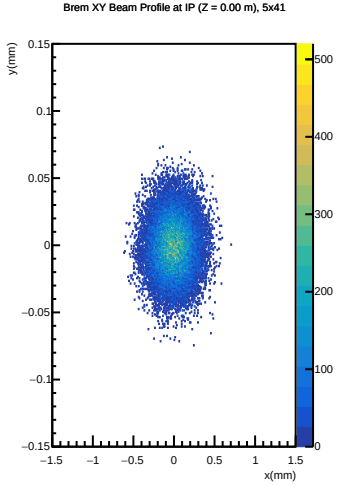
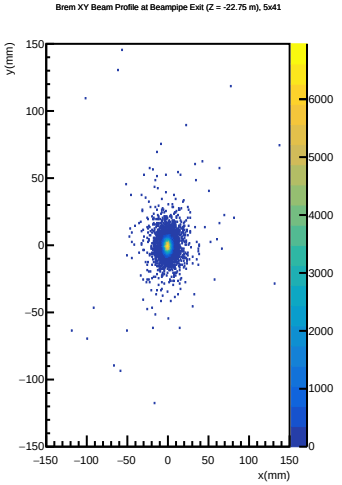
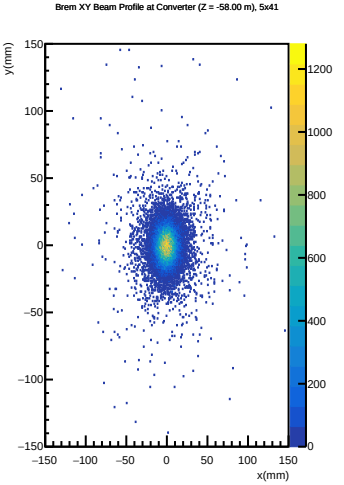
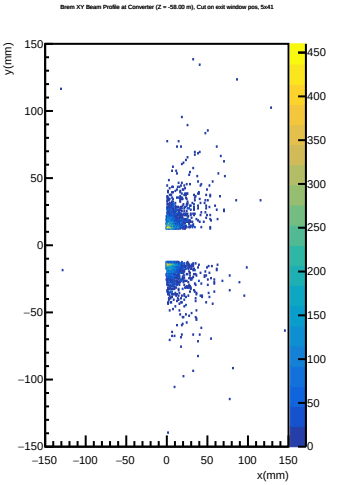
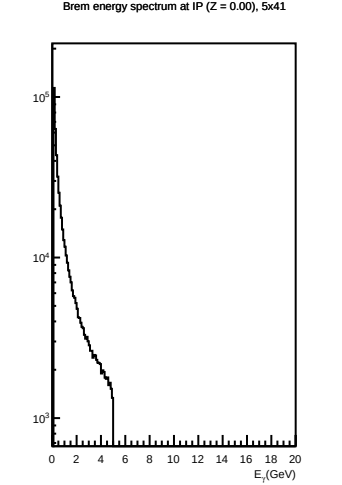
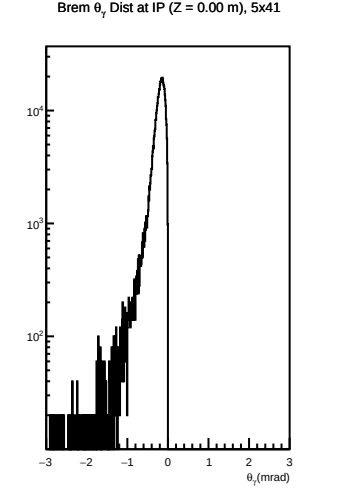

Brem XY Beam Profile at IP (Z = 0.00 m), 5x41
y(mm)
x(mm)

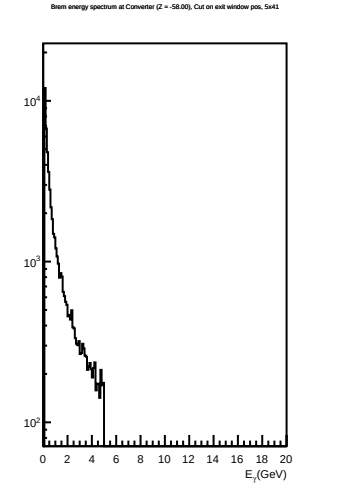

Brem XY Beam Profile at Beampipe Exit (Z = -22.75 m), 5x41
y(mm)
x(mm)

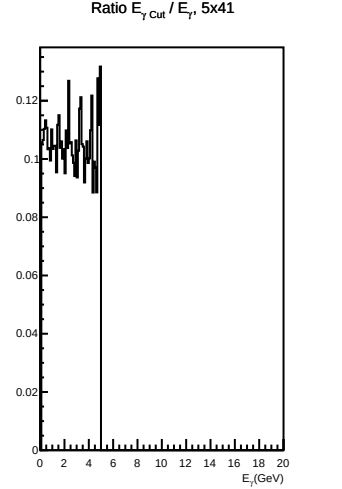

Brem XY Beam Profile at Converter (Z = -58.00 m), 5x41
y(mm)
x(mm)

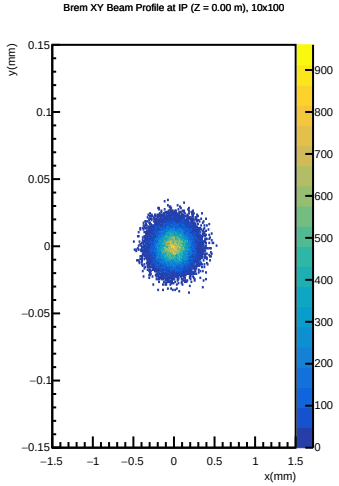

Brem XY Beam Profile at Converter (Z = -58.00 m), Cut on exit window pos, 5x41
y(mm)
x(mm)

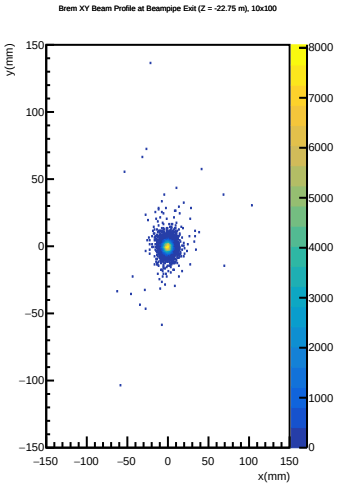

Brem energy spectrum at IP (Z = 0.00), 5x41
E_γ(GeV)

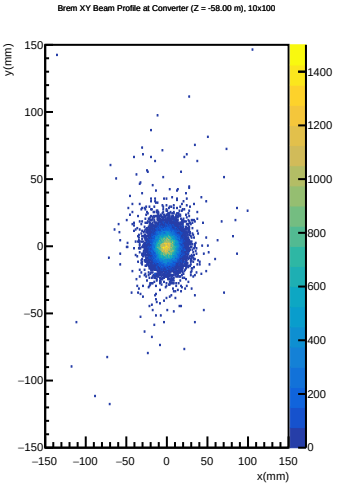

Brem θ_γ Dist at IP (Z = 0.00 m), 5x41
θ_γ(mrad)

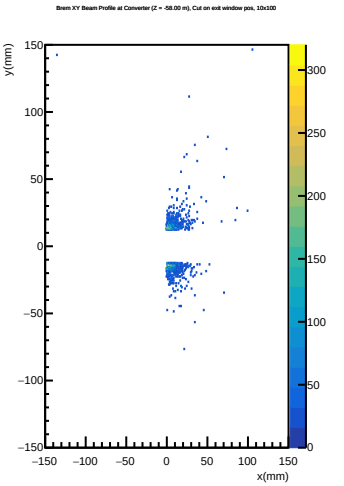

Brem energy spectrum at Converter (Z = -58.00), Cut on exit window pos, 5x41
E_γ(GeV)

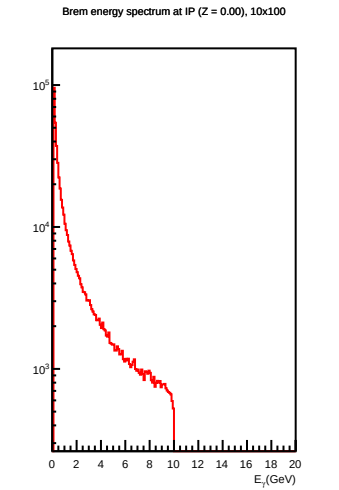

Ratio E_γ Cut / E_γ, 5x41
E_γ(GeV)

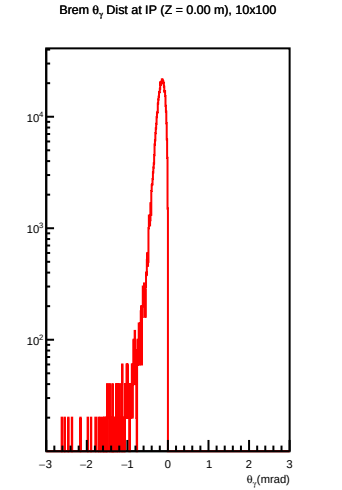

Brem XY Beam Profile at IP (Z = 0.00 m), 10x100
y(mm)
x(mm)

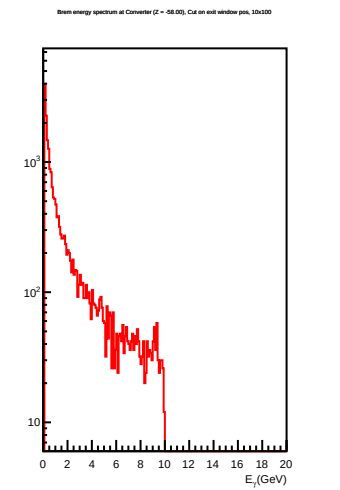

Brem XY Beam Profile at Beampipe Exit (Z = -22.75 m), 10x100
y(mm)
x(mm)

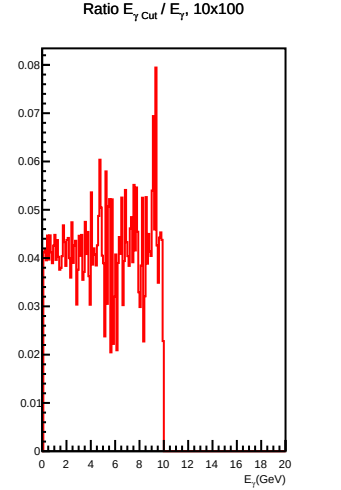

Brem XY Beam Profile at Converter (Z = -58.00 m), 10x100
y(mm)
x(mm)

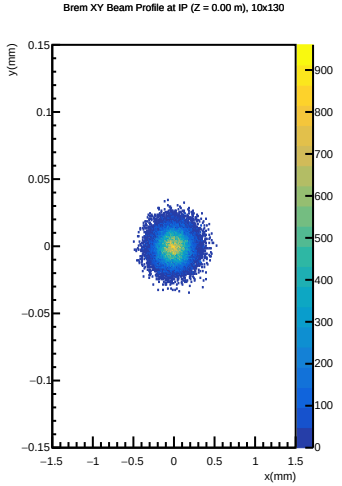

Brem XY Beam Profile at Converter (Z = -58.00 m), Cut on exit window pos, 10x100
y(mm)
x(mm)

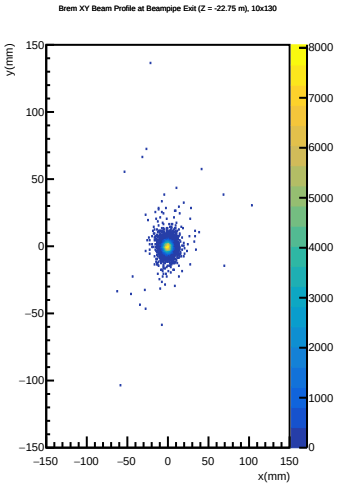

Brem energy spectrum at IP (Z = 0.00), 10x100
E_γ(GeV)

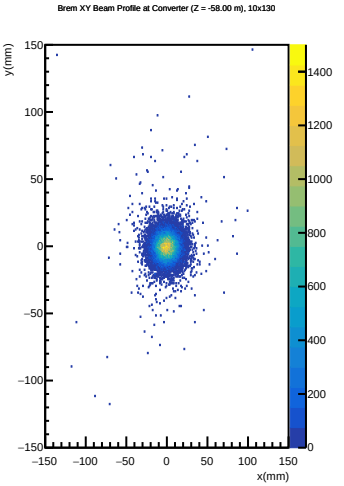

Brem θ_γ Dist at IP (Z = 0.00 m), 10x100
θ_γ(mrad)

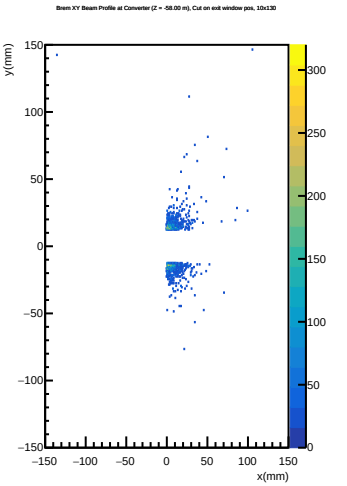

Brem energy spectrum at Converter (Z = -58.00), Cut on exit window pos, 10x100
E_γ(GeV)

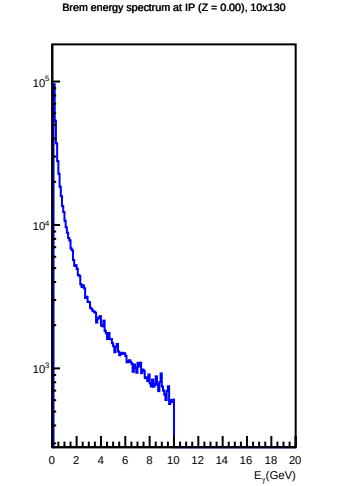

Ratio E_γ Cut / E_γ, 10x100
E_γ(GeV)

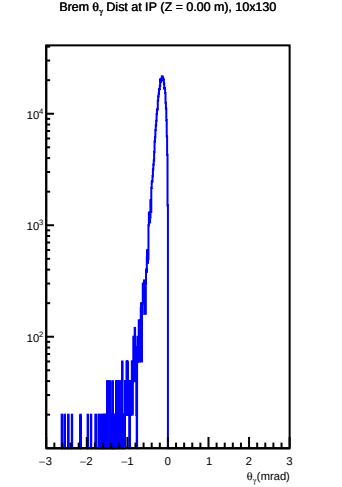

Brem XY Beam Profile at IP (Z = 0.00 m), 10x130
y(mm)
x(mm)

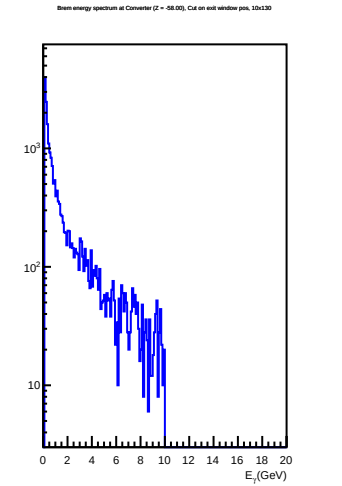

Brem XY Beam Profile at Beampipe Exit (Z = -22.75 m), 10x130
y(mm)
x(mm)

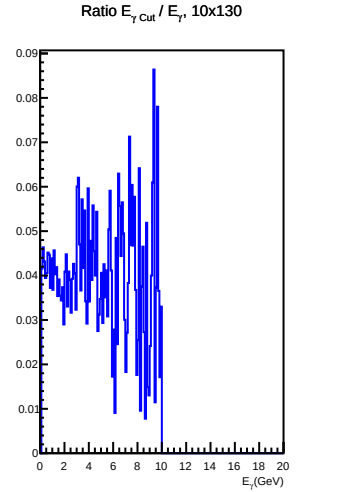

Brem XY Beam Profile at Converter (Z = -58.00 m), 10x130
y(mm)
x(mm)

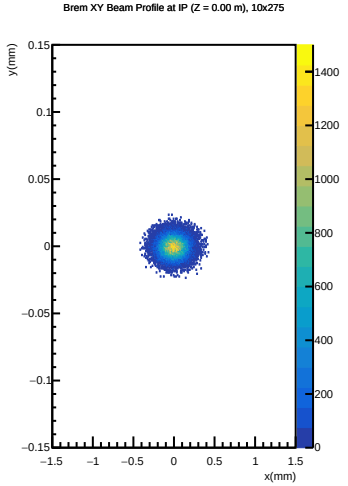

Brem XY Beam Profile at Converter (Z = -58.00 m), Cut on exit window pos, 10x130
y(mm)
x(mm)

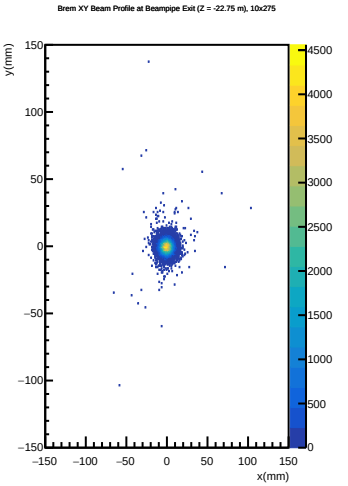

Brem energy spectrum at IP (Z = 0.00), 10x130
E_γ(GeV)

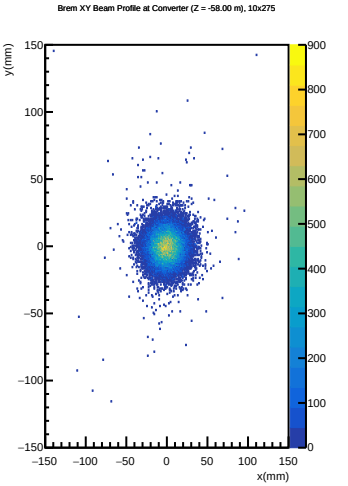

Brem θ_γ Dist at IP (Z = 0.00 m), 10x130
θ_γ(mrad)

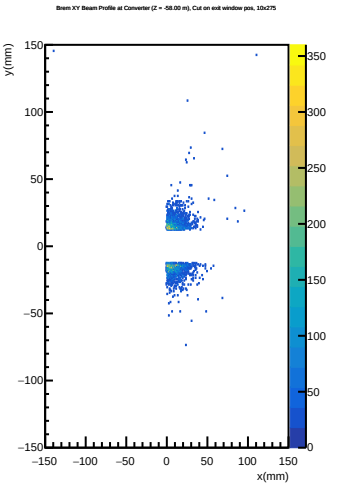

Brem energy spectrum at Converter (Z = -58.00), Cut on exit window pos, 10x130
E_γ(GeV)

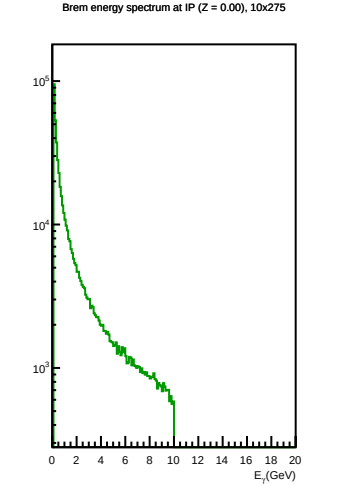

Ratio E_γ Cut / E_γ, 10x130
E_γ(GeV)

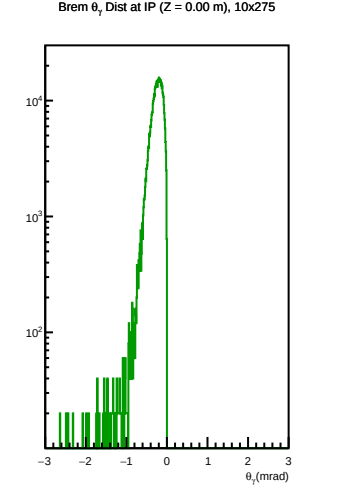

Brem XY Beam Profile at IP (Z = 0.00 m), 10x275
y(mm)
x(mm)

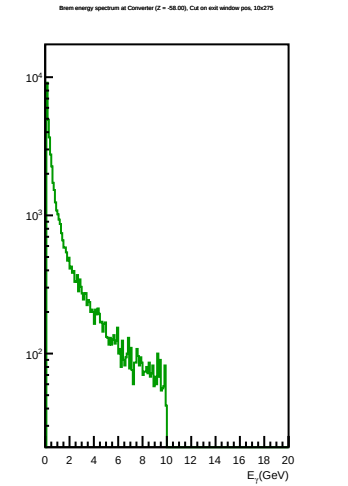

Brem XY Beam Profile at Beampipe Exit (Z = -22.75 m), 10x275
y(mm)
x(mm)

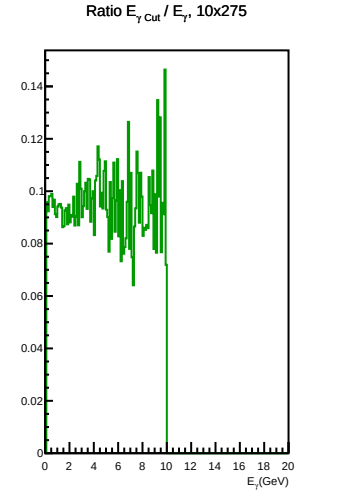

Brem XY Beam Profile at Converter (Z = -58.00 m), 10x275
y(mm)
x(mm)

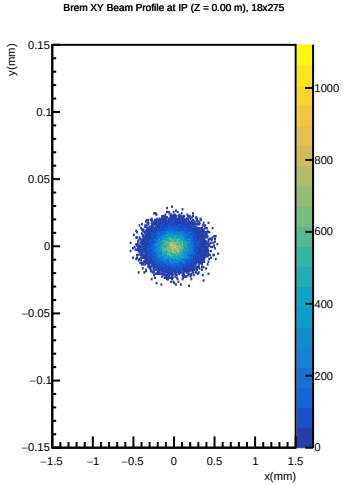

Brem XY Beam Profile at Converter (Z = -58.00 m), Cut on exit window pos, 10x275
y(mm)
x(mm)

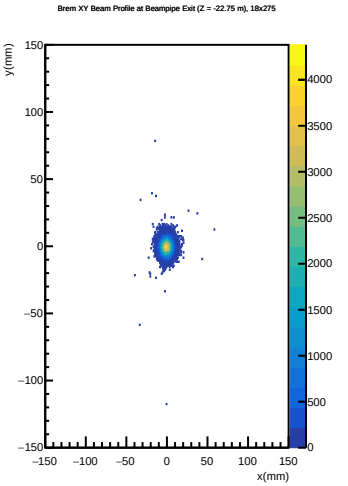

Brem energy spectrum at IP (Z = 0.00), 10x275
E_γ(GeV)

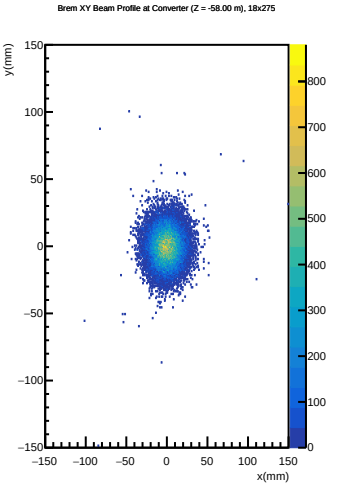

Brem θ_γ Dist at IP (Z = 0.00 m), 10x275
θ_γ(mrad)

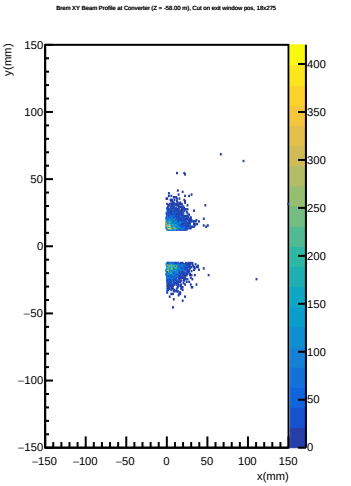

Brem energy spectrum at Converter (Z = -58.00), Cut on exit window pos, 10x275
E_γ(GeV)

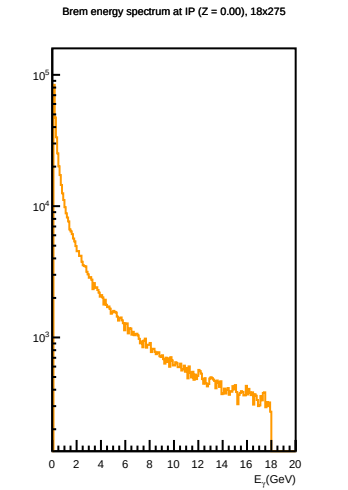

Ratio E_γ Cut / E_γ, 10x275
E_γ(GeV)

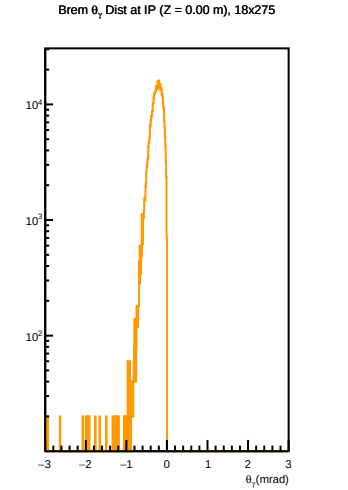

Brem XY Beam Profile at IP (Z = 0.00 m), 18x275
y(mm)
x(mm)

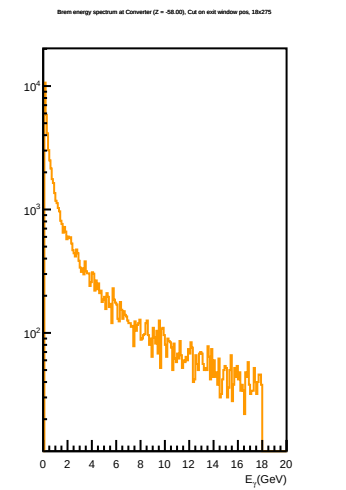

Brem XY Beam Profile at Beampipe Exit (Z = -22.75 m), 18x275
y(mm)
x(mm)

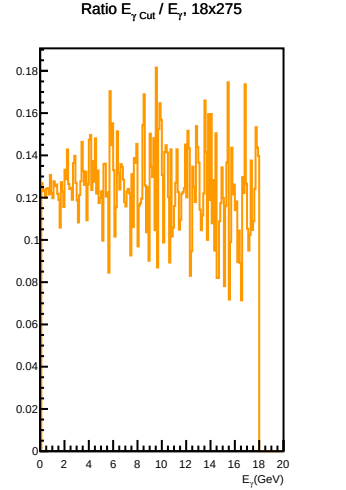

Brem XY Beam Profile at Converter (Z = -58.00 m), 18x275
y(mm)
x(mm)


Brem XY Beam Profile at Converter (Z = -58.00 m), Cut on exit window pos, 18x275
y(mm)
x(mm)

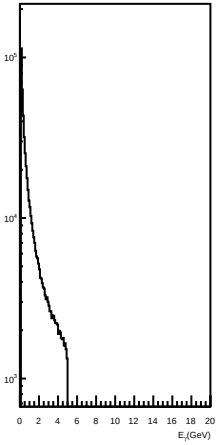

Brem energy spectrum at IP (Z = 0.00), 18x275
E_γ(GeV)


Brem θ_γ Dist at IP (Z = 0.00 m), 18x275
θ_γ(mrad)

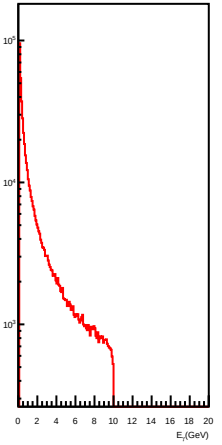

Brem energy spectrum at Converter (Z = -58.00), Cut on exit window pos, 18x275
E_γ(GeV)


Ratio E_γ Cut / E_γ, 18x275
E_γ(GeV)

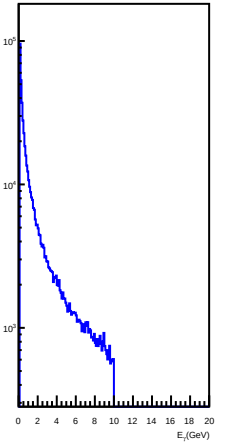
Brem energy spectrum at IP (Z = 0.00), 5x41



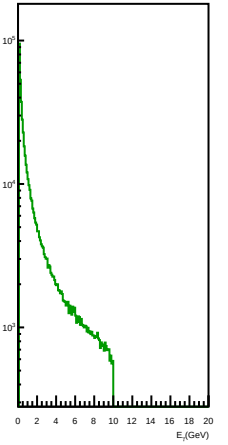
Brem energy spectrum at IP (Z = 0.00), 10x100



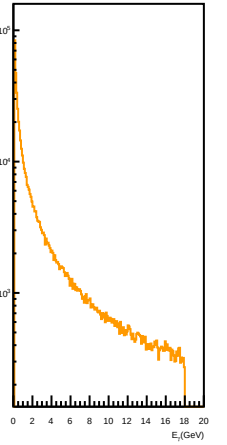
Brem energy spectrum at IP (Z = 0.00), 10x130



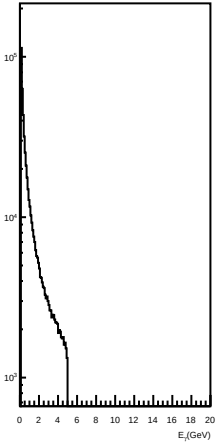
Brem energy spectrum at IP (Z = 0.00), 10x275



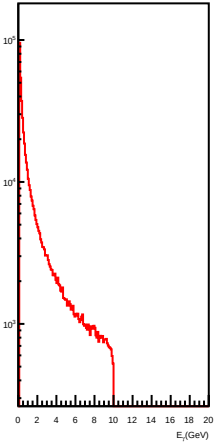
Brem energy spectrum at IP (Z = 0.00), 18x275



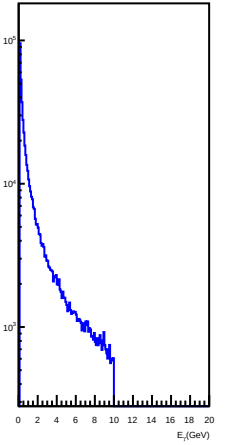
Brem energy spectrum at IP (Z = 0.00), θ_γ < 2 mrad, 5x41



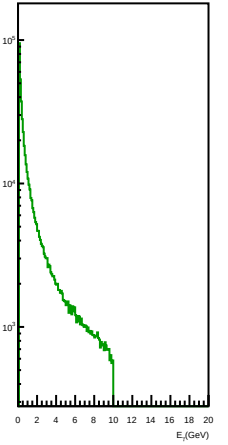
Brem energy spectrum at IP (Z = 0.00), θ_γ < 2 mrad, 10x100



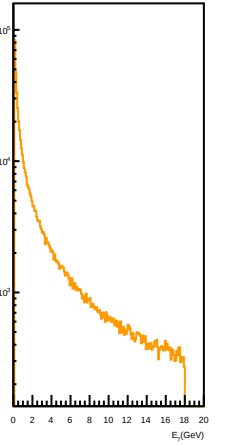
Brem energy spectrum at IP (Z = 0.00), θ_γ < 2 mrad, 10x130



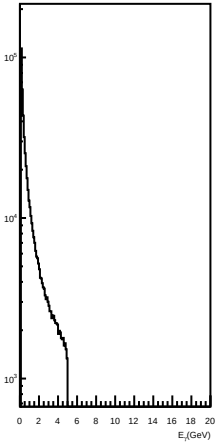
Brem energy spectrum at IP (Z = 0.00), θ_γ < 2 mrad, 10x275



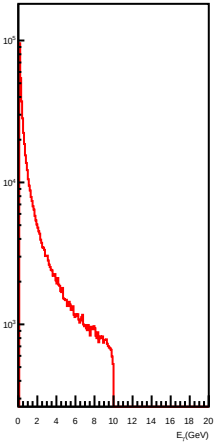
Brem energy spectrum at IP (Z = 0.00), θ_γ < 2 mrad, 18x275



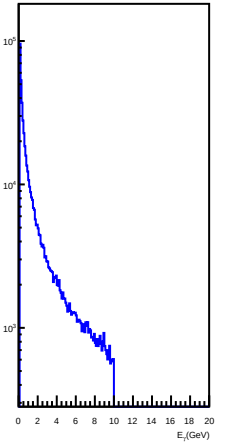
Brem energy spectrum at IP (Z = 0.00), 5x41



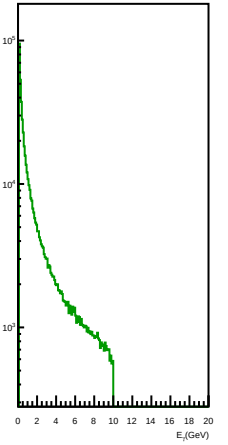
Brem energy spectrum at IP (Z = 0.00), 10x100



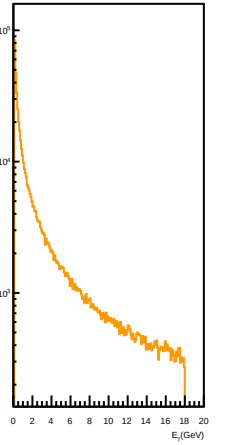
Brem energy spectrum at IP (Z = 0.00), 10x130



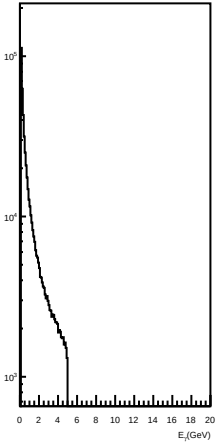
Brem energy spectrum at IP (Z = 0.00), 10x275



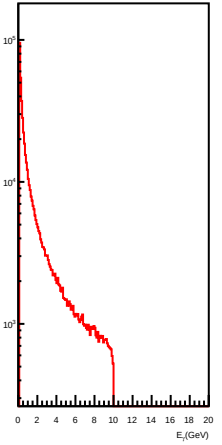
Brem energy spectrum at IP (Z = 0.00), 18x275



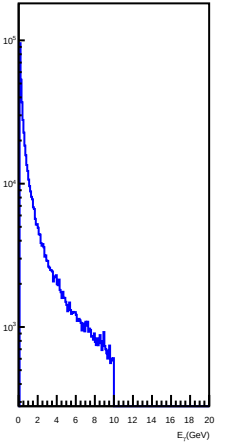
Brem energy spectrum at IP (Z = 0.00), θ_γ < 1 mrad, 5x41



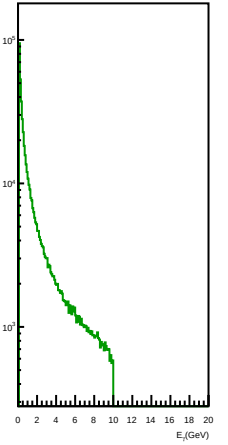
Brem energy spectrum at IP (Z = 0.00), θ_γ < 1 mrad, 10x100



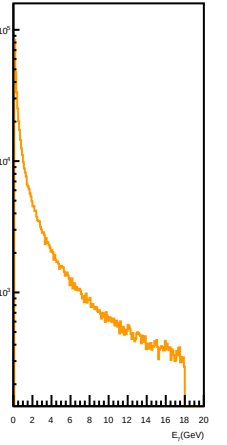
Brem energy spectrum at IP (Z = 0.00), θ_γ < 1 mrad, 10x130

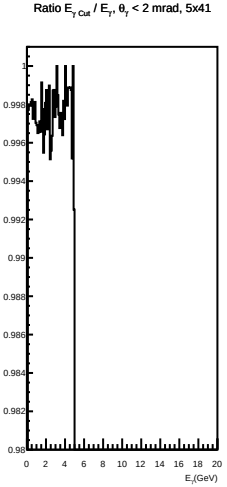


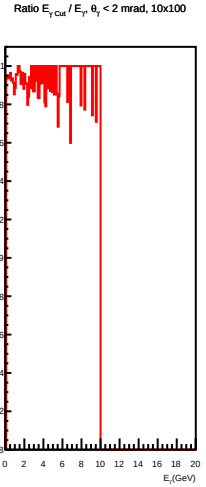
Brem energy spectrum at IP (Z = 0.00), θ_γ < 1 mrad, 10x275

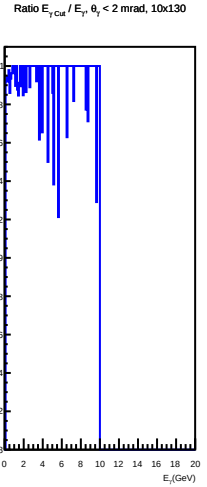


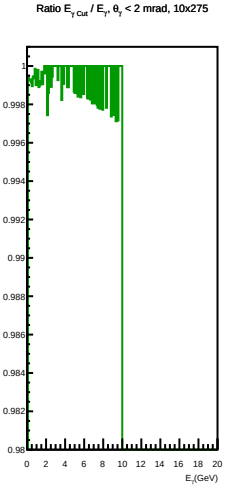
Brem energy spectrum at IP (Z = 0.00), θ_γ < 1 mrad, 18x275

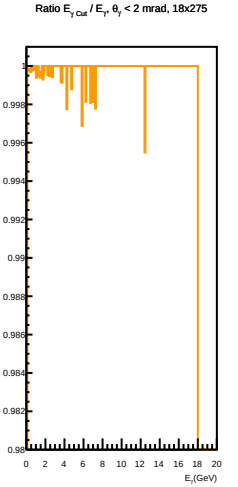


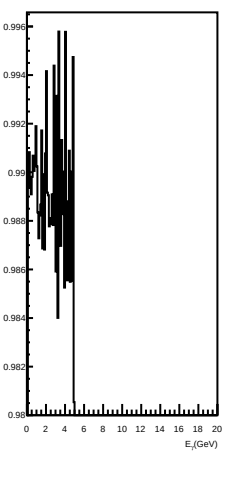

Ratio $E_{\gamma\,Cut}$ / E_γ, θ_γ < 2 mrad, 5x41
E_γ(GeV)

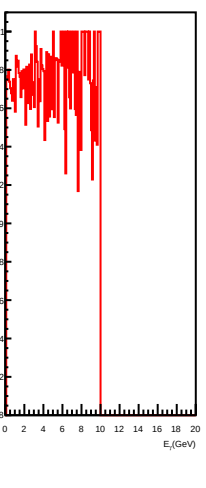

Ratio $E_{\gamma\,Cut}$ / E_γ, θ_γ < 2 mrad, 10x100
E_γ(GeV)

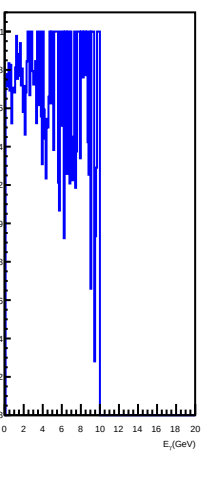

Ratio $E_{\gamma\,Cut}$ / E_γ, θ_γ < 2 mrad, 10x130
E_γ(GeV)

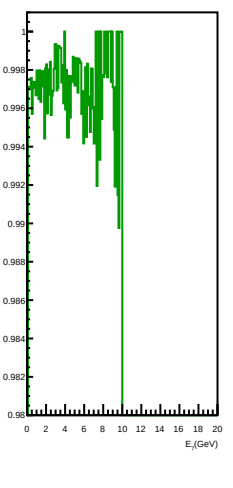

Ratio $E_{\gamma\,Cut}$ / E_γ, θ_γ < 2 mrad, 10x275
E_γ(GeV)

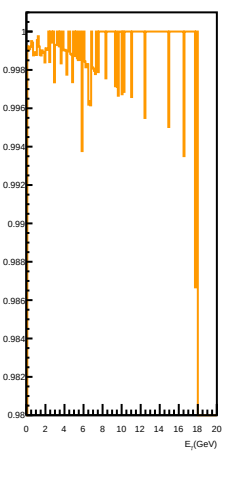

Ratio $E_{\gamma\,Cut}$ / E_γ, θ_γ < 2 mrad, 18x275
E_γ(GeV)

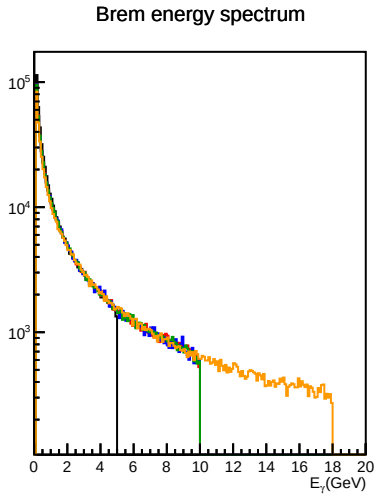

Ratio $E_{\gamma\,Cut}$ / E_γ, θ_γ < 1 mrad, 5x41
E_γ(GeV)

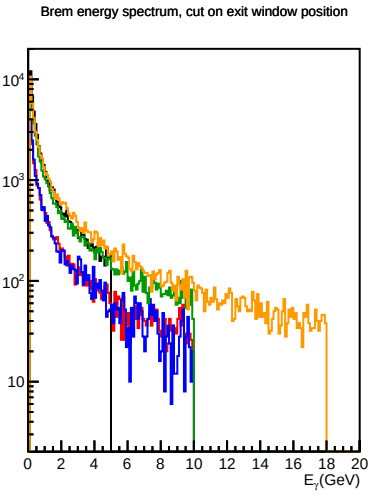

Ratio $E_{\gamma\,Cut}$ / E_γ, θ_γ < 1 mrad, 10x100
E_γ(GeV)

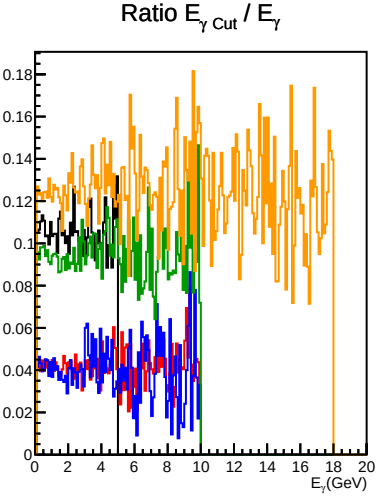

Ratio $E_{\gamma\,Cut}$ / E_γ, θ_γ < 1 mrad, 10x130
E_γ(GeV)

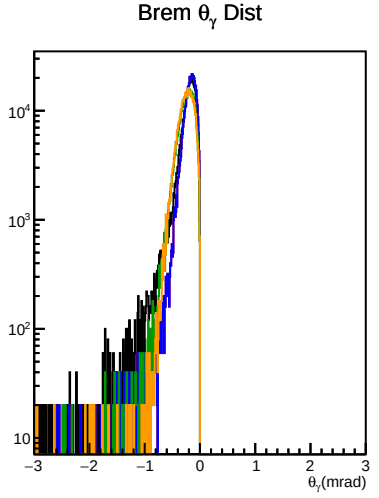

Ratio $E_{\gamma\,Cut}$ / E_γ, θ_γ < 1 mrad, 10x275
E_γ(GeV)

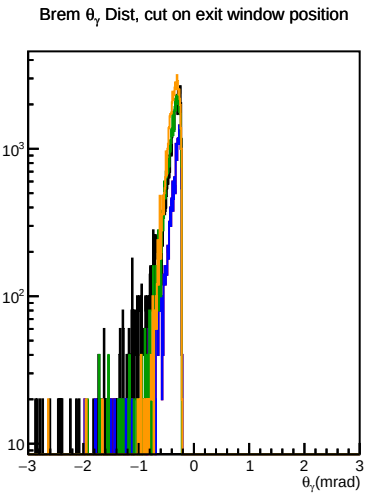

Ratio $E_{\gamma\,Cut}$ / E_γ, θ_γ < 1 mrad, 18x275
E_γ(GeV)

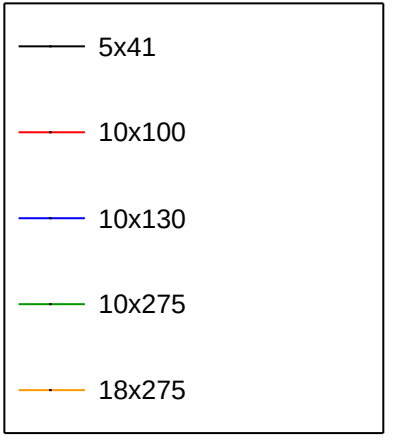

Brem energy spectrum
10^5
10^4
10^3
0 2 4 6 8 10 12 14 16 18 20
E_γ(GeV)


Brem energy spectrum, cut on exit window position
10^4
10^3
10^2
10
0 2 4 6 8 10 12 14 16 18 20
E_γ(GeV)

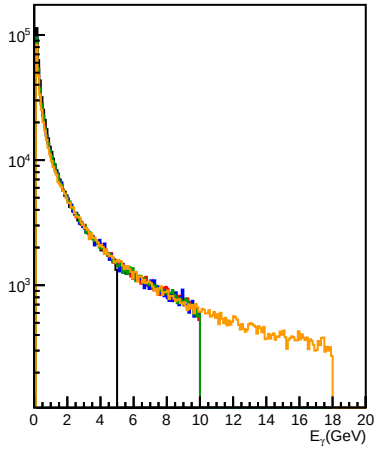

Ratio $E_{\gamma\ Cut}$ / E_γ
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
0 2 4 6 8 10 12 14 16 18 20
E_γ(GeV)


Brem θ_γ Dist
10^4
10^3
10^2
10
−3 −2 −1 0 1 2 3
θ_γ(mrad)

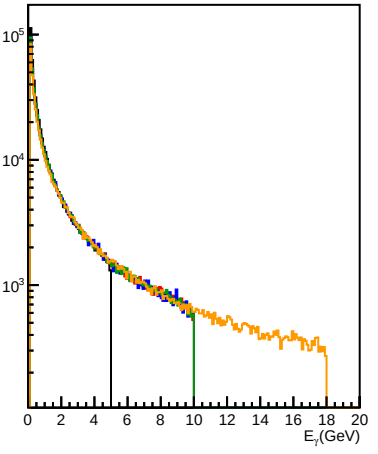

Brem θ_γ Dist, cut on exit window position
10^3
10^2
10
−3 −2 −1 0 1 2 3
θ_γ(mrad)


5x41
10x100
10x130
10x275
18x275

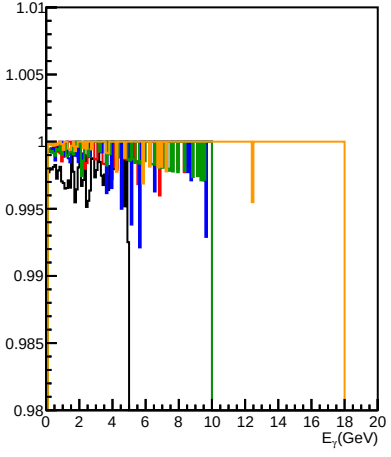
Brem energy spectrum, $\theta_\gamma < 2$ mrad



Brem energy spectrum, $\theta_\gamma < 1$ mrad



Ratio $E_{\gamma\ Cut} / E_\gamma$, $\theta_\gamma < 2$ mrad



Ratio $E_{\gamma\ Cut} / E_\gamma$, $\theta_\gamma < 1$ mrad