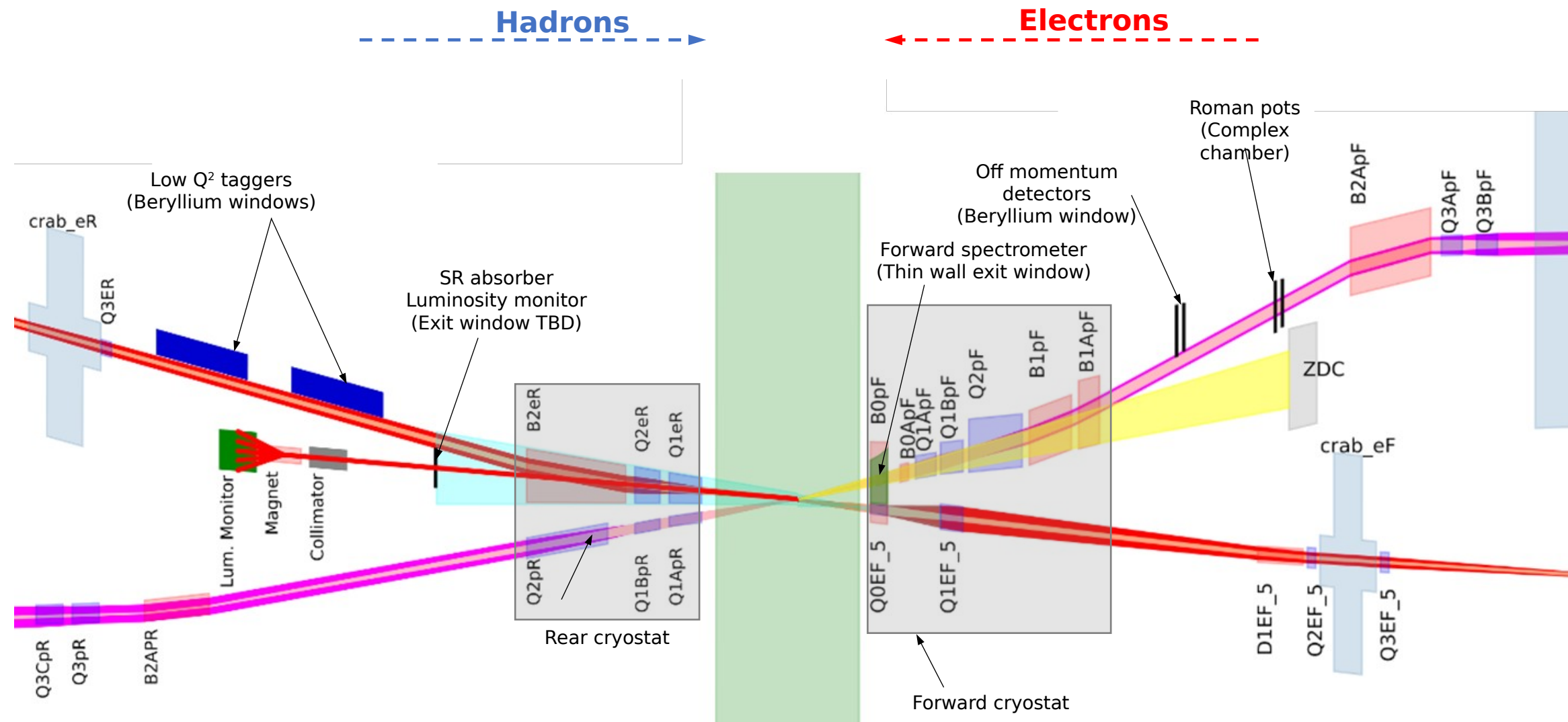
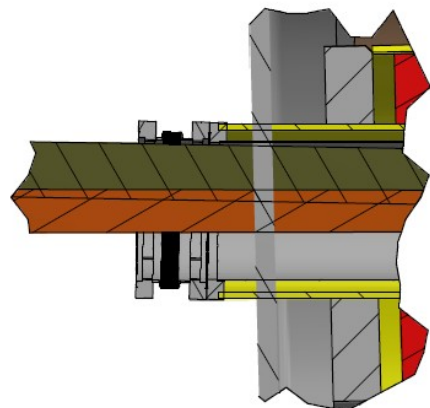
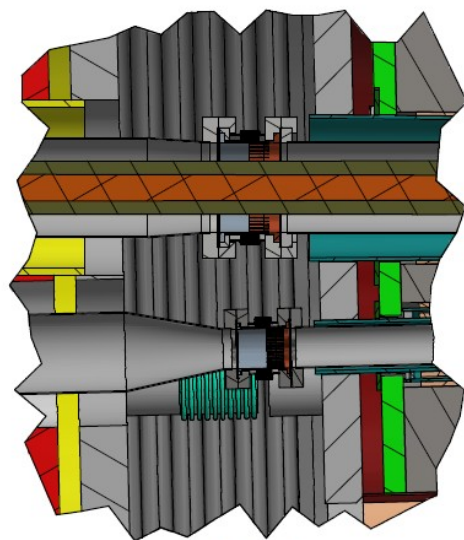


Interaction Region Overview

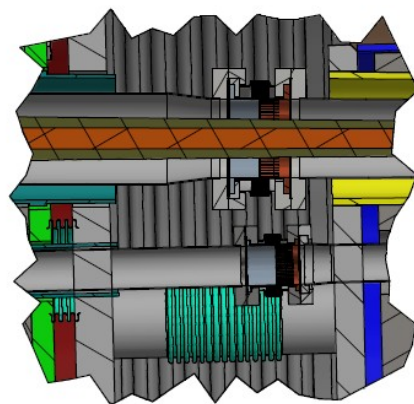




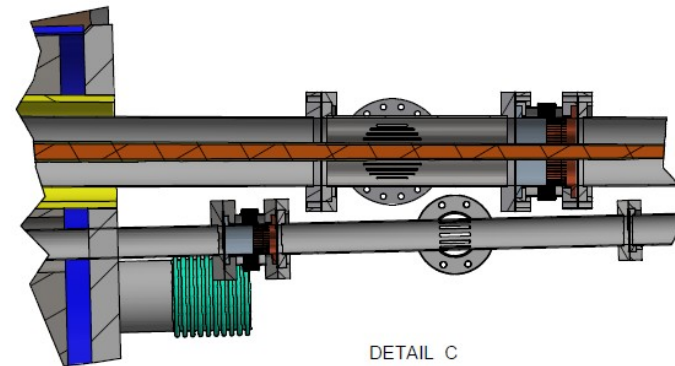
DETAIL F



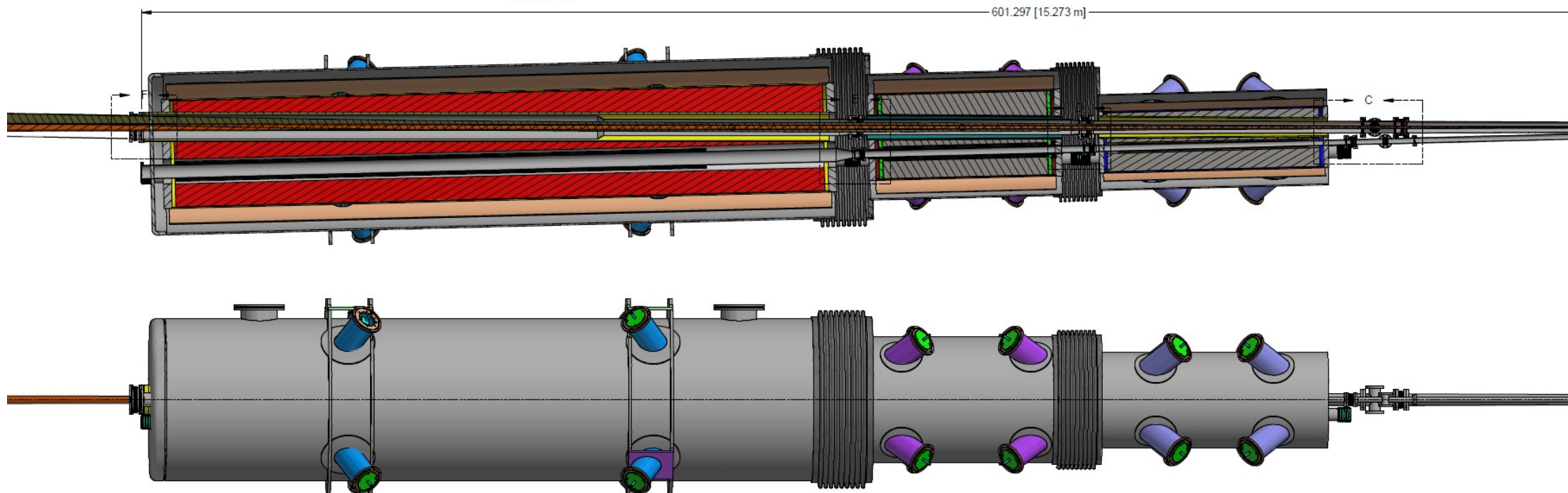
DETAIL E



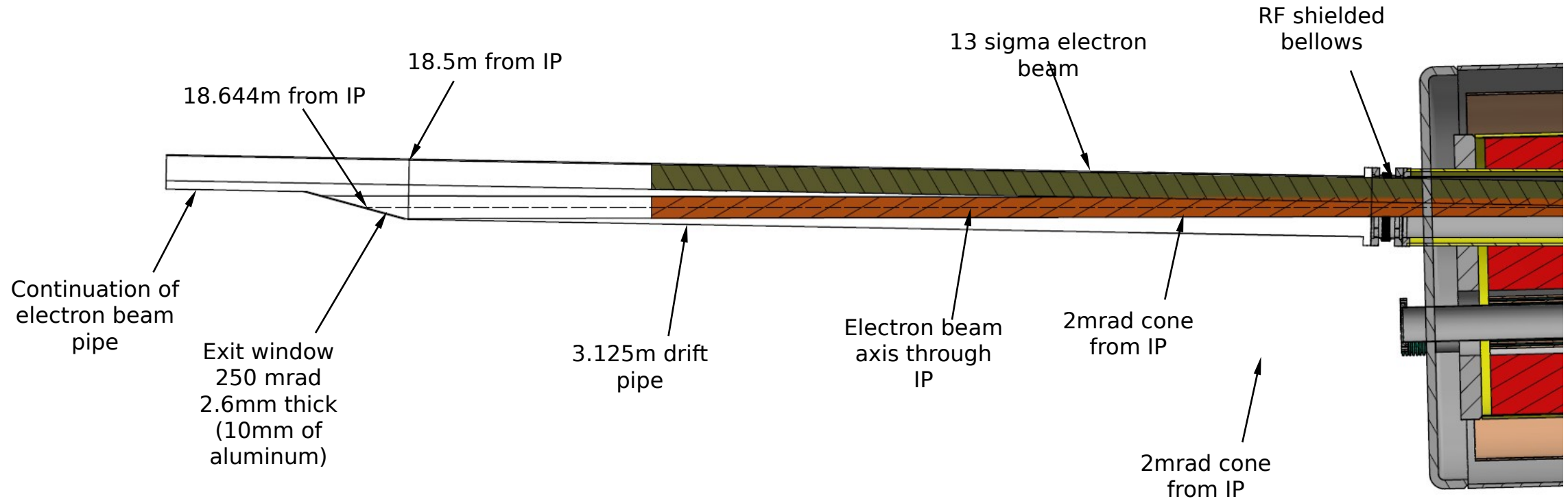
DETAIL D



DETAIL C



Exit of Rear Cryostat



Simulation Information

Lattice date: 210405

0.5m shift included

10GeV, 2.5A

Tails included

All surfaces assumed copper

- Central section beryllium
- Exit window aluminum

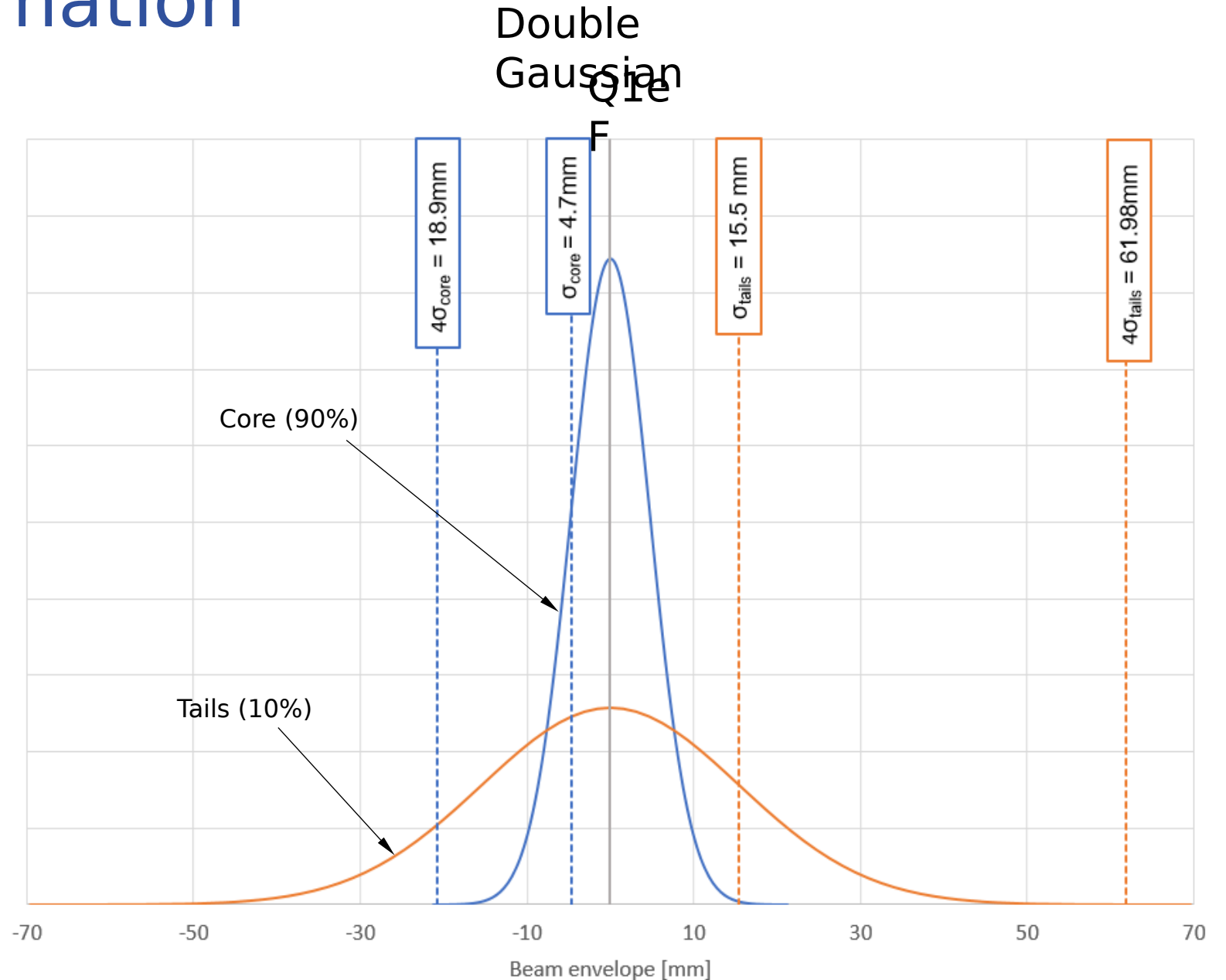
Roughness ratio = 0.05

Forward magnets include:

- D1eF
- Q1eF
- Q0eF

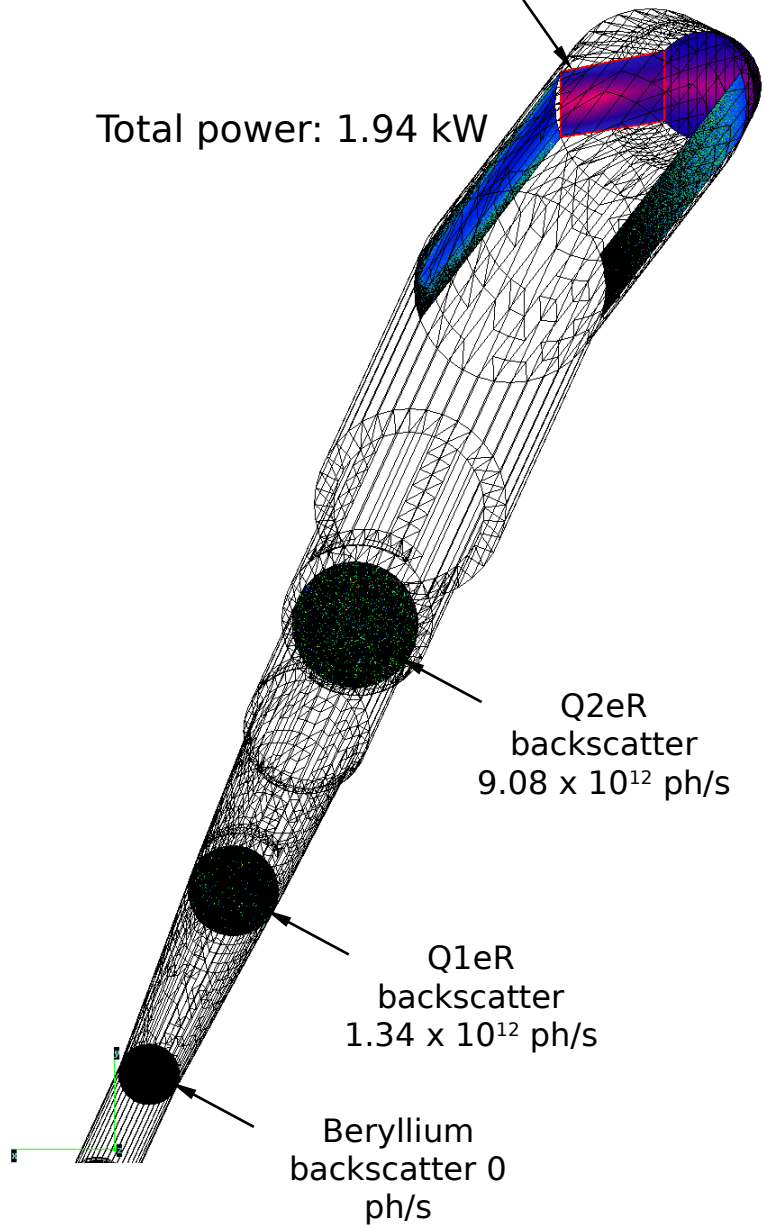
Rear magnets include:

- Q1eR
- Q2eR
- B2AeR
- B2BeR



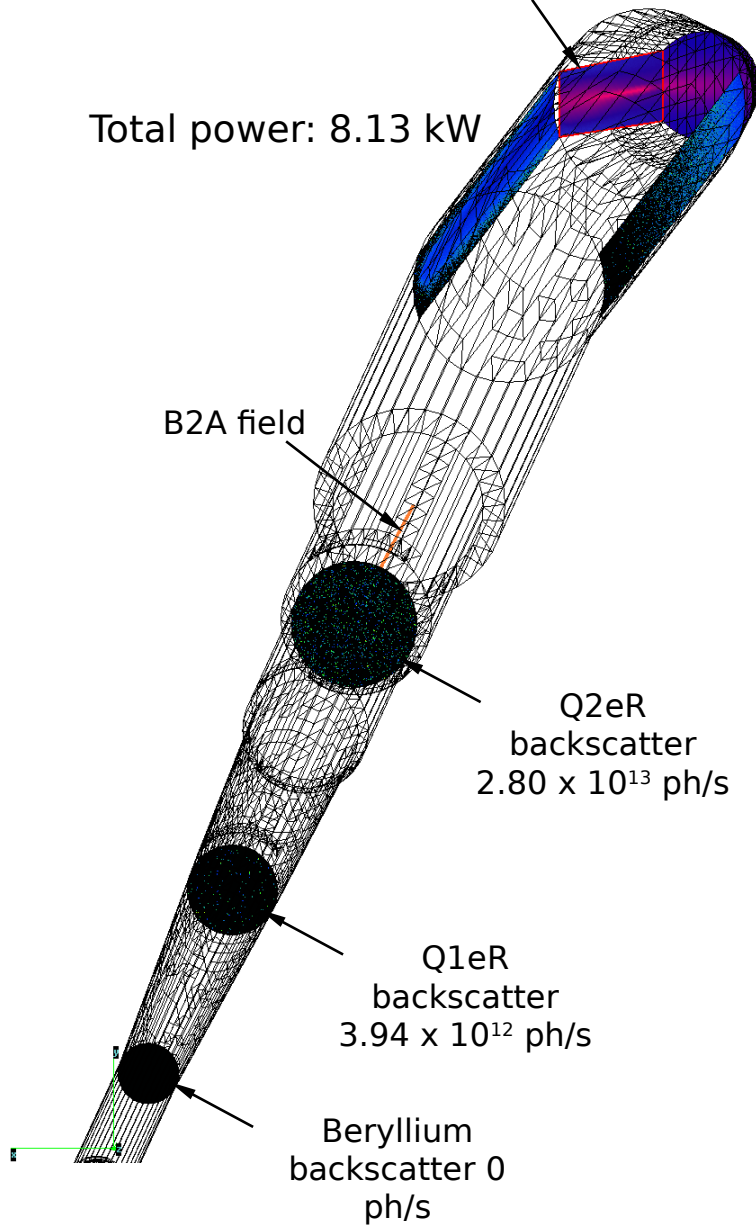
Forward magnets
0.524 kW

Total power: 1.94 kW



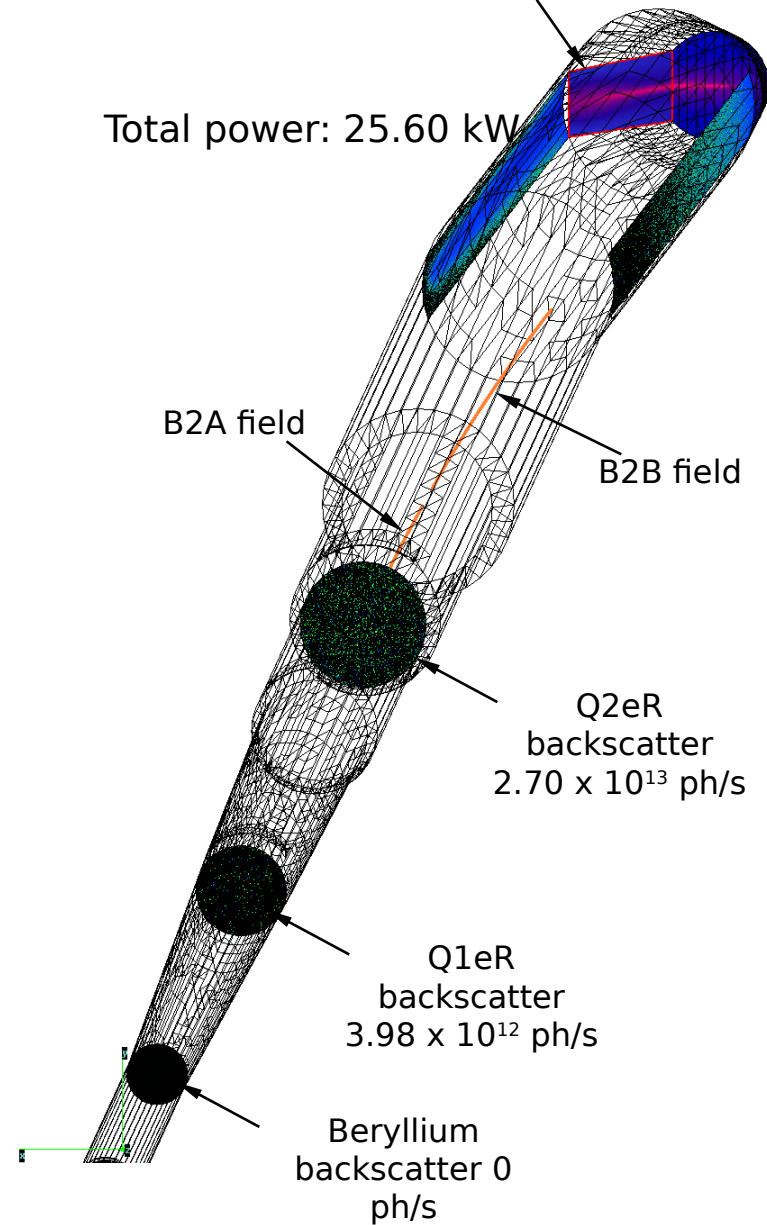
Forward magnets + B2A
6.72 kW

Total power: 8.13 kW



Forward magnets + B2A + B2B
10.20 kW

Total power: 25.60 kW



Power on Exit Window (250mrad)

