

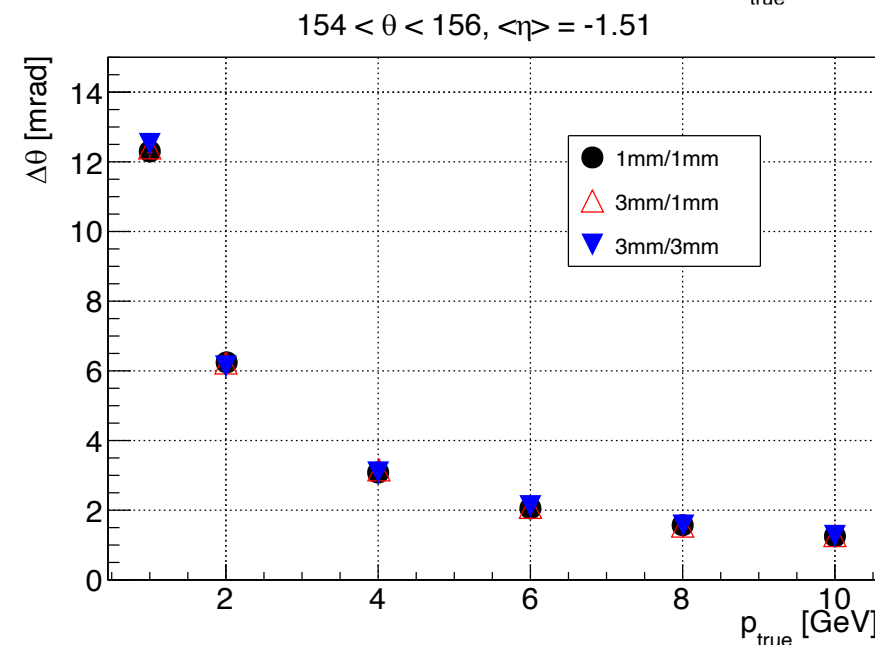
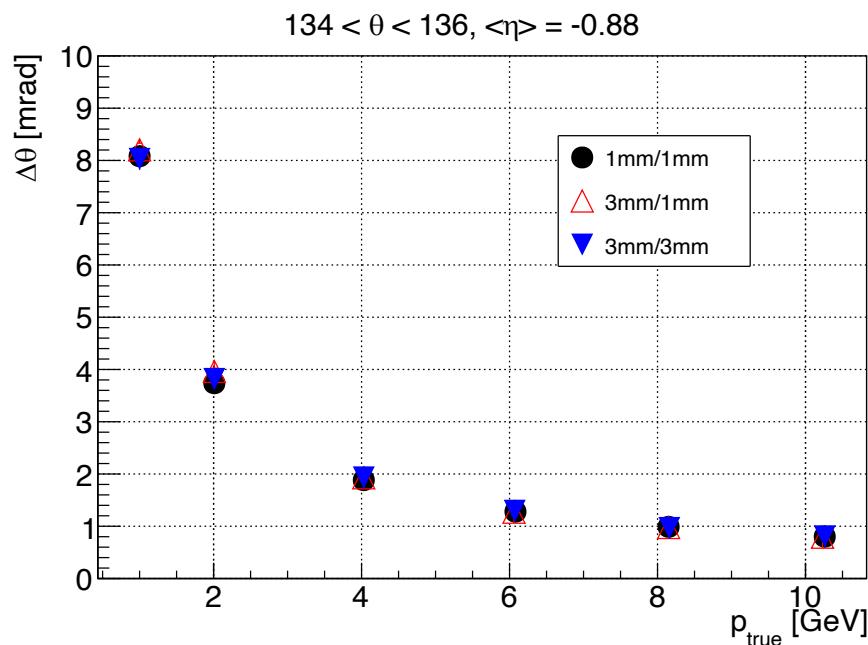
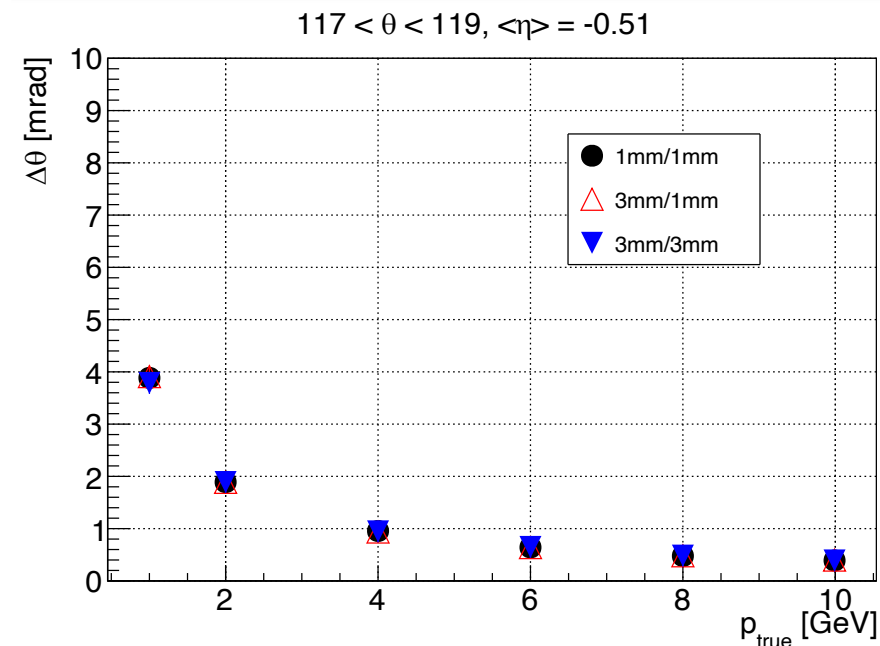
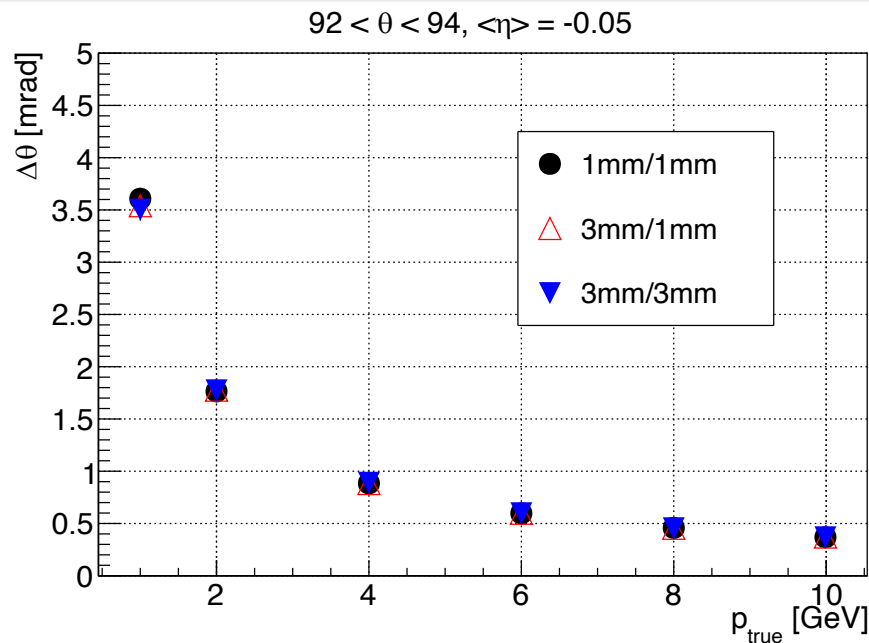
MPGD Angular Resolution Study Update

Matt Posik
Temple University

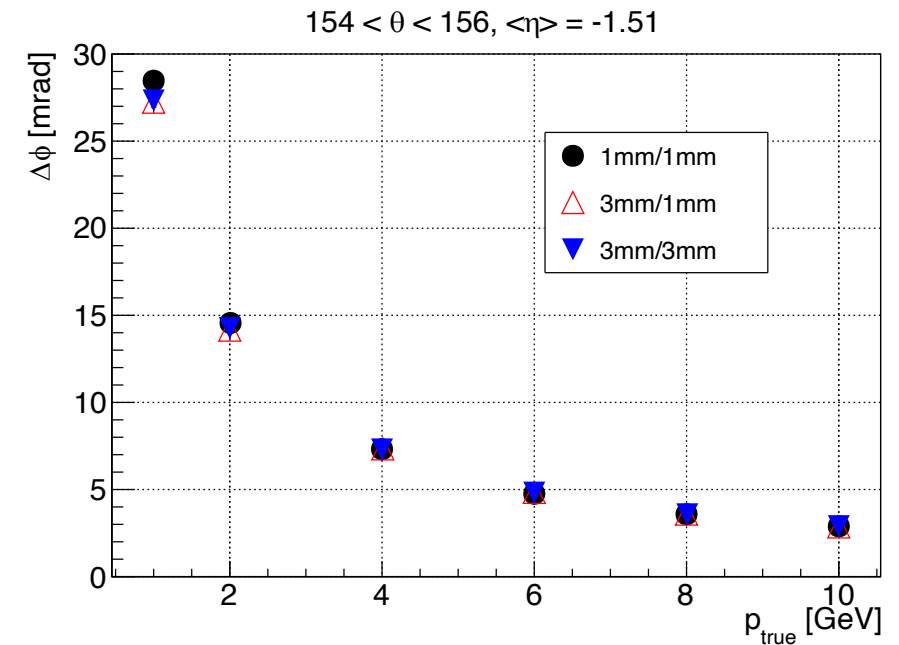
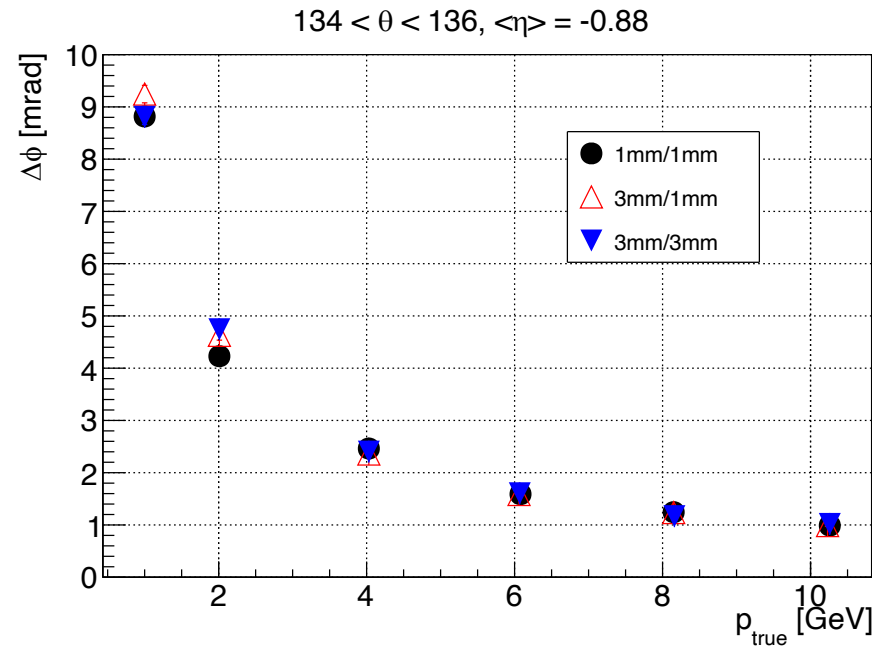
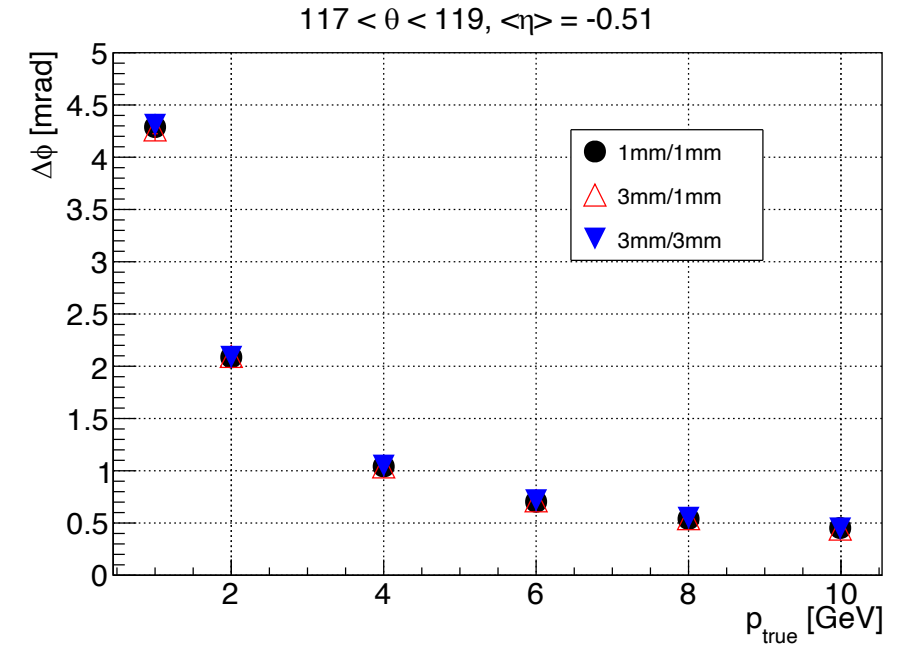
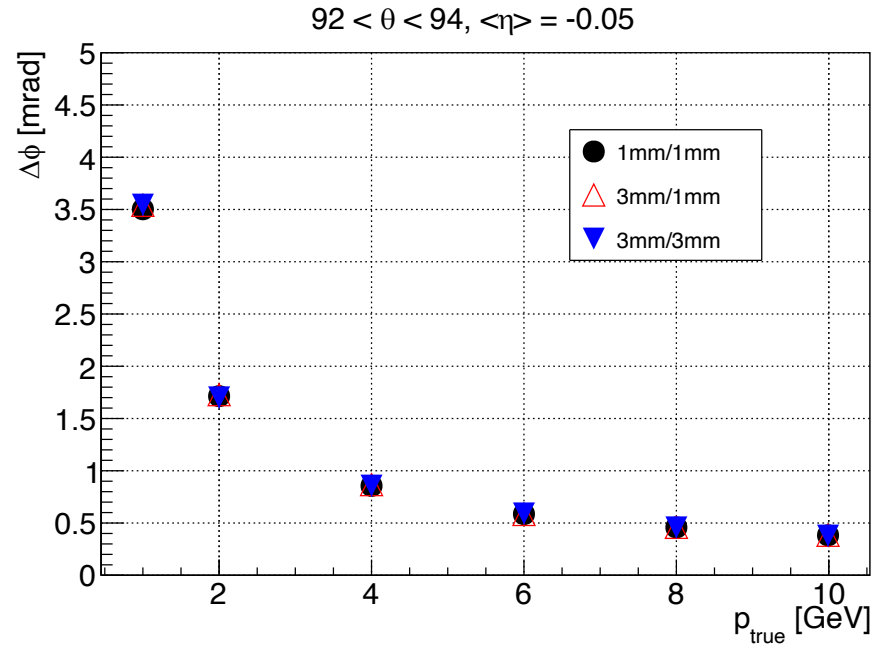
➤ Resolutions taken from test beam data

θ [deg]	$\theta - 90^\circ$ [deg]	$\langle \eta \rangle$	1mm Resolution [μm]	3mm Resolution [μm]
92-94	2-4	0.05	80	90
117-119	27-29	0.51	150	250
134-136	44-46	0.88	190	390
154-156	64-66	1.51	240	520

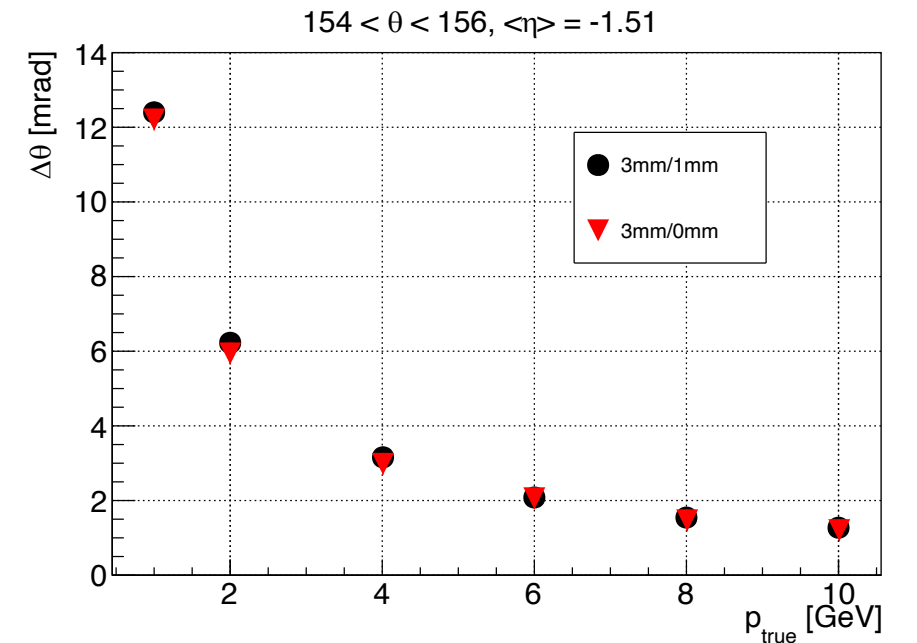
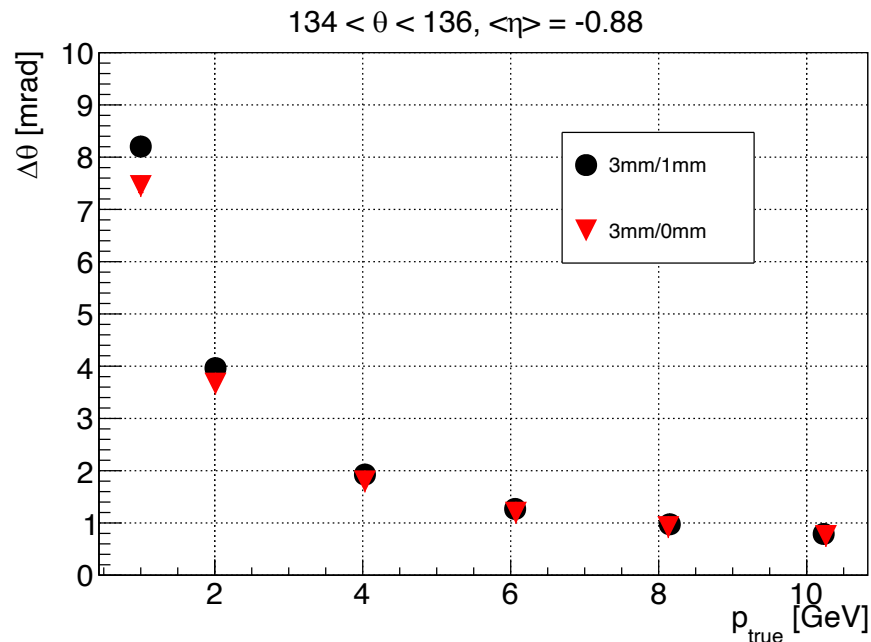
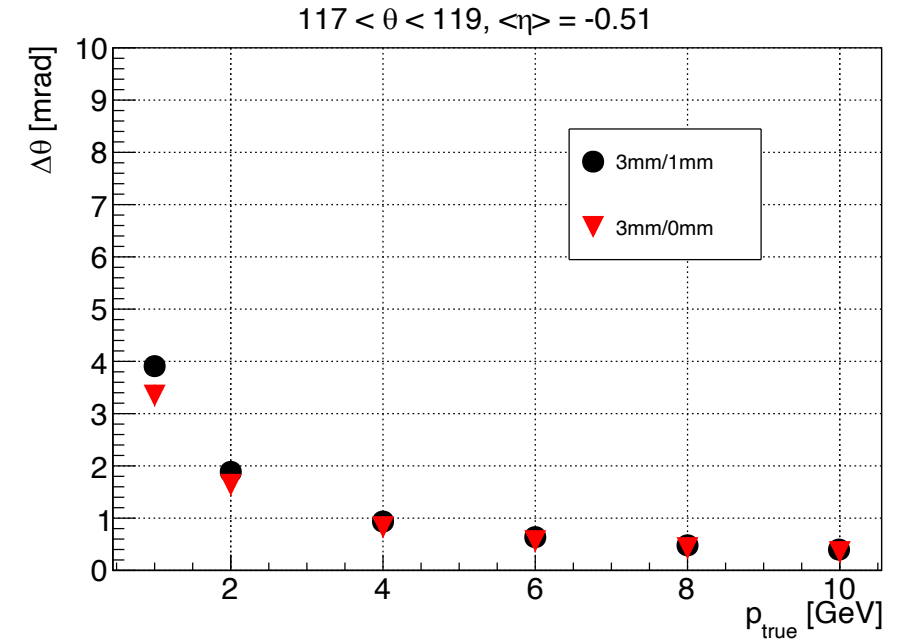
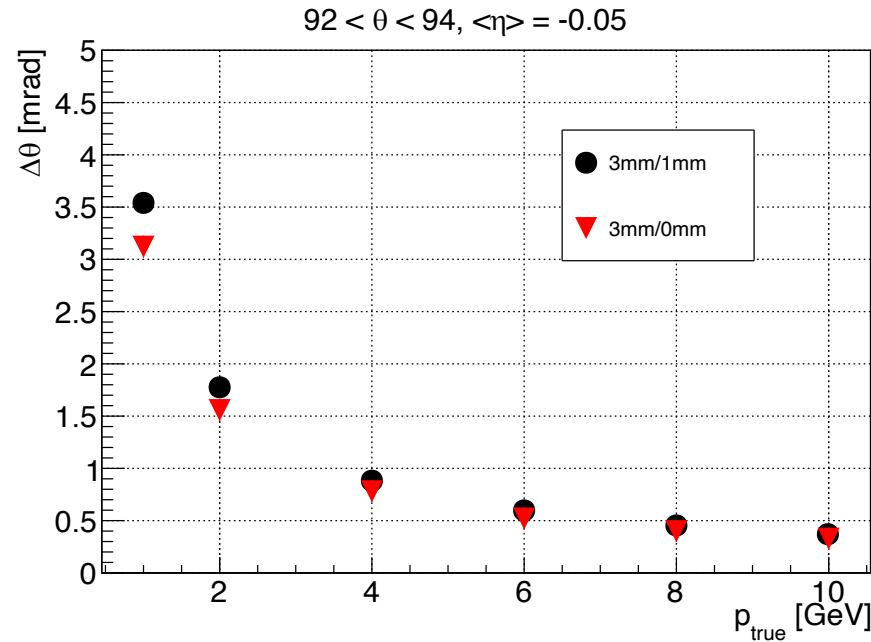
Gap Dependence: θ Resolution



Gap Dependence: ϕ Resolution



- With μ RWELL-BOT
(3mm/1mm)
- Without μ RWELL-BOT
(3mm/0mm)



- With μ RWELL-BOT
(3mm/1mm)
- Without μ RWELL-BOT
(3mm/0mm)

