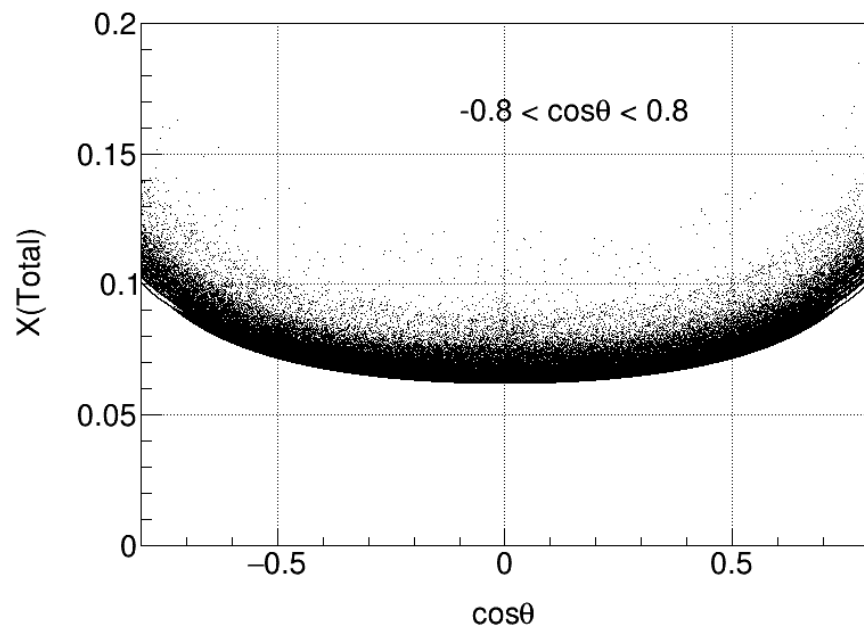
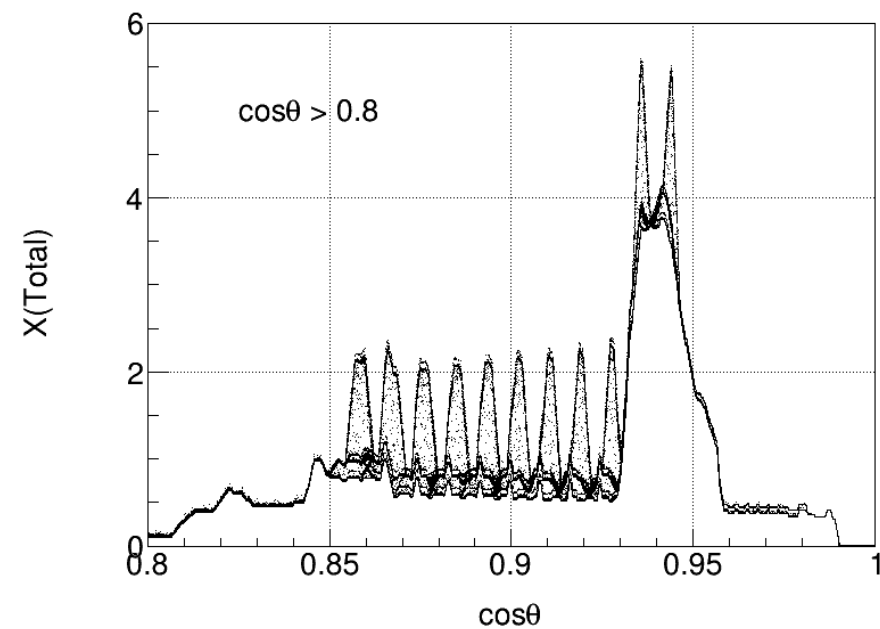
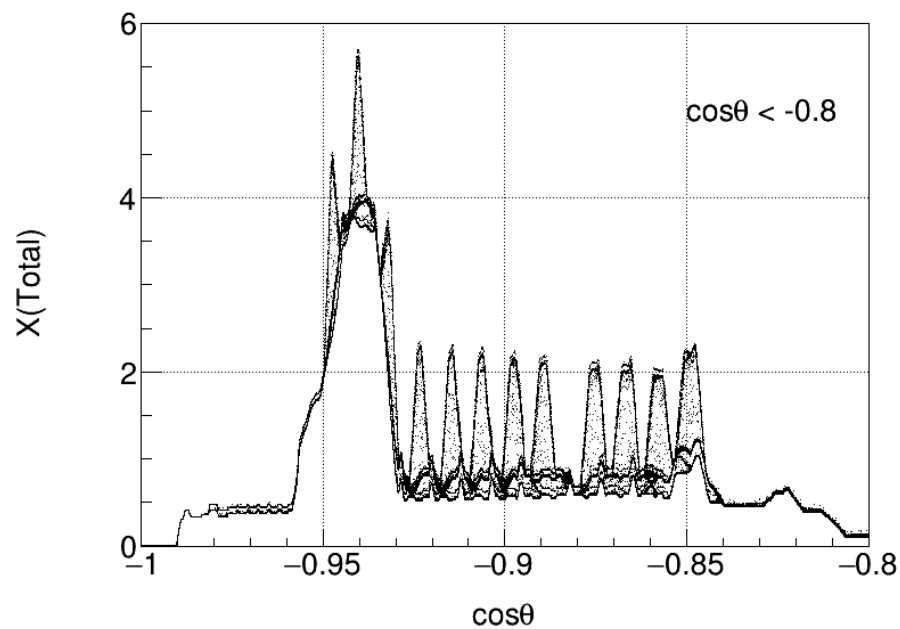


Total MDC

Barrel Region



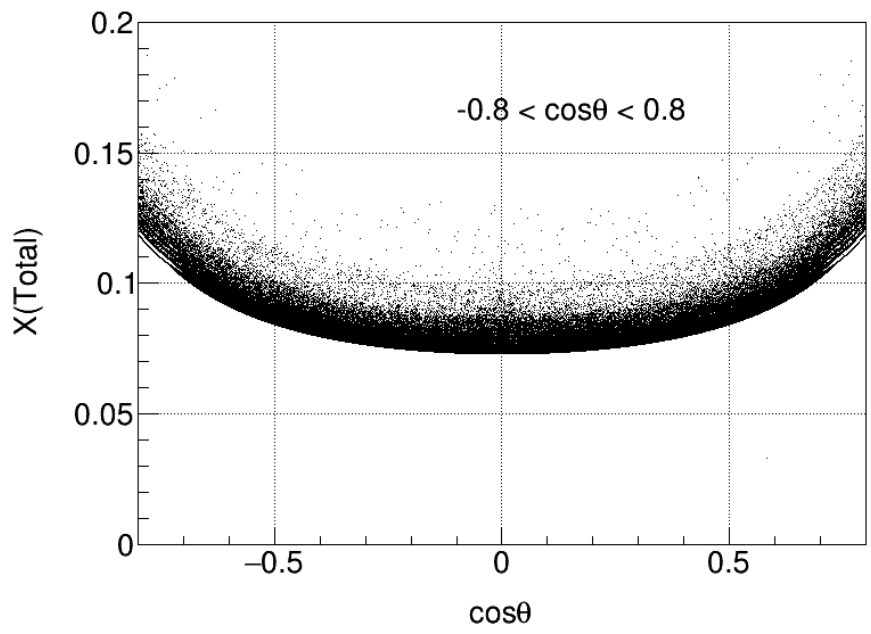
Endcap Region



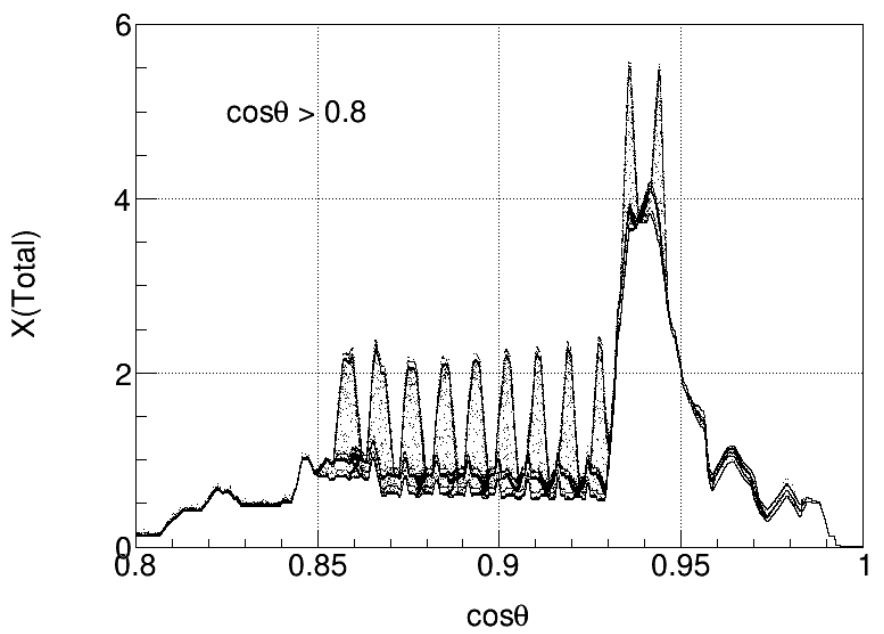
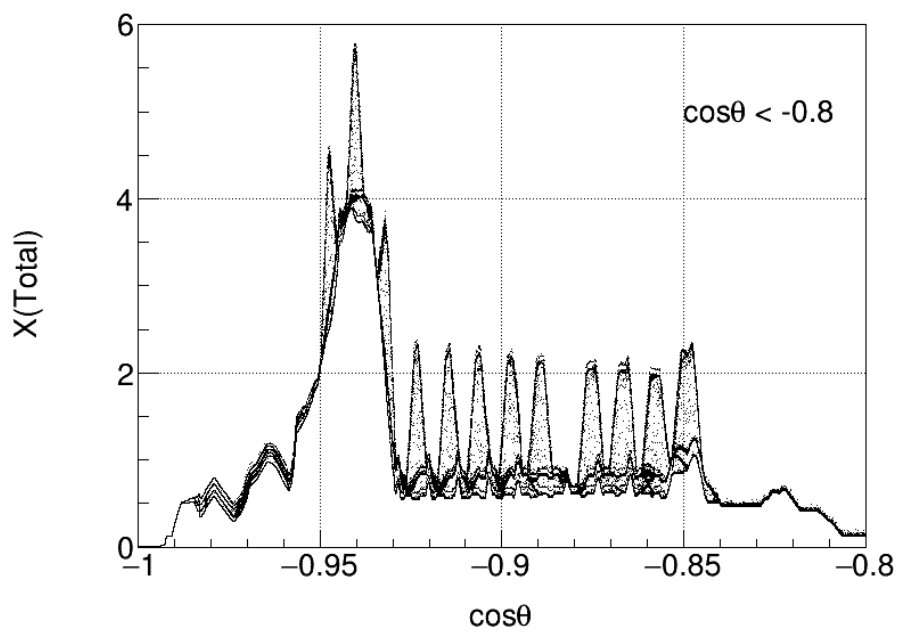
CGEM BOSS 6.6.5.f
BesSim-00-04-16
CgemSim-01-00-29

CGEM+ODC

Barrel Region

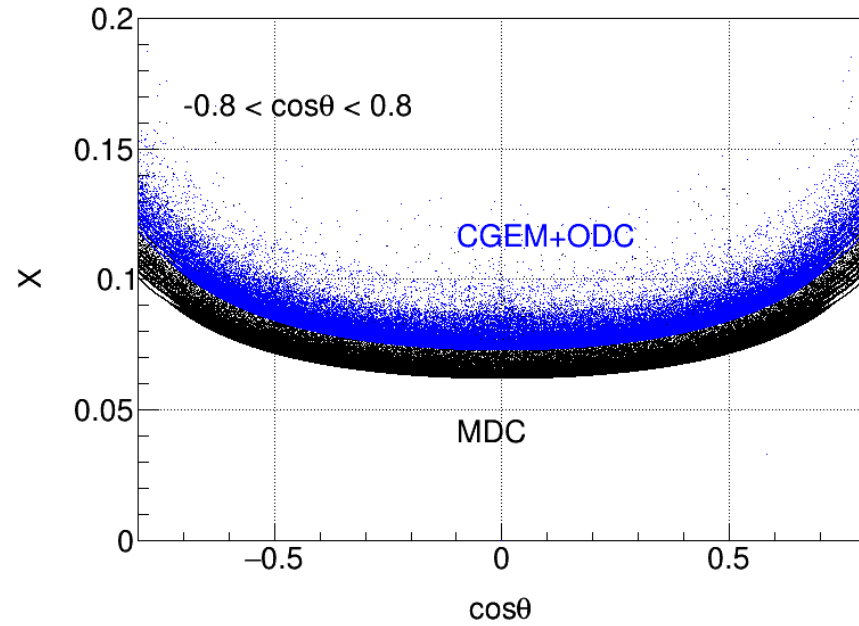


Endcap Region

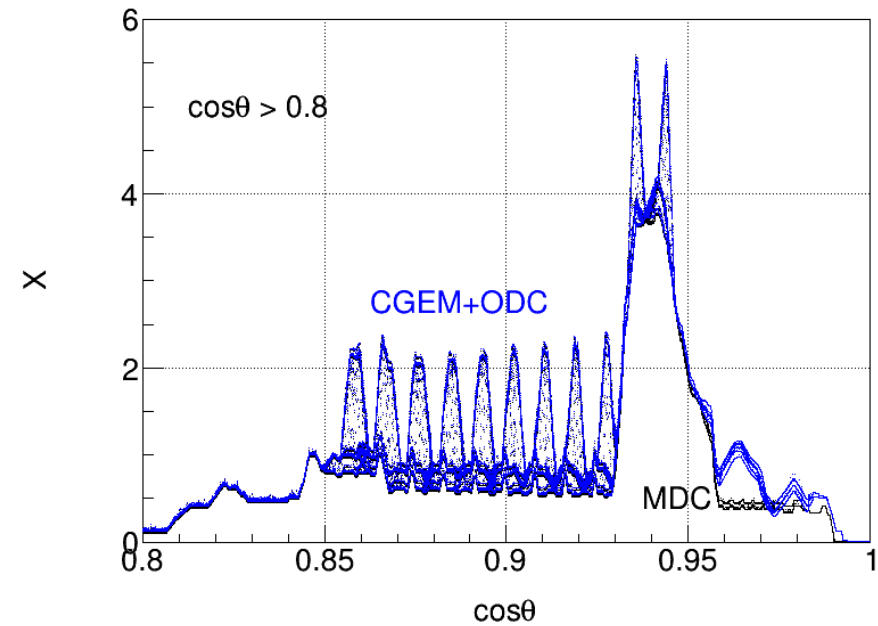
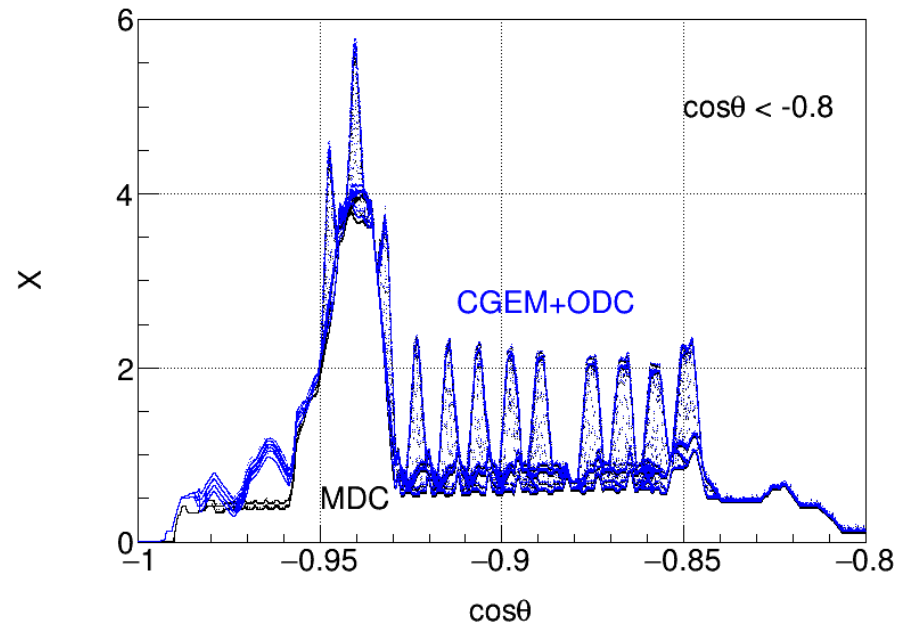


CGEM+ODC & MDC

Barrel Region



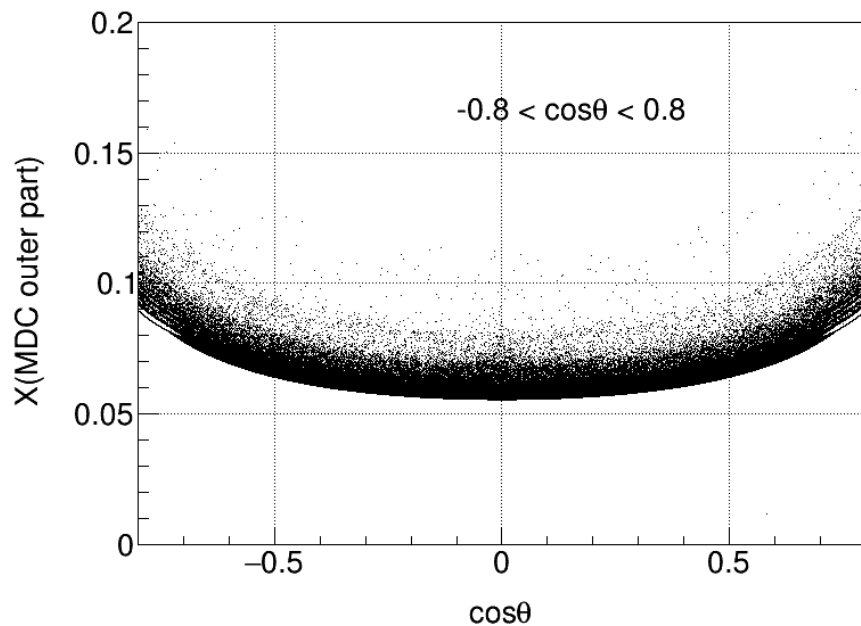
Endcap Region



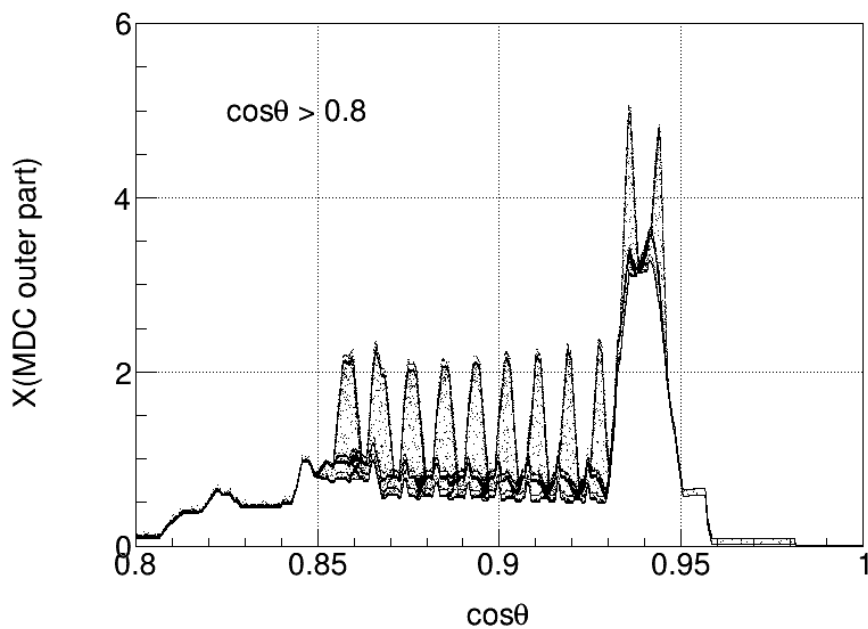
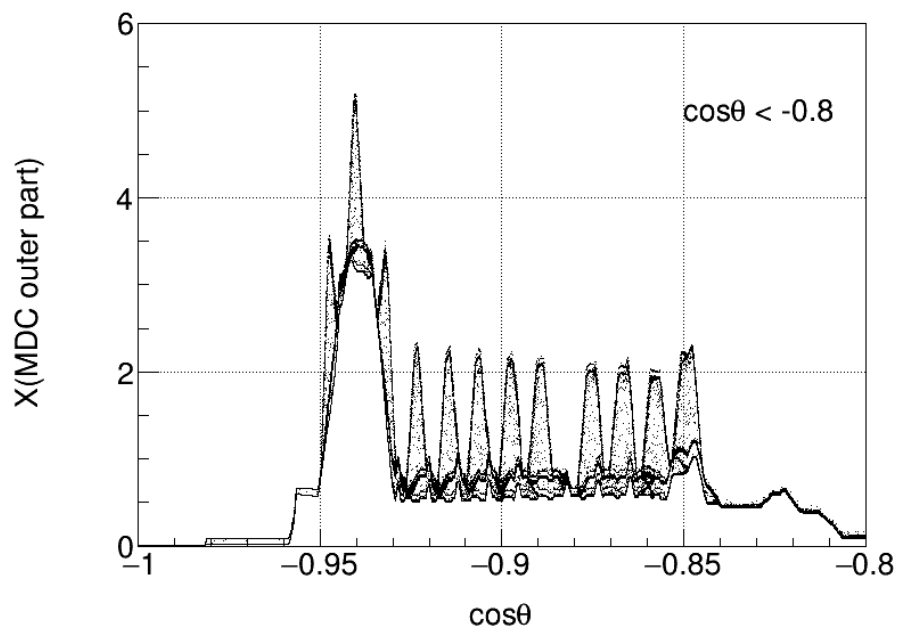
CGEM BOSS 6.6.5.f
BesSim-00-04-16
CgemSim-01-00-29

ODC

Barrel Region



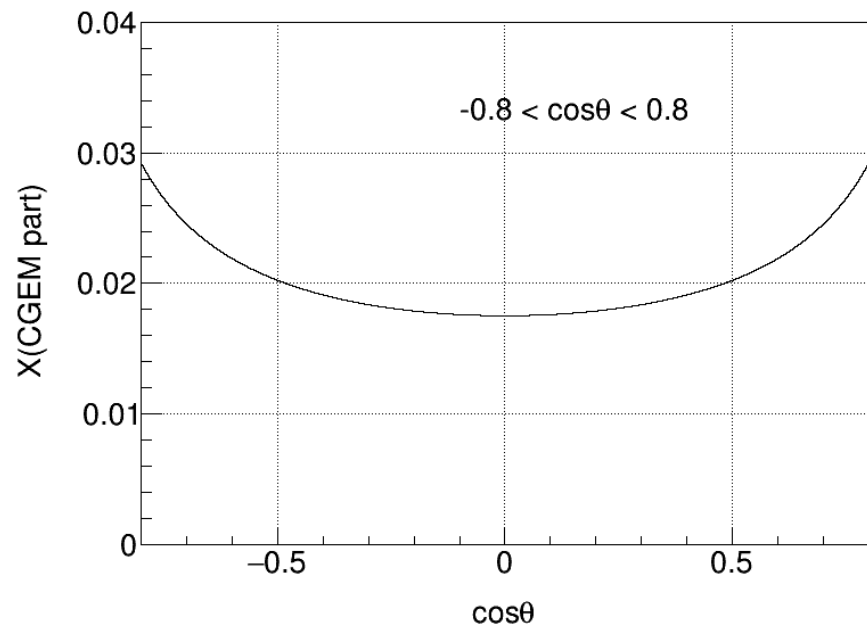
Endcap Region



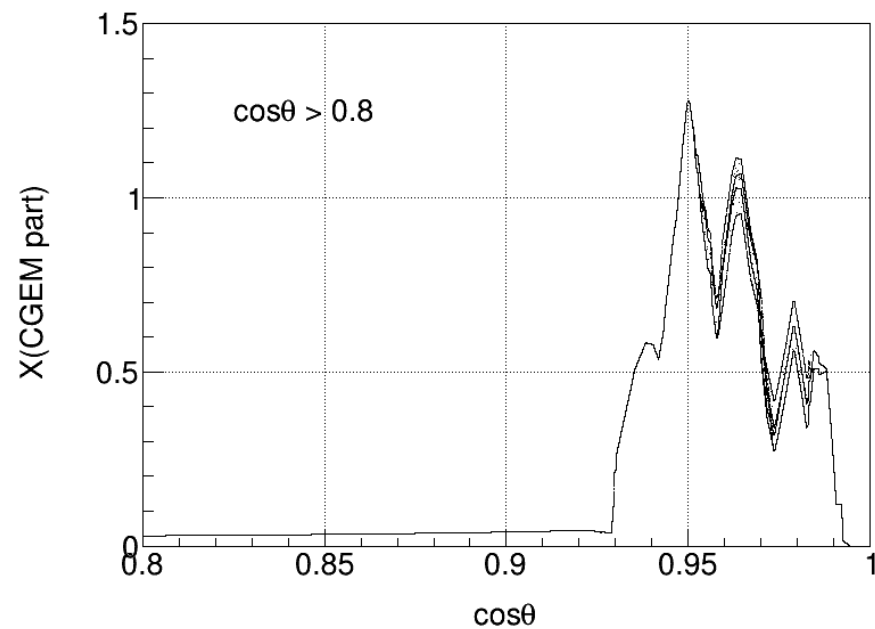
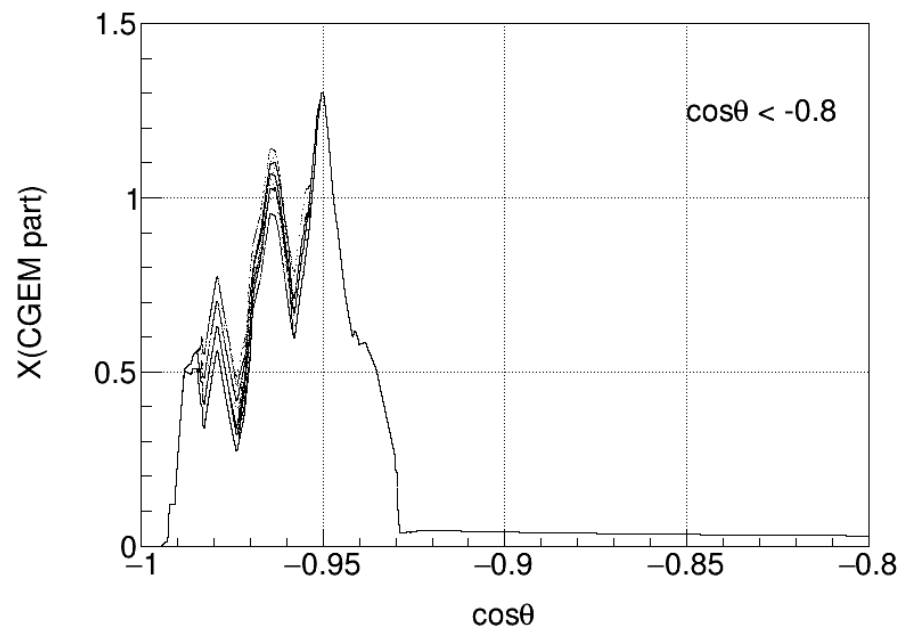
CGEM BOSS 6.6.5.f
BesSim-00-04-16
CgemSim-01-00-29

CGEM

Barrel Region



Endcap Region

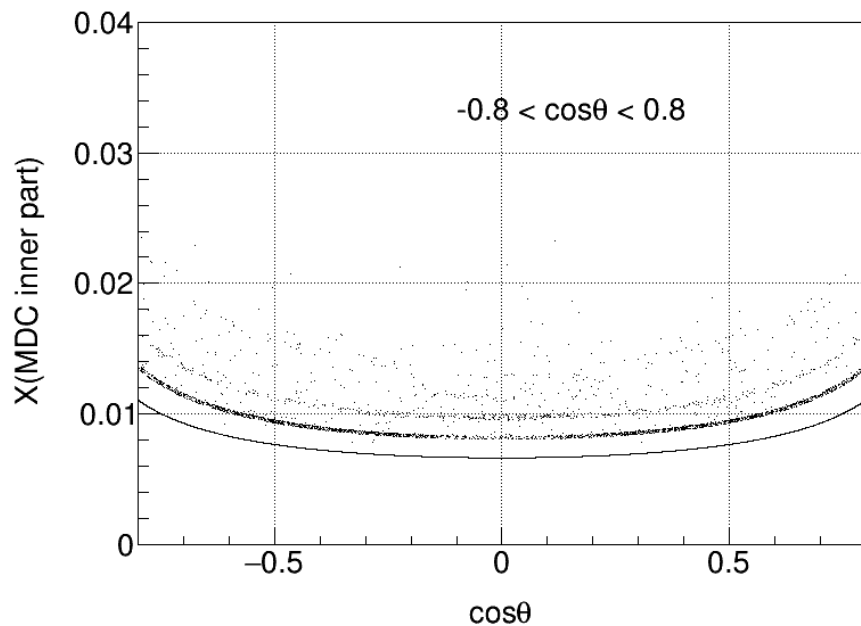


MDC-ODC =IDC

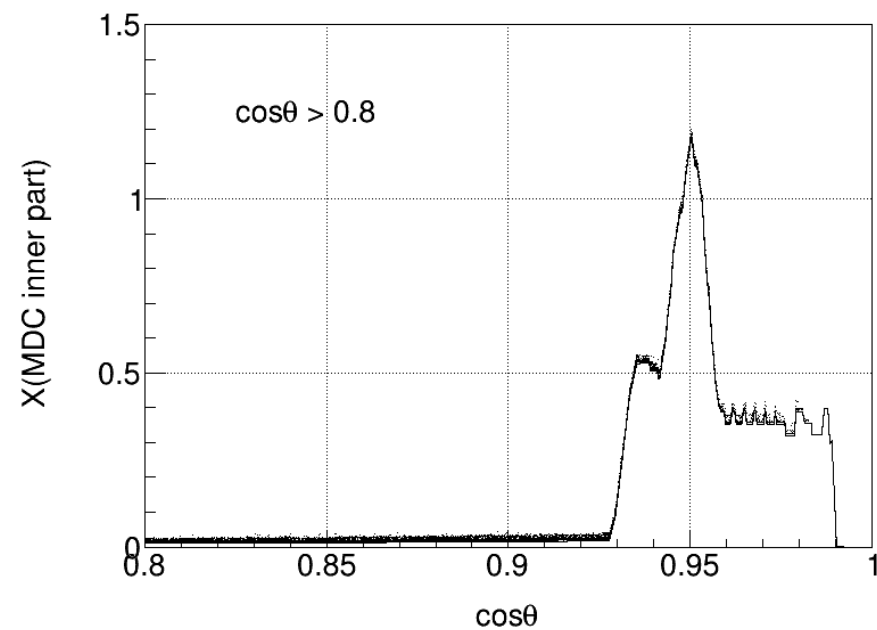
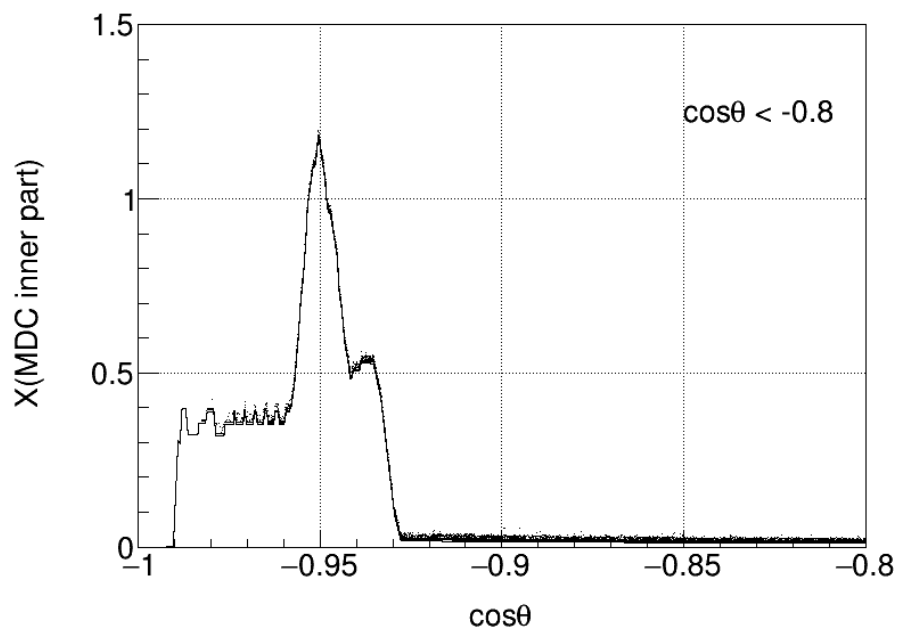
Match track in MDC and CGEM sample

$$\Delta \cos\theta < 1 \times 10^{-15} \quad \Delta\phi < 1 \times 10^{-15}$$

Barrel Region

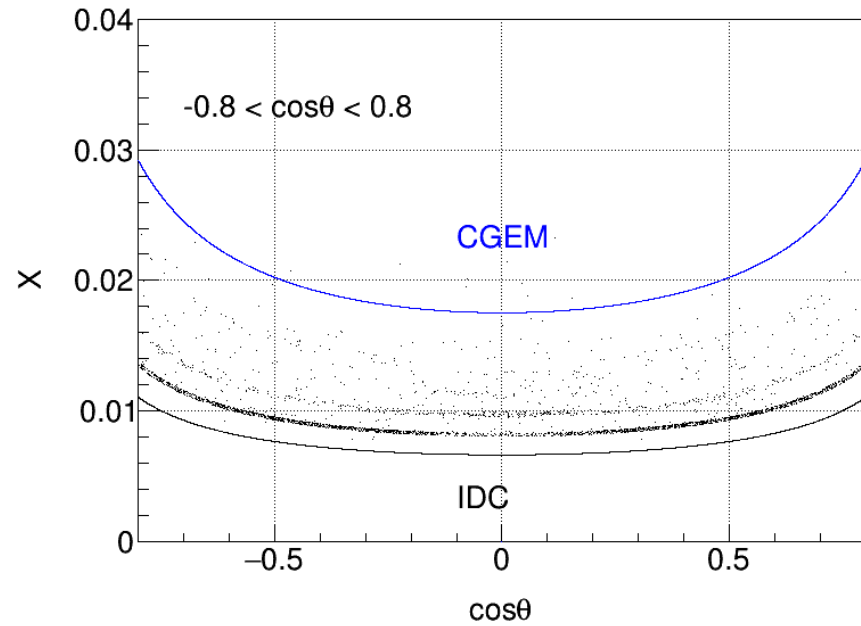


Endcap Region

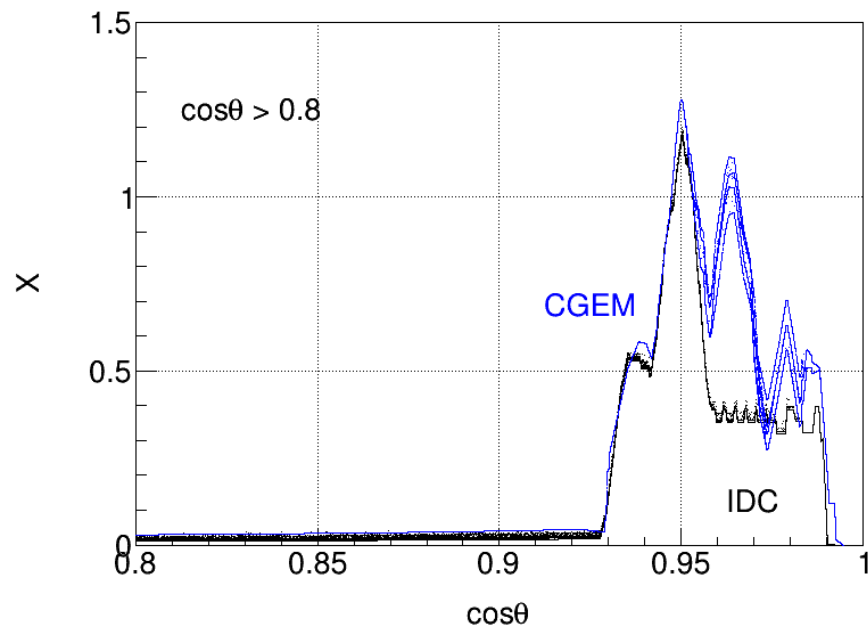
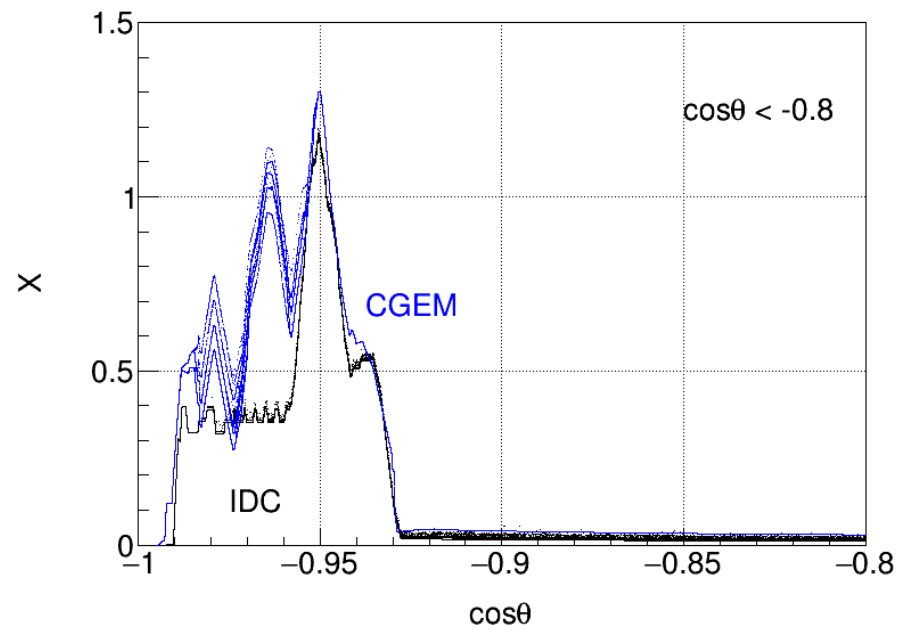


CGEM & IDC

Barrel Region

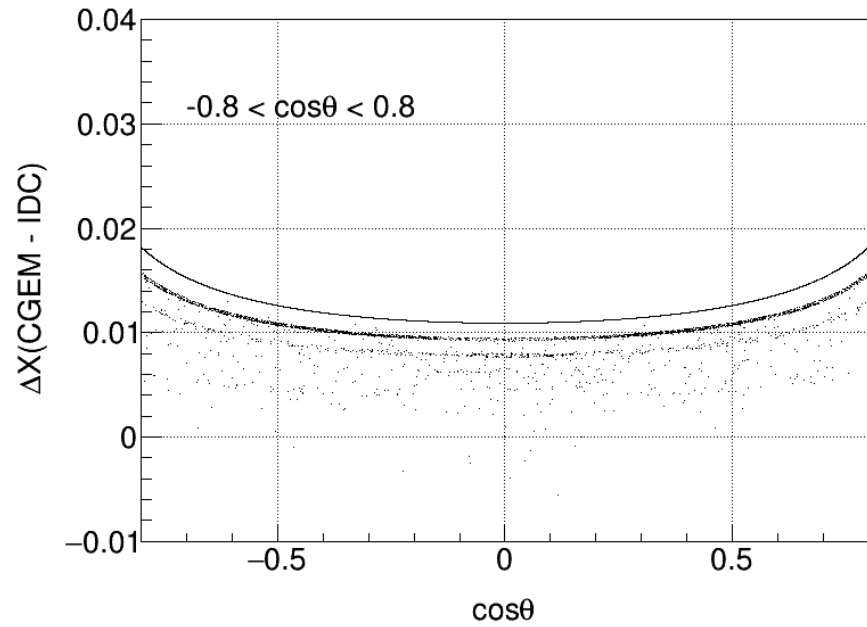


Endcap Region

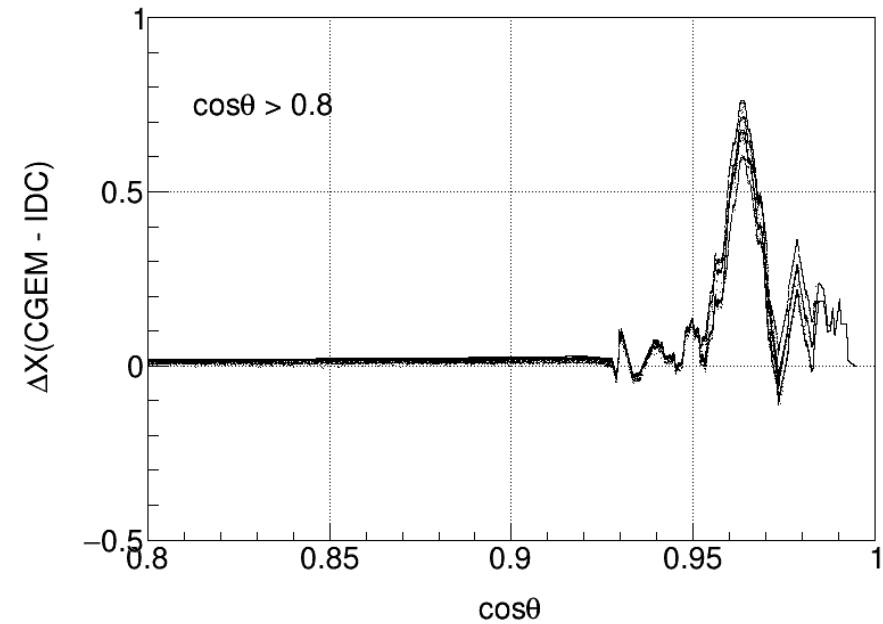
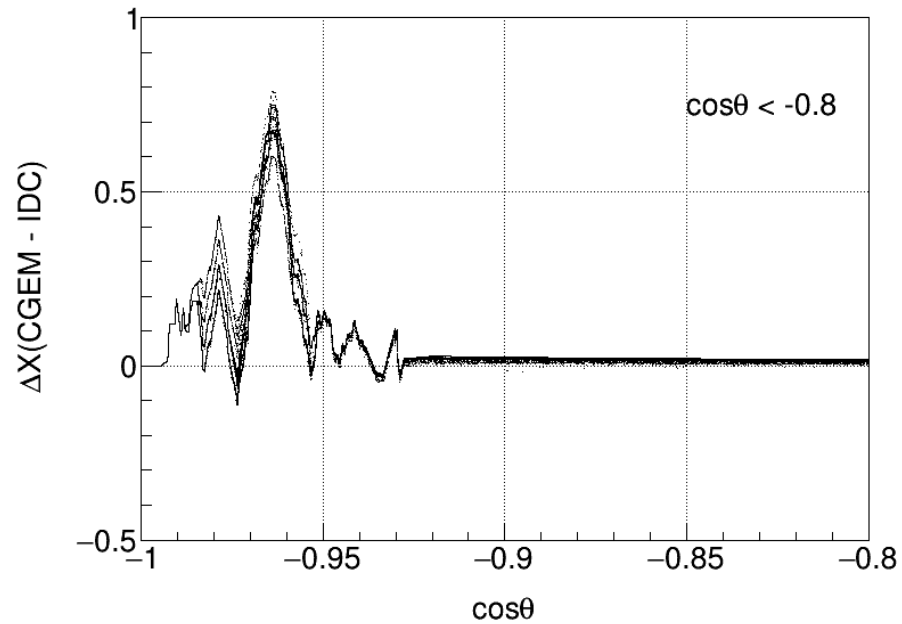


$X(\text{CGEM}) - X(\text{IDC})$

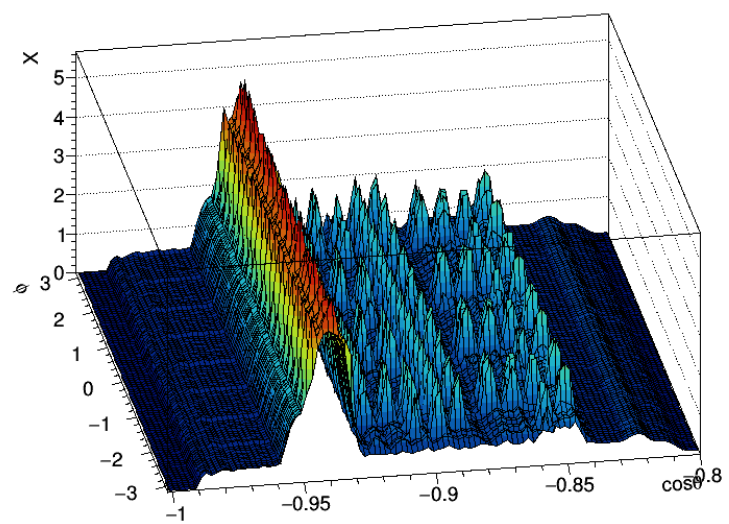
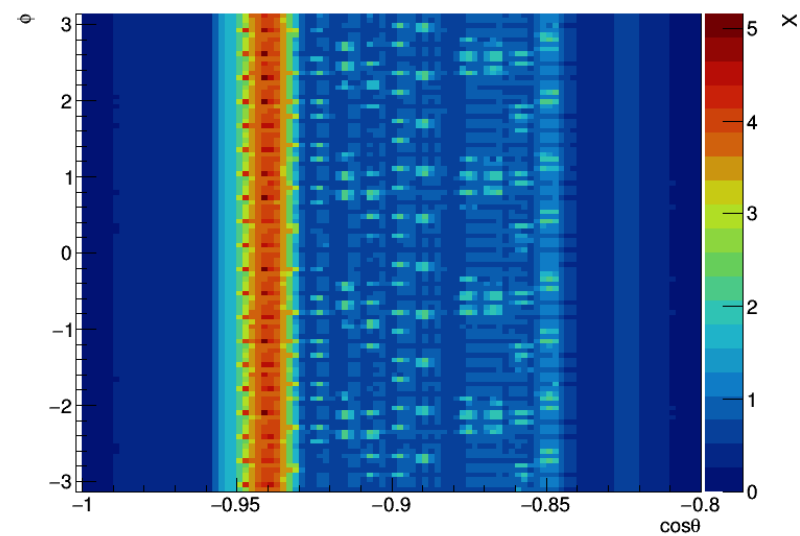
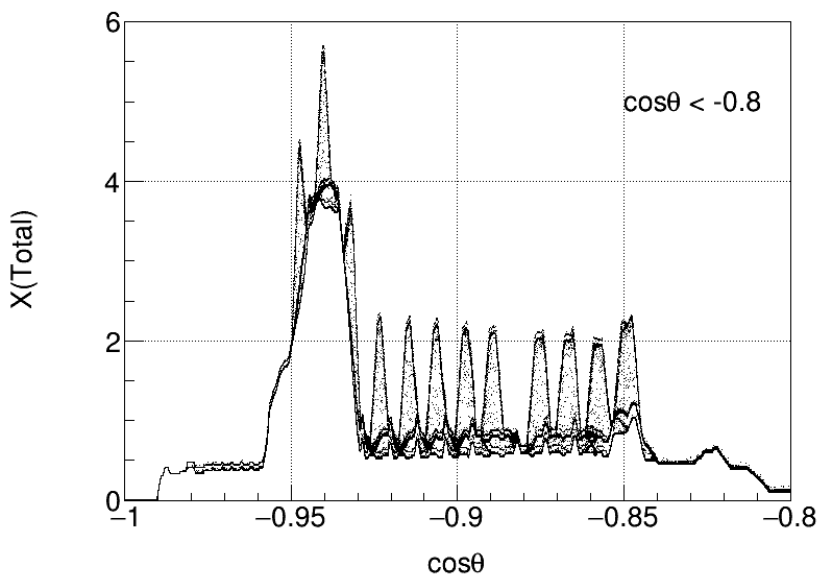
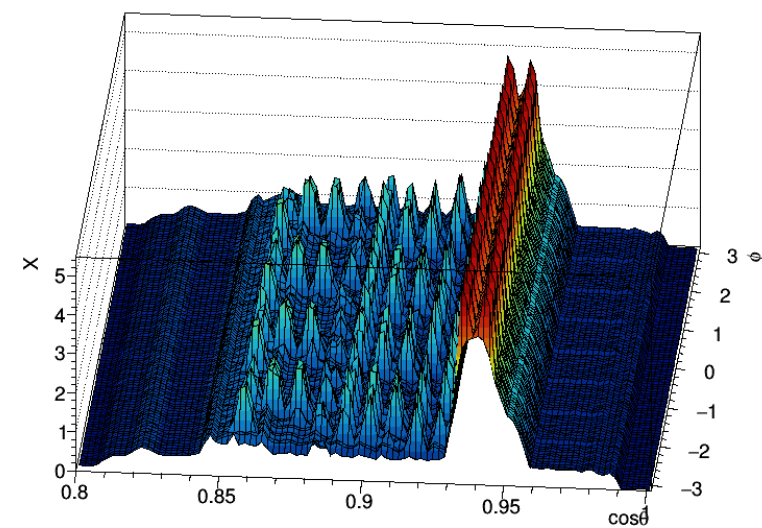
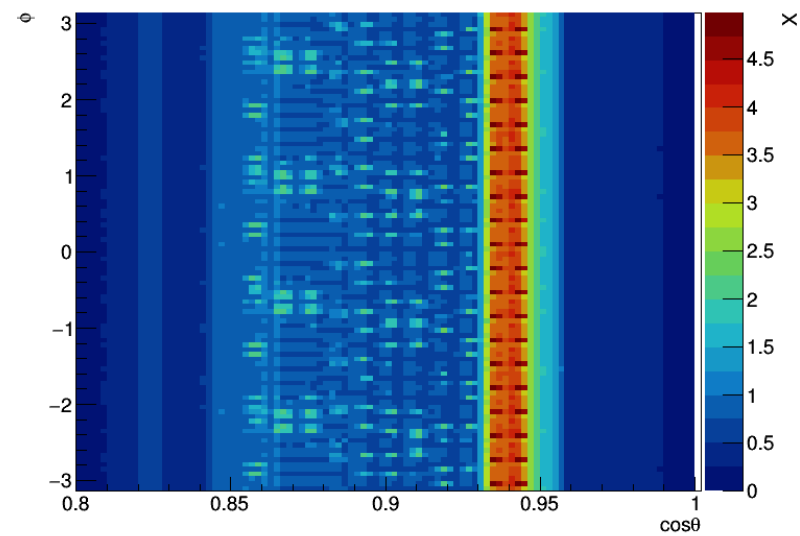
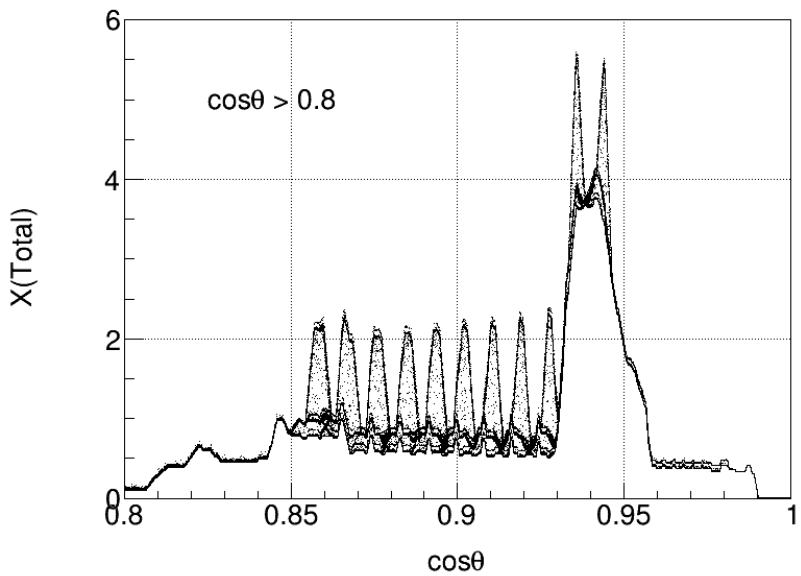
Barrel Region



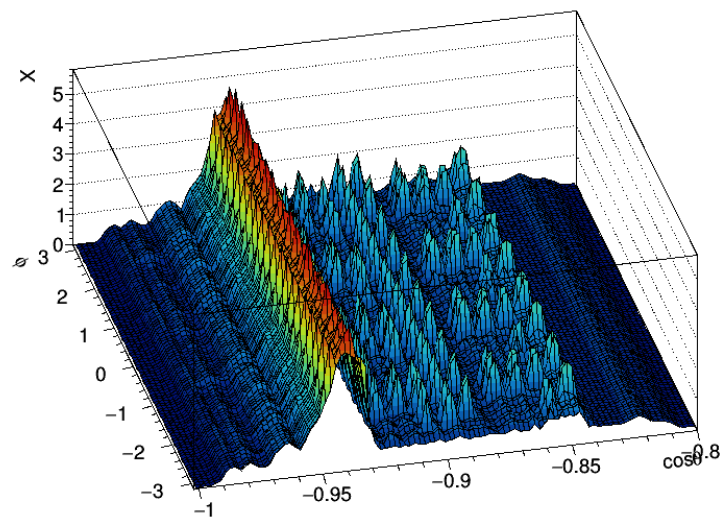
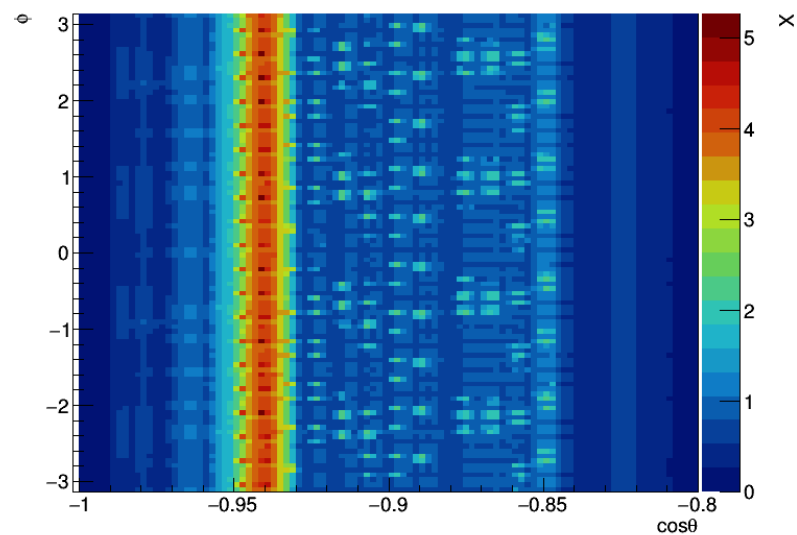
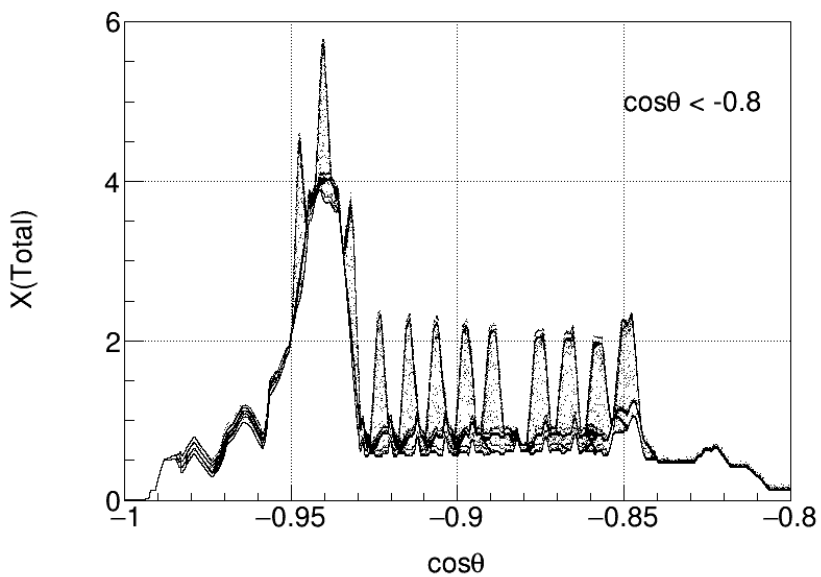
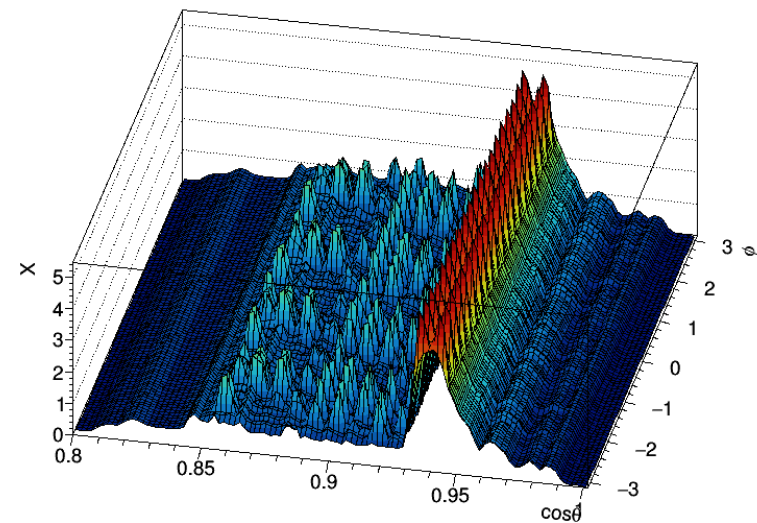
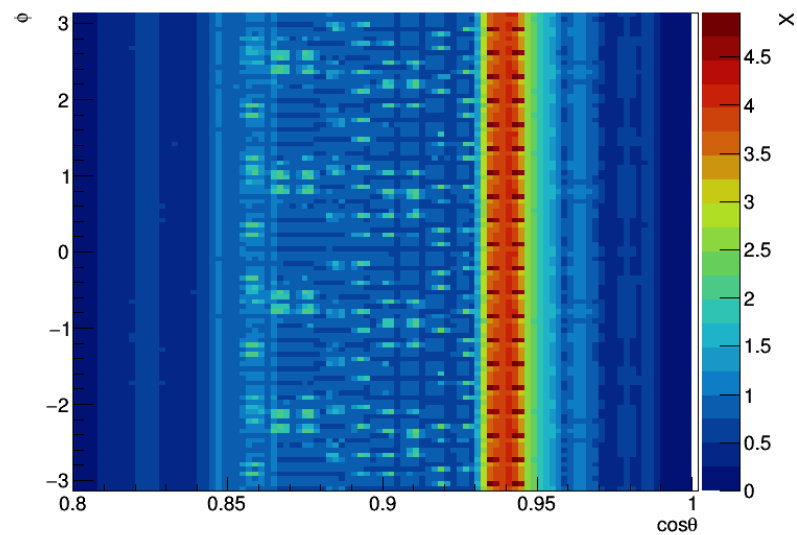
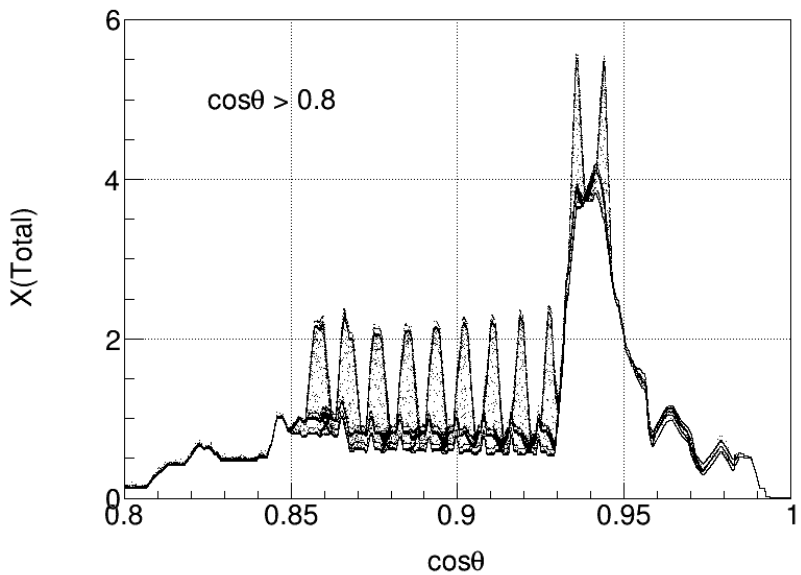
Endcap Region



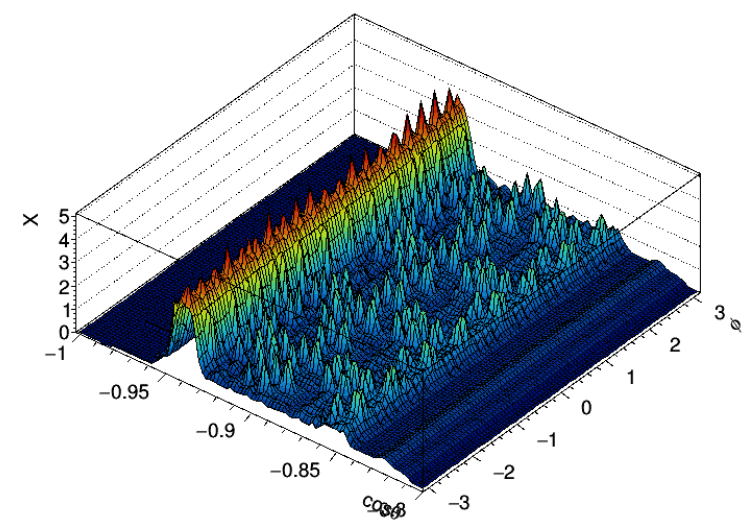
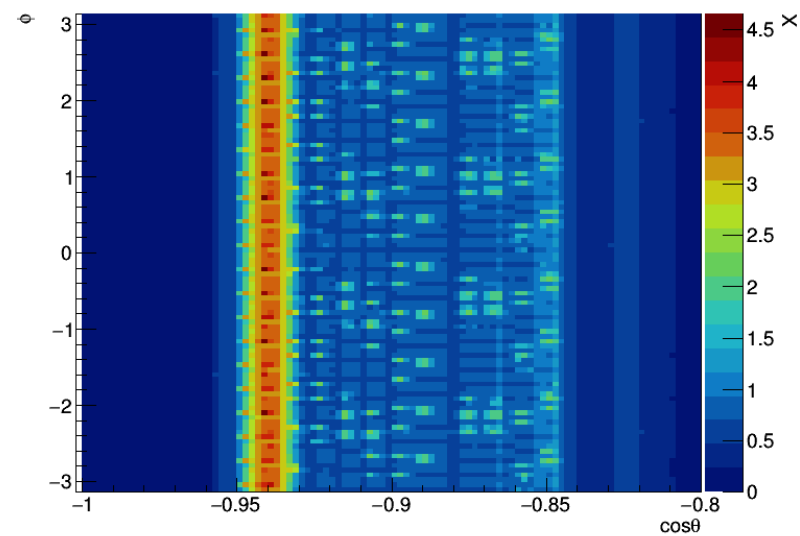
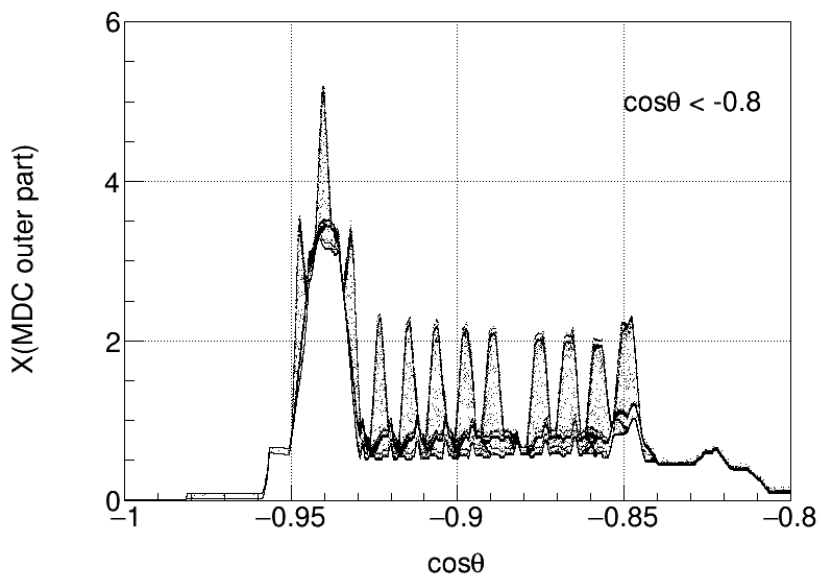
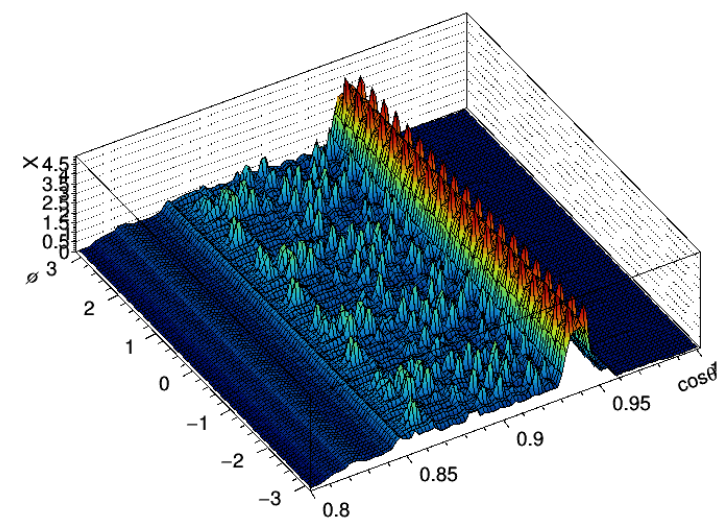
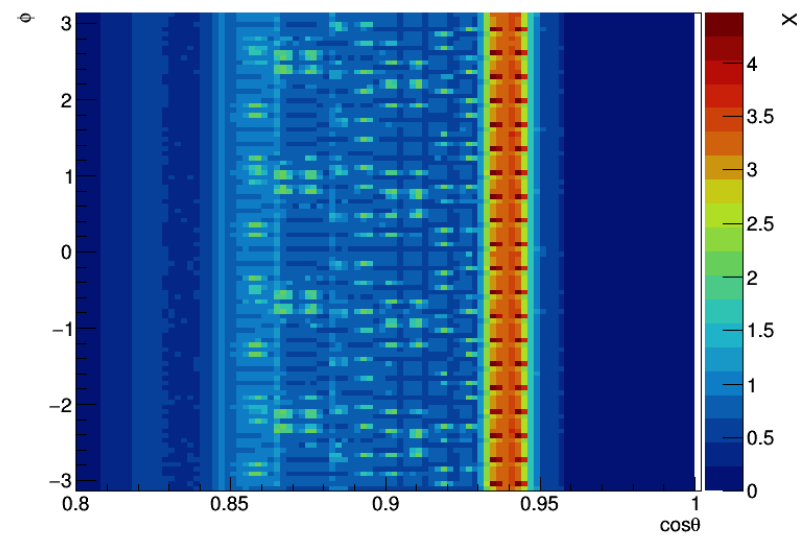
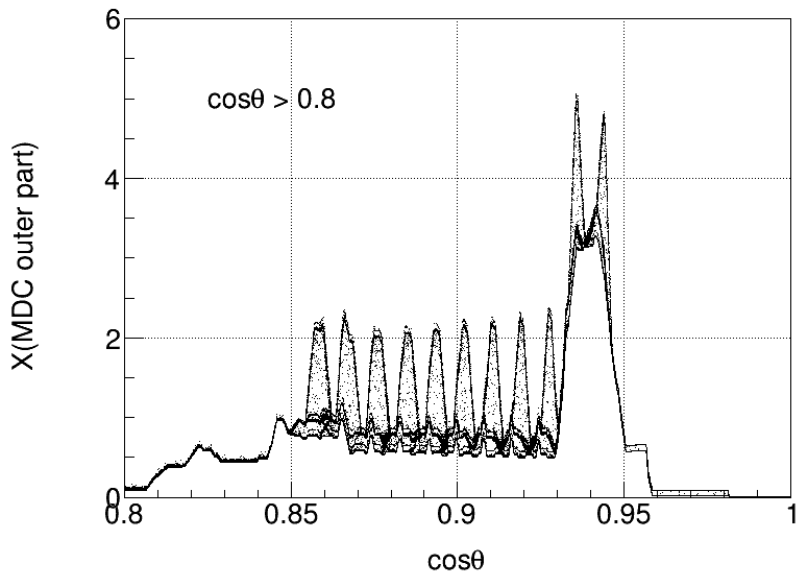
MDC



CGEM+ODC



ODC



CGEM

