Hgg (77.34 % track eff.) 1.0 0.8 0.8 0.8 efficiency 0.0 9.0 efficiency 0.0 6.0 efficiency 6.0 9.0 MC e, track (40.08%) MC muon, track (80.99%) MC chad, track (77.6%) MC e, neutral (6.8%) MC muon, neutral (9.52%) MC chad, neutral (6.59%) MC e, loss (53.12%) MC muon, loss (9.49%) MC chad, loss (15.81%) 0.2 -0.2 0.2 0.0 0.0 0.0 10^{-1} 10^{-1} 10^{1} 10^{0} 10^{-1} 10⁰ 10^{0} 10^{1} 10^1 p [GeV] p [GeV] p [GeV] 1.0 -MC e, track (40.08%) MC e, neutral (6.8%) MC e, loss (53.12%) 8.0 8.0 0.8 efficiency 0.0 6.0 efficiency 6.0 MC muon, track (80.99%) MC chad, track (77.6%) MC muon, neutral (9.52%) MC chad, neutral (6.59%) MC muon, loss (9.49%) MC chad, loss (15.81%) 0.2 0.2 0.2 0.0 0.0 0.0

1.5

 θ [rad]

2.0

2.5

3.0

2.5

3.0

0.0

0.5

1.0

1.5

 θ [rad]

2.0

2.5

3.0

0.0

0.5

1.0

2.0

0.0

1.0

0.5

1.5

 θ [rad]