

Overall Tagging Efficiency

FHC 1R  $\mu$  sample (0.01% Gd)



Nominal MC



+30% Bertini's tot xsec



-30% Bertini's tot xsec

1  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0

Truth Distance between  $\nu$  and n Capture Vertices [m]

0

0.5

1

1.5

2

2.5

3

3.5

4

4.5

5