

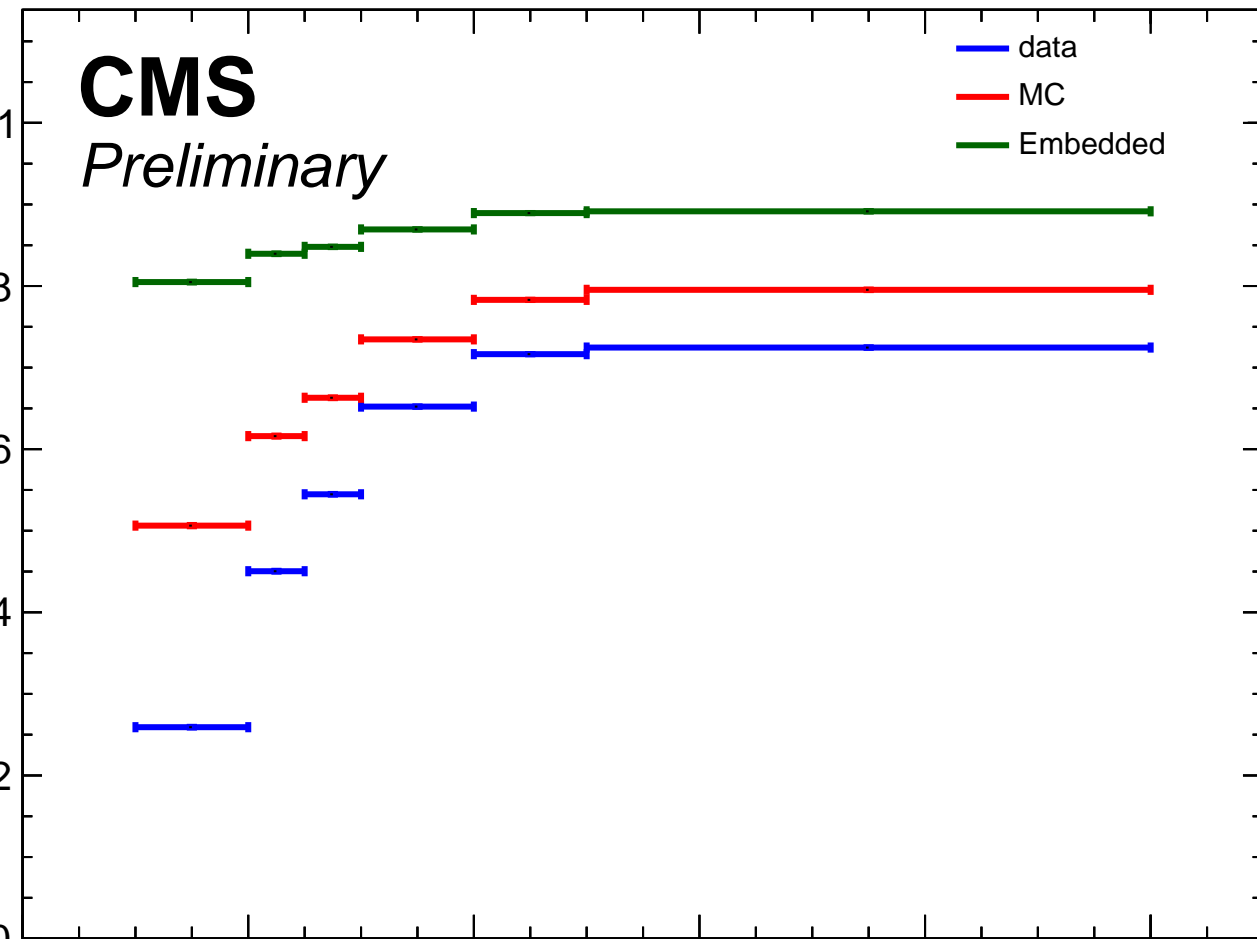
# ID-isolation

**CMS**  
*Preliminary*

Efficiency

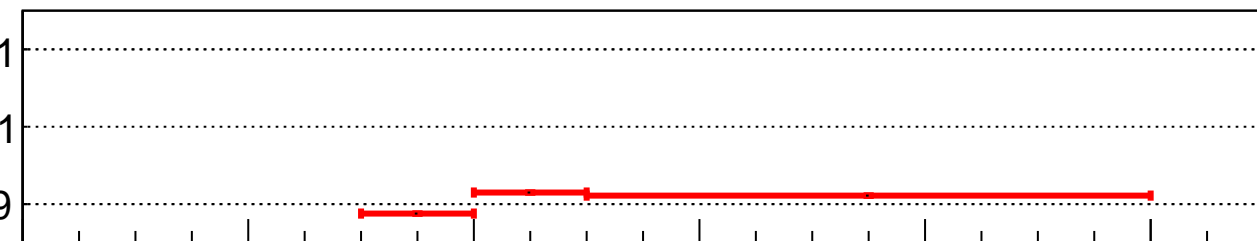
data  
MC  
Embedded

1  
0.8  
0.6  
0.4  
0.2  
0



SF

1.1  
1  
0.9



0 20 40 60 80 100

$P_T^e$  (GeV)