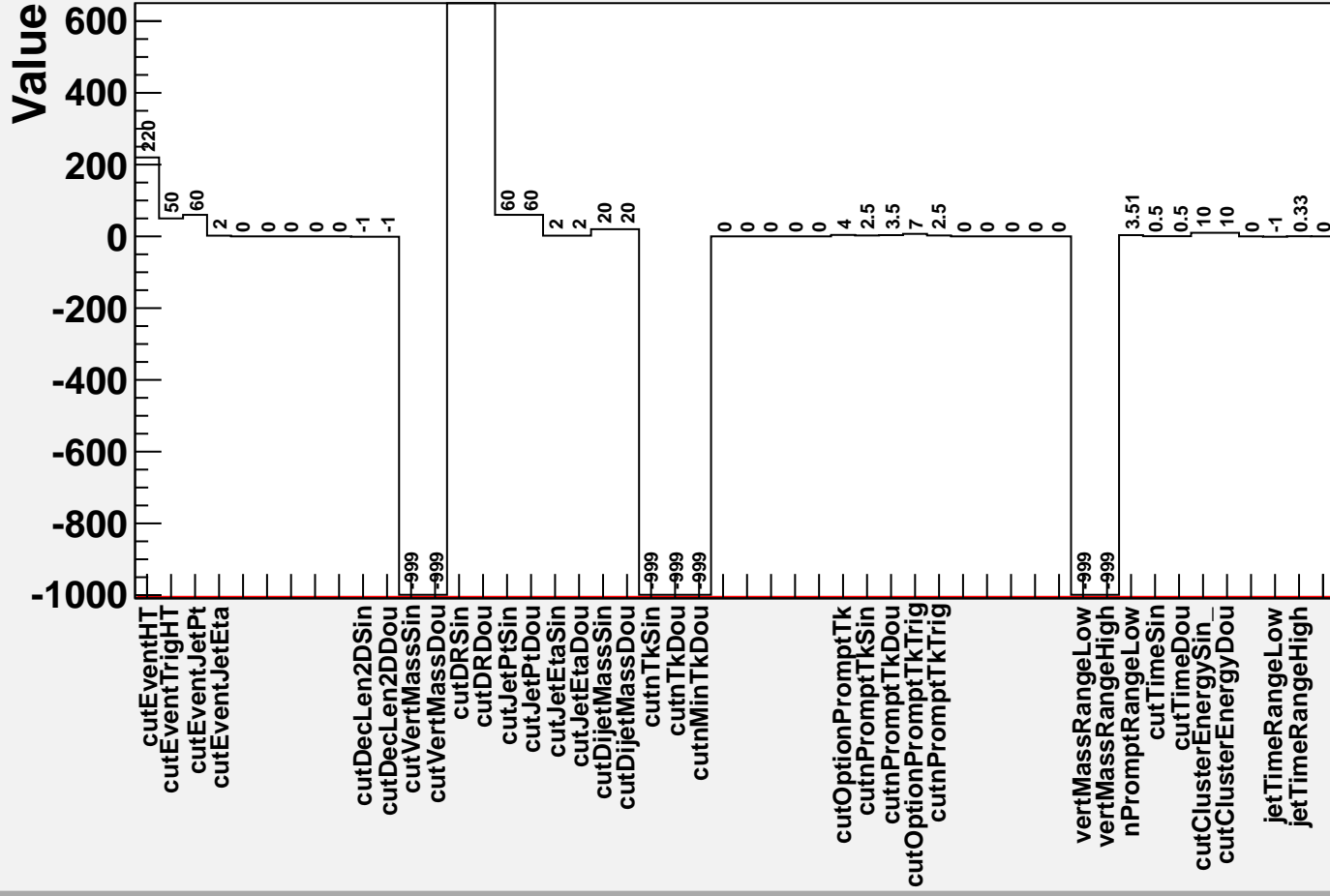
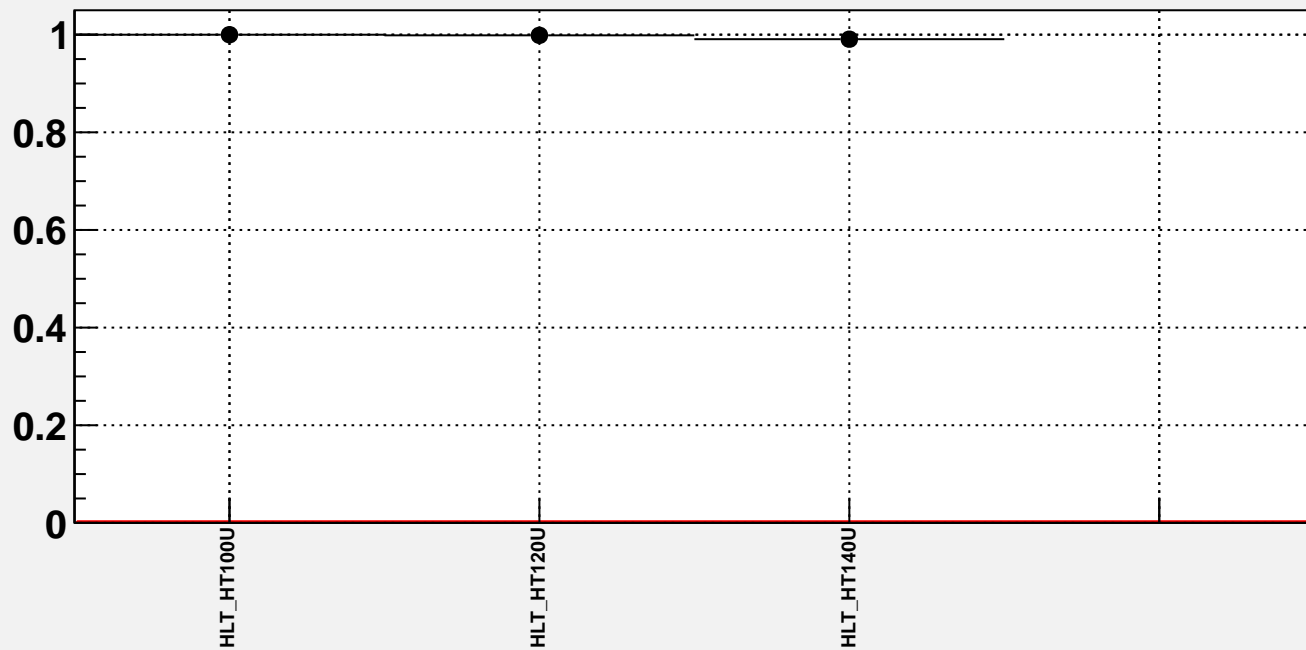


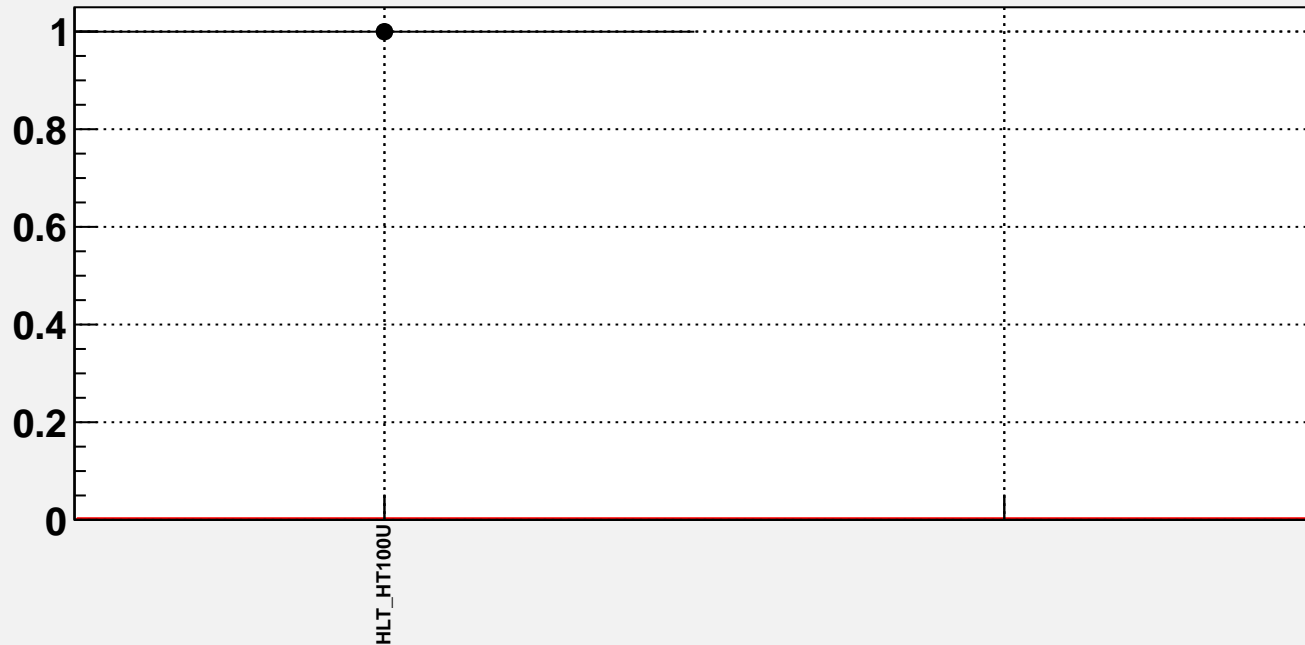
# List of used cuts

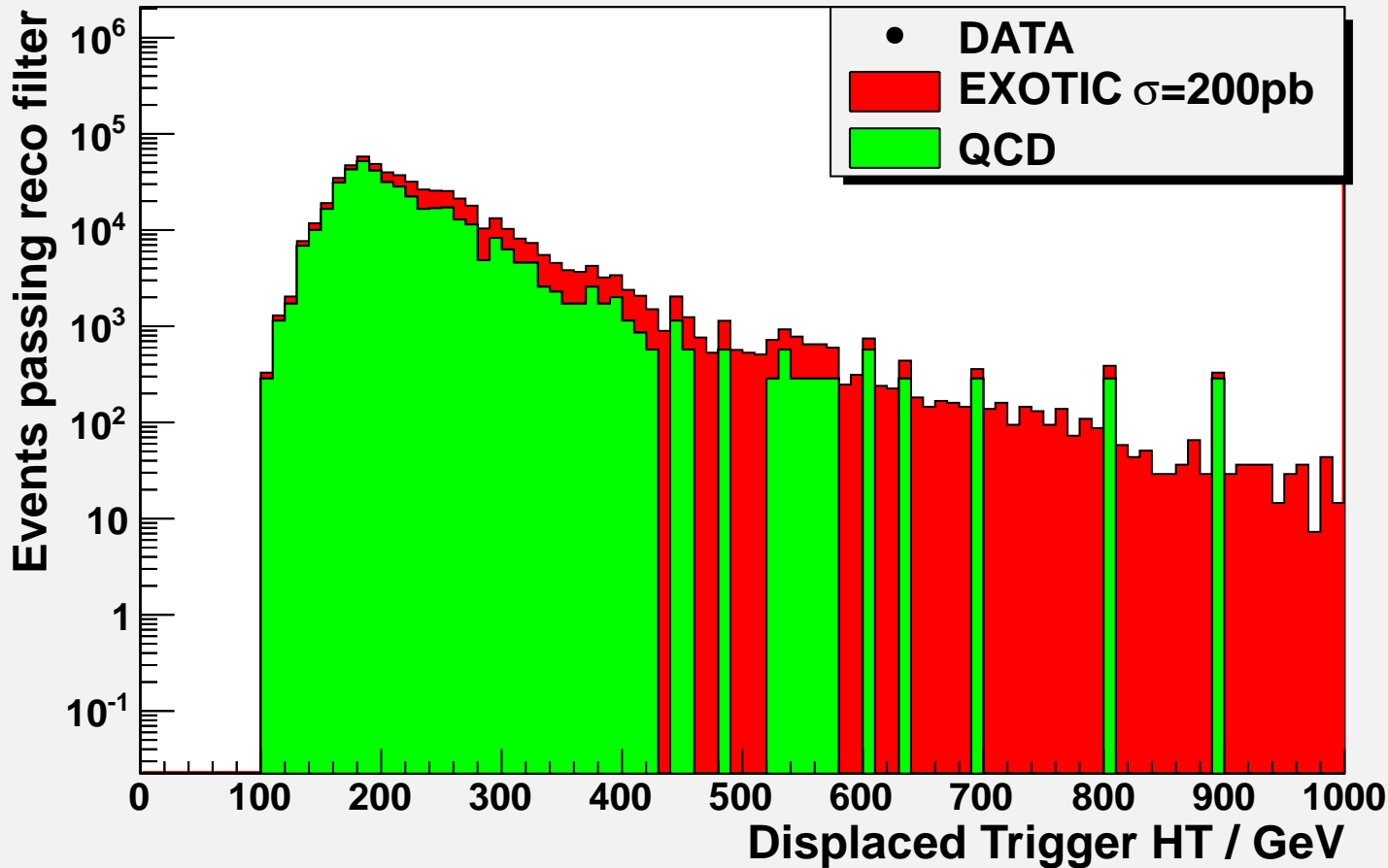


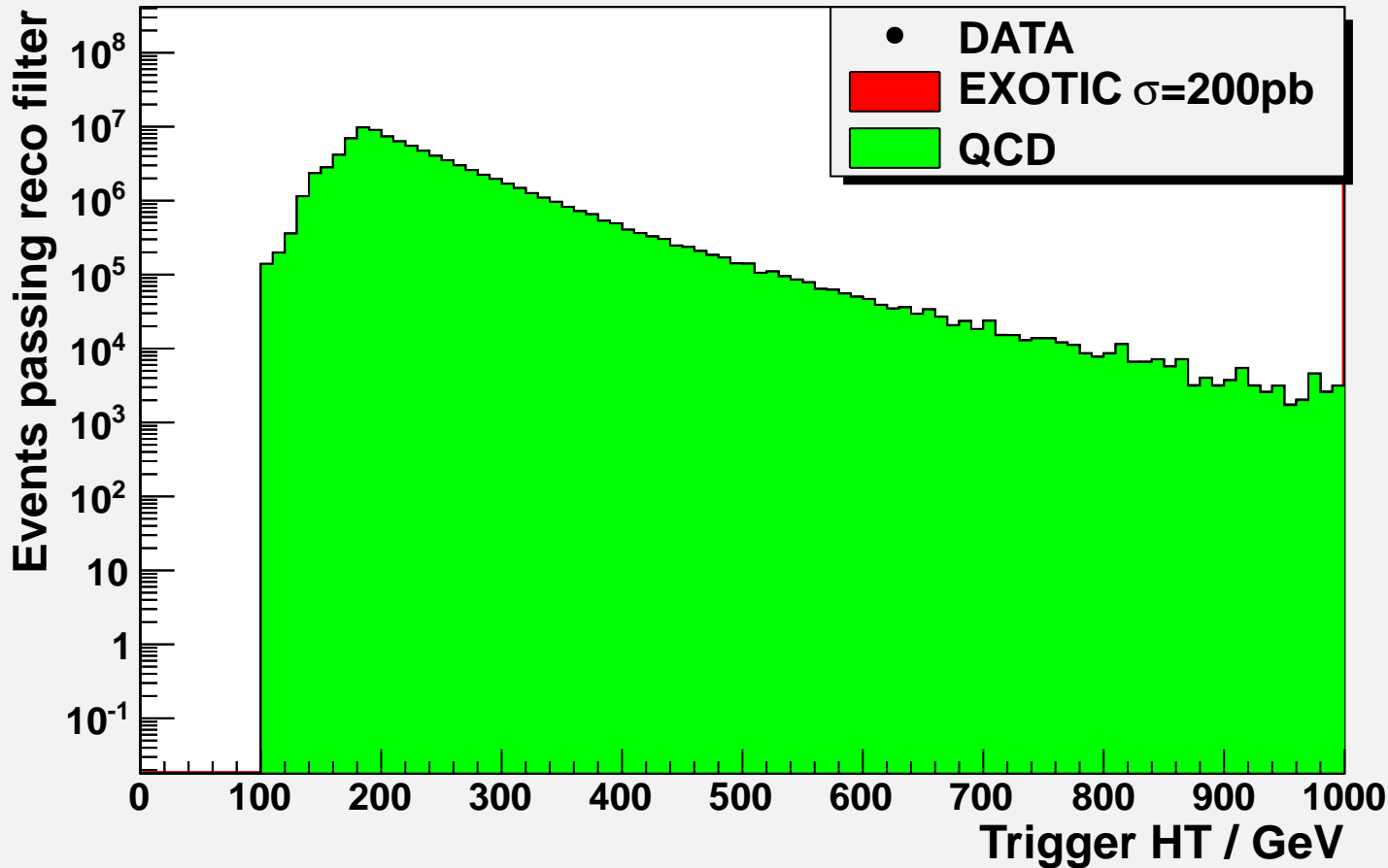
# Trigger Efficiencies for EXOTIC

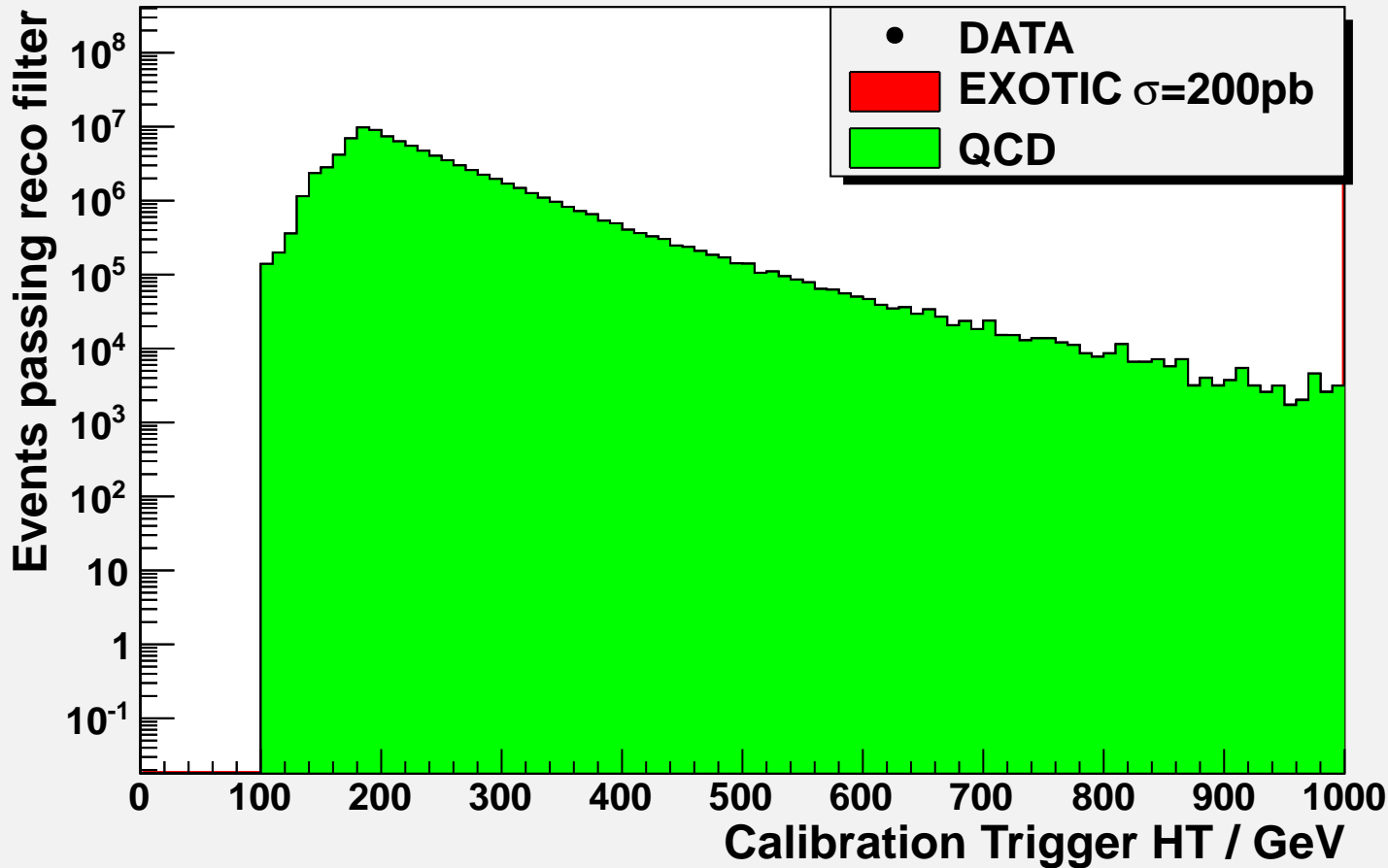


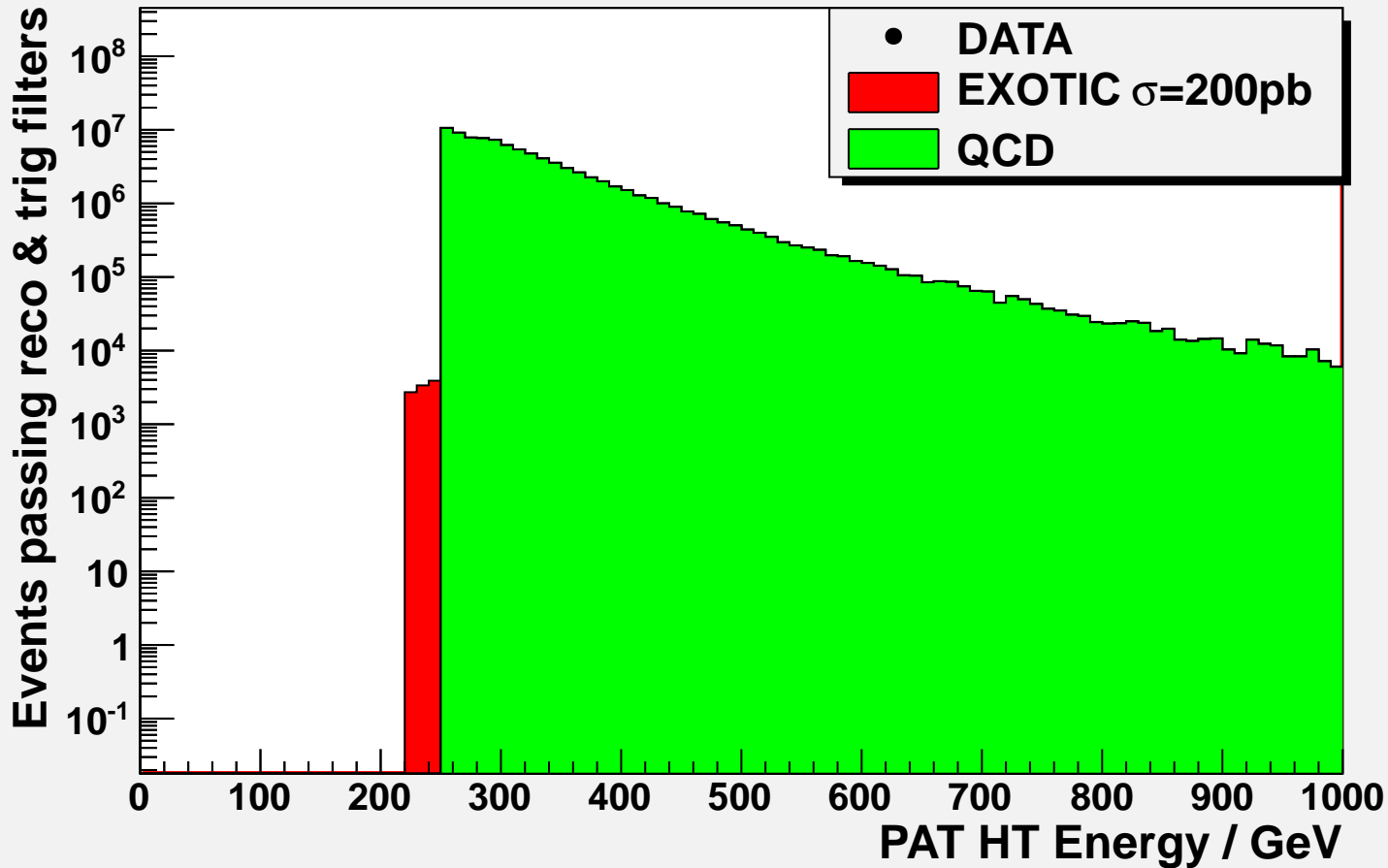
# Trigger Efficiencies for QCD

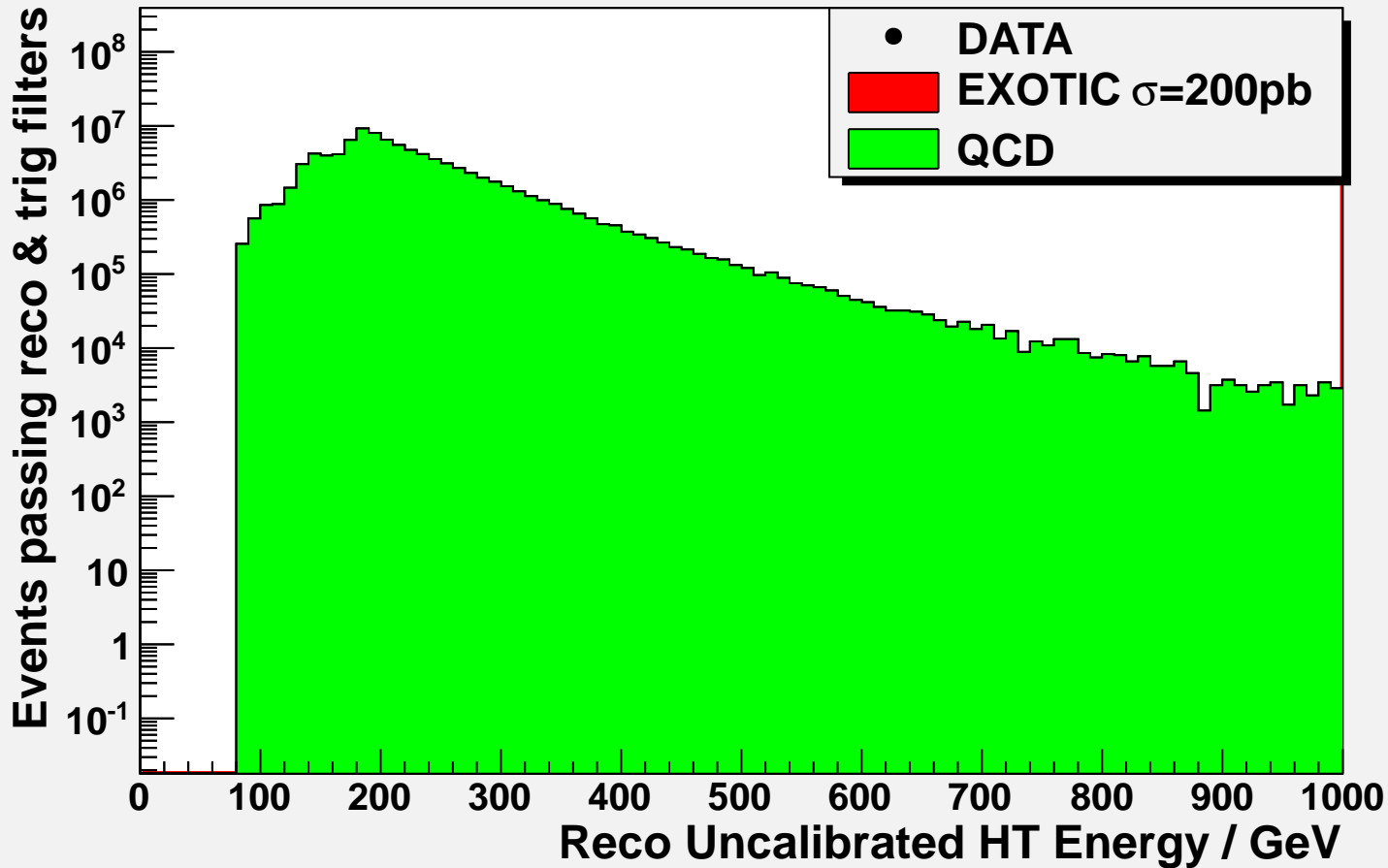




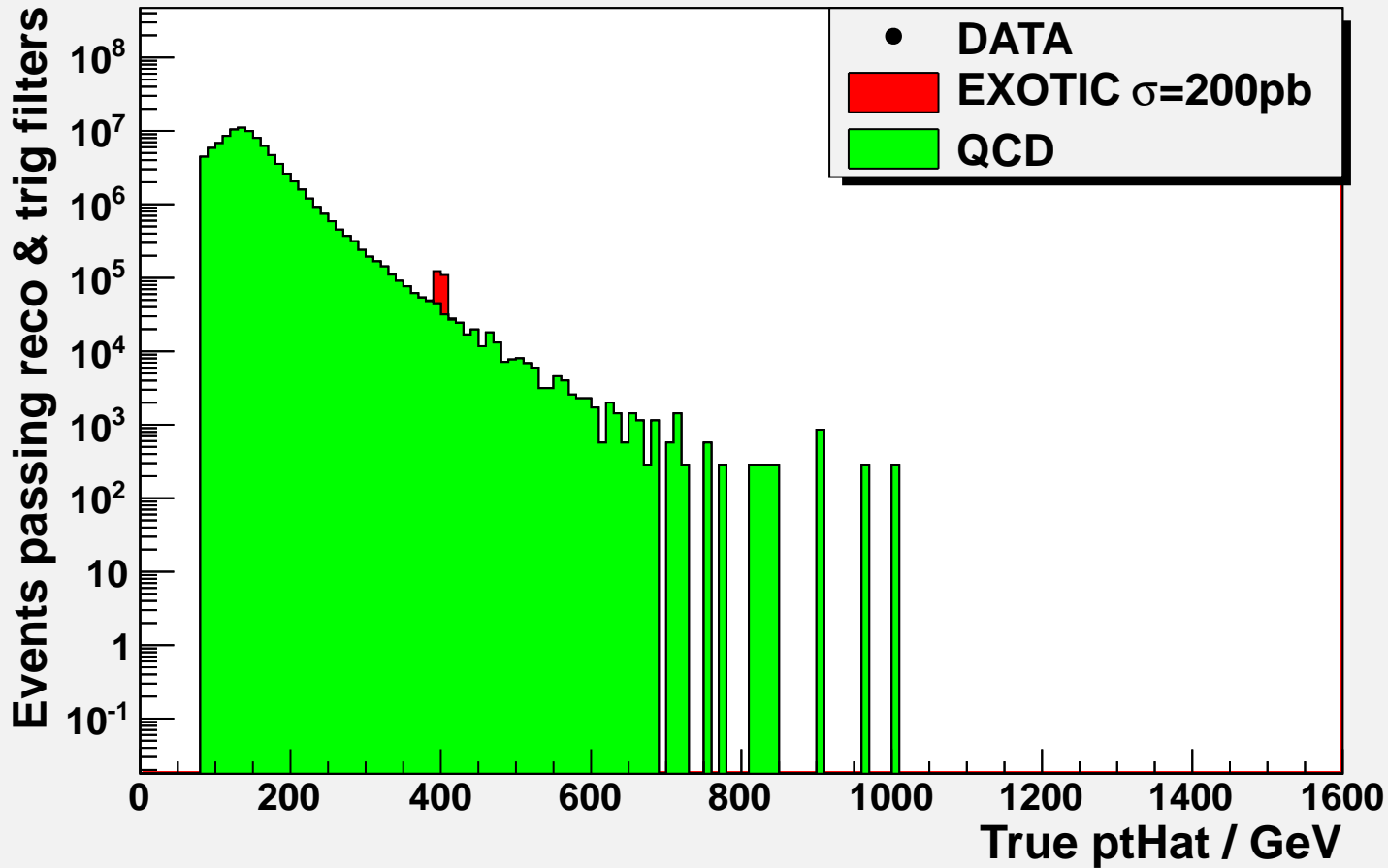


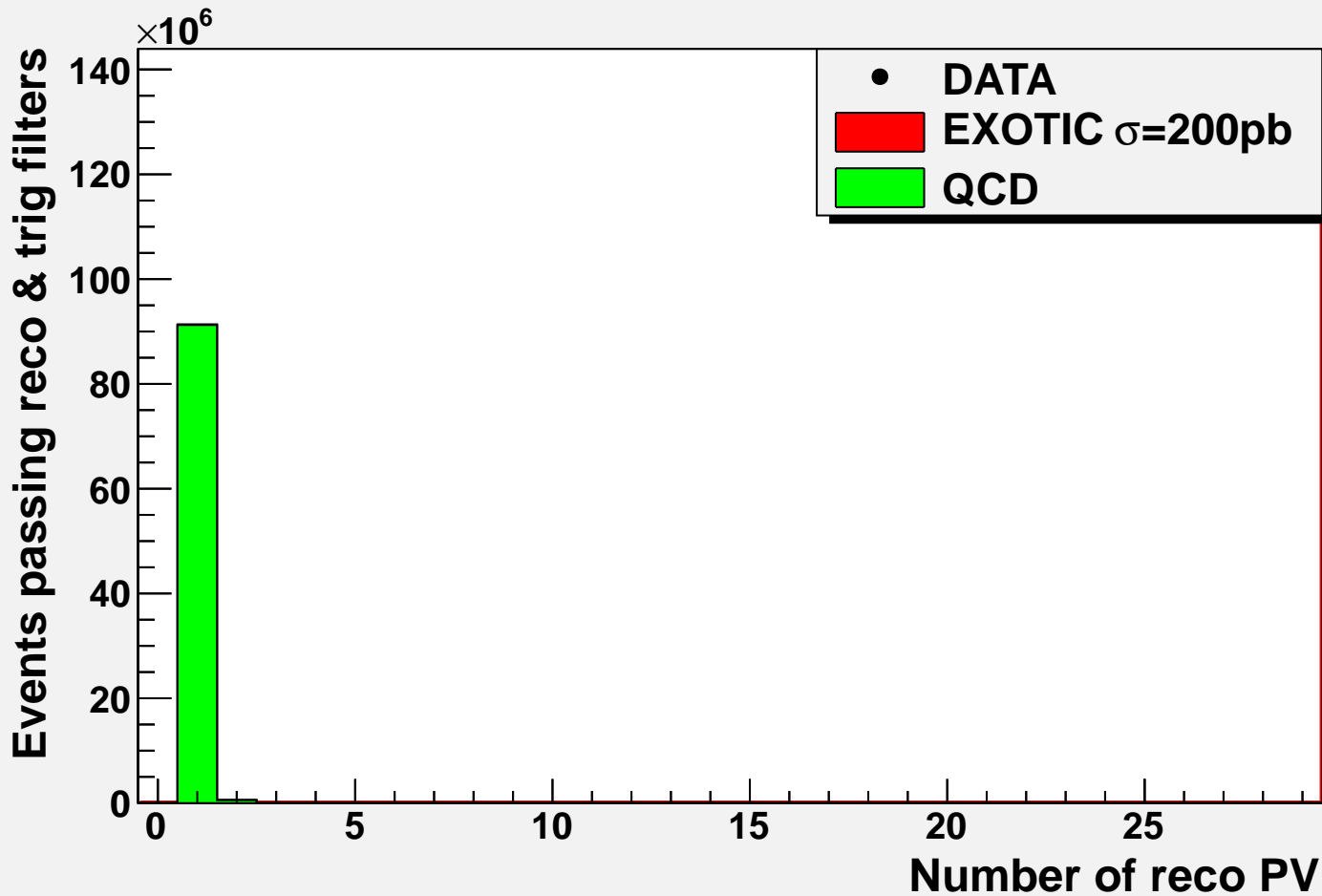


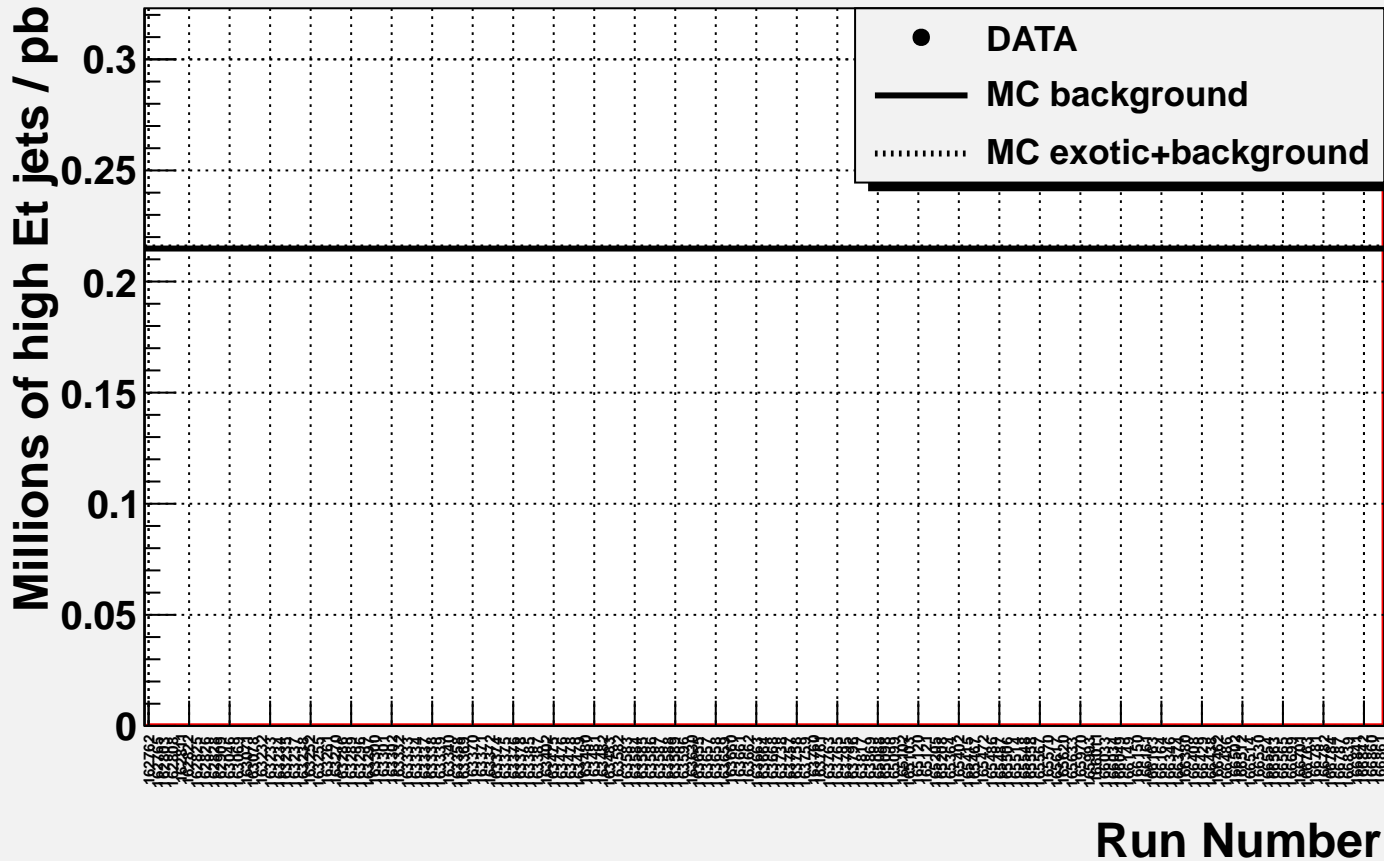


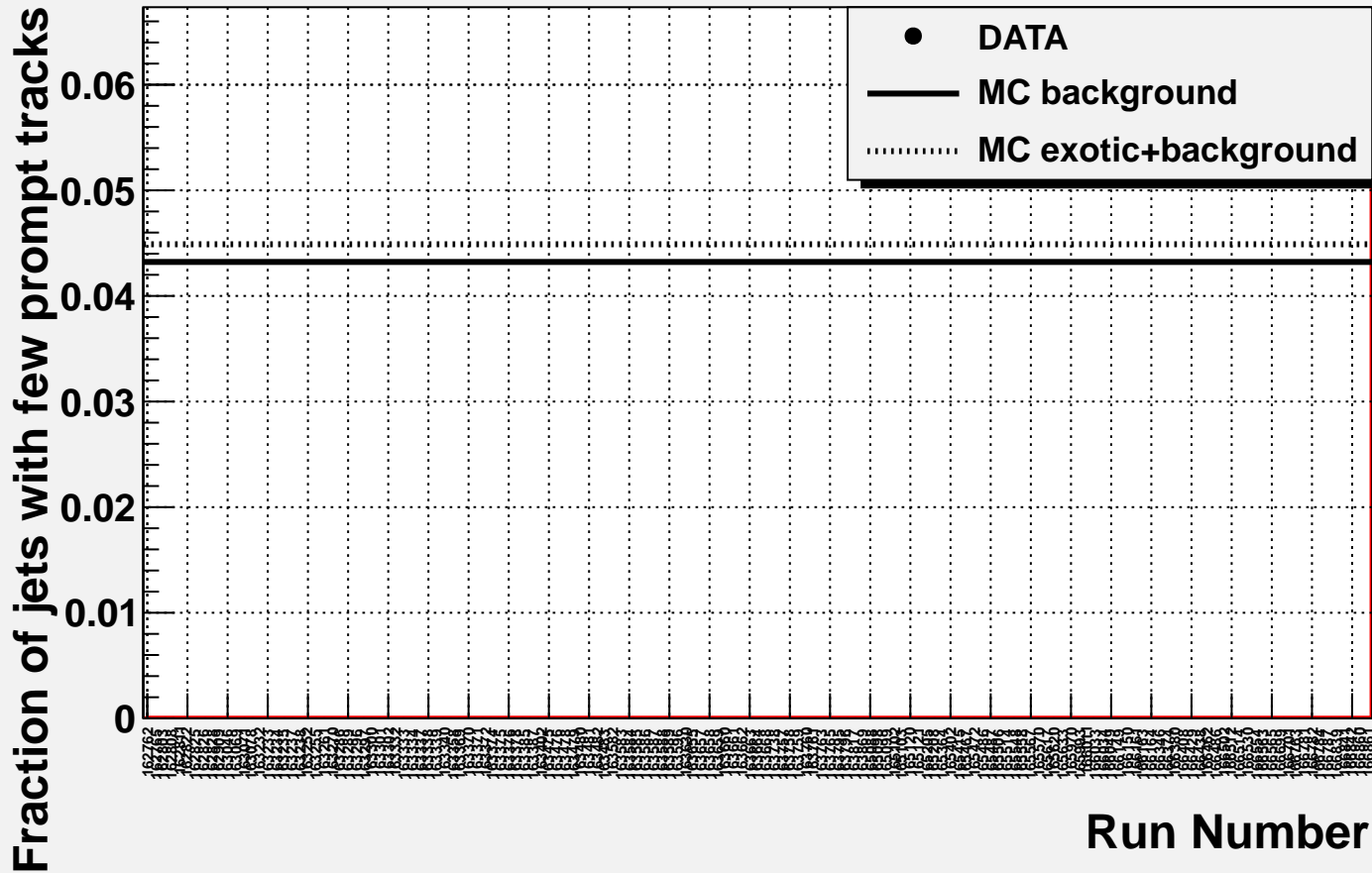




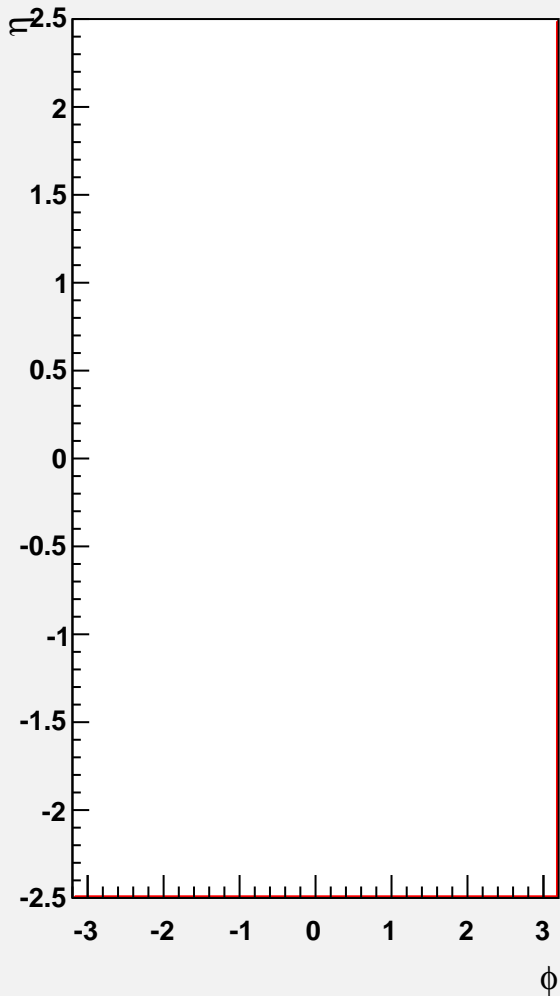




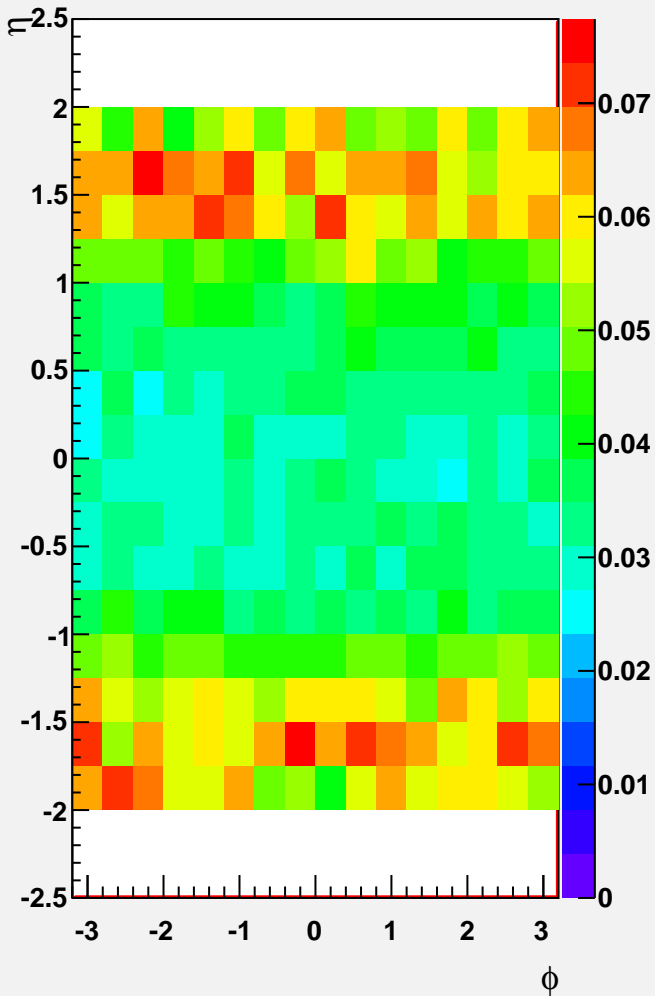




DATA: Fraction of jets with few prompt tracks

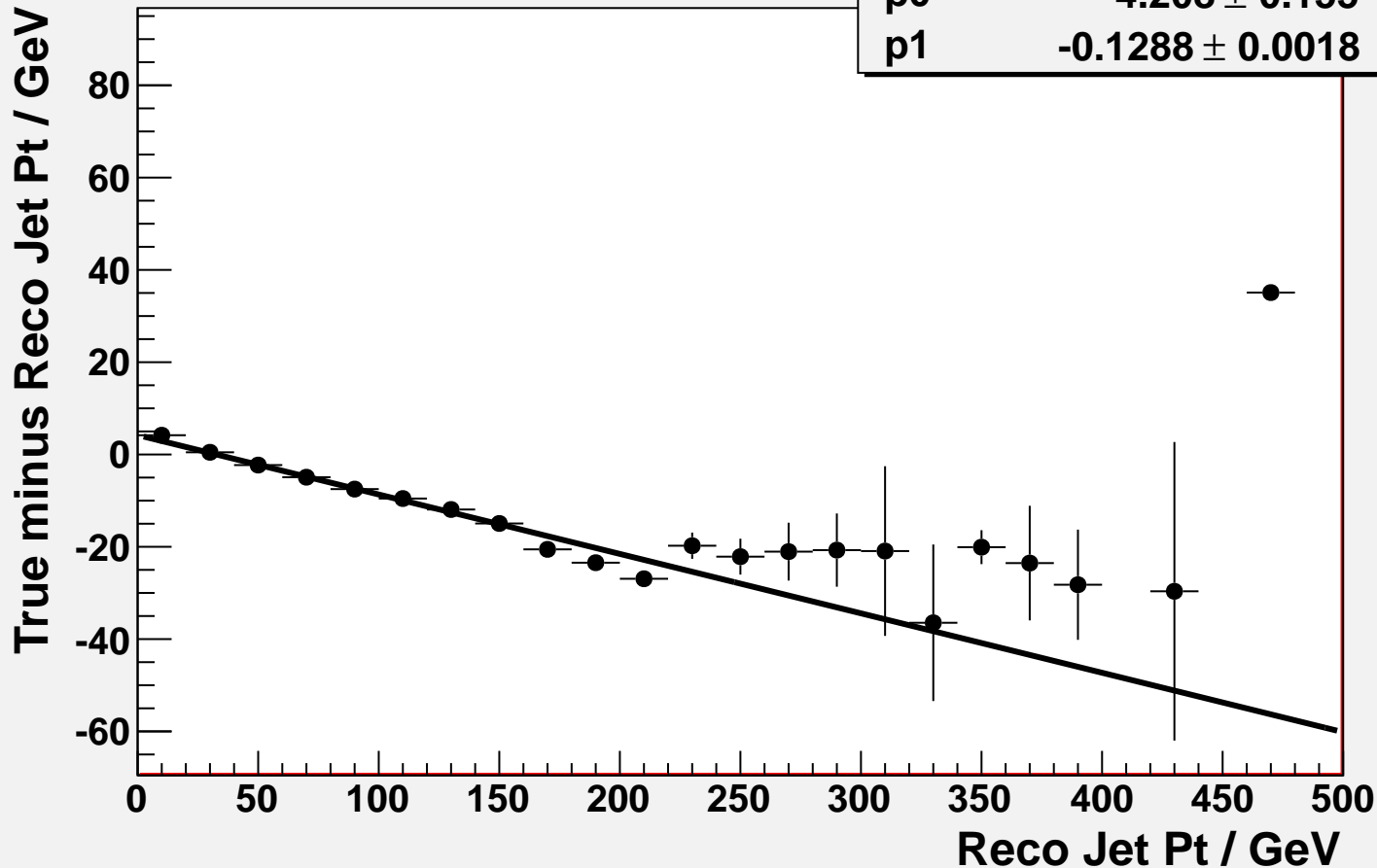


MC: Fraction of jets with few prompt tracks



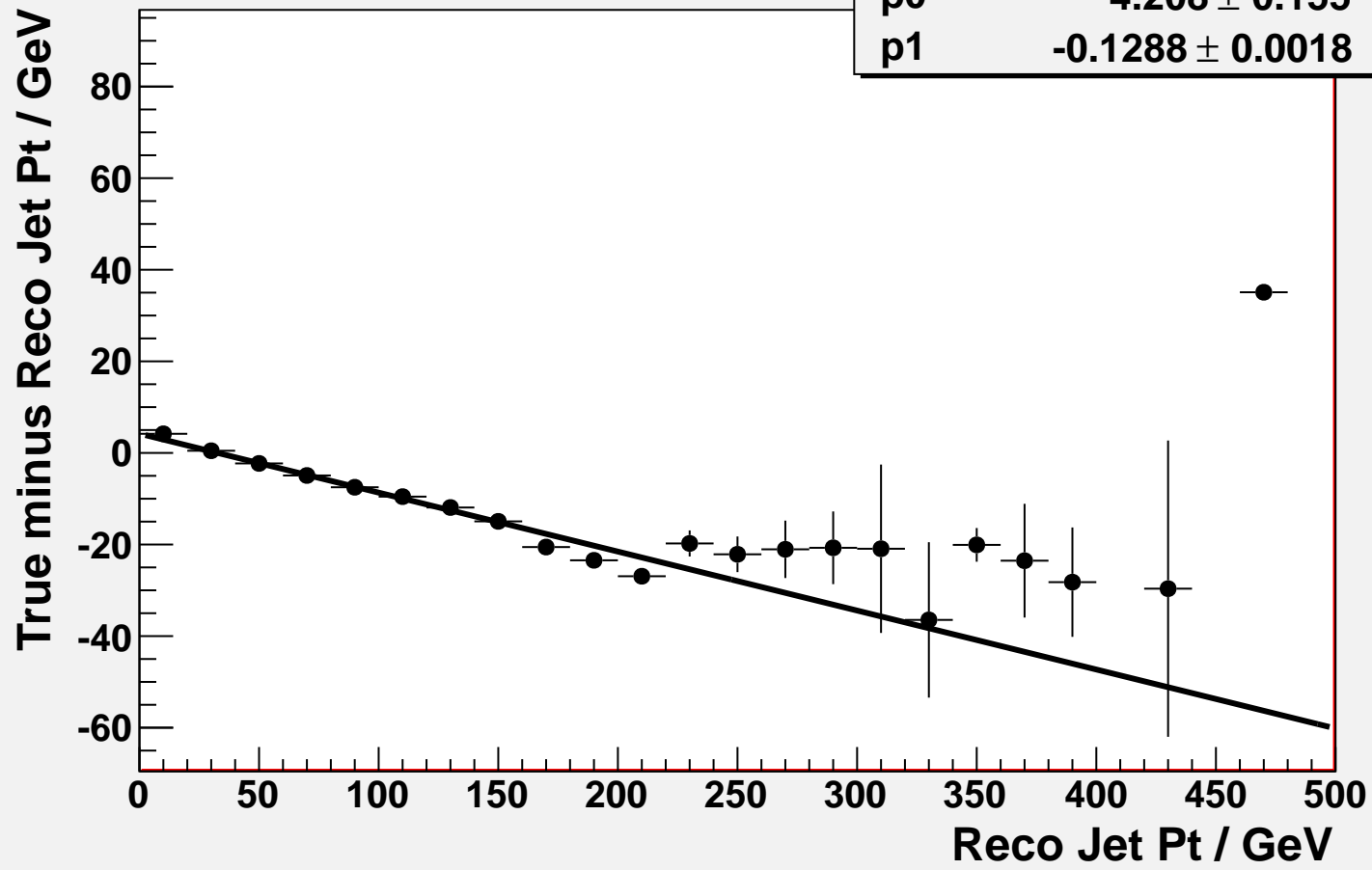
# Underestimate of CaloJet Pt vs. Pt

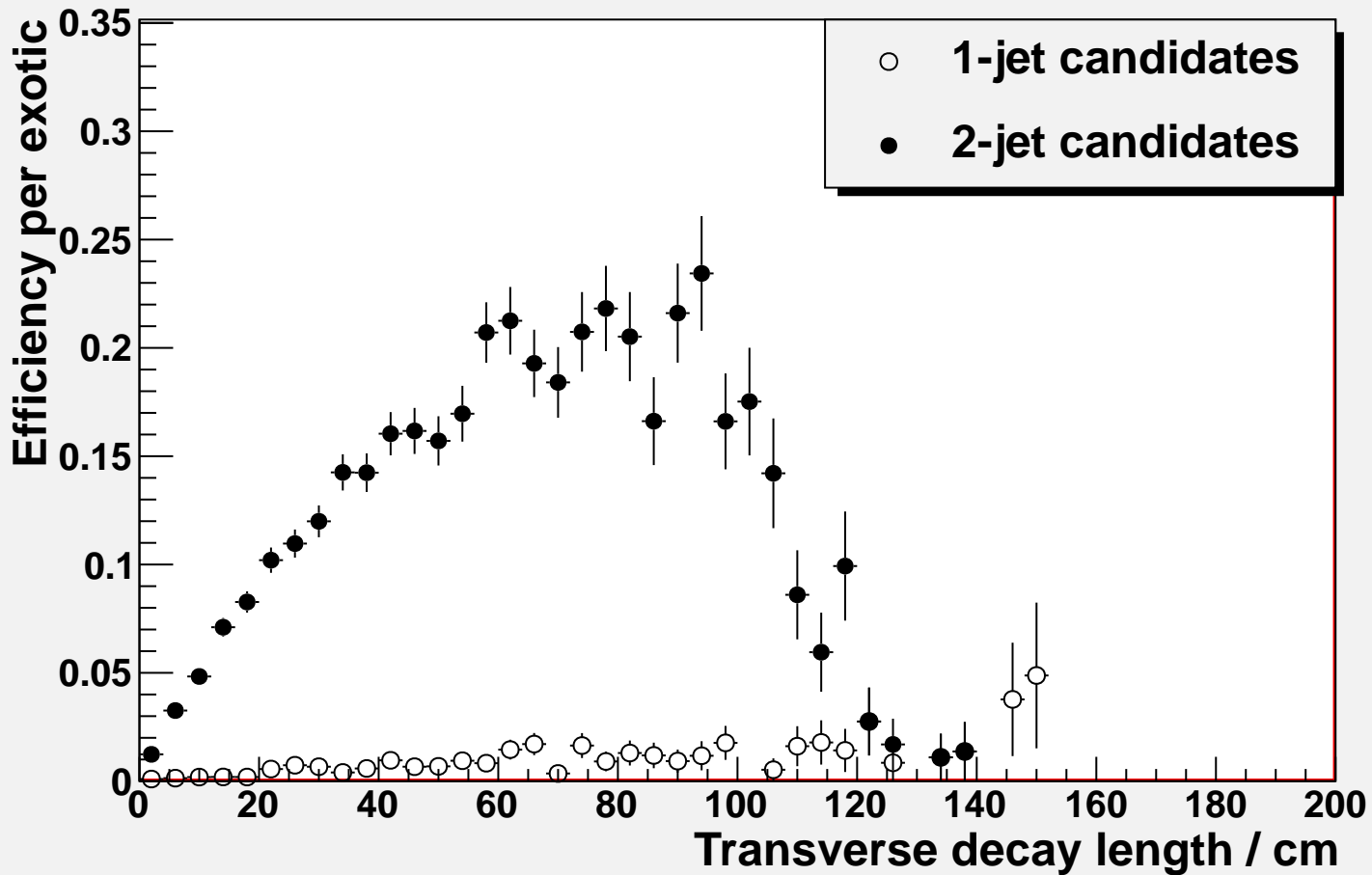
$\chi^2 / \text{ndf}$  107.3 / 18  
p0  $4.208 \pm 0.155$   
p1  $-0.1288 \pm 0.0018$



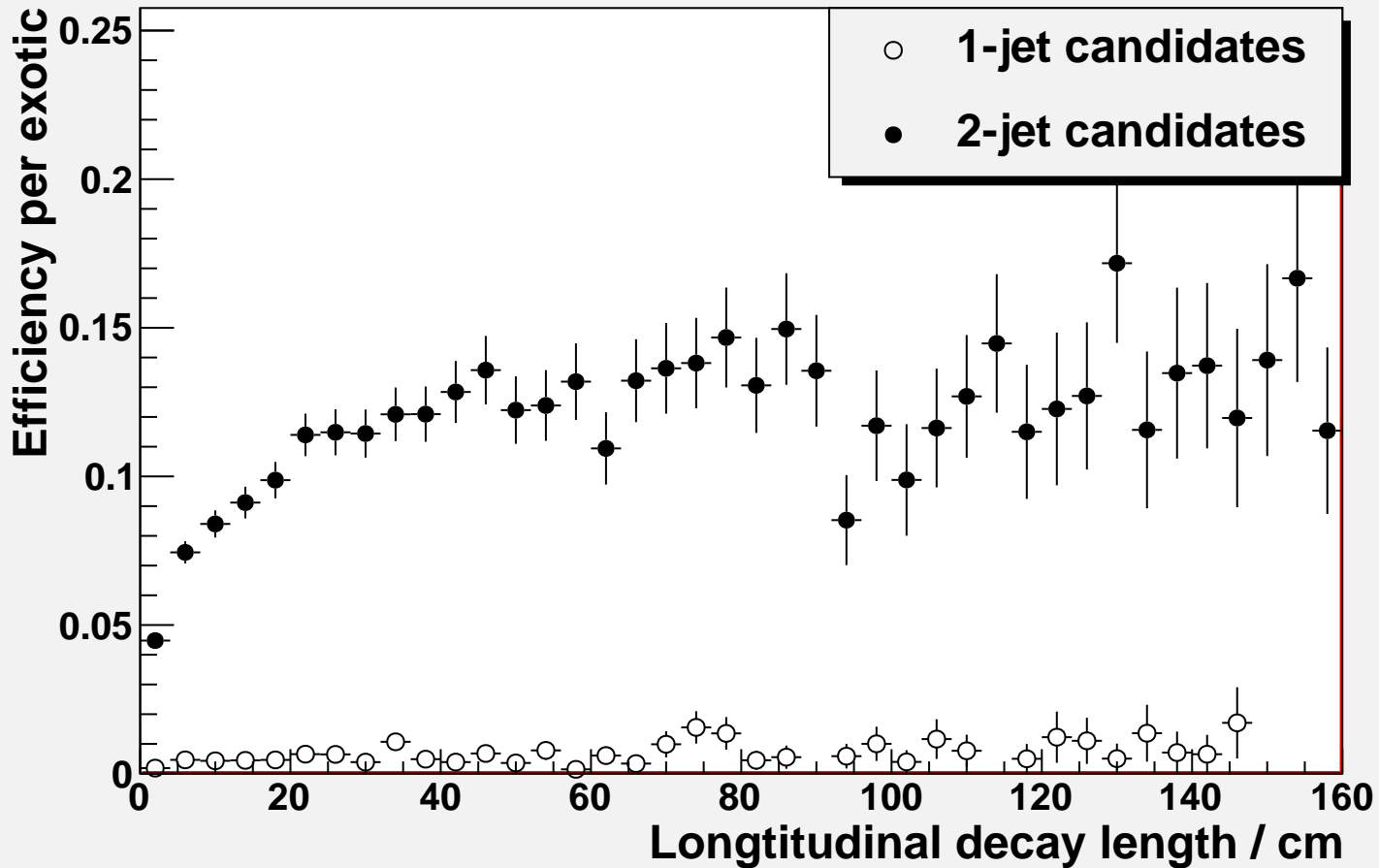
# Underestimate of My Corrected Jet Pt vs. Pt

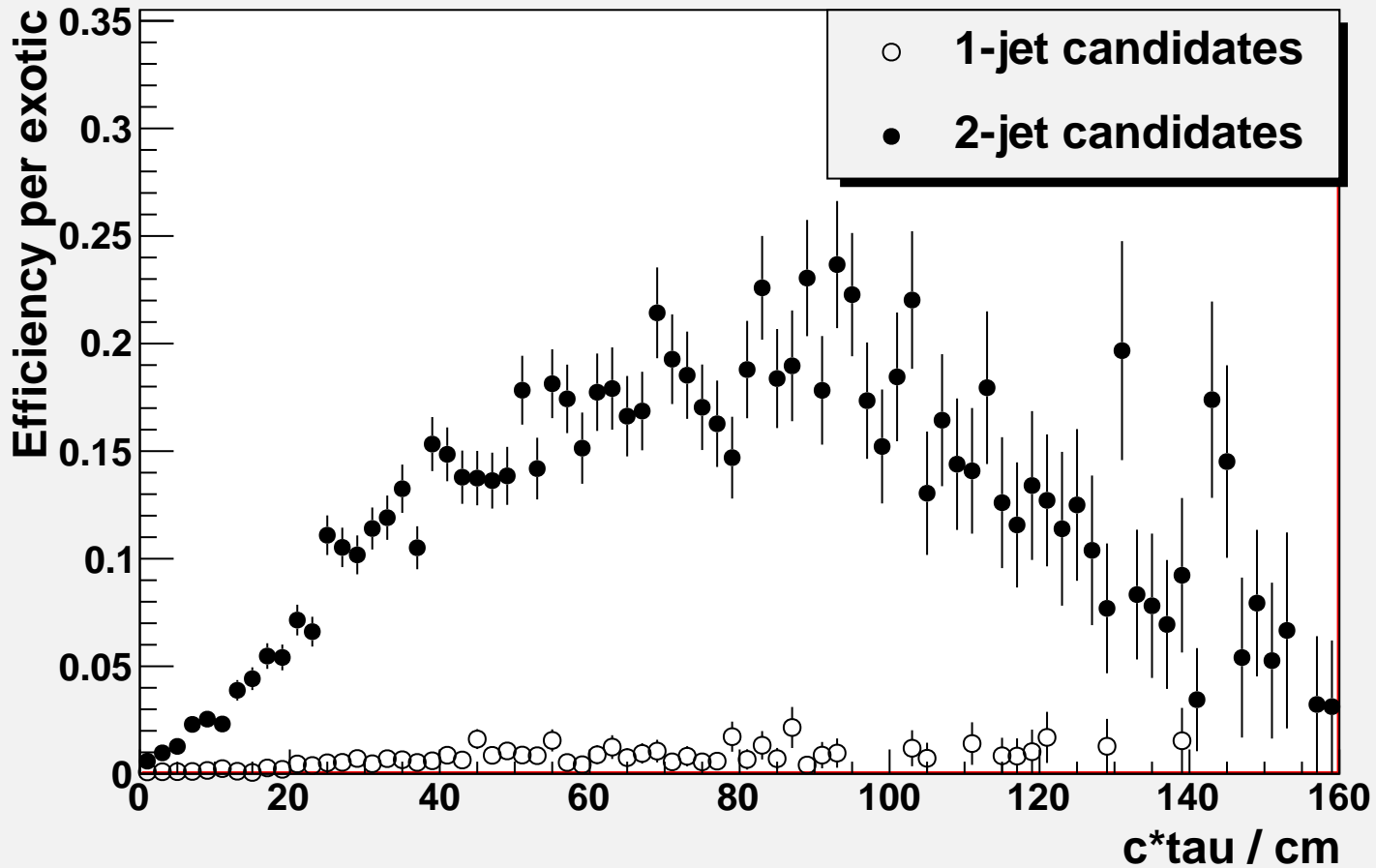
ndf 107.3 / 18  
p0  $4.208 \pm 0.155$   
p1  $-0.1288 \pm 0.0018$

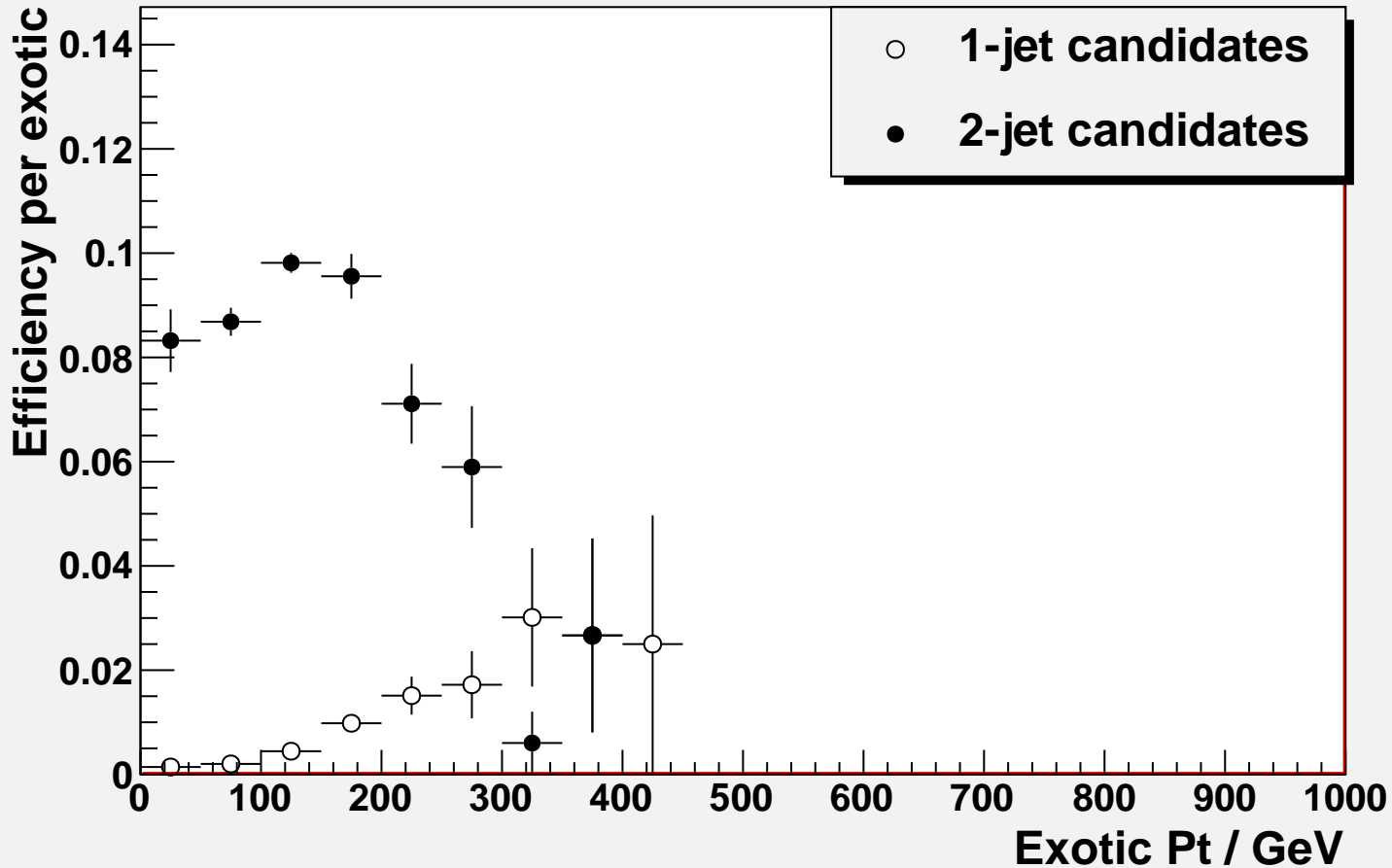


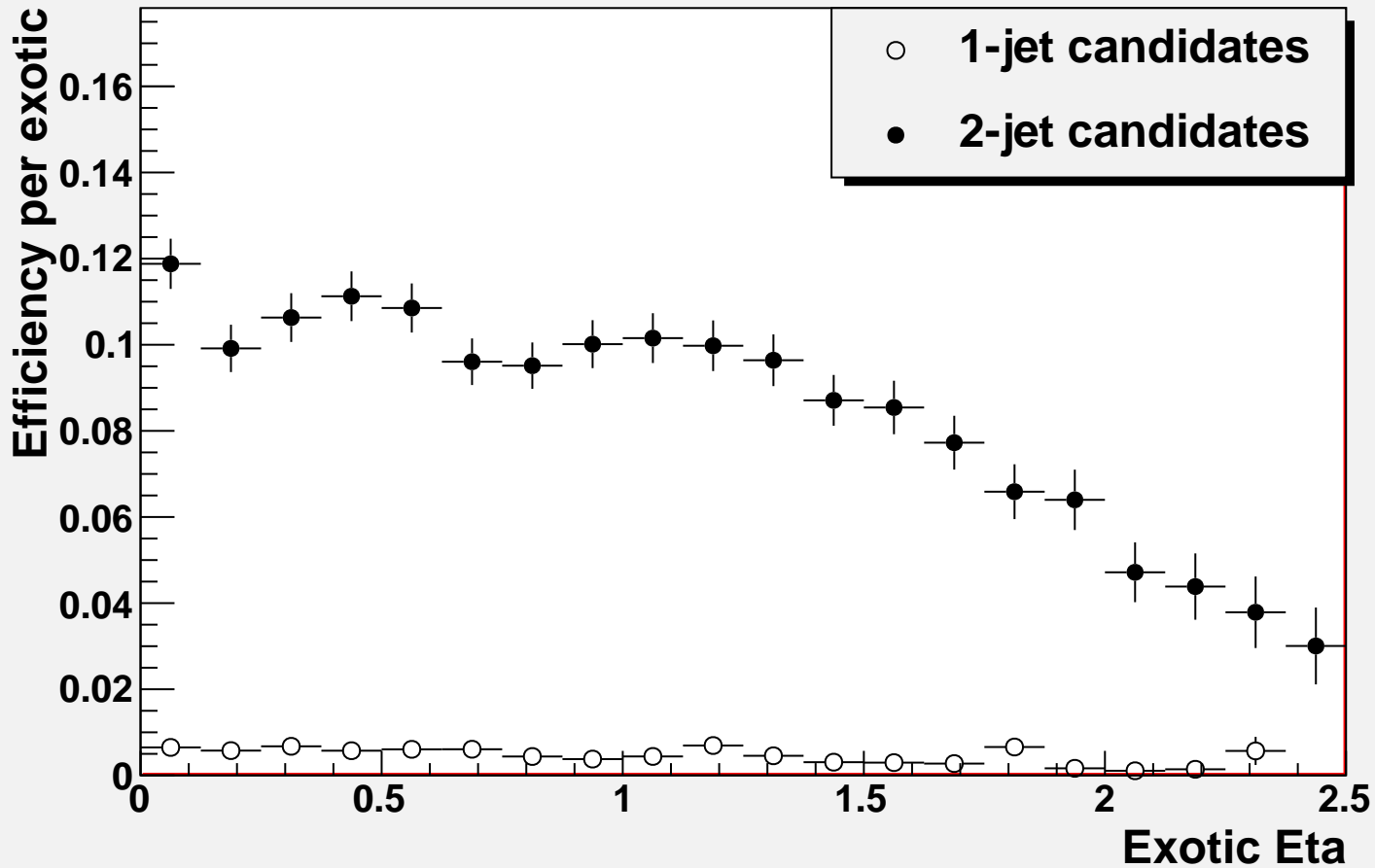


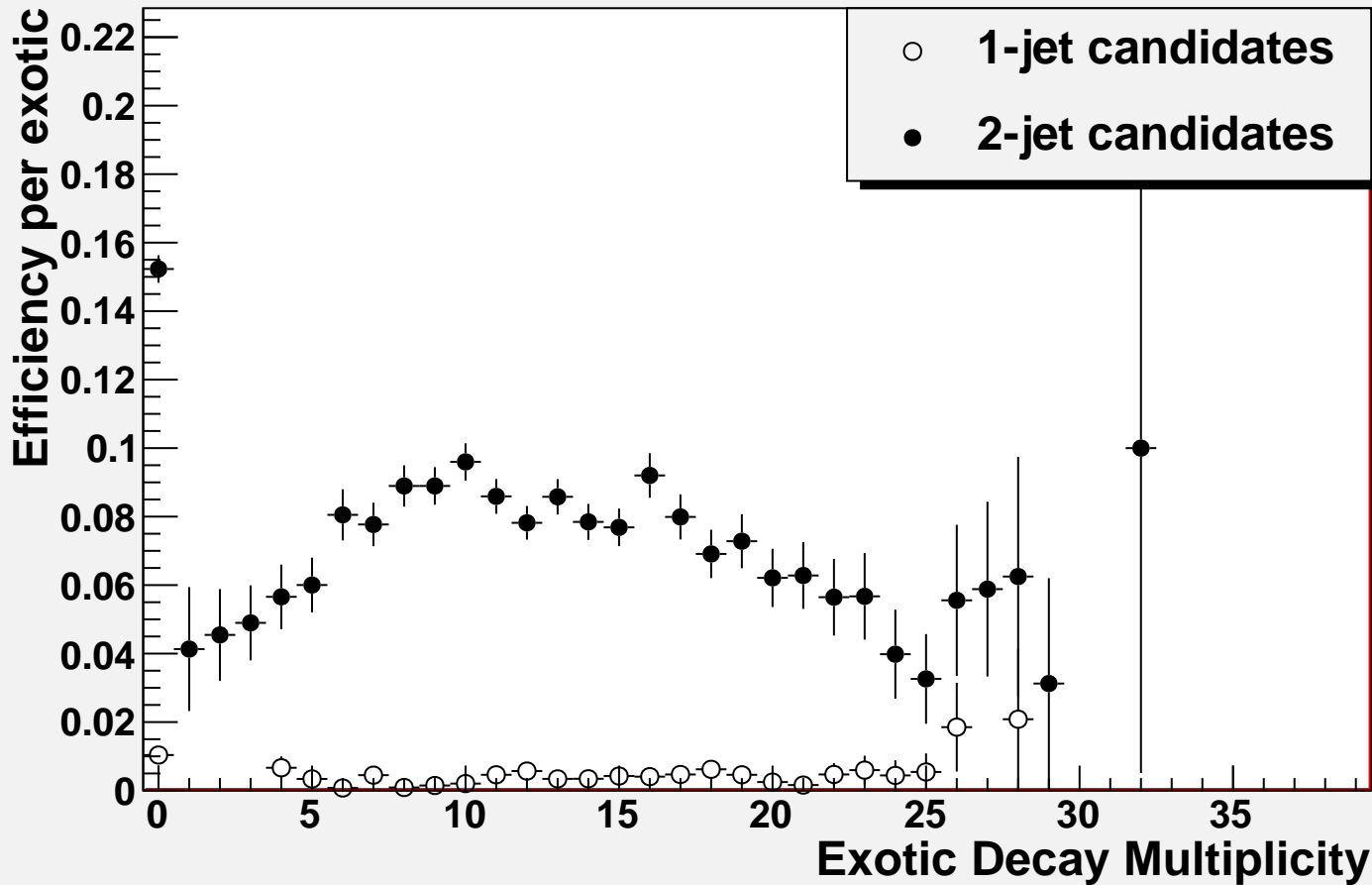


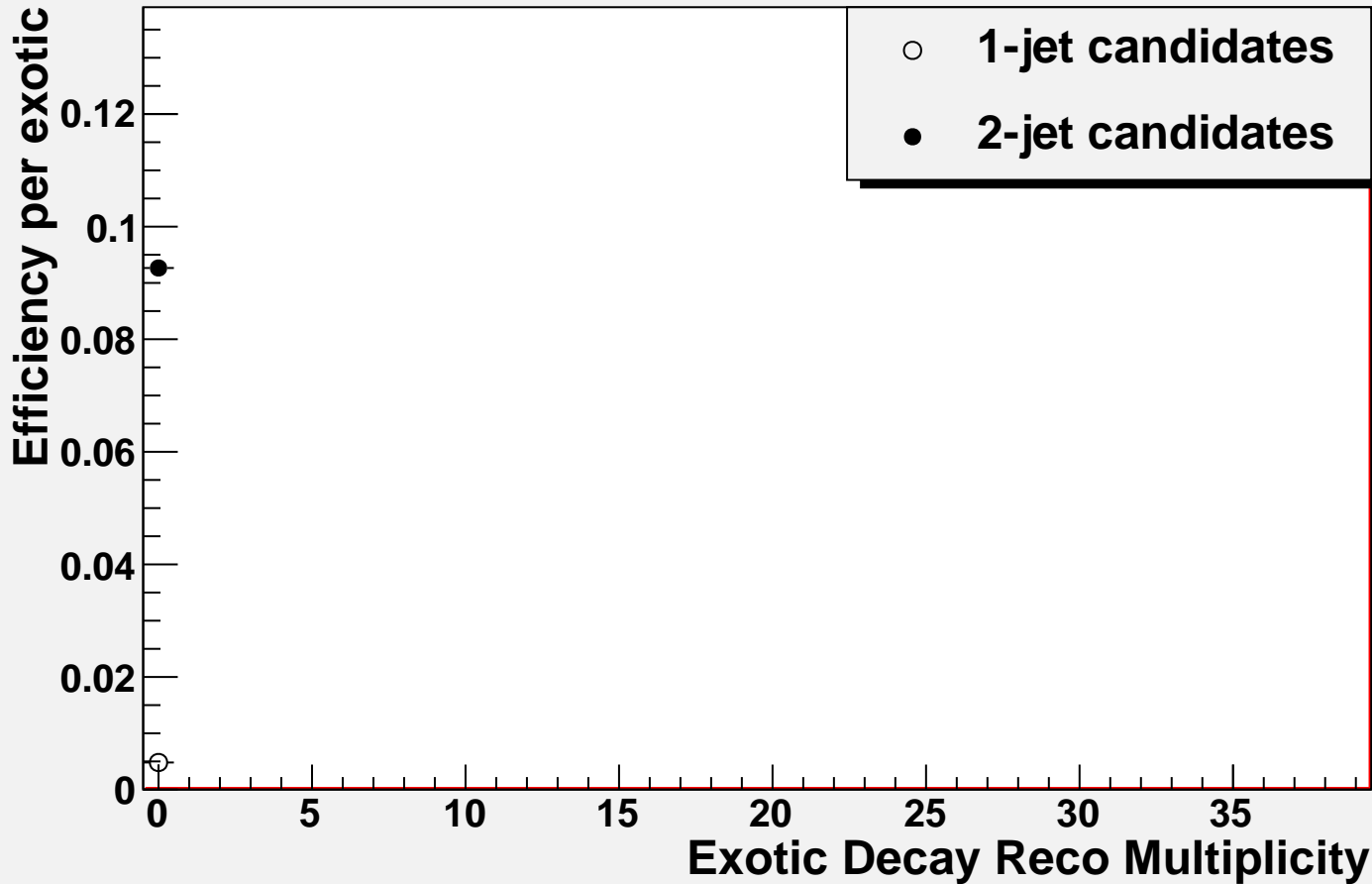


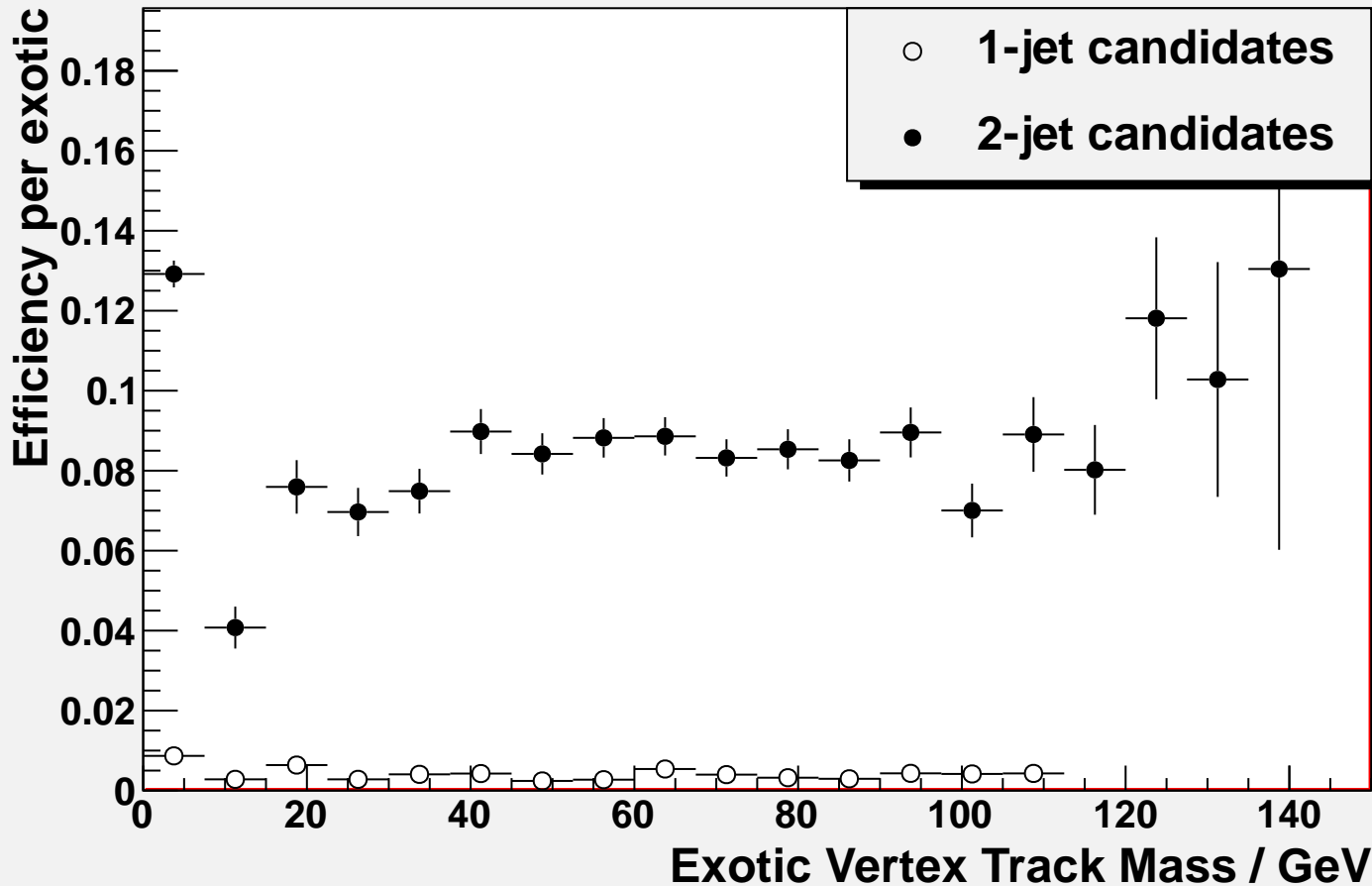


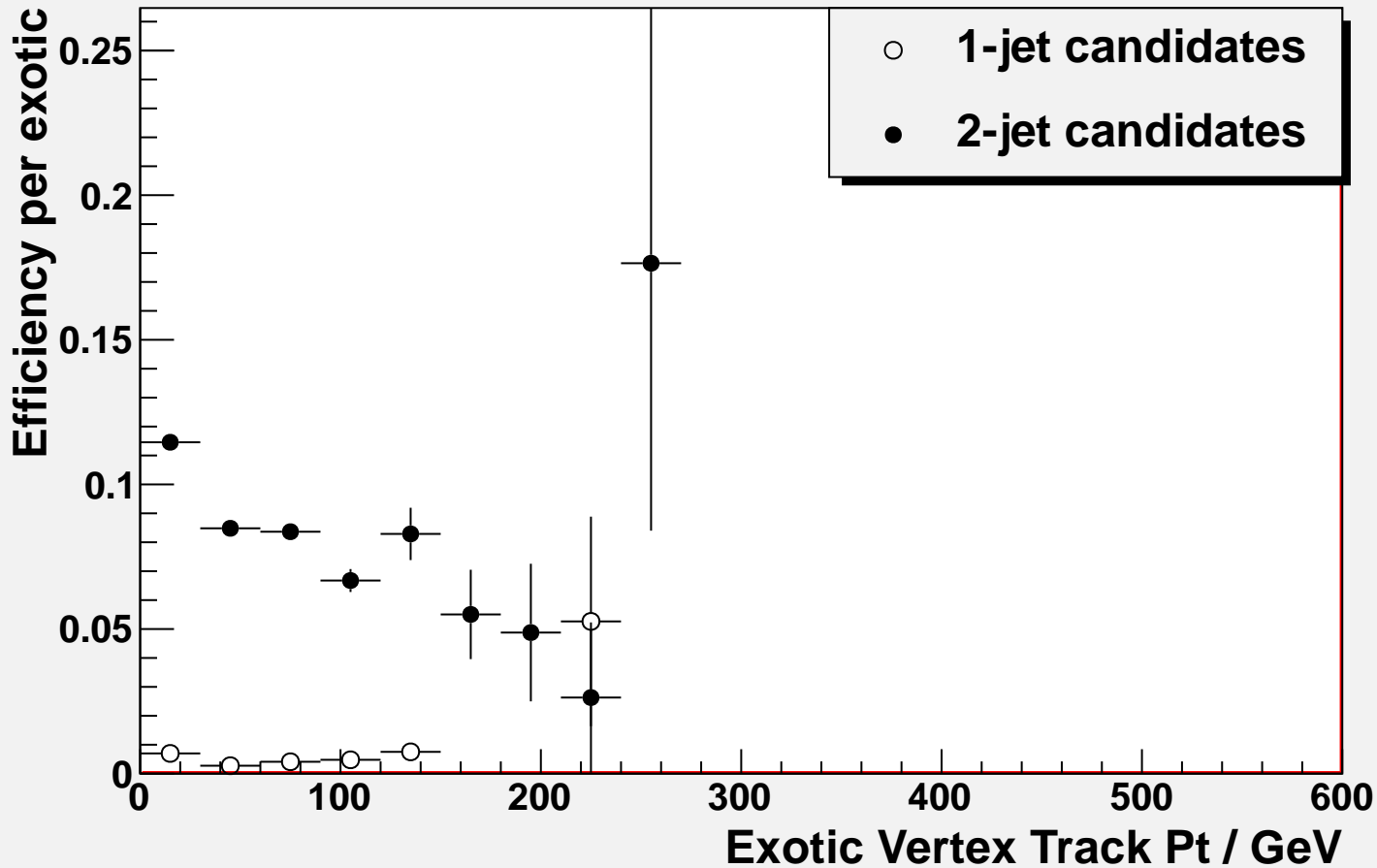




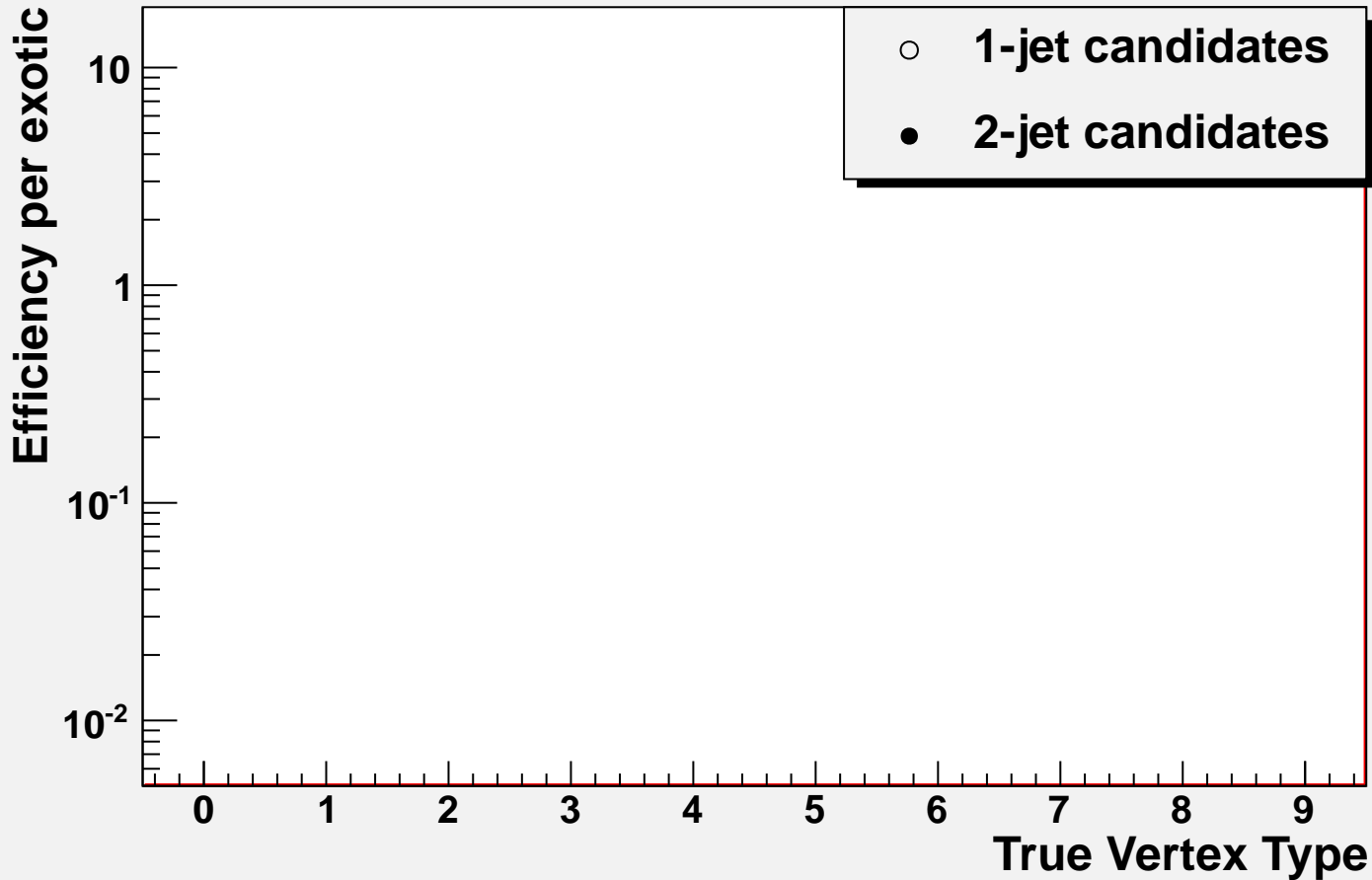


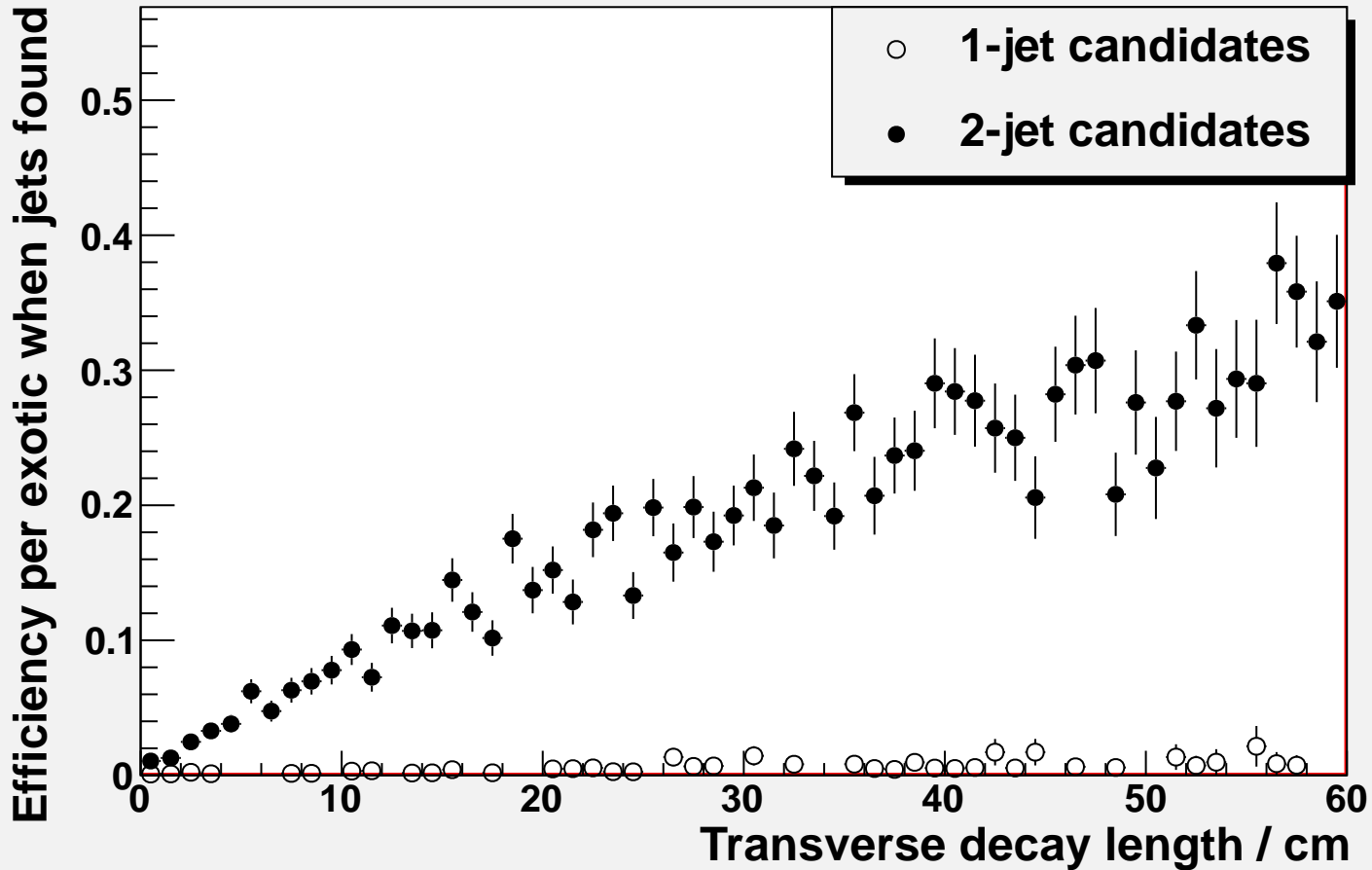


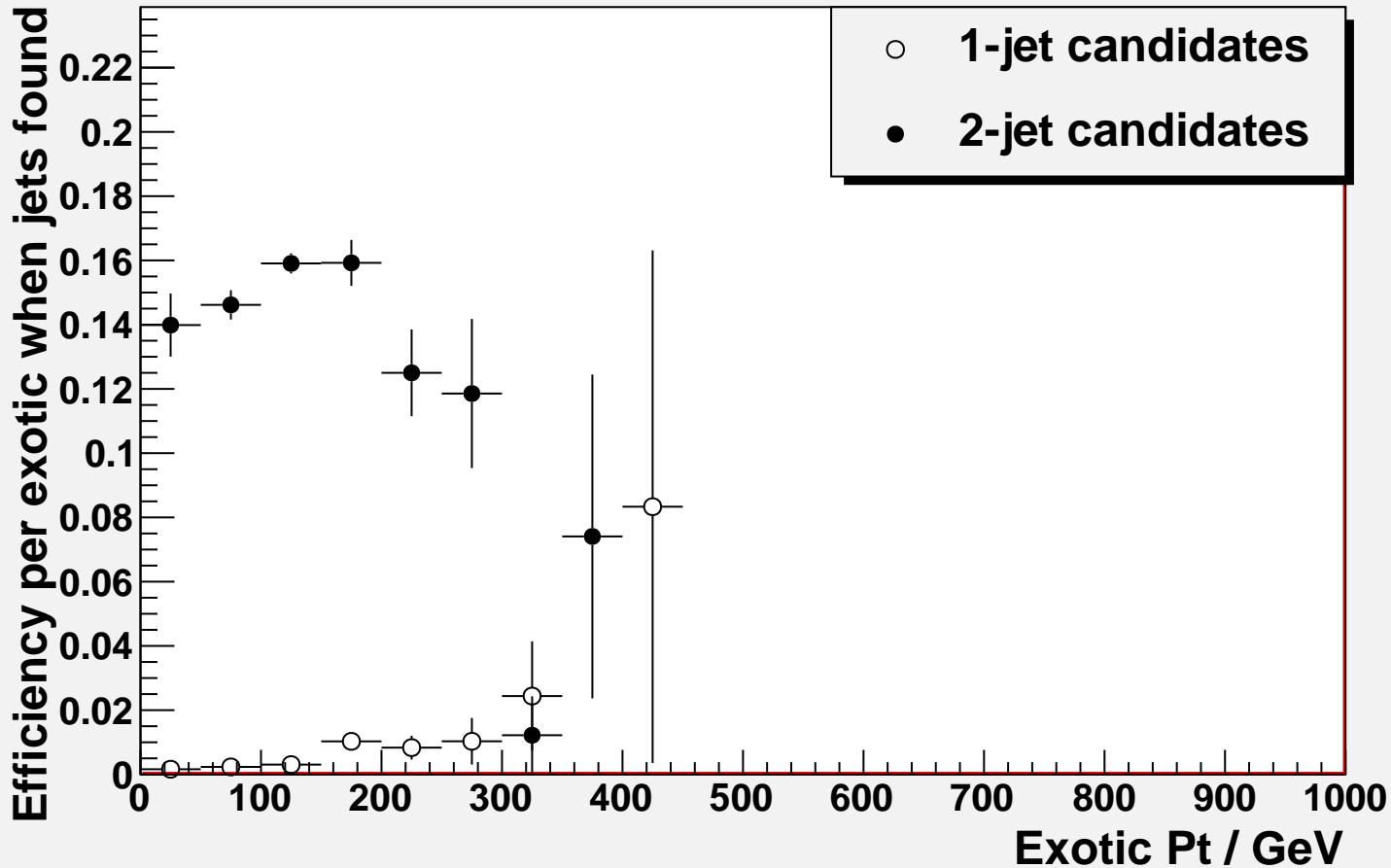


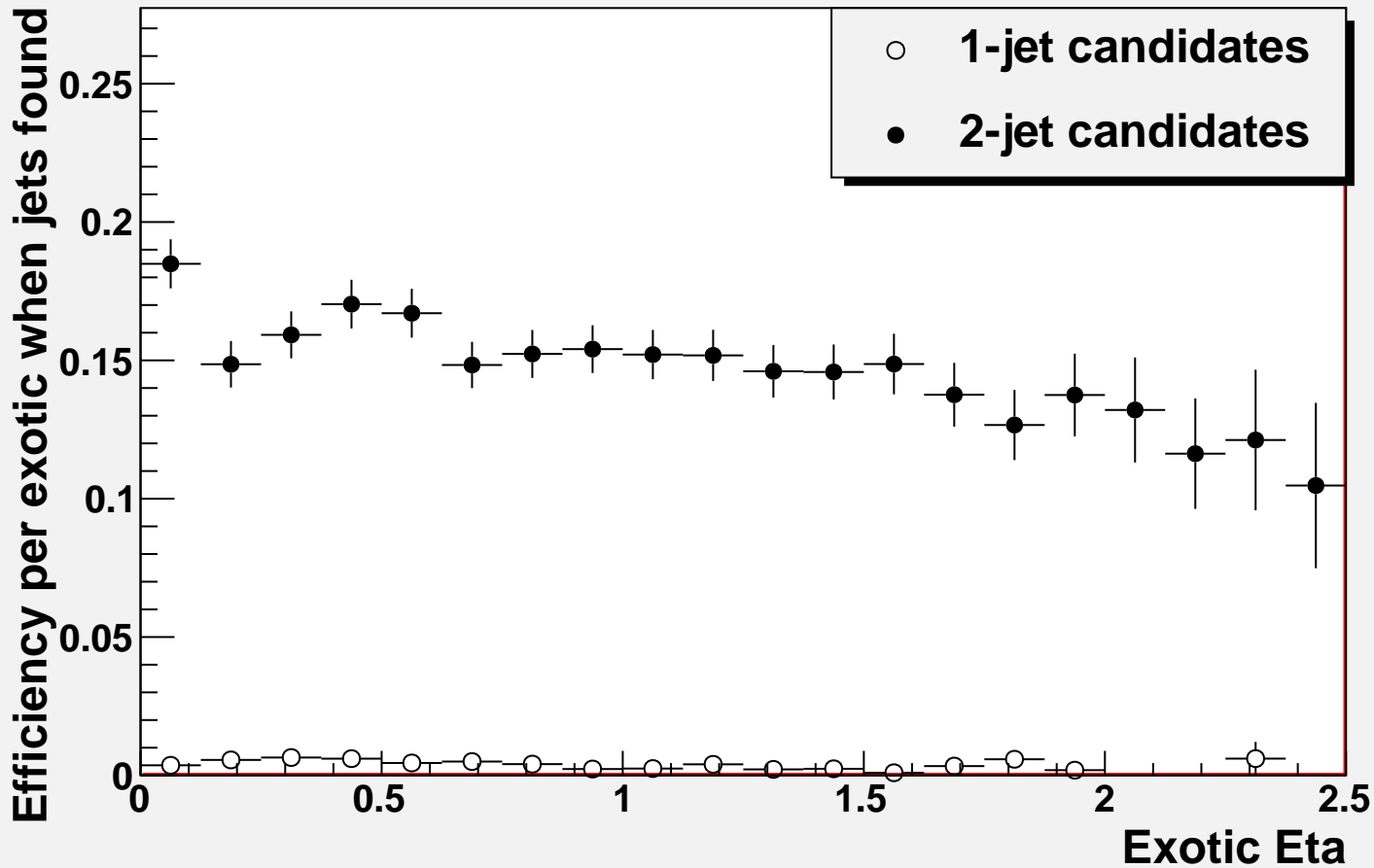


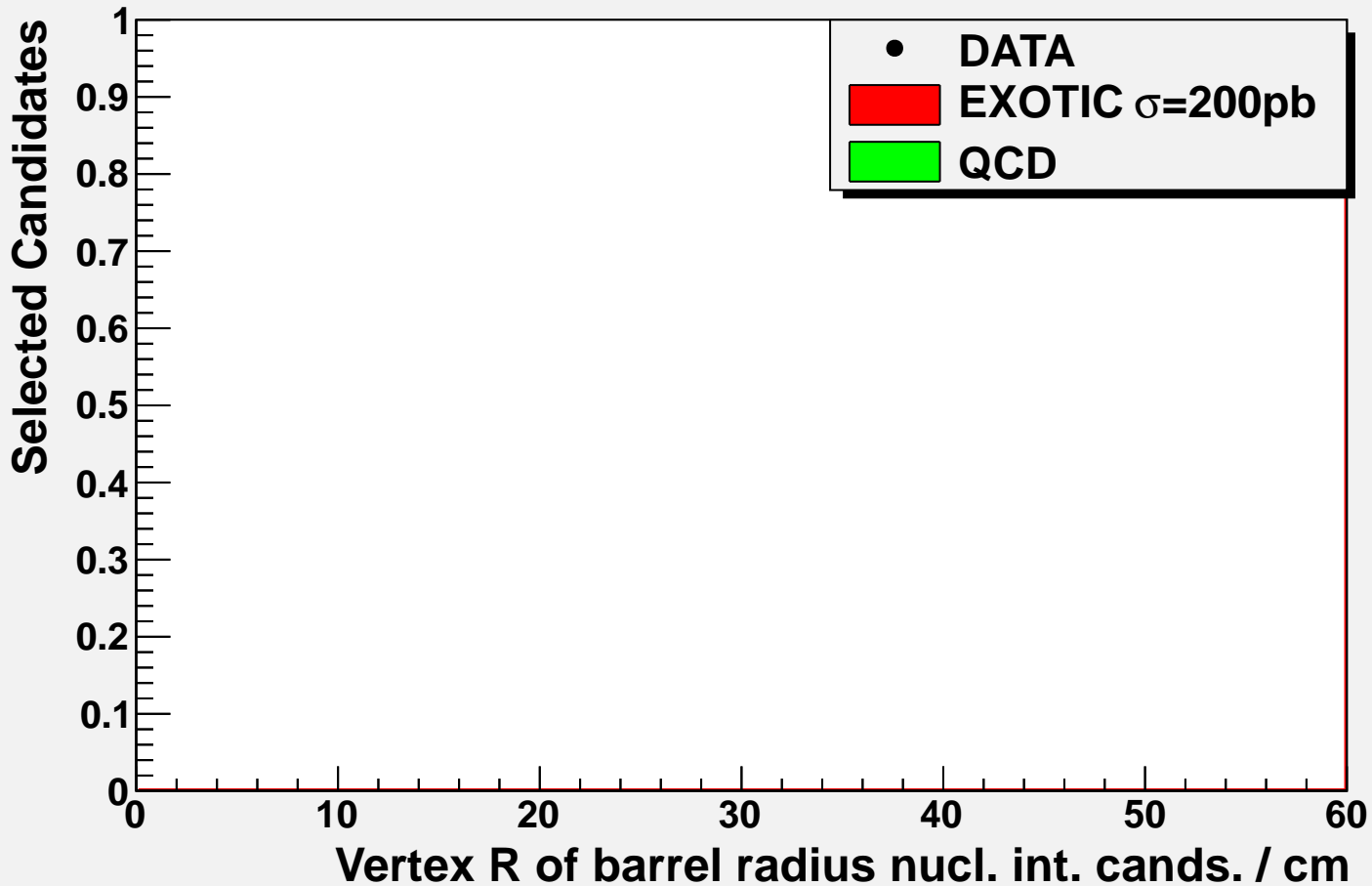


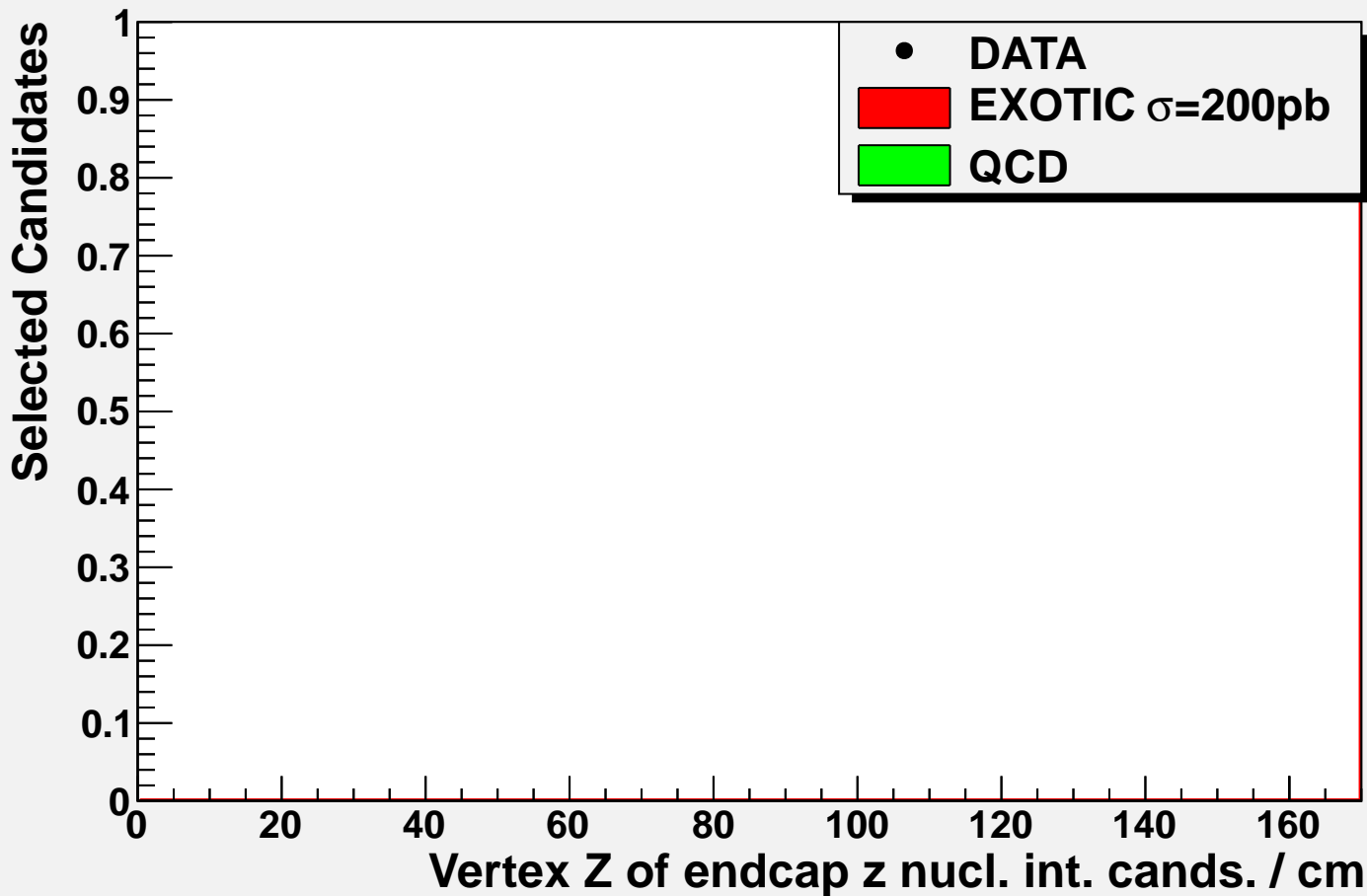


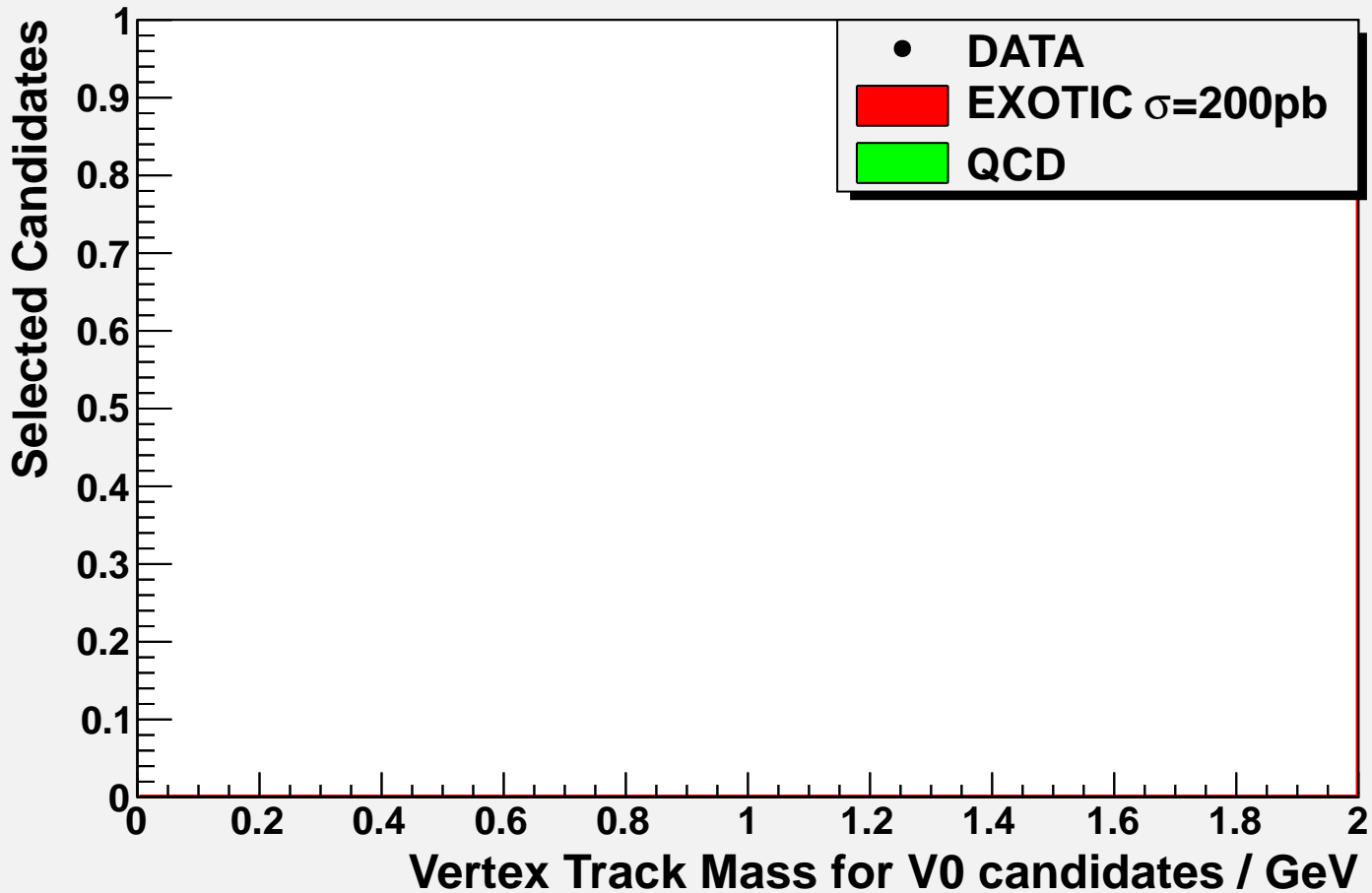




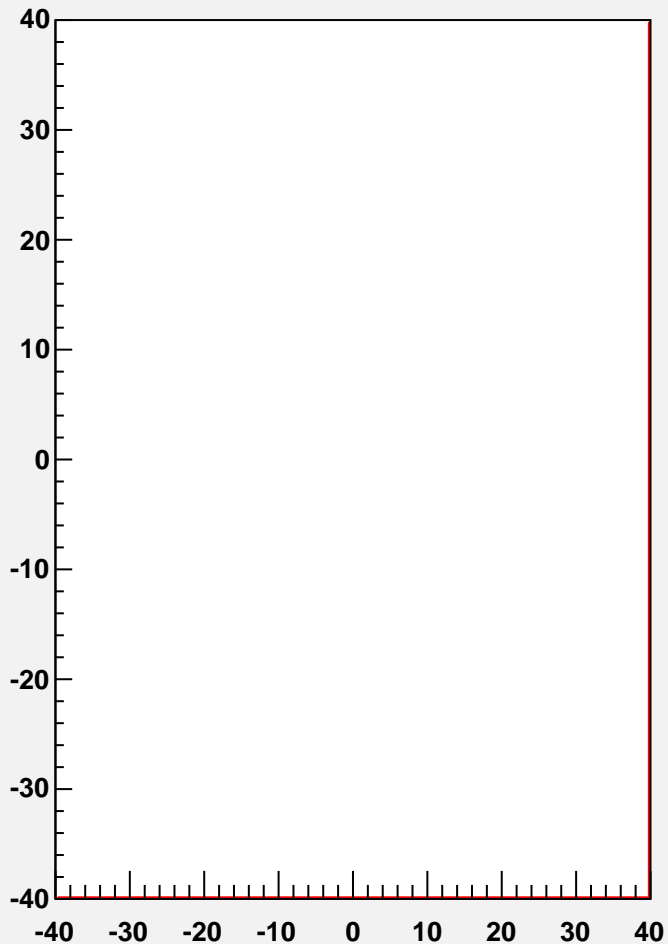




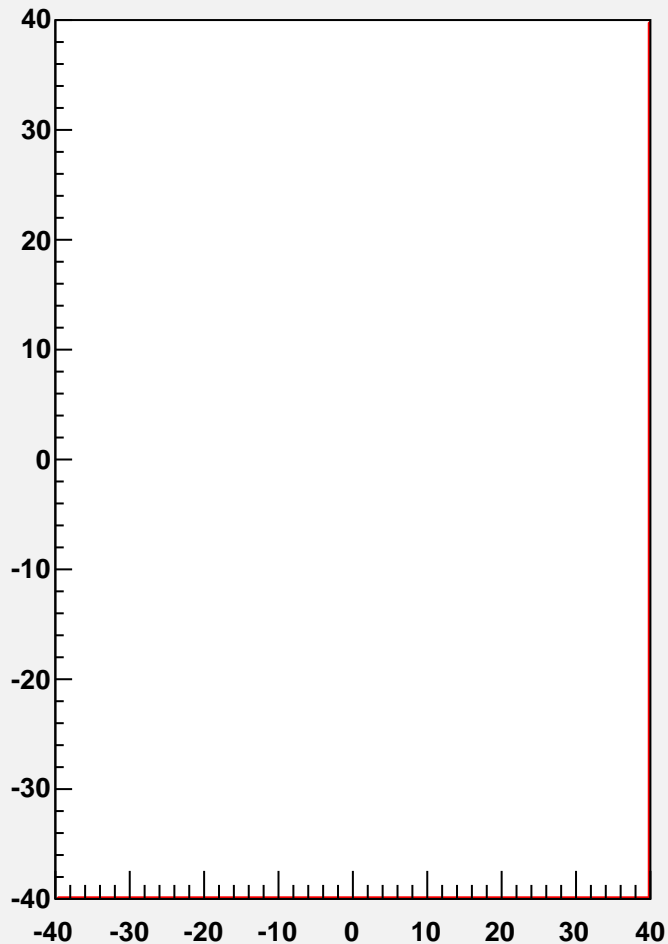




MC: Barrel nuclear interaction position

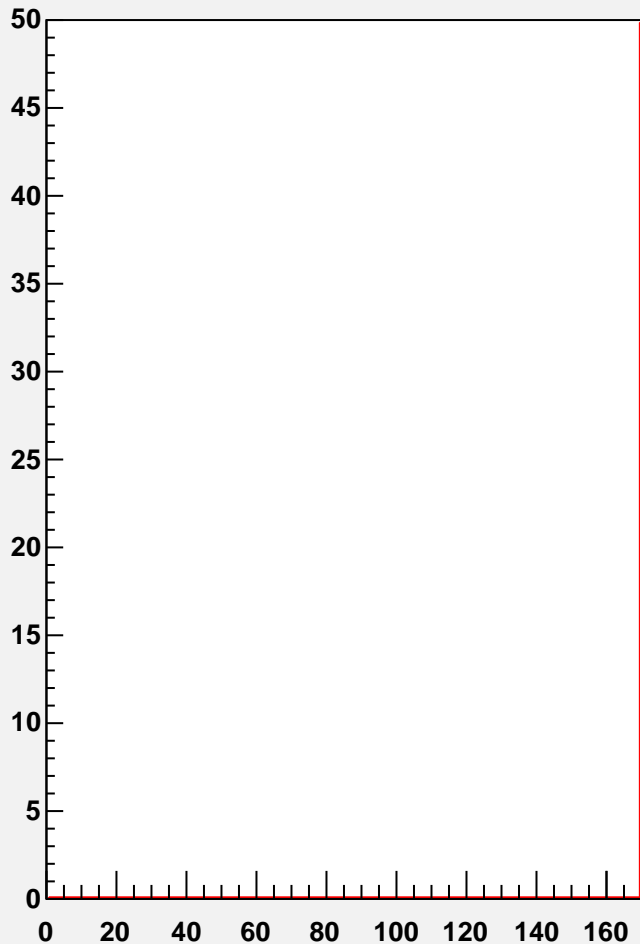


DATA: Barrel nuclear interaction position

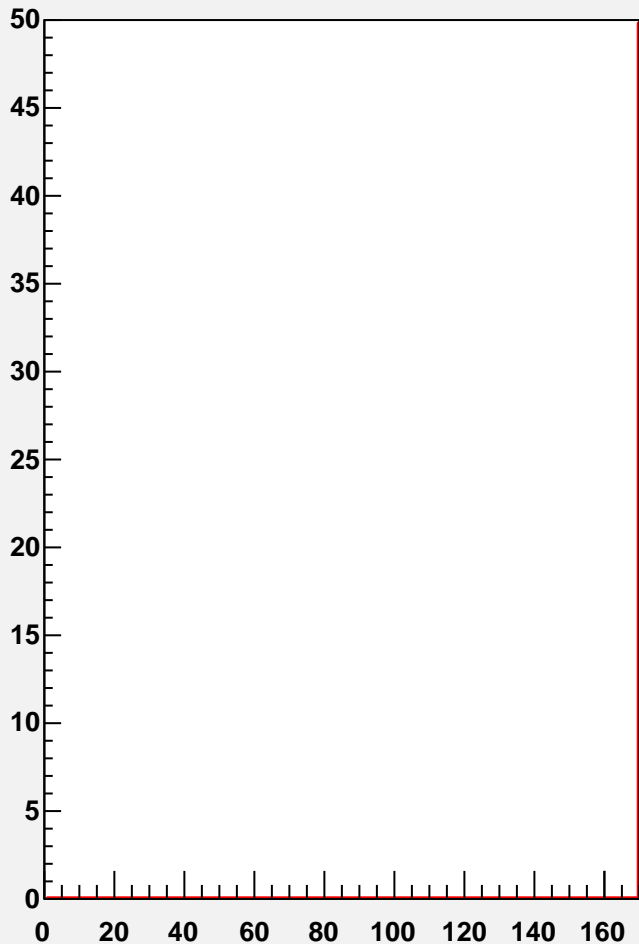




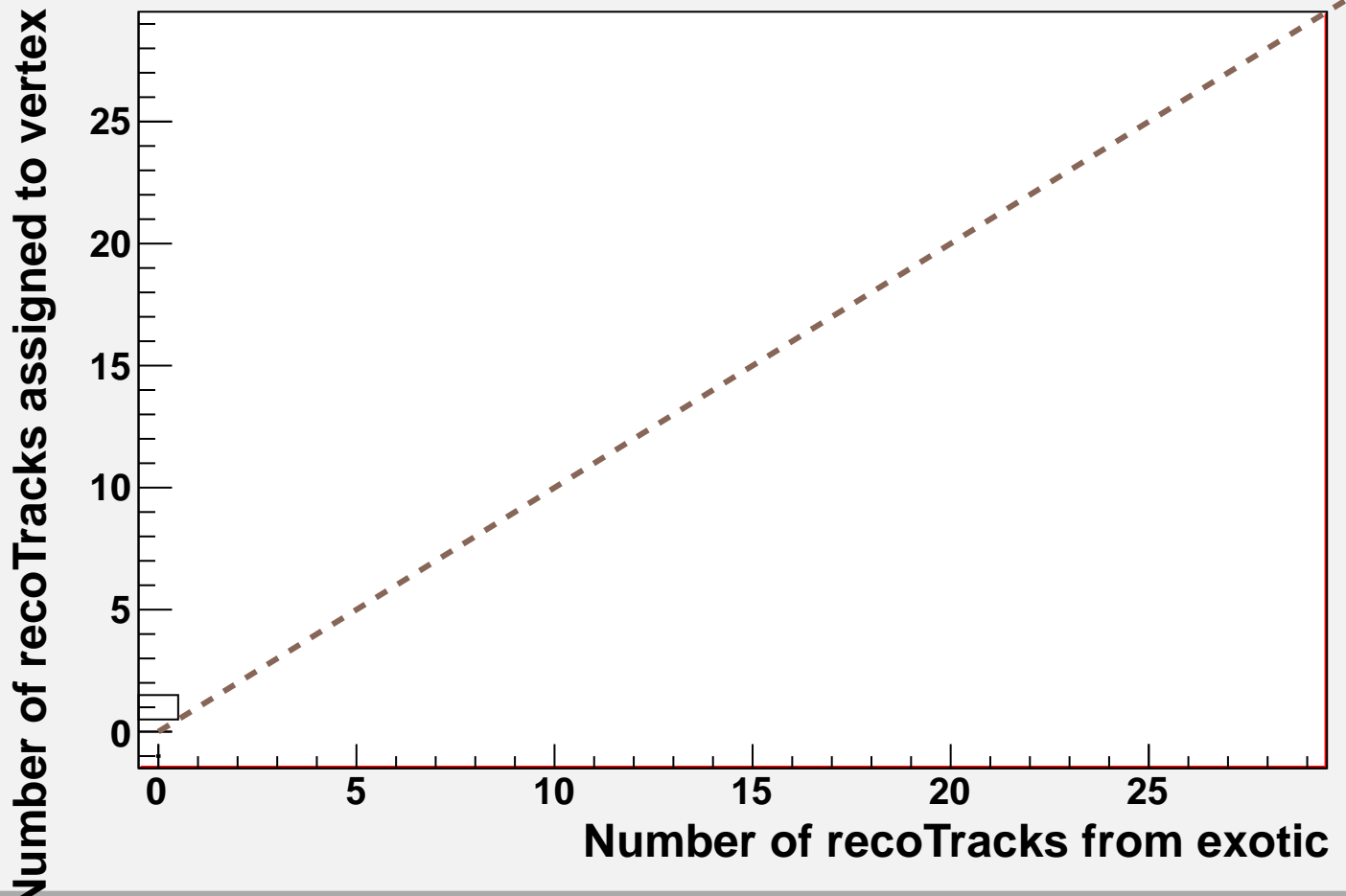
MC: Endcap nuclear interaction position

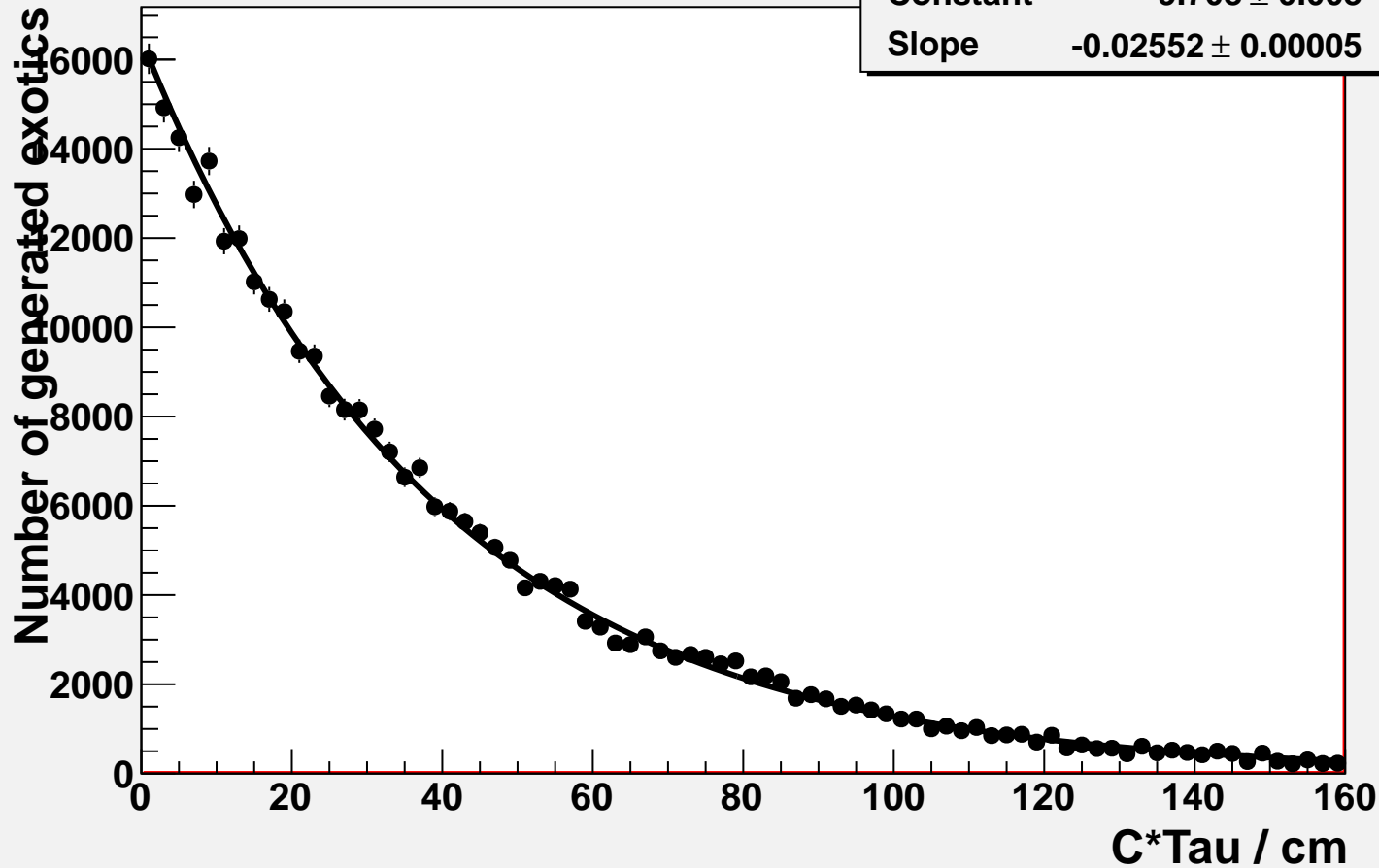


DATA: Endcap nuclear interaction position



# Exotic tracks in exotic recoVertex vs. available tracks



**C\* $\tau$** 

**True Vertex radius**

$\chi^2 / \text{ndf}$

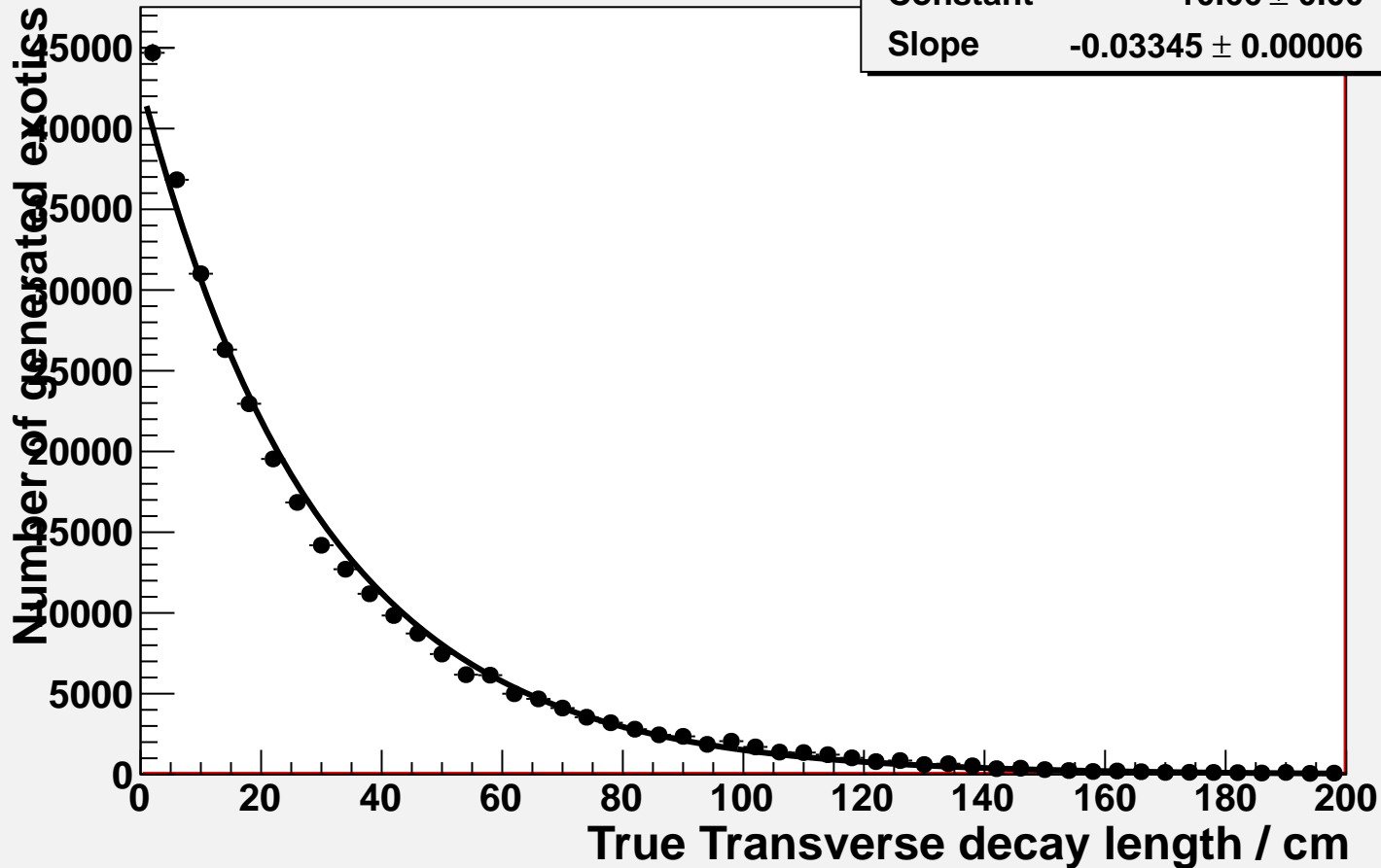
250.6 / 48

Constant

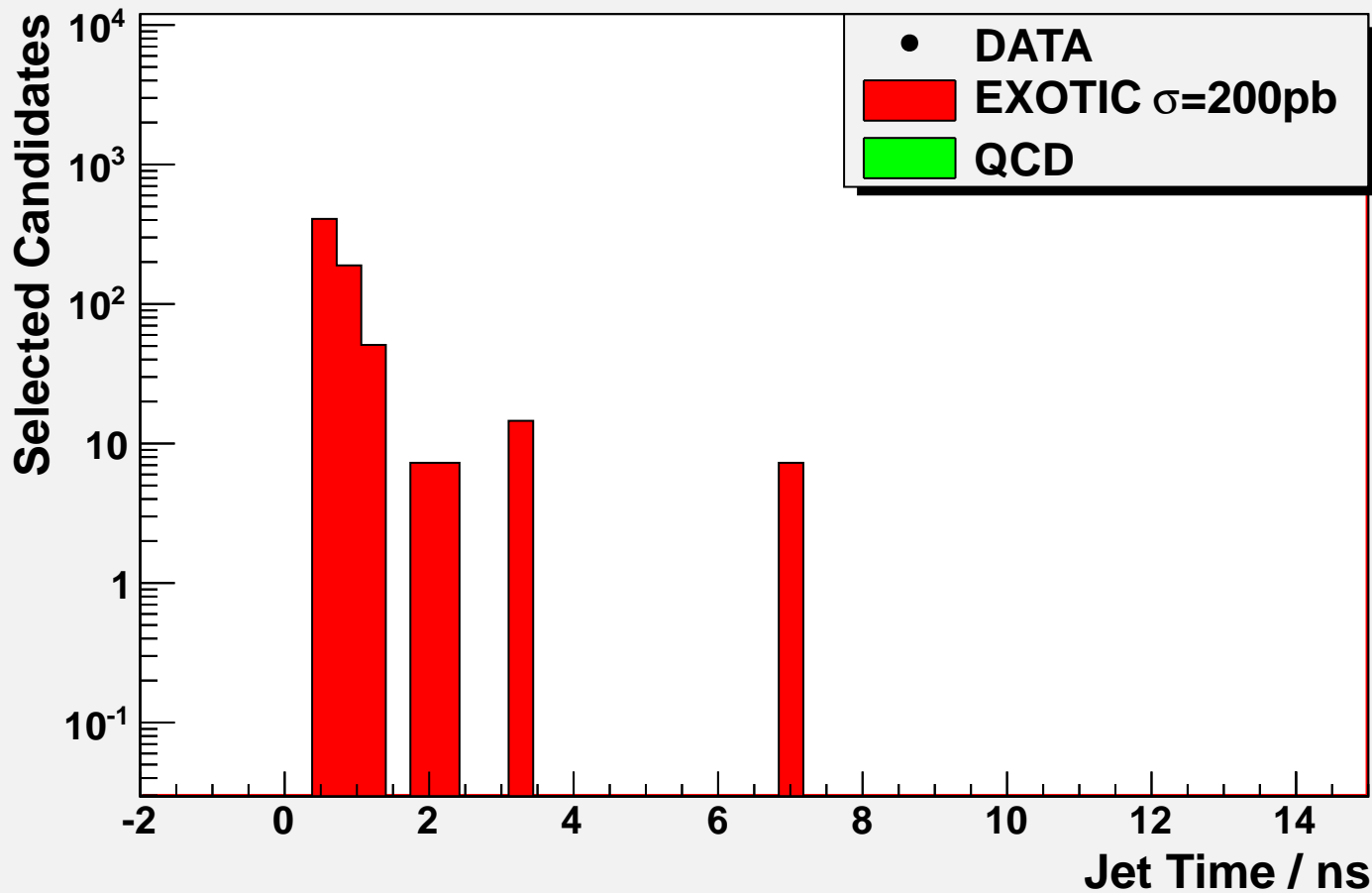
$10.66 \pm 0.00$

Slope

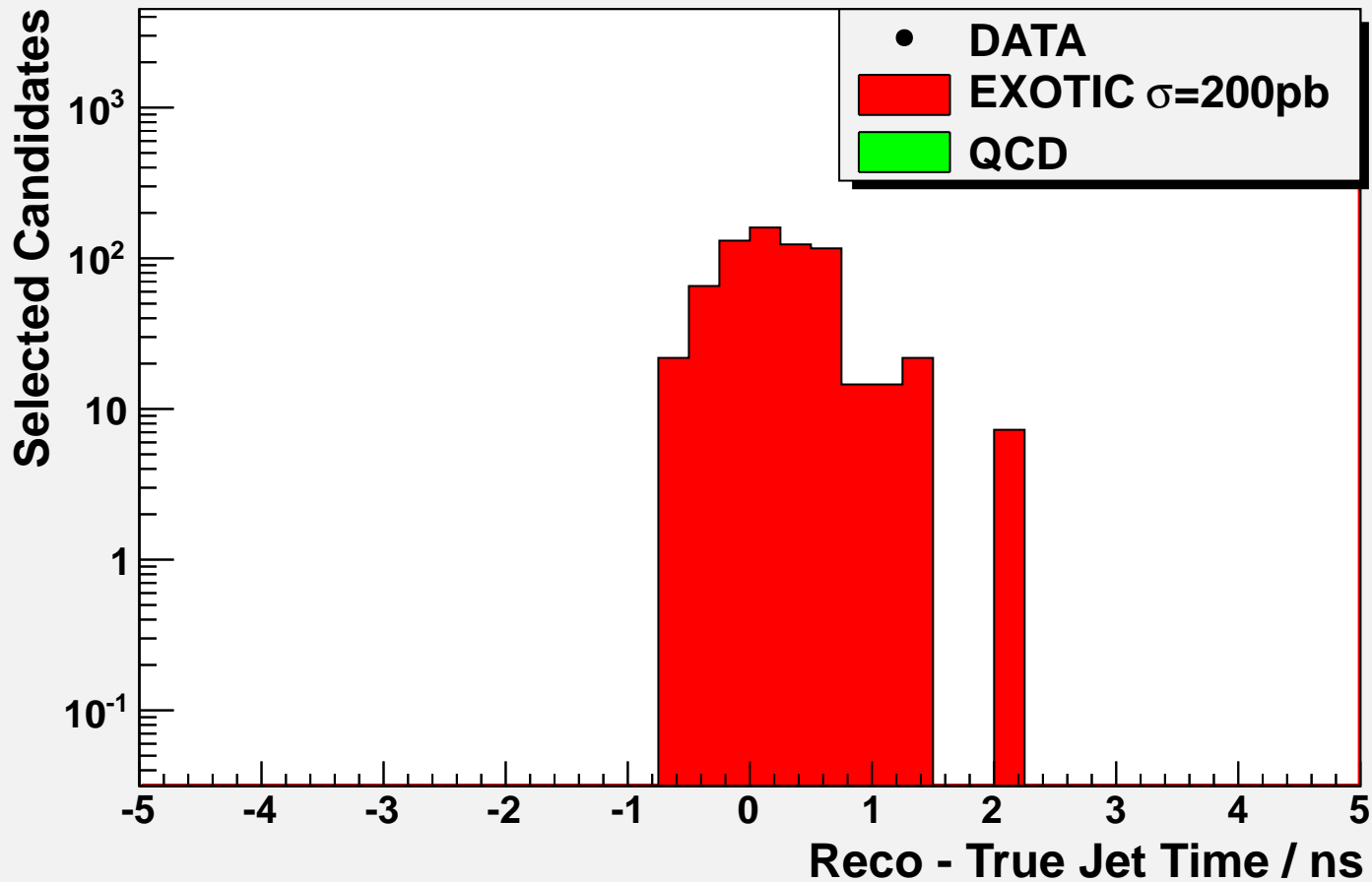
$-0.03345 \pm 0.00006$



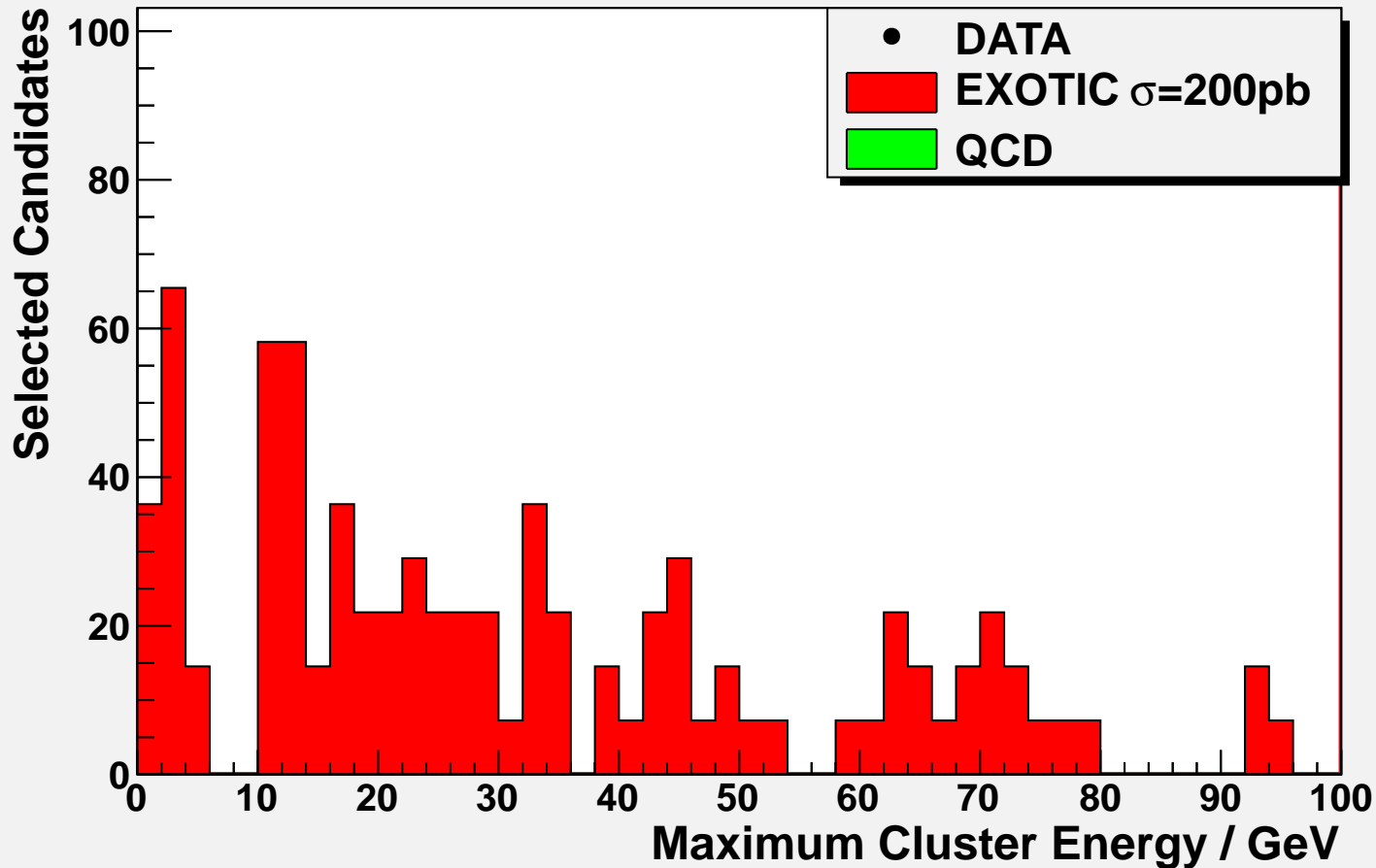
# Single\_Jet\_Cands



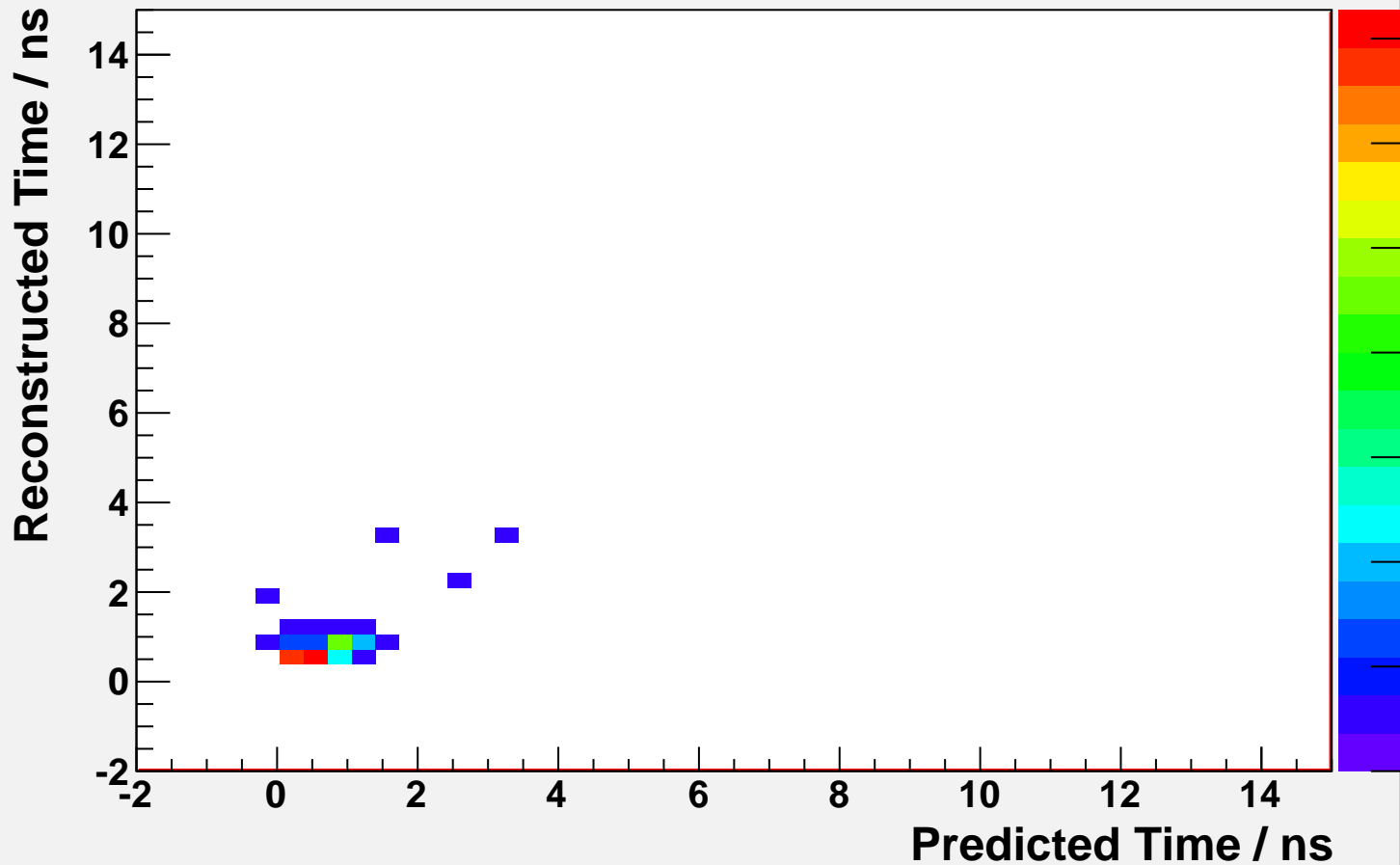
# Single\_Jet\_Cands



# Single\_Jet\_Cands

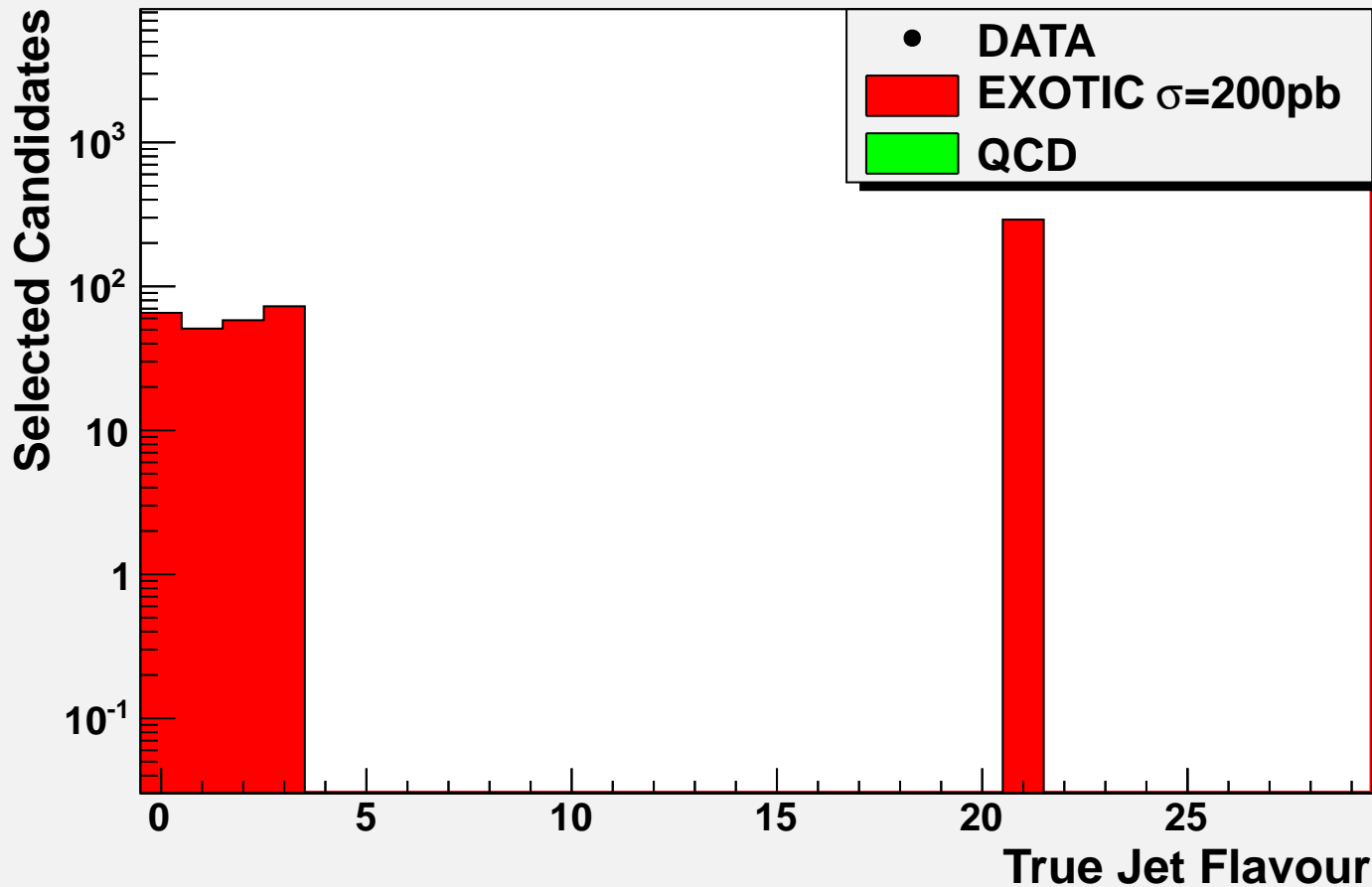


# Reco v True Jet Time

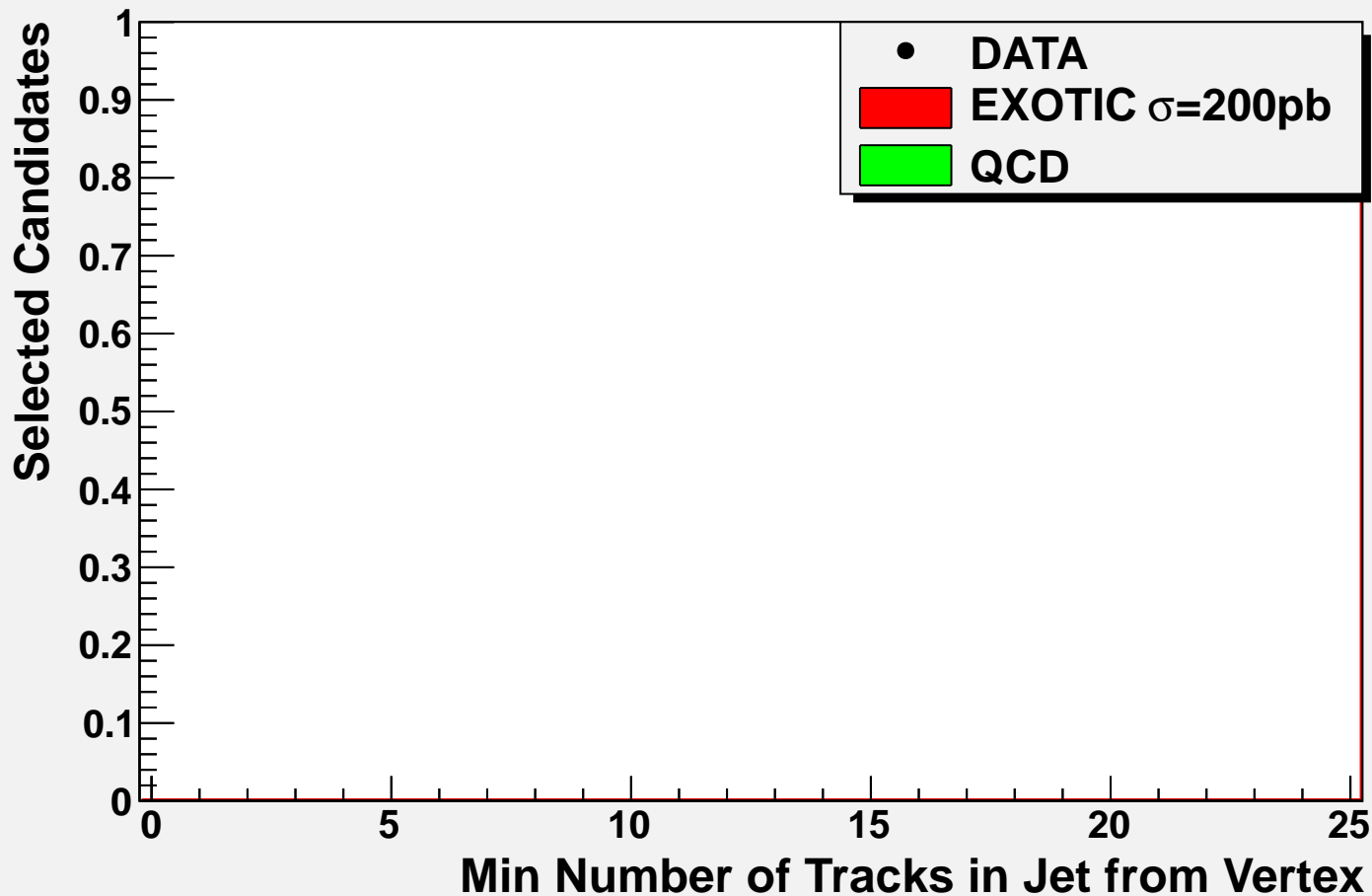




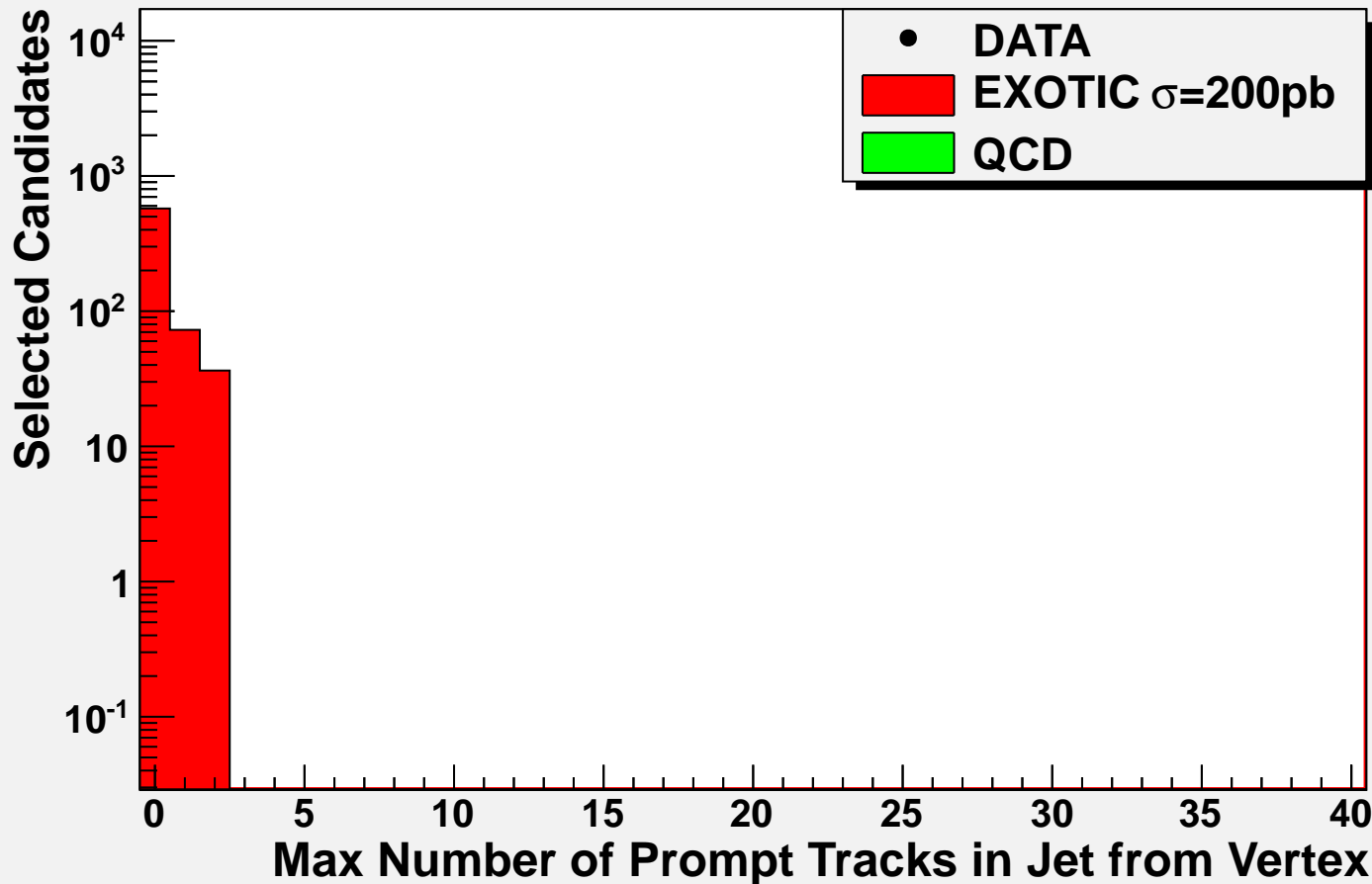
# Single\_Jet\_Cands



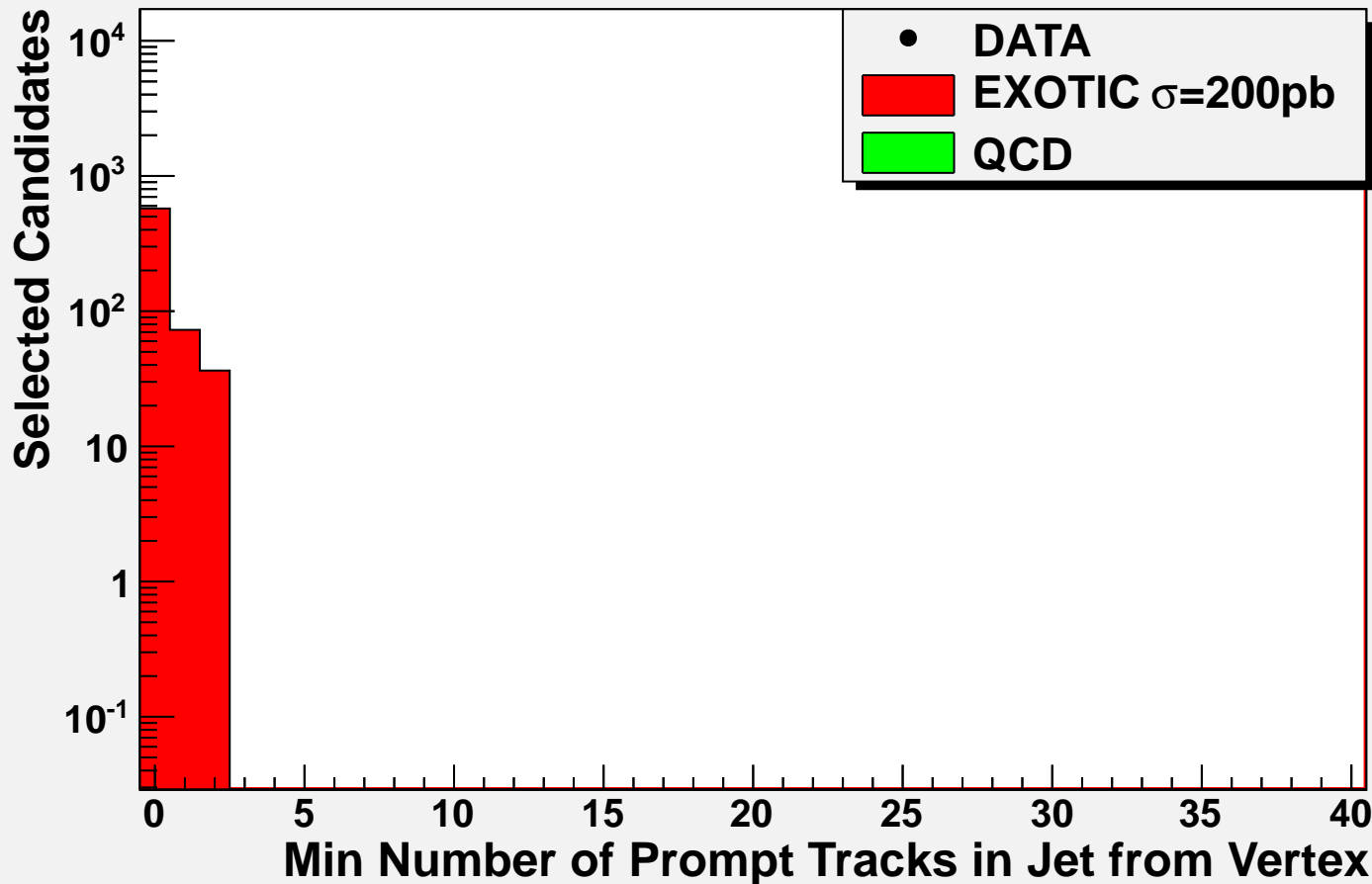
# Single\_Jet\_Cands



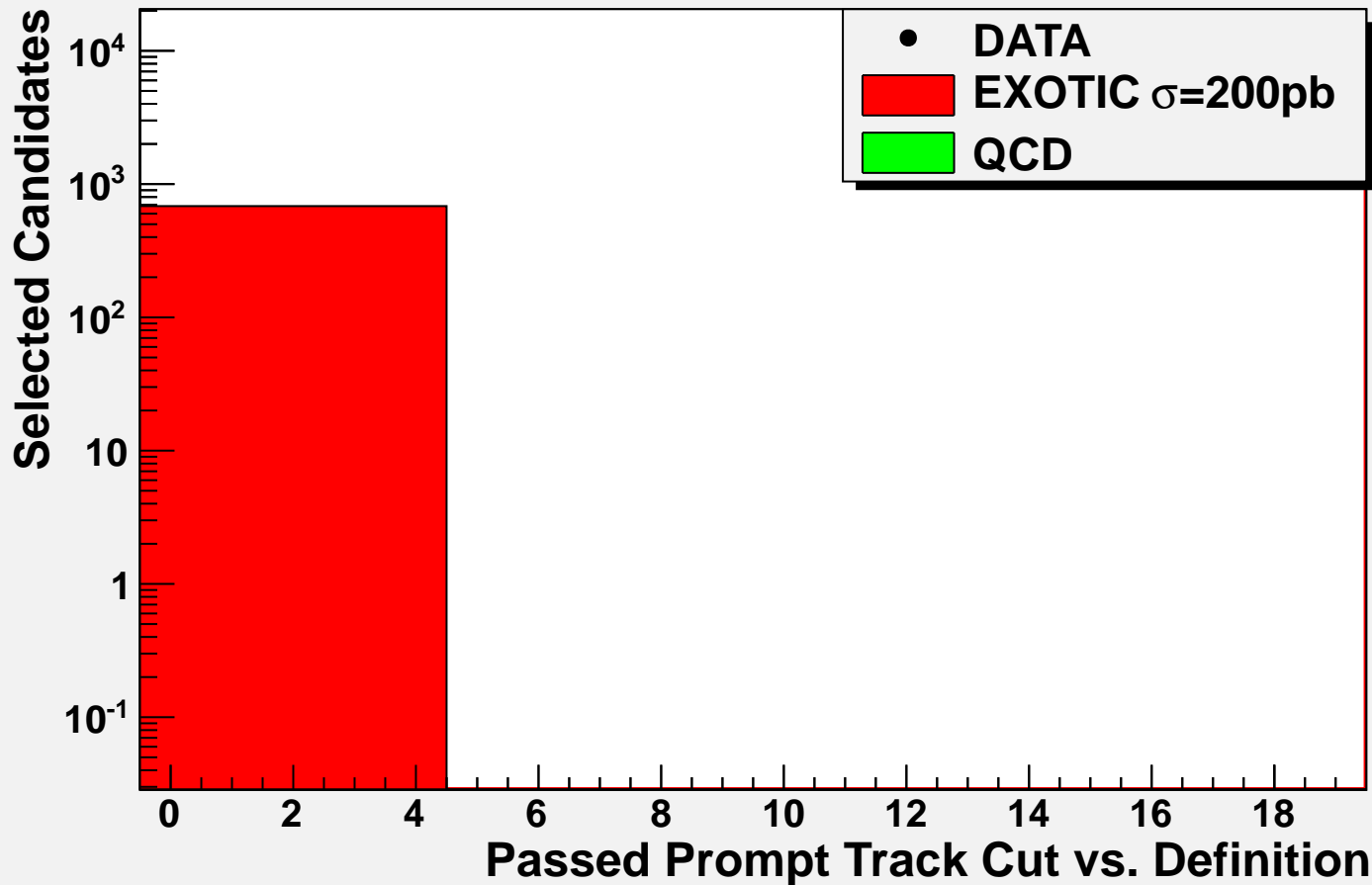
# Single\_Jet\_Cands



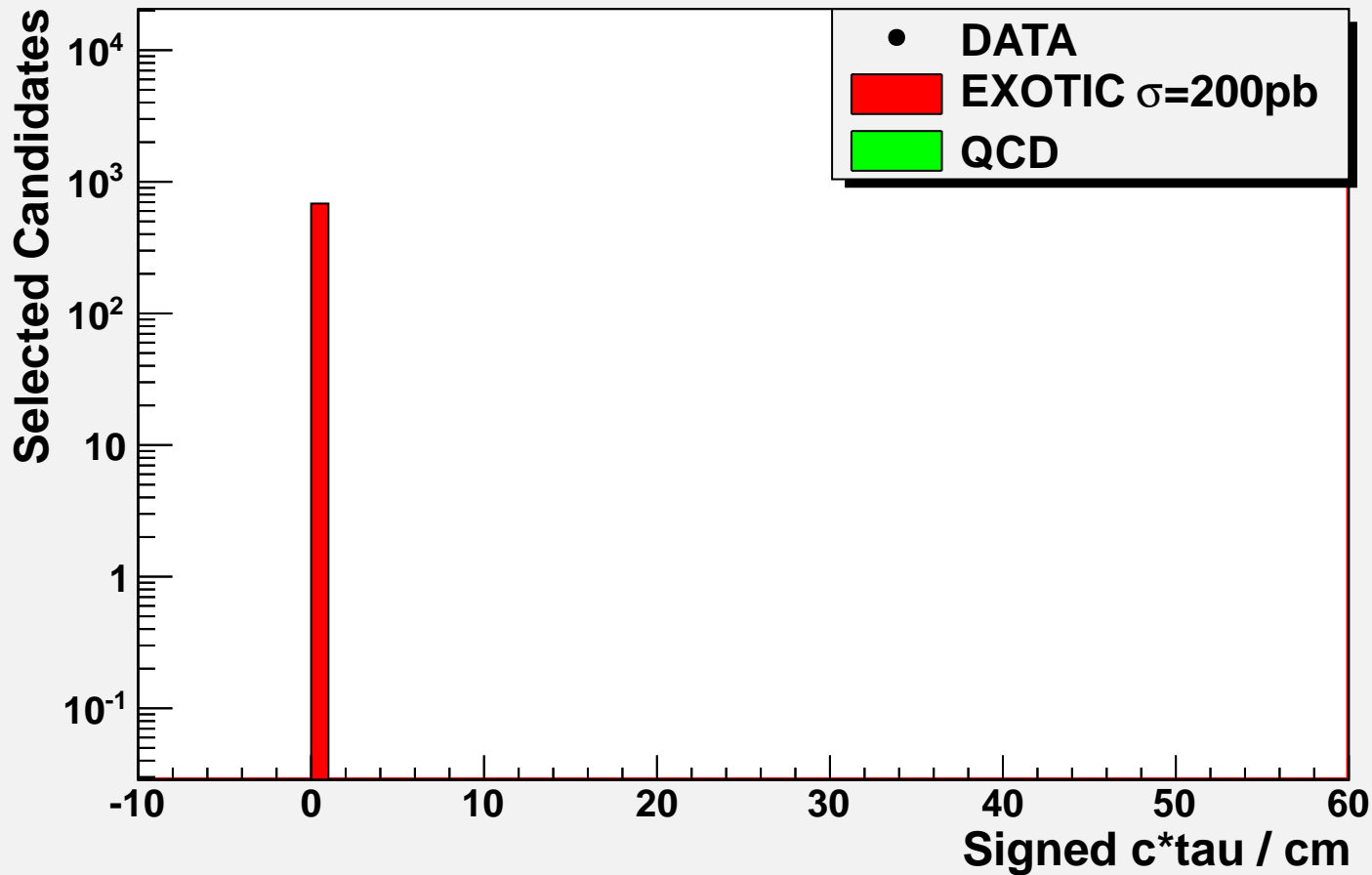
# Single\_Jet\_Cands



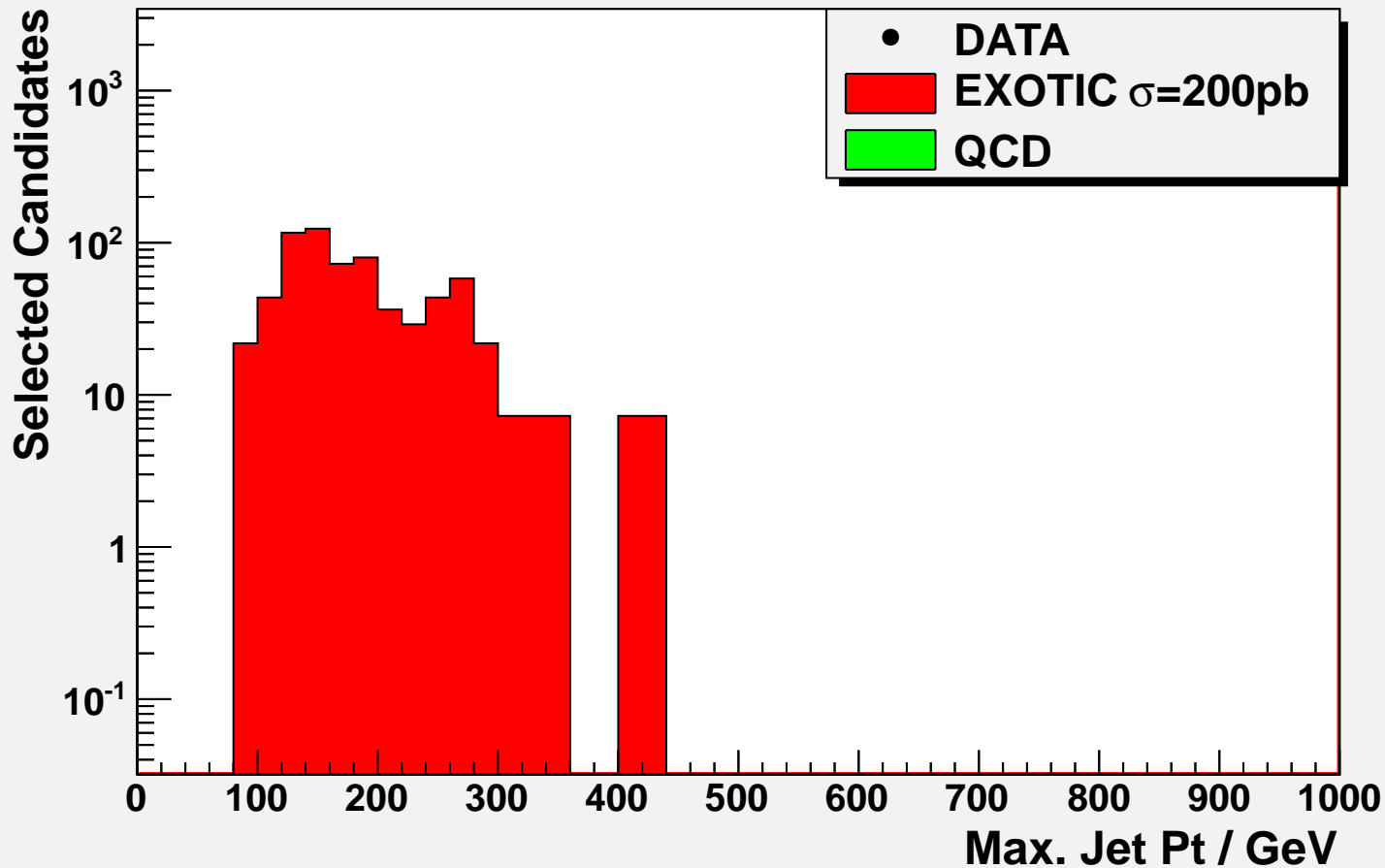
# Single\_Jet\_Cands



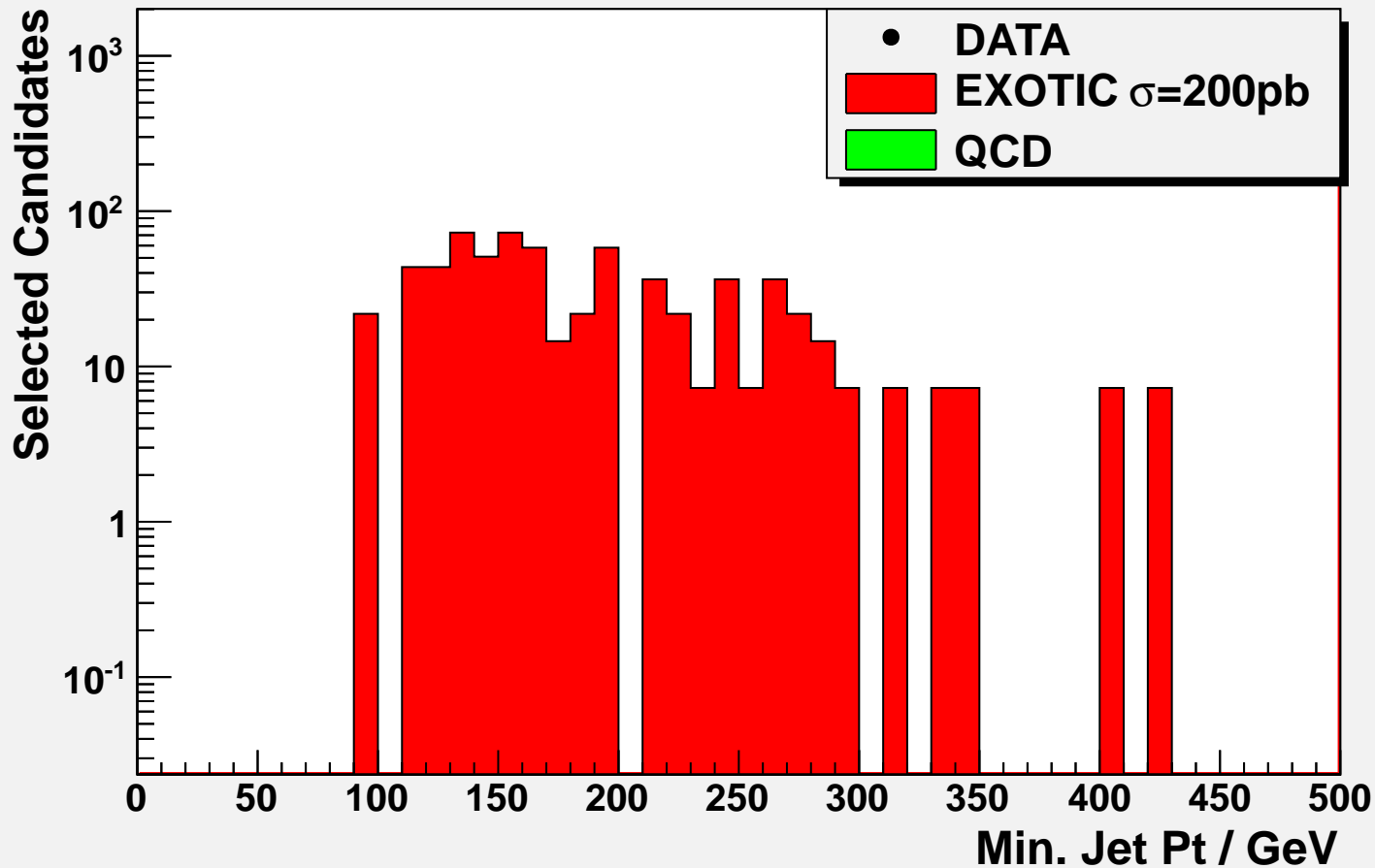
# Single\_Jet\_Cands



# Single\_Jet\_Cands

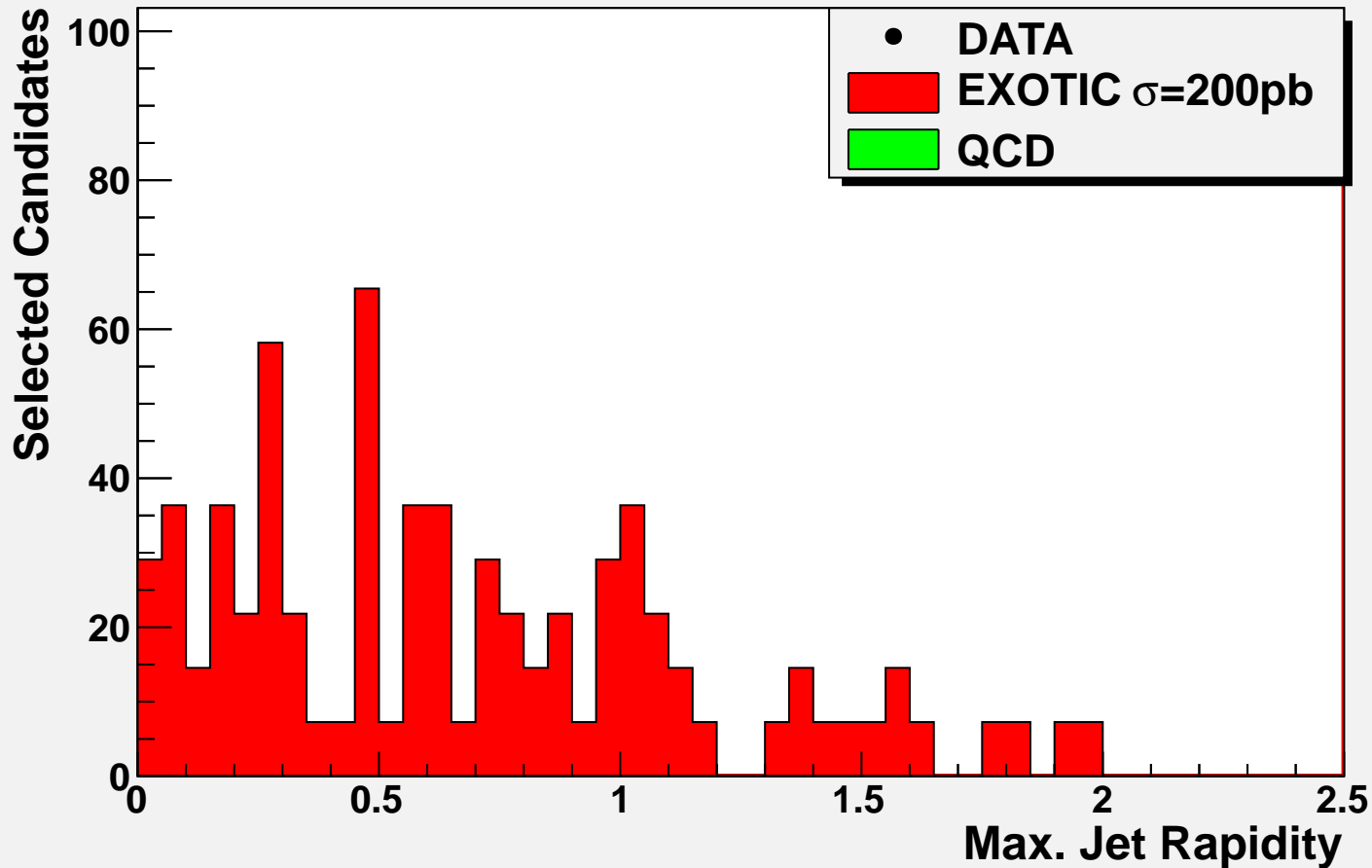


# Single\_Jet\_Cands

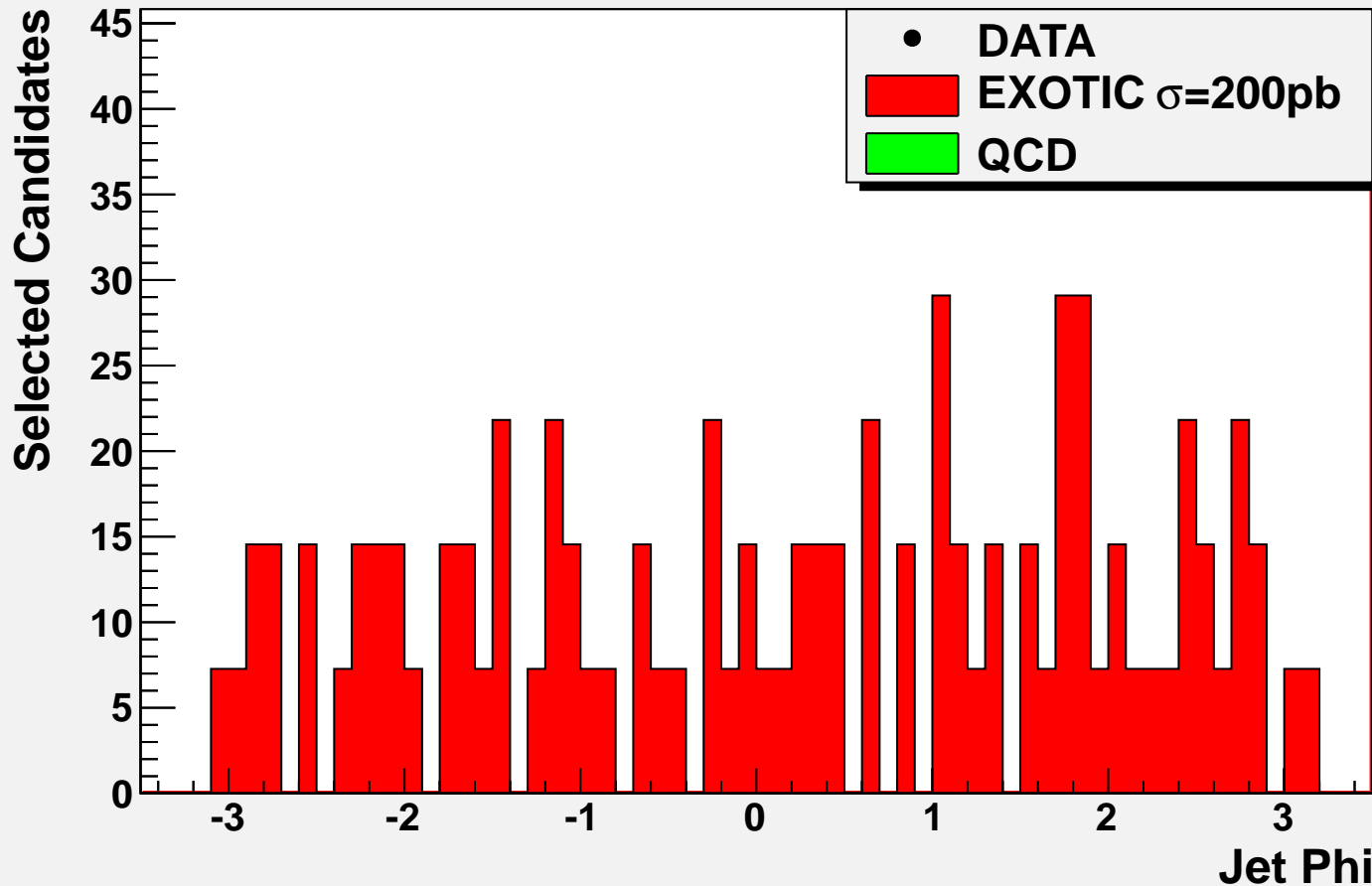




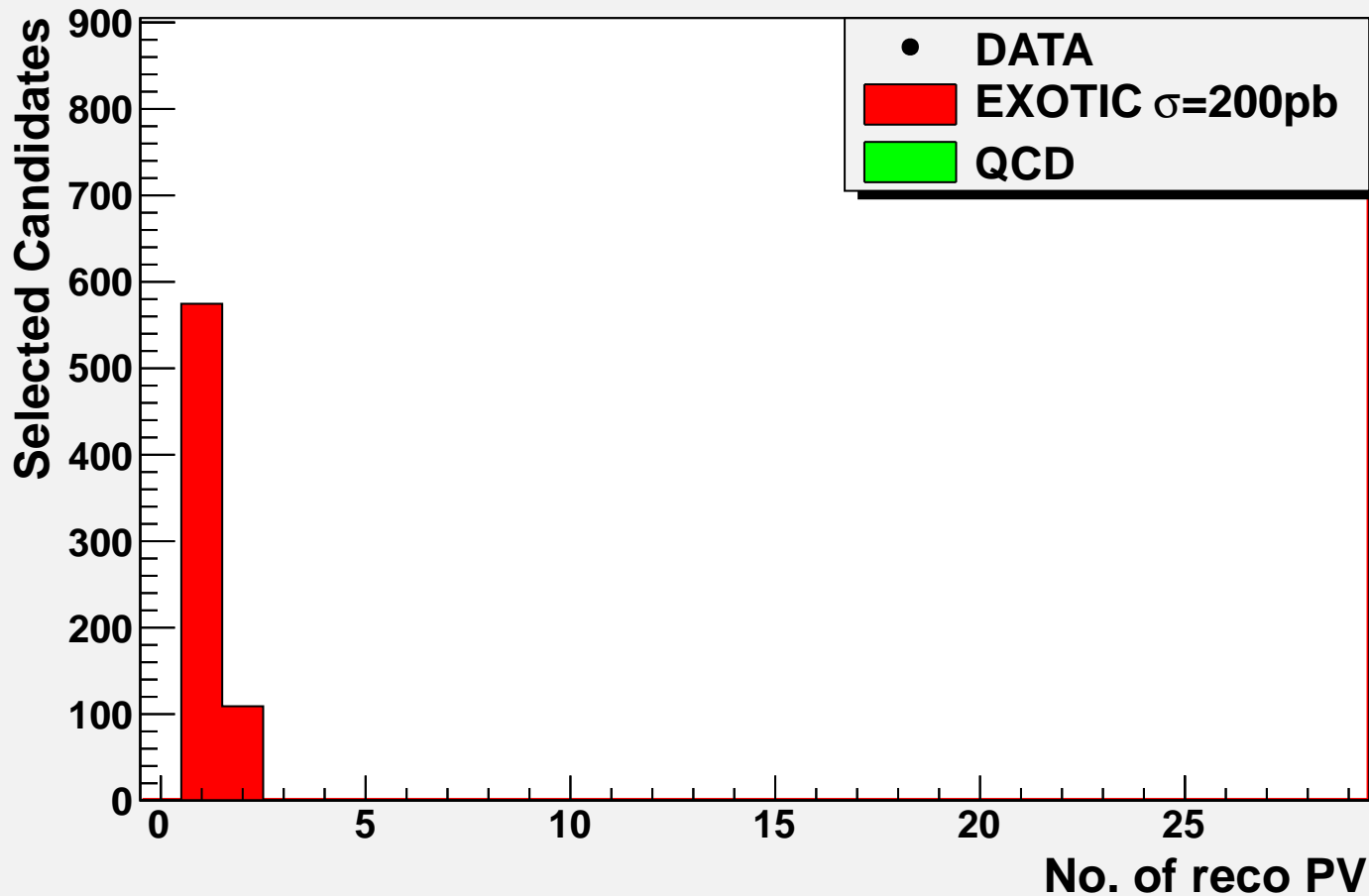
# Single\_Jet\_Cands



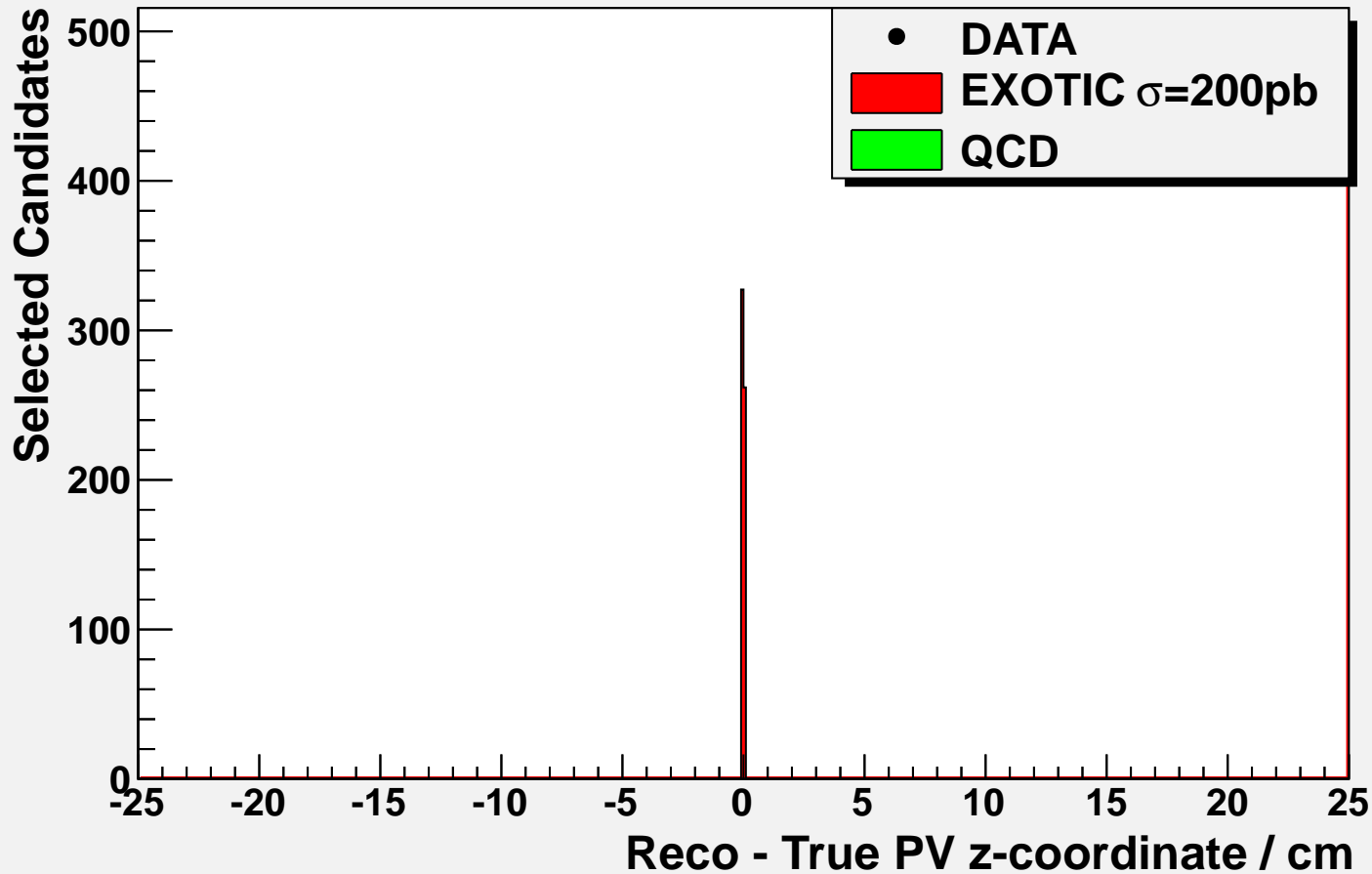
# Single\_Jet\_Cands



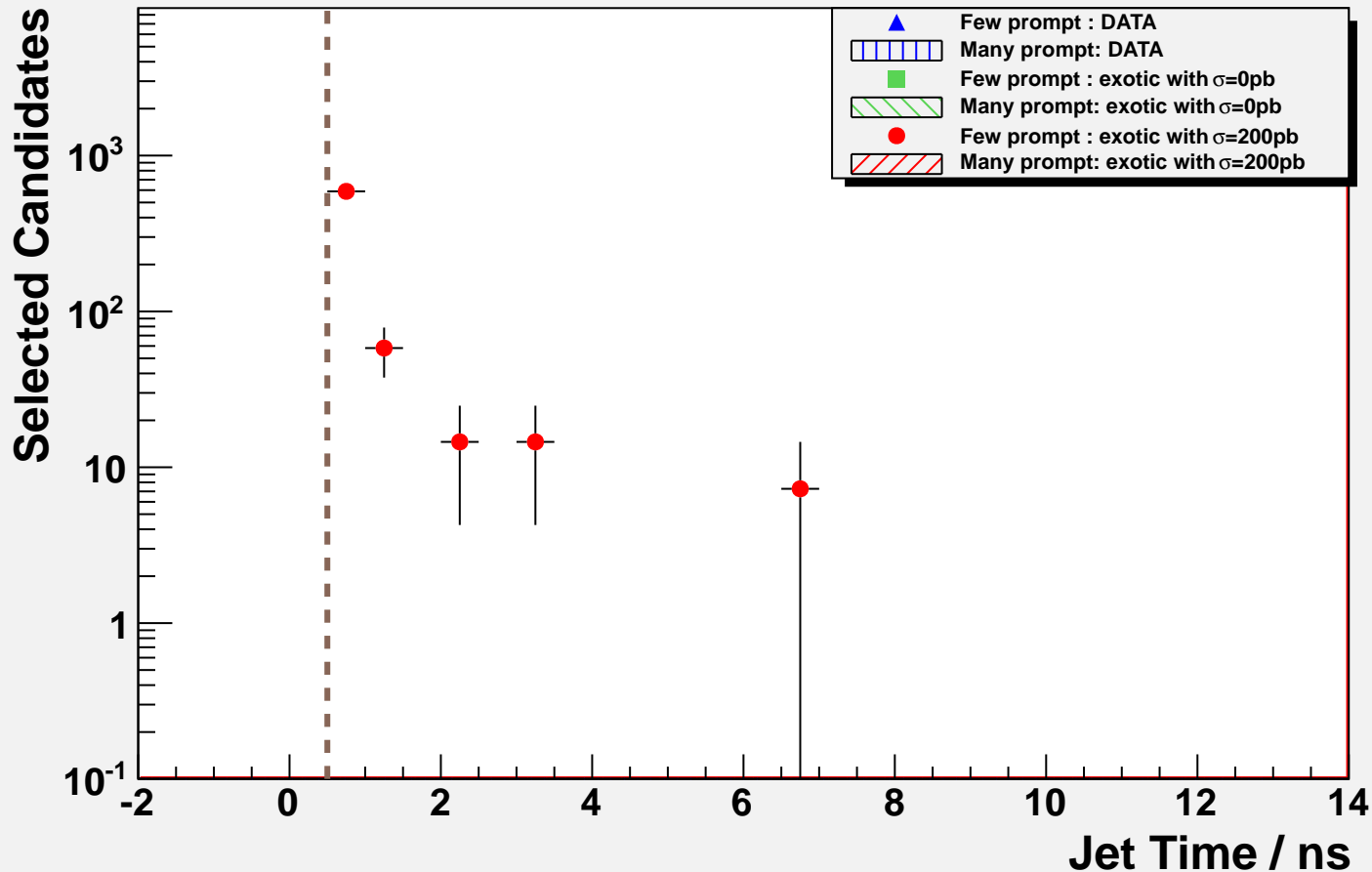
# Single\_Jet\_Cands



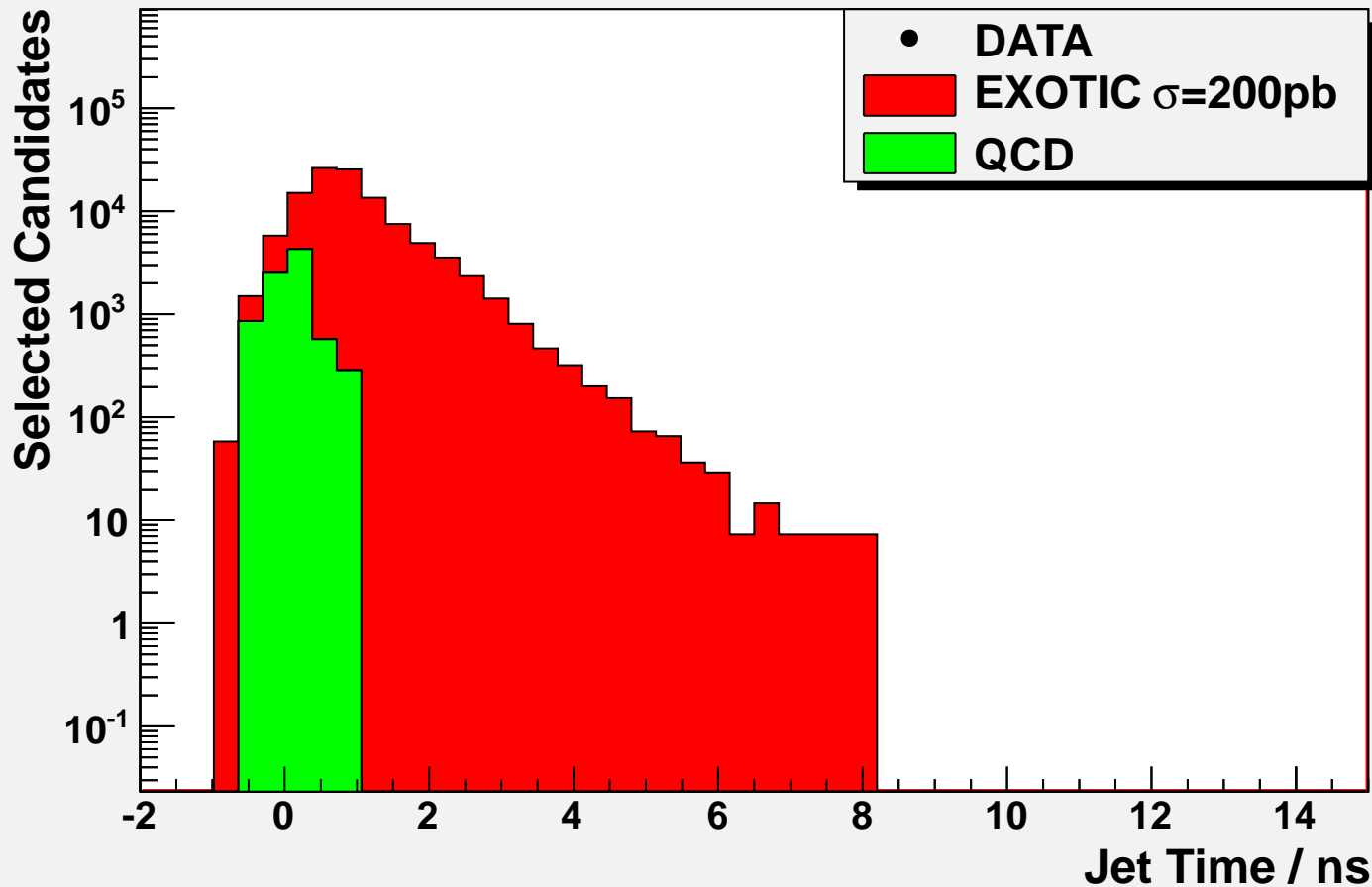
# Single\_Jet\_Cands



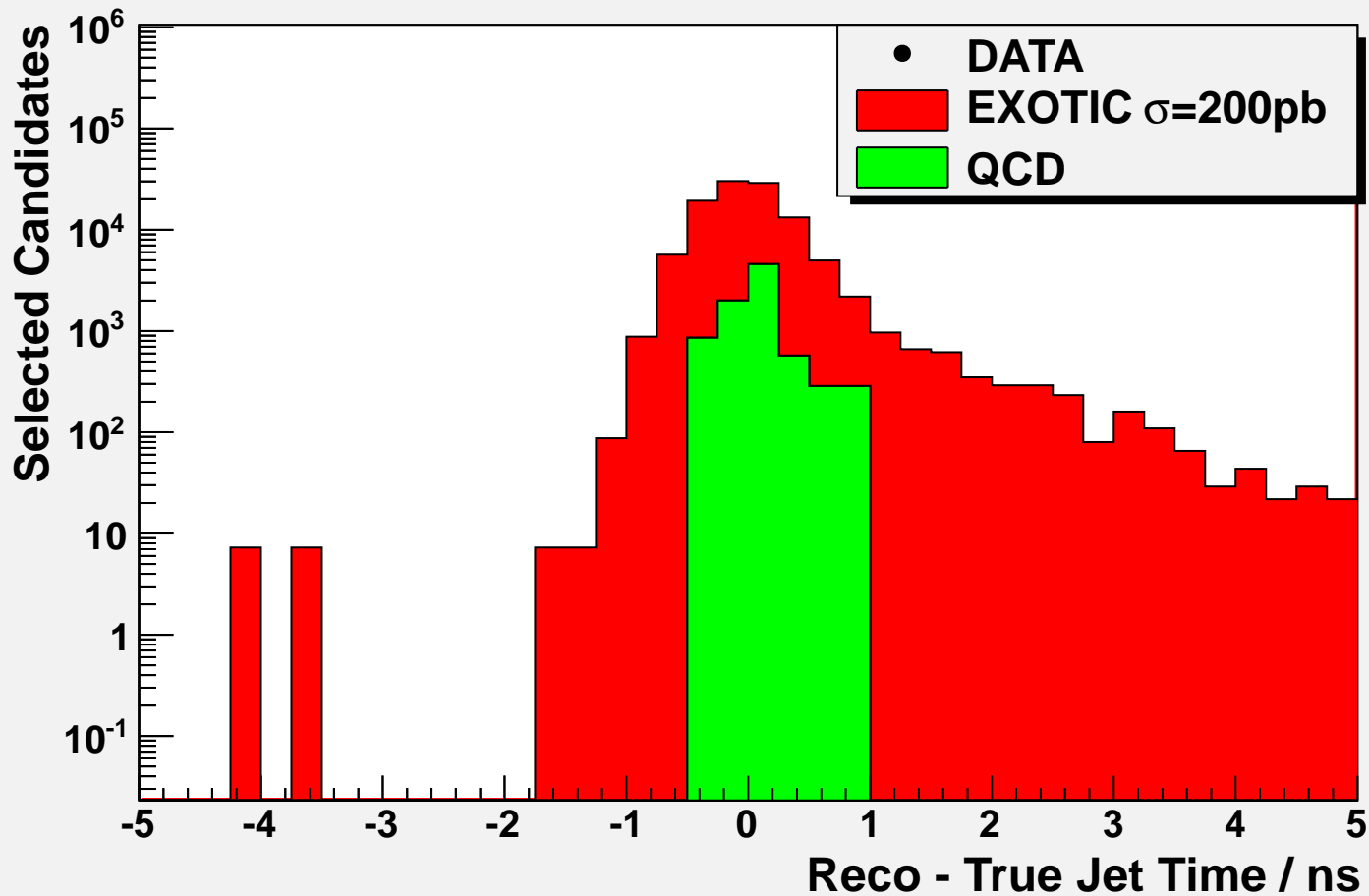
# Single\_Jet\_Cands ABCD Method: Few Prompt Jet Time



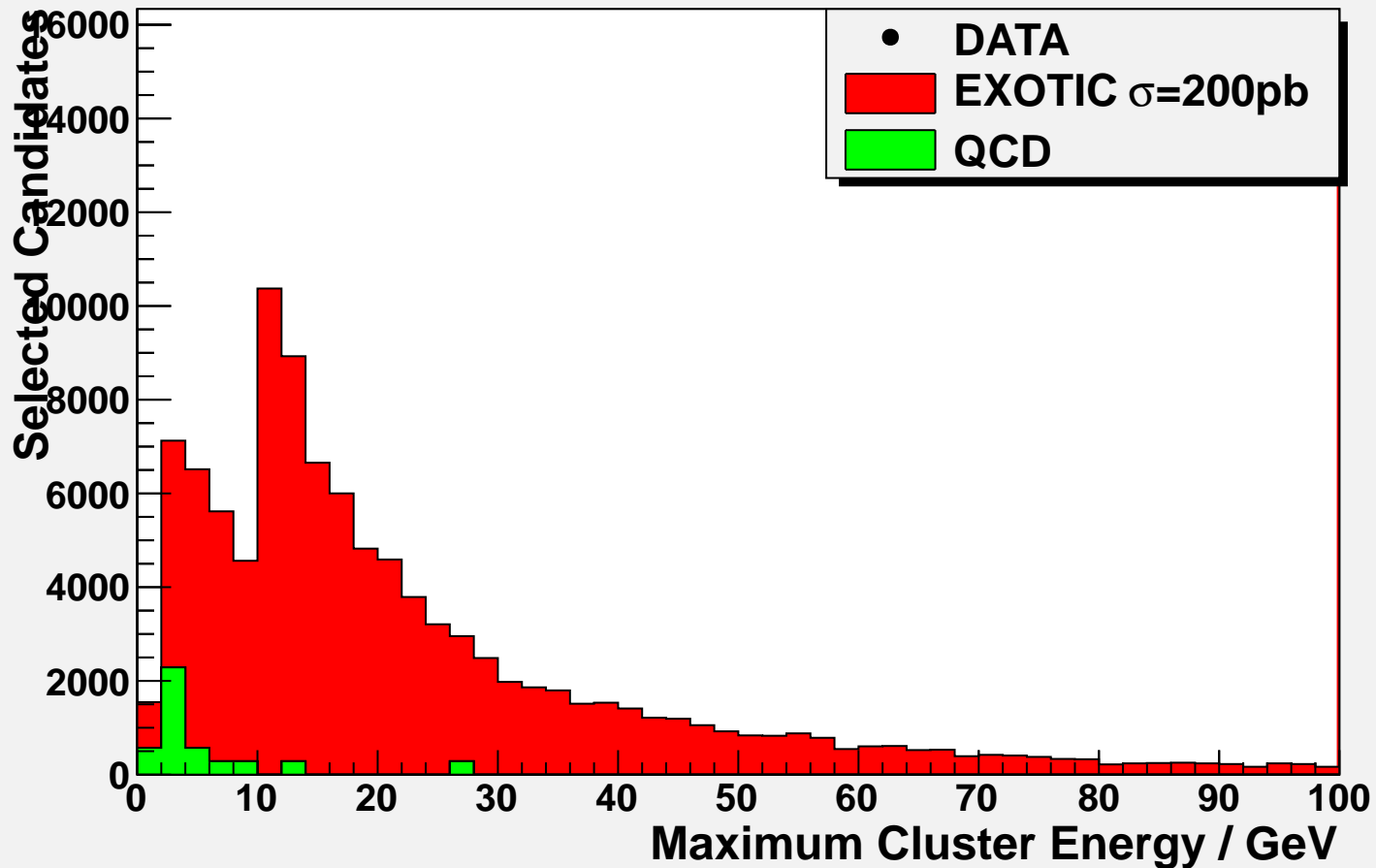
# Double\_Jet\_Cands



# Double\_Jet\_Cands

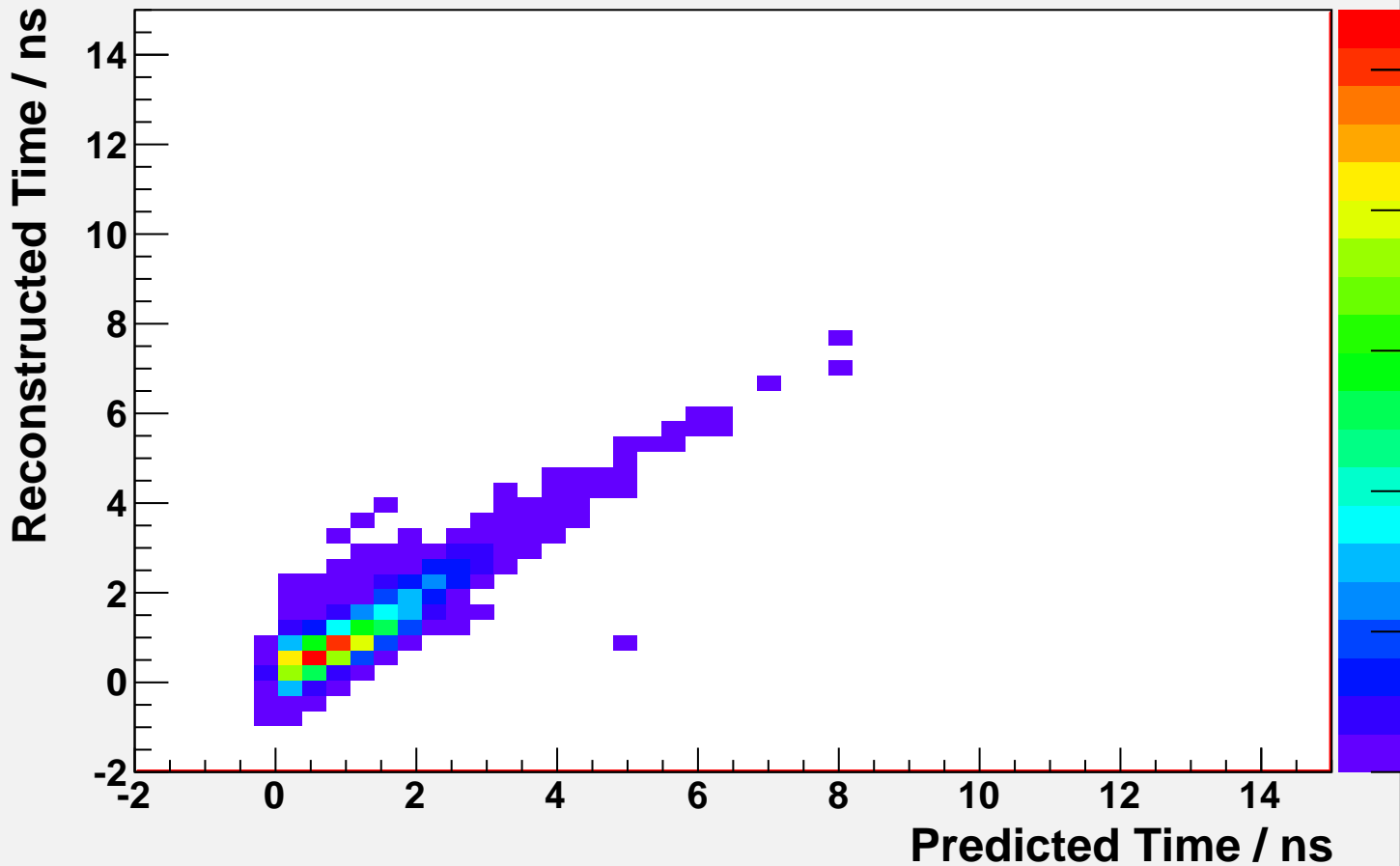


# Double\_Jet\_Cands

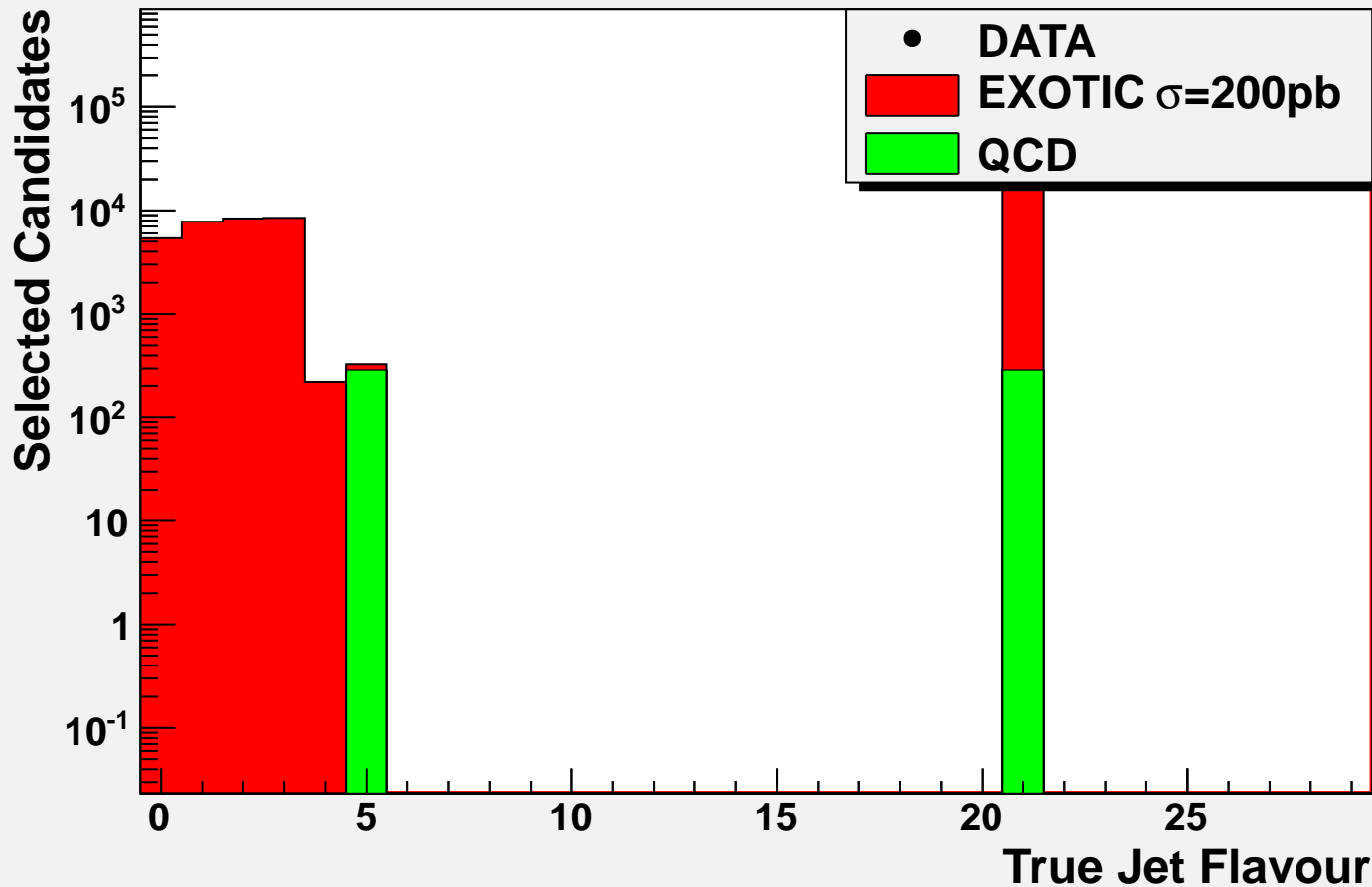




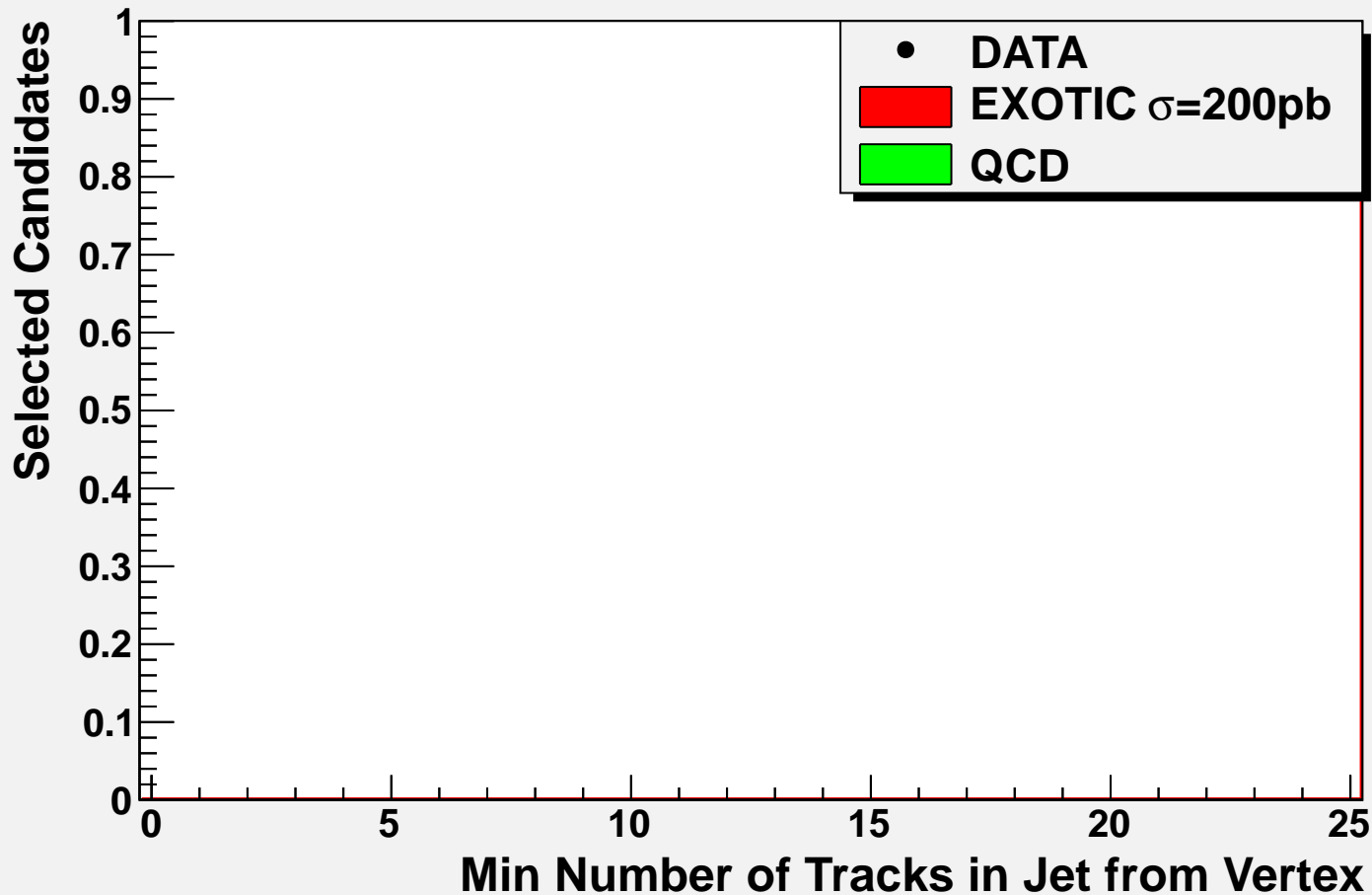
# Reco v True Jet Time



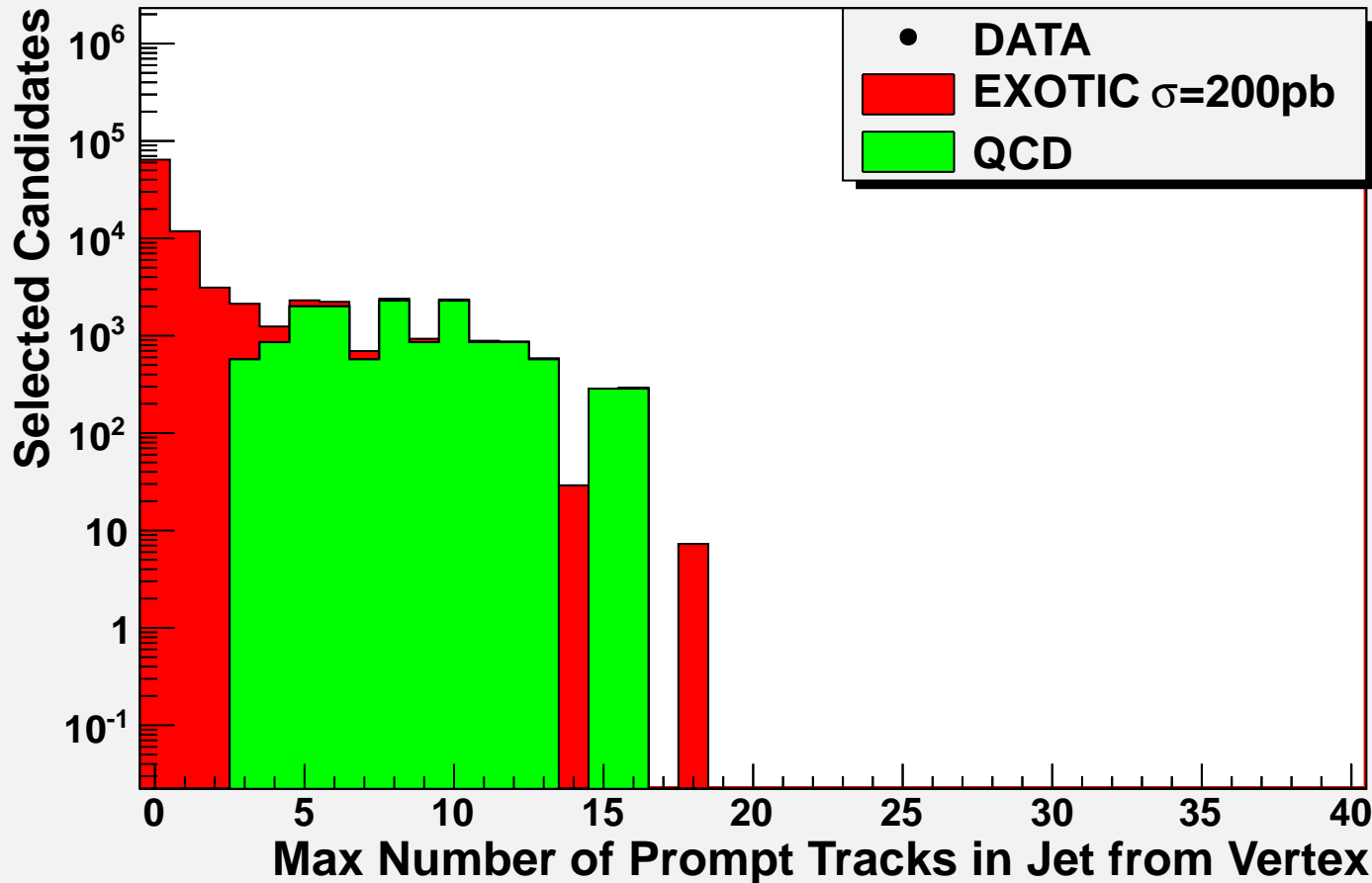
# Double\_Jet\_Cands



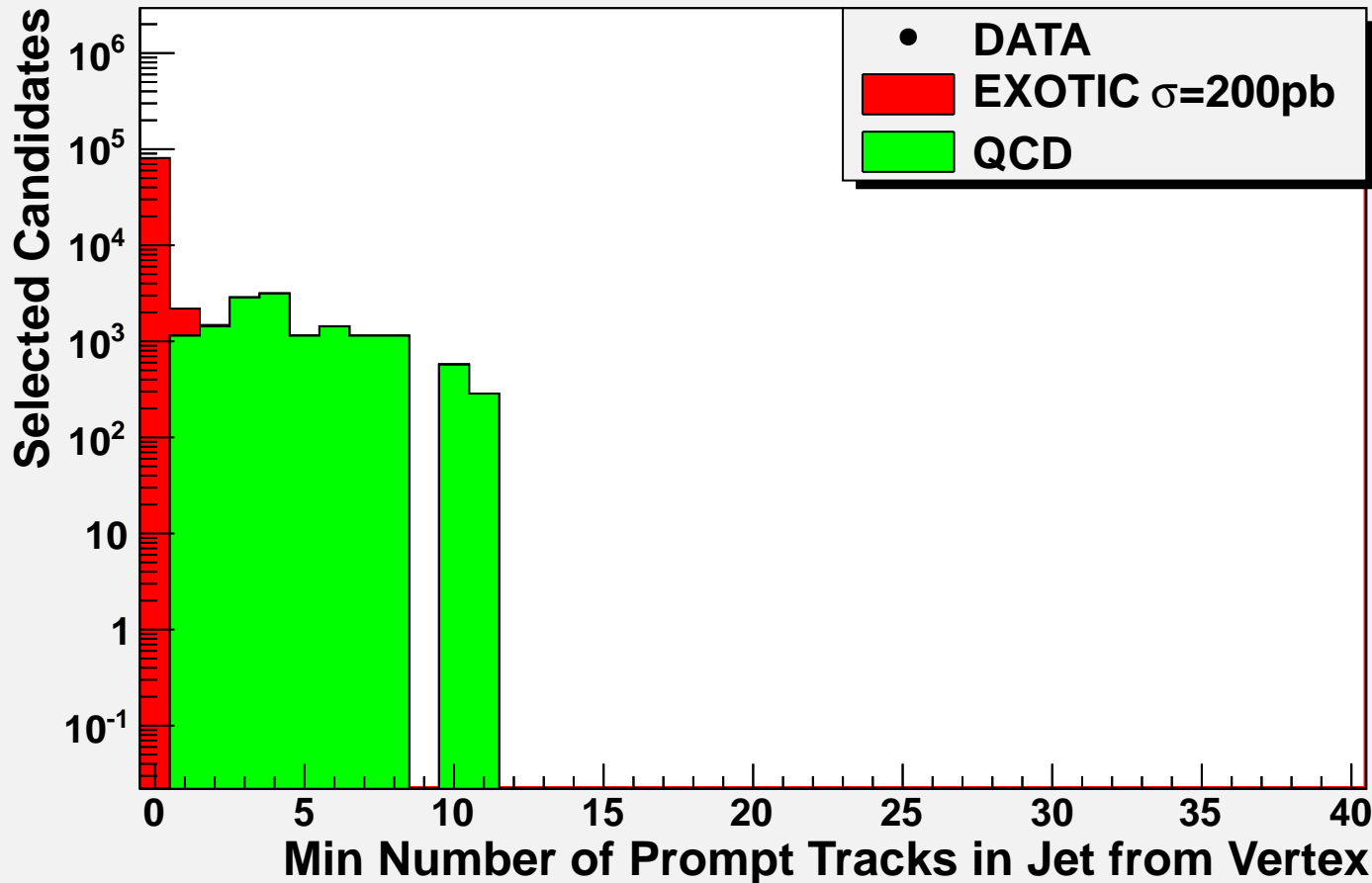
# Double\_Jet\_Cands



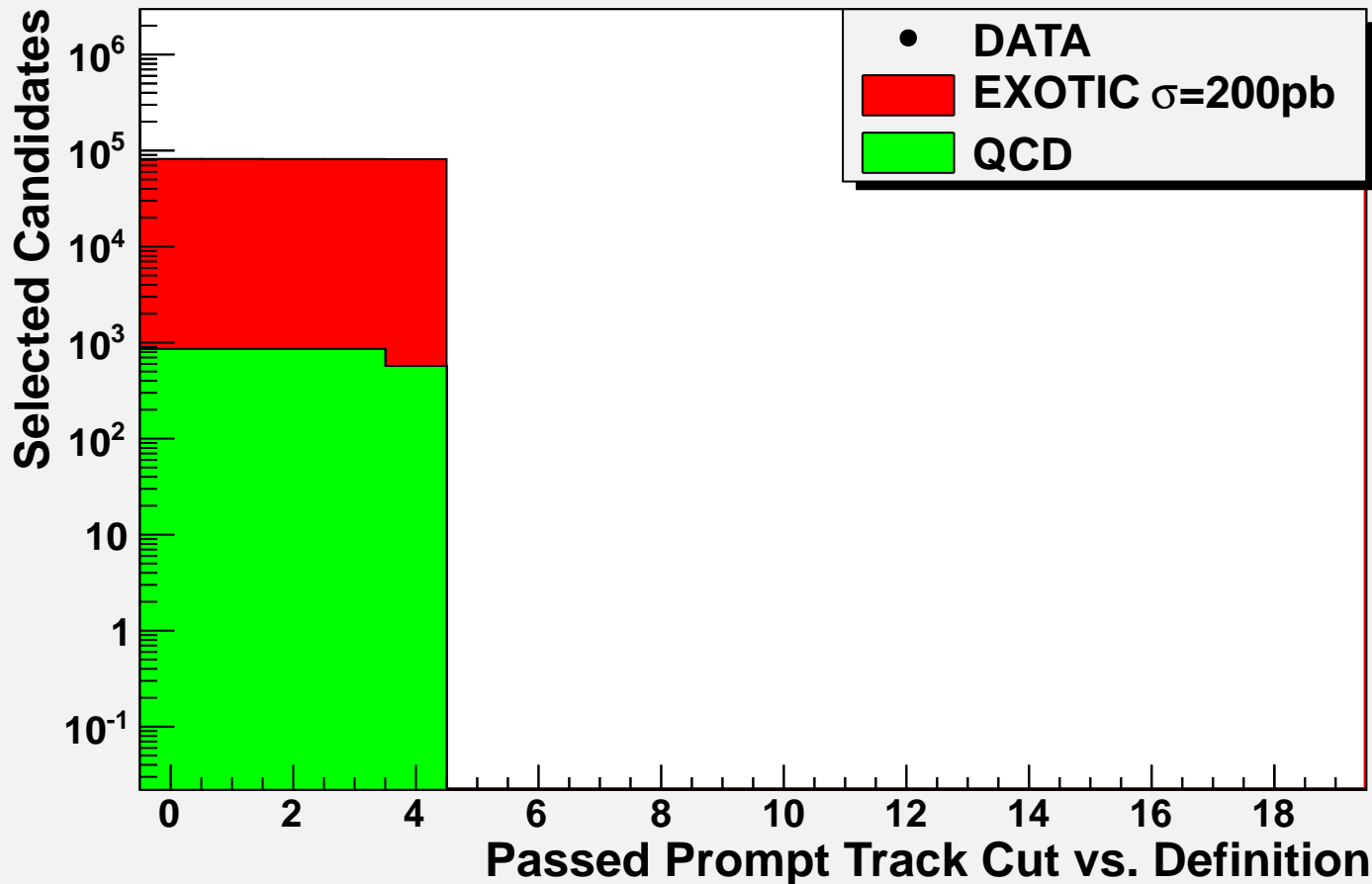
# Double\_Jet\_Cands



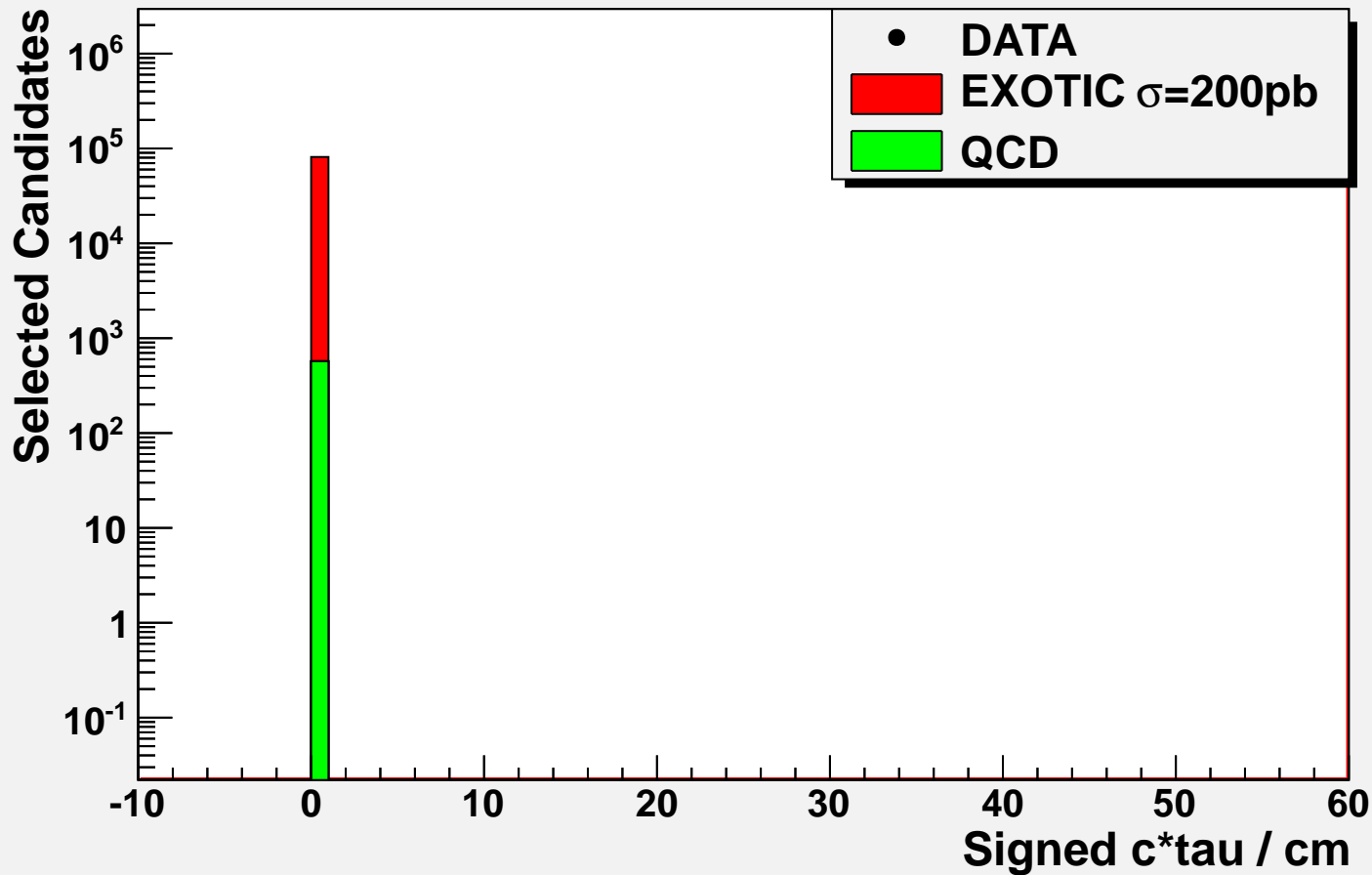
# Double\_Jet\_Cands



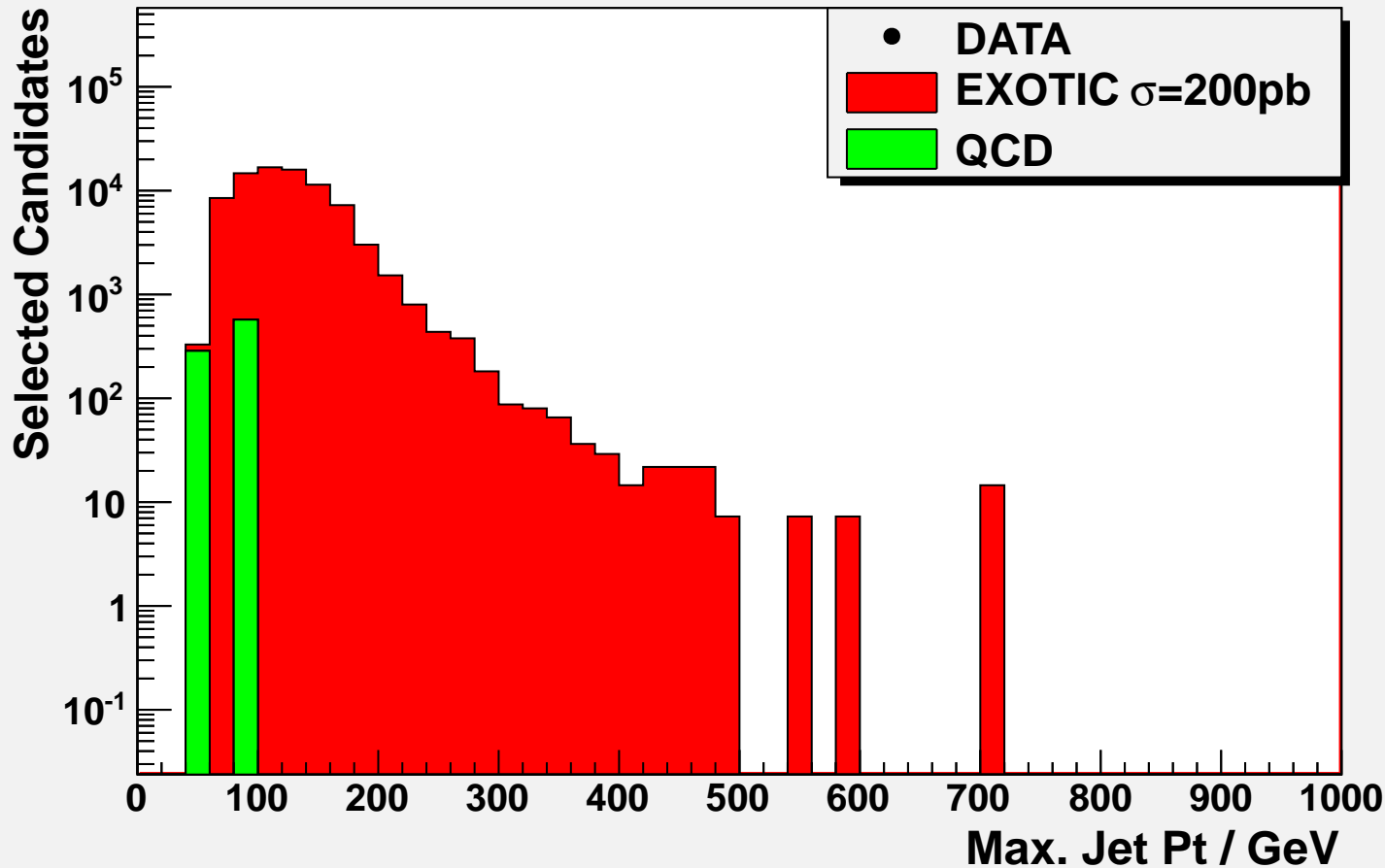
# Double\_Jet\_Cands



# Double\_Jet\_Cands

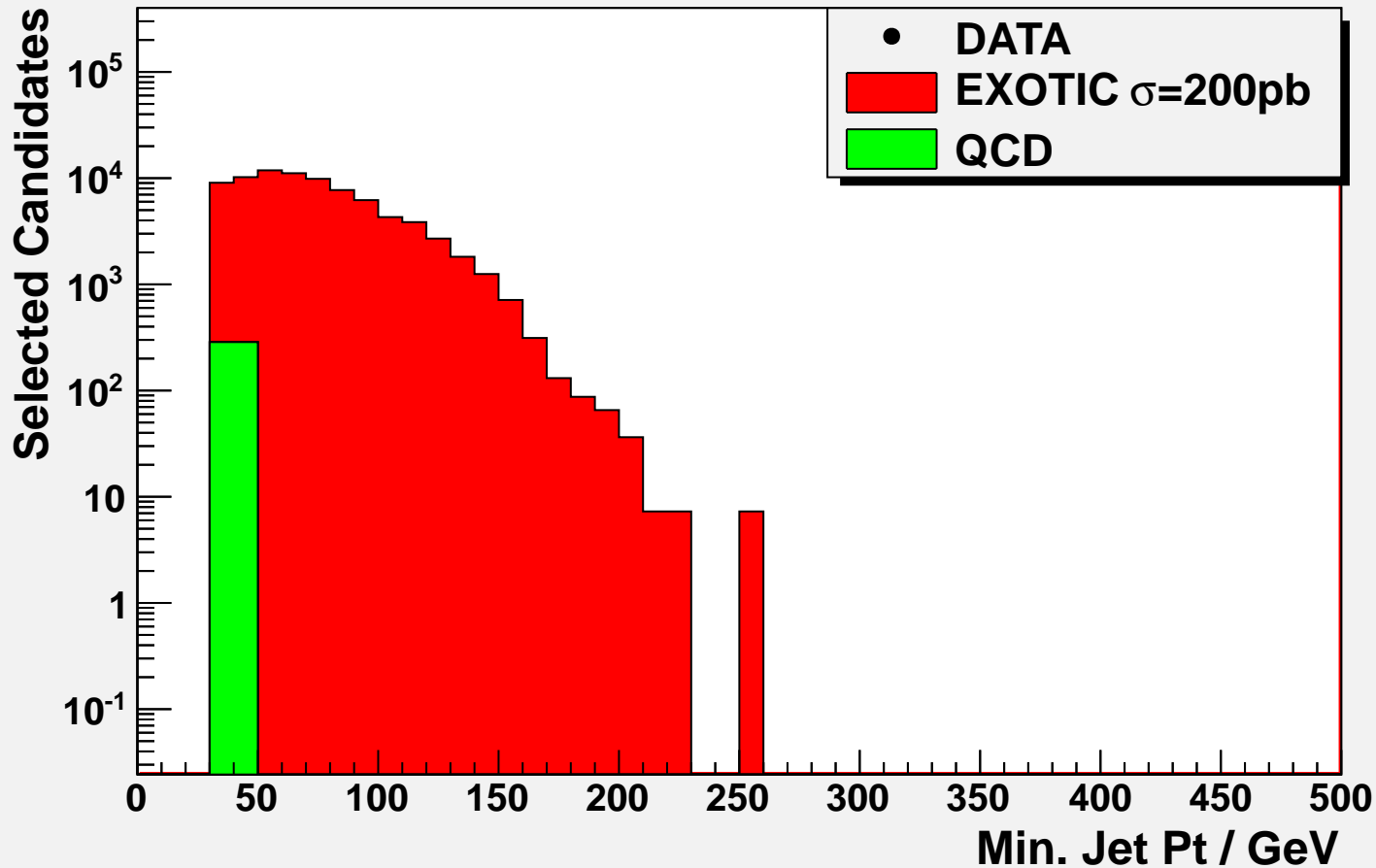


# Double\_Jet\_Cands

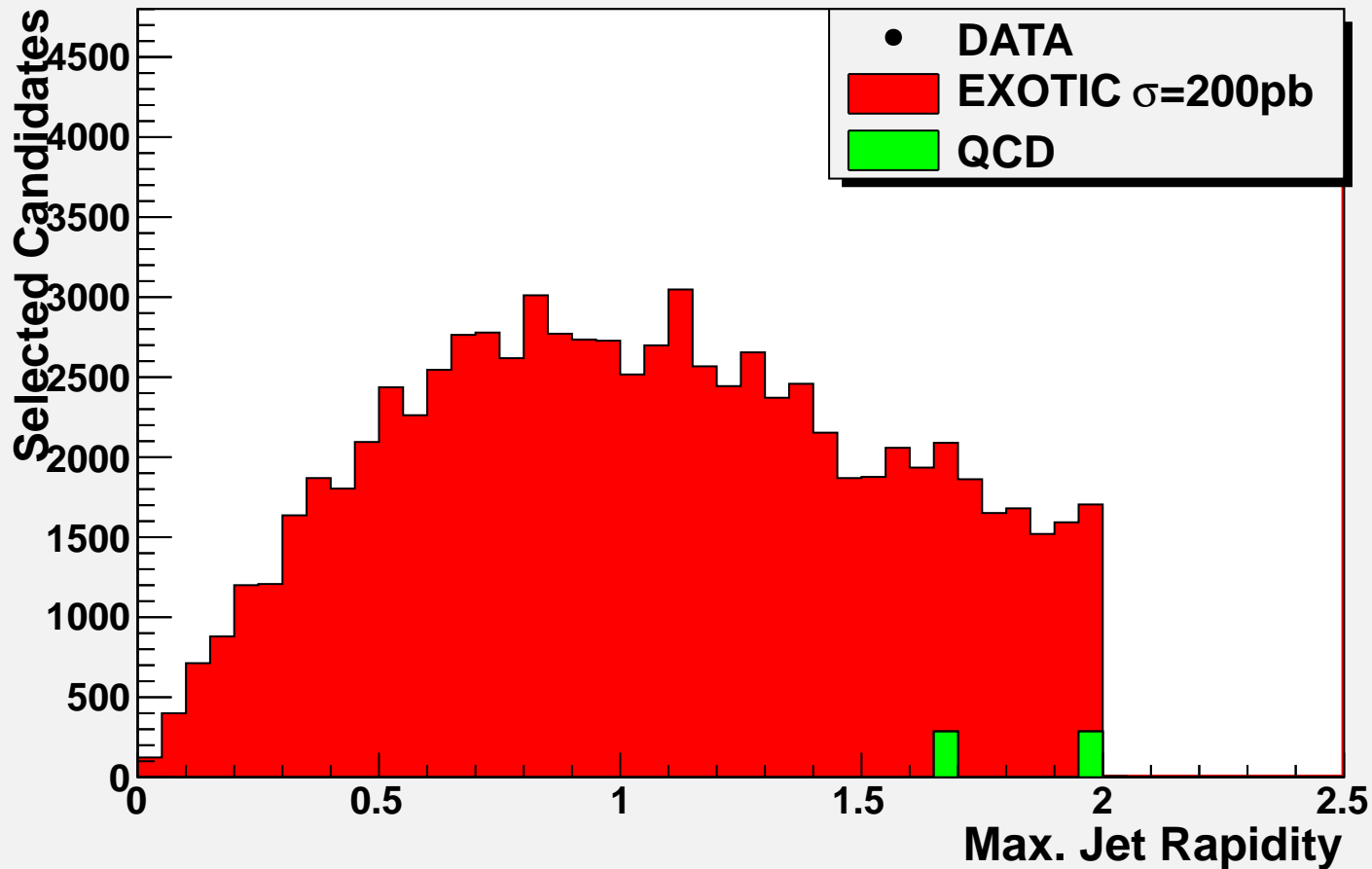




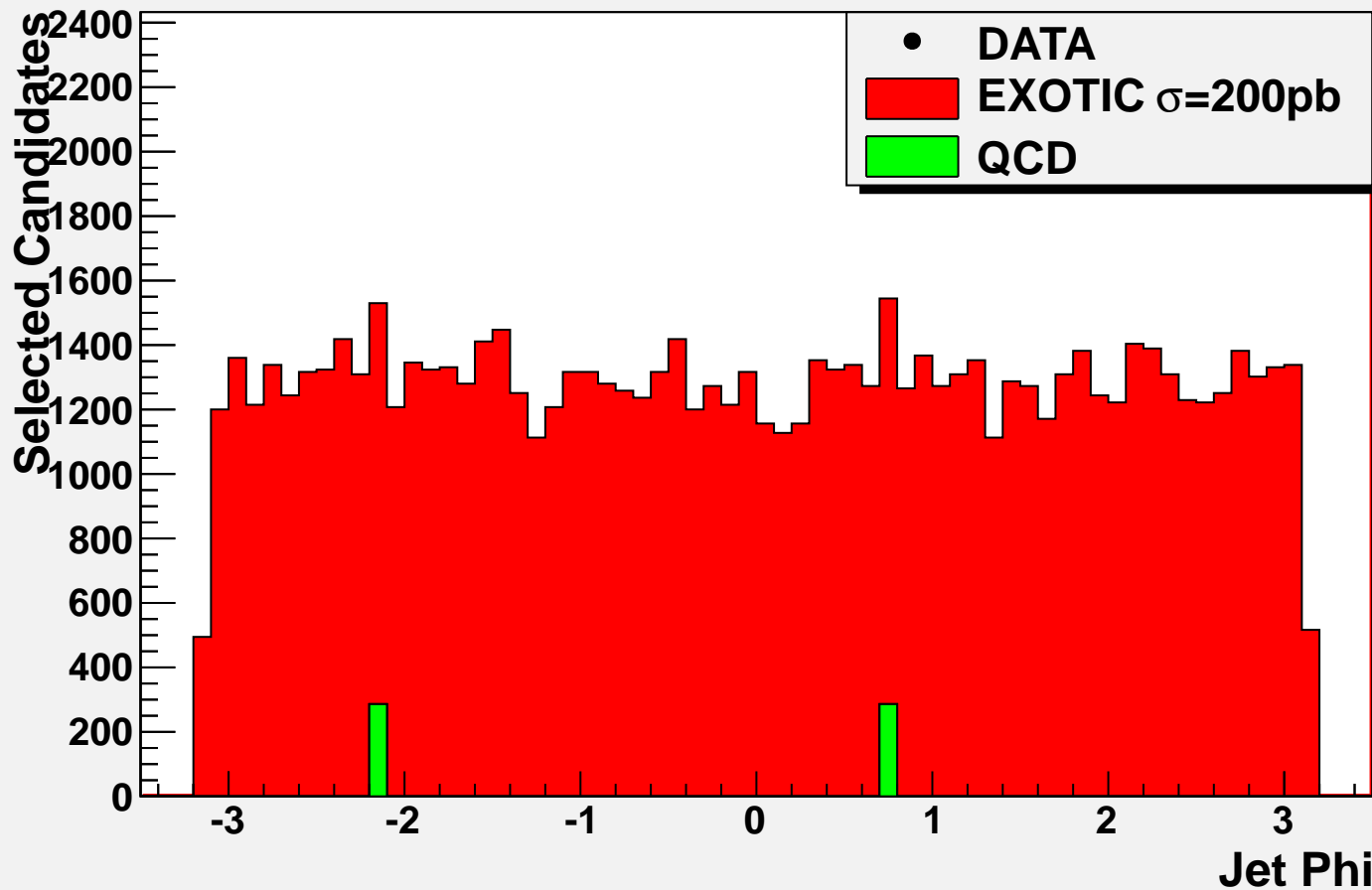
# Double\_Jet\_Cands



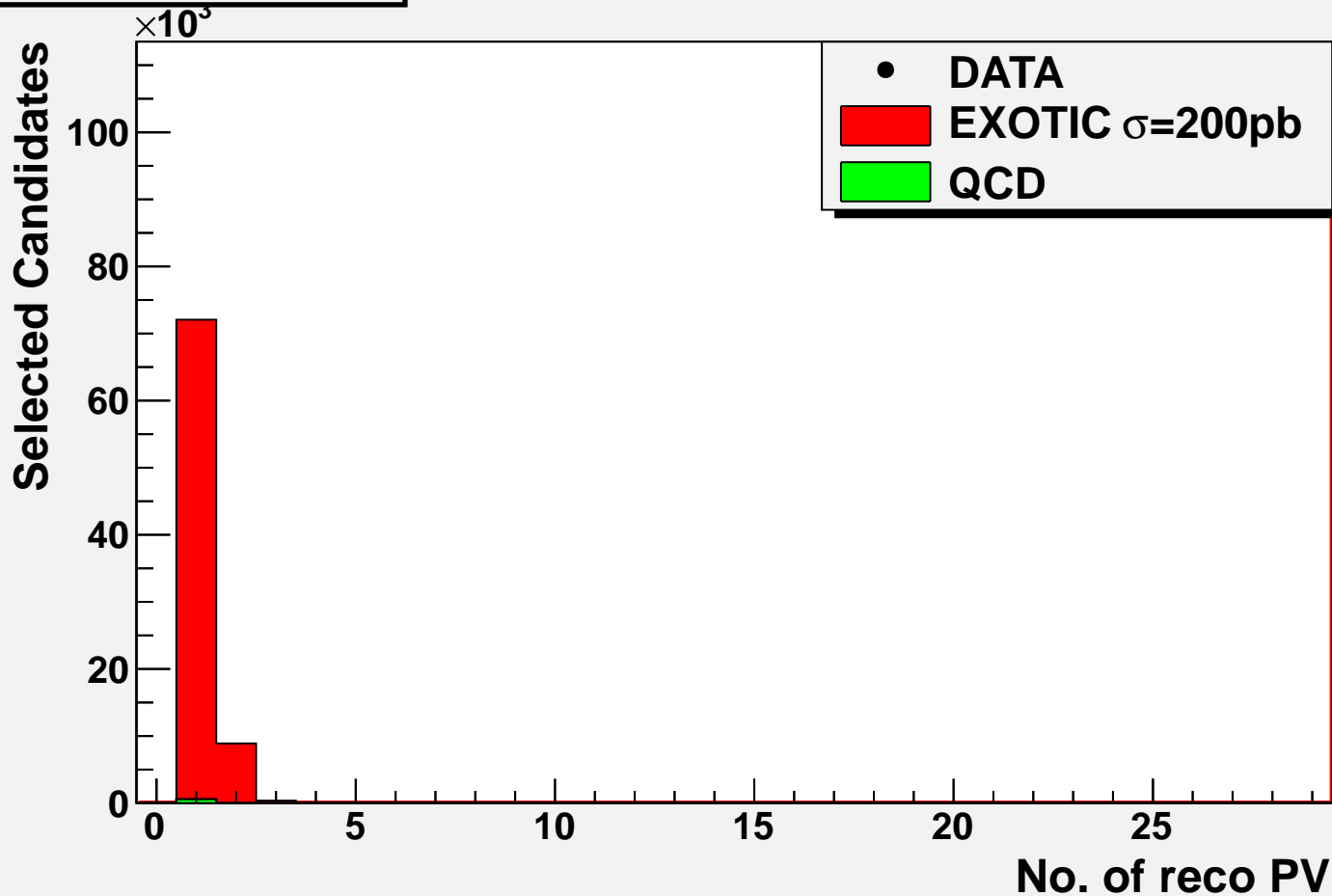
# Double\_Jet\_Cands



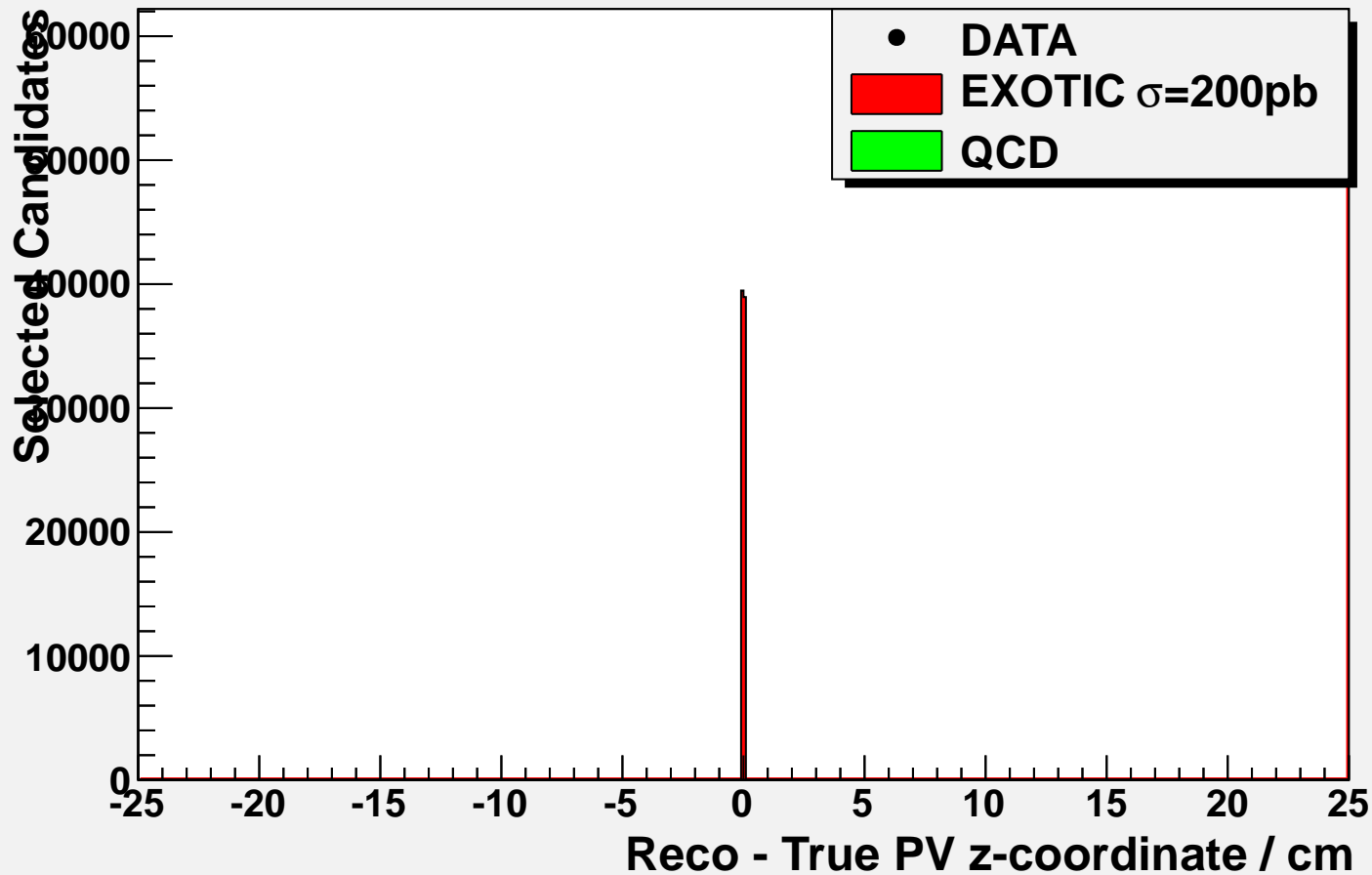
# Double\_Jet\_Cands



# Double\_Jet\_Cands



# Double\_Jet\_Cands



# Double\_Jet\_Cands ABCD Method: Few Prompt Jet Time

