

# Efficiency of Track Candidate

Sample:cube5 Version tag:1b12eeD N<sub>evt</sub>:10000

$|\eta| < 4.5$ ,  $p_T > 0.9$  GeV,  $|Vtx_z| < 30$  cm, Particle:Electron, Charge:All

**CMS** *Simulation*

Efficiency

1  
0.95  
0.9  
0.85  
0.8  
0.75  
0.7  
0.65  
0.6

● TC  
△ pT5  
+ pT3  
○ T5  
◇ pLS

-4

-3.5

-3

-2.5

-2

d0 [cm]