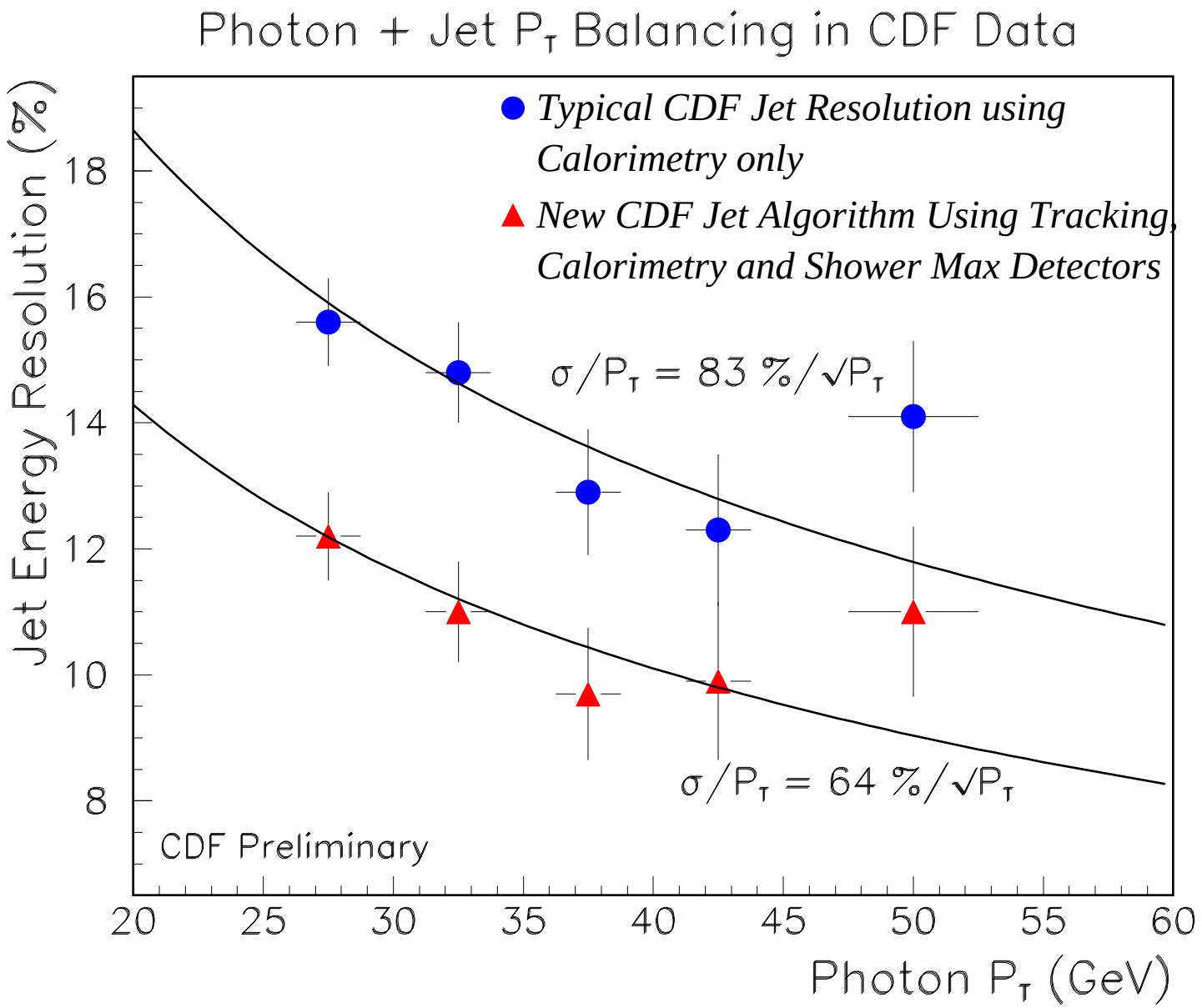
Photon + Jet P_T Balancing in CDF Data
Typical CDF Jet Resolution using Calorimetry only
New CDF Jet Algorithm Using Tracking, Calorimetry and Shower Max Detectors
$\sigma/P_T = 83\ \%/\sqrt{P_T}$
$\sigma/P_T = 64\ \%/\sqrt{P_T}$
CDF Preliminary
Jet Energy Resolution (%)
Photon P_T (GeV)
8
10
12
14
16
18
20
25
30
35
40
45
50
55
60