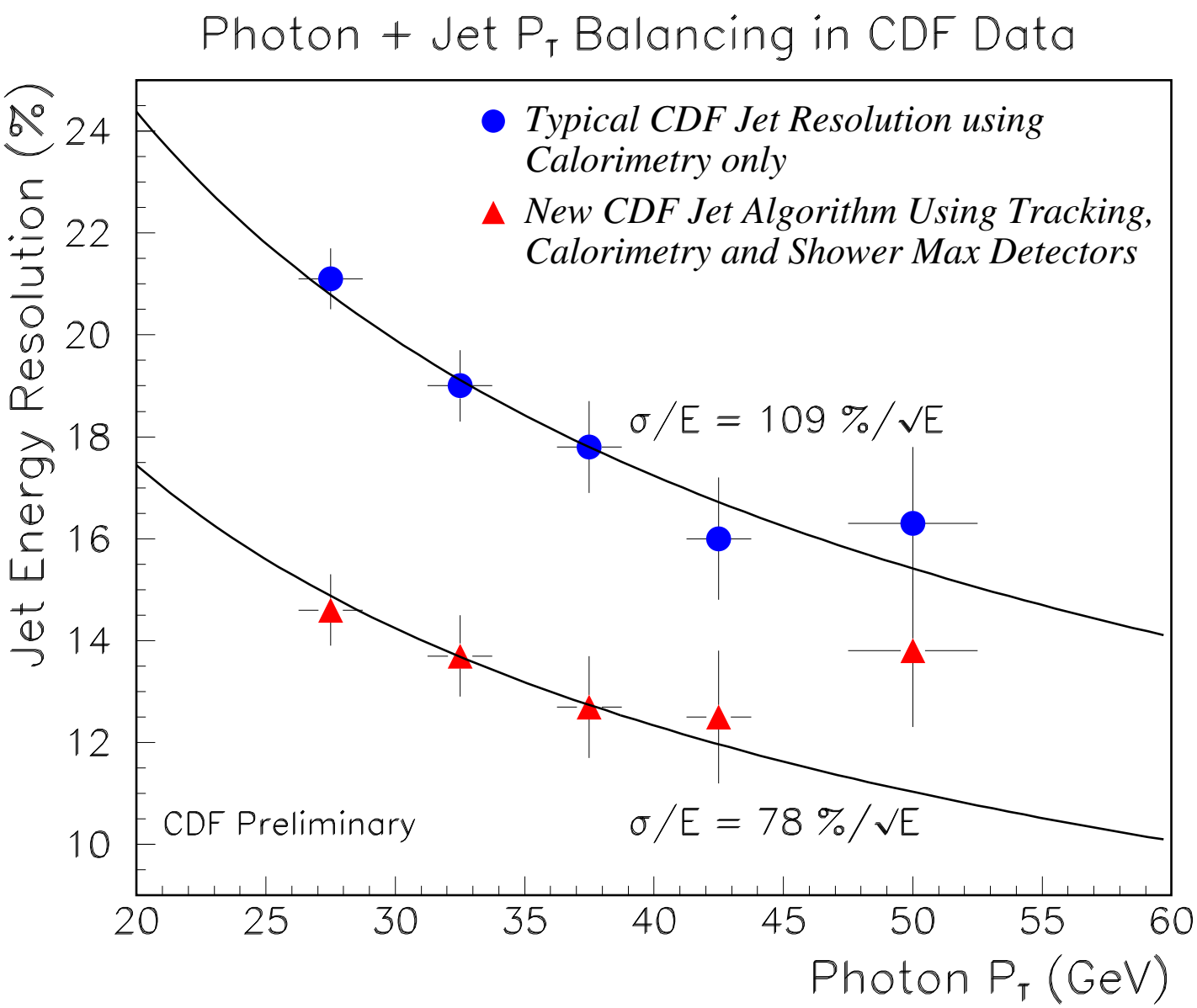
Photon + Jet P_T Balancing in CDF Data
Jet Energy Resolution (%)
24
22
20
18
16
14
12
10
Typical CDF Jet Resolution using Calorimetry only
New CDF Jet Algorithm Using Tracking, Calorimetry and Shower Max Detectors
σ/E = 109 %/√E
σ/E = 78 %/√E
CDF Preliminary
20
25
30
35
40
45
50
55
60
Photon P_T (GeV)