X-profile of energy distributions: matched MC tracks (blue) vs clusters (red) hJP_clX_clEn 120 E [GeV] **Entries** 10715 Mean 0.02502 Mean y 71.79 100 Std Dev 15.46 Std Dev y 43.5 80 60 40 20 -30 -2010 20 30 40 50

X_{cl}