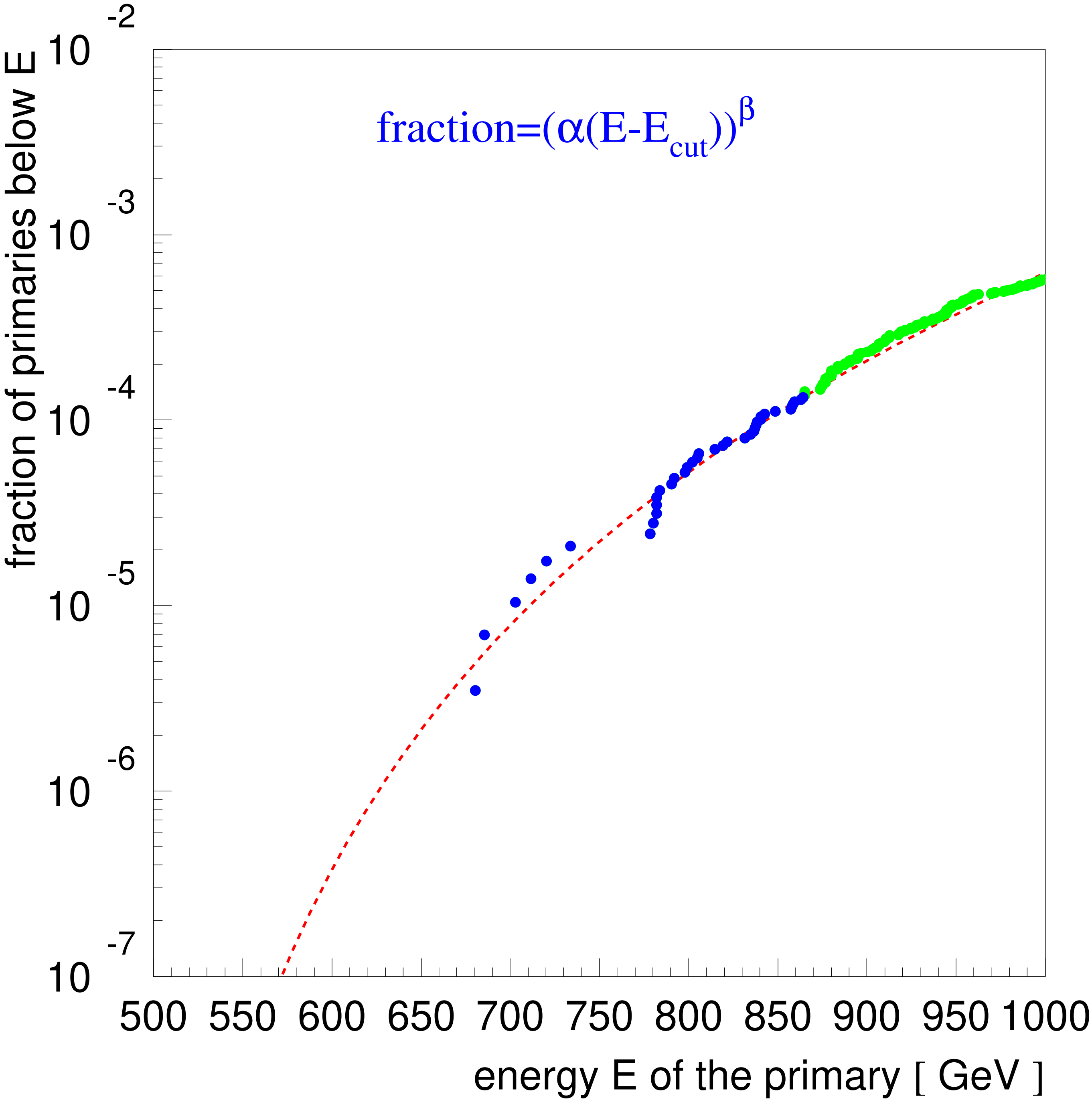
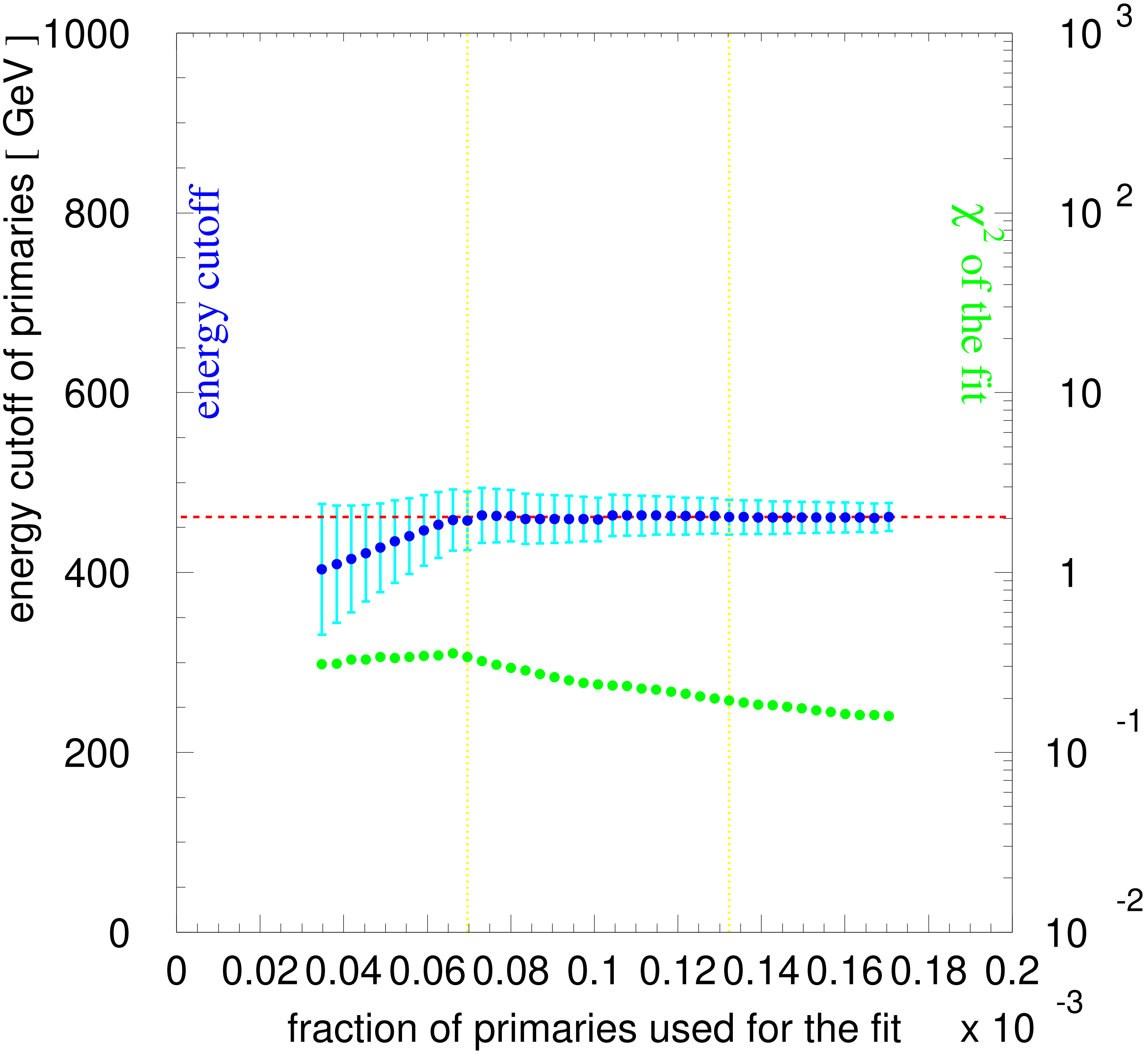
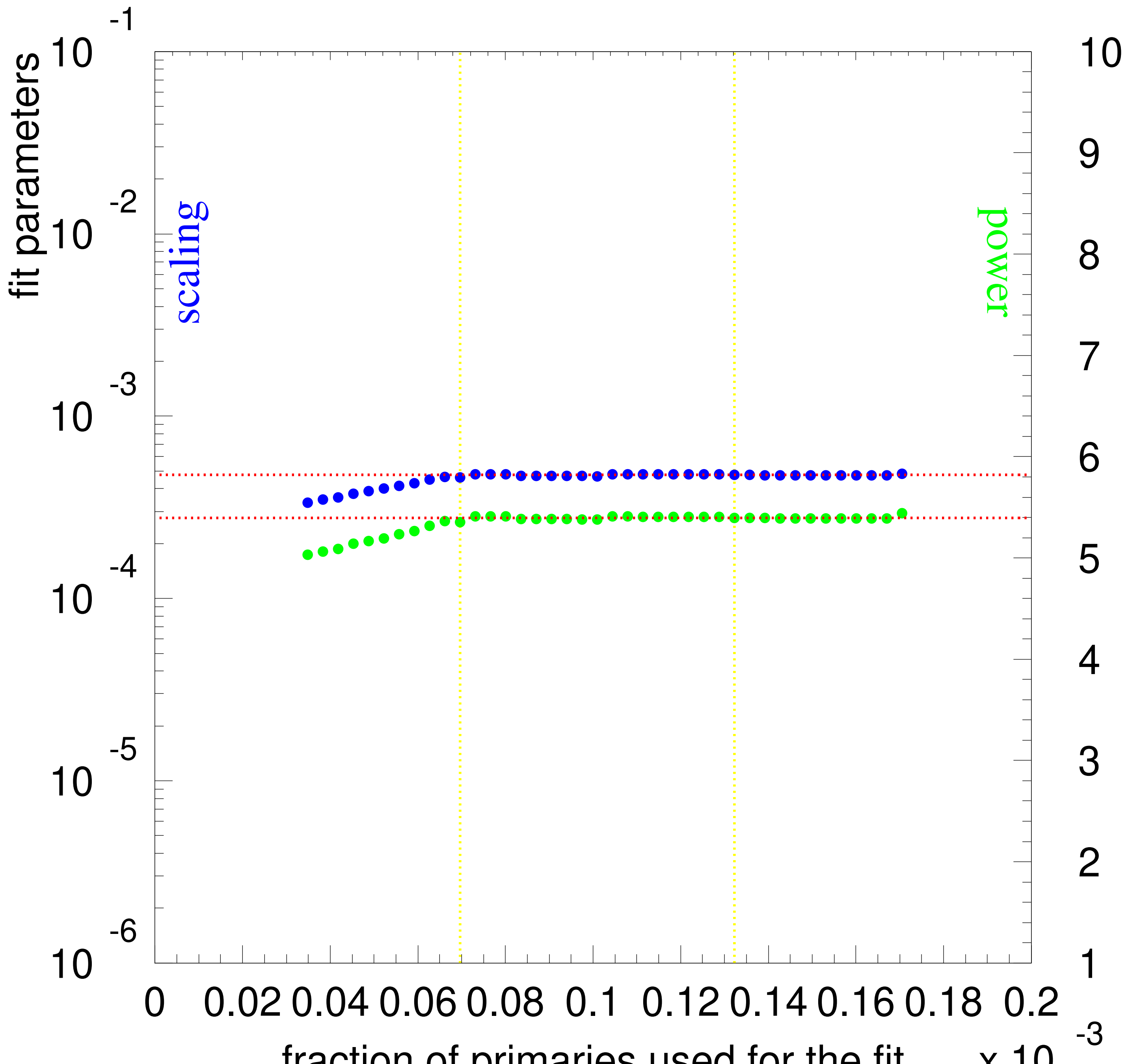


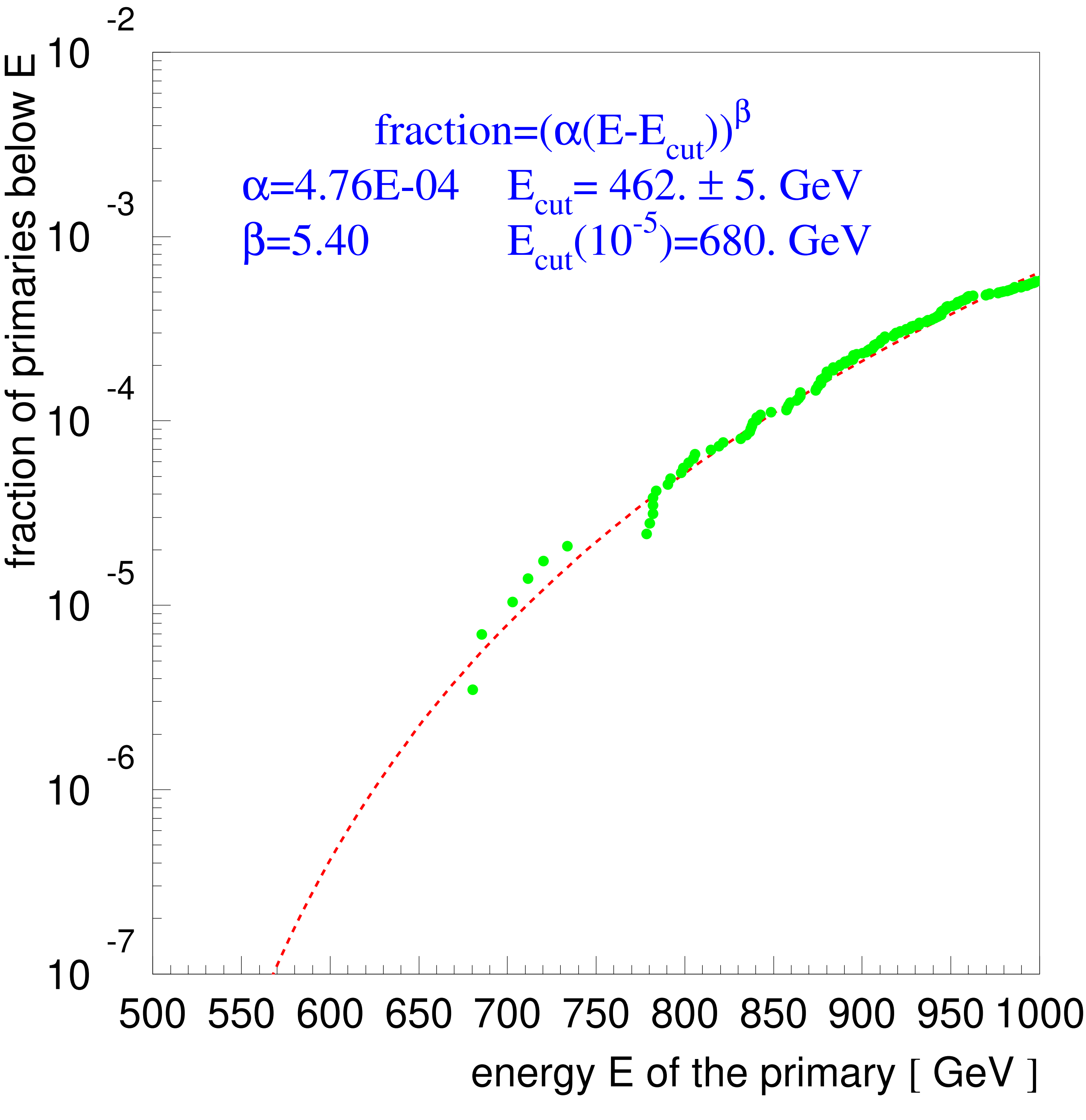
fraction=$(\alpha(E-E_{cut}))^{\beta}$
fraction of primaries below E
energy E of the primary [GeV]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
10^{-7}
500 550 600 650 700 750 800 850 900 950 1000



energy cutoff of primaries [GeV]
1000
800
600
400
200
0
energy cutoff
χ^2 of the fit
10^3
10^2
10
1
10^{-1}
10^{-2}
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
fraction of primaries used for the fit
x 10^{-3}



fit parameters
scaling
power
fraction of primaries used for the fit
x 10^-3


fraction=(α(E-E_cut))^β
α=4.76E-04
E_cut= 462. ± 5. GeV
β=5.40
E_cut(10^-5)=680. GeV
fraction of primaries below E
energy E of the primary [GeV]
10^-2
10^-3
10^-4
10^-5
10^-6
10^-7
500
550
600
650
700
750
800
850
900
950
1000