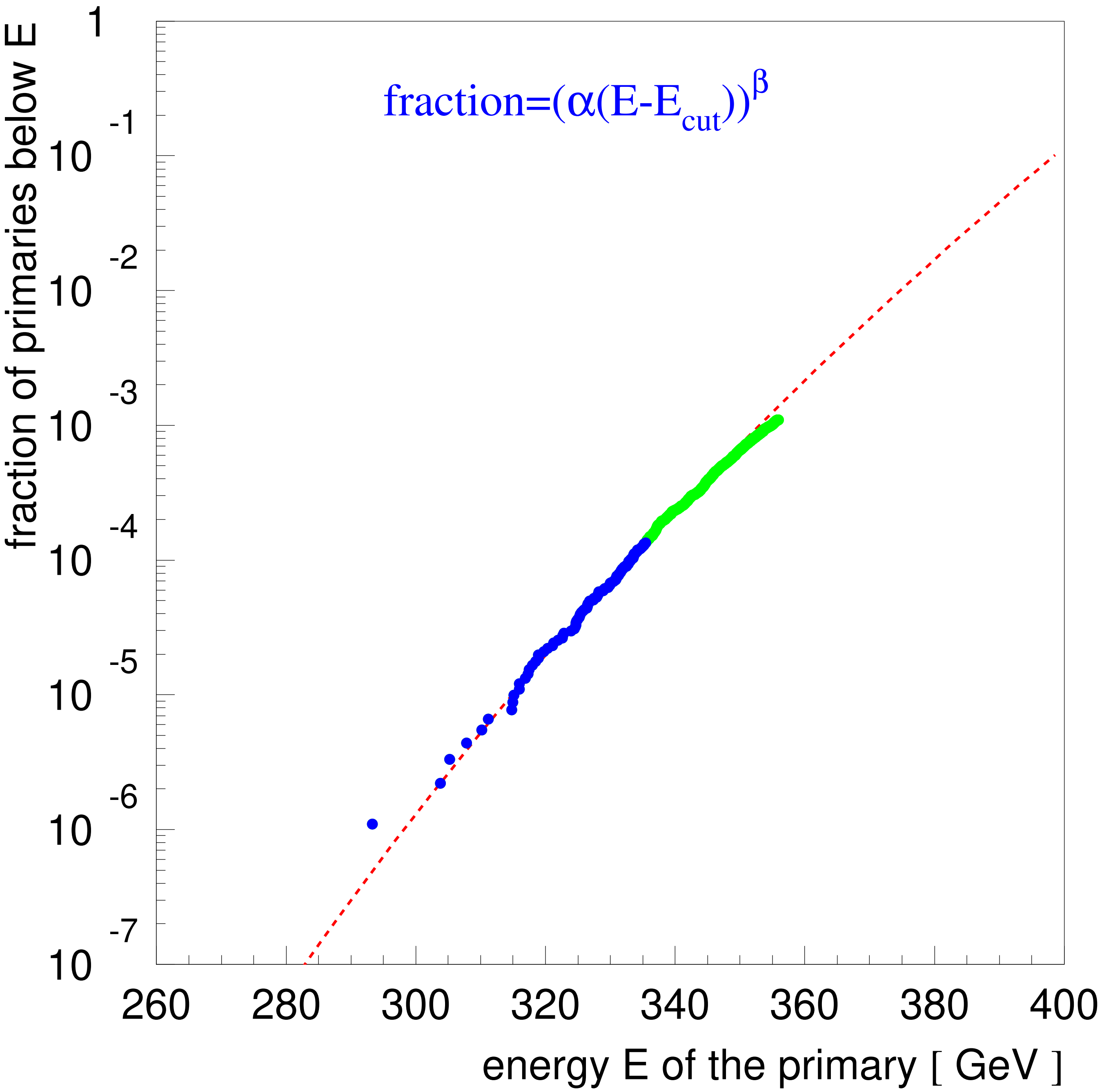
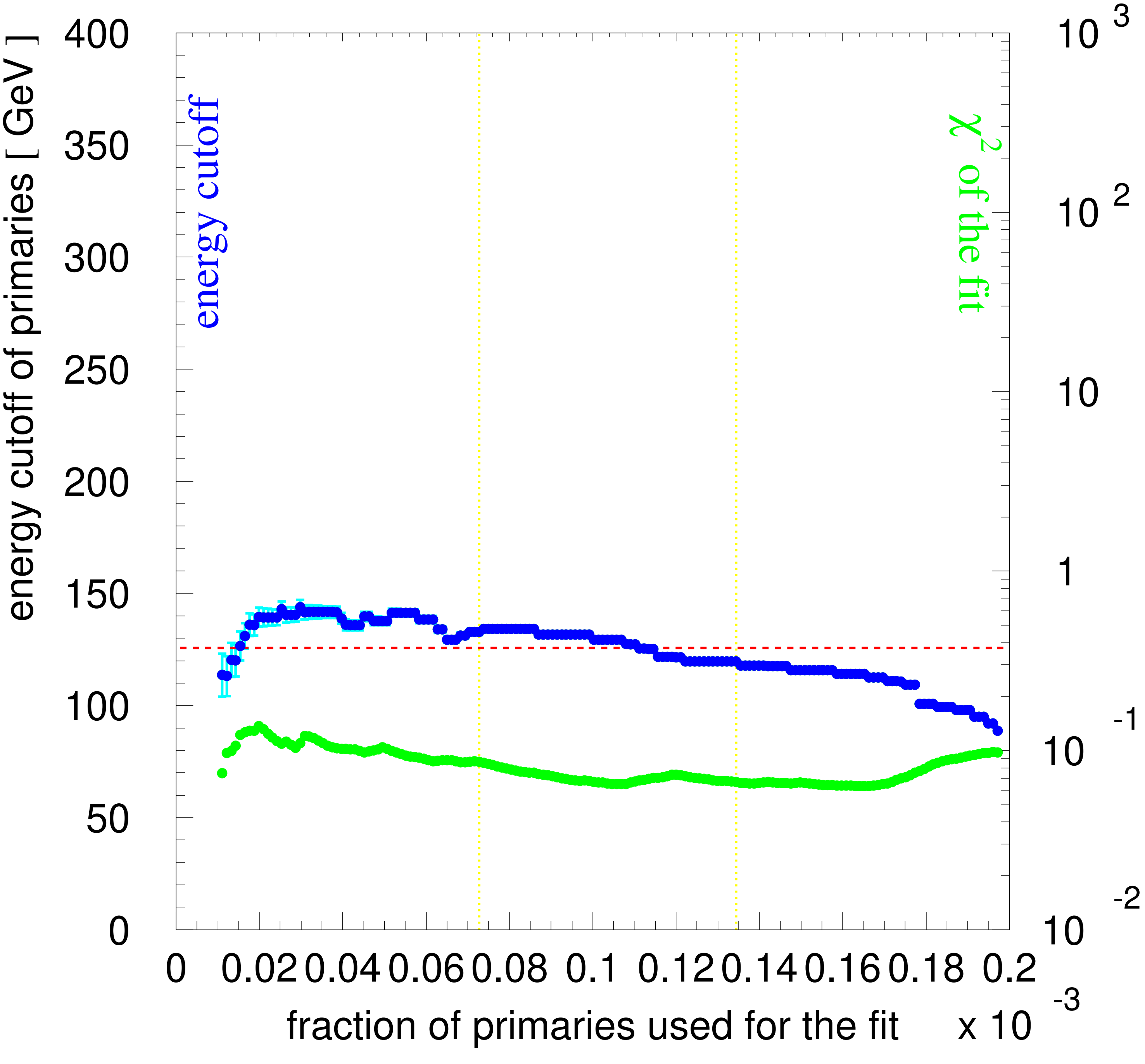
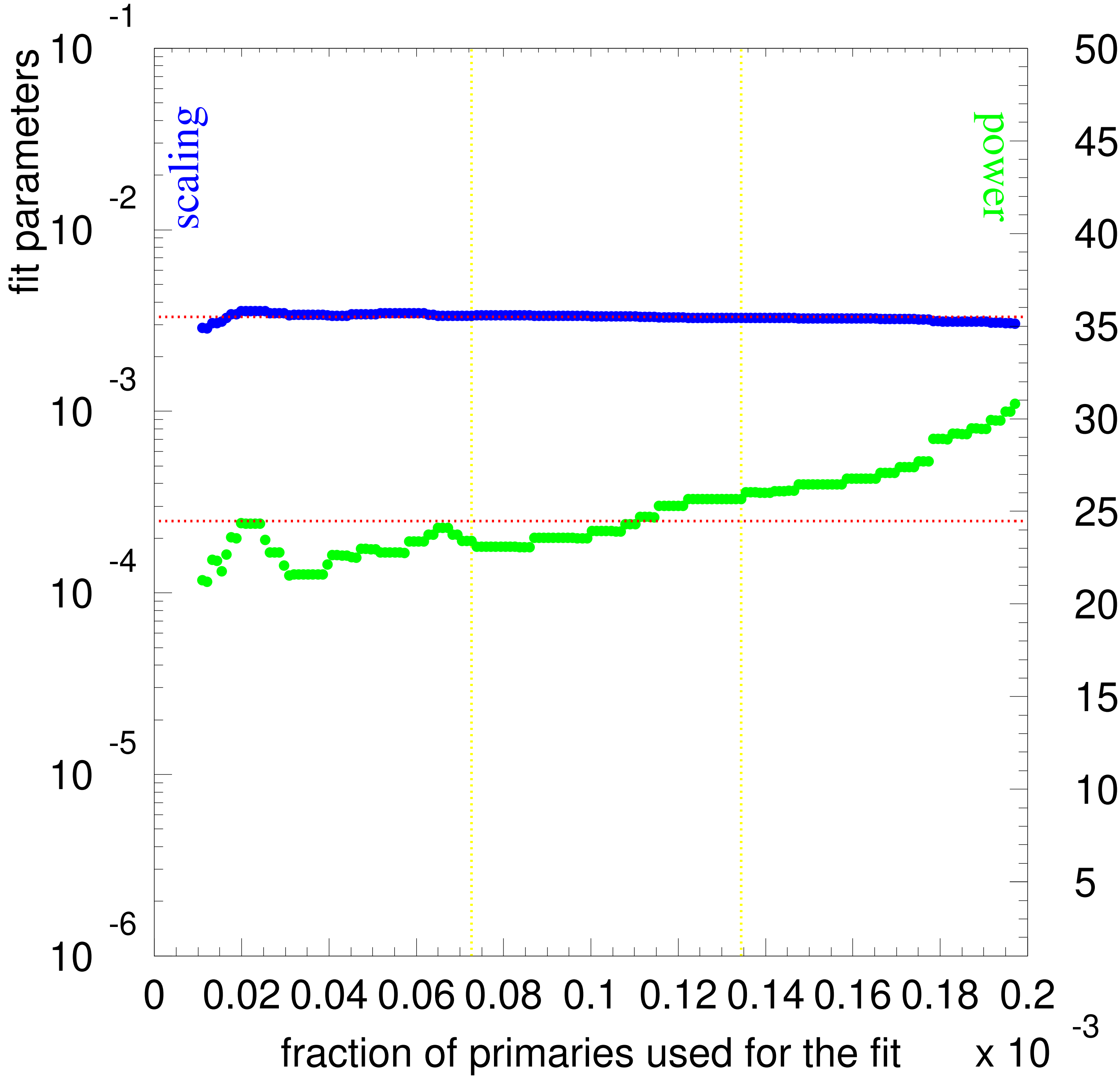


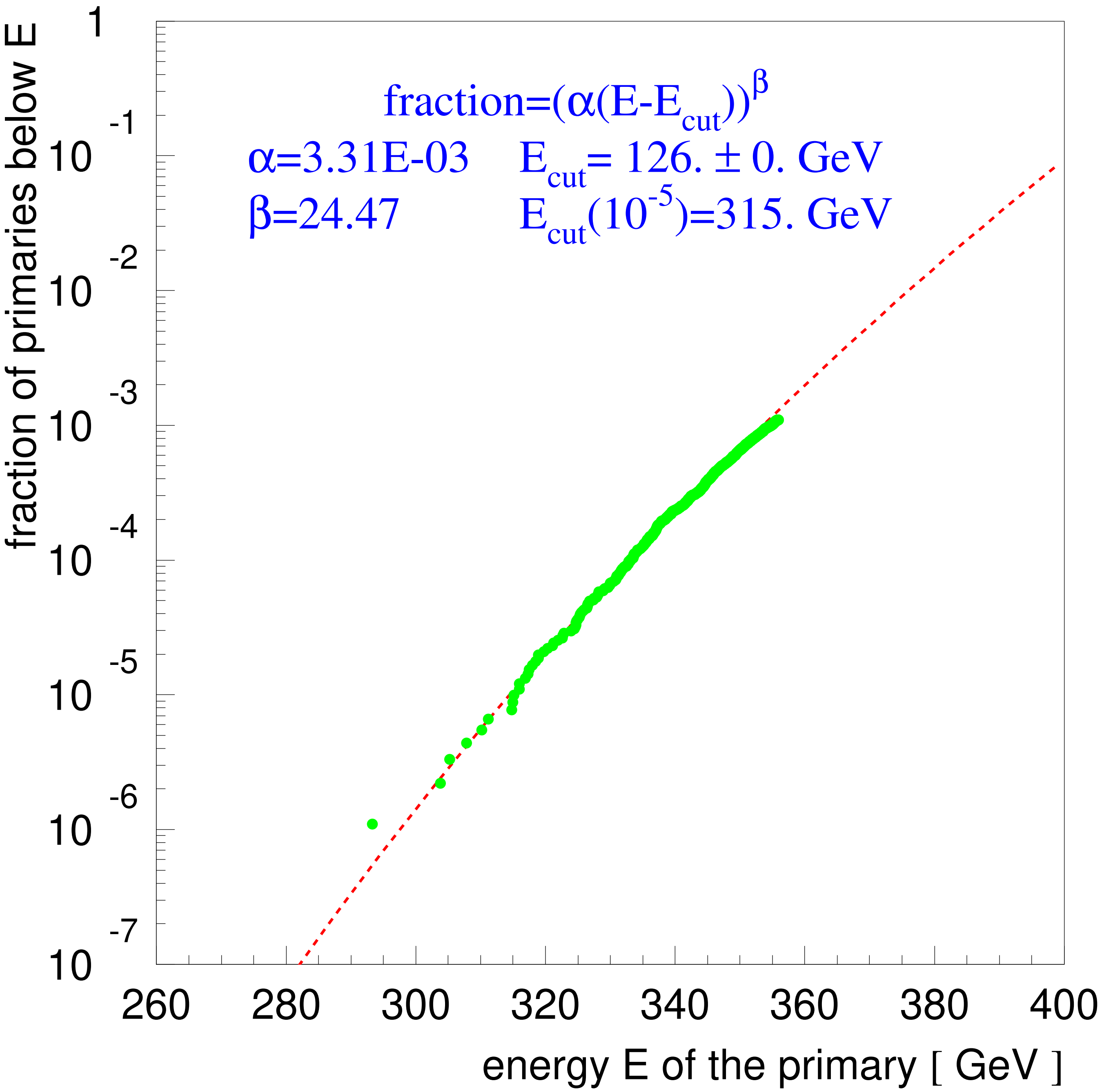
fraction=(α(E-E_cut))^β
fraction of primaries below E
1
10^-1
10^-2
10^-3
10^-4
10^-5
10^-6
10^-7
260
280
300
320
340
360
380
400
energy E of the primary [GeV]



energy cutoff of primaries [GeV]
energy cutoff
χ^2 of the fit
400
350
300
250
200
150
100
50
0
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
$\times 10^{-3}$



fit parameters
scaling
power
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
50
45
40
35
30
25
20
15
10
5
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
$\times 10^{-3}$



fraction=$(\alpha(E-E_{cut}))^{\beta}$
α=3.31E-03
E_{cut}= 126. ± 0. GeV
β=24.47
$E_{cut}(10^{-5})$=315. GeV
fraction of primaries below E
energy E of the primary [GeV]
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
10^{-7}
260
280
300
320
340
360
380
400