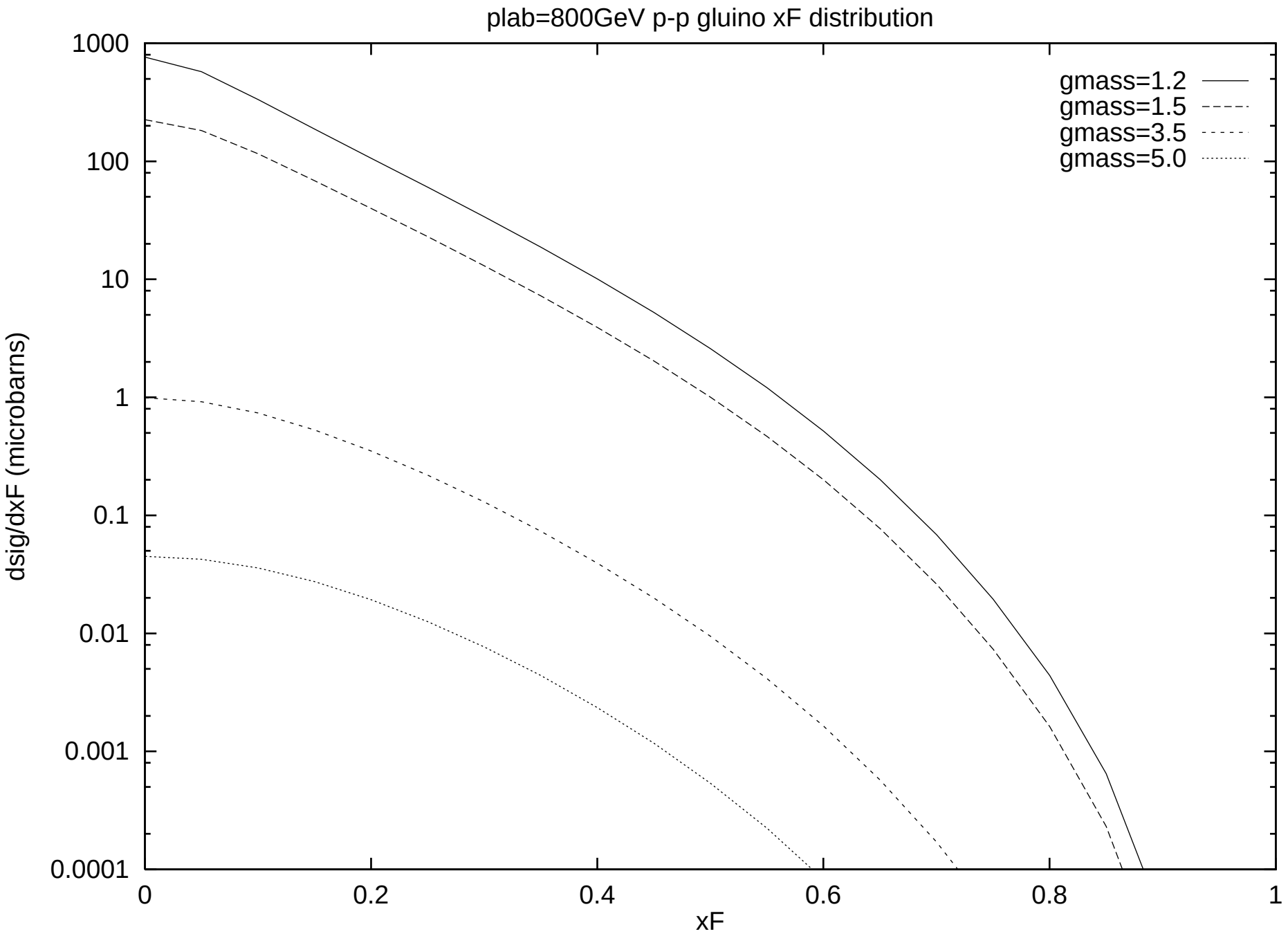
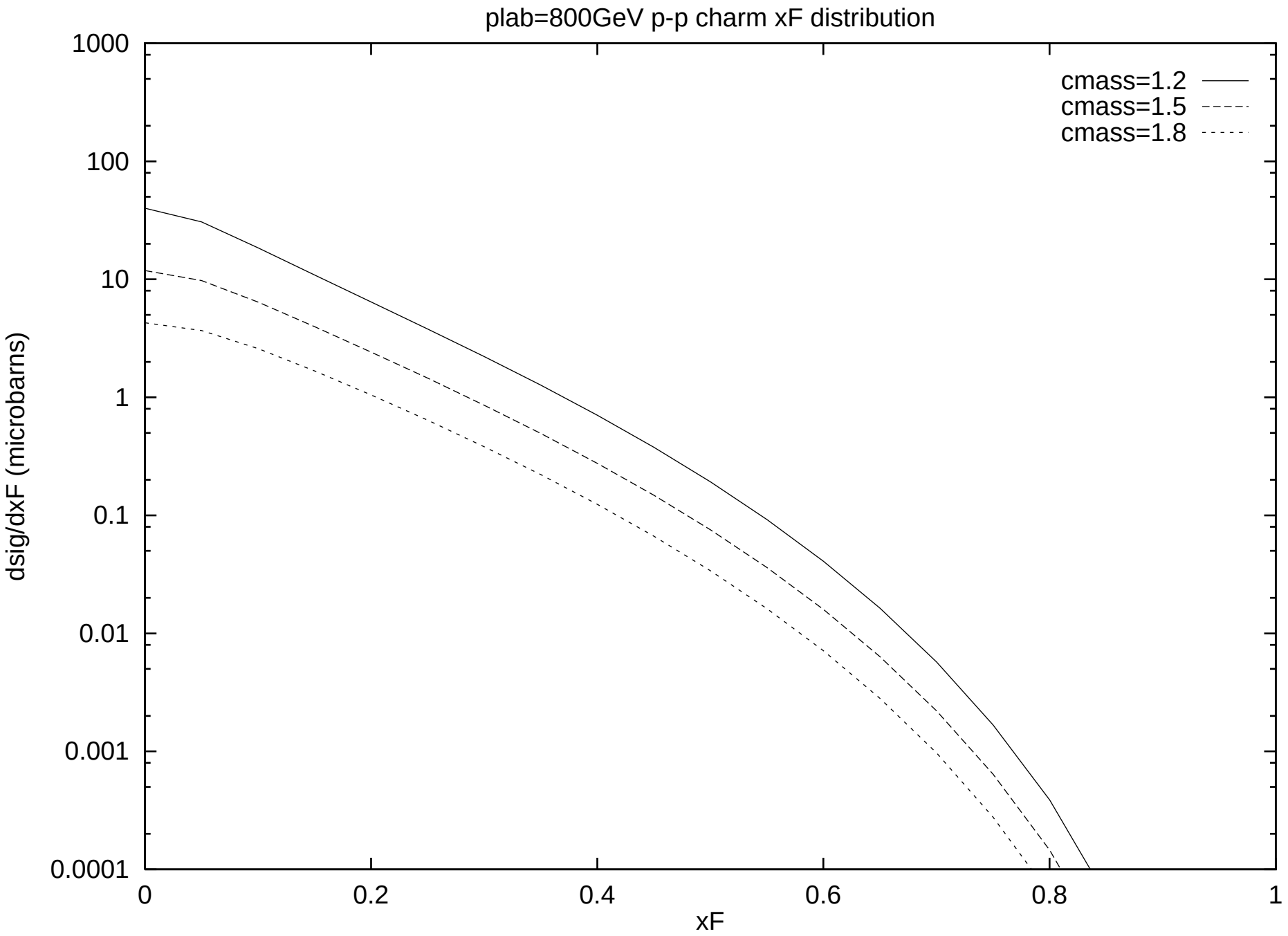
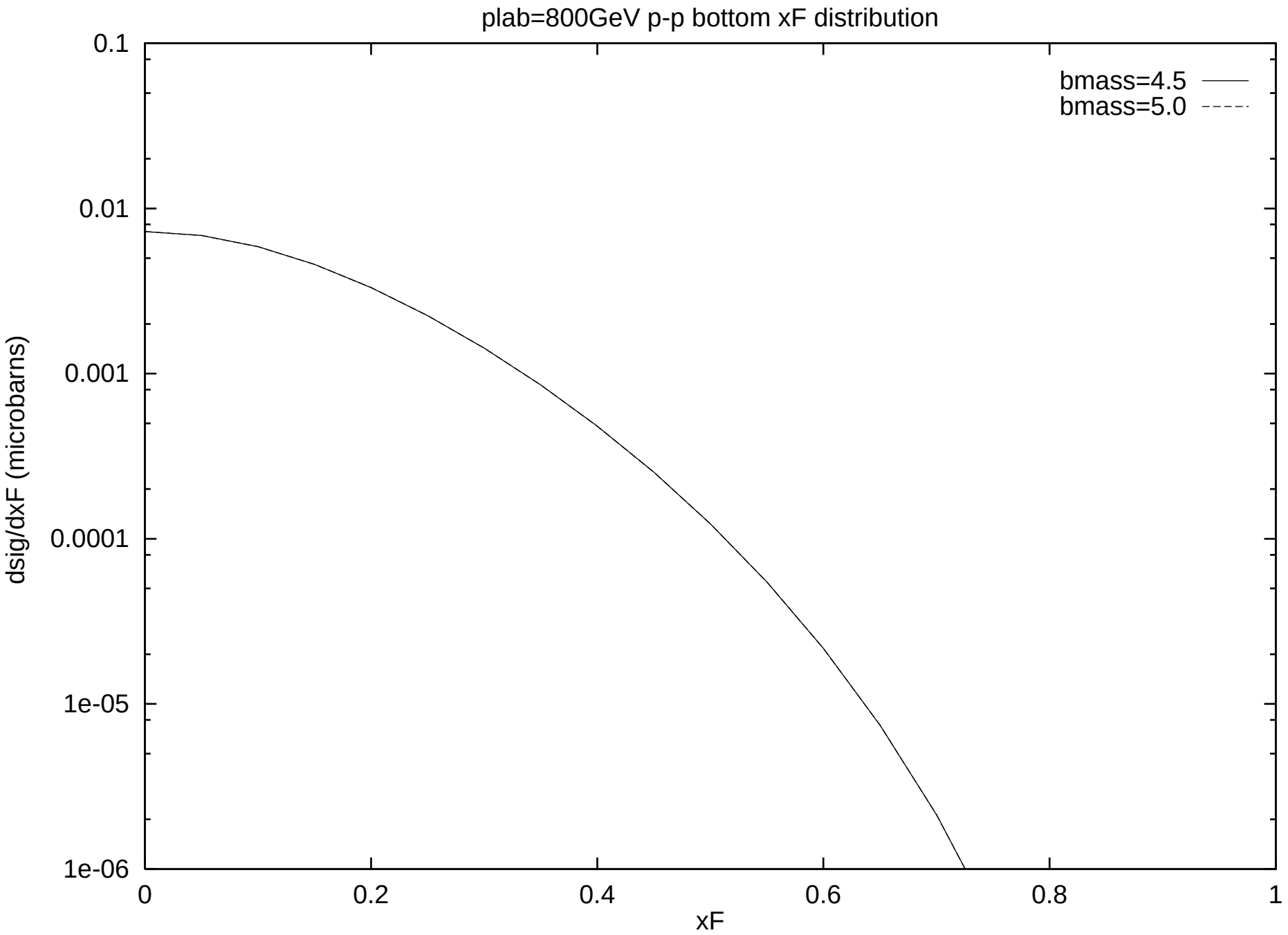
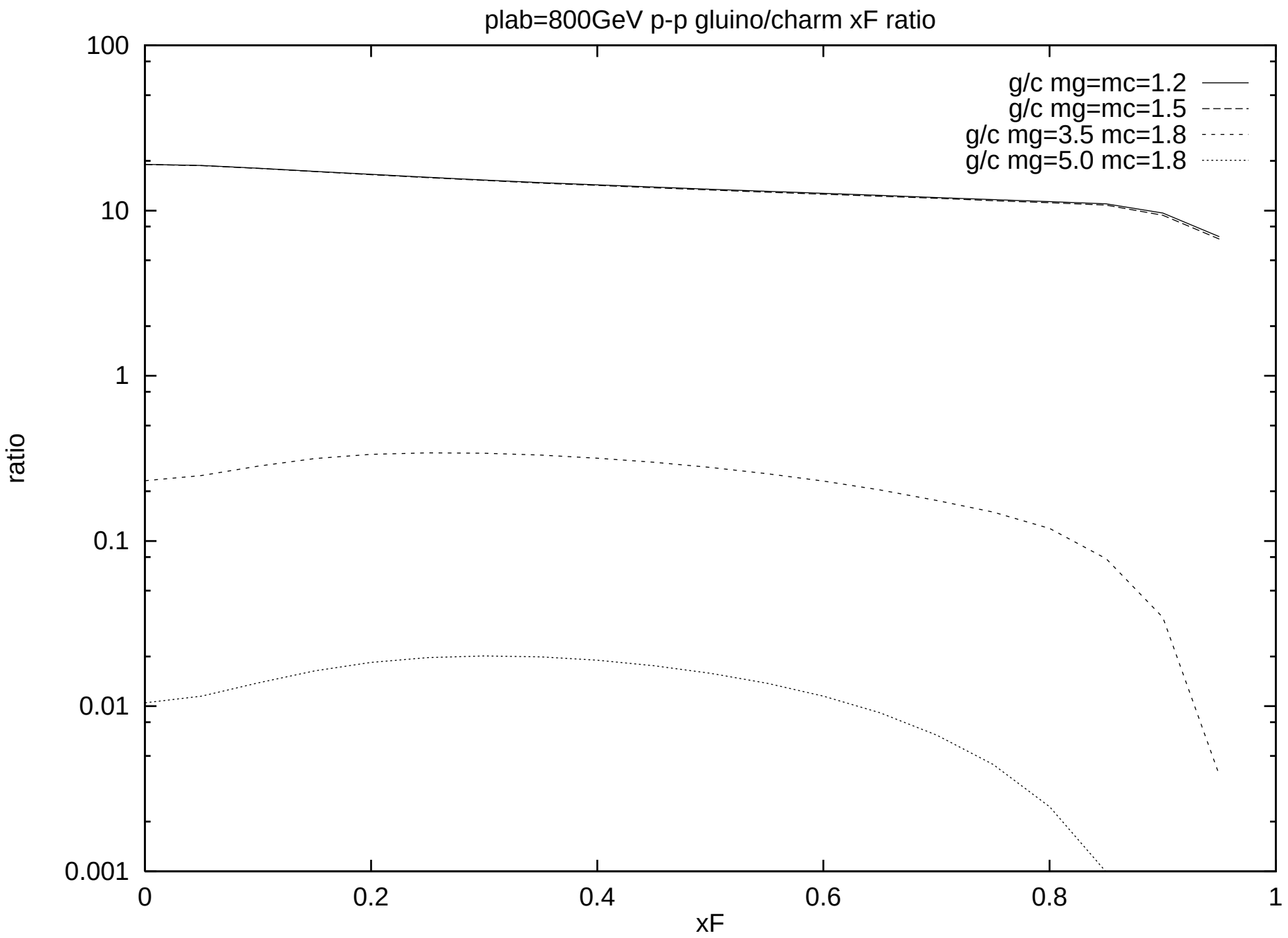
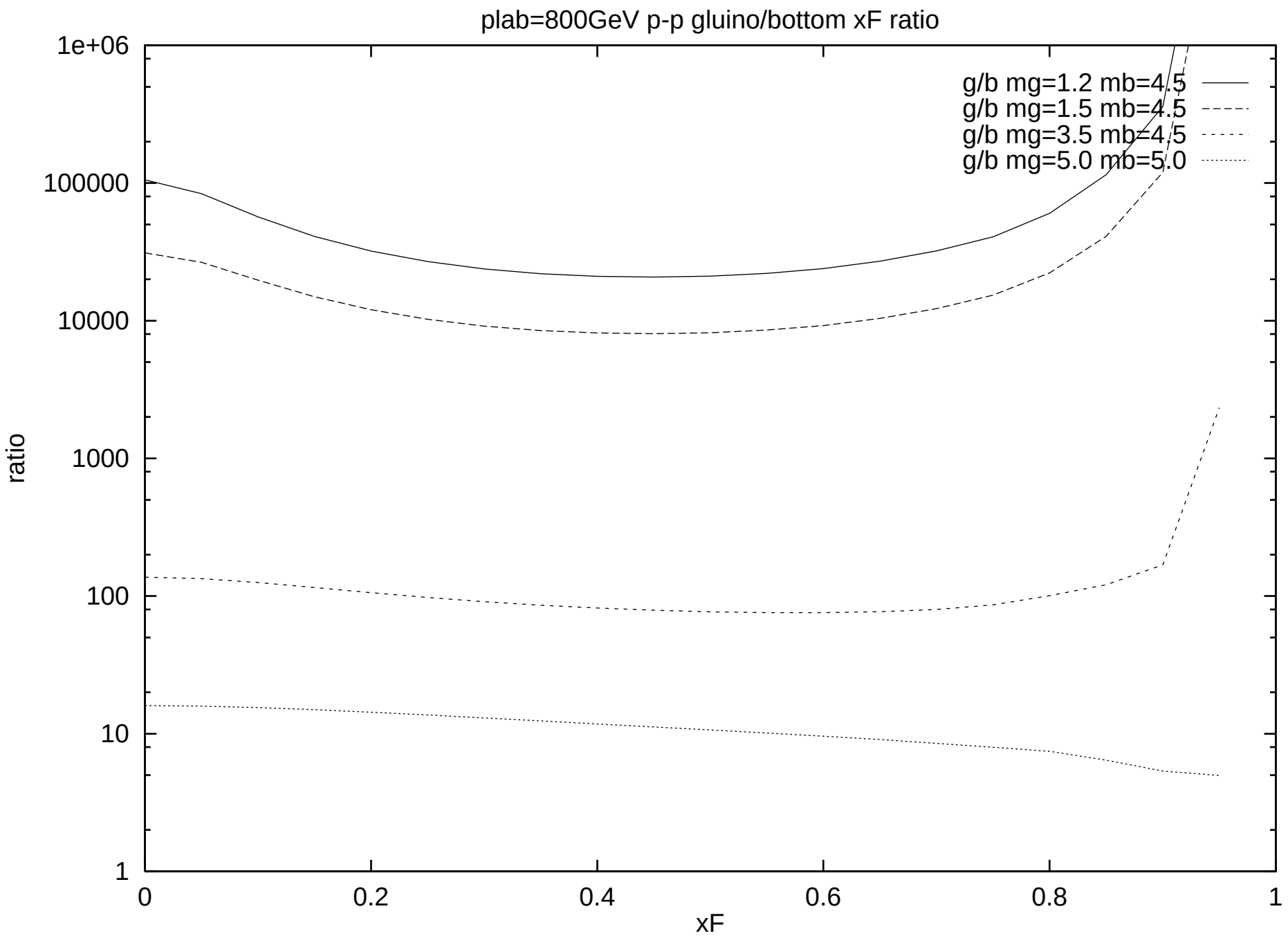
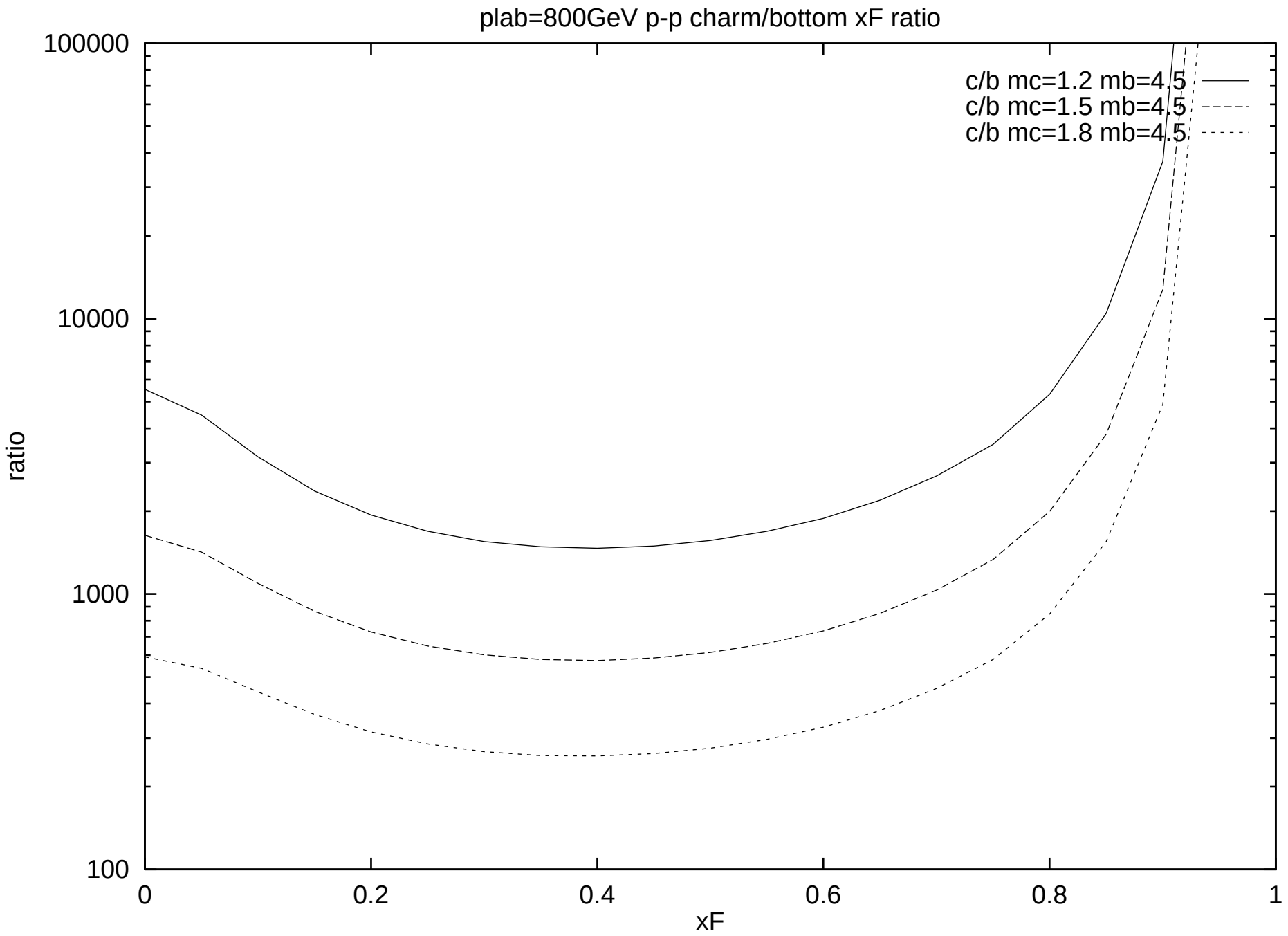

plab=800GeV p-p gluino xF distribution
gmass=1.2
gmass=1.5
gmass=3.5
gmass=5.0
dsig/dxF (microbarns)
xF
1000
100
10
1
0.1
0.01
0.001
0.0001
0
0.2
0.4
0.6
0.8
1


plab=800GeV p-p charm xF distribution
cmass=1.2
cmass=1.5
cmass=1.8
dsig/dxF (microbarns)
xF
1000
100
10
1
0.1
0.01
0.001
0.0001
0
0.2
0.4
0.6
0.8
1


plab=800GeV p-p bottom xF distribution
bmass=4.5
bmass=5.0
dsig/dxF (microbarns)
0.1
0.01
0.001
0.0001
1e-05
1e-06
0
0.2
0.4
0.6
0.8
1
xF


plab=800GeV p-p gluino/charm xF ratio
g/c mg=mc=1.2
g/c mg=mc=1.5
g/c mg=3.5 mc=1.8
g/c mg=5.0 mc=1.8
ratio
xF
100
10
1
0.1
0.01
0.001
0
0.2
0.4
0.6
0.8
1


plab=800GeV p-p gluino/bottom xF ratio
g/b mg=1.2 mb=4.5
g/b mg=1.5 mb=4.5
g/b mg=3.5 mb=4.5
g/b mg=5.0 mb=5.0
ratio
xF
1e+06
100000
10000
1000
100
10
1
0
0.2
0.4
0.6
0.8
1


plab=800GeV p-p charm/bottom xF ratio
c/b mc=1.2 mb=4.5
c/b mc=1.5 mb=4.5
c/b mc=1.8 mb=4.5
ratio
xF
100000
10000
1000
100
0
0.2
0.4
0.6
0.8
1