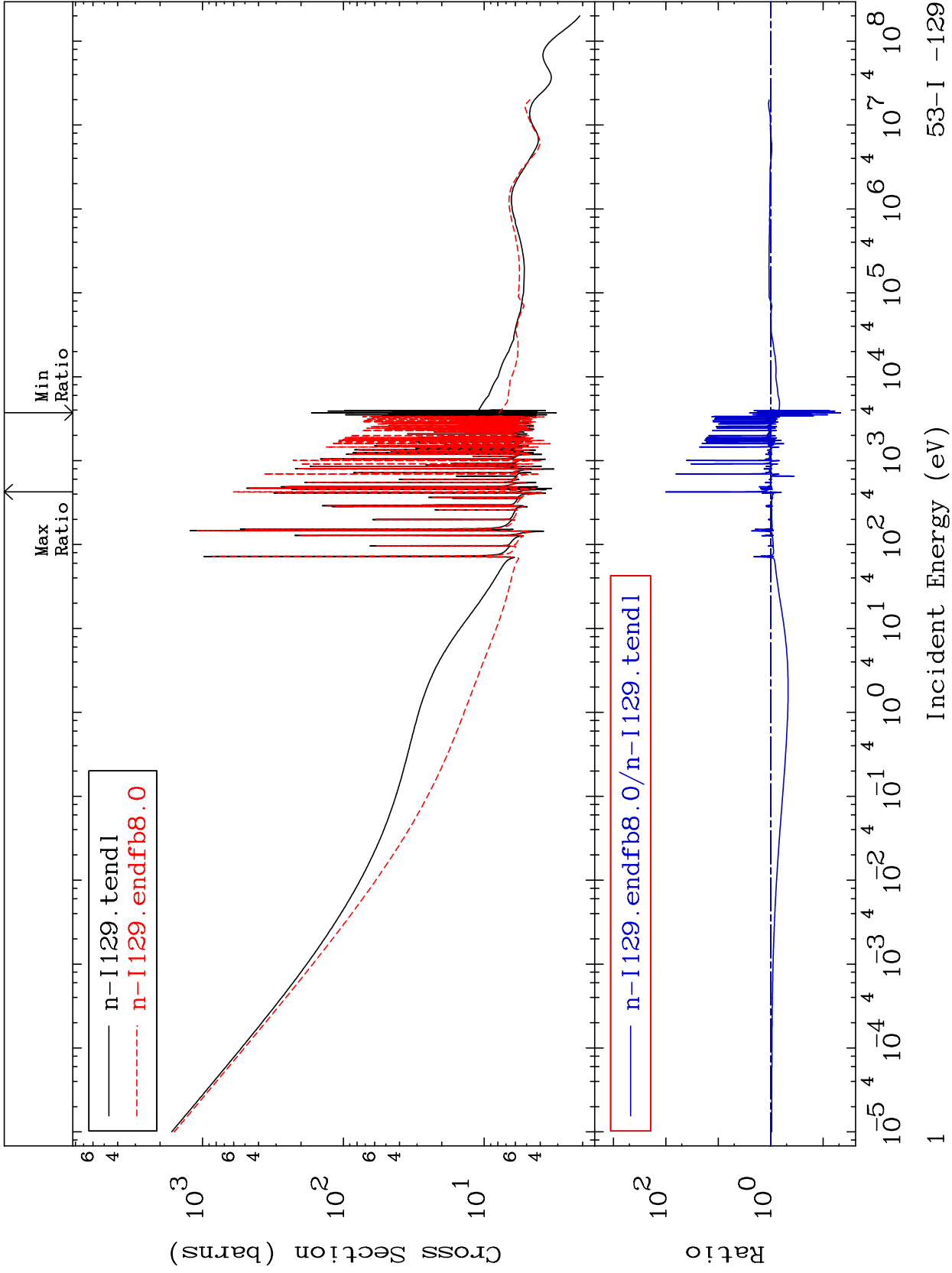


MAT 5331

Total Cross Section
53-I -129
-95.36 To 9999. %

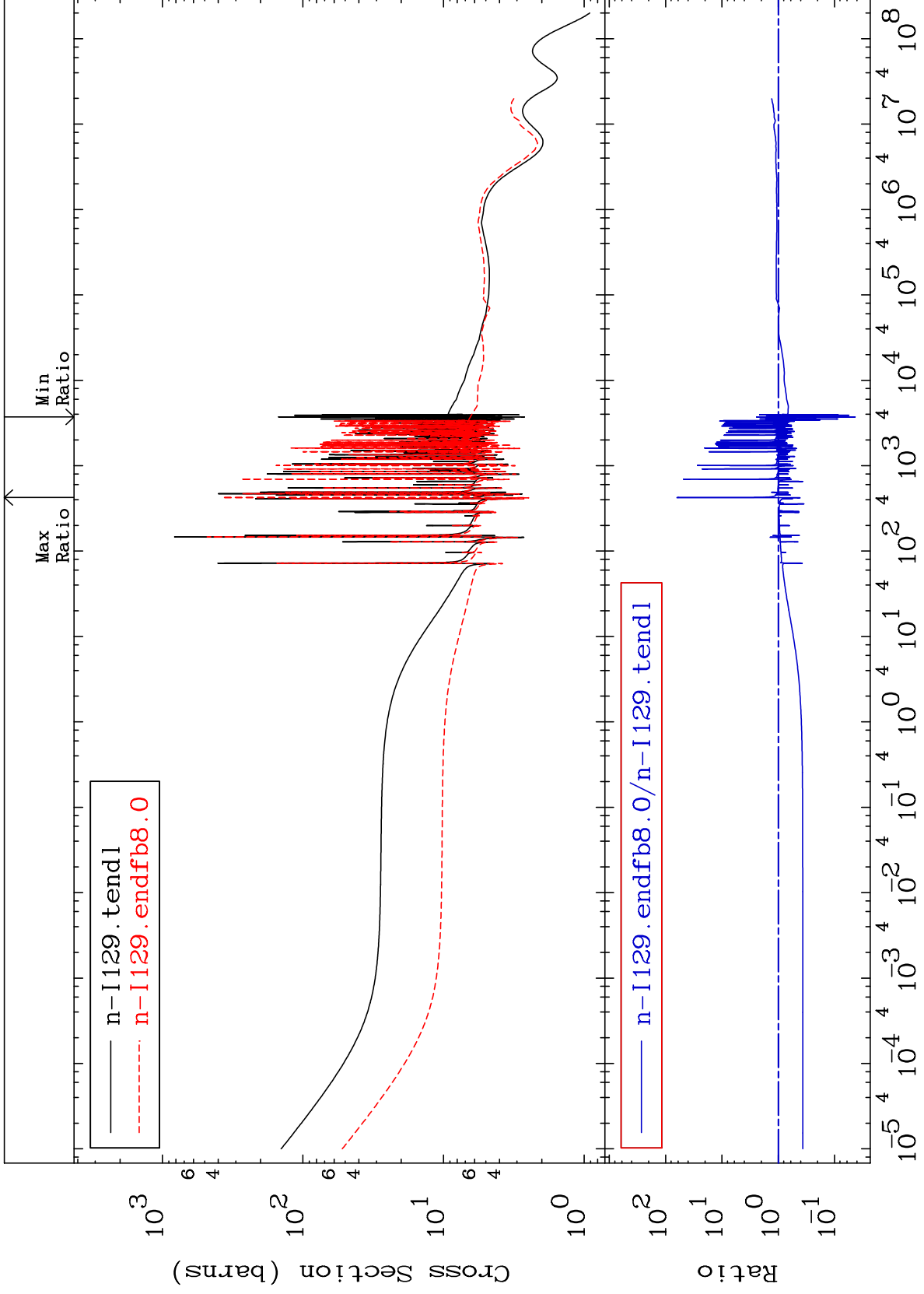


53-I -129

MAT 5331

Elastic
Cross Section

53-I -129
-95.68 To 6206. %



2

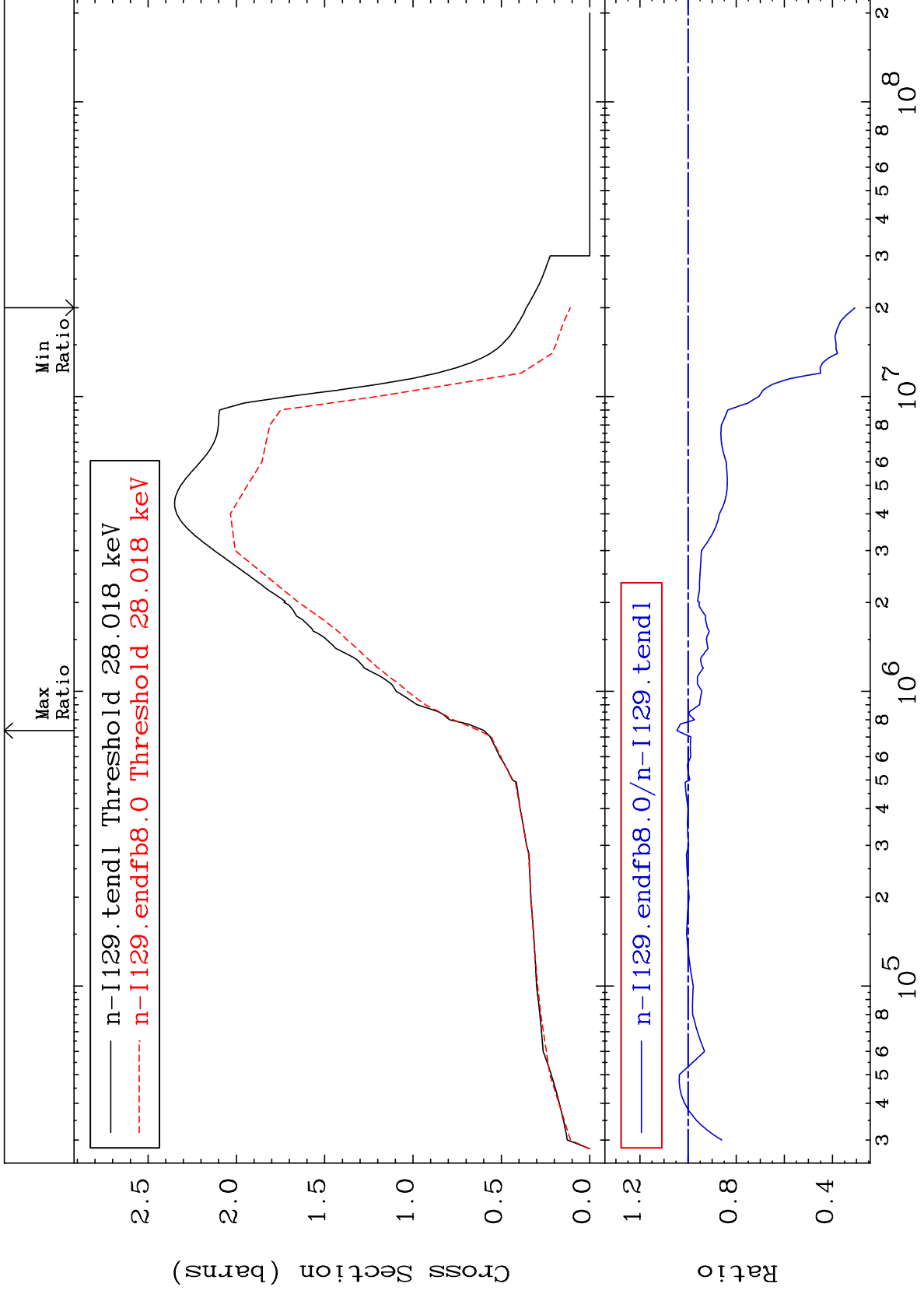
Incident Energy (eV)

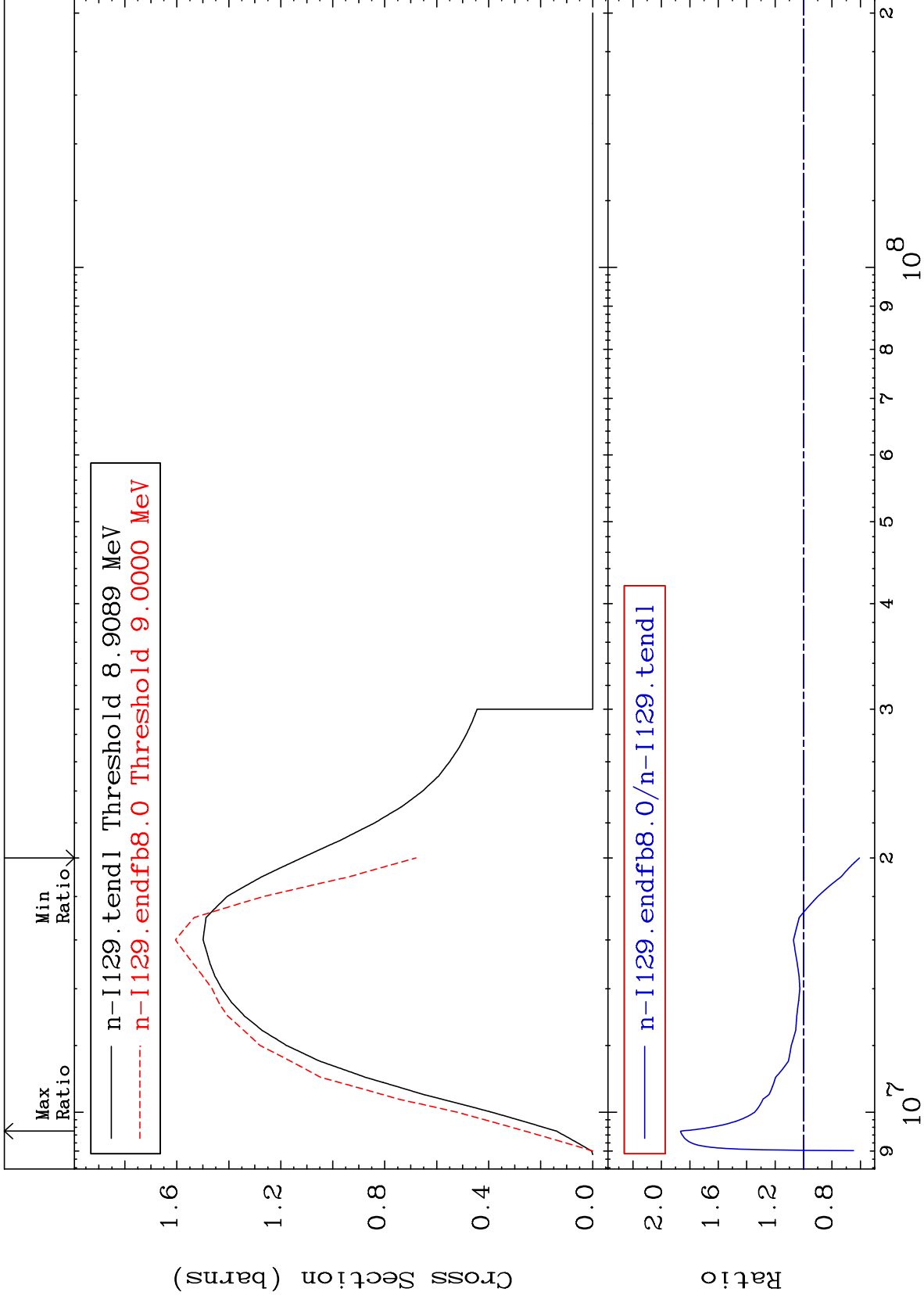
53-I -129

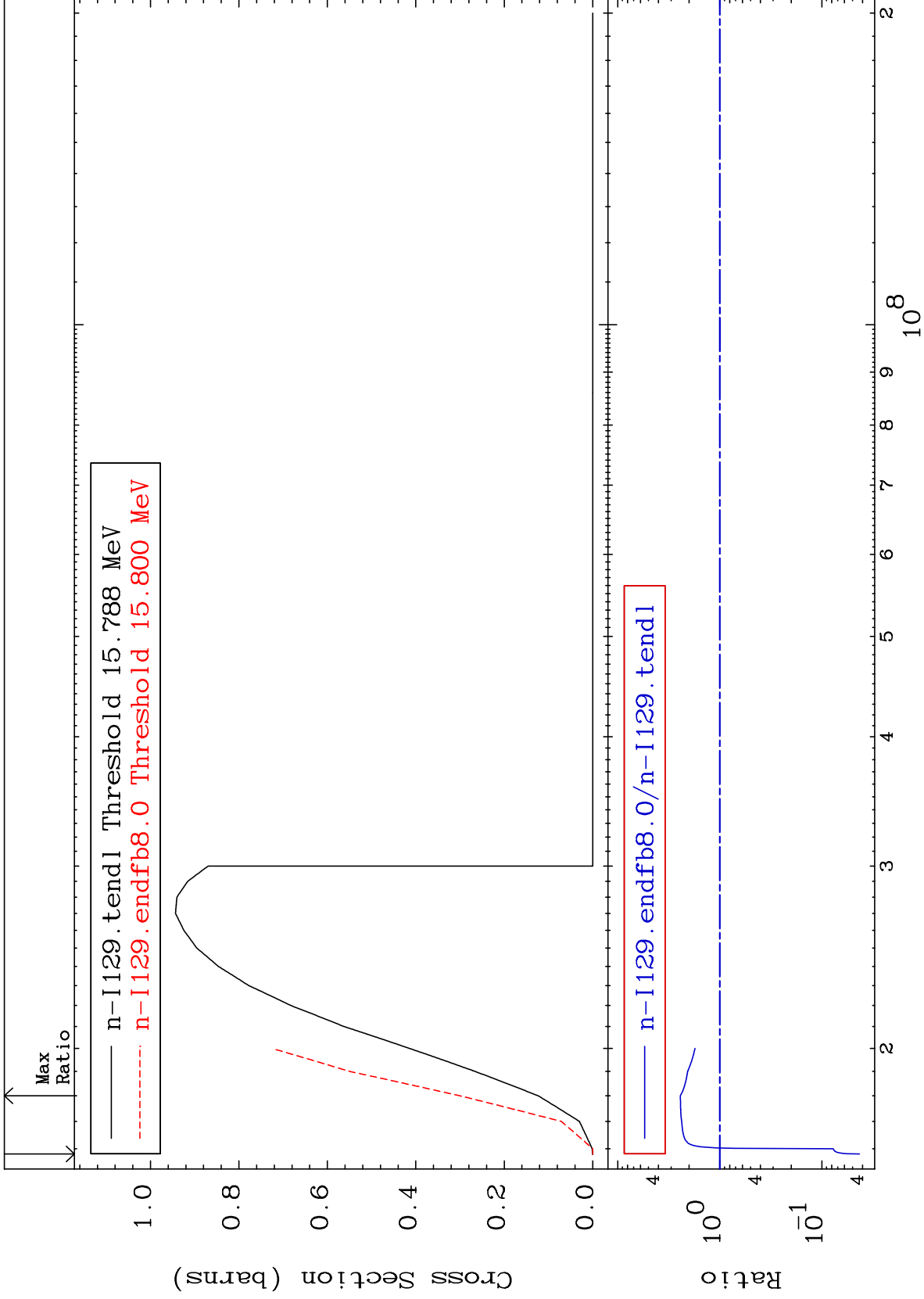
MAT 5331

Inelastic
Cross Section

53-I -129
-69.40 To 4.635 %



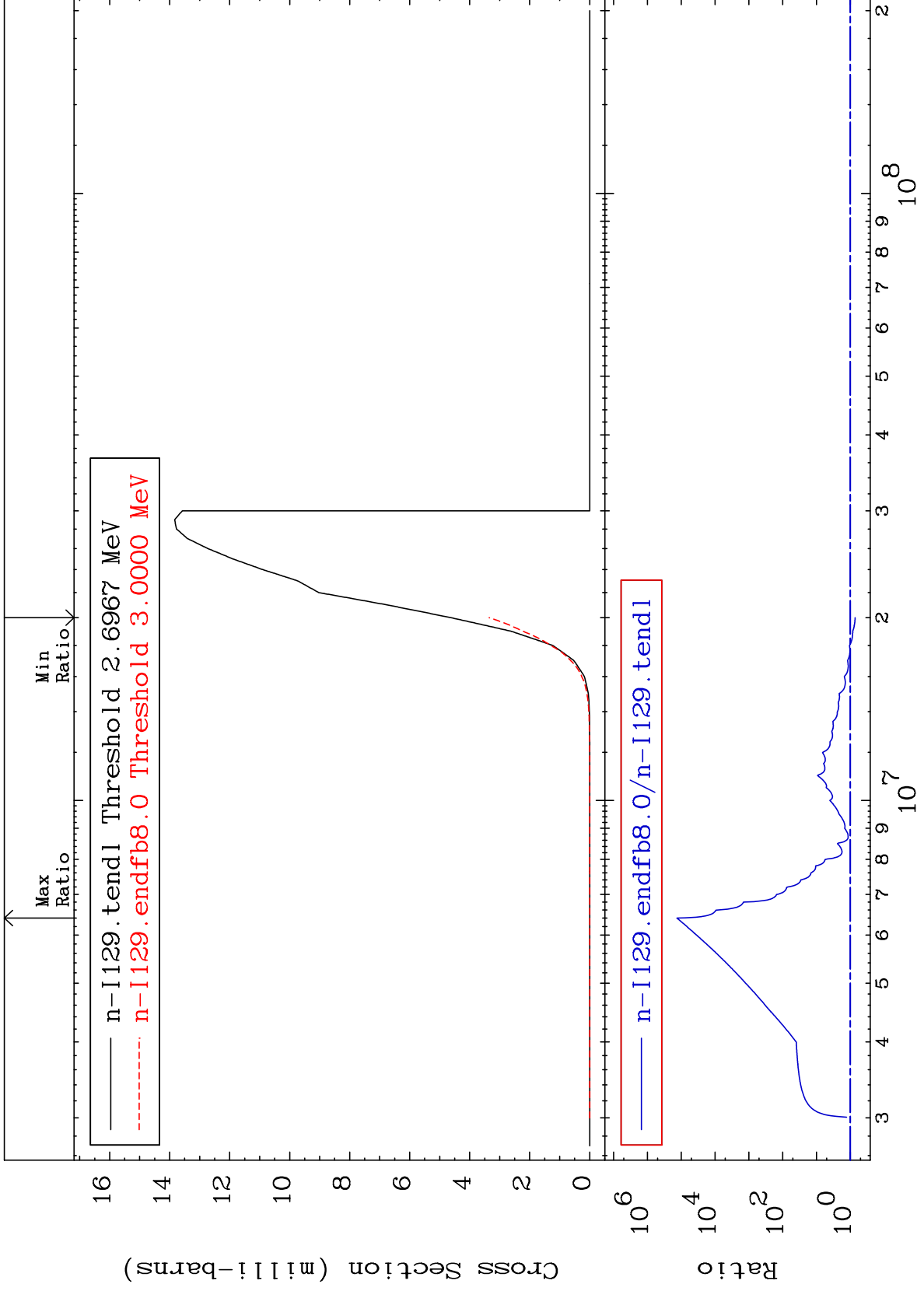




MAT 5331

(n,n') α
Cross Section

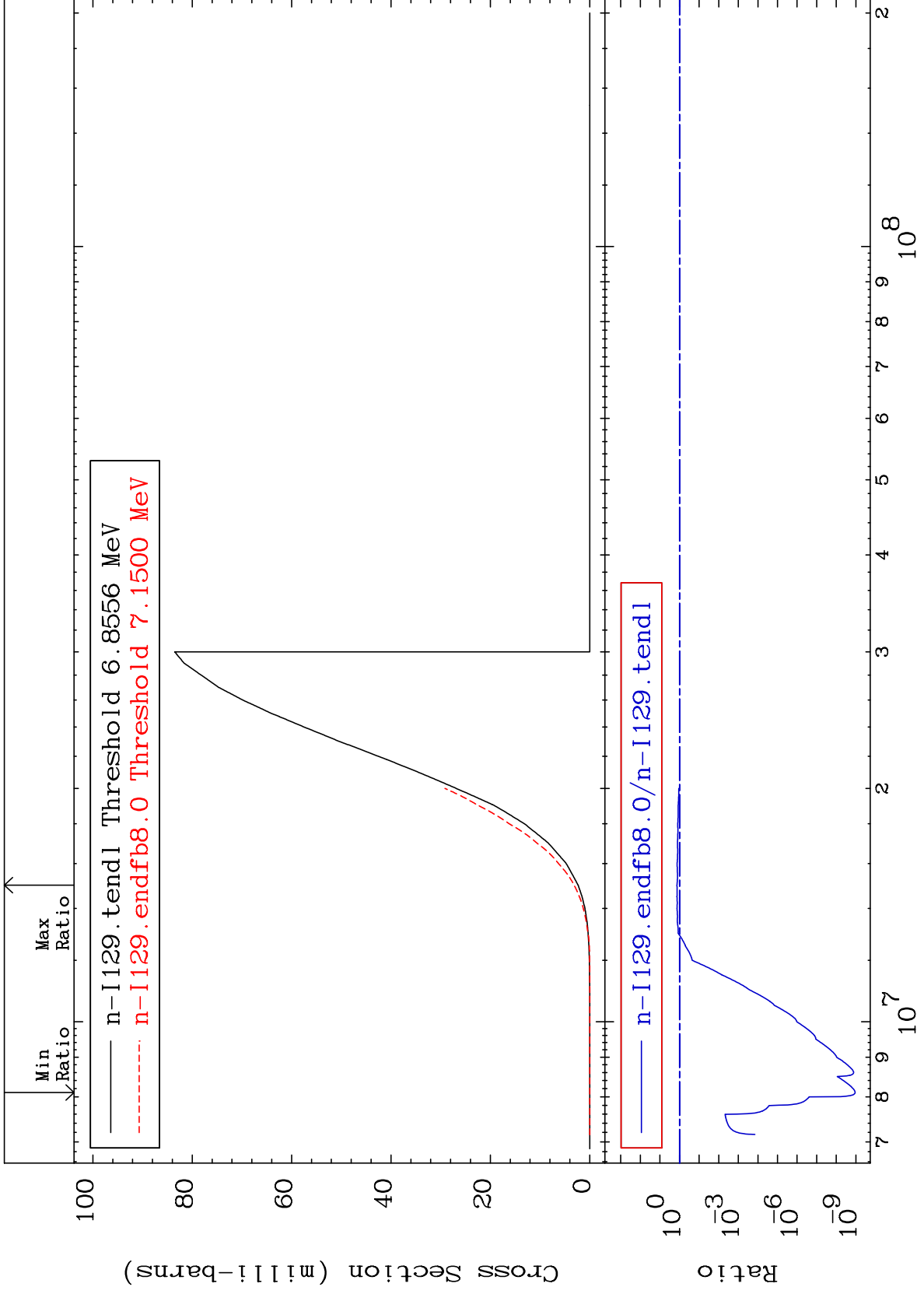
53-I -129
-27.60 To 9999. %



MAT 5331

(n,n') p
Cross Section

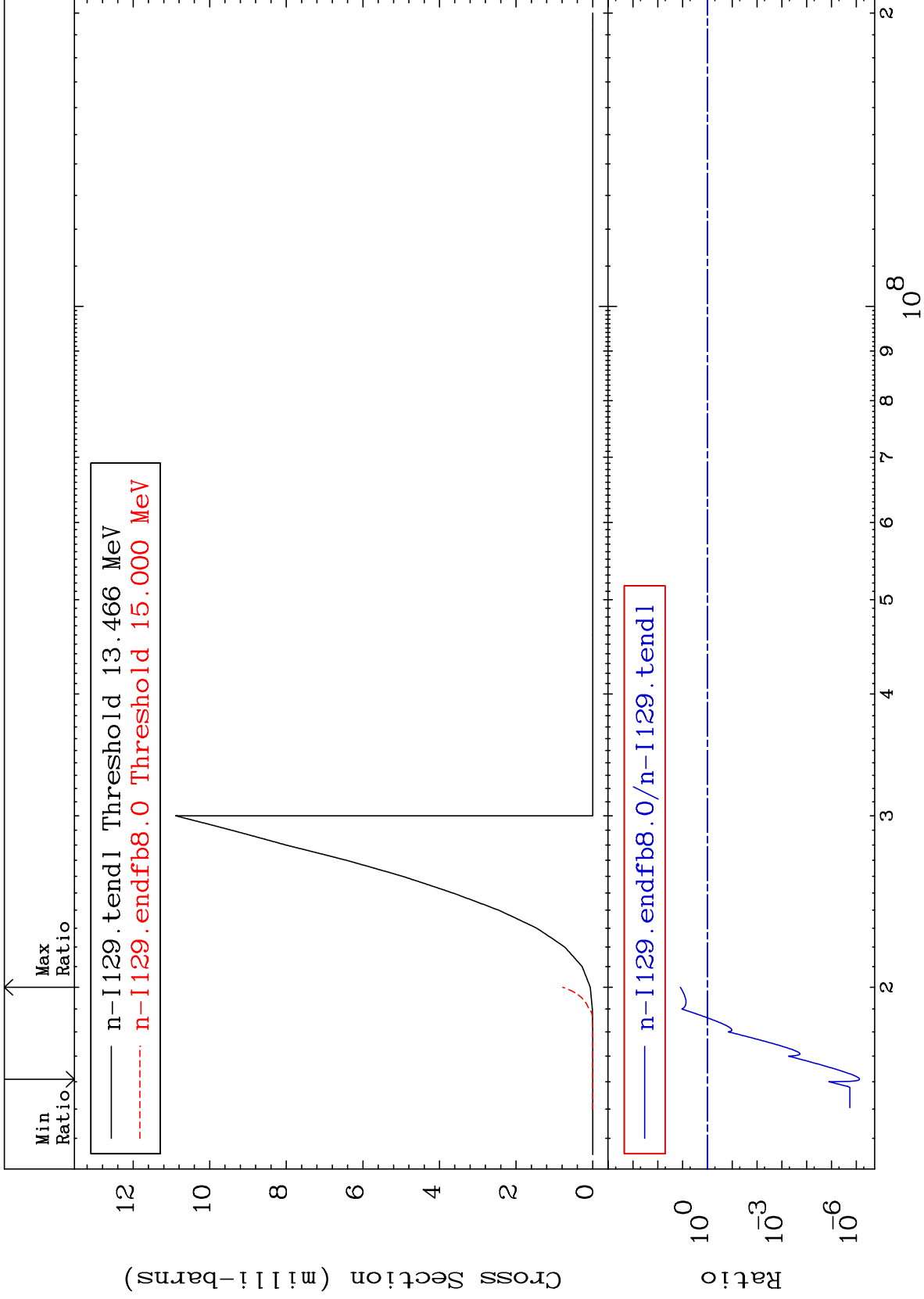
53-I -129
-100.0 To 35.70 %



7

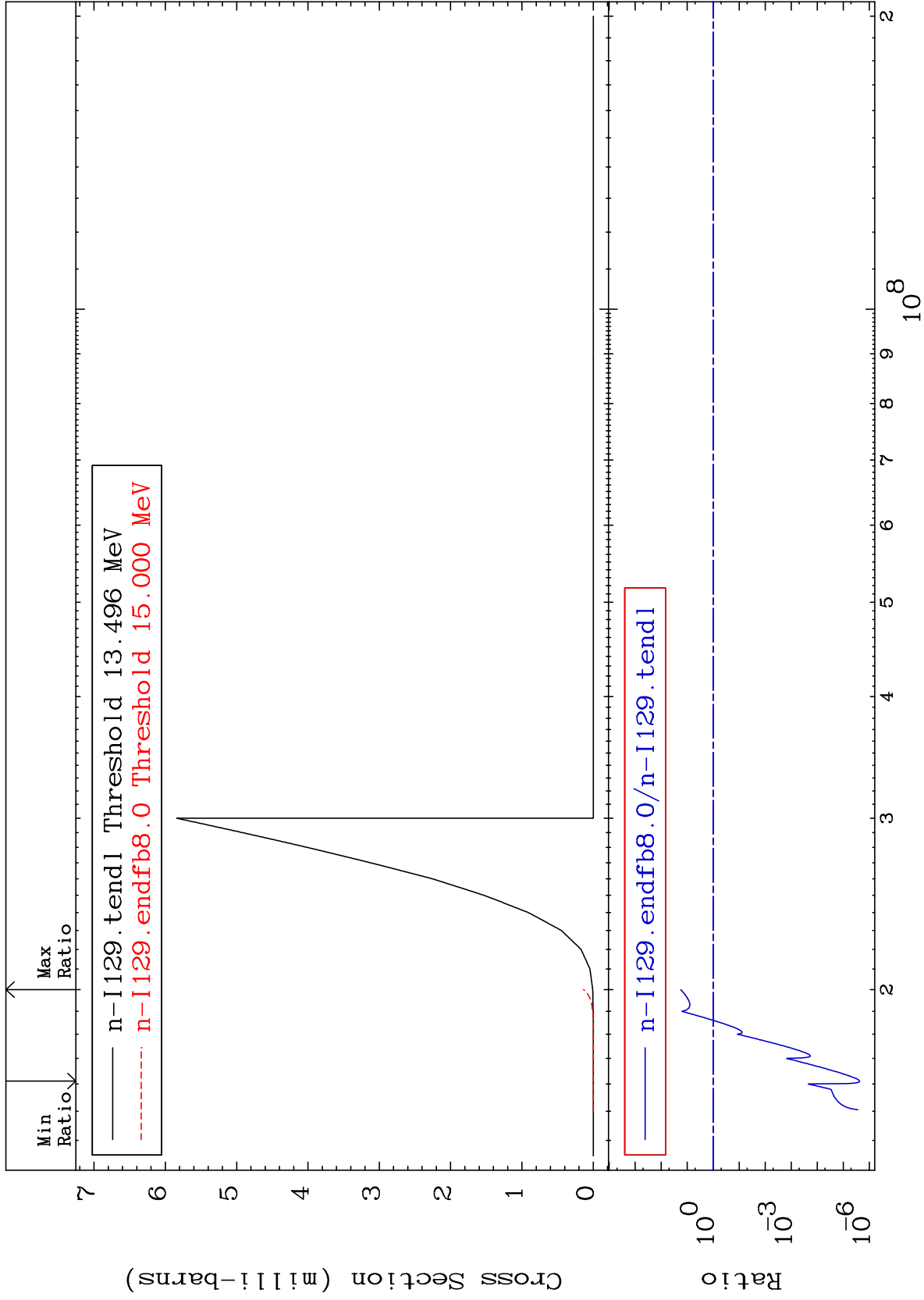
Incident Energy (eV)

53-I -129



Cross Section

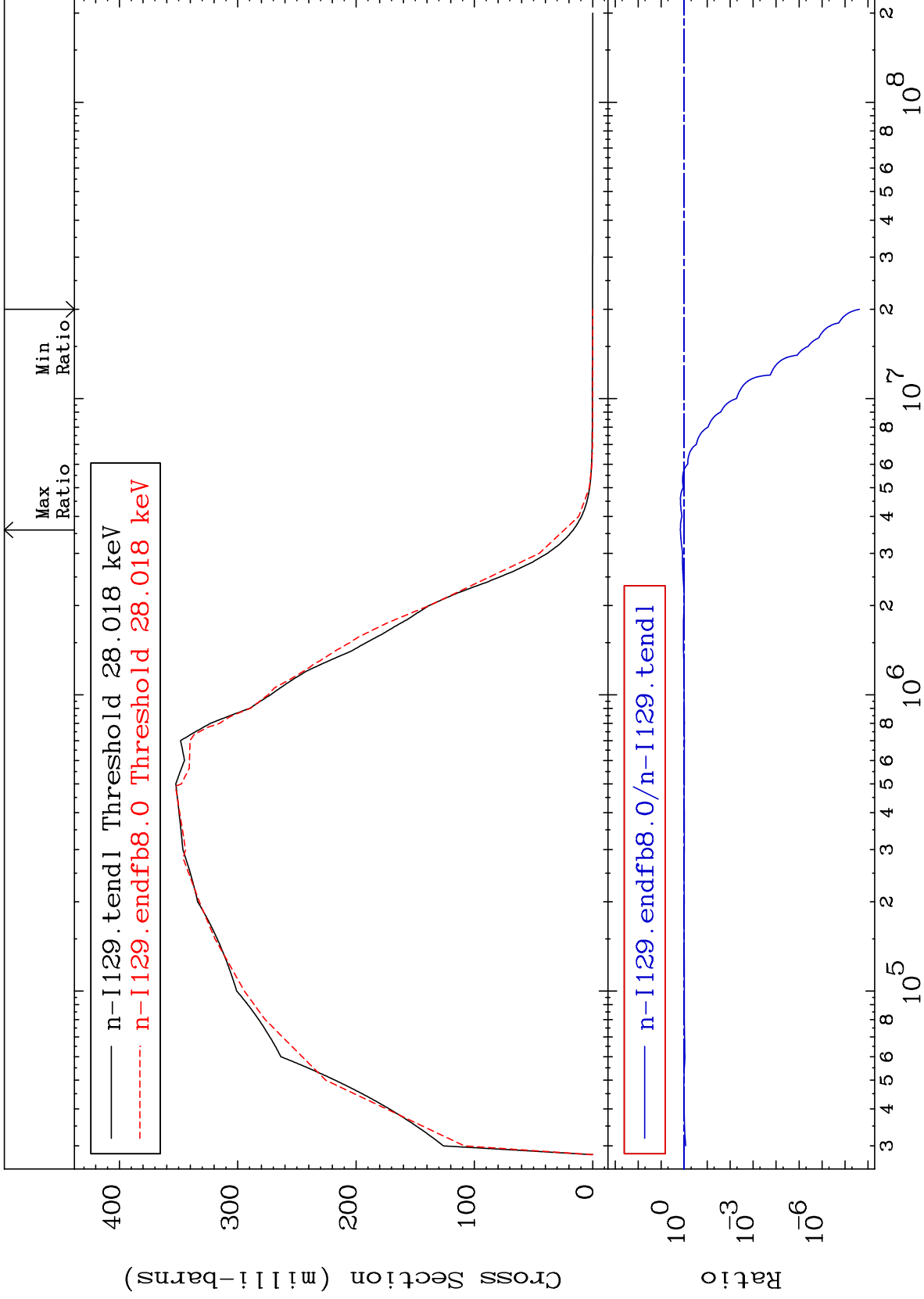
-100.0 To 1671. %



MAT 5331

MT= 51 (n,n') Level
Cross Section

53-I -129
-100.0 To 46.36 %



10

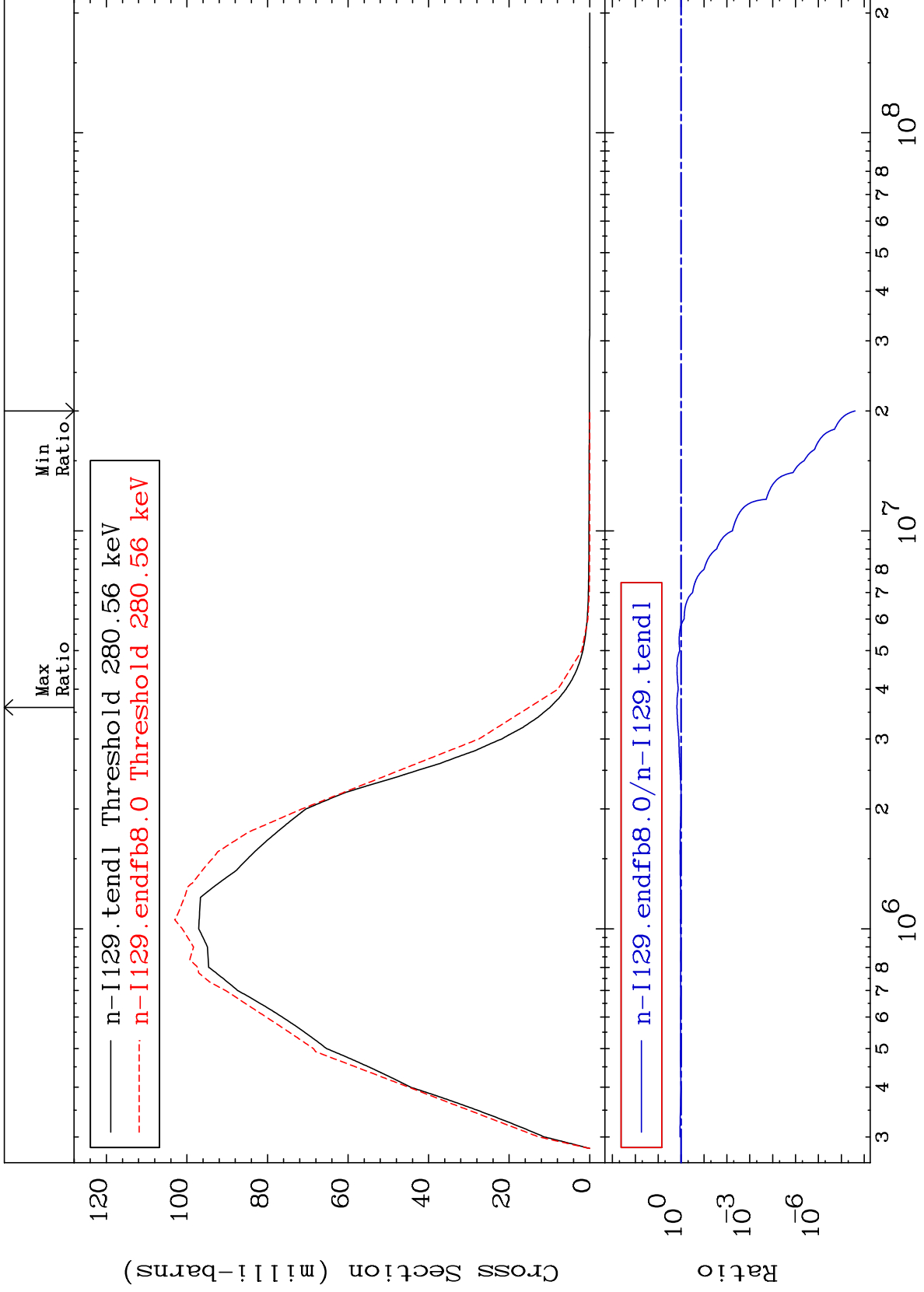
Incident Energy (eV)

53-I -129

MAT 5331

MT= 52 (n,n') Level
Cross Section

53-I -129
-100.0 To 52.45 %



11

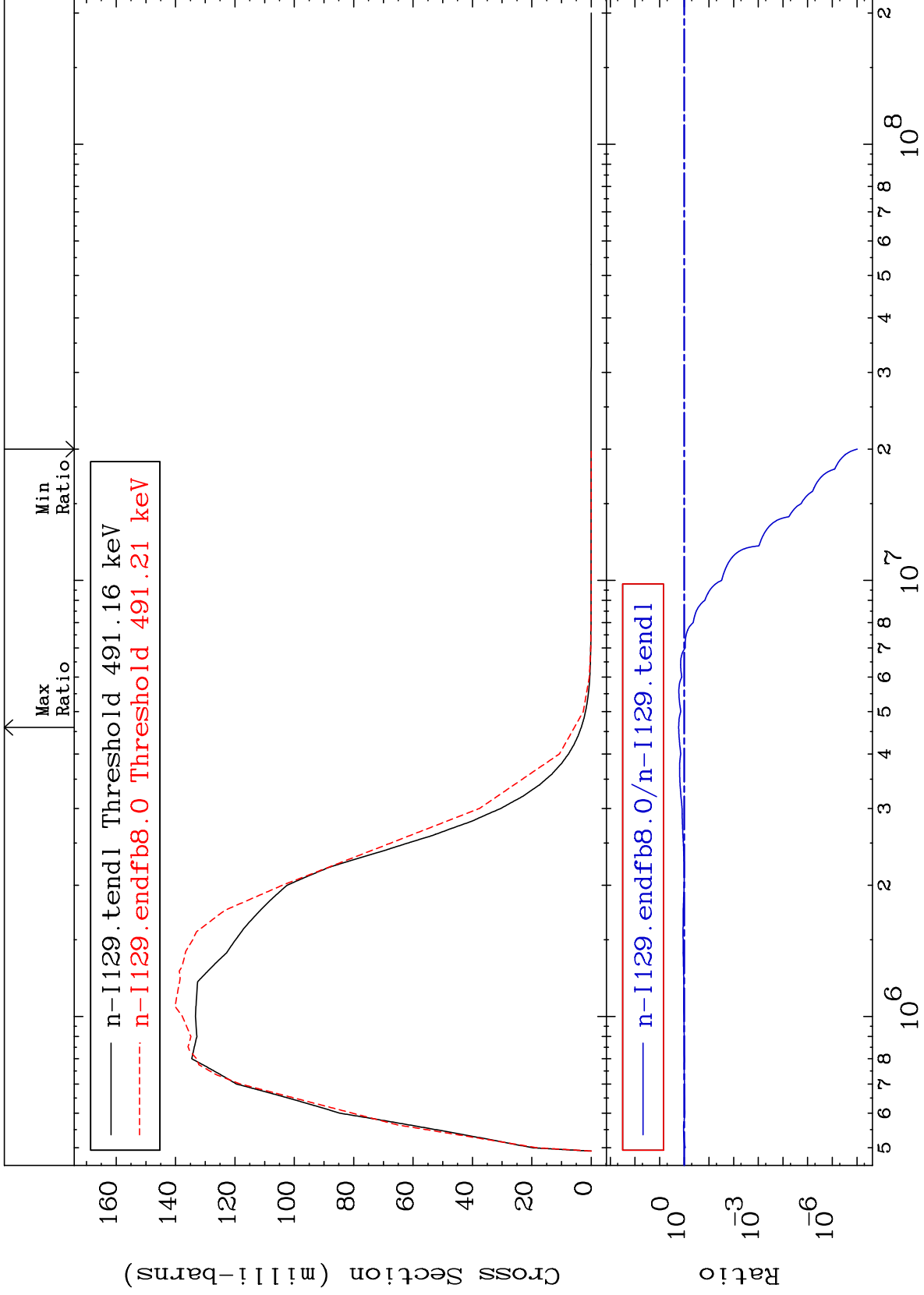
Incident Energy (eV)

53-I -129

MAT 5331

MT= 53 (n,n') Level
Cross Section

53-I -129
-100.0 To 69.66 %



12

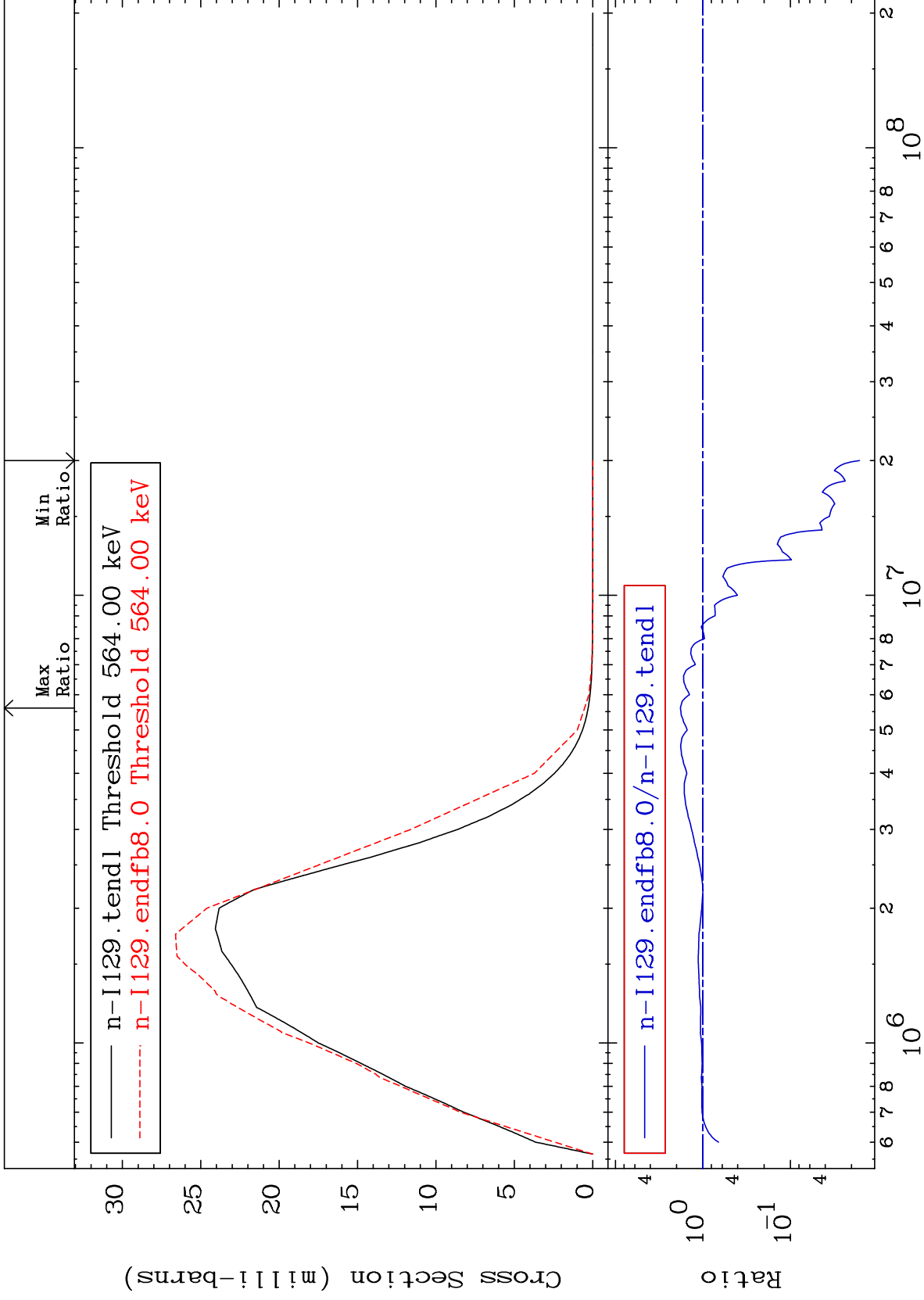
Incident Energy (eV)

53-I -129

MAT 5331

MT= 54 (n,n') Level
Cross Section

53-I -129
-98.38 To 81.07 %



13

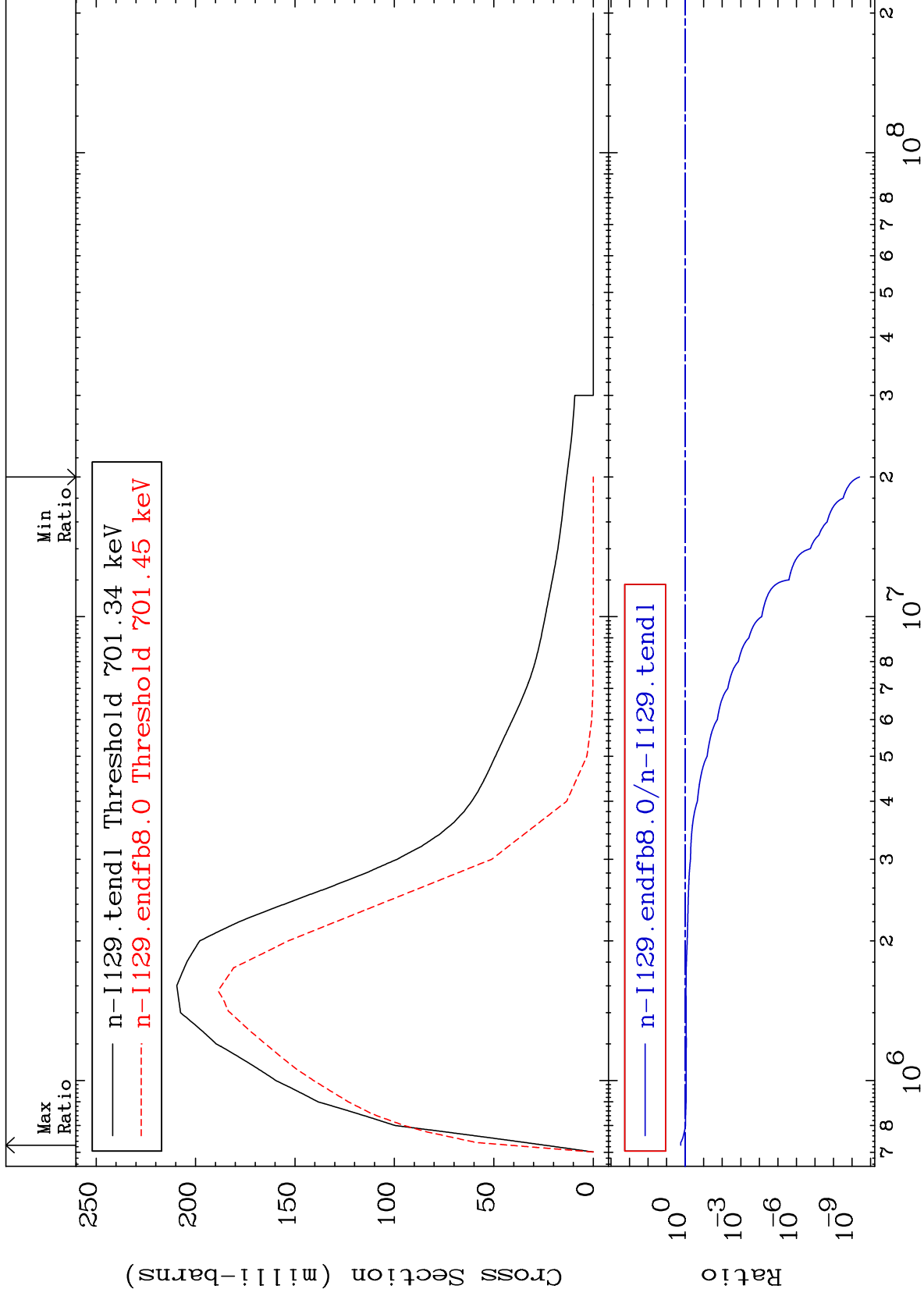
Incident Energy (eV)

53-I -129

MAT 5331

MT= 55 (n,n') Level
Cross Section

53-I -129
-100.0 To 72.29 %



14

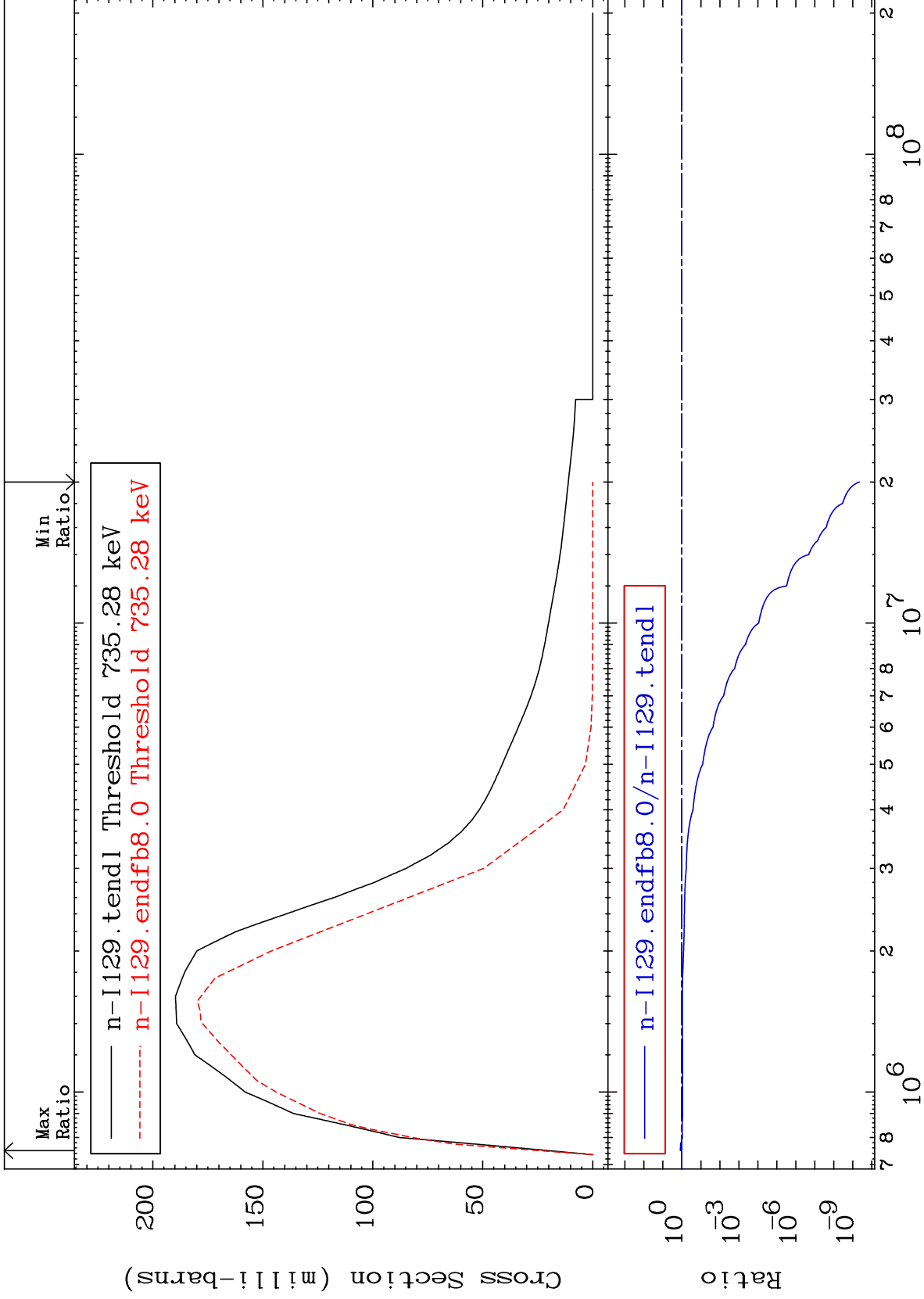
Incident Energy (eV)

53-I -129

MAT 5331

MT= 56 (n,n') Level
Cross Section

53-I -129
-100.0 To 20.12 %



15

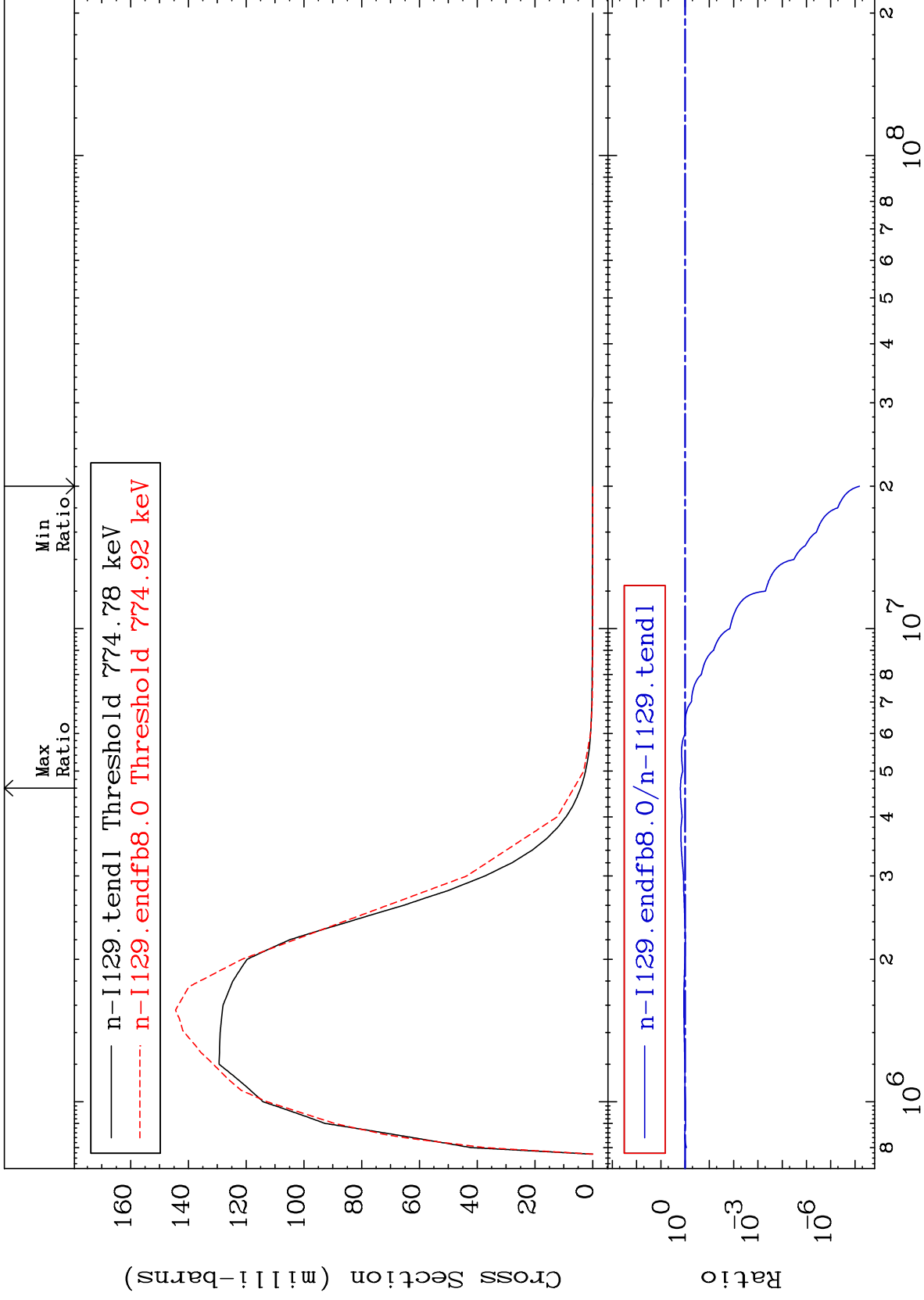
Incident Energy (eV)

53-I -129

MAT 5331

MT= 57 (n,n') Level
Cross Section

53-I -129
-100.0 To 56.94 %



16

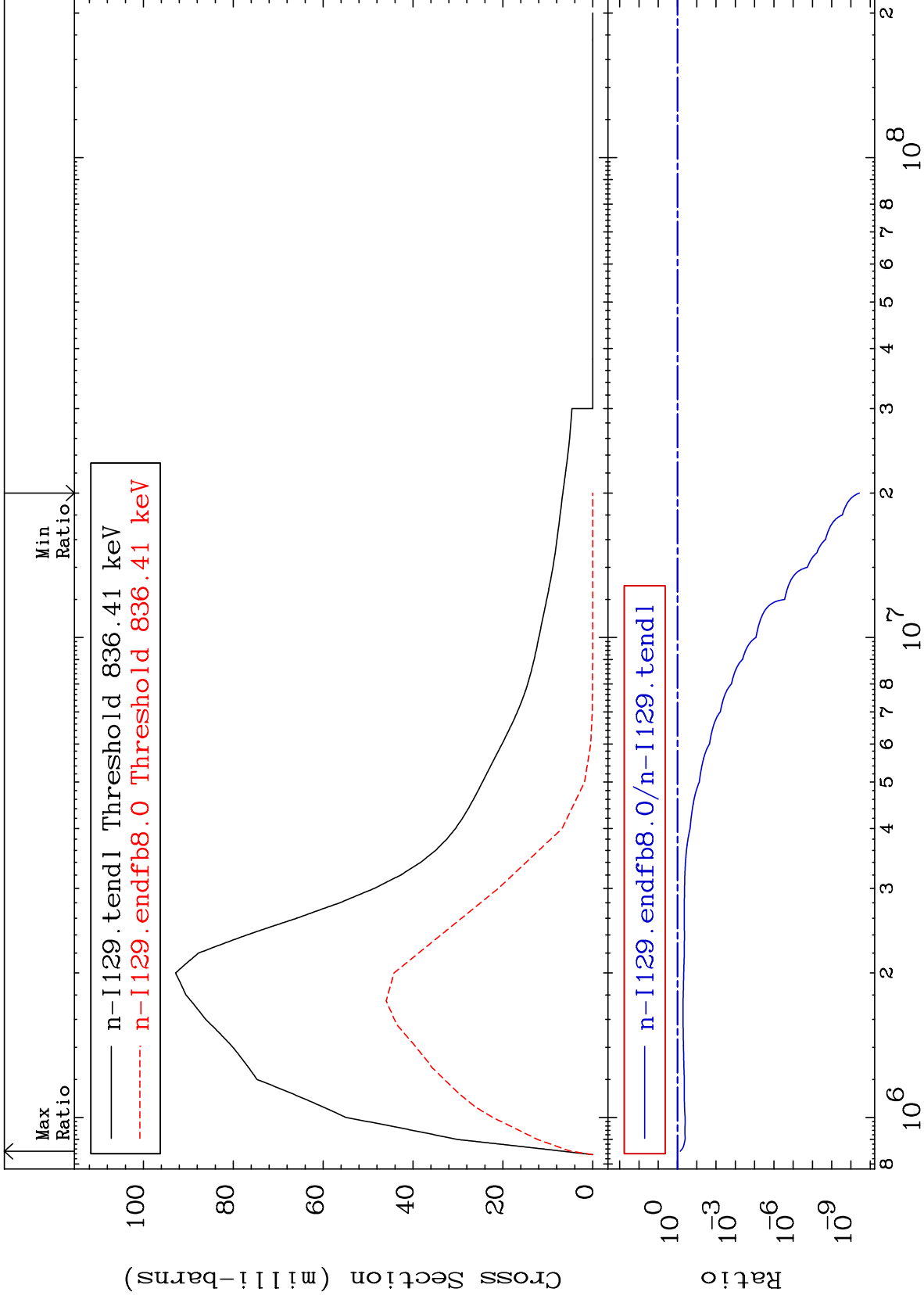
Incident Energy (eV)

53-I -129

MAT 5331

MT= 58 (n,n') Level
Cross Section

53-I -129
-100.0 To -28.95%



17

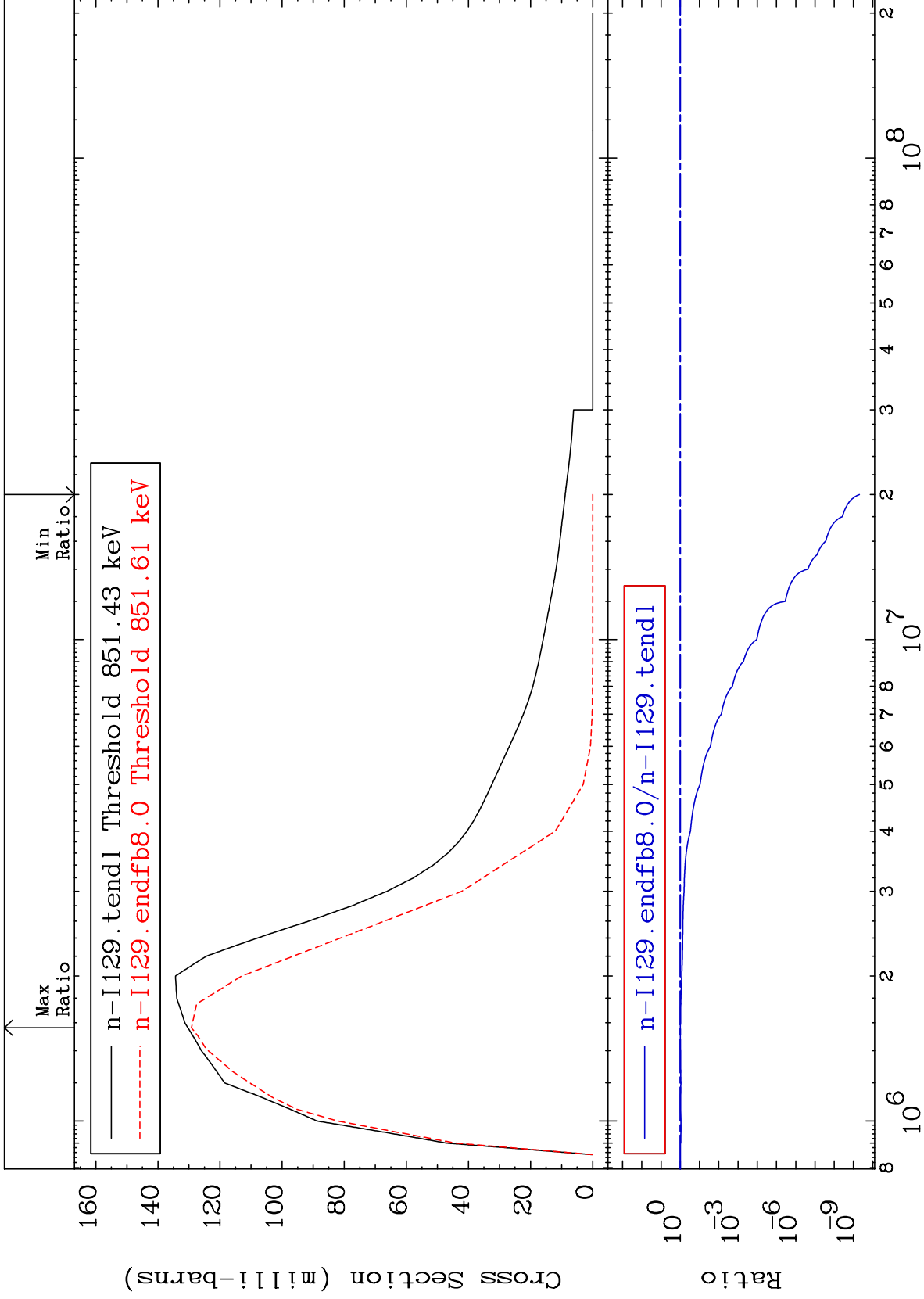
Incident Energy (eV)

53-I -129

MAT 5331

MT= 59 (n,n') Level
Cross Section

53-I -129
-100.0 To -0.849%



18

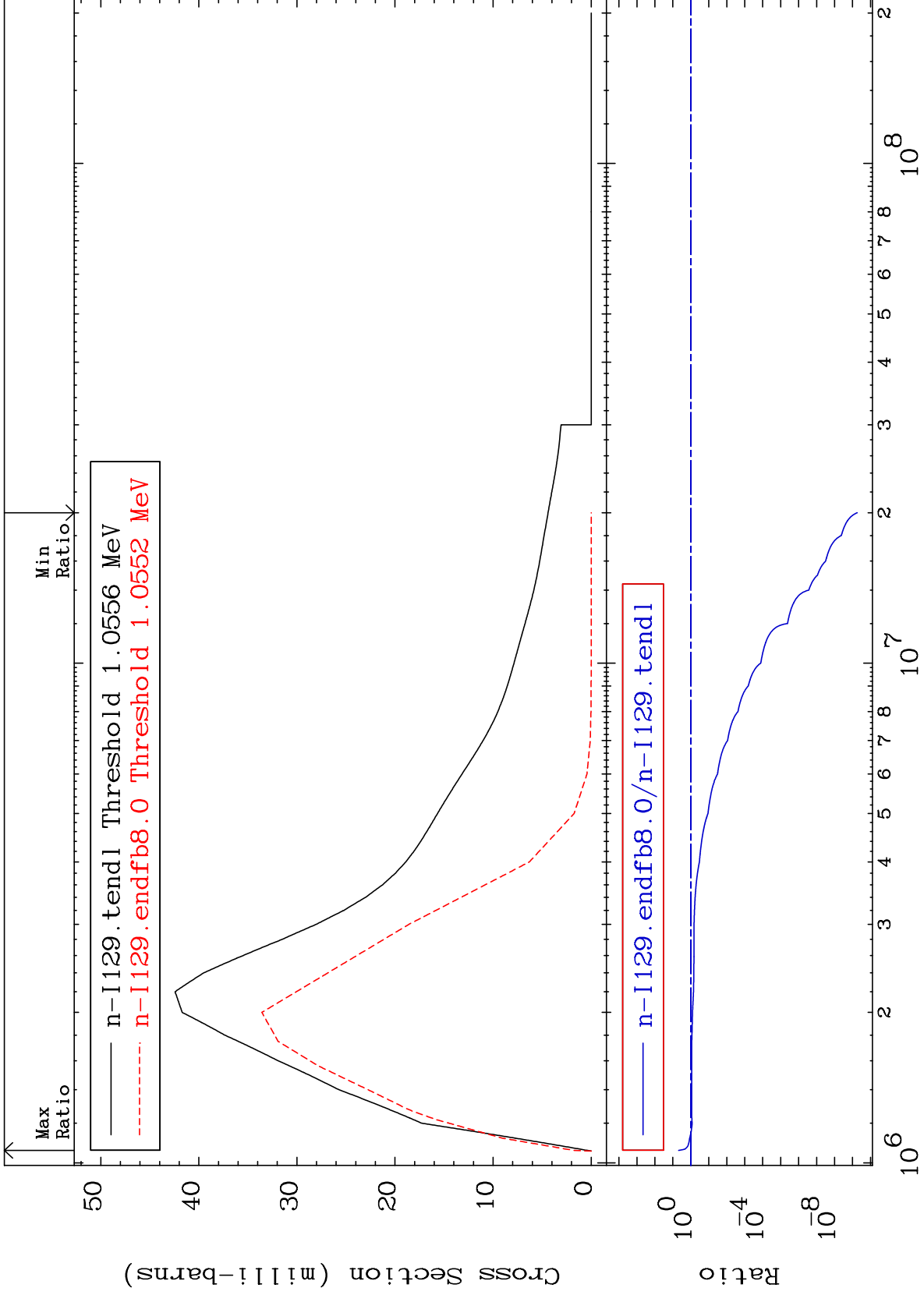
Incident Energy (eV)

53-I -129

MAT 5331

MT= 60 (n,n') Level
Cross Section

53-I -129
-100.0 To 376.3 %



19

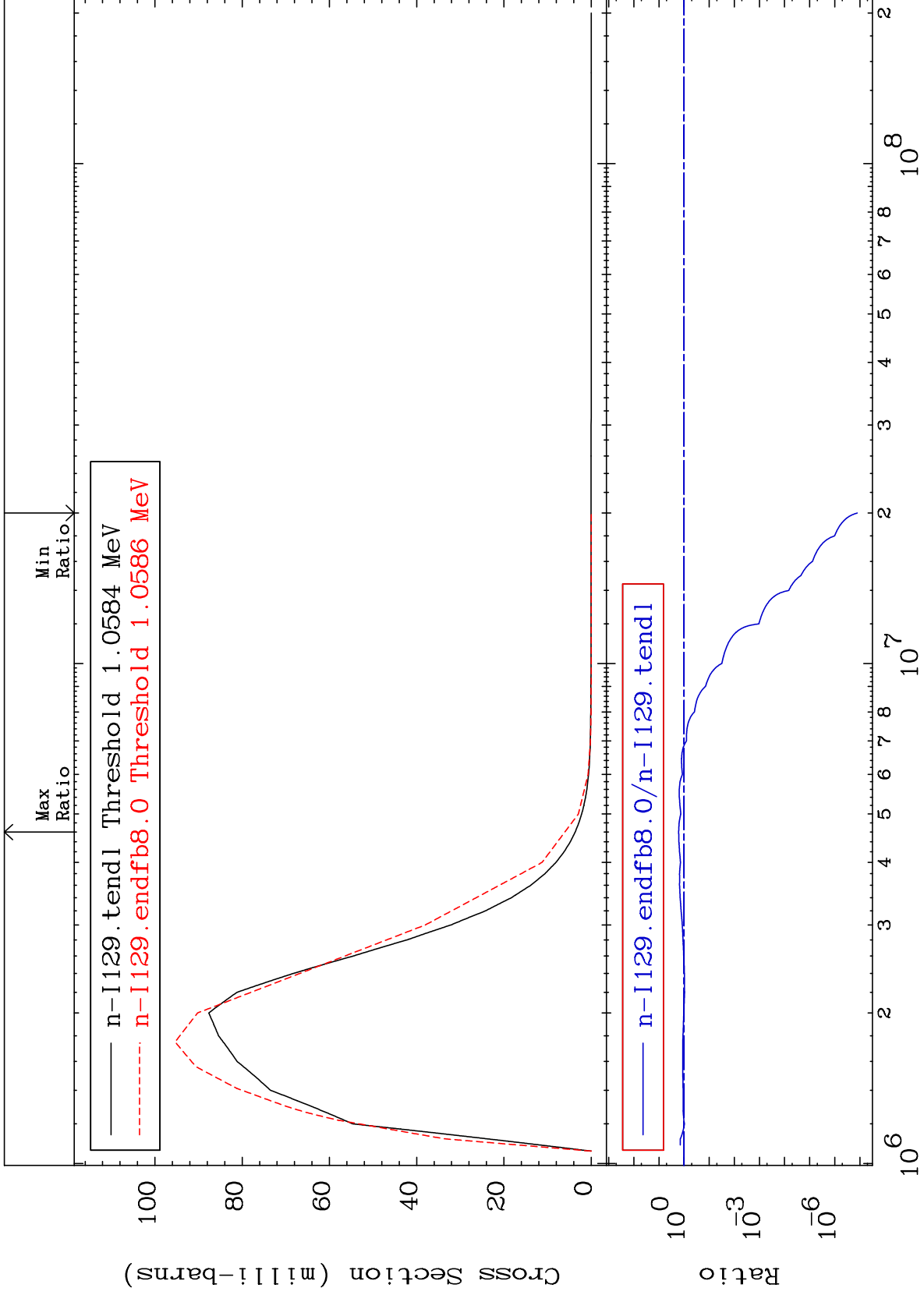
Incident Energy (eV)

53-I -129

MAT 5331

MT= 61 (n, n') Level
Cross Section

53-I -129
-100.0 To 64.74 %



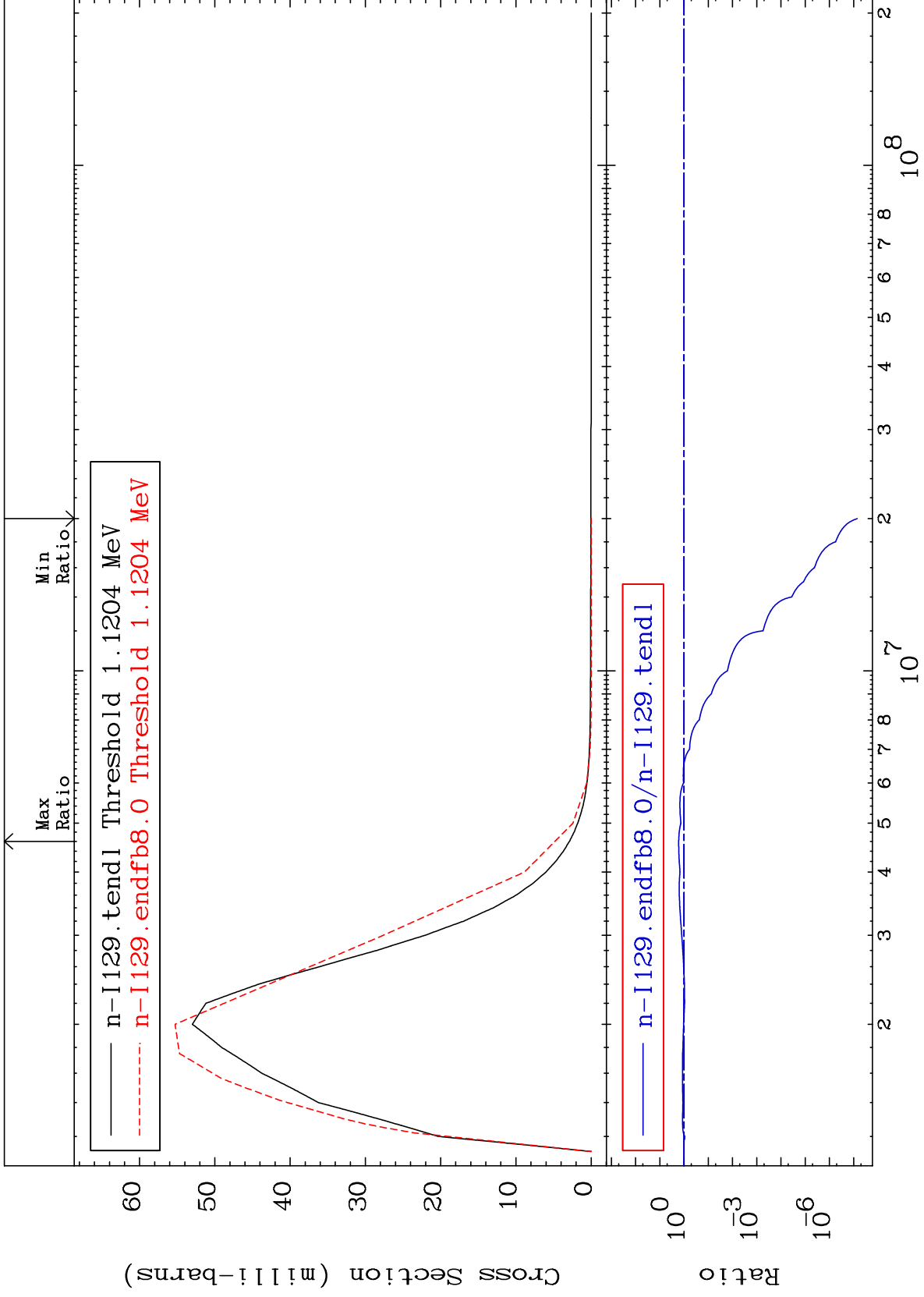
Incident Energy (eV)

53-I -129

MAT 5331

MT= 62 (n, n') Level
Cross Section

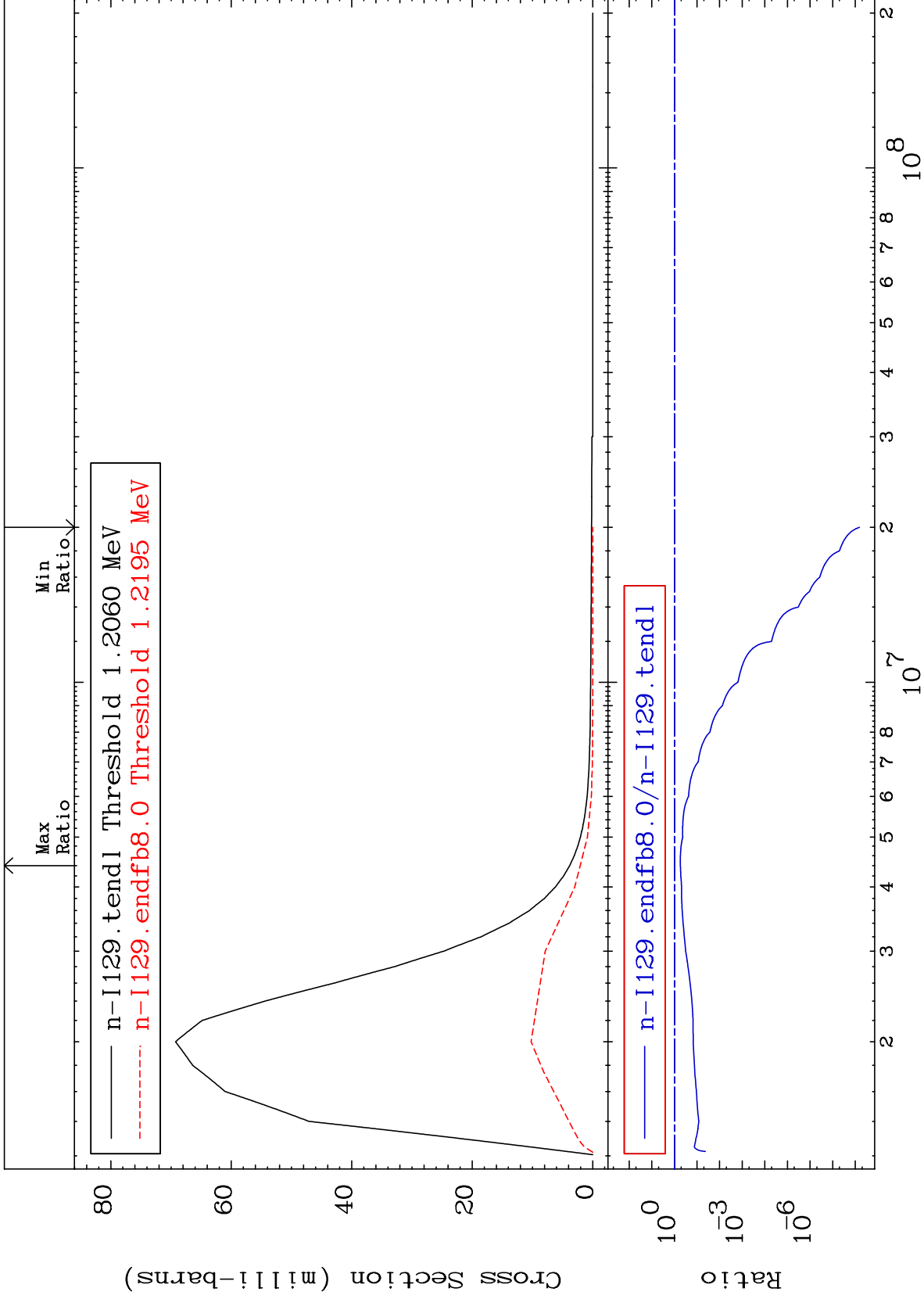
53-I -129
-100.0 To 67.11 %



MAT 5331

MT= 63 (n,n') Level
Cross Section

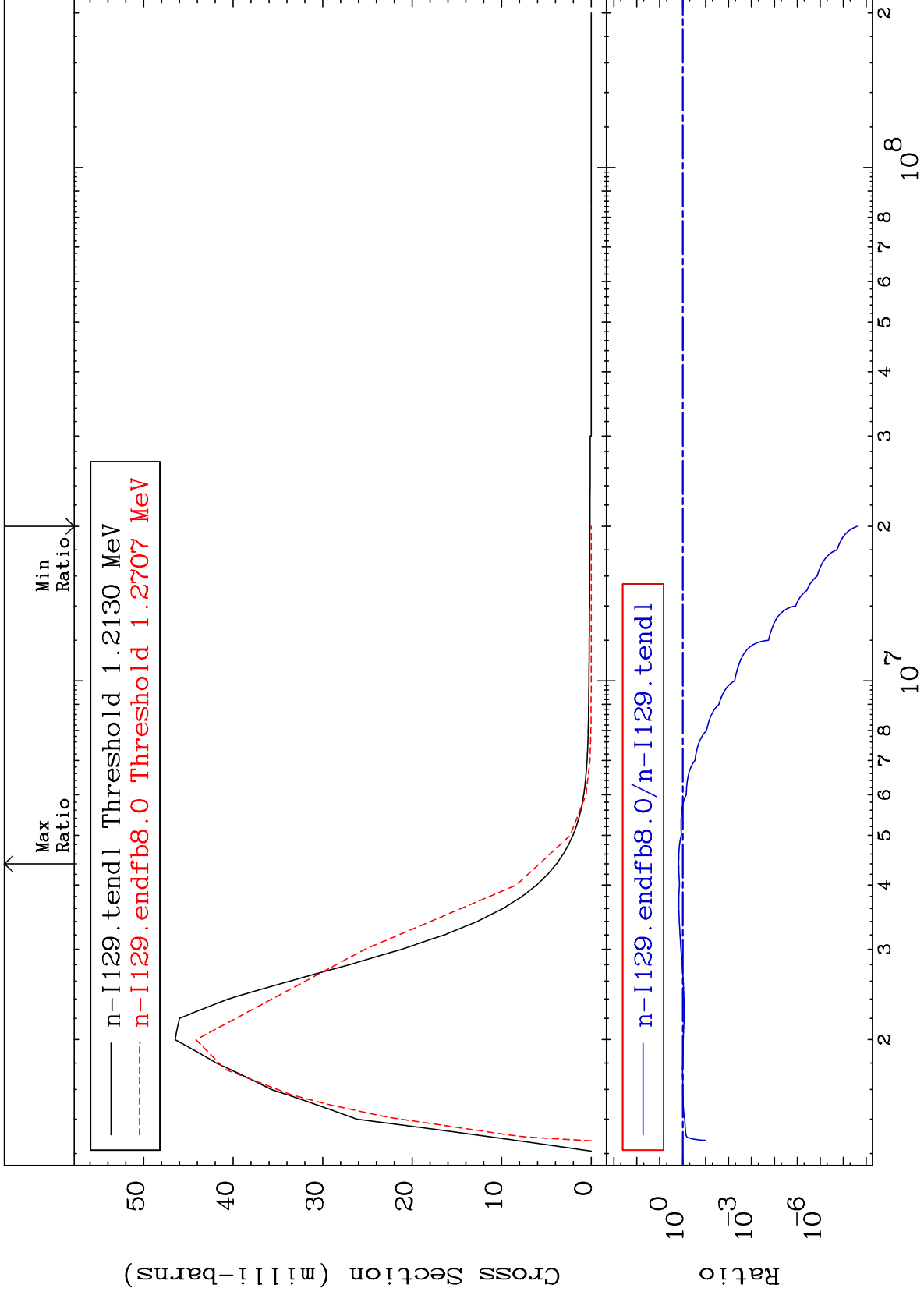
53-I -129
-100.0 To -45.56%

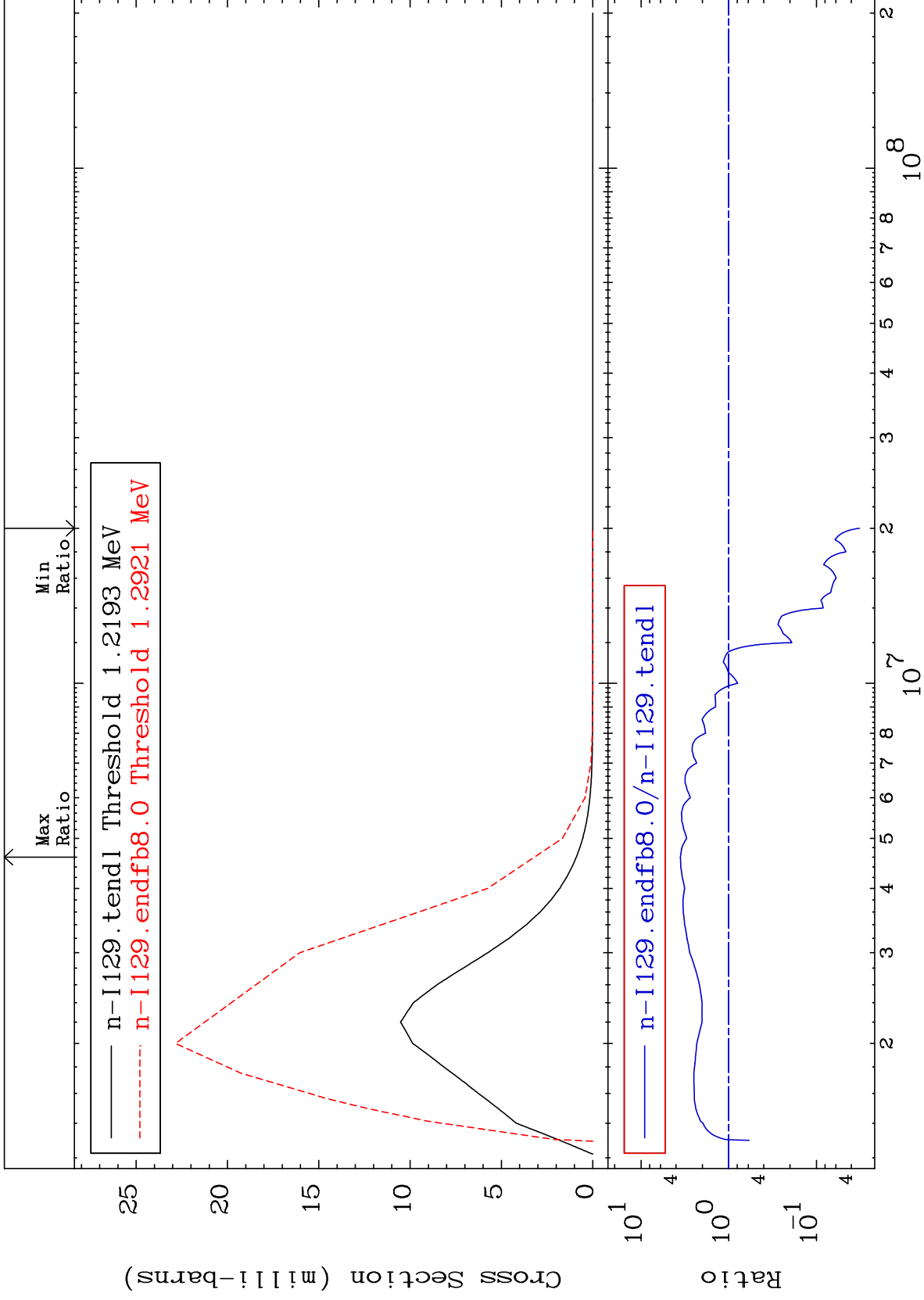


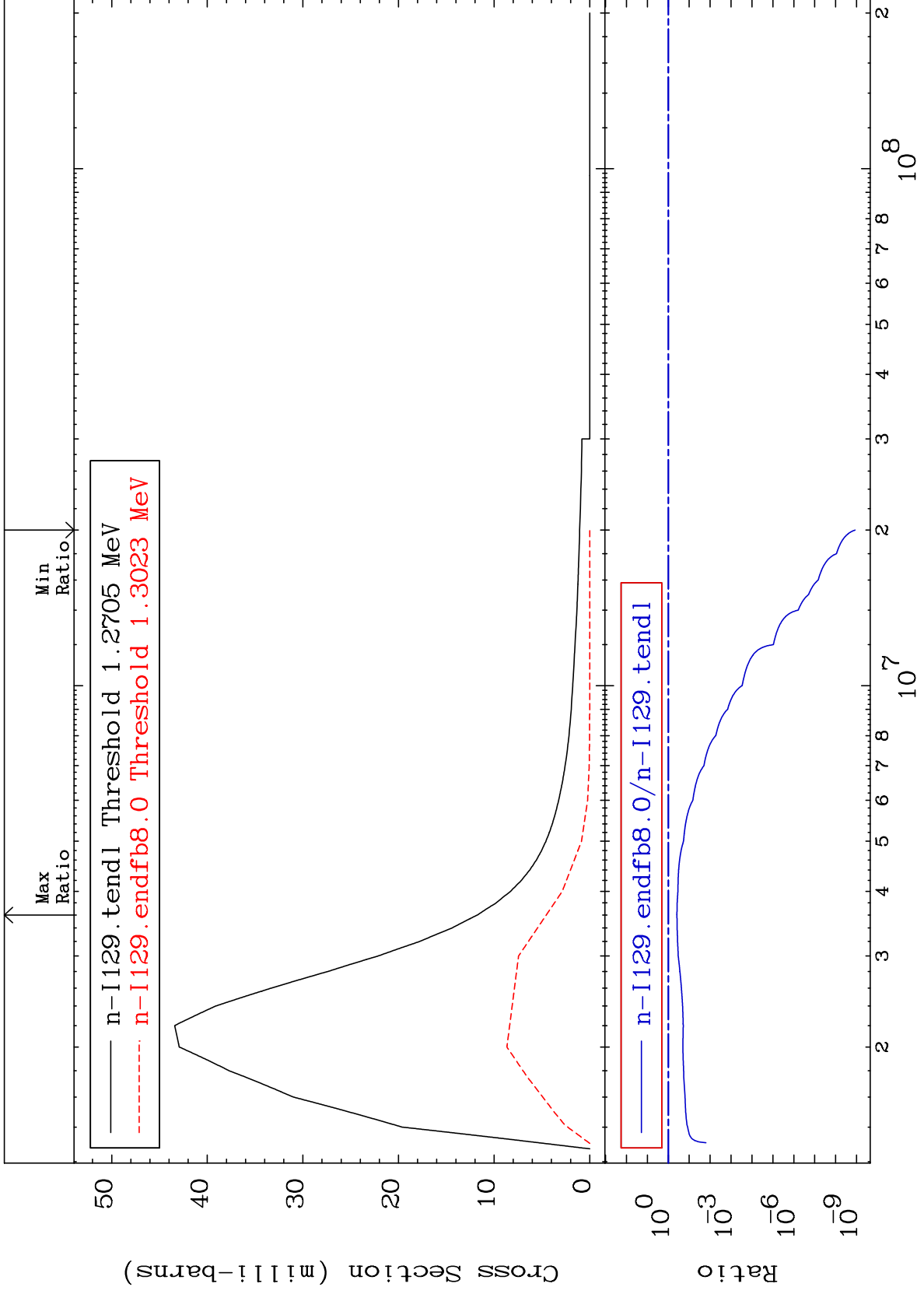
MAT 5331

MT= 64 (n, n') Level
Cross Section

53-I -129
-100.0 To 49.86 %



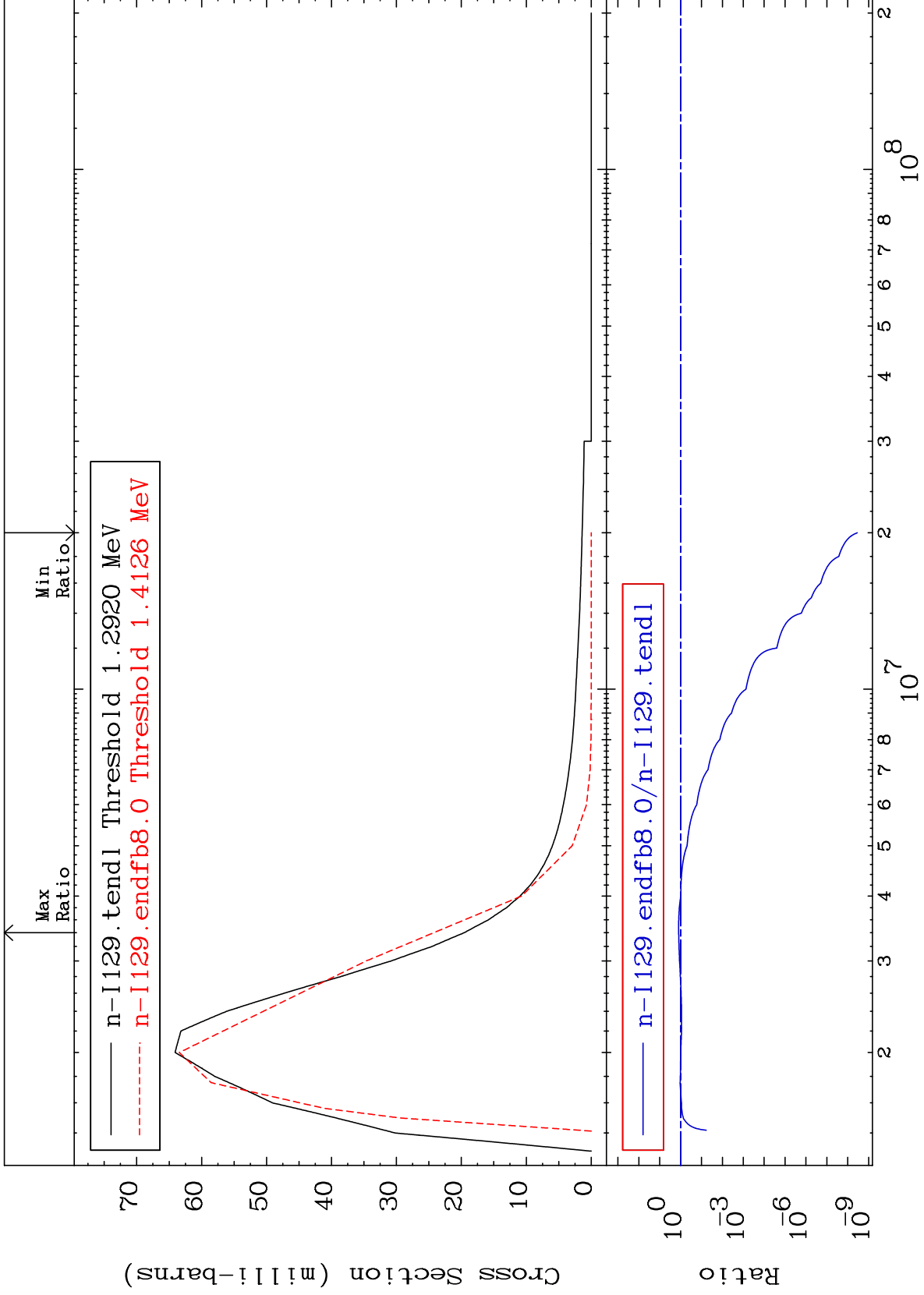




MAT 5331

MT= 67 (n, n') Level
Cross Section

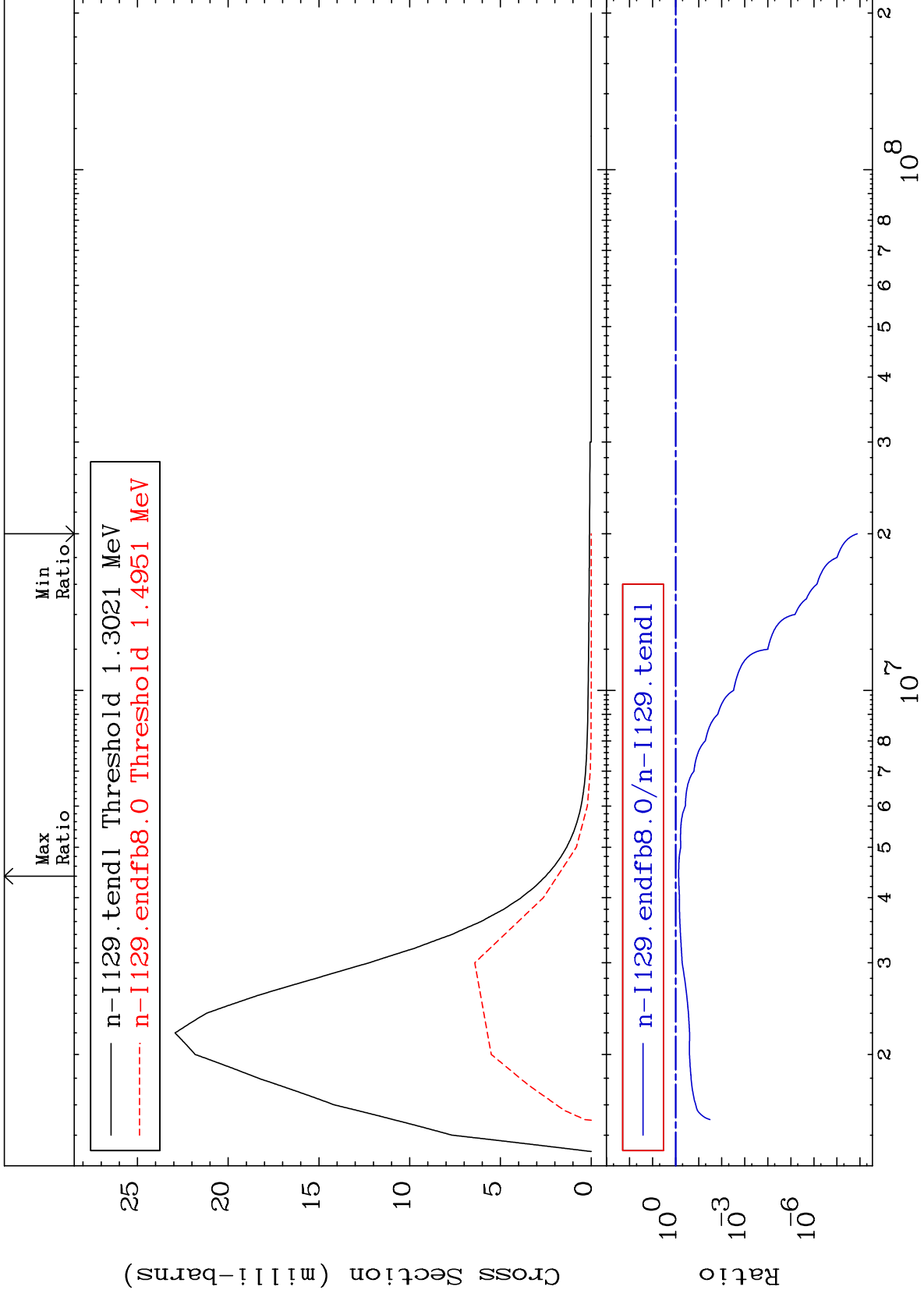
53-I -129
-100.0 To 23.96 %

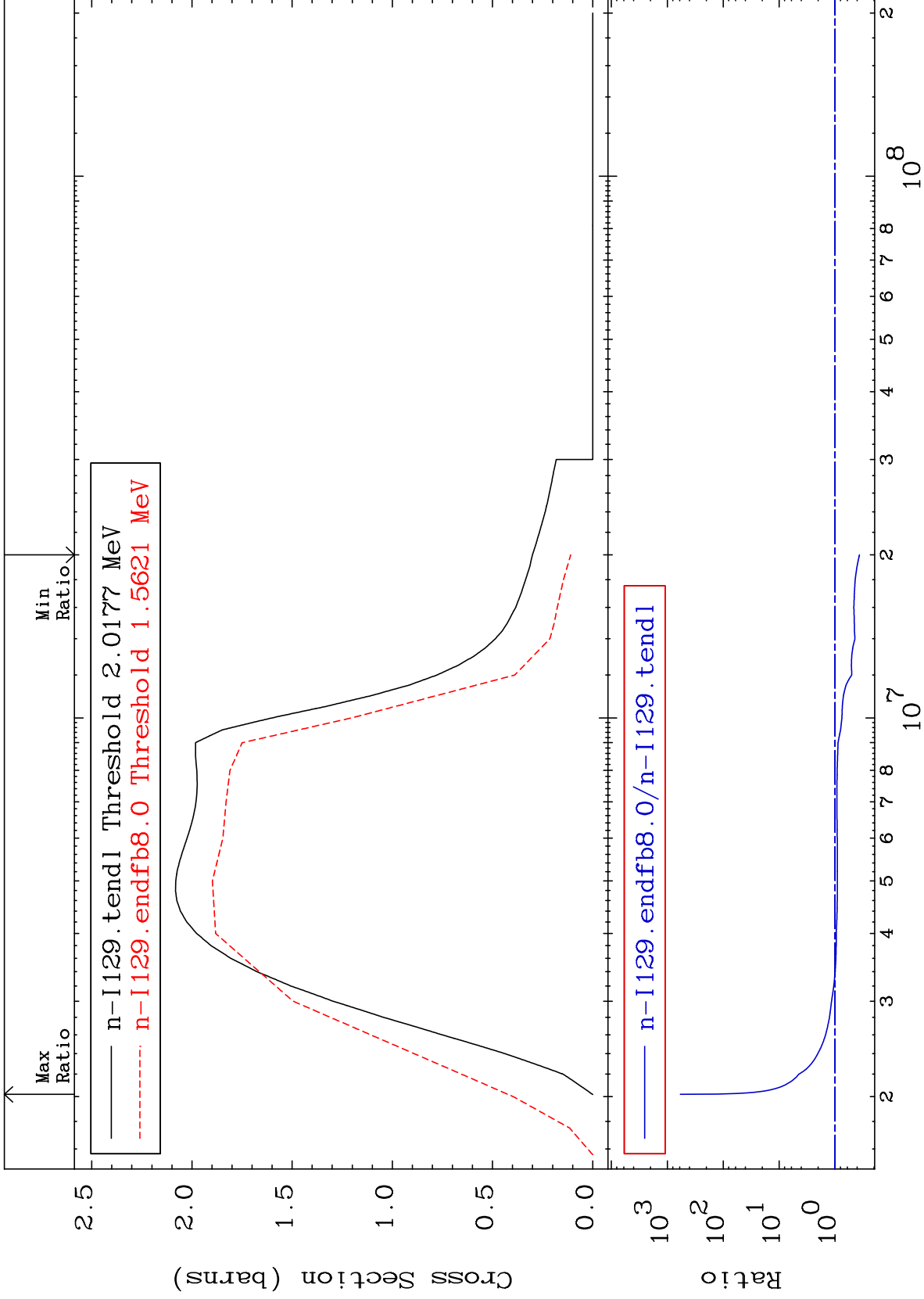


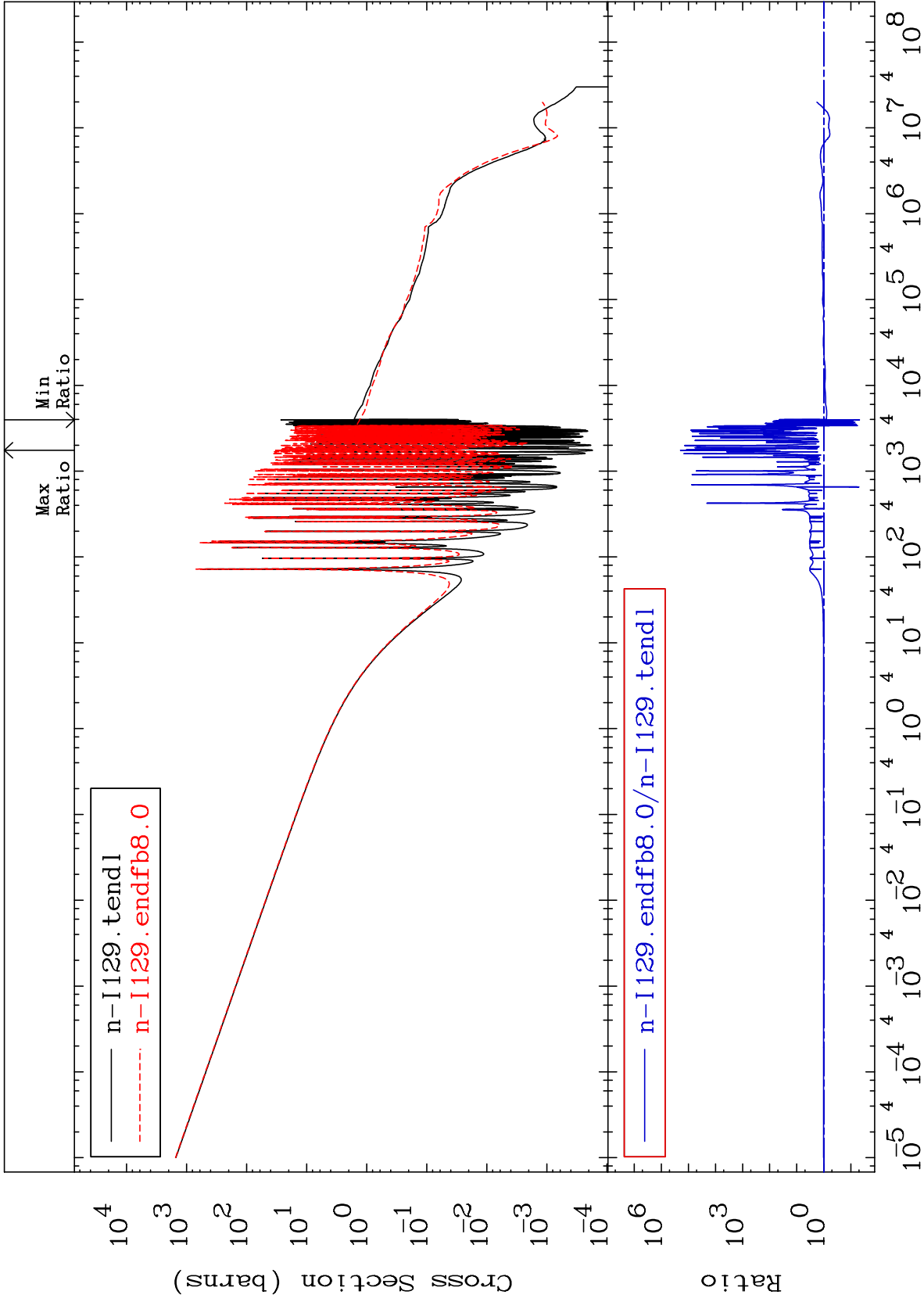
MAT 5331

MT= 68 (n,n') Level
Cross Section

53-I -129
-100.0 To -25.69%







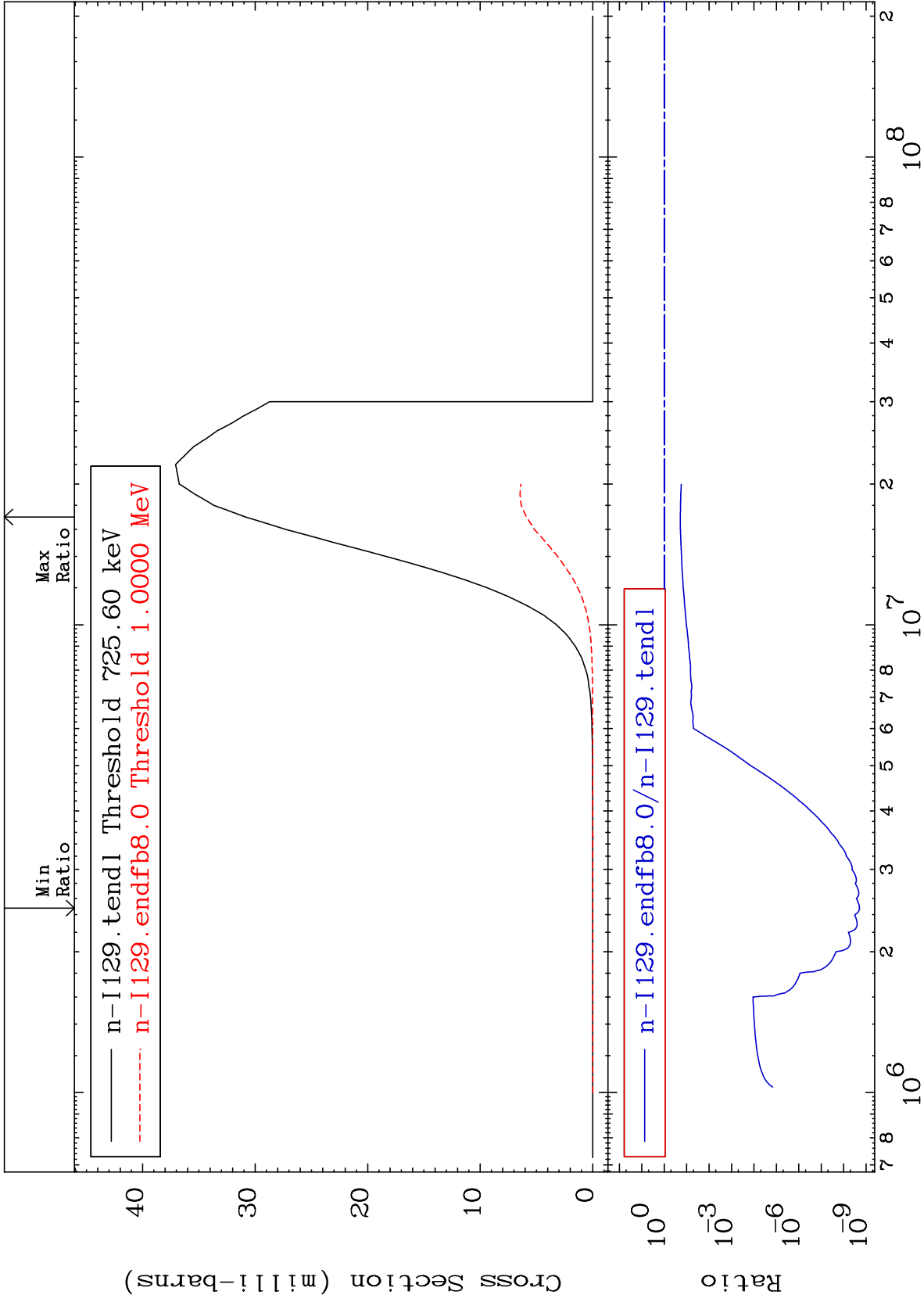
MAT 5331

(n, p)

53-I -129

Cross Section

-100.0 To -80.88%



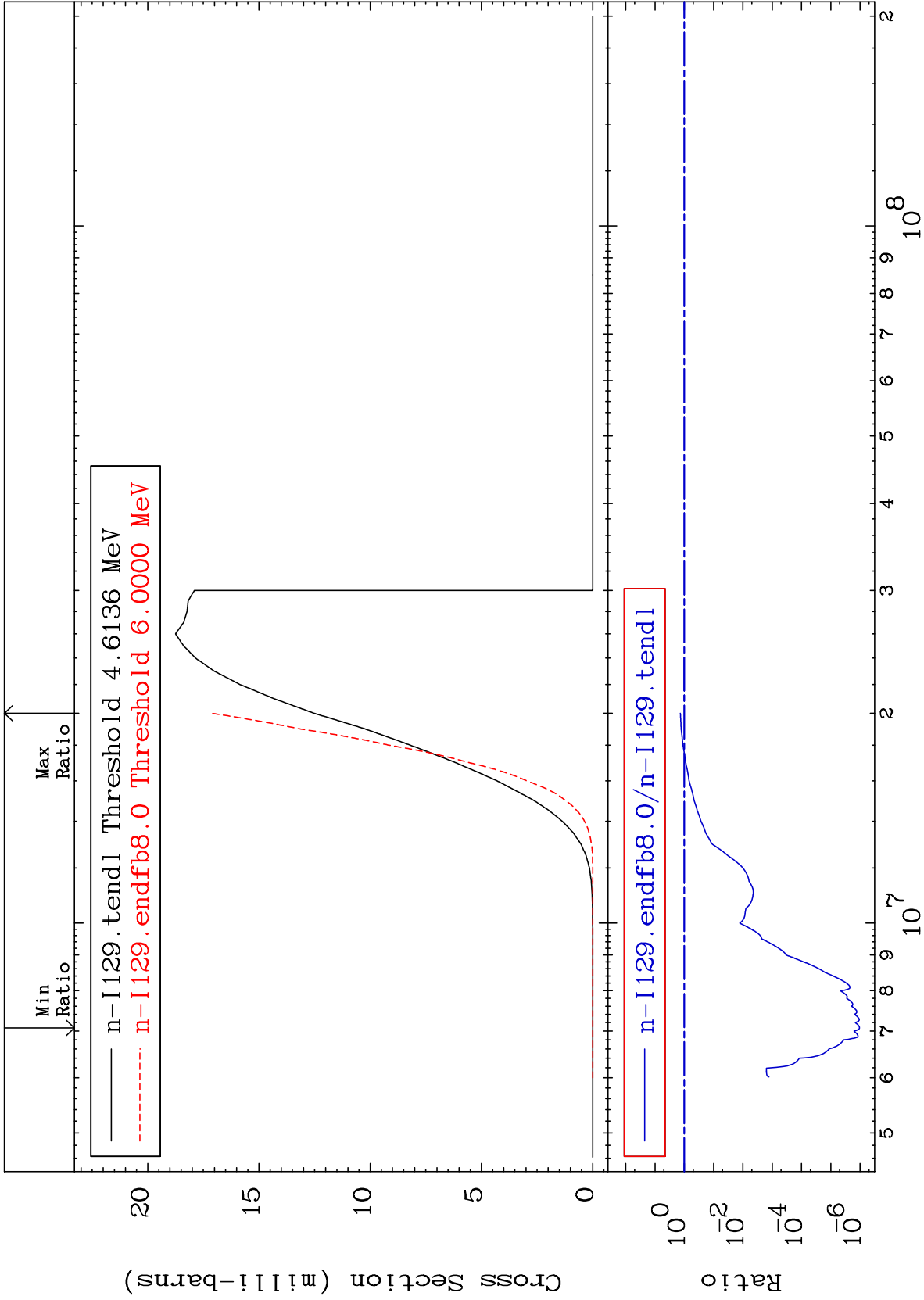
30

Incident Energy (eV)

53-I -129

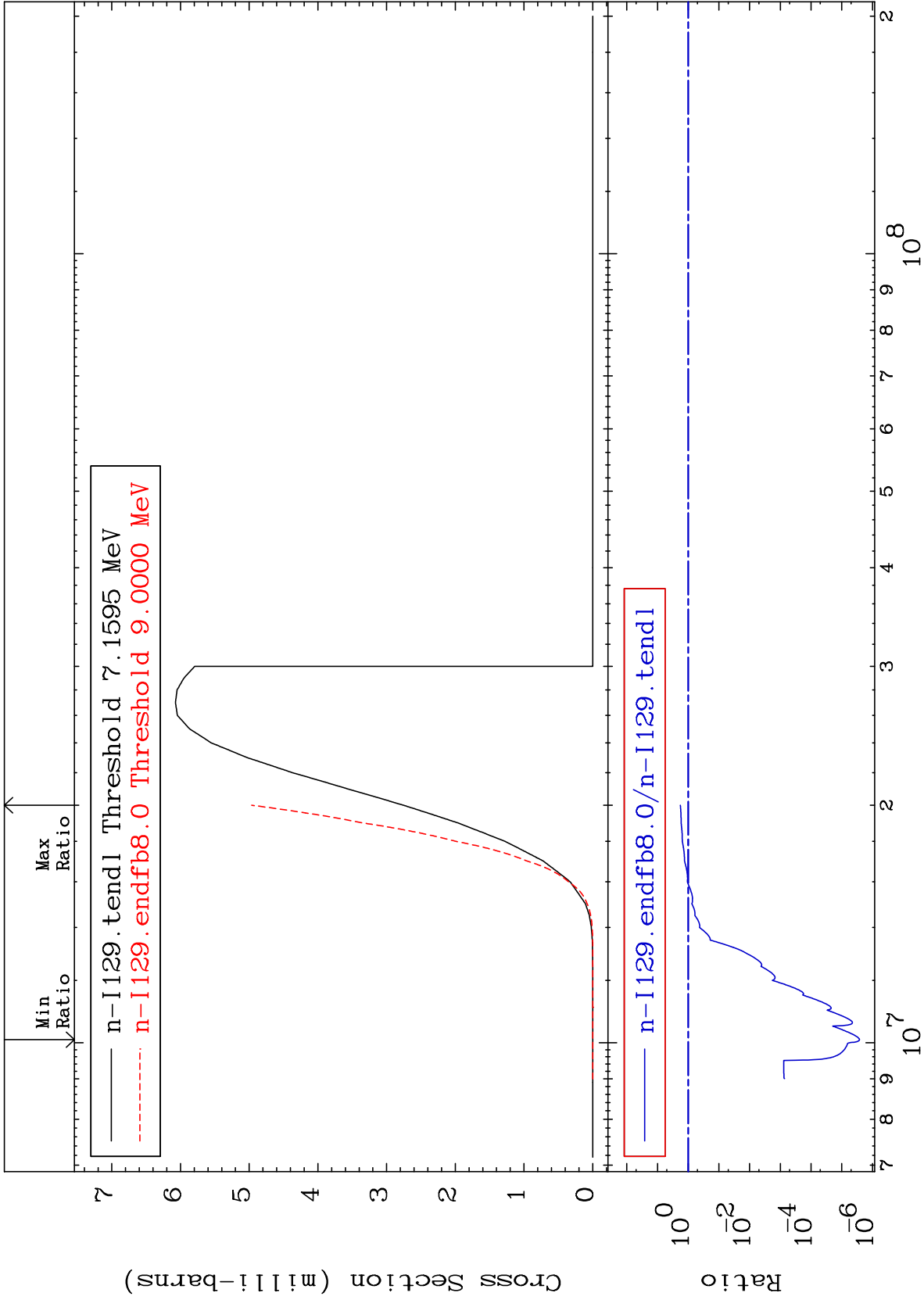
Cross Section

-100.0 To 36.67 %



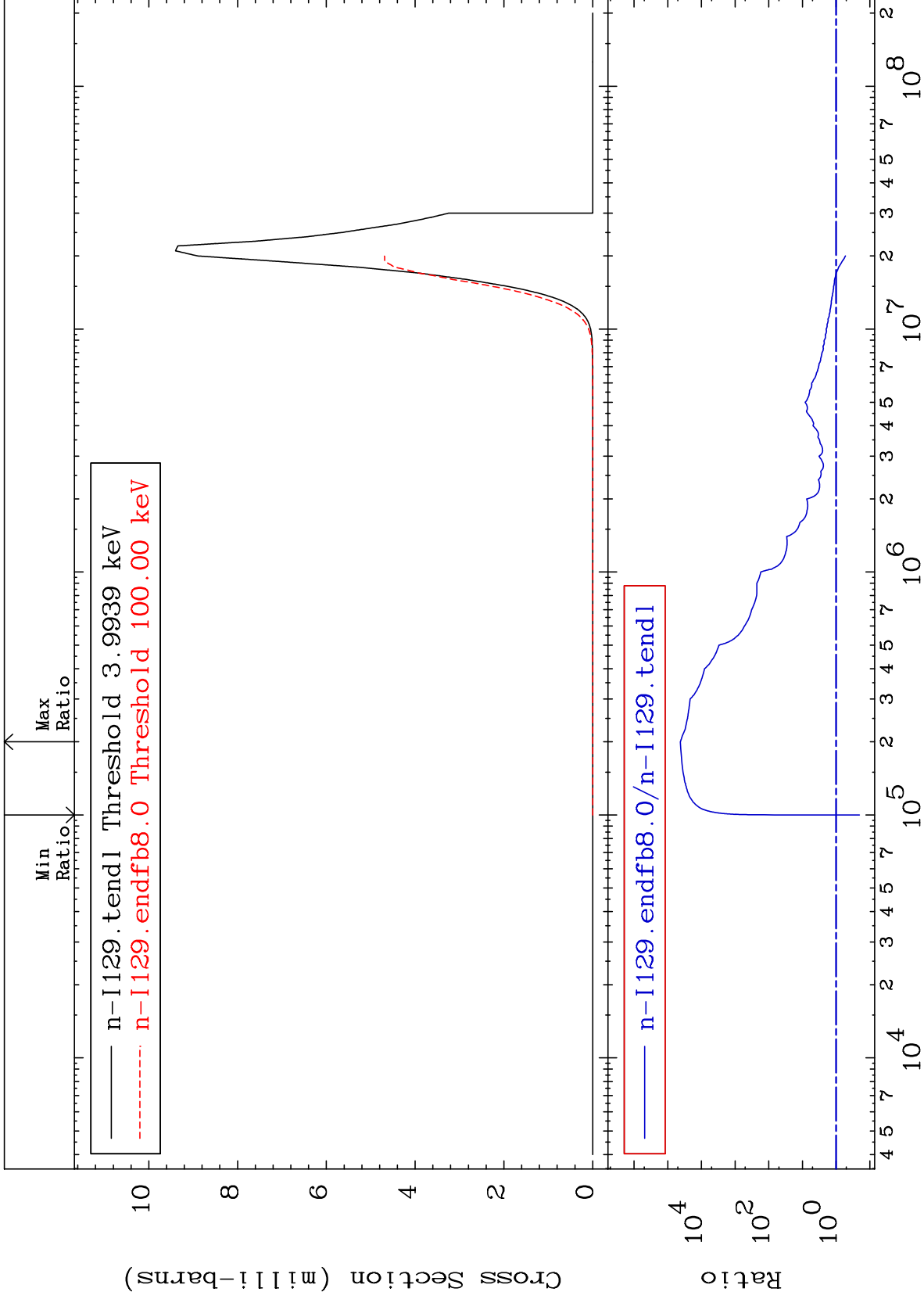
Cross Section

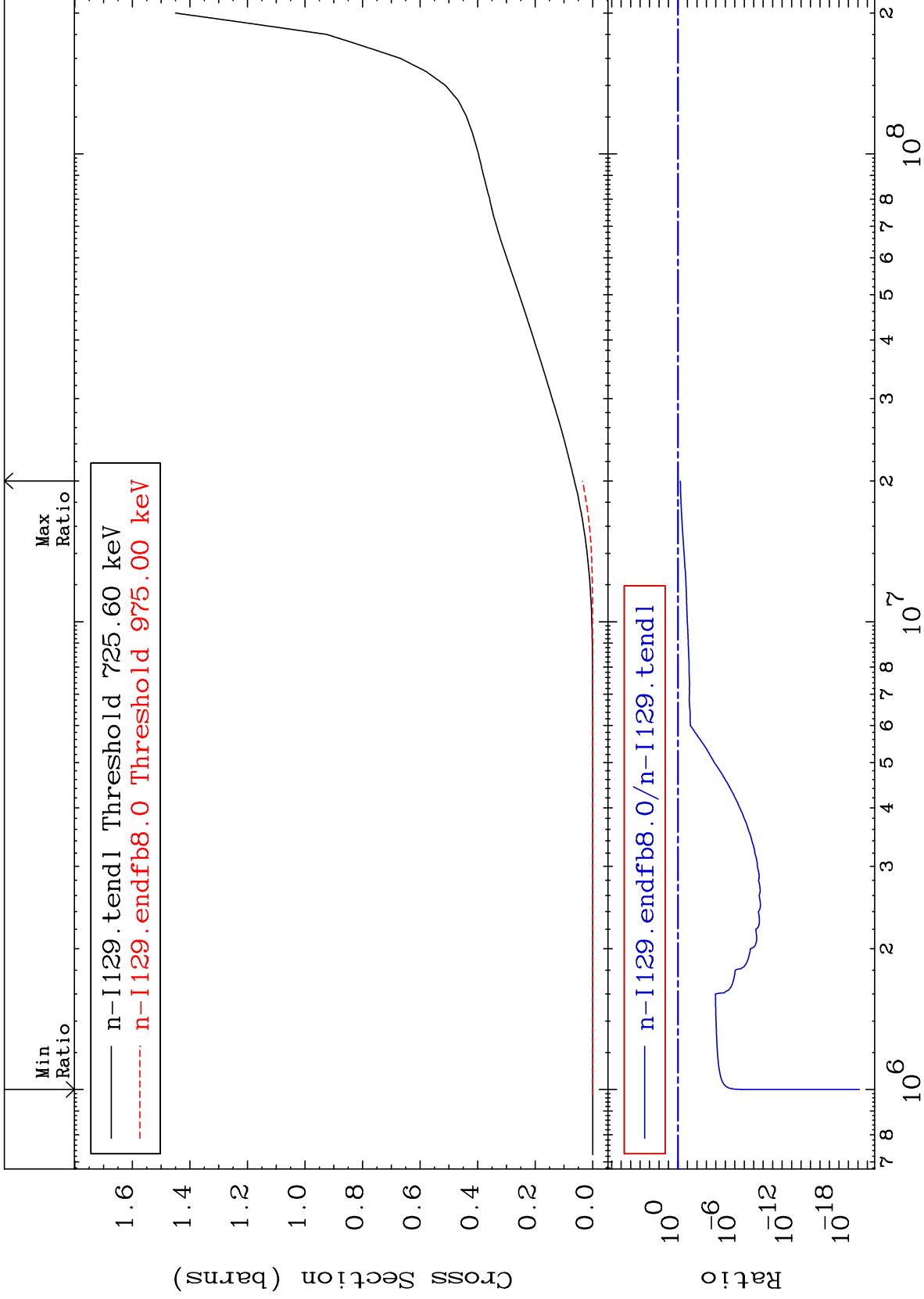
-100.0 To 80.28 %

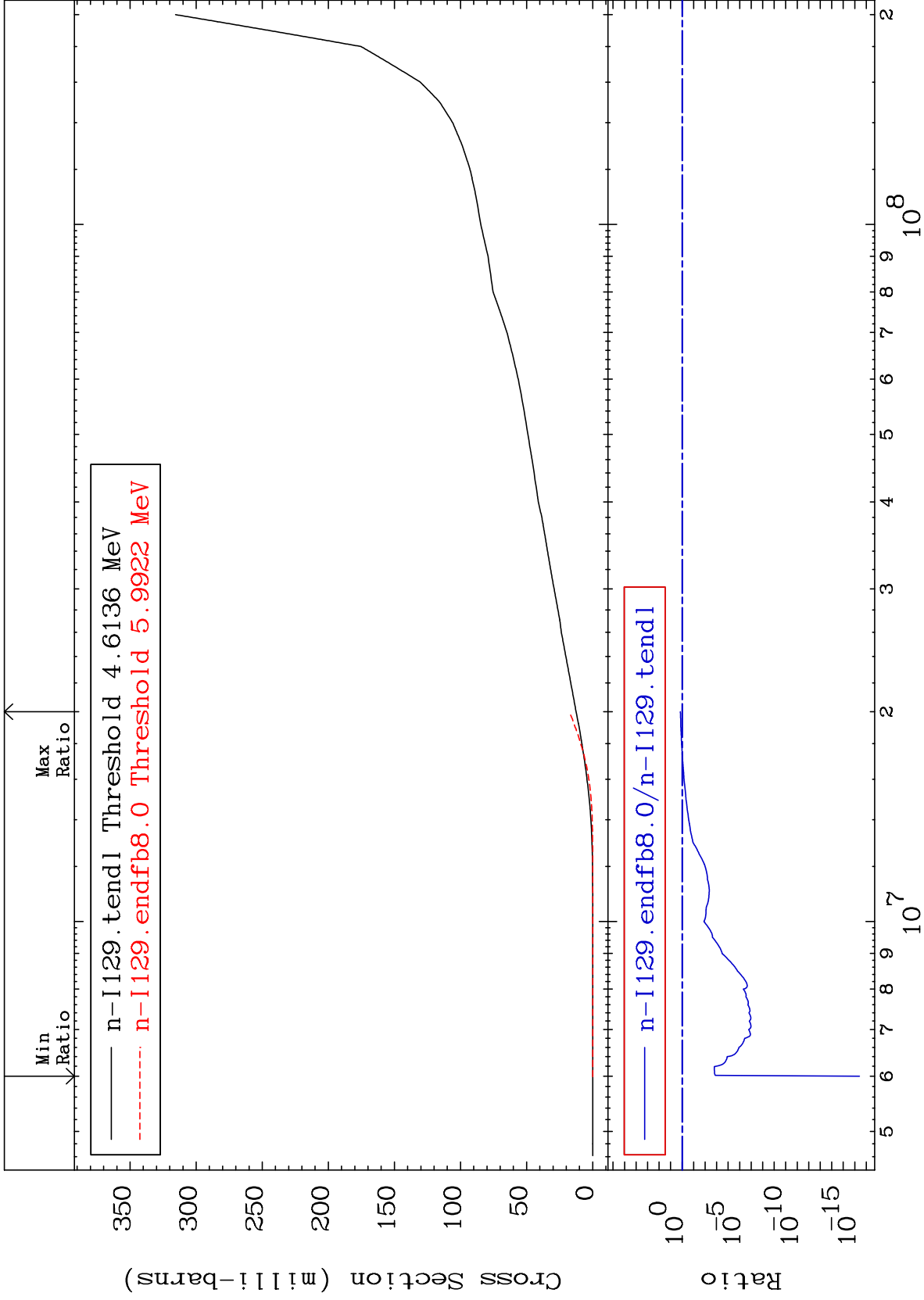


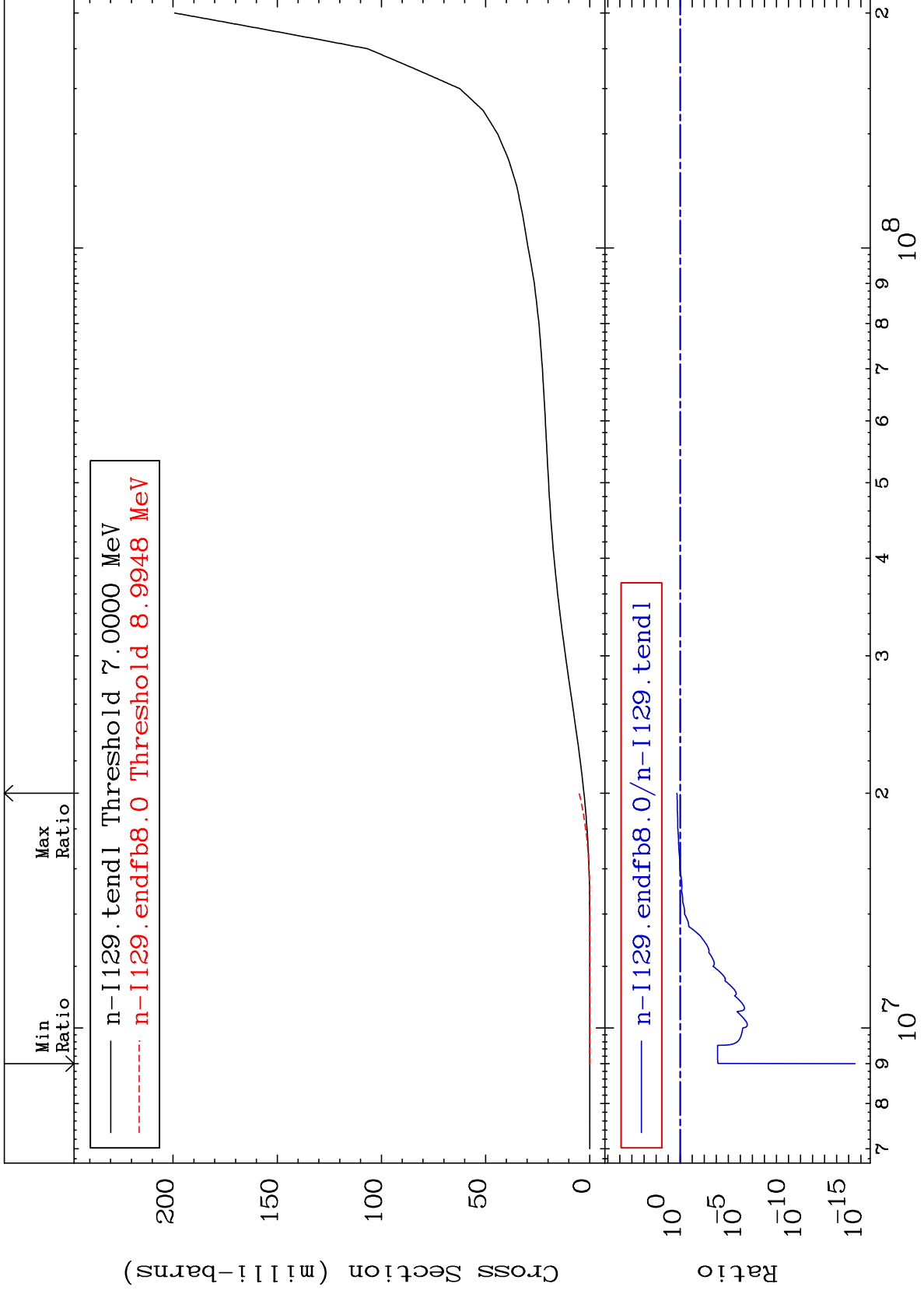
Cross Section

-79.70 To 9999. %





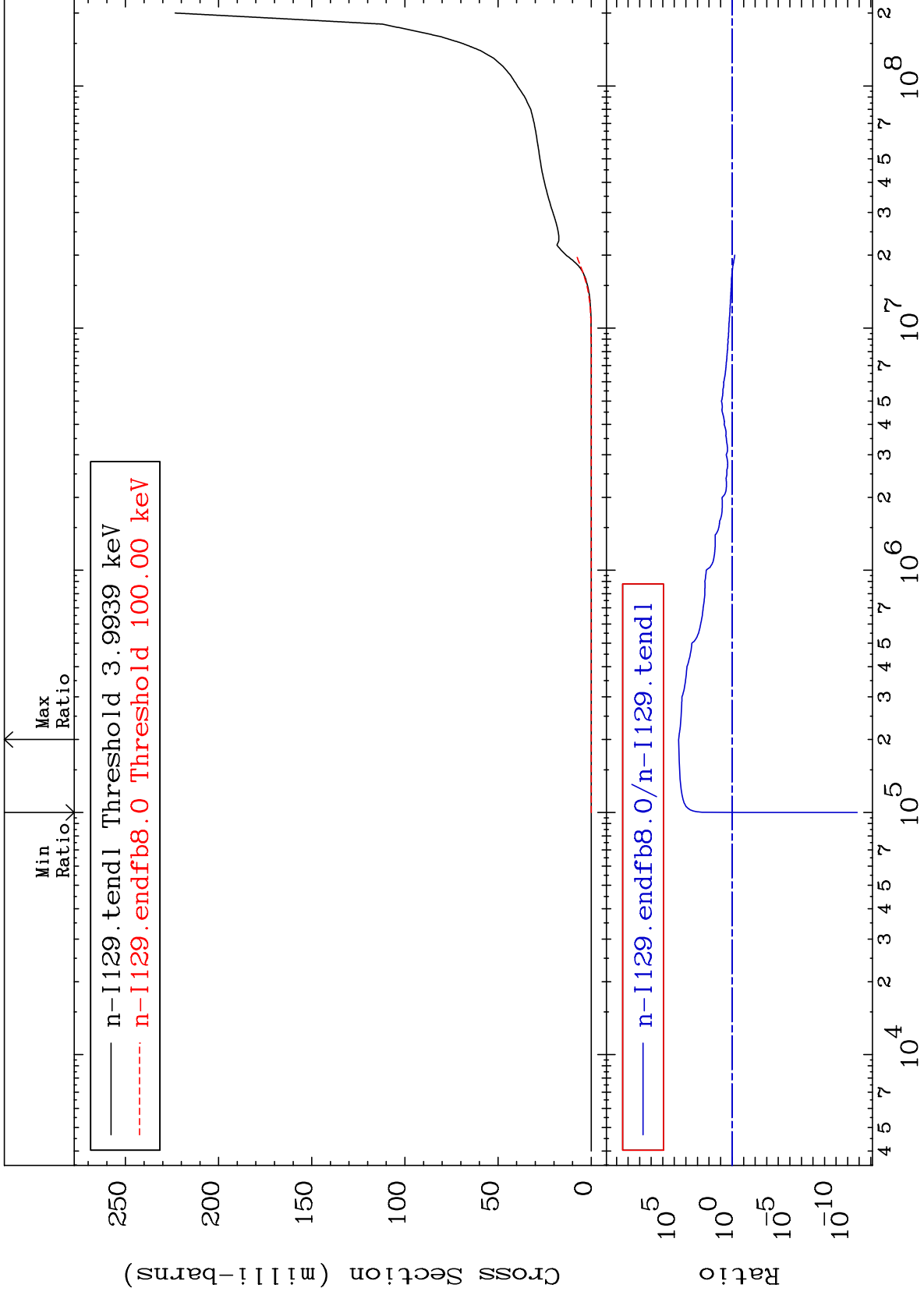


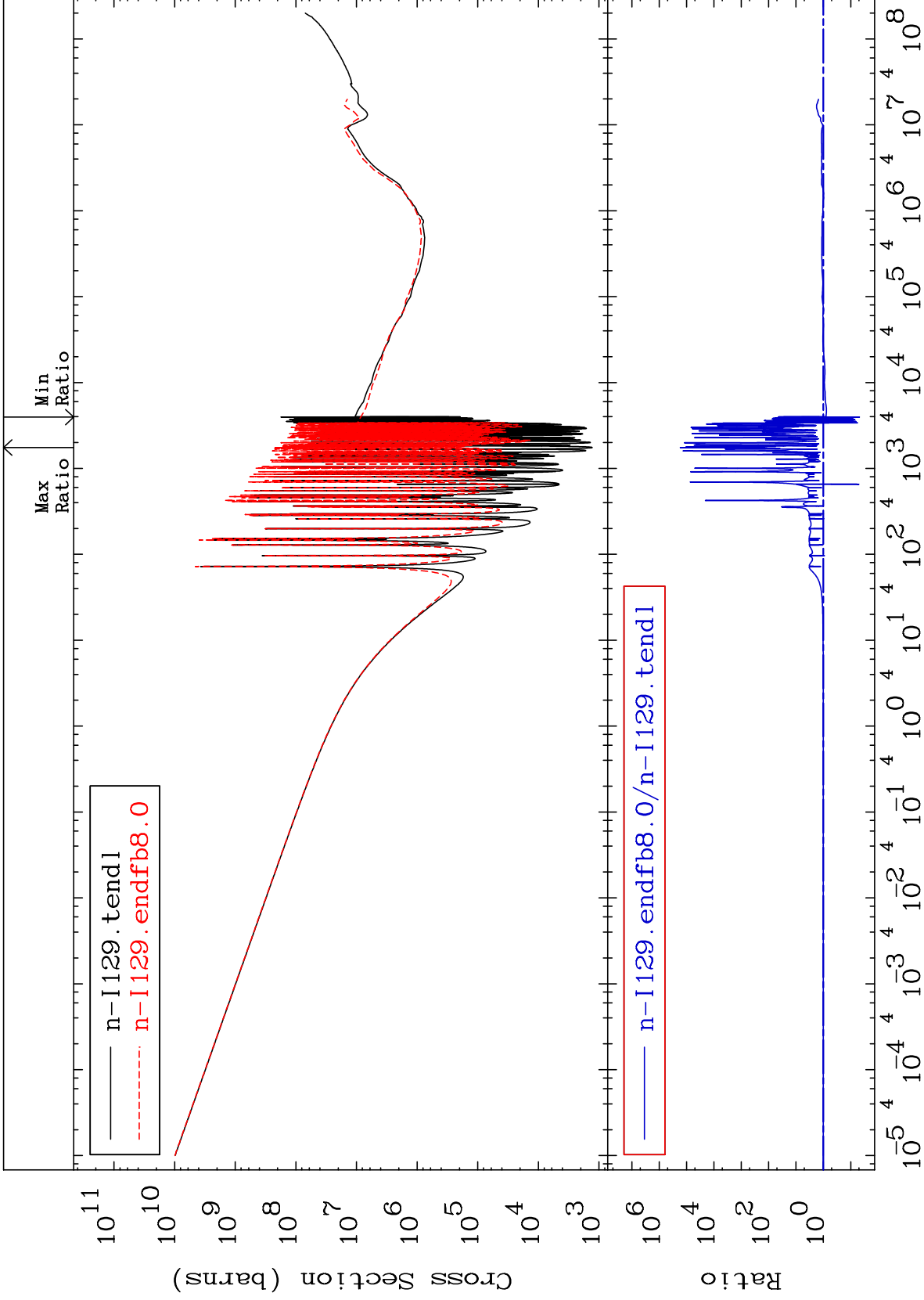


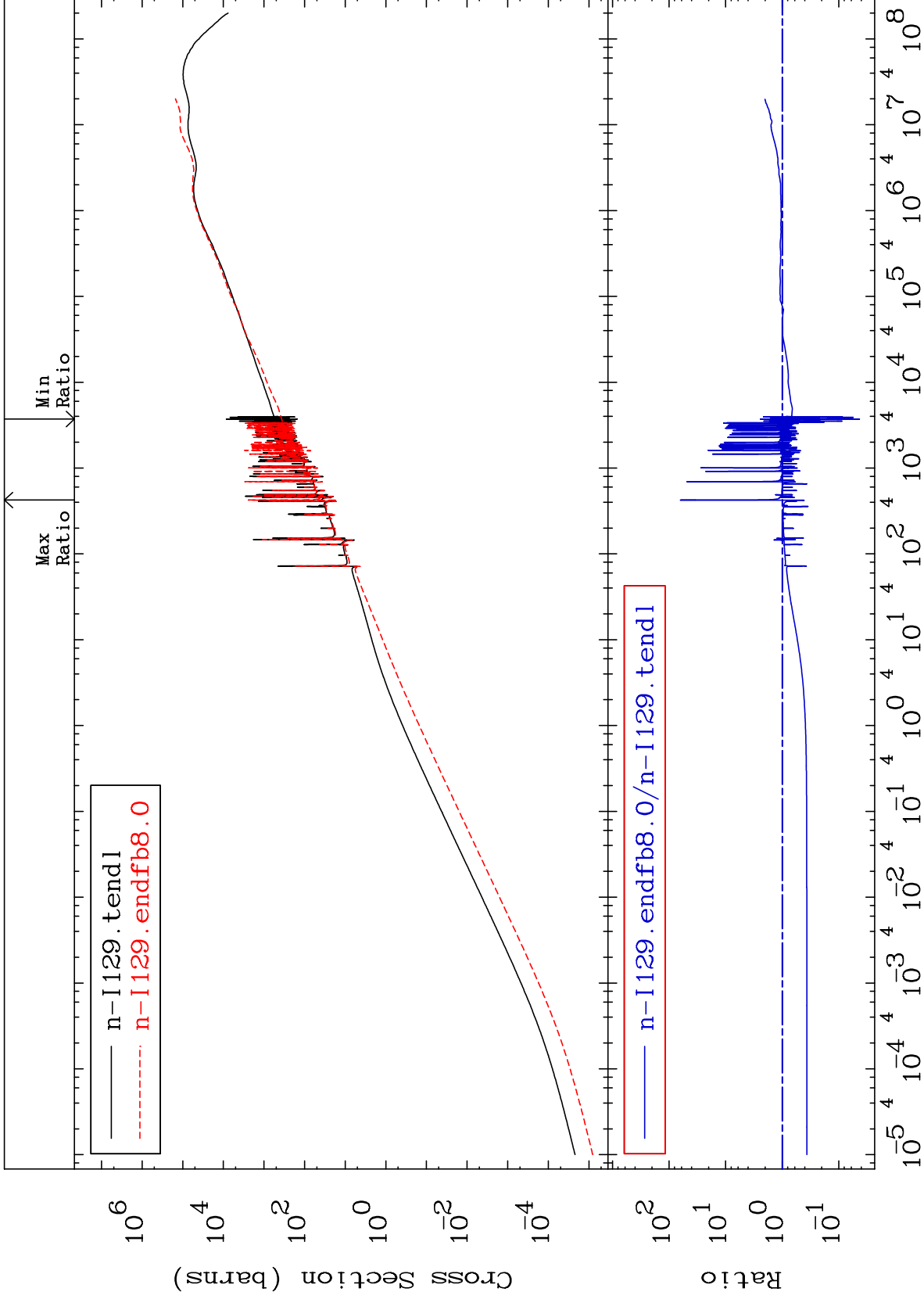
MAT 5331

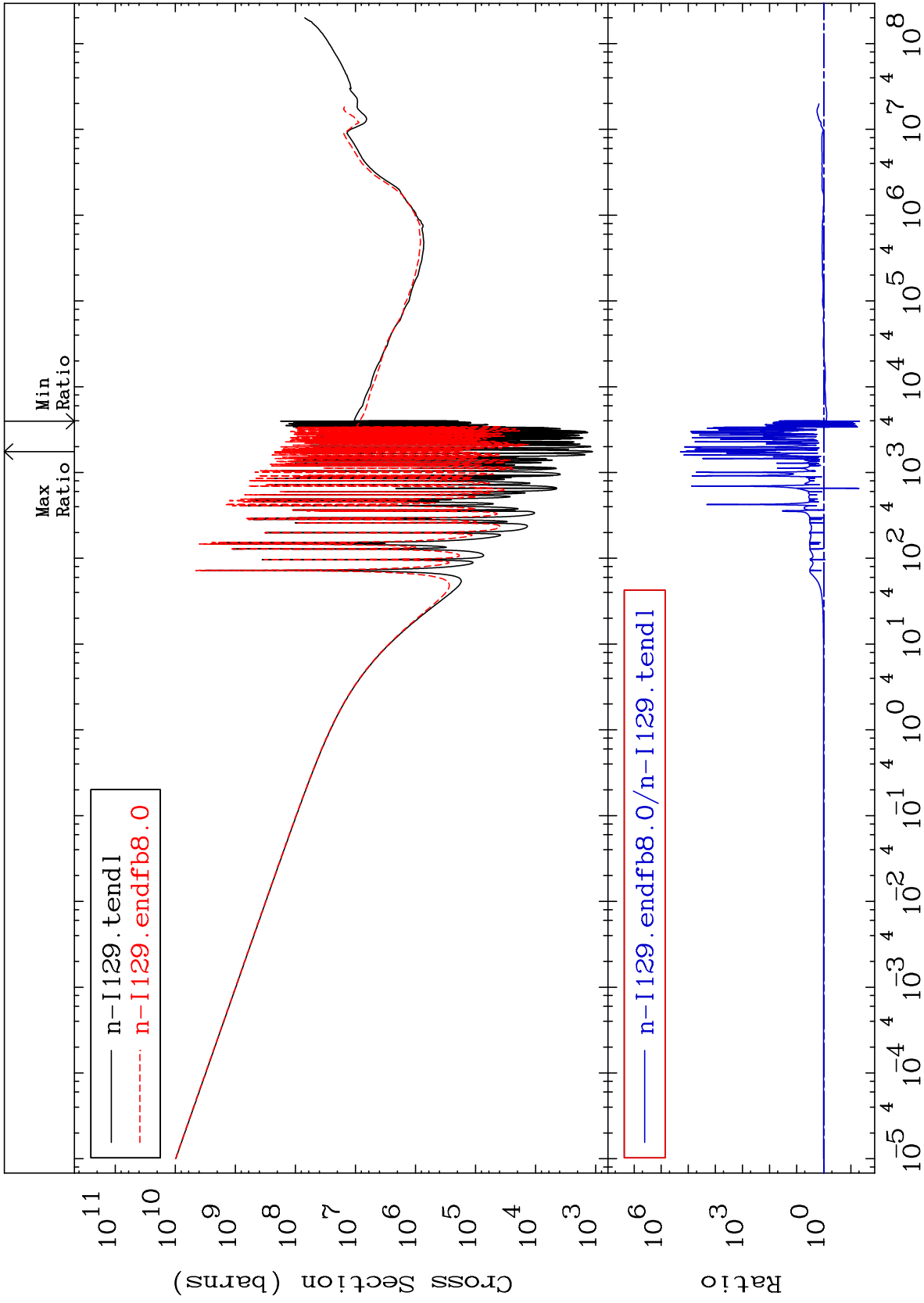
He-4 Production
Cross Section

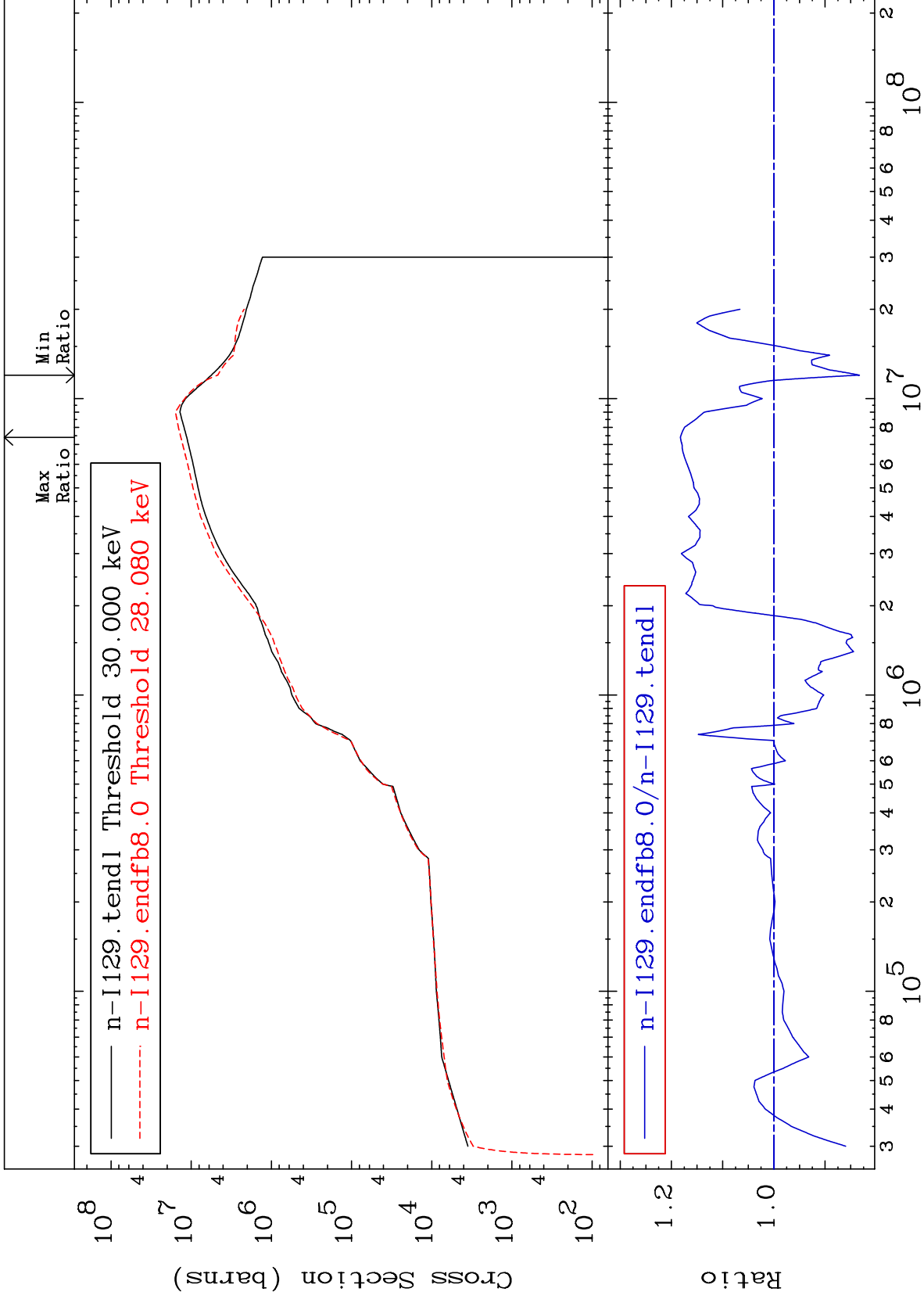
53-I -129
-100.0 To 9999. %







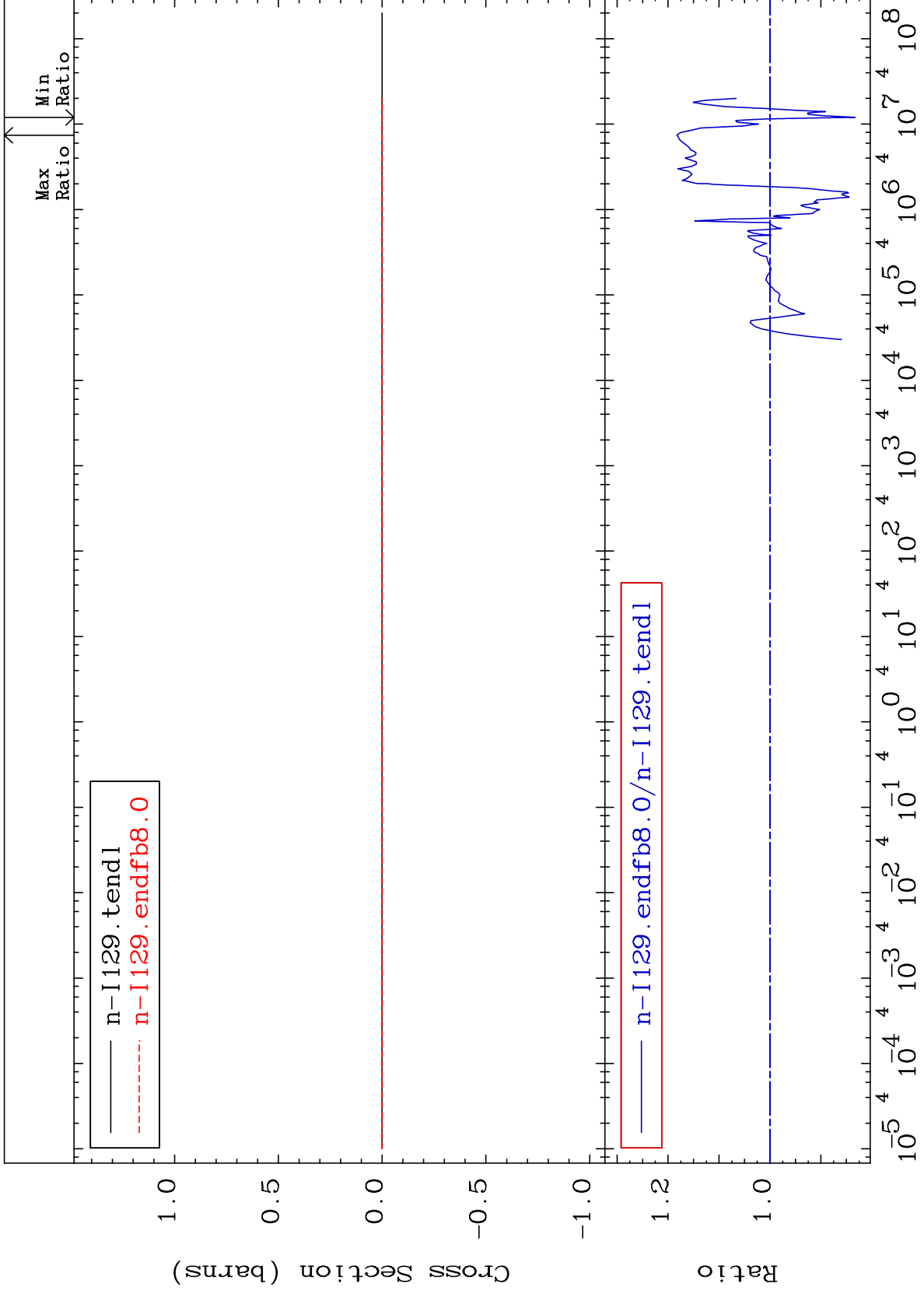




MAT 5331

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

53-I -129
-16.70 To 18.26 %



Incident Energy (eV)

42

53-I -129

