

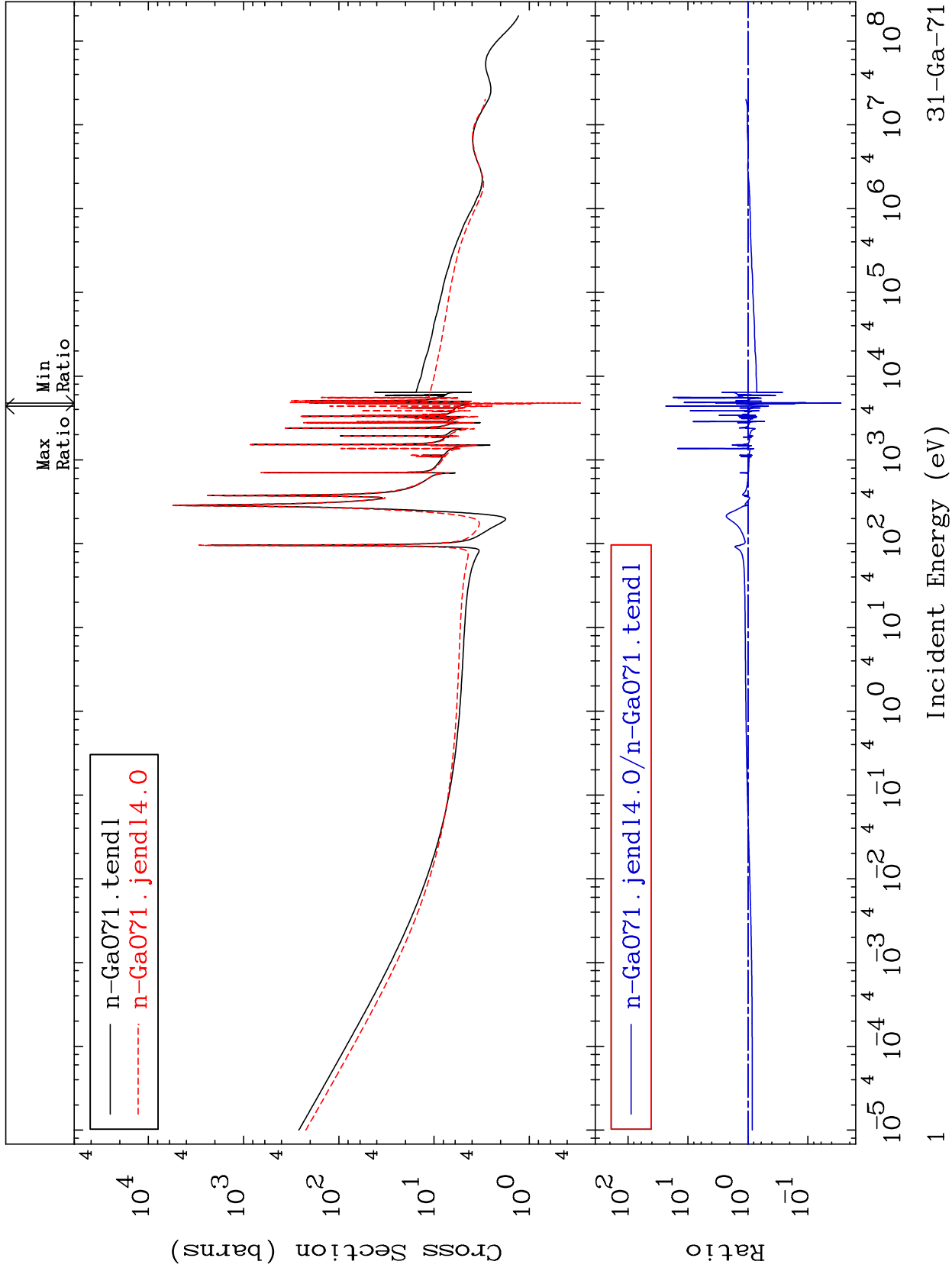
MAT 3131

Total

31-Ga-71

Cross Section

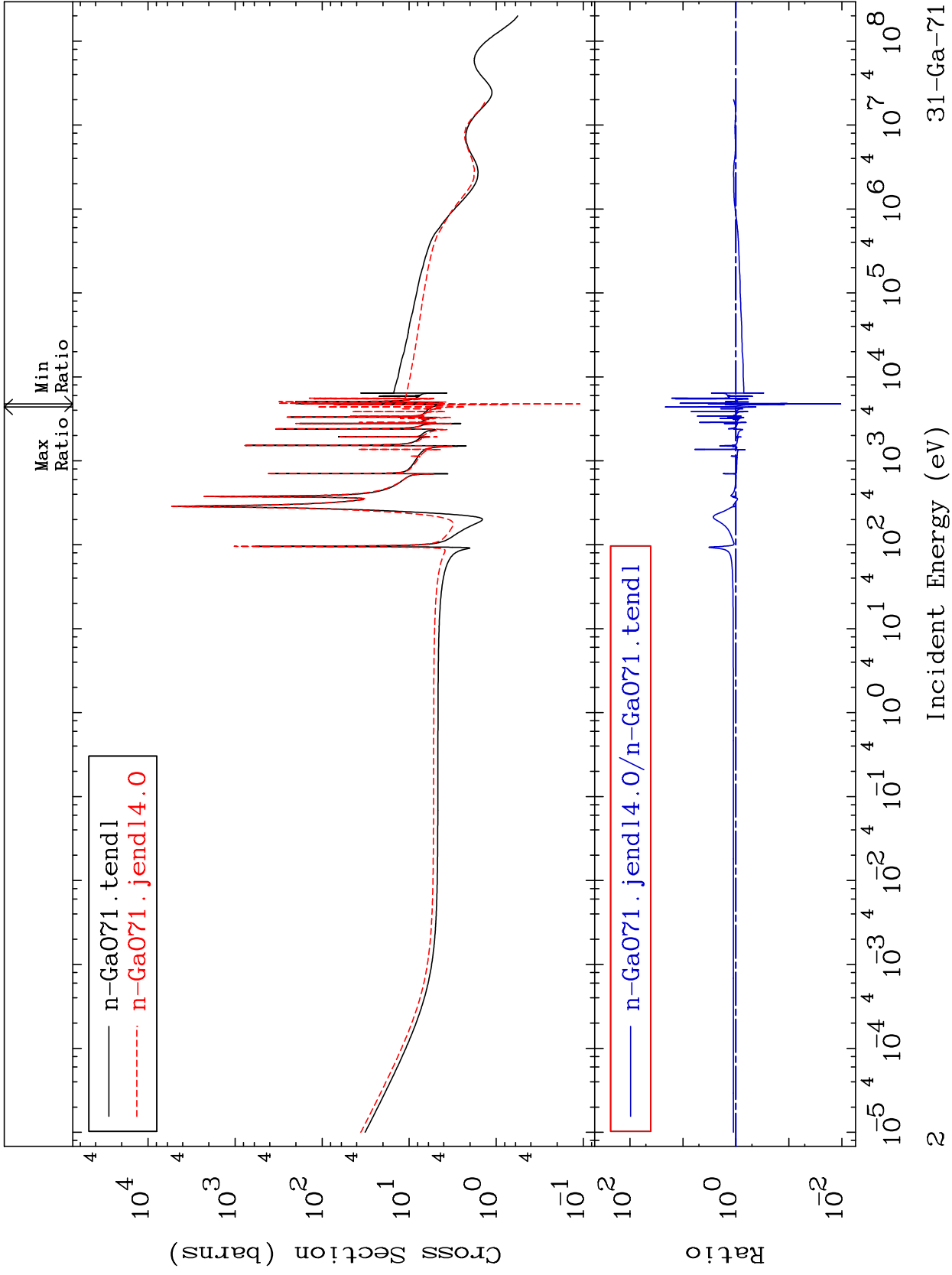
-97.18 To 2224. %



MAT 3131

Elastic
Cross Section

31-Ga-71
-98.95 To 2038. %

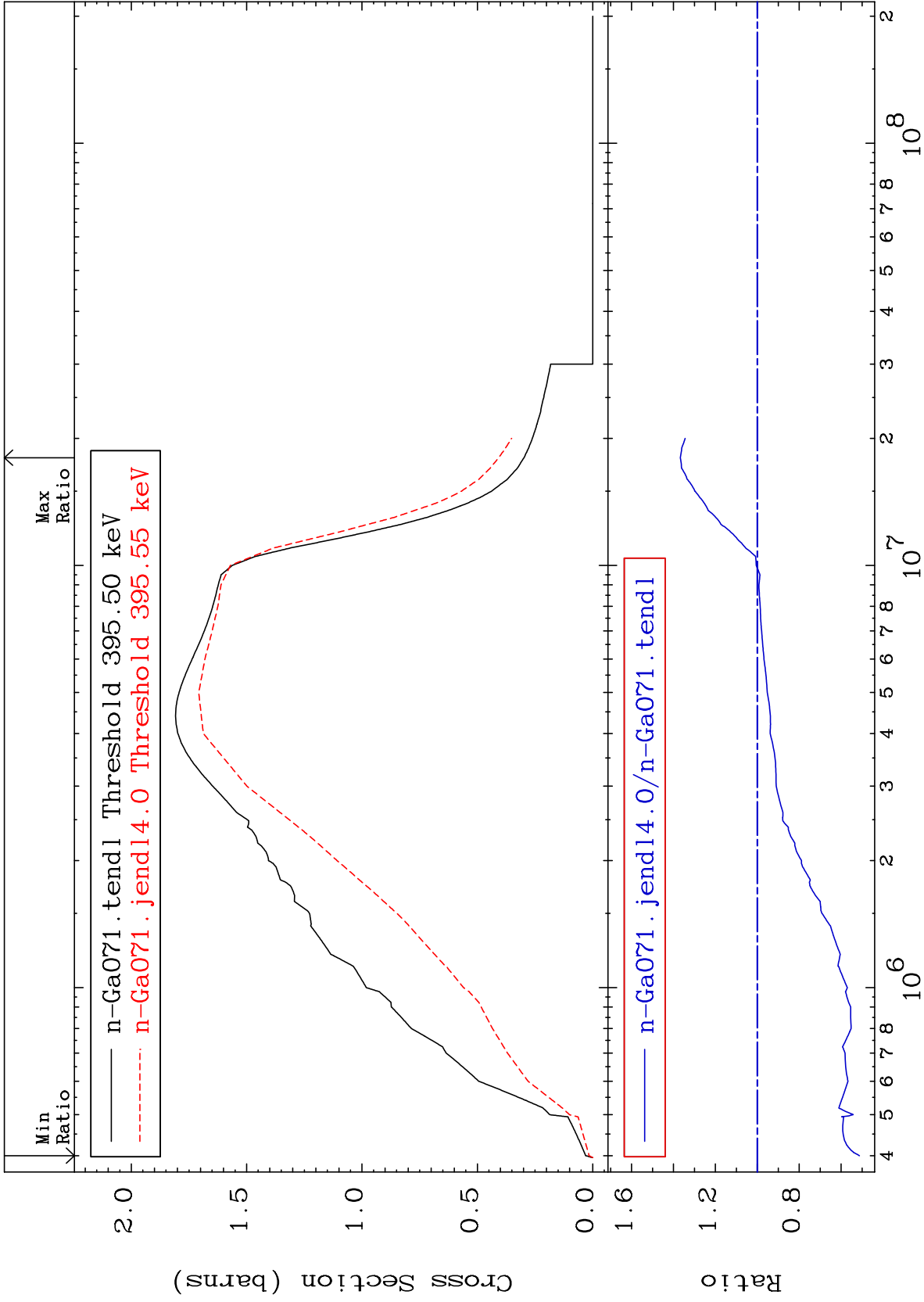


31-Ga-71

MAT 3131

Inelastic
Cross Section

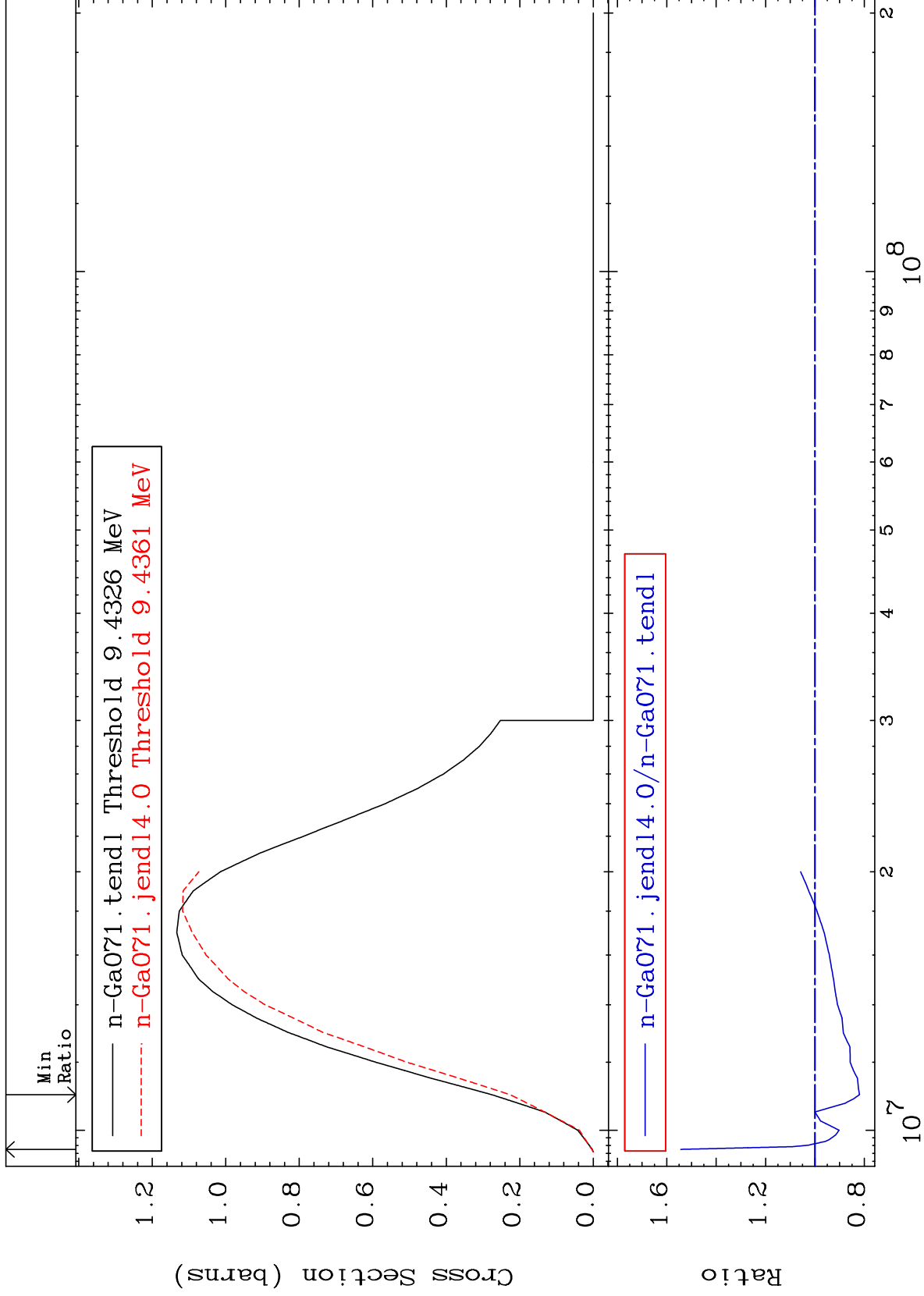
31-Ga-71
-48.72 To 36.73 %



MAT 3131

(n,2n)
Cross Section

³¹Ga-71
-18.06 To 54.34 %



4

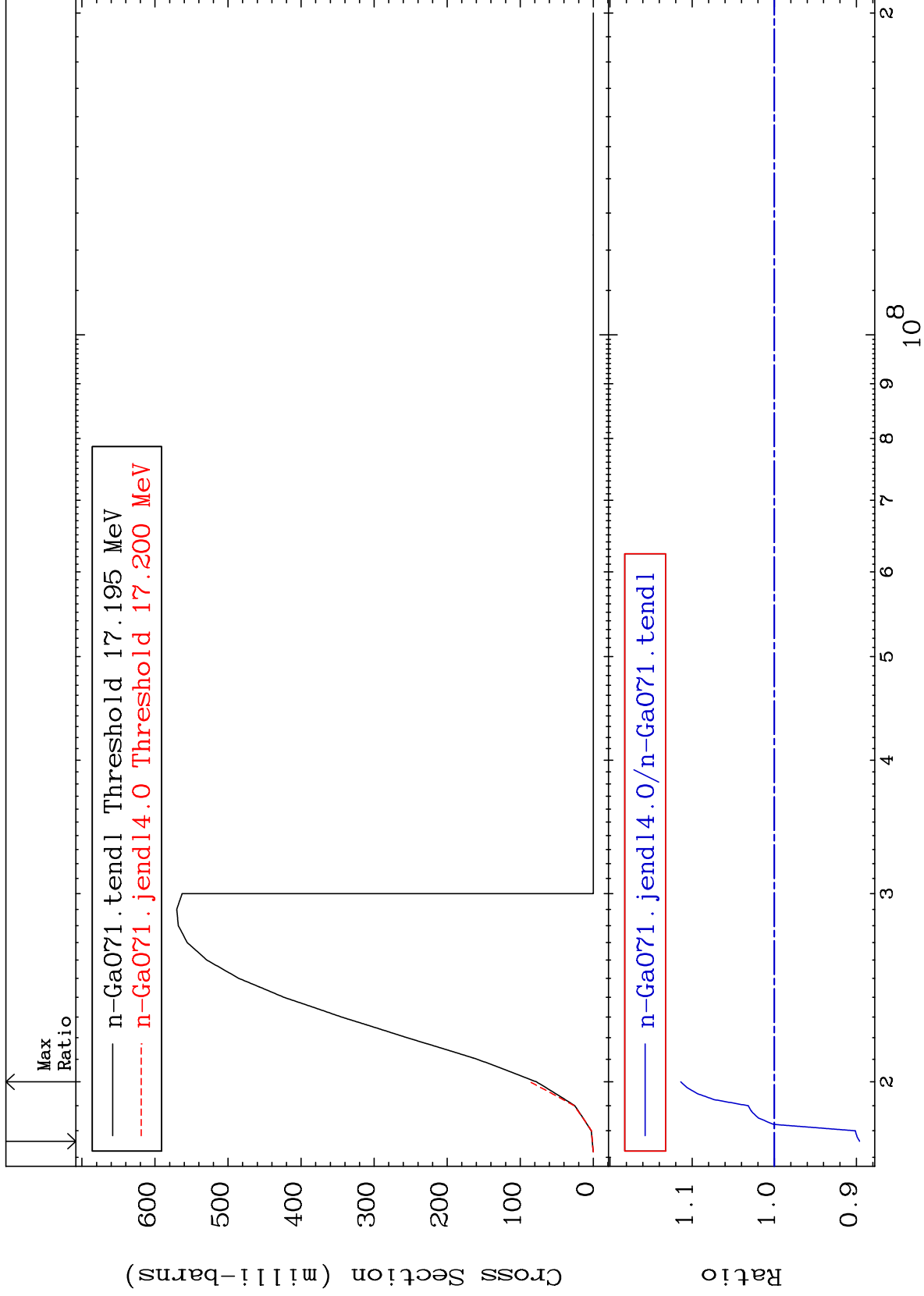
Incident Energy (eV)

³¹Ga-71

MAT 3131

(n,3n)
Cross Section

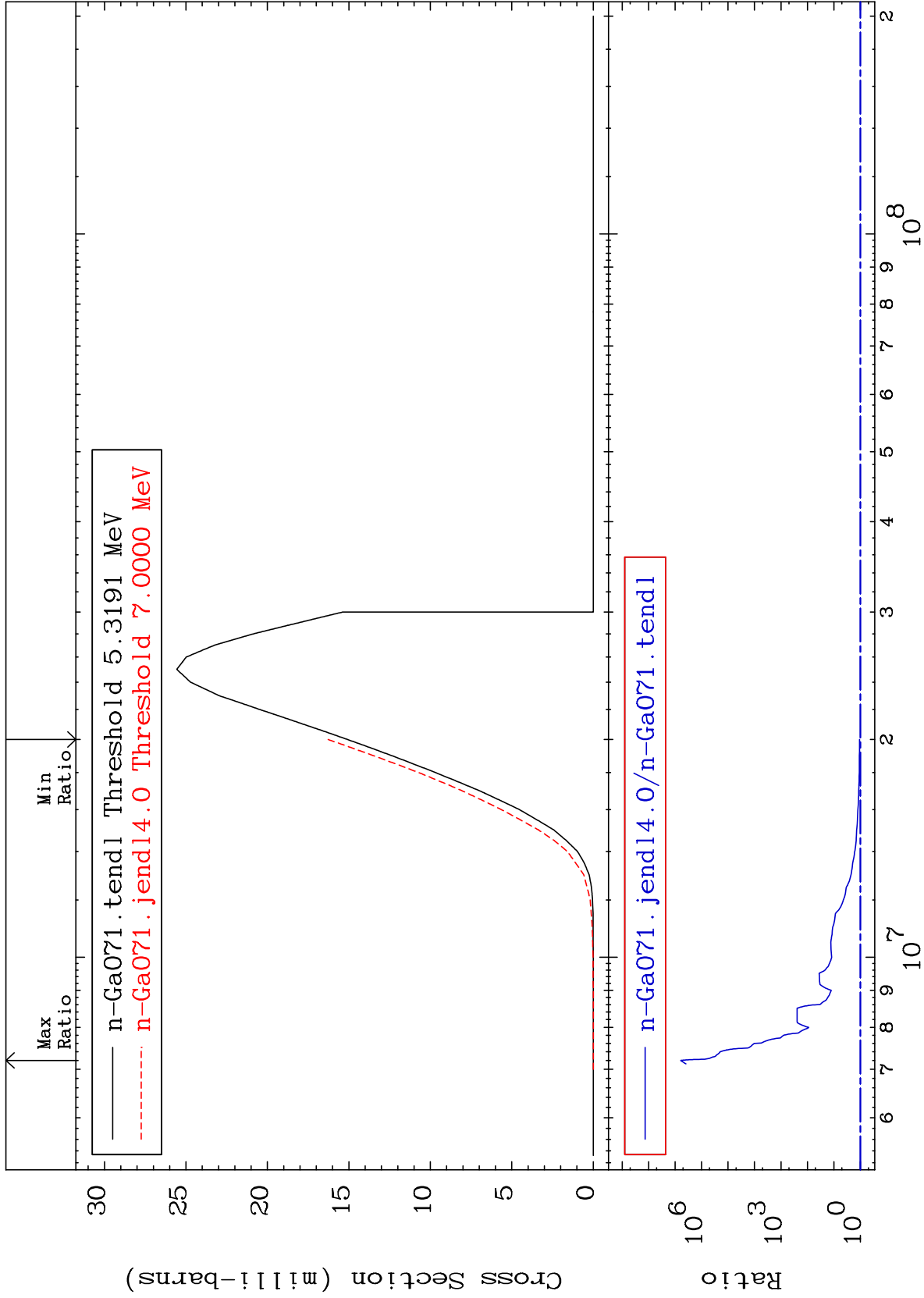
³¹Ga-71
-10.37 To 11.38 %



MAT 3131

(n,n') α
Cross Section

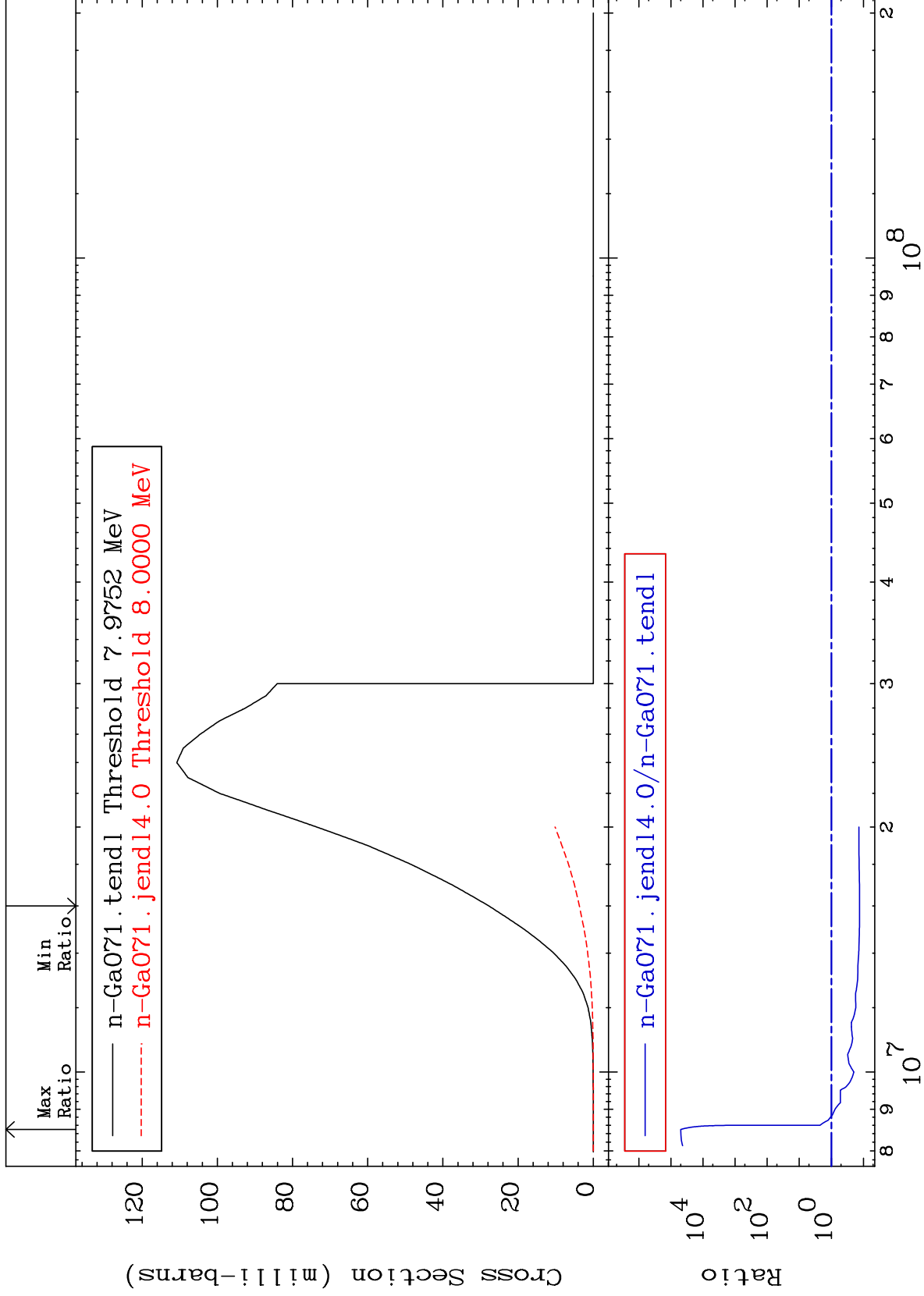
31-Ga-71
7.909 To 9999. %



MAT 3131

(n,n') p
Cross Section

³¹Ga-71
-86.80 To 9999. %



7

Incident Energy (eV)

³¹Ga-71

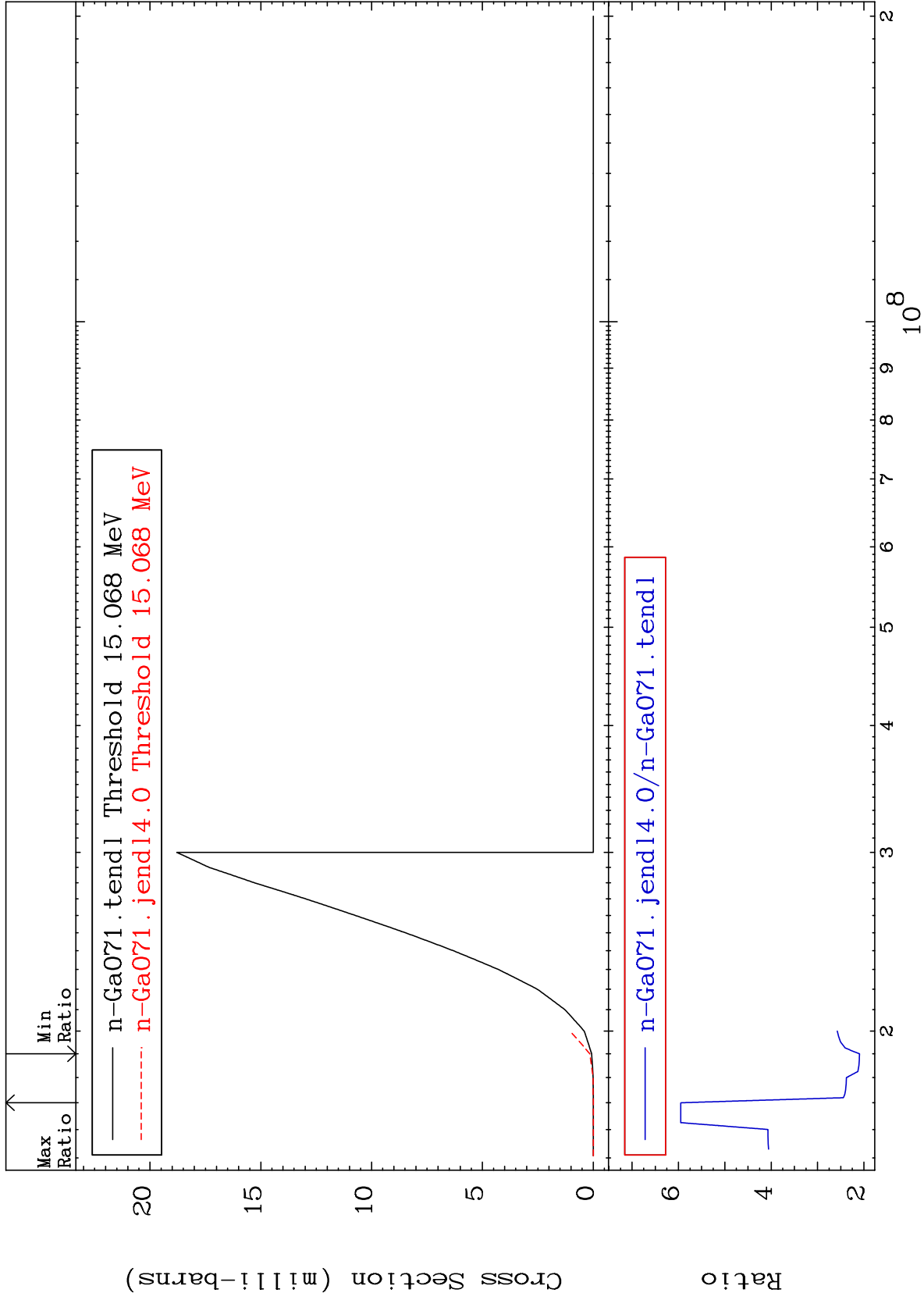
MAT 3131

(n,n') d

³¹Ga-71

Cross Section

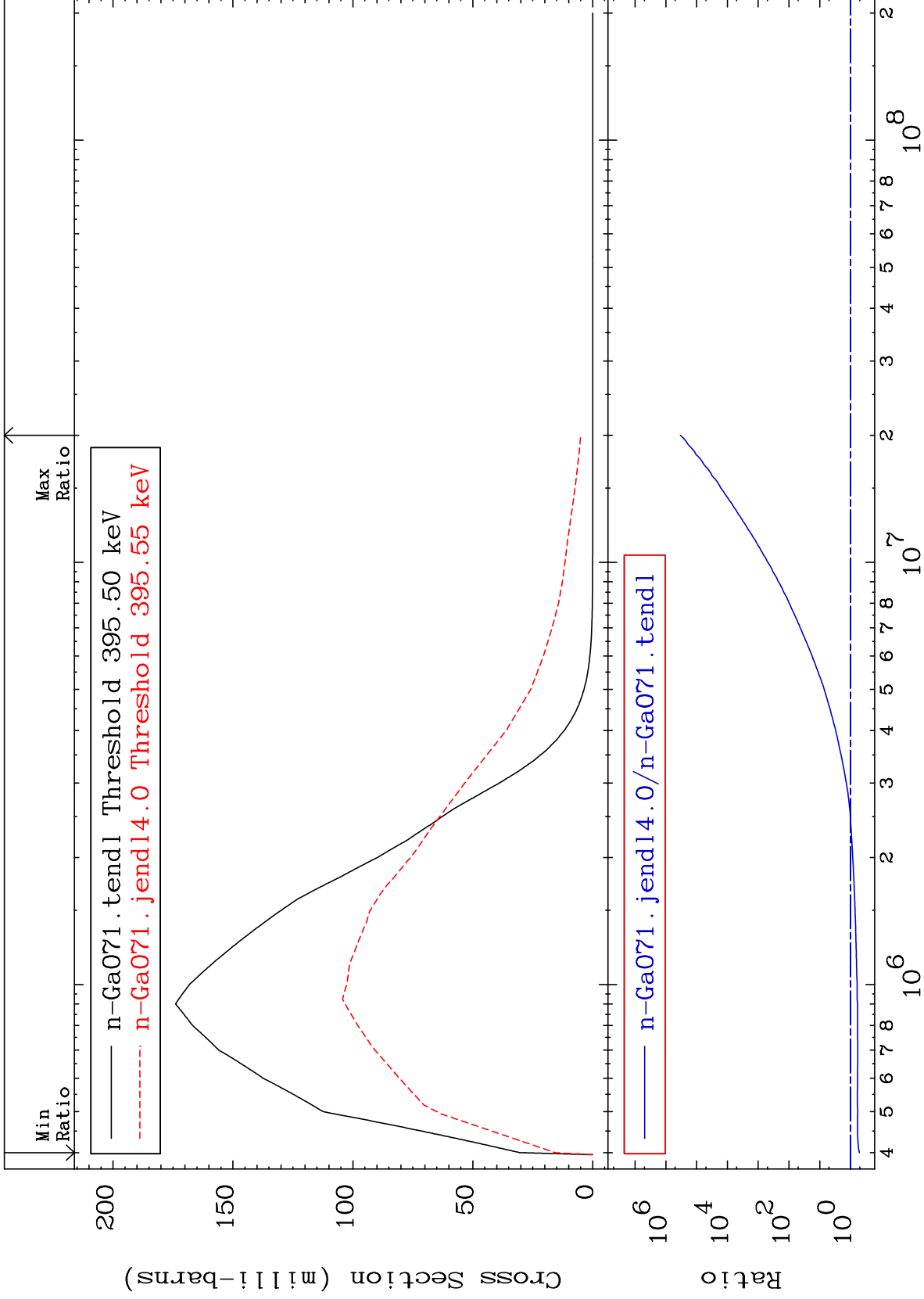
109.5 To 495.0 %



MAT 3131

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

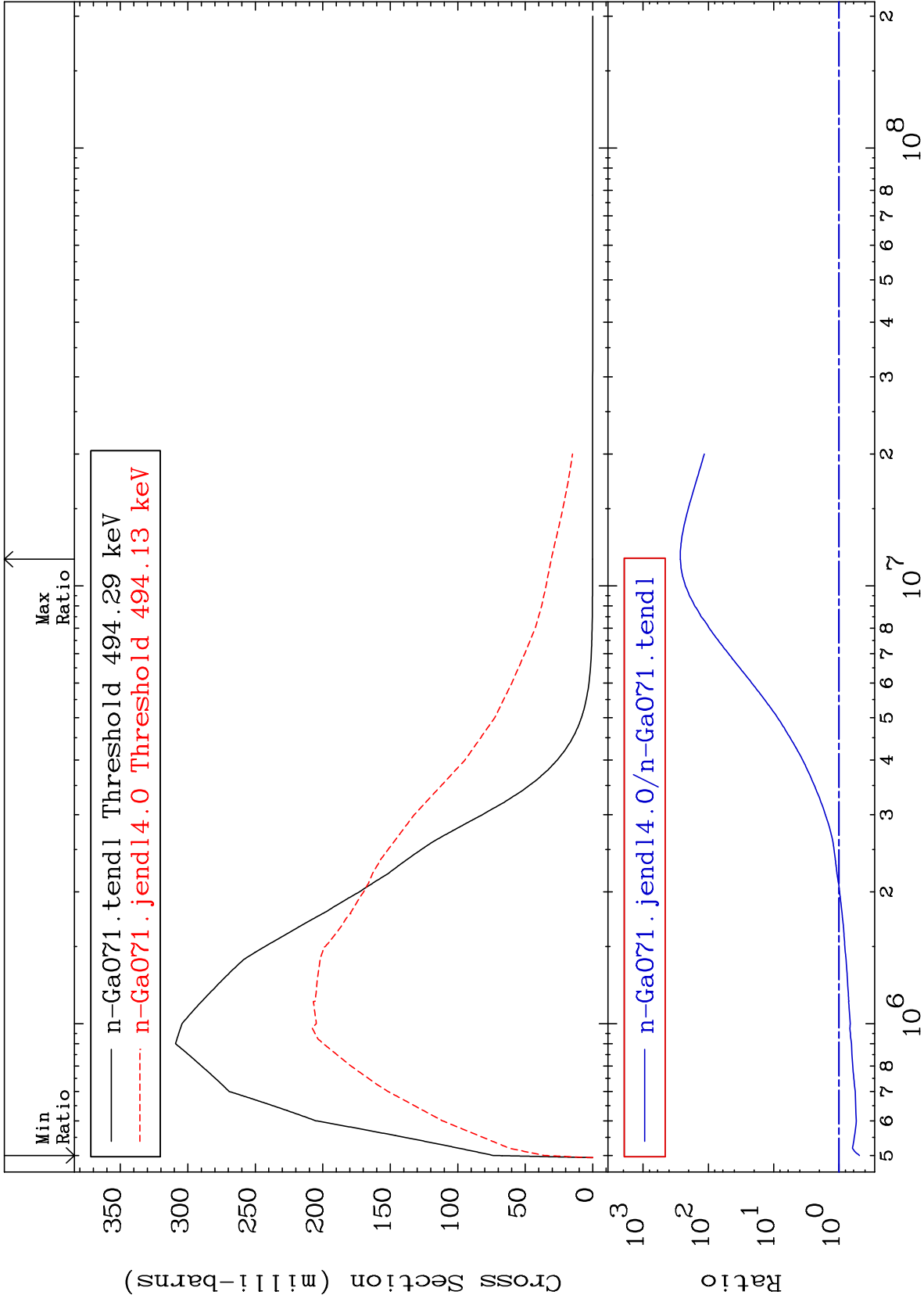
31-Ga-71
-48.72 To 9999. %



MAT 3131

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

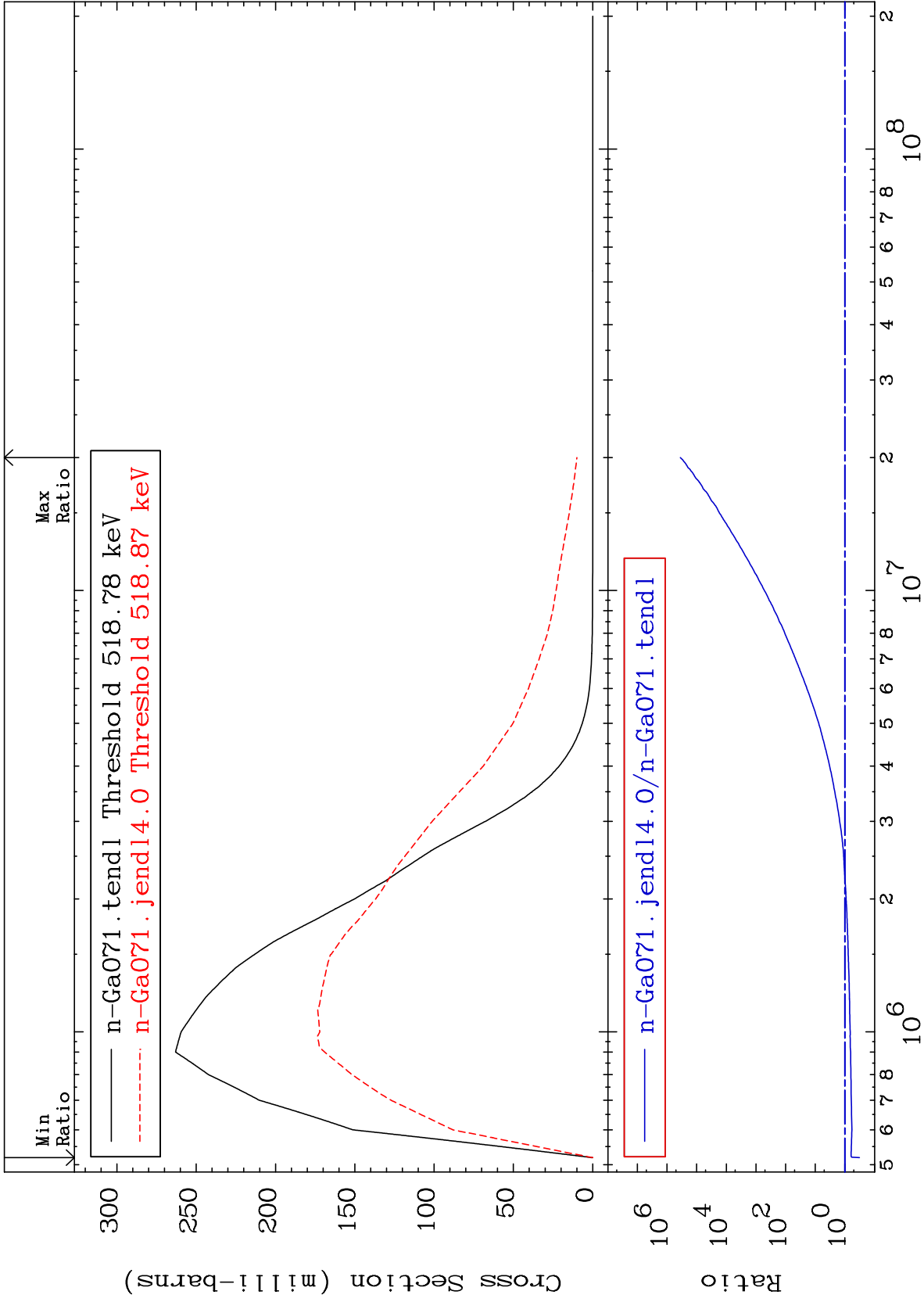
31-Ga-71
-51.27 To 9999. %



MAT 3131

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

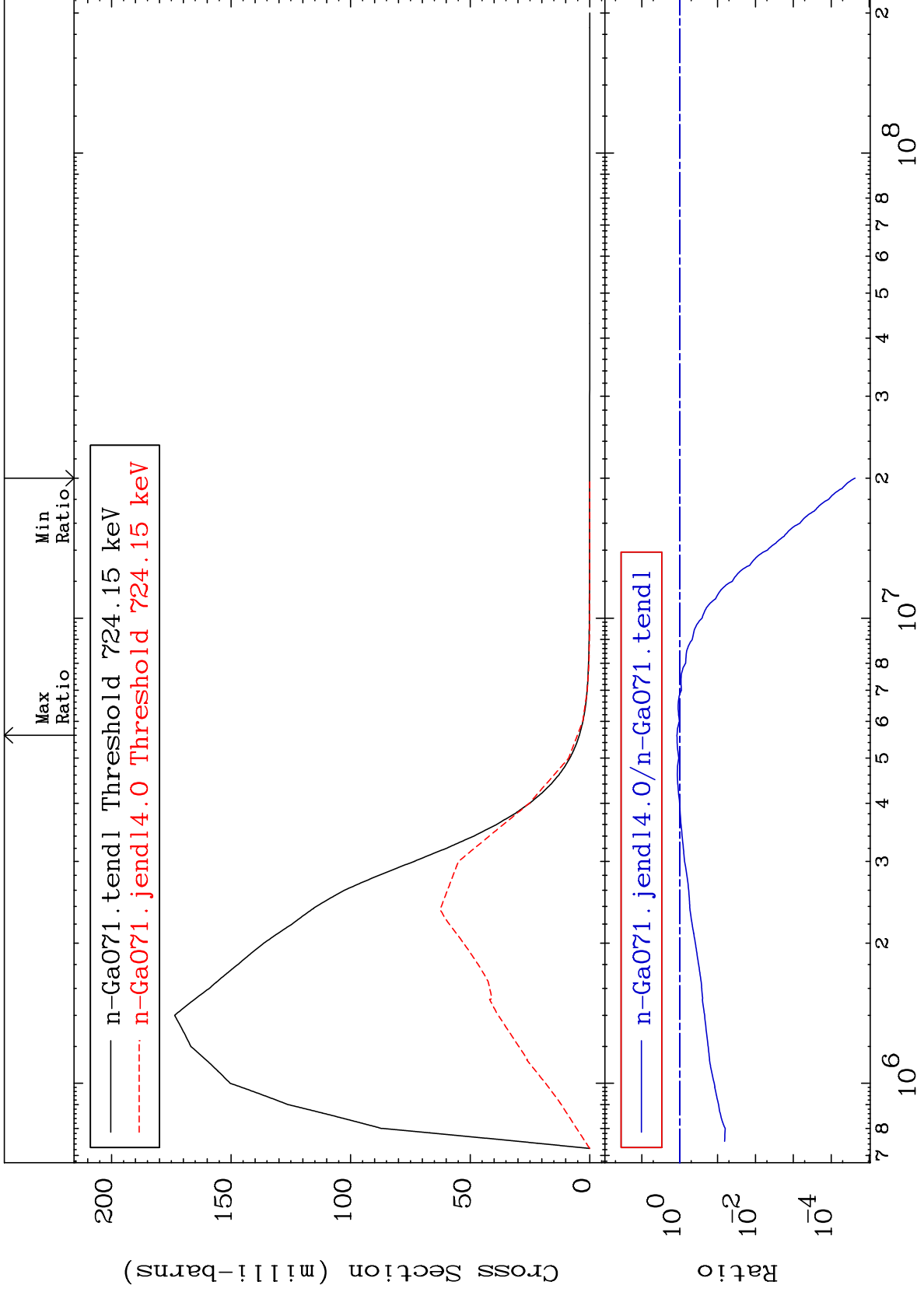
31-Ga-71
-67.62 To 9999. %



MAT 3131

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

31-Ga-71
-100.0 To 18.55 %



12

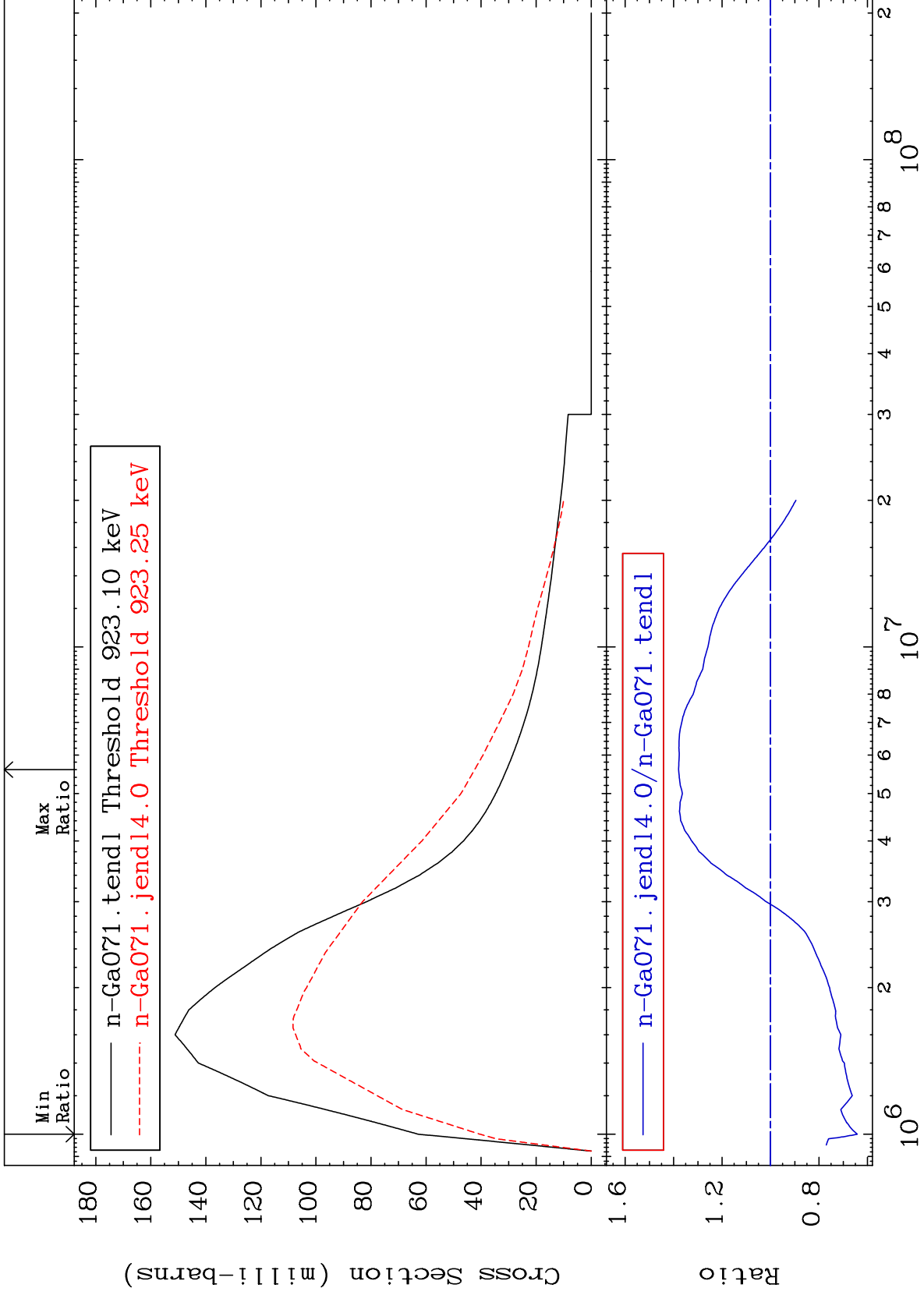
Incident Energy (eV)

31-Ga-71

MAT 3131

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

31-Ga-71
-35.78 To 37.92 %



13

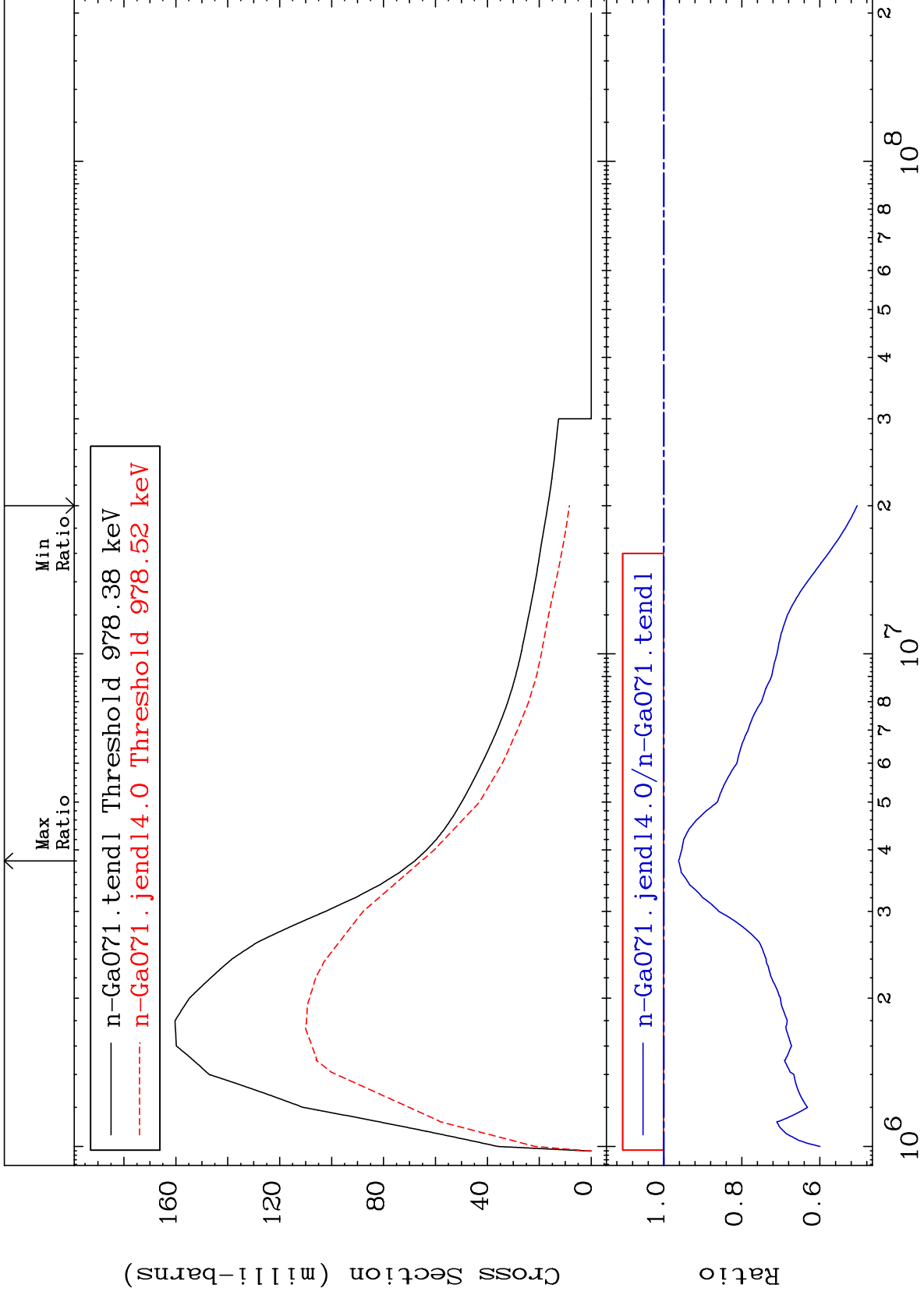
Incident Energy (eV)

31-Ga-71

MAT 3131

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

31-Ga-71
-49.57 To -3.811%



14

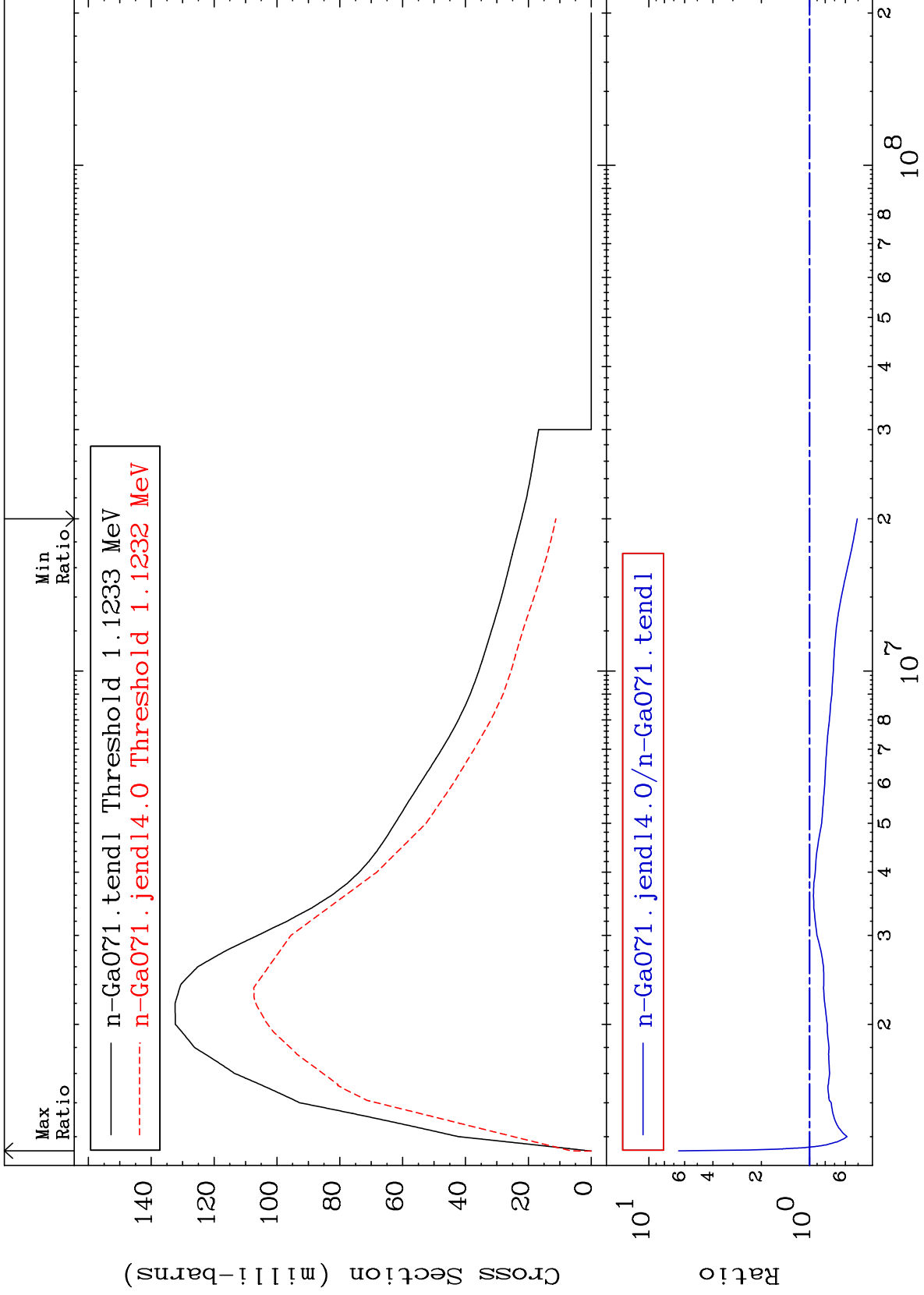
Incident Energy (eV)

31-Ga-71

MAT 3131

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

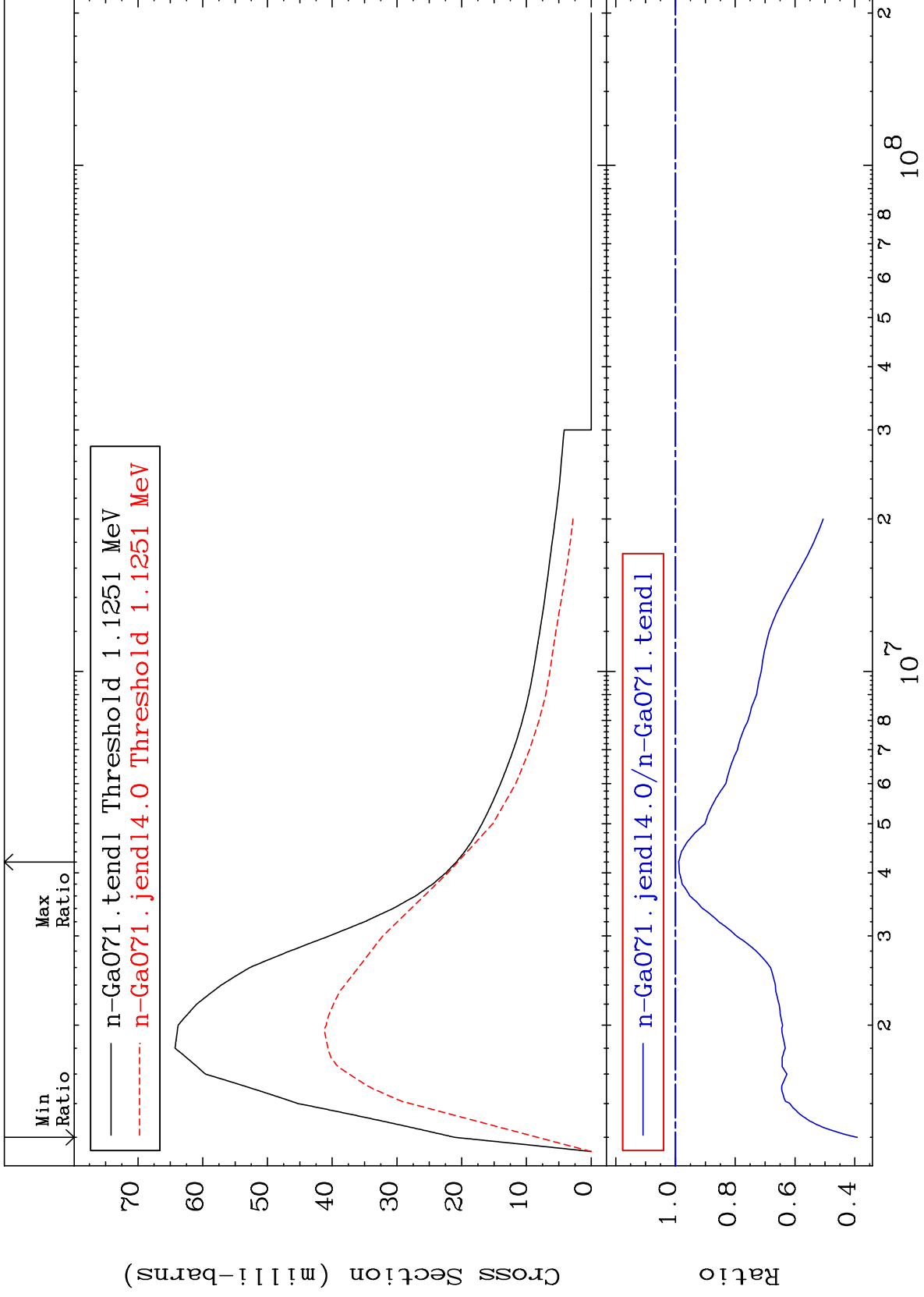
31-Ga-71
-49.39 To 553.0 %



MAT 3131

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

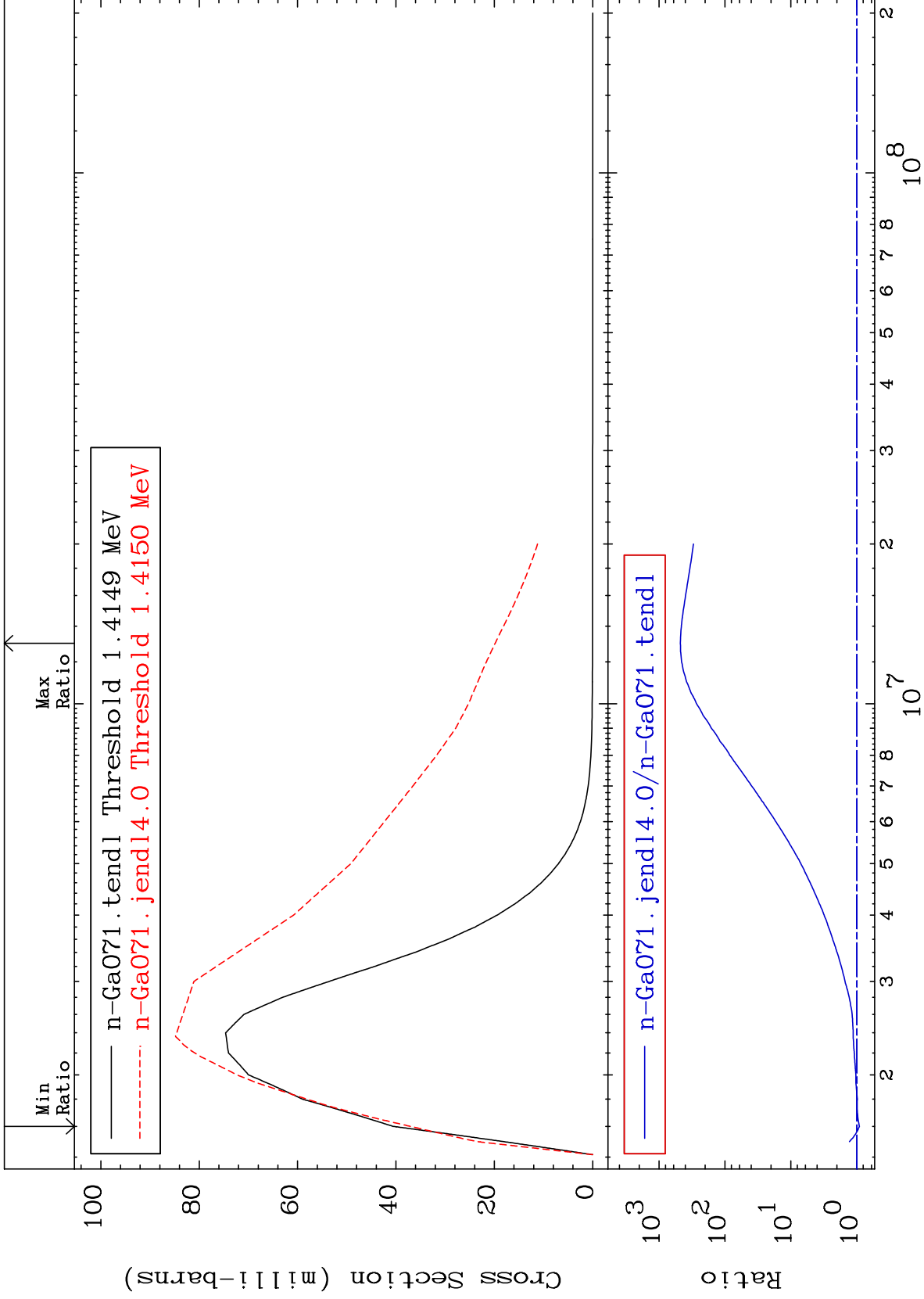
31-Ga-71
-60.81 To -1.056%



MAT 3131

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

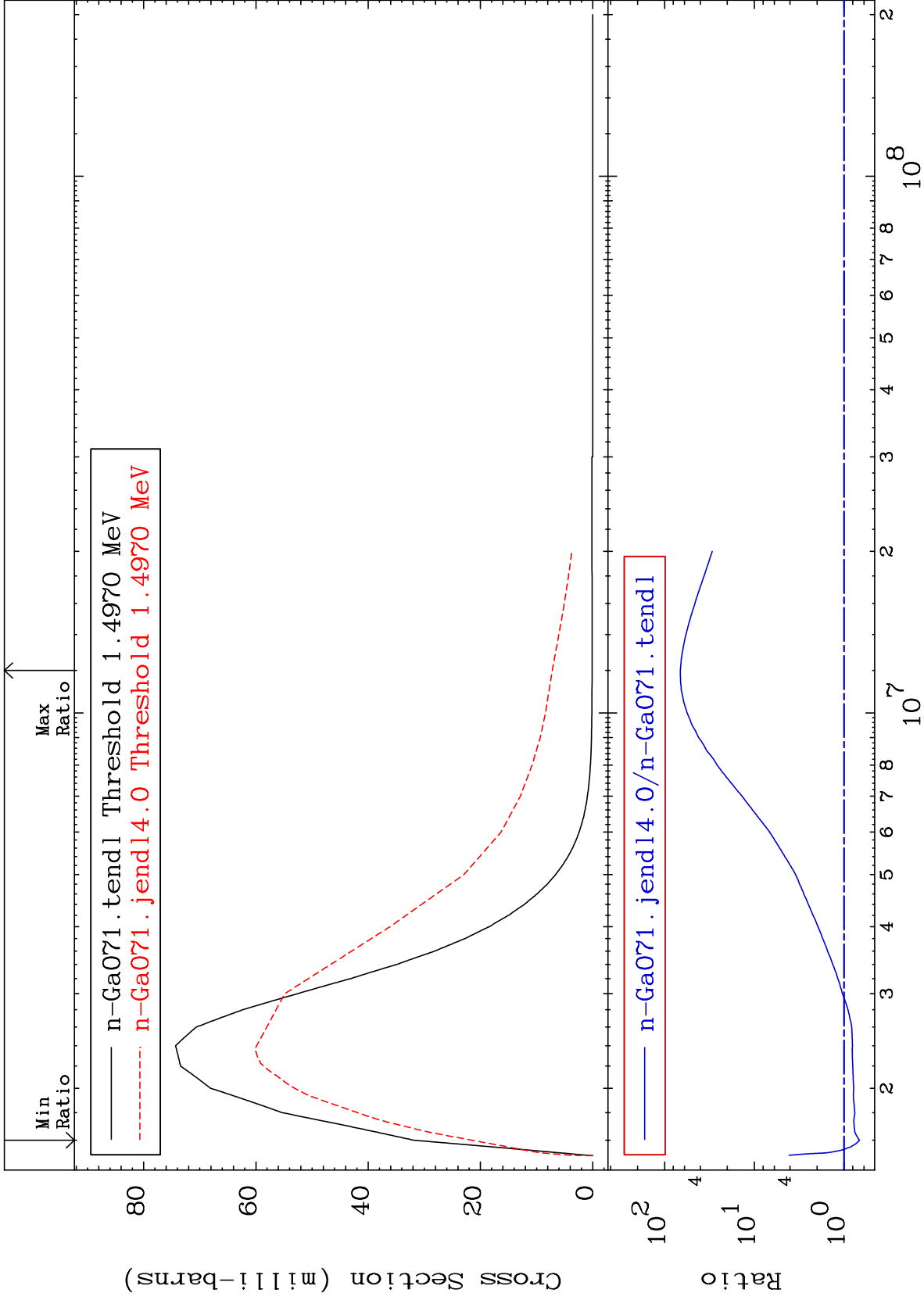
31-Ga-71
-8.673 To 9999. %



MAT 3131

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

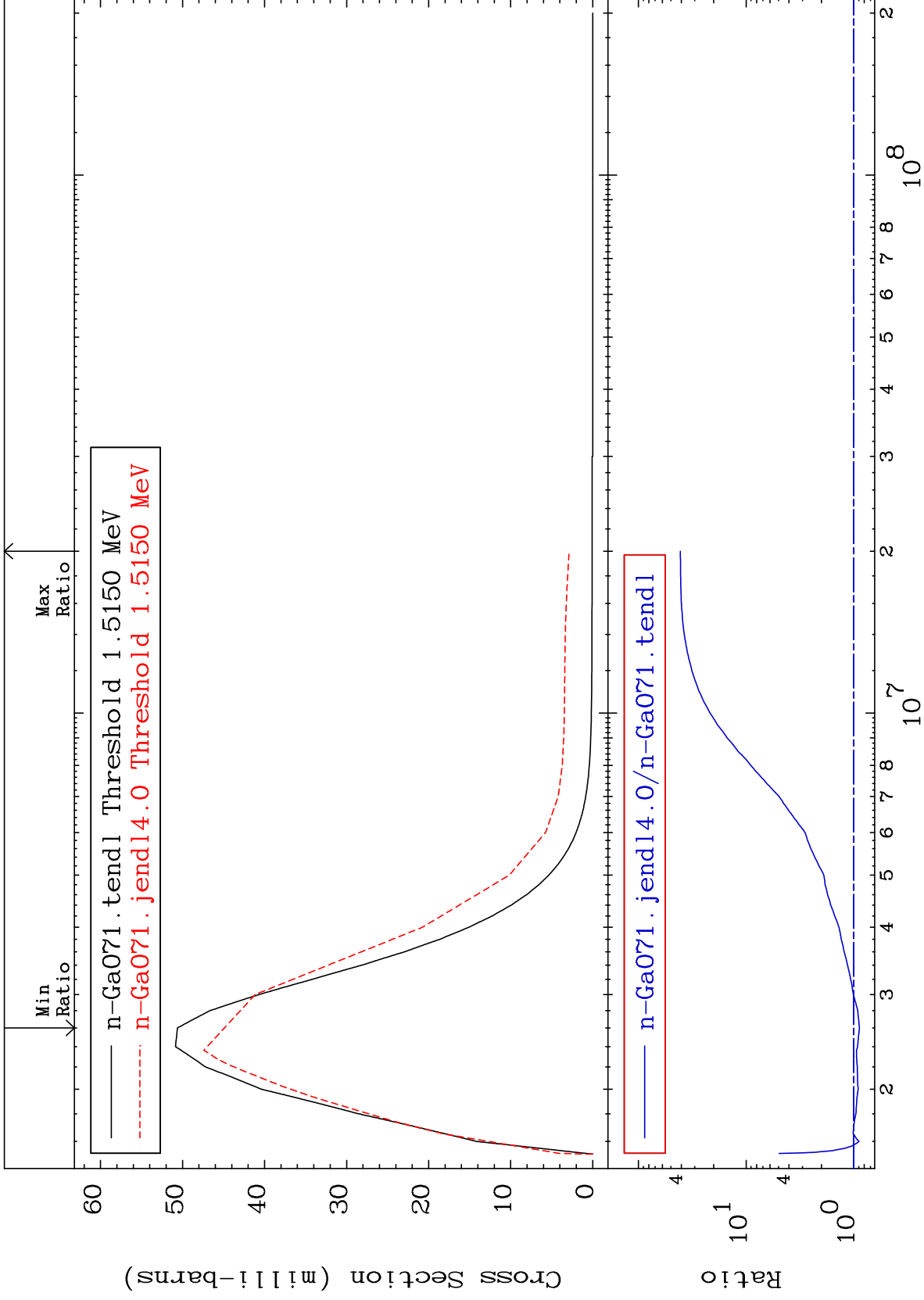
31-Ga-71
-32.56 To 6576. %



MAT 3131

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

³¹Ga-71
-11.30 To 3985. %



19

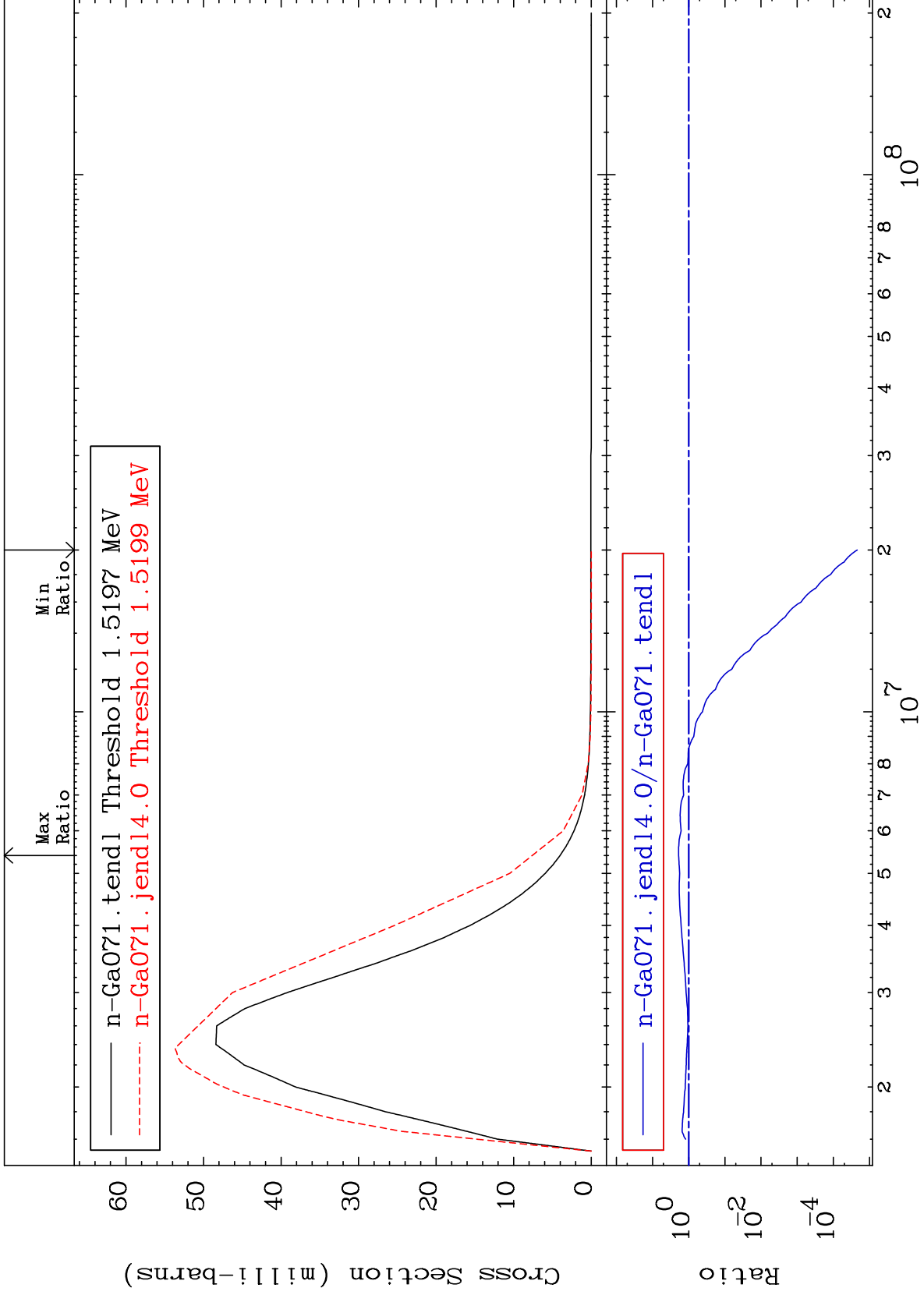
Incident Energy (eV)

³¹Ga-71

MAT 3131

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

31-Ga-71
-100.0 To 89.68 %



20

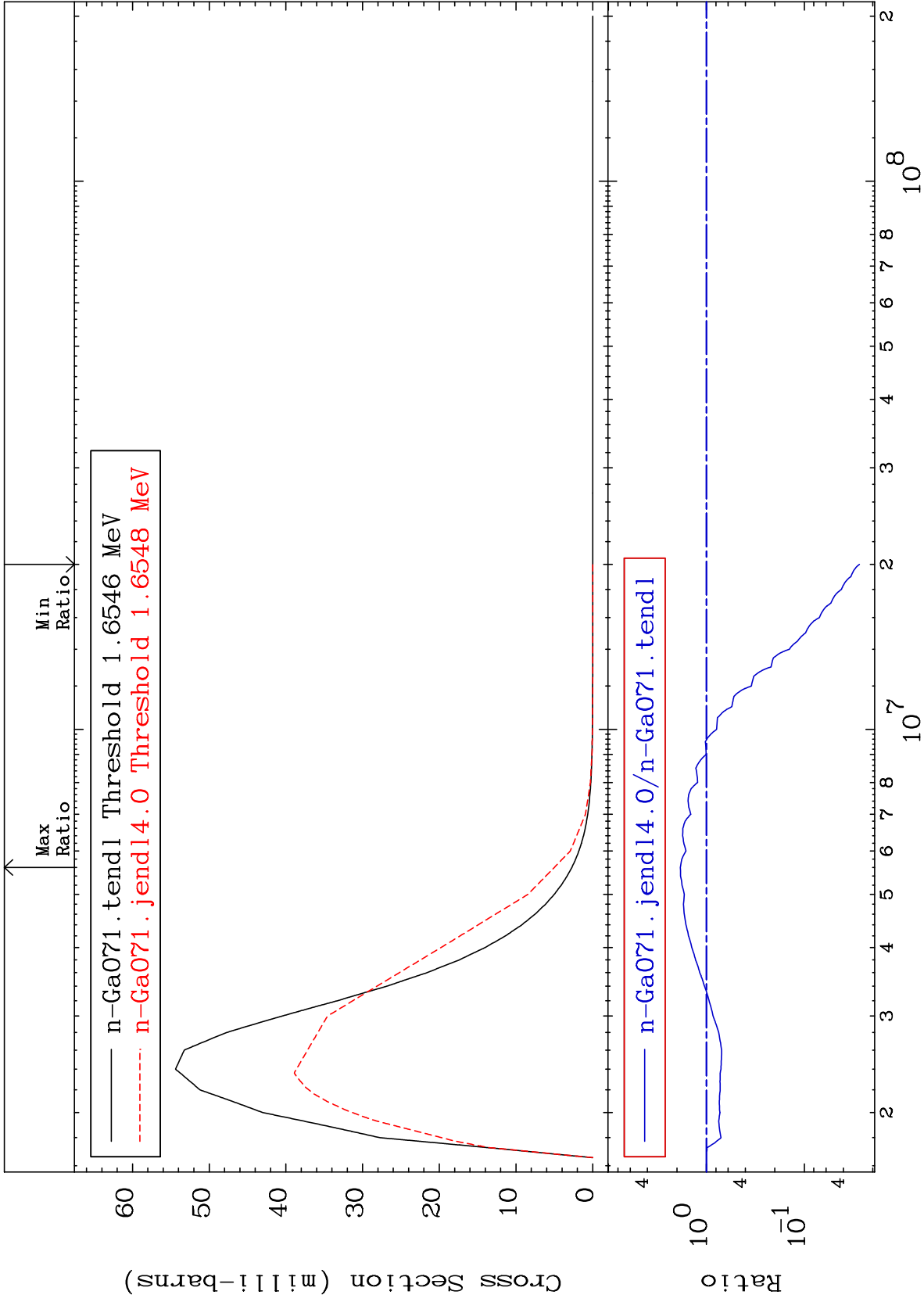
Incident Energy (eV)

31-Ga-71

MAT 3131

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

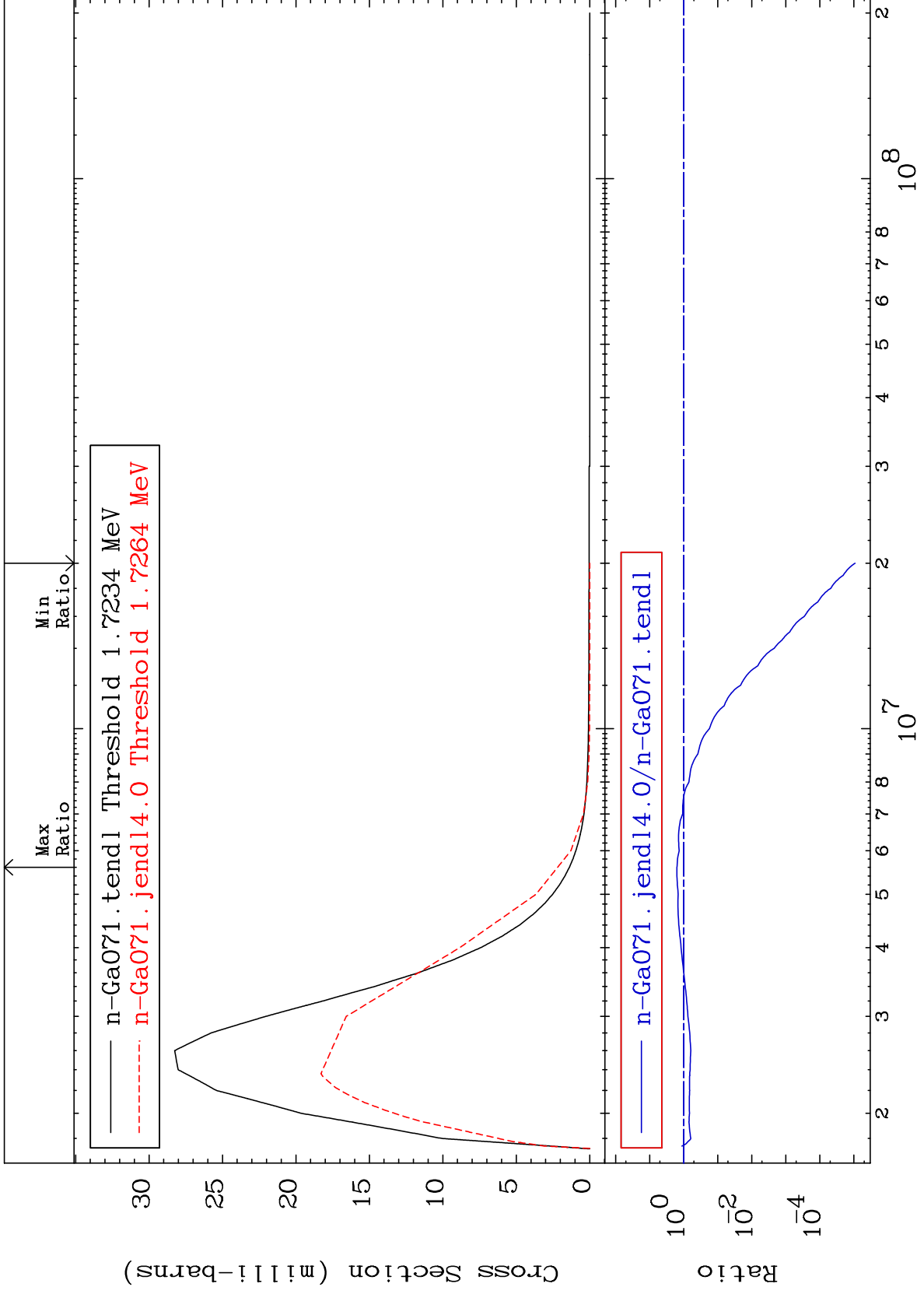
31-Ga-71
-97.26 To 84.43 %



MAT 3131

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

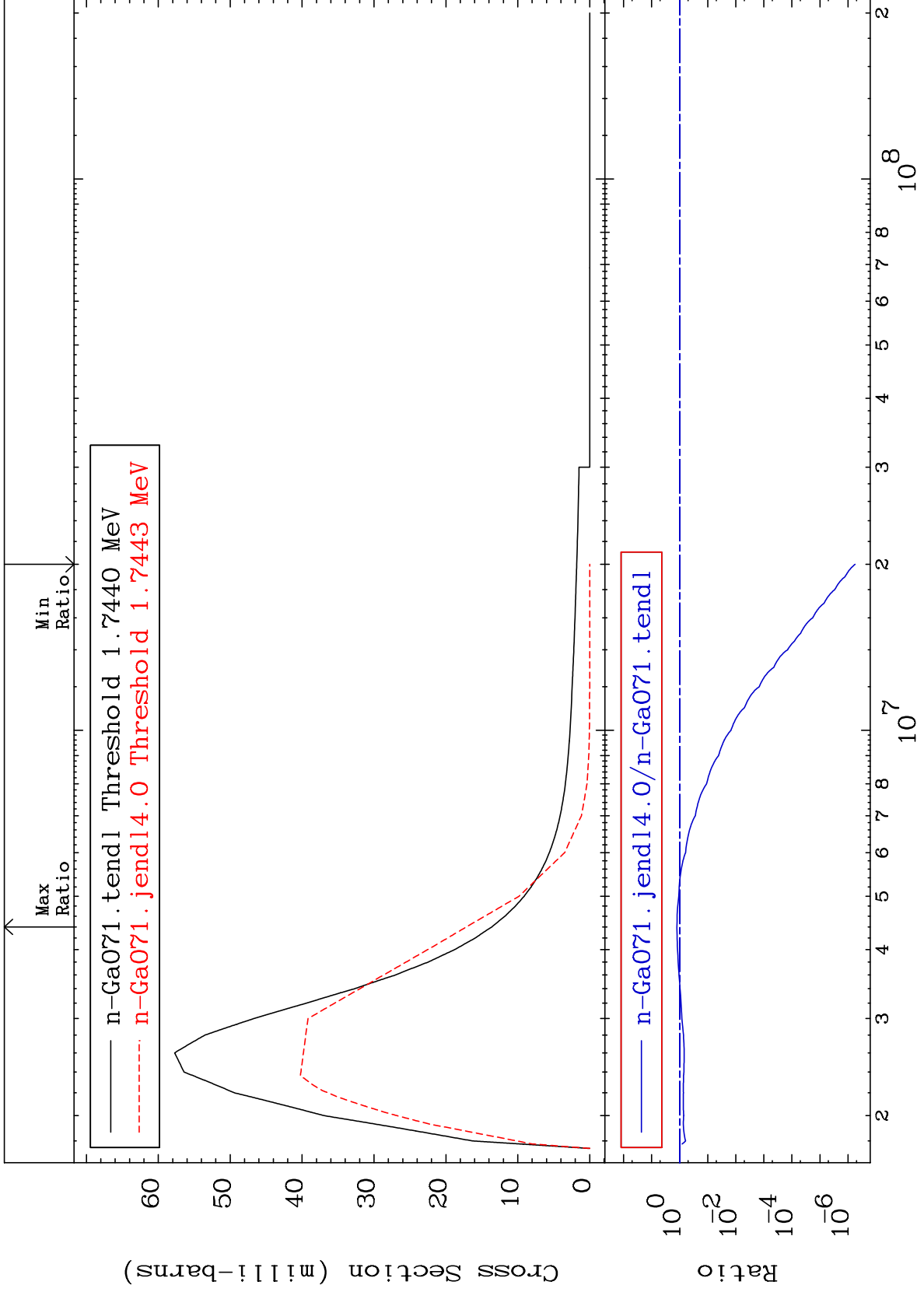
31-Ga-71
-100.0 To 57.91 %



MAT 3131

MT= 65 (n,n') Level
Cross Section

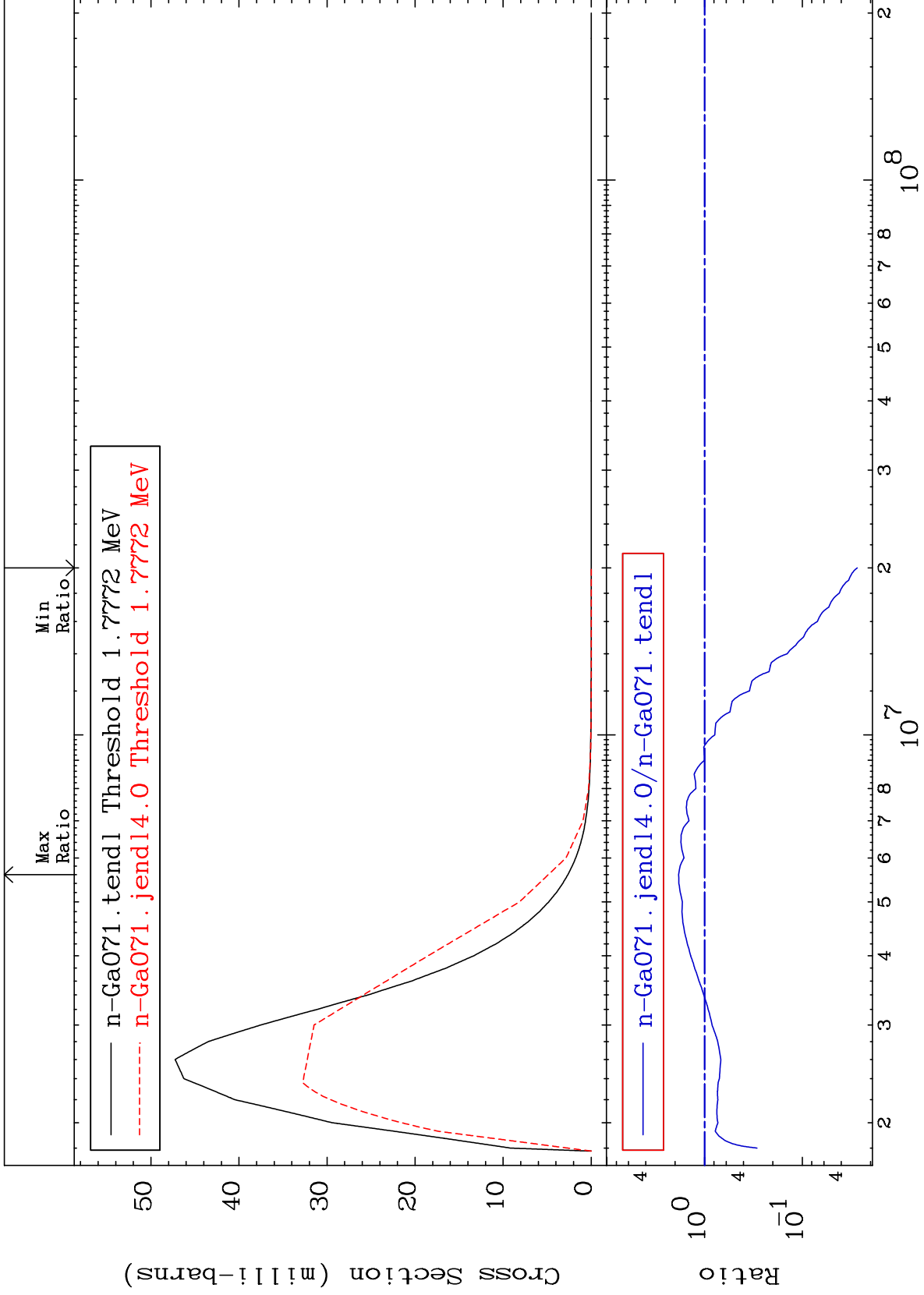
31-Ga-71
-100.0 To 25.75 %



MAT 3131

MT= 66 (n,n') Level
Cross Section

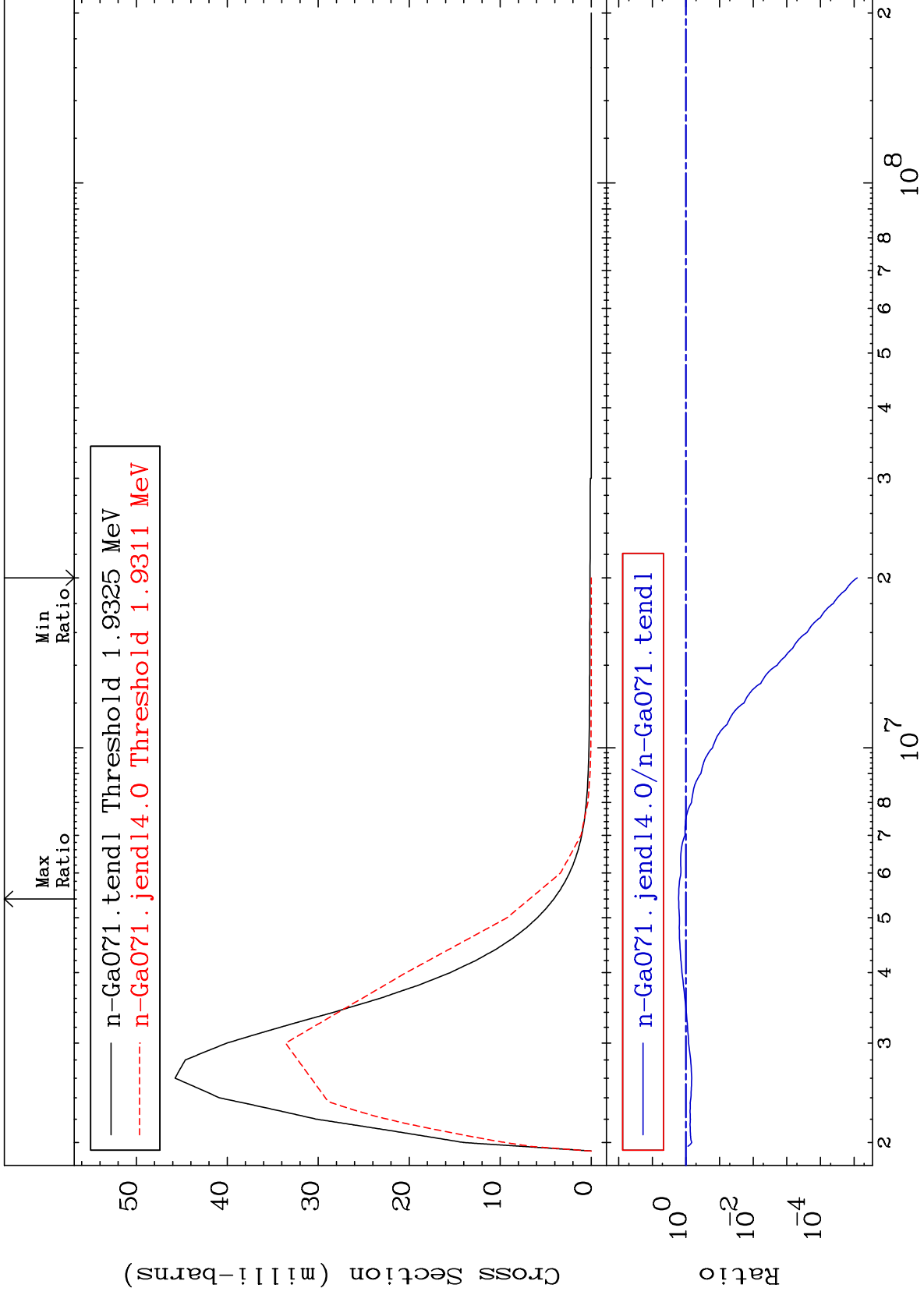
31-Ga-71
-97.26 To 84.24 %



MAT 3131

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

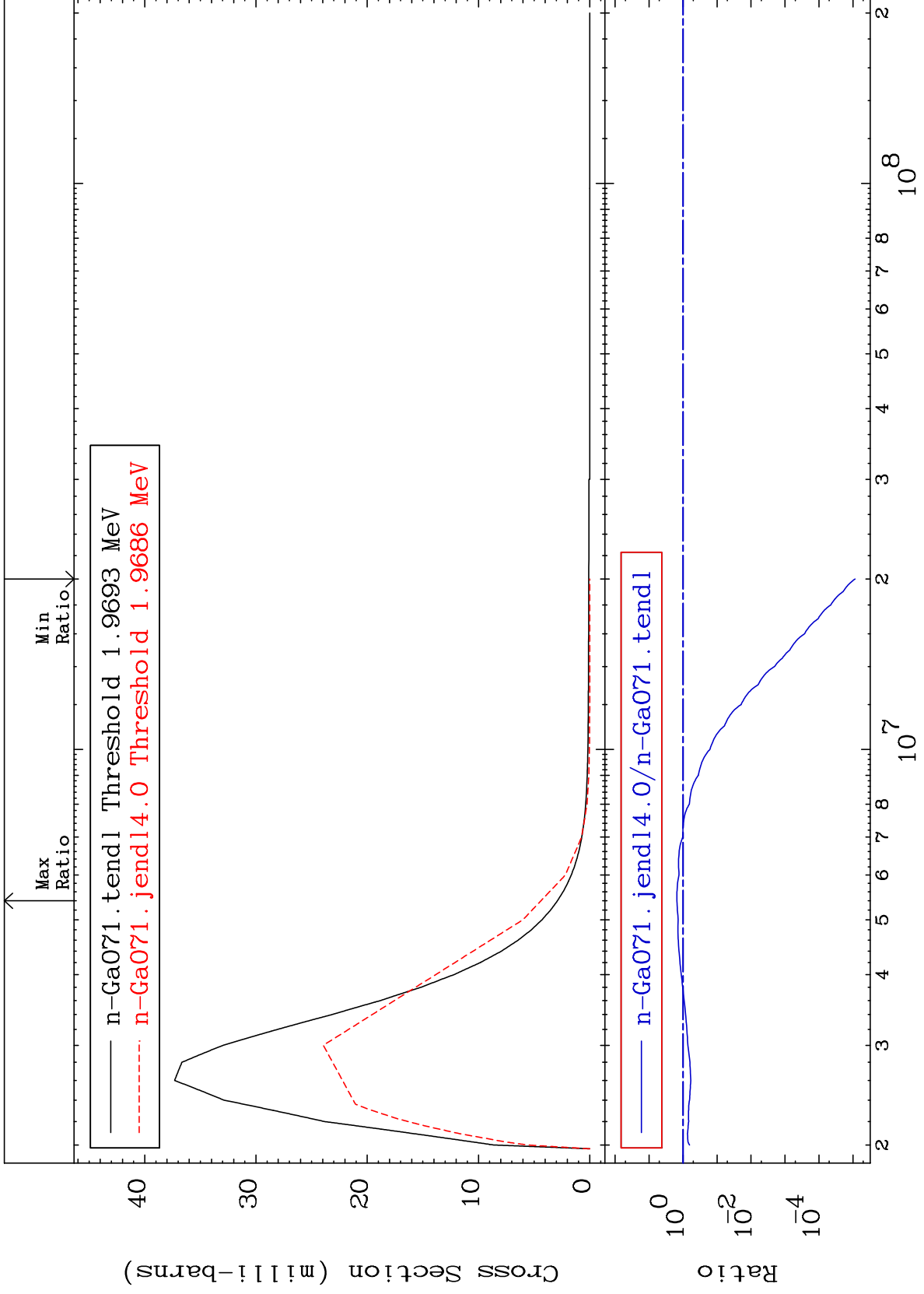
31-Ga-71
-100.0 To 65.19 %



MAT 3131

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

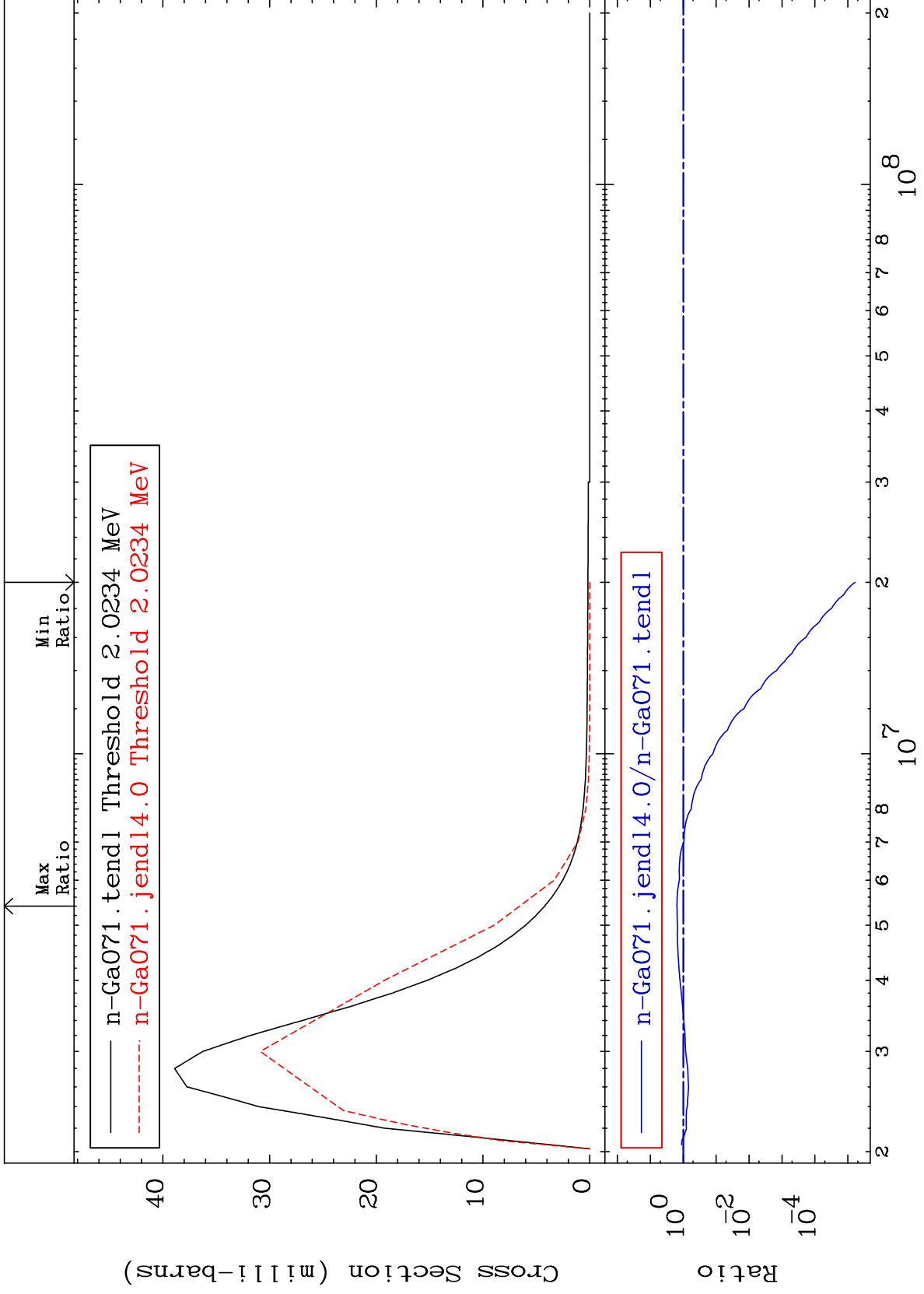
31-Ga-71
-100.0 To 51.61 %



MAT 3131

MT= 69 (n,n') Level
Cross Section

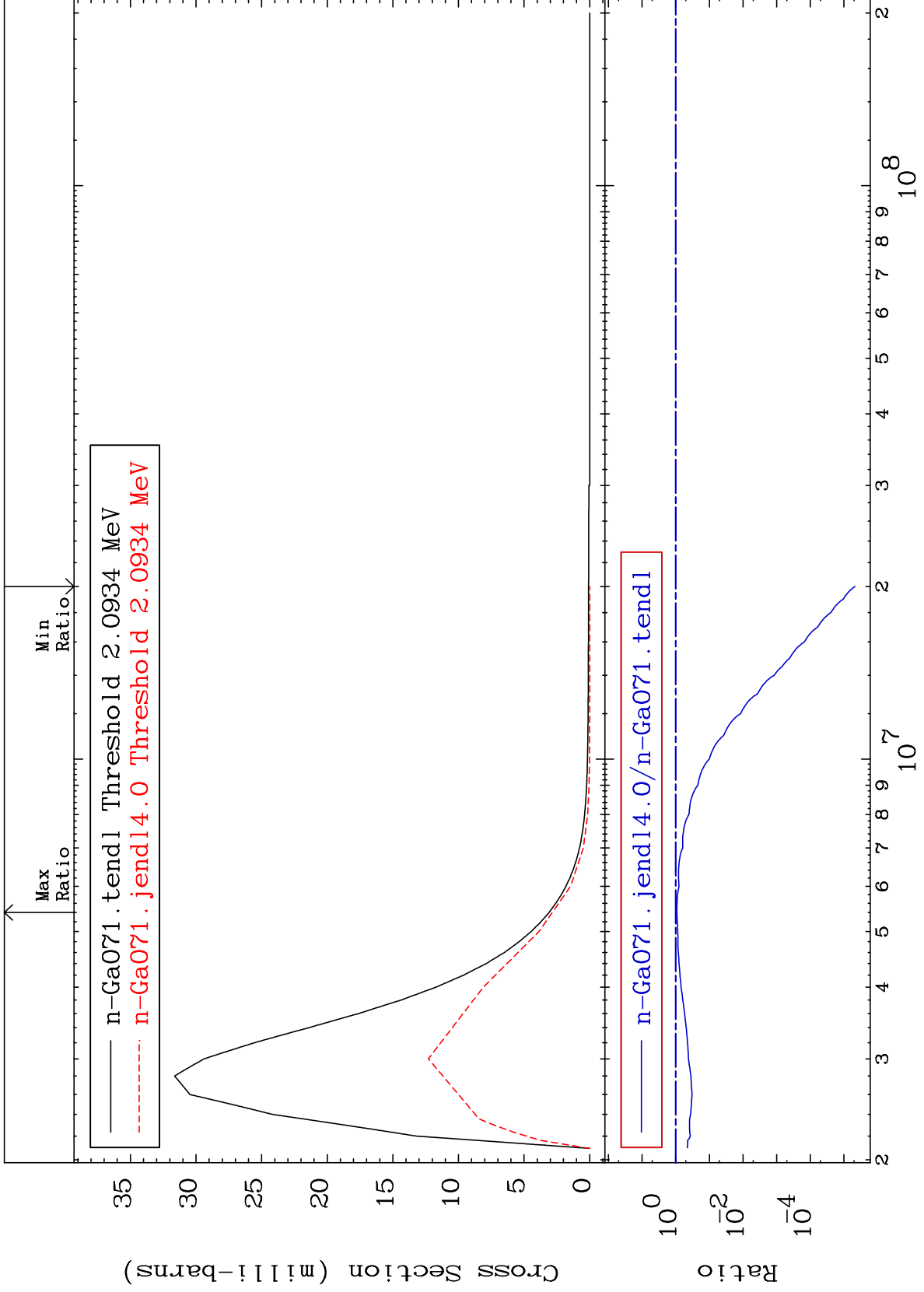
³¹-Ga-71
-100.0 To 55.65 %



MAT 3131

MT= 70 (n,n') Level
Cross Section

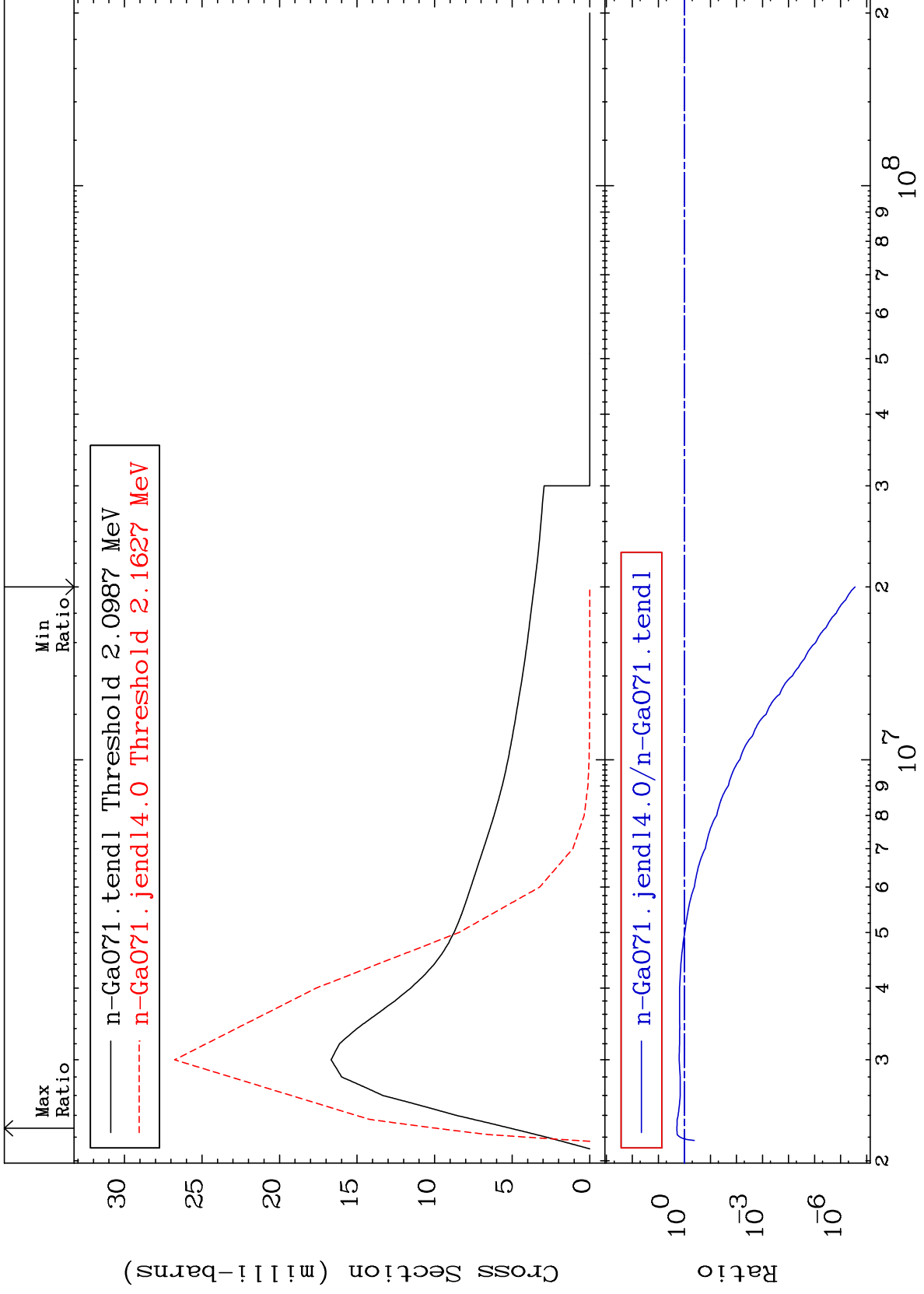
31-Ga-71
-100.0 To -8.054%



MAT 3131

MT= 71 (n,n') Level
Cross Section

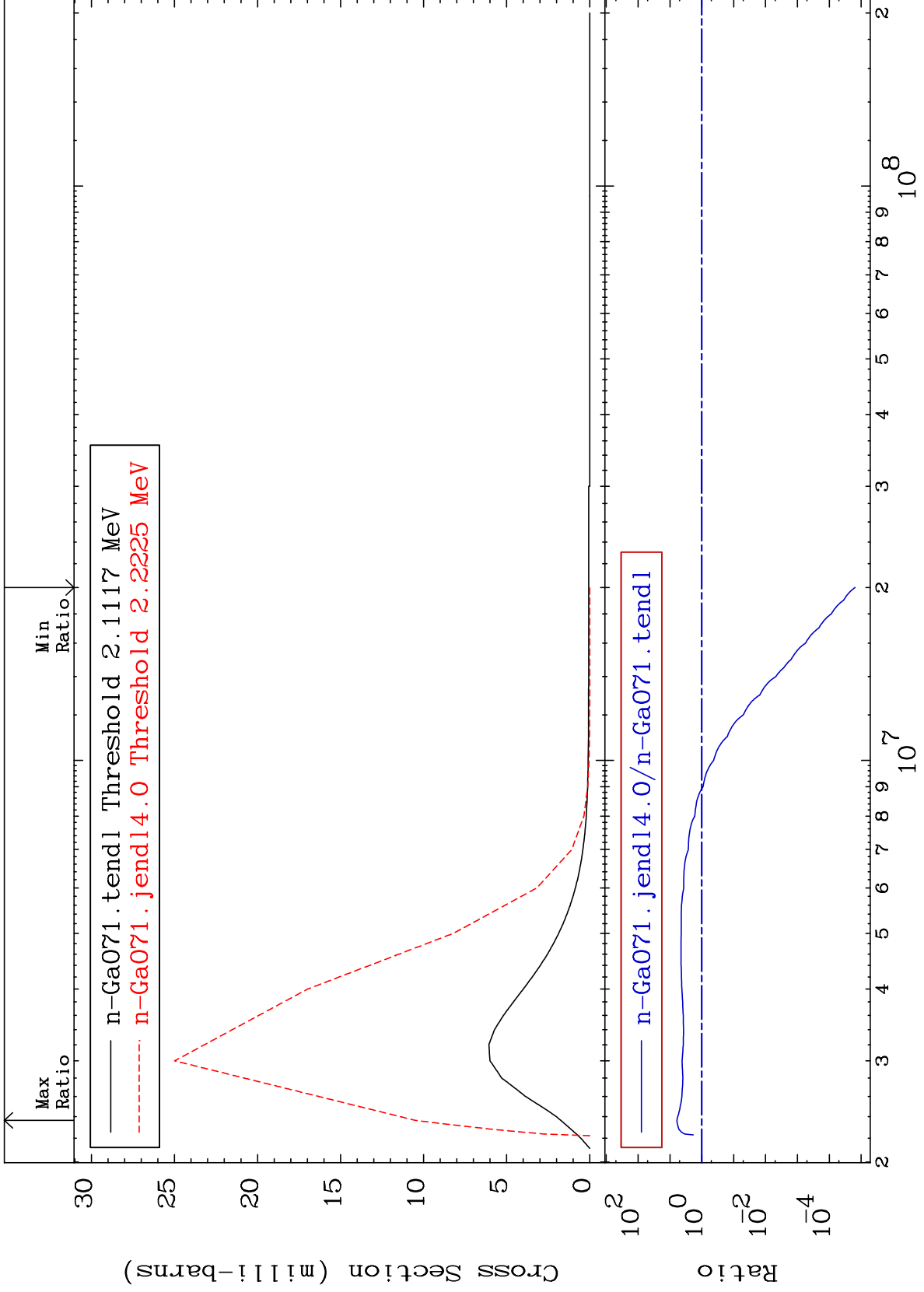
31-Ga-71
-100.0 To 93.90 %



MAT 3131

MT= 72 (n,n') Level
Cross Section

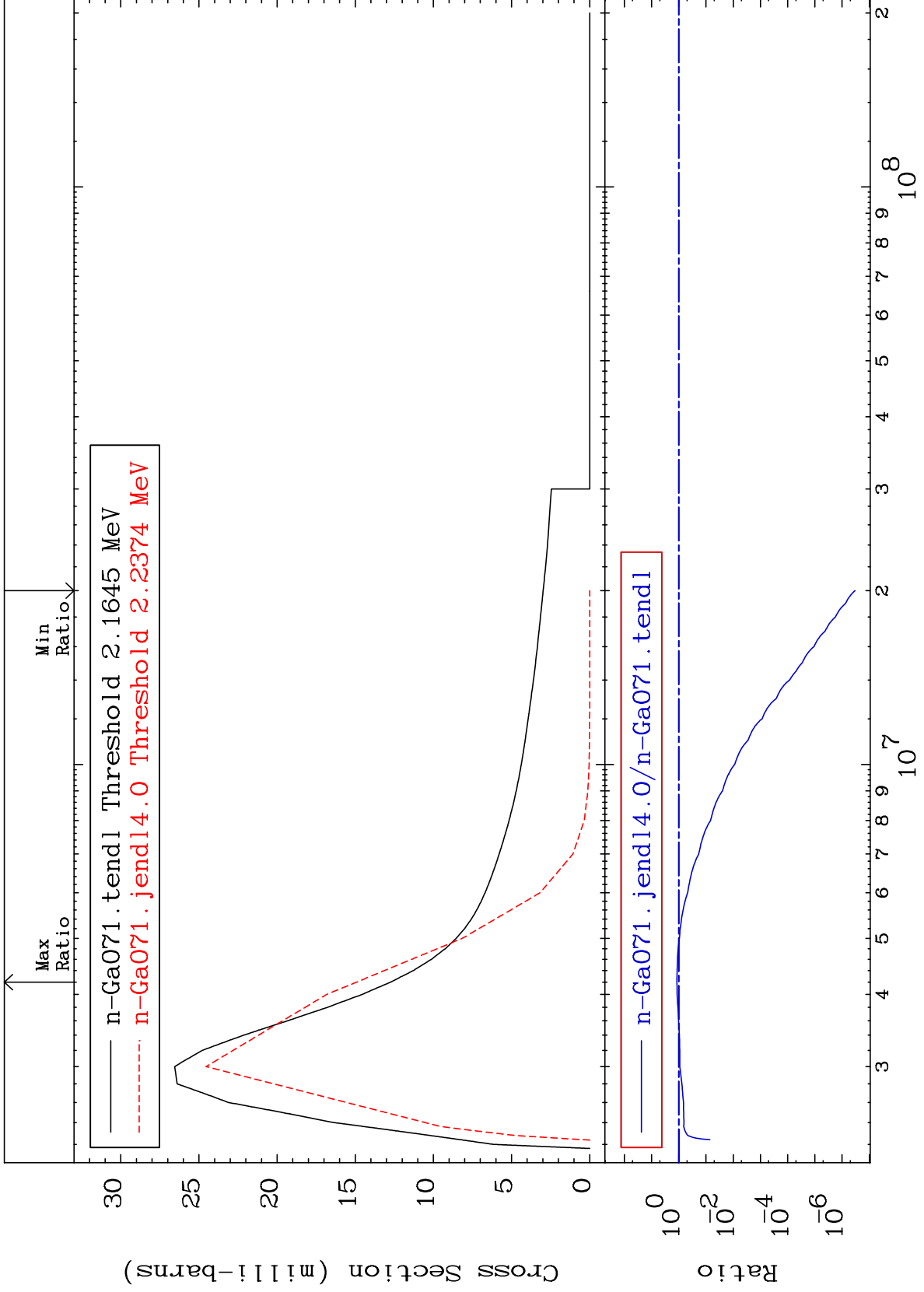
³¹Ga-71
-100.0 To 504.6 %



MAT 3131

MT= 73 (n,n') Level
Cross Section

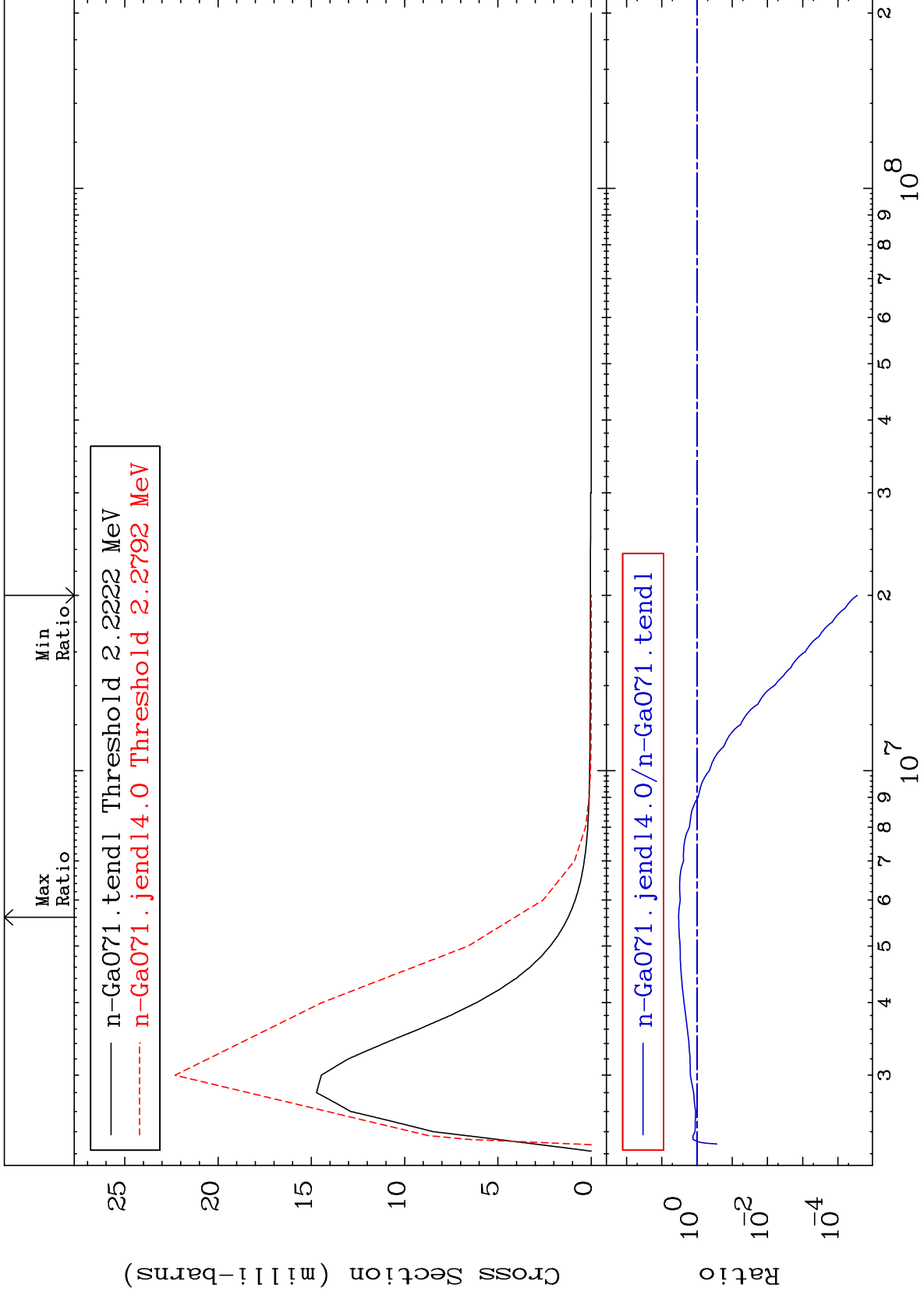
31-Ga-71
-100.0 To 17.19 %



31

Incident Energy (eV)

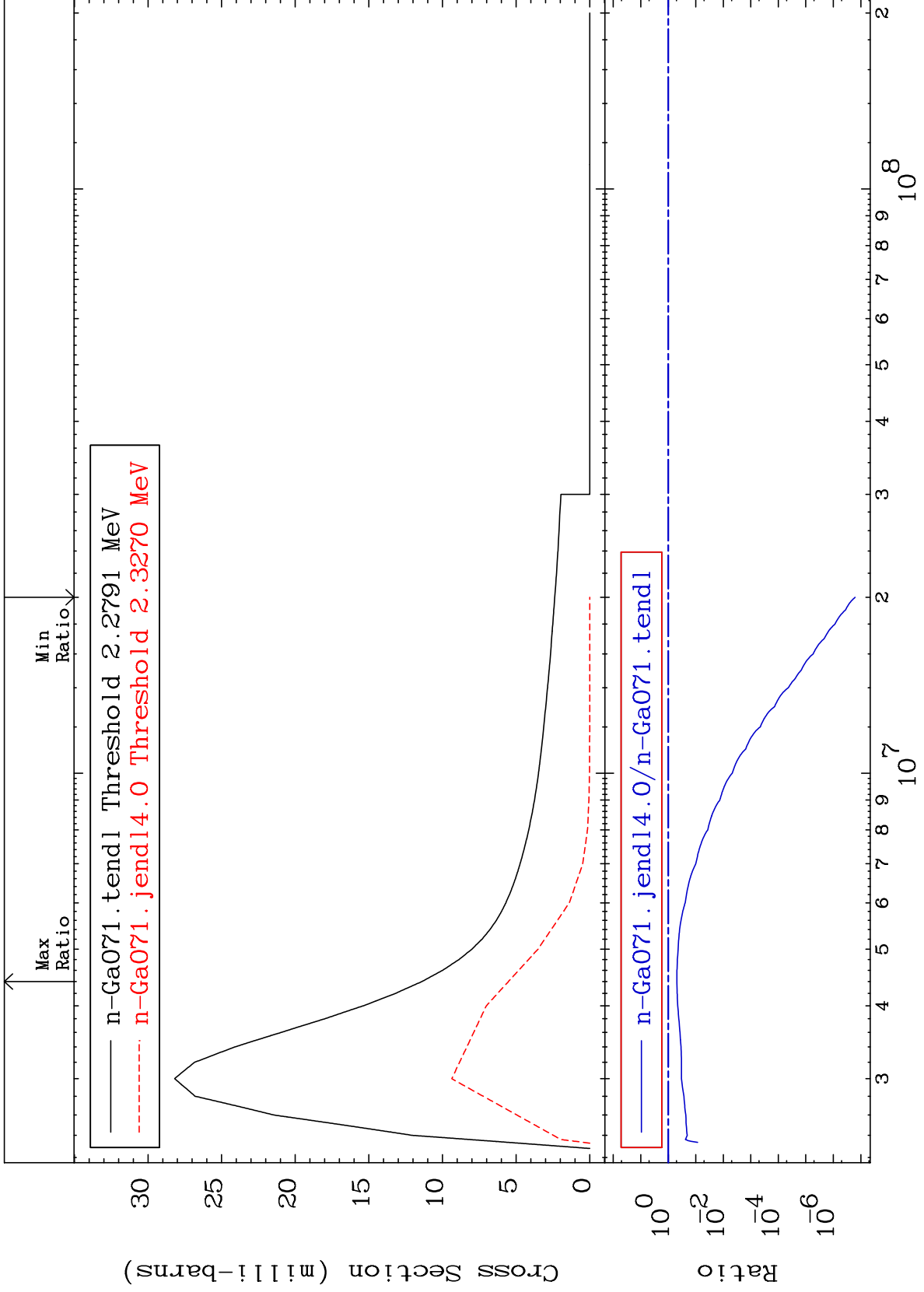
31-Ga-71



MAT 3131

MT= 75 (n,n') Level
Cross Section

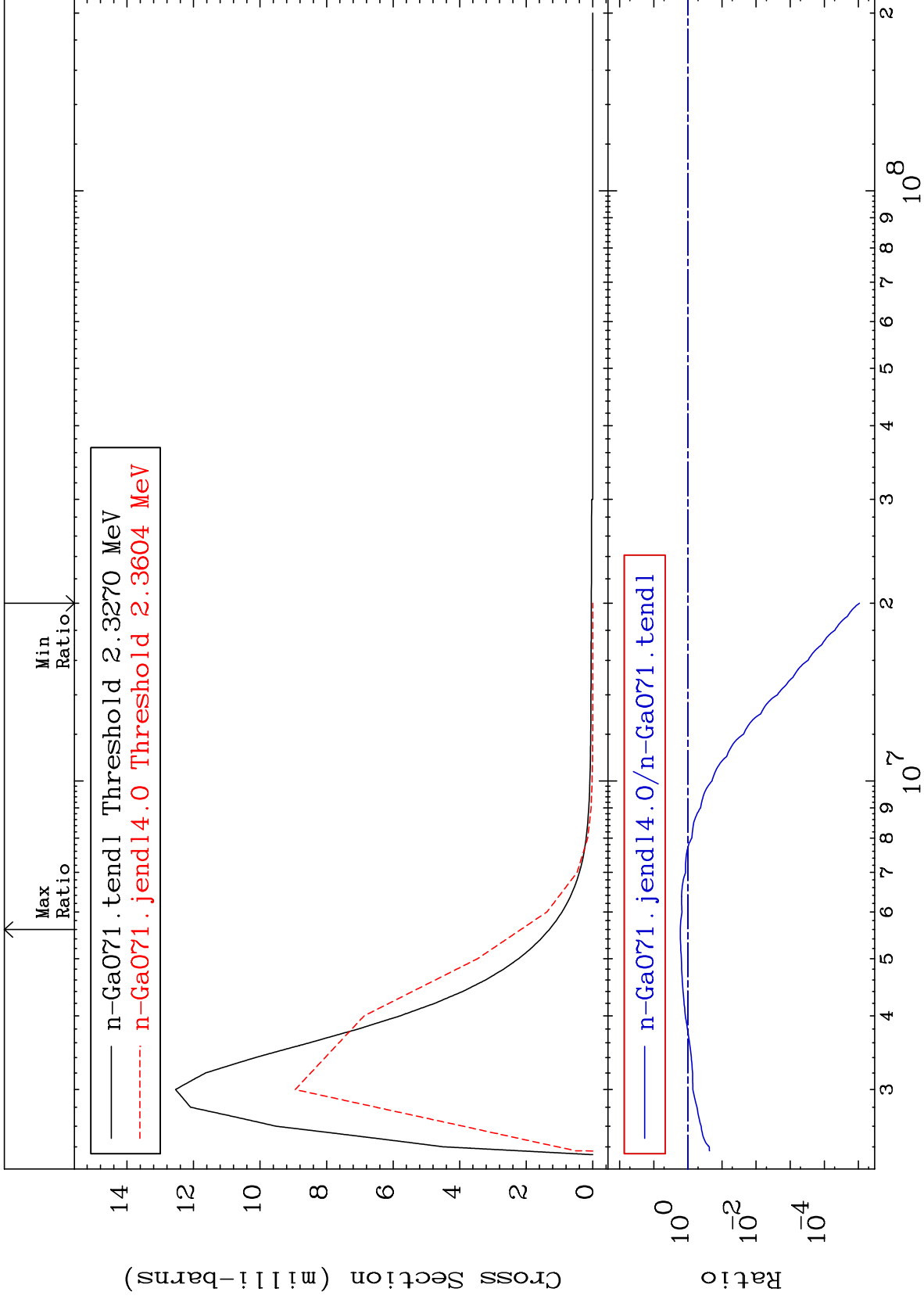
31-Ga-71
-100.0 To -51.55%

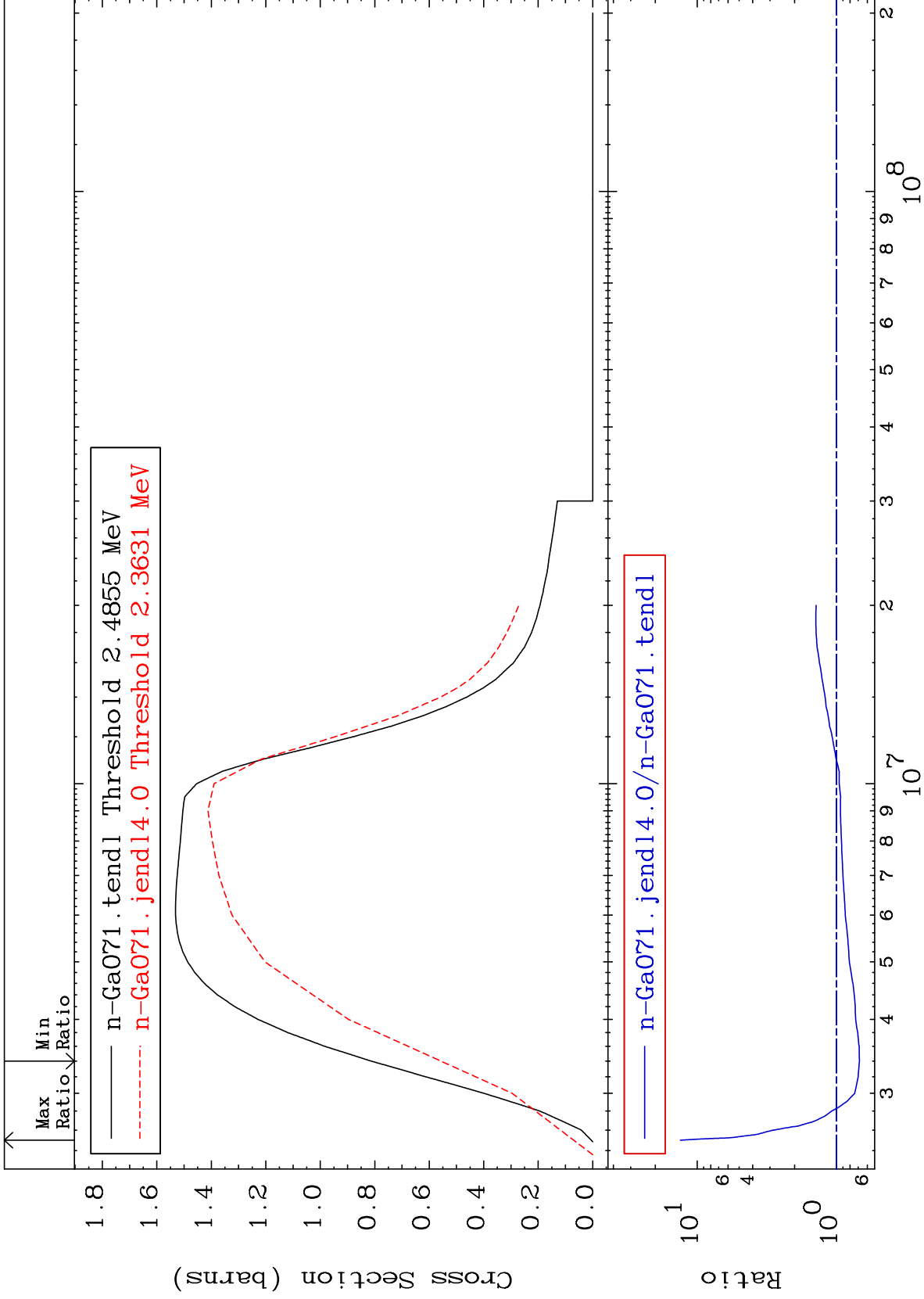


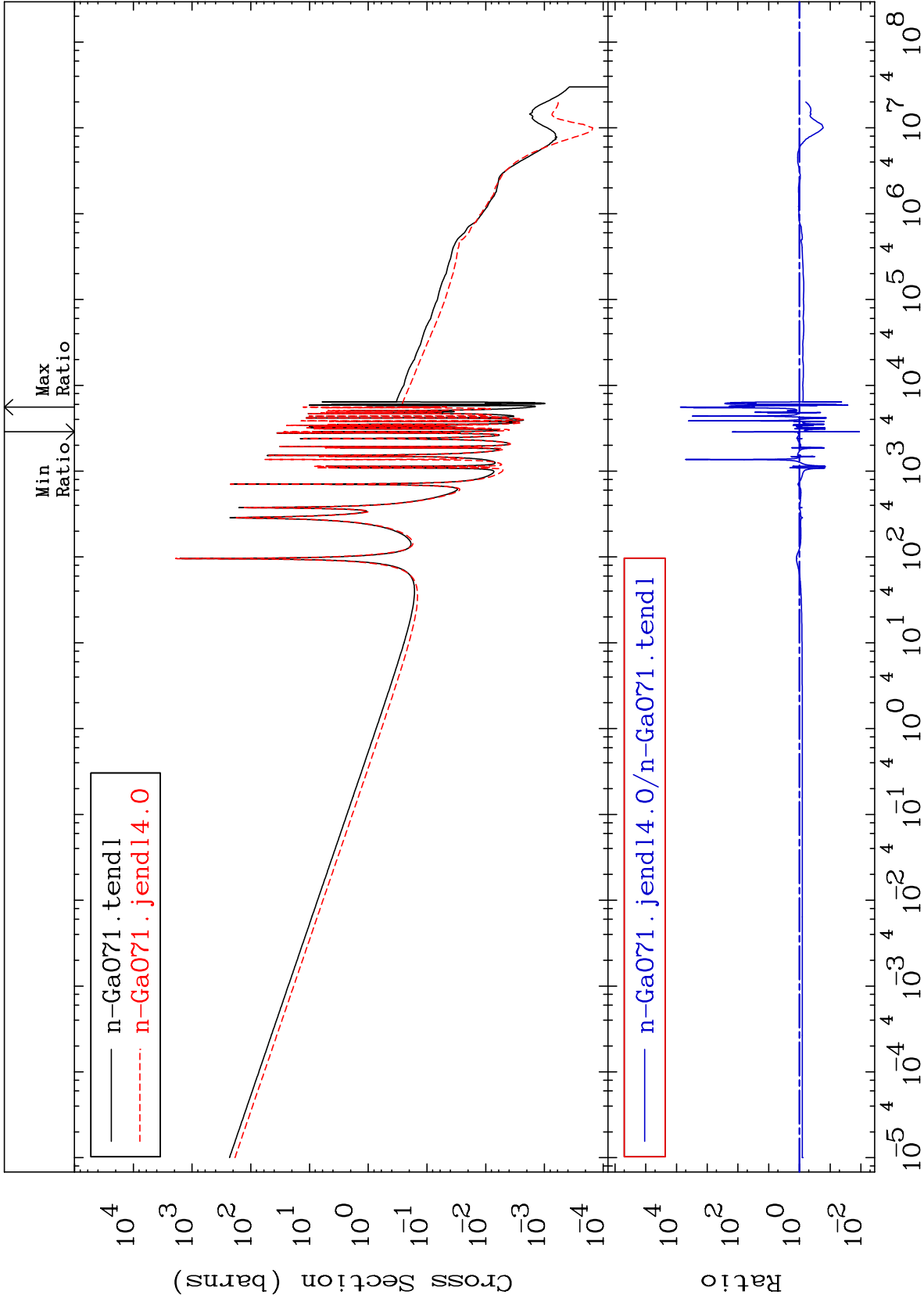
MAT 3131

MT= 76 (n,n') Level
Cross Section

31-Ga-71
-100.0 To 65.78 %







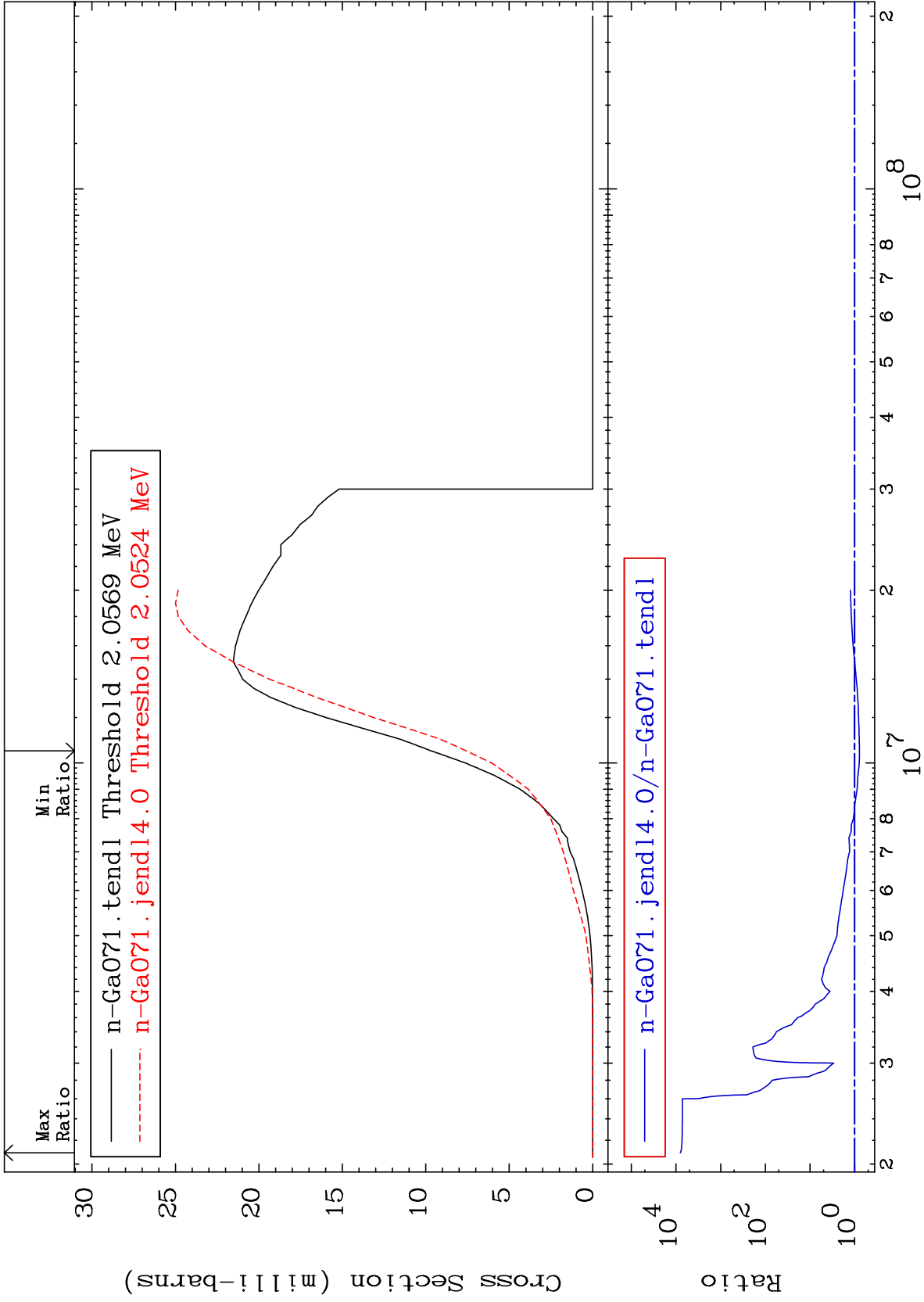
MAT 3131

(n,p)

³¹Ga-71

Cross Section

-21.60 To 9999. %



37

Incident Energy (eV)

³¹Ga-71

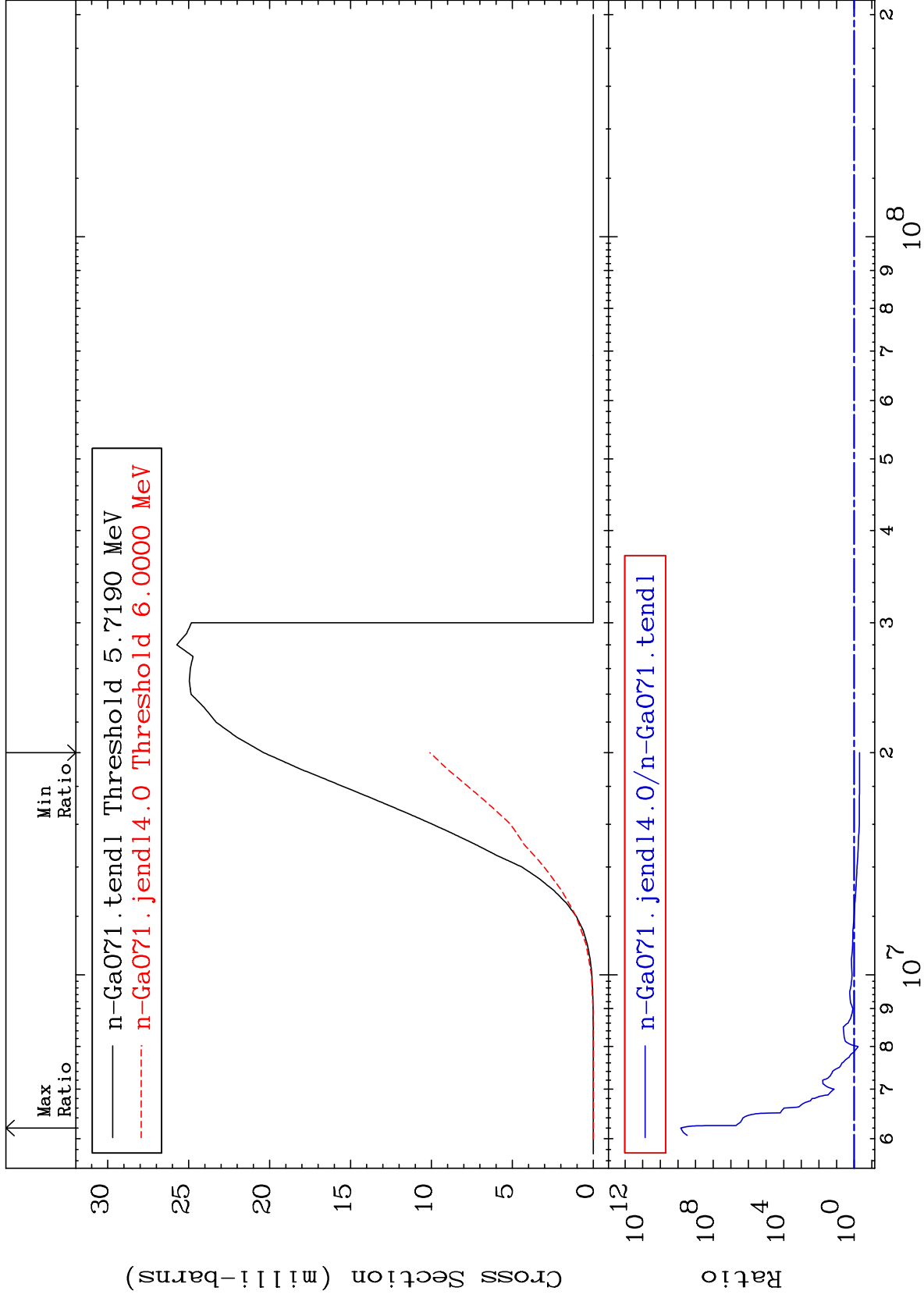
MAT 3131

(n, d)

31-Ga-71

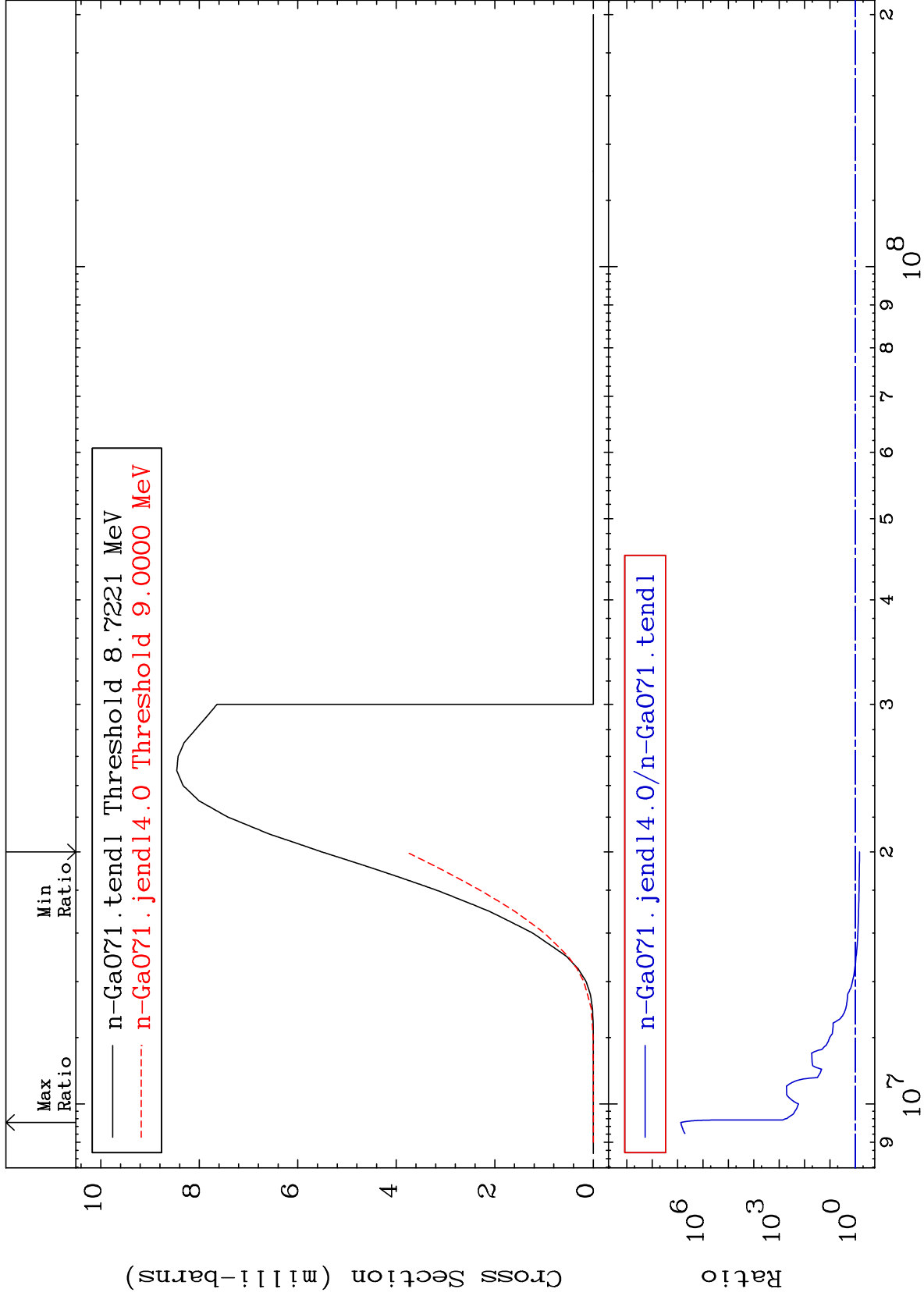
Cross Section

-50.46 To 9999. %



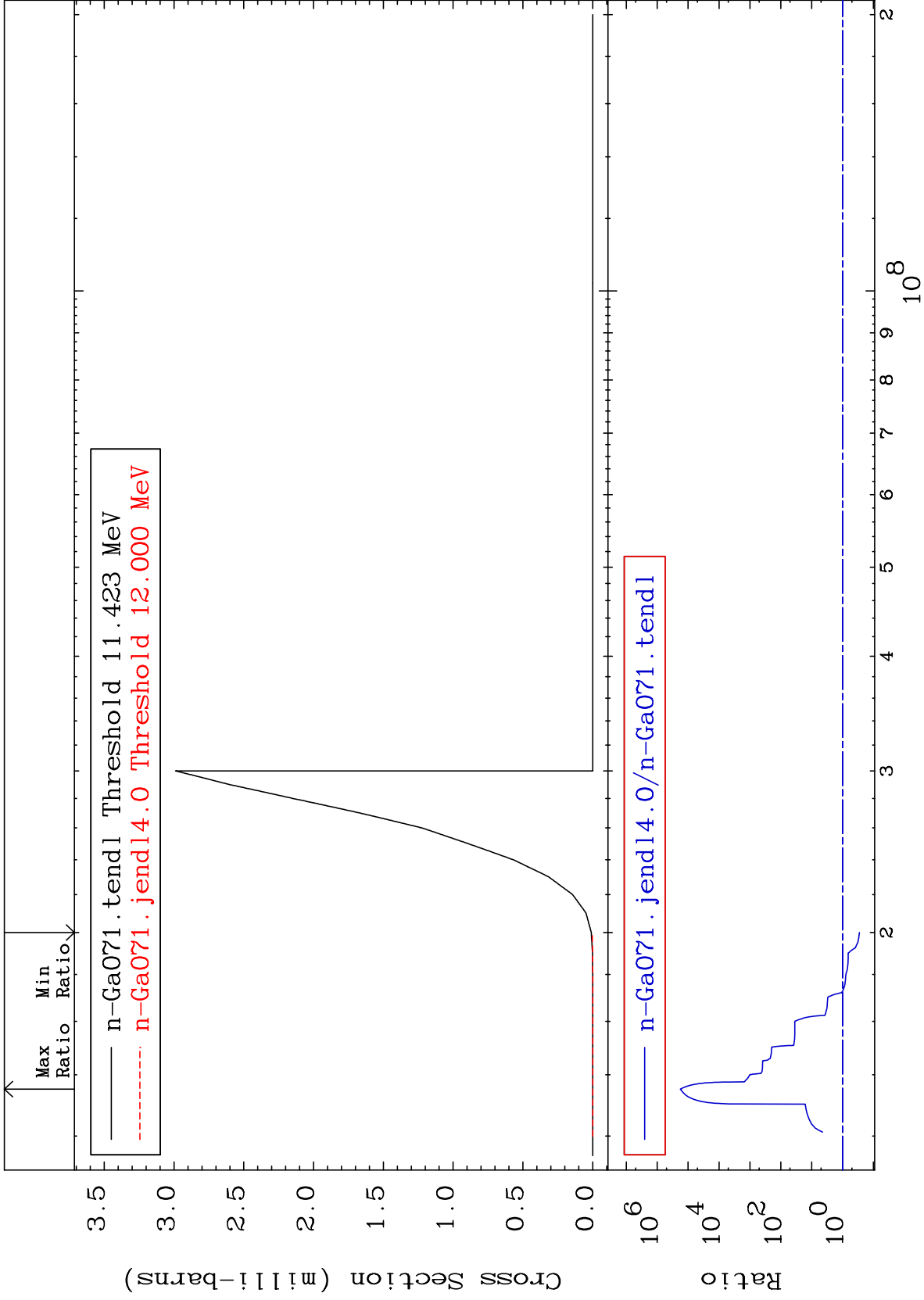
Cross Section

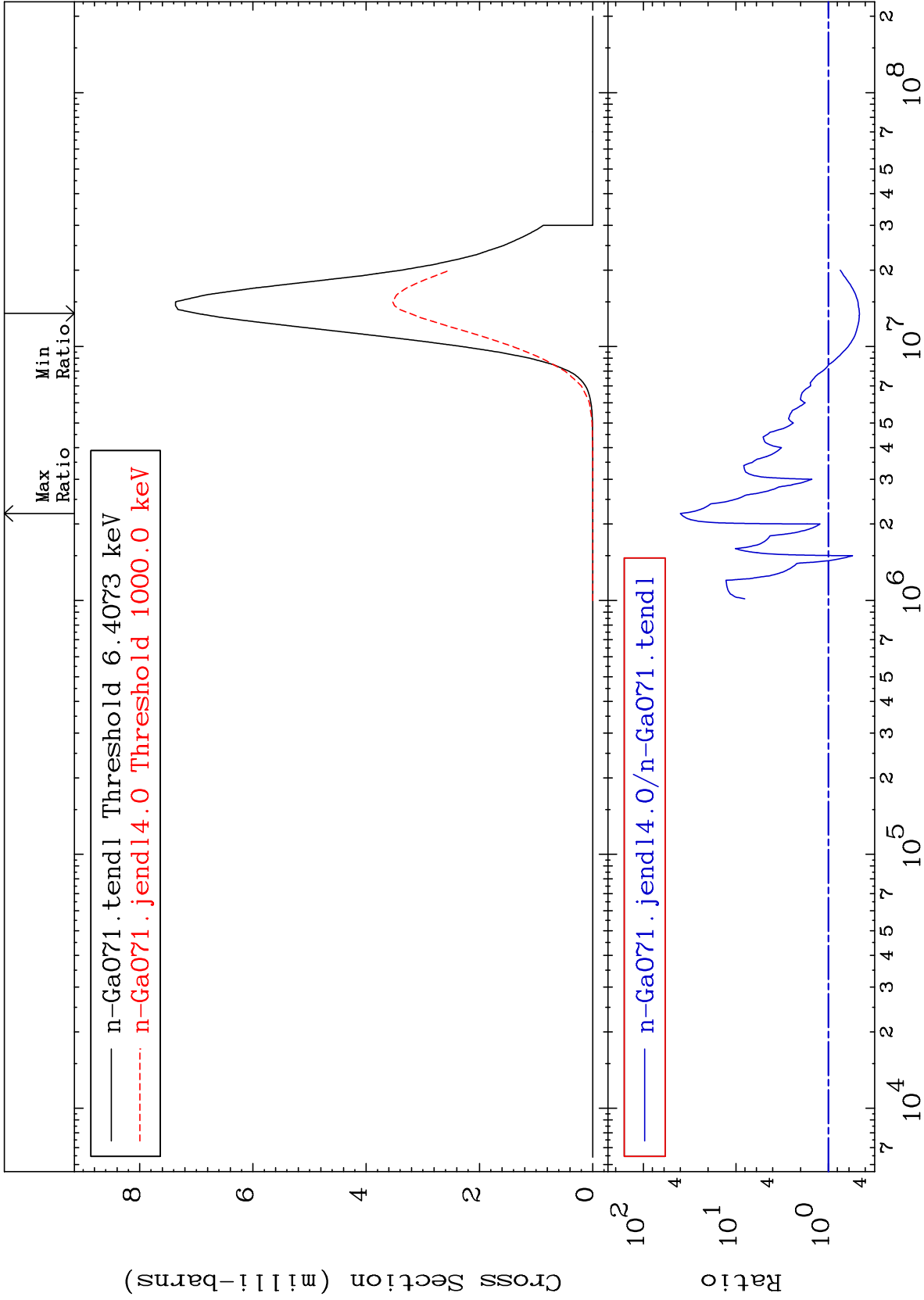
-31.06 To 9999. %

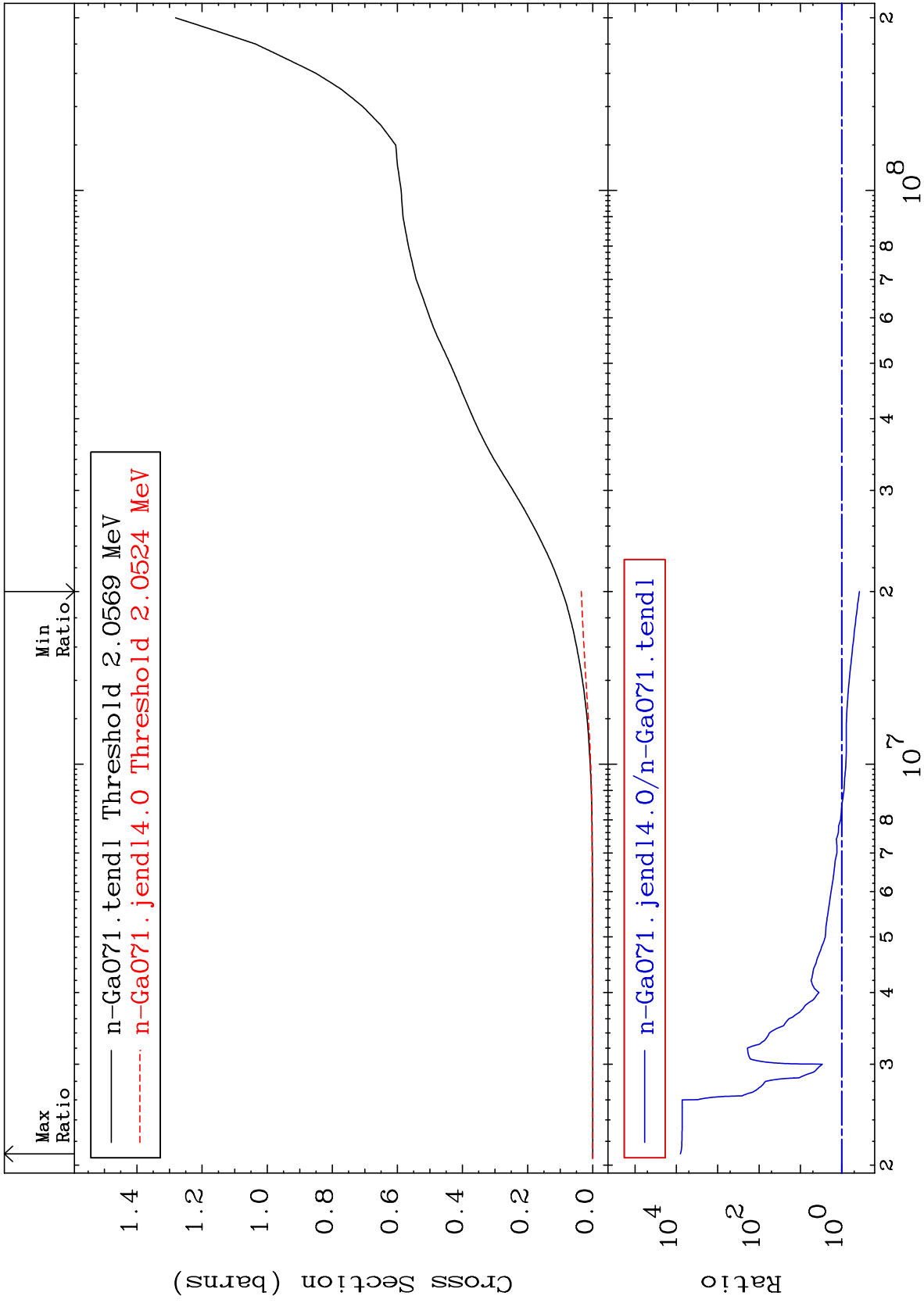


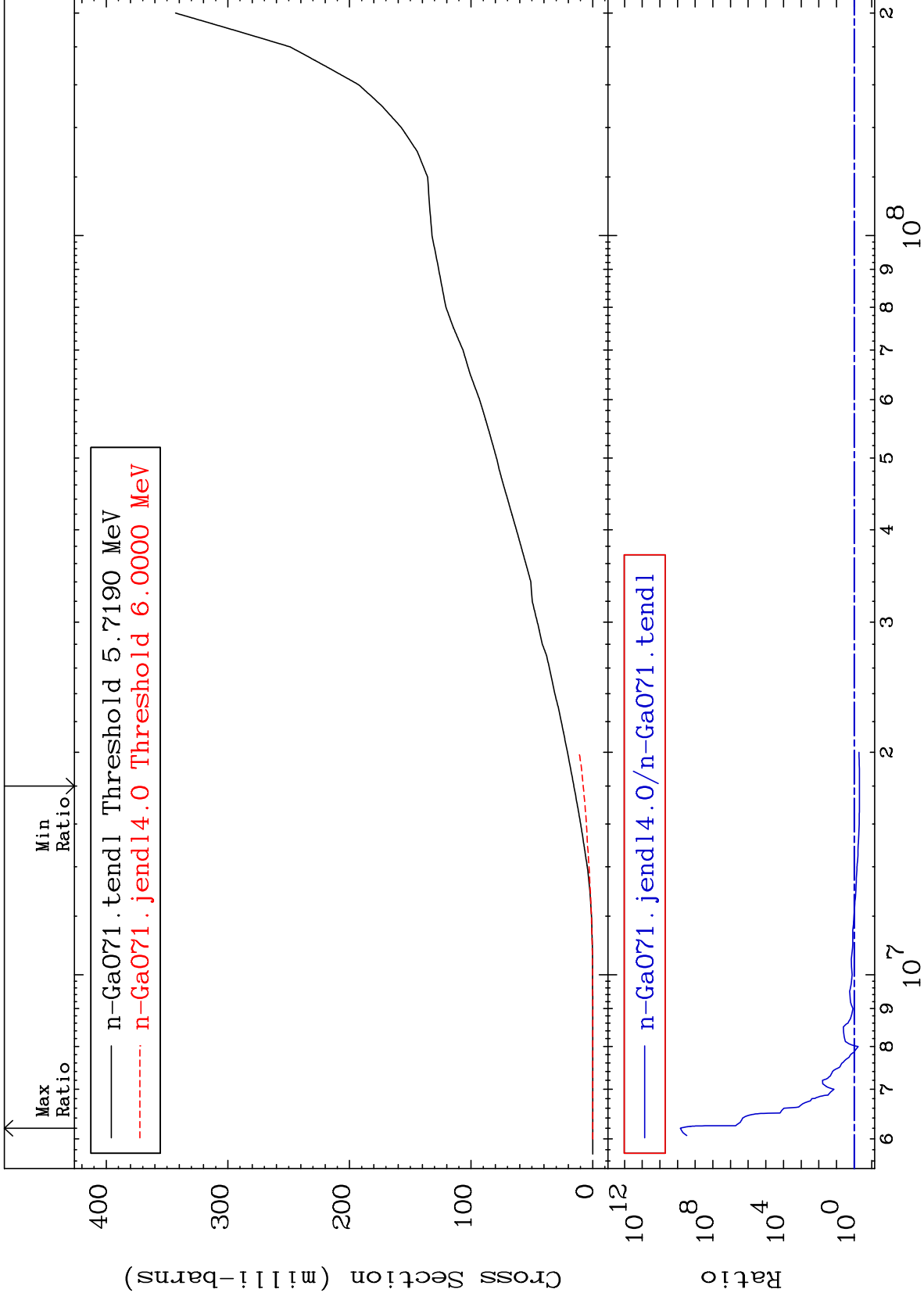
Cross Section

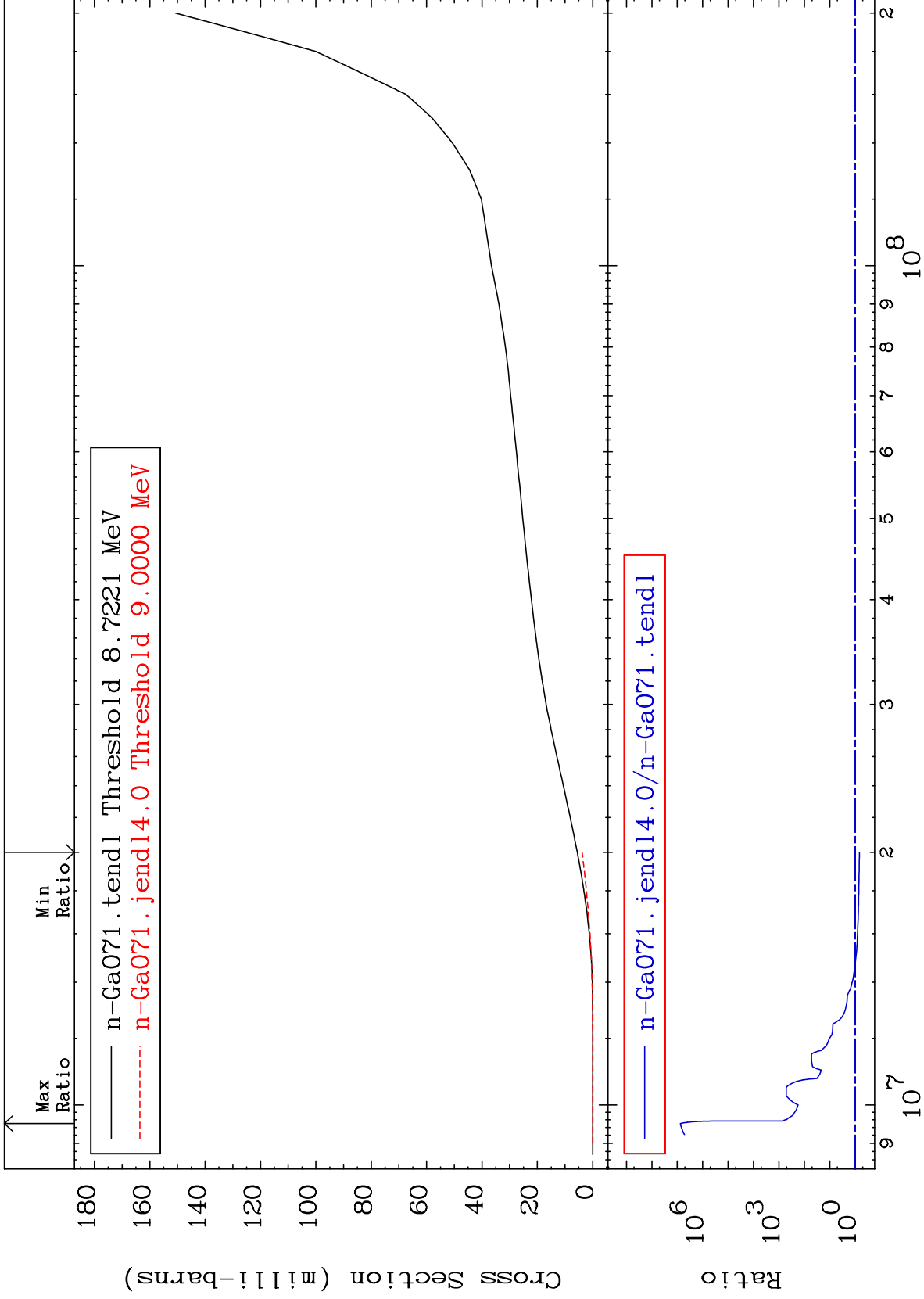
-71.49 To 9999. %

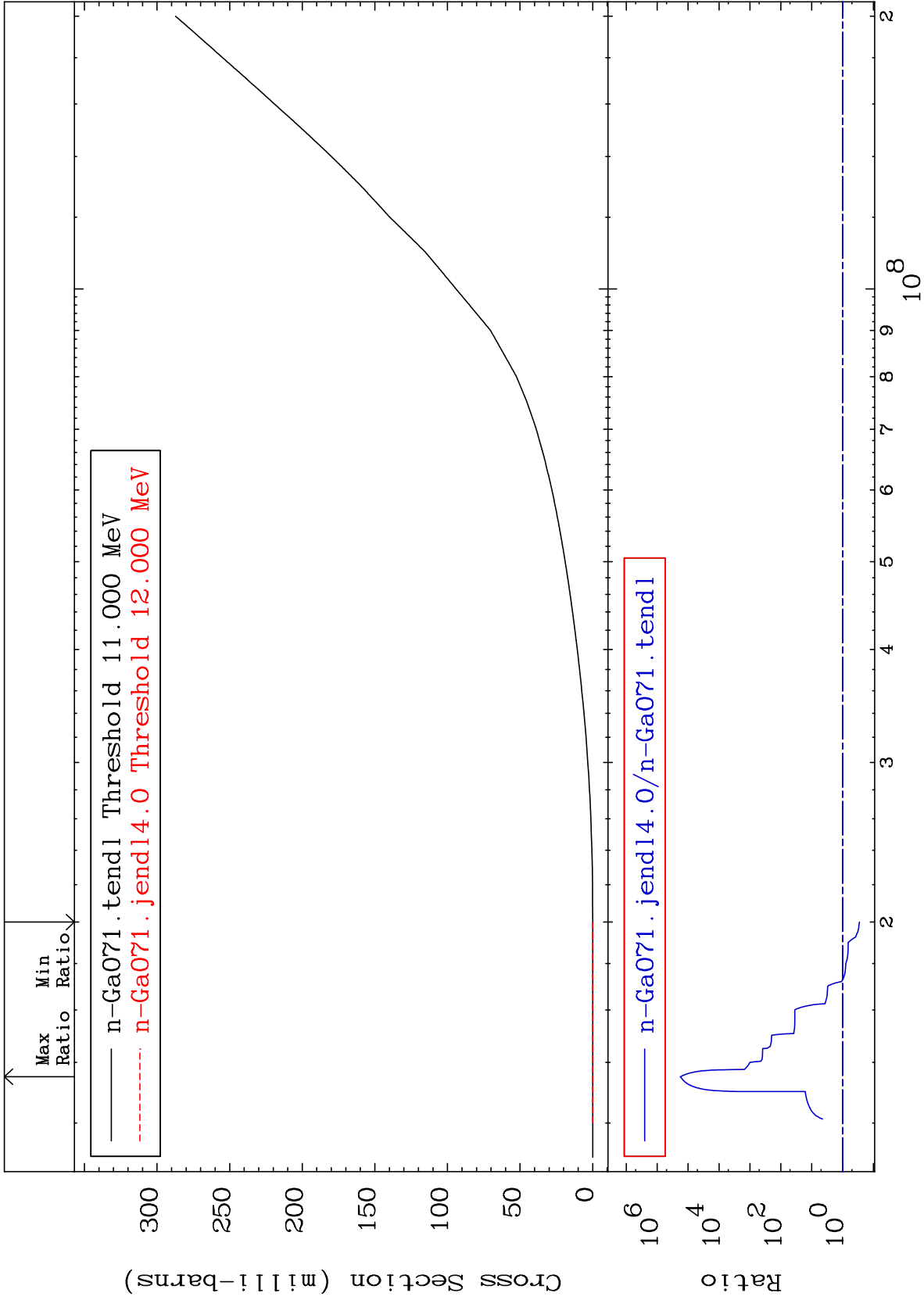


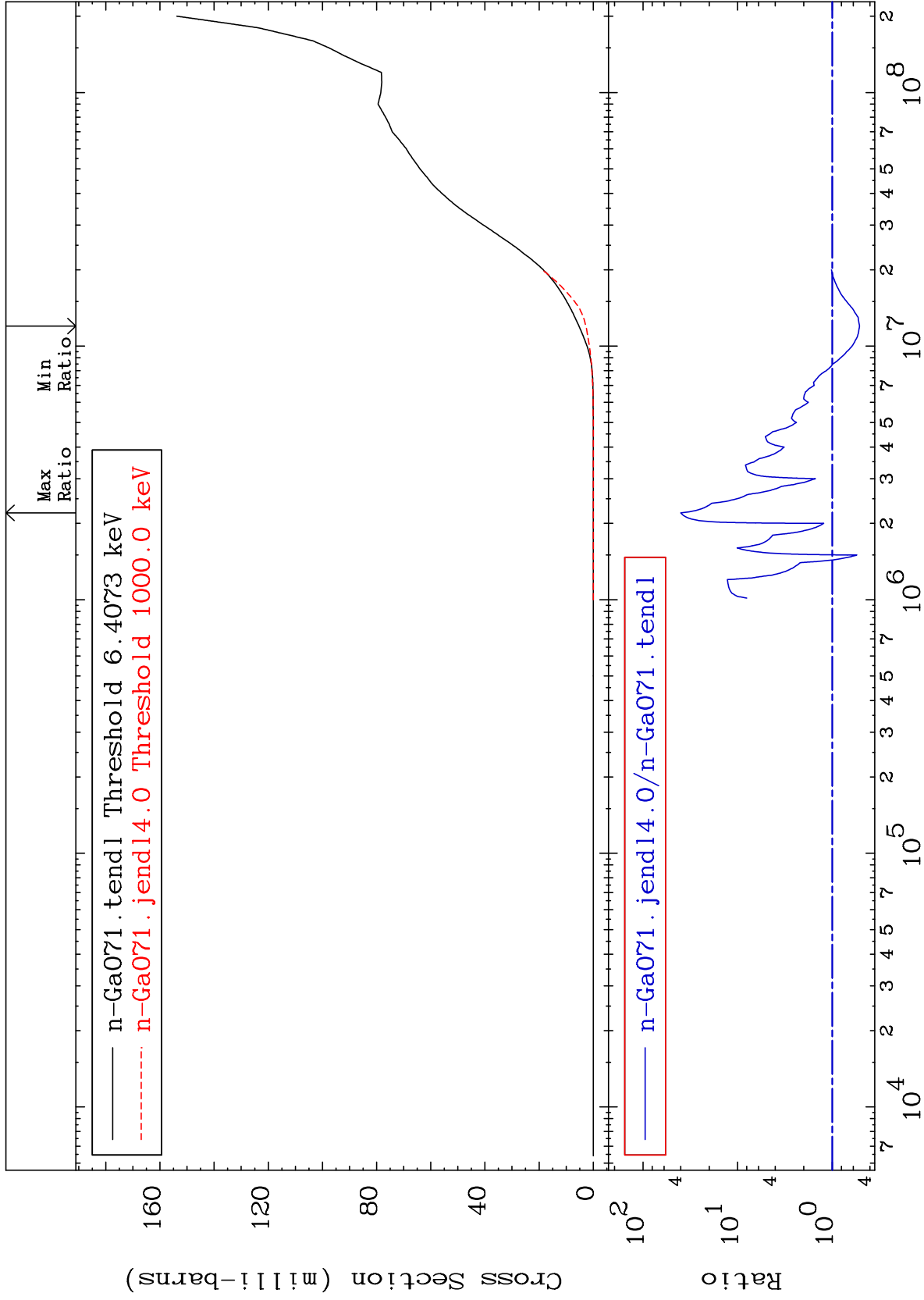


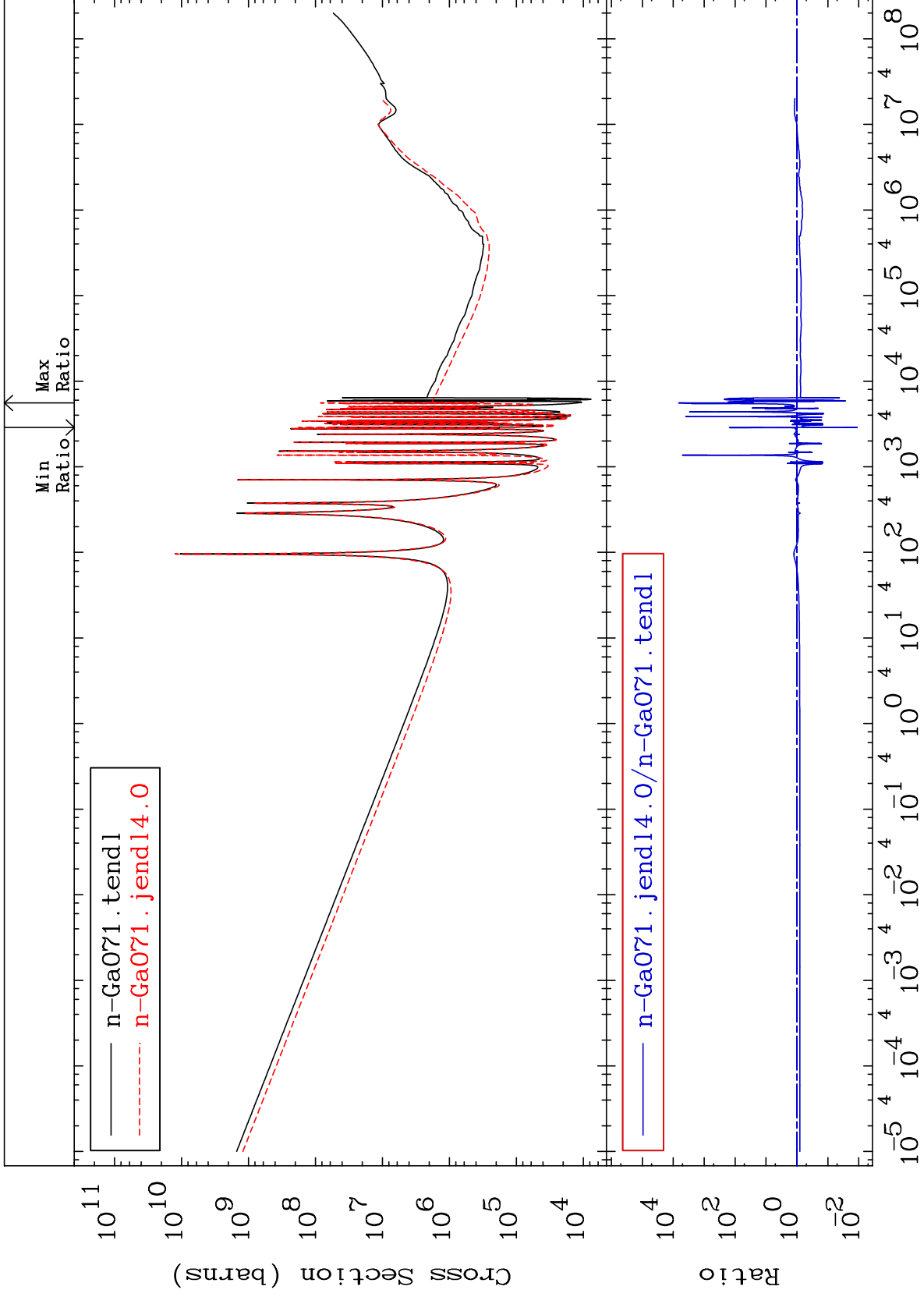


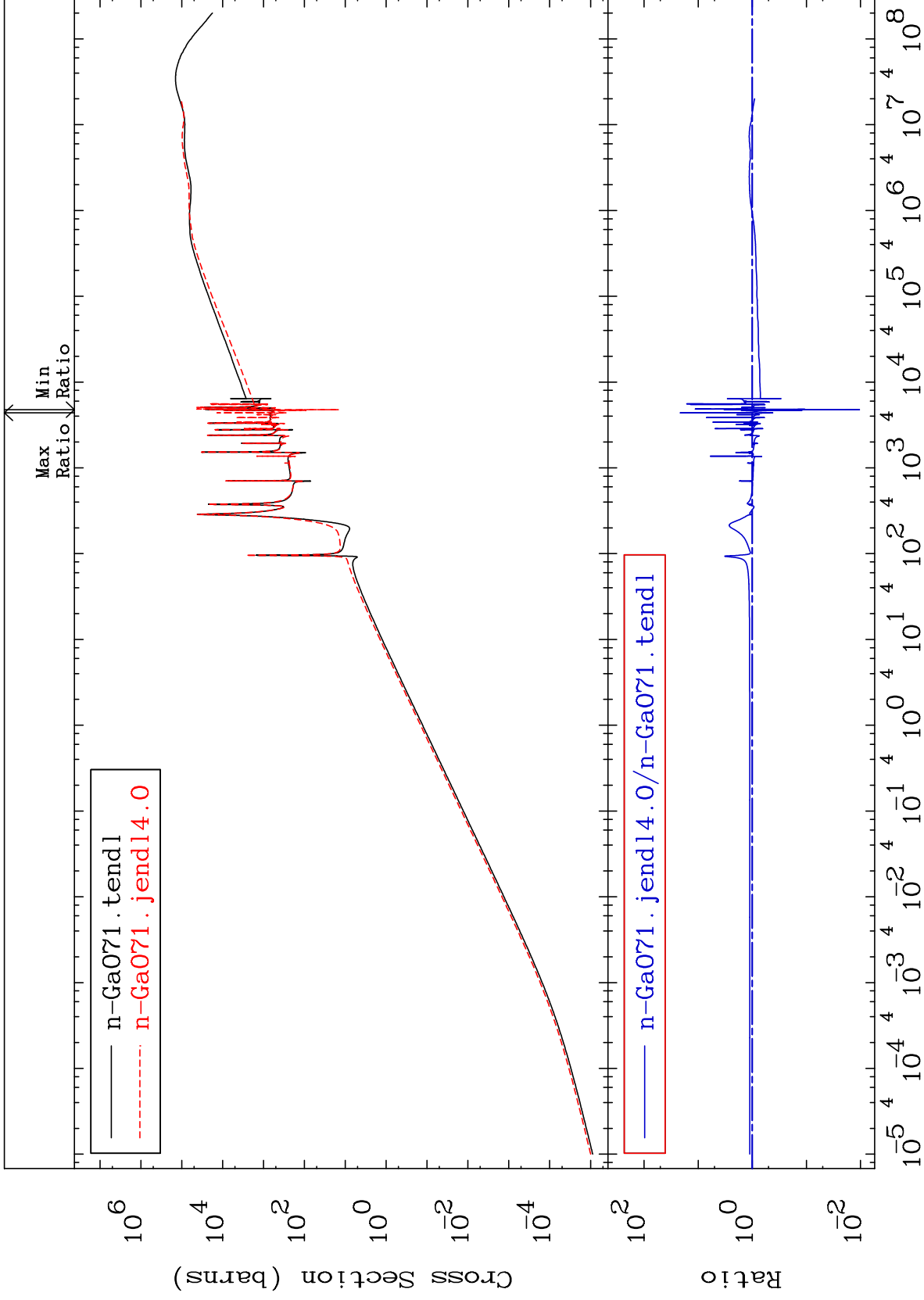


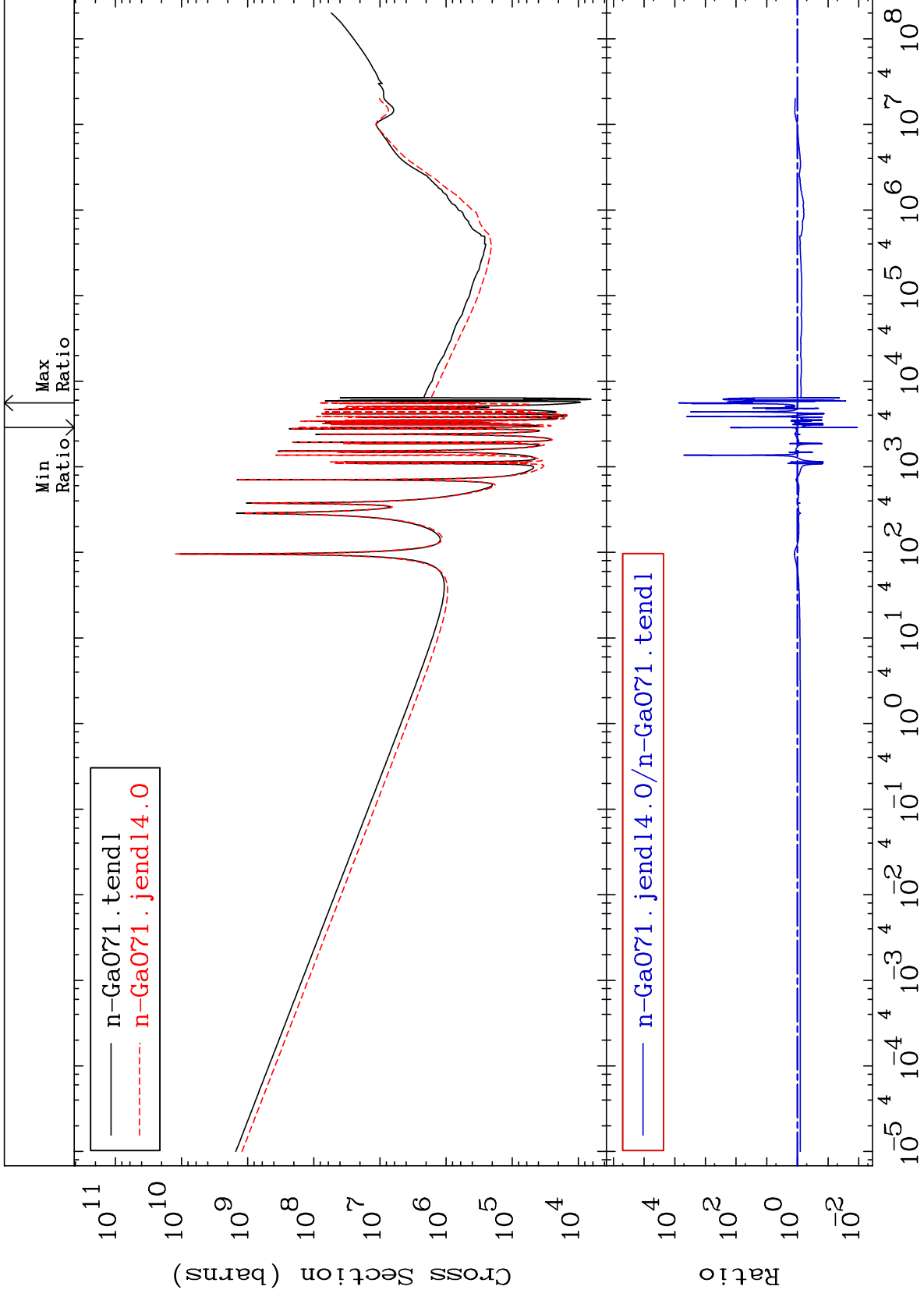








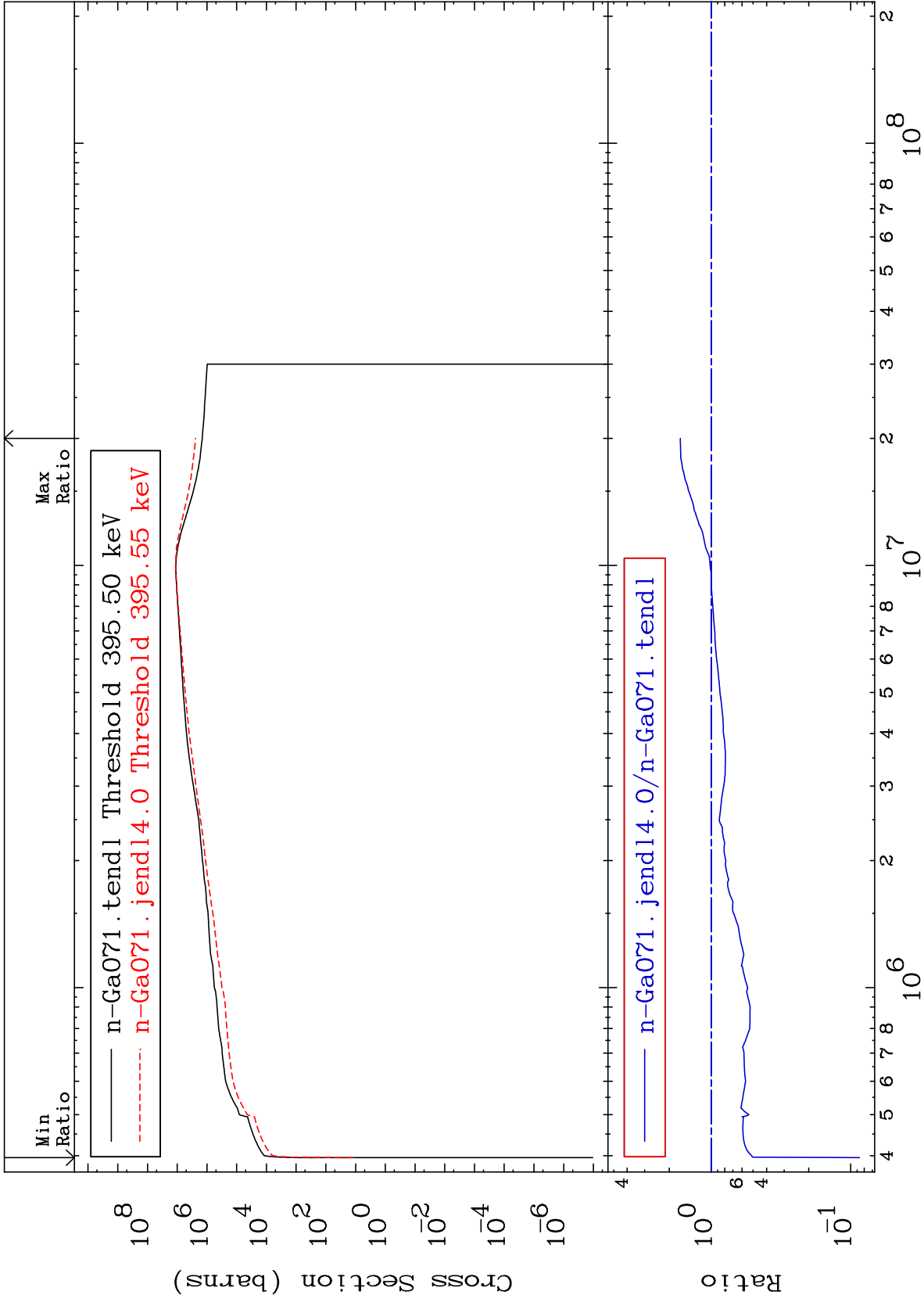




MAT 3131

Kerma inelastic (mt51-91)
Cross Section

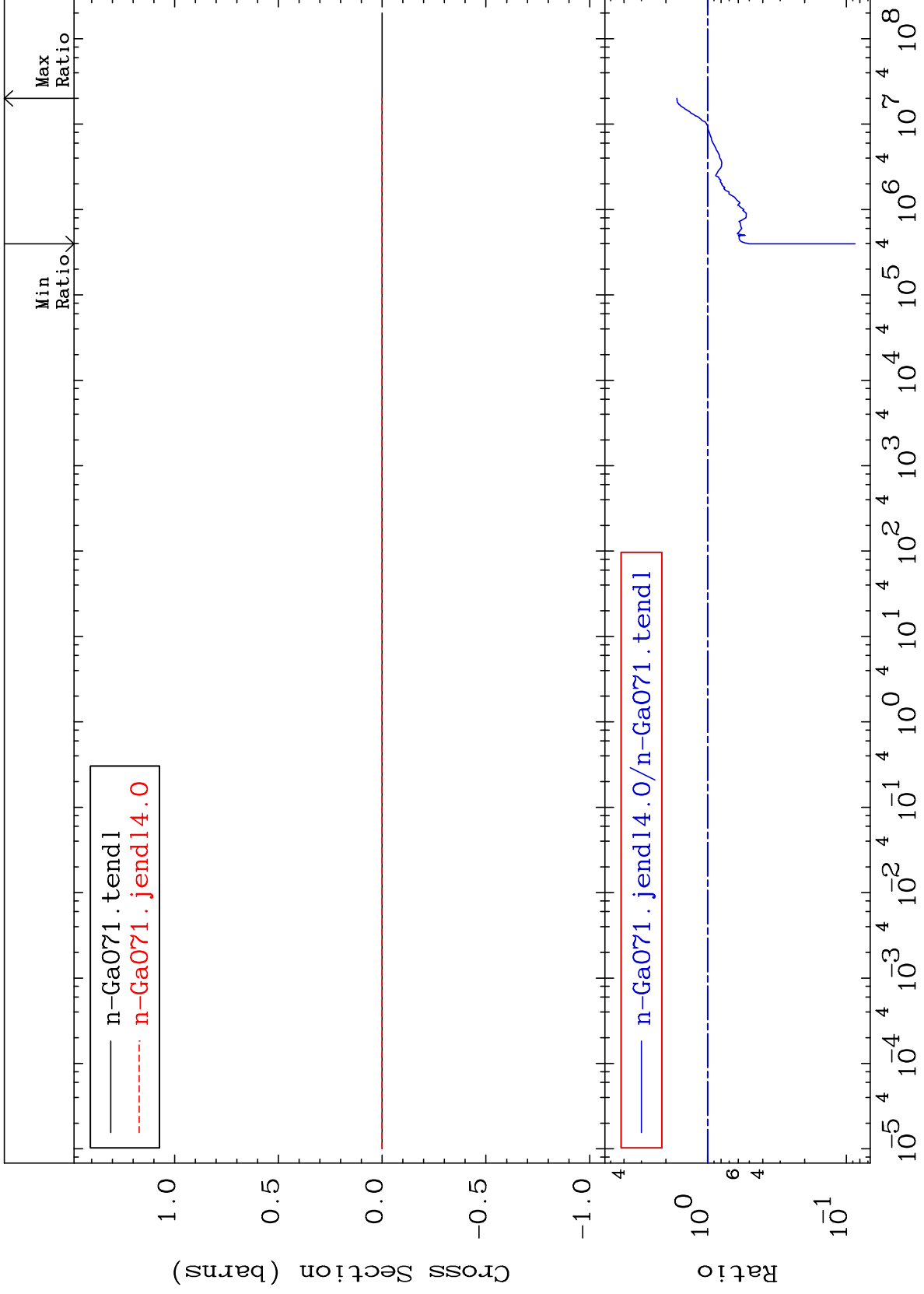
31-Ga-71
-91.35 To 66.36 %



MAT 3131

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

31-Ga-71
-91.35 To 66.36 %



MAT 3131

Kerma capture (mt102)
Cross Section

31-Ga-71
-98.88 To 9999. %

