

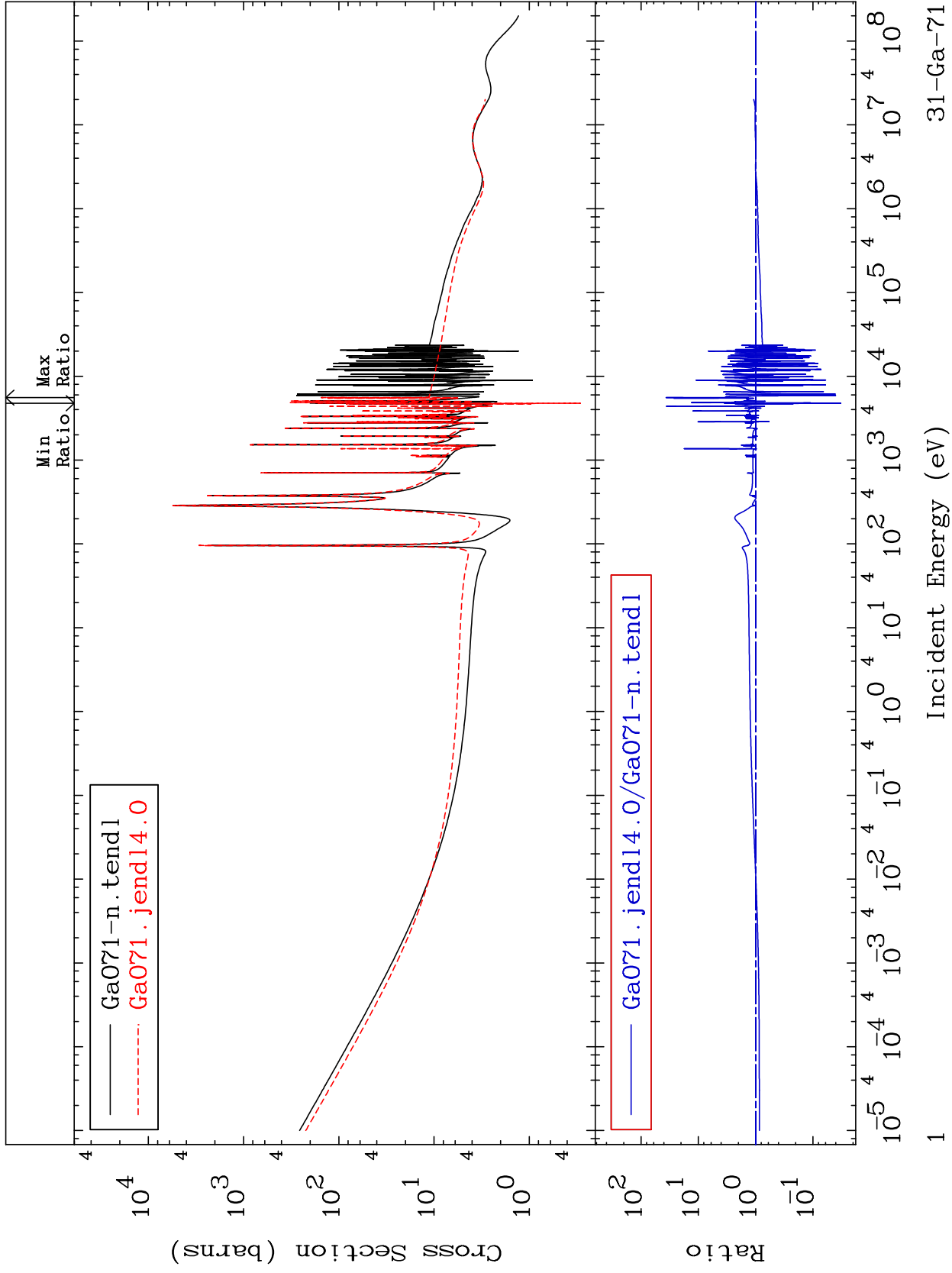
MAT 3131

Total

31-Ga-71

Cross Section

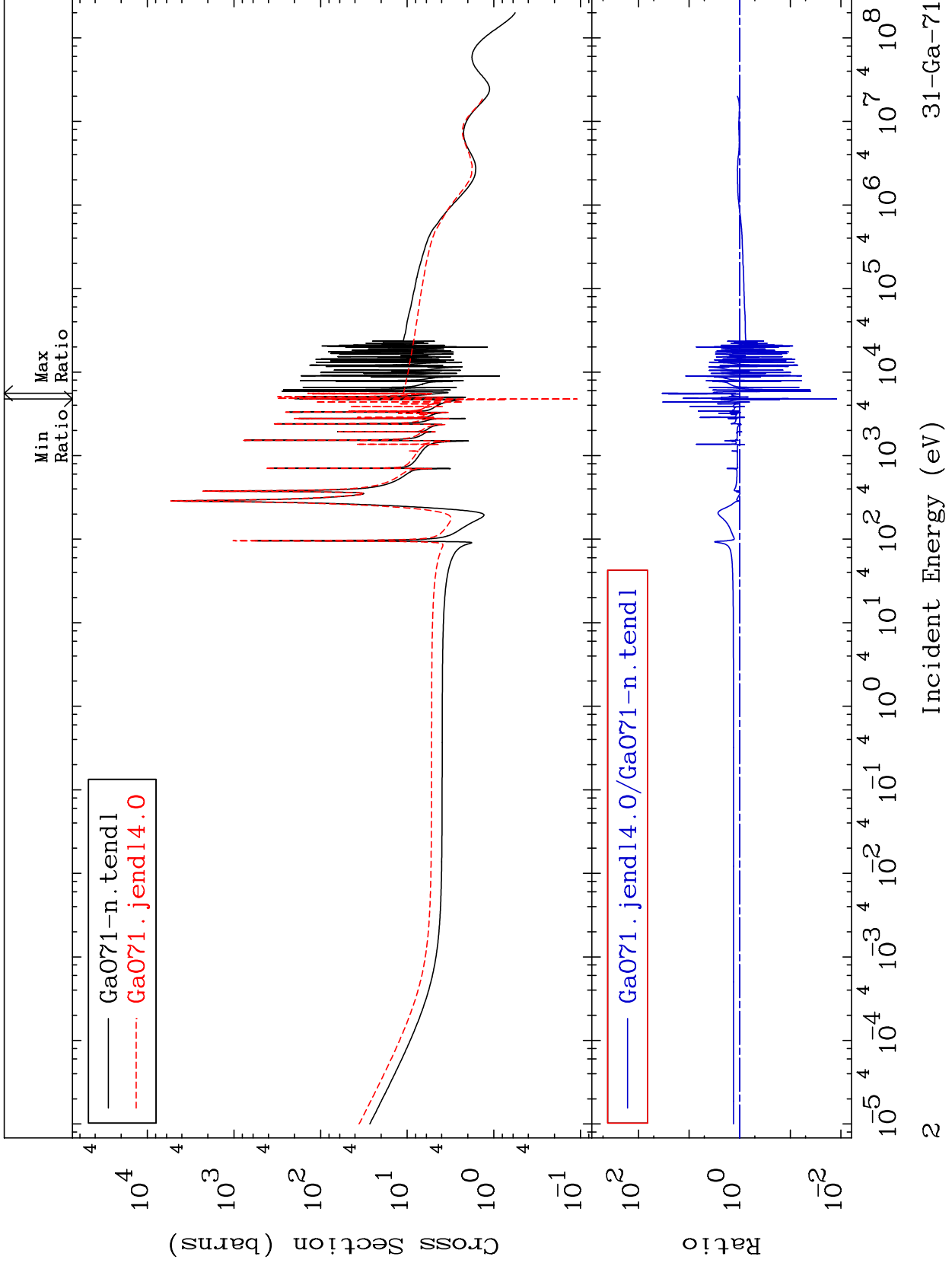
-96.74 To 3571. %



MAT 3131

Elastic
Cross Section

31-Ga-71
-98.79 To 3277. %



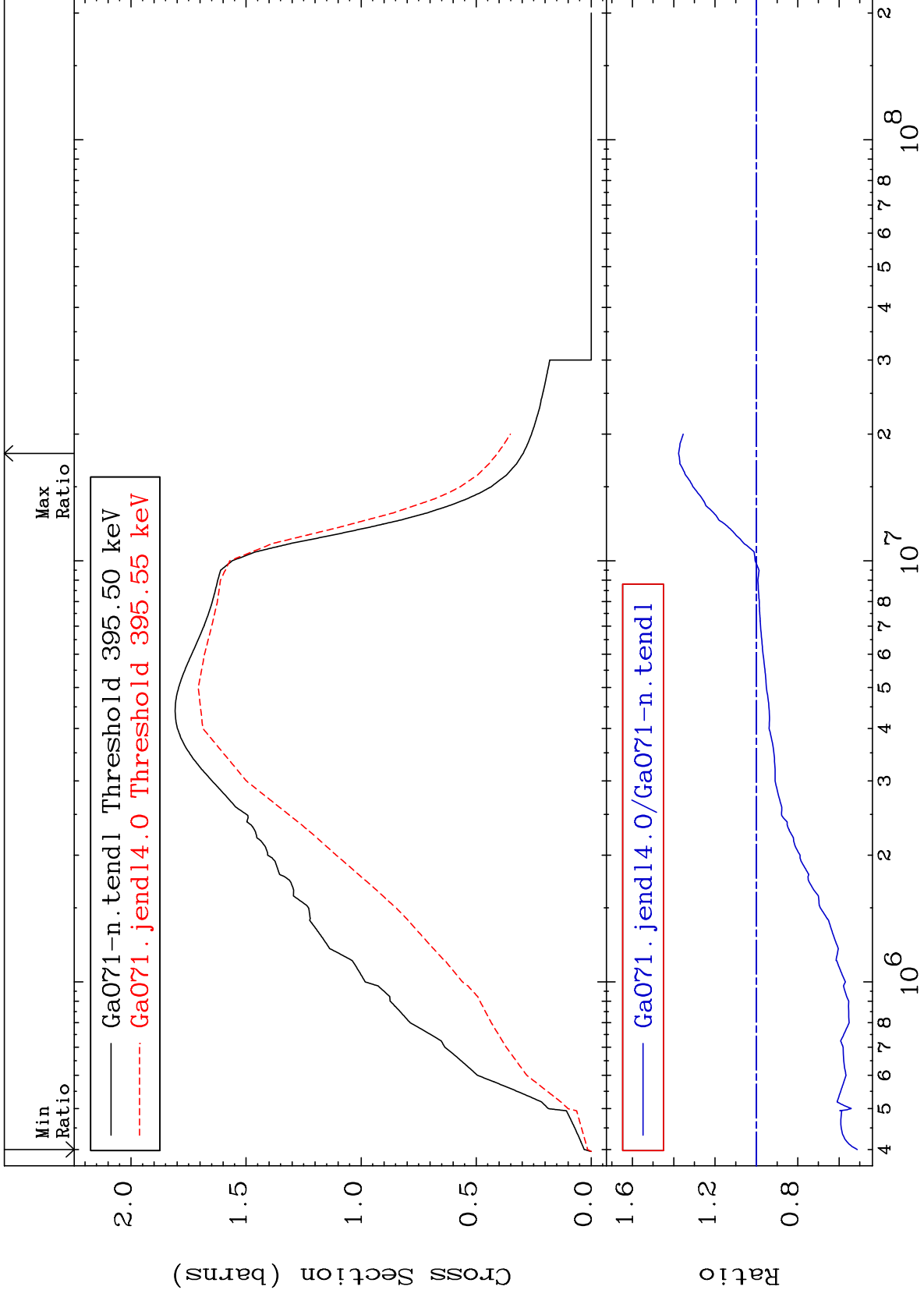
31-Ga-71

Incident Energy (eV)

MAT 3131

Inelastic
Cross Section

31-Ga-71
-48.79 To 37.64 %



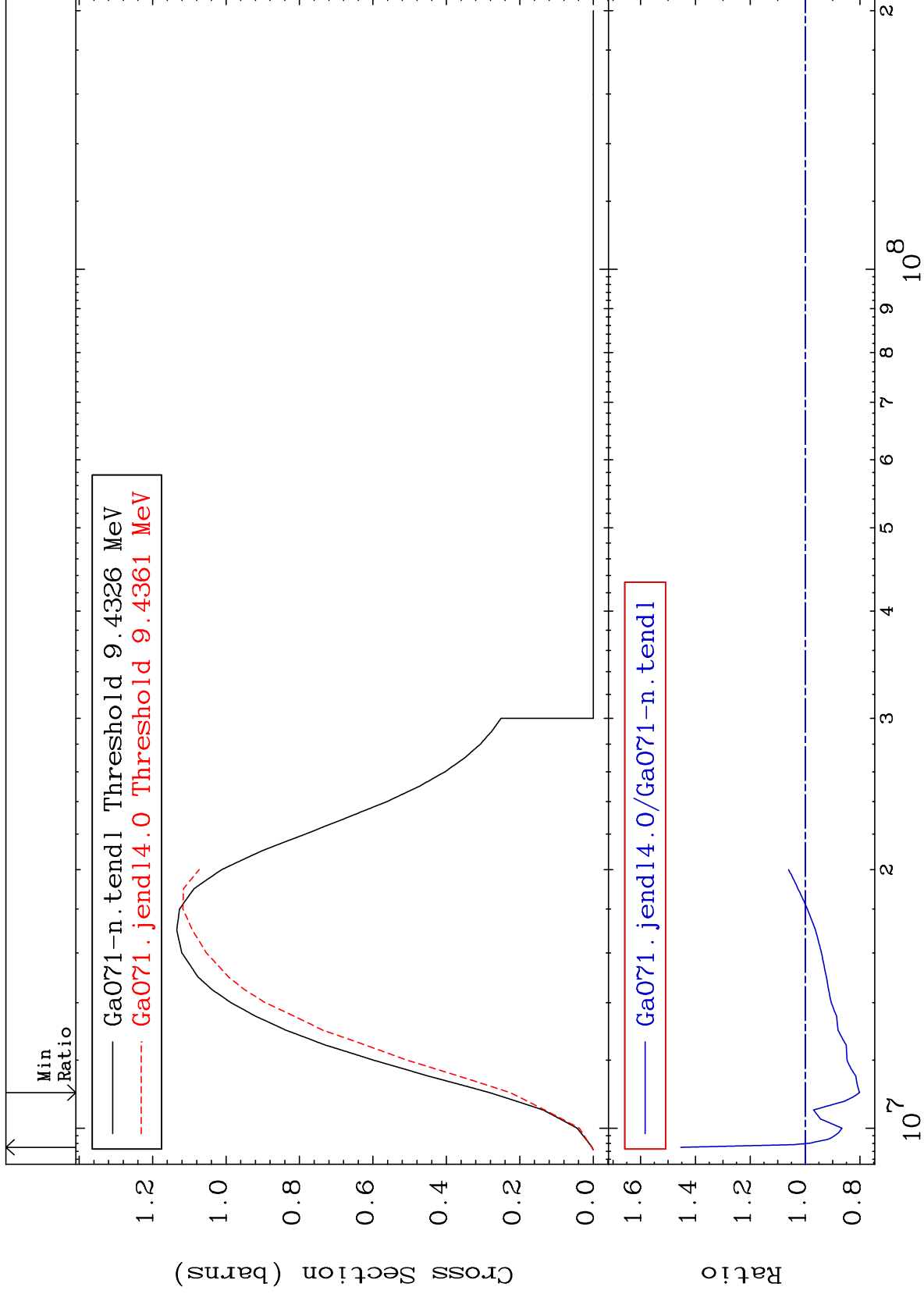
MAT 3131

(n,2n)

³¹Ga-71

Cross Section

-19.82 To 45.35 %



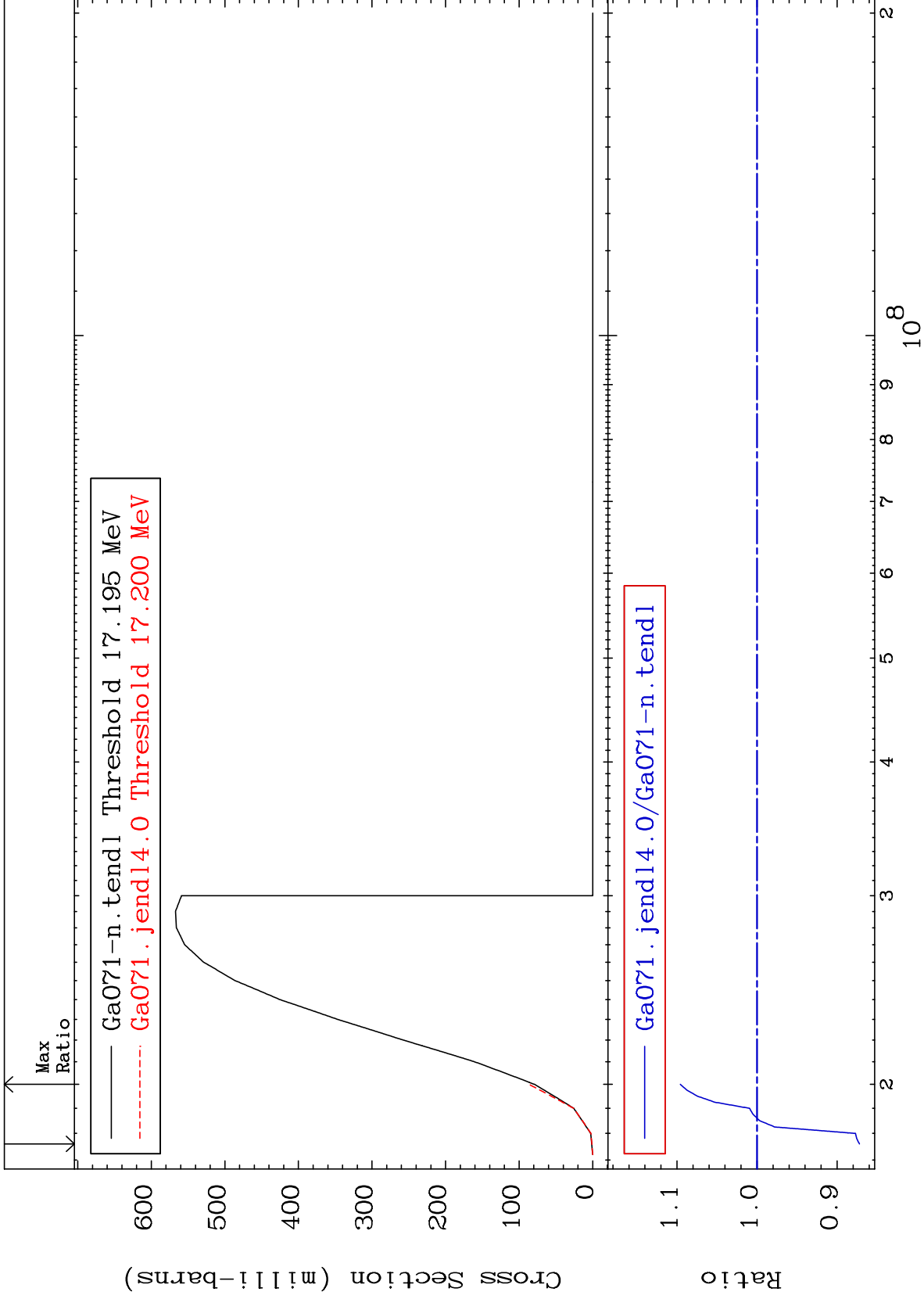
Incident Energy (eV)

³¹Ga-71

MAT 3131

(n,3n)
Cross Section

³¹Ga-71
-12.78 To 9.579 %



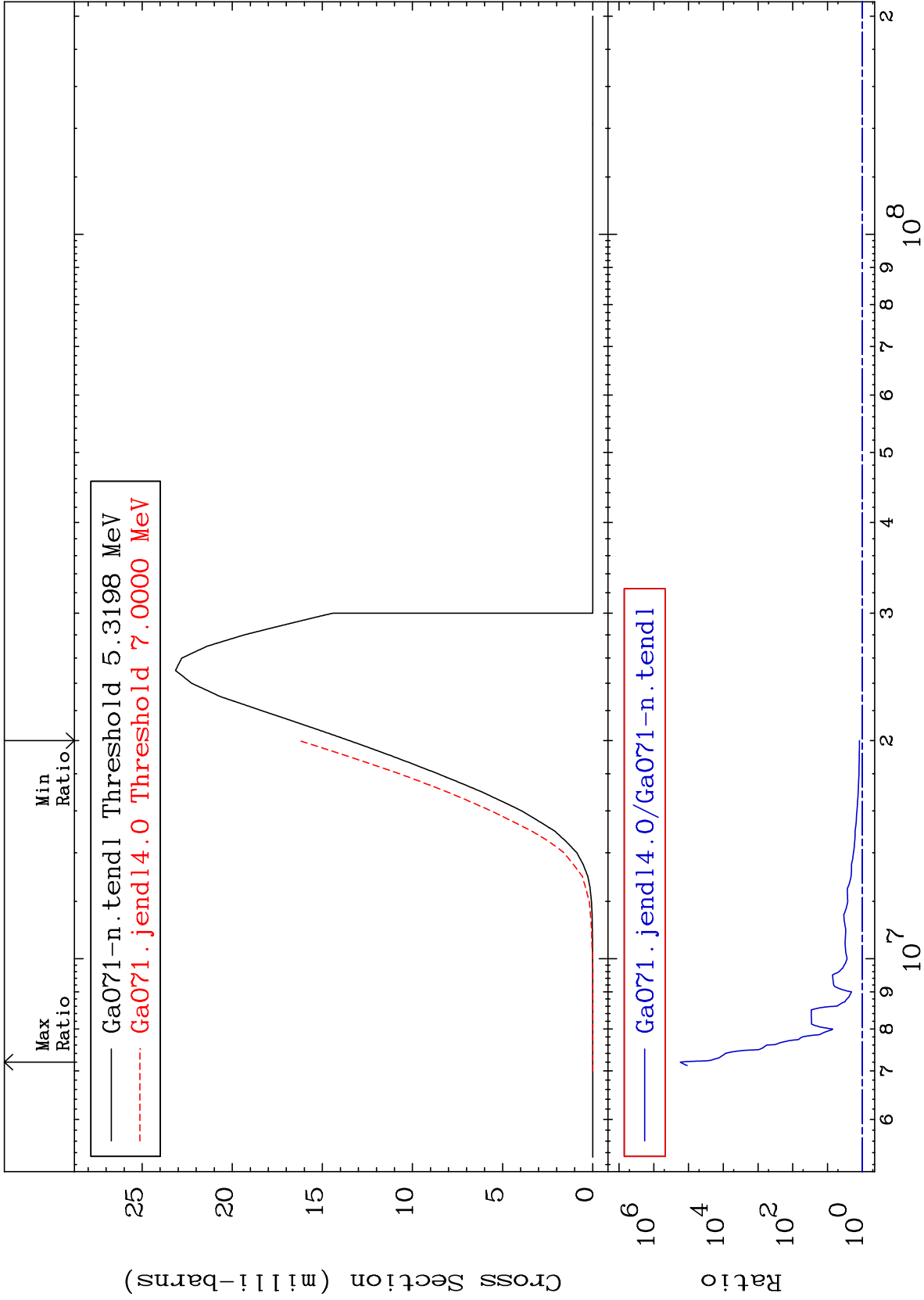
MAT 3131

(n, n') α

31-Ga-71

Cross Section

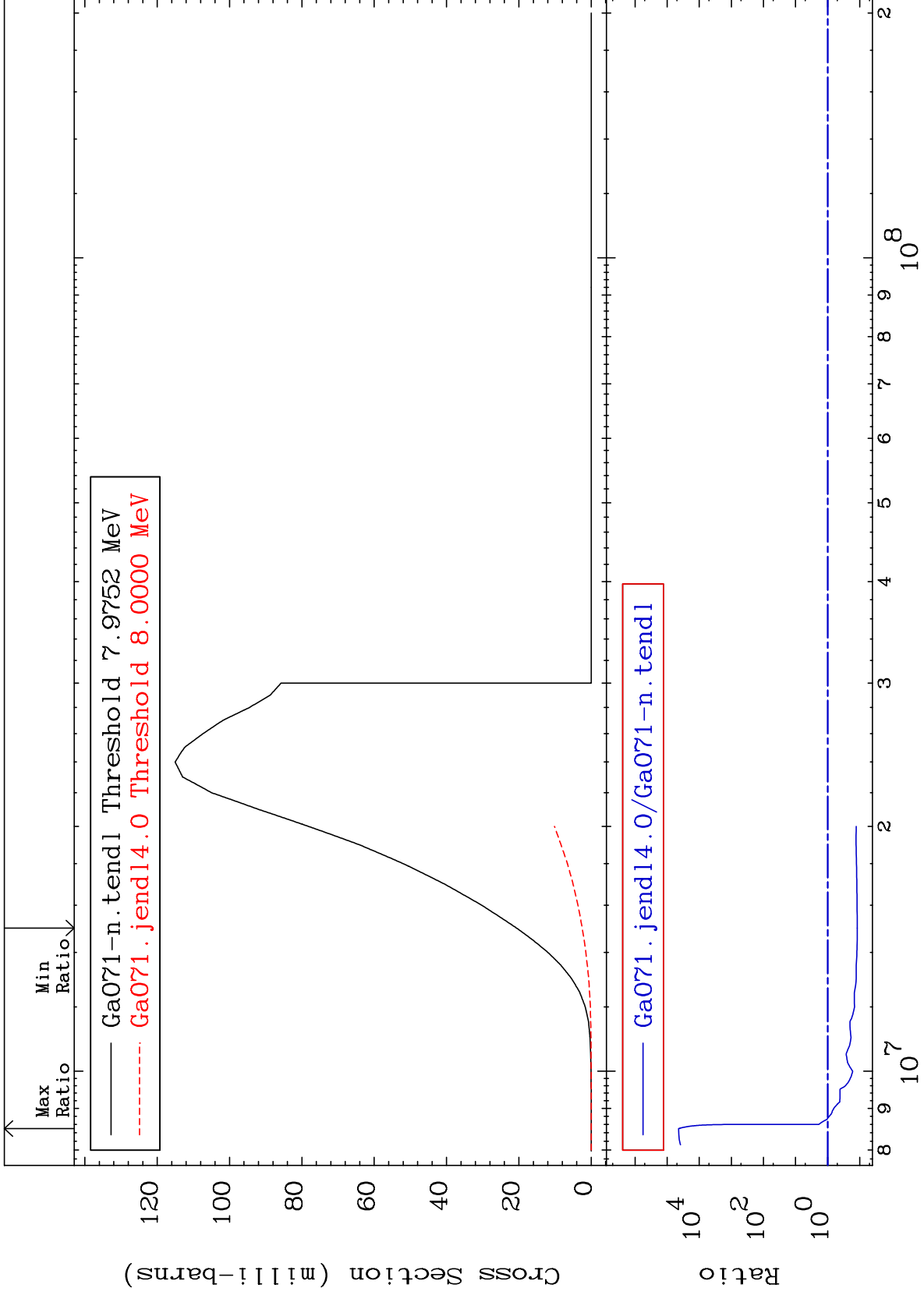
20.65 To 9999. %



MAT 3131

(n,n') p
Cross Section

³¹Ga-71
-88.02 To 9999. %



7

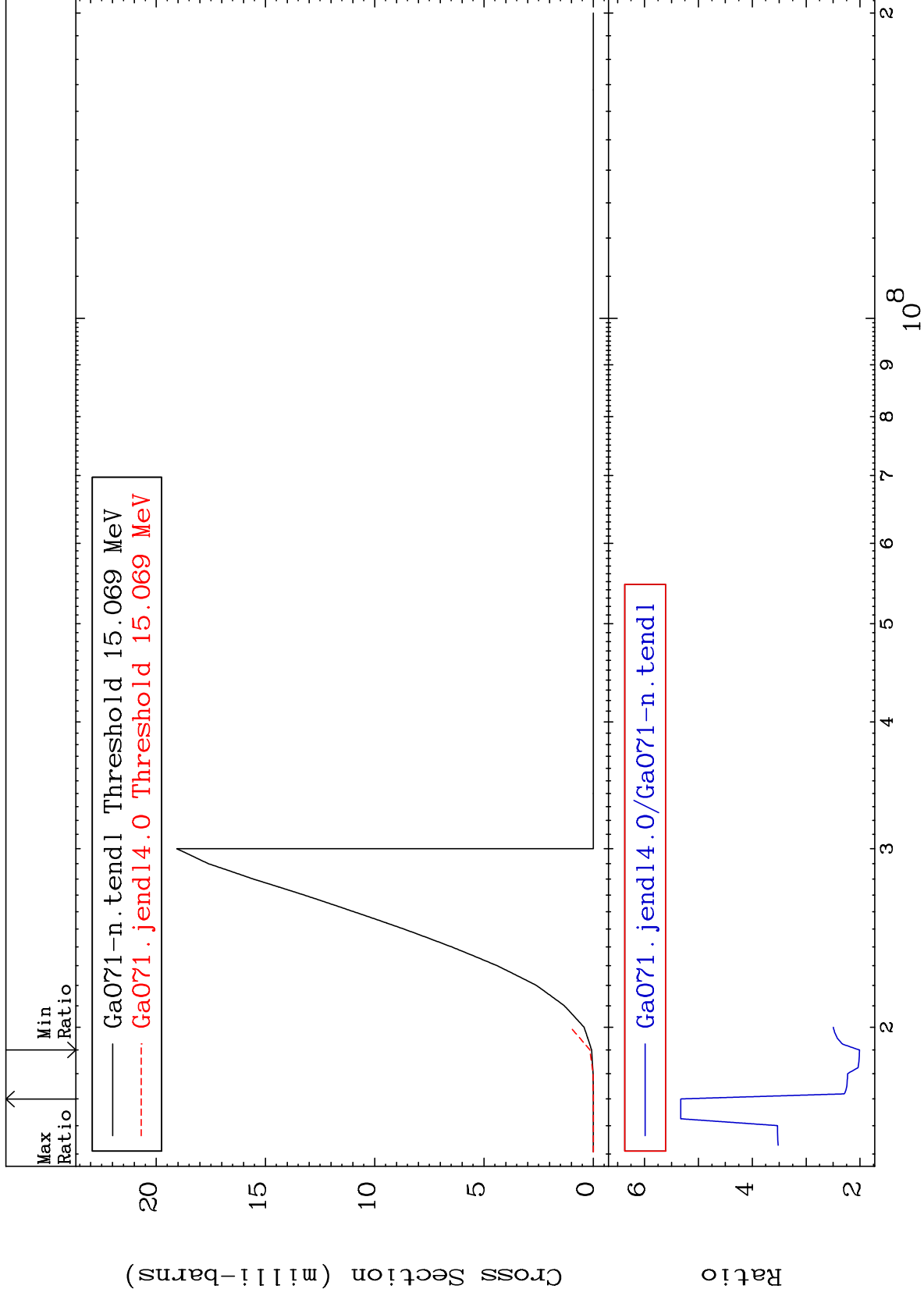
Incident Energy (eV)

³¹Ga-71

MAT 3131

(n,n') d
Cross Section

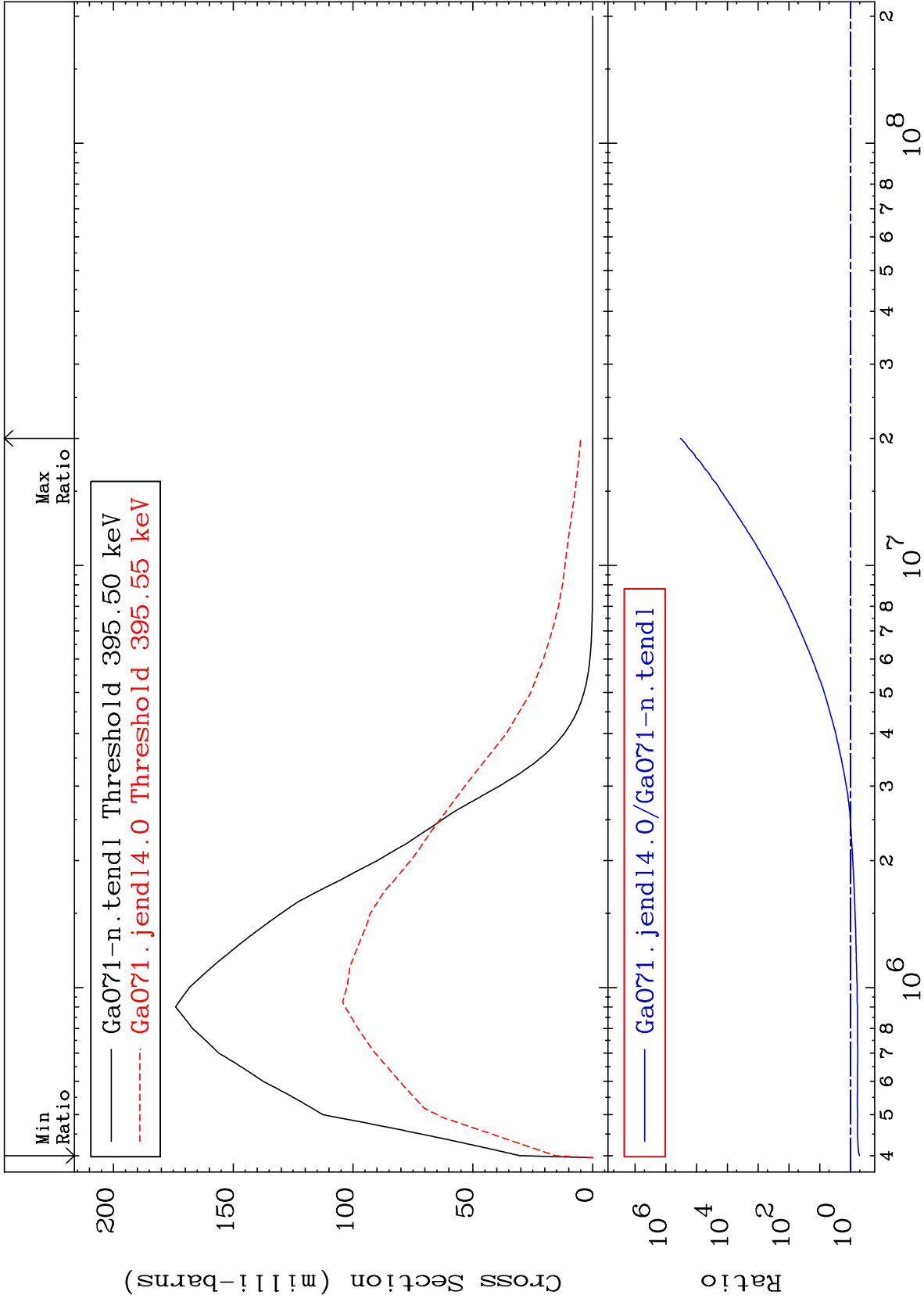
31-Ga-71
100.9 To 432.7 %



MAT 3131

390.0 keV (n,n') Level
Cross Section

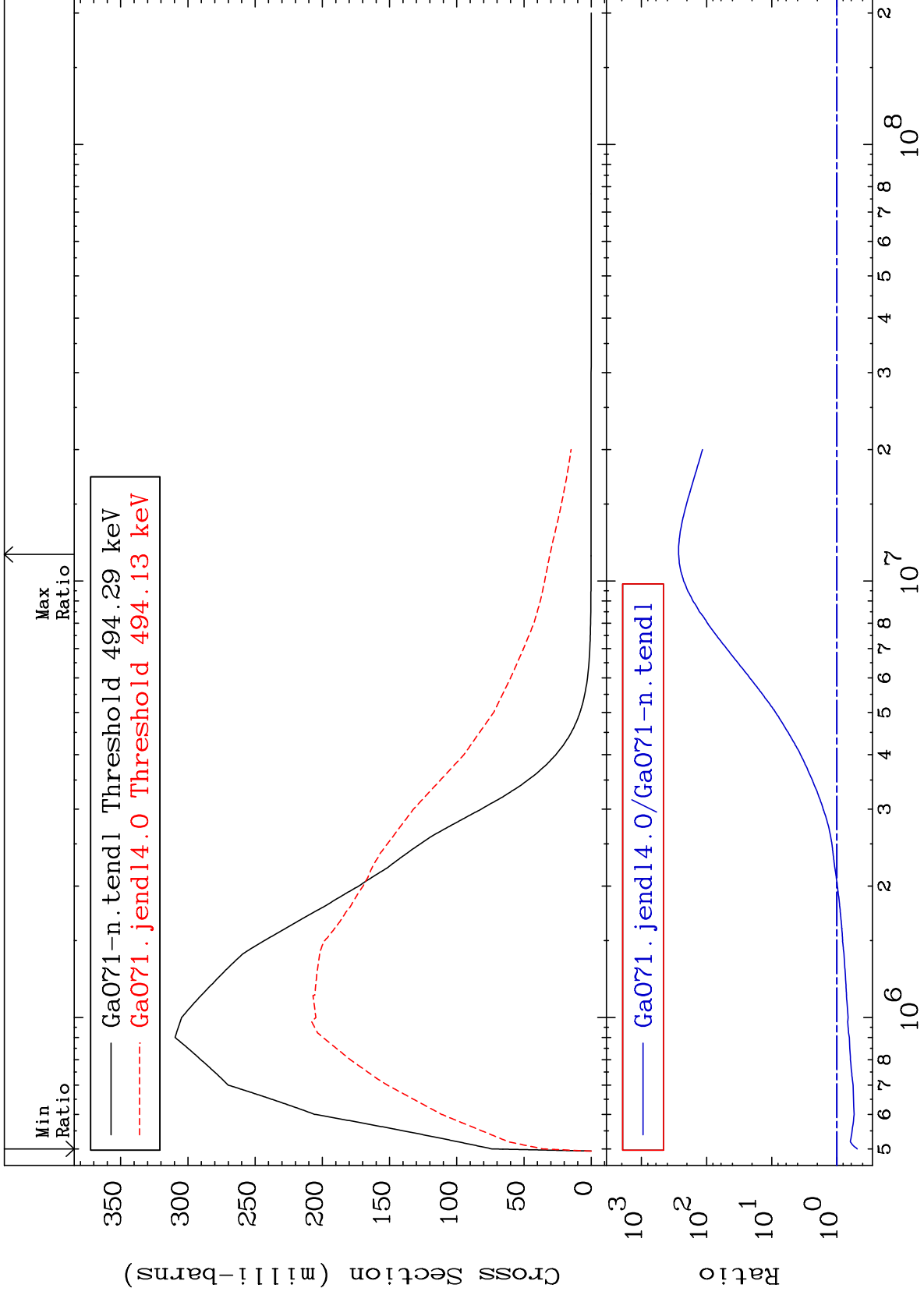
31-Ga-71
-48.79 To 9999. %



MAT 3131

487.4 keV (n,n') Level
Cross Section

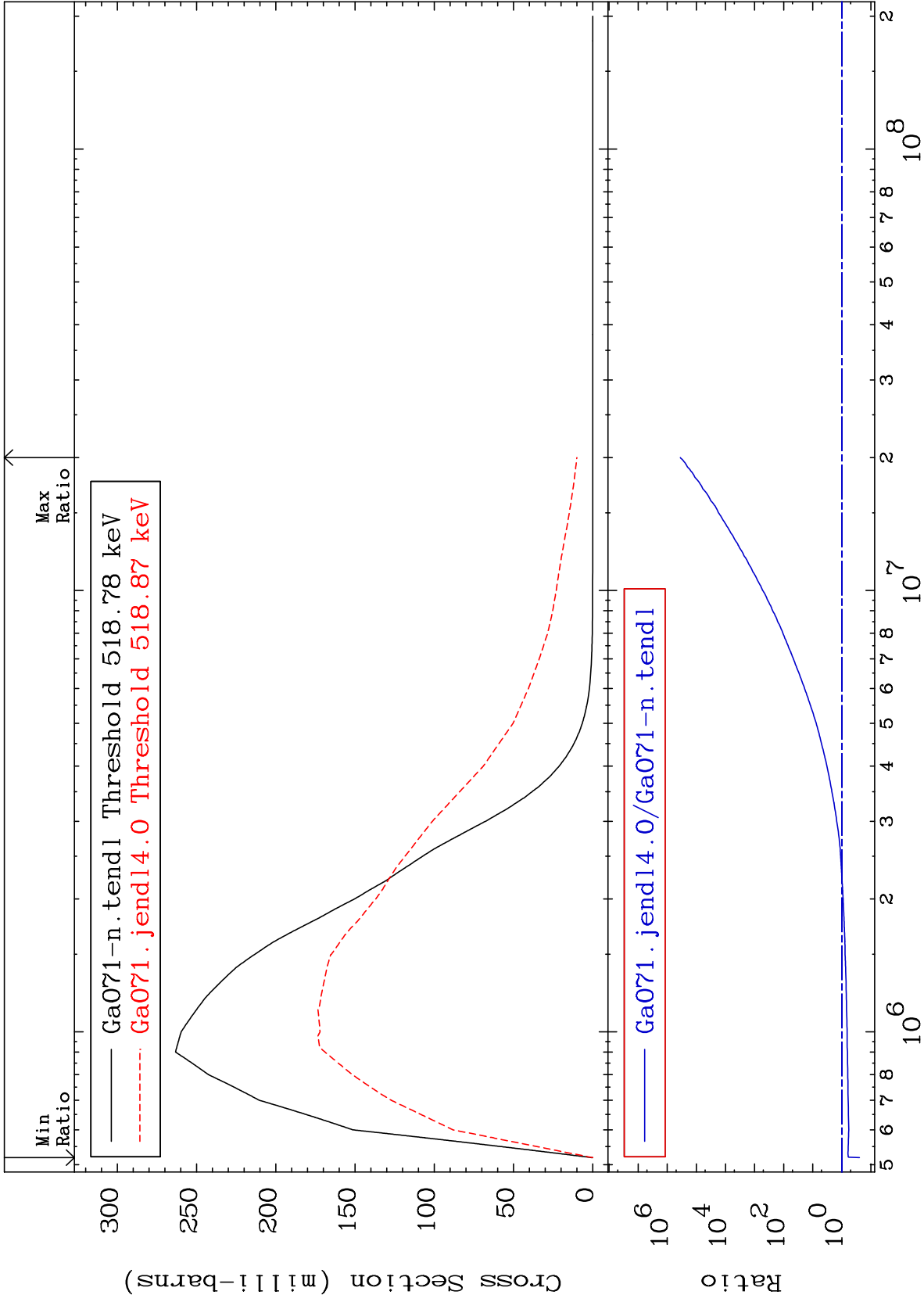
31-Ga-71
-51.44 To 9999. %



MAT 3131

511.5 keV (n,n') Level
Cross Section

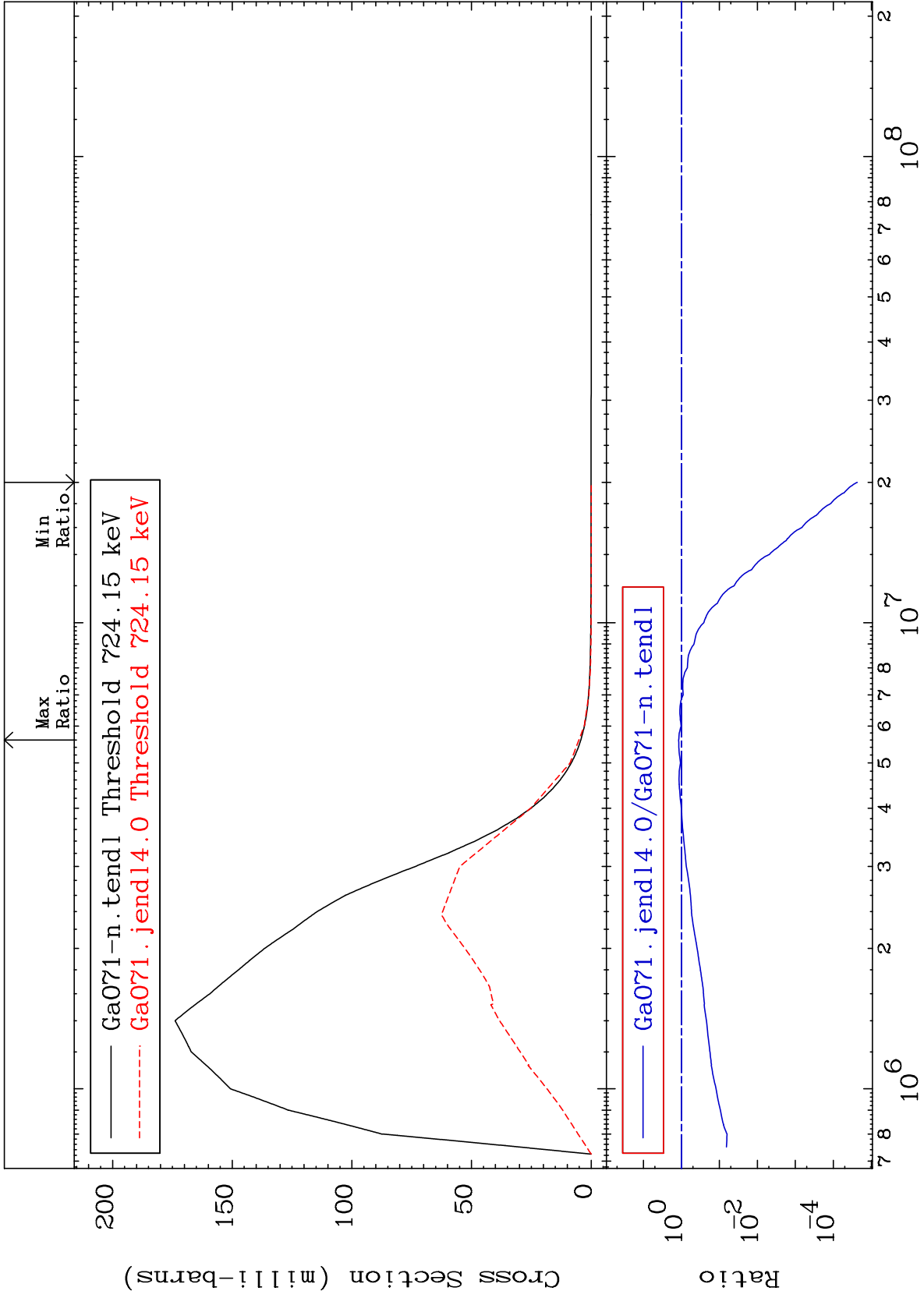
31-Ga-71
-75.03 To 9999. %



MAT 3131

714.0 keV (n,n') Level
Cross Section

31-Ga-71
-100.0 To 18.52 %

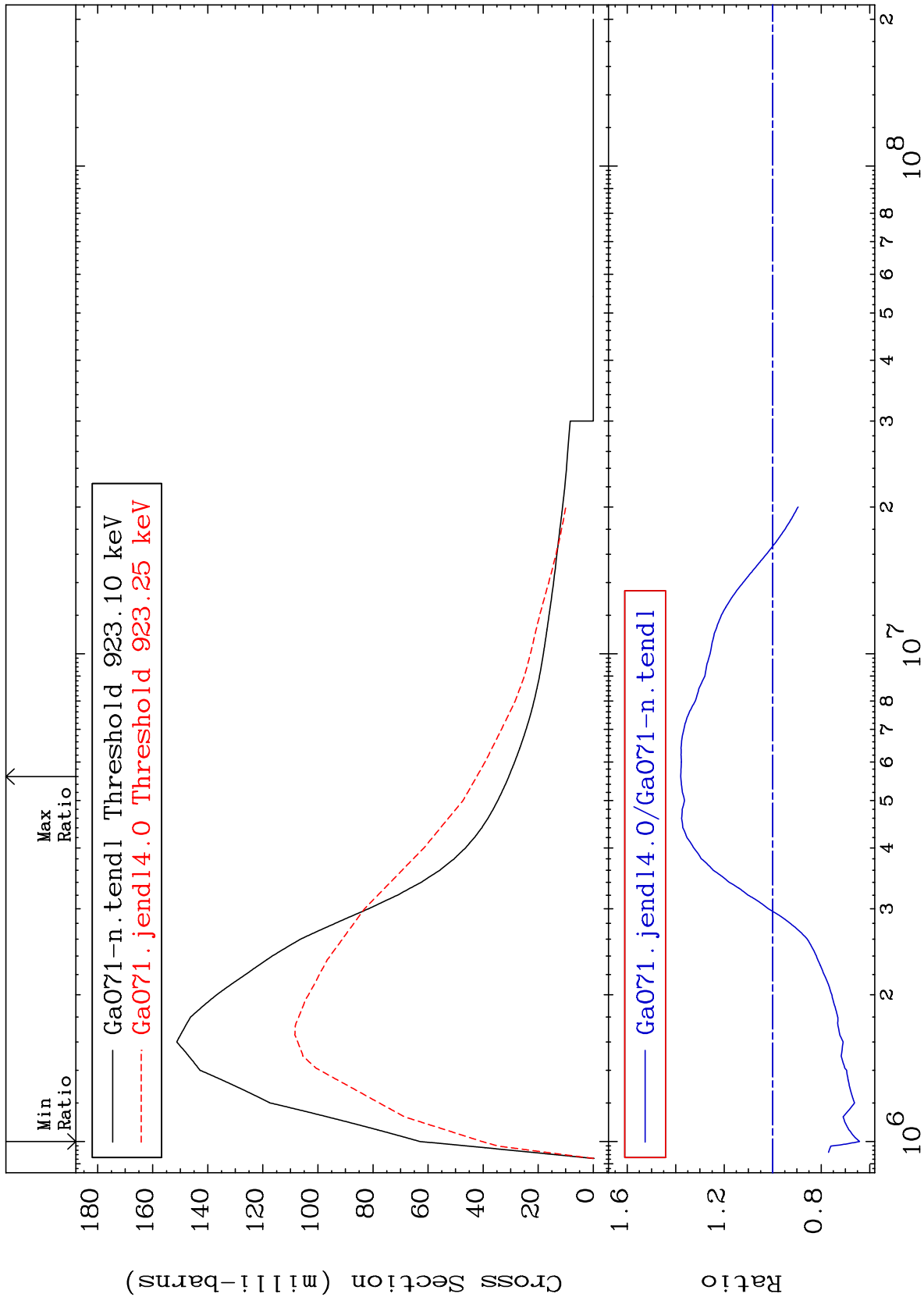


12

Incident Energy (eV)

31-Ga-71

MAT 3131 910.2 keV (n,n') Level 31-Ga-71
 Cross Section -35.83 To 37.92 %

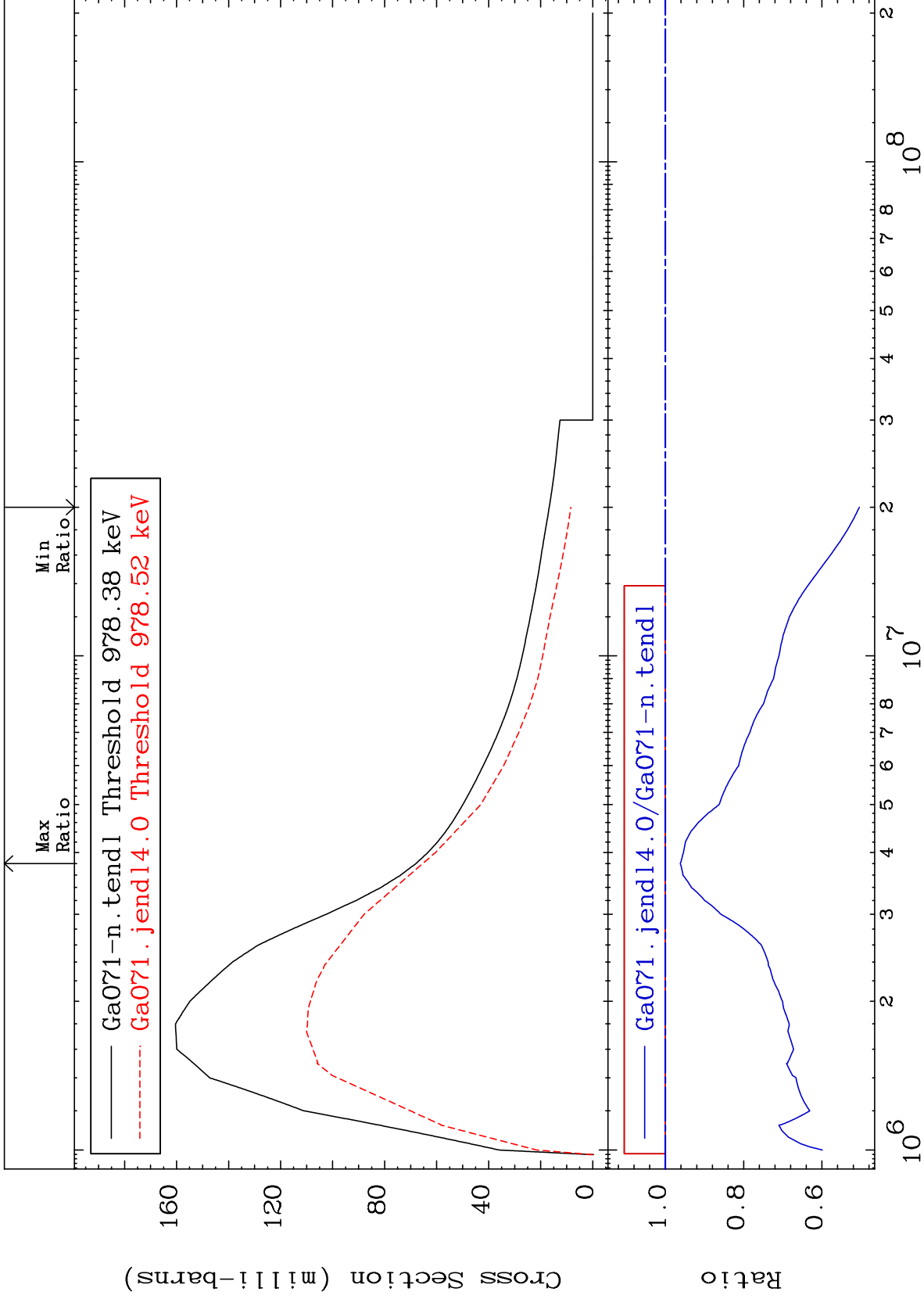


13 Incident Energy (eV) 31-Ga-71

MAT 3131

964.7 keV (n,n') Level
Cross Section

31-Ga-71
-49.57 To -3.828%



14

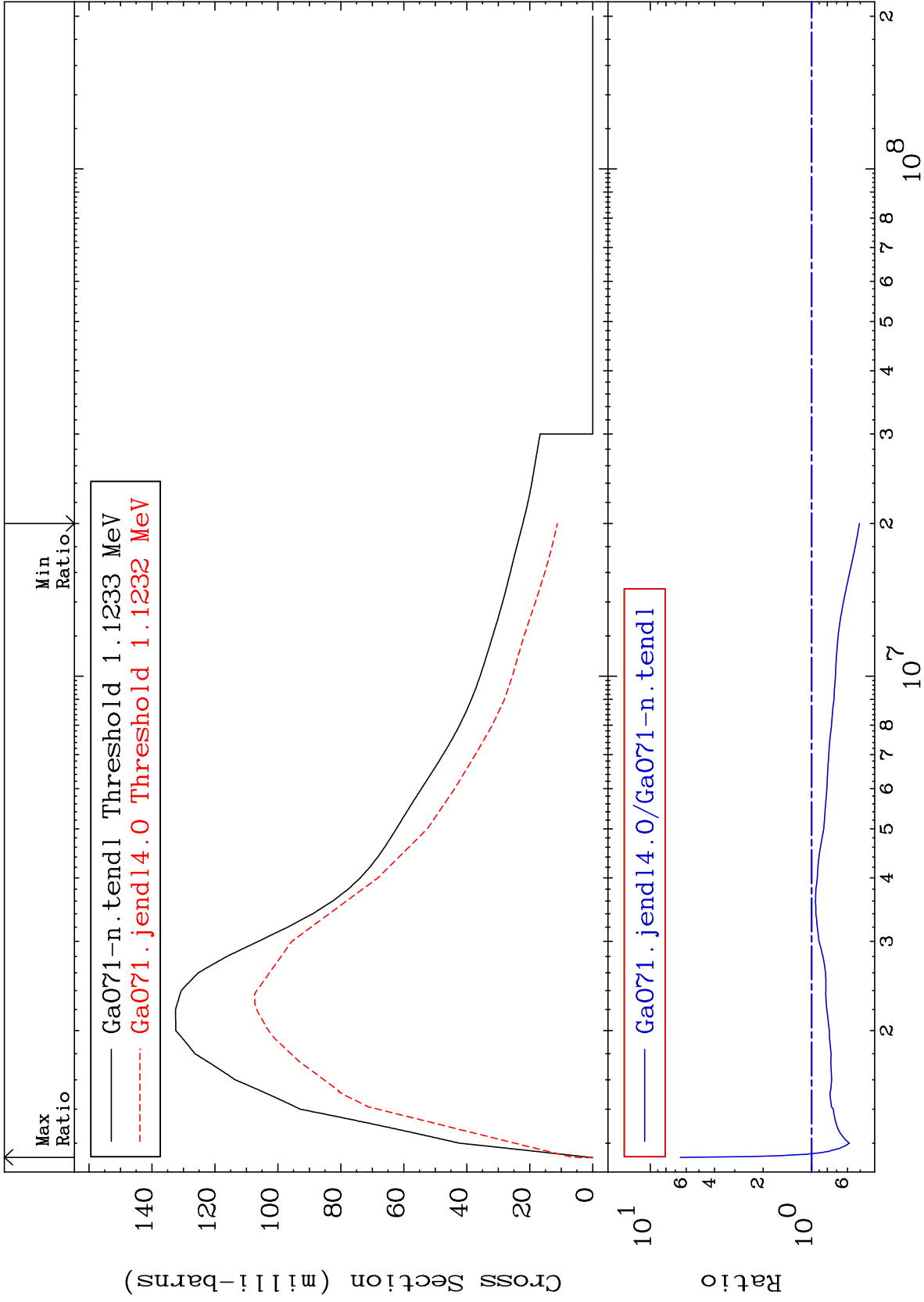
Incident Energy (eV)

31-Ga-71

MAT 3131

1.108 MeV (n,n') Level
Cross Section

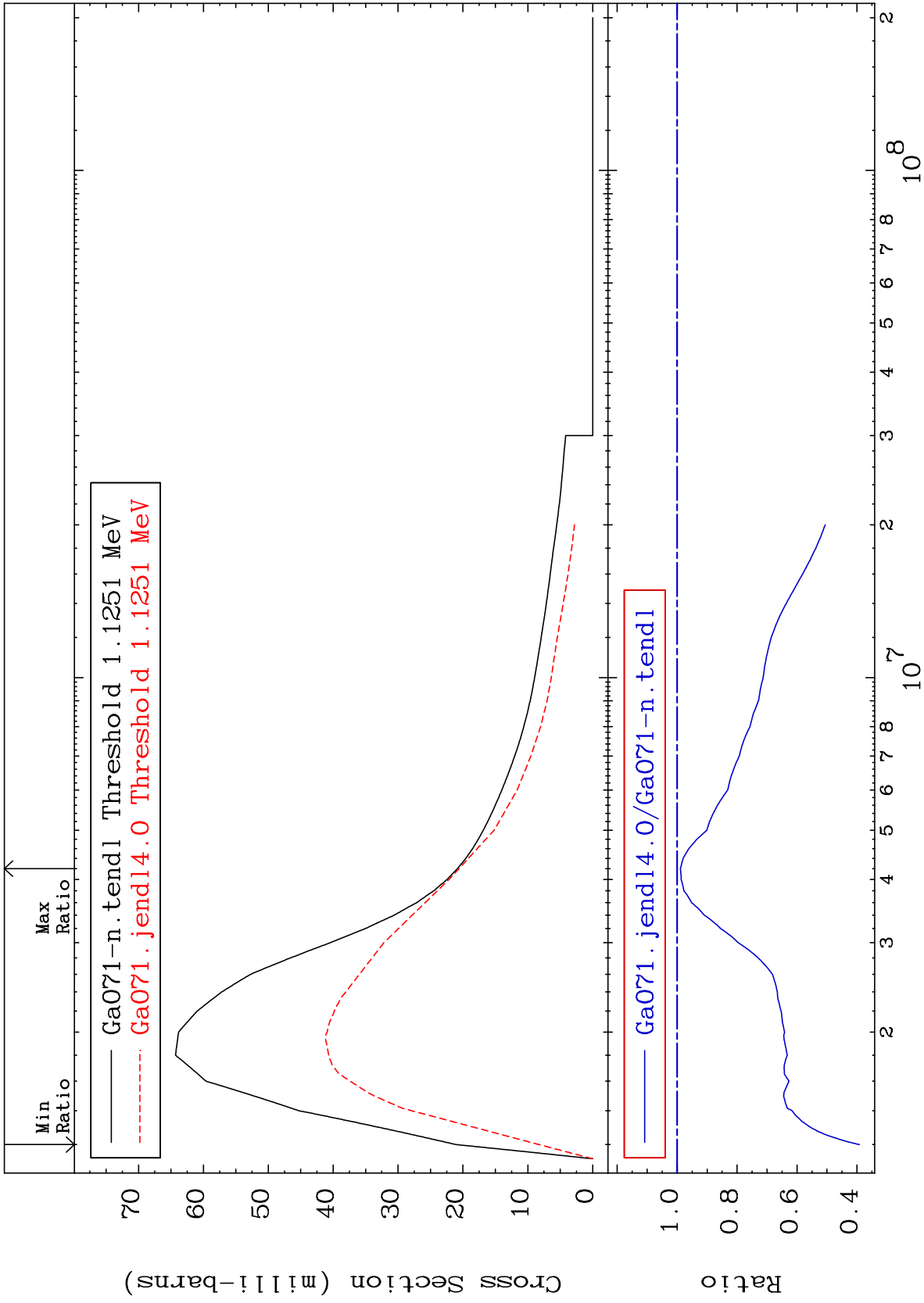
31-Ga-71
-49.39 To 551.8 %



MAT 3131

1.109 MeV (n,n') Level
Cross Section

31-Ga-71
-60.83 To -1.068%



16

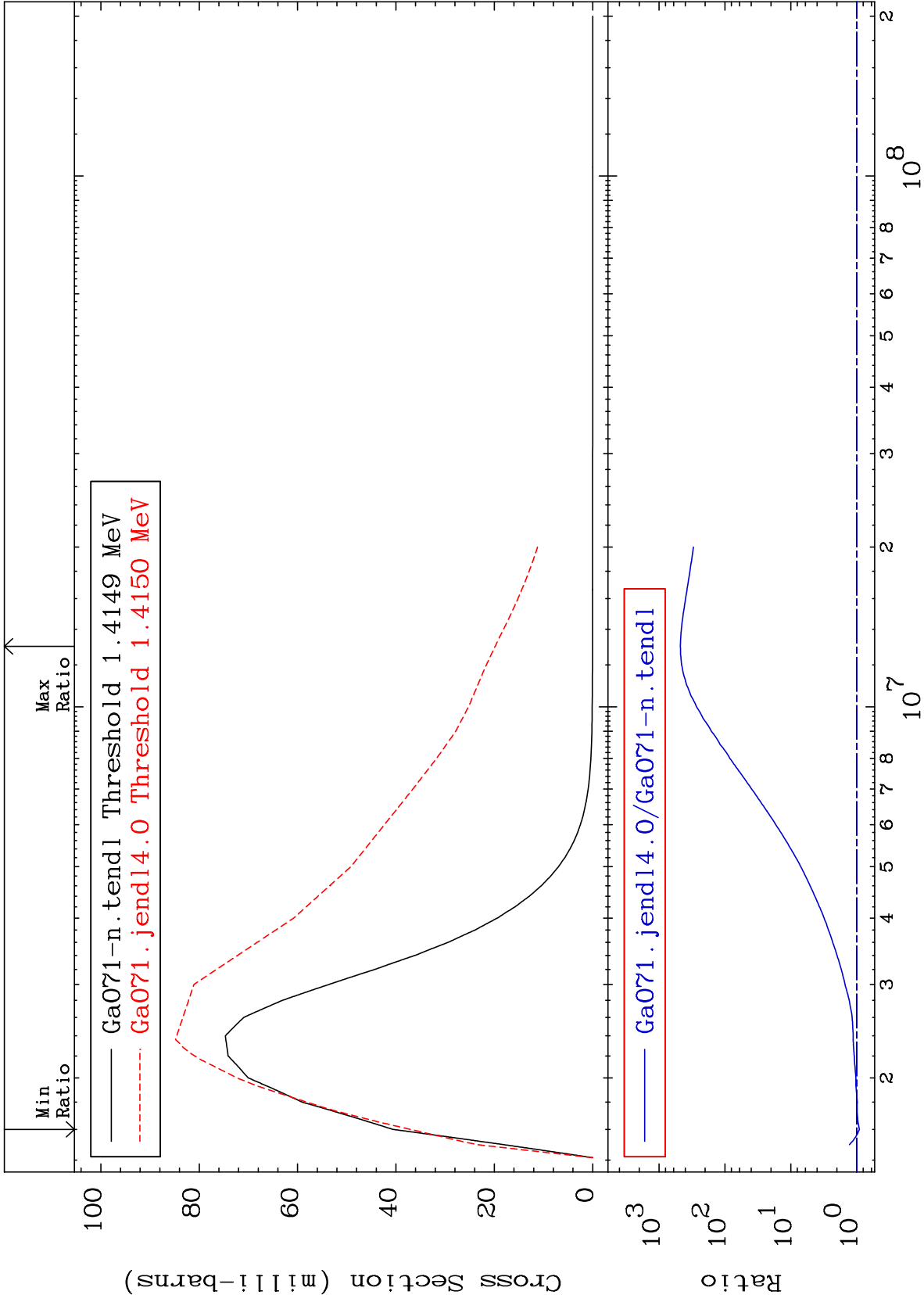
Incident Energy (eV)

31-Ga-71

MAT 3131

1.395 MeV (n,n') Level
Cross Section

31-Ga-71
-8.778 To 9999. %



17

Incident Energy (eV)

31-Ga-71

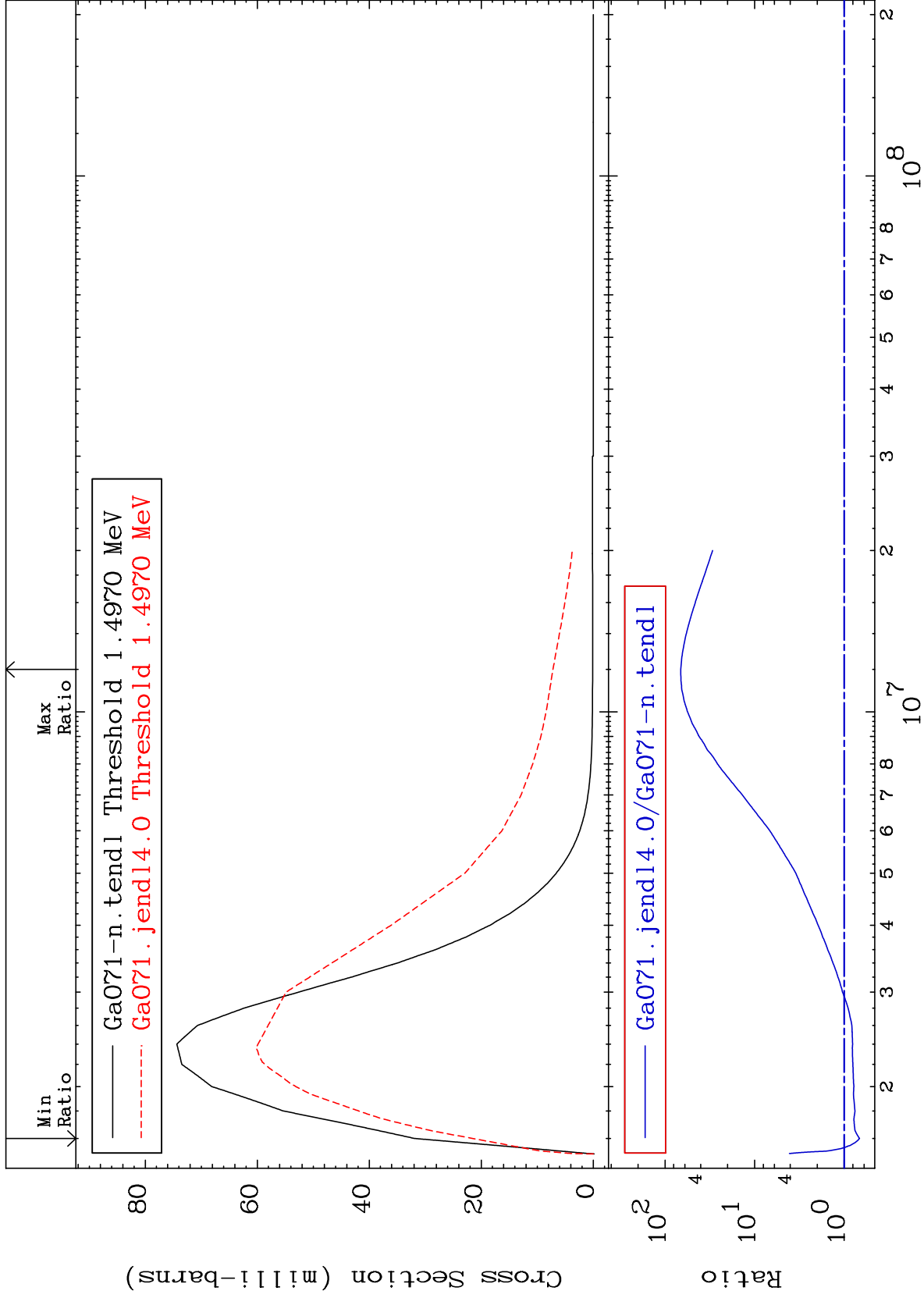
MAT 3131

1.476 MeV (n,n') Level

31-Ga-71

-32.60 To 6576. %

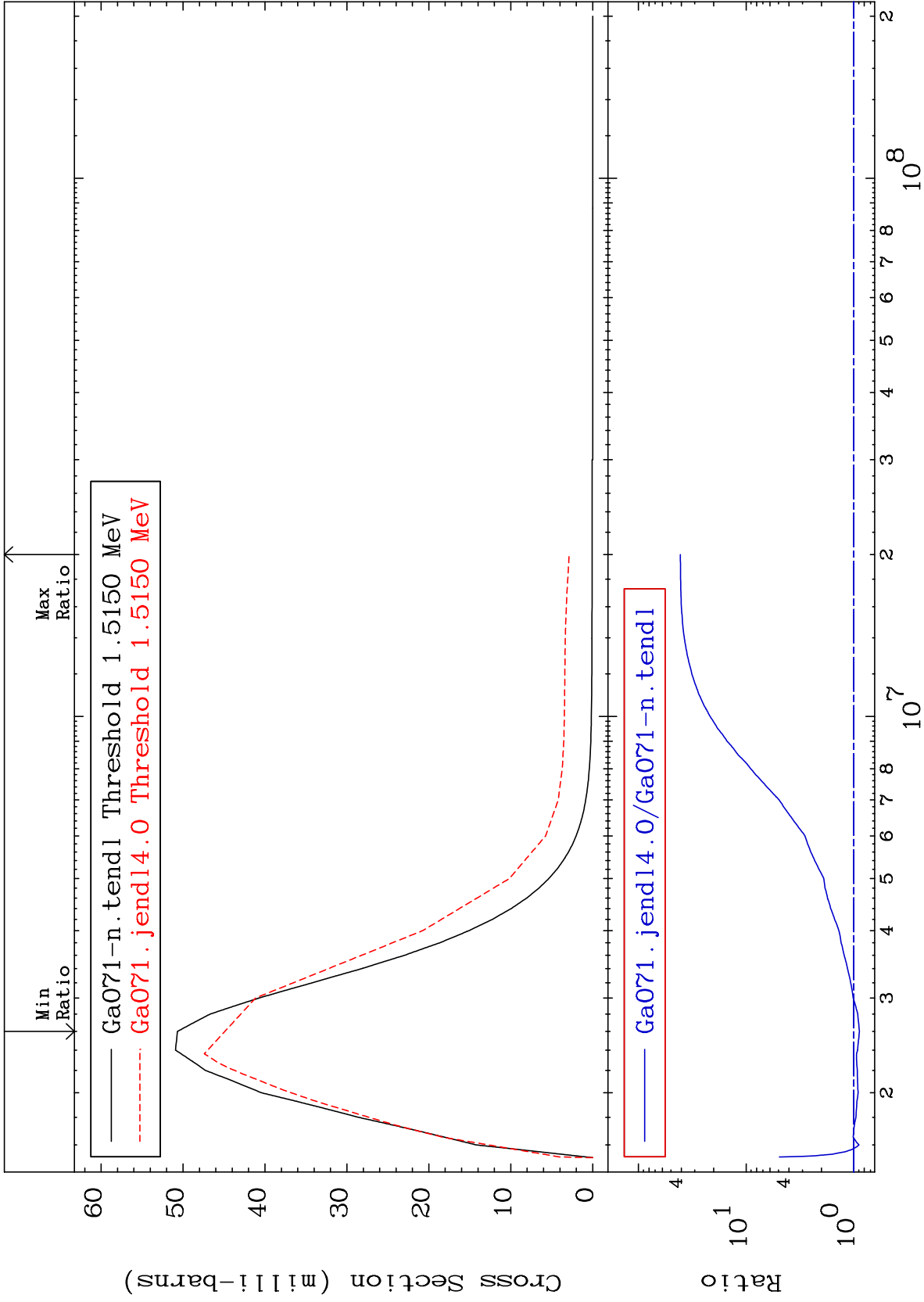
Cross Section



MAT 3131

1.494 MeV (n,n') Level
Cross Section

31-Ga-71
-11.40 To 3985. %



19

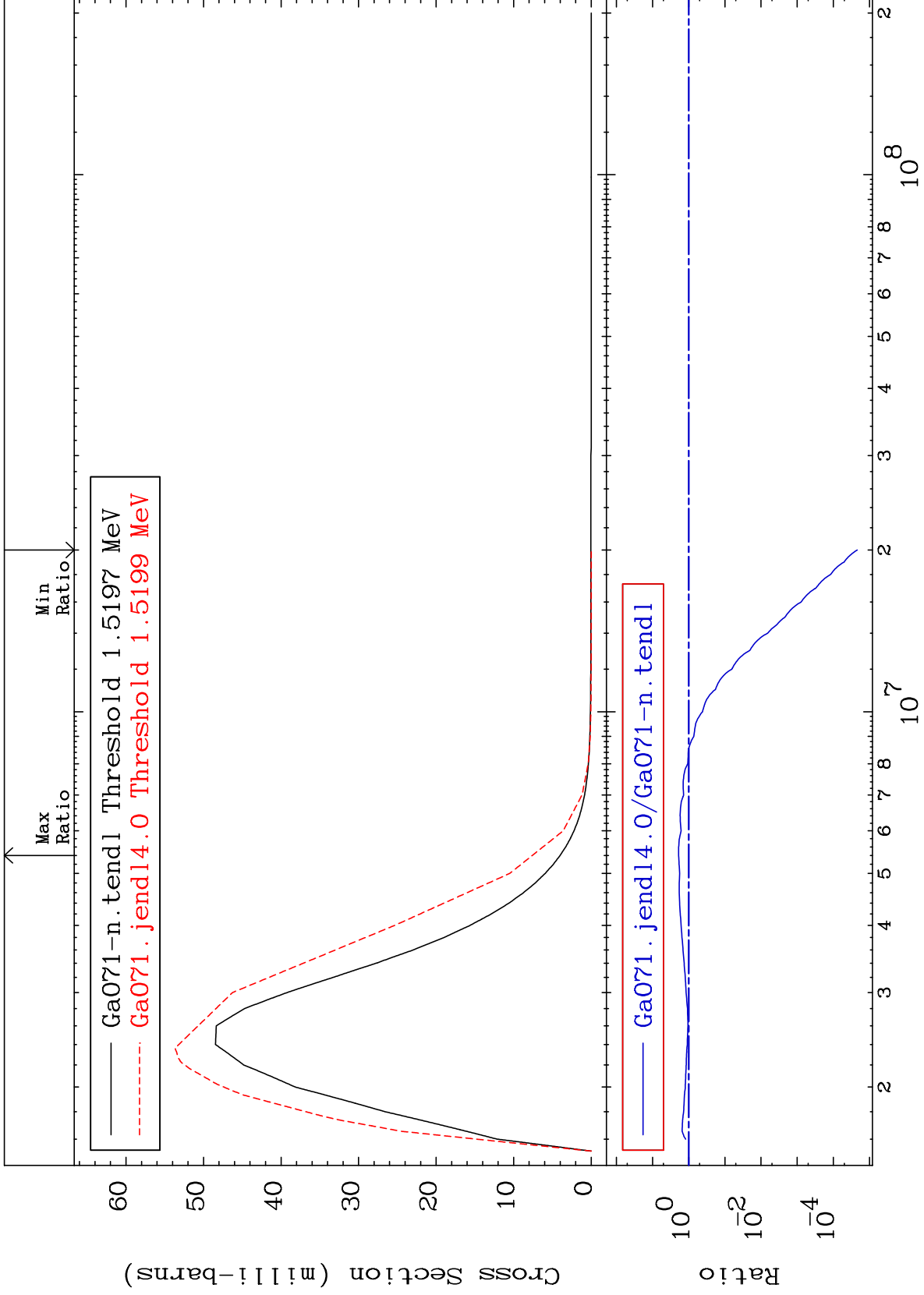
Incident Energy (eV)

31-Ga-71

MAT 3131

1.498 MeV (n,n') Level
Cross Section

31-Ga-71
-100.0 To 89.63 %



20

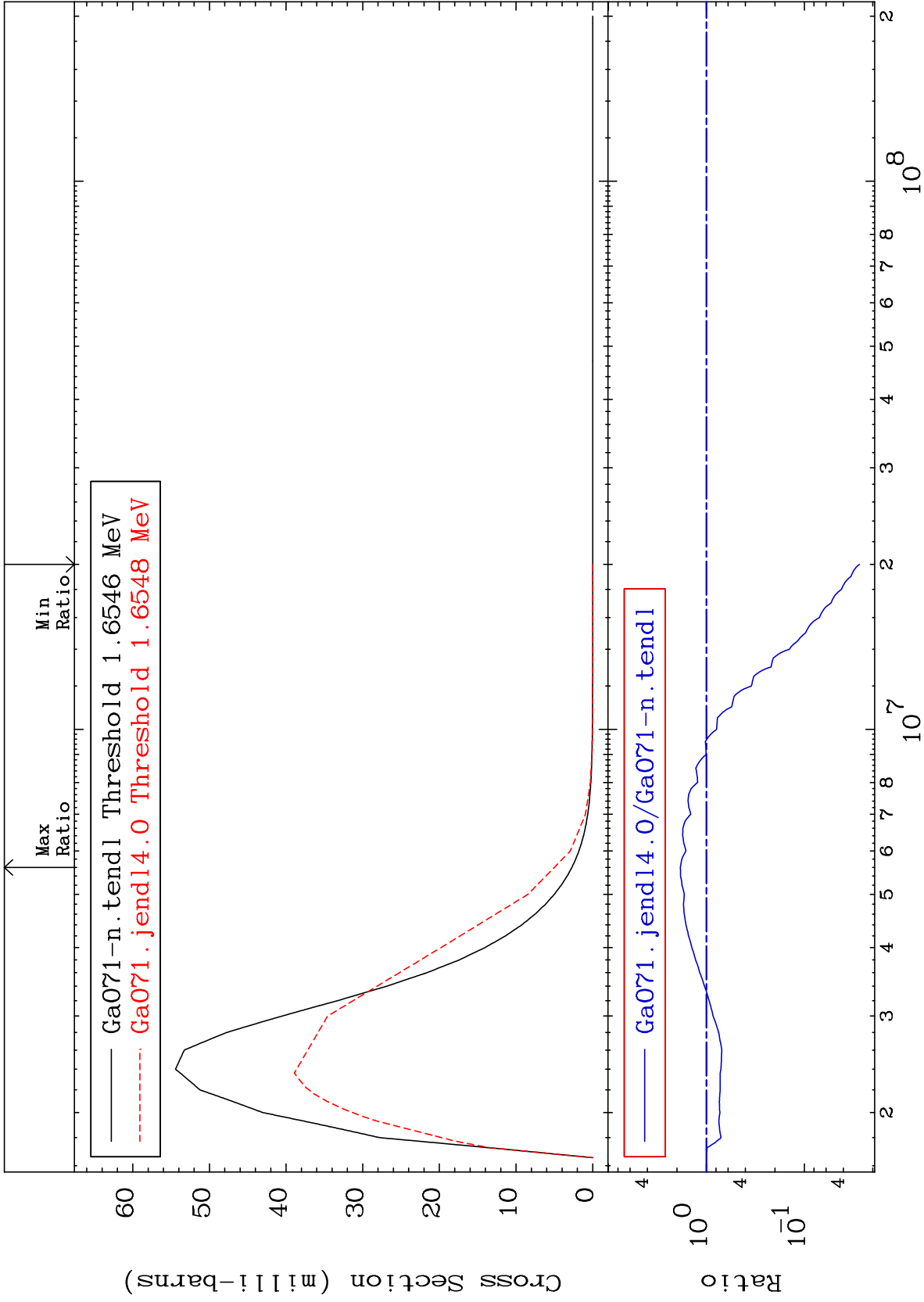
Incident Energy (eV)

31-Ga-71

MAT 3131

1.631 MeV (n,n') Level
Cross Section

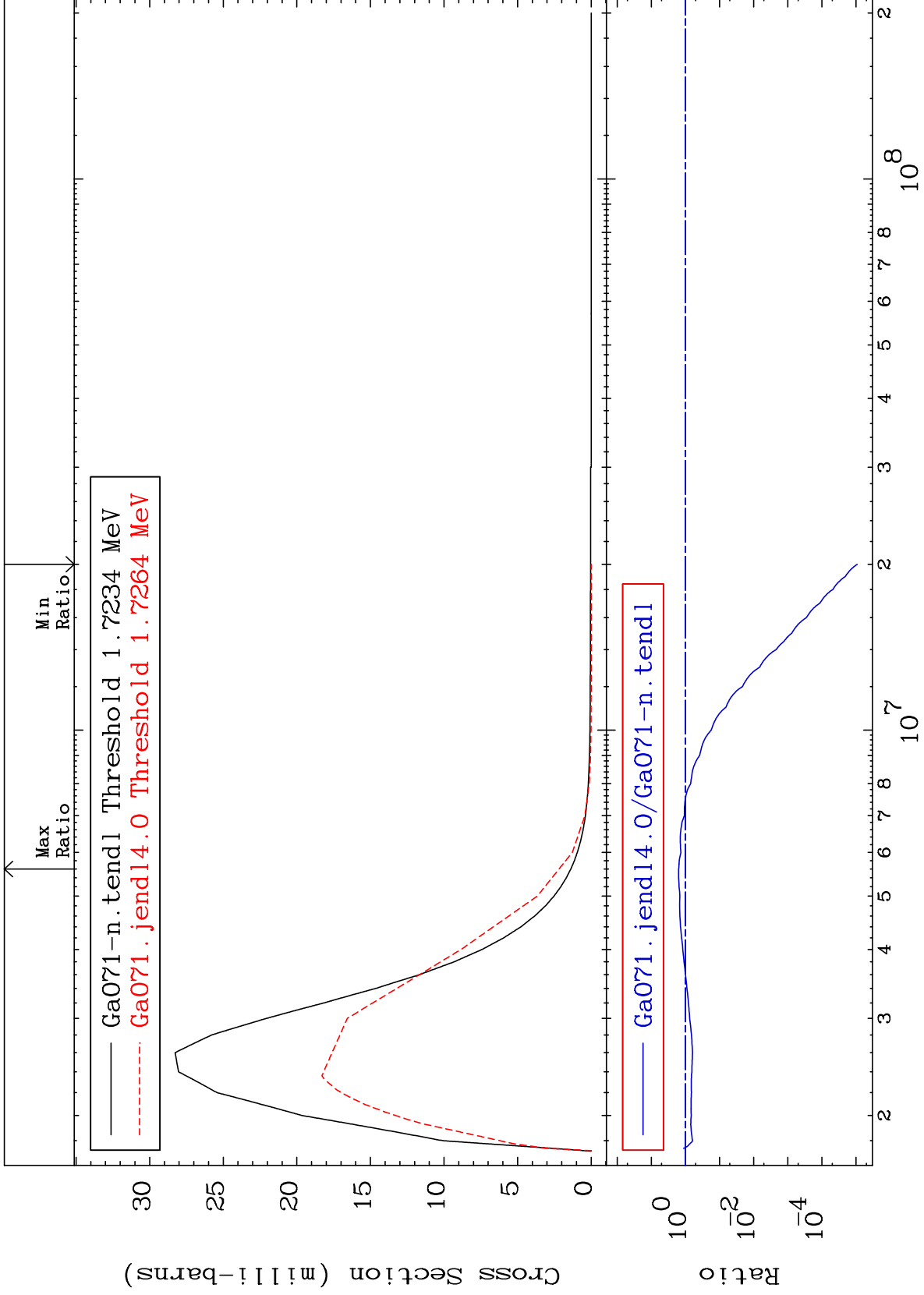
31-Ga-71
-97.26 To 84.39 %



MAT 3131

1.699 MeV (n,n') Level
Cross Section

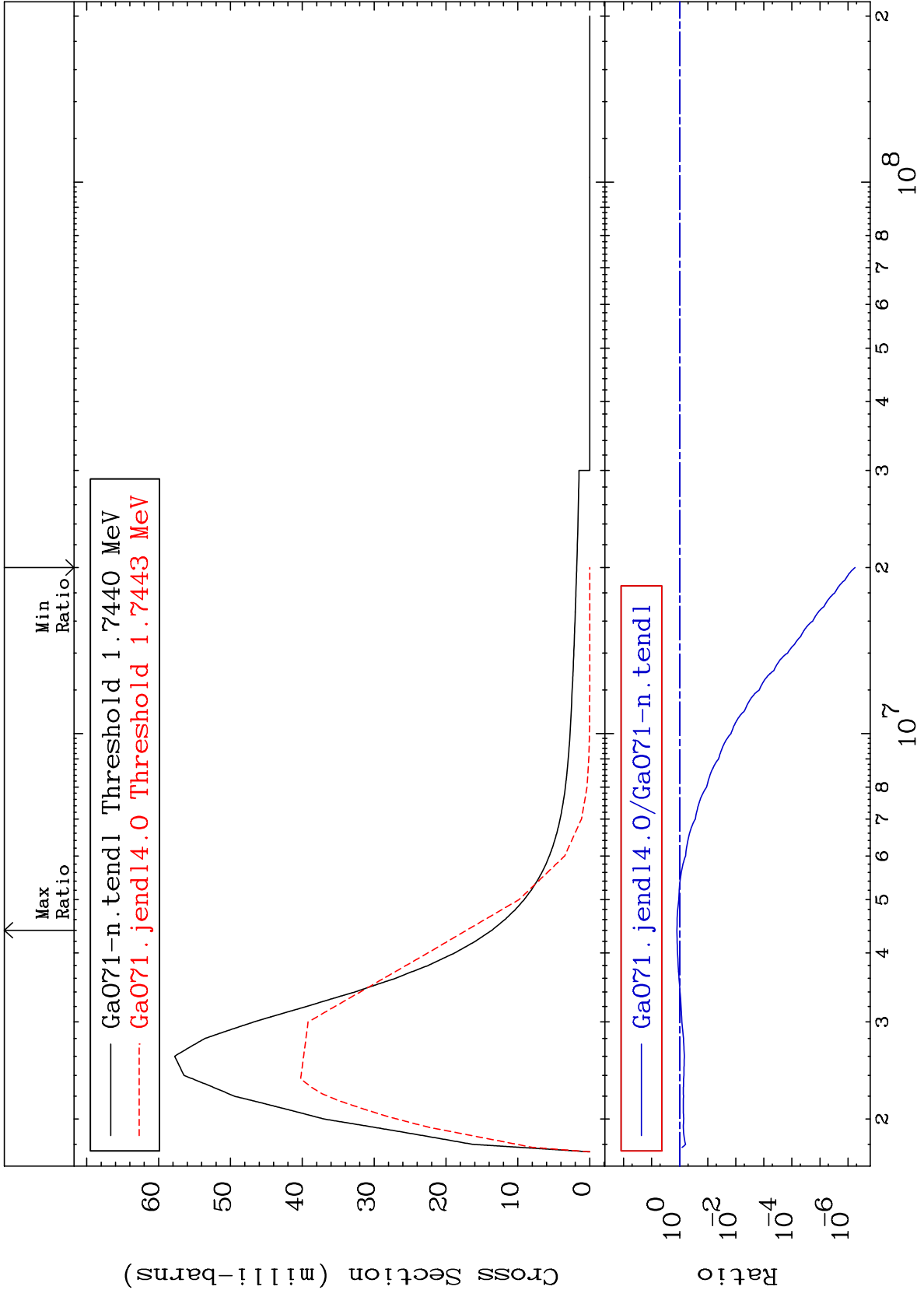
31-Ga-71
-100.0 To 57.88 %



MAT 3131

1.720 MeV (n,n') Level
Cross Section

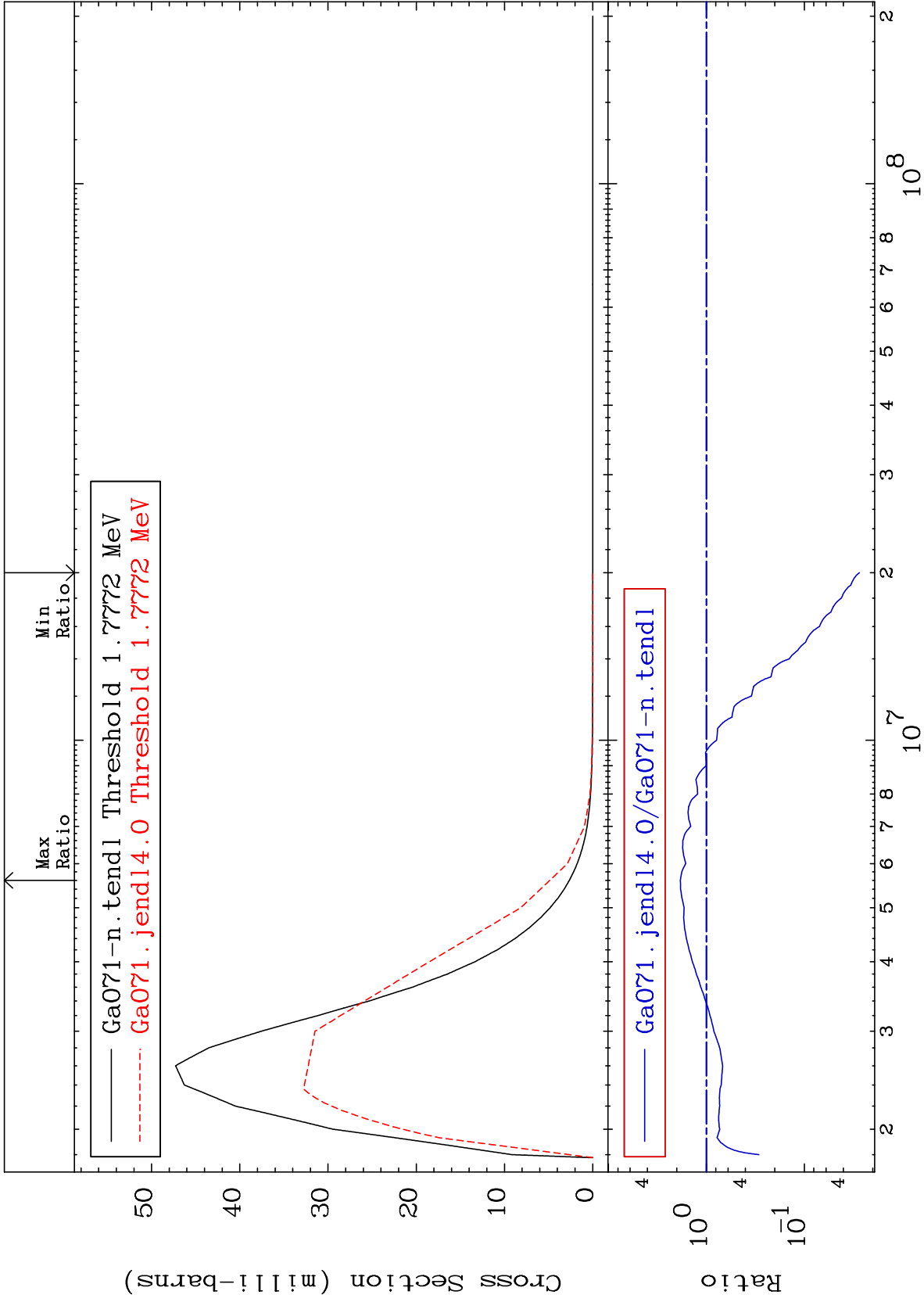
31-Ga-71
-100.0 To 25.72 %



MAT 3131

1.752 MeV (n,n') Level
Cross Section

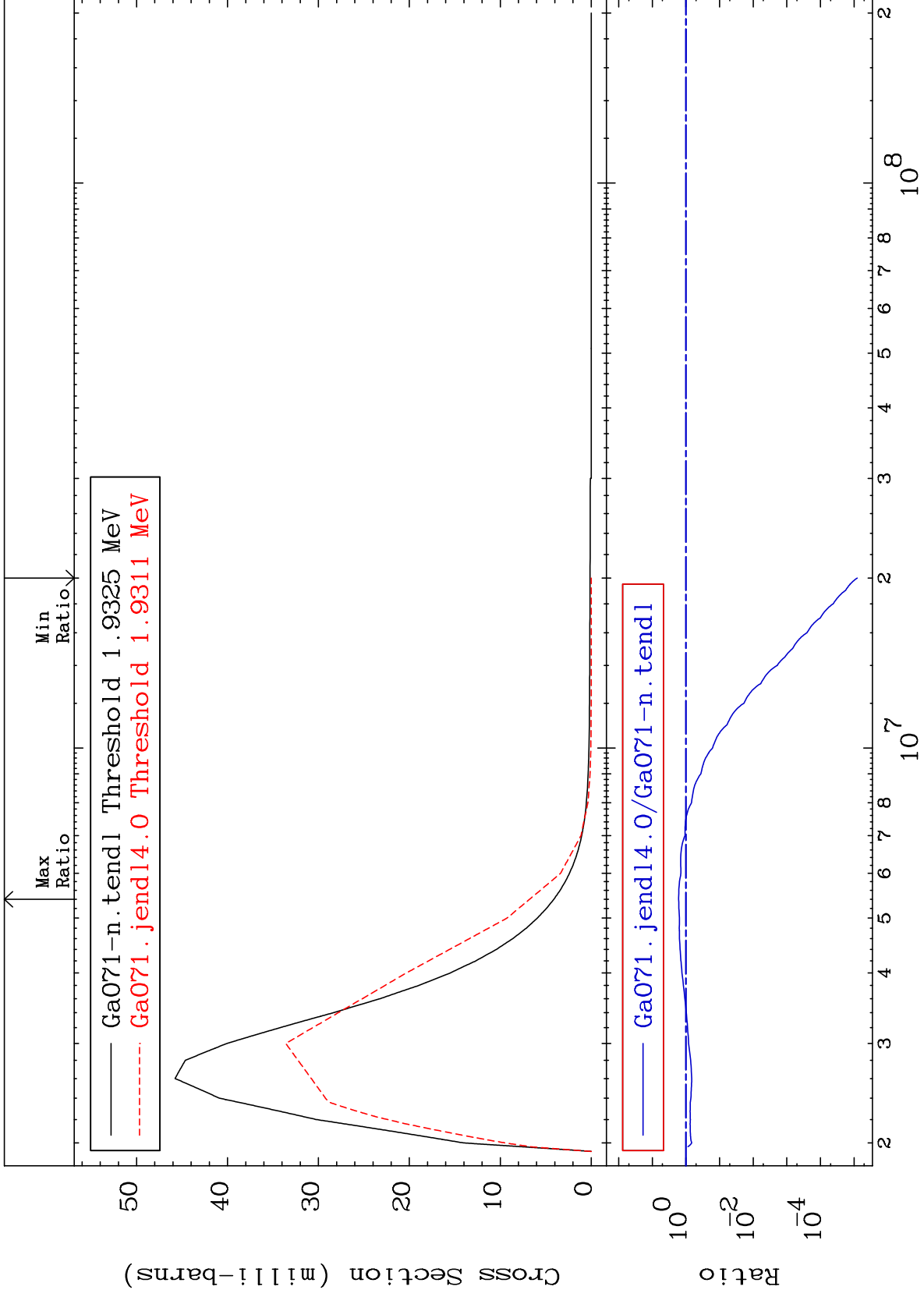
31-Ga-71
-97.26 To 84.20 %



MAT 3131

1.905 MeV (n,n') Level
Cross Section

31-Ga-71
-100.0 To 65.16 %



25

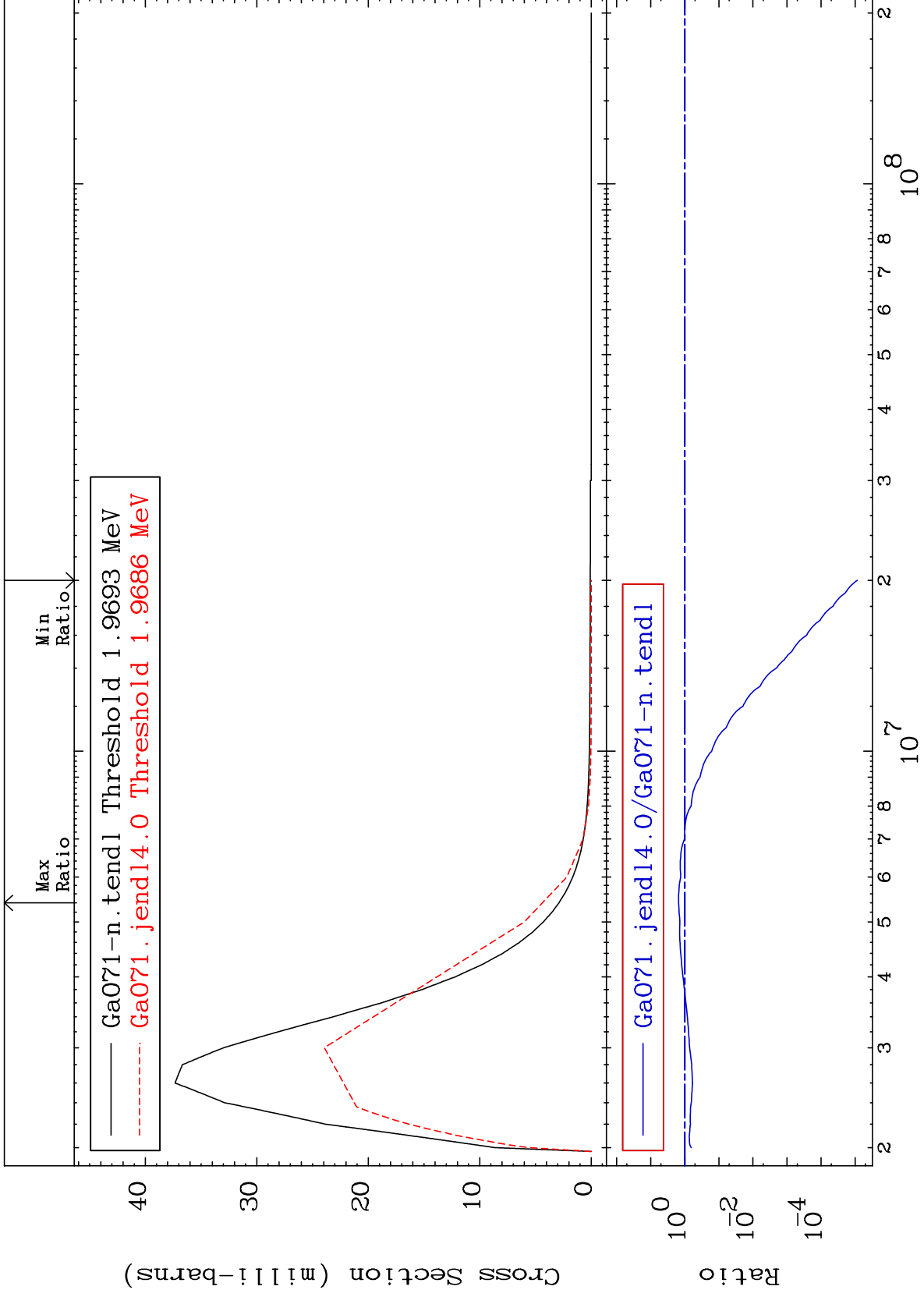
Incident Energy (eV)

31-Ga-71

MAT 3131

1.942 MeV (n,n') Level
Cross Section

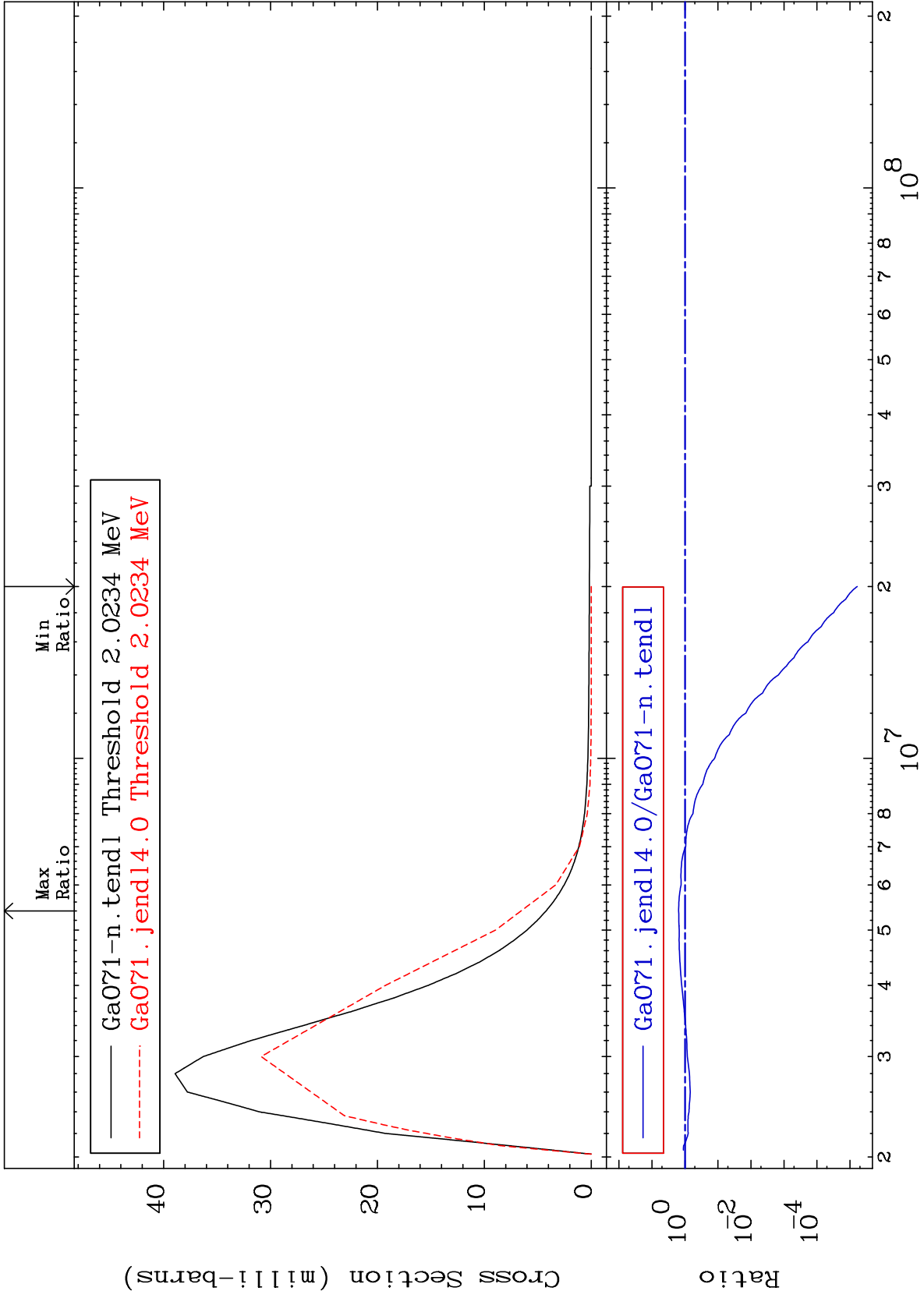
31-Ga-71
-100.0 To 51.58 %



MAT 3131

1.995 MeV (n,n') Level
Cross Section

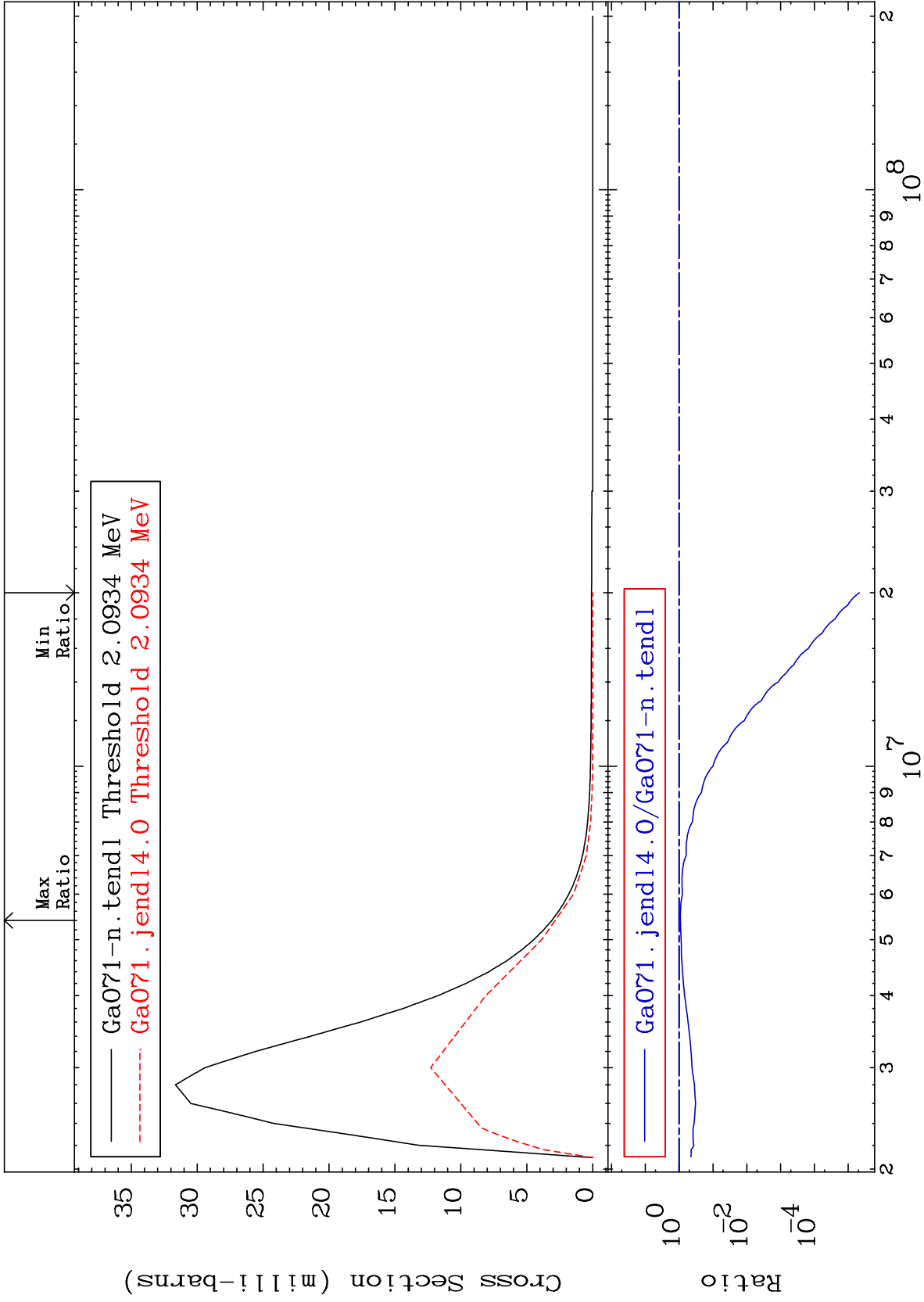
31-Ga-71
-100.0 To 55.62 %



MAT 3131

2.064 MeV (n,n') Level
Cross Section

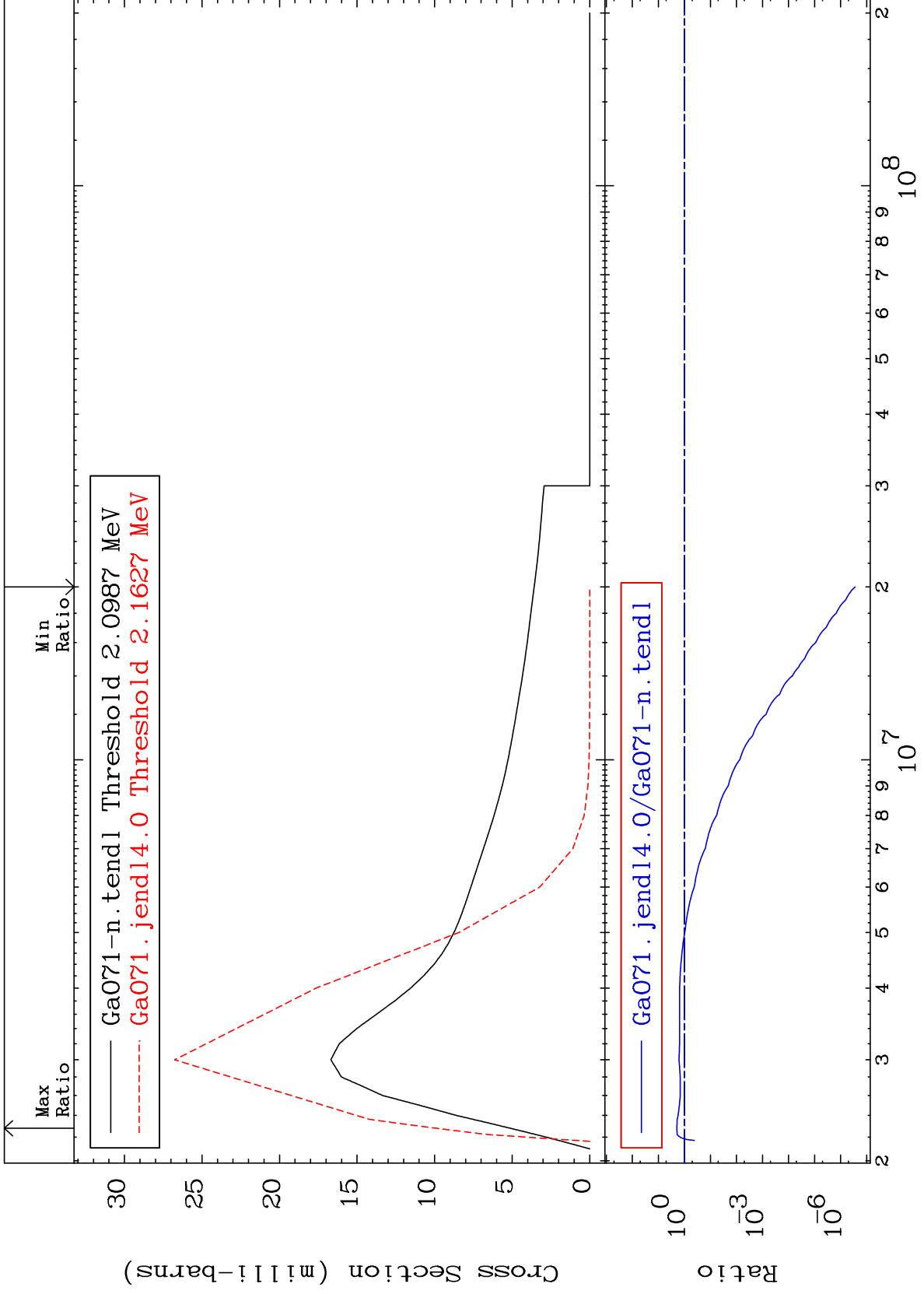
31-Ga-71
-100.0 To -8.072%



MAT 3131

2.069 MeV (n,n') Level
Cross Section

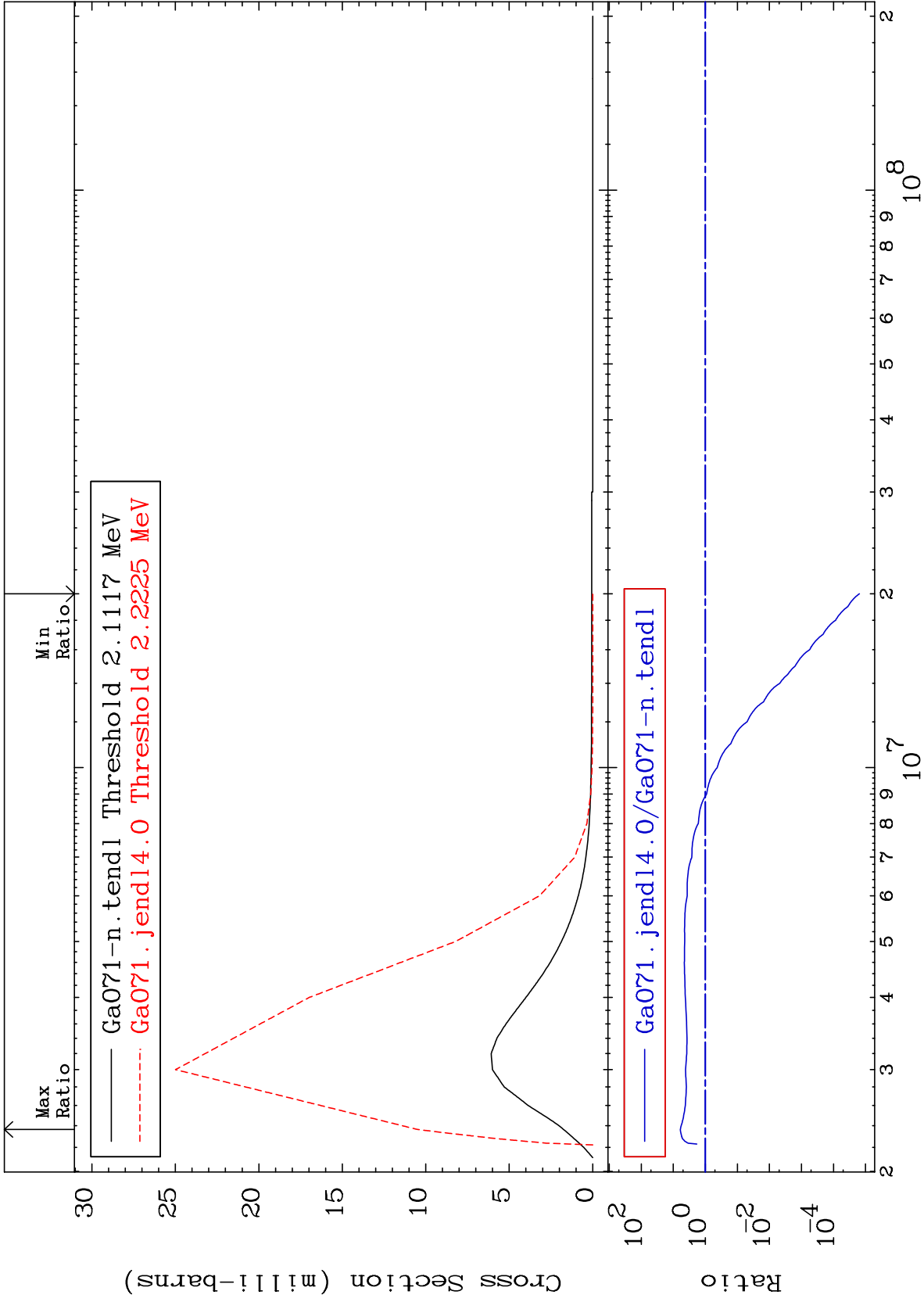
31-Ga-71
-100.0 To 93.52 %



MAT 3131

2.082 MeV (n,n') Level
Cross Section

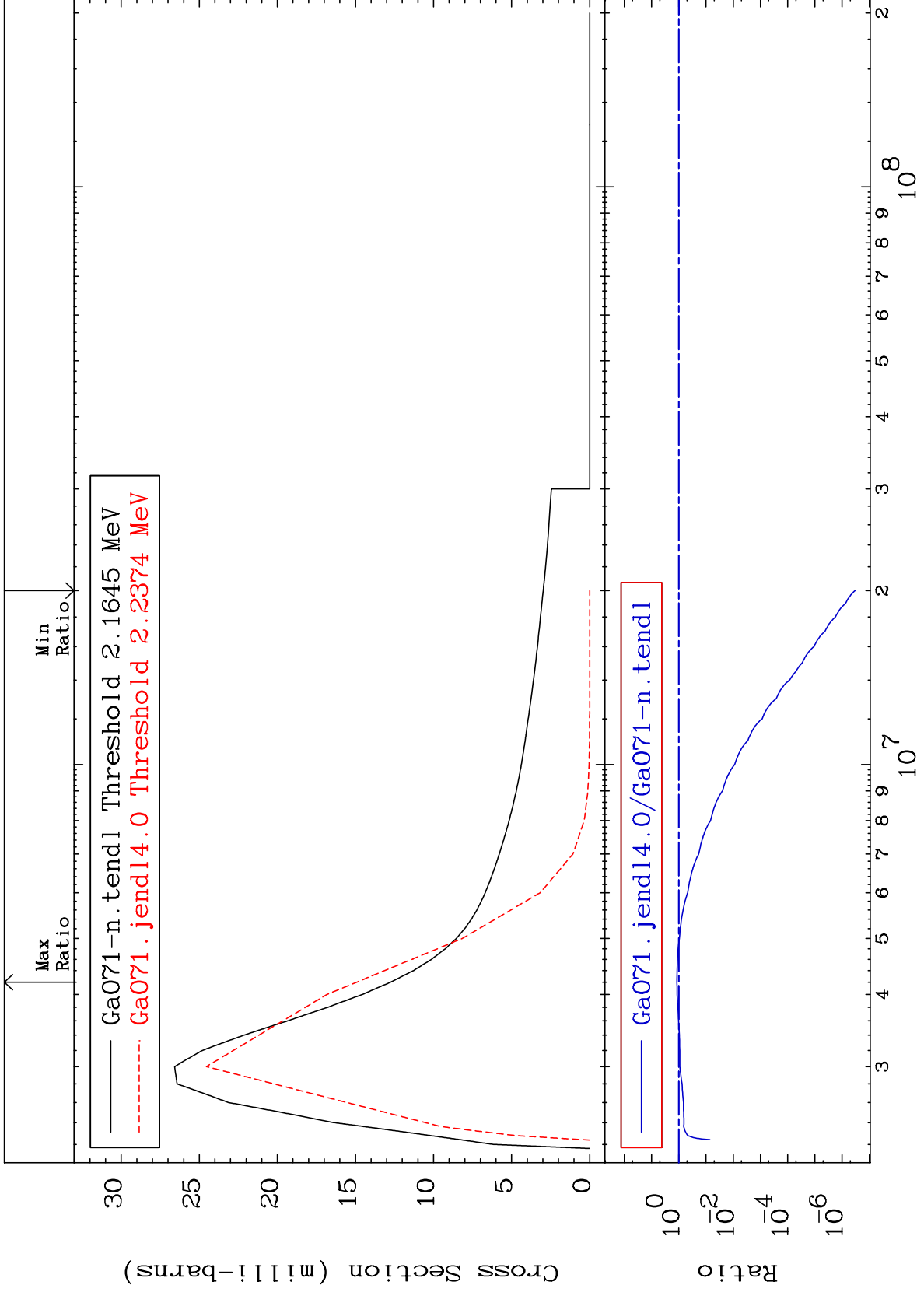
31-Ga-71
-100.0 To 502.6 %



MAT 3131

2.134 MeV (n,n') Level
Cross Section

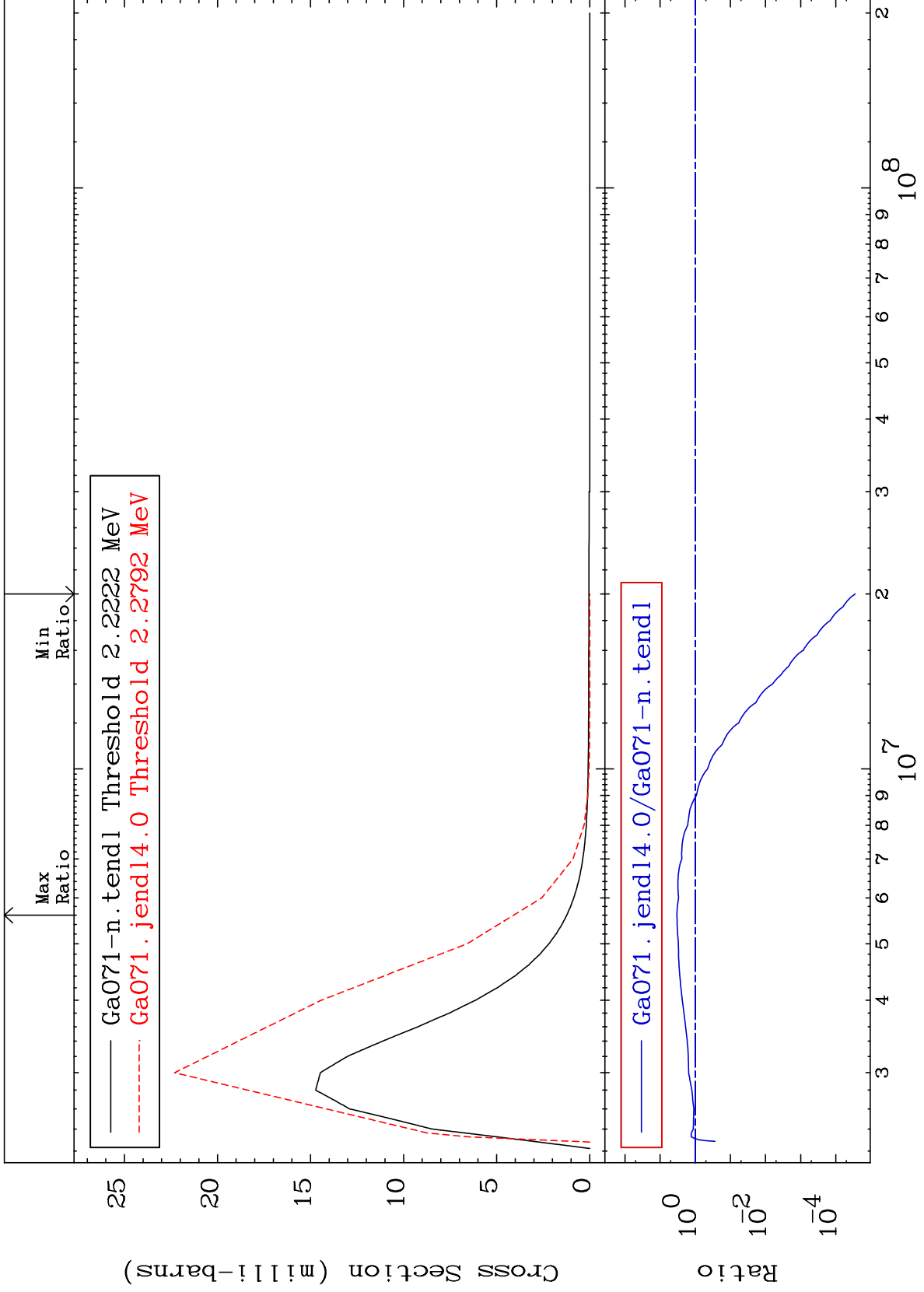
31-Ga-71
-100.0 To 17.15 %



MAT 3131

2.191 MeV (n,n') Level
Cross Section

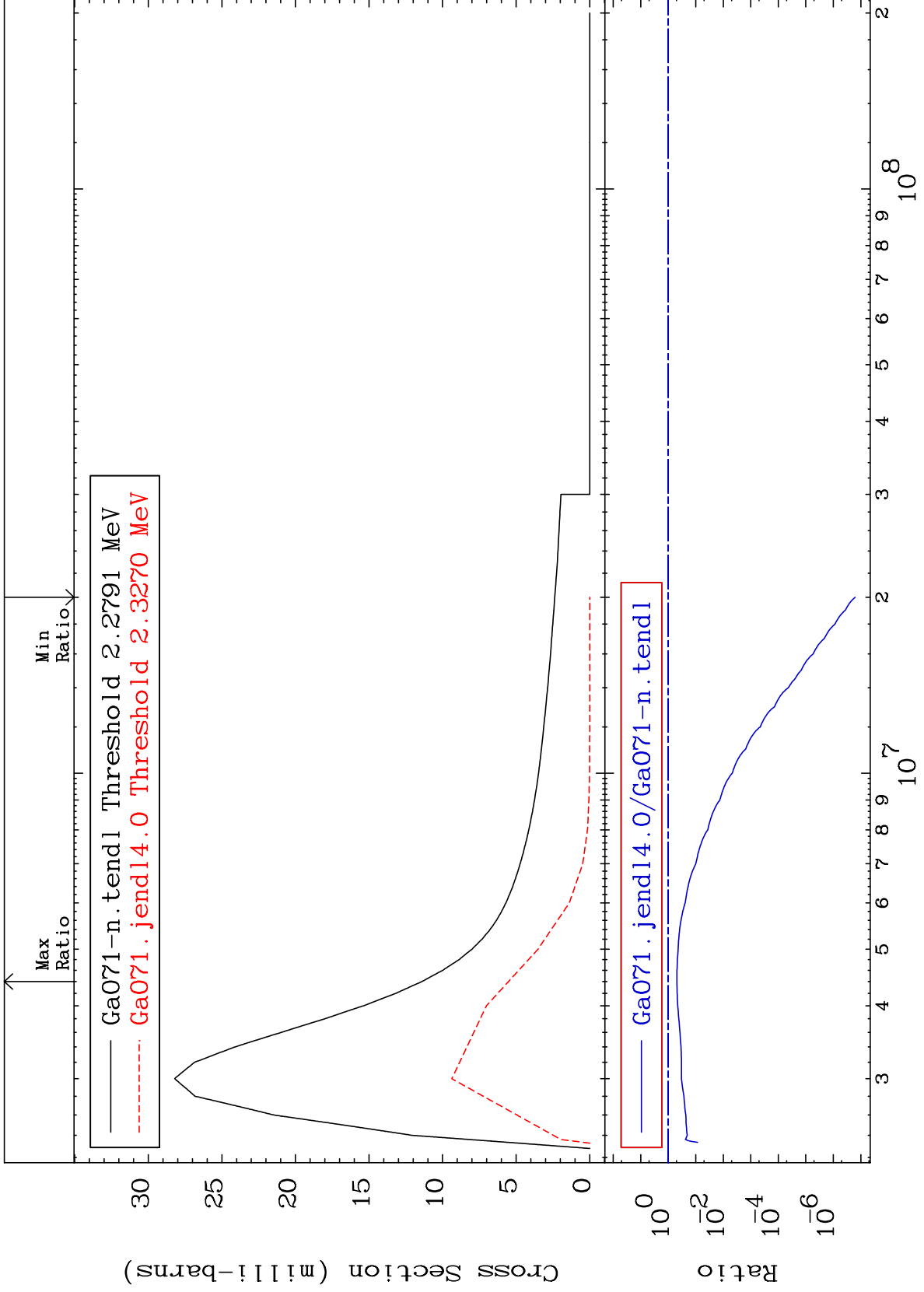
31-Ga-71
-100.0 To 232.0 %



MAT 3131

2.247 MeV (n,n') Level
Cross Section

31-Ga-71
-100.0 To -51.56%



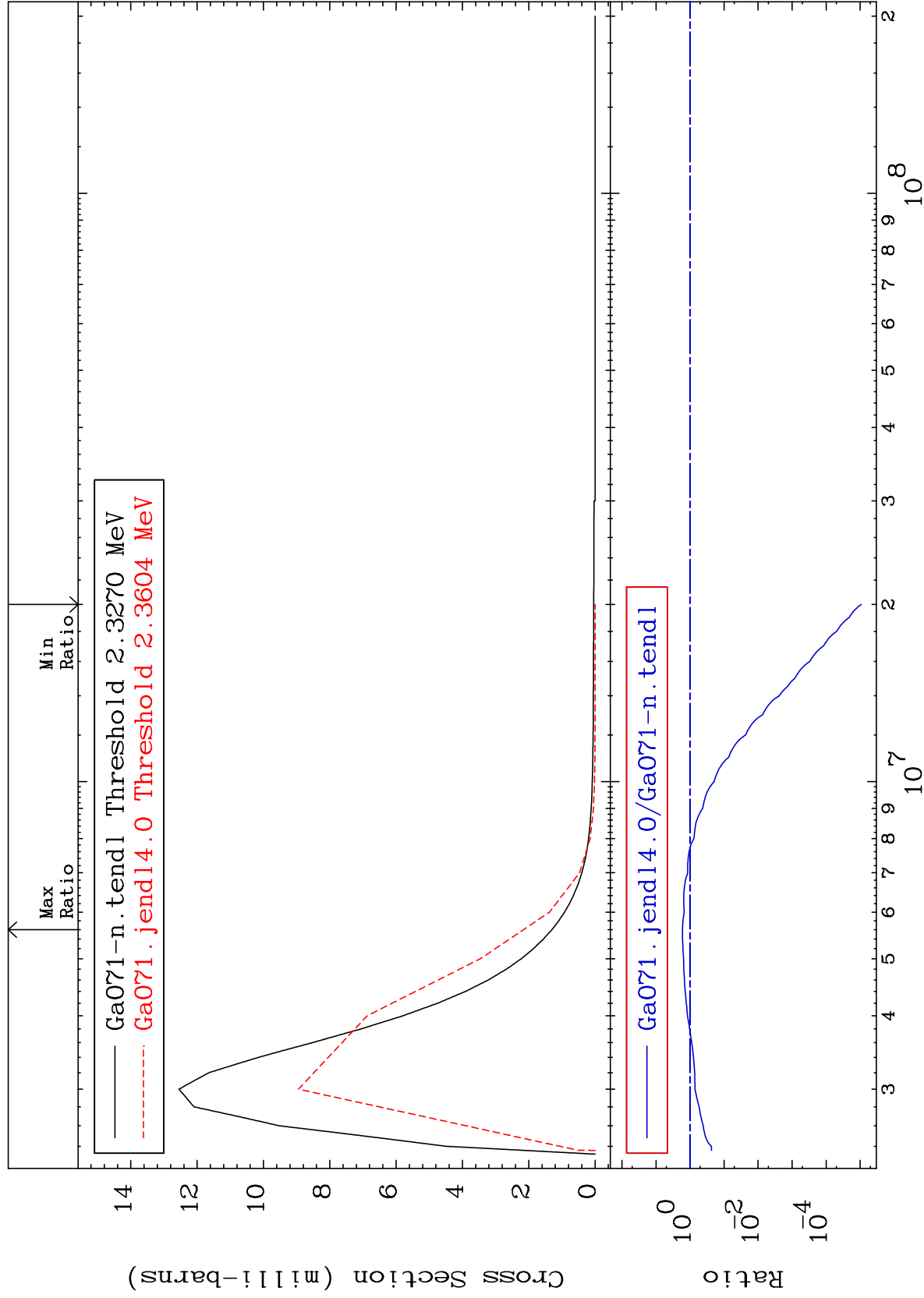
MAT 3131

2.294 MeV (n,n') Level

31-Ga-71

-100.0 To 65.76 %

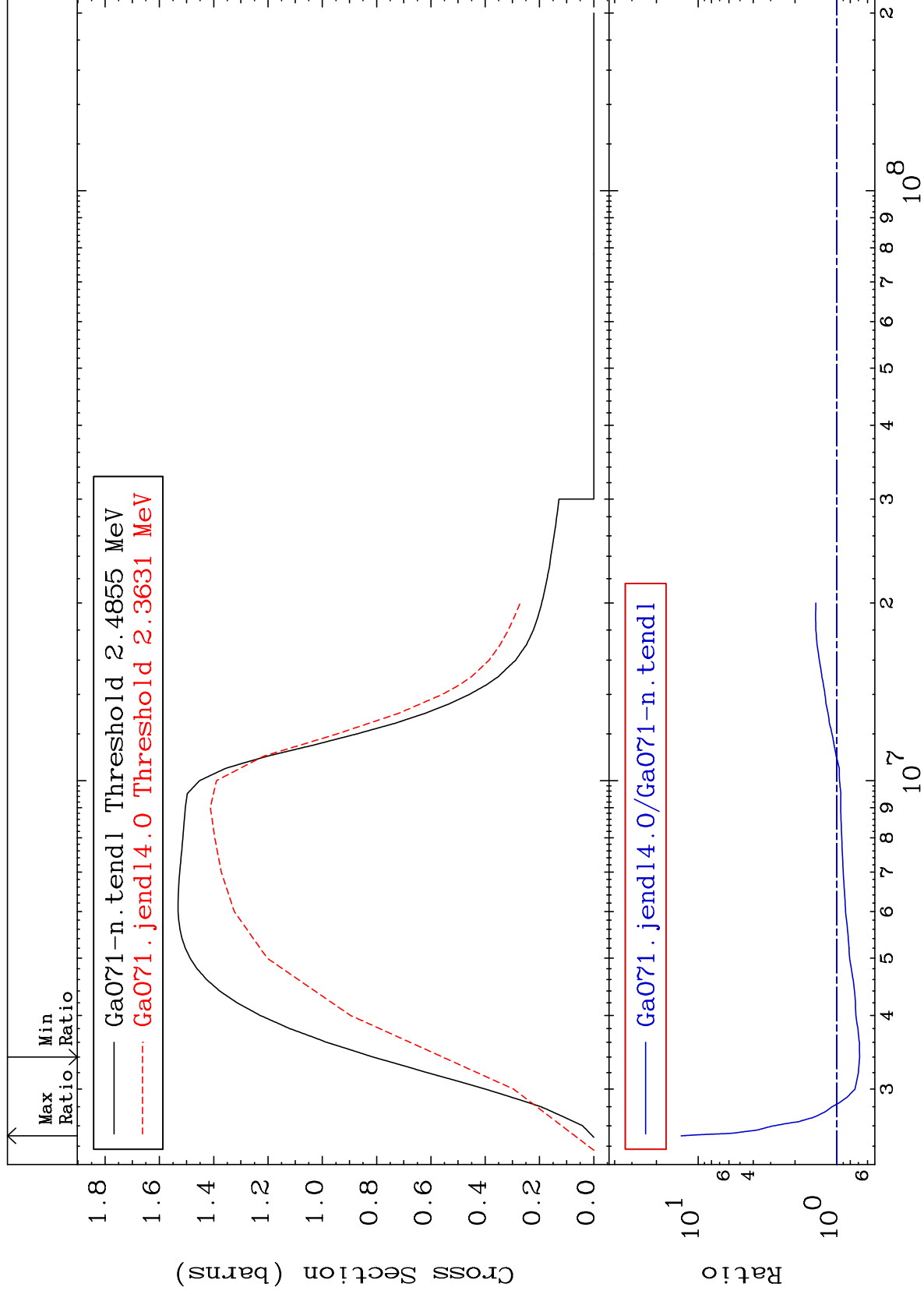
Cross Section



34

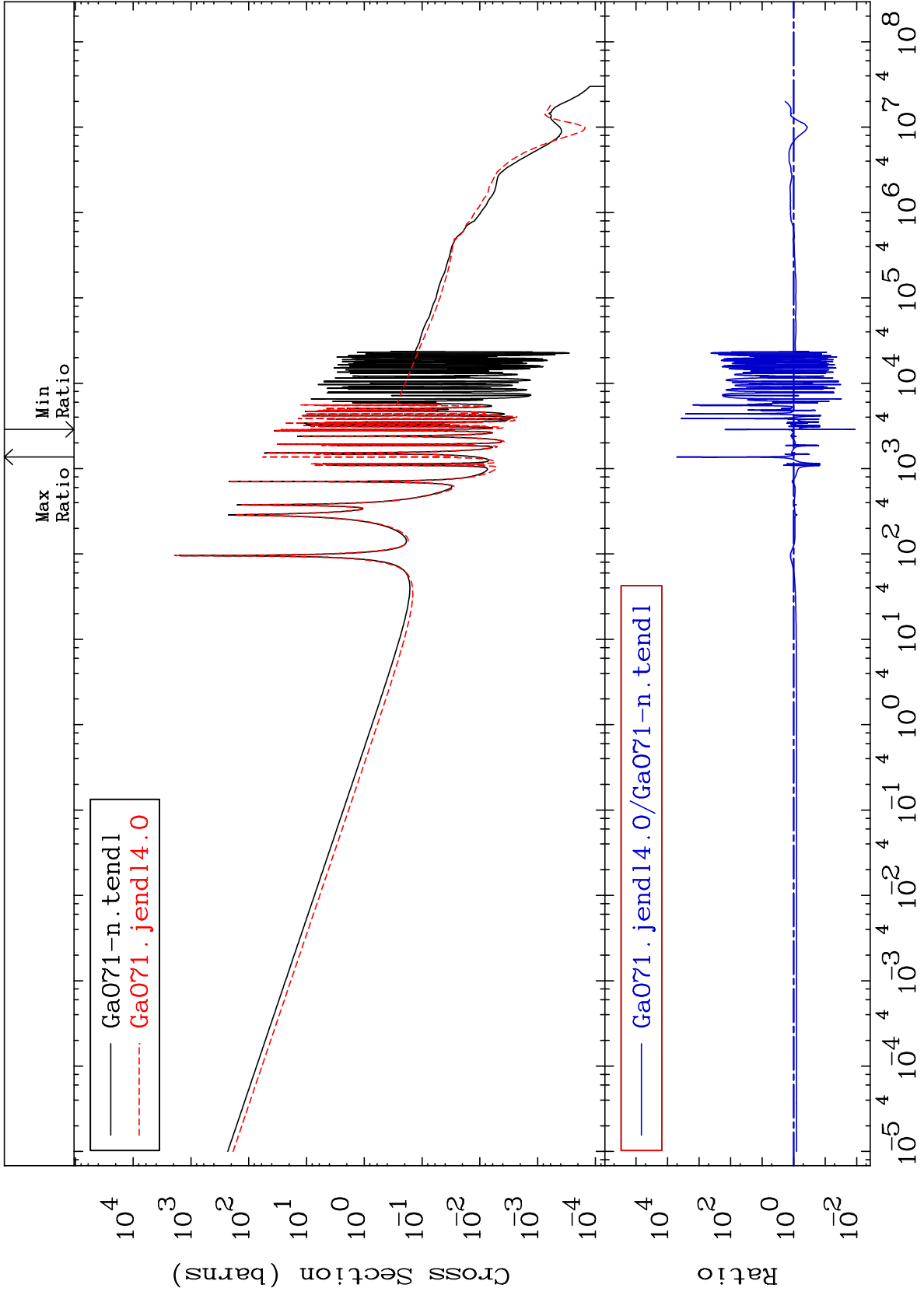
Incident Energy (eV)

31-Ga-71



MAT 3131

(n, γ)
Cross Section
31-Ga-71
-98.88 To 9999. %



36

Incident Energy (eV)

31-Ga-71

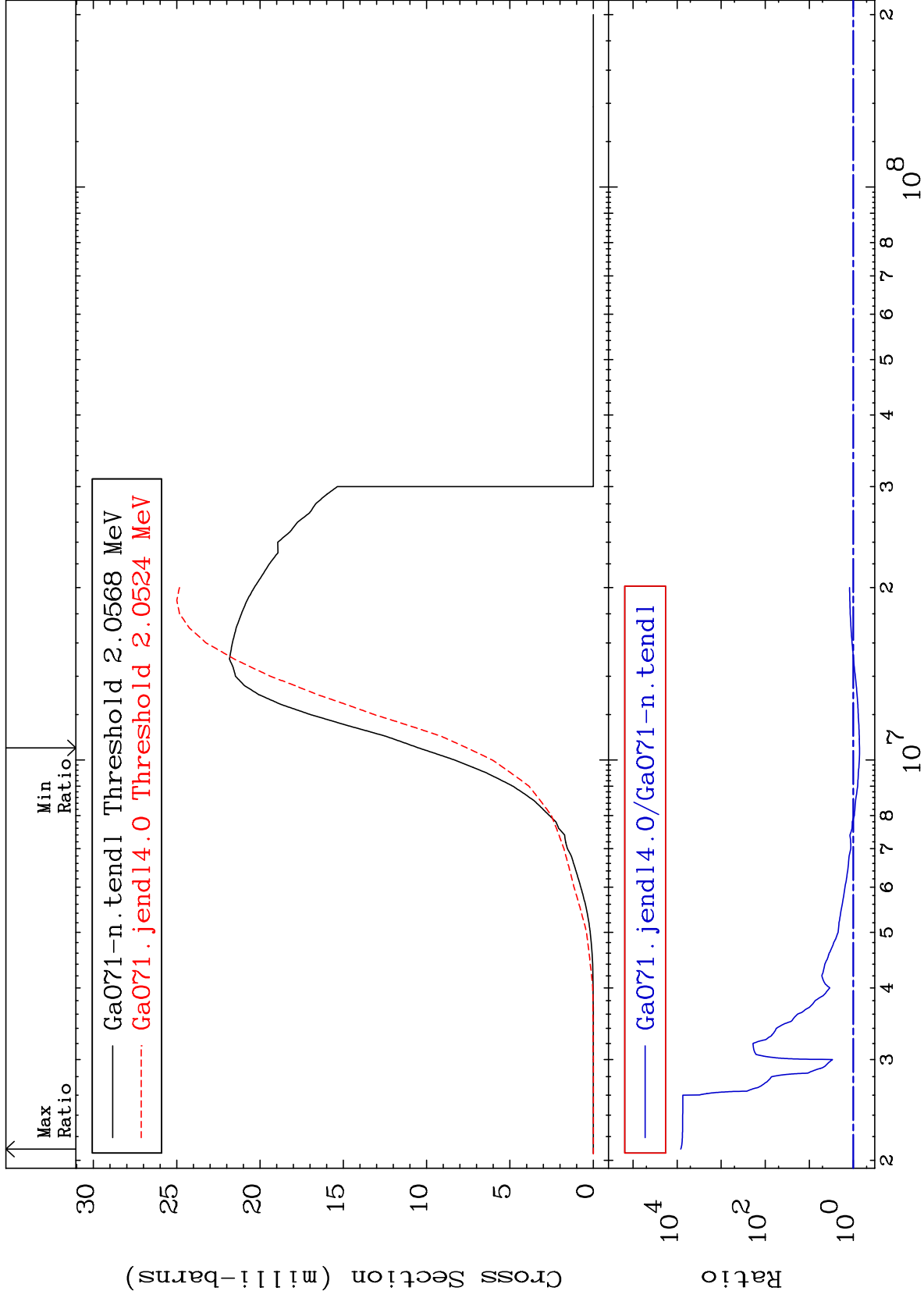
MAT 3131

(n,p)

³¹Ga-71

Cross Section

-27.68 To 9999. %



37

Incident Energy (eV)

³¹Ga-71

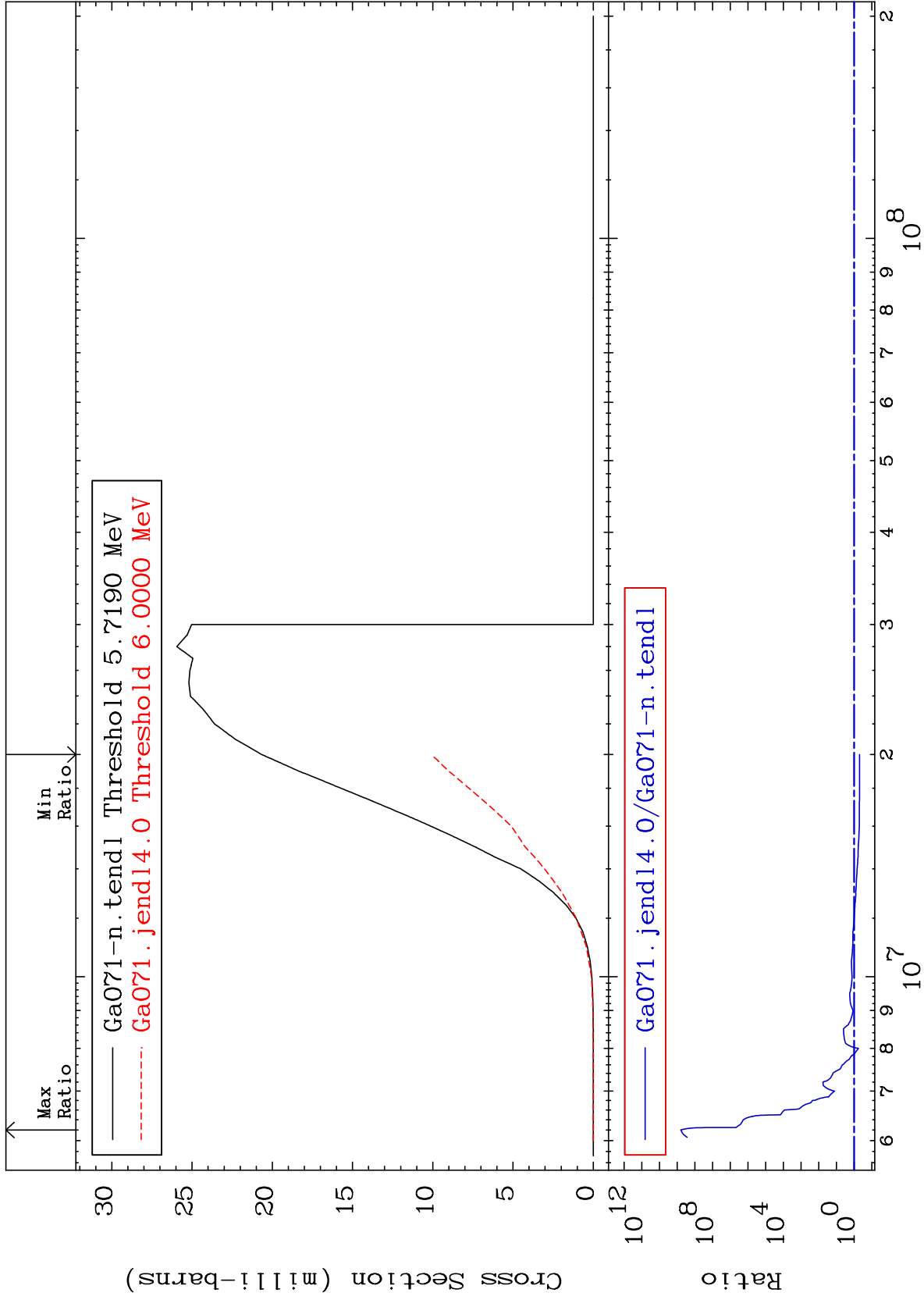
MAT 3131

(n, d)

³¹Ga-71

Cross Section

-51.18 To 9999. %



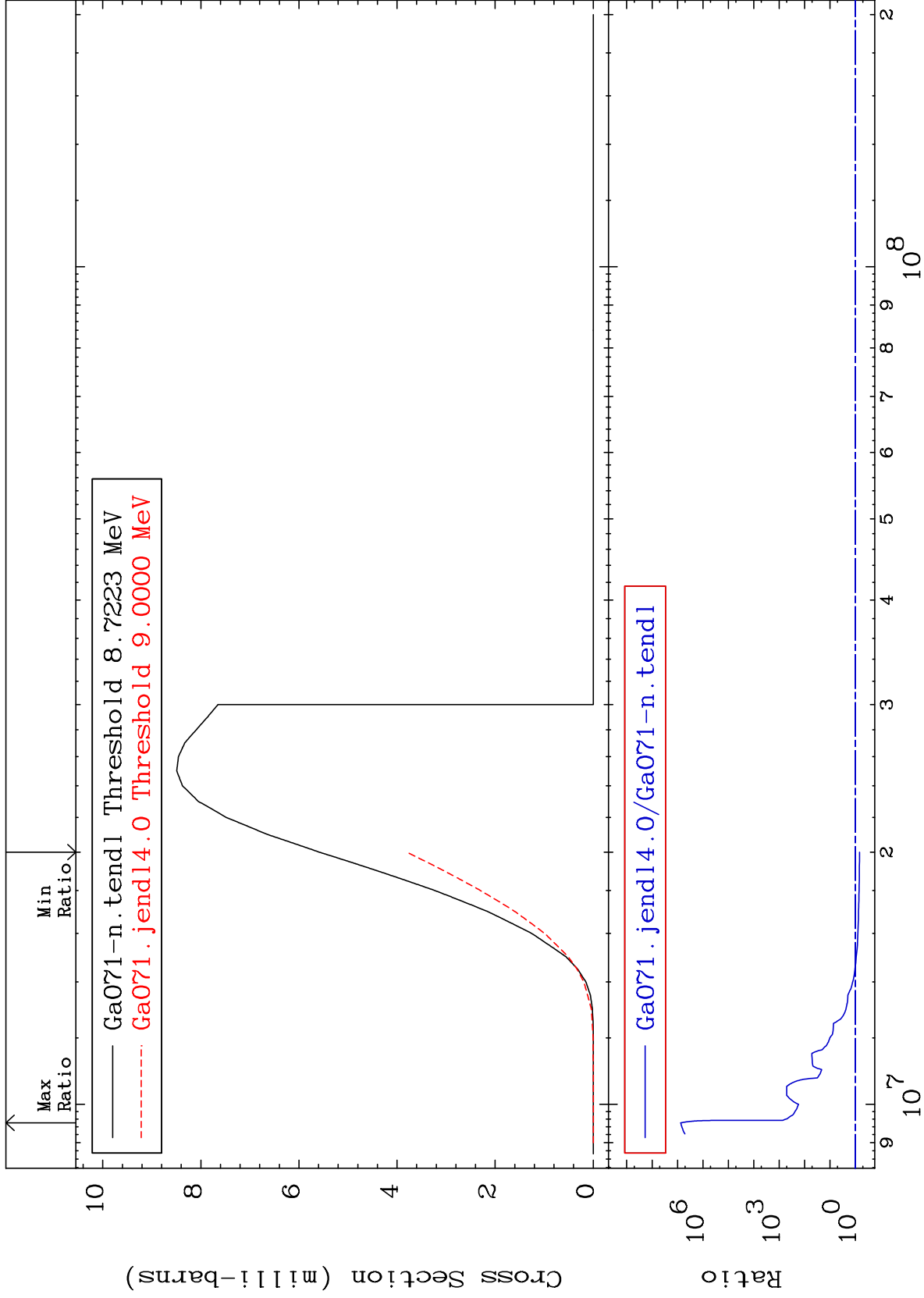
MAT 3131

(n, t)

³¹Ga-71

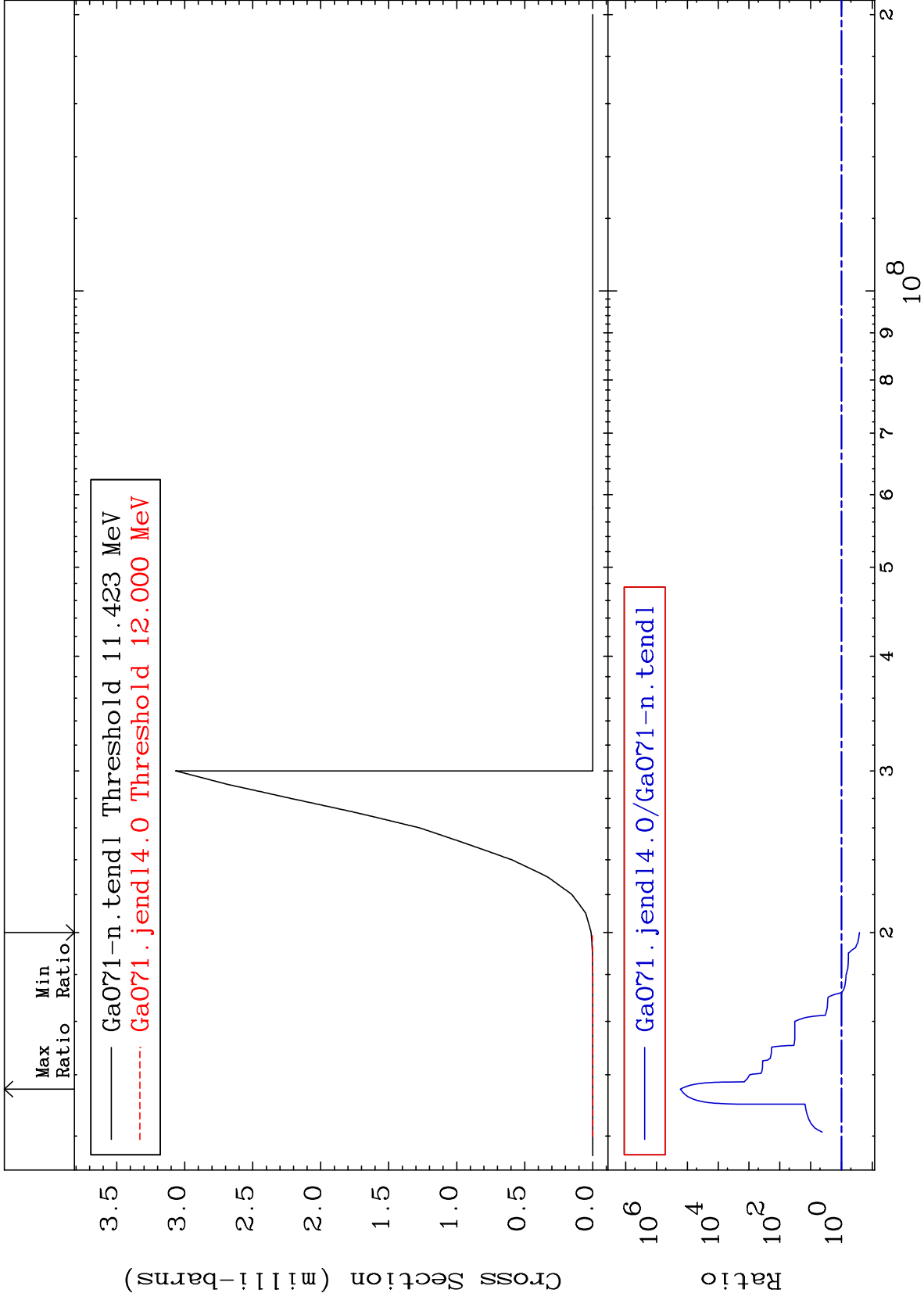
Cross Section

-31.90 To 9999. %



Cross Section

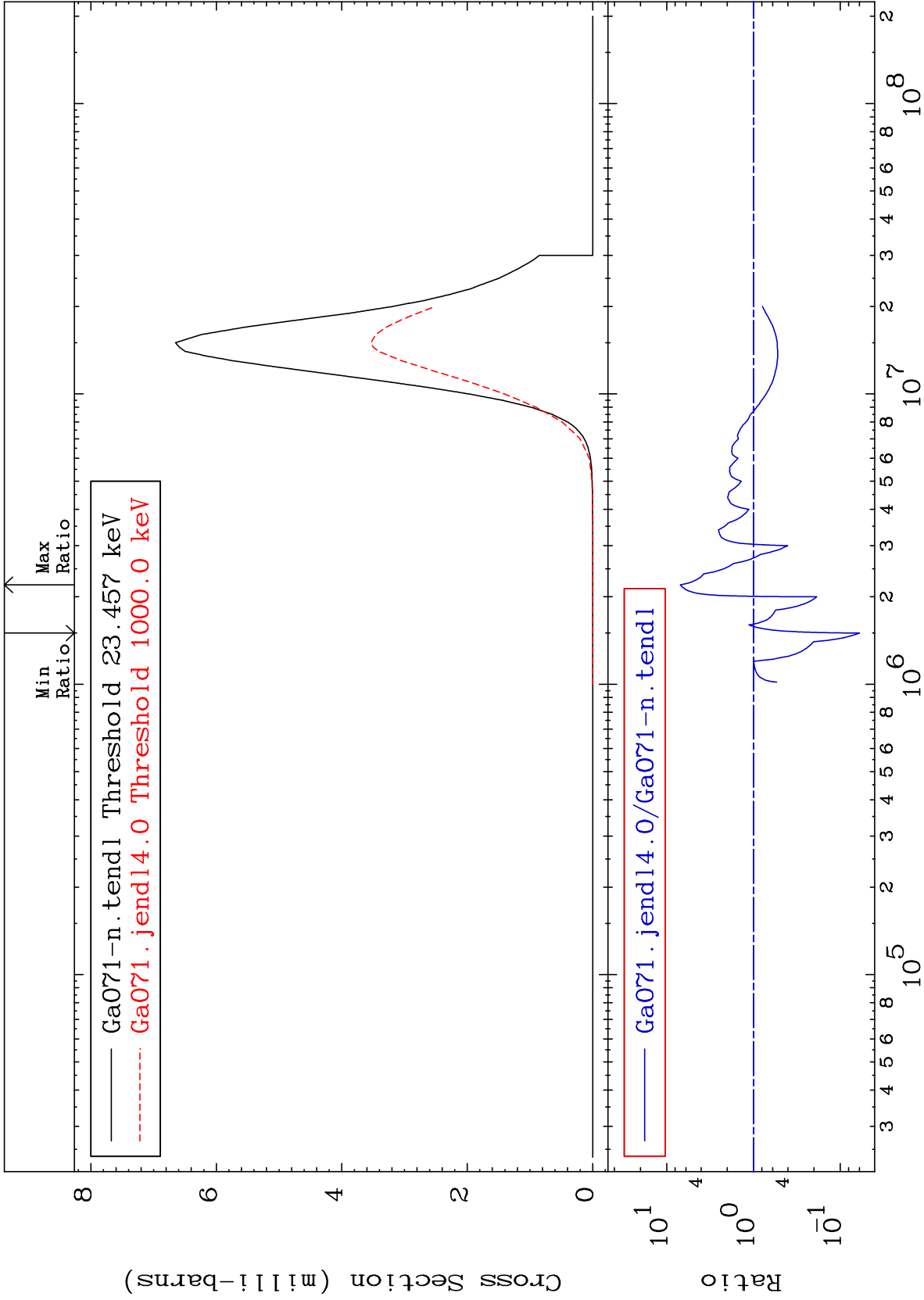
-73.75 To 9999. %

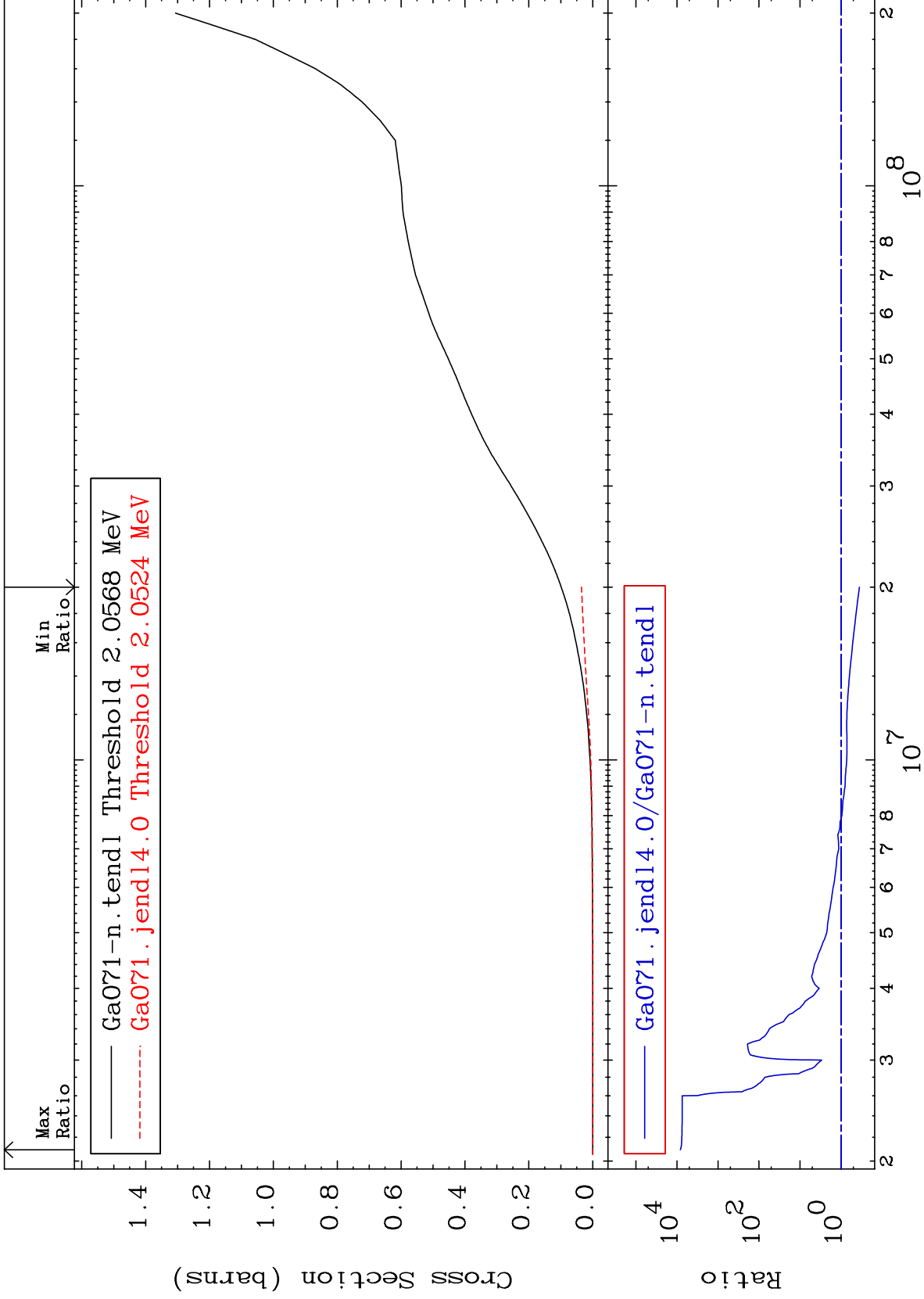


MAT 3131

31-Ga-71
-94.00 To 595.8 %

(n, α)
Cross Section

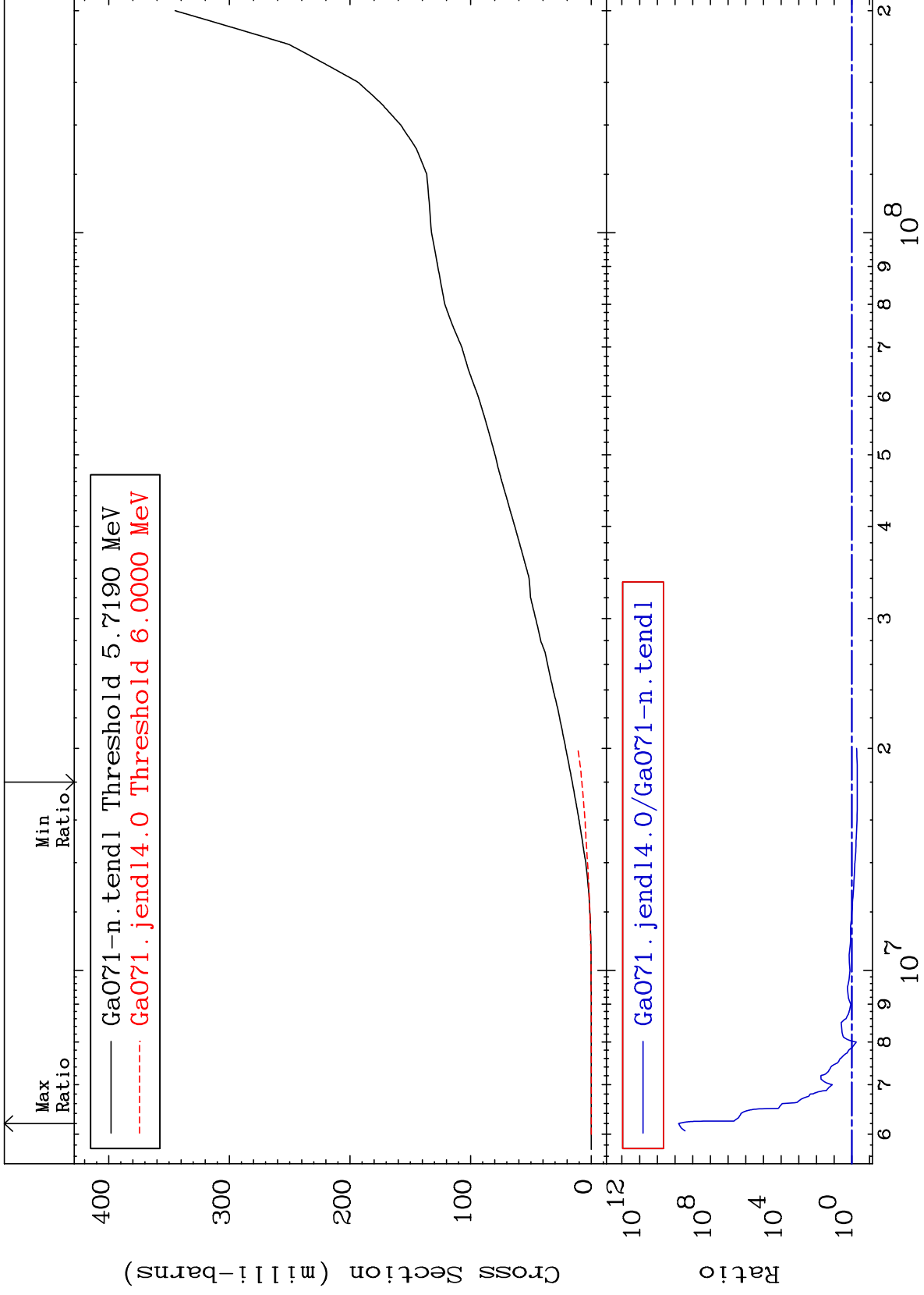


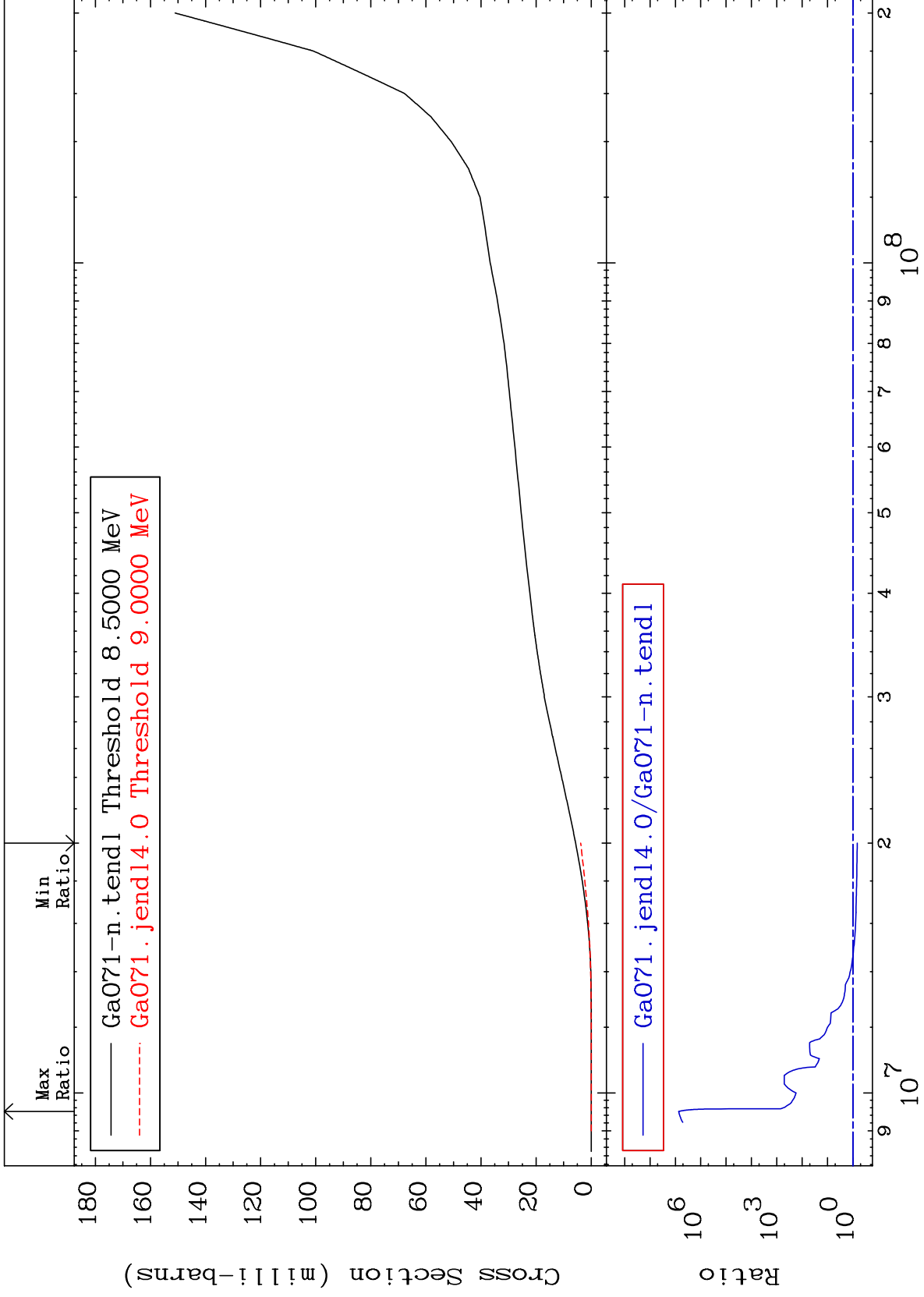


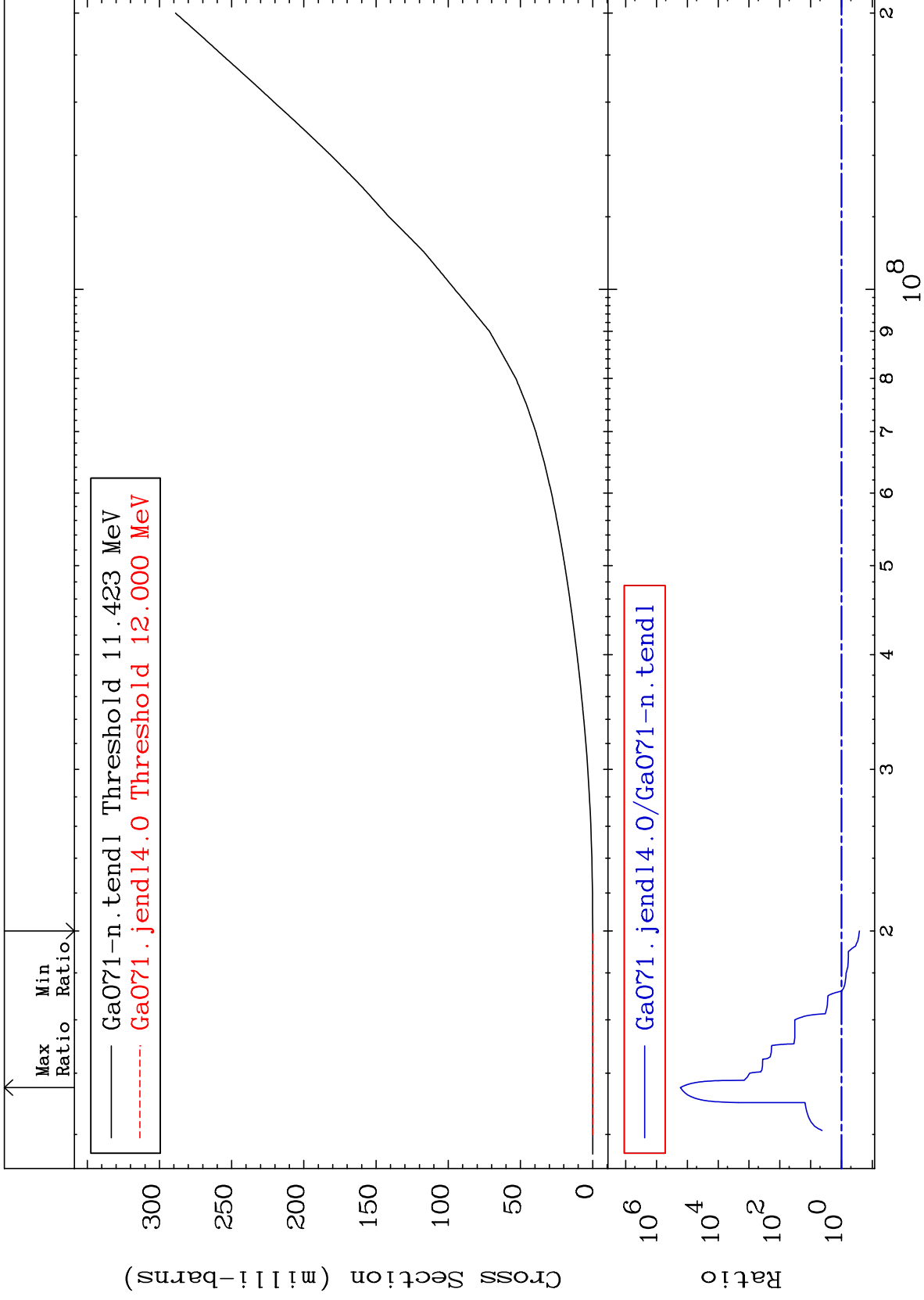
MAT 3131

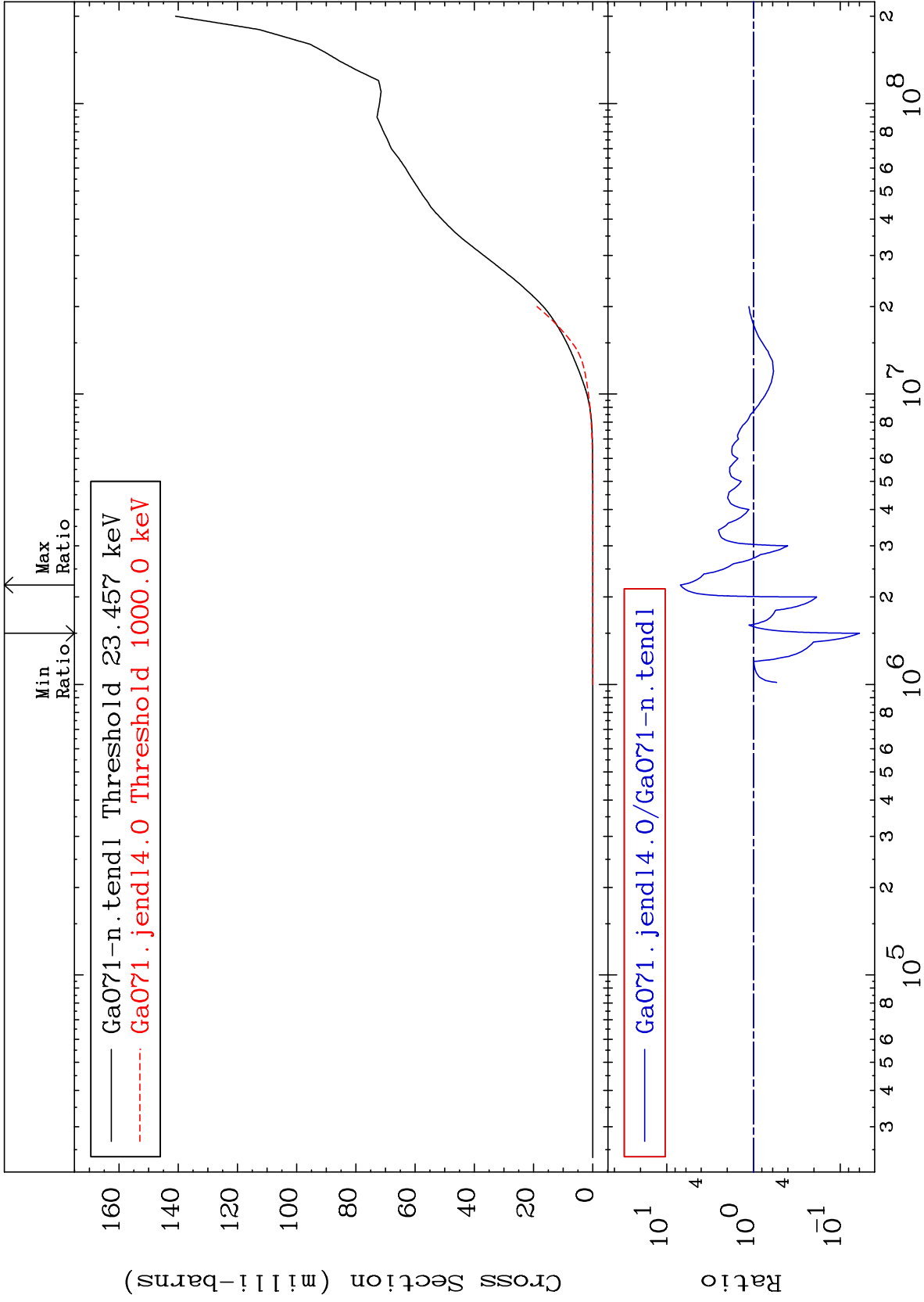
Deuterium Production
Cross Section

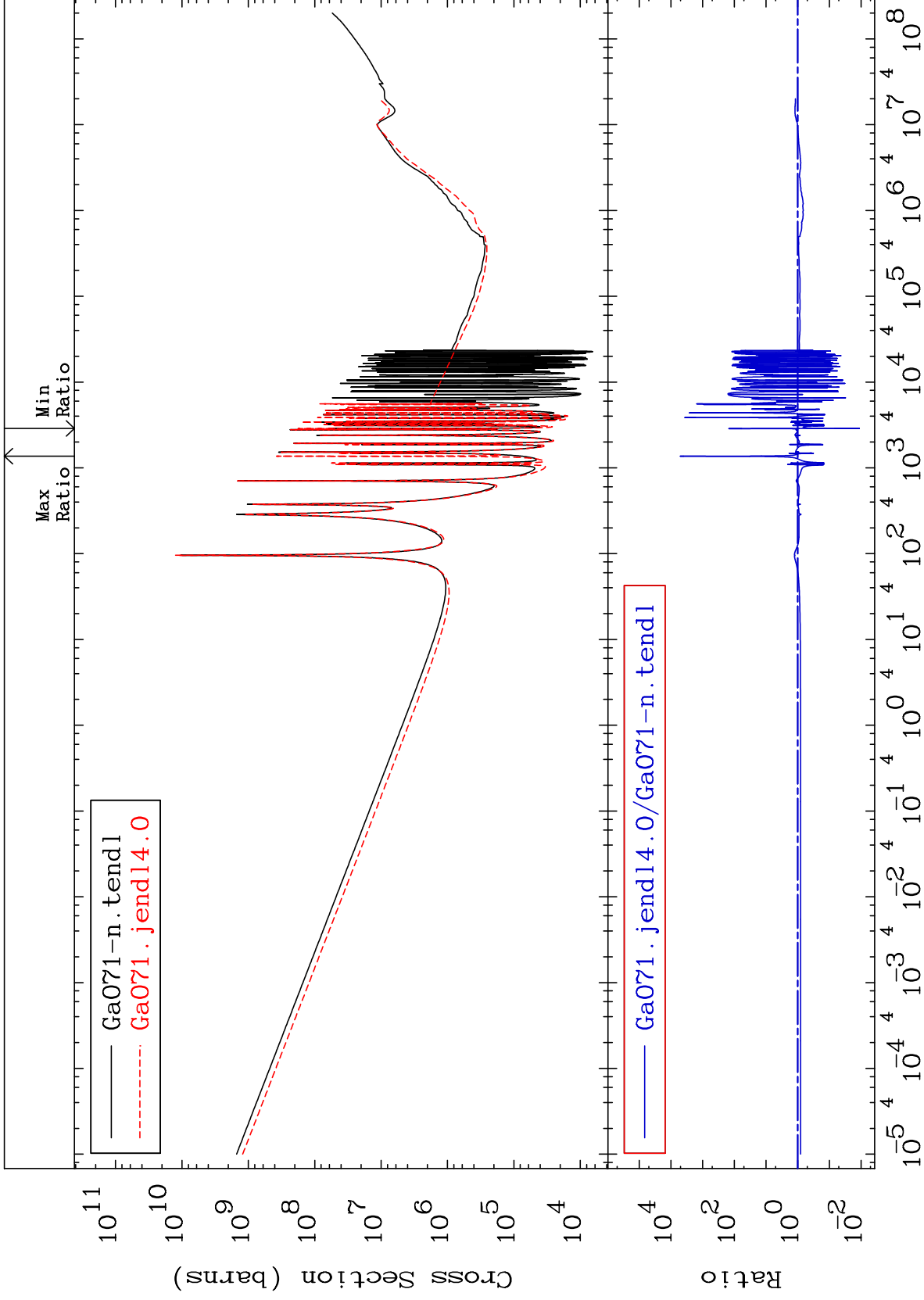
³¹Ga-71
-50.70 To 9999. %







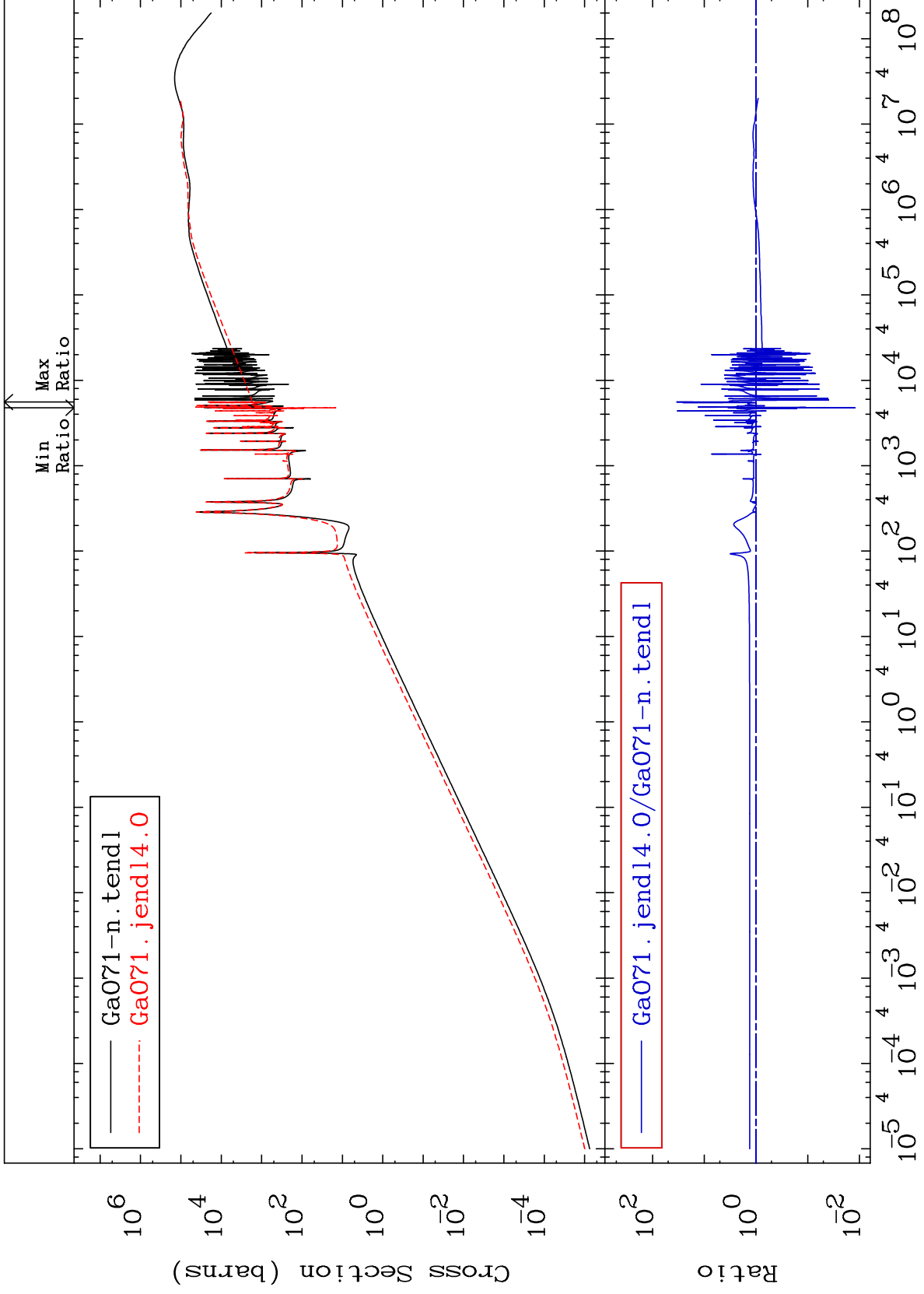




MAT 3131

Kerma elastic
Cross Section

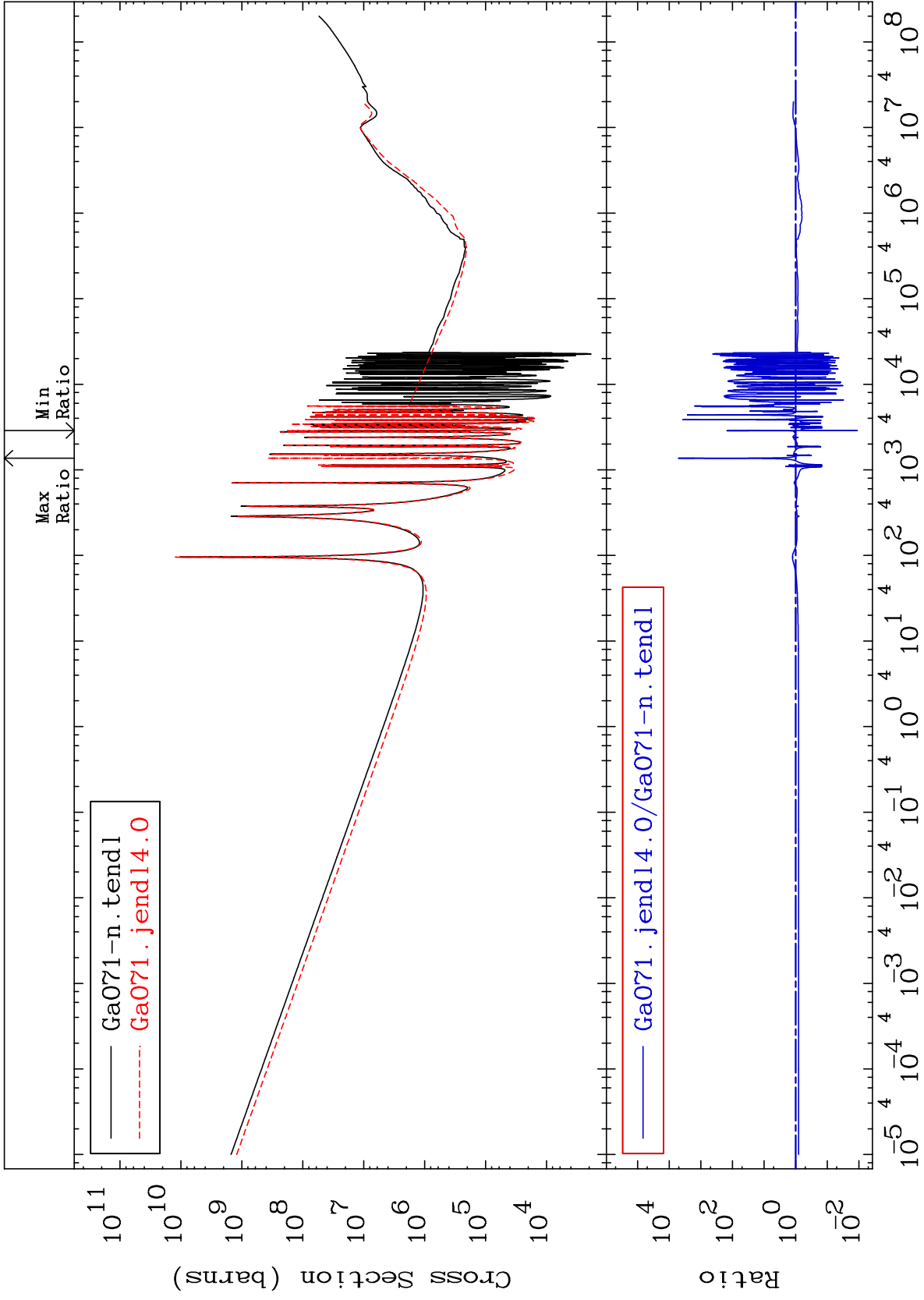
31-Ga-71
-98.79 To 3275. %



MAT 3131

Kerma non-elastic (all but mt2)
Cross Section

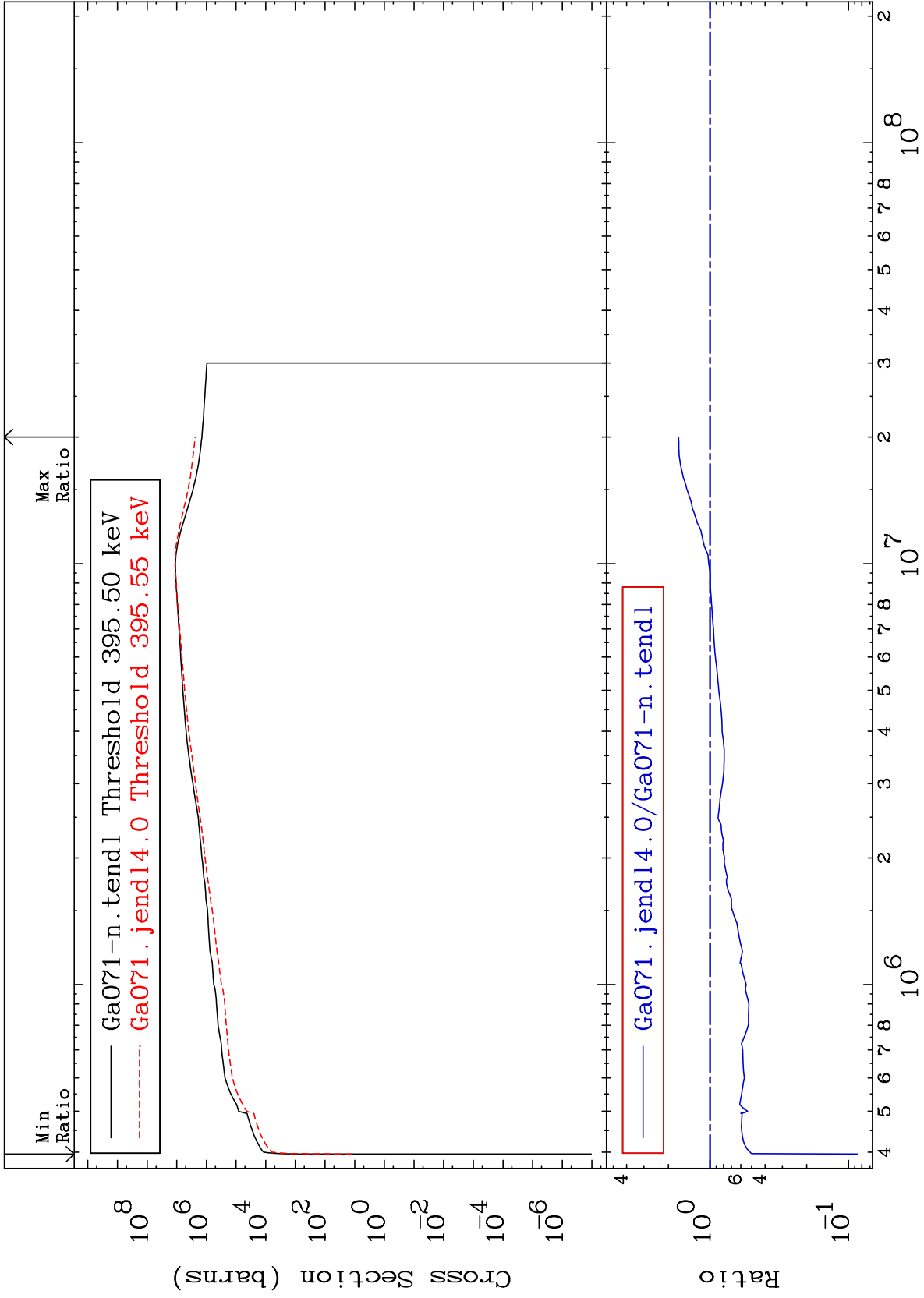
31-Ga-71
-98.88 To 9999. %



MAT 3131

Kerma inelastic (mt51-91)
Cross Section

31-Ga-71
-91.36 To 68.46 %



50

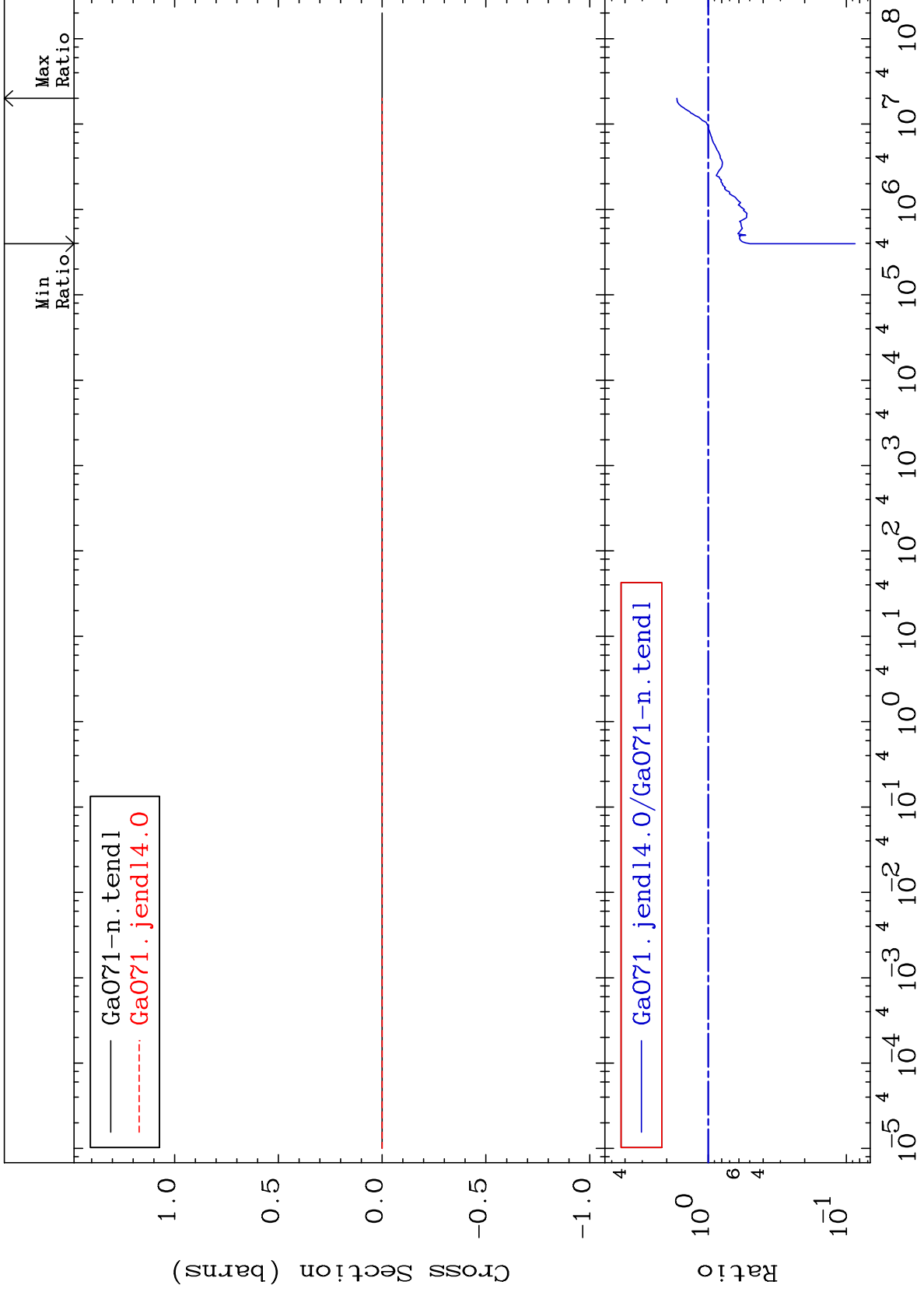
Incident Energy (eV)

31-Ga-71

MAT 3131

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

31-Ga-71
-91.36 To 68.46 %



MAT 3131

Kerma capture (mt102)
Cross Section

31-Ga-71
-98.88 To 9999. %

