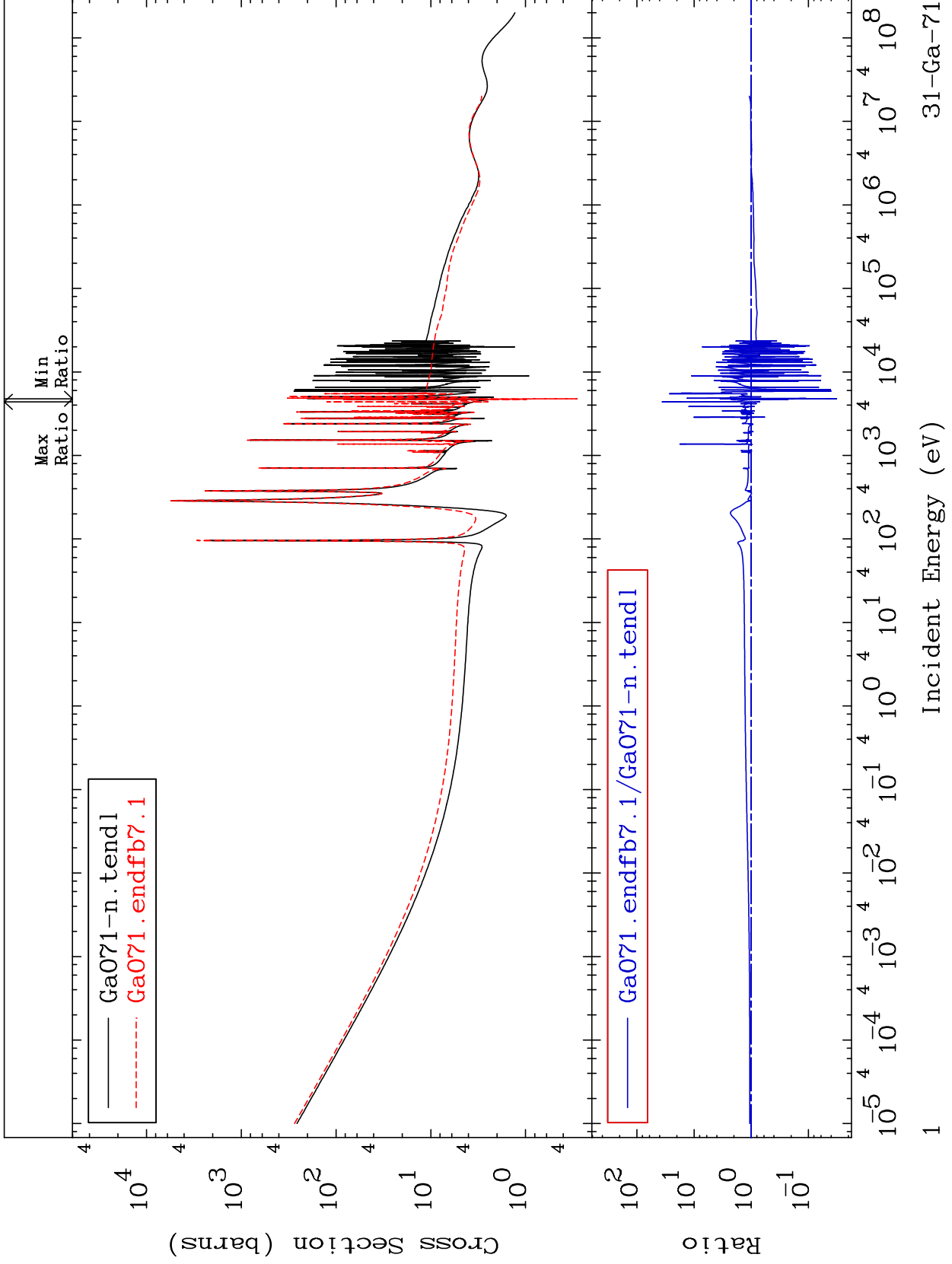


MAT 3131

Total
Cross Section

31-Ga-71
-96.79 To 3493. %

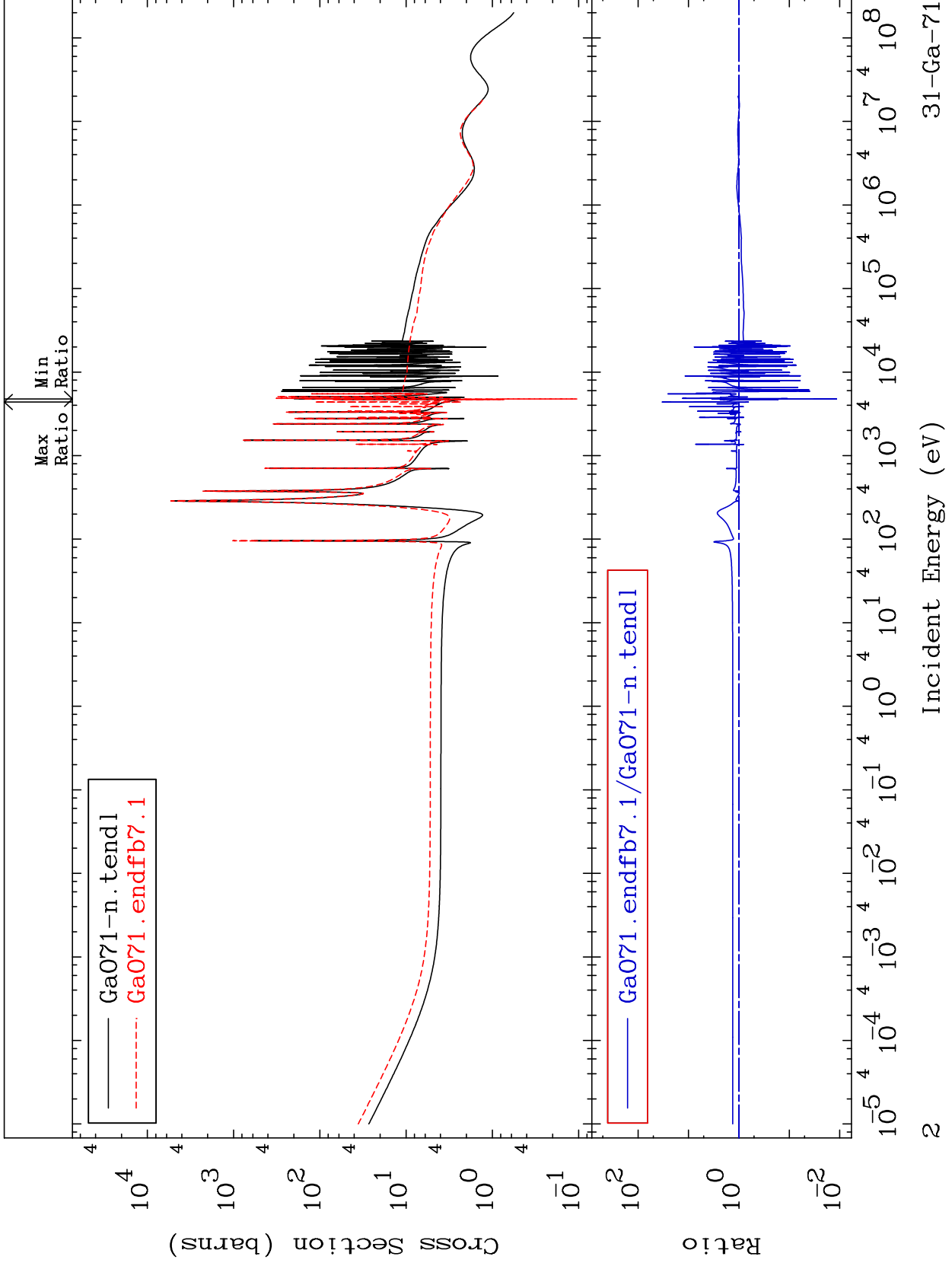


31-Ga-71

MAT 3131

Elastic
Cross Section

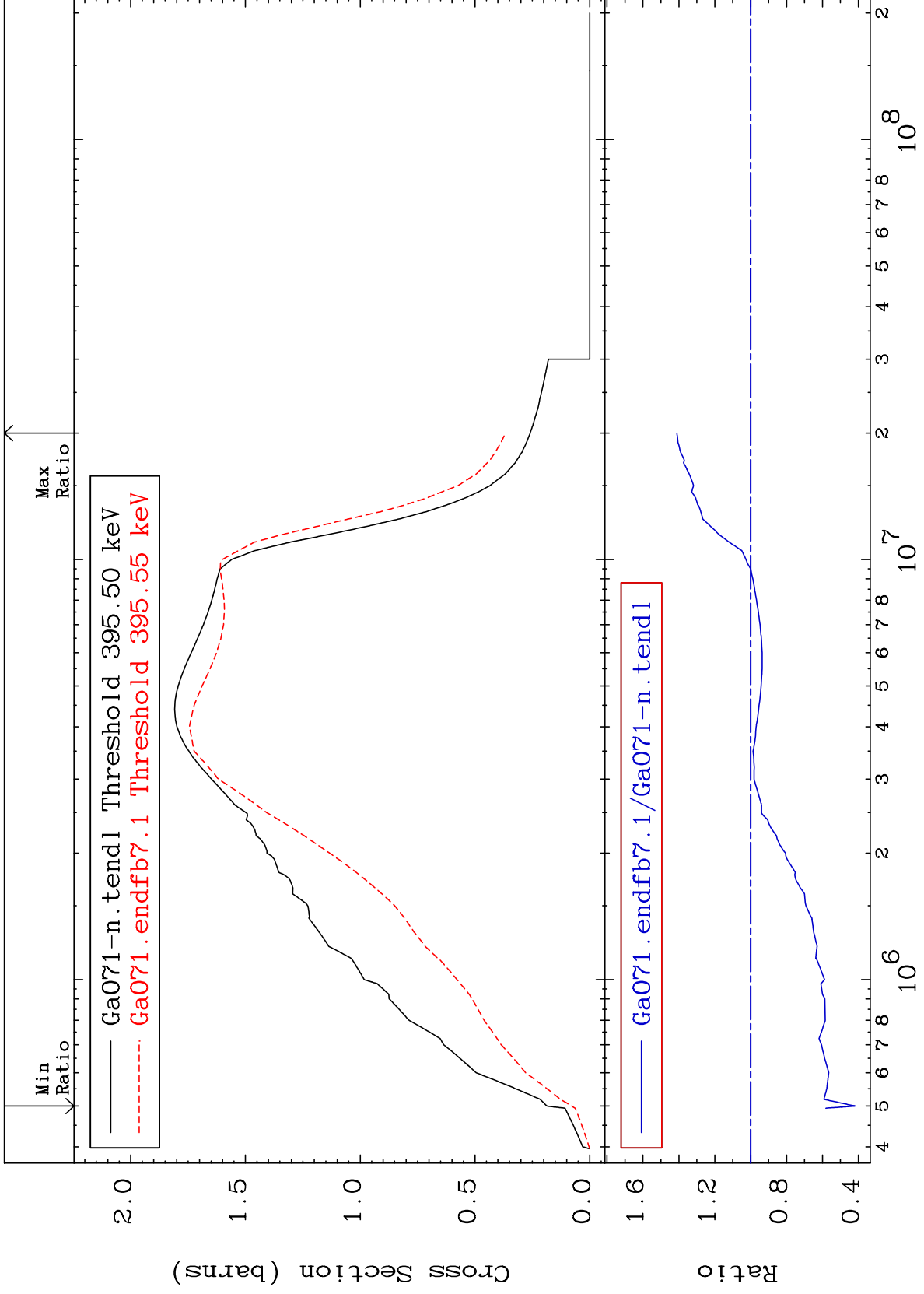
31-Ga-71
-98.85 To 3205. %



MAT 3131

Inelastic
Cross Section

31-Ga-71
-58.17 To 41.08 %



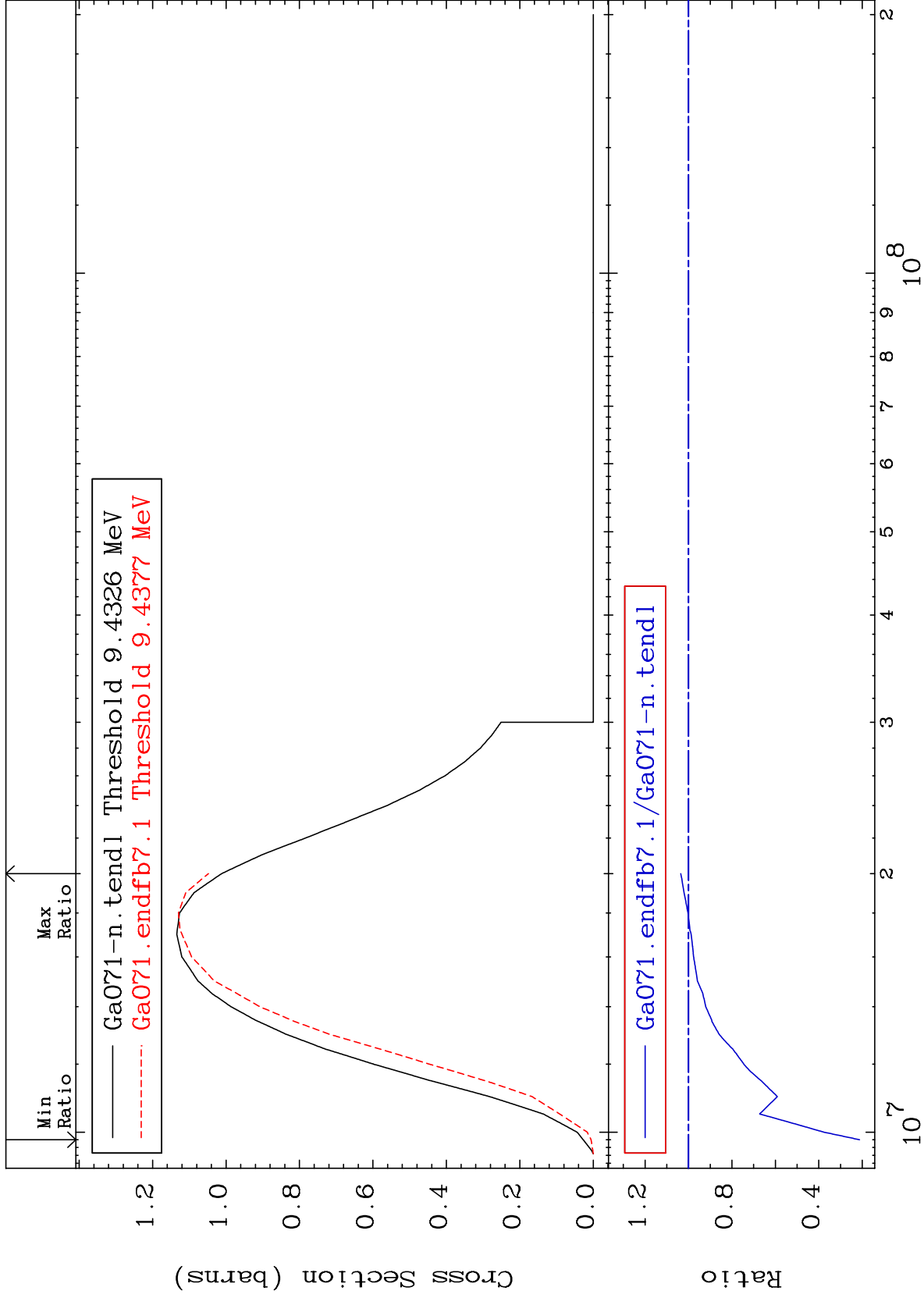
MAT 3131

(n,2n)

31-Ga-71

Cross Section

-78.76 To 3.565 %



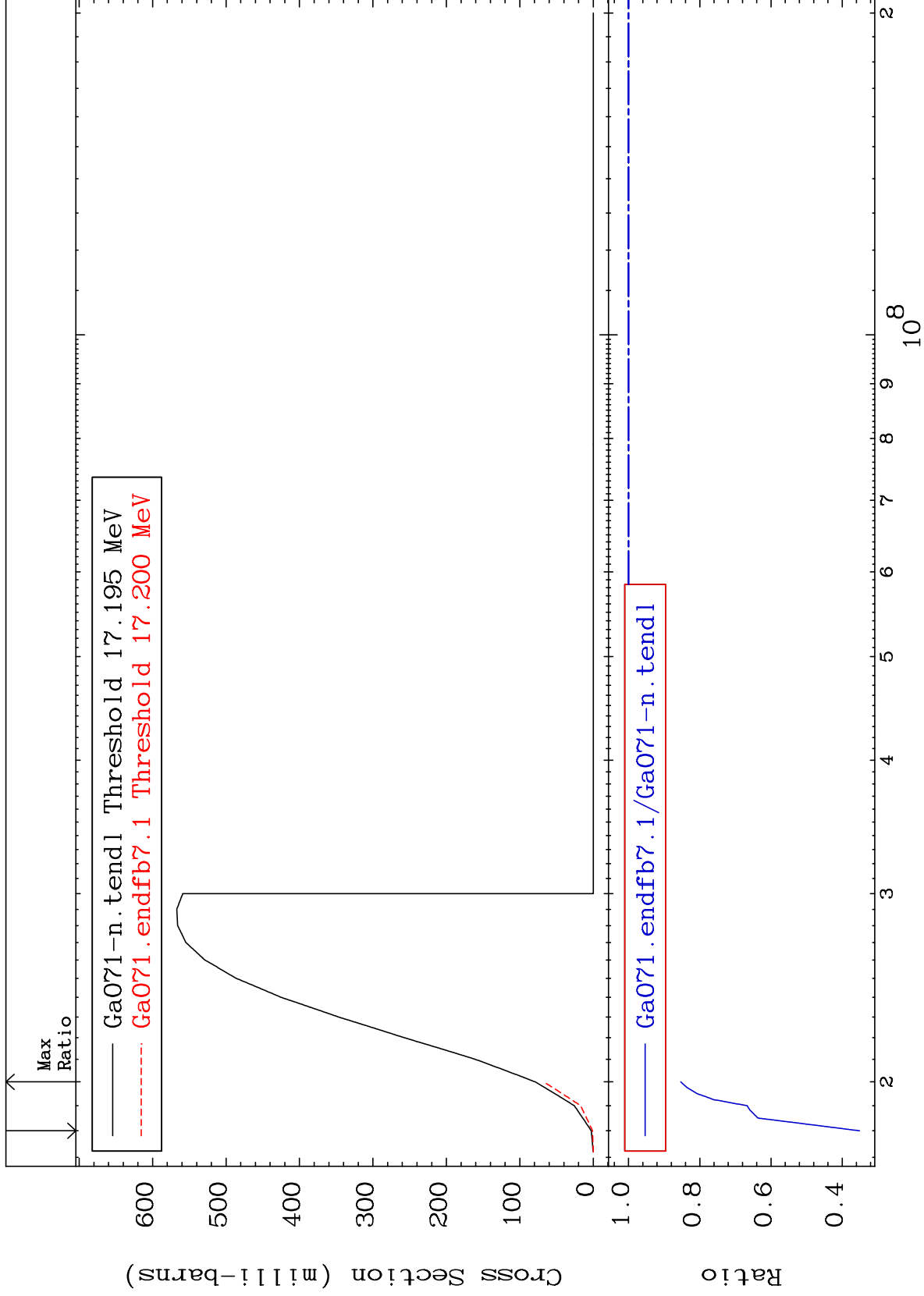
31-Ga-71

4

MAT 3131

(n,3n)
Cross Section

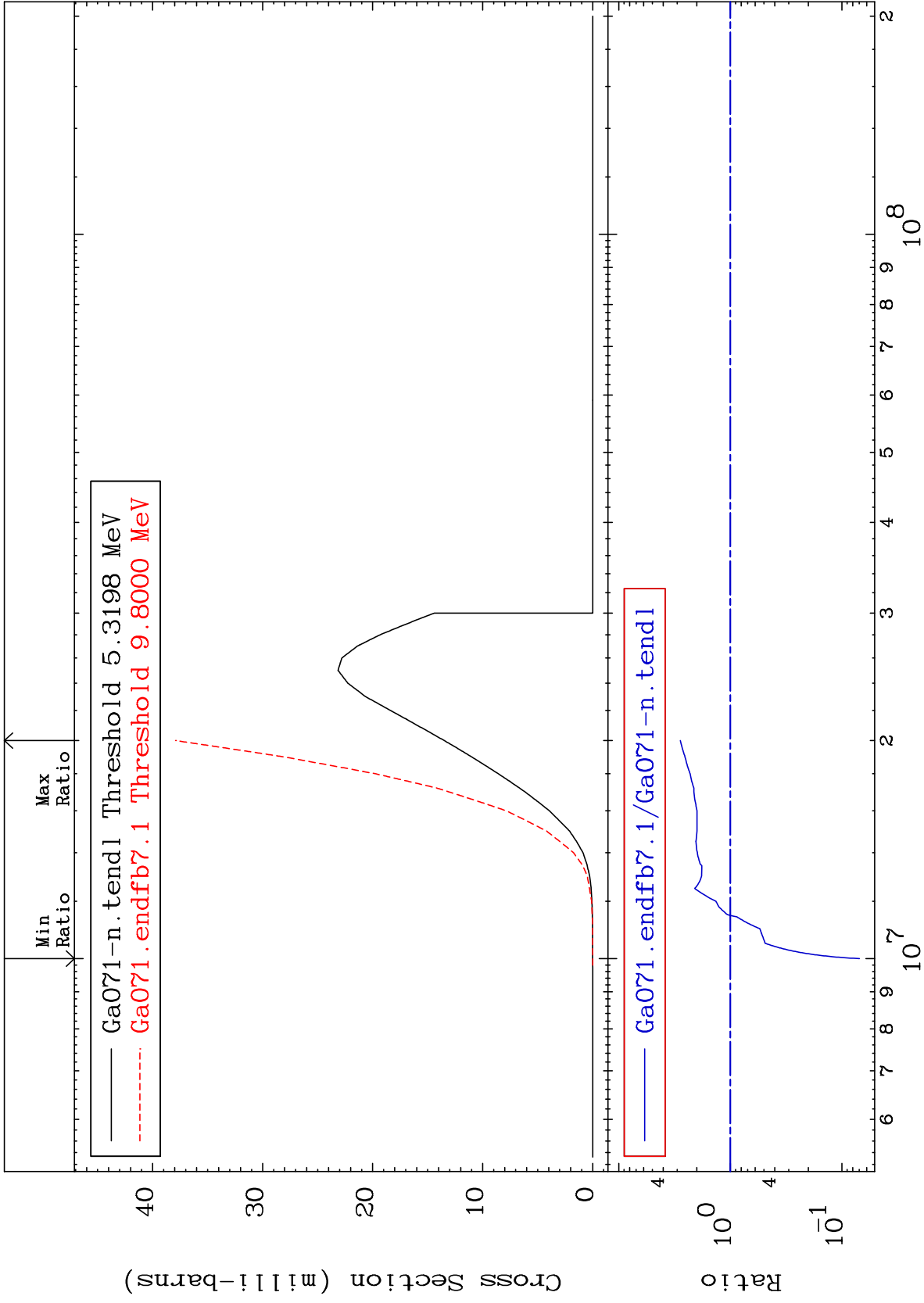
³¹Ga-71
-64.88 To -14.66%



MAT 3131

$(n, n') \alpha$
Cross Section

$^{31}\text{Ga}-71$
-93.02 To 181.1 %



6

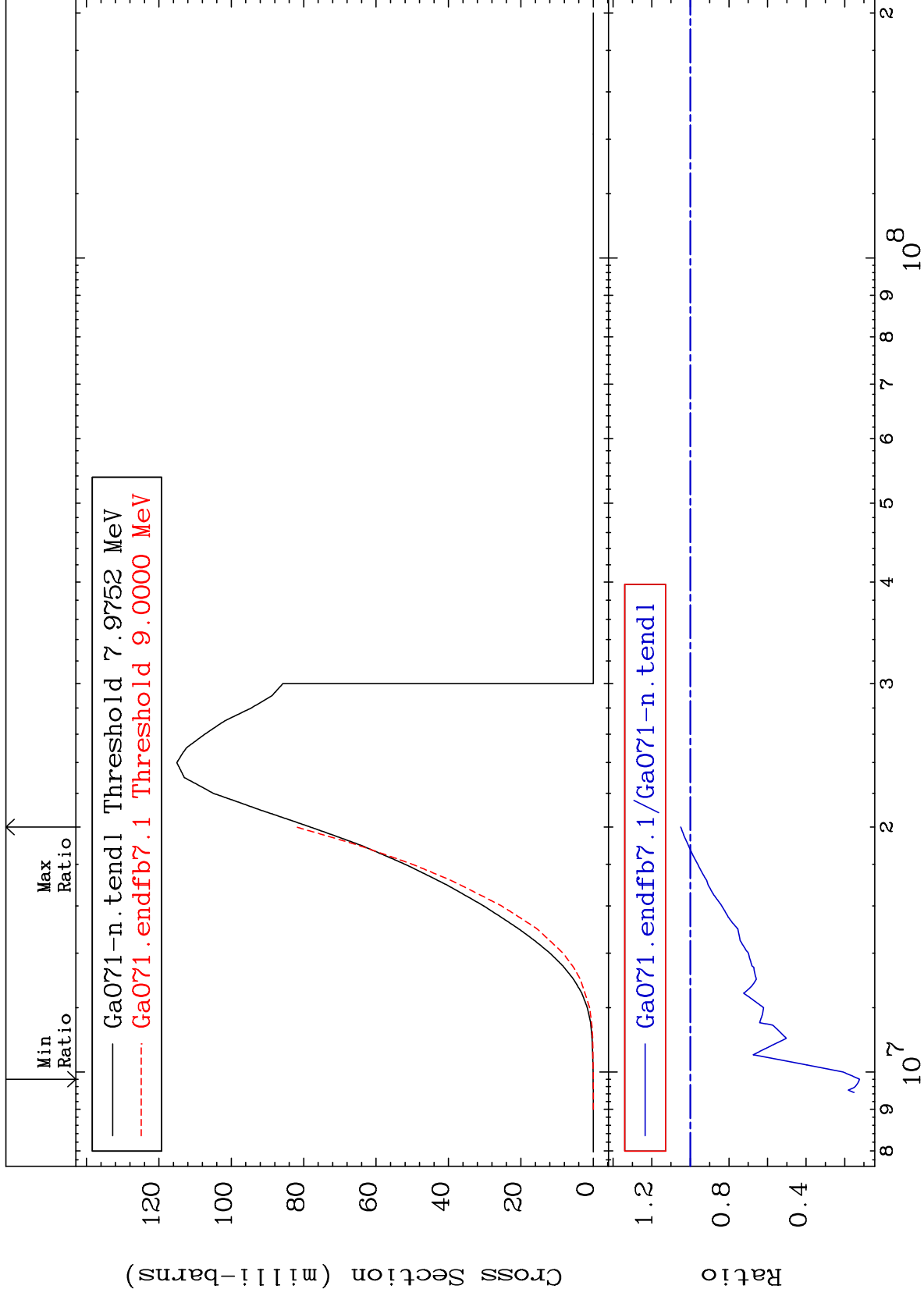
Incident Energy (eV)

$^{31}\text{Ga}-71$

MAT 3131

(n,n') p
Cross Section

³¹Ga-71
-87.70 To 4.954 %



7

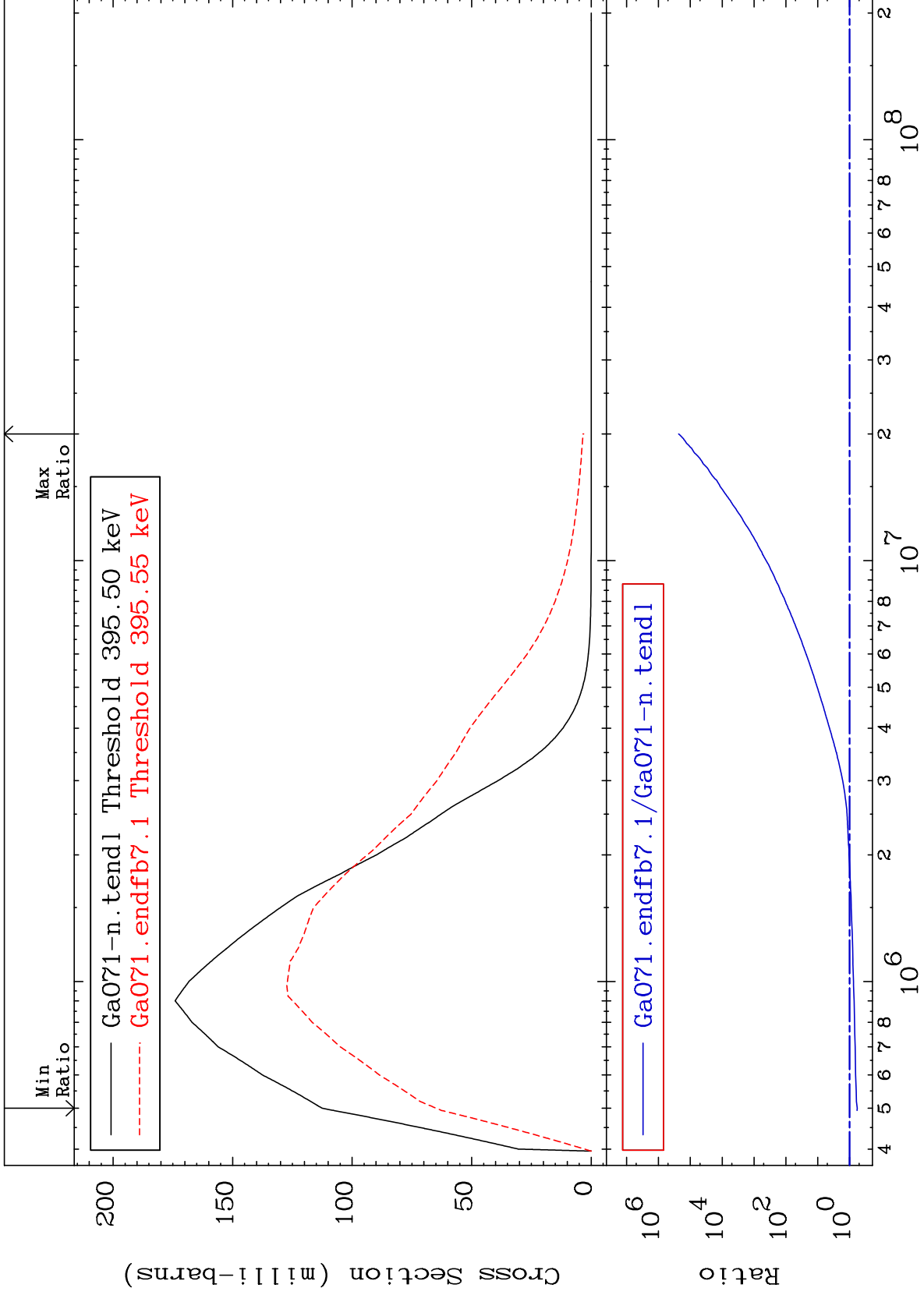
Incident Energy (eV)

³¹Ga-71

MAT 3131

390.0 keV (n,n') Level
Cross Section

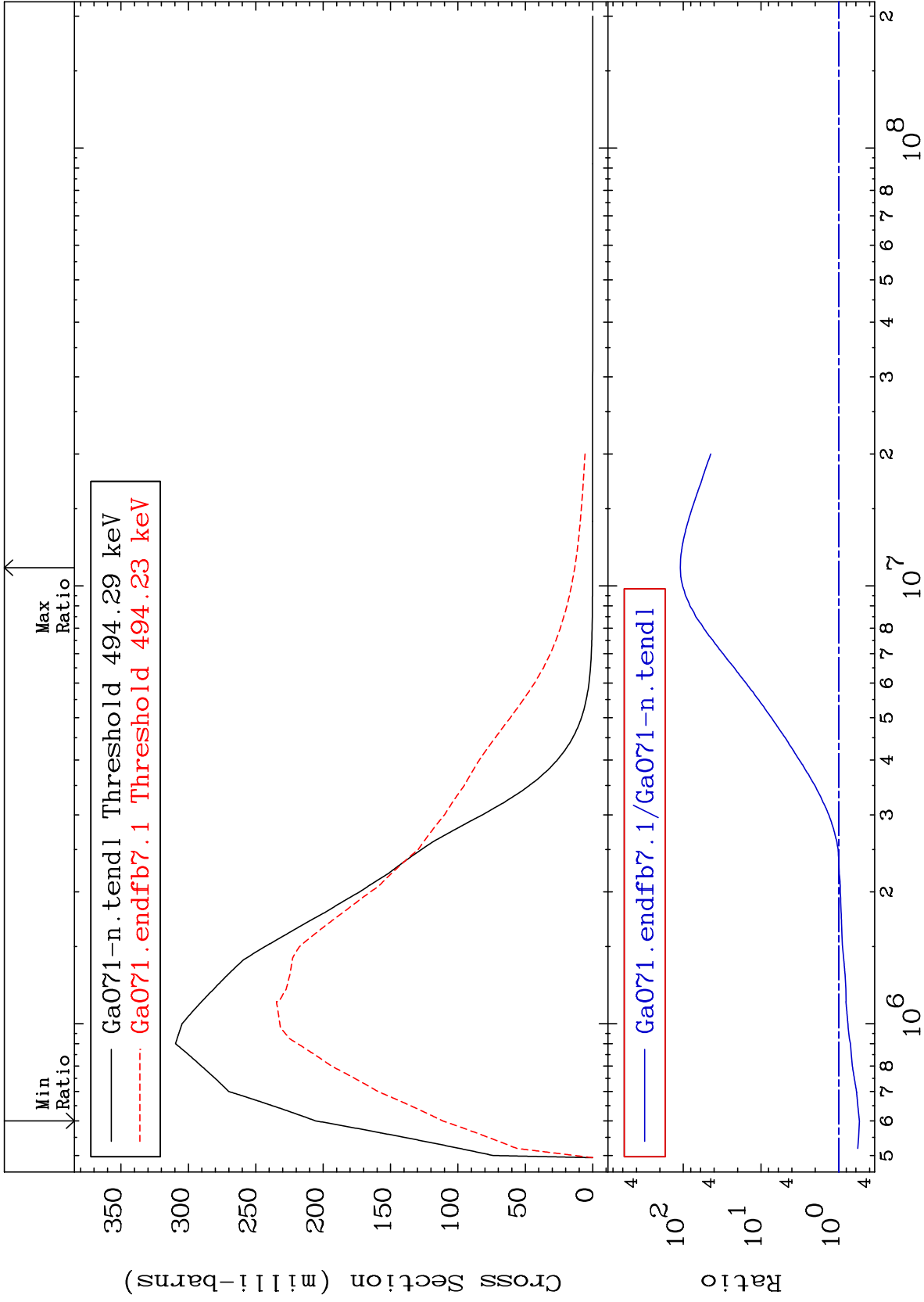
31-Ga-71
-42.47 To 9999. %



MAT 3131

487.4 keV (n,n') Level
Cross Section

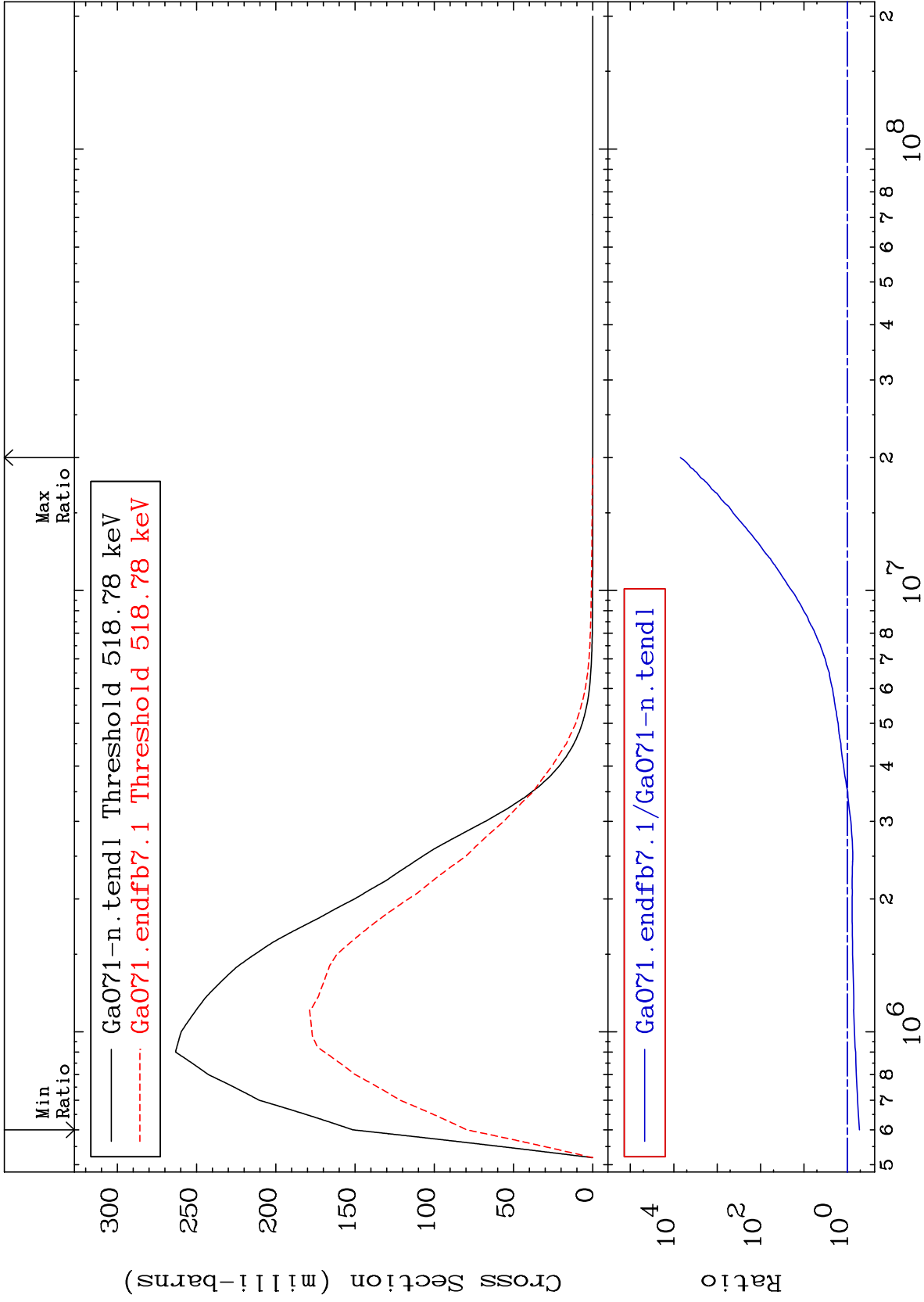
31-Ga-71
-45.86 To 9999. %



MAT 3131

511.5 keV (n,n') Level
Cross Section

31-Ga-71
-47.51 To 9999. %



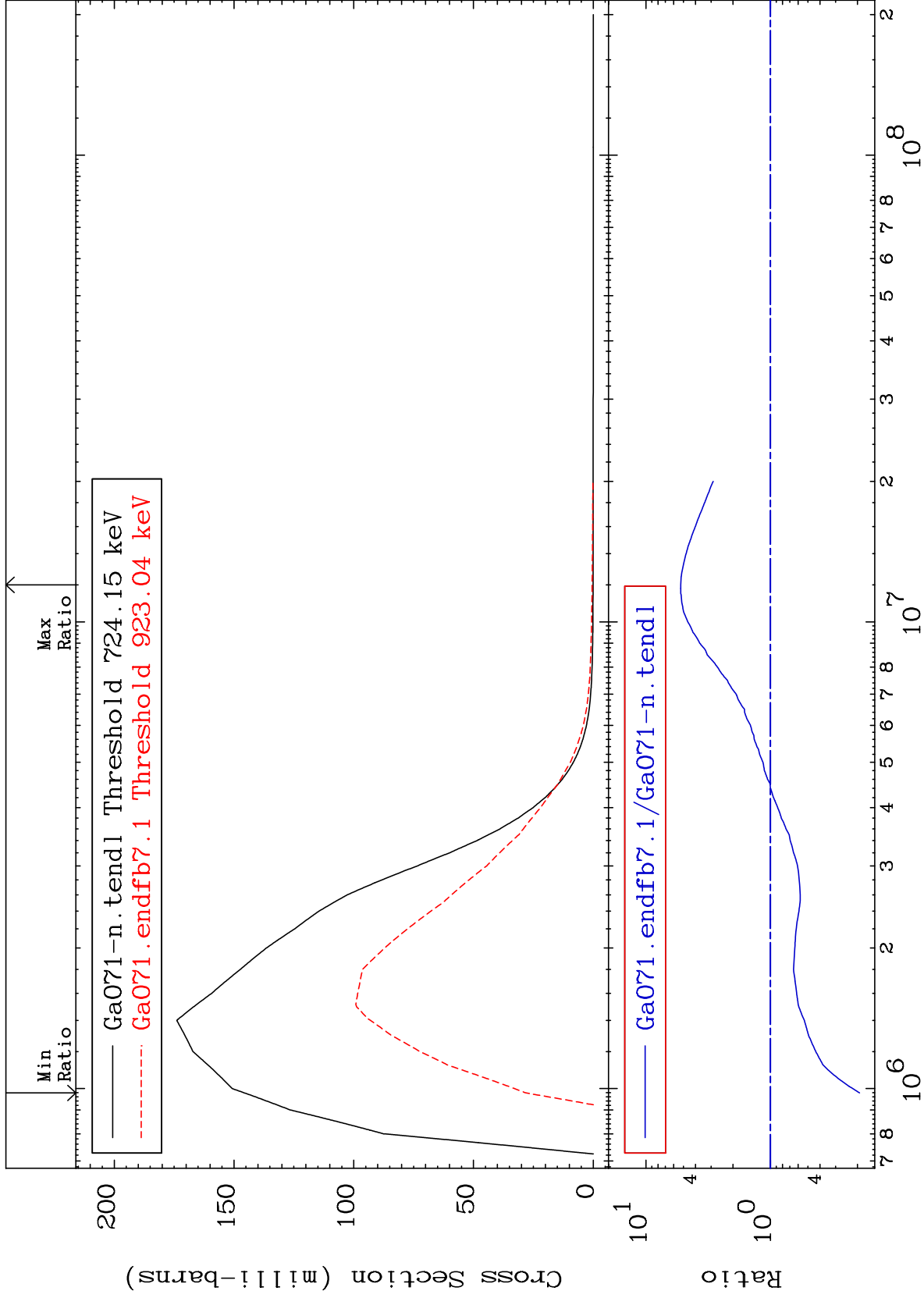
MAT 3131

714.0 keV (n,n') Level

31-Ga-71

-80.74 To 426.2 %

Cross Section



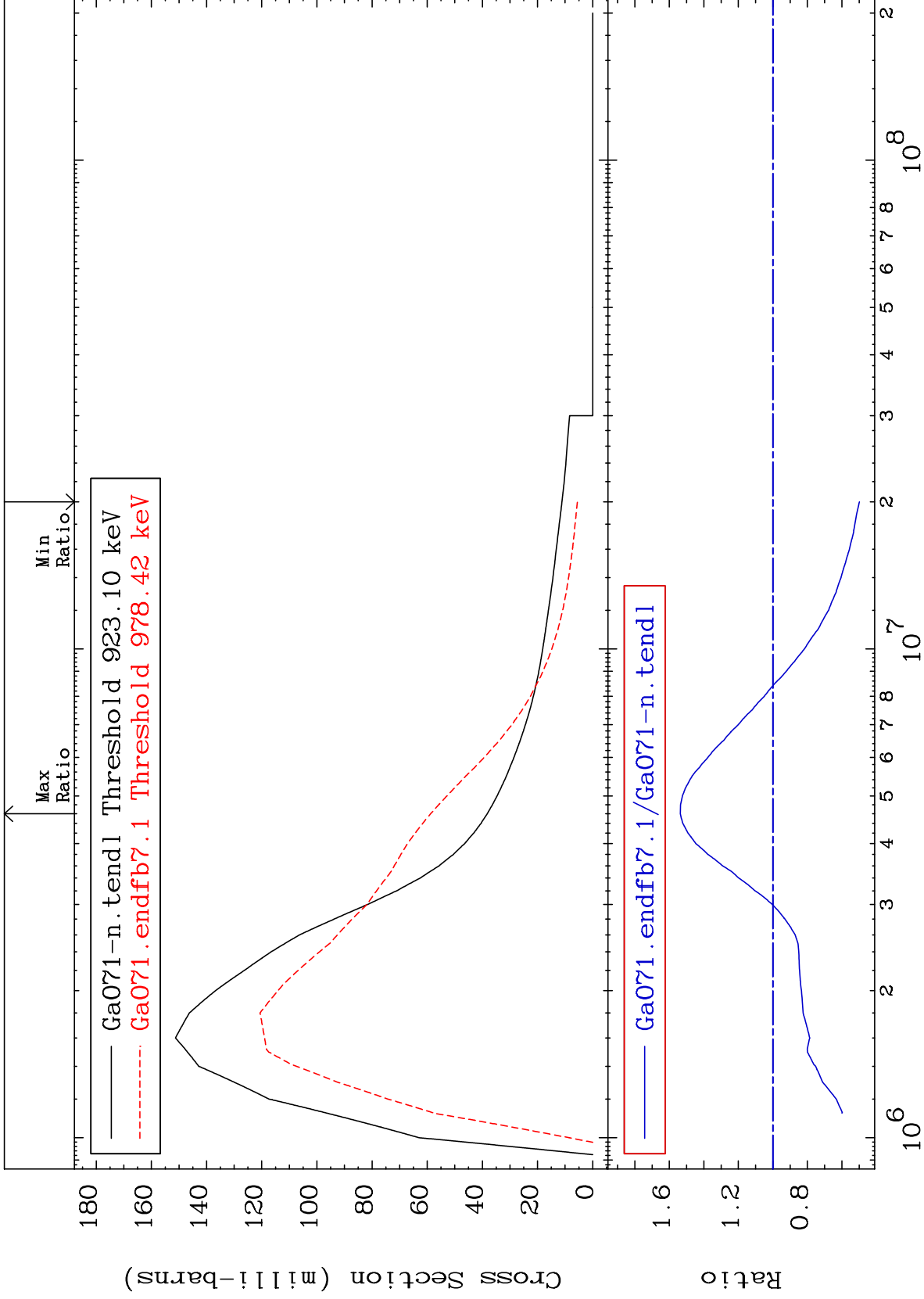
11

31-Ga-71

MAT 3131

910.2 keV (n,n') Level
Cross Section

31-Ga-71
-50.17 To 53.61 %



12

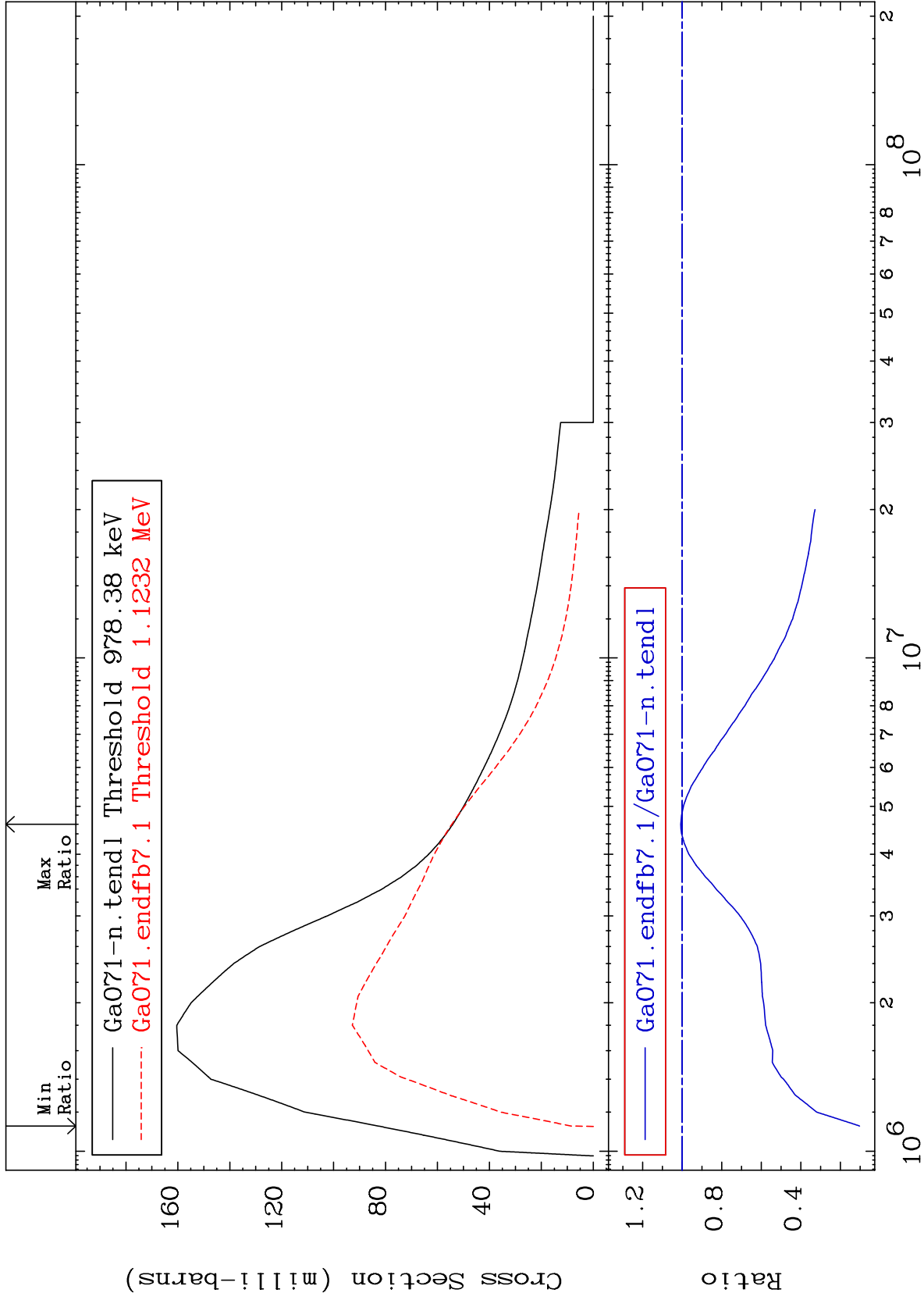
Incident Energy (eV)

31-Ga-71

MAT 3131

964.7 keV (n,n') Level
Cross Section

31-Ga-71
-89.65 To 0.702 %



31-Ga-71

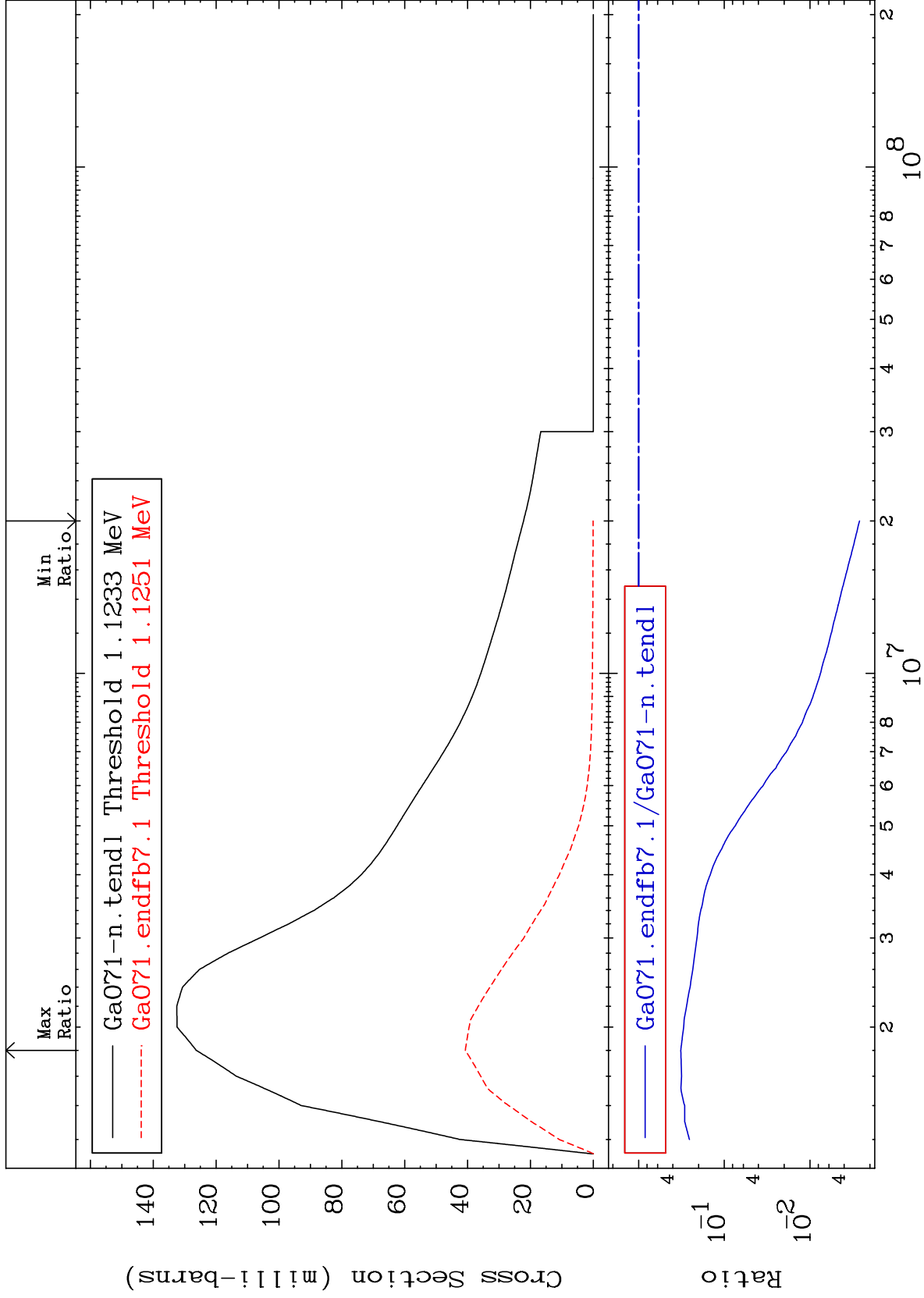
Incident Energy (eV)

13

MAT 3131

1.108 MeV (n,n') Level
Cross Section

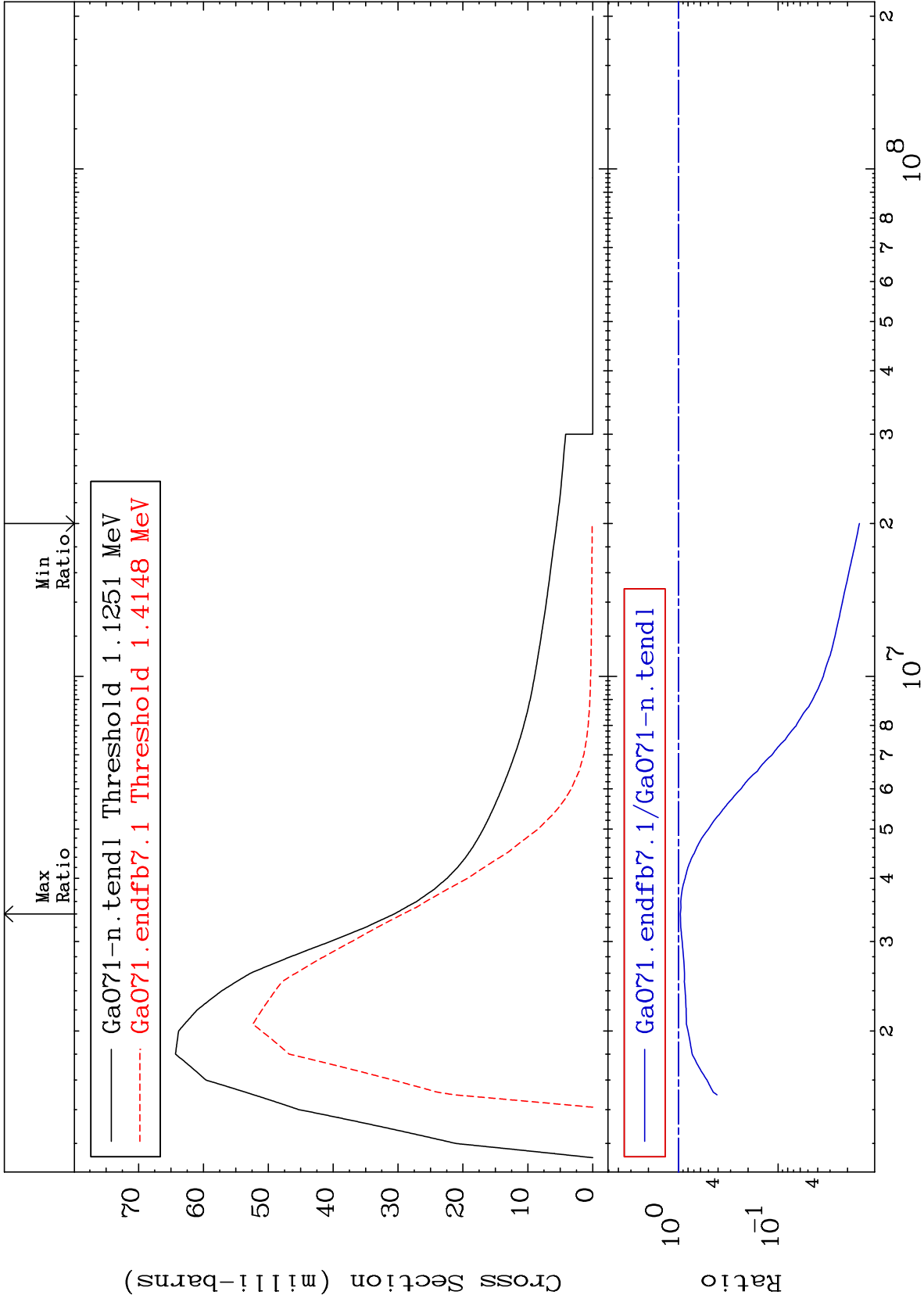
31-Ga-71
-99.74 To -67.76%



MAT 3131

1.109 MeV (n,n') Level
Cross Section

31-Ga-71
-98.48 To -4.369%



15

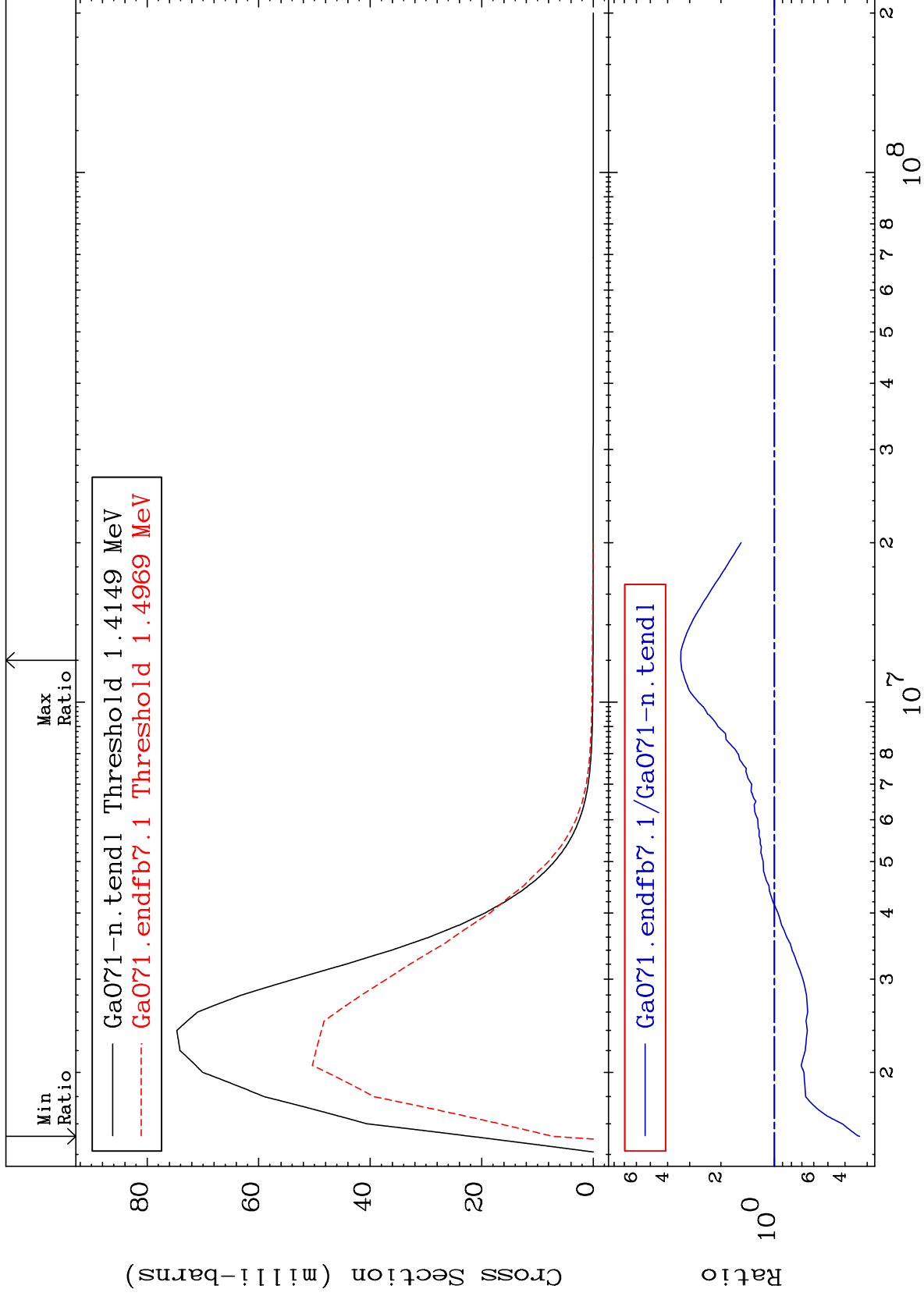
Incident Energy (eV)

31-Ga-71

MAT 3131

1.395 MeV (n,n') Level
Cross Section

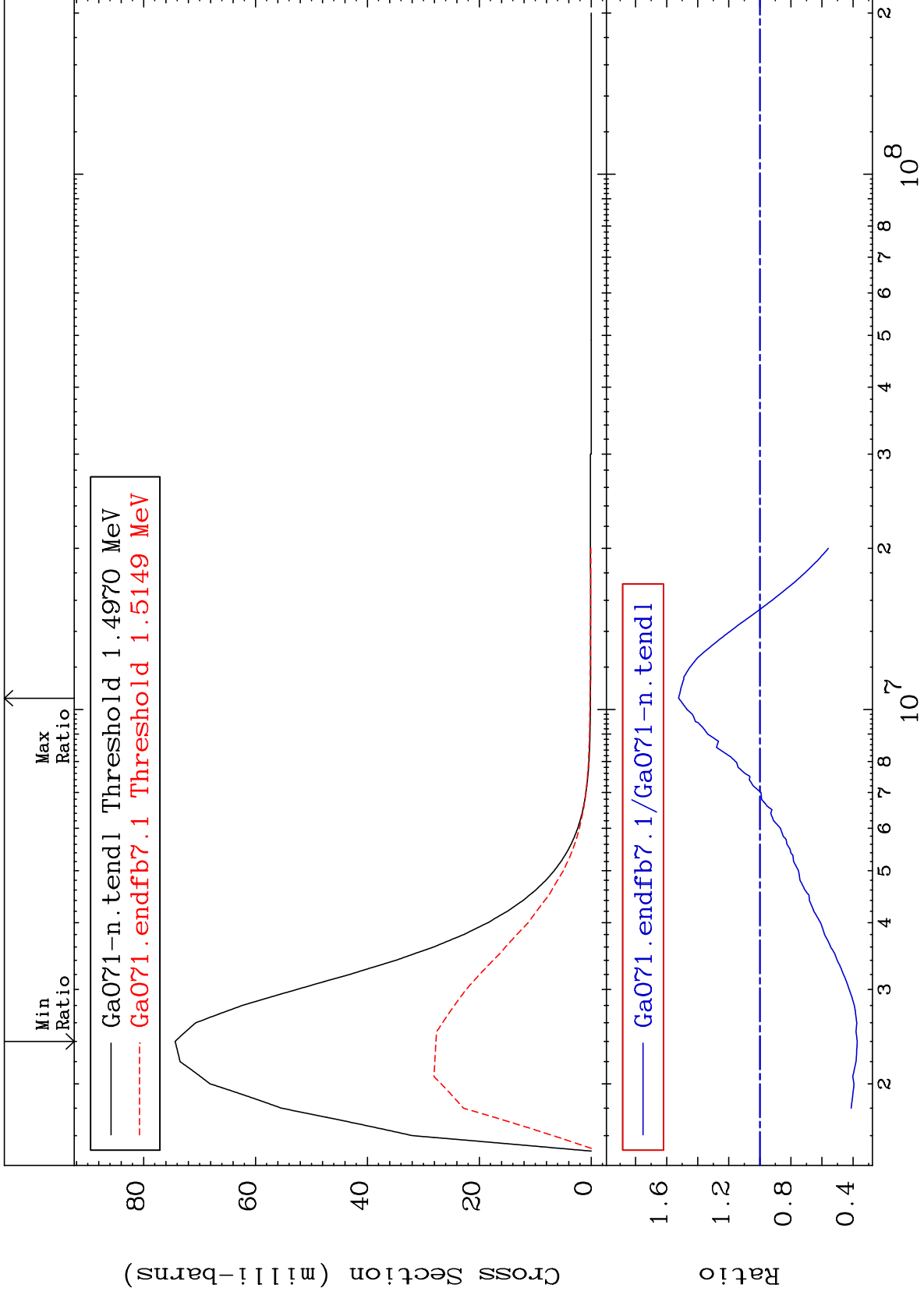
³¹Ga-71
-66.88 To 236.9 %

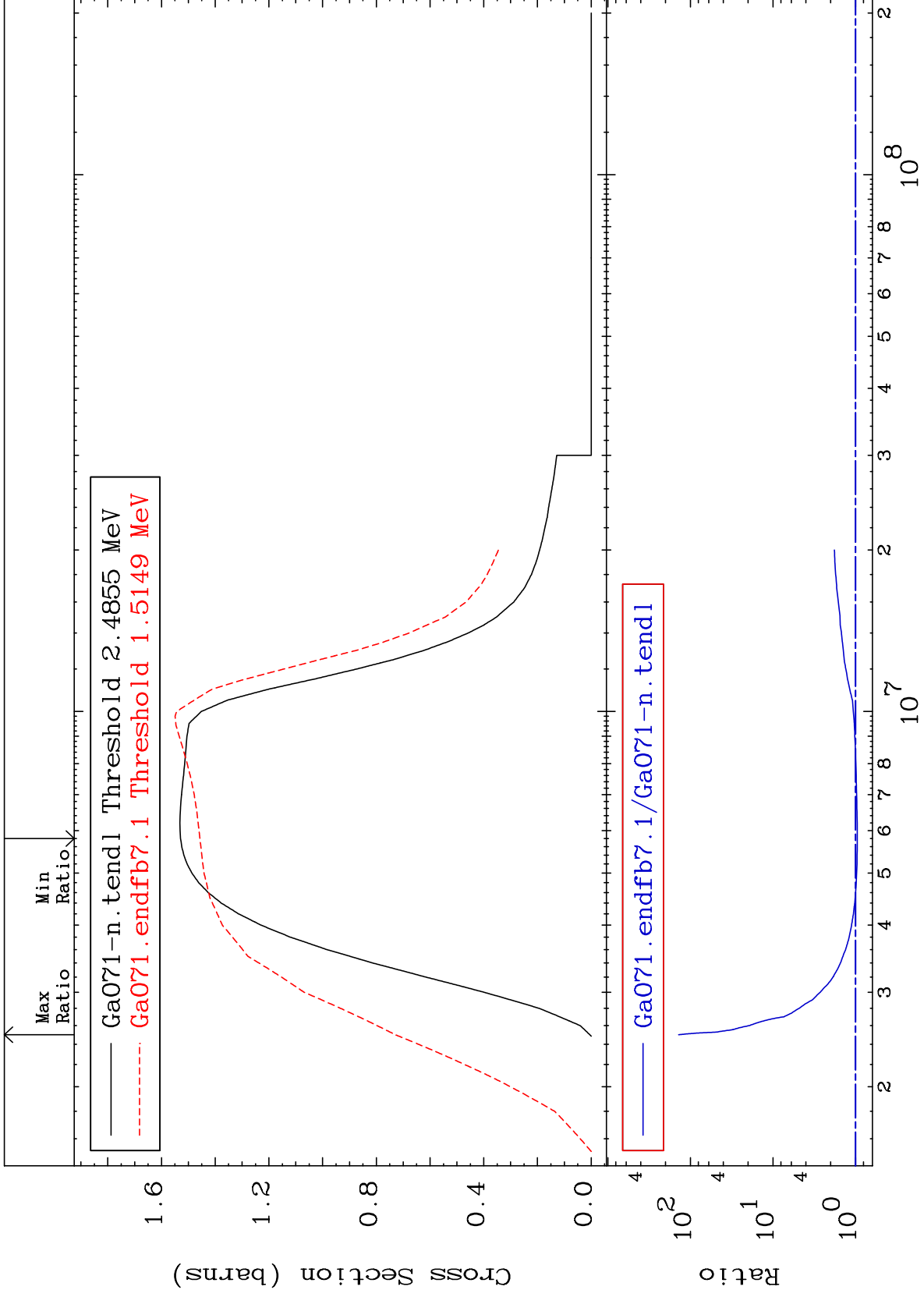


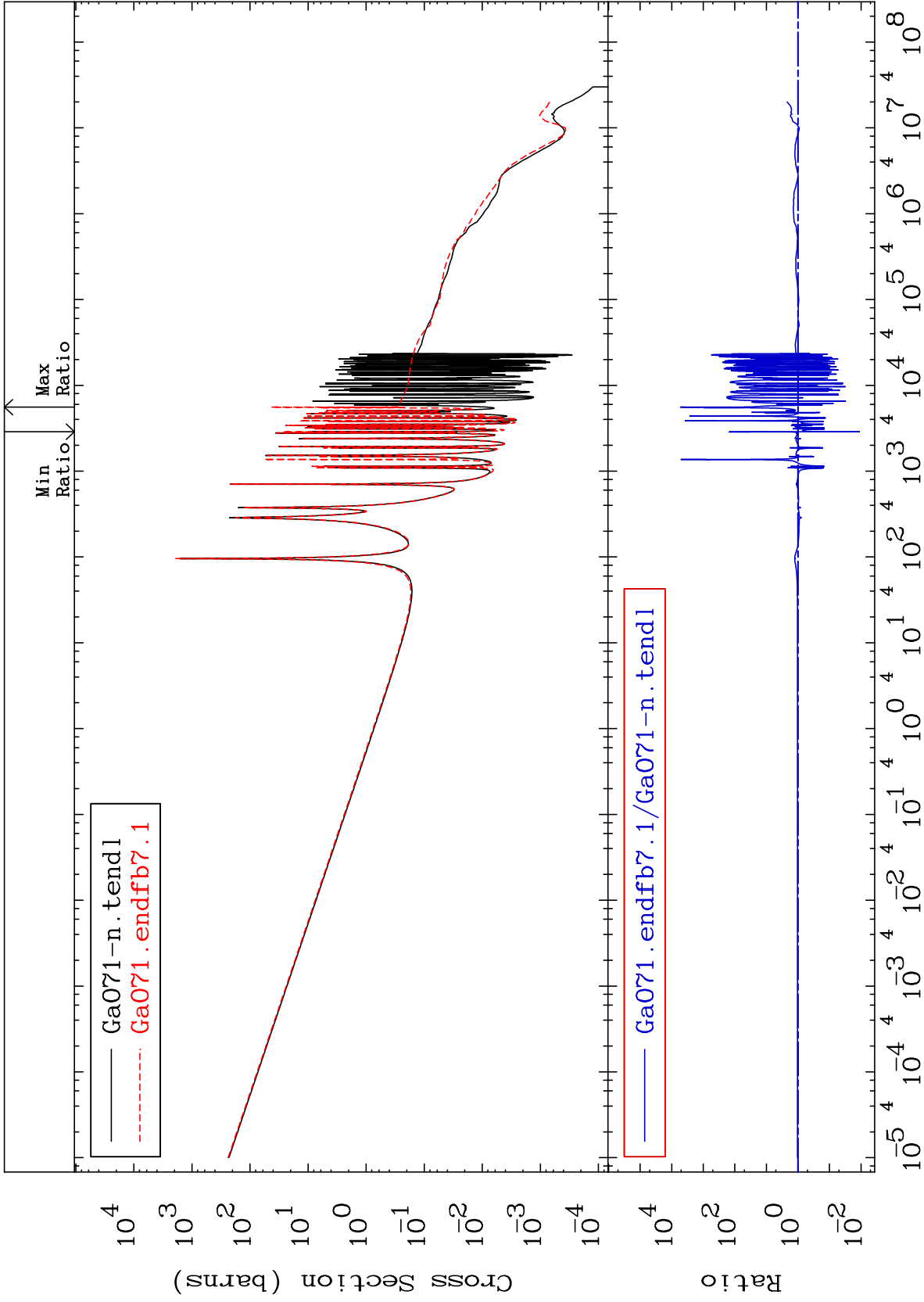
MAT 3131

1.476 MeV (n,n') Level
Cross Section

31-Ga-71
-62.70 To 52.29 %



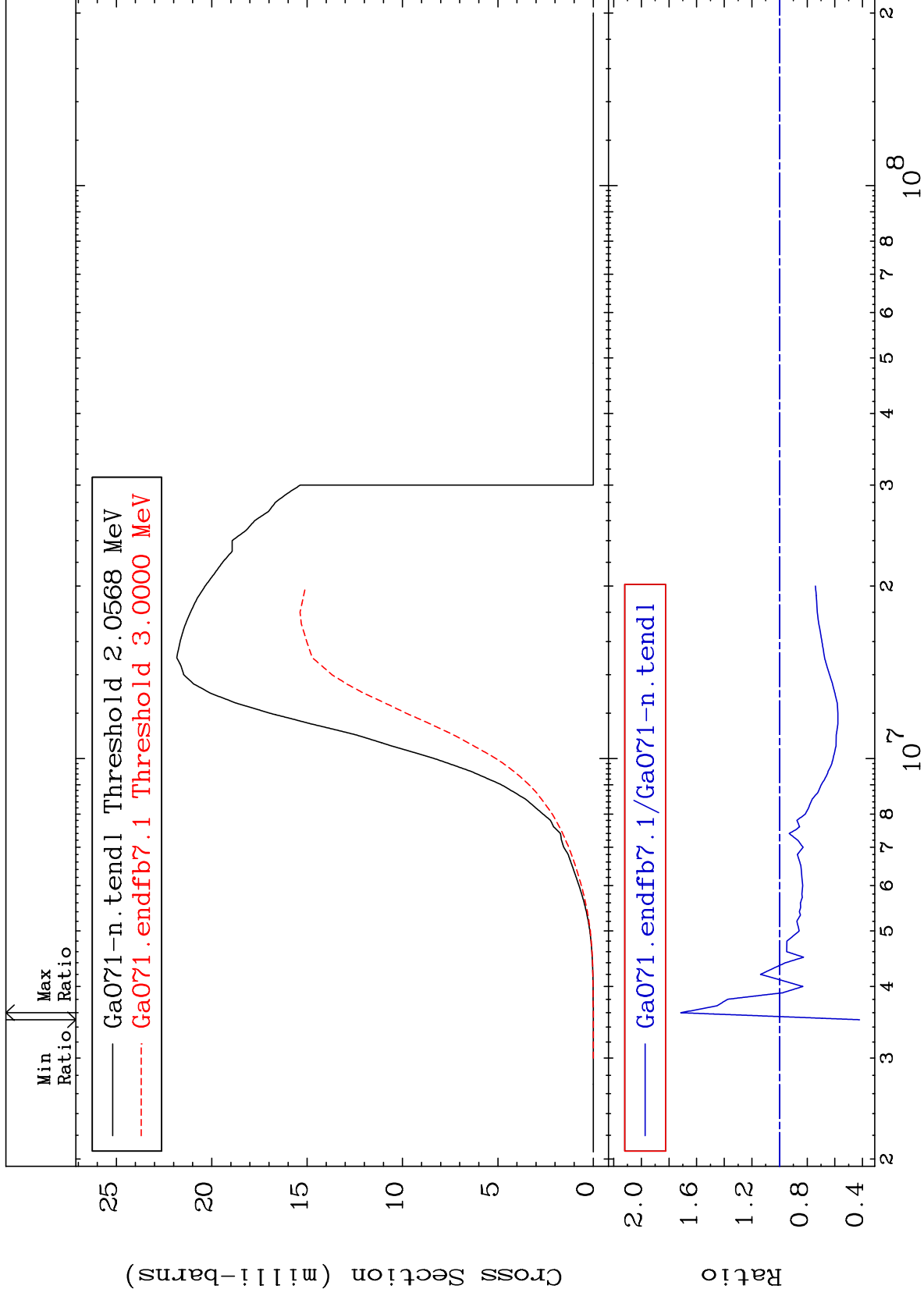




MAT 3131

(n,p)
Cross Section

³¹Ga-71
-57.85 To 71.46 %



20

Incident Energy (eV)

³¹Ga-71

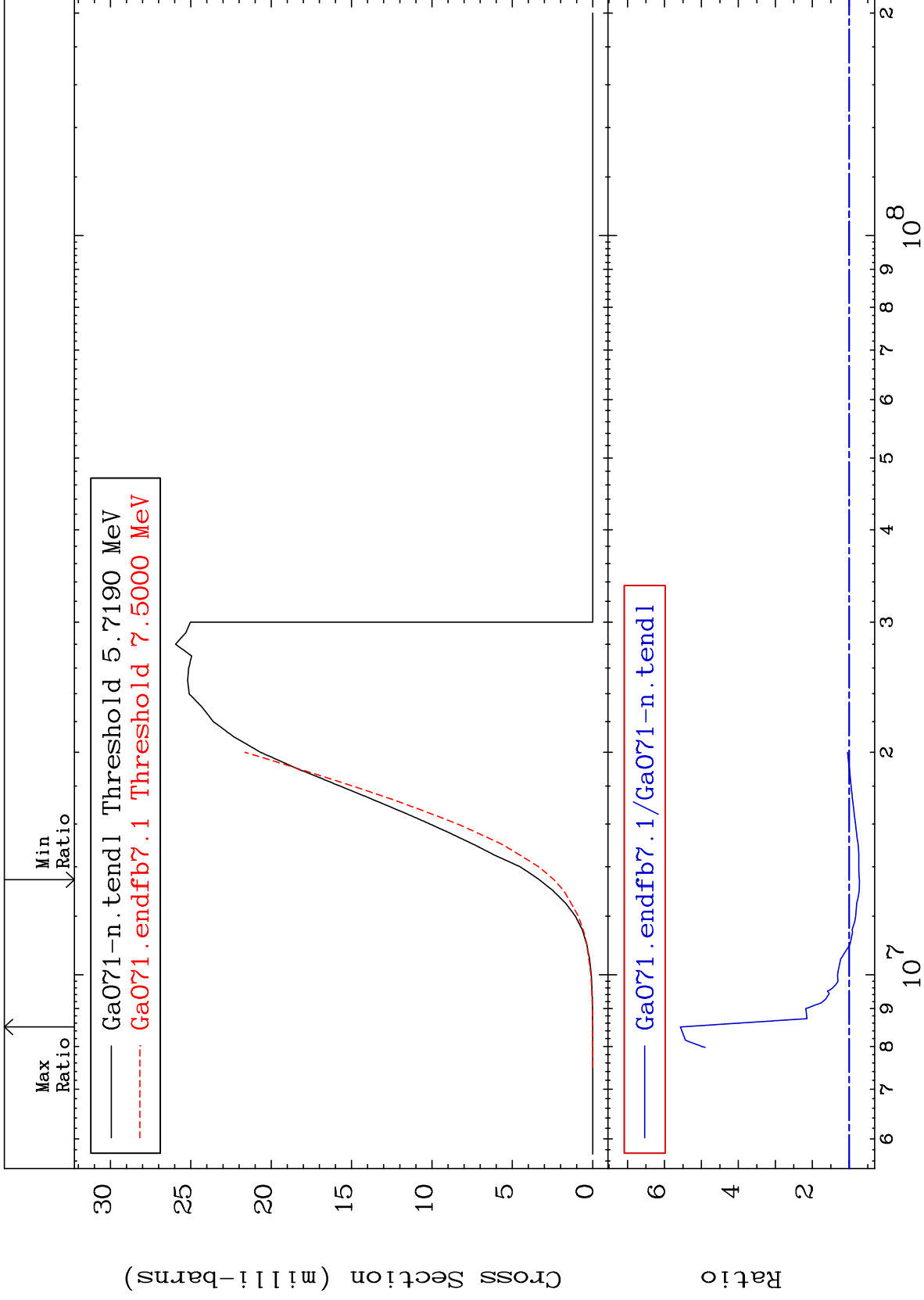
MAT 3131

(n, d)

31-Ga-71

Cross Section

-27.55 To 457.0 %



21

Incident Energy (eV)

31-Ga-71

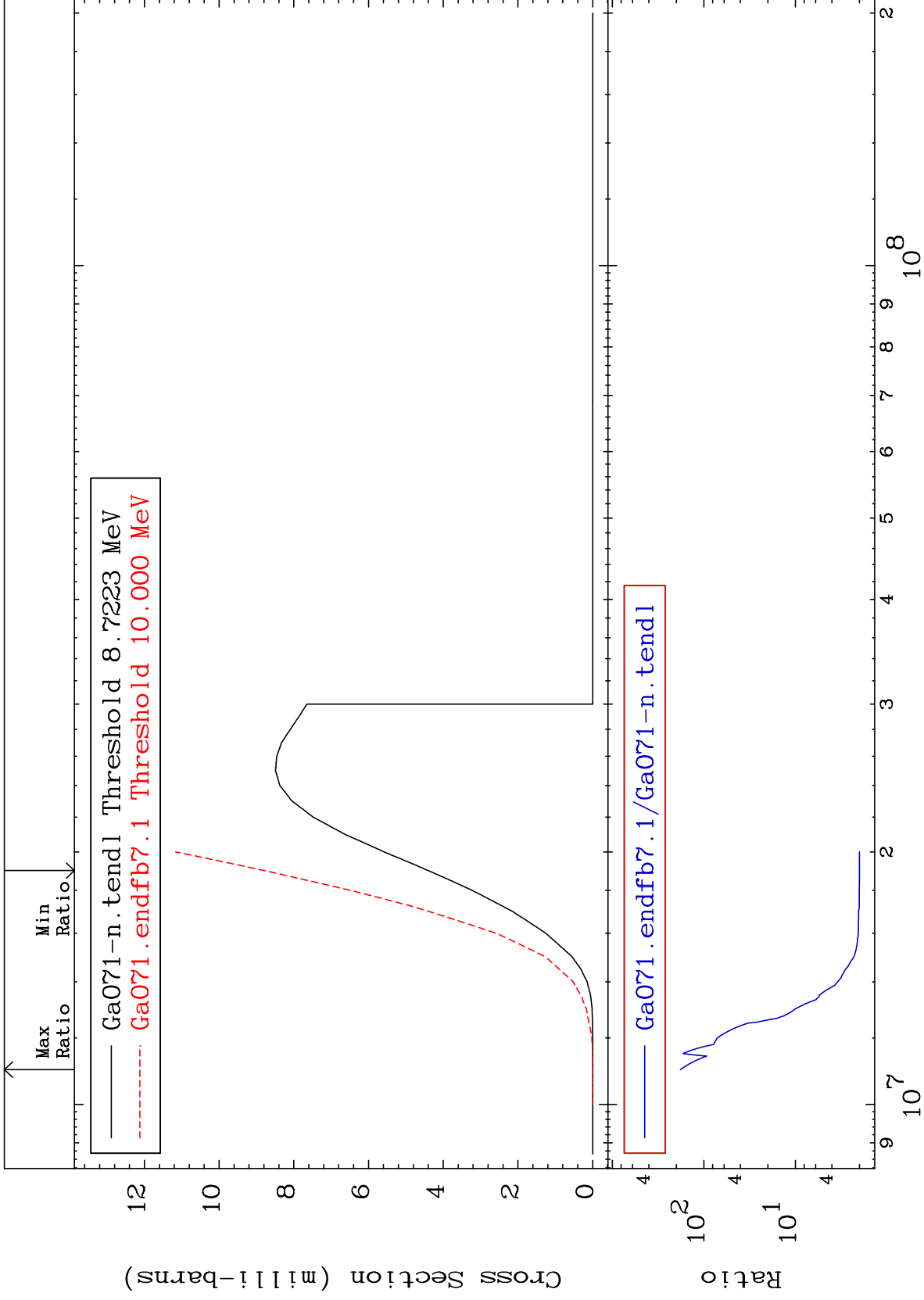
MAT 3131

(n, t)

31-Ga-71

Cross Section

99.72 To 9999. %



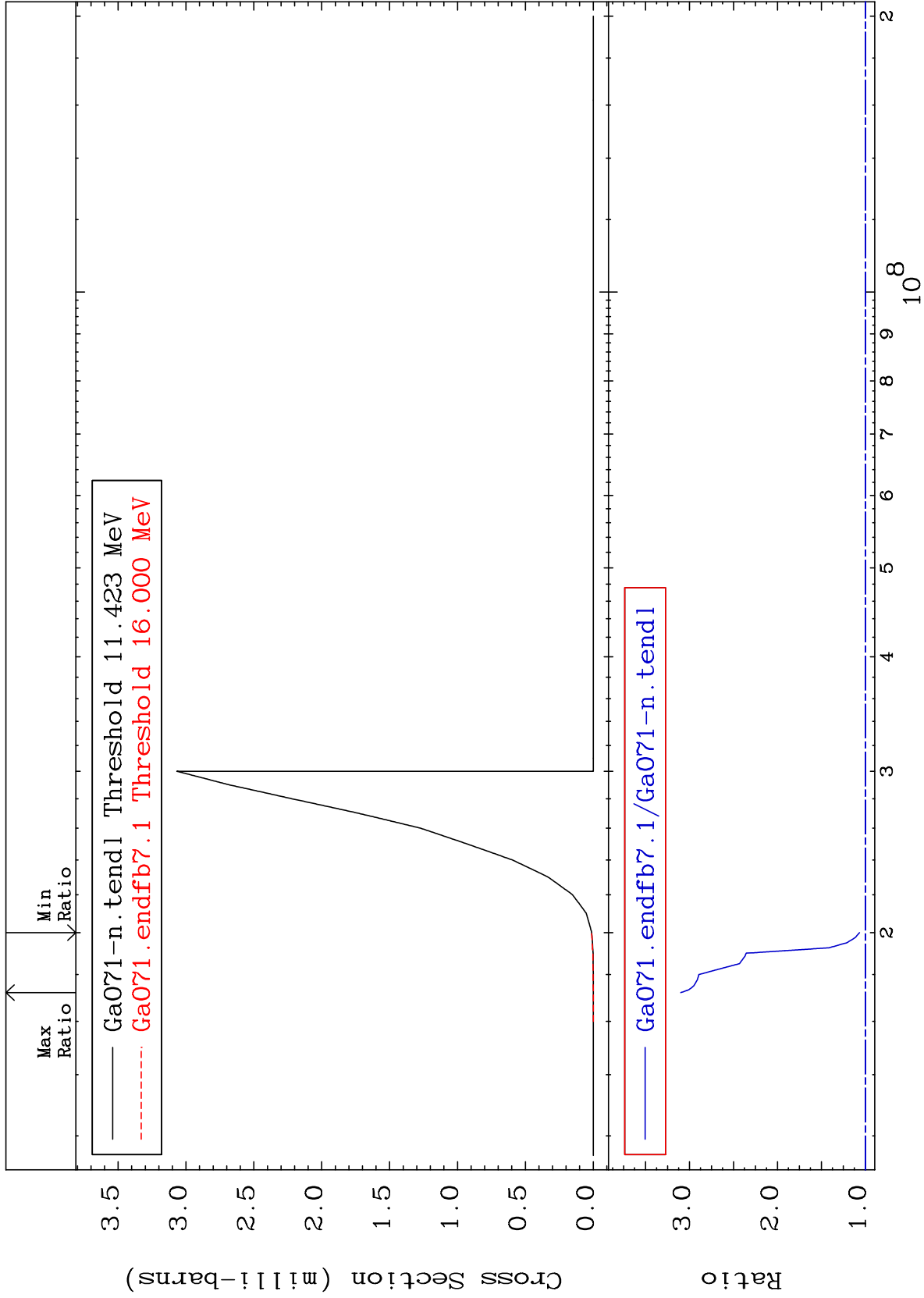
22

Incident Energy (eV)

31-Ga-71

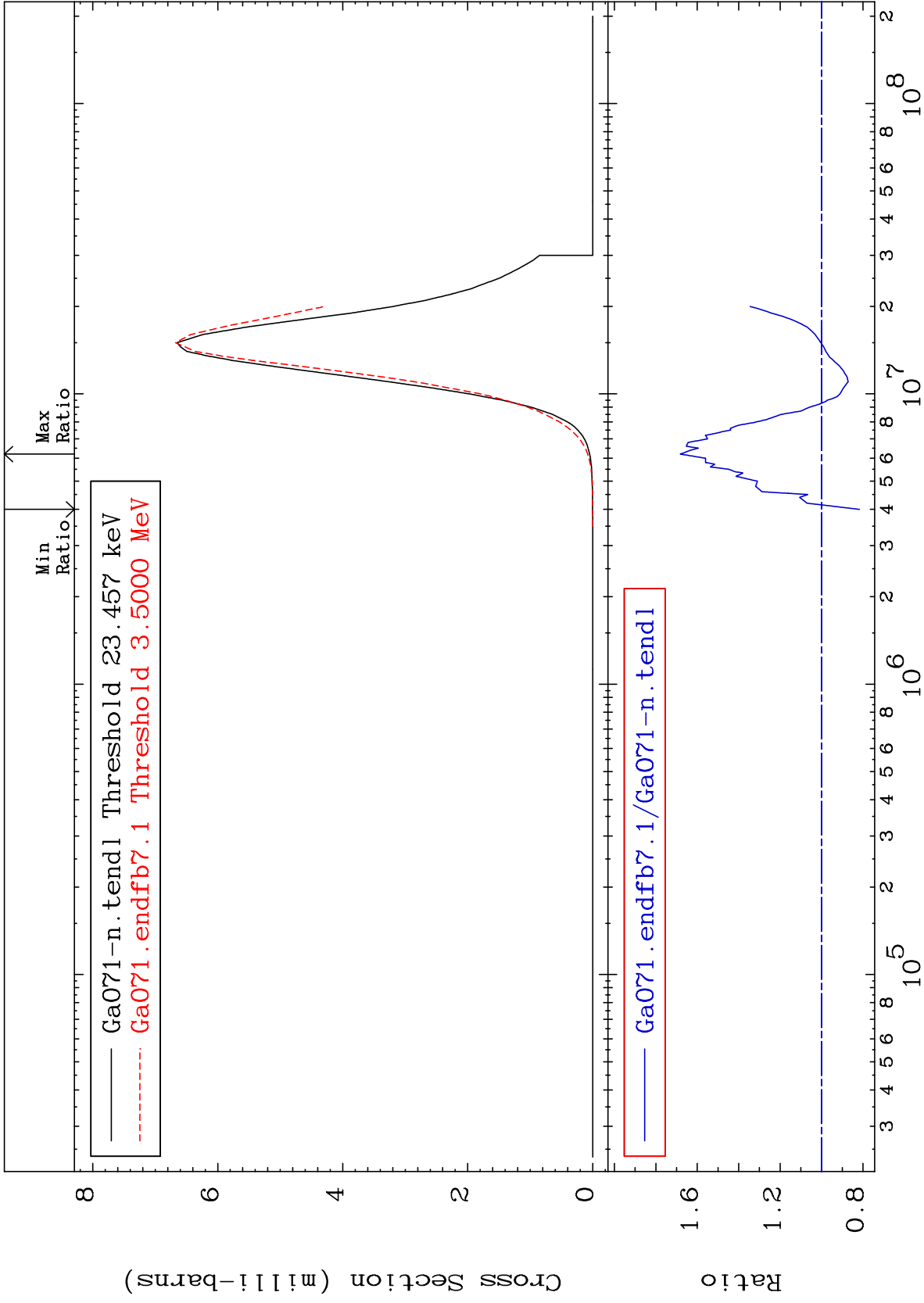
Cross Section

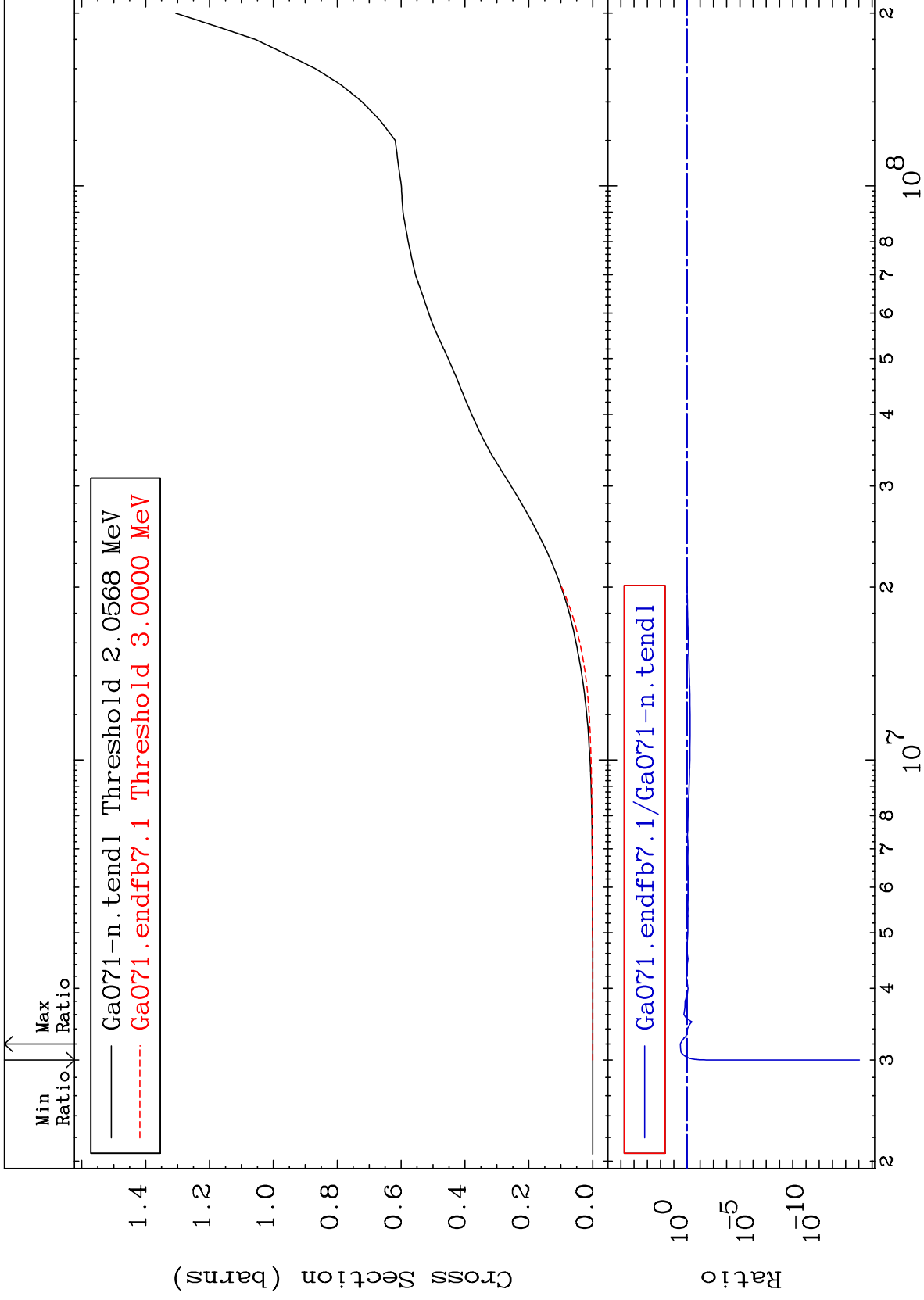
6.629 To 210.0 %



MAT 3131

(n, α)
Cross Section
31-Ga-71
-18.28 To 68.18 %

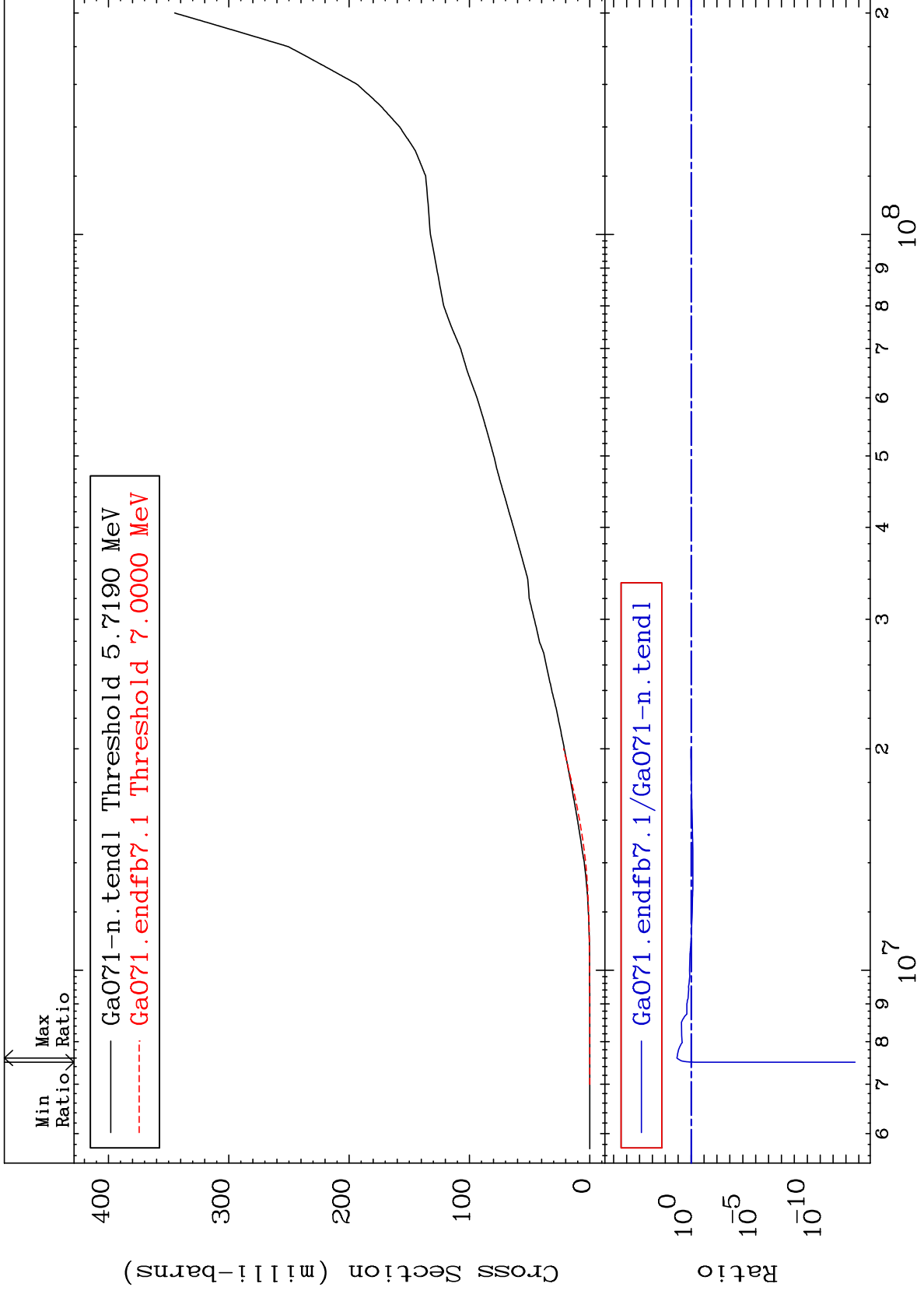




MAT 3131

Deuterium Production
Cross Section

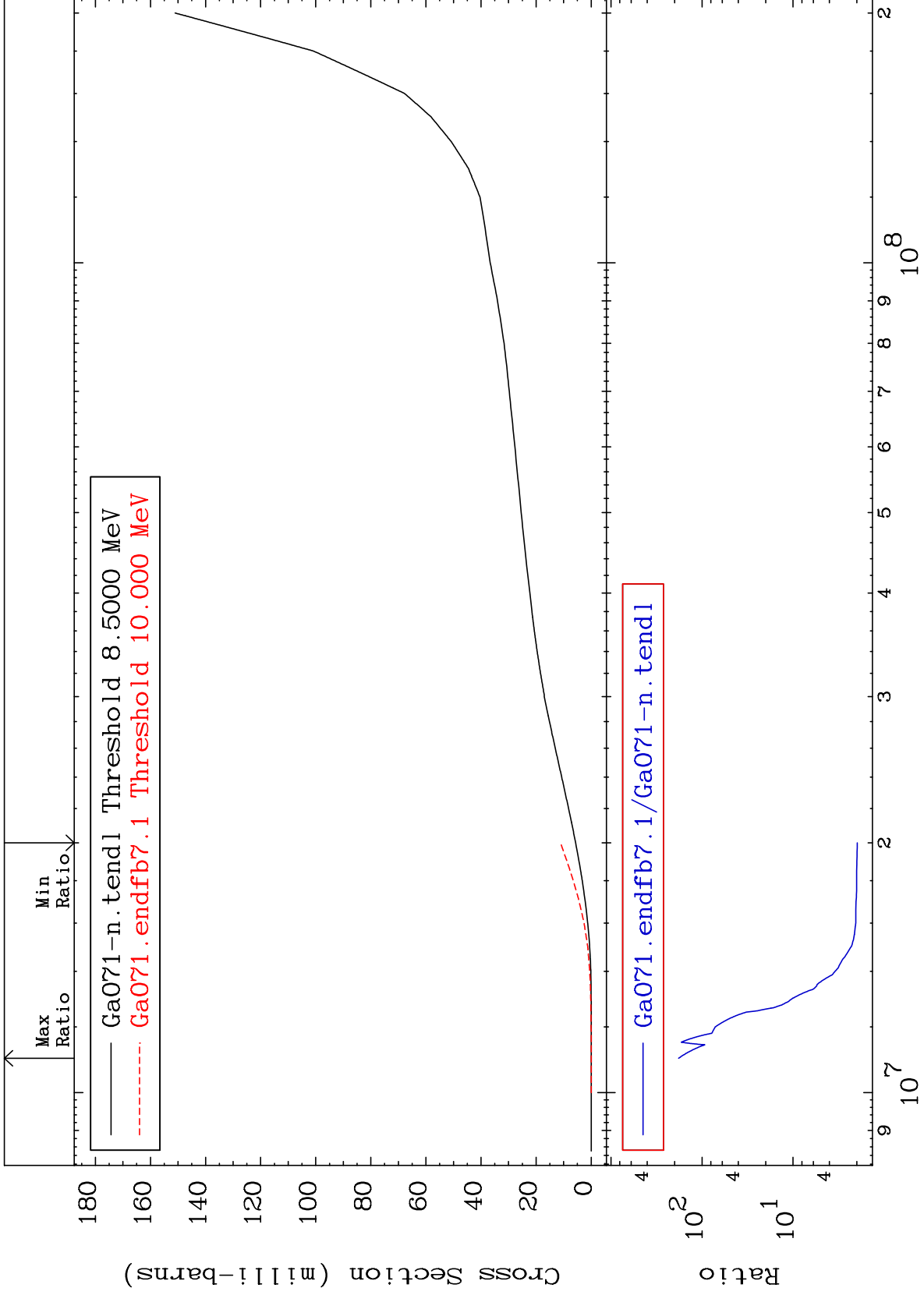
³¹Ga-71
-100.0 To 1162. %



MAT 3131

Tritium Production
Cross Section

31-Ga-71
97.41 To 9999. %



27

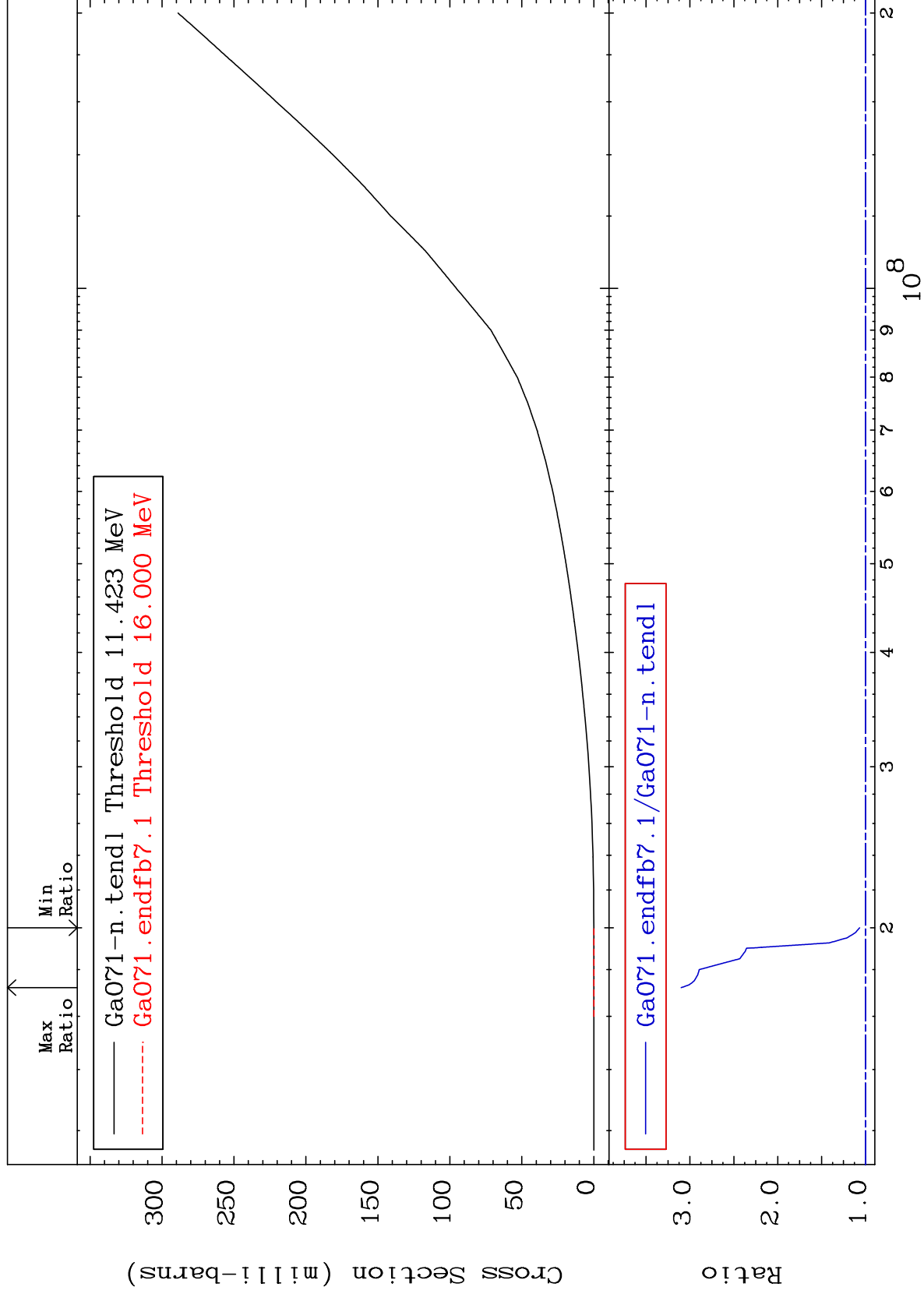
Incident Energy (eV)

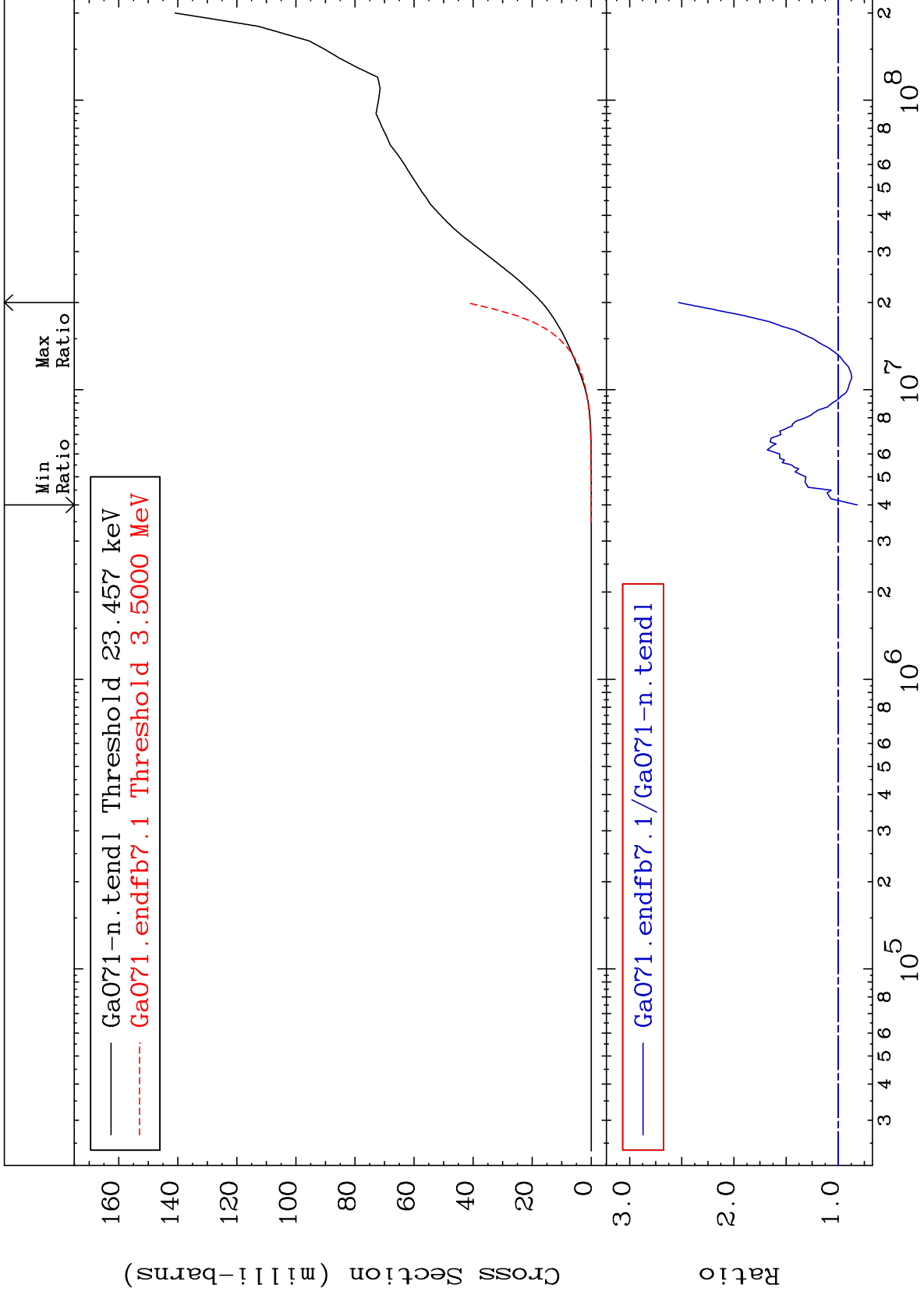
31-Ga-71

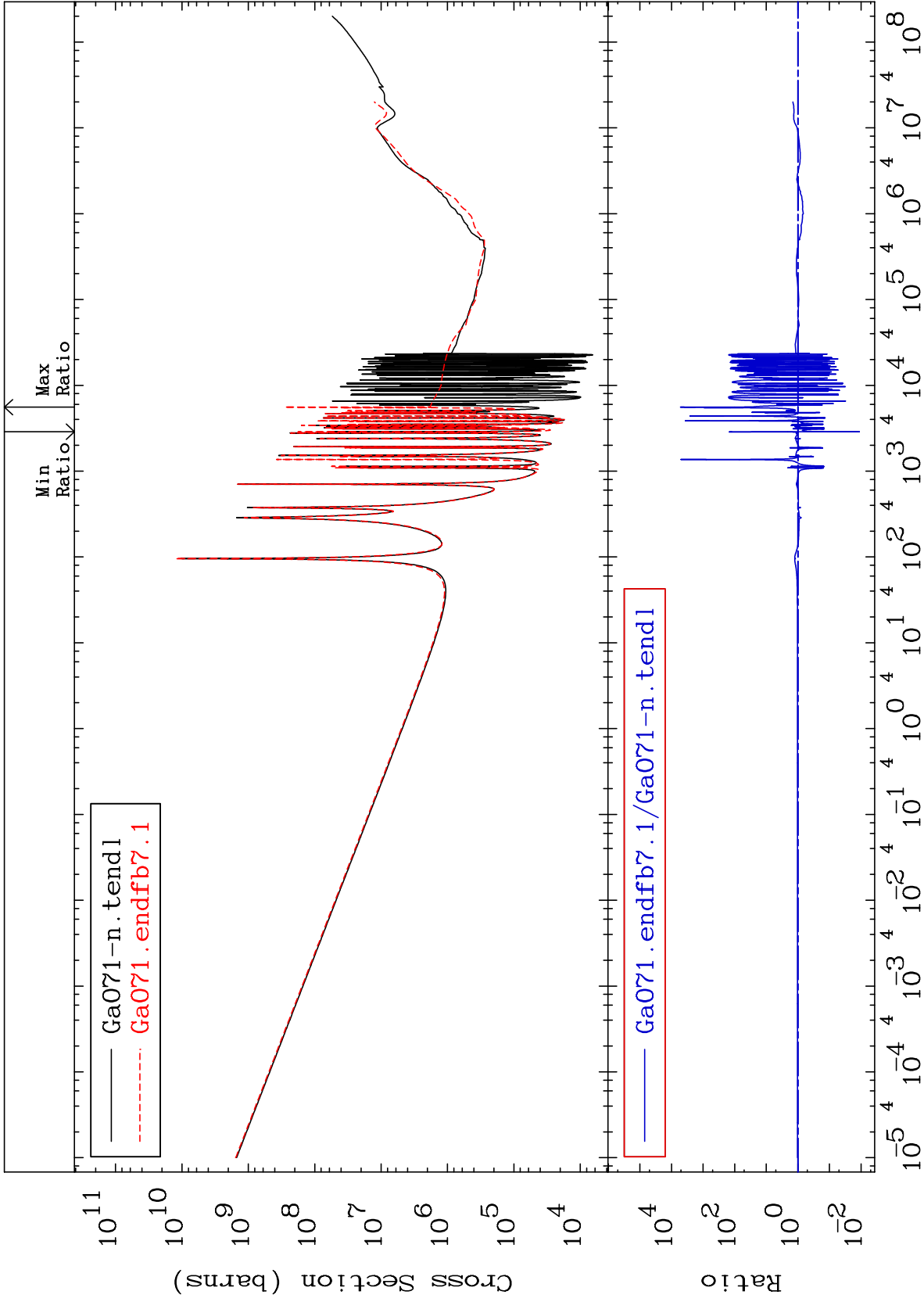
MAT 3131

He-3 Production
Cross Section

31-Ga-71
6.629 To 210.0 %



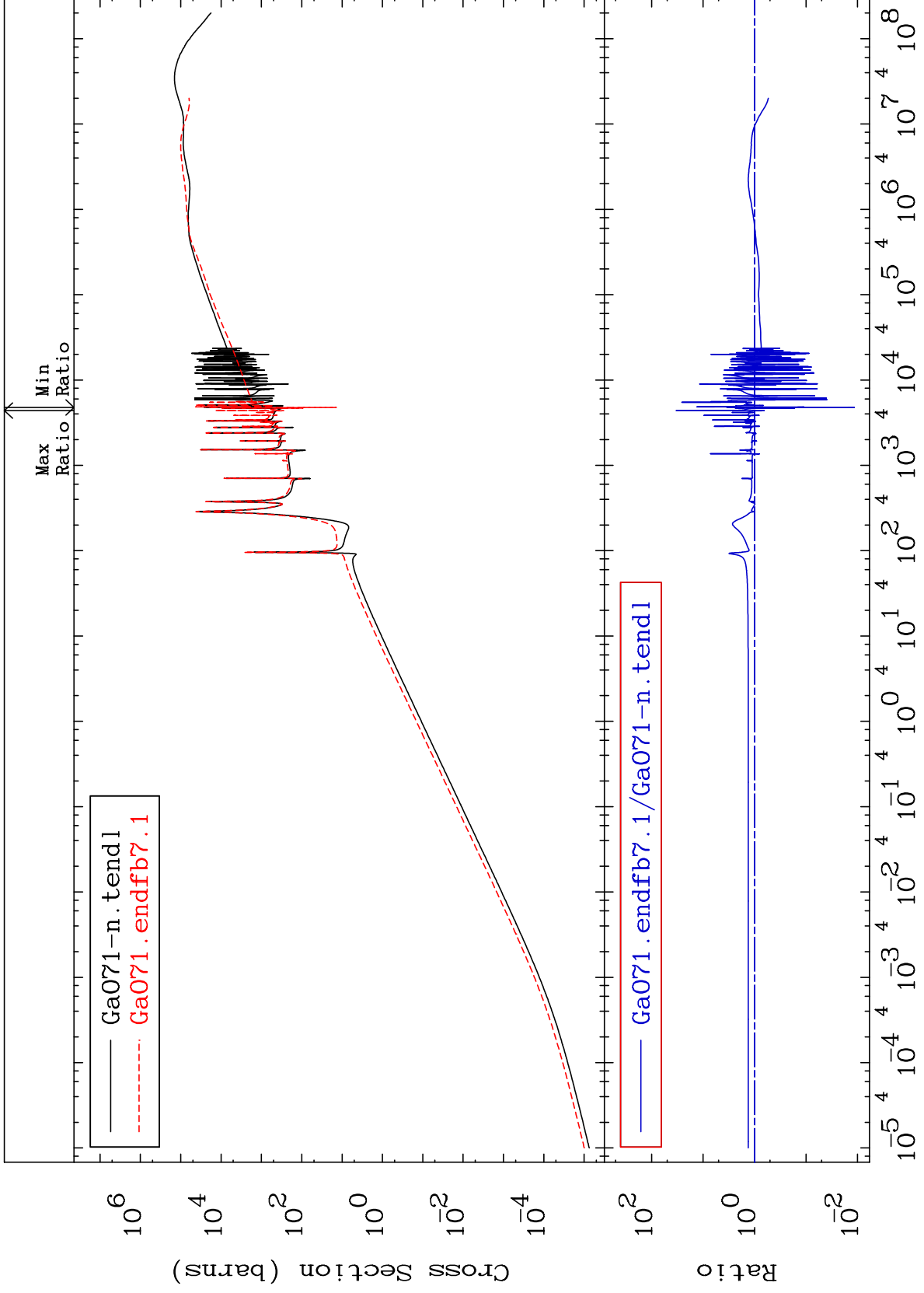




MAT 3131

Kerma elastic
Cross Section

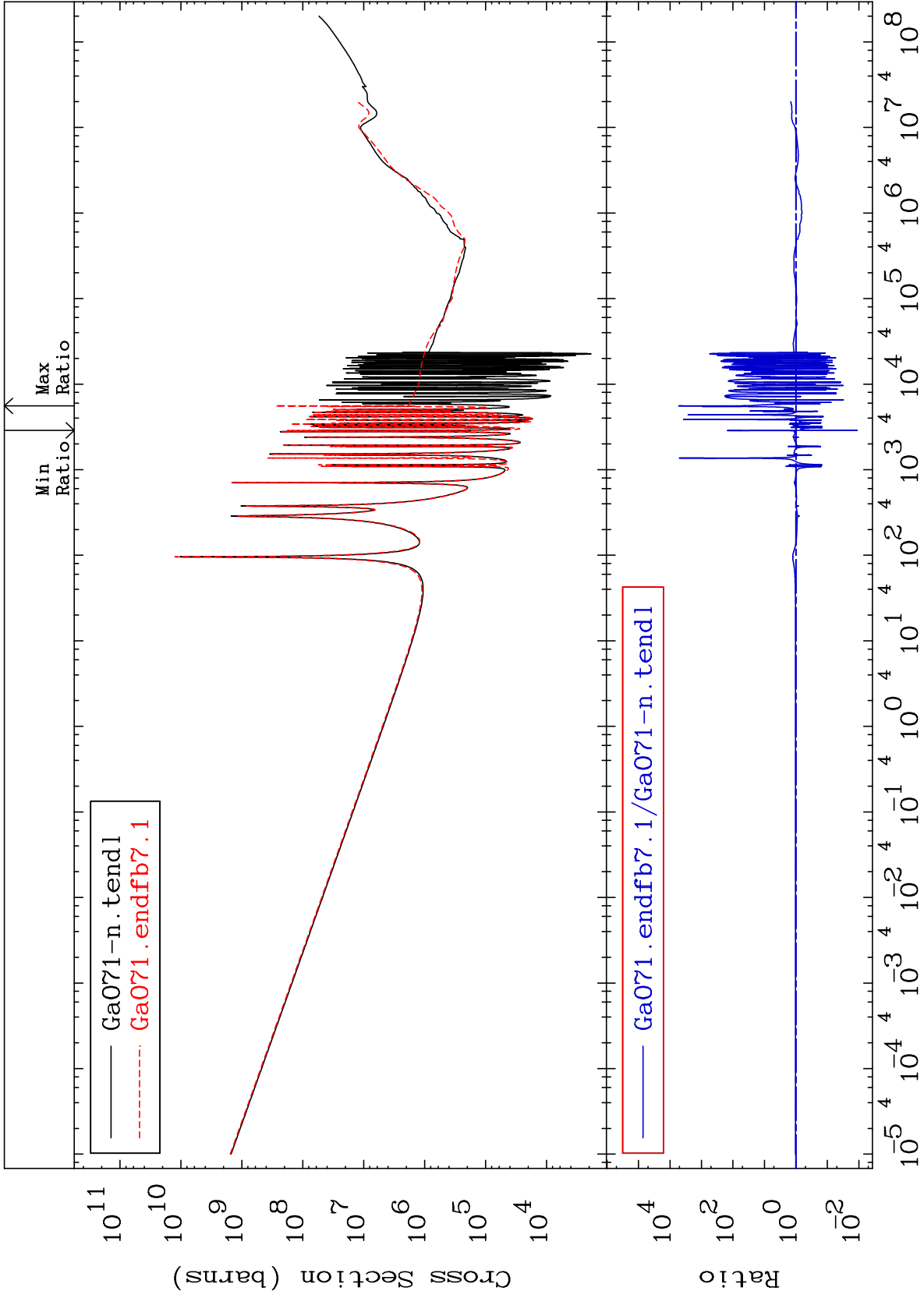
31-Ga-71
-98.85 To 3204. %

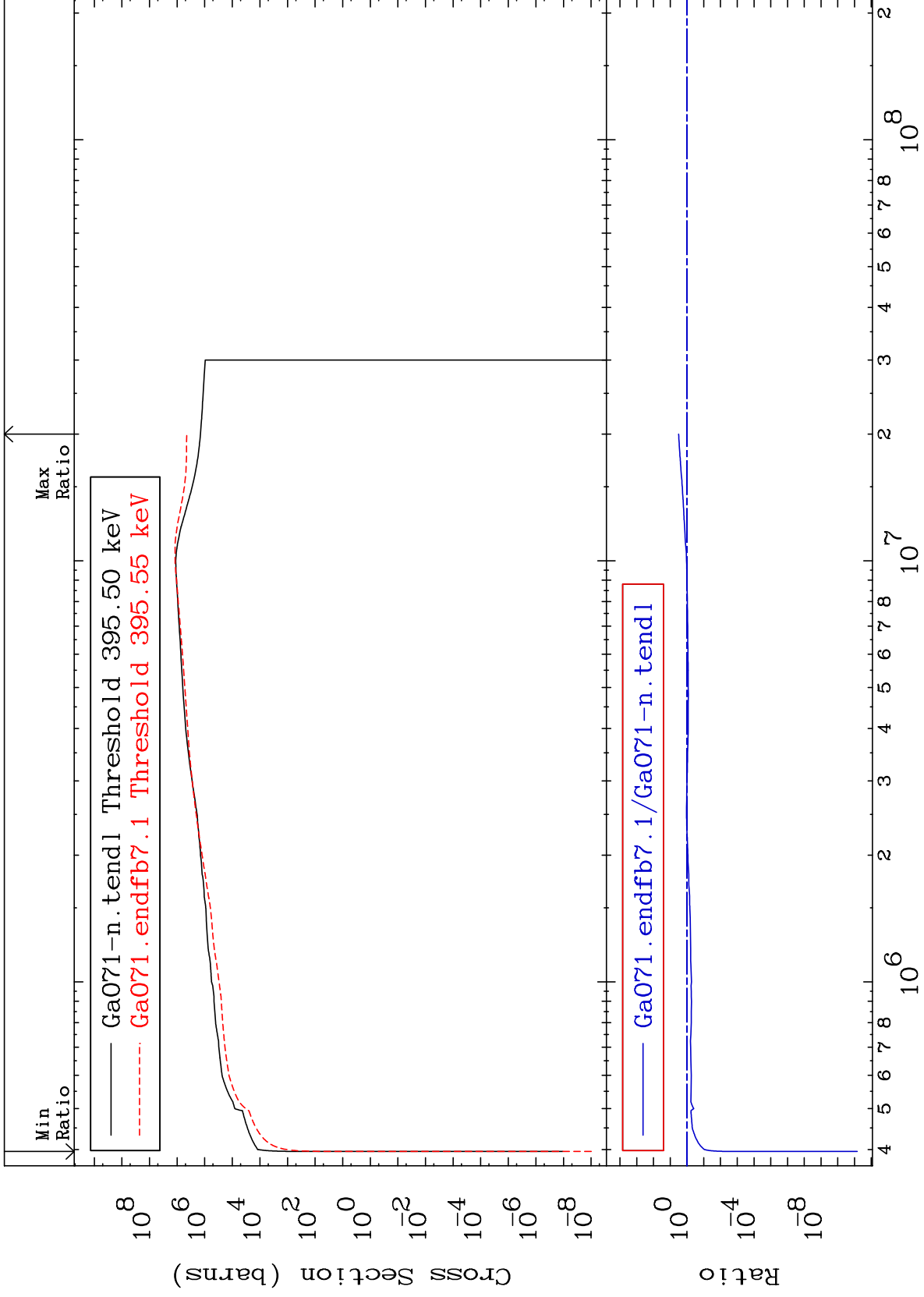


31

Incident Energy (eV)

31-Ga-71

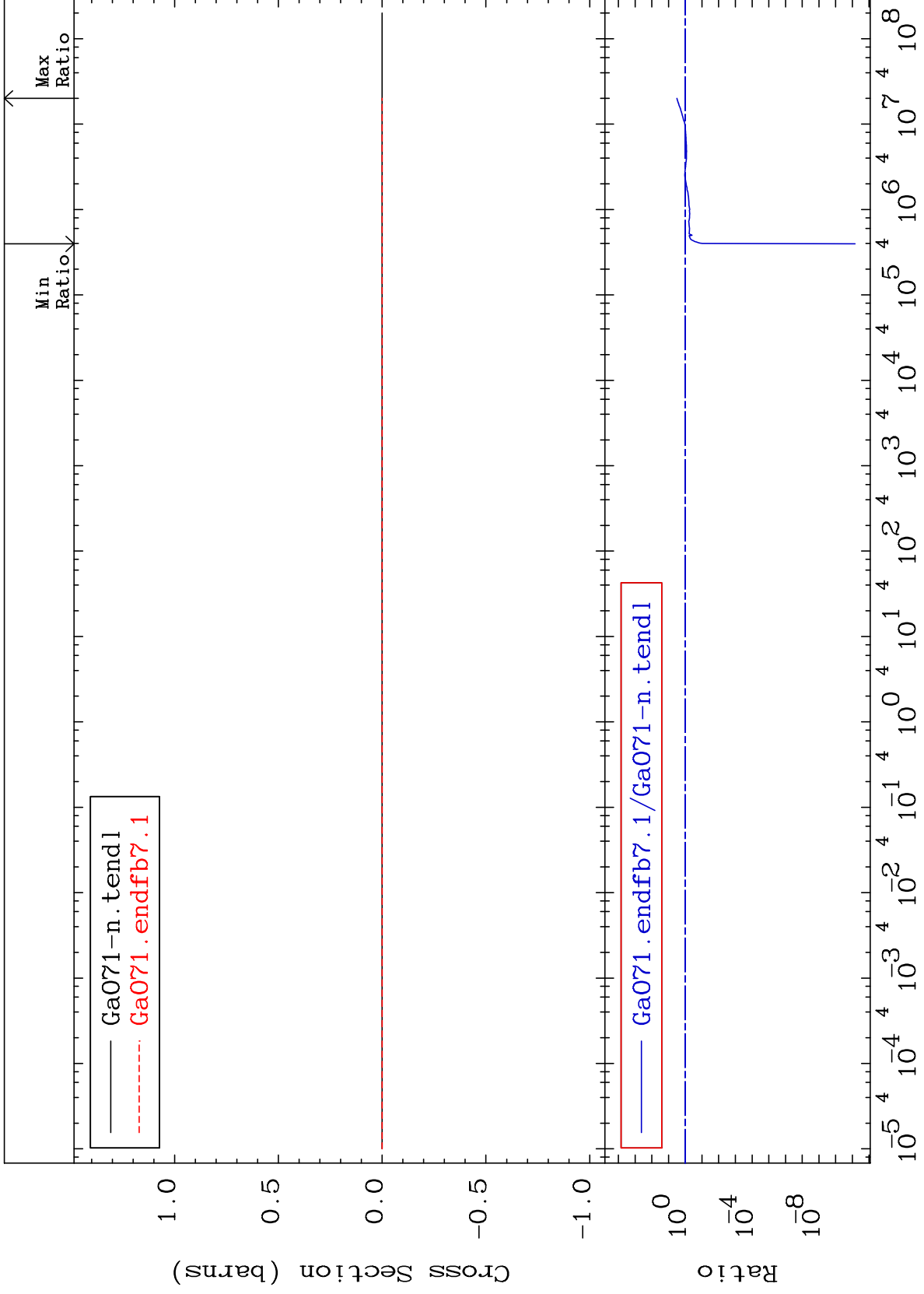




MAT 3131

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

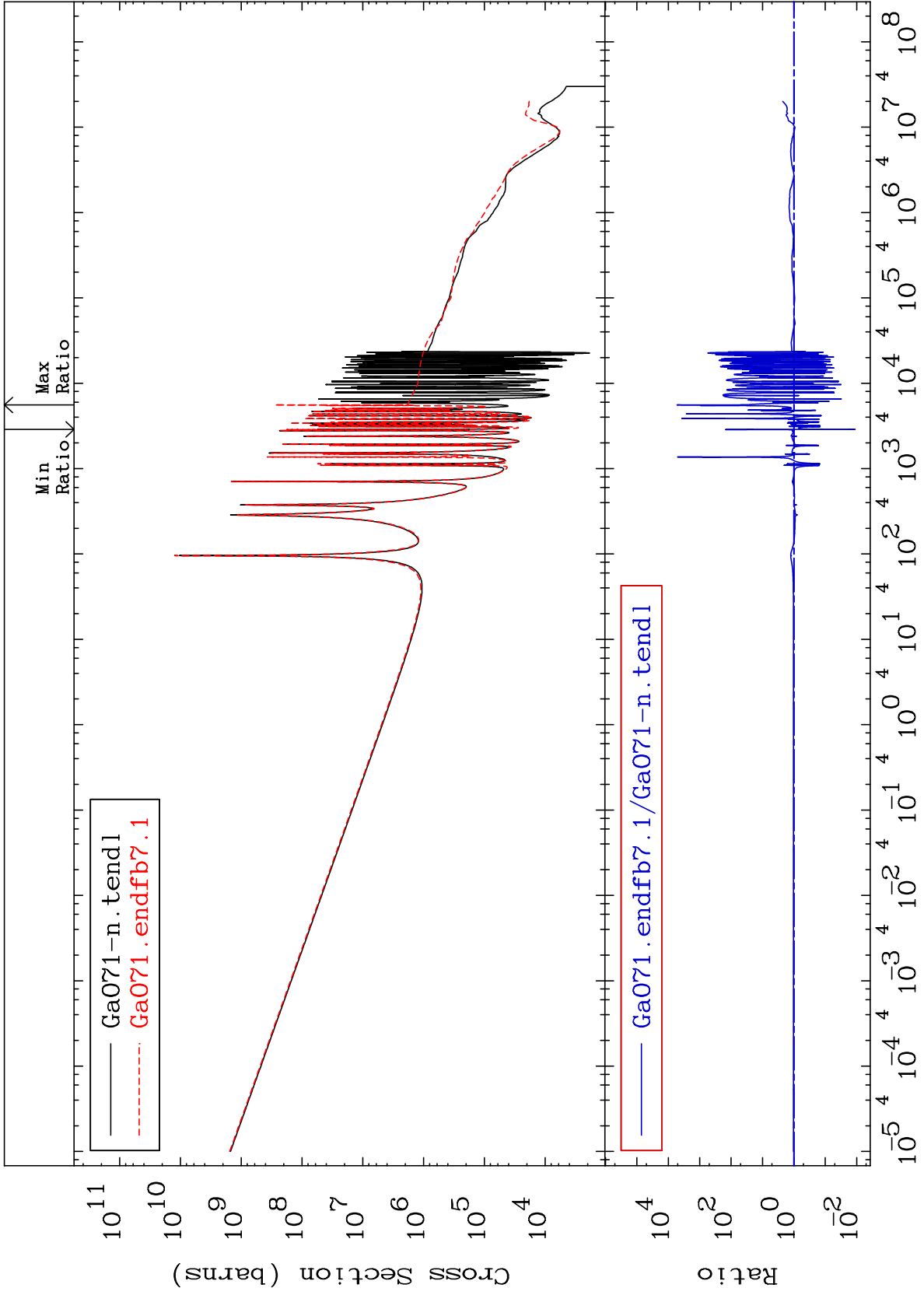
31-Ga-71
-100.0 To 214.9 %



MAT 3131

Kerma capture (mt102)
Cross Section

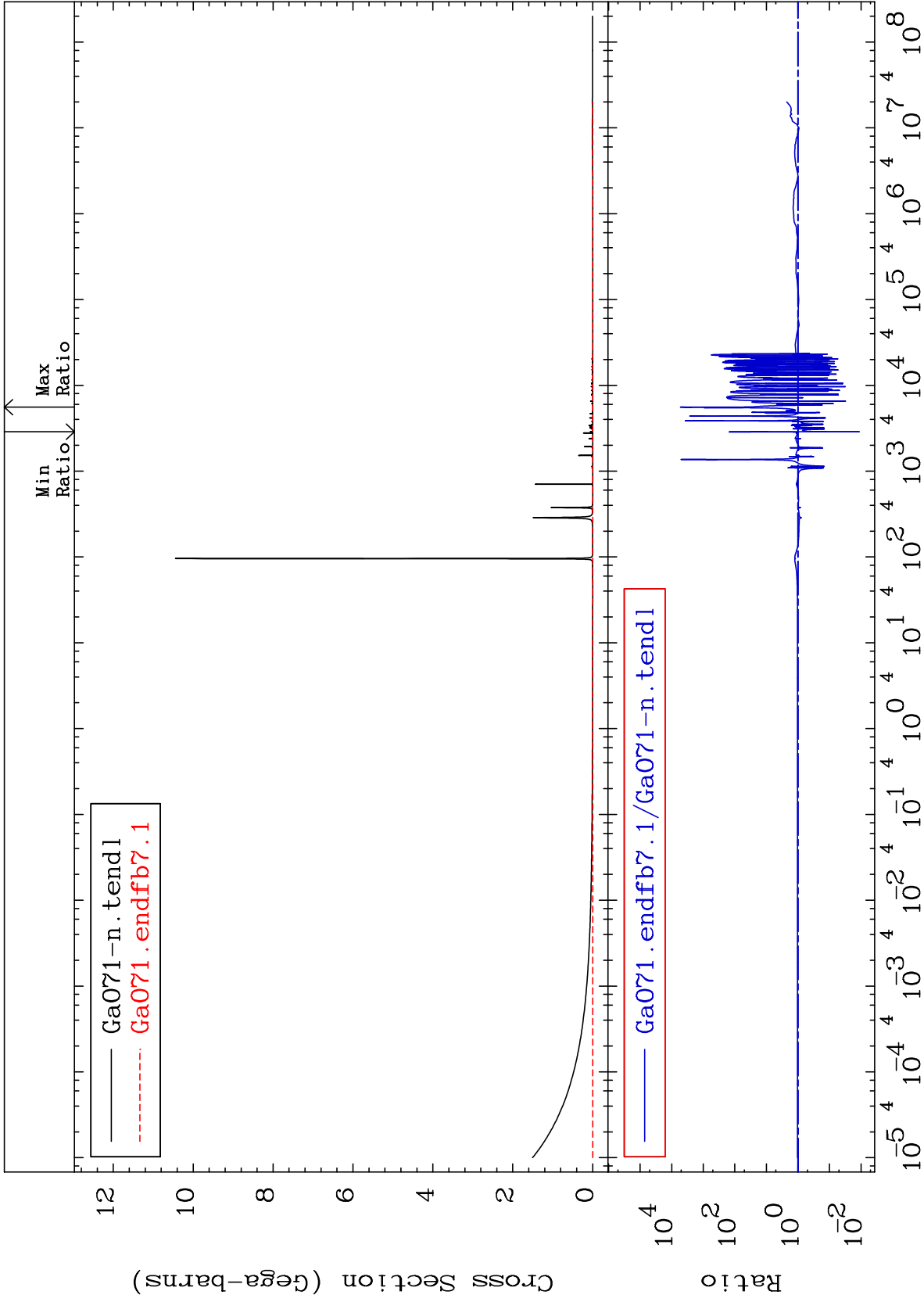
31-Ga-71
-98.87 To 9999. %



35

Incident Energy (eV)

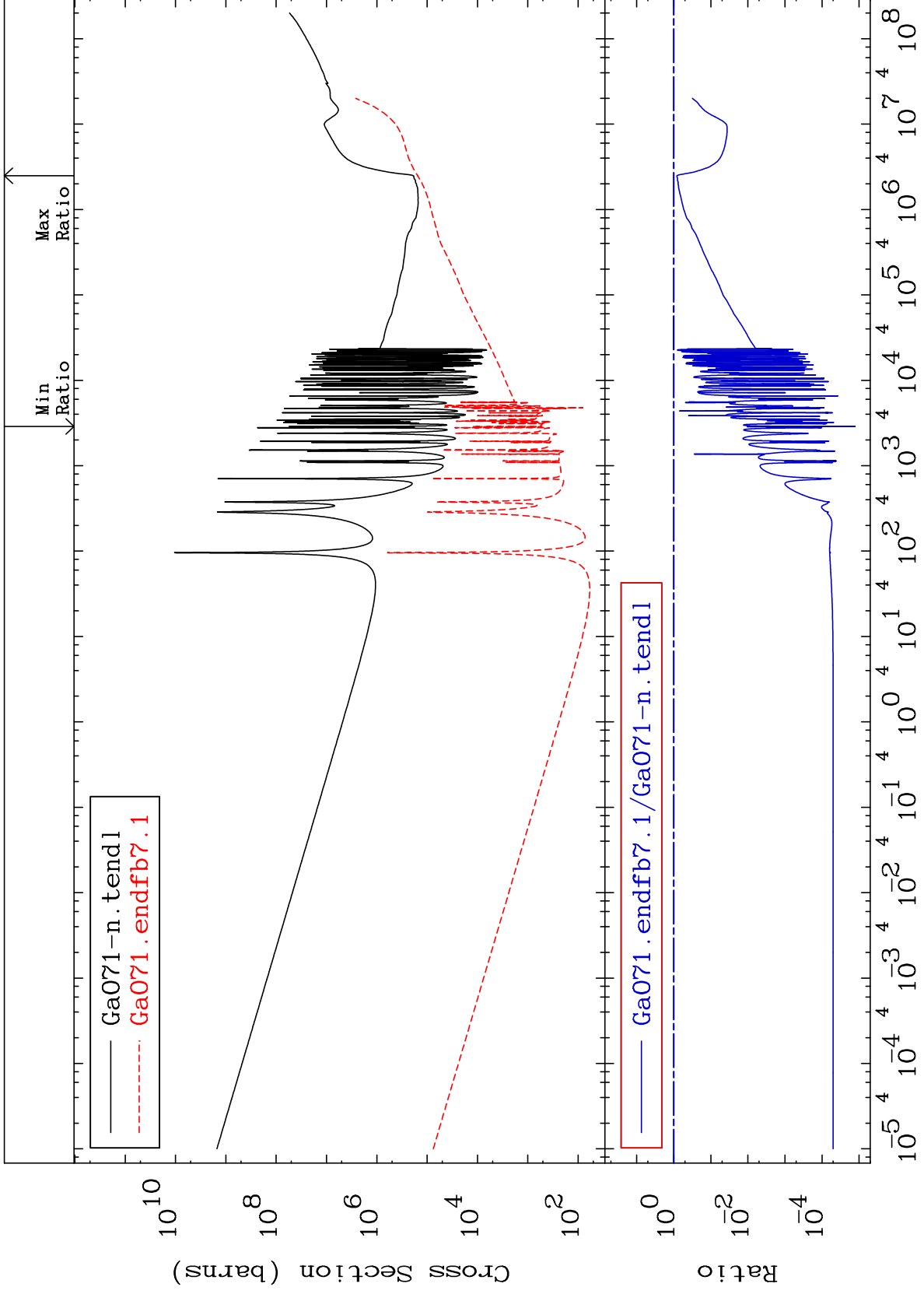
31-Ga-71



MAT 3131

Total kinematic kerma (high limit)
Cross Section

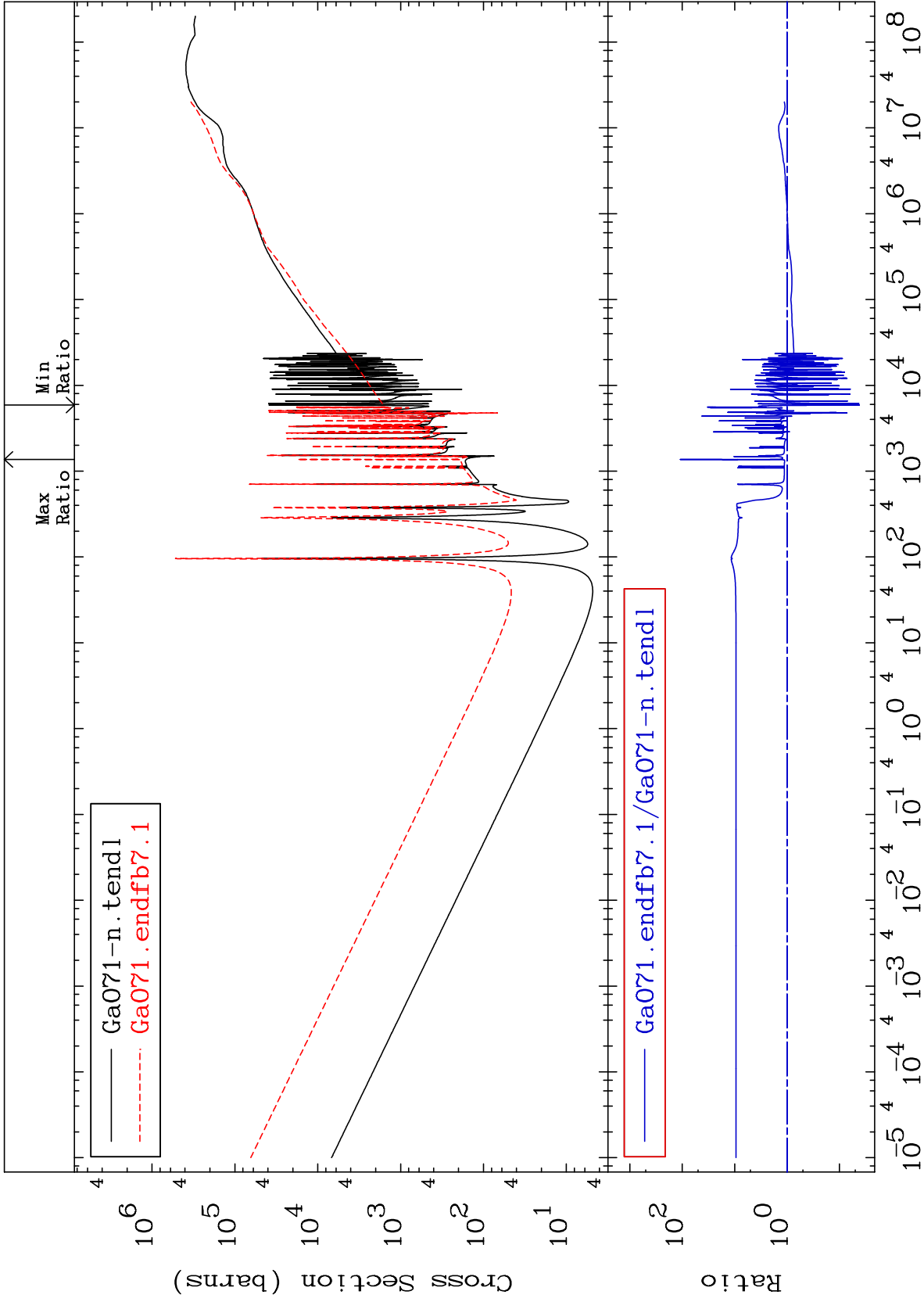
31-Ga-71
-100.0 To -17.73%

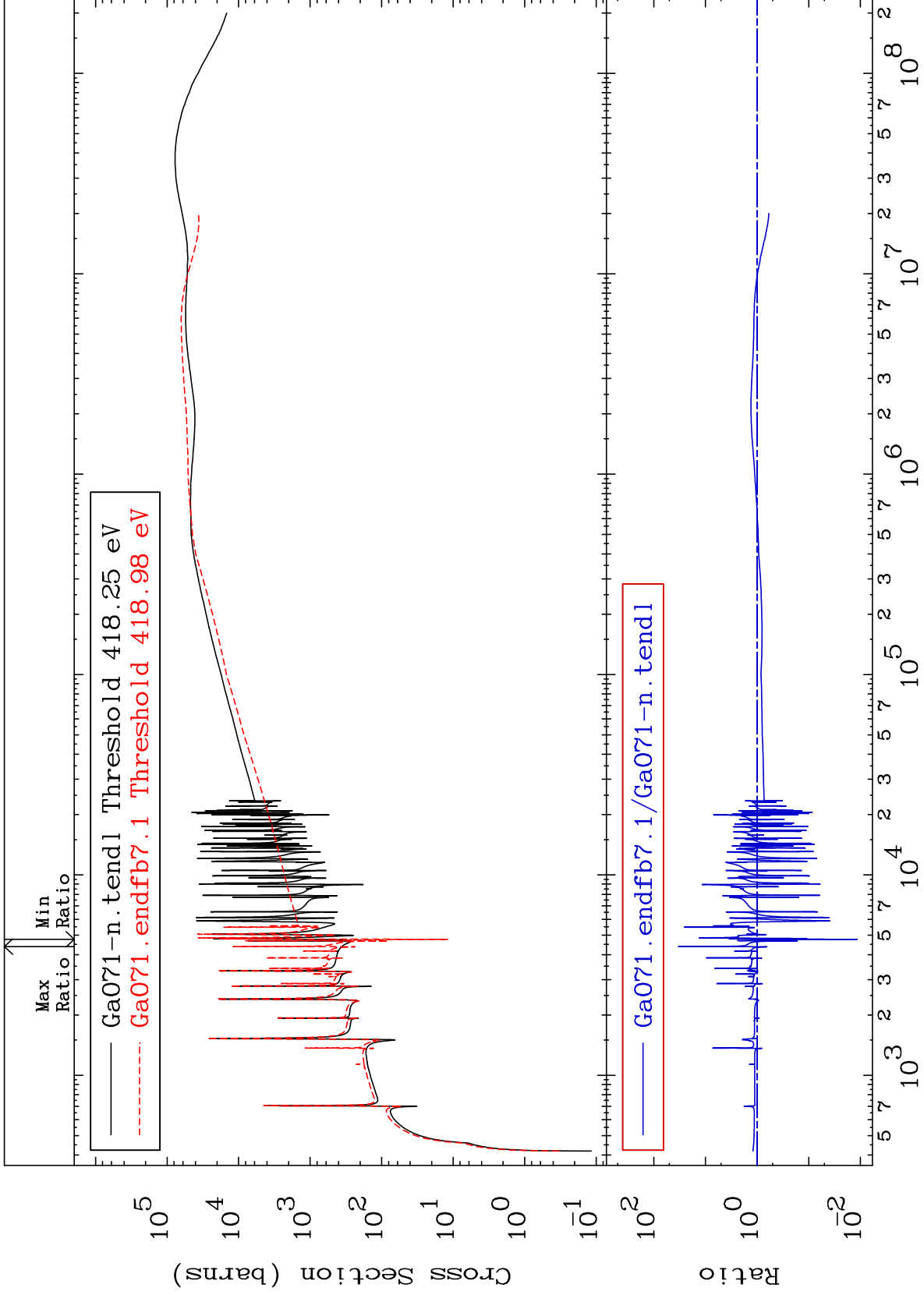


37

Incident Energy (eV)

31-Ga-71

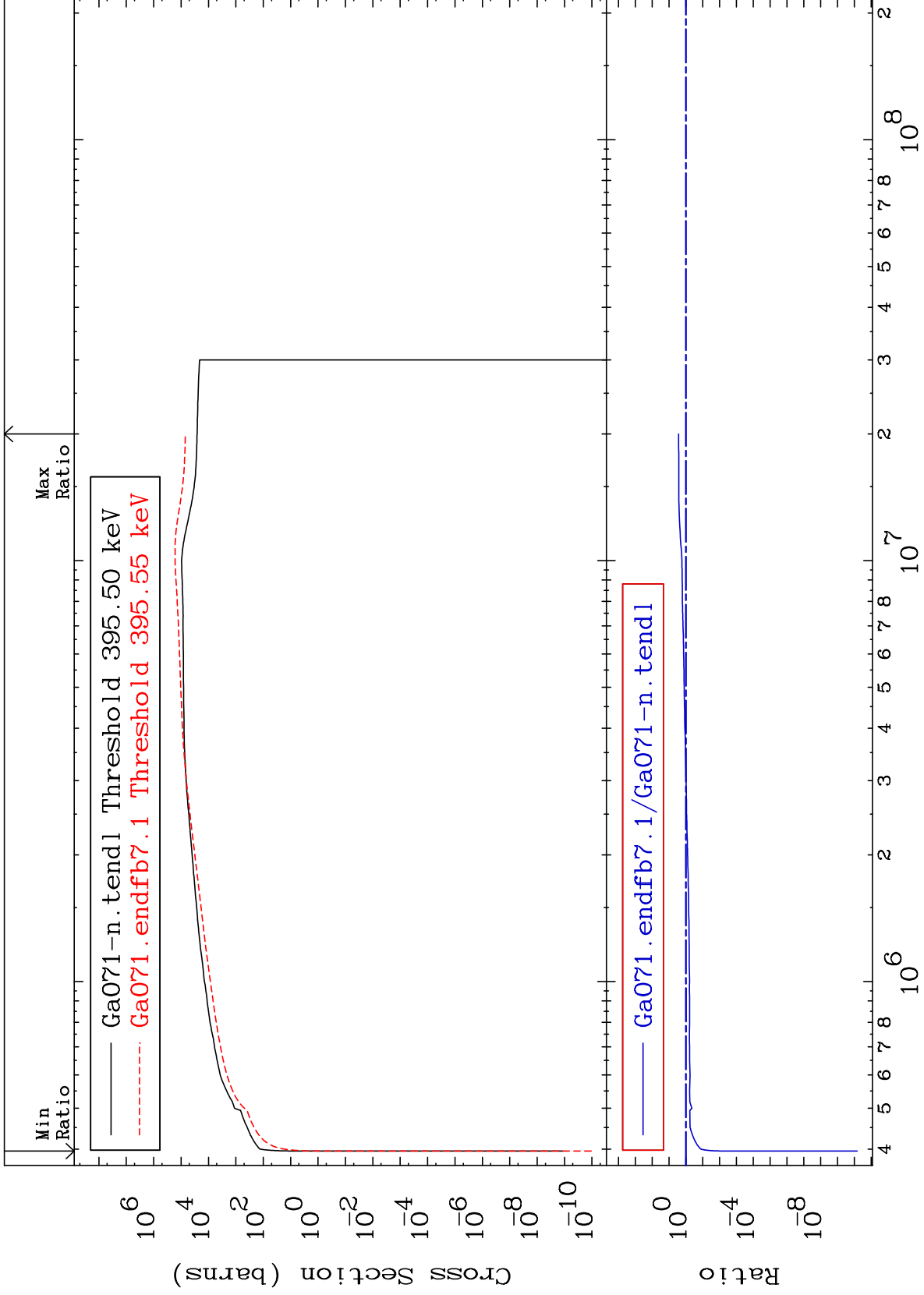




MAT 3131

Dpa inelastic (mt51-91)
Cross Section

31-Ga-71
-100.0 To 170.1 %



40

Incident Energy (eV)

31-Ga-71

