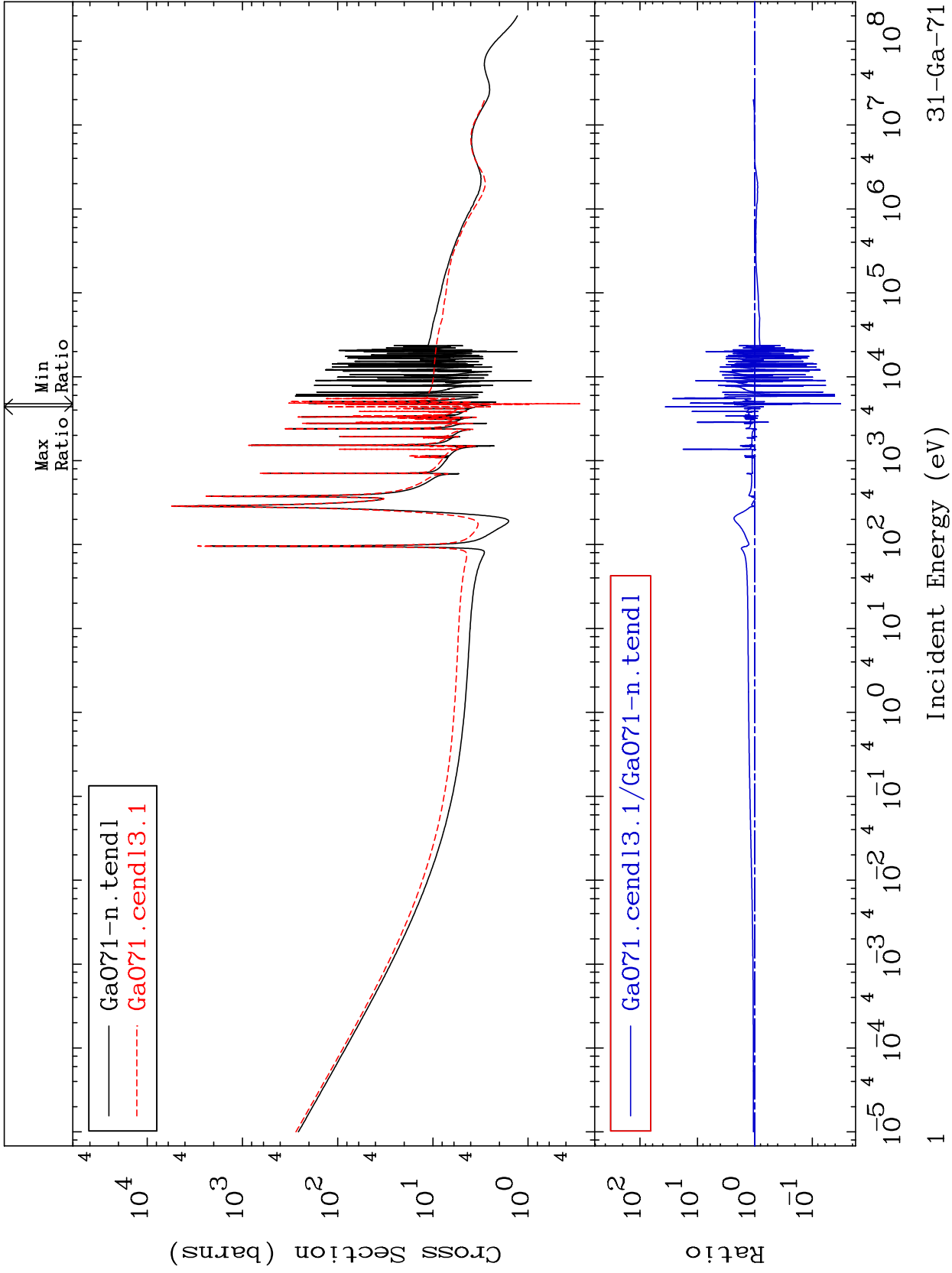


MAT 3131

Total
Cross Section

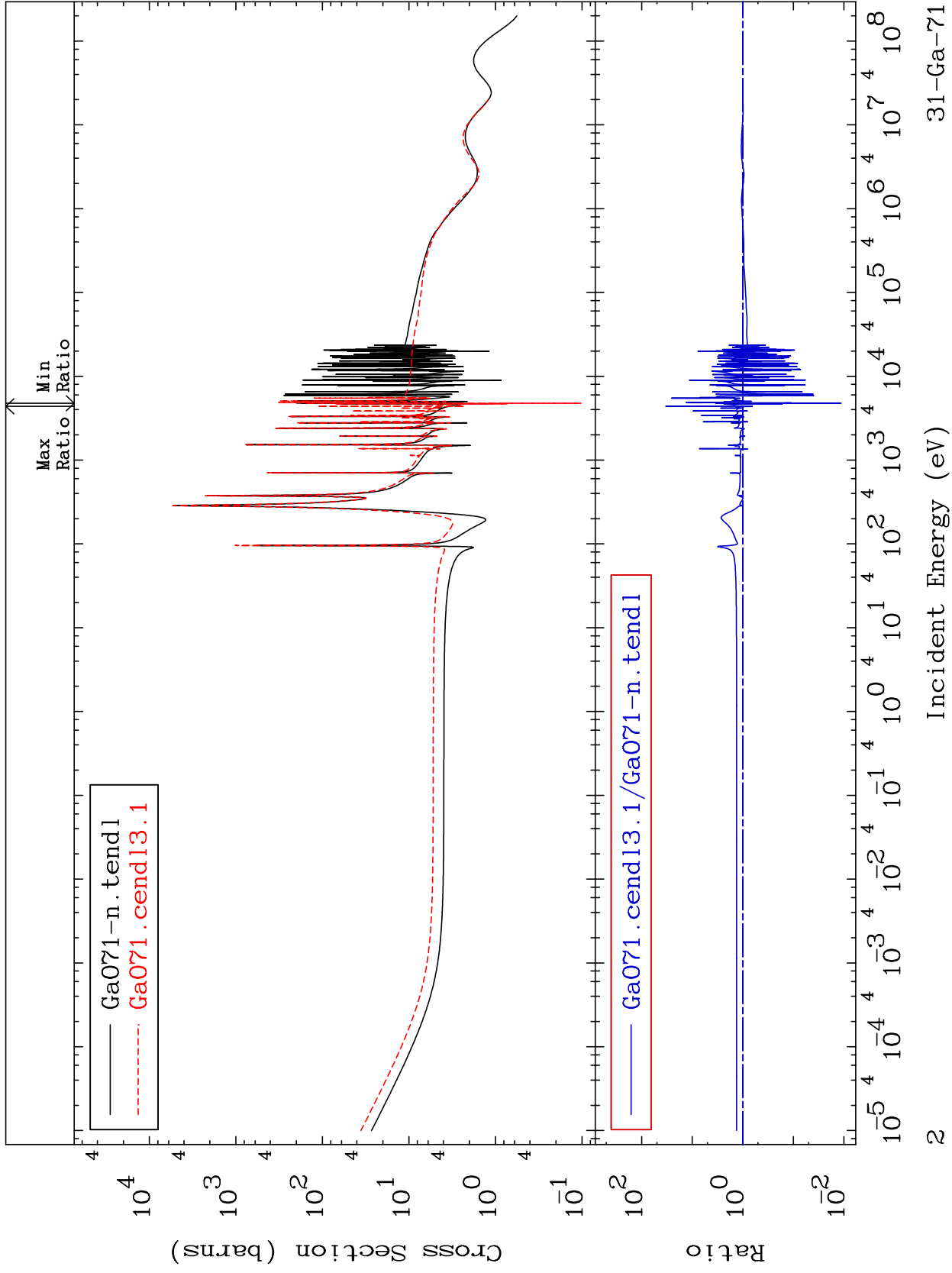
31-Ga-71
-96.79 To 3493. %



MAT 3131

Elastic
Cross Section

31-Ga-71
-98.85 To 3205. %



31-Ga-71

Incident Energy (eV)

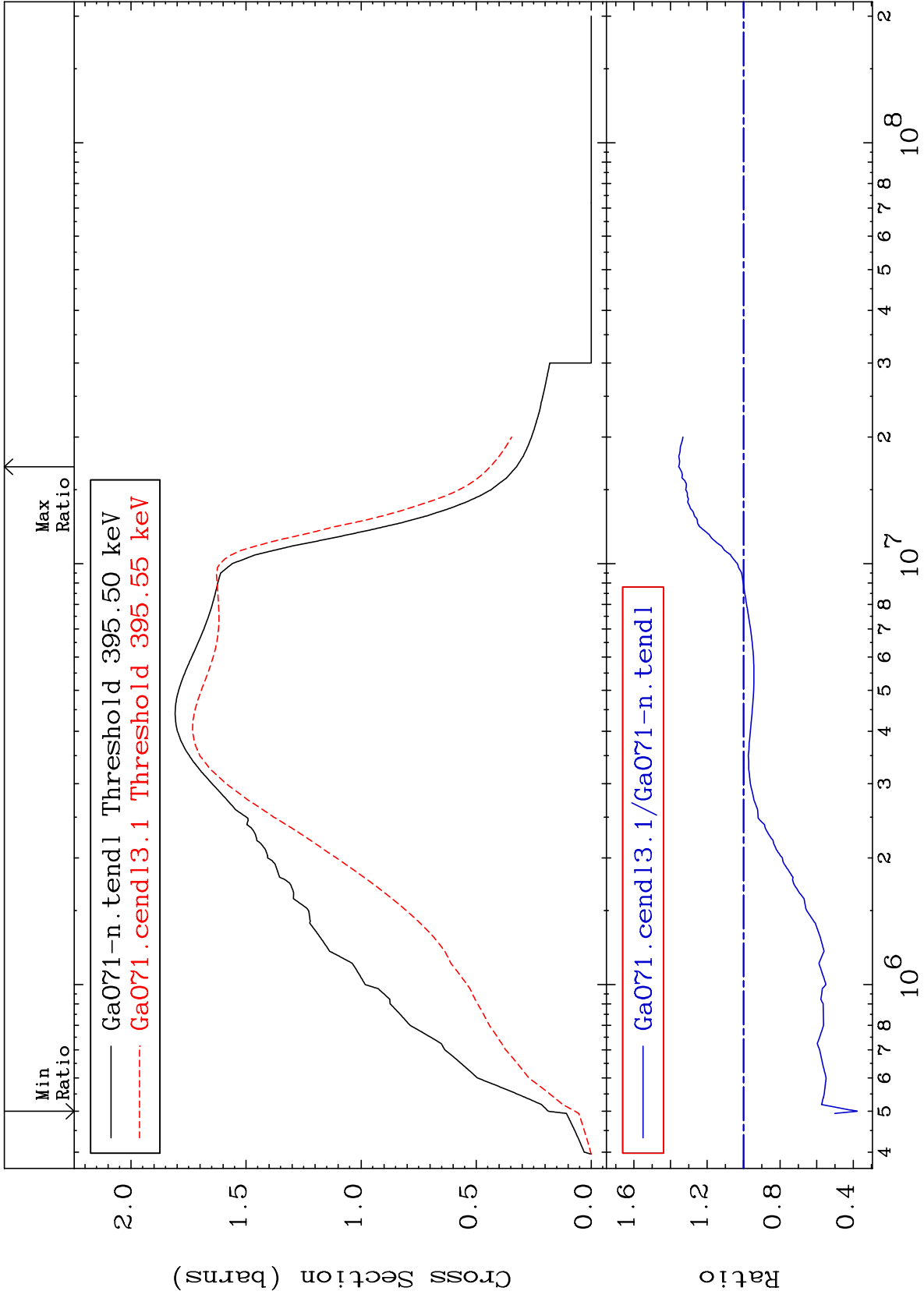
2

MAT 3131

31-Ga-71

Inelastic
Cross Section

-62.22 To 35.54 %



3

Incident Energy (eV)

31-Ga-71

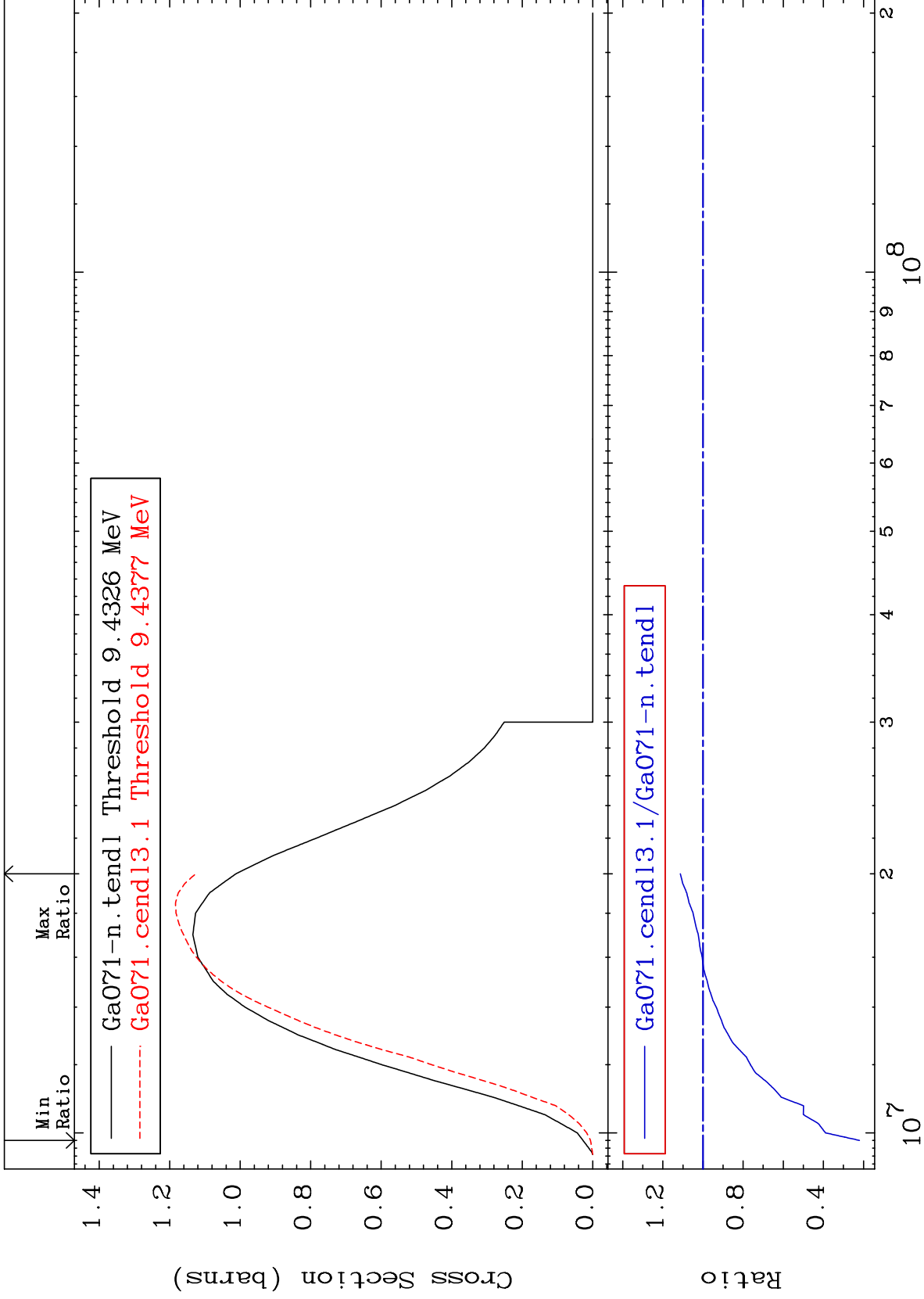
MAT 3131

(n,2n)

31-Ga-71

Cross Section

-77.97 To 11.28 %



4

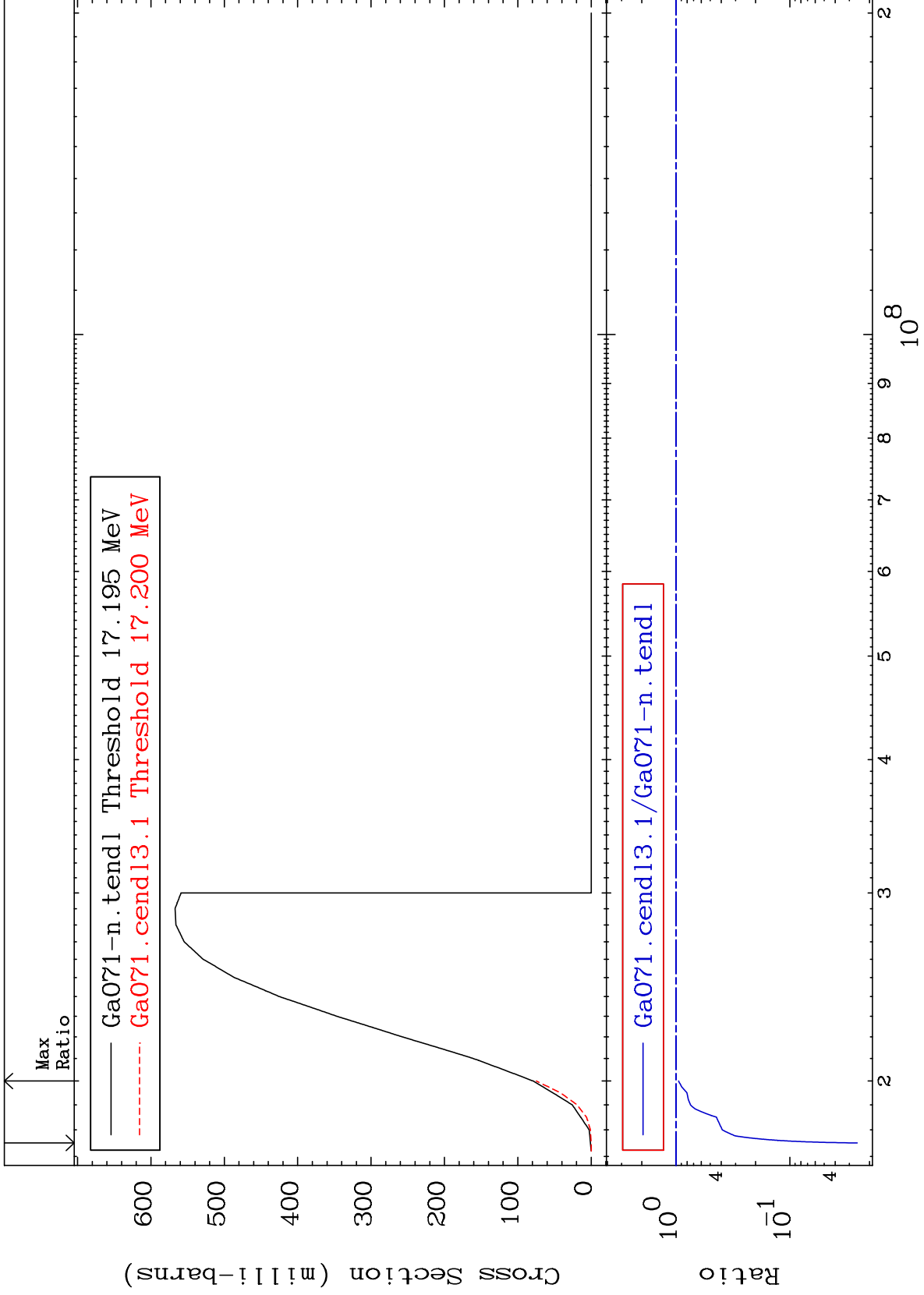
Incident Energy (eV)

31-Ga-71

MAT 3131

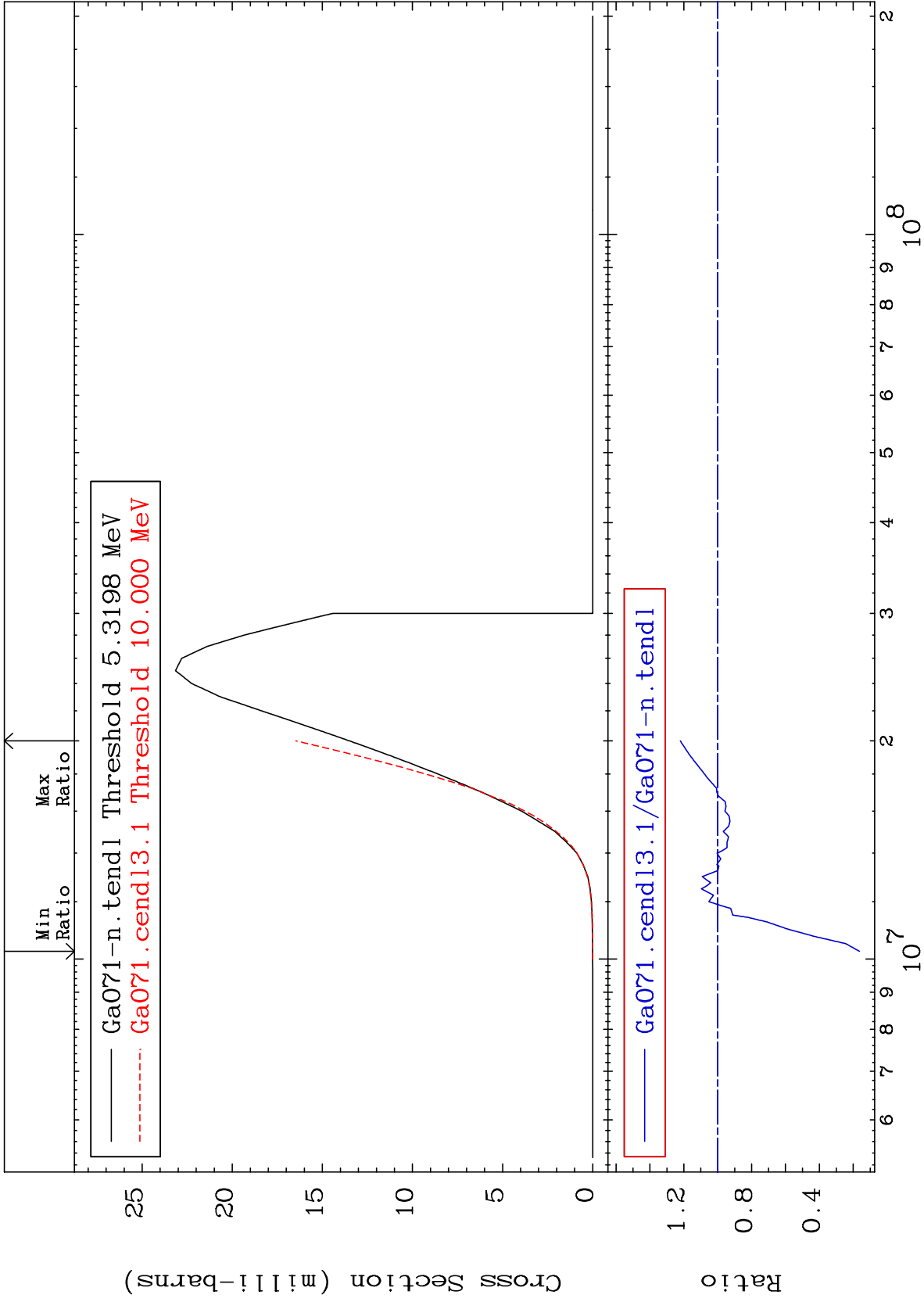
(n,3n)
Cross Section

³¹Ga-71
-97.44 To -5.205%



MAT 3131

$(n, n') \alpha$ Cross Section
31-Ga-71
-83.66 To 22.06 %



6

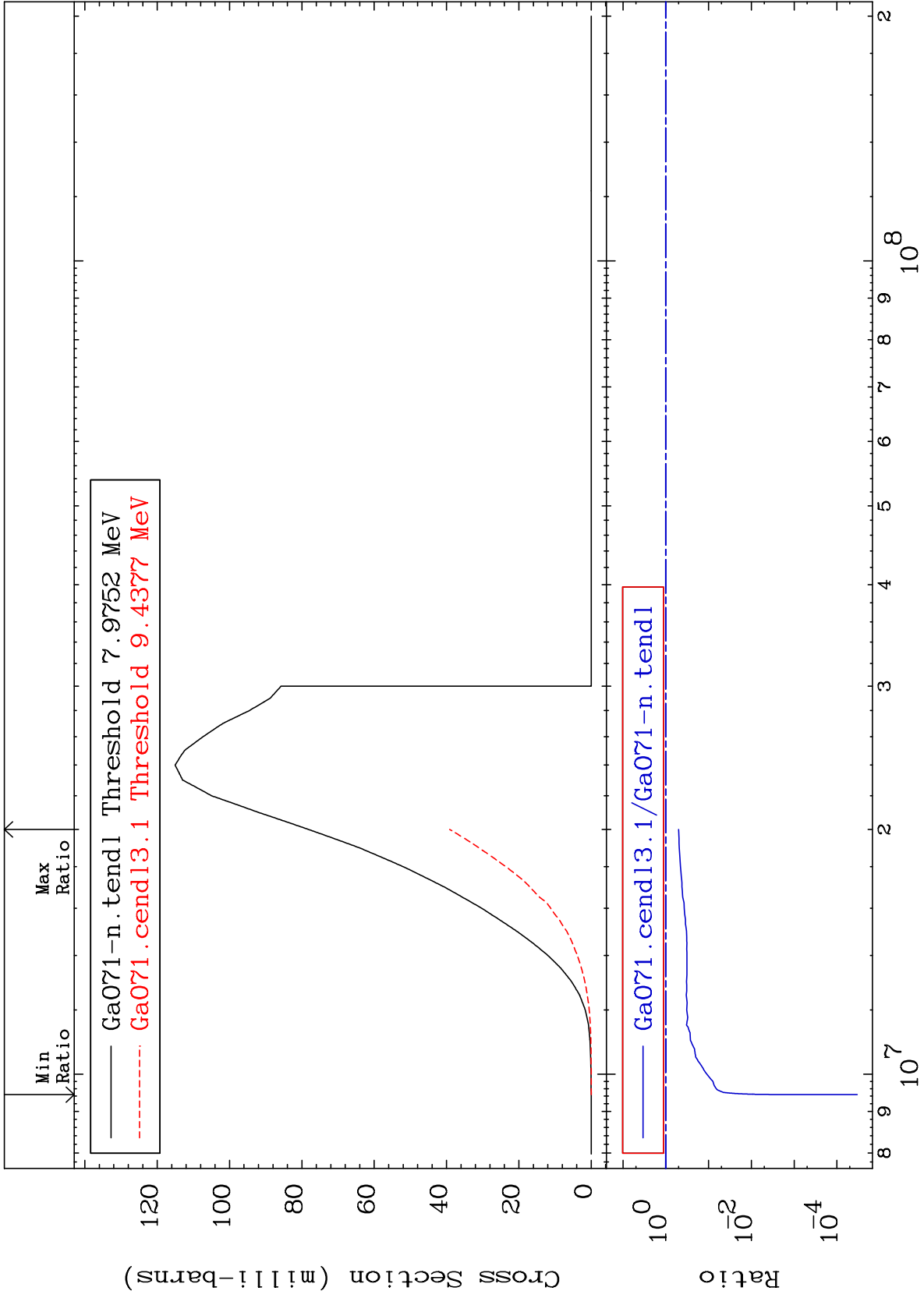
Incident Energy (eV)

31-Ga-71

MAT 3131

(n,n') p
Cross Section

³¹Ga-71
-100.0 To -49.95%



7

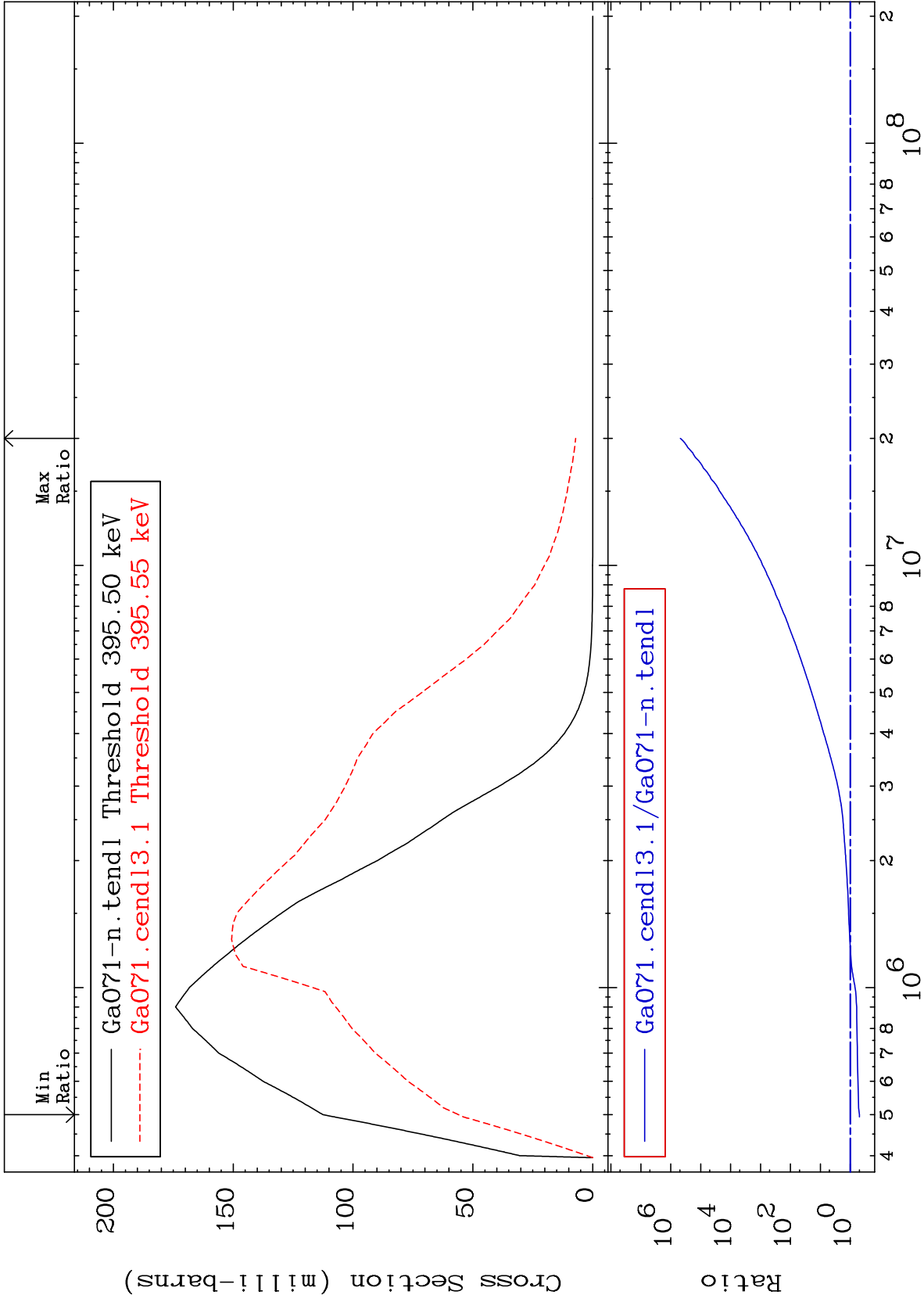
Incident Energy (eV)

³¹Ga-71

MAT 3131

390.0 keV (n,n') Level
Cross Section

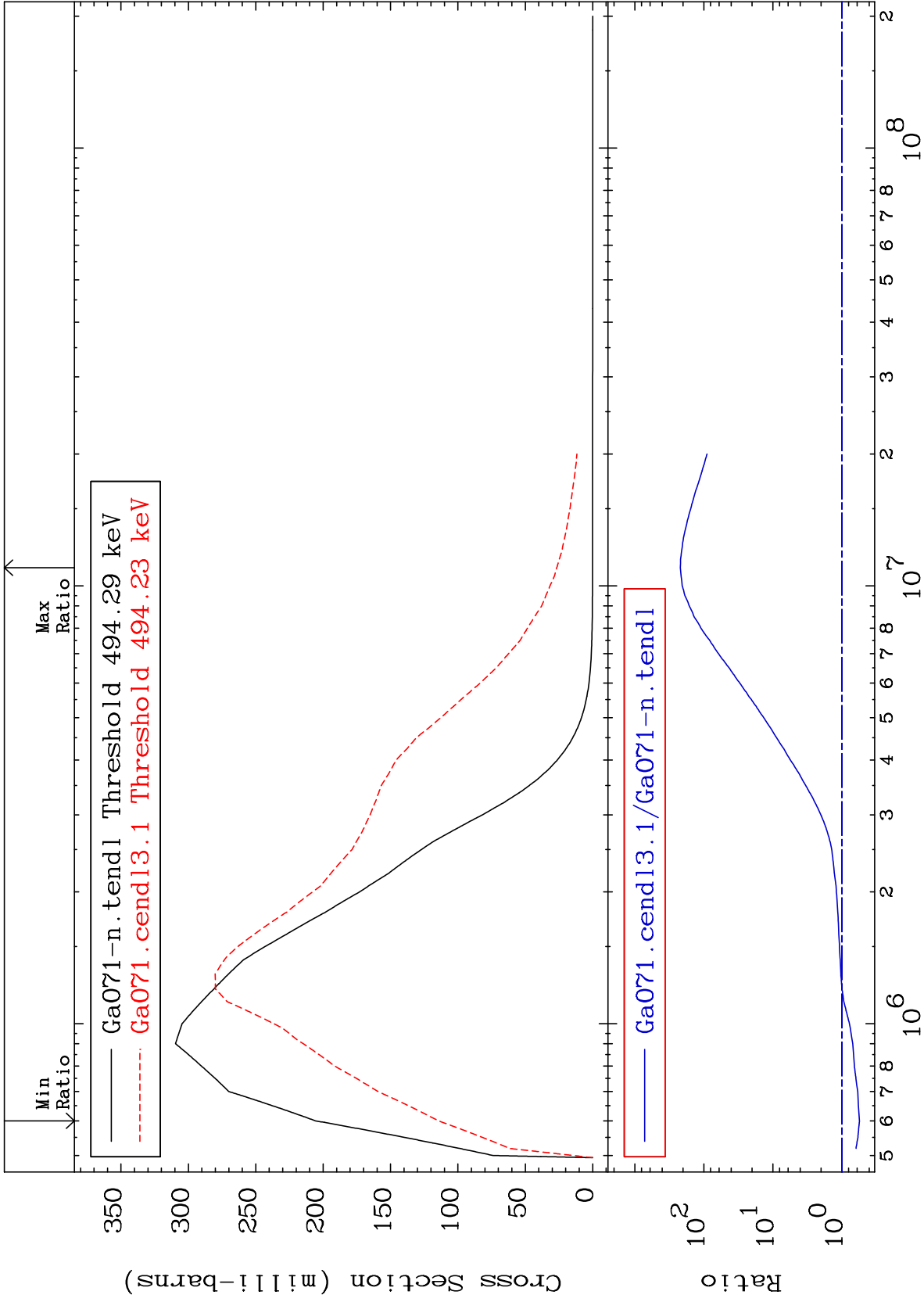
31-Ga-71
-50.29 To 9999. %



MAT 3131

487.4 keV (n,n') Level
Cross Section

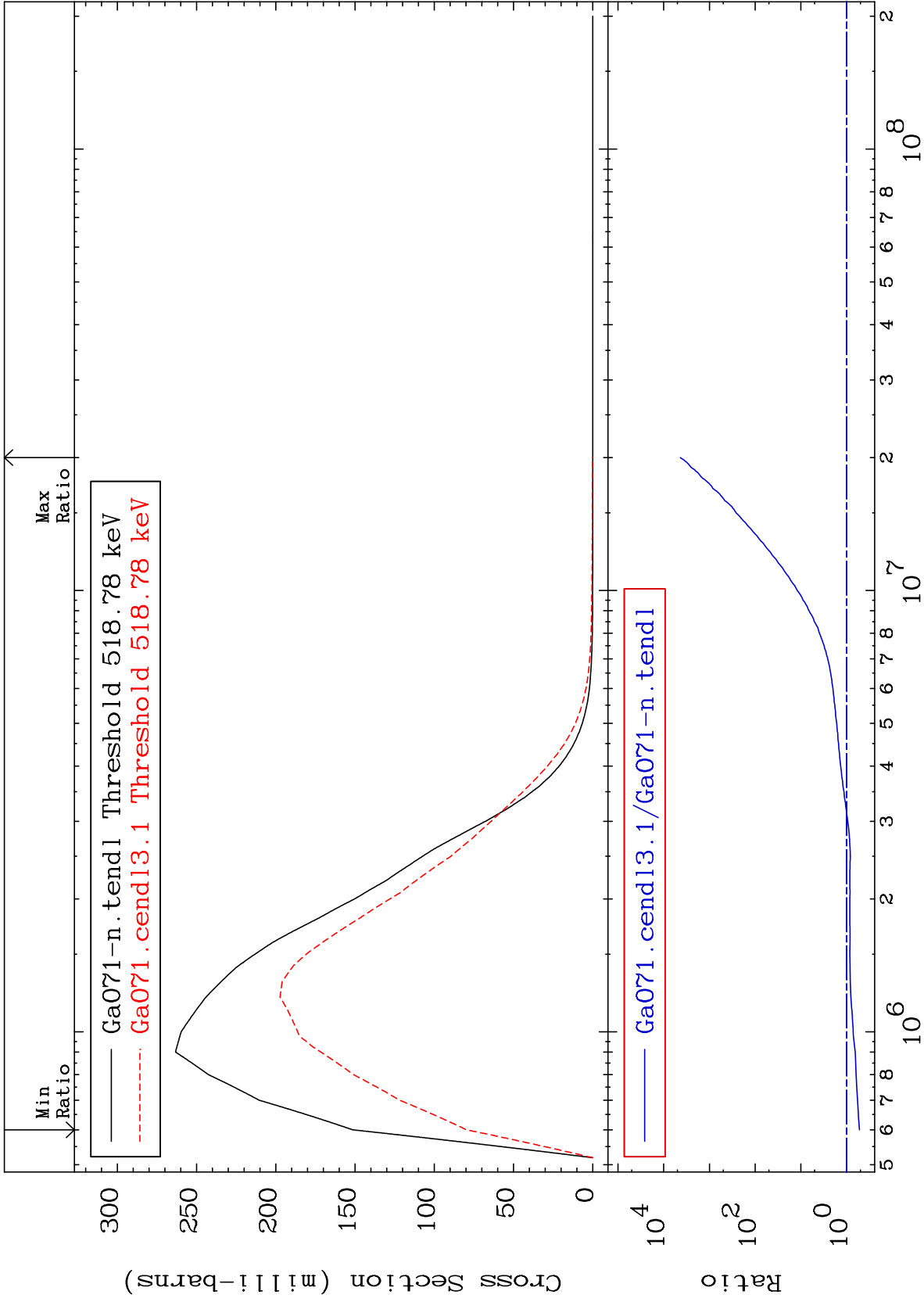
31-Ga-71
-44.35 To 9999. %



MAT 3131

511.5 keV (n,n') Level
Cross Section

31-Ga-71
-47.42 To 9999. %



10

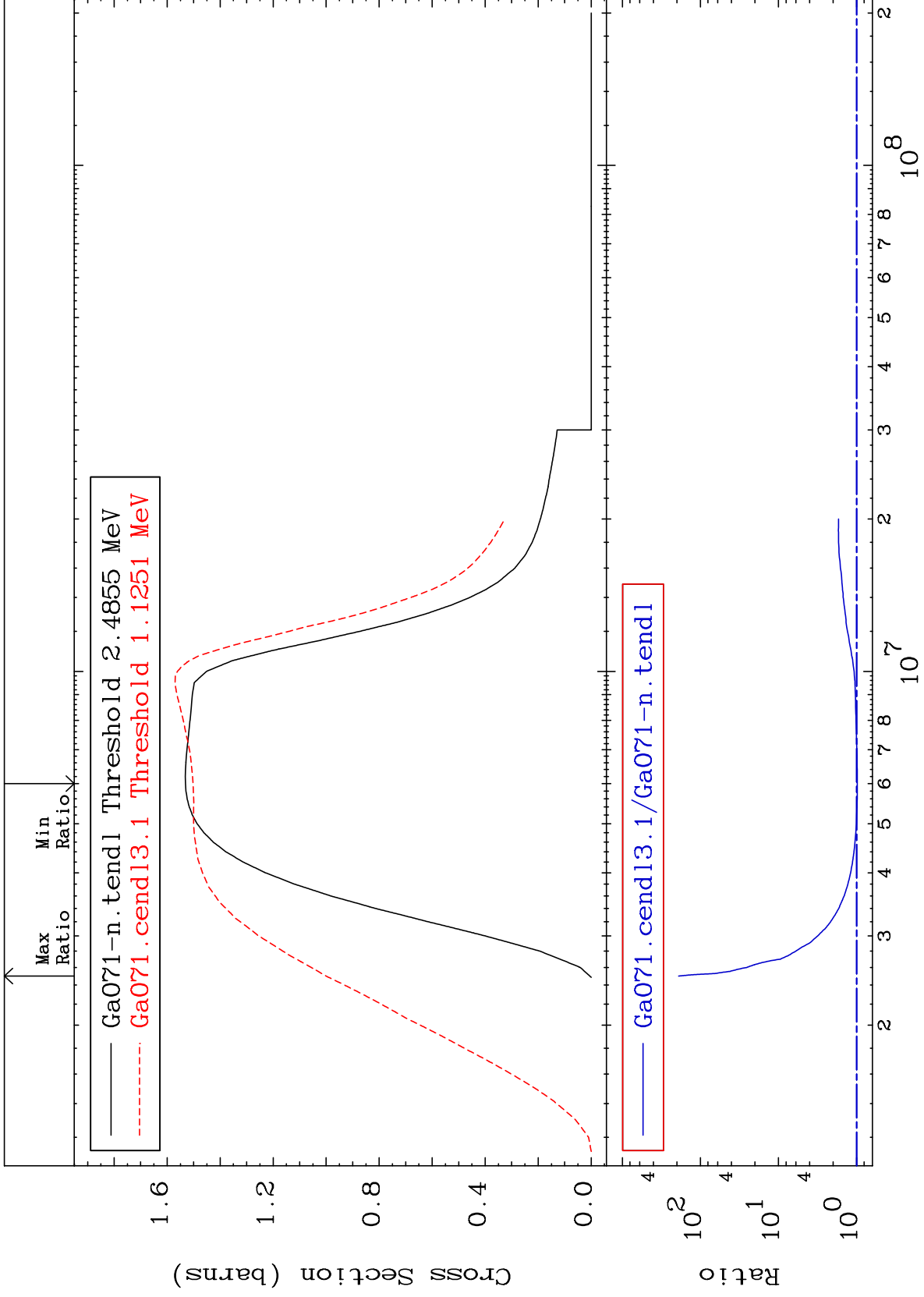
Incident Energy (eV)

31-Ga-71

MAT 3131

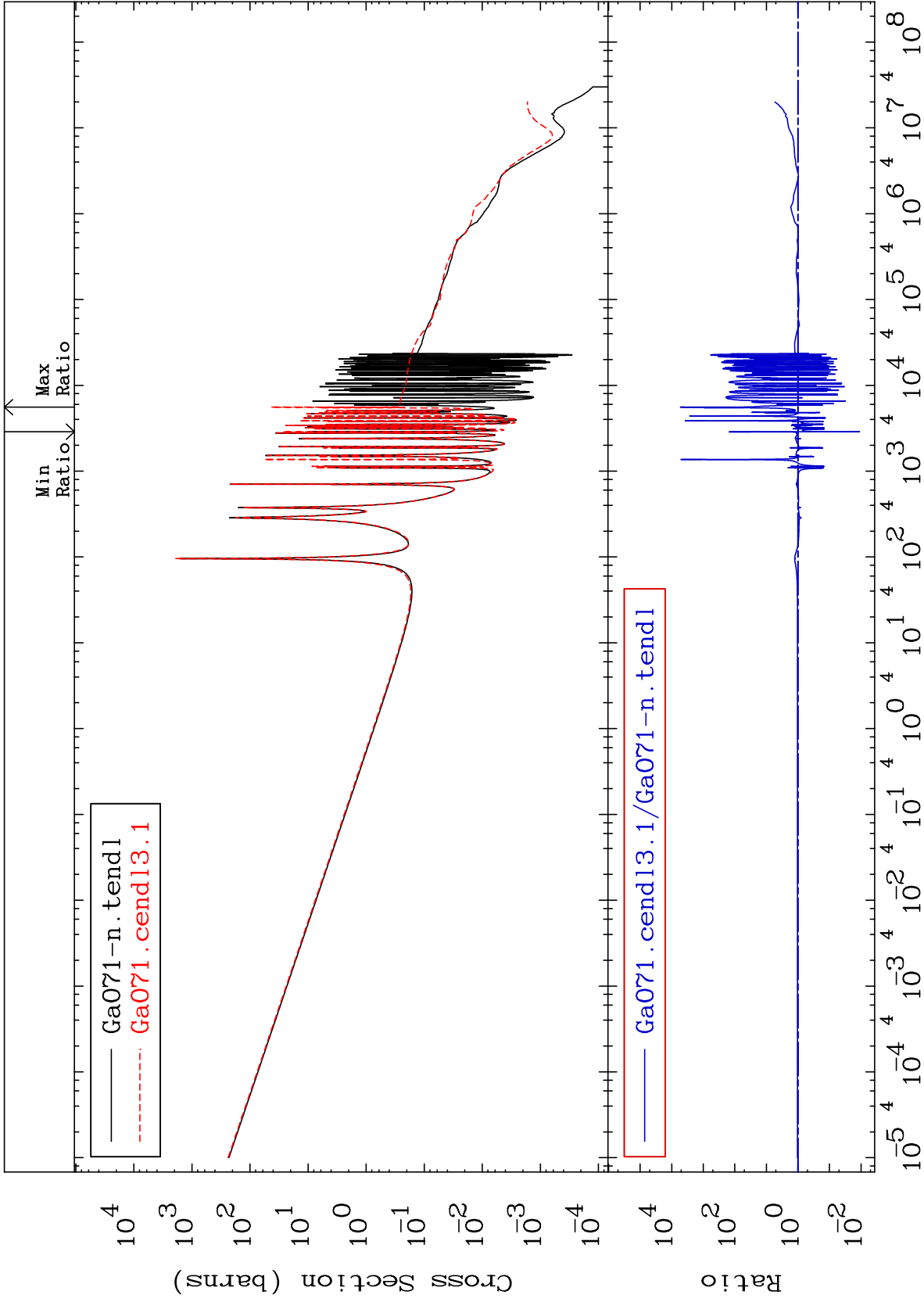
(n, n') Continuum
Cross Section

31-Ga-71
-1.859 To 9999. %



MAT 3131

(n, γ)
Cross Section
31-Ga-71
-98.87 To 9999. %



12

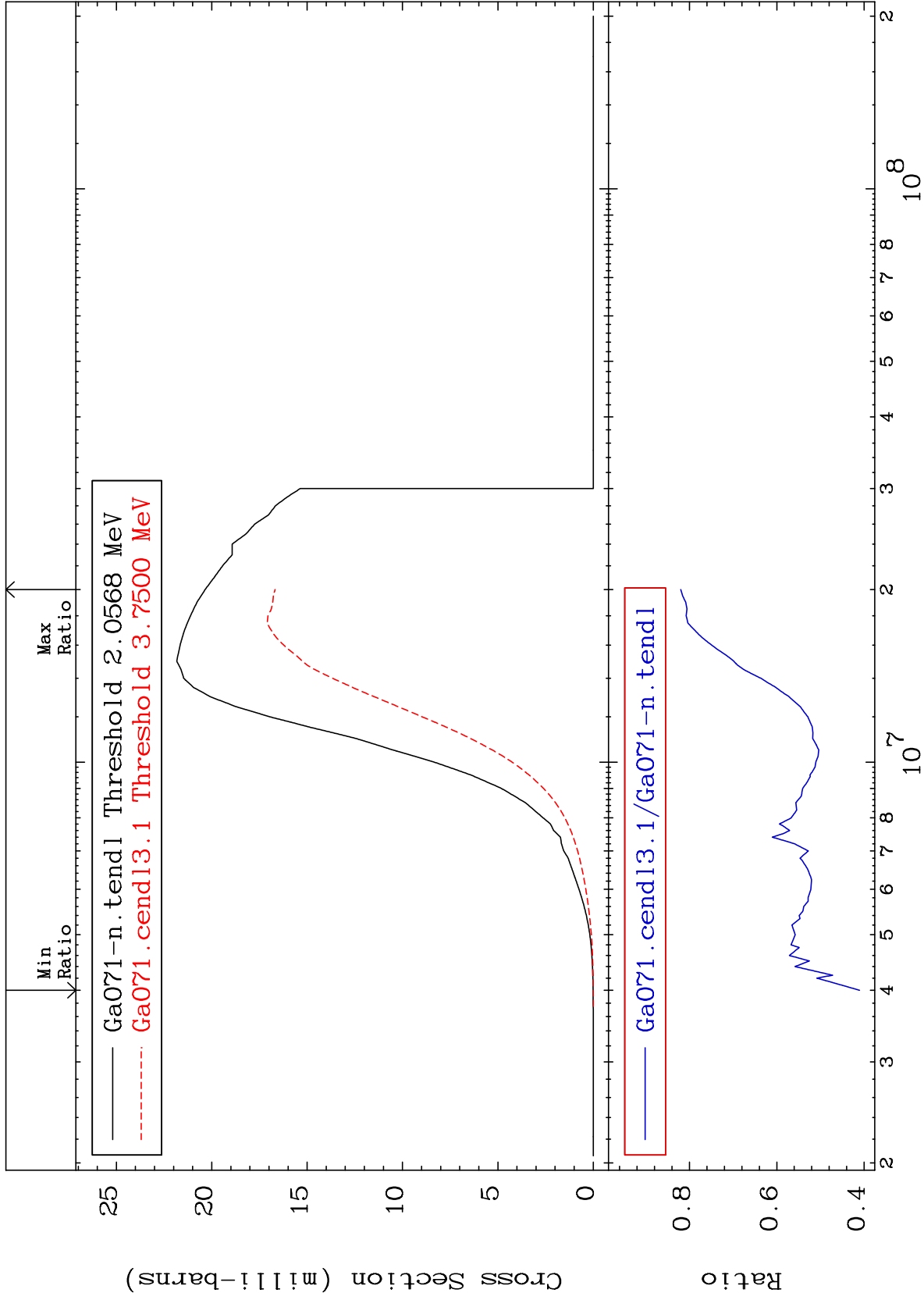
Incident Energy (eV)

31-Ga-71

MAT 3131

³¹Ga-71

(n, p)
Cross Section
-58.95 To -18.01%



13

Incident Energy (eV)

³¹Ga-71

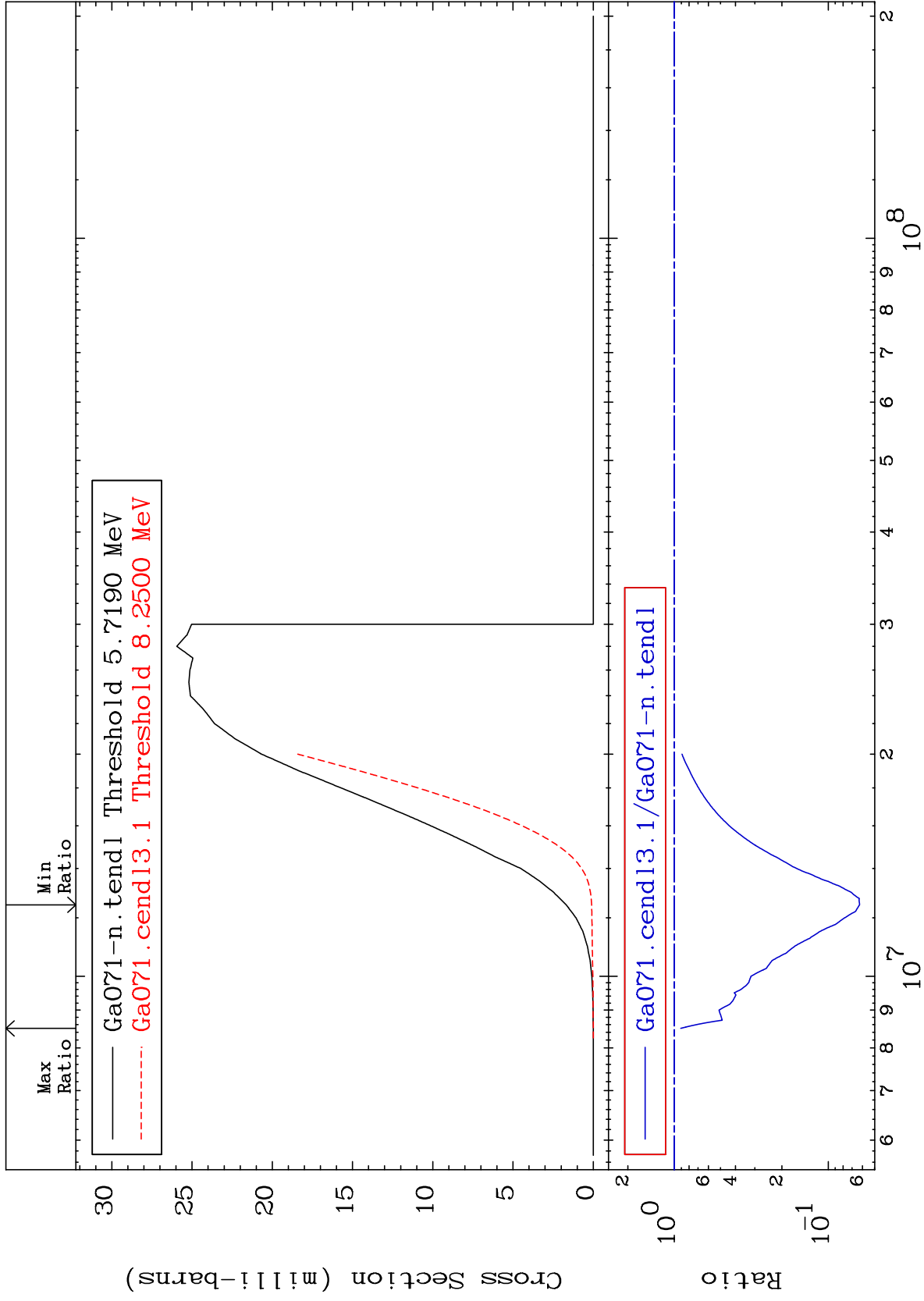
MAT 3131

(n, d)

³¹Ga-71

Cross Section

-93.74 To -9.331%



14

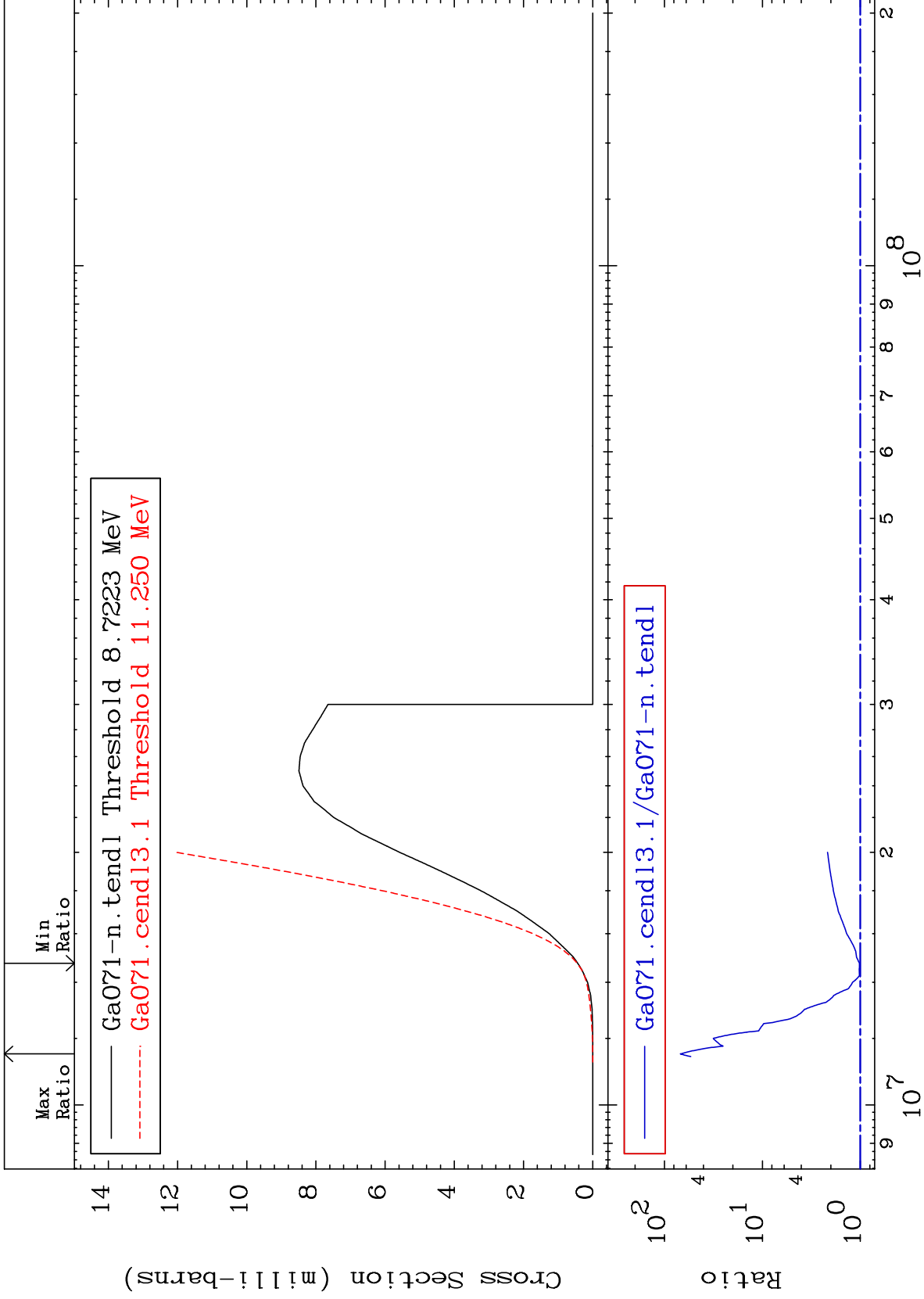
Incident Energy (eV)

³¹Ga-71

MAT 3131

(n, t)
Cross Section

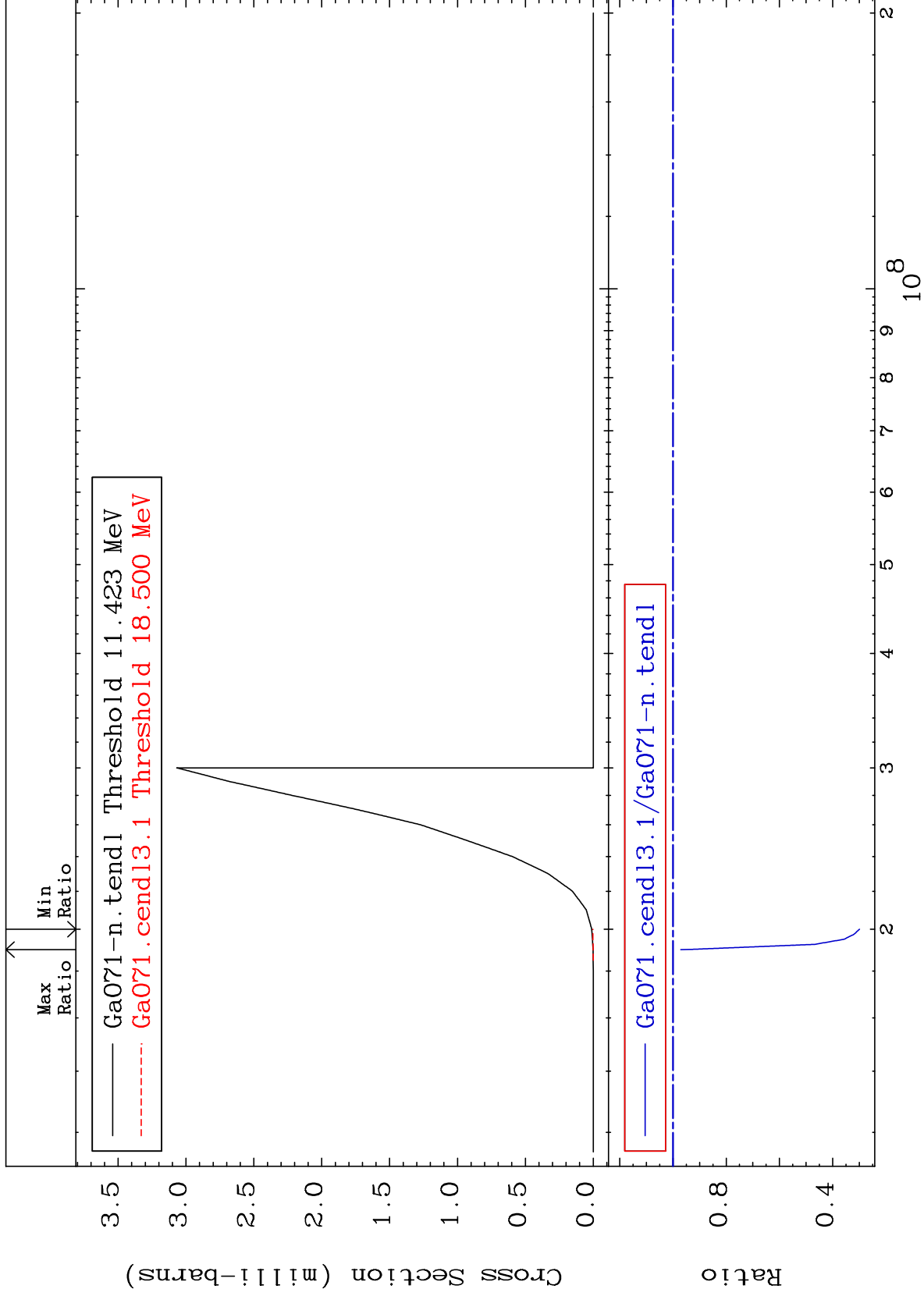
31-Ga-71
2.046 To 6779. %



15

Incident Energy (eV)

31-Ga-71



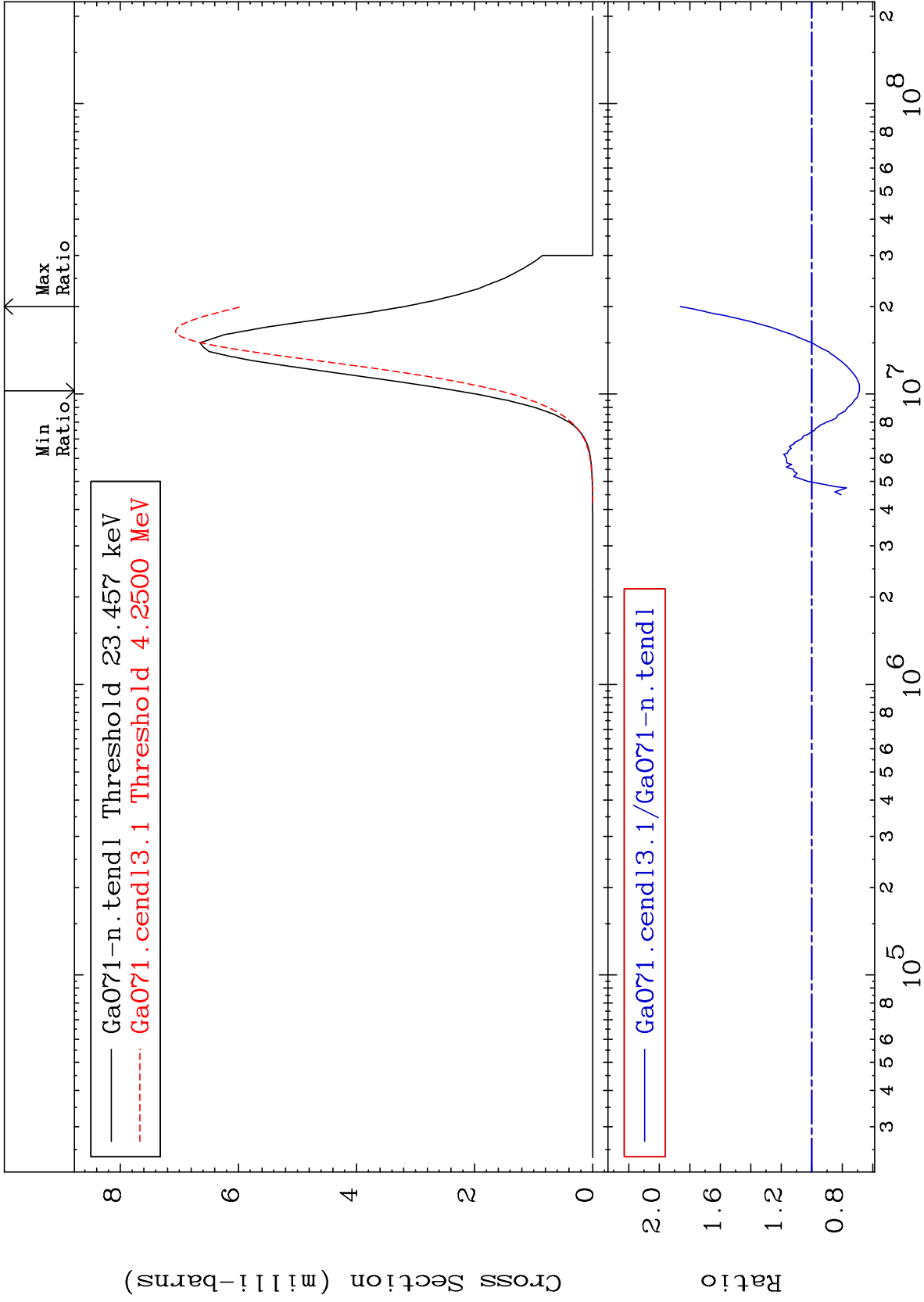
MAT 3131

(n, α)

31-Ga-71

Cross Section

-31.26 To 86.20 %



17

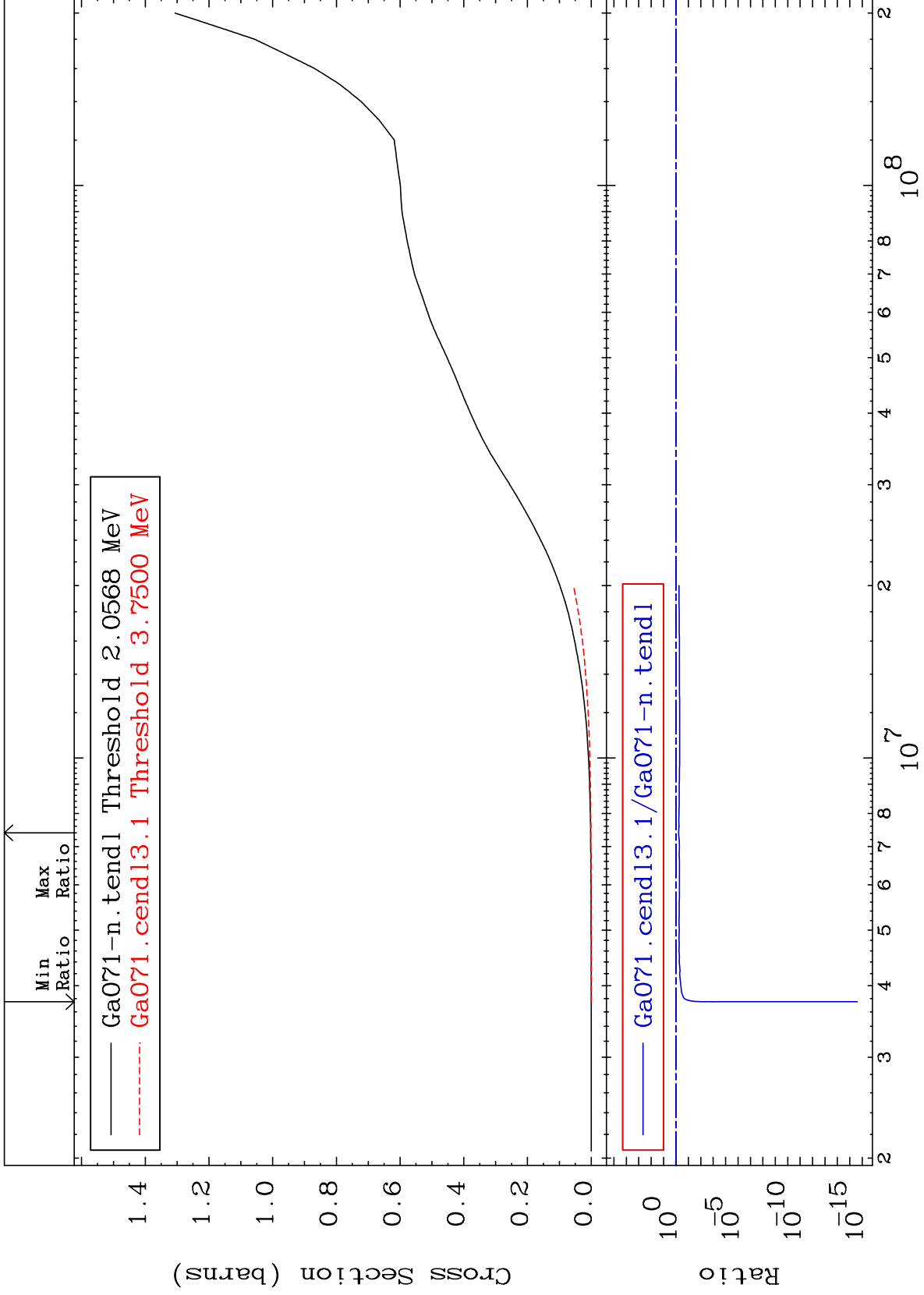
Incident Energy (eV)

31-Ga-71

MAT 3131

Hydrogen Production
Cross Section

³¹Ga-71
-100.0 To -38.96%



18

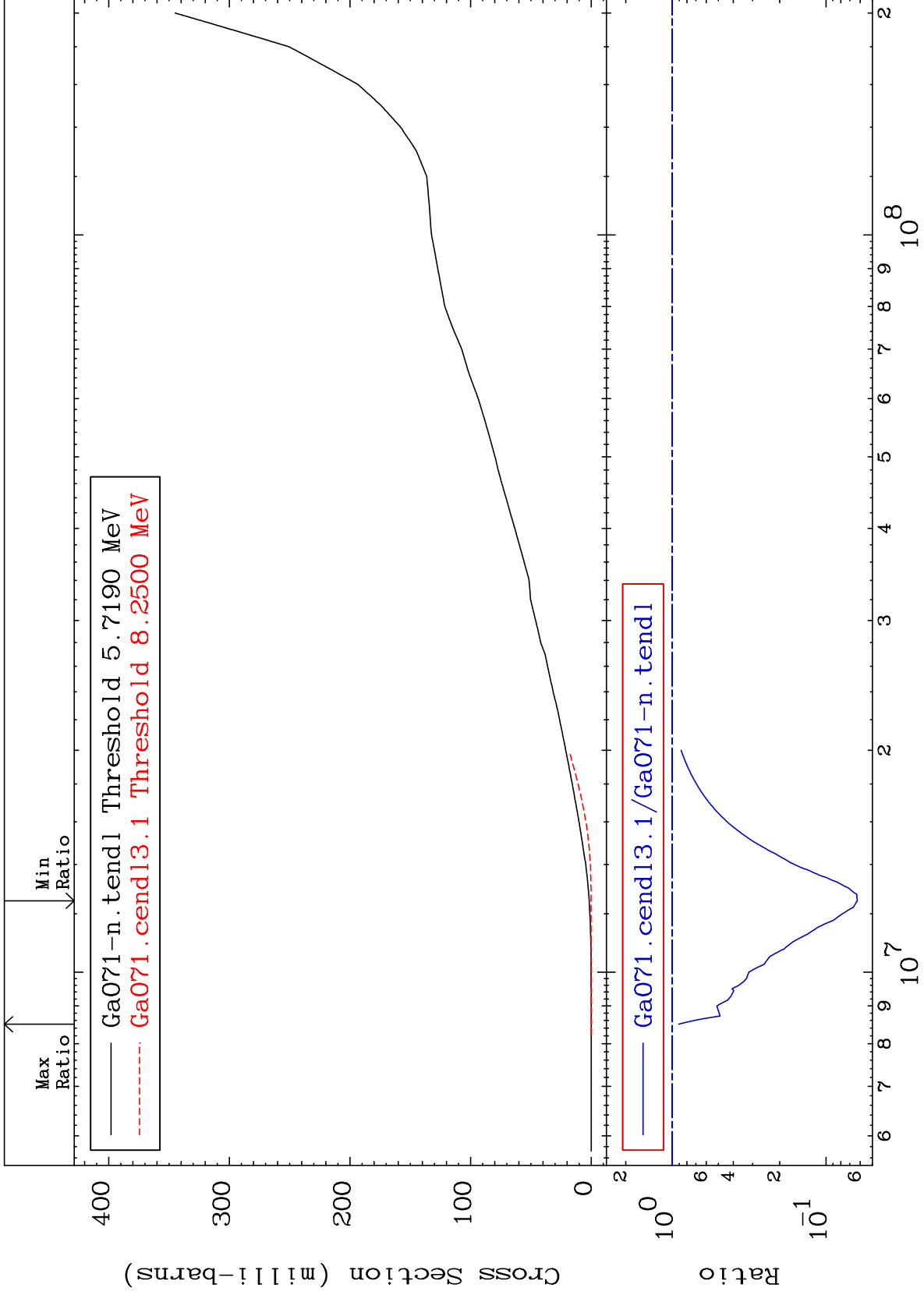
Incident Energy (eV)

³¹Ga-71

MAT 3131

Deuterium Production
Cross Section

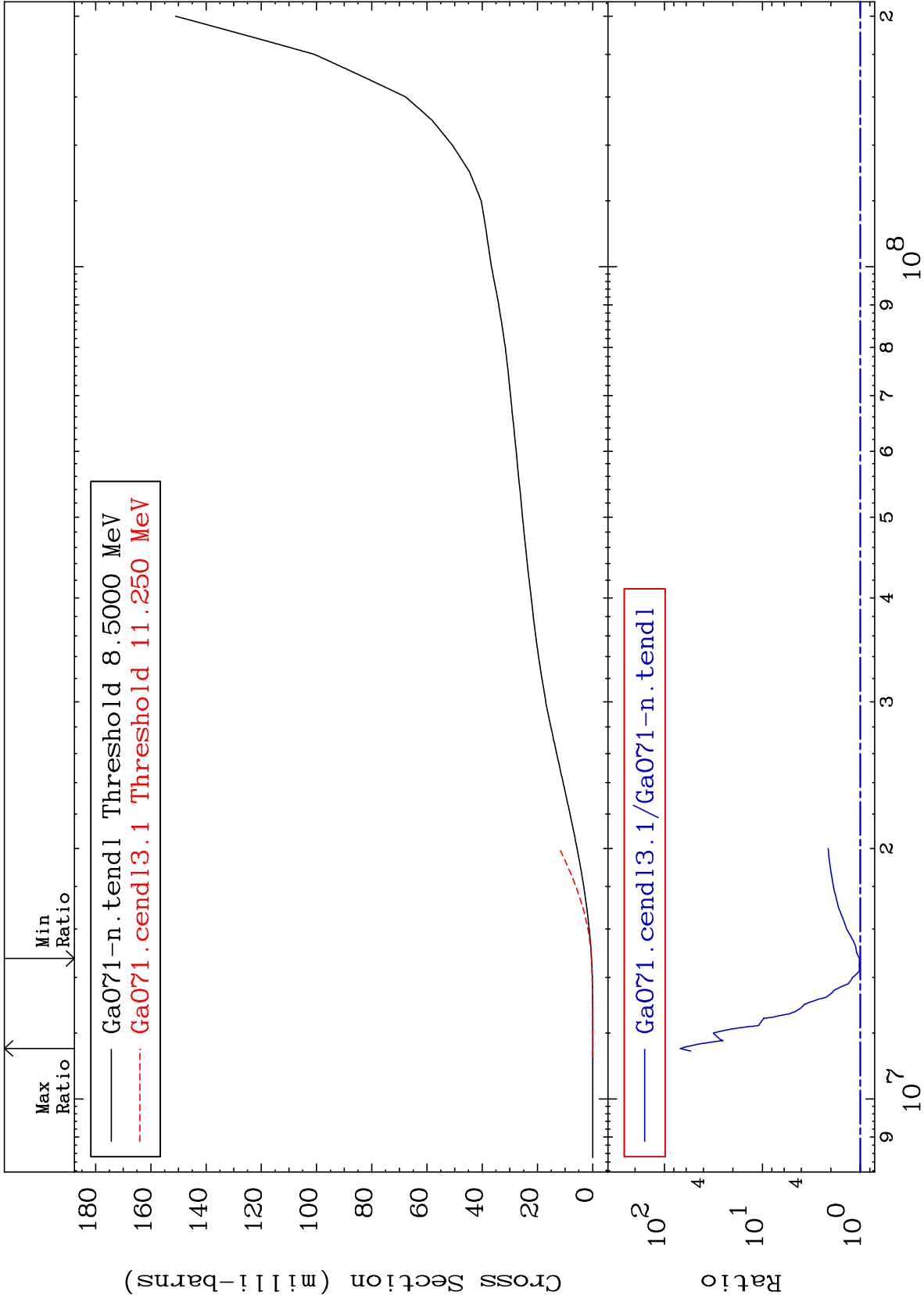
³¹Ga-71
-93.74 To -9.331%



MAT 3131

Tritium Production
Cross Section

31-Ga-71
2.046 To 6779. %



20

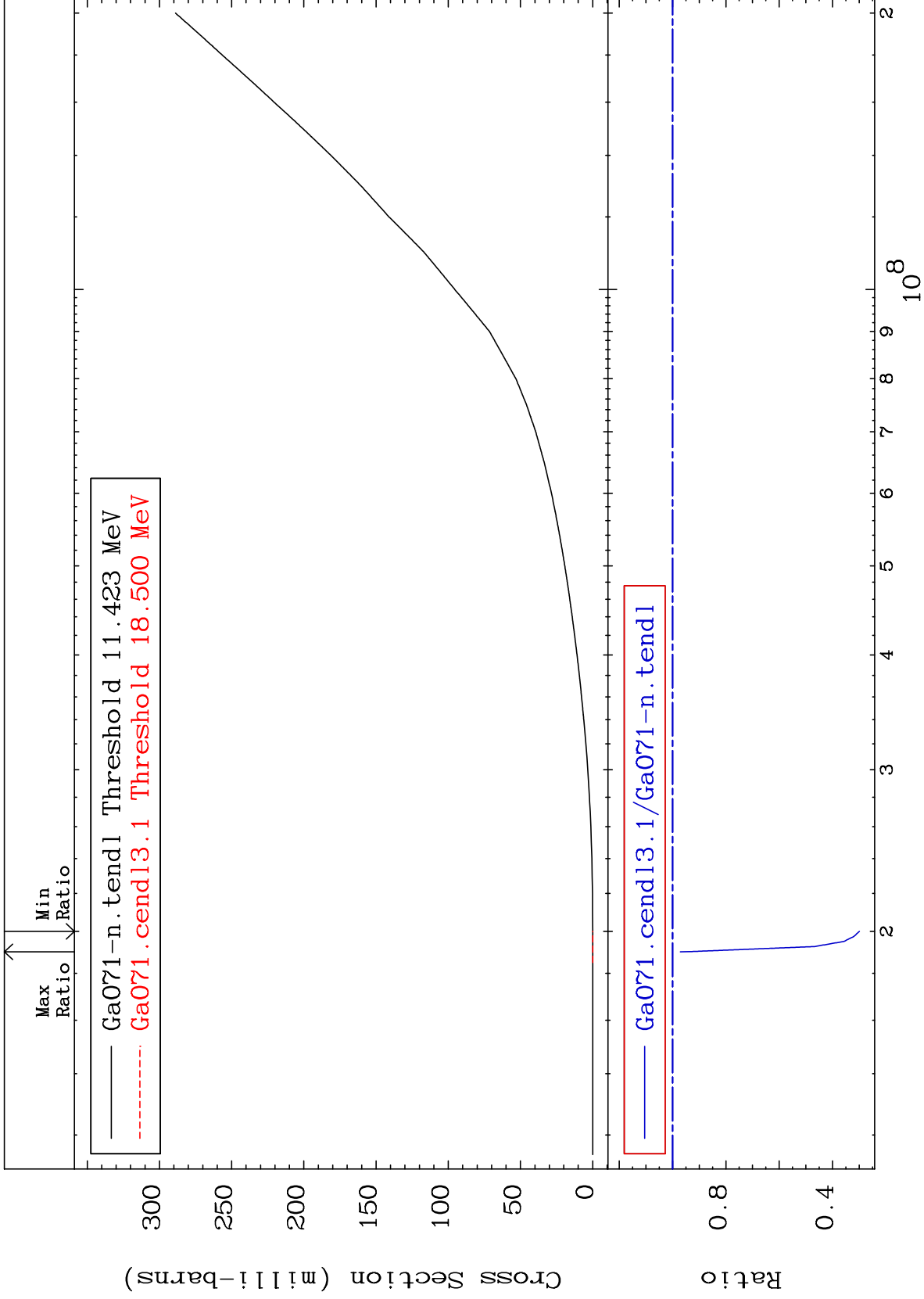
Incident Energy (eV)

31-Ga-71

MAT 3131

He-3 Production
Cross Section

³¹Ga-71
-70.08 To -2.929%



21

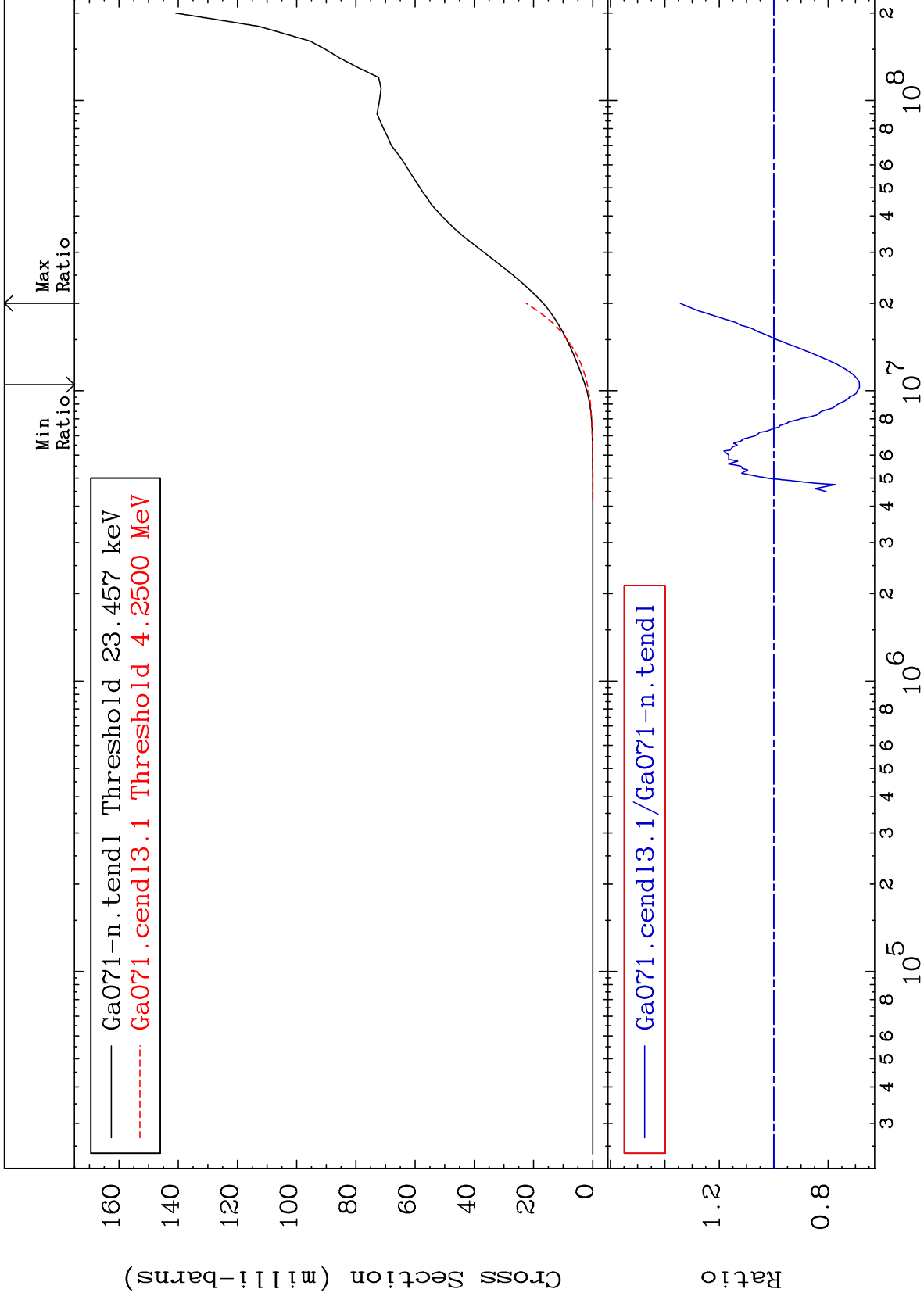
Incident Energy (eV)

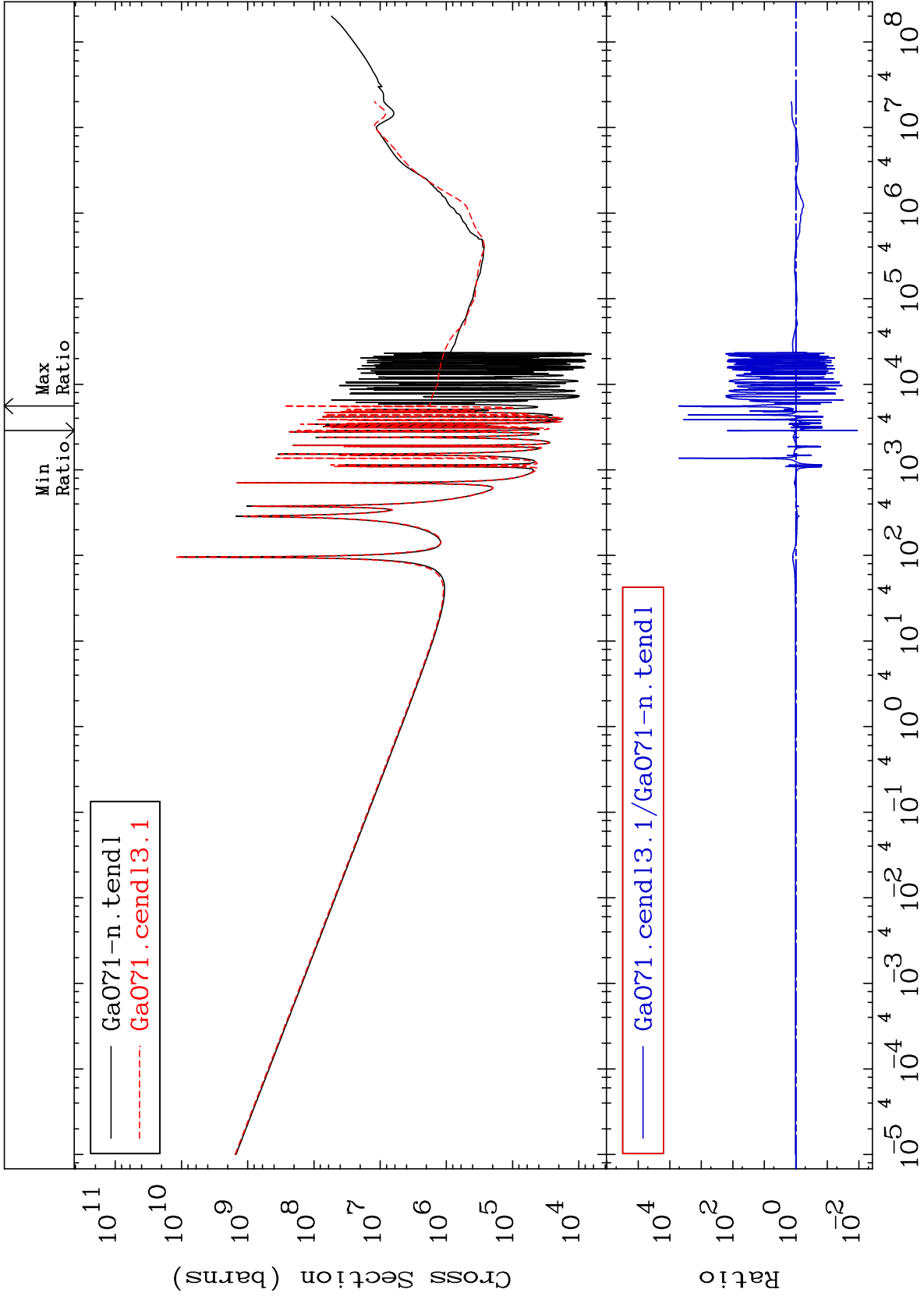
³¹Ga-71

MAT 3131

He-4 Production
Cross Section

31-Ga-71
-31.46 To 34.32 %

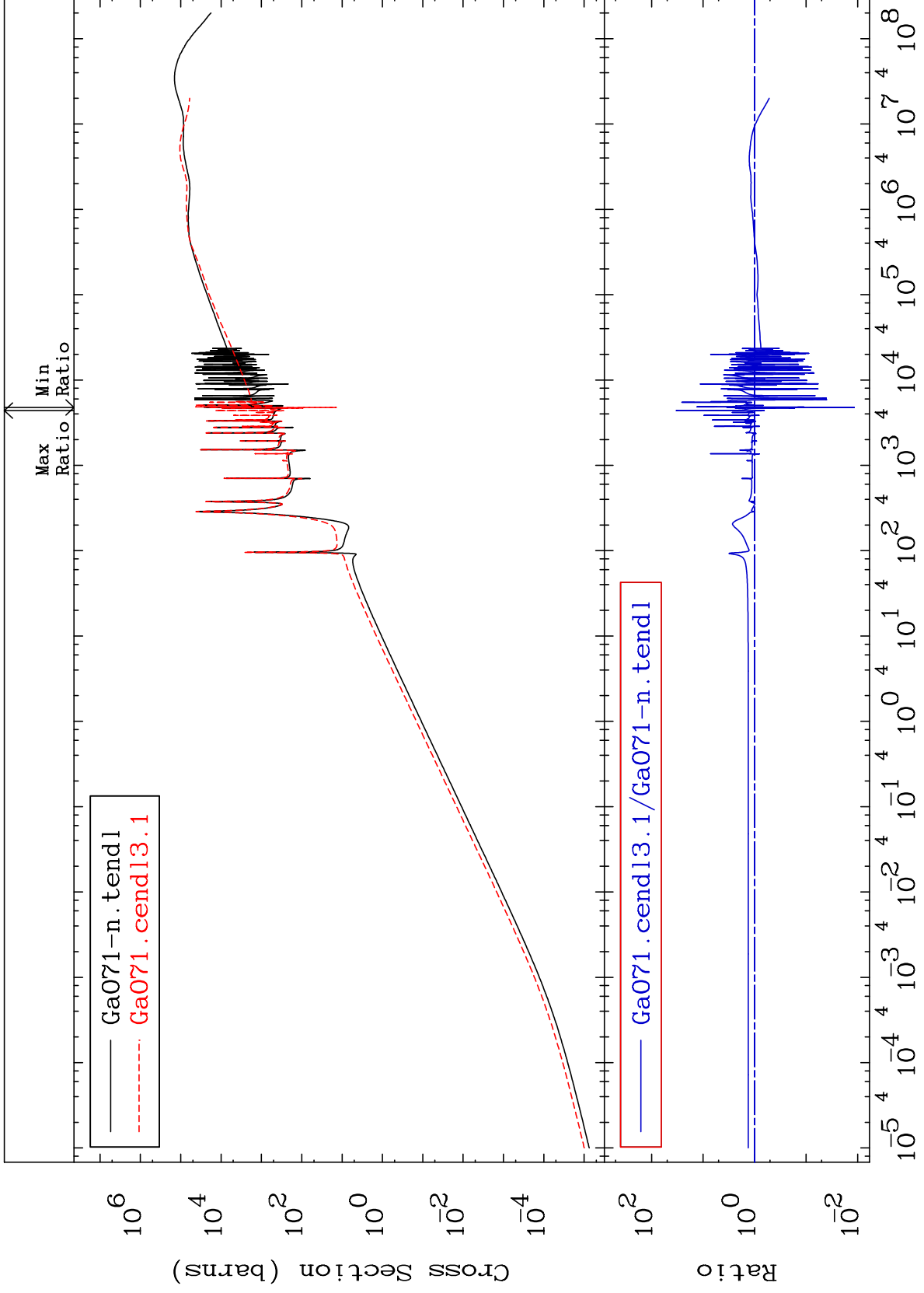


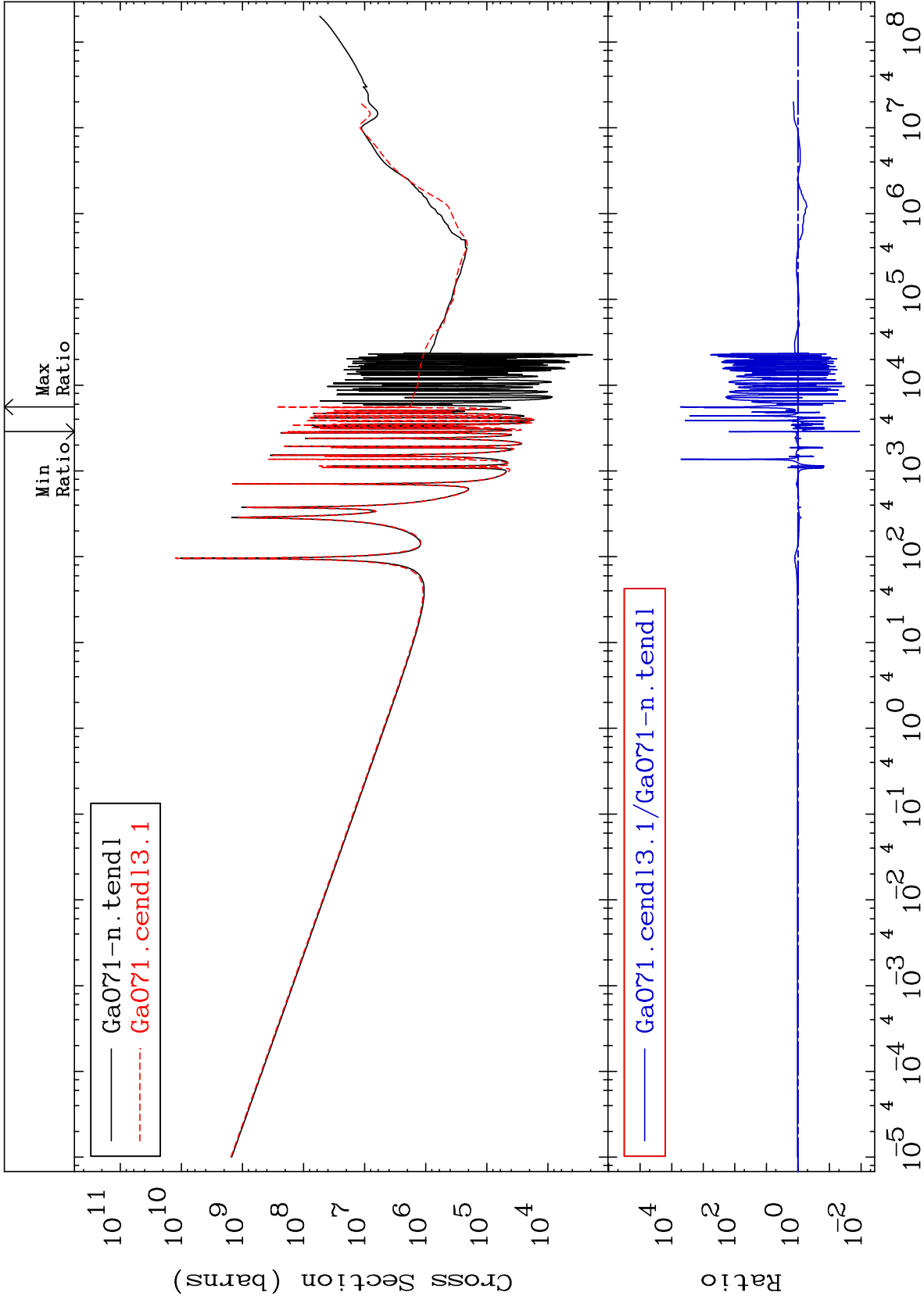


MAT 3131

Kerma elastic
Cross Section

31-Ga-71
-98.85 To 3207. %



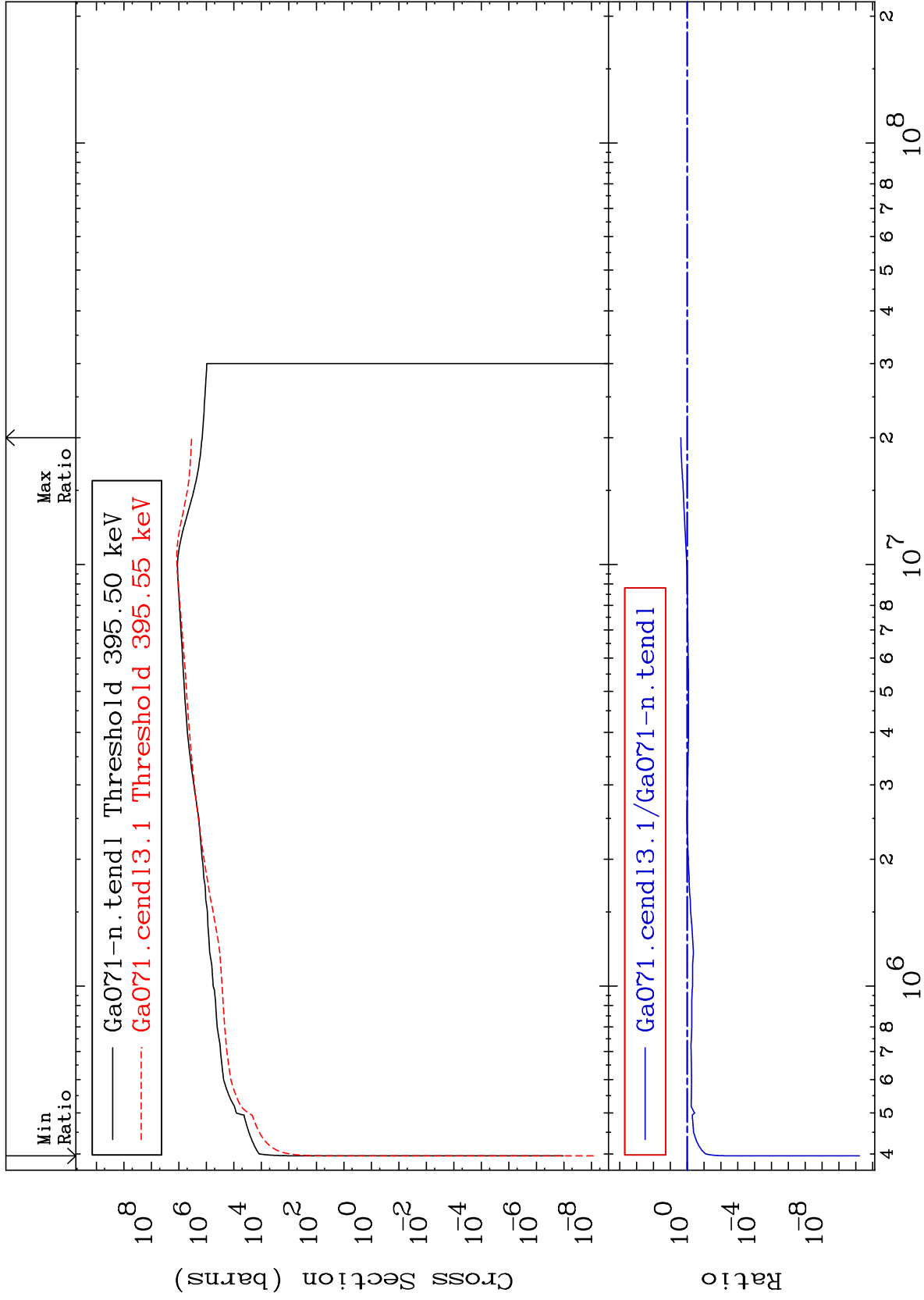


MAT 3131

Kerma inelastic (mt51-91)

31-Ga-71

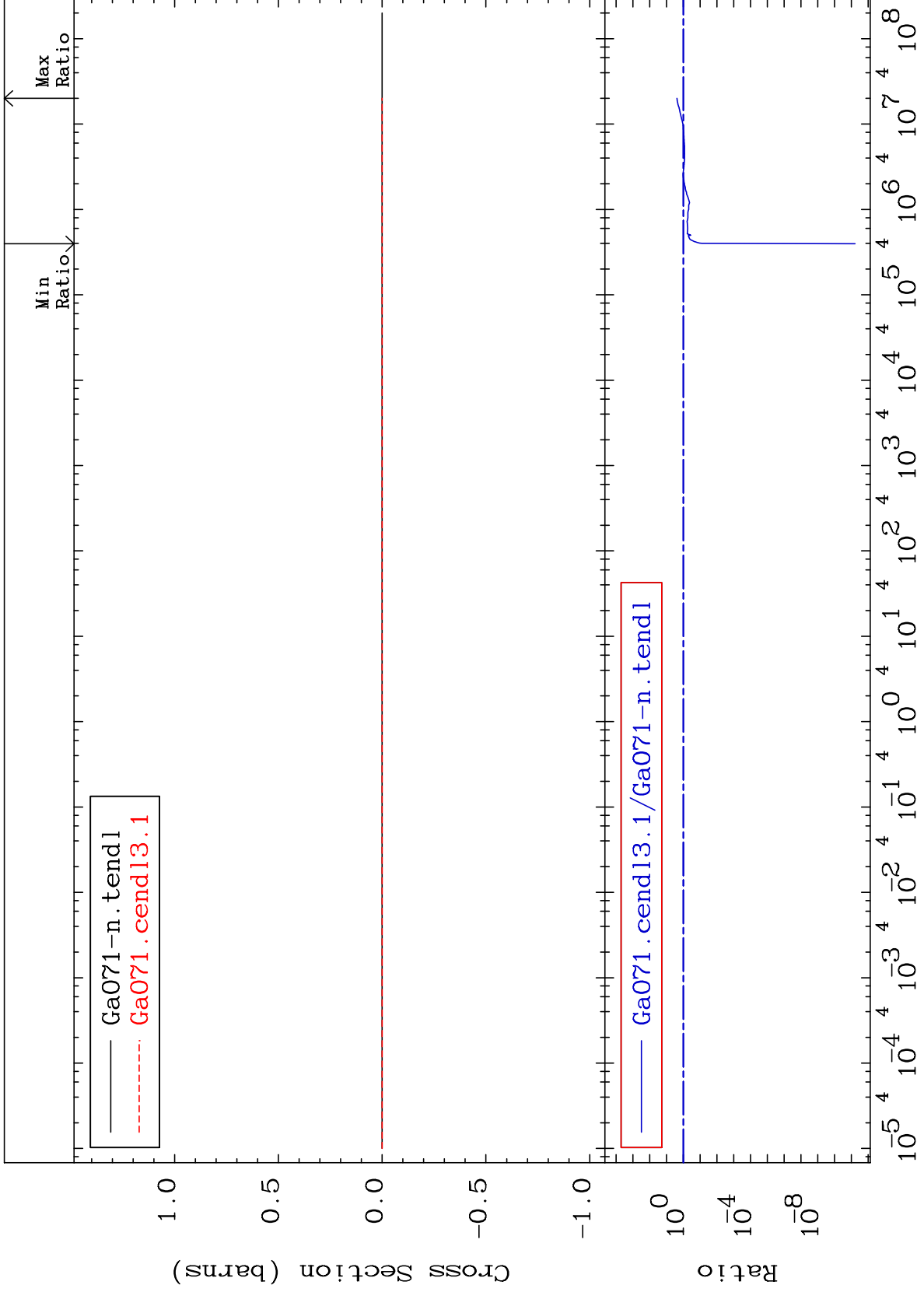
-100.0 To 140.4 %



MAT 3131

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

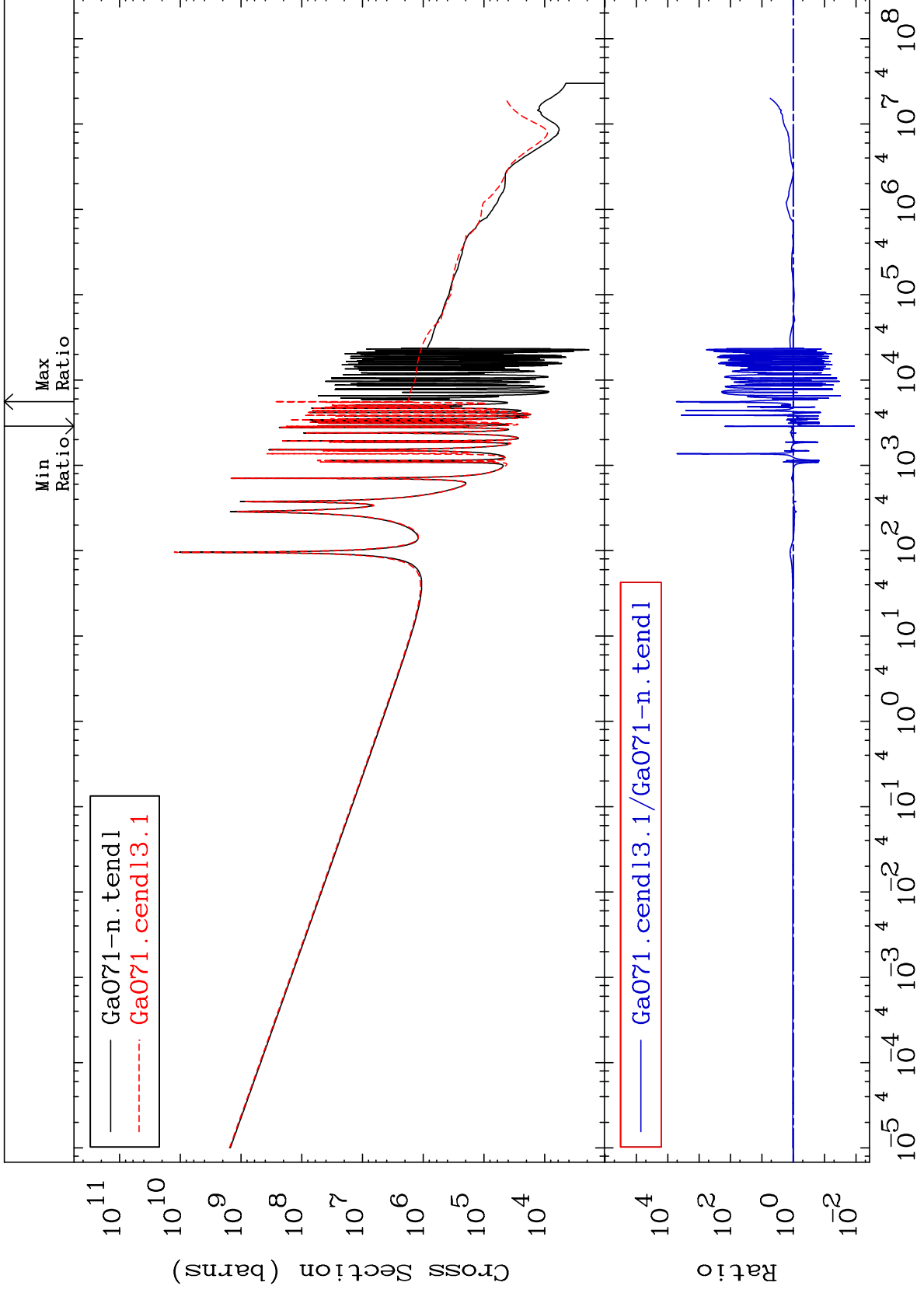
31-Ga-71
-100.0 To 140.4 %



MAT 3131

Kerma capture (mt102)
Cross Section

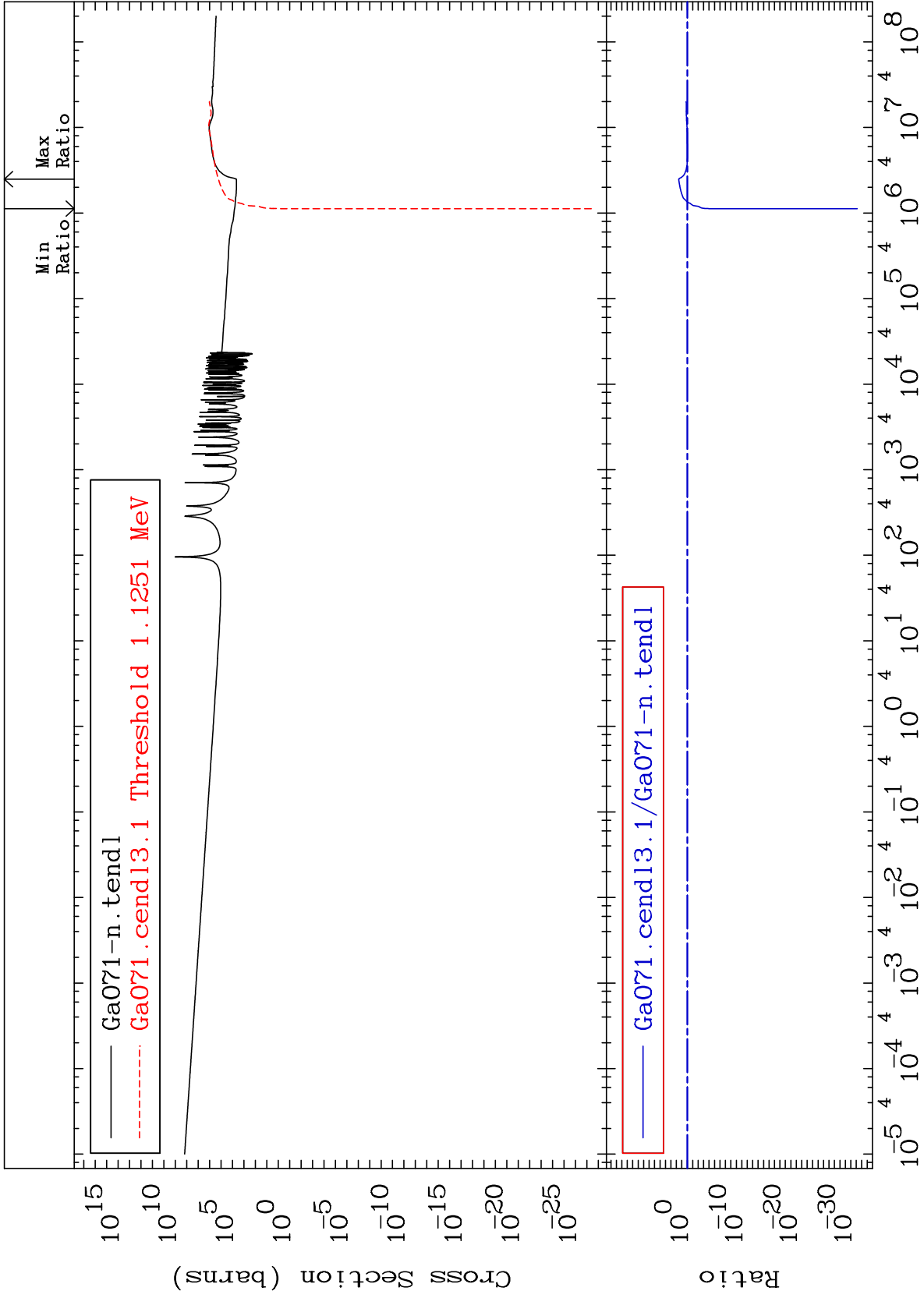
31-Ga-71
-98.87 To 9999. %



MAT 3131

Total photon (eV-barns)
Cross Section

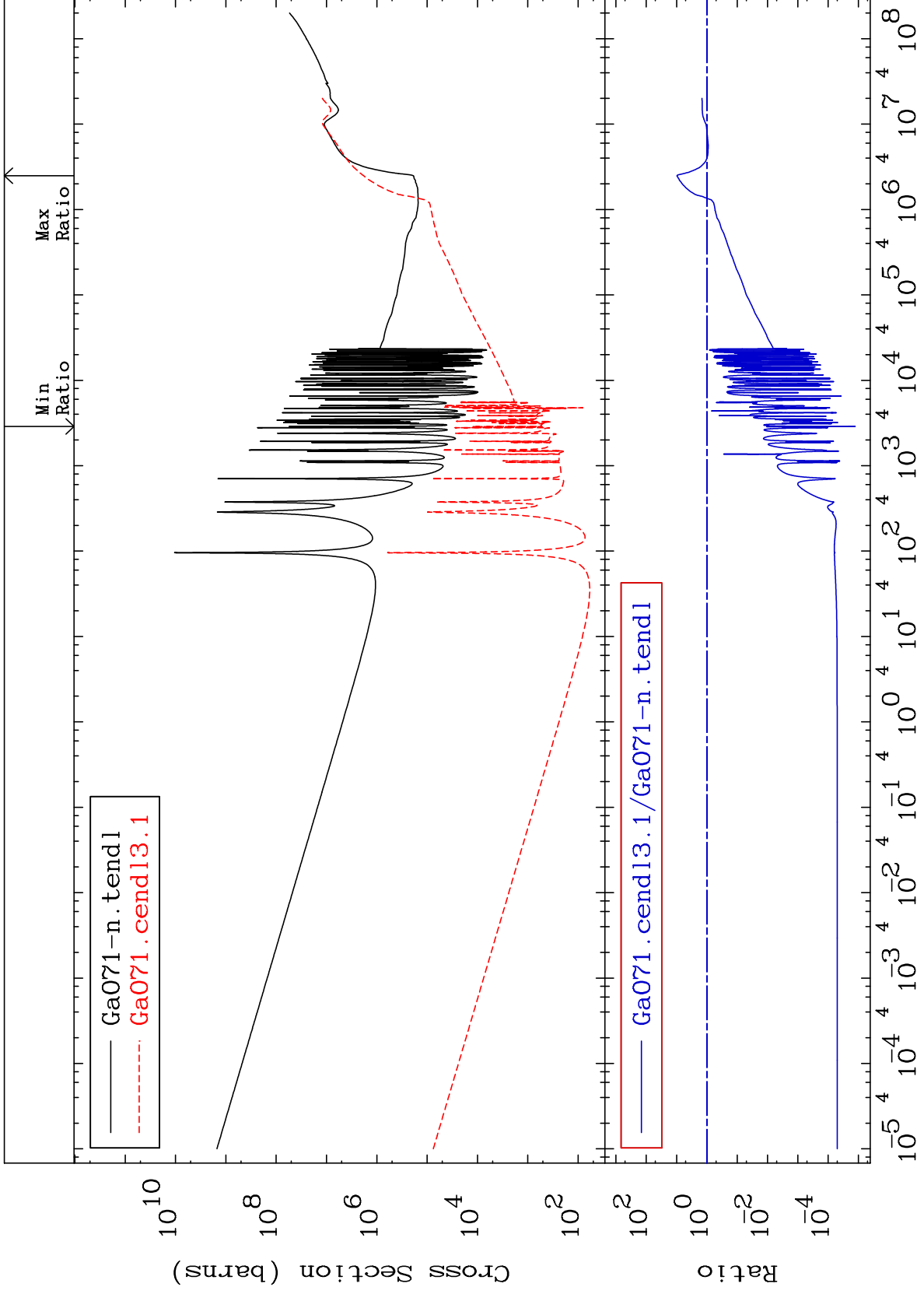
31-Ga-71
-100.0 To 3691. %



MAT 3131

Total kinematic kerma (high limit)
Cross Section

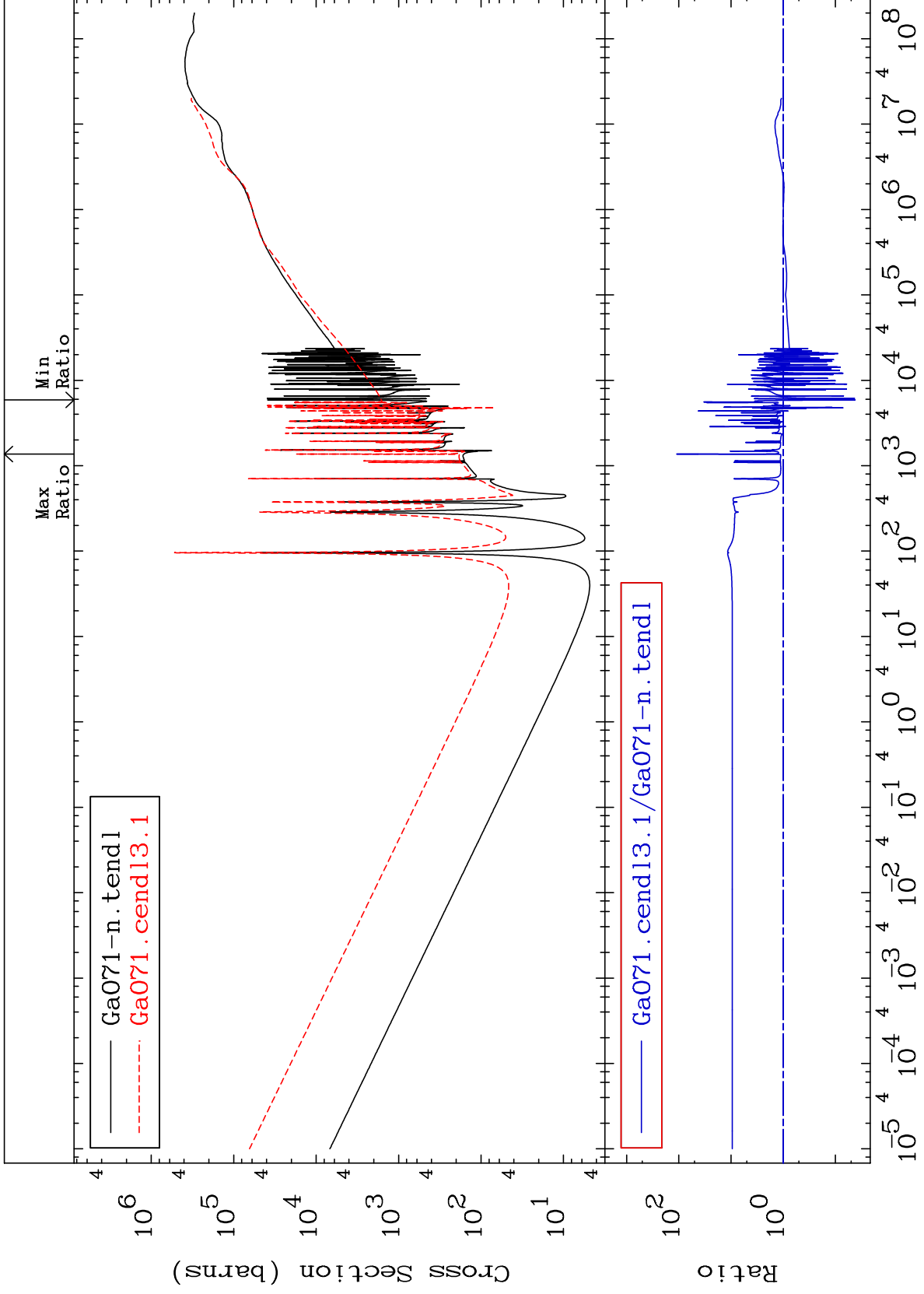
31-Ga-71
-100.0 To 873.4 %



MAT 3131

Dpa total (eV-barns)
Cross Section

31-Ga-71
-95.80 To 9999. %



31

Incident Energy (eV)

31-Ga-71

