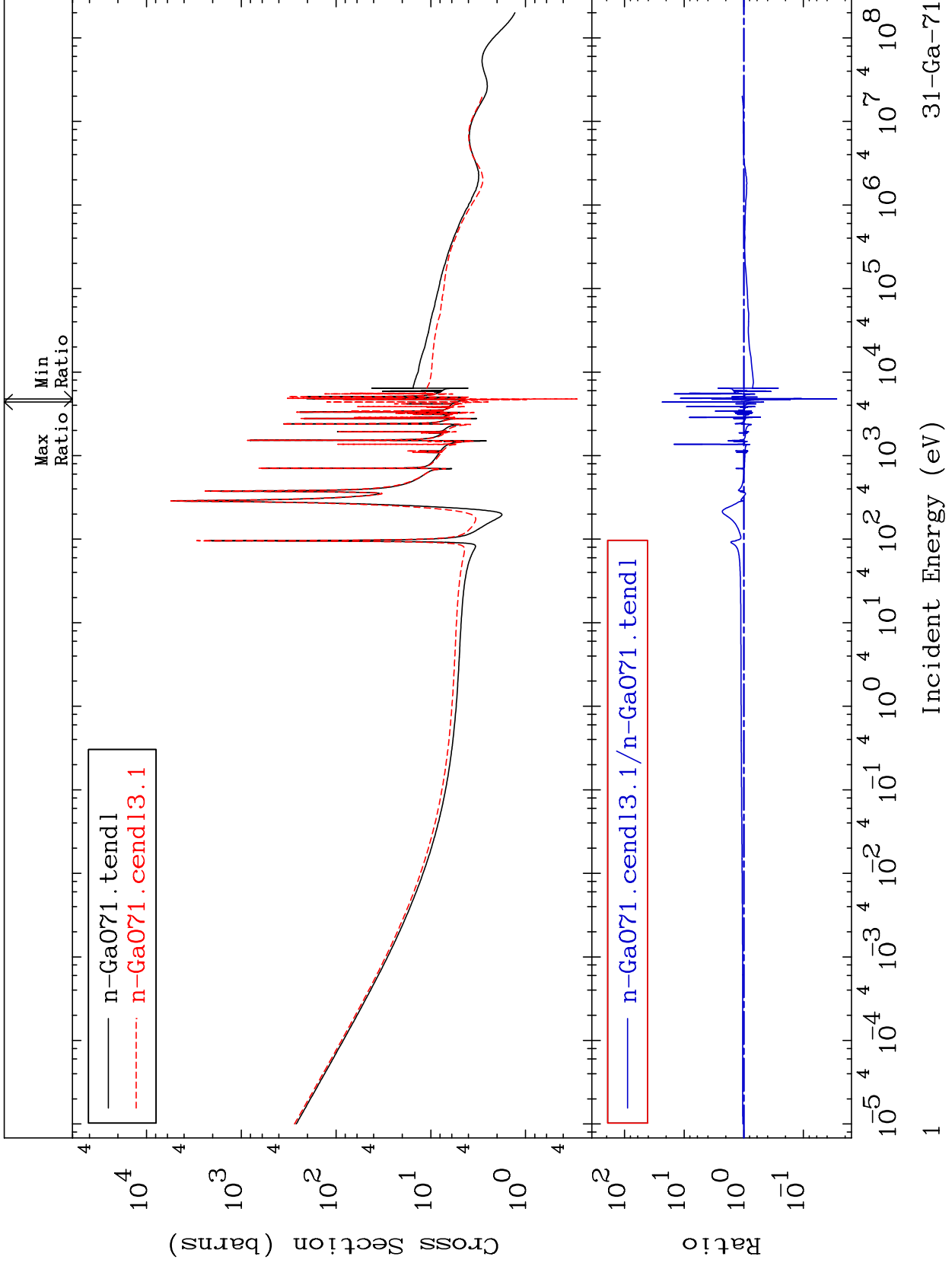


MAT 3131

Total
Cross Section

31-Ga-71
-97.23 To 2225. %

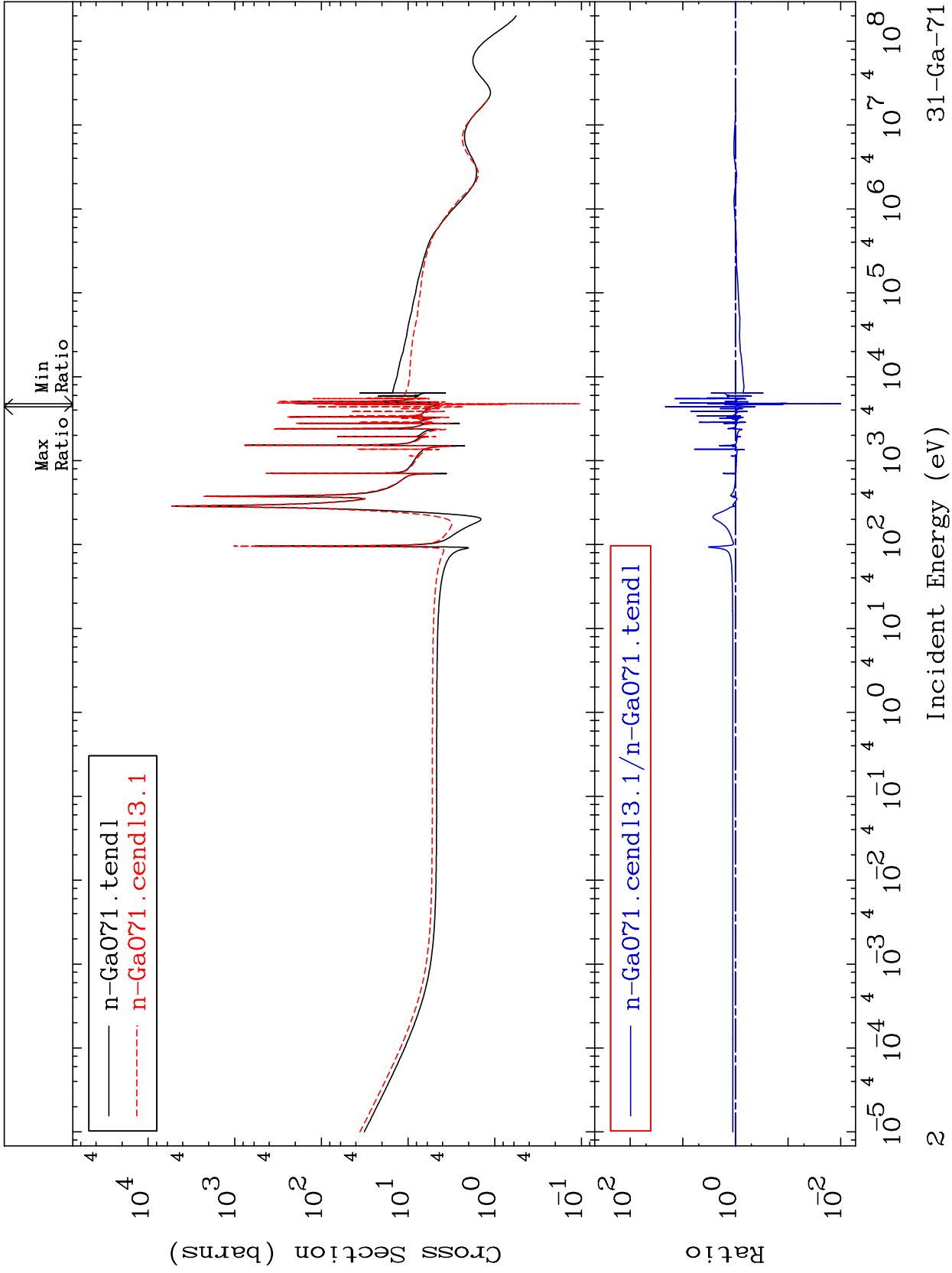


31-Ga-71

MAT 3131

Elastic
Cross Section

31-Ga-71
-99.00 To 2038. %



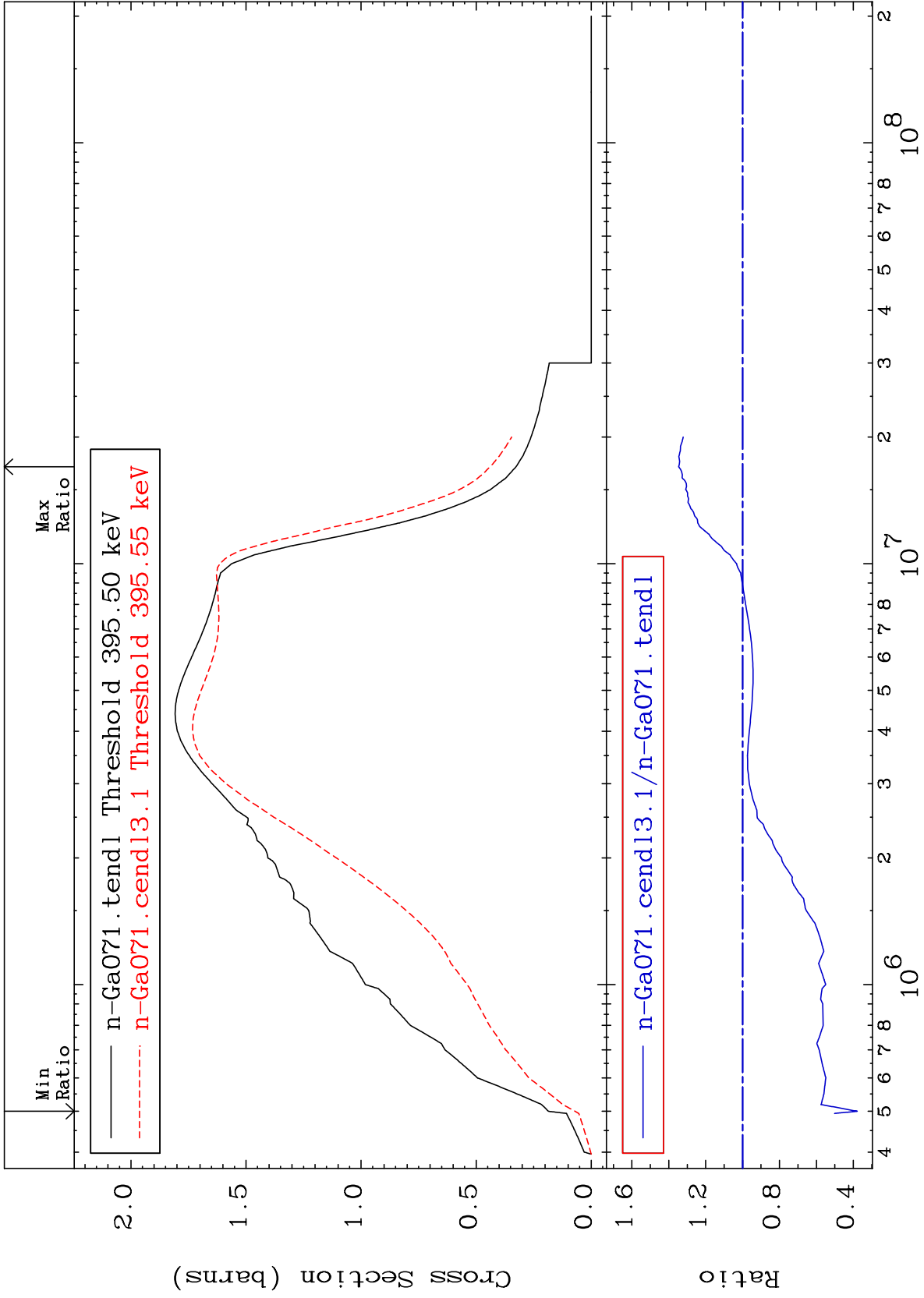
31-Ga-71

MAT 3131

31-Ga-71

Inelastic
Cross Section

-62.14 To 34.66 %



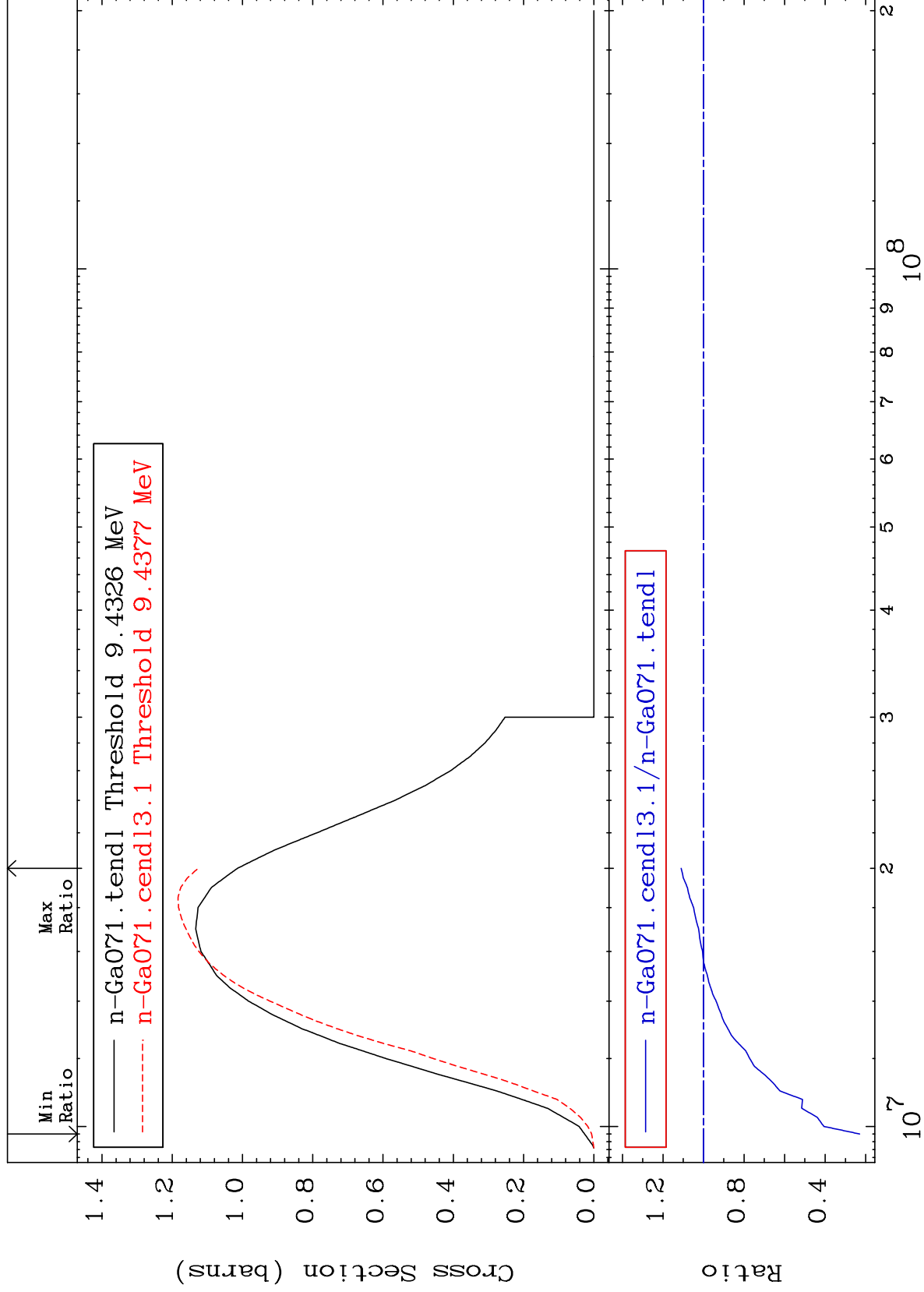
MAT 3131

(n,2n)

31-Ga-71

Cross Section

-77.02 To 11.03 %



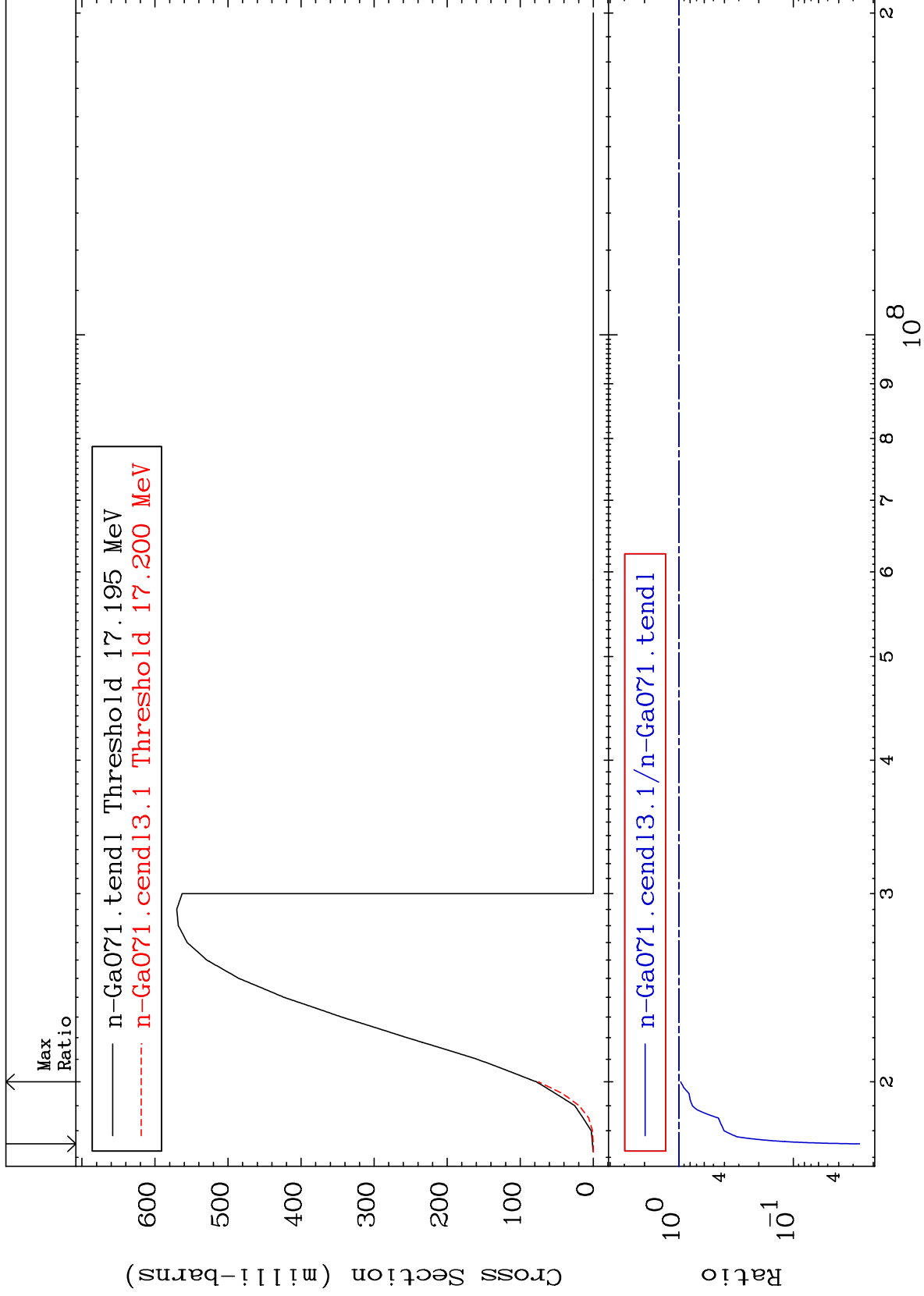
Incident Energy (eV)

31-Ga-71

MAT 3131

(n,3n)
Cross Section

³¹Ga-71
-97.37 To -3.649%



5

Incident Energy (eV)

³¹Ga-71

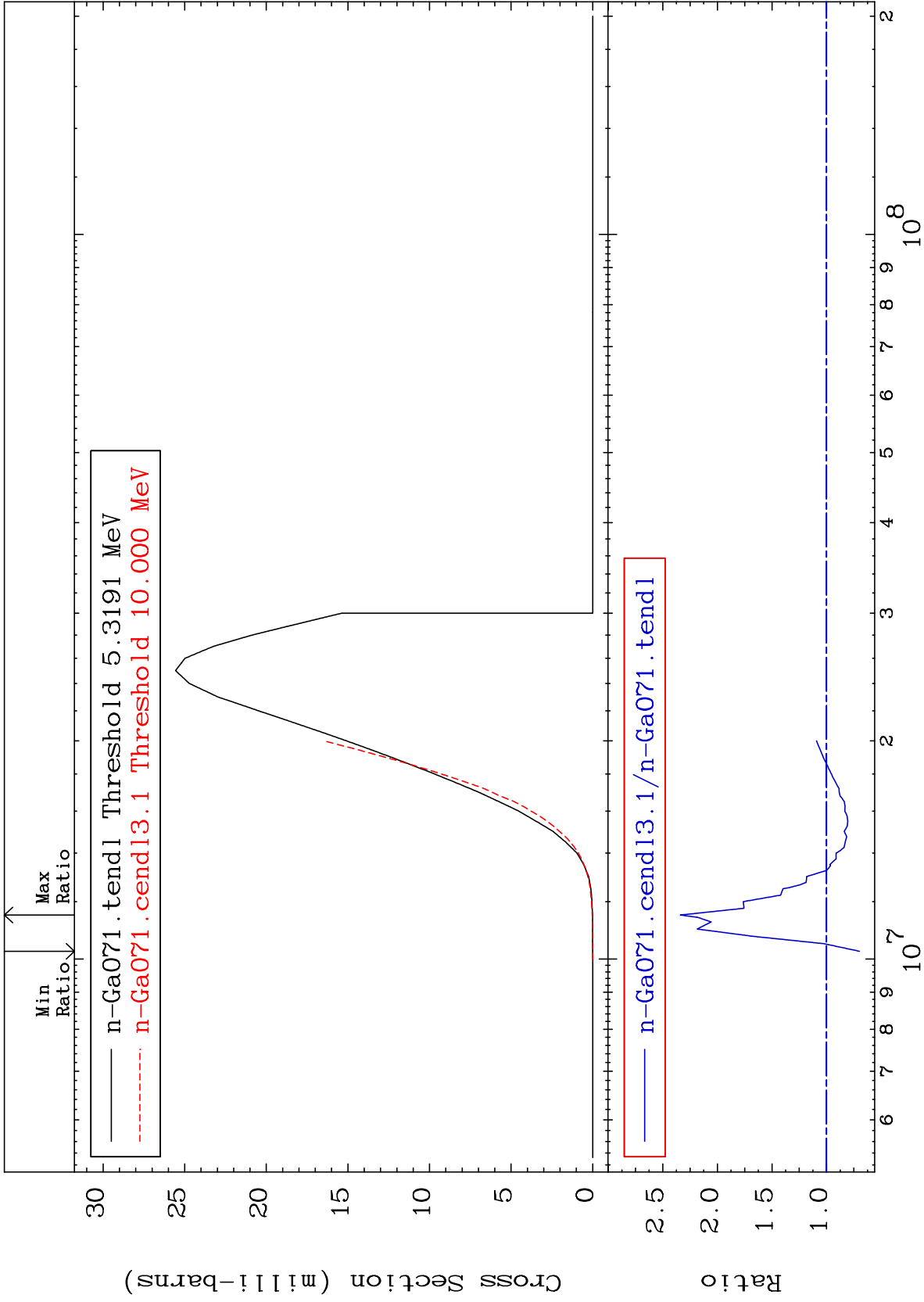
MAT 3131

(n, n') α

³¹Ga-71

Cross Section

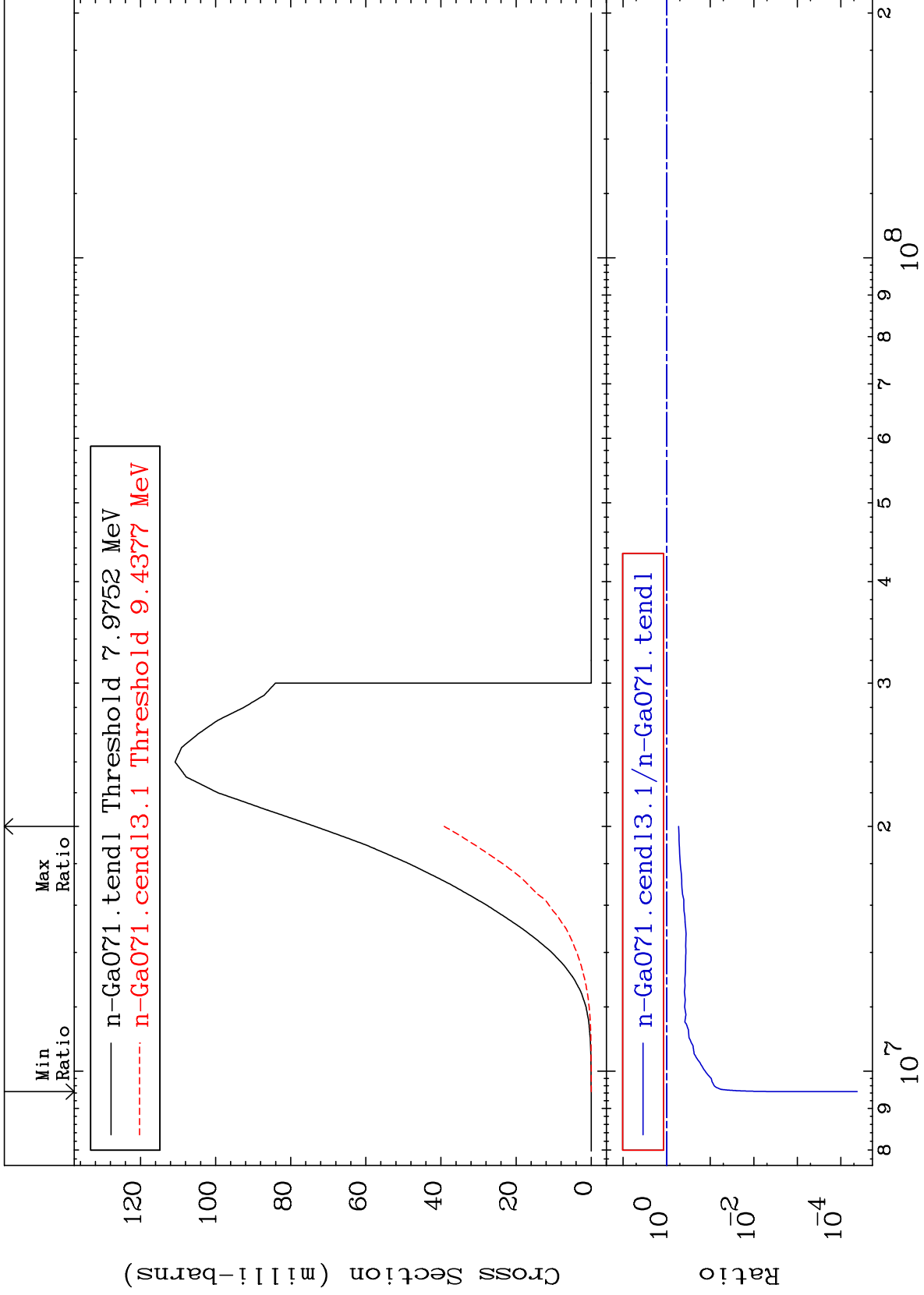
-30.11 To 133.9 %



MAT 3131

(n,n') p
Cross Section

³¹Ga-71
-100.0 To -46.81%



7

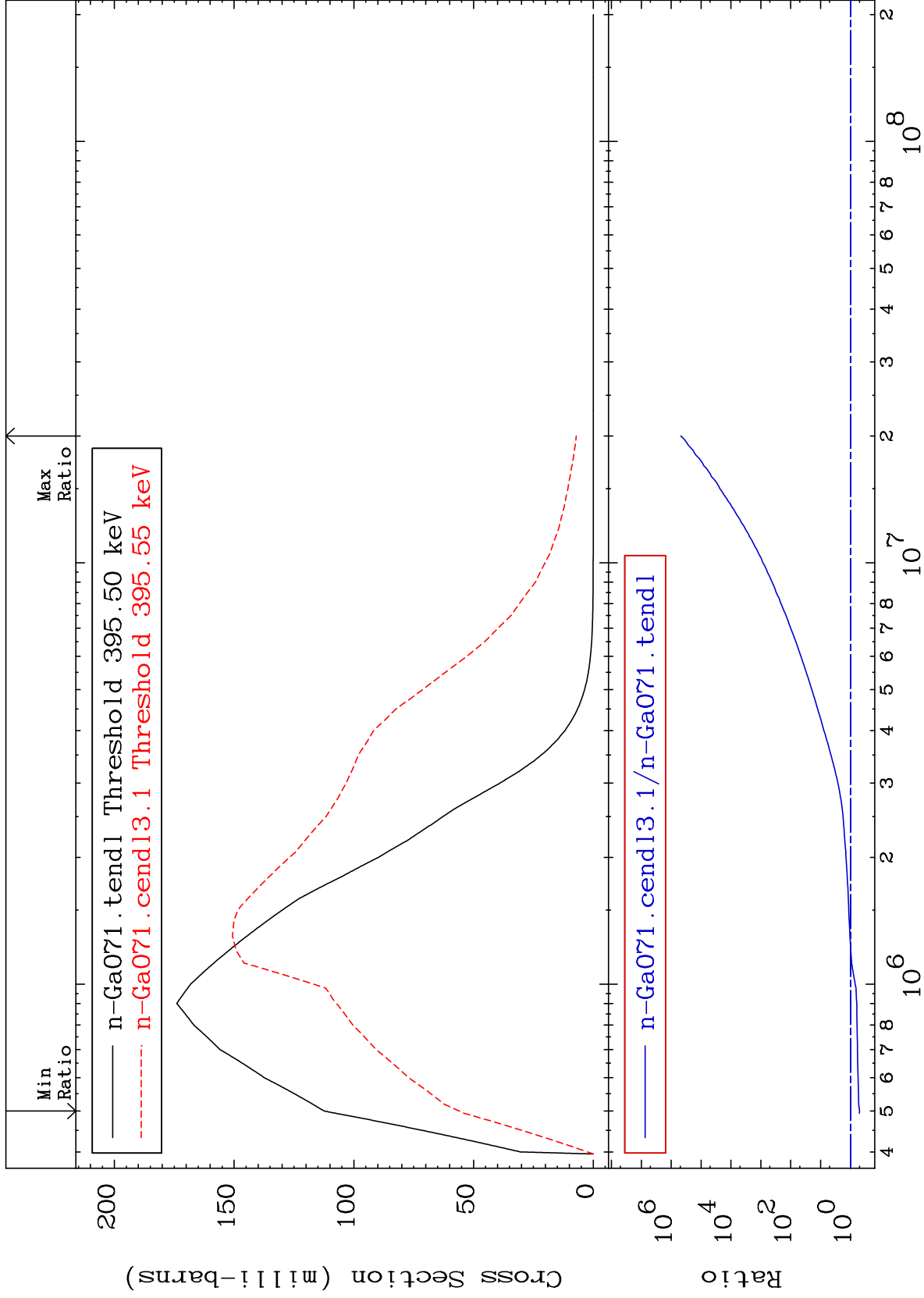
Incident Energy (eV)

³¹Ga-71

MAT 3131

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

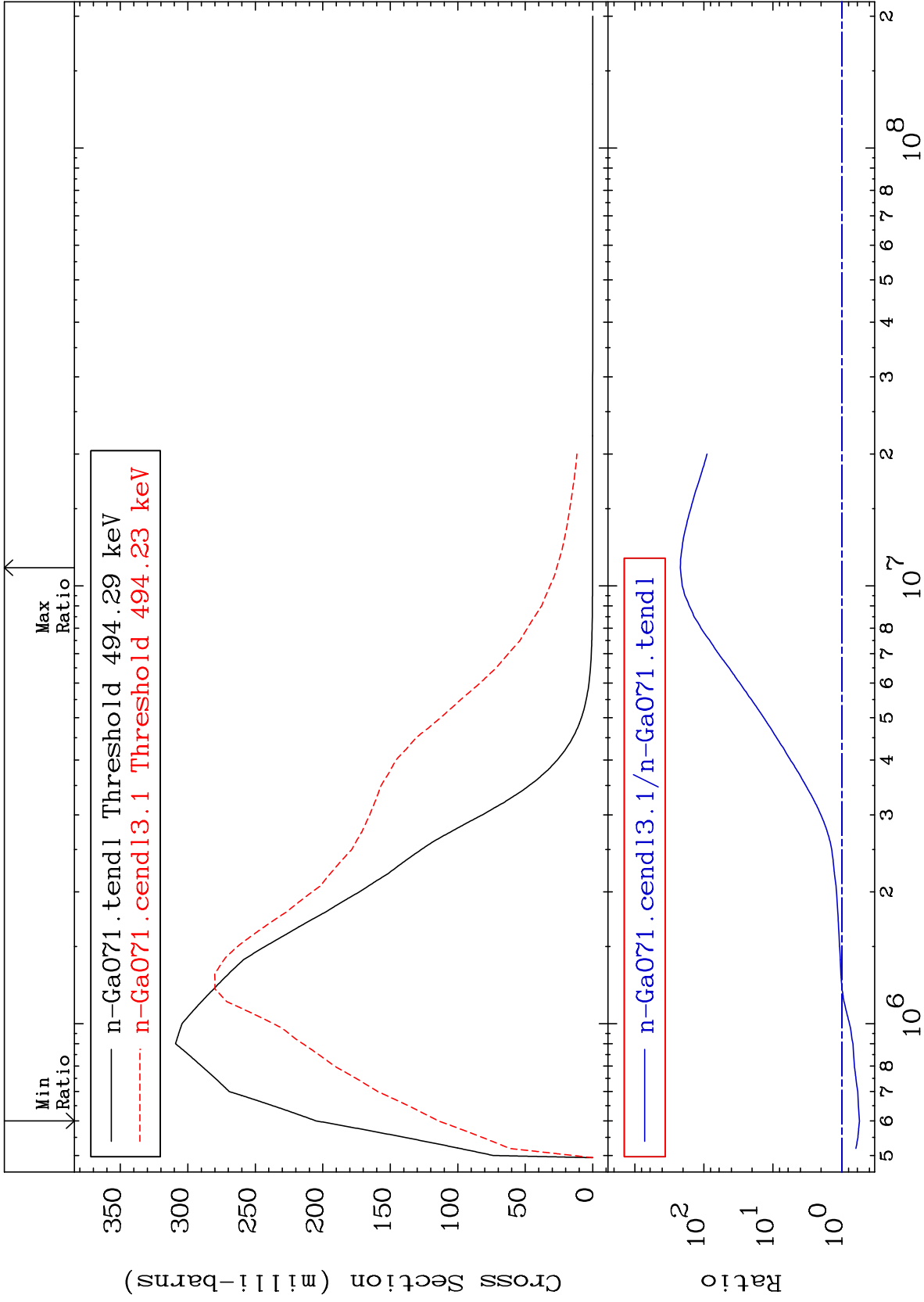
31-Ga-71
-50.22 To 9999. %



MAT 3131

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

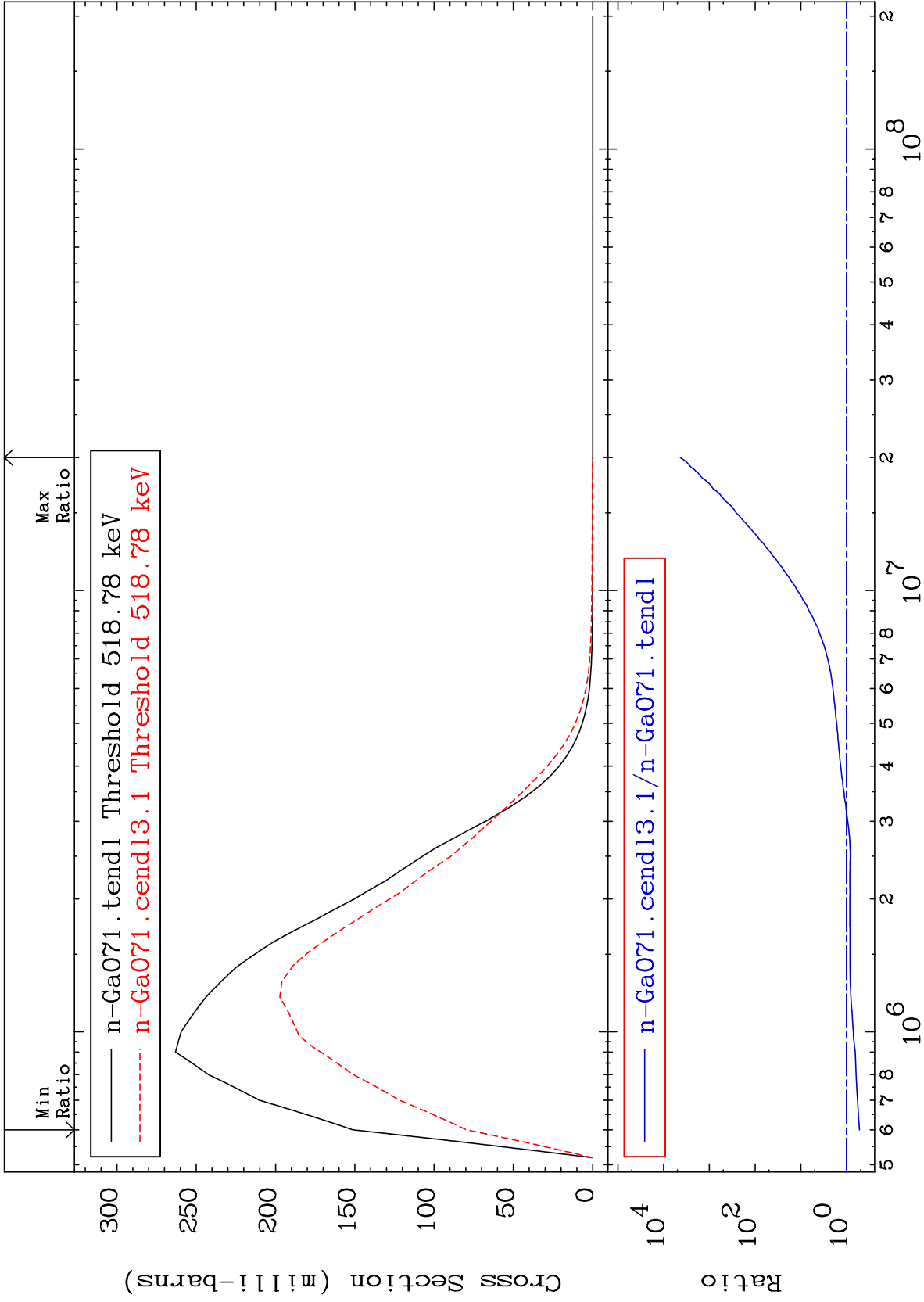
31-Ga-71
-44.21 To 9999. %

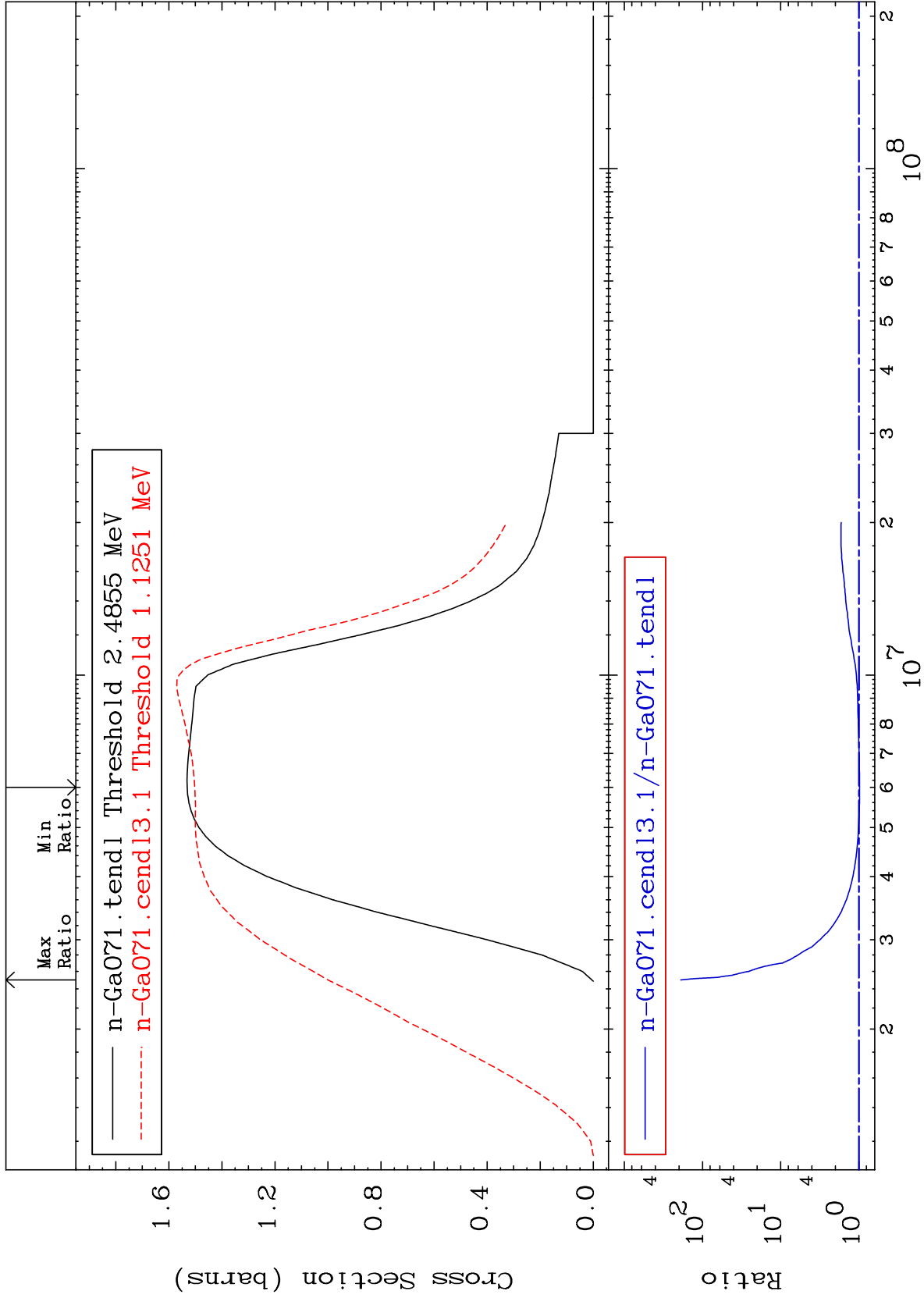


MAT 3131

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

31-Ga-71
-47.35 To 9999. %

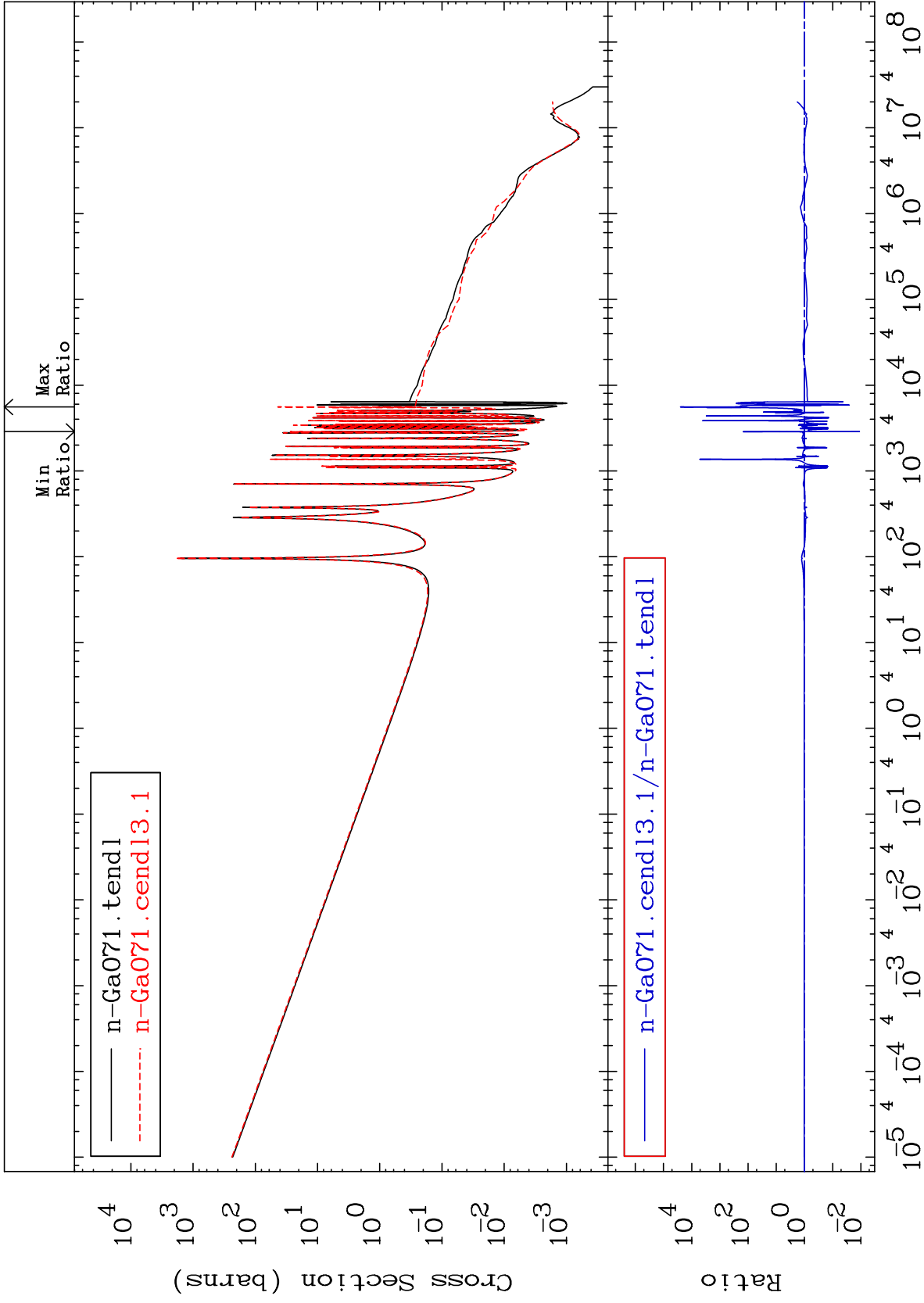




MAT 3131

(n, γ)
Cross Section

31-Ga-71
-98.88 To 9999. %



12

Incident Energy (eV)

31-Ga-71

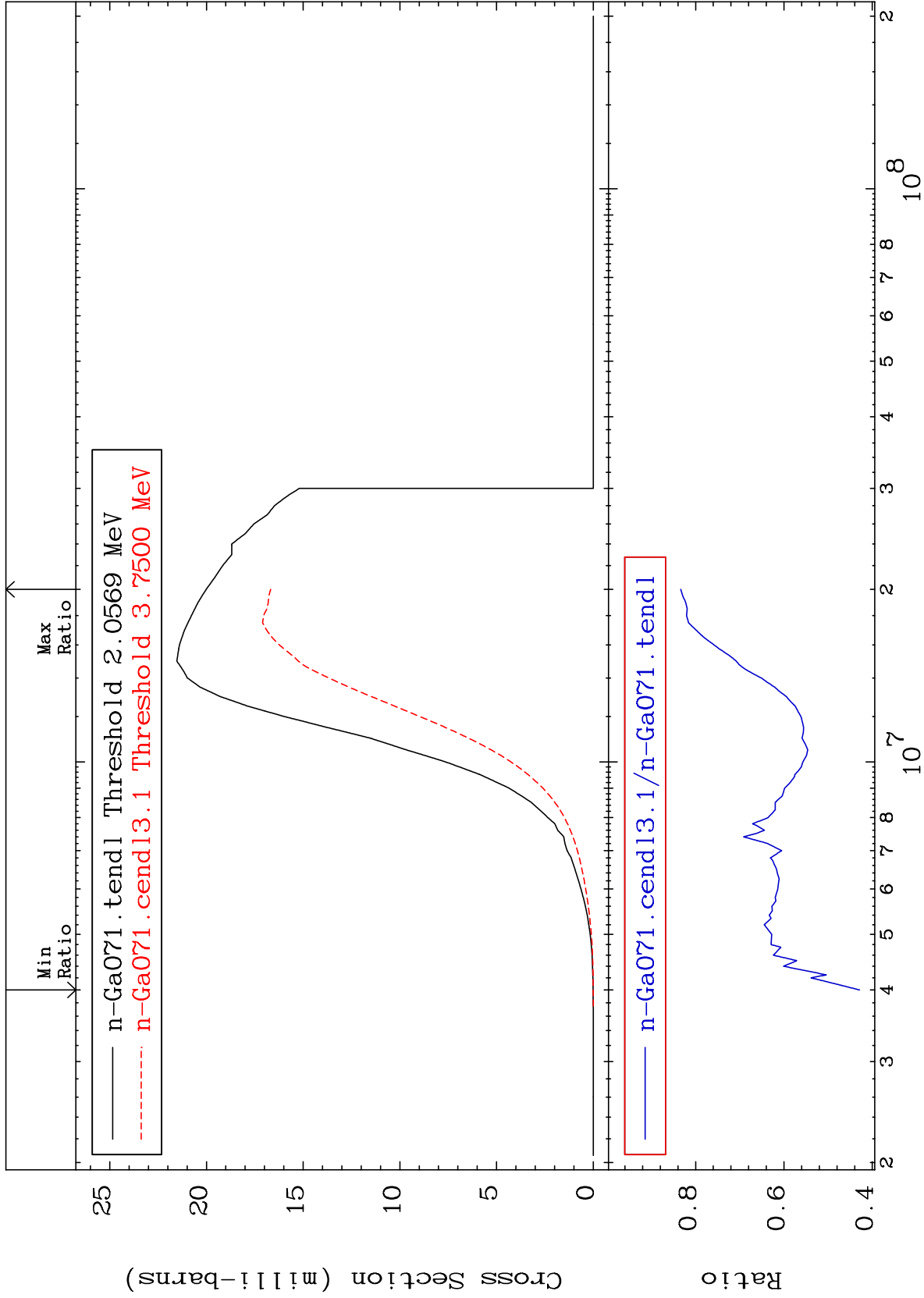
MAT 3131

(n, p)

³¹Ga-71

-57.11 To -16.64%

Cross Section



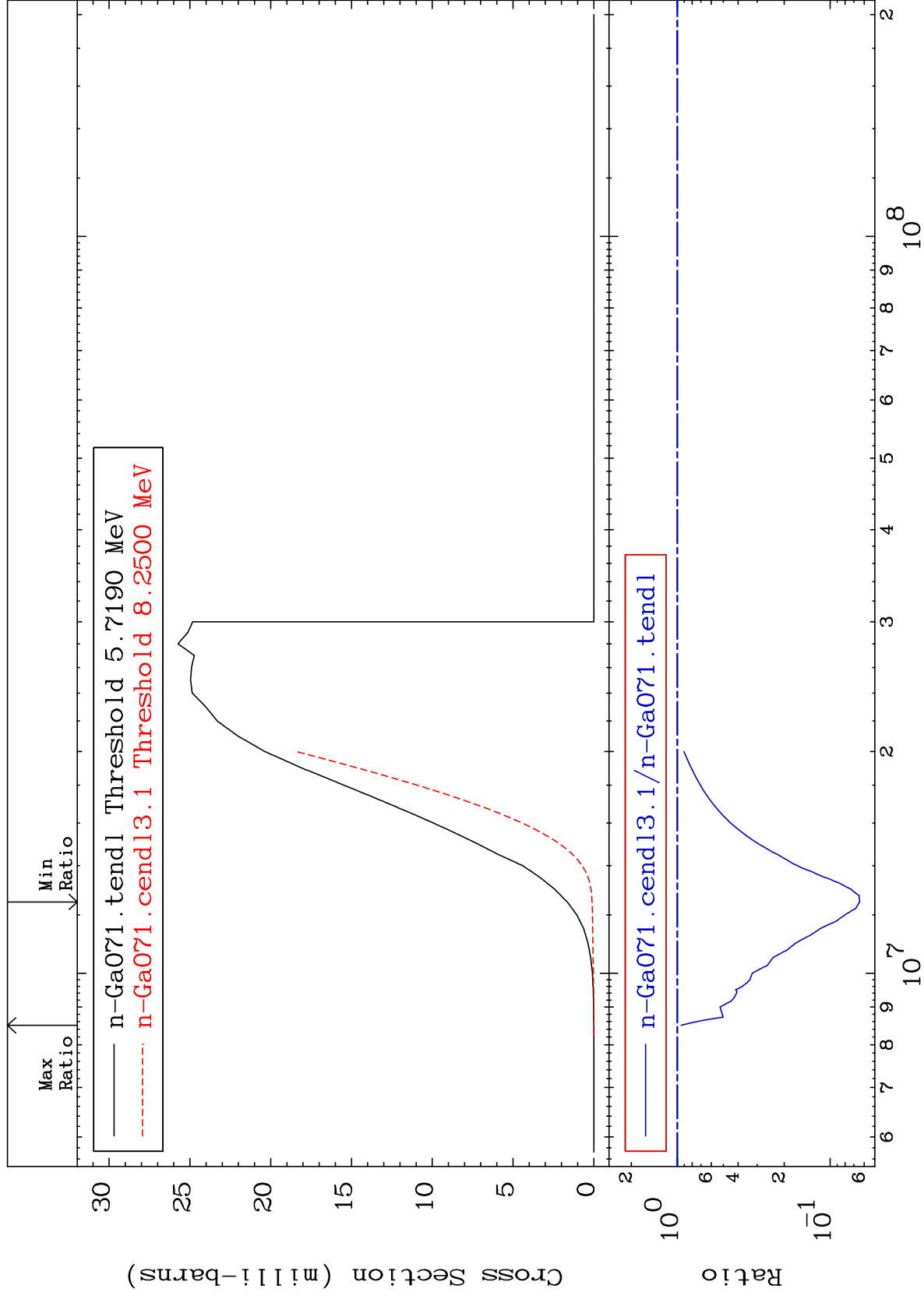
MAT 3131

(n, d)

³¹Ga-71

Cross Section

-93.58 To -5.684%



14

Incident Energy (eV)

³¹Ga-71

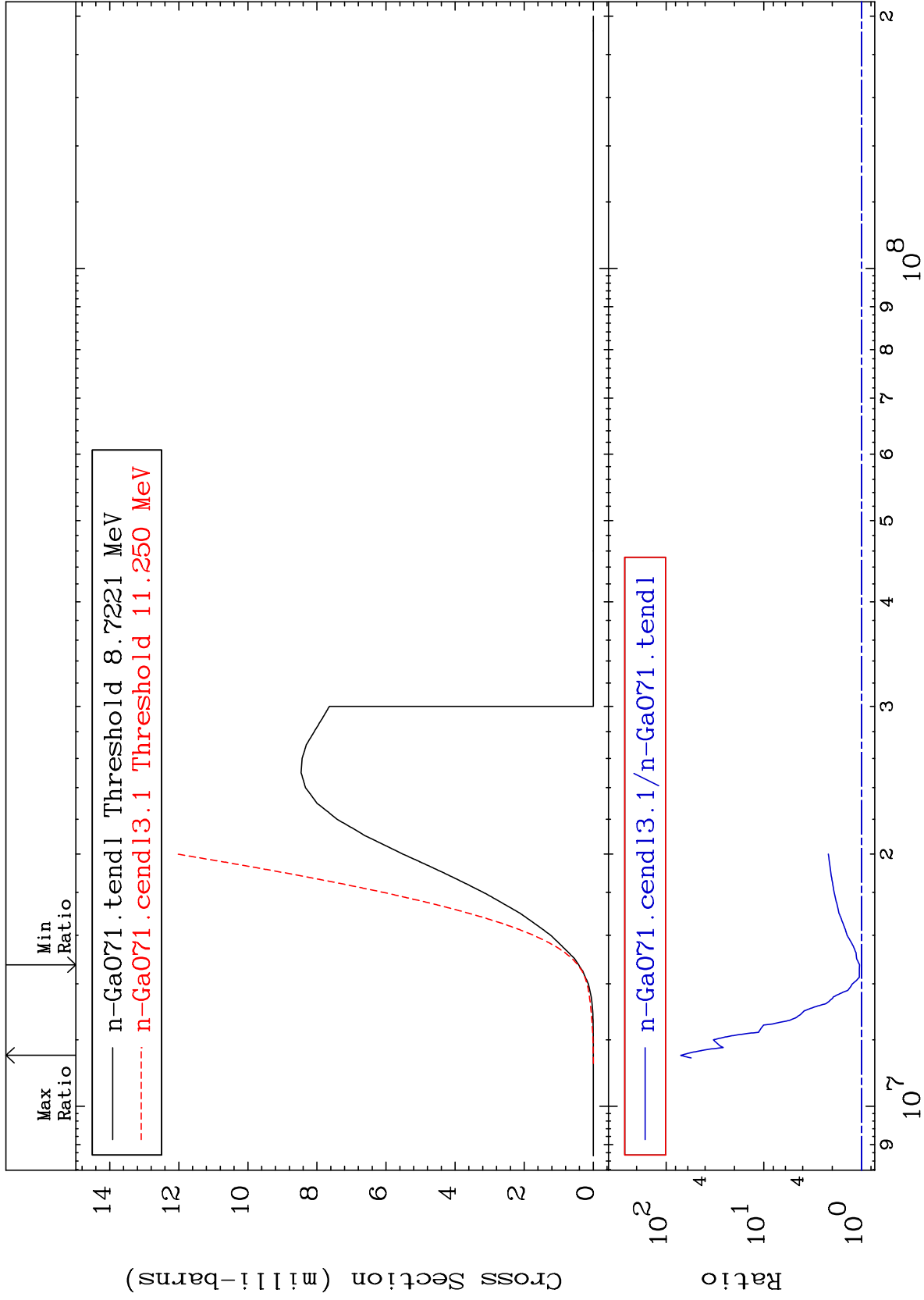
MAT 3131

(n, t)

31-Ga-71

Cross Section

4.938 To 6980. %



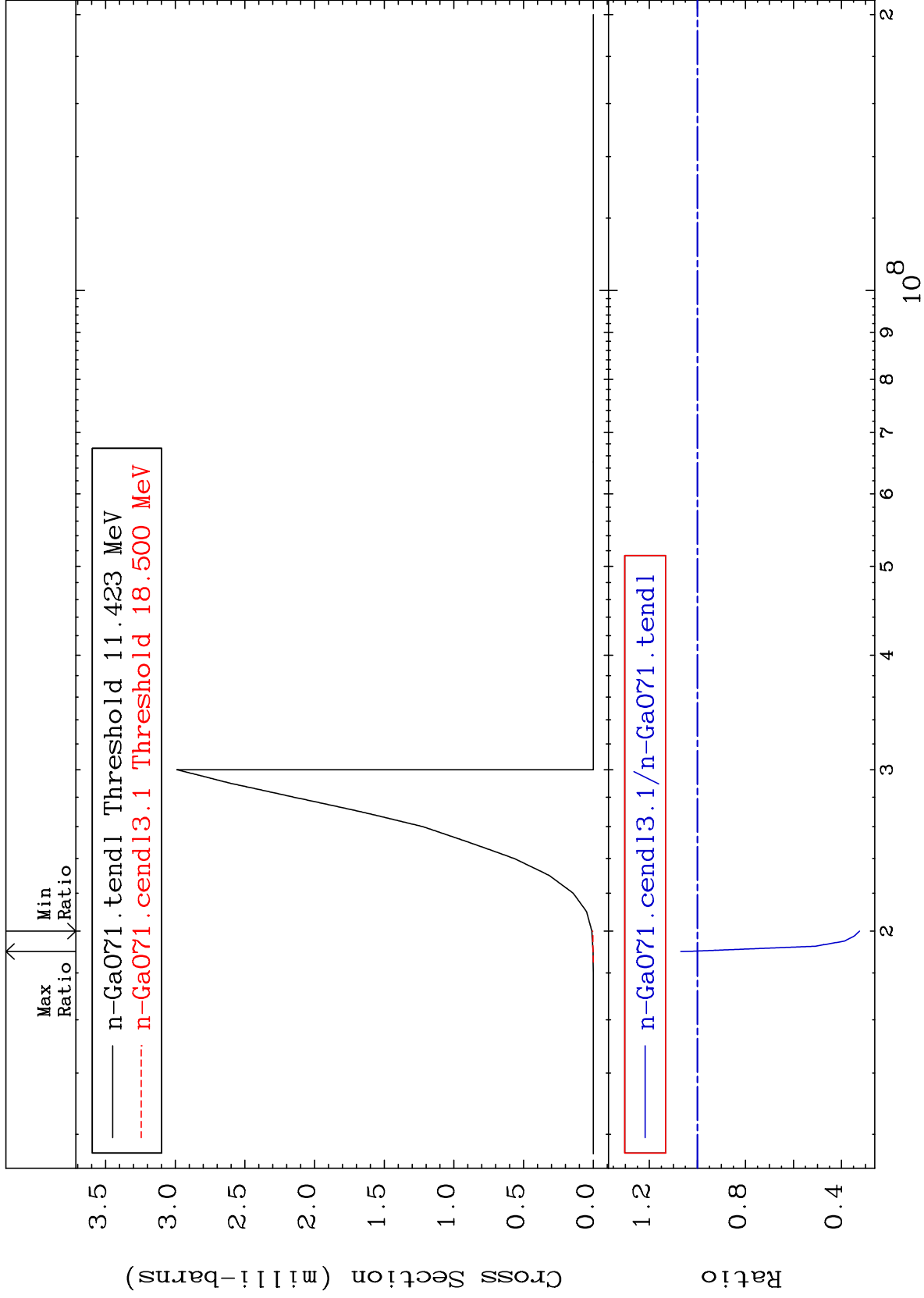
15

Incident Energy (eV)

31-Ga-71

Cross Section

-67.50 To 6.918 %



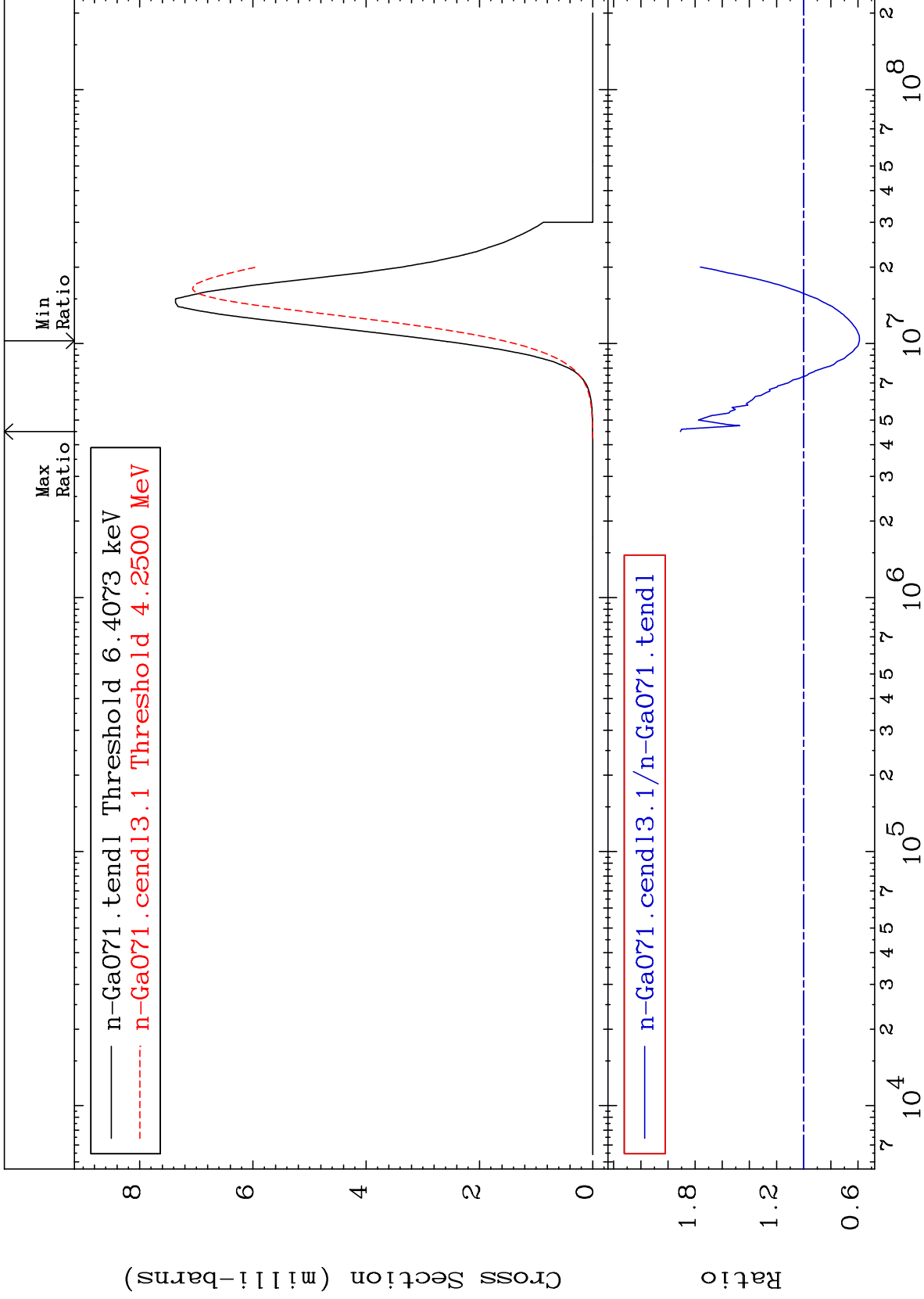
MAT 3131

(n, α)

31-Ga-71

Cross Section

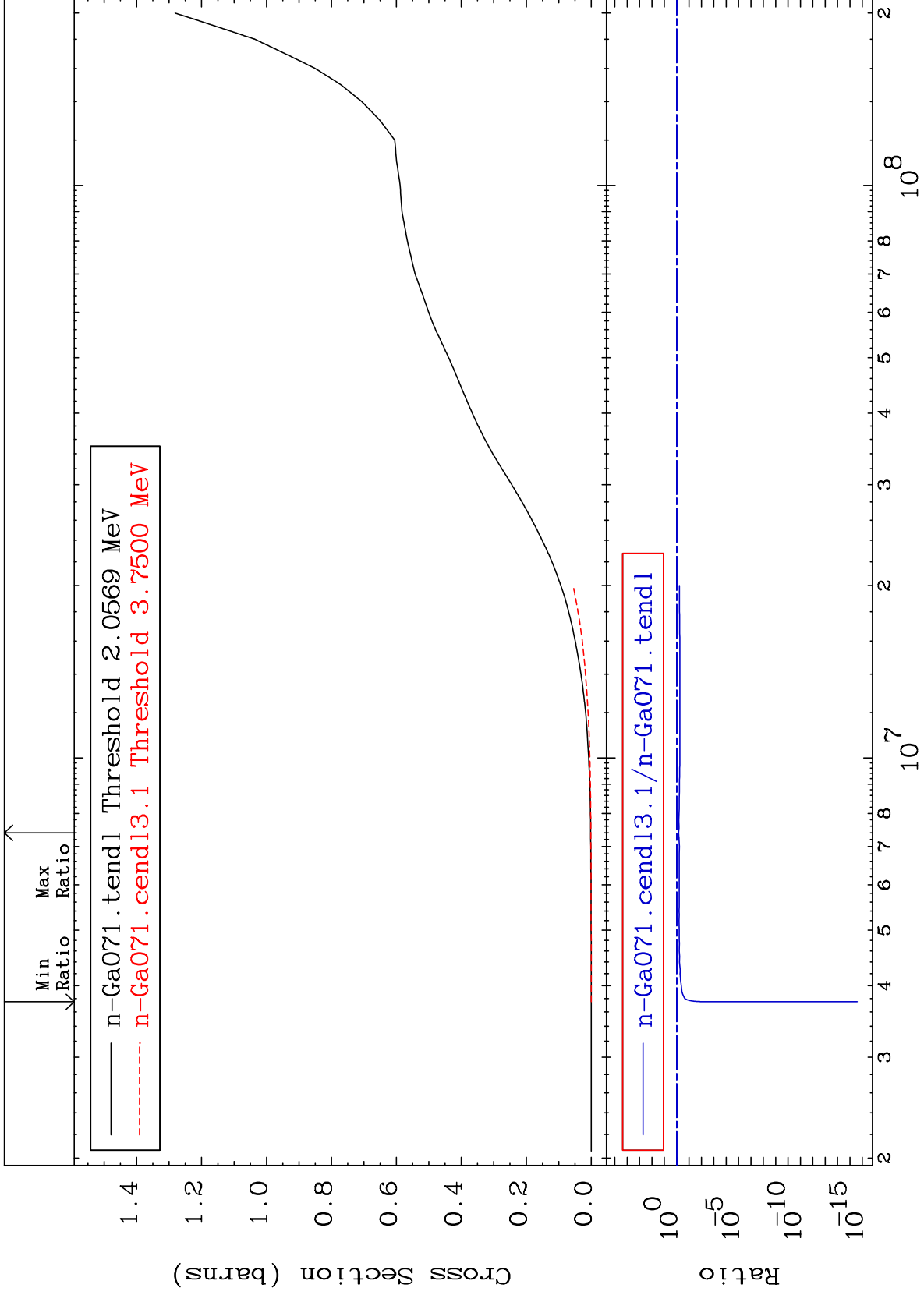
-41.03 To 90.87 %



17

Incident Energy (eV)

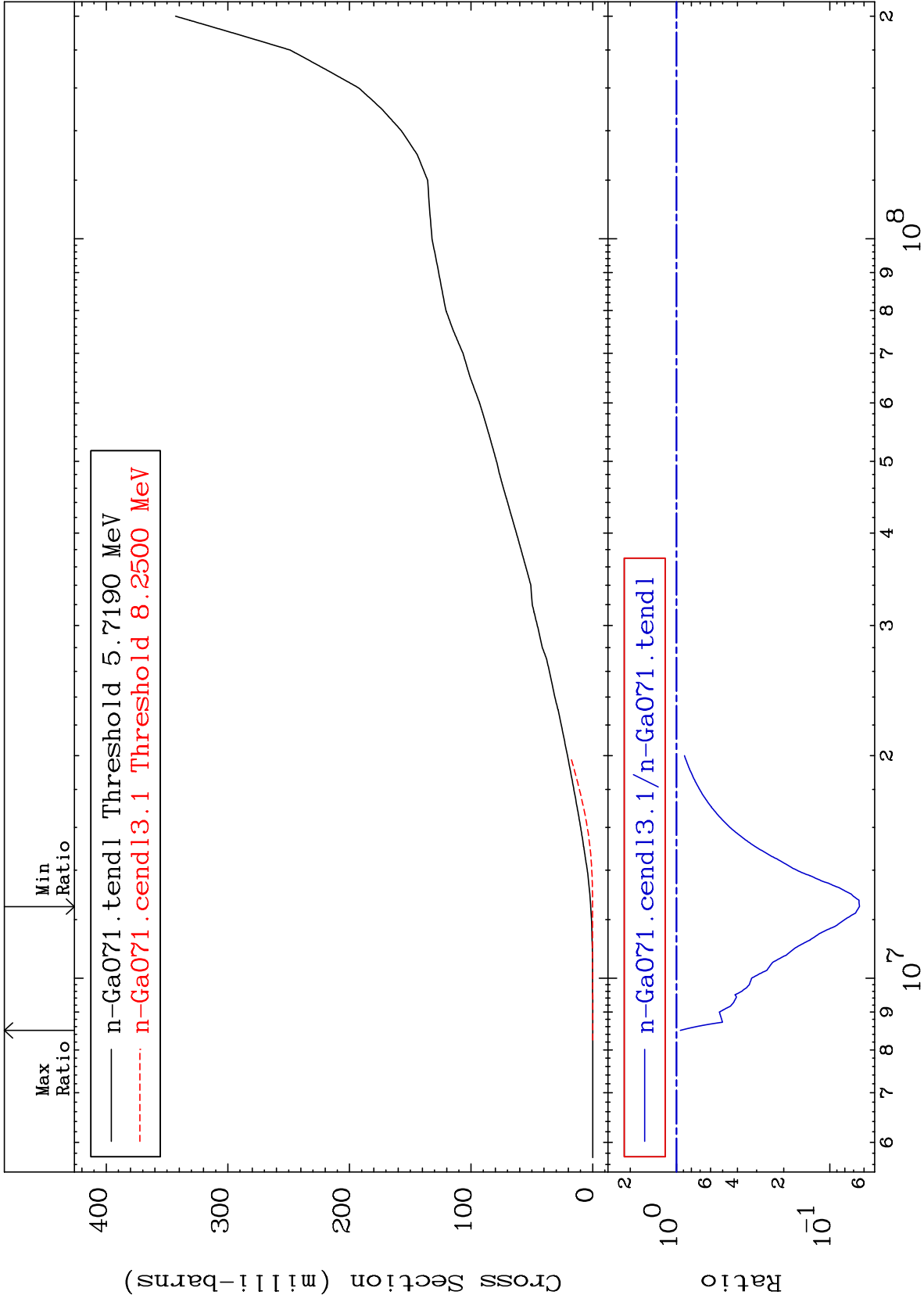
31-Ga-71



MAT 3131

Deuterium Production
Cross Section

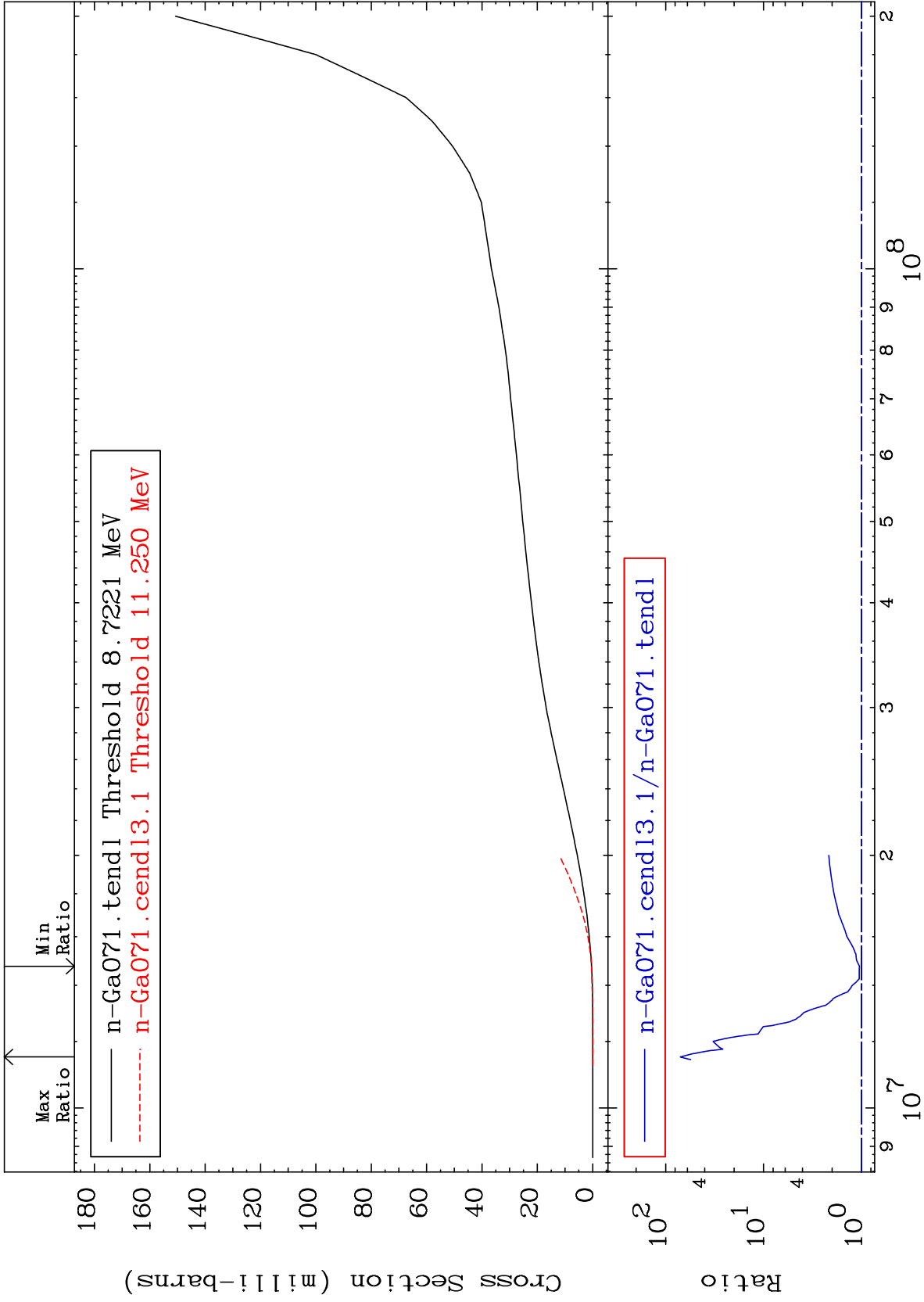
³¹Ga-71
-93.58 To -5.684%



MAT 3131

Tritium Production
Cross Section

31-Ga-71
4.938 To 6980. %



20

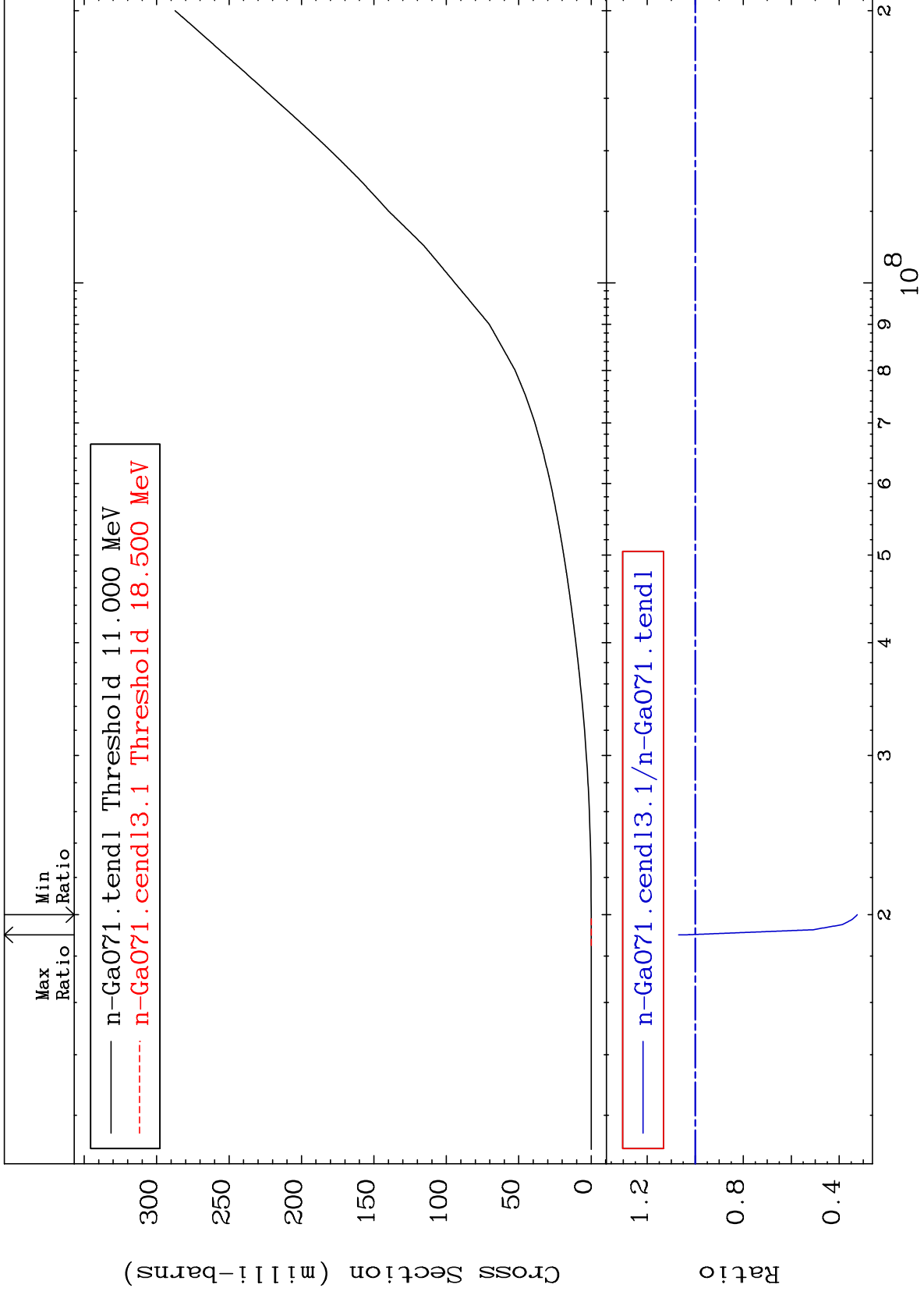
Incident Energy (eV)

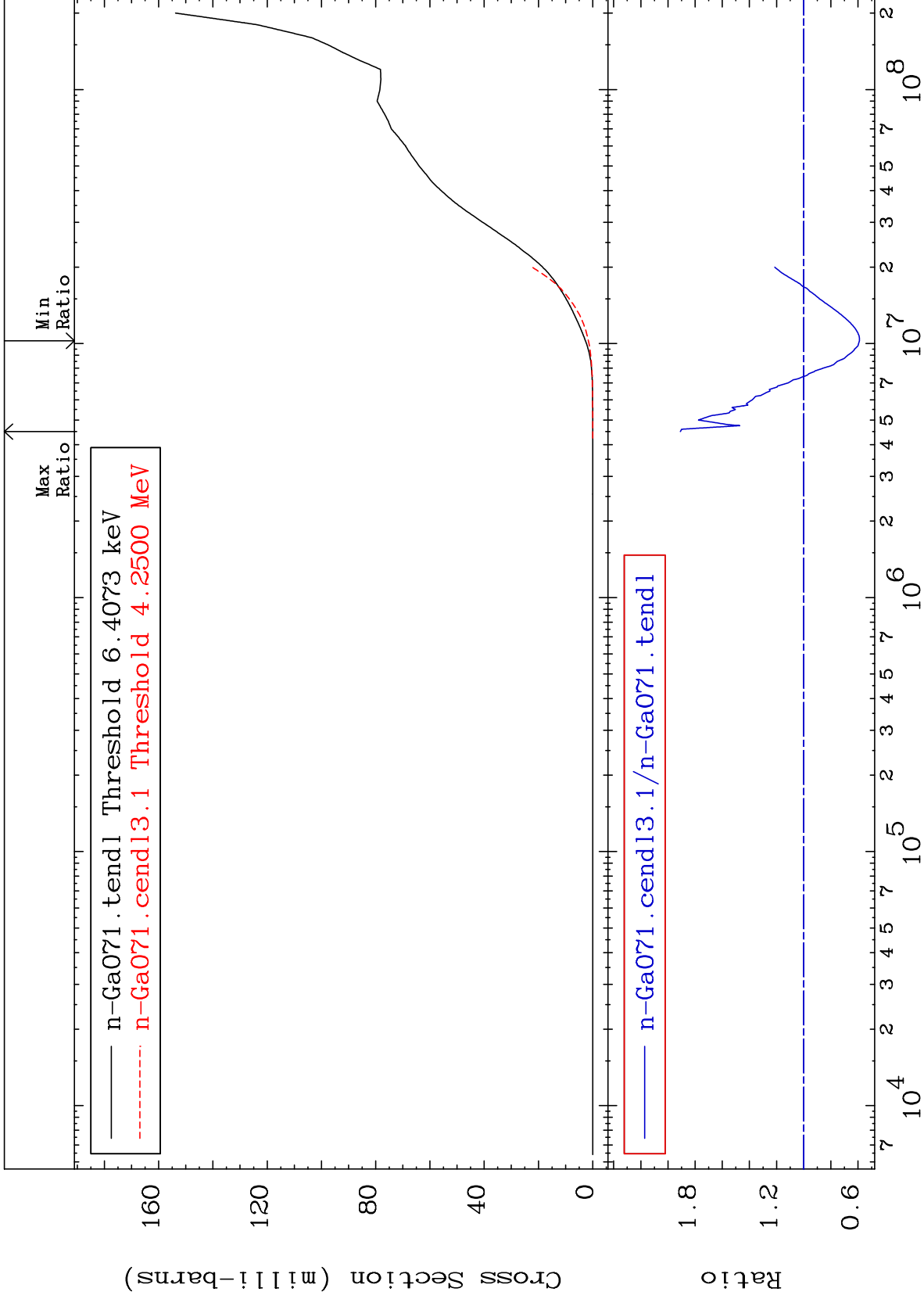
31-Ga-71

MAT 3131

He-3 Production
Cross Section

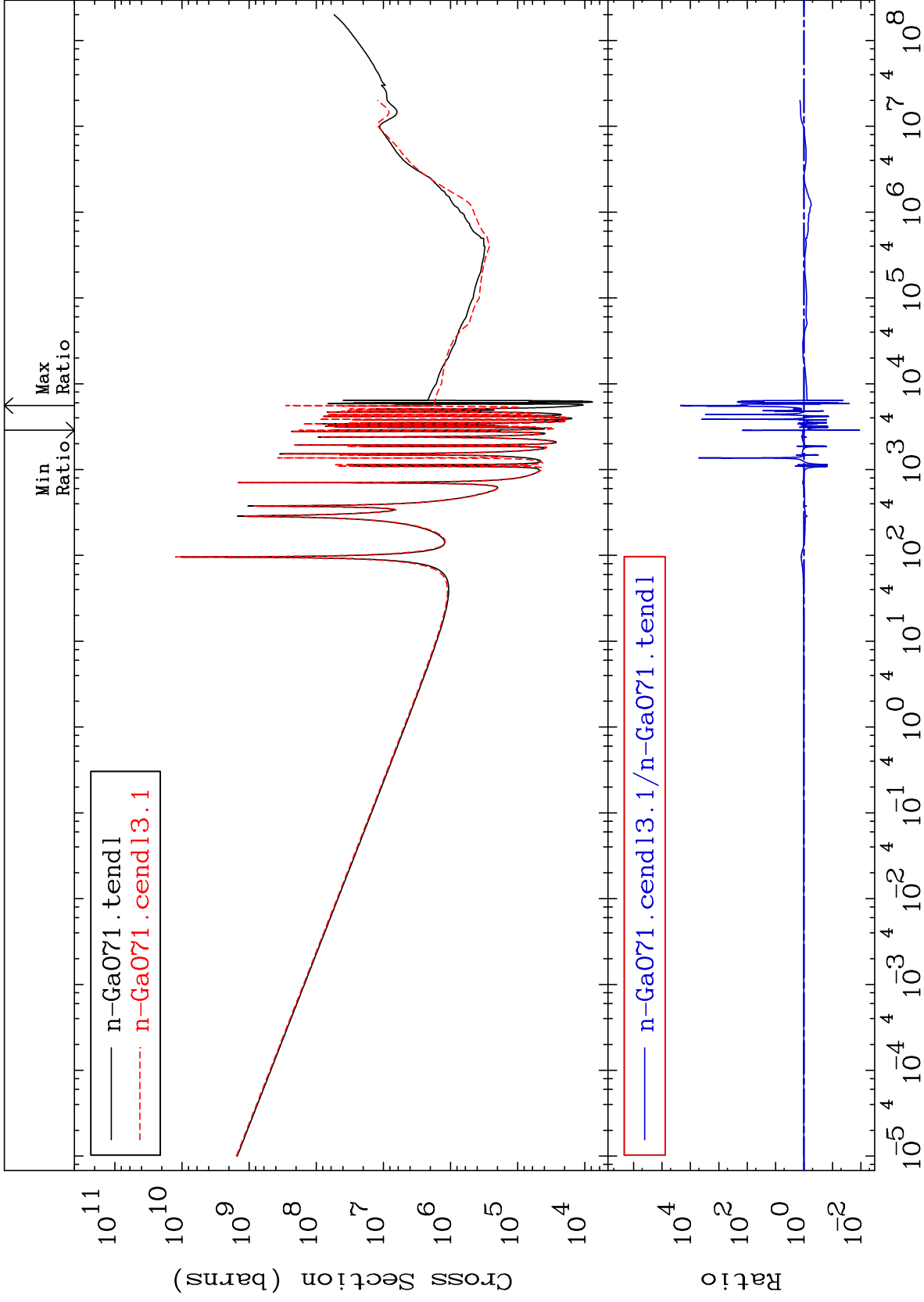
³¹Ga-71
-67.50 To 6.918 %





Cross Section

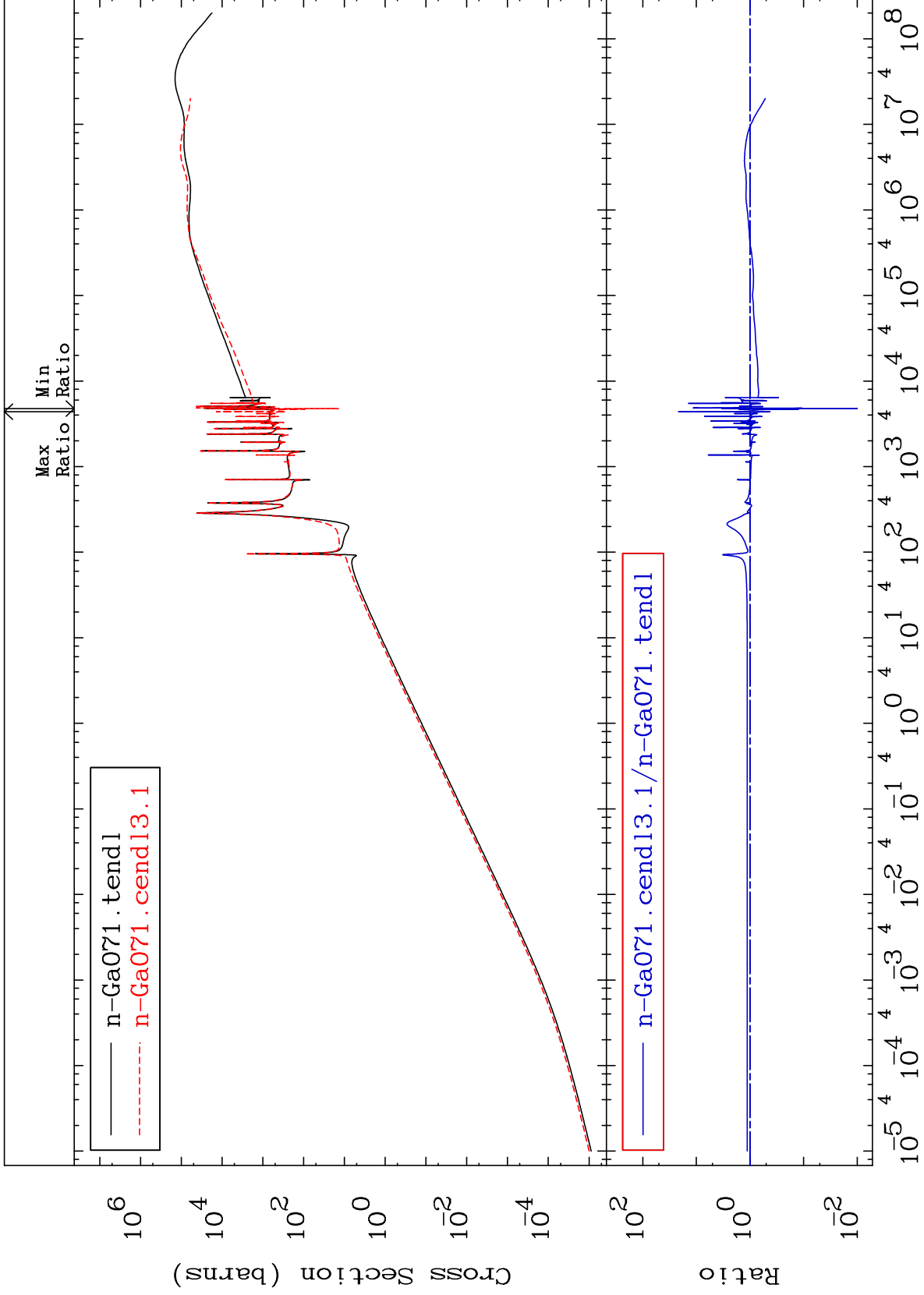
-98.88 To 9999. %

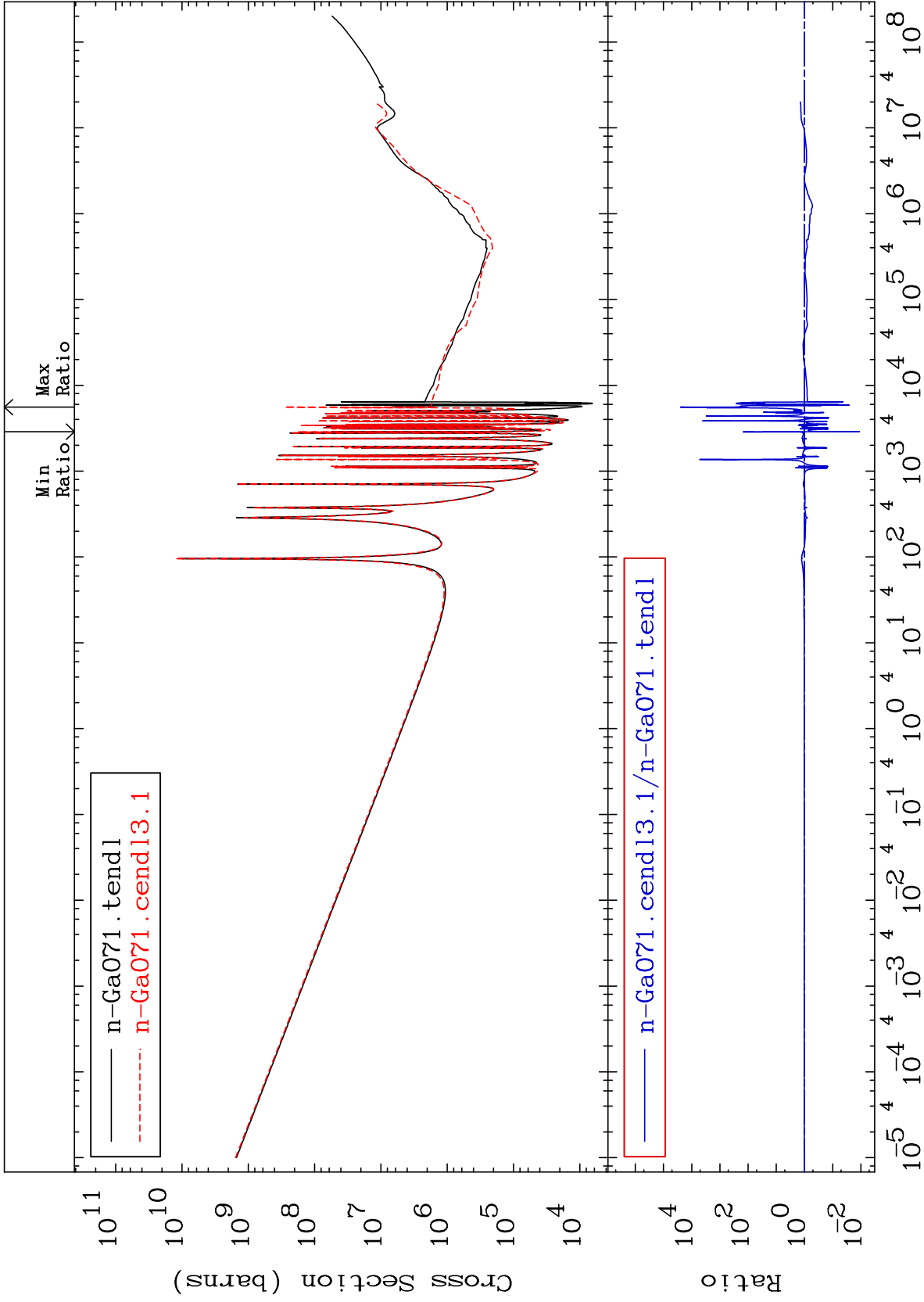


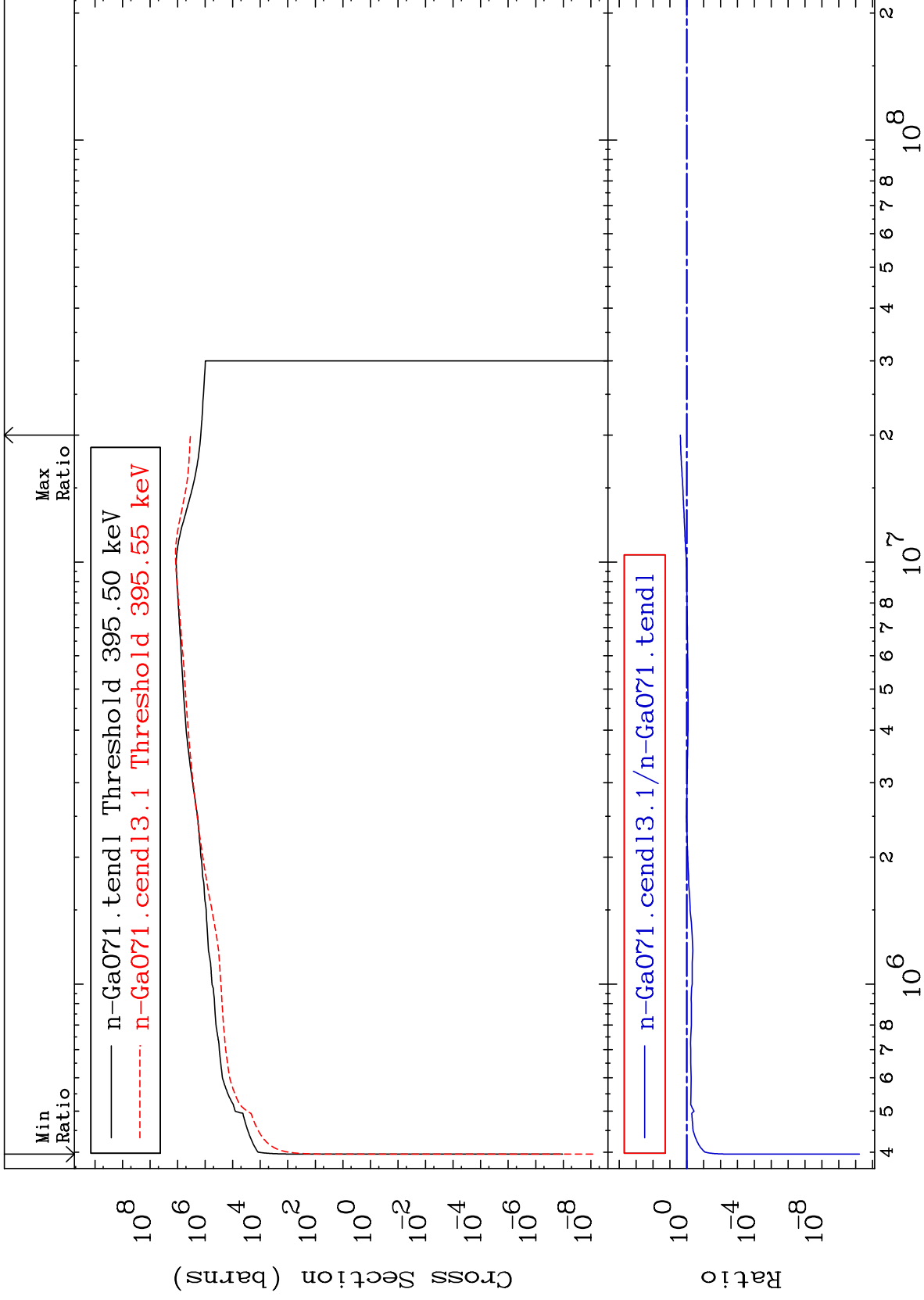
MAT 3131

Kerma elastic
Cross Section

31-Ga-71
-99.00 To 2039. %



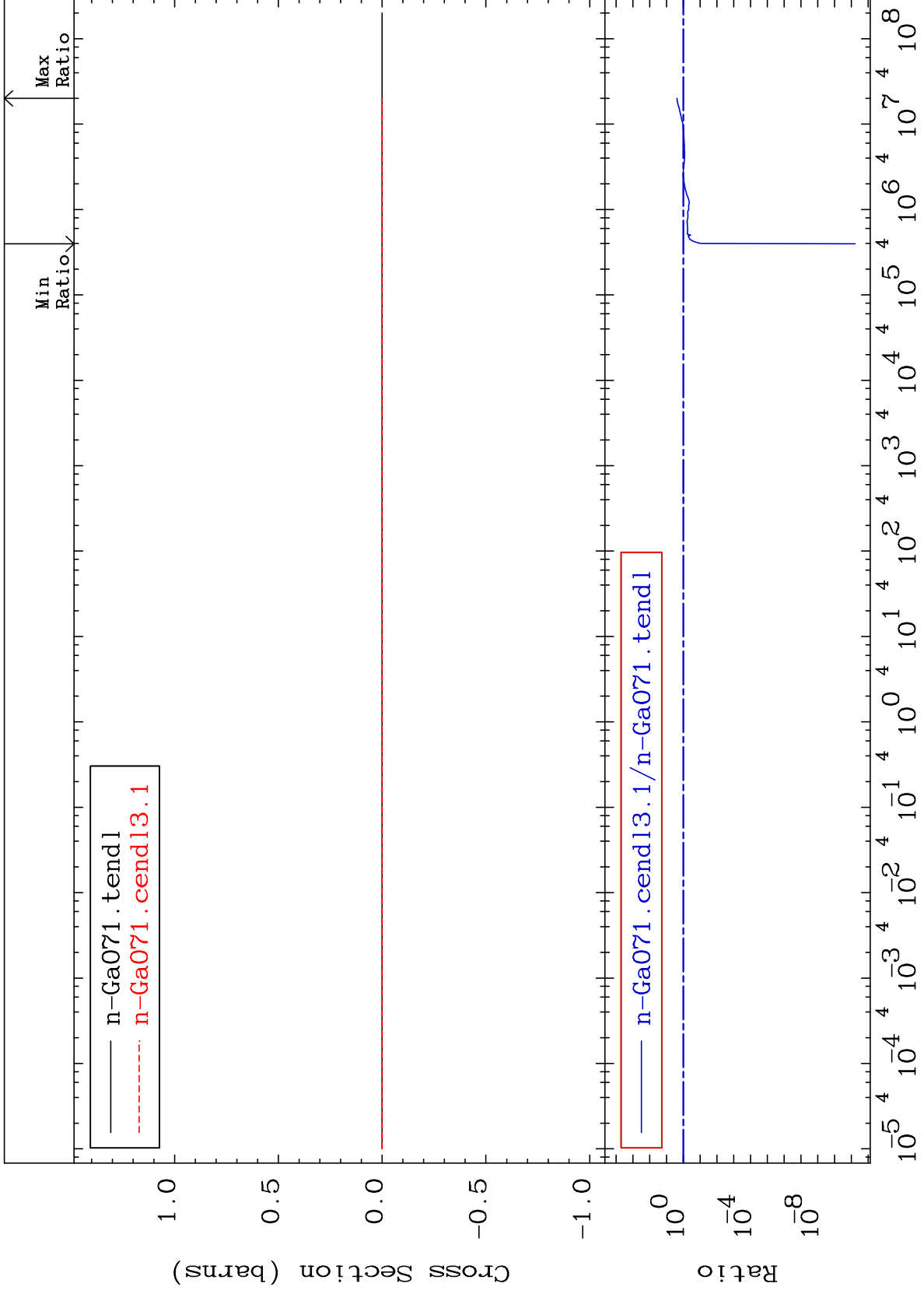


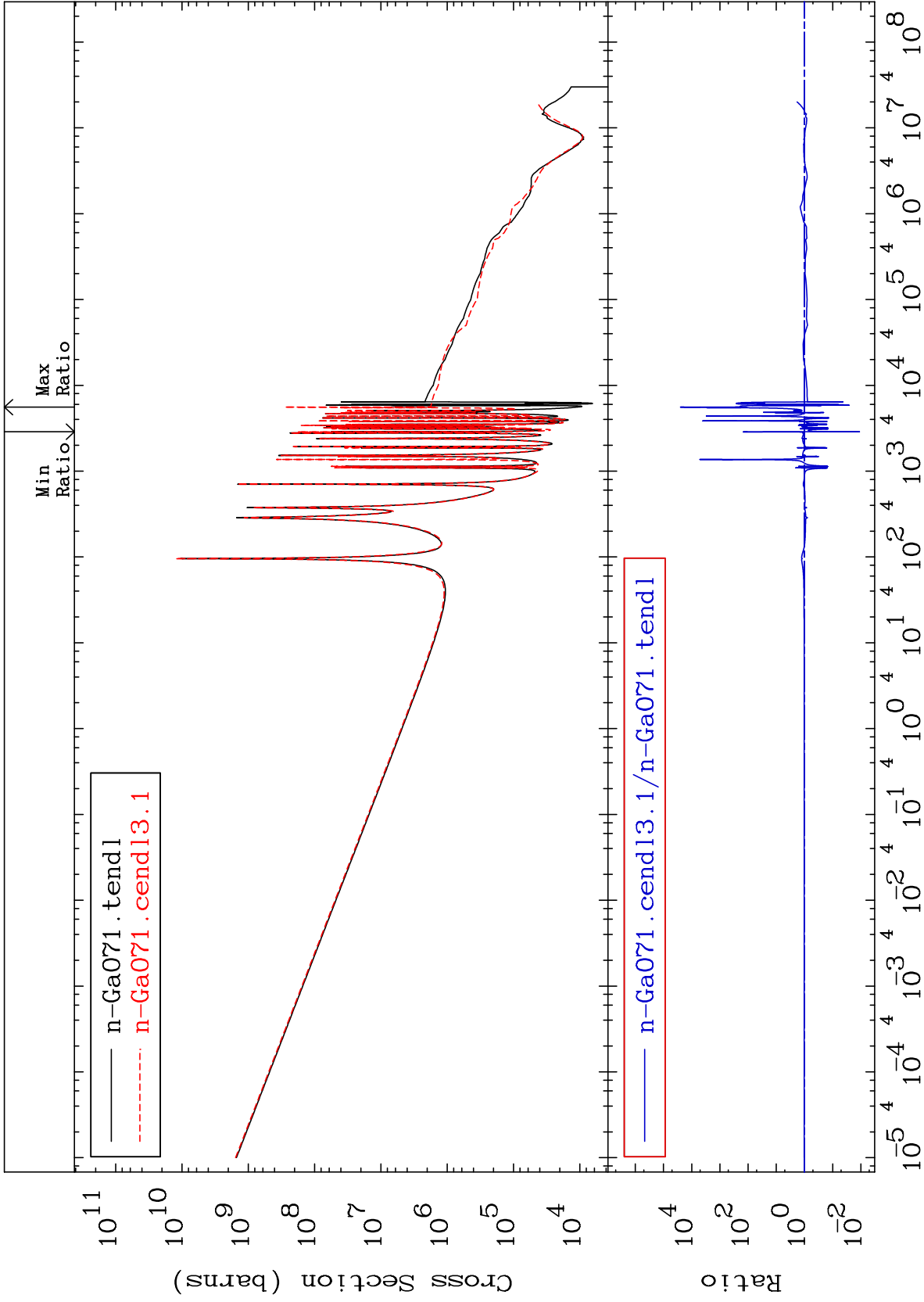


MAT 3131

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

31-Ga-71
-100.0 To 137.4 %

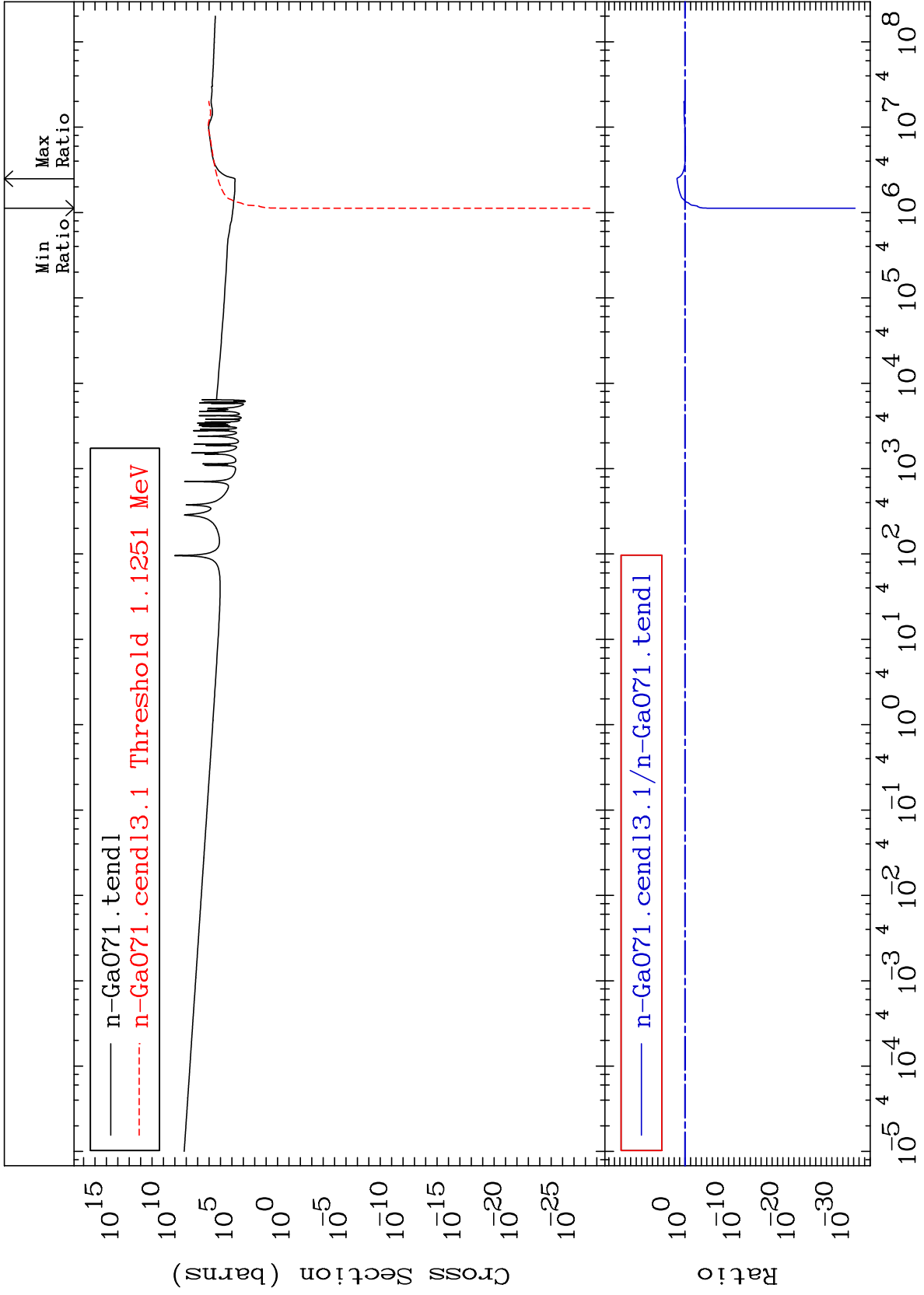




MAT 3131

Total photon (eV-barns)
Cross Section

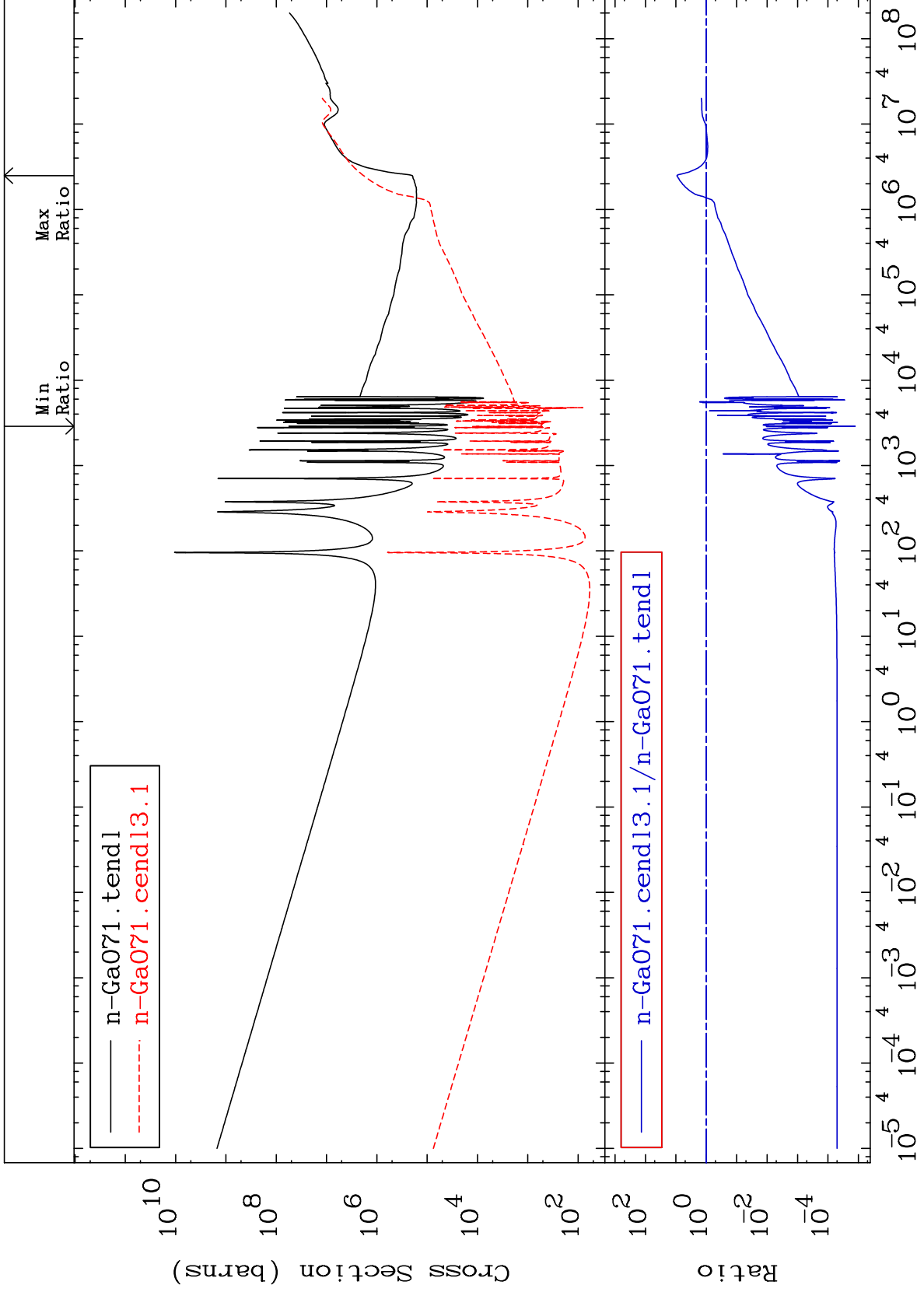
31-Ga-71
-100.0 To 3033. %



MAT 3131

Total kinematic kerma (high limit)
Cross Section

31-Ga-71
-100.0 To 827.7 %



30

Incident Energy (eV)

31-Ga-71

