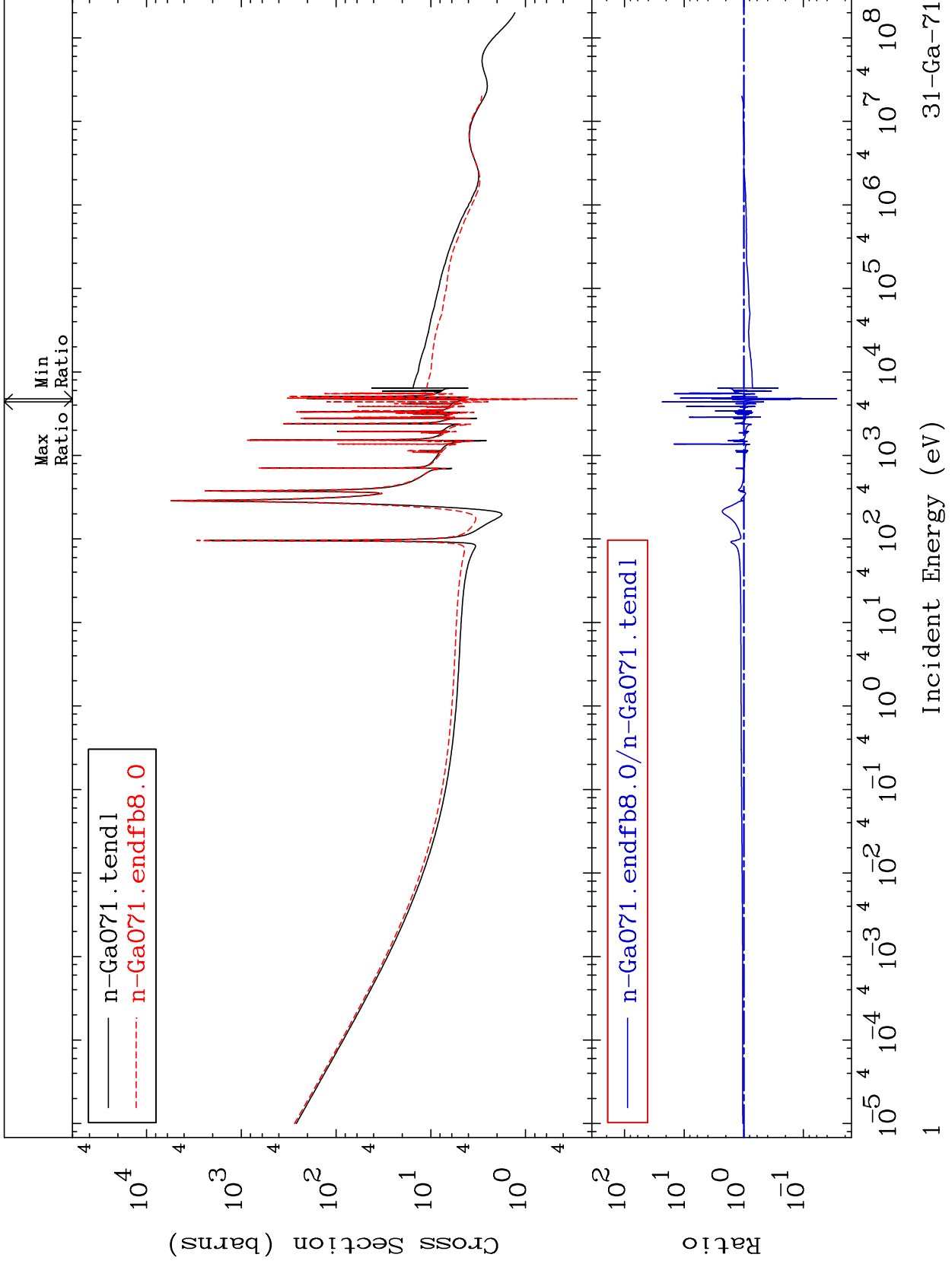


MAT 3131

Total
Cross Section

31-Ga-71
-97.23 To 2225. %

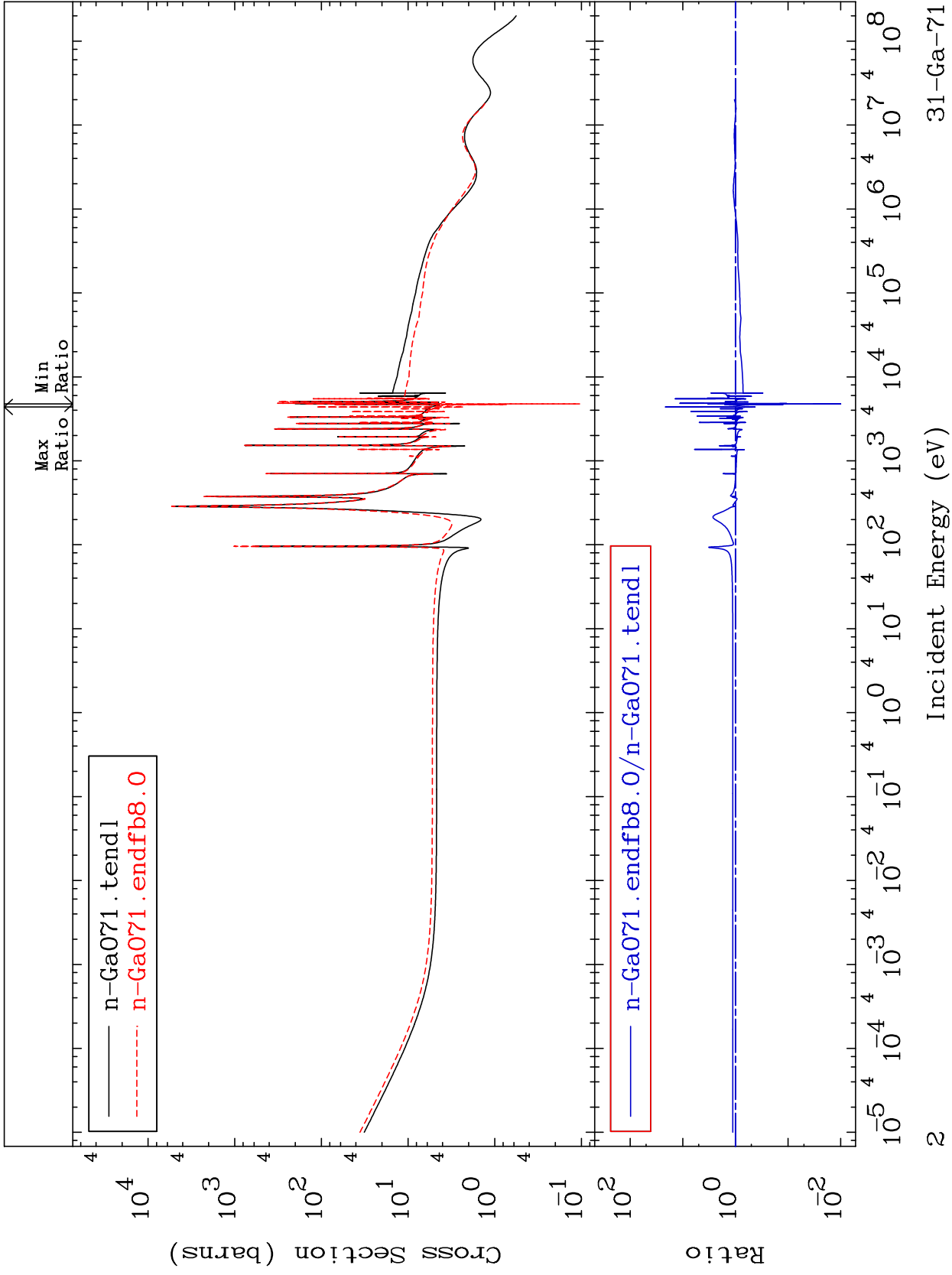


31-Ga-71

MAT 3131

Elastic
Cross Section

31-Ga-71
-99.00 To 2038. %

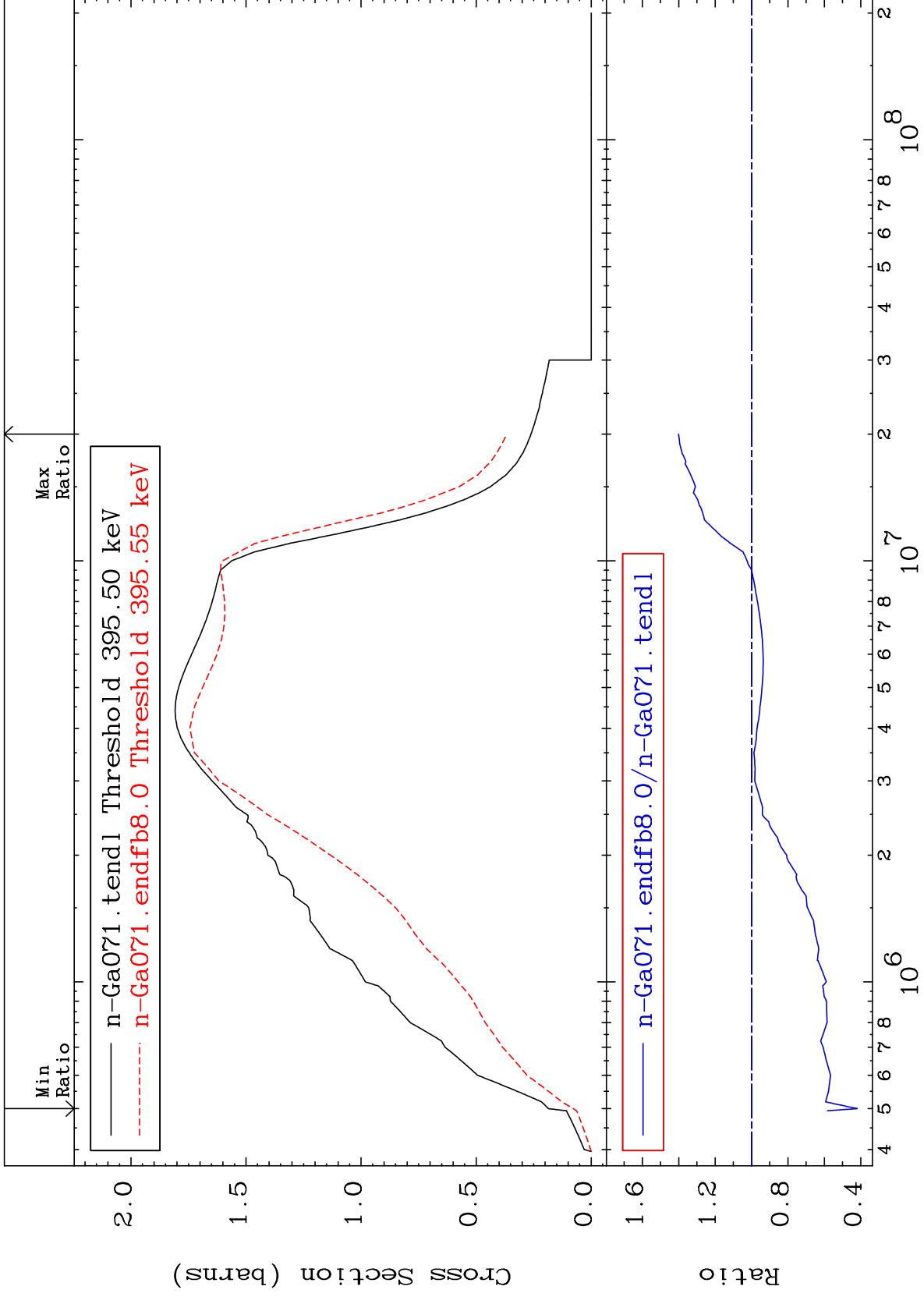


31-Ga-71

MAT 3131

Inelastic
Cross Section

31-Ga-71
-58.07 To 40.04 %



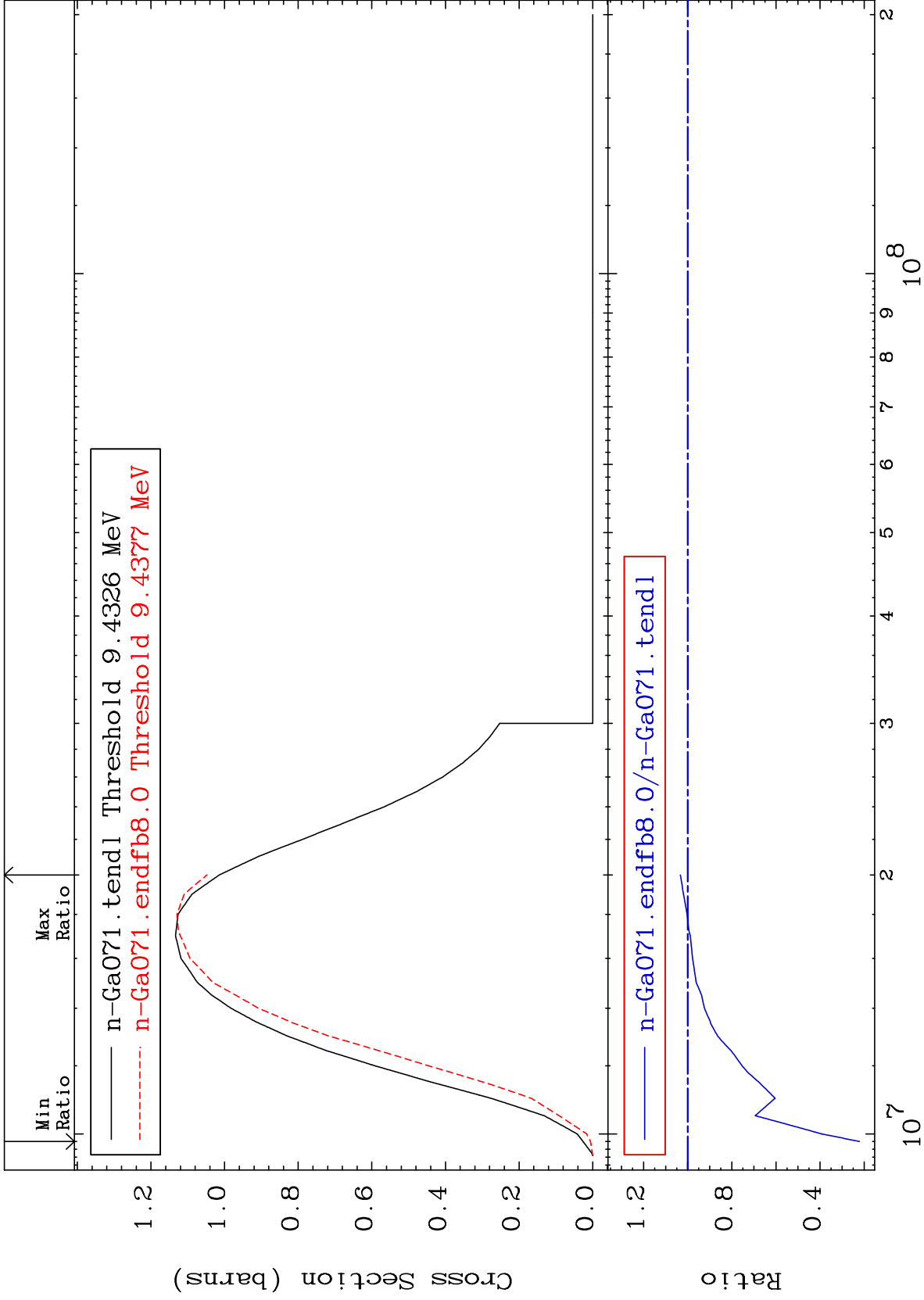
MAT 3131

(n,2n)

³¹Ga-71

Cross Section

-77.85 To 3.332 %



Incident Energy (eV)

³¹Ga-71

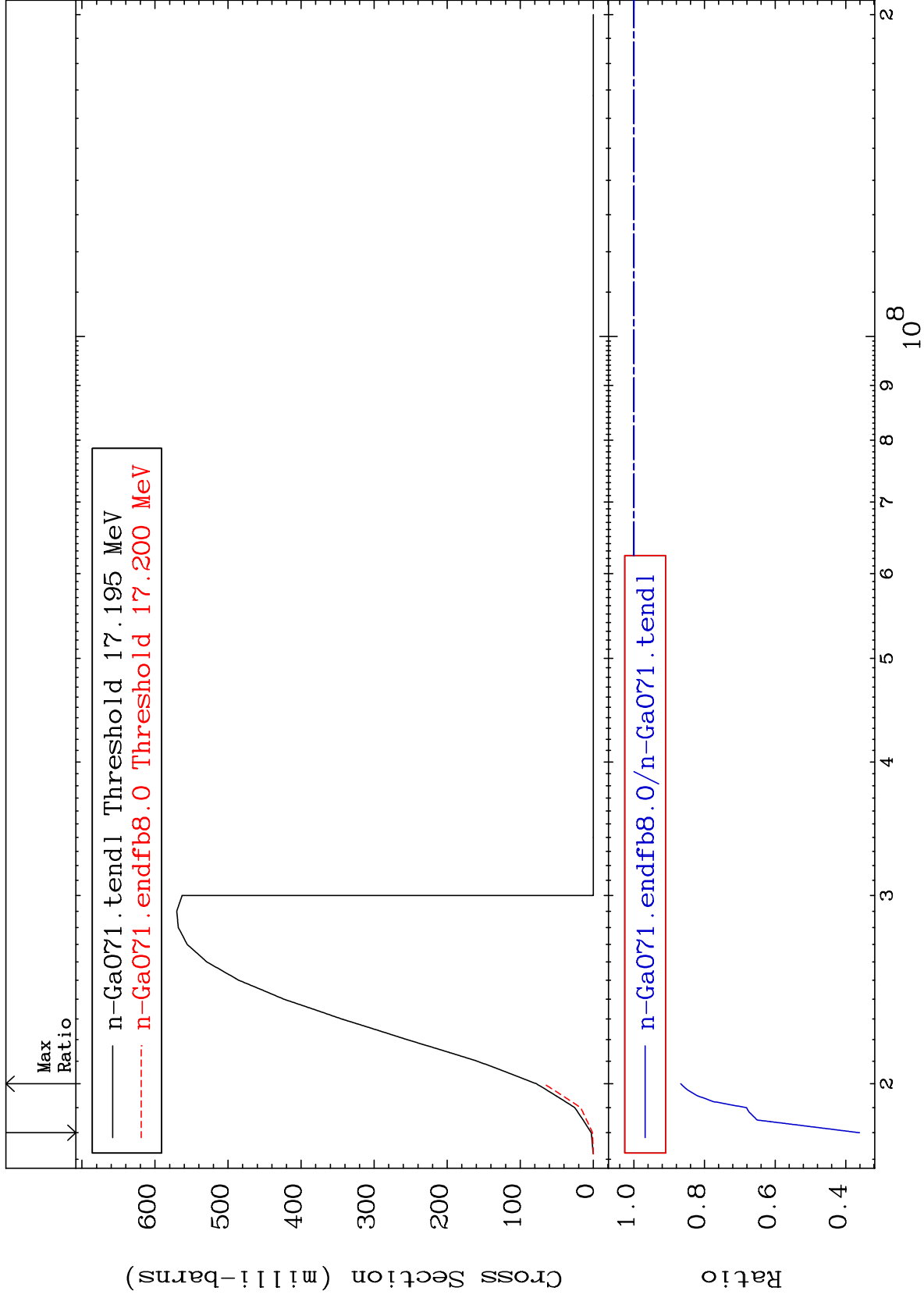
MAT 3131

(n,3n)

³¹Ga-71

Cross Section

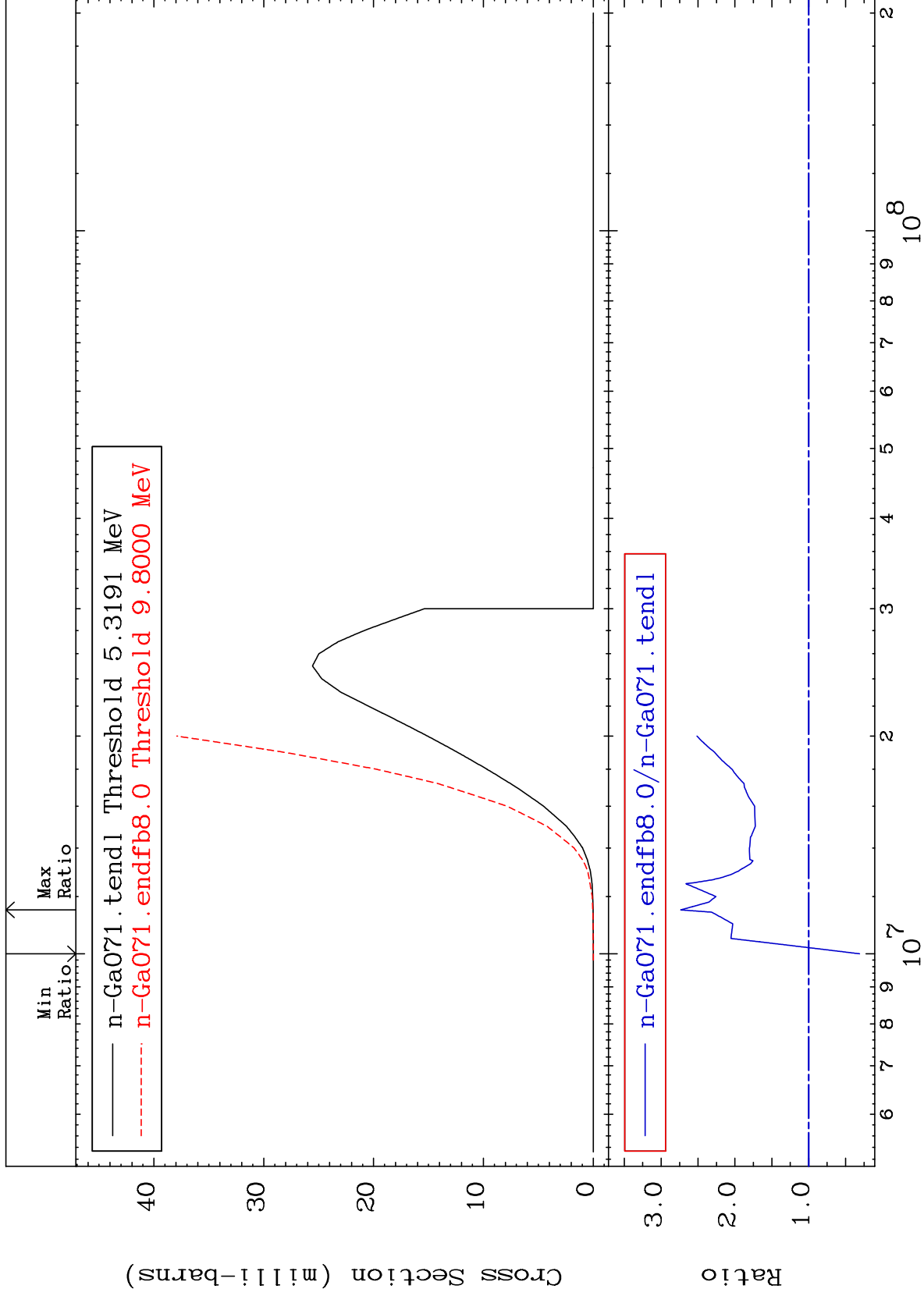
-63.90 To -13.26%



MAT 3131

(n, n') α
Cross Section

³¹Ga-71
-68.93 To 173.4 %



6

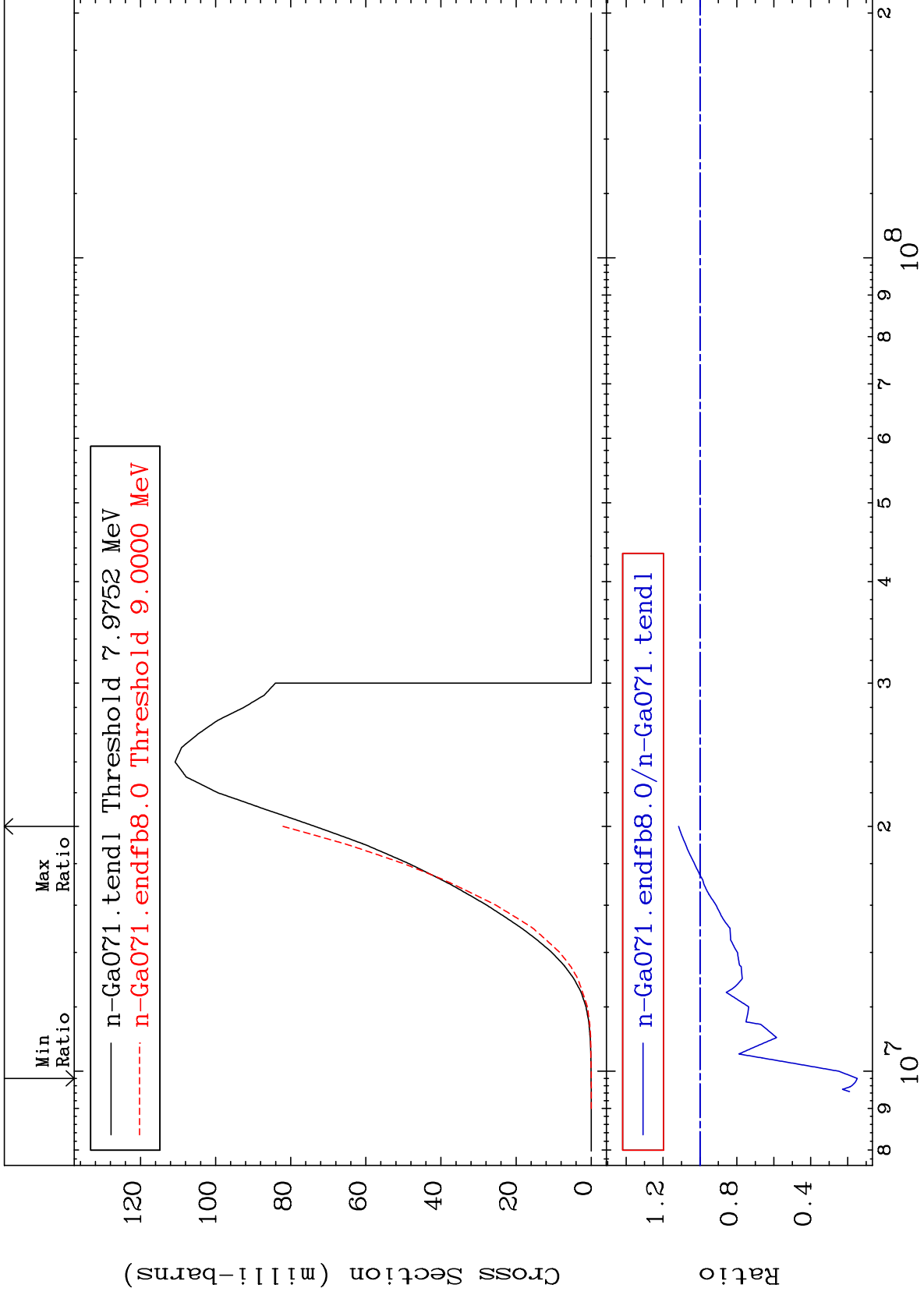
Incident Energy (eV)

³¹Ga-71

MAT 3131

(n,n') p
Cross Section

³¹Ga-71
-85.20 To 11.54 %



7

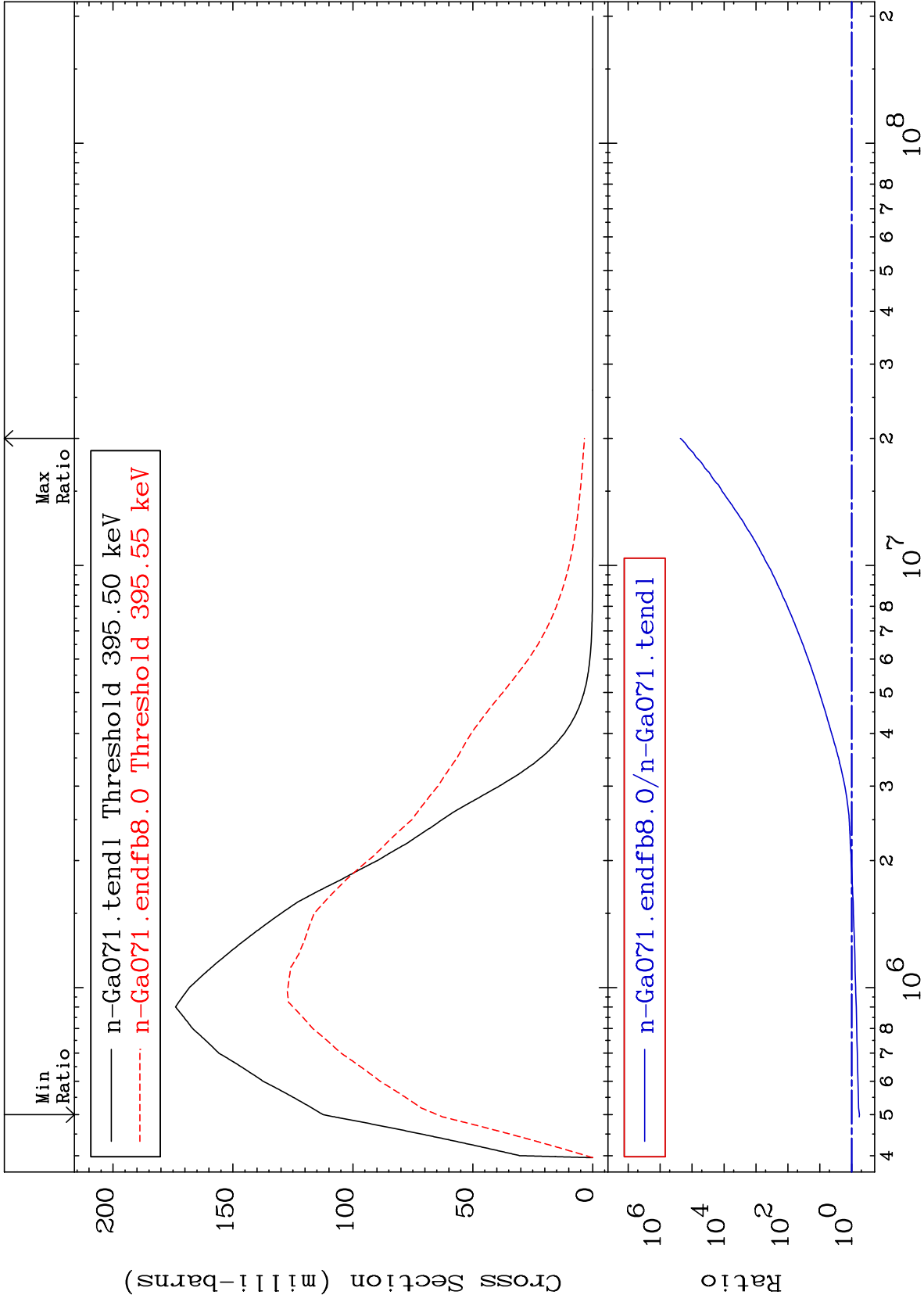
Incident Energy (eV)

³¹Ga-71

MAT 3131

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

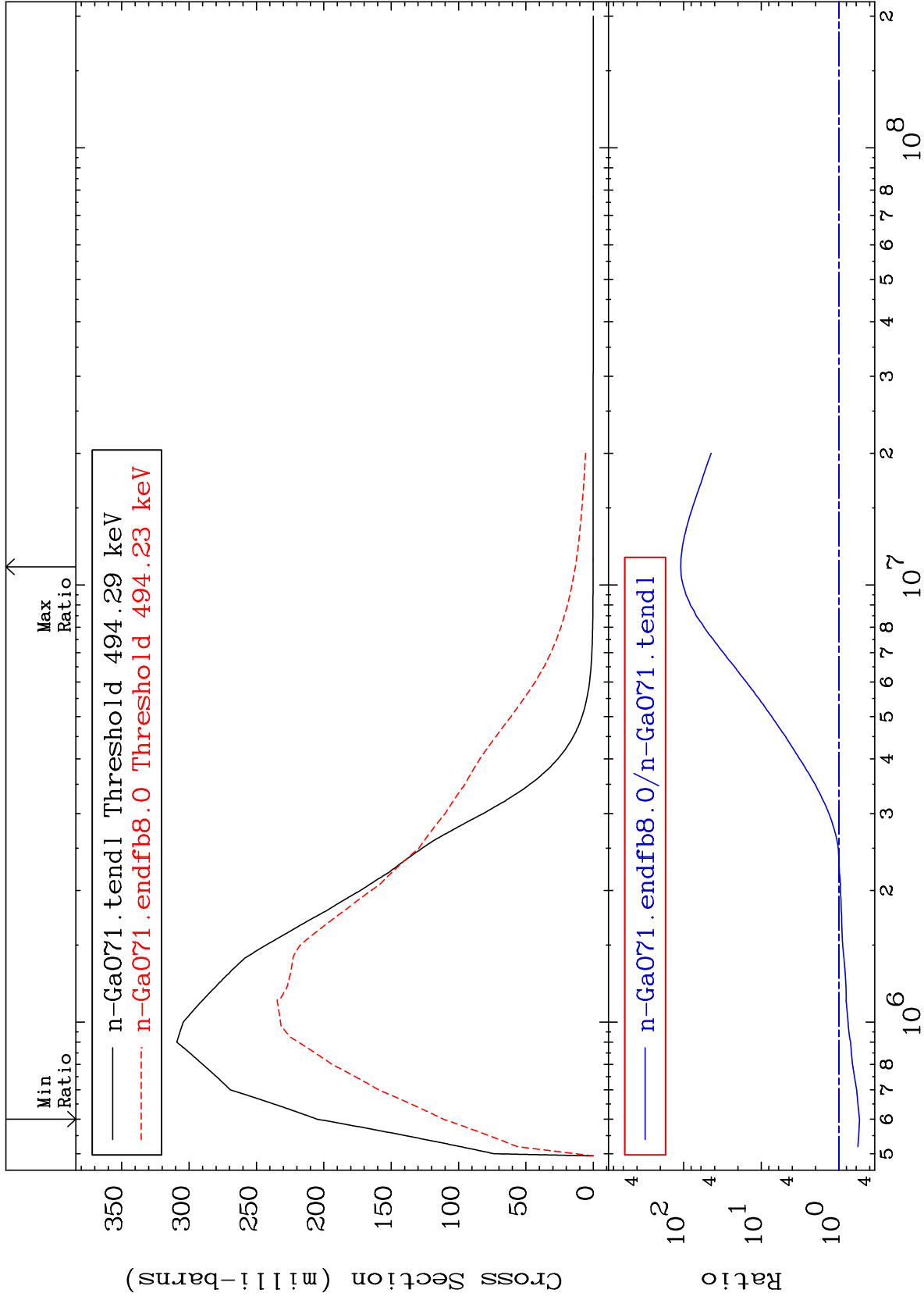
31-Ga-71
-42.38 To 9999. %



MAT 3131

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

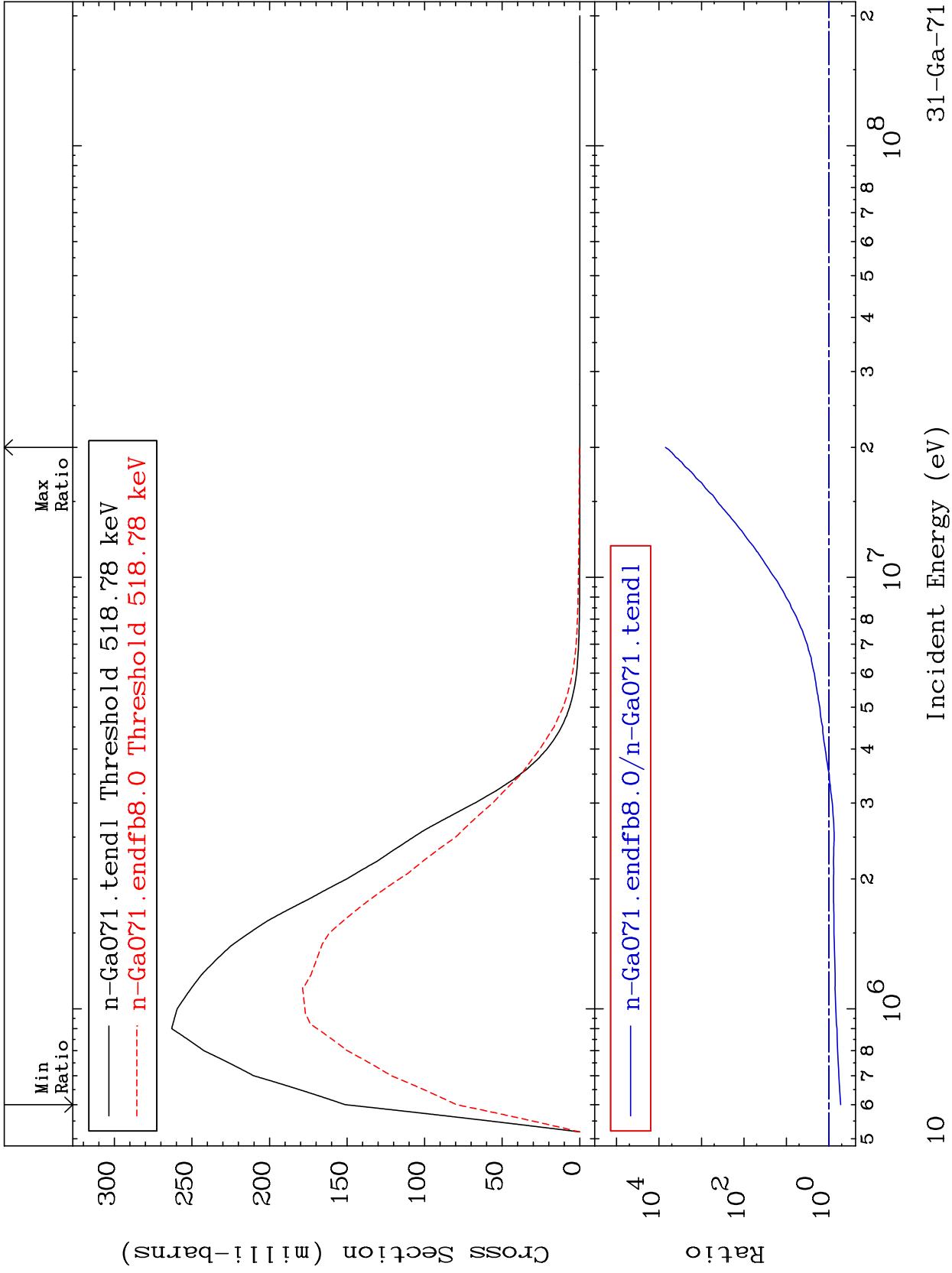
31-Ga-71
-45.72 To 9999. %



MAT 3131

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

31-Ga-71
-47.44 To 9999. %



10

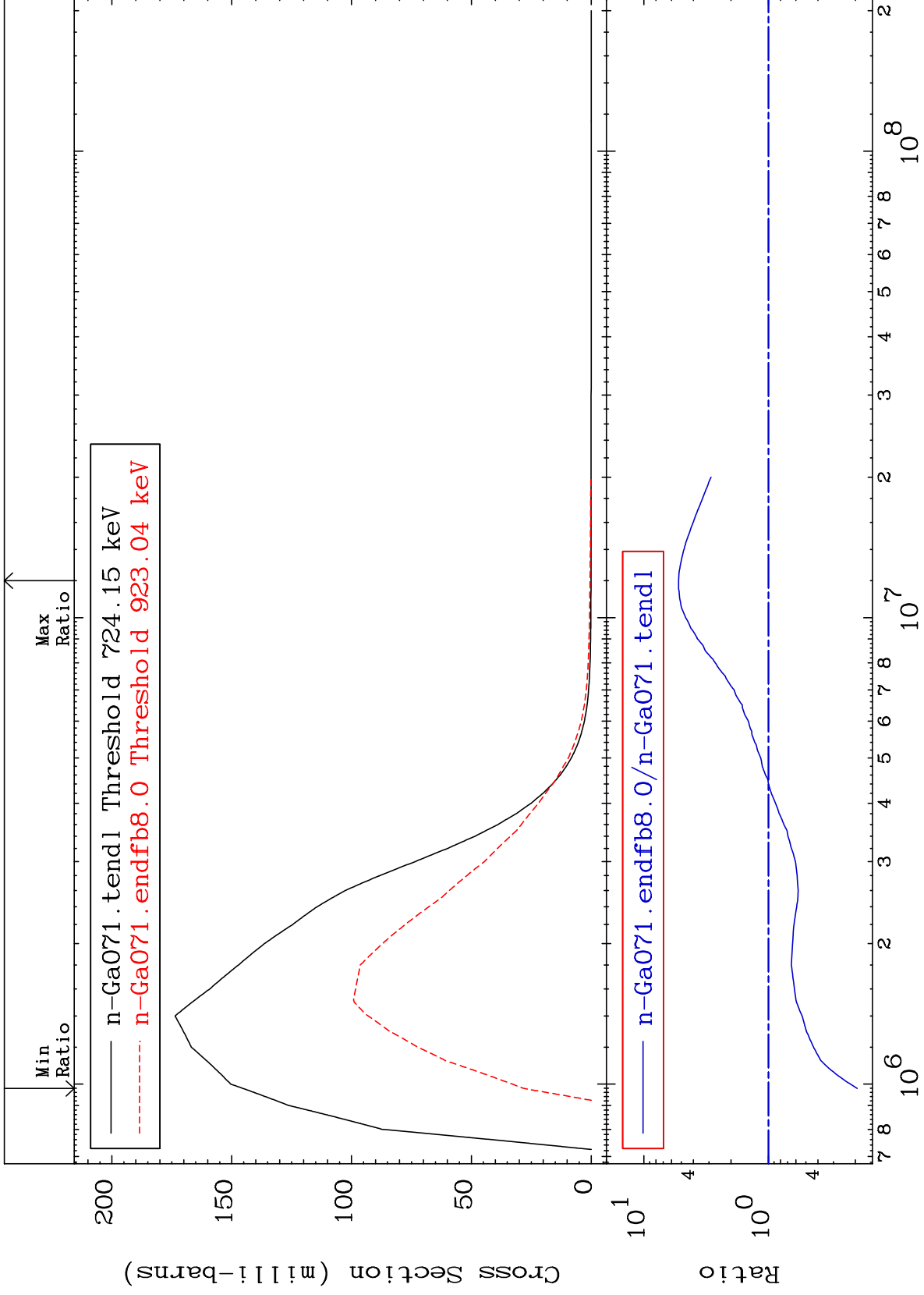
Incident Energy (eV)

31-Ga-71

MAT 3131

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

31-Ga-71
-80.69 To 426.2 %



11

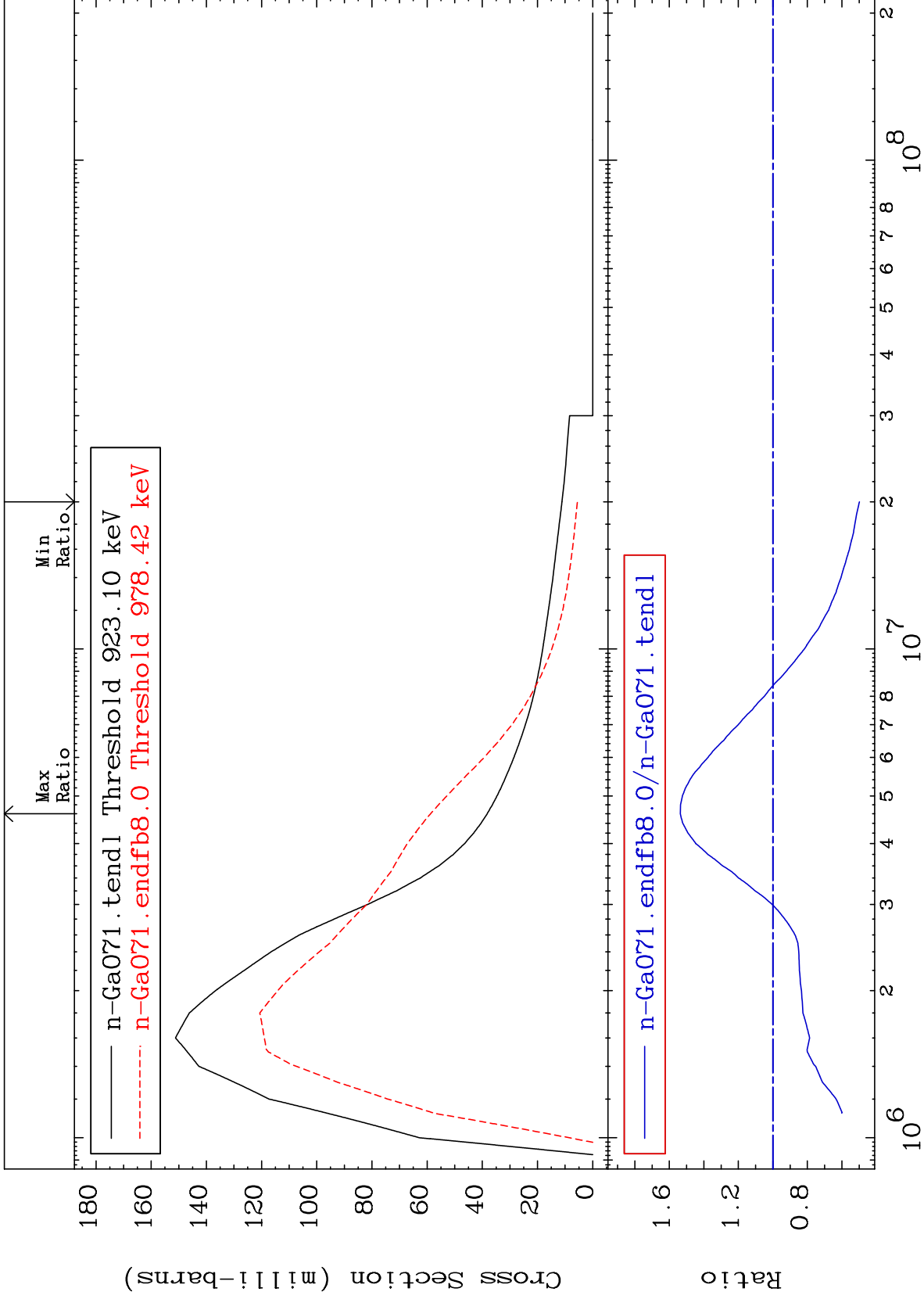
Incident Energy (eV)

31-Ga-71

MAT 3131

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

31-Ga-71
-50.17 To 53.63 %



12

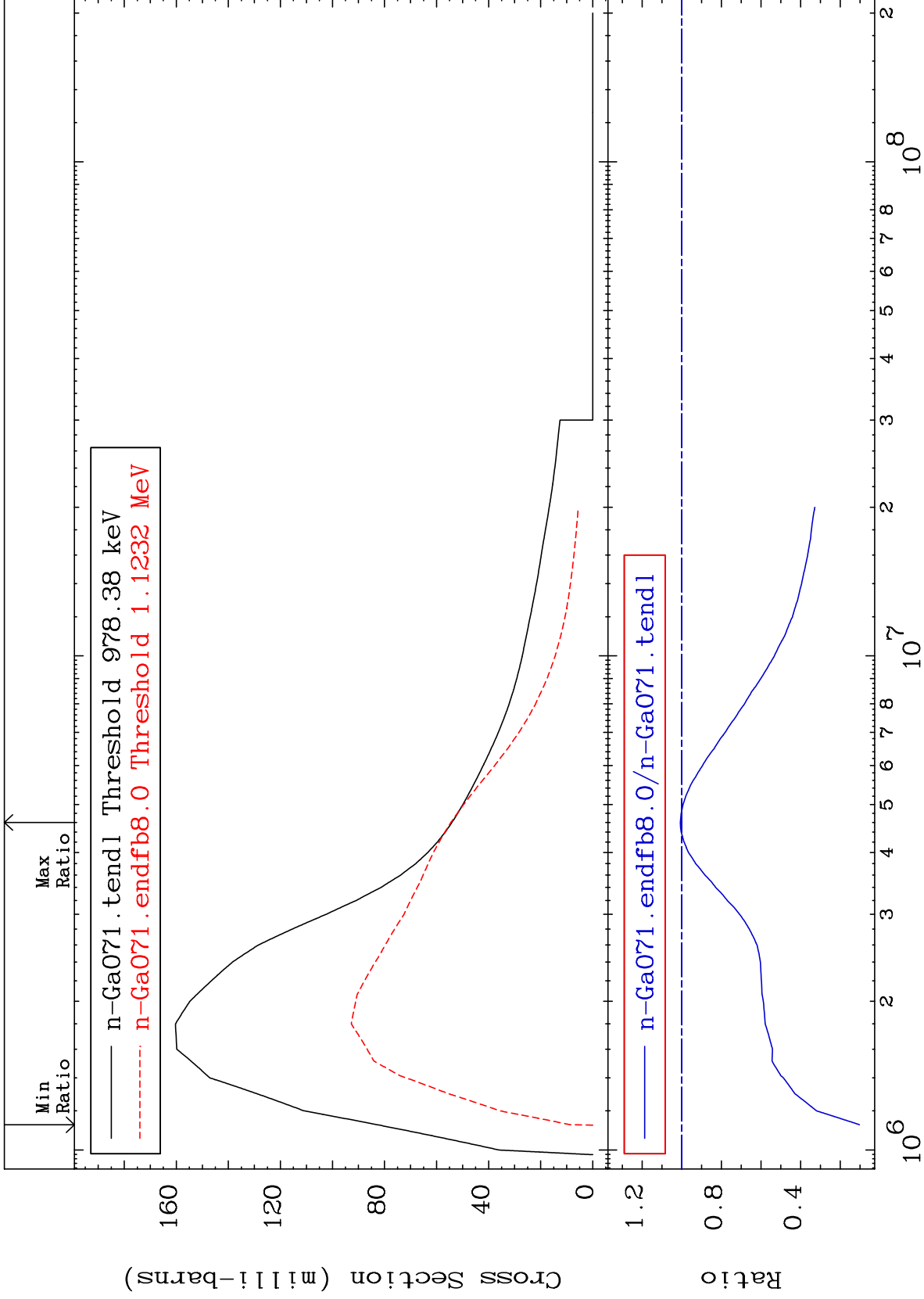
Incident Energy (eV)

31-Ga-71

MAT 3131

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

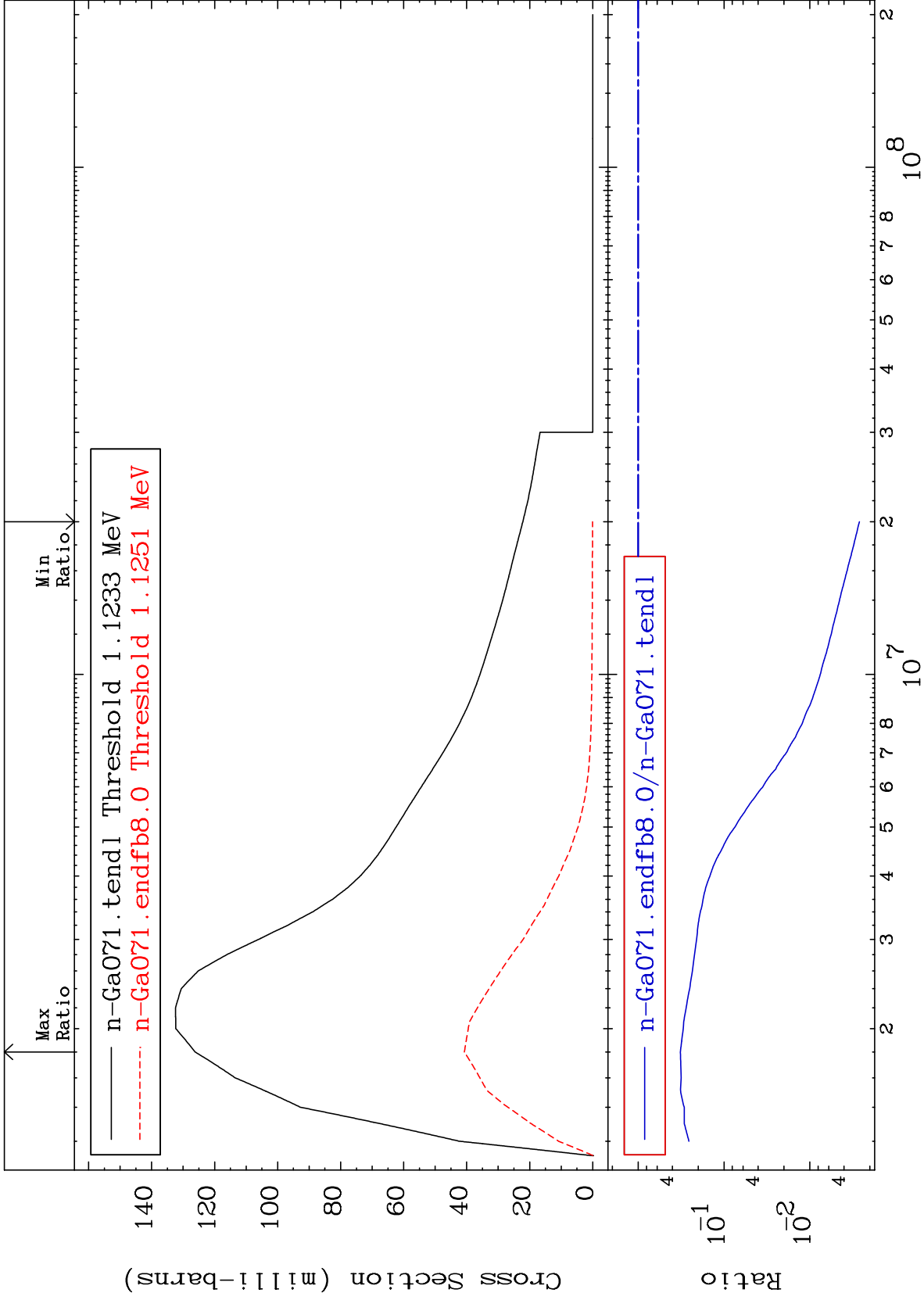
31-Ga-71
-89.64 To 0.709 %



MAT 3131

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

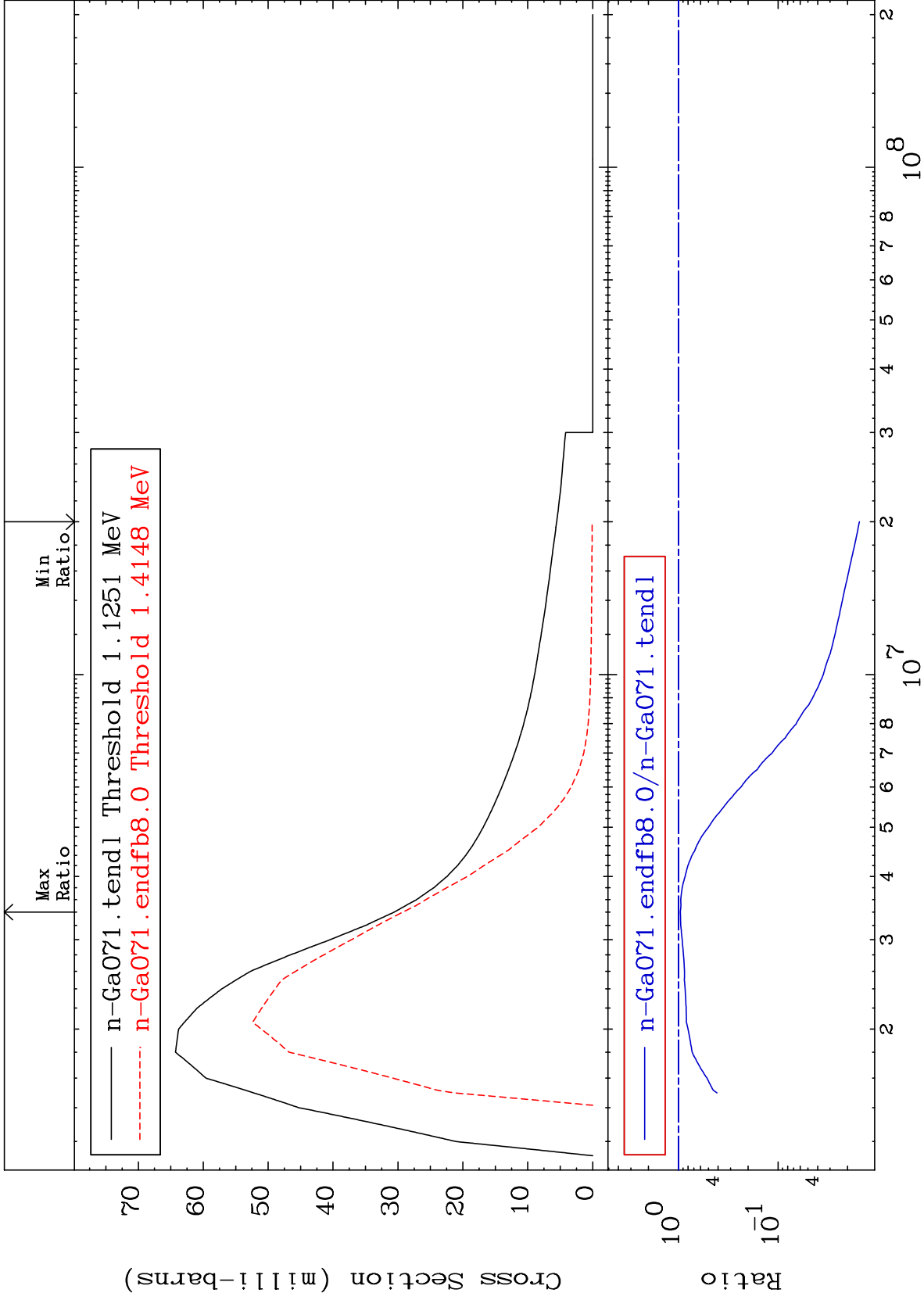
31-Ga-71
-99.74 To -67.74%



MAT 3131

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

³¹Ga-71
-98.48 To -4.344%



15

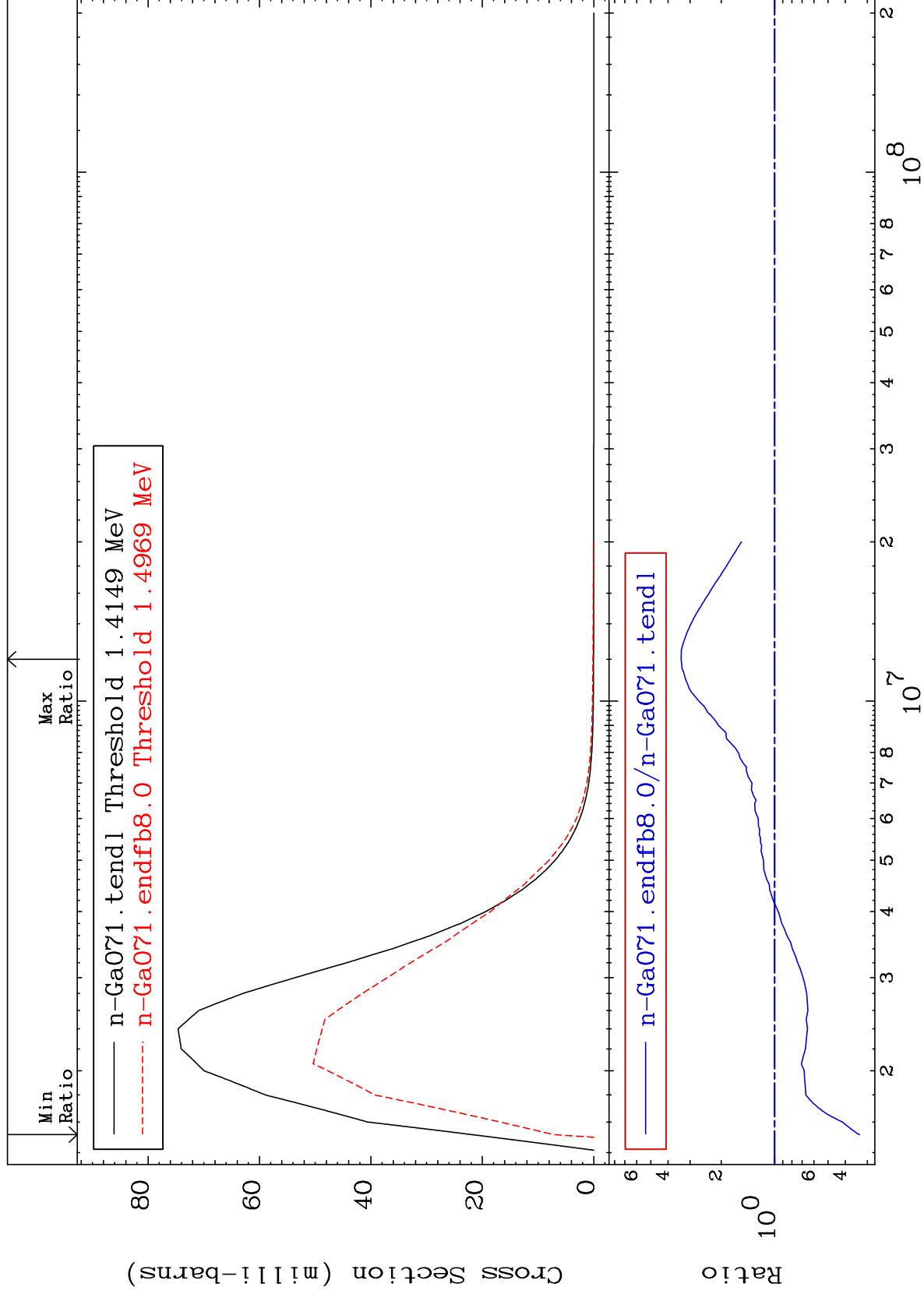
Incident Energy (eV)

³¹Ga-71

MAT 3131

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

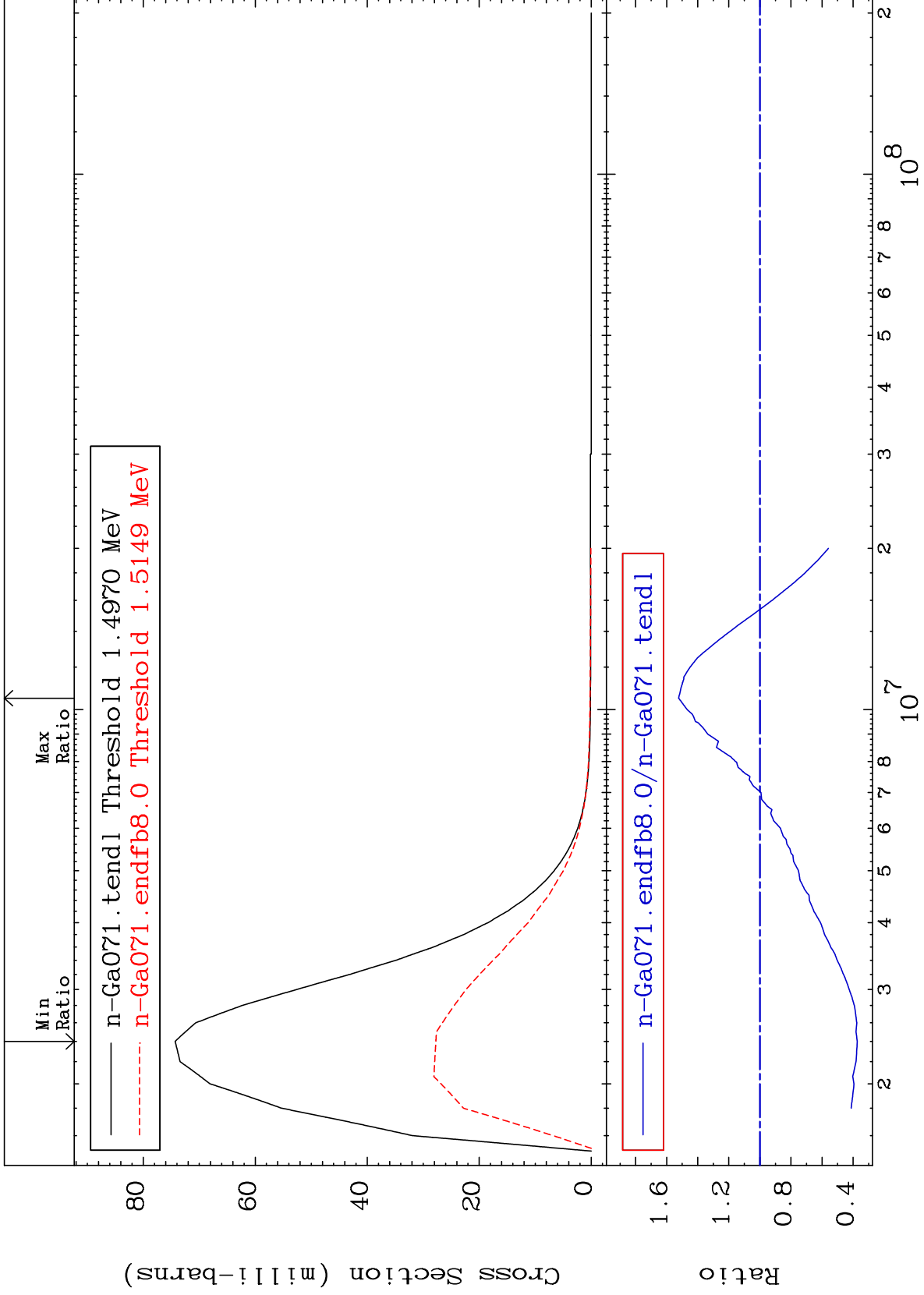
31-Ga-71
-66.84 To 236.9 %

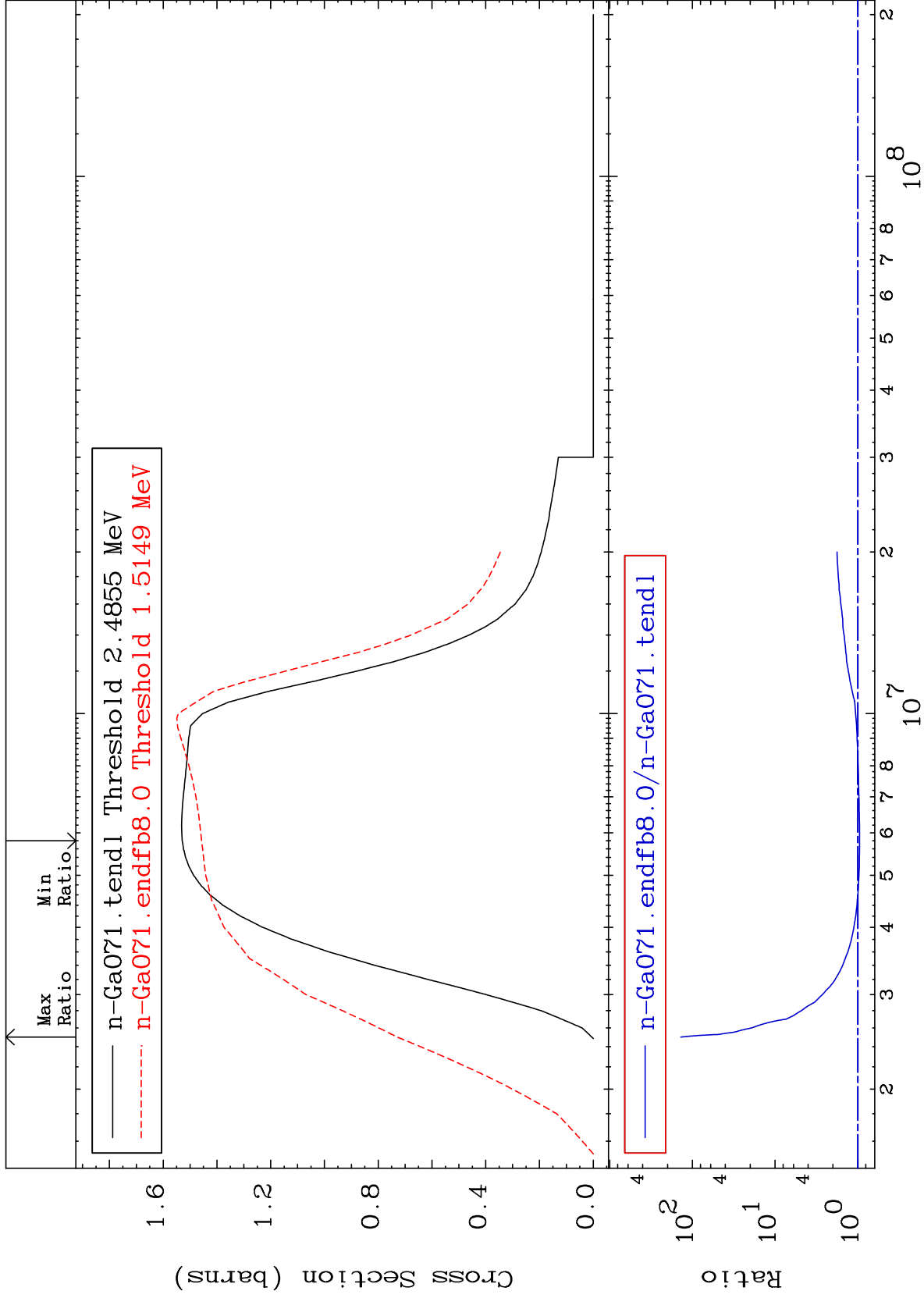


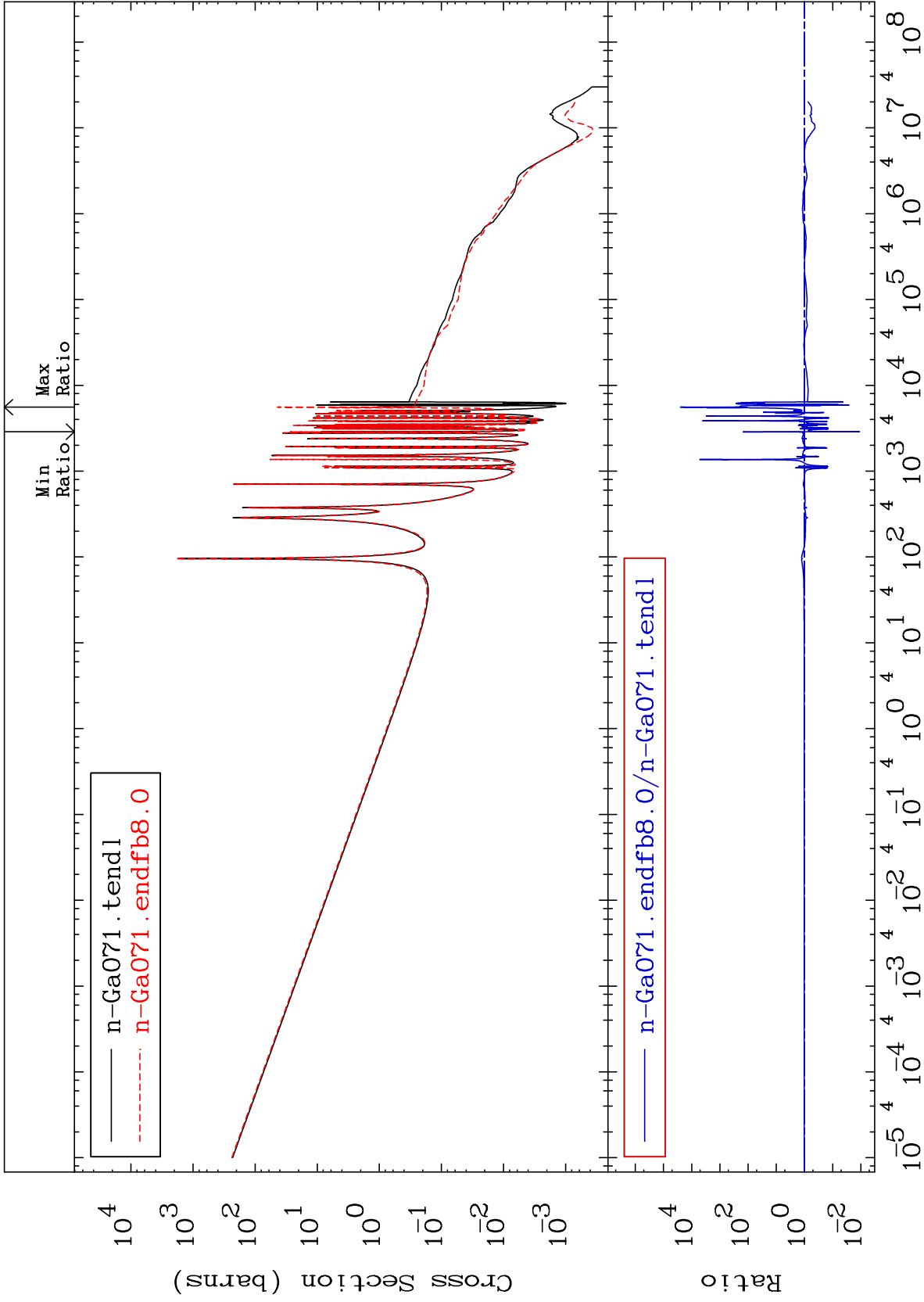
MAT 3131

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

31-Ga-71
-62.68 To 52.30 %







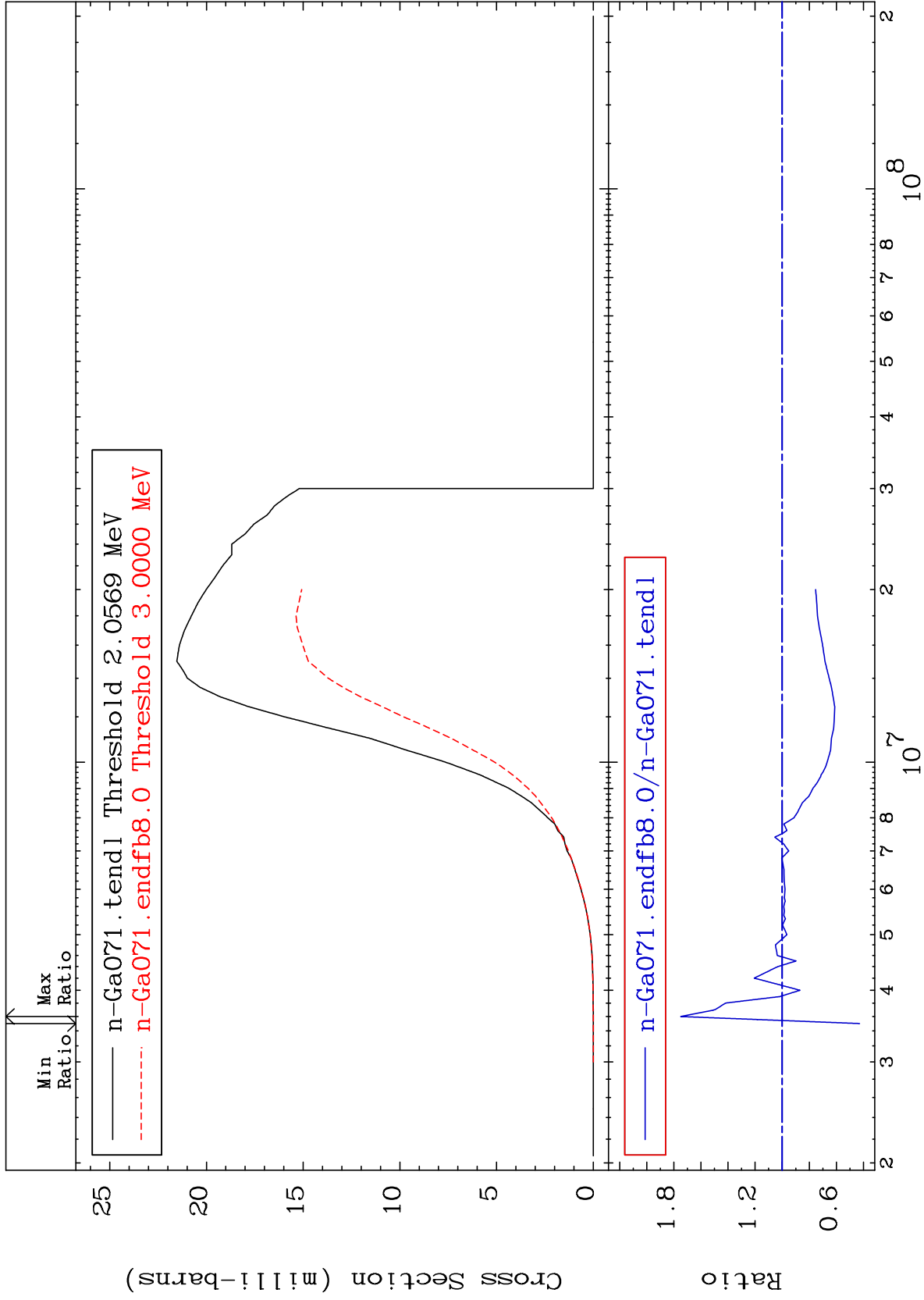
MAT 3131

(n,p)

³¹Ga-71

Cross Section

-57.09 To 74.87 %



20

Incident Energy (eV)

³¹Ga-71

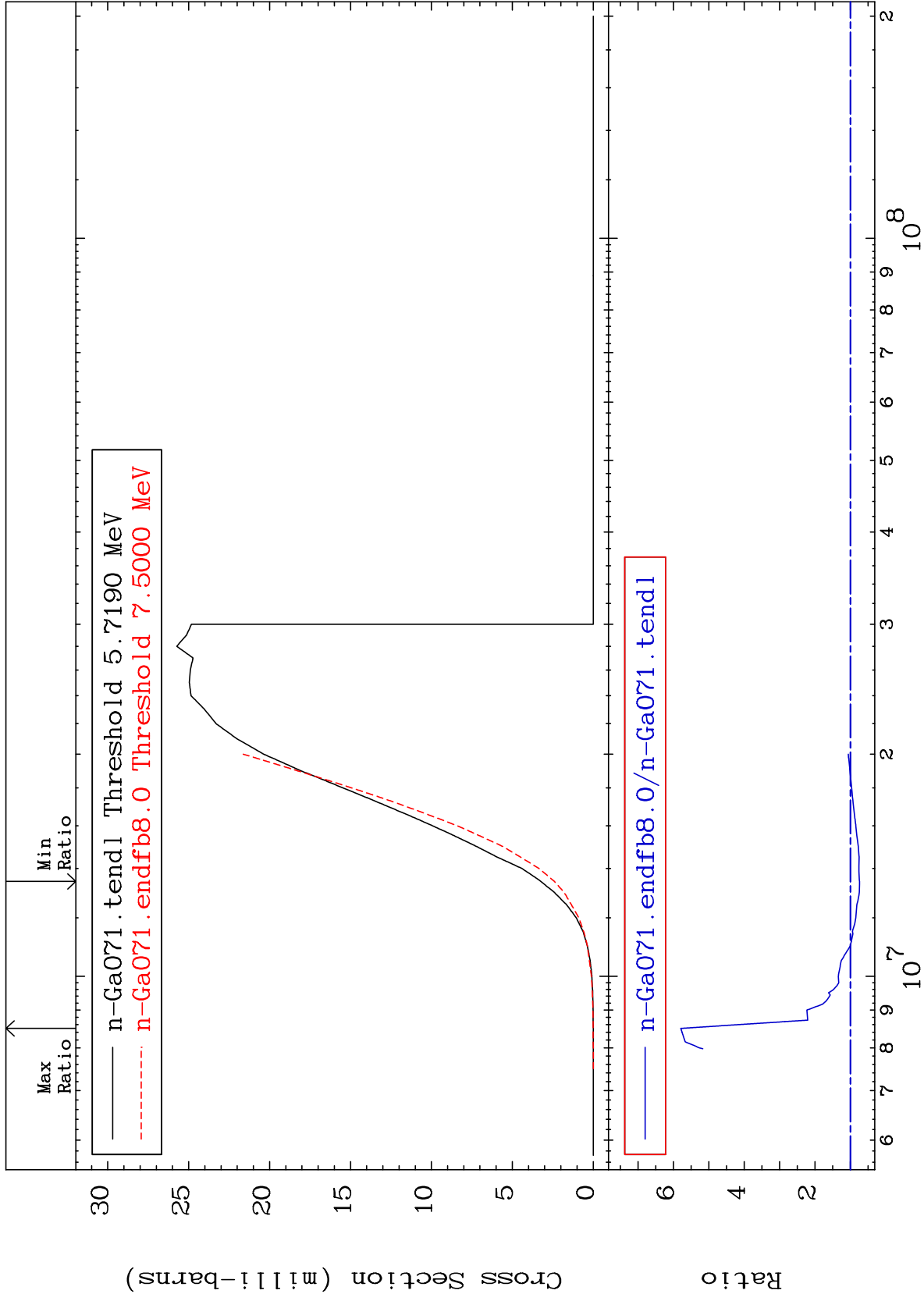
MAT 3131

(n, d)

³¹Ga-71

Cross Section

-25.76 To 479.4 %



21

Incident Energy (eV)

³¹Ga-71

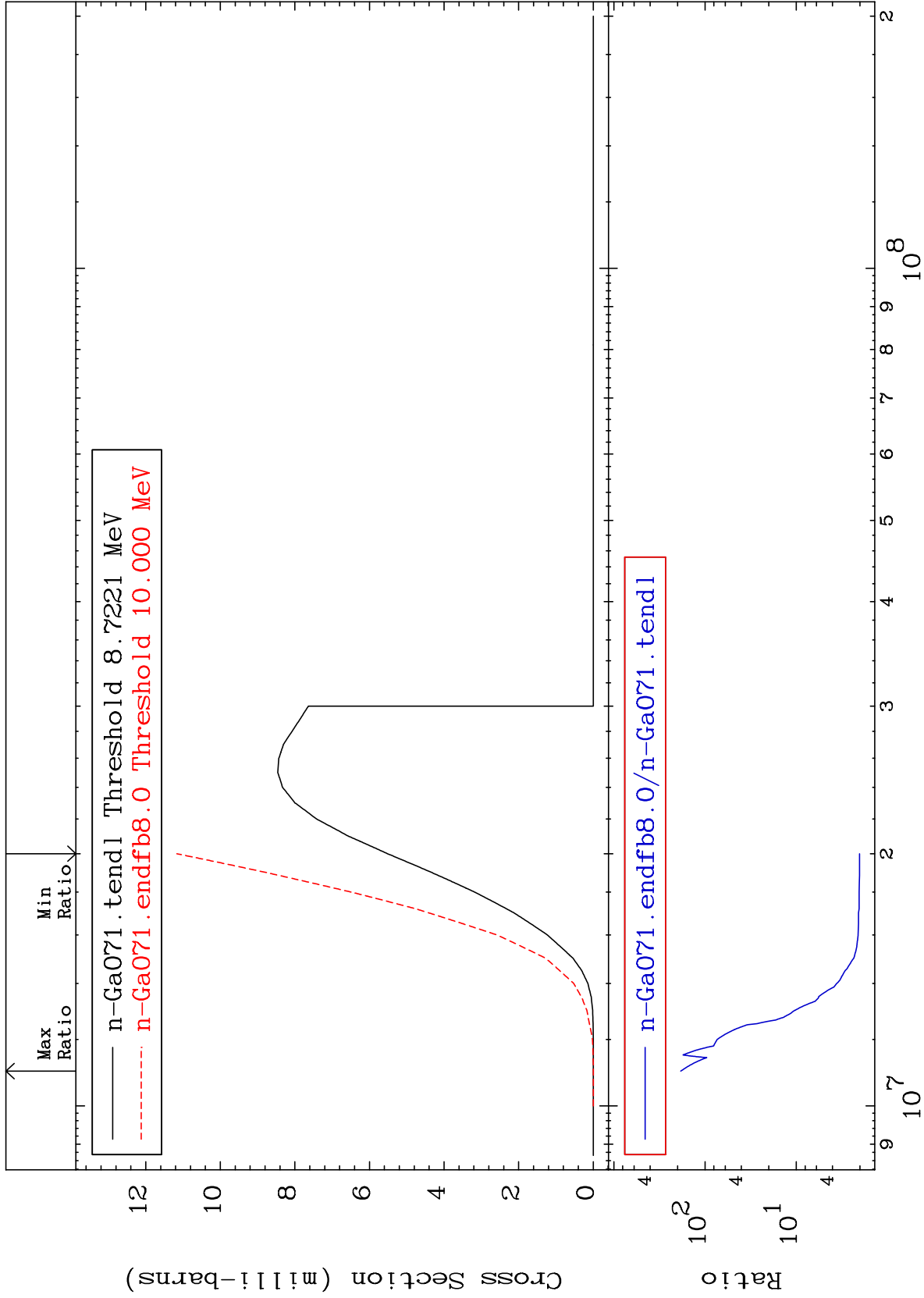
MAT 3131

(n, t)

31-Ga-71

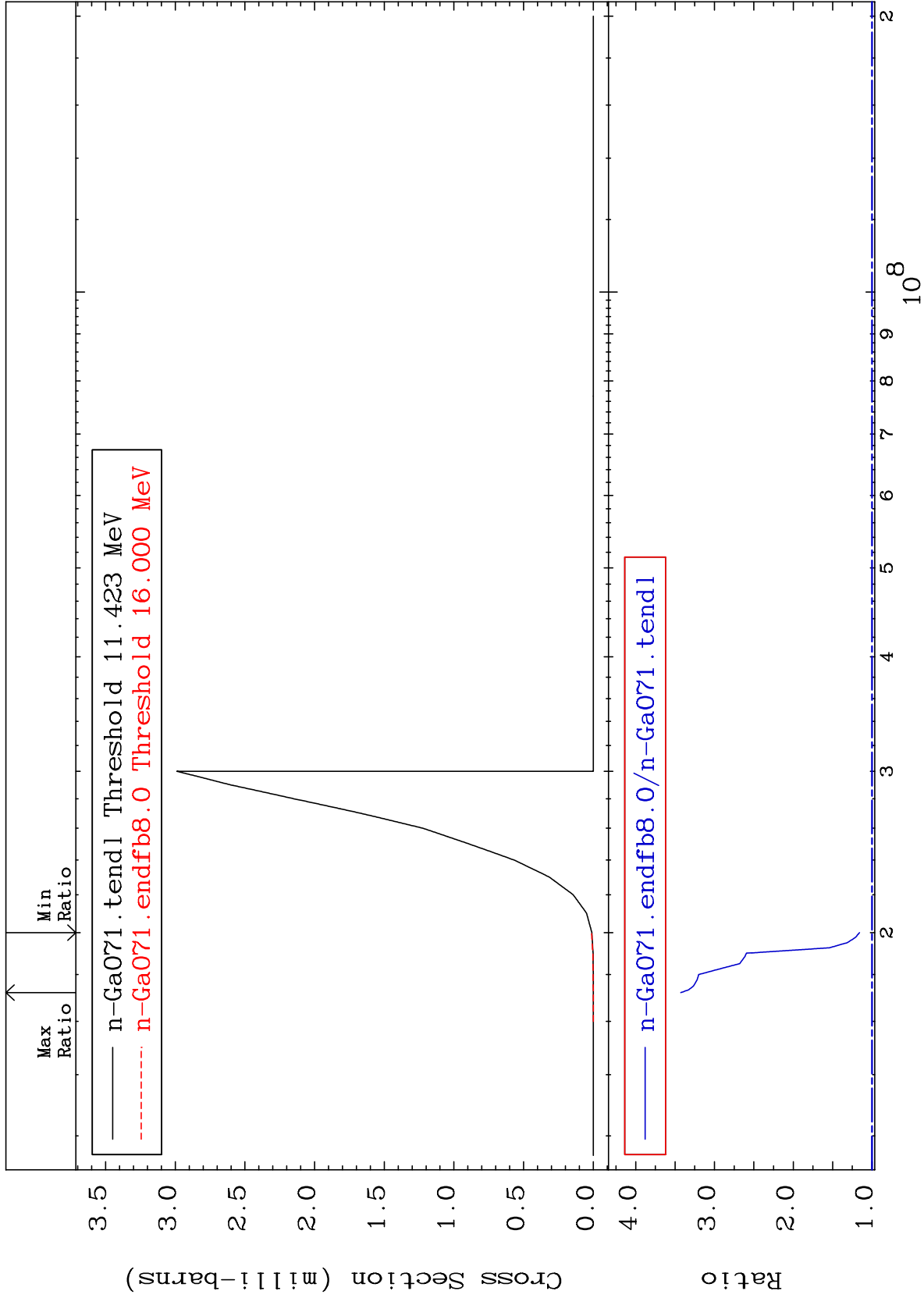
Cross Section

102.4 To 9999. %



Cross Section

15.84 To 242.8 %



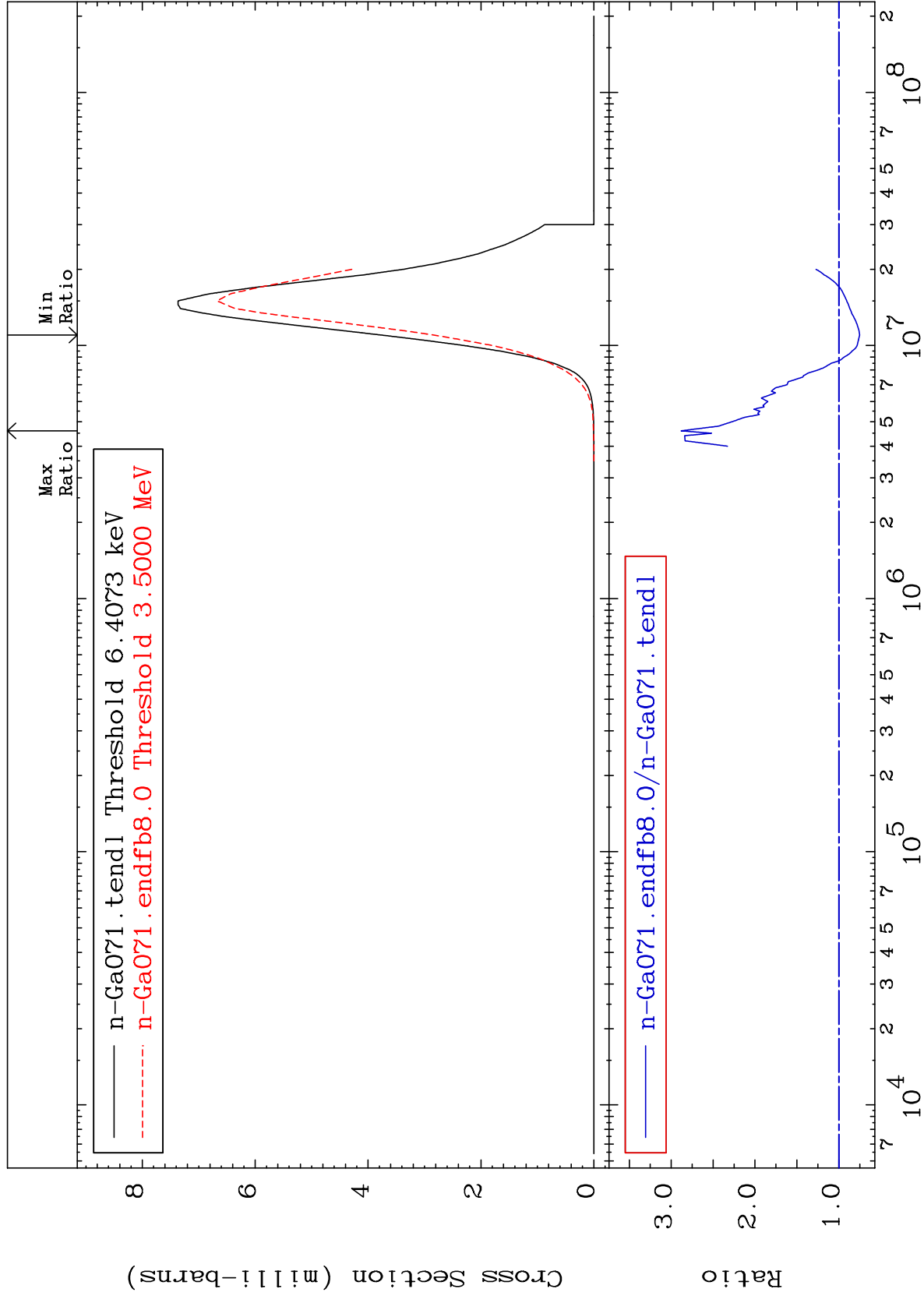
MAT 3131

(n, α)

³¹Ga-71

Cross Section

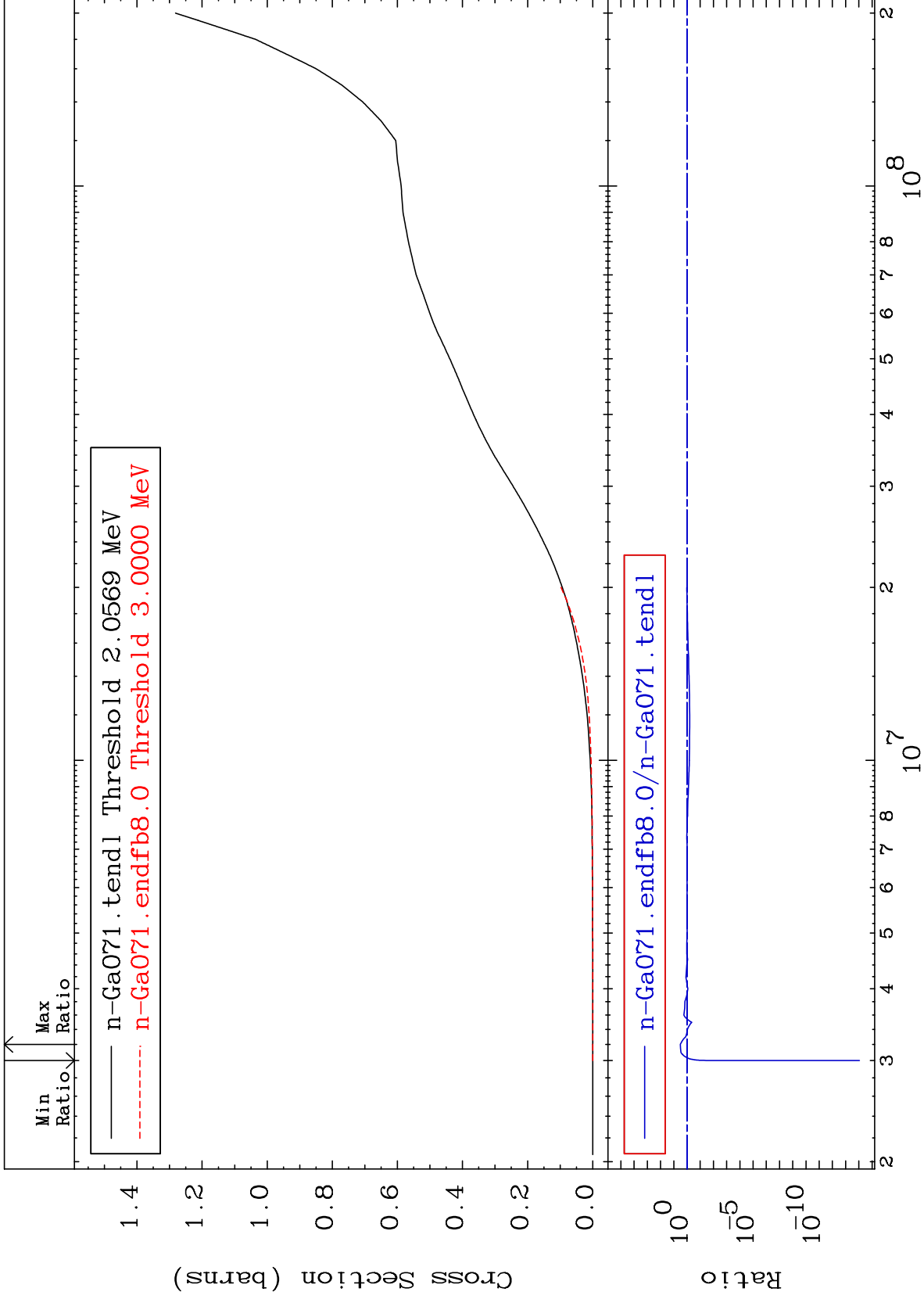
-24.87 To 188.1 %

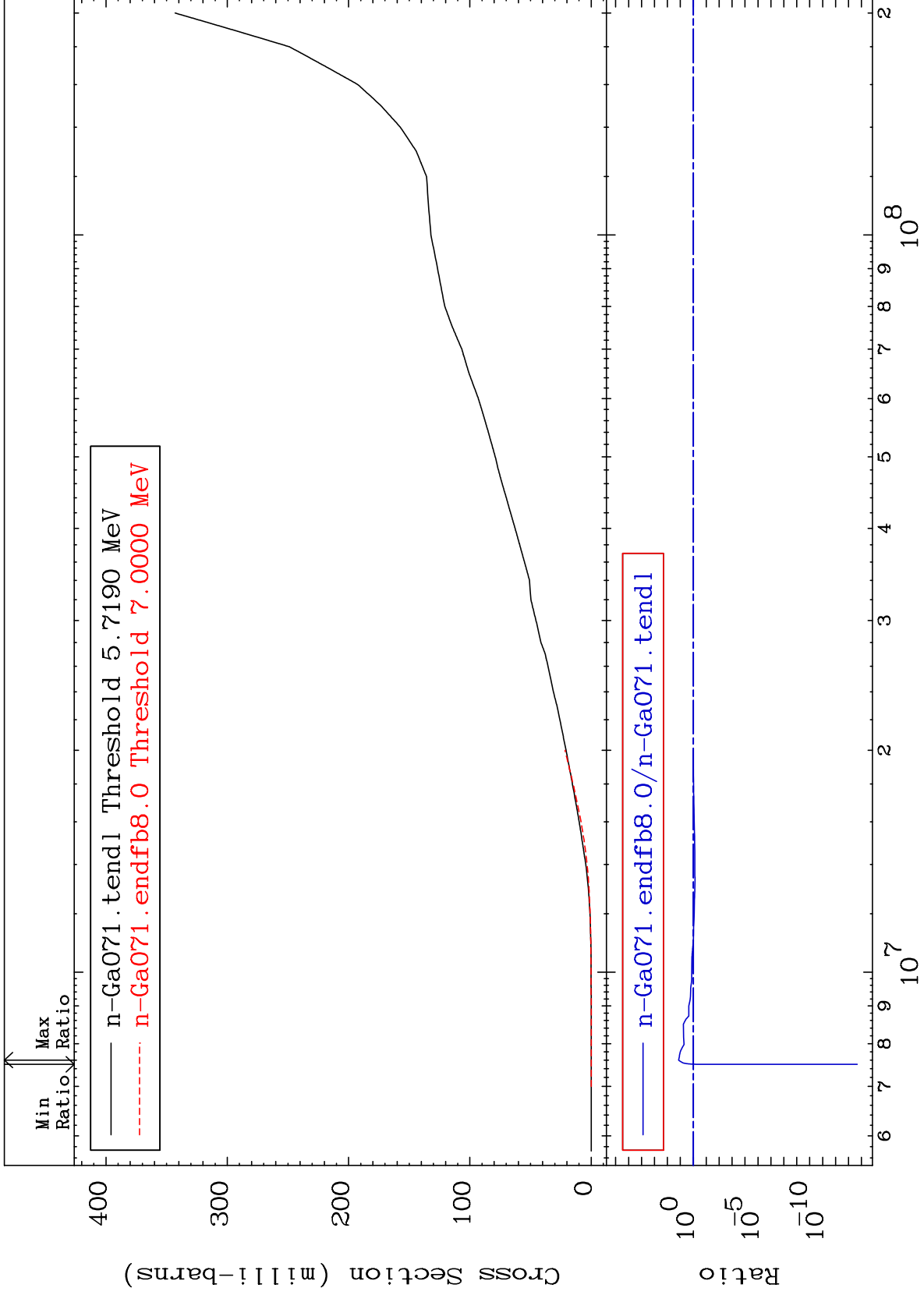


24

Incident Energy (eV)

³¹Ga-71

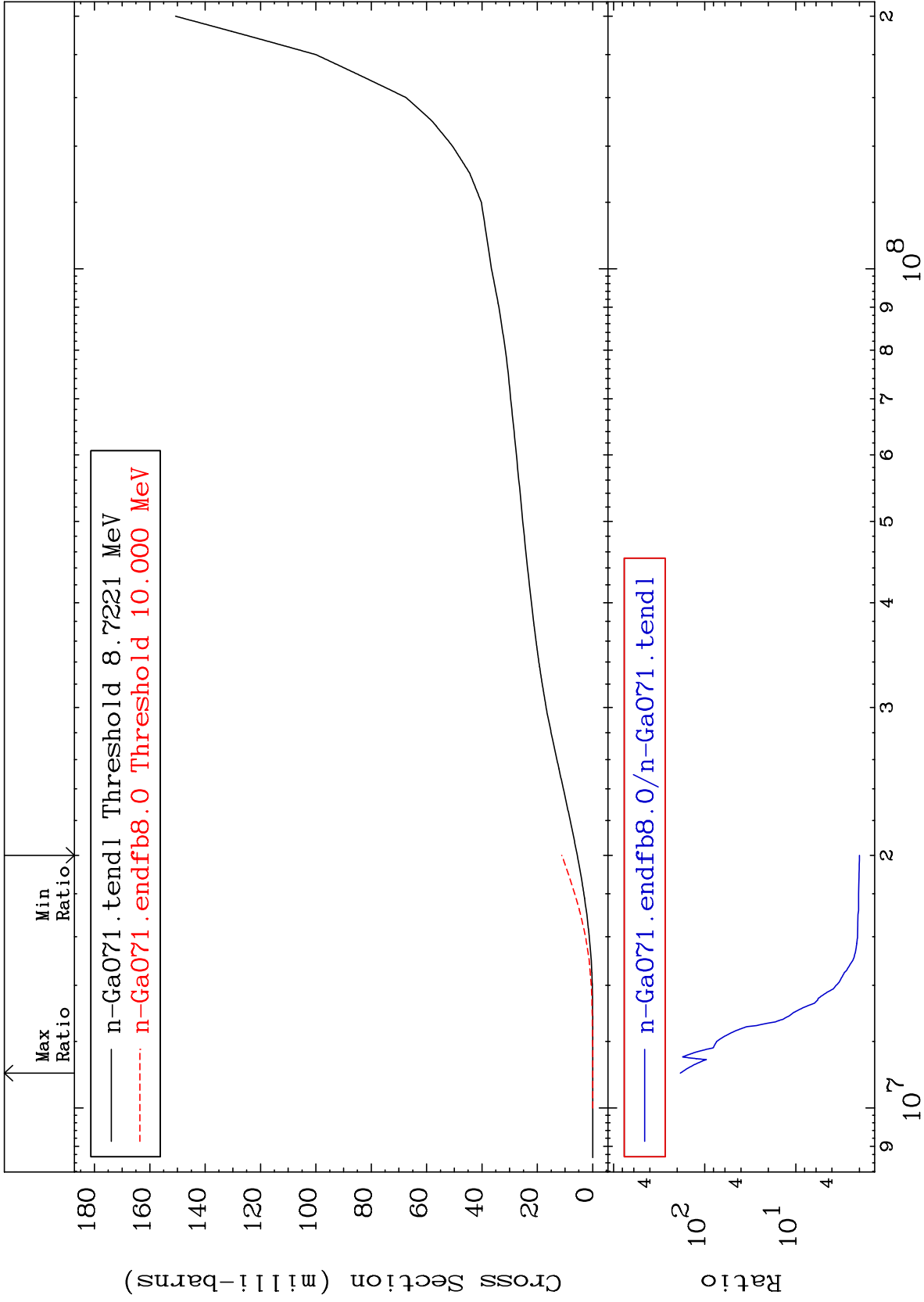




MAT 3131

Tritium Production
Cross Section

31-Ga-71
99.97 To 9999. %



27

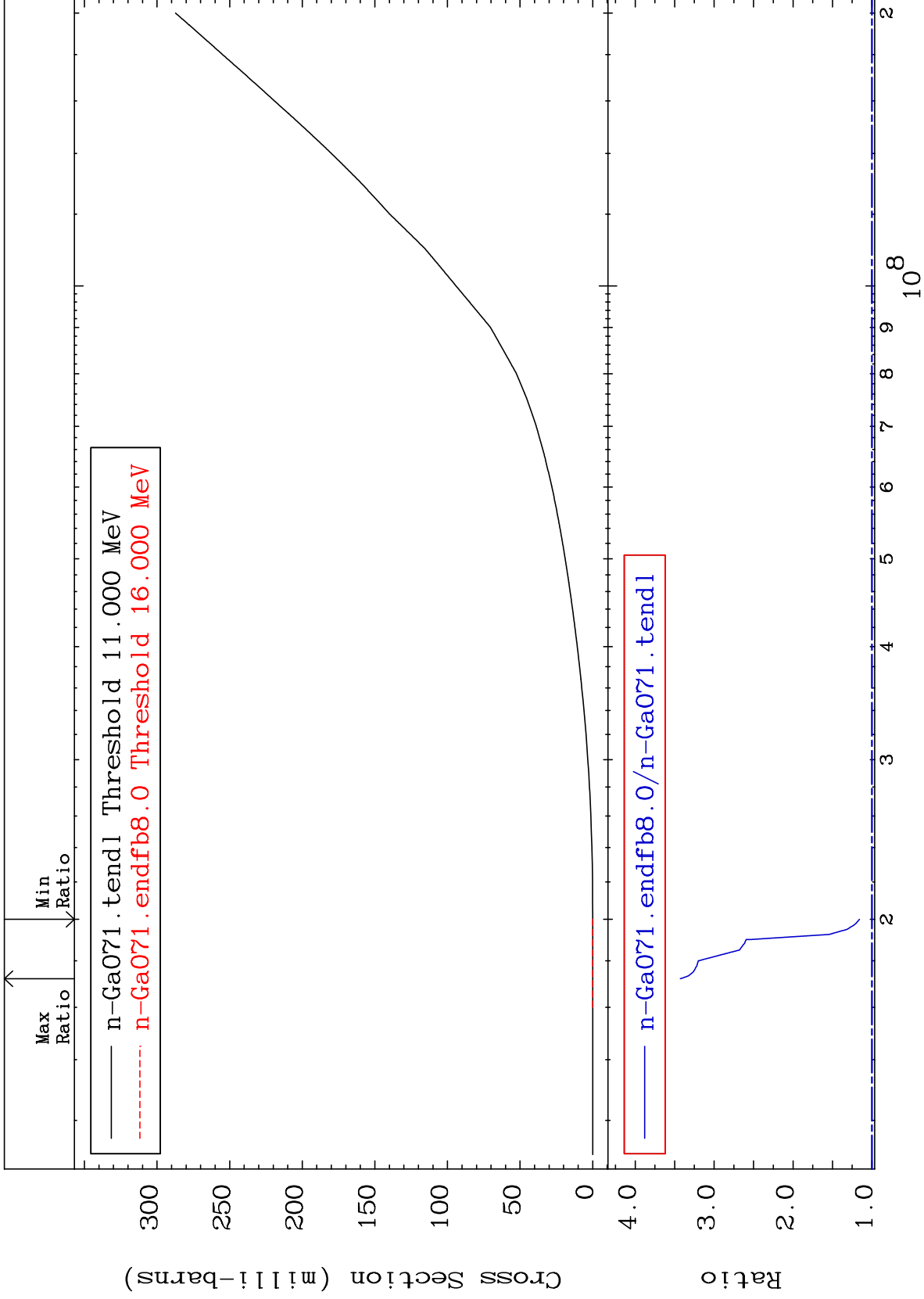
Incident Energy (eV)

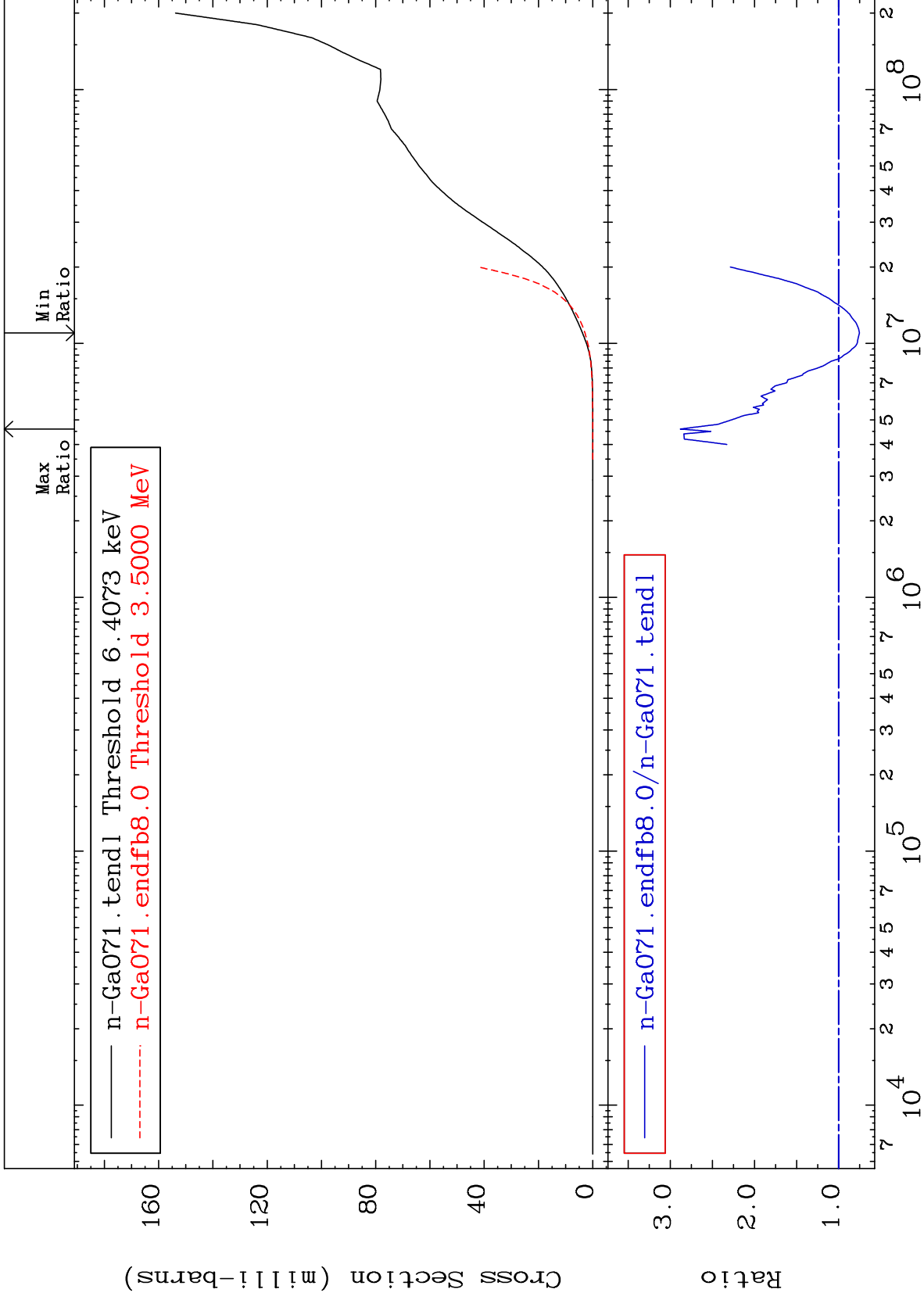
31-Ga-71

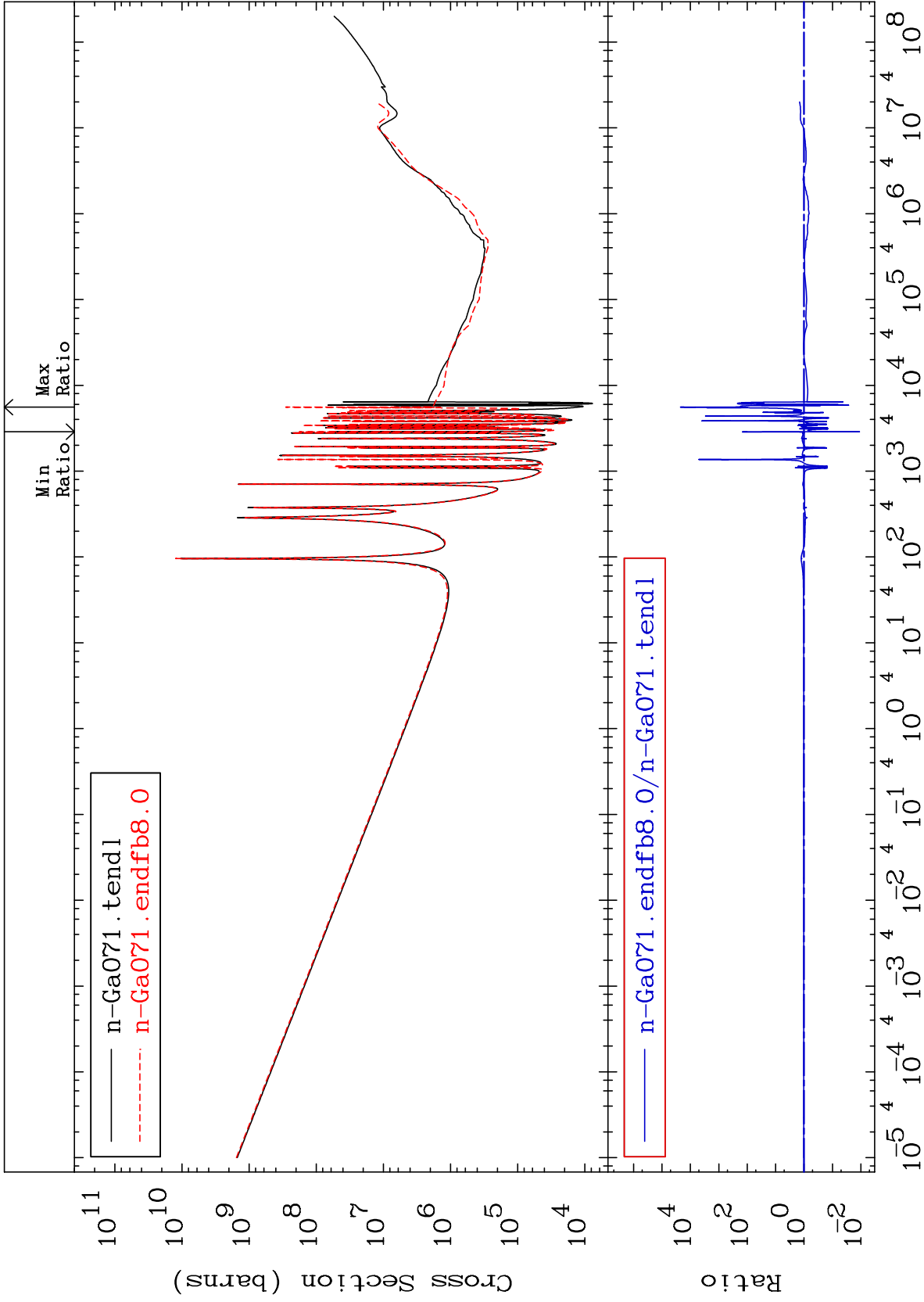
MAT 3131

He-3 Production
Cross Section

31-Ga-71
15.84 To 242.8 %



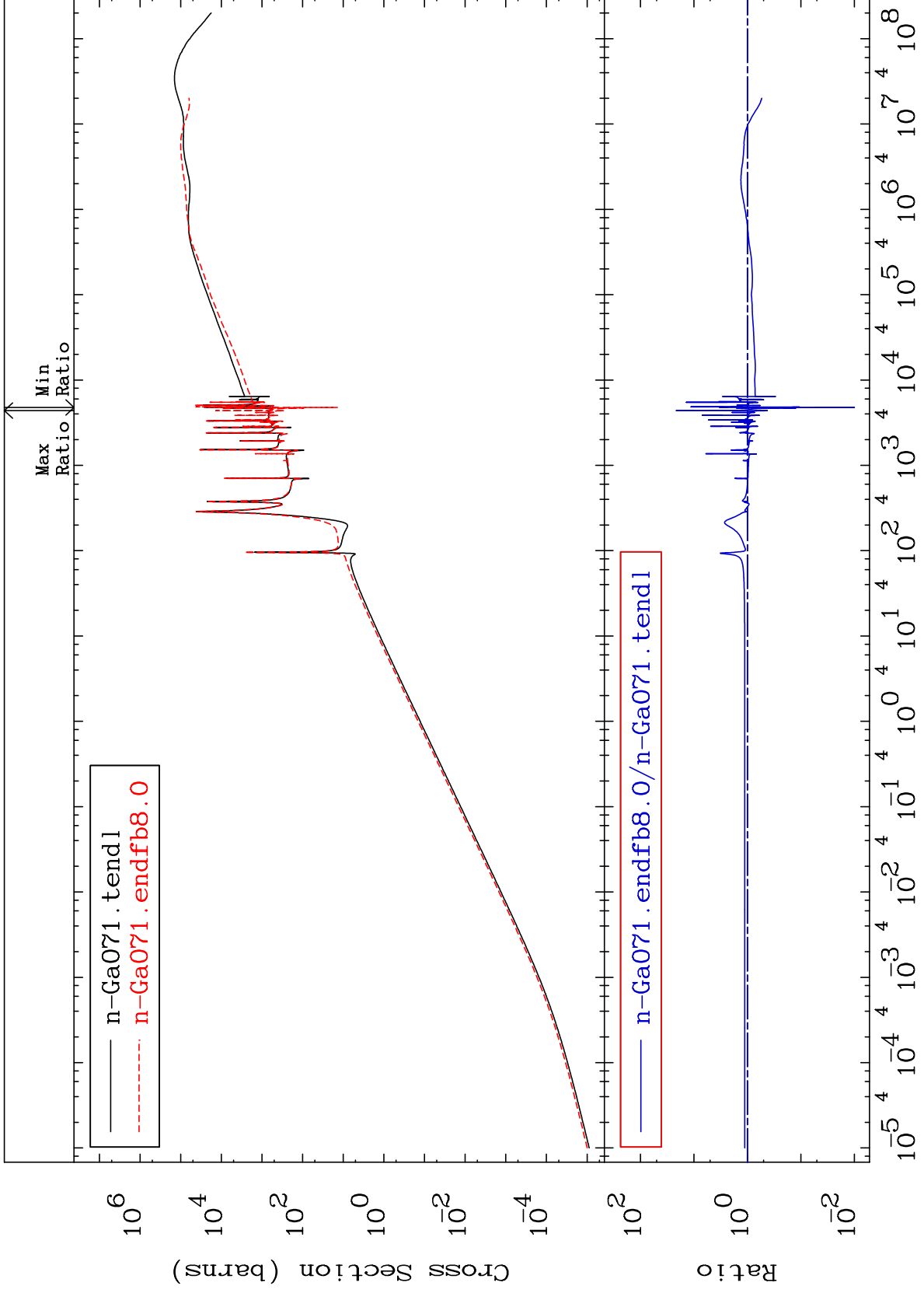




MAT 3131

Kerma elastic
Cross Section

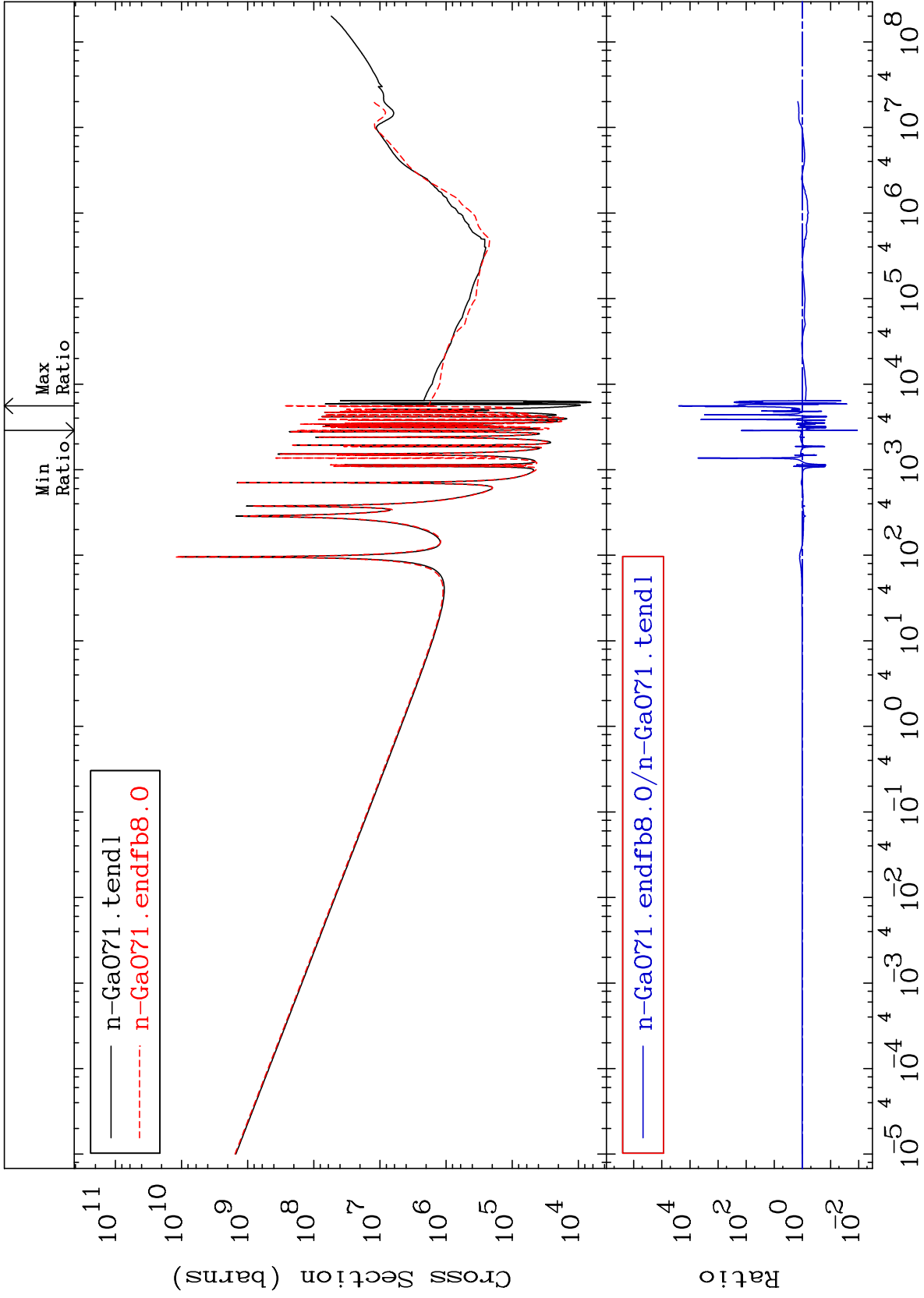
31-Ga-71
-99.00 To 2037. %

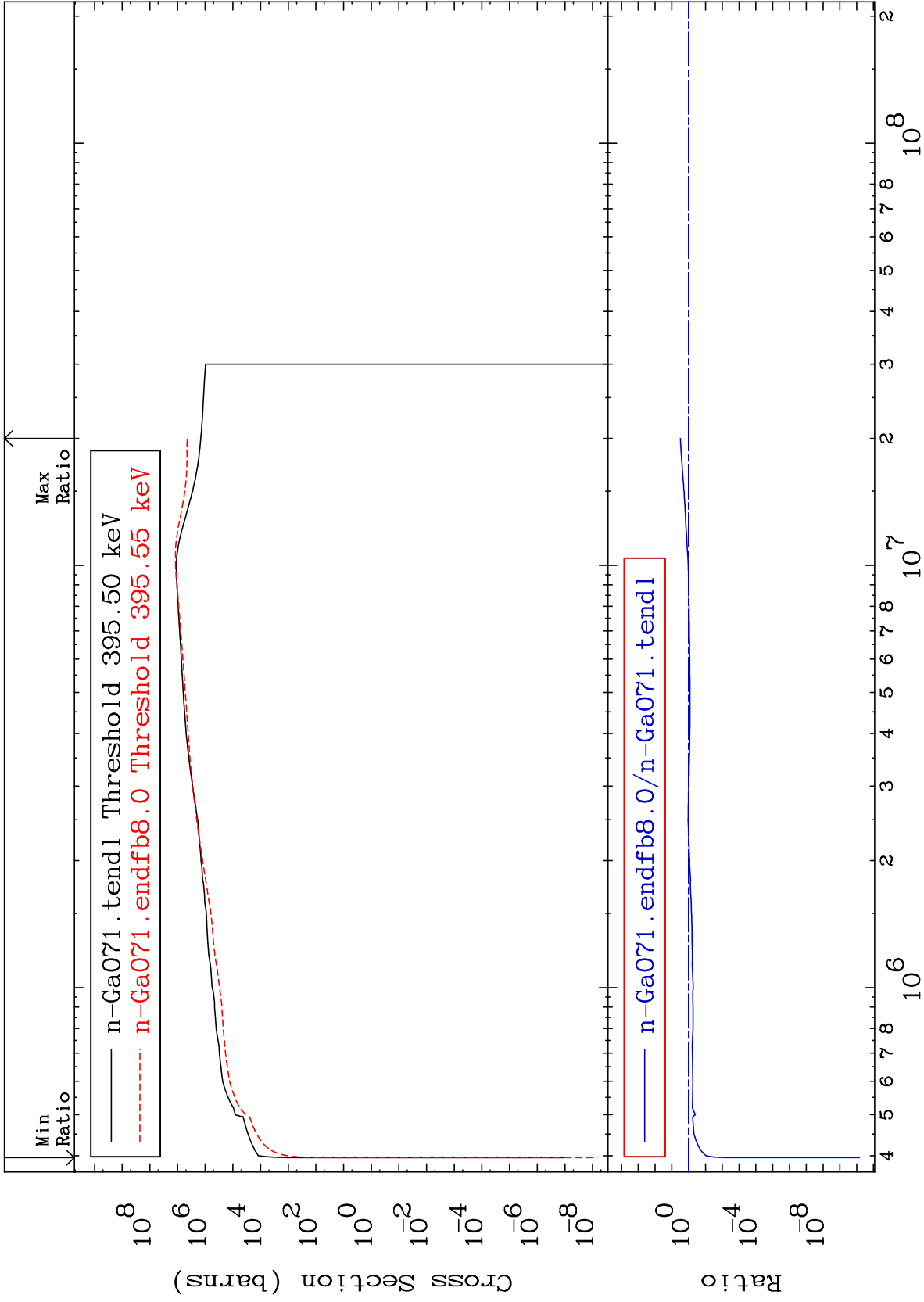


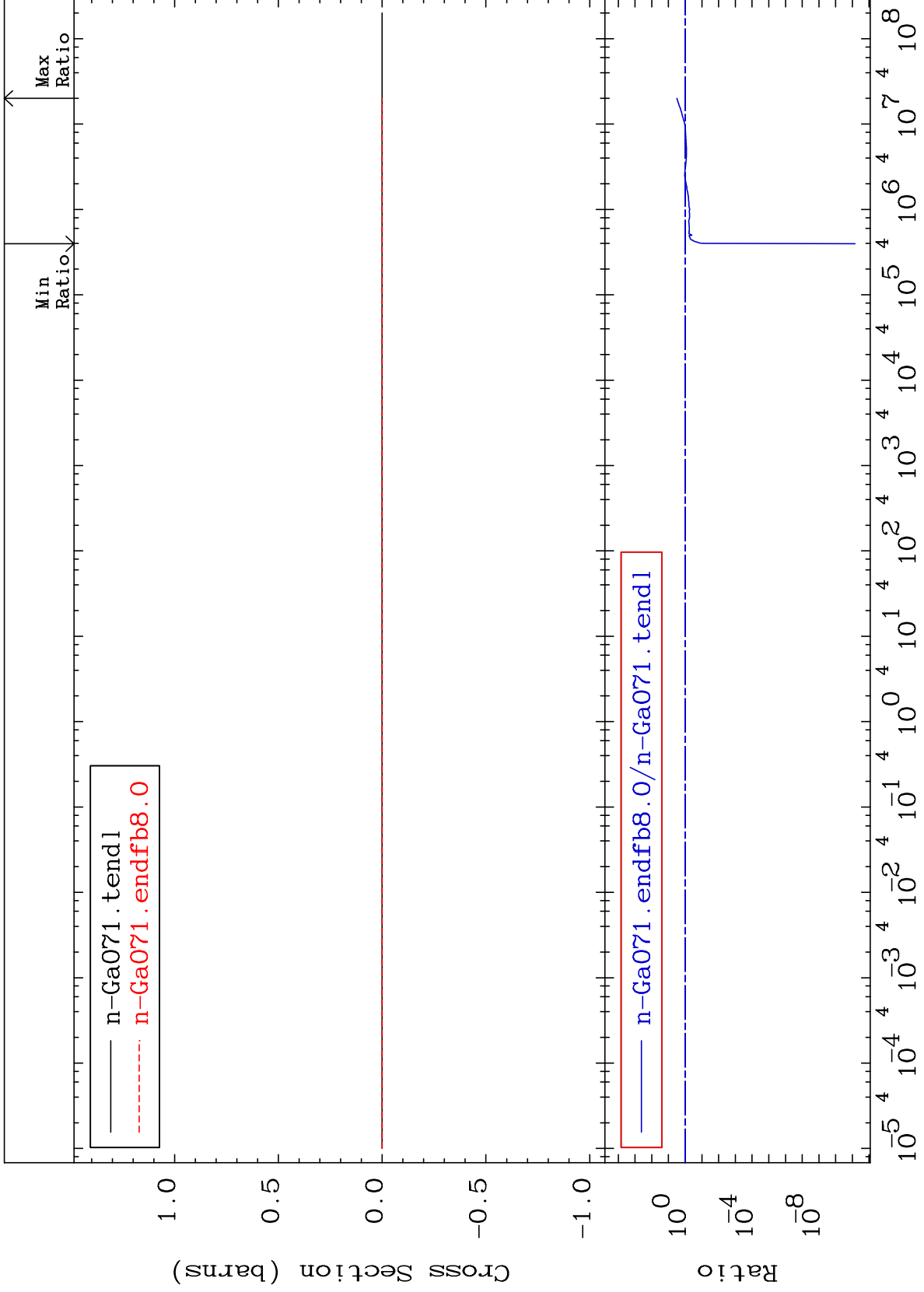
31

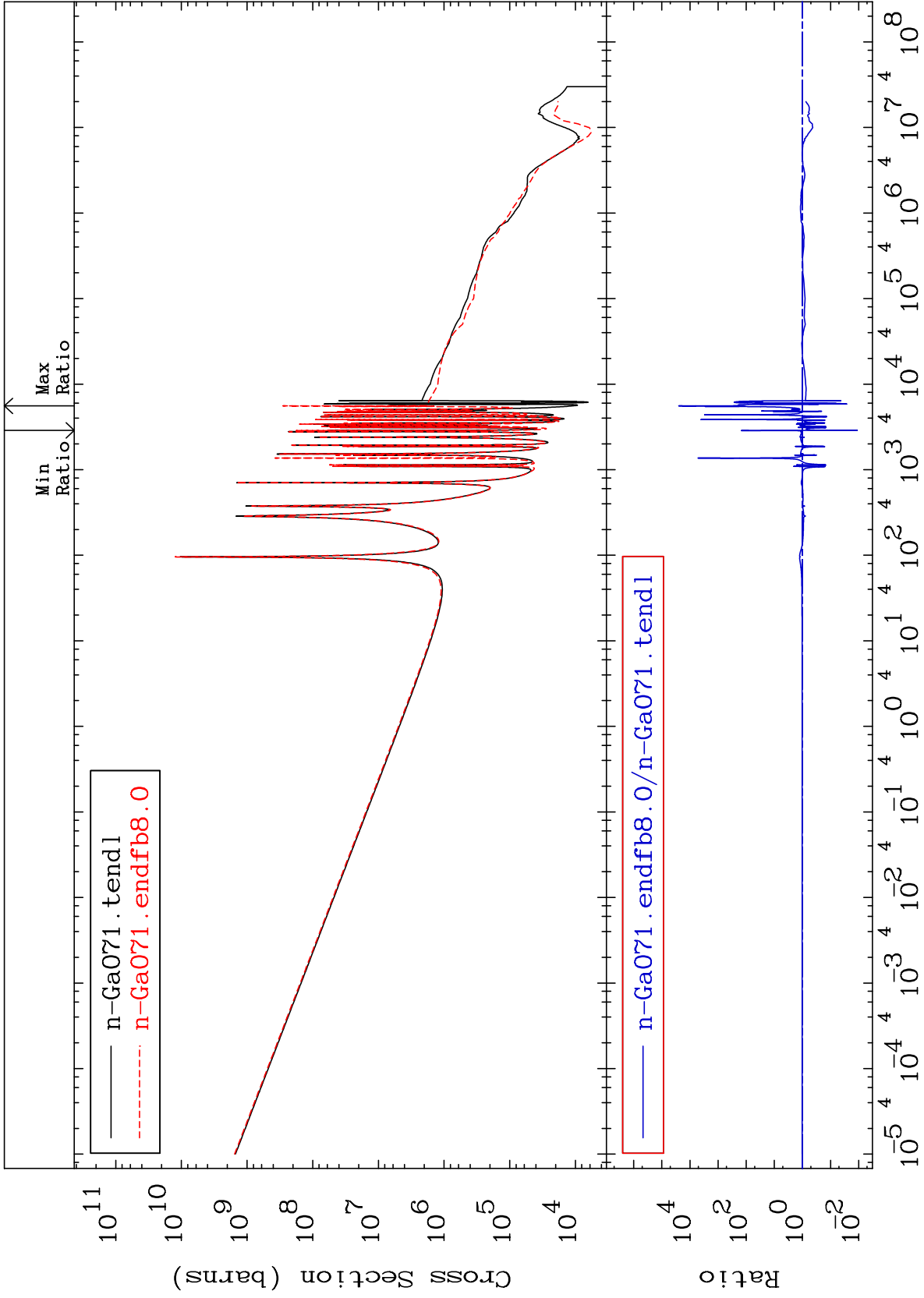
Incident Energy (eV)

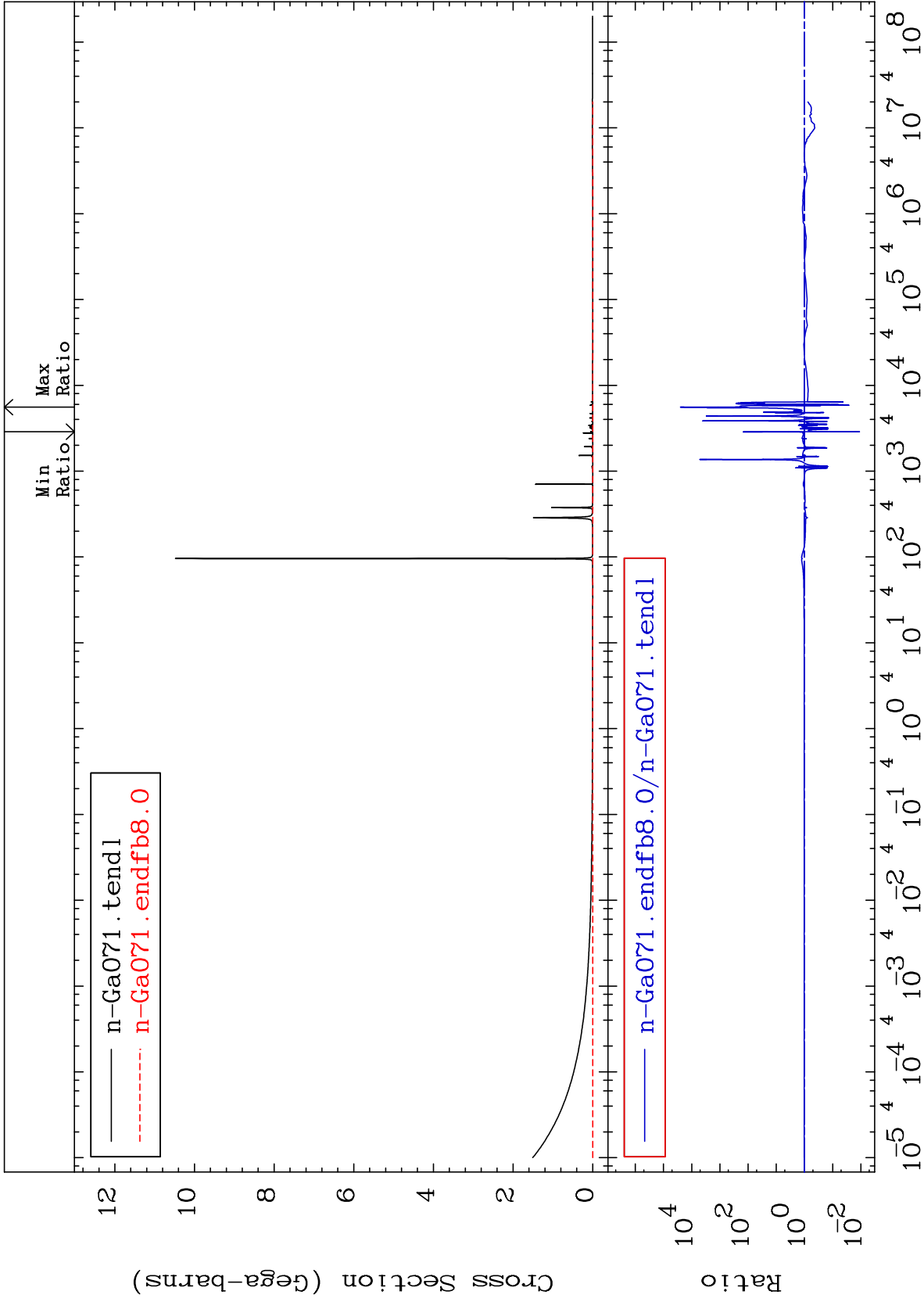
31-Ga-71







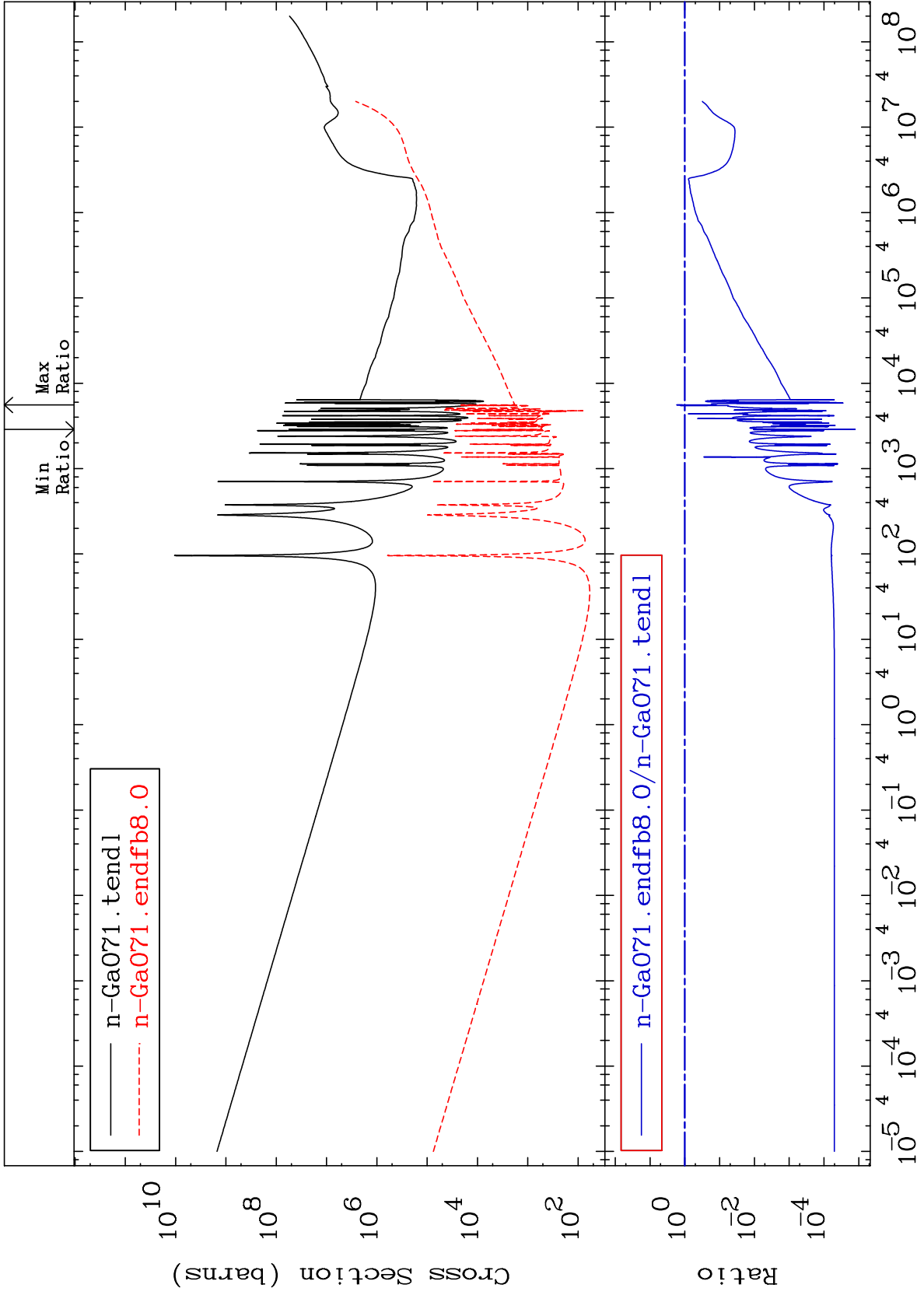


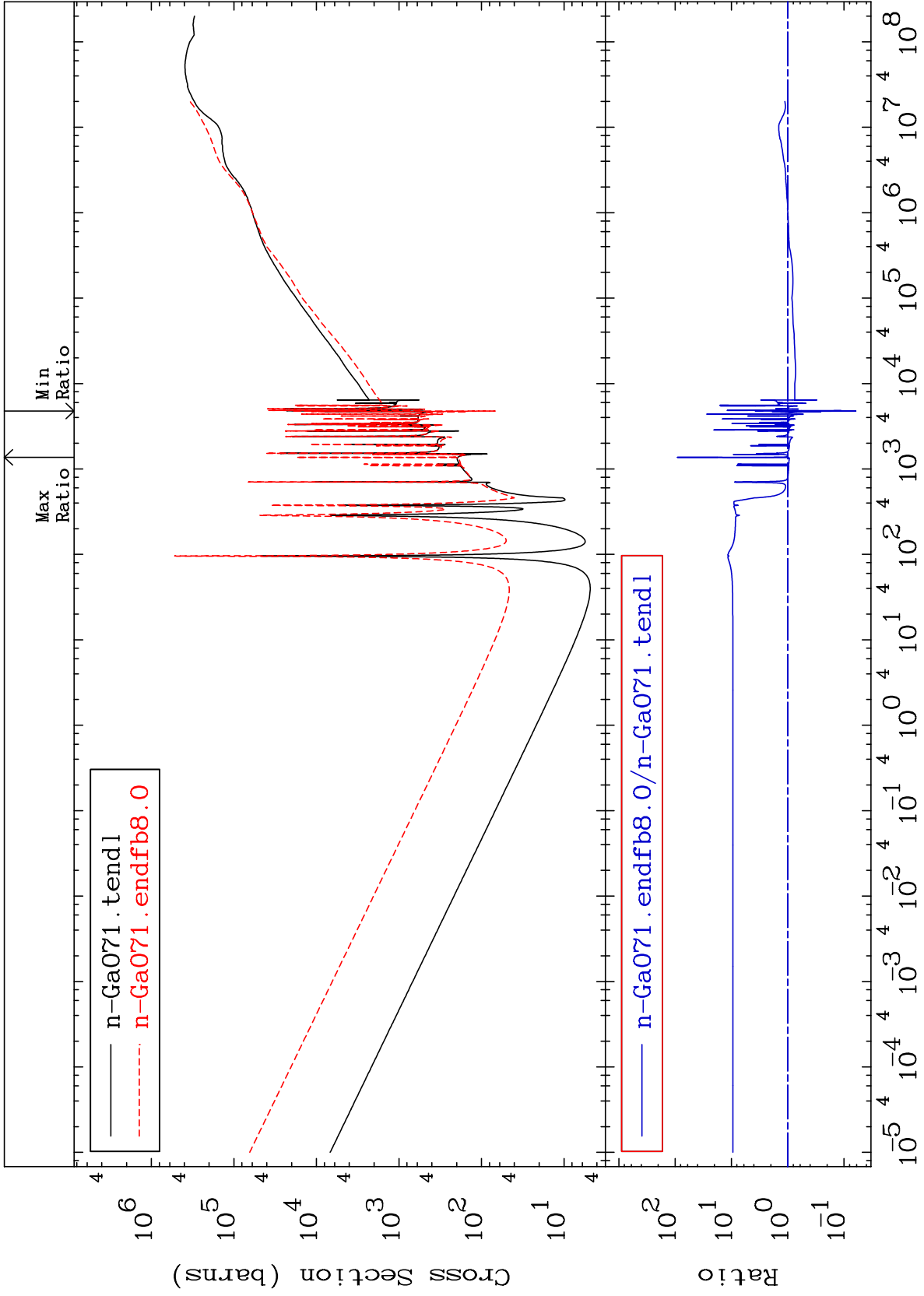


MAT 3131

Total kinematic kerma (high limit)
Cross Section

31-Ga-71
-100.0 To 69.00 %

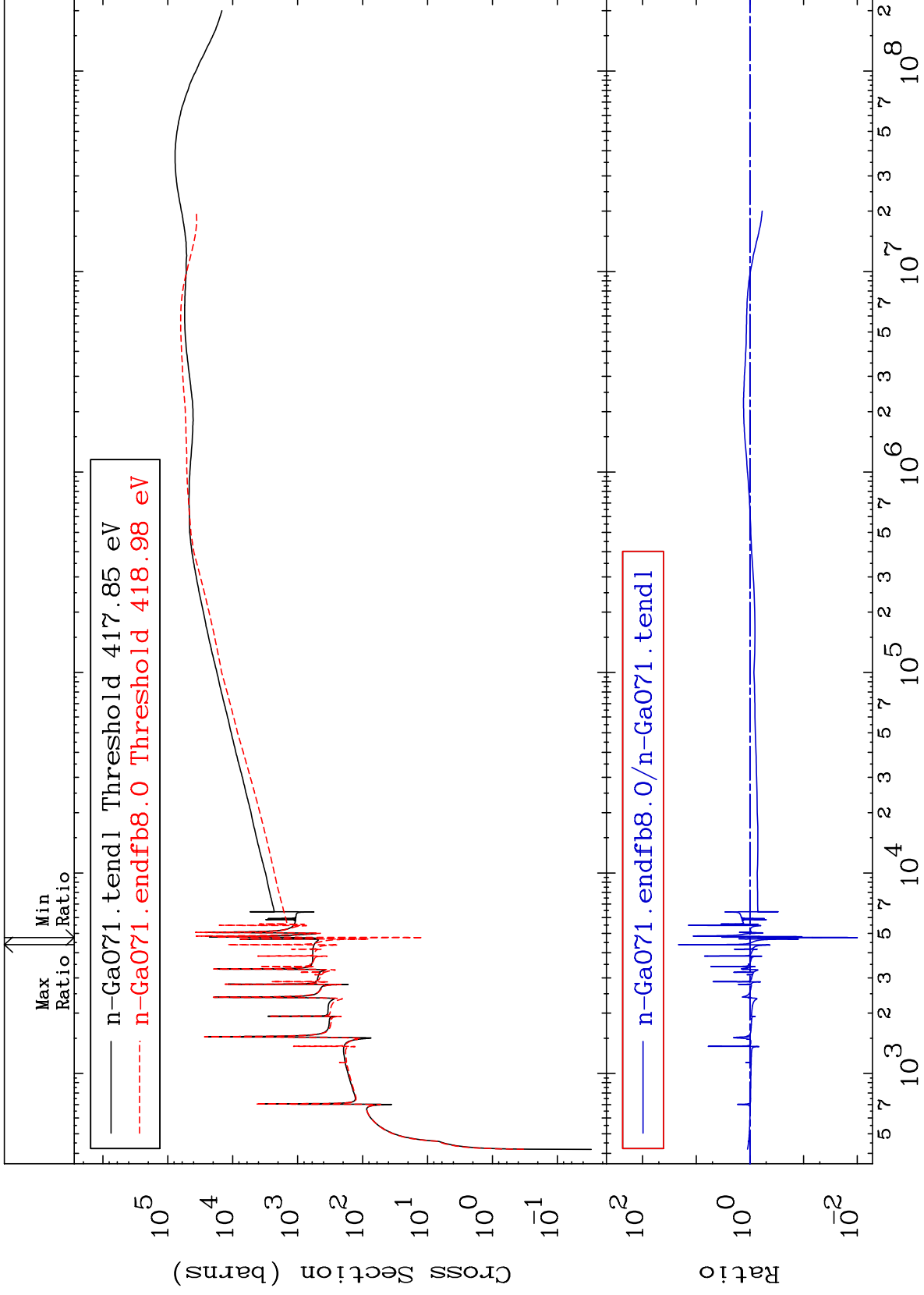




MAT 3131

Dpa elastic (mt2)
Cross Section

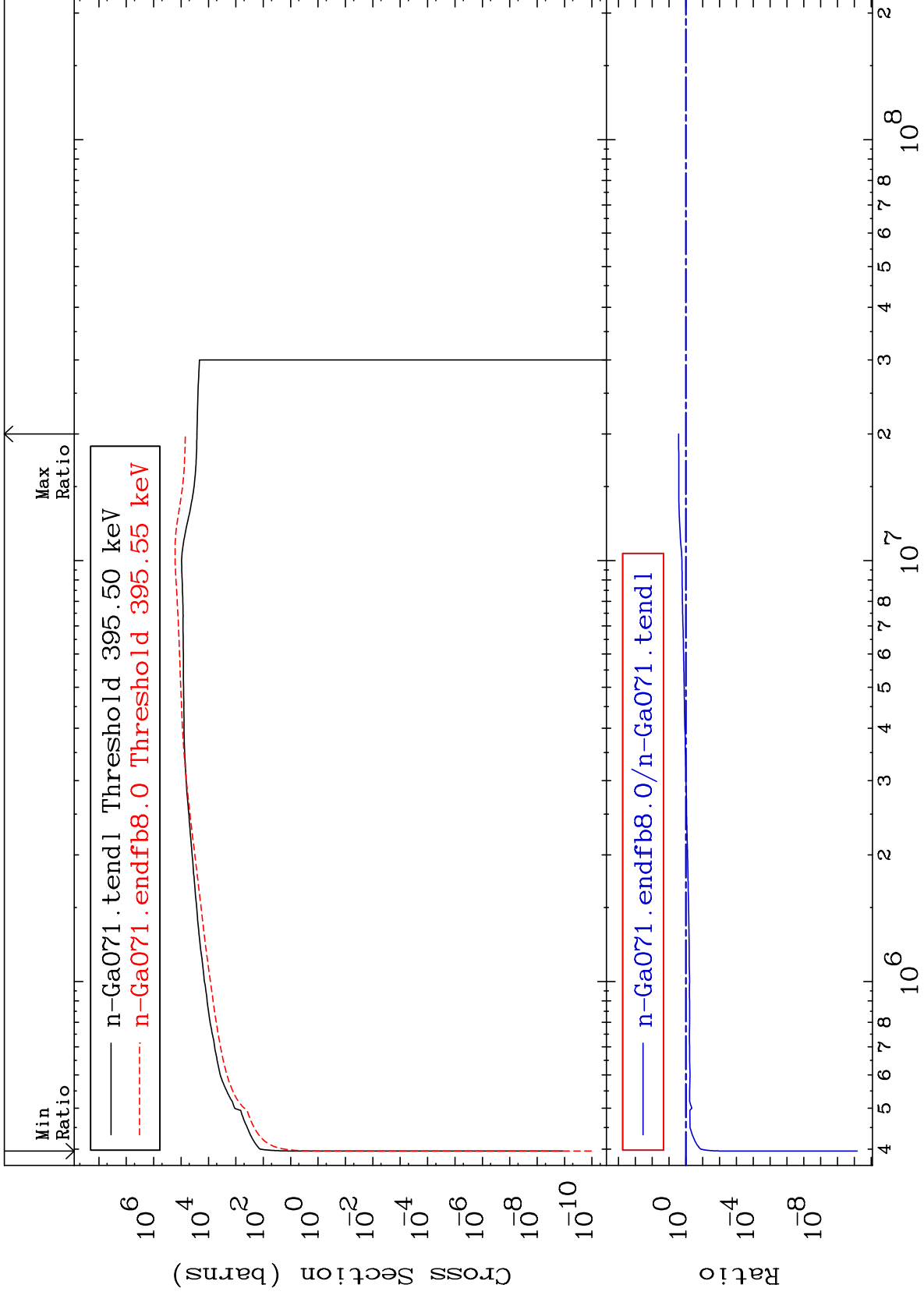
31-Ga-71
-99.00 To 2034. %



MAT 3131

Dpa inelastic (mt51-91)
Cross Section

31-Ga-71
-100.0 To 168.4 %



40

Incident Energy (eV)

31-Ga-71

