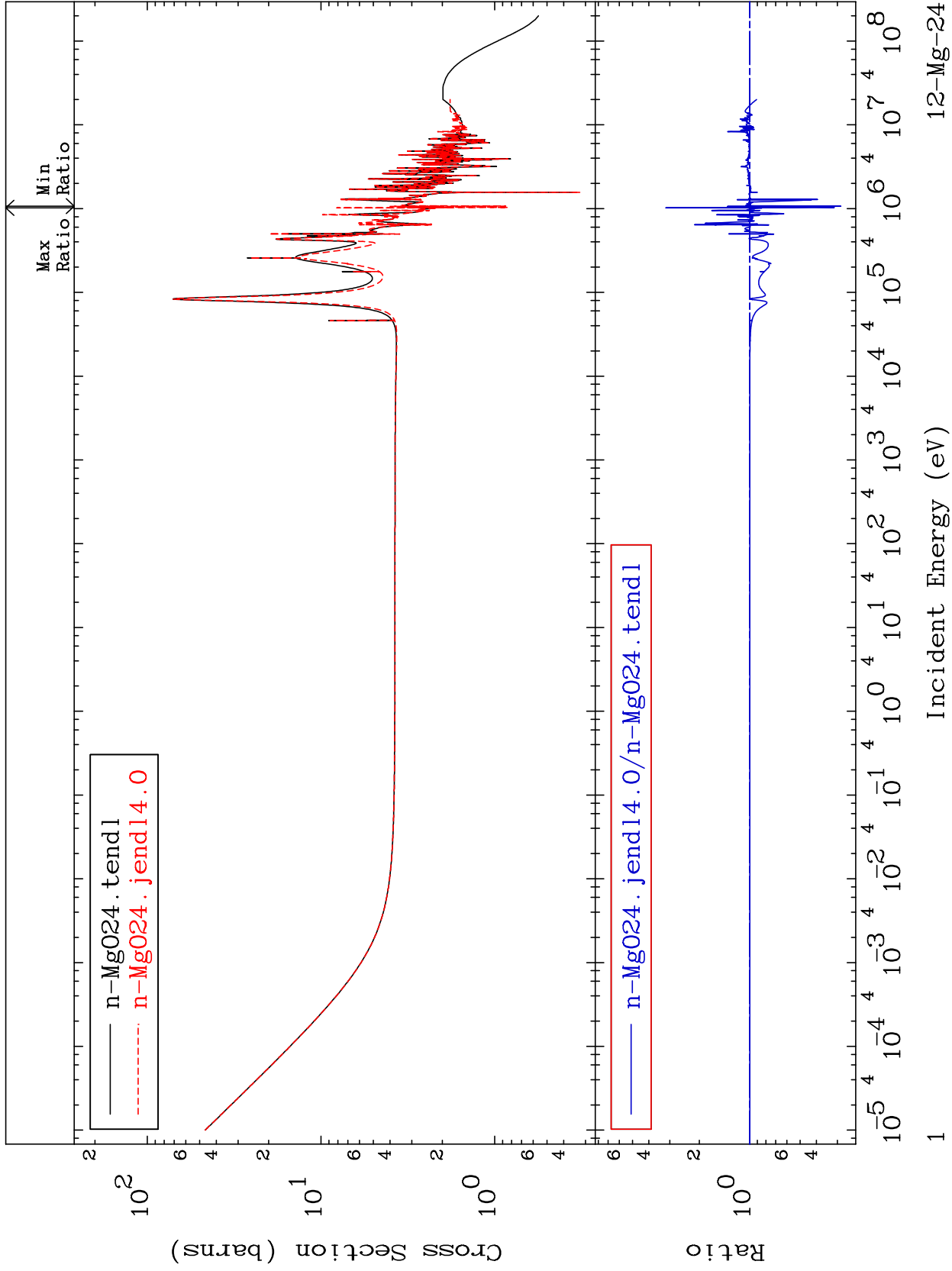


MAT 1225

Total
Cross Section

12-Mg-24
-71.40 To 216.2 %



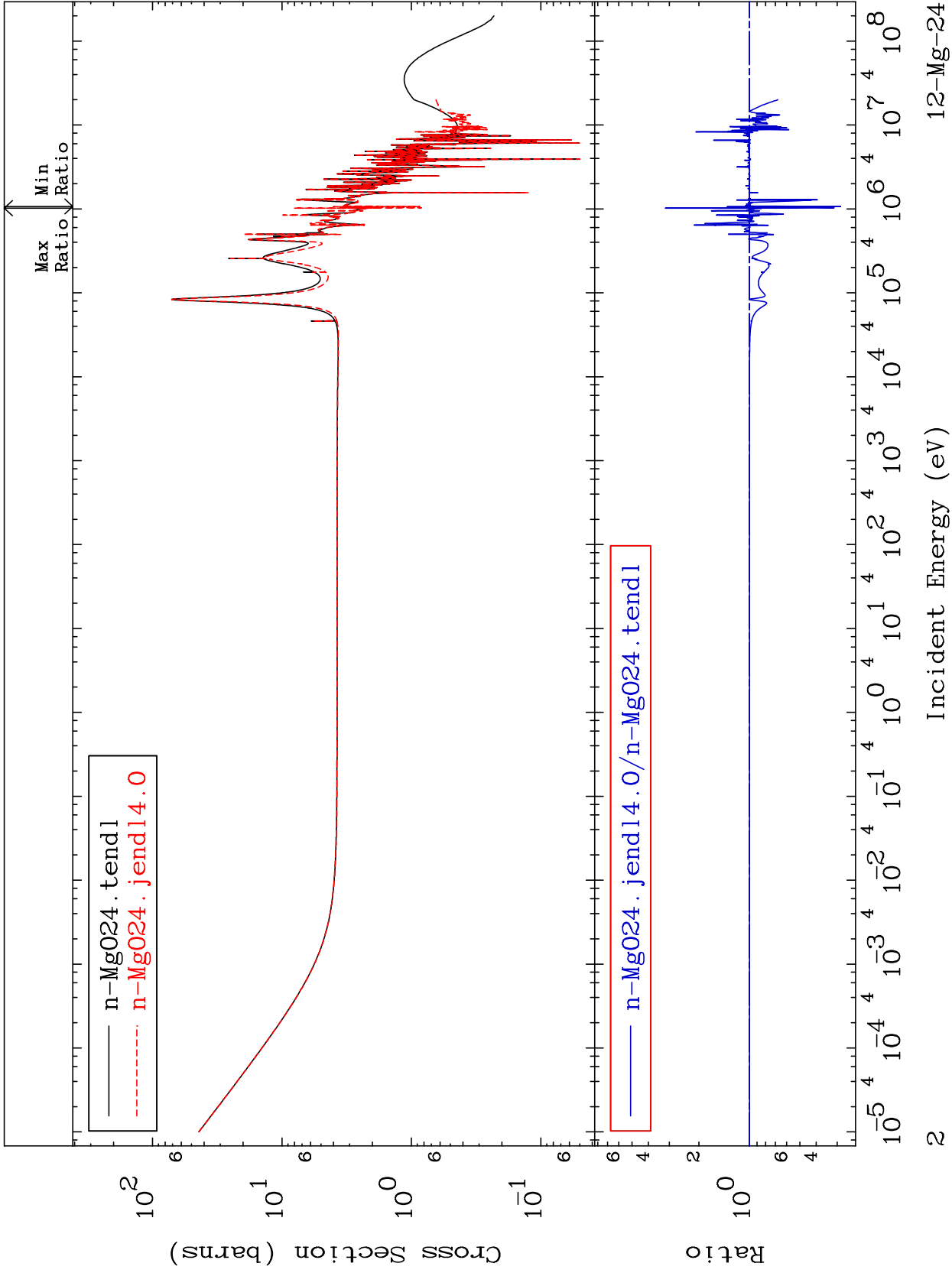
Incident Energy (eV)

12-Mg-24

MAT 1225

Elastic
Cross Section

12-Mg-24
-71.41 To 216.2 %



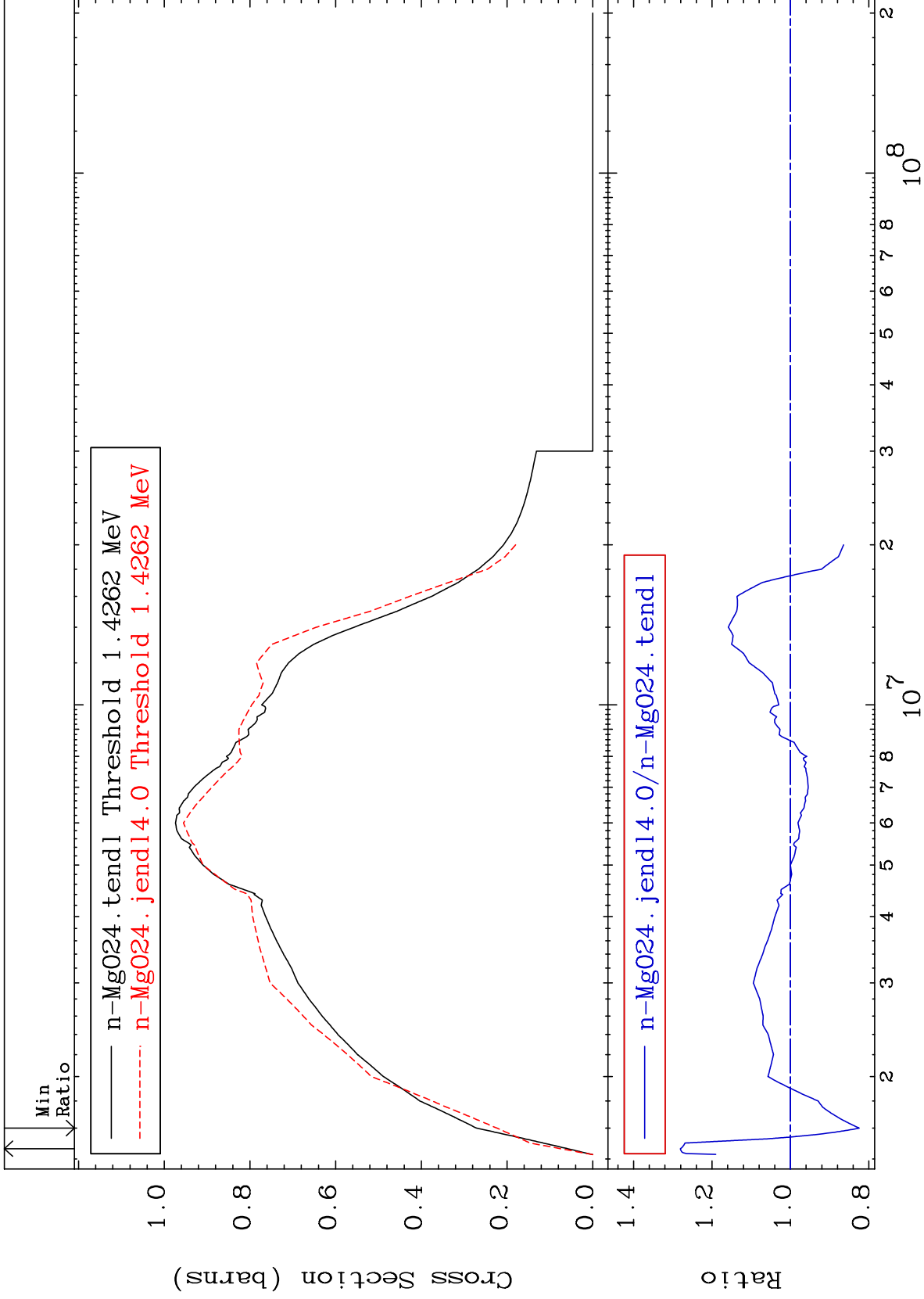
Incident Energy (eV)

12-Mg-24

MAT 1225

Inelastic
Cross Section

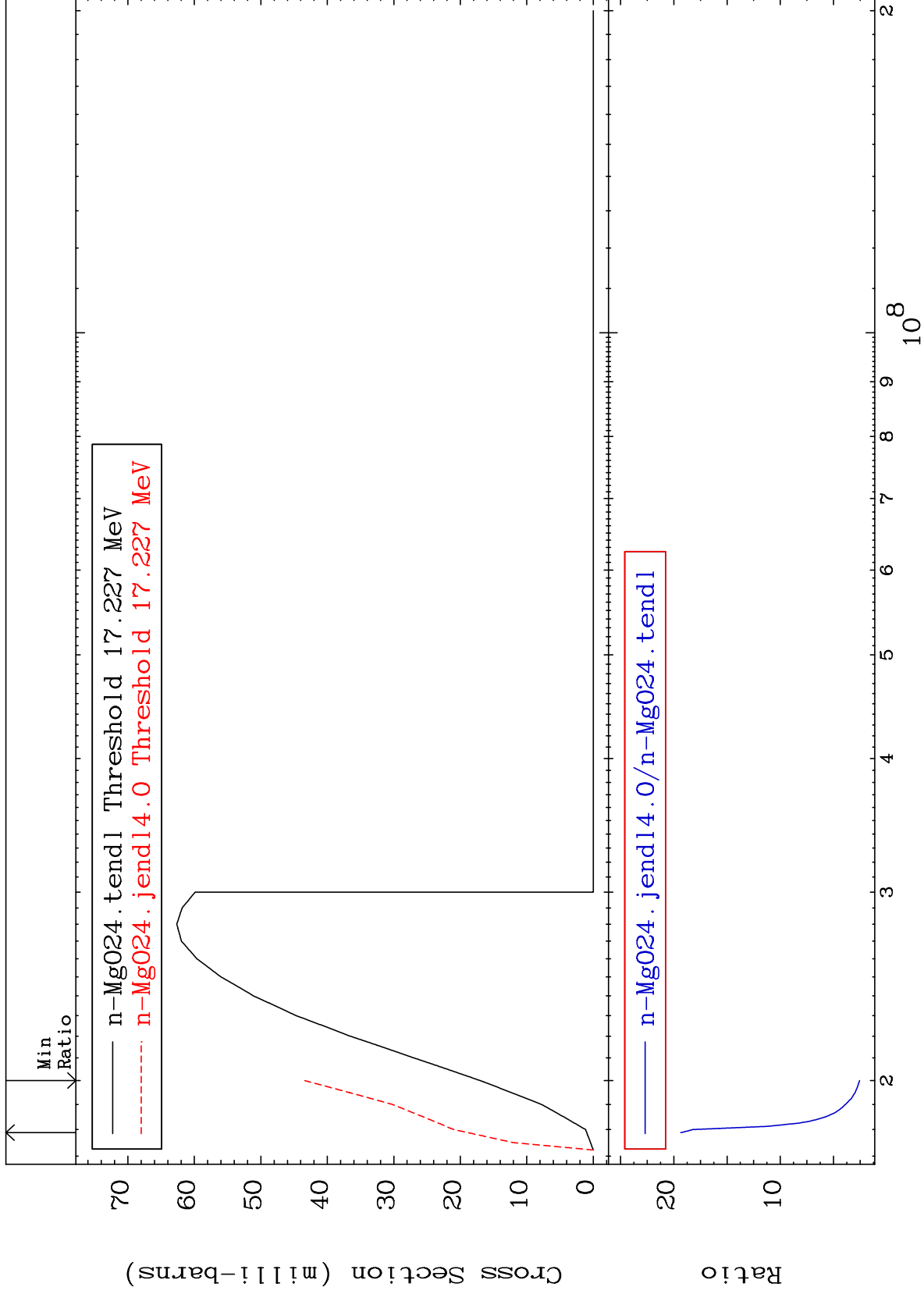
12-Mg-24
-17.60 To 28.08 %



MAT 1225

(n,2n)
Cross Section

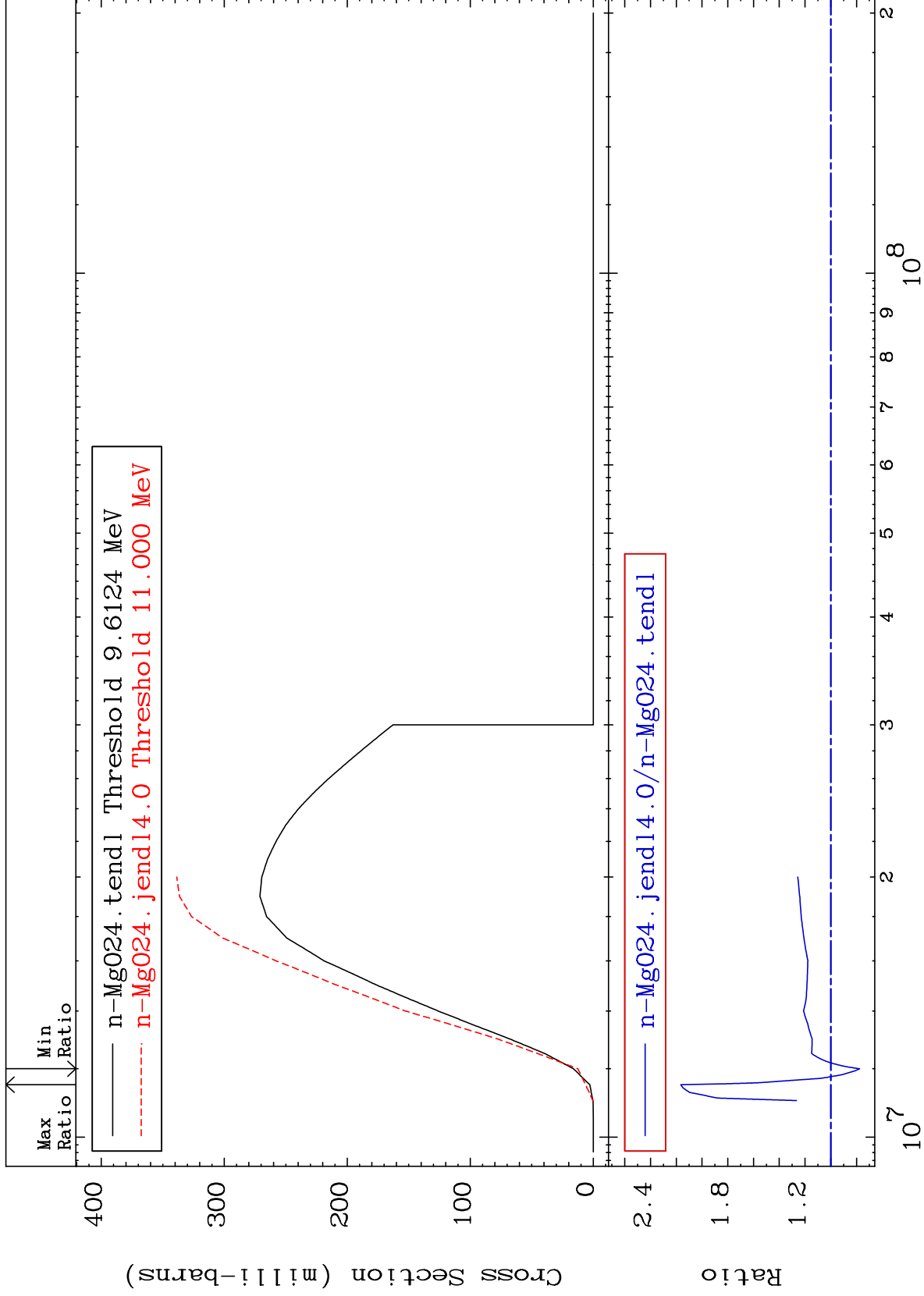
12-Mg-24
155.1 To 1835. %



MAT 1225

(n, n') α
Cross Section

12-Mg-24
-22.33 To 116.5 %



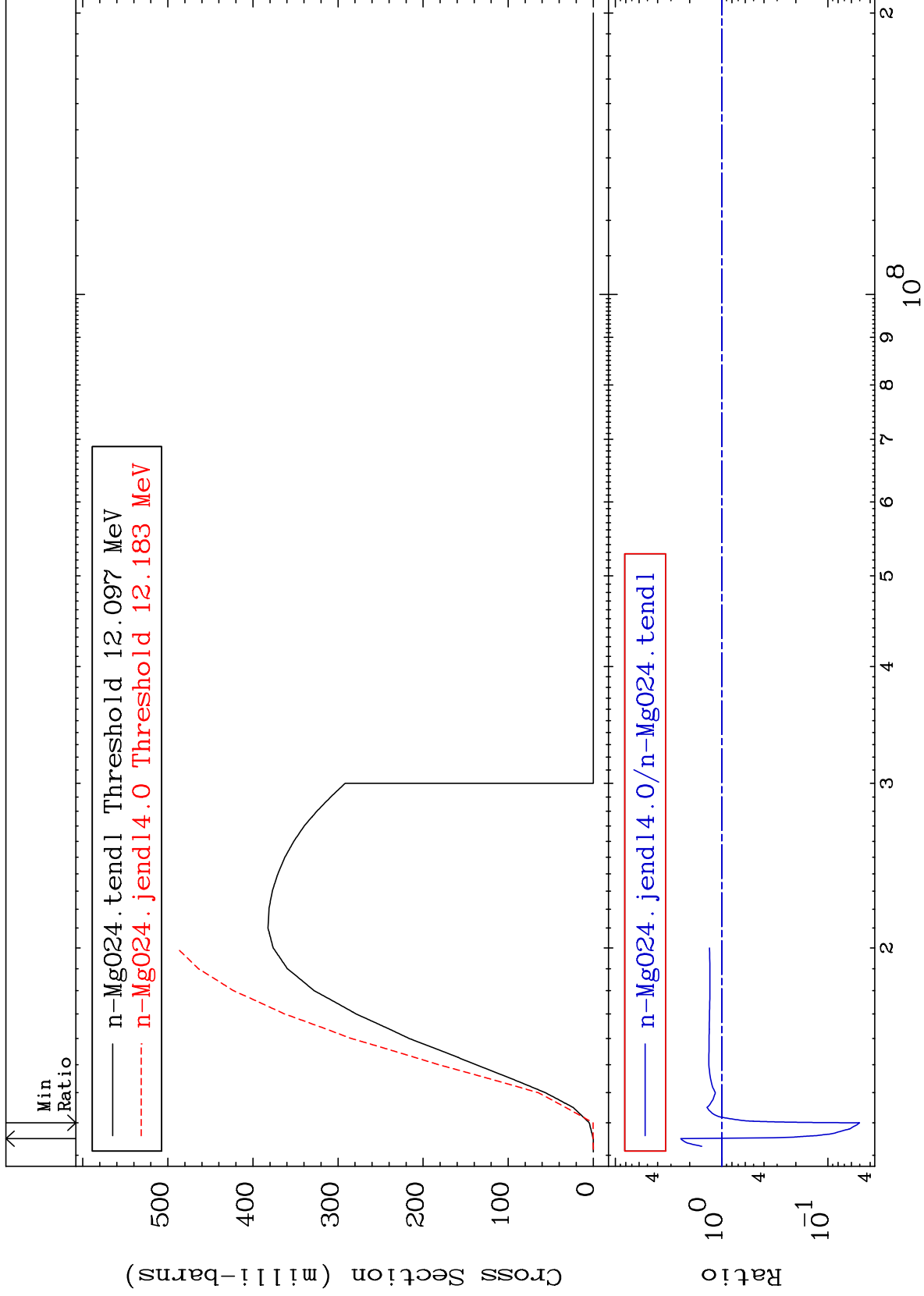
Incident Energy (eV)

12-Mg-24

MAT 1225

(n, n') p
Cross Section

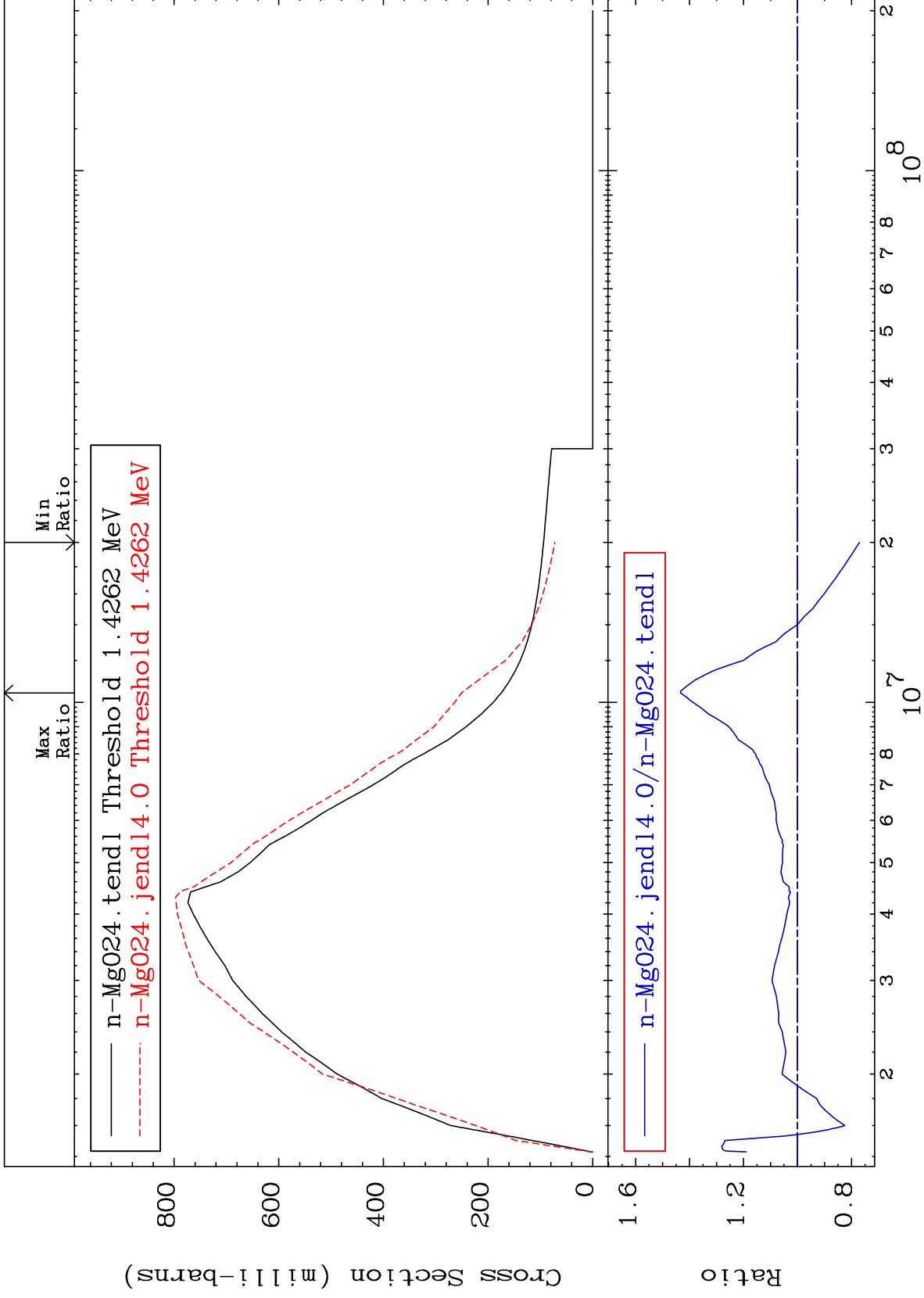
12-Mg-24
-94.97 To 142.6 %



MAT 1225

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

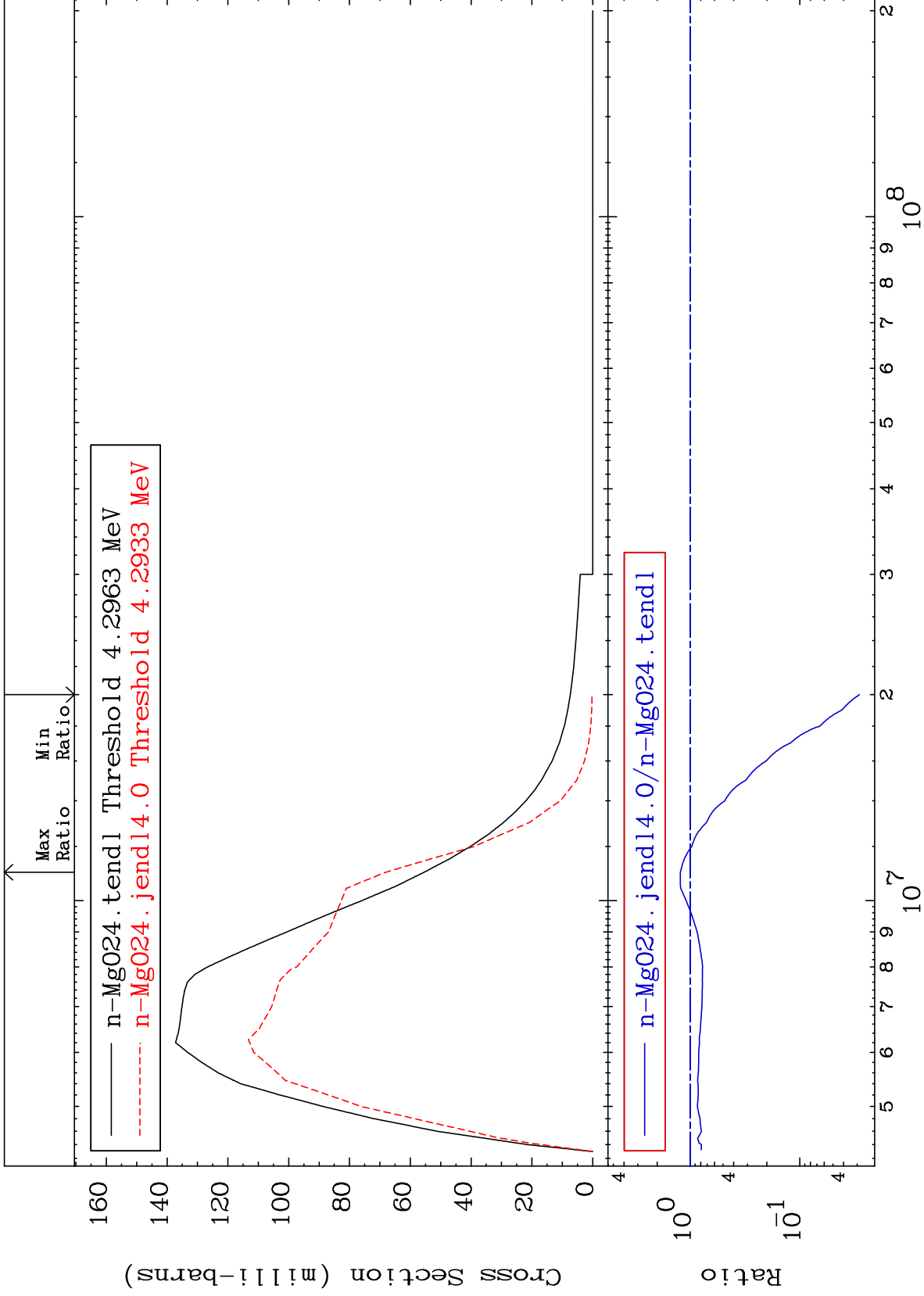
12-Mg-24
-22.94 To 43.42 %



MAT 1225

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

12-Mg-24
-97.14 To 22.77 %



8

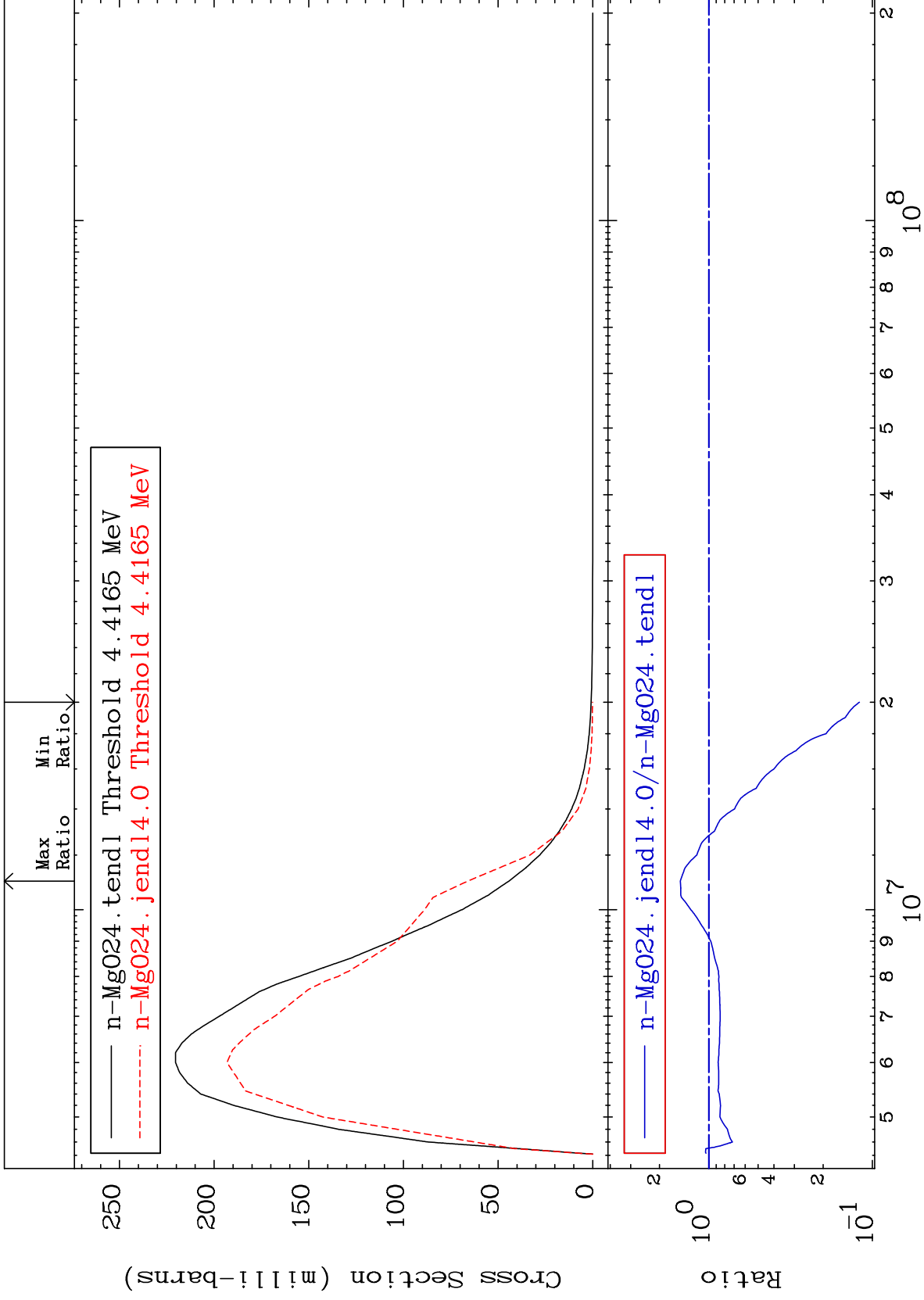
Incident Energy (eV)

12-Mg-24

MAT 1225

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

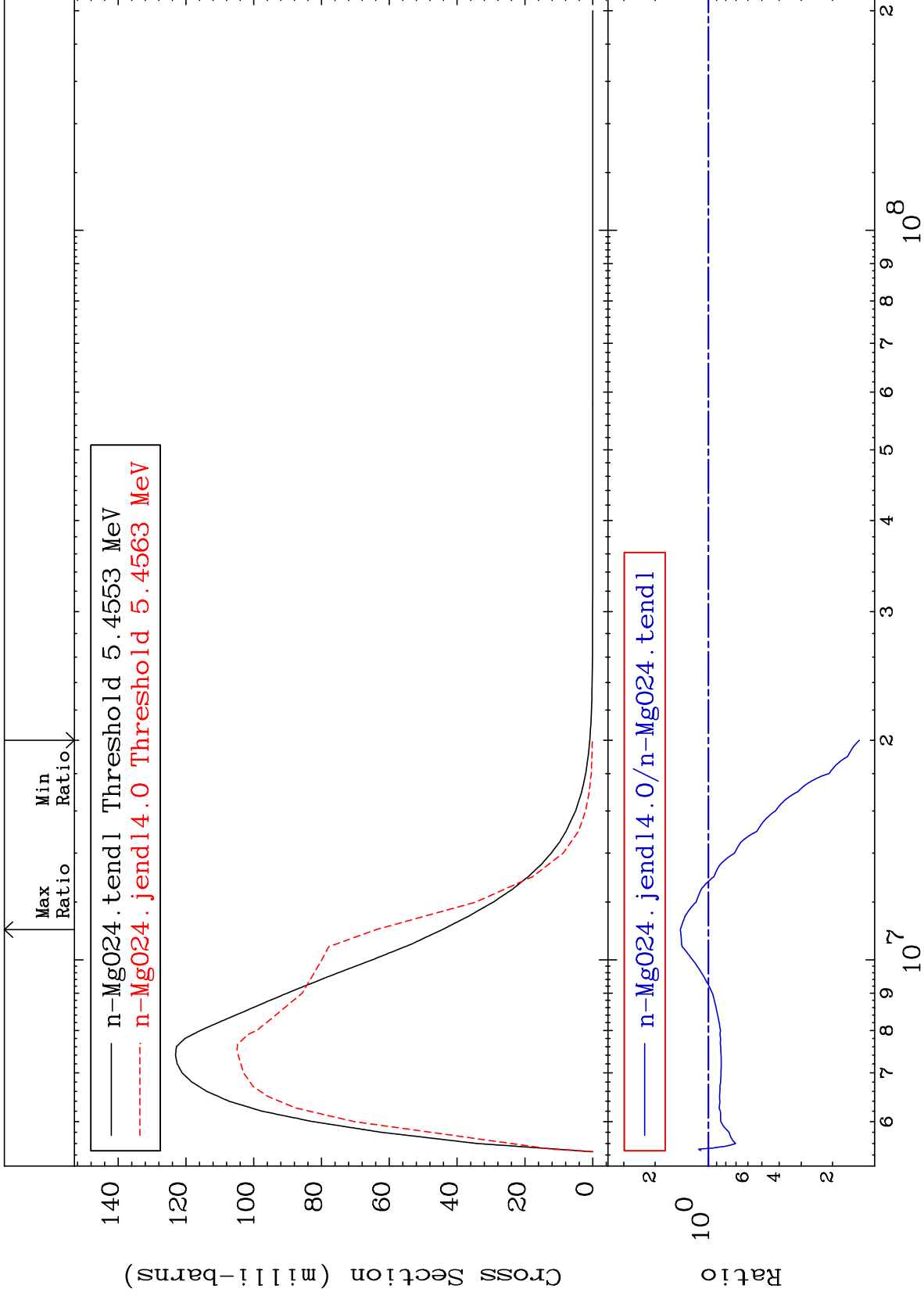
12-Mg-24
-88.01 To 49.20 %



MAT 1225

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

12-Mg-24
-85.89 To 44.03 %



10

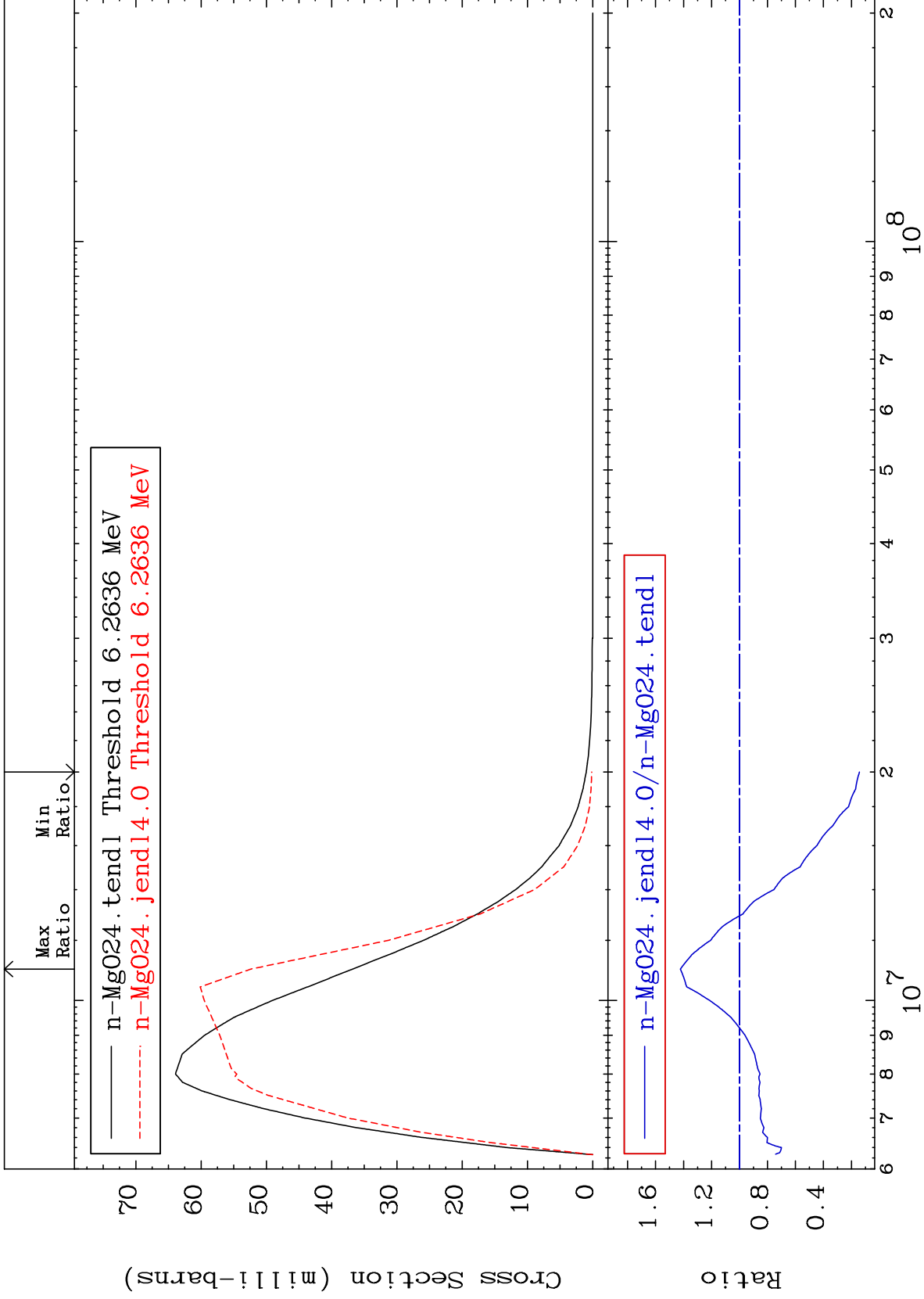
Incident Energy (eV)

12-Mg-24

MAT 1225

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

12-Mg-24
-85.73 To 42.29 %



11

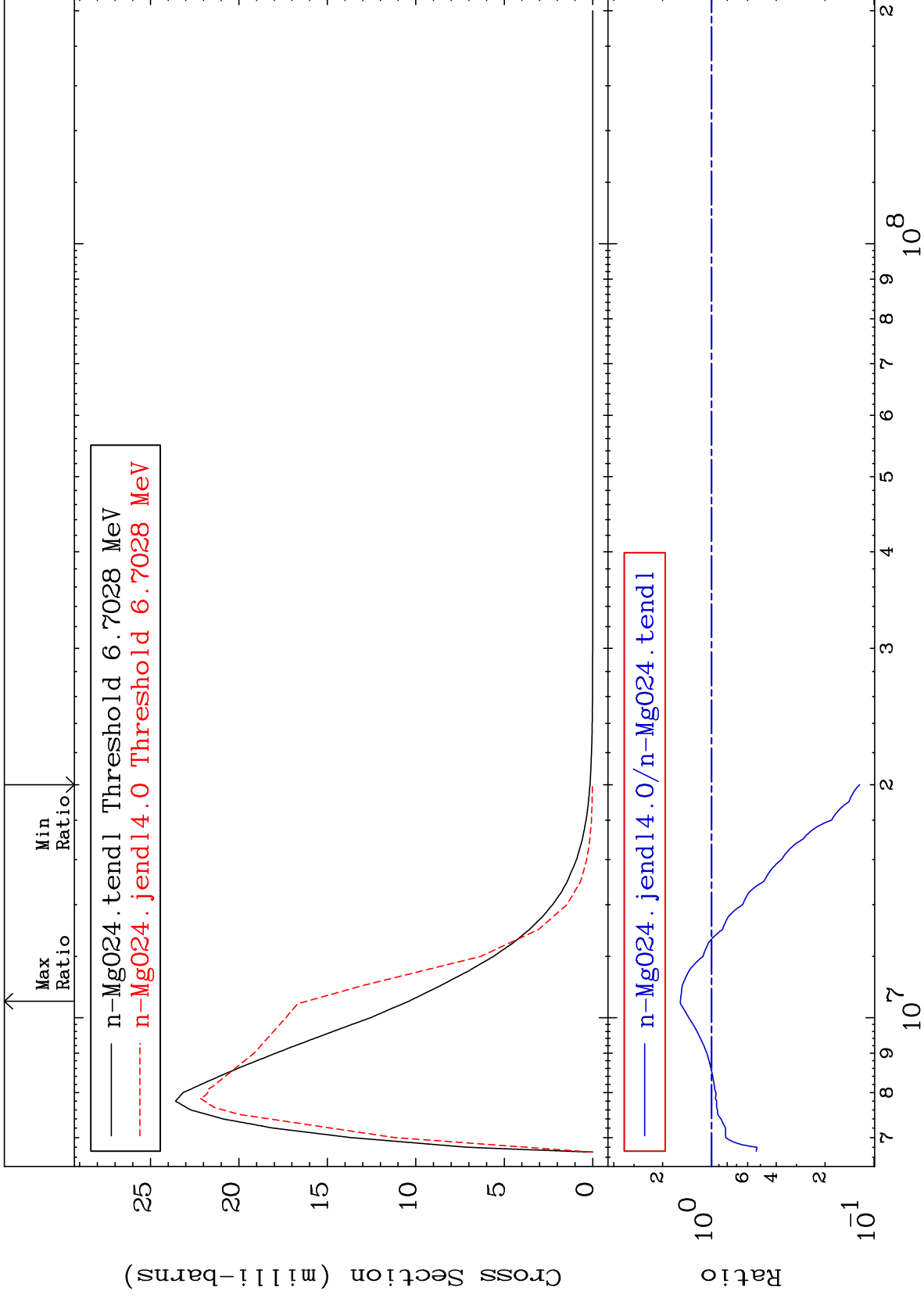
Incident Energy (eV)

12-Mg-24

MAT 1225

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

12-Mg-24
-87.71 To 55.56 %



12

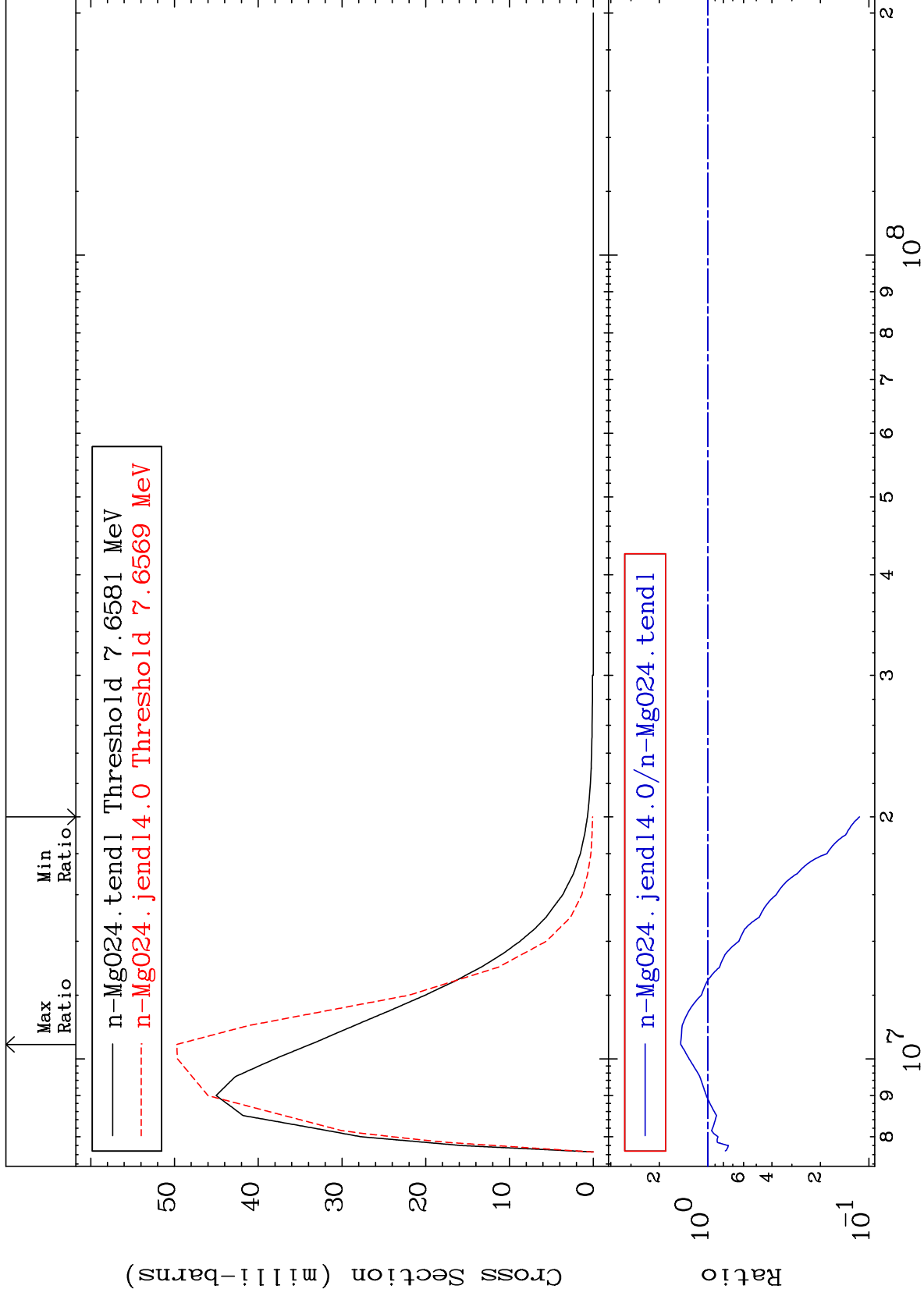
Incident Energy (eV)

12-Mg-24

MAT 1225

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

12-Mg-24
-88.58 To 47.11 %



13

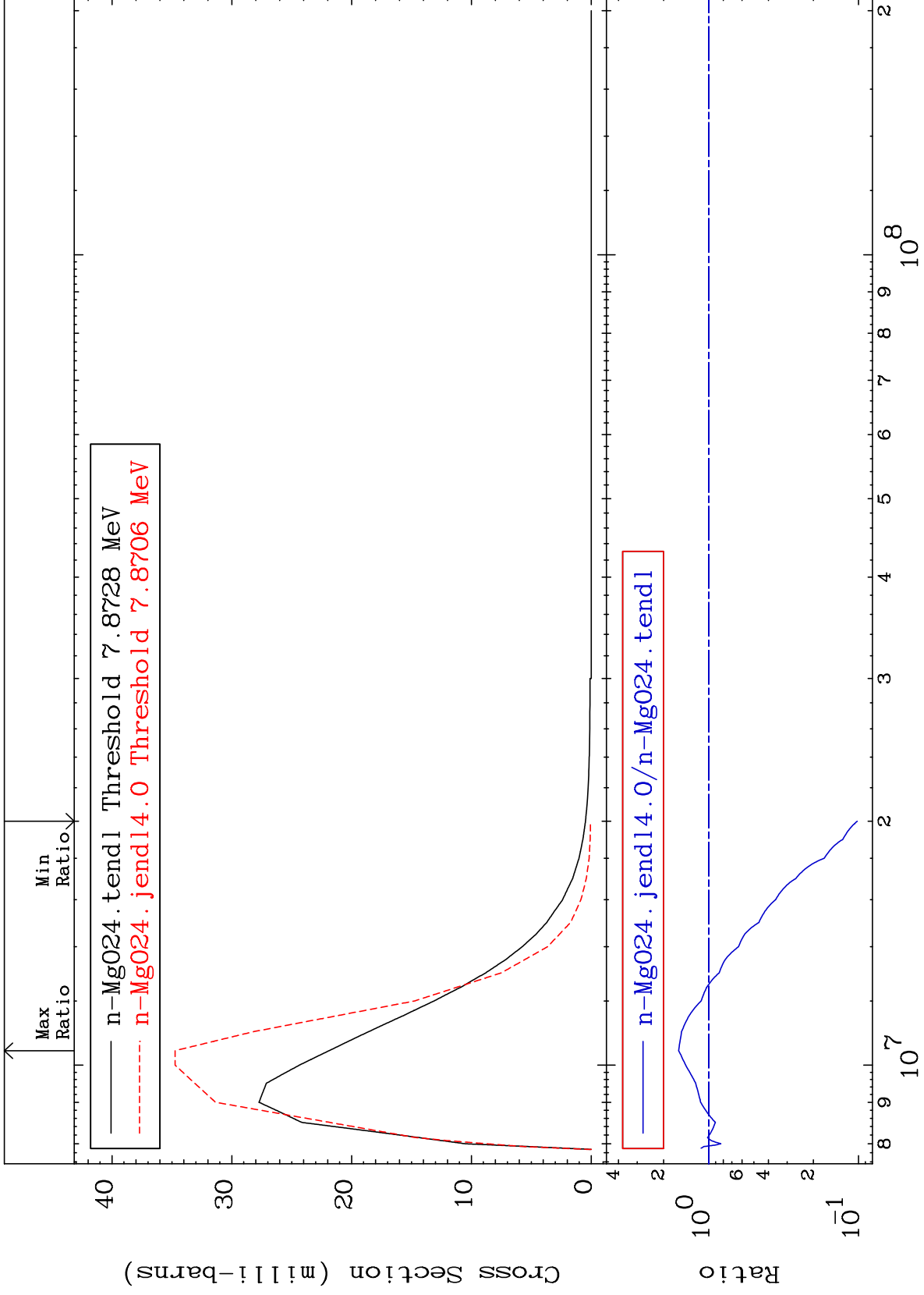
Incident Energy (eV)

12-Mg-24

MAT 1225

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

12-Mg-24
-89.80 To 58.75 %



14

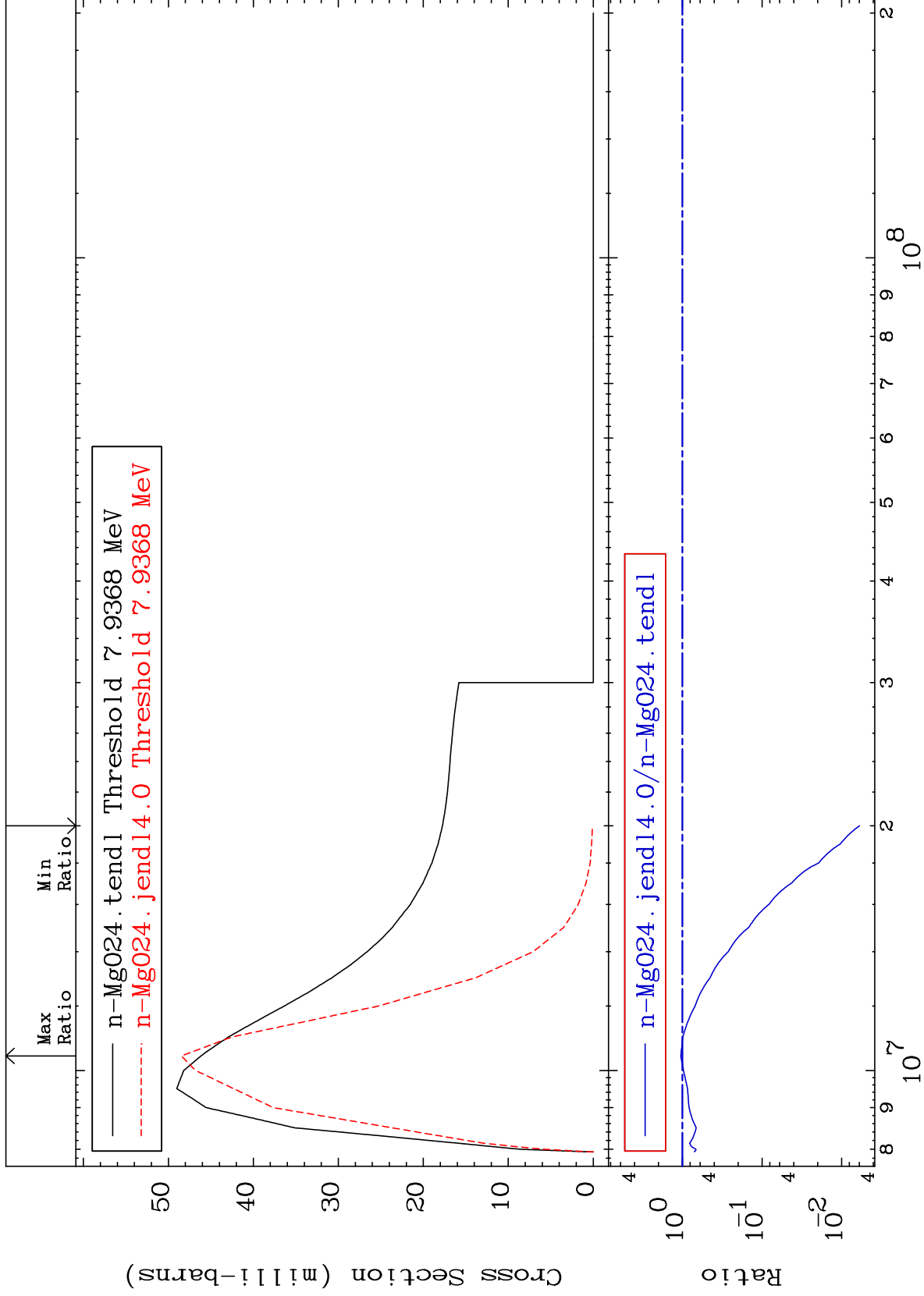
12-Mg-24

12-Mg-24

MAT 1225

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

12-Mg-24
-99.40 To 5.048 %



15

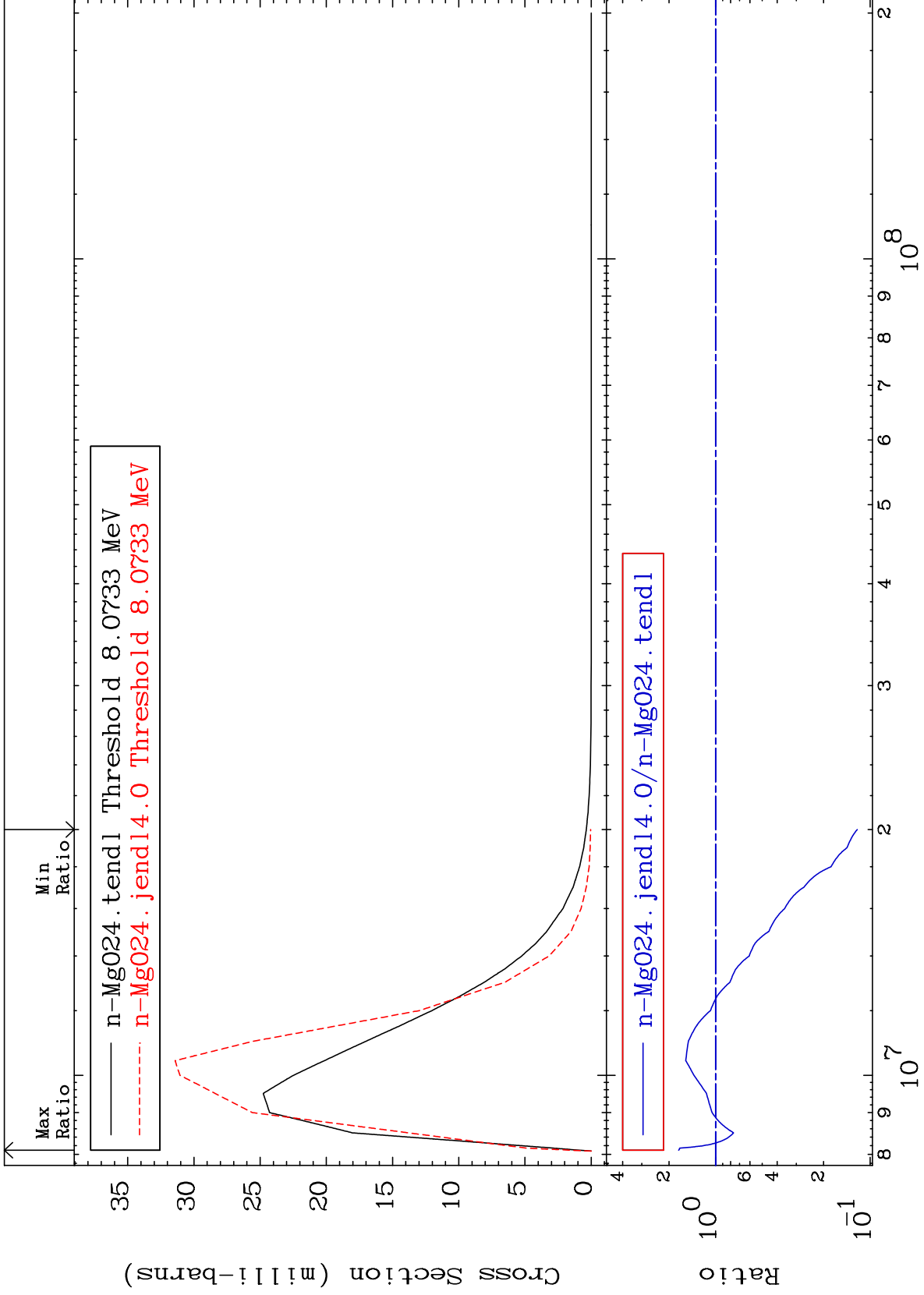
Incident Energy (eV)

12-Mg-24

MAT 1225

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

12-Mg-24
-87.89 To 73.46 %



16

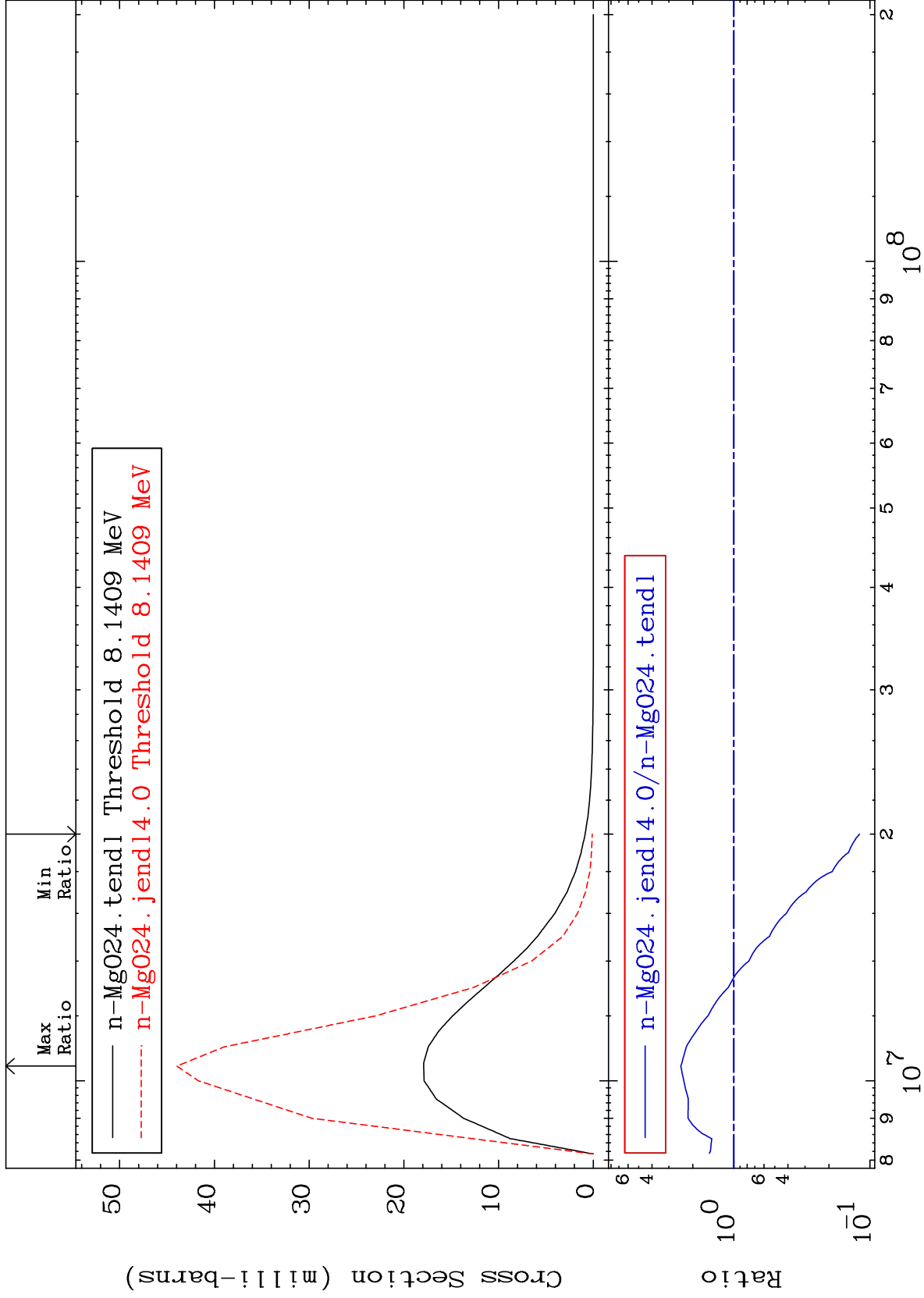
Incident Energy (eV)

12-Mg-24

MAT 1225

MT= 61 (n,n') Level
Cross Section

12-Mg-24
-88.09 To 145.6 %



17

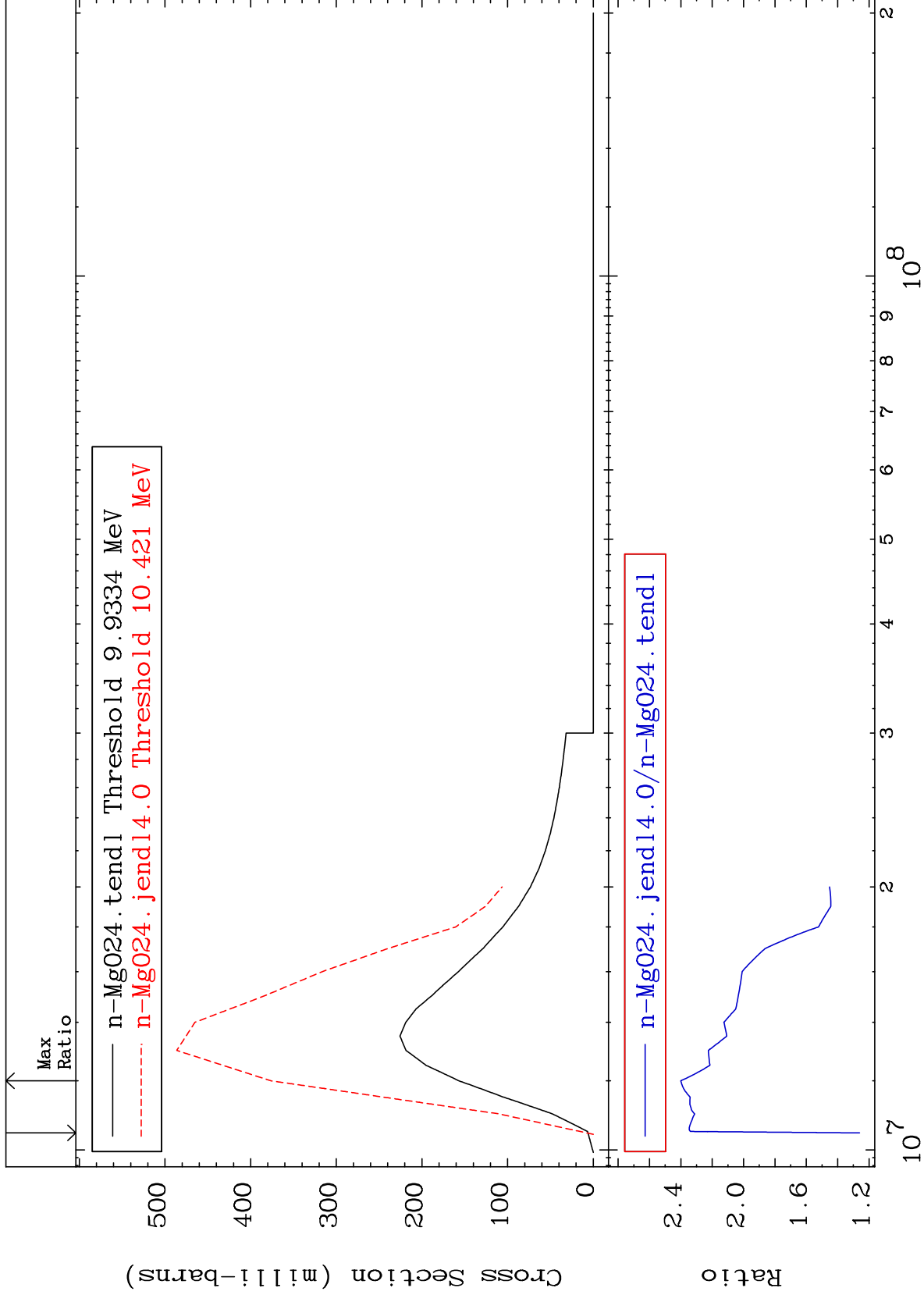
Incident Energy (eV)

12-Mg-24

MAT 1225

(n, n') Continuum
Cross Section

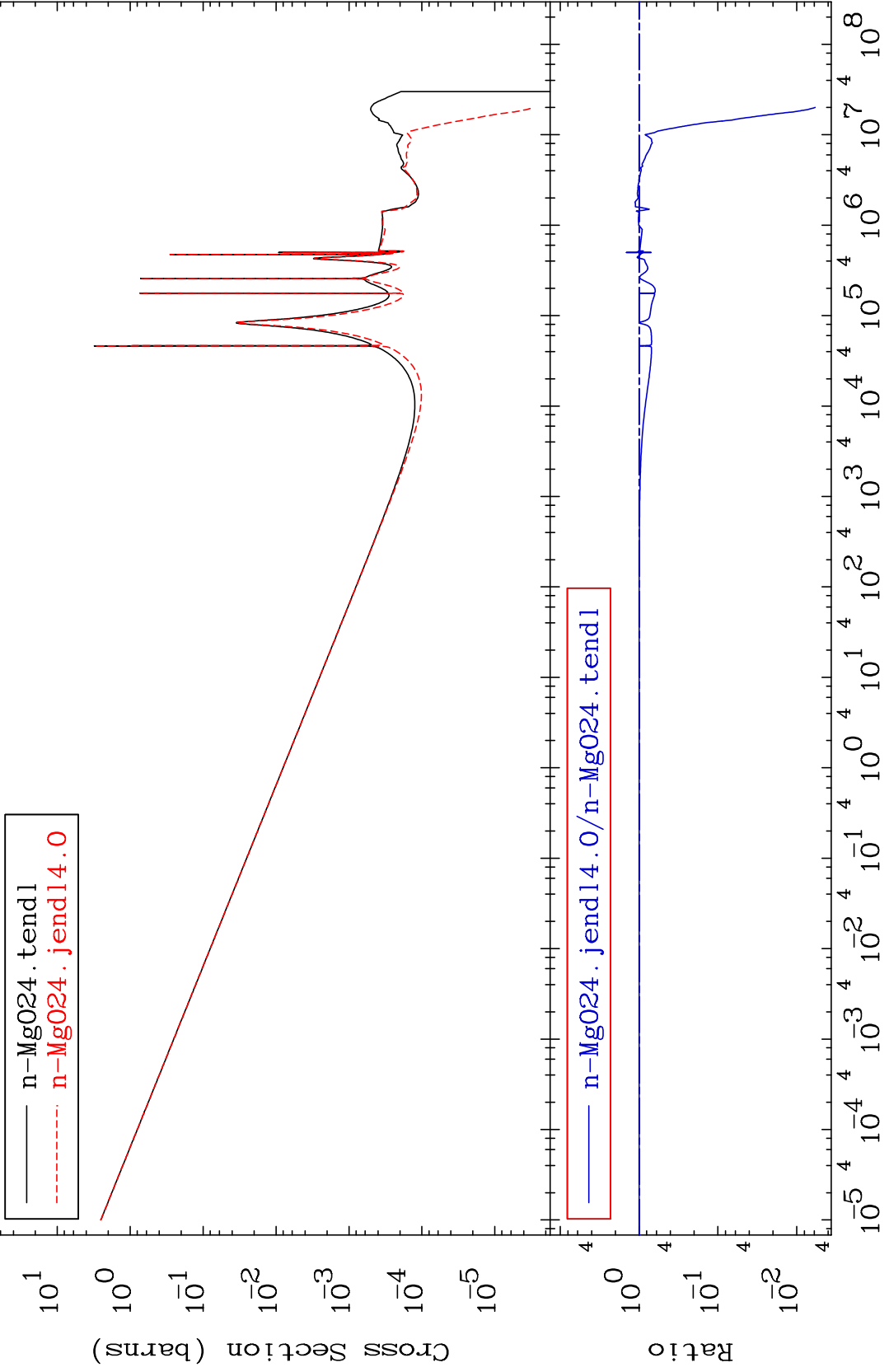
12-Mg-24
26.06 To 140.0 %



MAT 1225

(n, γ)
Cross Section

12-Mg-24
-99.42 To 44.56 %



19

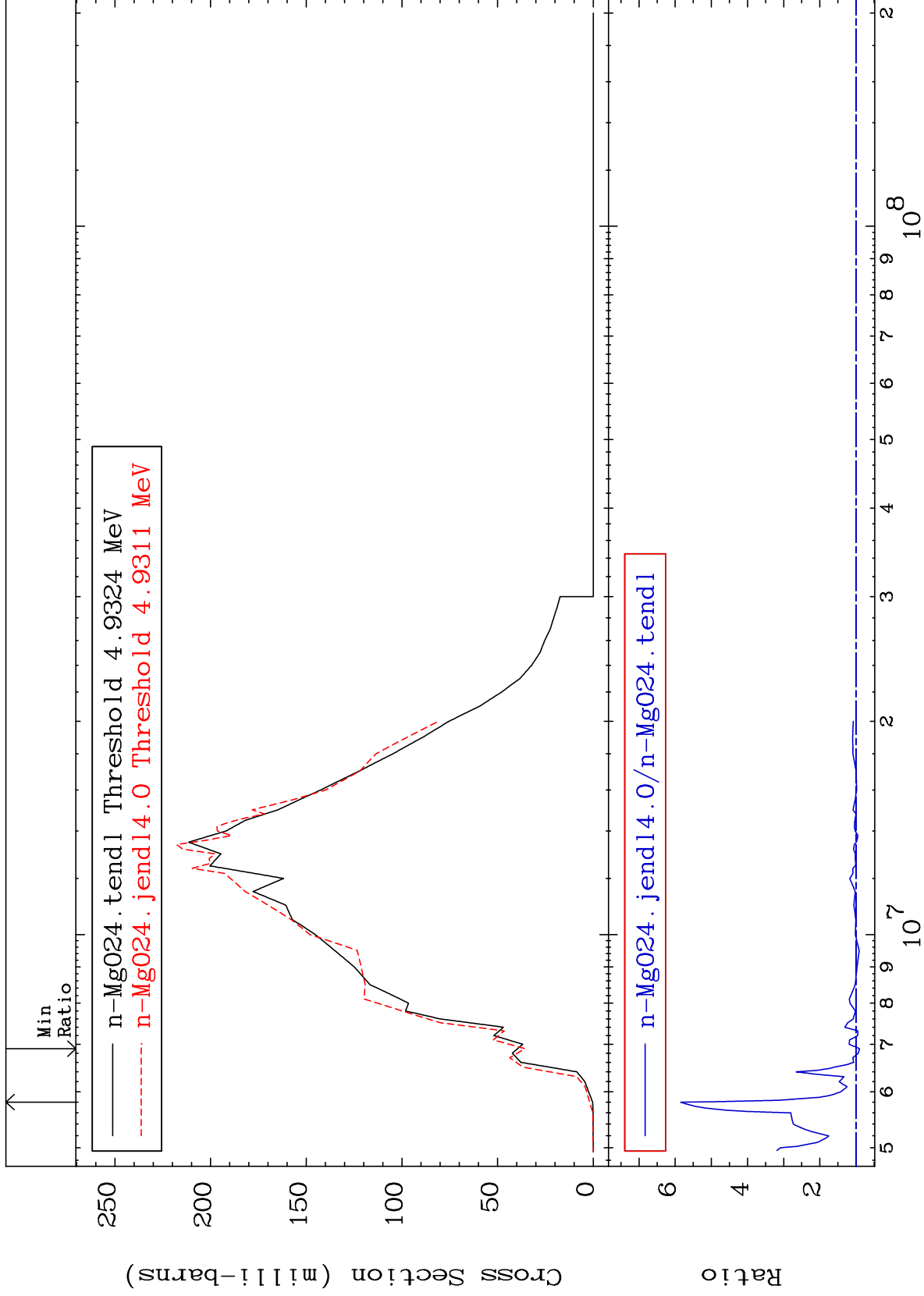
Incident Energy (eV)

12-Mg-24

MAT 1225

(n,p)
Cross Section

12-Mg-24
-9.858 To 484.6 %



20

Incident Energy (eV)

12-Mg-24

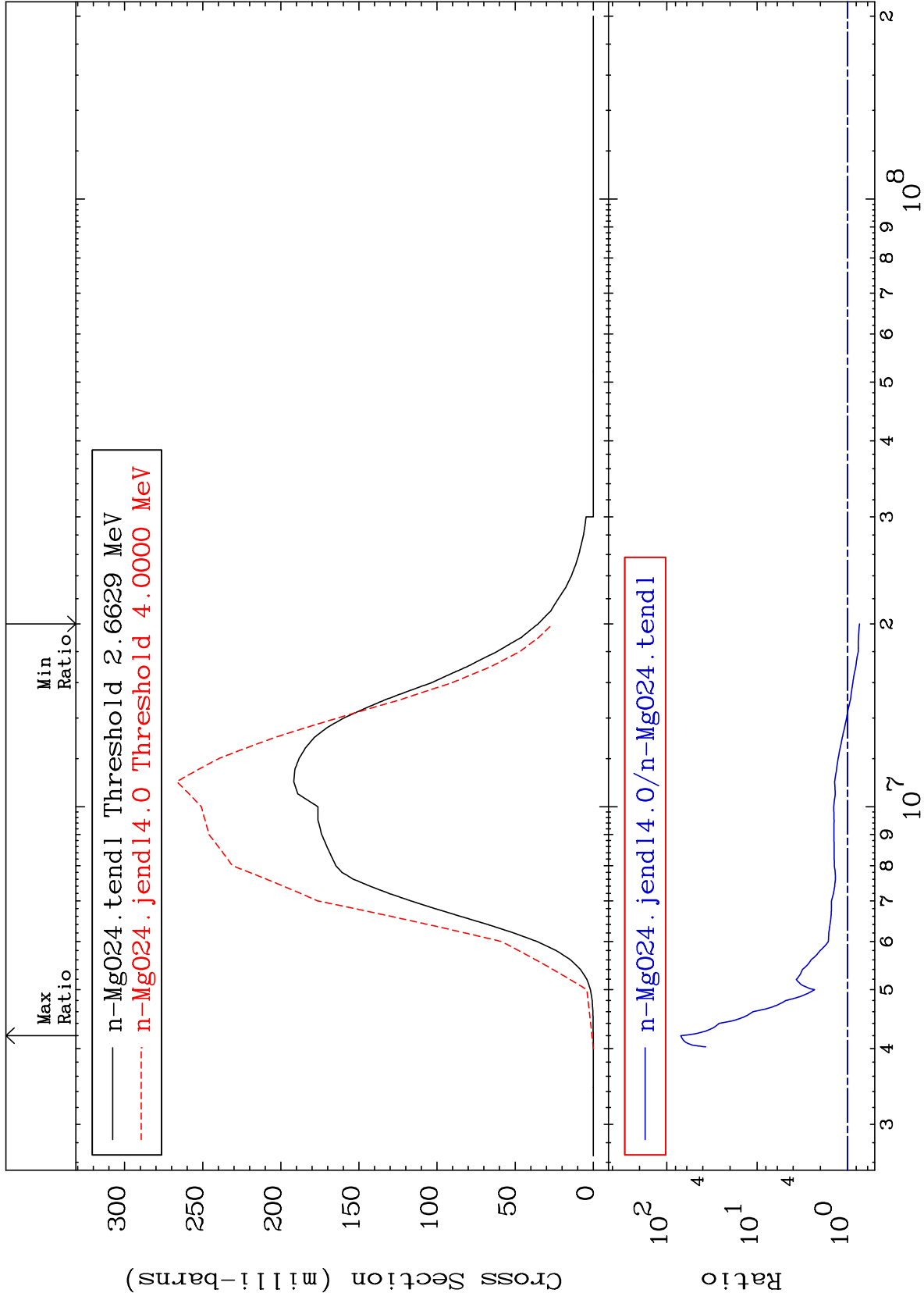
MAT 1225

(n, α)

12-Mg-24

Cross Section

-26.33 To 6907. %



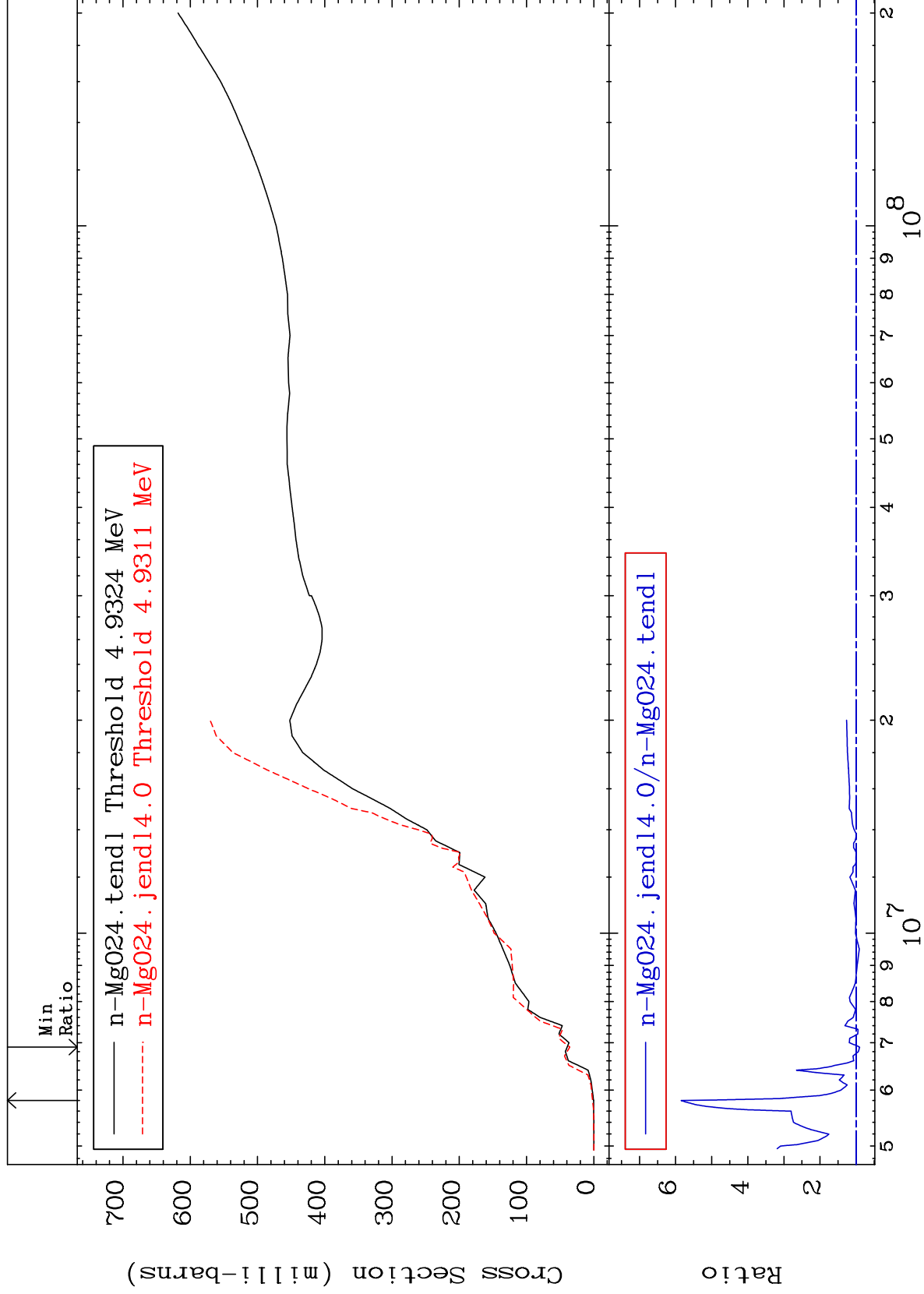
21

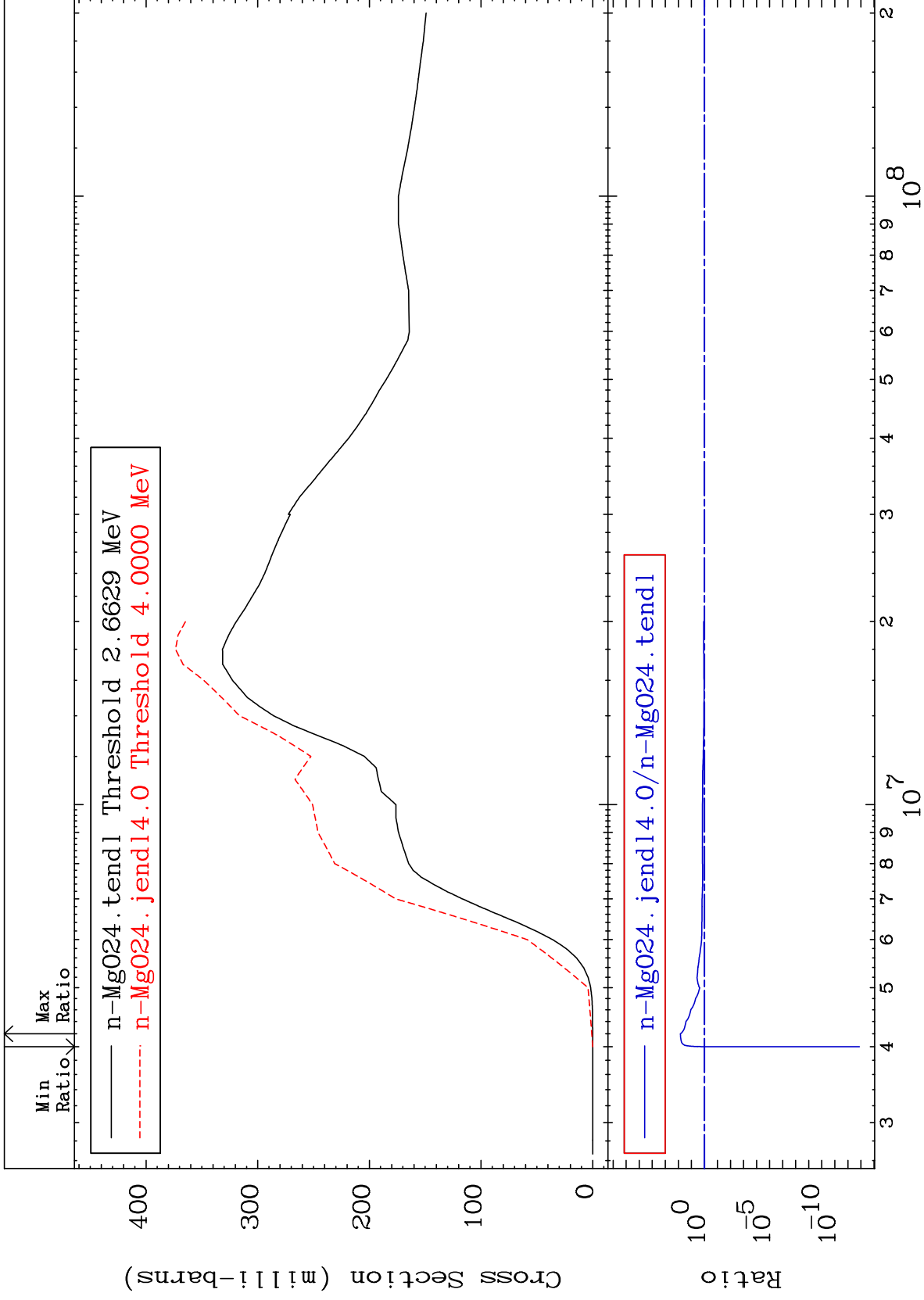
12-Mg-24

MAT 1225

Hydrogen Production
Cross Section

12-Mg-24
-9.858 To 484.6 %

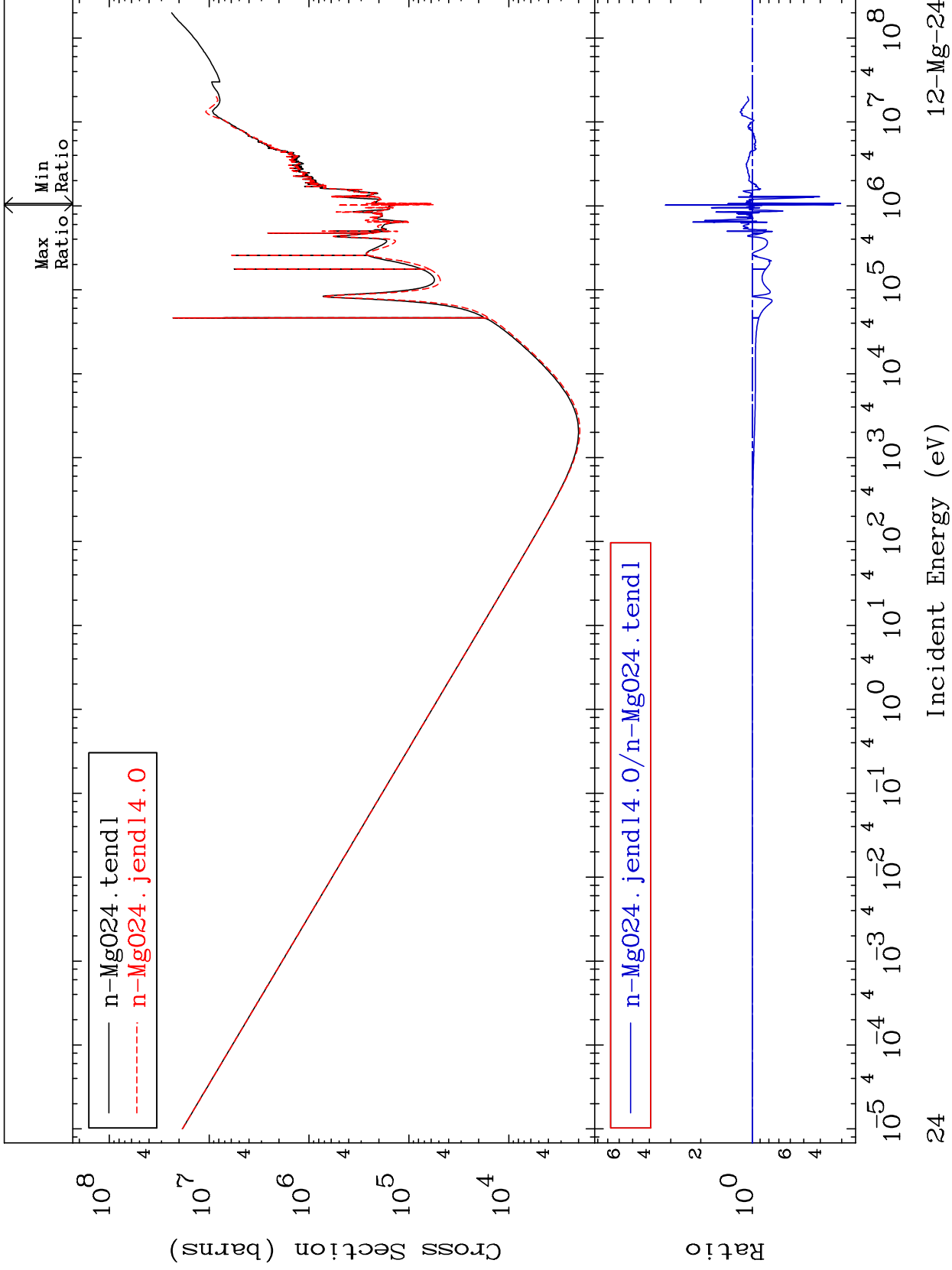




MAT 1225

Kerma total (eV-barns)
Cross Section

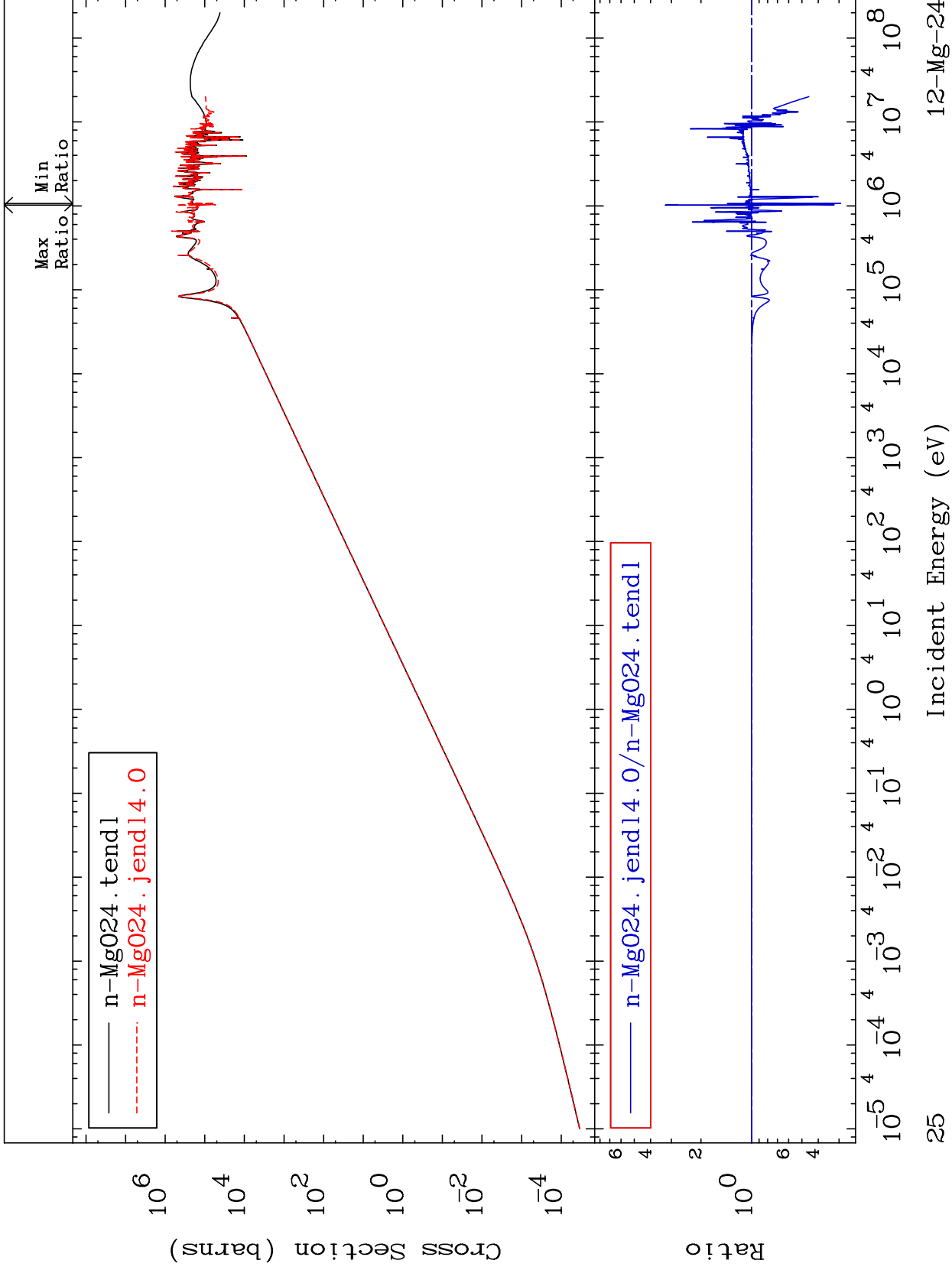
12-Mg-24
-69.56 To 221.6 %



MAT 1225

Kerma elastic
Cross Section

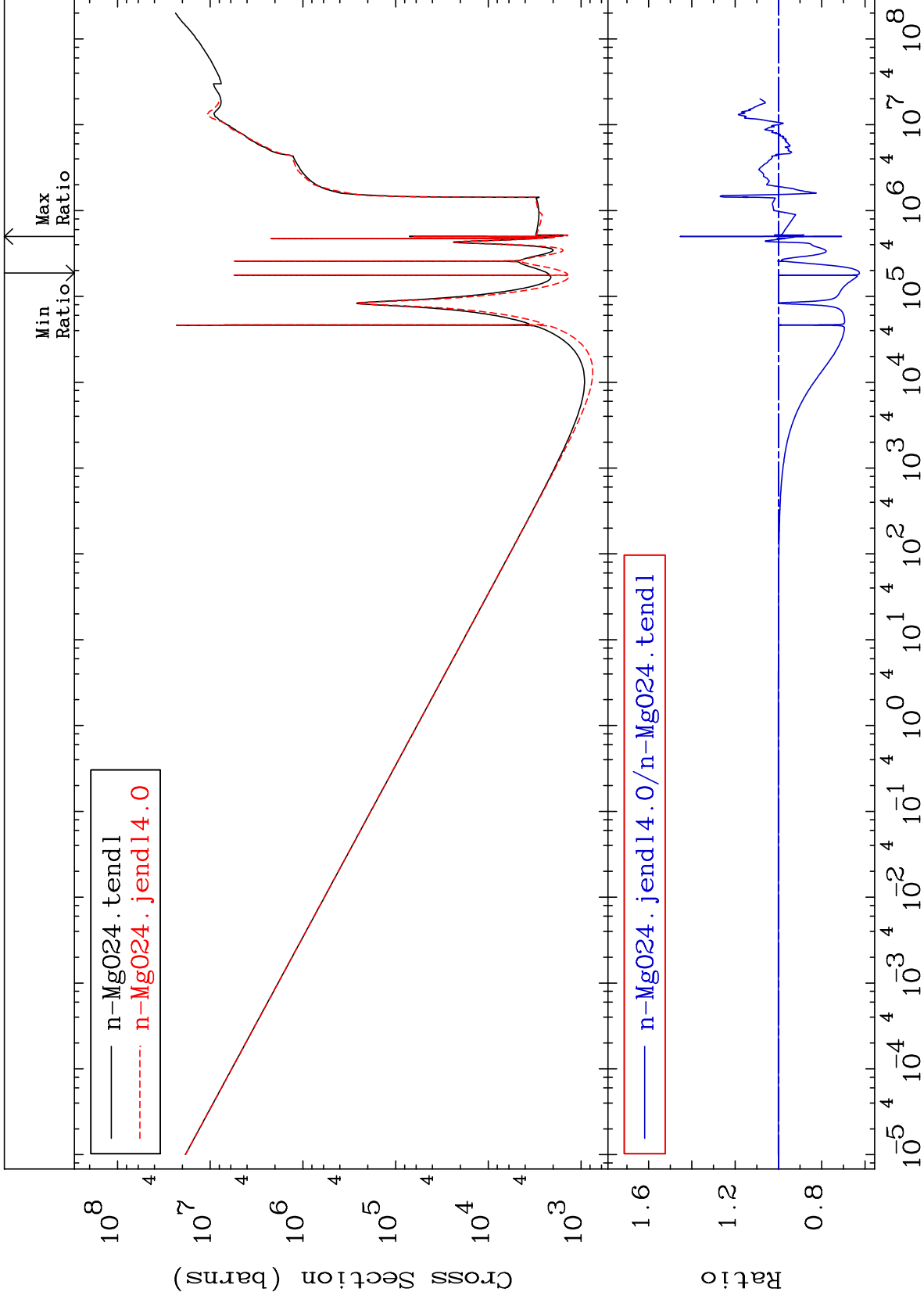
12-Mg-24
-70.63 To 225.6 %

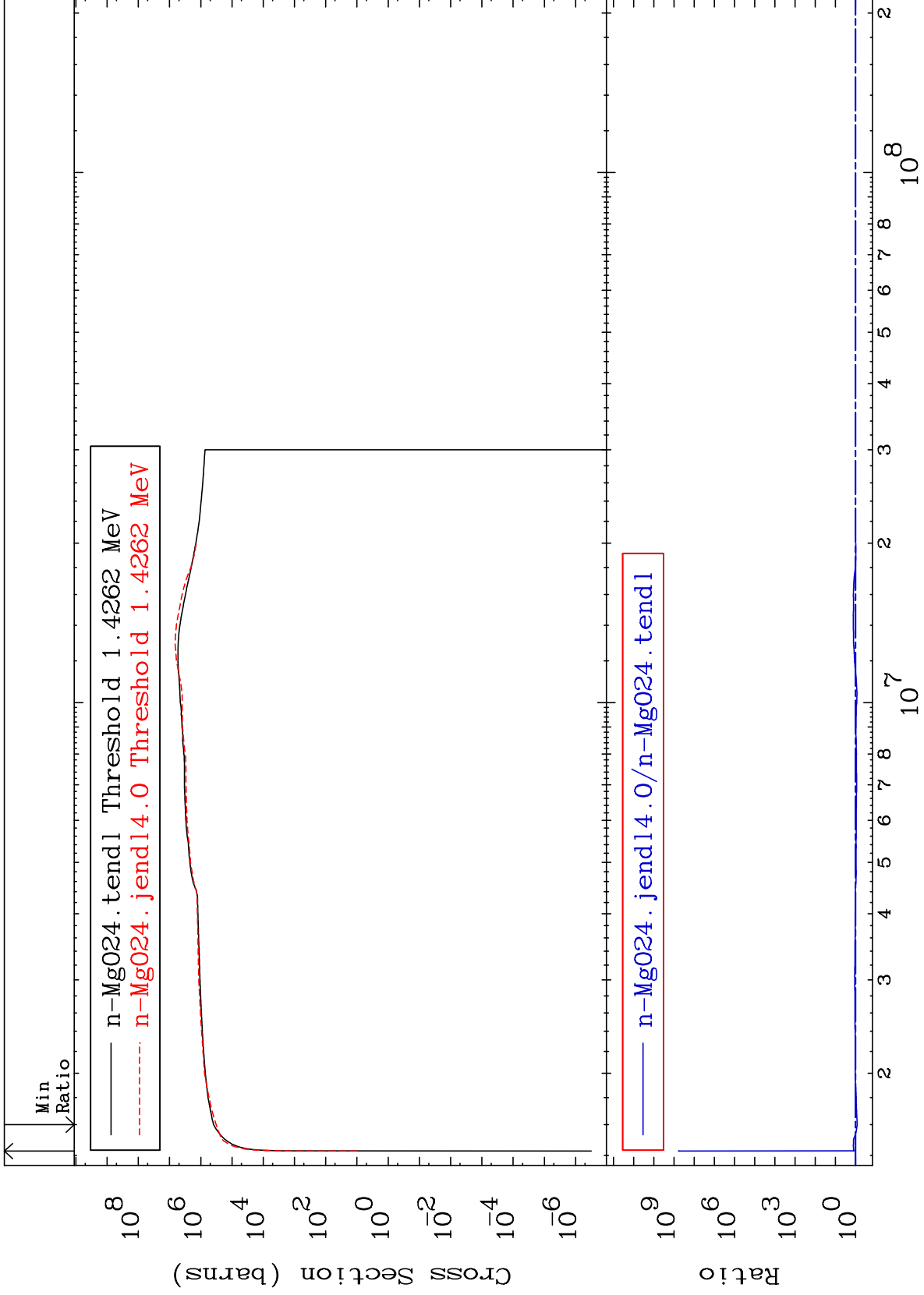


25

Incident Energy (eV)

12-Mg-24

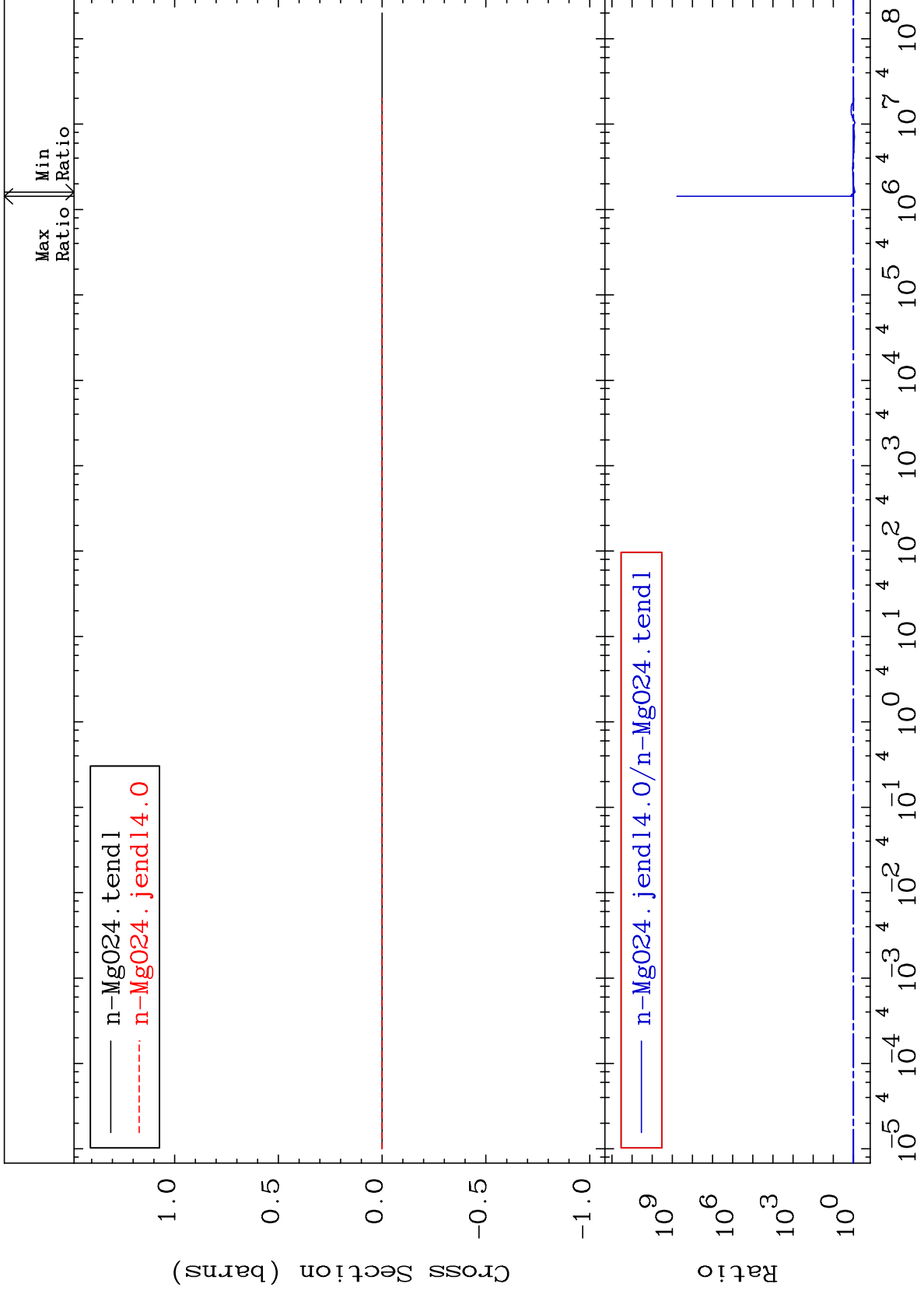




MAT 1225

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

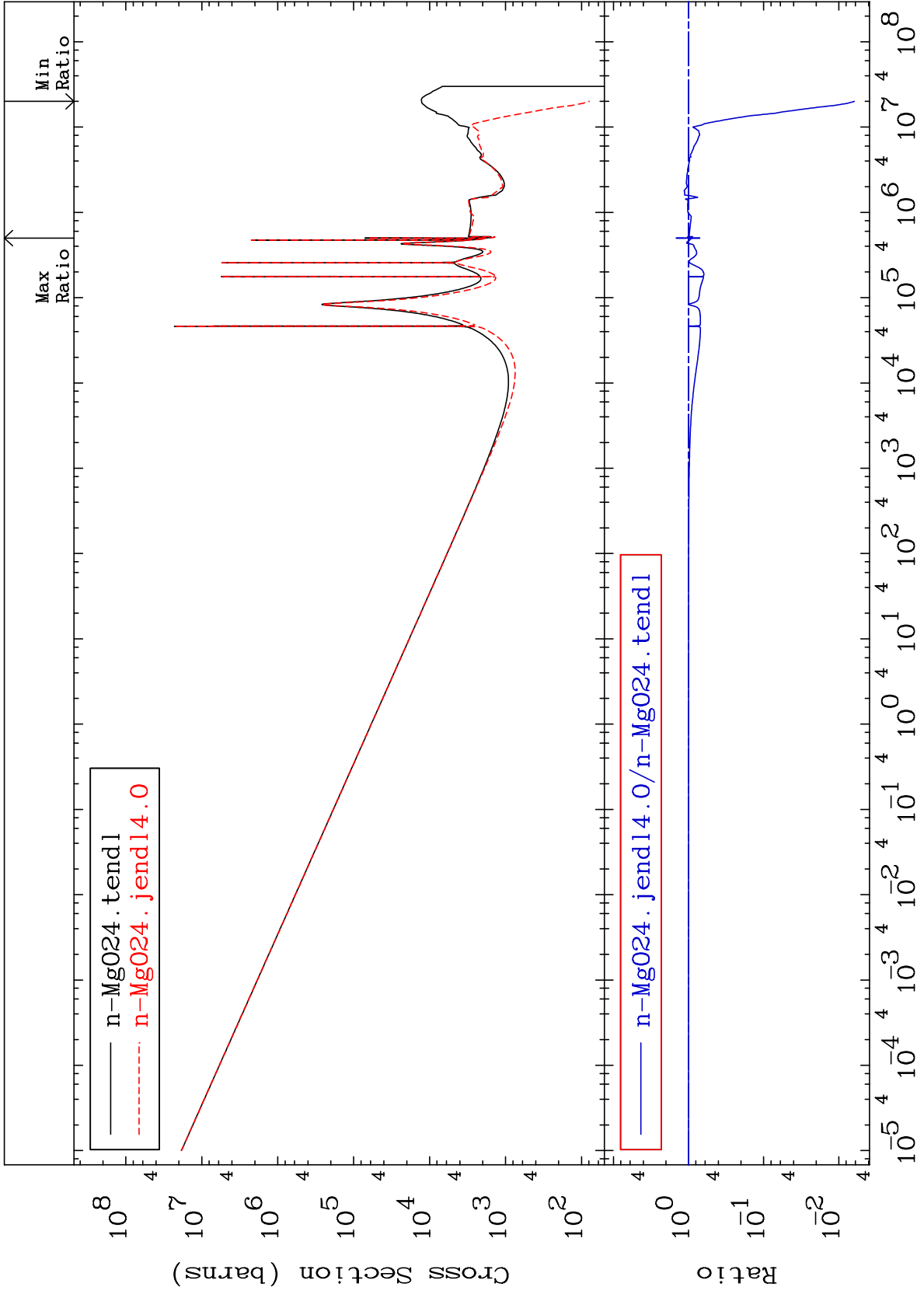
12-Mg-24
-17.62 To 9999. %



28

Incident Energy (eV)

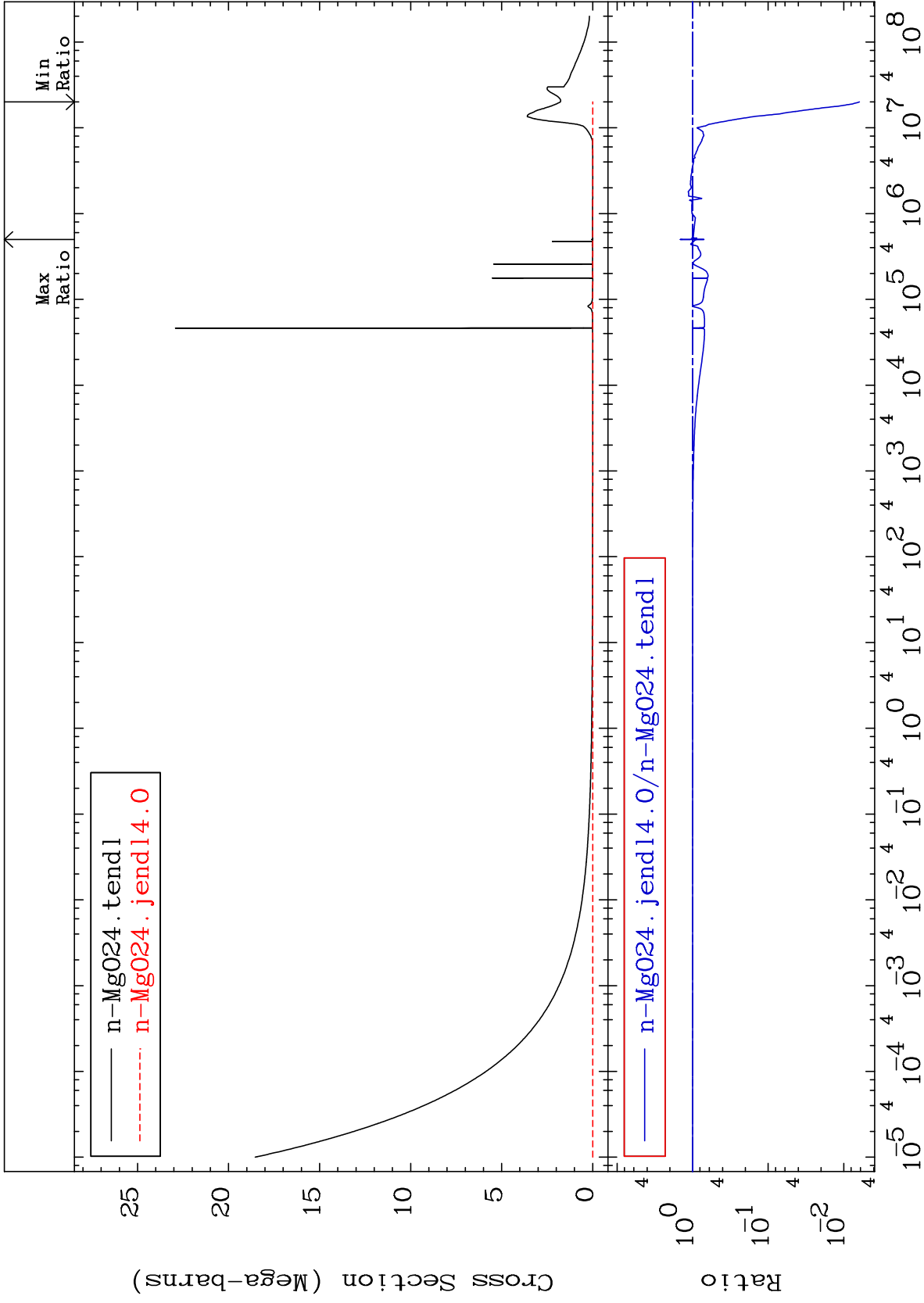
12-Mg-24



MAT 1225

Total photon (eV-barns)
Cross Section

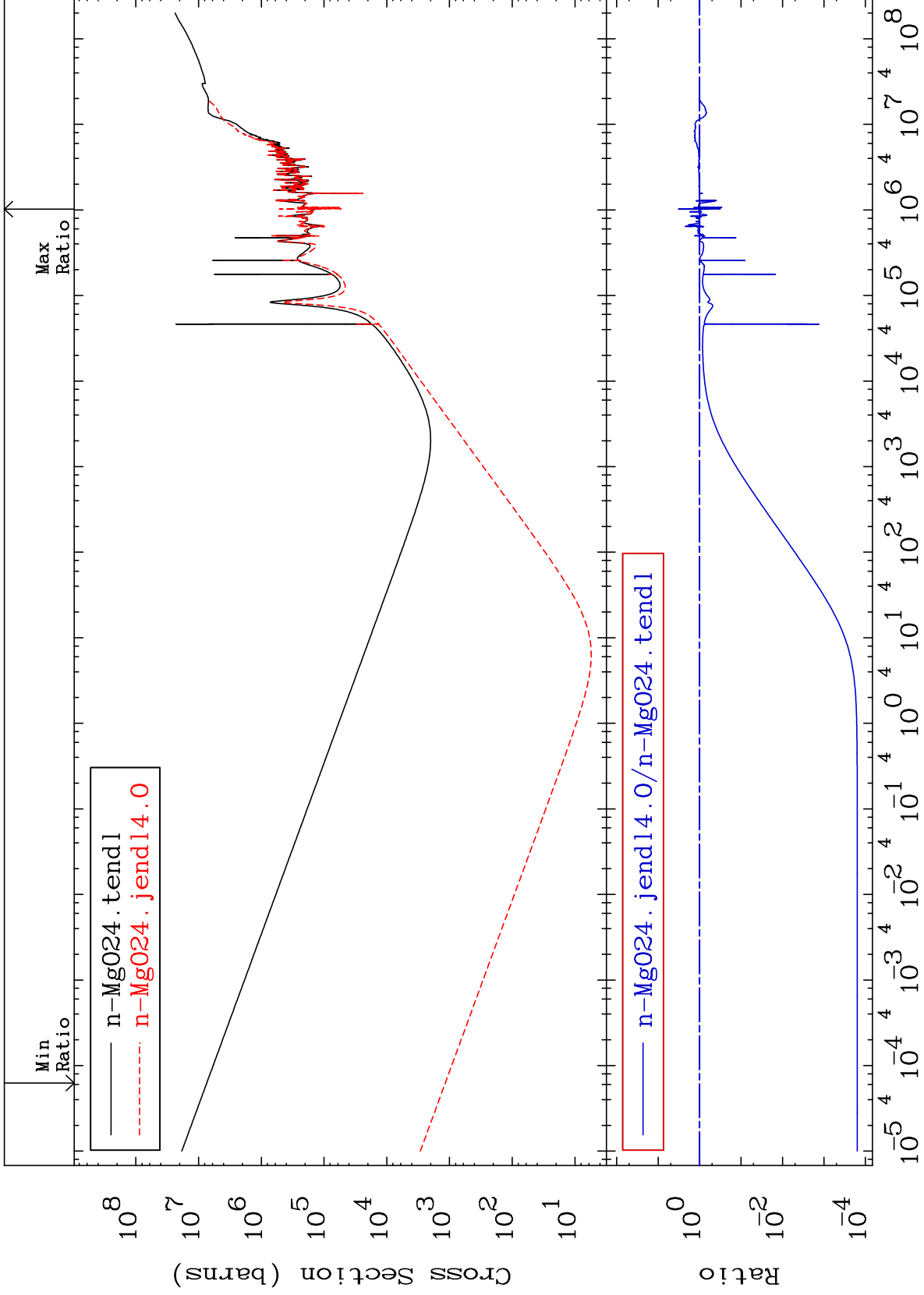
12-Mg-24
-99.38 To 45.32 %



MAT 1225

Total kinematic kerma (high limit)
Cross Section

12-Mg-24
-99.98 To 219.8 %



MAT 1225

Dpa total (eV-barns)

12-Mg-24

Cross Section

-70.78 To 977.9 %

