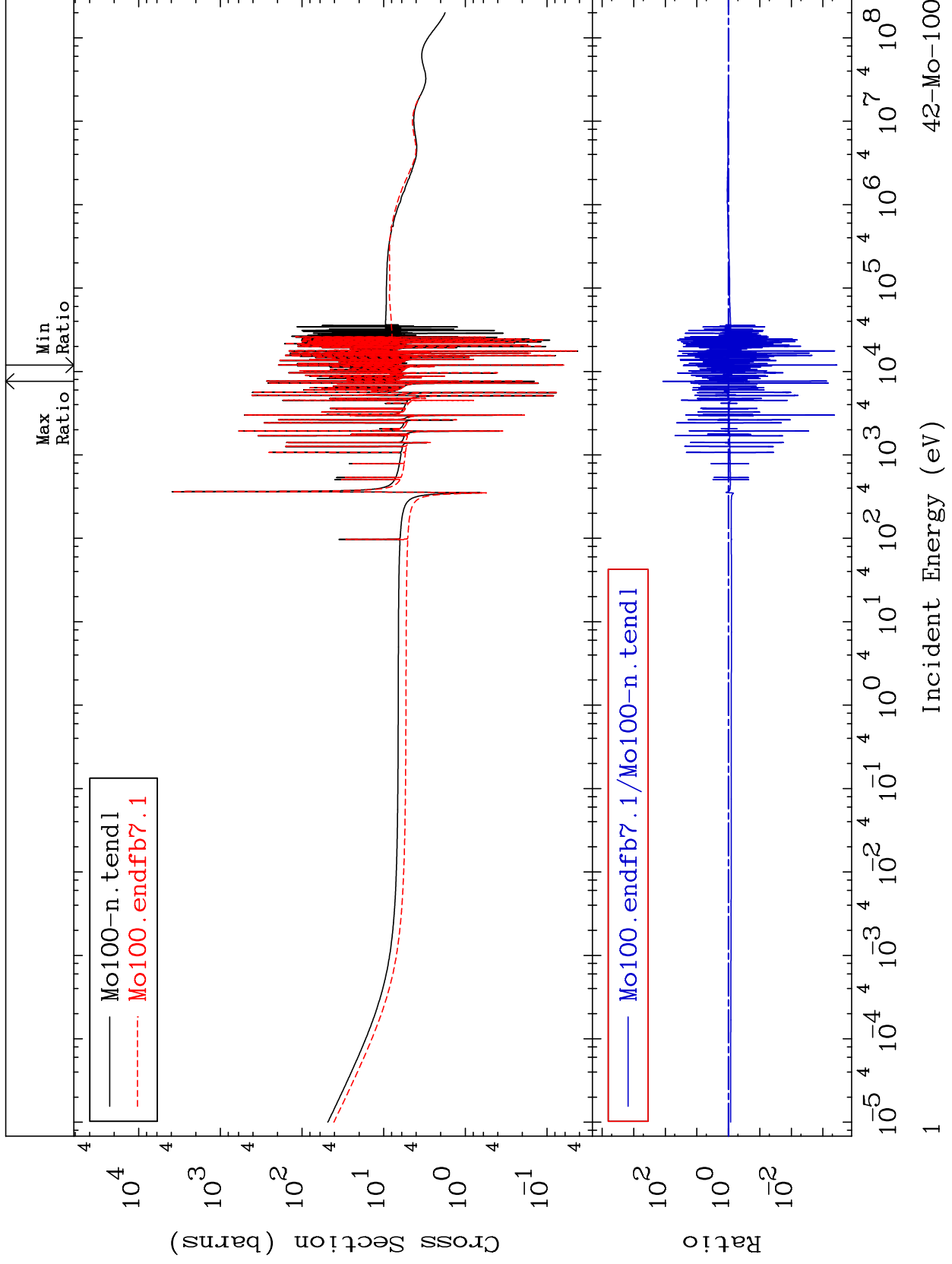


MAT 4249

Total
Cross Section

42-Mo-100
-99.96 To 9999. %



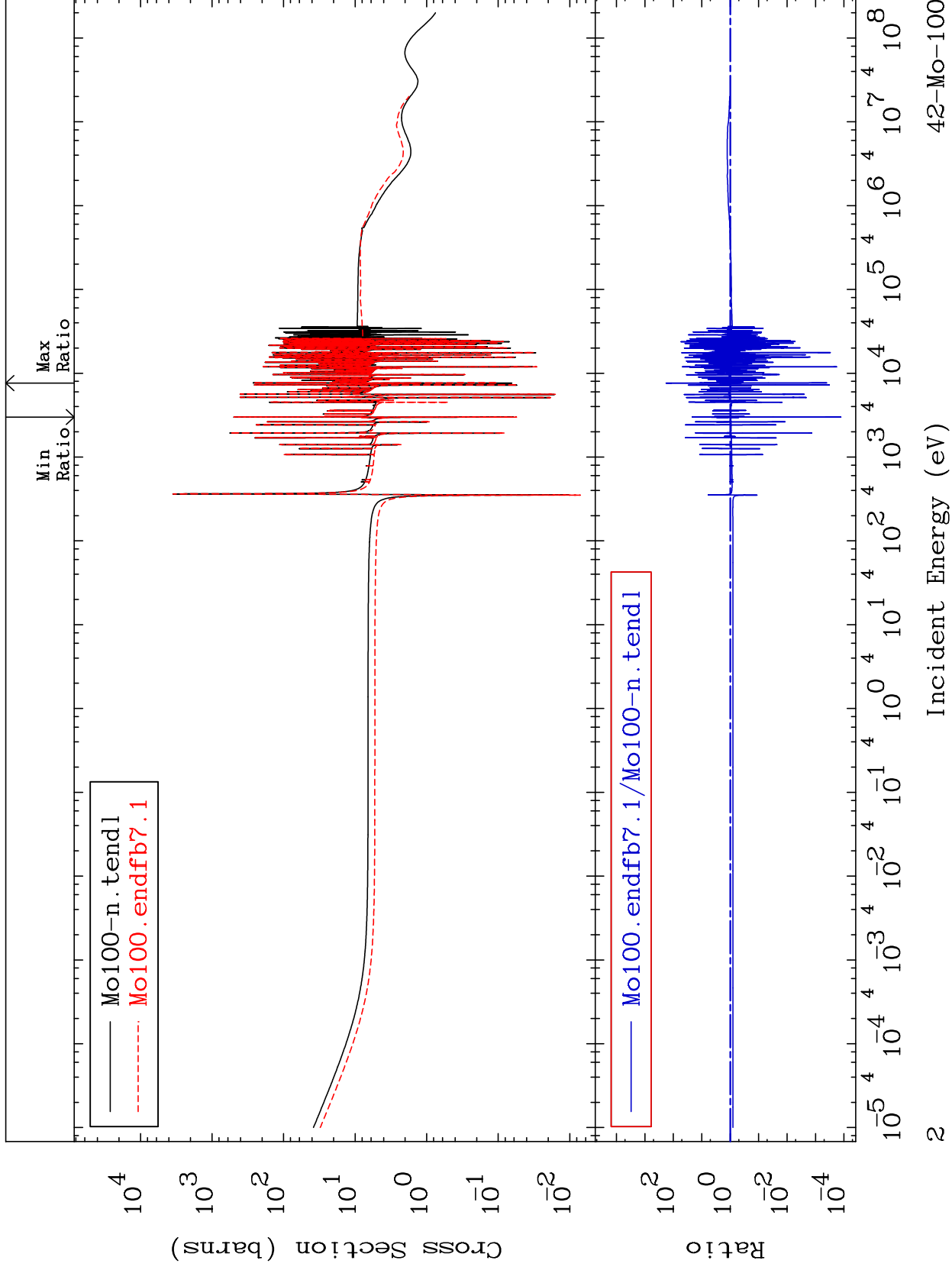
42-Mo-100

Incident Energy (eV)

MAT 4249

Elastic
Cross Section

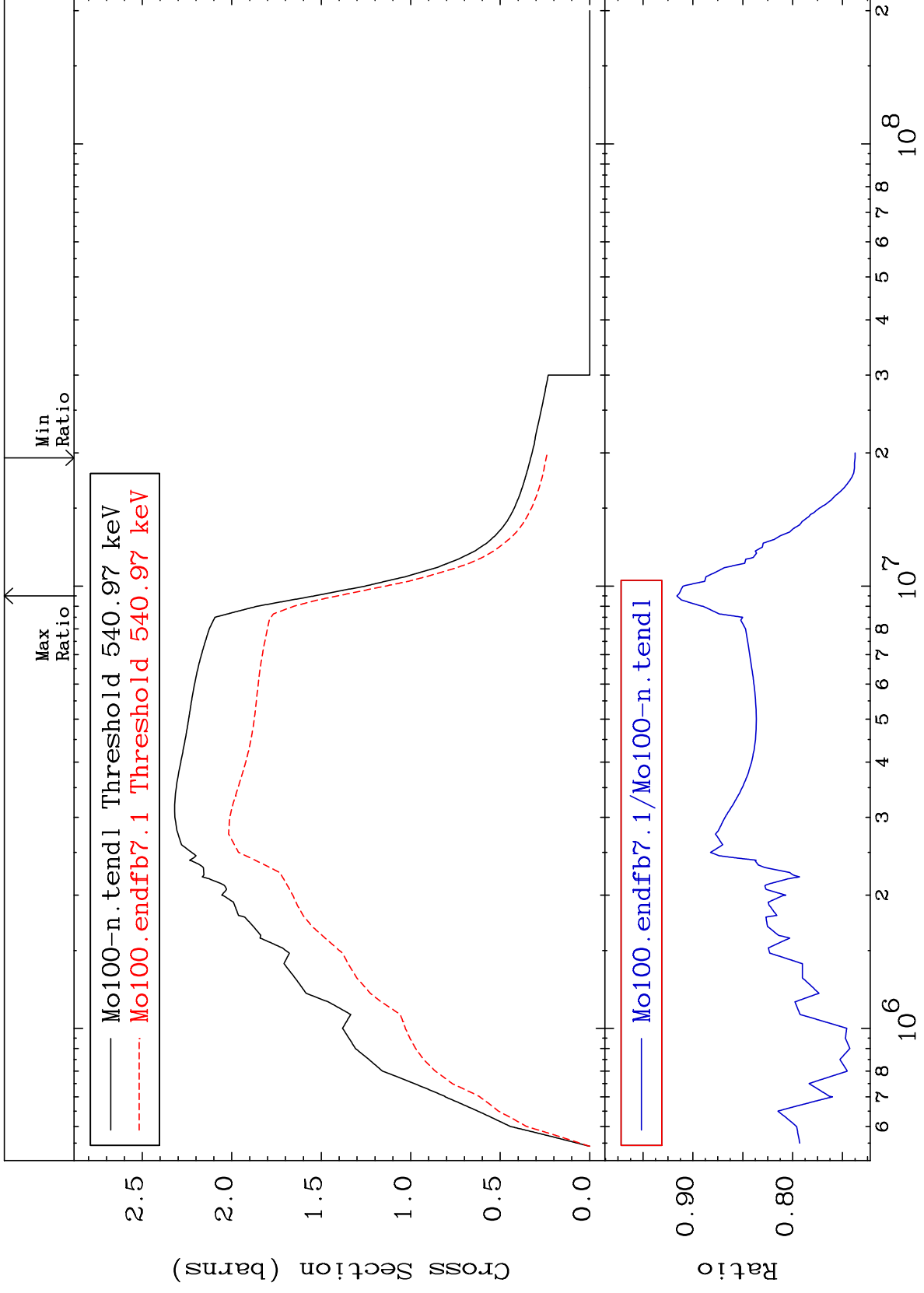
42-Mo-100
-99.99 To 9999. %



MAT 4249

Inelastic
Cross Section

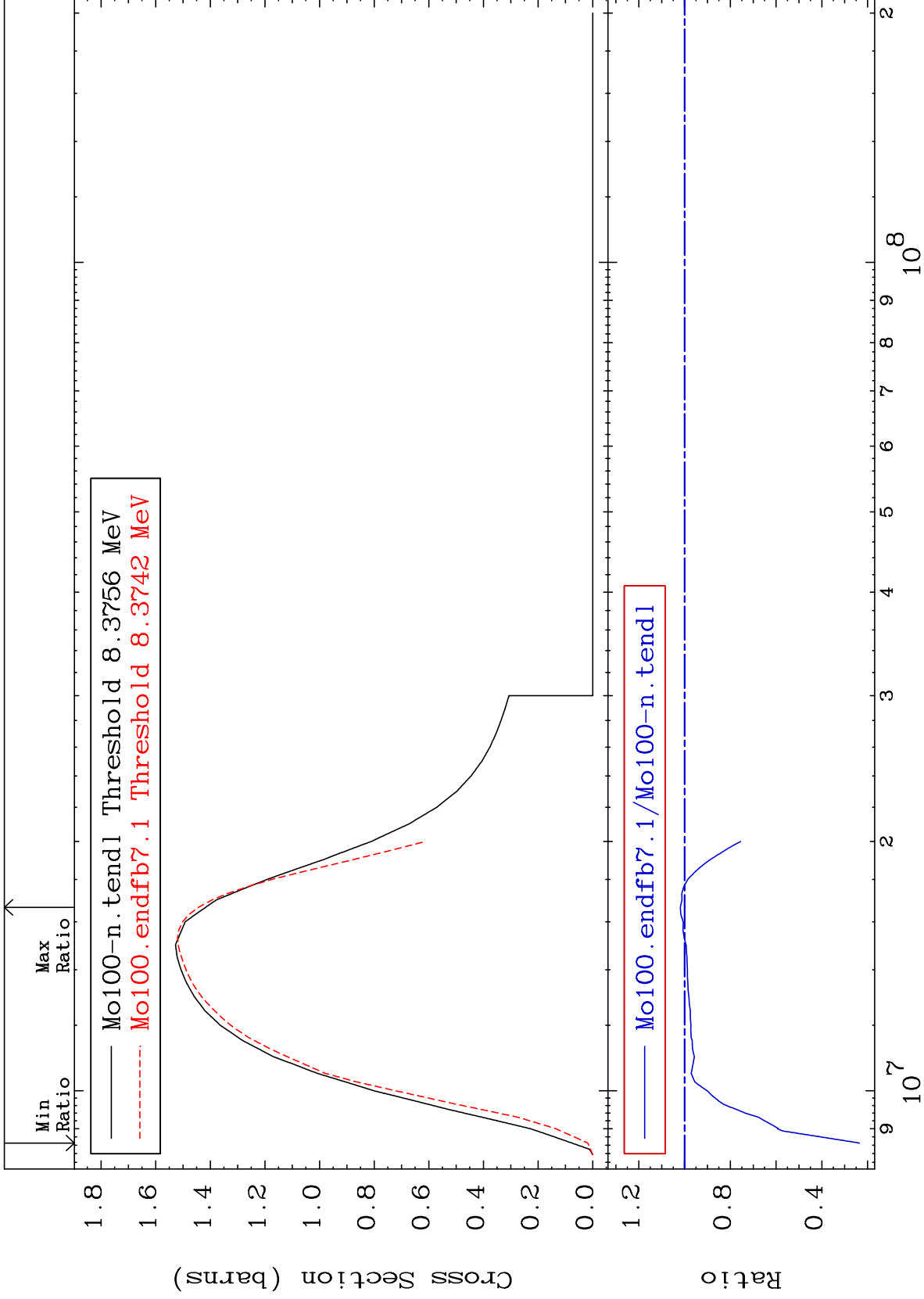
42-Mo-100
-26.26 To -8.401%



MAT 4249

(n,2n)
Cross Section

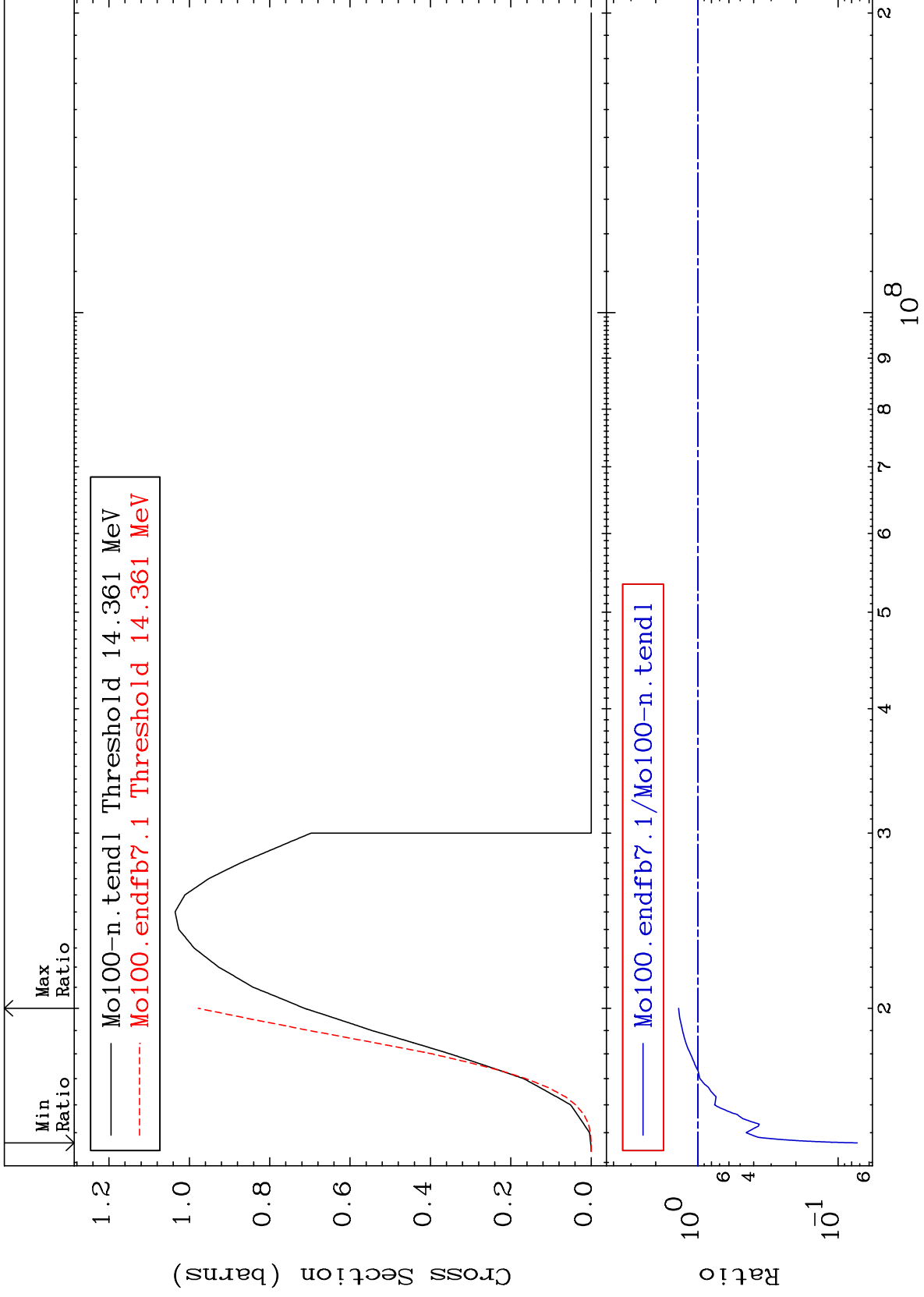
42-Mo-100
-76.44 To 1.841 %



4

Incident Energy (eV)

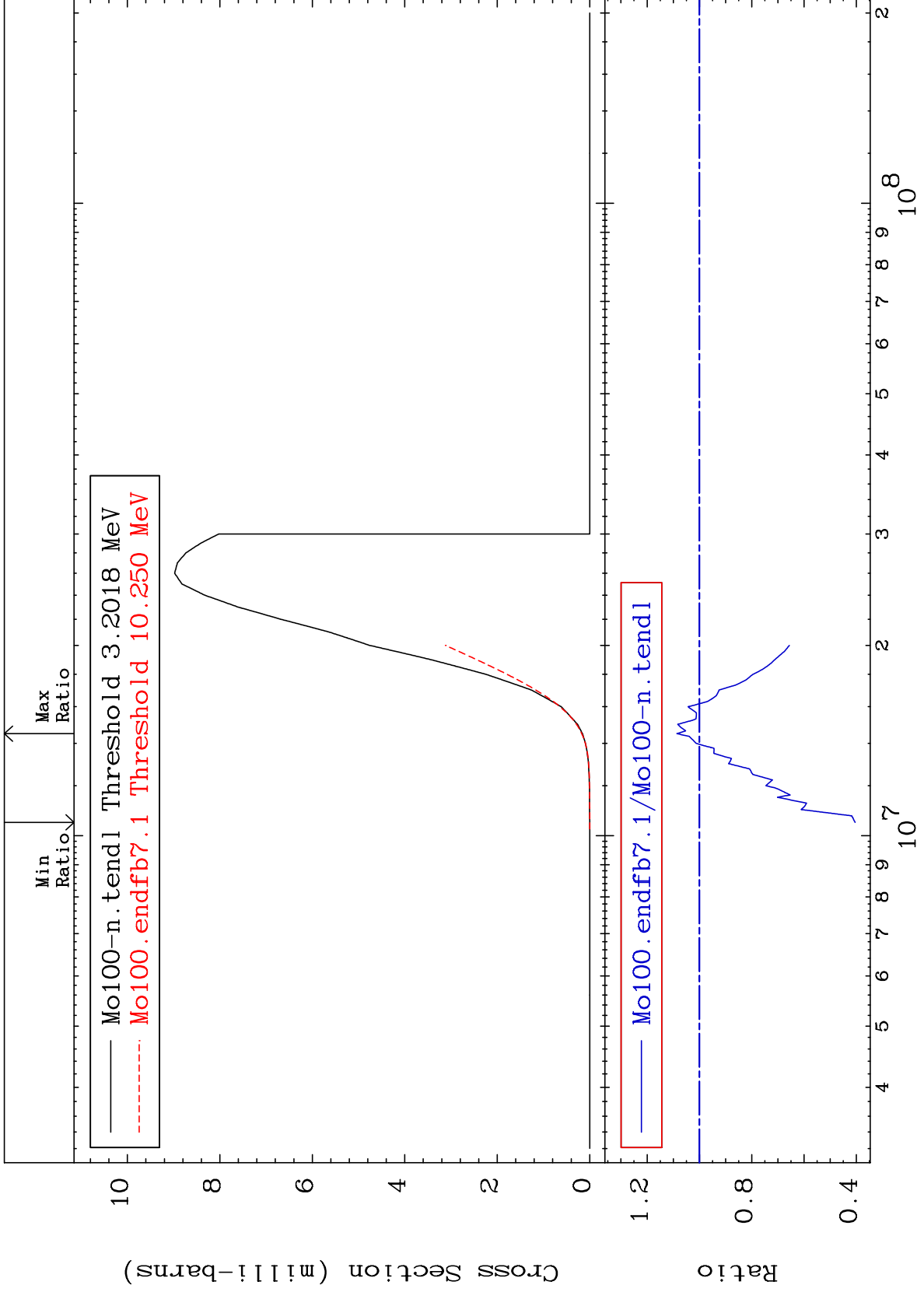
42-Mo-100



MAT 4249

(n, n') α
Cross Section

42-Mo-100
-59.54 To 8.598 %



6

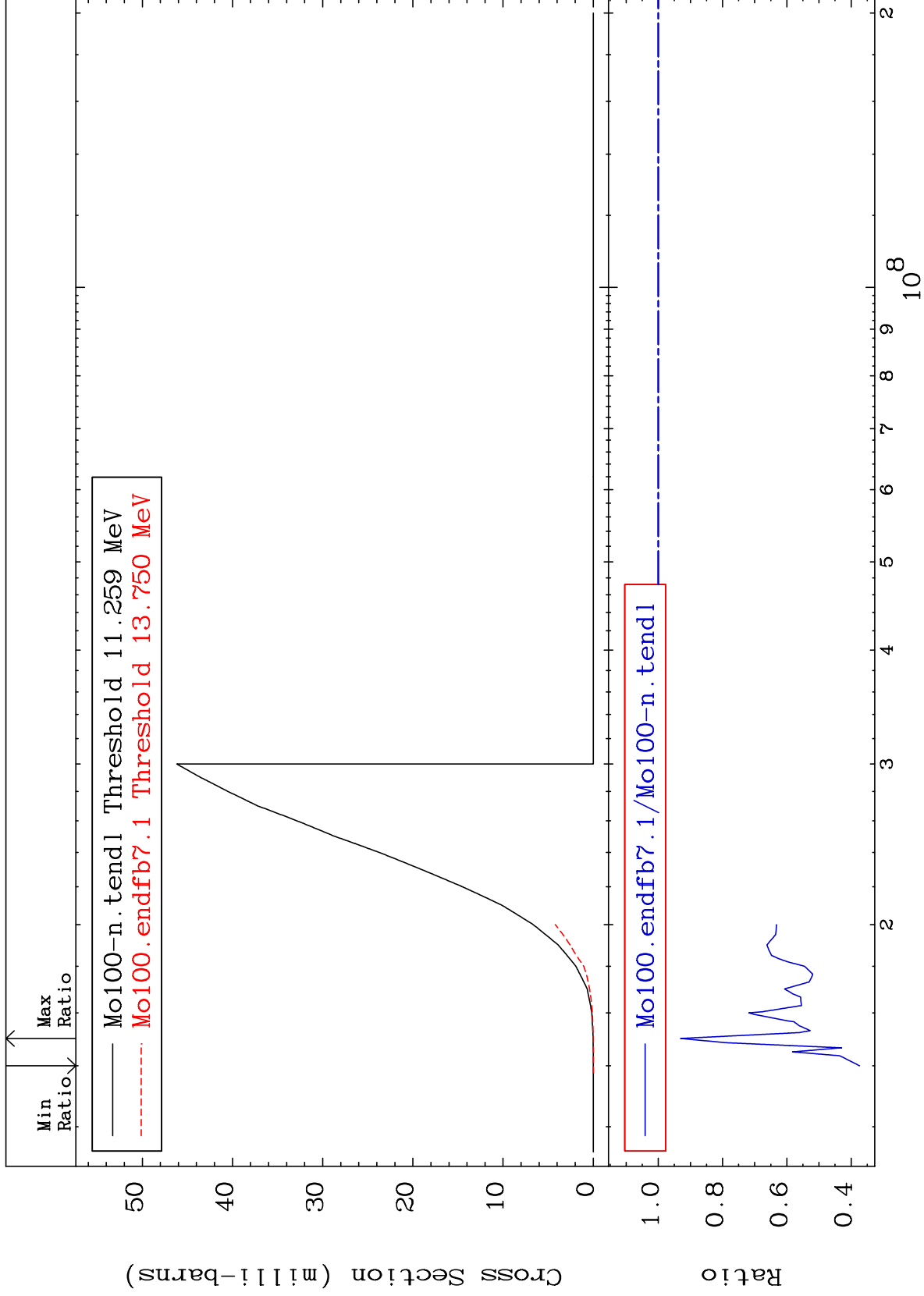
42-Mo-100

42-Mo-100

MAT 4249

(n,n') p
Cross Section

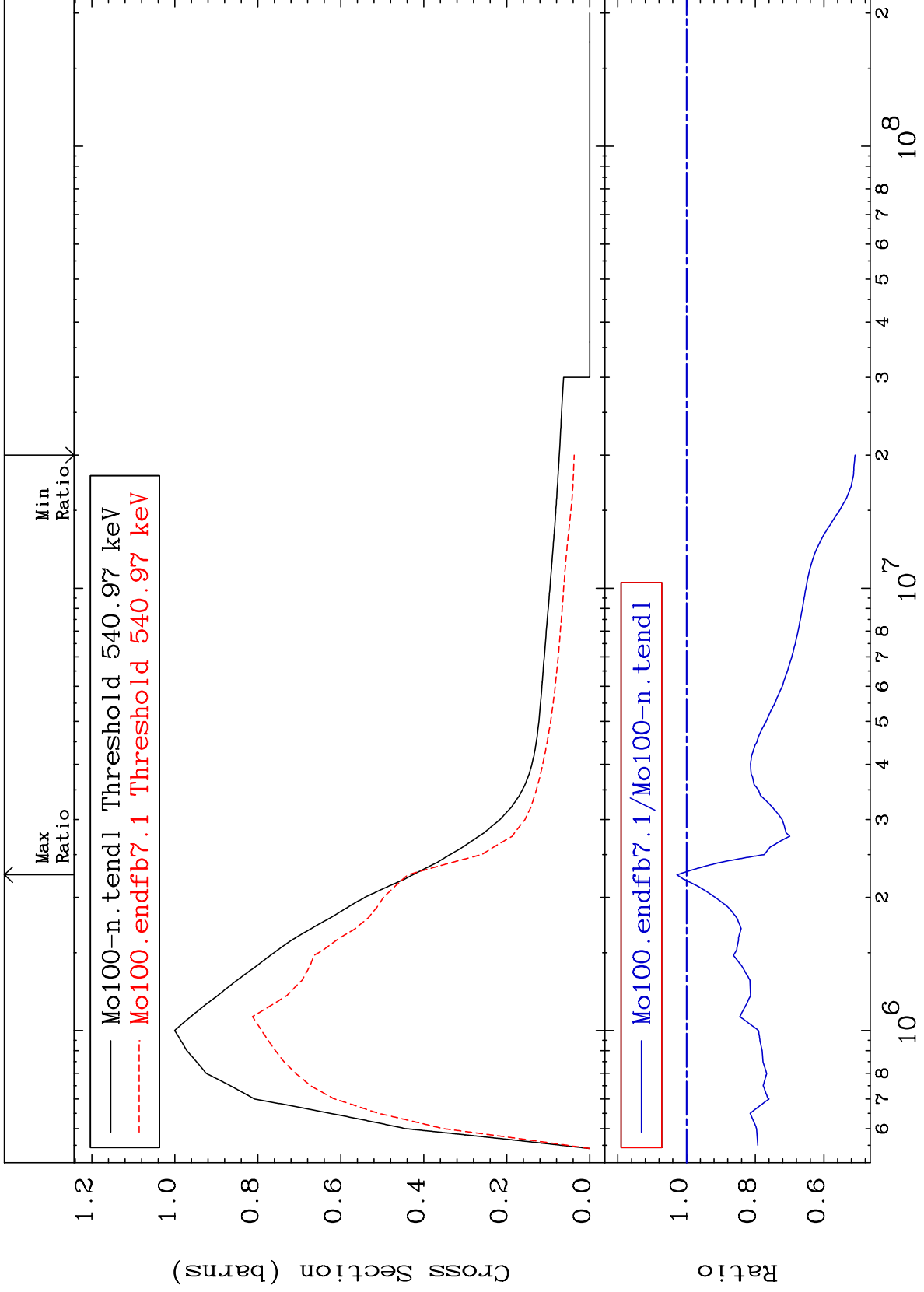
42-Mo-100
-62.62 To -6.997%



MAT 4249

535.6 keV (n,n') Level
Cross Section

42-Mo-100
-49.06 To 2.802 %



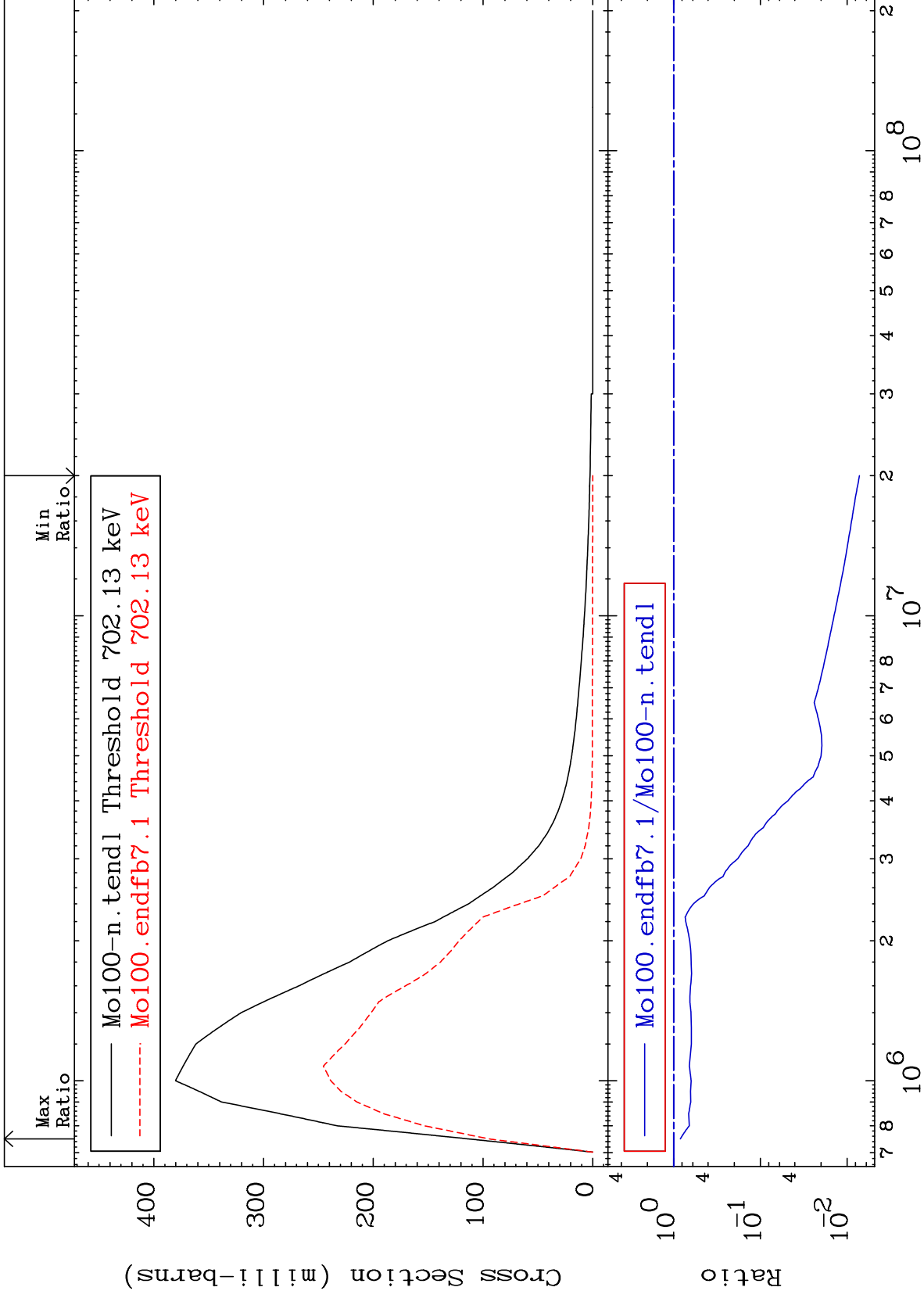
8

42-Mo-100

MAT 4249

695.1 keV (n,n') Level
Cross Section

42-Mo-100
-99.28 To -16.47%



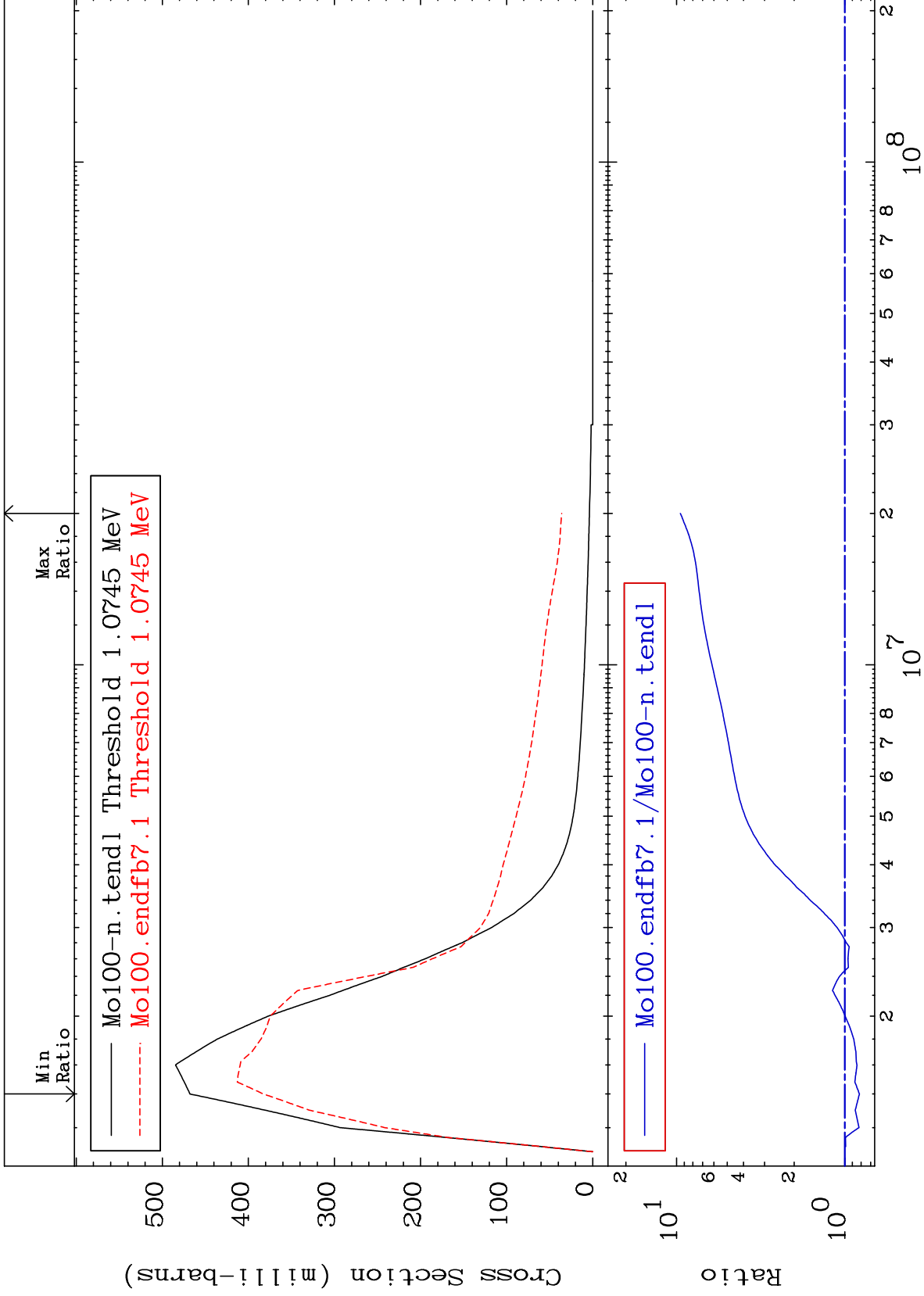
9

42-Mo-100

MAT 4249

1.064 MeV (n,n') Level
Cross Section

42-Mo-100
-18.24 To 849.5 %



10

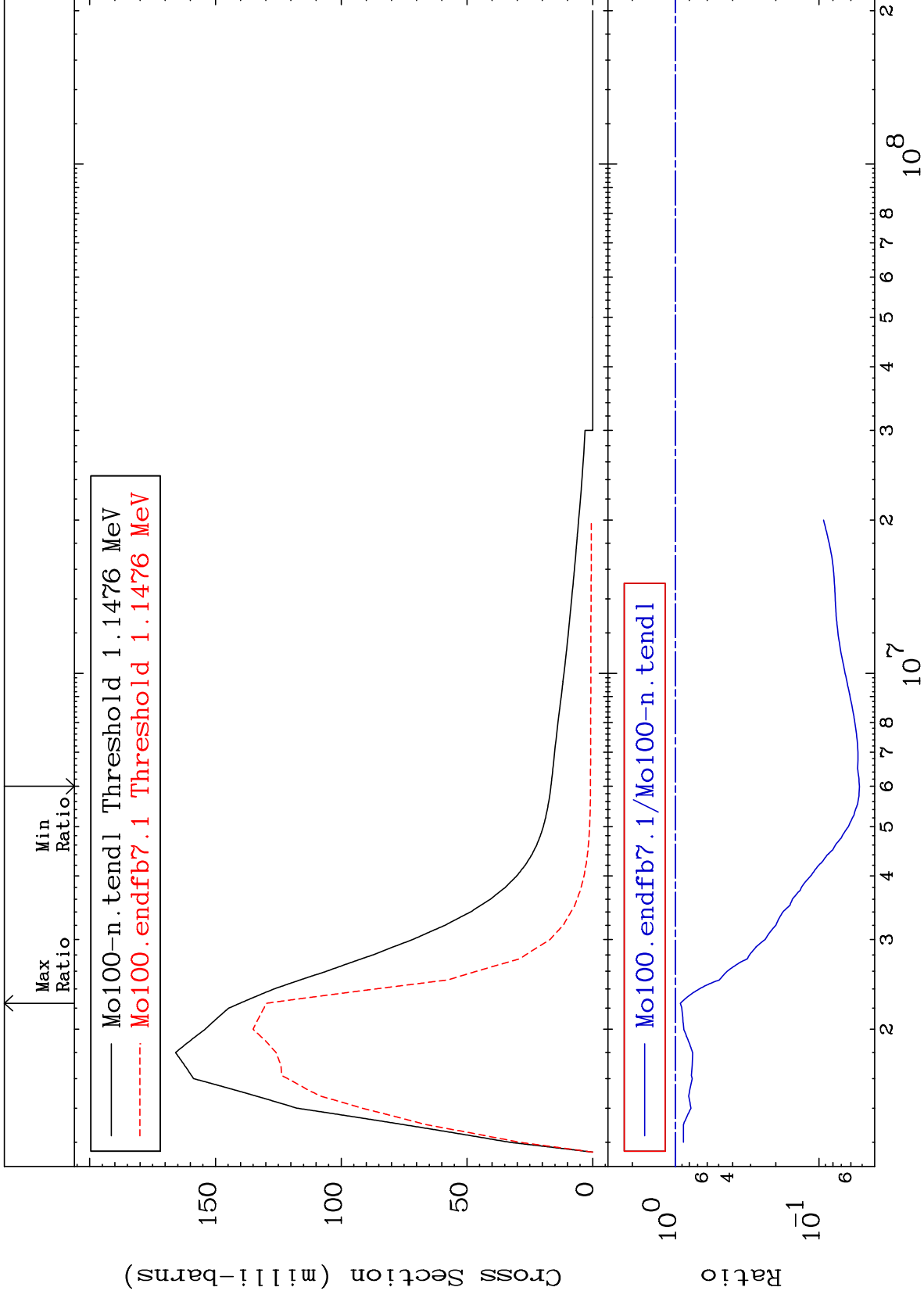
Incident Energy (eV)

42-Mo-100

MAT 4249

1.136 MeV (n,n') Level
Cross Section

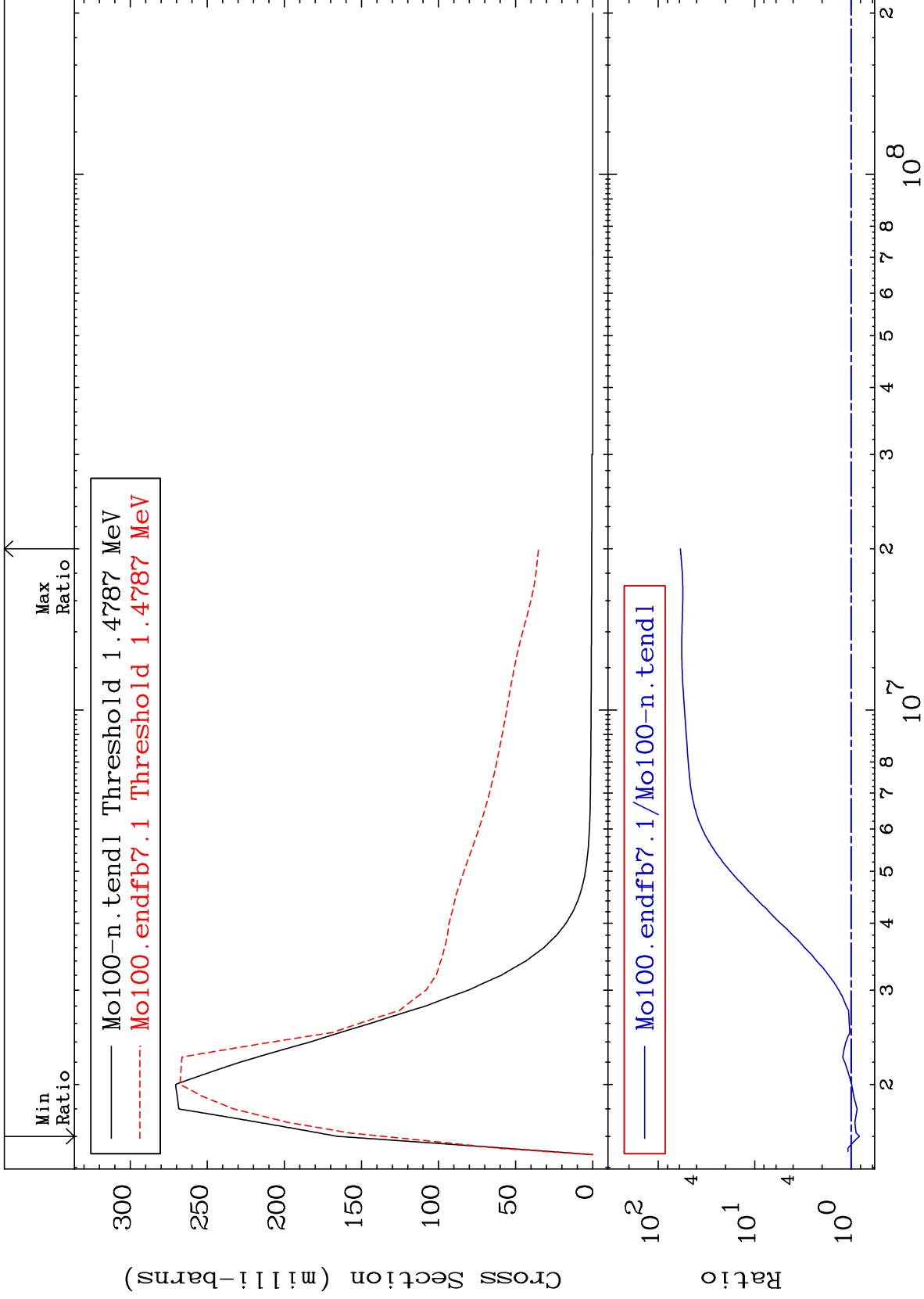
42-Mo-100
-94.78 To -7.543%

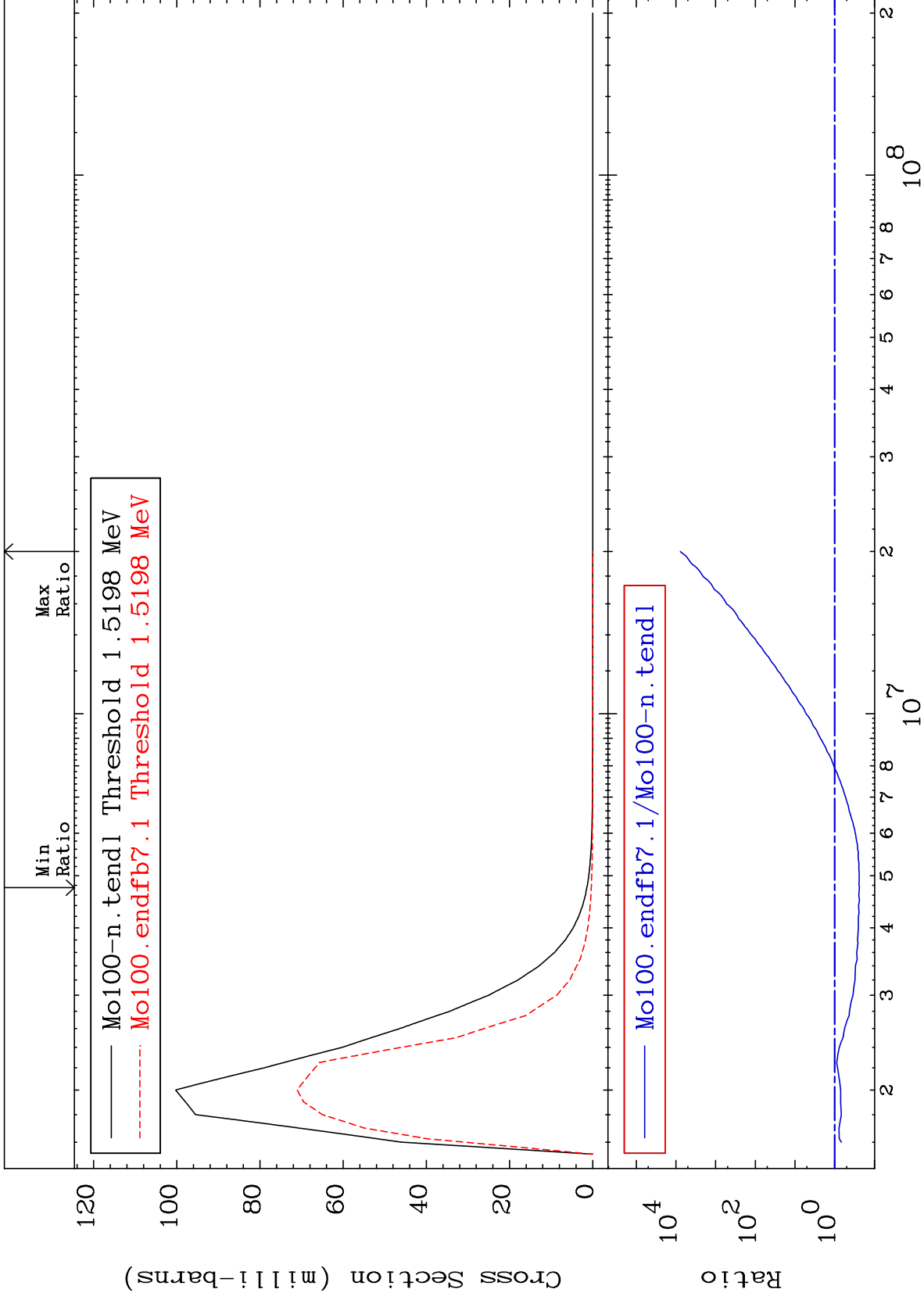


MAT 4249

1.464 MeV (n,n') Level
Cross Section

42-Mo-100
-17.92 To 5786. %

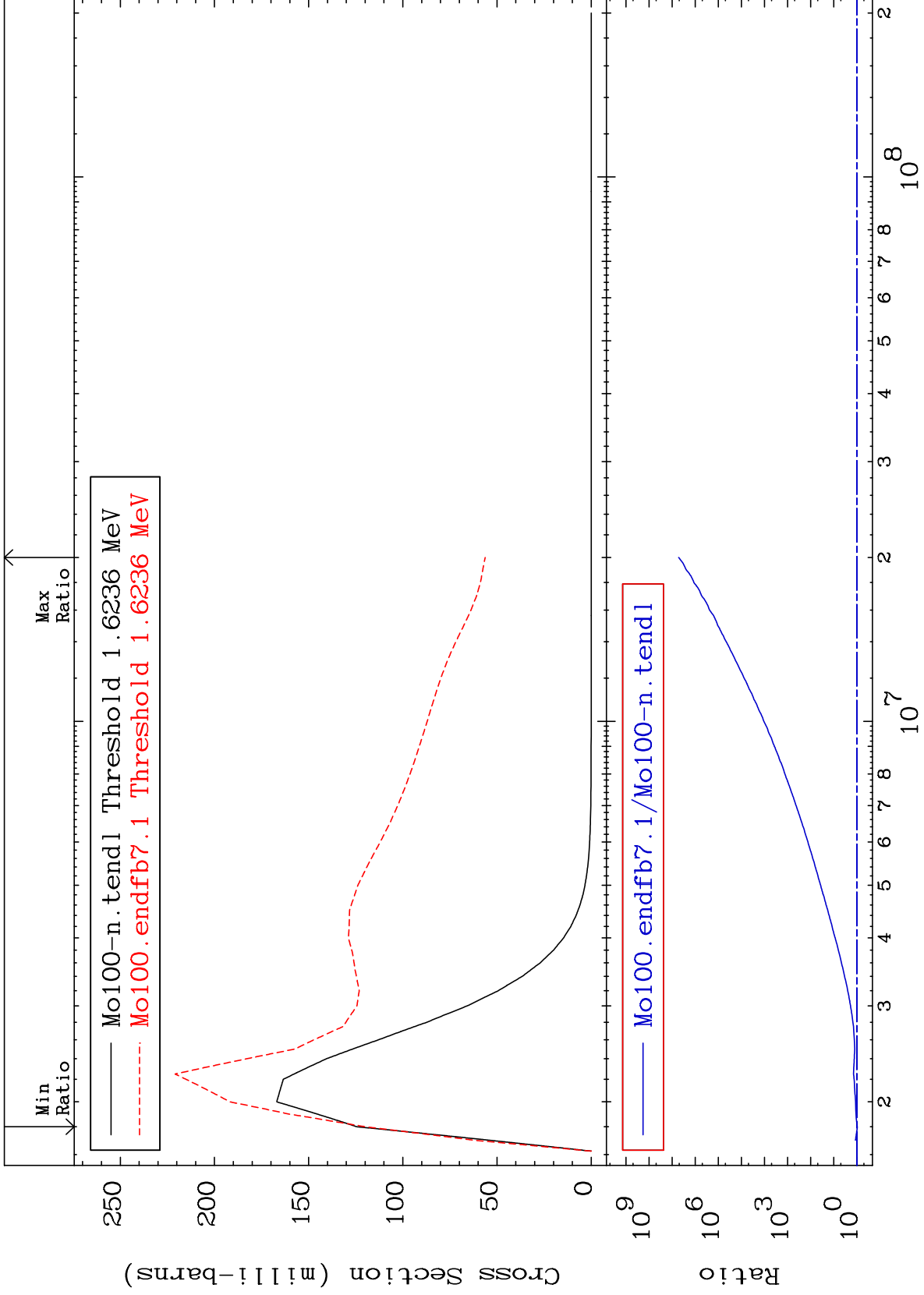




MAT 4249

1.607 MeV (n,n') Level
Cross Section

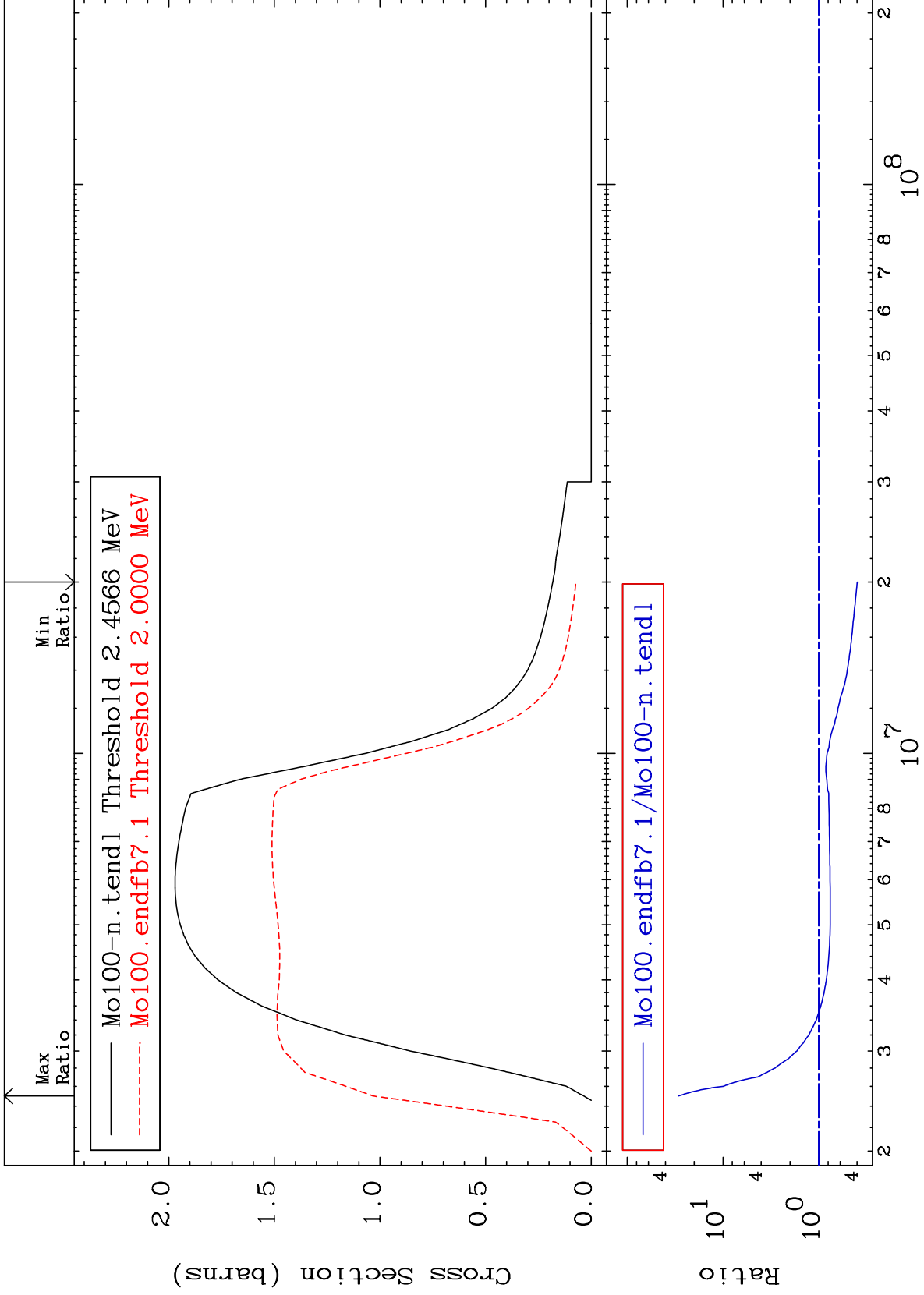
42-Mo-100
-3.487 To 9999. %



MAT 4249

(n, n') Continuum
Cross Section

42-Mo-100
-60.26 To 2810. %



15

Incident Energy (eV)

42-Mo-100

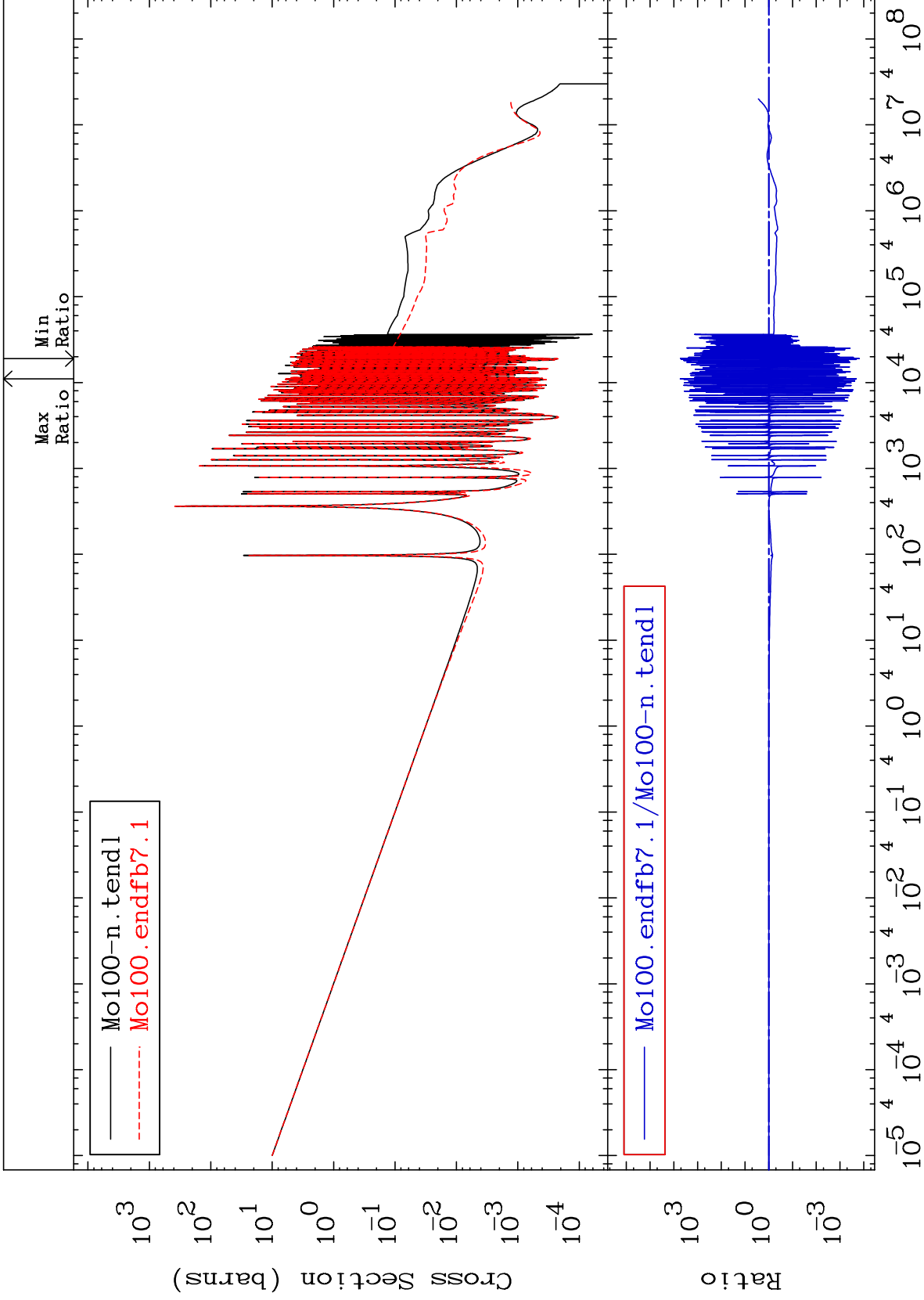
MAT 4249

(n, γ)

42-Mo-100

Cross Section

-99.98 To 9999. %



16

Incident Energy (eV)

42-Mo-100

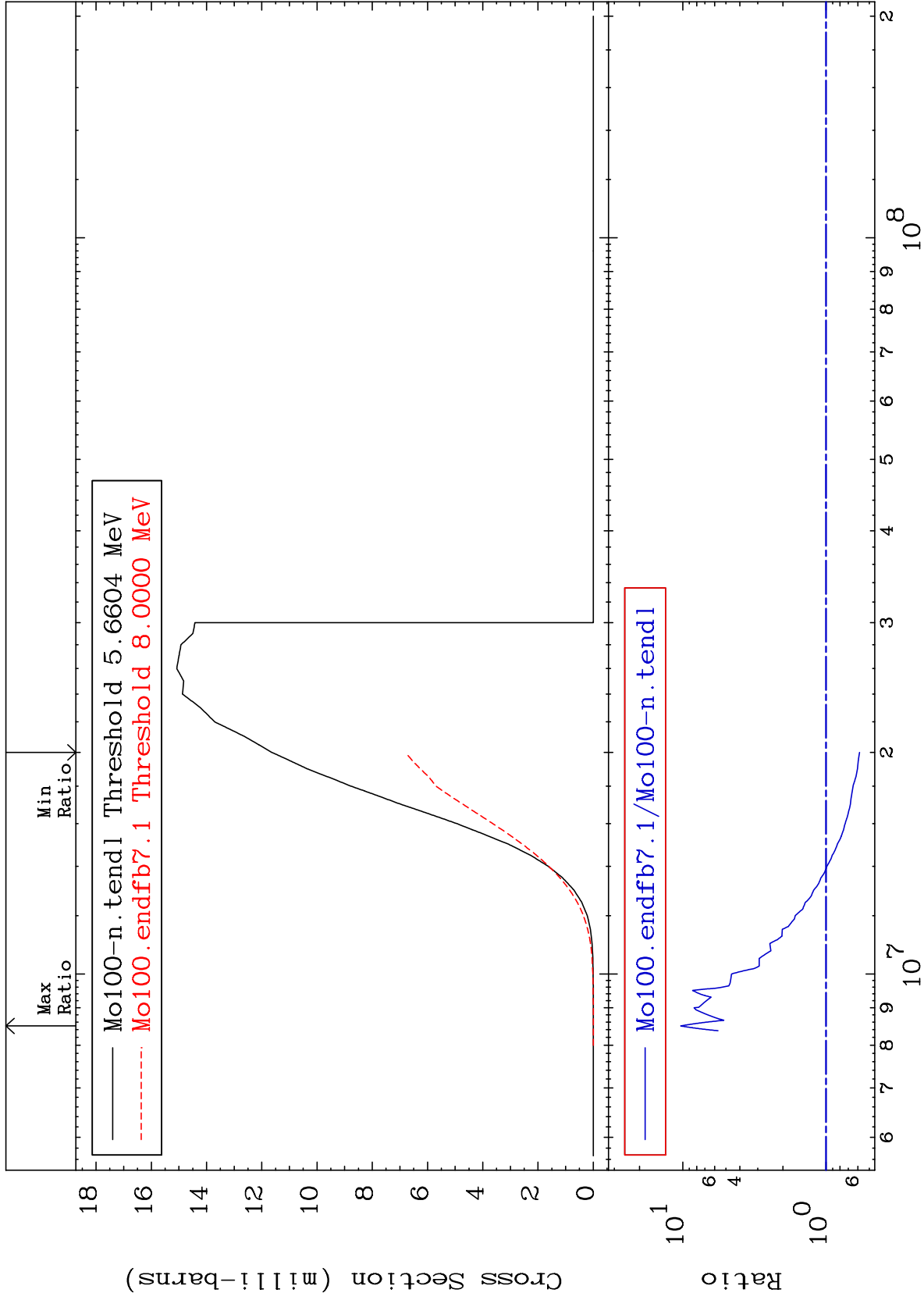
MAT 4249

(n, p)

42-Mo-100

Cross Section

-41.54 To 932.5 %



17

Incident Energy (eV)

42-Mo-100

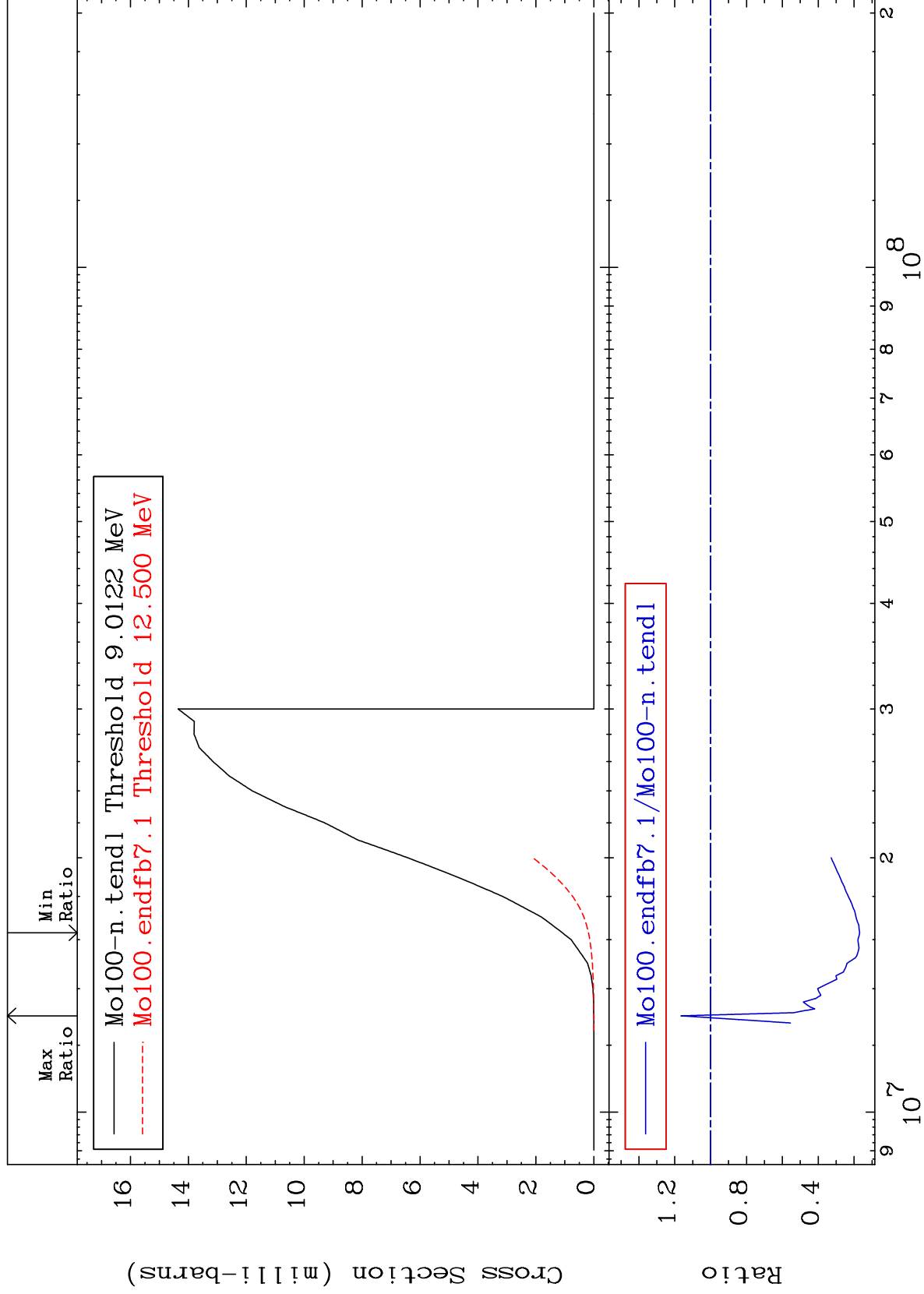
MAT 4249

(n, d)

42-Mo-100

Cross Section

-83.10 To 16.43 %



18

Incident Energy (eV)

42-Mo-100

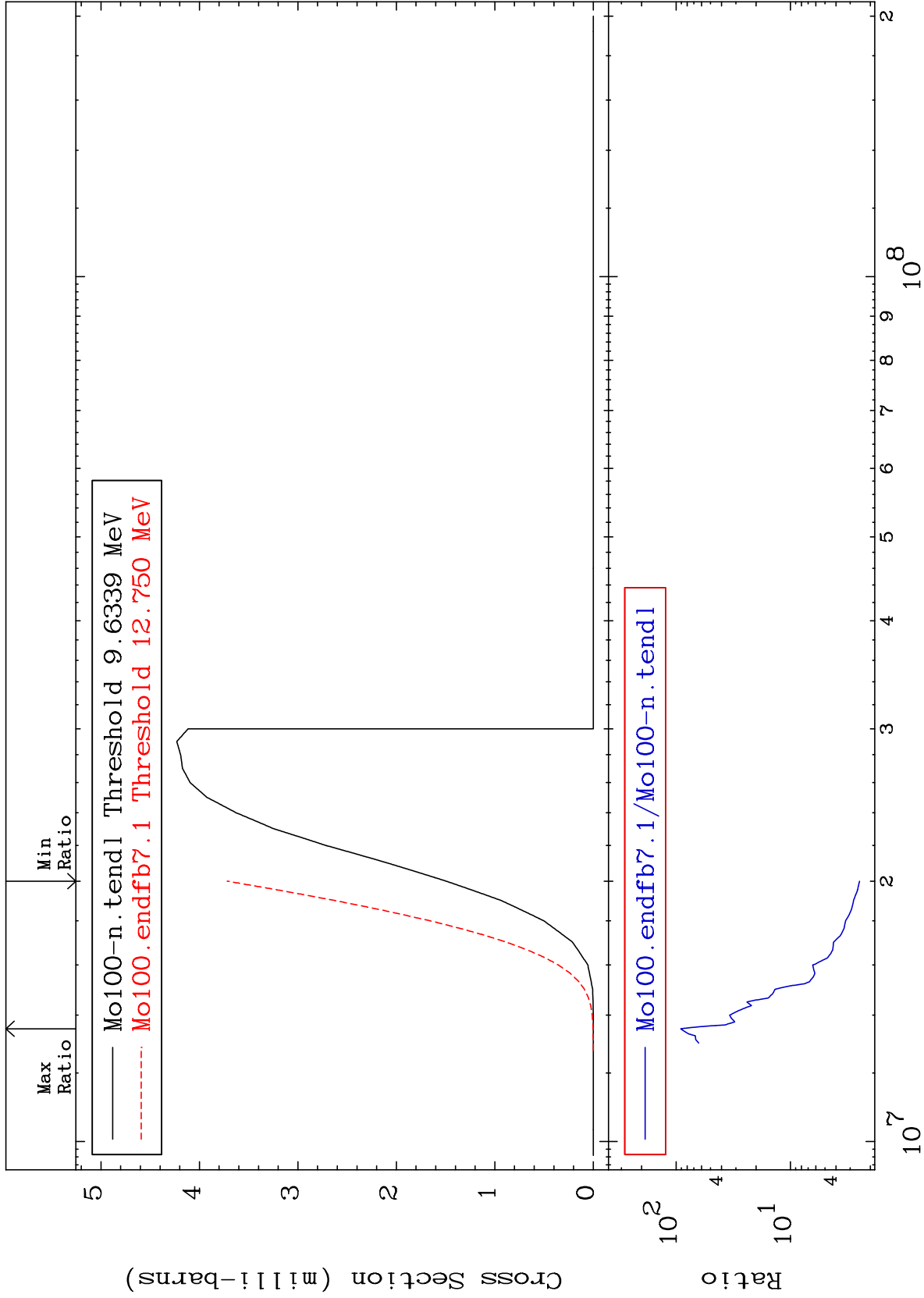
MAT 4249

(n, t)

42-Mo-100

Cross Section

148.9 To 8998. %



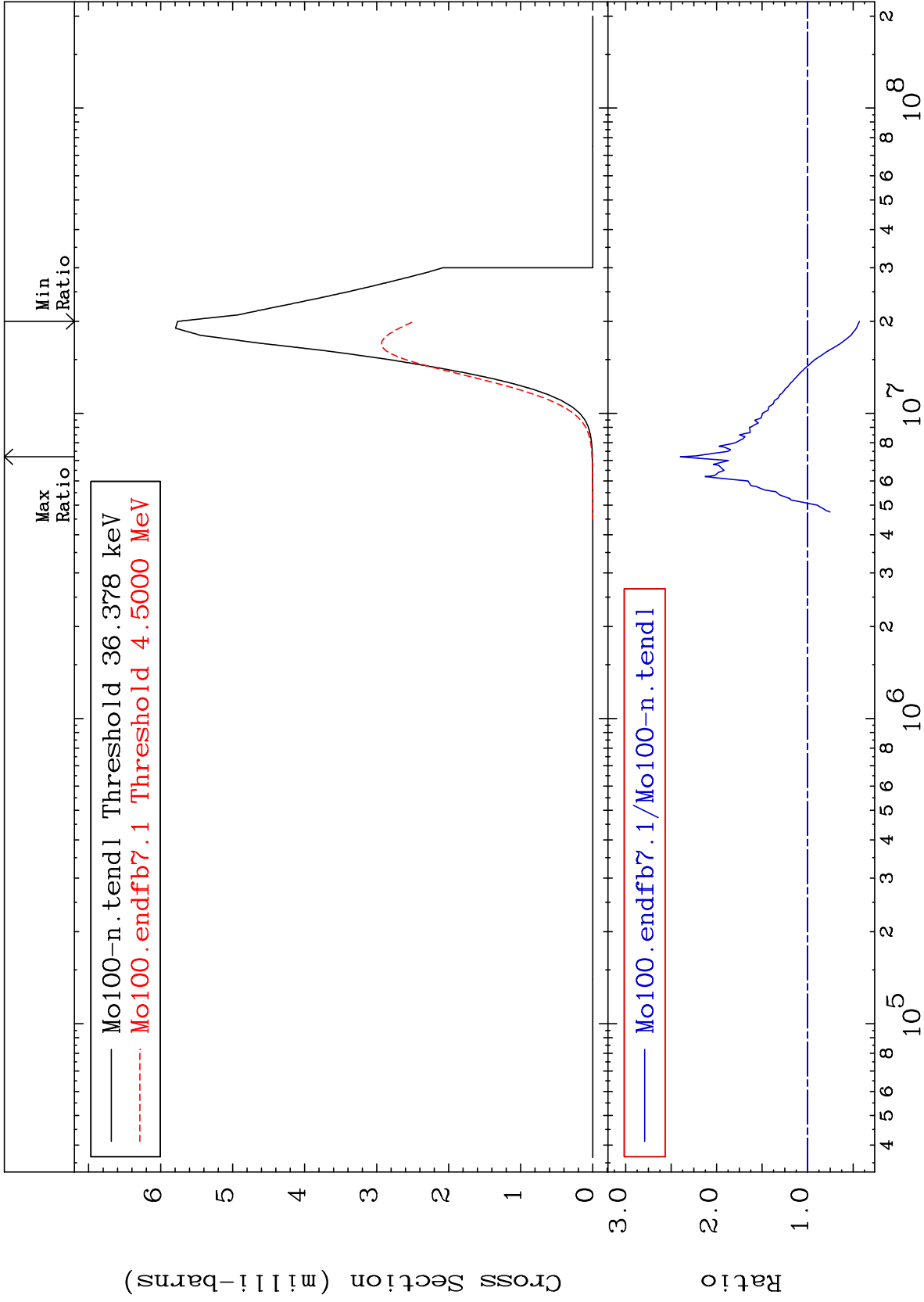
19

42-Mo-100

42-Mo-100

MAT 4249

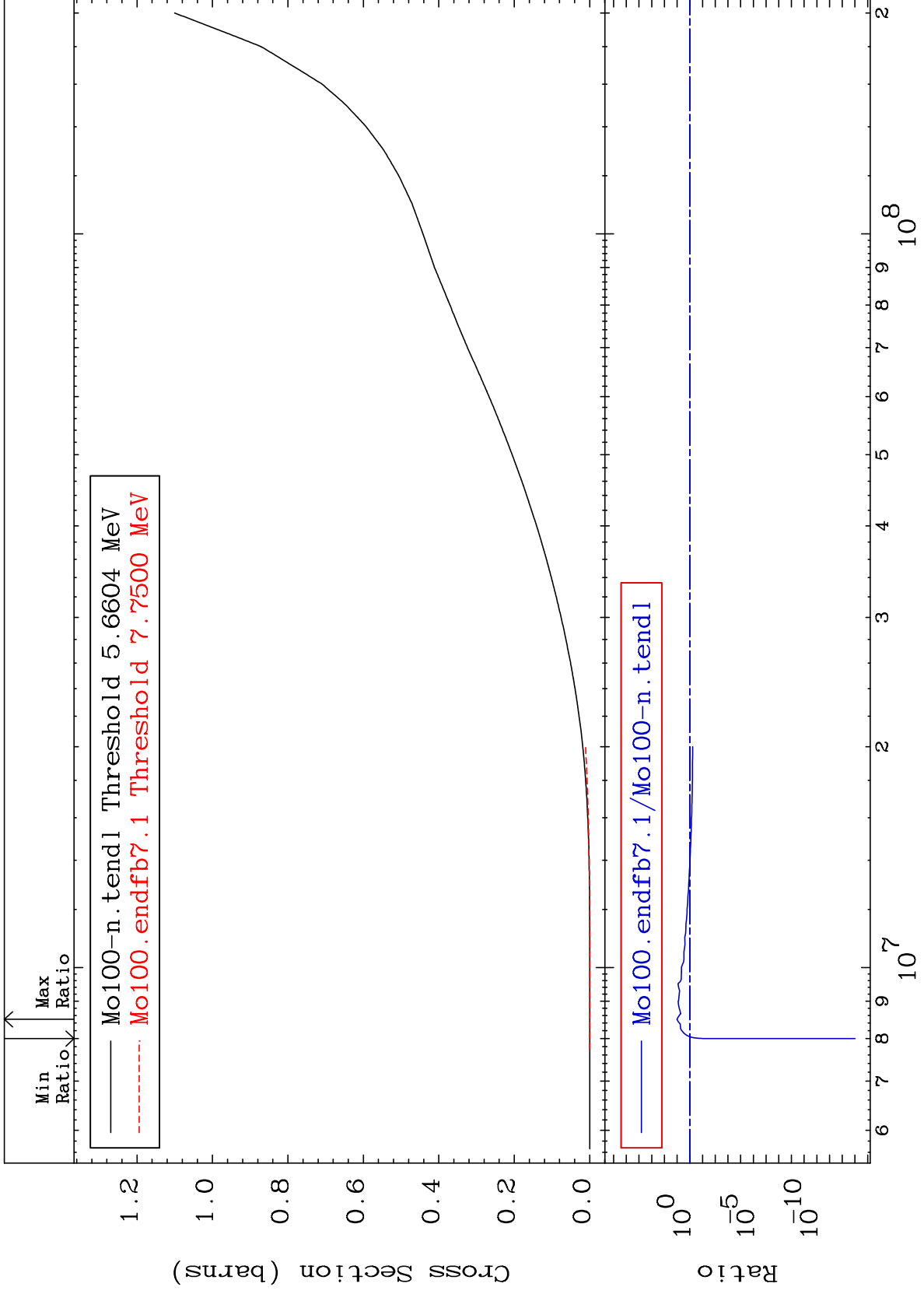
(n, α)
Cross Section
42-Mo-100
-56.99 To 139.9 %



MAT 4249

Hydrogen Production
Cross Section

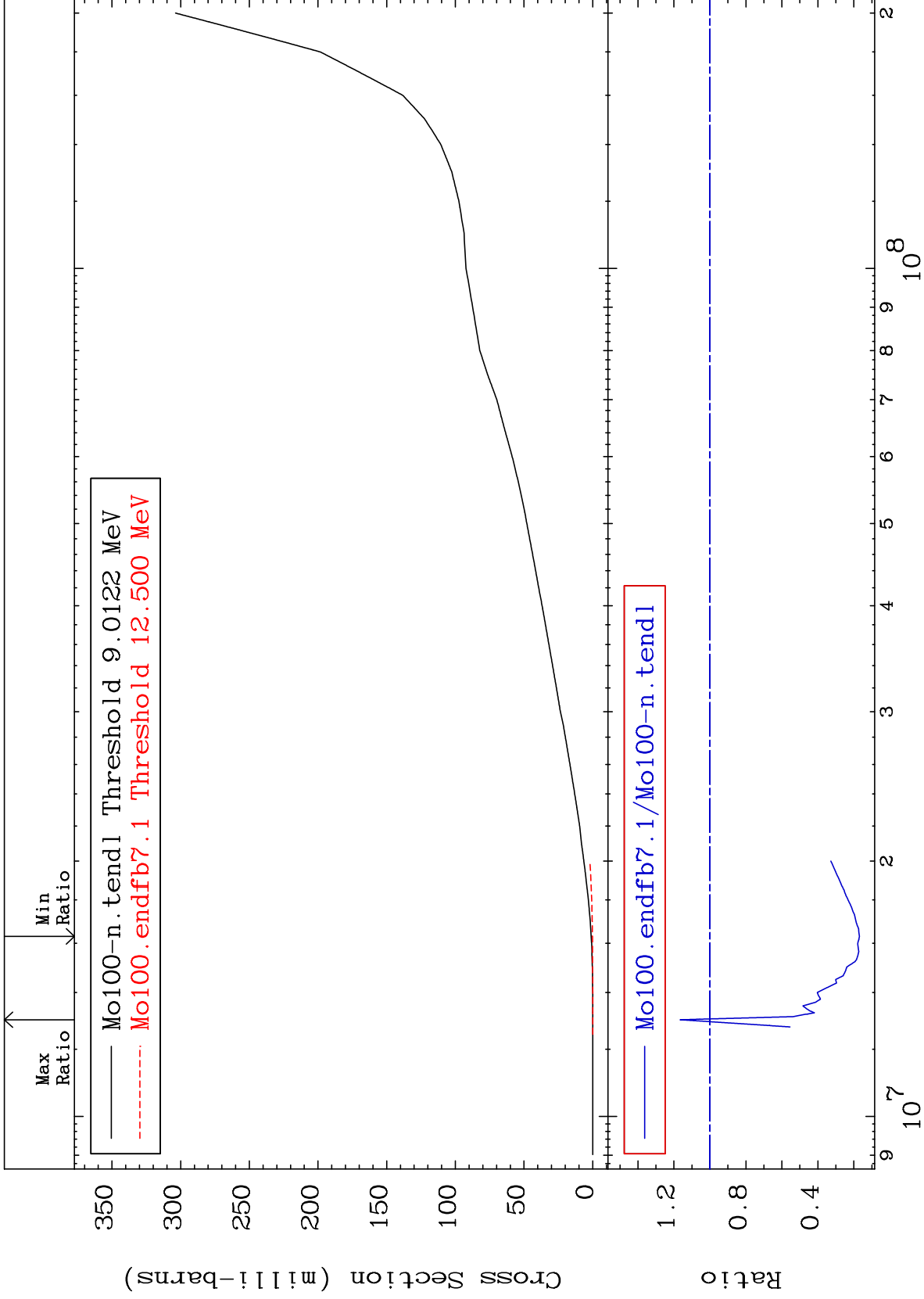
42-Mo-100
-100.0 To 932.5 %



MAT 4249

Deuterium Production
Cross Section

42-Mo-100
-83.10 To 16.43 %



22

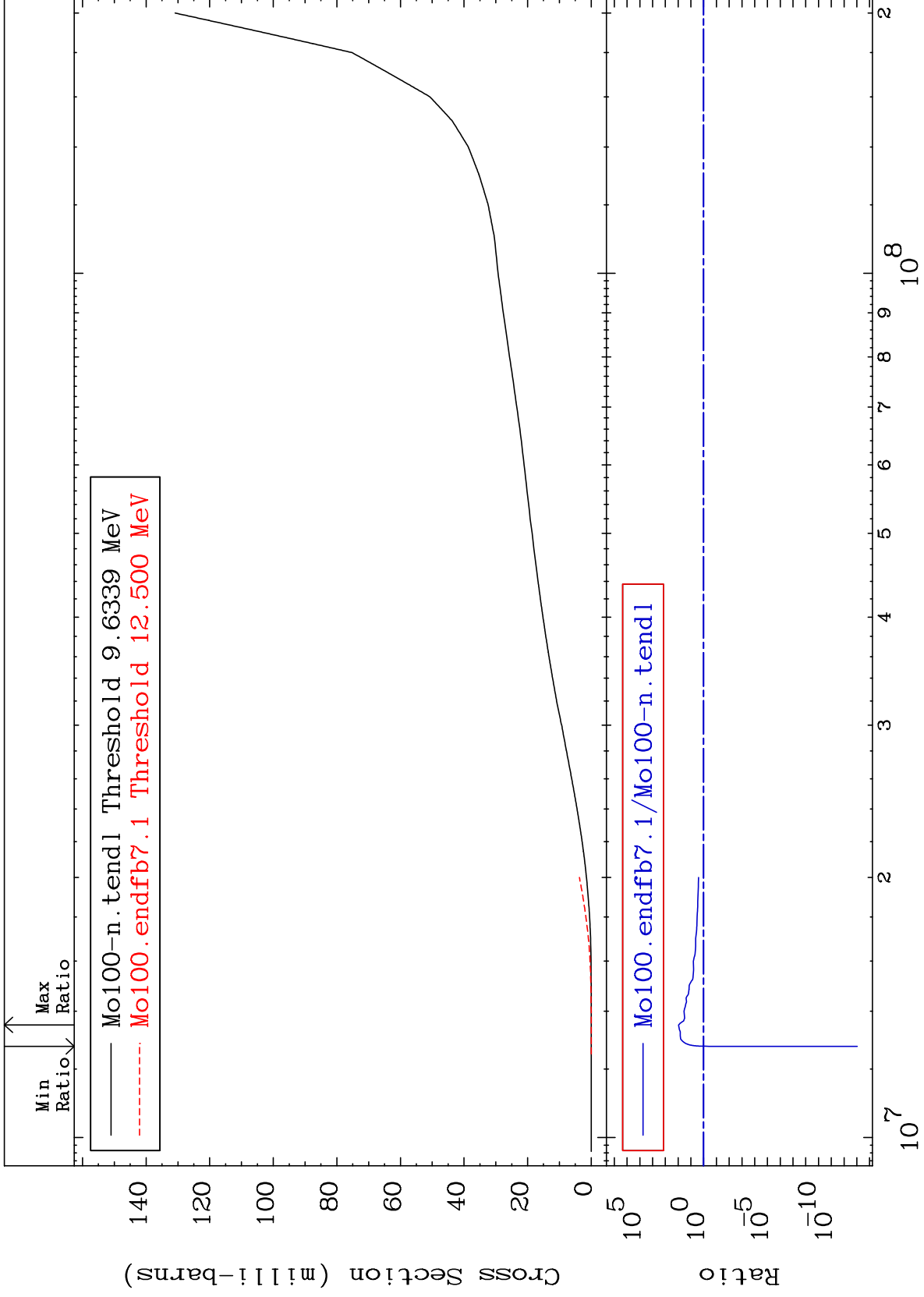
Incident Energy (eV)

42-Mo-100

MAT 4249

Tritium Production
Cross Section

42-Mo-100
-100.0 To 8998. %



23

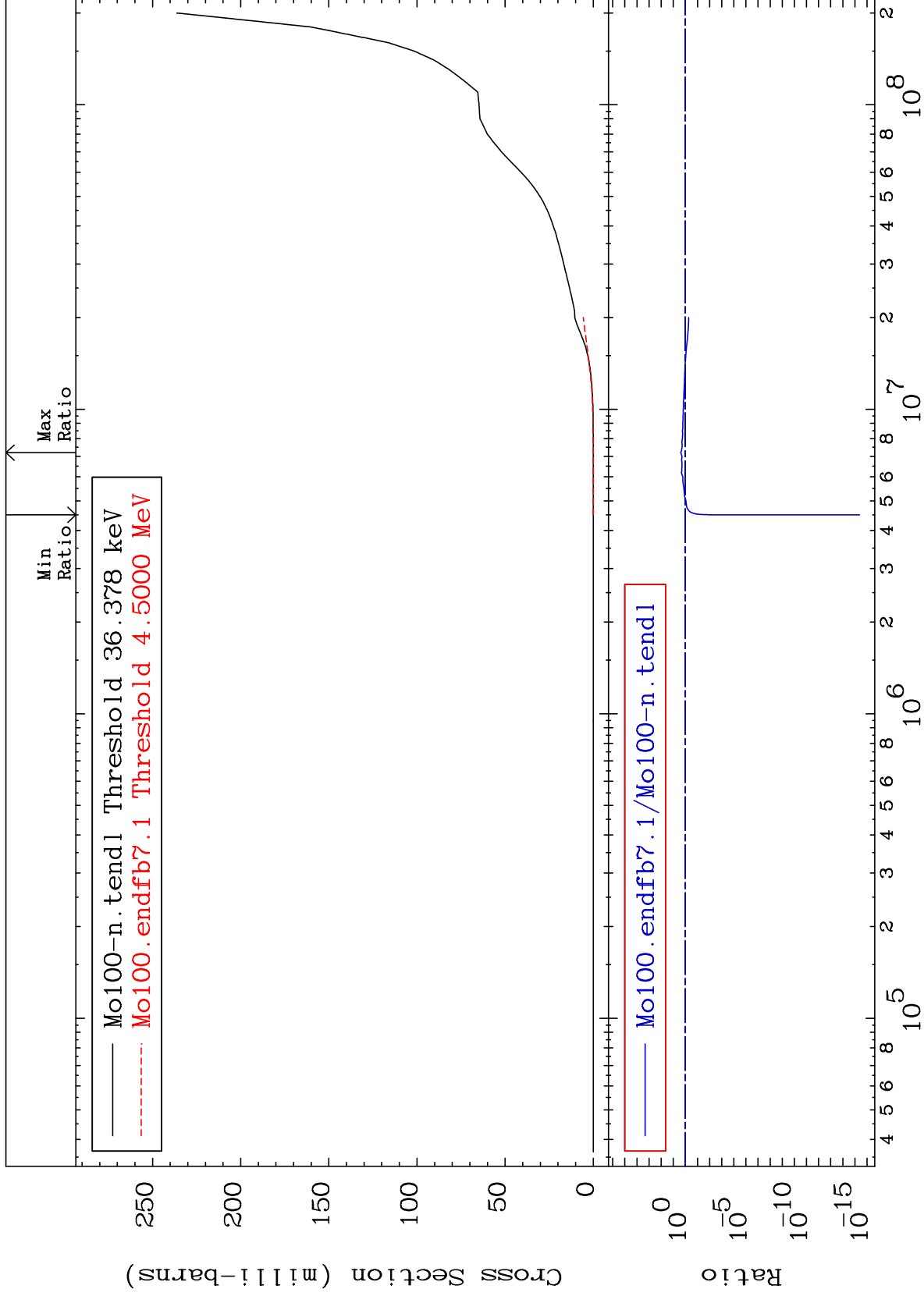
Incident Energy (eV)

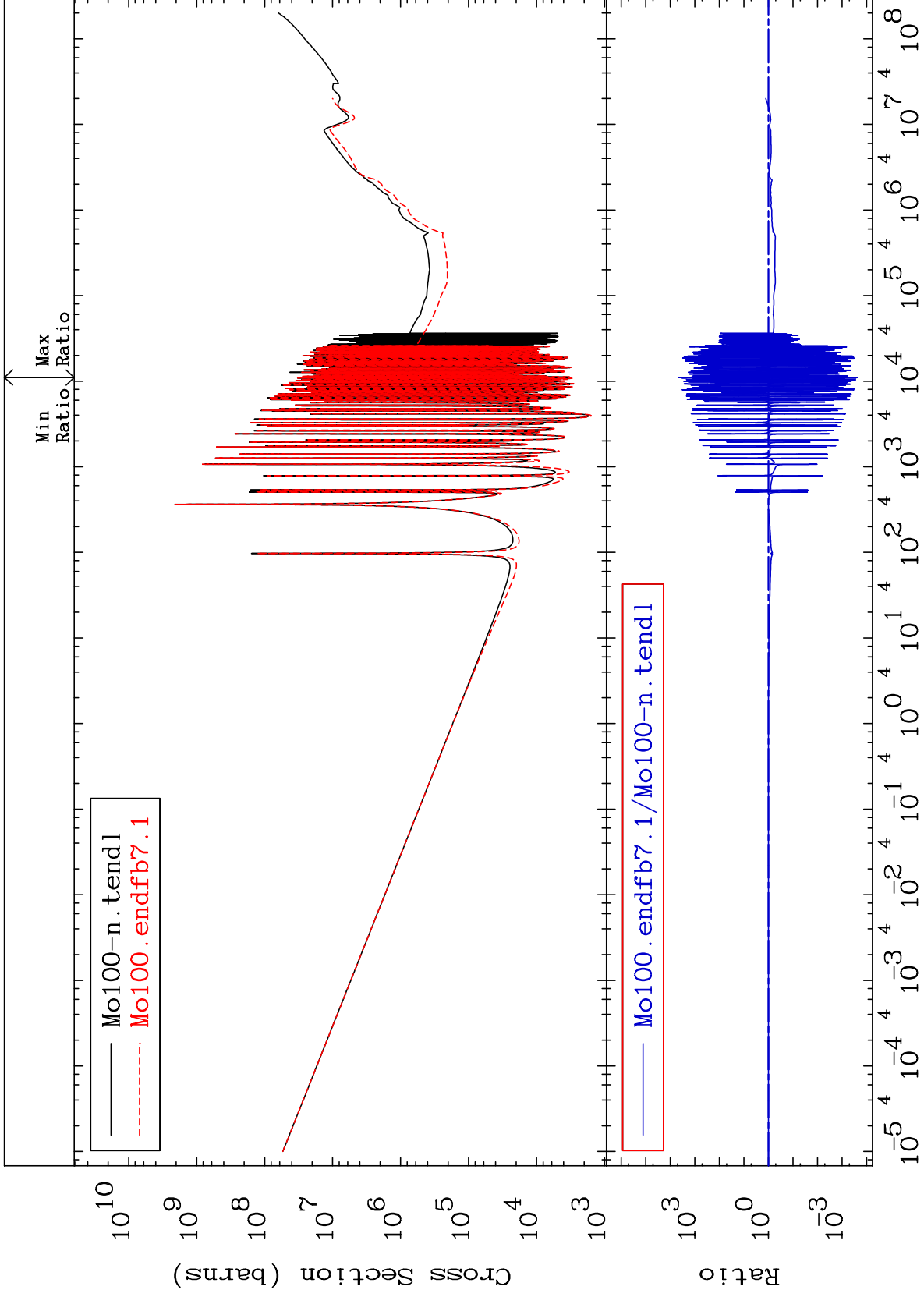
42-Mo-100

MAT 4249

He-4 Production
Cross Section

42-Mo-100
-100.0 To 139.9 %

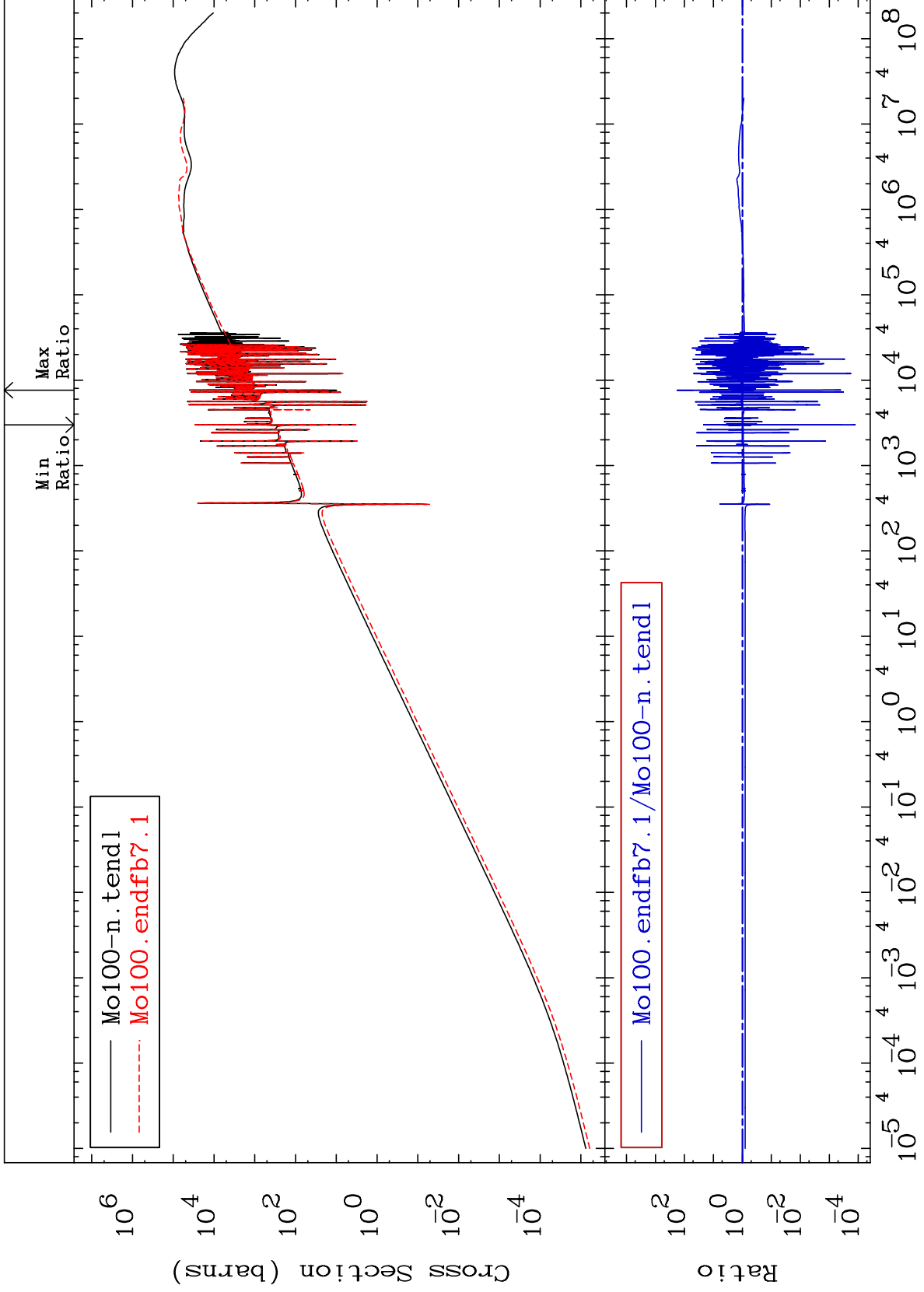


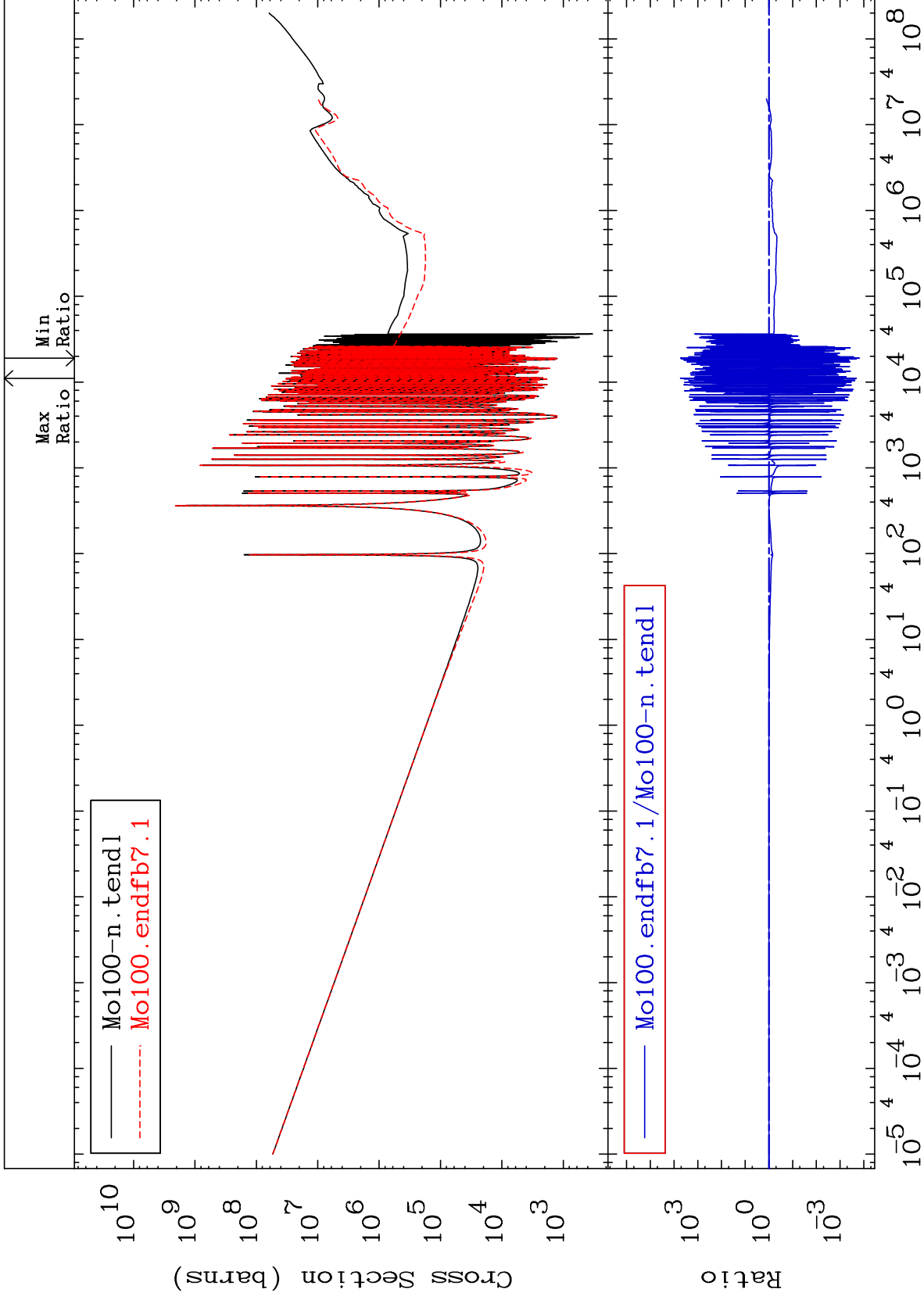


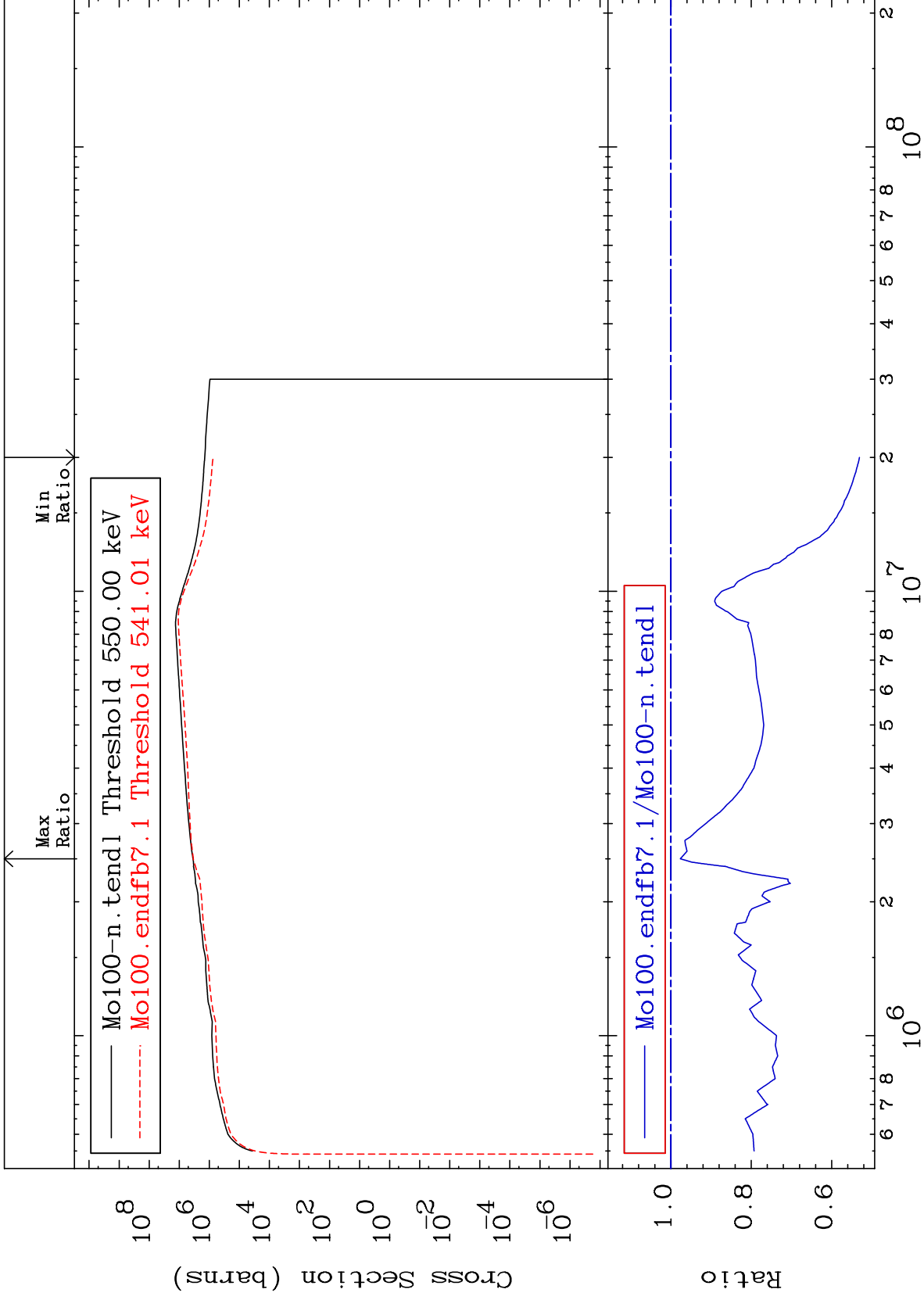
MAT 4249

Kerma elastic
Cross Section

42-Mo-100
-99.99 To 9999. %



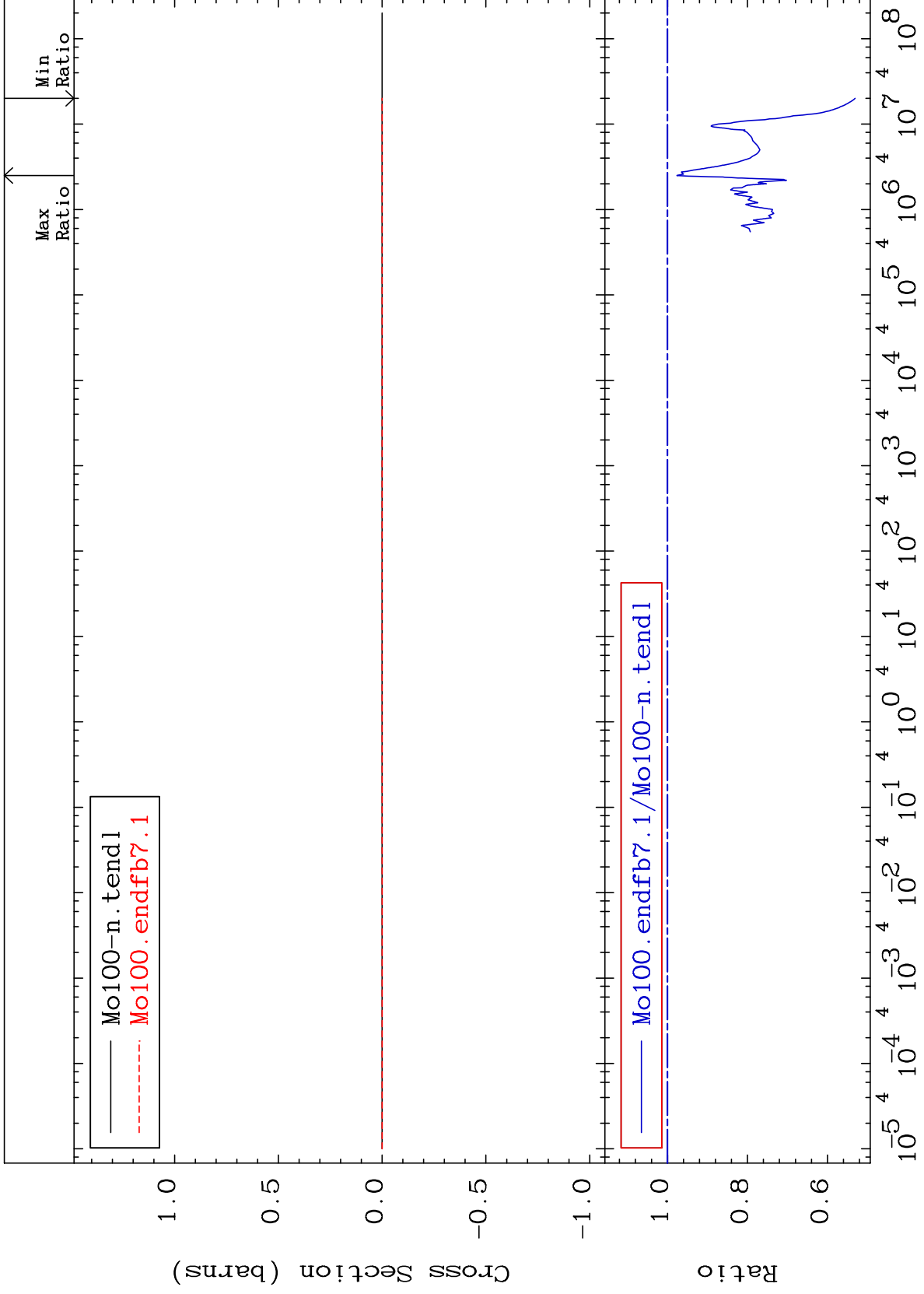


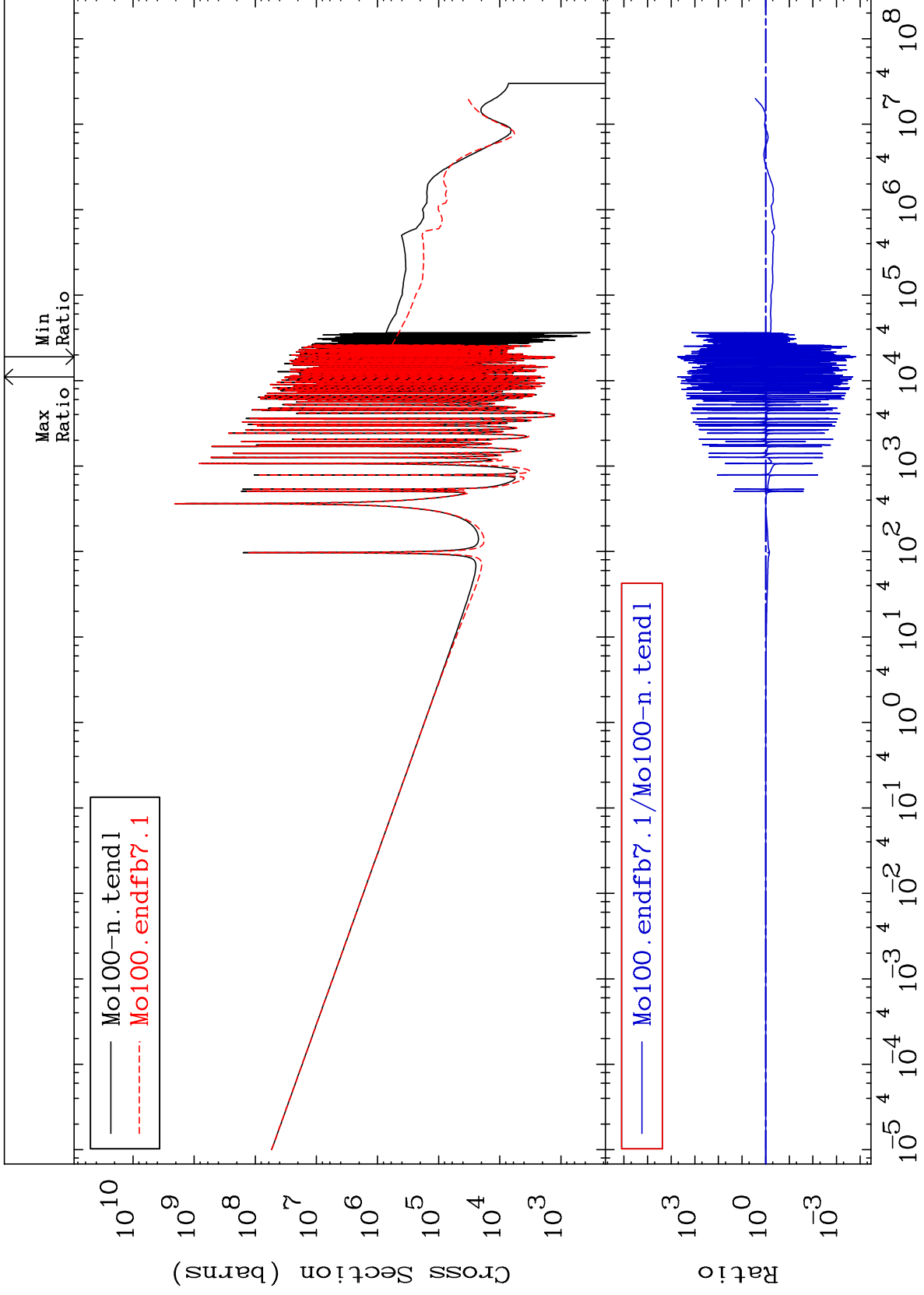


MAT 4249

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

42-Mo-100
-46.92 To -2.363%

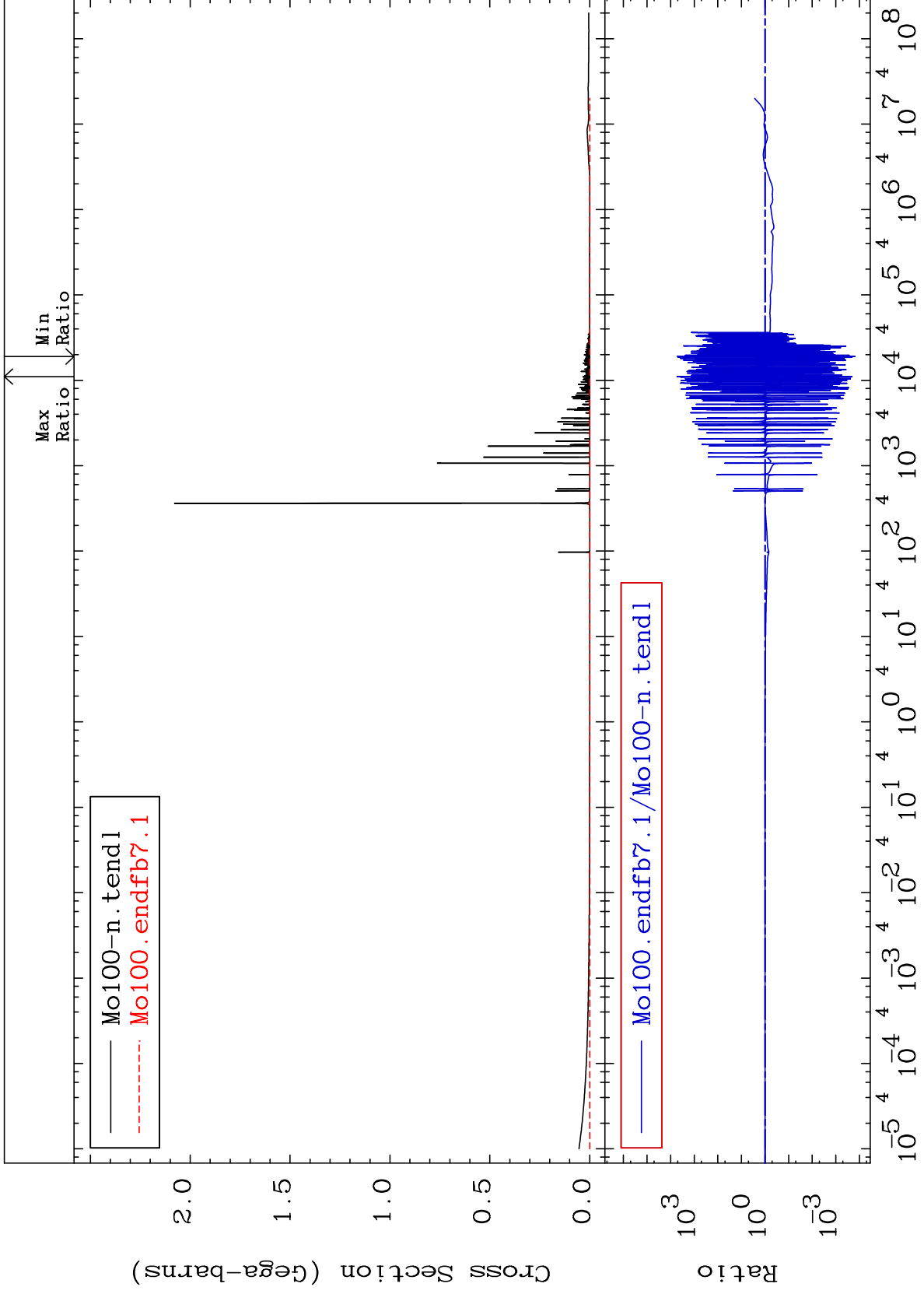


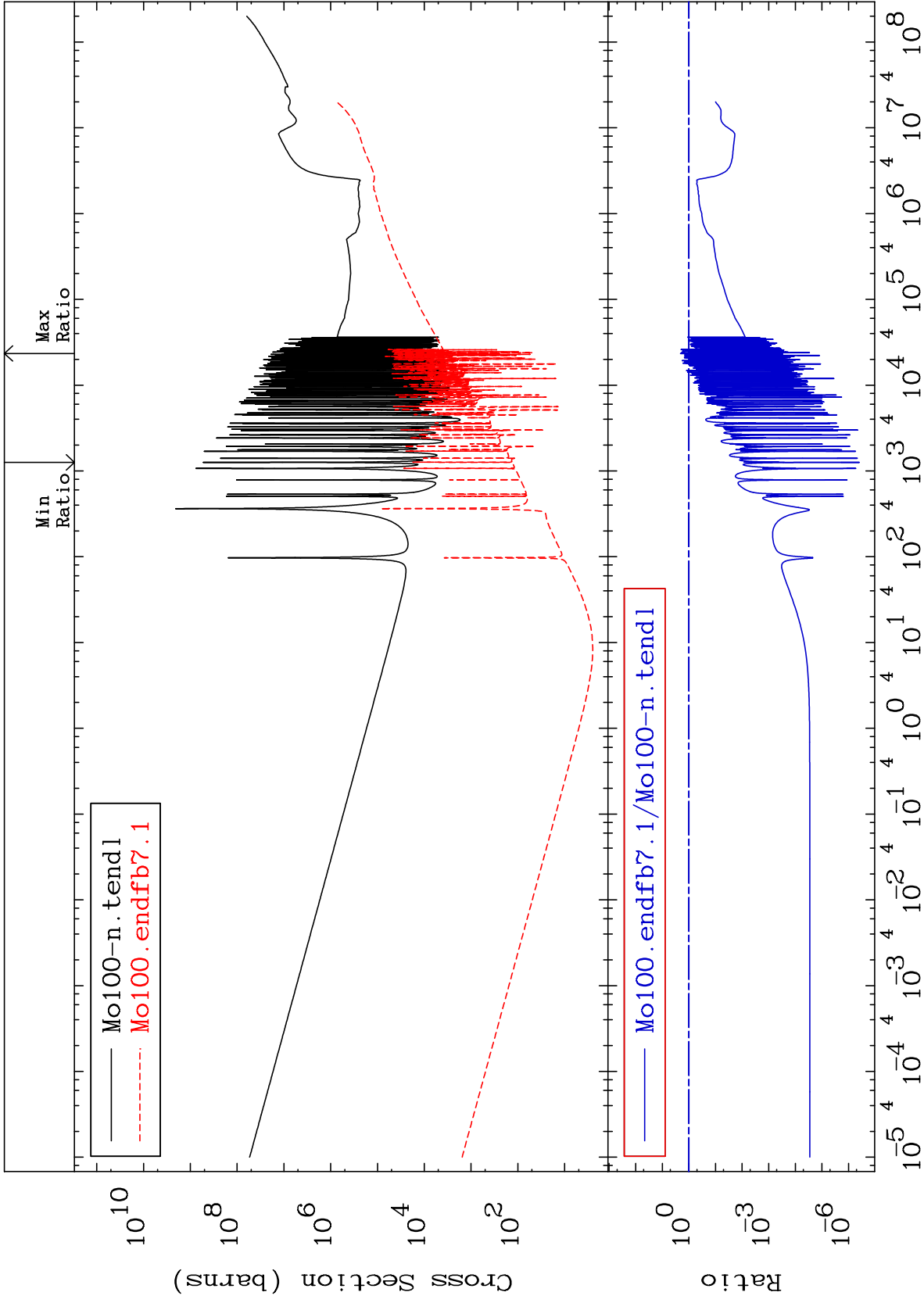


MAT 4249

Total photon (eV-barns)
Cross Section

42-Mo-100
-99.98 To 9999. %





MAT 4249

Dpa total (eV-barns)
Cross Section

42-Mo-100
-99.96 To 9999. %

