

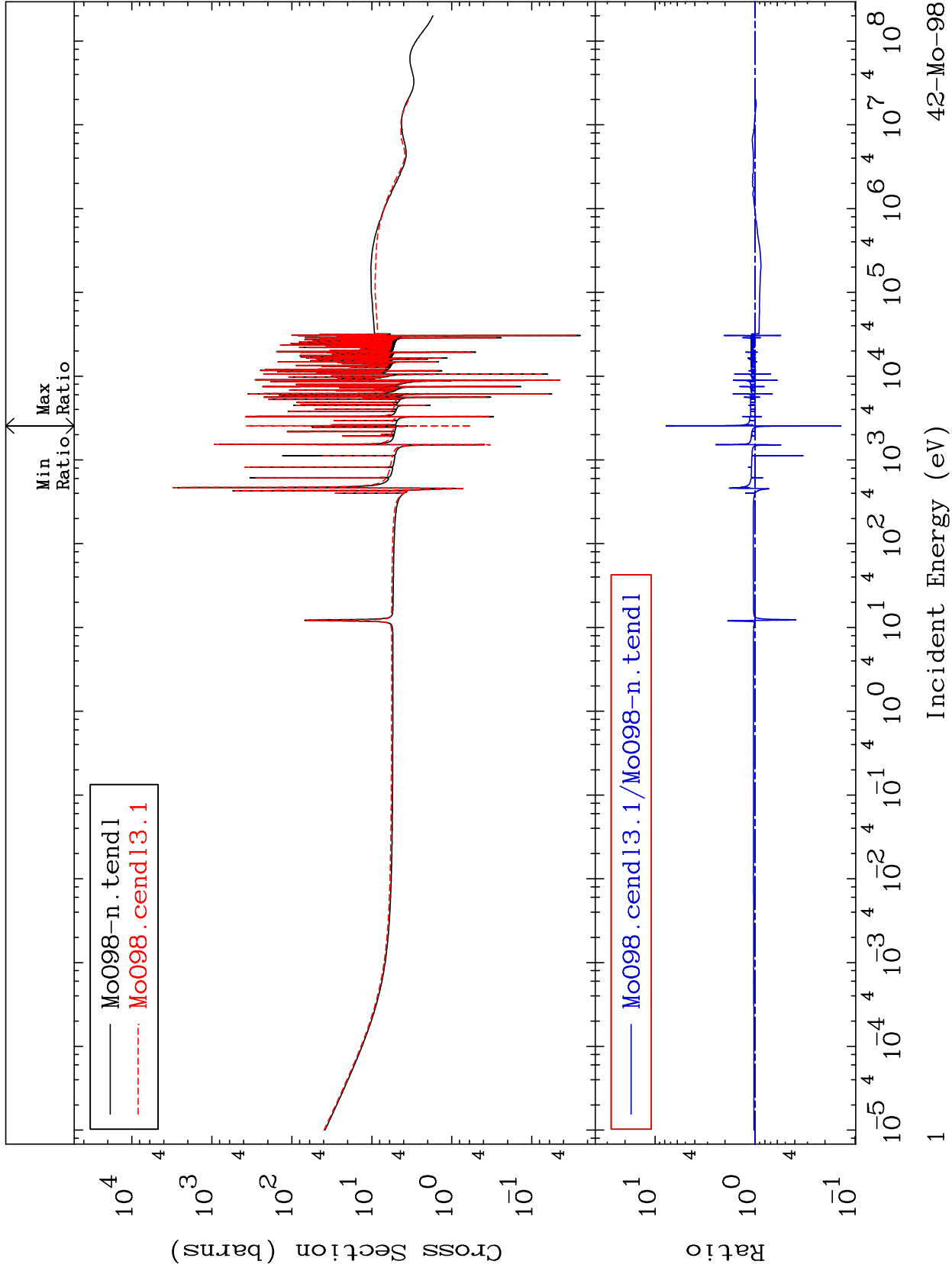
MAT 4243

Total

42-Mo-98

Cross Section

-86.11 To 678.2 %



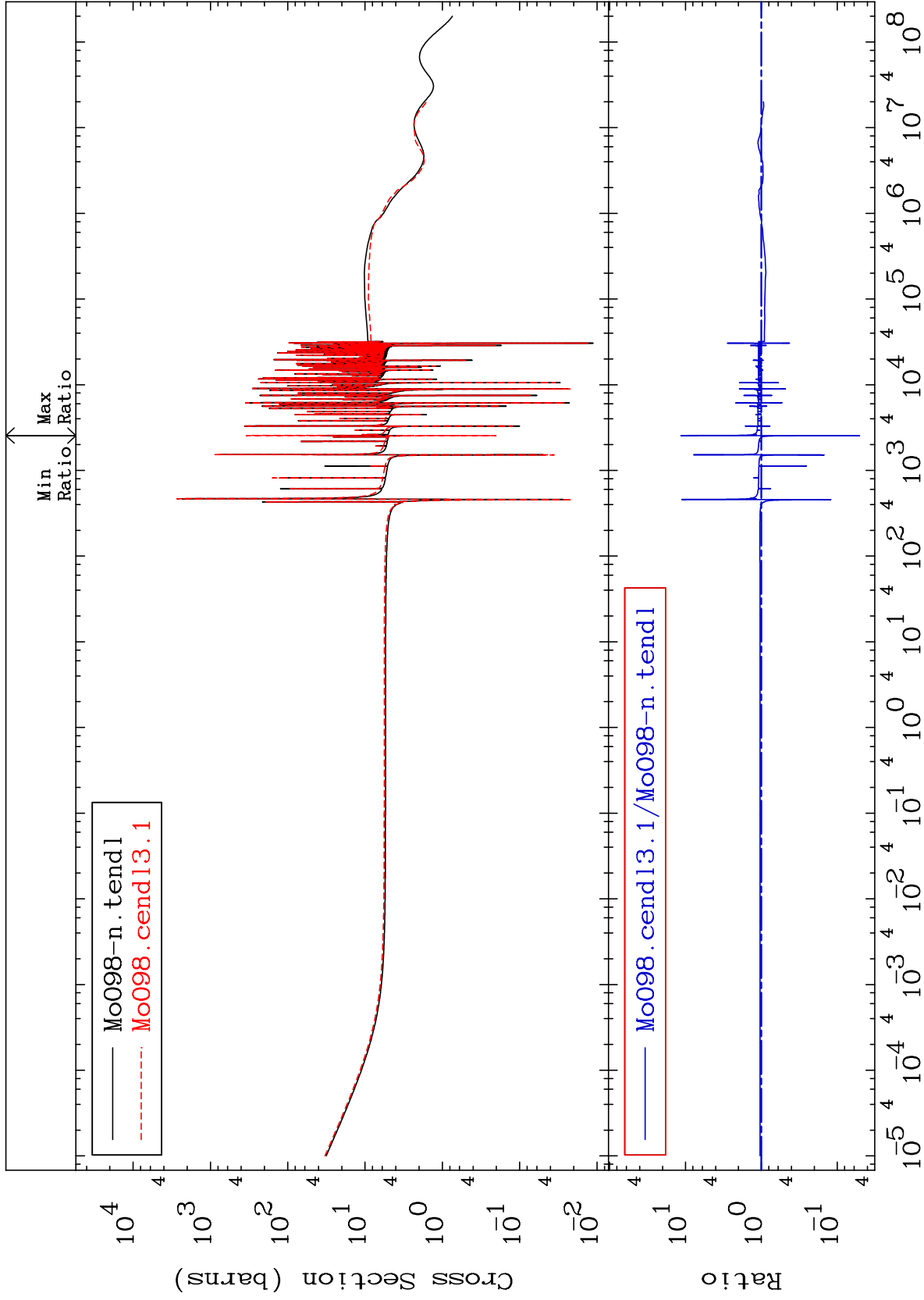
42-Mo-98

Incident Energy (eV)

MAT 4243

Elastic
Cross Section

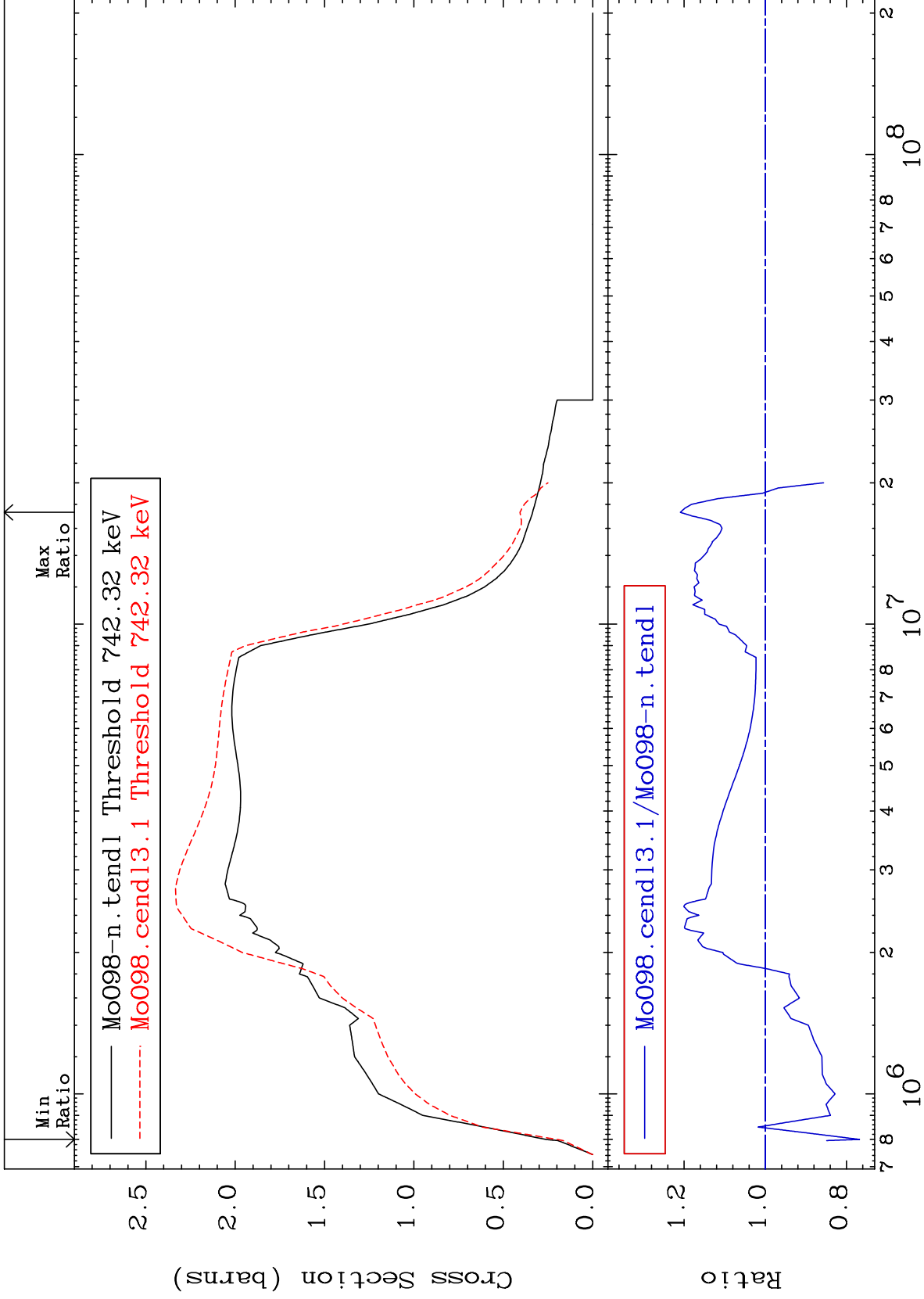
42-Mo-98
-94.92 To 1052. %



MAT 4243

Inelastic
Cross Section

42-Mo-98
-23.16 To 20.91 %



3

Incident Energy (eV)

42-Mo-98

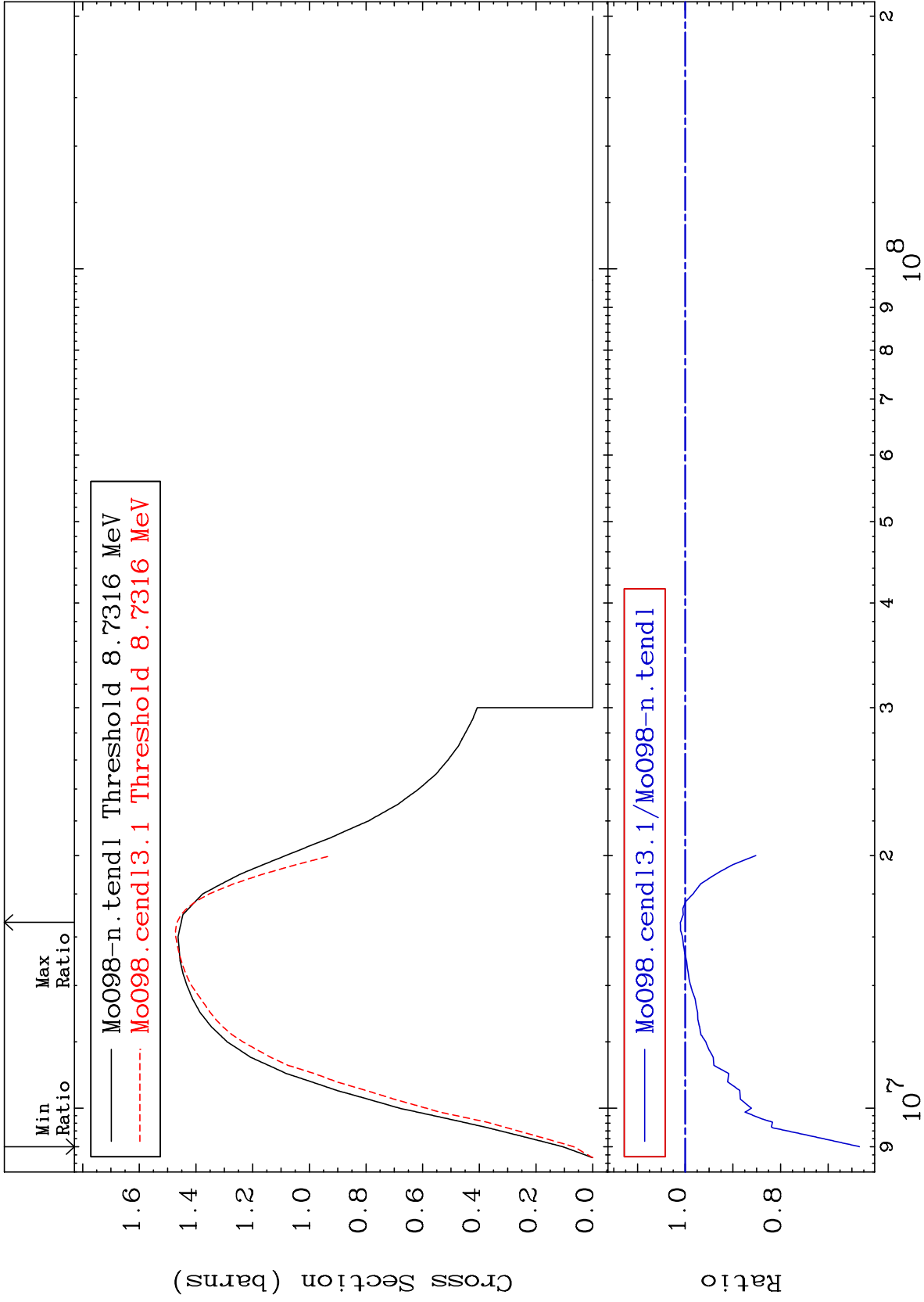
MAT 4243

(n,2n)

42-Mo-98

Cross Section

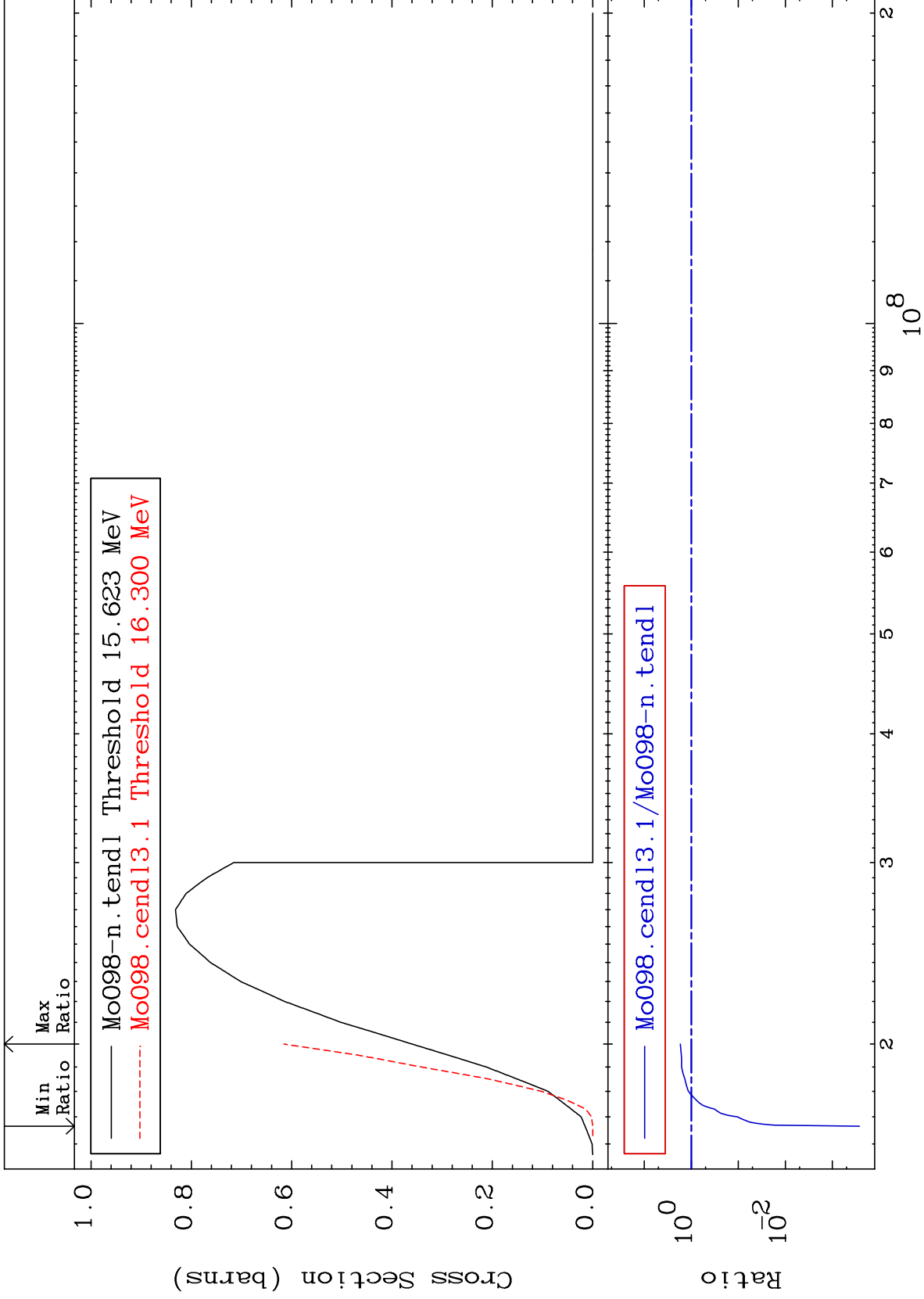
-36.56 To 1.017 %



4

Incident Energy (eV)

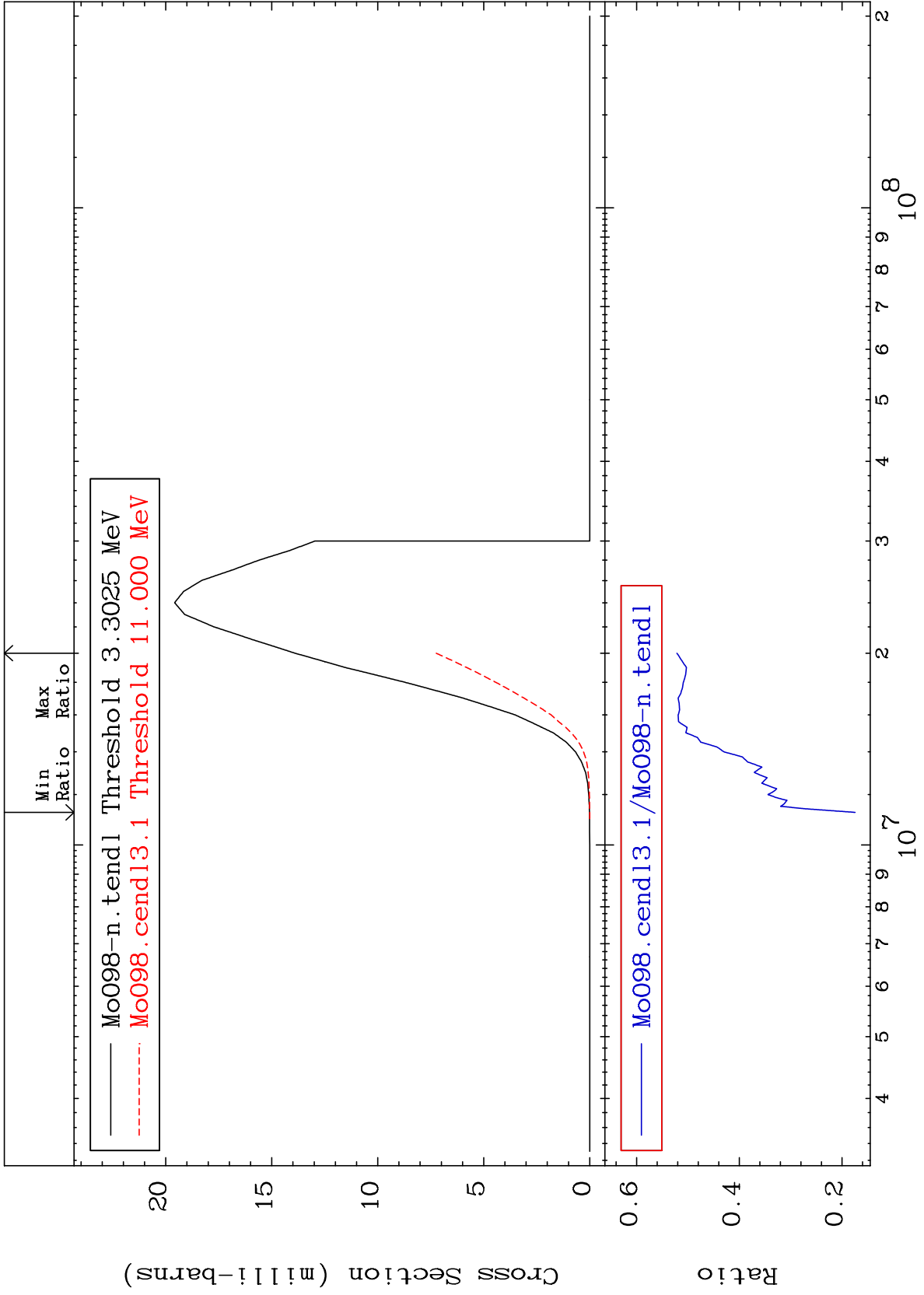
42-Mo-98



MAT 4243

42-Mo-98
-82.56 To -47.85%

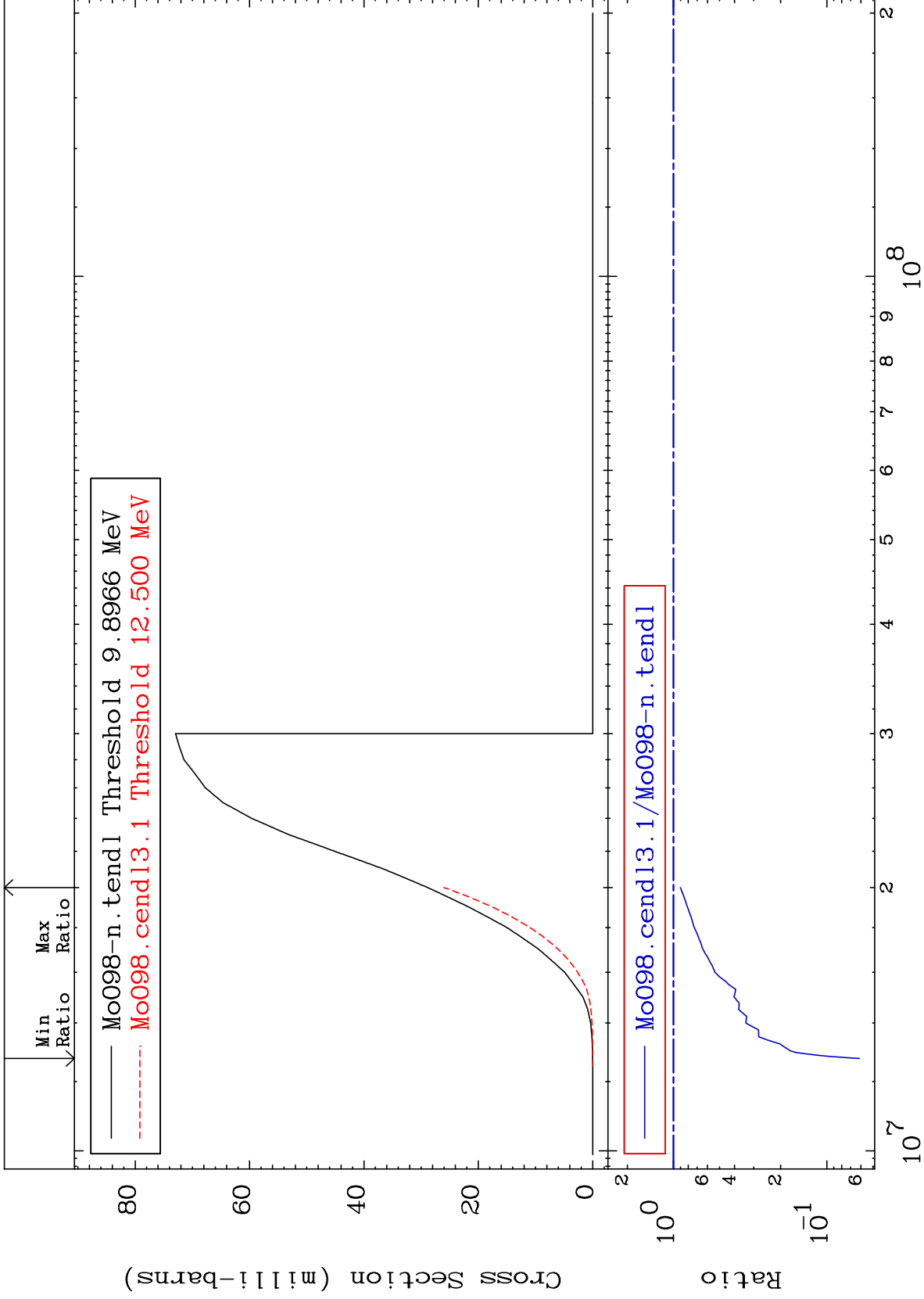
(n, n') α
Cross Section



MAT 4243

(n, n') p
Cross Section

42-Mo-98
-93.87 To -9.888%



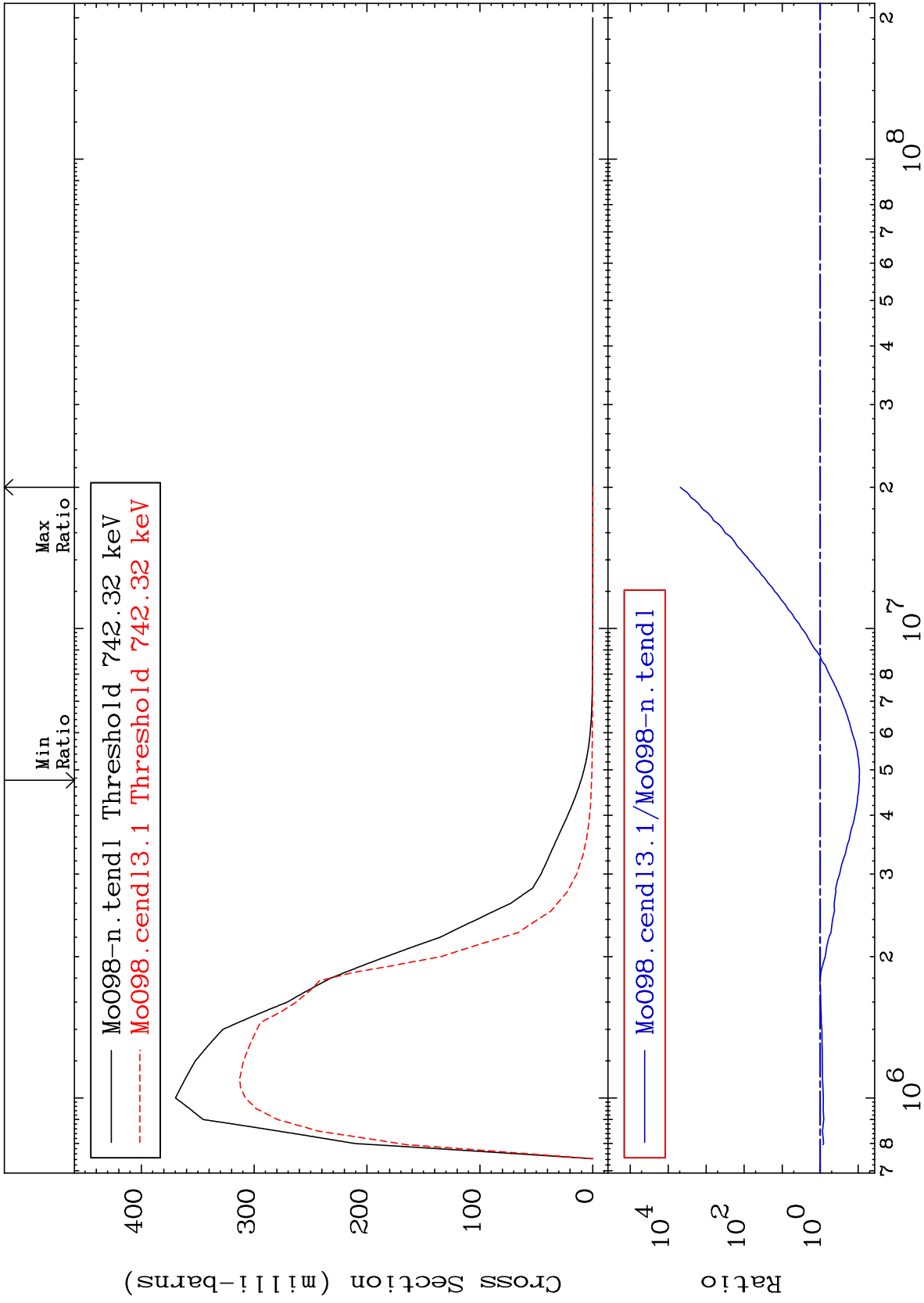
42-Mo-98

42-Mo-98

MAT 4243

734.8 keV (n,n') Level
Cross Section

42-Mo-98
-90.69 To 9999. %



8

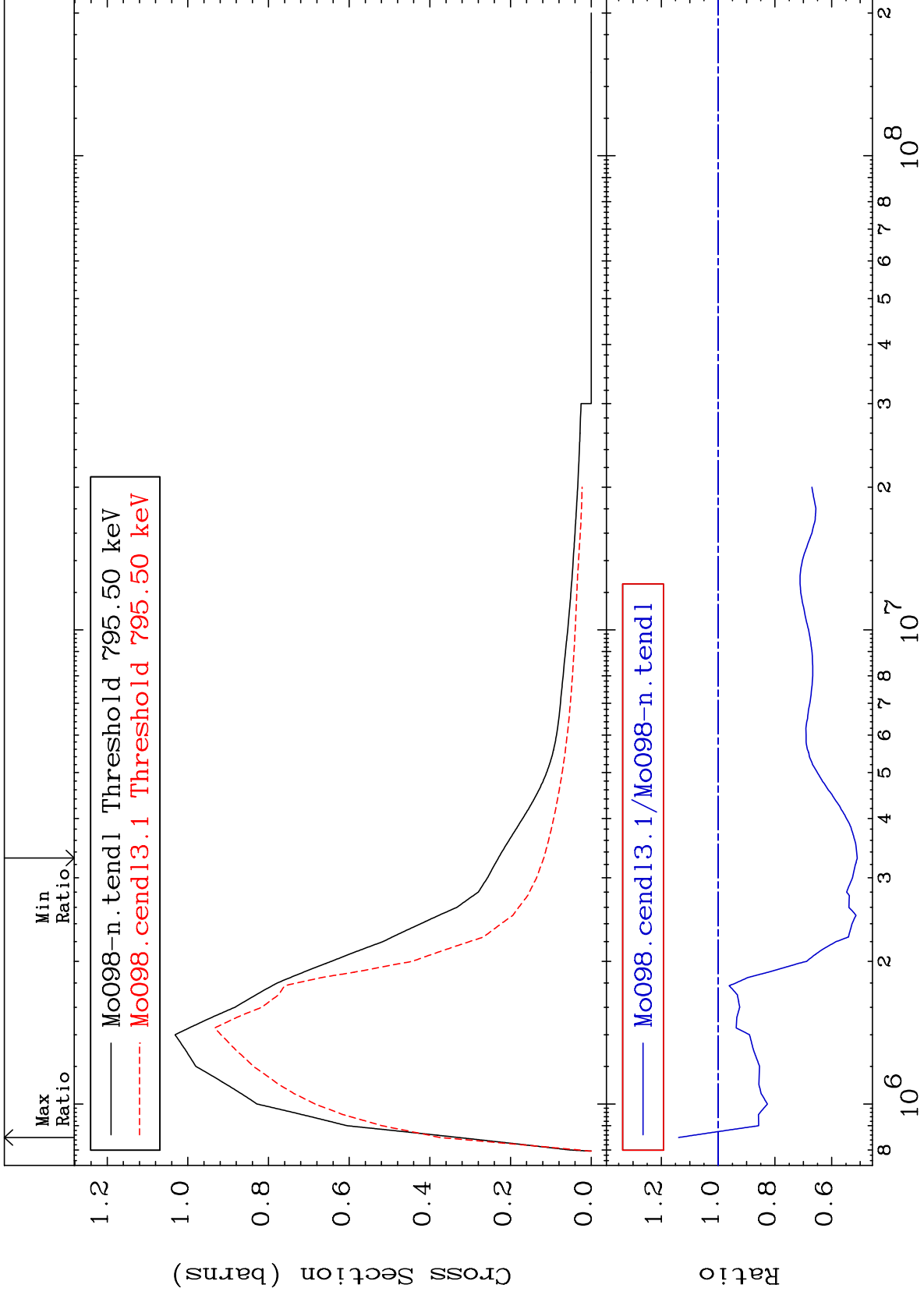
Incident Energy (eV)

42-Mo-98

MAT 4243

787.4 keV (n,n') Level
Cross Section

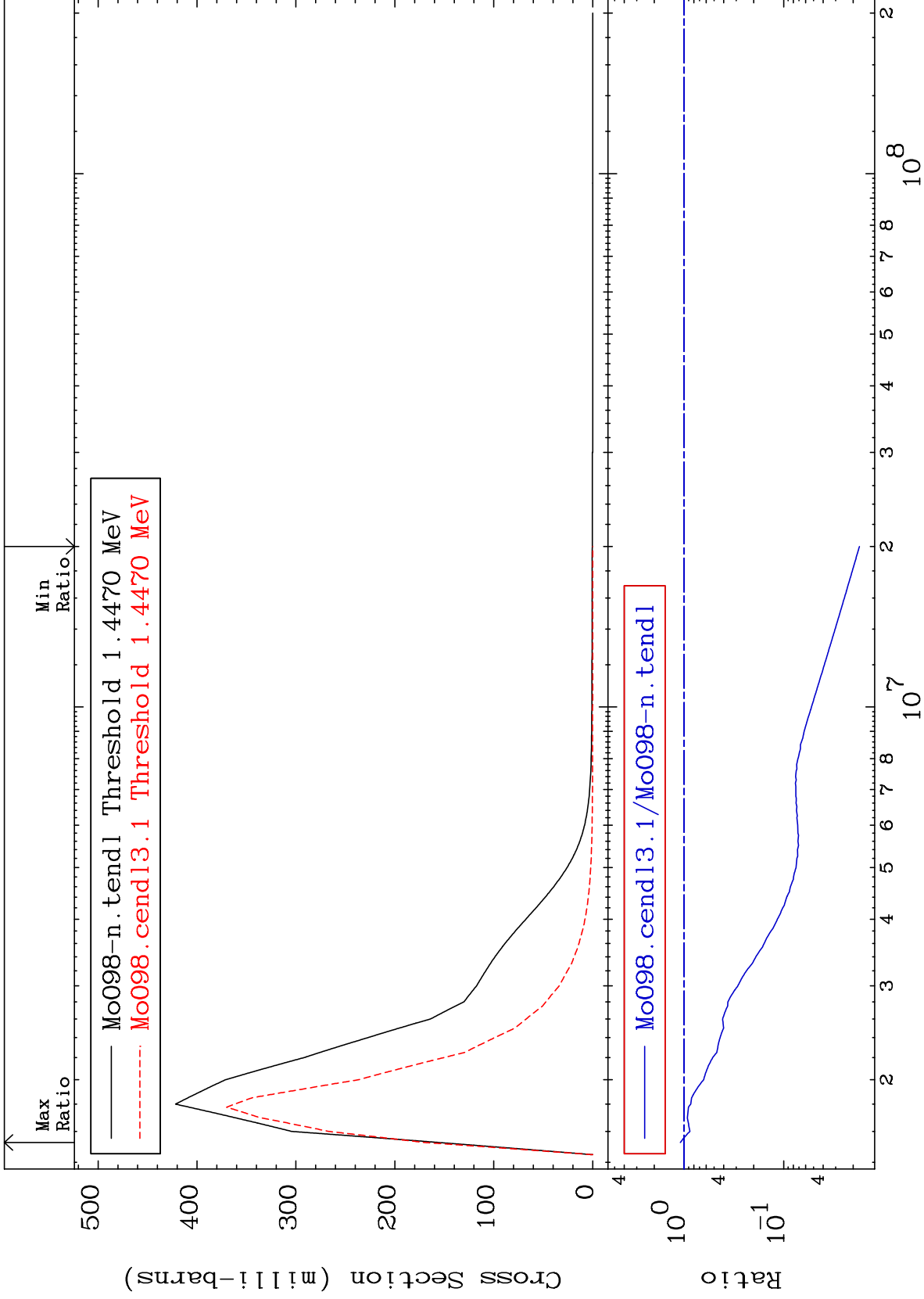
42-Mo-98
-48.97 To 13.92 %



MAT 4243

1.432 MeV (n,n') Level
Cross Section

42-Mo-98
-98.27 To 9.112 %



10

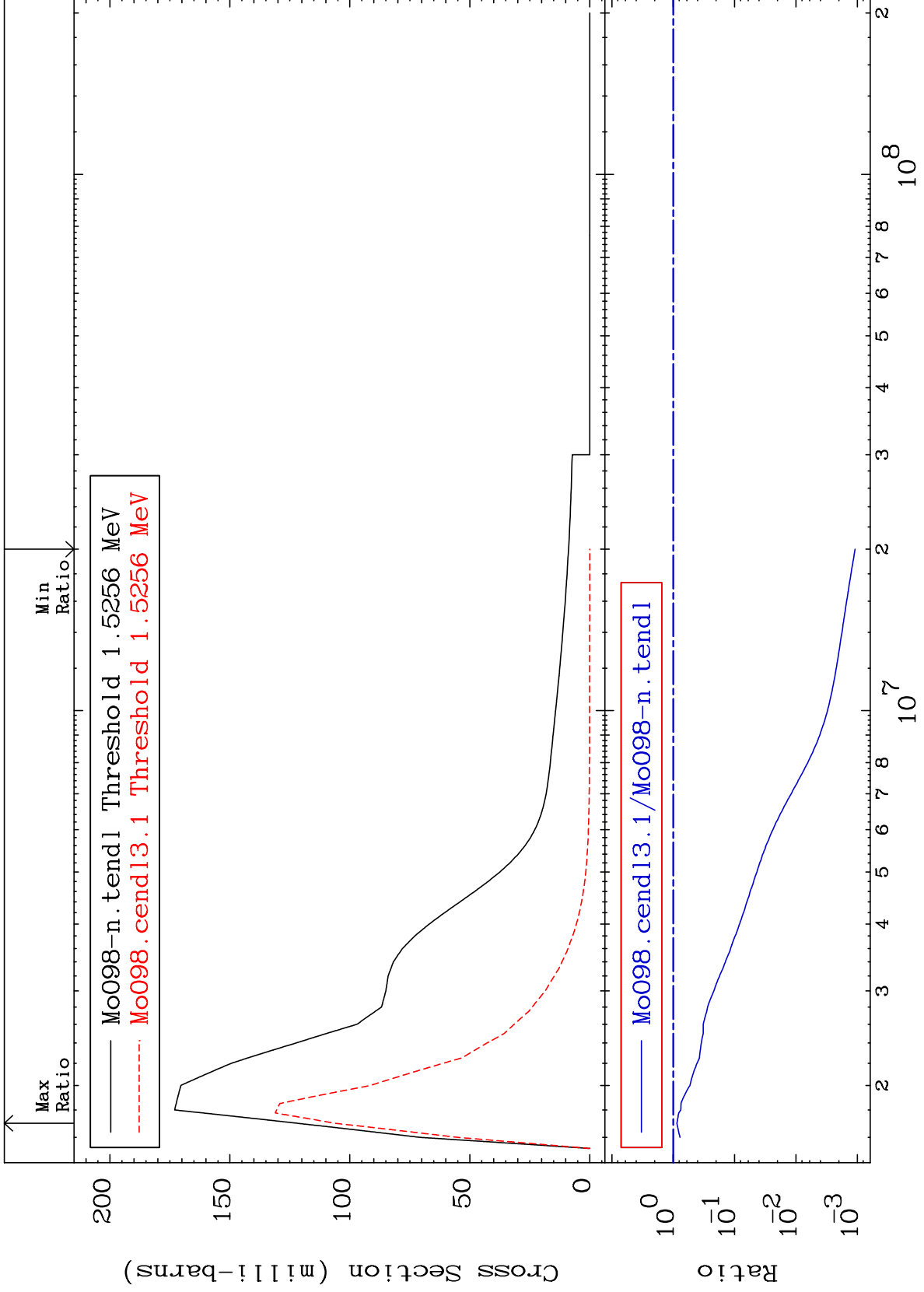
Incident Energy (eV)

42-Mo-98

MAT 4243

1.510 MeV (n,n') Level
Cross Section

42-Mo-98
-99.89 To -12.89%



11

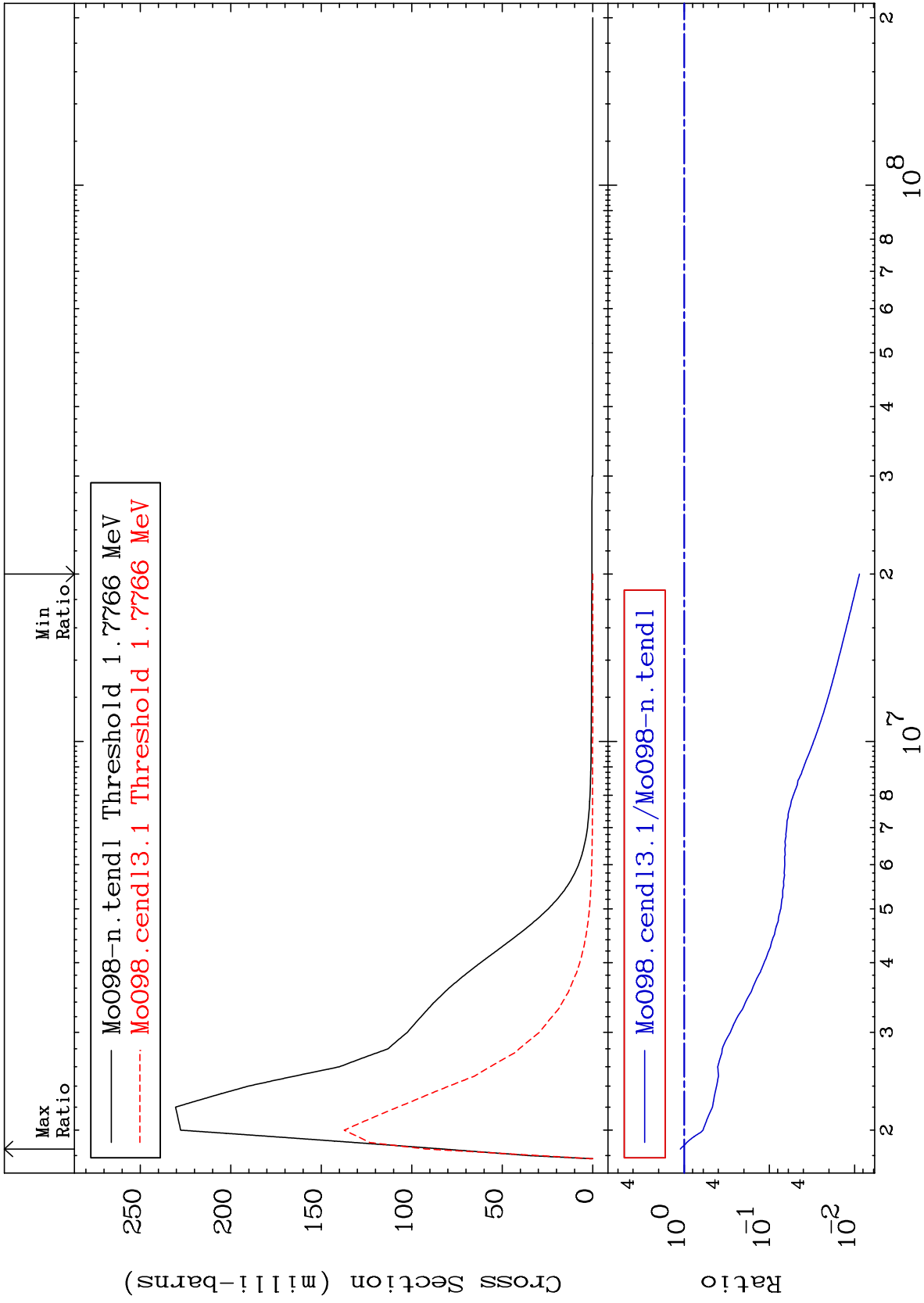
Incident Energy (eV)

42-Mo-98

MAT 4243

1.758 MeV (n,n') Level
Cross Section

42-Mo-98
-99.12 To 11.15 %



12

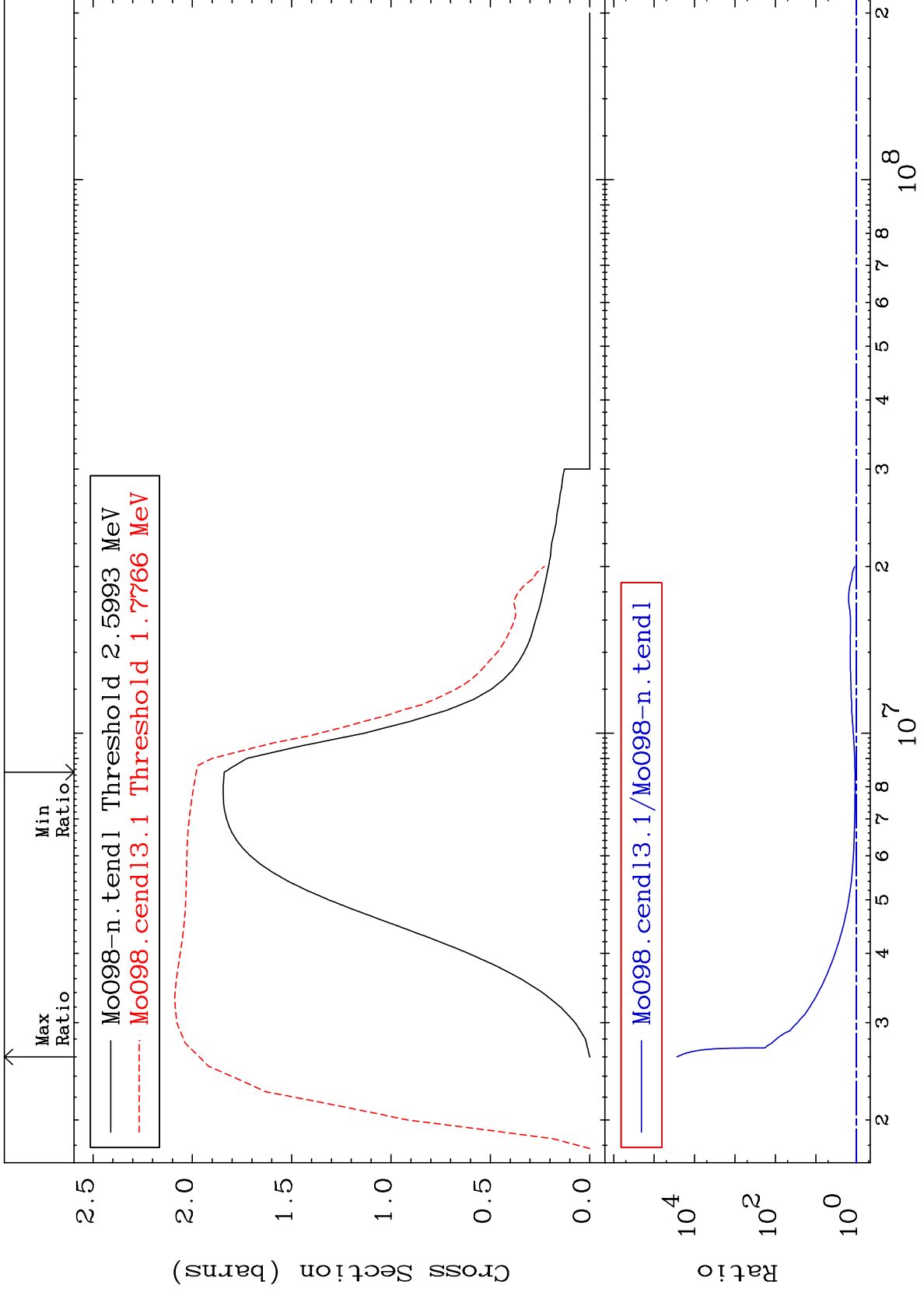
Incident Energy (eV)

42-Mo-98

MAT 4243

(n, n') Continuum
Cross Section

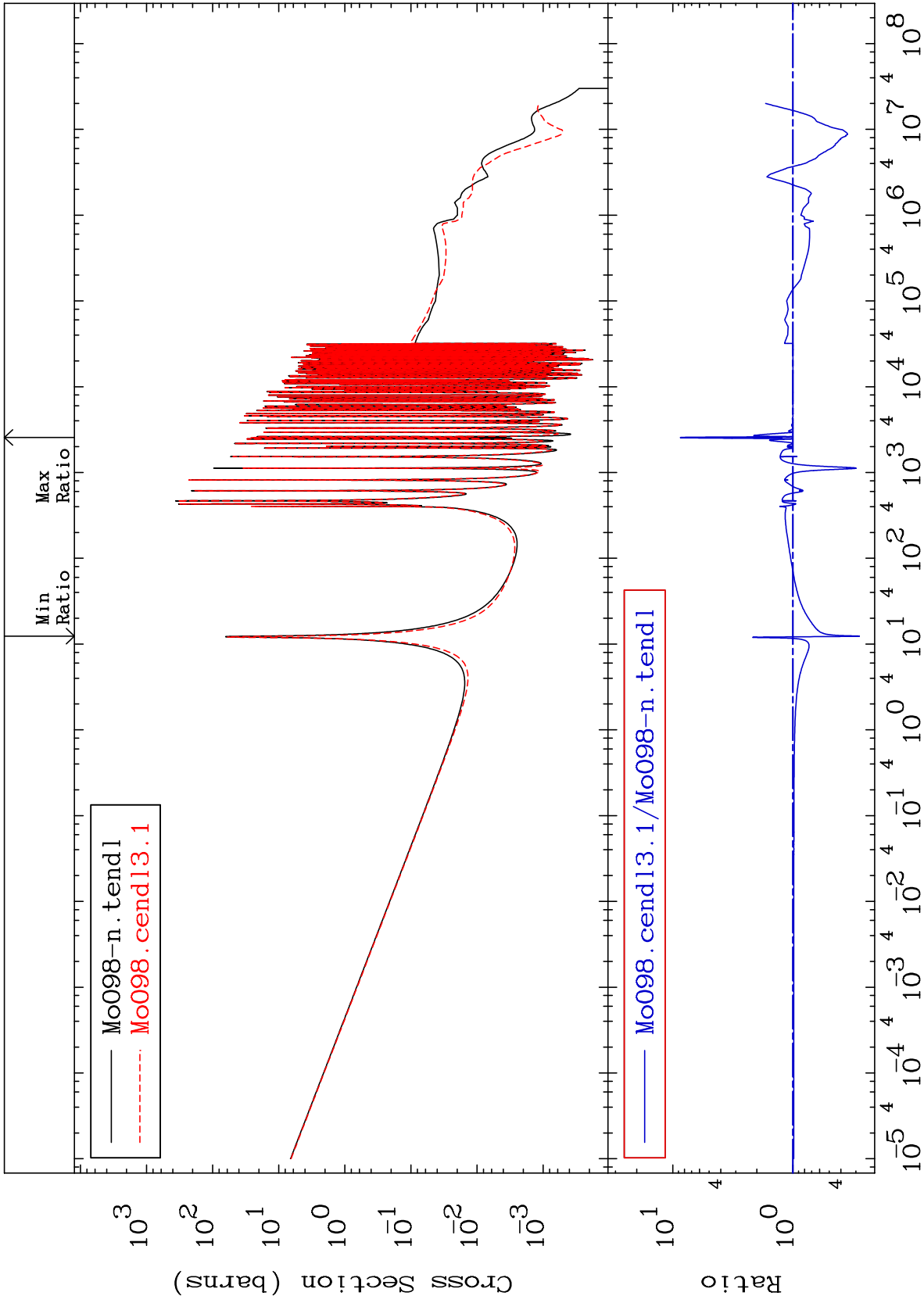
42-Mo-98
7.646 To 9999. %



MAT 4243

(n, γ)
Cross Section

42-Mo-98
-72.02 To 766.3 %



14

Incident Energy (eV)

42-Mo-98

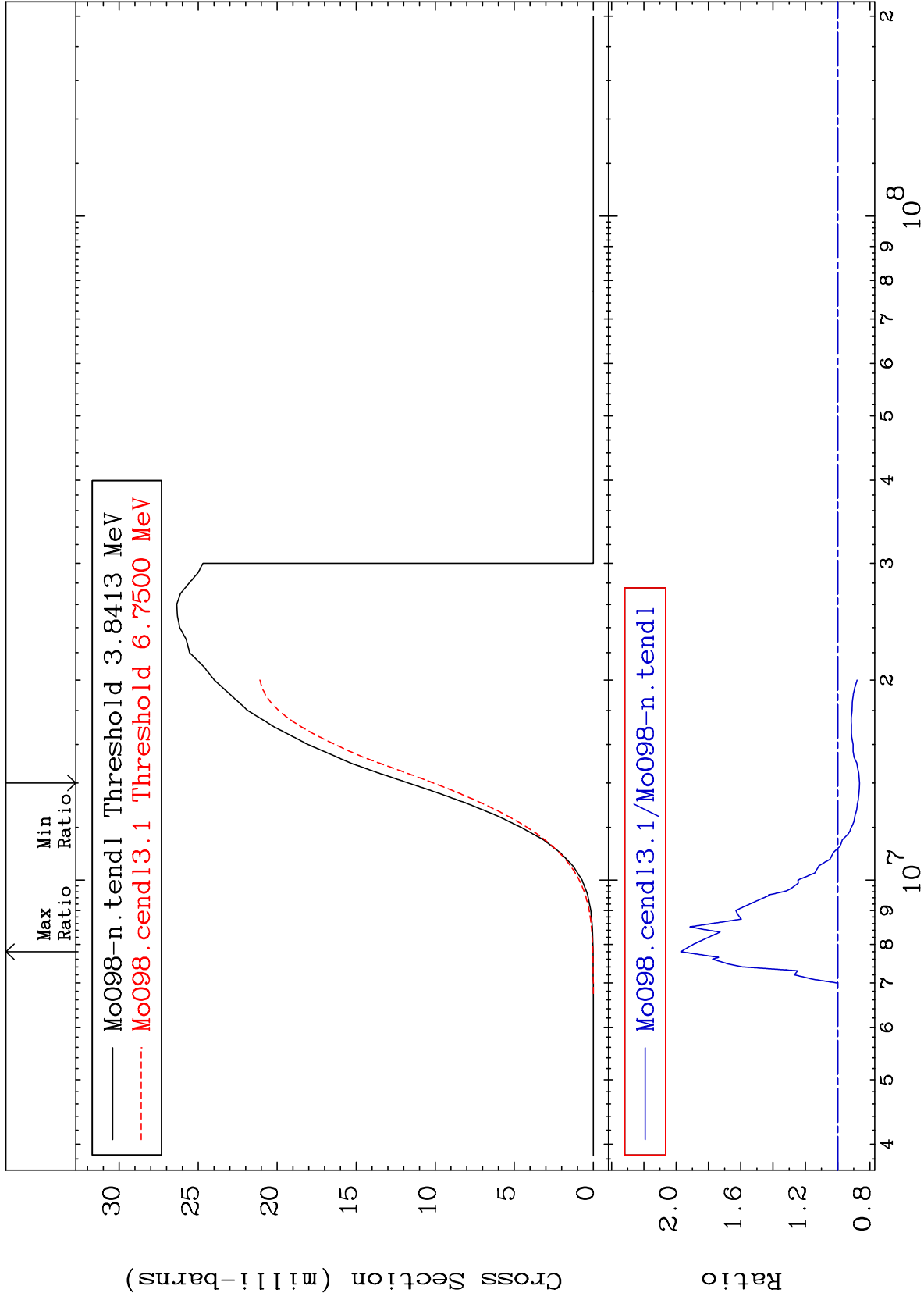
MAT 4243

(n,p)

42-Mo-98

Cross Section

-13.55 To 97.12 %



15

Incident Energy (eV)

42-Mo-98

MAT 4243

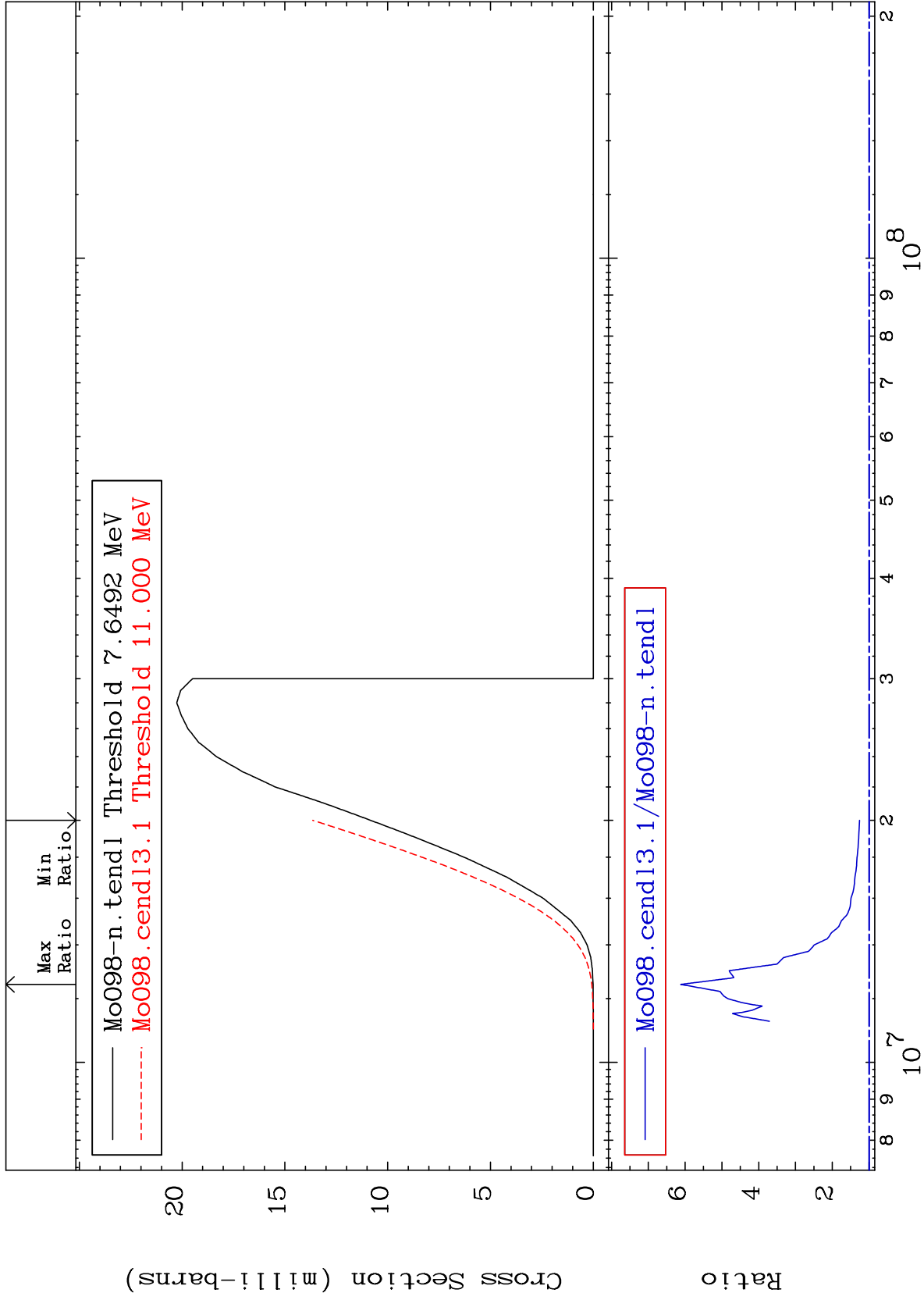
(n, d)

42-Mo-98

Cross Section

25.89

To 511.8 %



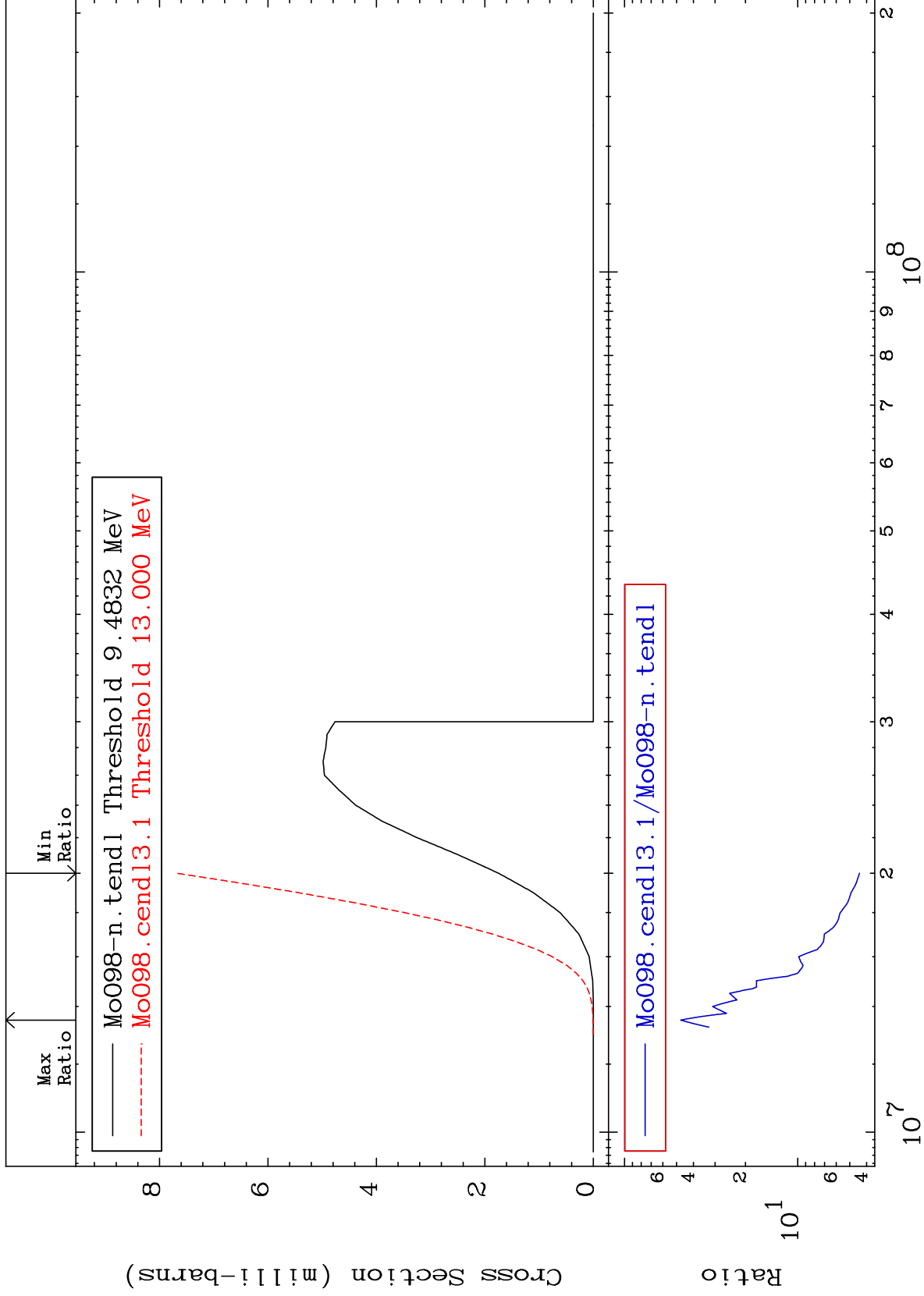
16

42-Mo-98

MAT 4243

(n, t)
Cross Section

42-Mo-98
339.6 To 4630. %



17

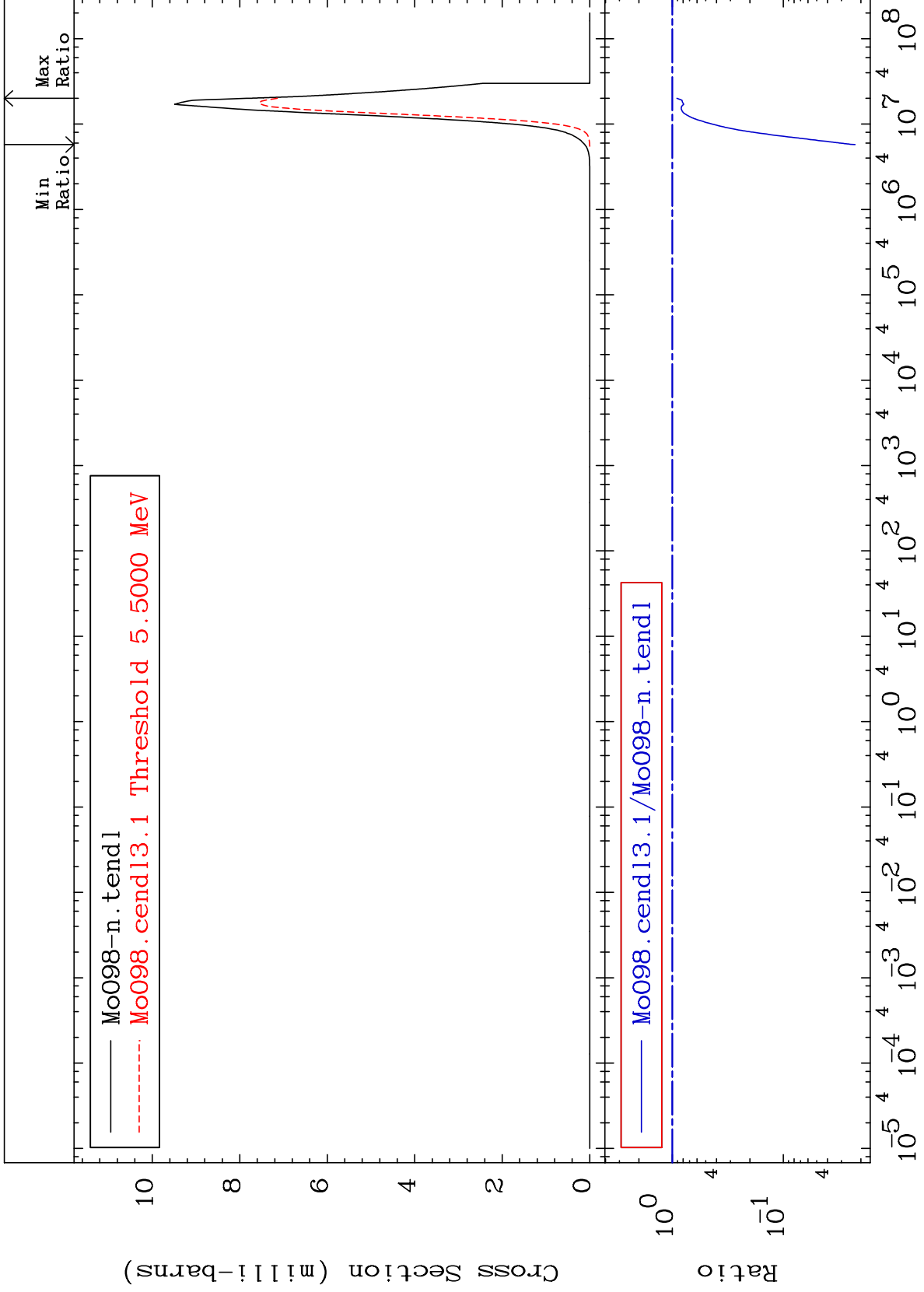
Incident Energy (eV)

42-Mo-98

MAT 4243

(n, α)
Cross Section

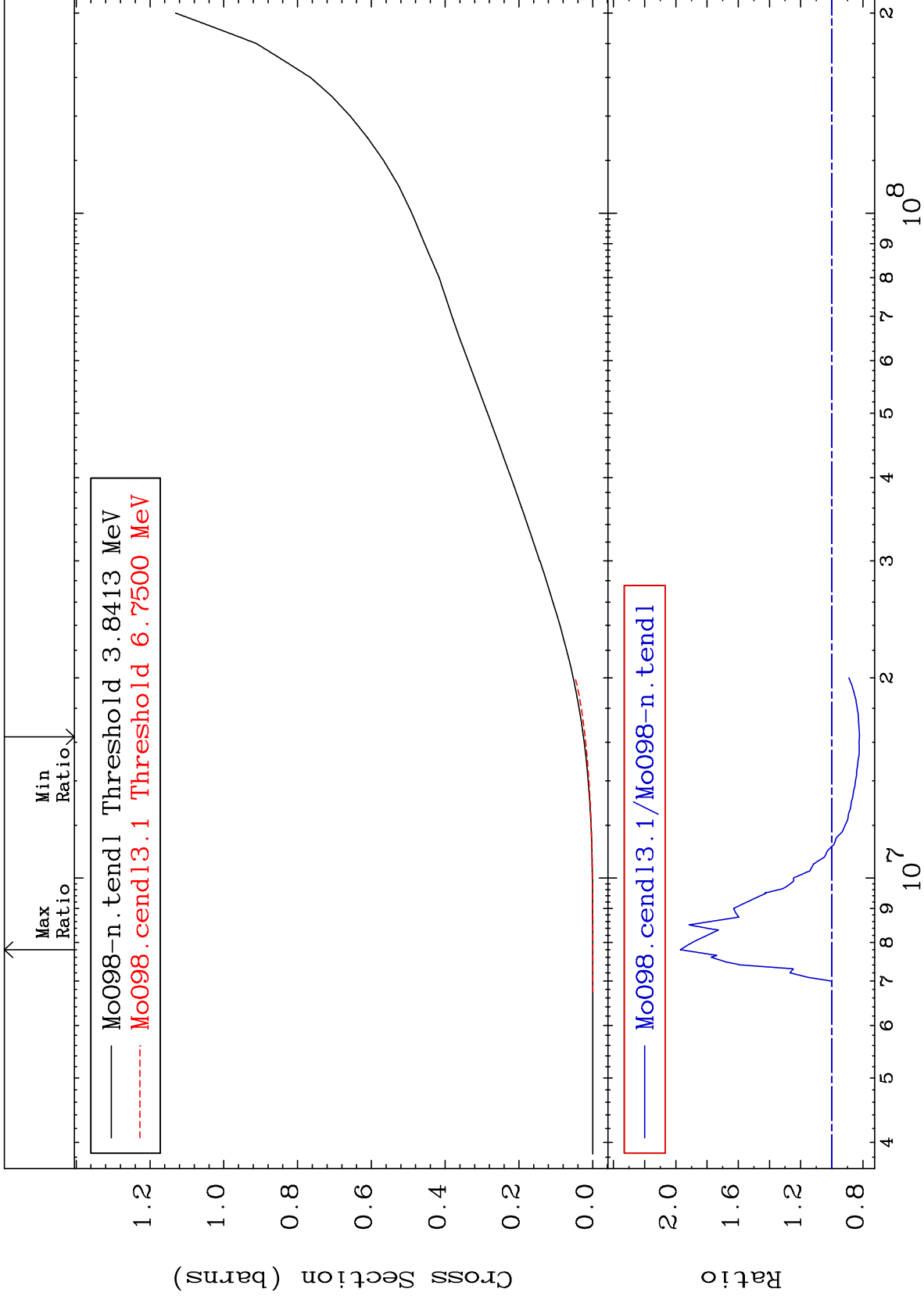
42-Mo-98
-97.74 To -8.984%



18

Incident Energy (eV)

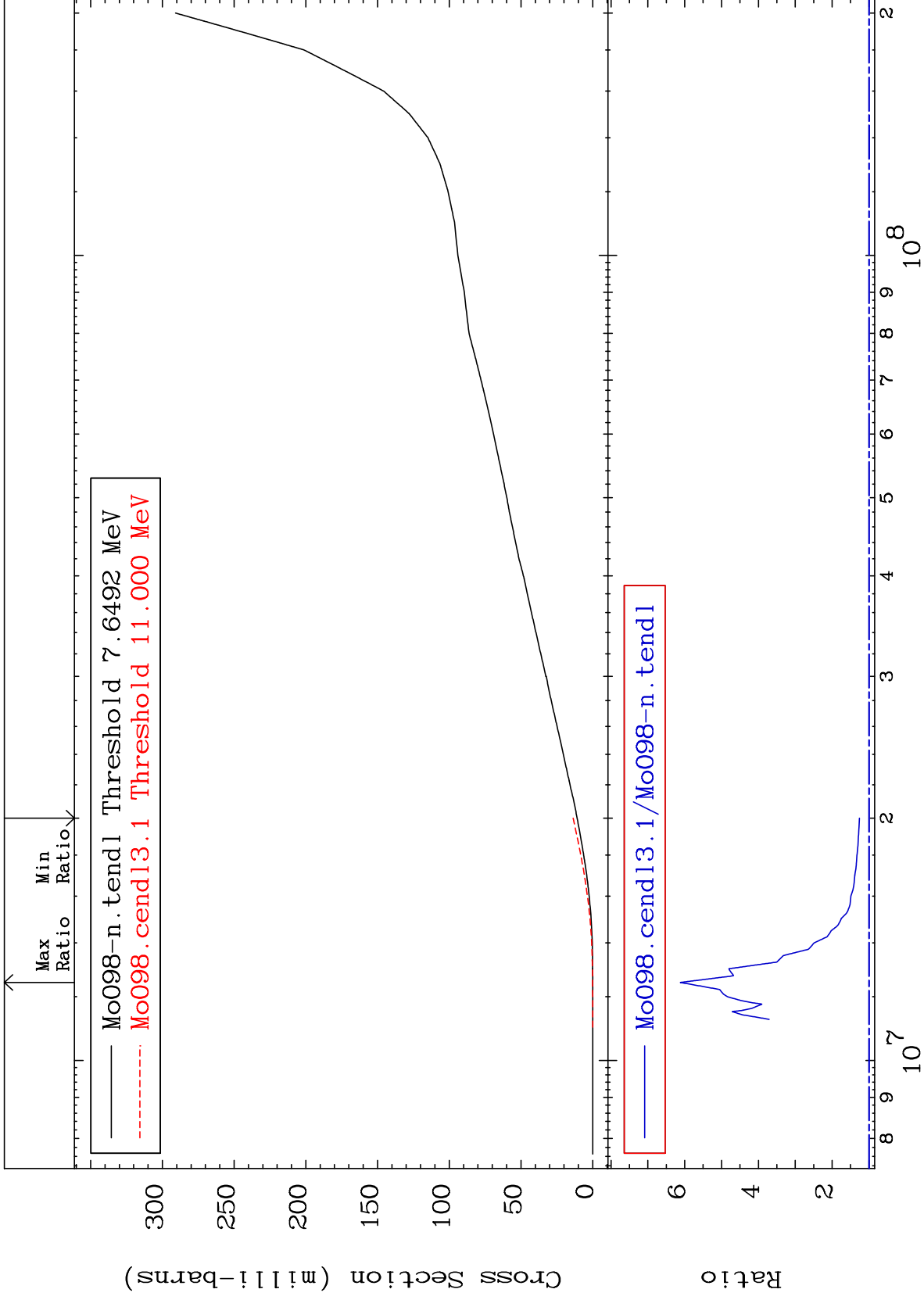
42-Mo-98



MAT 4243

Deuterium Production
Cross Section

42-Mo-98
25.81 To 511.8 %



20

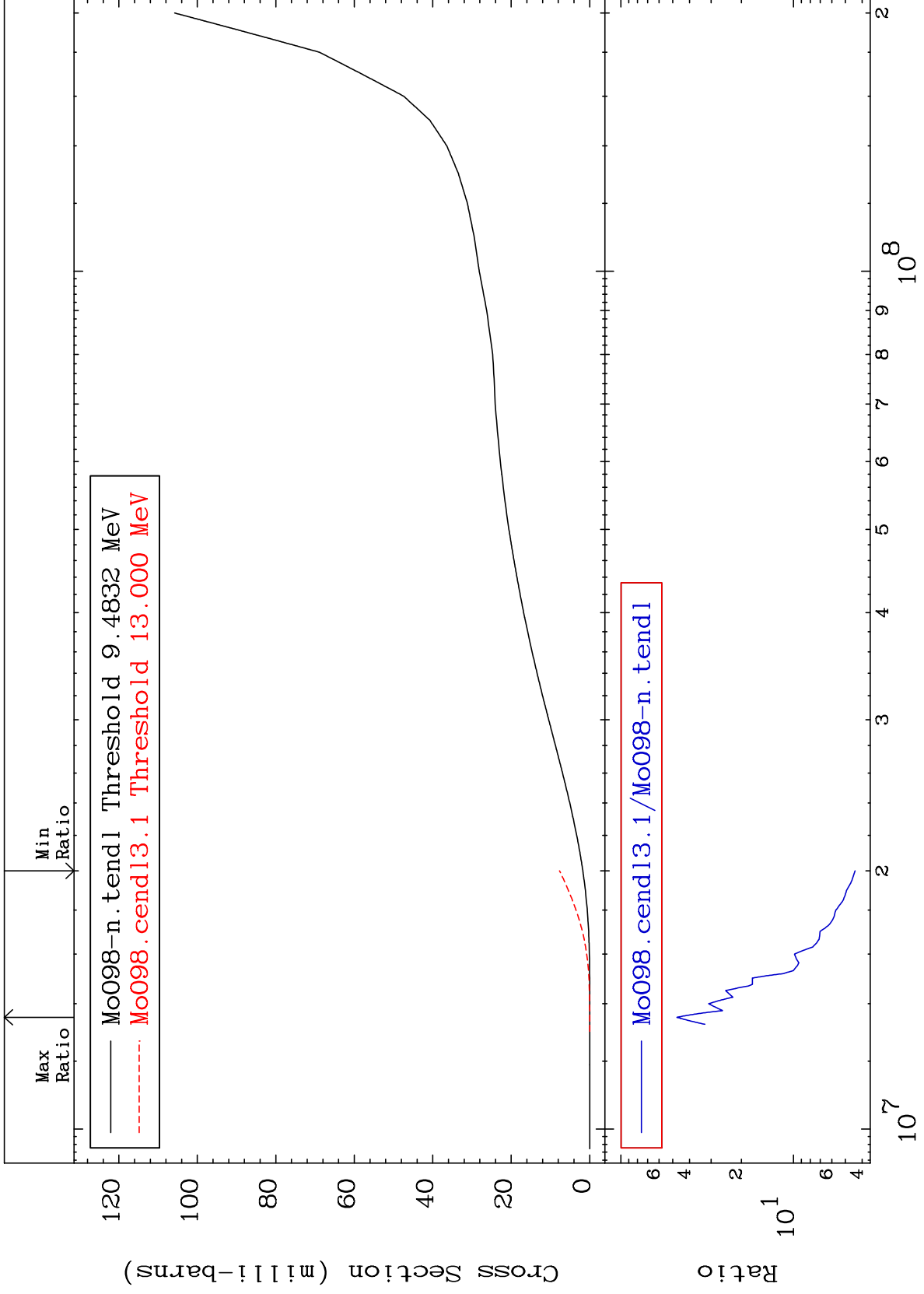
Incident Energy (eV)

42-Mo-98

MAT 4243

Tritium Production
Cross Section

42-Mo-98
339.6 To 4630. %



21

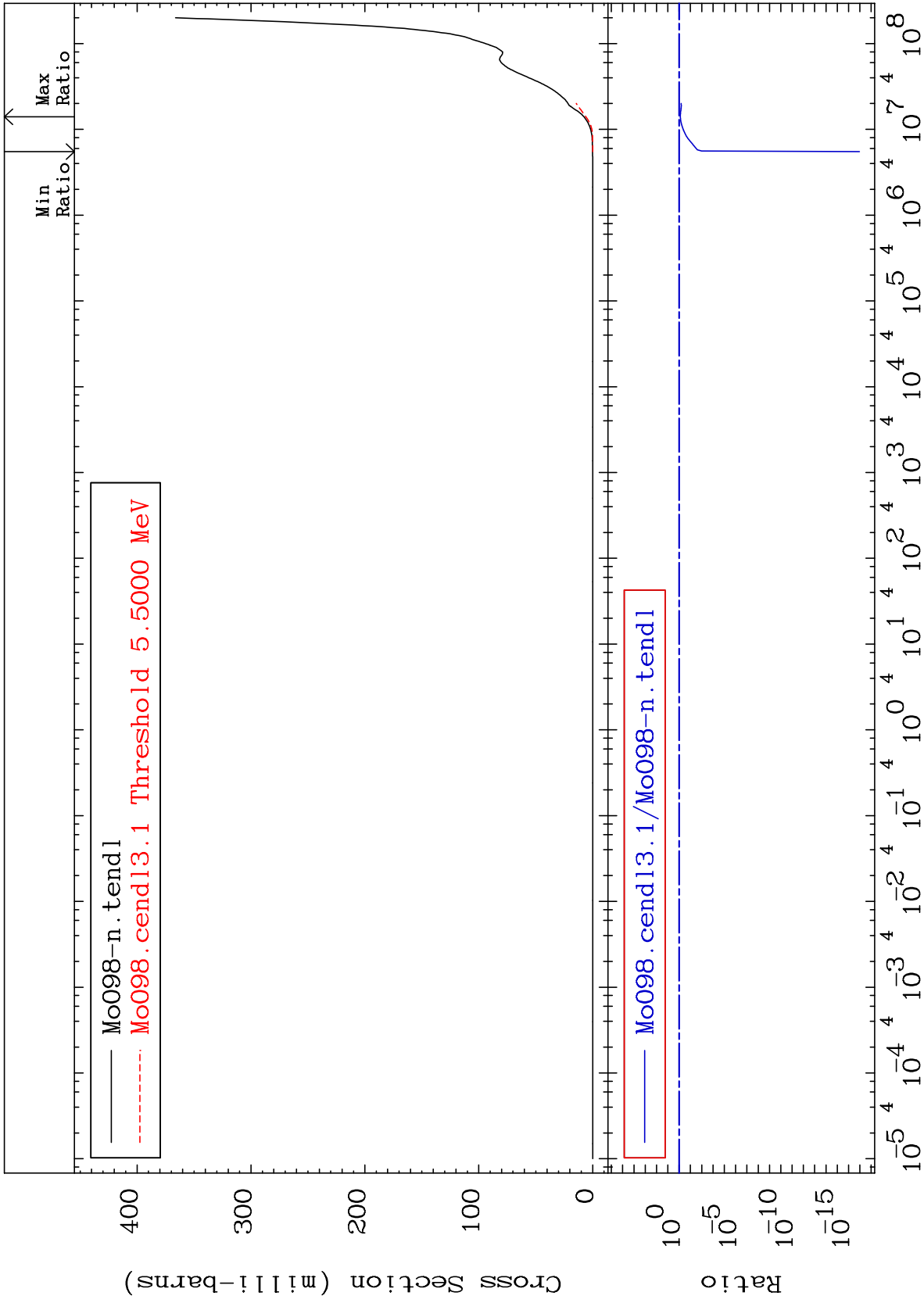
Incident Energy (eV)

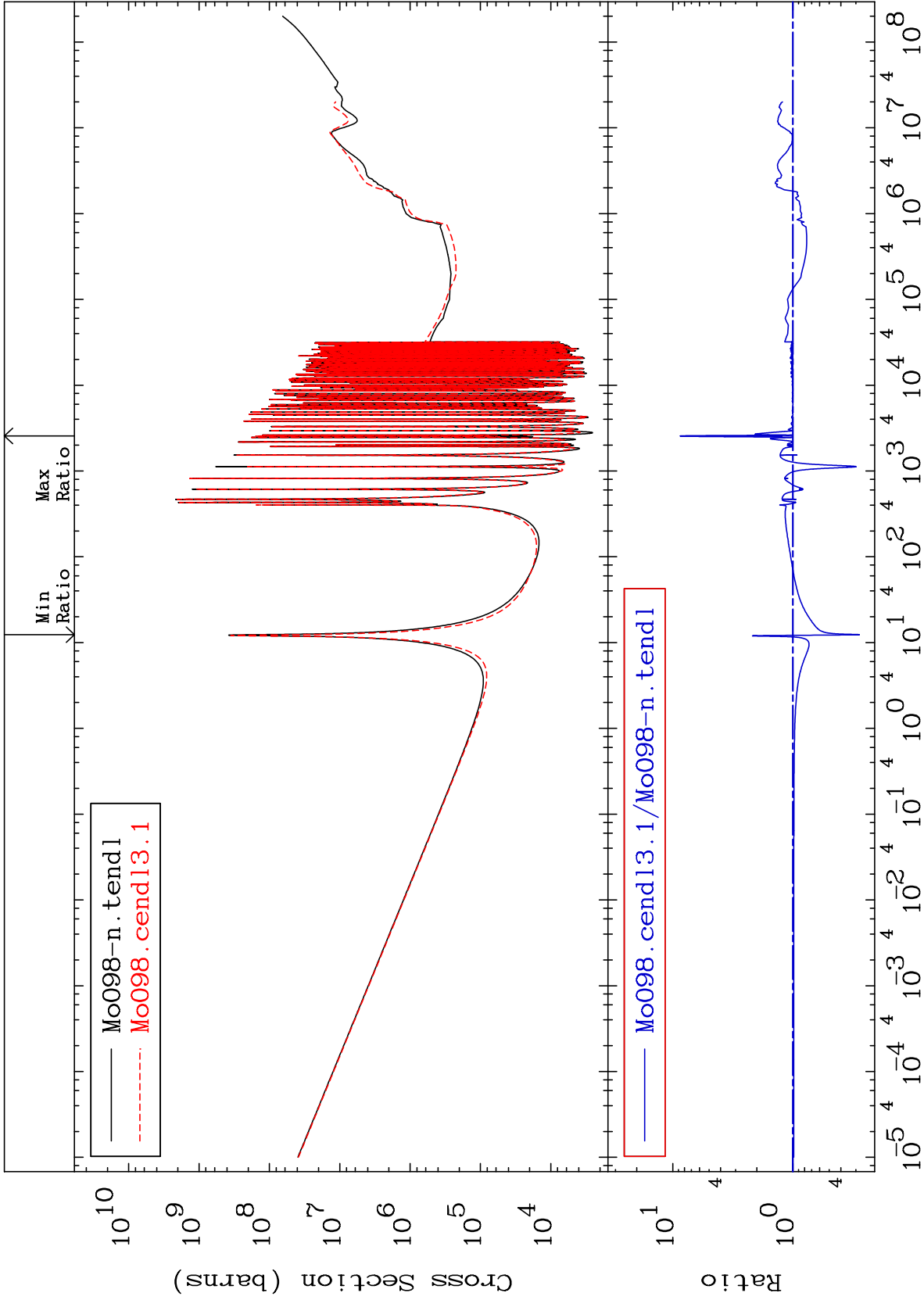
42-Mo-98

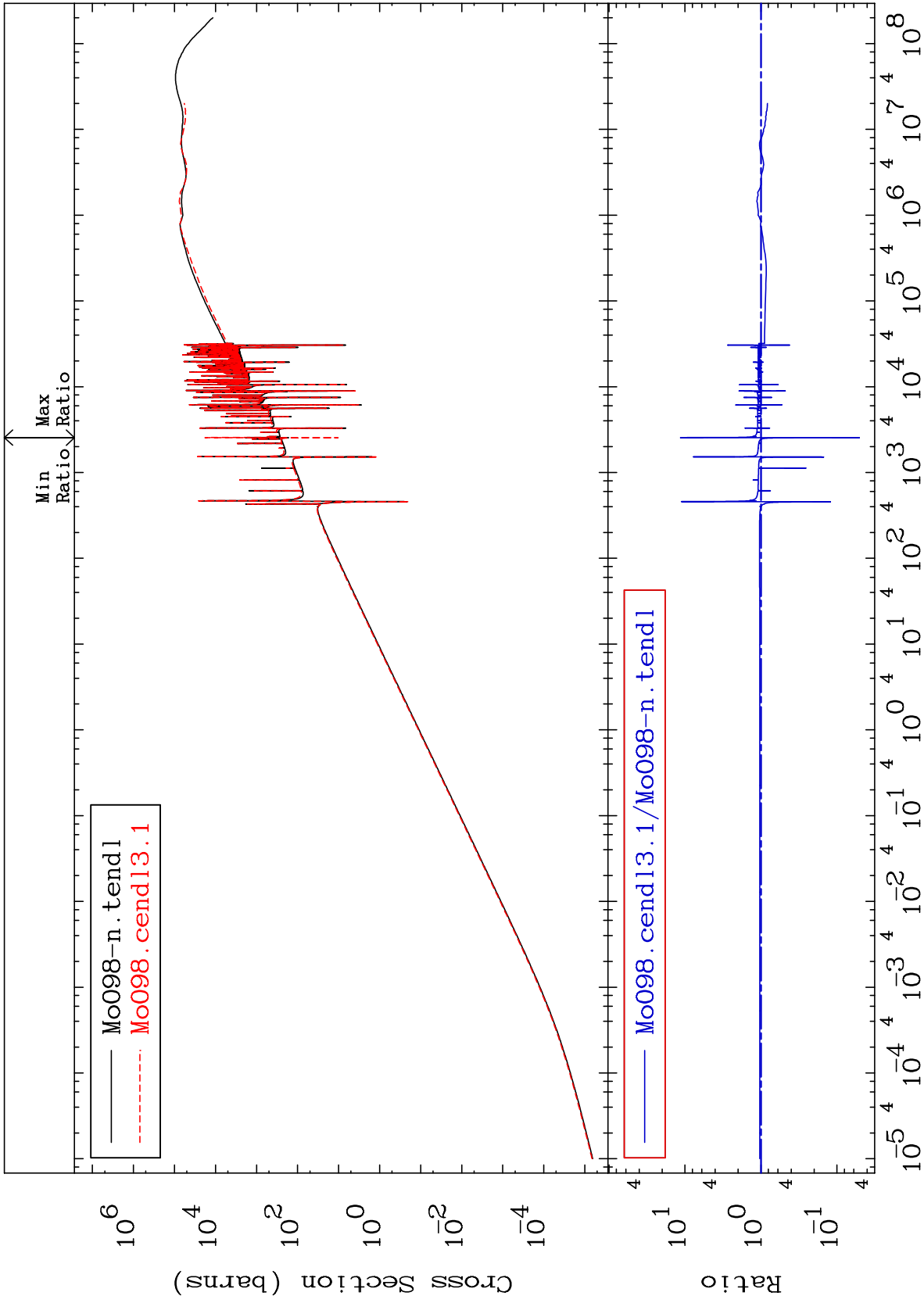
MAT 4243

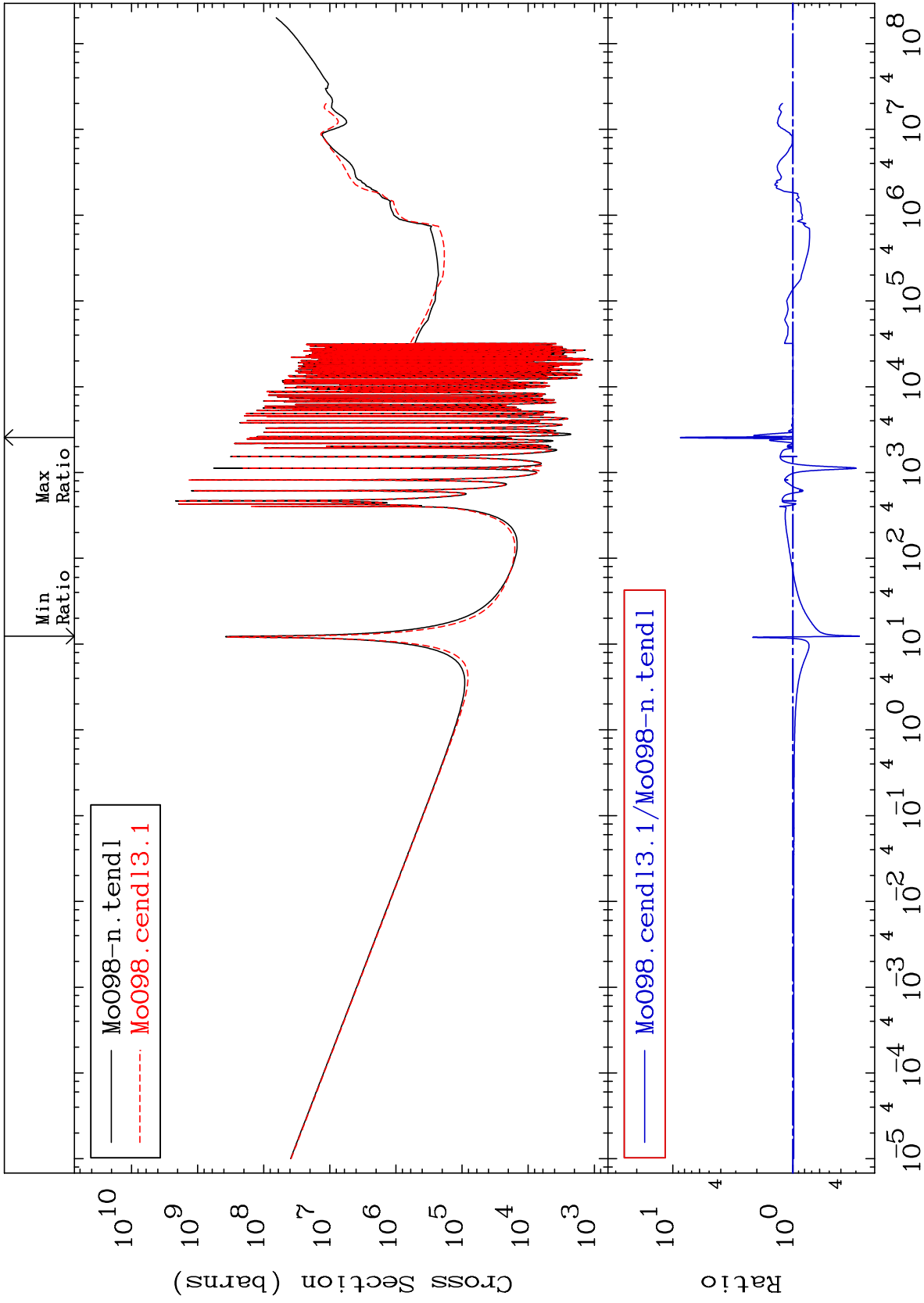
He-4 Production
Cross Section

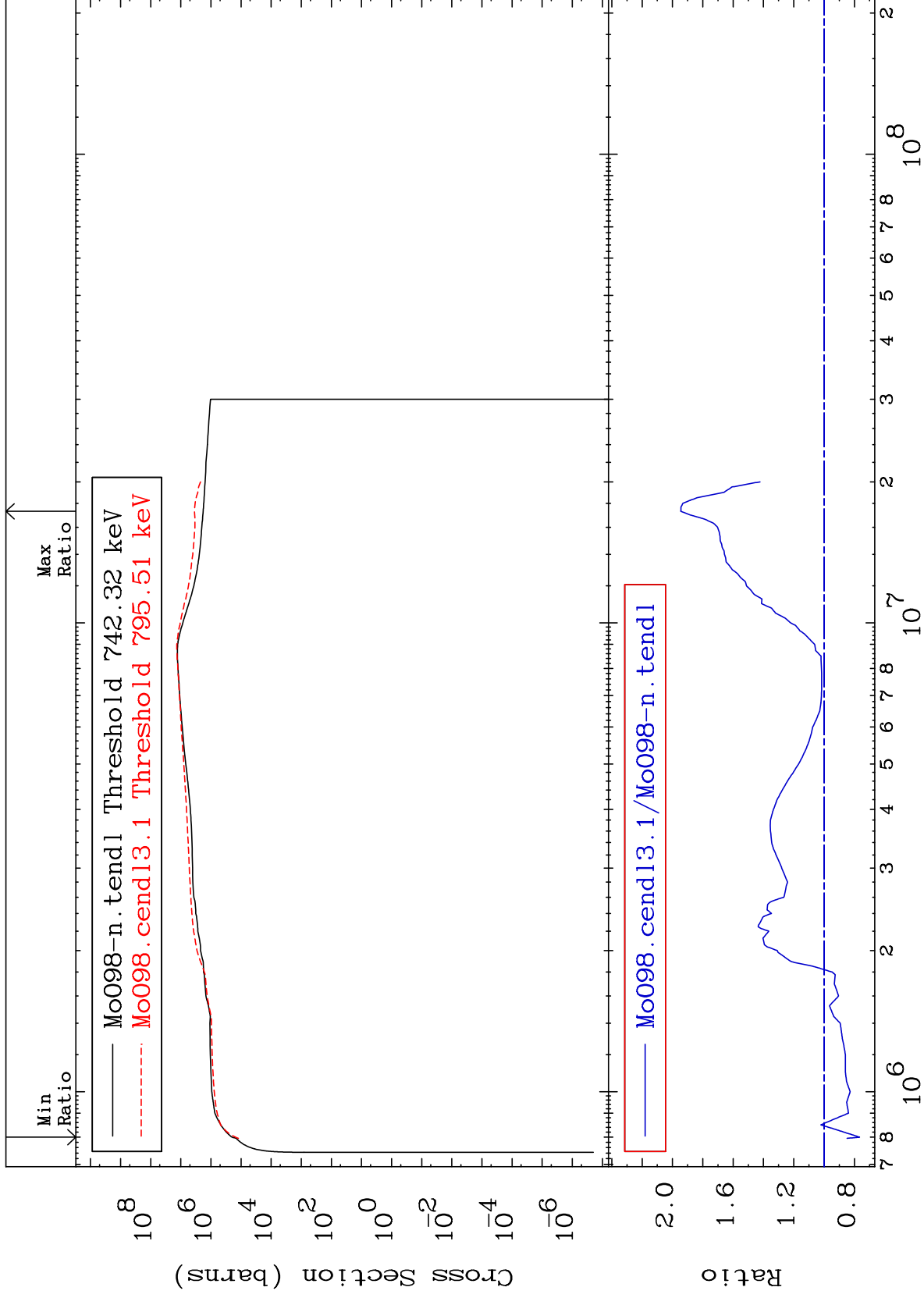
42-Mo-98
-100.0 To -22.18%







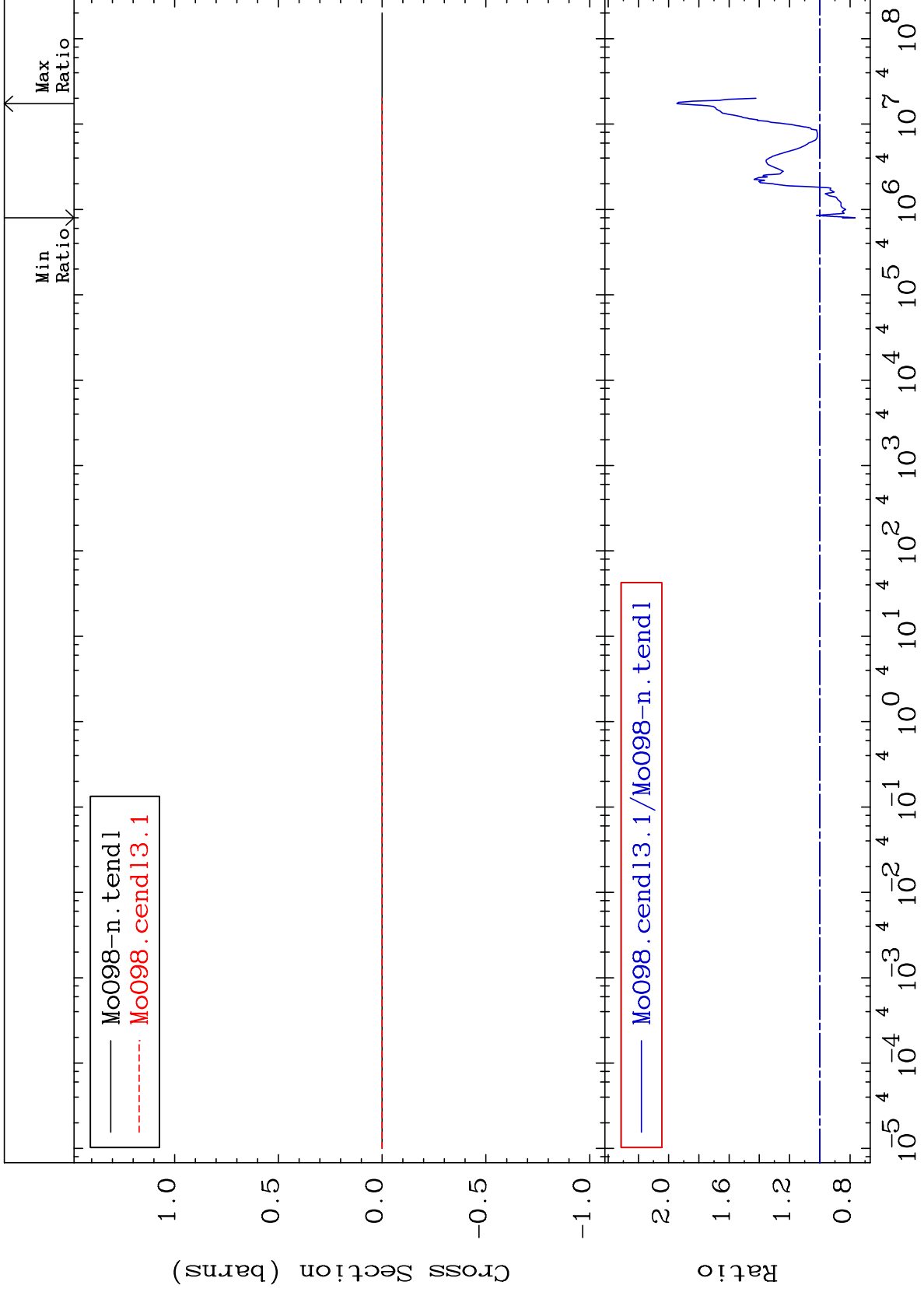


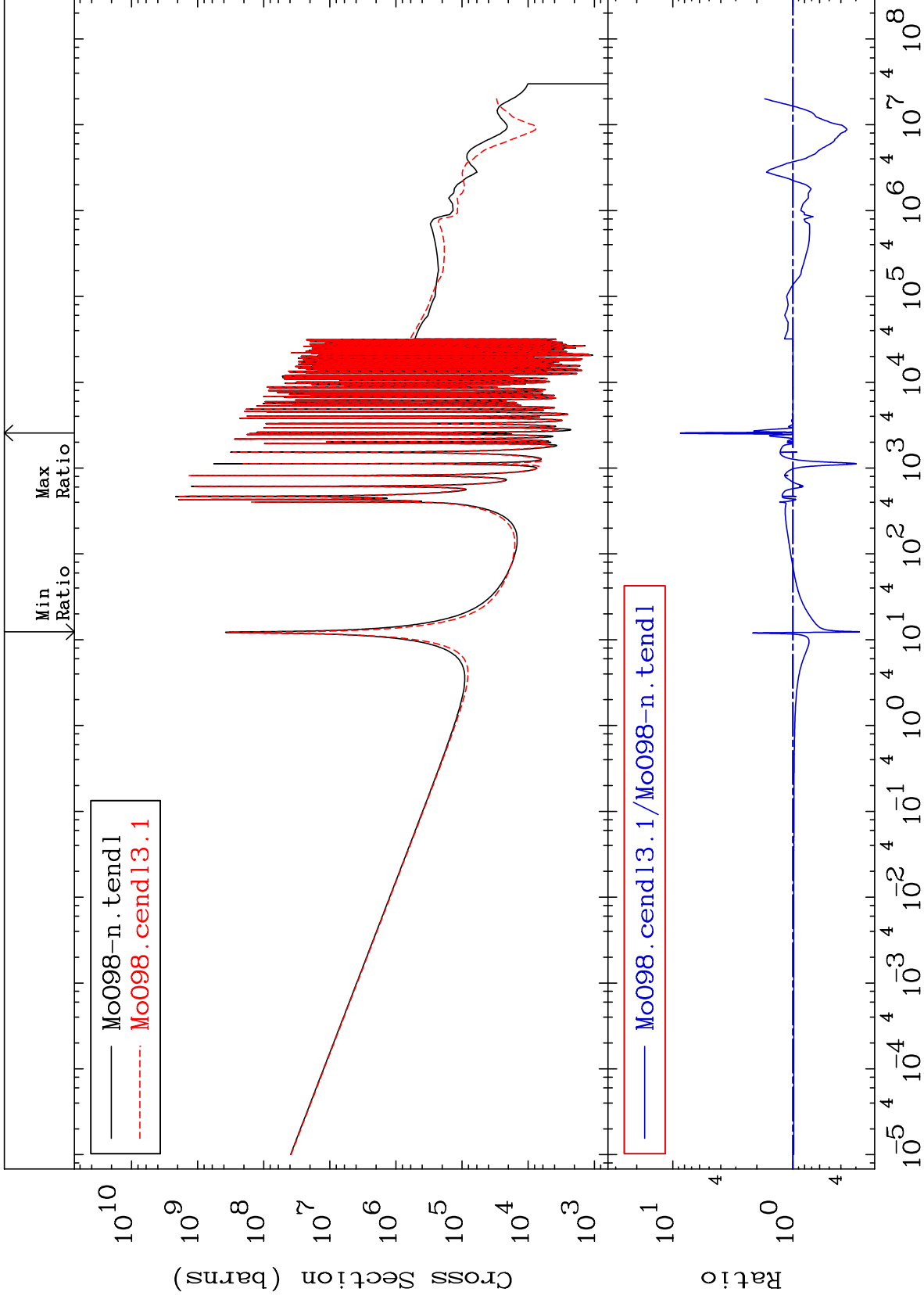


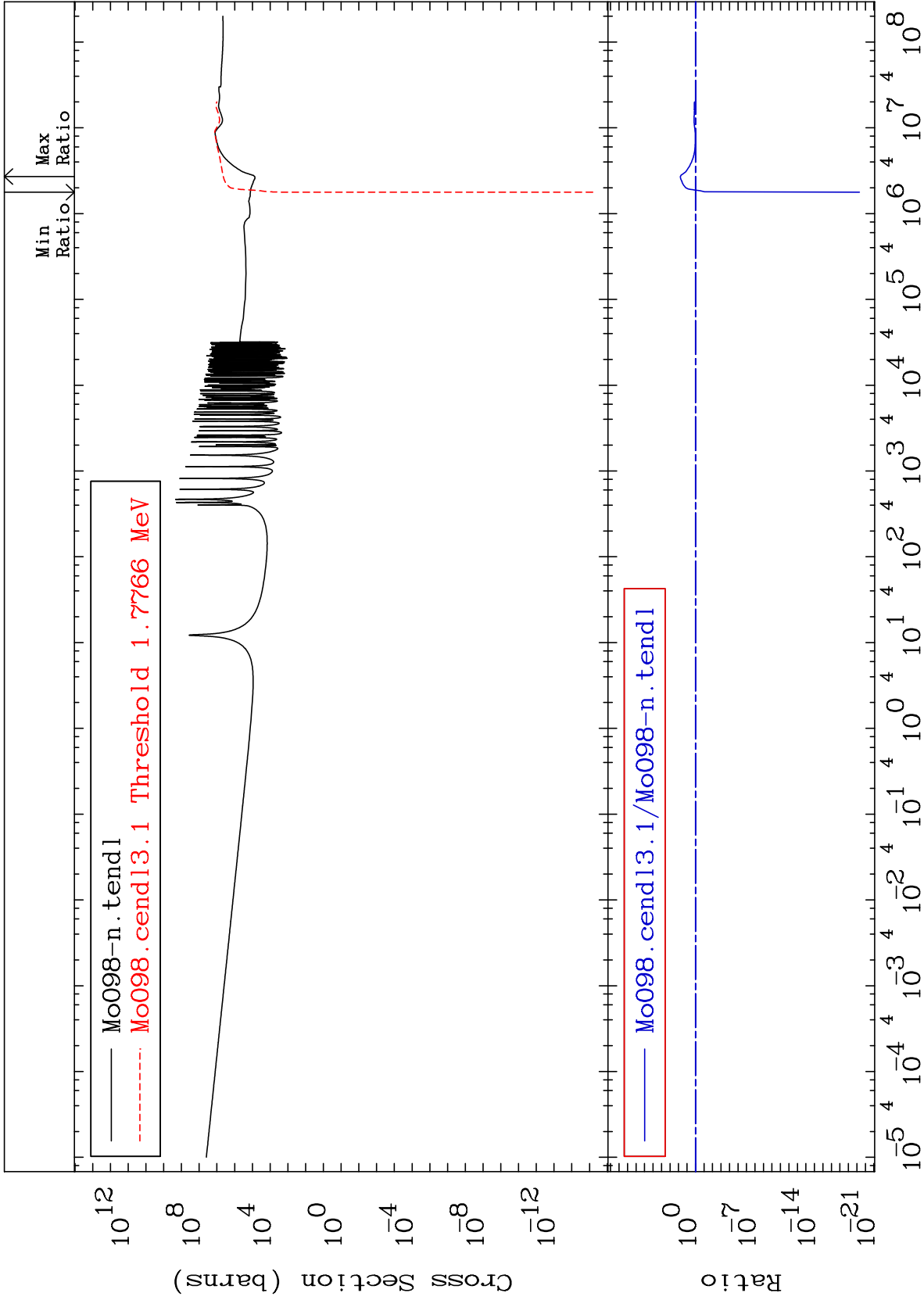
MAT 4243

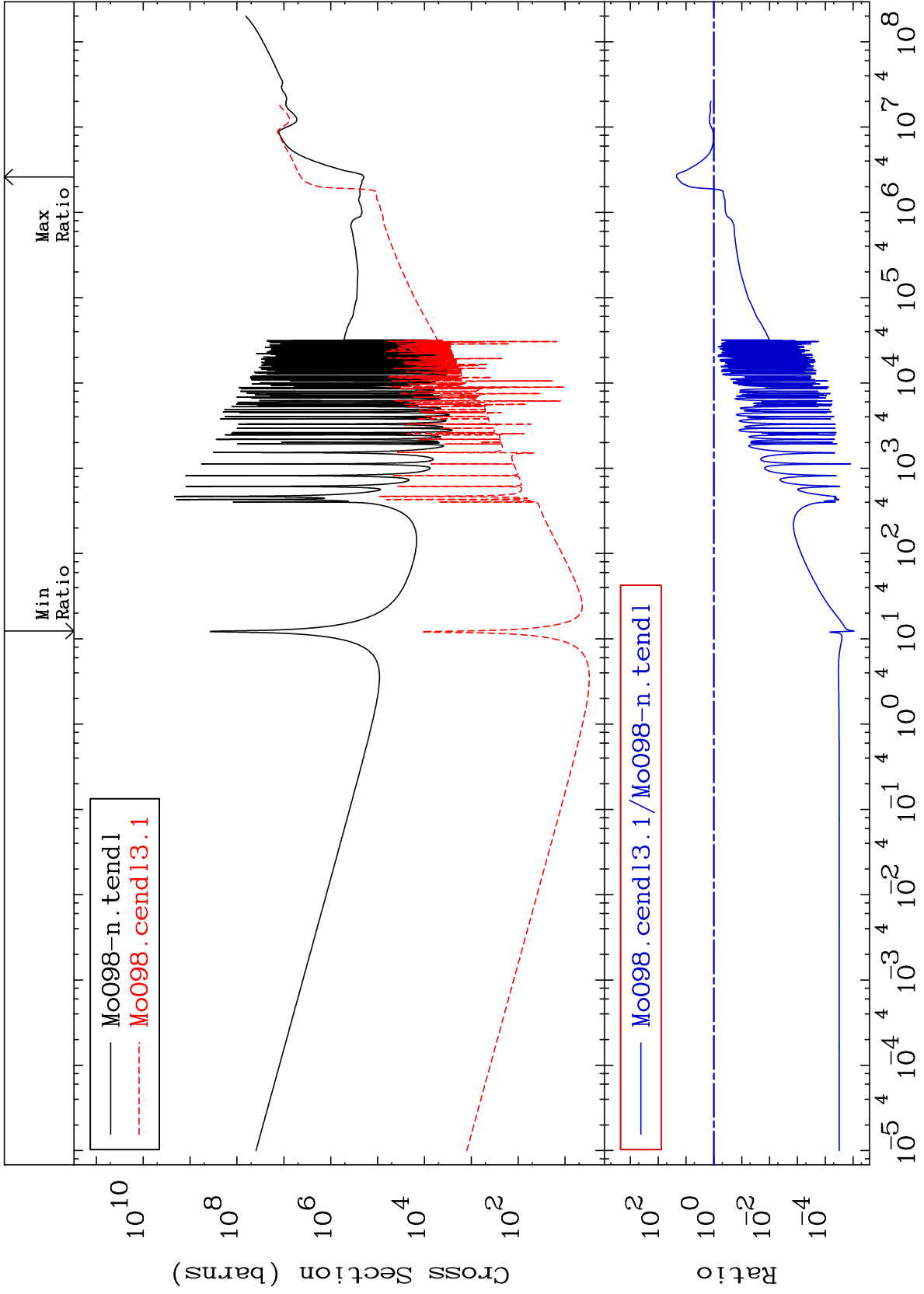
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

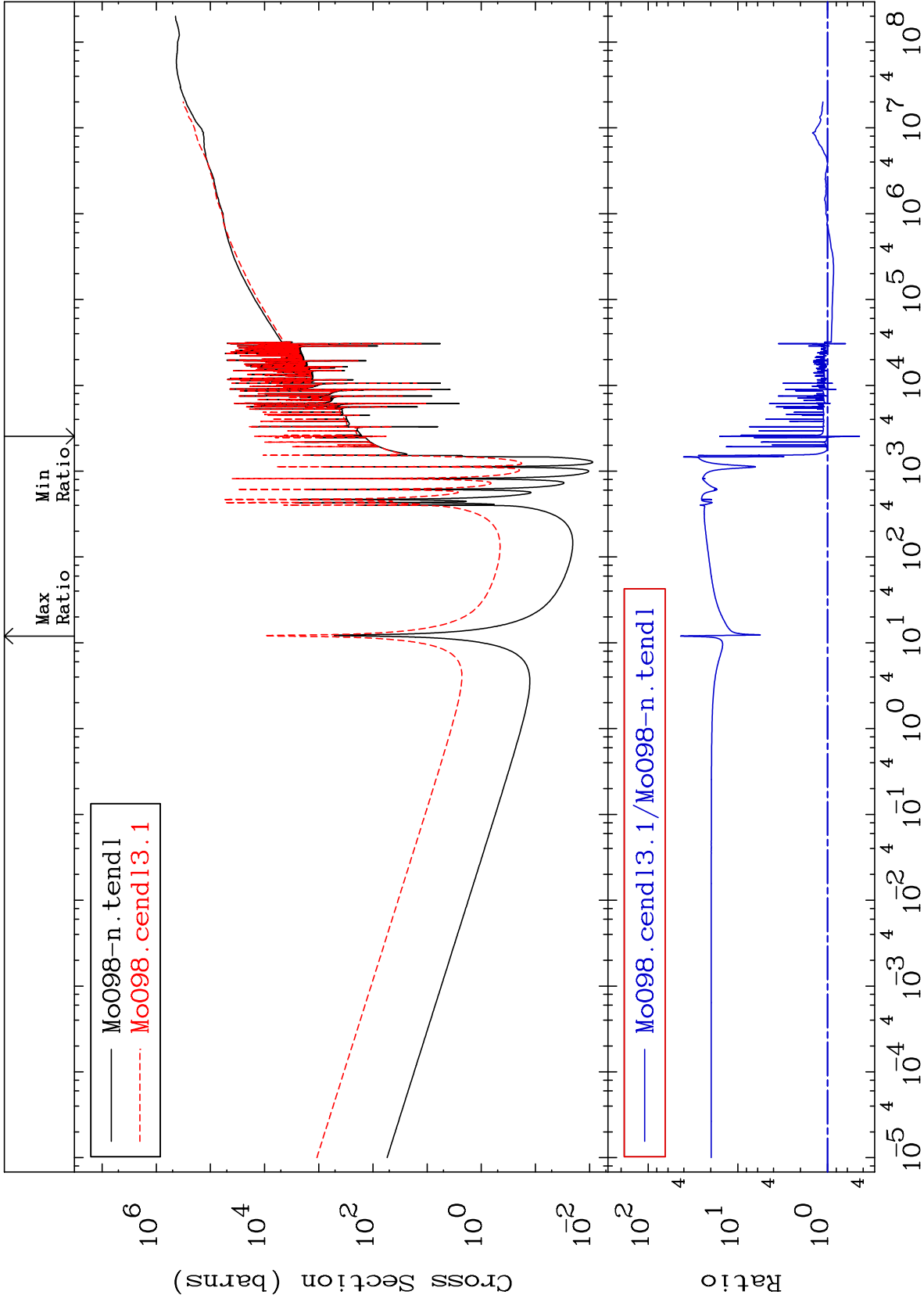
42-Mo-98
-23.36 To 94.51 %

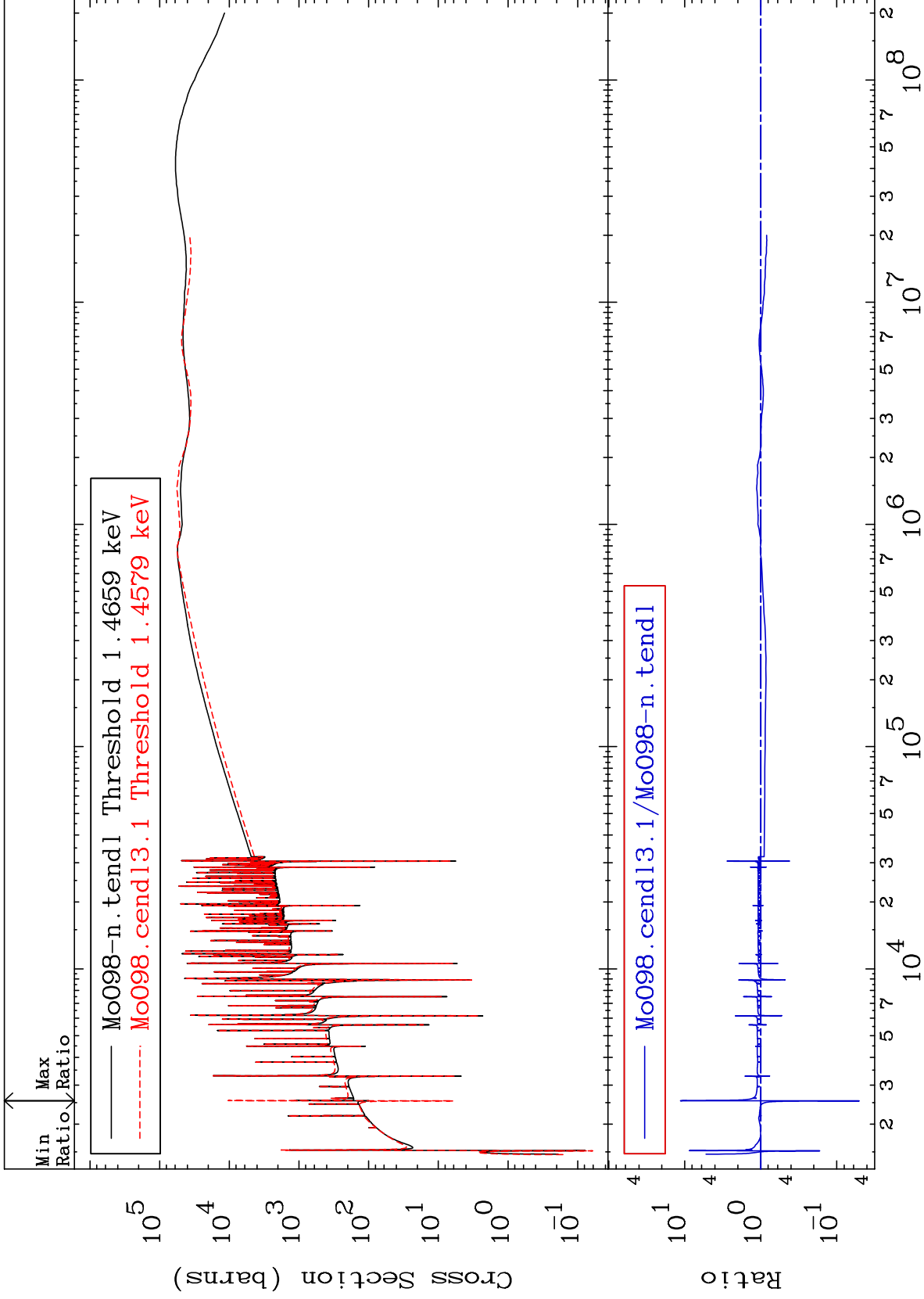


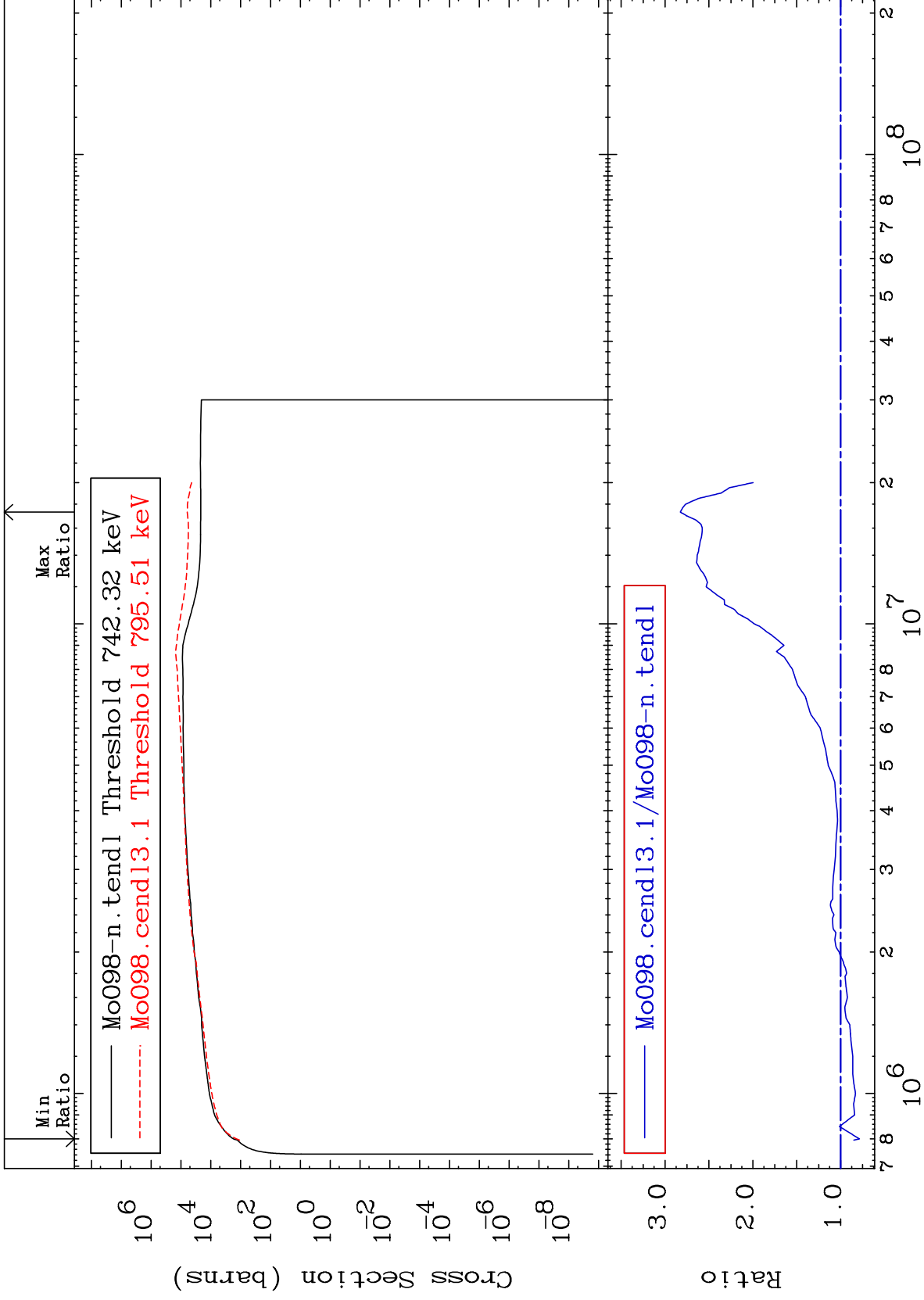












MAT 4243

Dpa disappearance (mt102 -120)
Cross Section

42-Mo-98
-54.90 To 9999. %

