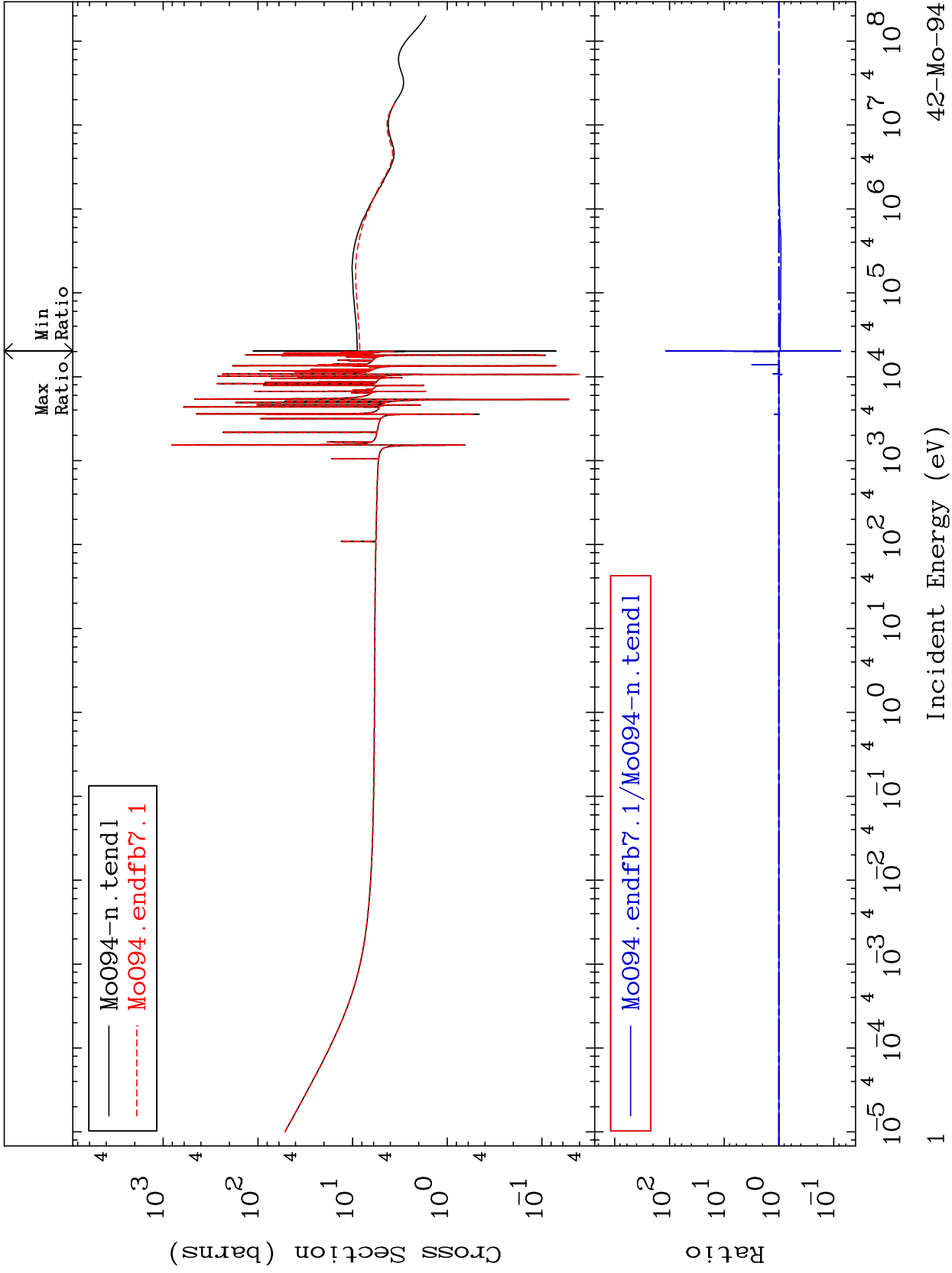


MAT 4231

Total
Cross Section

42-Mo-94
-92.56 To 9999. %

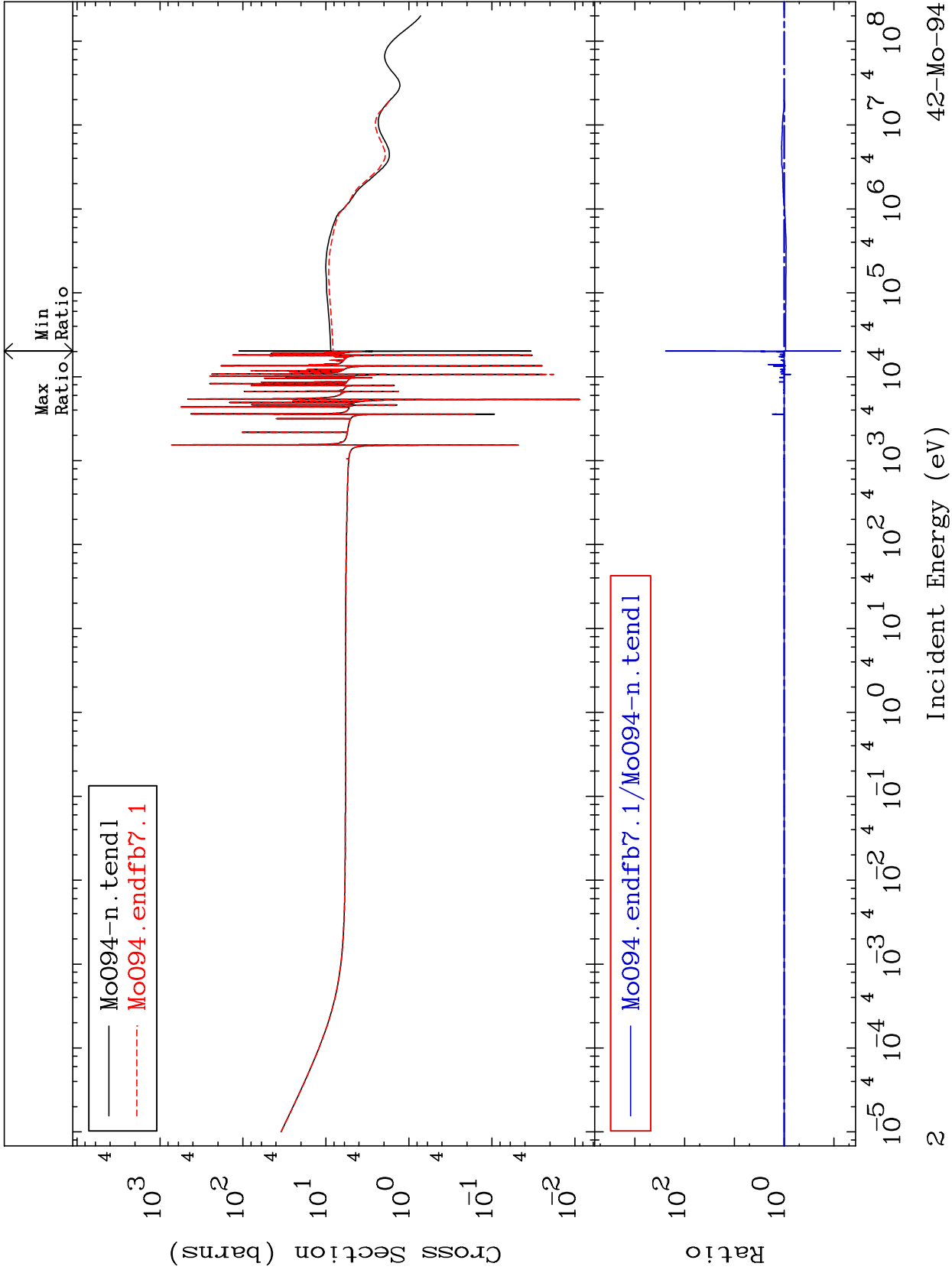


42-Mo-94

MAT 4231

Elastic
Cross Section

42-Mo-94
-92.67 To 9999. %

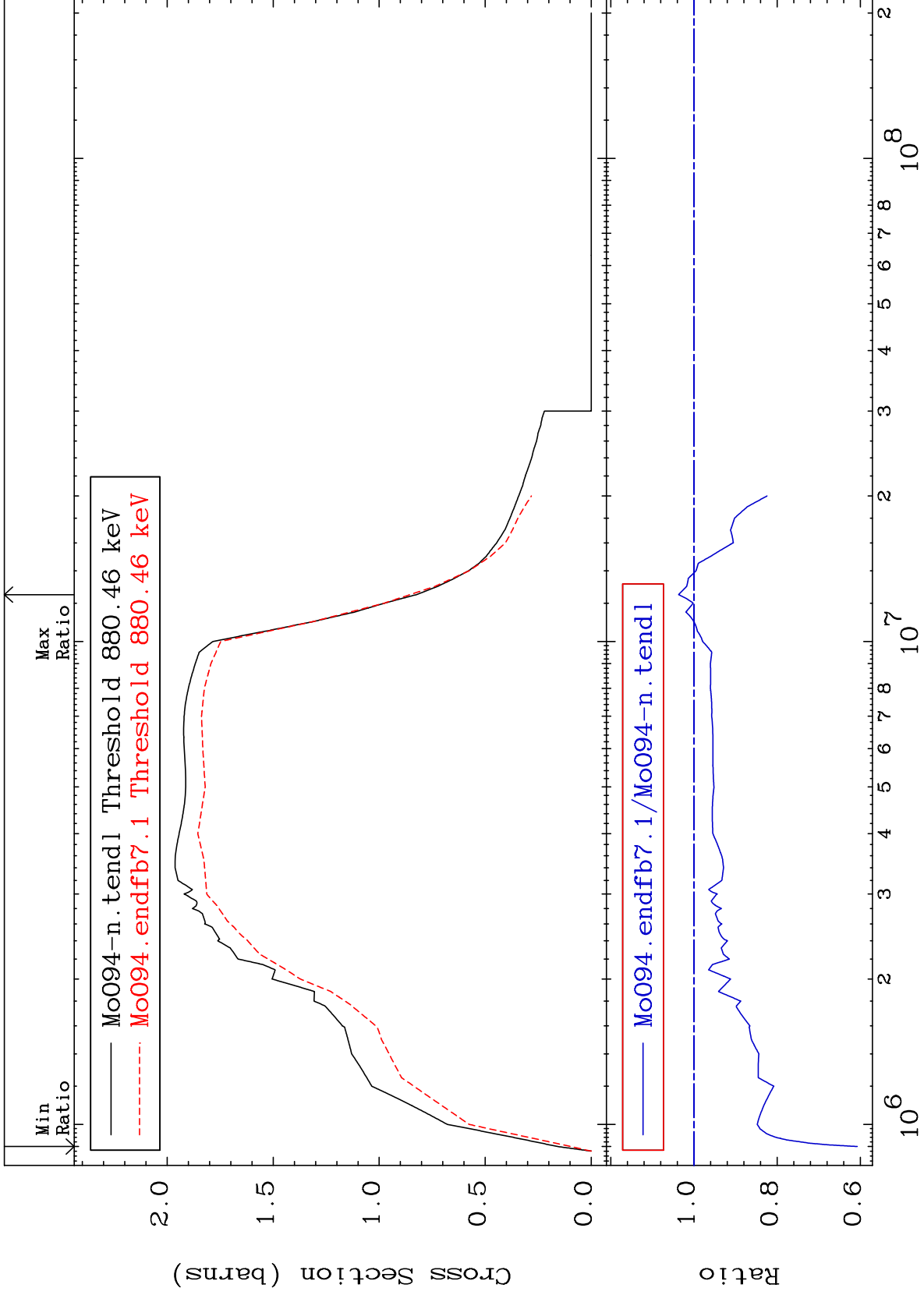


42-Mo-94

MAT 4231

Inelastic
Cross Section

42-Mo-94
-39.26 To 3.682 %



3

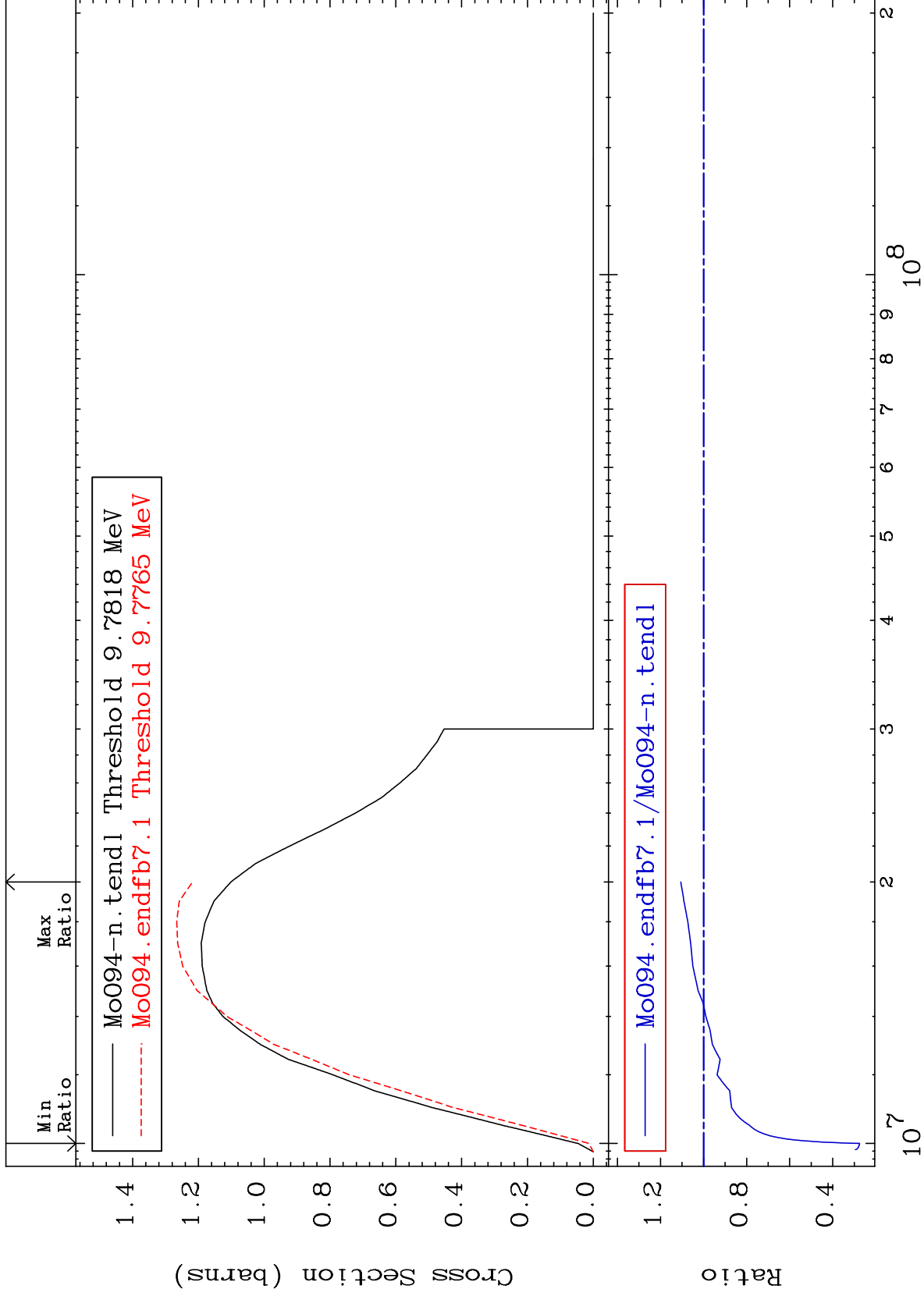
Incident Energy (eV)

42-Mo-94

MAT 4231

(n,2n)
Cross Section

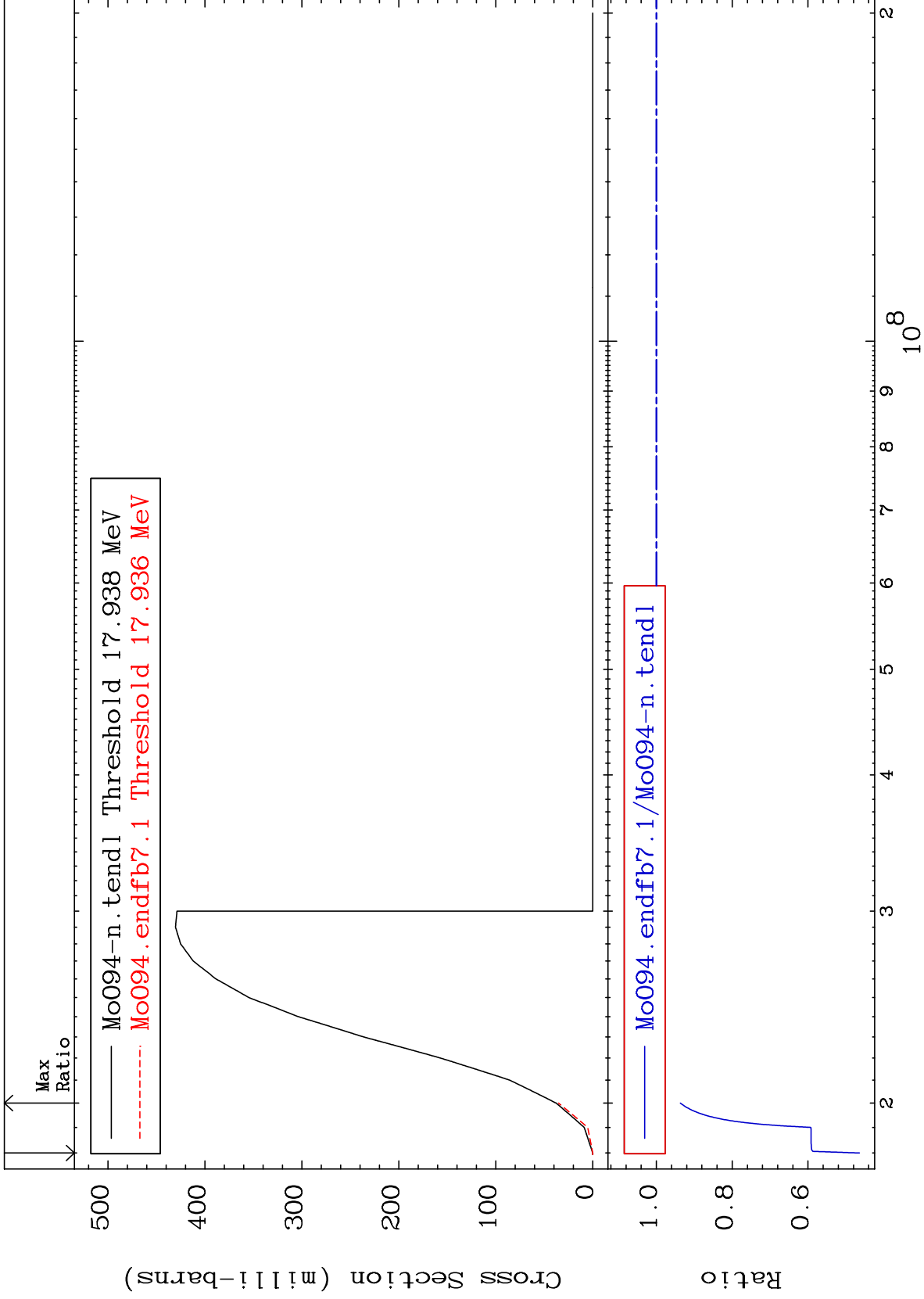
42-Mo-94
-72.44 To 10.59 %



MAT 4231

(n,3n)
Cross Section

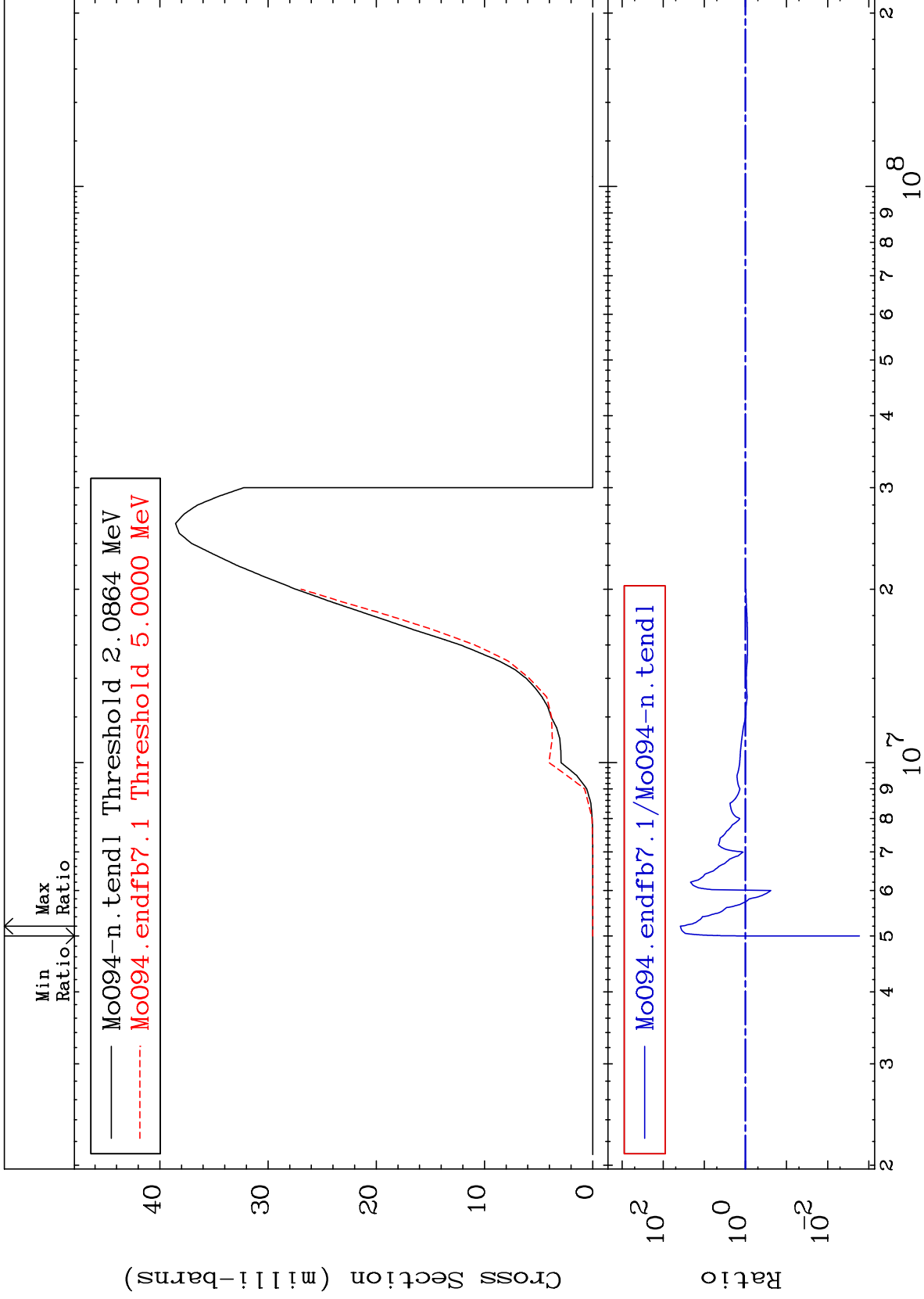
42-Mo-94
-53.56 To -6.329%



MAT 4231

(n, n') α
Cross Section

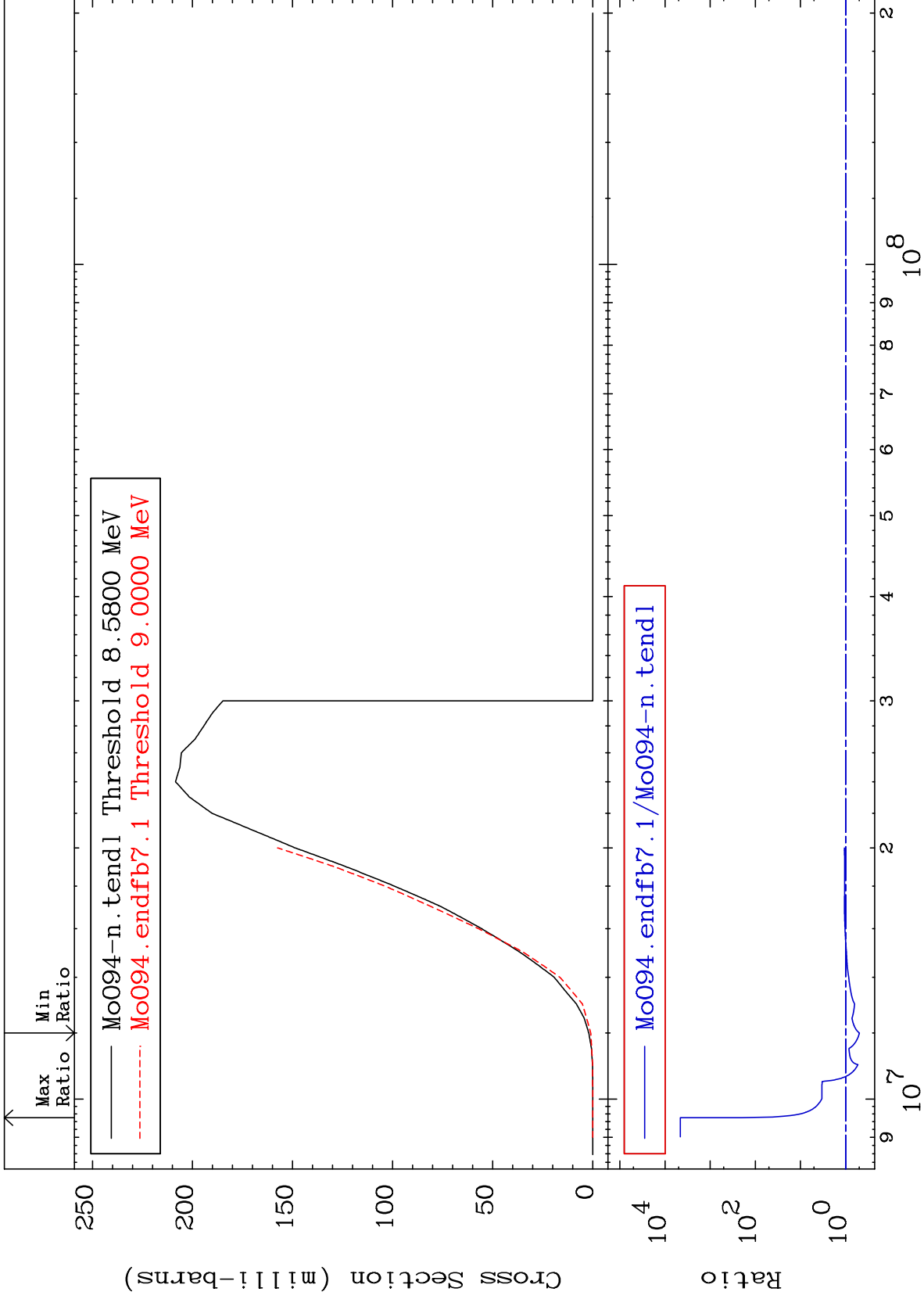
42-Mo-94
-99.83 To 3738. %



MAT 4231

(n, n') p
Cross Section

42-Mo-94
-50.70 To 9999. %



7

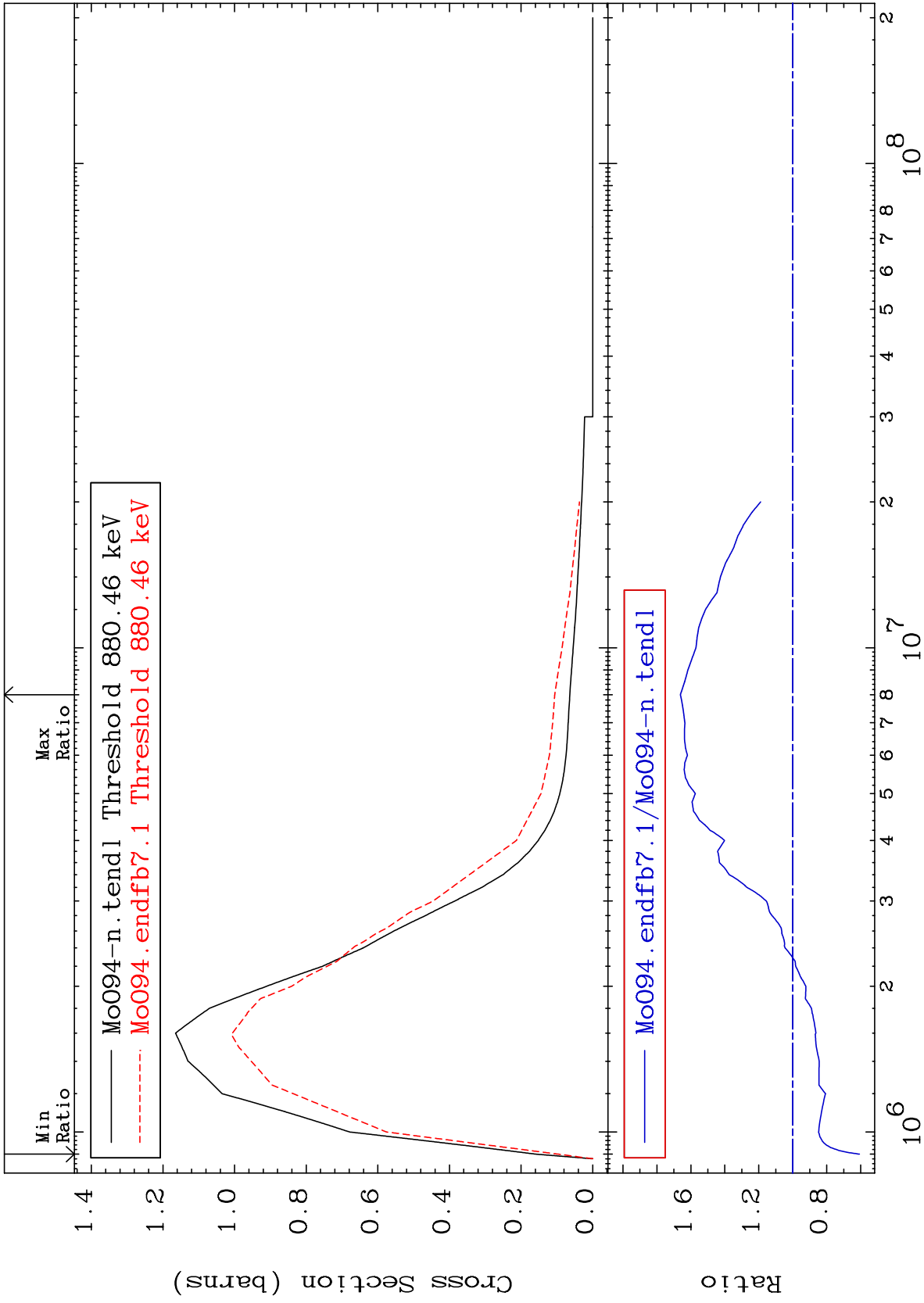
Incident Energy (eV)

42-Mo-94

MAT 4231

871.1 keV (n,n') Level
Cross Section

42-Mo-94
-39.26 To 66.18 %



8

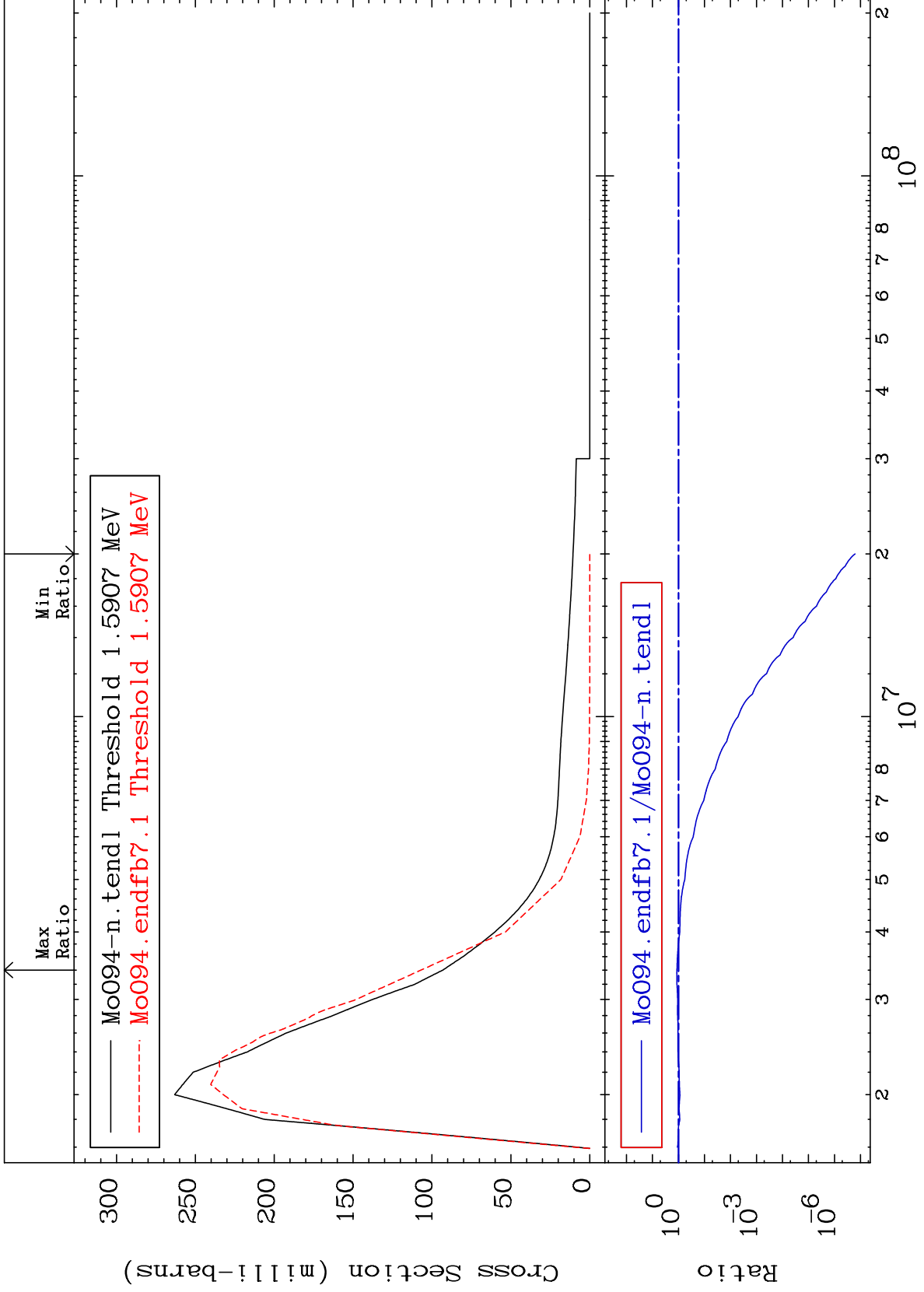
Incident Energy (eV)

42-Mo-94

MAT 4231

1.574 MeV (n,n') Level
Cross Section

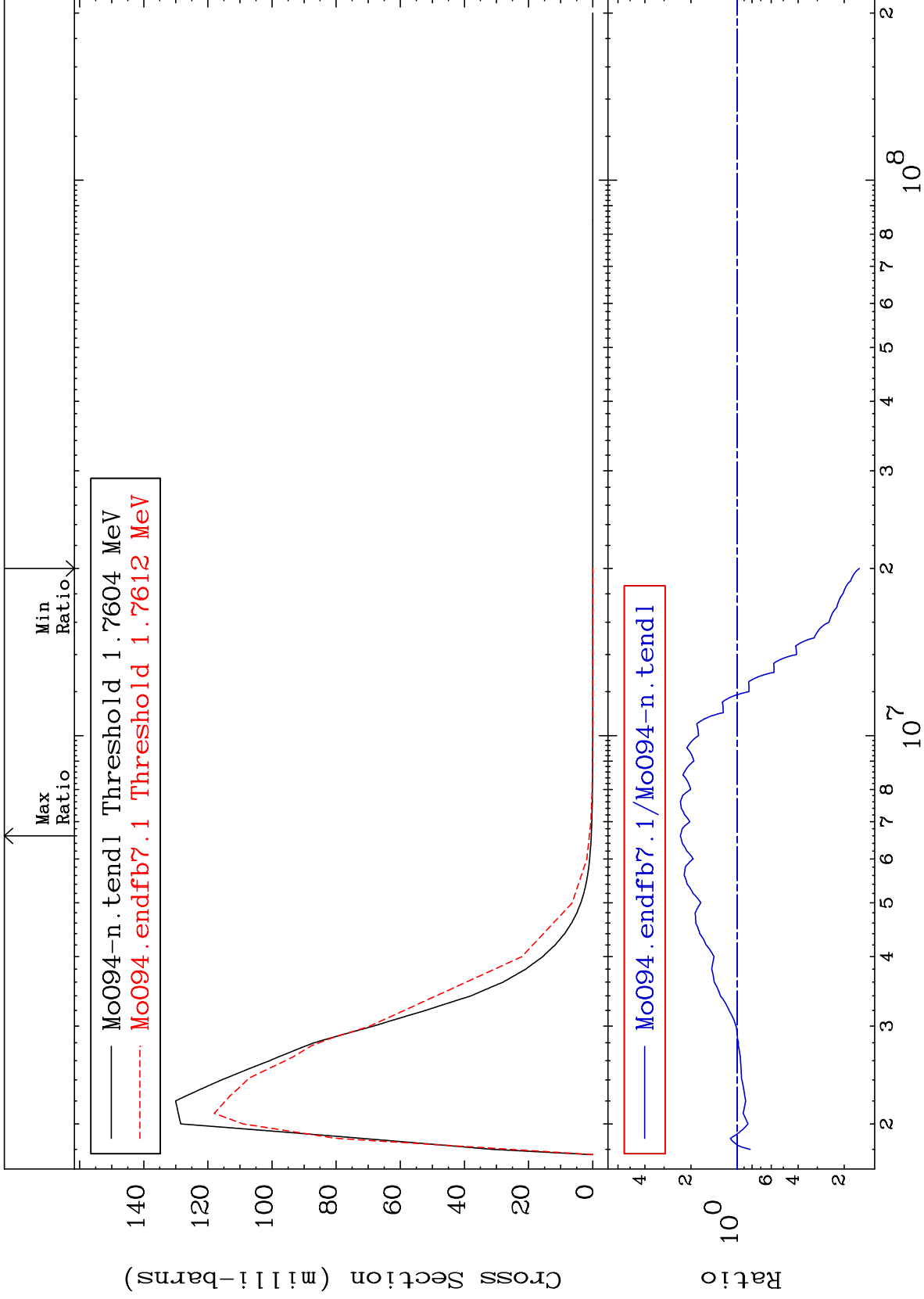
42-Mo-94
-100.0 To 14.89 %



MAT 4231

1.742 MeV (n,n') Level
Cross Section

42-Mo-94
-84.08 To 134.8 %



10

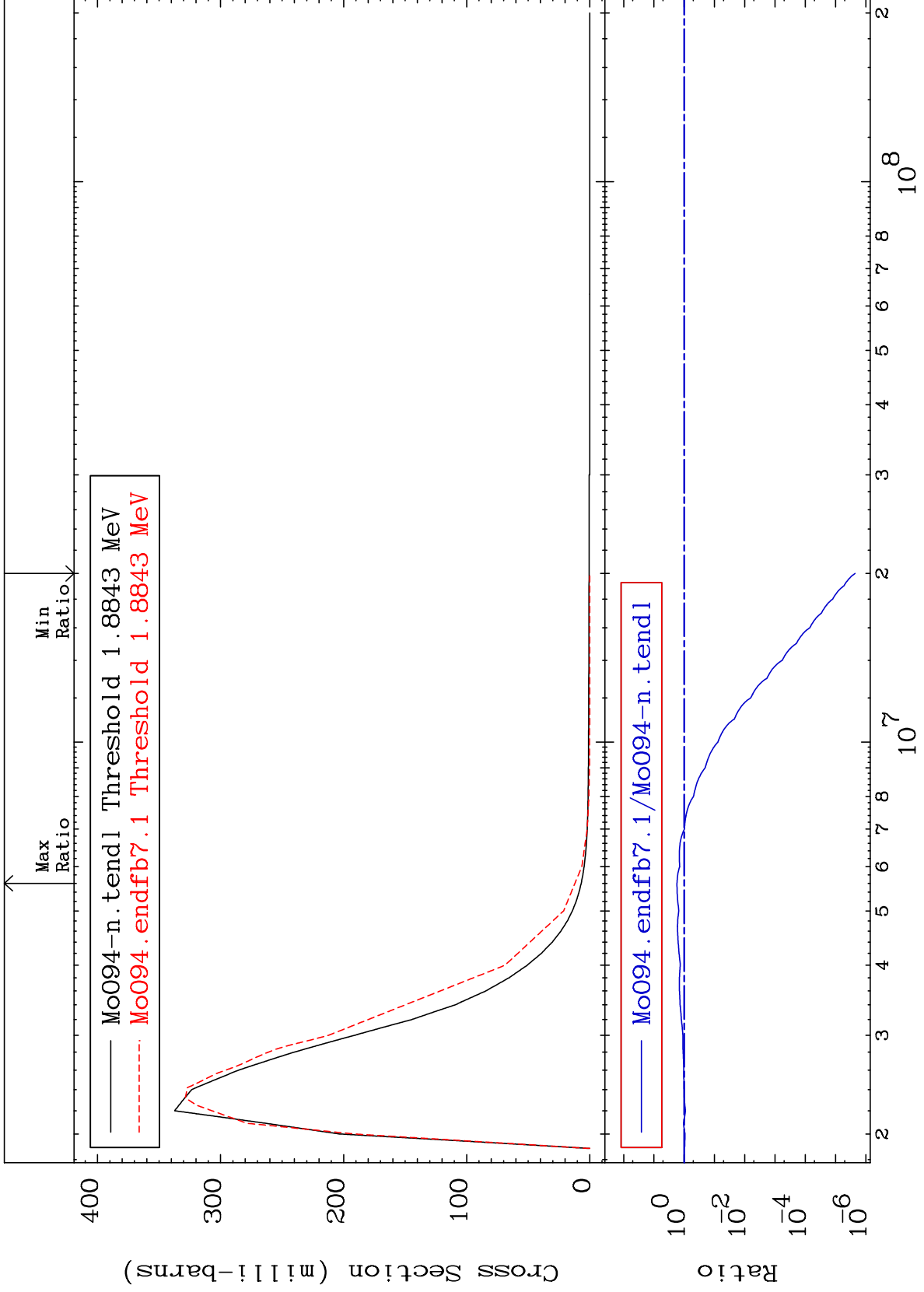
Incident Energy (eV)

42-Mo-94

MAT 4231

1.864 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 74.26 %



11

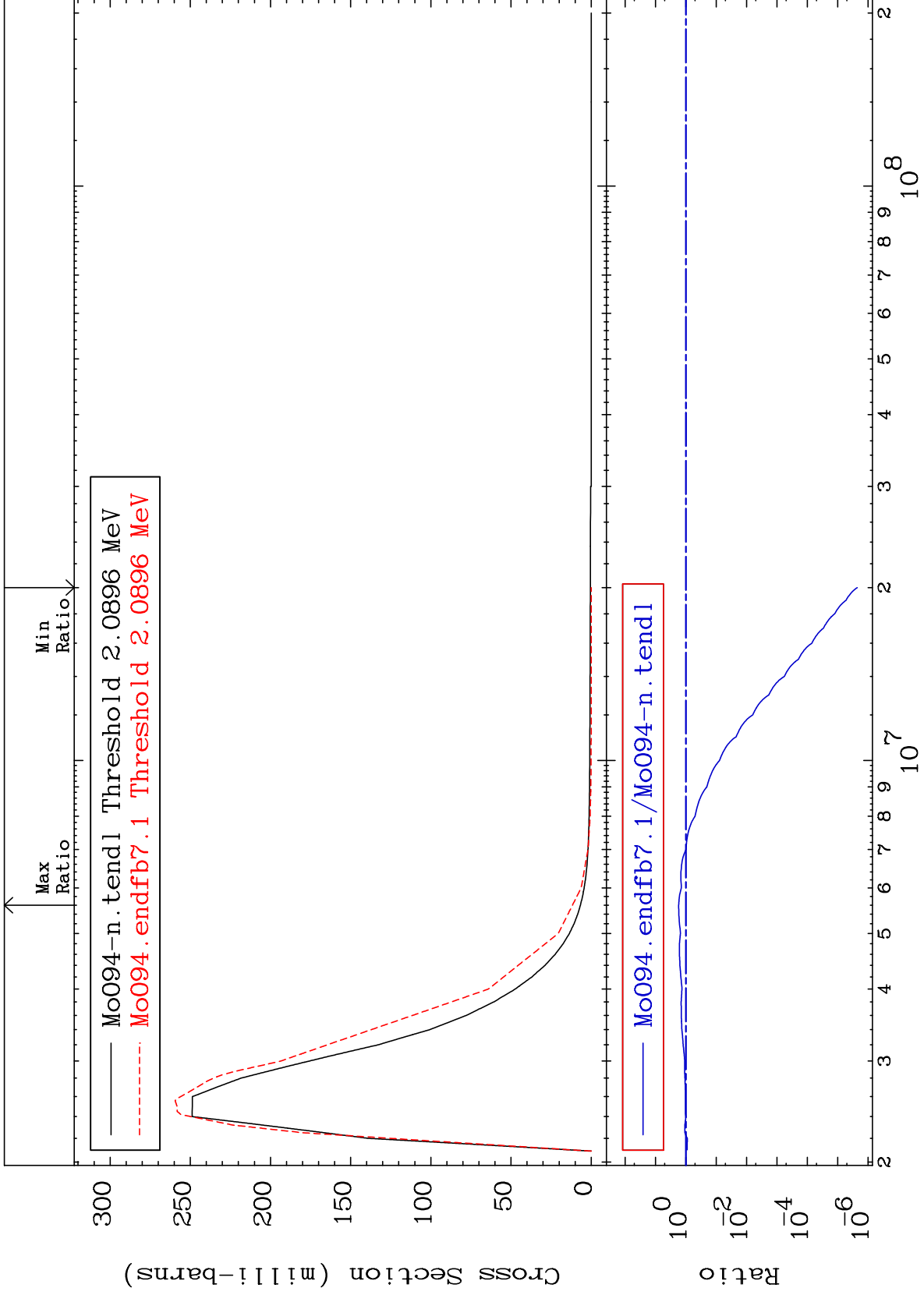
Incident Energy (eV)

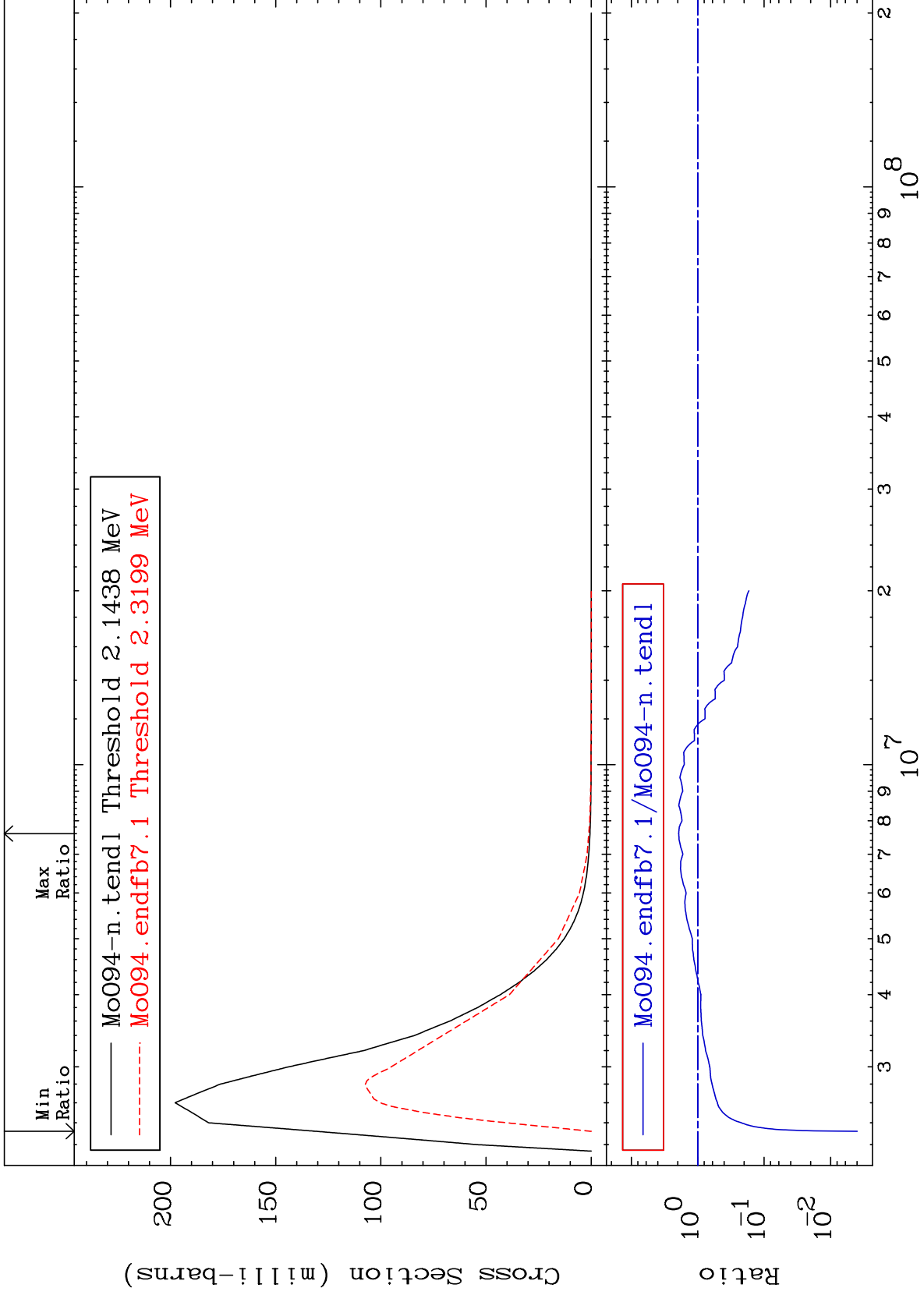
42-Mo-94

MAT 4231

2.067 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 73.92 %

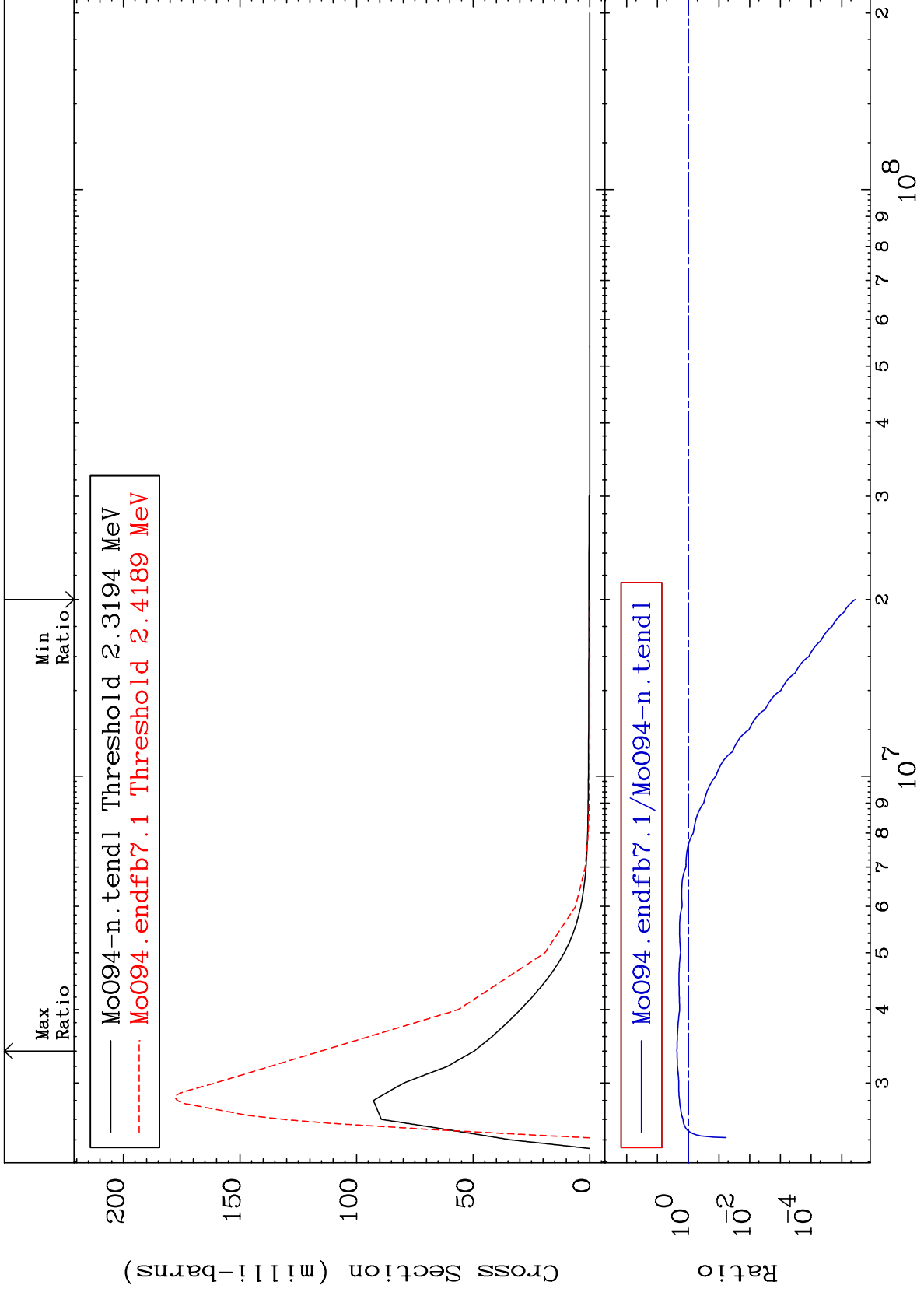




MAT 4231

2.295 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 132.7 %



14

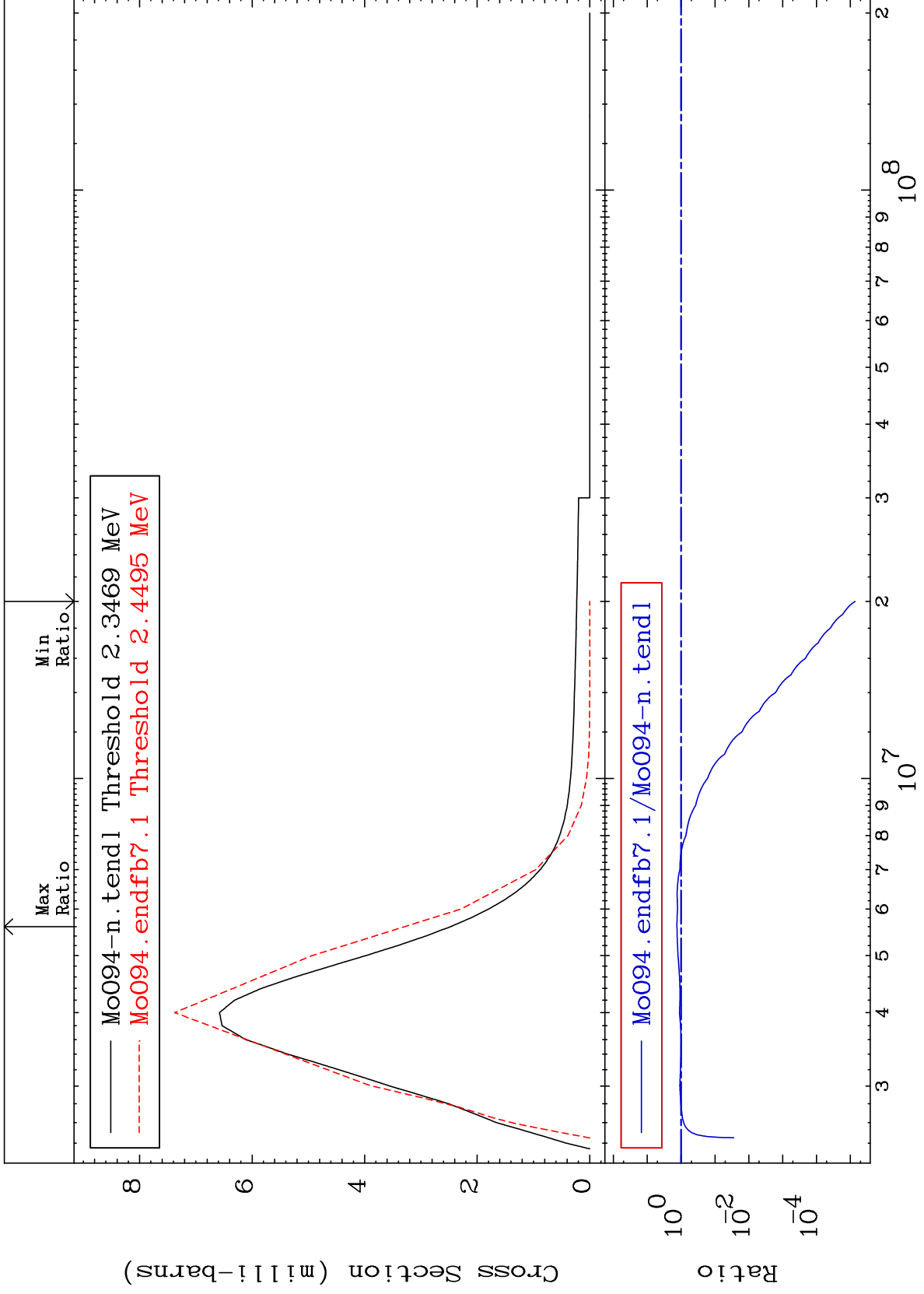
42-Mo-94

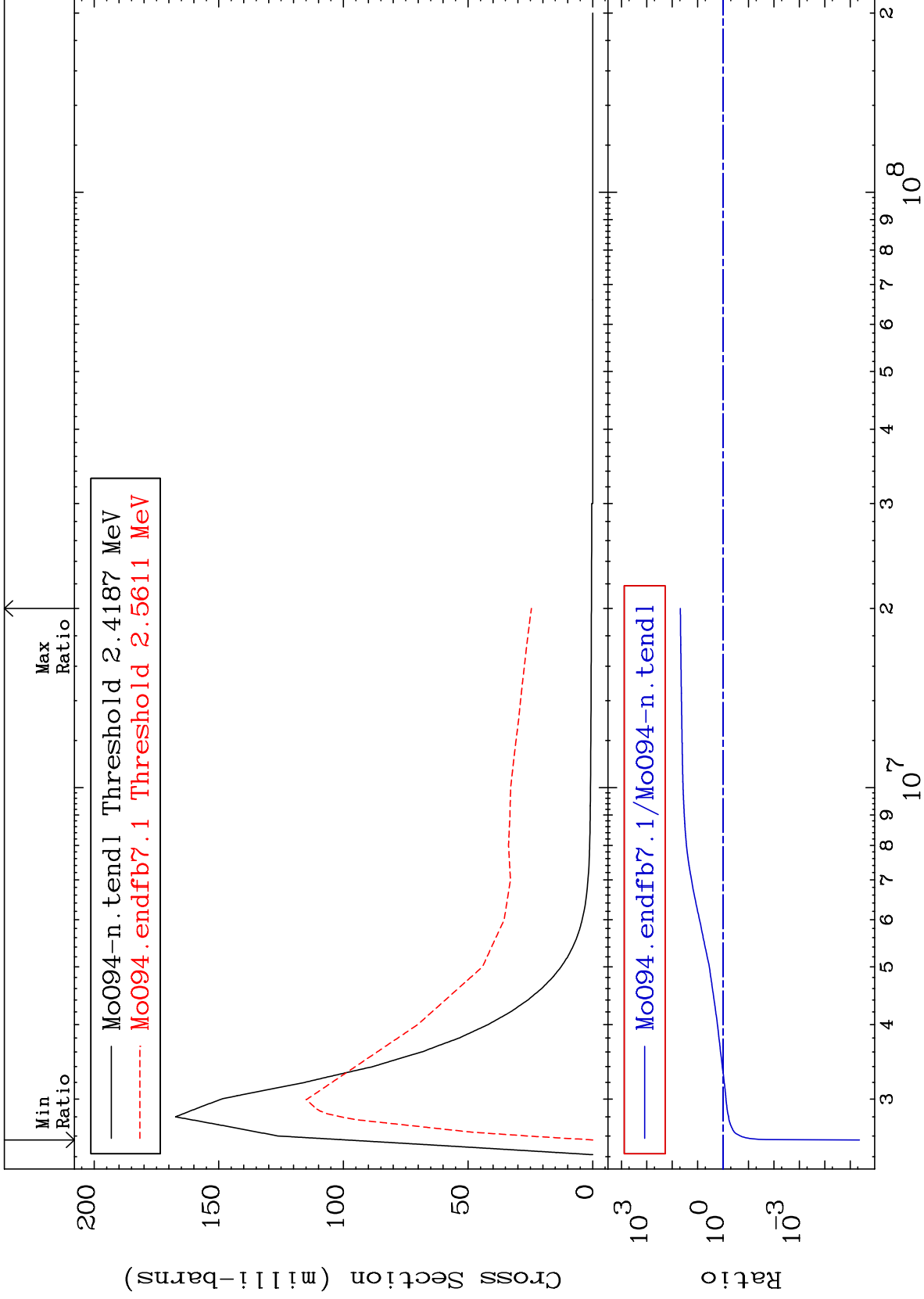
42-Mo-94

MAT 4231

2.322 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 33.02 %

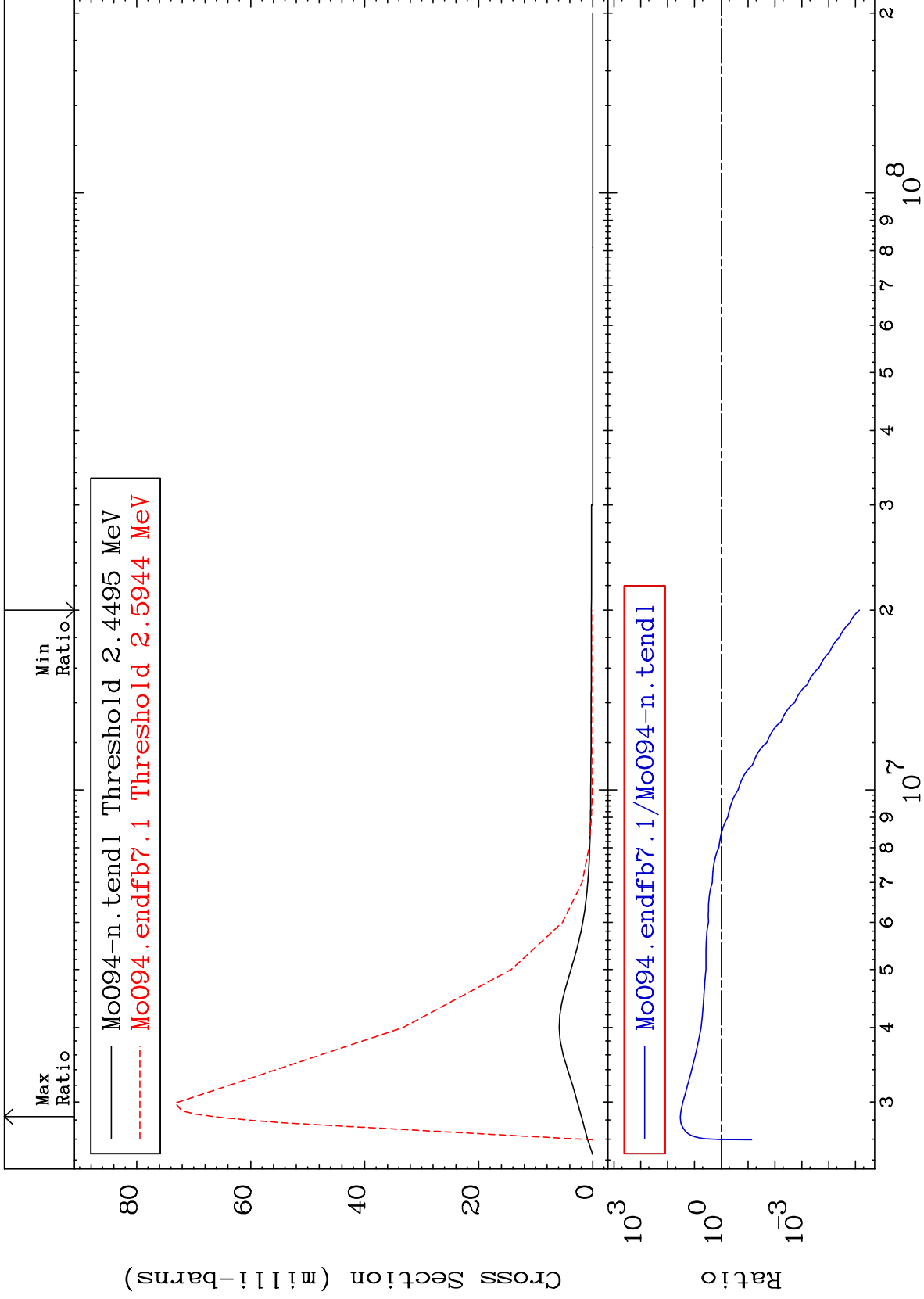




MAT 4231

2.423 MeV (n,n') Level
Cross Section

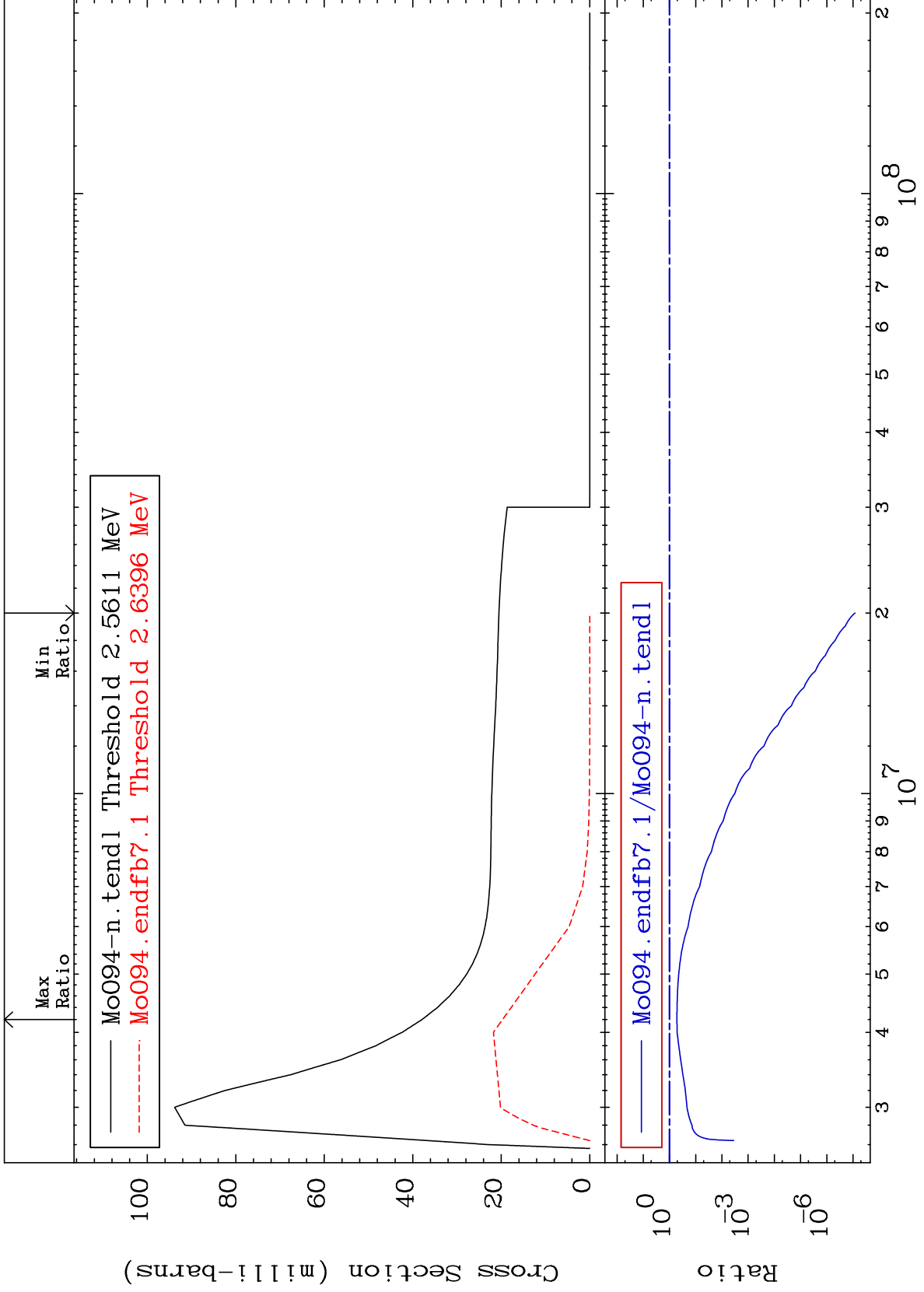
42-Mo-94
-100.0 To 3251. %



MAT 4231

2.534 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To -48.00%



18

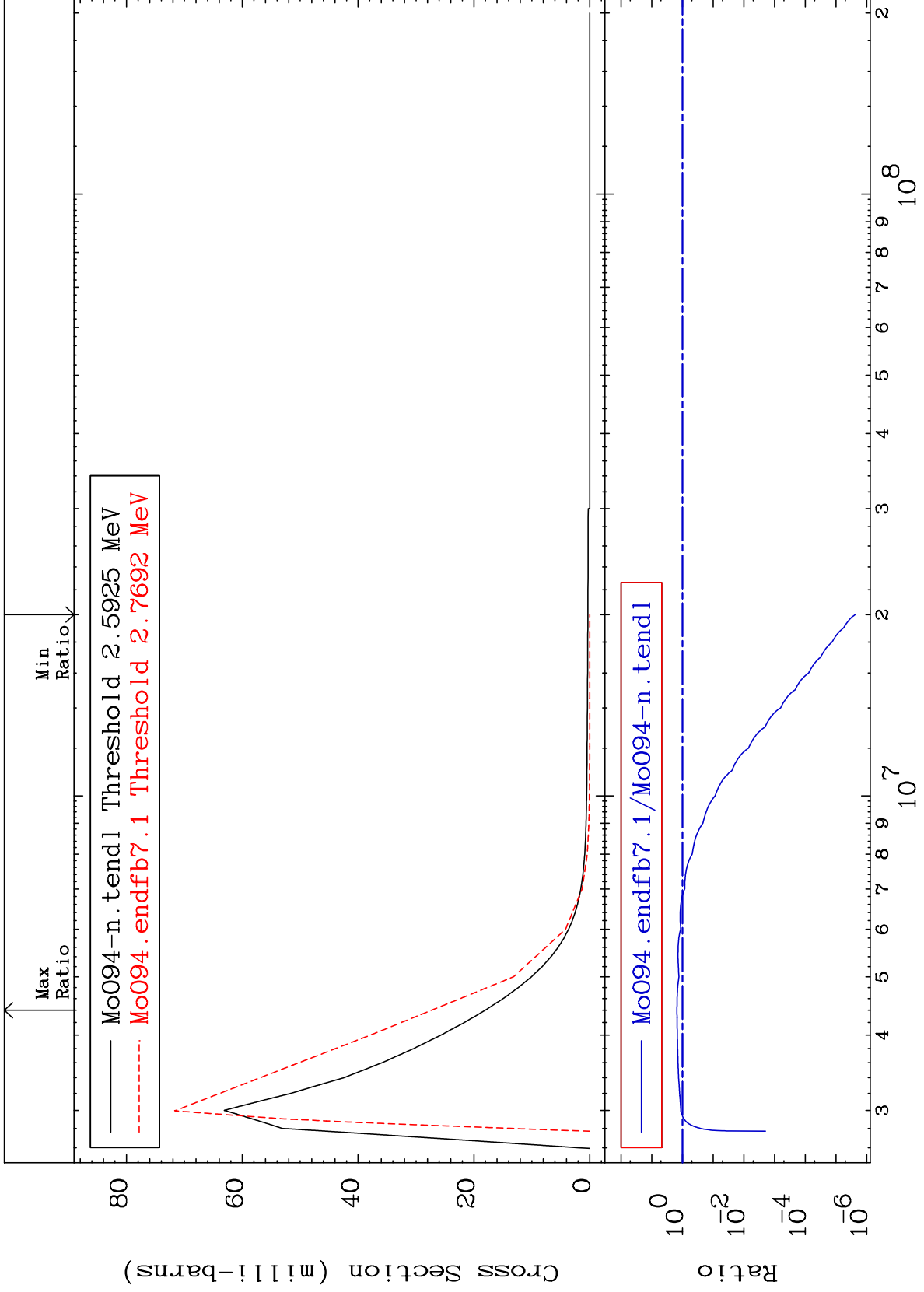
Incident Energy (eV)

42-Mo-94

MAT 4231

2.565 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 51.51 %



19

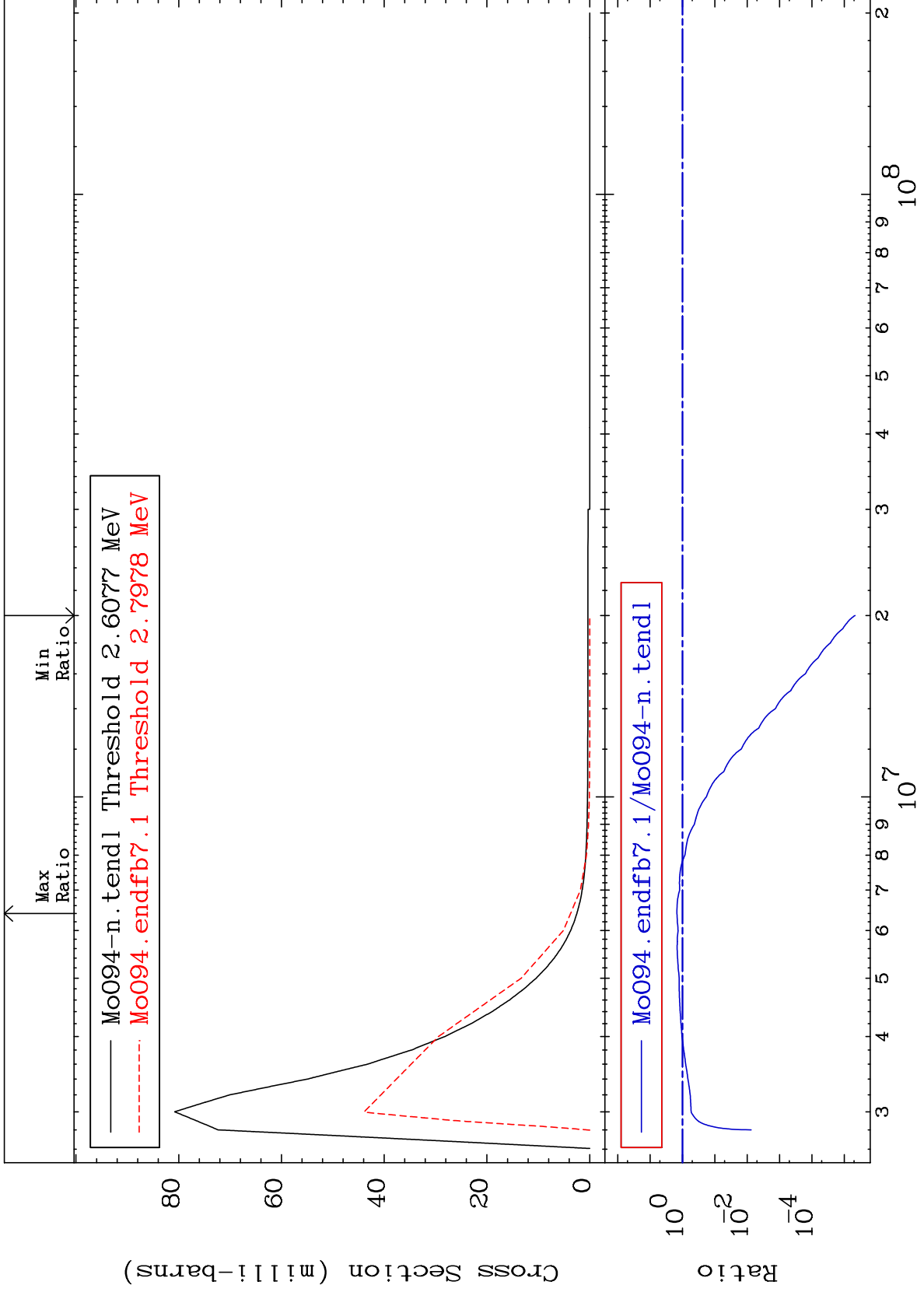
Incident Energy (eV)

42-Mo-94

MAT 4231

2.580 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 49.33 %



20

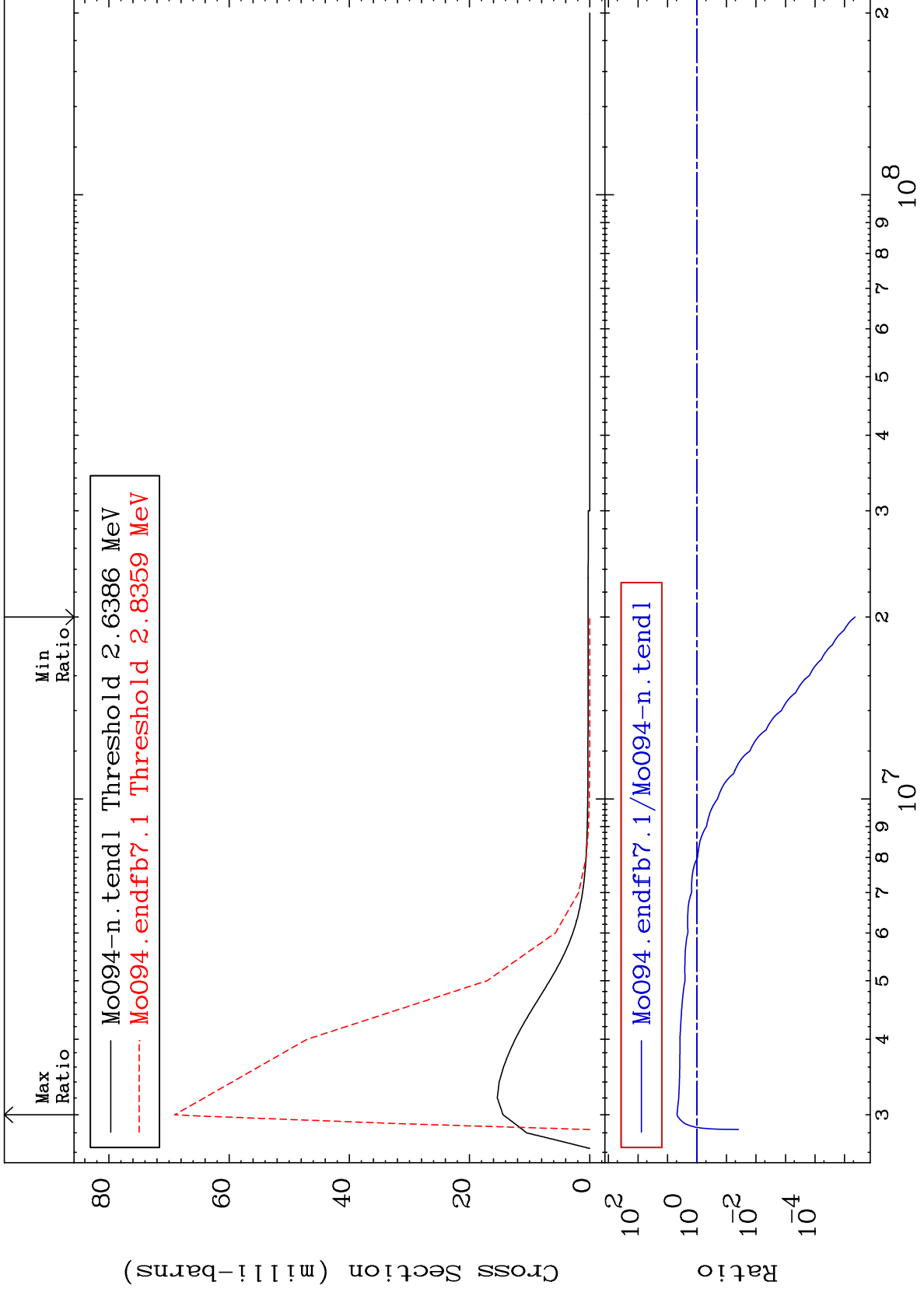
Incident Energy (eV)

42-Mo-94

MAT 4231

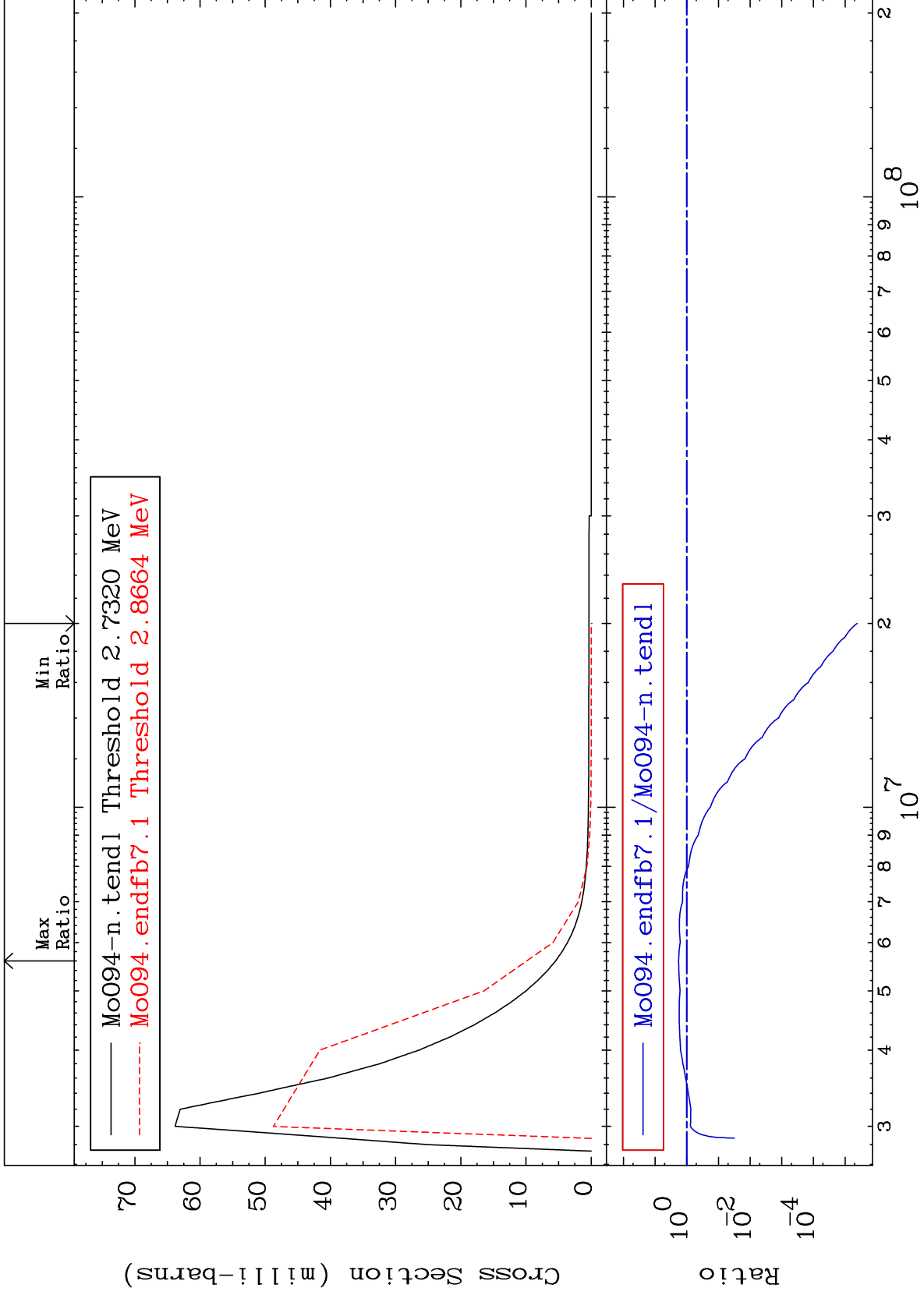
2.611 MeV (n,n') Level
Cross Section

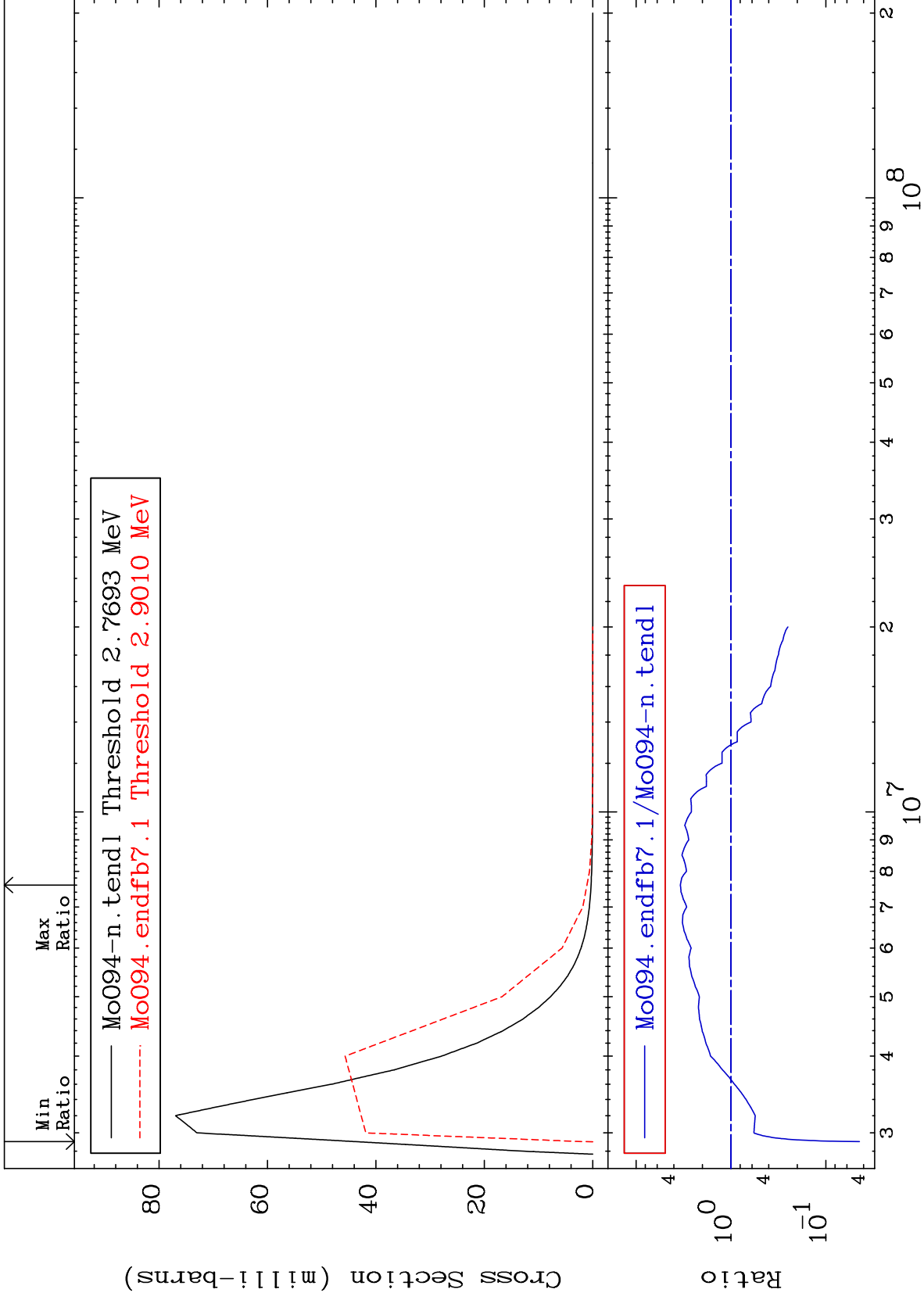
42-Mo-94
-100.0 To 379.0 %



21

42-Mo-94

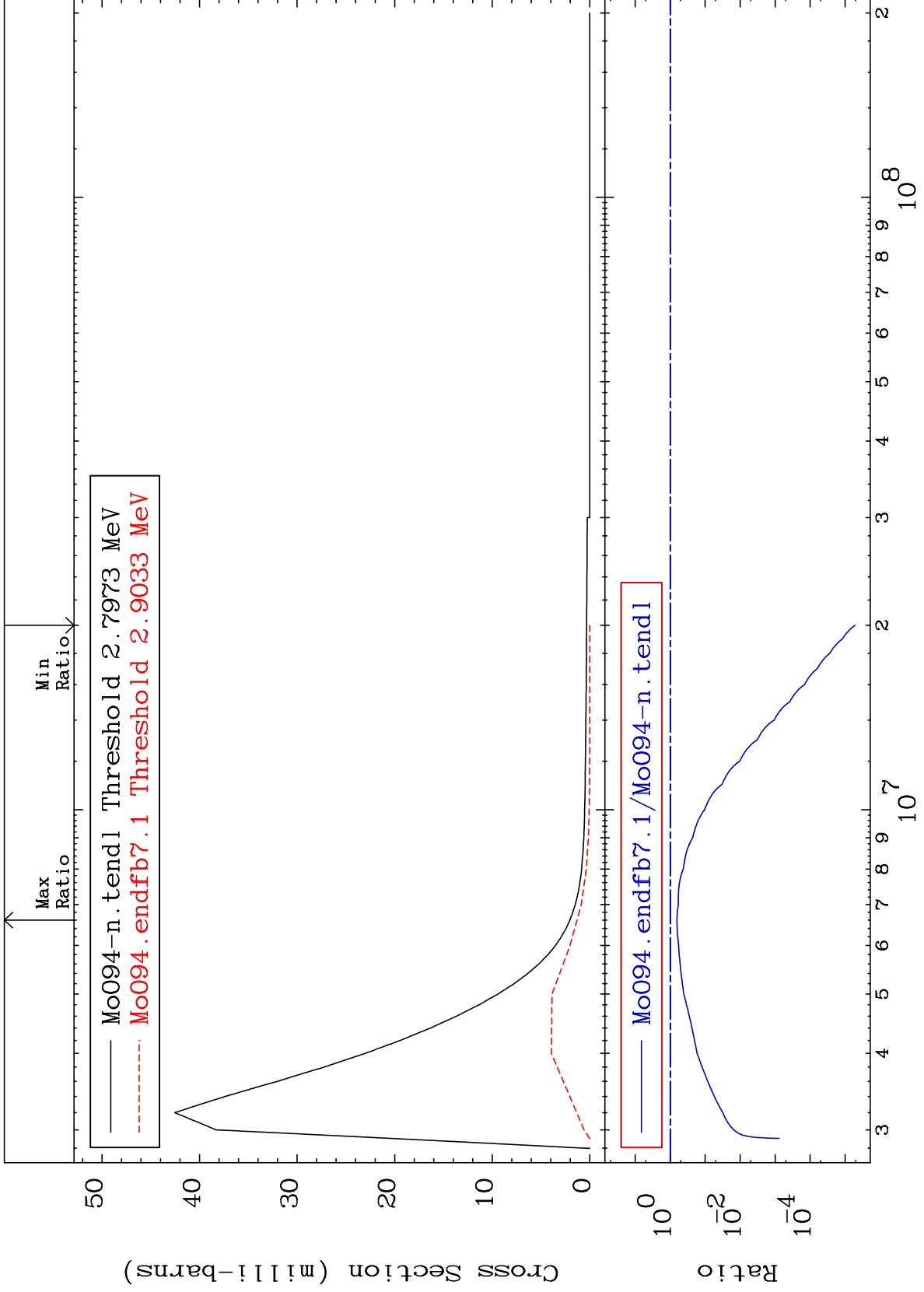




MAT 4231

2.768 MeV (n,n') Level
Cross Section

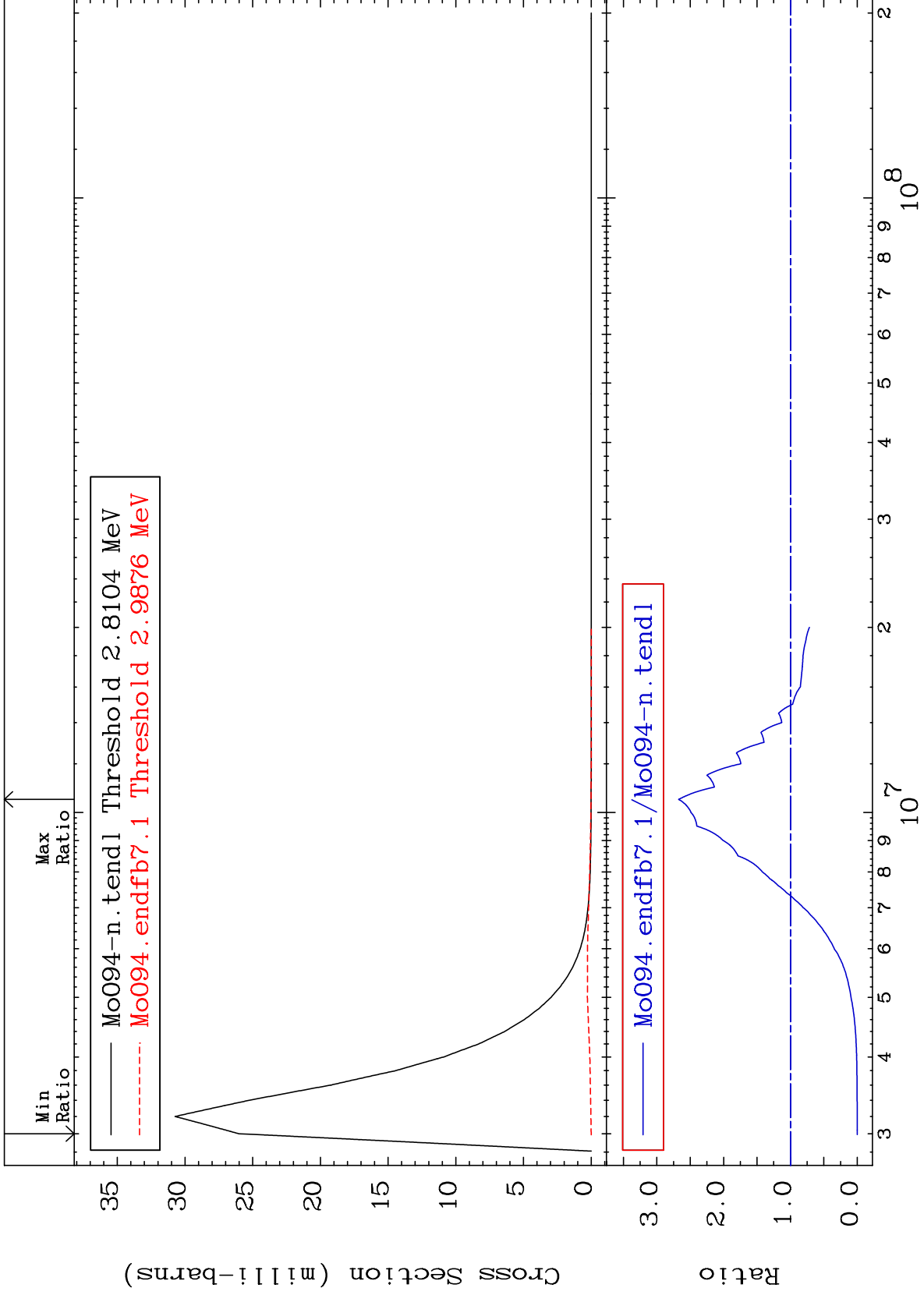
42-Mo-94
-100.0 To -35.90%



MAT 4231

2.781 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 167.3 %



25

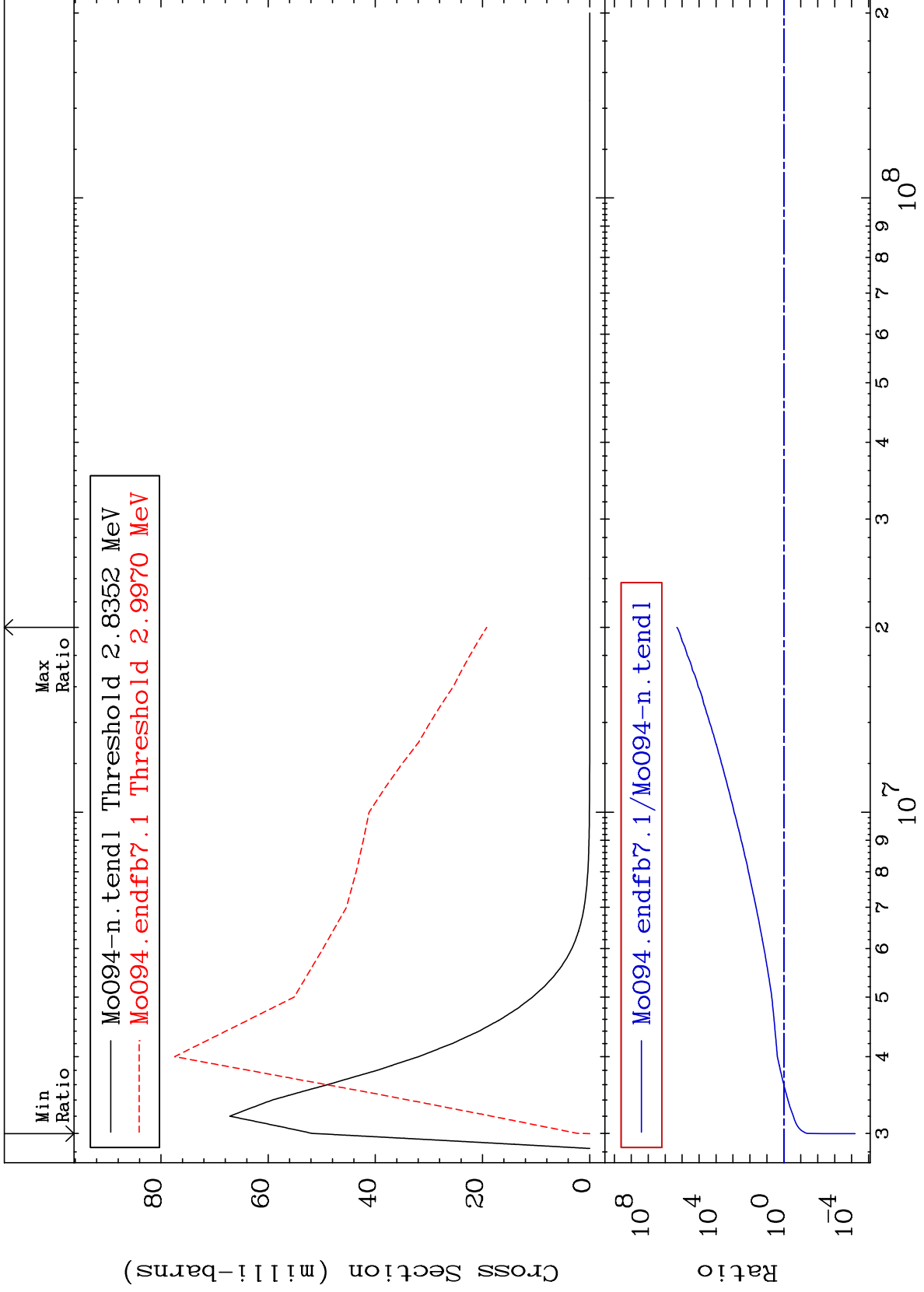
Incident Energy (eV)

42-Mo-94

MAT 4231

2.805 MeV (n,n') Level
Cross Section

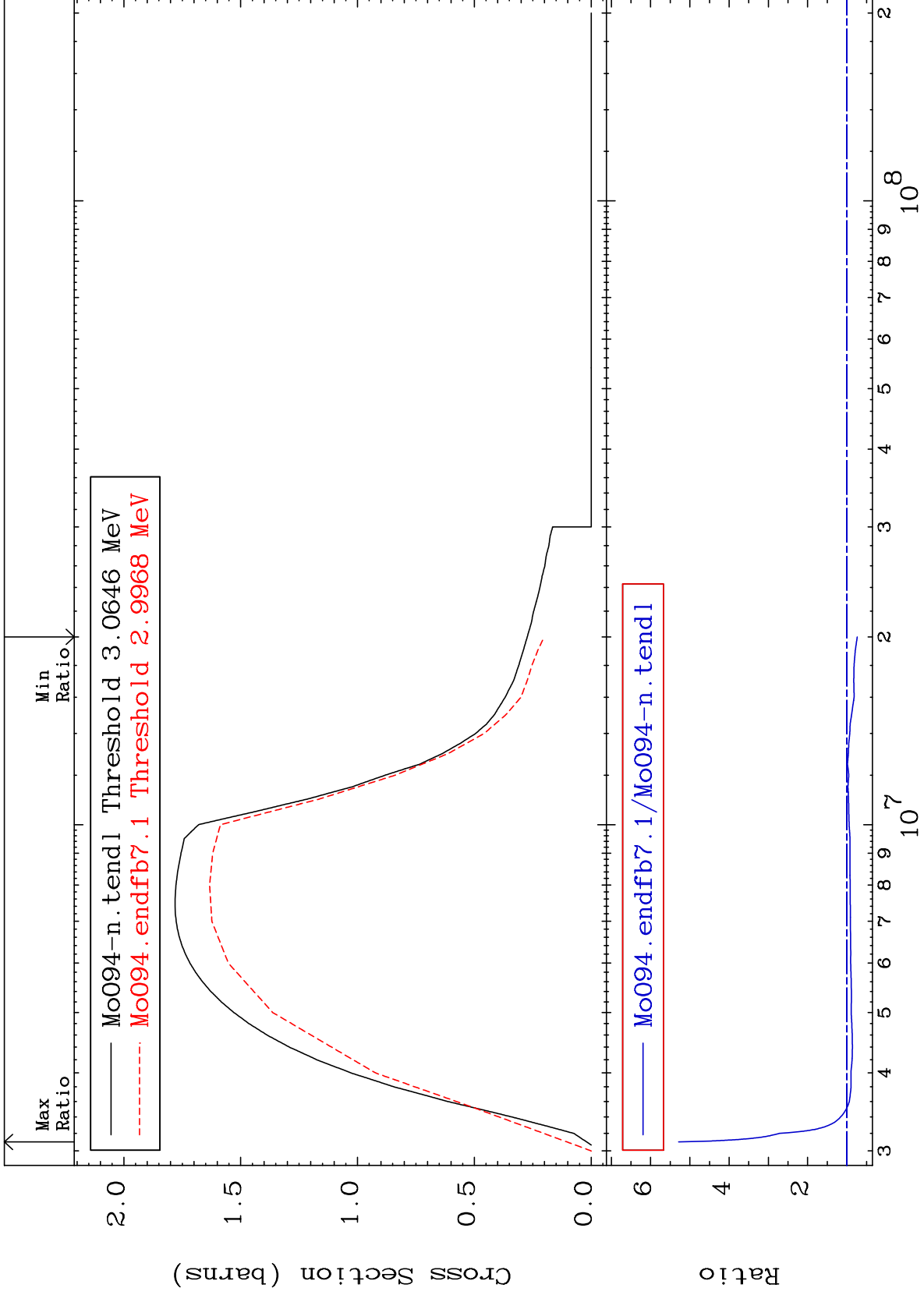
42-Mo-94
-99.99 To 9999. %



MAT 4231

(n, n') Continuum
Cross Section

42-Mo-94
-26.36 To 428.6 %



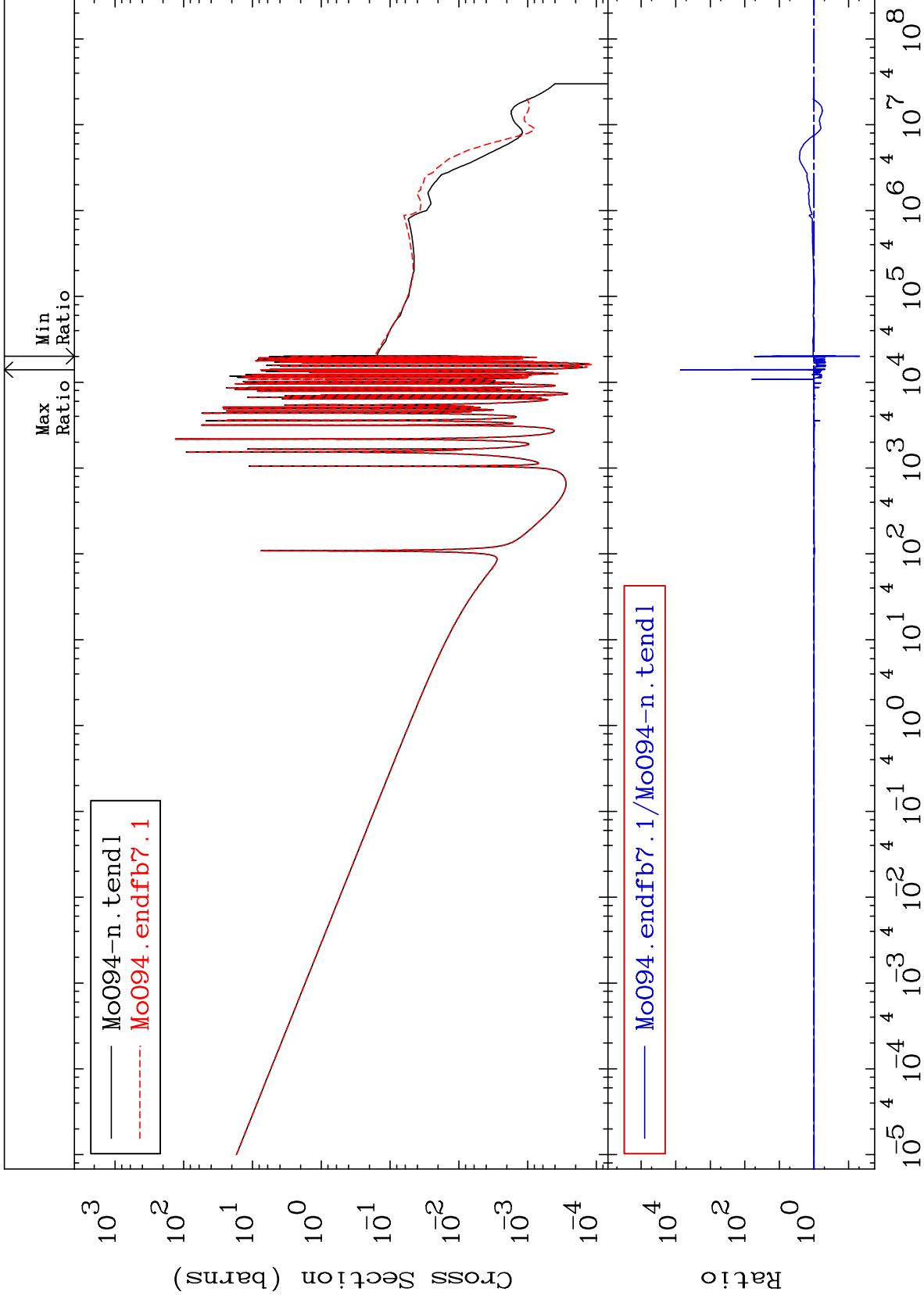
27

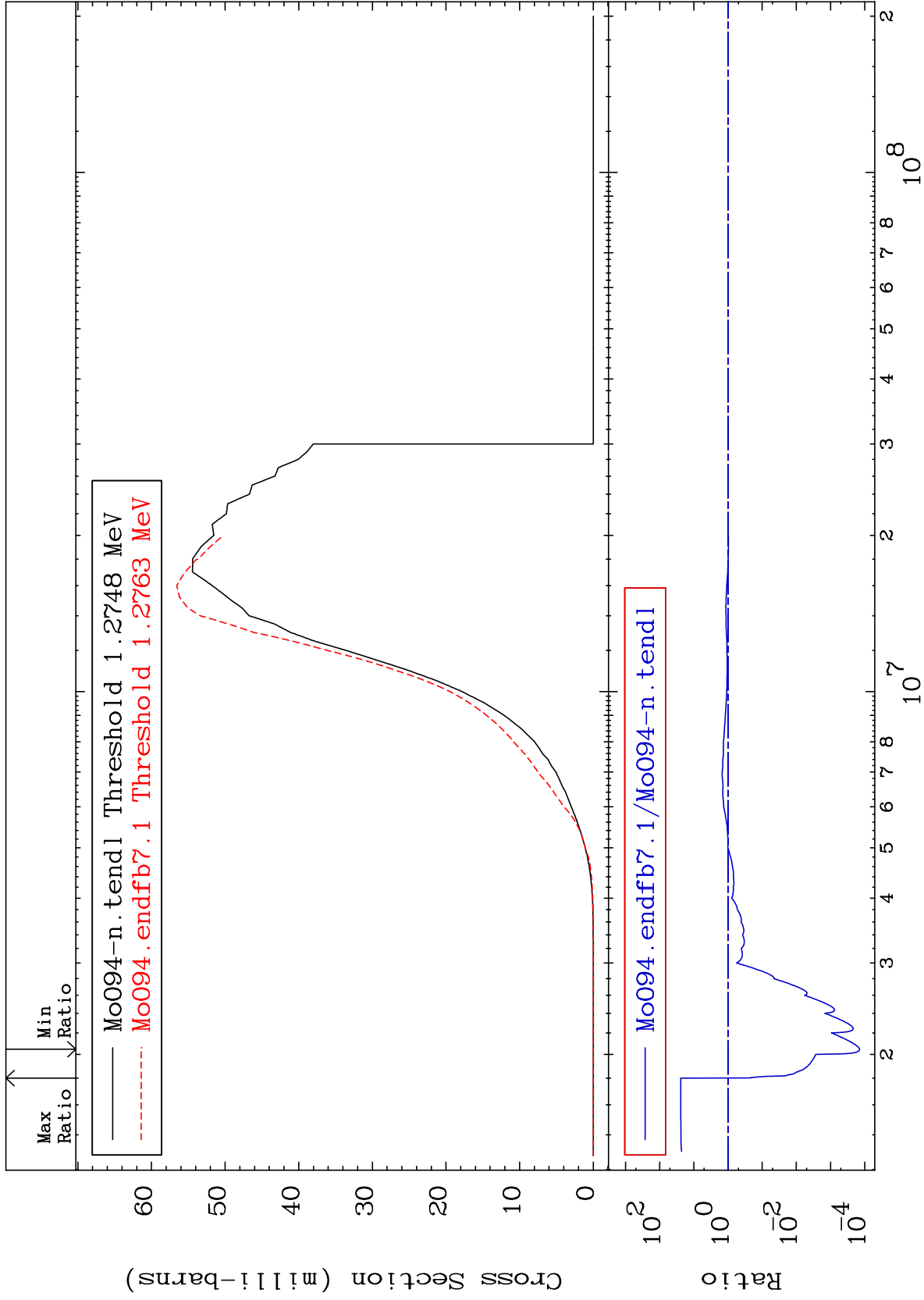
Incident Energy (eV)

42-Mo-94

Cross Section

-95.16 To 9999. %

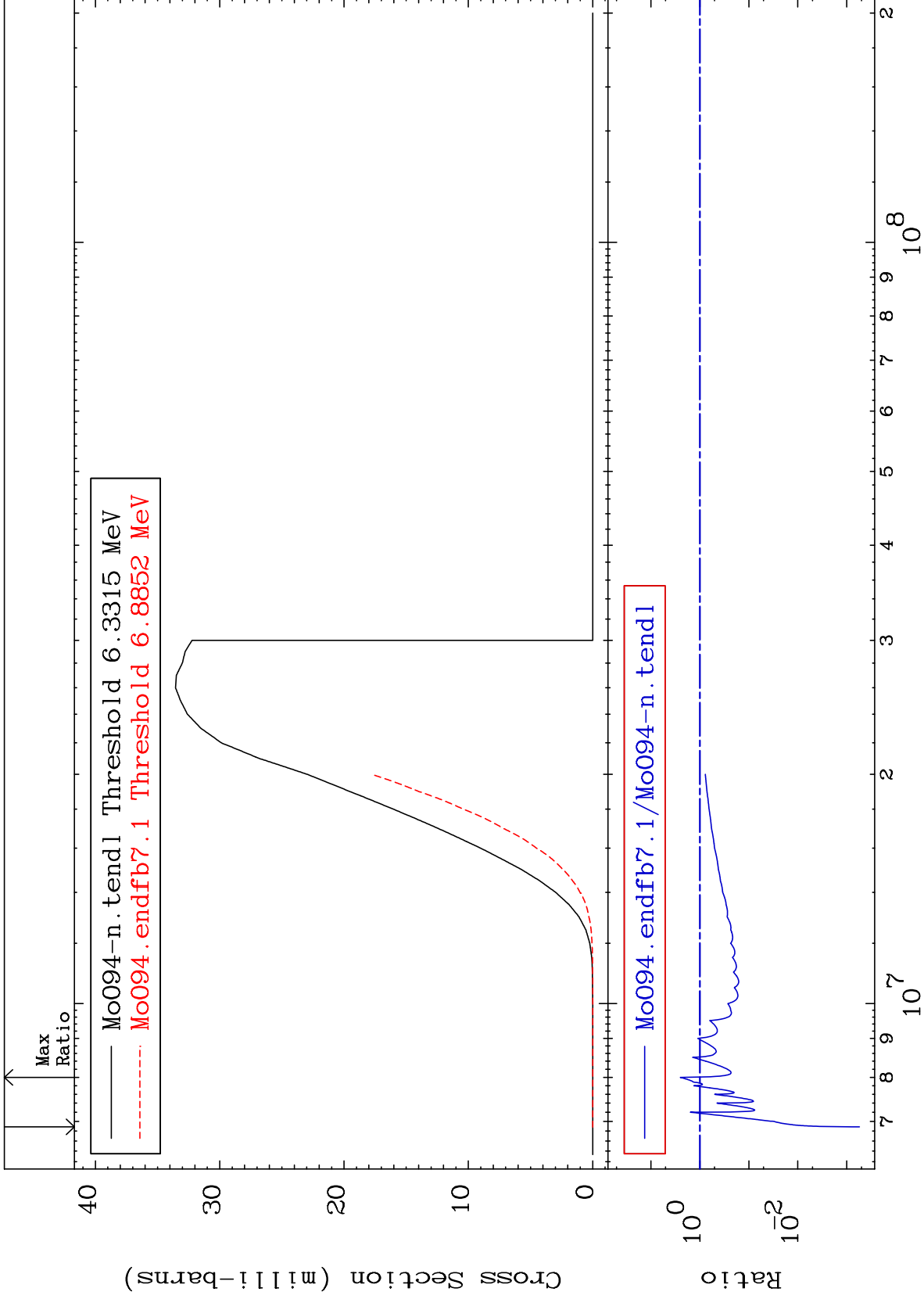




MAT 4231

(n, d)
Cross Section

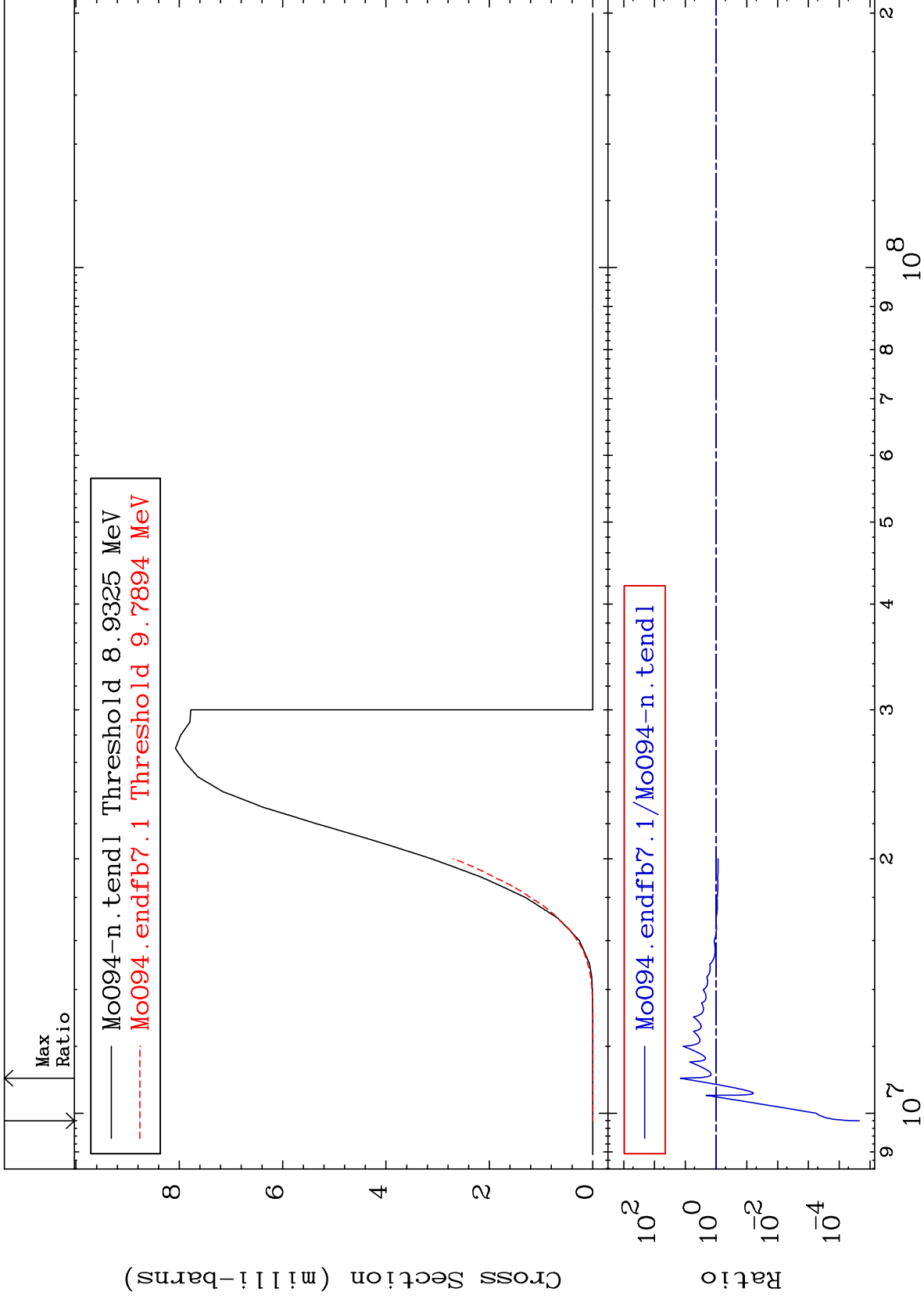
42-Mo-94
-99.94 To 149.7 %

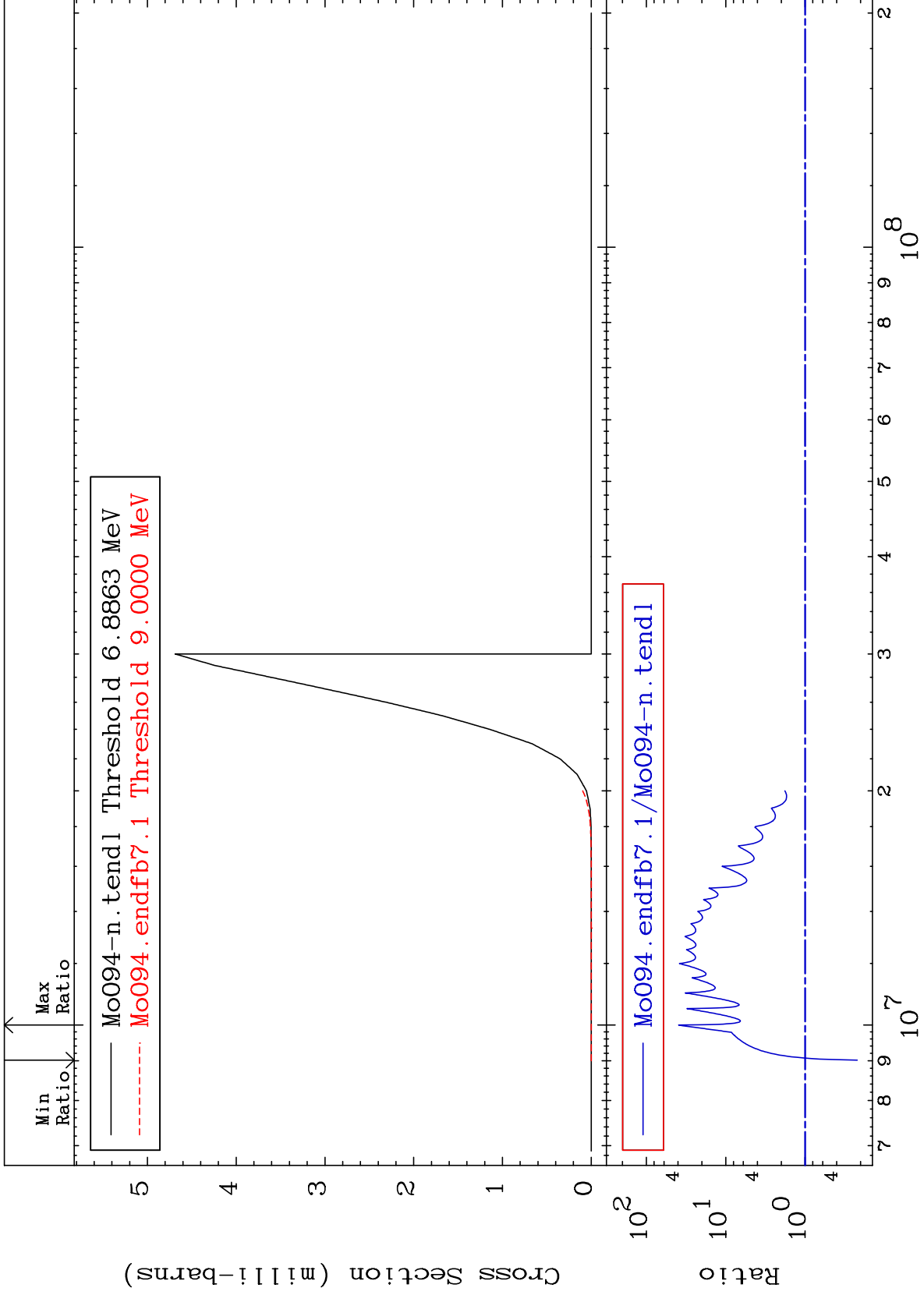


30

Incident Energy (eV)

42-Mo-94





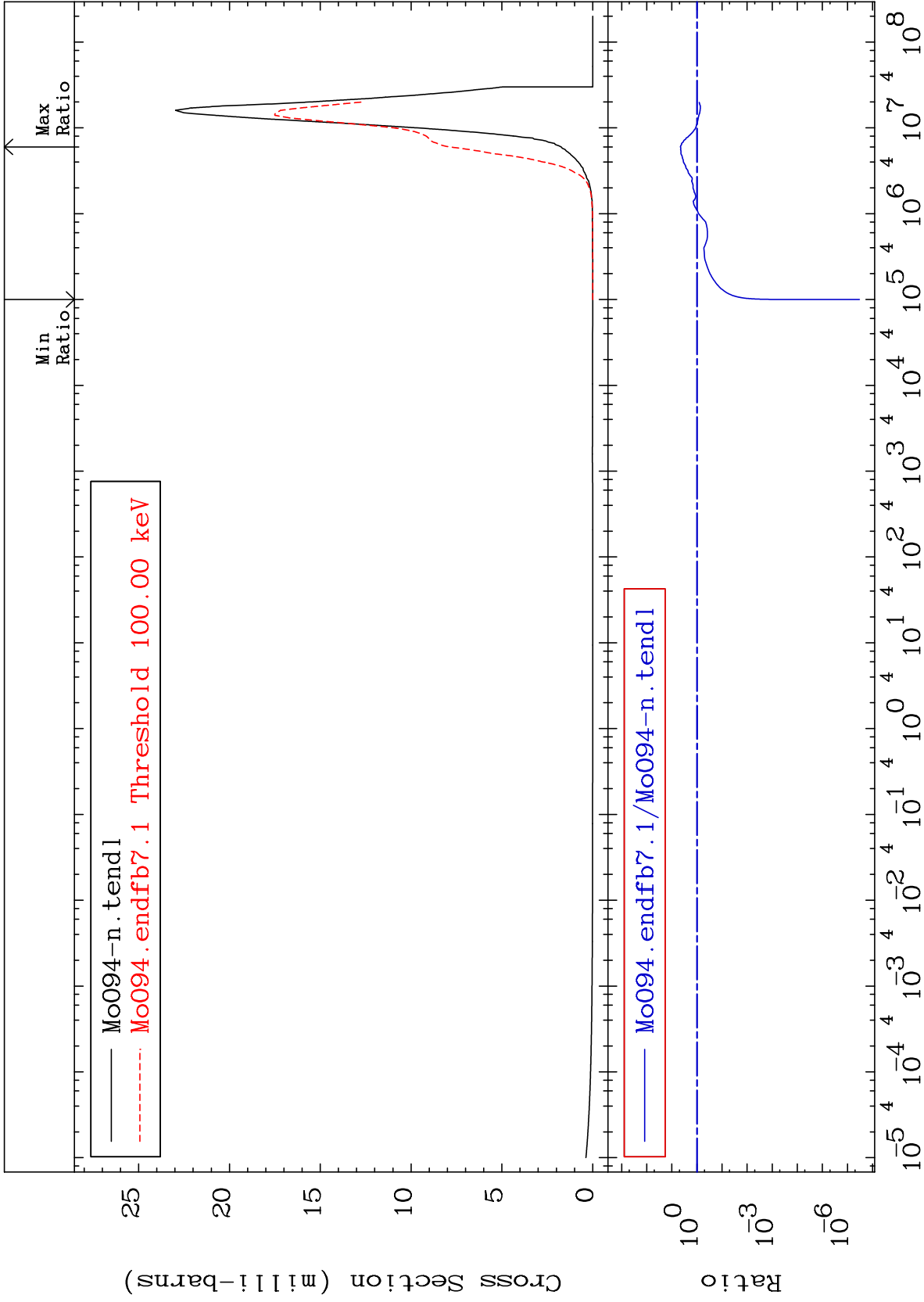
MAT 4231

(n, α)

42-Mo-94

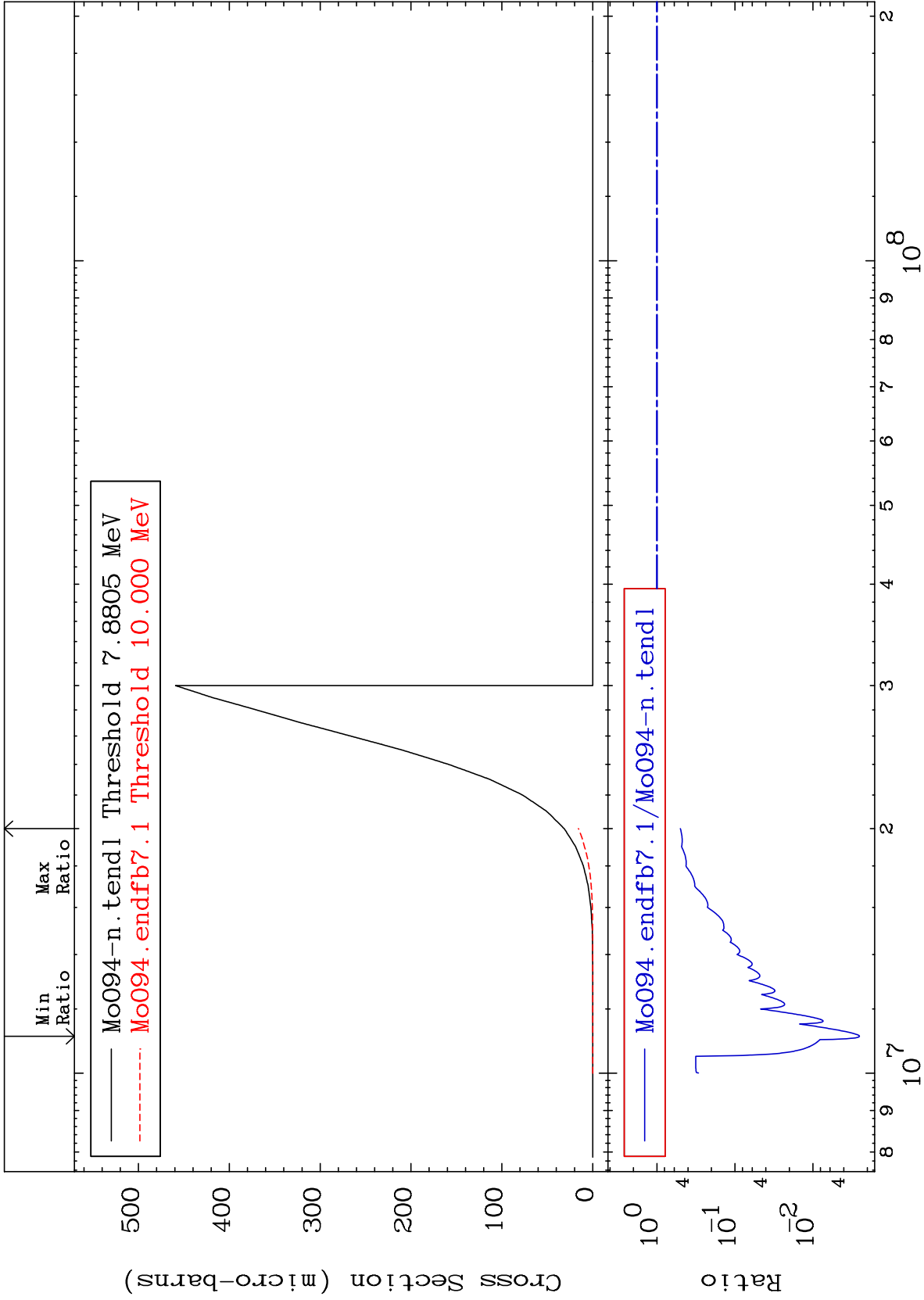
Cross Section

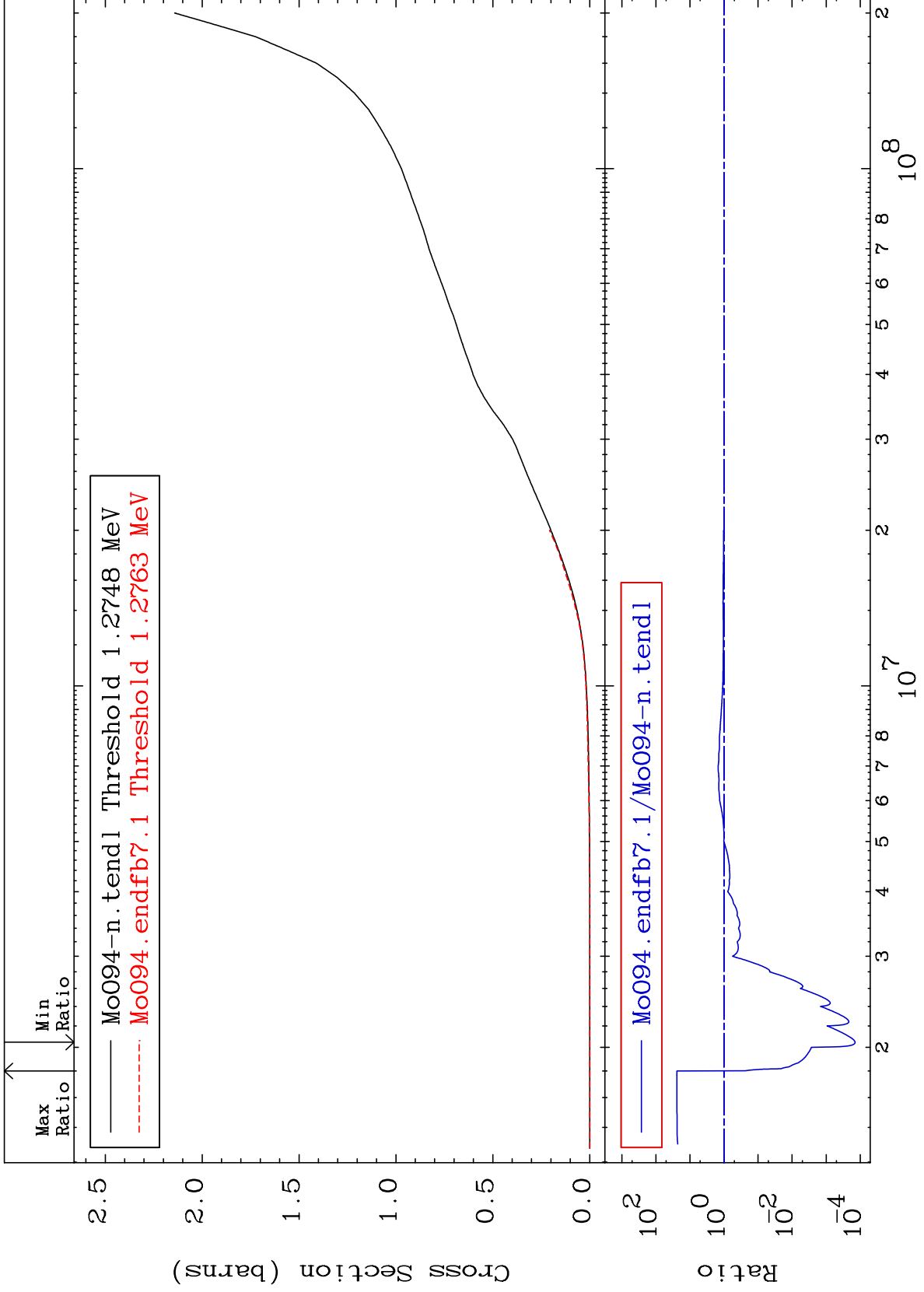
-100.0 To 357.4 %



Cross Section

-99.75 To -49.95%

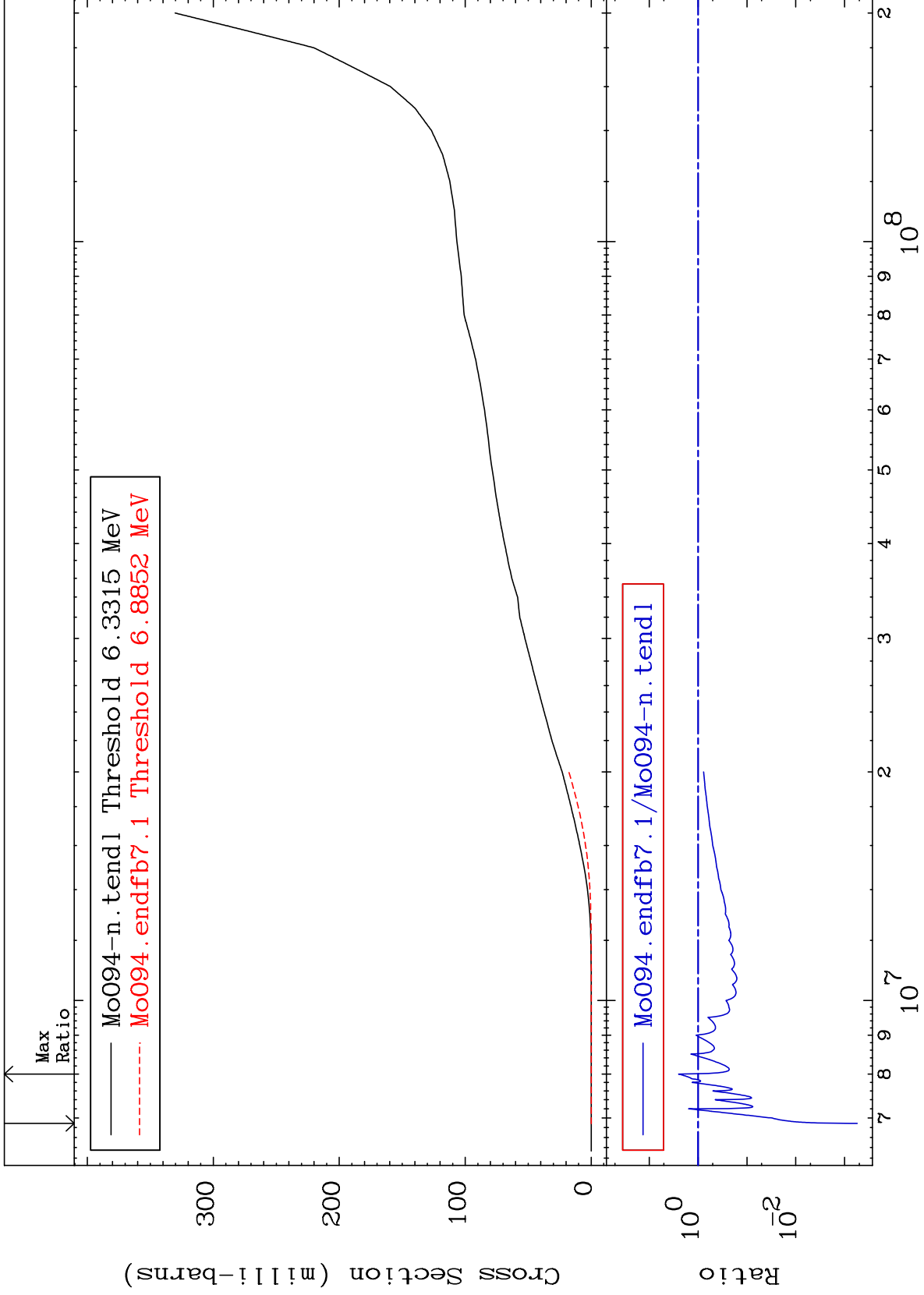




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Deuterium Production
Cross Section

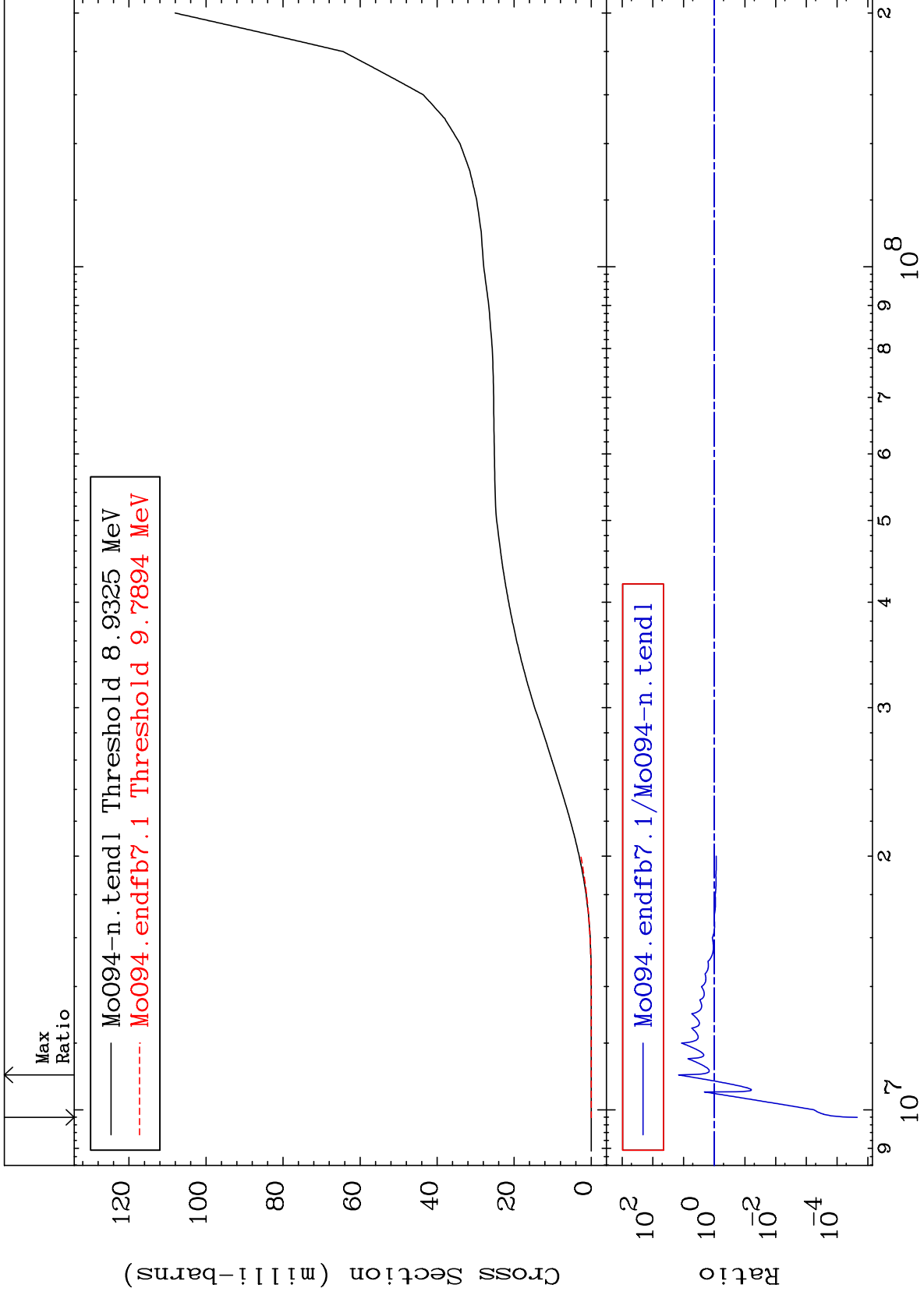
42-Mo-94
-99.94 To 149.7 %

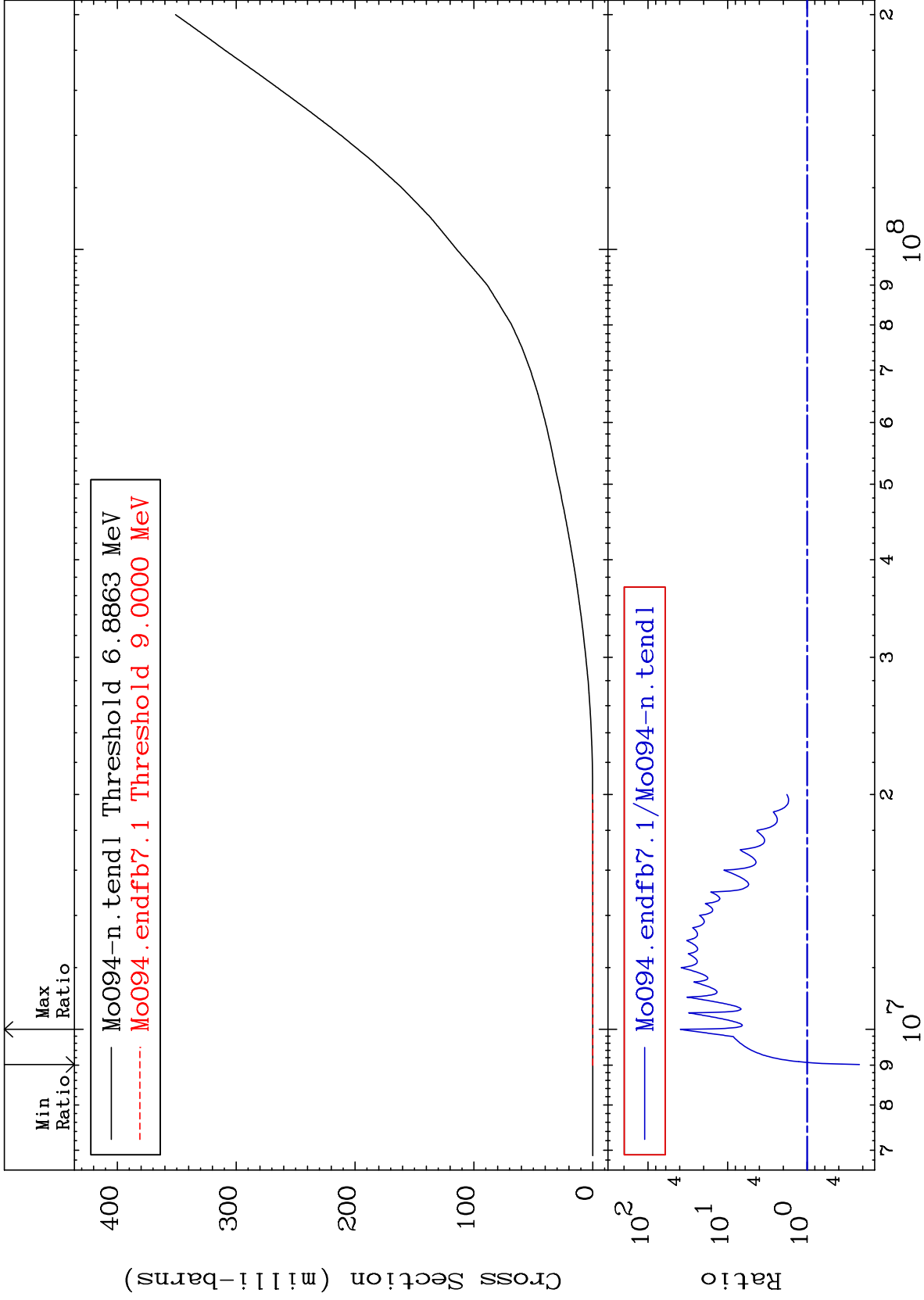


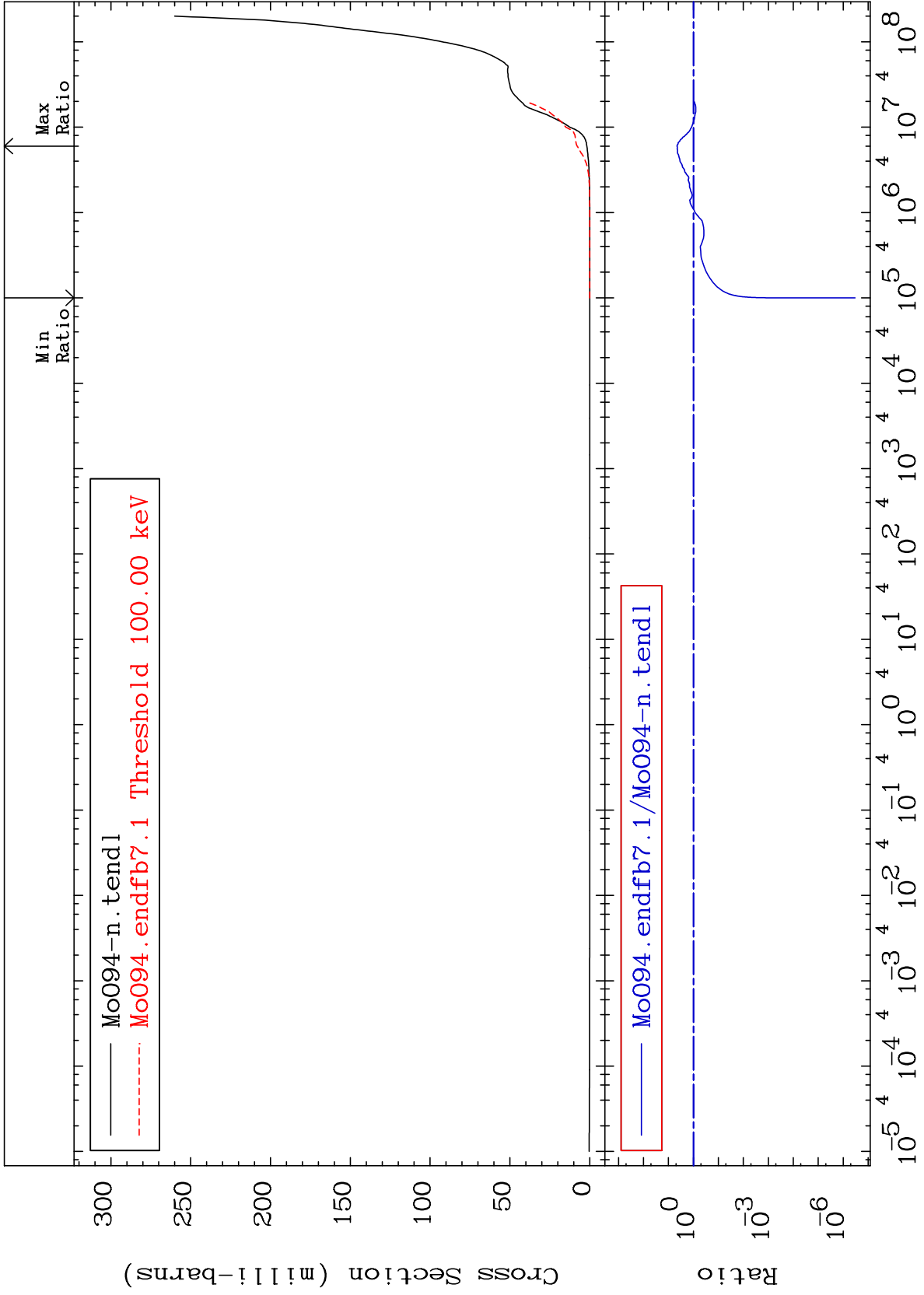
36

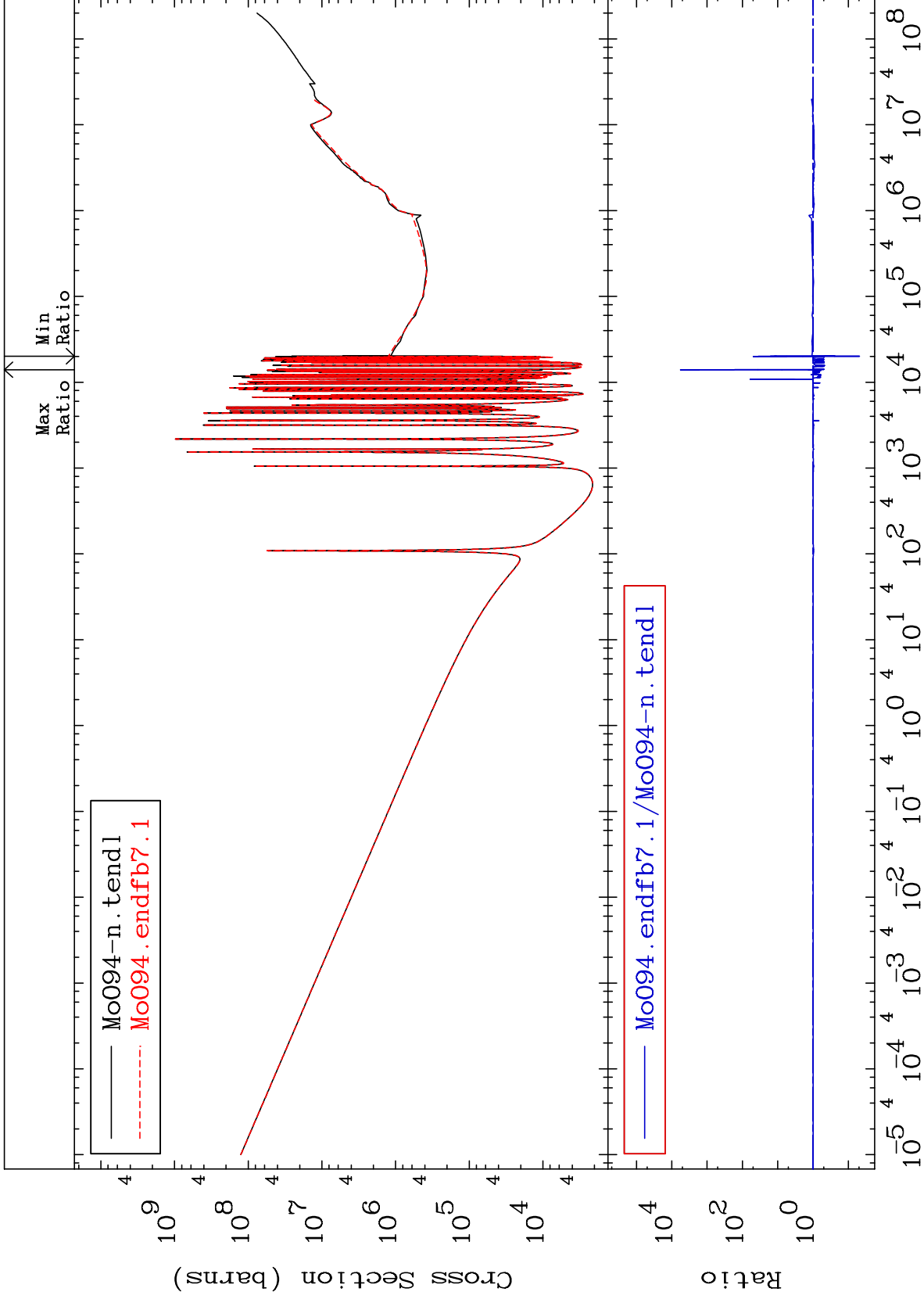
Incident Energy (eV)

42-Mo-94





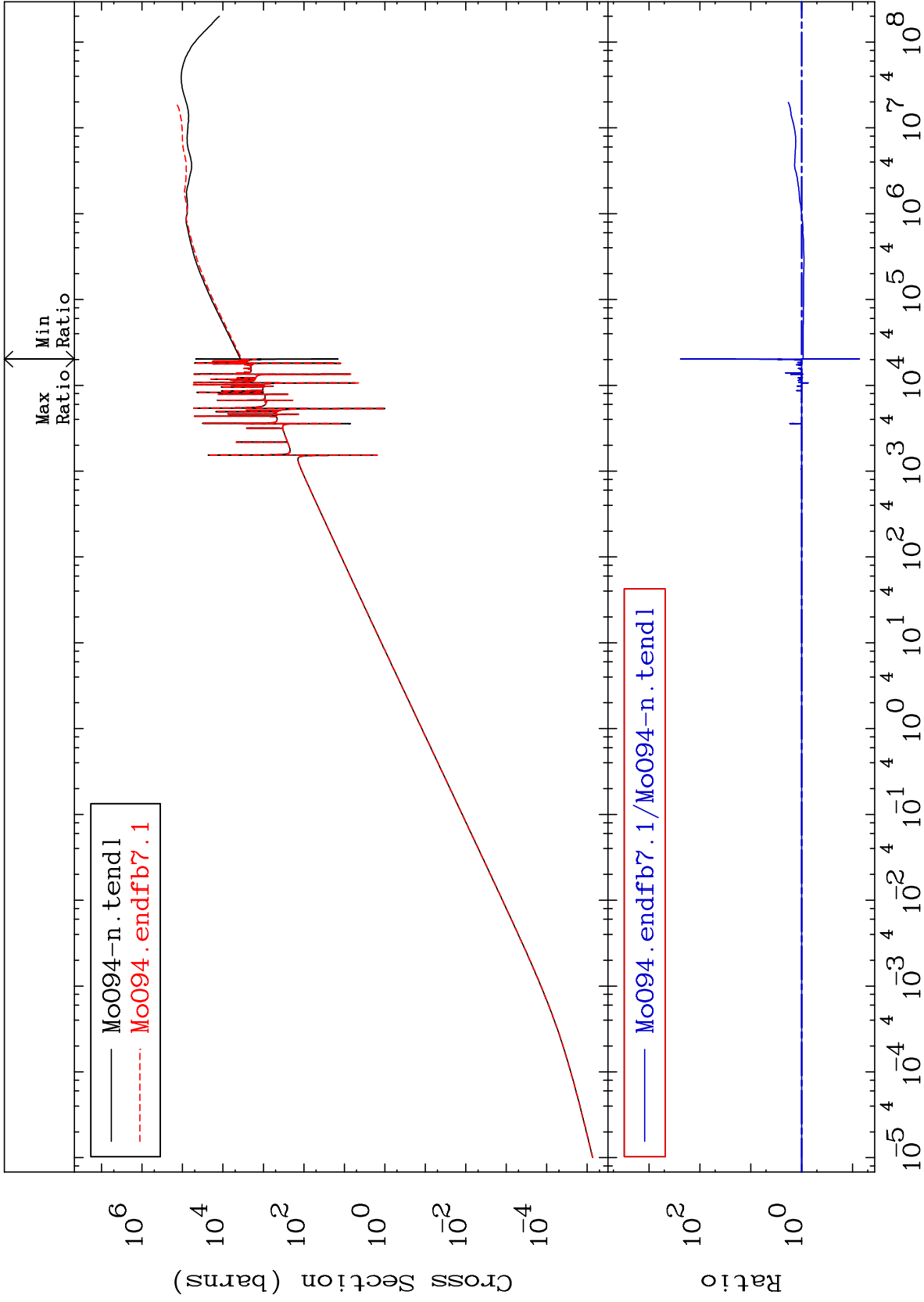


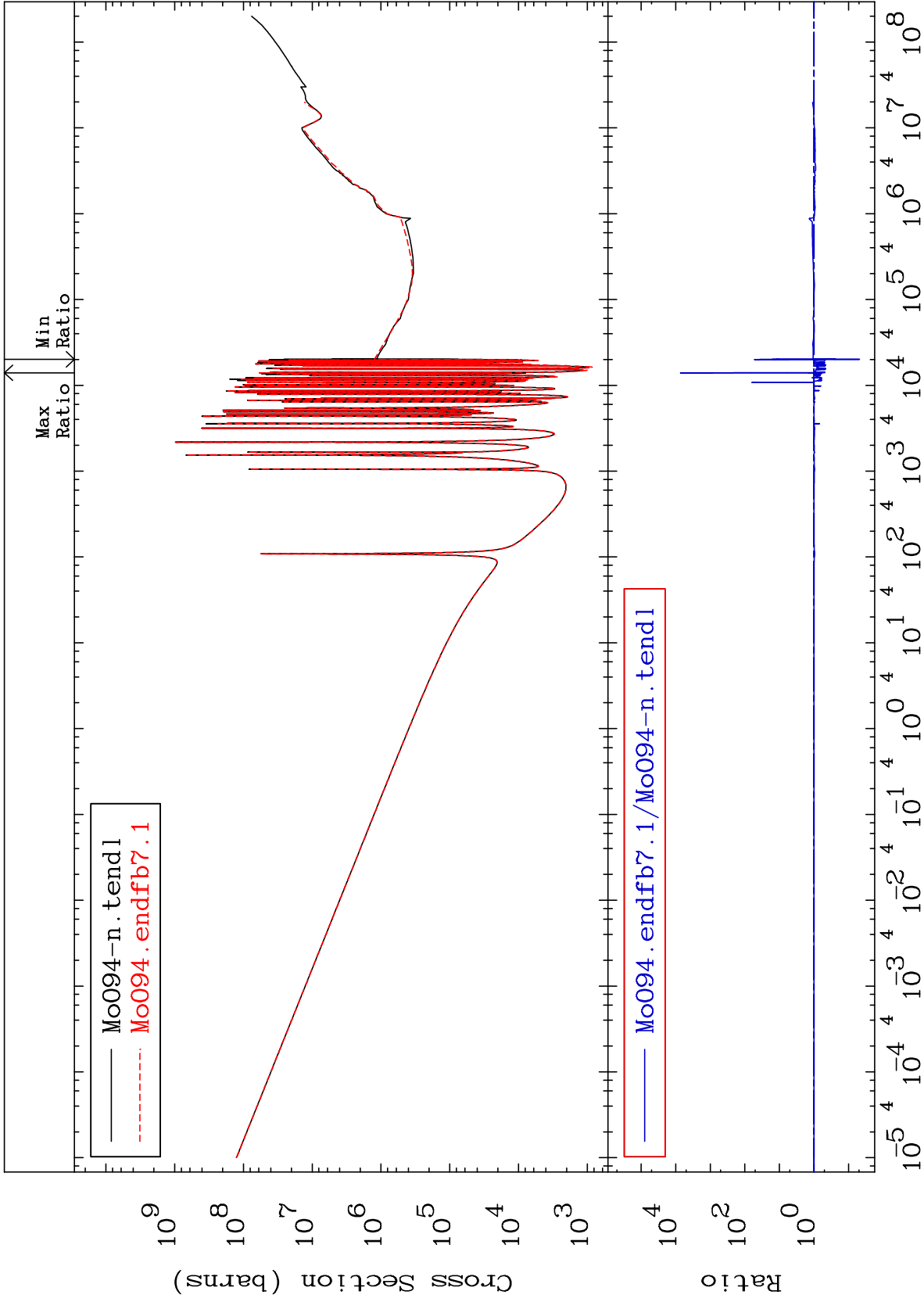


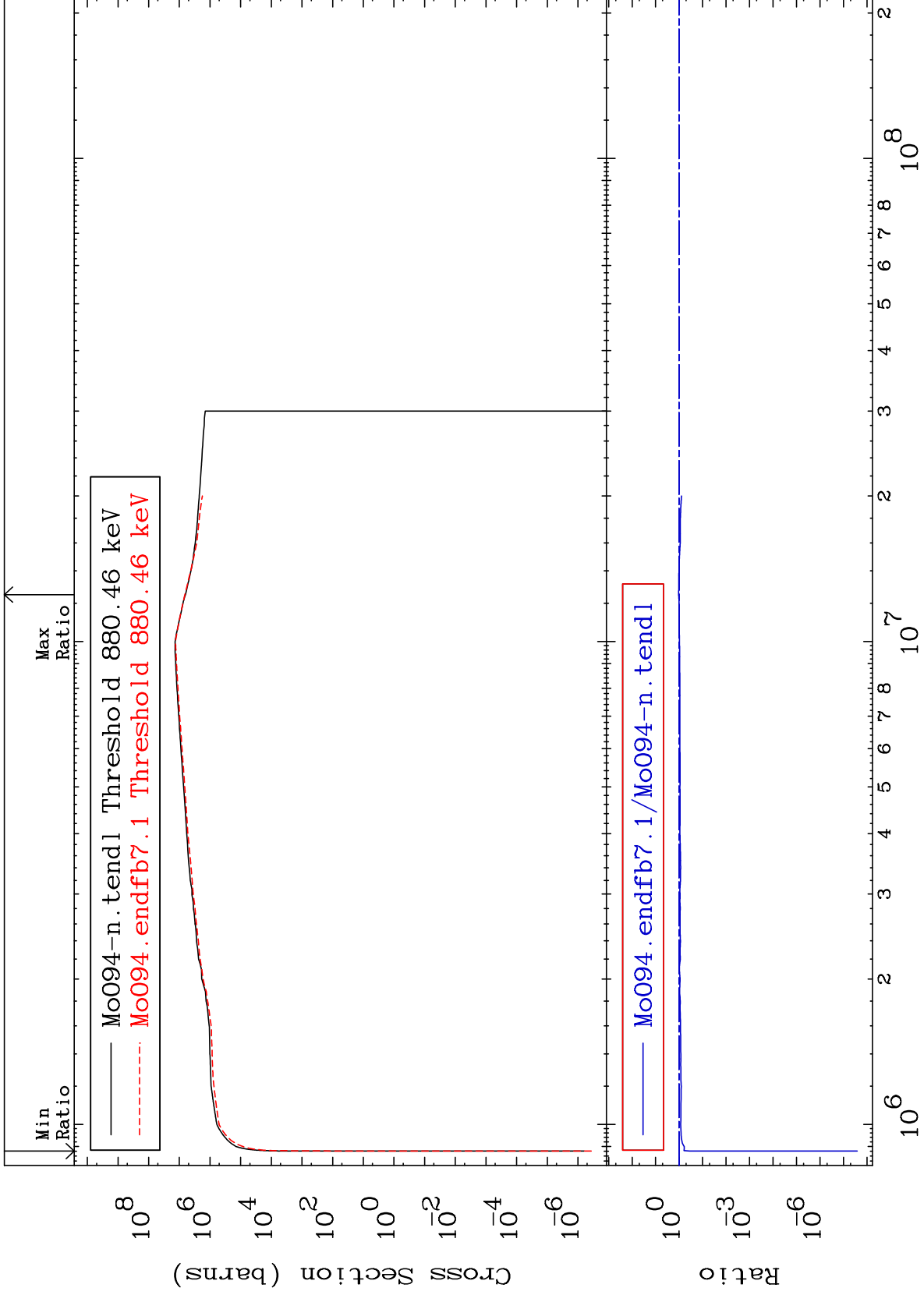
MAT 4231

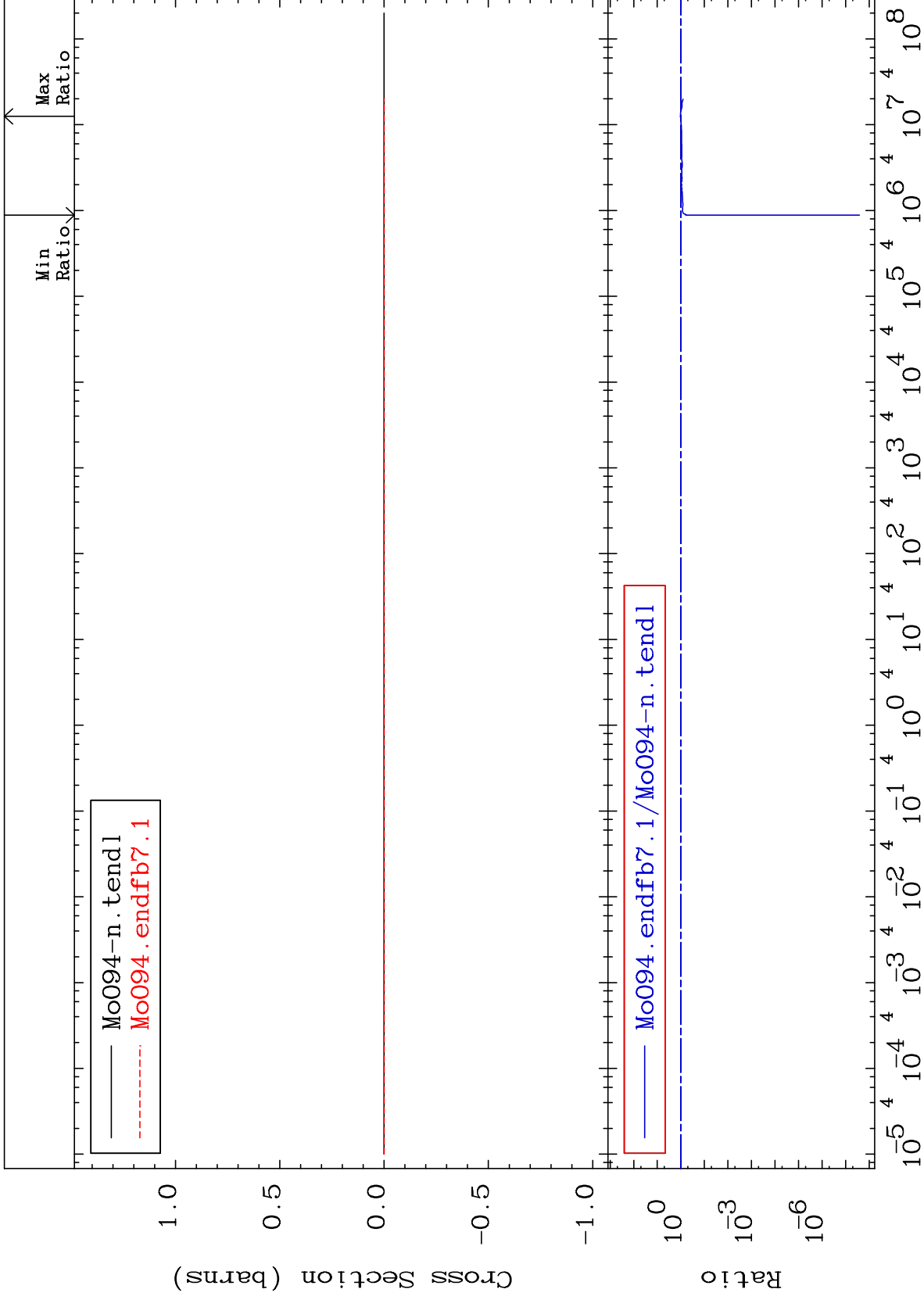
Kerma elastic
Cross Section

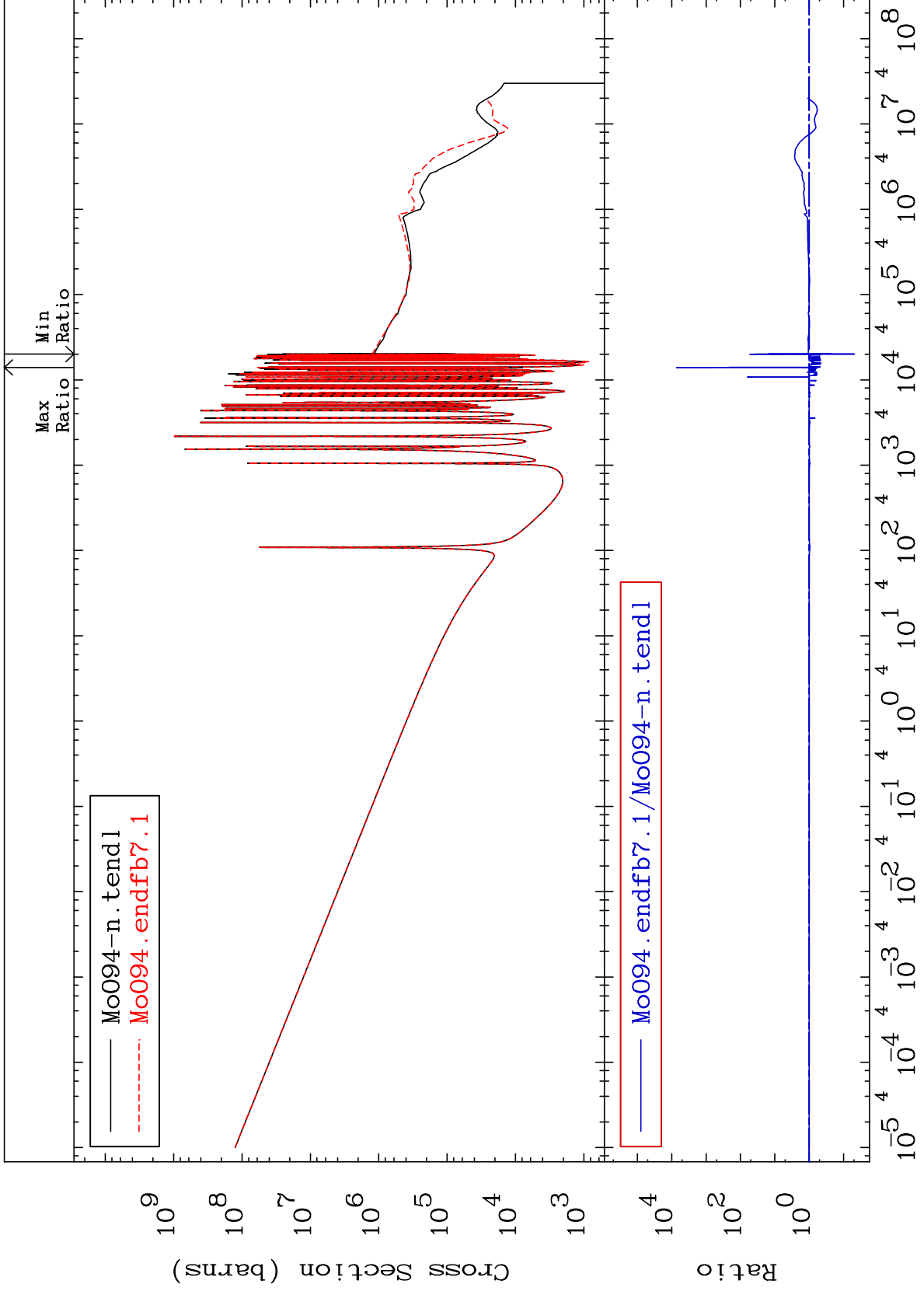
42-Mo-94
-92.71 To 9999. %

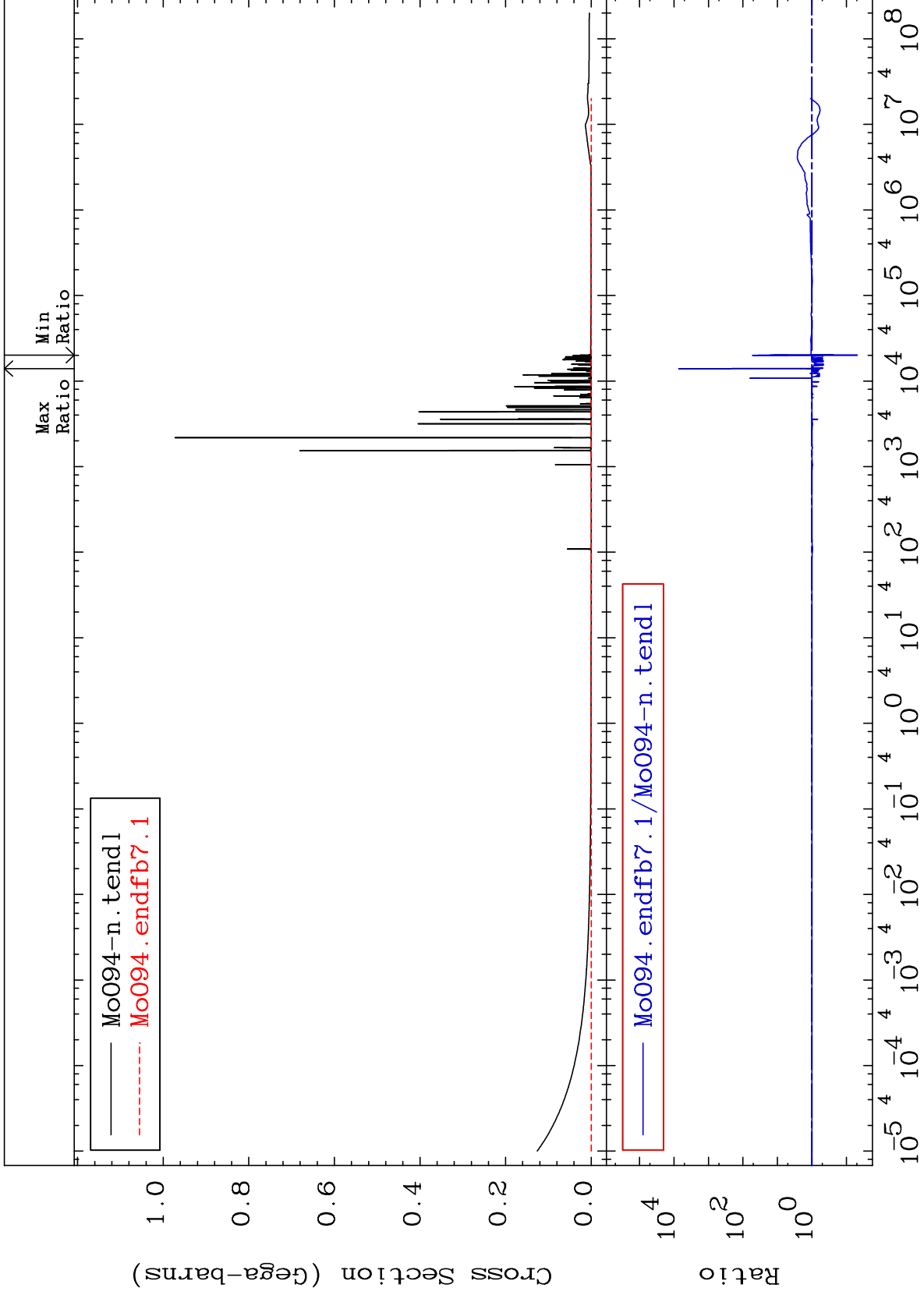


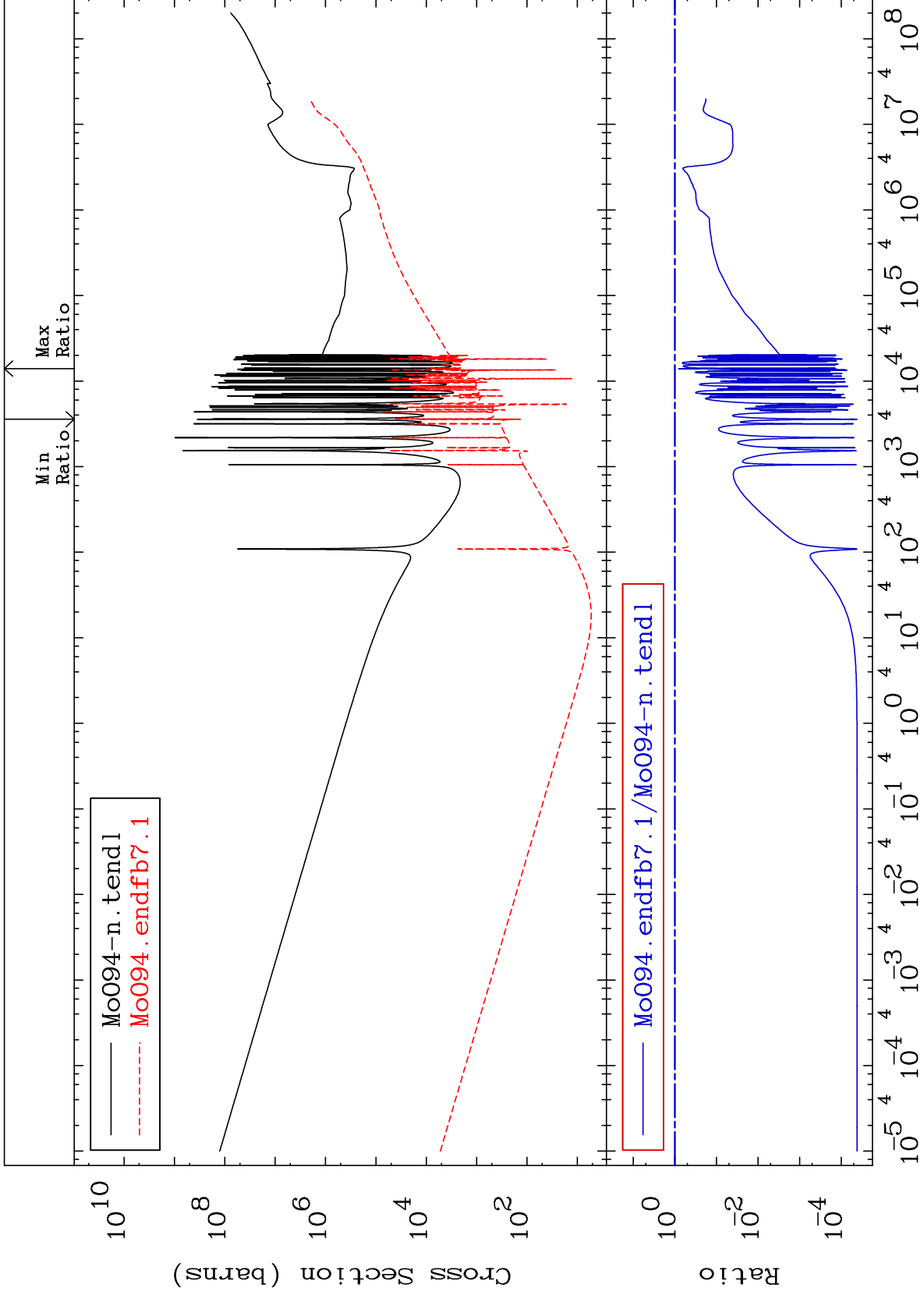












MAT 4231

Dpa total (eV-barns)
Cross Section

42-Mo-94
-92.53 To 9999. %

