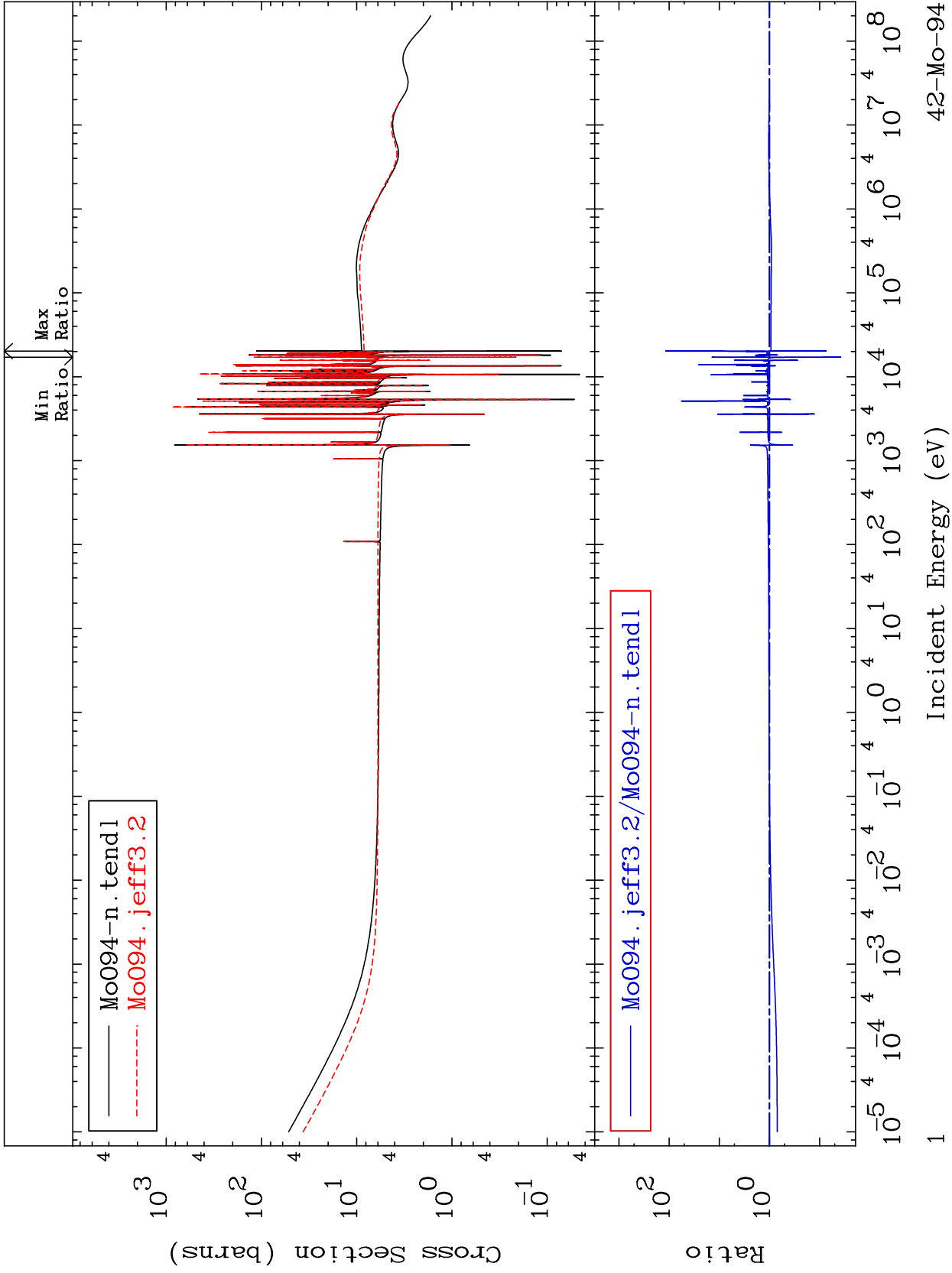


MAT 4231

Total
Cross Section

42-Mo-94
-96.18 To 9999. %

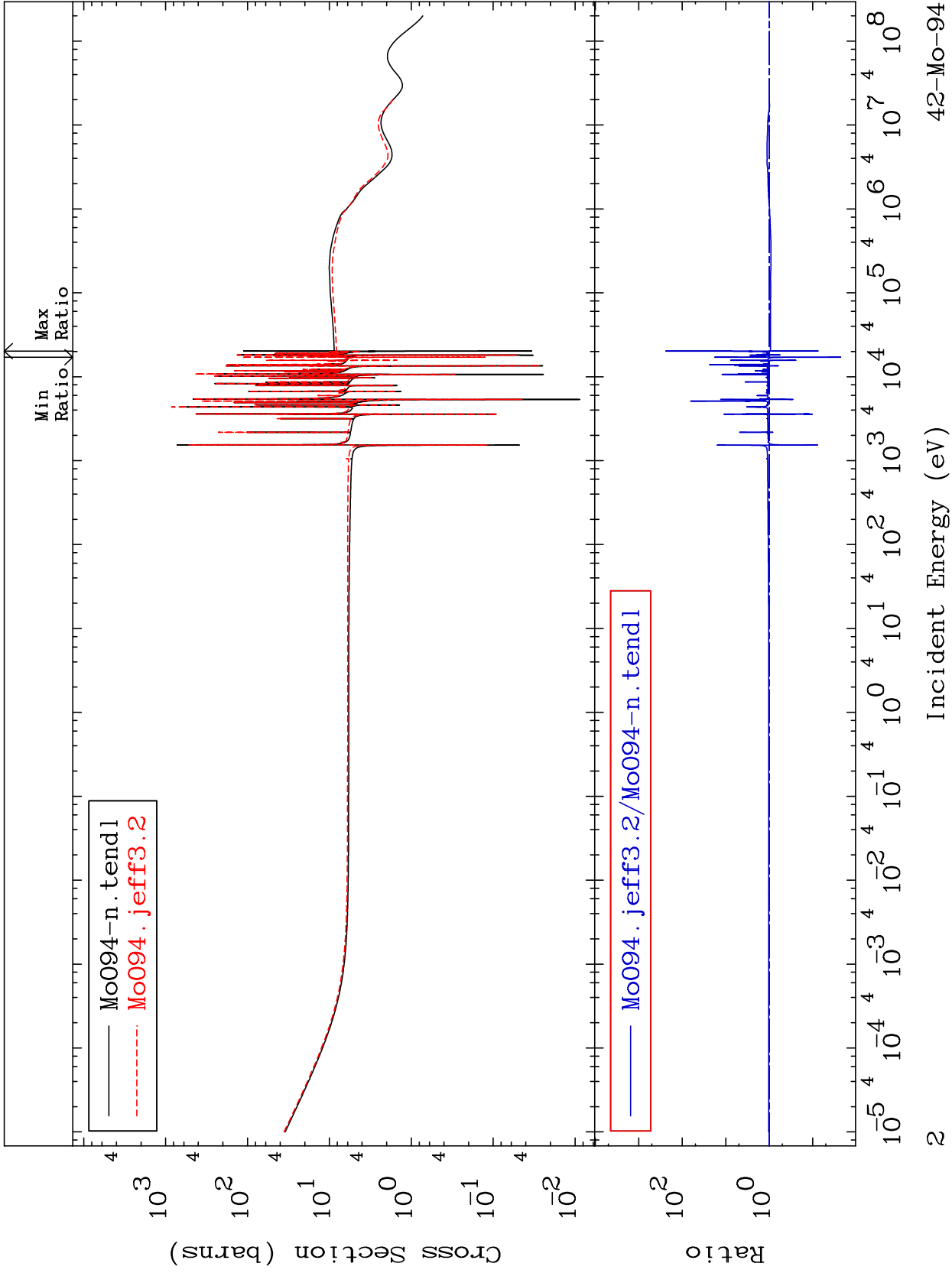


42-Mo-94

MAT 4231

Elastic
Cross Section

42-Mo-94
-97.72 To 9999. %

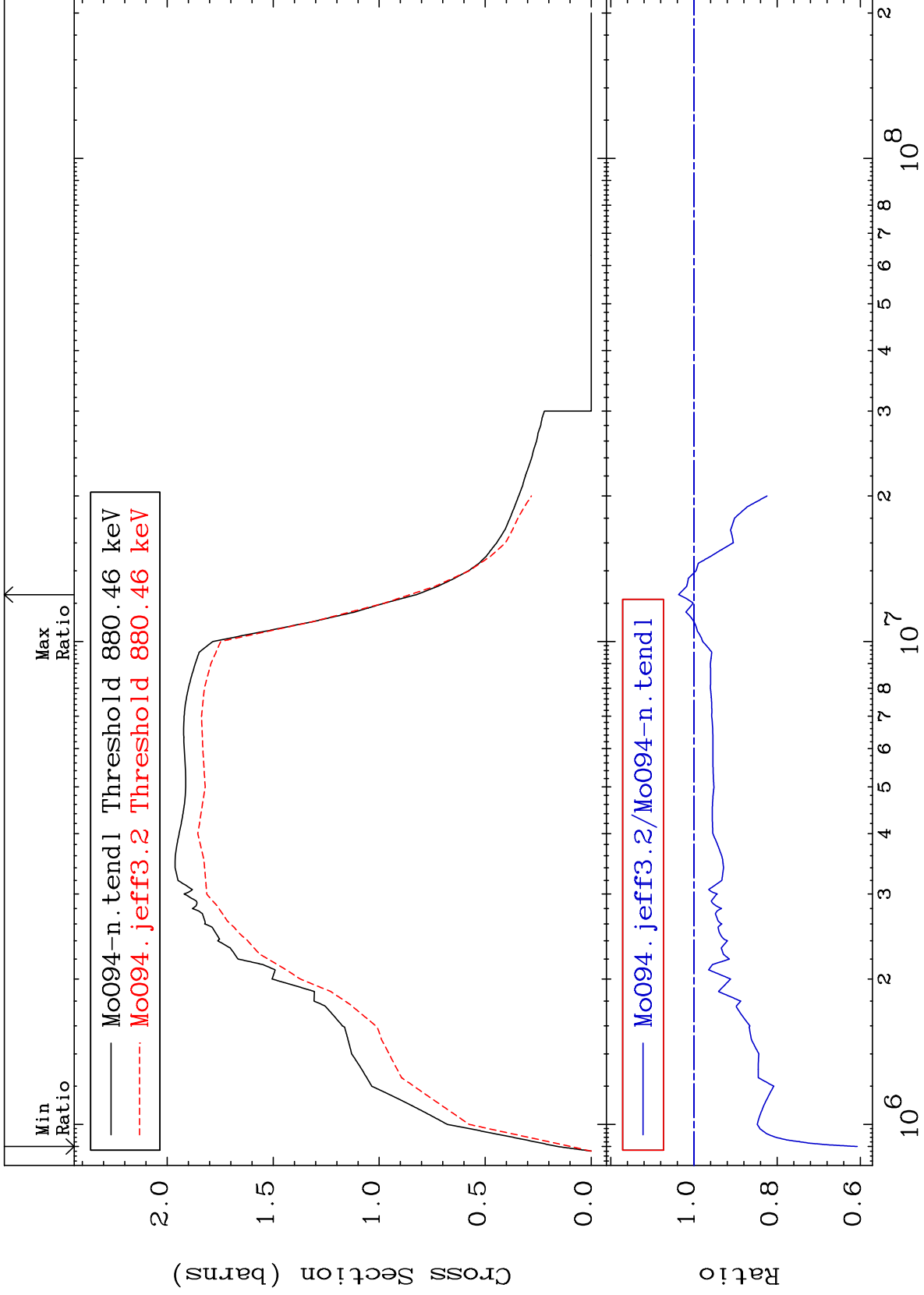


42-Mo-94

MAT 4231

Inelastic
Cross Section

42-Mo-94
-39.26 To 3.682 %



3

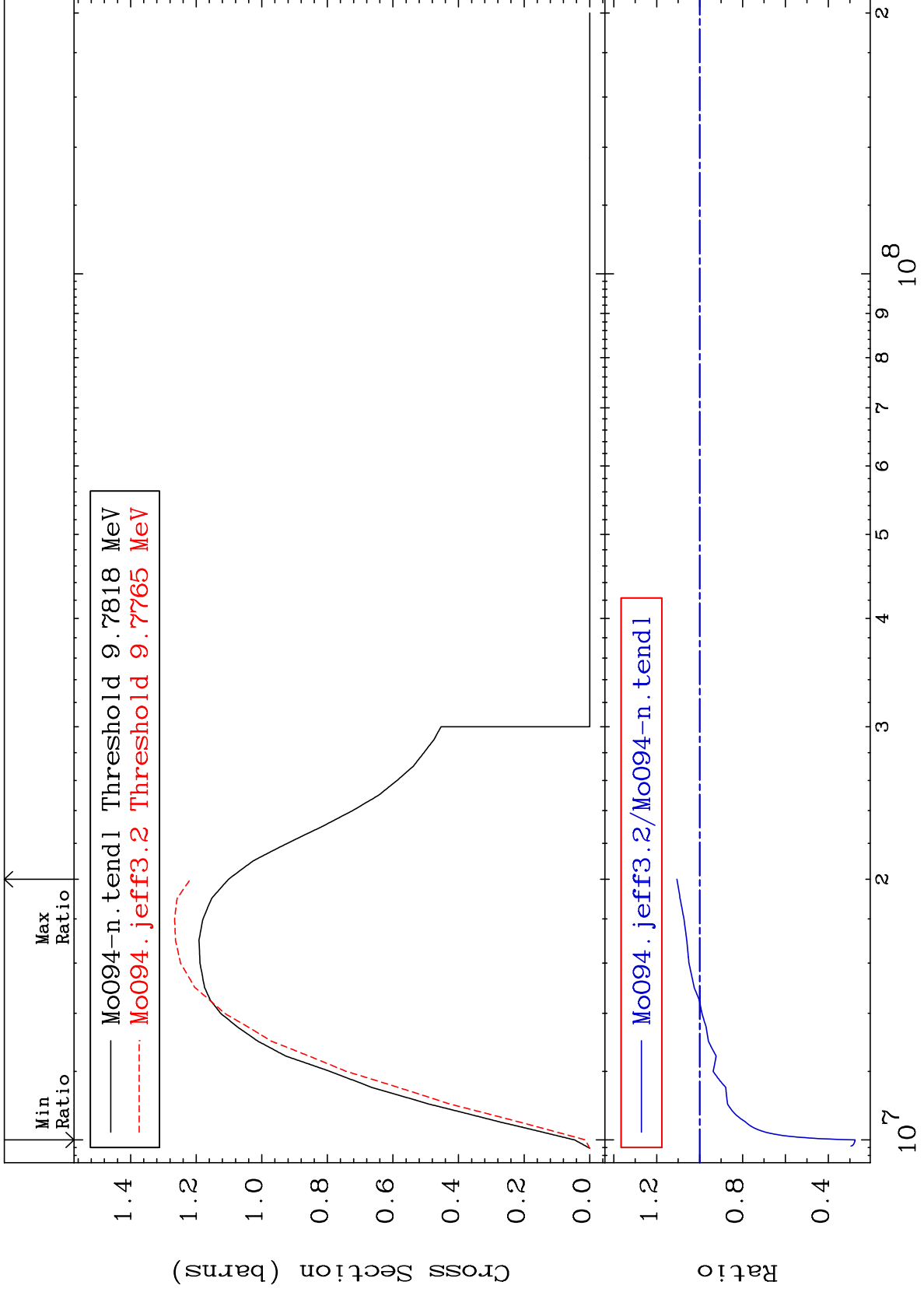
Incident Energy (eV)

42-Mo-94

MAT 4231

(n,2n)
Cross Section

42-Mo-94
-72.44 To 10.59 %



4

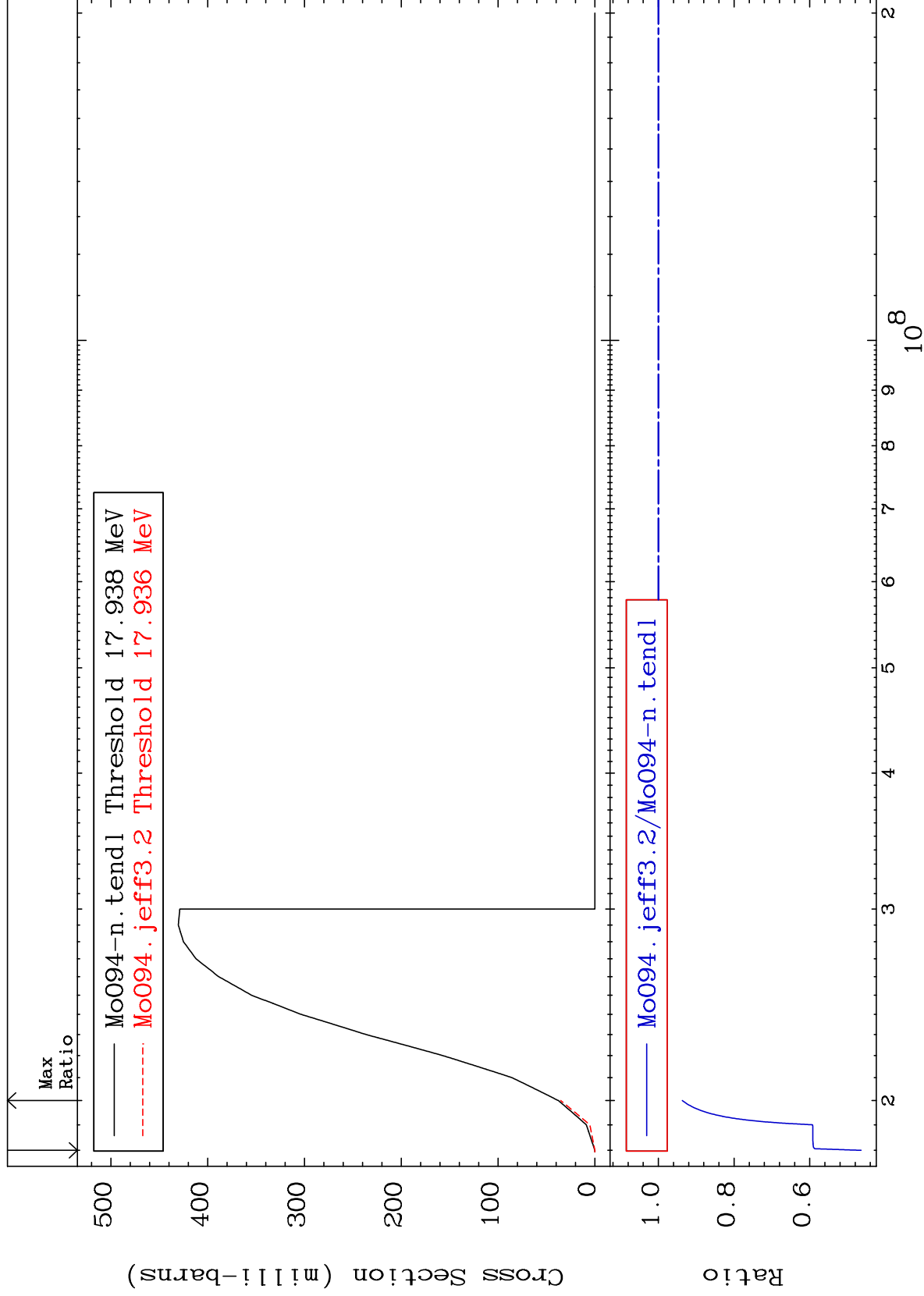
Incident Energy (eV)

42-Mo-94

MAT 4231

(n,3n)
Cross Section

42-Mo-94
-53.56 To -6.329%

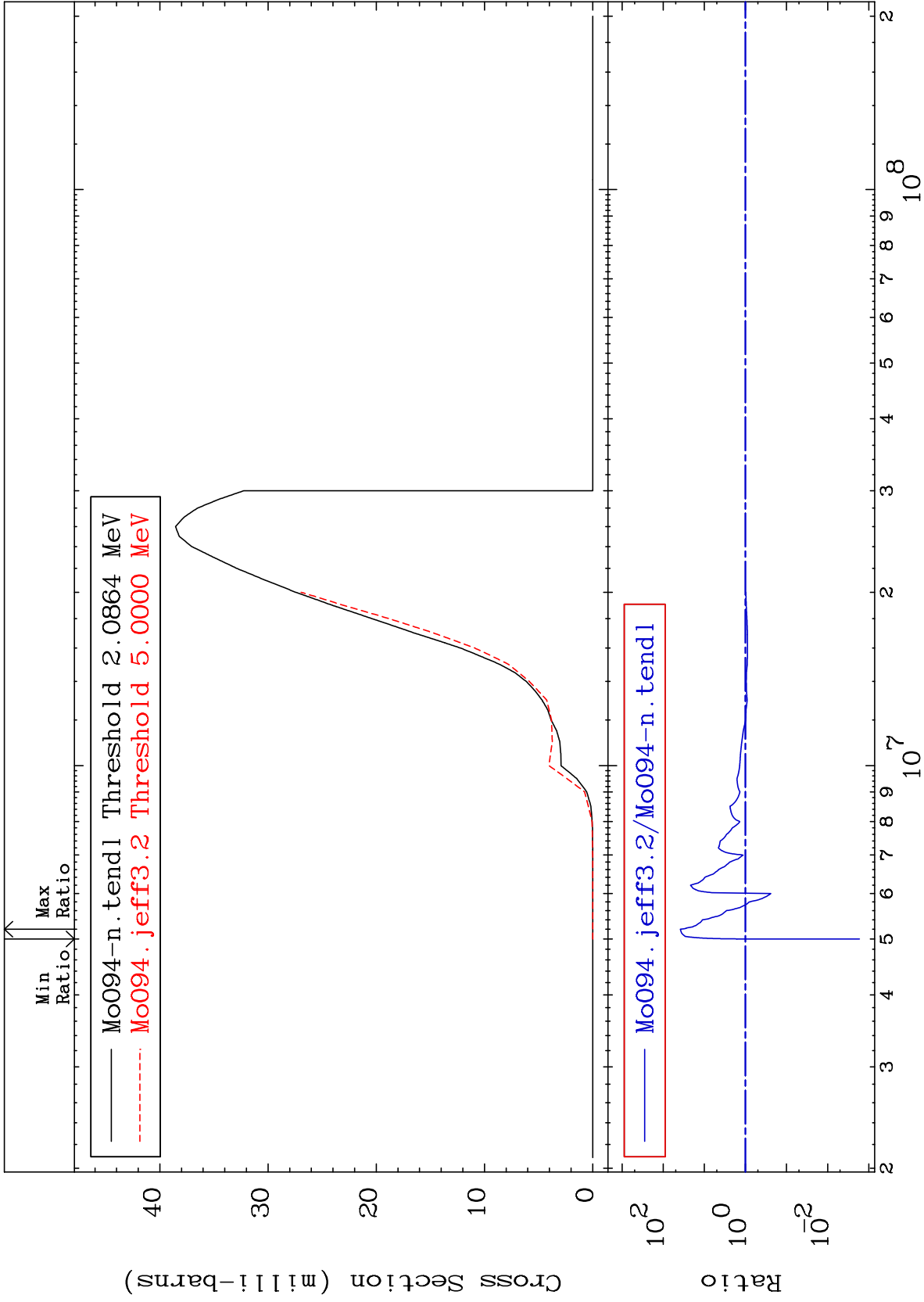


MAT 4231

(n, n') α
Cross Section

42-Mo-94

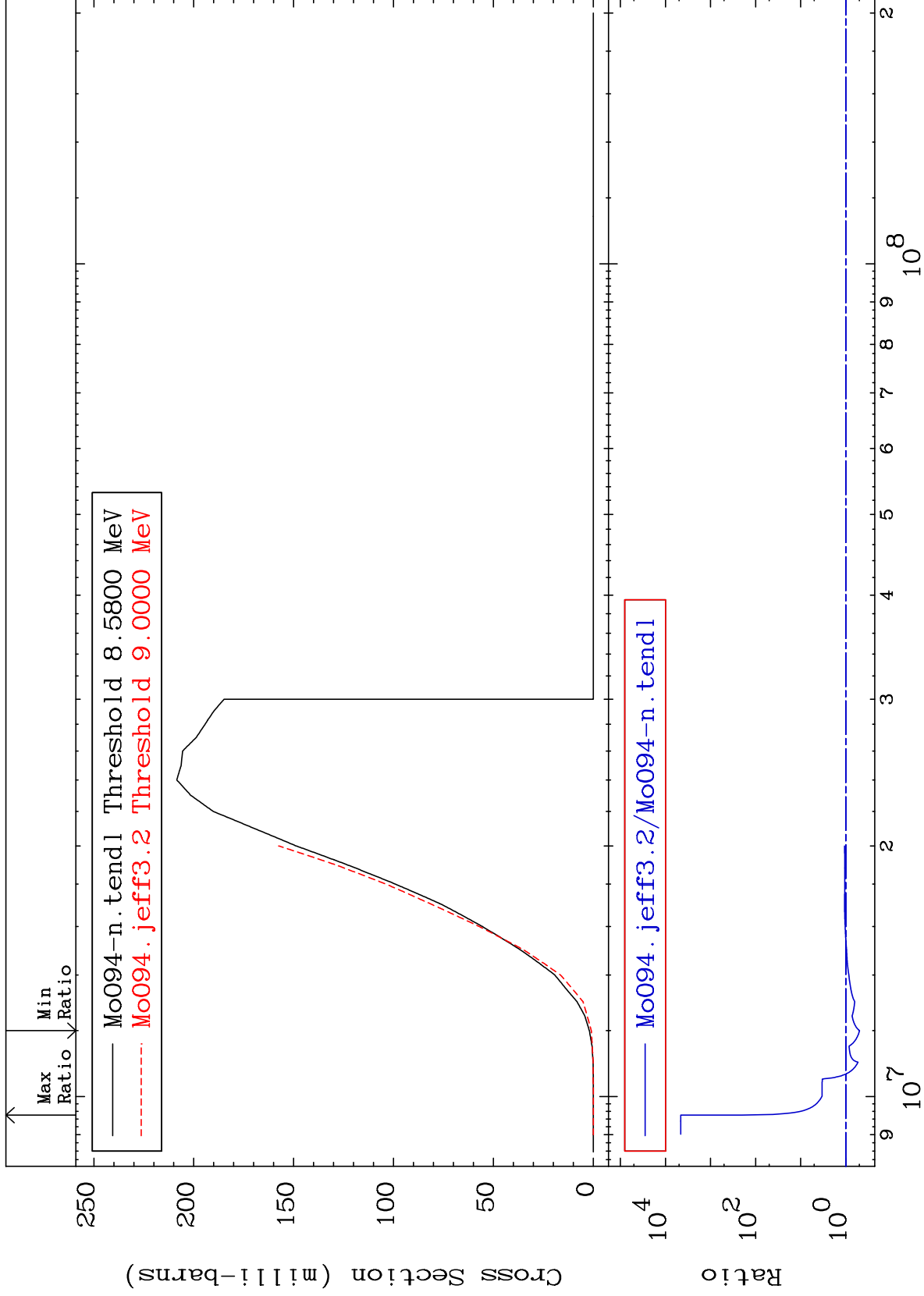
-99.83 To 3738. %



MAT 4231

(n, n') p
Cross Section

42-Mo-94
-50.70 To 9999. %



7

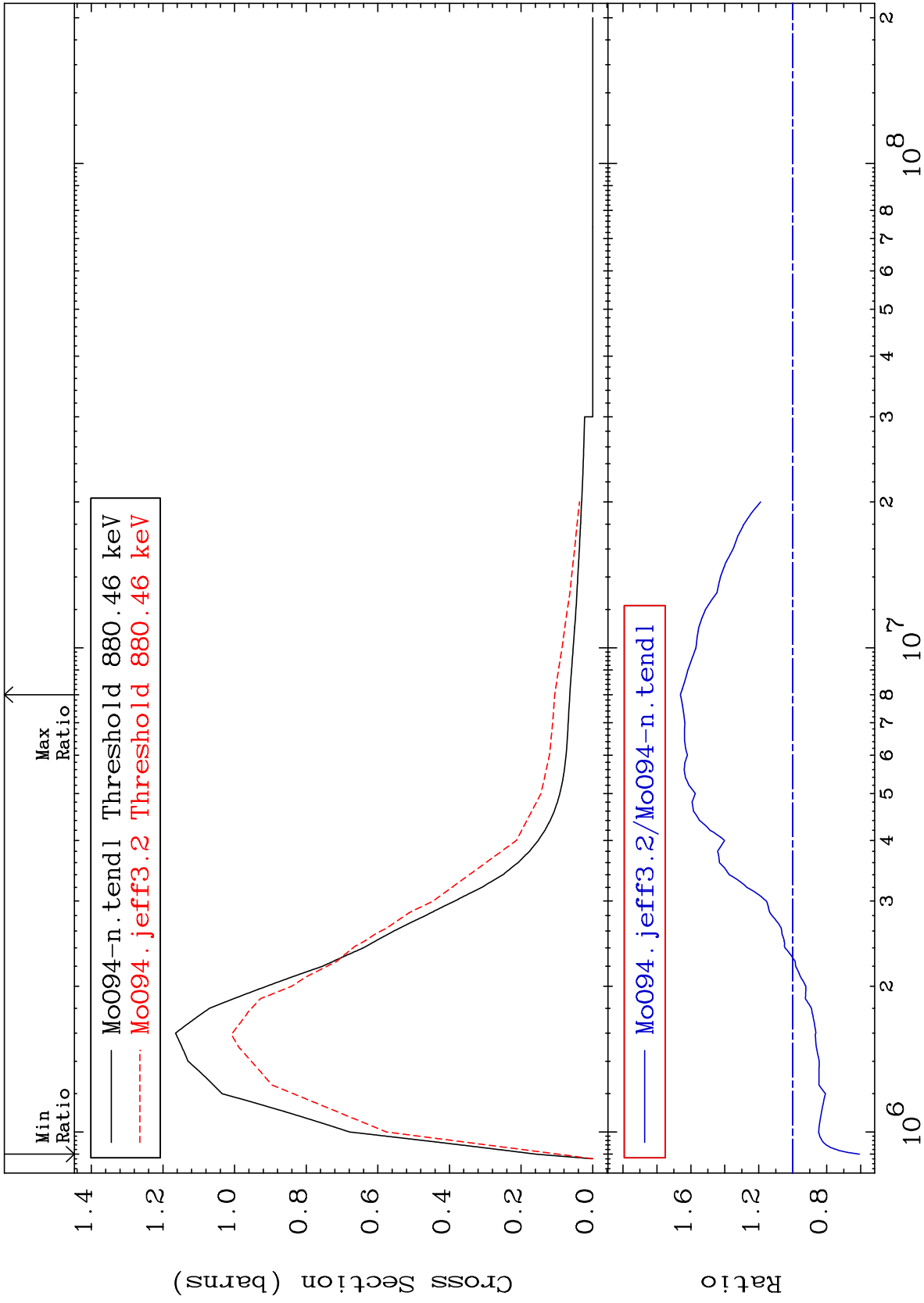
Incident Energy (eV)

42-Mo-94

MAT 4231

871.1 keV (n,n') Level
Cross Section

42-Mo-94
-39.26 To 66.18 %



8

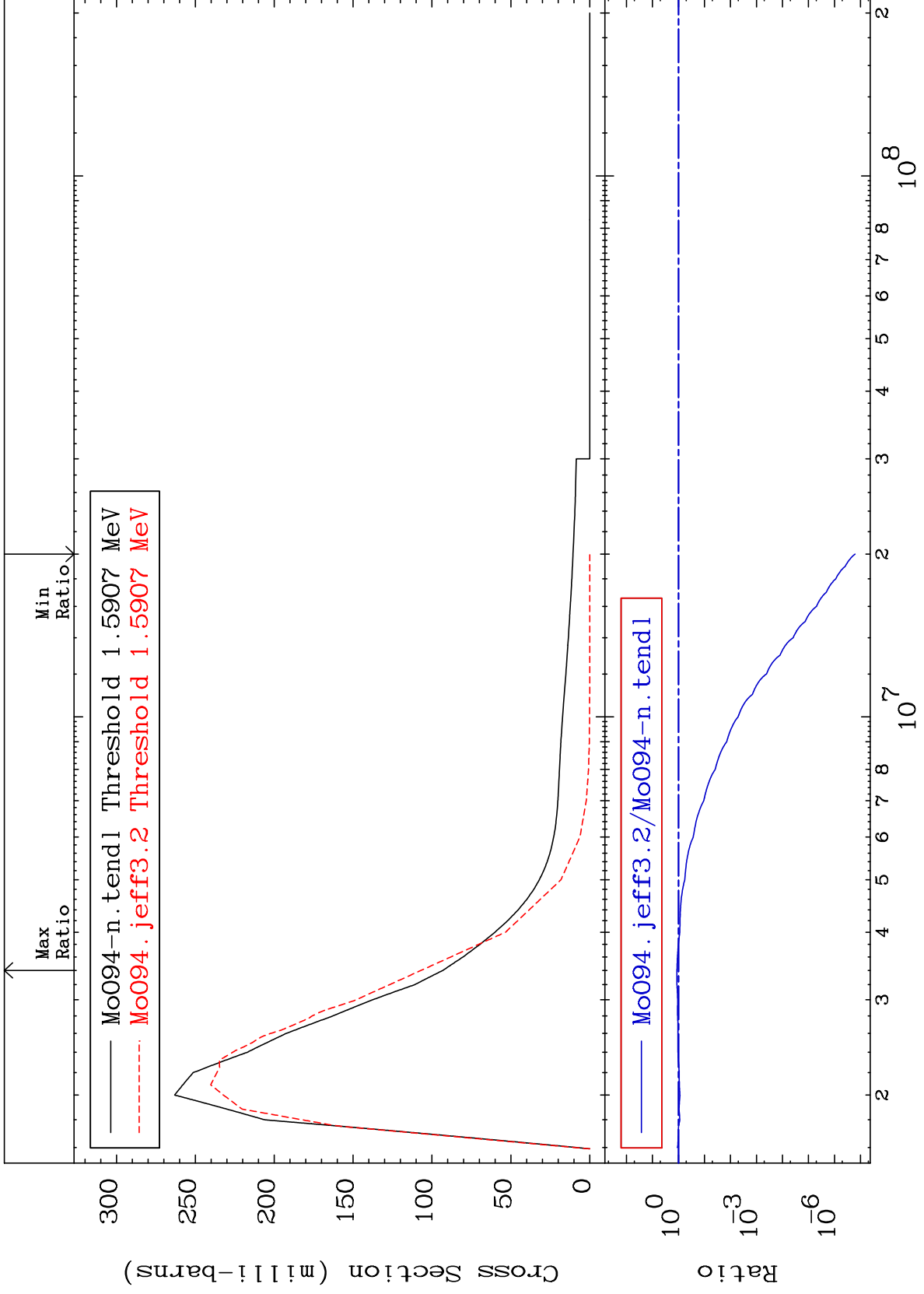
Incident Energy (eV)

42-Mo-94

MAT 4231

1.574 MeV (n,n') Level
Cross Section

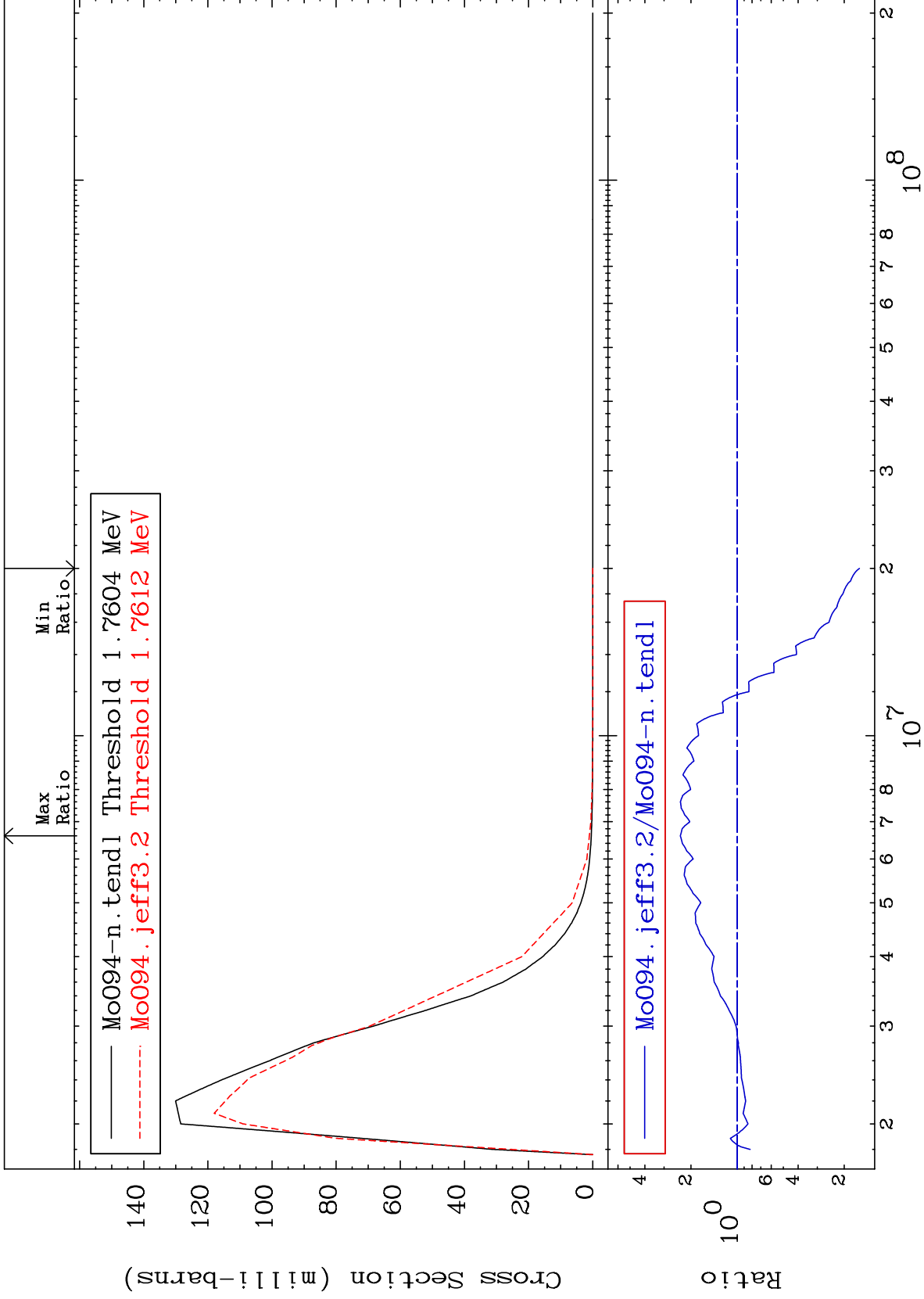
42-Mo-94
-100.0 To 14.89 %



MAT 4231

1.742 MeV (n,n') Level
Cross Section

42-Mo-94
-84.08 To 134.8 %



10

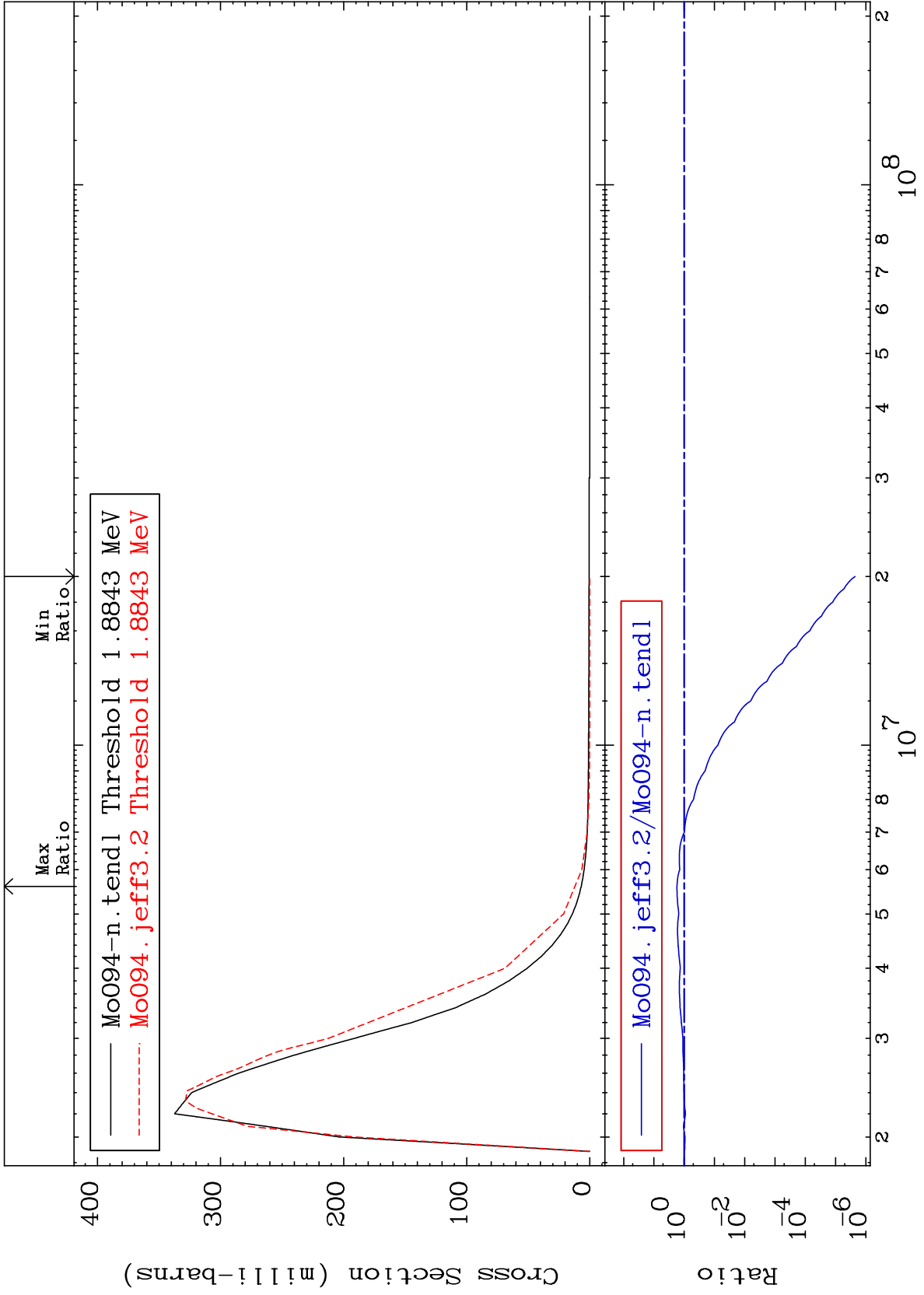
Incident Energy (eV)

42-Mo-94

MAT 4231

1.864 MeV (n,n') Level
Cross Section

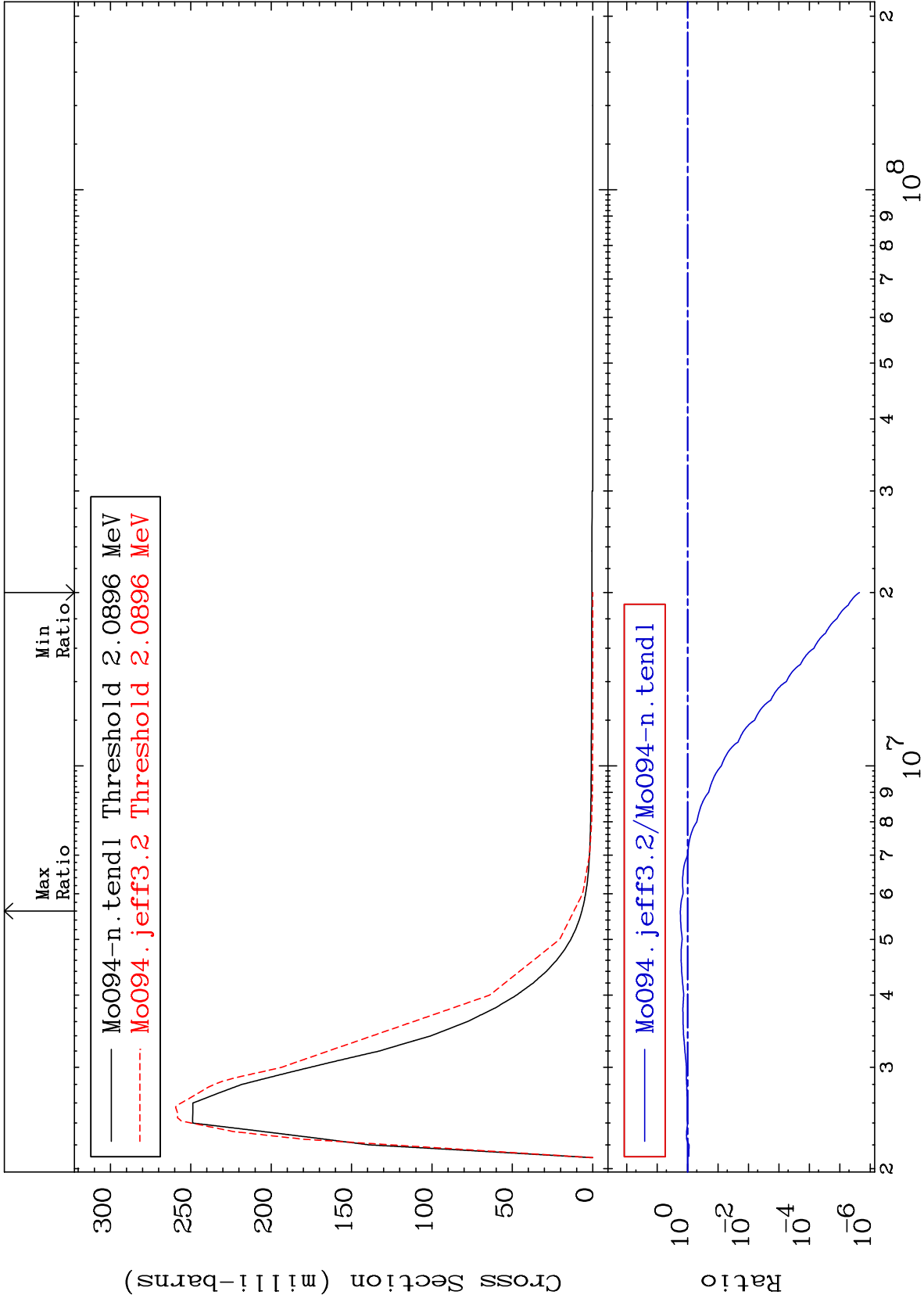
42-Mo-94
-100.0 To 74.26 %

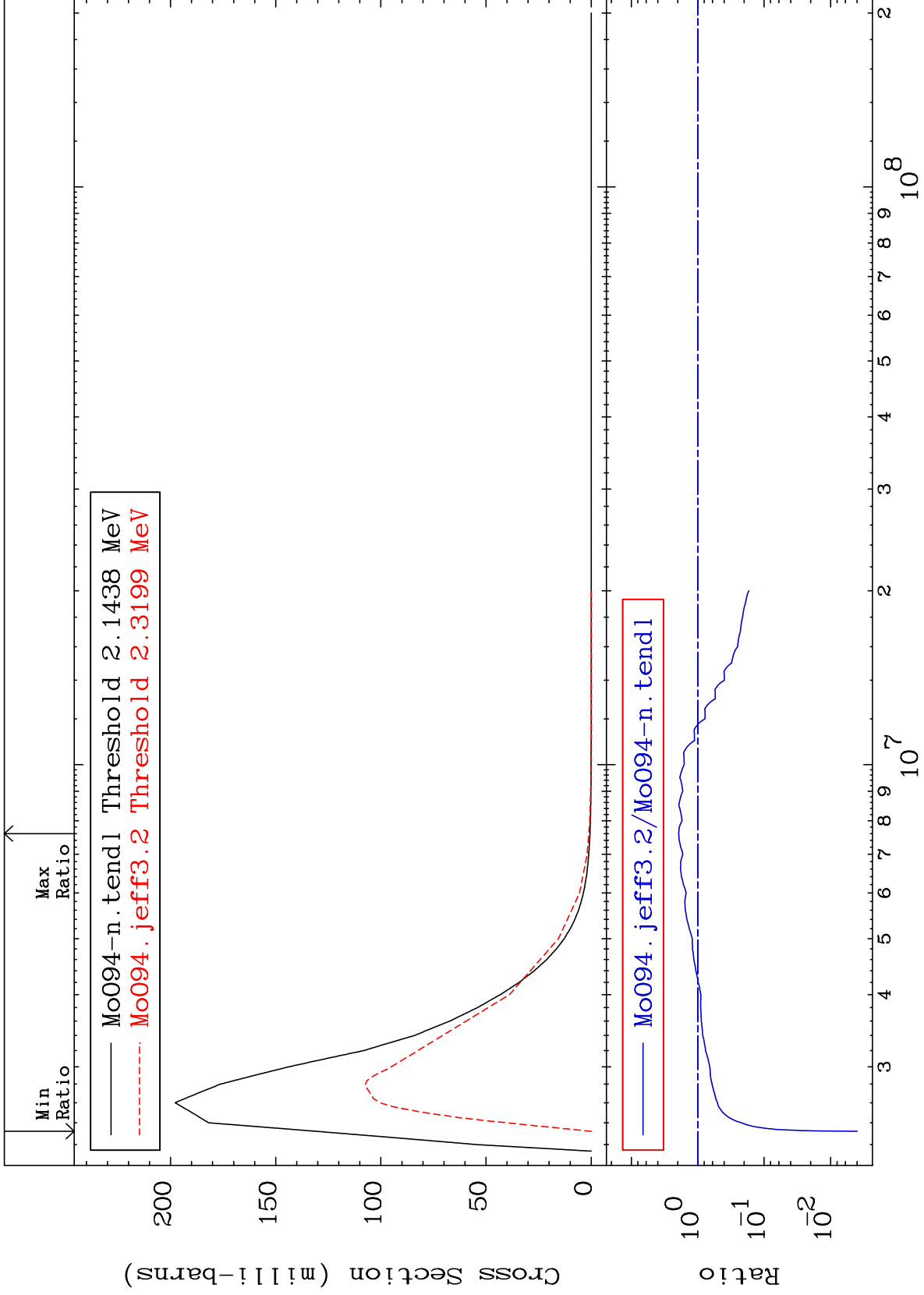


MAT 4231

2.067 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 73.92 %

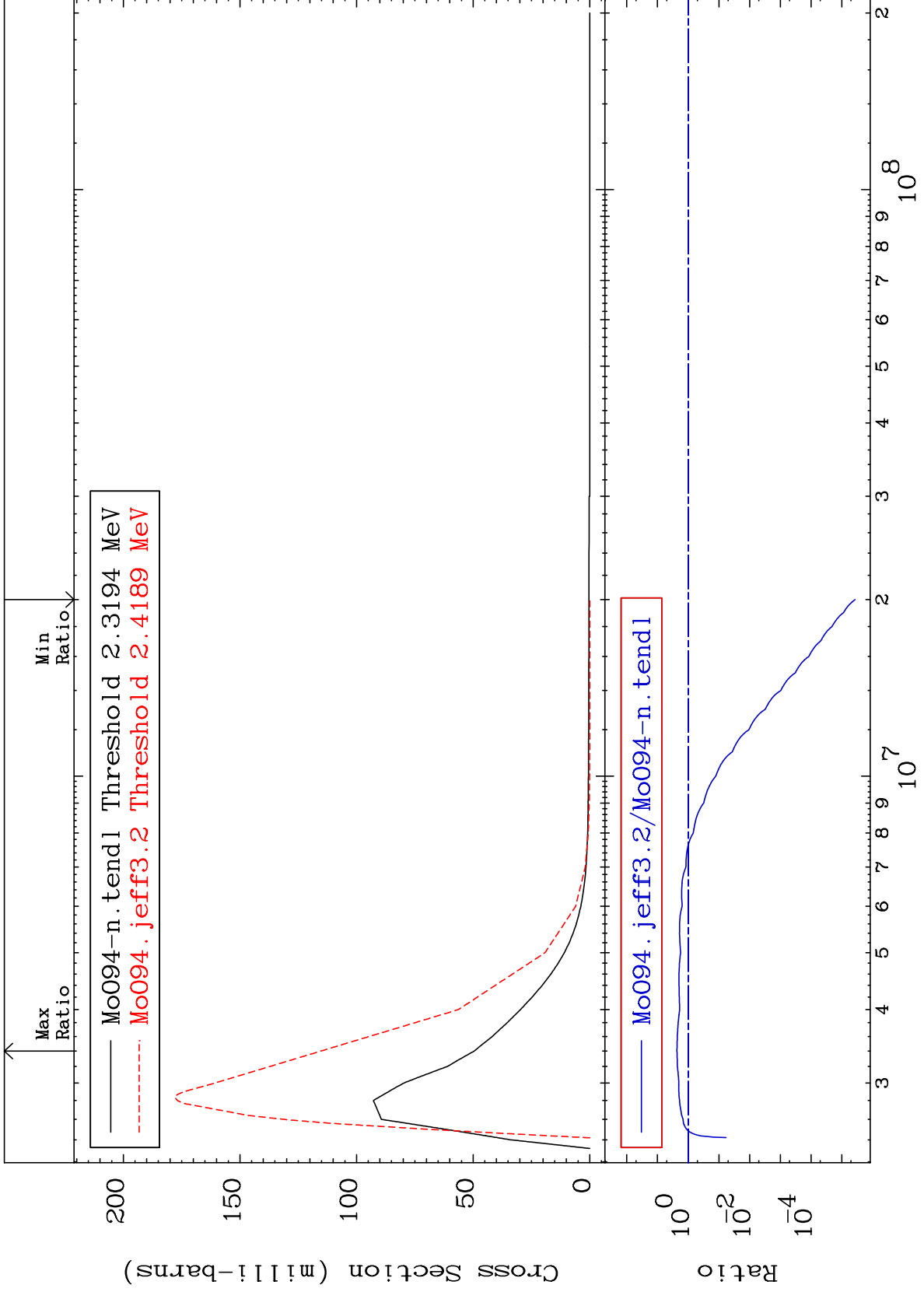




MAT 4231

2.295 MeV (n,n') Level
Cross Section

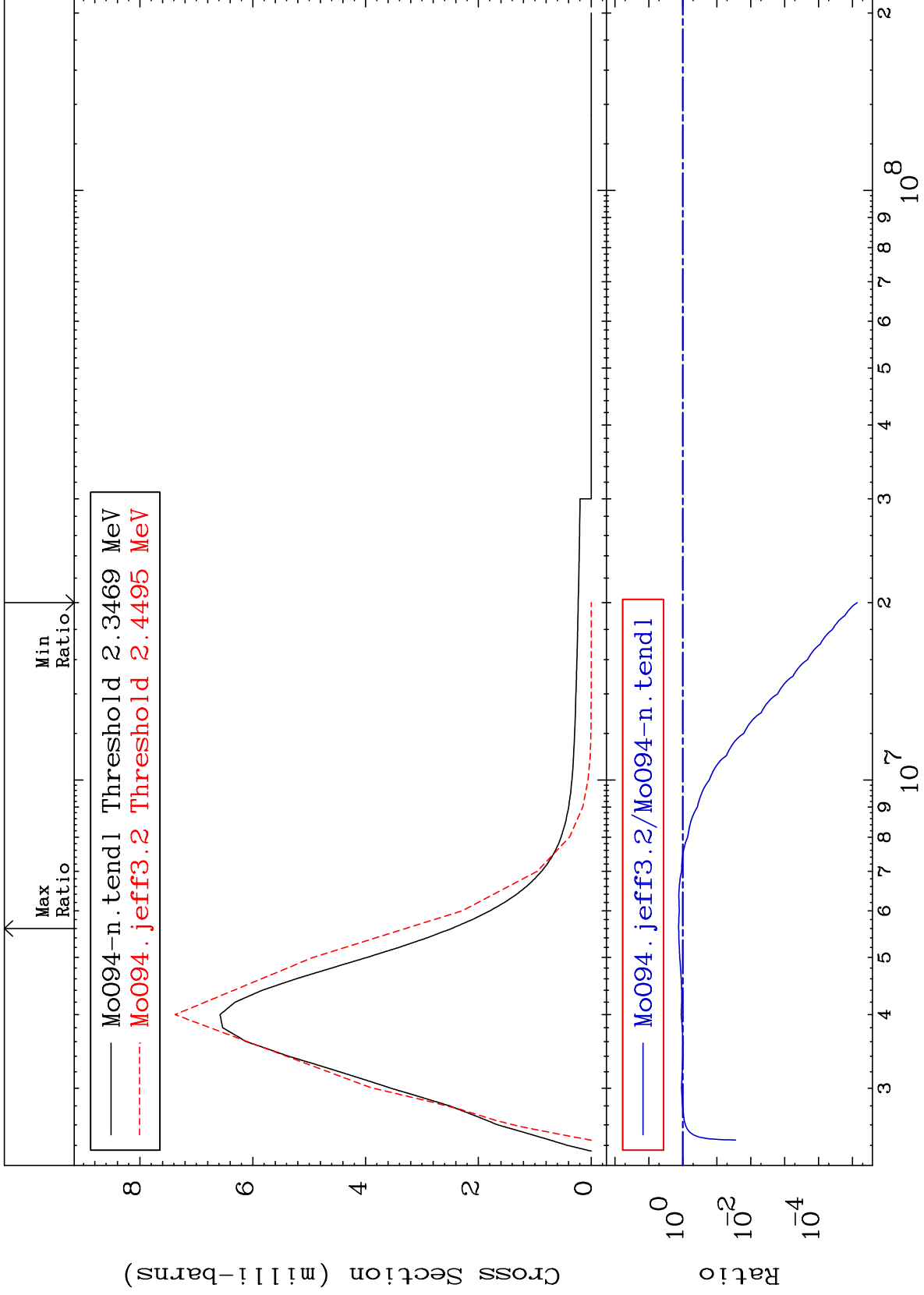
42-Mo-94
-100.0 To 132.7 %

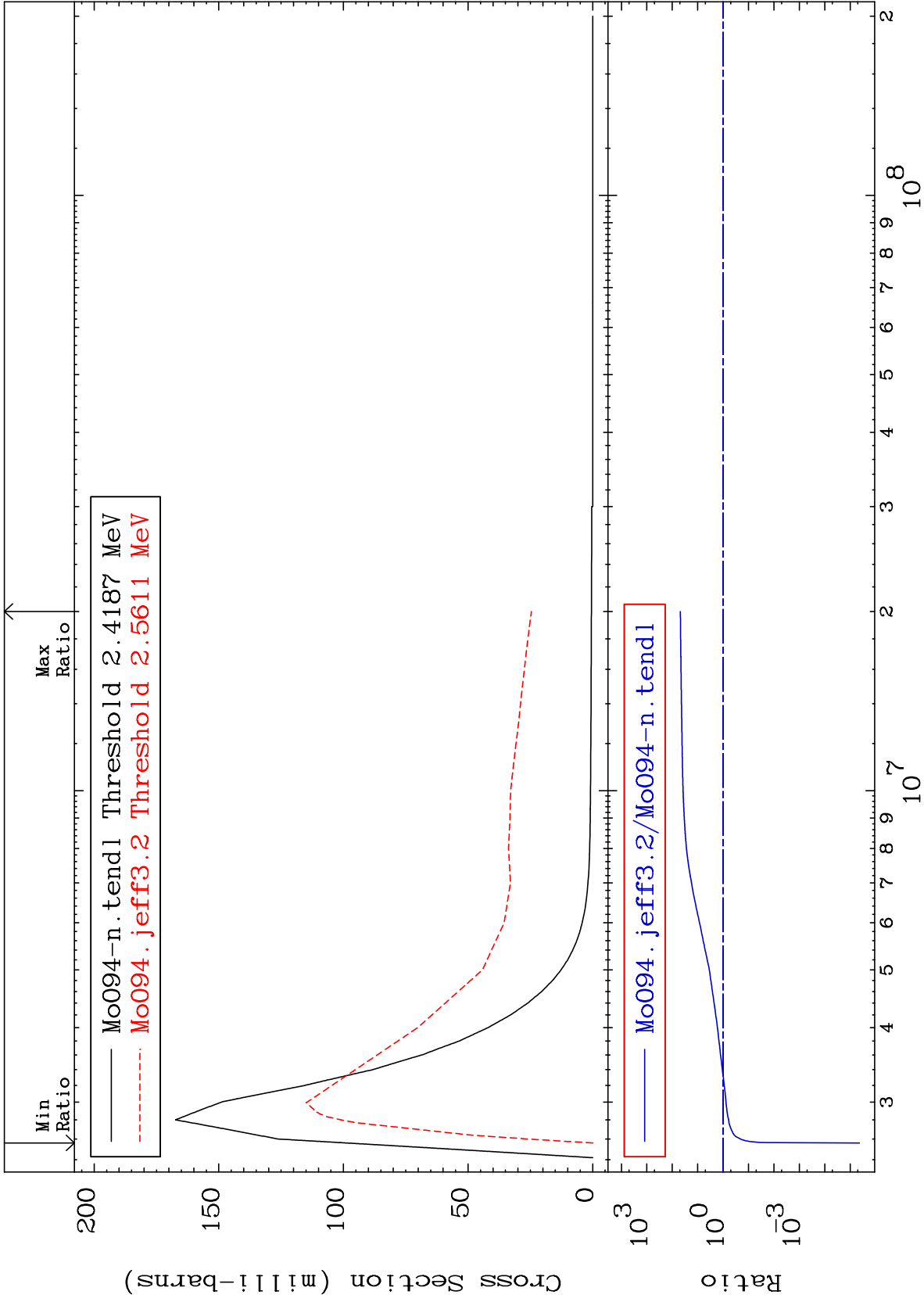


MAT 4231

2.322 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 33.02 %

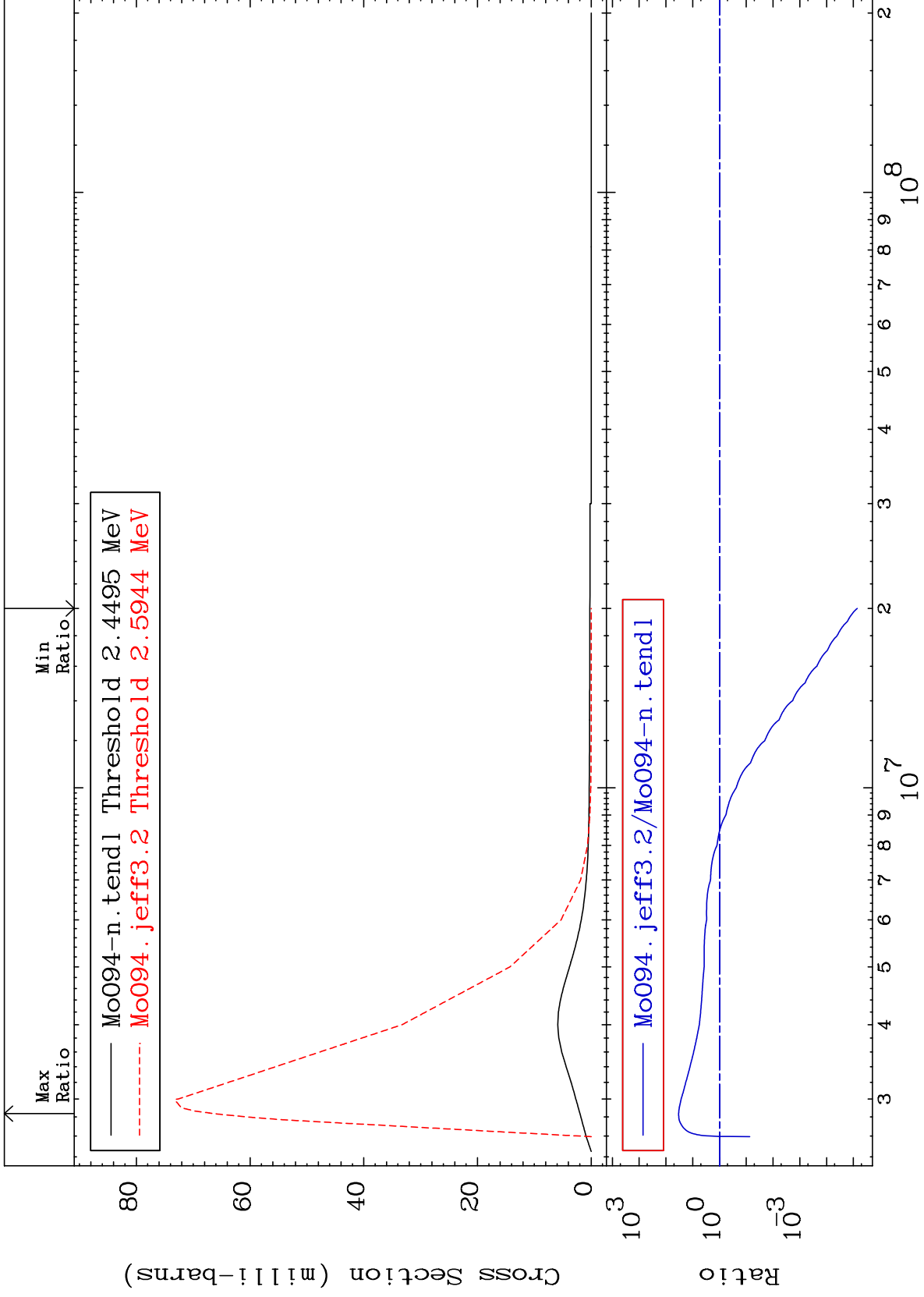




MAT 4231

2.423 MeV (n,n') Level
Cross Section

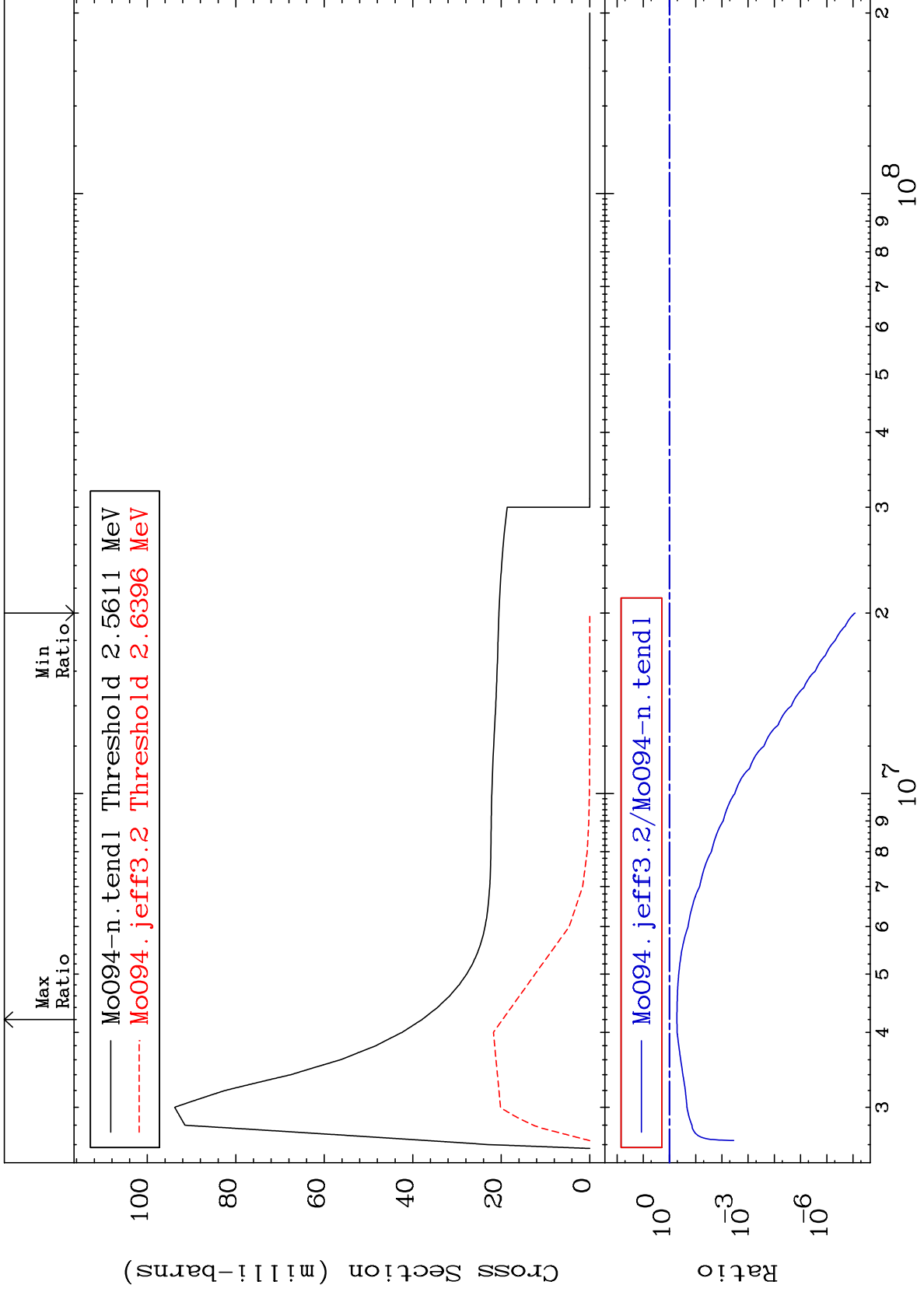
42-Mo-94
-100.0 To 3251. %



MAT 4231

2.534 MeV (n,n') Level
Cross Section

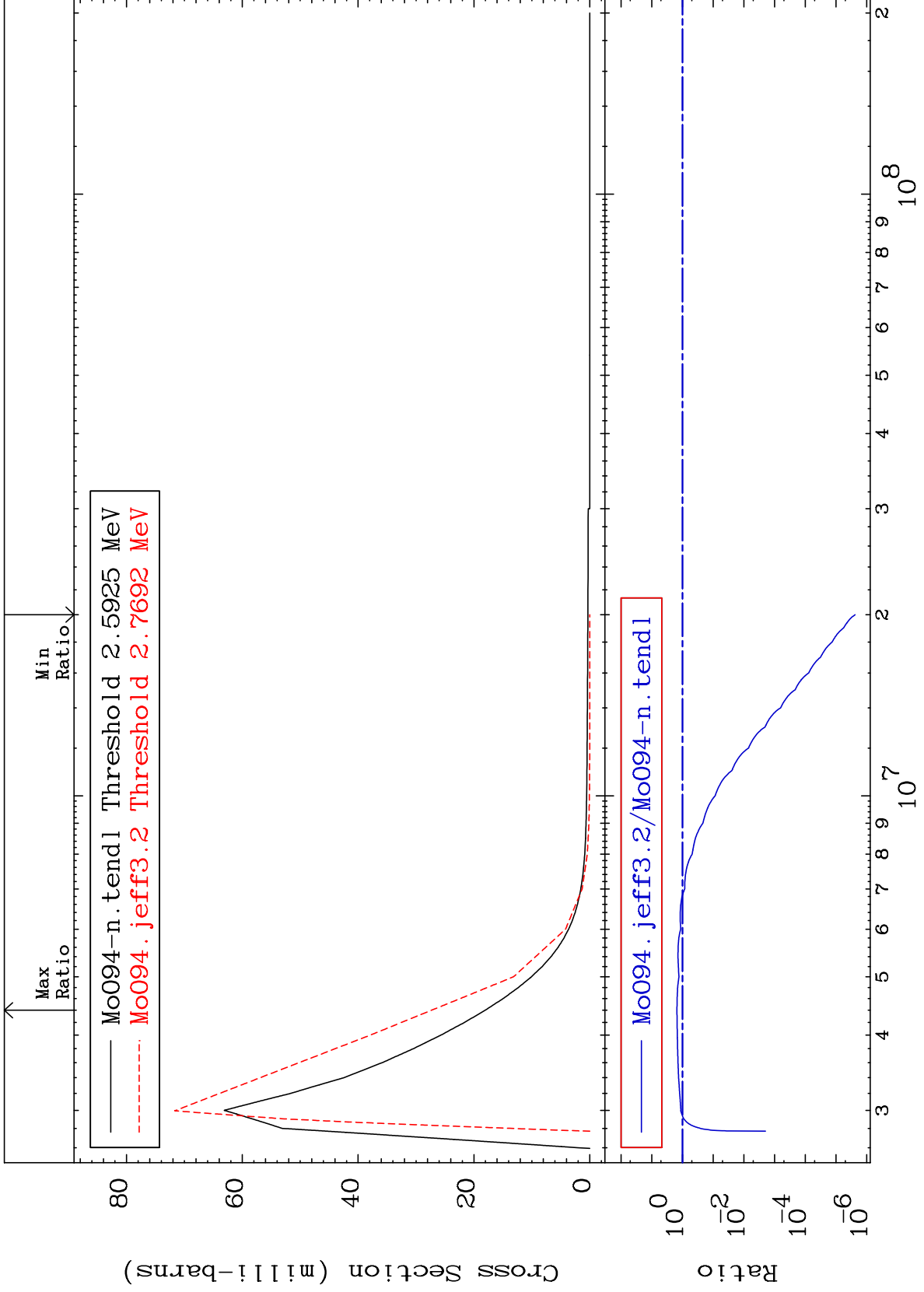
42-Mo-94
-100.0 To -48.00%



MAT 4231

2.565 MeV (n,n') Level
Cross Section

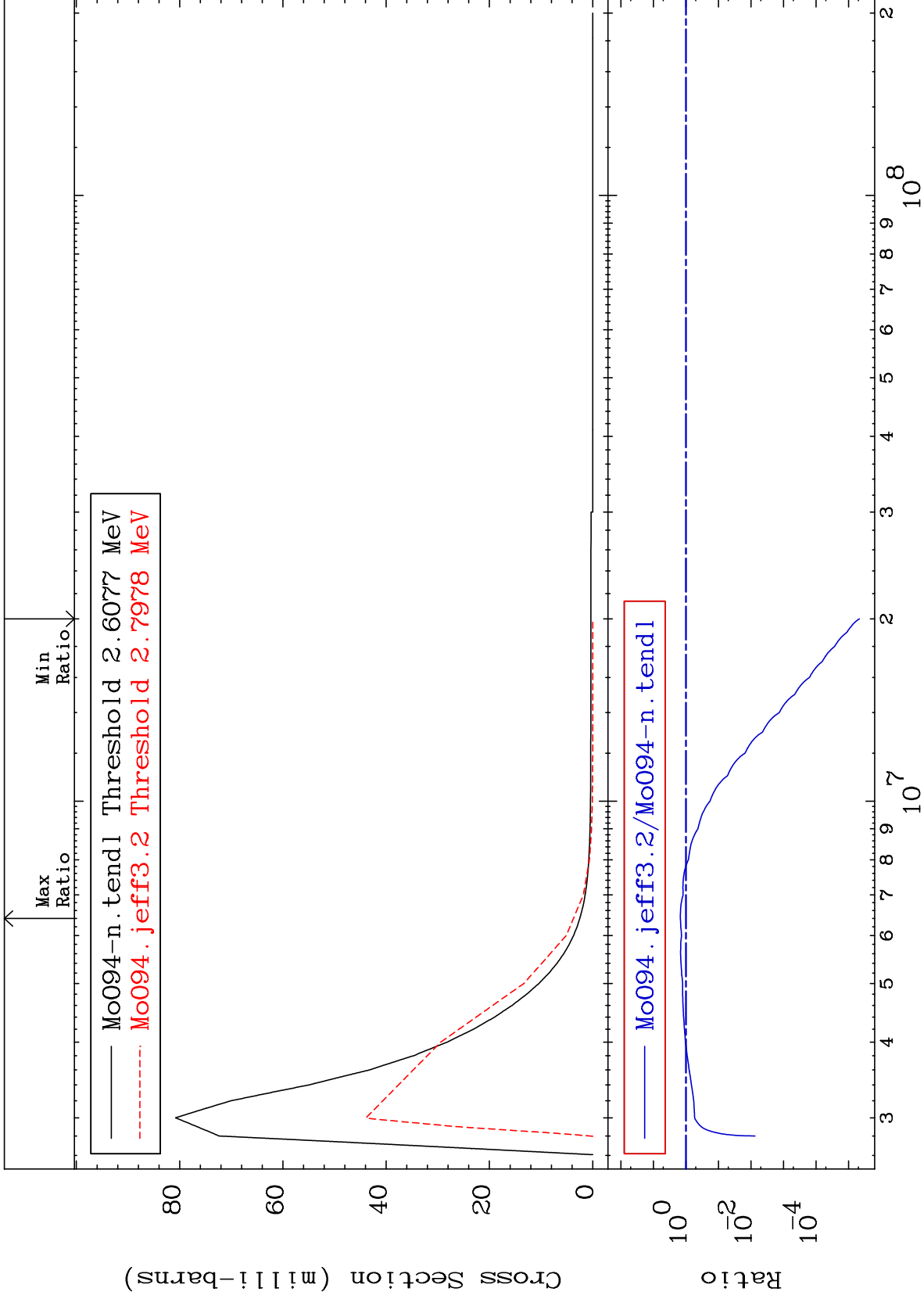
42-Mo-94
-100.0 To 51.51 %



MAT 4231

2.580 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 49.33 %



20

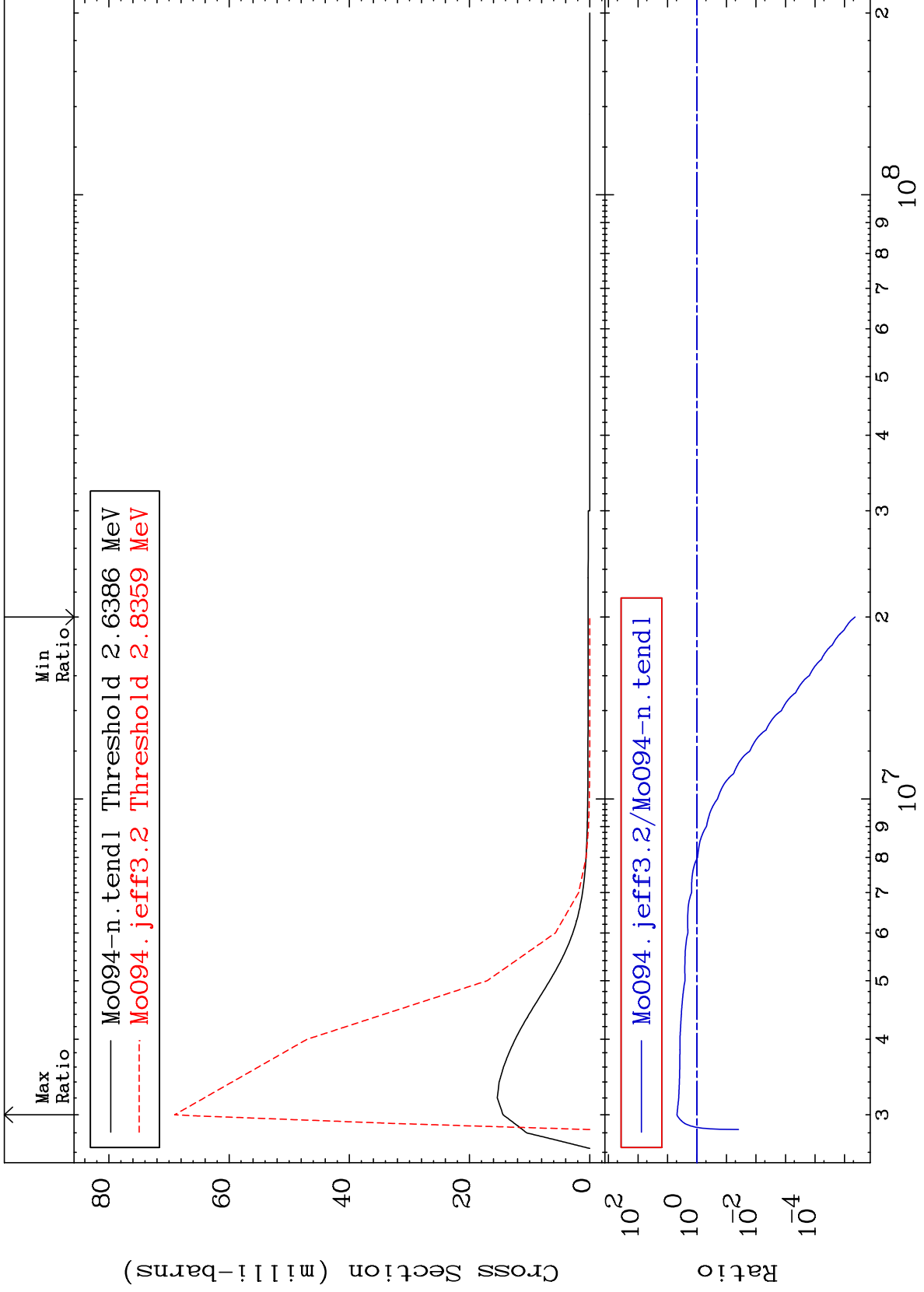
Incident Energy (eV)

42-Mo-94

MAT 4231

2.611 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 379.0 %



21

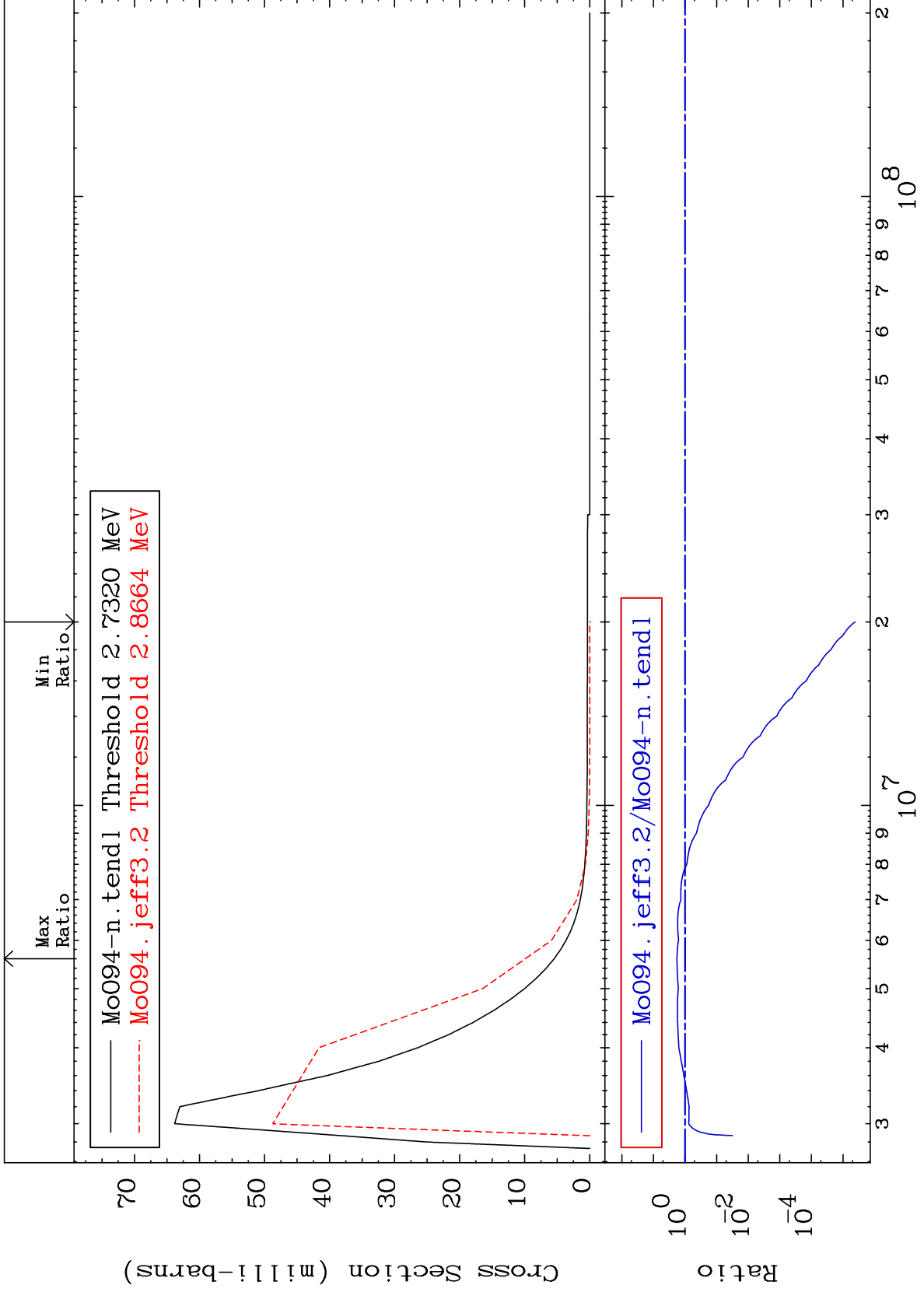
Incident Energy (eV)

42-Mo-94

MAT 4231

2.703 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To 81.08 %



22

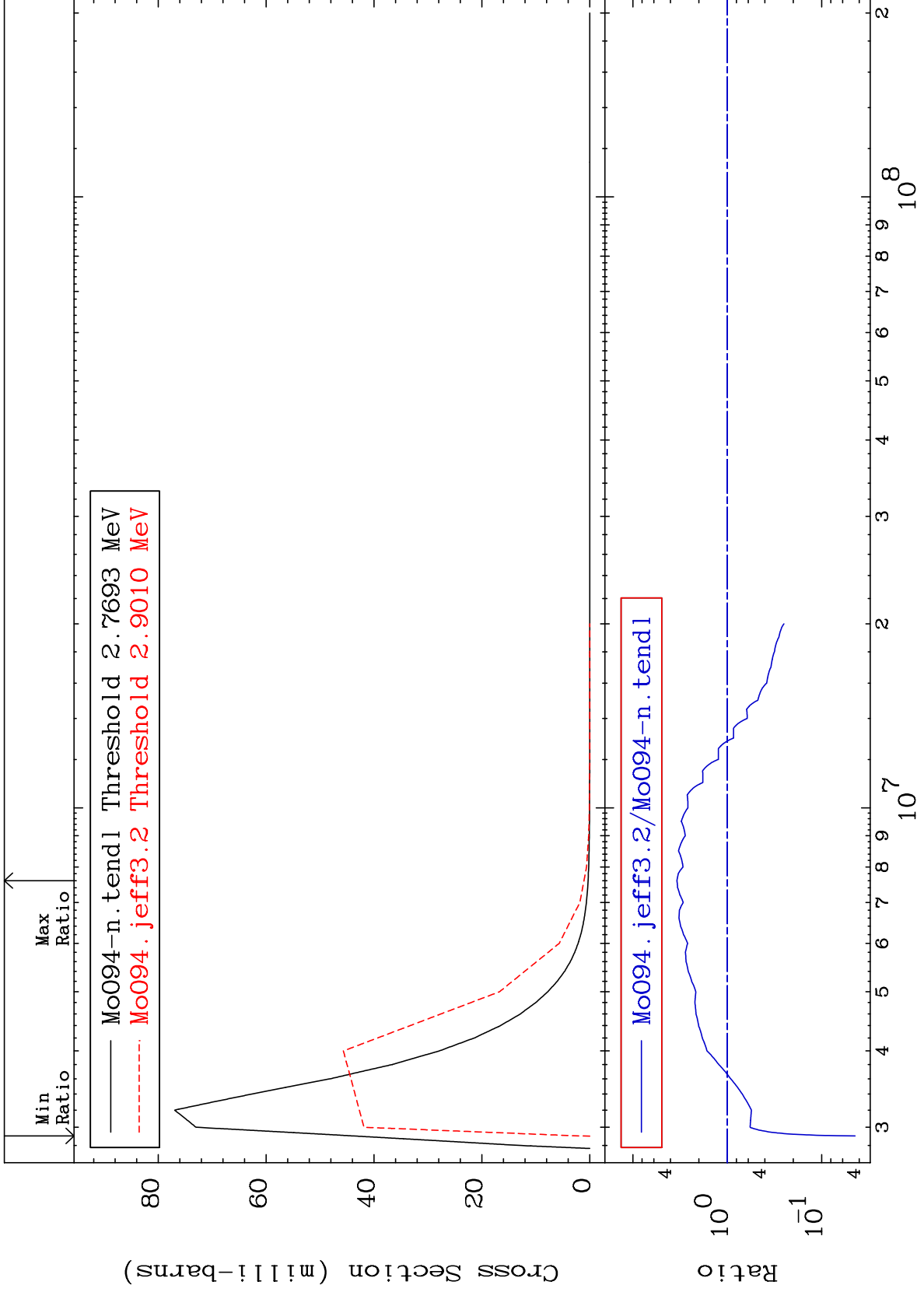
Incident Energy (eV)

42-Mo-94

MAT 4231

2.740 MeV (n,n') Level
Cross Section

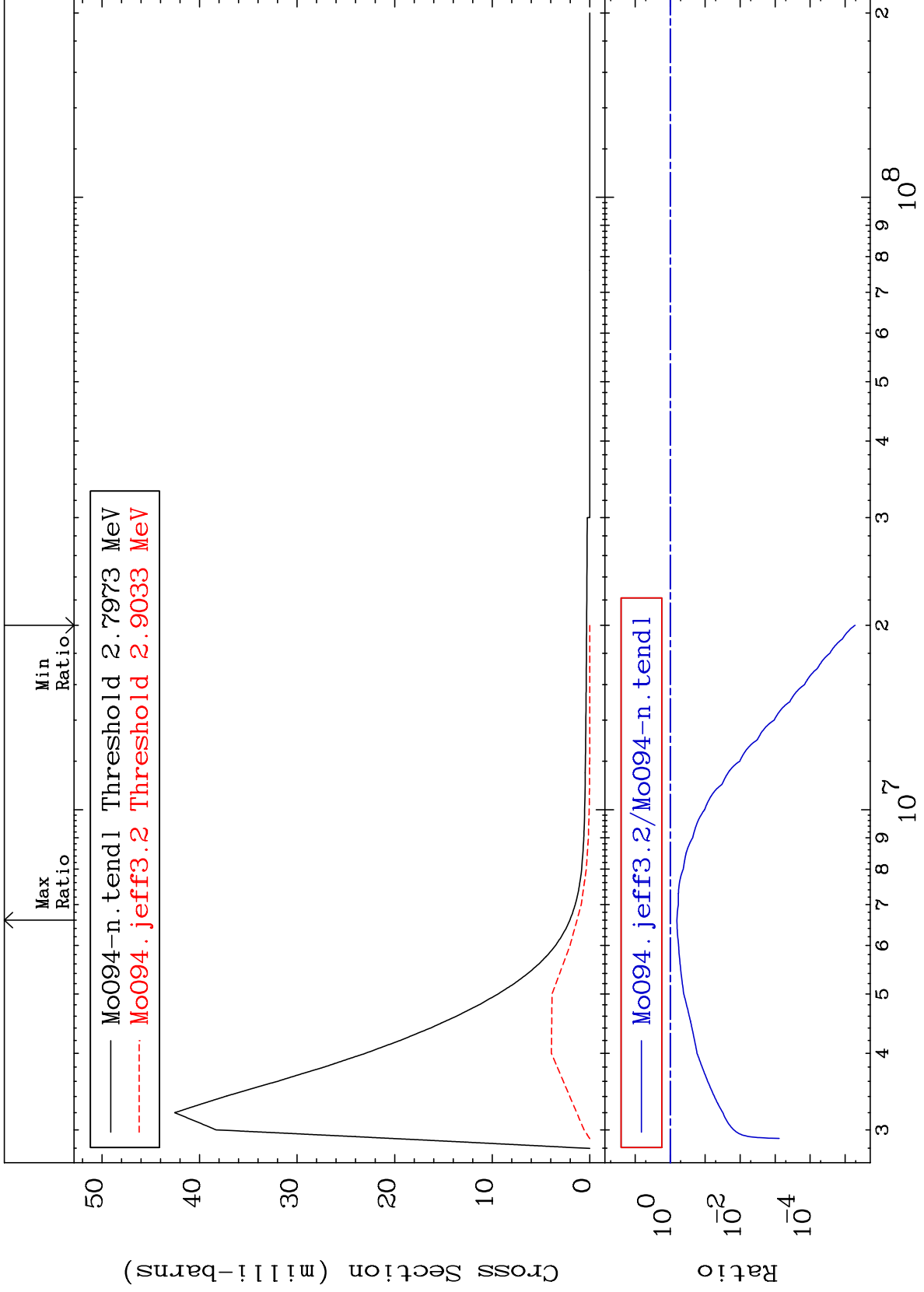
42-Mo-94
-95.58 To 241.7 %



MAT 4231

2.768 MeV (n,n') Level
Cross Section

42-Mo-94
-100.0 To -35.90%



24

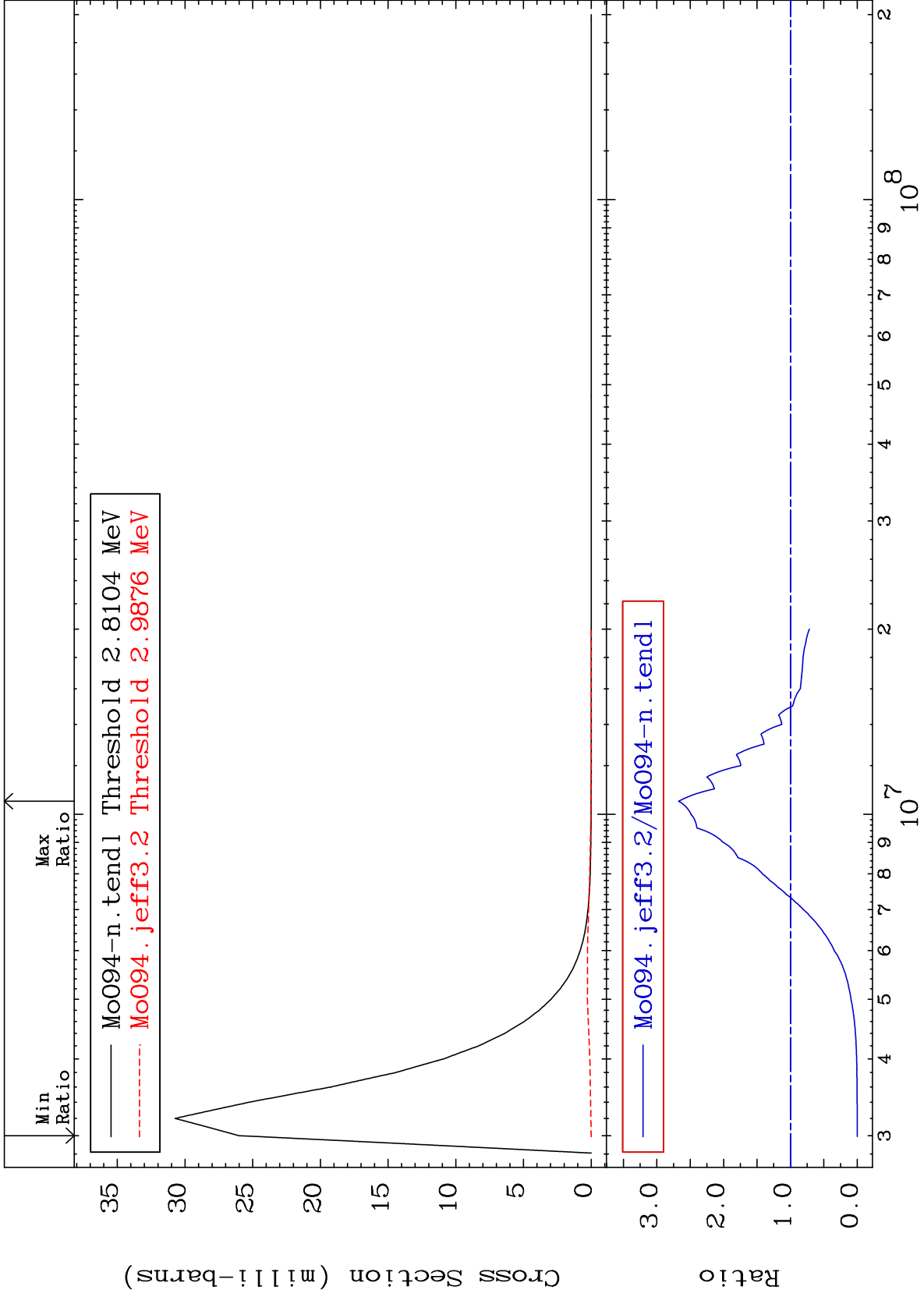
Incident Energy (eV)

42-Mo-94

MAT 4231

2.781 MeV (n,n') Level
Cross Section

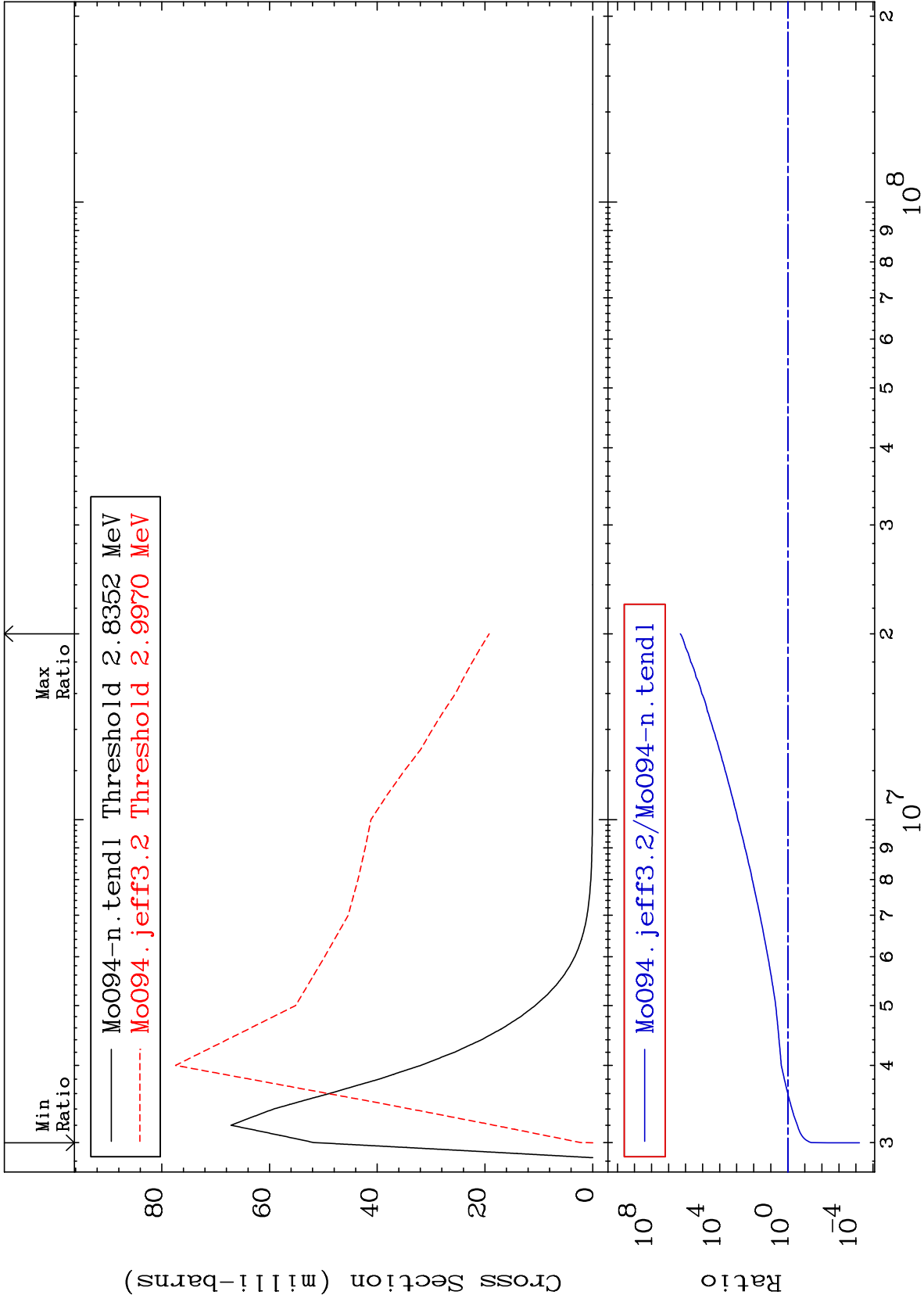
42-Mo-94
-100.0 To 167.3 %

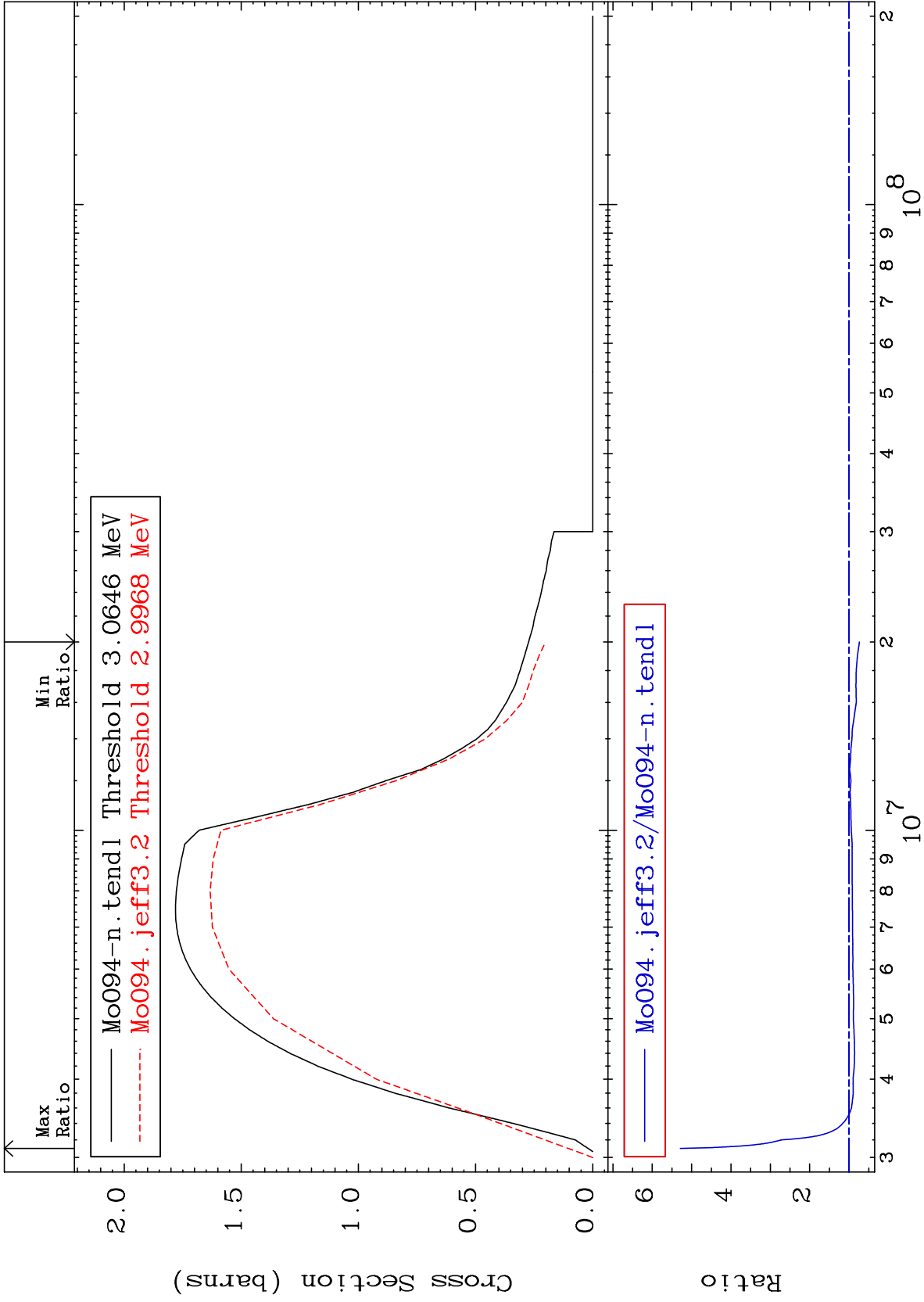


25

Incident Energy (eV)

42-Mo-94





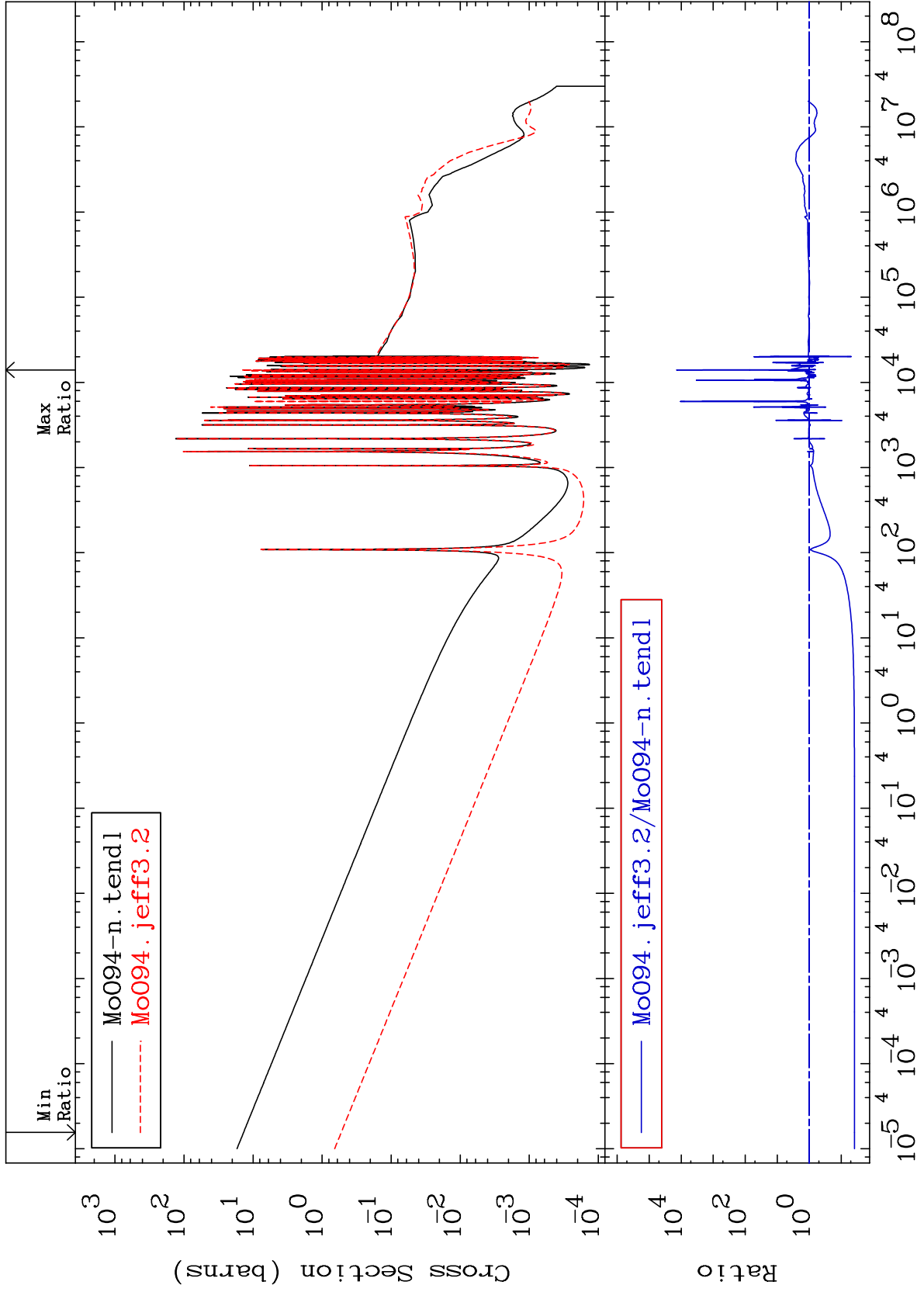
MAT 4231

(n, γ)

42-Mo-94

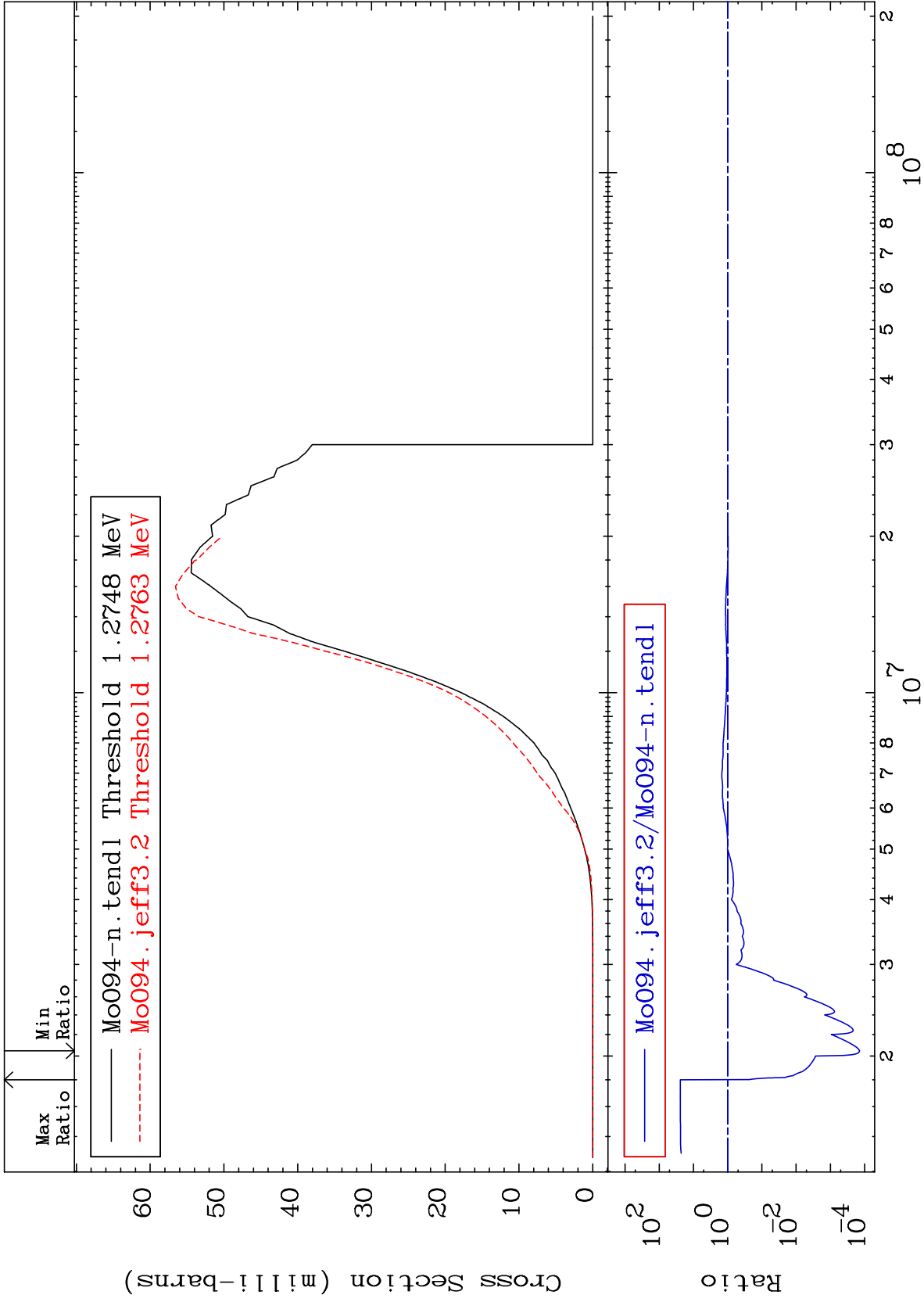
Cross Section

-96.15 To 9999. %



Cross Section

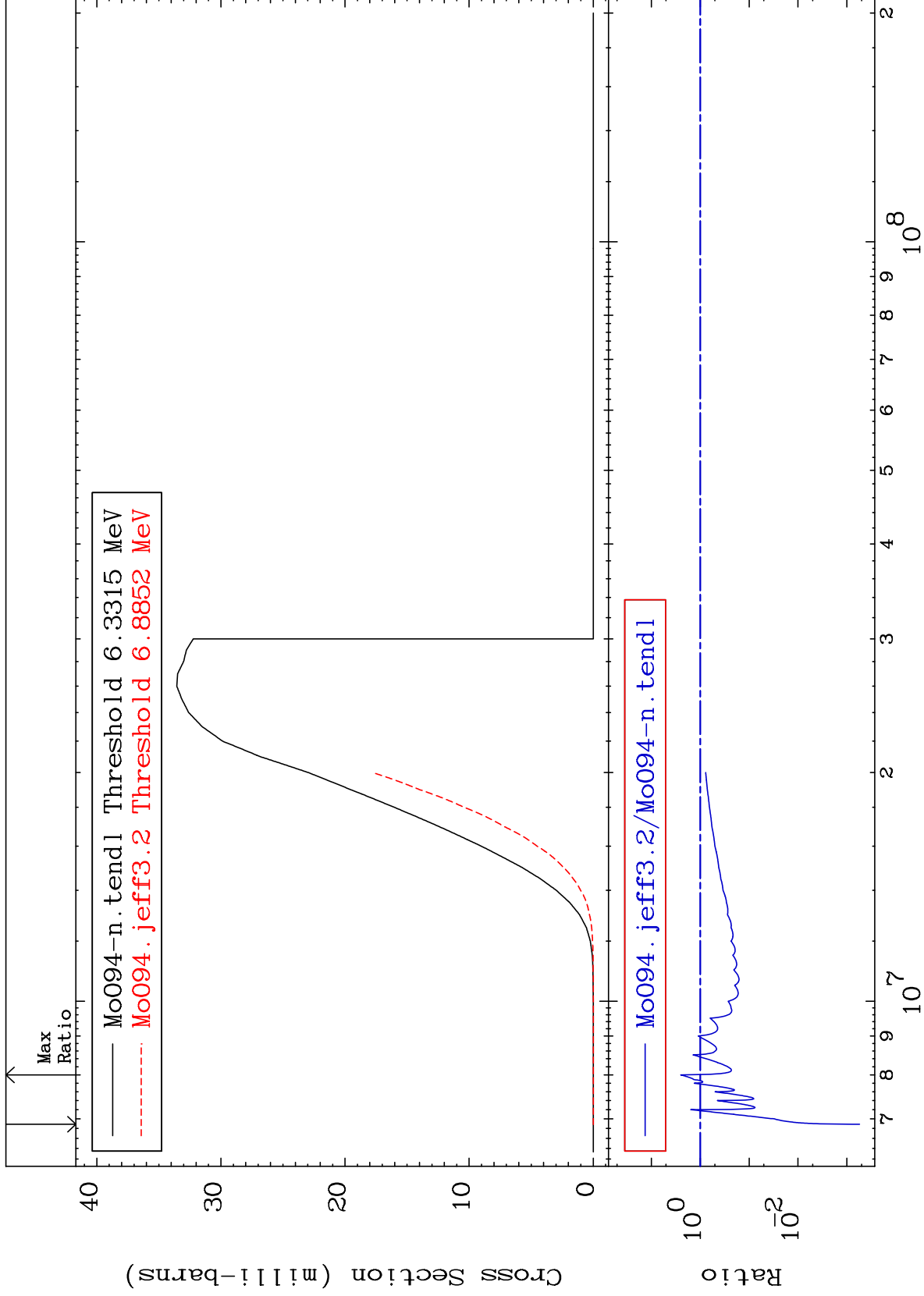
-99.99 To 2313. %



MAT 4231

(n, d)
Cross Section

42-Mo-94
-99.94 To 149.7 %



30

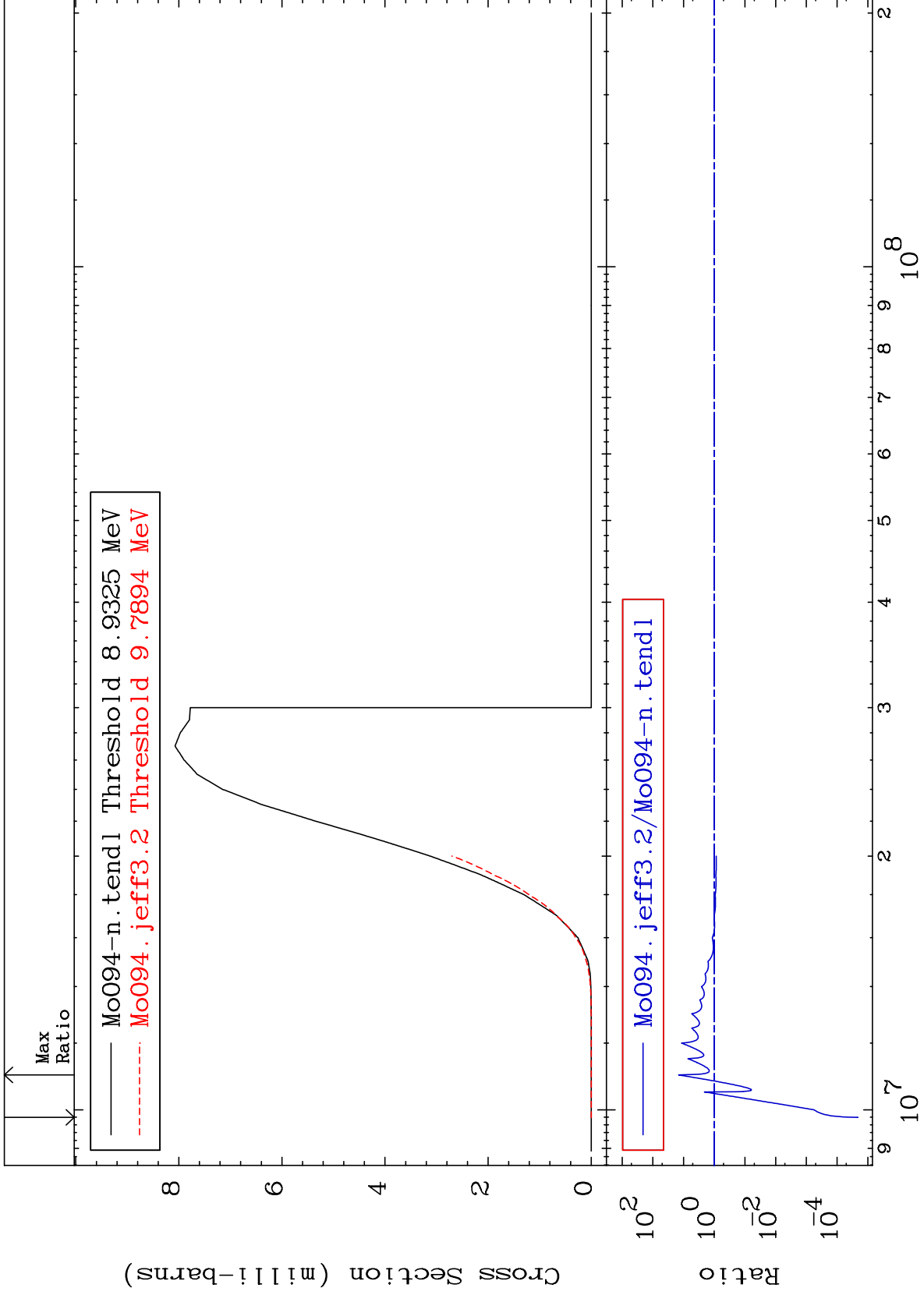
Incident Energy (eV)

42-Mo-94

MAT 4231

(n, t)
Cross Section

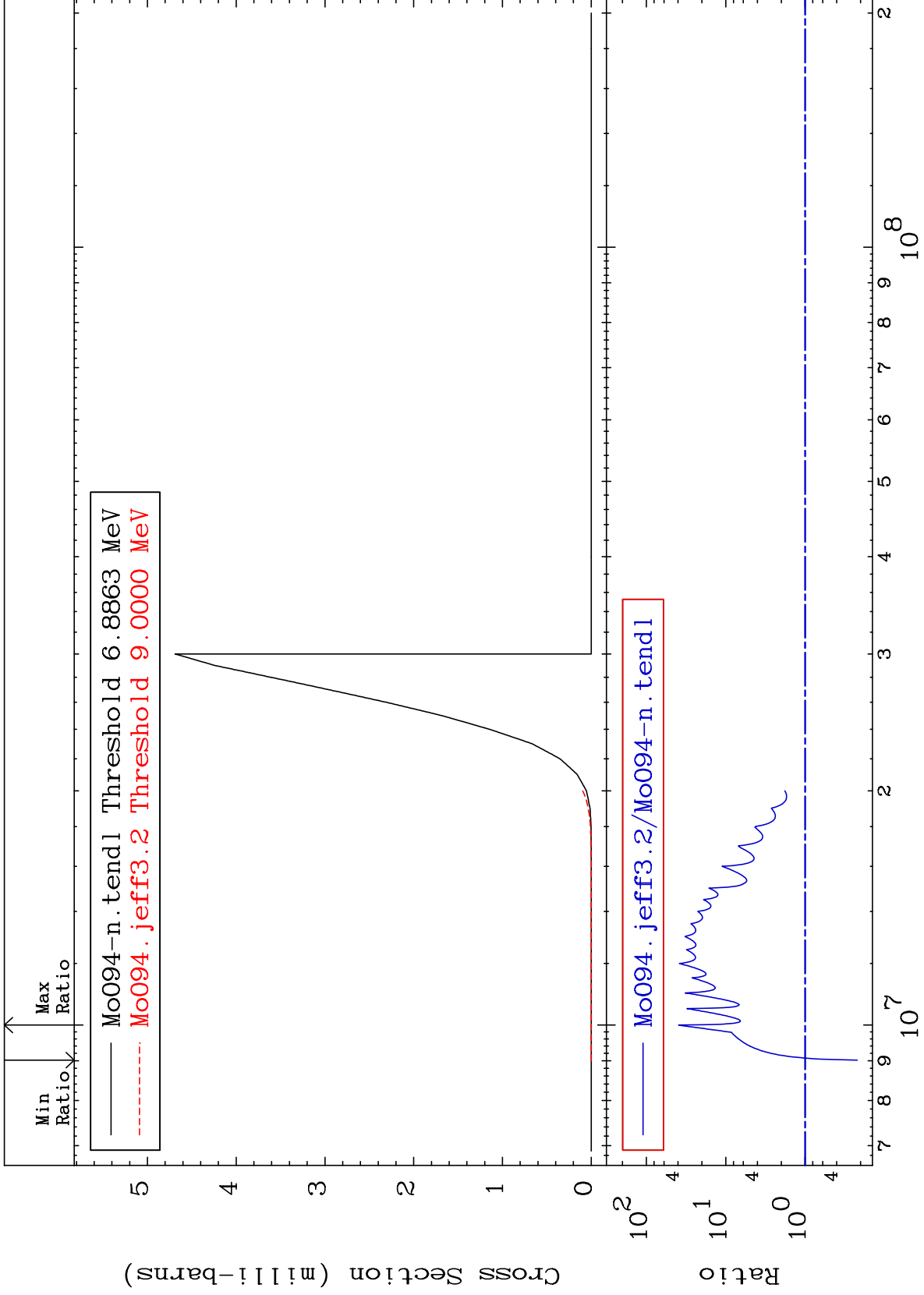
42-Mo-94
-100.0 To 1347. %



31

Incident Energy (eV)

42-Mo-94



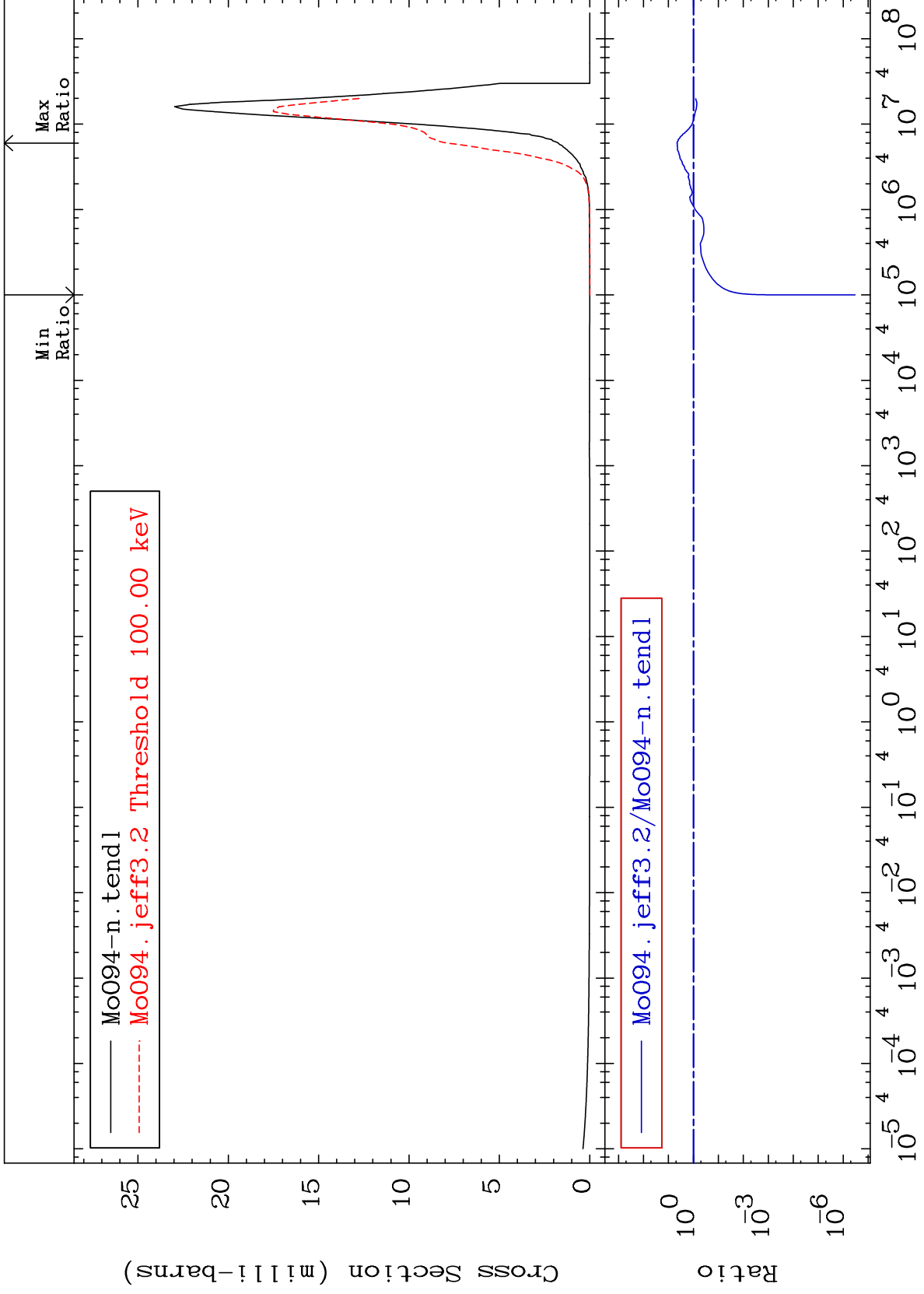
MAT 4231

(n, α)

42-Mo-94

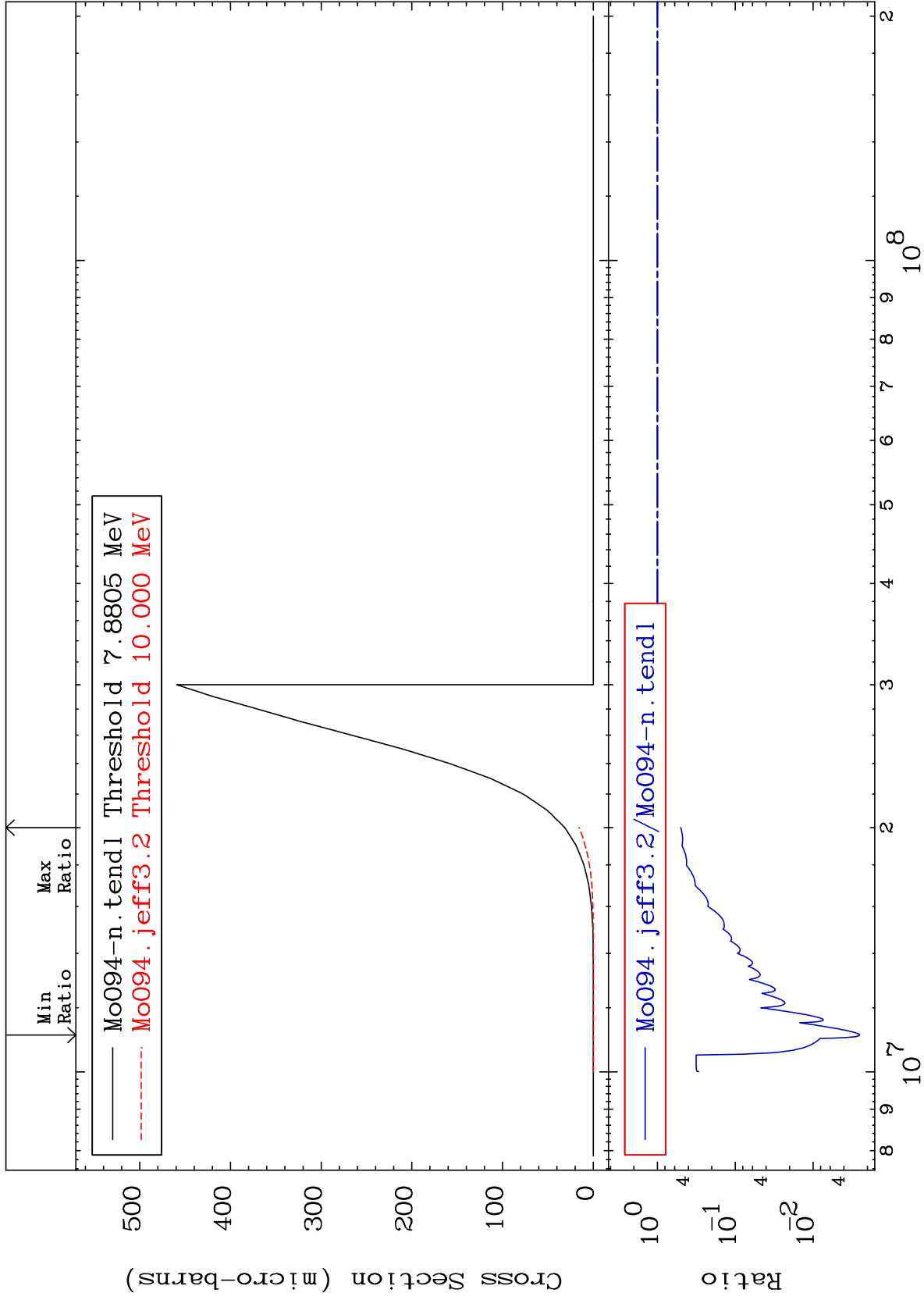
Cross Section

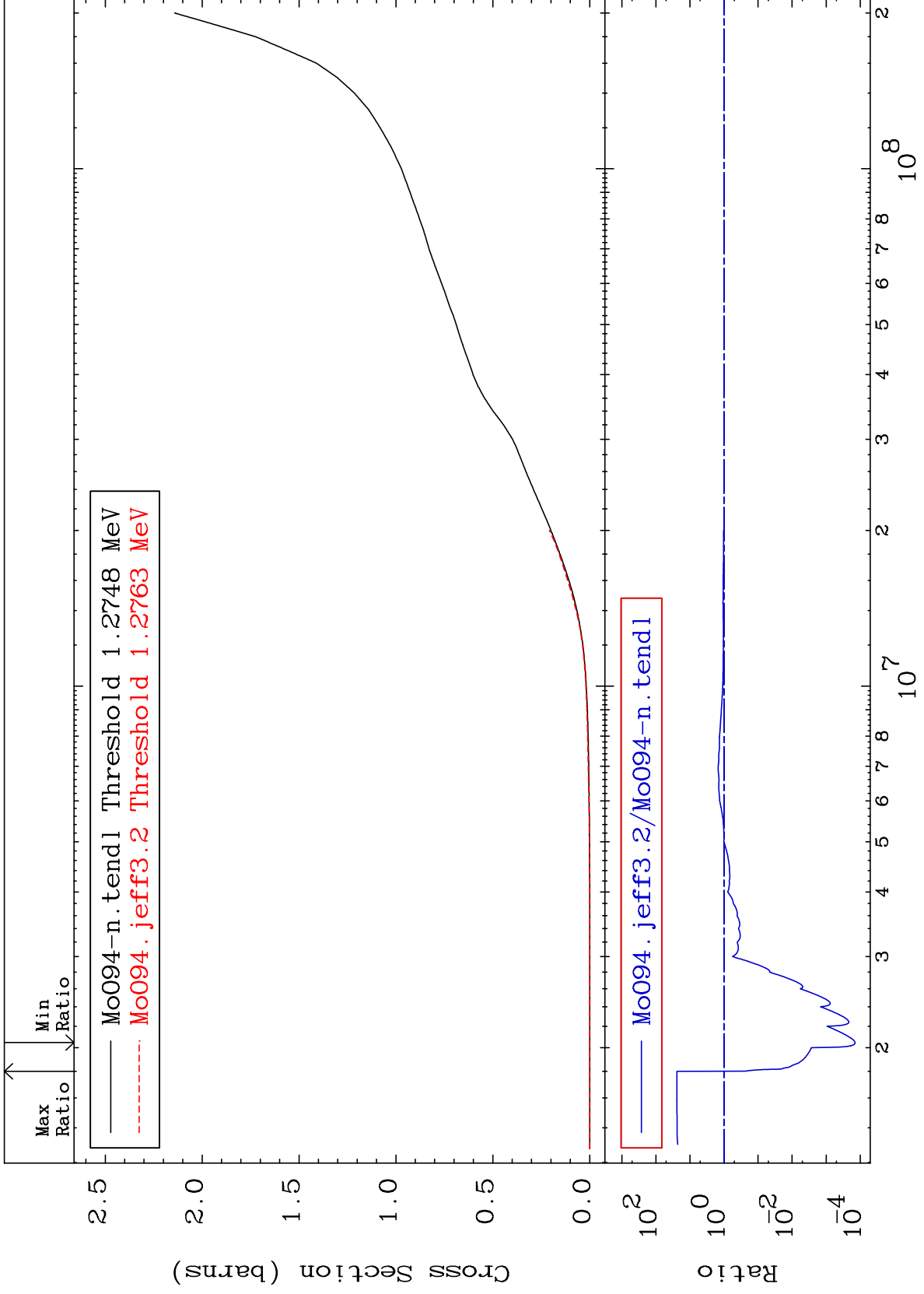
-100.0 To 357.4 %



Cross Section

-99.75 To -49.95%

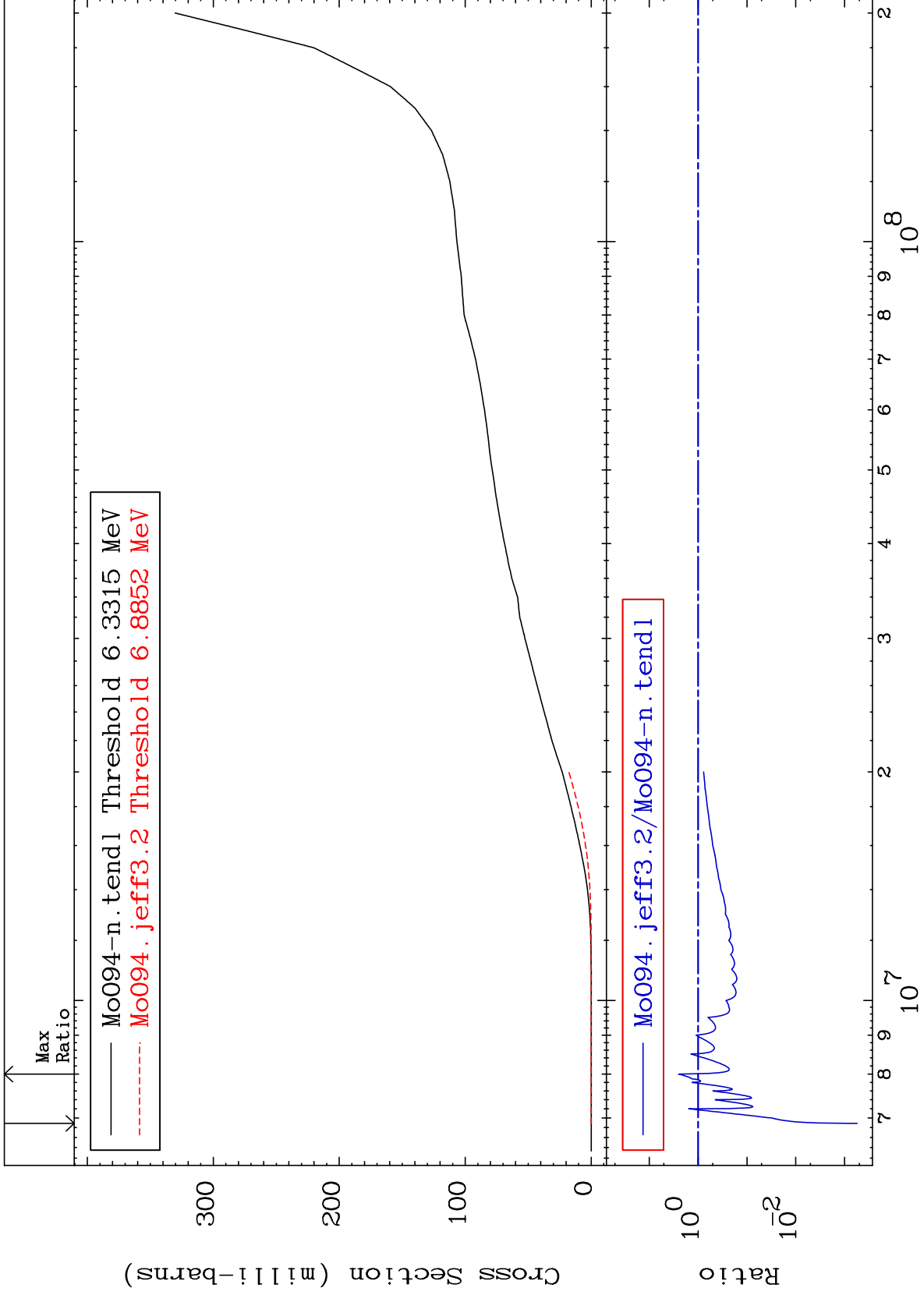




MAT 4231

Deuterium Production
Cross Section

42-Mo-94
-99.94 To 149.7 %



36

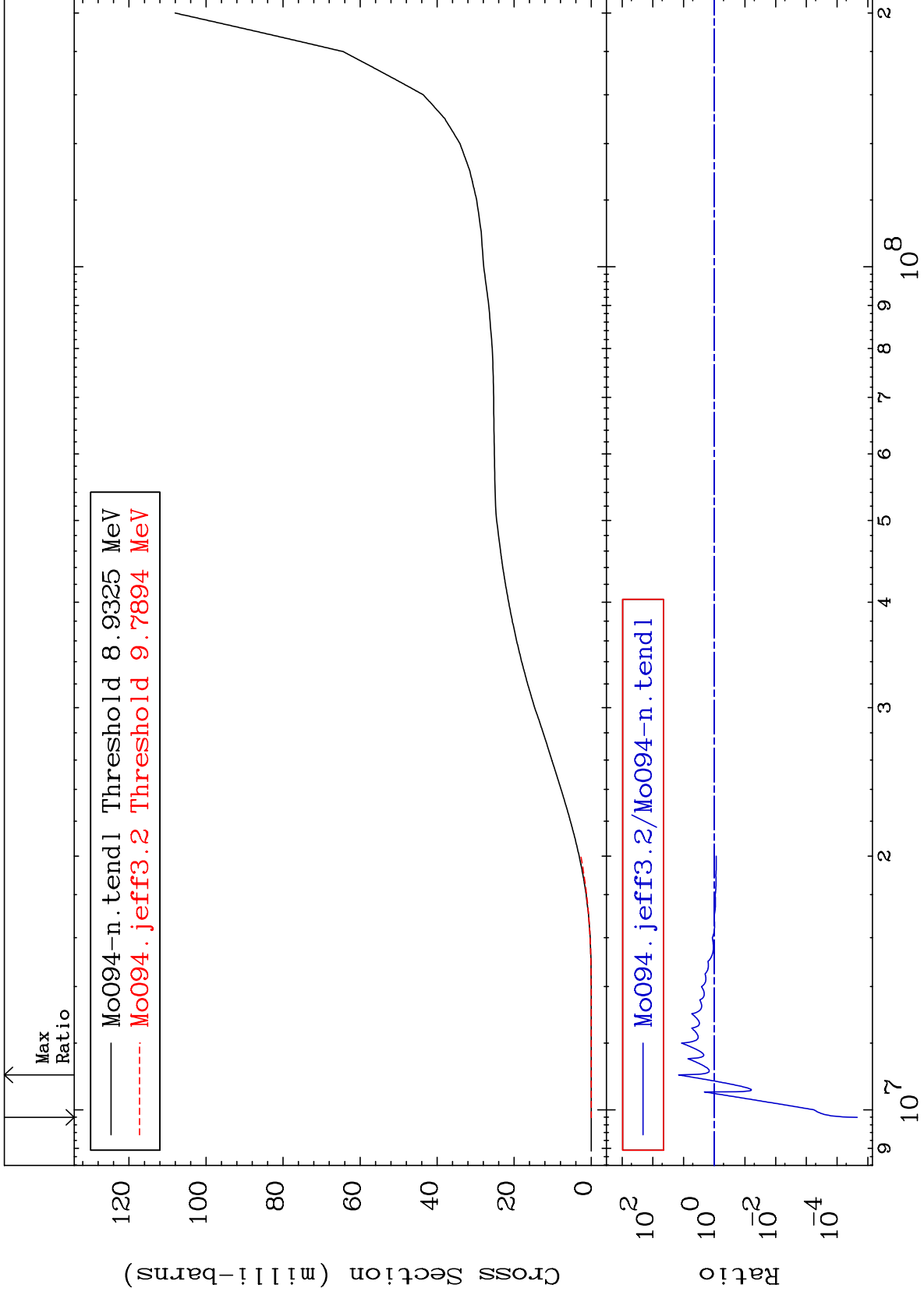
Incident Energy (eV)

42-Mo-94

MAT 4231

Tritium Production
Cross Section

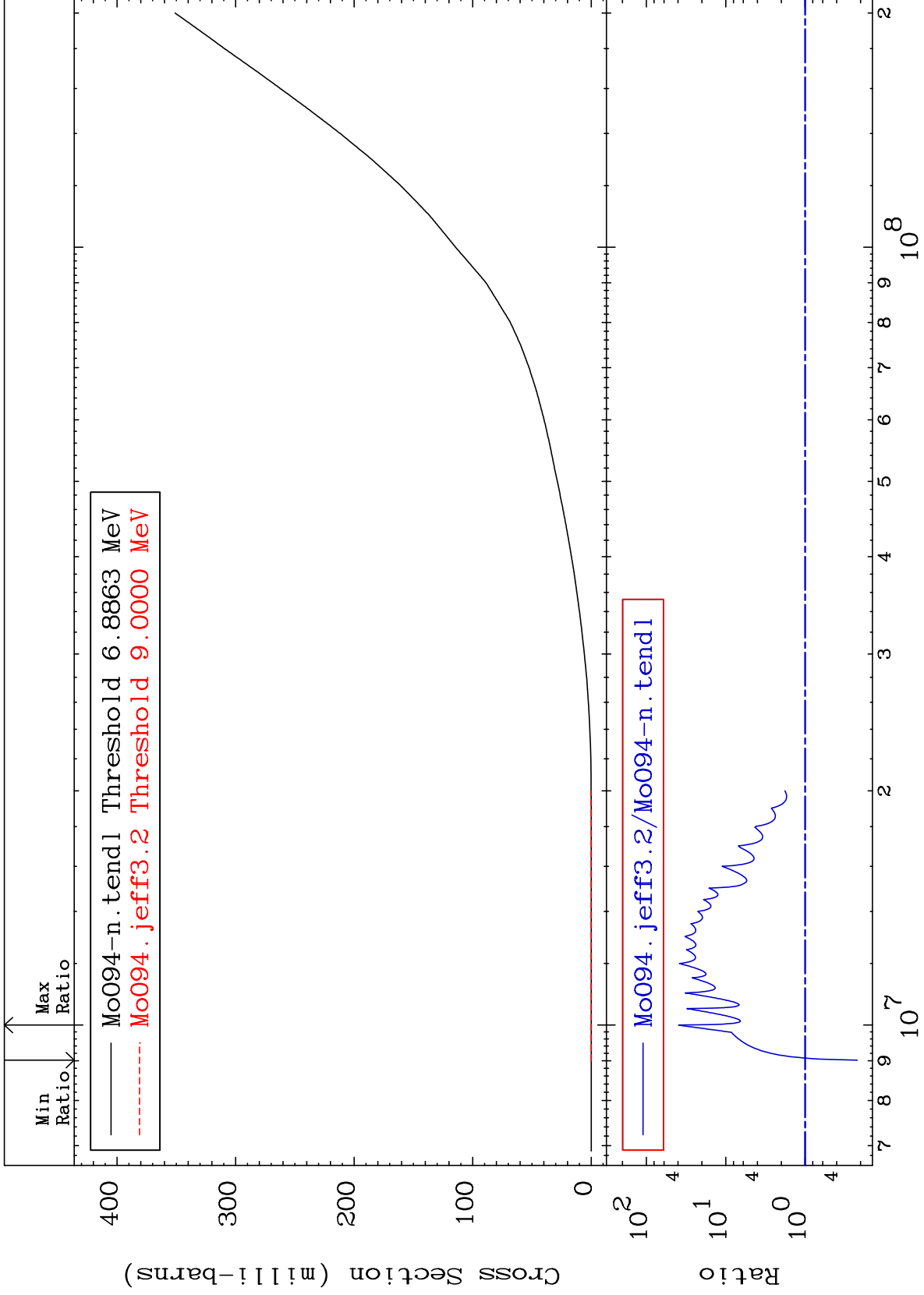
42-Mo-94
-100.0 To 1347. %



37

Incident Energy (eV)

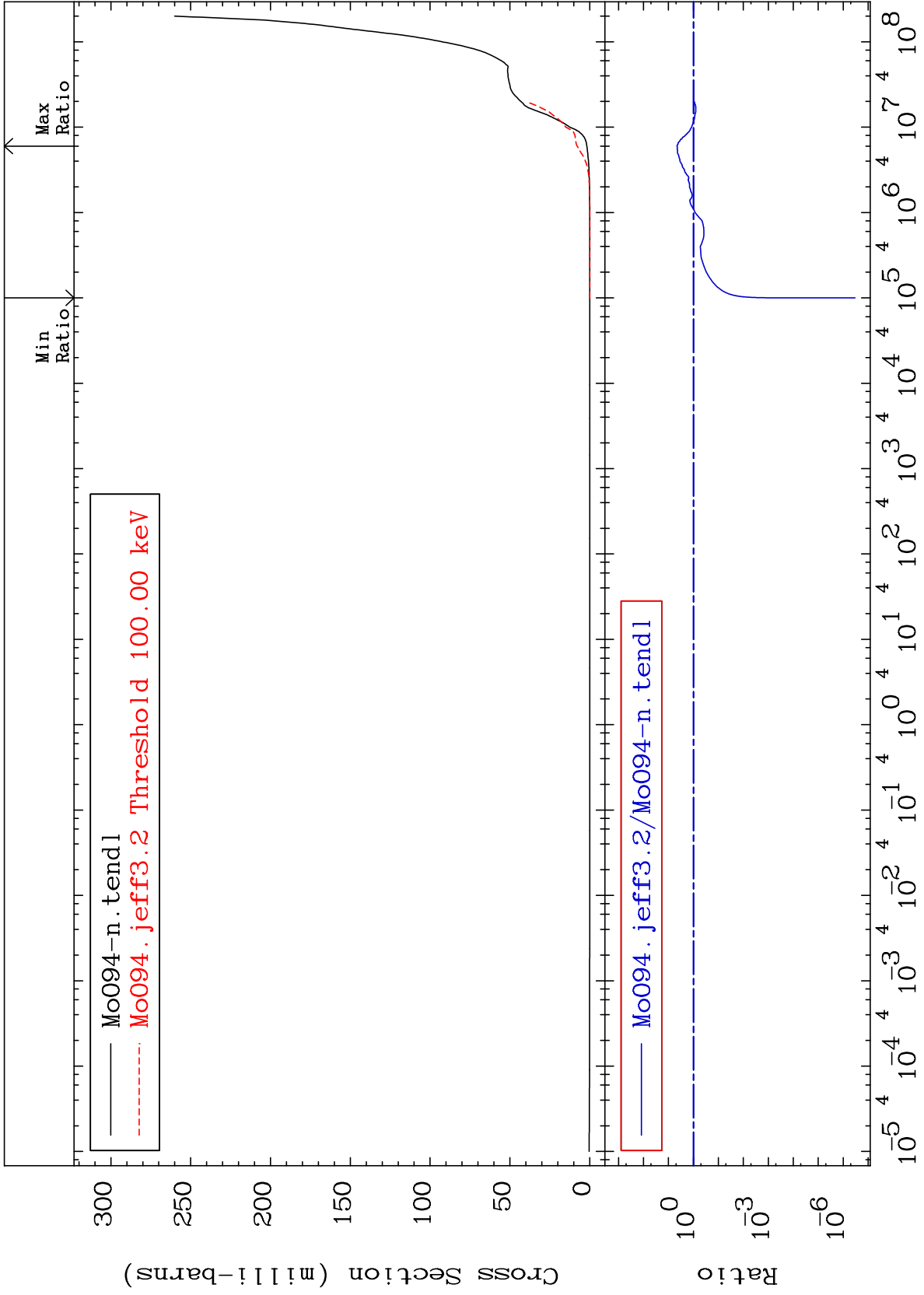
42-Mo-94



MAT 4231

He-4 Production
Cross Section

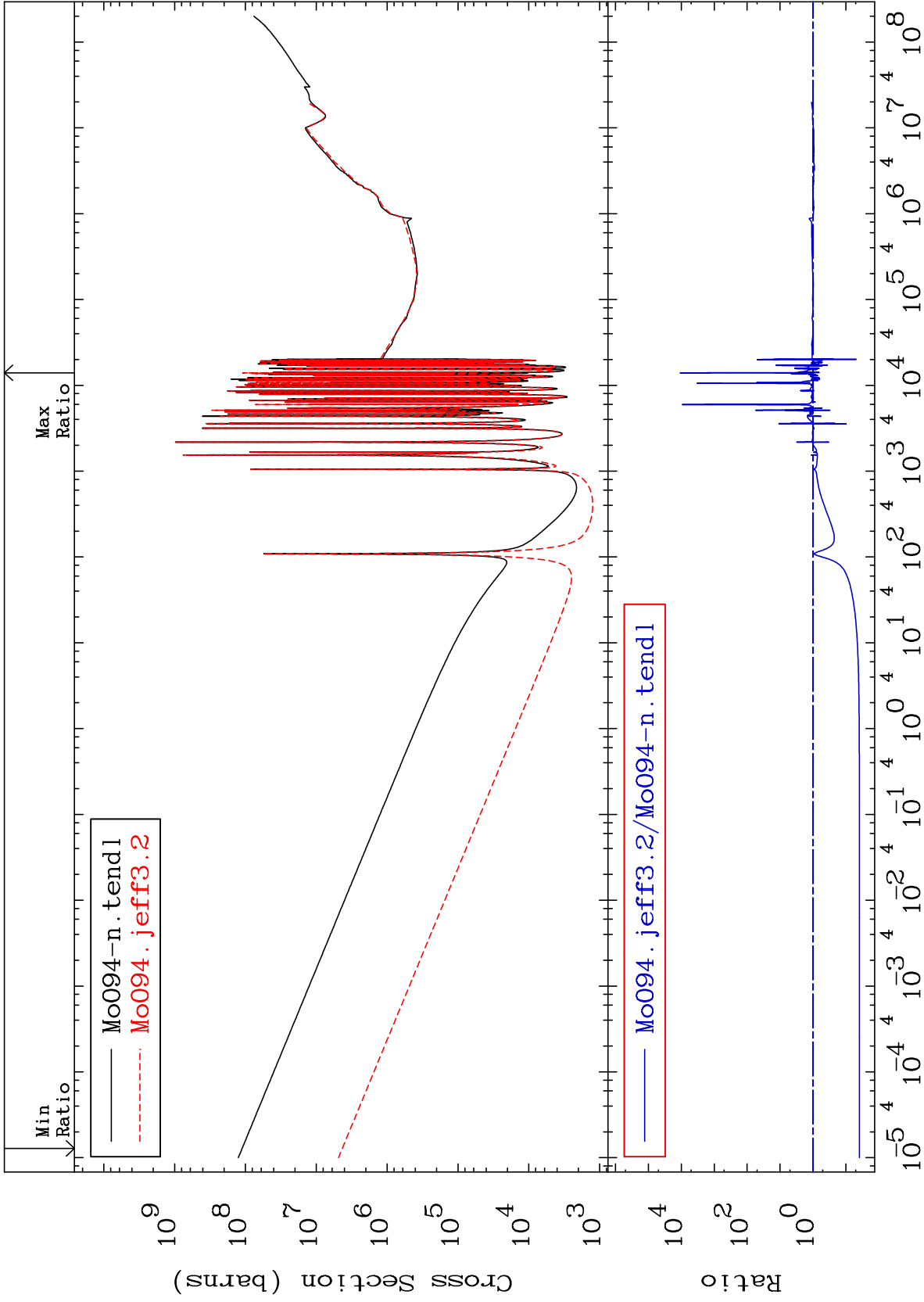
42-Mo-94
-100.0 To 357.4 %



MAT 4231

Kerma total (eV-barns)
Cross Section

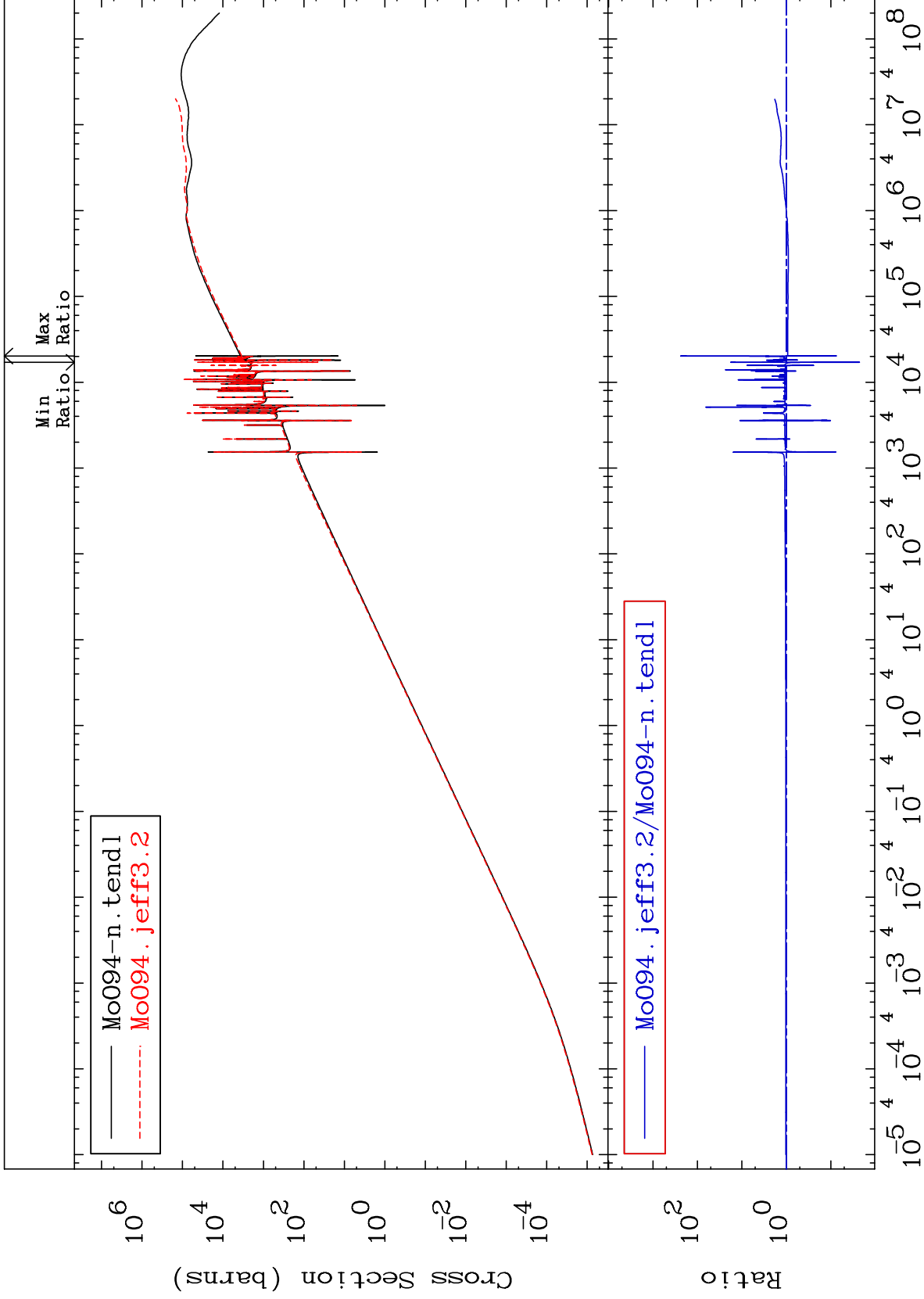
42-Mo-94
-96.15 To 9999. %

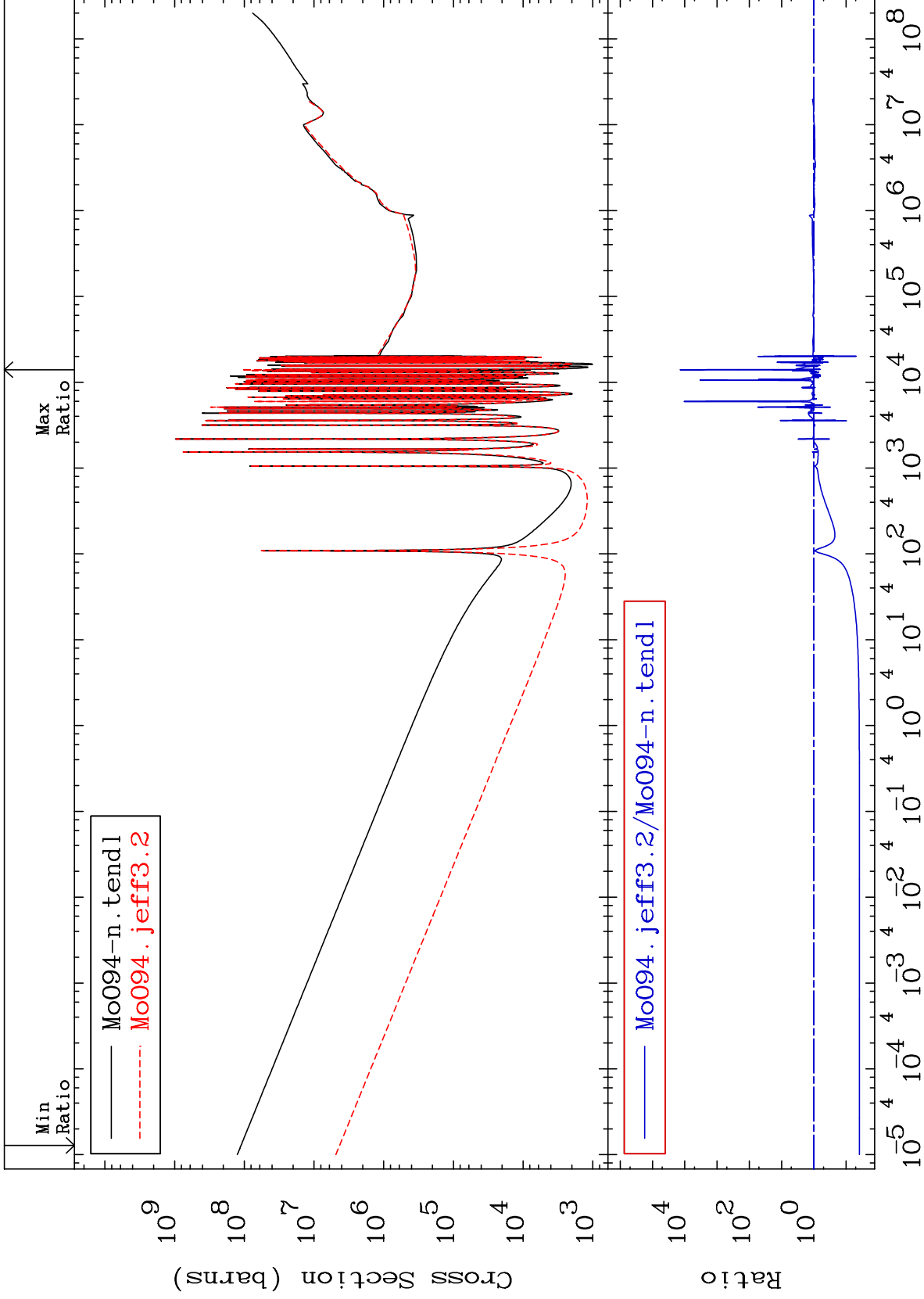


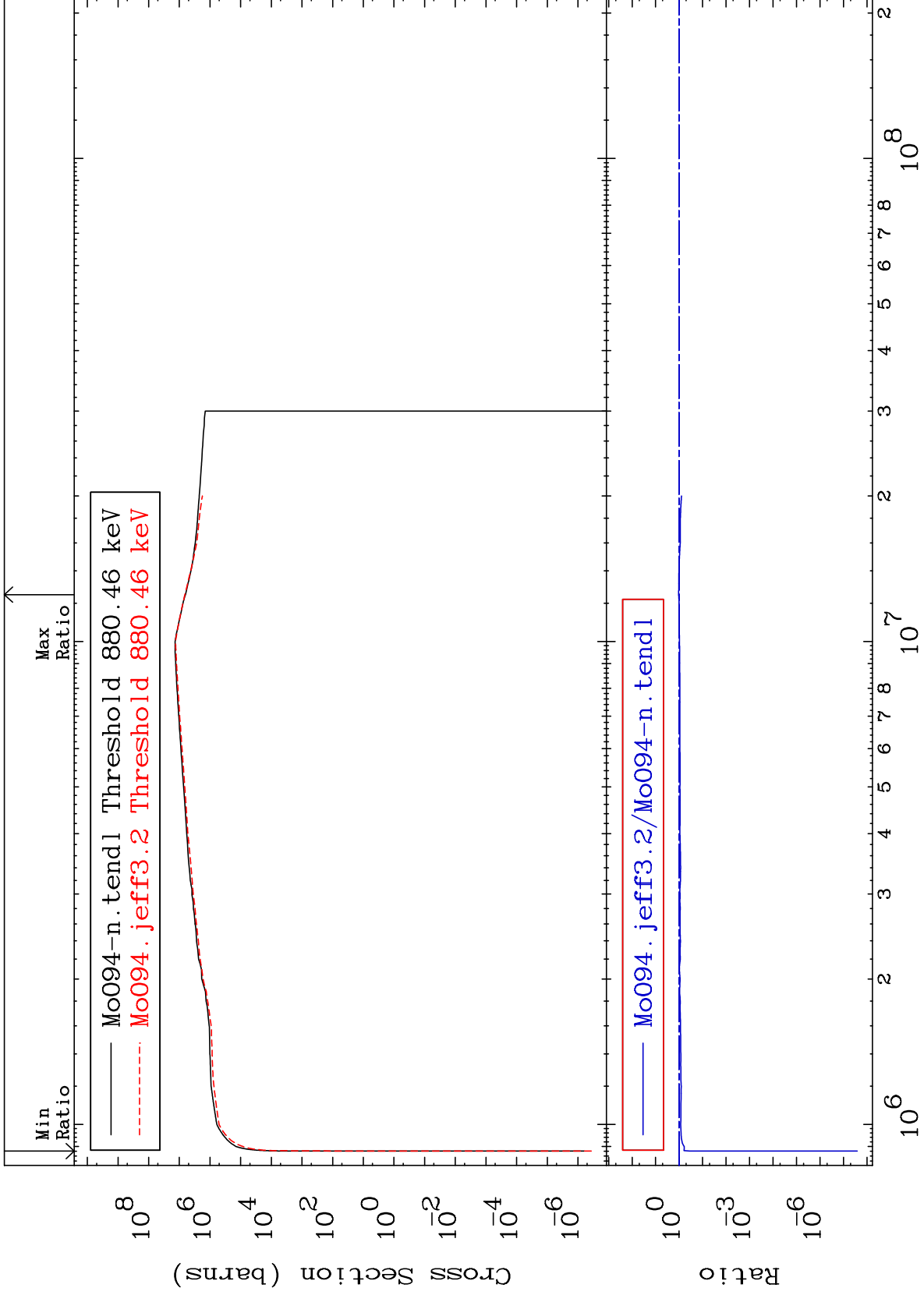
MAT 4231

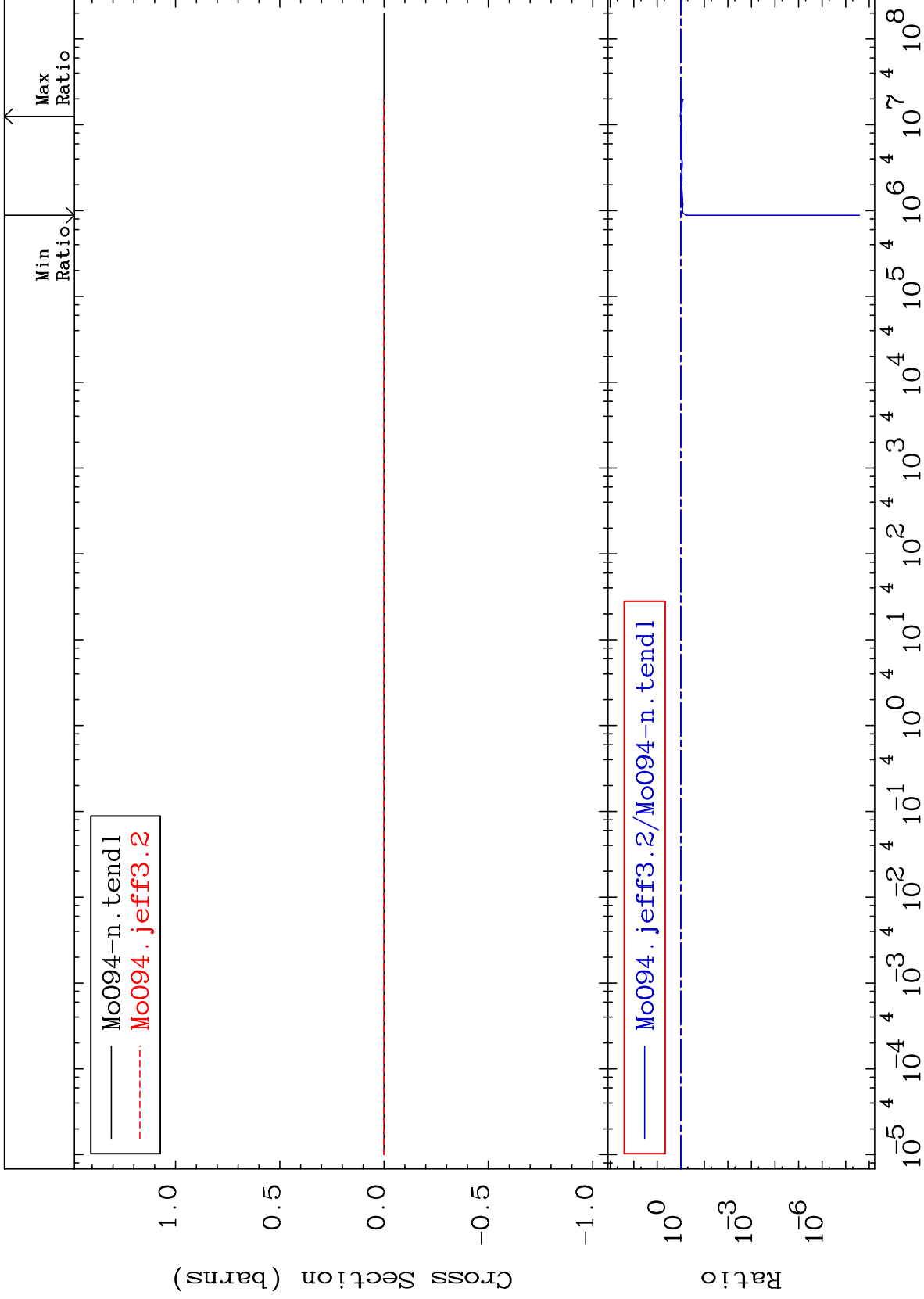
Kerma elastic
Cross Section

42-Mo-94
-97.73 To 9999. %





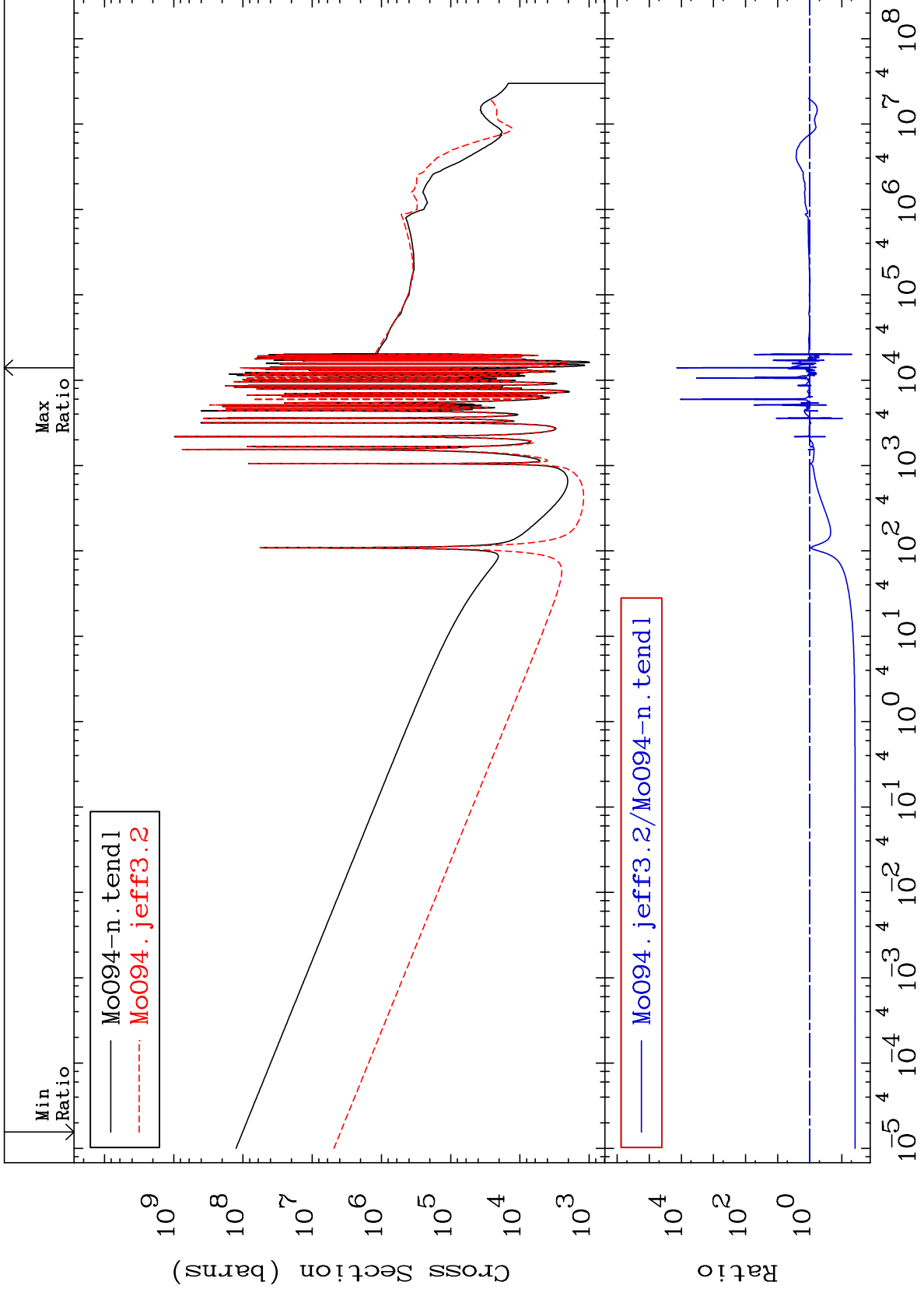




MAT 4231

Kerma capture (mt102)
Cross Section

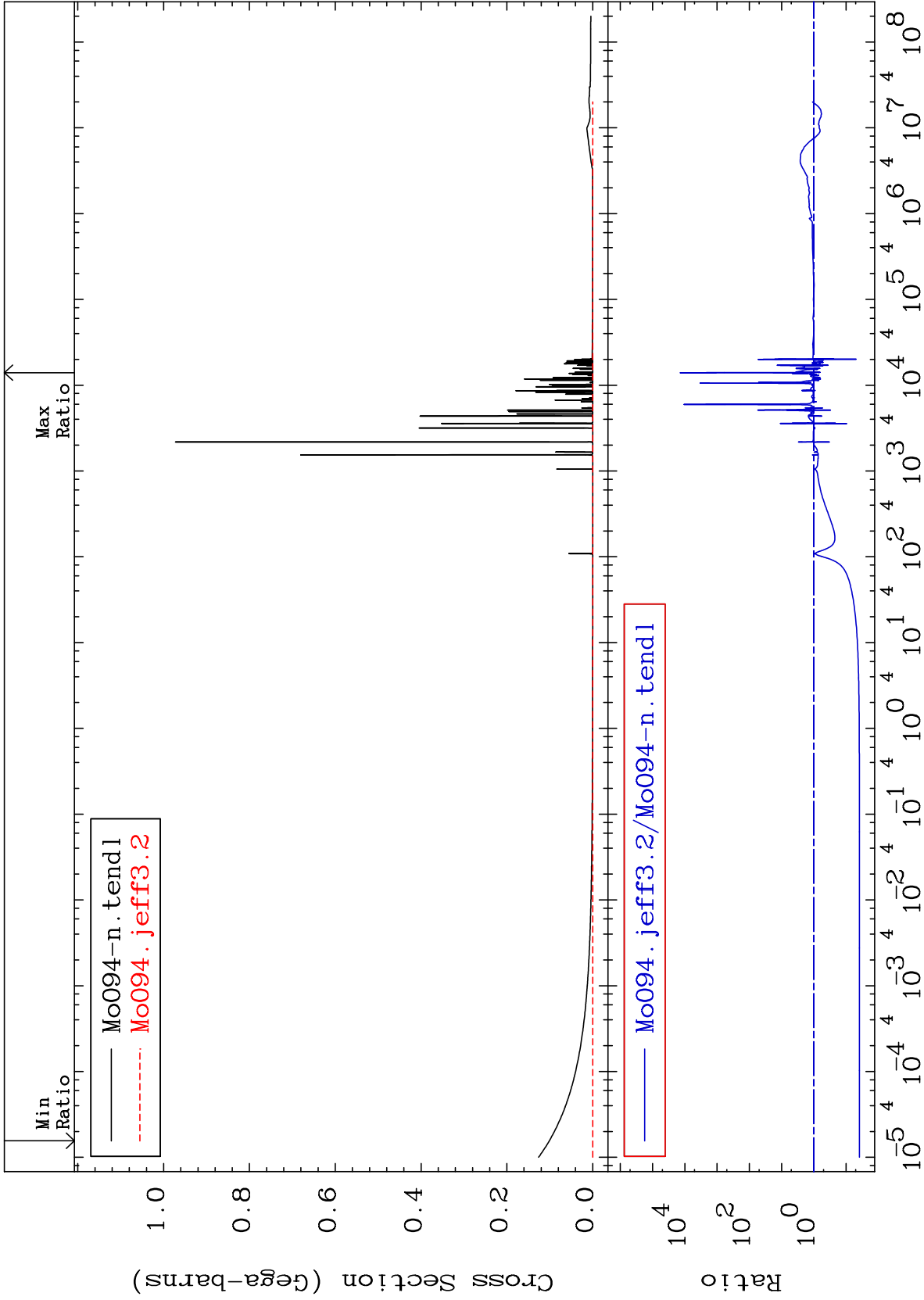
42-Mo-94
-96.15 To 9999. %

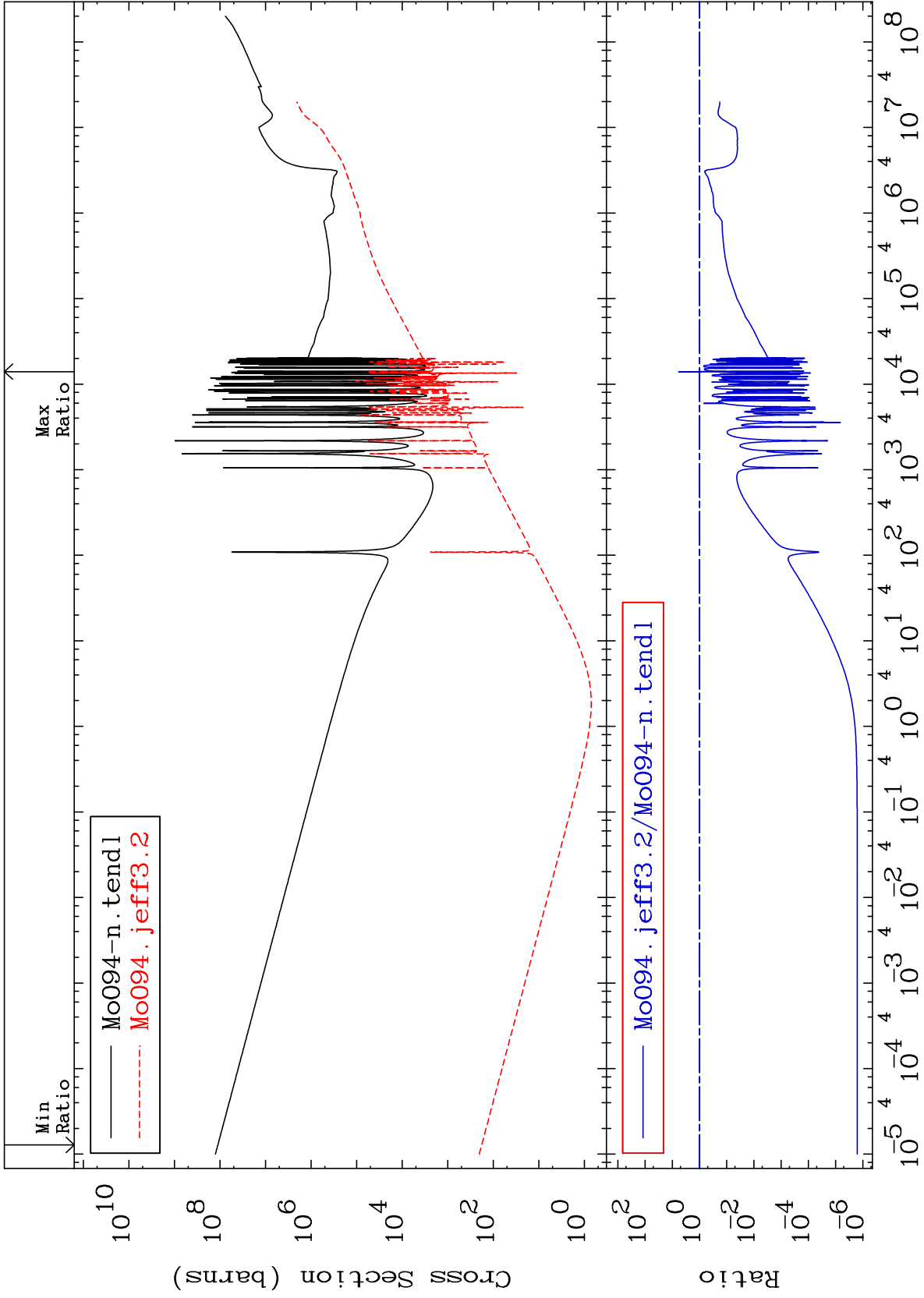


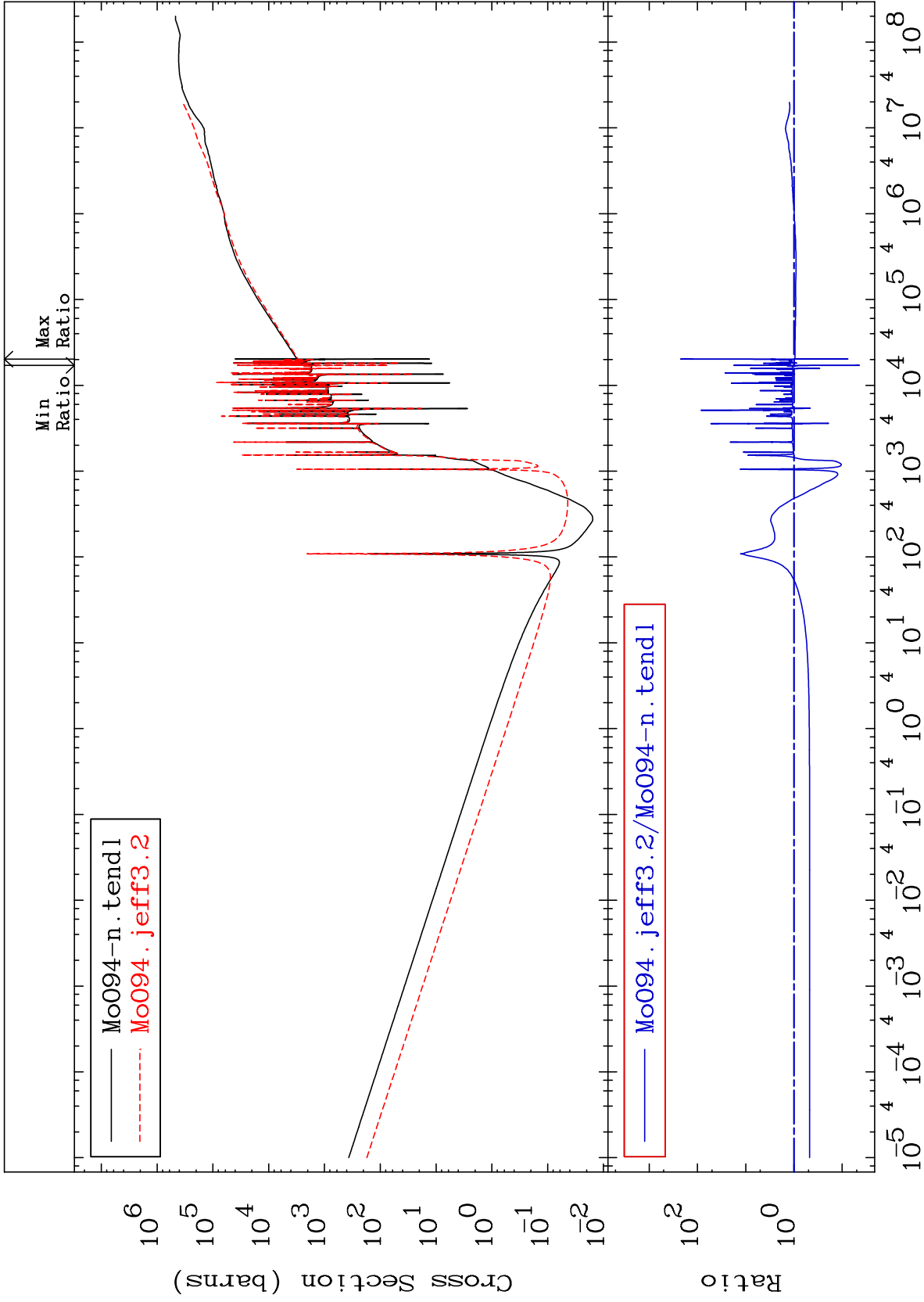
45

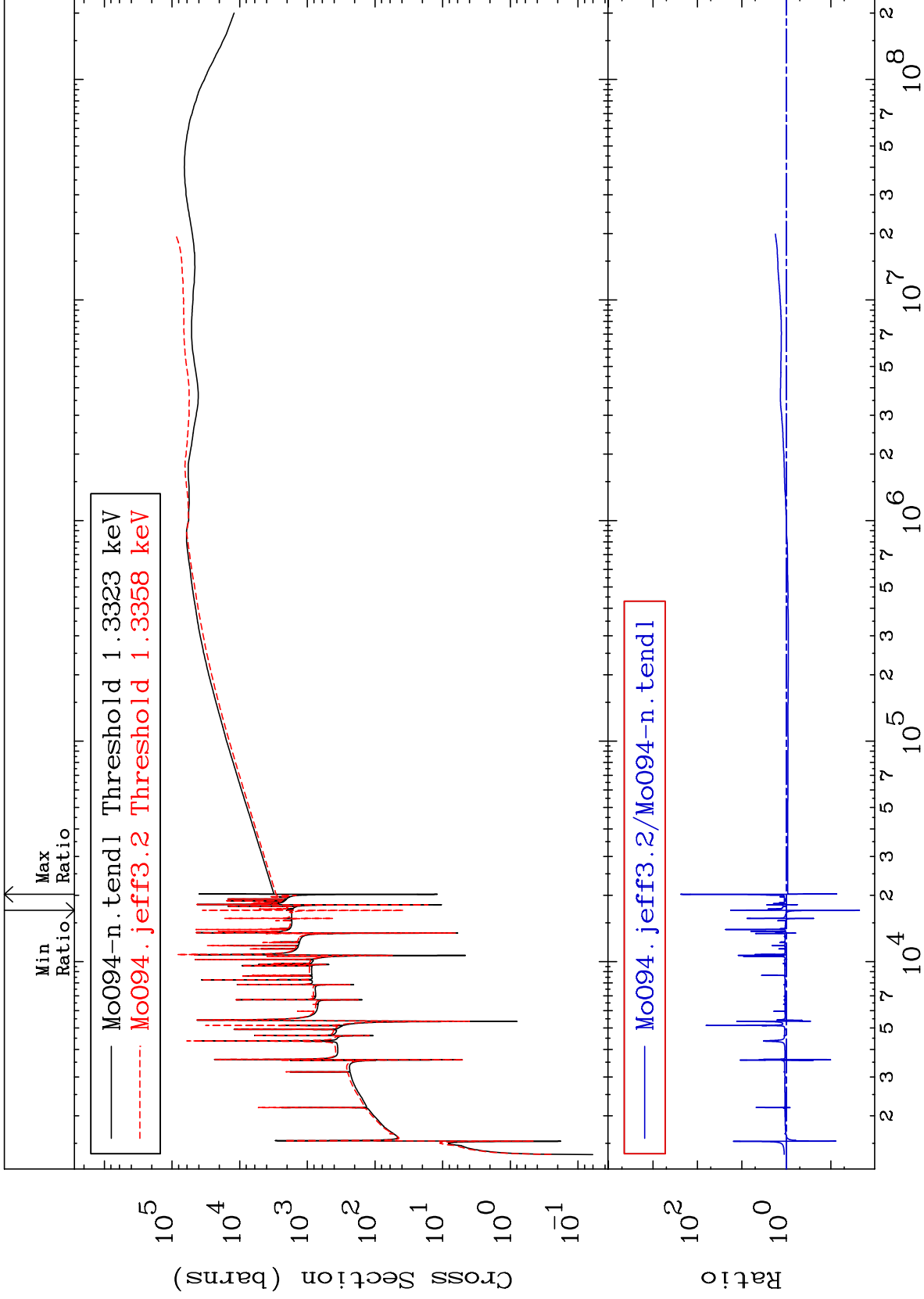
Incident Energy (eV)

42-Mo-94





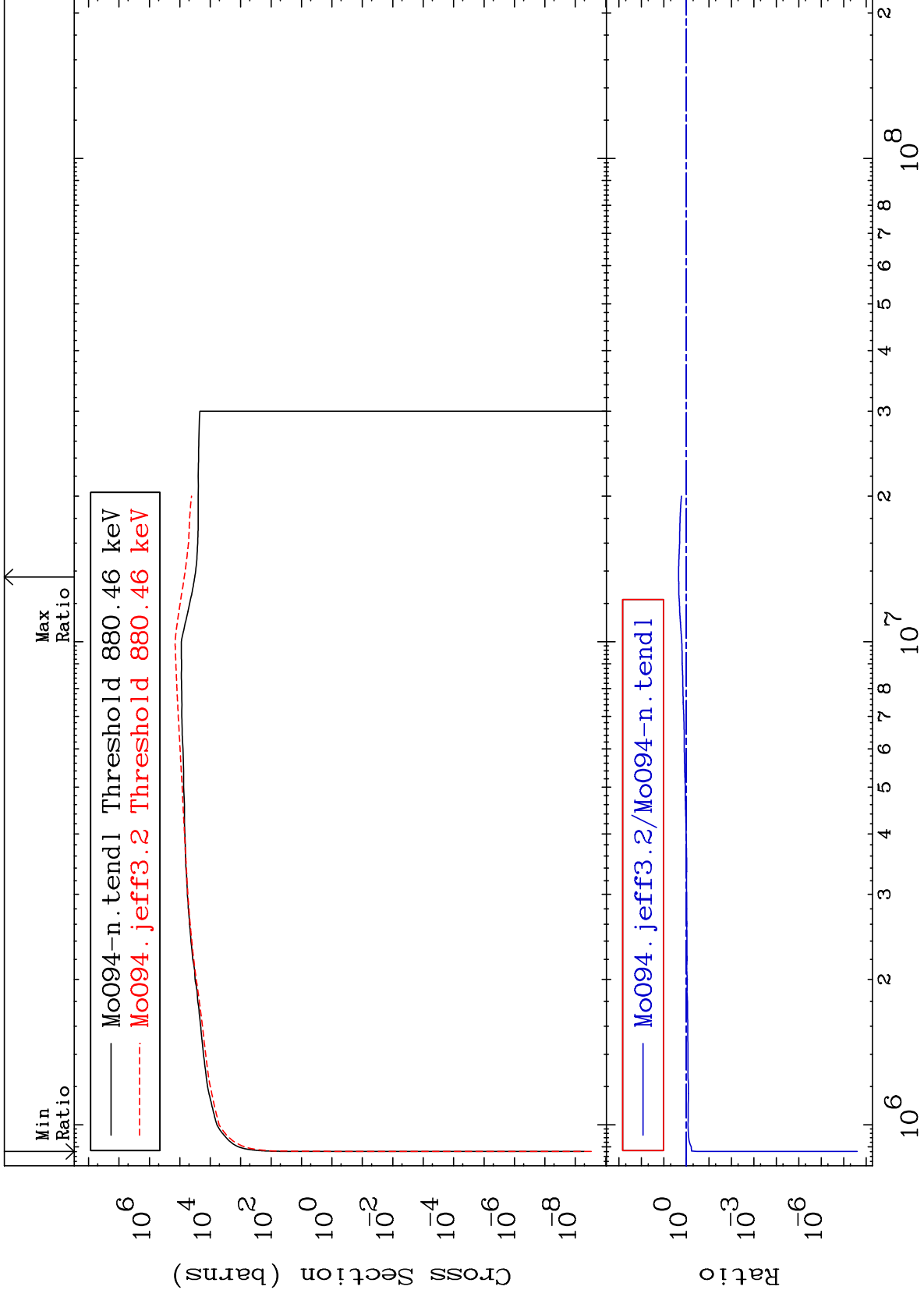




MAT 4231

Dpa inelastic (mt51-91)
Cross Section

42-Mo-94
-100.0 To 121.2 %



50

Incident Energy (eV)

42-Mo-94

