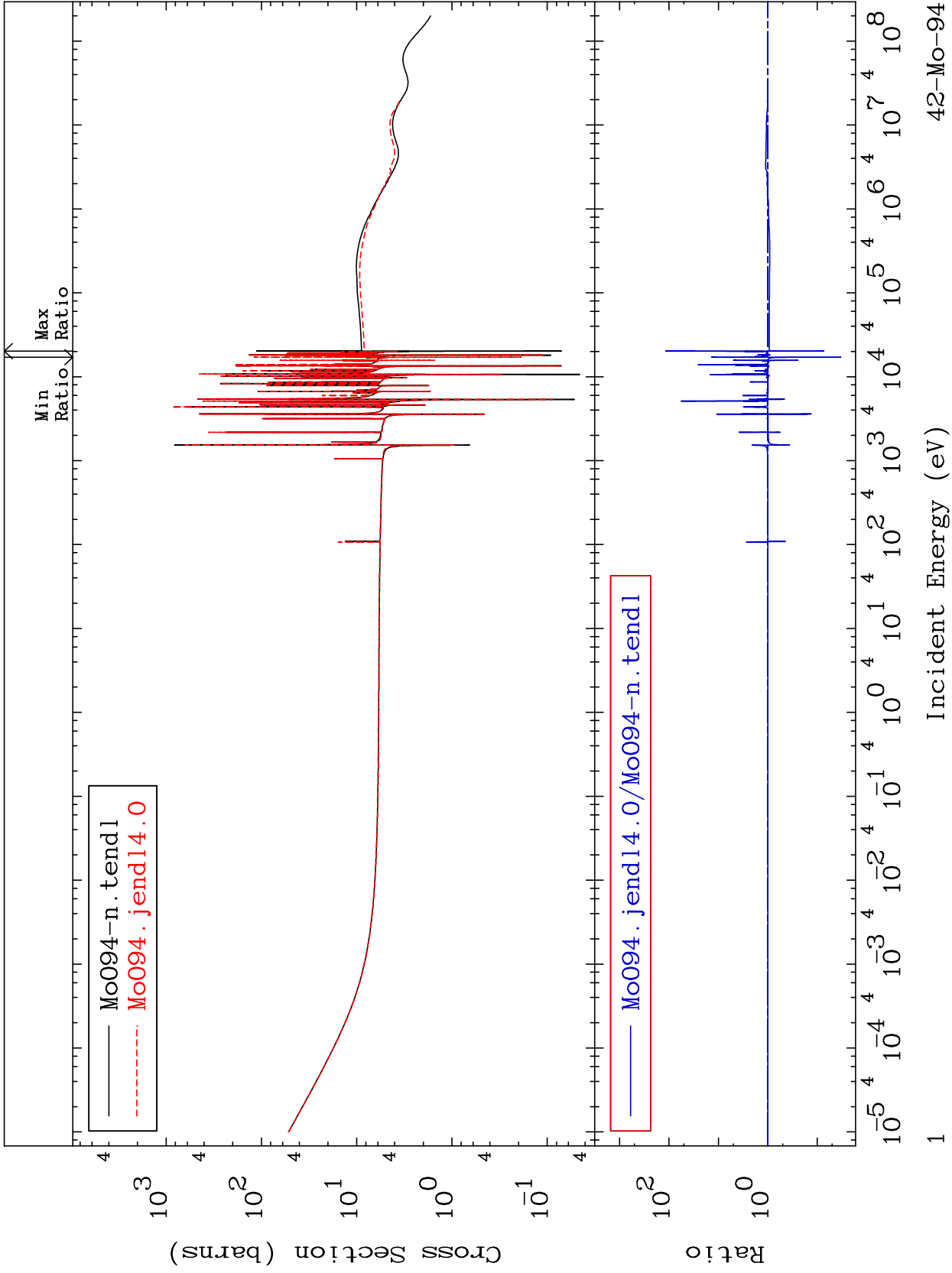


MAT 4231

Total
Cross Section

42-Mo-94
-96.64 To 9999. %

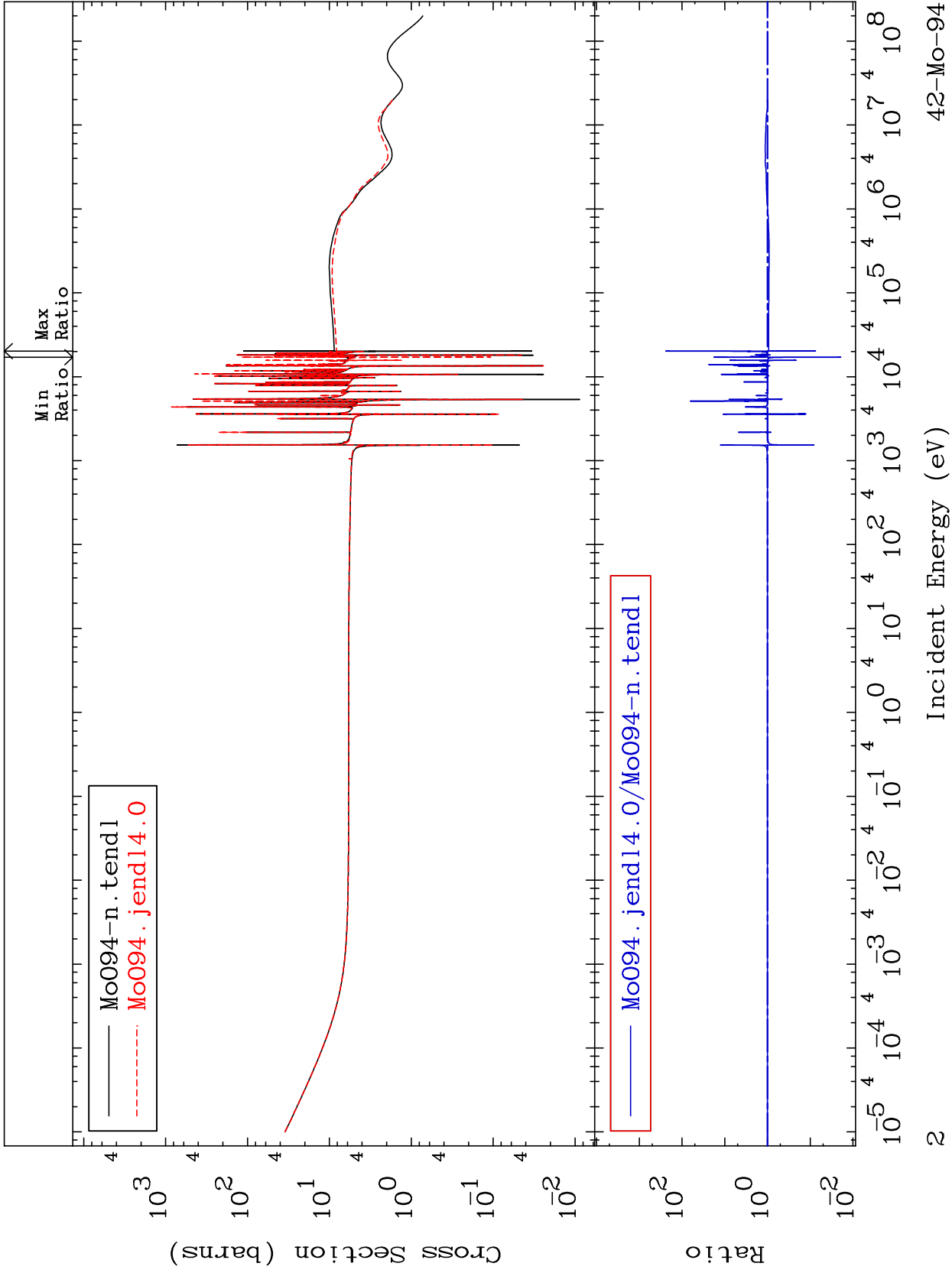


42-Mo-94

MAT 4231

Elastic
Cross Section

42-Mo-94
-98.06 To 9999. %



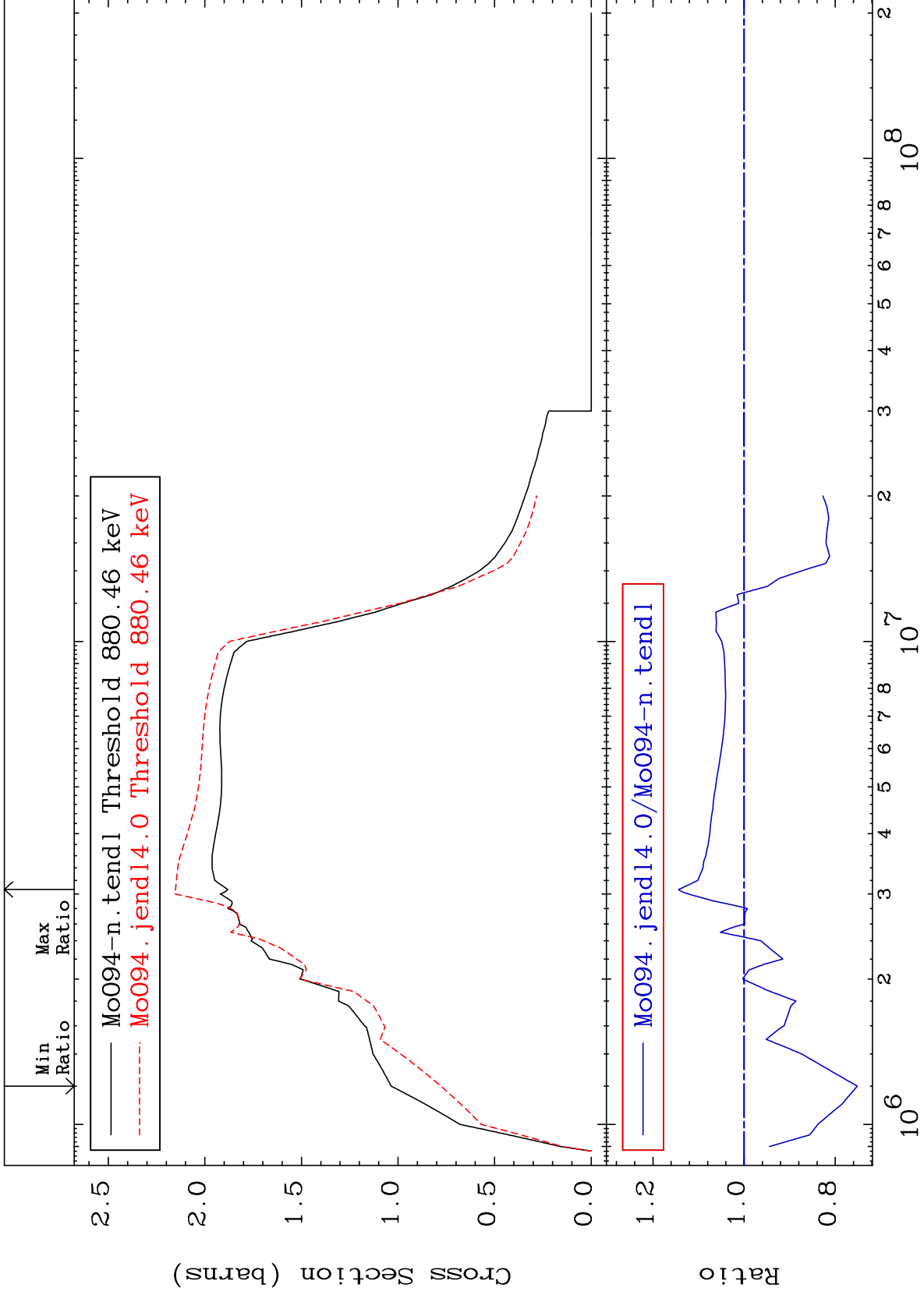
42-Mo-94

Incident Energy (eV)

MAT 4231

Inelastic
Cross Section

42-Mo-94
-24.83 To 14.37 %



3

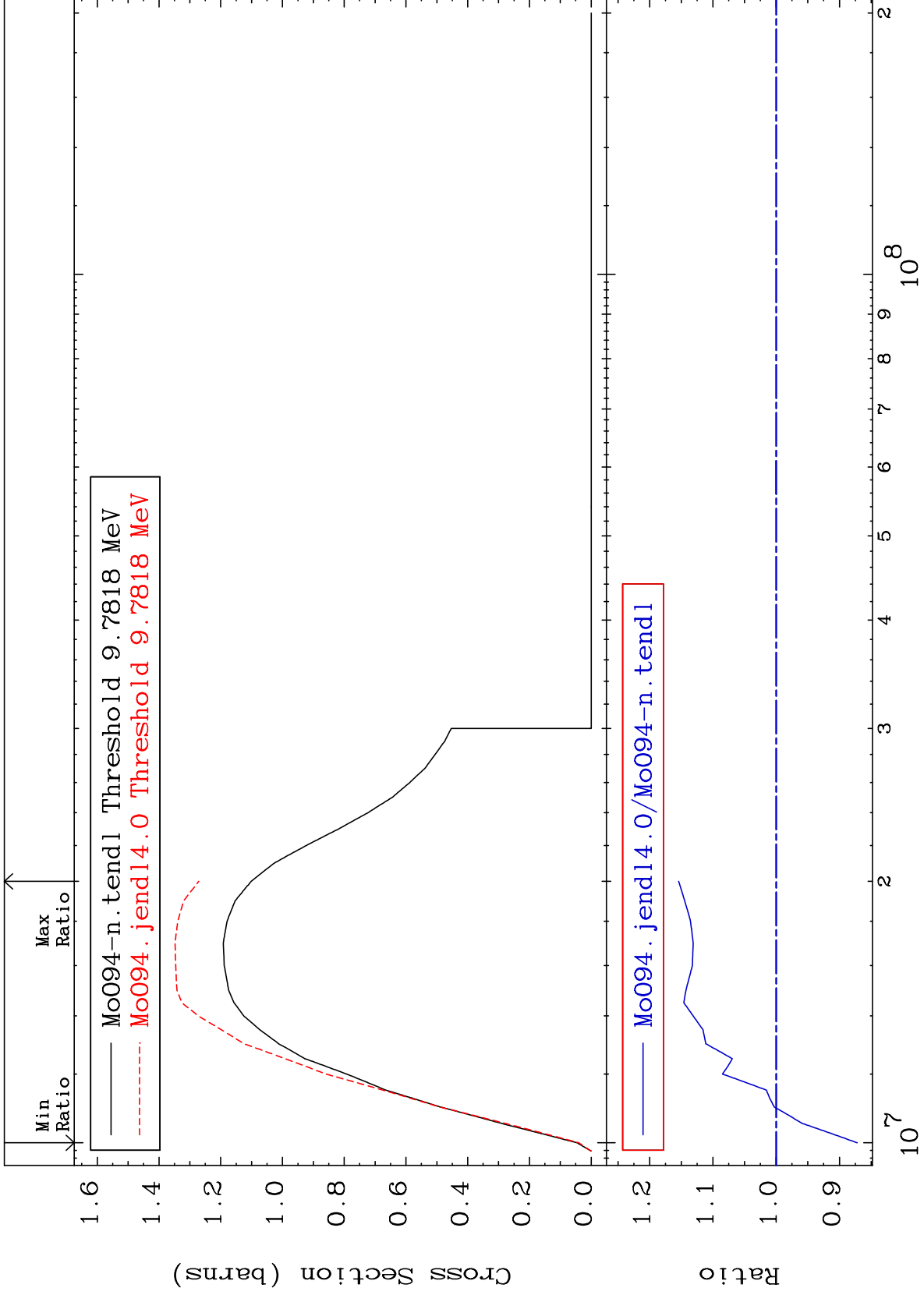
Incident Energy (eV)

42-Mo-94

MAT 4231

(n,2n)
Cross Section

42-Mo-94
-12.81 To 15.41 %



4

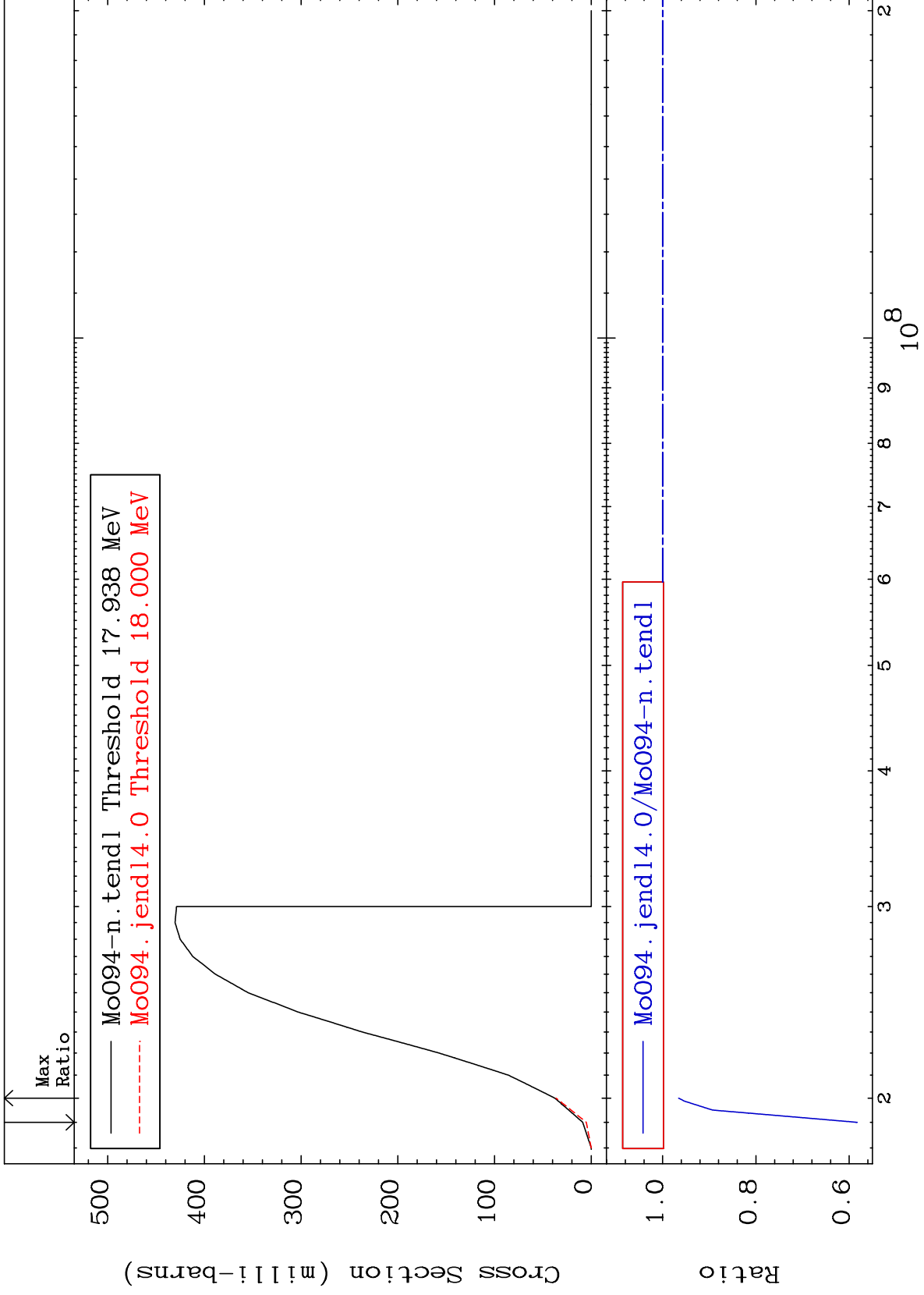
Incident Energy (eV)

42-Mo-94

MAT 4231

(n,3n)
Cross Section

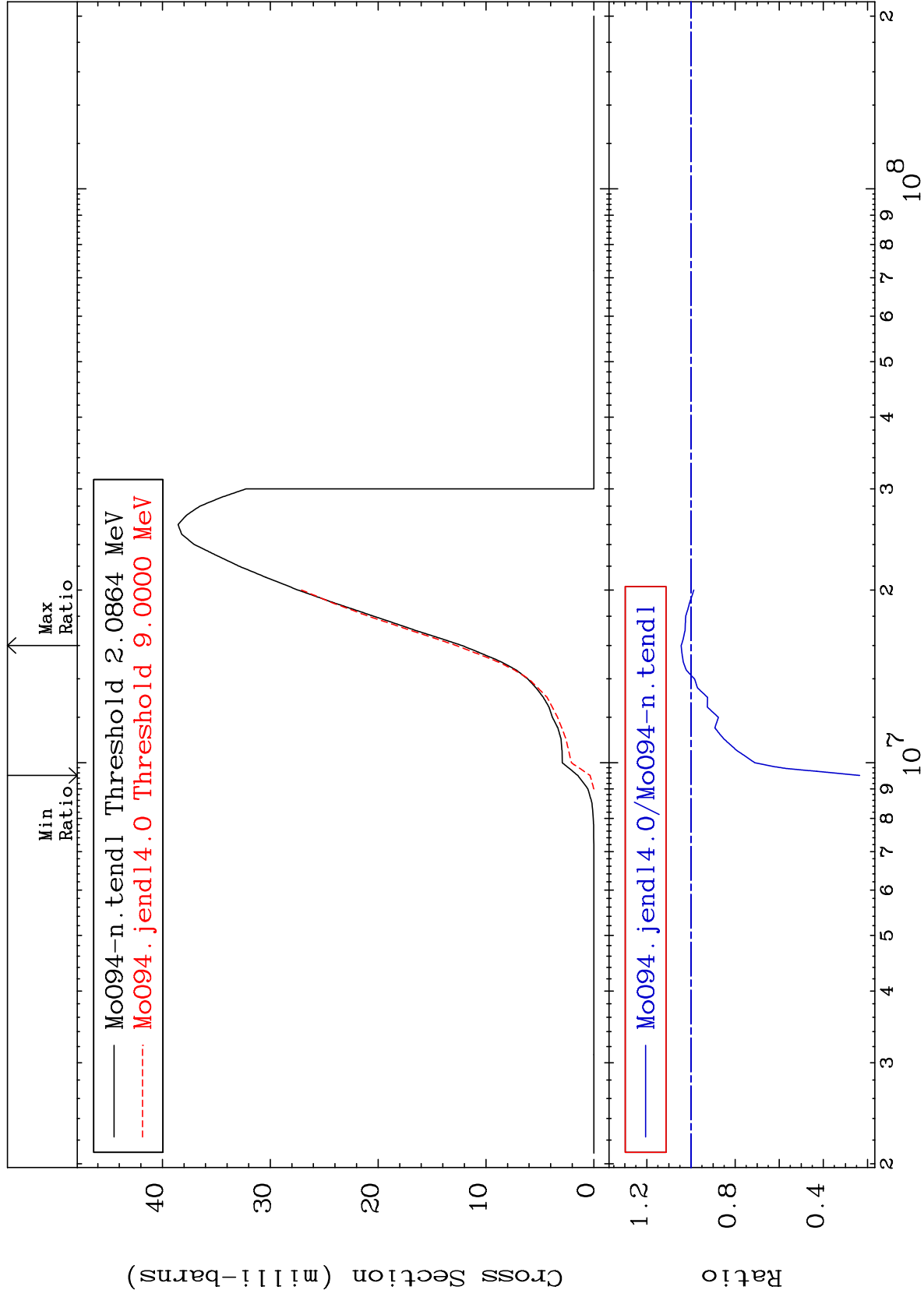
42-Mo-94
-41.72 To -3.427%



MAT 4231

42-Mo-94

(n, n') α
Cross Section
-76.45 To 4.446 %



6

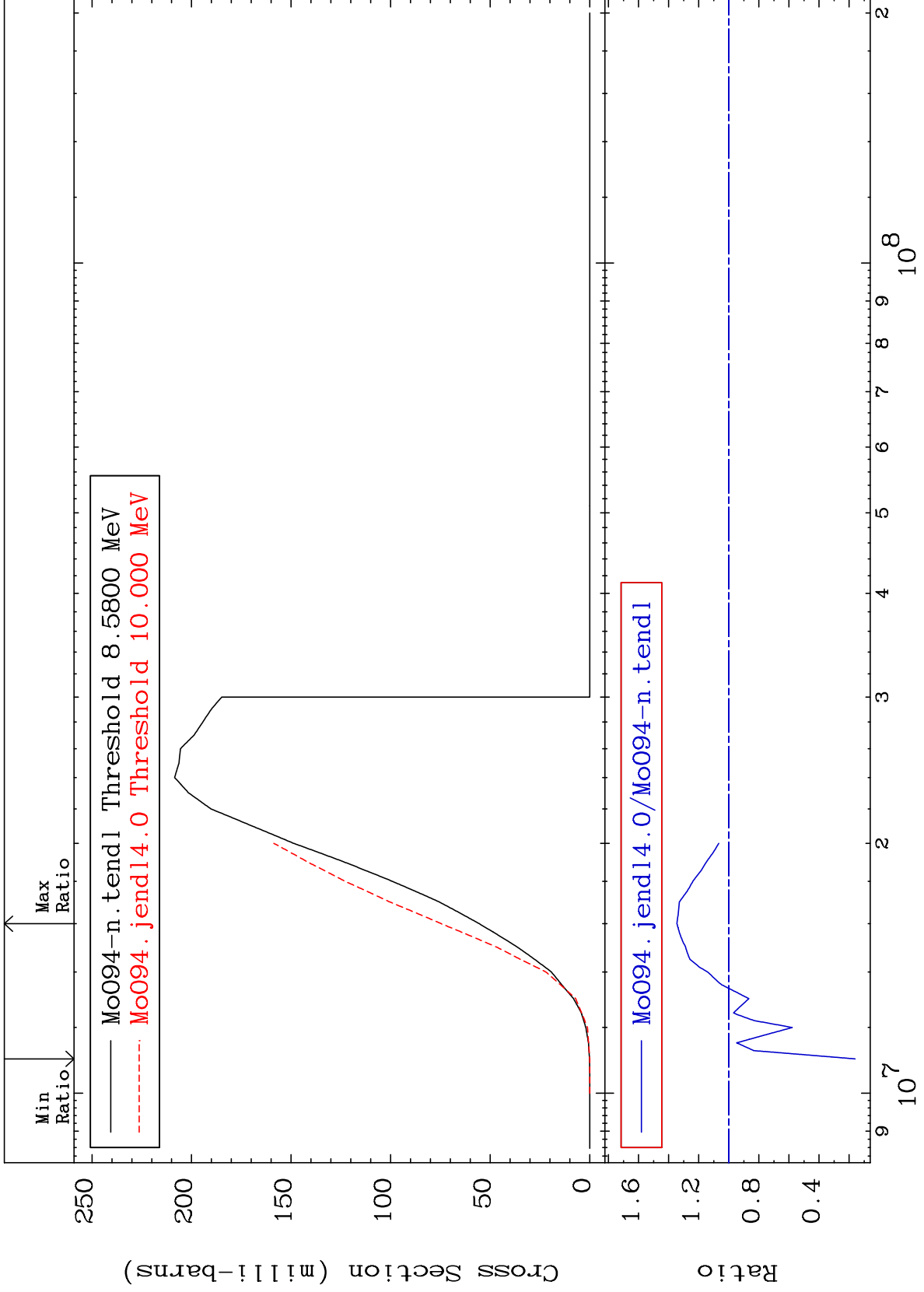
Incident Energy (eV)

42-Mo-94

MAT 4231

(n, n') p
Cross Section

42-Mo-94
-83.94 To 34.48 %



7

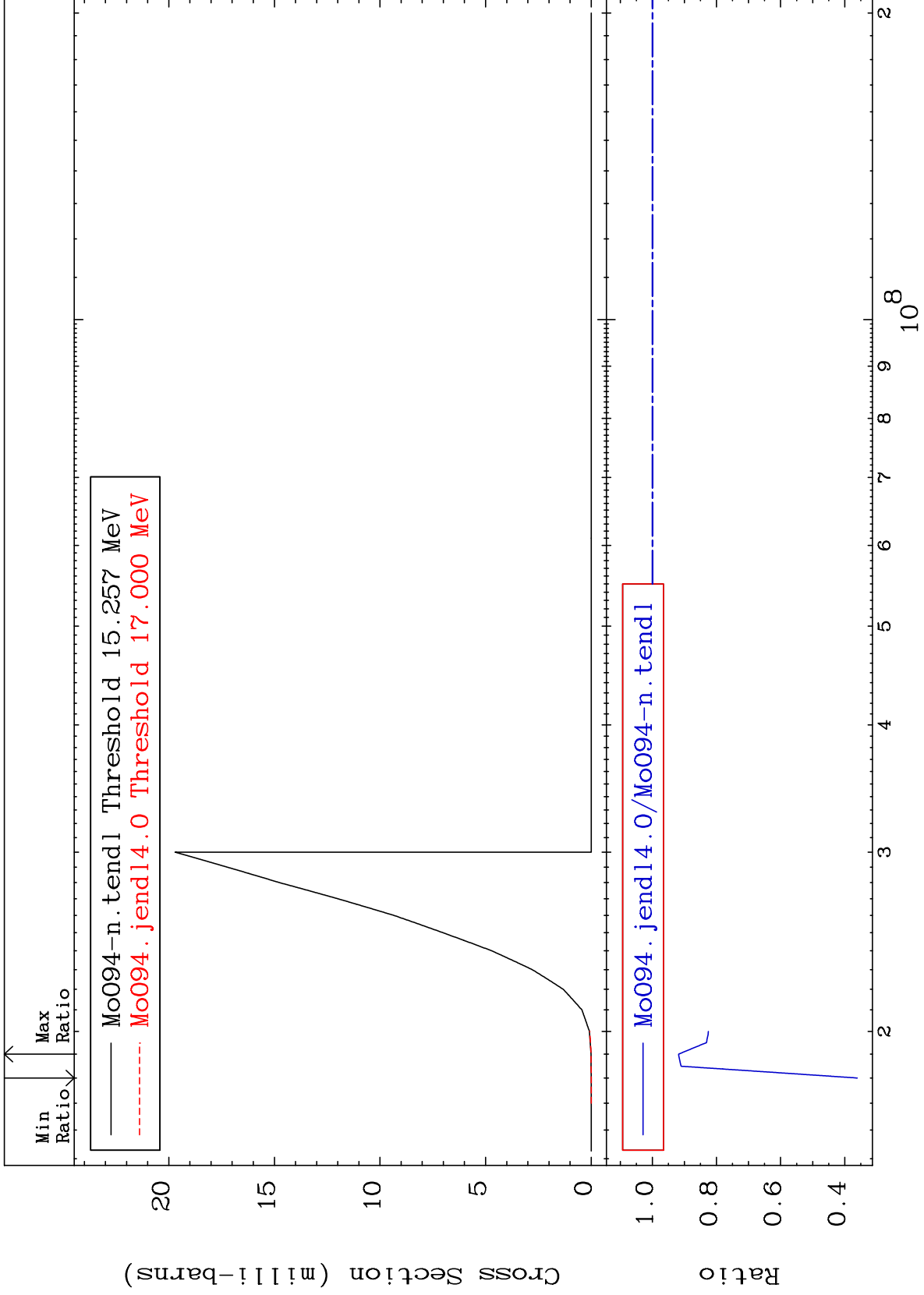
Incident Energy (eV)

42-Mo-94

MAT 4231

(n,n') d
Cross Section

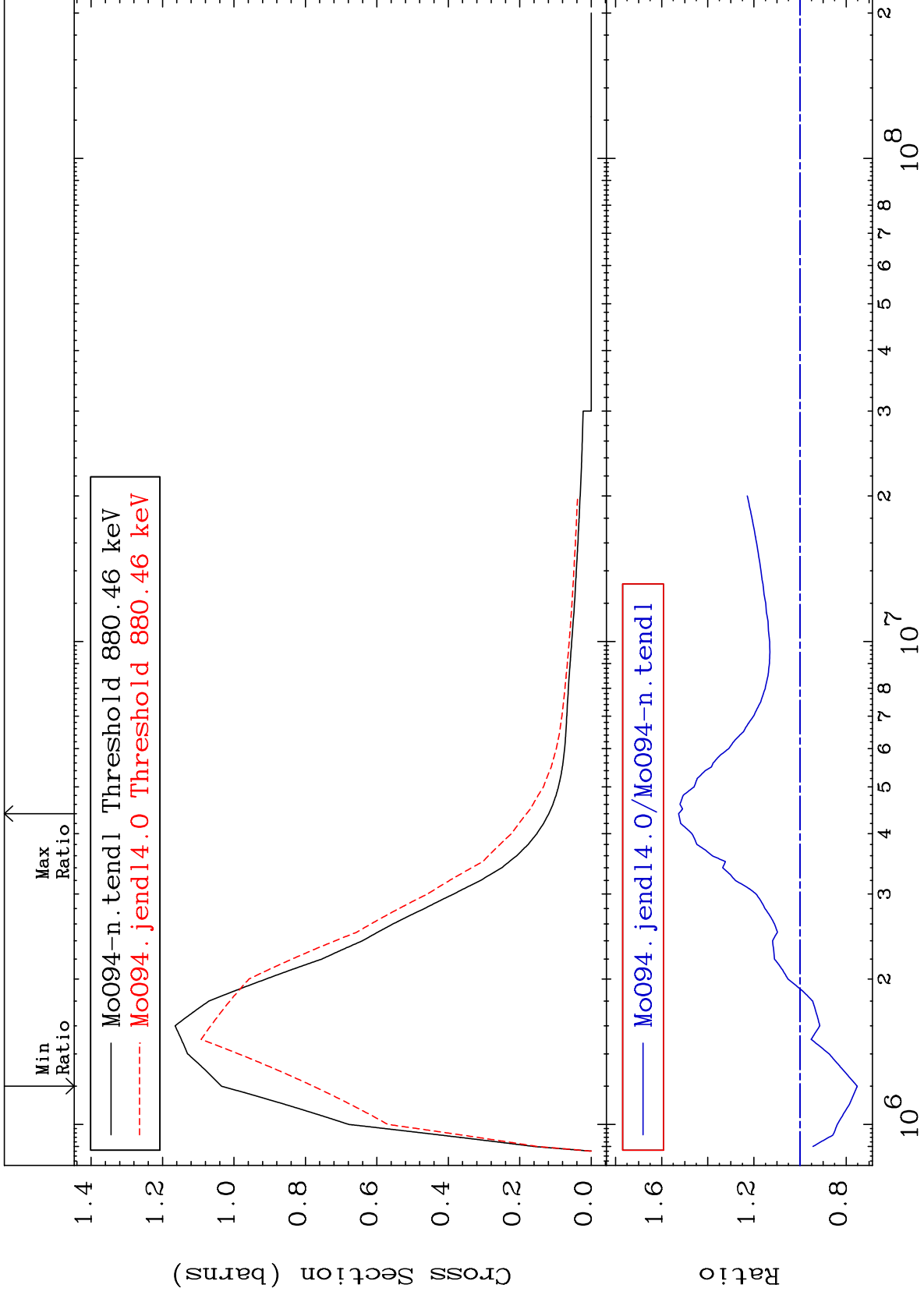
42-Mo-94
-63.92 To -8.190%



MAT 4231

871.1 keV (n,n') Level
Cross Section

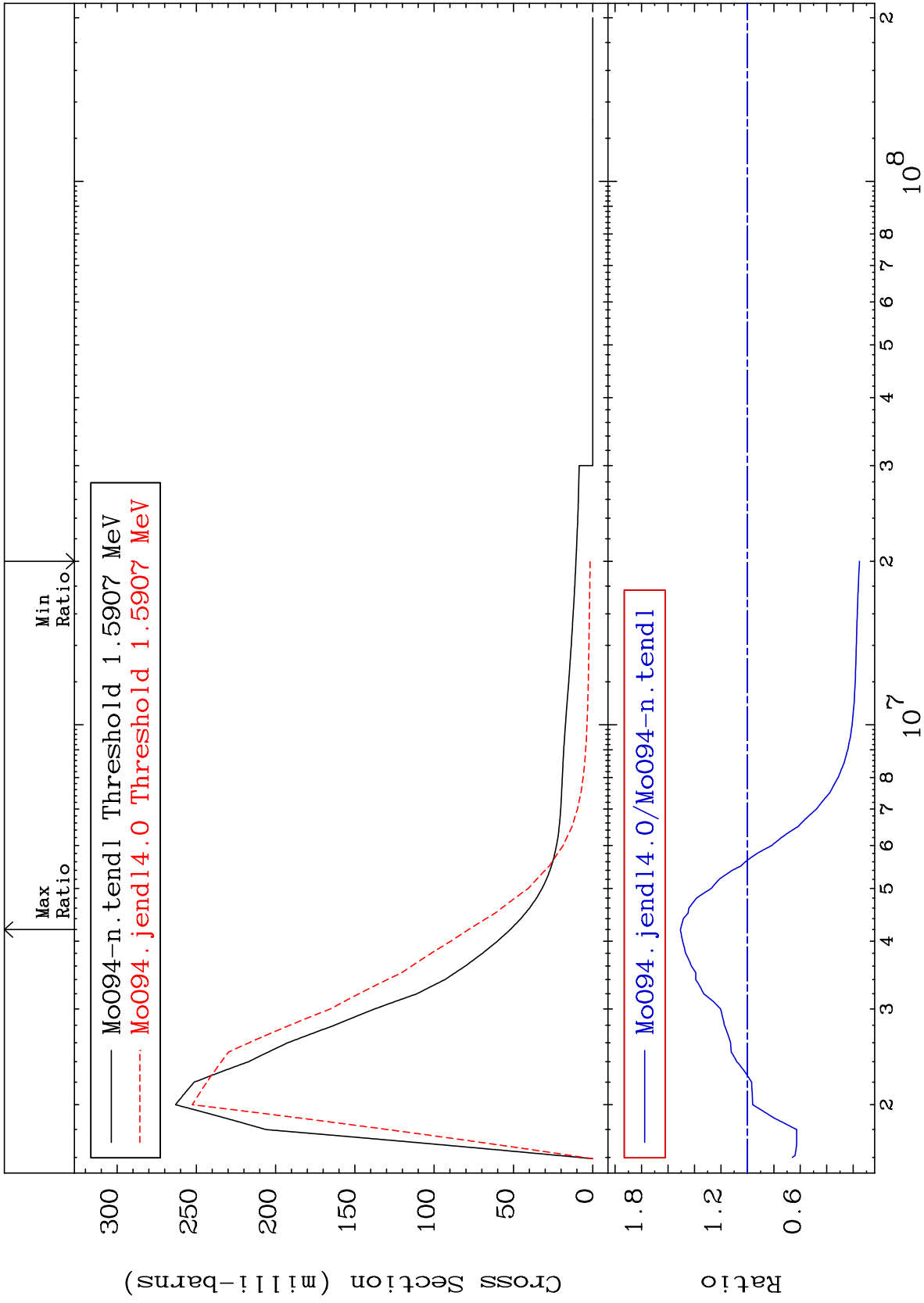
42-Mo-94
-24.83 To 52.65 %



MAT 4231

1.574 MeV (n,n') Level
Cross Section

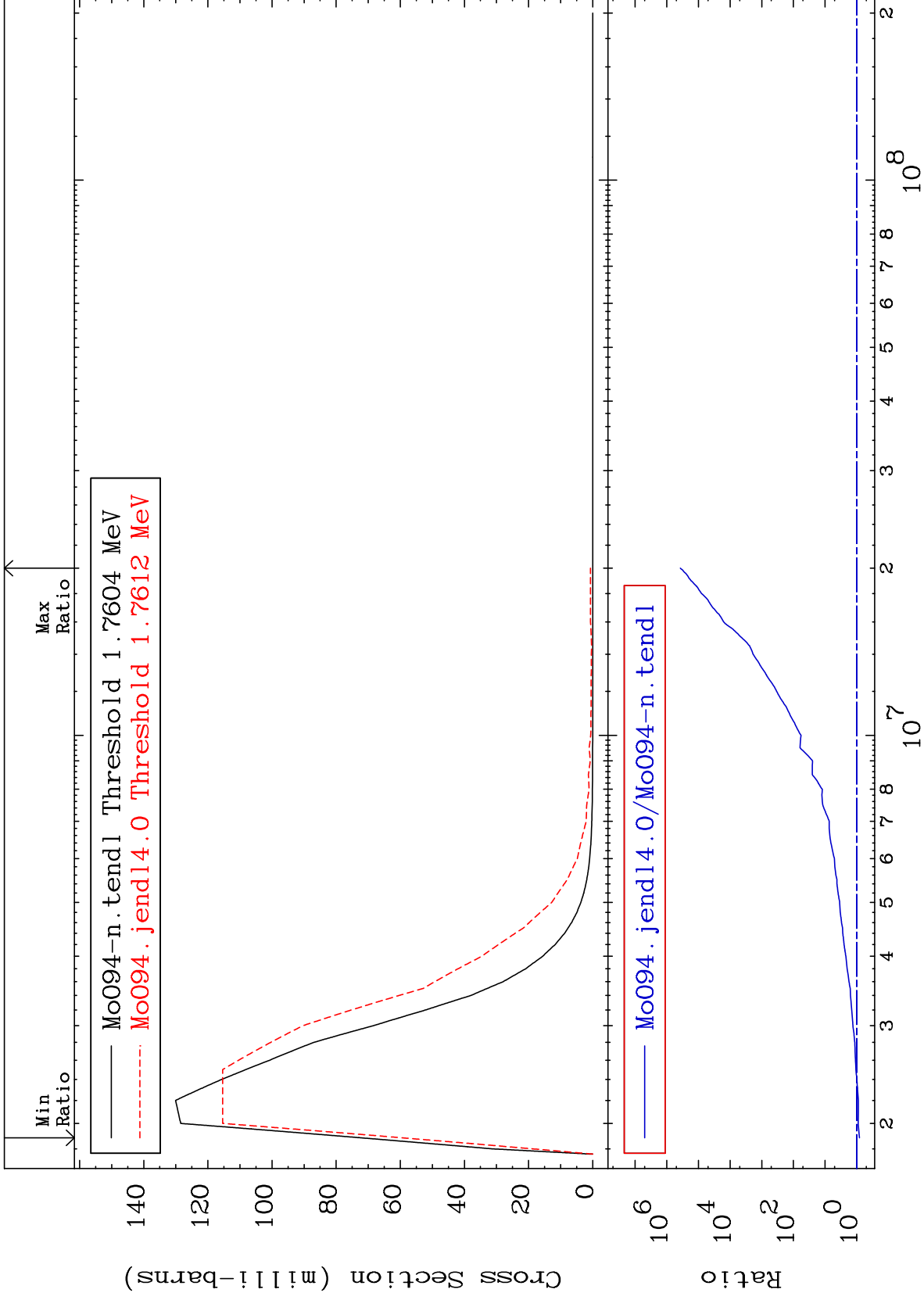
42-Mo-94
-84.69 To 50.65 %



10

Incident Energy (eV)

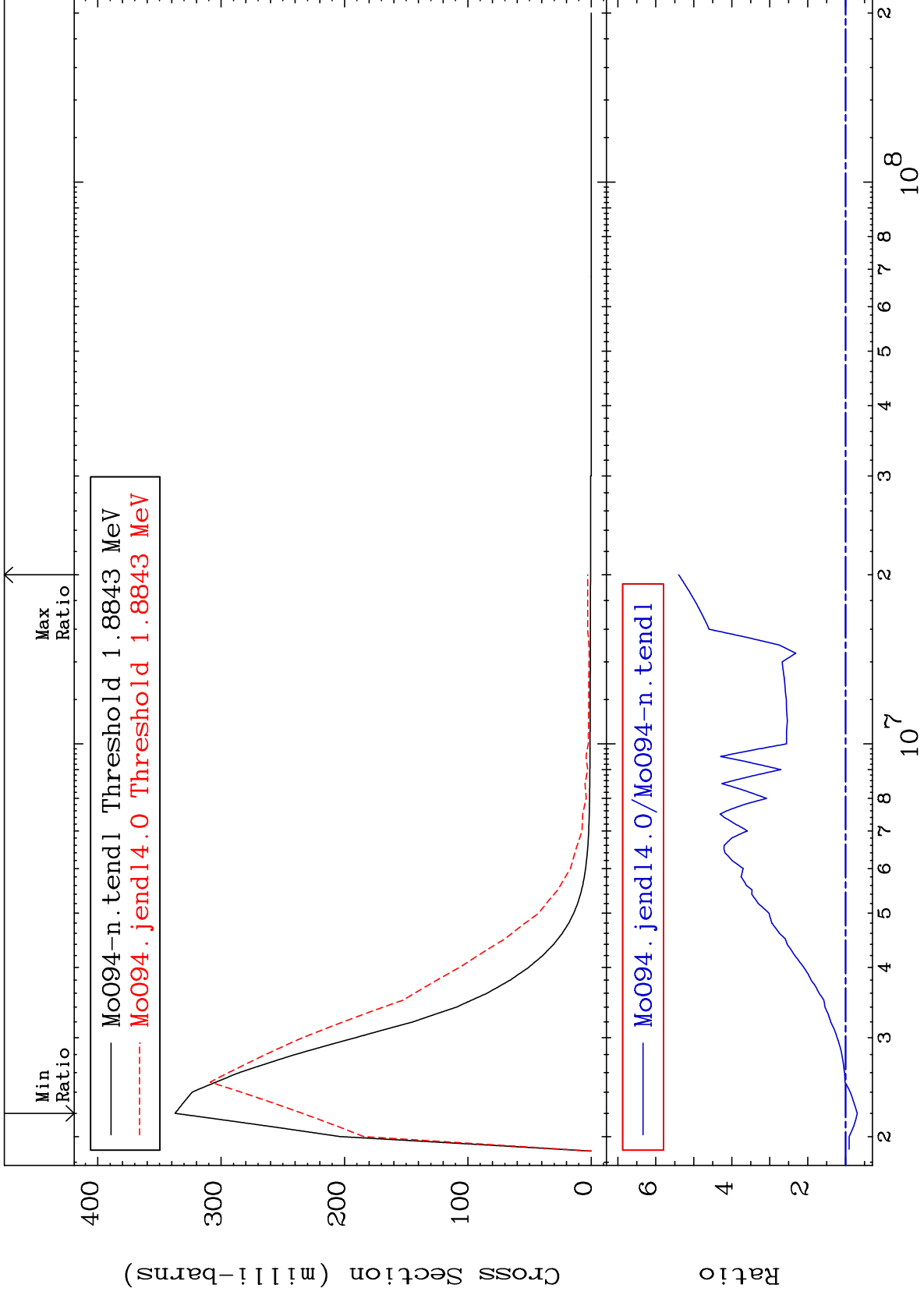
42-Mo-94



MAT 4231

1.864 MeV (n,n') Level
Cross Section

42-Mo-94
-30.60 To 439.9 %



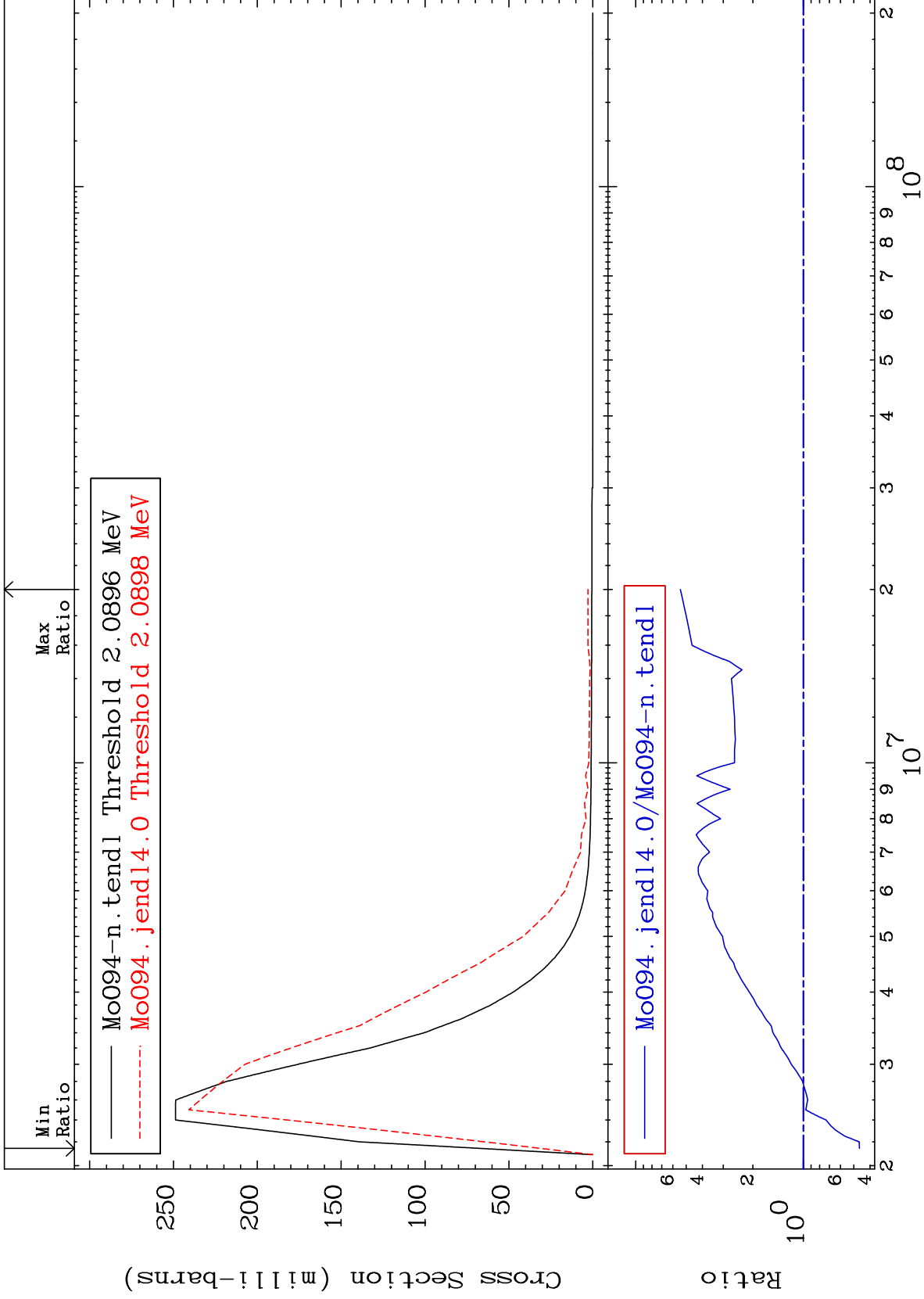
12

42-Mo-94

MAT 4231

2.067 MeV (n,n') Level
Cross Section

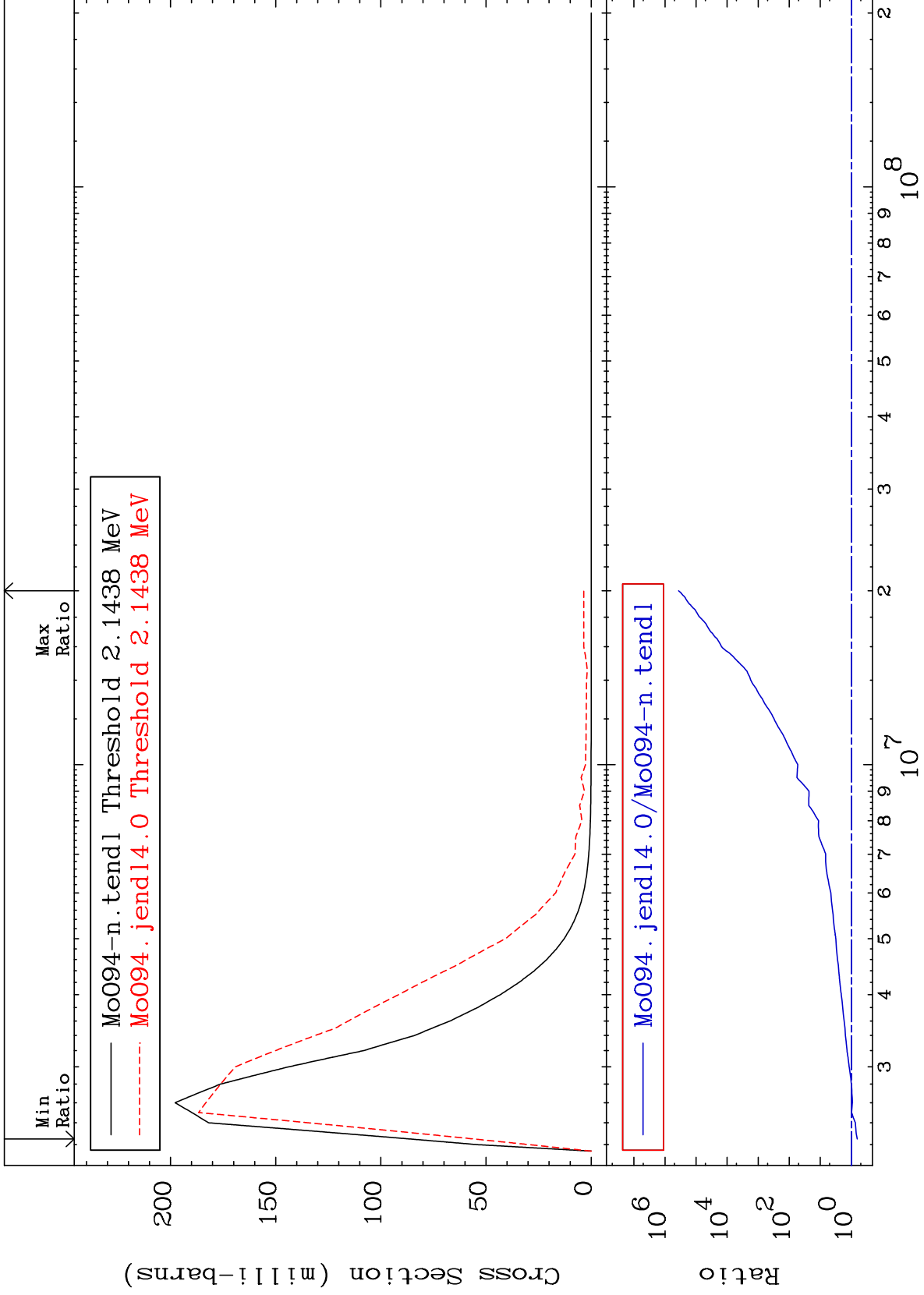
42-Mo-94
-53.71 To 441.4 %



MAT 4231

2.121 MeV (n,n') Level
Cross Section

42-Mo-94
-35.30 To 9999. %



14

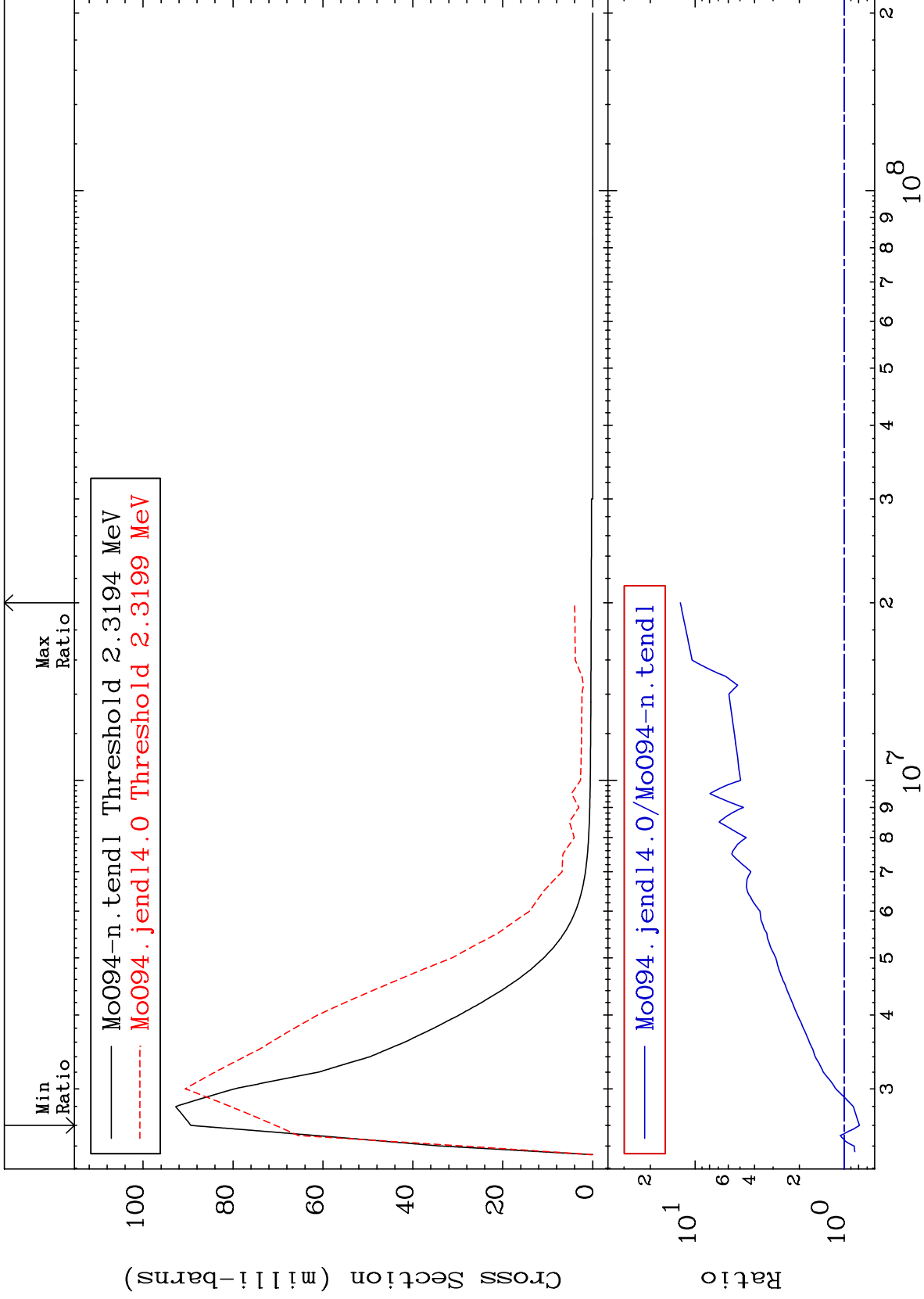
Incident Energy (eV)

42-Mo-94

MAT 4231

2.295 MeV (n,n') Level
Cross Section

42-Mo-94
-21.07 To 1157. %



15

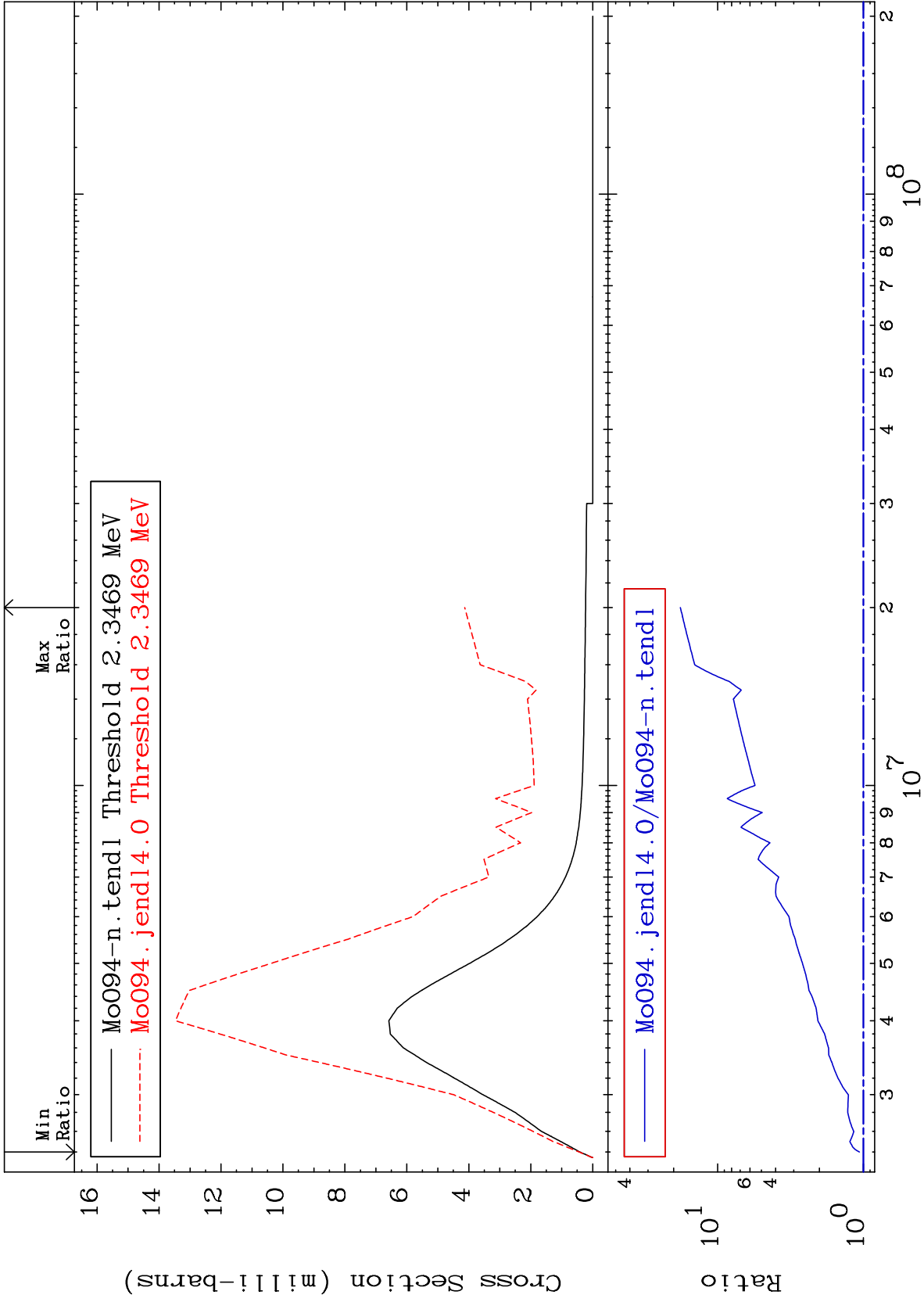
Incident Energy (eV)

42-Mo-94

MAT 4231

2.322 MeV (n,n') Level
Cross Section

42-Mo-94
6.305 To 1699. %



16

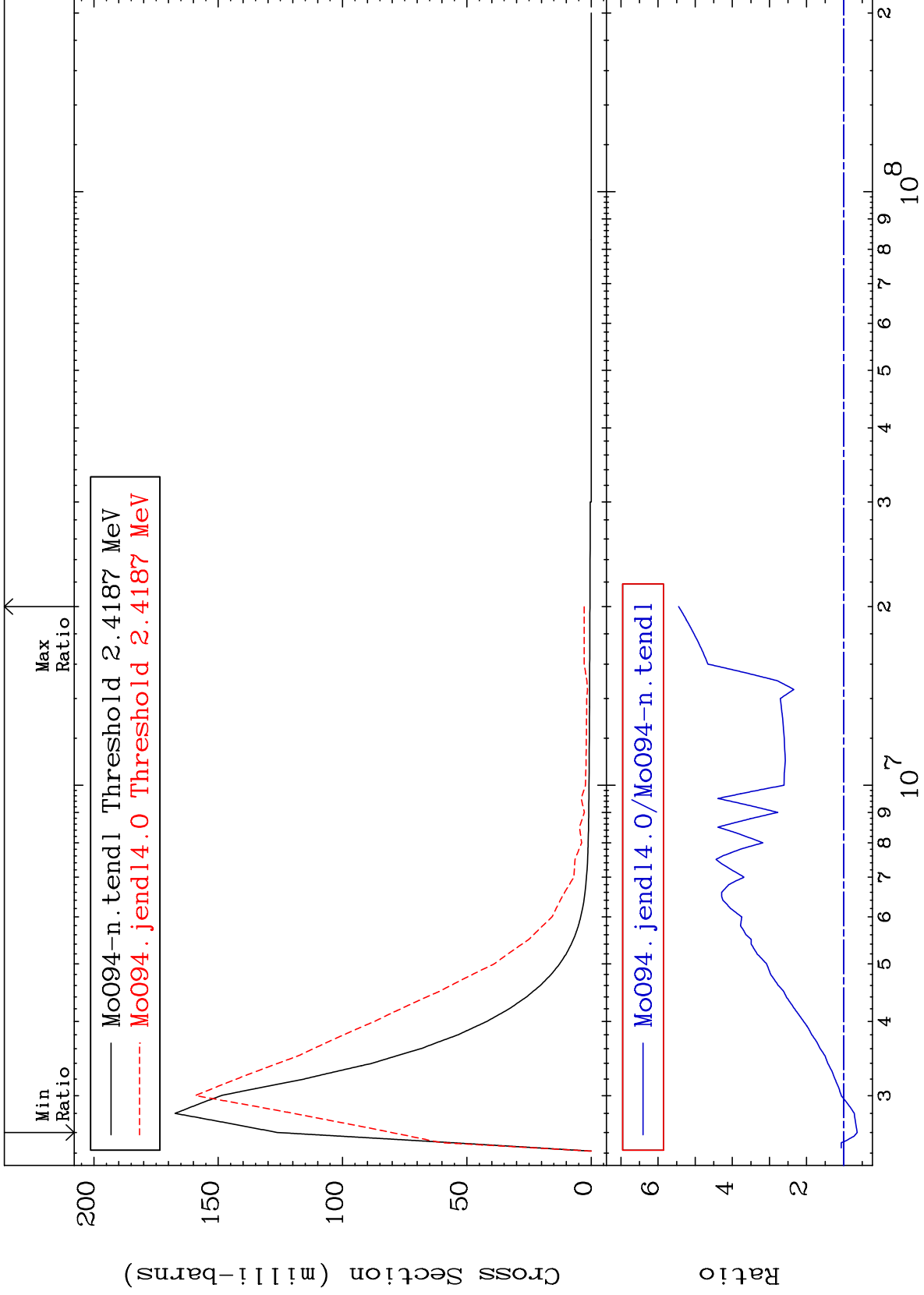
42-Mo-94

42-Mo-94

MAT 4231

2.393 MeV (n,n') Level
Cross Section

42-Mo-94
-36.44 To 444.6 %



17

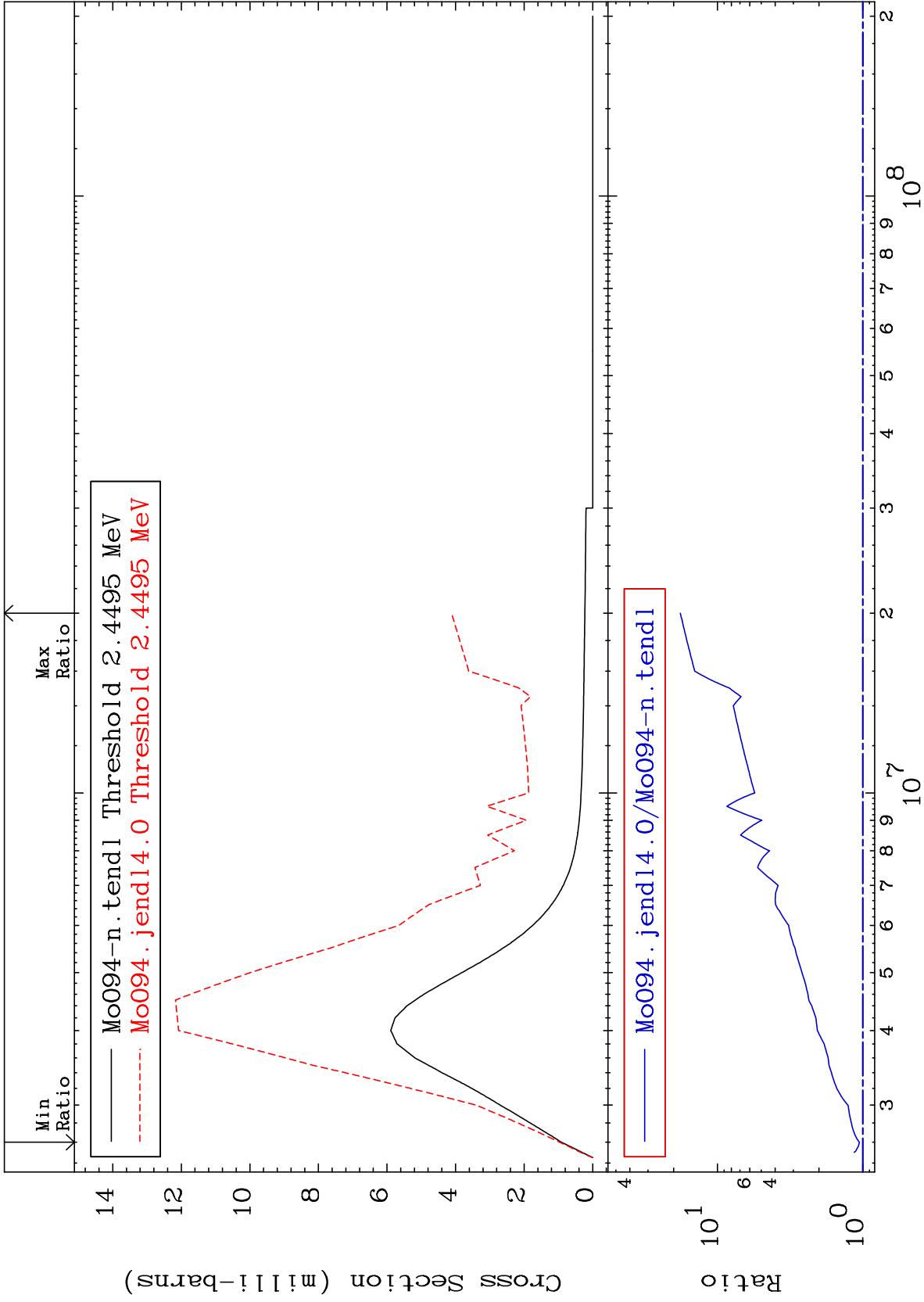
Incident Energy (eV)

42-Mo-94

MAT 4231

2.423 MeV (n,n') Level
Cross Section

42-Mo-94
5.329 To 1699. %



18

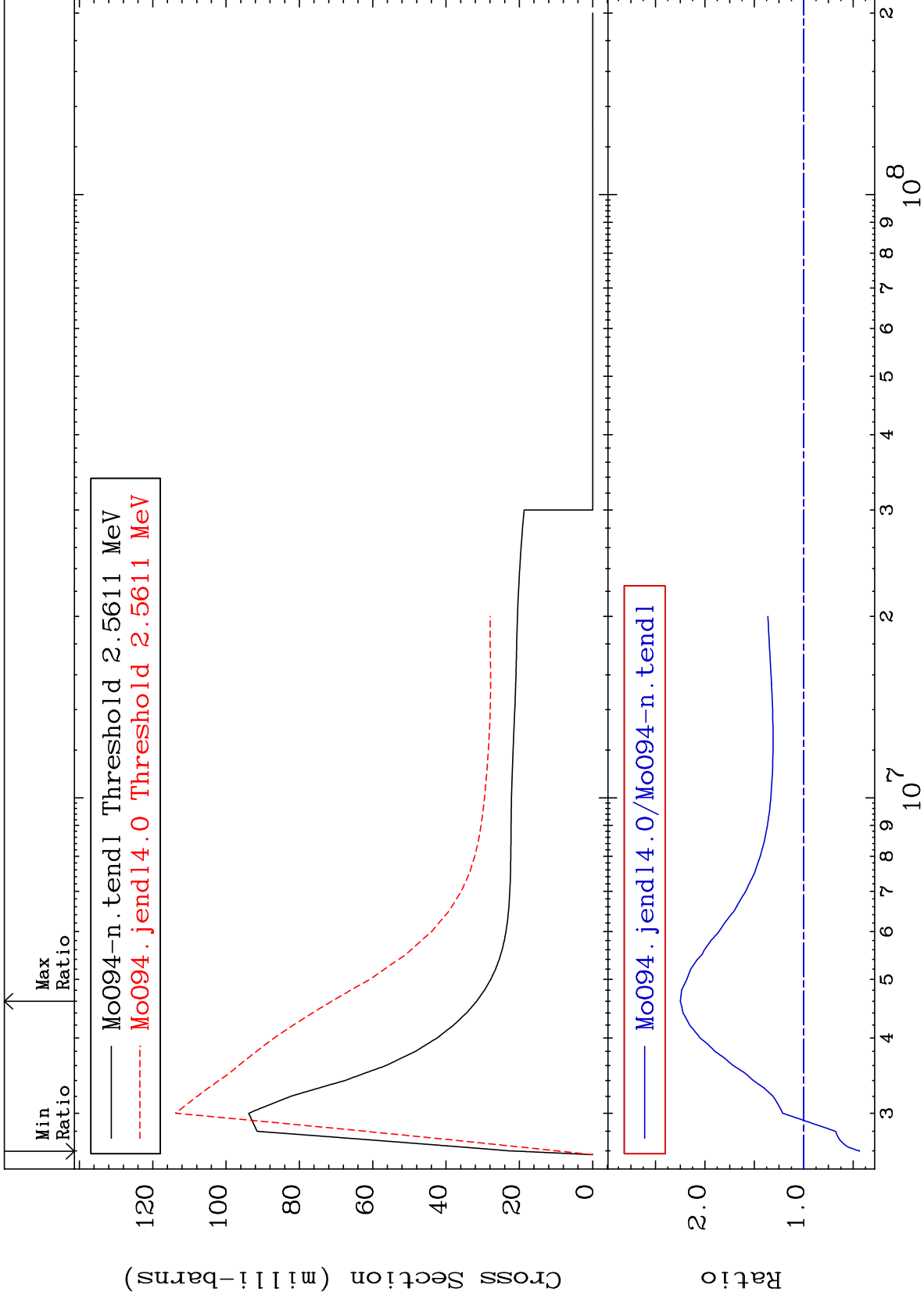
Incident Energy (eV)

42-Mo-94

MAT 4231

2.534 MeV (n,n') Level
Cross Section

42-Mo-94
-56.38 To 124.9 %



19

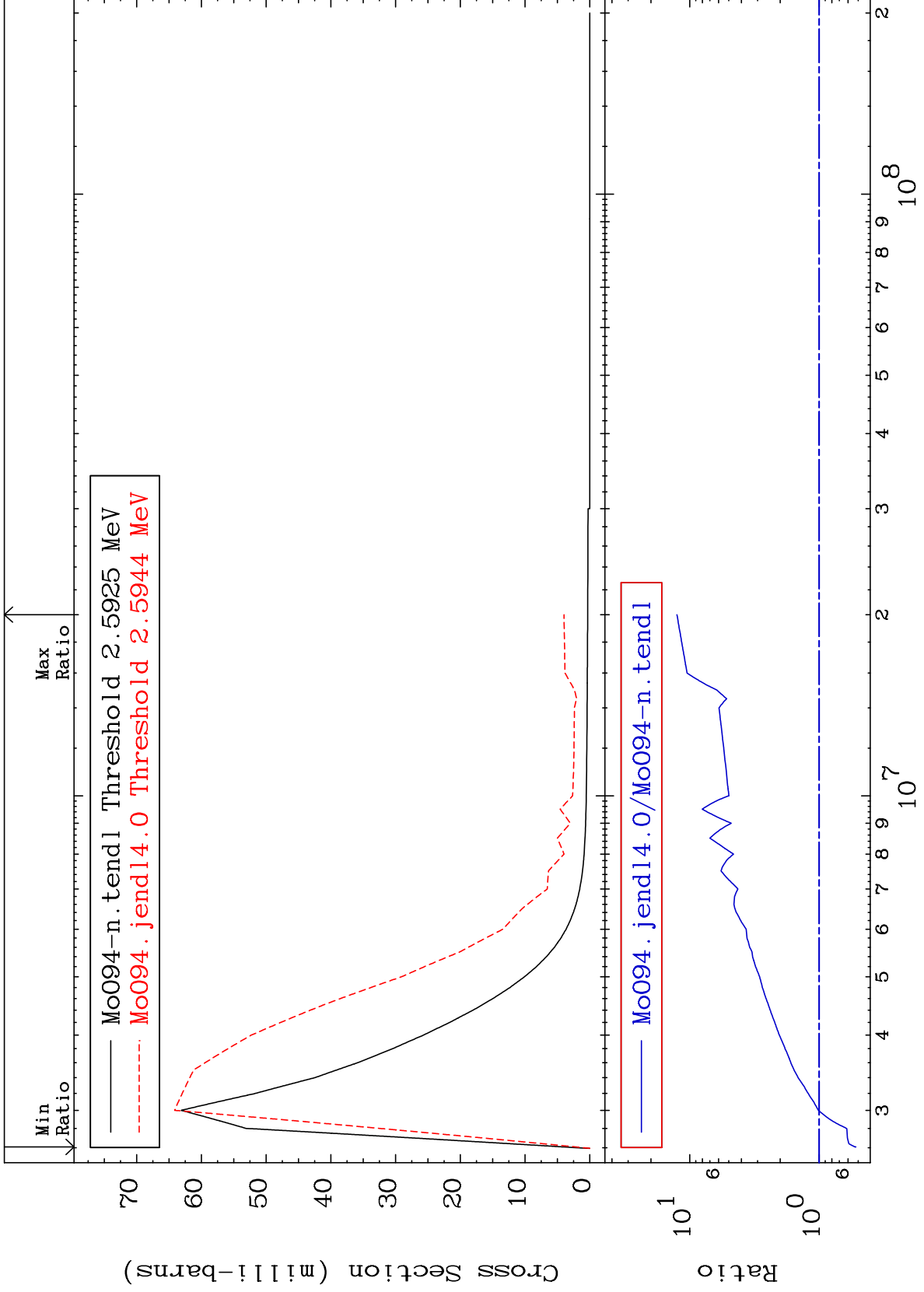
Incident Energy (eV)

42-Mo-94

MAT 4231

2.565 MeV (n,n') Level
Cross Section

42-Mo-94
-47.14 To 1158. %



20

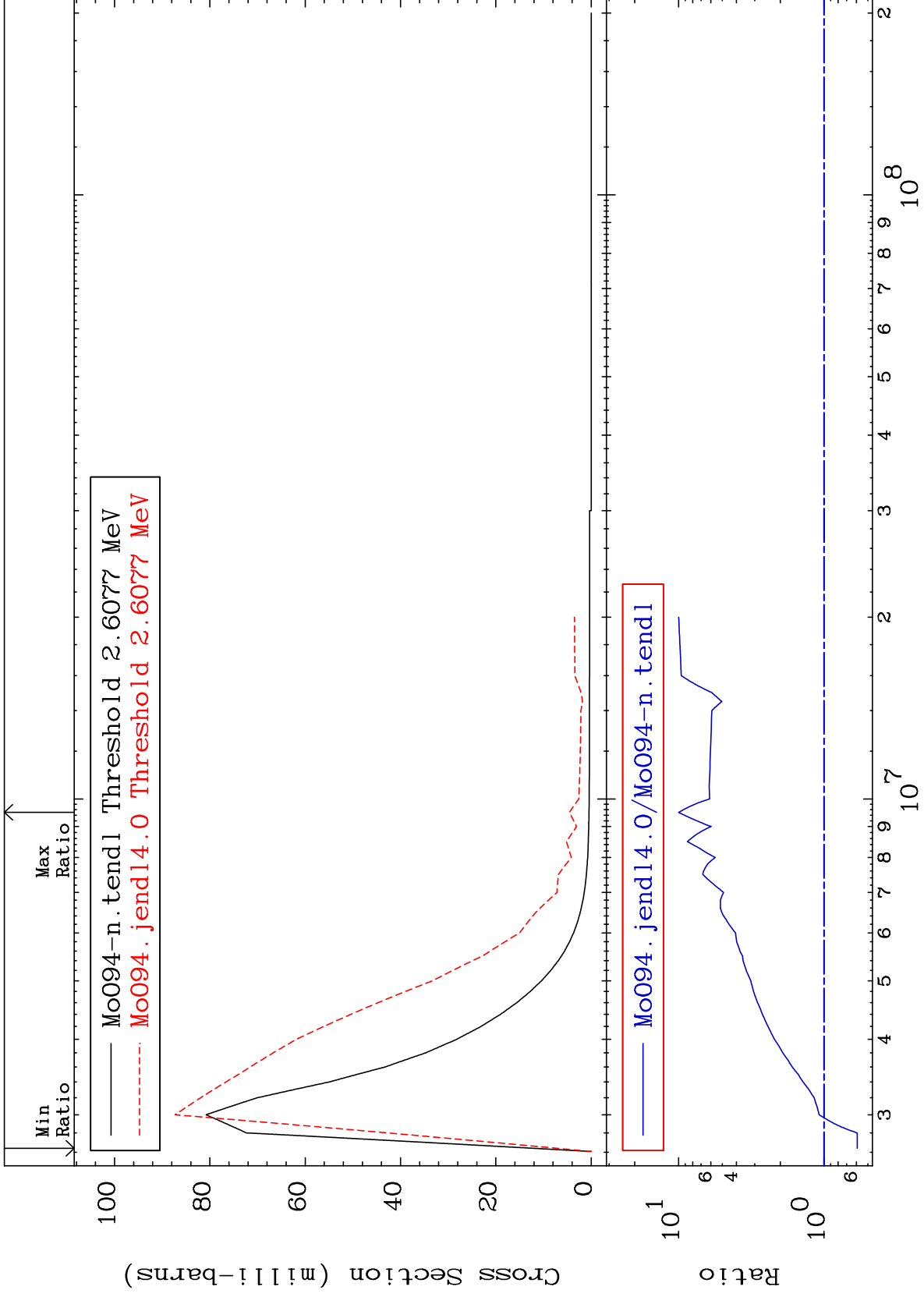
Incident Energy (eV)

42-Mo-94

MAT 4231

2.580 MeV (n,n') Level
Cross Section

42-Mo-94
-40.86 To 898.4 %



21

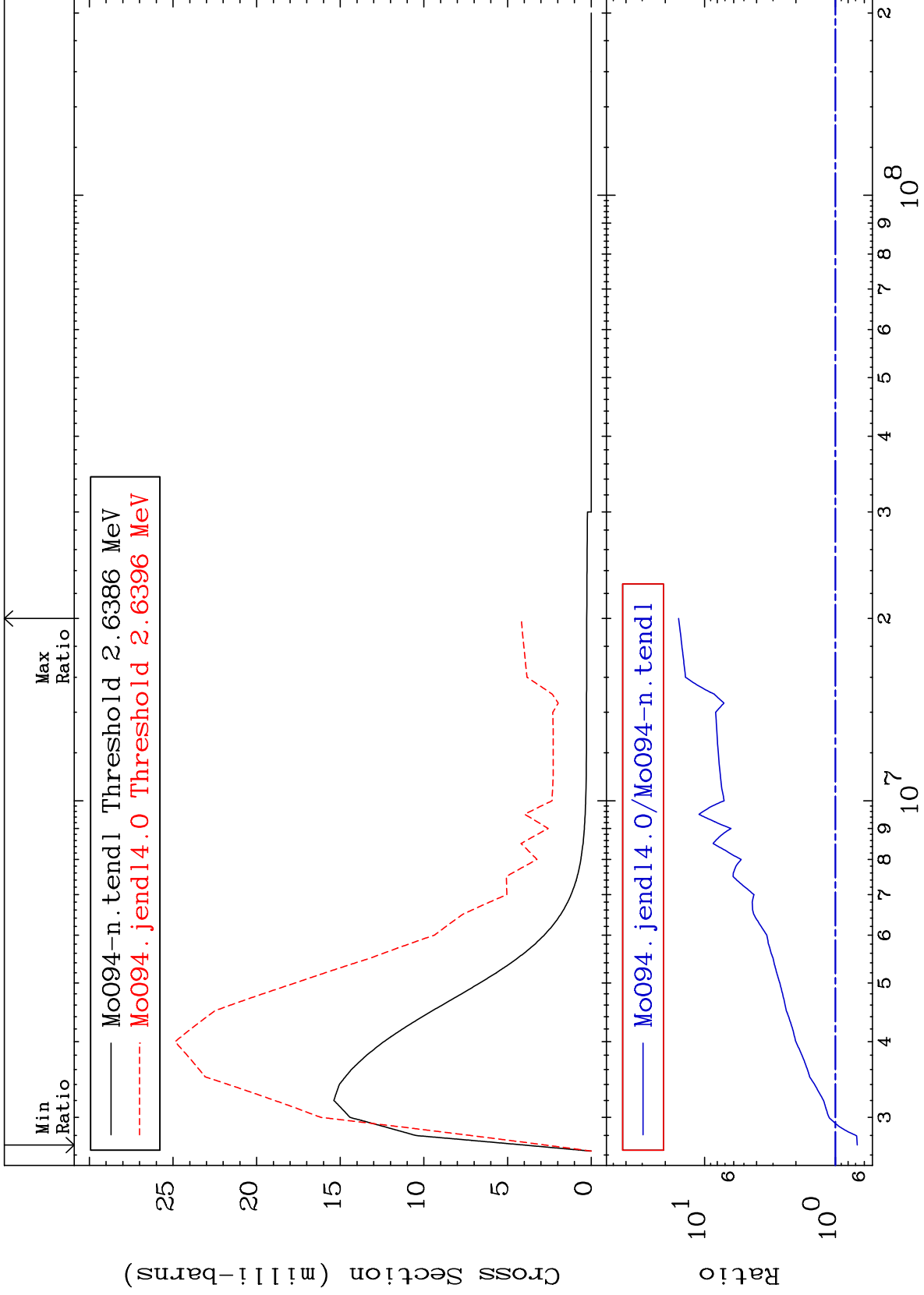
Incident Energy (eV)

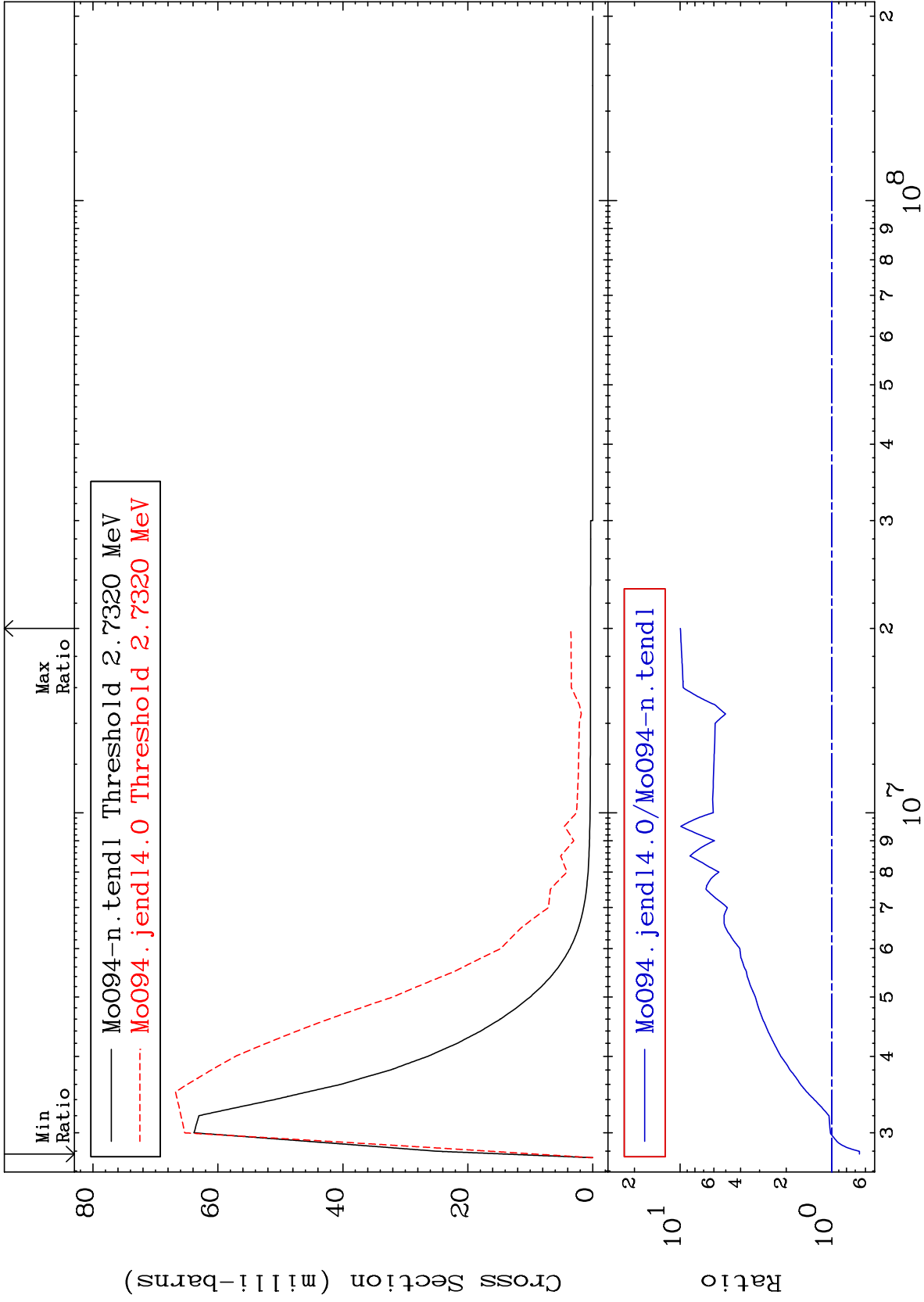
42-Mo-94

MAT 4231

2.611 MeV (n,n') Level
Cross Section

42-Mo-94
-32.02 To 1480. %

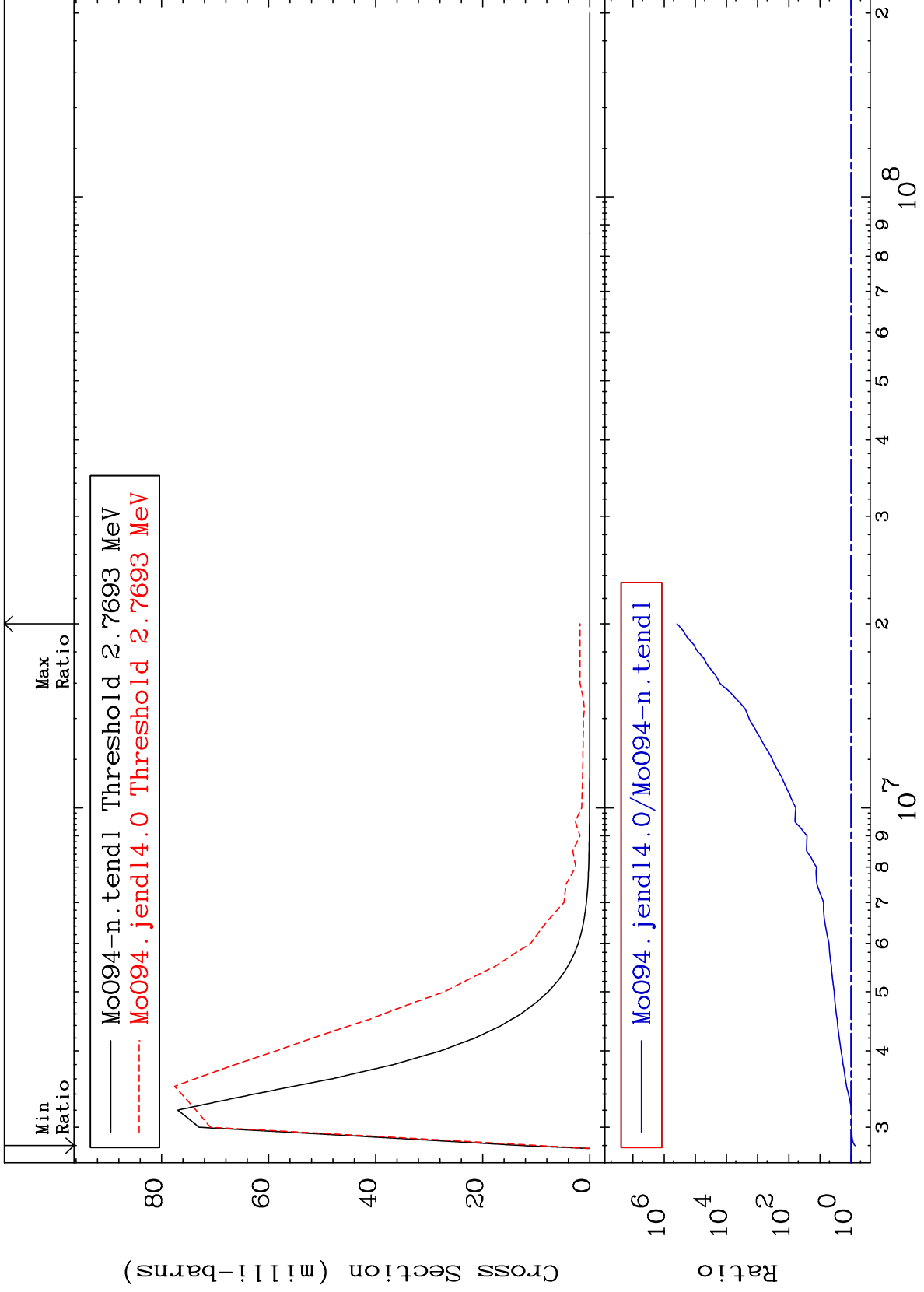




MAT 4231

2.740 MeV (n,n') Level
Cross Section

42-Mo-94
-25.19 To 9999. %



24

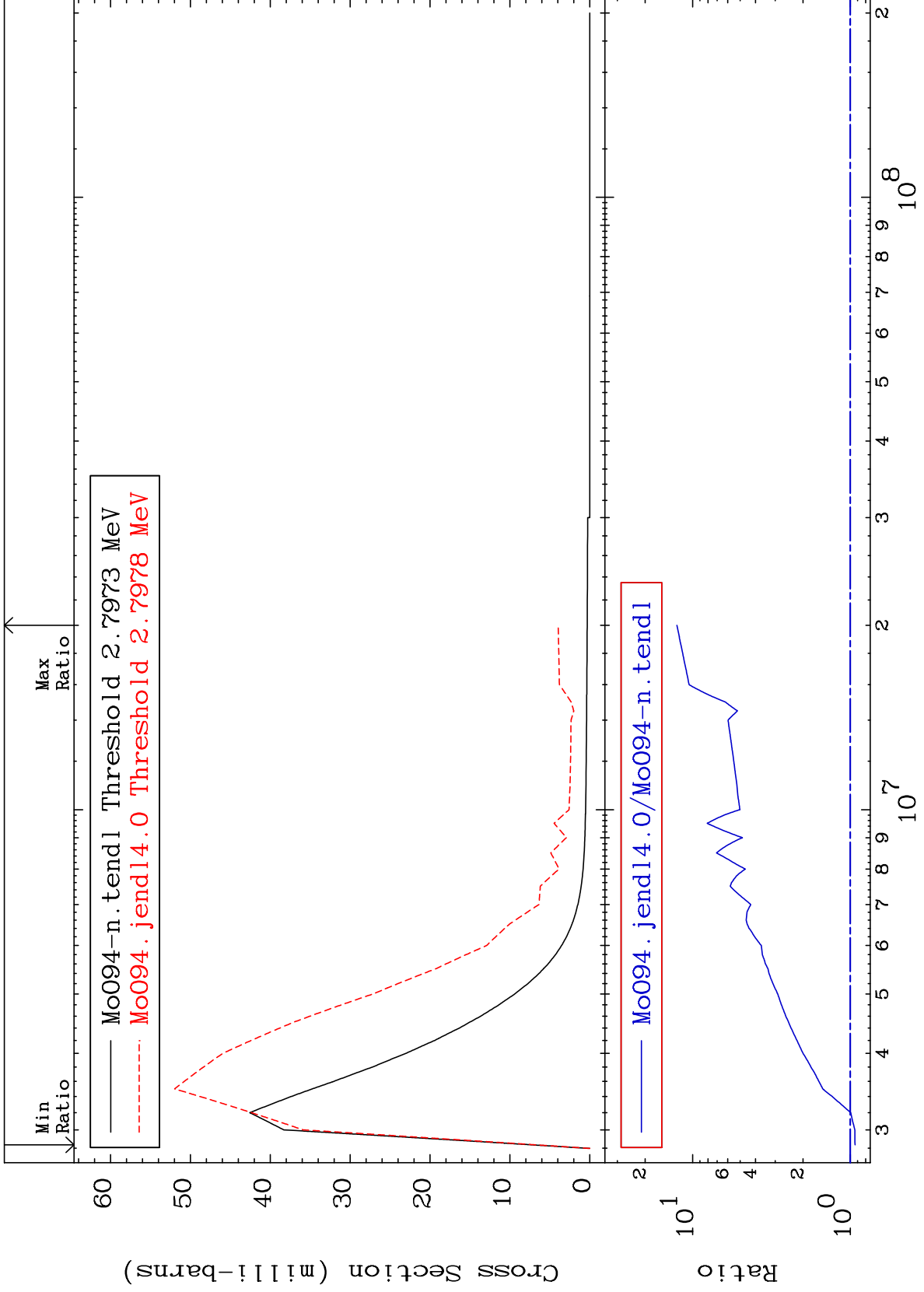
Incident Energy (eV)

42-Mo-94

MAT 4231

2.768 MeV (n,n') Level
Cross Section

42-Mo-94
-6.606 To 1158. %



25

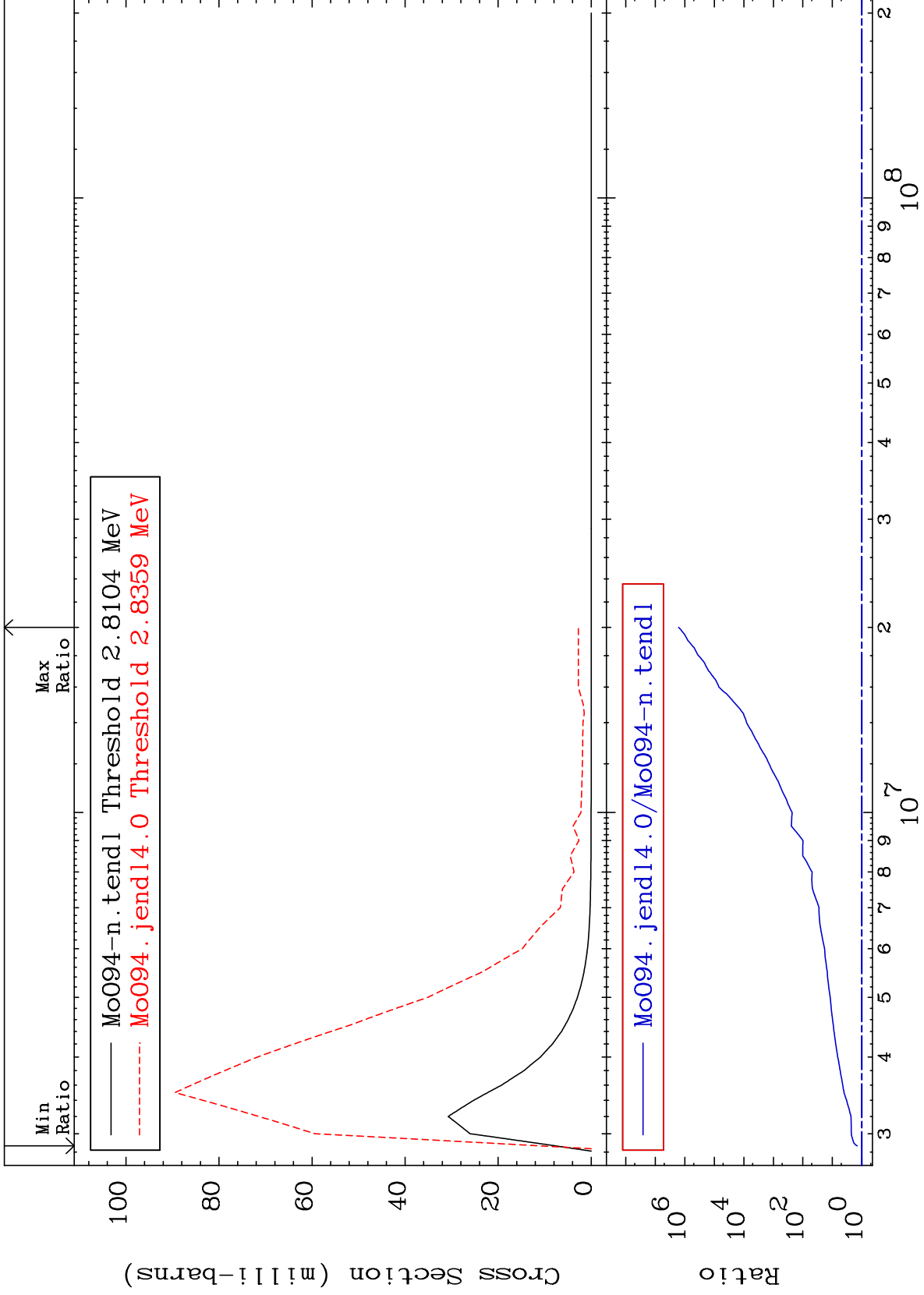
Incident Energy (eV)

42-Mo-94

MAT 4231

2.781 MeV (n,n') Level
Cross Section

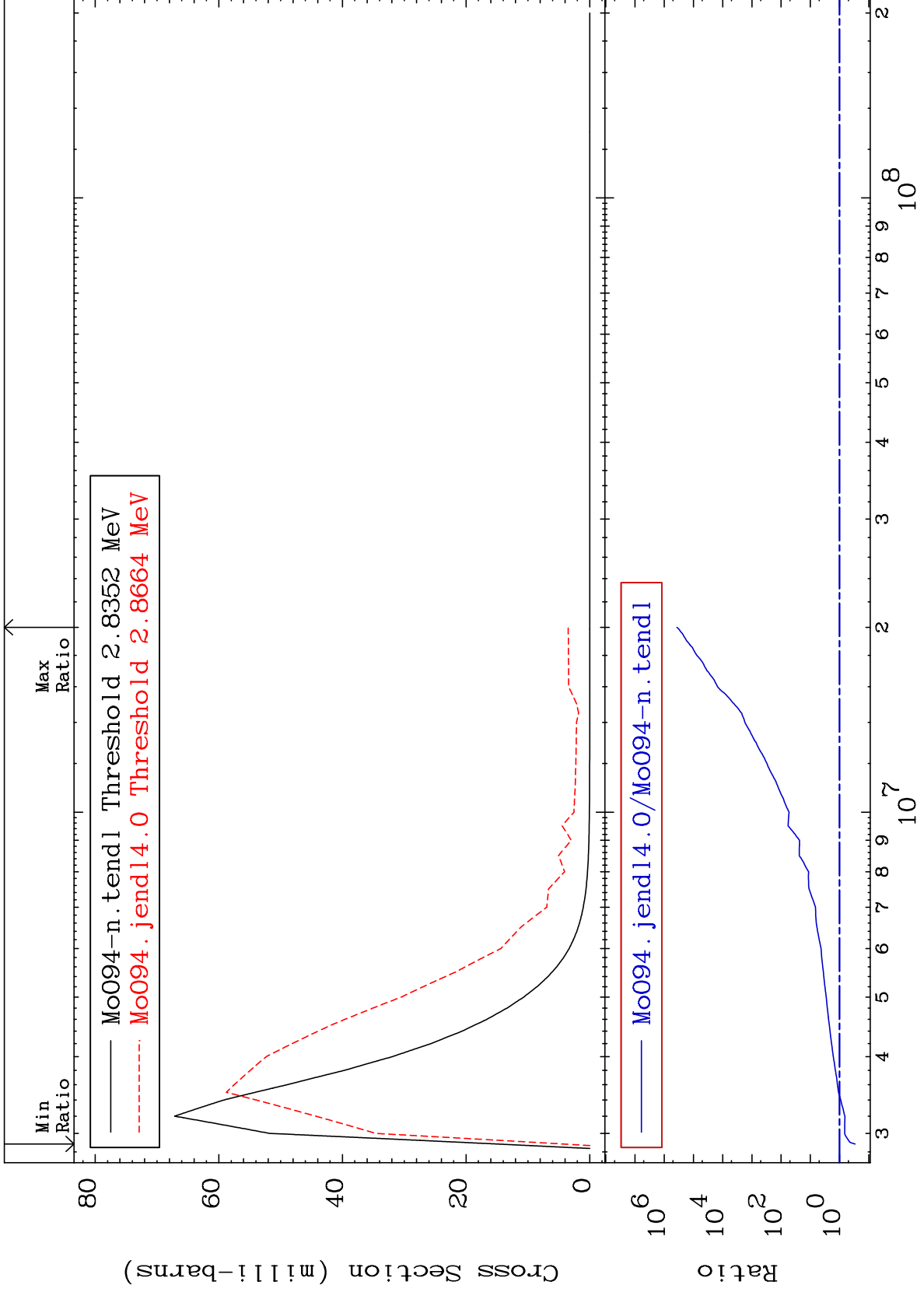
43.30 To 9999. %
42-Mo-94



MAT 4231

2.805 MeV (n,n') Level
Cross Section

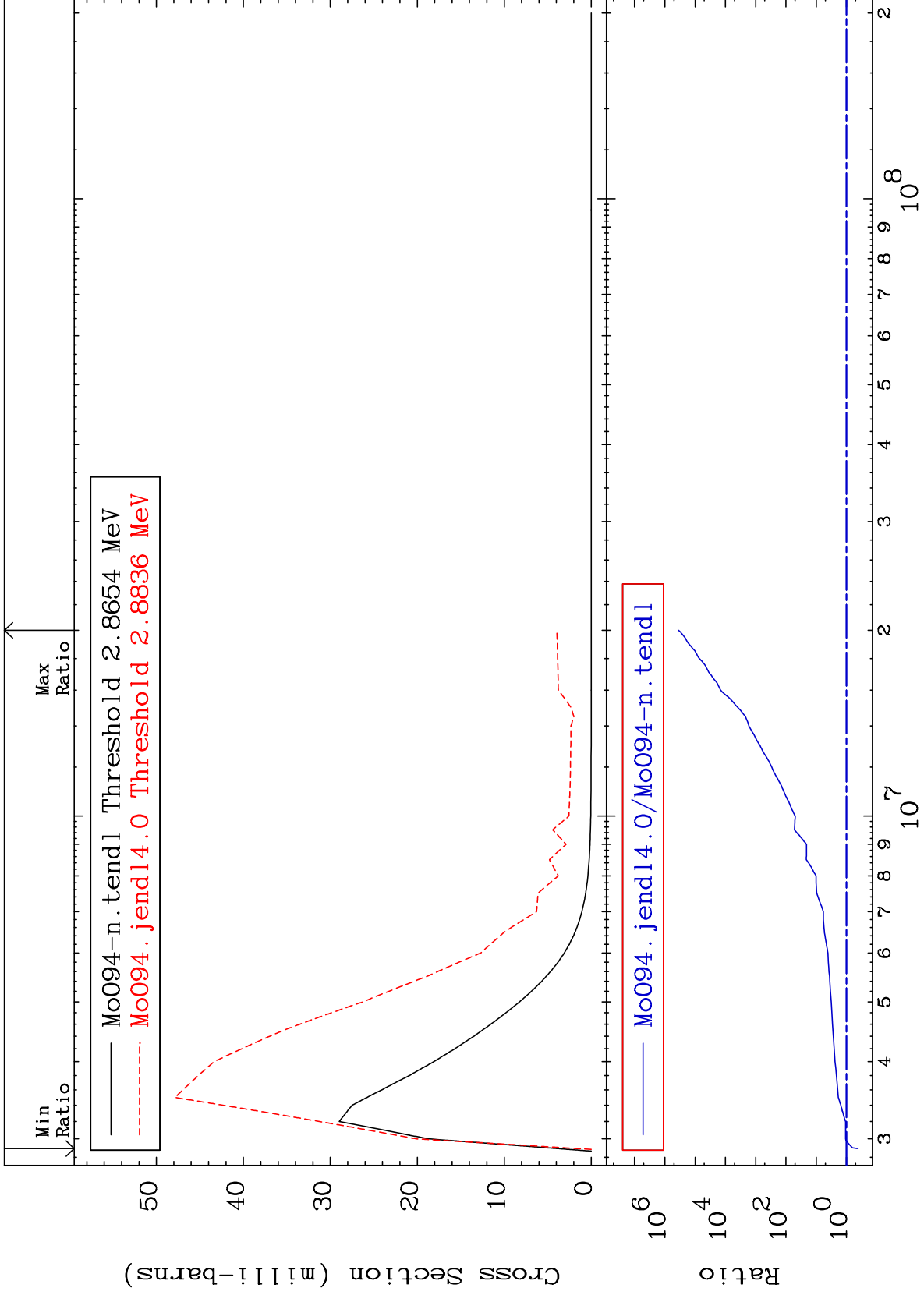
42-Mo-94
-70.59 To 9999. %



MAT 4231

2.835 MeV (n,n') Level
Cross Section

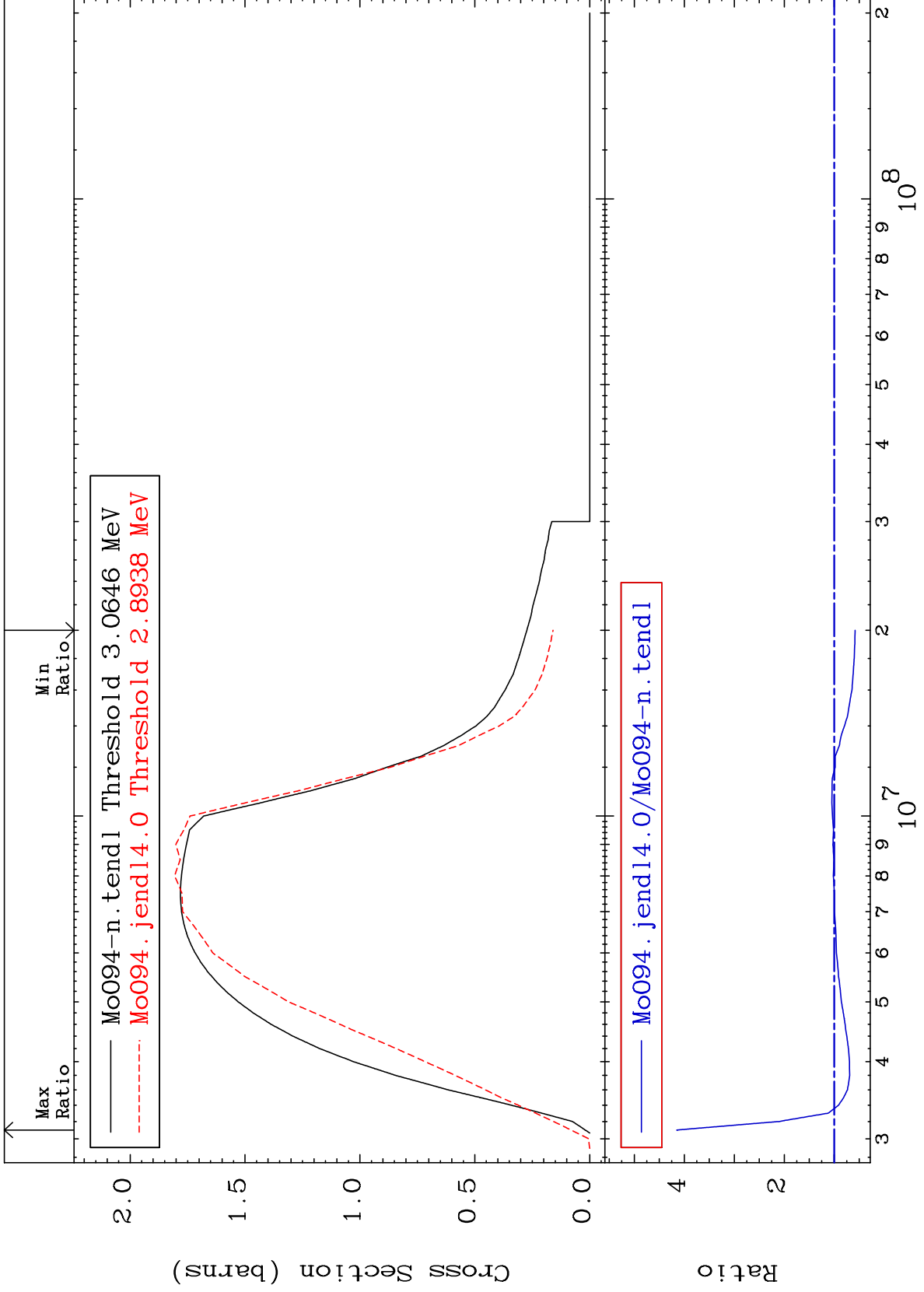
42-Mo-94
-55.82 To 9999. %



MAT 4231

(n, n') Continuum
Cross Section

42-Mo-94
-41.72 To 314.7 %



29

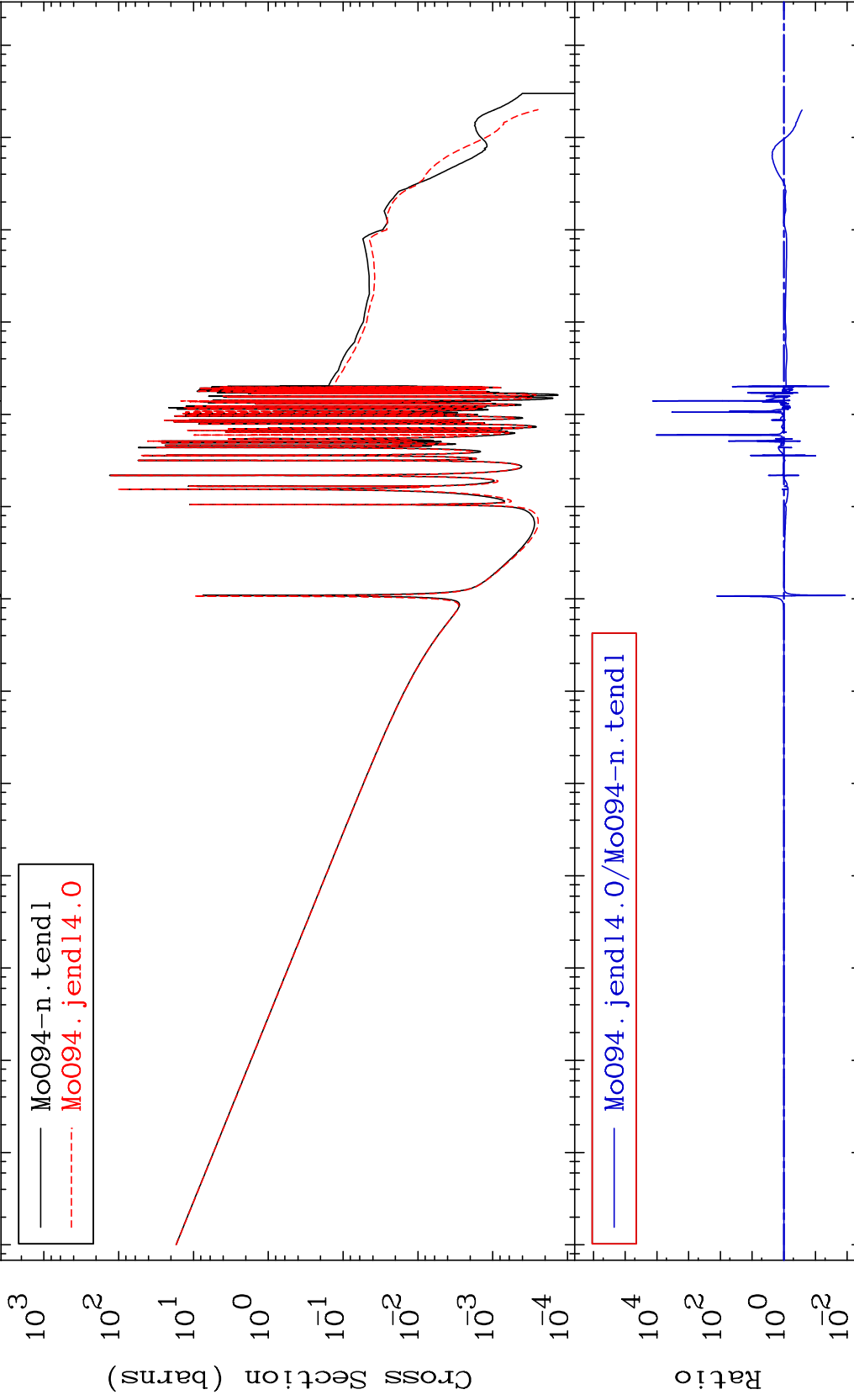
Incident Energy (eV)

42-Mo-94

MAT 4231

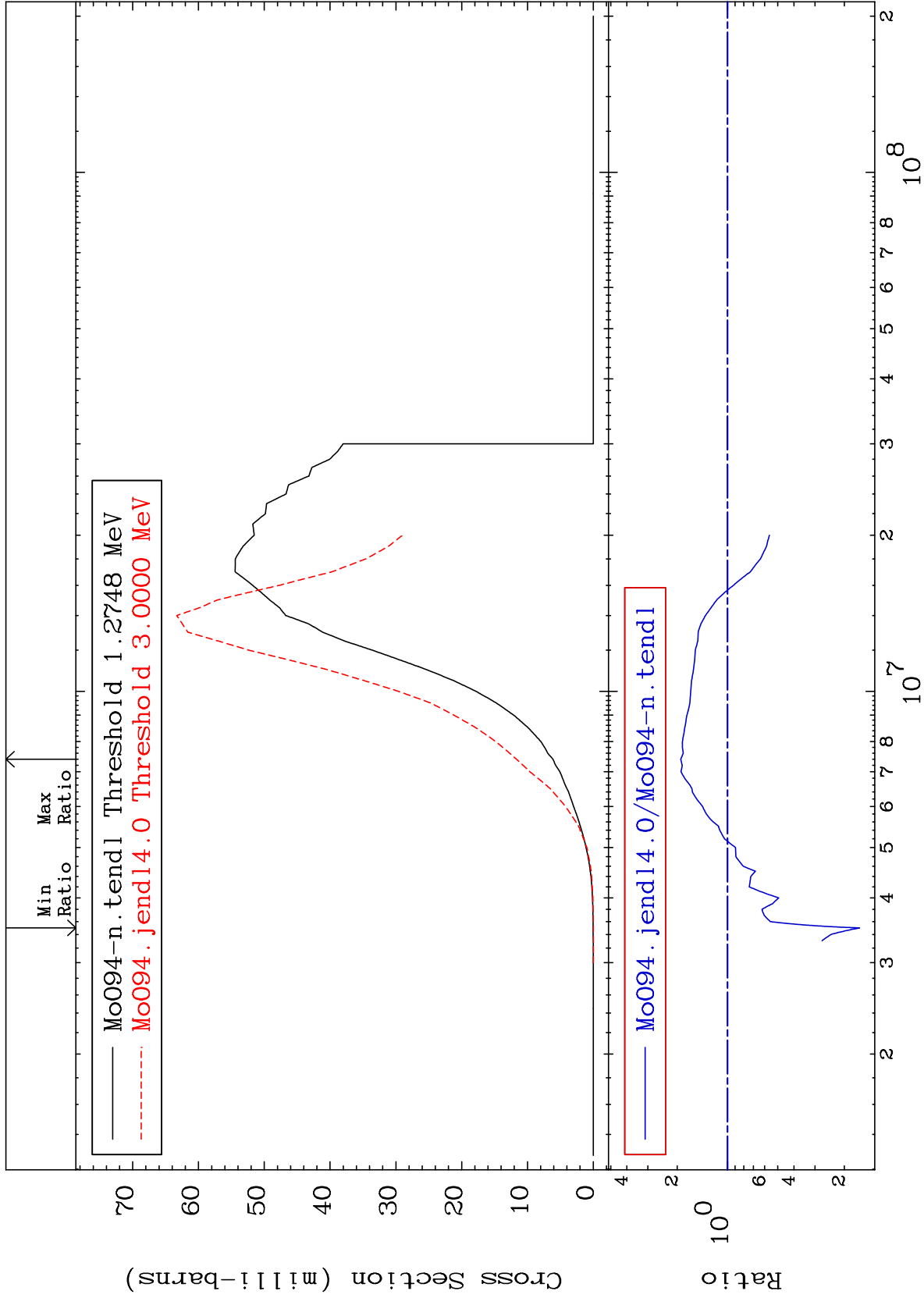
(n, γ)
Cross Section

42-Mo-94
-98.83 To 9999. %



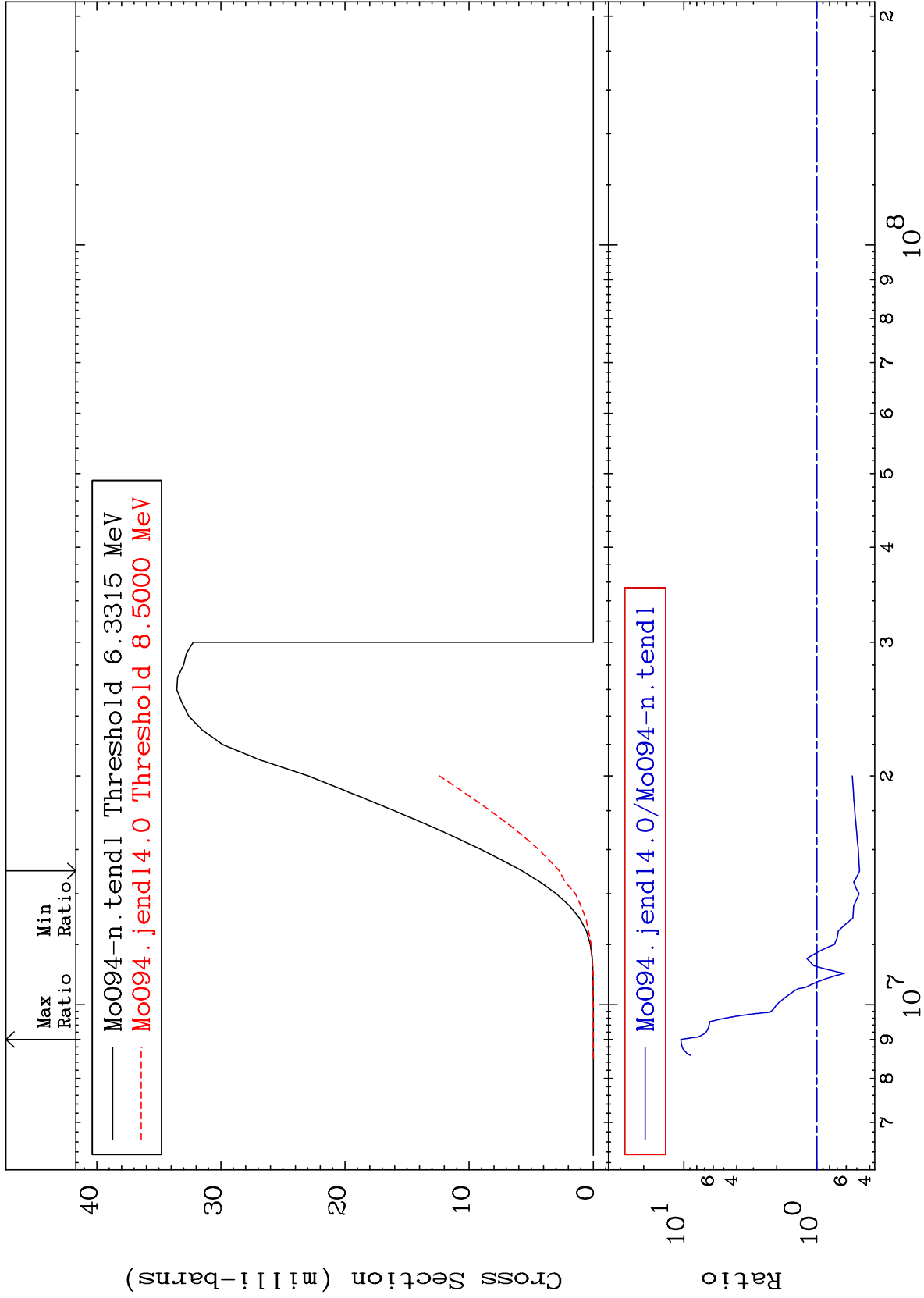
Cross Section

-83.78 To 90.38 %



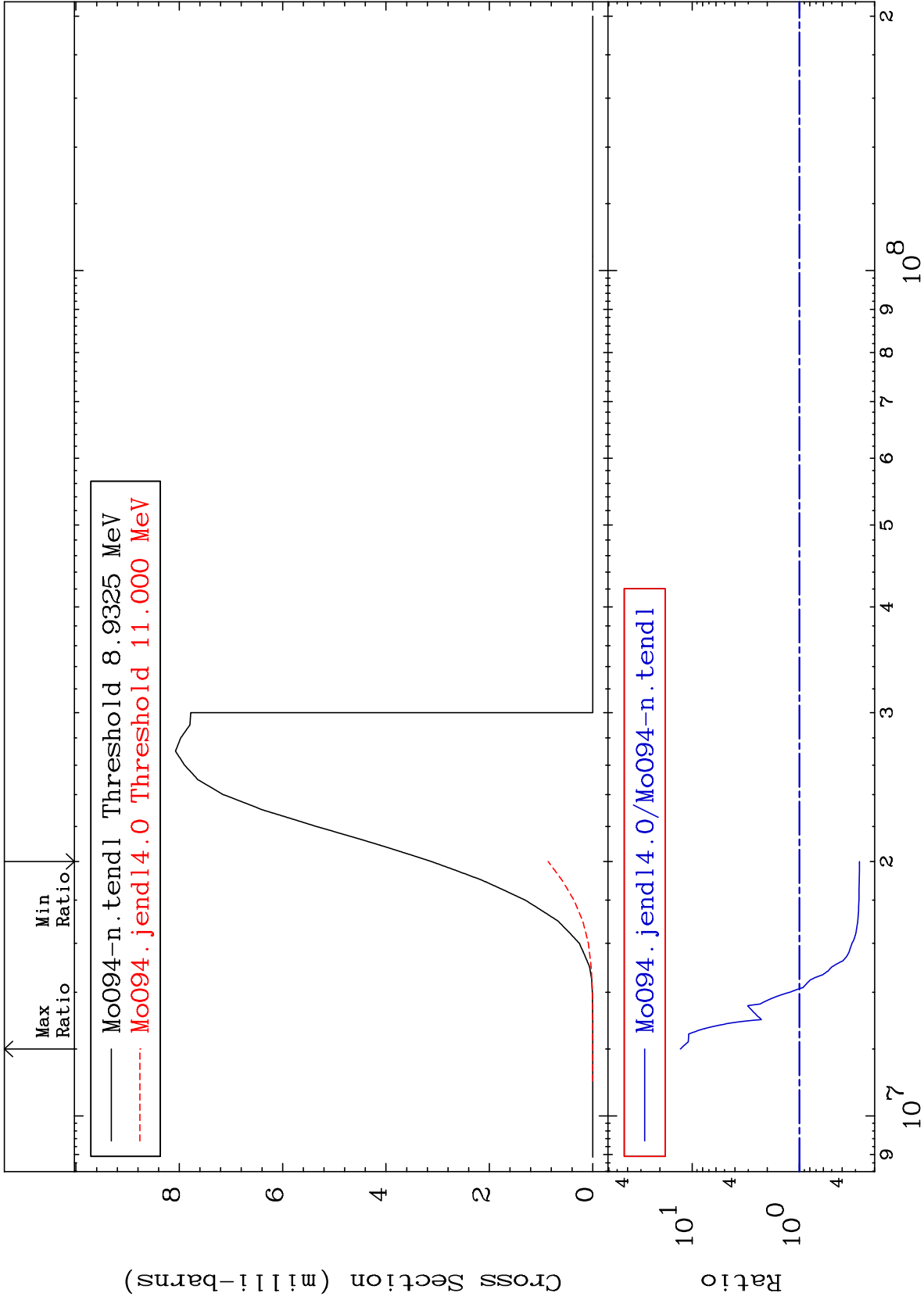
Cross Section

-52.34 To 953.6 %



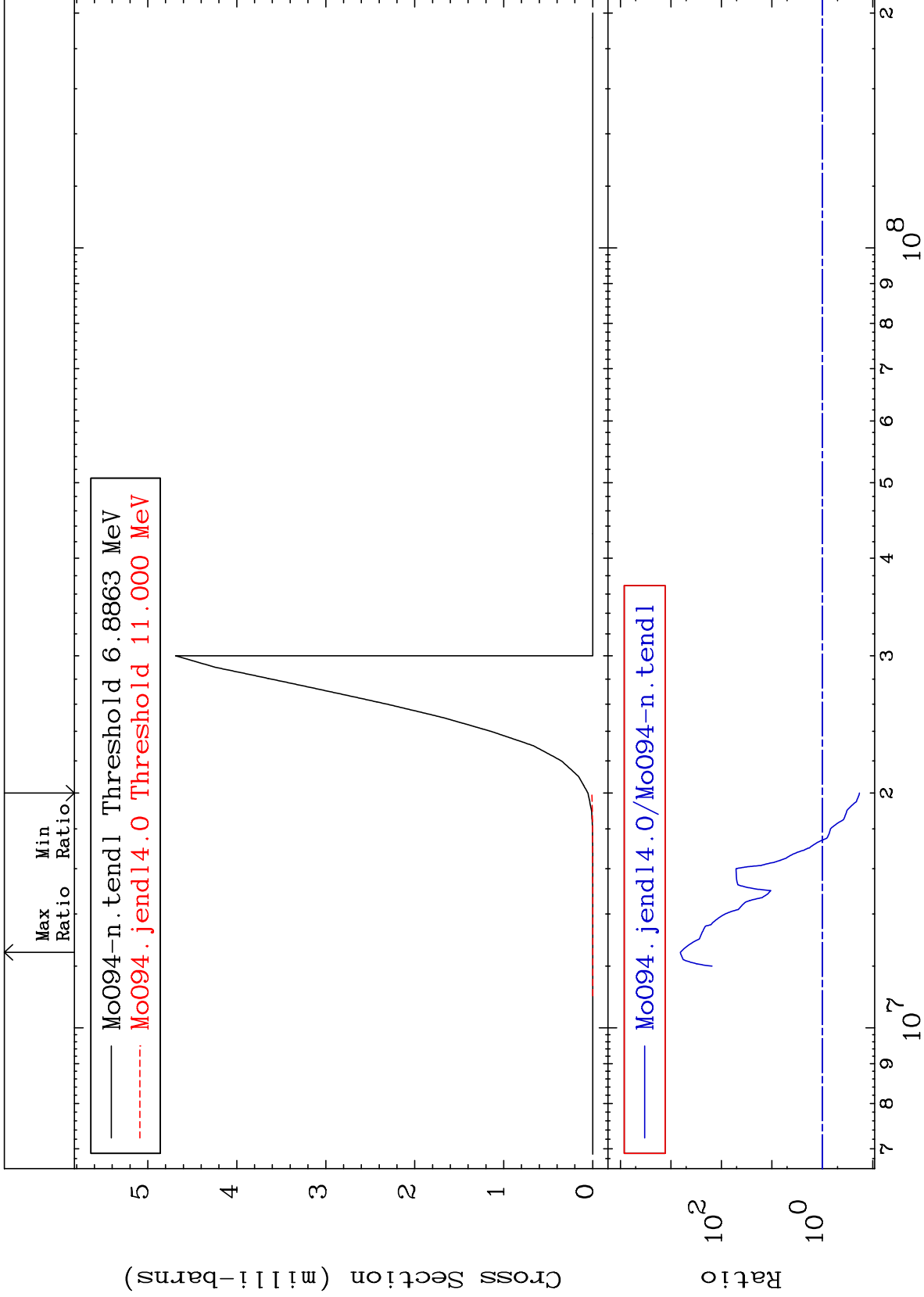
Cross Section

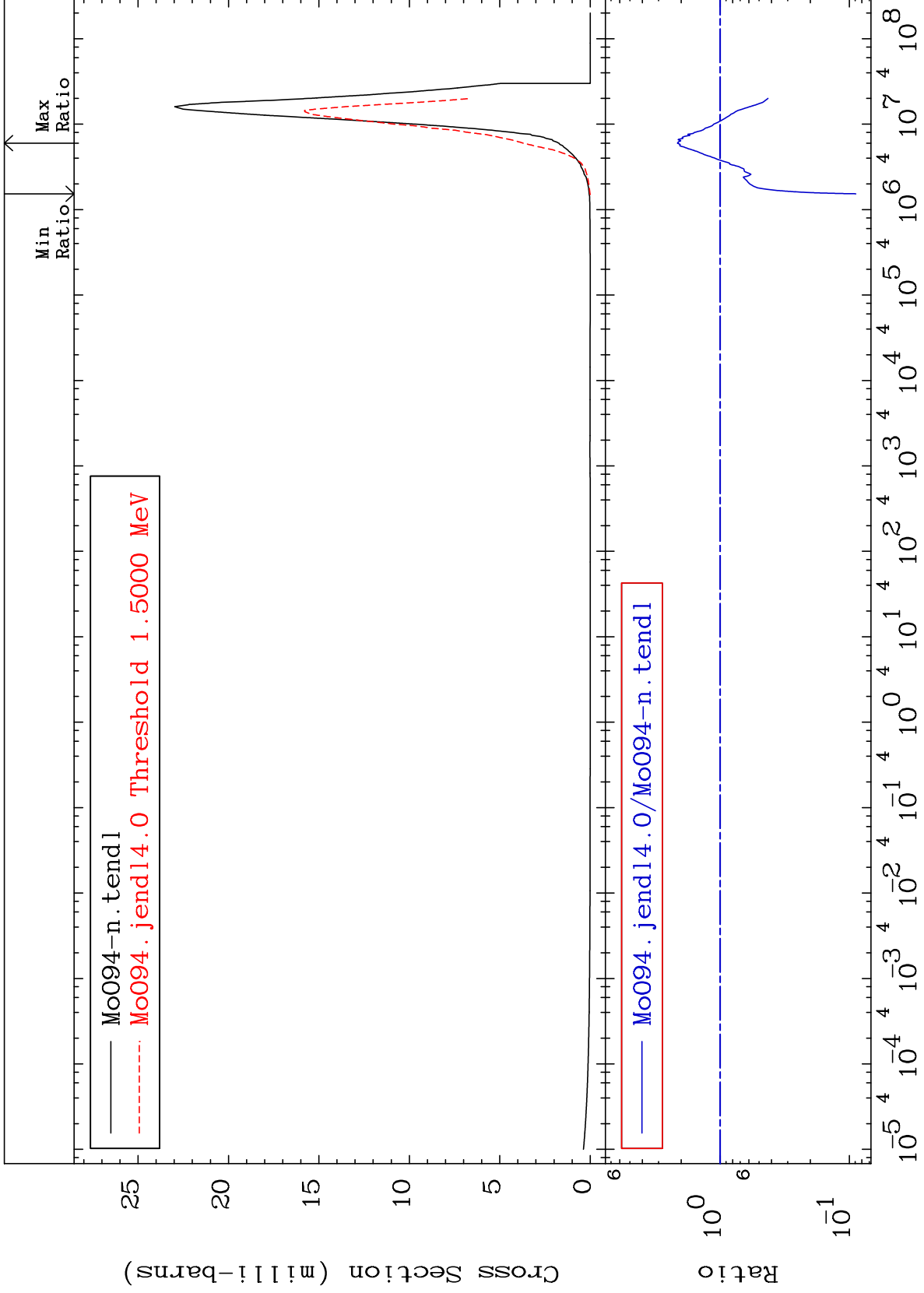
-72.39 To 1189. %

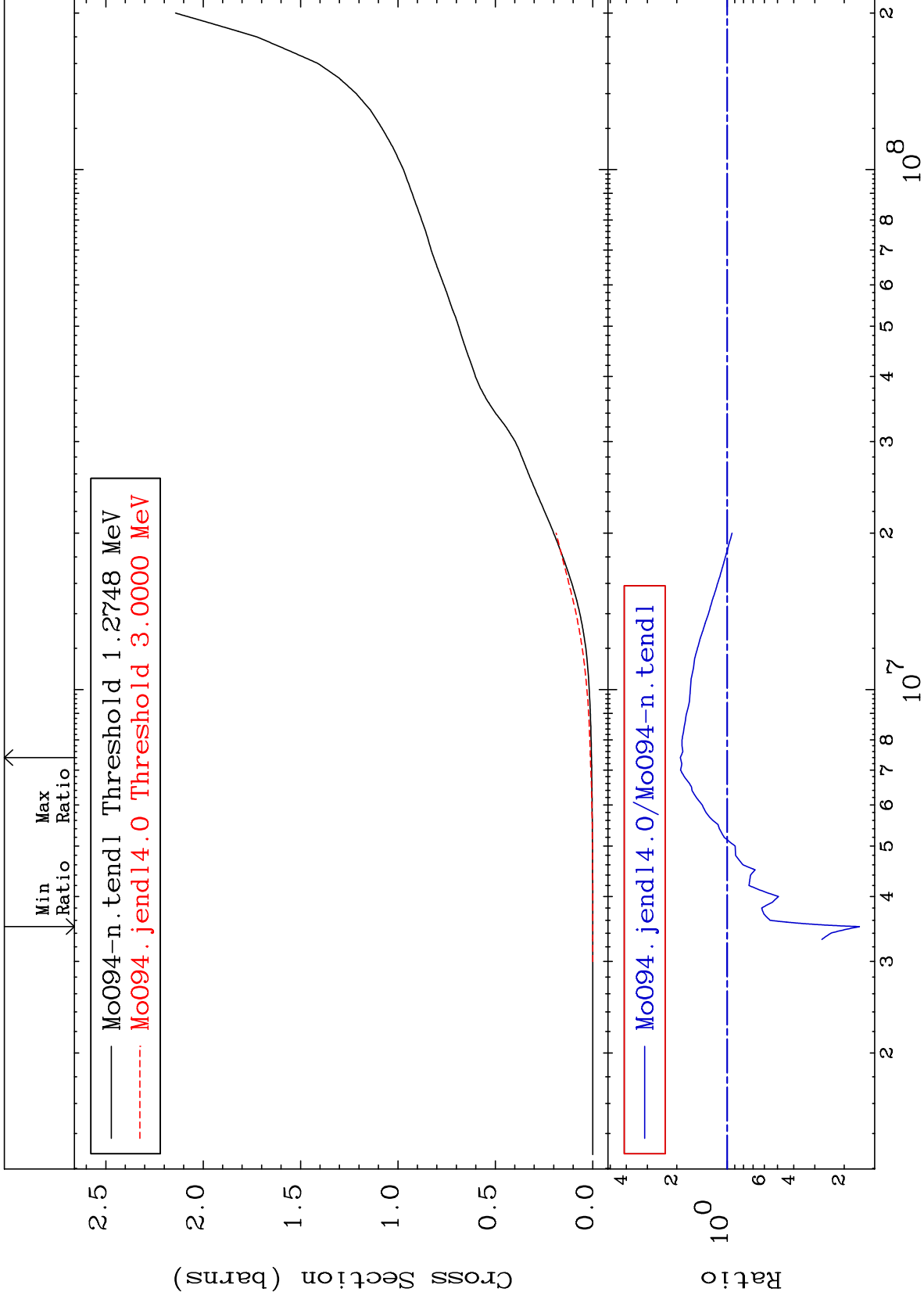


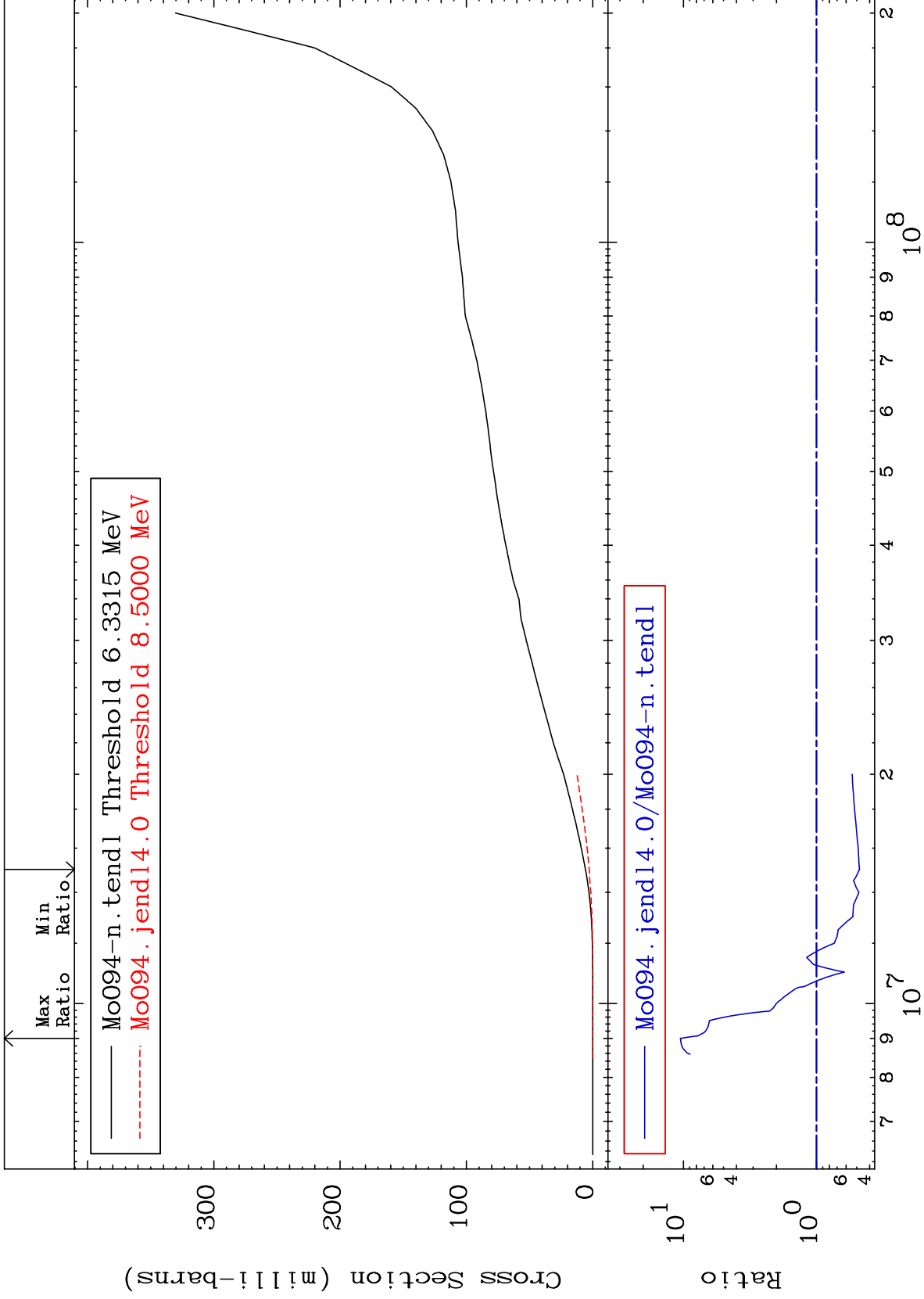
Cross Section

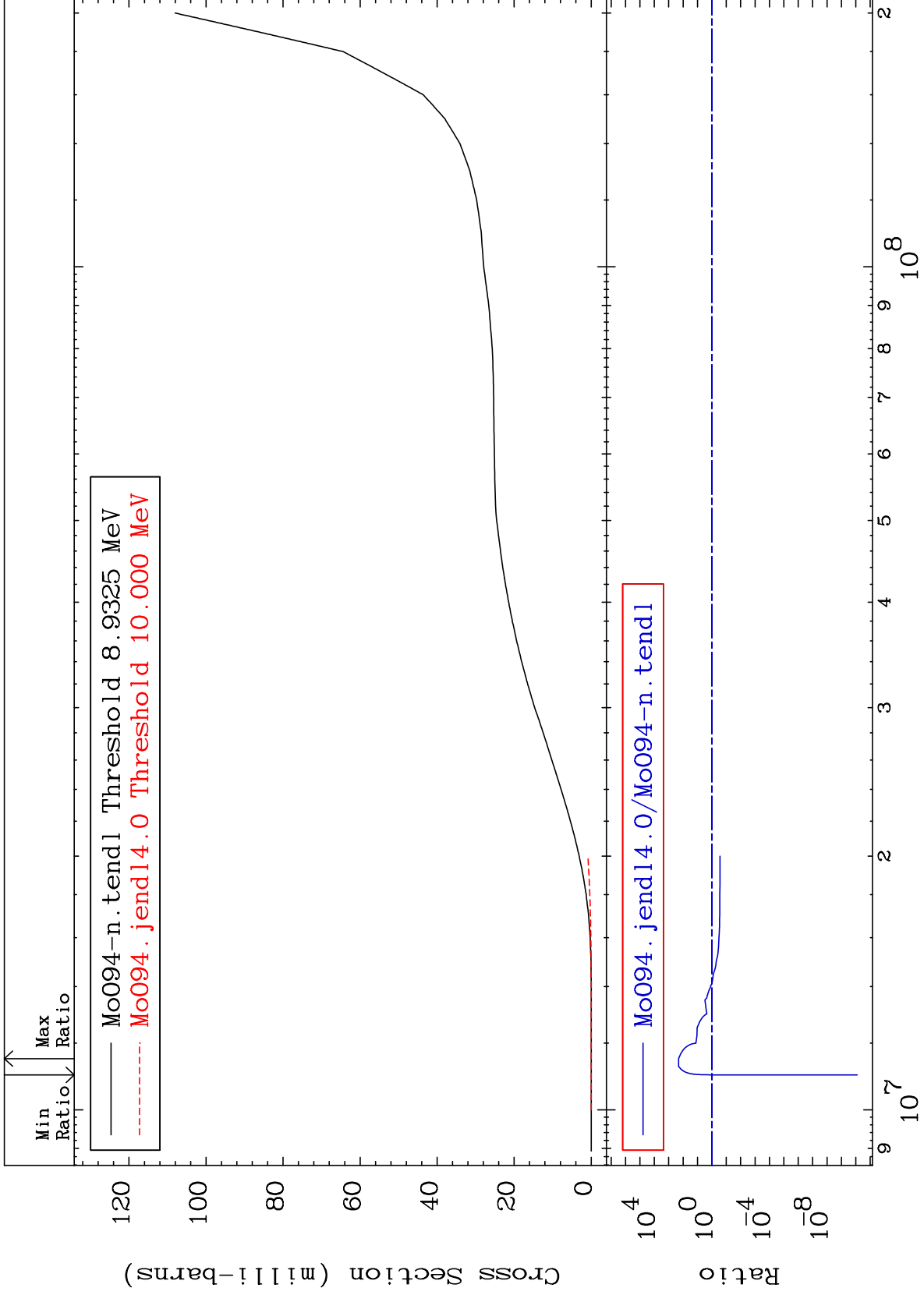
-81.67 To 9999. %

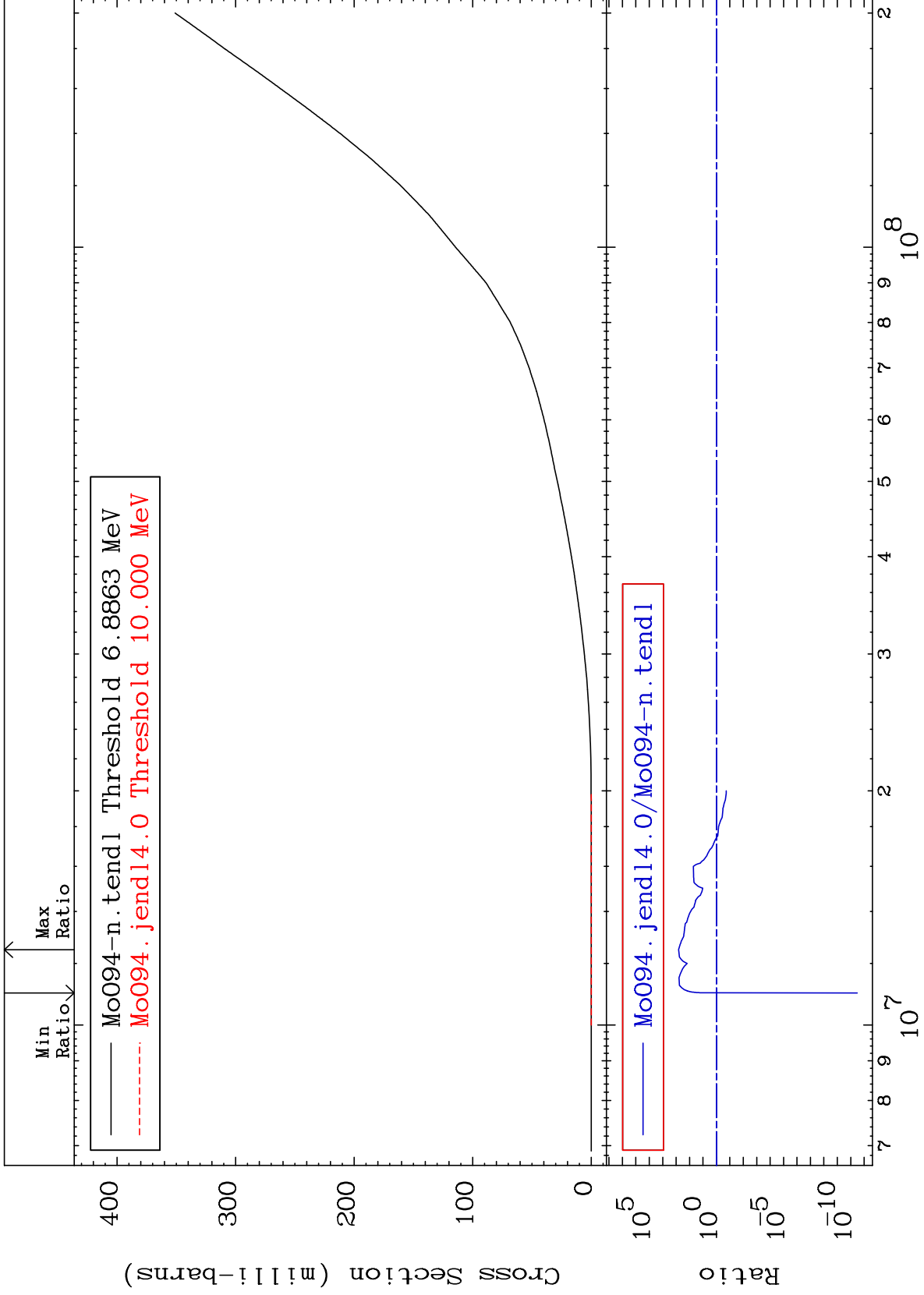








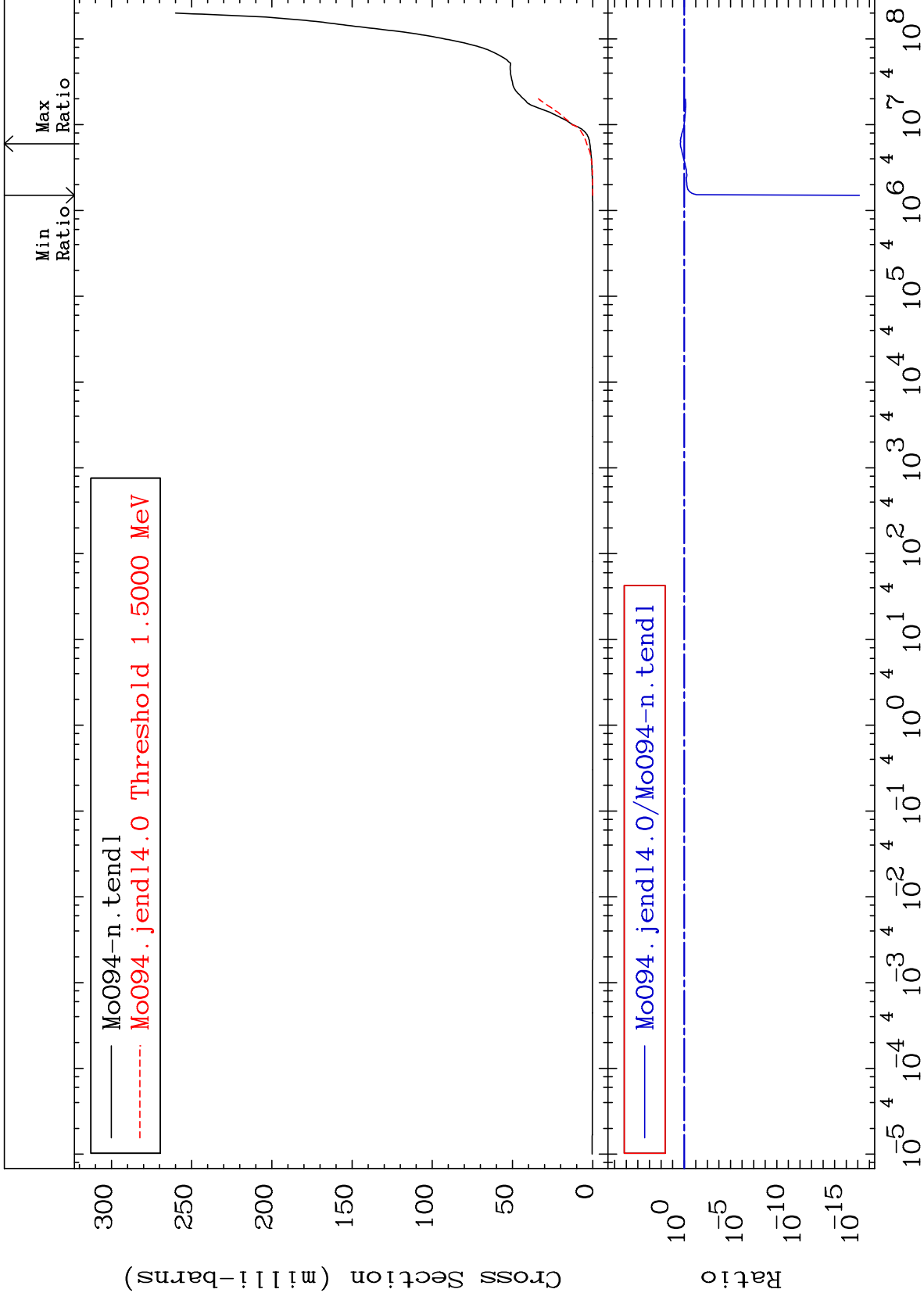




MAT 4231

He-4 Production
Cross Section

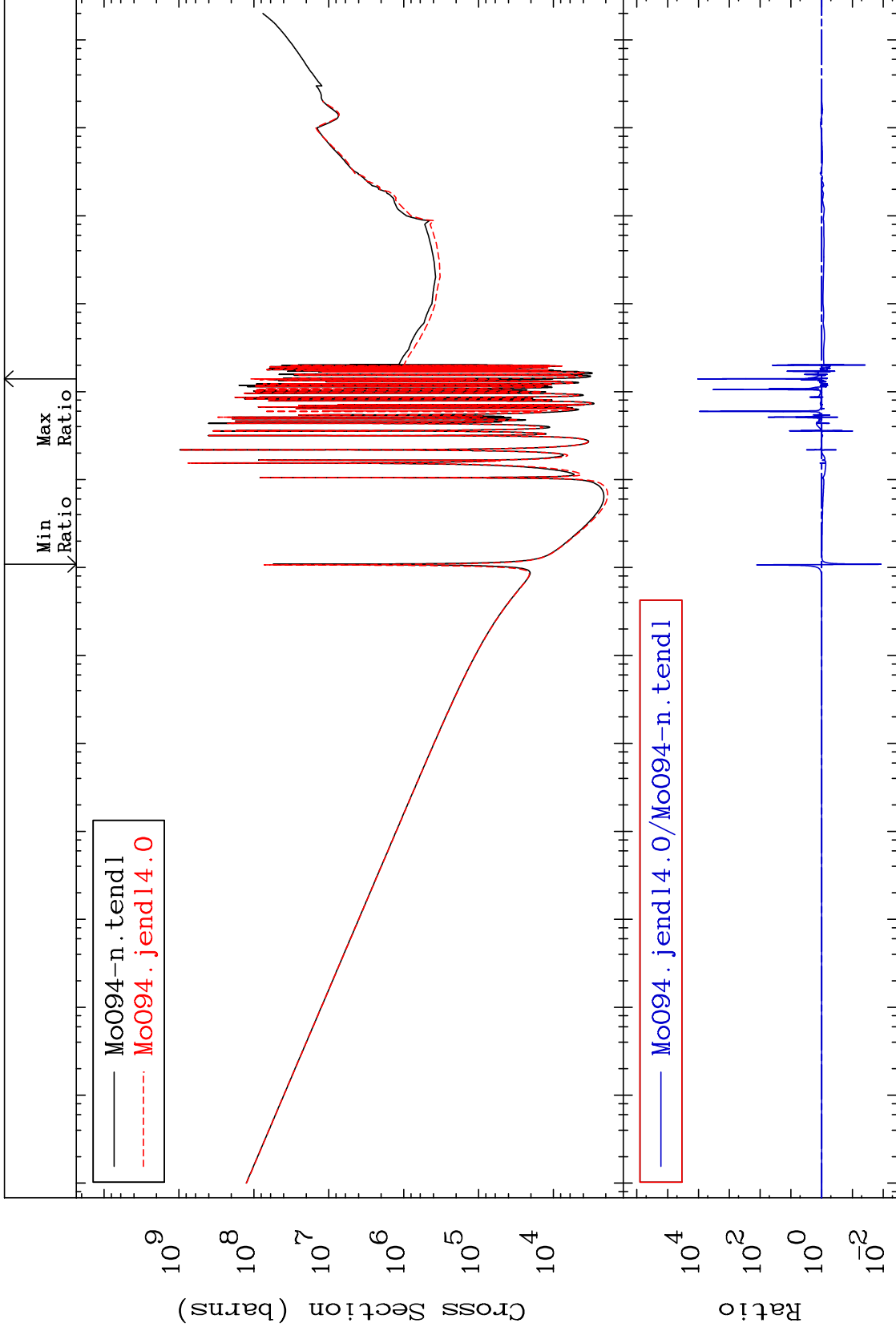
42-Mo-94
-100.0 To 113.9 %



40

Incident Energy (eV)

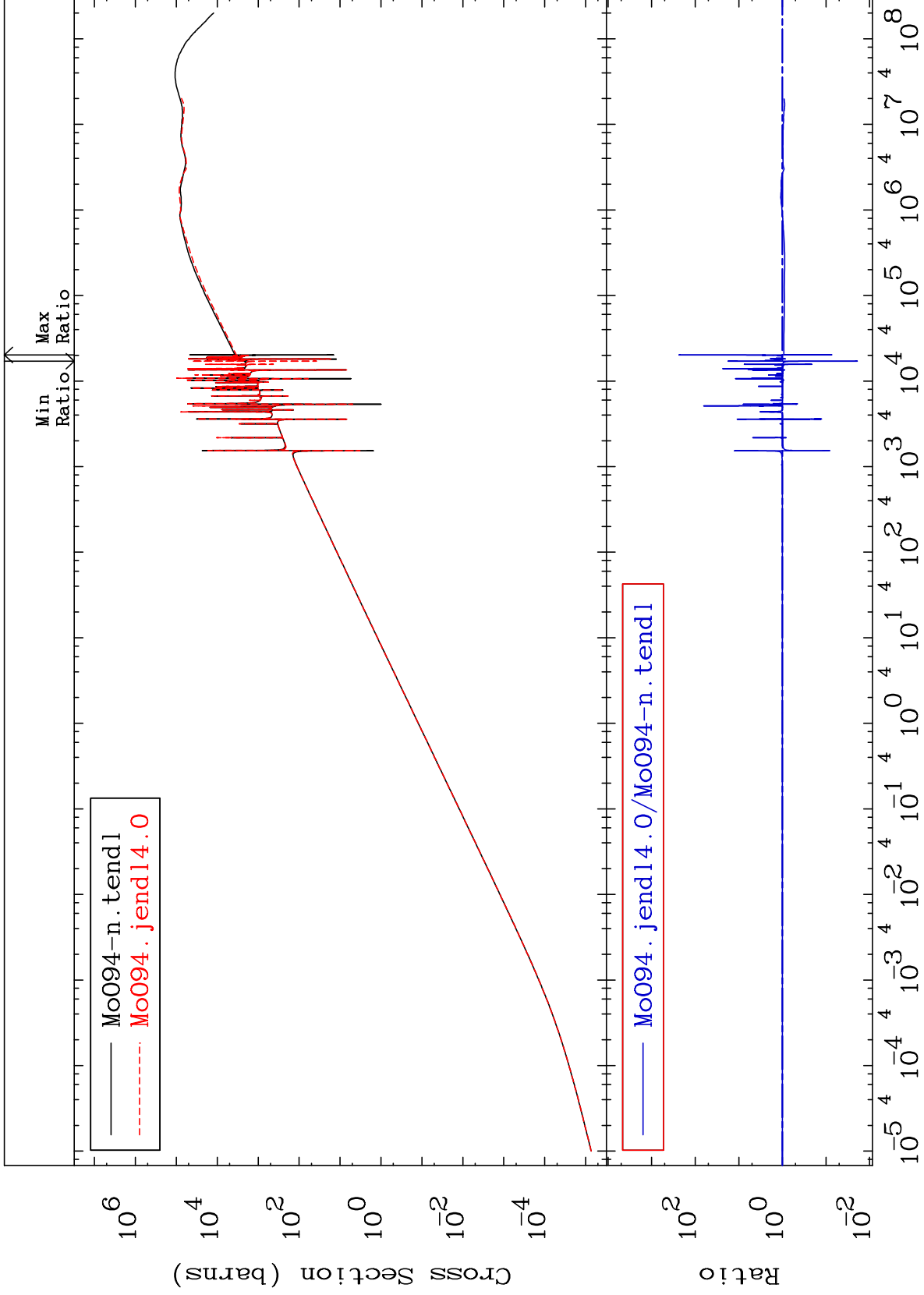
42-Mo-94



MAT 4231

Kerma elastic
Cross Section

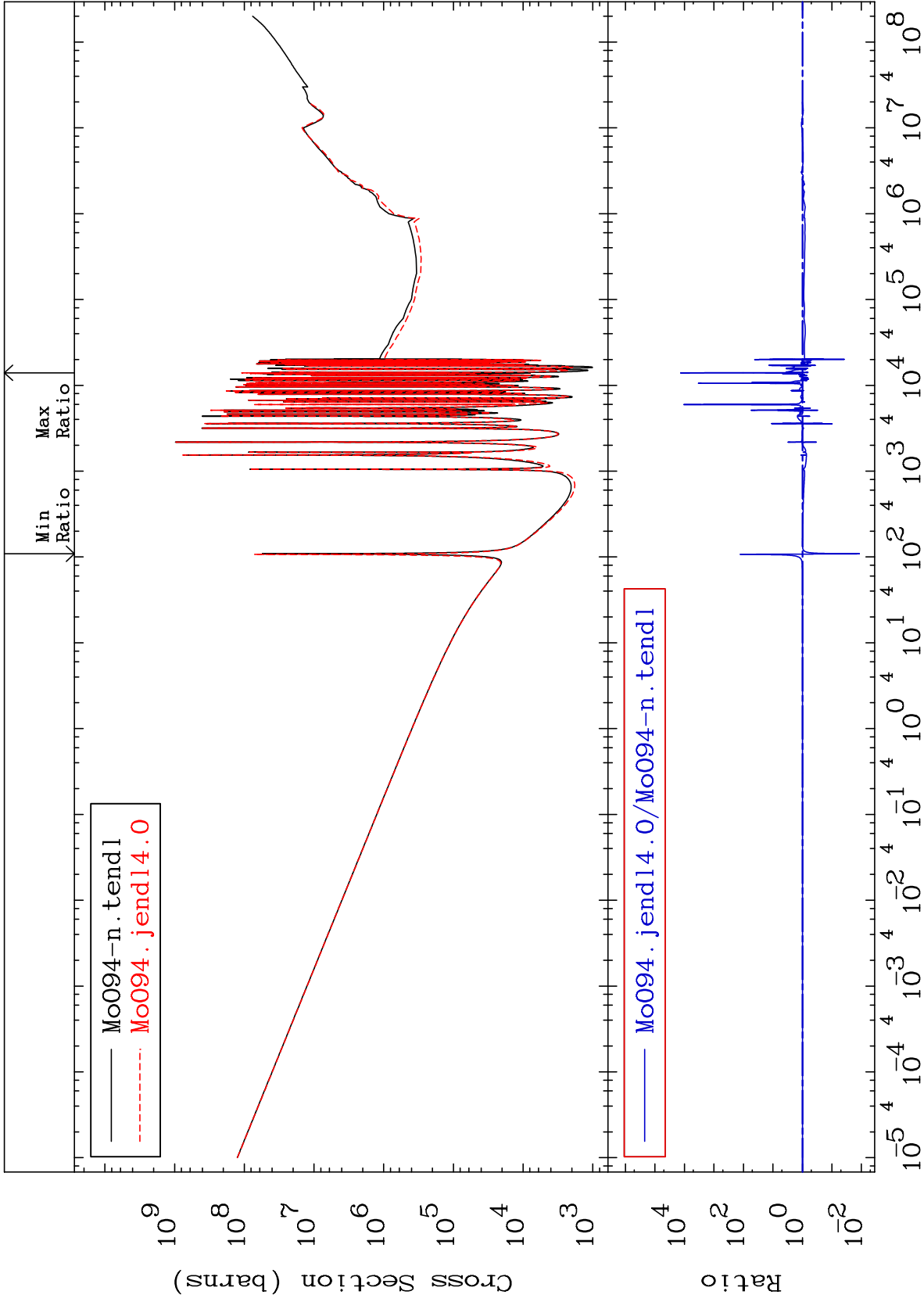
42-Mo-94
-98.08 To 9999. %

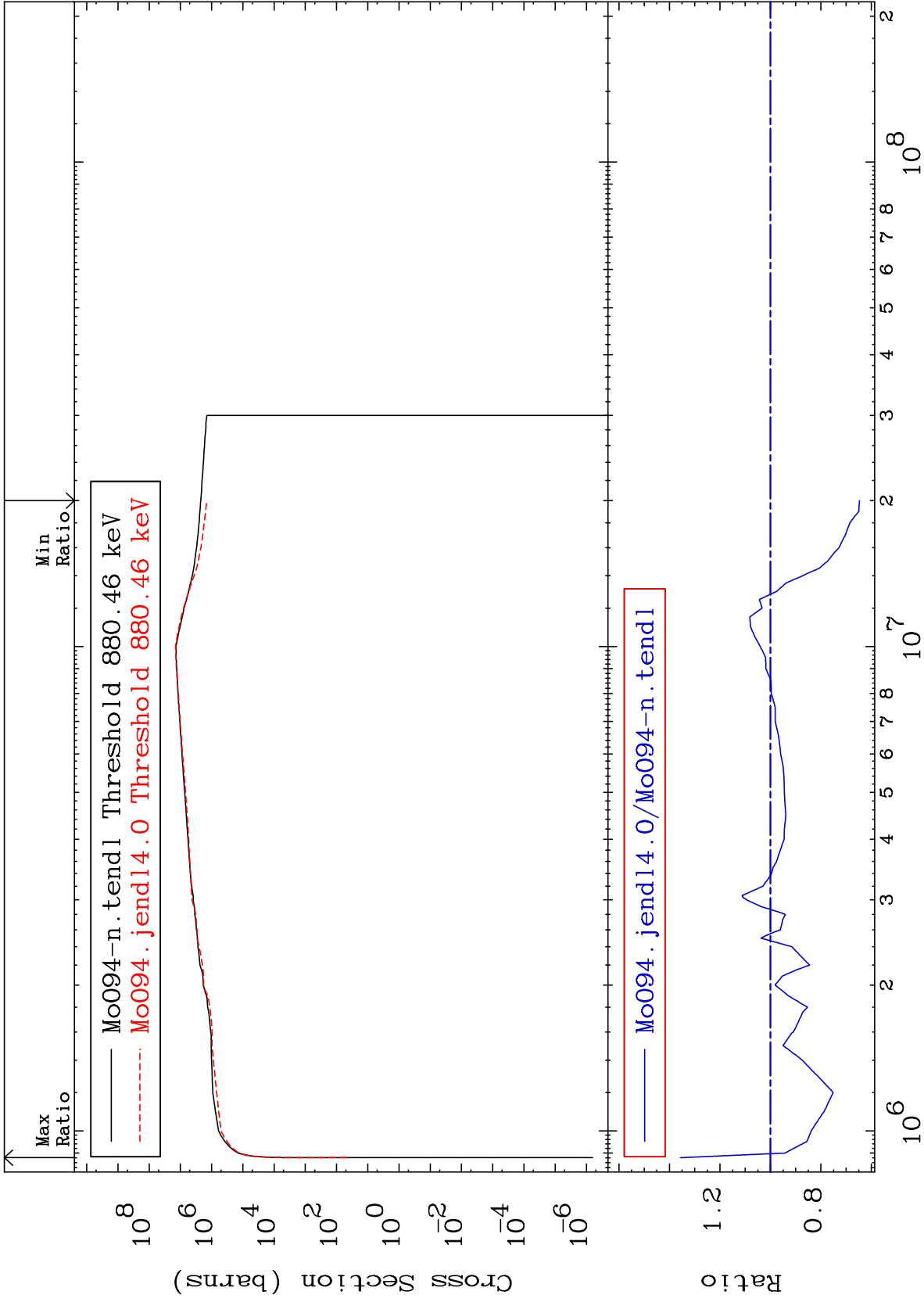


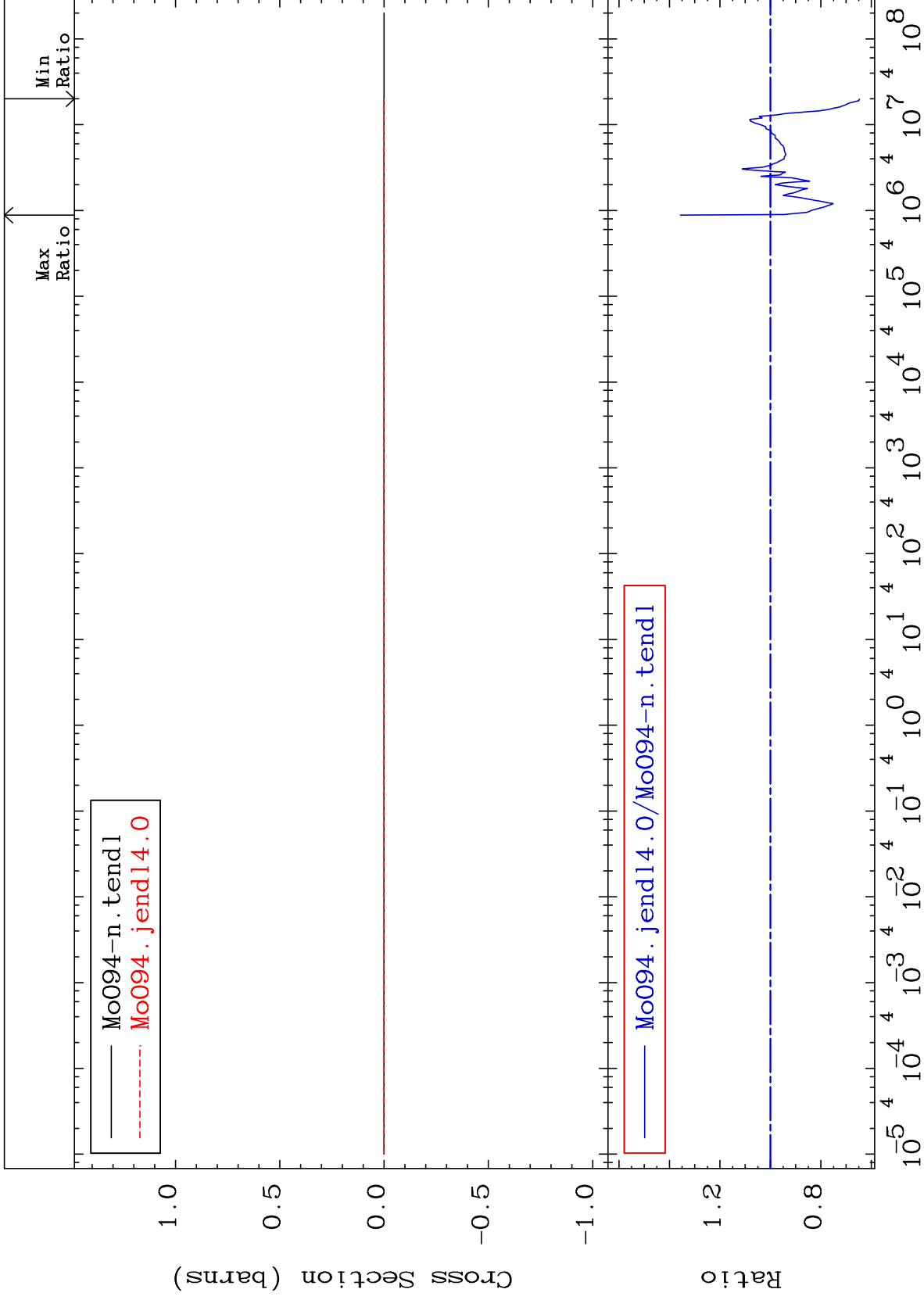
42

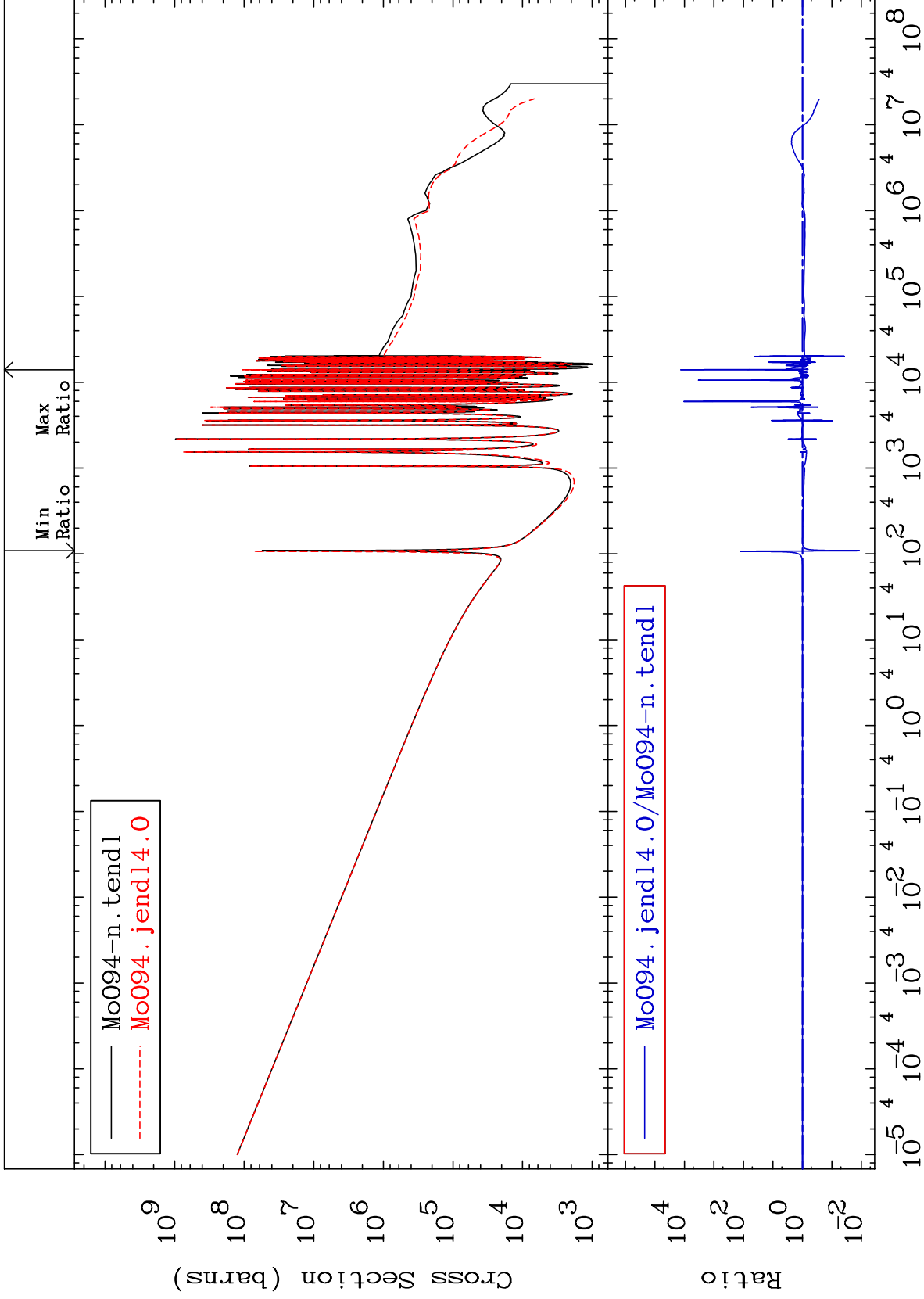
Incident Energy (eV)

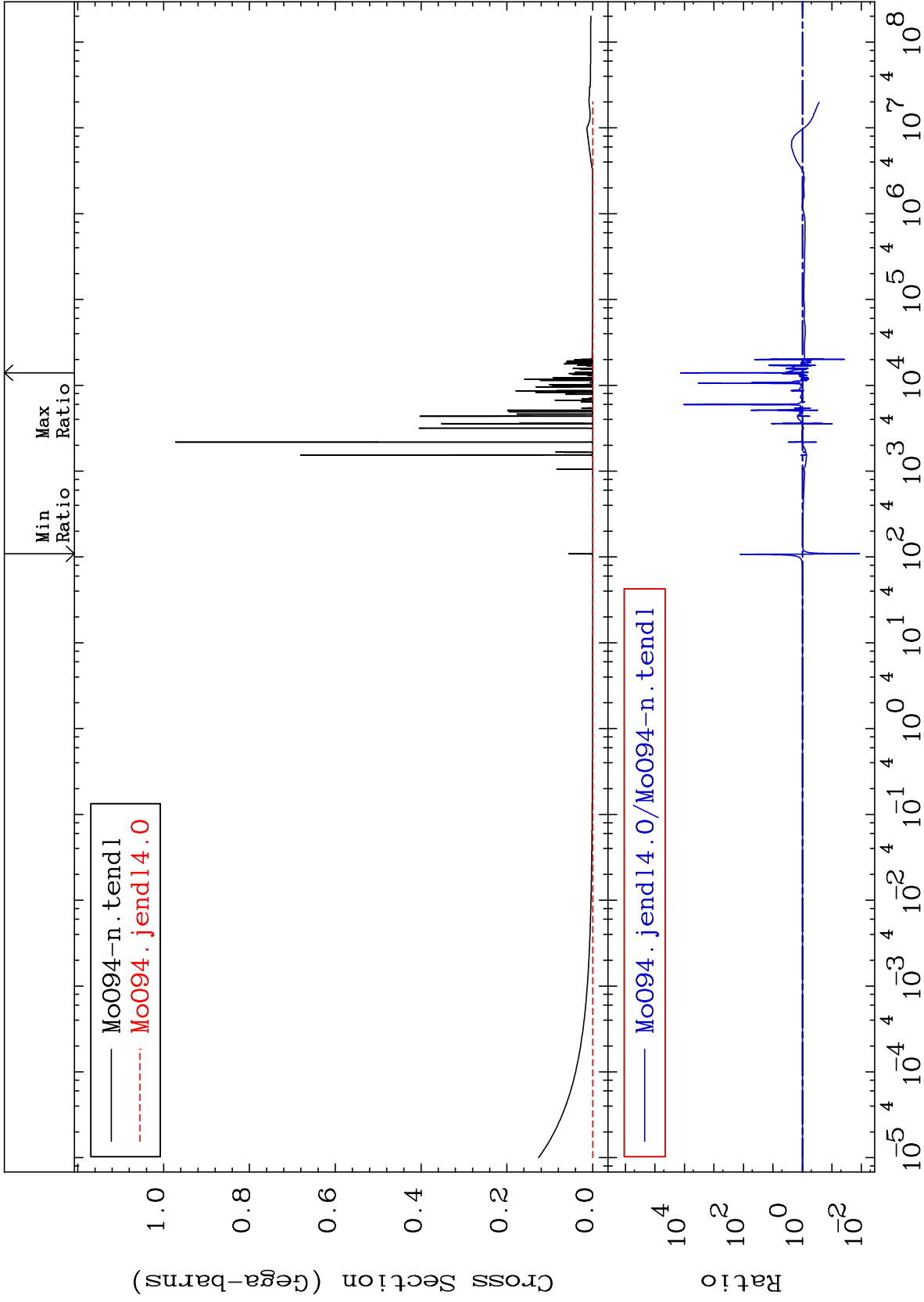
42-Mo-94

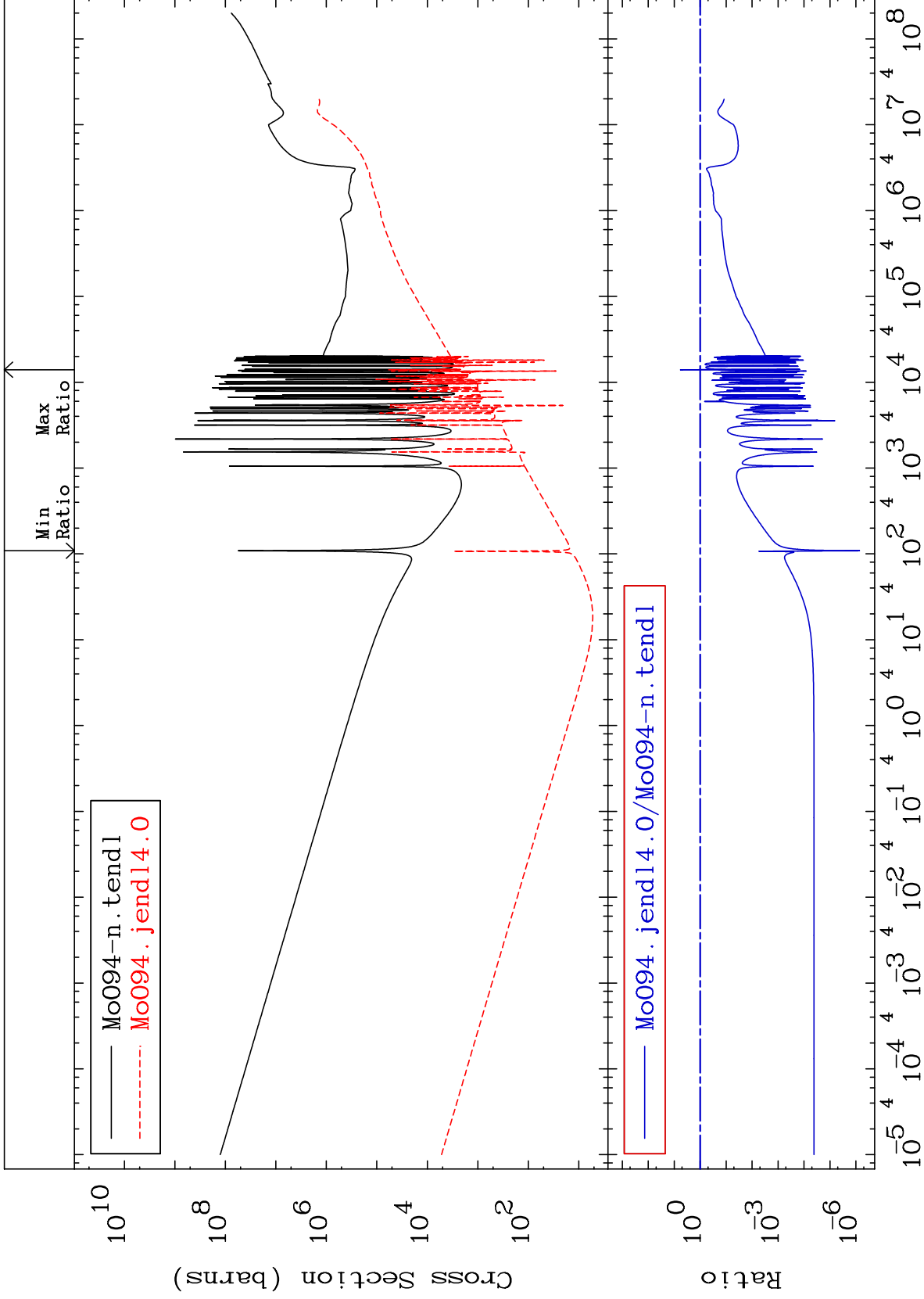


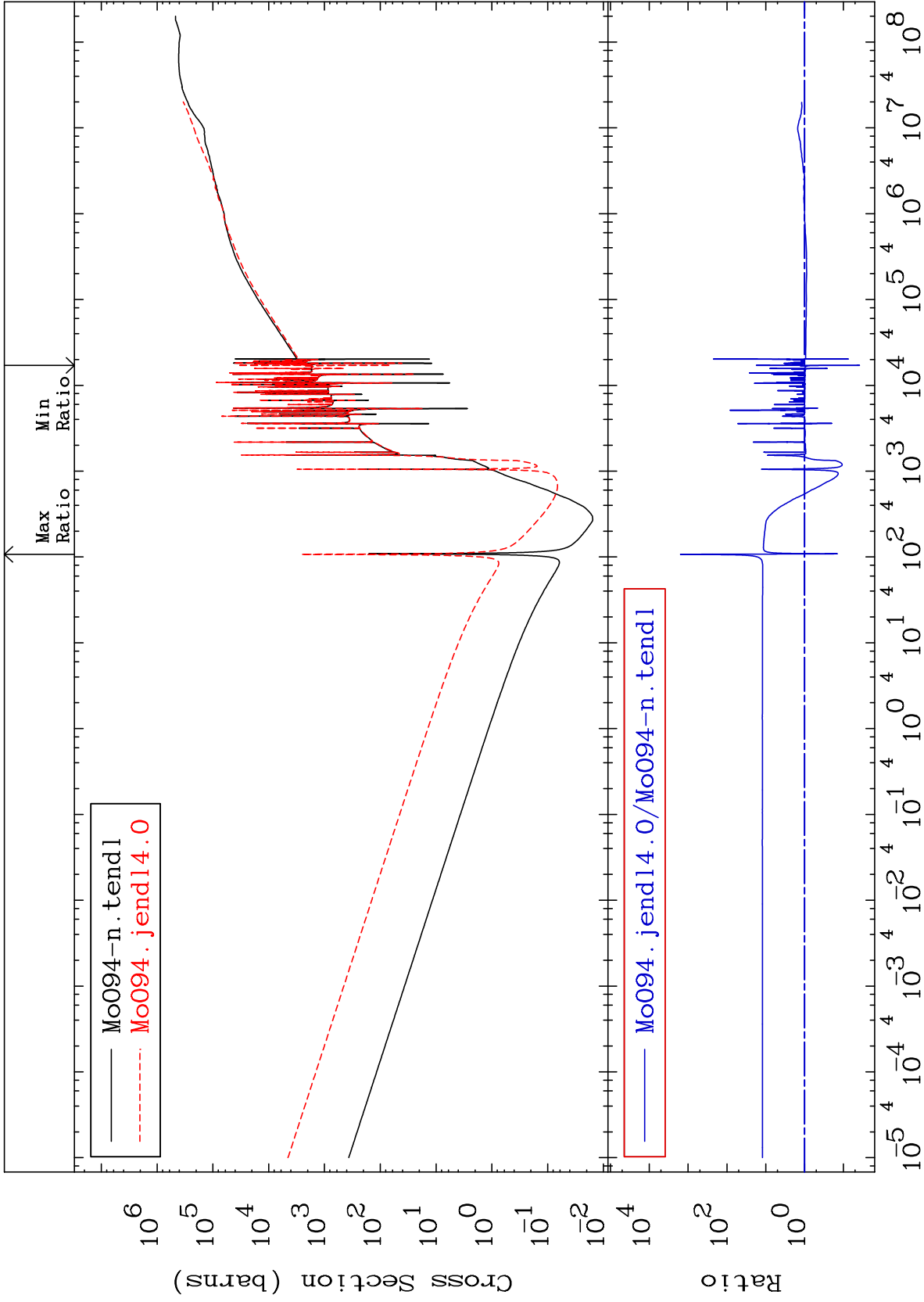








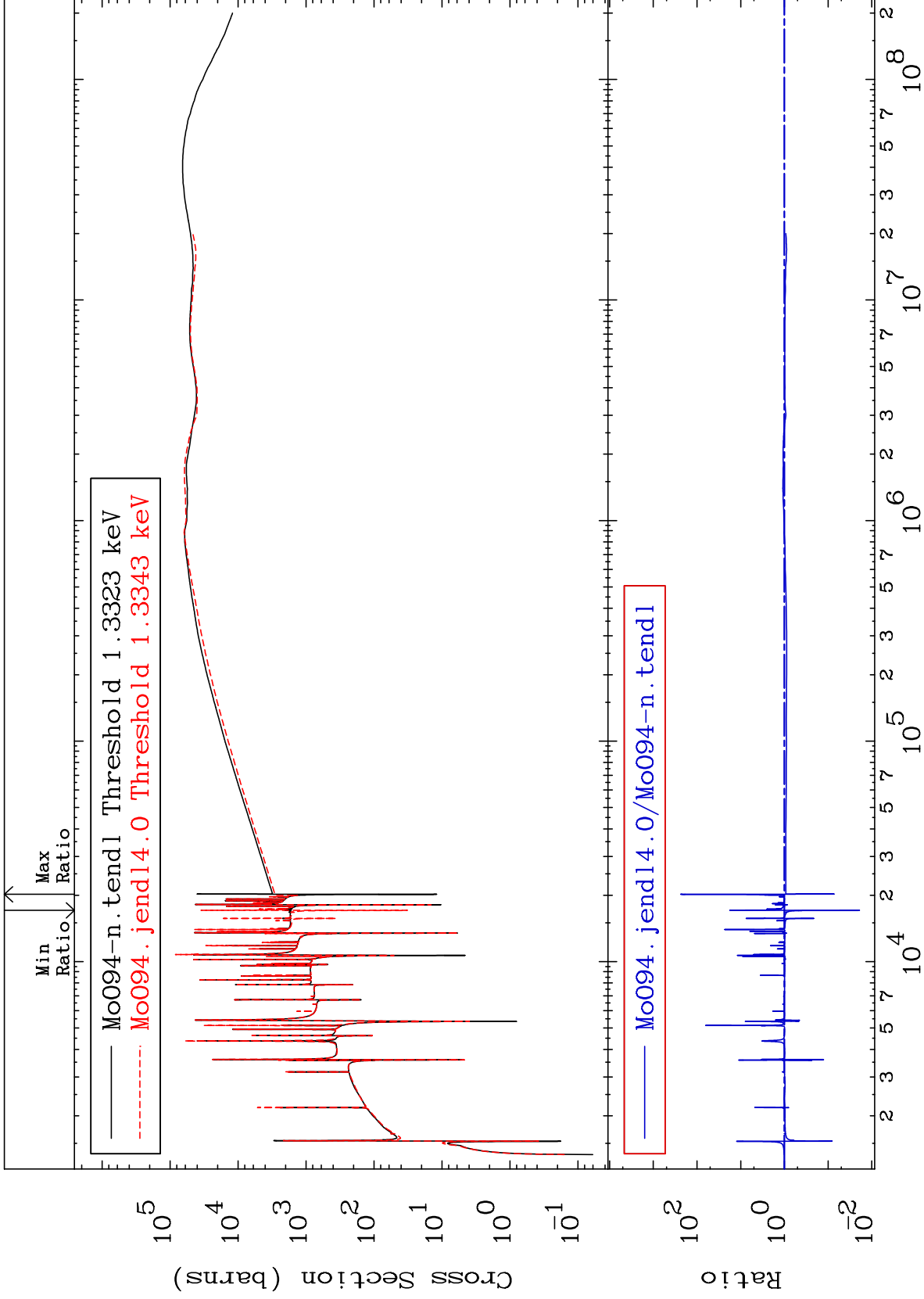




MAT 4231

Dpa elastic (mt2)
Cross Section

42-Mo-94
-98.08 To 9999. %



50

Incident Energy (eV)

42-Mo-94

