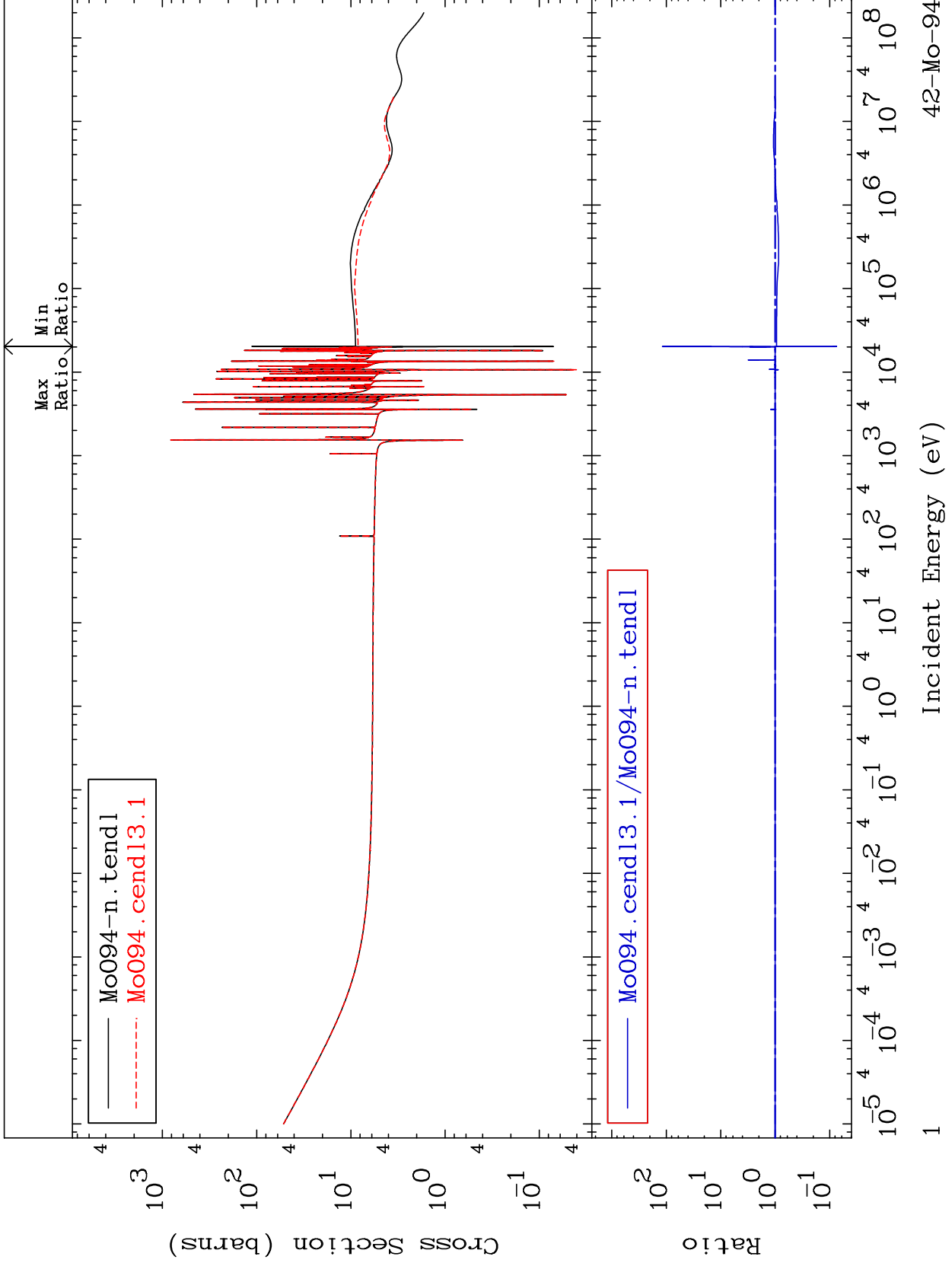


MAT 4231

Total
Cross Section

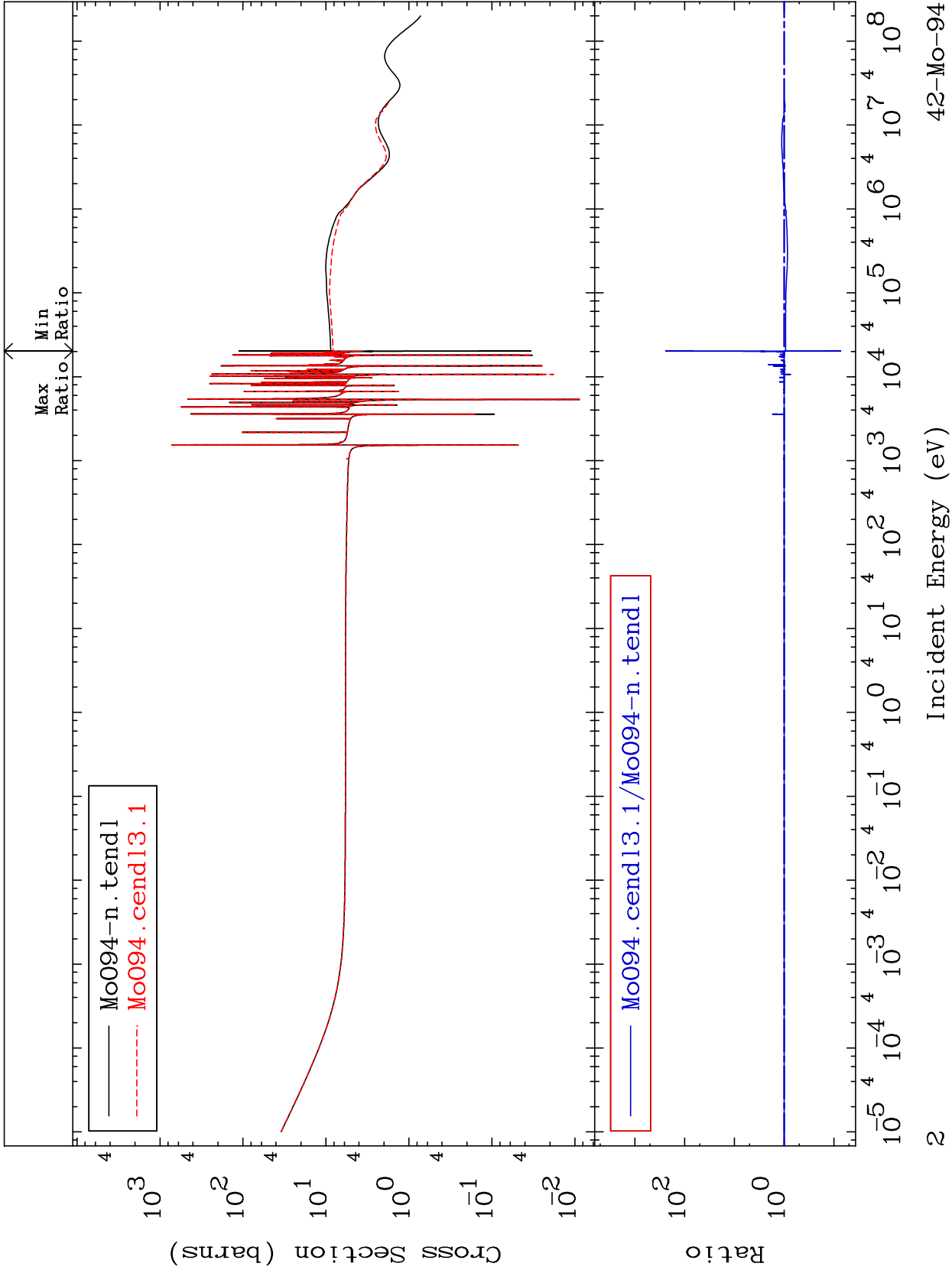
42-Mo-94
-92.56 To 9999. %



MAT 4231

Elastic
Cross Section

42-Mo-94
-92.67 To 9999. %

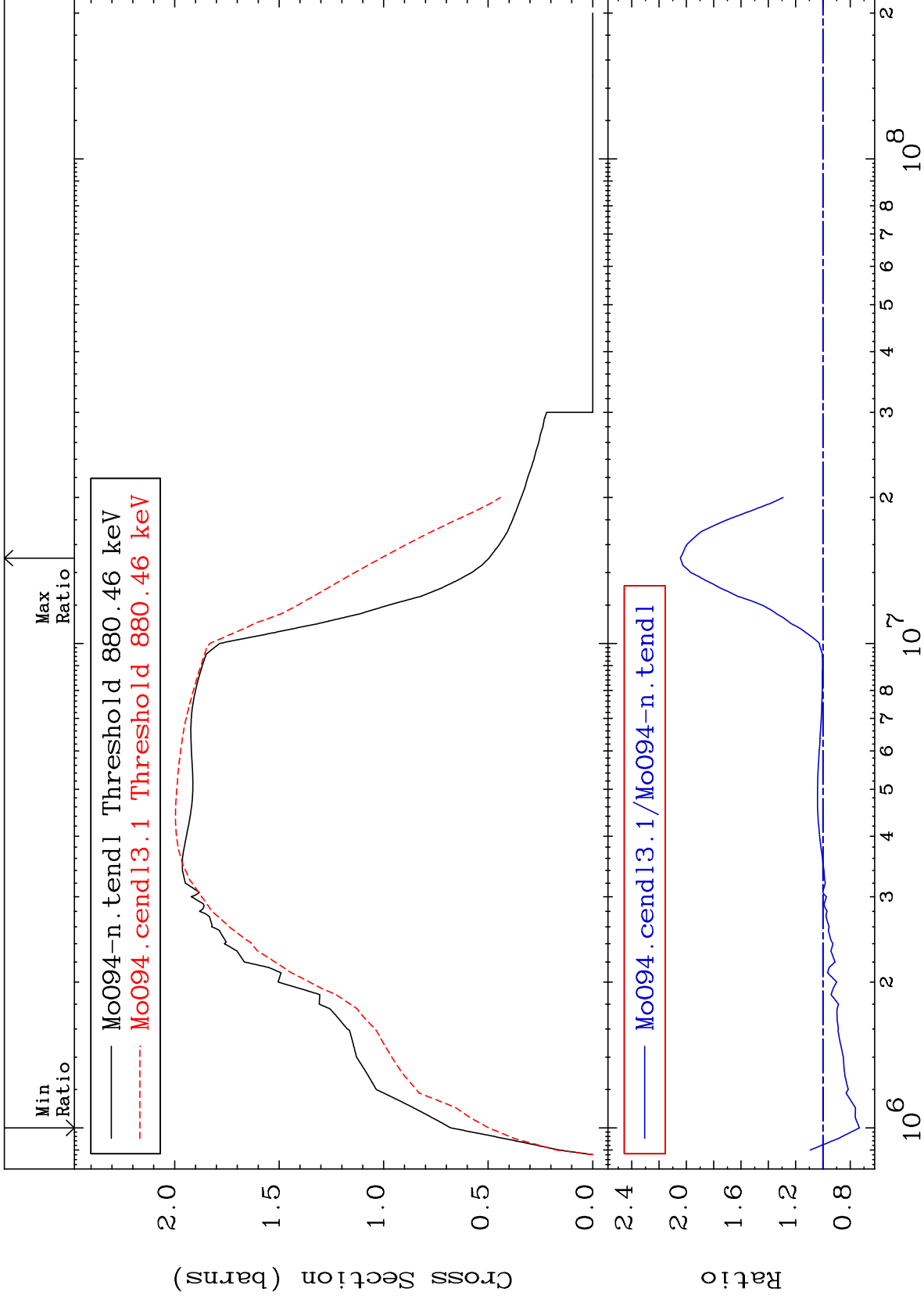


42-Mo-94

MAT 4231

Inelastic
Cross Section

42-Mo-94
-26.72 To 104.4 %



3

Incident Energy (eV)

42-Mo-94

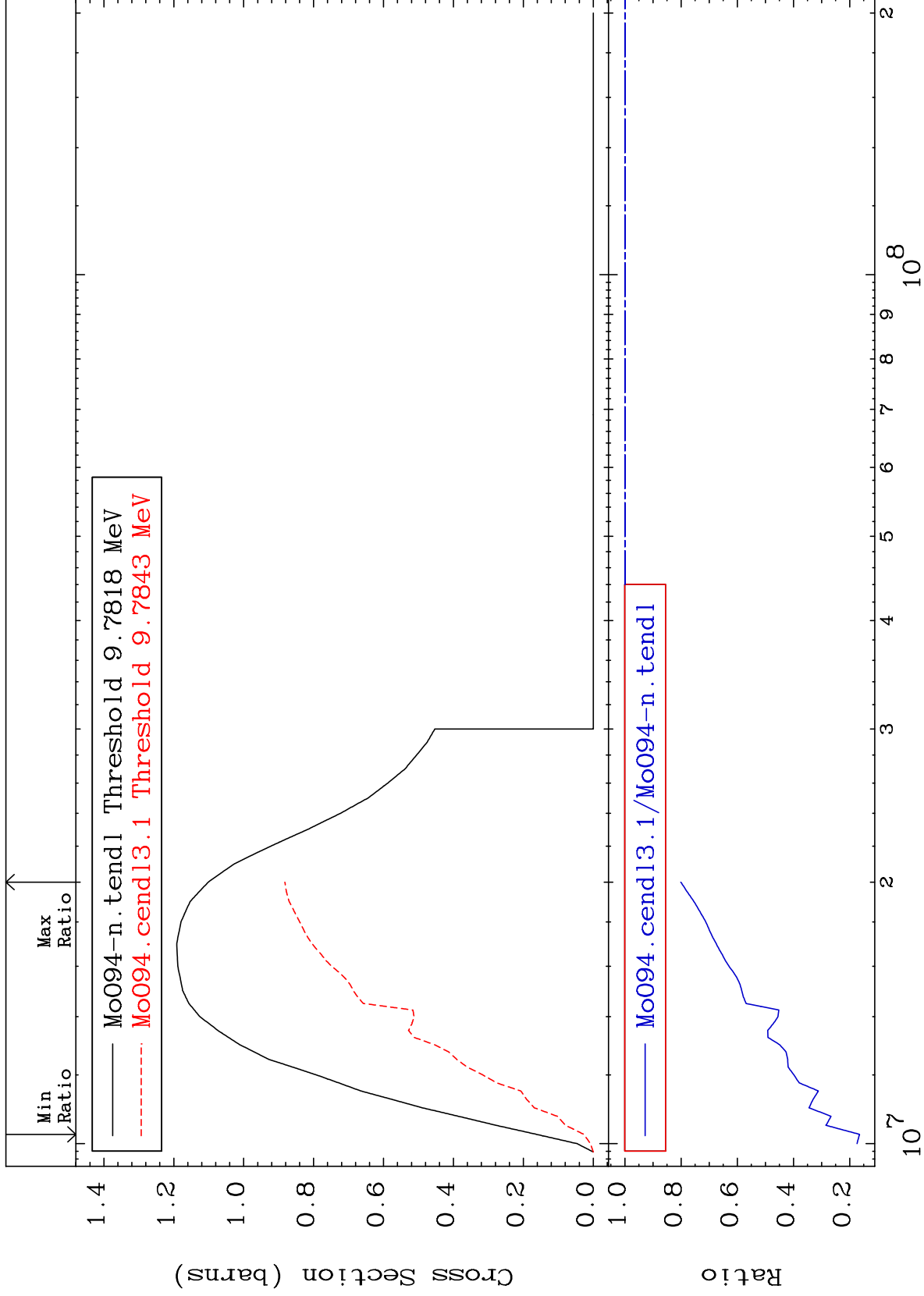
MAT 4231

(n,2n)

42-Mo-94

Cross Section

-83.48 To -19.88%



4

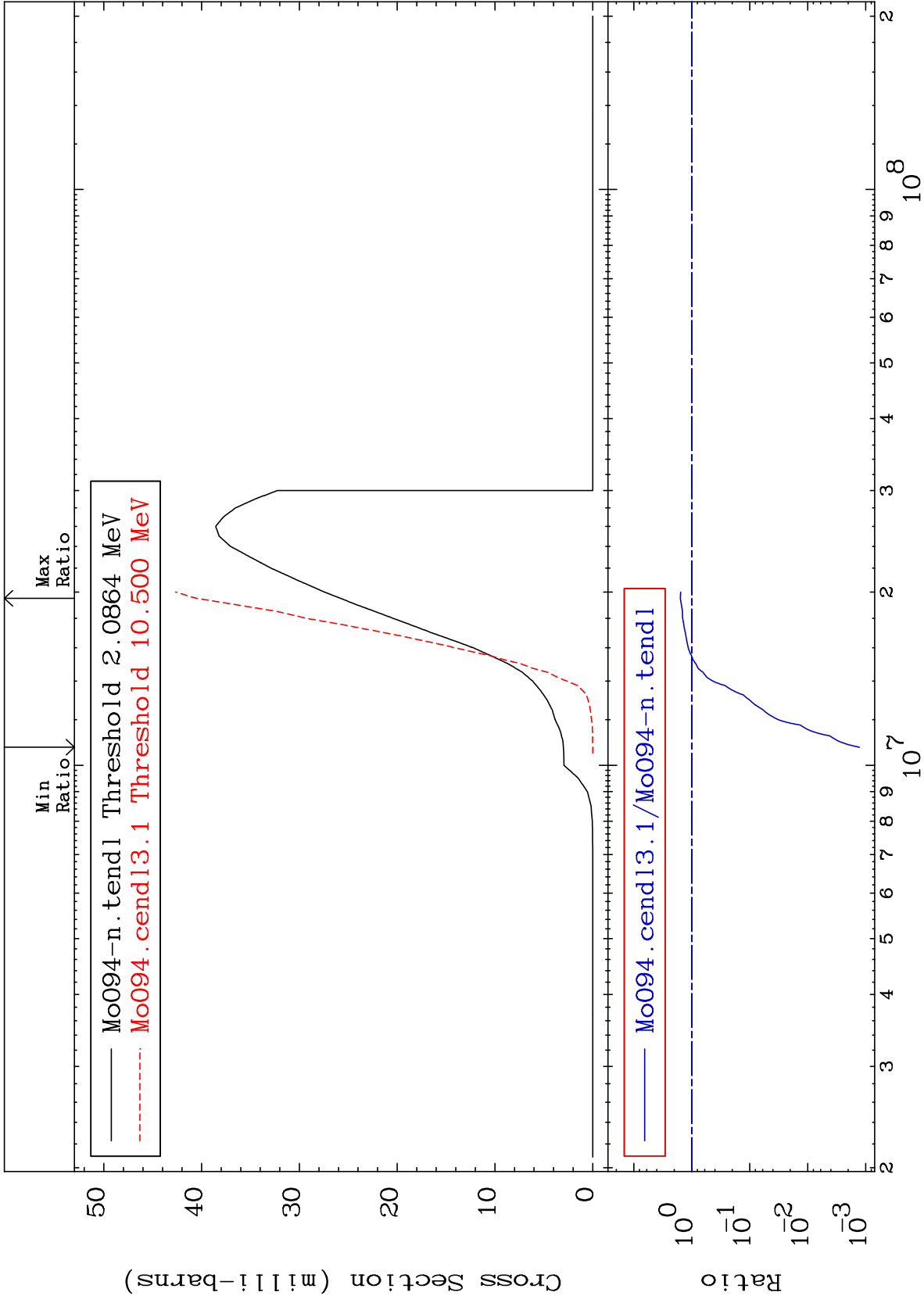
Incident Energy (eV)

42-Mo-94

MAT 4231

(n, n') α
Cross Section

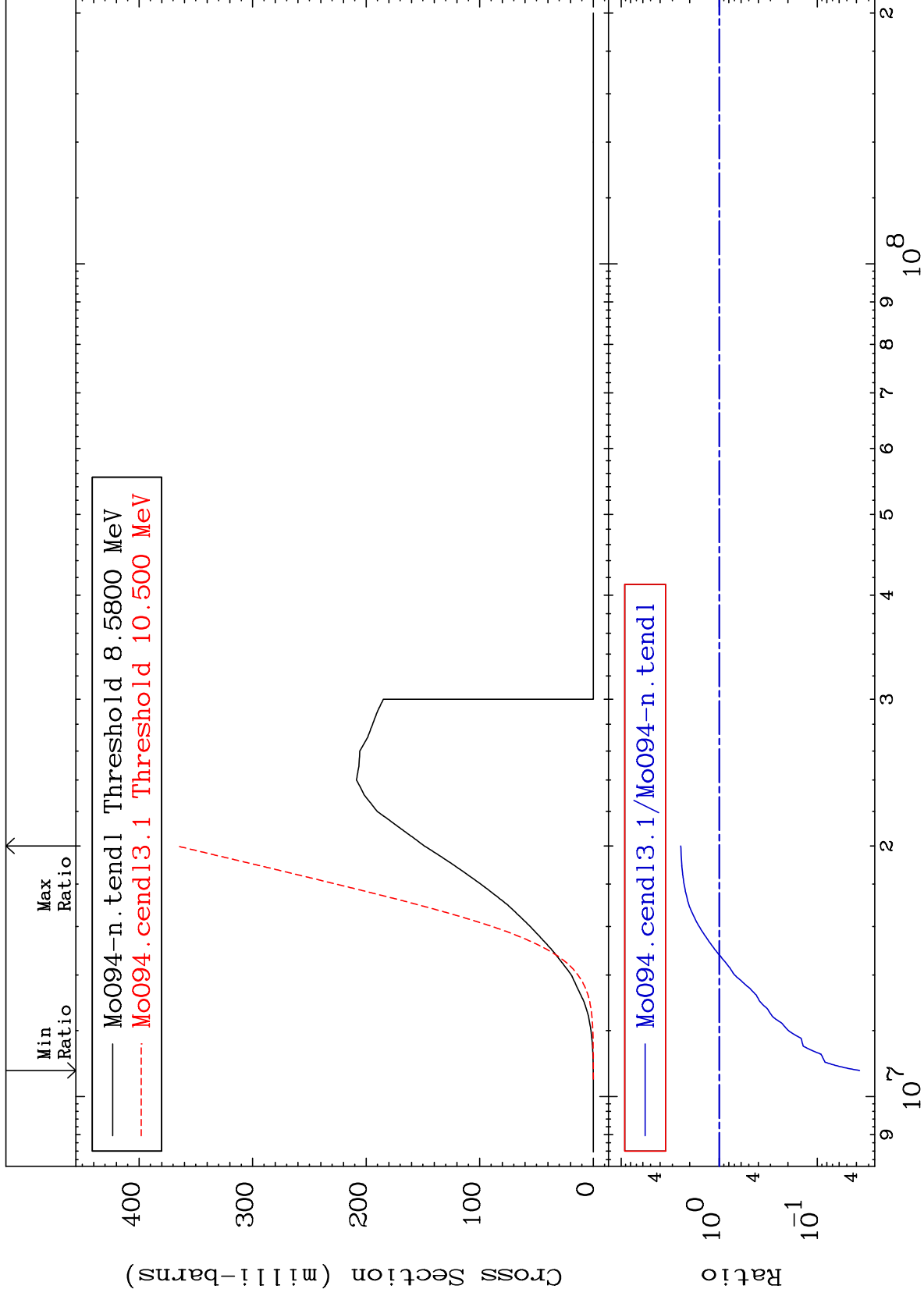
42-Mo-94
-99.87 To 57.25 %



MAT 4231

(n, n') p
Cross Section

42-Mo-94
-96.28 To 146.6 %



6

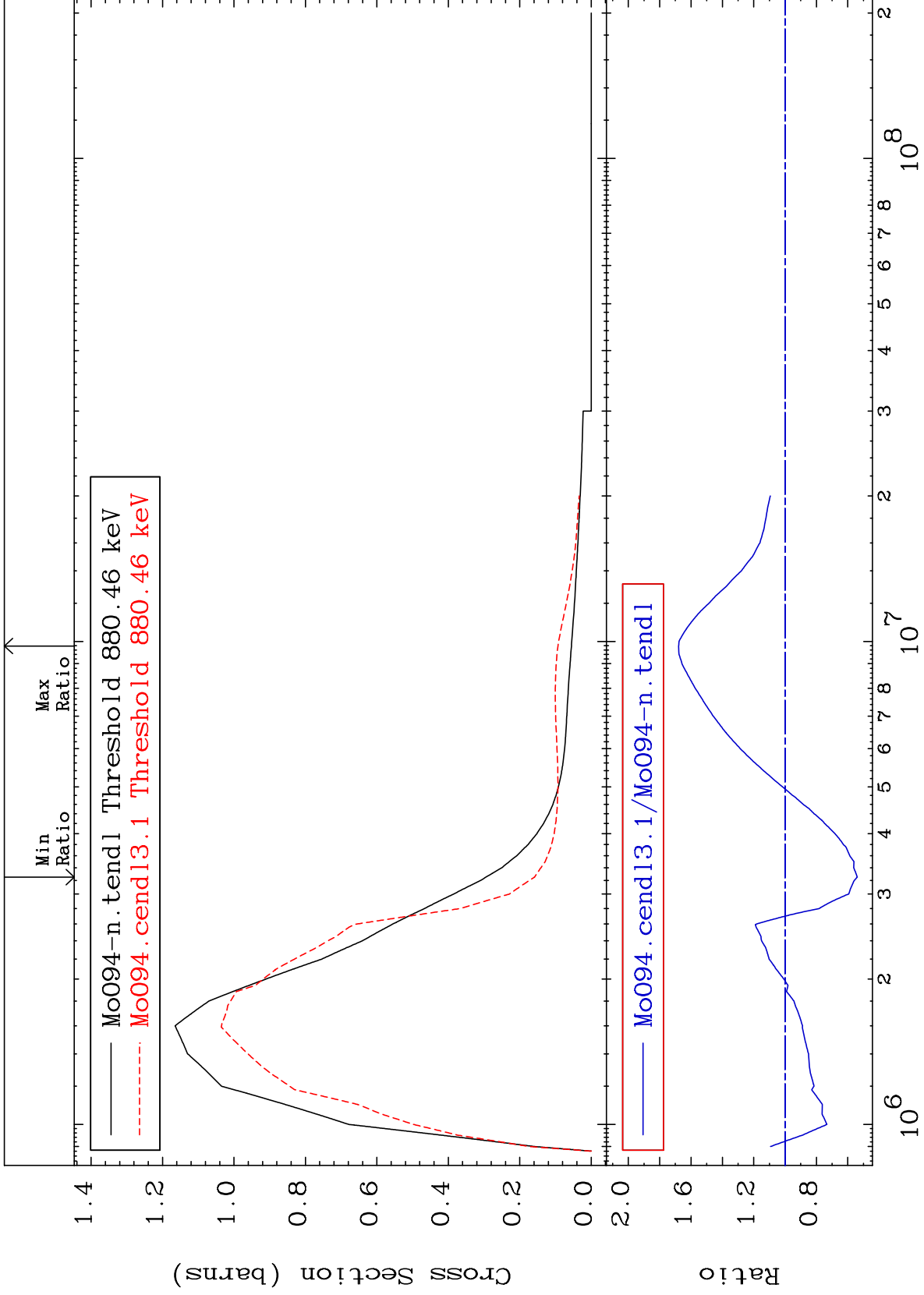
Incident Energy (eV)

42-Mo-94

MAT 4231

871.1 keV (n,n') Level
Cross Section

42-Mo-94
-46.04 To 67.91 %



7

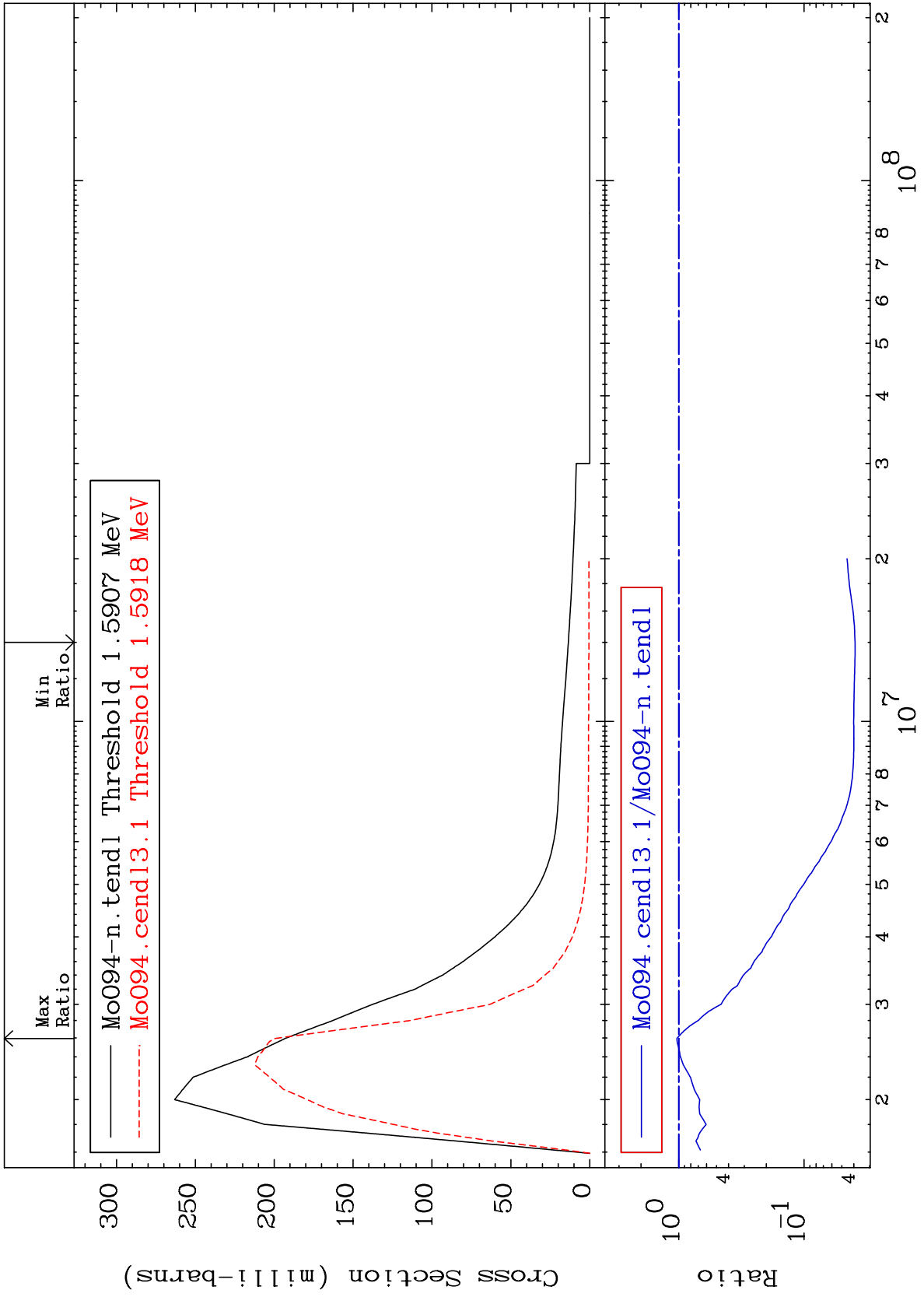
Incident Energy (eV)

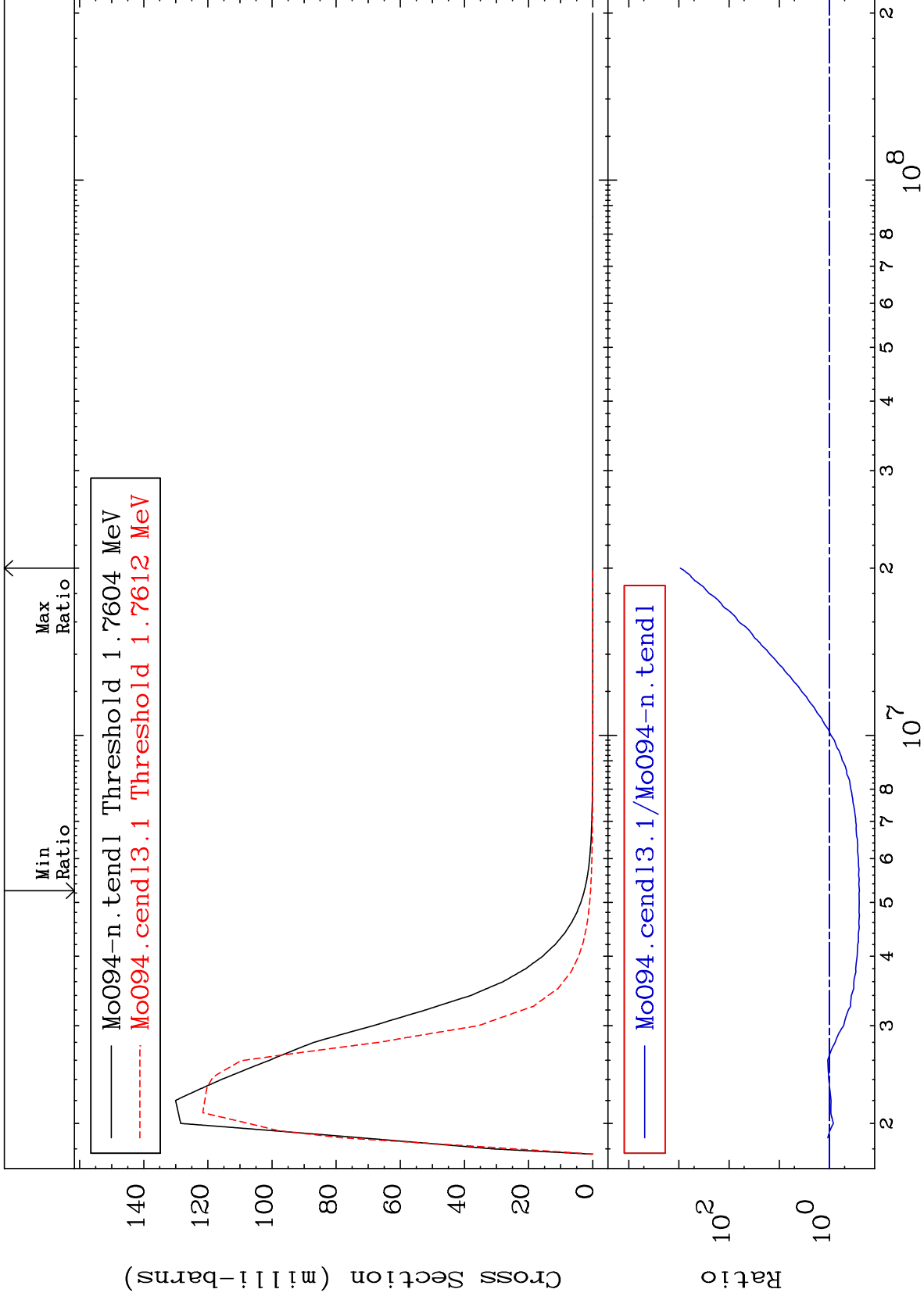
42-Mo-94

MAT 4231

1.574 MeV (n,n') Level
Cross Section

42-Mo-94
-96.09 To 3.384 %

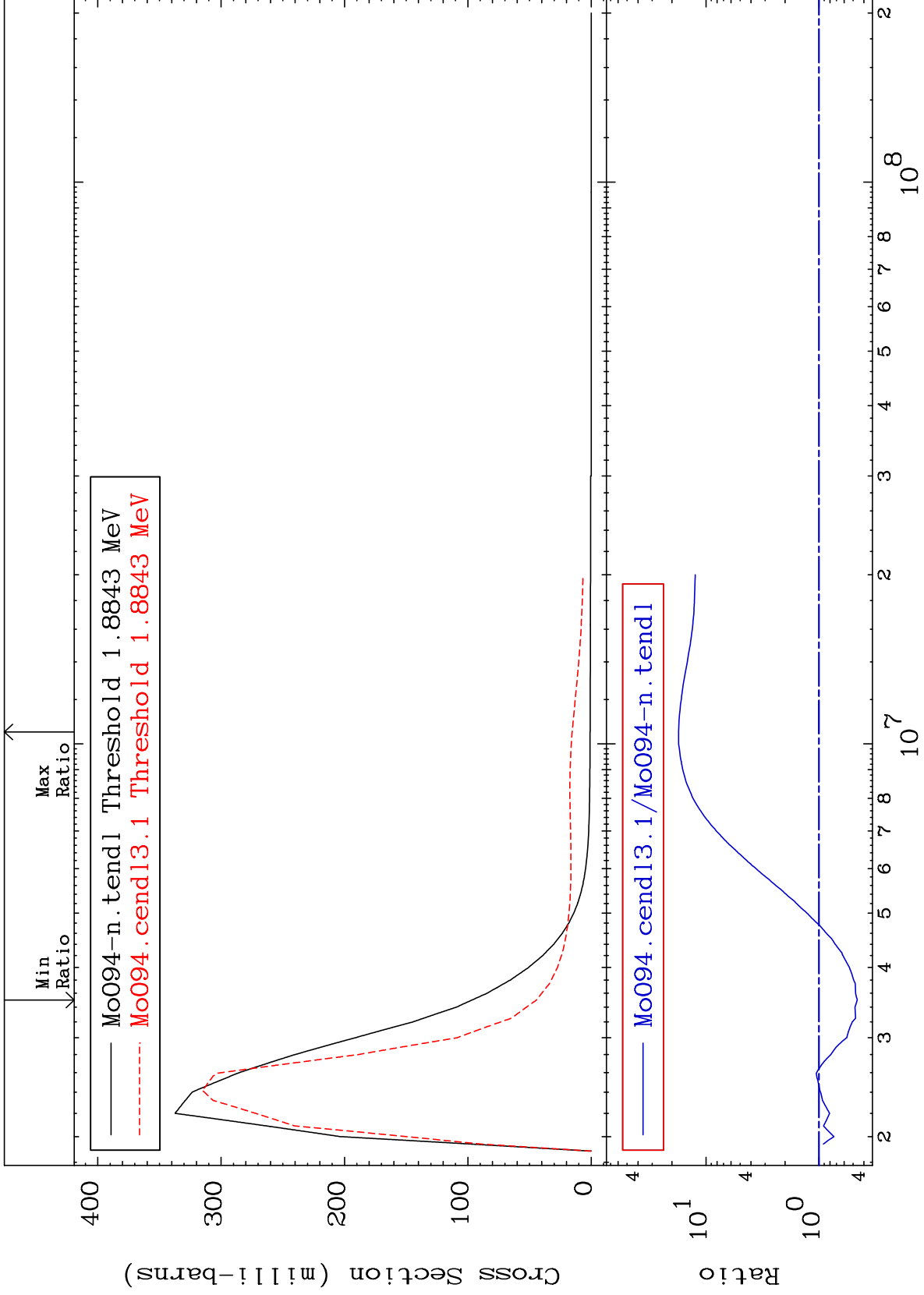




MAT 4231

1.864 MeV (n,n') Level
Cross Section

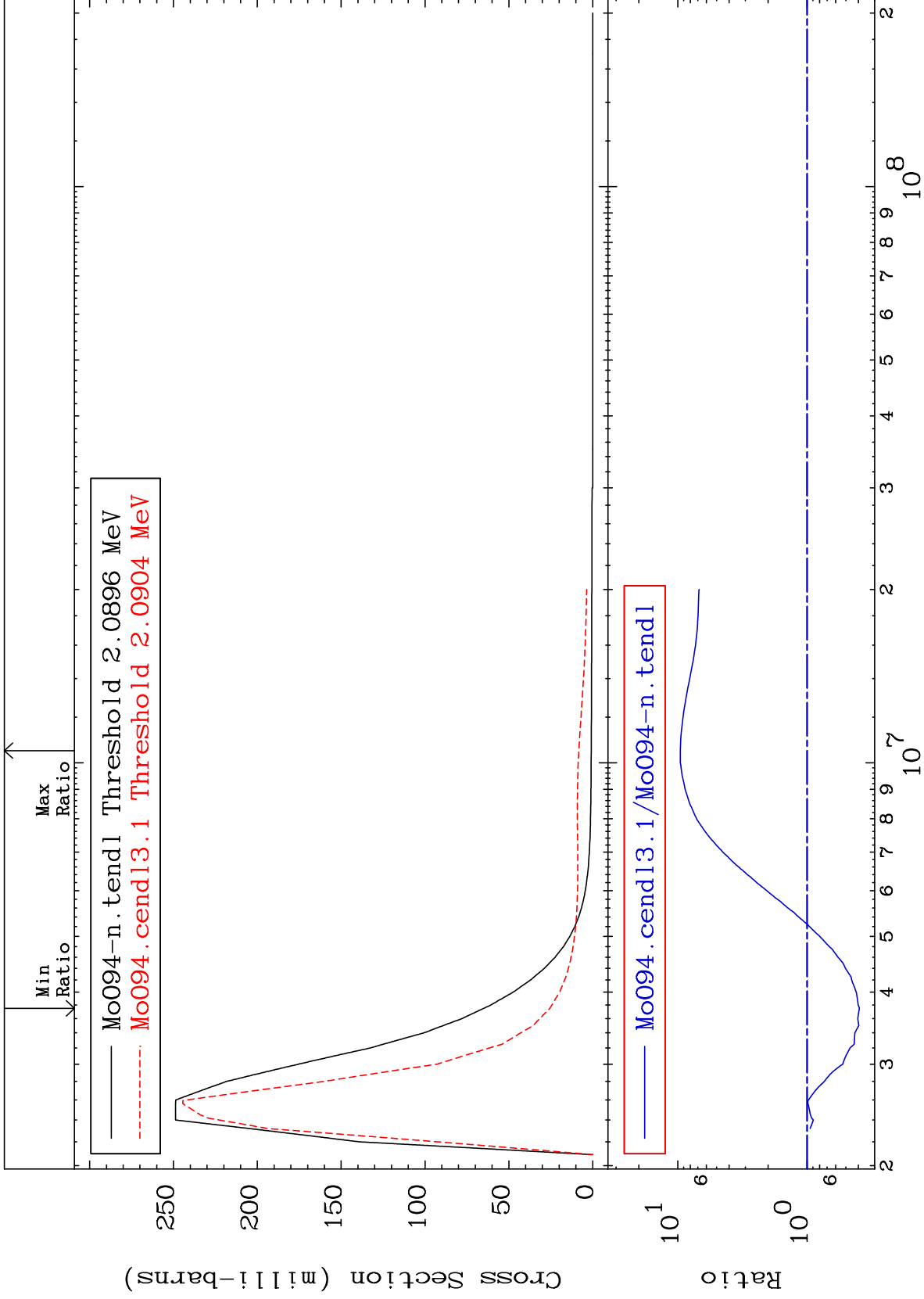
42-Mo-94
-54.11 To 1648. %



10

Incident Energy (eV)

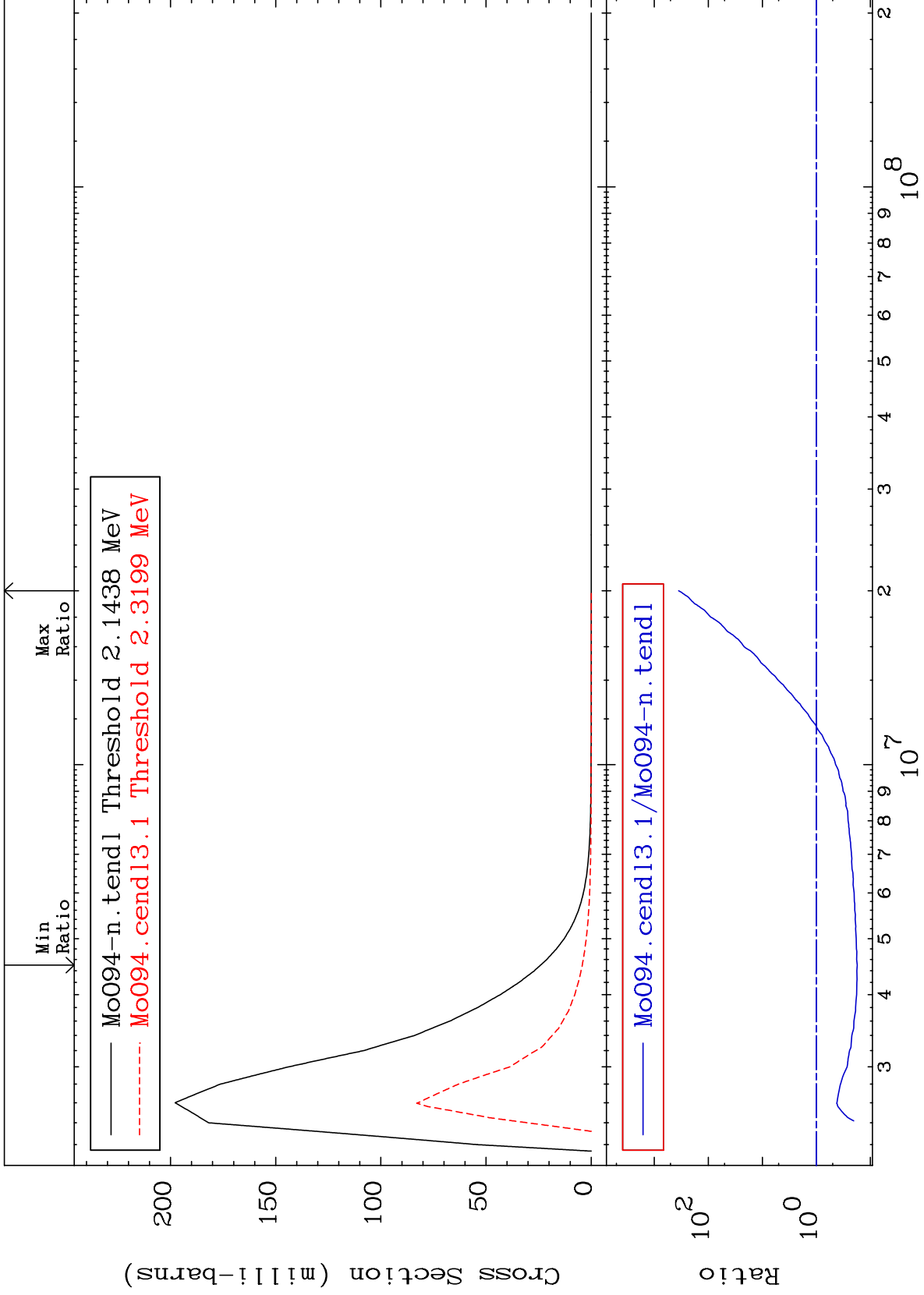
42-Mo-94



MAT 4231

2.121 MeV (n,n') Level
Cross Section

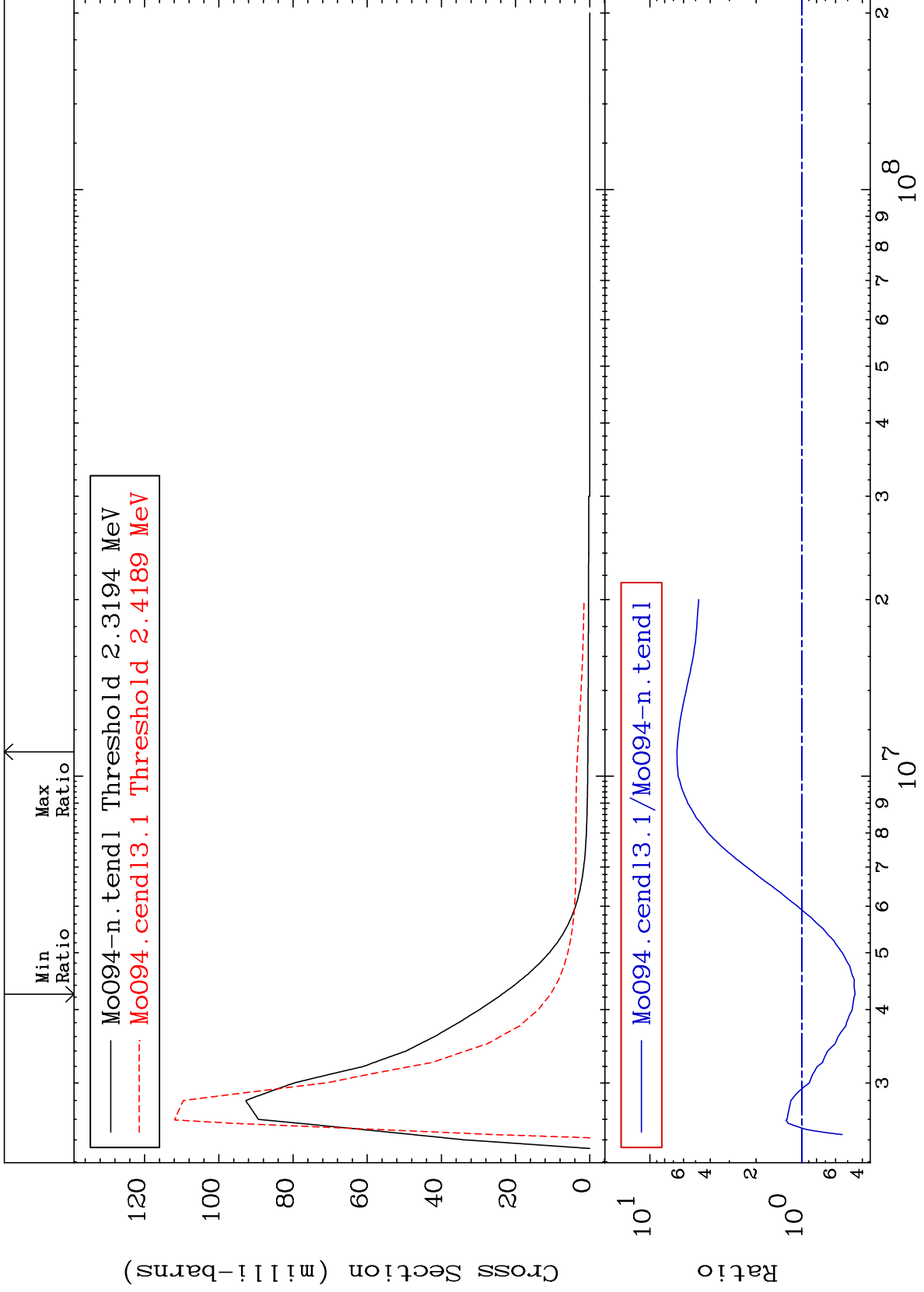
42-Mo-94
-82.46 To 9999. %



MAT 4231

2.295 MeV (n,n') Level
Cross Section

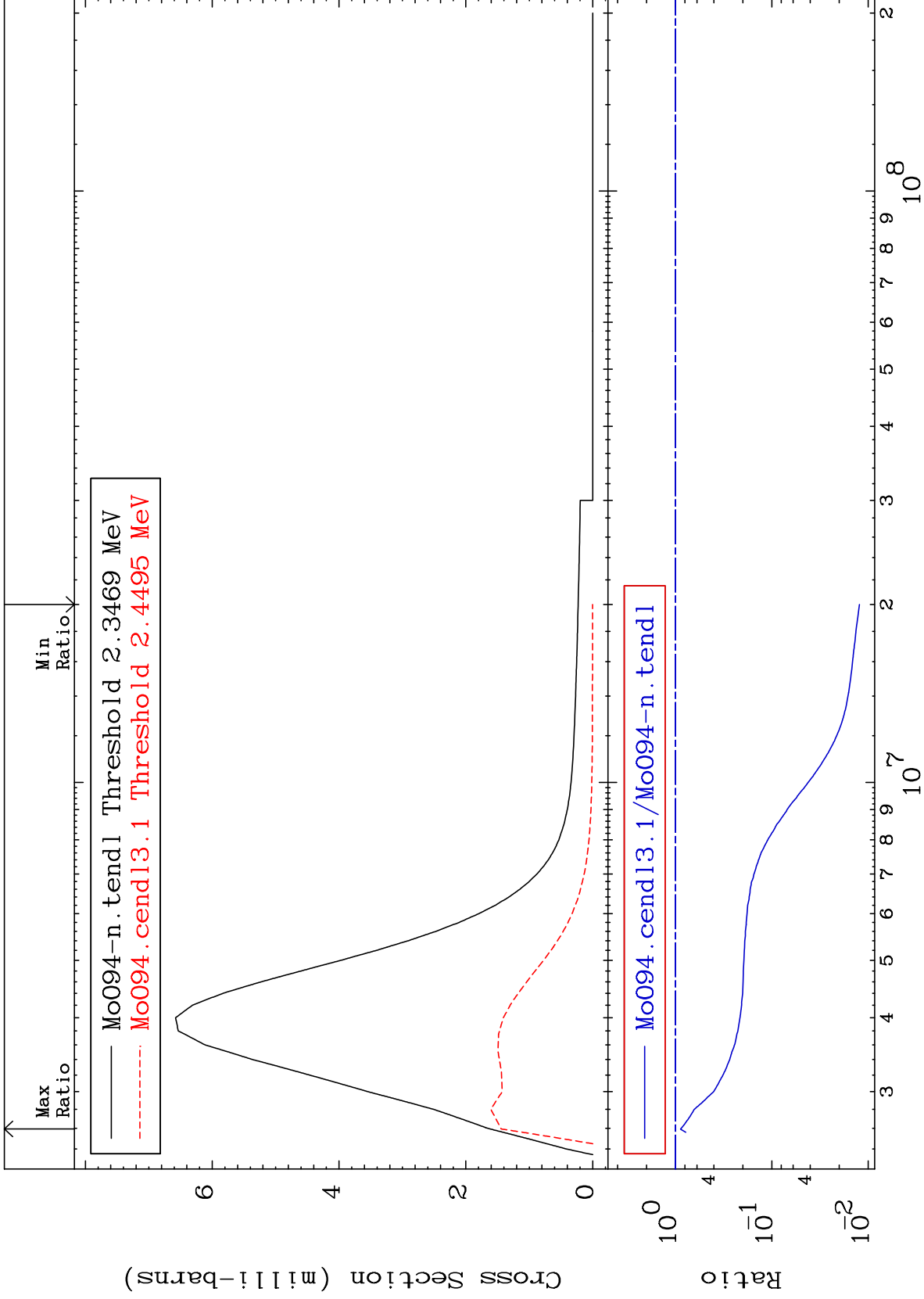
42-Mo-94
-55.38 To 563.8 %



MAT 4231

2.322 MeV (n,n') Level
Cross Section

42-Mo-94
-98.77 To -10.84%



14

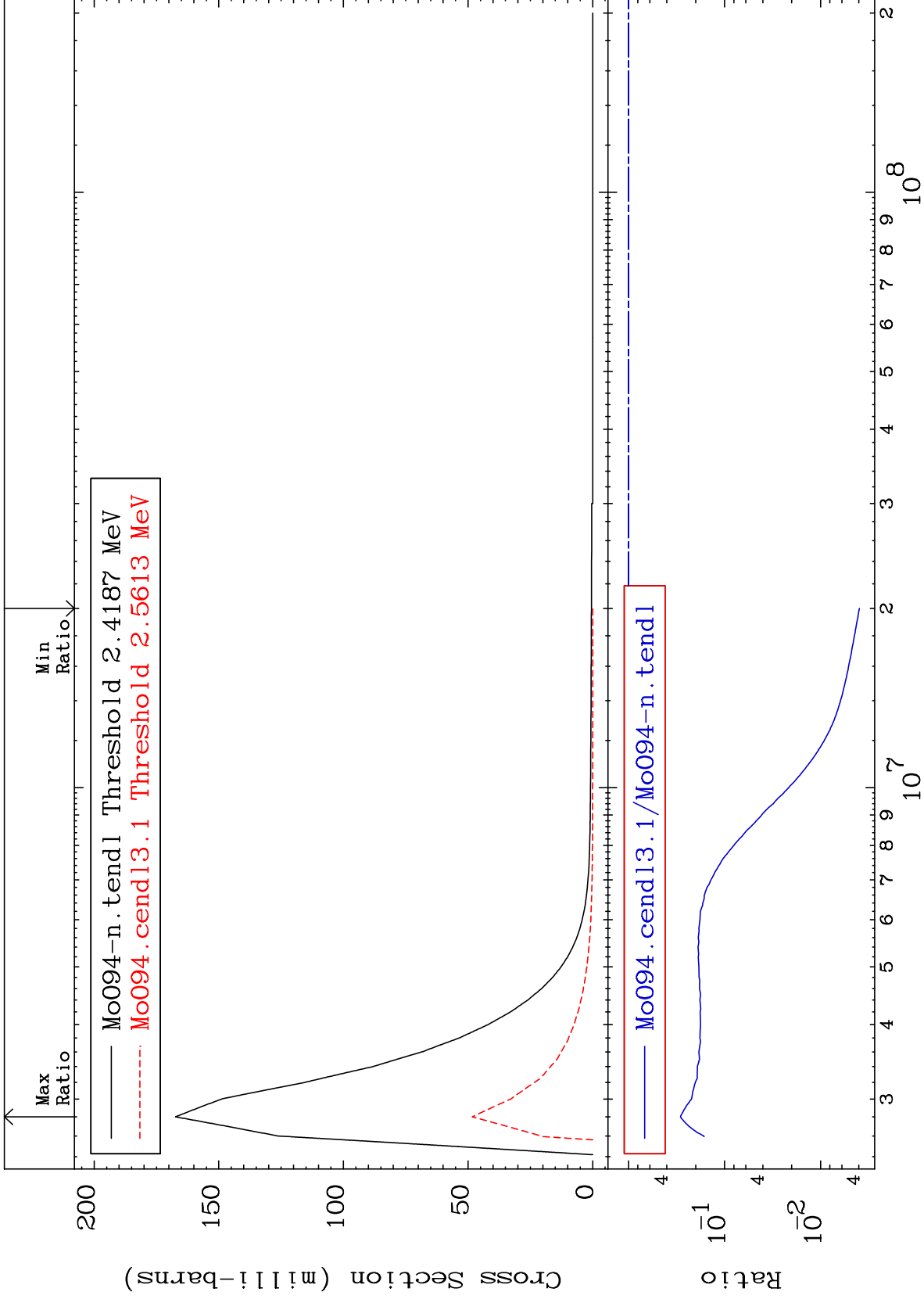
Incident Energy (eV)

42-Mo-94

MAT 4231

2.393 MeV (n,n') Level
Cross Section

42-Mo-94
-99.61 To -71.14%



15

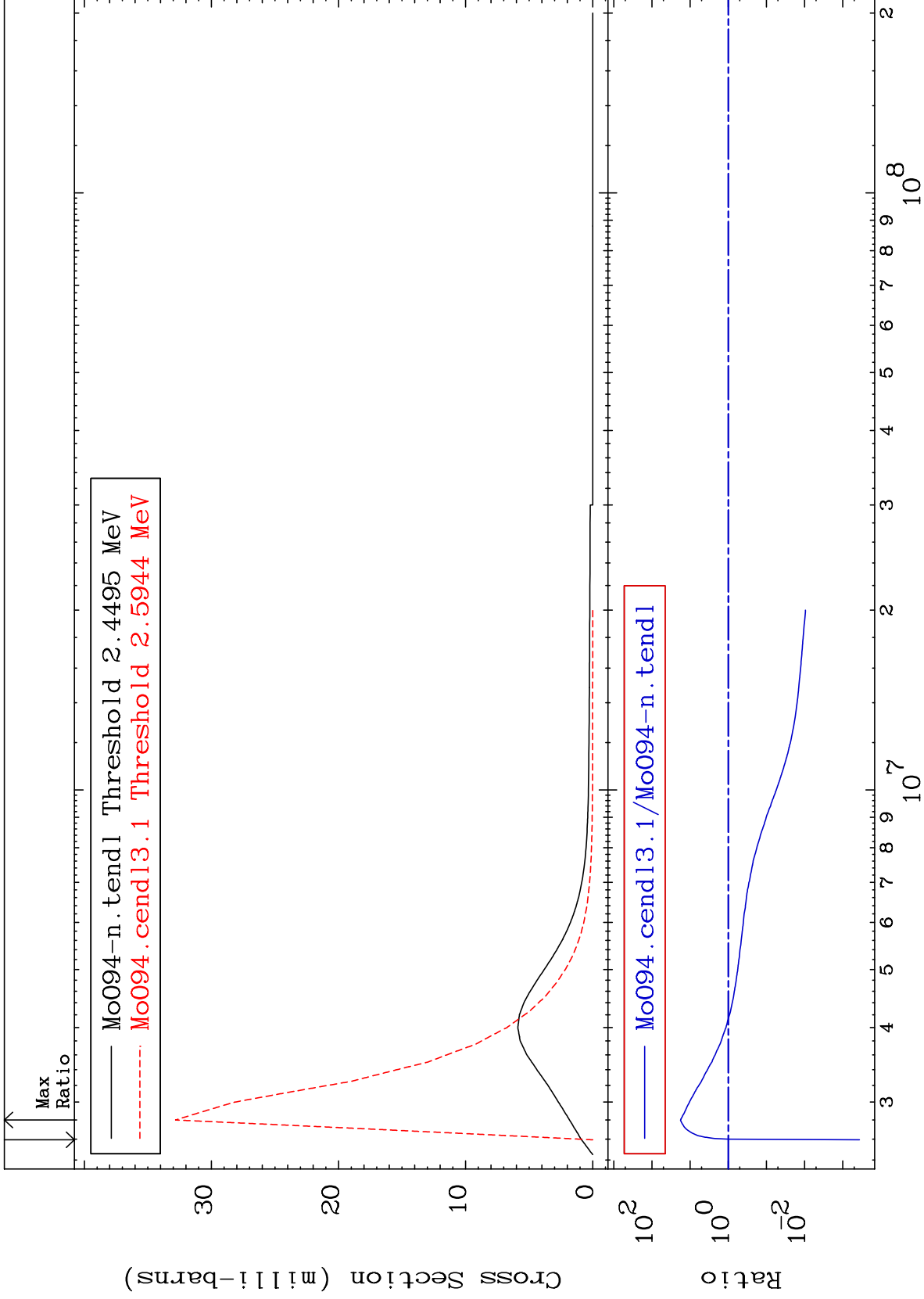
42-Mo-94

42-Mo-94

MAT 4231

2.423 MeV (n,n') Level
Cross Section

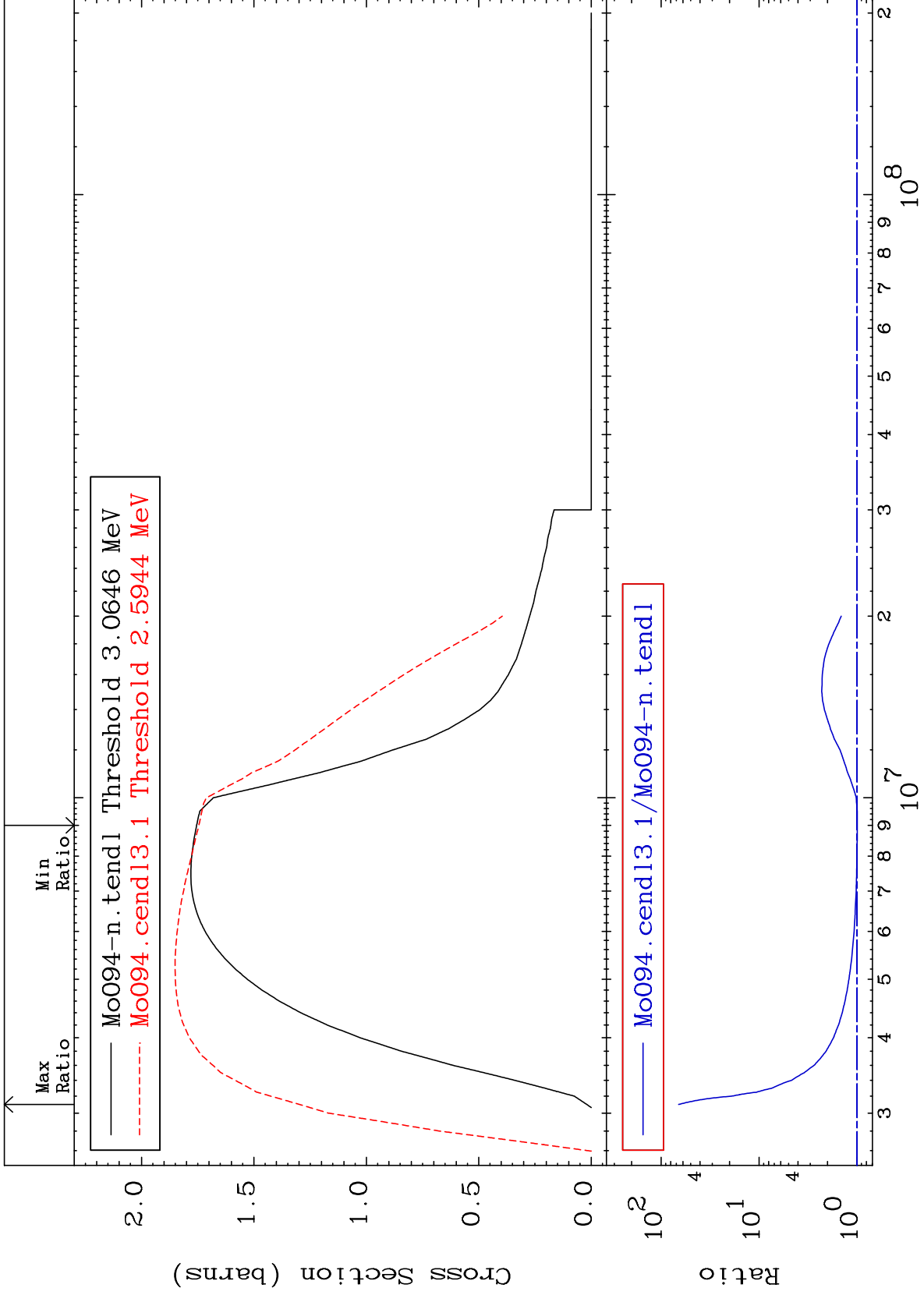
42-Mo-94
-99.96 To 1701. %



MAT 4231

(n, n') Continuum
Cross Section

42-Mo-94
-0.572 To 6527. %



17

Incident Energy (eV)

42-Mo-94

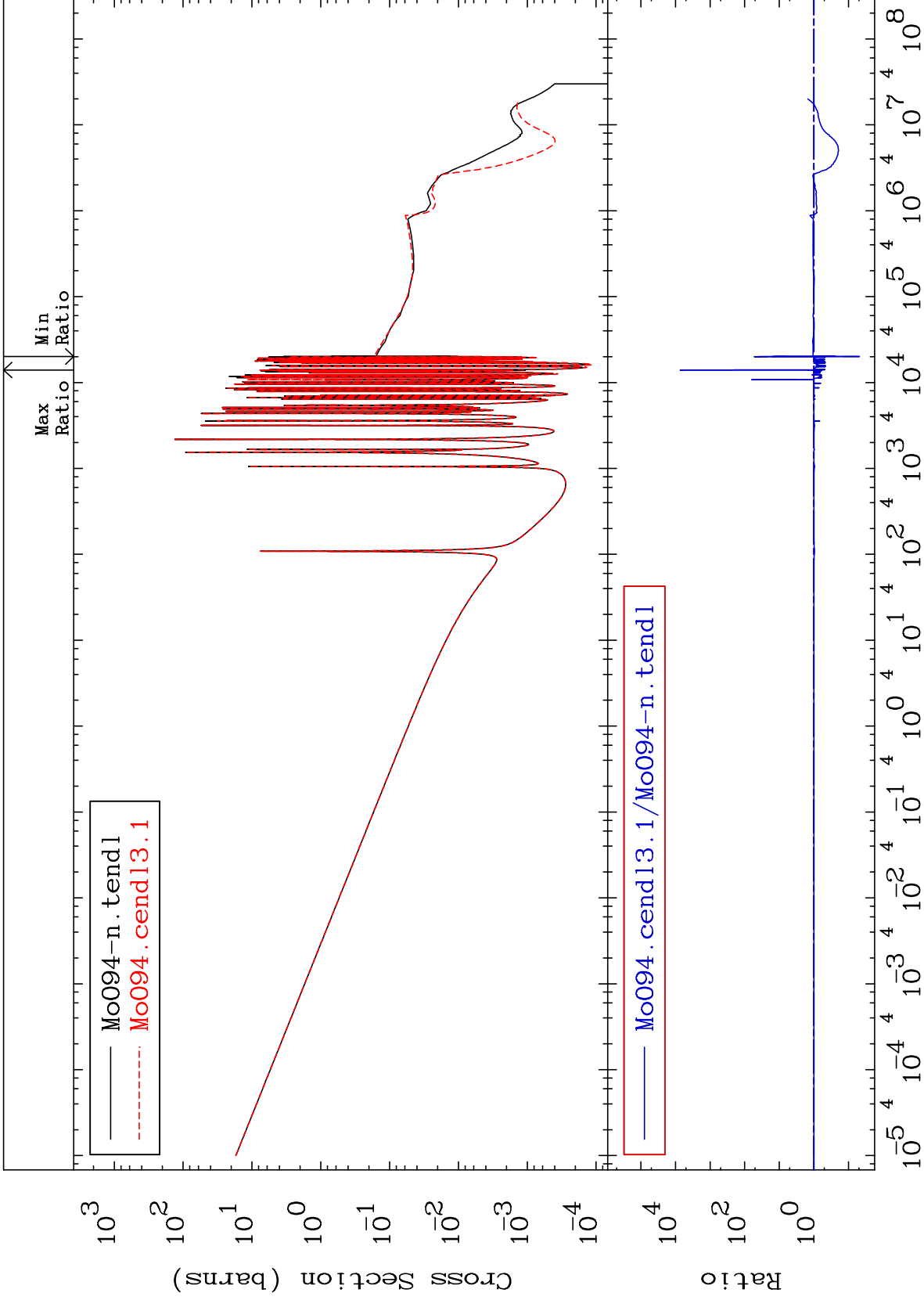
MAT 4231

(n, γ)

Cross Section

42-Mo-94

-95.16 To 9999. %



18

Incident Energy (eV)

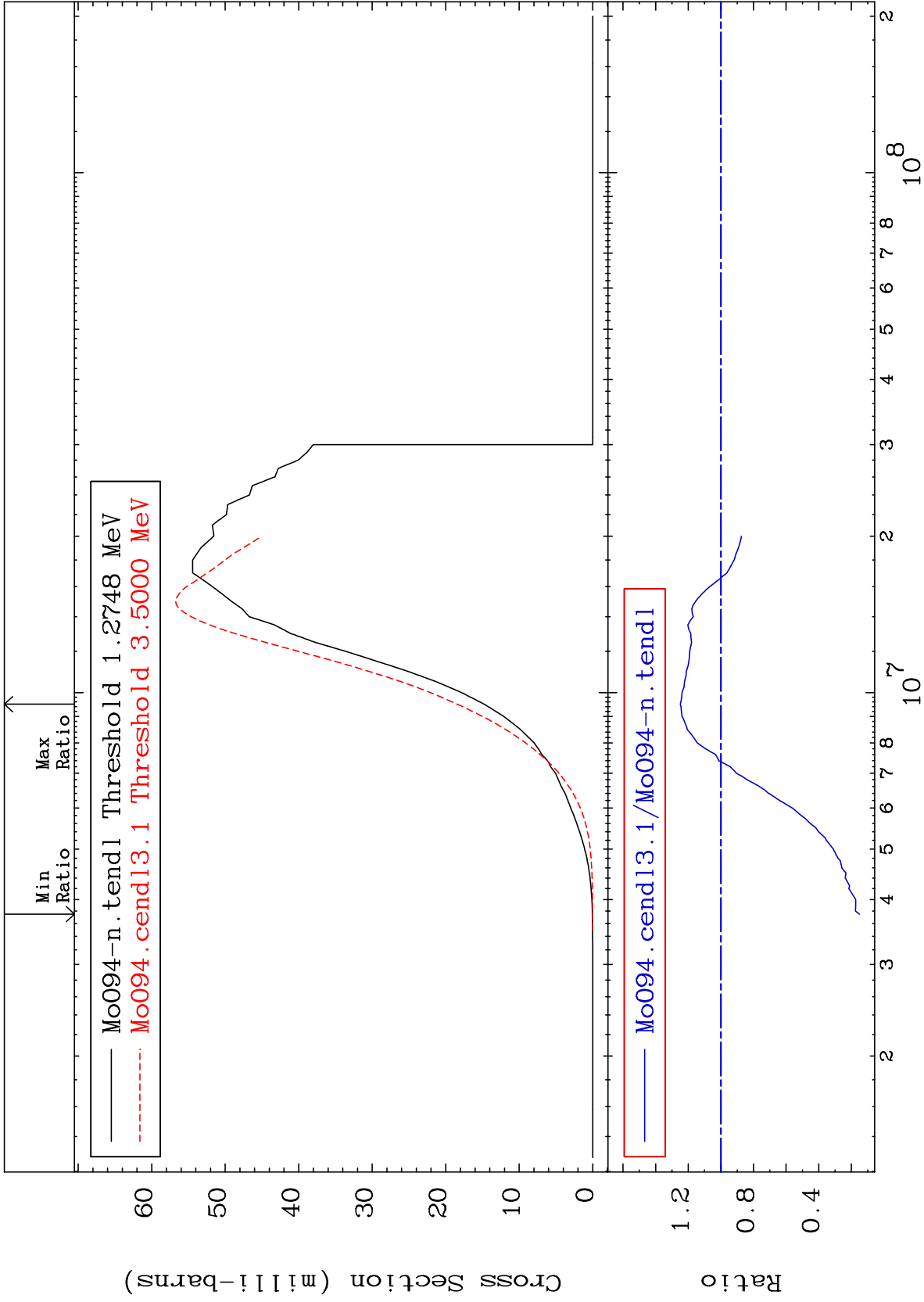
42-Mo-94

MAT 4231

(n,p)
Cross Section

42-Mo-94

-84.94 To 24.85 %



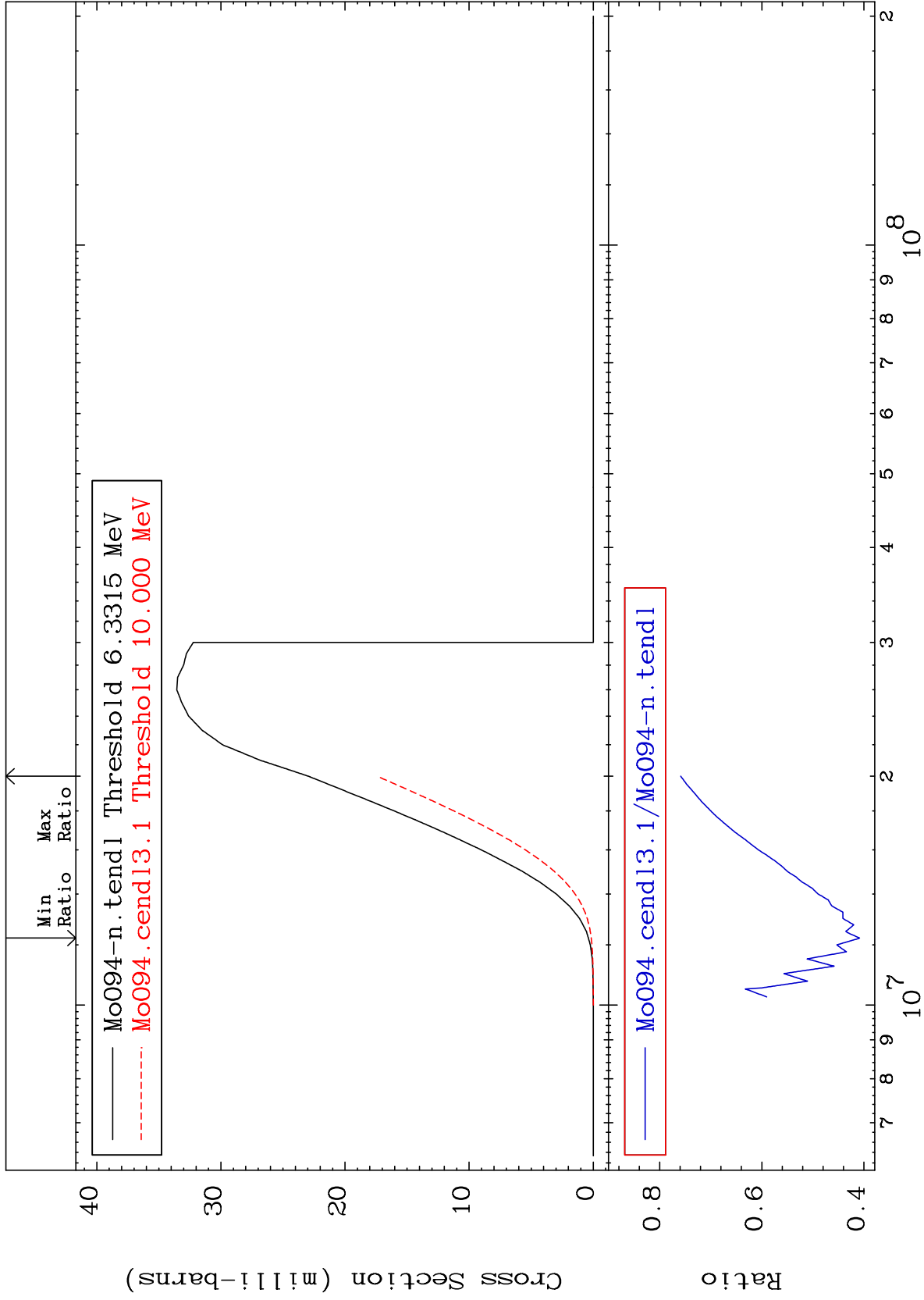
MAT 4231

(n, d)

42-Mo-94

Cross Section

-59.14 To -24.13%



20

Incident Energy (eV)

42-Mo-94

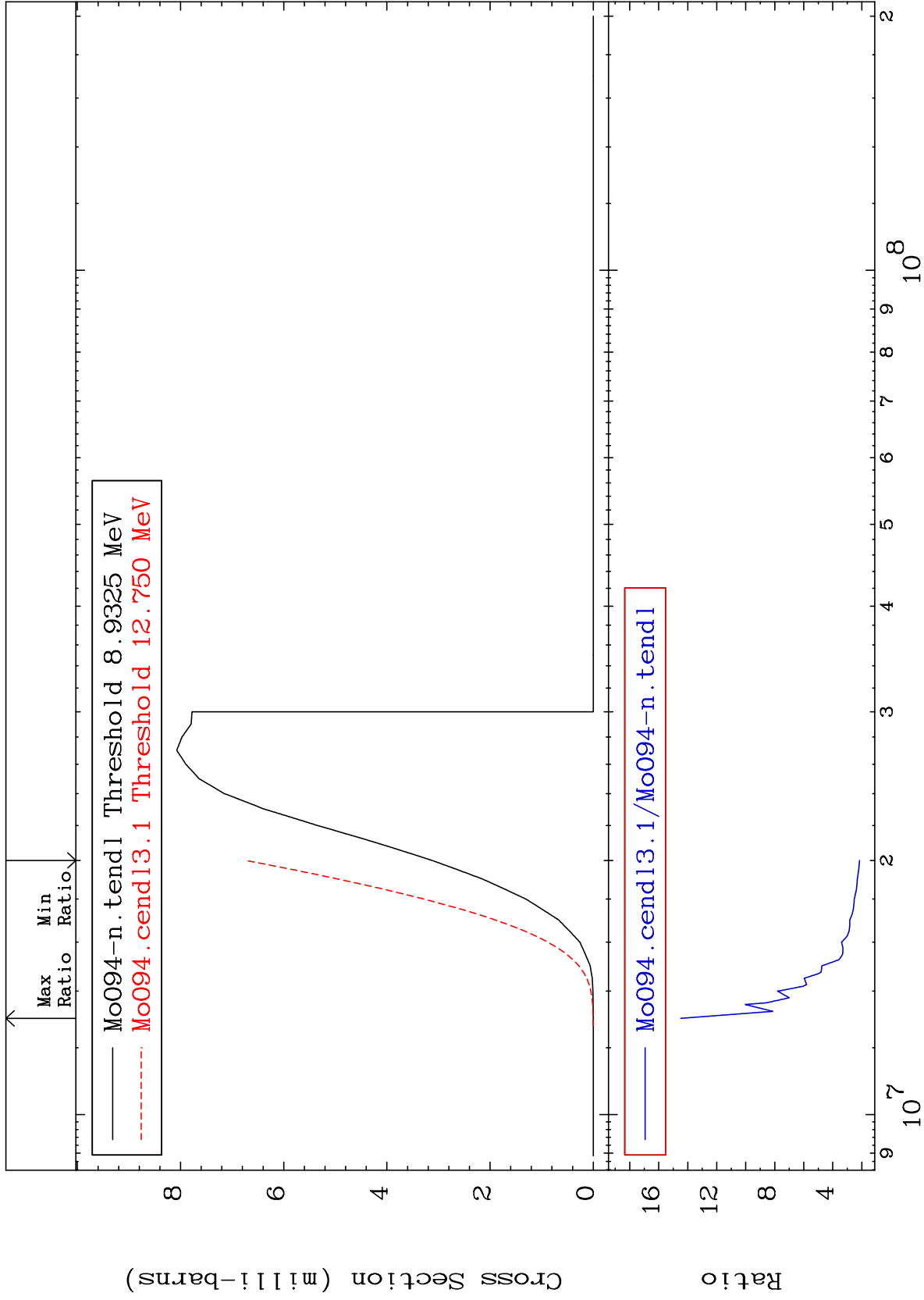
MAT 4231

(n, t)

42-Mo-94

Cross Section

115.4 To 1348. %



21

42-Mo-94

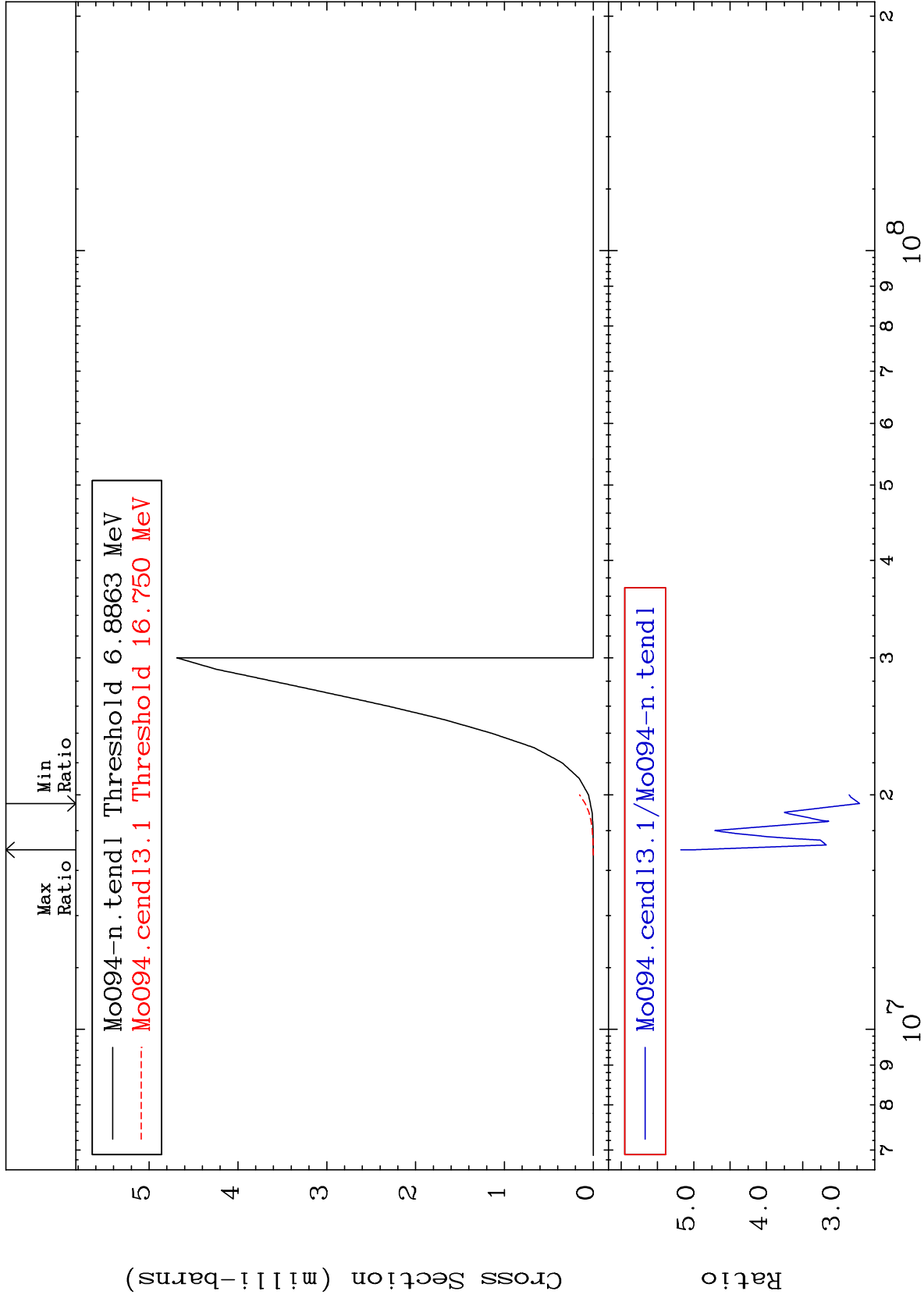
MAT 4231

(n, He-3)

42-Mo-94

Cross Section

171.6 To 417.9 %



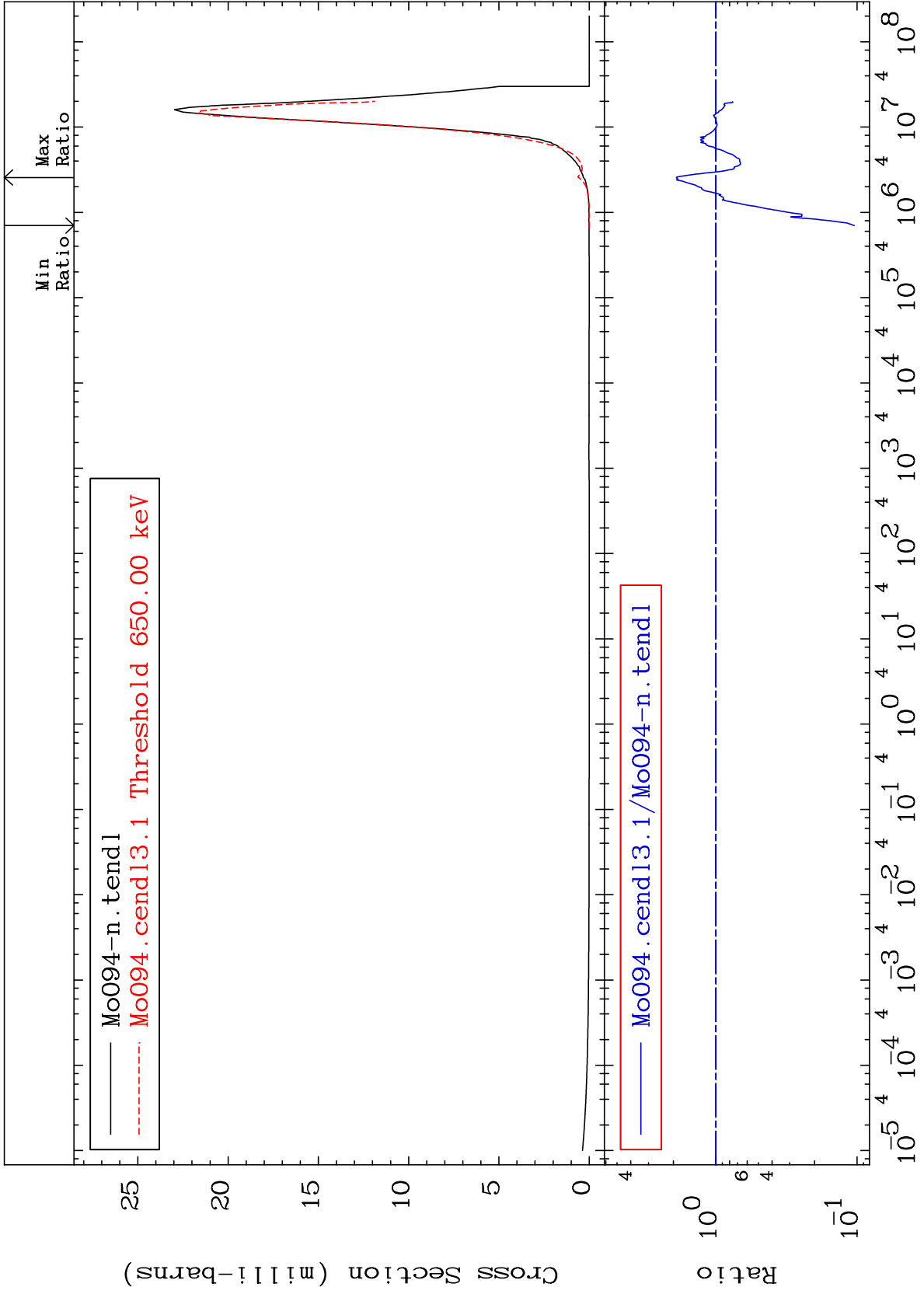
22

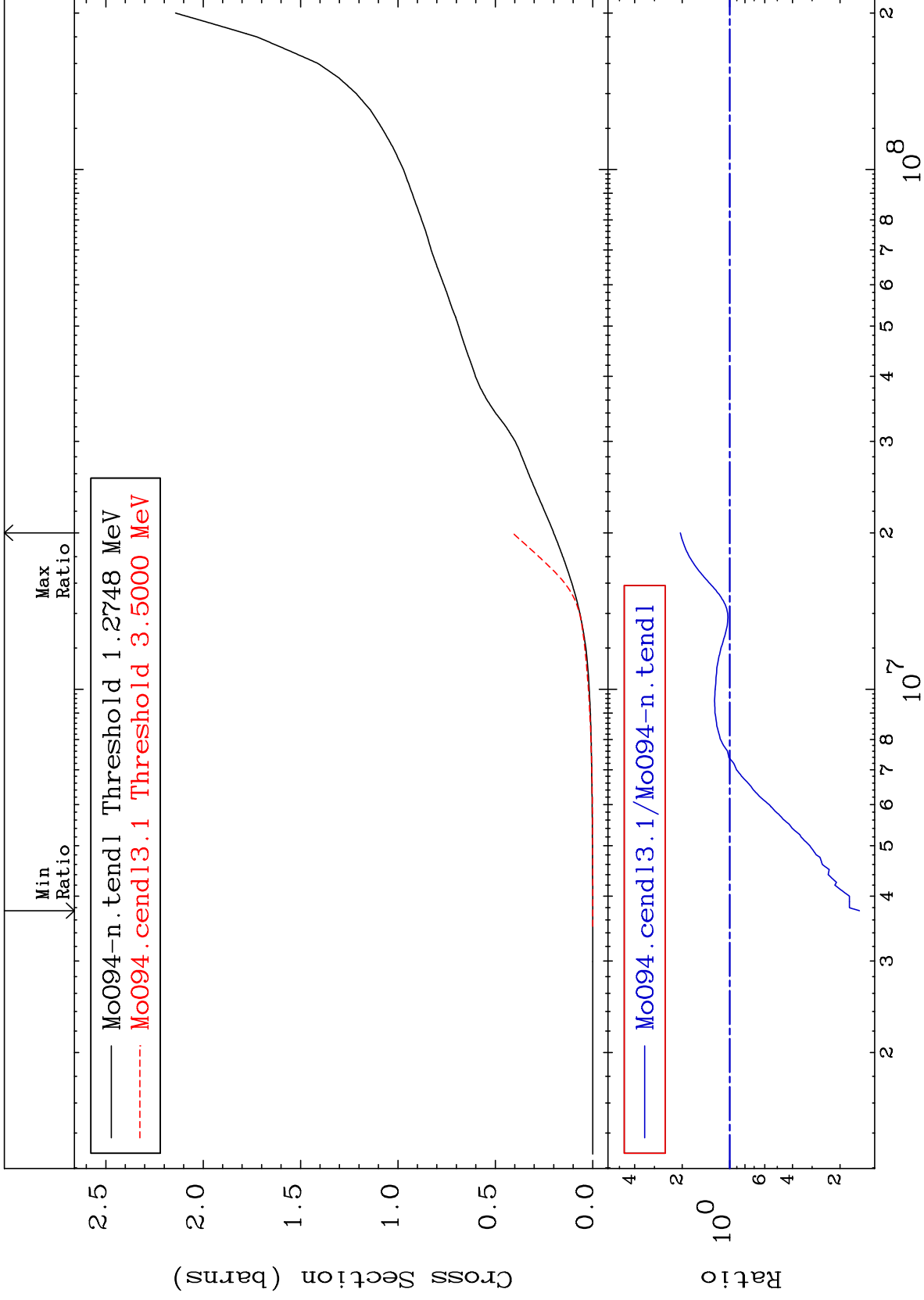
42-Mo-94

MAT 4231

(n, α)
Cross Section

42-Mo-94
-89.55 To 90.32 %

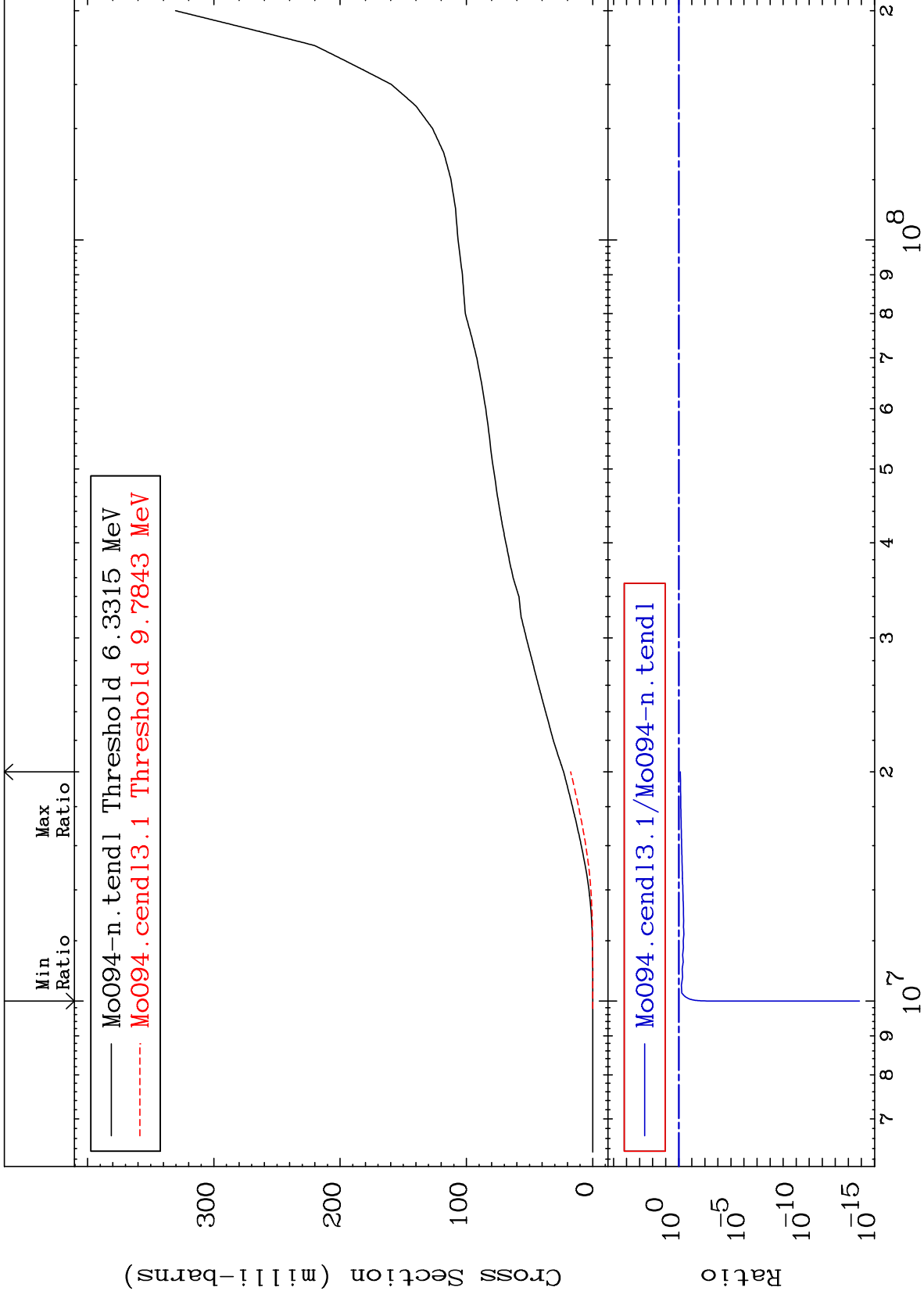




MAT 4231

Deuterium Production Cross Section

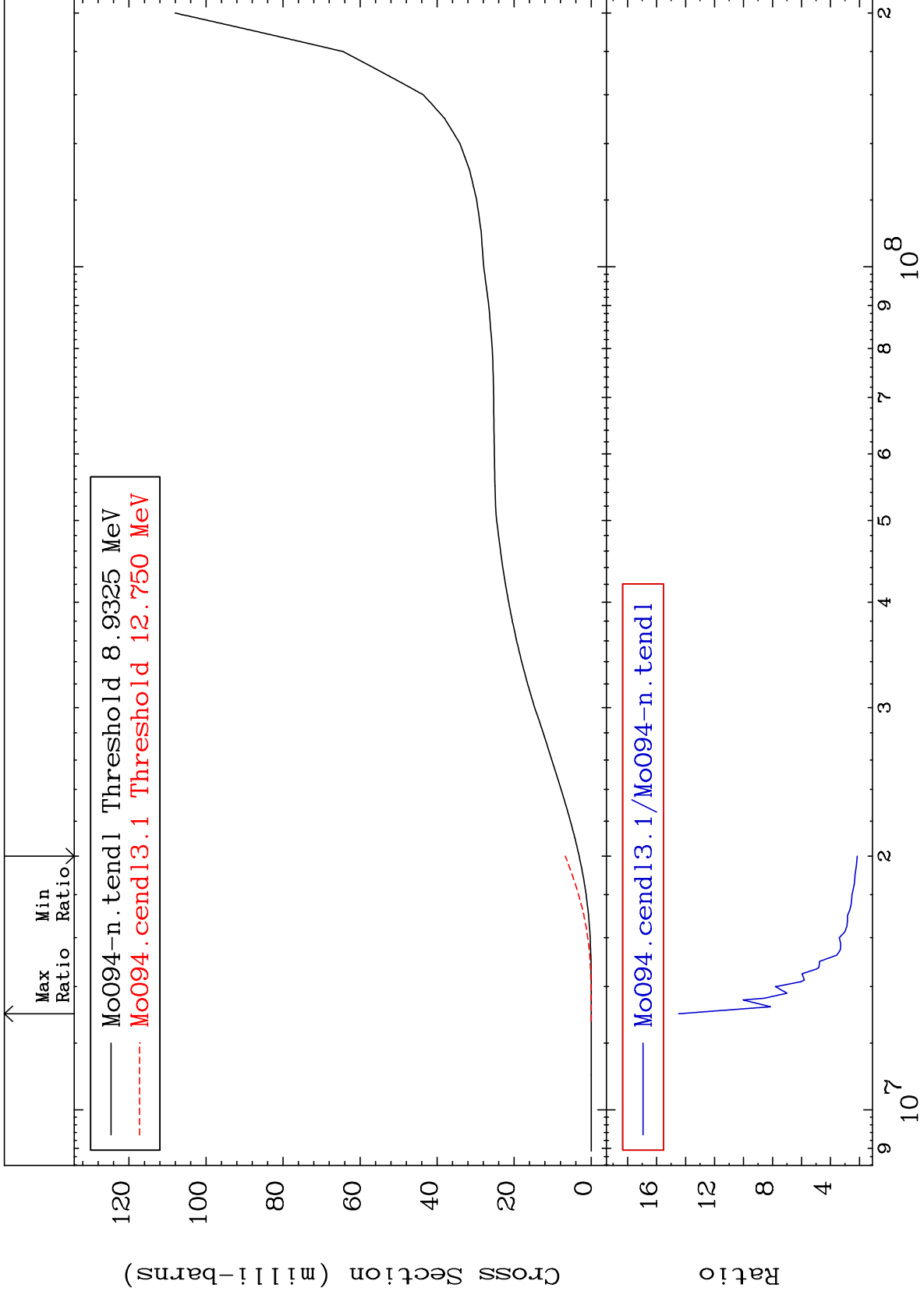
42-Mo-94
-100.0 To -24.41%



MAT 4231

Tritium Production
Cross Section

42-Mo-94
115.4 To 1348. %



26

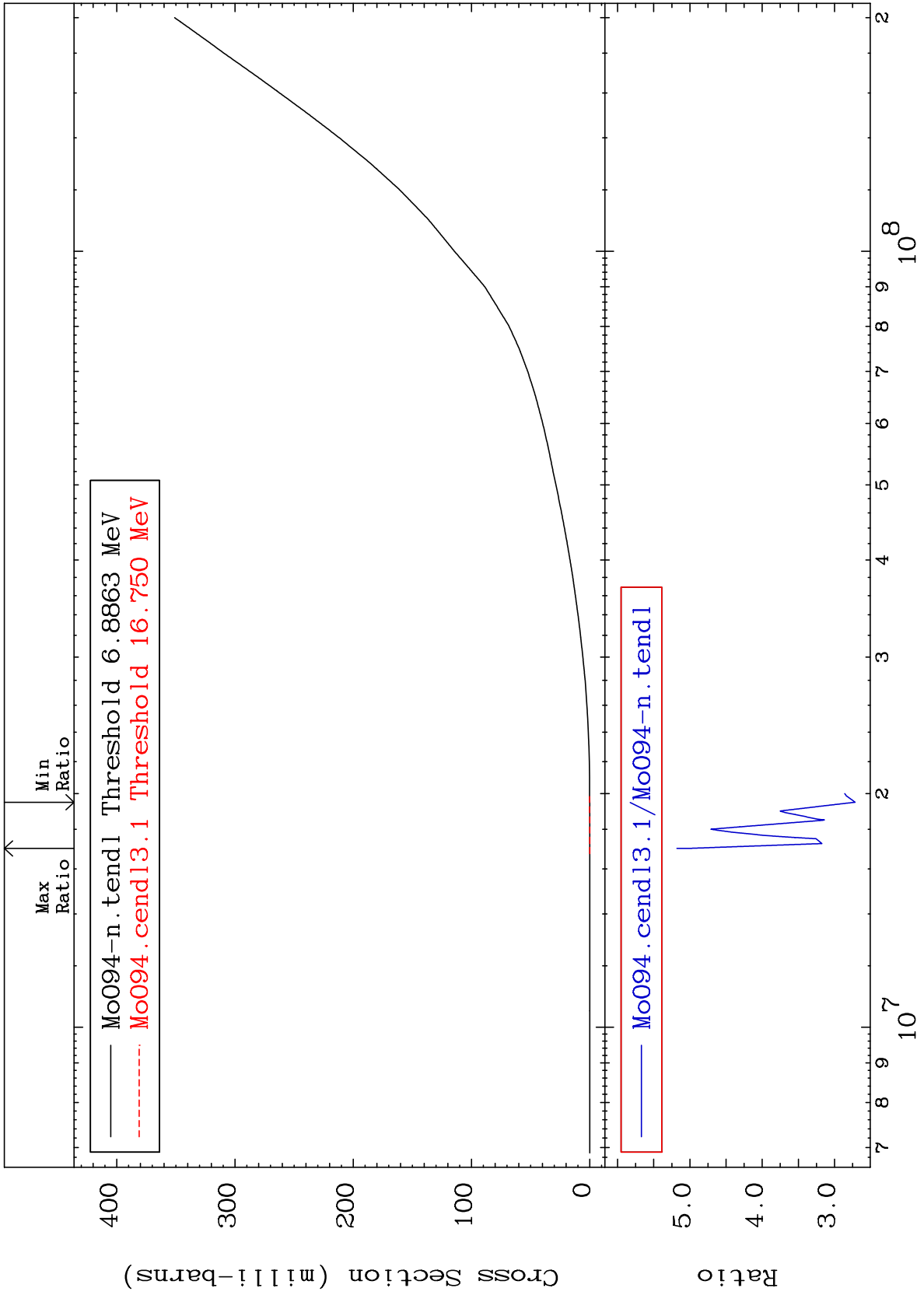
Incident Energy (eV)

42-Mo-94

MAT 4231

He-3 Production
Cross Section

42-Mo-94
171.6 To 417.9 %



27

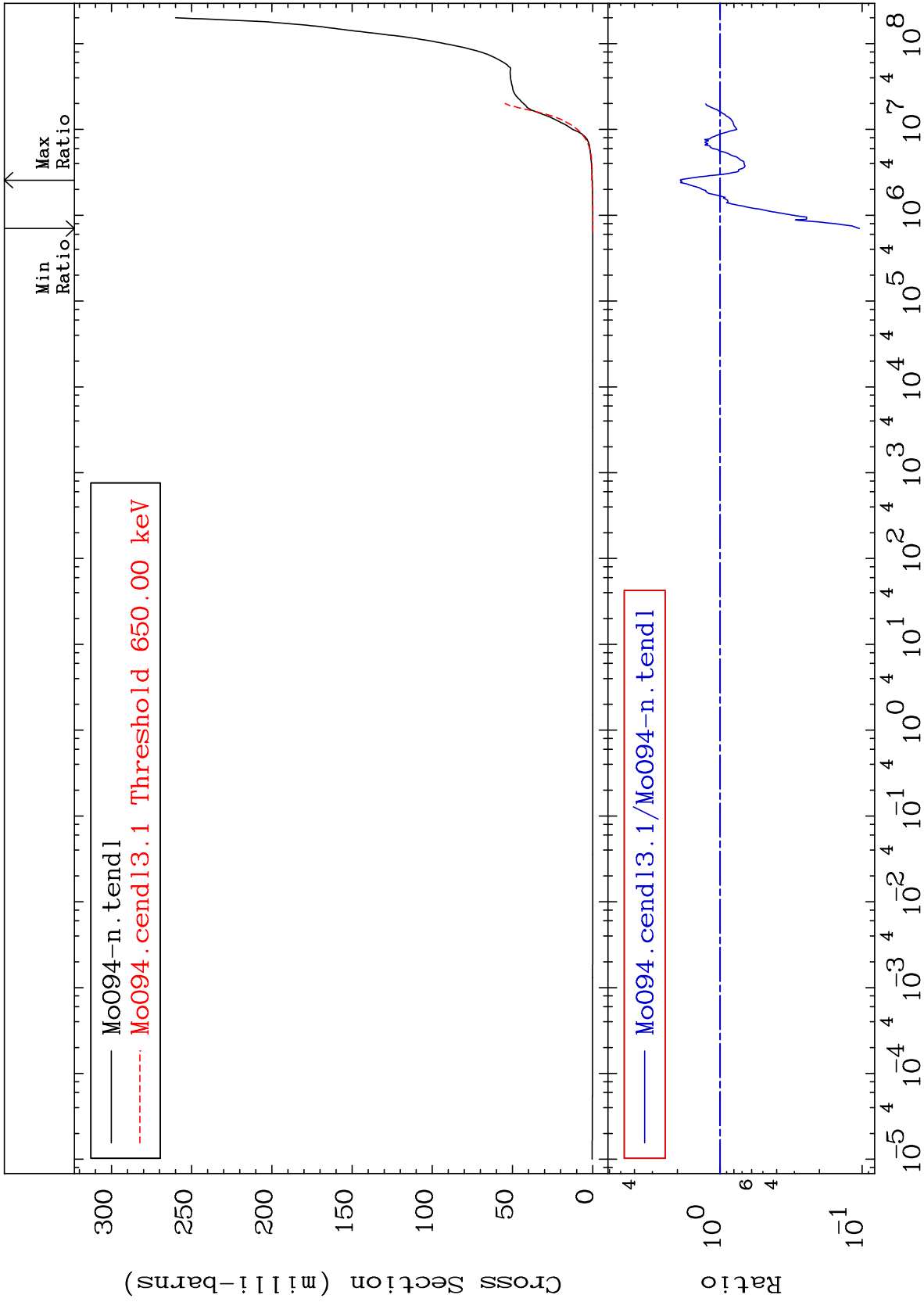
Incident Energy (eV)

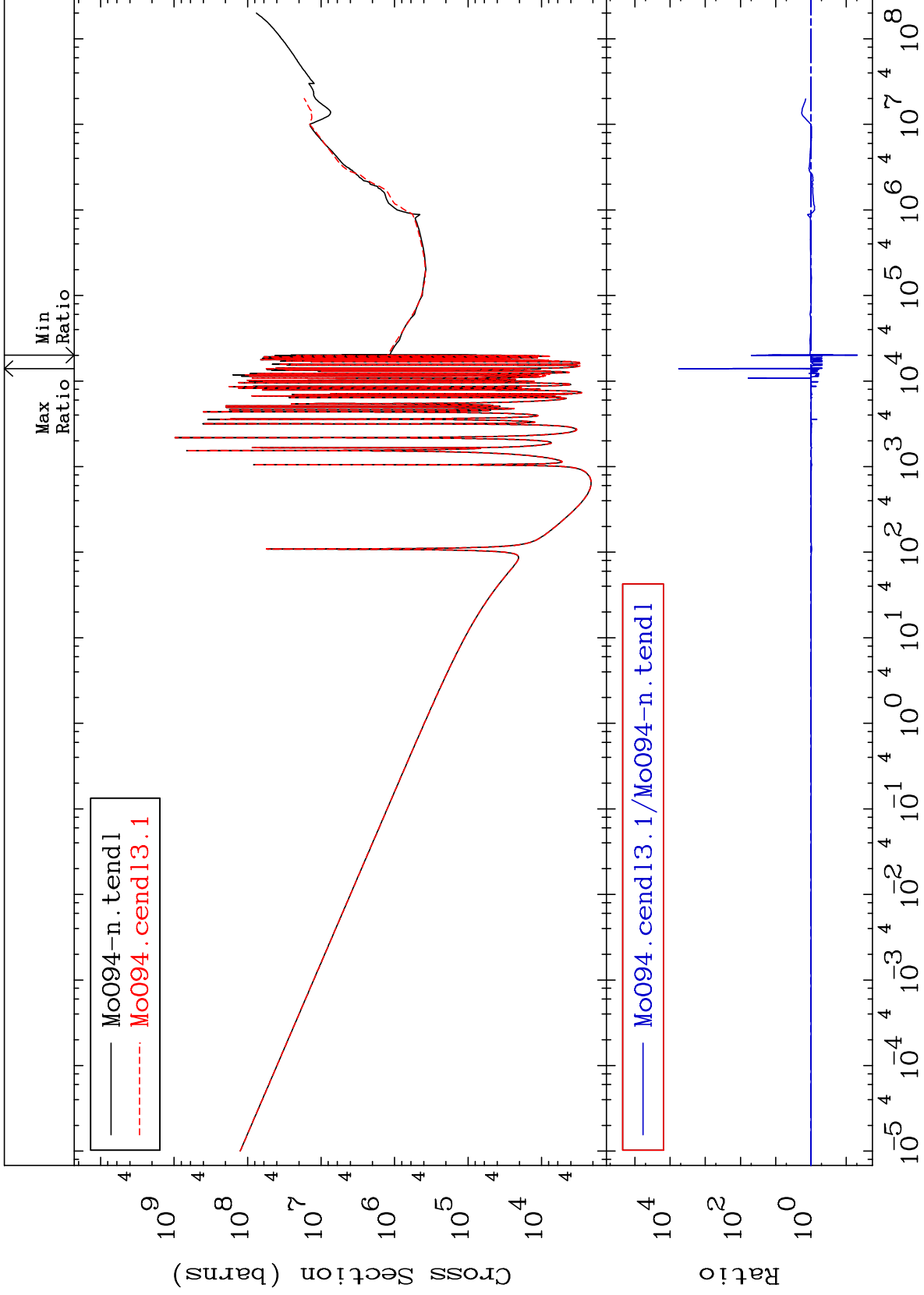
42-Mo-94

MAT 4231

He-4 Production
Cross Section

42-Mo-94
-89.55 To 90.32 %

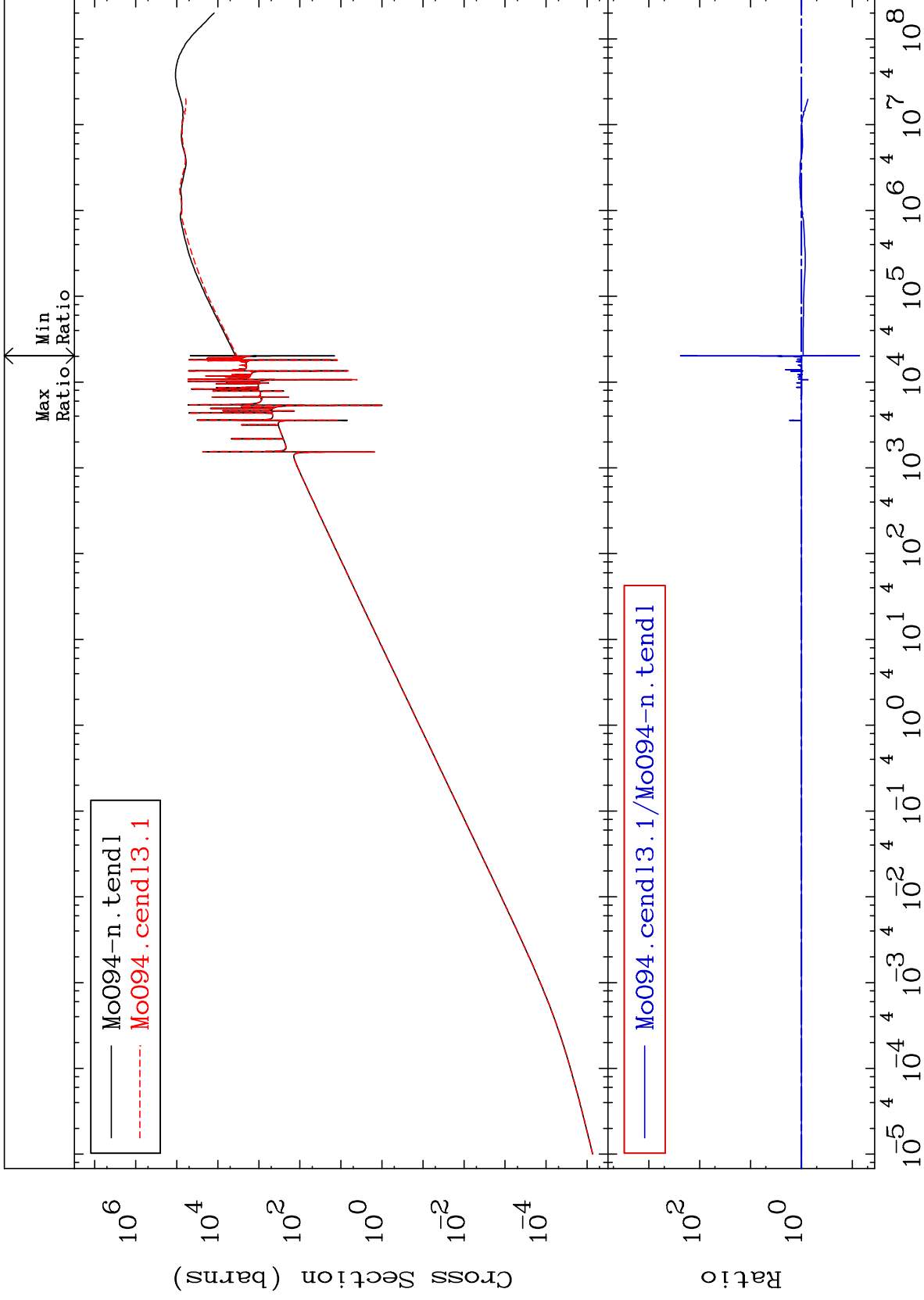




MAT 4231

Kerma elastic
Cross Section

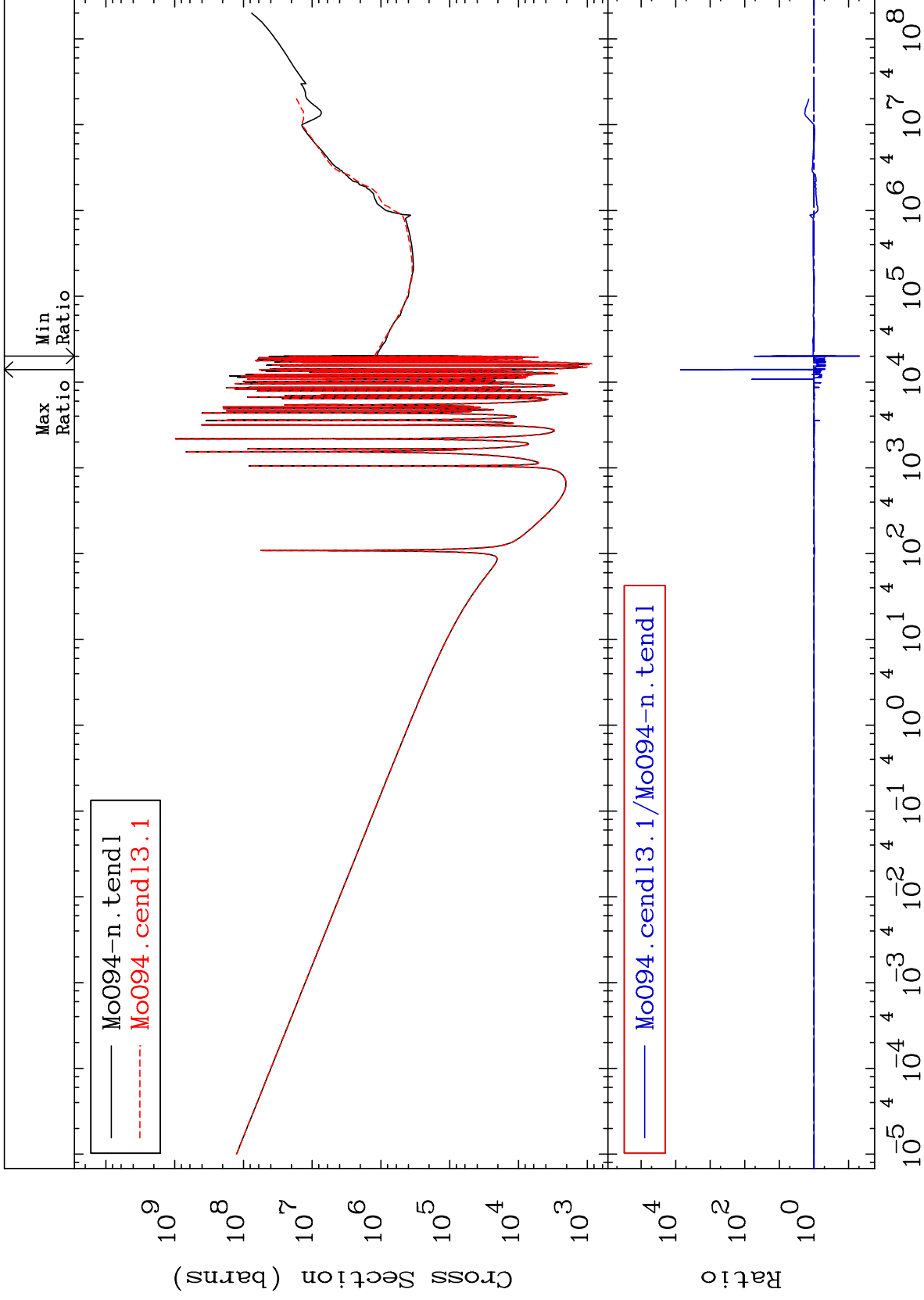
42-Mo-94
-92.76 To 9999. %

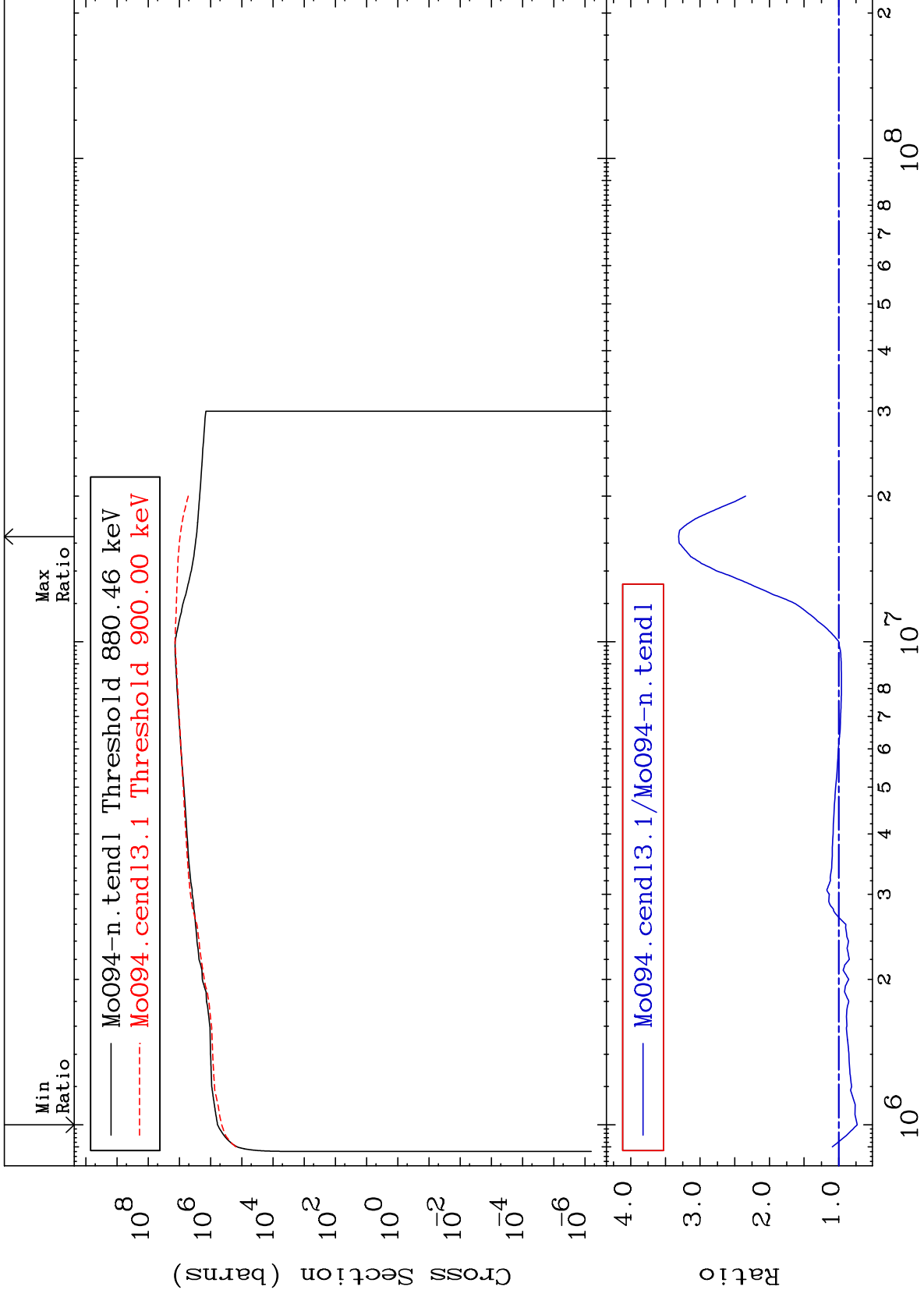


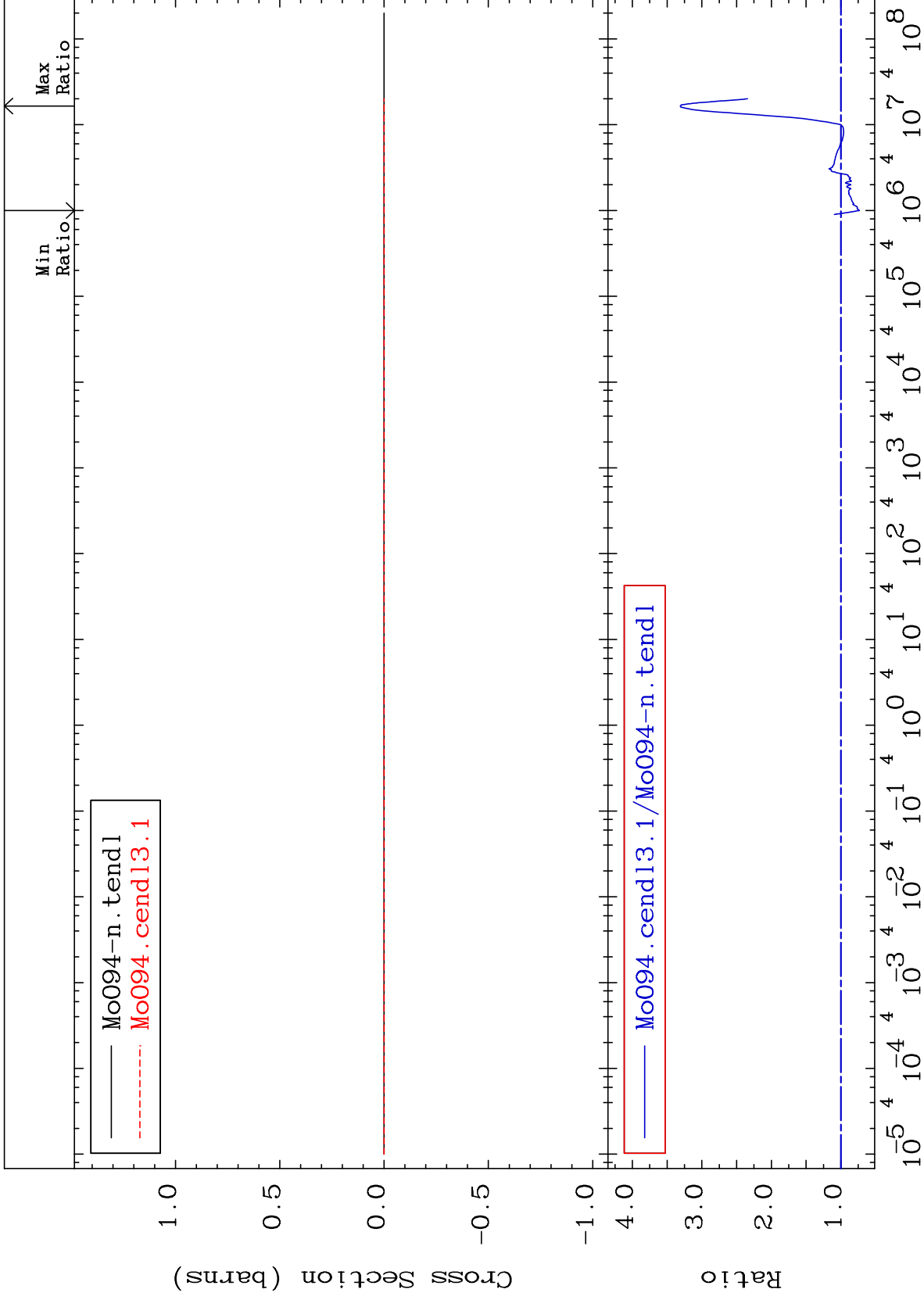
30

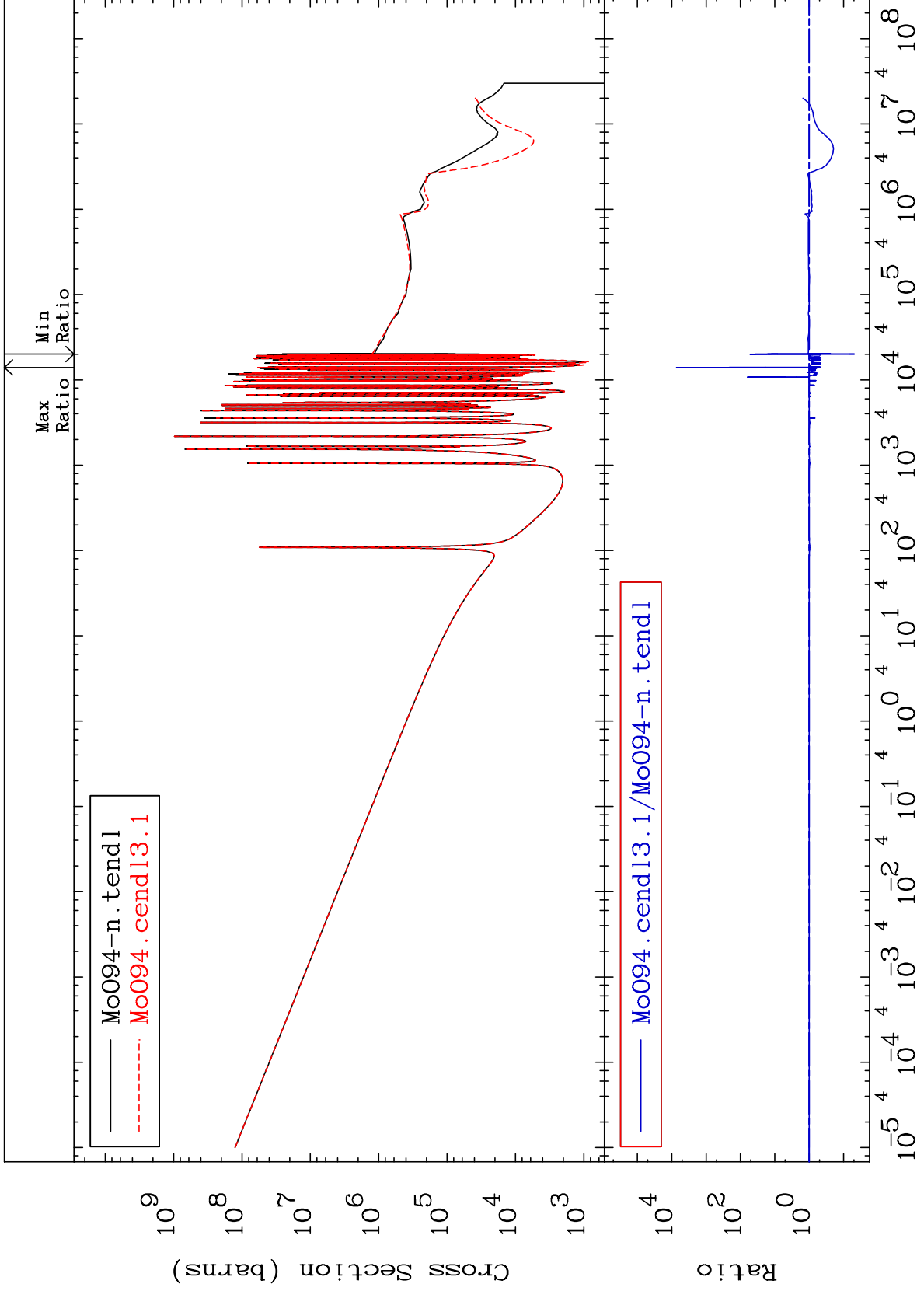
Incident Energy (eV)

42-Mo-94





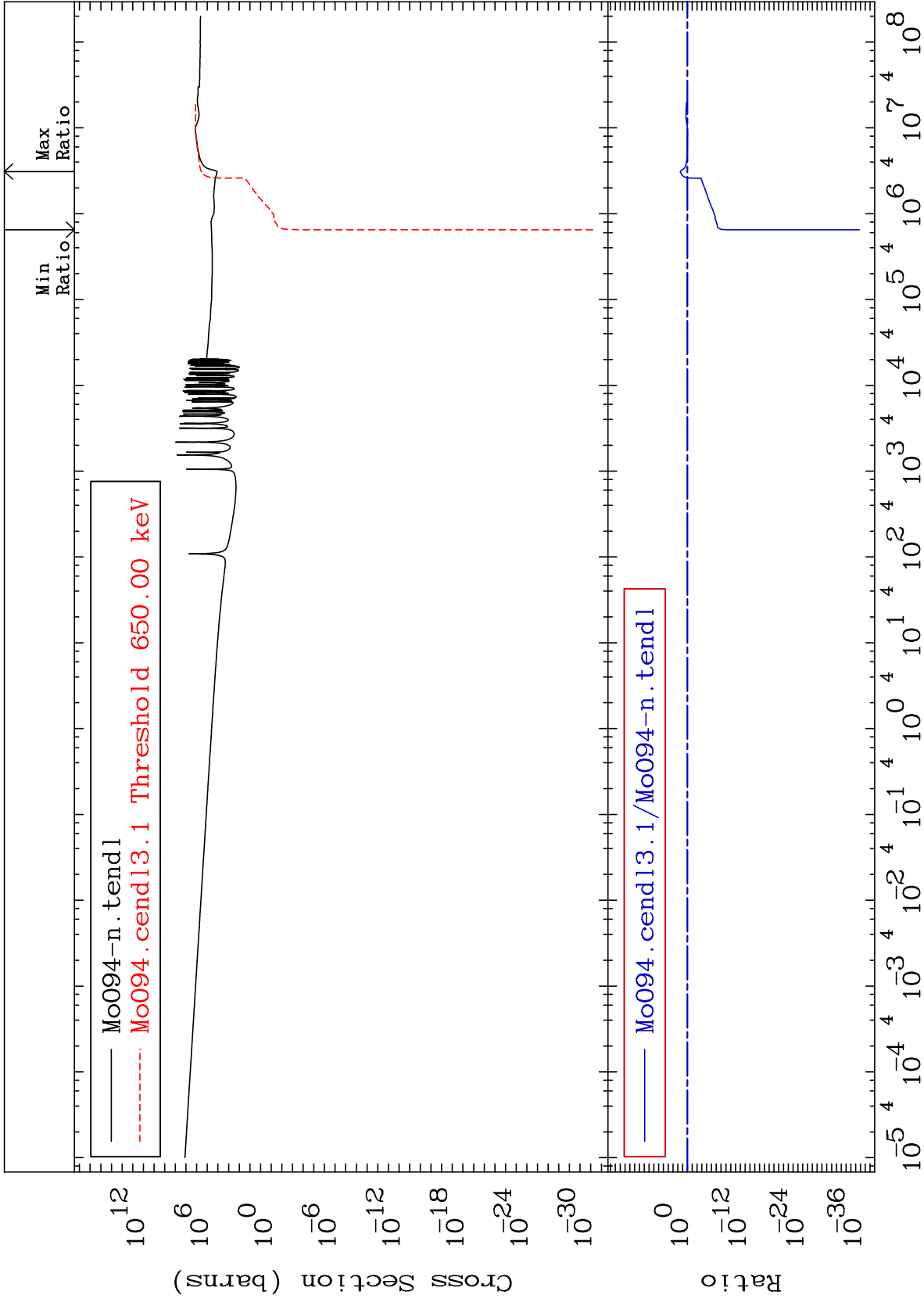


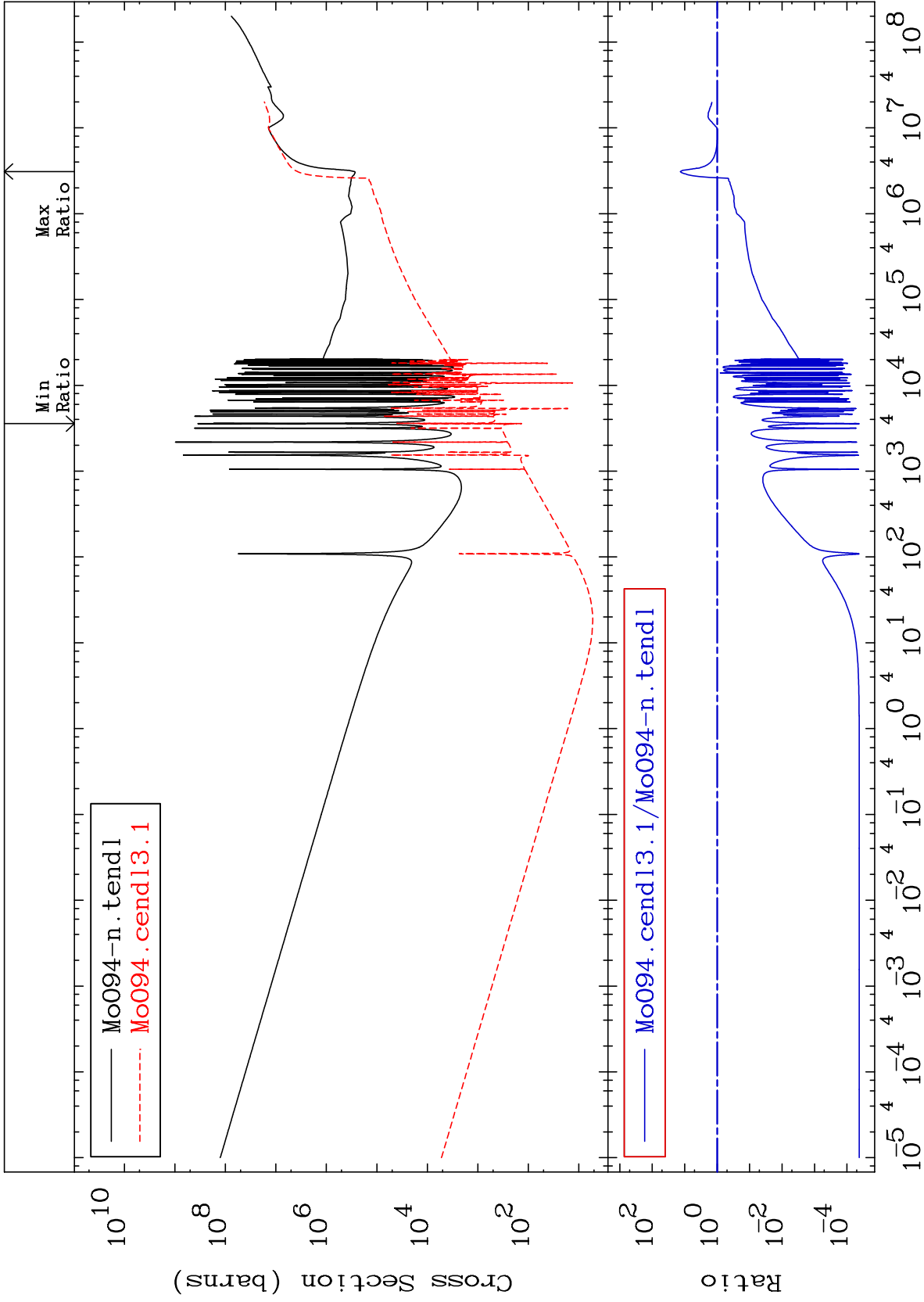


MAT 4231

Total photon (eV-barns)
Cross Section

42-Mo-94
-100.0 To 2870. %

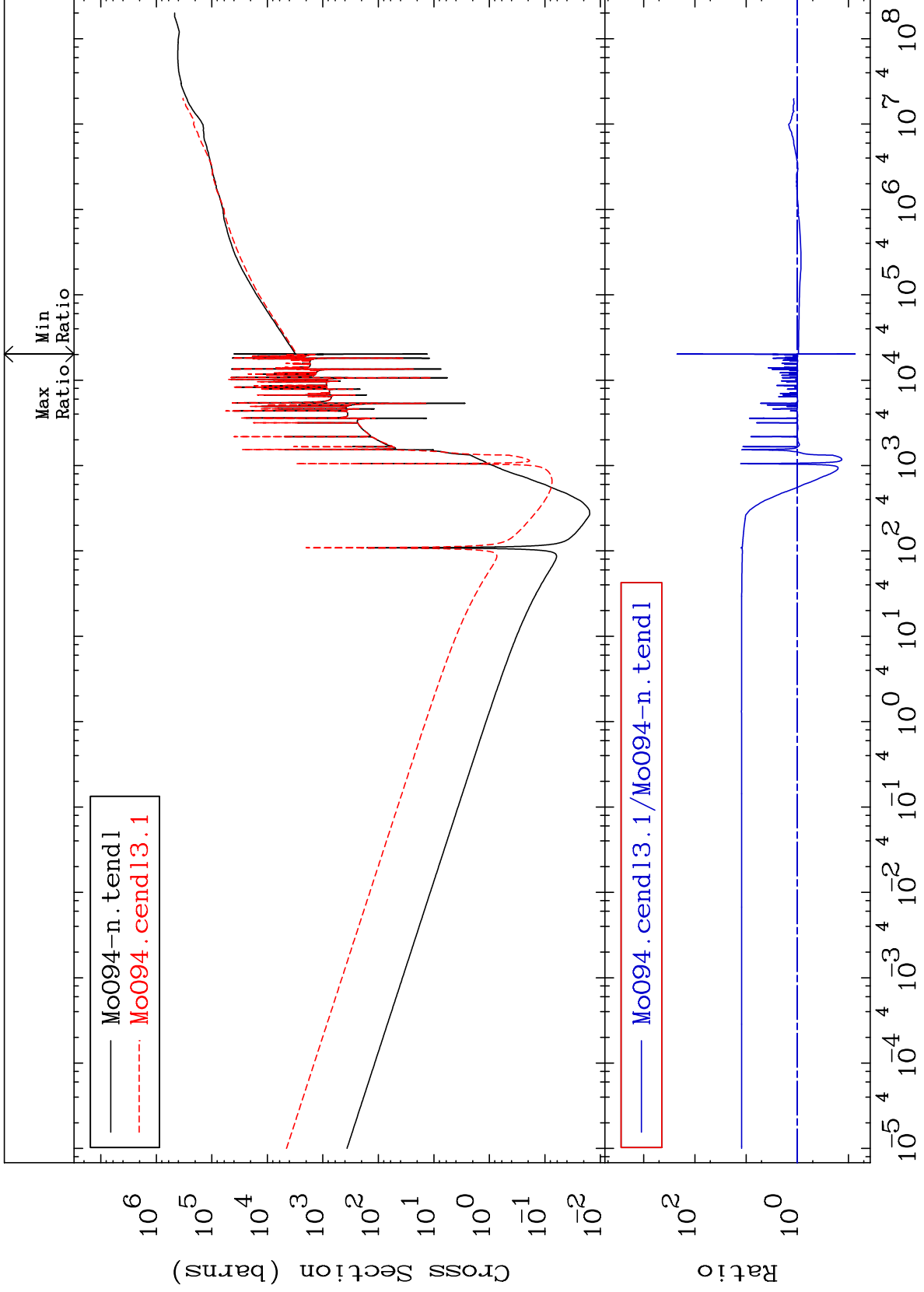




MAT 4231

Dpa total (eV-barns)
Cross Section

42-Mo-94
-92.57 To 9999. %



37

Incident Energy (eV)

42-Mo-94

