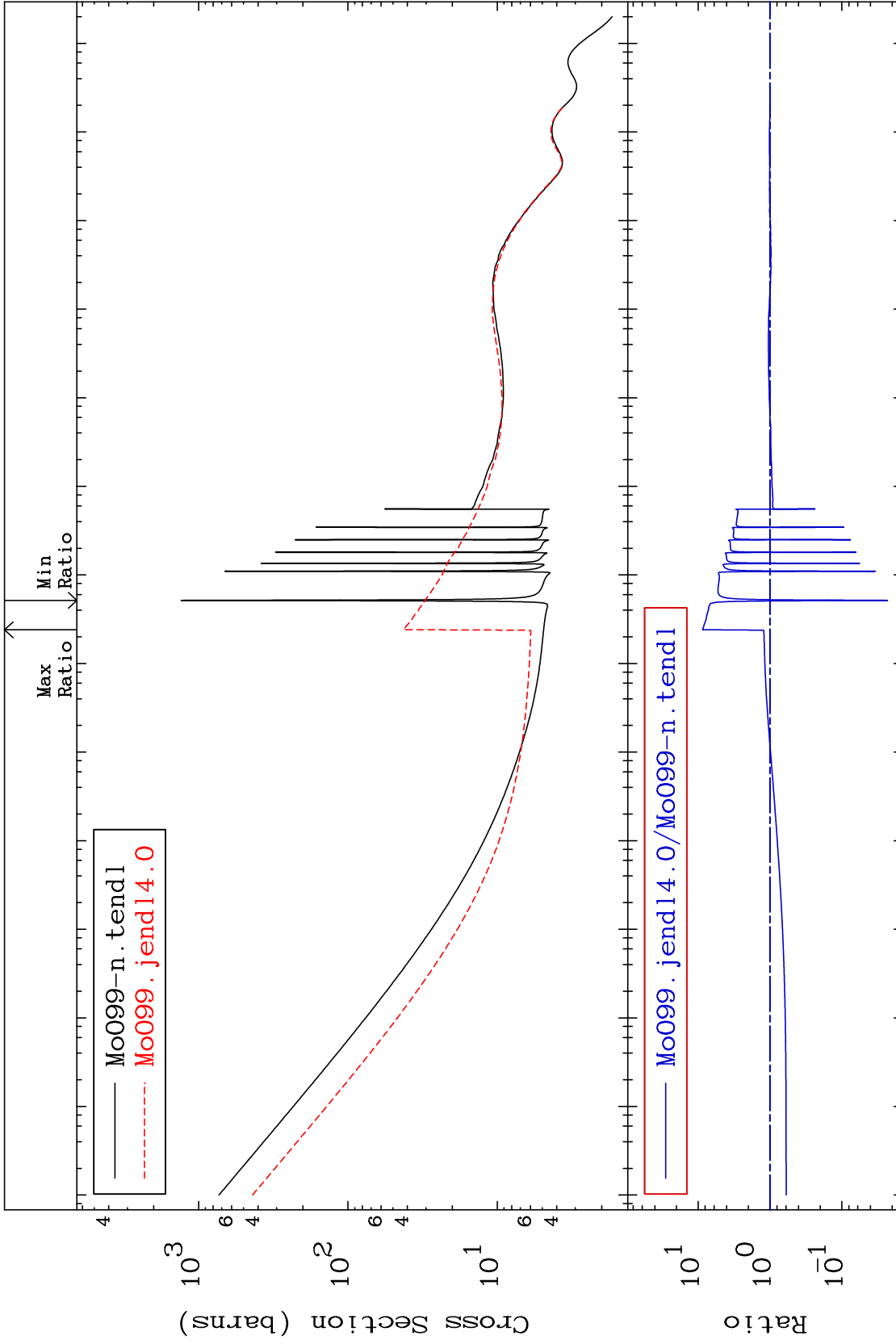


MAT 4246

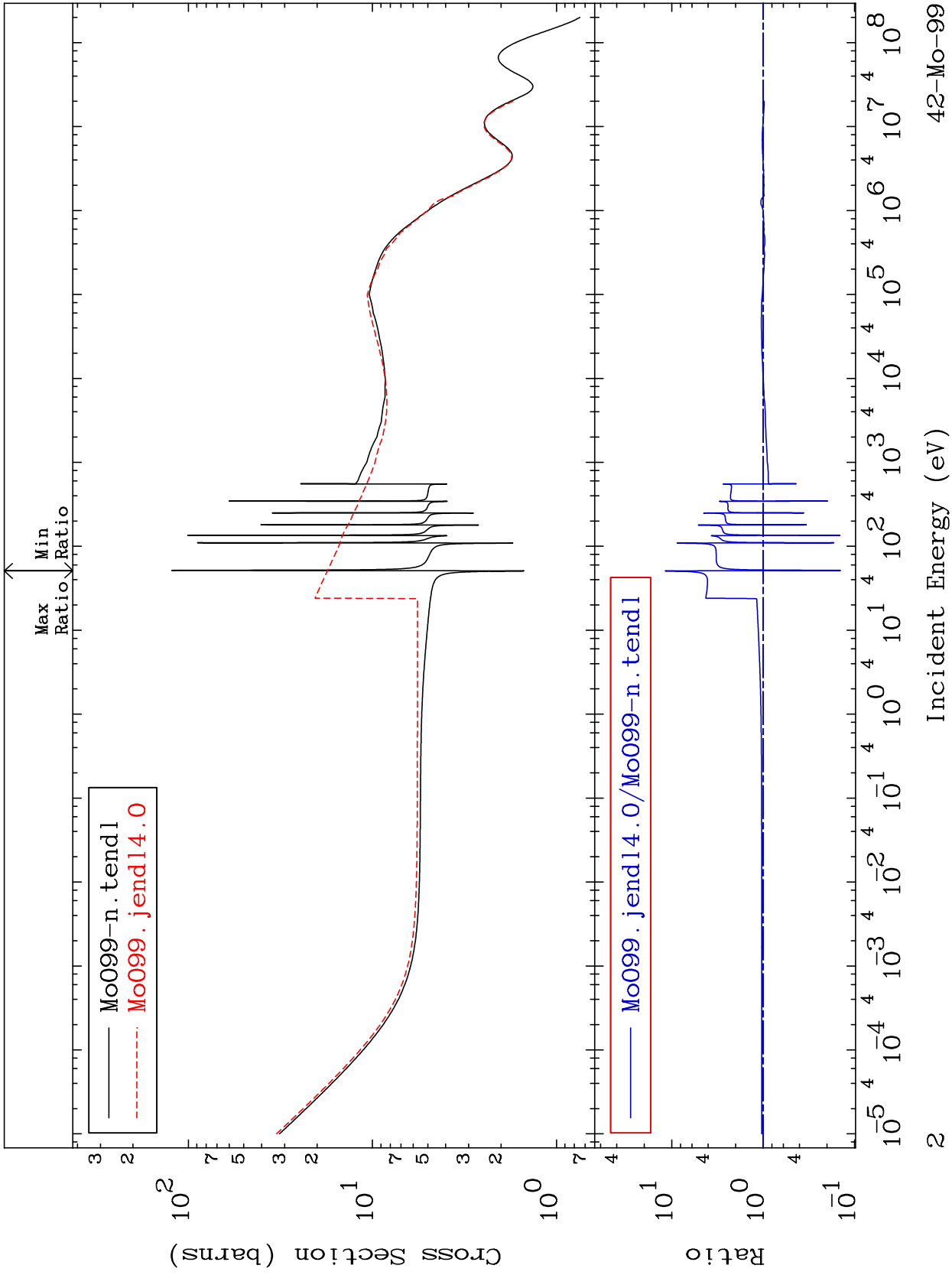
42-Mo-99

-97.68 To 767.3 %

Total
Cross Section



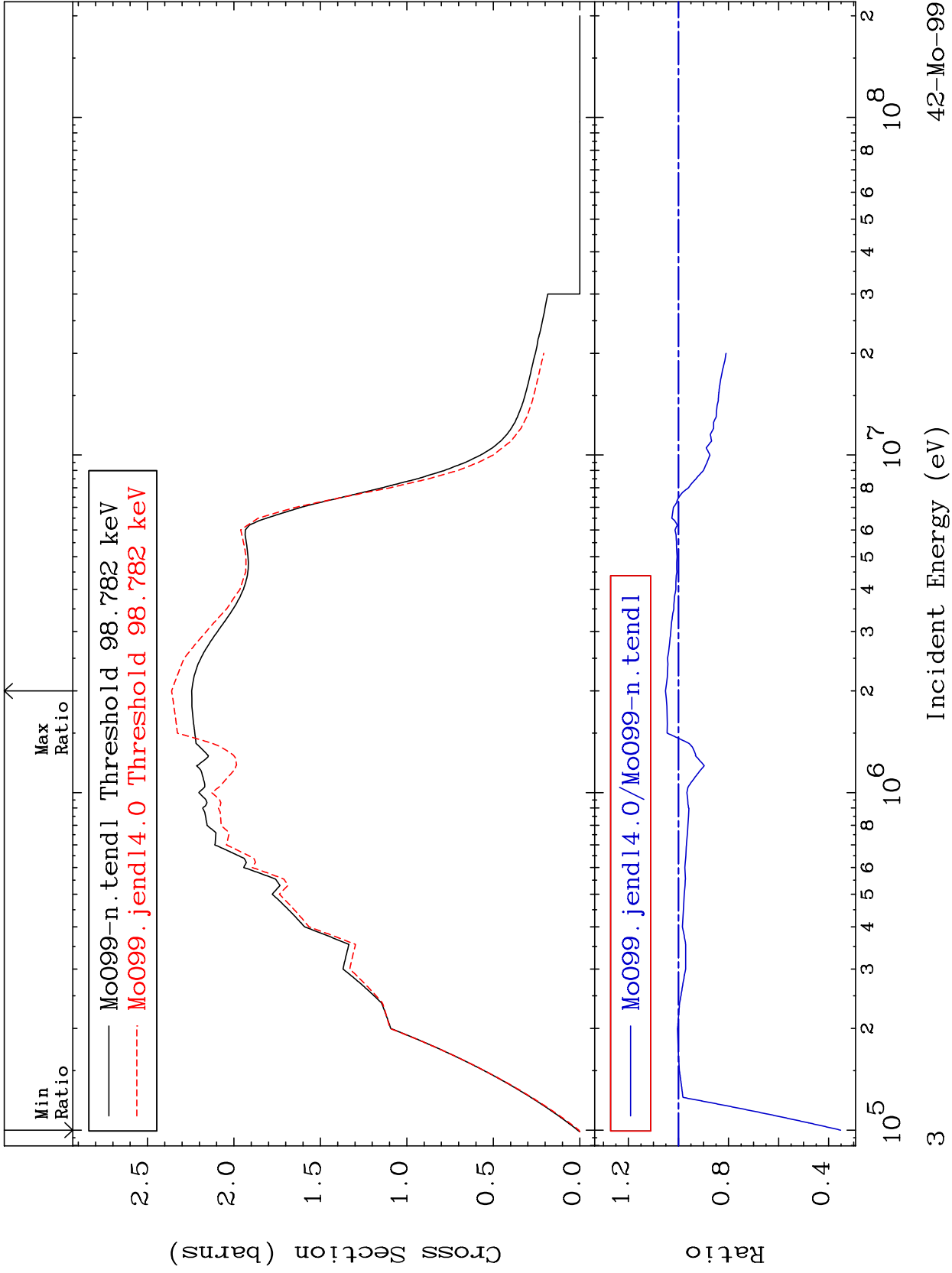
42-Mo-99



MAT 4246

Inelastic
Cross Section

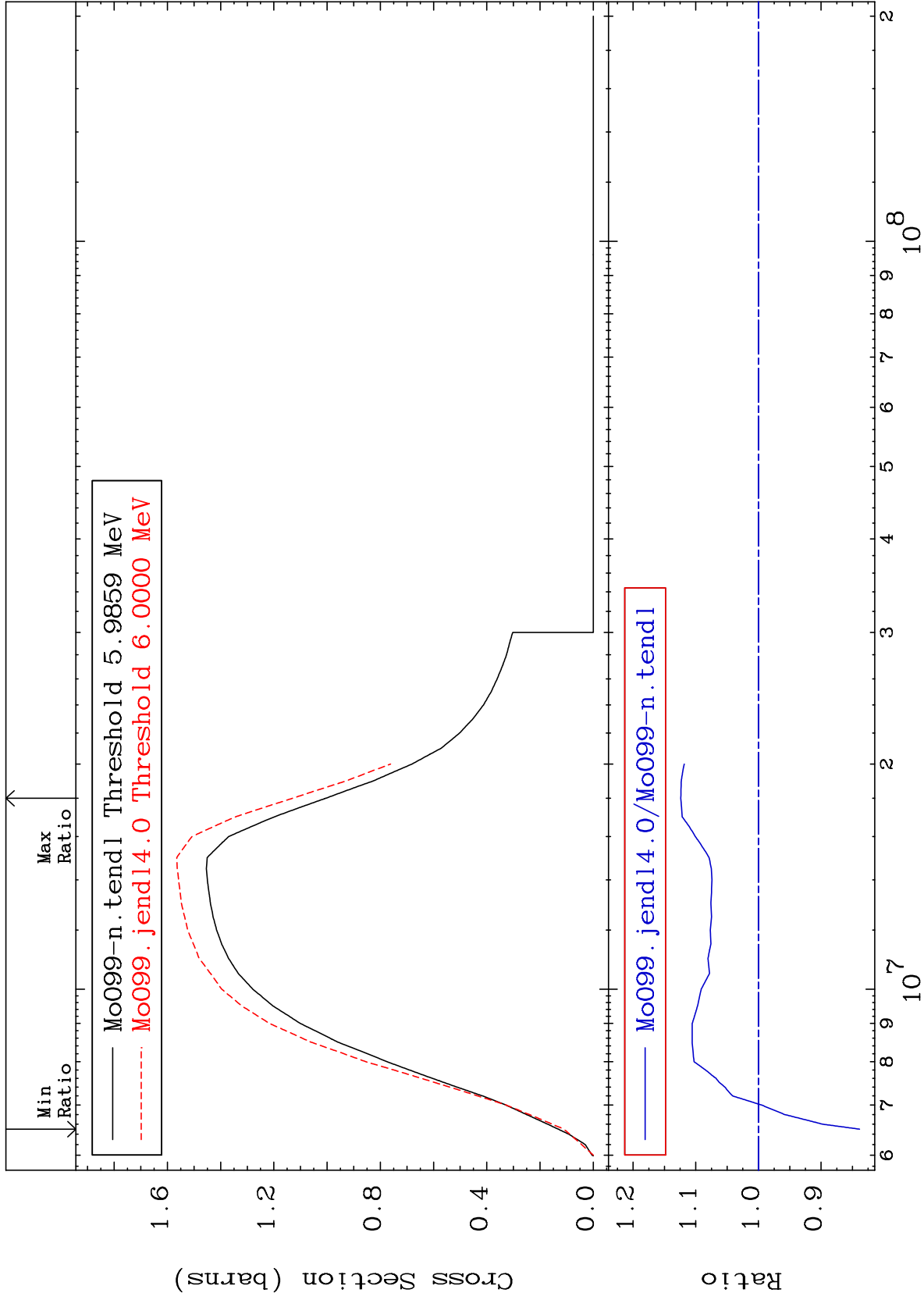
42-Mo-99
-64.81 To 5.182 %

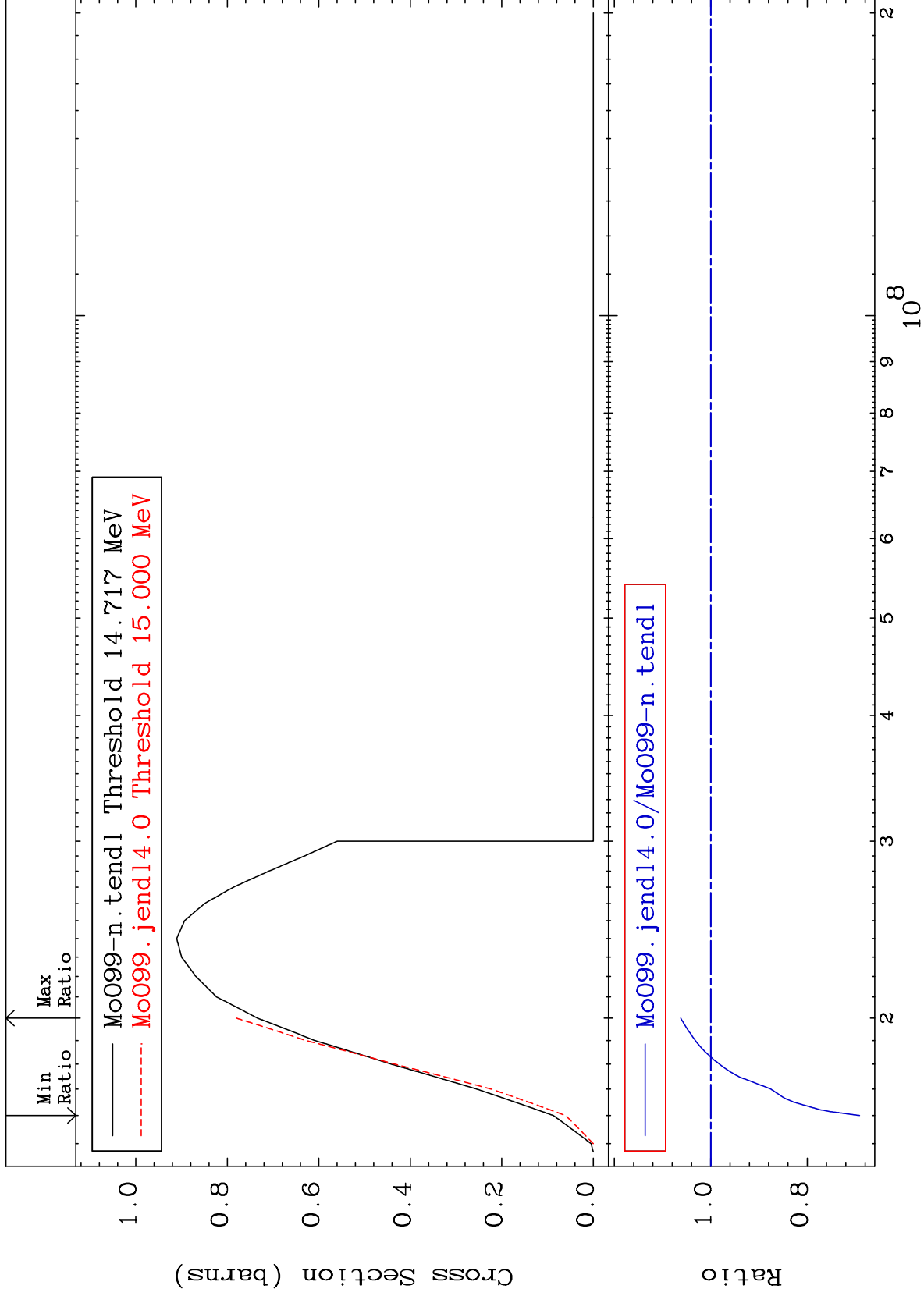


MAT 4246

(n,2n)
Cross Section

42-Mo-99
-16.13 To 12.40 %

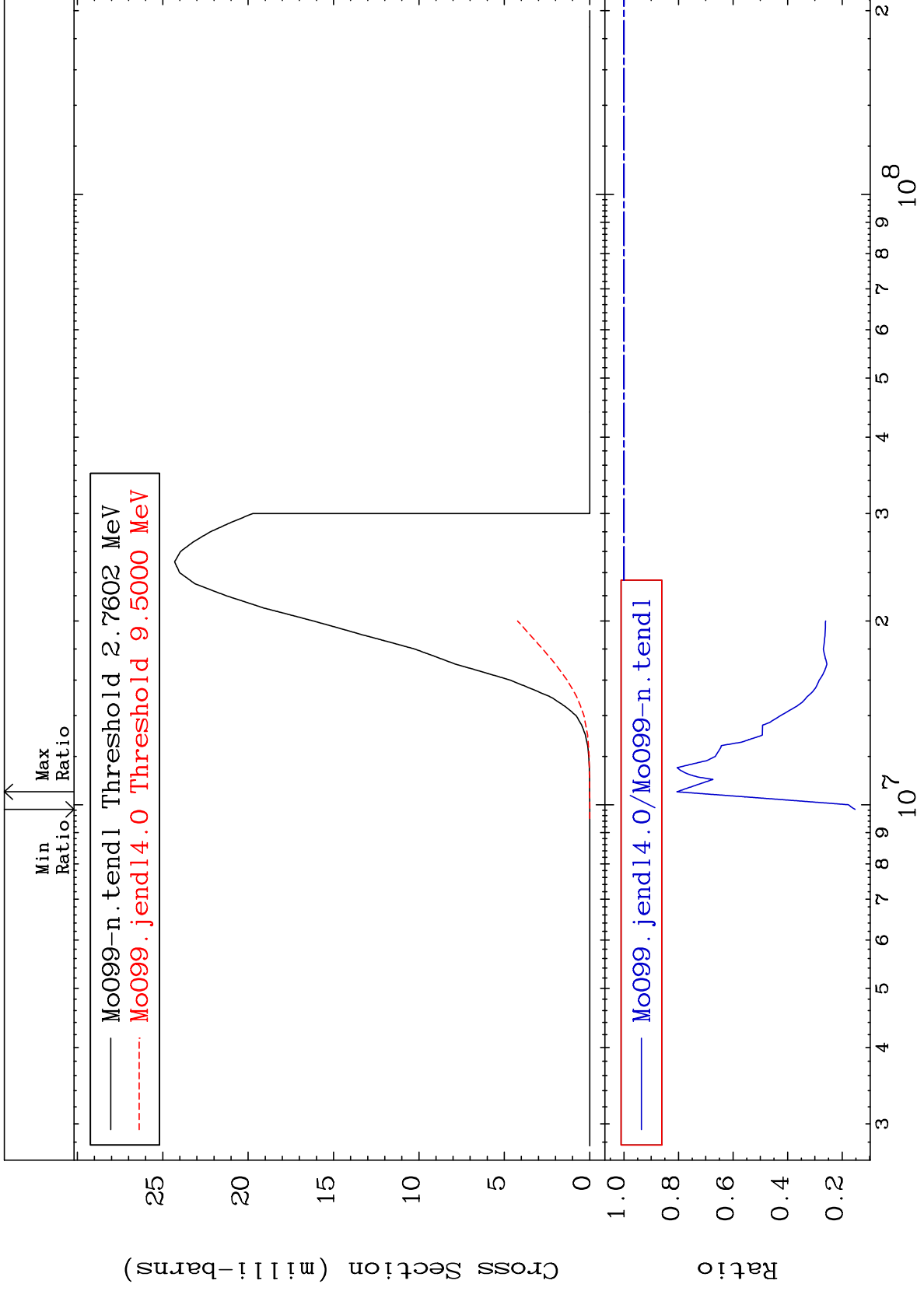




MAT 4246

(n, n') α
Cross Section

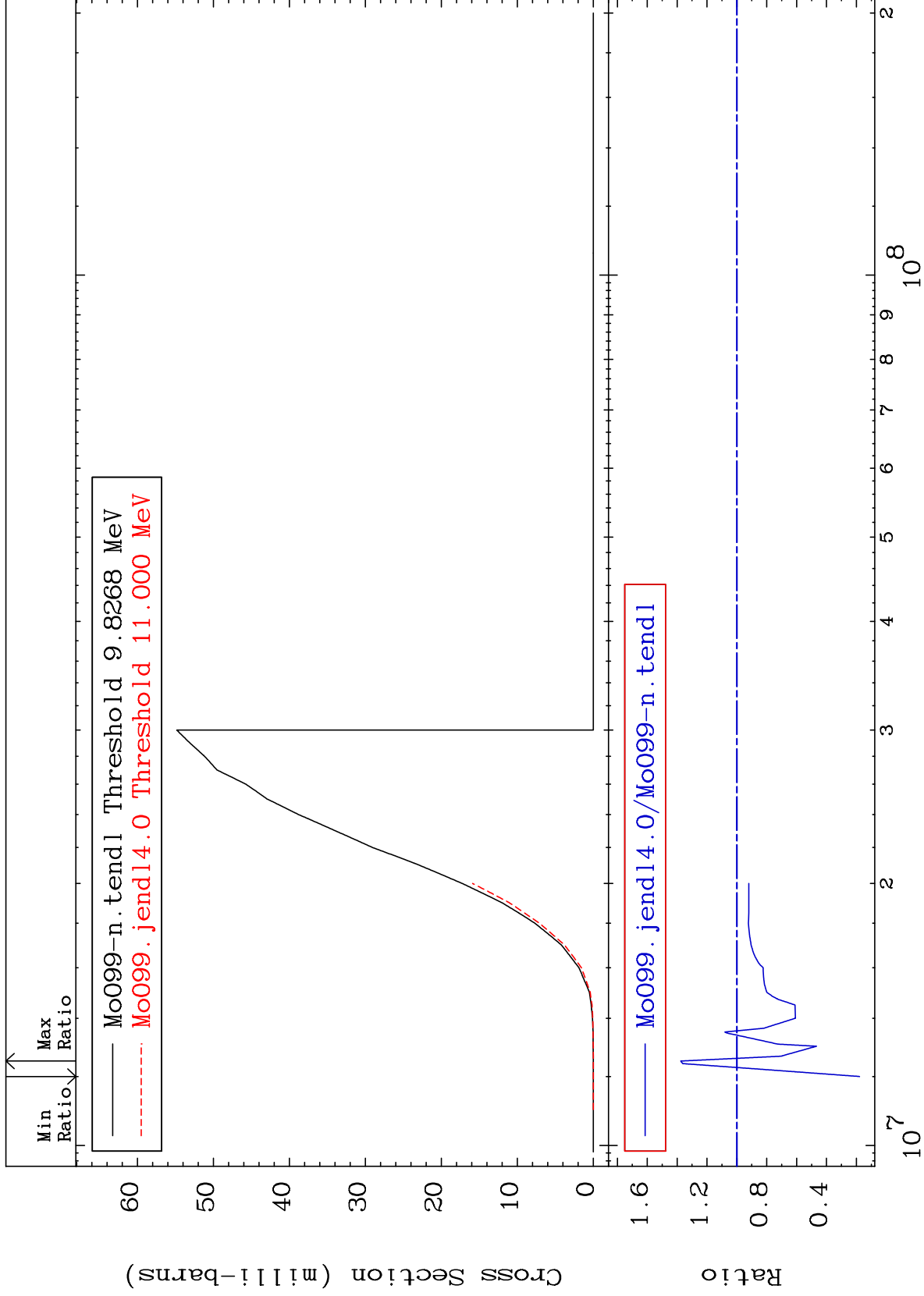
42-Mo-99
-84.71 To -19.41%



MAT 4246

(n, n') p
Cross Section

42-Mo-99
-82.12 To 37.56 %



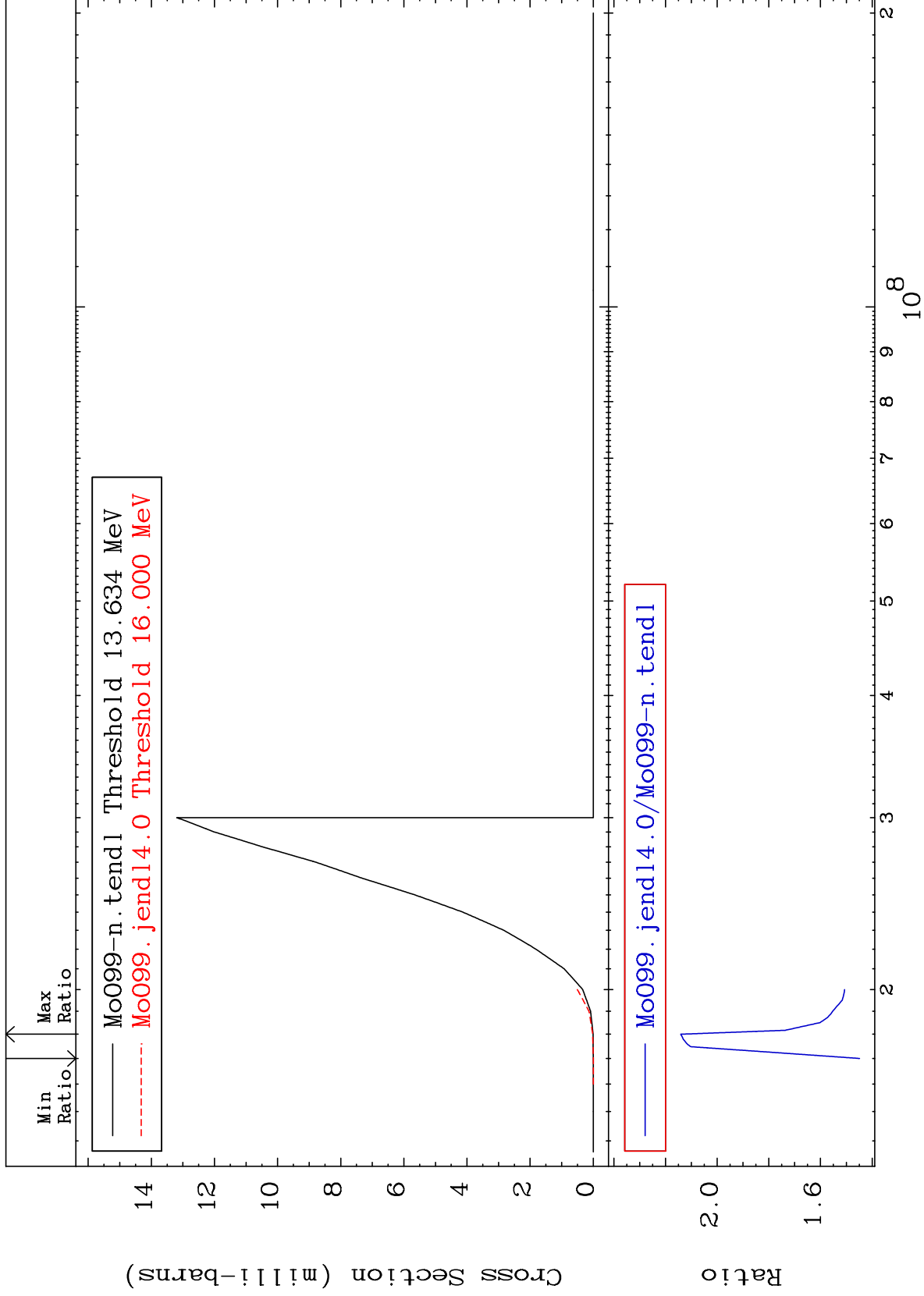
42-Mo-99

Incident Energy (eV)

MAT 4246

(n,n') d
Cross Section

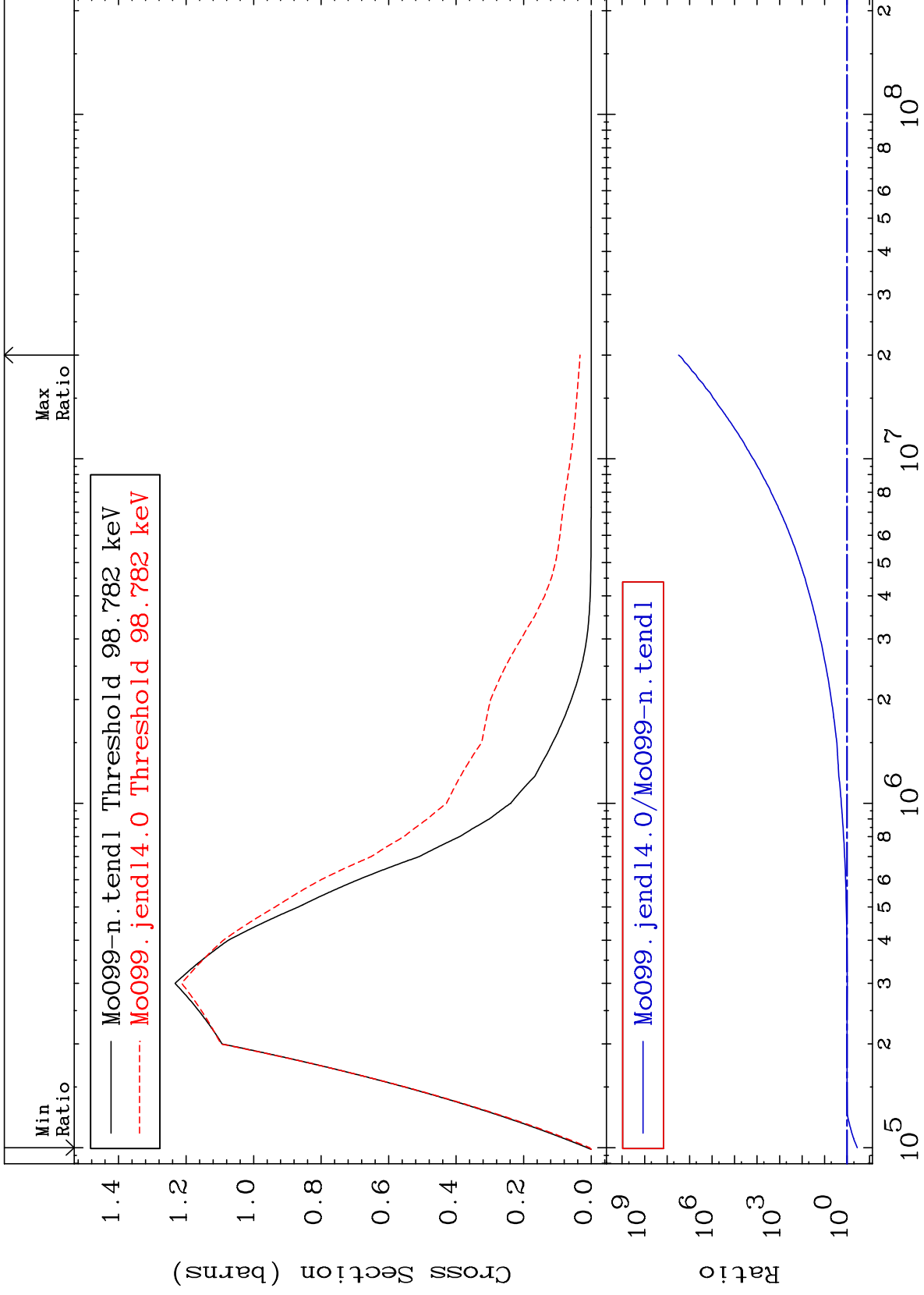
42-Mo-99
44.88 To 114.1 %



MAT 4246

97.79 keV (n,n') Level
Cross Section

42-Mo-99
-64.81 To 9999. %



9

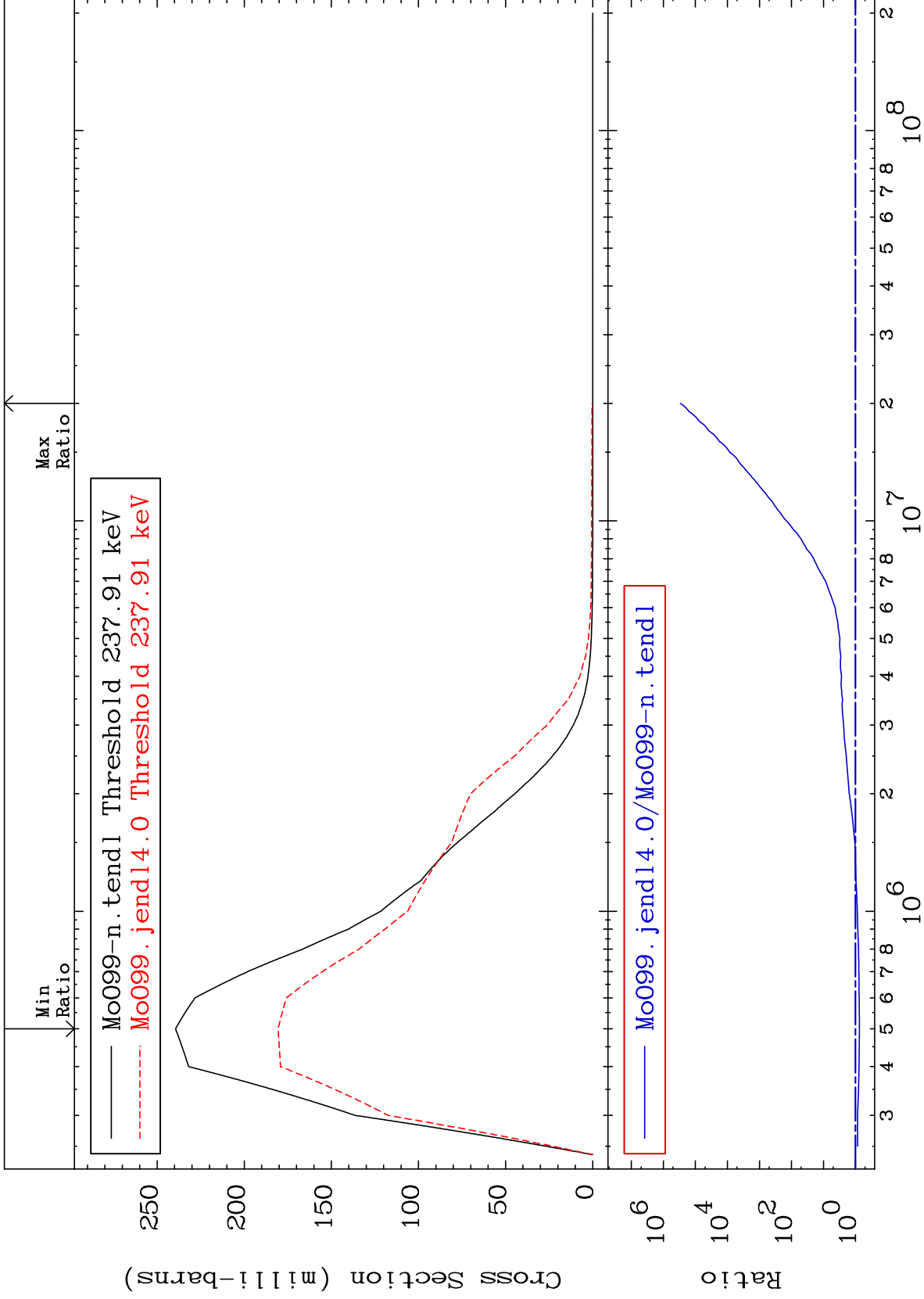
Incident Energy (eV)

42-Mo-99

MAT 4246

235.5 keV (n,n') Level
Cross Section

42-Mo-99
-24.59 To 9999. %



10

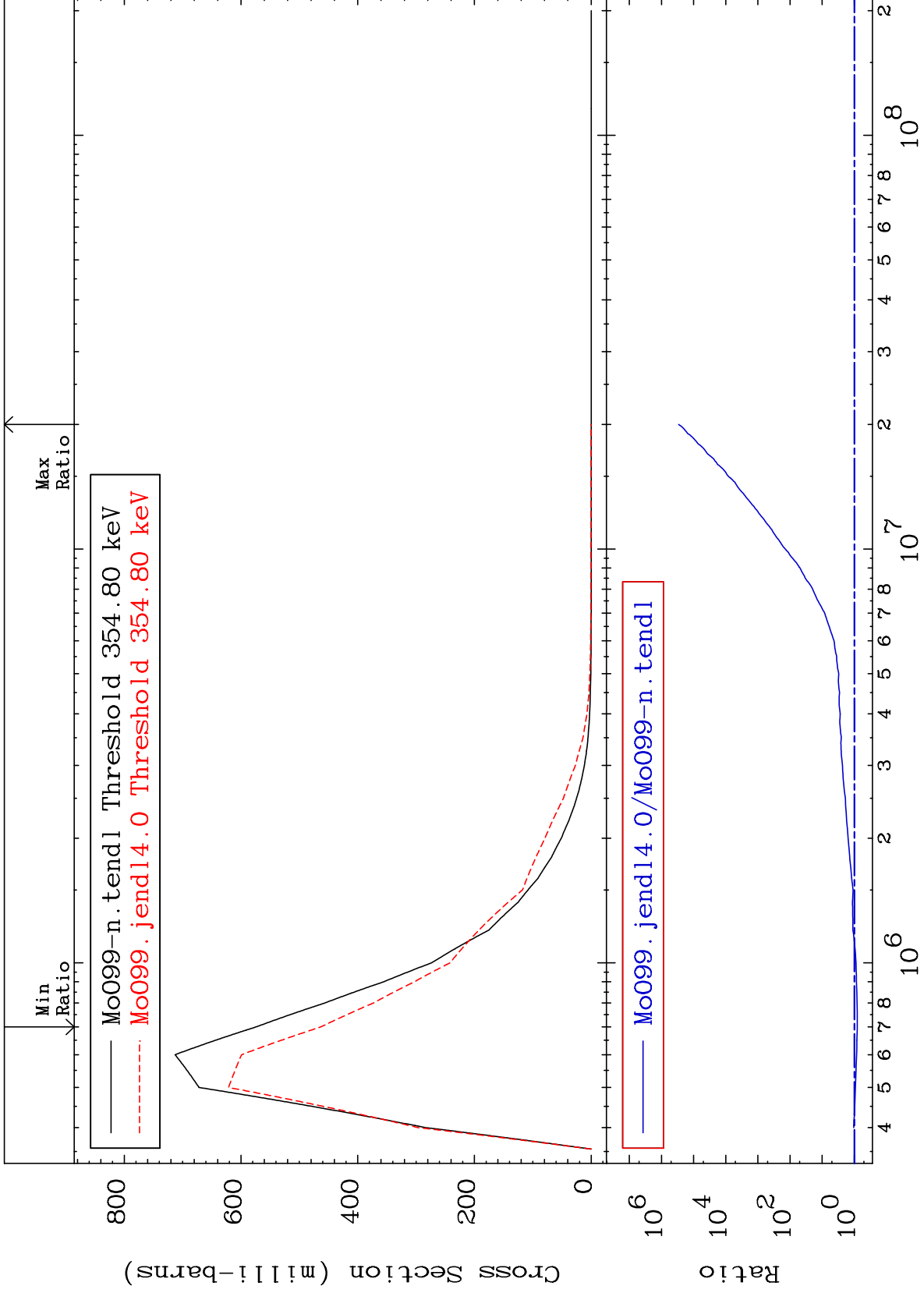
Incident Energy (eV)

42-Mo-99

MAT 4246

351.2 keV (n,n') Level
Cross Section

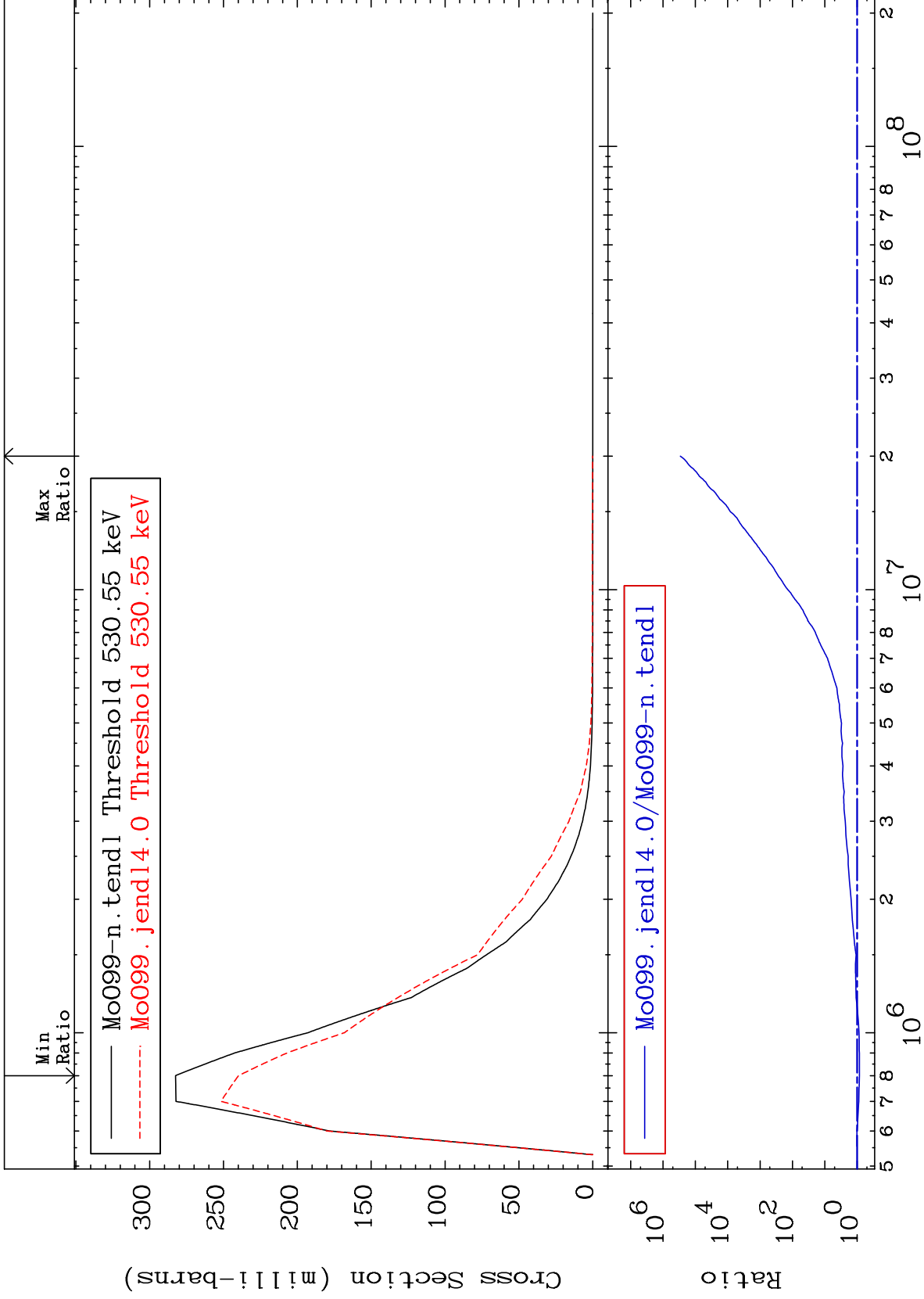
42-Mo-99
-19.33 To 9999. %



MAT 4246

525.2 keV (n,n') Level
Cross Section

42-Mo-99
-15.10 To 9999. %



12

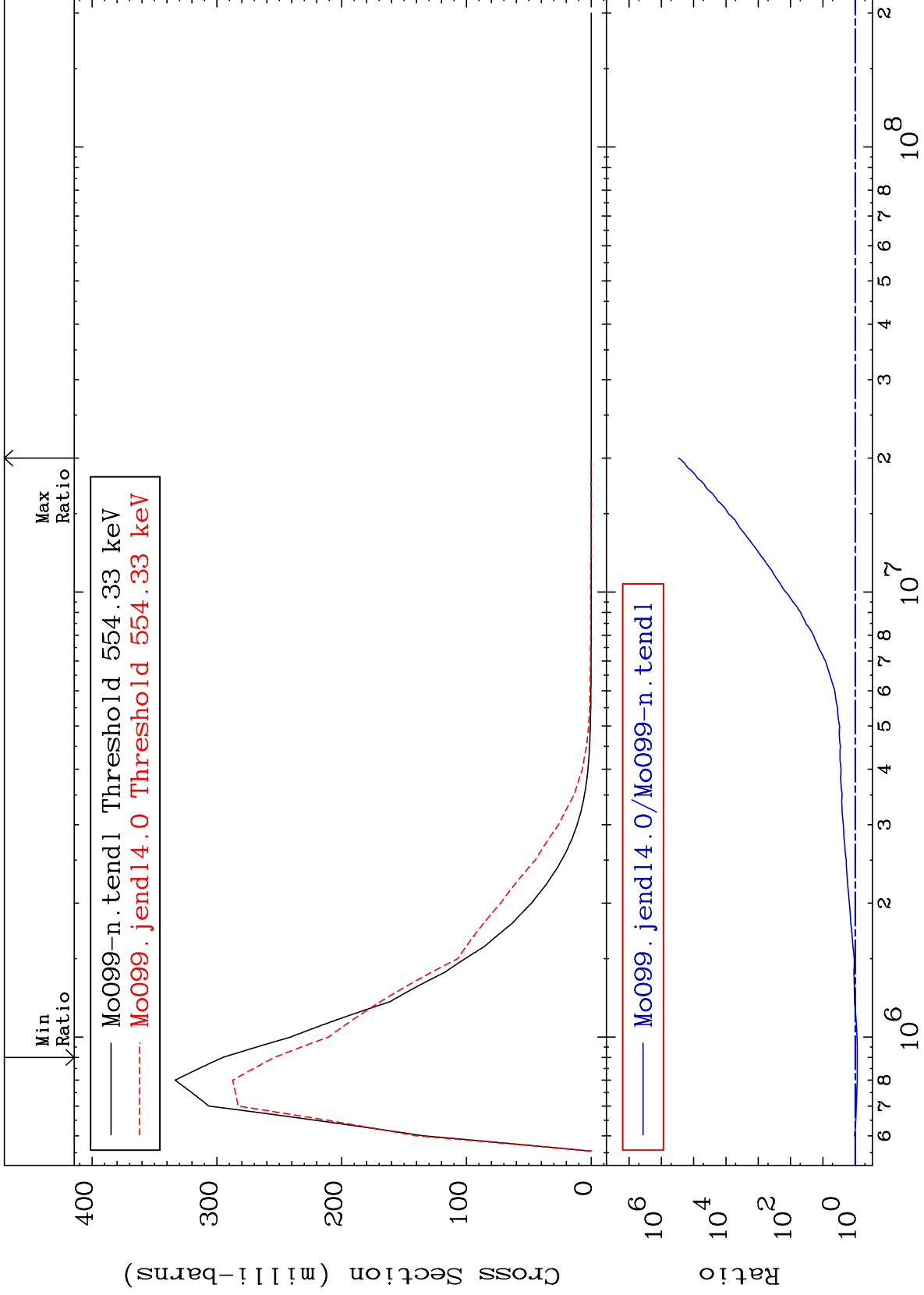
Incident Energy (eV)

42-Mo-99

MAT 4246

548.7 keV (n,n') Level
Cross Section

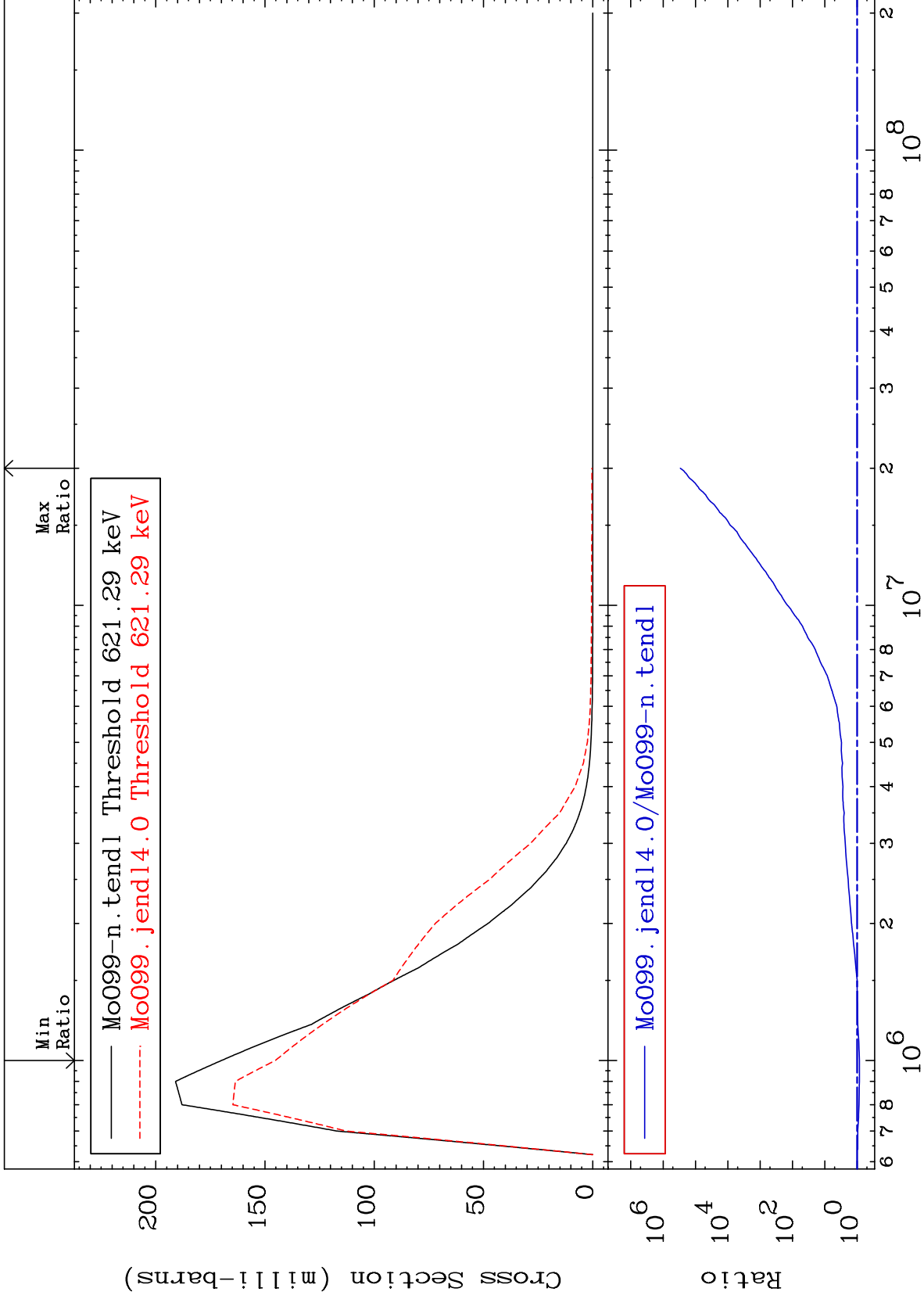
42-Mo-99
-13.97 To 9999. %



MAT 4246

615.0 keV (n,n') Level
Cross Section

42-Mo-99
-14.53 To 9999. %



14

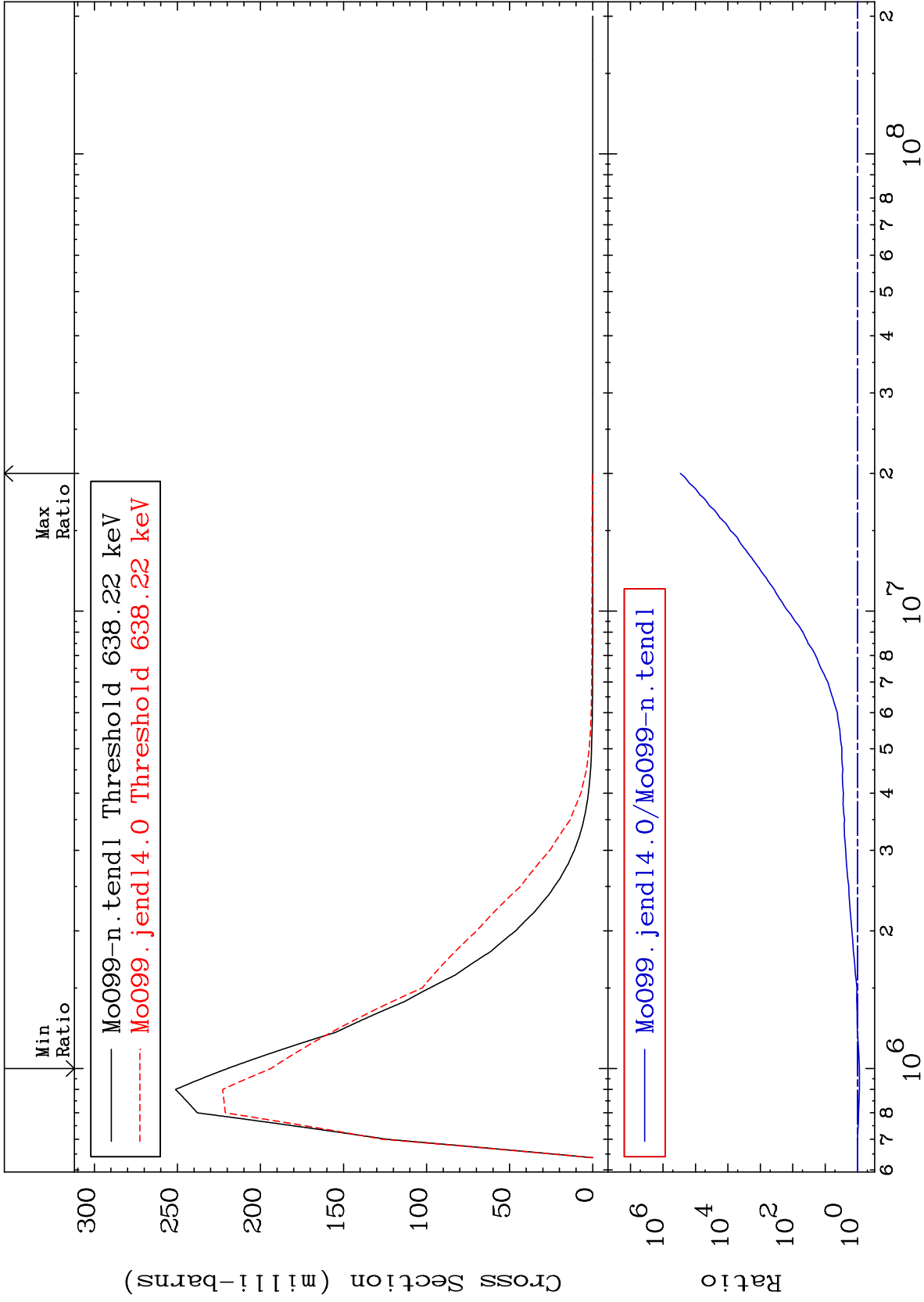
Incident Energy (eV)

42-Mo-99

MAT 4246

631.8 keV (n,n') Level
Cross Section

42-Mo-99
-11.89 To 9999. %



15

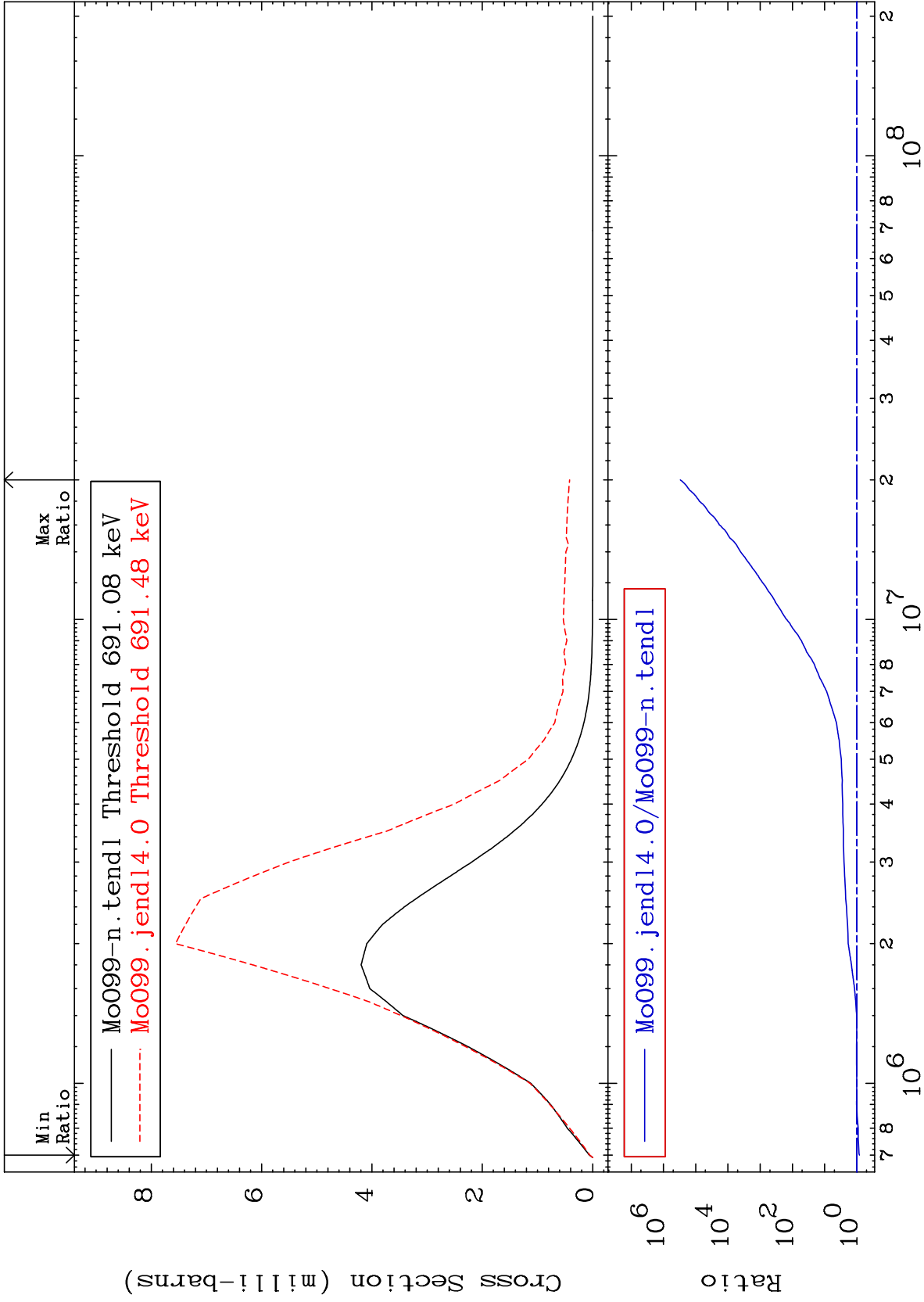
Incident Energy (eV)

42-Mo-99

MAT 4246

684.1 keV (n,n') Level
Cross Section

42-Mo-99
-16.94 To 9999. %



16

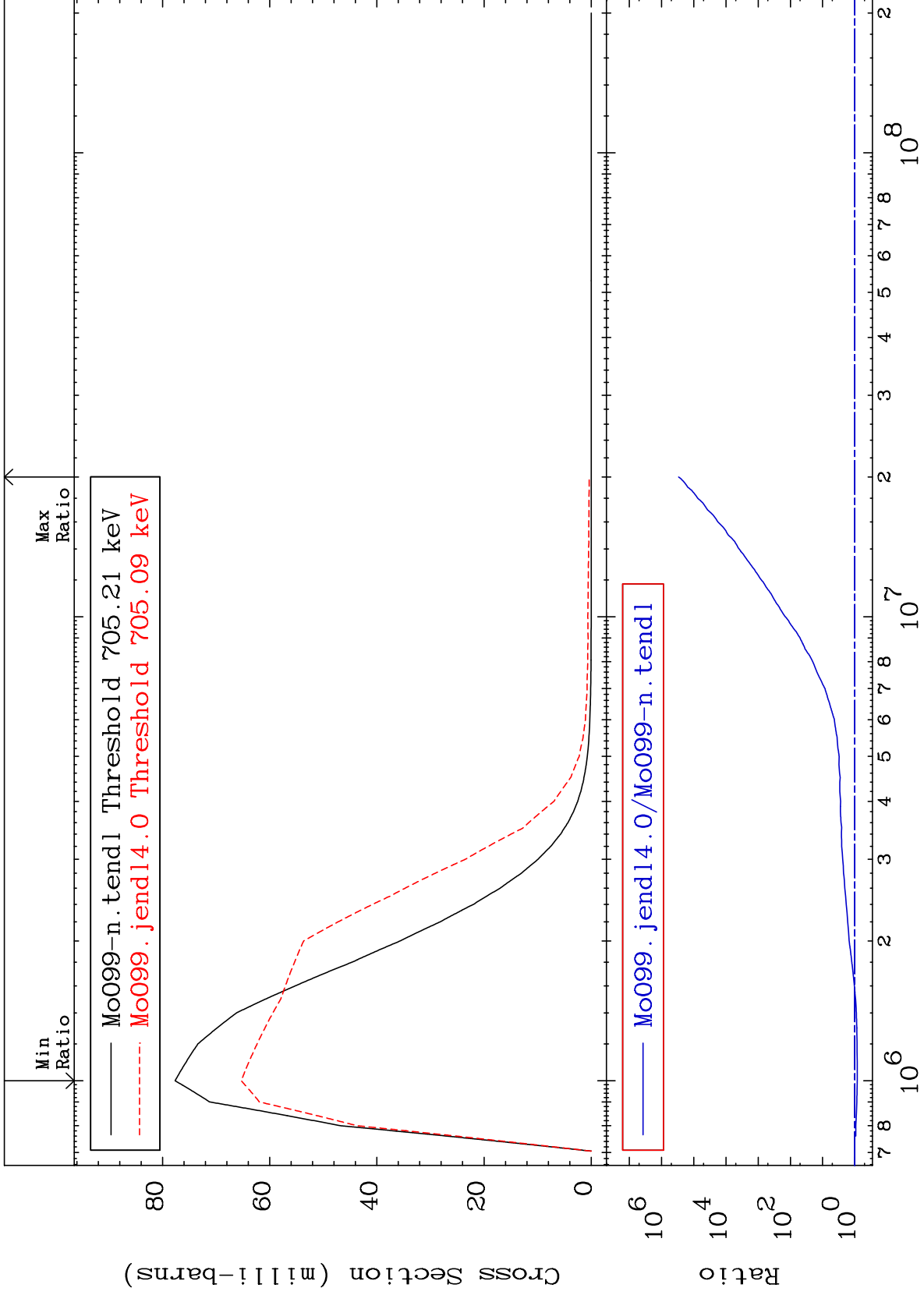
Incident Energy (eV)

42-Mo-99

MAT 4246

698.1 keV (n,n') Level
Cross Section

42-Mo-99
-15.91 To 9999. %



17

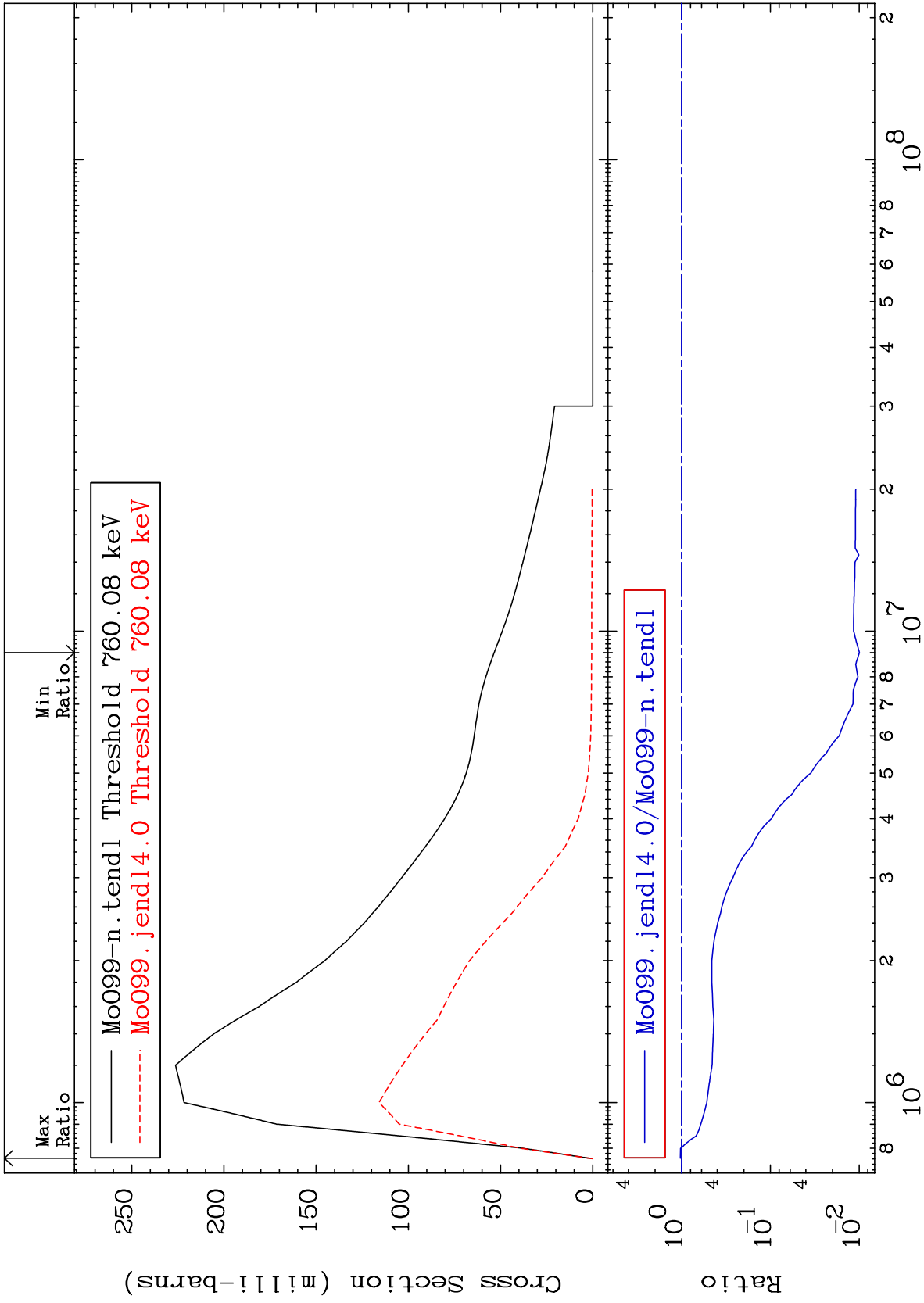
Incident Energy (eV)

42-Mo-99

MAT 4246

752.4 keV (n,n') Level
Cross Section

42-Mo-99
-99.01 To 3.959 %



18

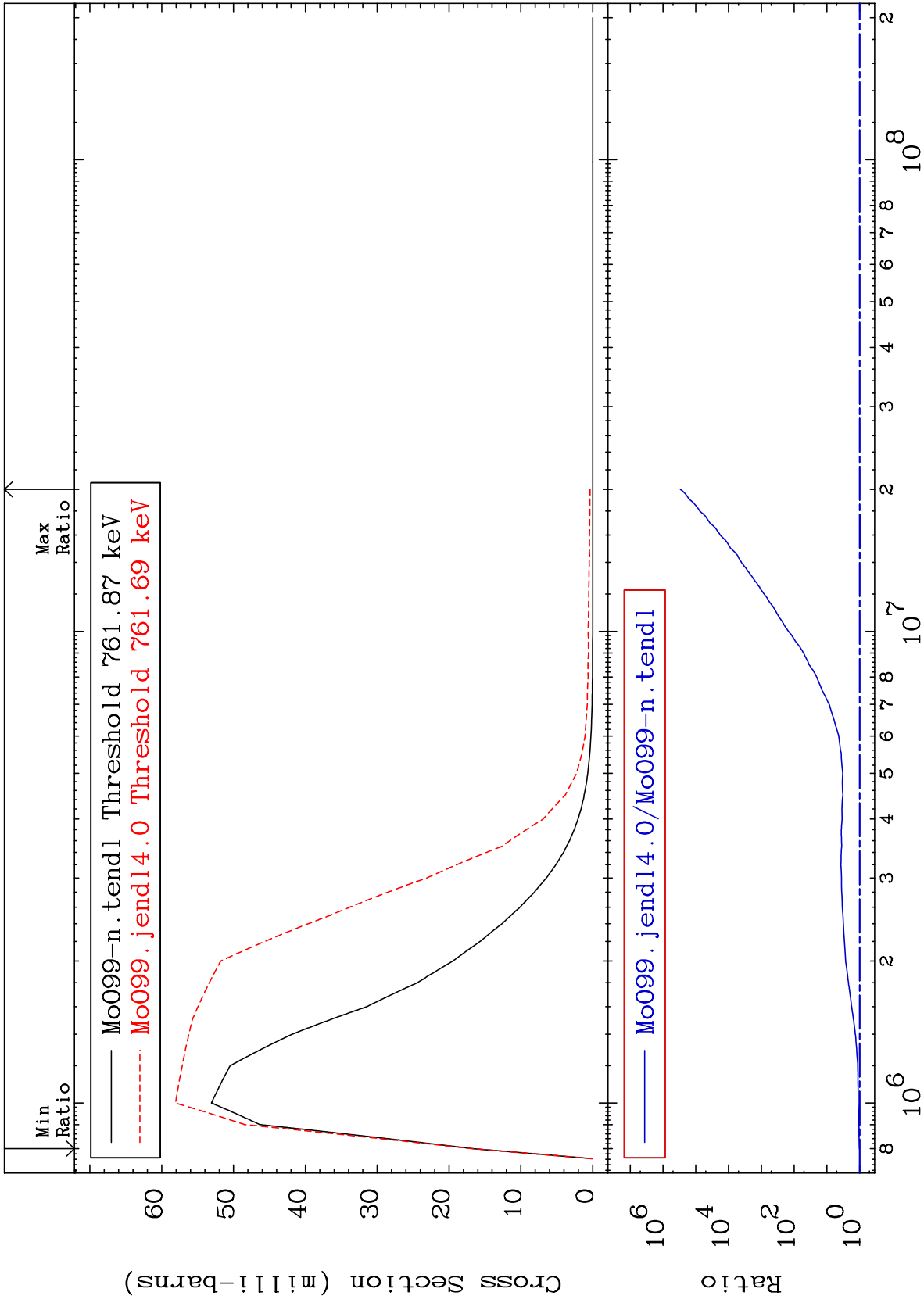
Incident Energy (eV)

42-Mo-99

MAT 4246

754.2 keV (n,n') Level
Cross Section

42-Mo-99
0.850 To 9999. %



19

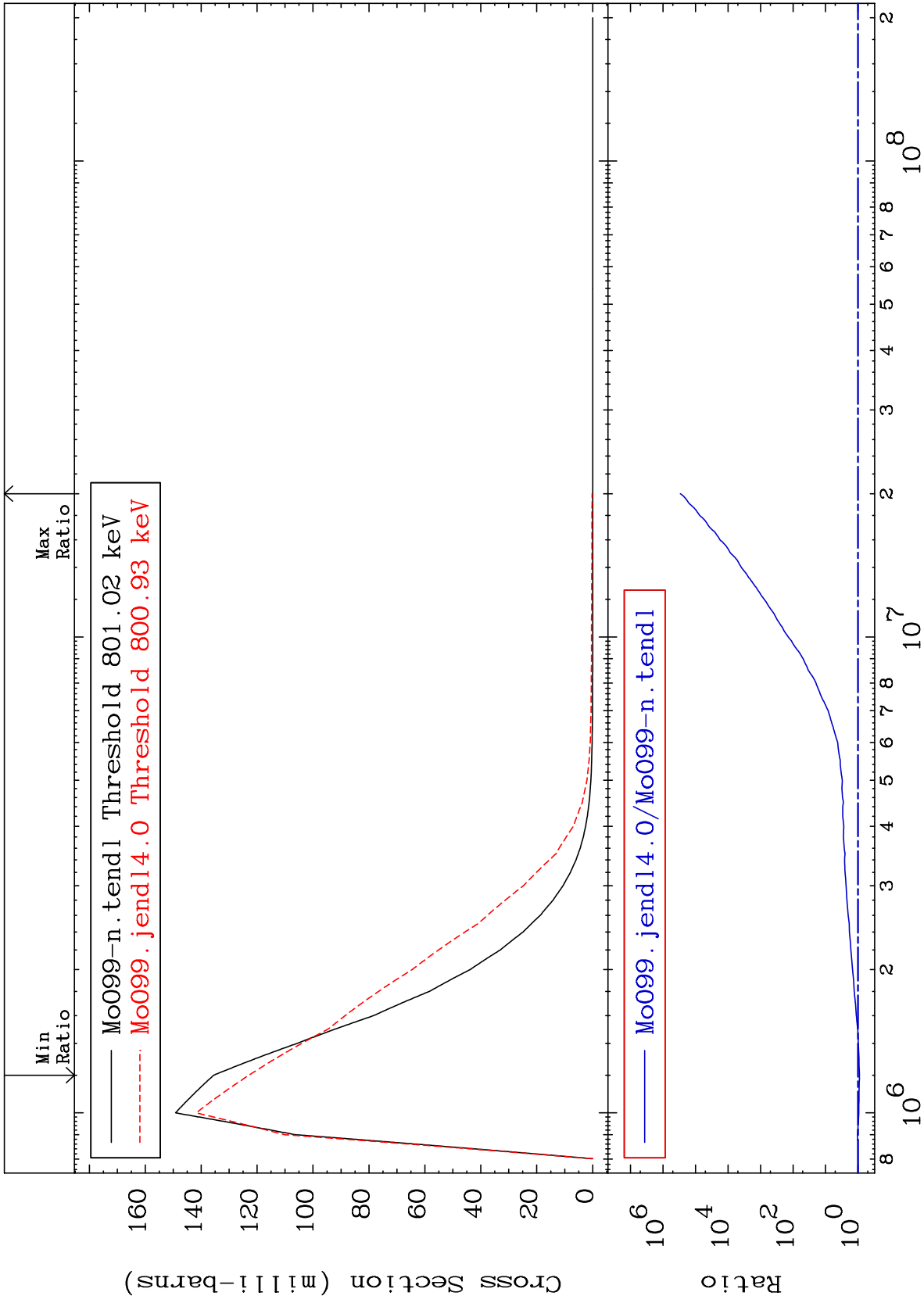
Incident Energy (eV)

42-Mo-99

MAT 4246

792.9 keV (n,n') Level
Cross Section

42-Mo-99
-9.308 To 9999. %



20

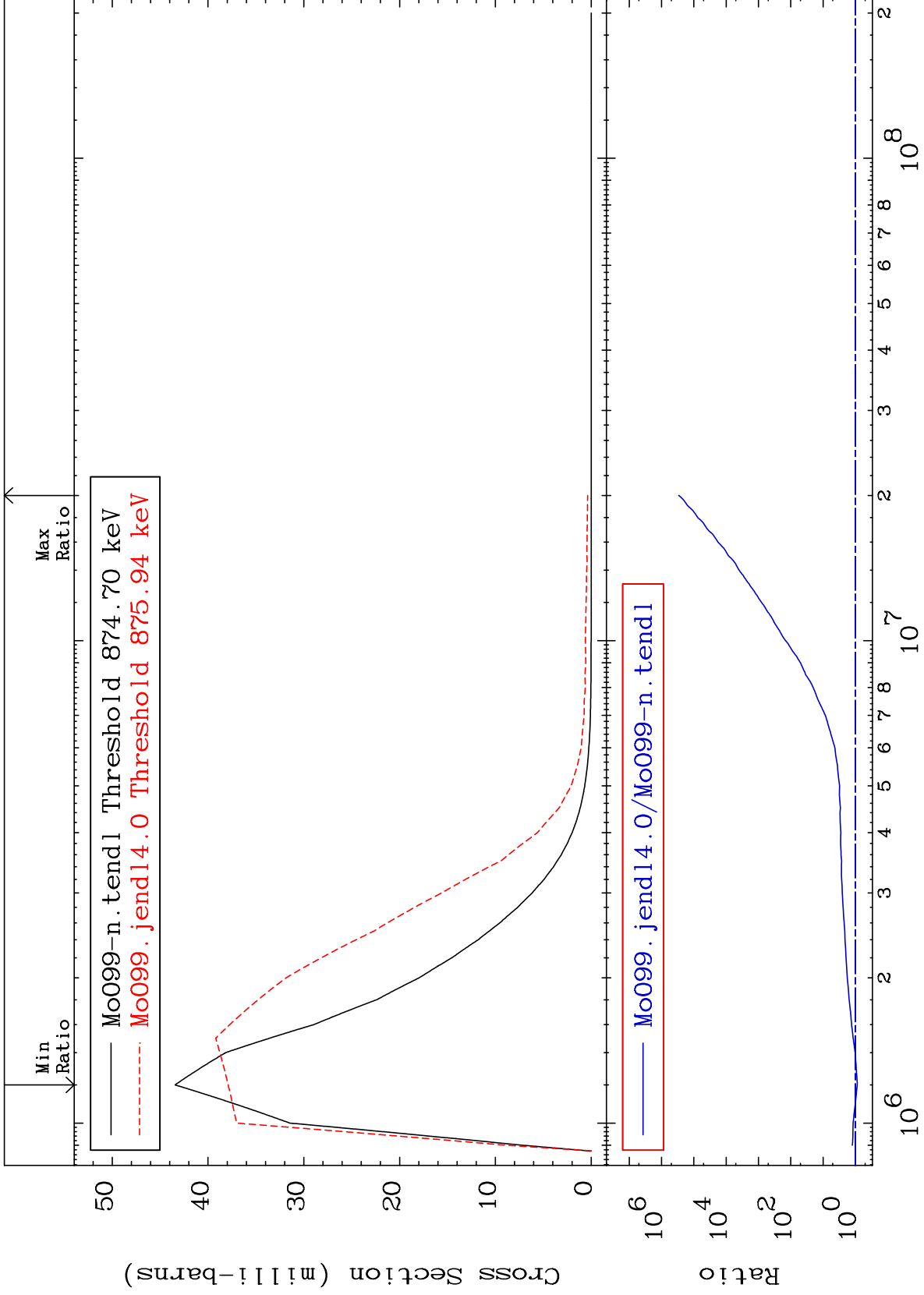
Incident Energy (eV)

42-Mo-99

MAT 4246

865.9 keV (n,n') Level
Cross Section

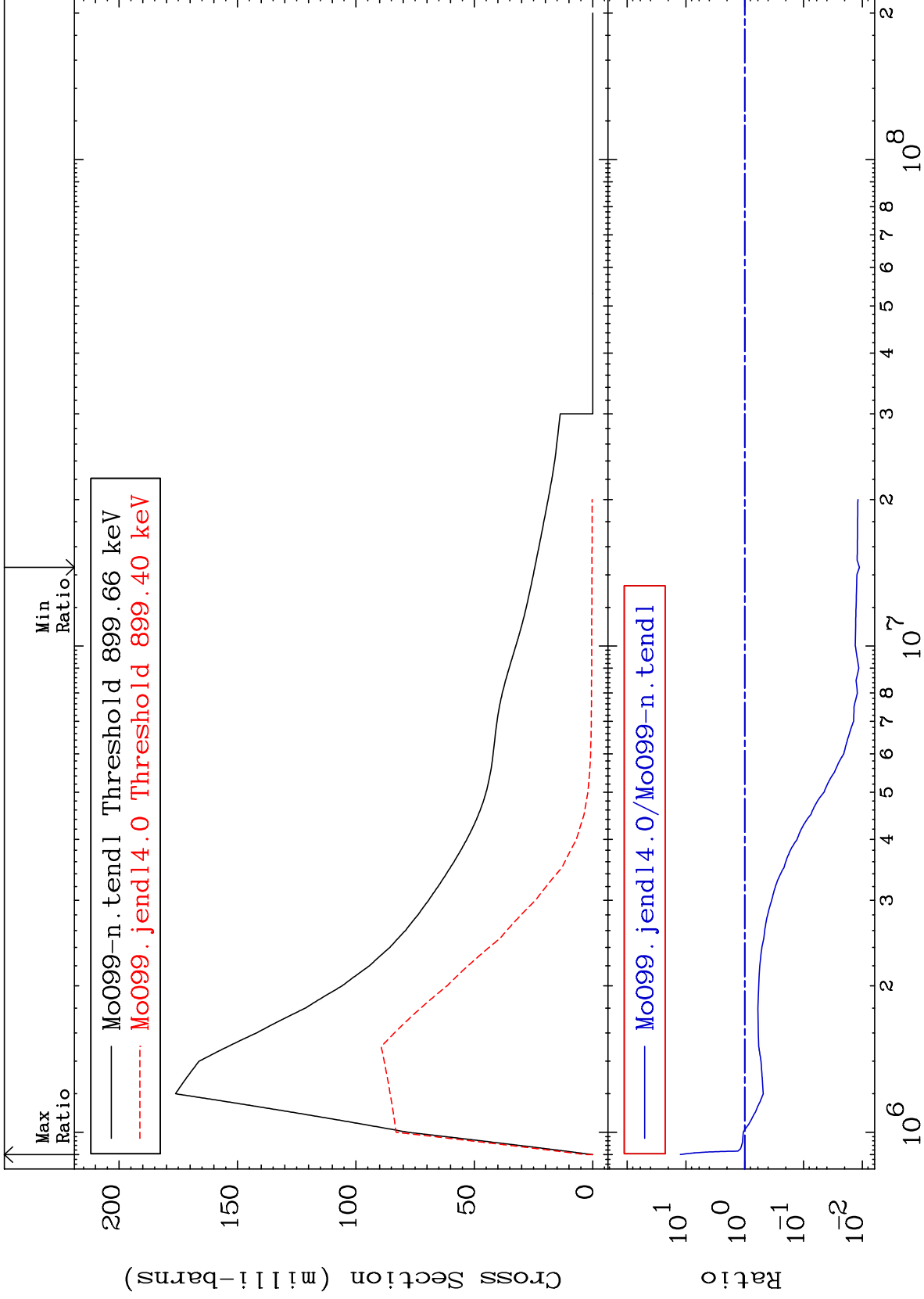
42-Mo-99
-12.77 To 9999. %



MAT 4246

890.6 keV (n,n') Level
Cross Section

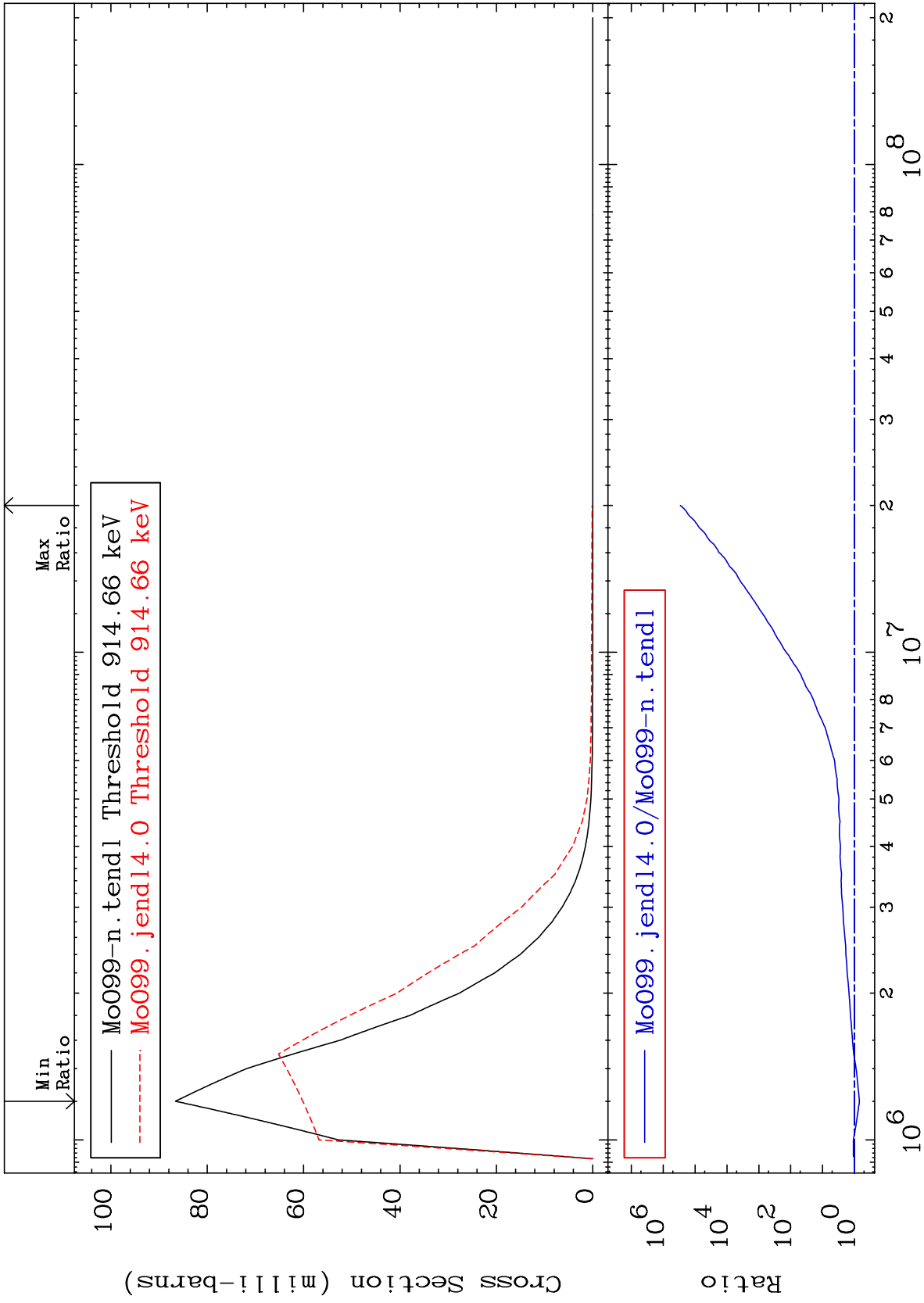
42-Mo-99
-98.88 To 1146. %



MAT 4246

905.4 keV (n,n') Level
Cross Section

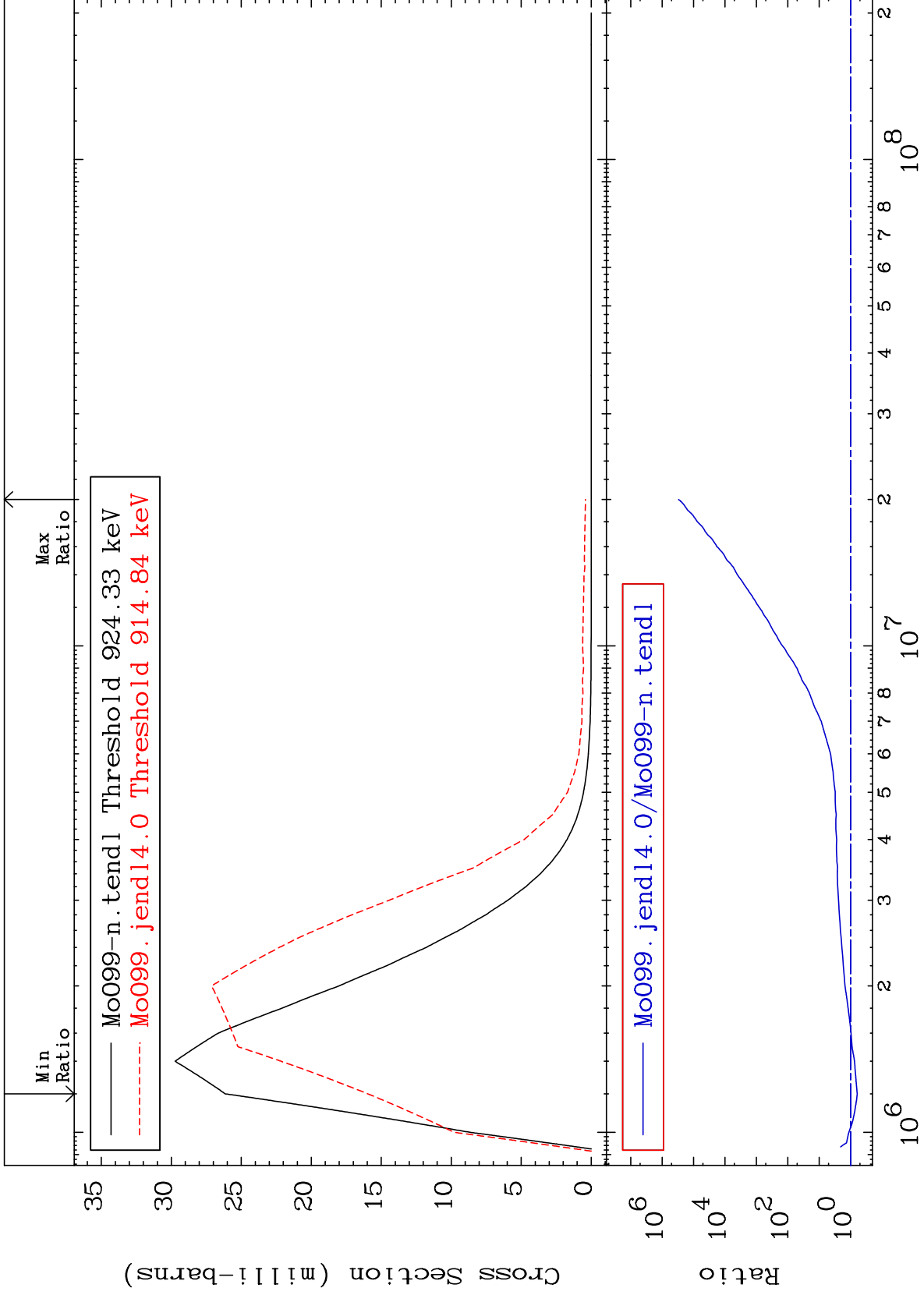
42-Mo-99
-30.51 To 9999. %



MAT 4246

915.0 keV (n,n') Level
Cross Section

42-Mo-99
-38.90 To 9999. %



24

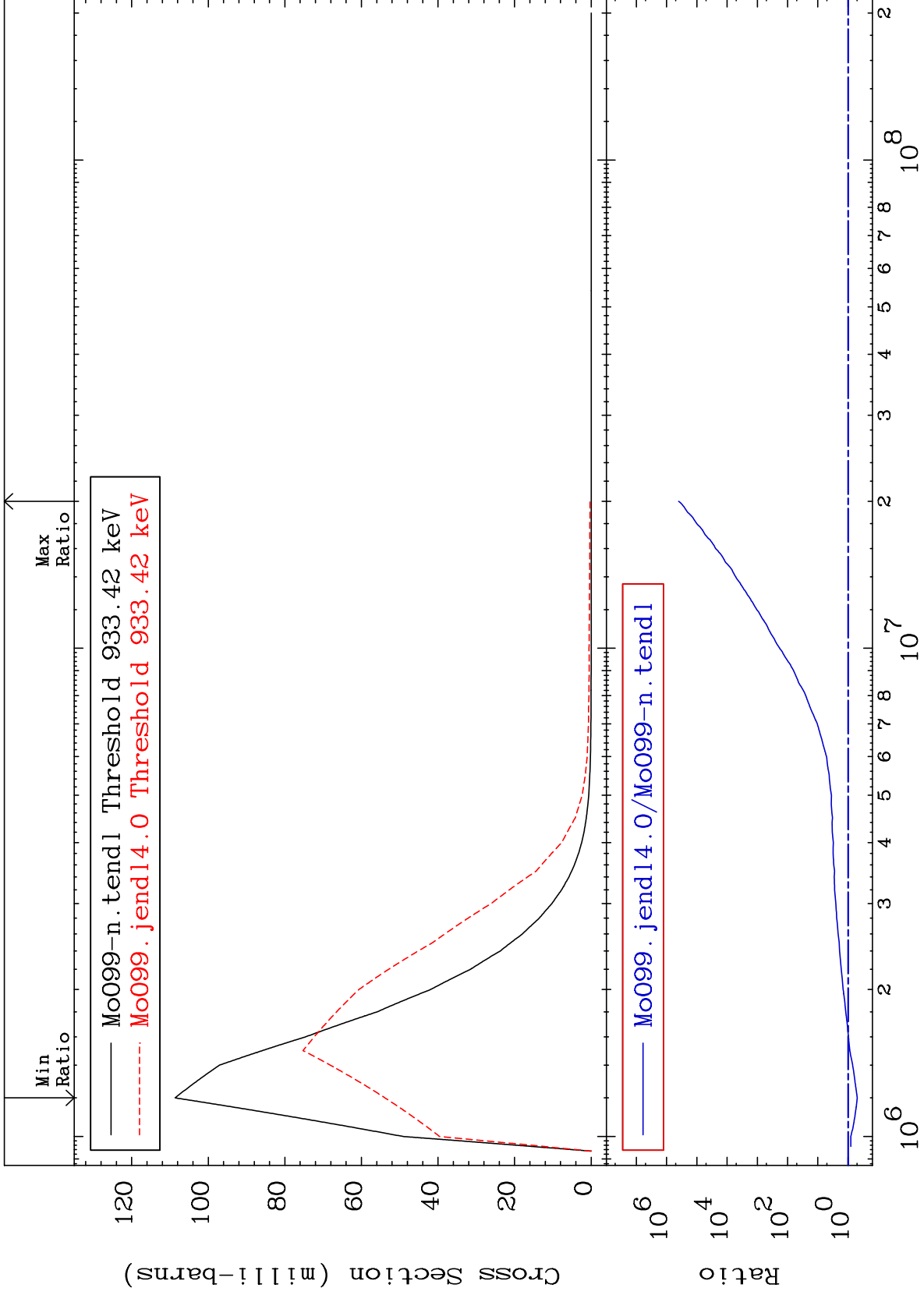
Incident Energy (eV)

42-Mo-99

MAT 4246

924.0 keV (n,n') Level
Cross Section

42-Mo-99
-50.45 To 9999. %



25

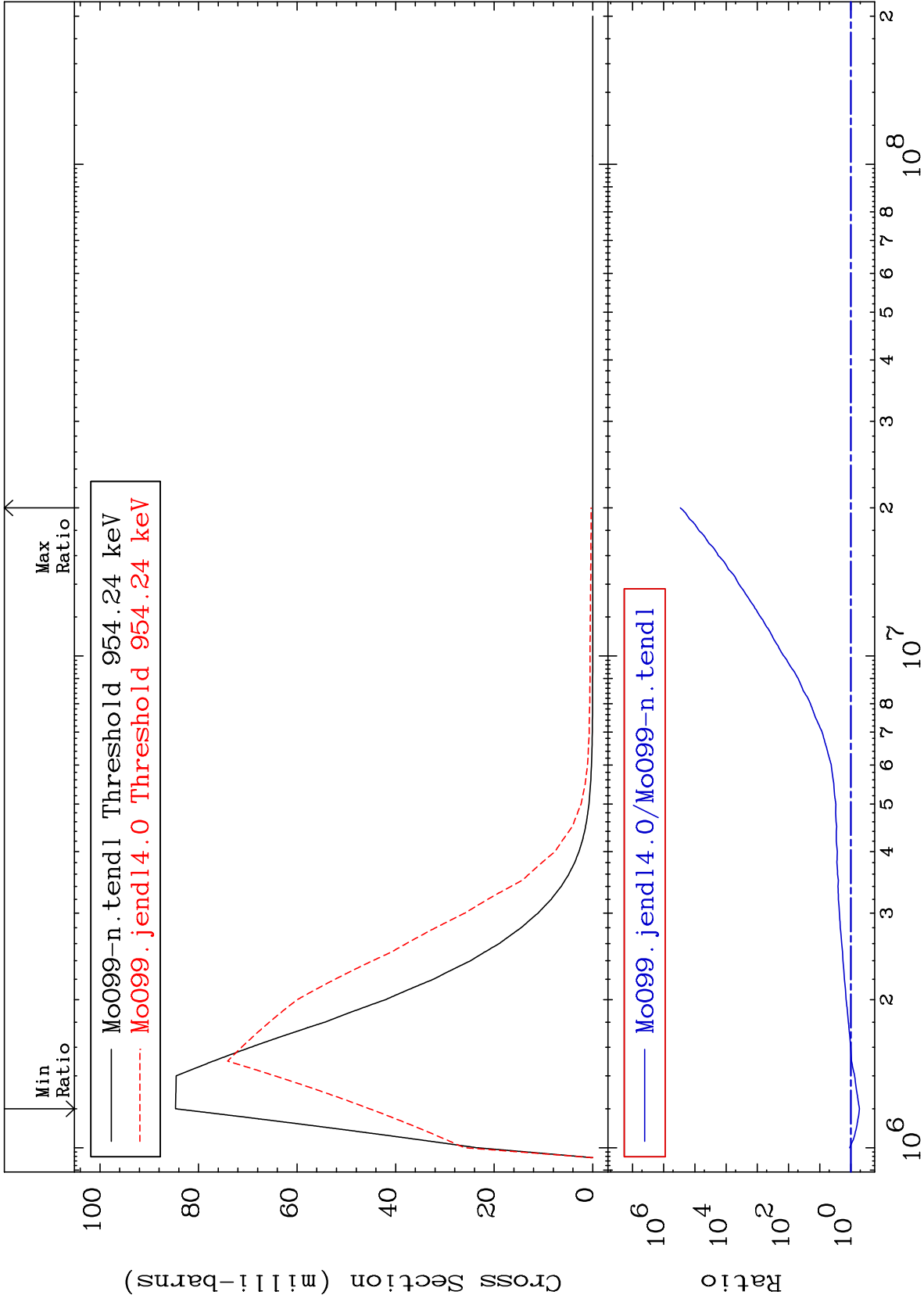
Incident Energy (eV)

42-Mo-99

MAT 4246

944.6 keV (n,n') Level
Cross Section

42-Mo-99
-46.52 To 9999. %



26

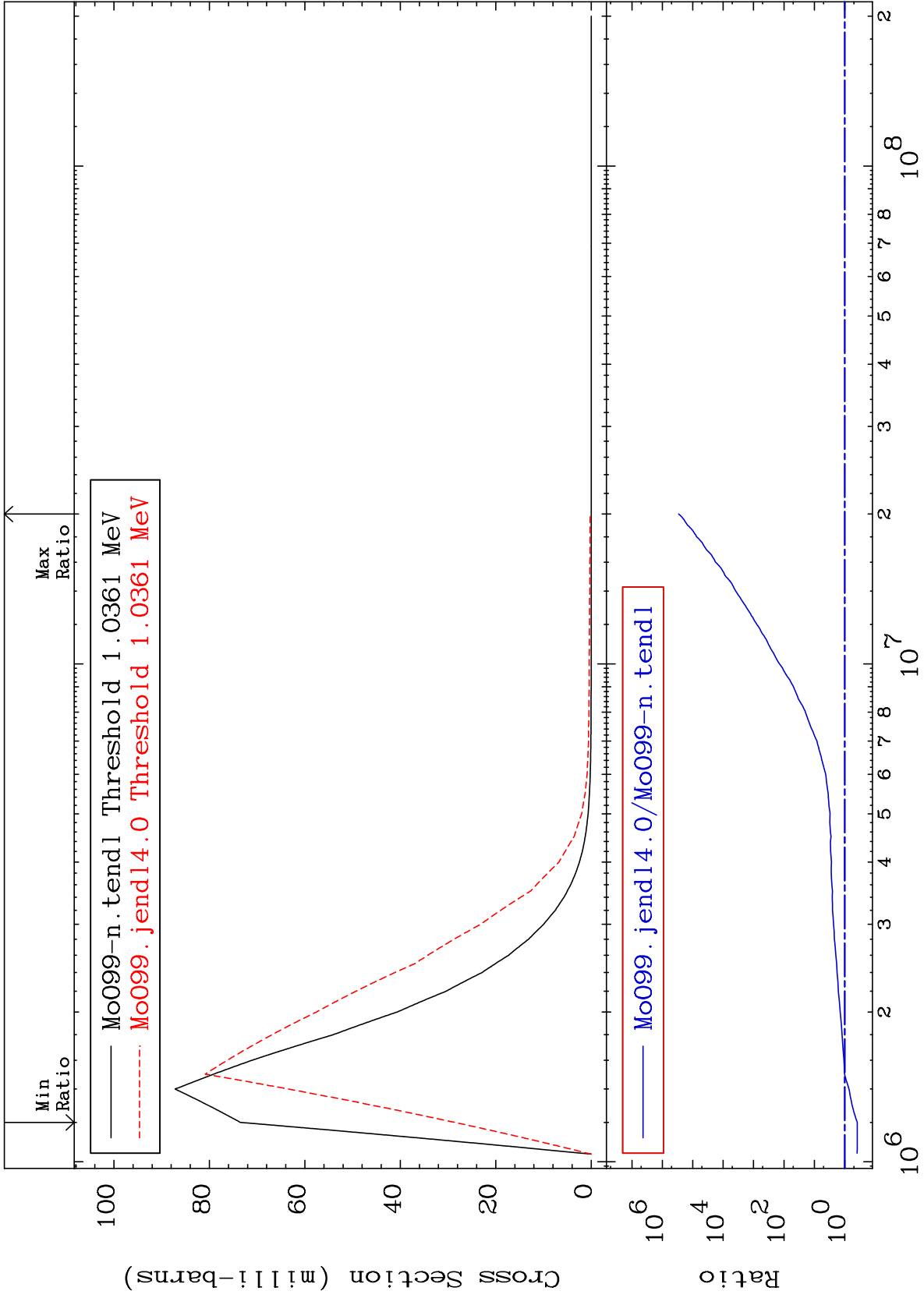
Incident Energy (eV)

42-Mo-99

MAT 4246

1.026 MeV (n,n') Level
Cross Section

42-Mo-99
-61.11 To 9999. %



27

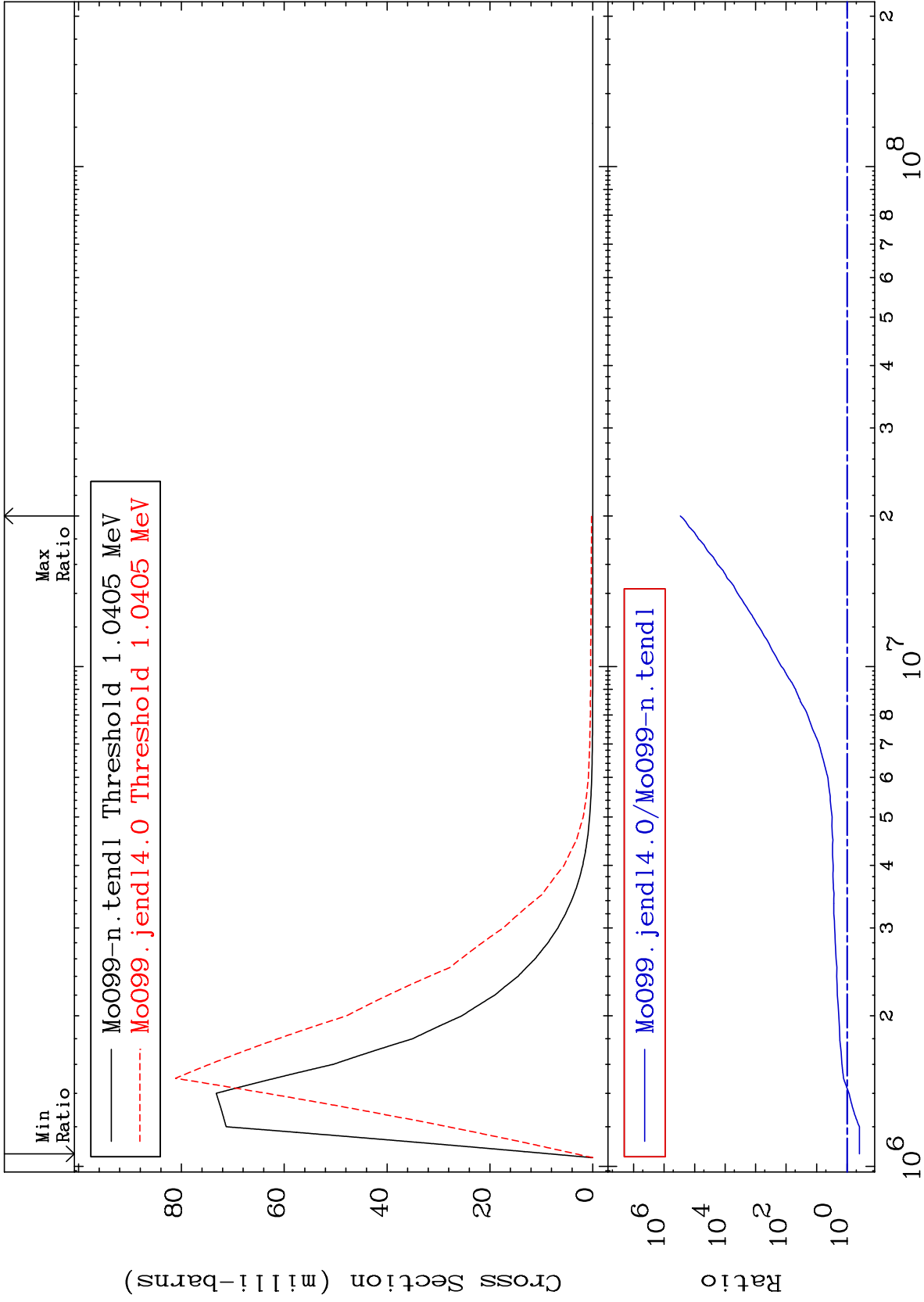
Incident Energy (eV)

42-Mo-99

MAT 4246

1.030 MeV (n,n') Level
Cross Section

42-Mo-99
-60.50 To 9999. %



28

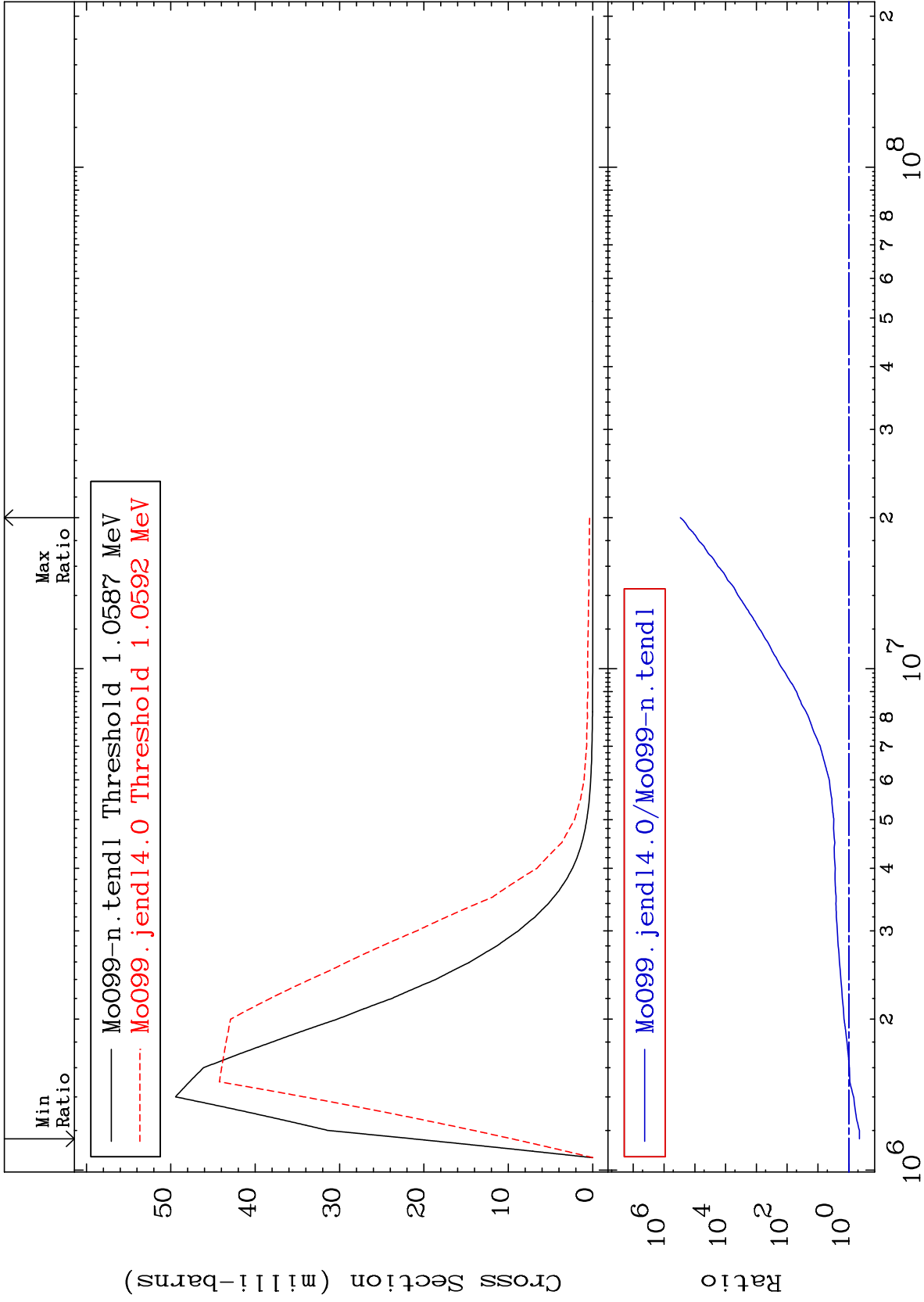
Incident Energy (eV)

42-Mo-99

MAT 4246

1.048 MeV (n,n') Level
Cross Section

42-Mo-99
-55.04 To 9999. %



29

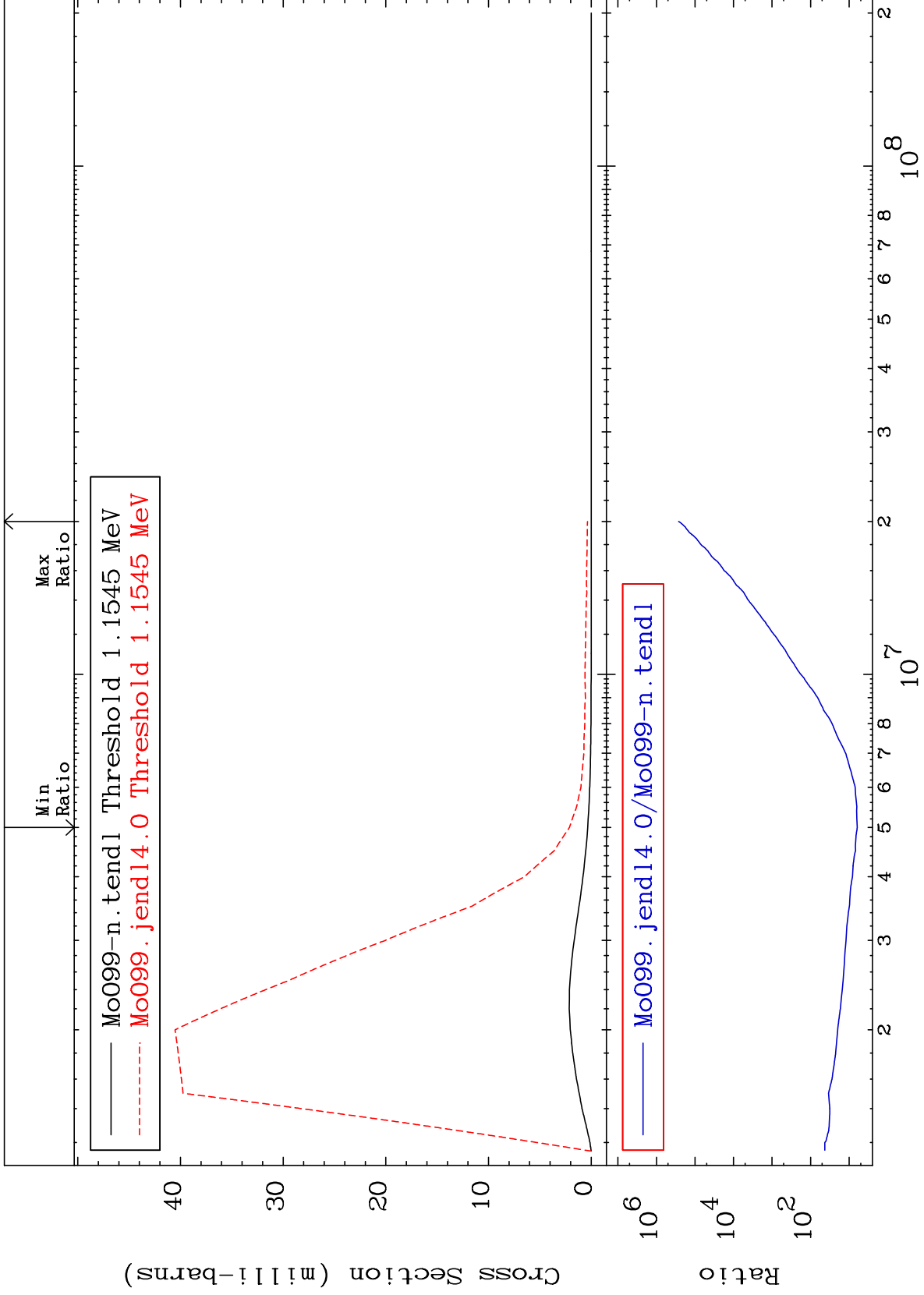
Incident Energy (eV)

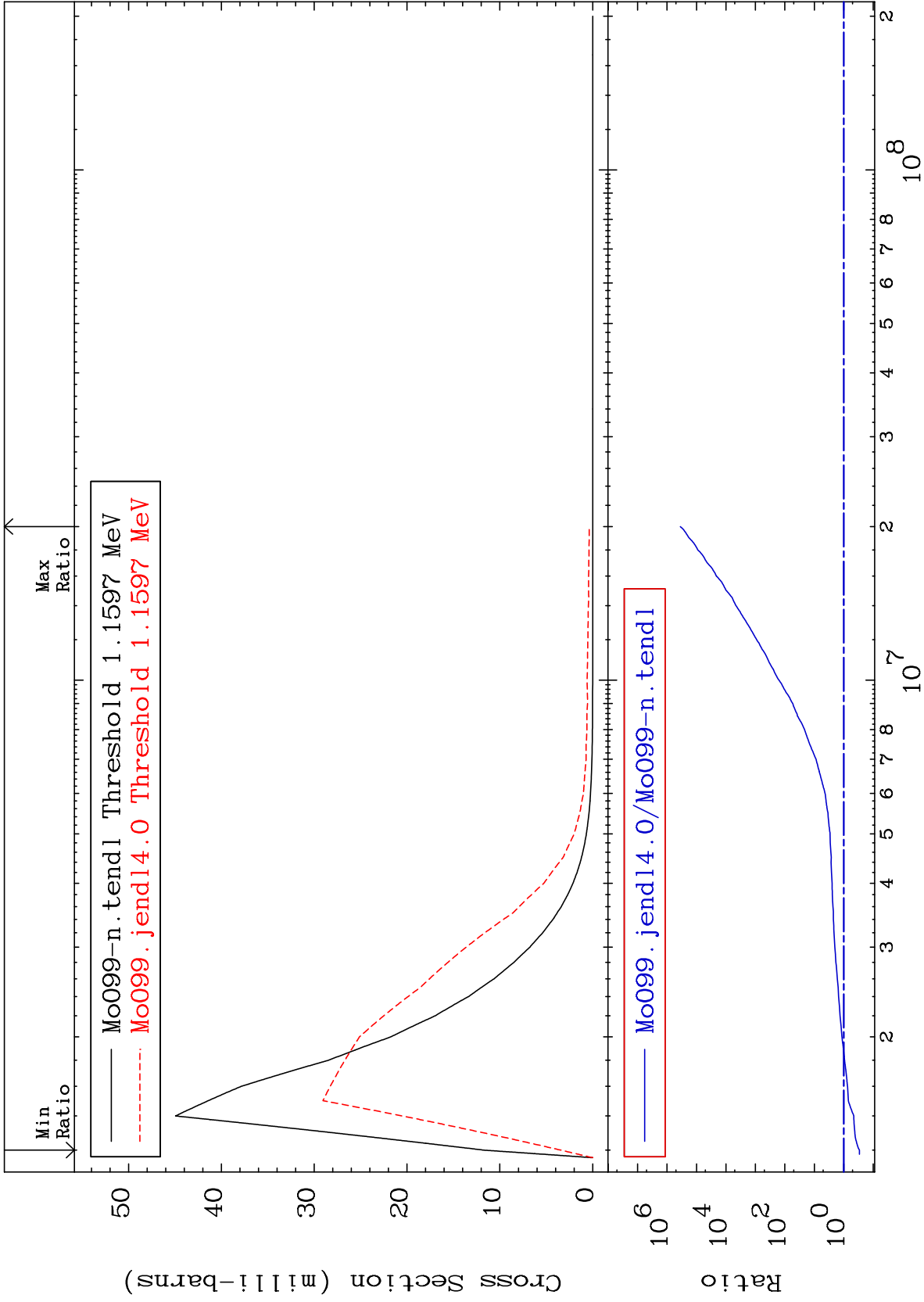
42-Mo-99

MAT 4246

1.143 MeV (n,n') Level
Cross Section

515.1 To 9999. %
42-Mo-99

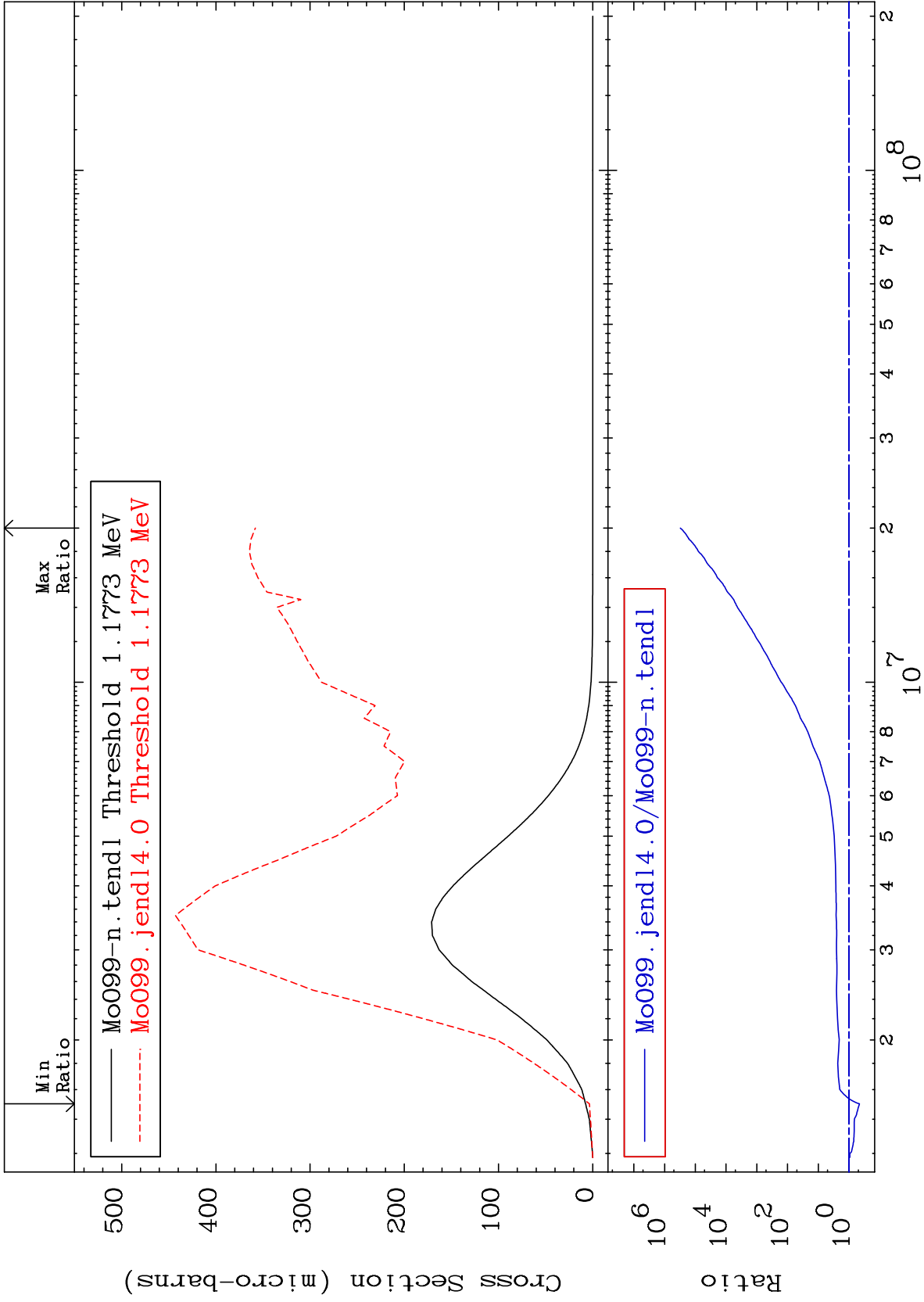


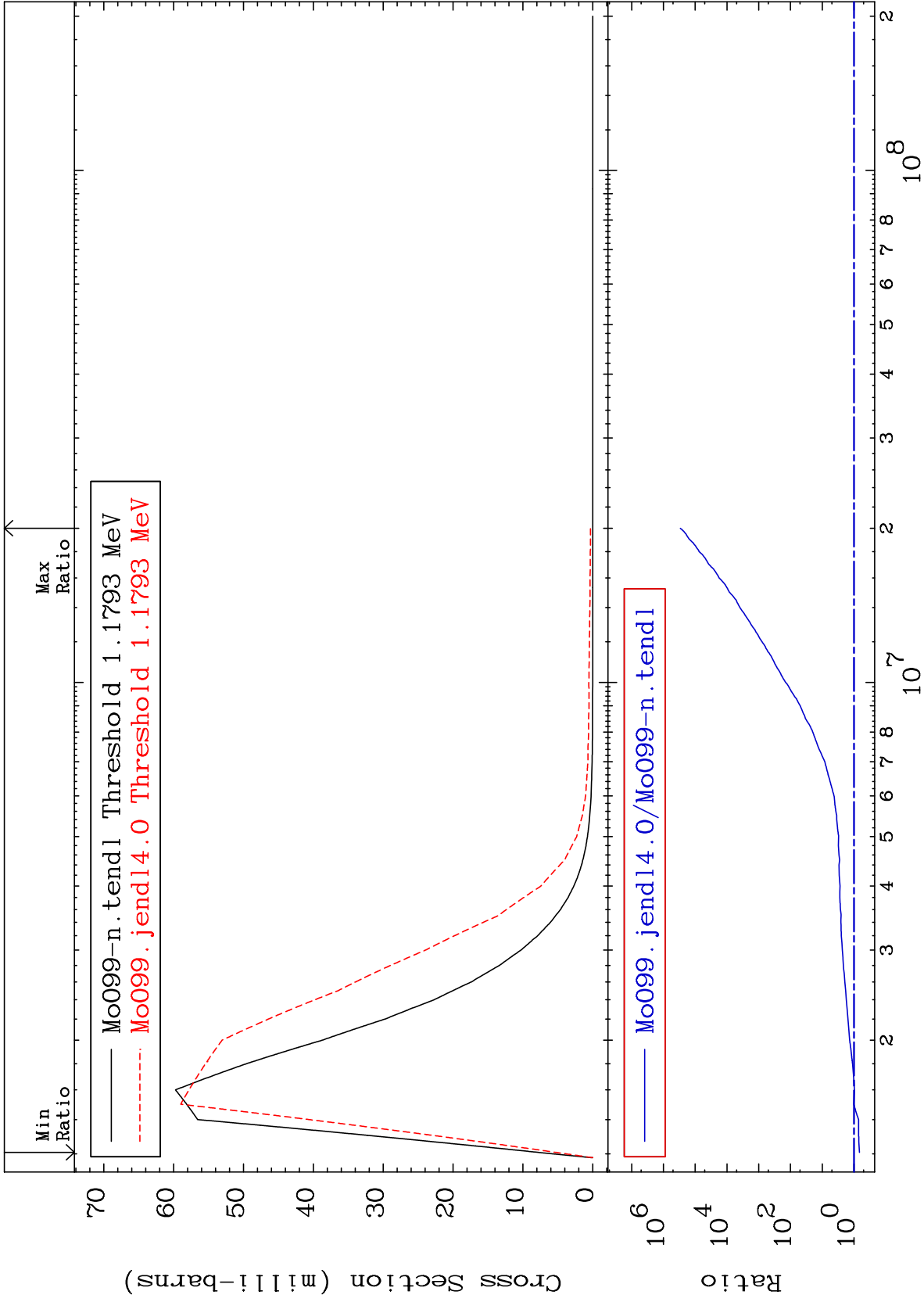


MAT 4246

1.165 MeV (n,n') Level
Cross Section

42-Mo-99
-54.09 To 9999. %

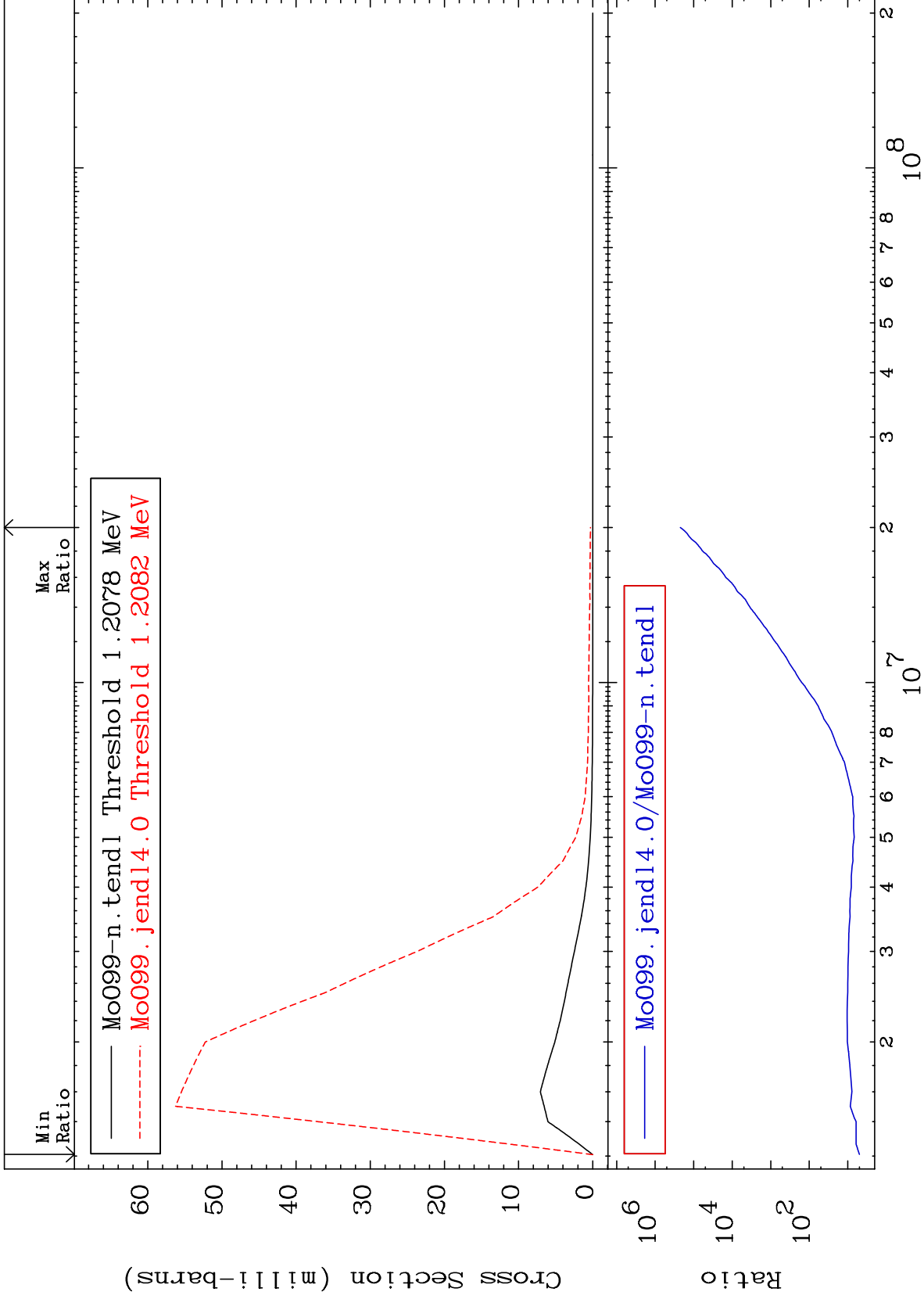


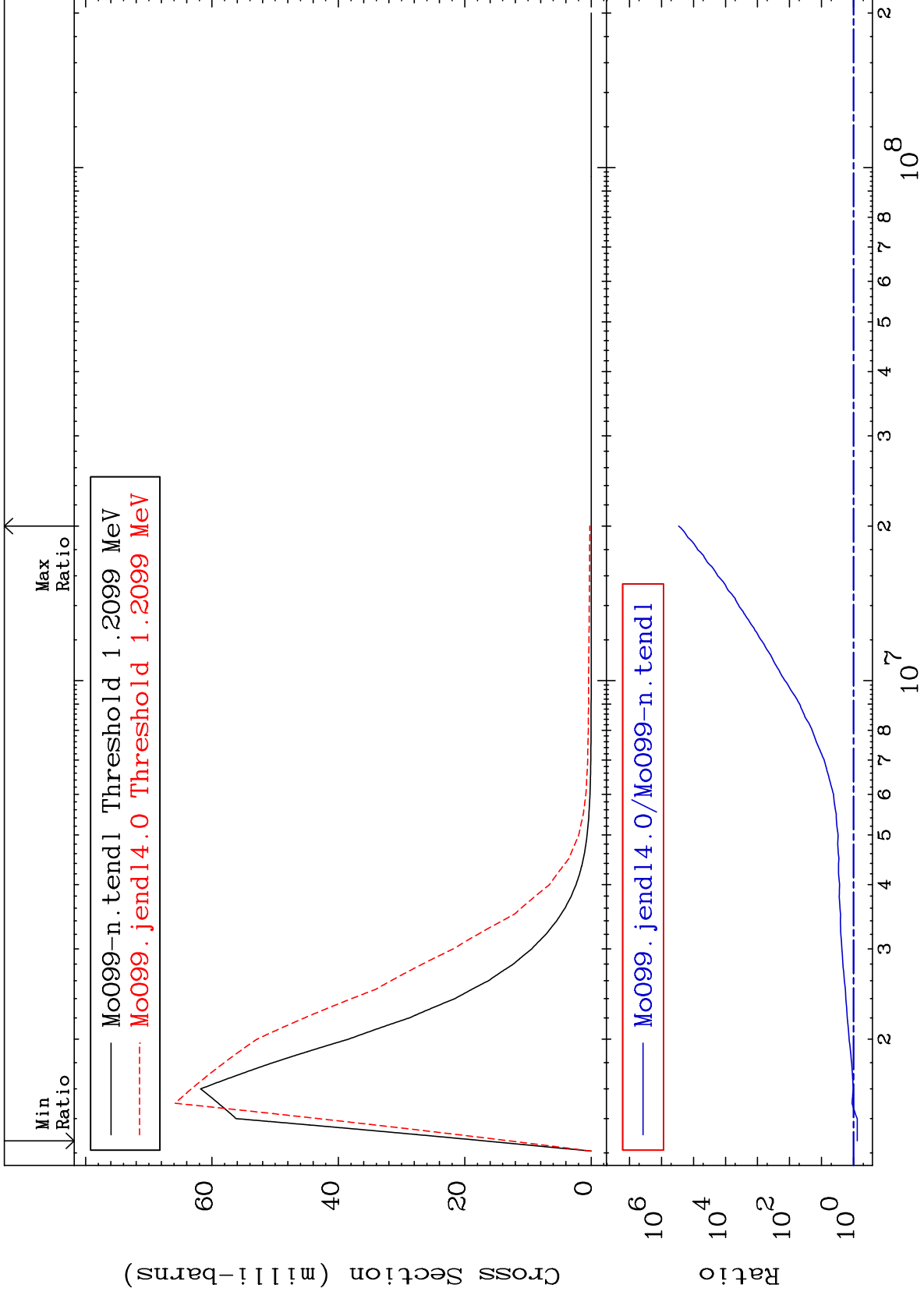


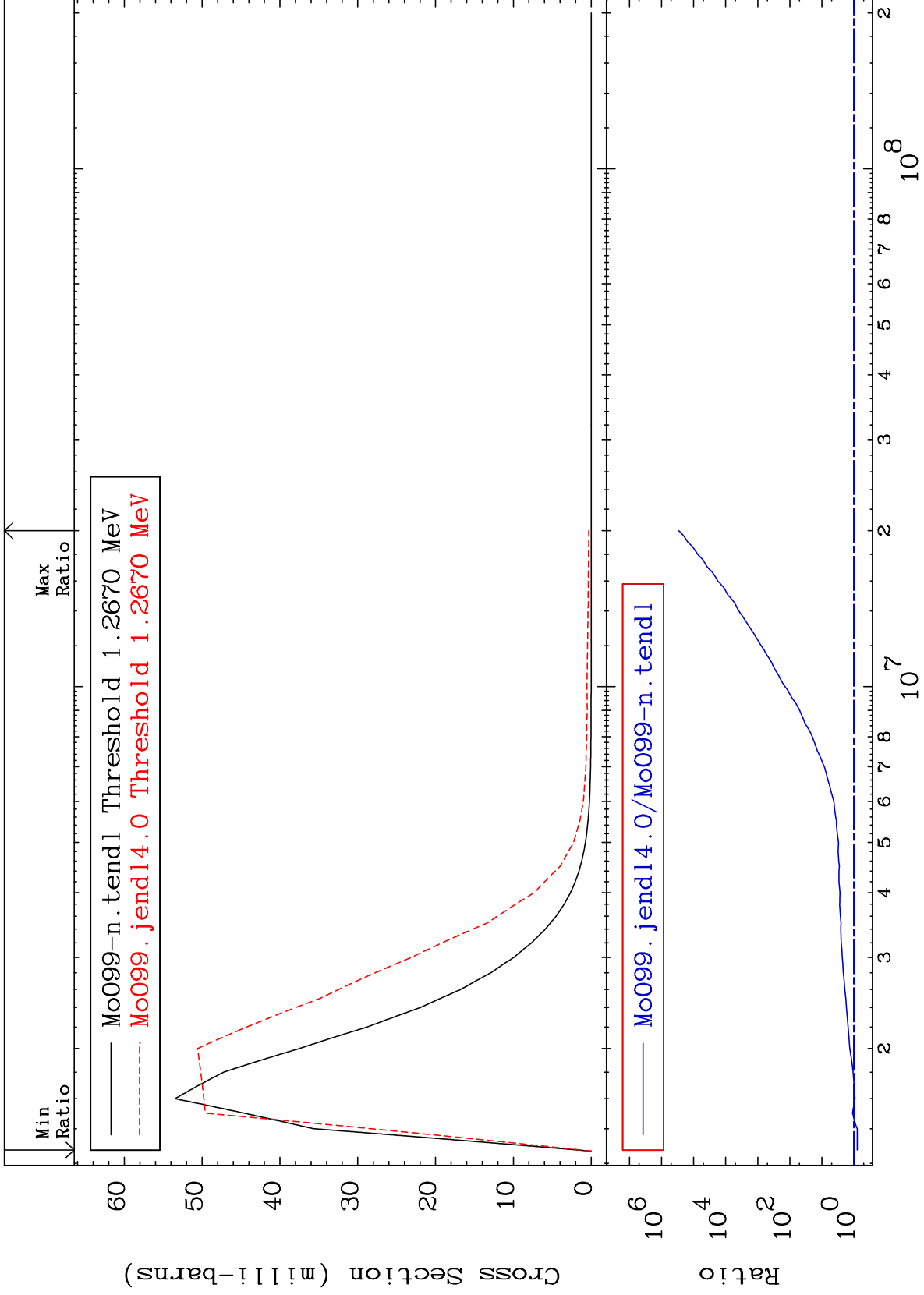
MAT 4246

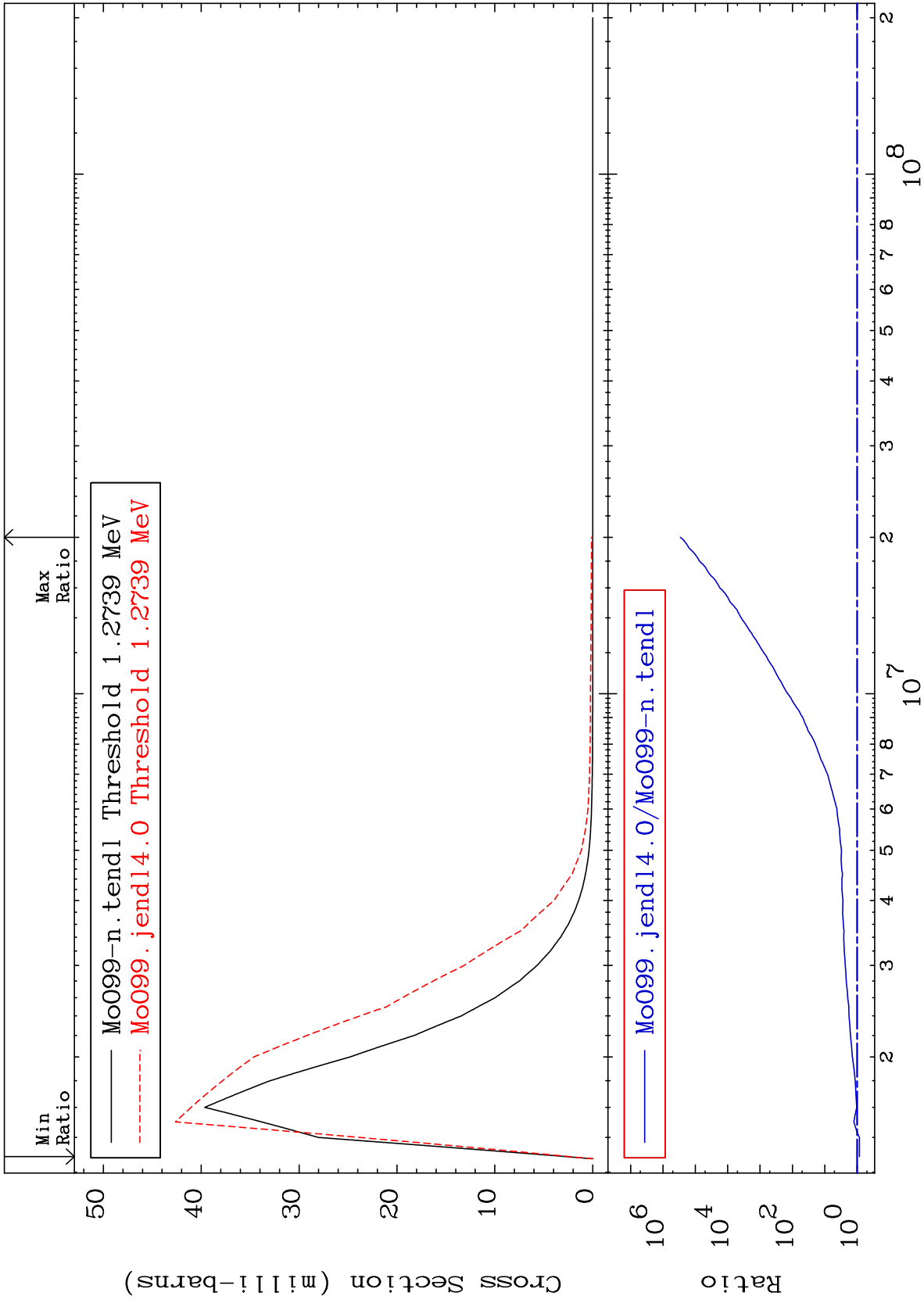
1.196 MeV (n,n') Level
Cross Section

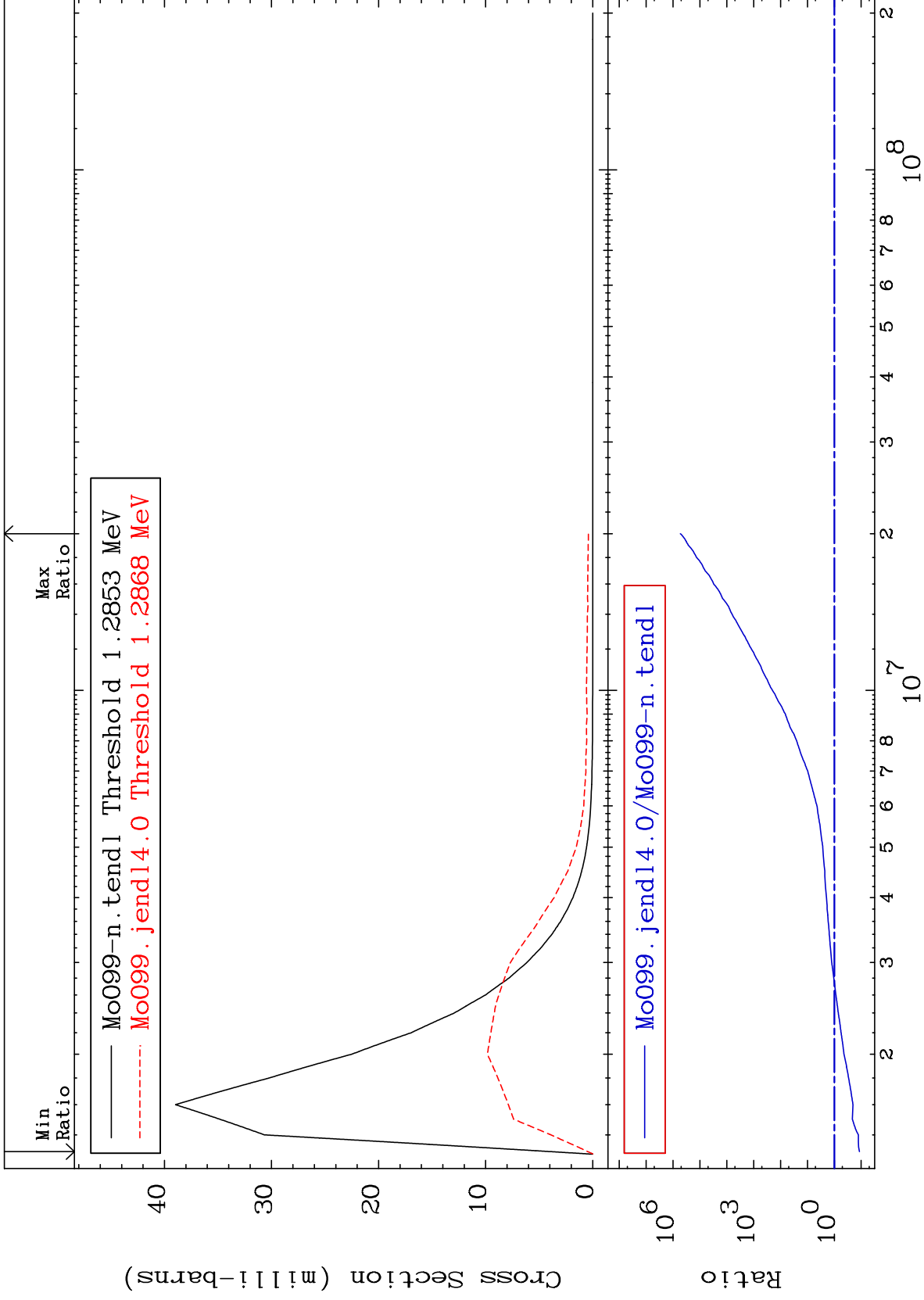
399.0 To 9999. %
42-Mo-99

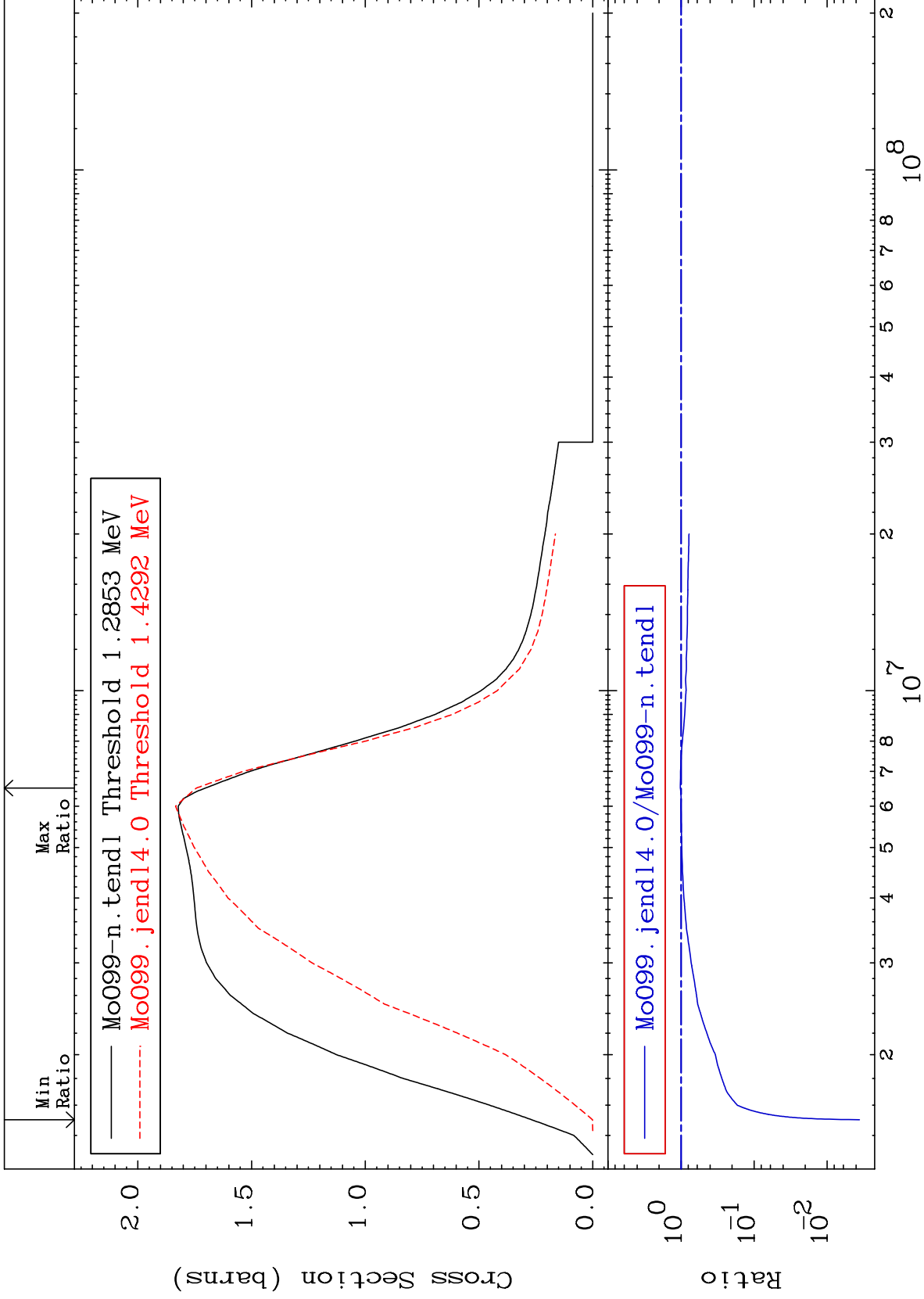








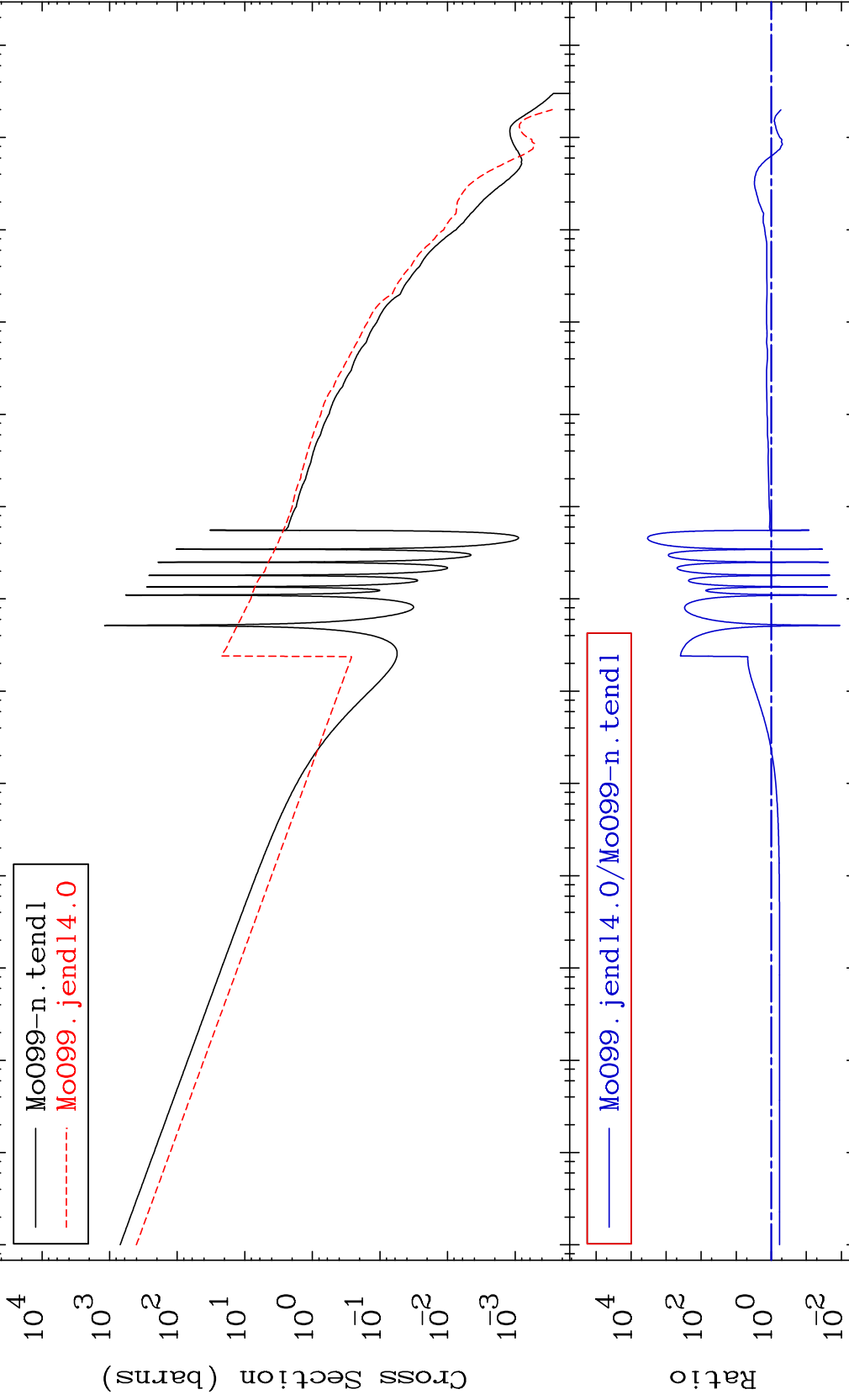




MAT 4246

(n, γ)
Cross Section

42-Mo-99
-98.92 To 9999. %



Incident Energy (eV)

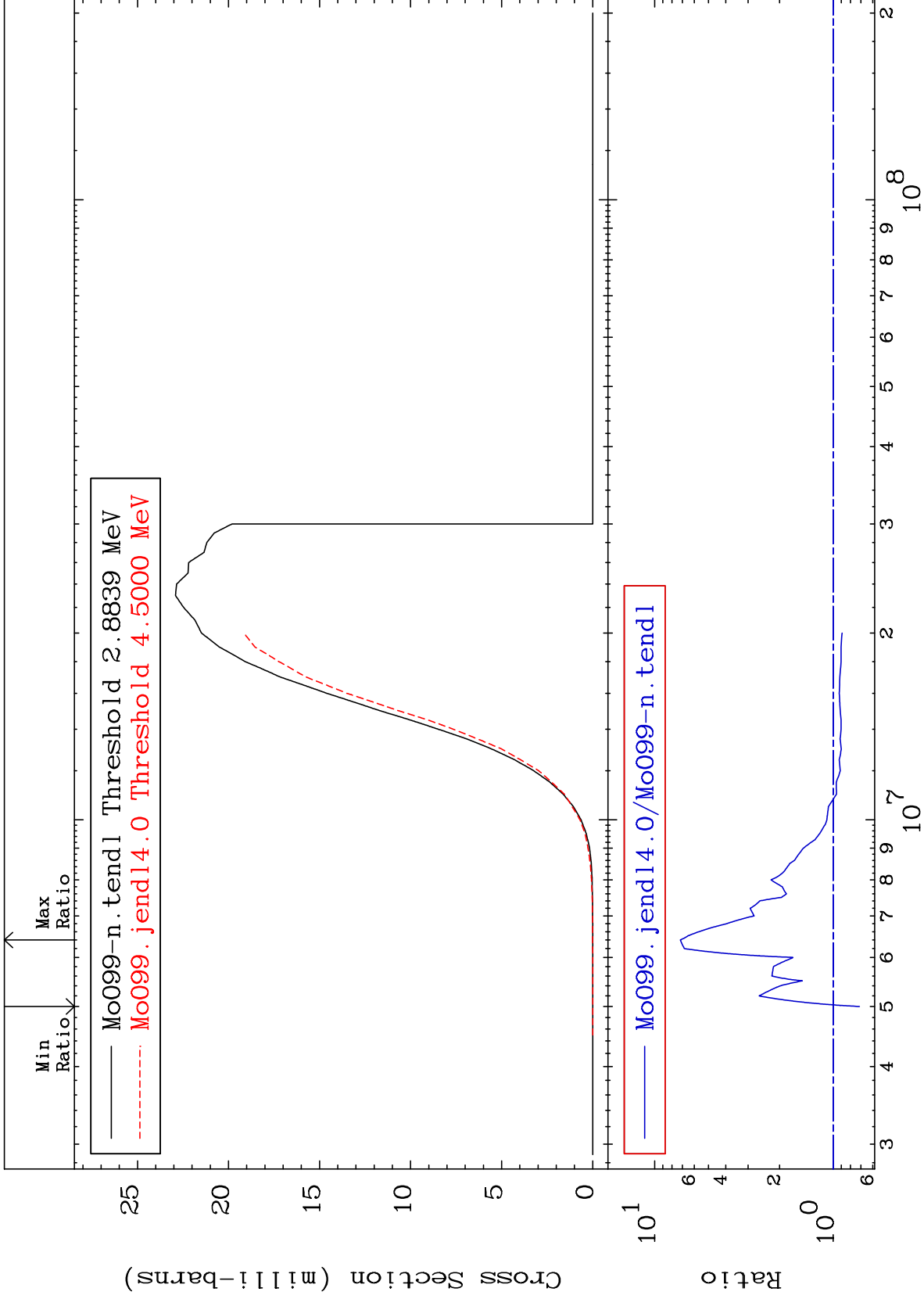
42-Mo-99

40

MAT 4246

(n,p)
Cross Section

42-Mo-99
-28.72 To 618.3 %



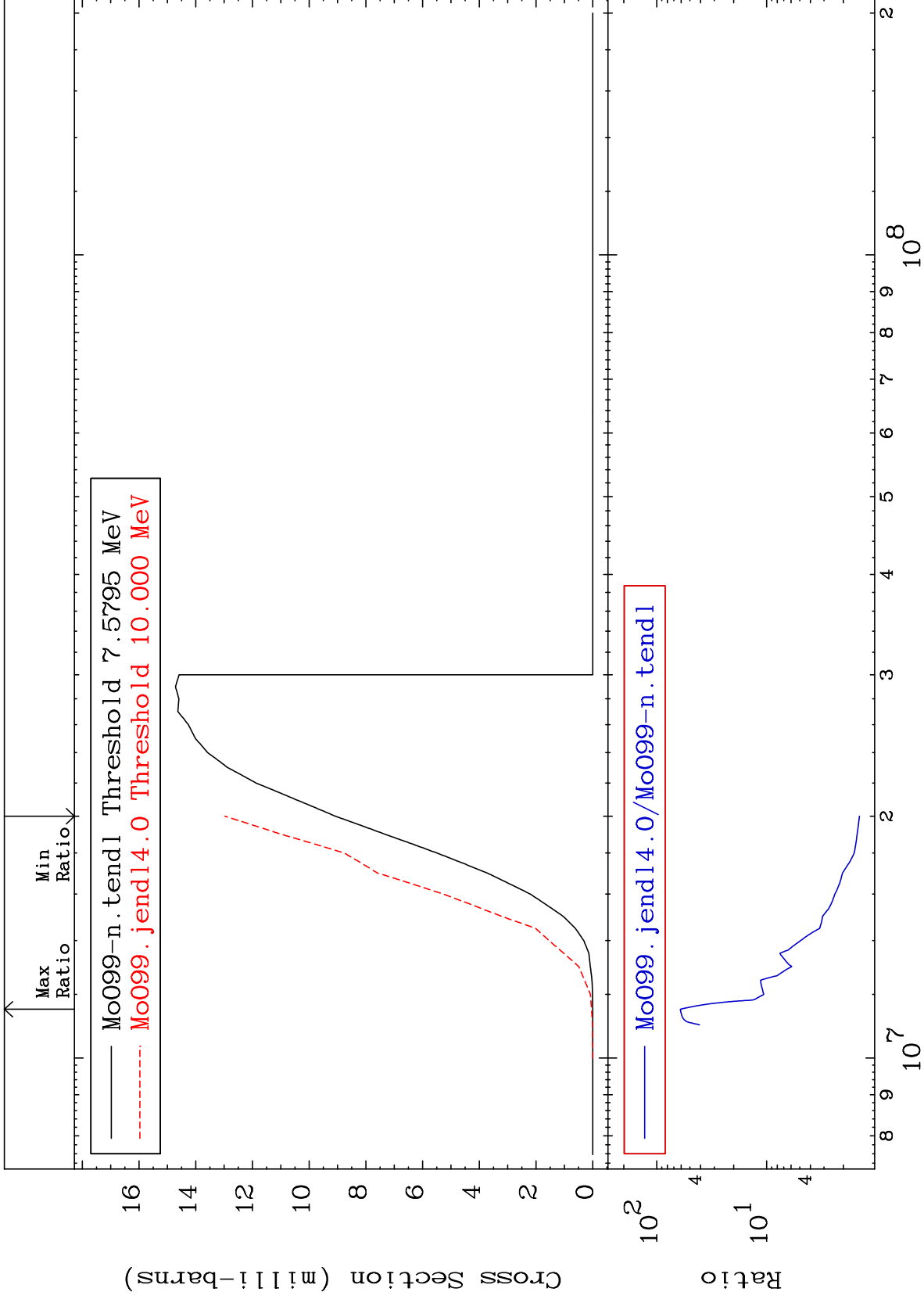
MAT 4246

(n, d)

42-Mo-99

Cross Section

42.93 To 6006. %



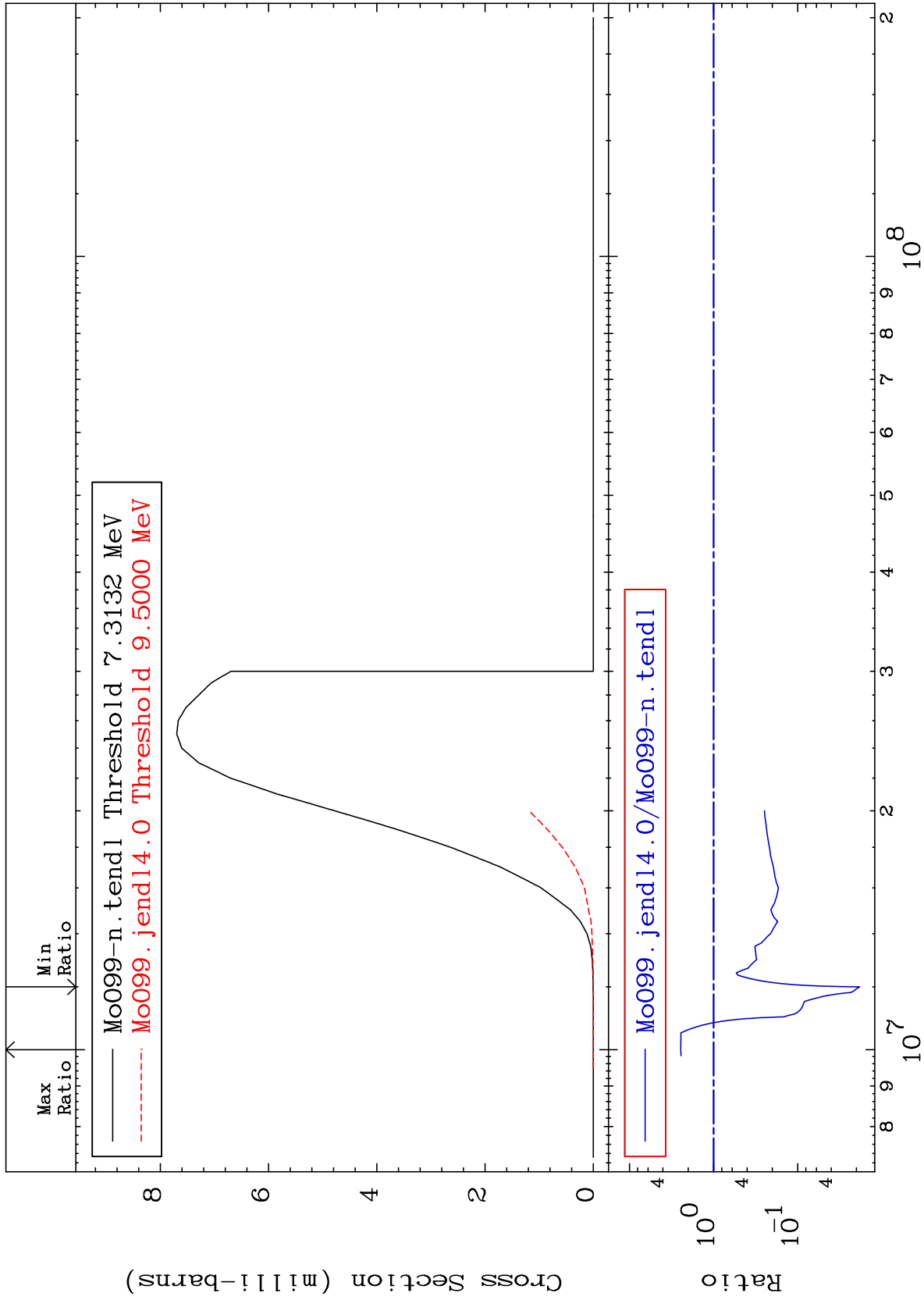
42

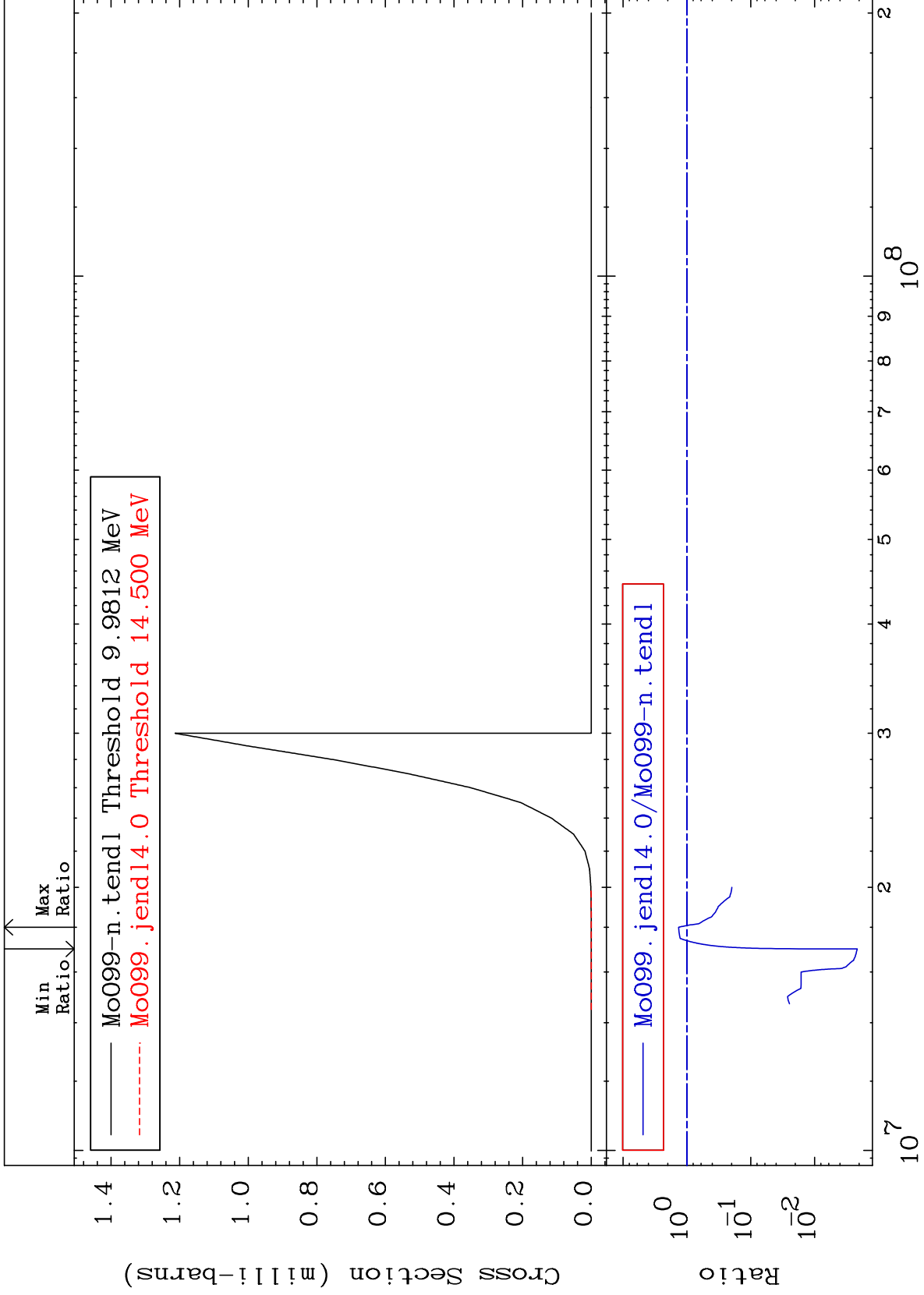
42-Mo-99

42-Mo-99

Cross Section

-98.16 To 145.4 %

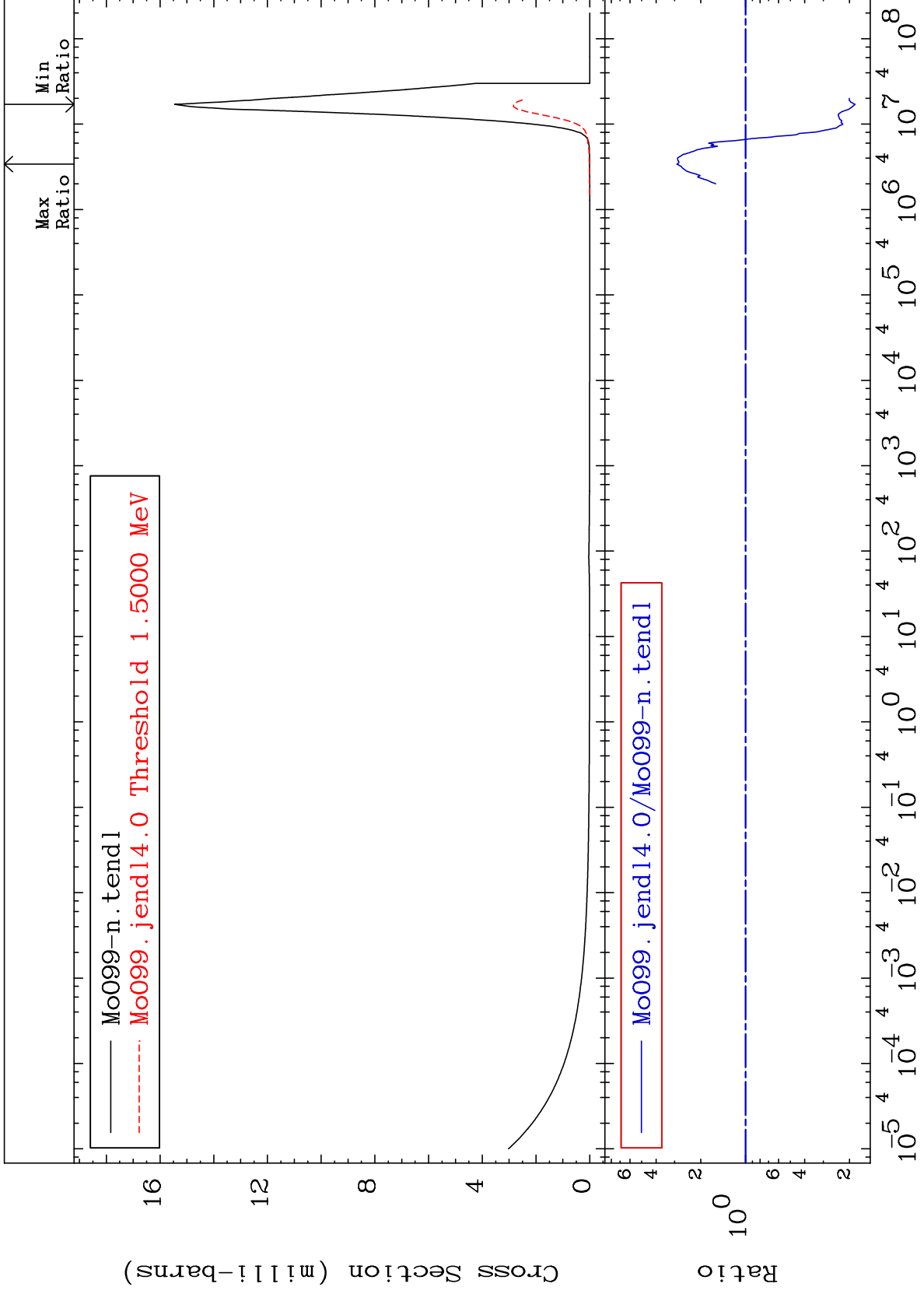




MAT 4246

(n, α)
Cross Section

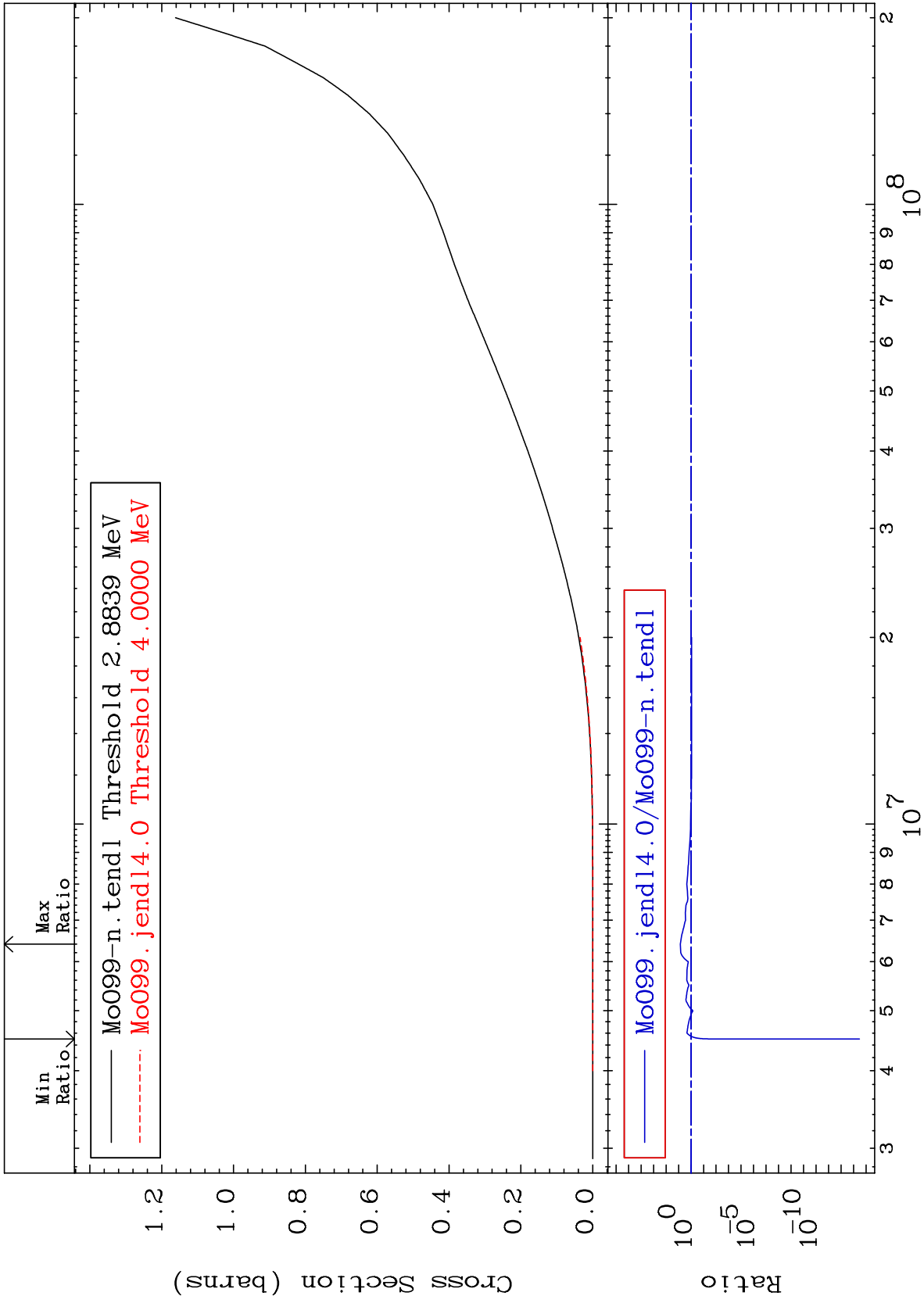
42-Mo-99
-81.67 To 189.7 %



45

Incident Energy (eV)

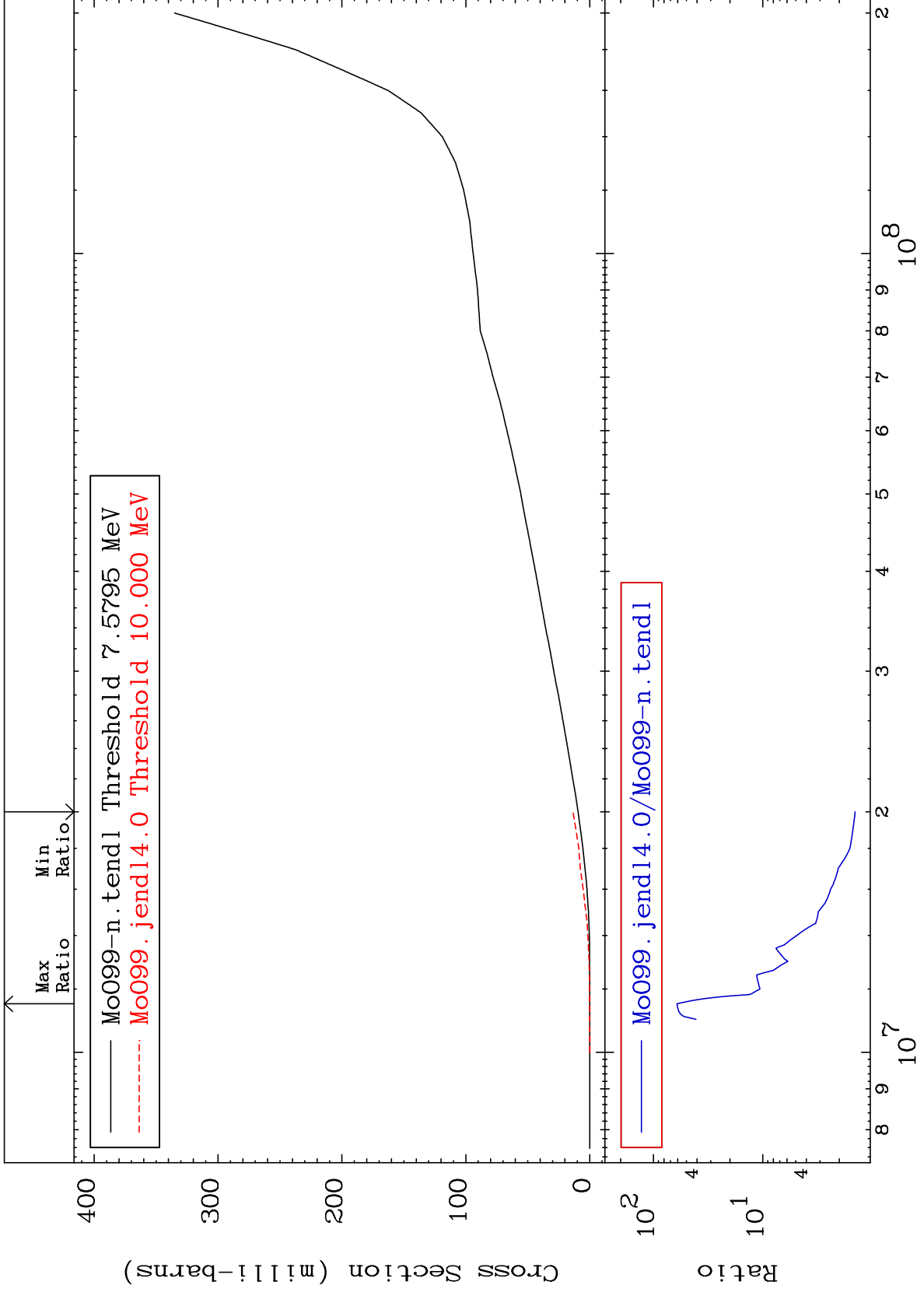
42-Mo-99

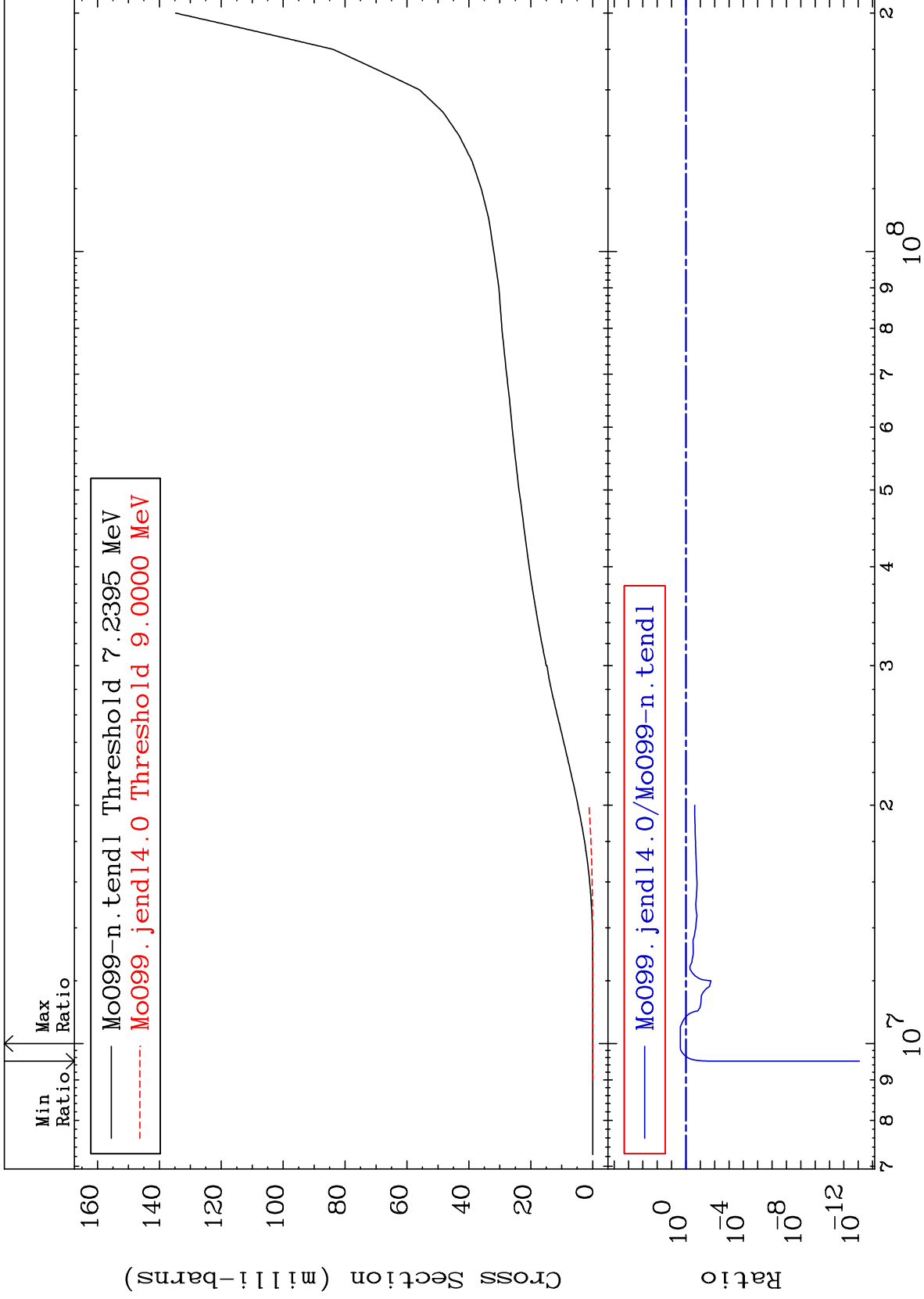


MAT 4246

Deuterium Production
Cross Section

42-Mo-99
43.20 To 6006. %

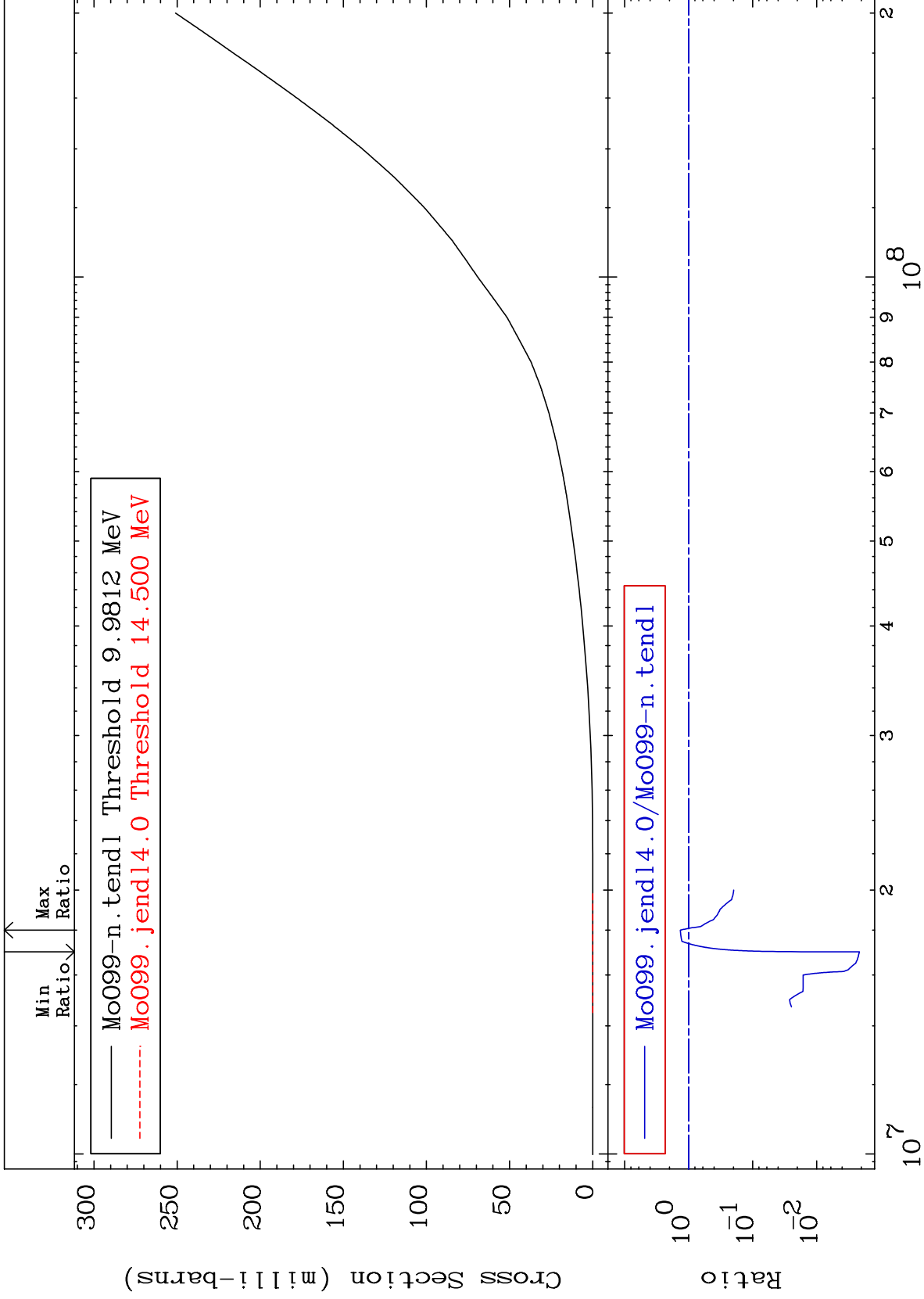




MAT 4246

He-3 Production
Cross Section

42-Mo-99
-99.79 To 34.76 %



49

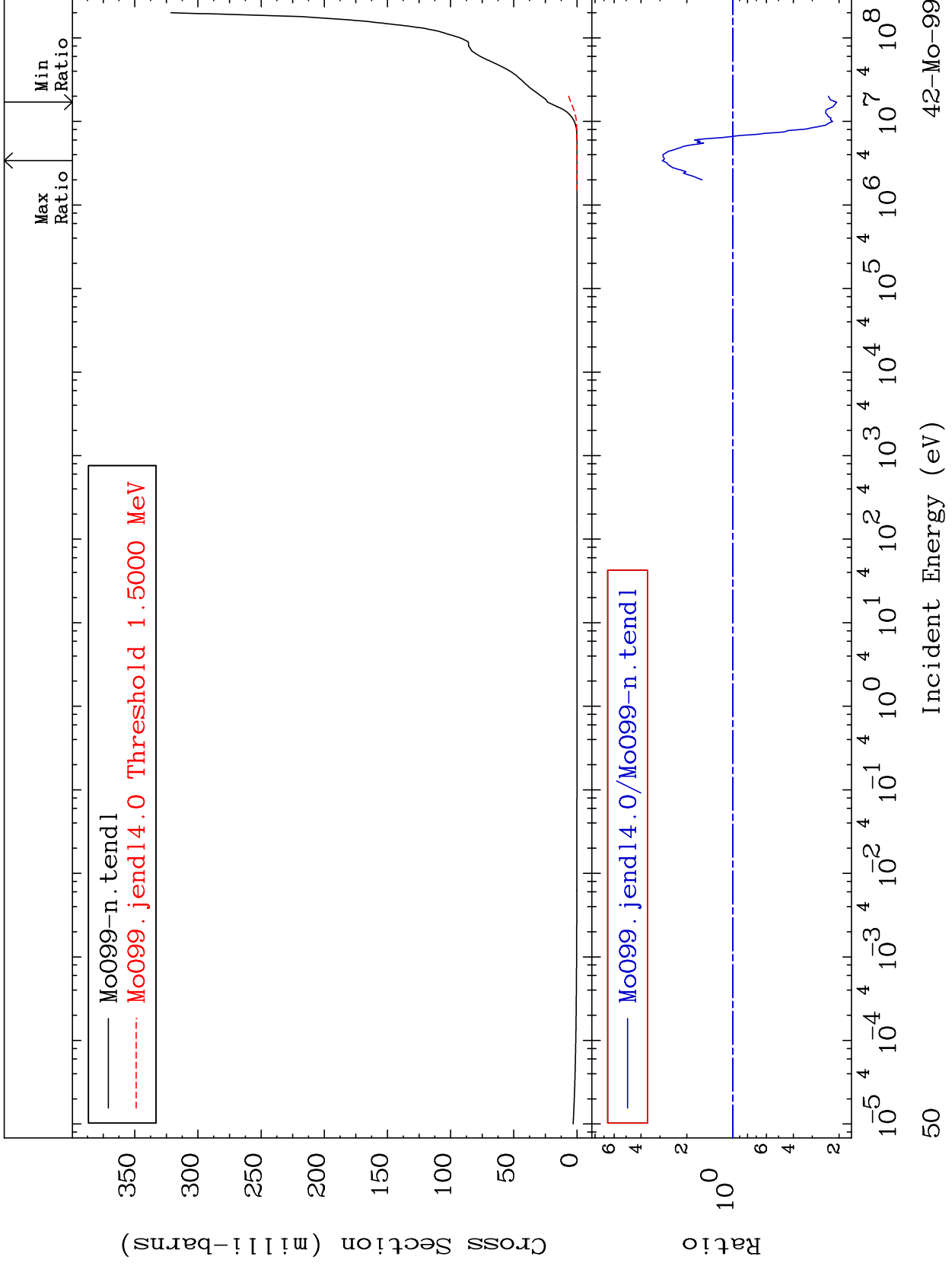
Incident Energy (eV)

42-Mo-99

MAT 4246

He-4 Production
Cross Section

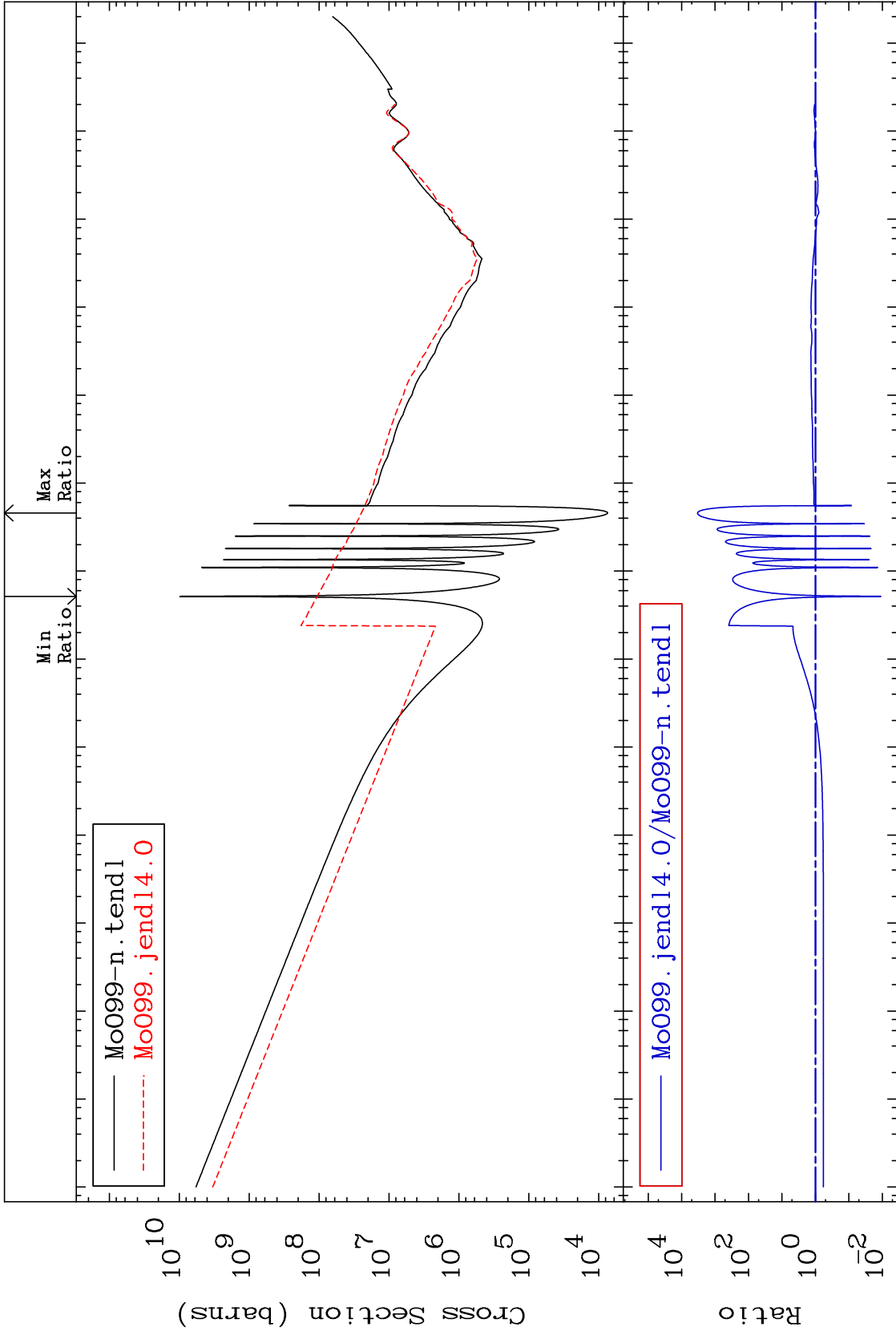
42-Mo-99
-79.22 To 189.7 %

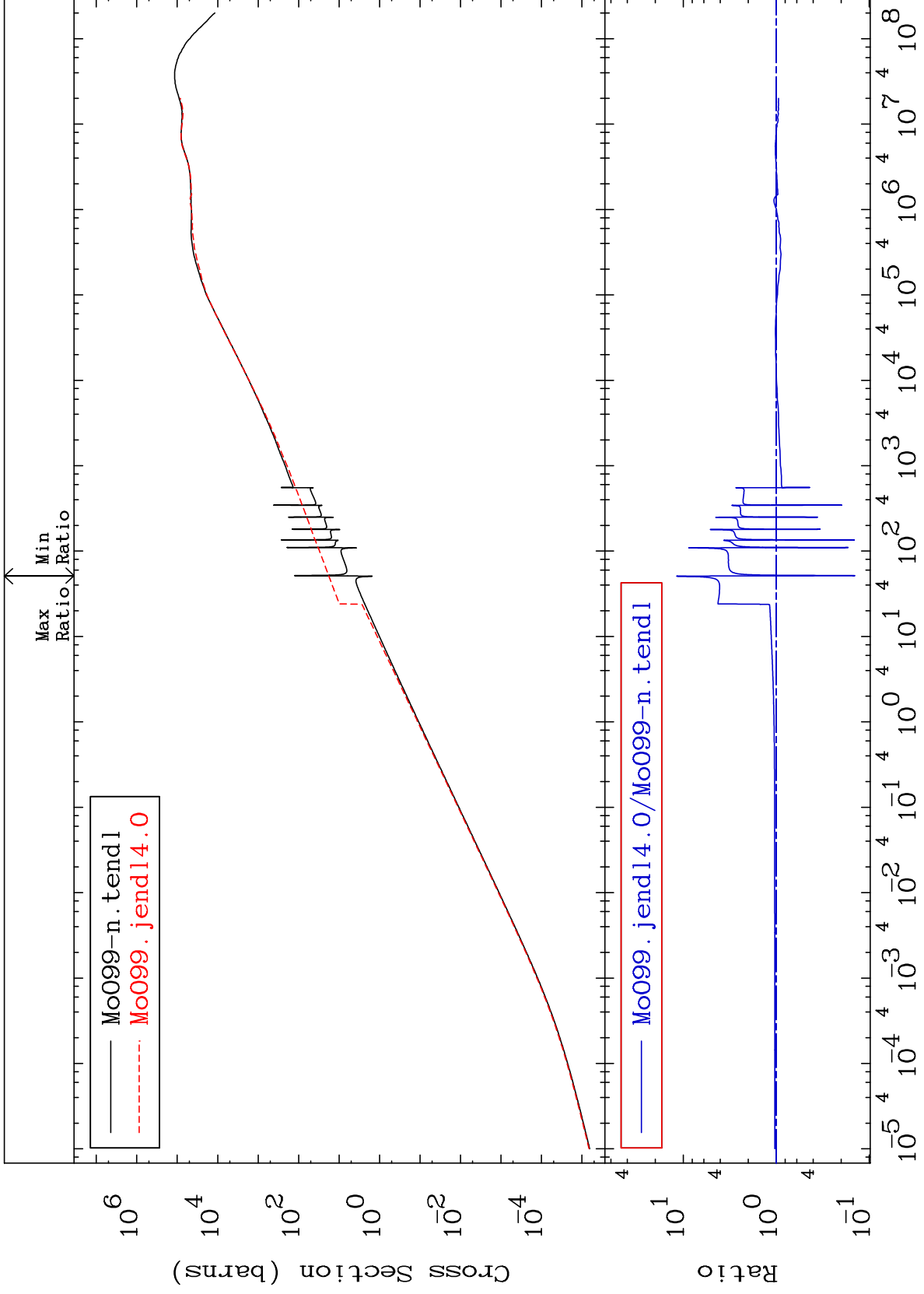


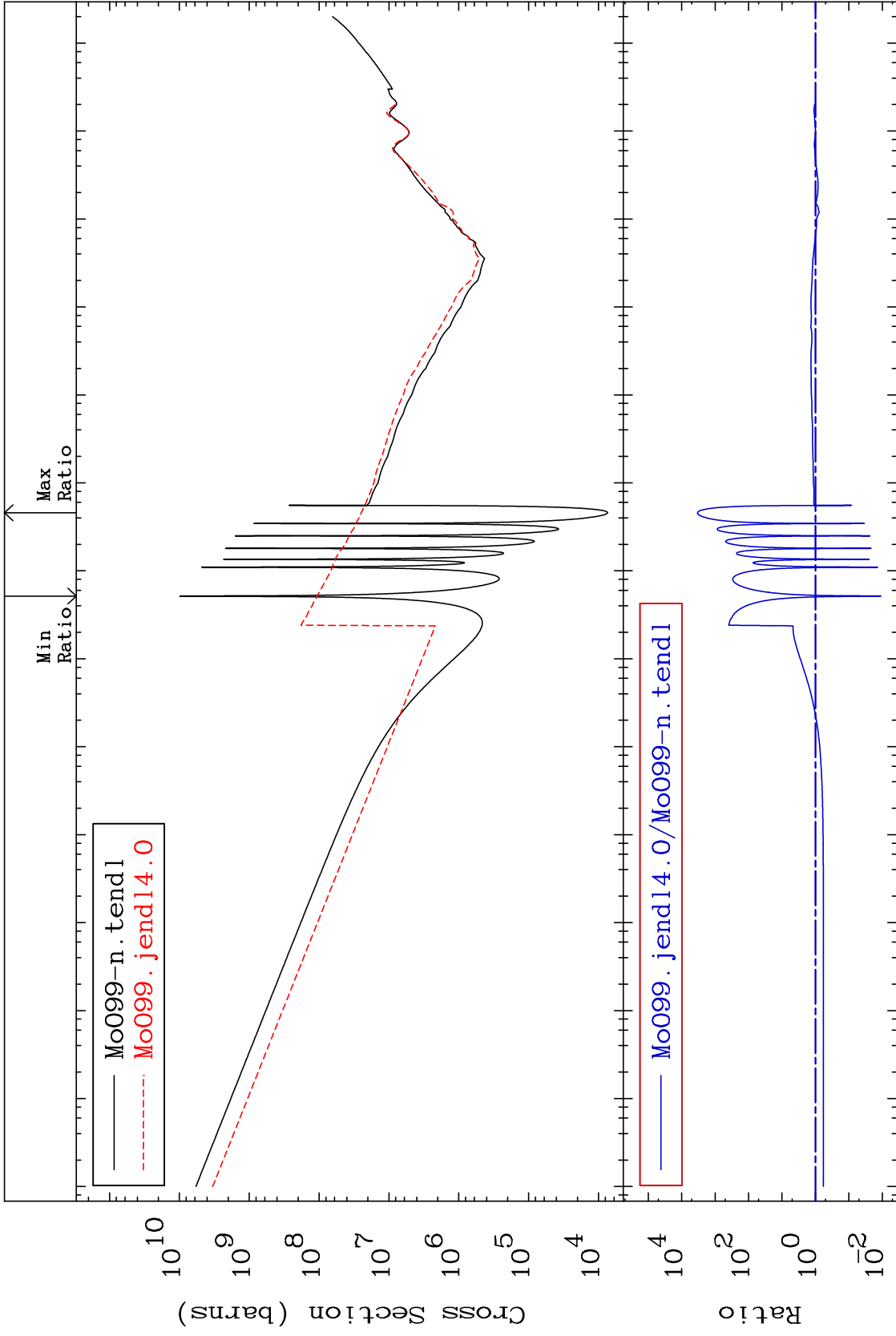
50

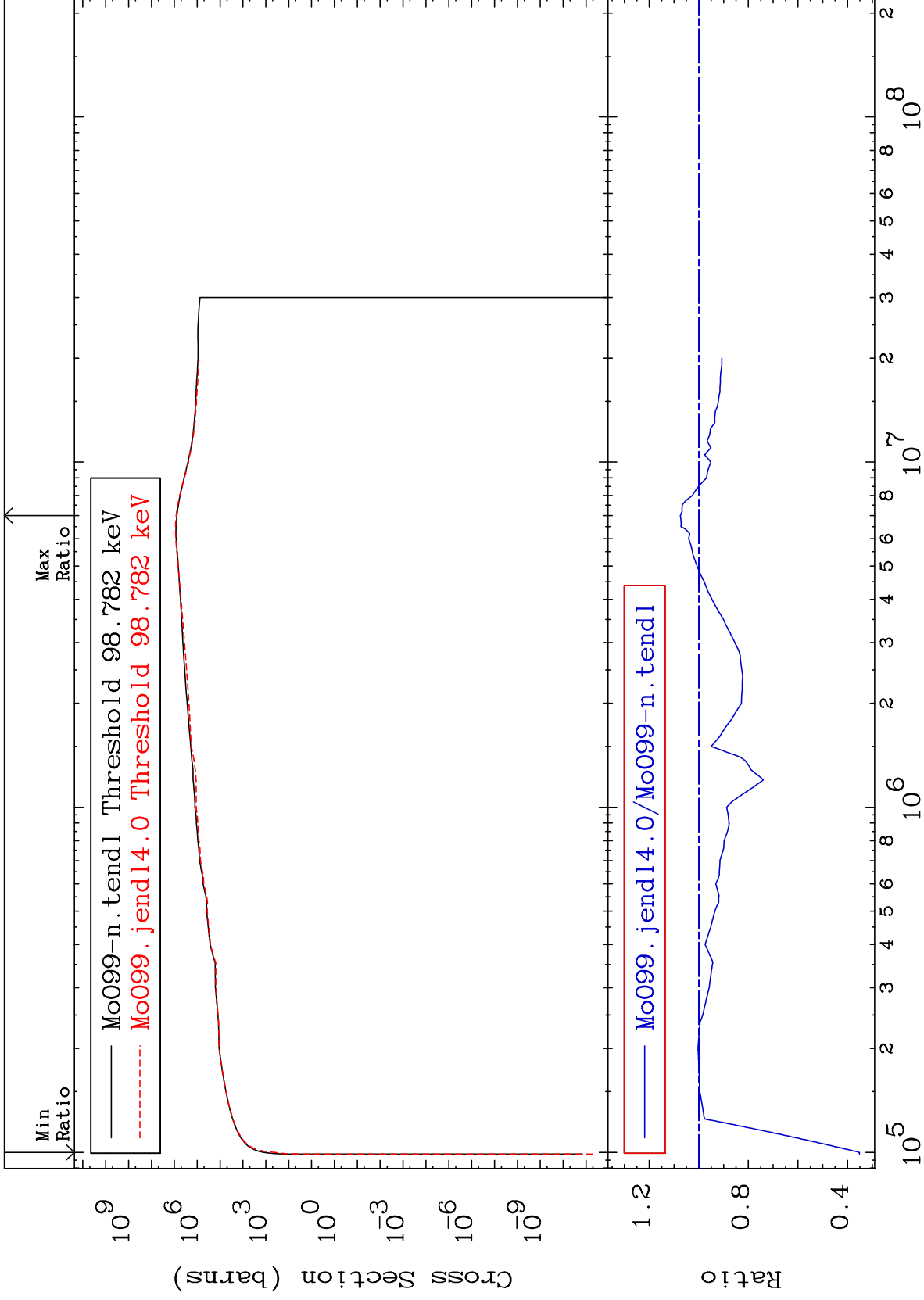
Incident Energy (eV)

42-Mo-99









MAT 4246

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

42-Mo-99
-64.81 To 7.452 %

