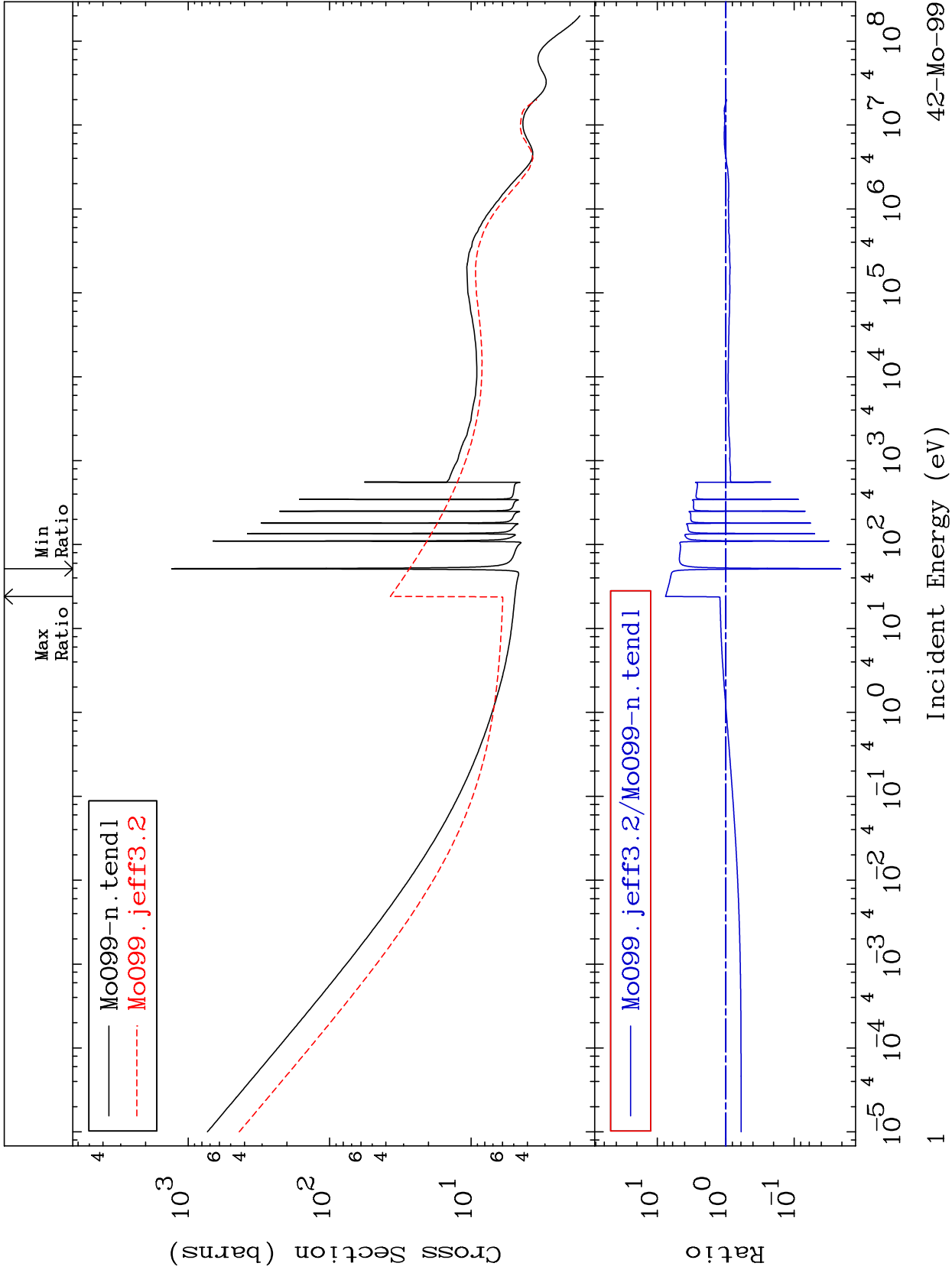


MAT 4246

42-Mo-99

-97.92 To 660.7 %

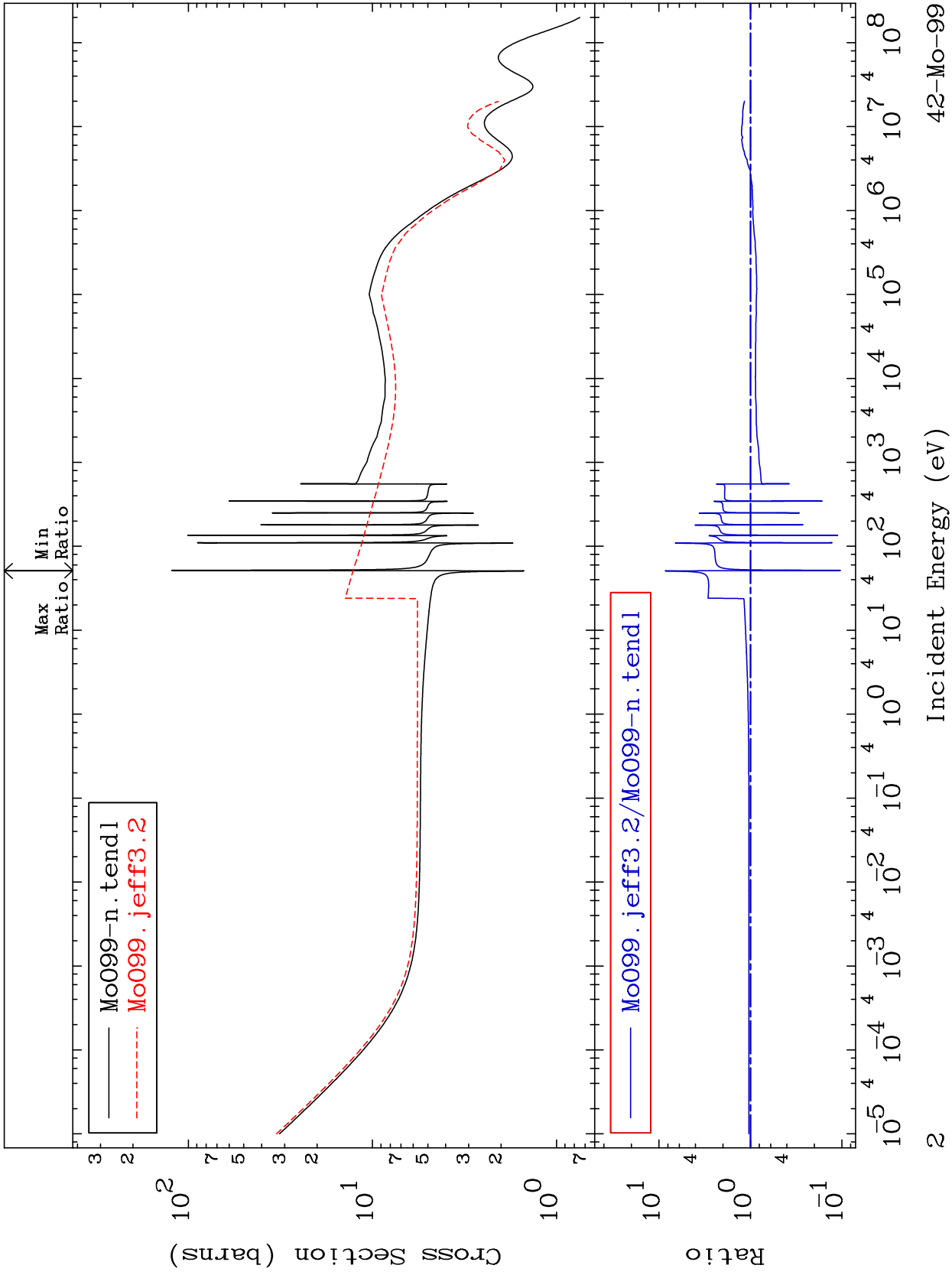
Total
Cross Section



MAT 4246

Elastic
Cross Section

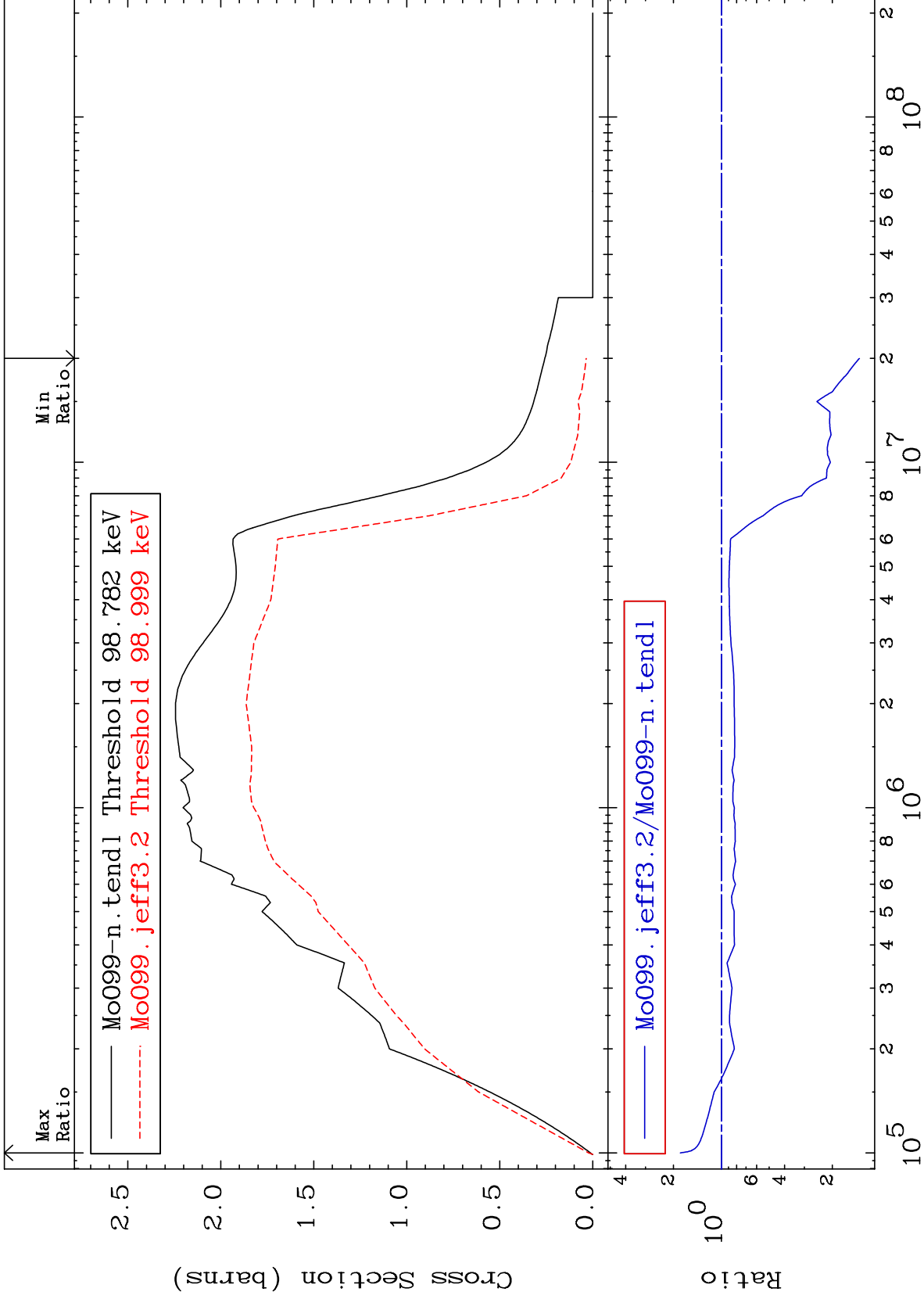
42-Mo-99
-89.69 To 747.8 %



MAT 4246

Inelastic
Cross Section

42-Mo-99
-86.50 To 81.11 %



42-Mo-99

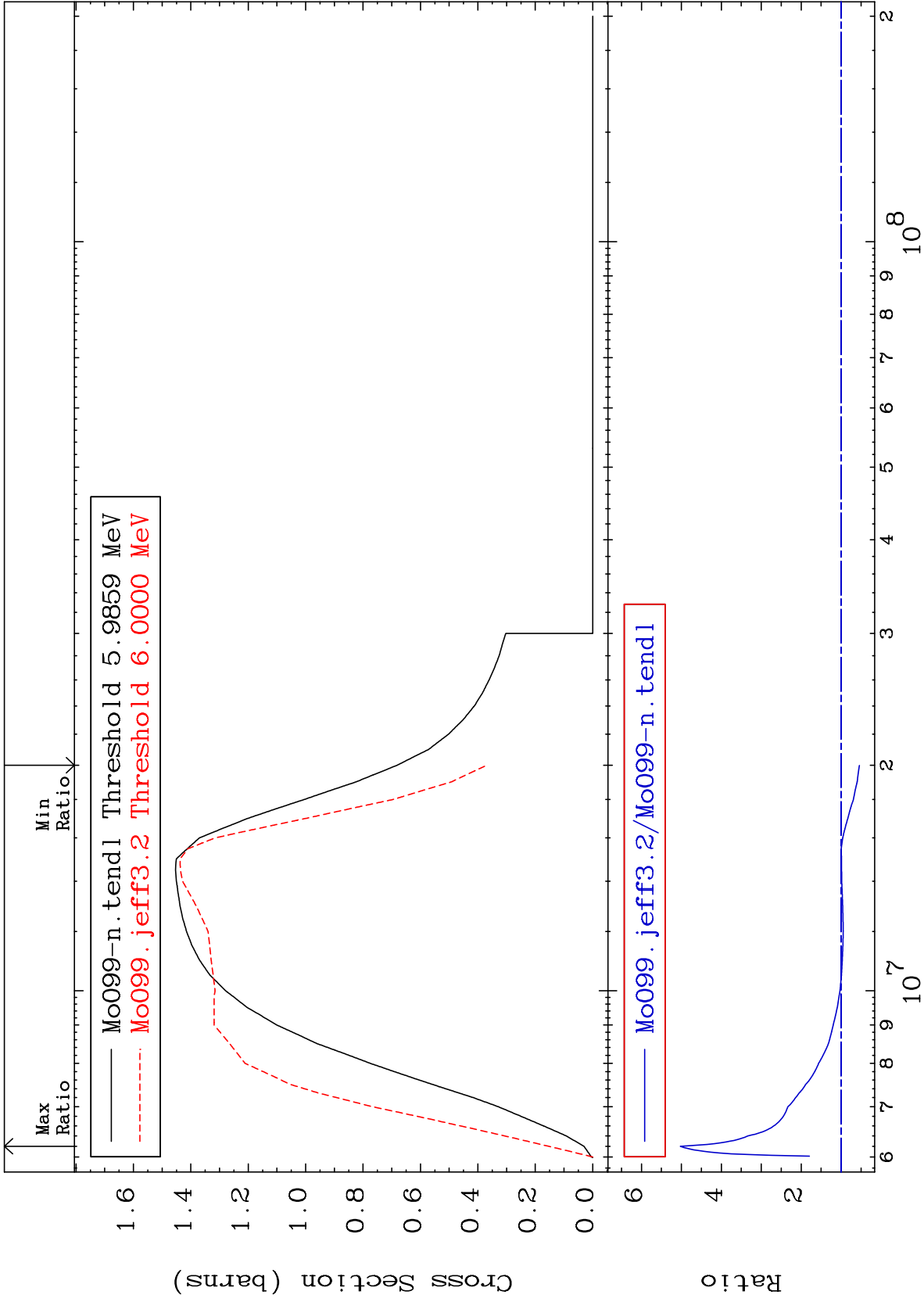
MAT 4246

(n,2n)

42-Mo-99

Cross Section

-45.86 To 402.5 %



4

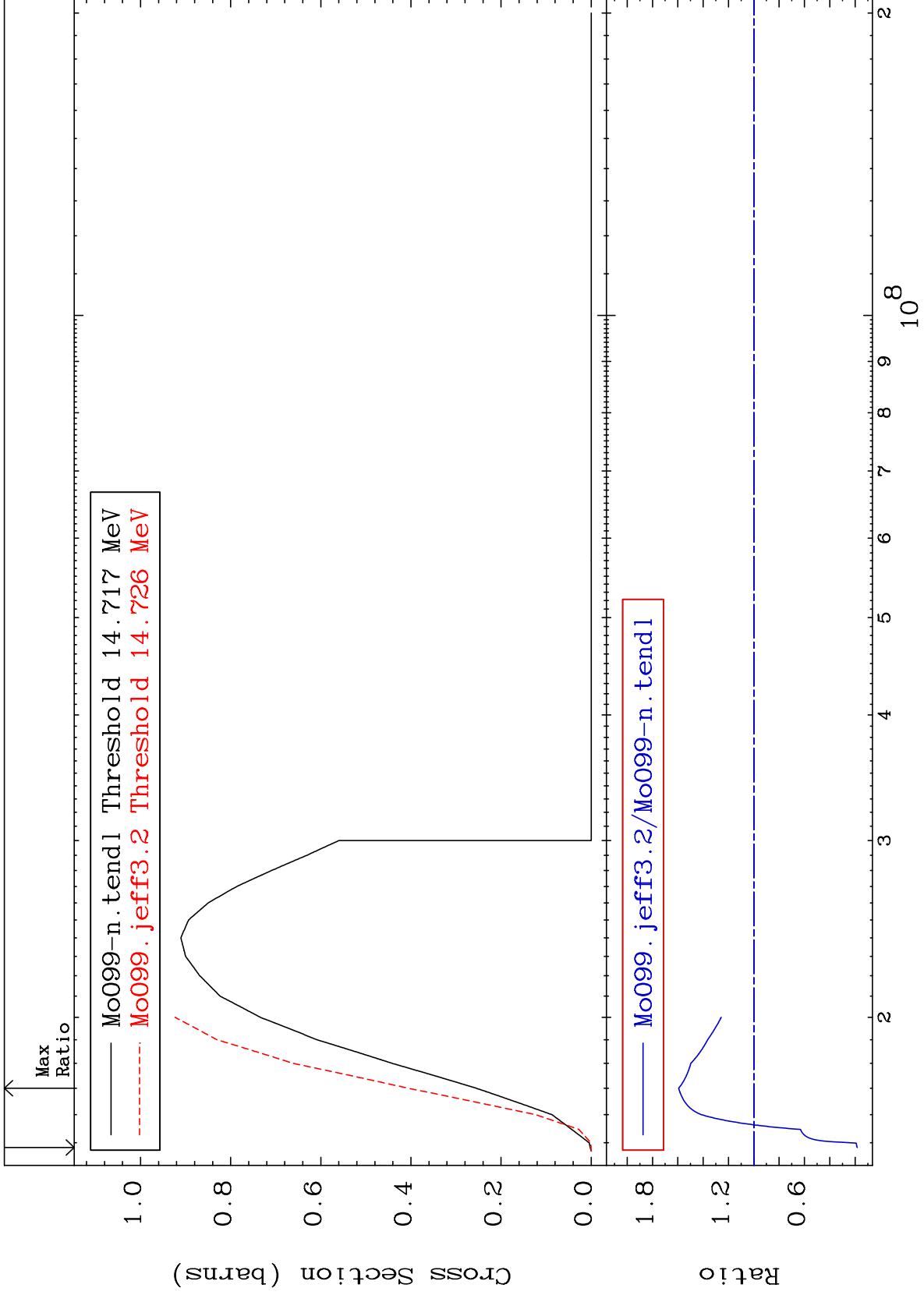
Incident Energy (eV)

42-Mo-99

MAT 4246

(n,3n)
Cross Section

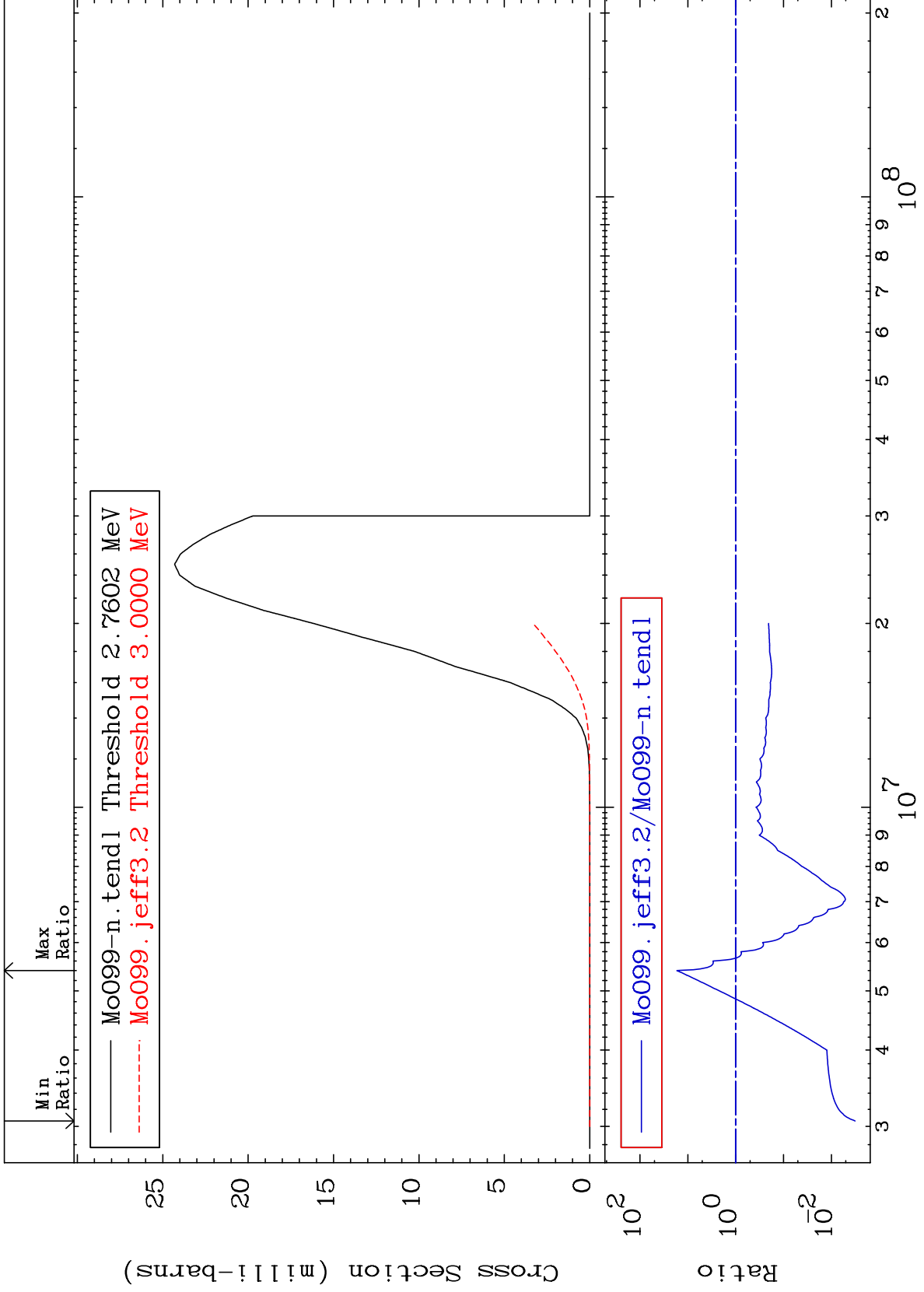
42-Mo-99
-81.70 To 59.35 %



MAT 4246

(n, n') α
Cross Section

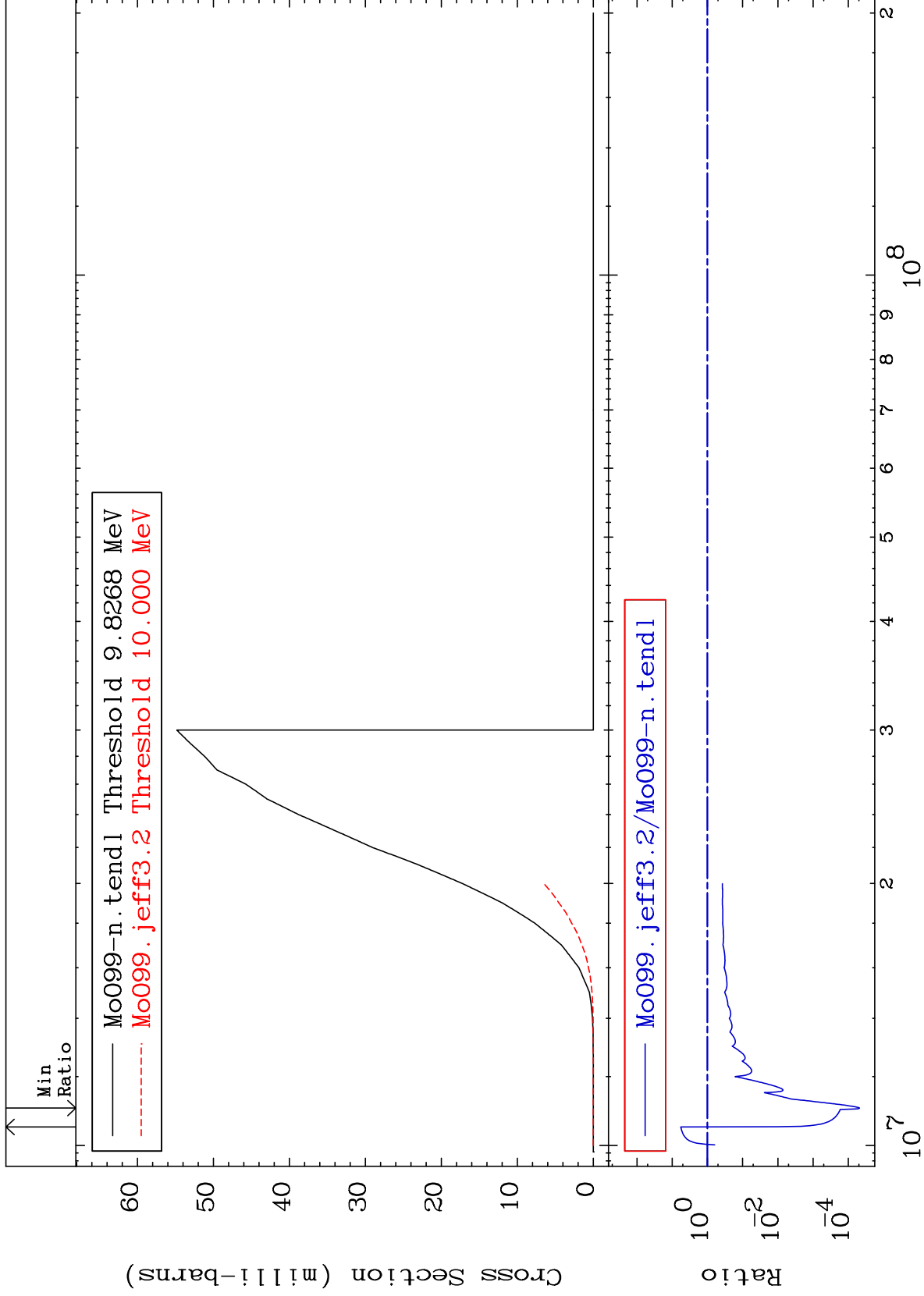
42-Mo-99
-99.68 To 1591. %



MAT 4246

(n, n') p
Cross Section

42-Mo-99
-100.0 To 470.0 %



42-Mo-99

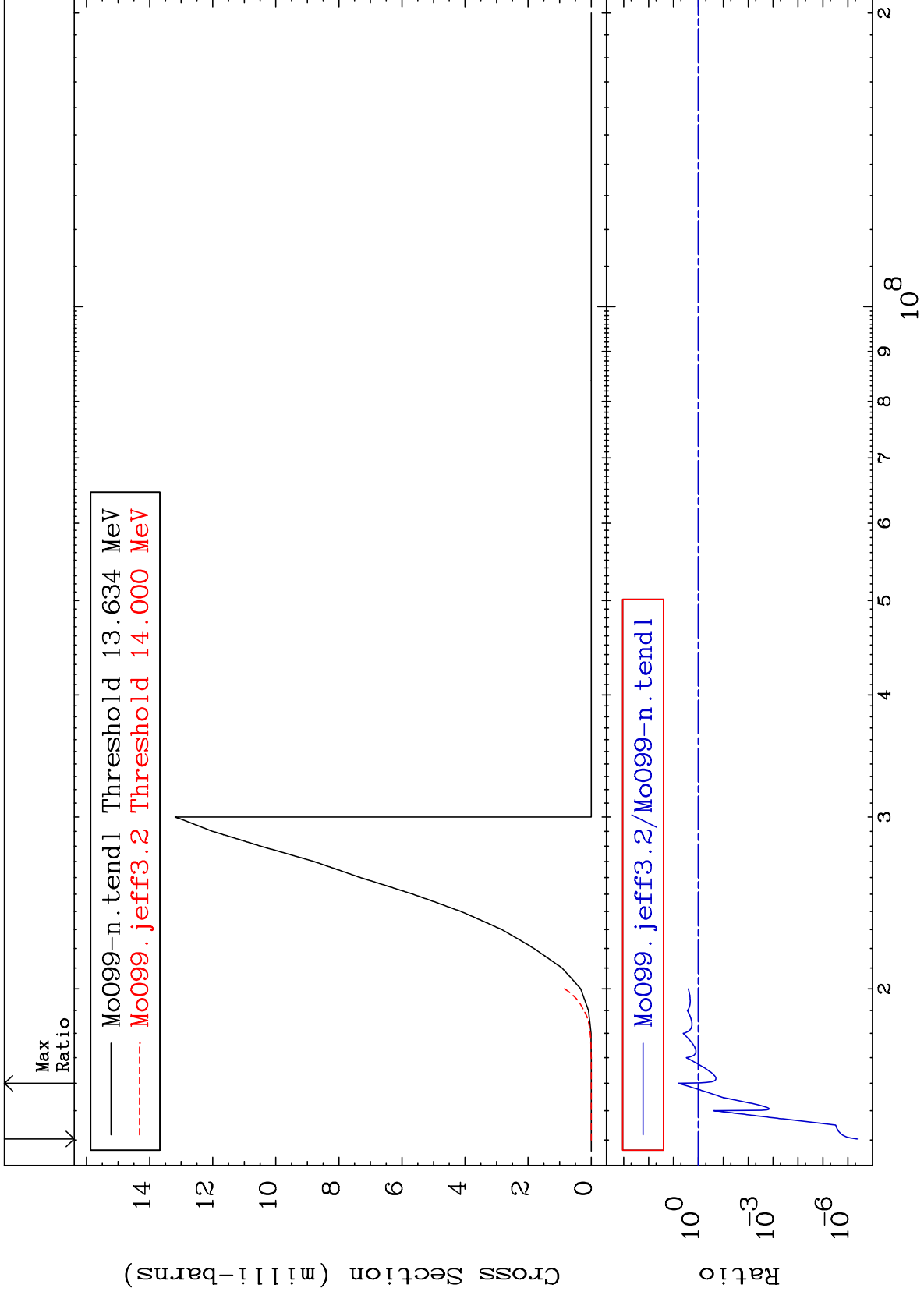
Incident Energy (eV)

7

MAT 4246

(n, n') d
Cross Section

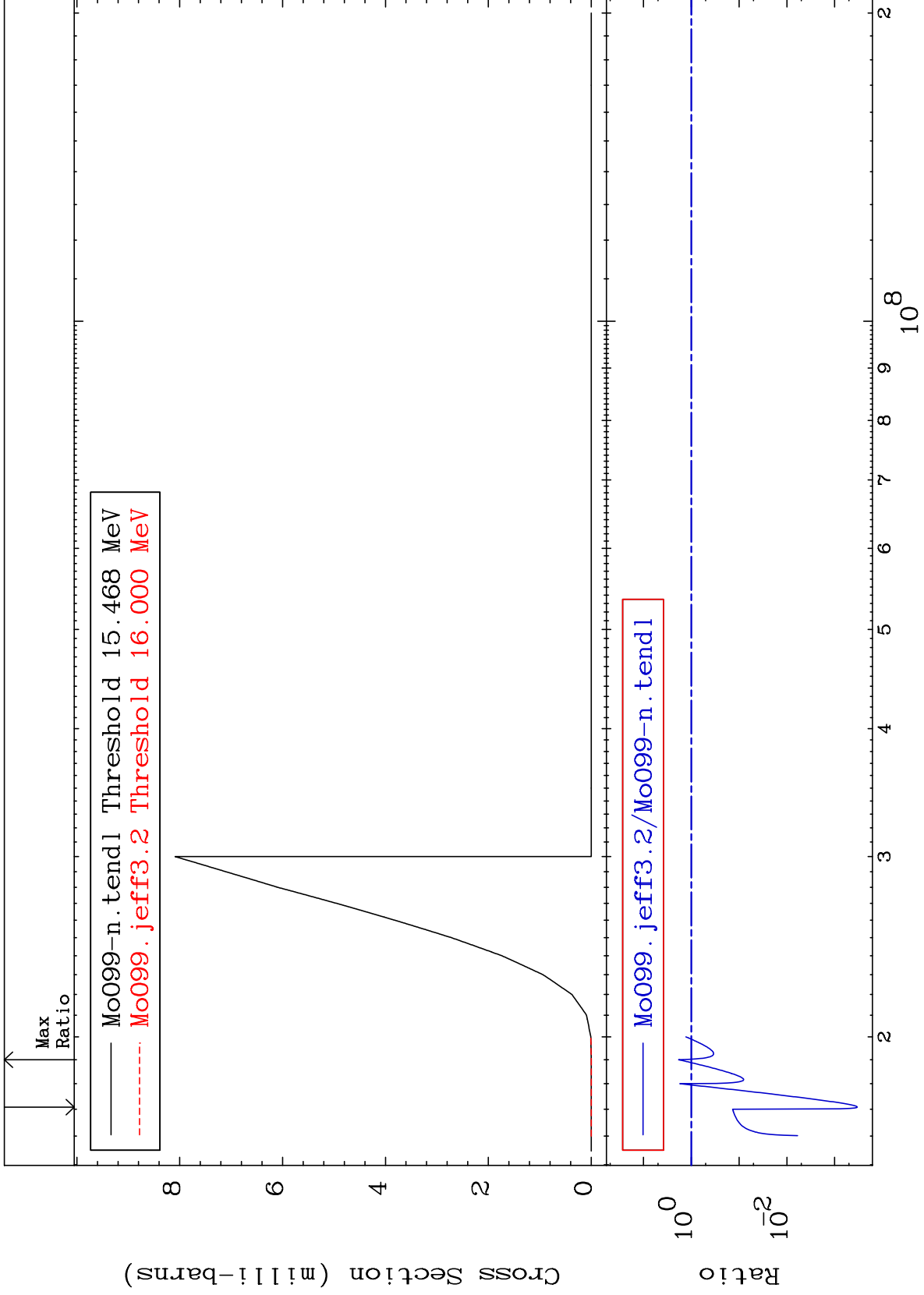
42-Mo-99
-100.0 To 520.0 %



MAT 4246

(n, n') t
Cross Section

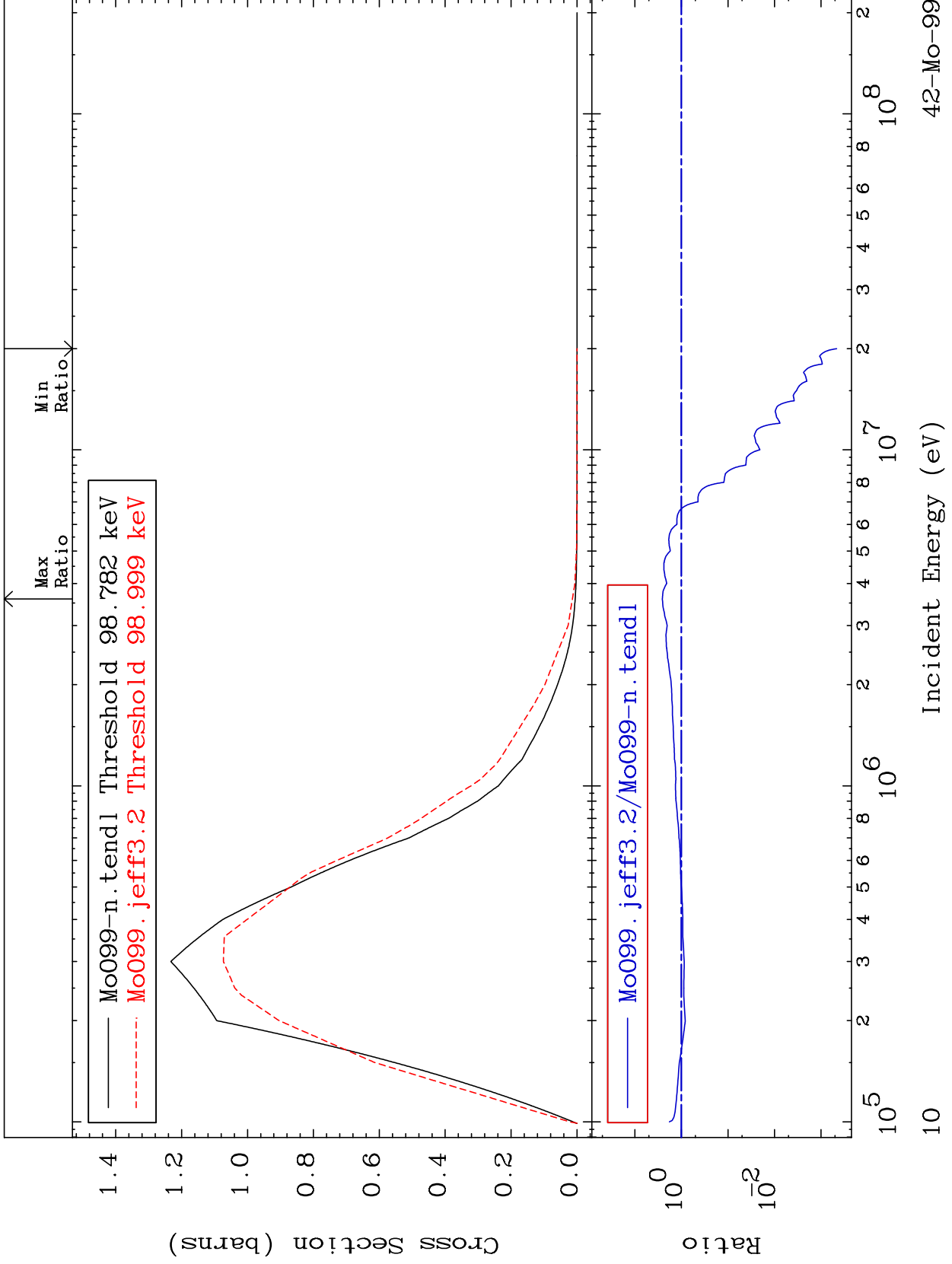
42-Mo-99
-99.97 To 84.12 %



MAT 4246

97.79 keV (n,n') Level
Cross Section

42-Mo-99
-99.95 To 157.5 %

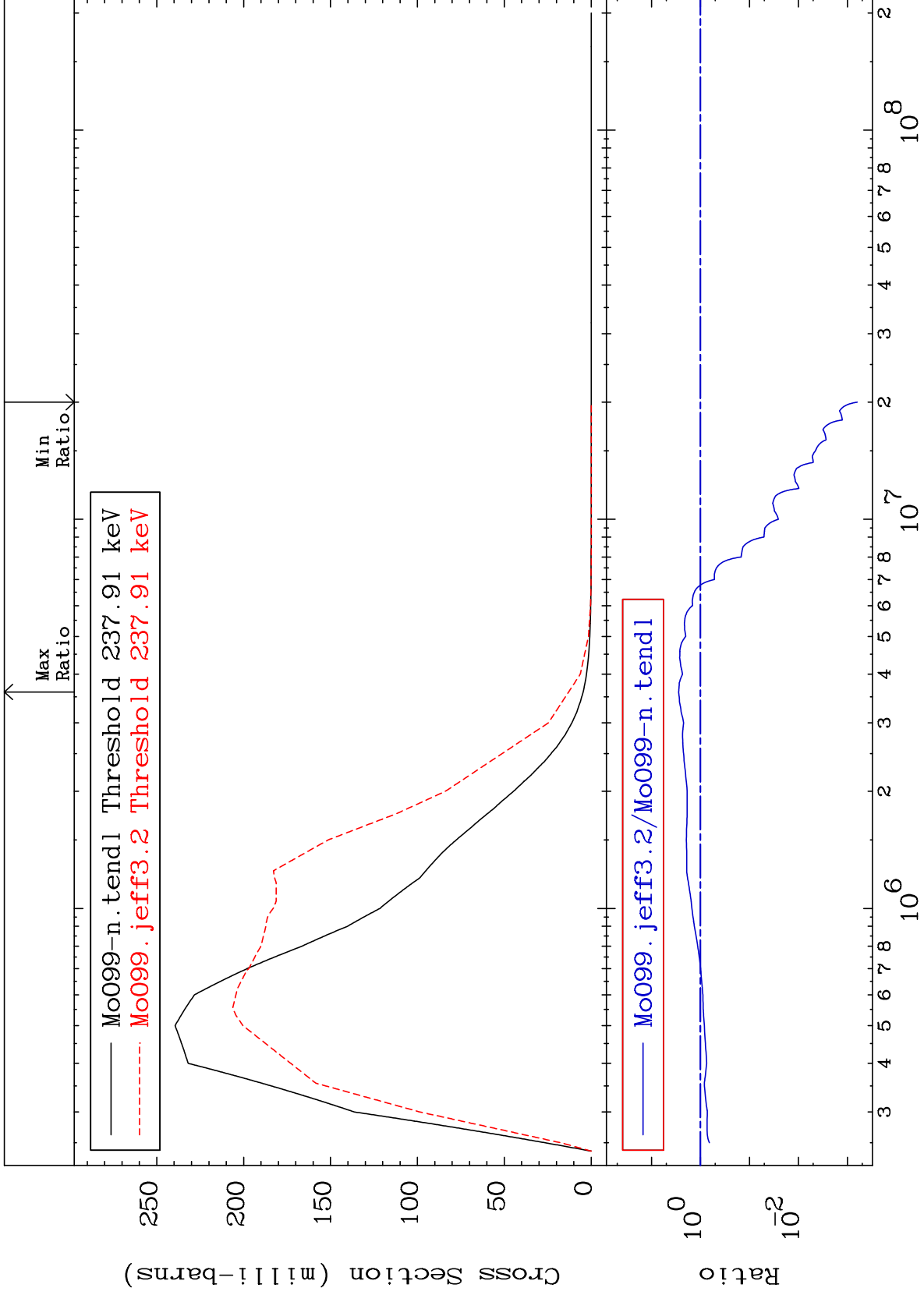


42-Mo-99

MAT 4246

235.5 keV (n,n') Level
Cross Section

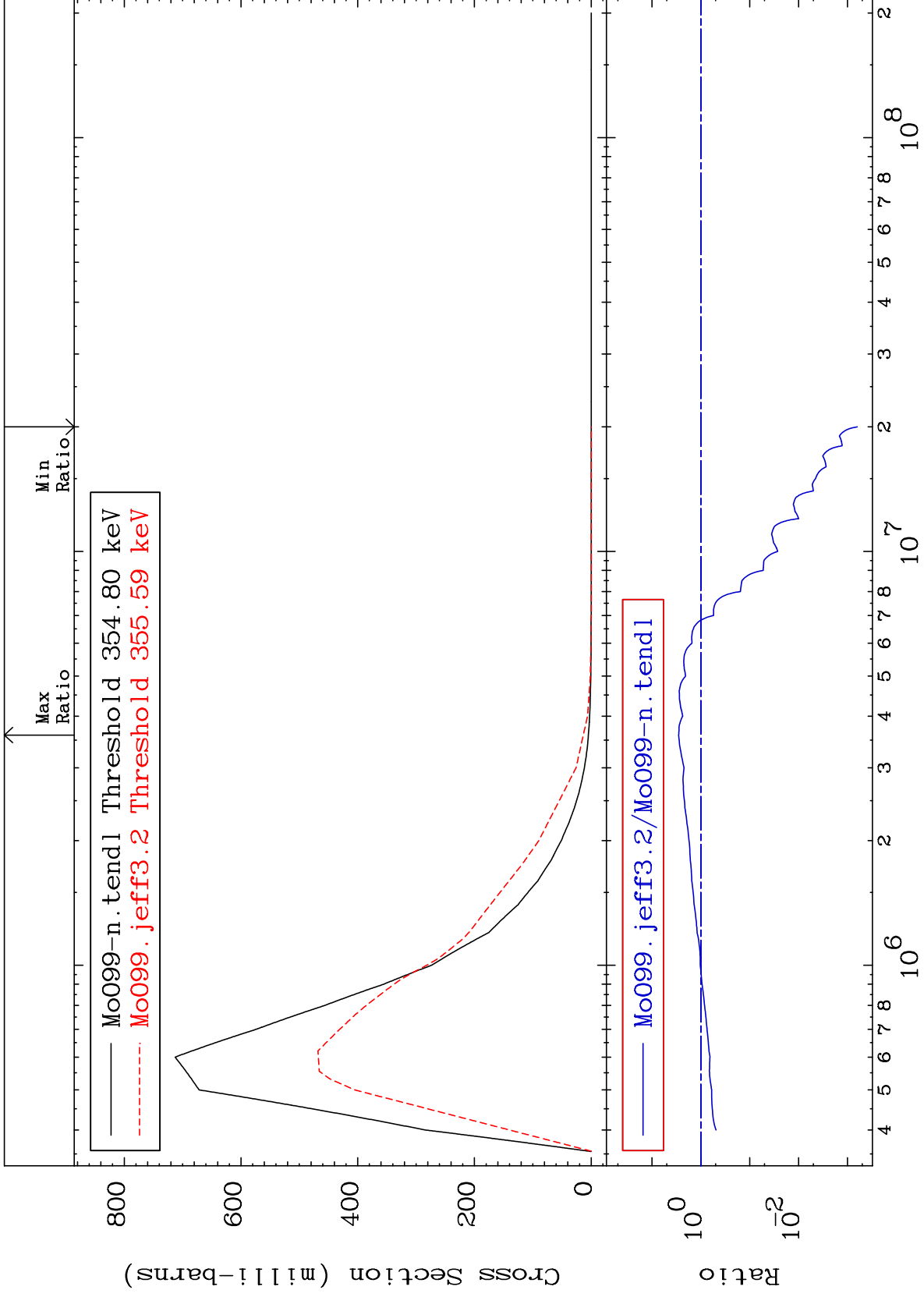
42-Mo-99
-99.94 To 179.7 %



MAT 4246

351.2 keV (n,n') Level
Cross Section

42-Mo-99
-99.94 To 185.7 %



12

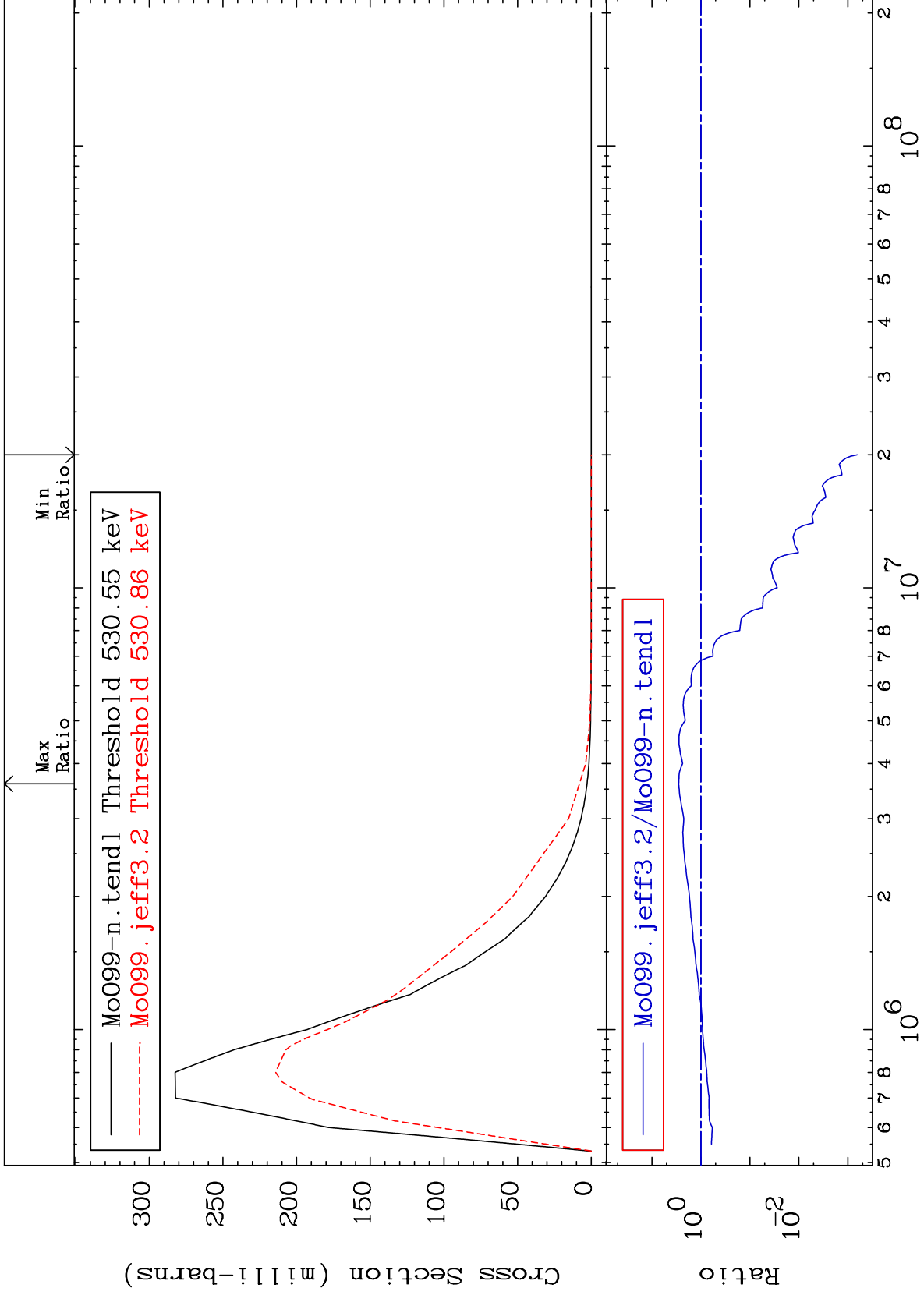
Incident Energy (eV)

42-Mo-99

MAT 4246

525.2 keV (n,n') Level
Cross Section

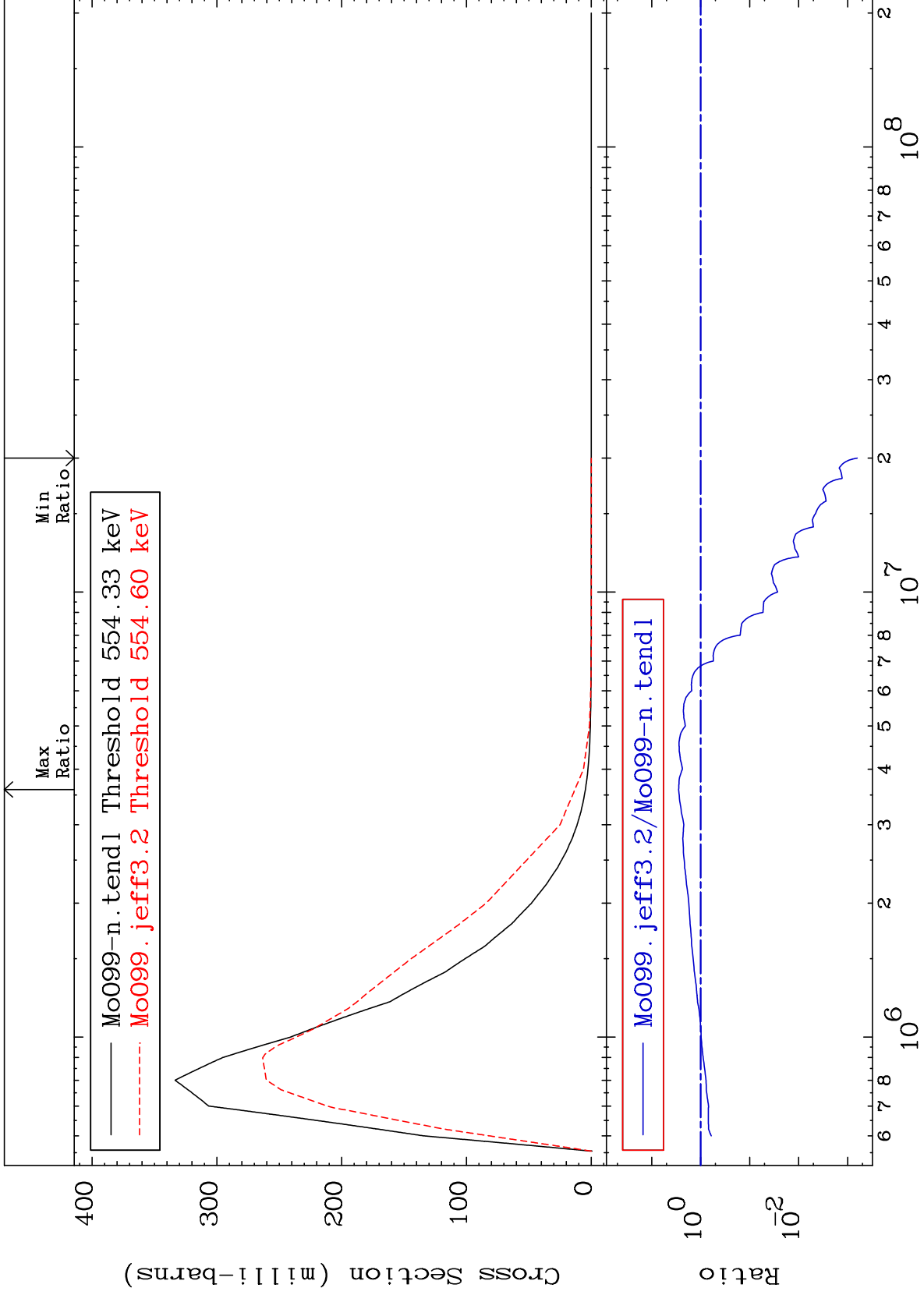
42-Mo-99
-99.94 To 184.3 %



MAT 4246

548.7 keV (n,n') Level
Cross Section

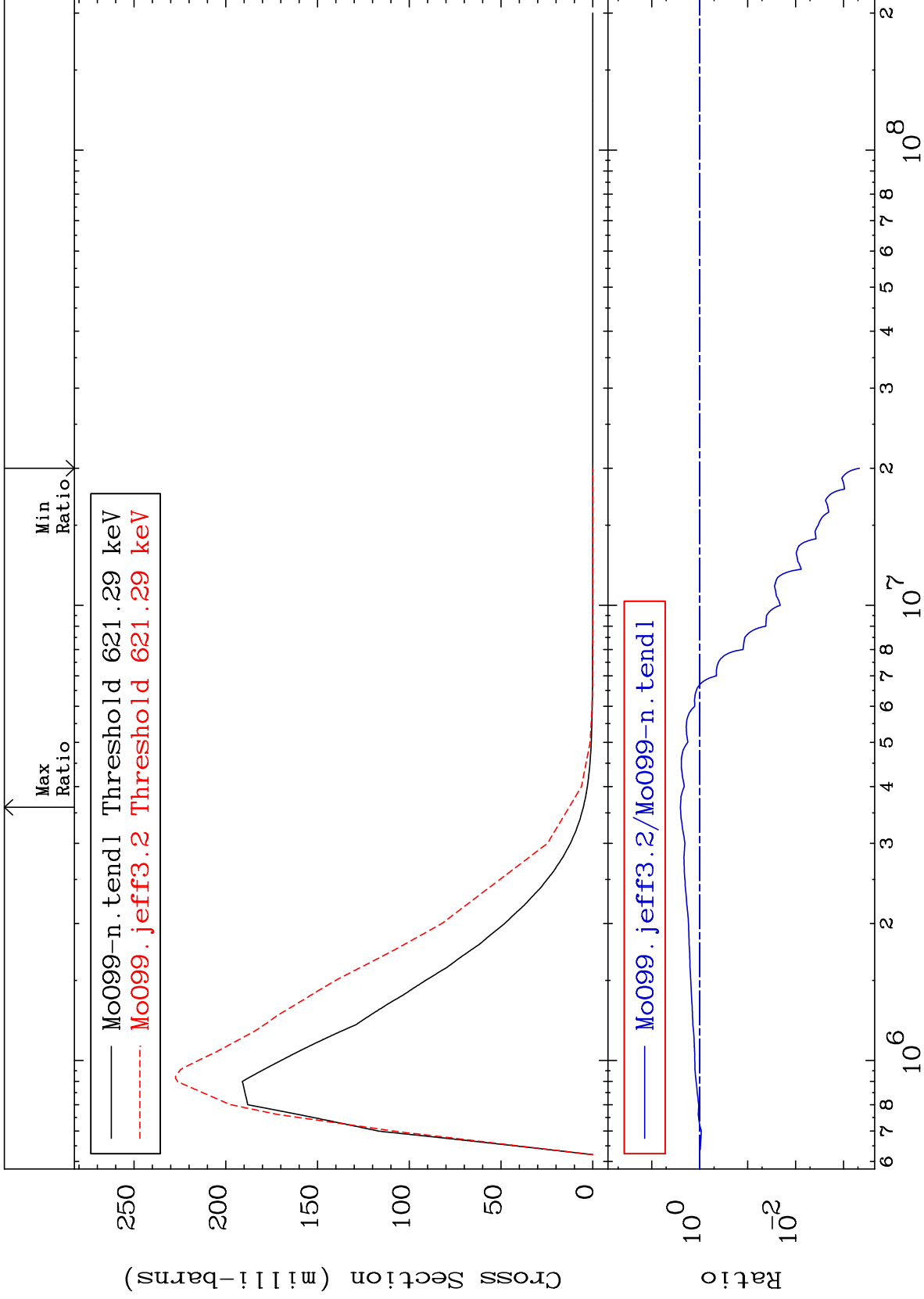
42-Mo-99
-99.94 To 182.7 %



MAT 4246

615.0 keV (n,n') Level
Cross Section

42-Mo-99
-99.95 To 152.8 %



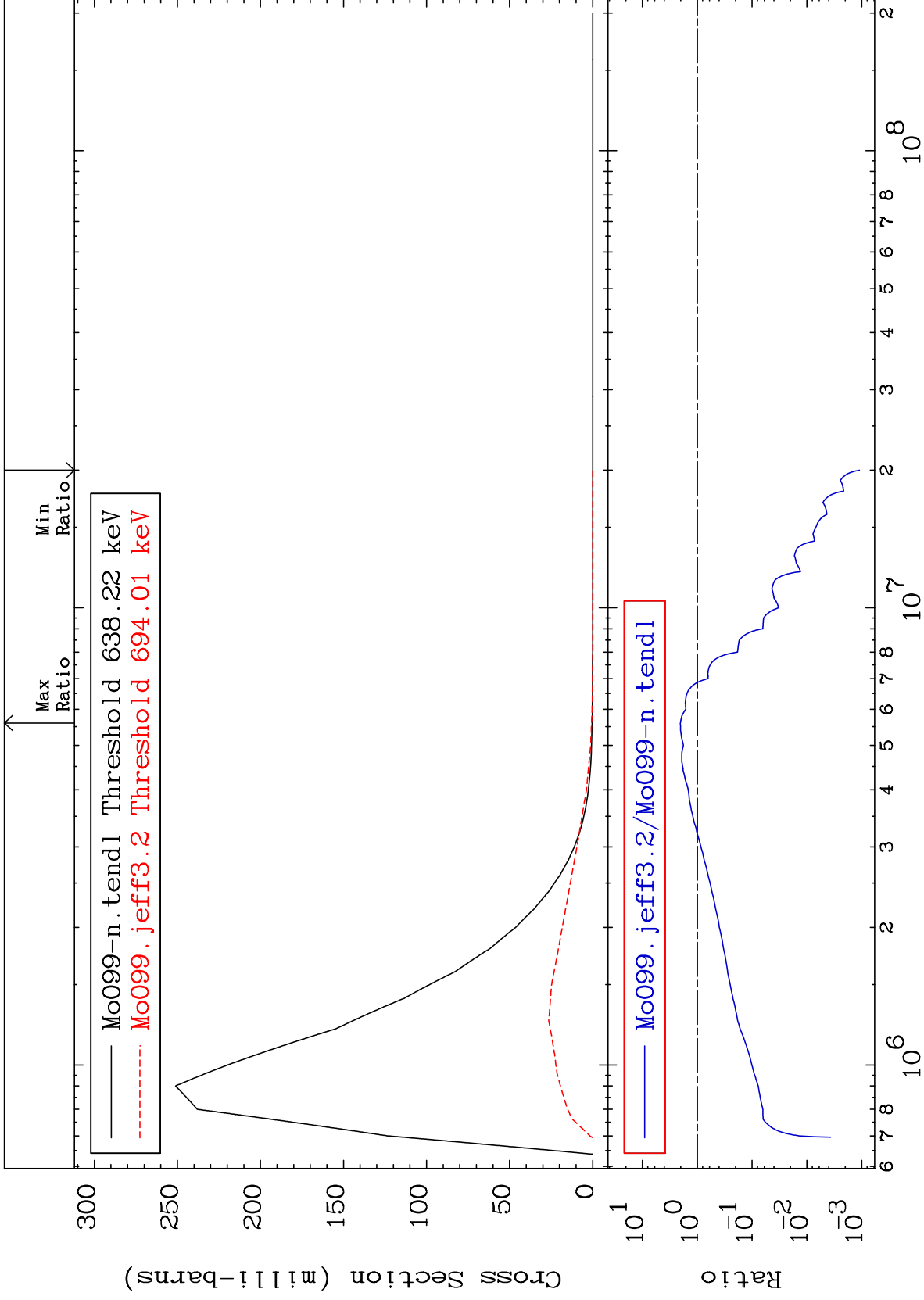
15

42-Mo-99

MAT 4246

631.8 keV (n,n') Level
Cross Section

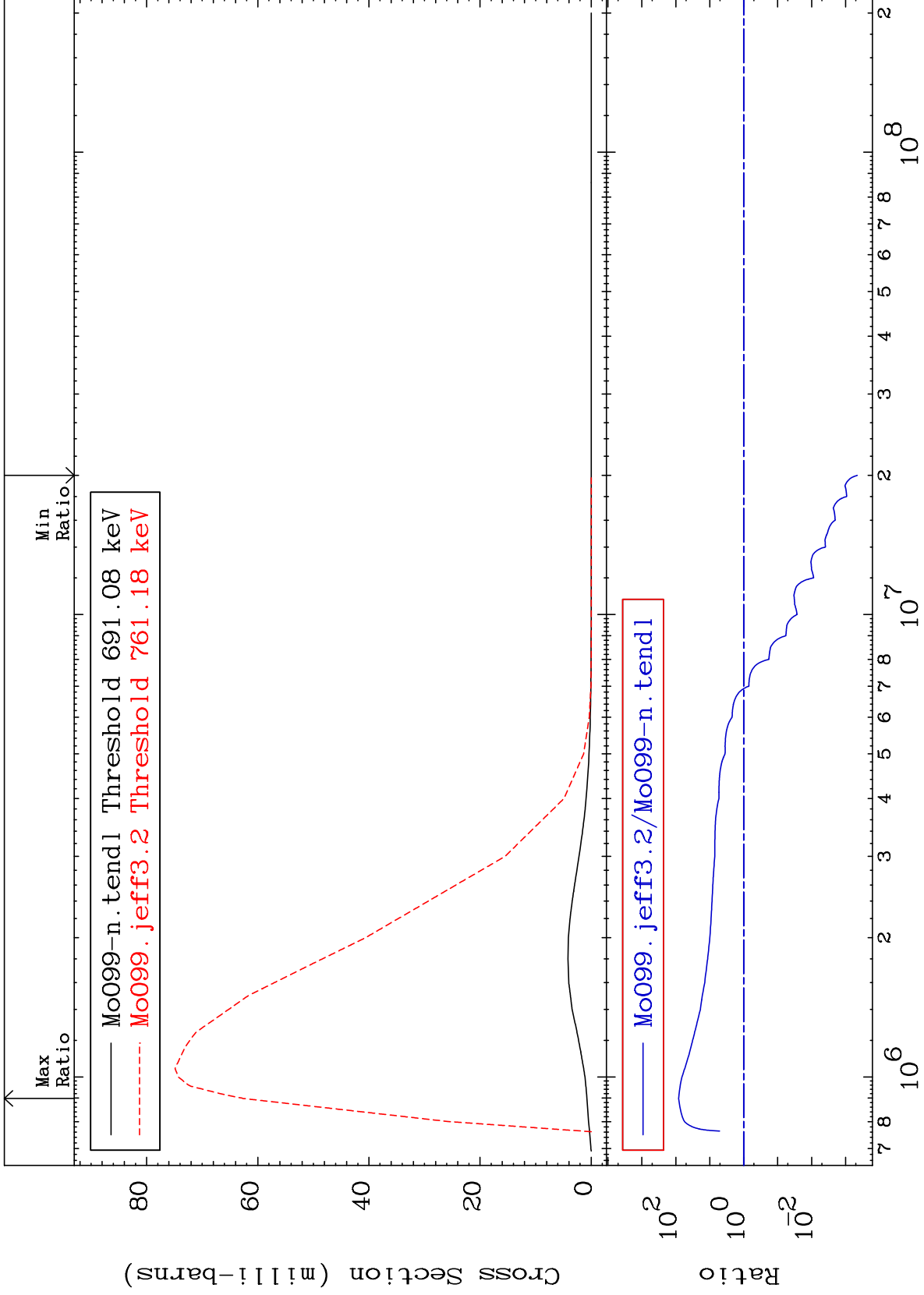
42-Mo-99
-99.89 To 103.4 %



MAT 4246

684.1 keV (n,n') Level
Cross Section

42-Mo-99
-99.95 To 8159. %



17

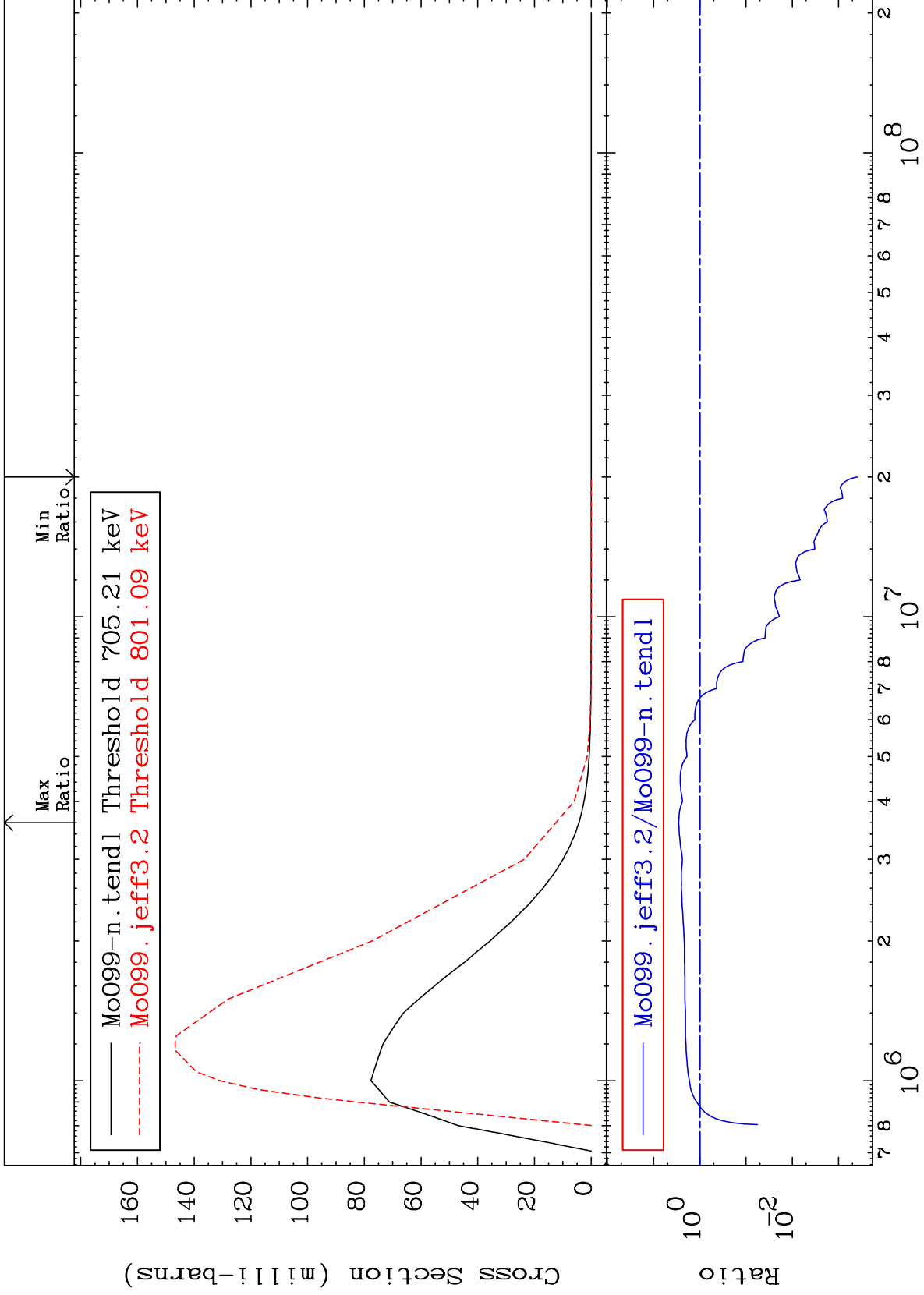
42-Mo-99

42-Mo-99

MAT 4246

698.1 keV (n,n') Level
Cross Section

42-Mo-99
-99.96 To 187.0 %



18

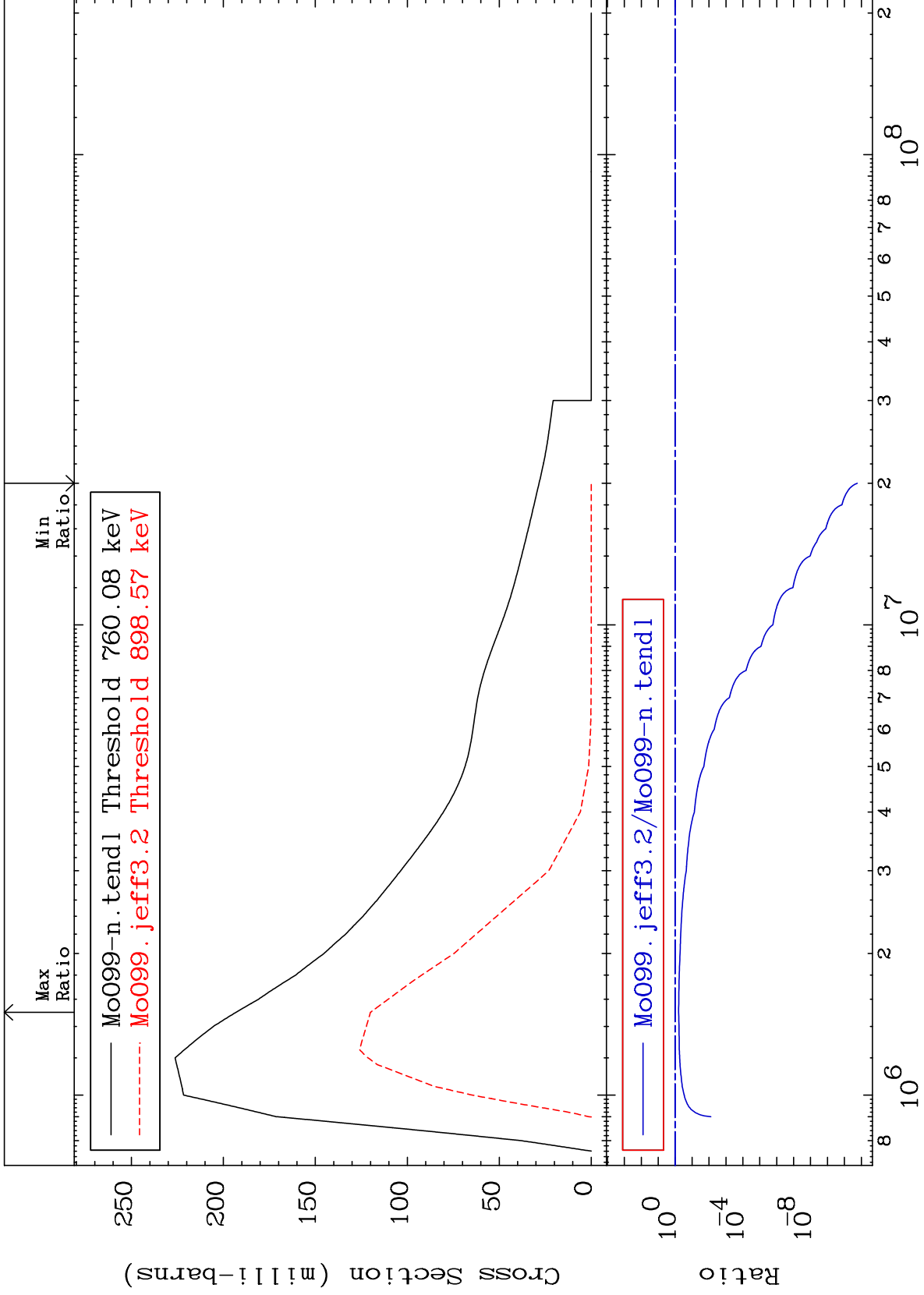
Incident Energy (eV)

42-Mo-99

MAT 4246

752.4 keV (n,n') Level
Cross Section

42-Mo-99
-100.0 To -37.85%



19

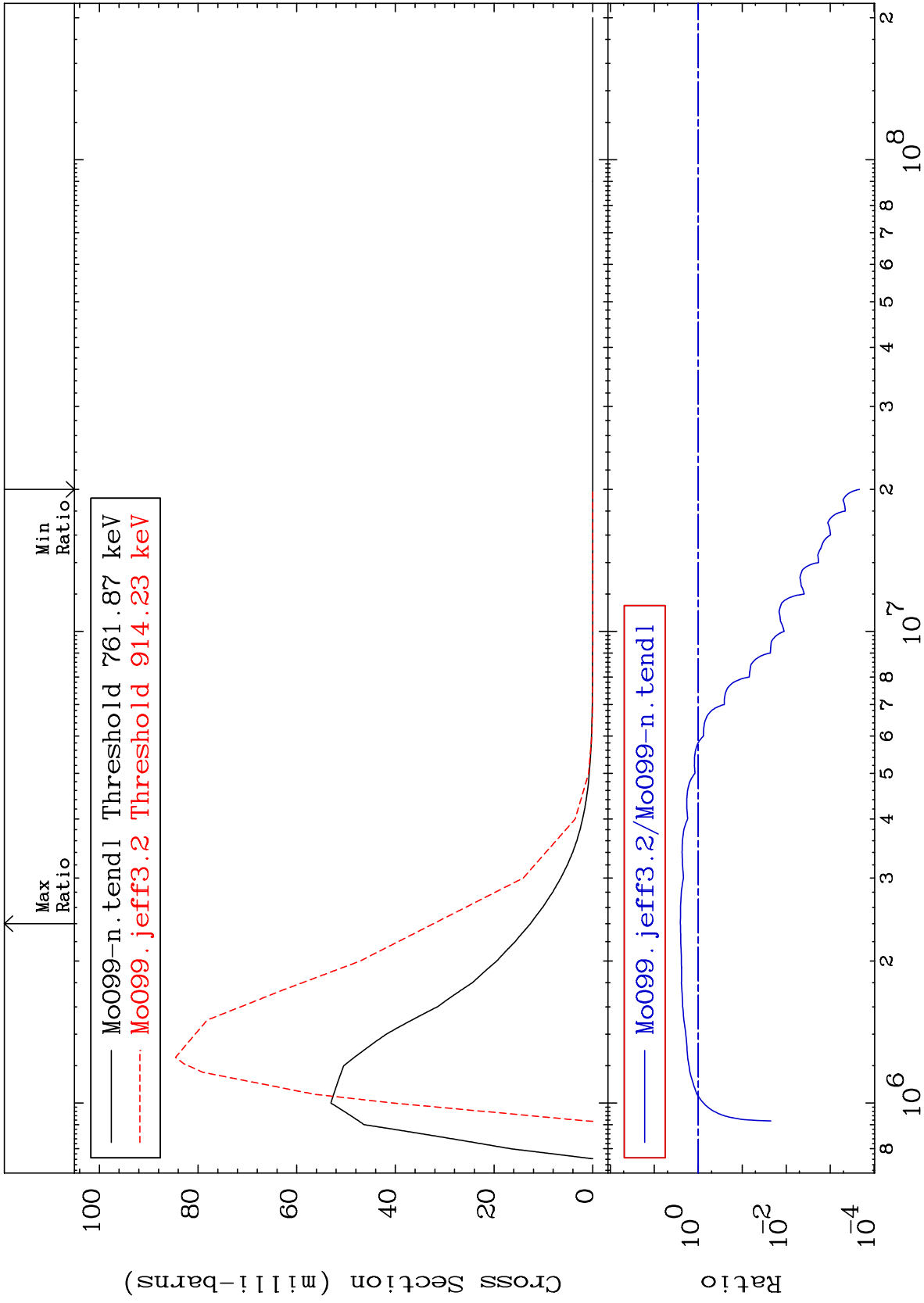
Incident Energy (eV)

42-Mo-99

MAT 4246

754.2 keV (n,n') Level
Cross Section

42-Mo-99
-99.98 To 155.7 %



20

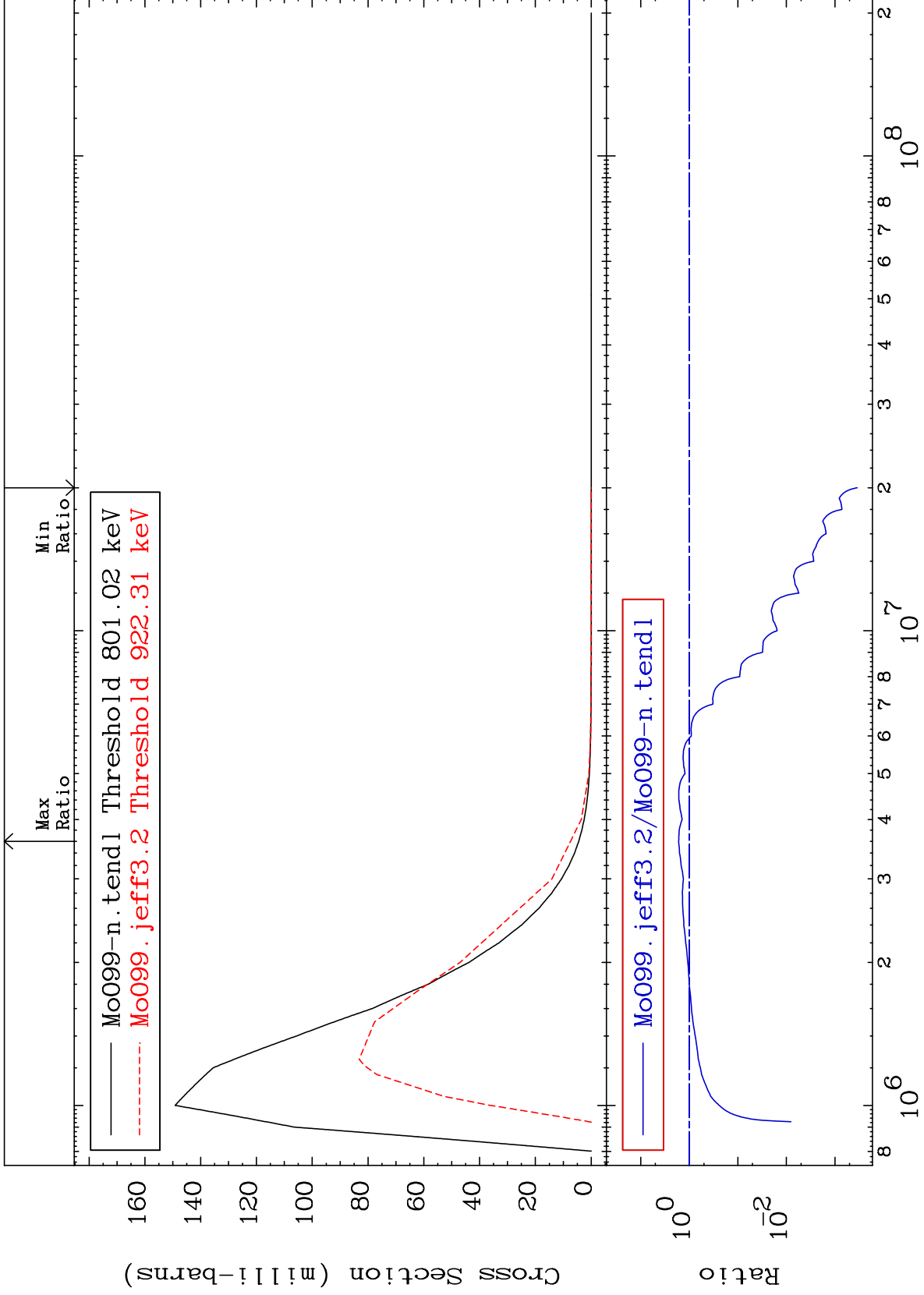
Incident Energy (eV)

42-Mo-99

MAT 4246

792.9 keV (n,n') Level
Cross Section

42-Mo-99
-99.97 To 65.61 %



21

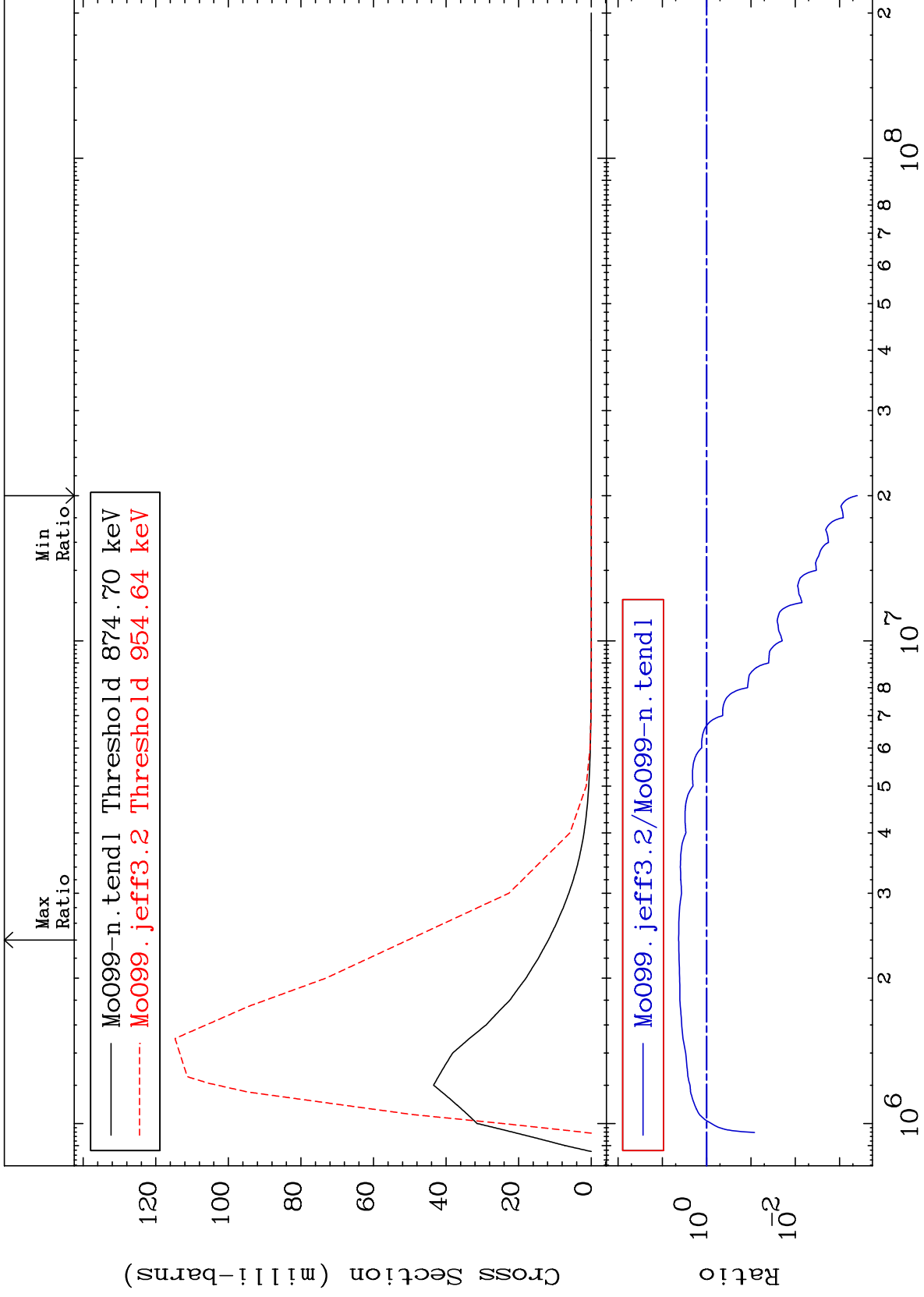
Incident Energy (eV)

42-Mo-99

MAT 4246

865.9 keV (n,n') Level
Cross Section

42-Mo-99
-99.96 To 328.2 %



22

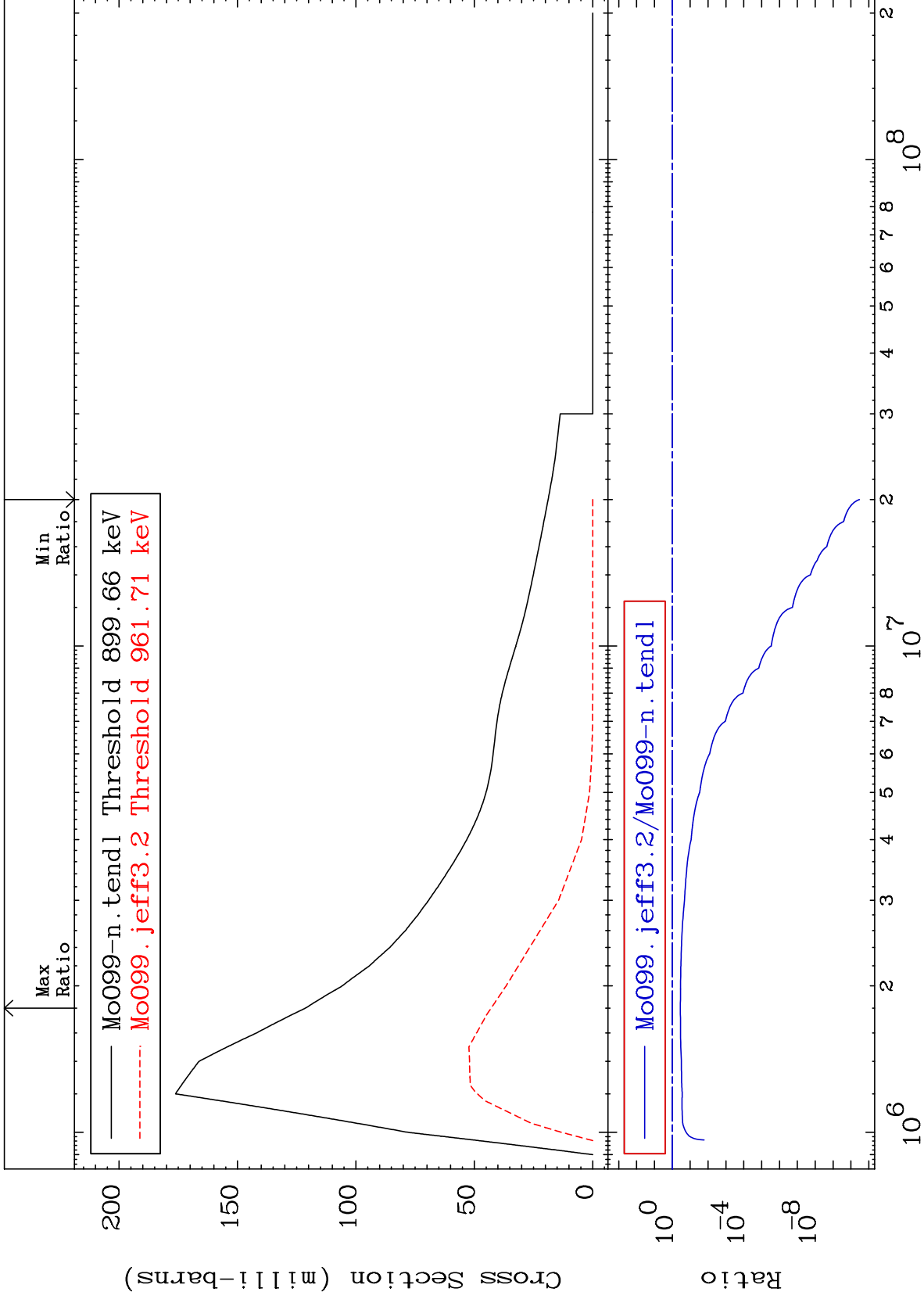
Incident Energy (eV)

42-Mo-99

MAT 4246

890.6 keV (n,n') Level
Cross Section

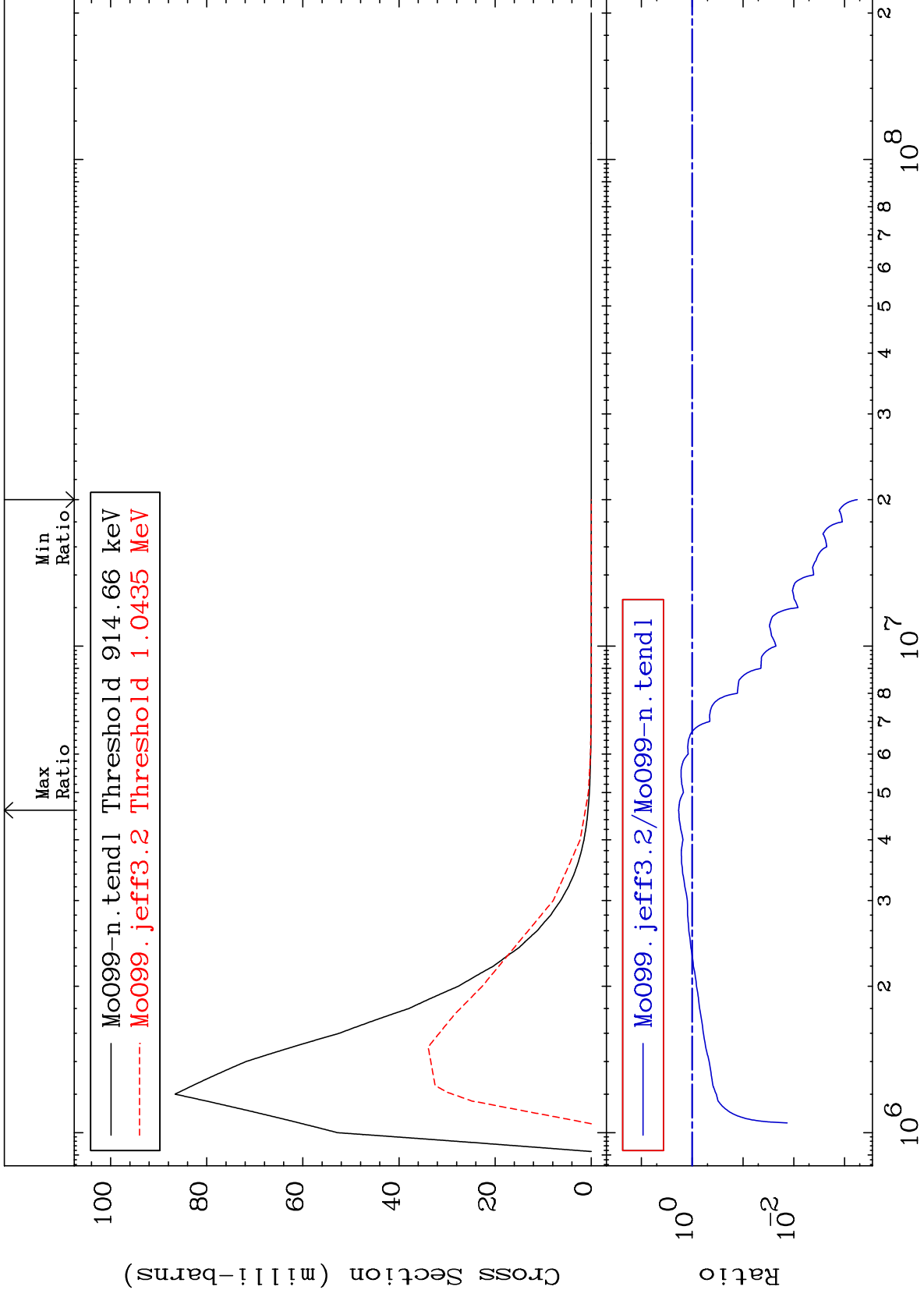
42-Mo-99
-100.0 To -64.62%



MAT 4246

905.4 keV (n,n') Level
Cross Section

42-Mo-99
-99.94 To 85.00 %



24

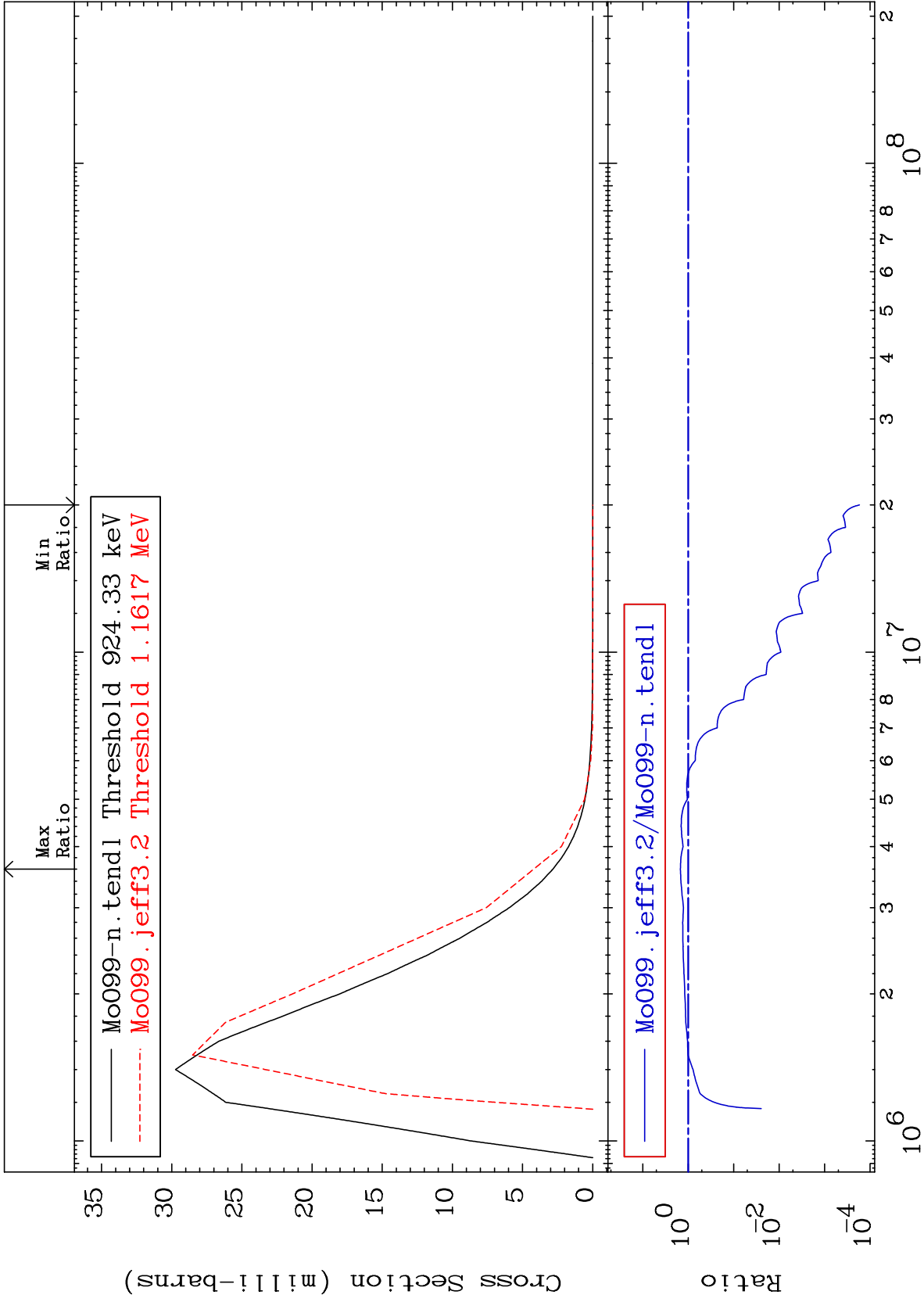
Incident Energy (eV)

42-Mo-99

MAT 4246

915.0 keV (n,n') Level
Cross Section

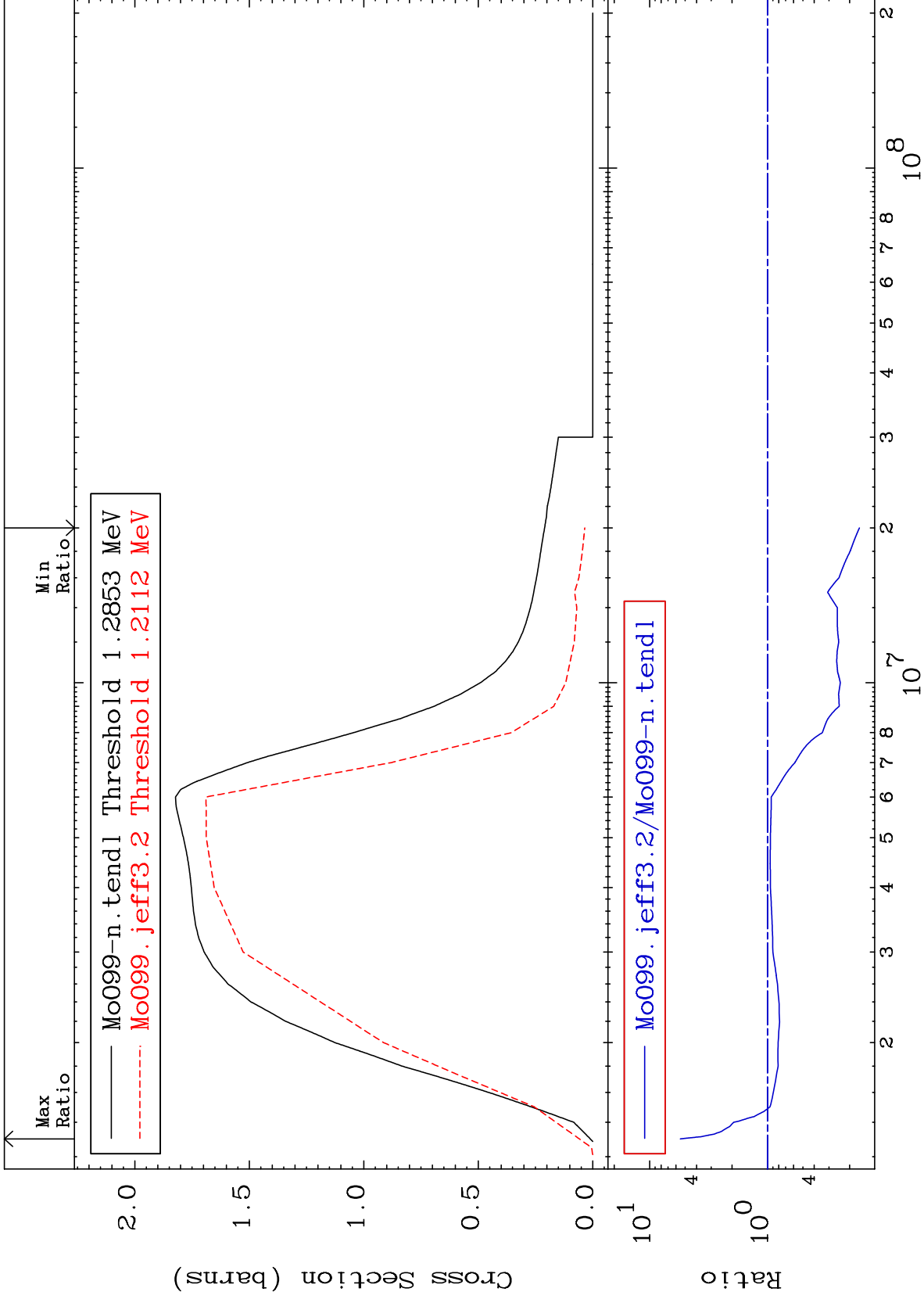
42-Mo-99
-99.98 To 48.59 %



25

Incident Energy (eV)

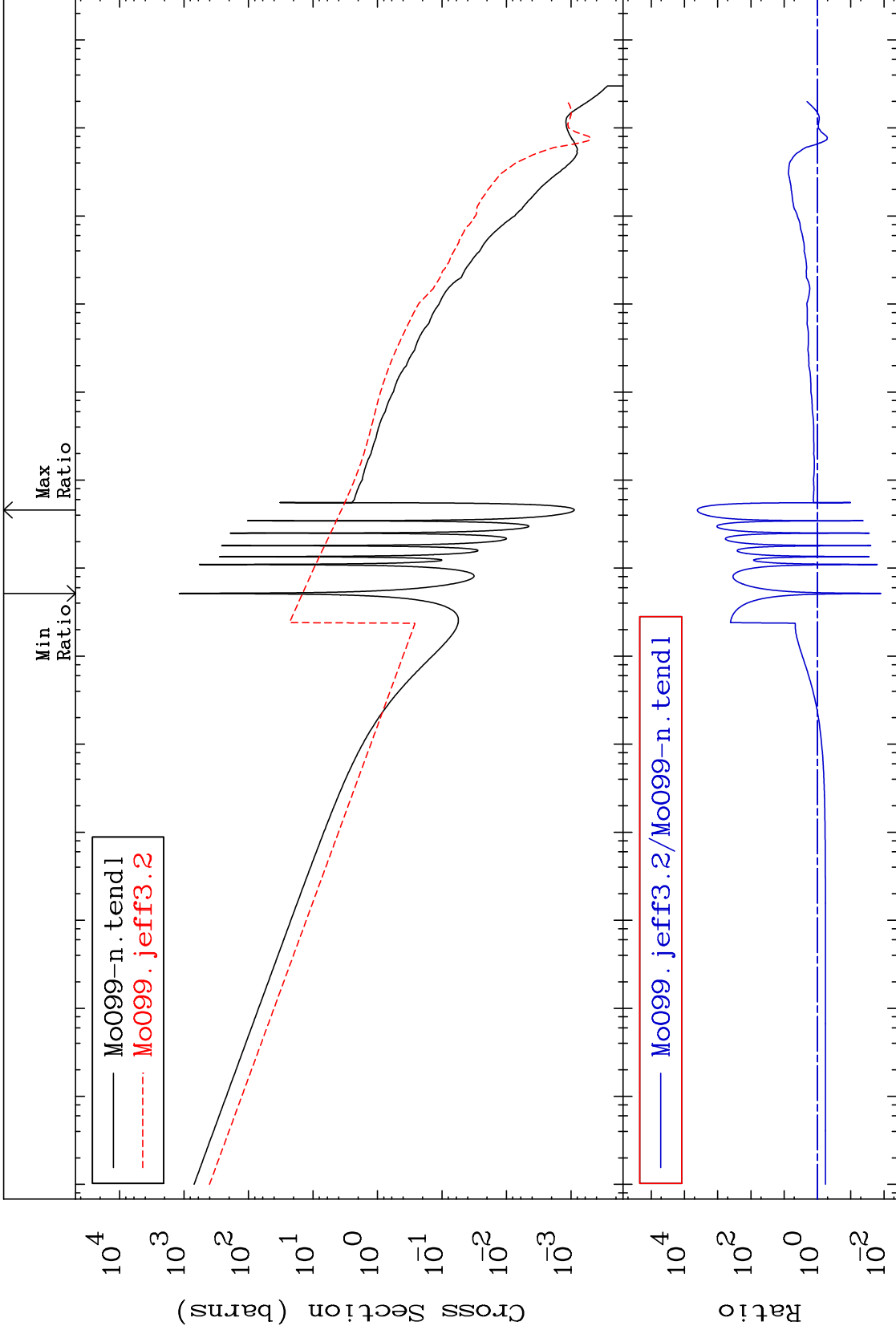
42-Mo-99



MAT 4246

(n, γ)
Cross Section

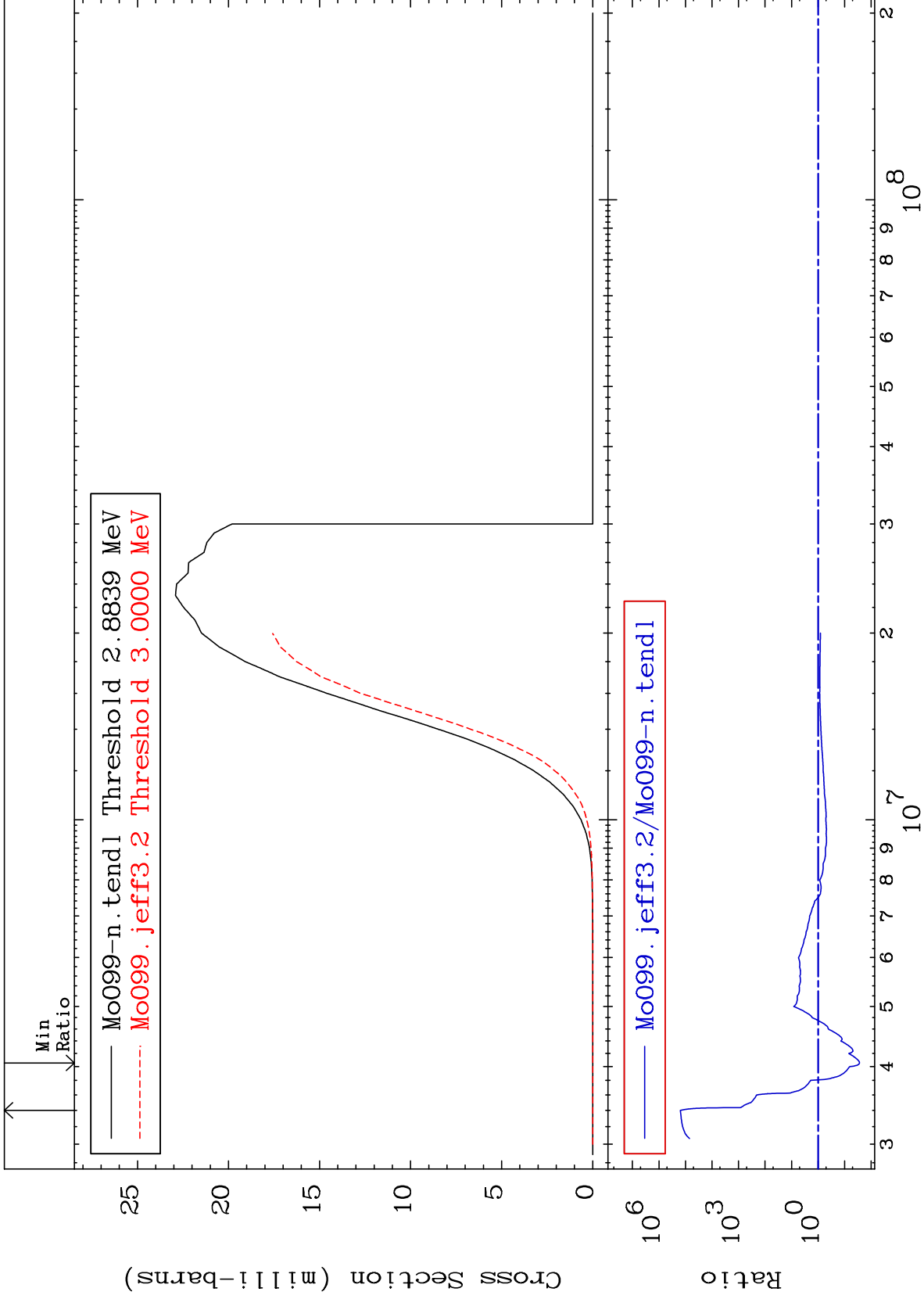
42-Mo-99
-98.78 To 9999. %

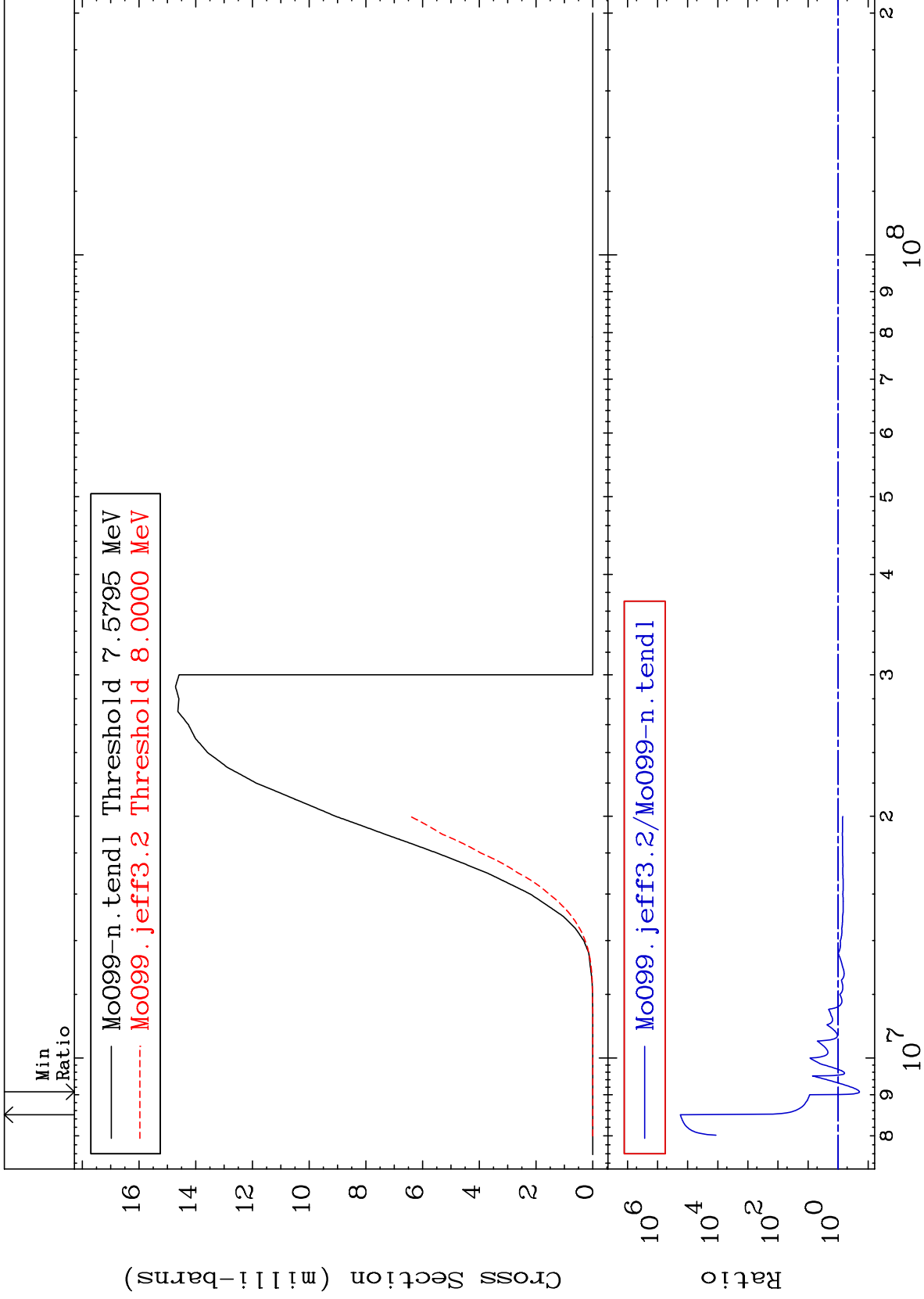


MAT 4246

(n,p)
Cross Section

42-Mo-99
-97.22 To 9999. %

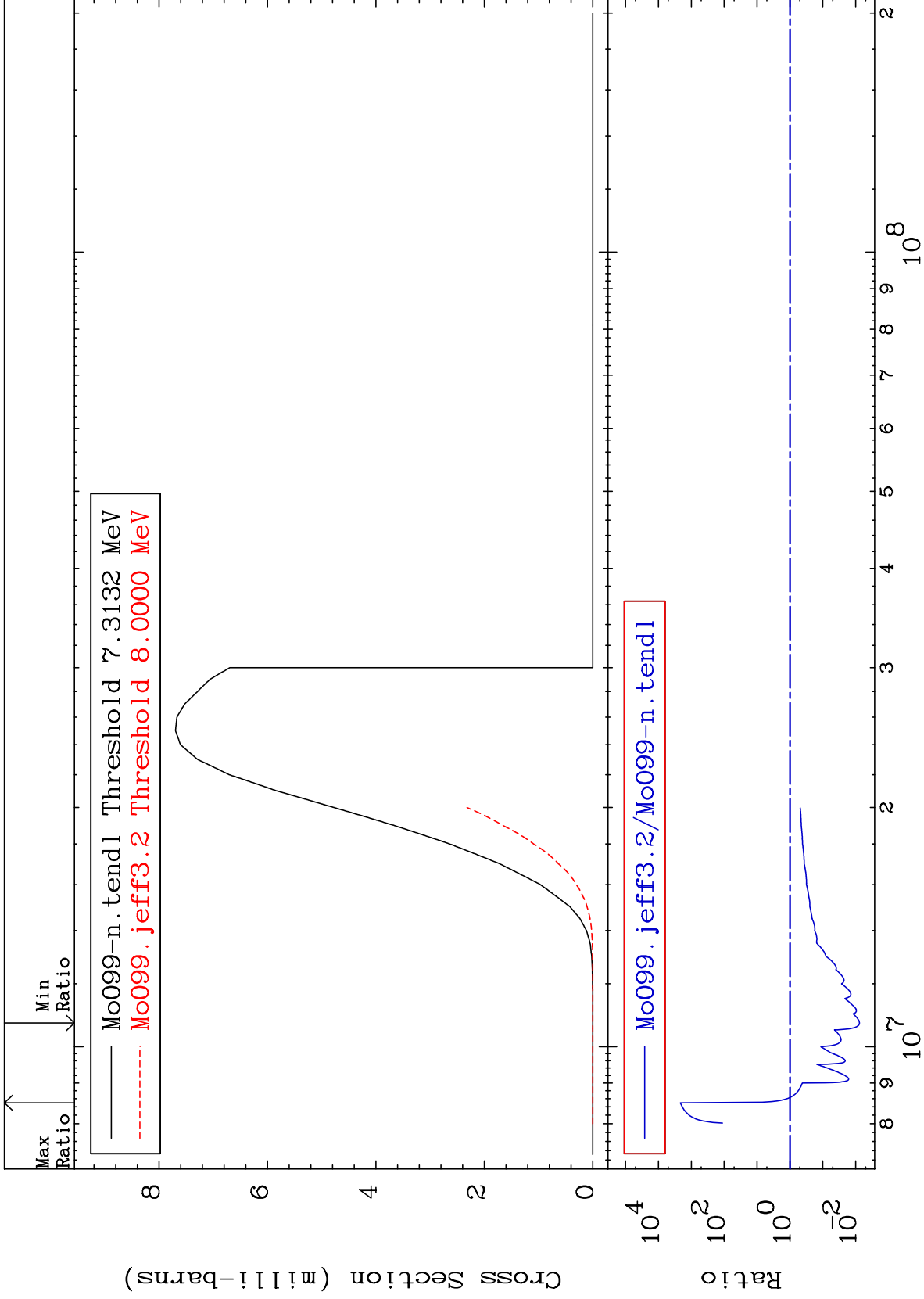




MAT 4246

(n, t)
Cross Section

42-Mo-99
-99.23 To 9999. %



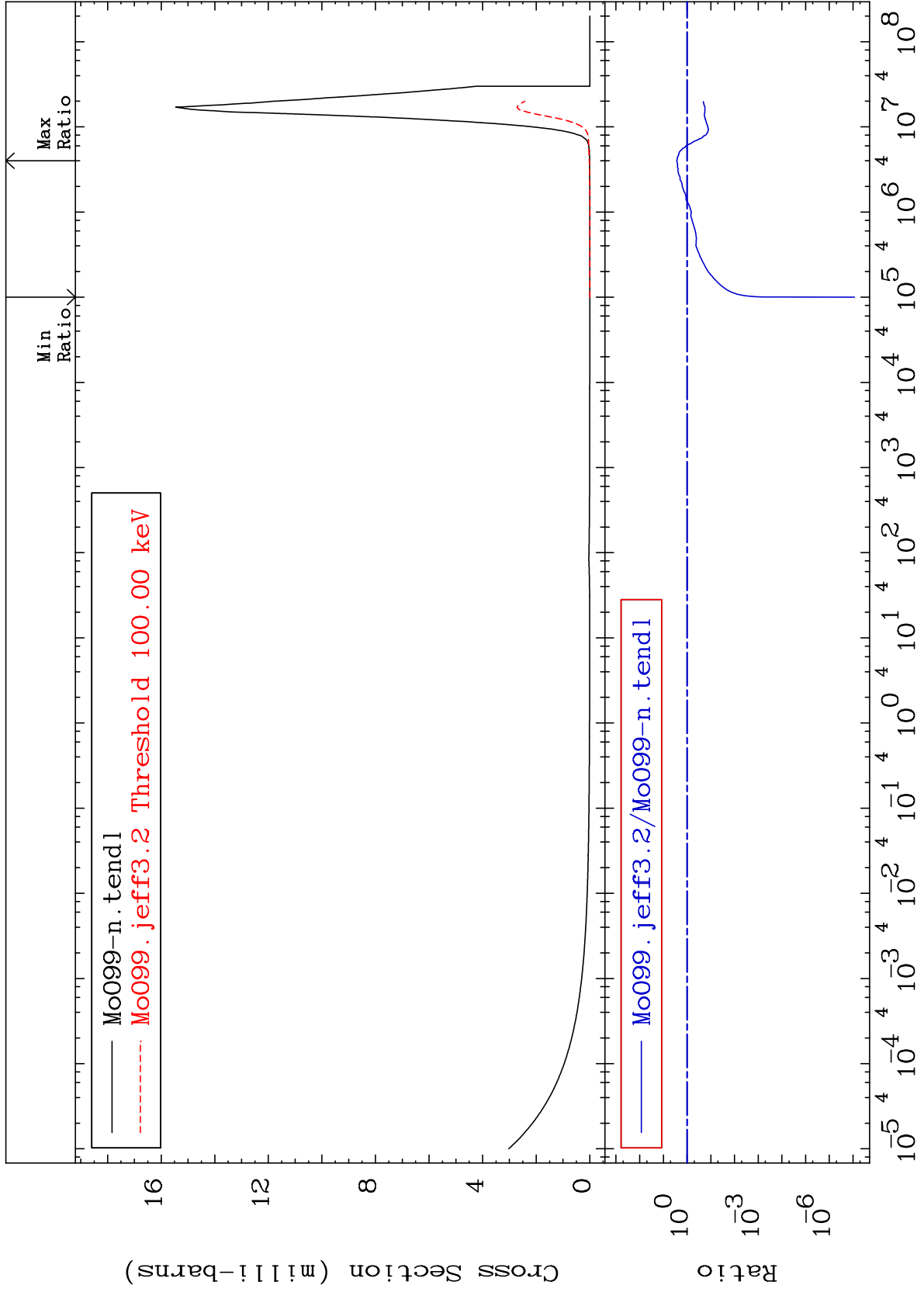
MAT 4246

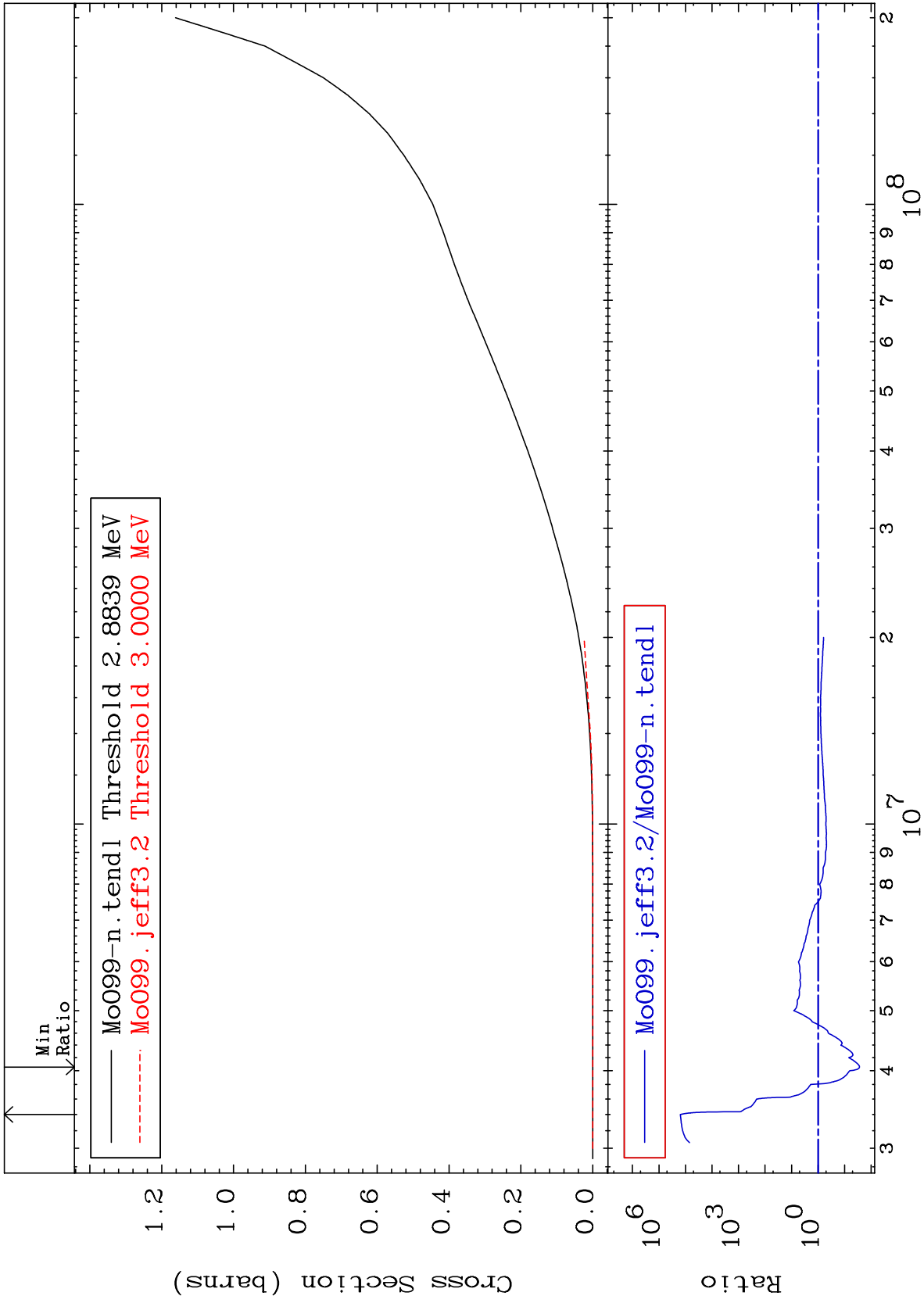
(n, α)

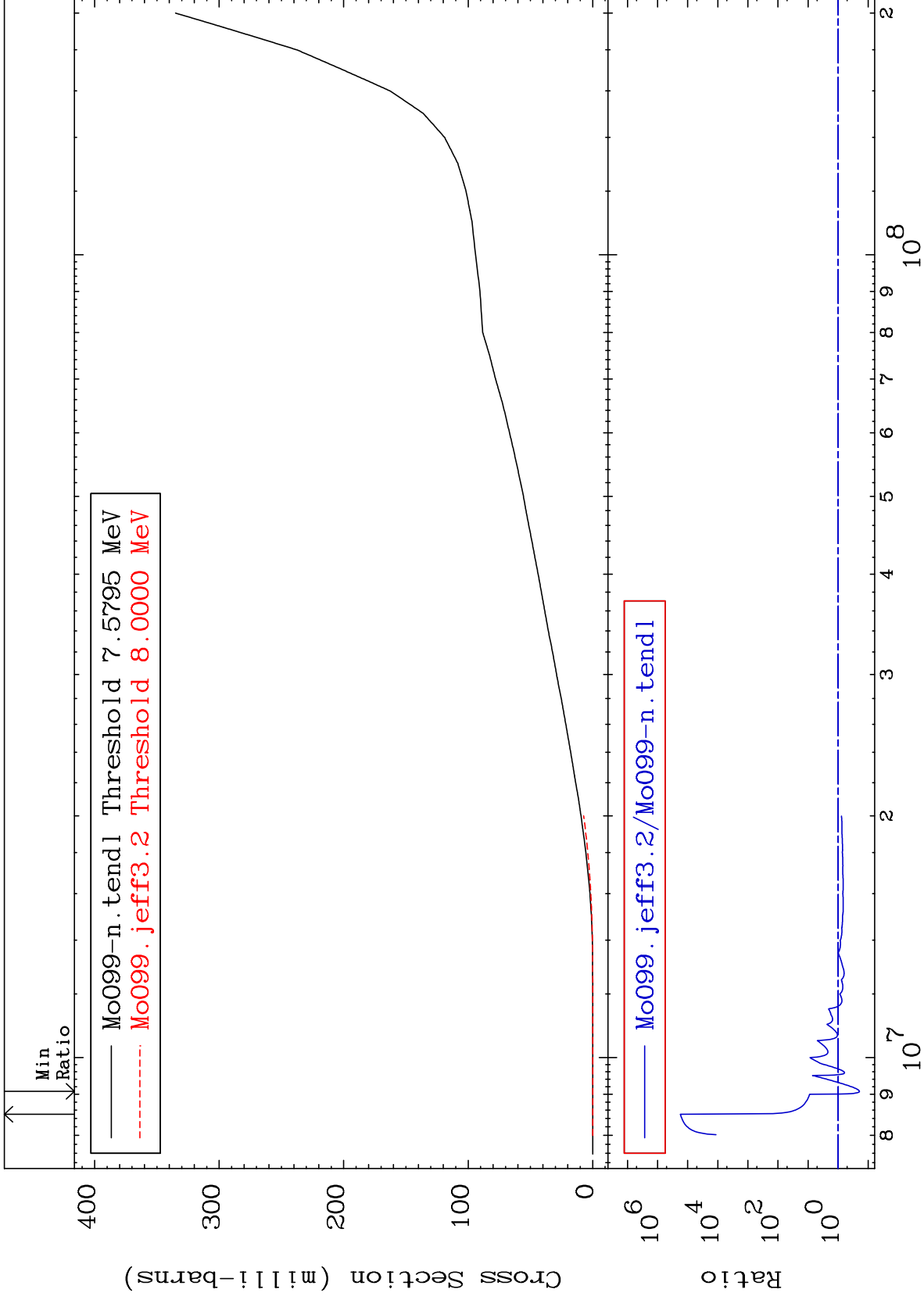
42-Mo-99

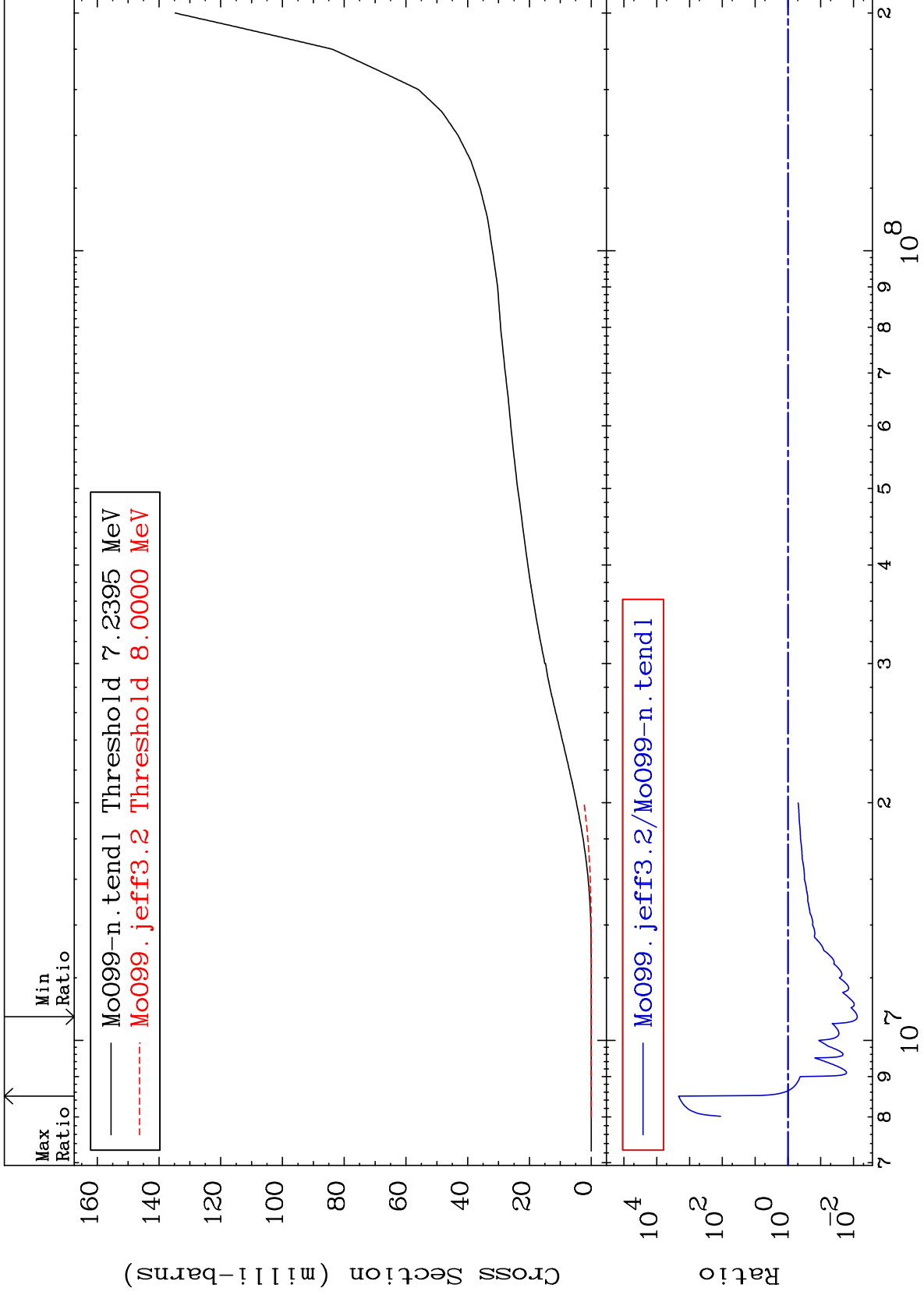
Cross Section

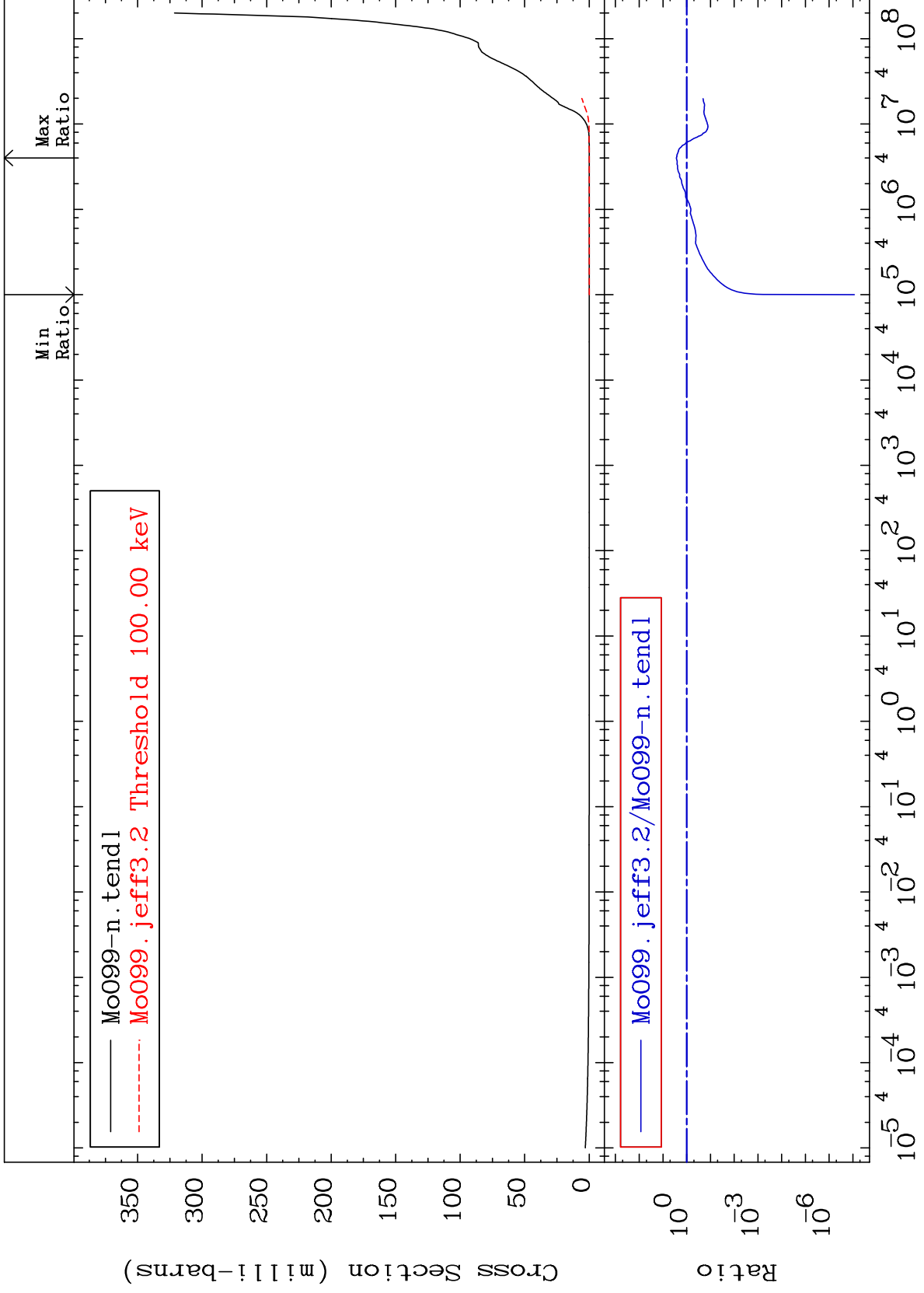
-100.0 To 172.5 %

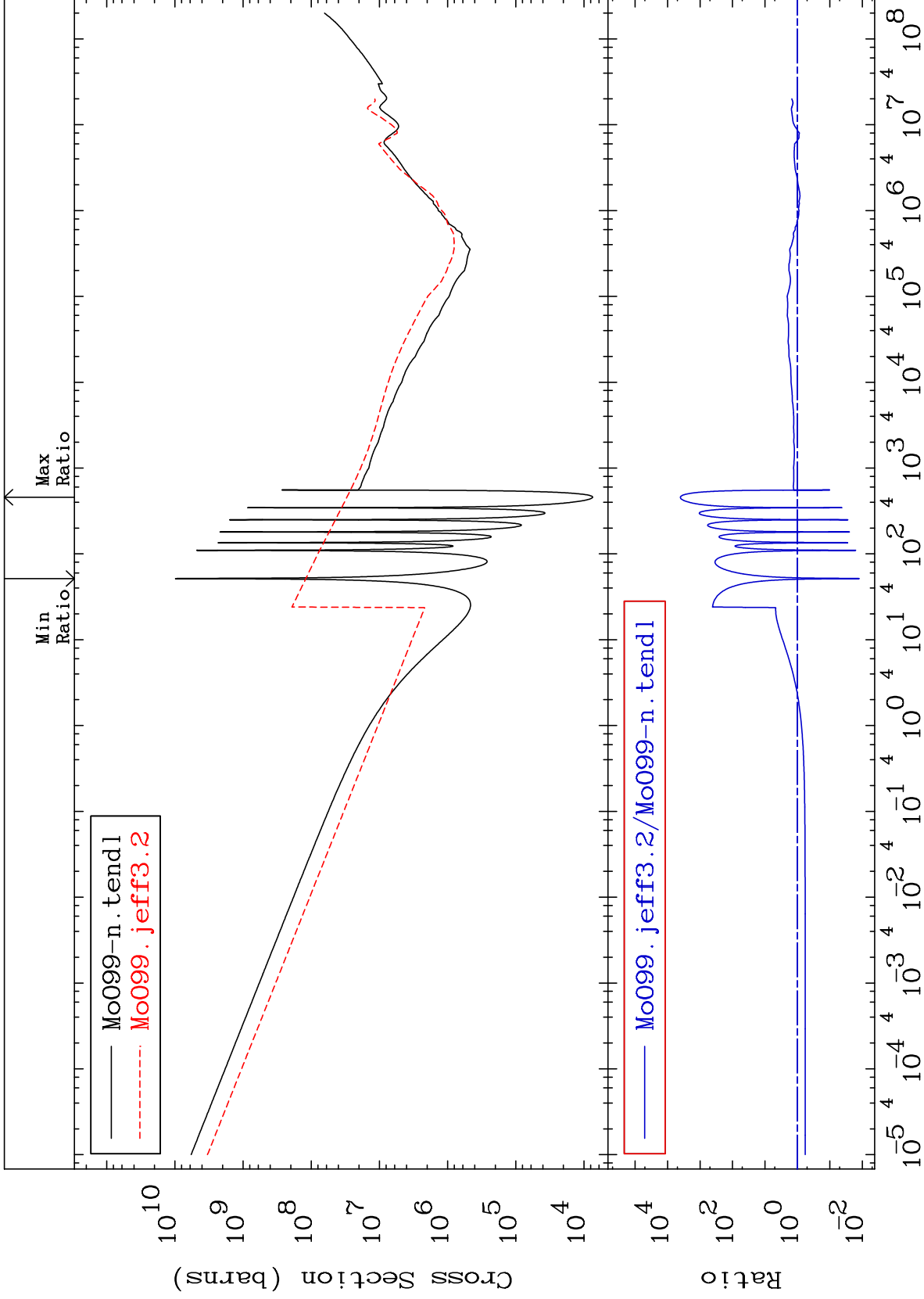


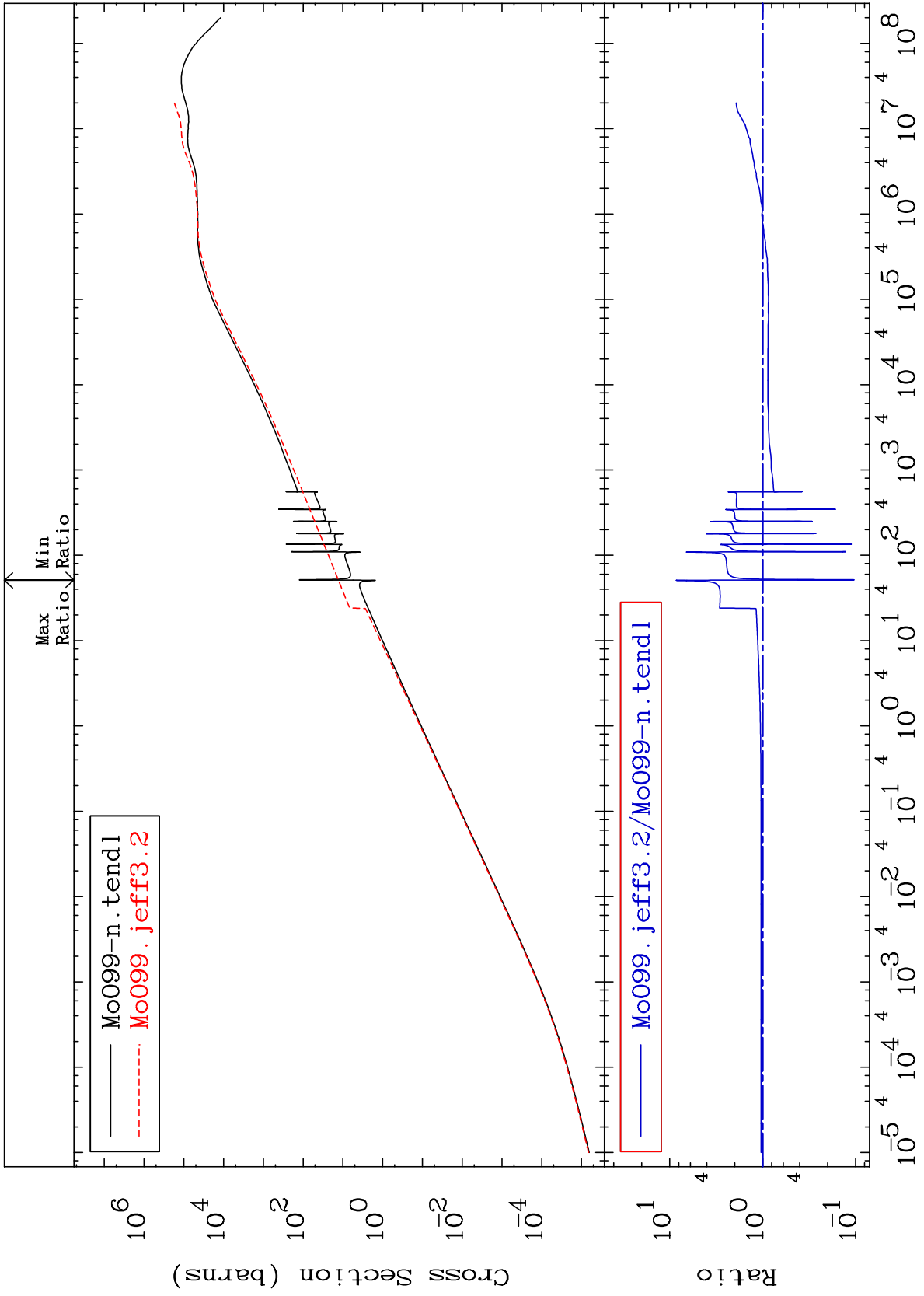


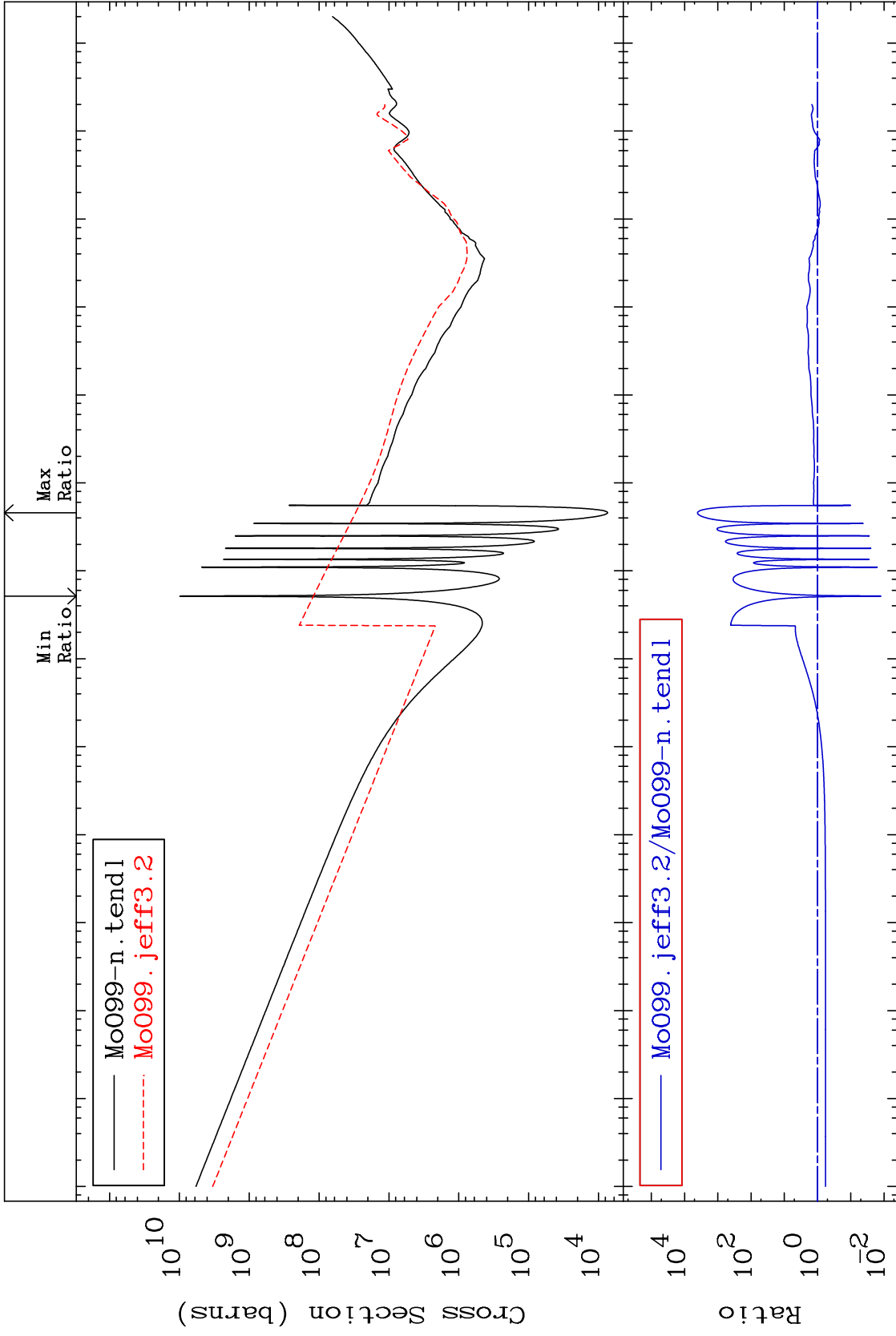


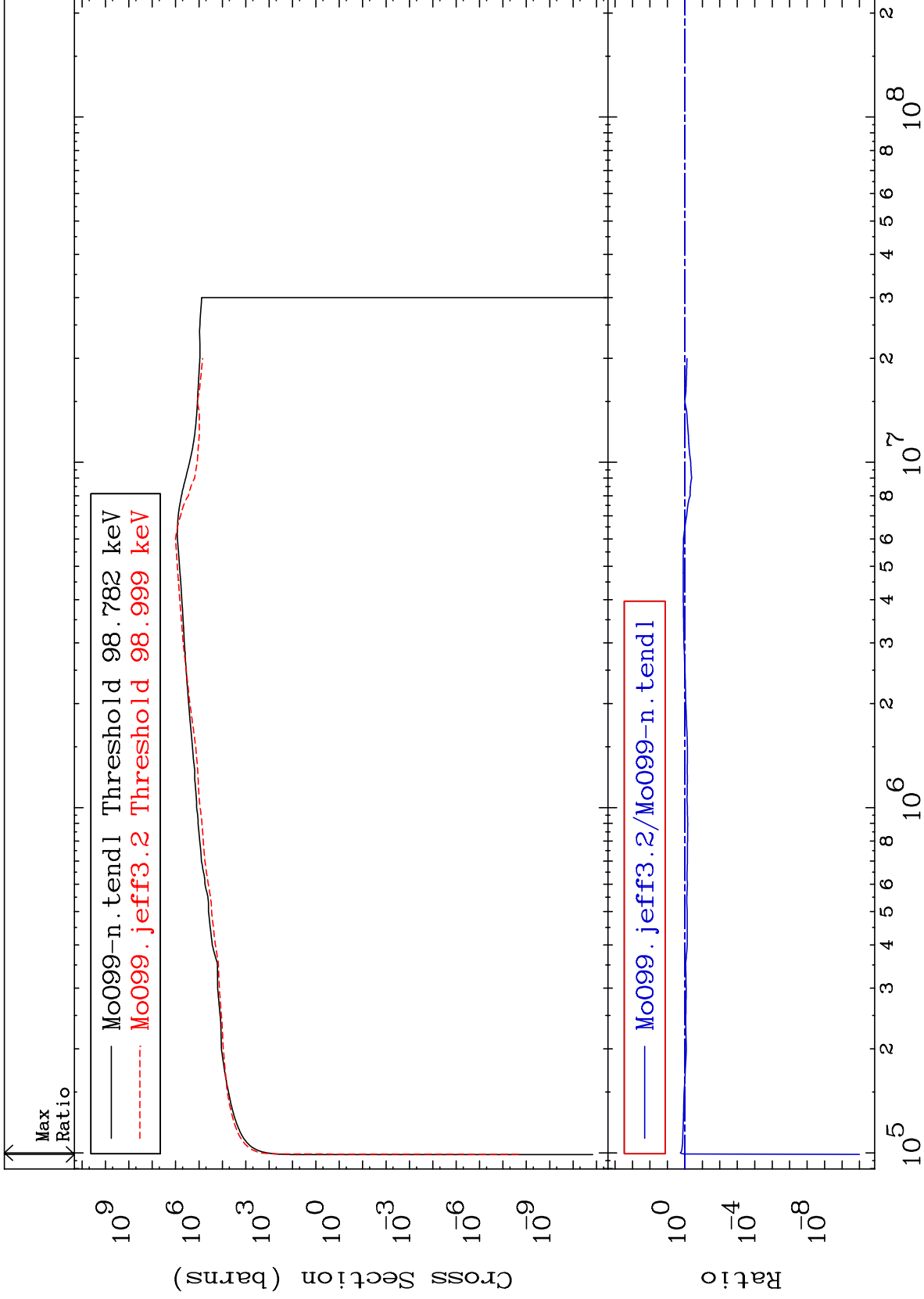








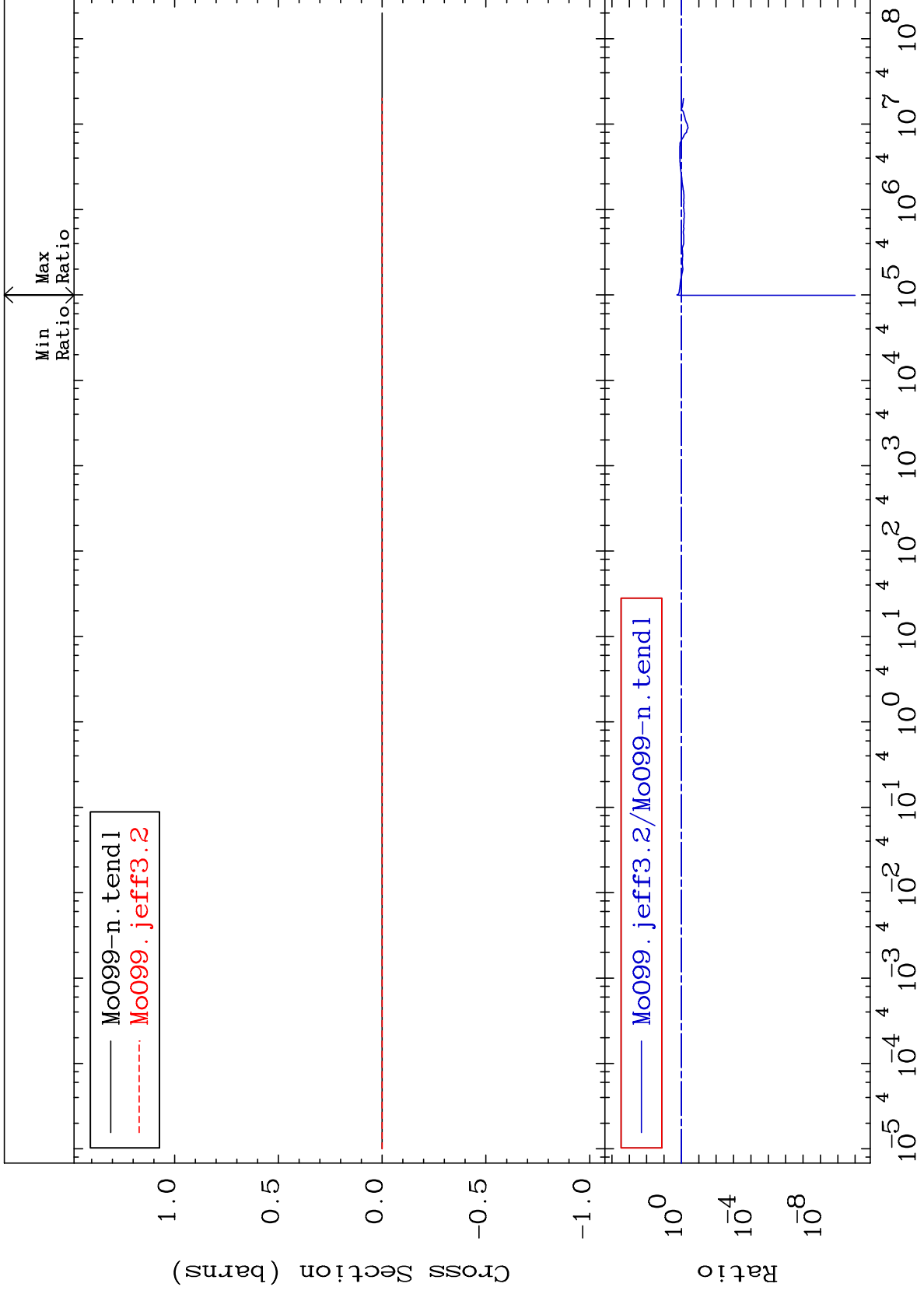




MAT 4246

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

42-Mo-99
-100.0 To 81.65 %



Incident Energy (eV)

40

42-Mo-99

