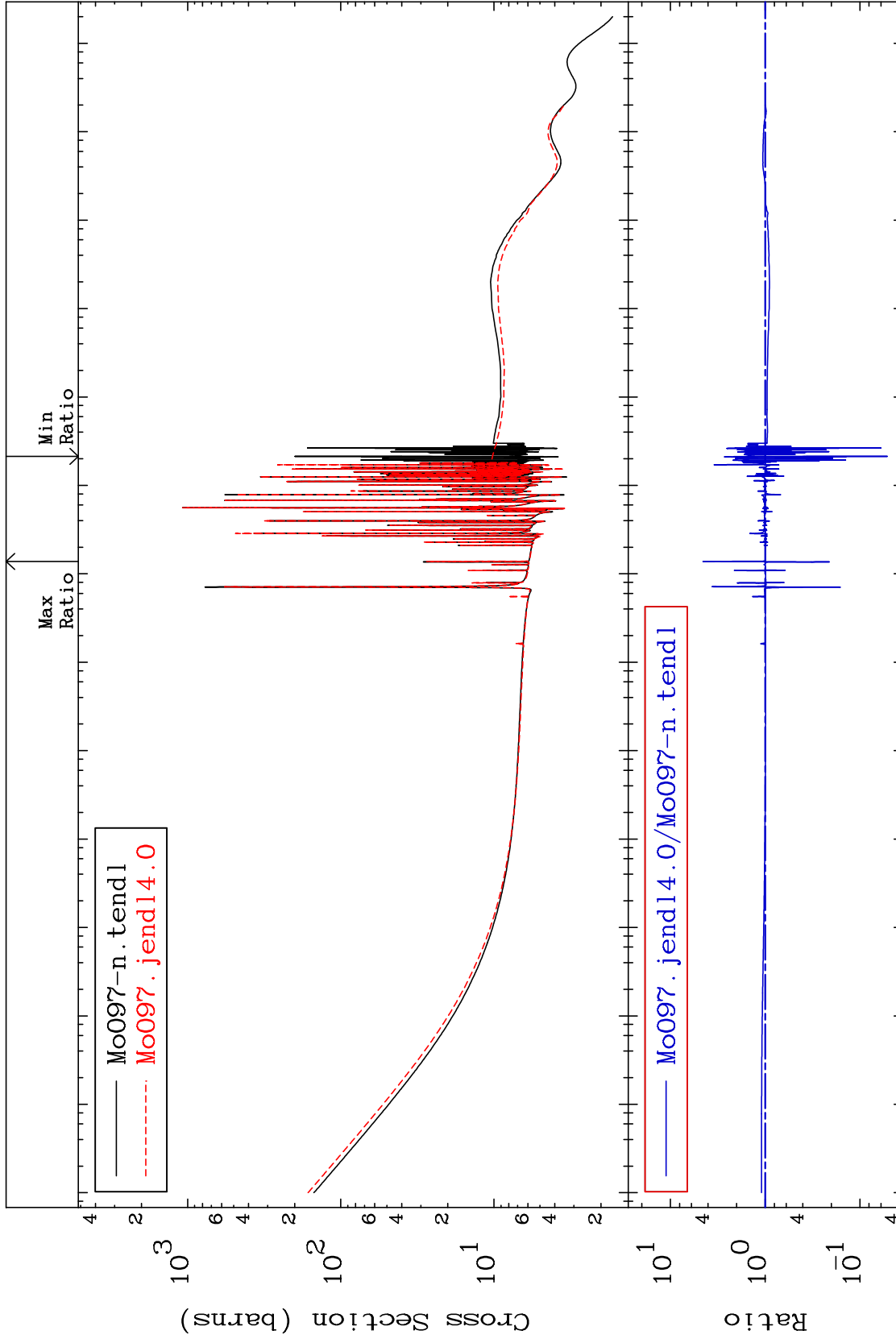


MAT 4240

42-Mo-97

Total
Cross Section

-94.88 To 353.7 %



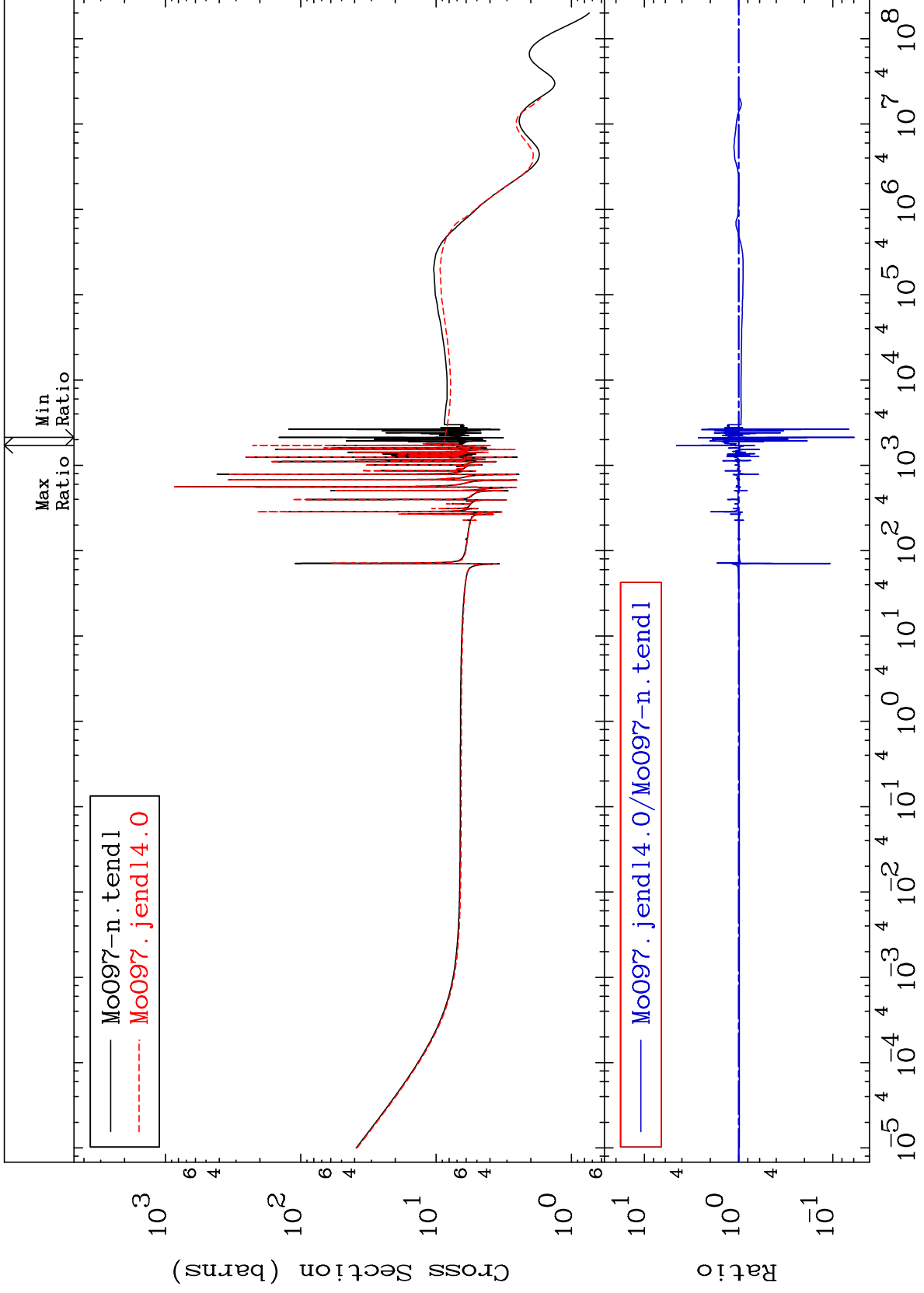
Incident Energy (eV)

42-Mo-97

MAT 4240

Elastic
Cross Section

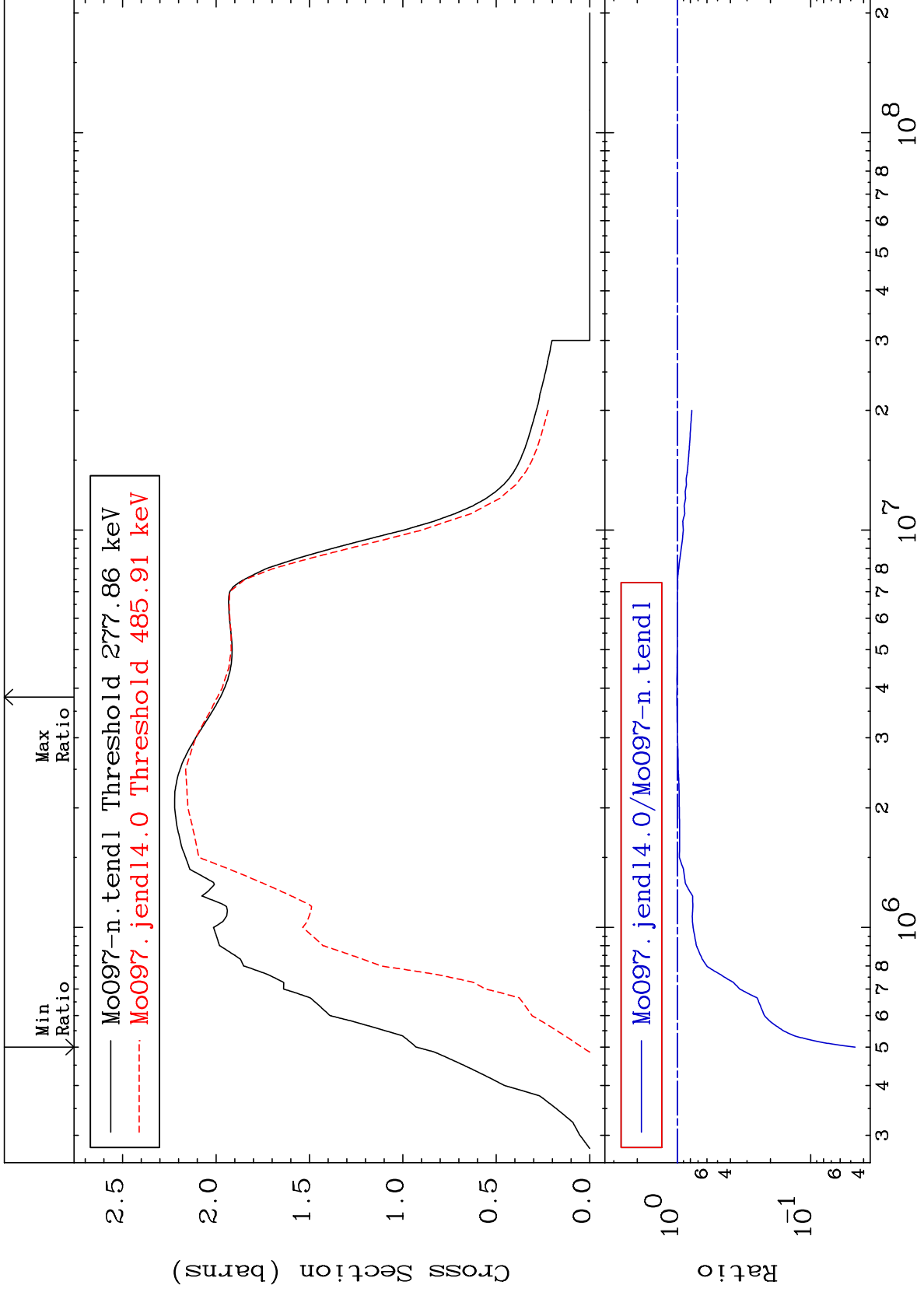
42-Mo-97
-94.09 To 358.3 %



MAT 4240

Inelastic
Cross Section

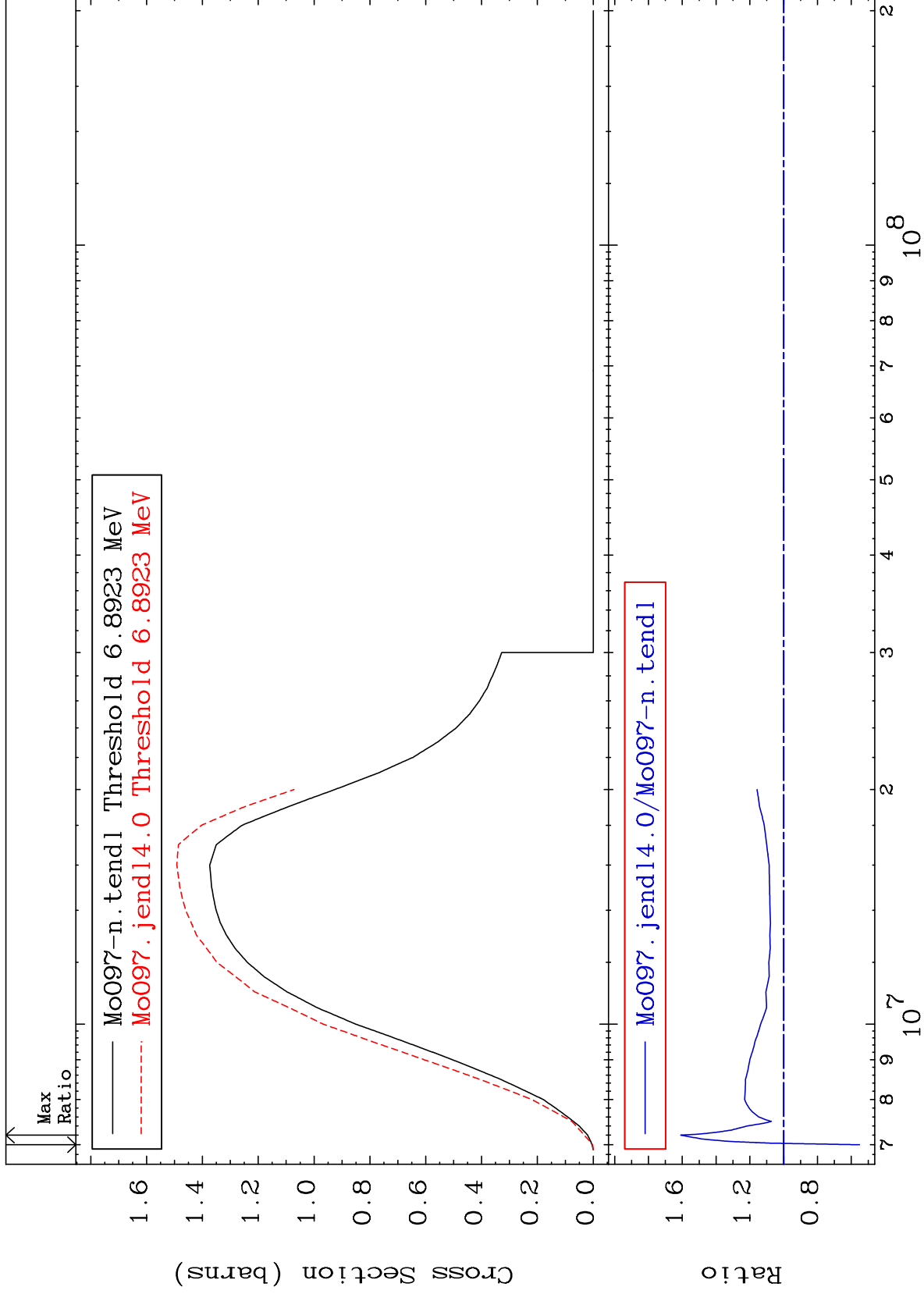
42-Mo-97
-95.36 To 0.823 %



MAT 4240

(n,2n)
Cross Section

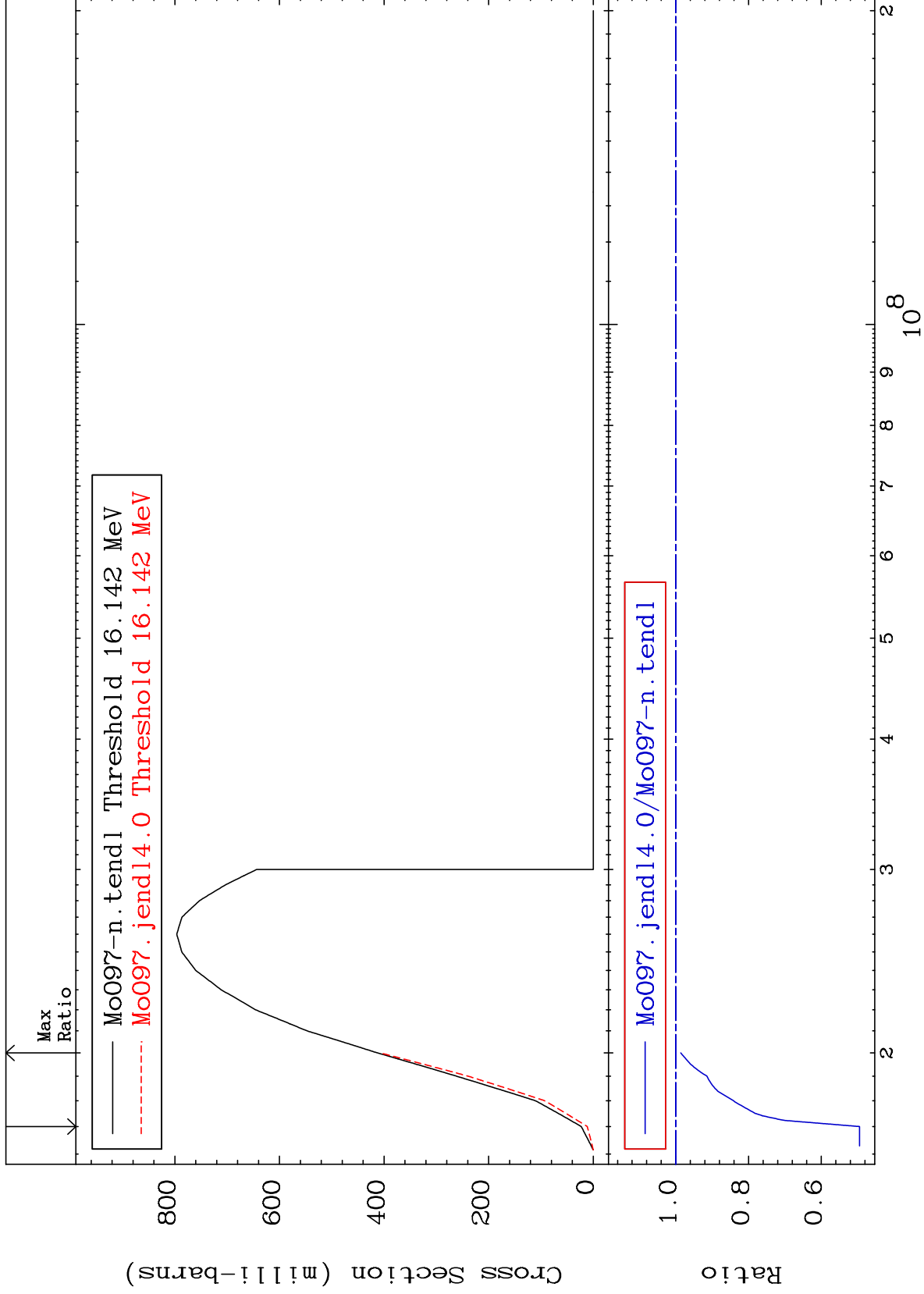
42-Mo-97
-44.89 To 60.89 %



MAT 4240

(n,3n)
Cross Section

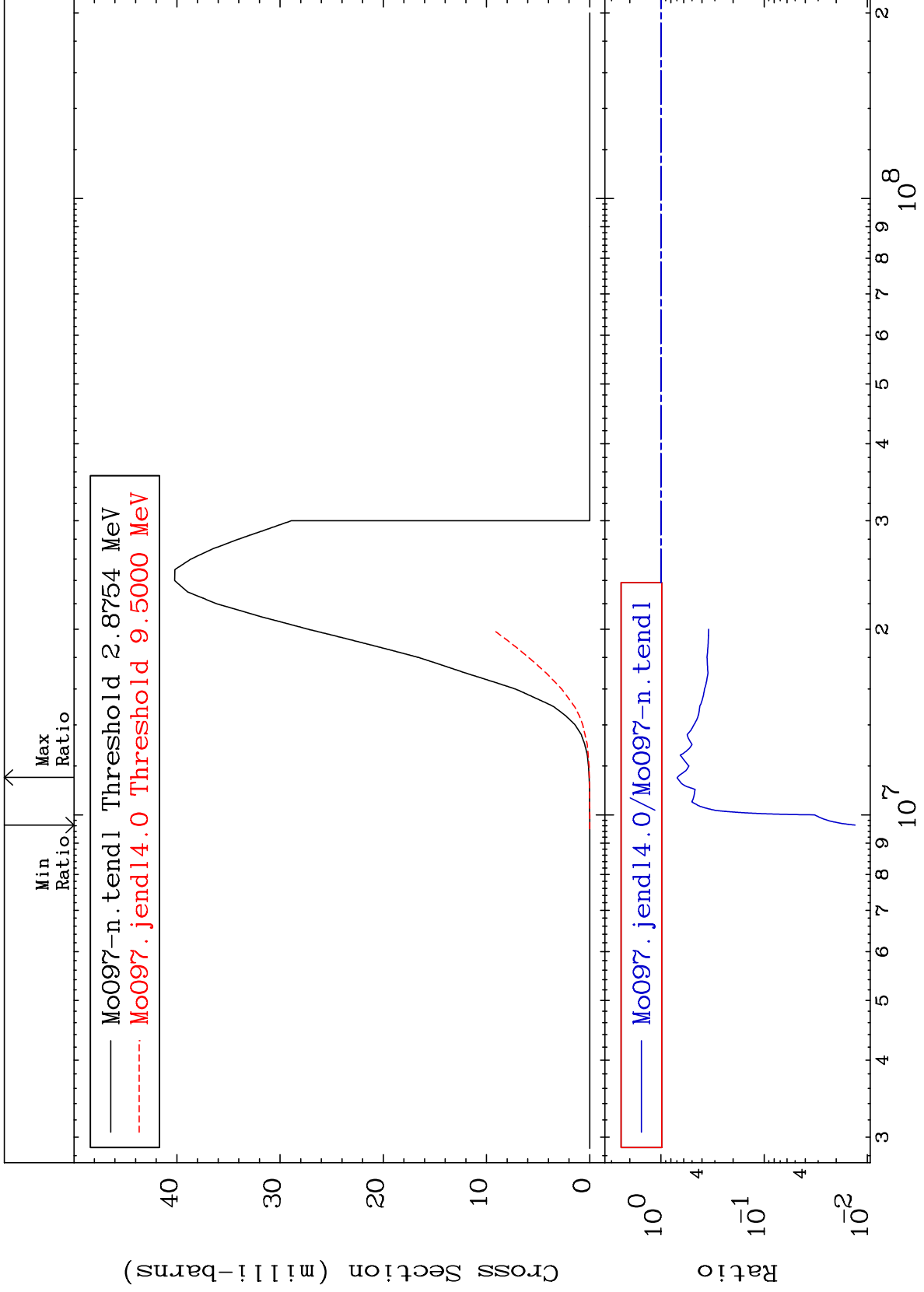
42-Mo-97
-50.51 To -1.372%



MAT 4240

(n, n') α
Cross Section

42-Mo-97
-98.68 To -30.07%



6

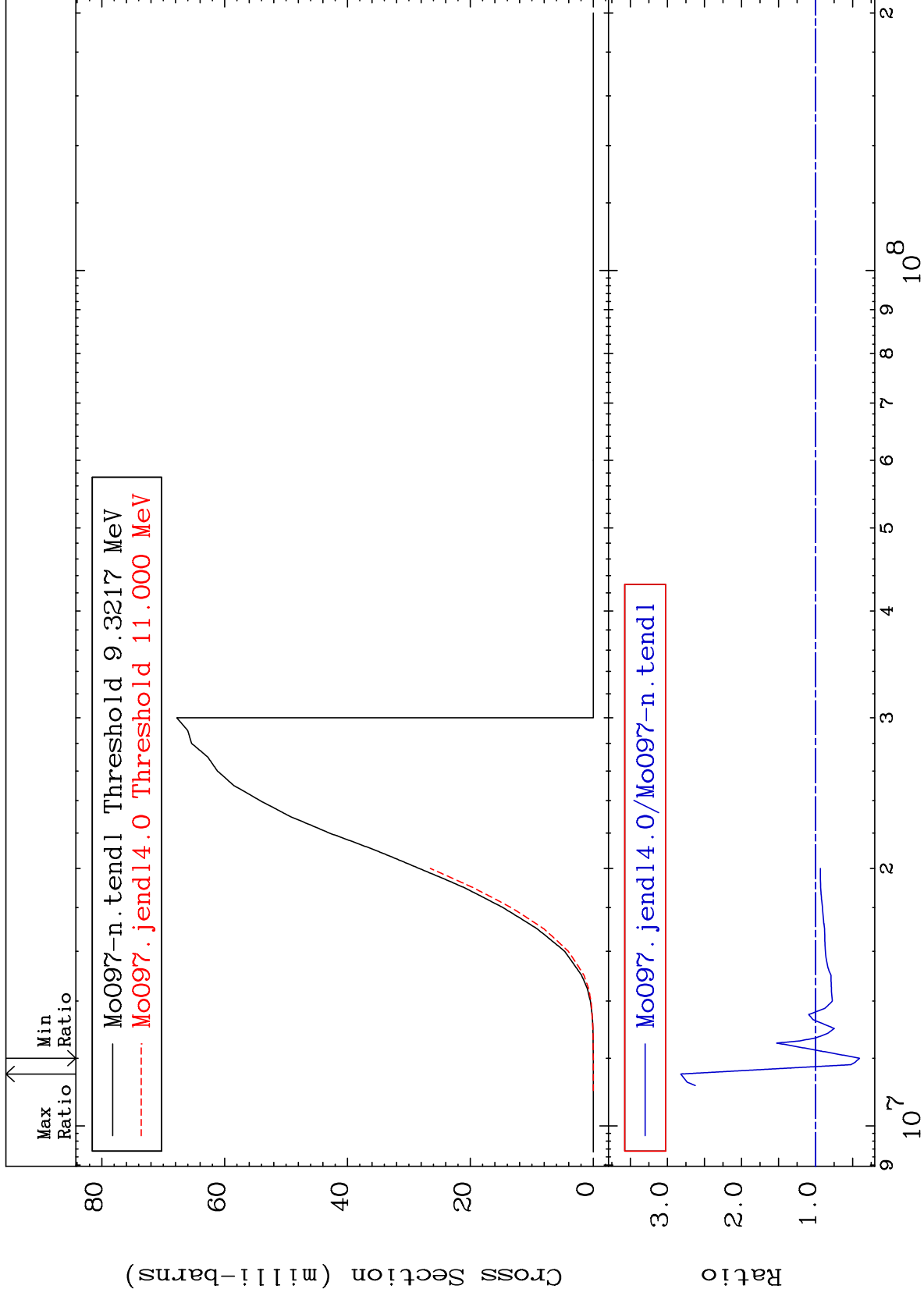
Incident Energy (eV)

42-Mo-97

MAT 4240

(n, n') p
Cross Section

42-Mo-97
-59.31 To 181.9 %



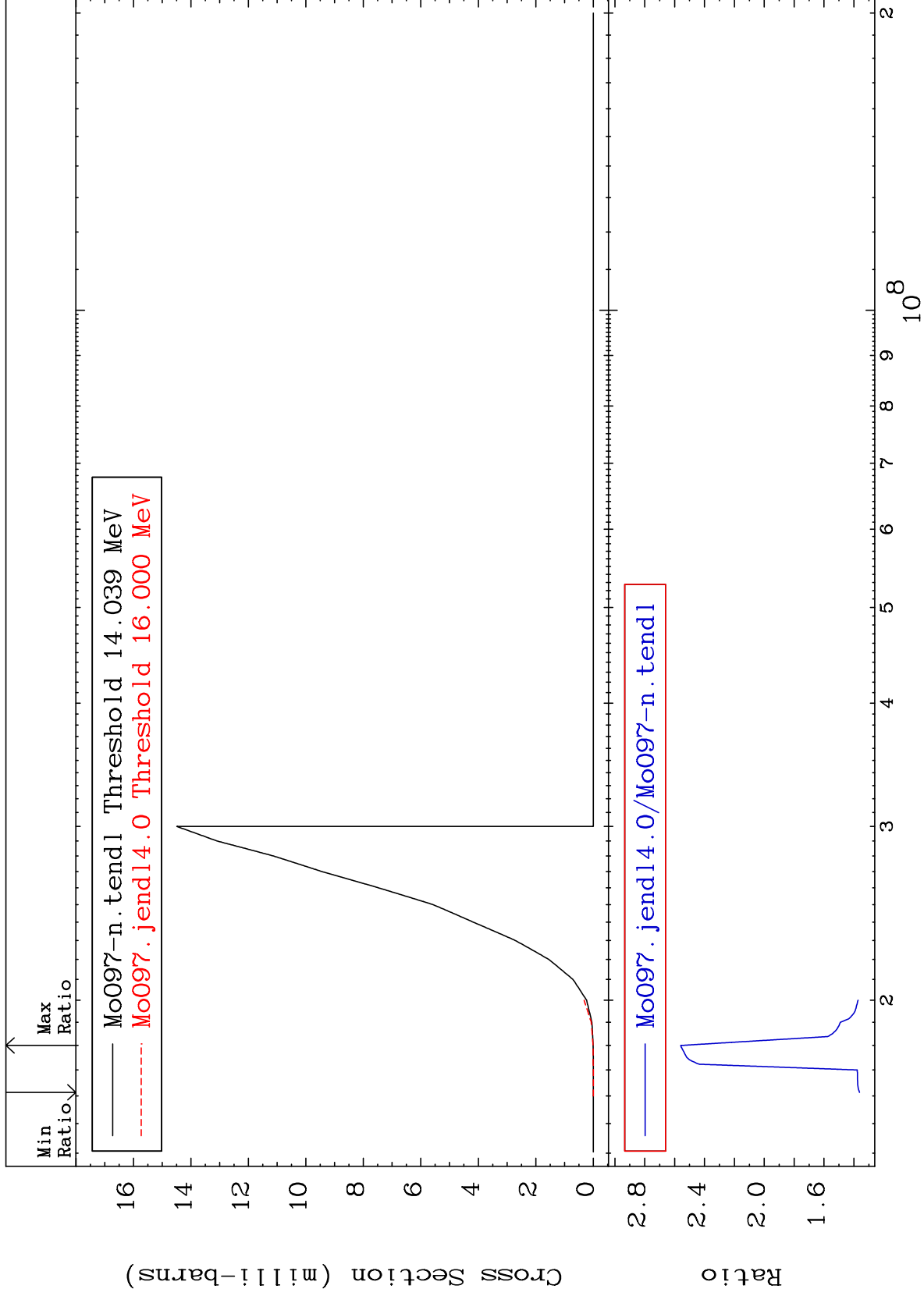
42-Mo-97

Incident Energy (eV)

MAT 4240

(n, n') d
Cross Section

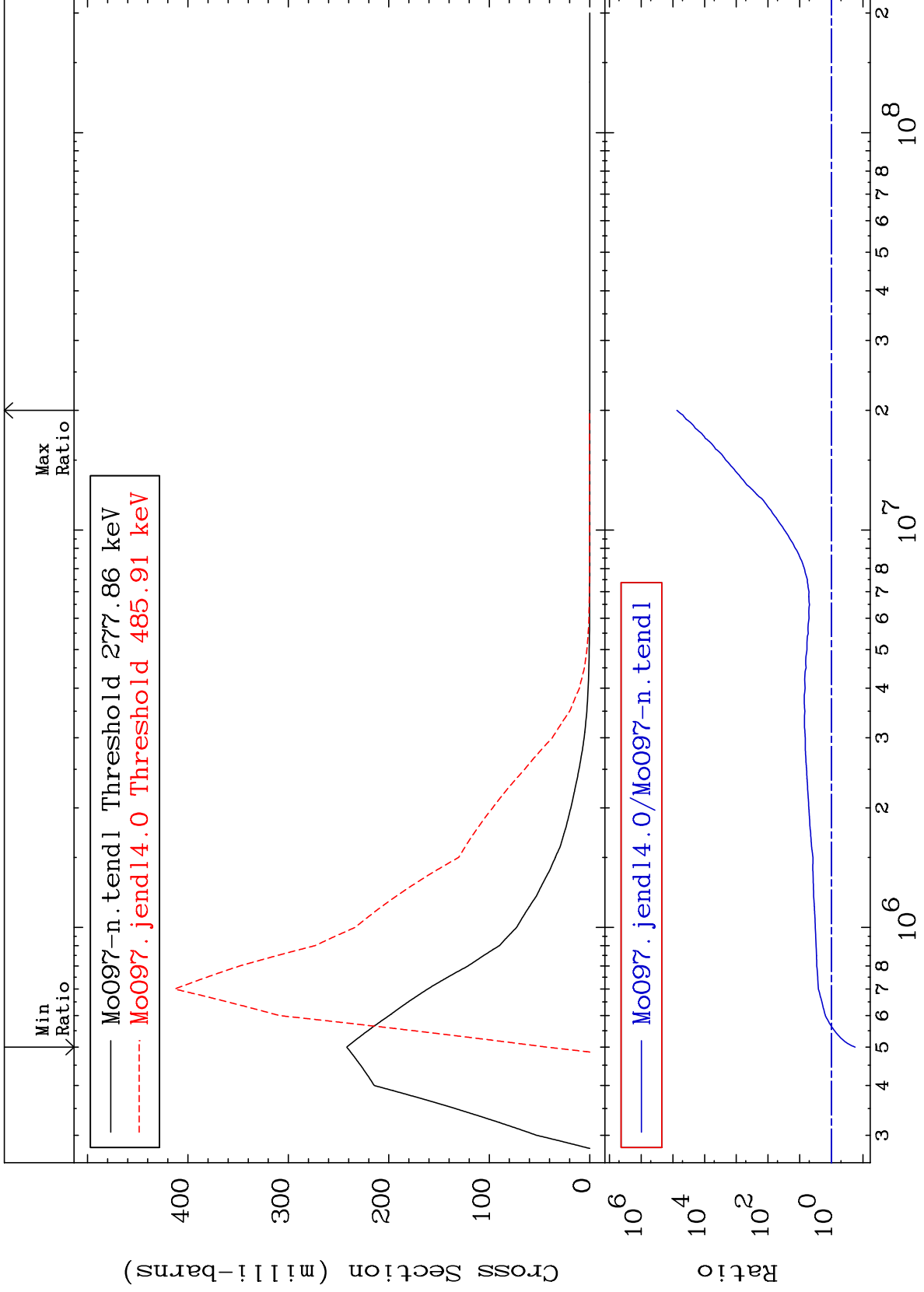
42-Mo-97
36.24 To 155.9 %



MAT 4240

275.0 keV (n,n') Level
Cross Section

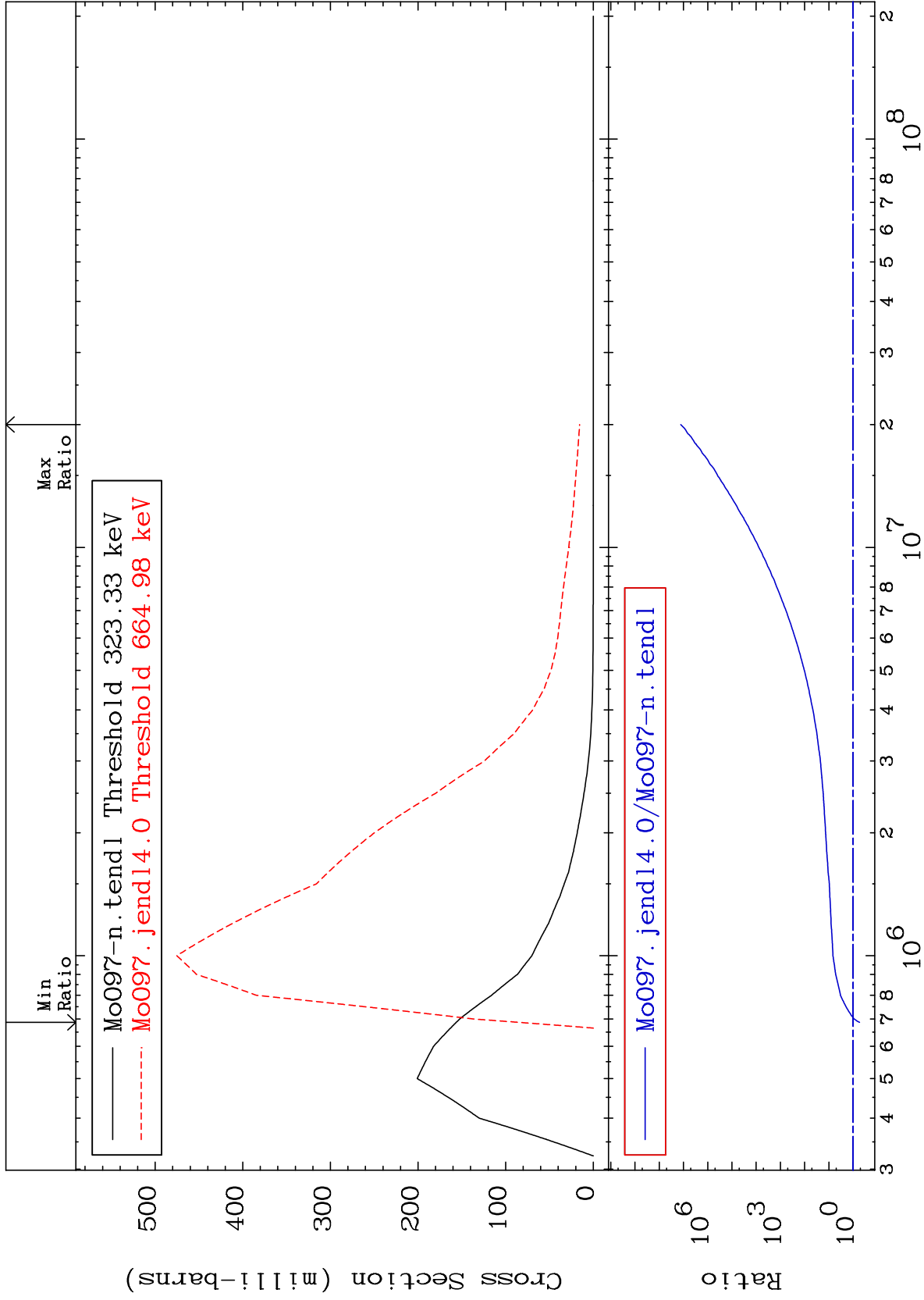
42-Mo-97
-82.19 To 9999. %



MAT 4240

320.0 keV (n,n') Level
Cross Section

42-Mo-97
-45.85 To 9999. %



10

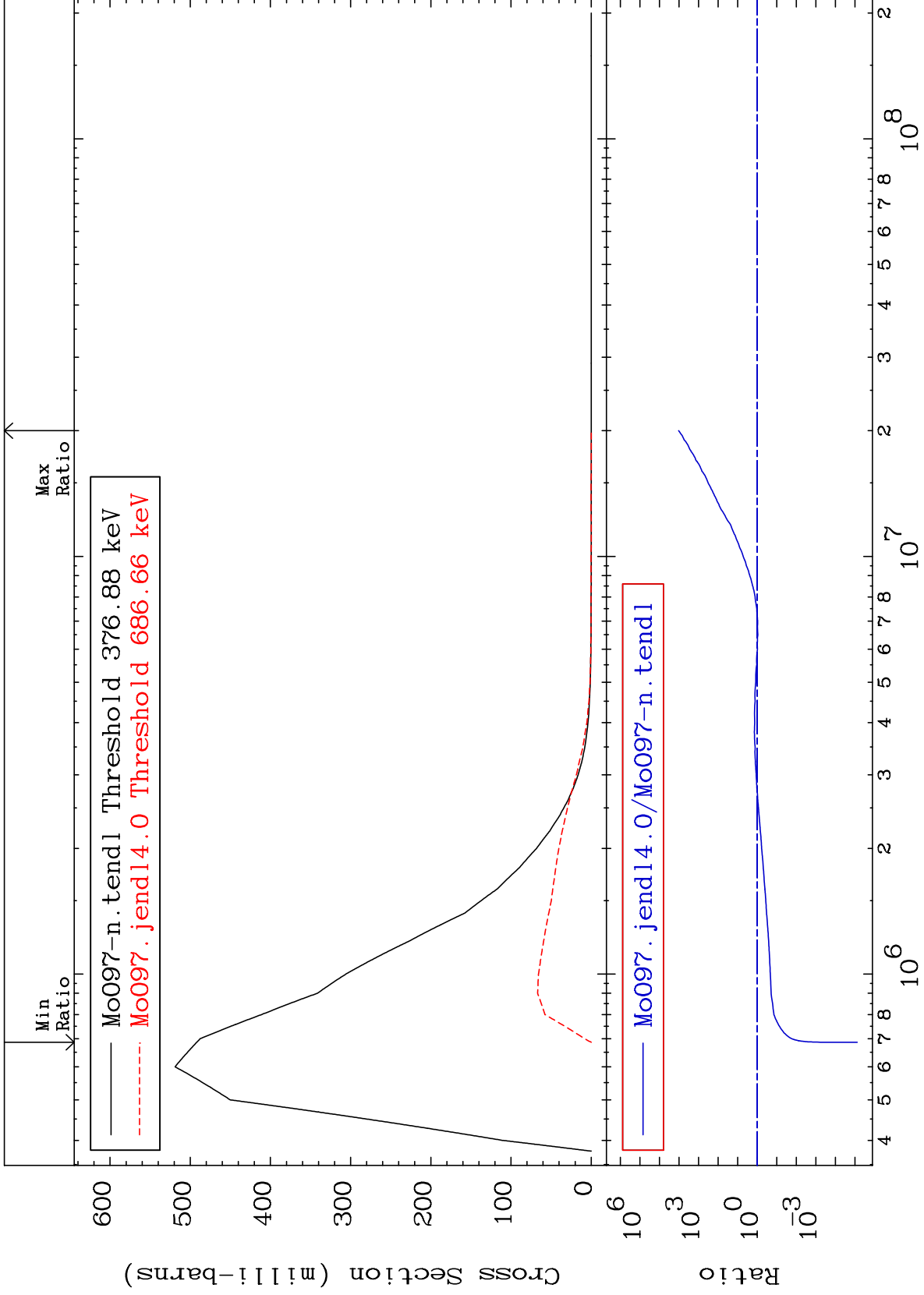
Incident Energy (eV)

42-Mo-97

MAT 4240

373.0 keV (n,n') Level
Cross Section

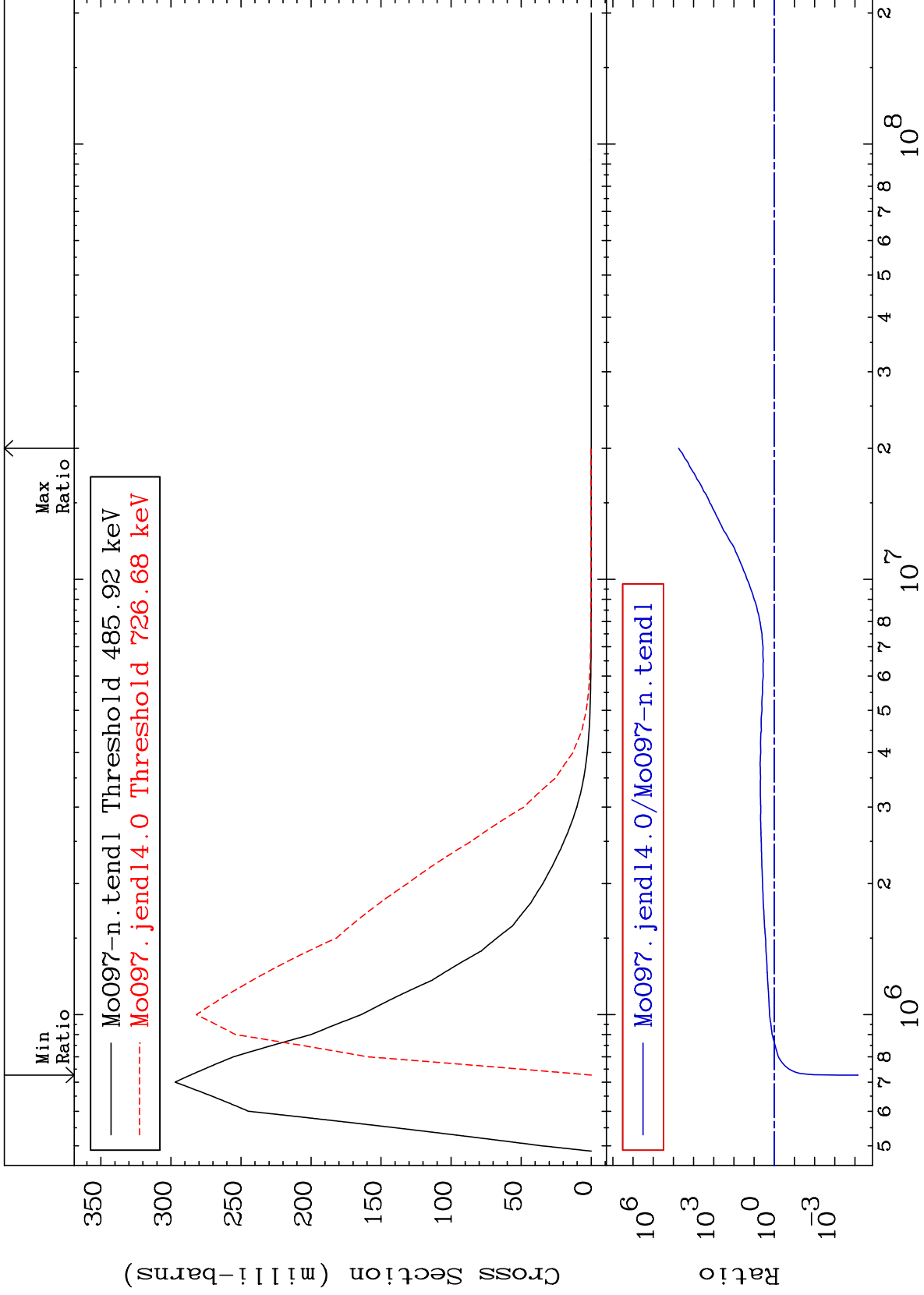
42-Mo-97
-100.0 To 9999. %



MAT 4240

480.9 keV (n,n') Level
Cross Section

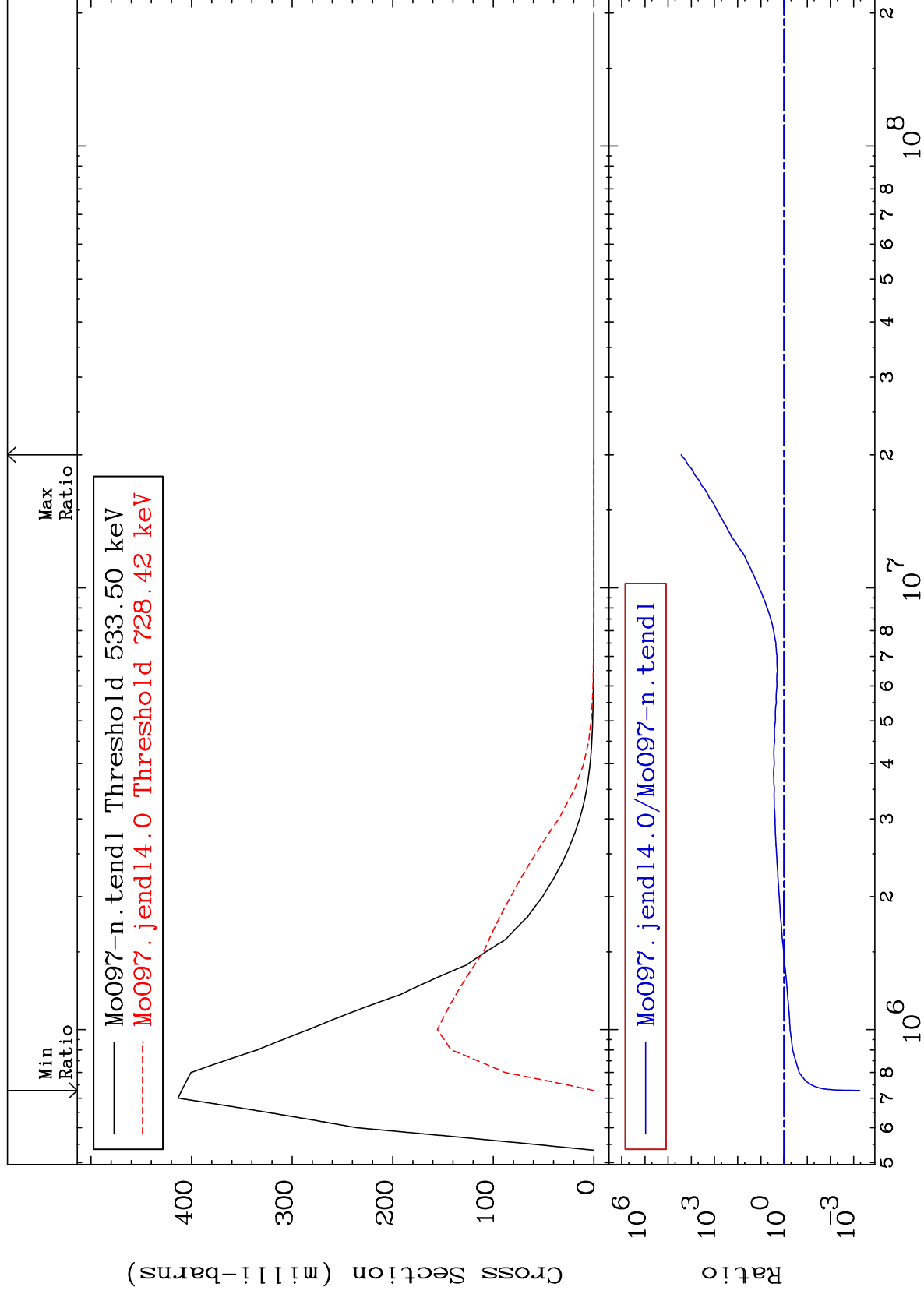
42-Mo-97
-99.99 To 9999. %



MAT 4240

528.0 keV (n,n') Level
Cross Section

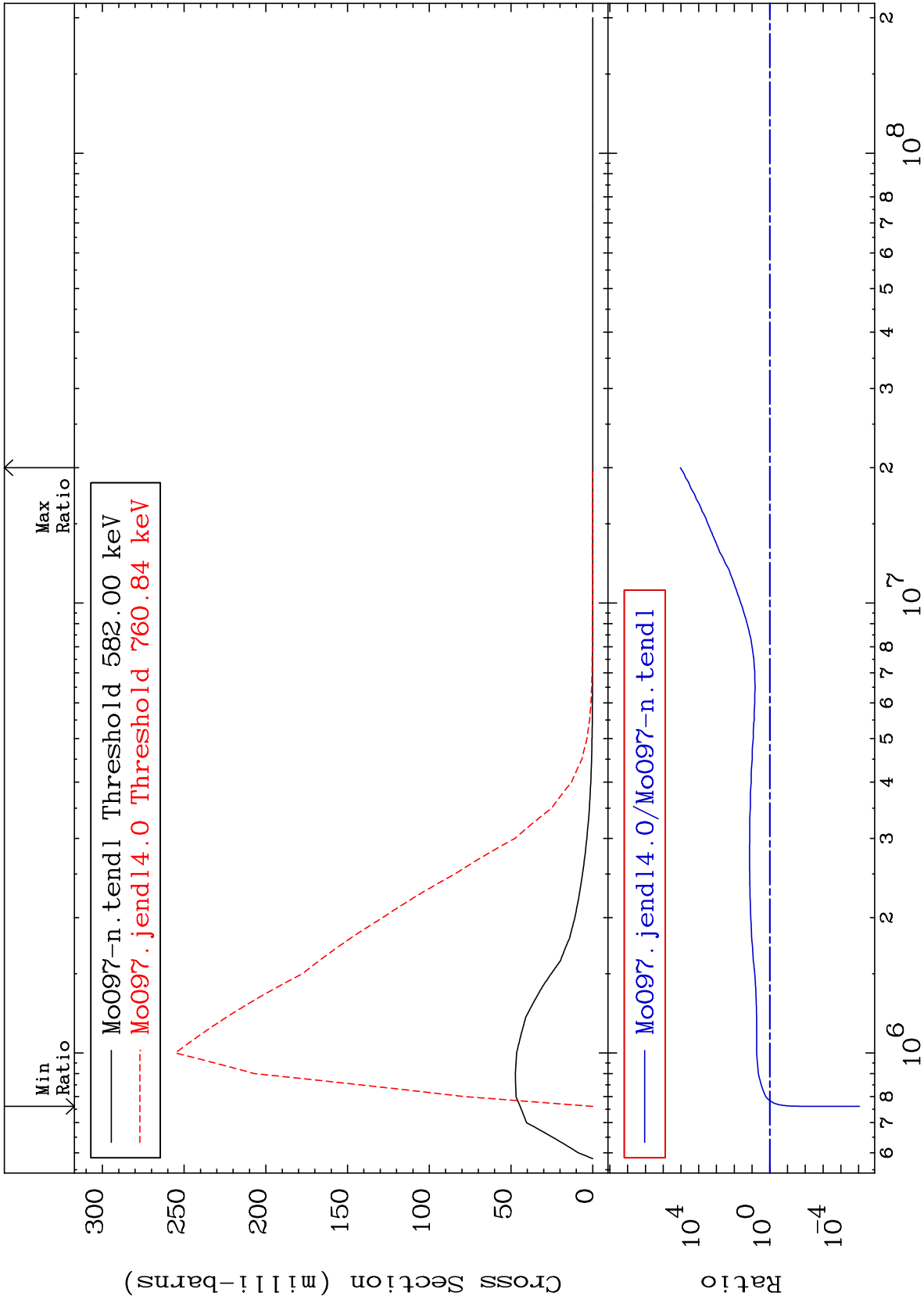
42-Mo-97
-99.95 To 9999. %



MAT 4240

576.0 keV (n,n') Level
Cross Section

42-Mo-97
-100.0 To 9999. %



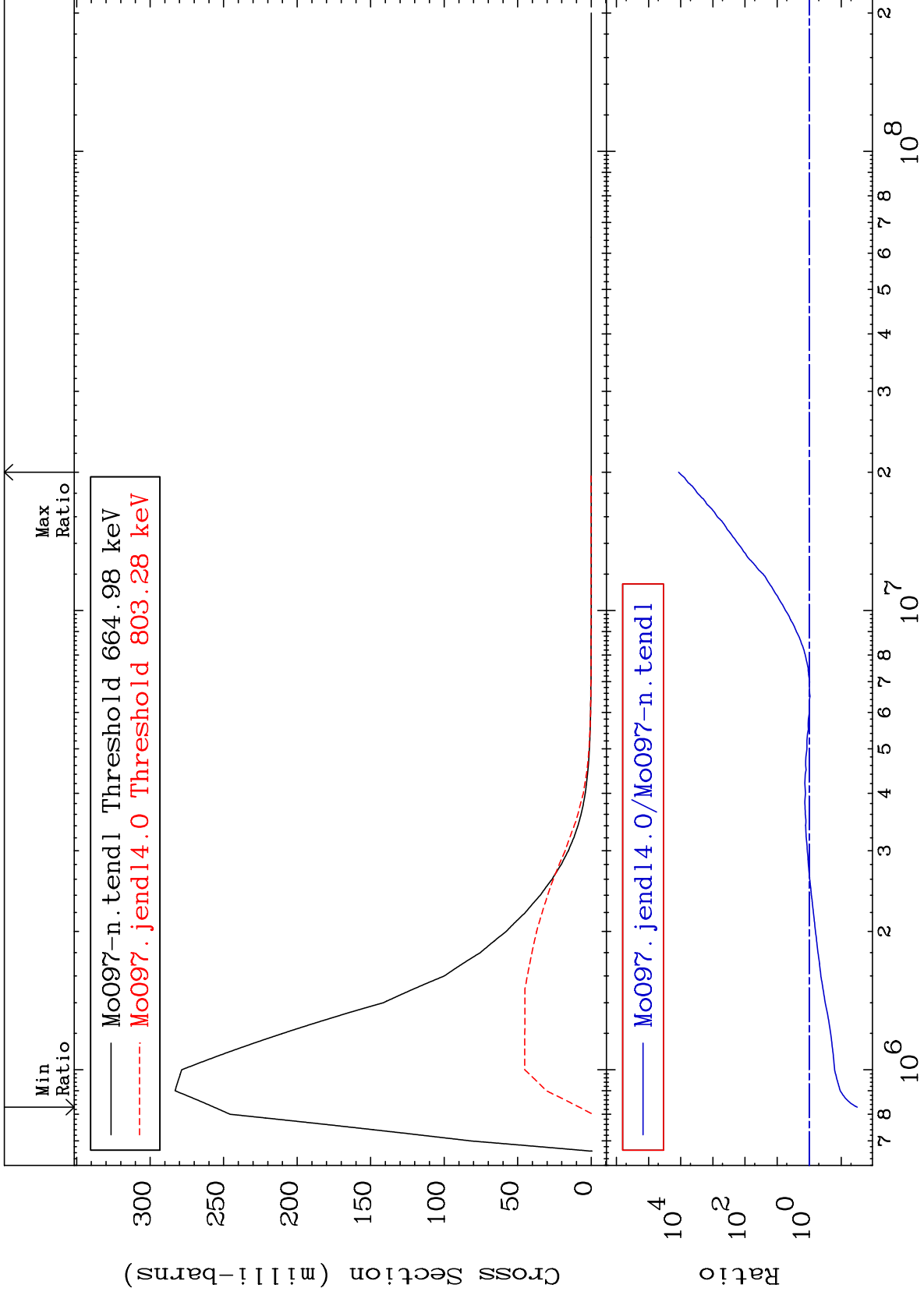
14

42-Mo-97

MAT 4240

658.1 keV (n,n') Level
Cross Section

42-Mo-97
-96.81 To 9999. %



15

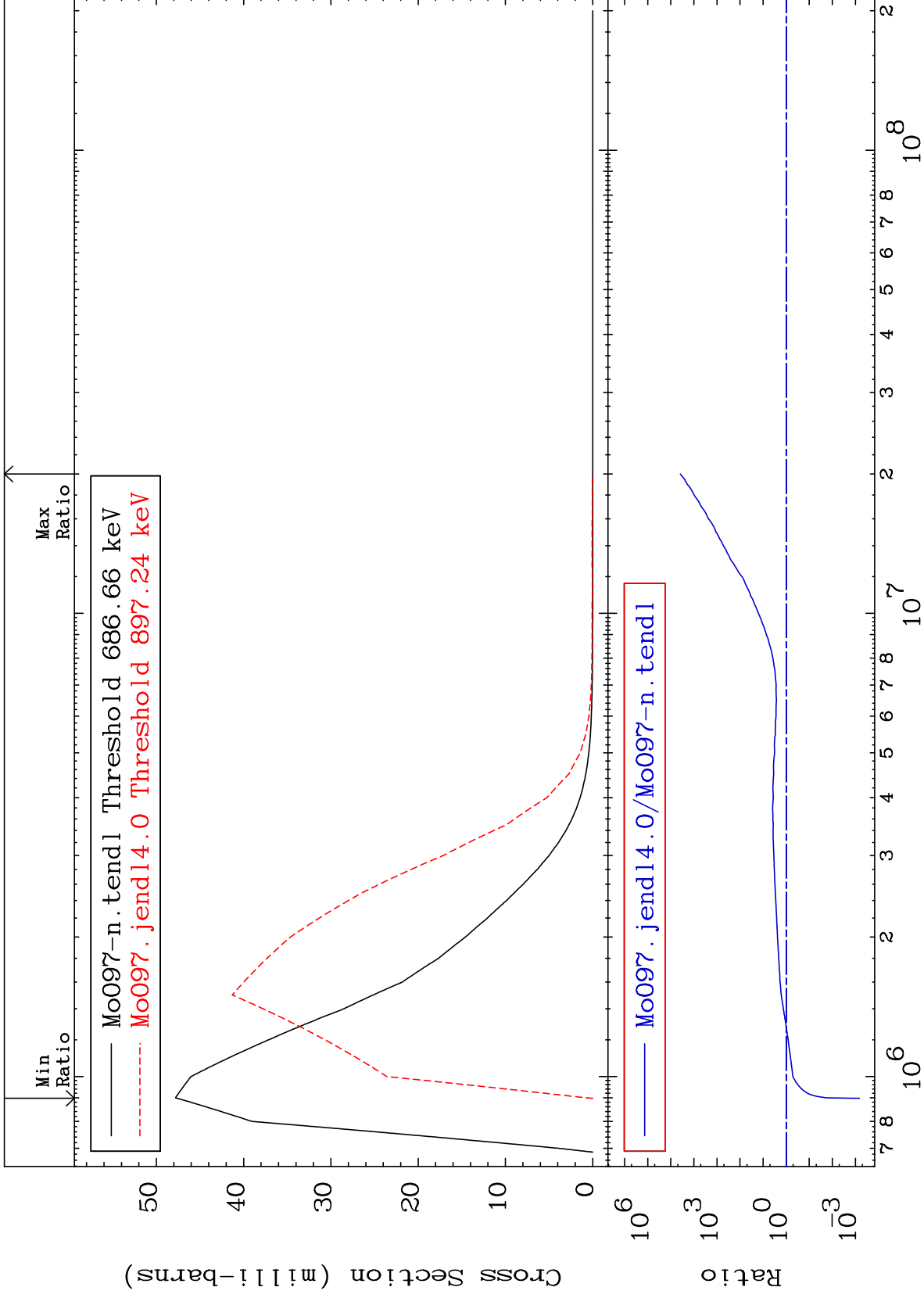
Incident Energy (eV)

42-Mo-97

MAT 4240

679.6 keV (n,n') Level
Cross Section

42-Mo-97
-99.93 To 9999. %



16

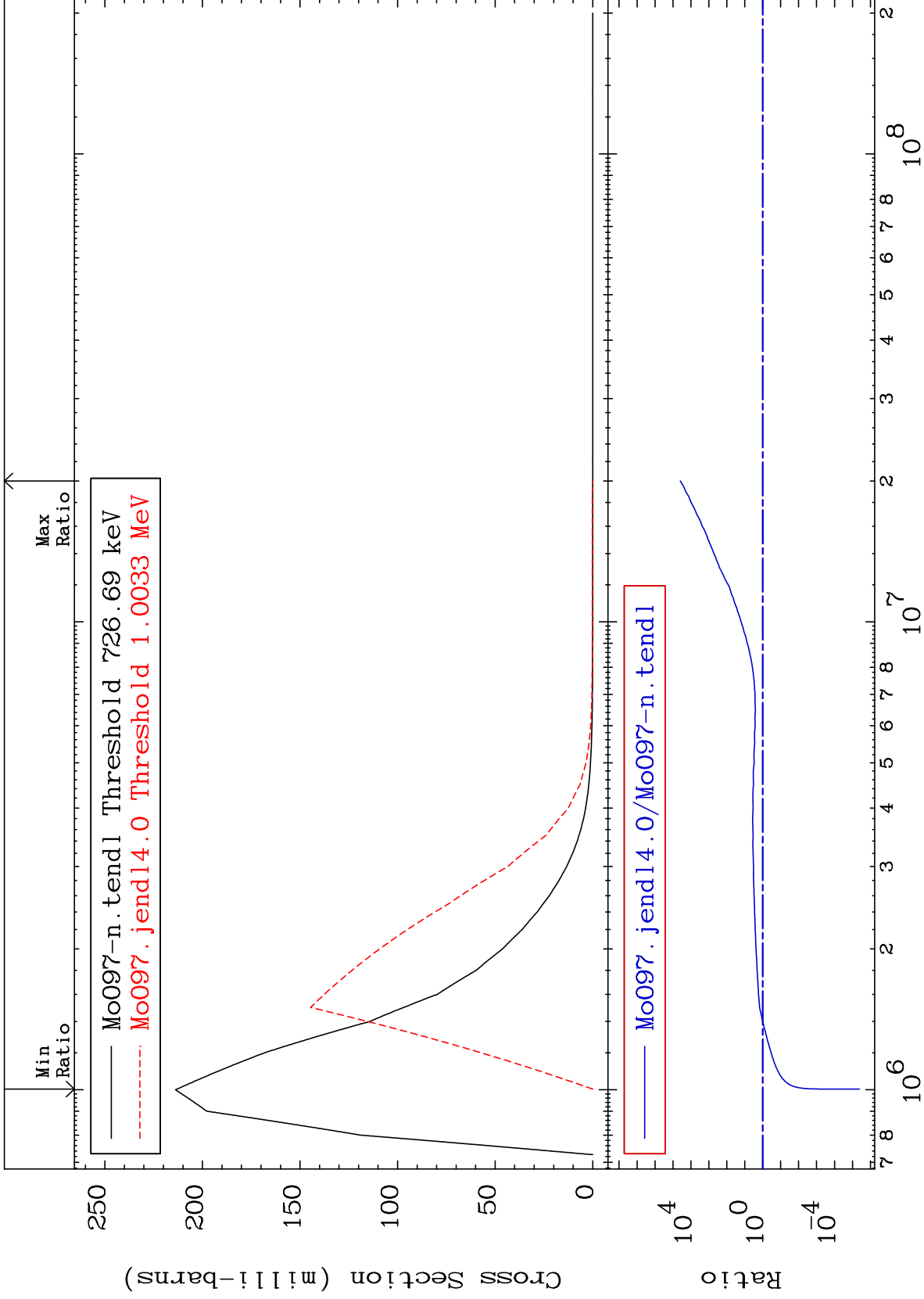
Incident Energy (eV)

42-Mo-97

MAT 4240

719.2 keV (n,n') Level
Cross Section

42-Mo-97
-100.0 To 9999. %



17

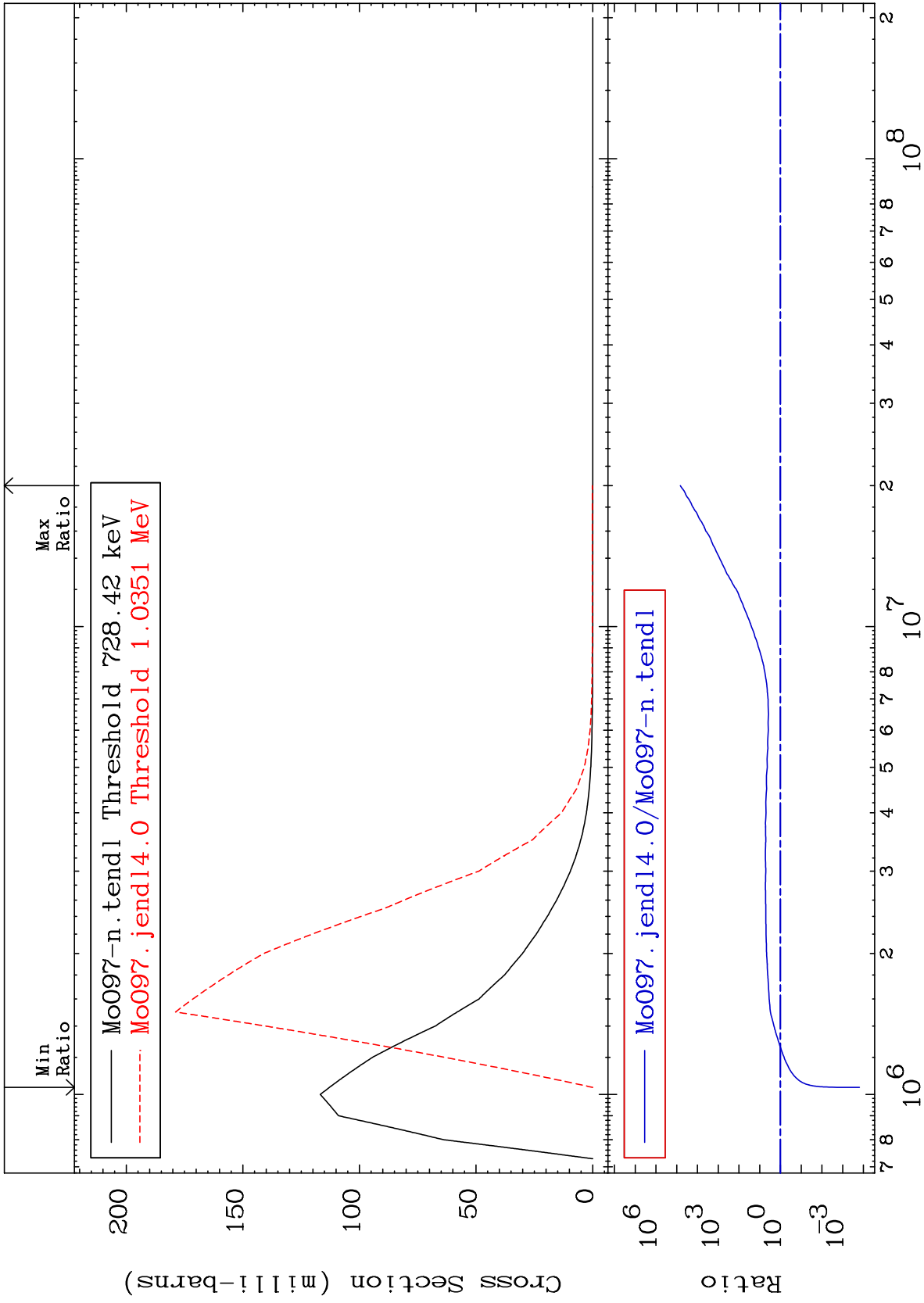
Incident Energy (eV)

42-Mo-97

MAT 4240

720.9 keV (n,n') Level
Cross Section

42-Mo-97
-99.98 To 9999. %



18

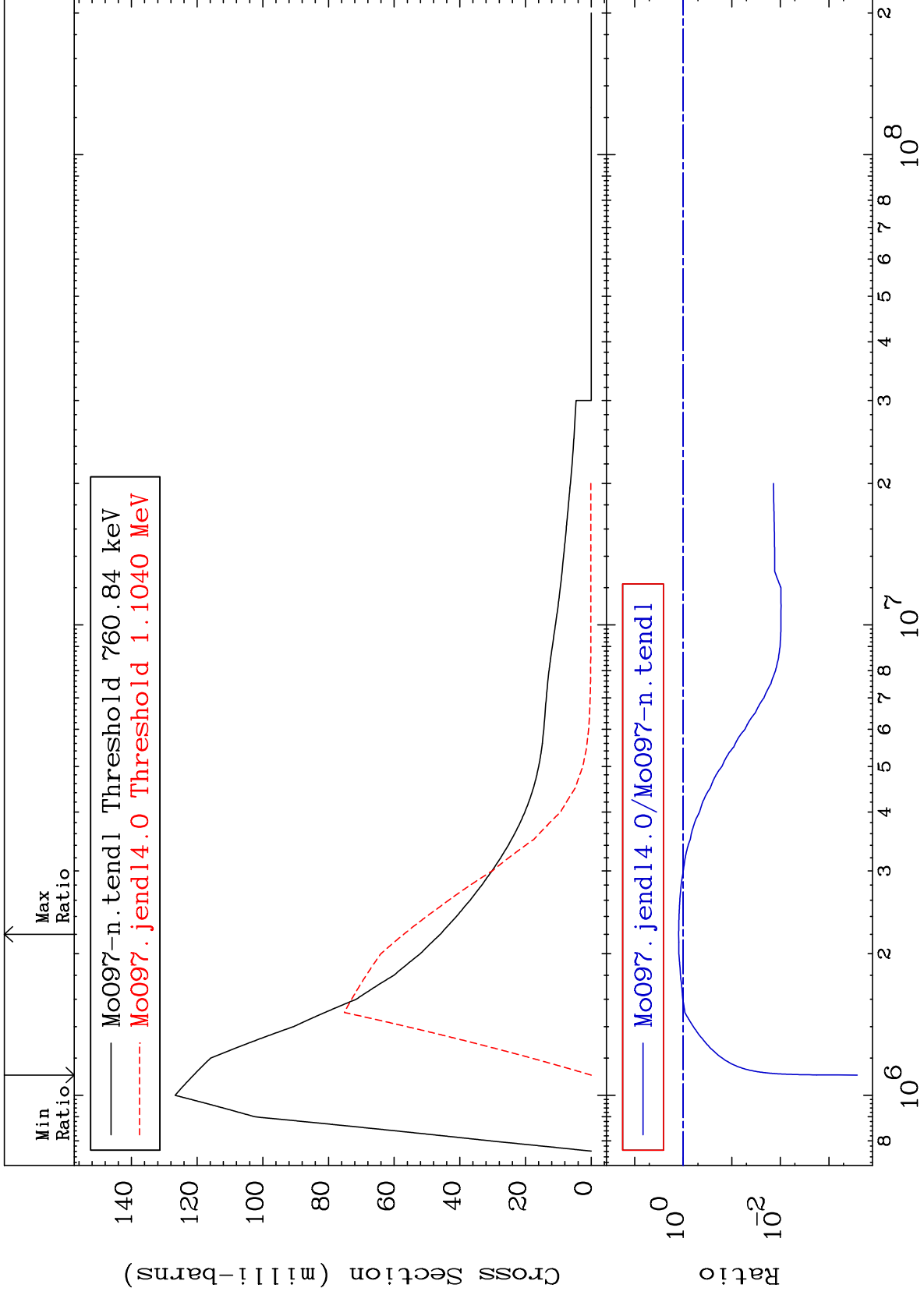
Incident Energy (eV)

42-Mo-97

MAT 4240

753.0 keV (n,n') Level
Cross Section

42-Mo-97
-99.97 To 24.27 %



19

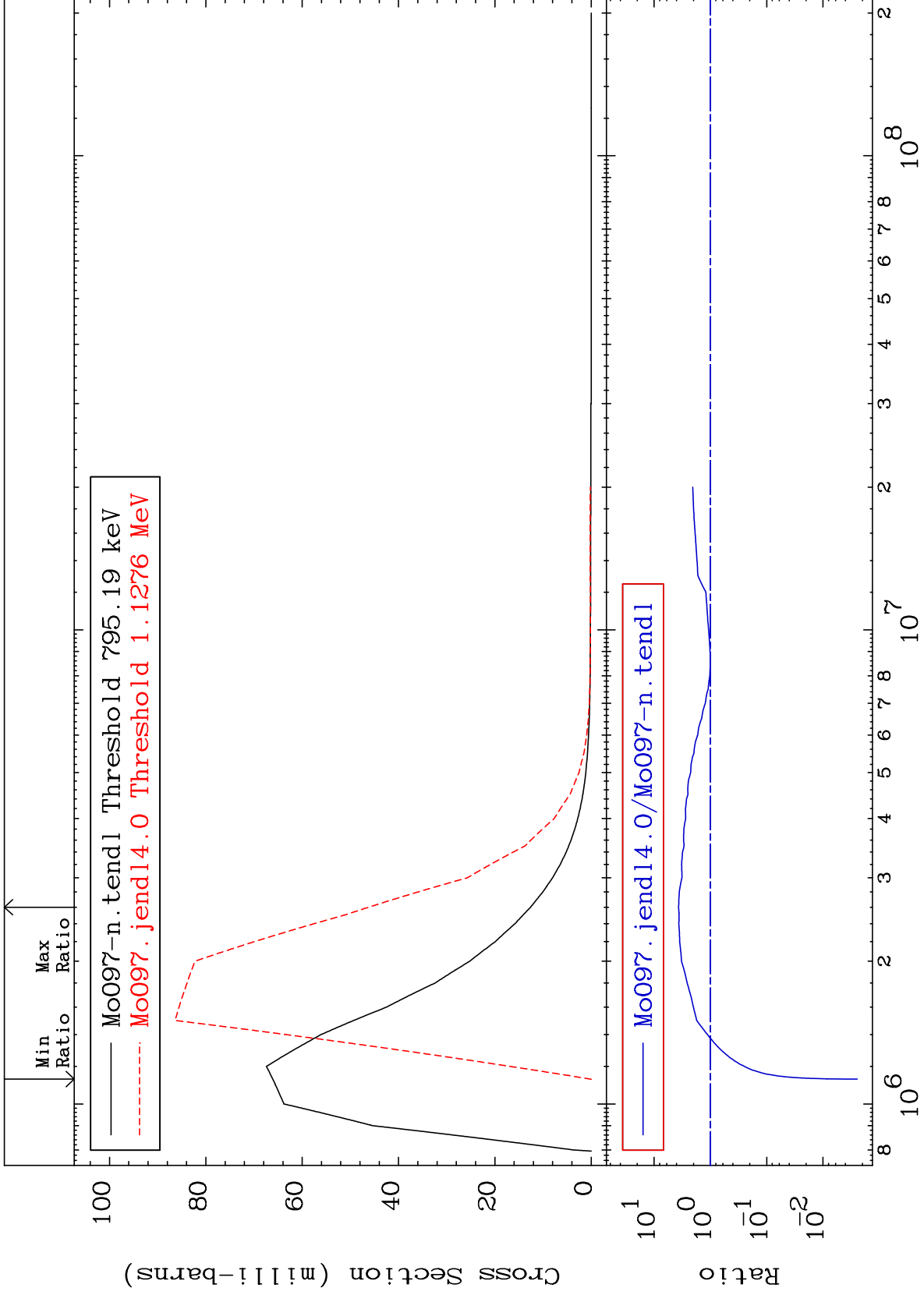
Incident Energy (eV)

42-Mo-97

MAT 4240

787.0 keV (n,n') Level
Cross Section

42-Mo-97
-99.75 To 267.3 %



20

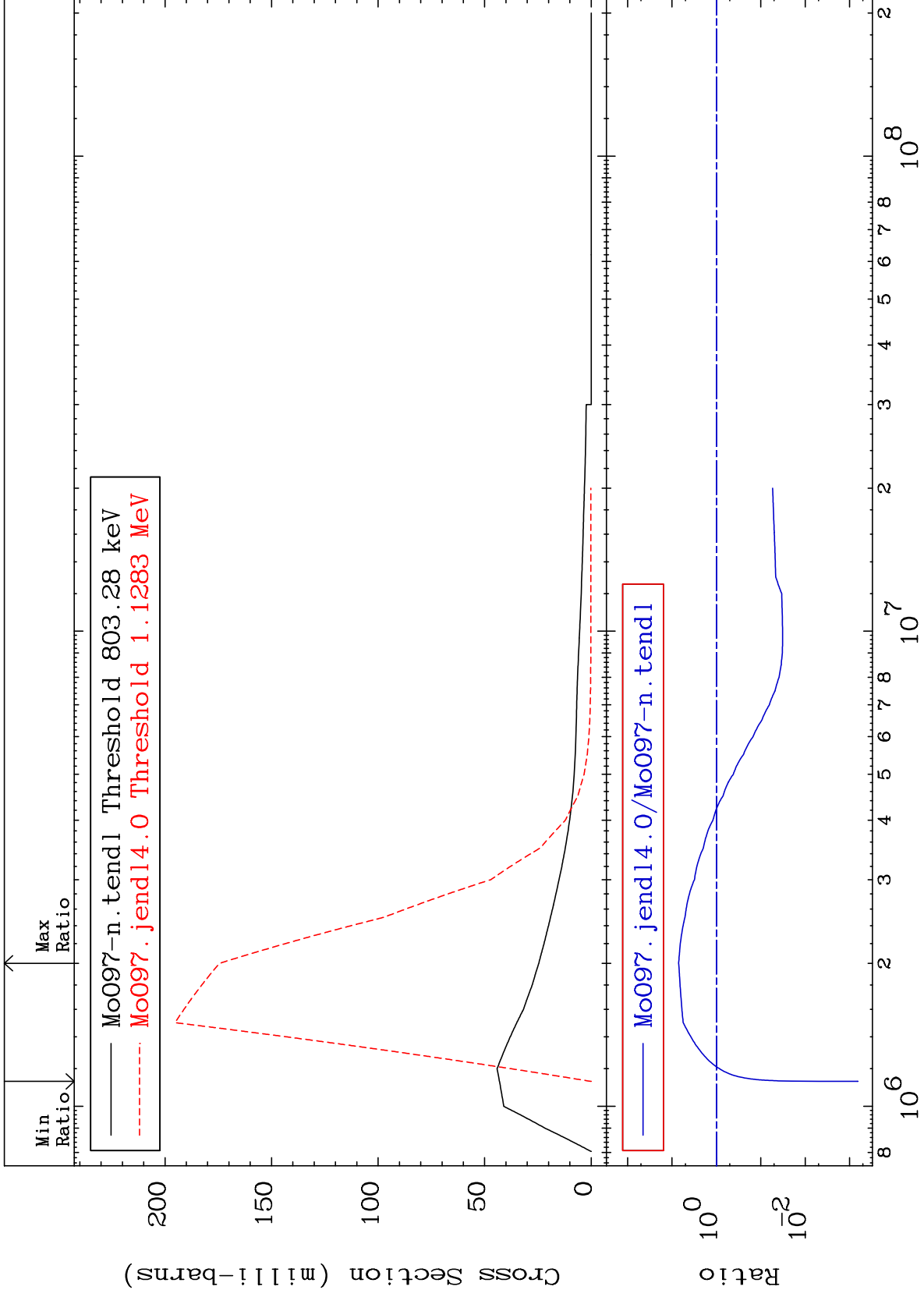
Incident Energy (eV)

42-Mo-97

MAT 4240

795.0 keV (n,n') Level
Cross Section

42-Mo-97
-99.93 To 609.0 %



21

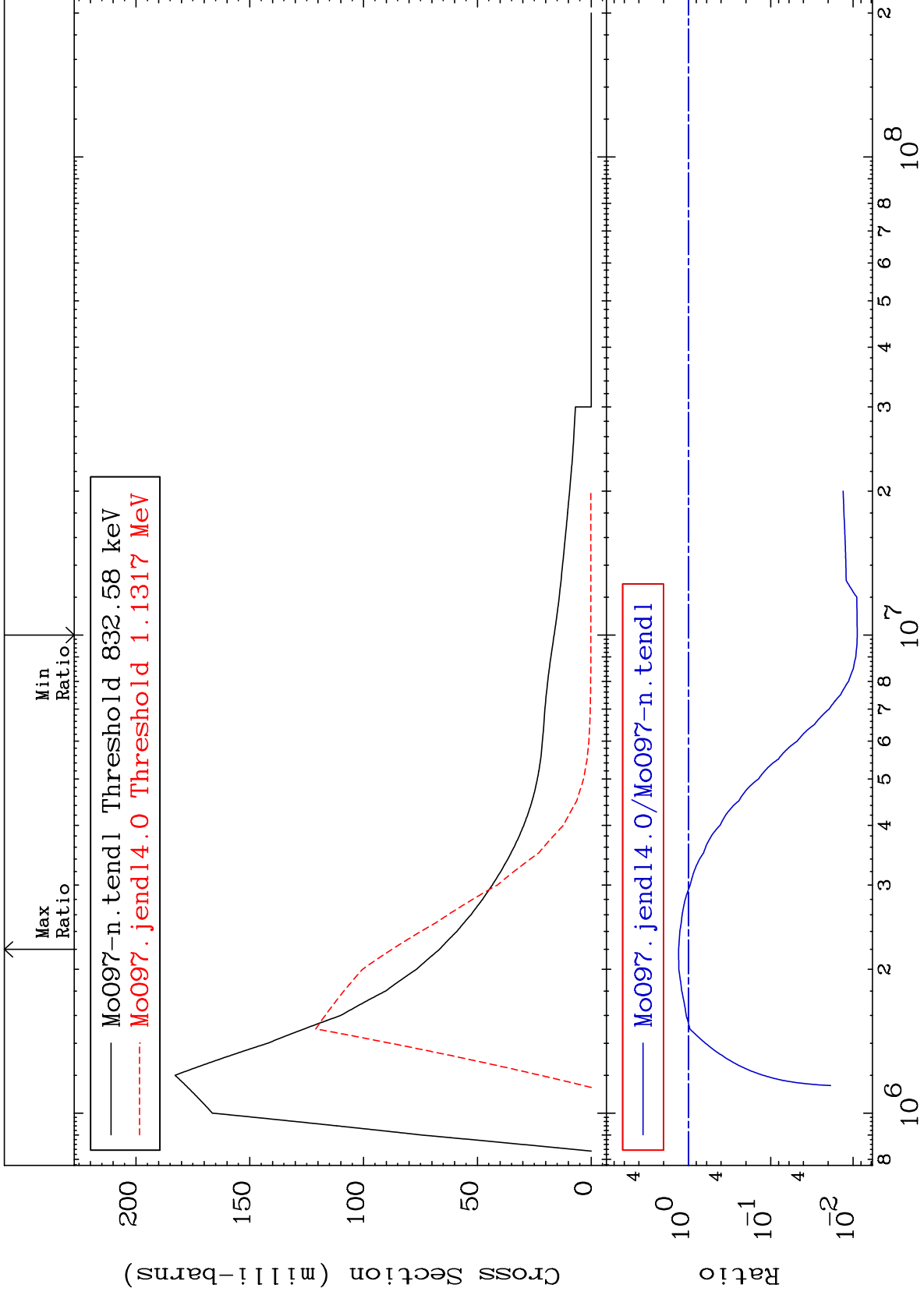
Incident Energy (eV)

42-Mo-97

MAT 4240

824.0 keV (n,n') Level
Cross Section

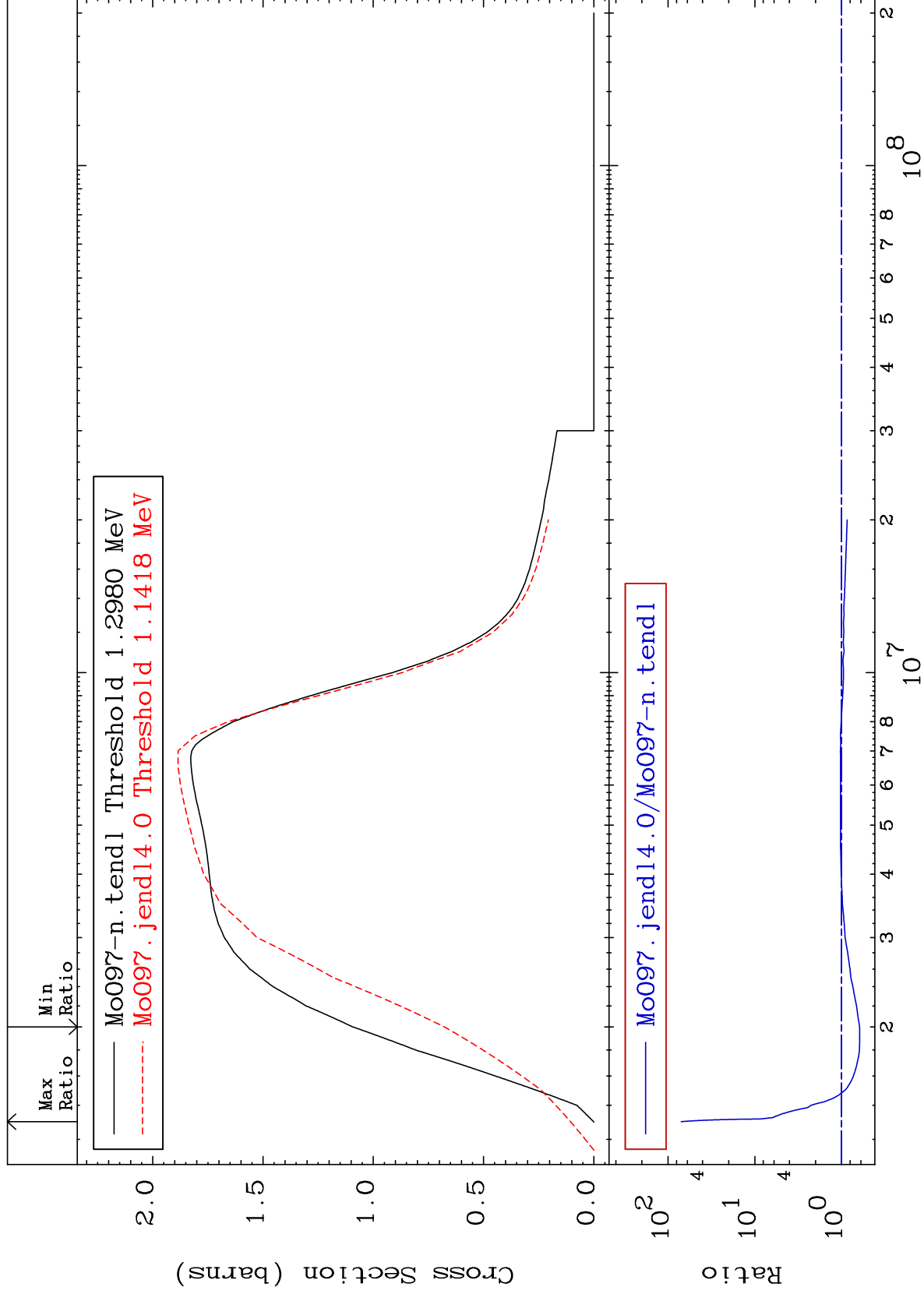
42-Mo-97
-99.11 To 31.28 %



22

Incident Energy (eV)

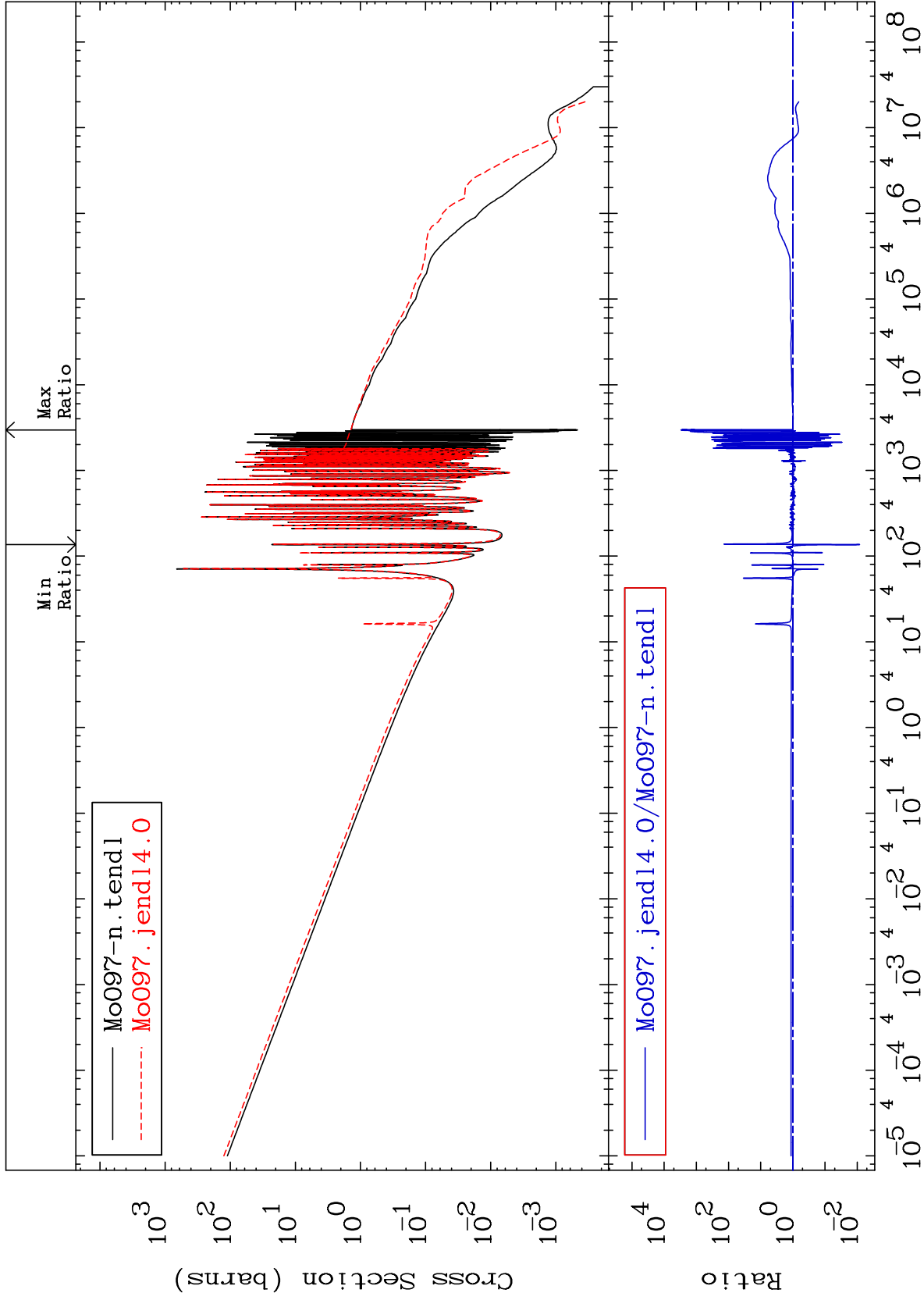
42-Mo-97

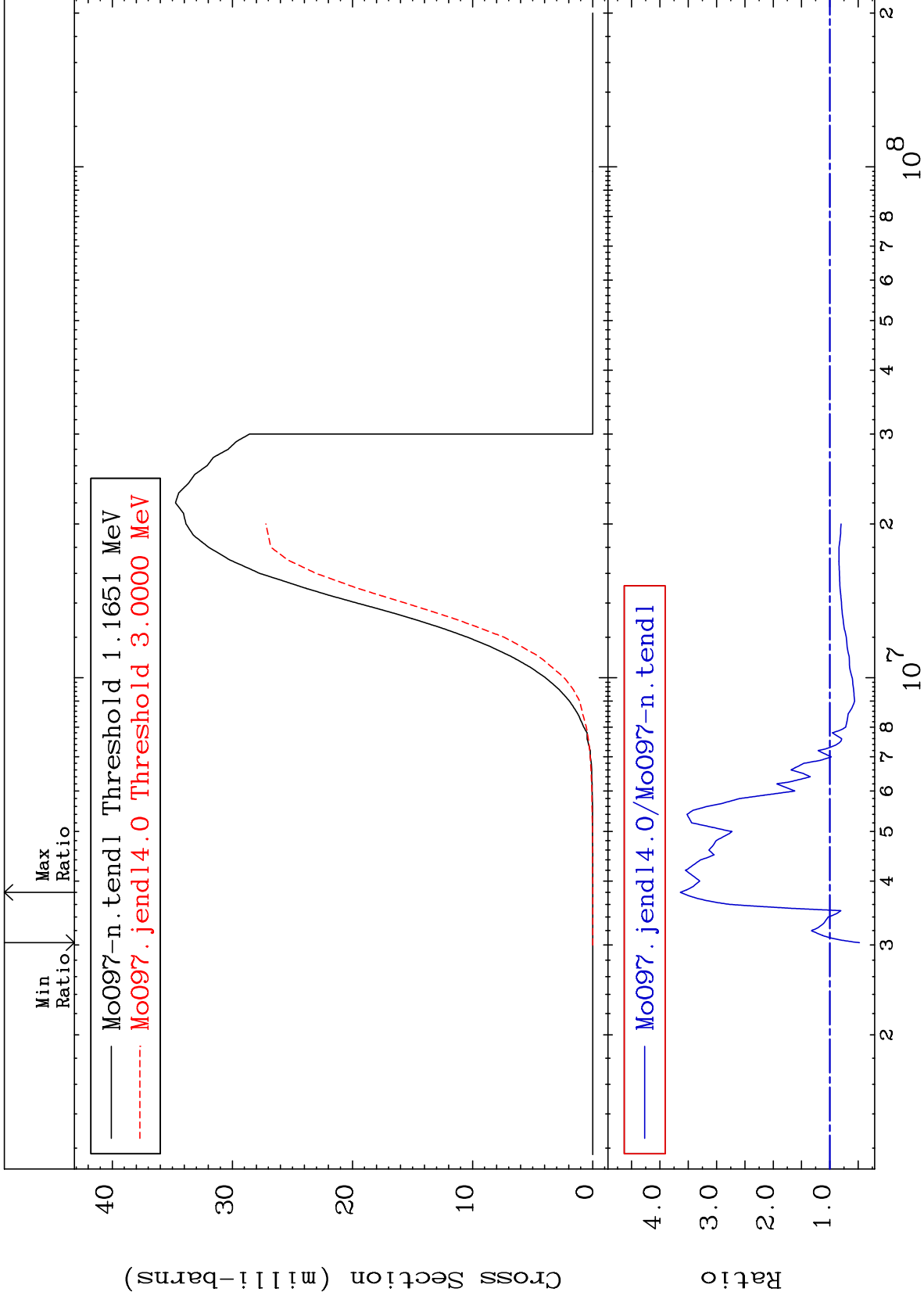


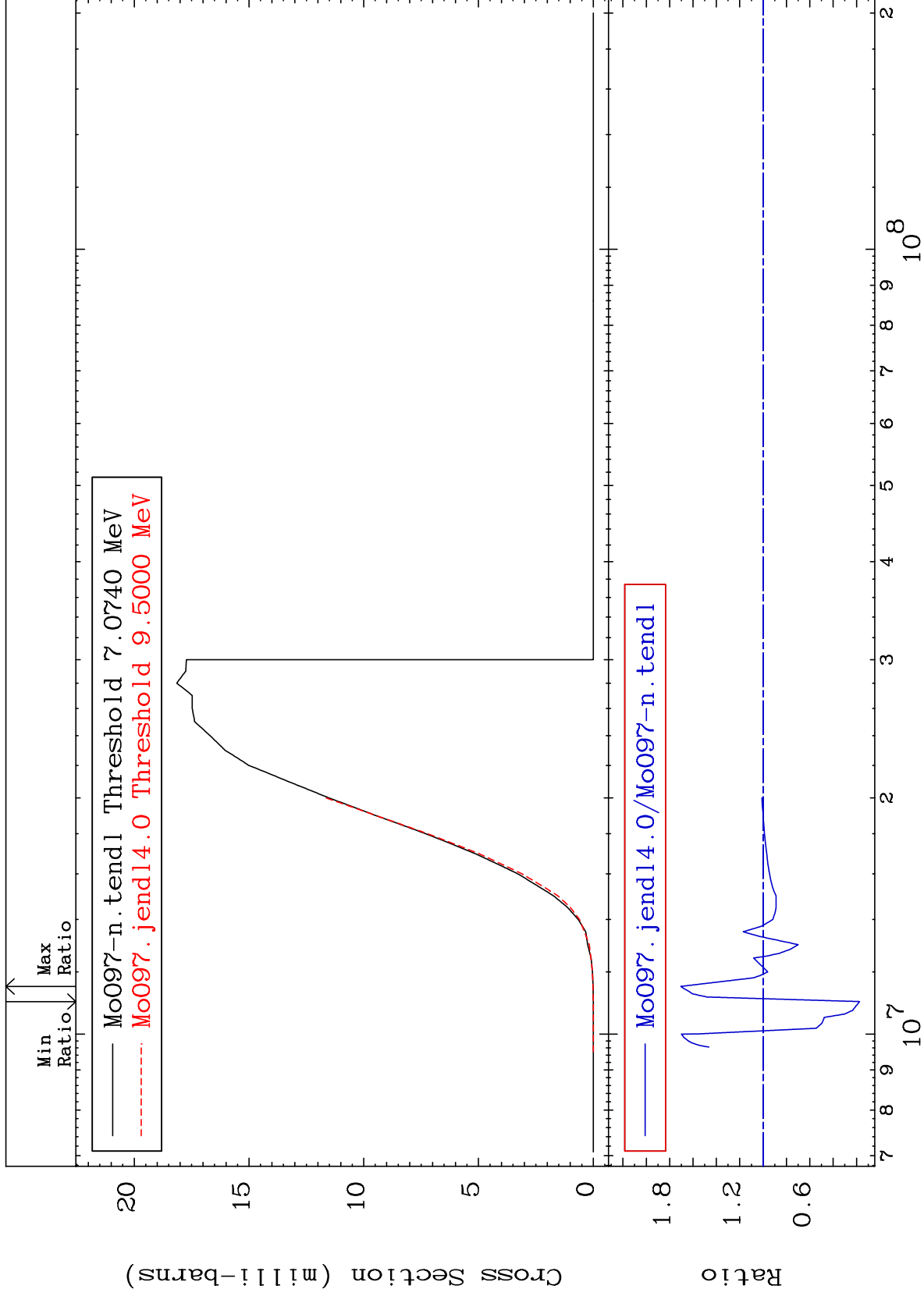
MAT 4240

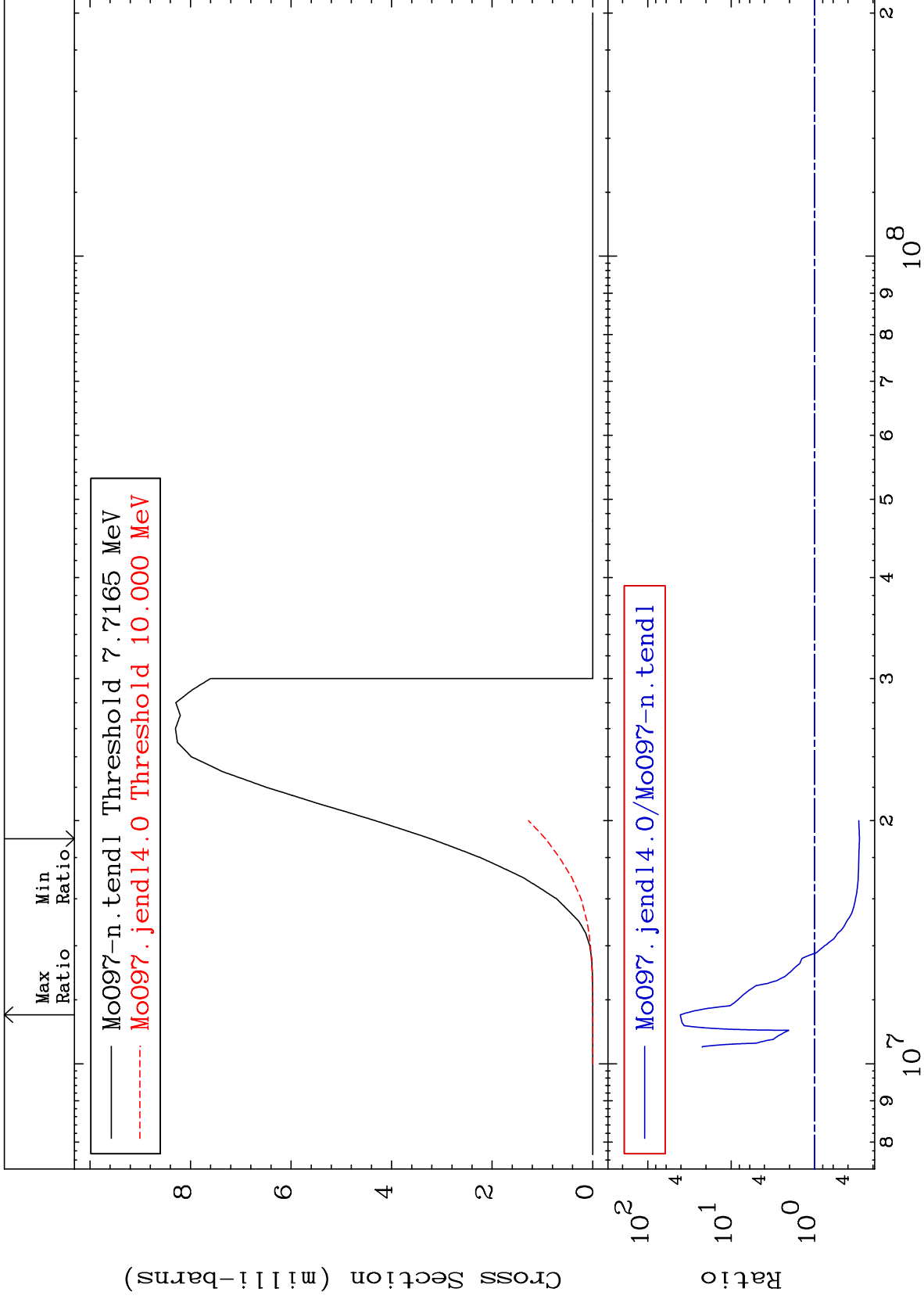
(n, γ)
Cross Section

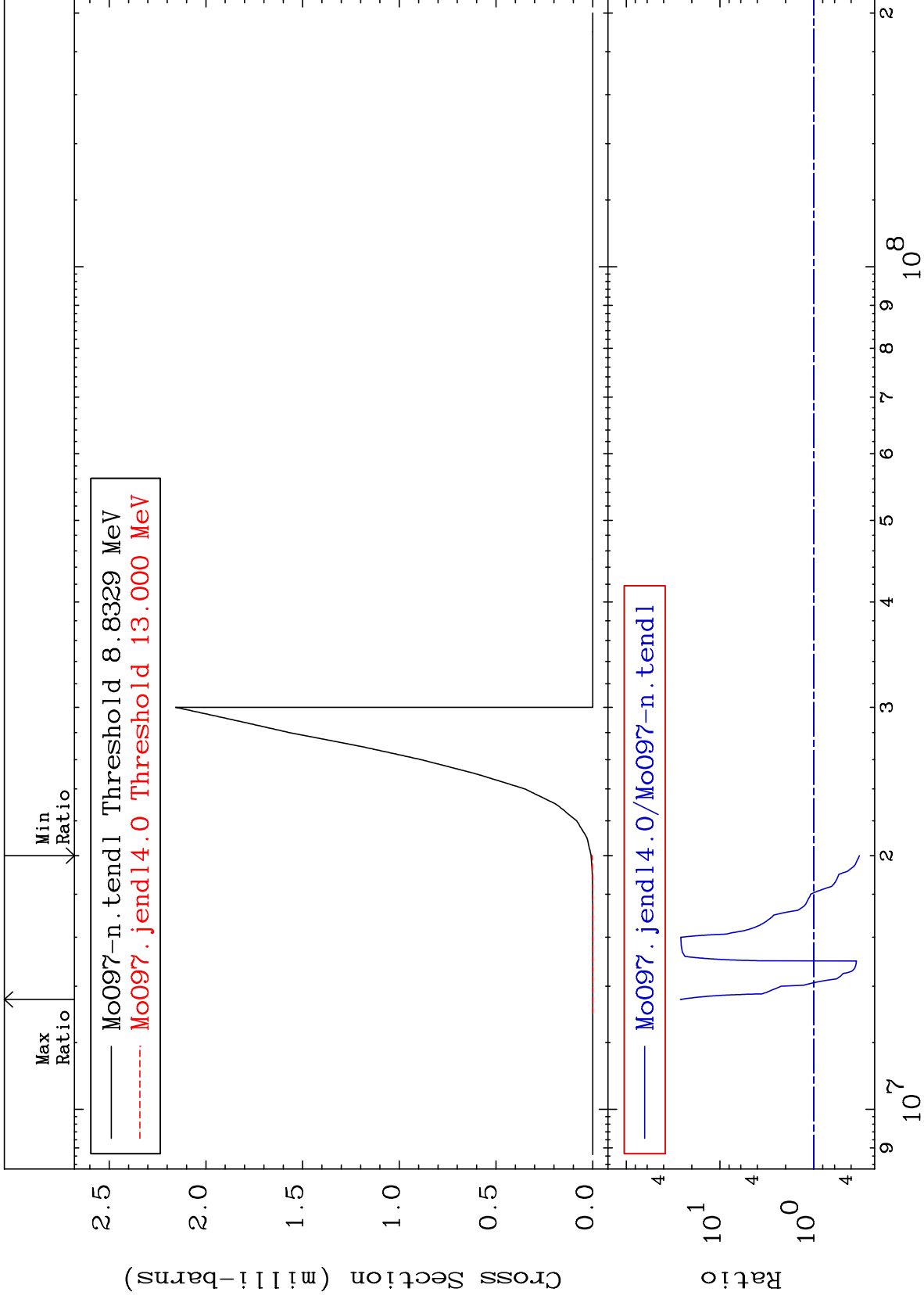
42-Mo-97
-99.15 To 9999. %







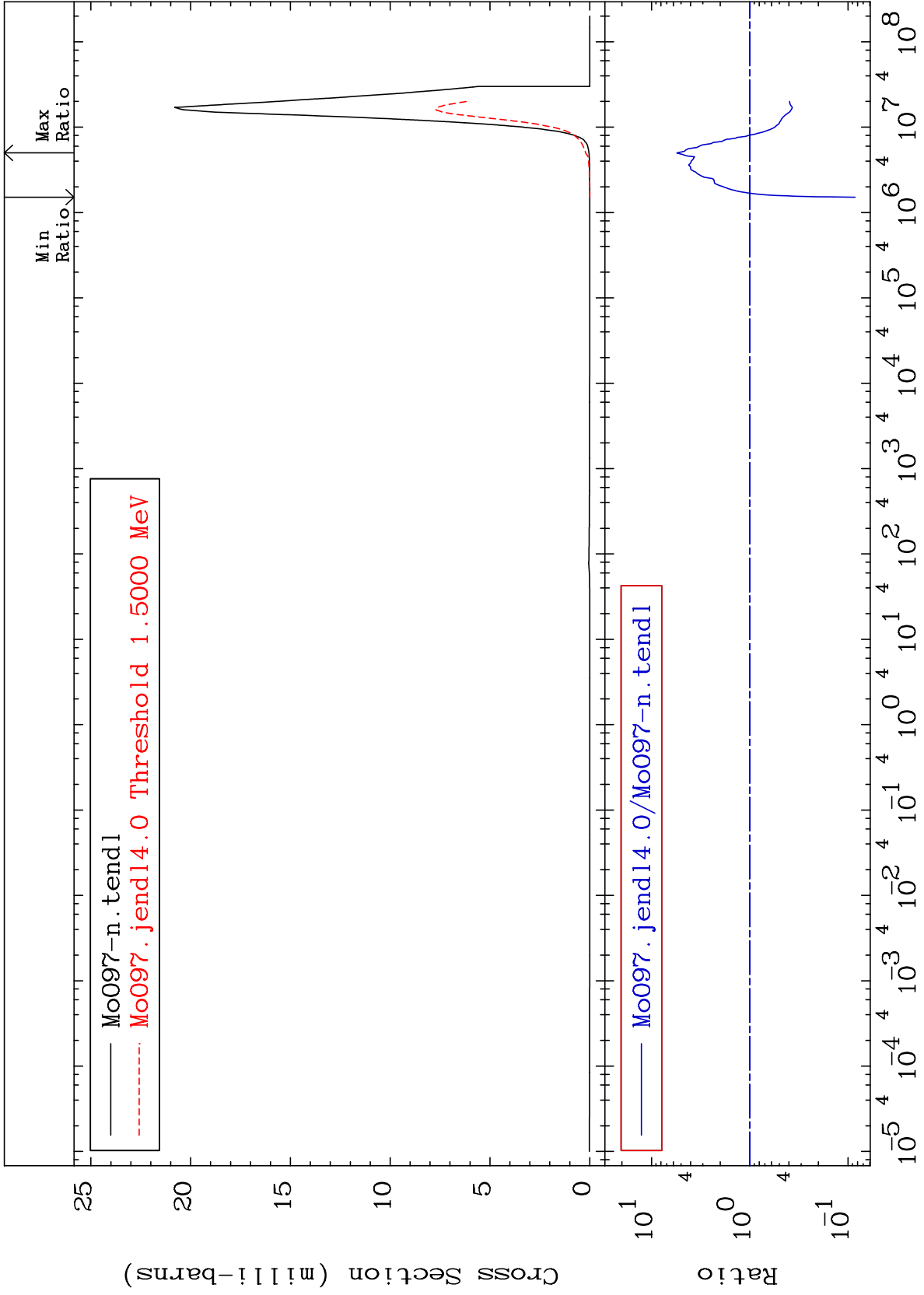


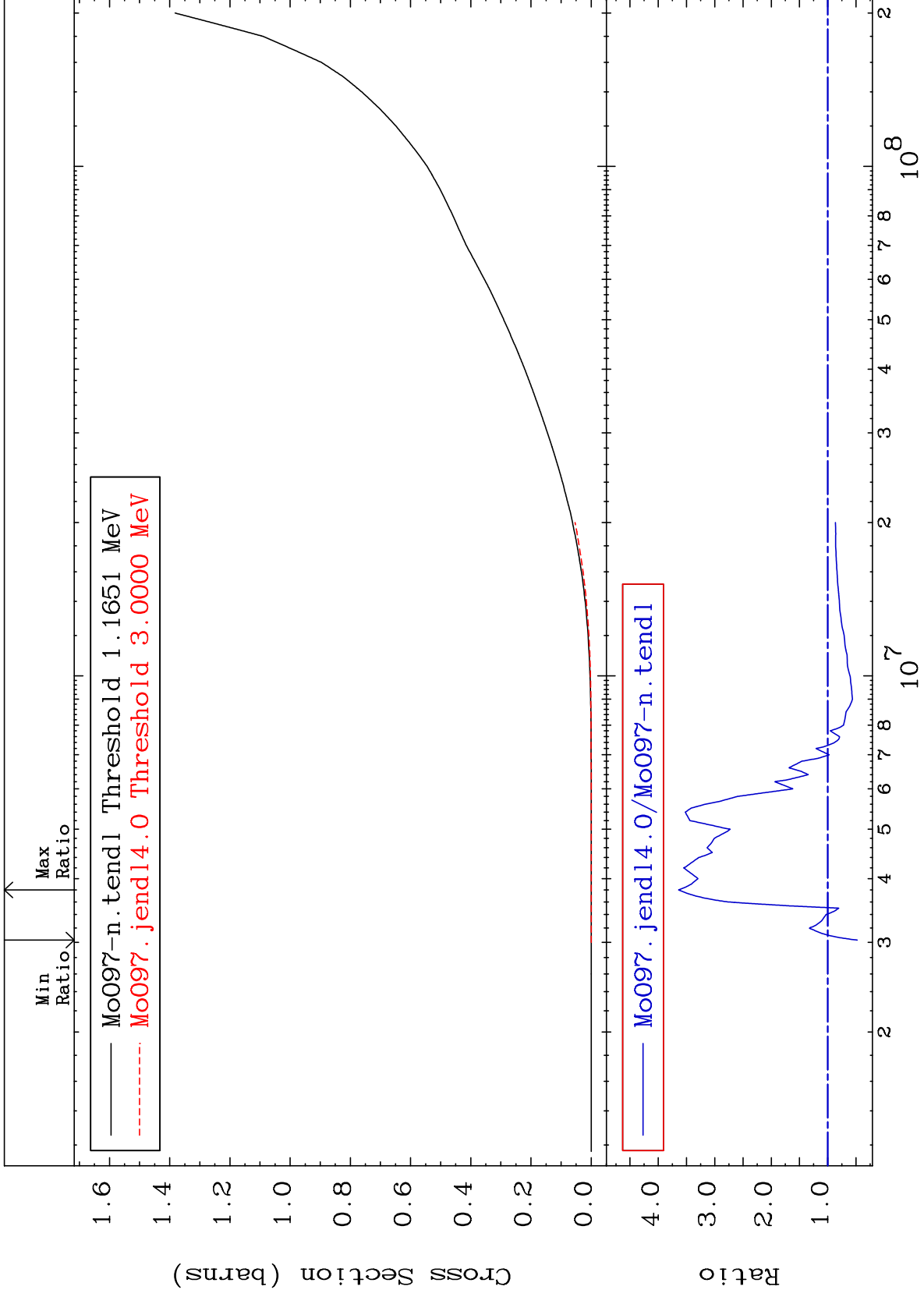


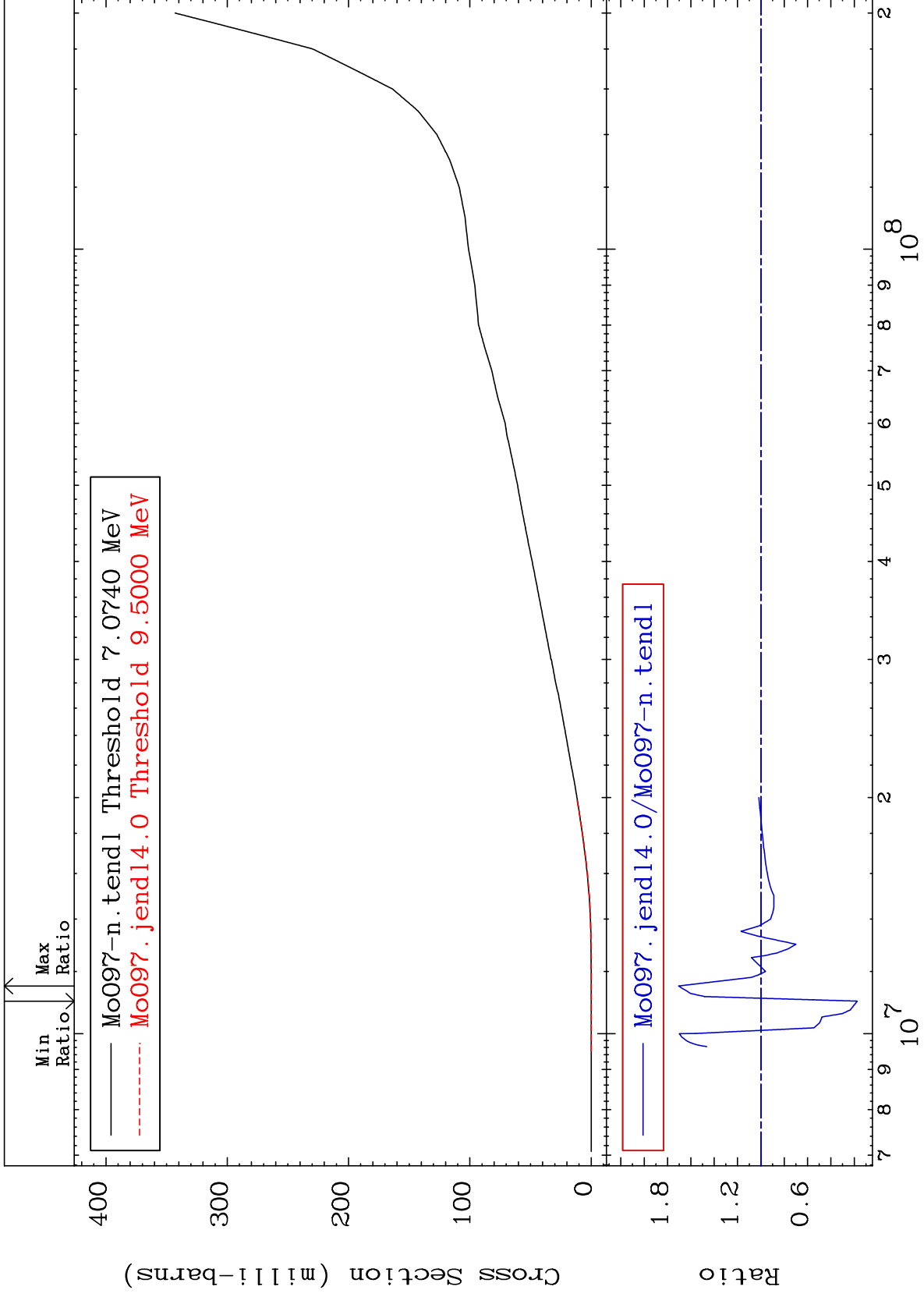
MAT 4240

(n, α)
Cross Section

42-Mo-97
-91.54 To 450.7 %



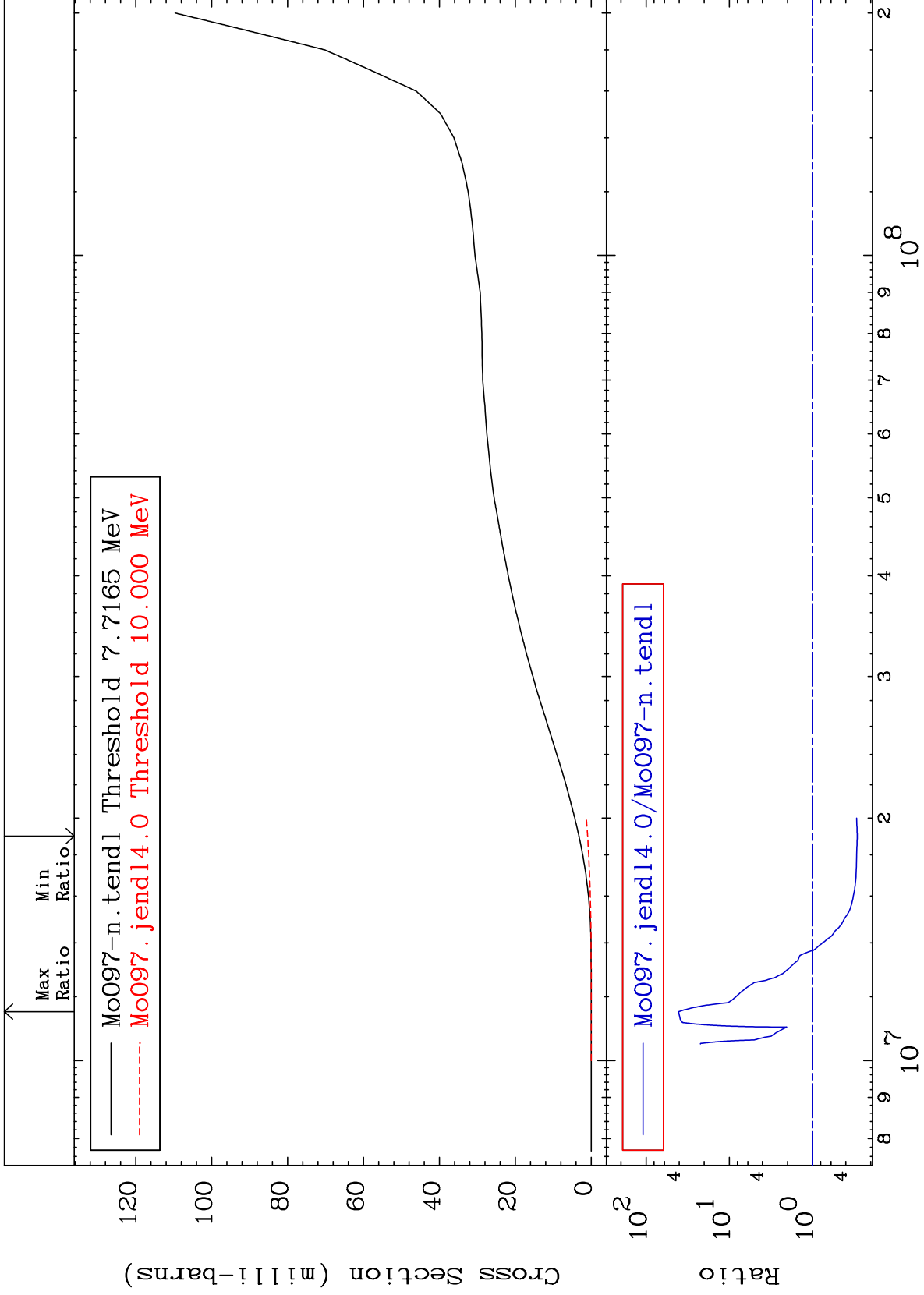


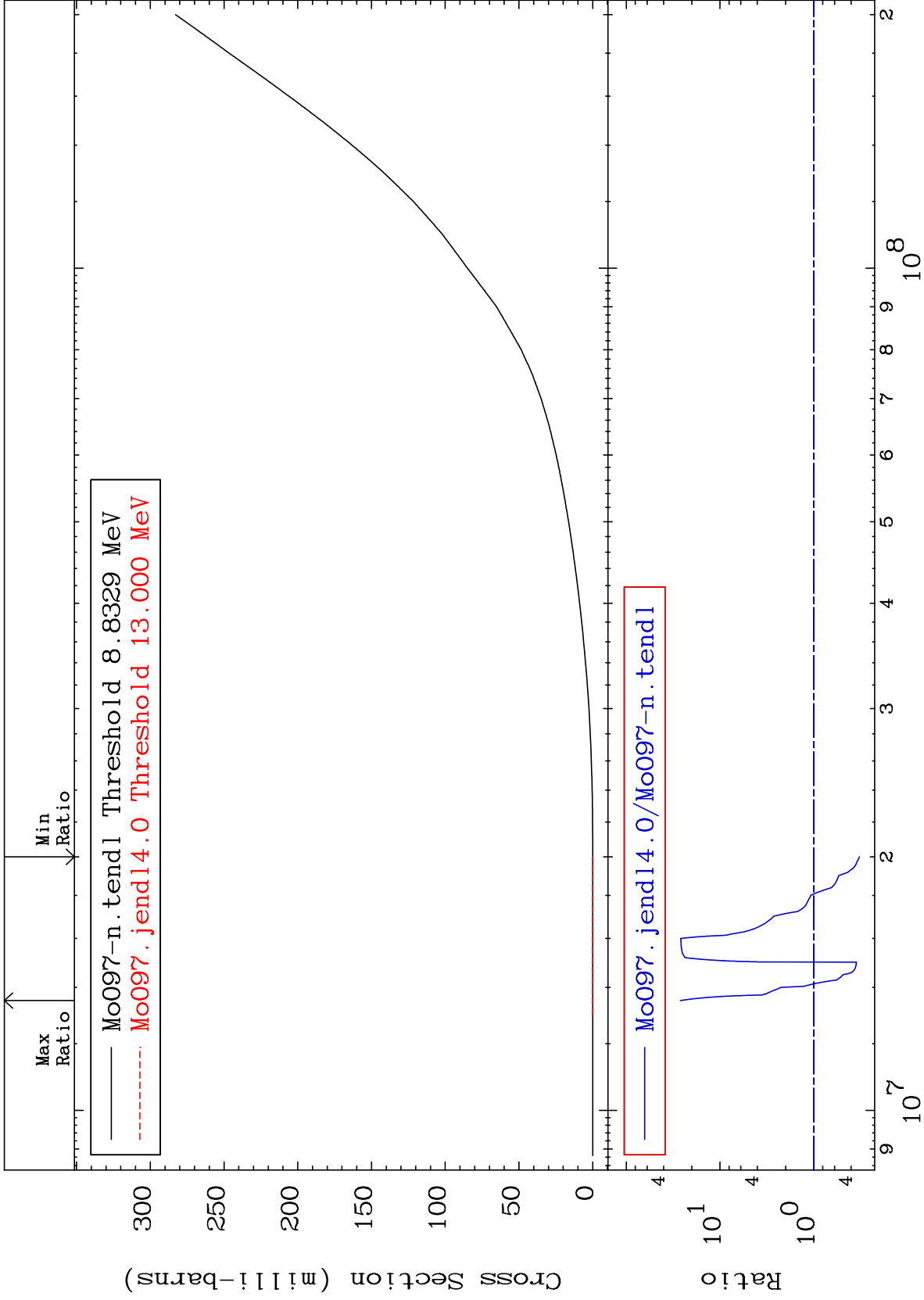


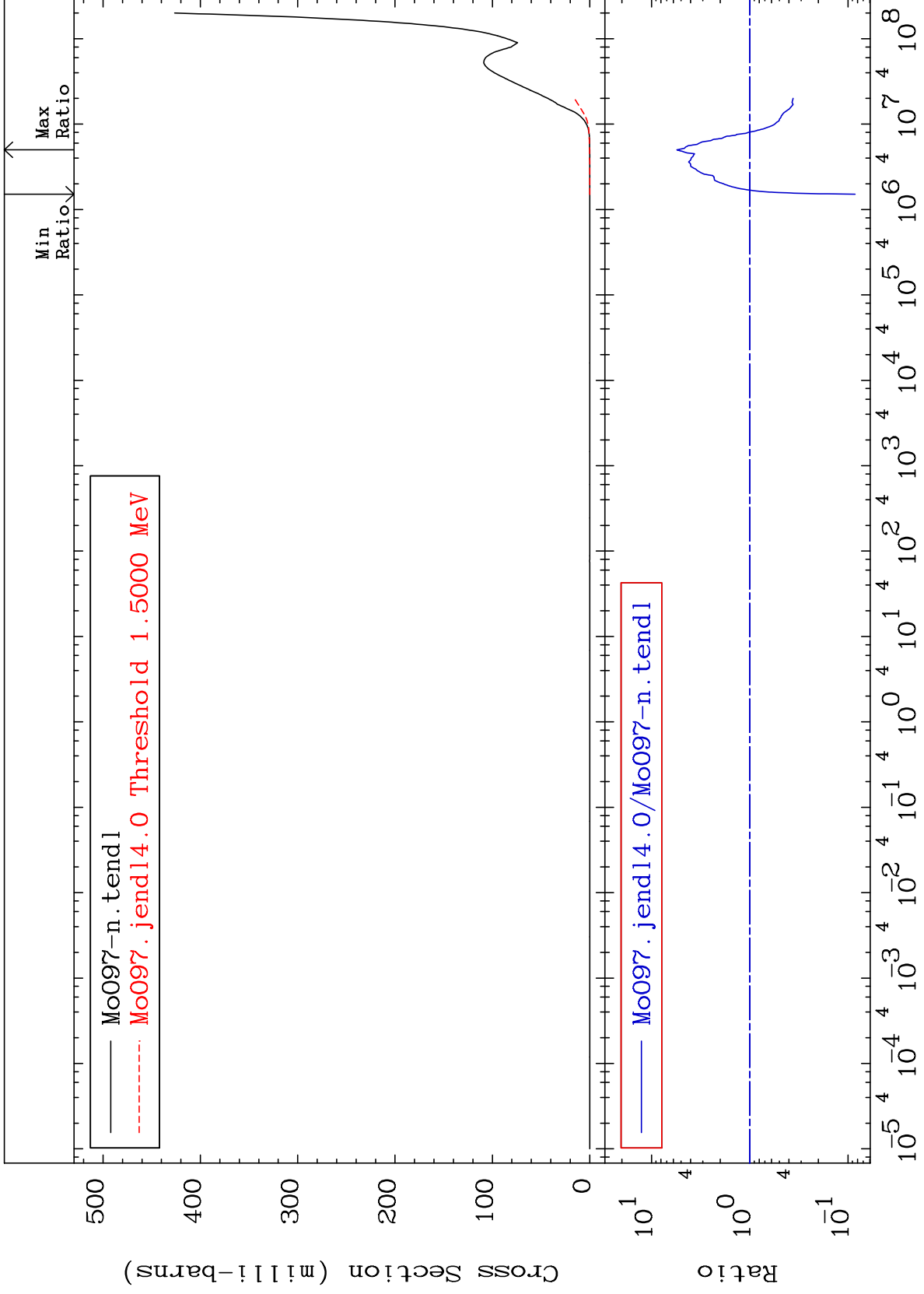
MAT 4240

Tritium Production
Cross Section

42-Mo-97
-70.90 To 3963. %

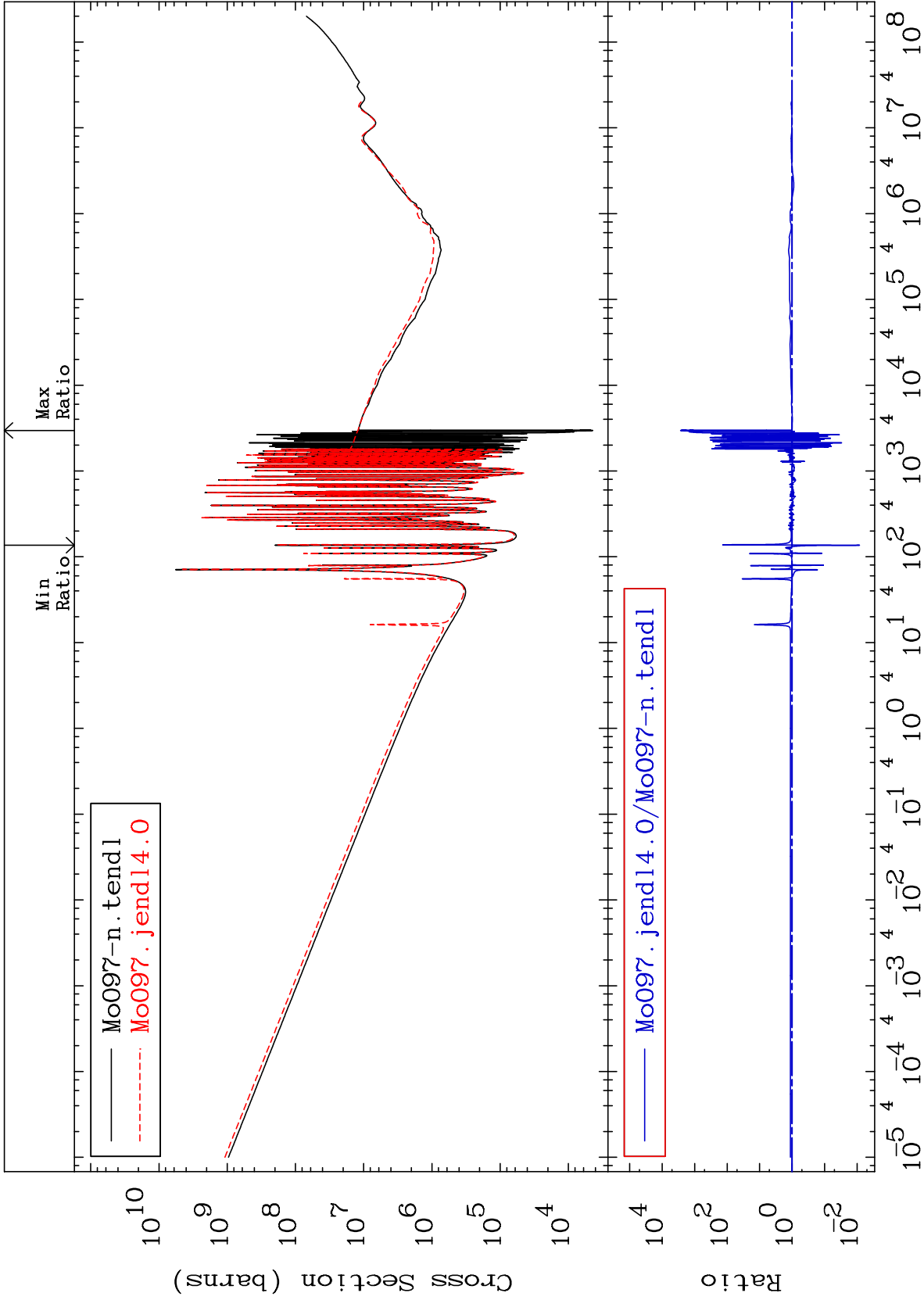






Cross Section

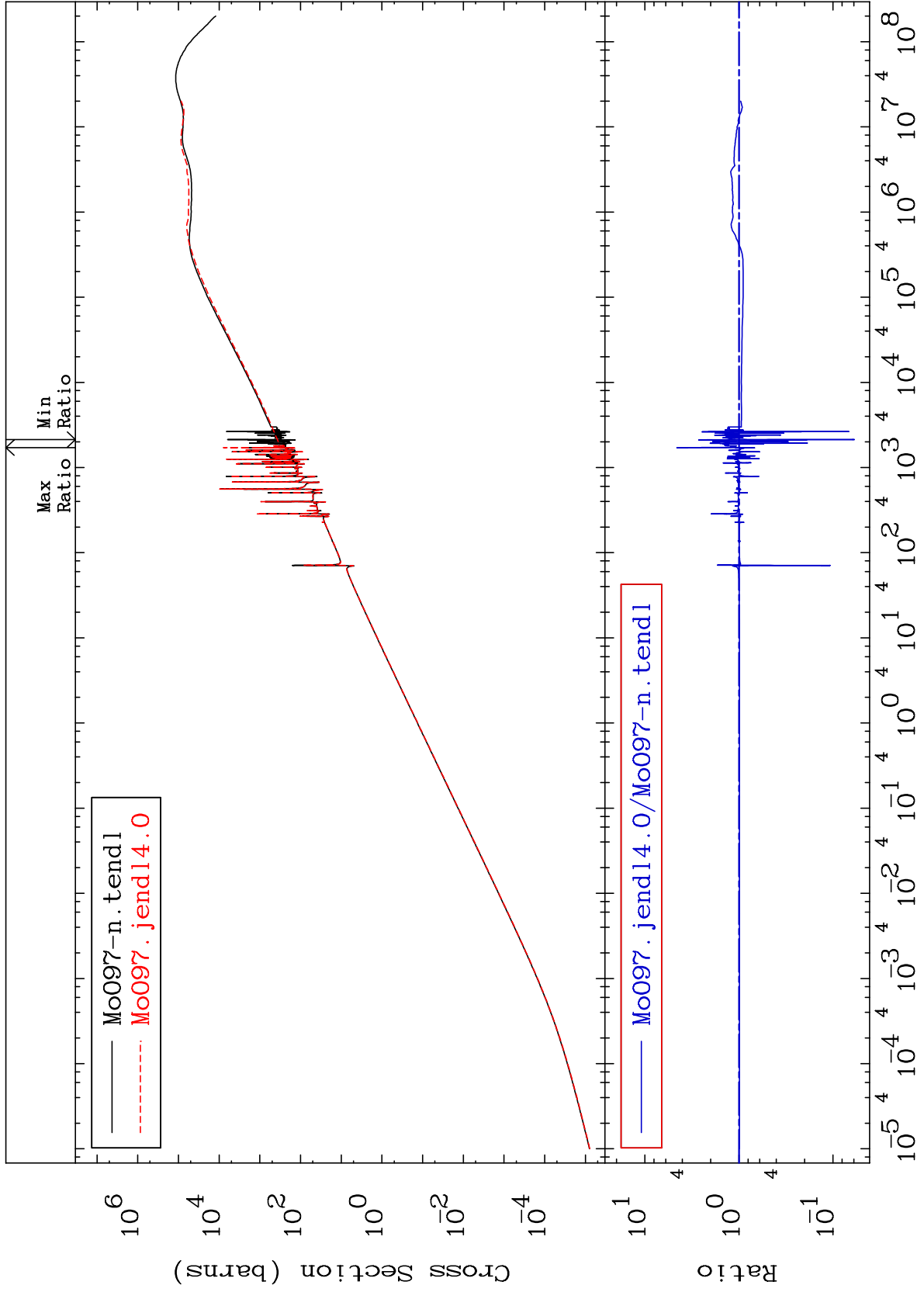
-99.15 To 9999. %

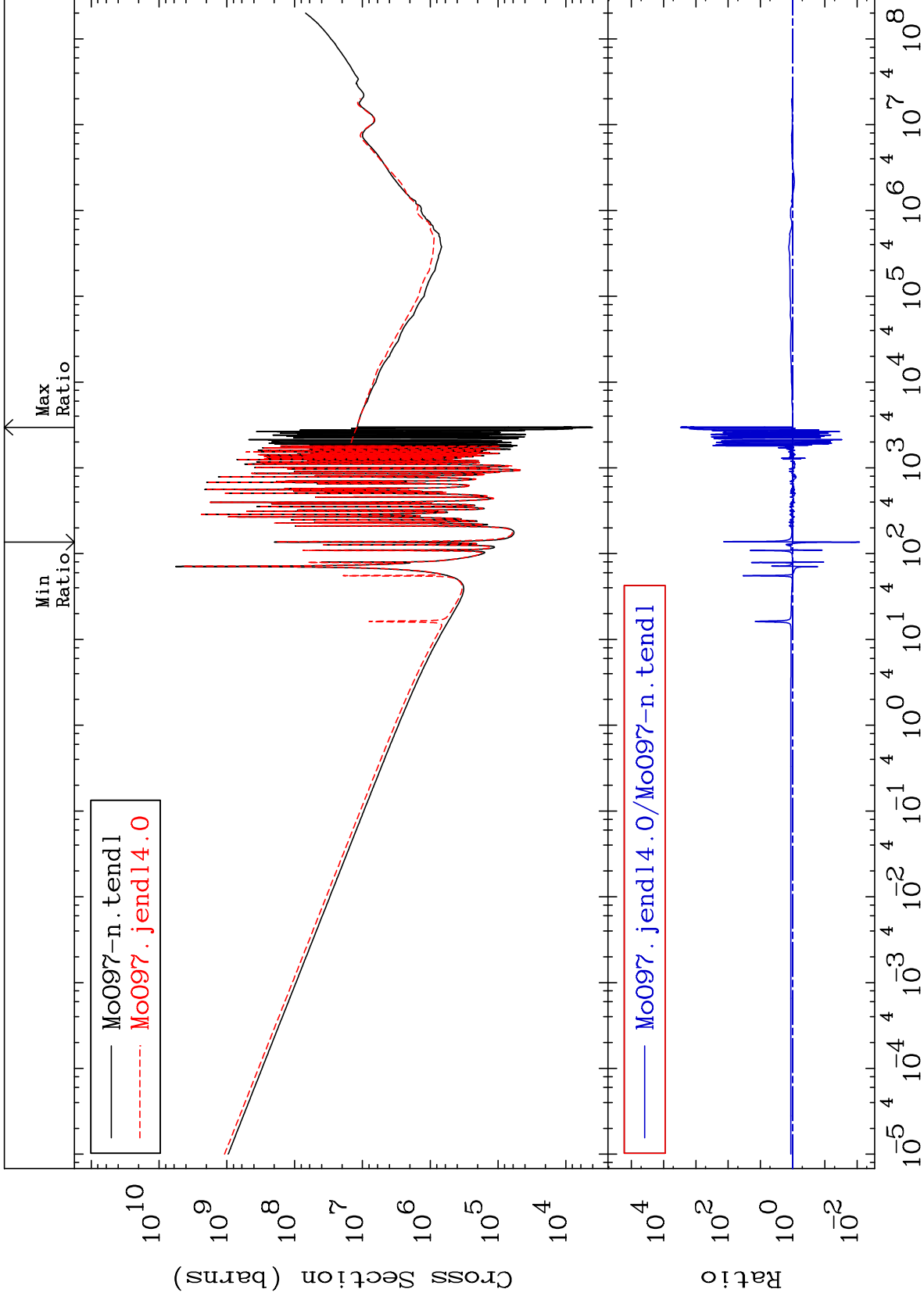


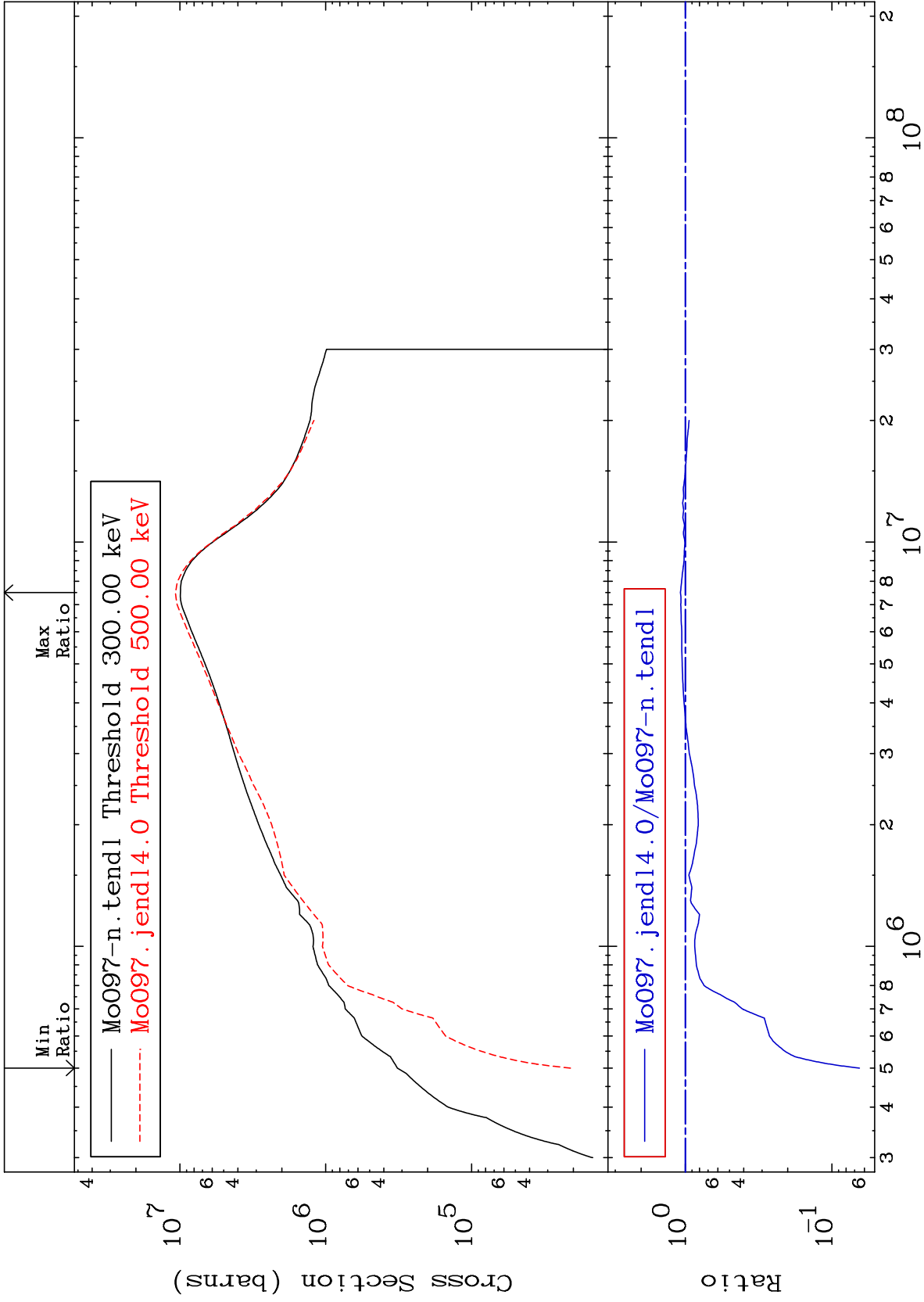
MAT 4240

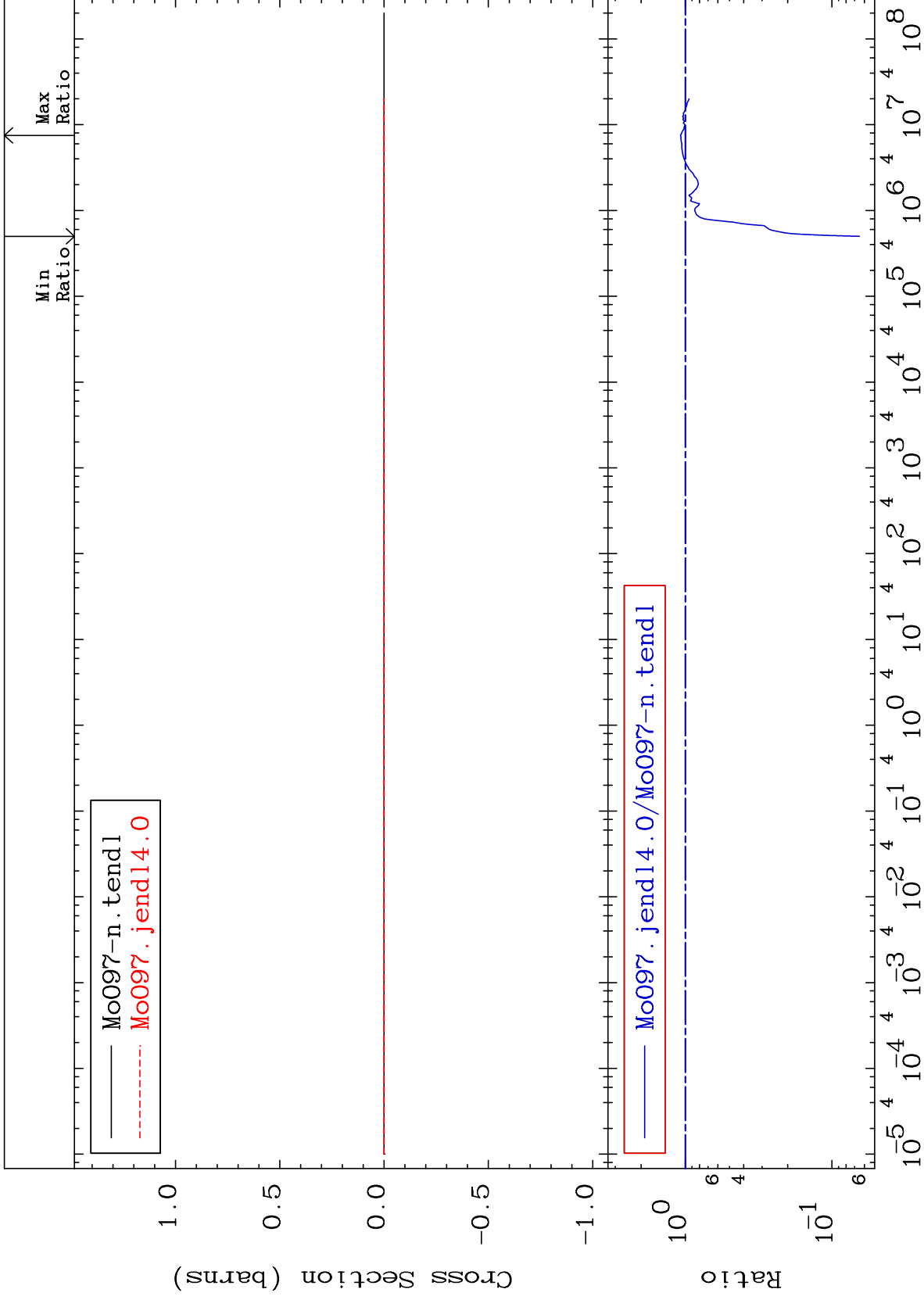
Kerma elastic
Cross Section

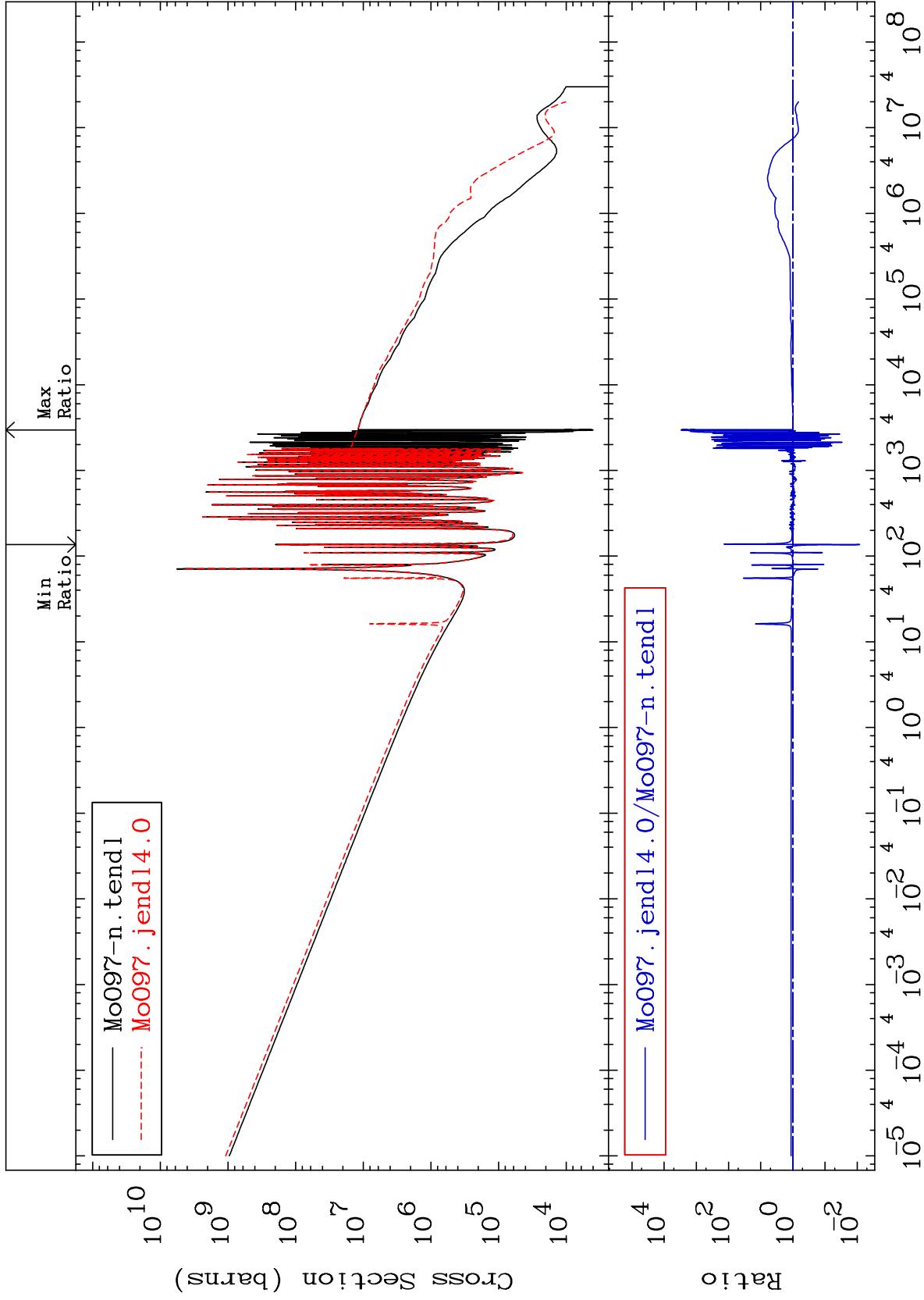
42-Mo-97
-94.09 To 358.1 %

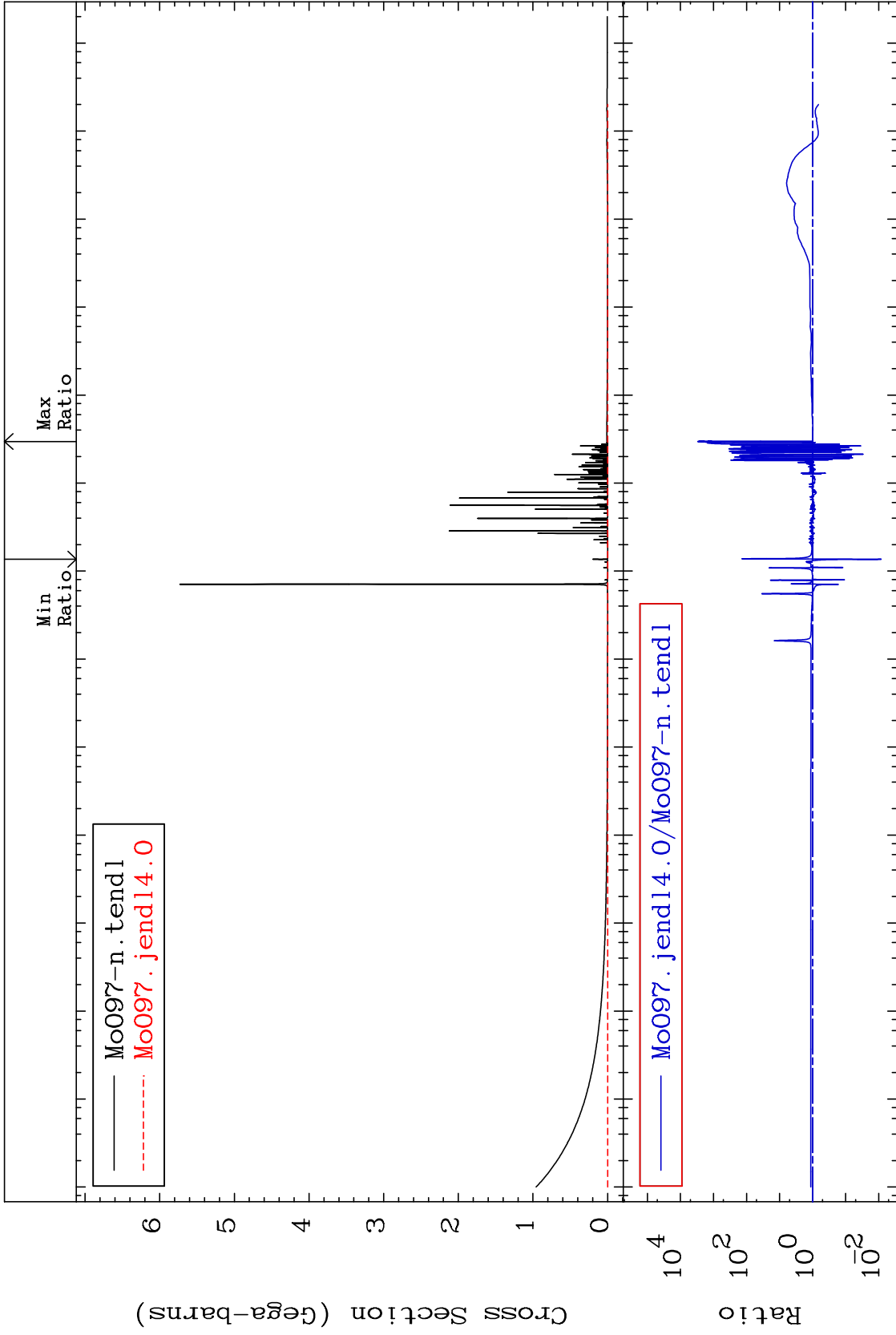


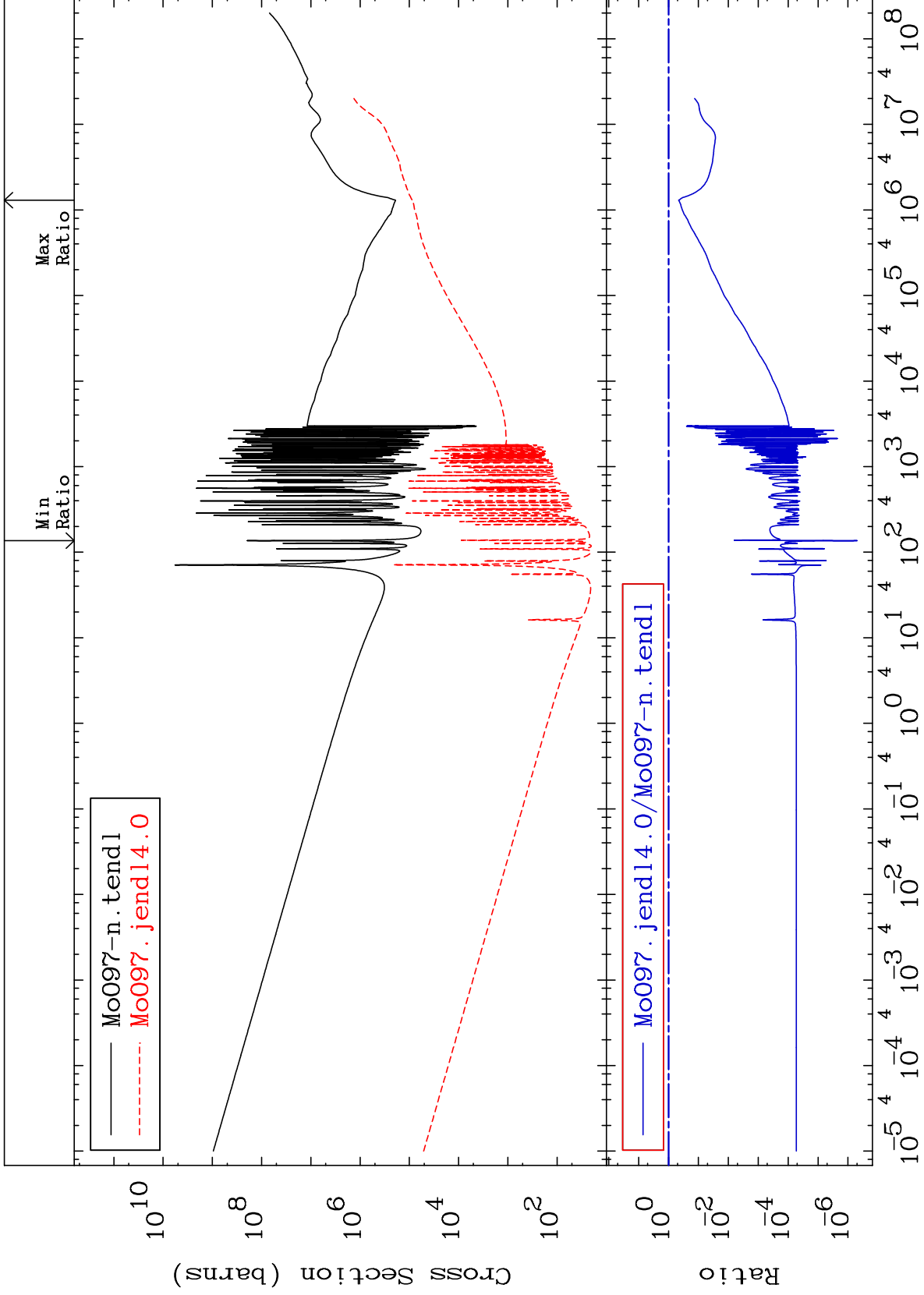


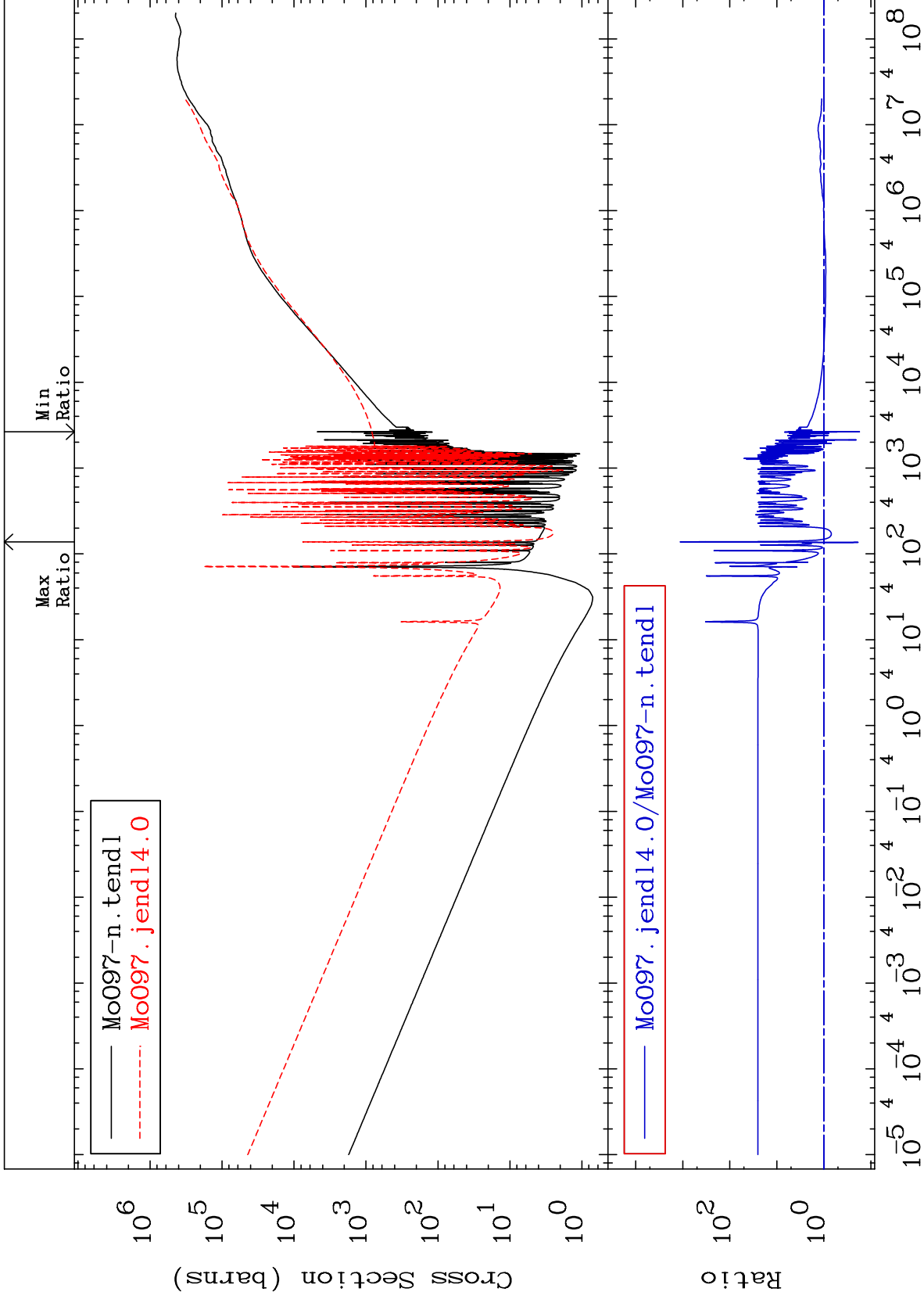


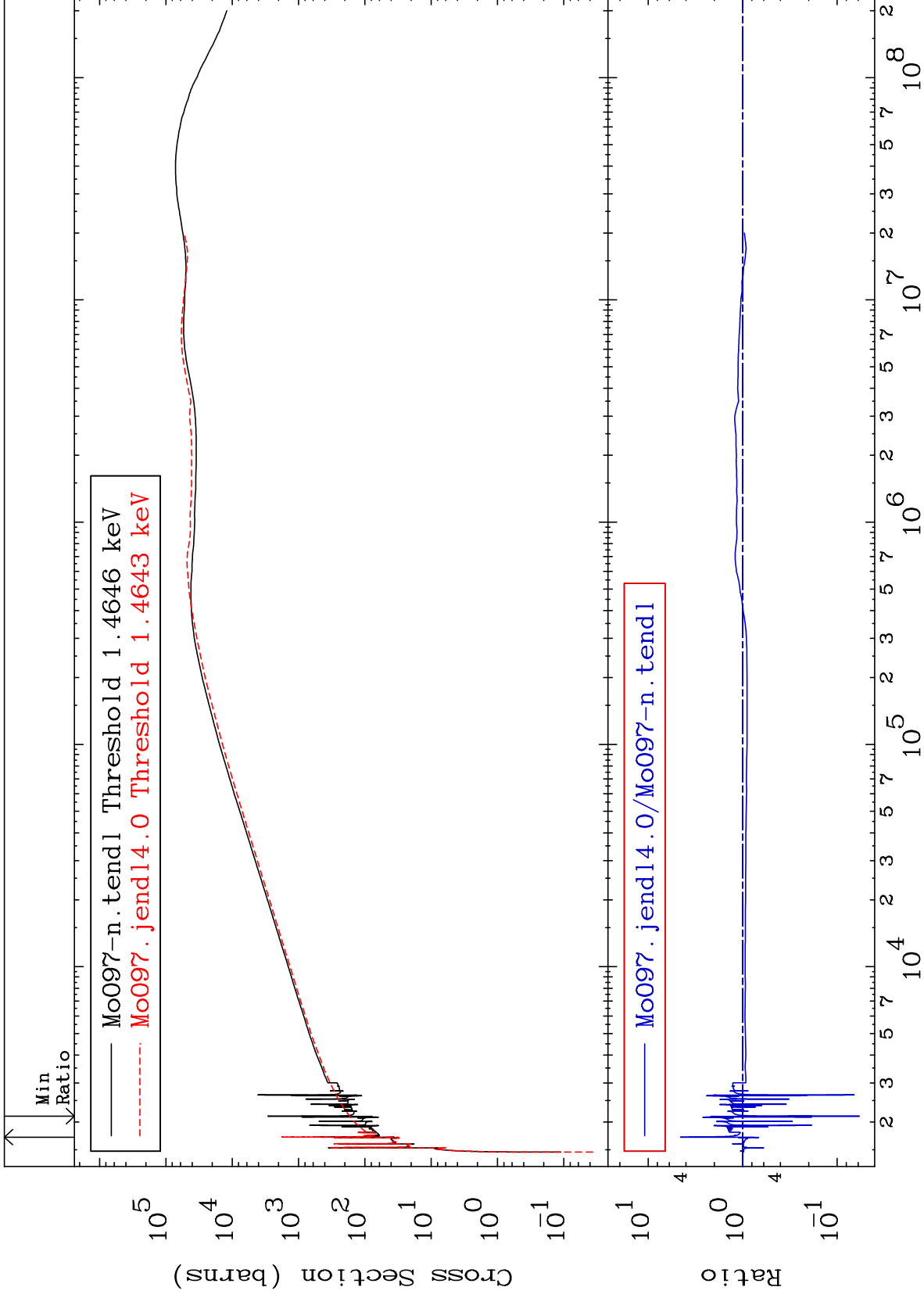












MAT 4240

Dpa inelastic (mt51-91)
Cross Section

42-Mo-97
-96.32 To 149.7 %

