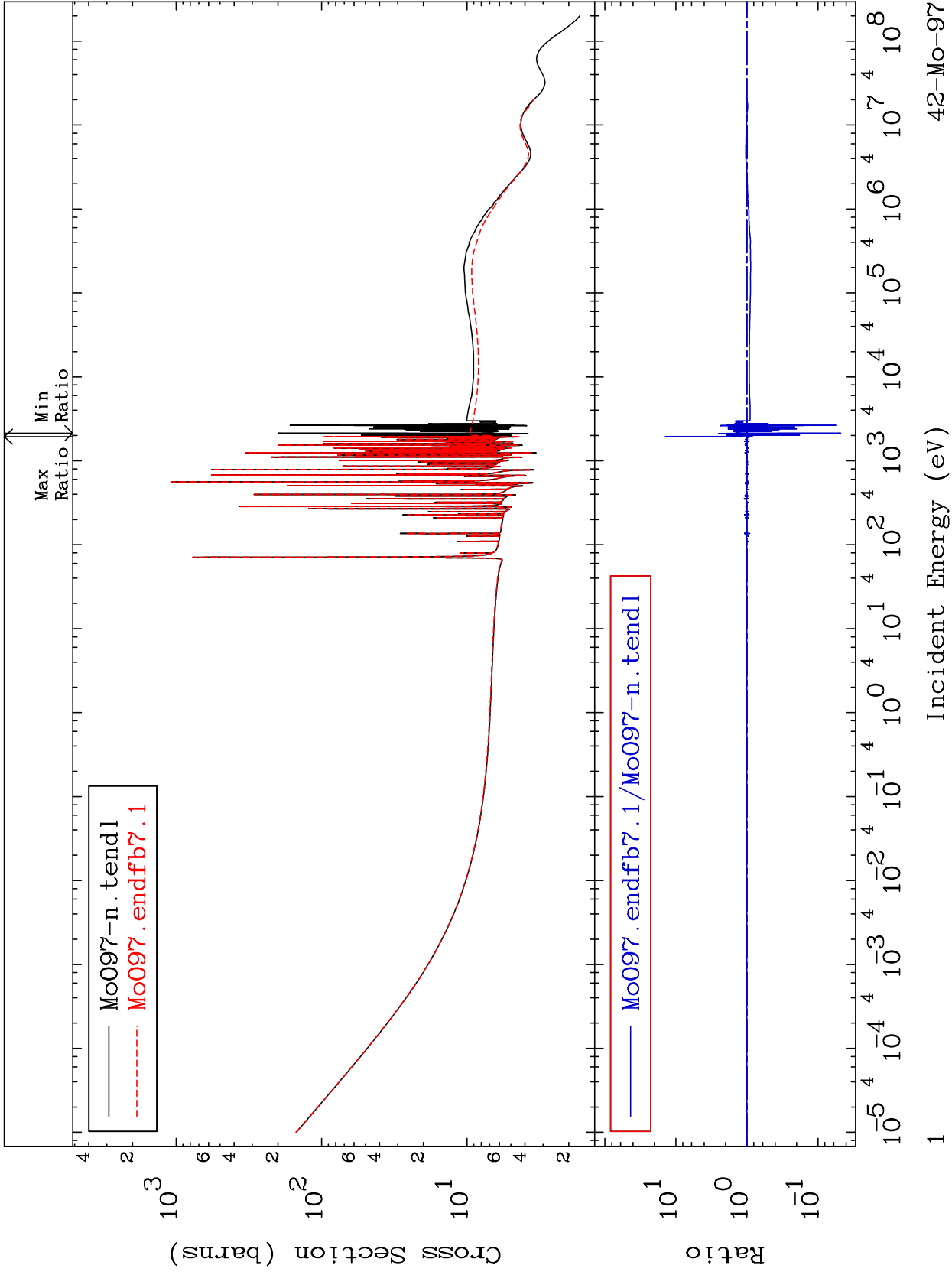


MAT 4240

42-Mo-97

-95.21 To 1300. %

Total  
Cross Section

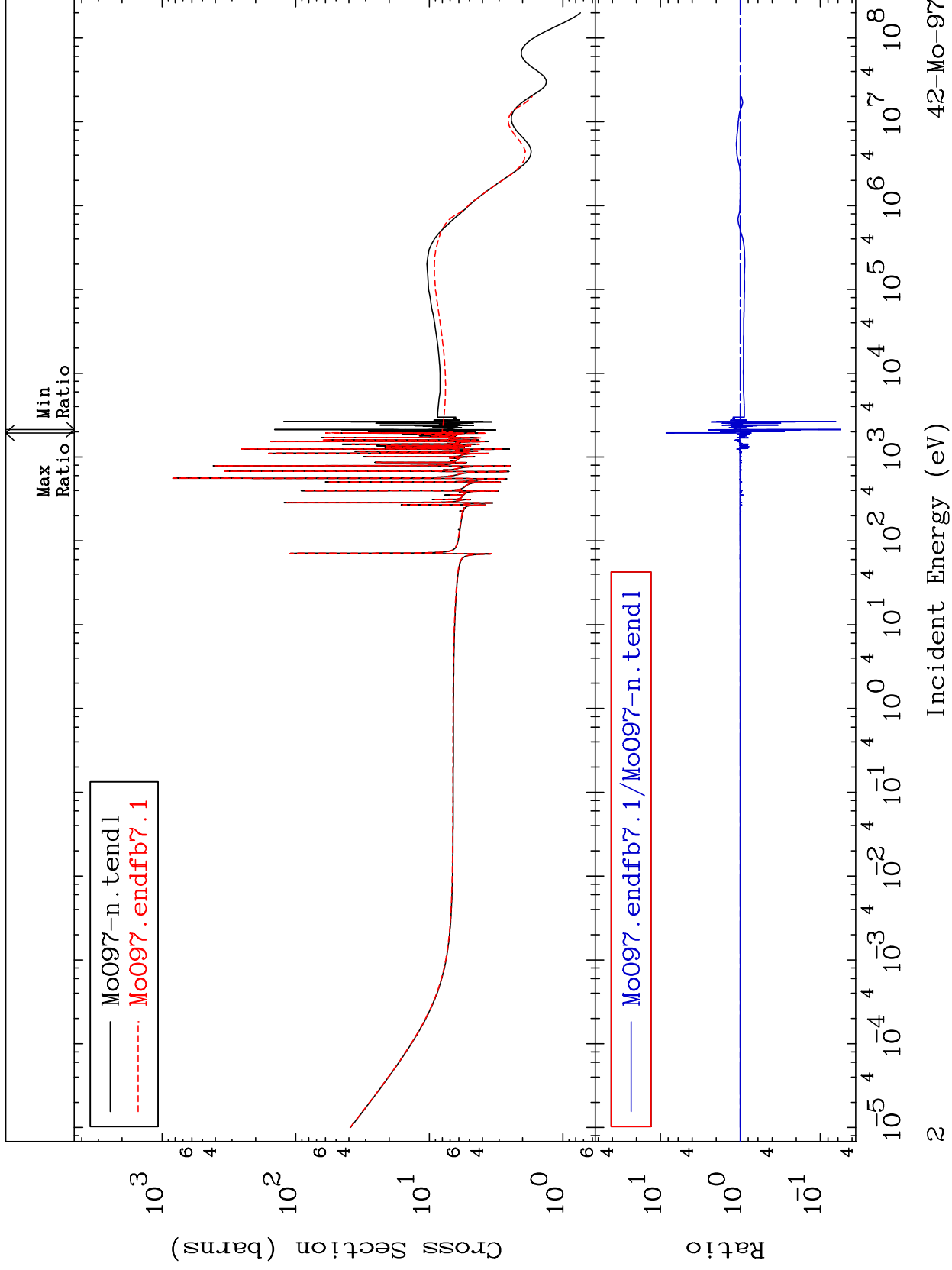


42-Mo-97

MAT 4240

Elastic  
Cross Section

42-Mo-97  
-94.49 To 754.3 %

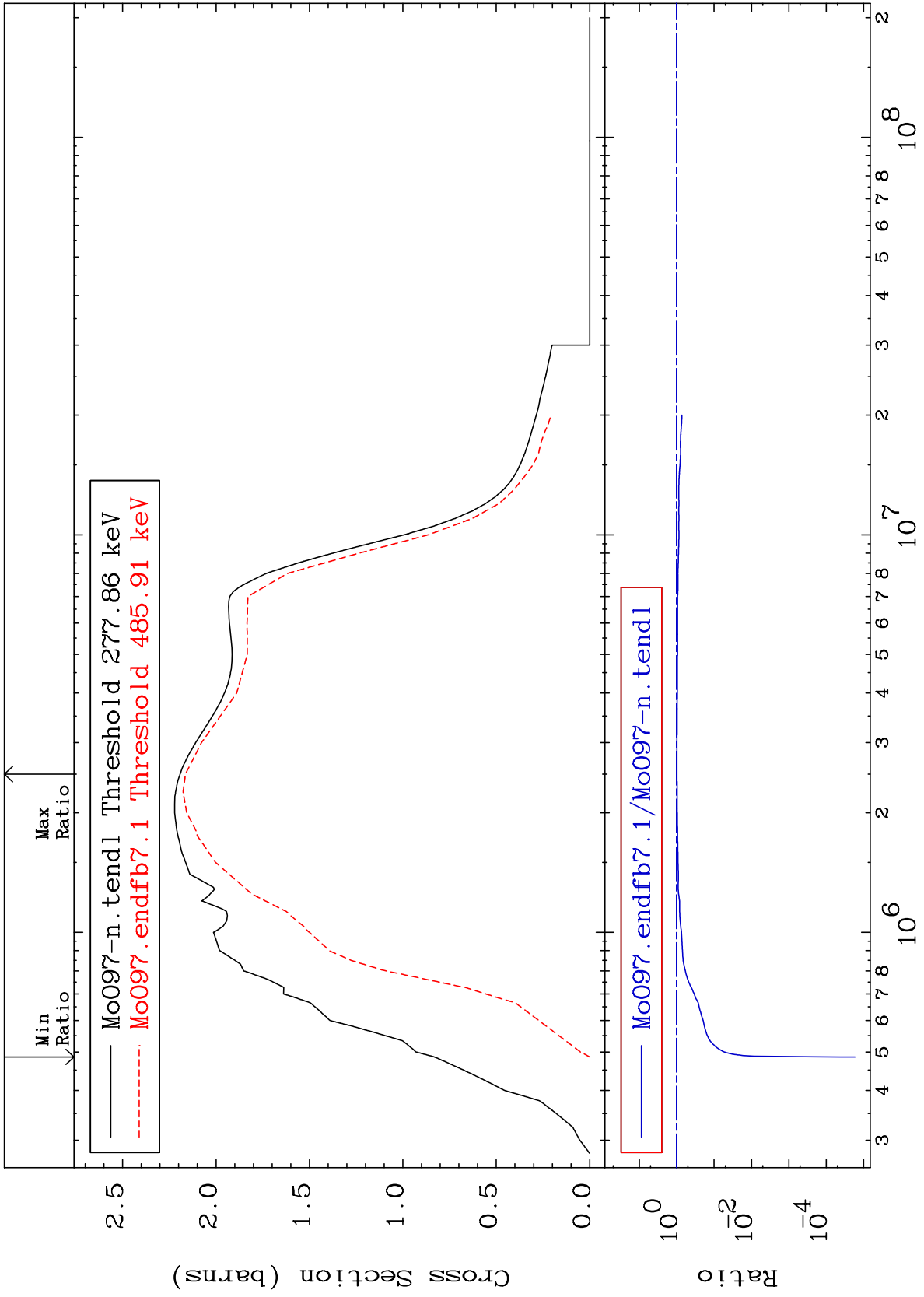


42-Mo-97

MAT 4240

Inelastic  
Cross Section

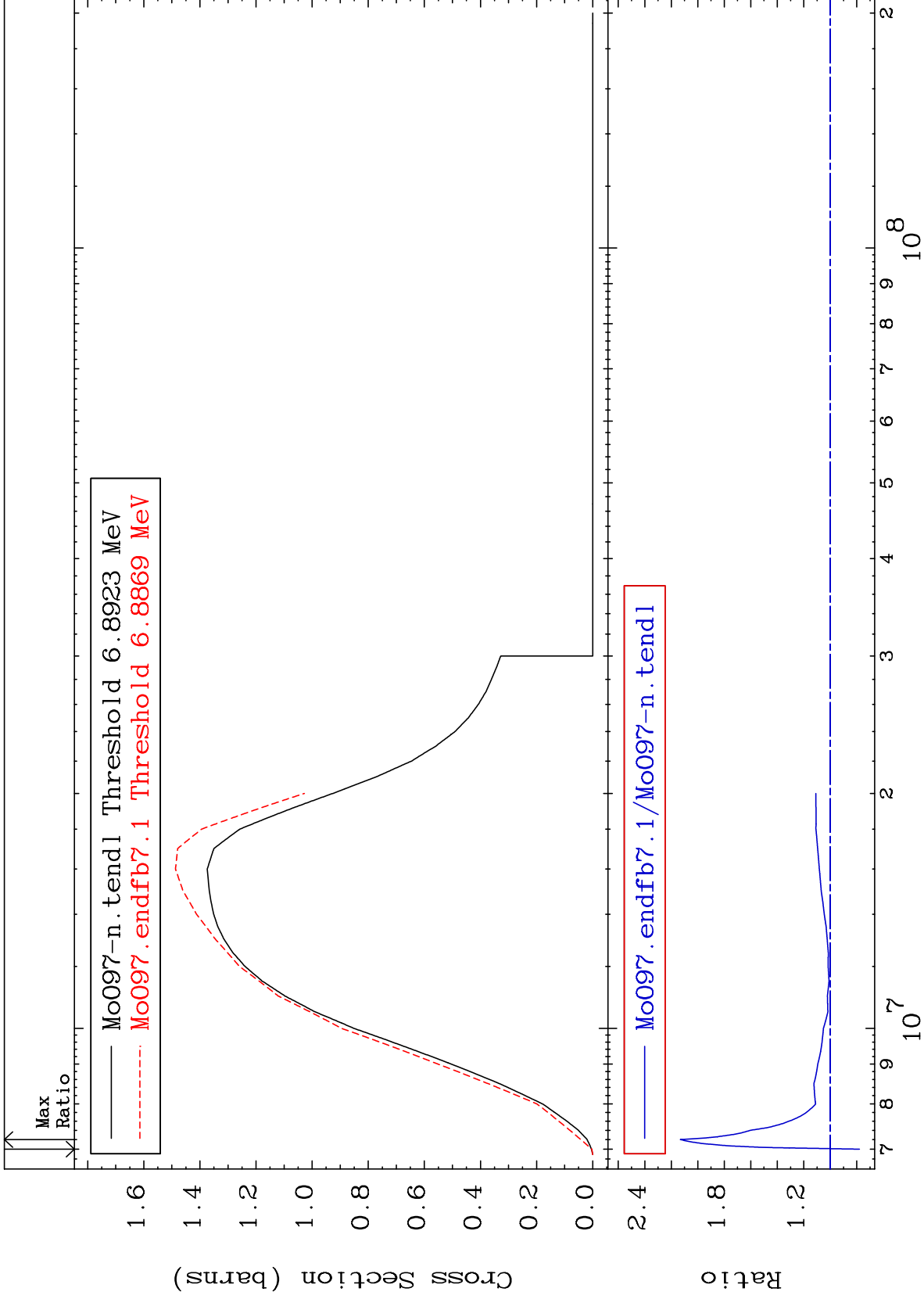
42-Mo-97  
-100.0 To -1.306%



MAT 4240

(n,2n)  
Cross Section

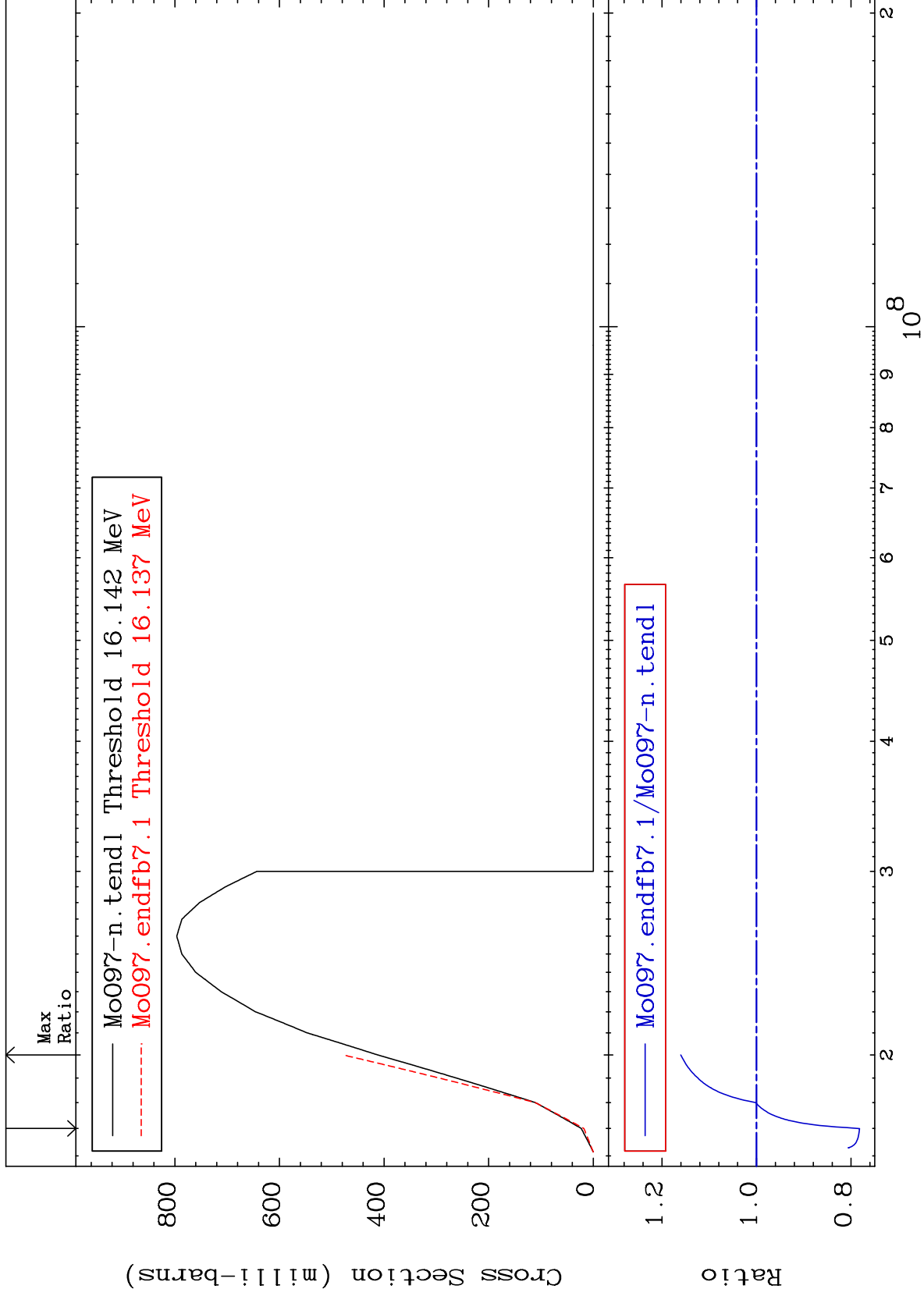
42-Mo-97  
-22.00 To 113.1 %



MAT 4240

(n,3n)  
Cross Section

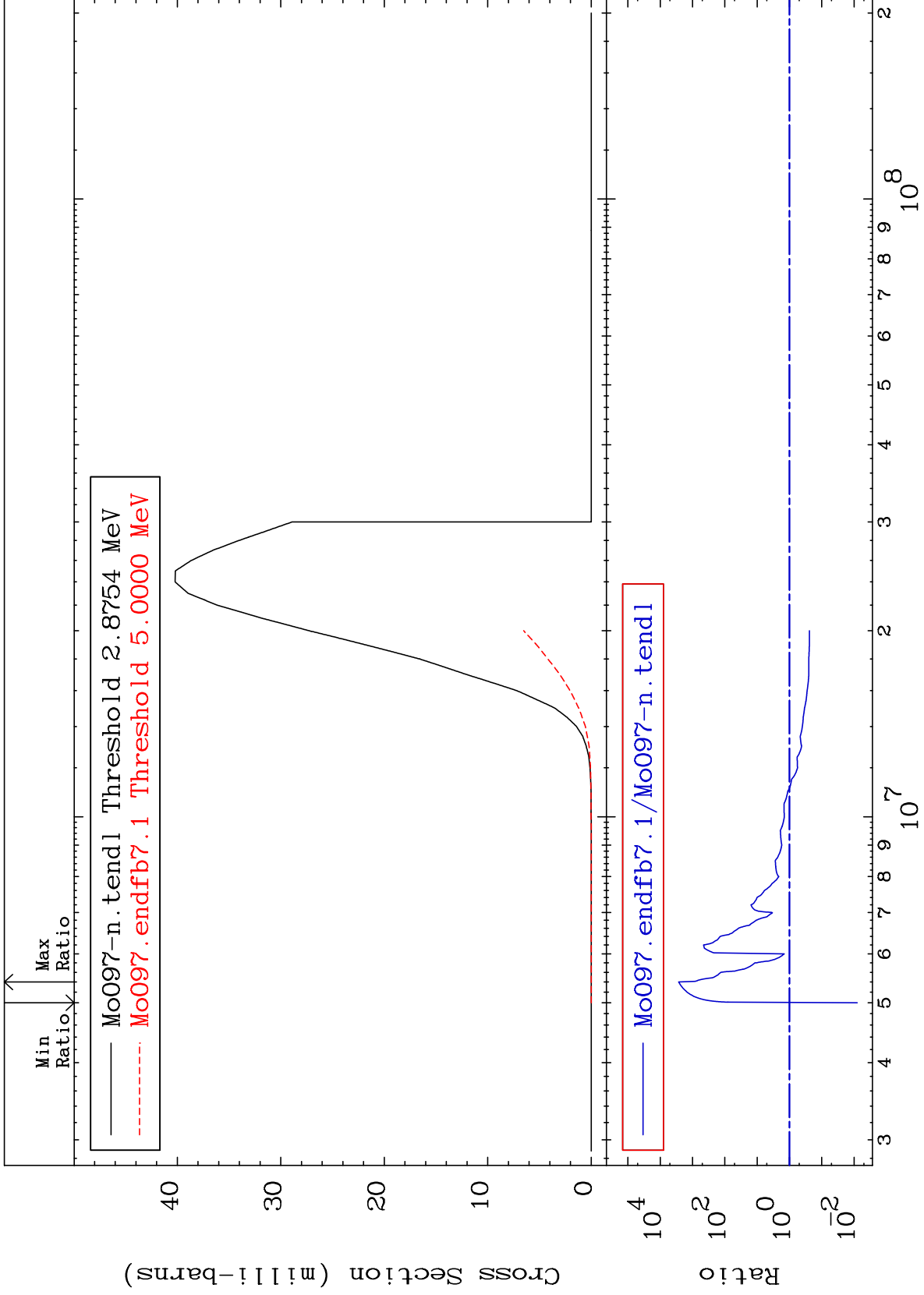
42-Mo-97  
-21.79 To 16.03 %



MAT 4240

(n, n')  $\alpha$   
Cross Section

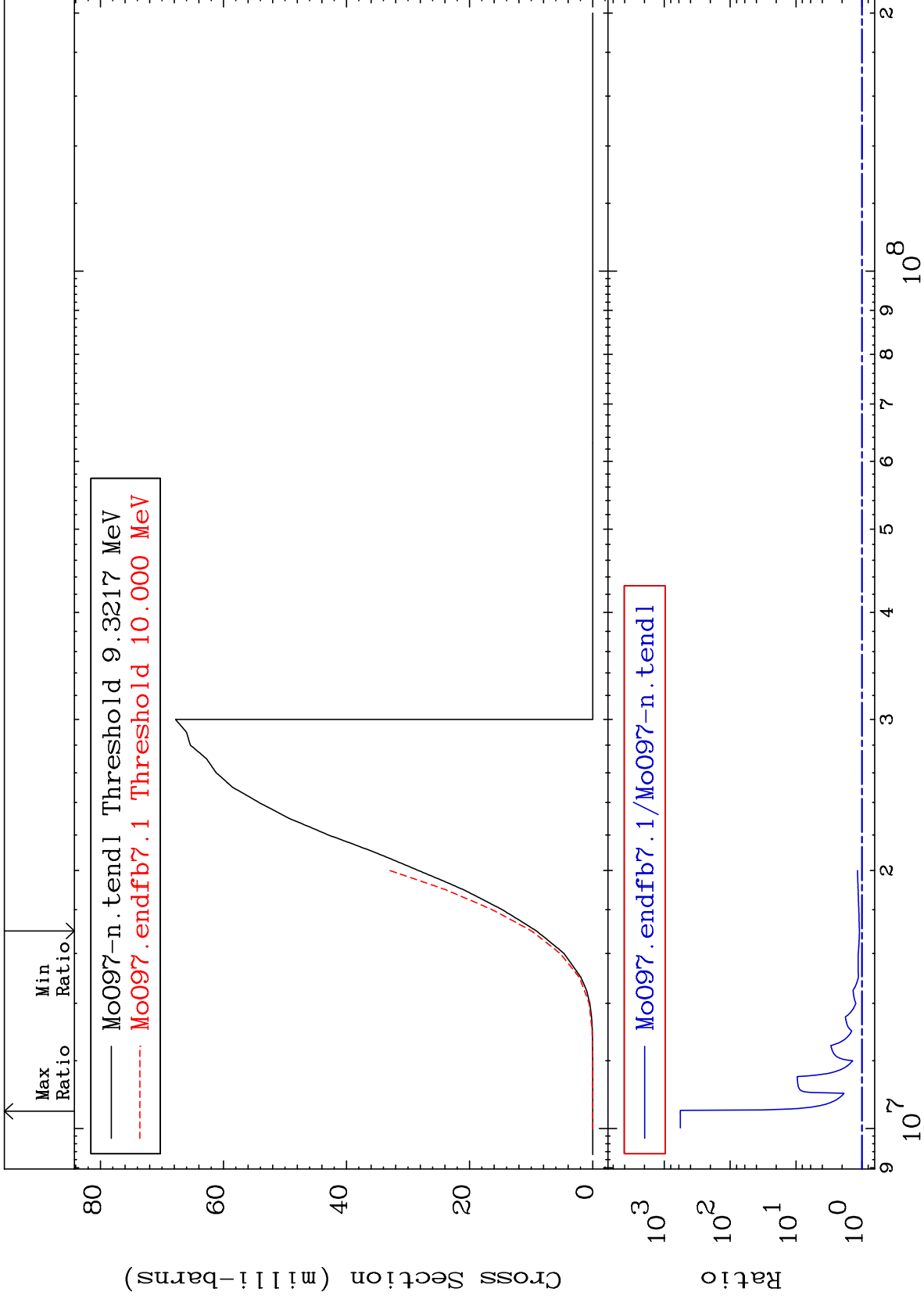
42-Mo-97  
-99.20 To 9999. %



MAT 4240

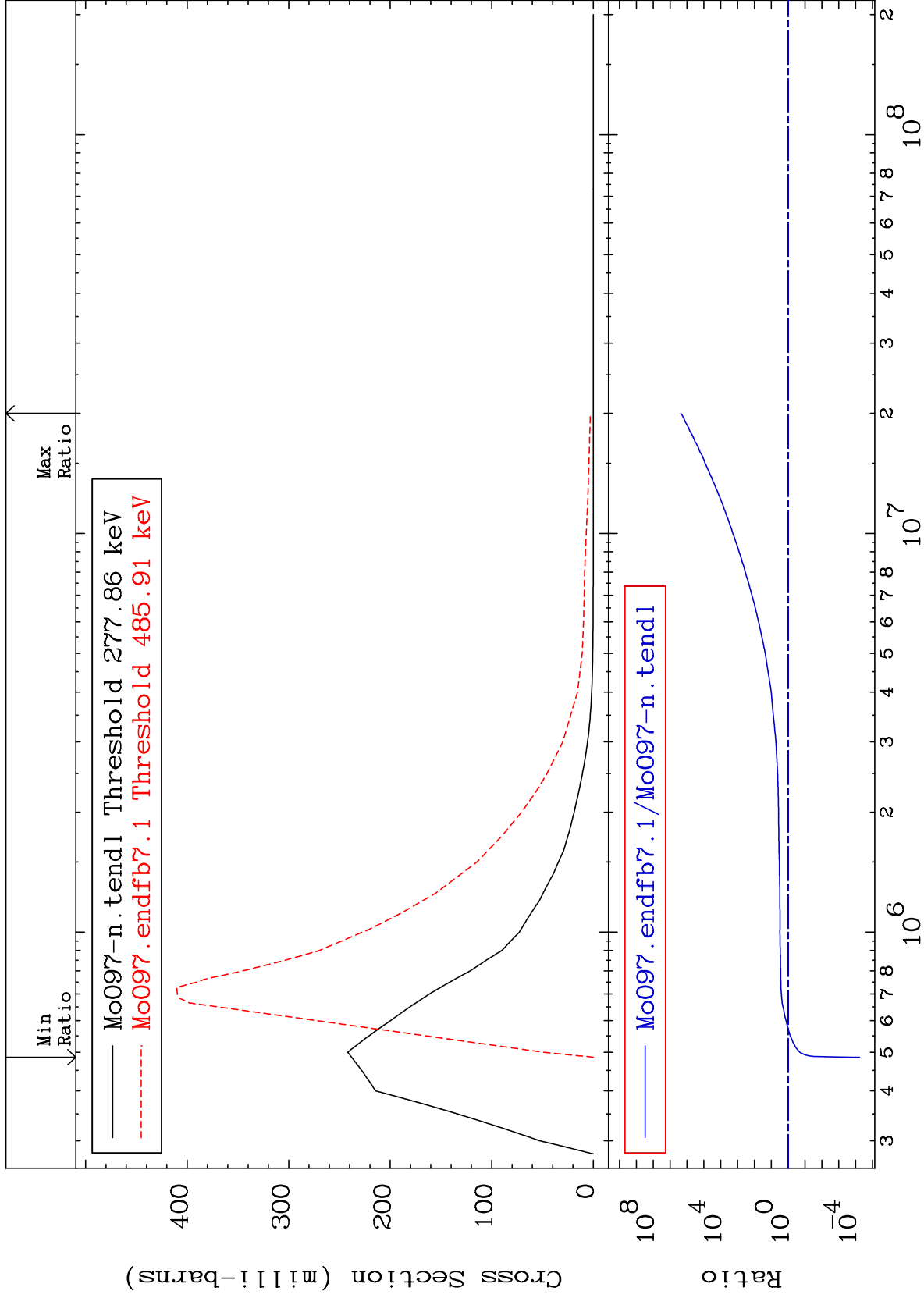
(n, n') p  
Cross Section

42-Mo-97  
8.834 To 9999. %



42-Mo-97

MAT 4240 275.0 keV (n,n') Level 42-Mo-97  
Cross Section -99.99 To 9999. %

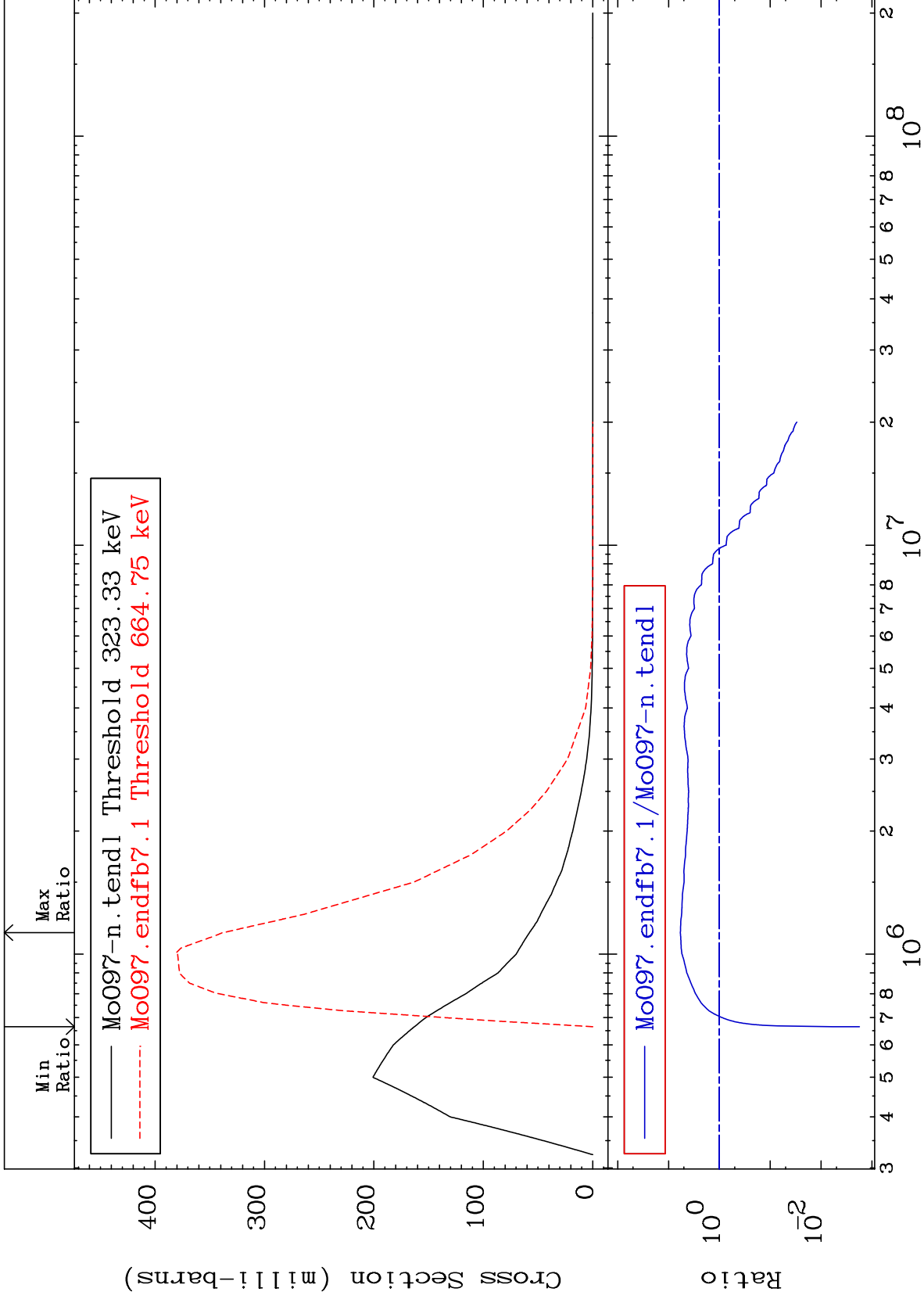




MAT 4240

320.0 keV (n,n') Level  
Cross Section

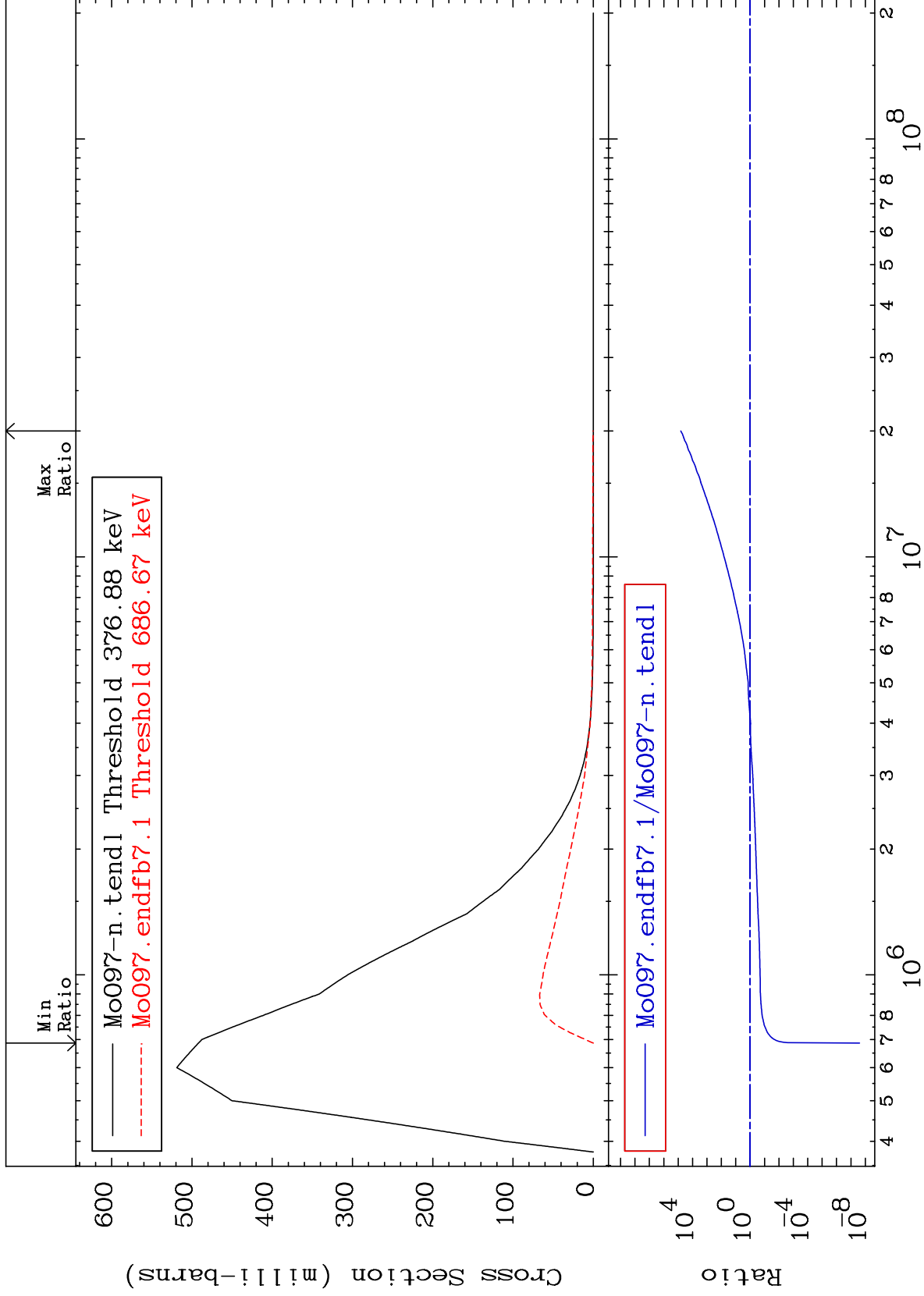
42-Mo-97  
-99.82 To 485.6 %



MAT 4240

373.0 keV (n,n') Level  
Cross Section

42-Mo-97  
-100.0 To 9999. %



10

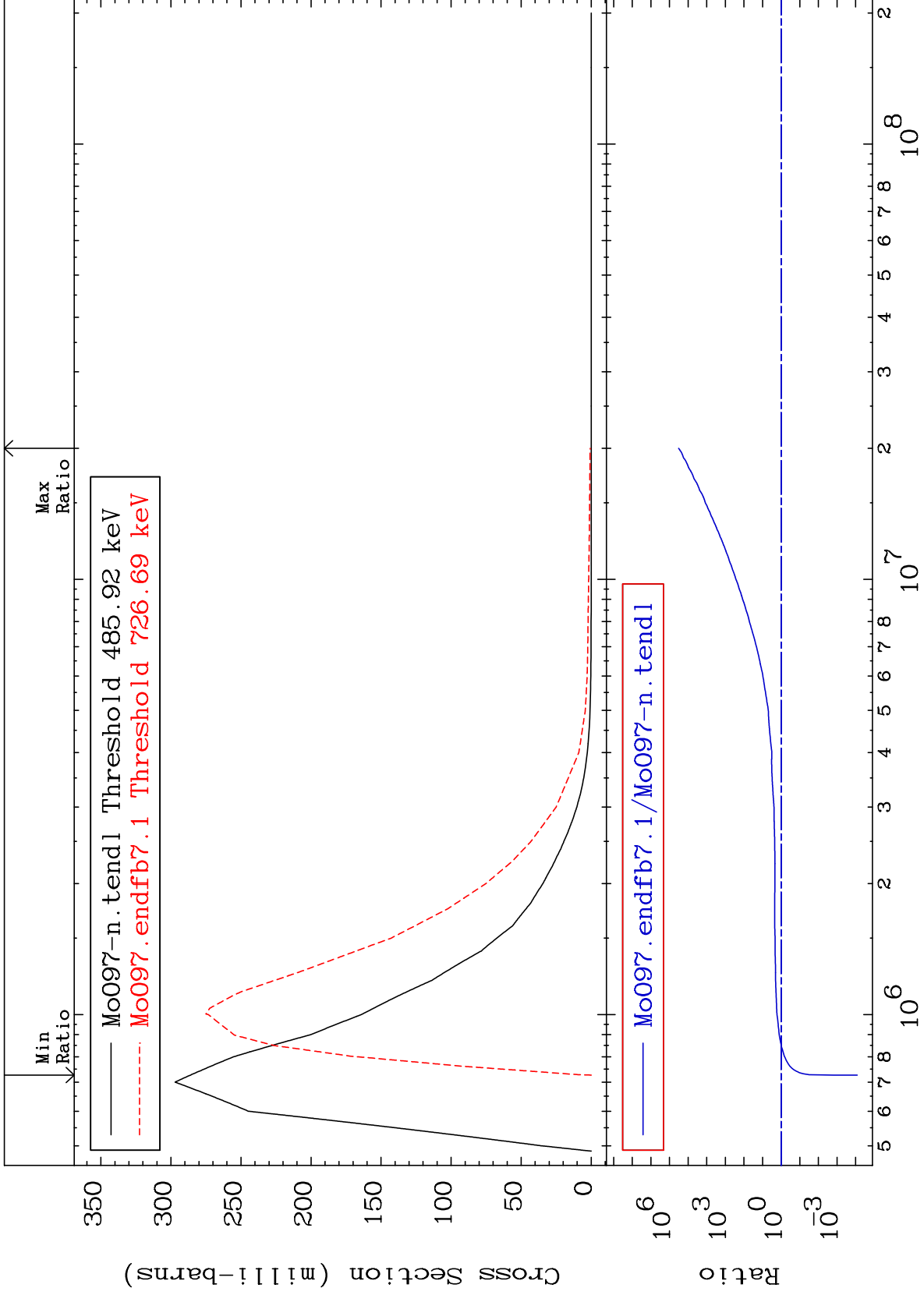
Incident Energy (eV)

42-Mo-97

MAT 4240

480.9 keV (n,n') Level  
Cross Section

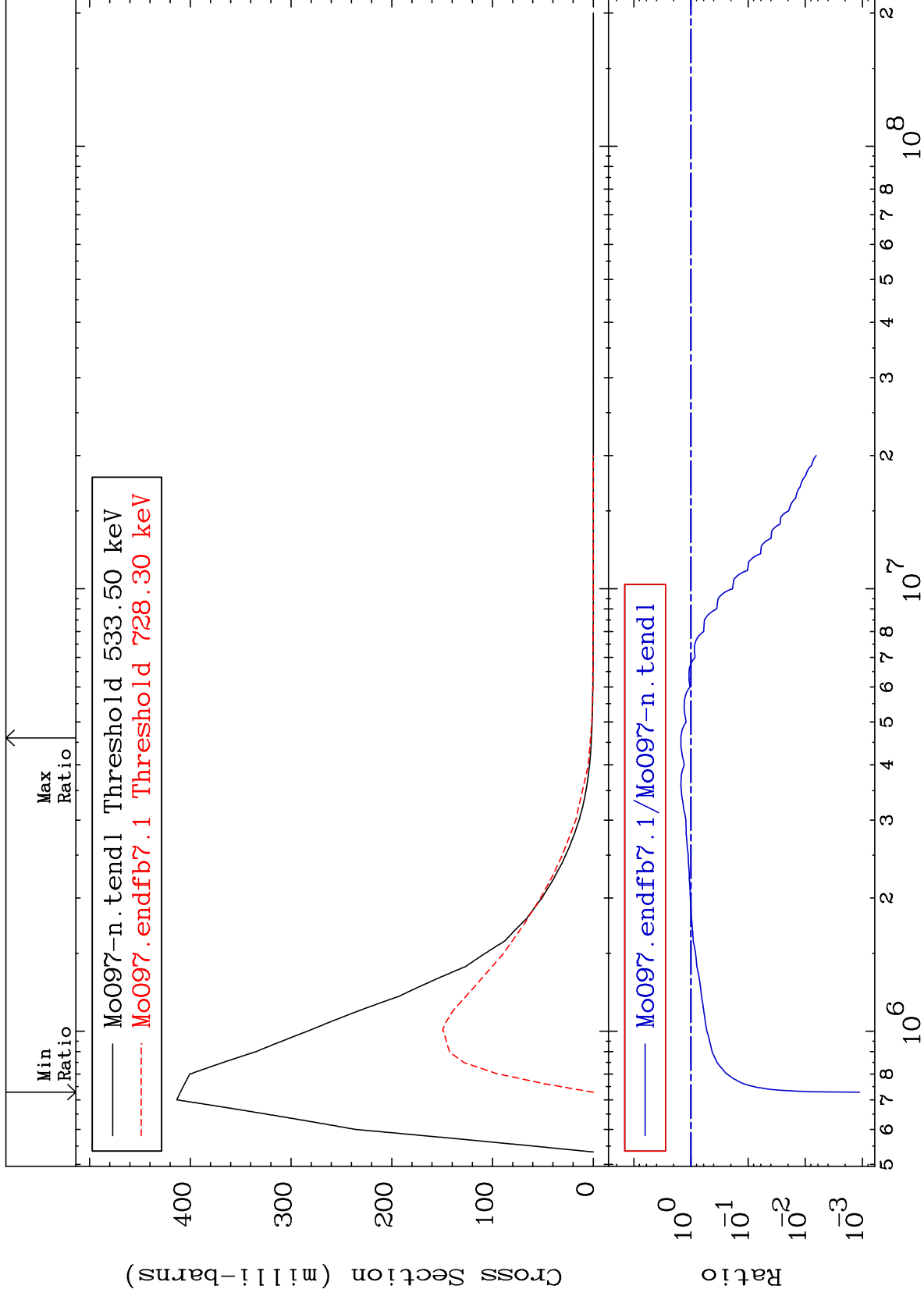
42-Mo-97  
-99.99 To 9999. %



MAT 4240

528.0 keV (n,n') Level  
Cross Section

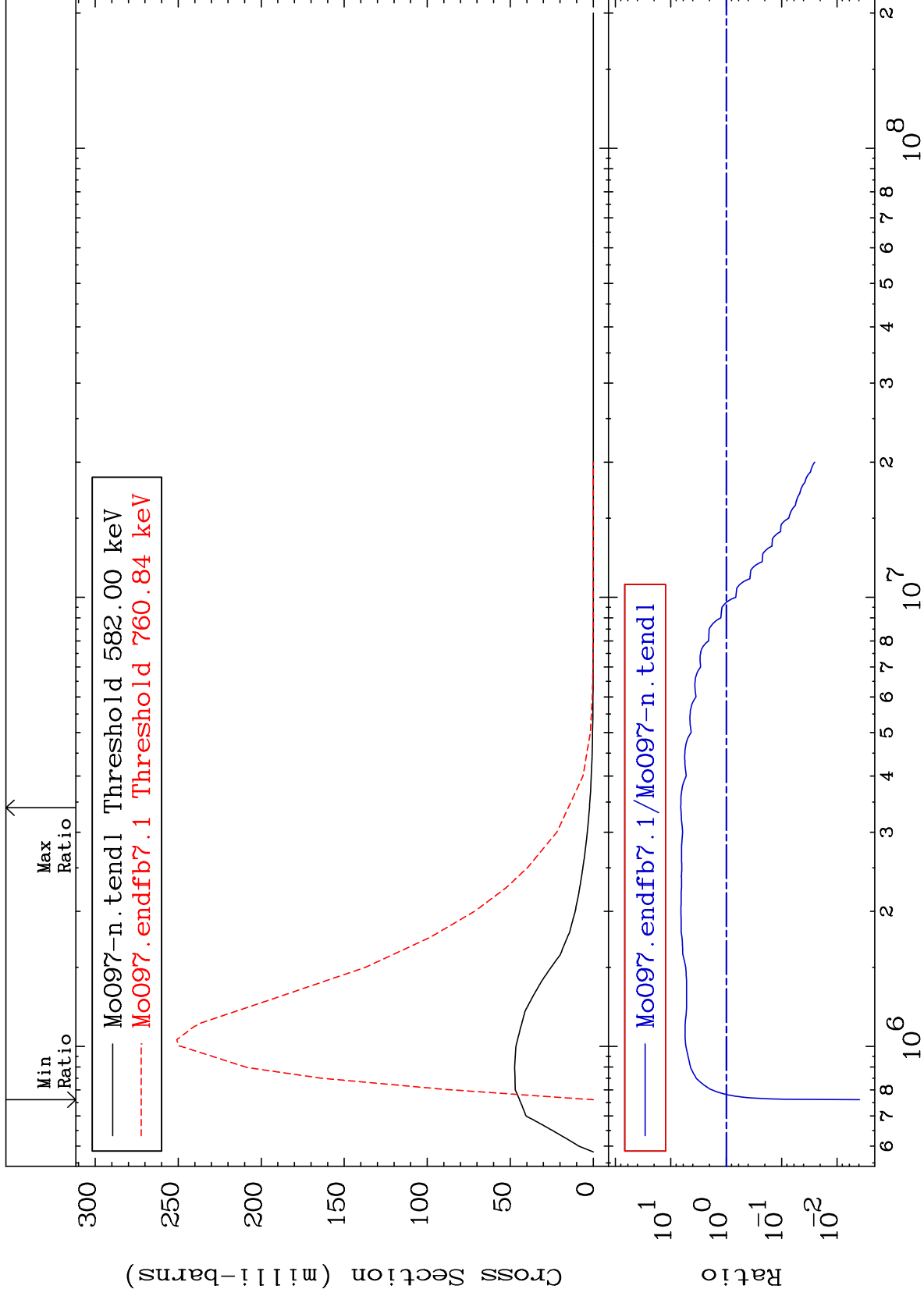
42-Mo-97  
-99.89 To 50.73 %



MAT 4240

576.0 keV (n,n') Level  
Cross Section

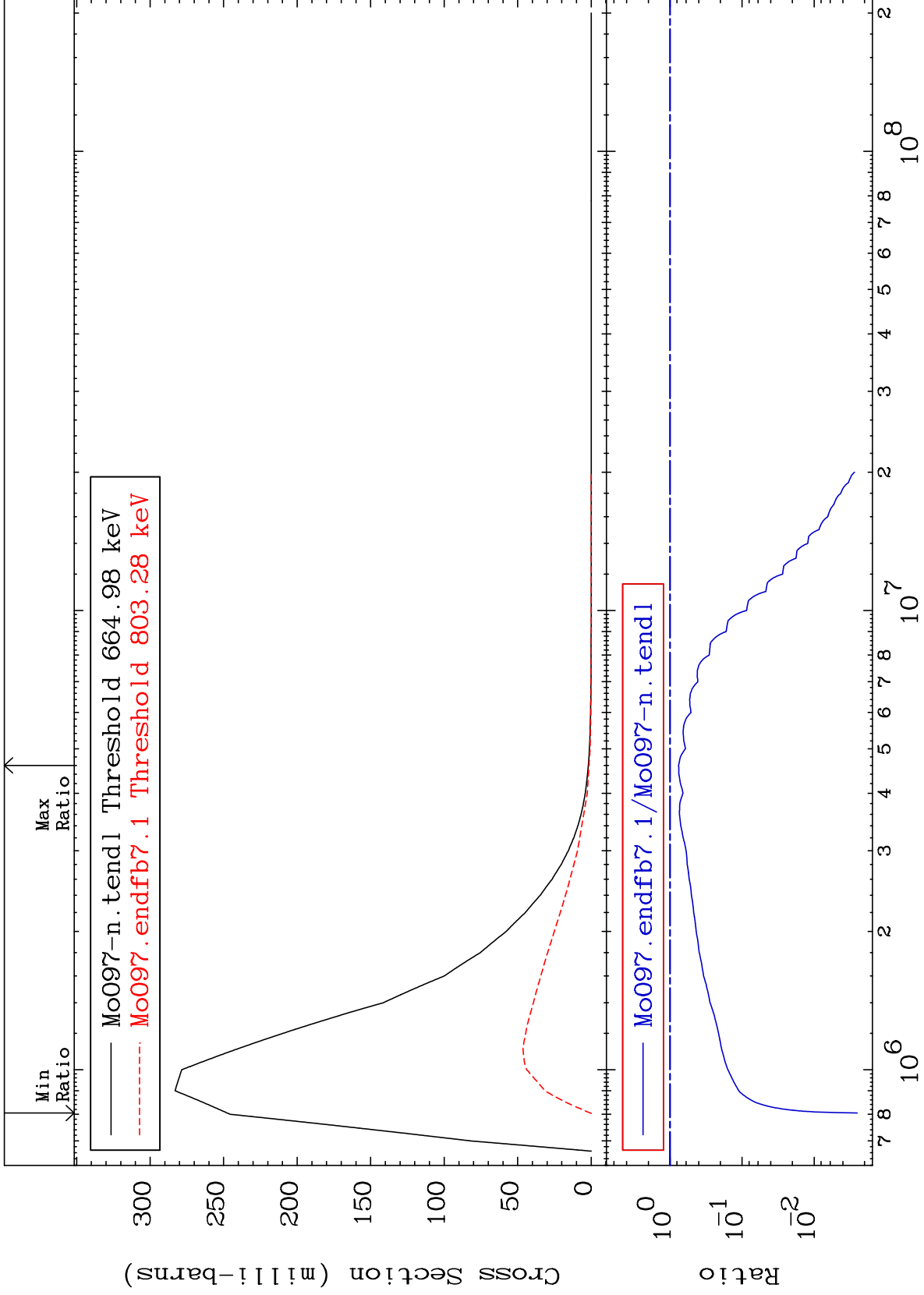
42-Mo-97  
-99.61 To 561.6 %



MAT 4240

658.1 keV (n,n') Level  
Cross Section

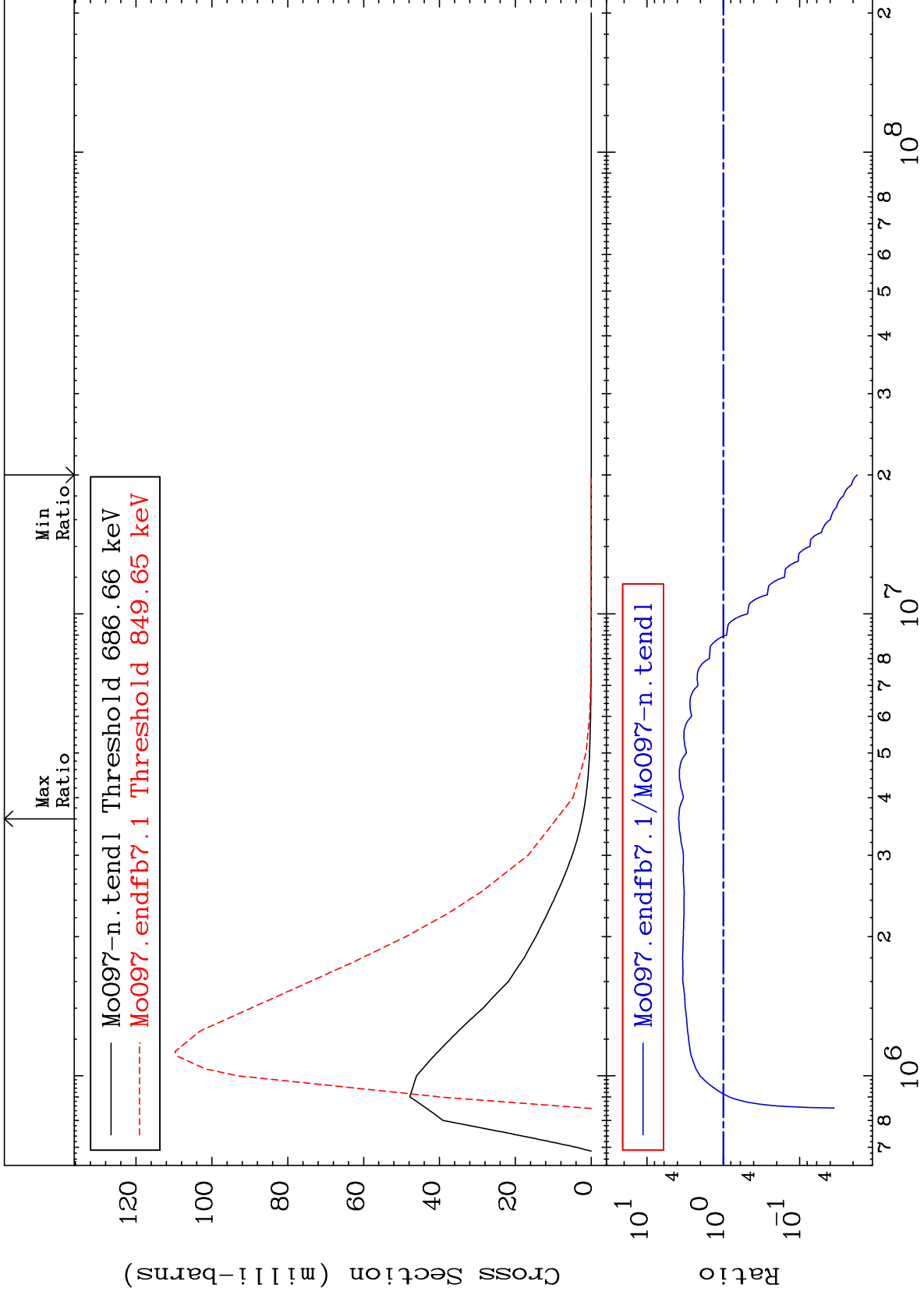
42-Mo-97  
-99.75 To -24.04%



MAT 4240

679.6 keV (n,n') Level  
Cross Section

42-Mo-97  
-98.24 To 285.3 %



15

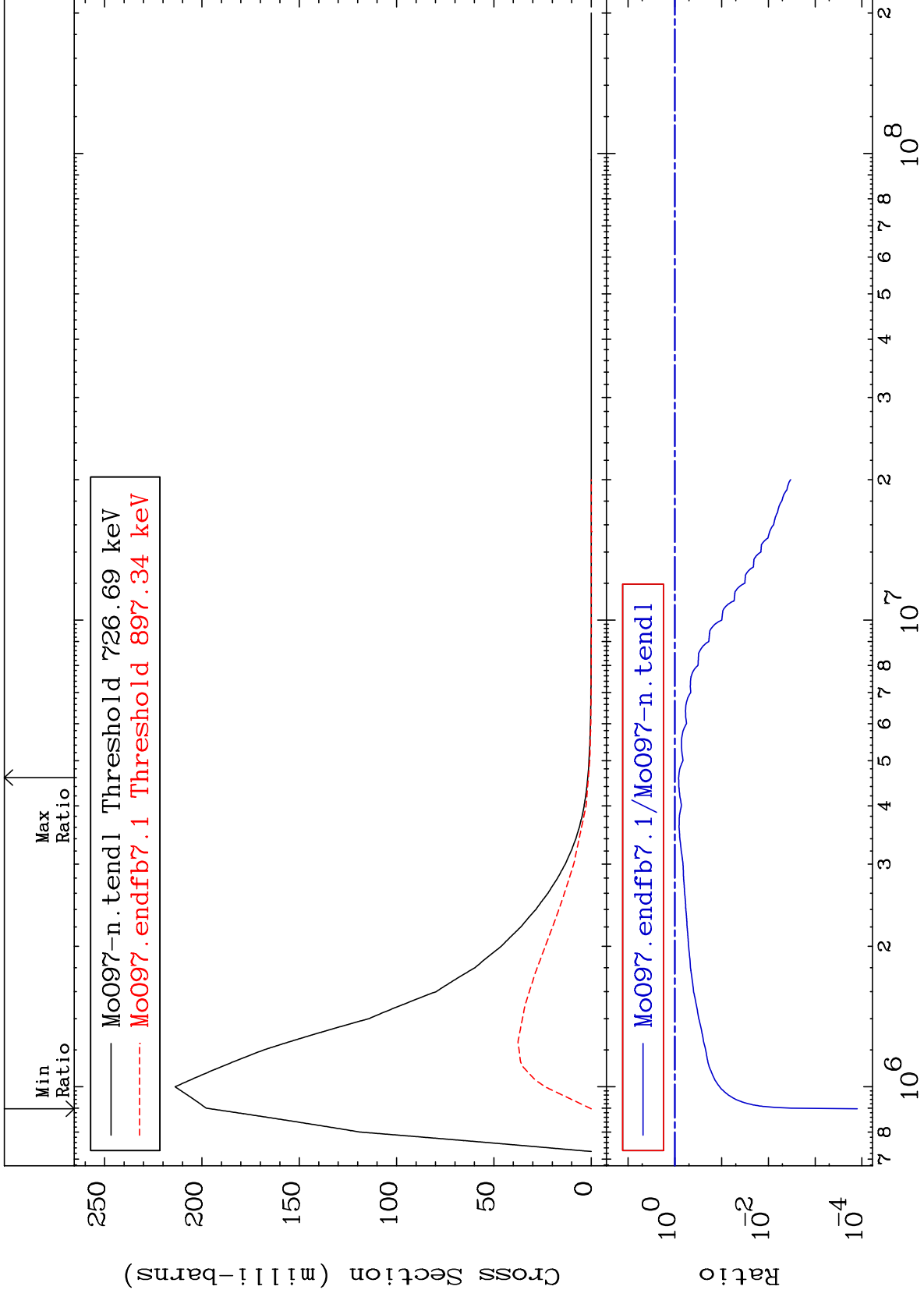
Incident Energy (eV)

42-Mo-97

MAT 4240

719.2 keV (n,n') Level  
Cross Section

42-Mo-97  
-99.99 To -16.84%



16

Incident Energy (eV)

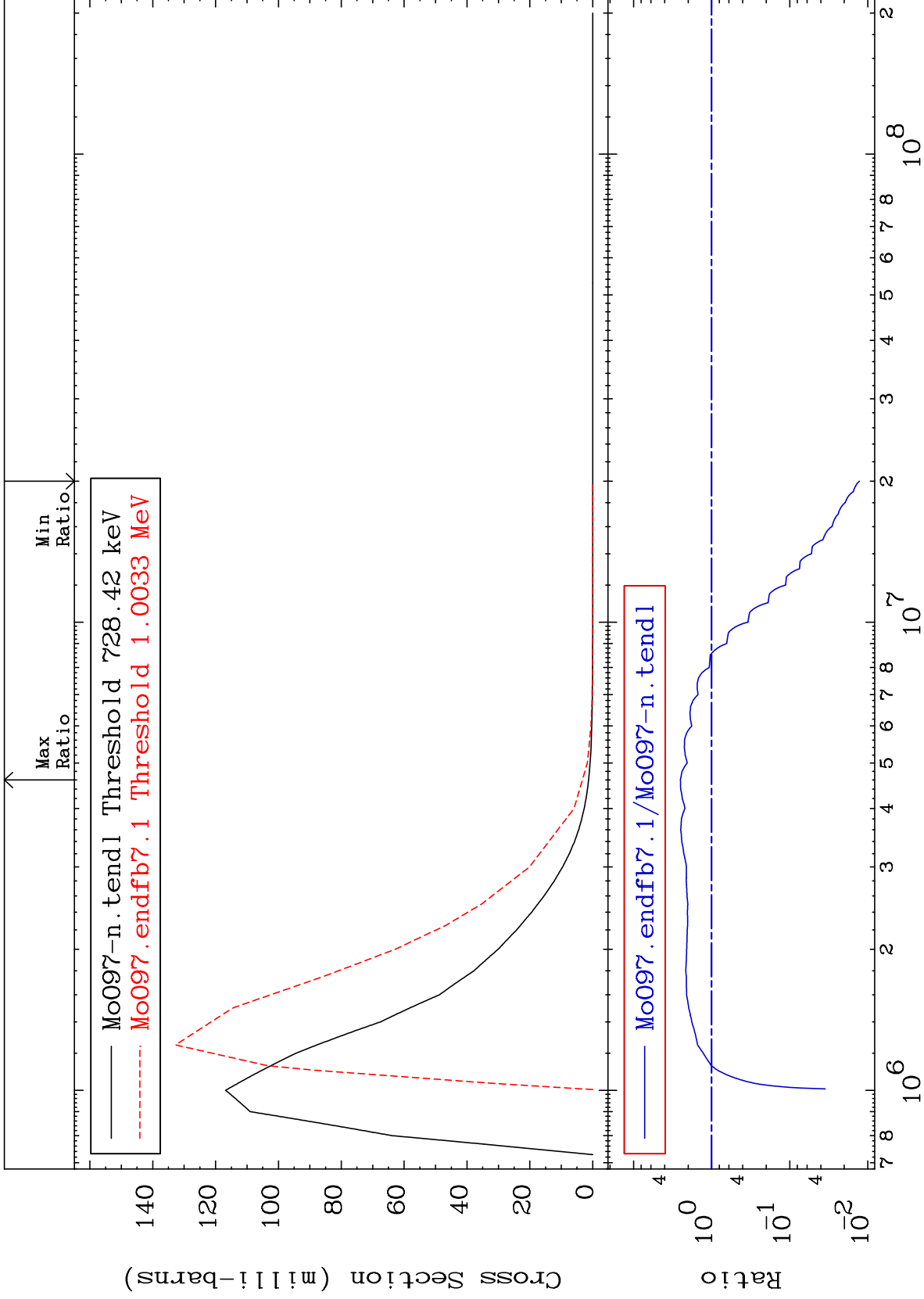
42-Mo-97



MAT 4240

720.9 keV (n,n') Level  
Cross Section

42-Mo-97  
-98.72 To 151.7 %



17

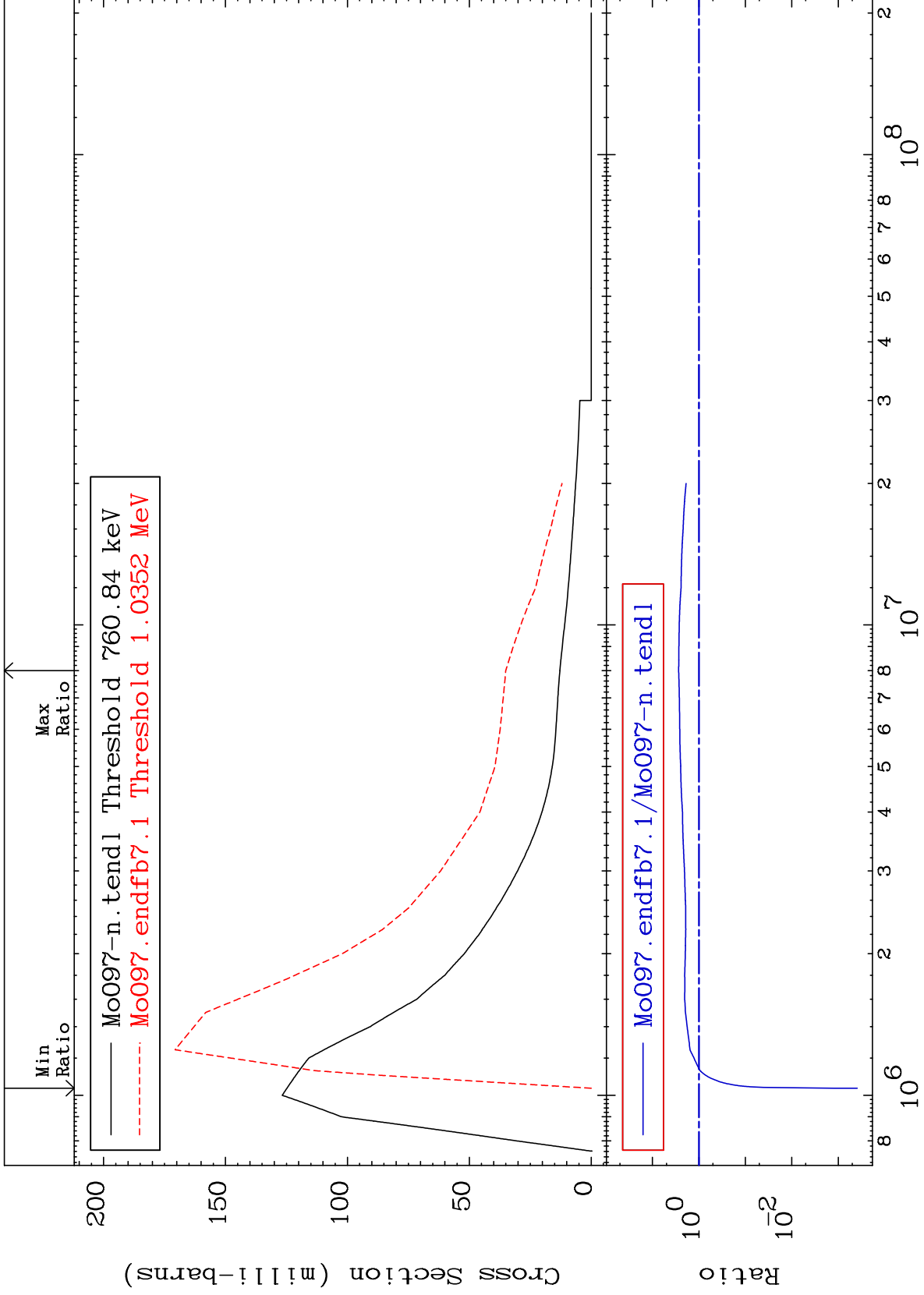
Incident Energy (eV)

42-Mo-97

MAT 4240

753.0 keV (n,n') Level  
Cross Section

42-Mo-97  
-99.96 To 173.1 %



18

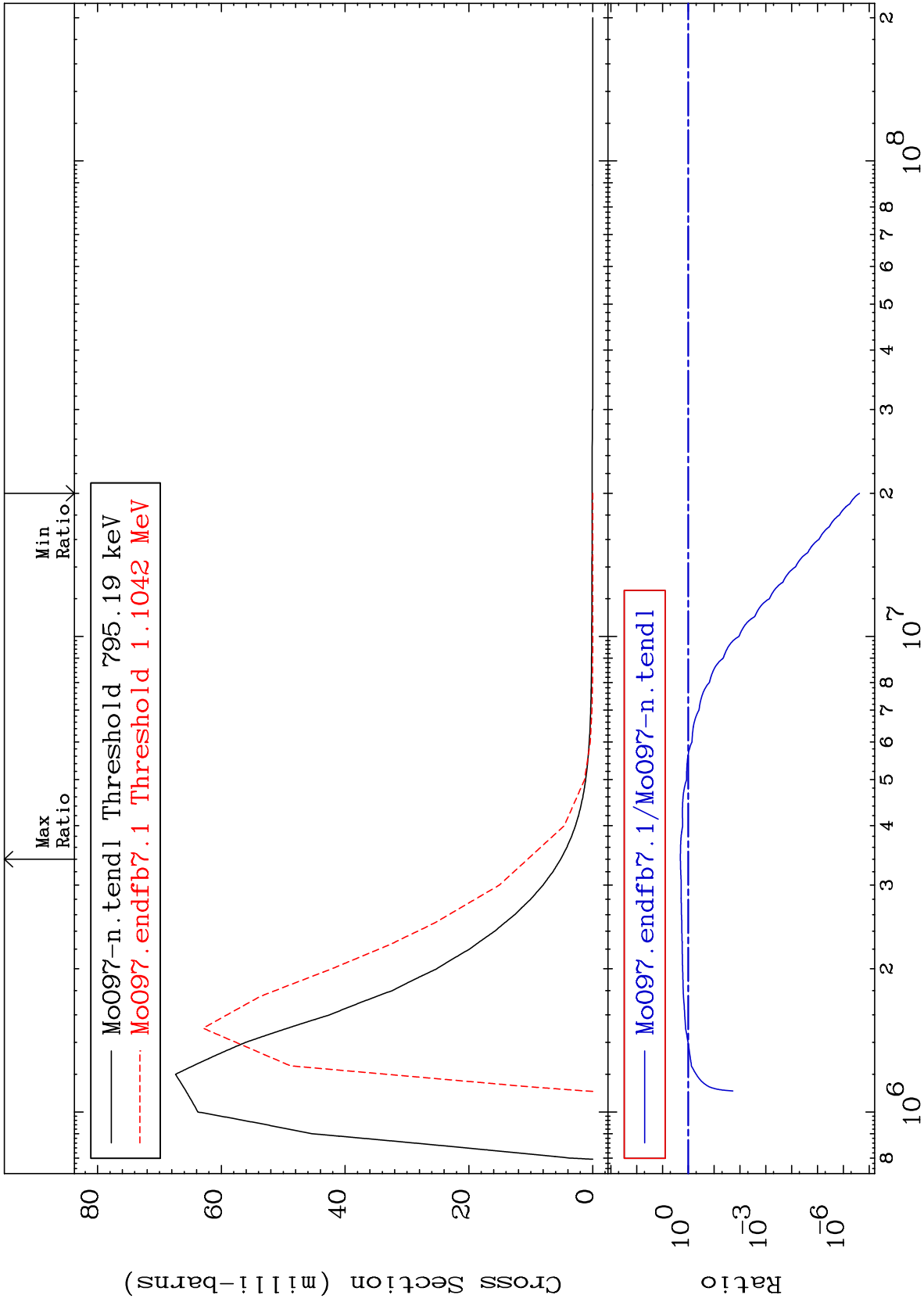
Incident Energy (eV)

42-Mo-97

MAT 4240

787.0 keV (n,n') Level  
Cross Section

42-Mo-97  
-100.0 To 103.4 %



19

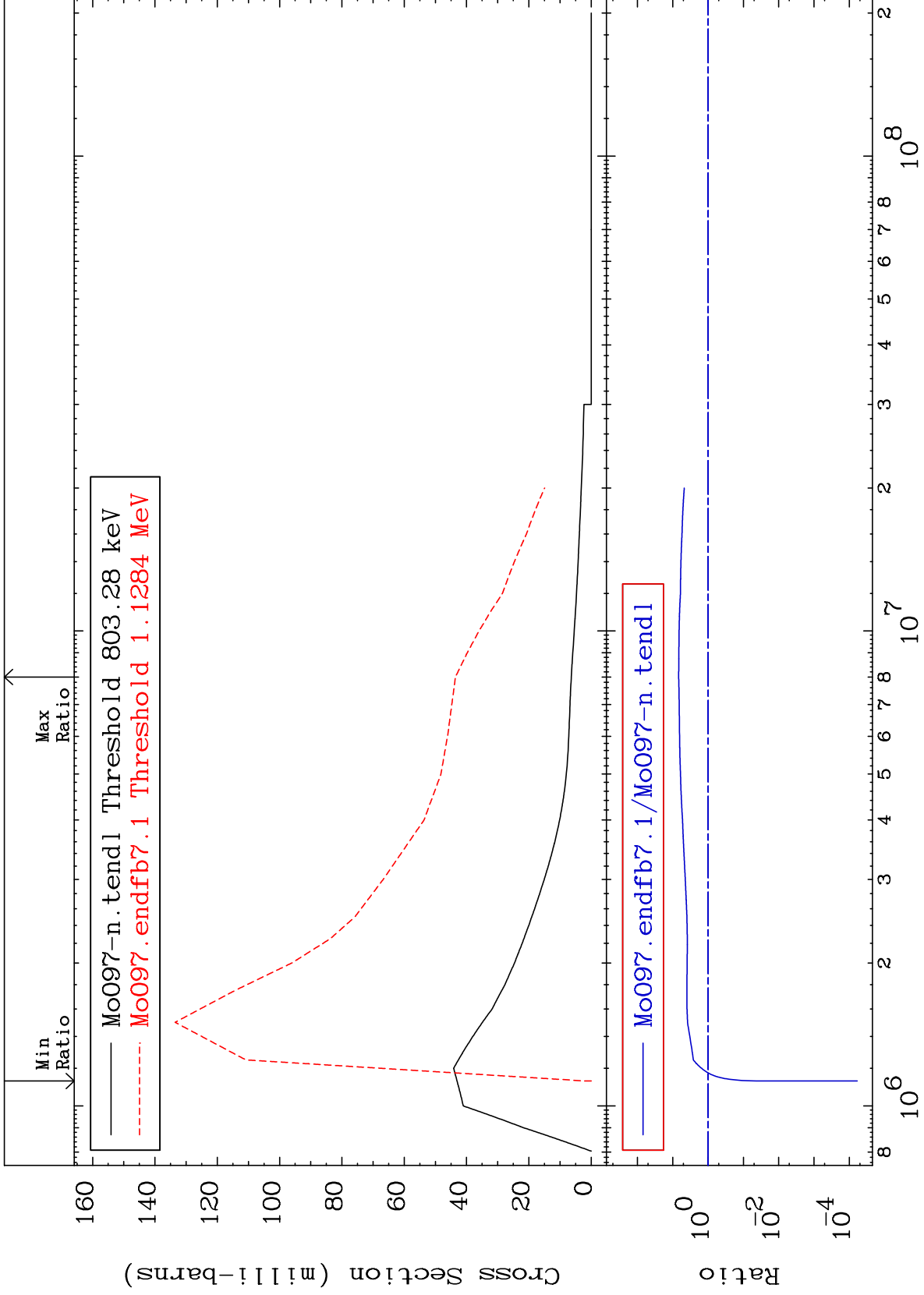
Incident Energy (eV)

42-Mo-97

MAT 4240

795.0 keV (n,n') Level  
Cross Section

42-Mo-97  
-99.99 To 581.7 %



20

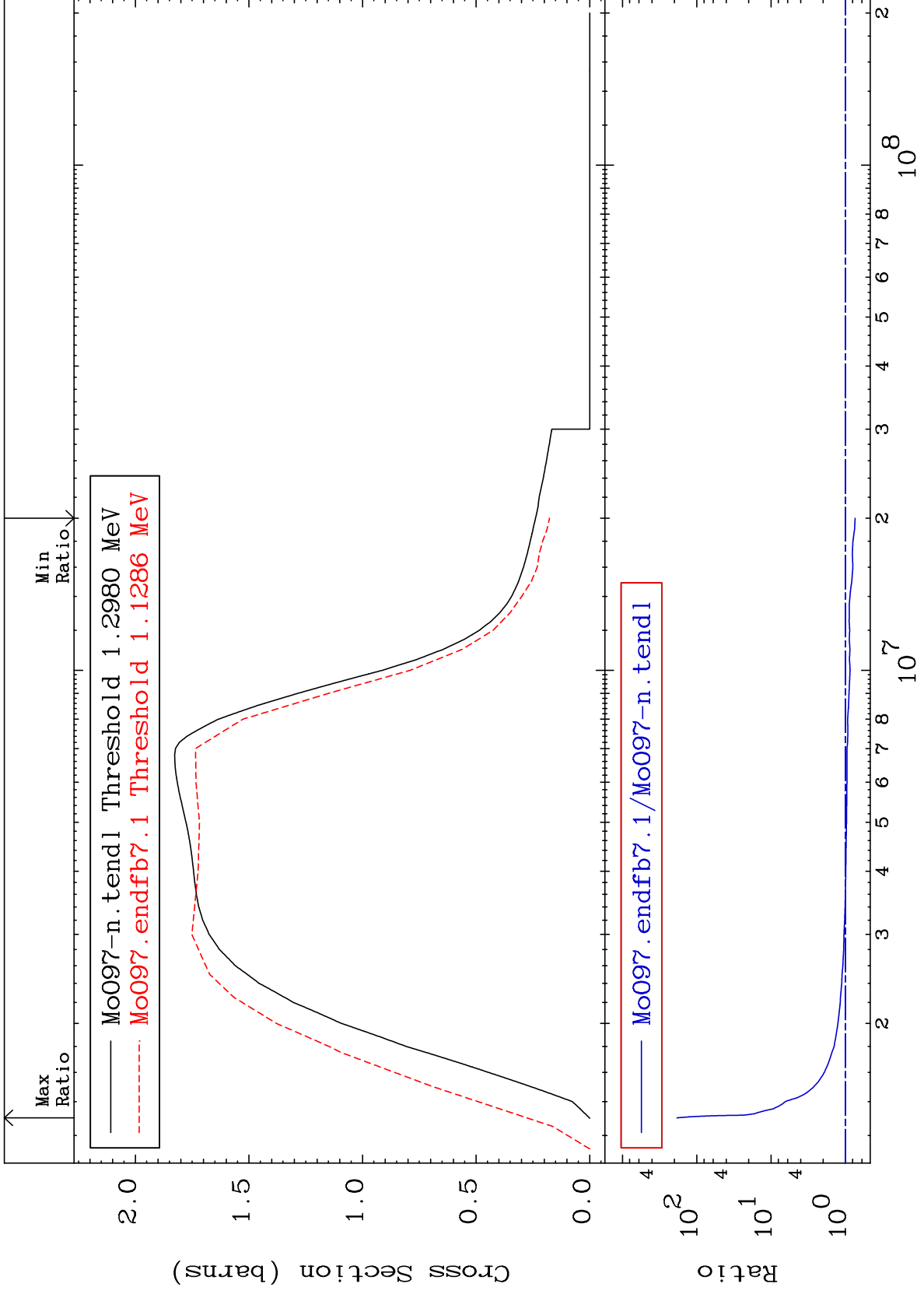
Incident Energy (eV)

42-Mo-97

MAT 4240

(n, n') Continuum  
Cross Section

42-Mo-97  
-25.91 To 9999. %



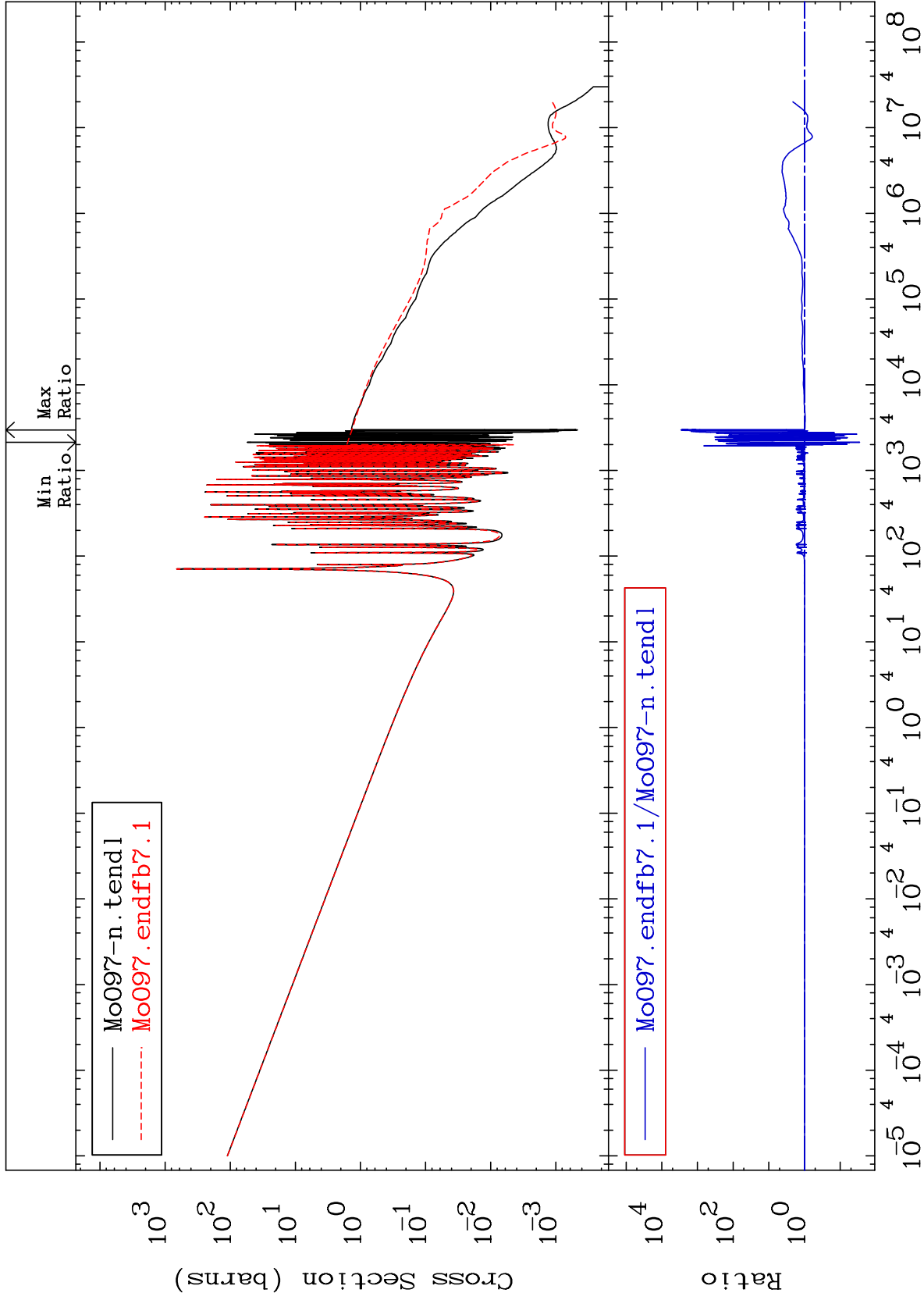
MAT 4240

(n,  $\gamma$ )

Cross Section

42-Mo-97

-97.14 To 9999. %



22

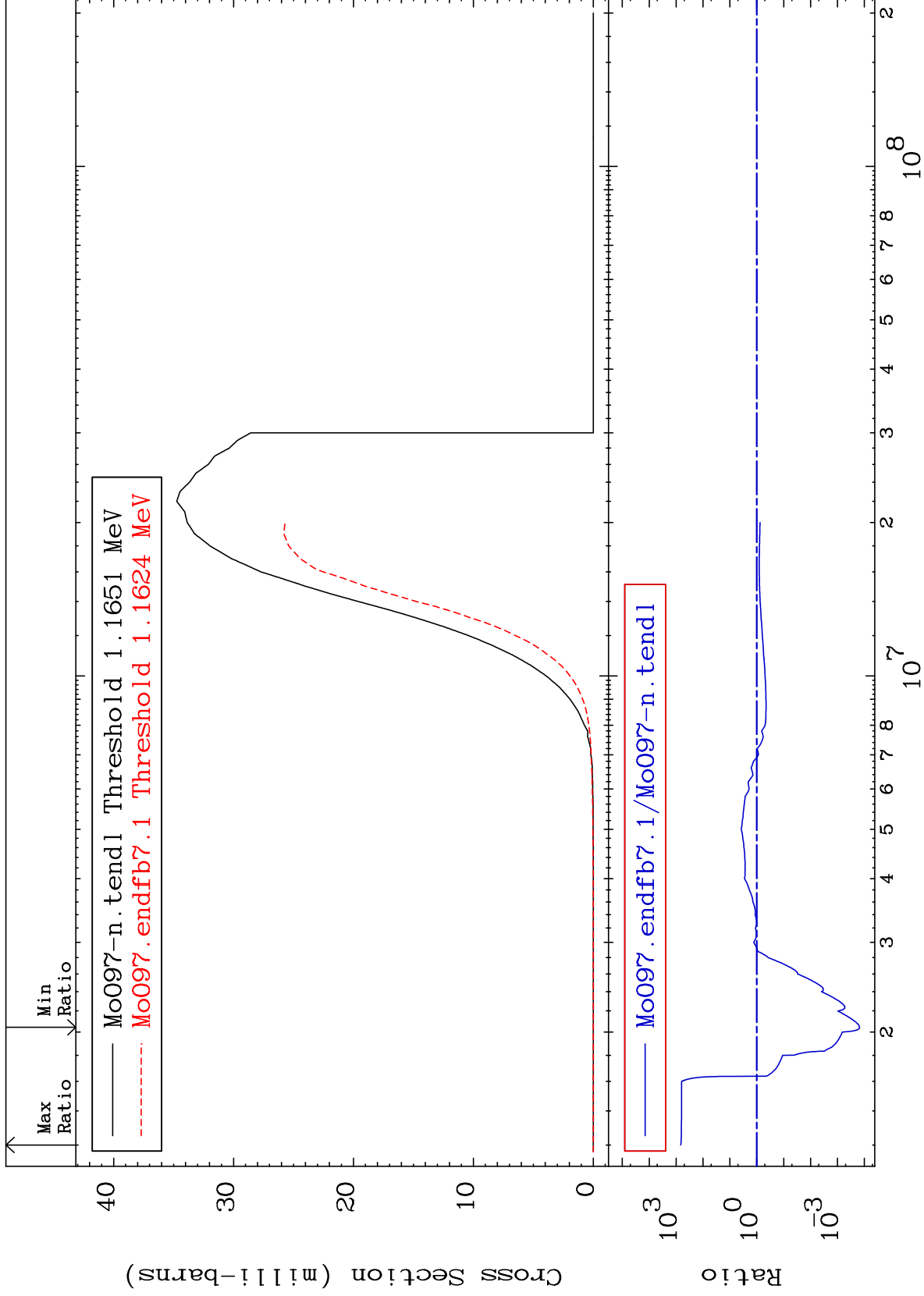
Incident Energy (eV)

42-Mo-97

MAT 4240

(n,p)  
Cross Section

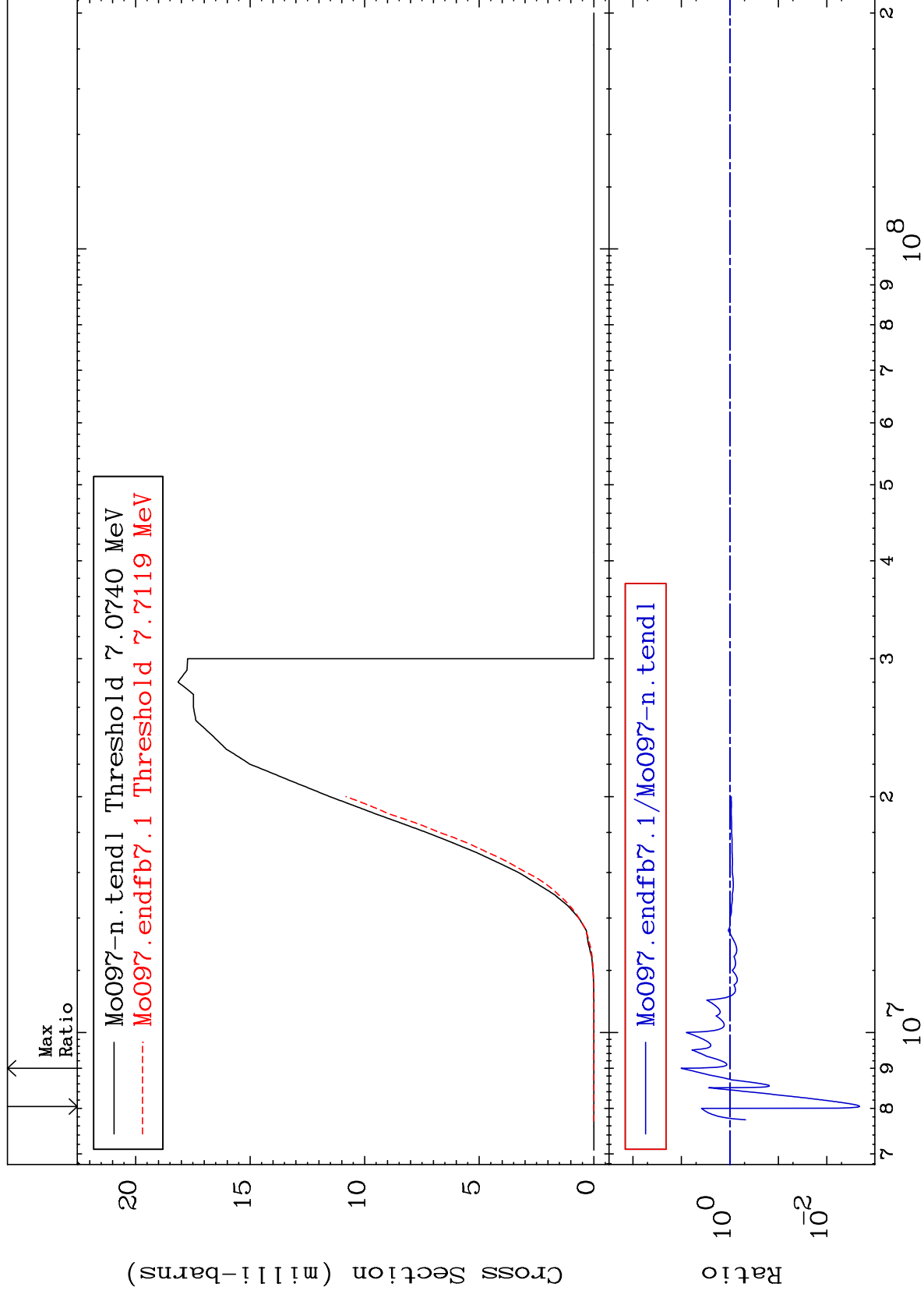
42-Mo-97  
-99.98 To 9999. %



MAT 4240

(n, d)  
Cross Section

42-Mo-97  
-99.79 To 910.5 %

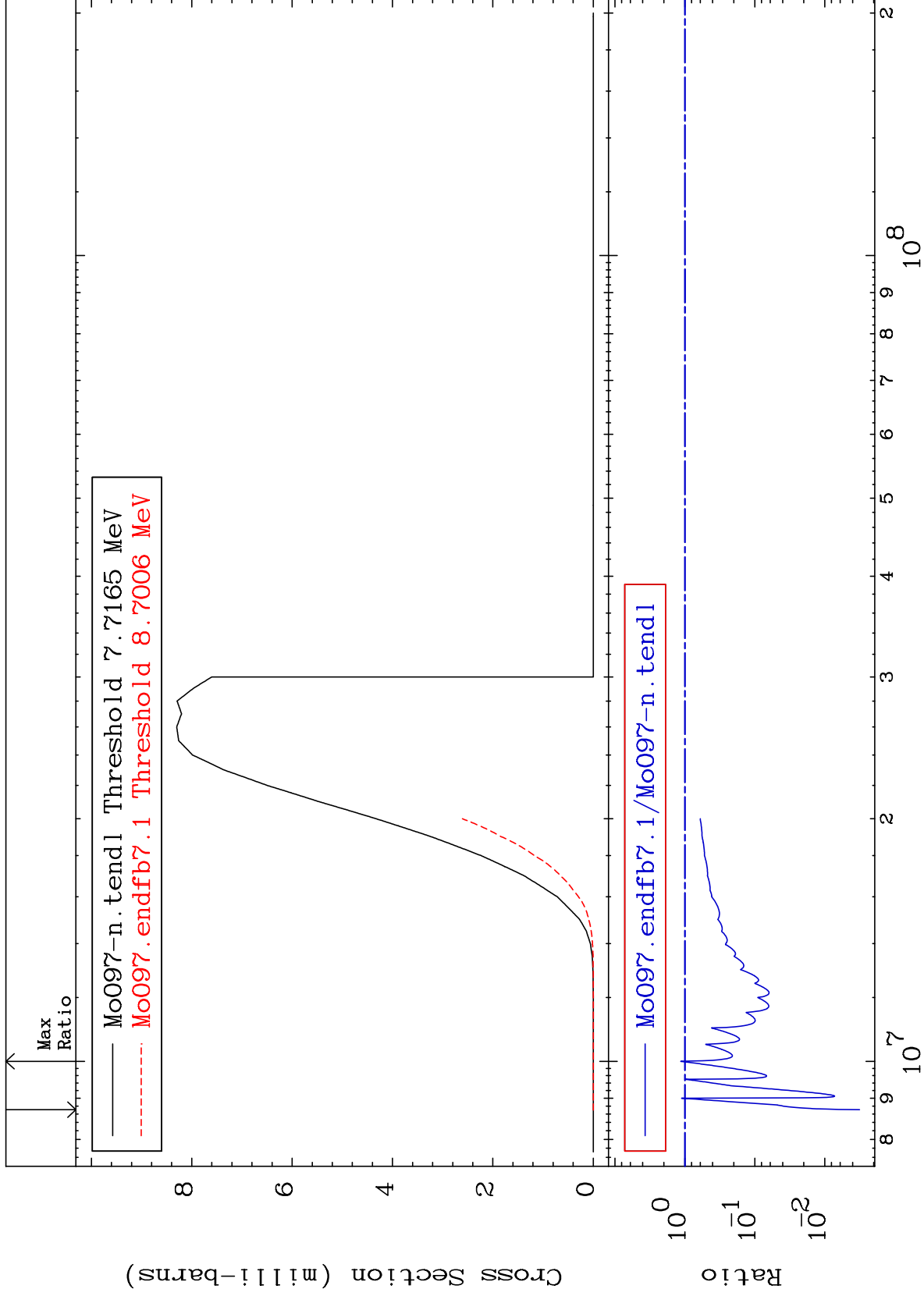


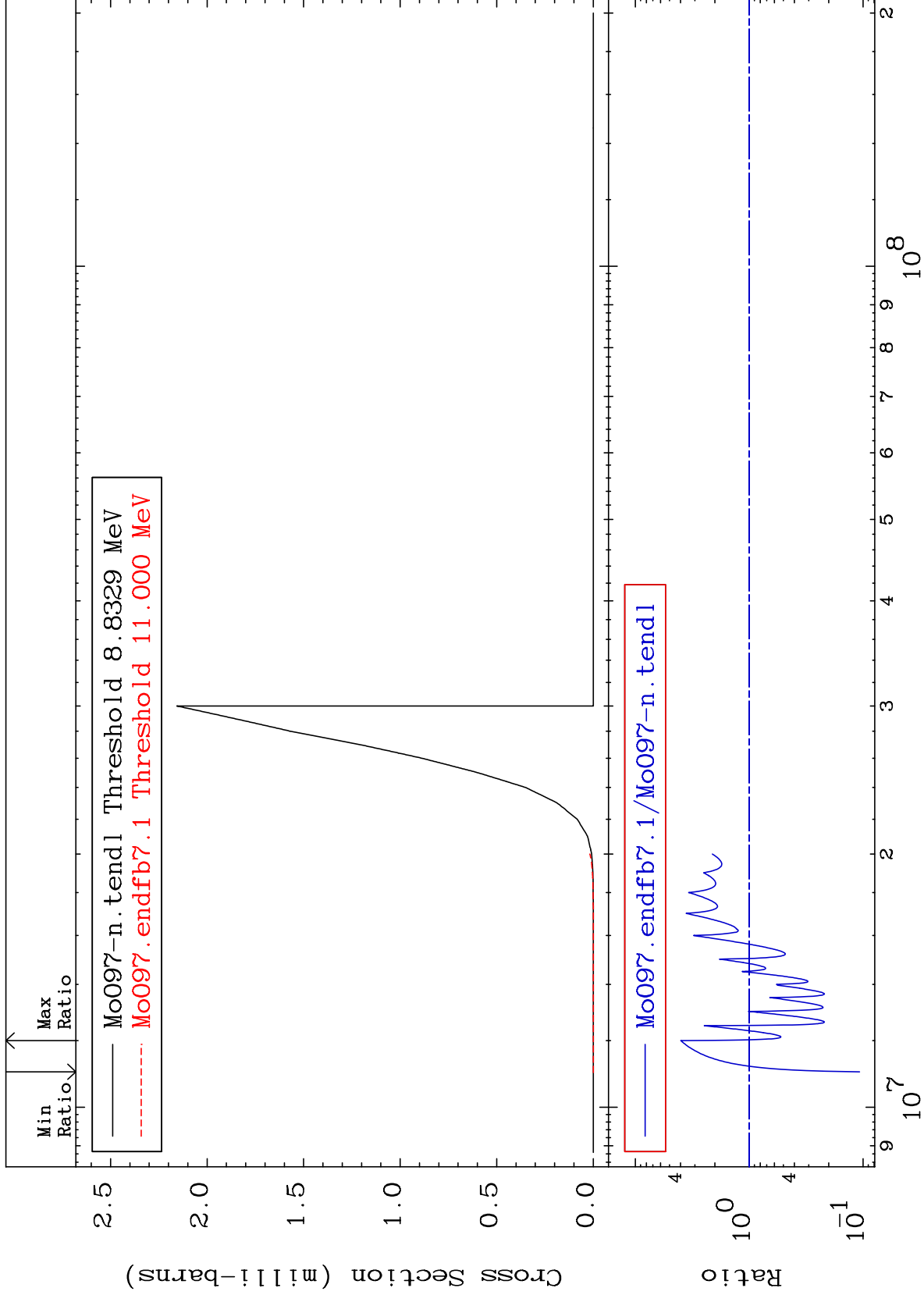


MAT 4240

(n, t)  
Cross Section

42-Mo-97  
-99.68 To 14.26 %





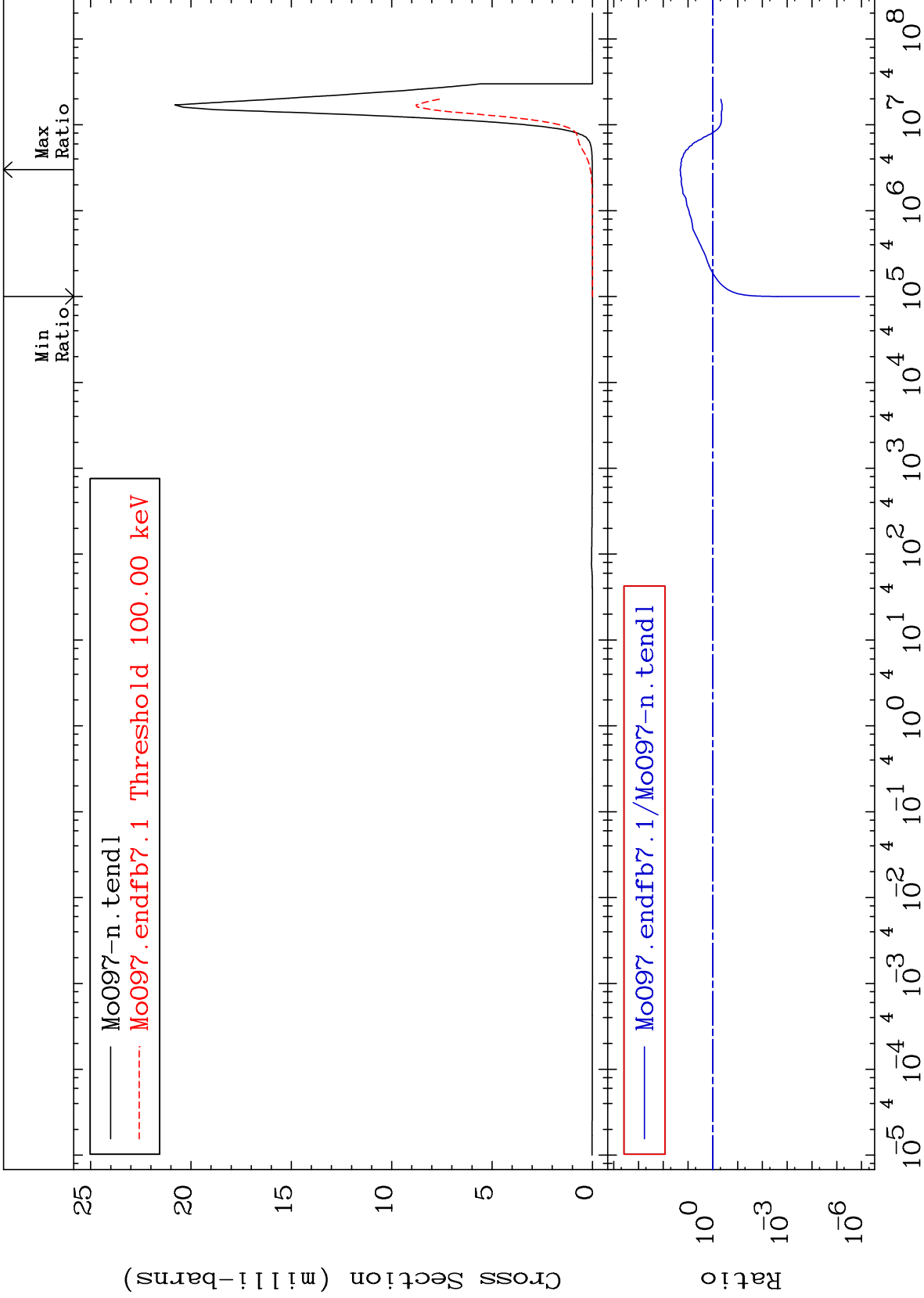
MAT 4240

(n,  $\alpha$ )

42-Mo-97

Cross Section

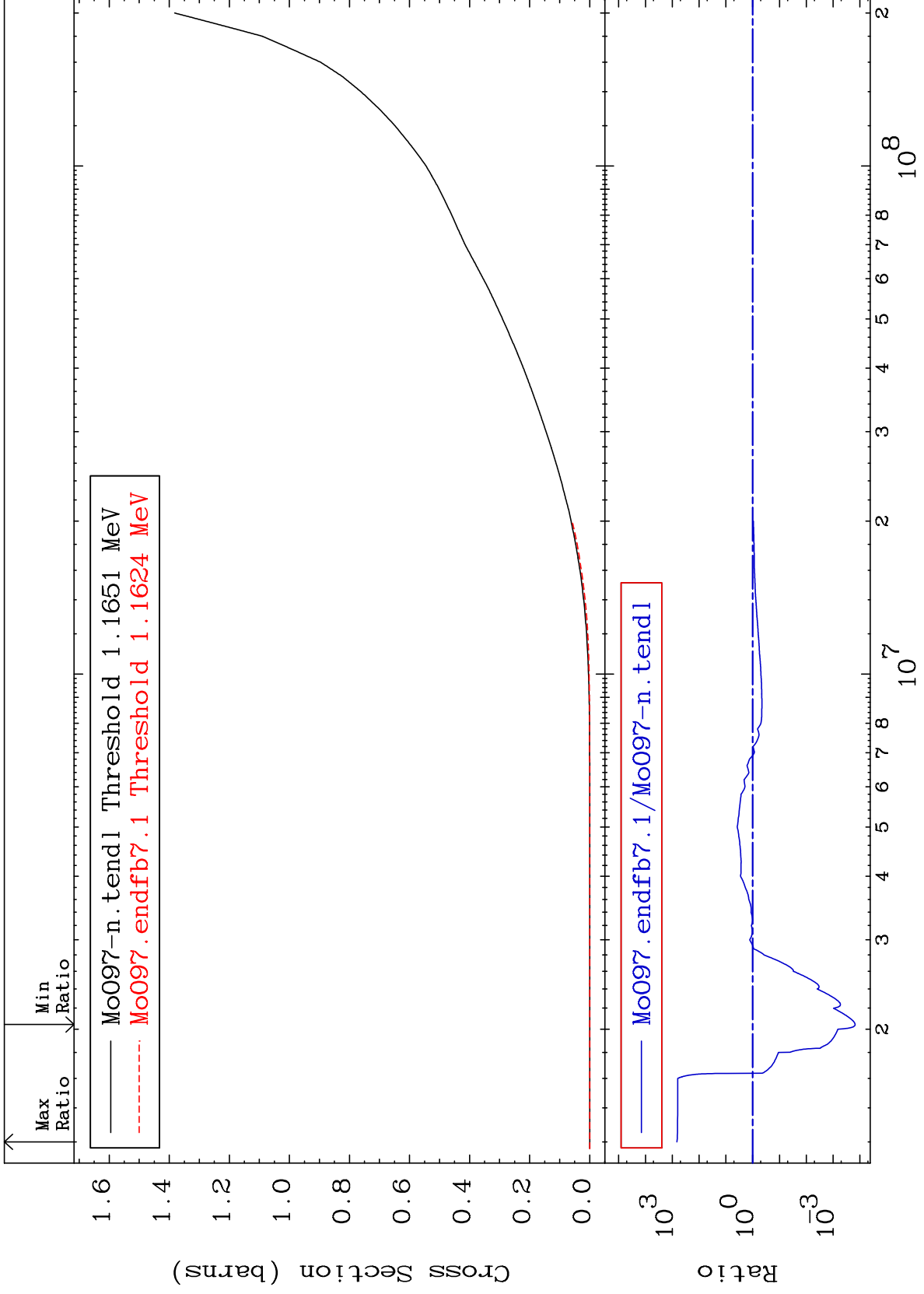
-100.0 To 1983. %

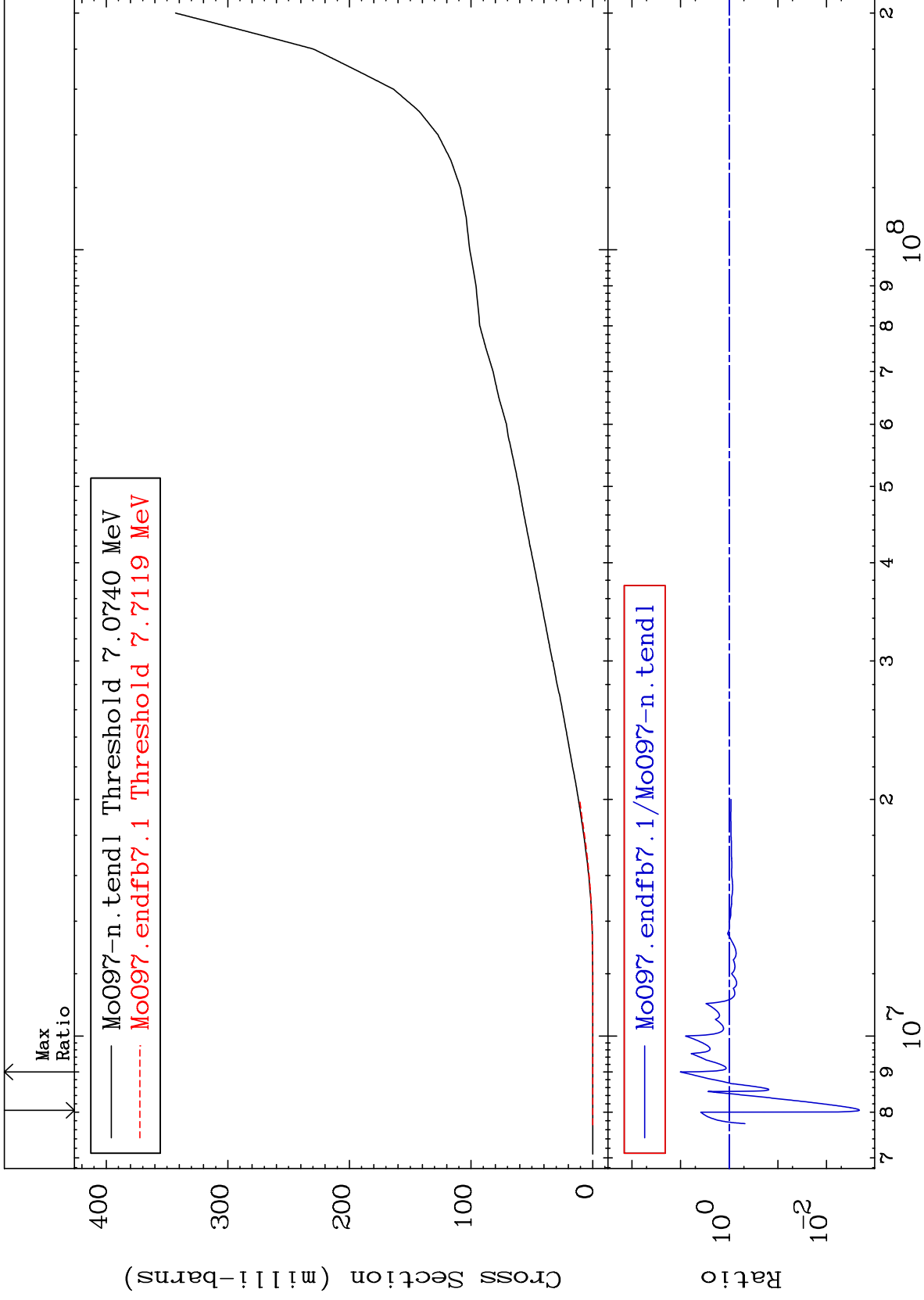


27

Incident Energy (eV)

42-Mo-97

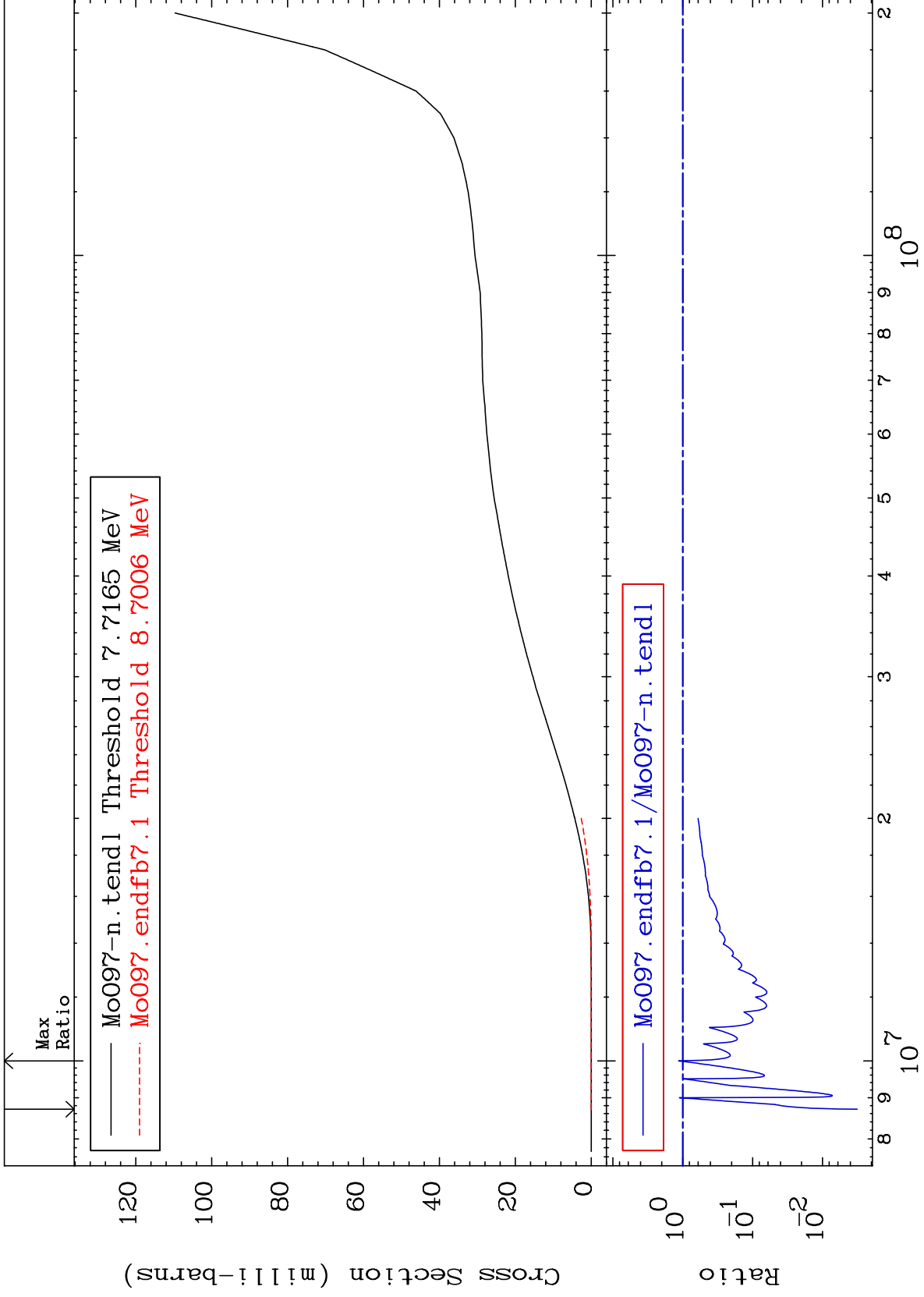




MAT 4240

### Tritium Production Cross Section

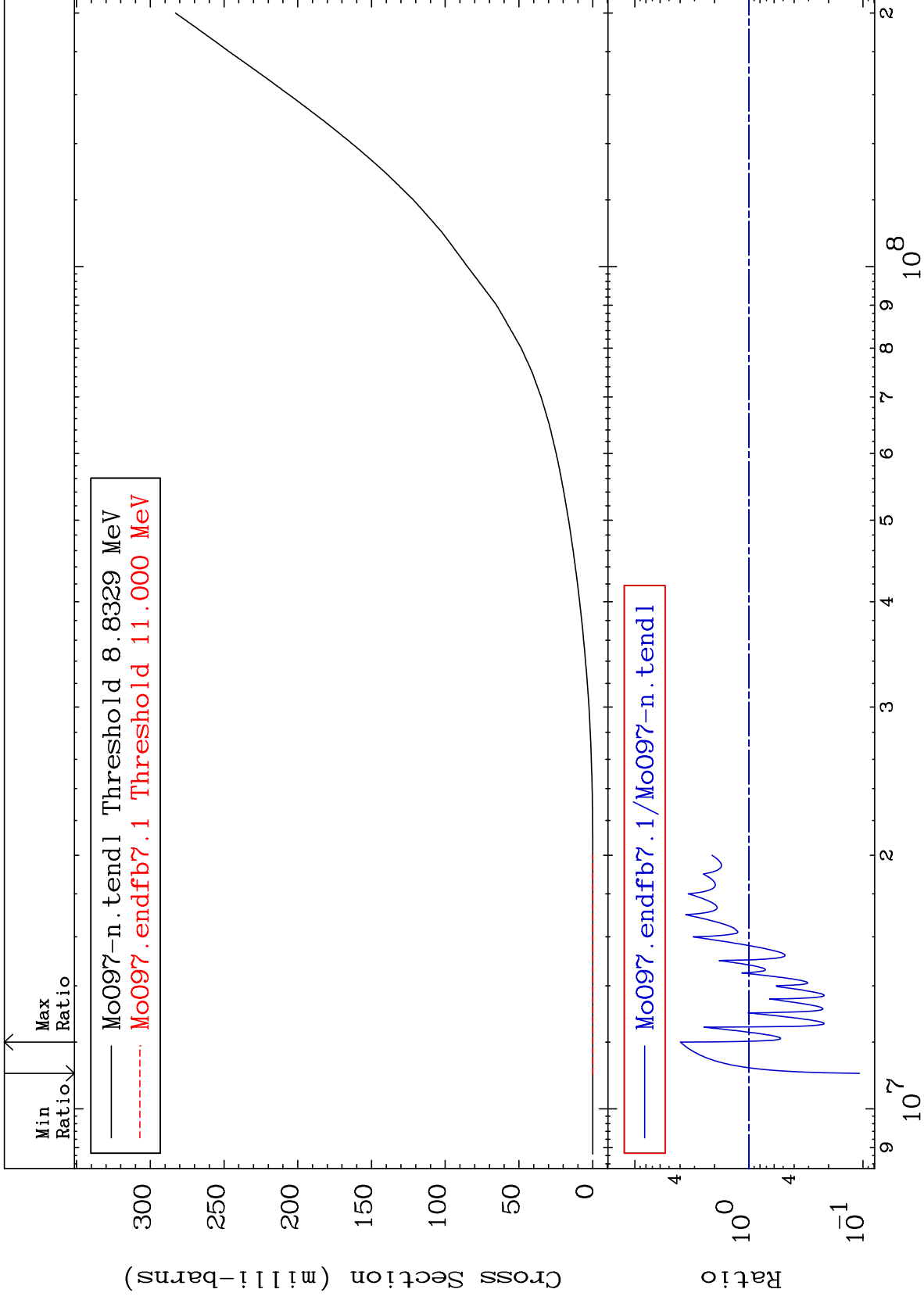
42-Mo-97  
-99.68 To 14.26 %

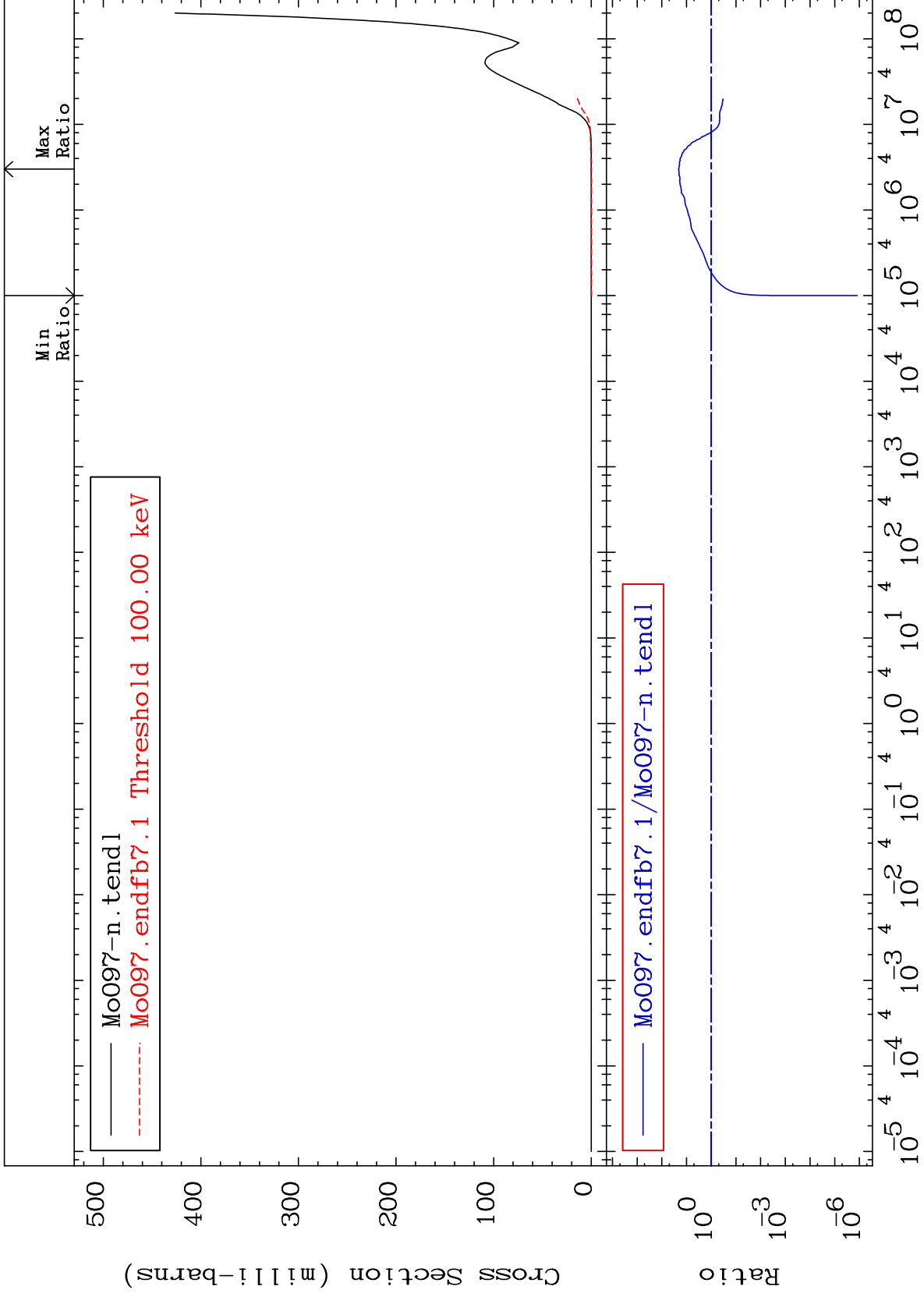


30

Incident Energy (eV)

42-Mo-97

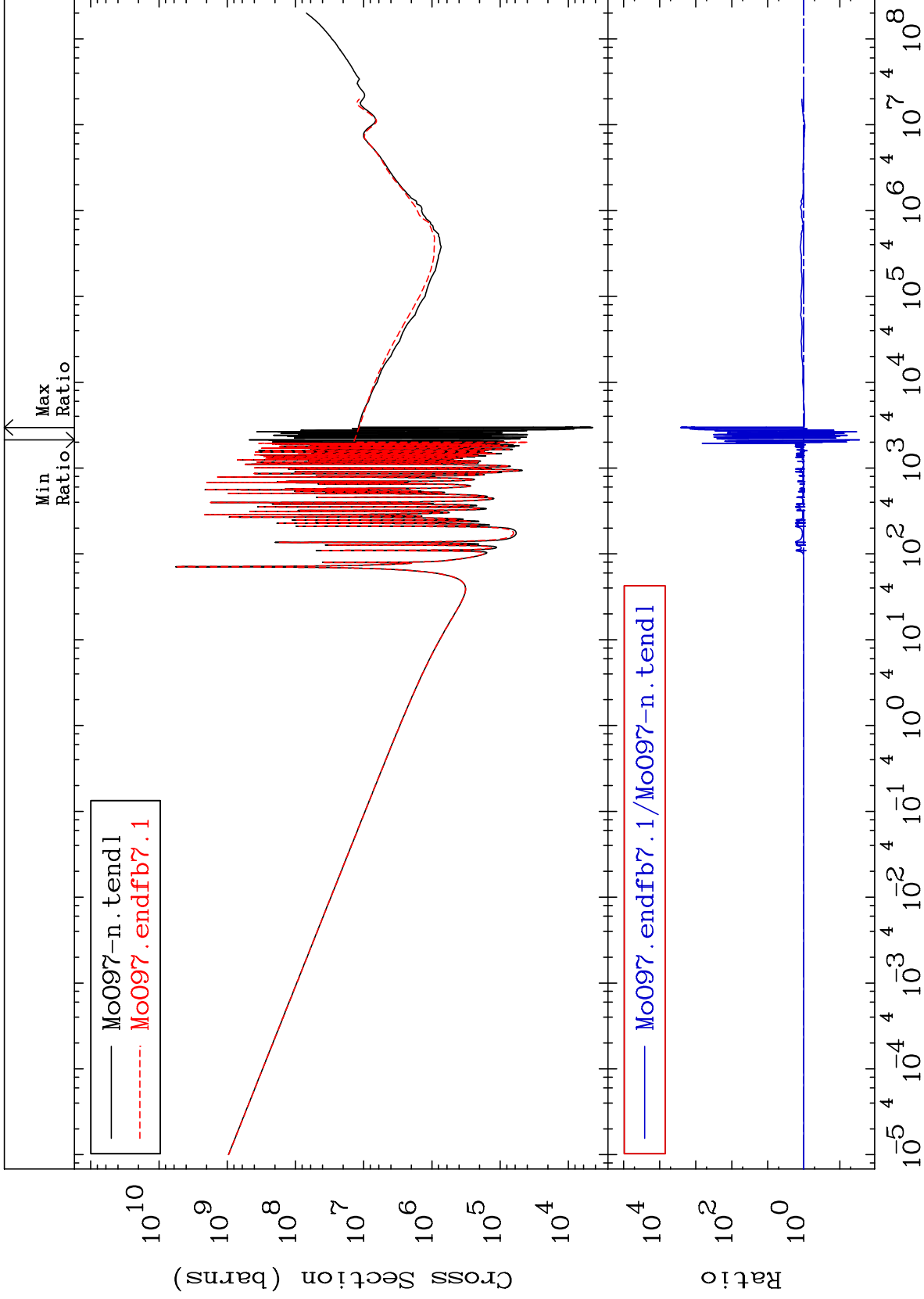


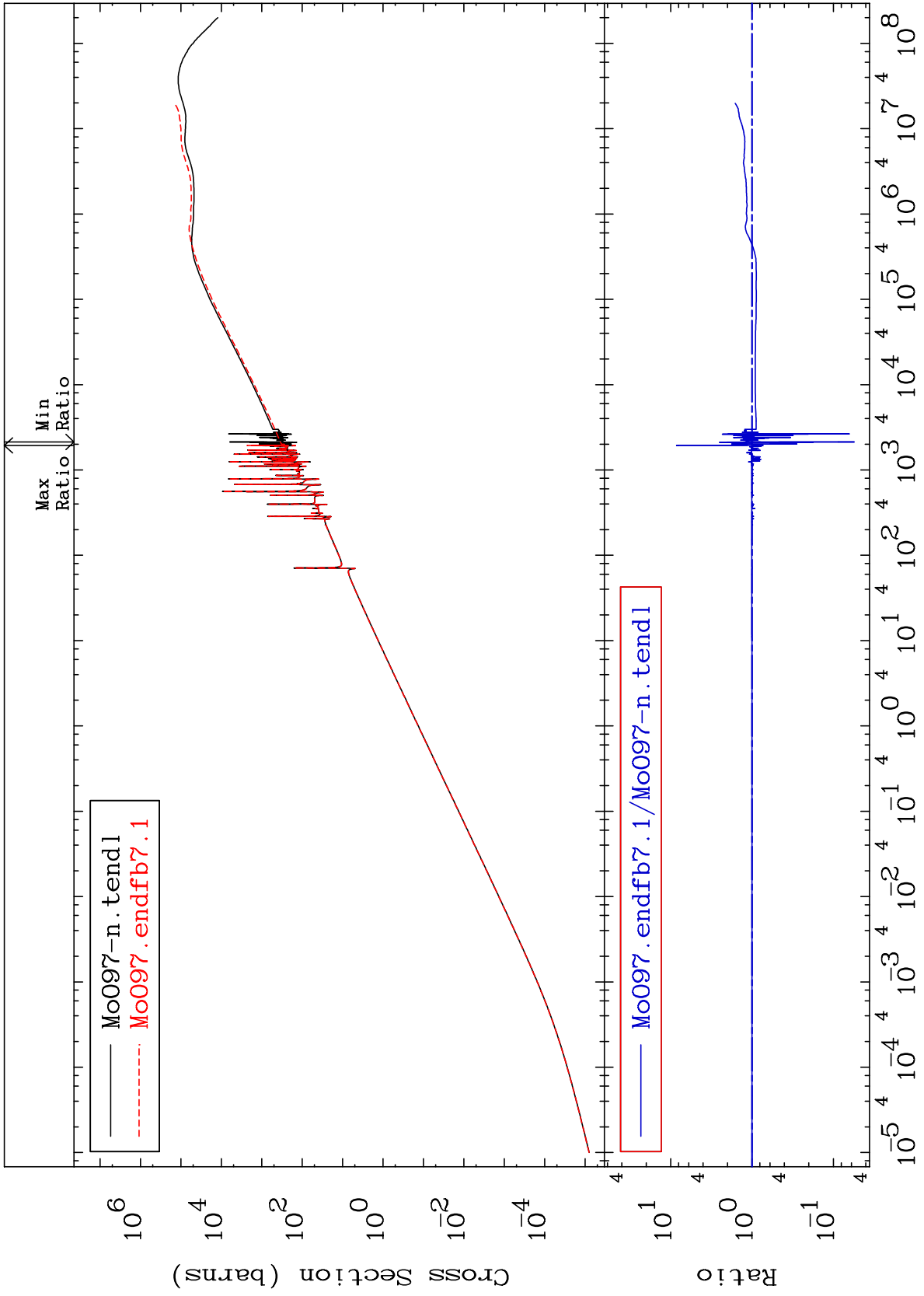


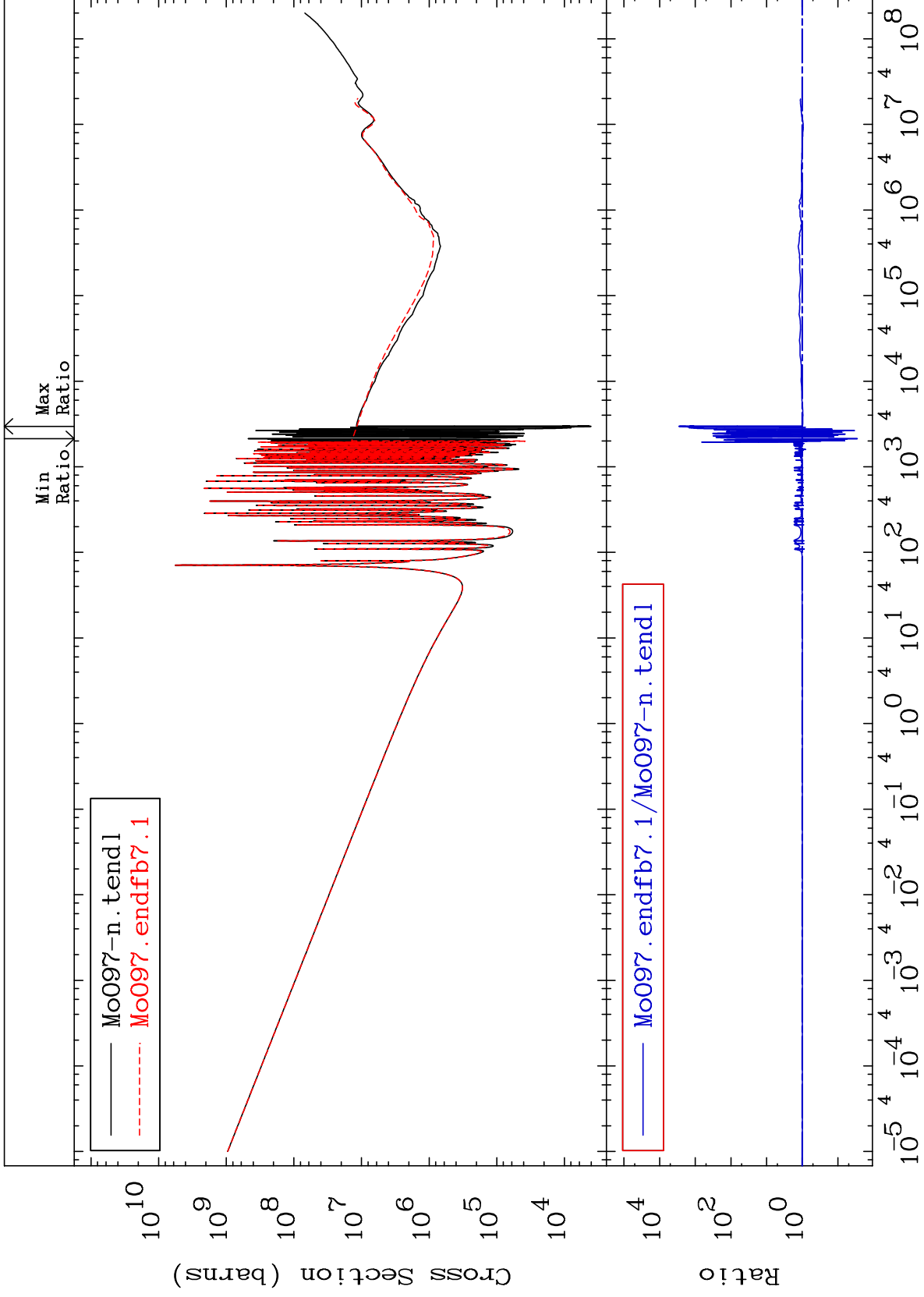


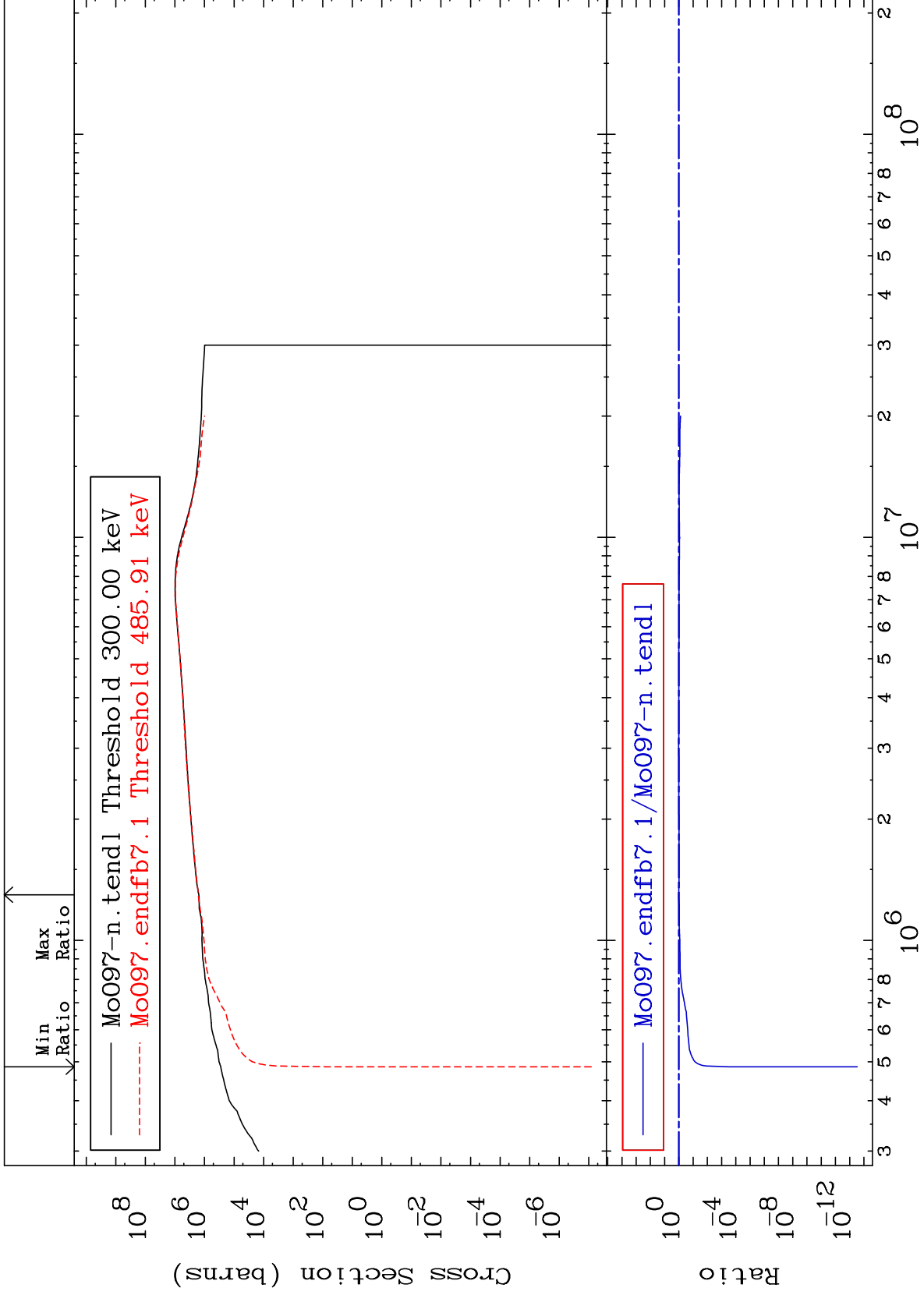
Cross Section

-97.14 To 9999. %





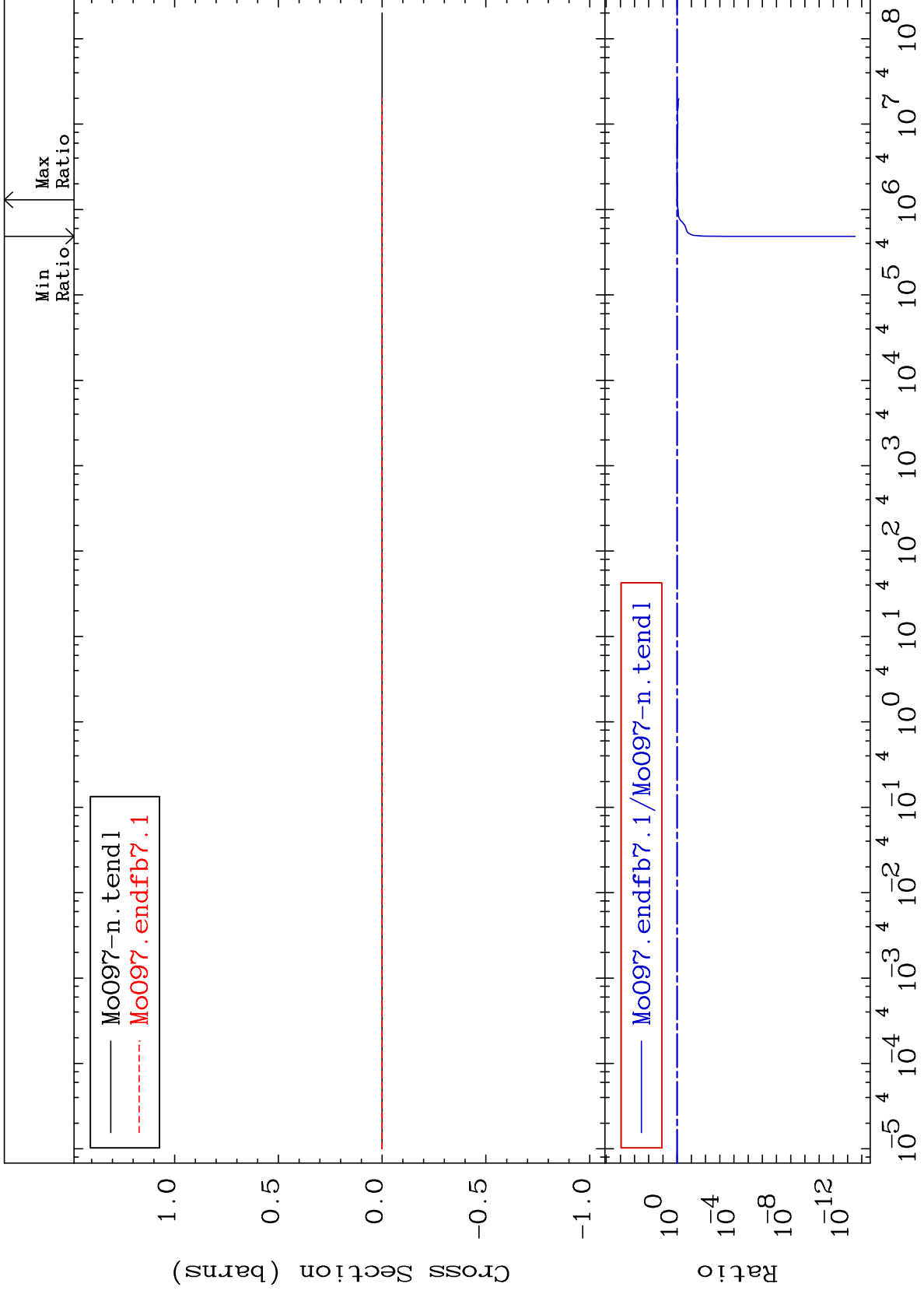


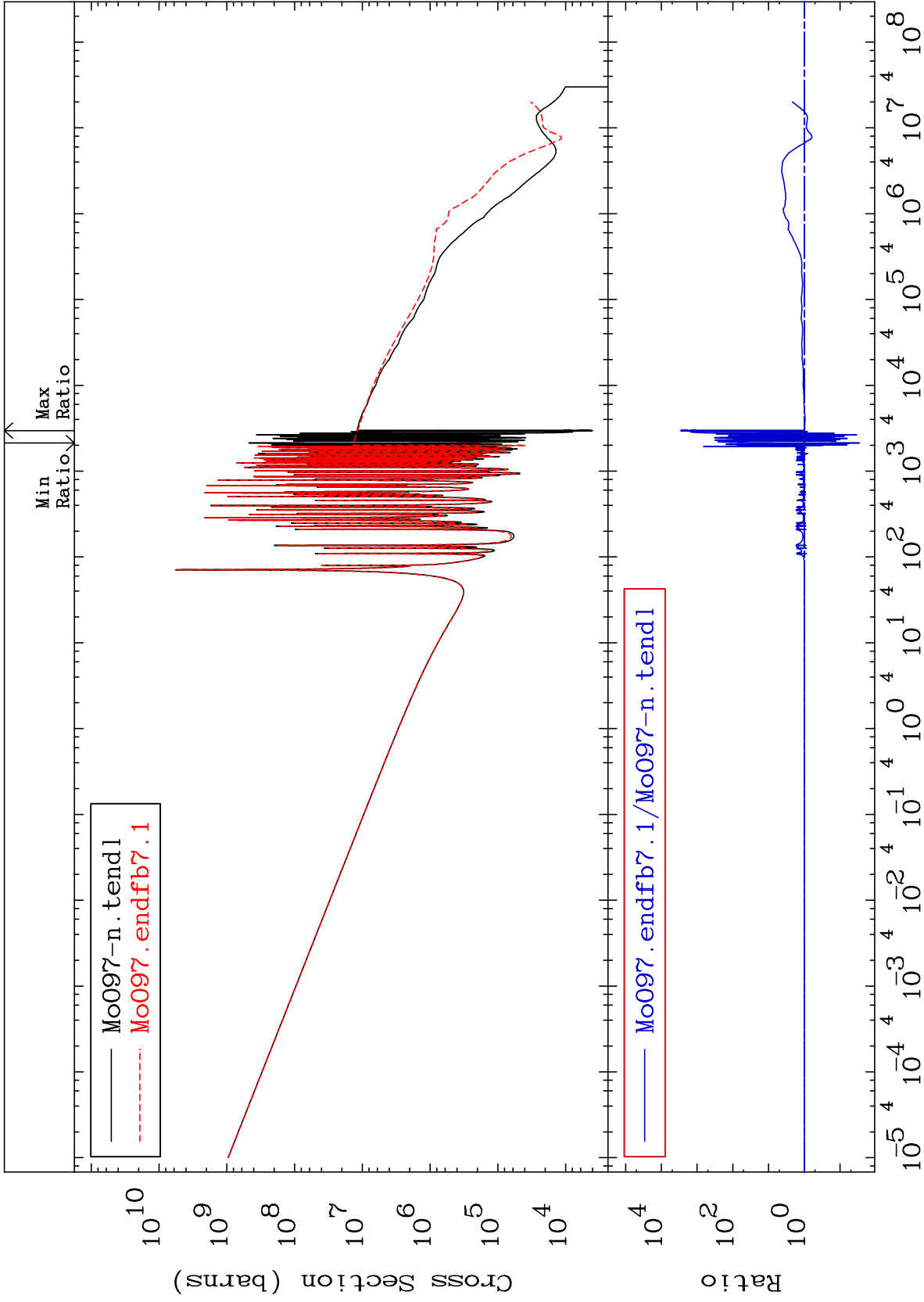


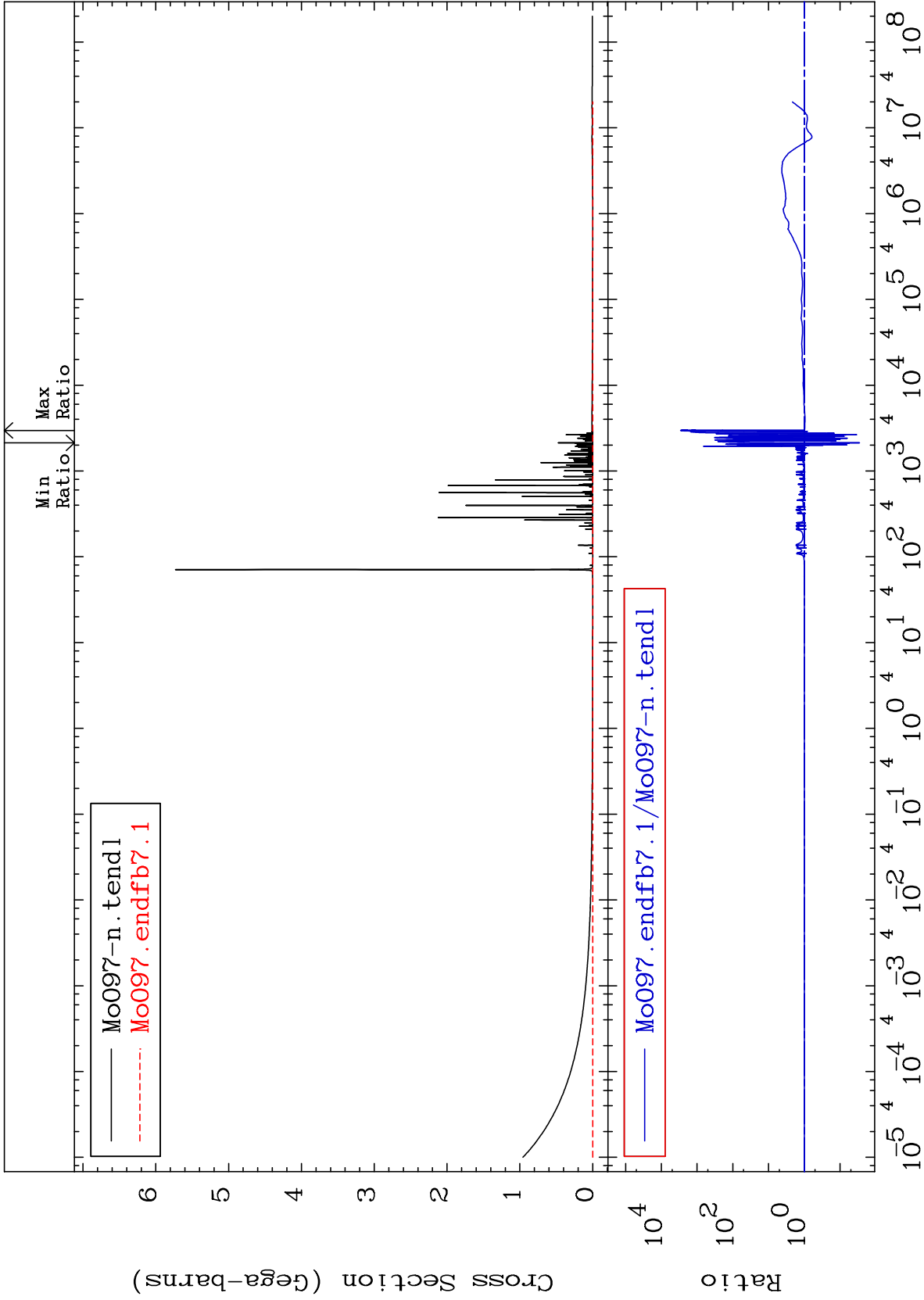
MAT 4240

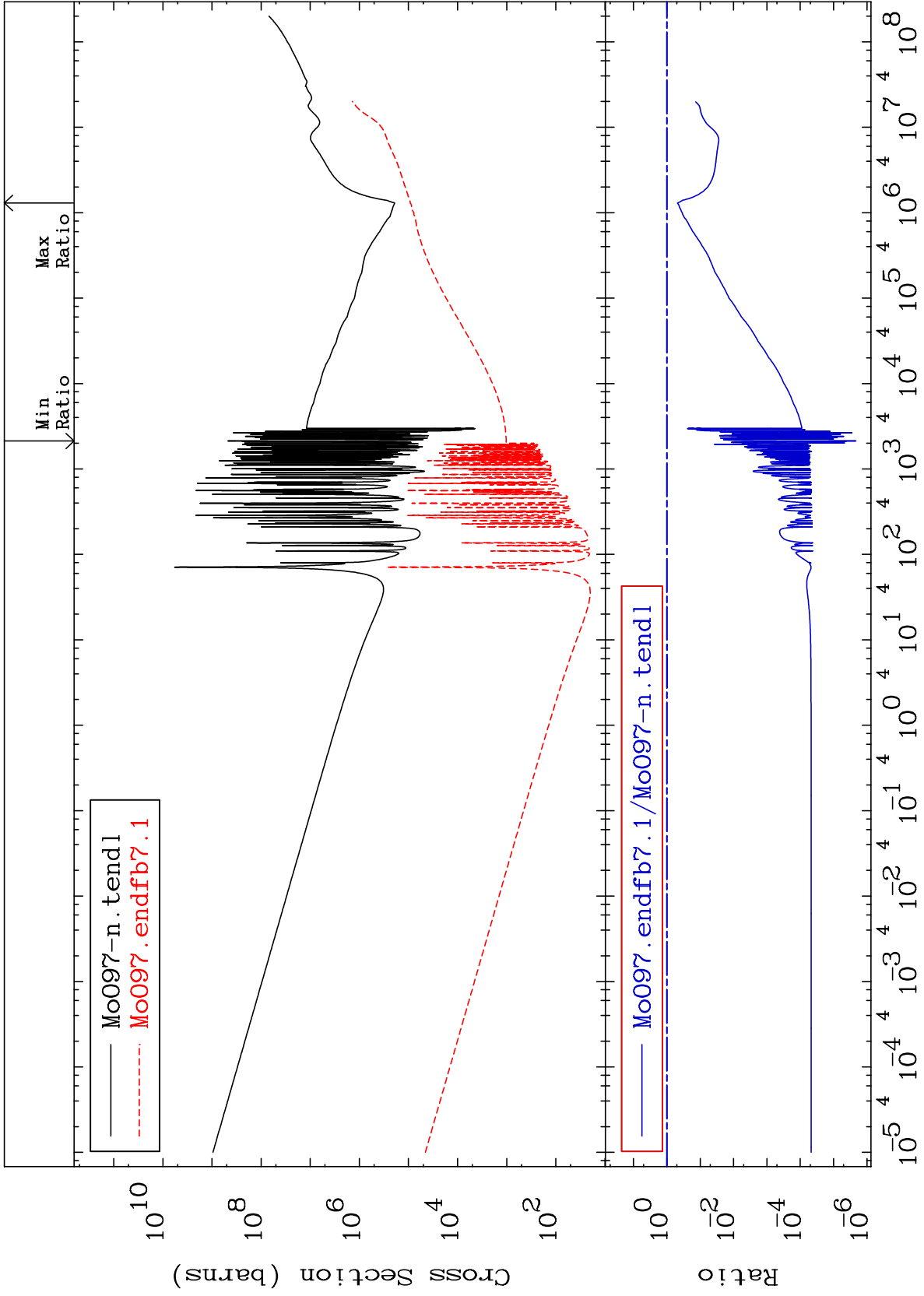
Kerma fission (mt18 or mt19-20-21-38)  
Cross Section

42-Mo-97  
-100.0 To 3.917 %

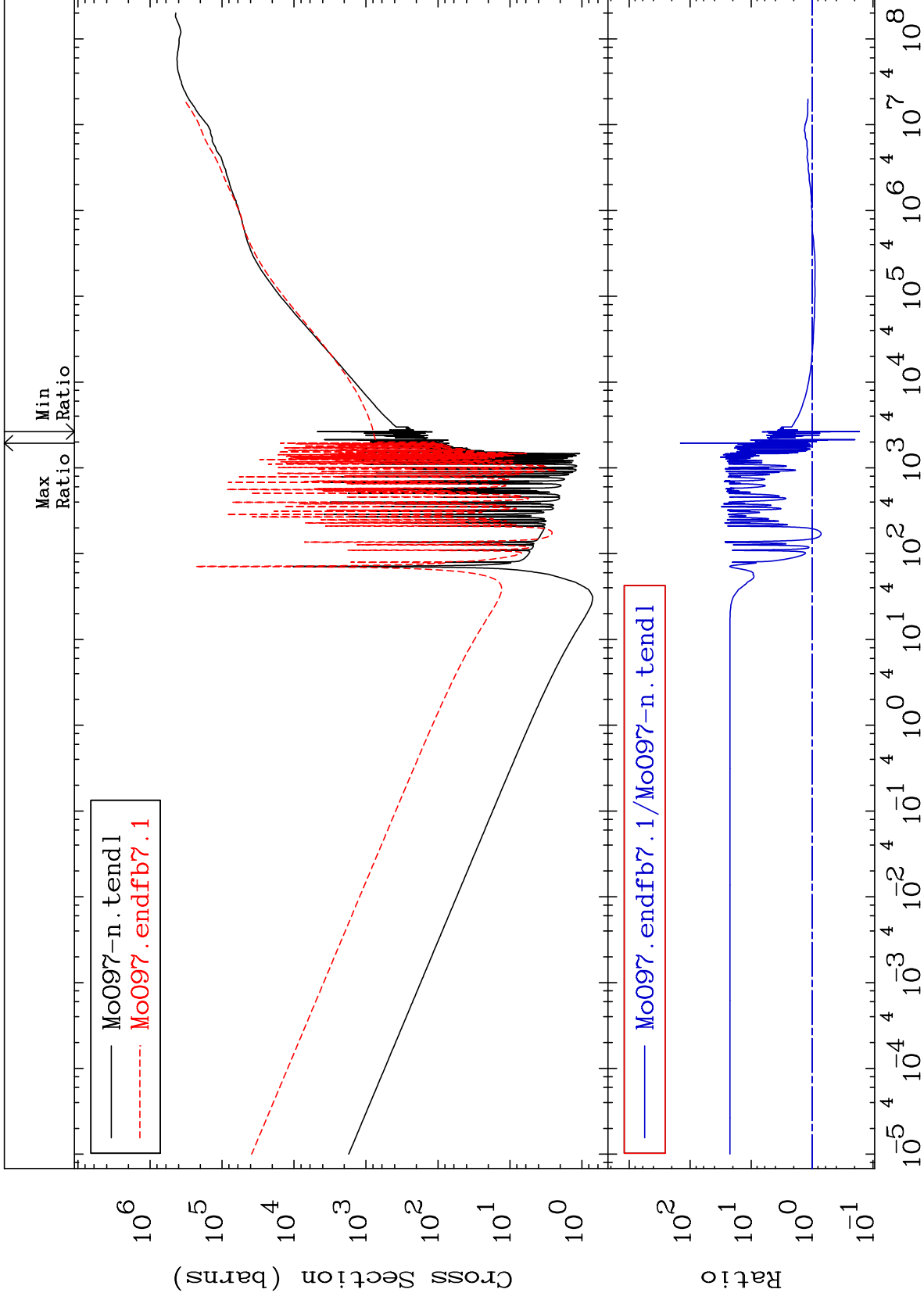












MAT 4240

Dpa elastic (mt2)  
Cross Section

42-Mo-97  
-94.50 To 752.8 %

