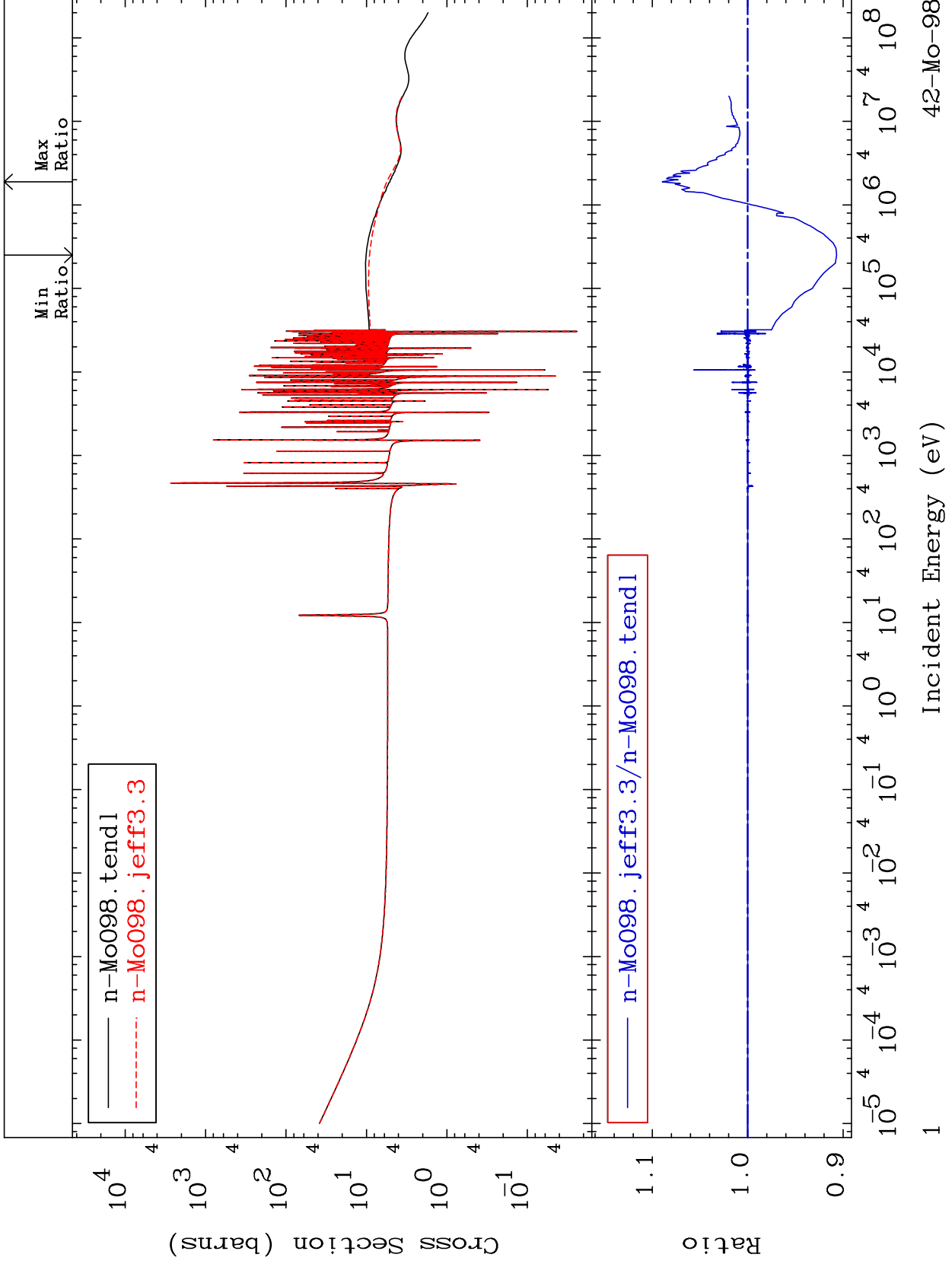


MAT 4243

Total  
Cross Section

42-Mo-98  
-9.323 To 8.946 %



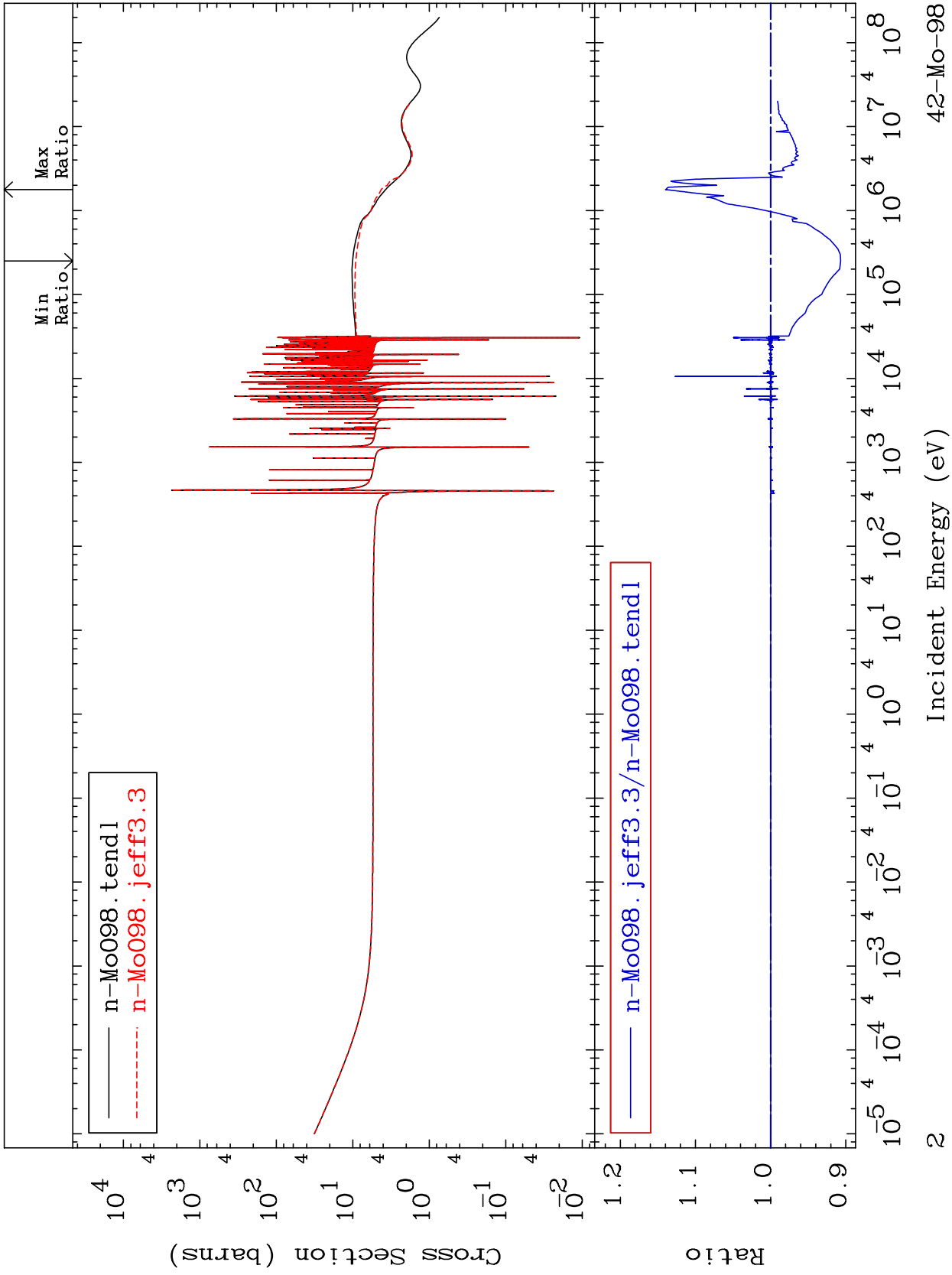
Incident Energy (eV)

42-Mo-98

MAT 4243

Elastic  
Cross Section

42-Mo-98  
-9.316 To 13.99 %

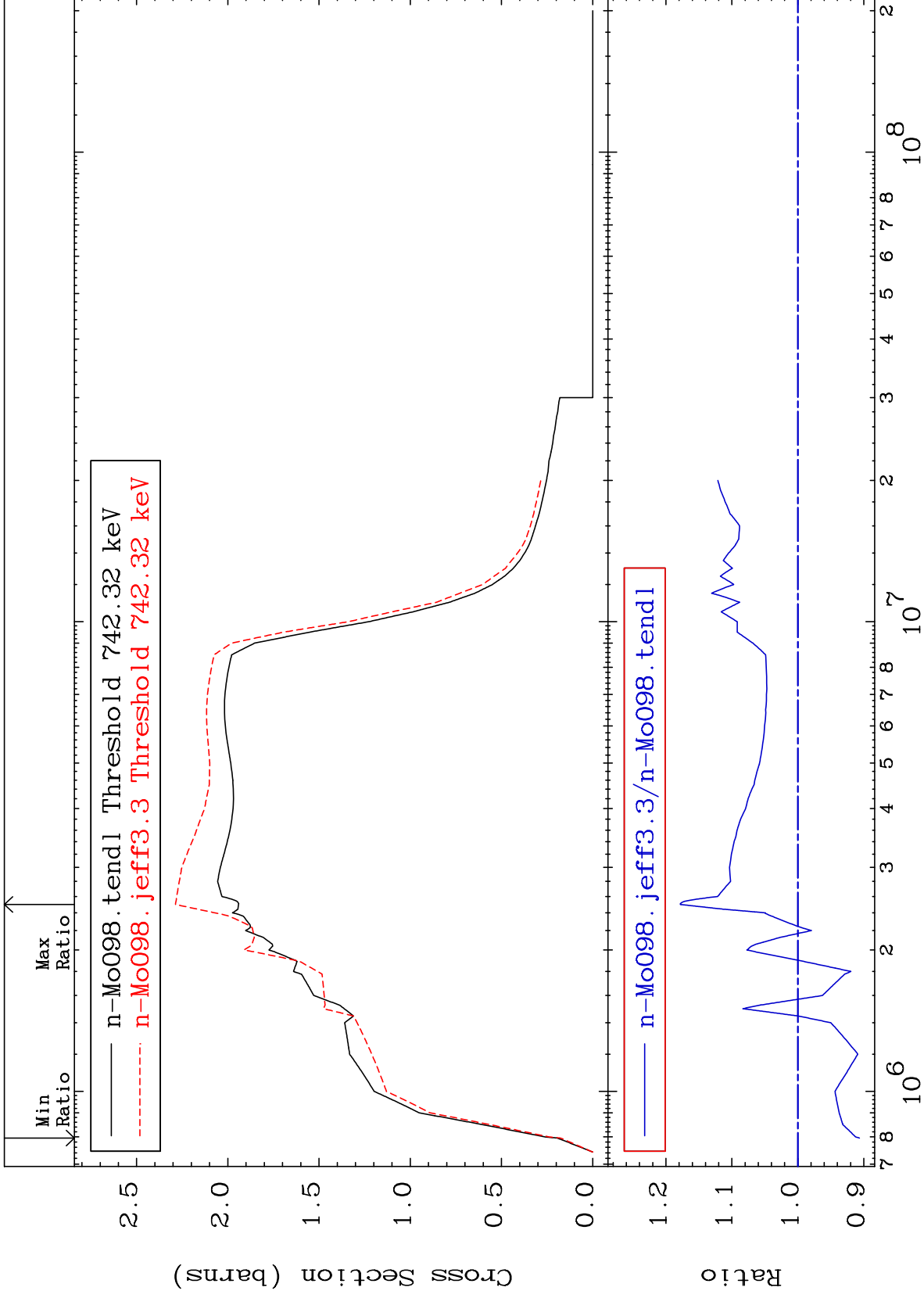


42-Mo-98

MAT 4243

Inelastic  
Cross Section

42-Mo-98  
-9.337 To 17.81 %



3

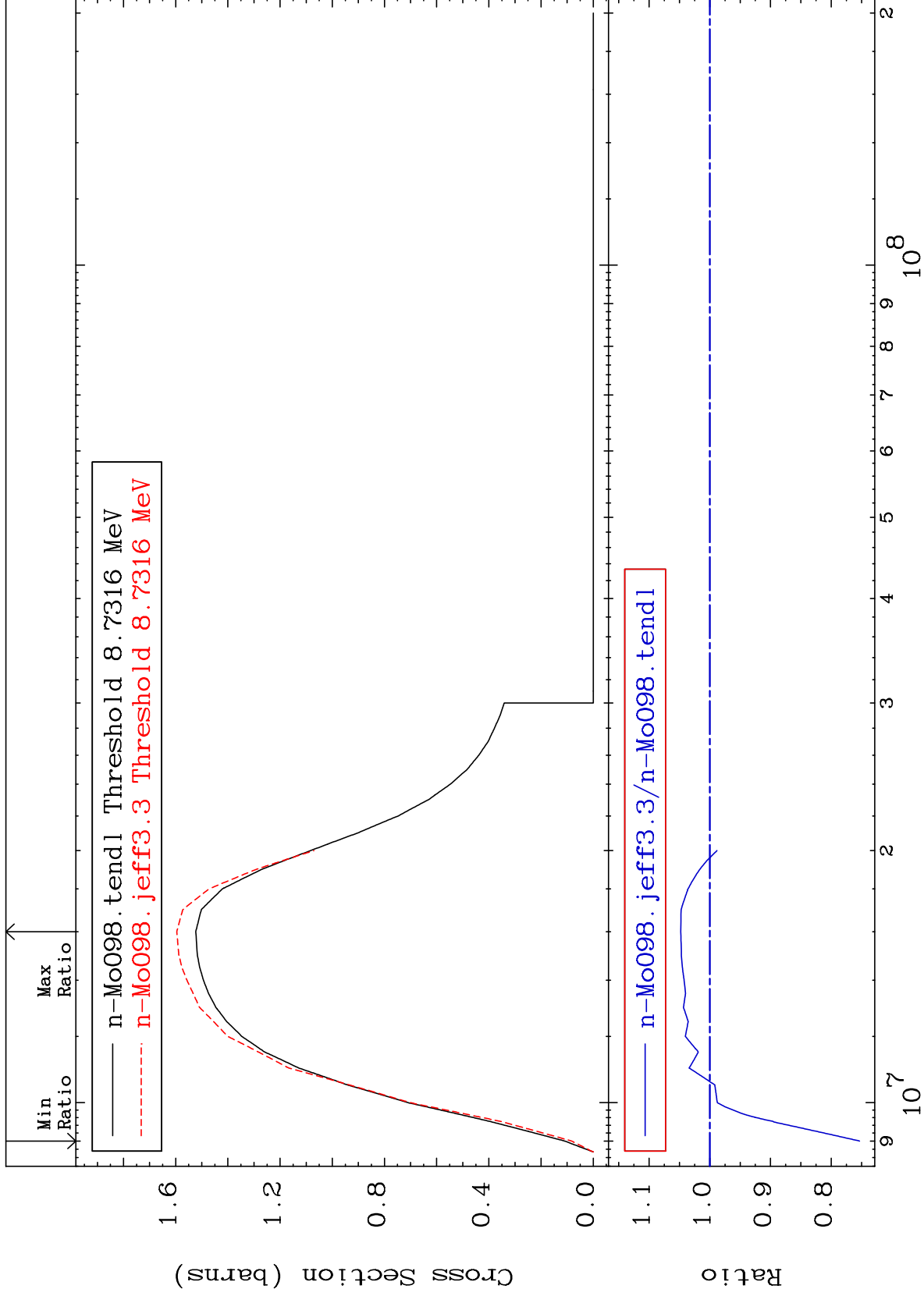
42-Mo-98

42-Mo-98

MAT 4243

(n,2n)  
Cross Section

42-Mo-98  
-24.66 To 4.784 %



4

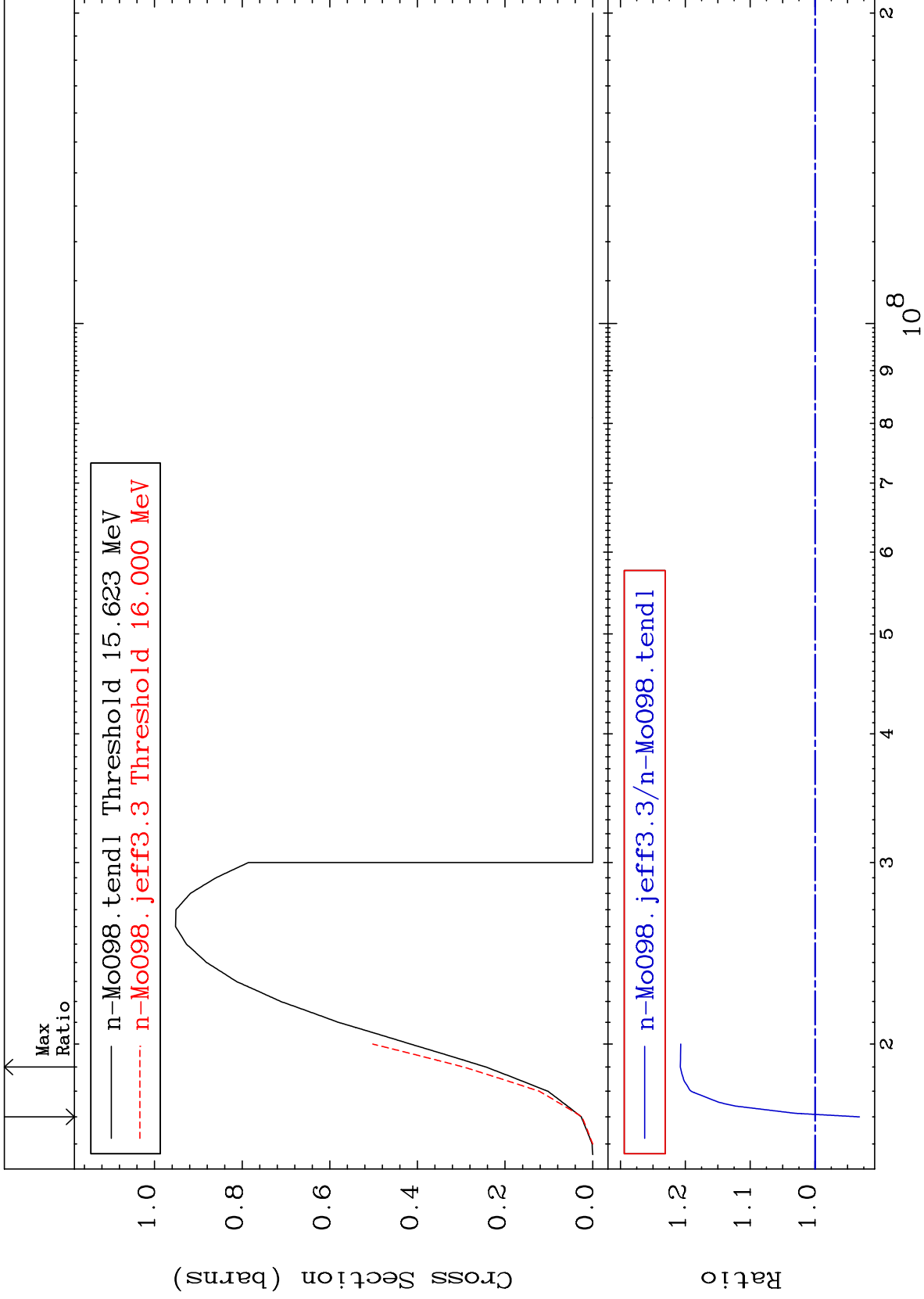
Incident Energy (eV)

42-Mo-98

MAT 4243

(n,3n)  
Cross Section

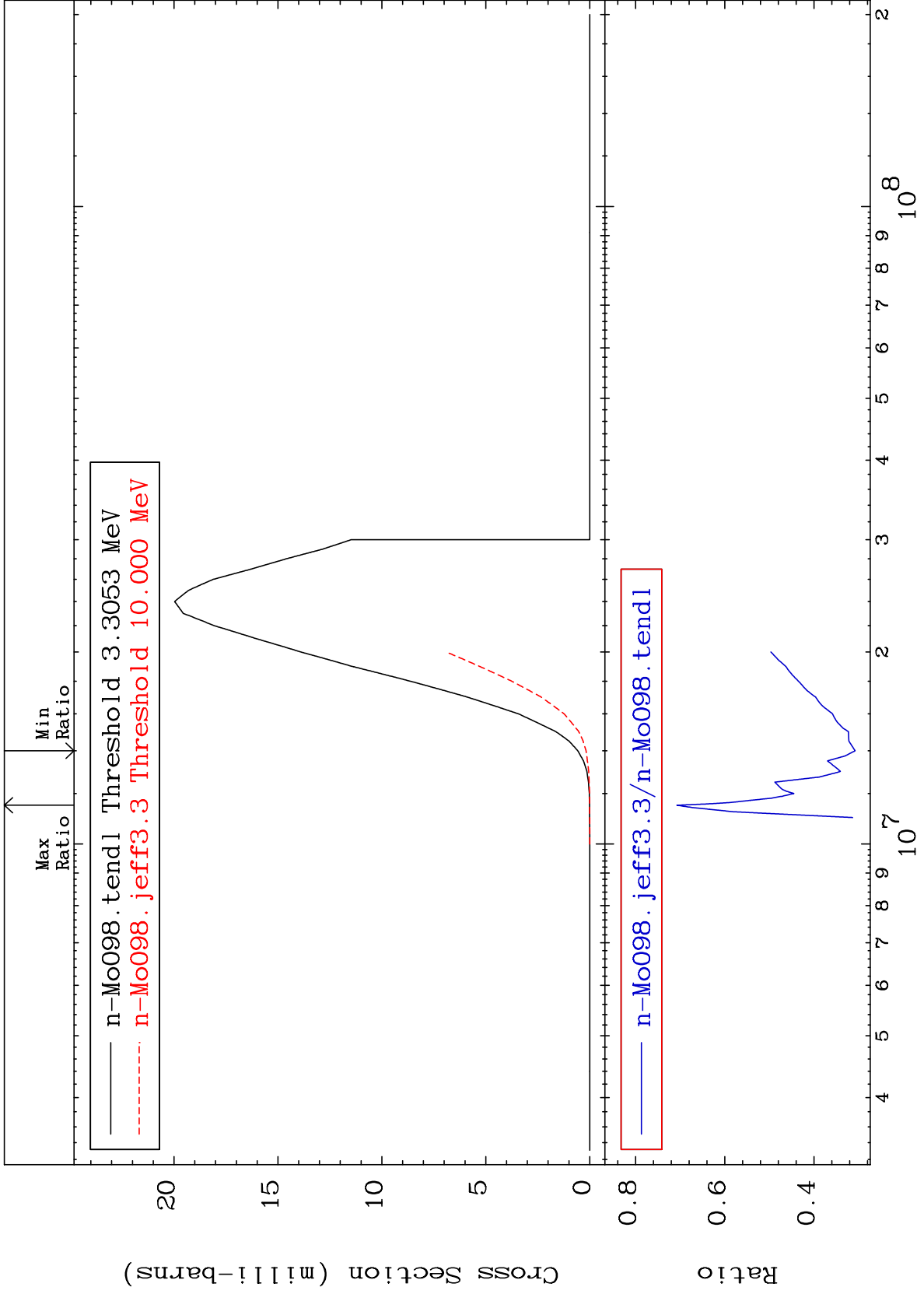
42-Mo-98  
-6.832 To 20.77 %



MAT 4243

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

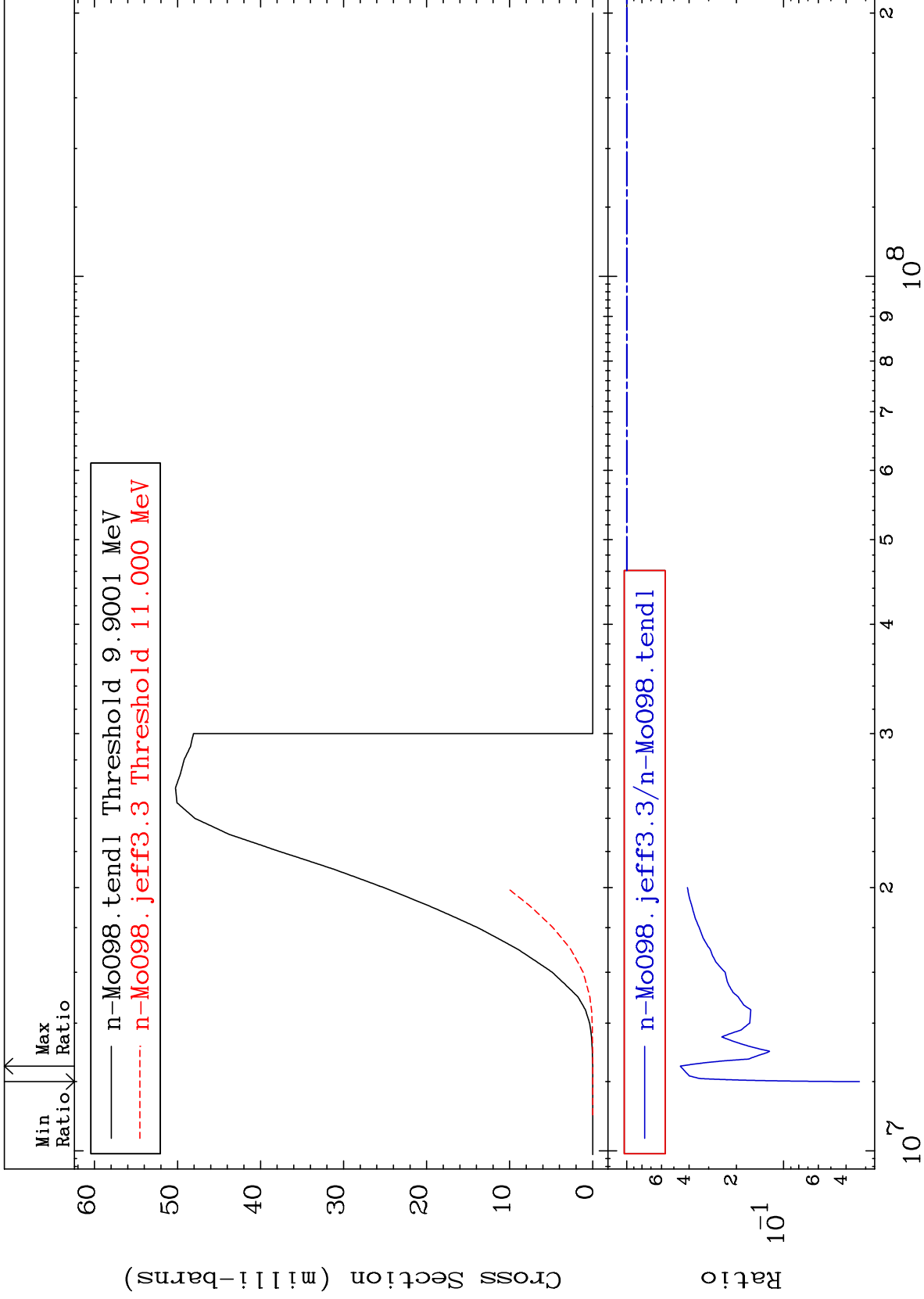
42-Mo-98  
-69.20 To -29.27%



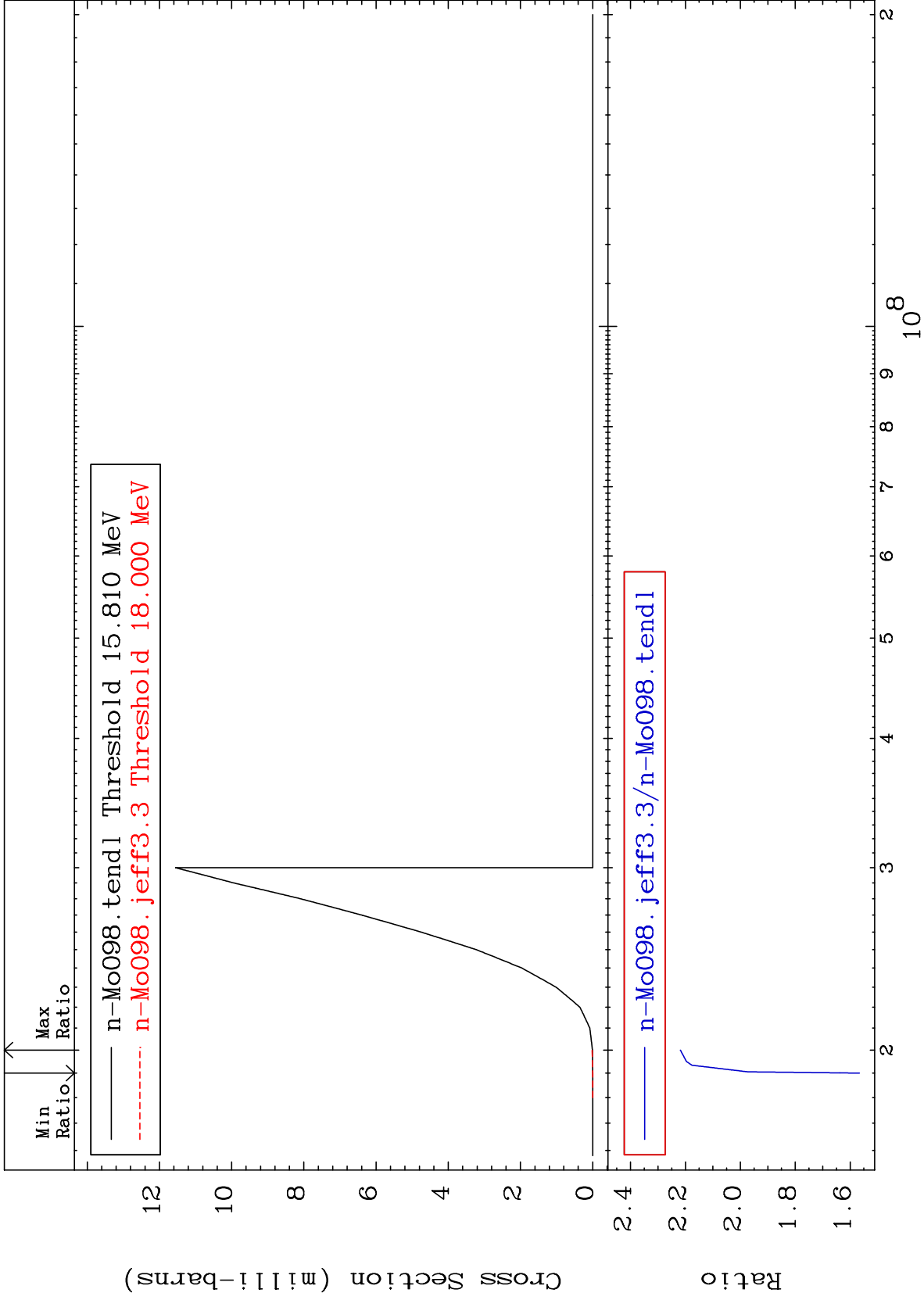
MAT 4243

(n, n') p  
Cross Section

42-Mo-98  
-96.71 To -54.50%



42-Mo-98

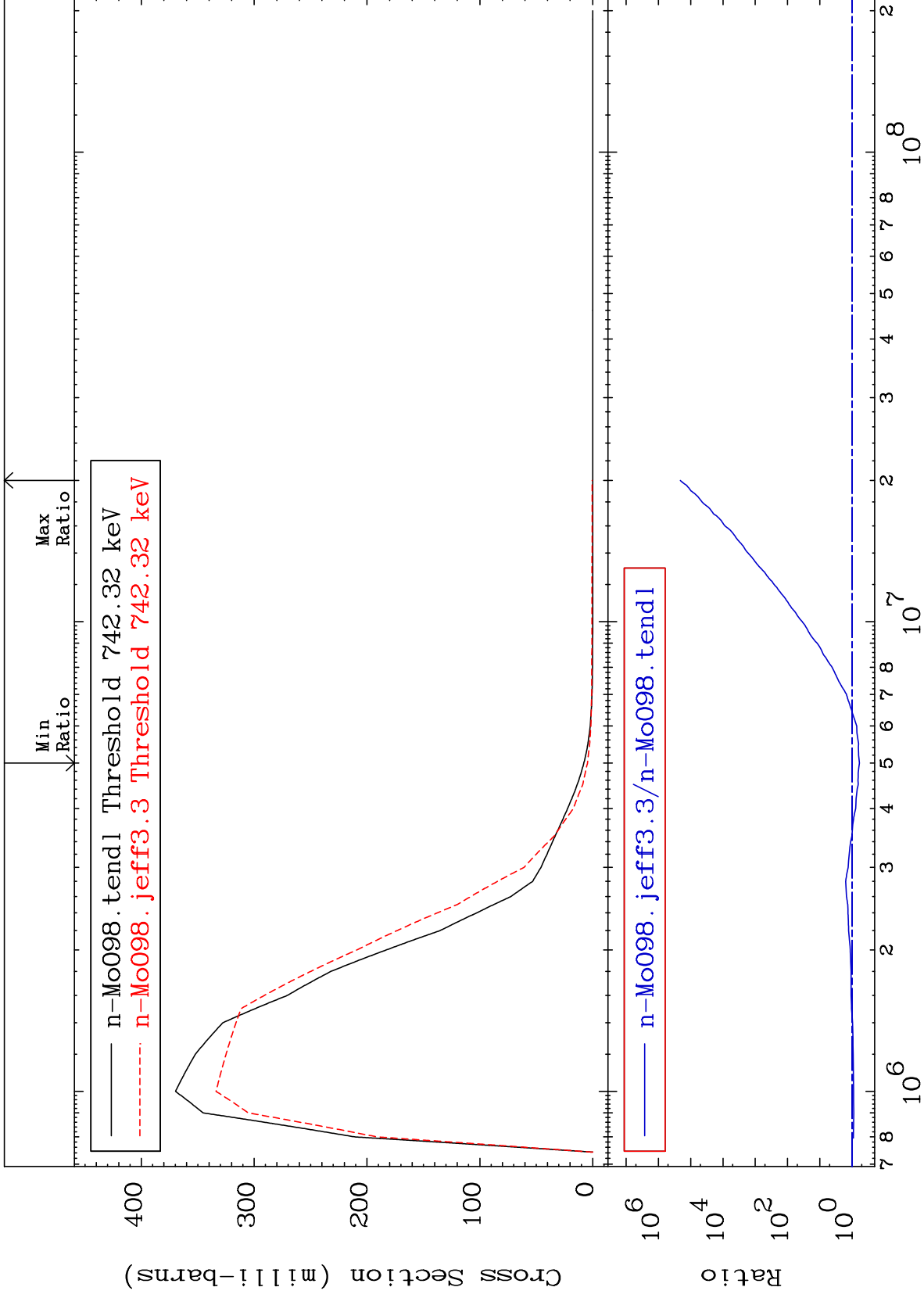




MAT 4243

MT= 51 (n,n') Level  
Cross Section

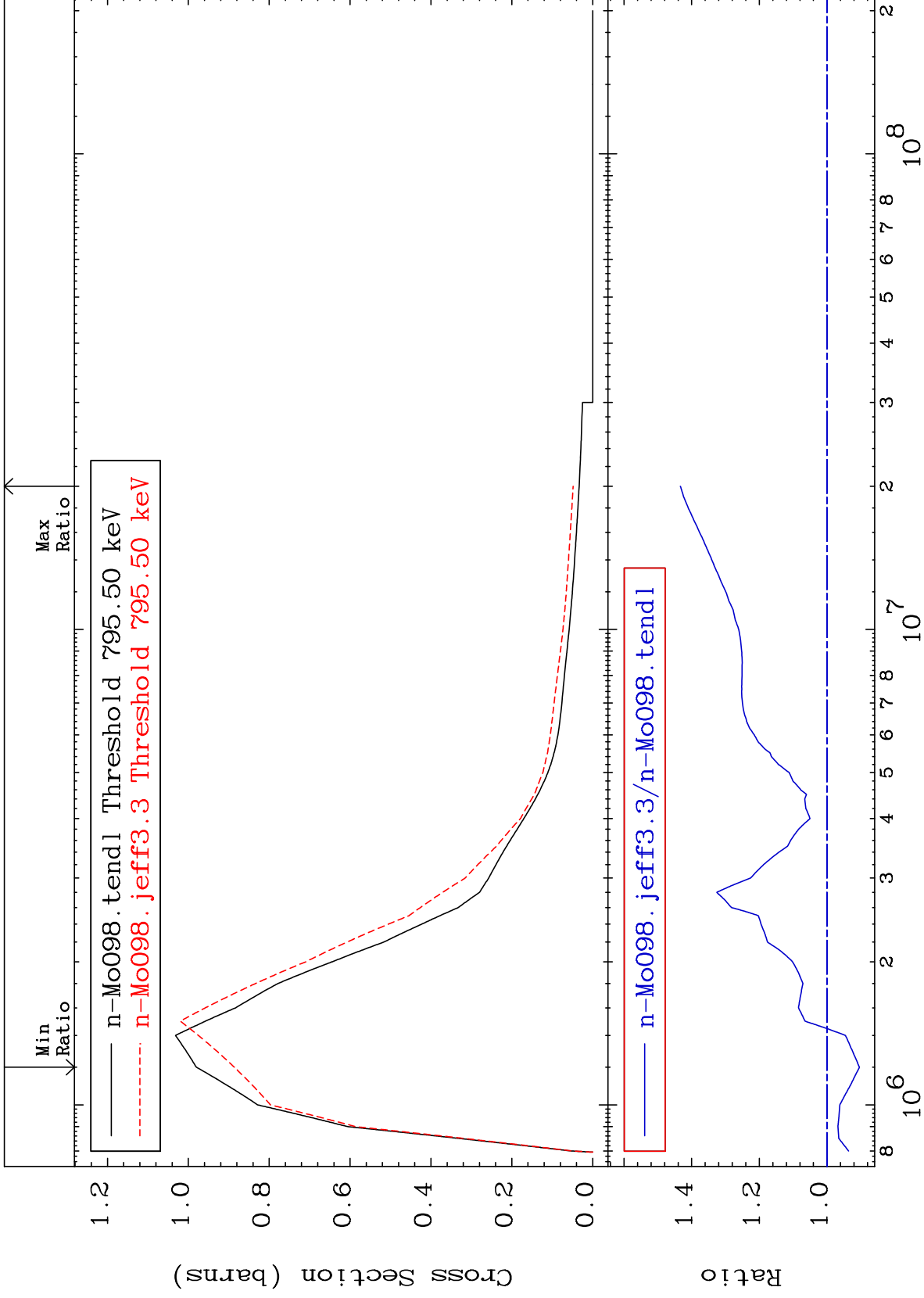
42-Mo-98  
-40.74 To 9999. %



MAT 4243

MT= 52 (n,n') Level  
Cross Section

42-Mo-98  
-9.594 To 43.34 %



10

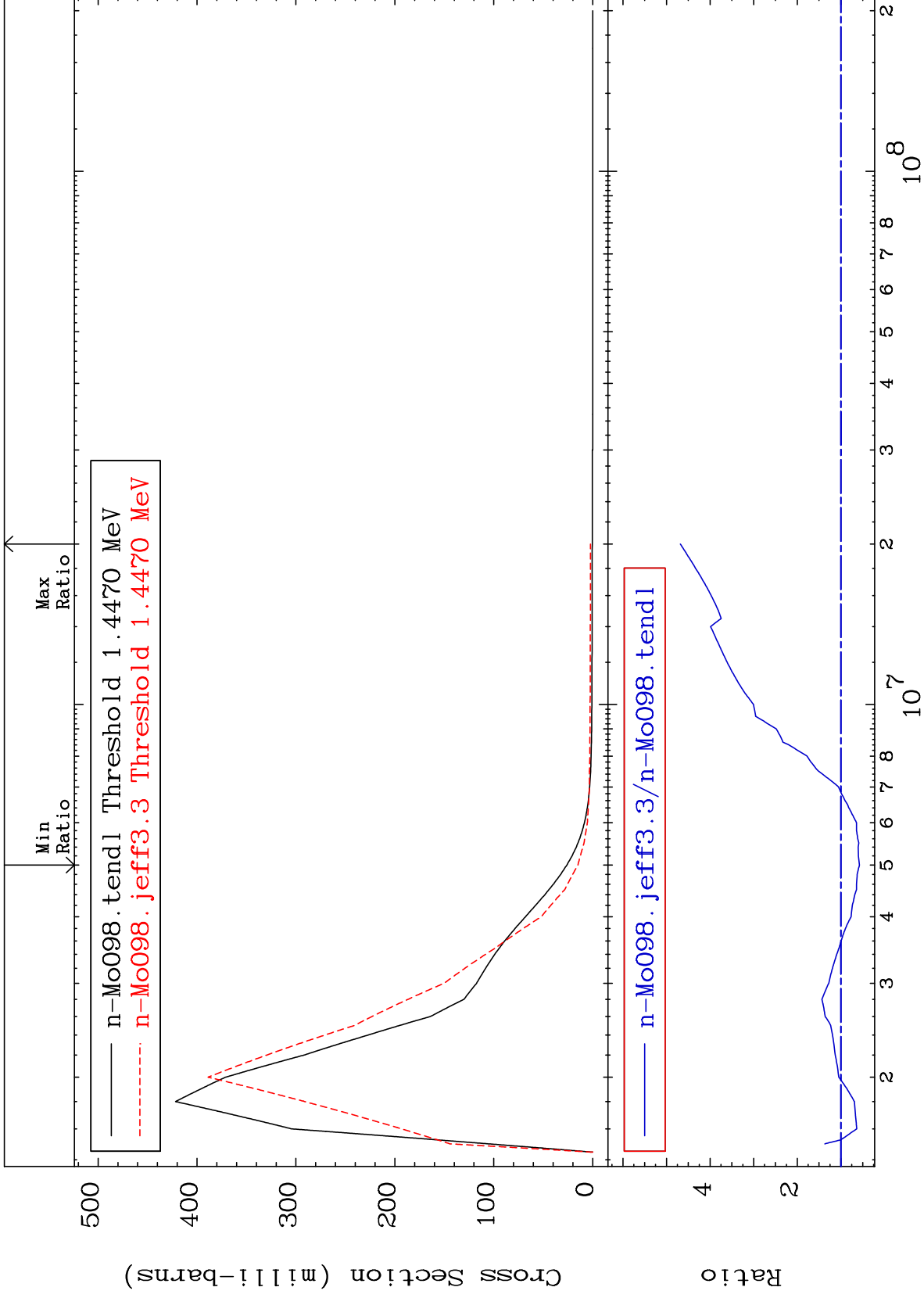
Incident Energy (eV)

42-Mo-98

MAT 4243

MT= 53 (n, n') Level  
Cross Section

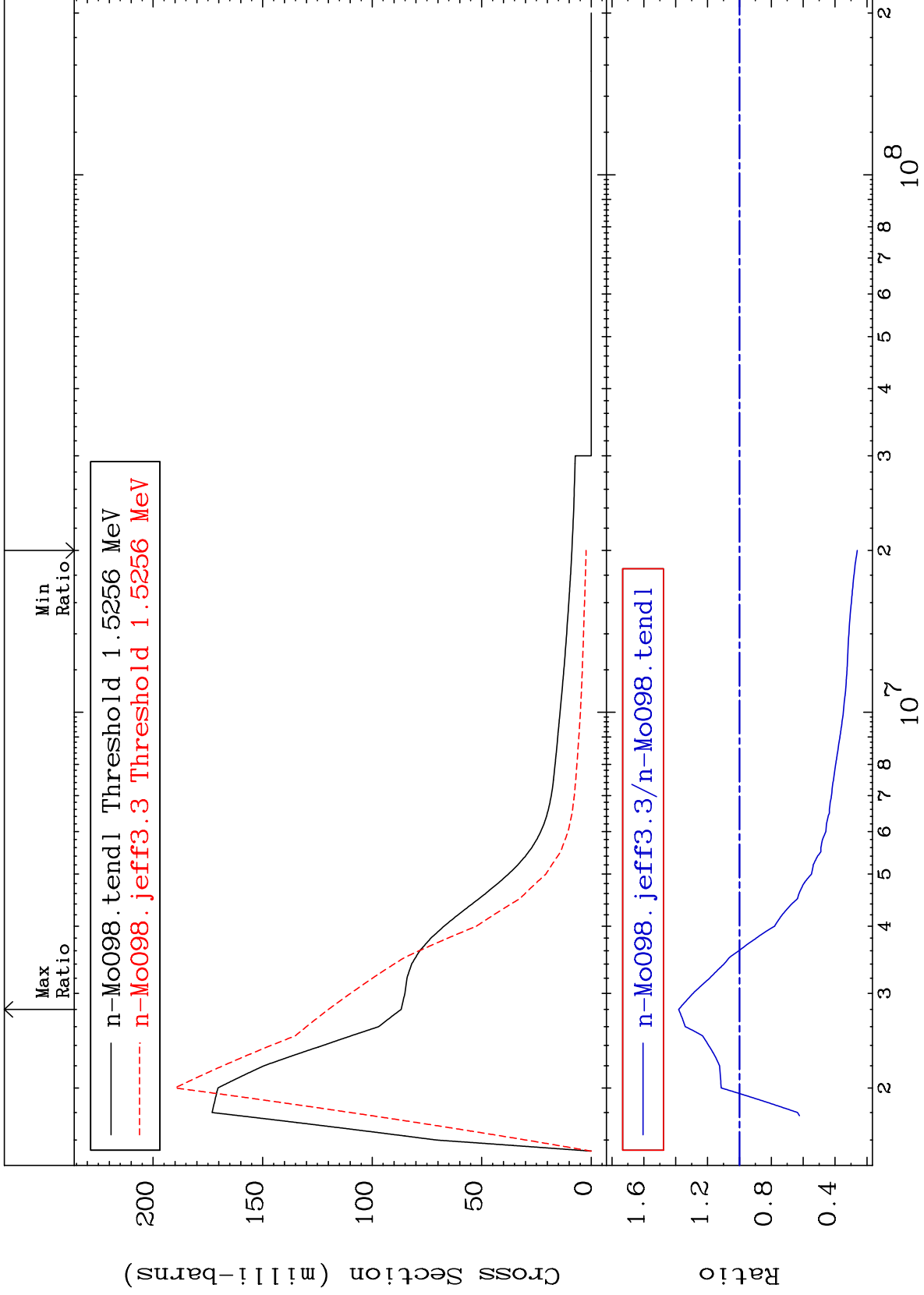
42-Mo-98  
-42.56 To 368.2 %



MAT 4243

MT= 54 (n, n') Level  
Cross Section

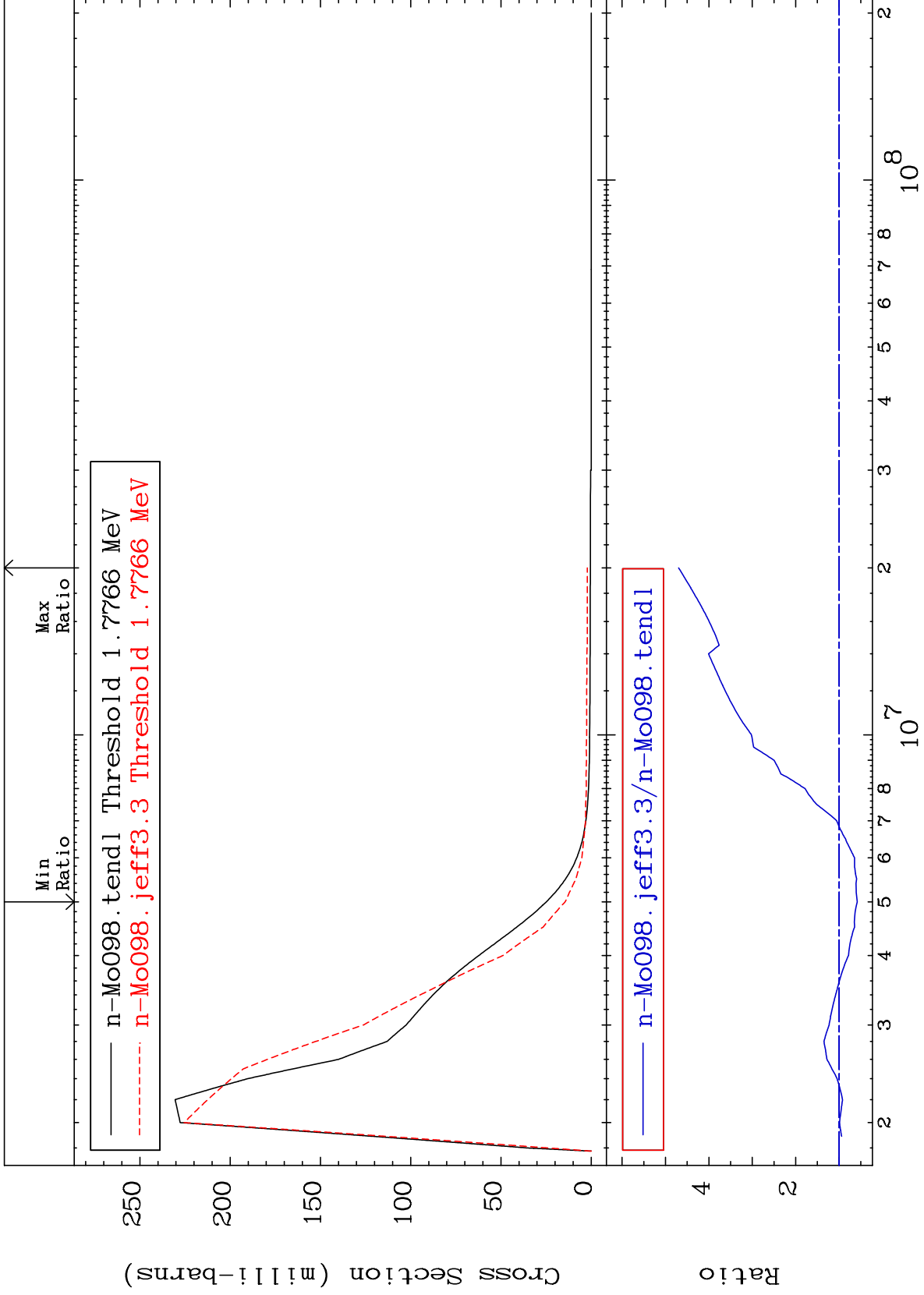
42-Mo-98  
-73.93 To 38.17 %



MAT 4243

MT= 55 (n,n') Level  
Cross Section

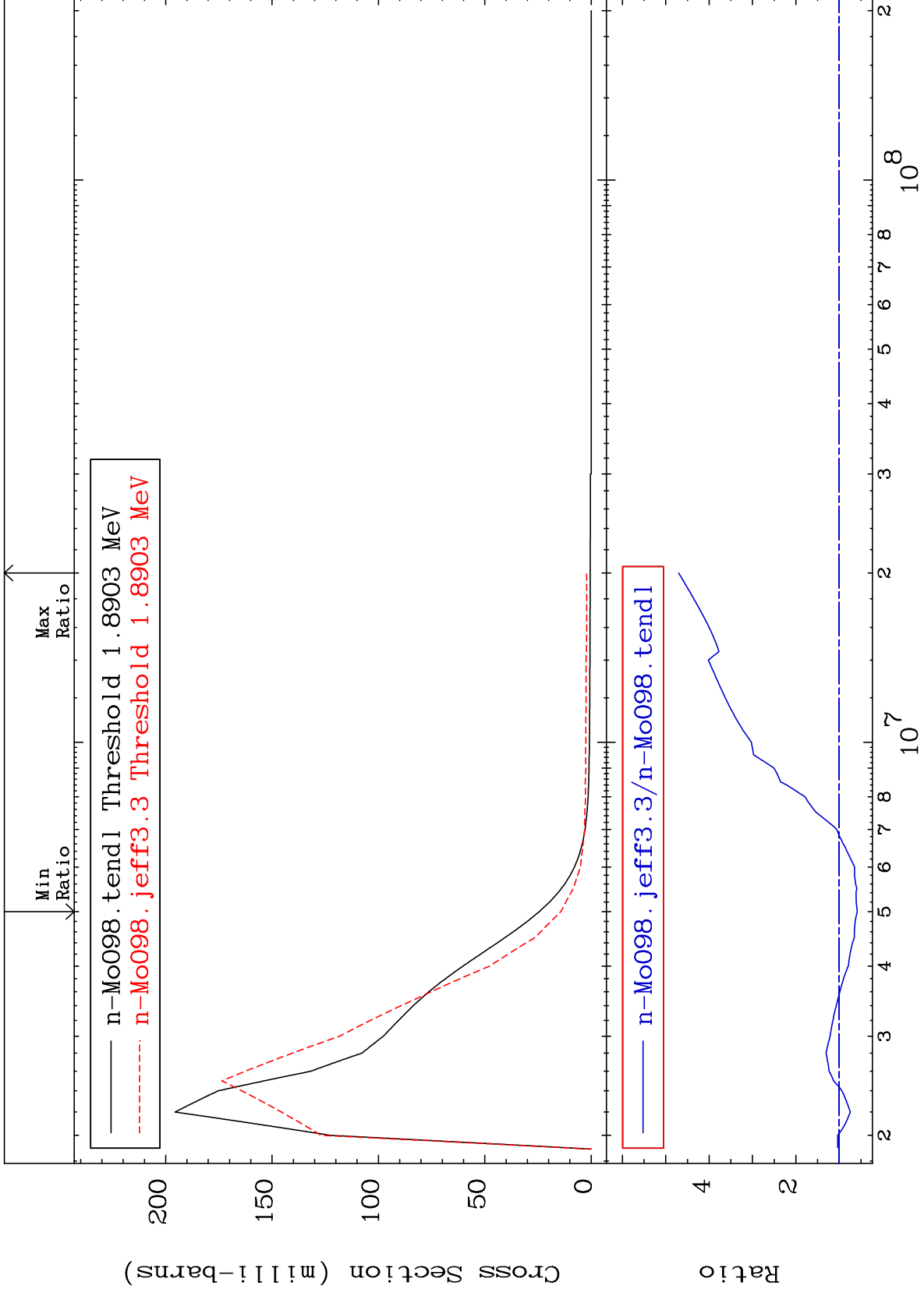
42-Mo-98  
-41.85 To 369.7 %



MAT 4243

MT= 56 (n,n') Level  
Cross Section

42-Mo-98  
-41.59 To 370.4 %



14

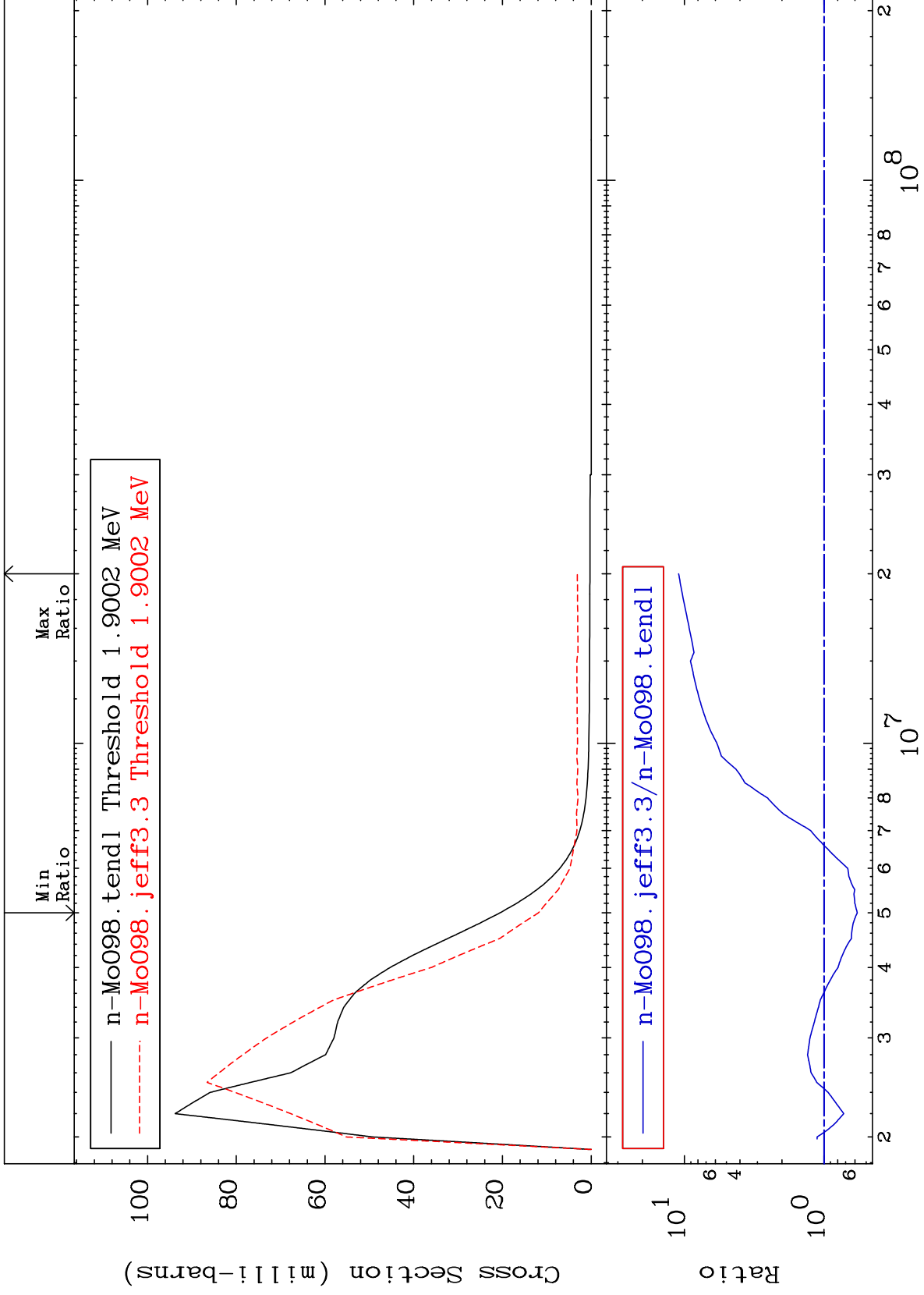
Incident Energy (eV)

42-Mo-98

MAT 4243

MT= 57 (n, n') Level  
Cross Section

42-Mo-98  
-42.15 To 1001. %



15

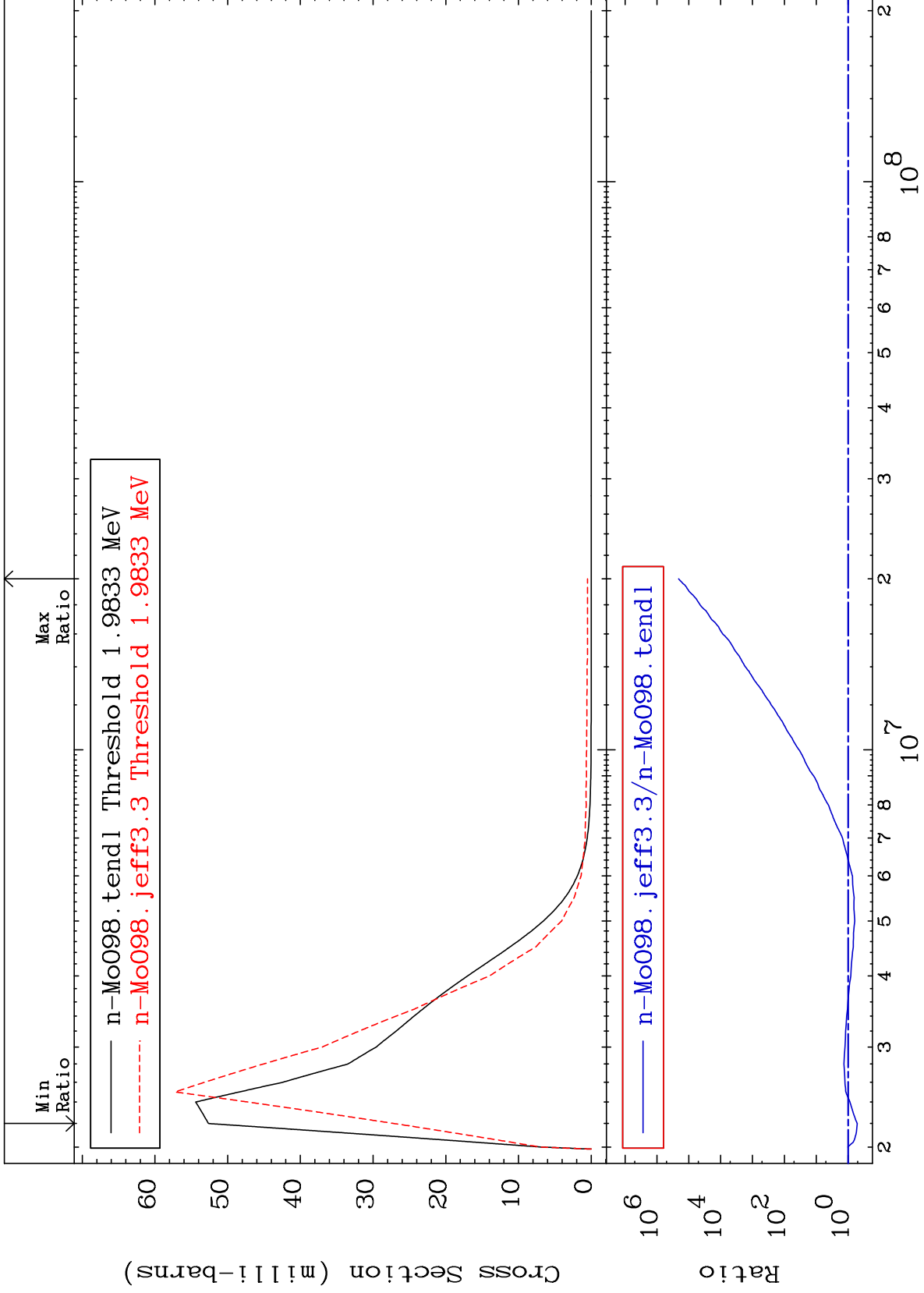
42-Mo-98

42-Mo-98

MAT 4243

MT= 58 (n,n') Level  
Cross Section

42-Mo-98  
-48.46 To 9999. %

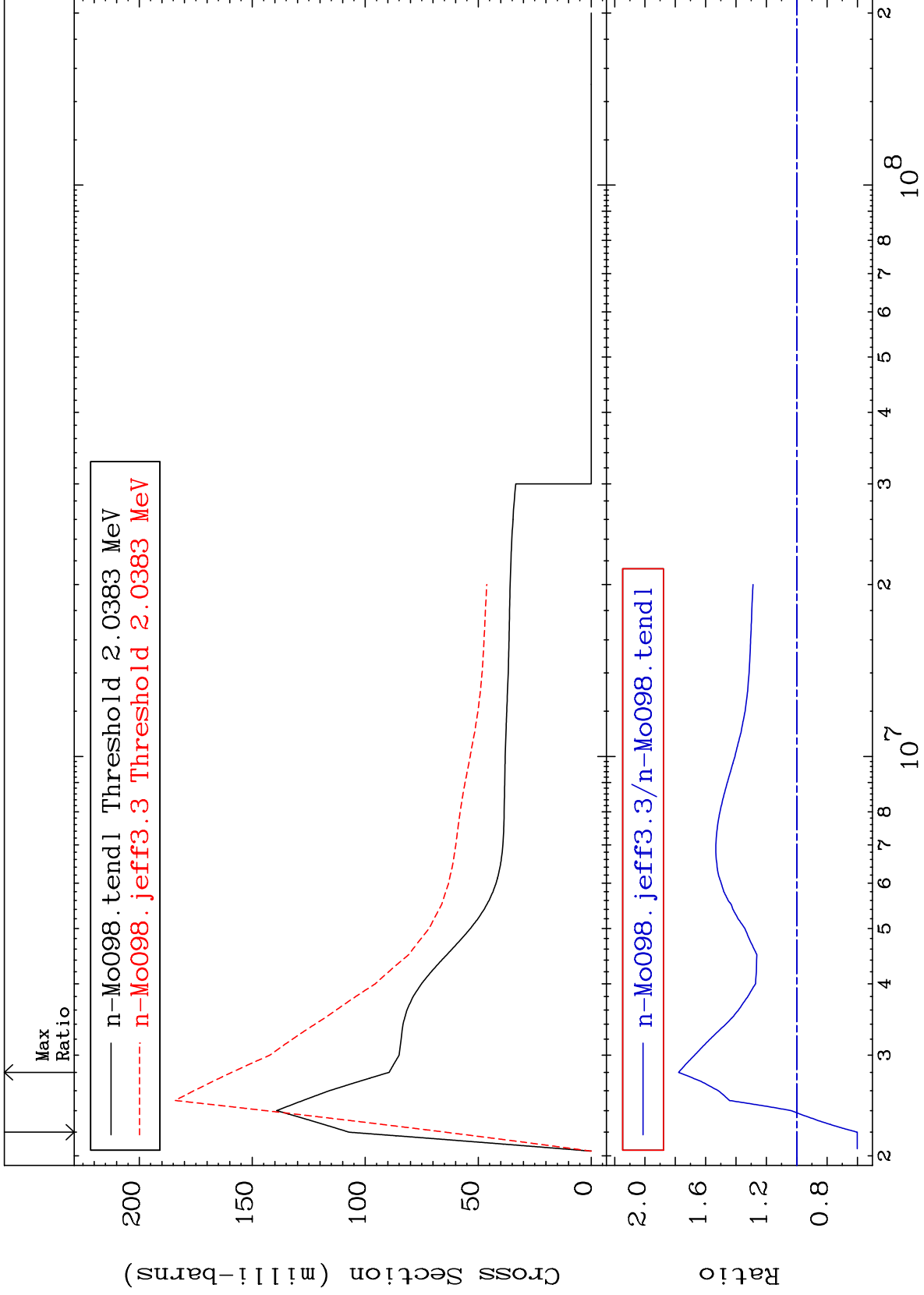




MAT 4243

MT= 59 (n,n') Level  
Cross Section

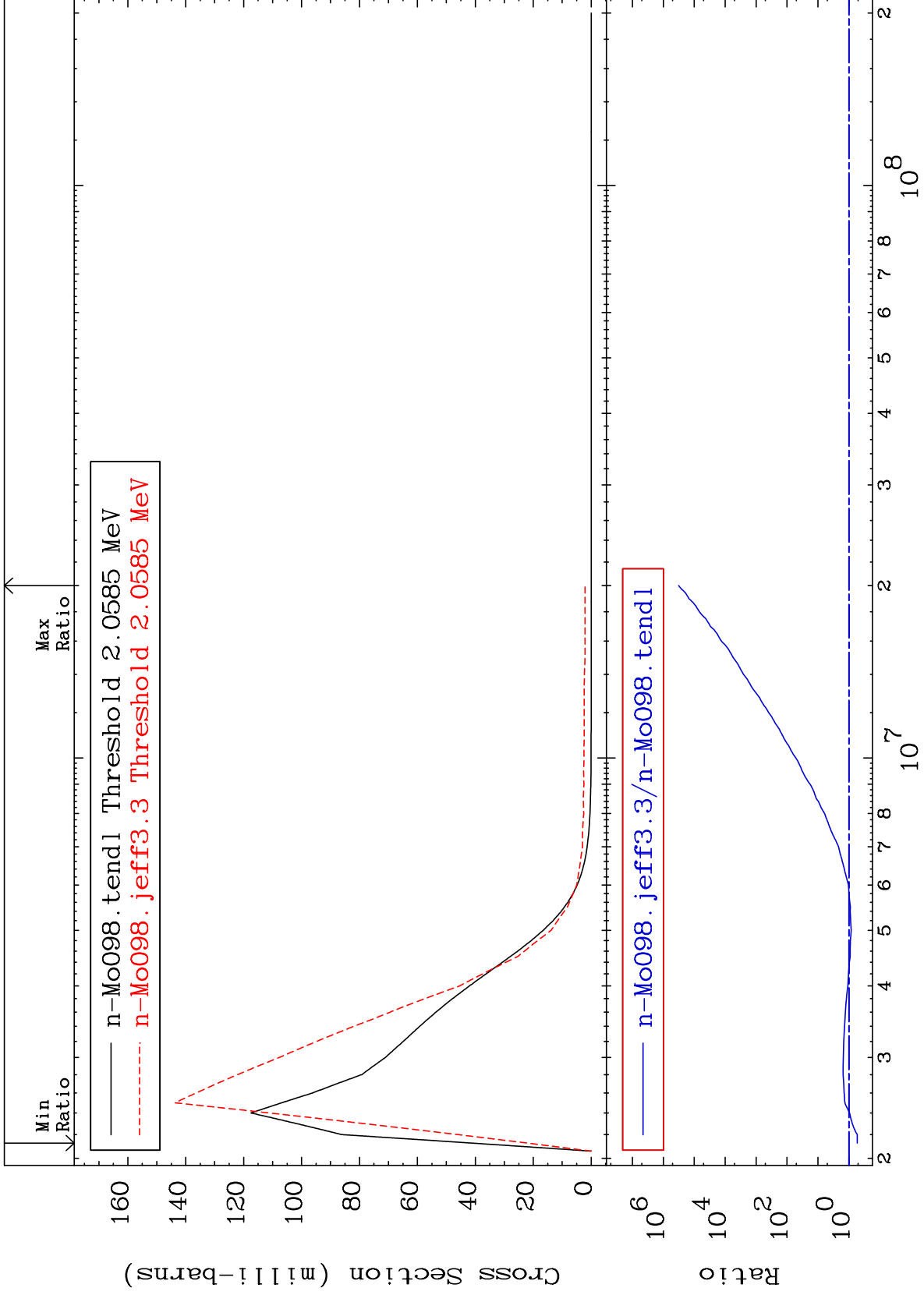
42-Mo-98  
-39.82 To 77.84 %

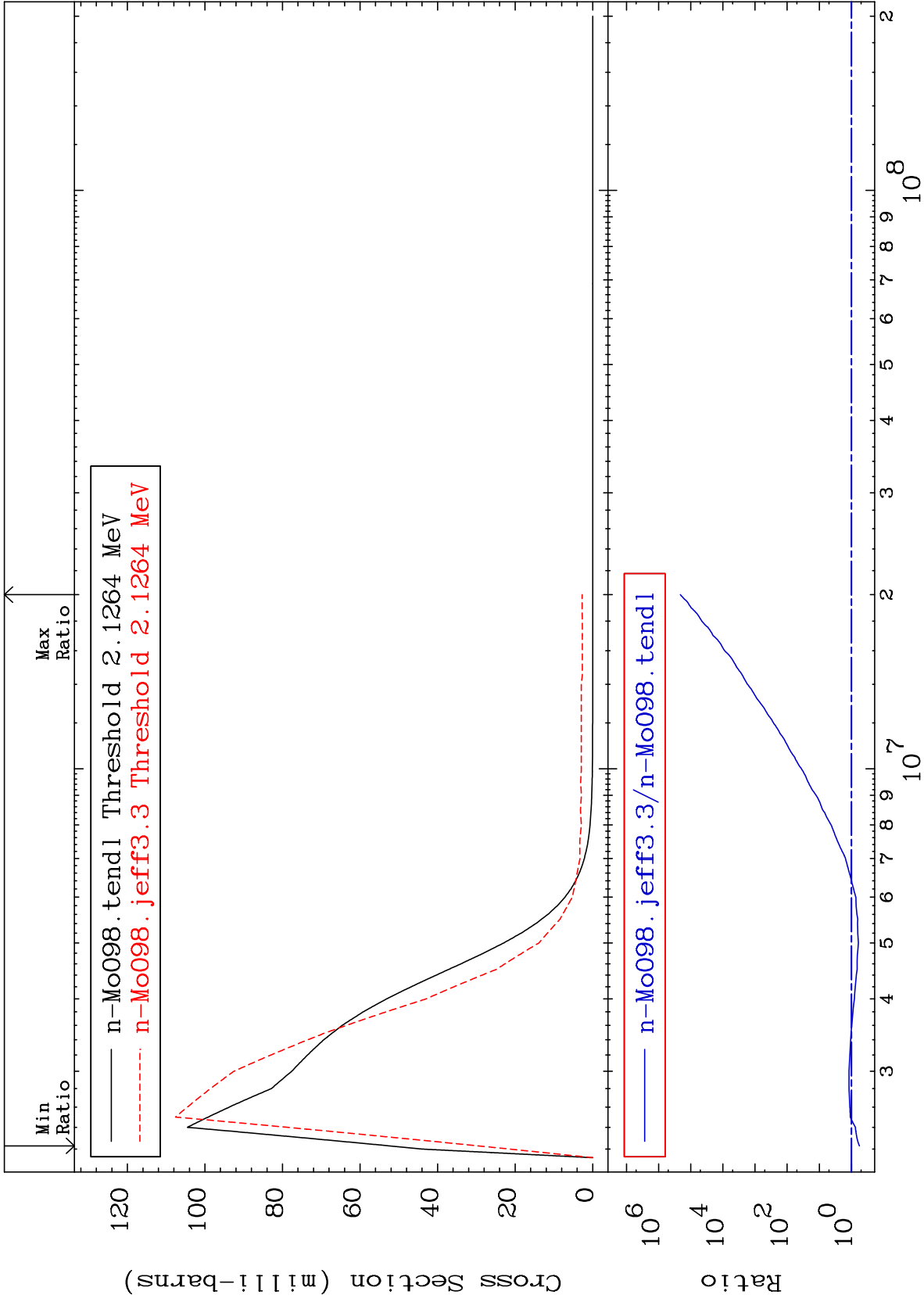


MAT 4243

MT= 60 (n,n') Level  
Cross Section

42-Mo-98  
-46.52 To 9999. %

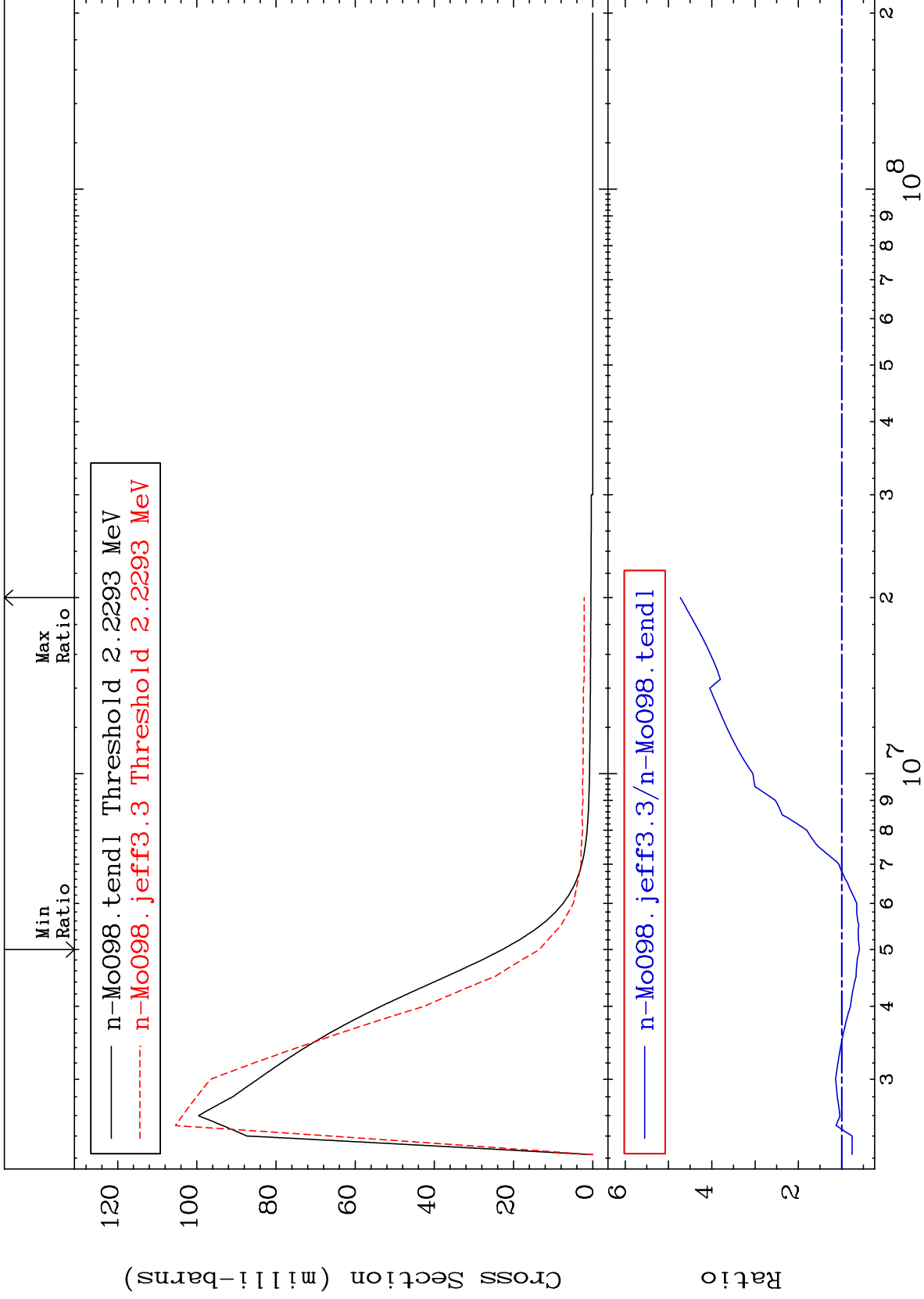




MAT 4243

MT= 62 (n,n') Level  
Cross Section

42-Mo-98  
-40.99 To 372.6 %



20

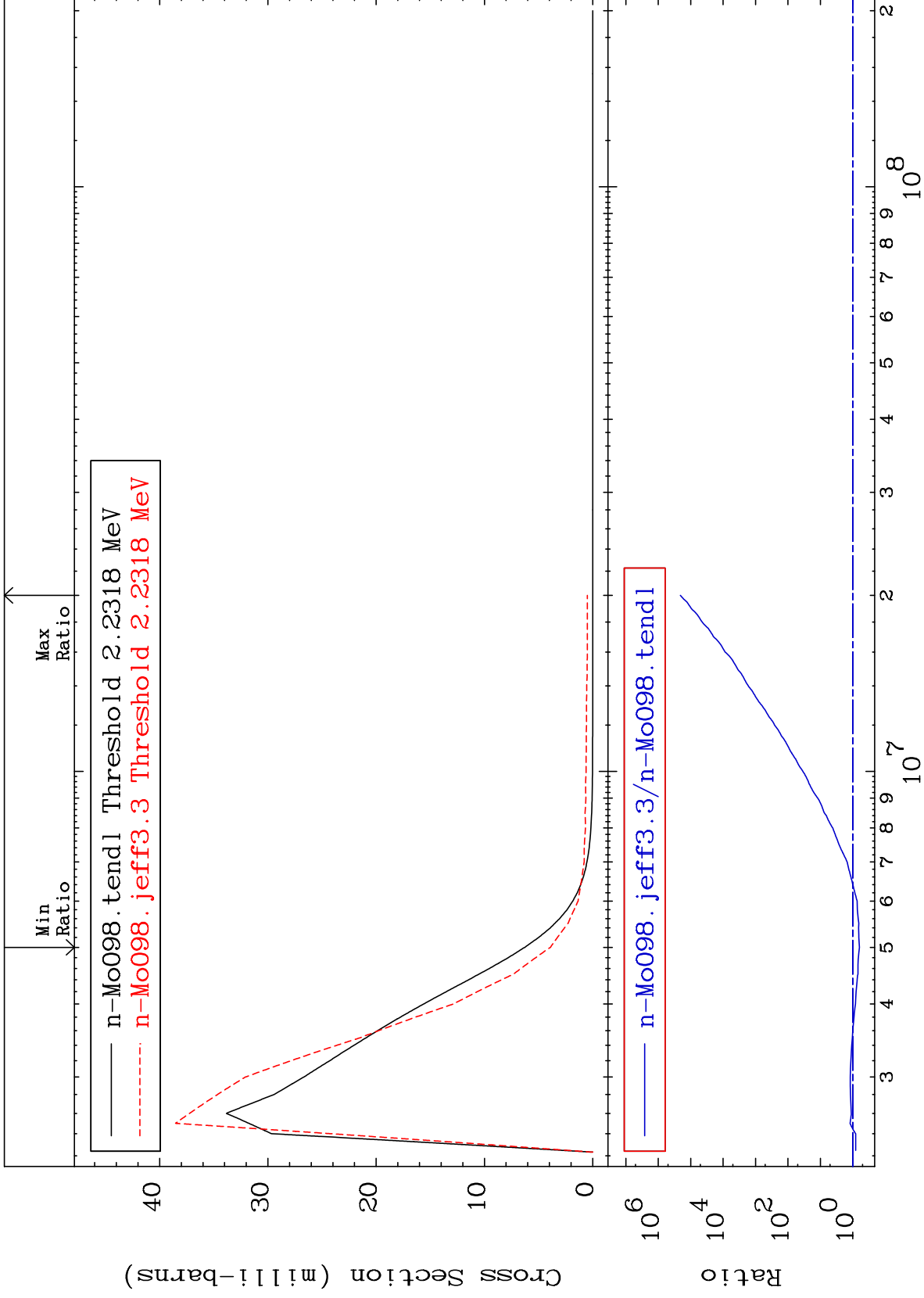
Incident Energy (eV)

42-Mo-98

MAT 4243

MT= 63 (n,n') Level  
Cross Section

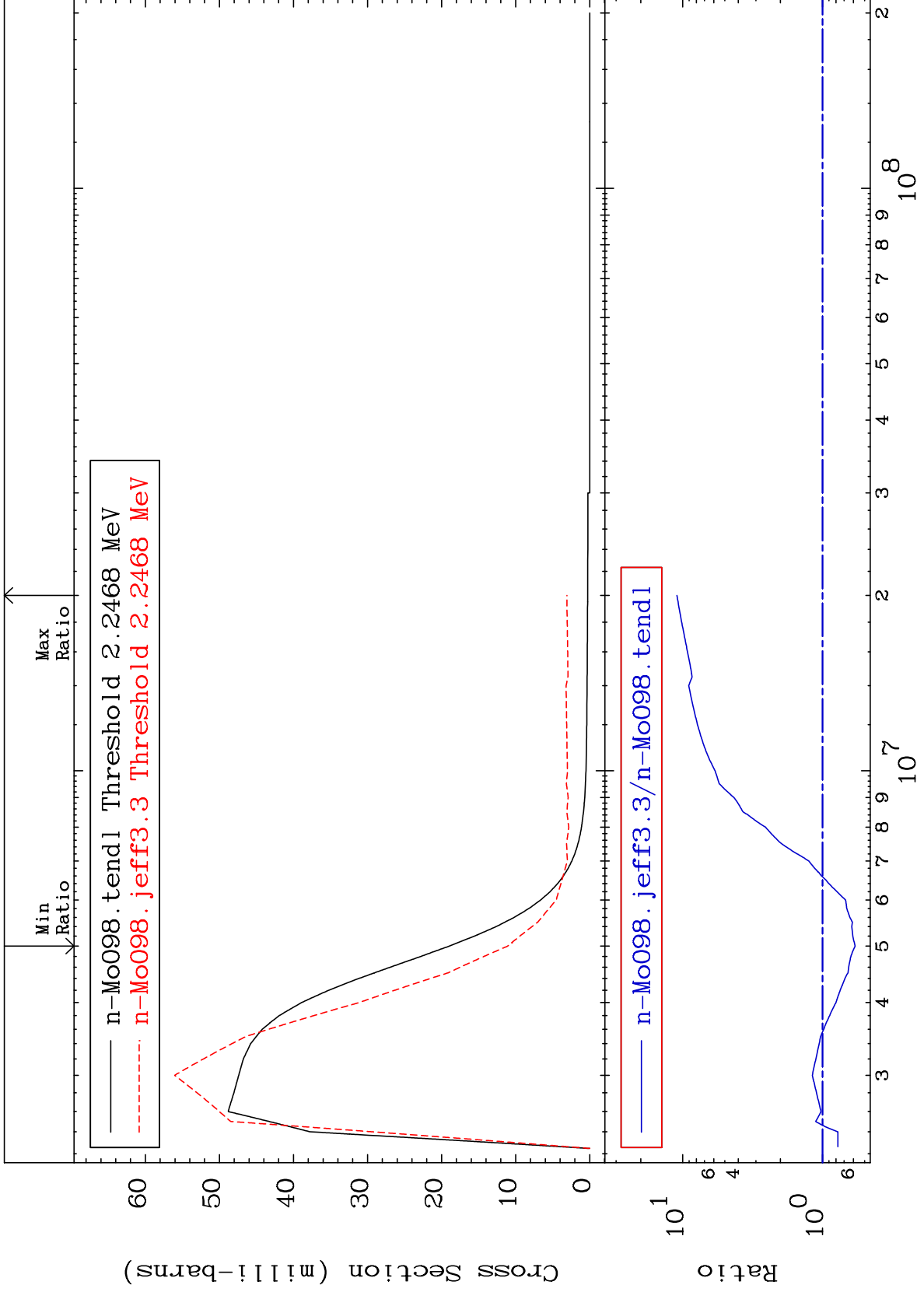
42-Mo-98  
-37.63 To 9999. %

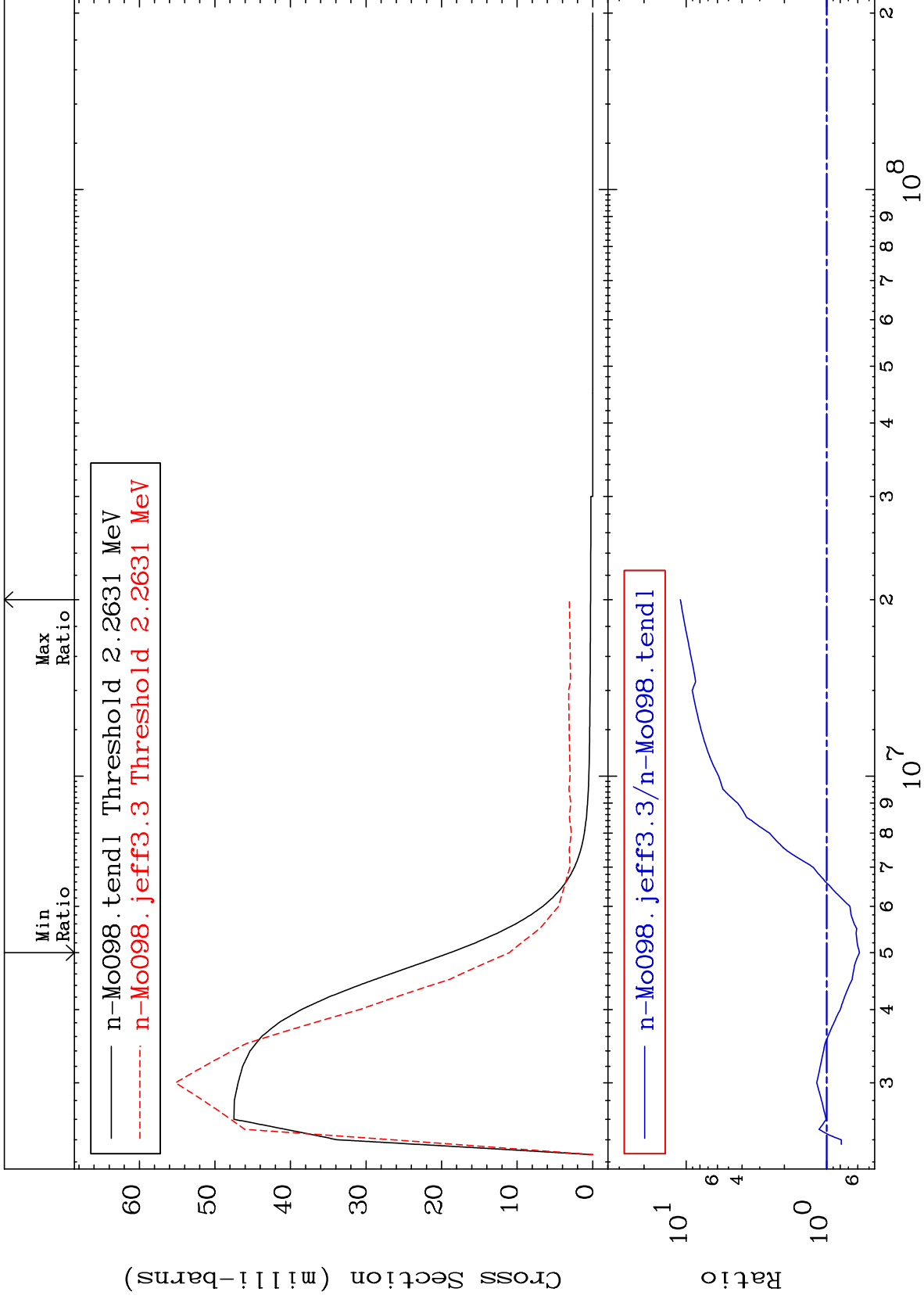


MAT 4243

MT= 64 (n,n') Level  
Cross Section

42-Mo-98  
-41.58 To 1001. %

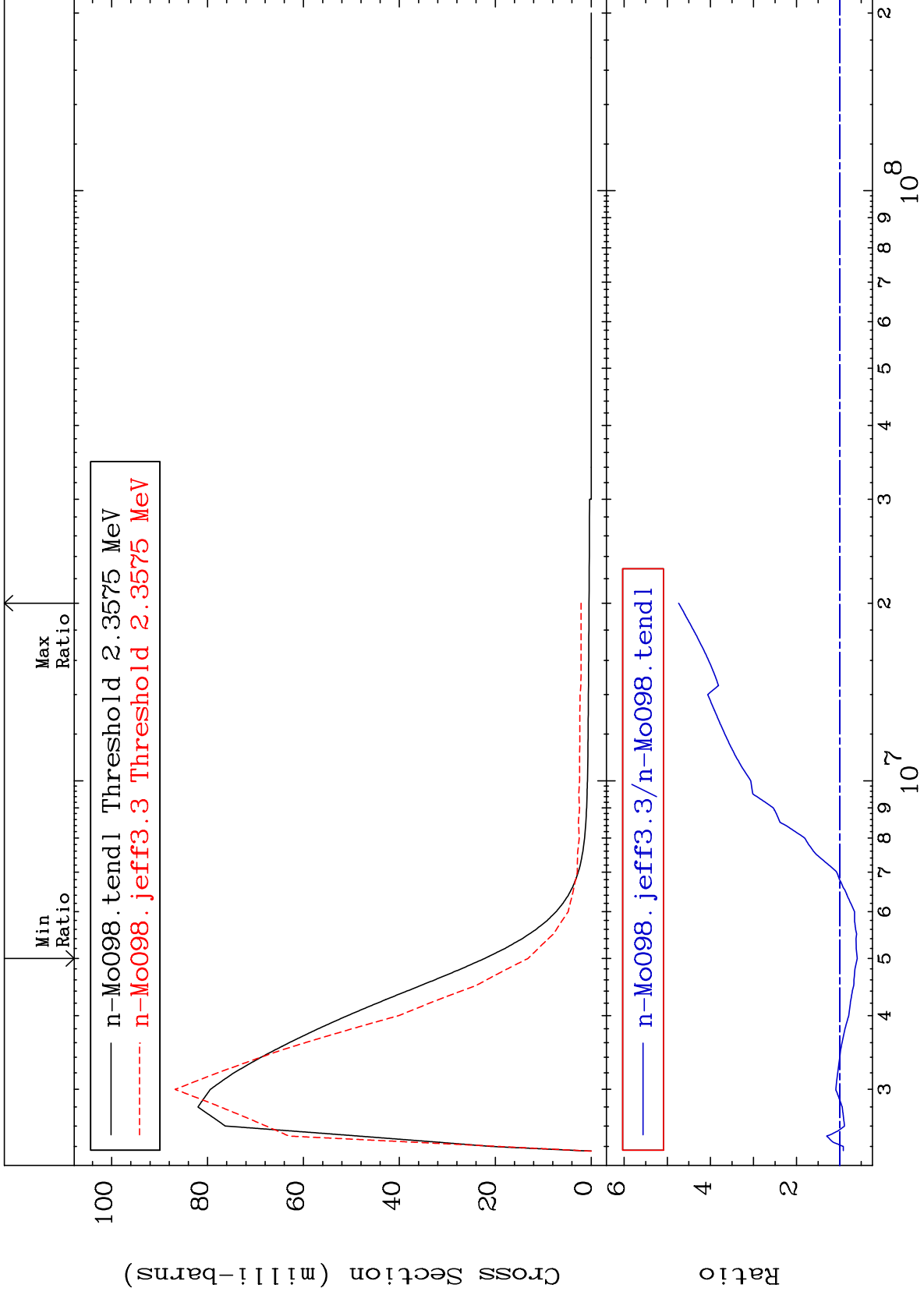




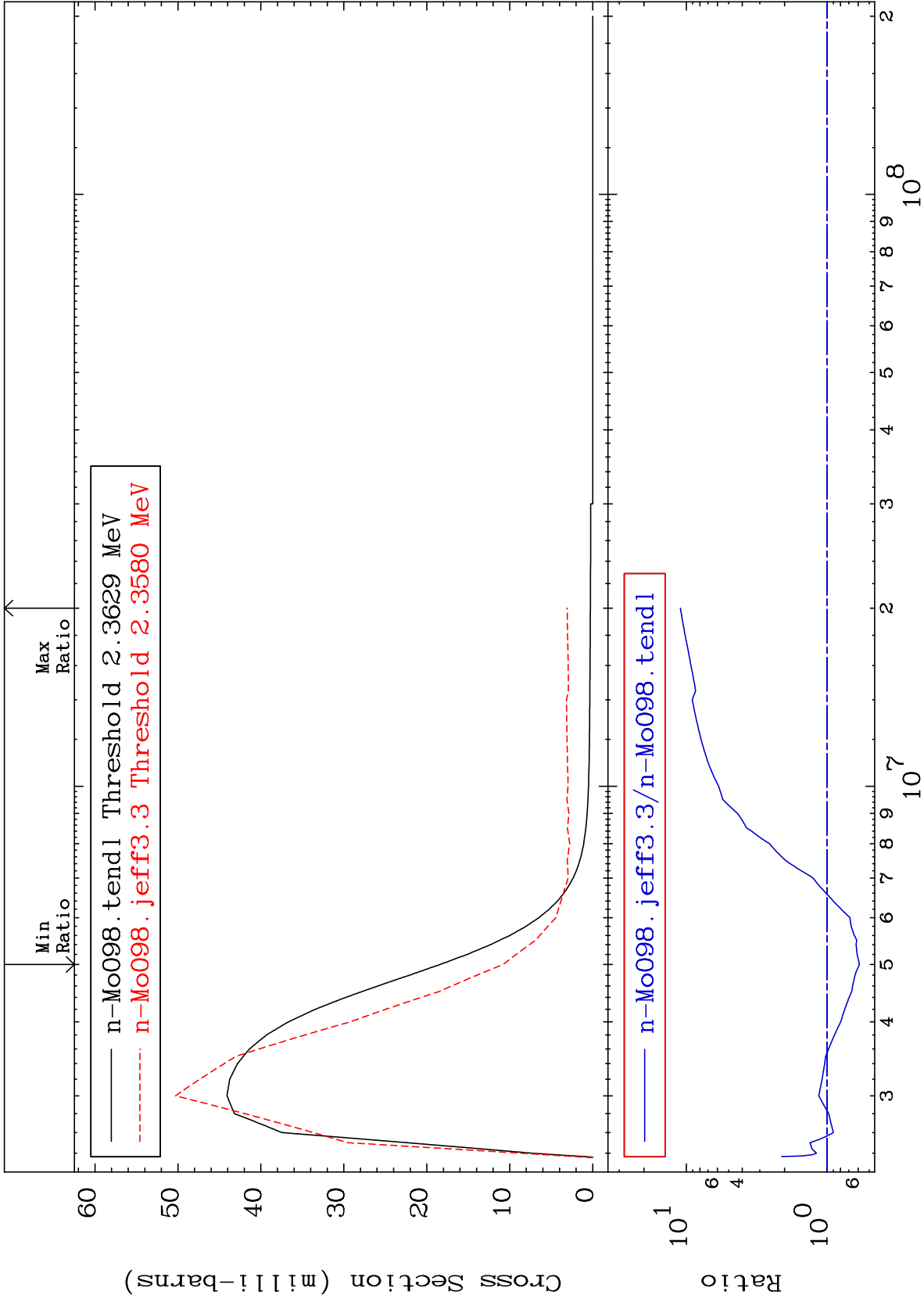
MAT 4243

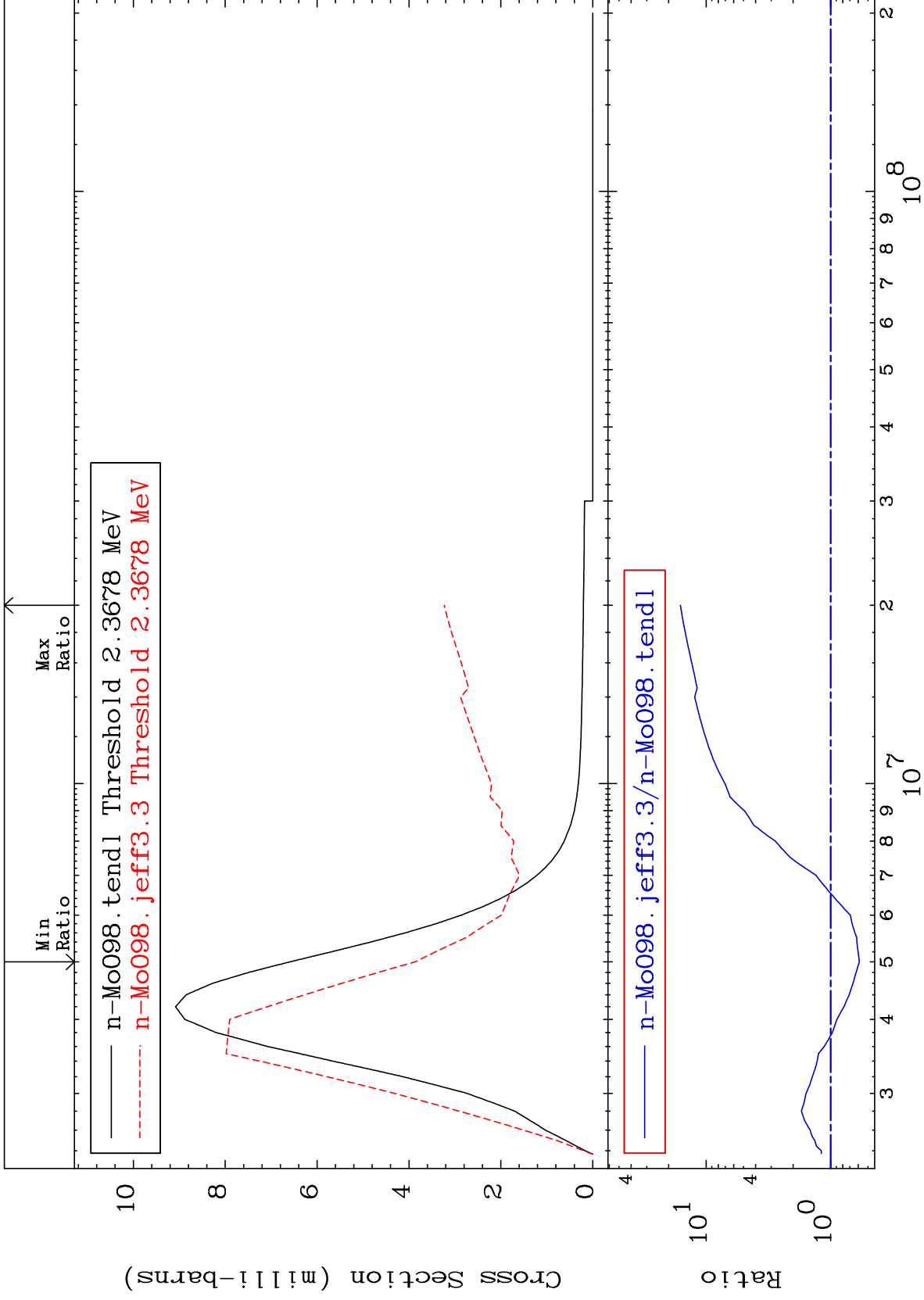
MT= 66 (n,n') Level  
Cross Section

42-Mo-98  
-40.66 To 373.7 %





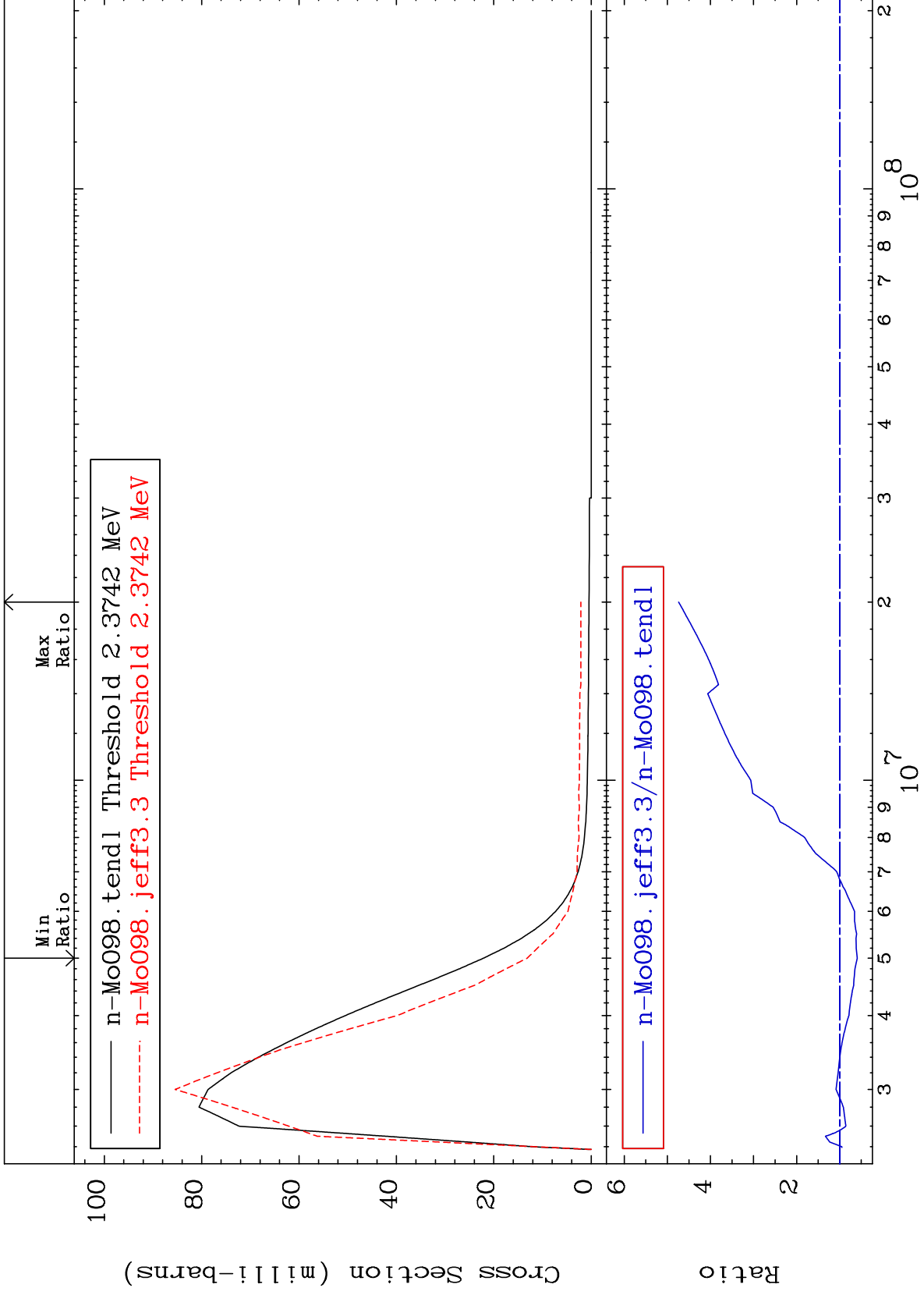


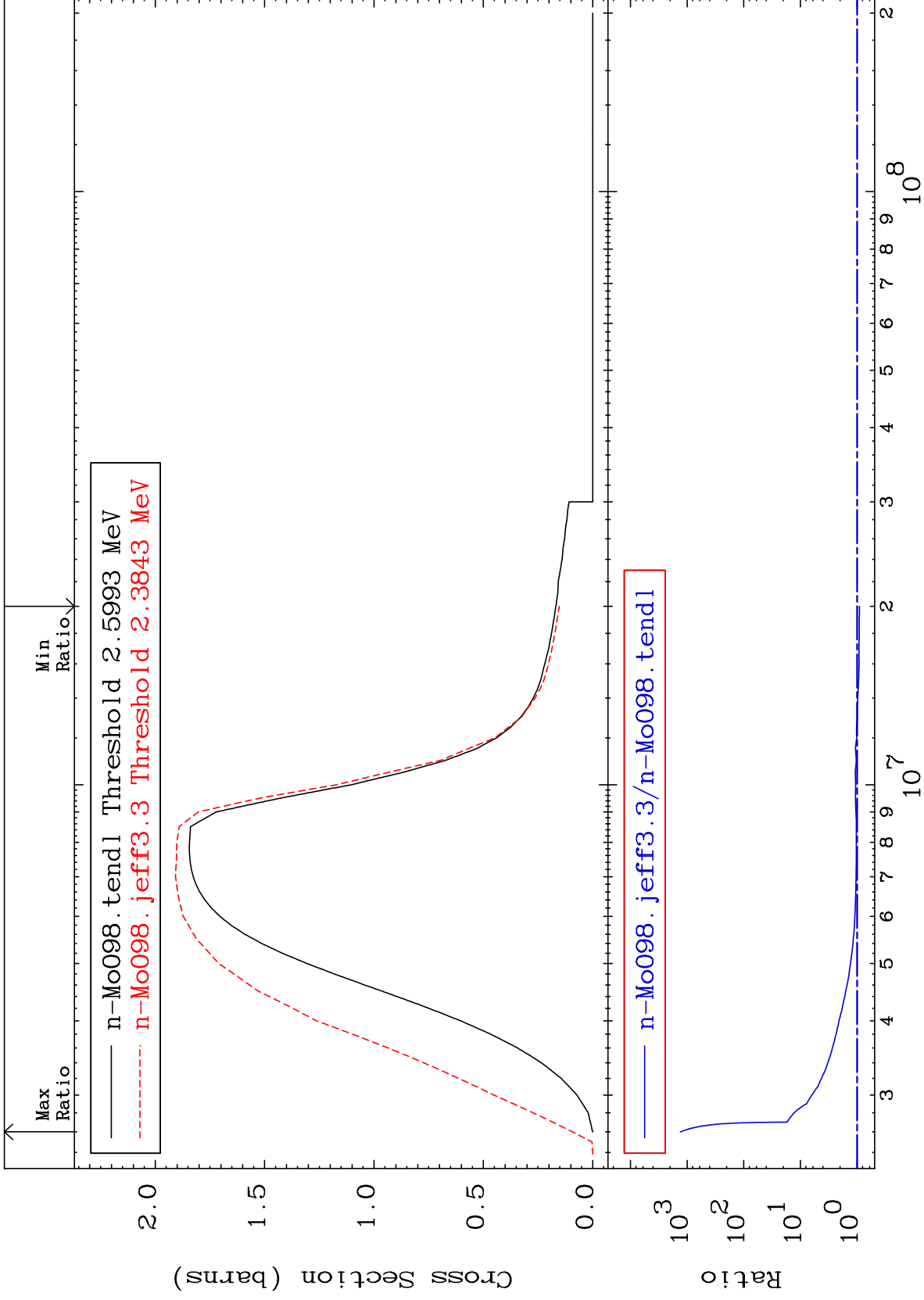


MAT 4243

MT= 69 (n,n') Level  
Cross Section

42-Mo-98  
-40.62 To 373.8 %

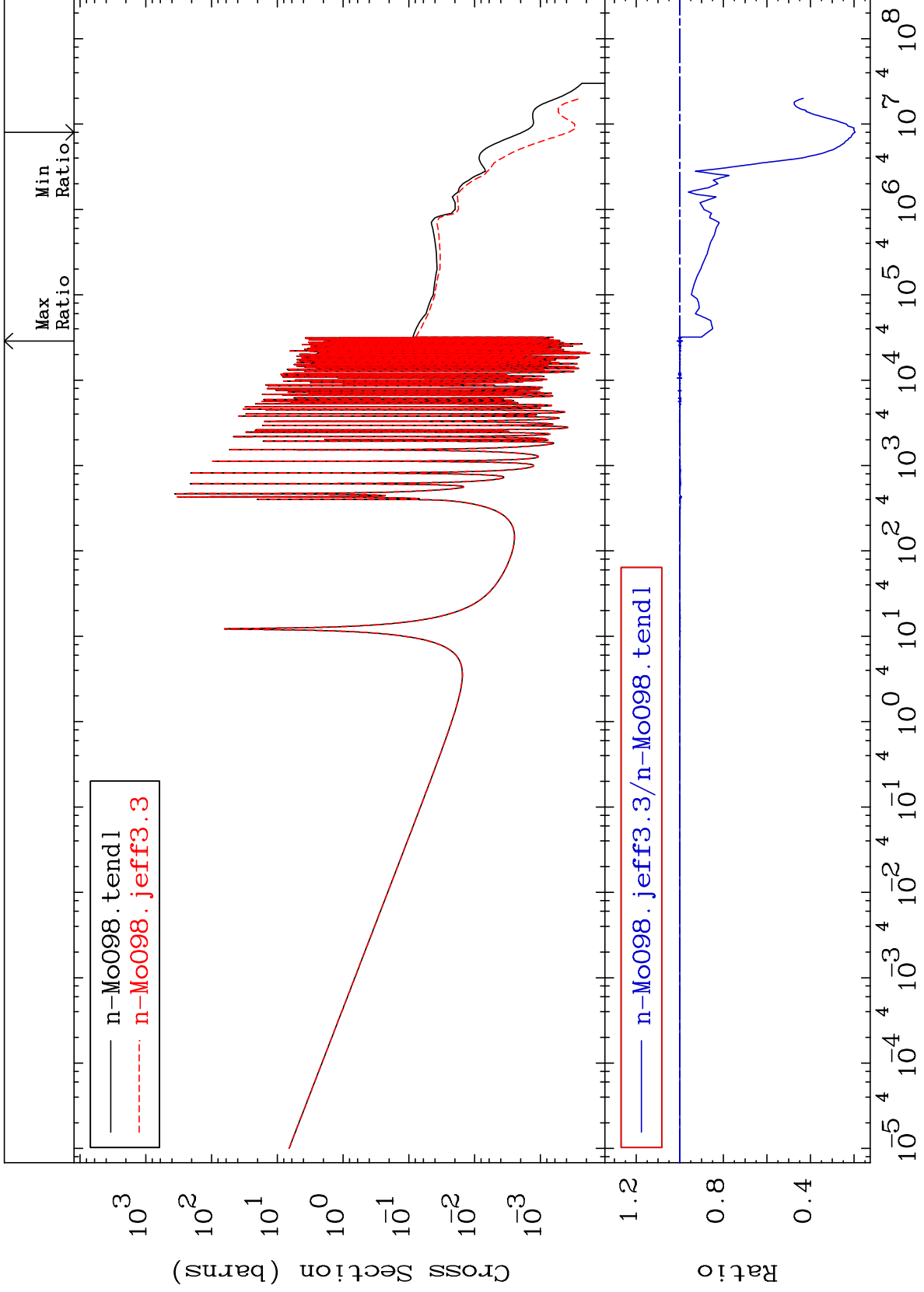




MAT 4243

(n,  $\gamma$ )  
Cross Section

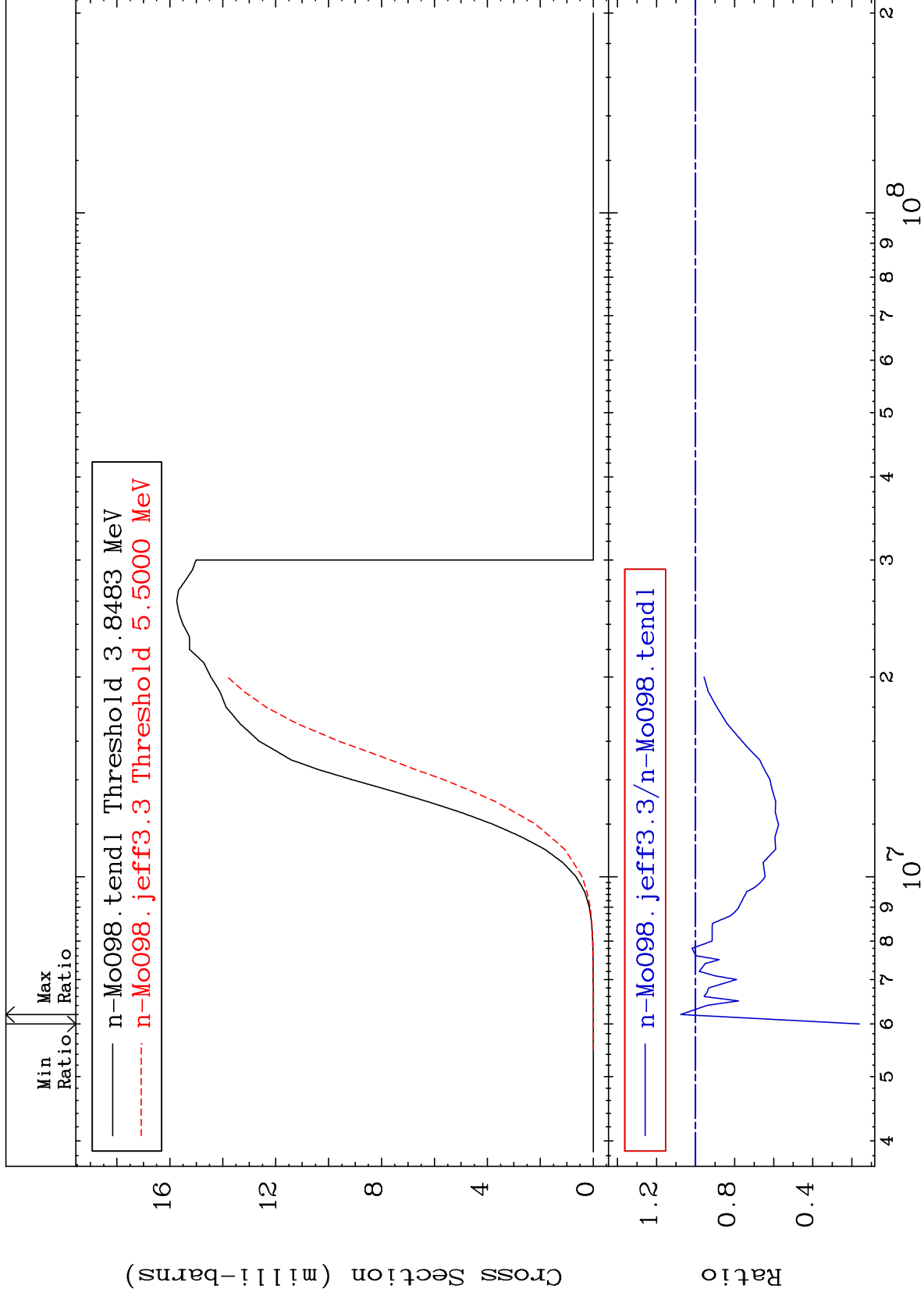
42-Mo-98  
-80.45 To 1.335 %



MAT 4243

(n,p)  
Cross Section

42-Mo-98  
-83.94 To 7.569 %



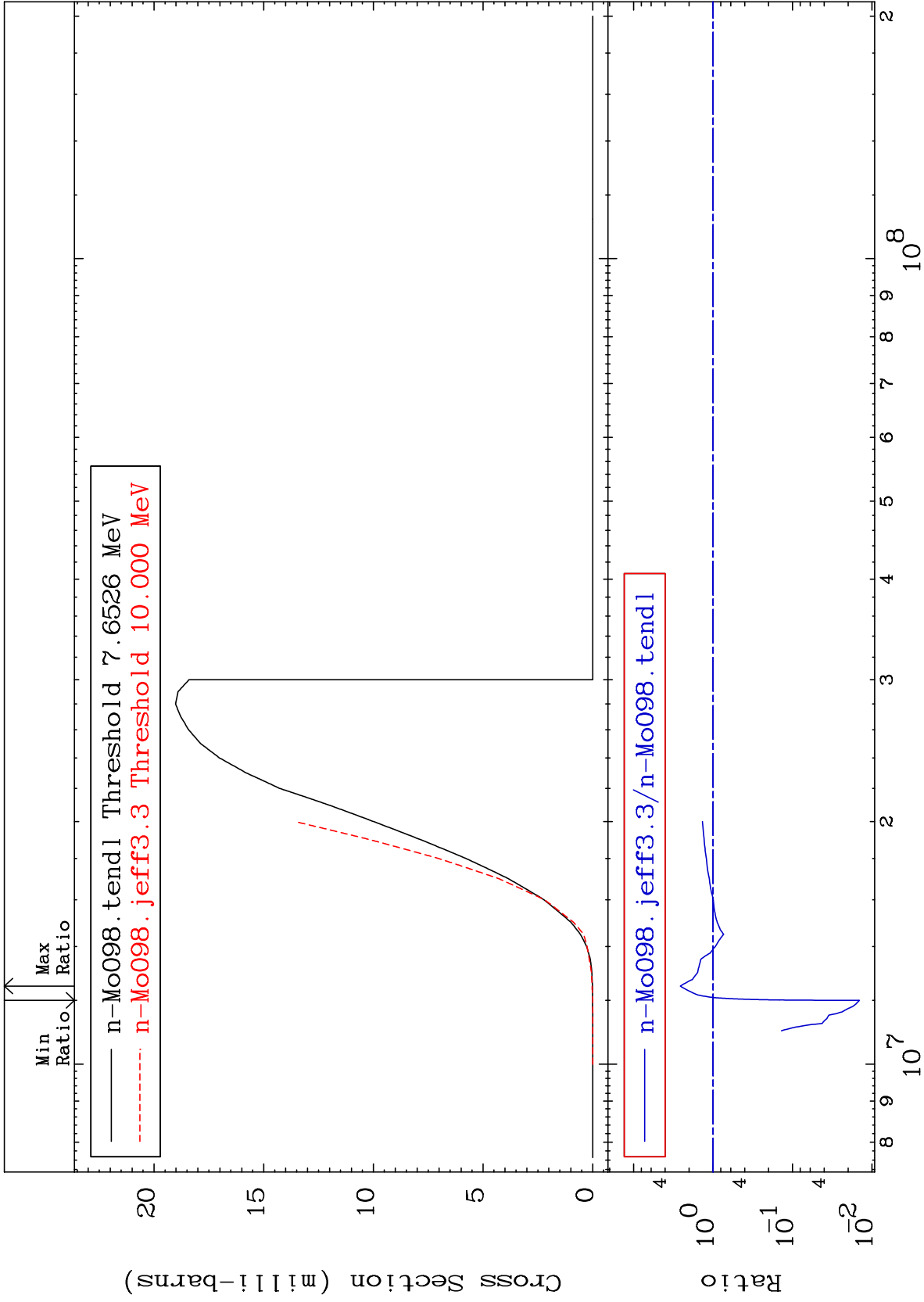
30

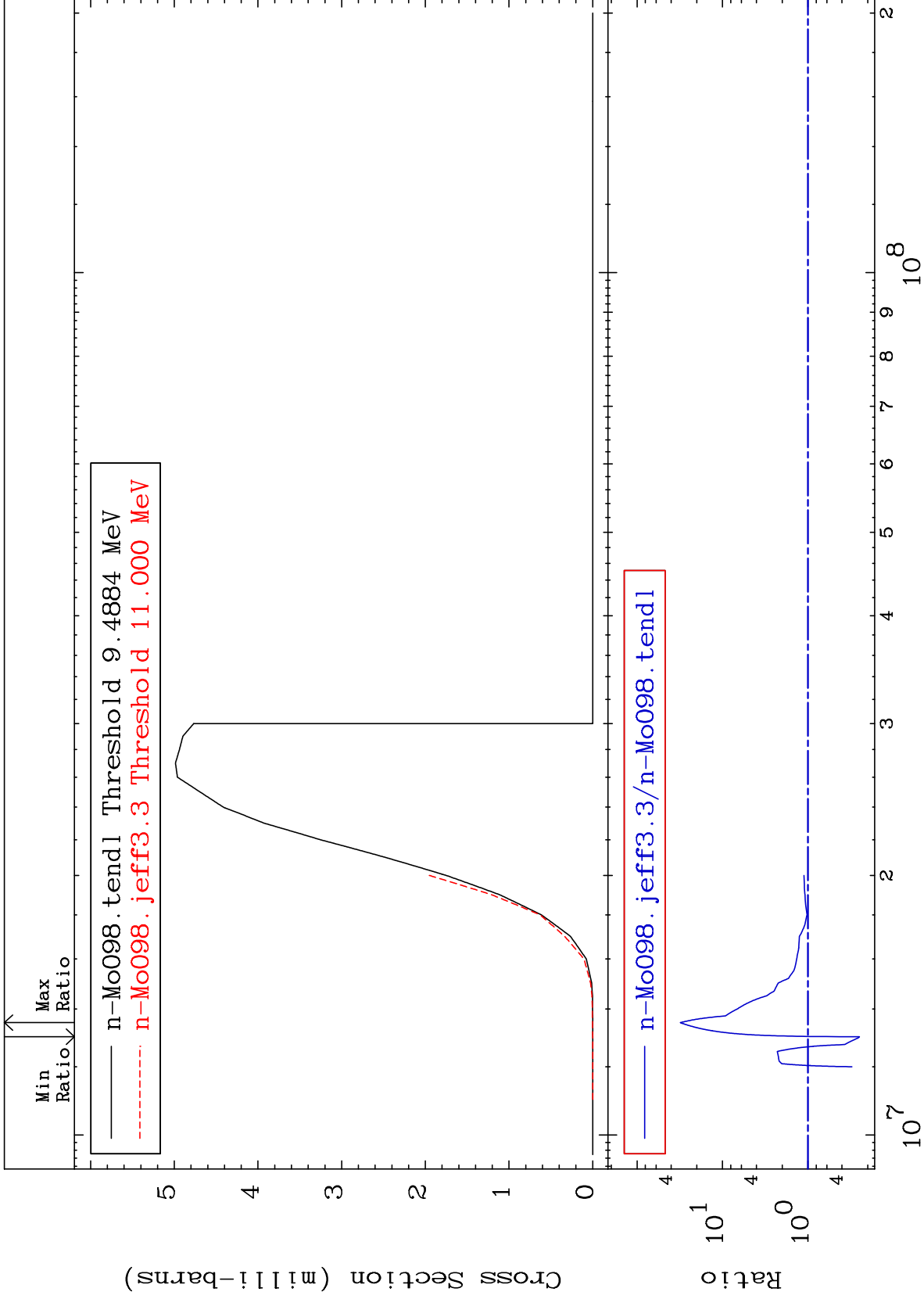
Incident Energy (eV)

42-Mo-98

Cross Section

-98.56 To 157.7 %

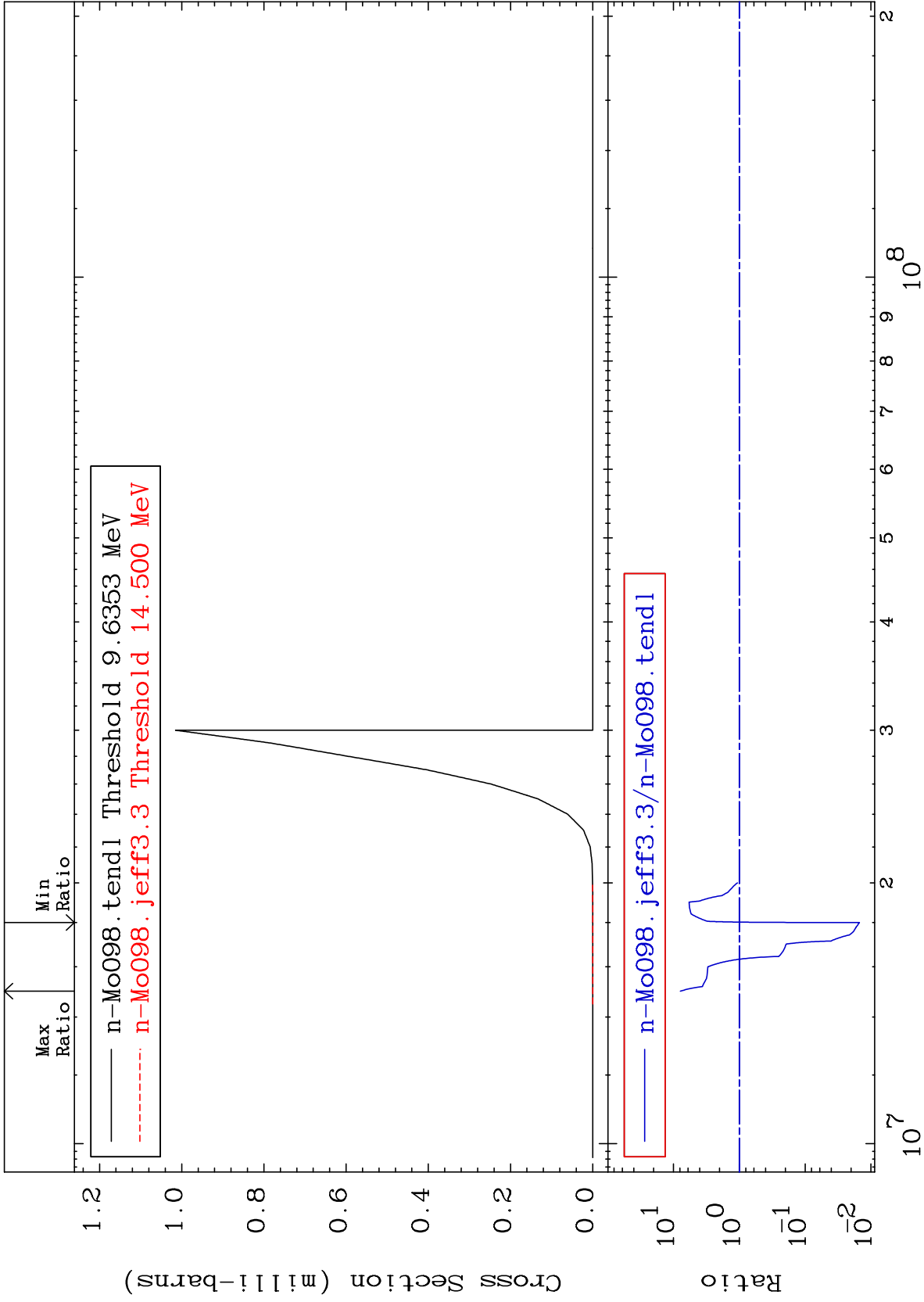






Cross Section

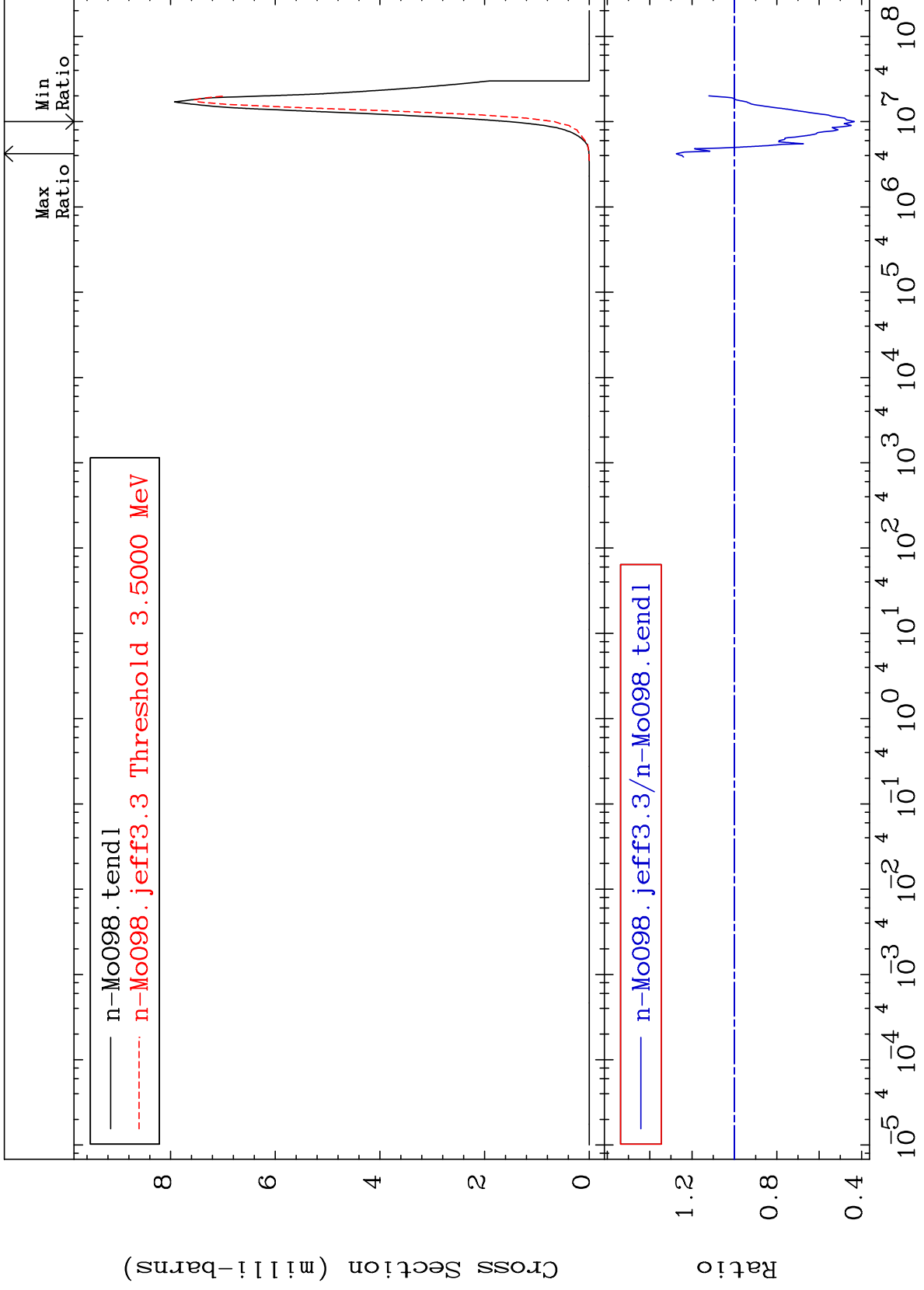
-98.50 To 687.2 %

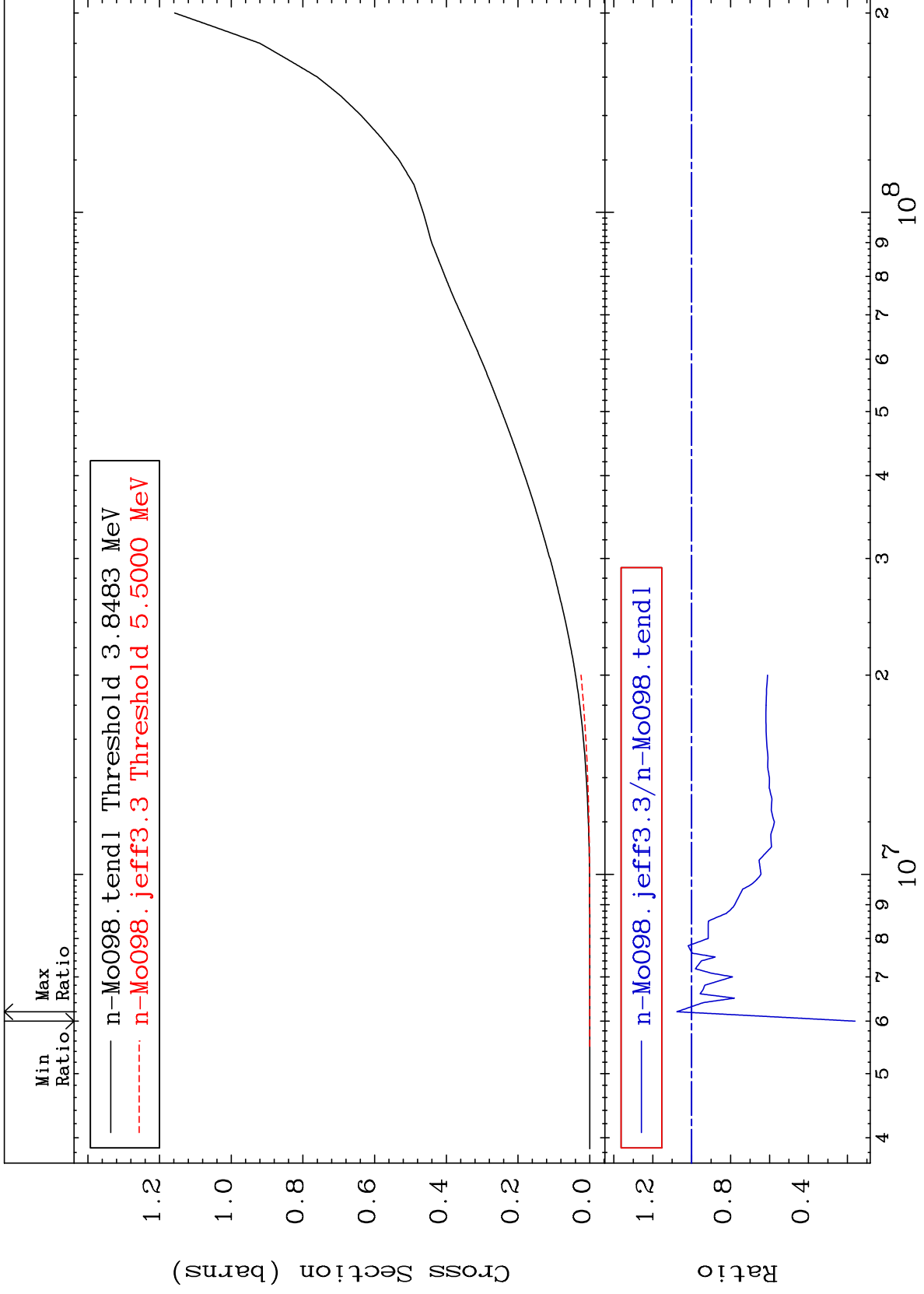


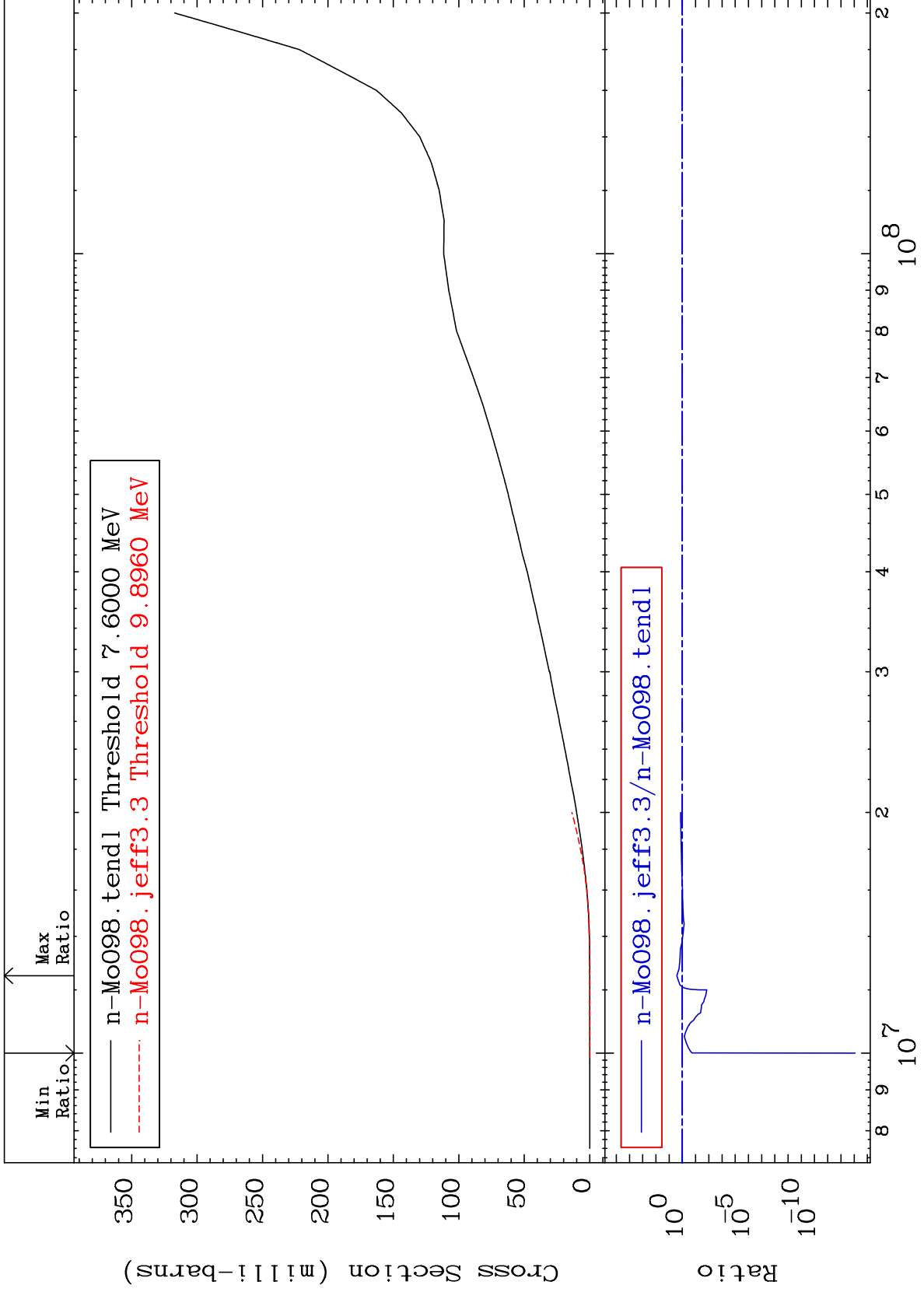
MAT 4243

(n,  $\alpha$ )  
Cross Section

42-Mo-98  
-56.61 To 27.41 %



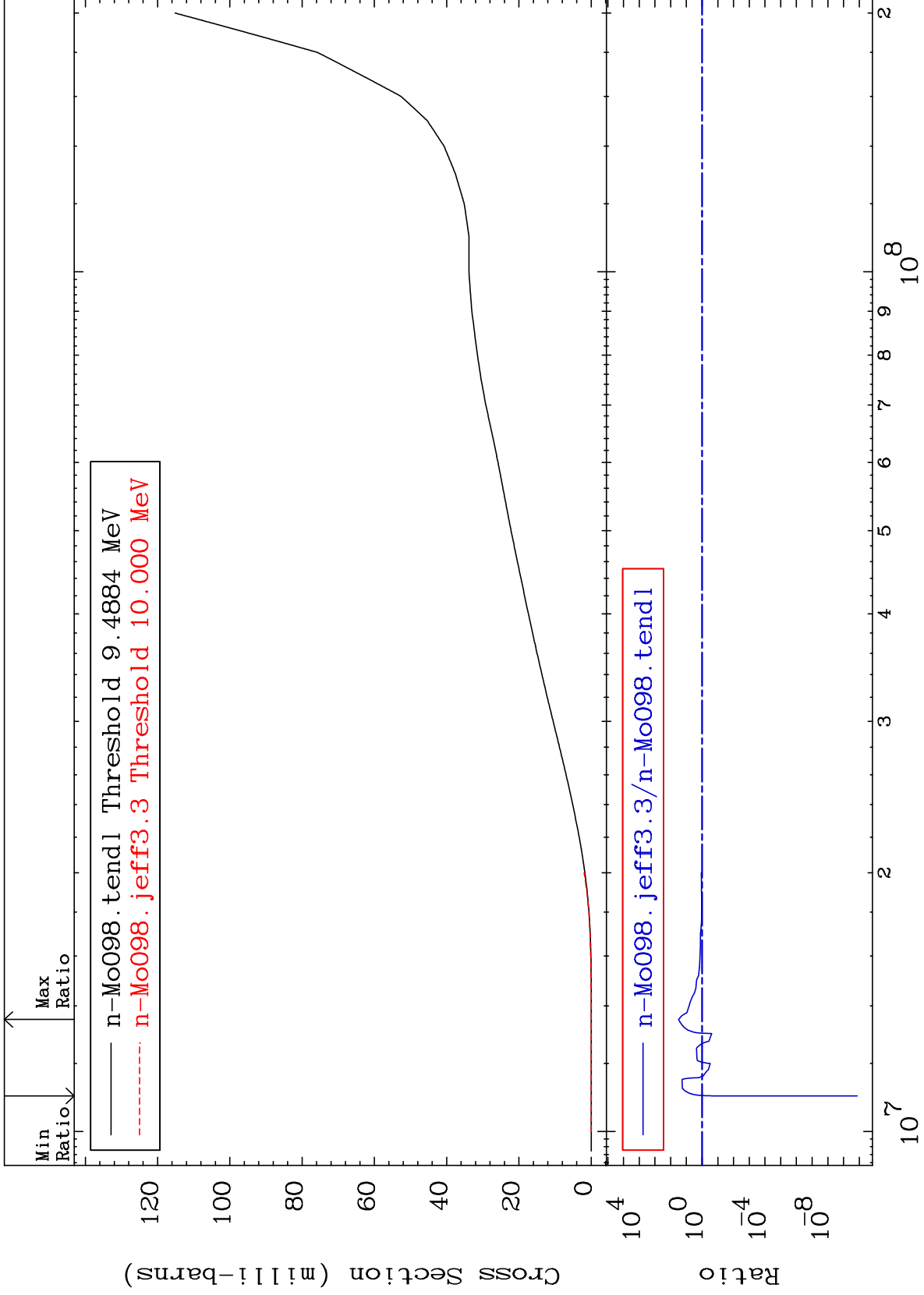




MAT 4243

### Tritium Production Cross Section

42-Mo-98  
-100.0 To 3014. %



37

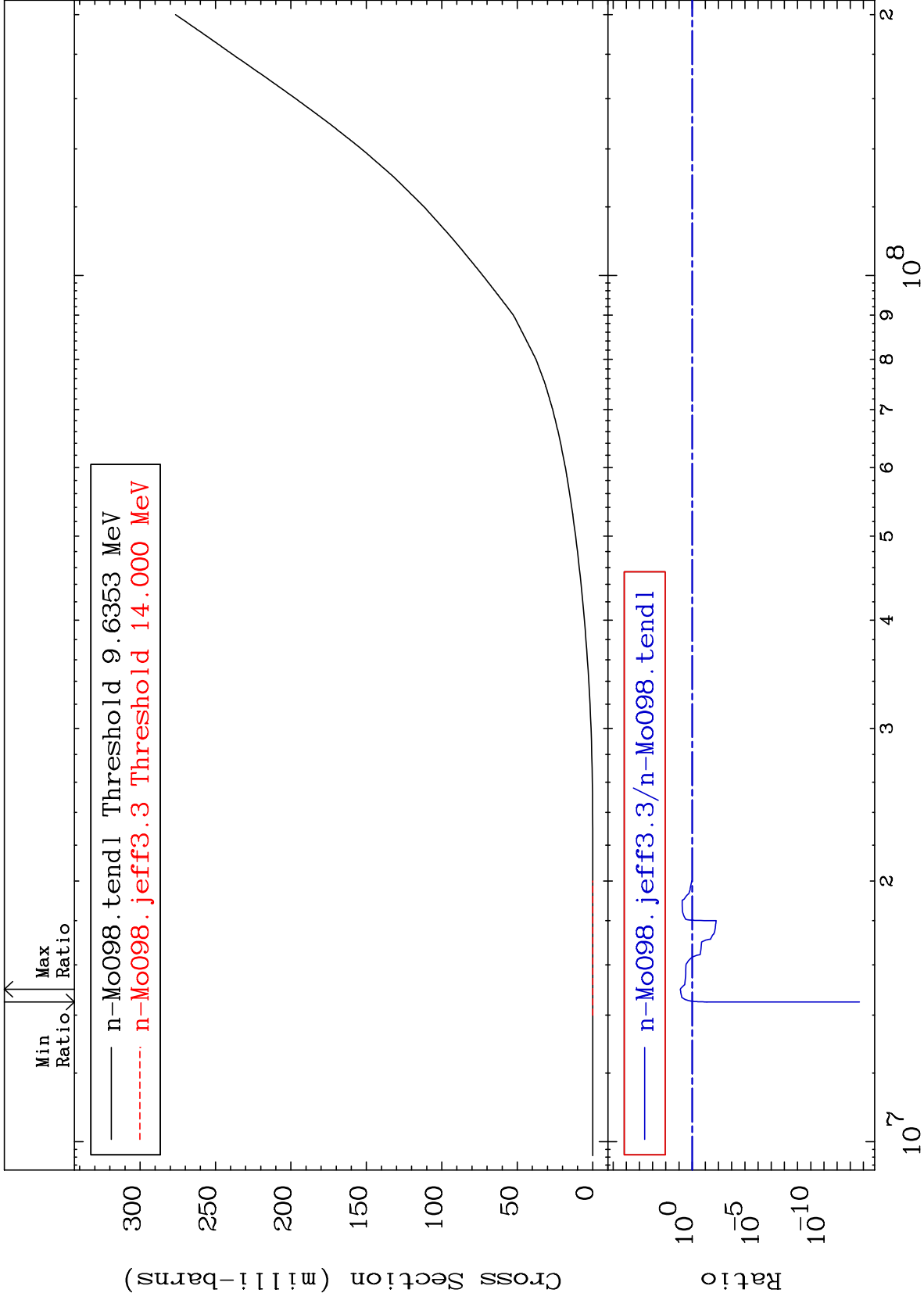
Incident Energy (eV)

42-Mo-98

MAT 4243

He-3 Production  
Cross Section

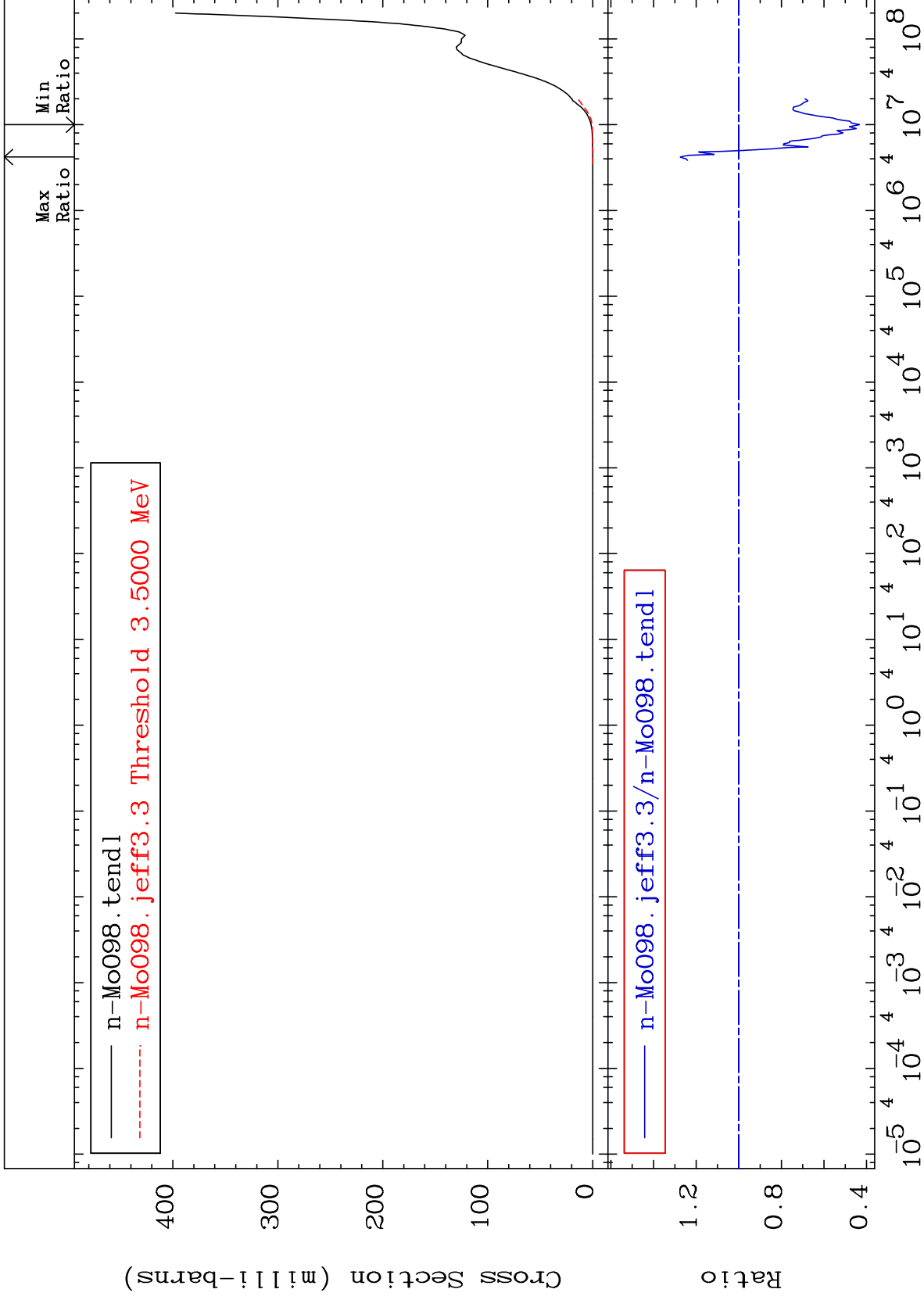
42-Mo-98  
-100.0 To 687.2 %

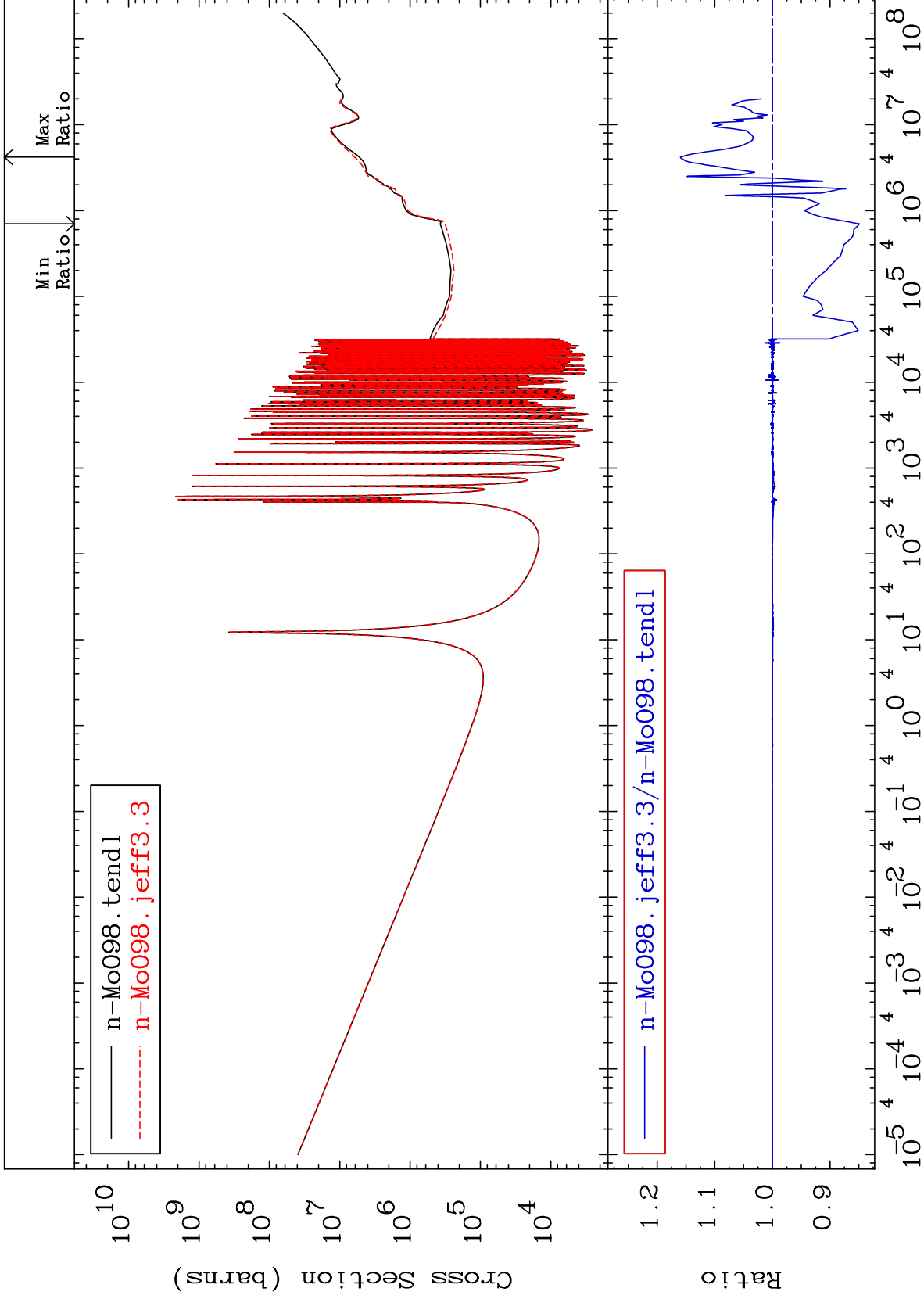


38

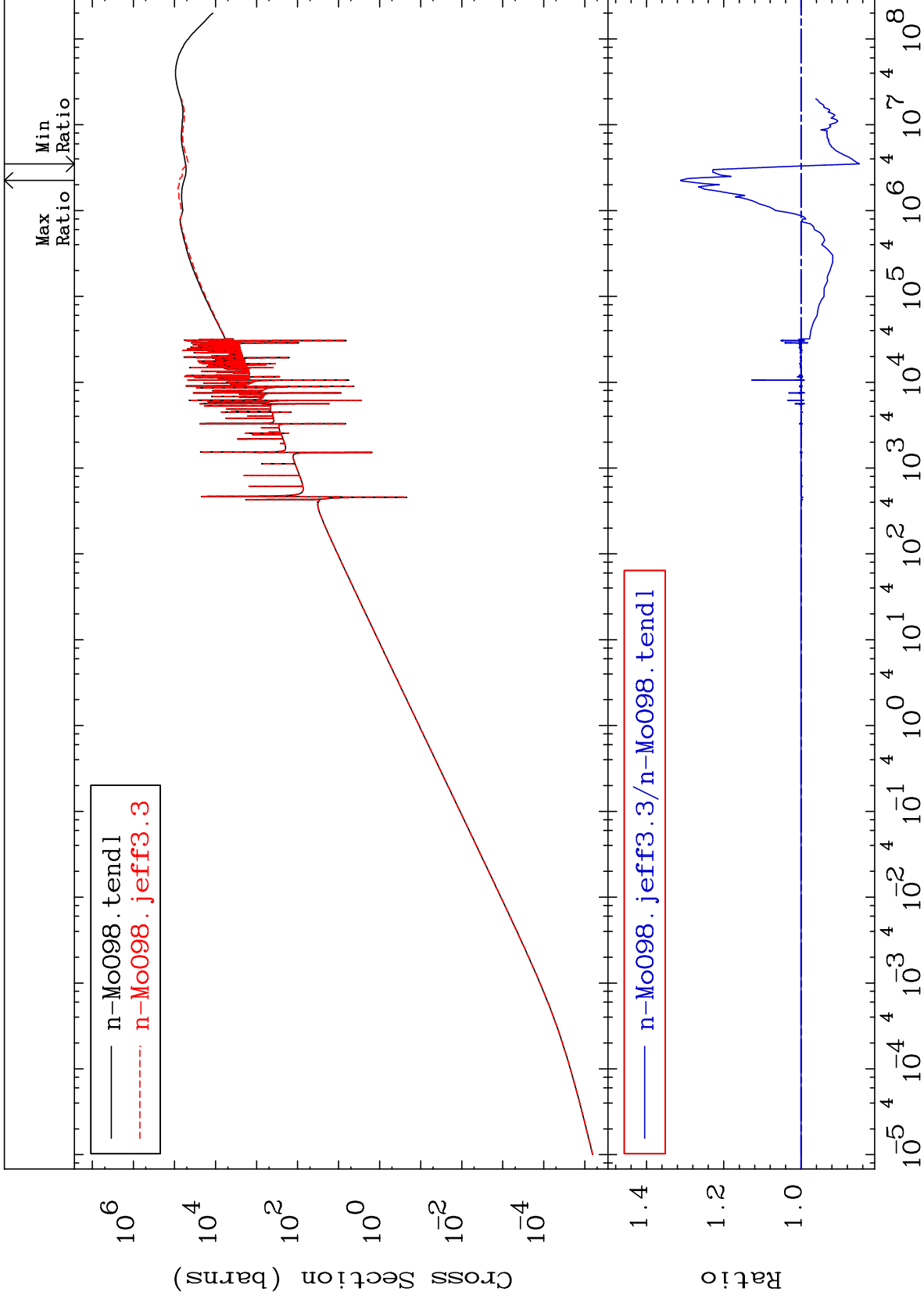
Incident Energy (eV)

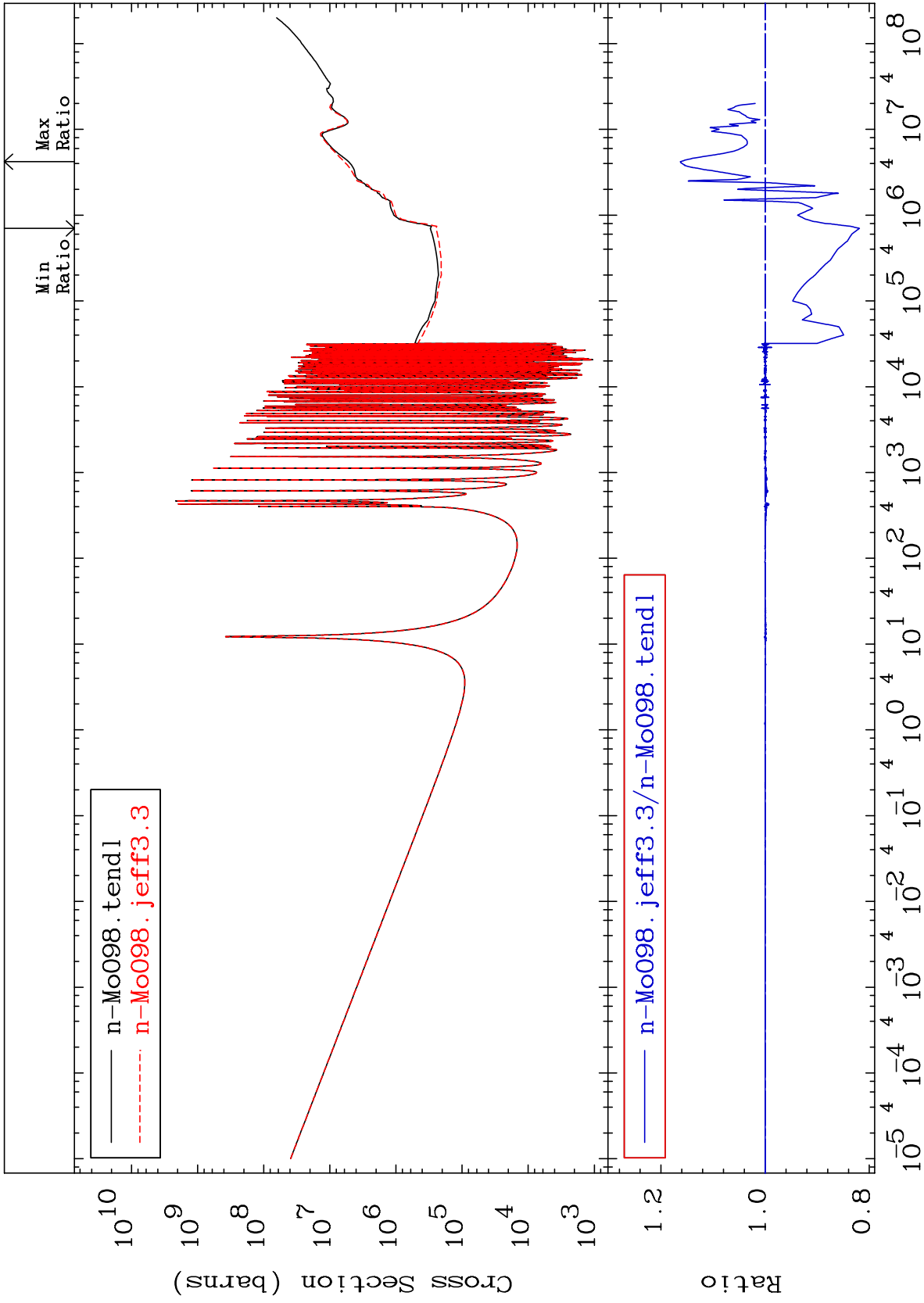
42-Mo-98

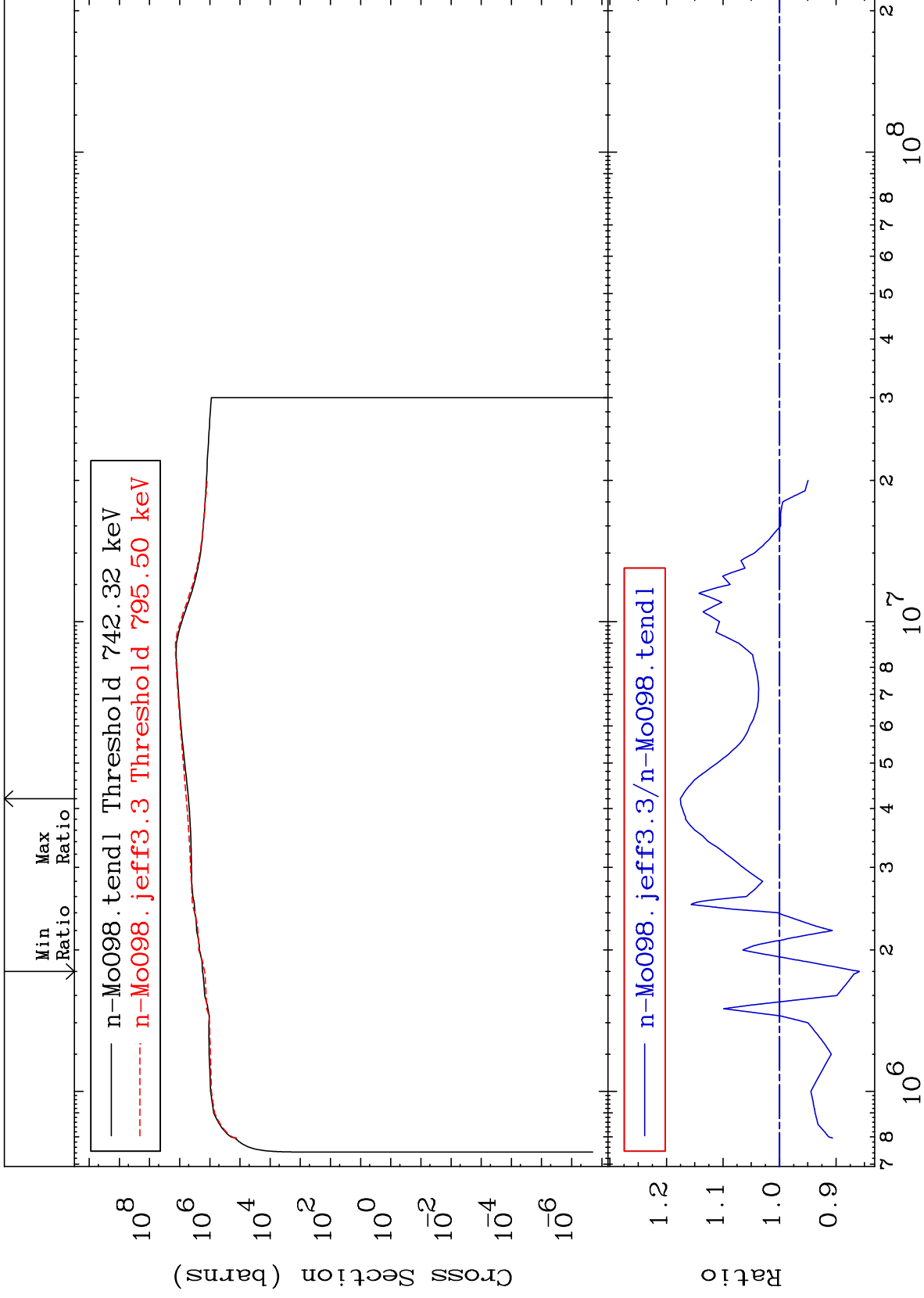


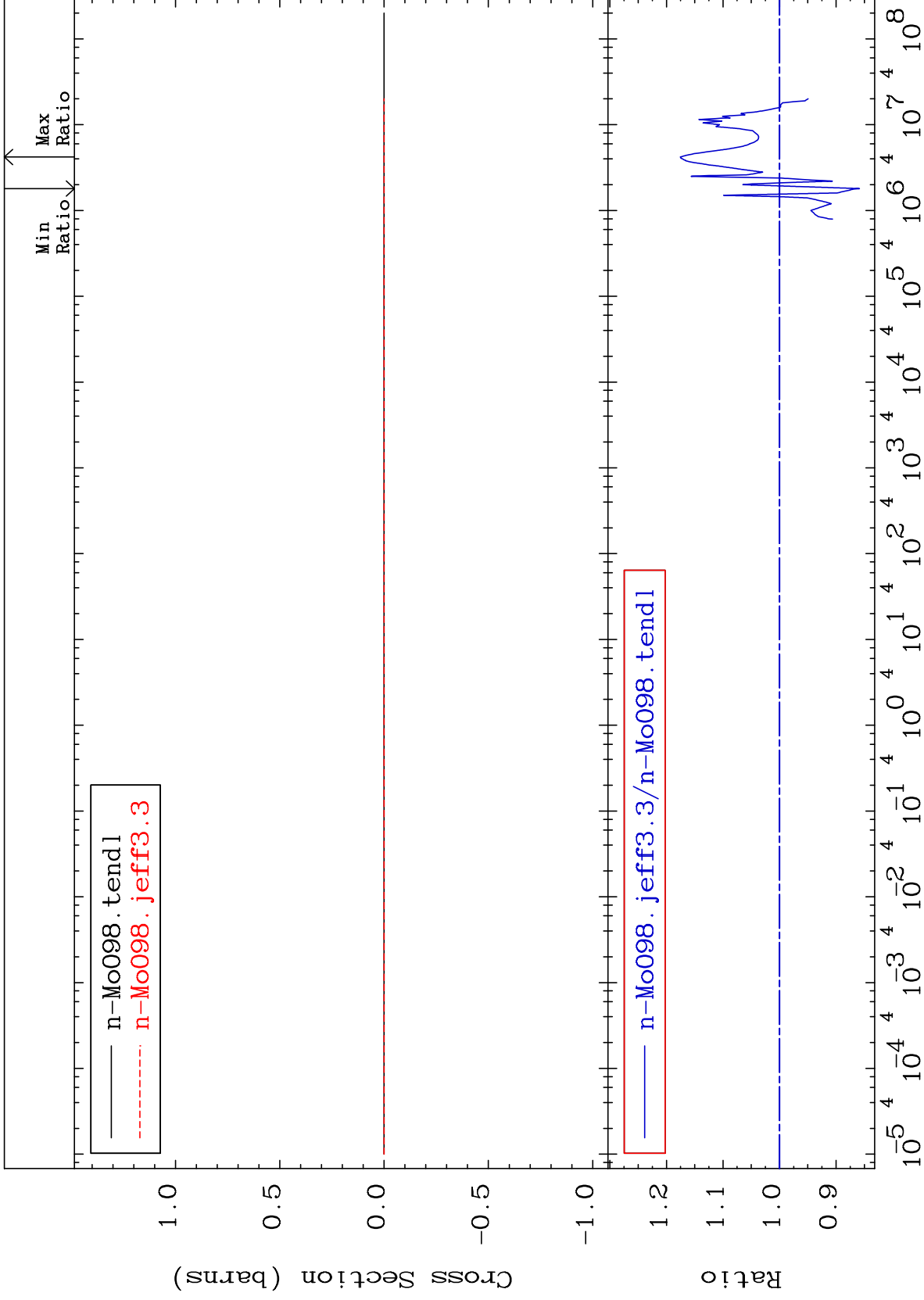


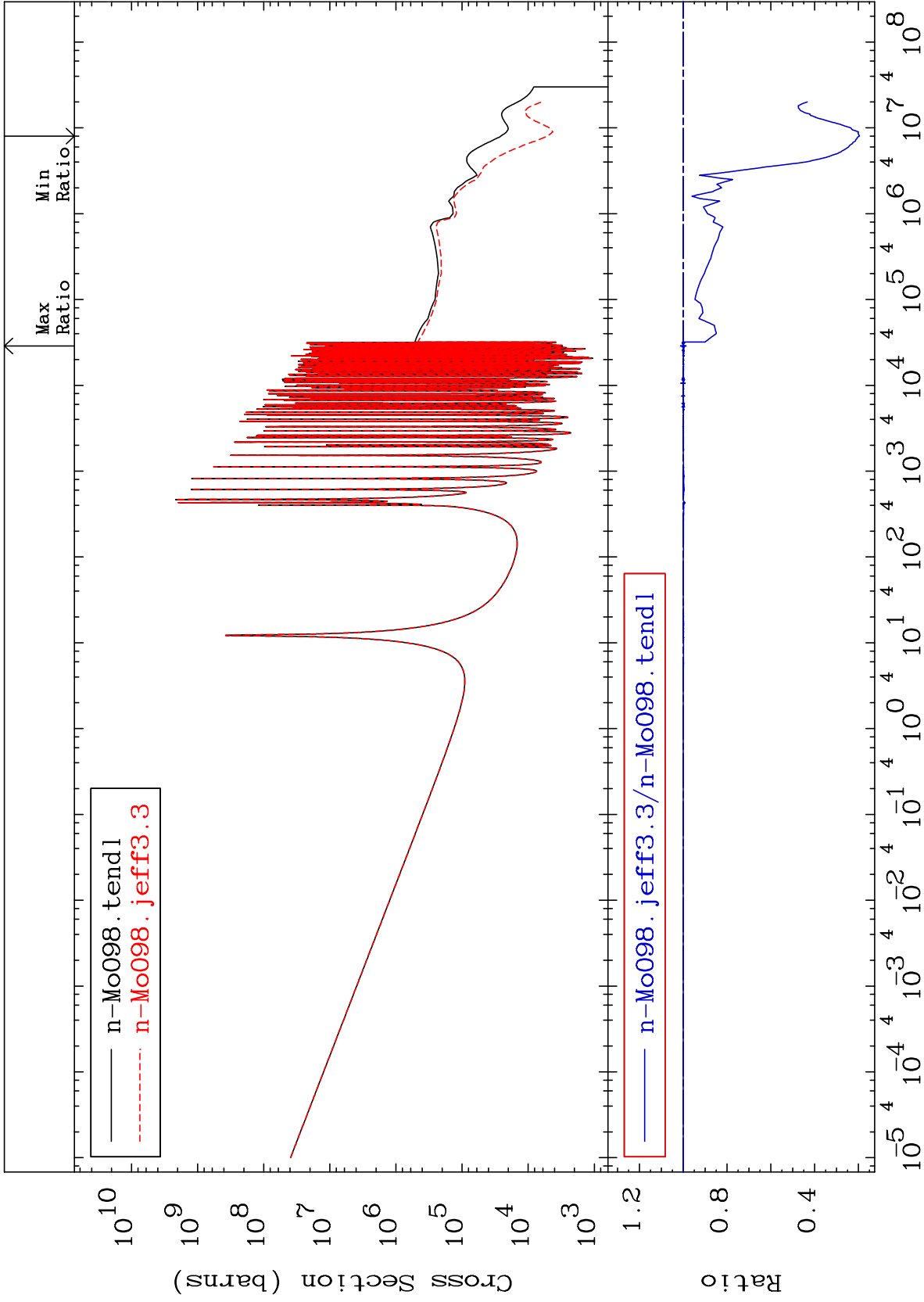


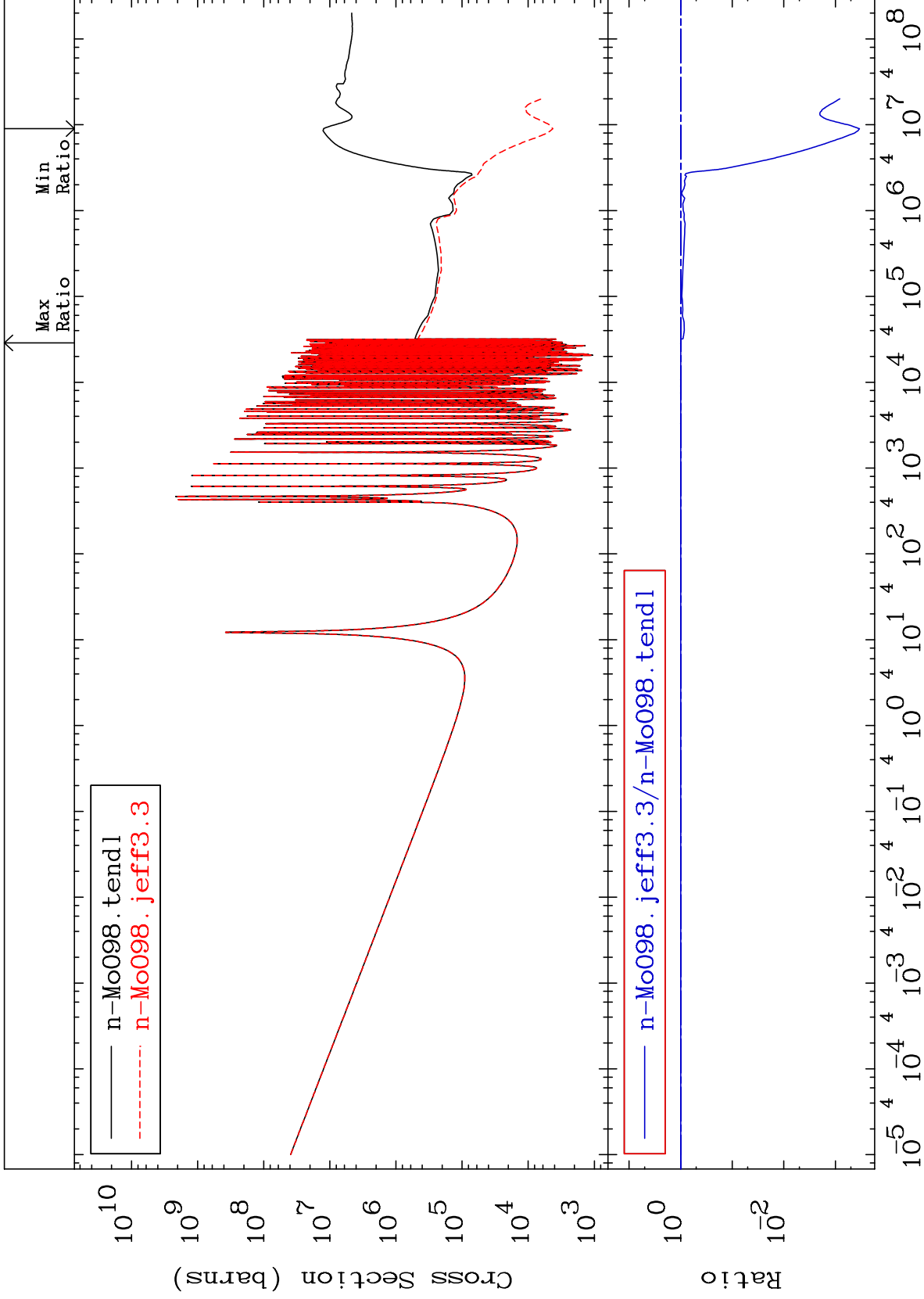








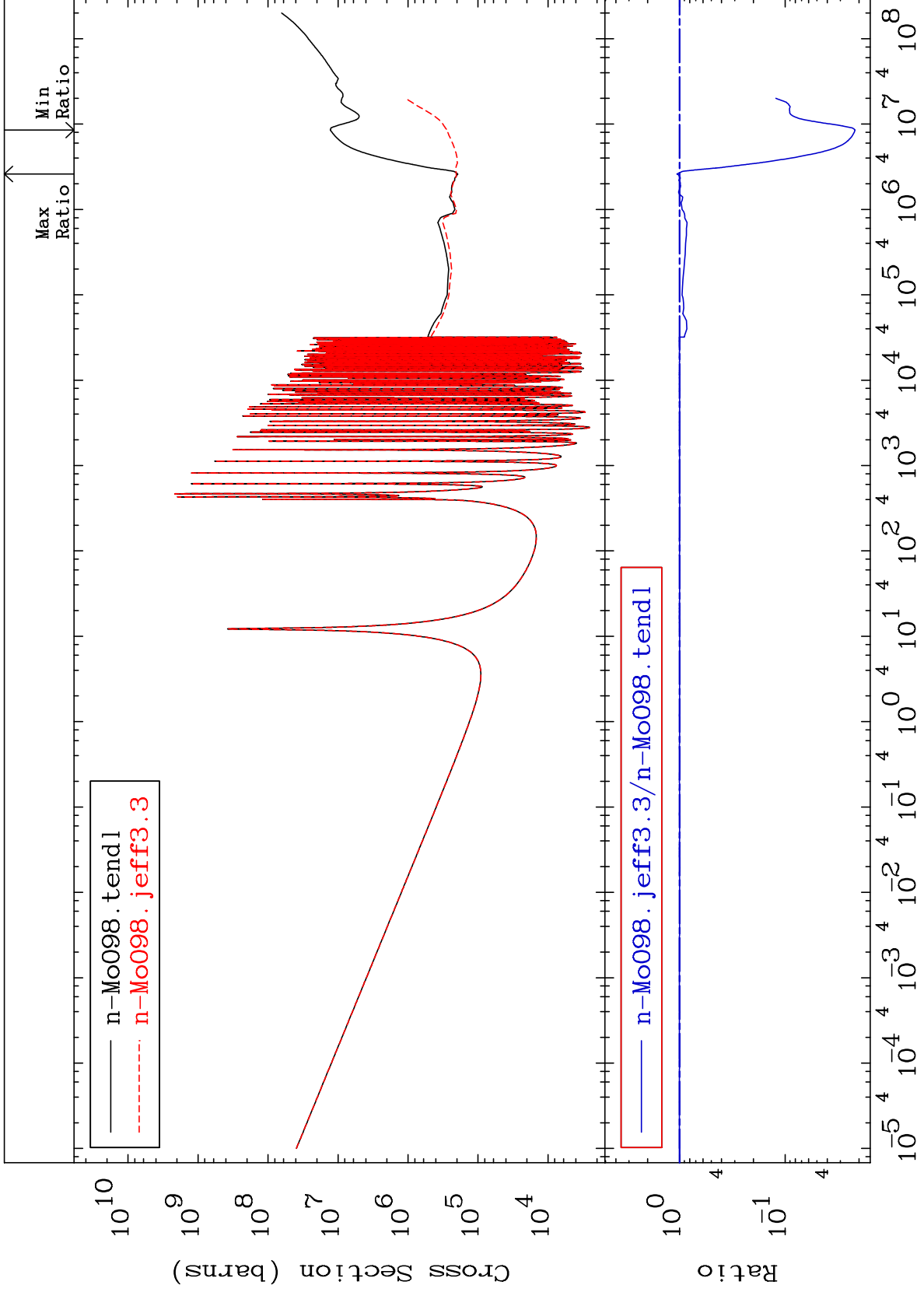


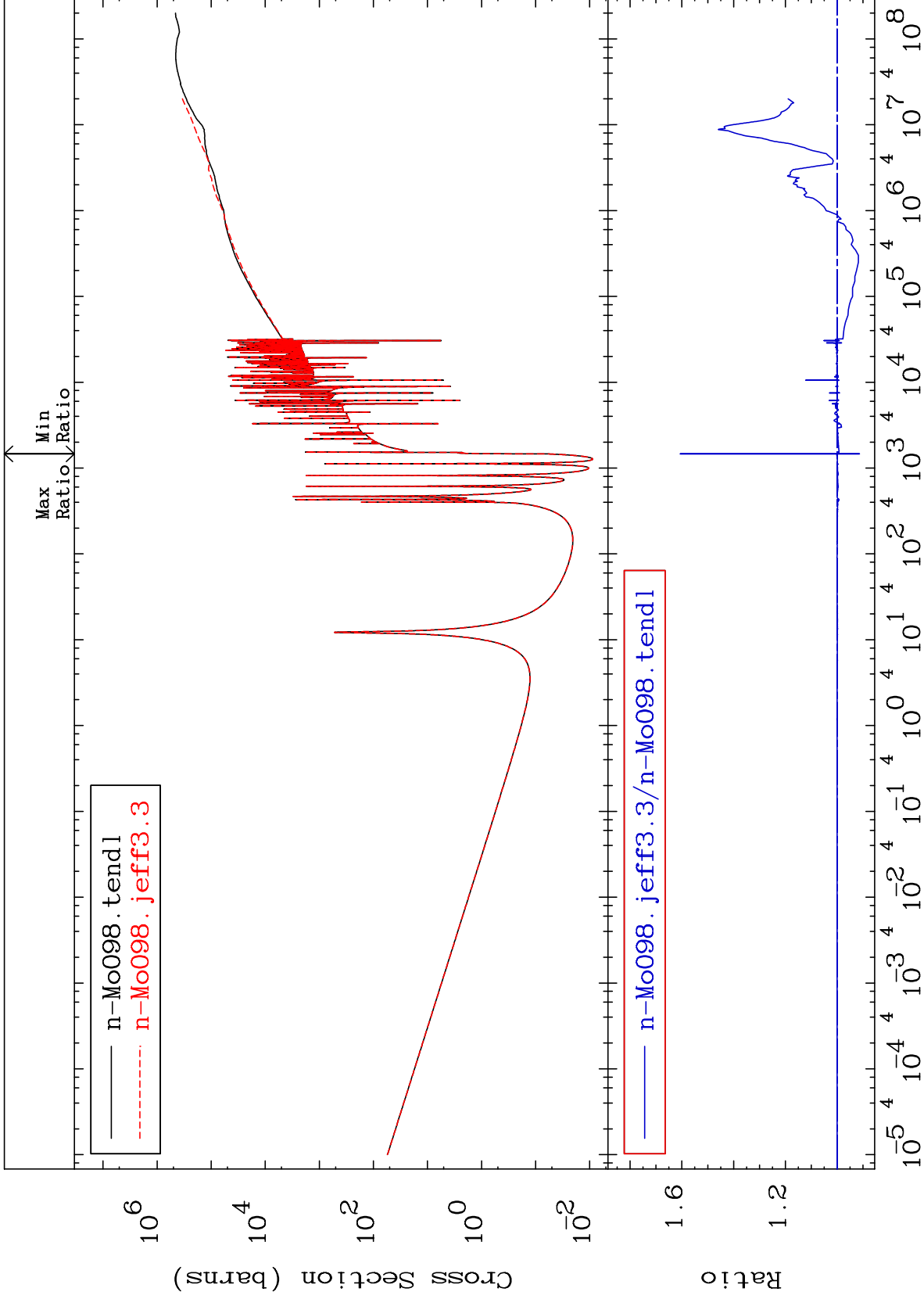


MAT 4243

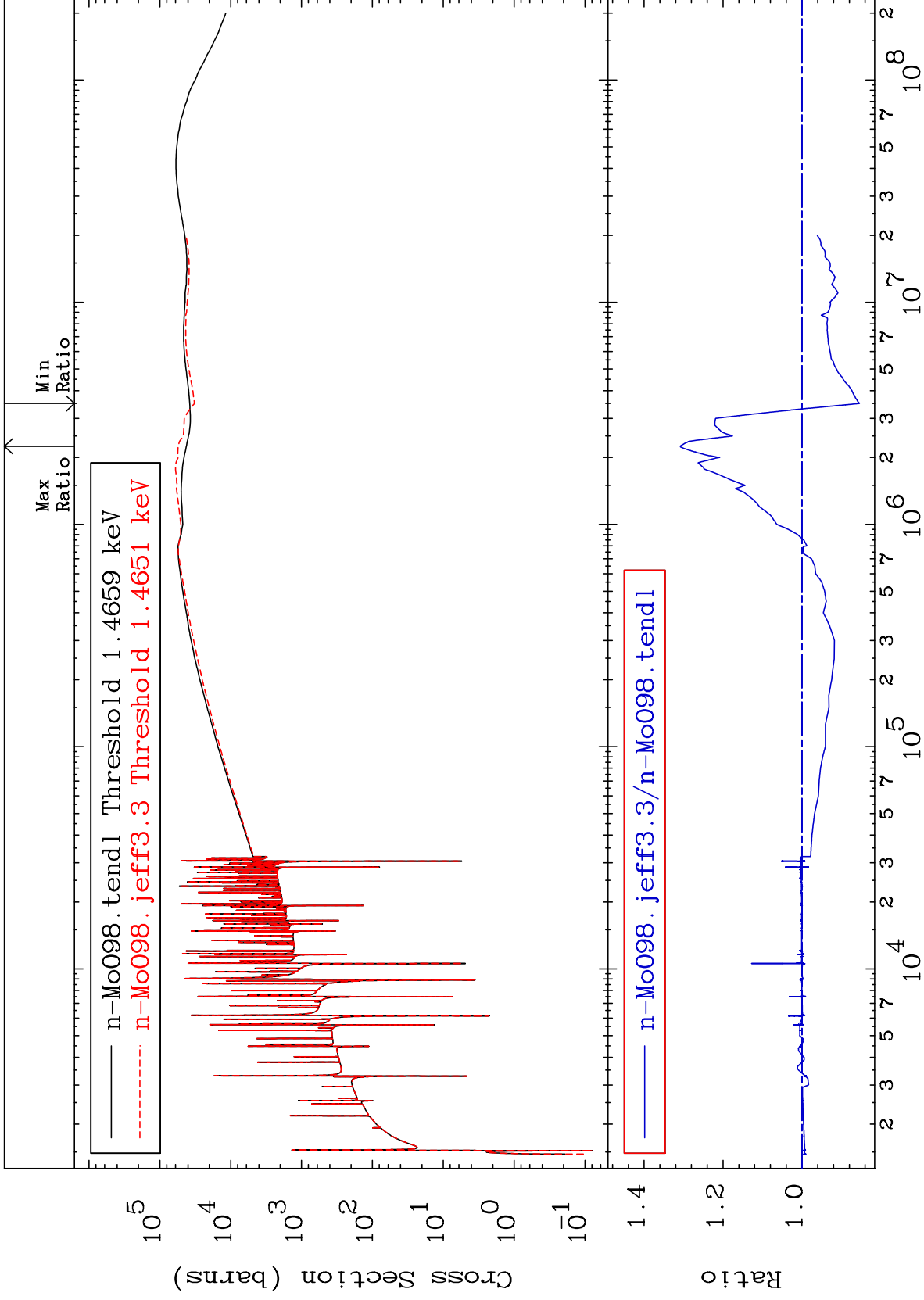
Total kinematic kerma (high limit)  
Cross Section

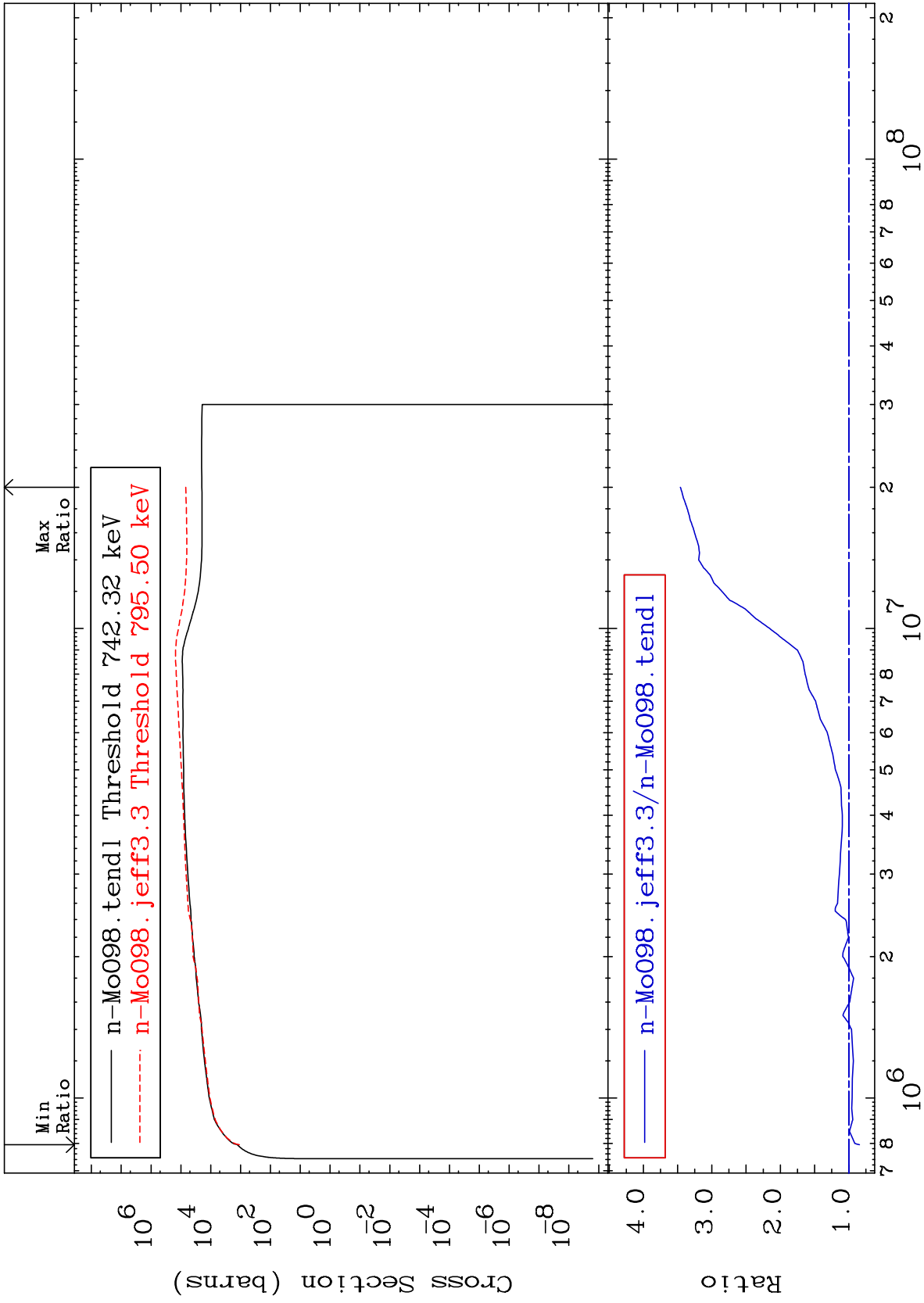
42-Mo-98  
-97.82 To 5.710 %







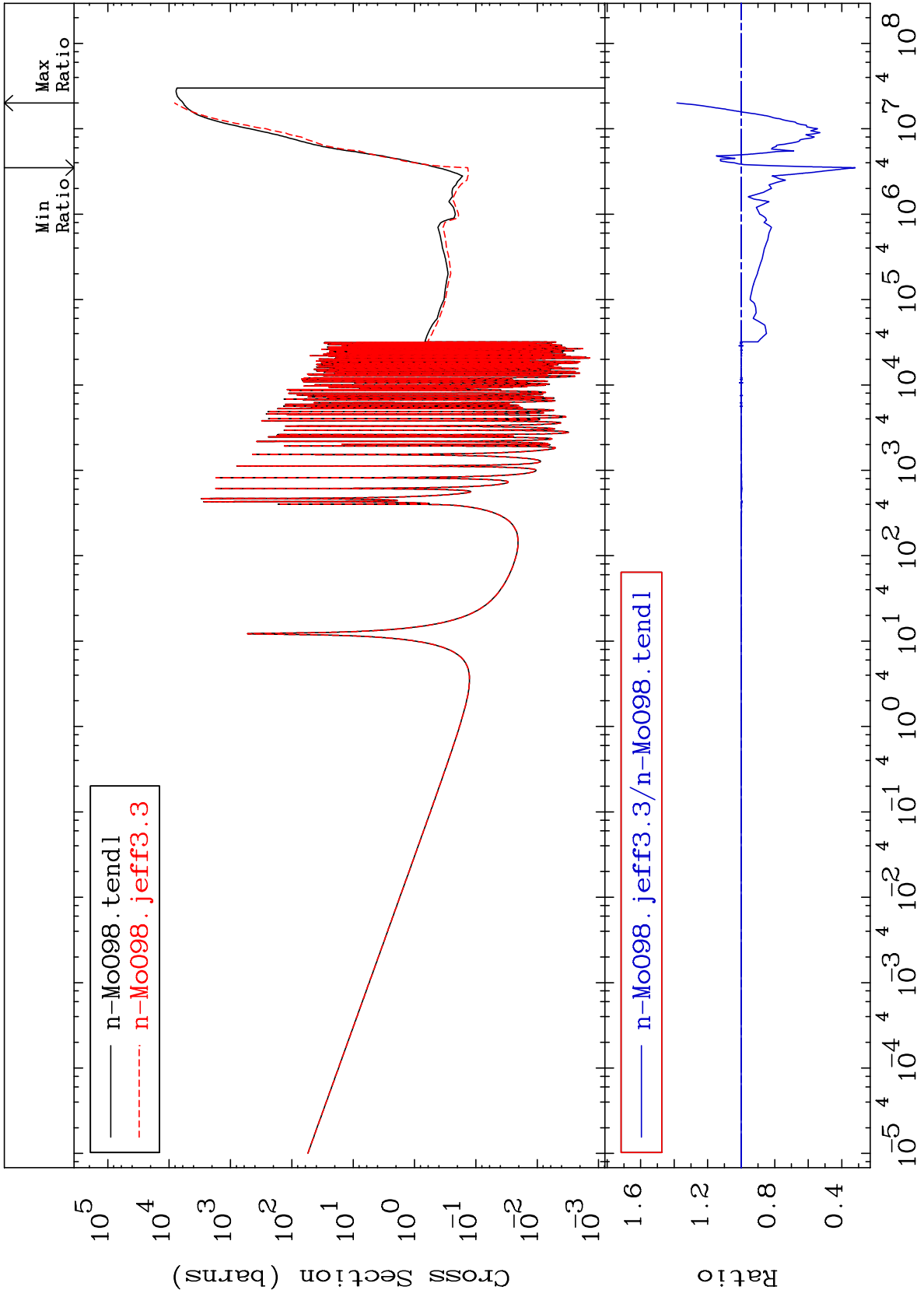




MAT 4243

Dpa disappearance (mt102 -120)  
Cross Section

42-Mo-98  
-67.95 To 38.35 %



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Incident Energy (eV)

42-Mo-98