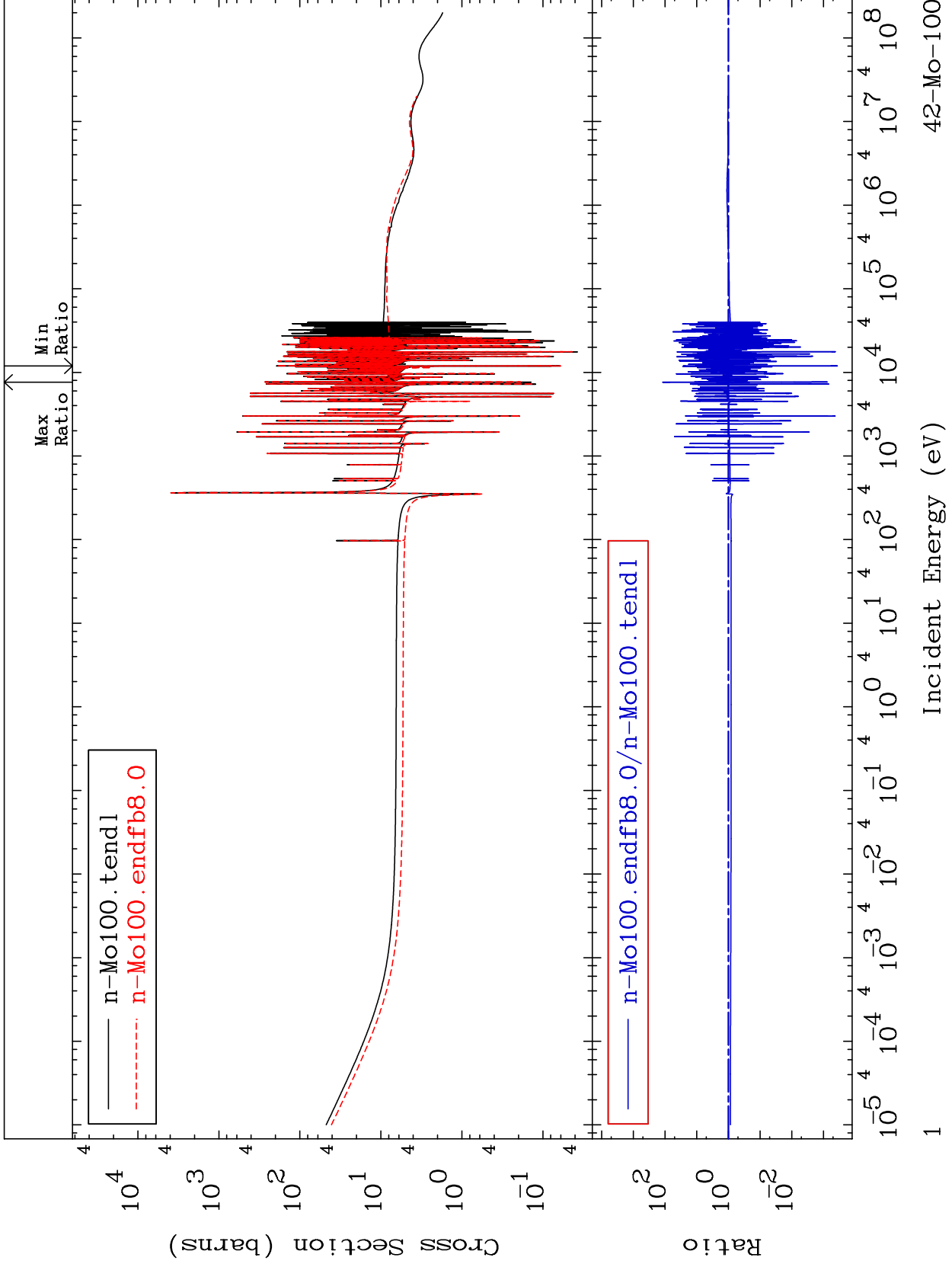


MAT 4249

Total  
Cross Section

42-Mo-100  
-99.96 To 9999. %



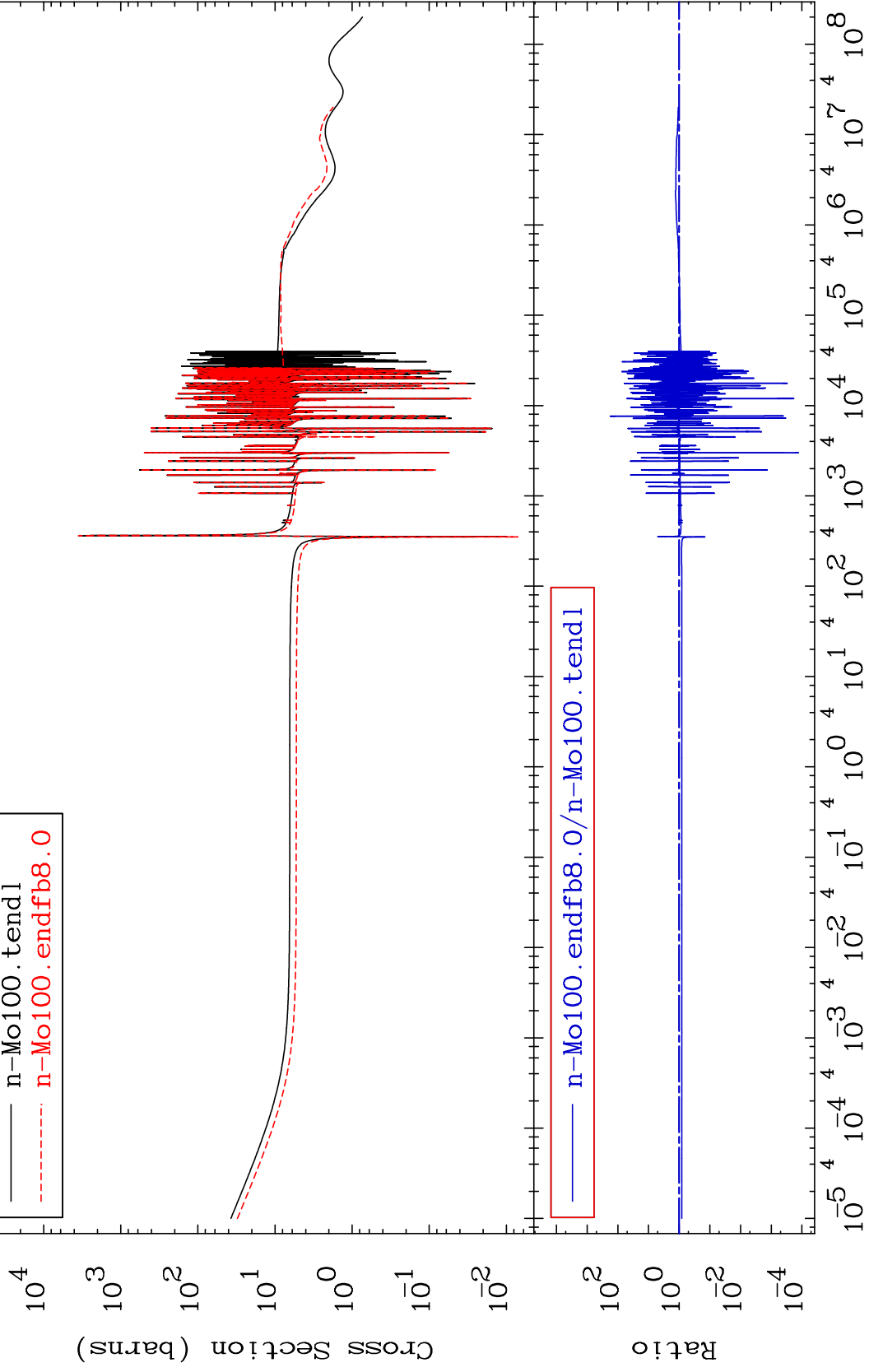
Incident Energy (eV)

42-Mo-100

MAT 4249

Elastic  
Cross Section

42-Mo-100  
-99.99 To 9999. %



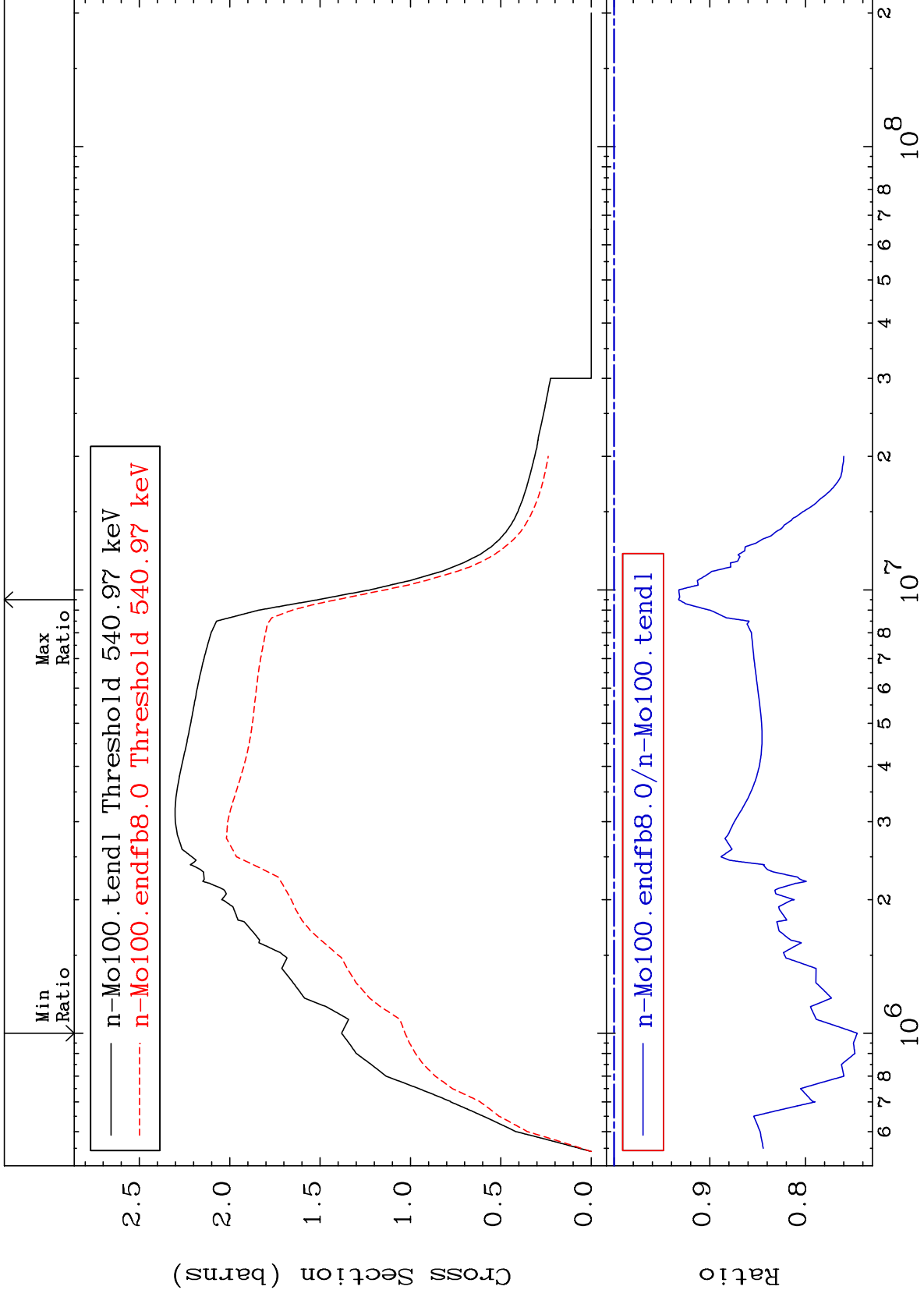
2

Incident Energy (eV)

42-Mo-100

MAT 4249

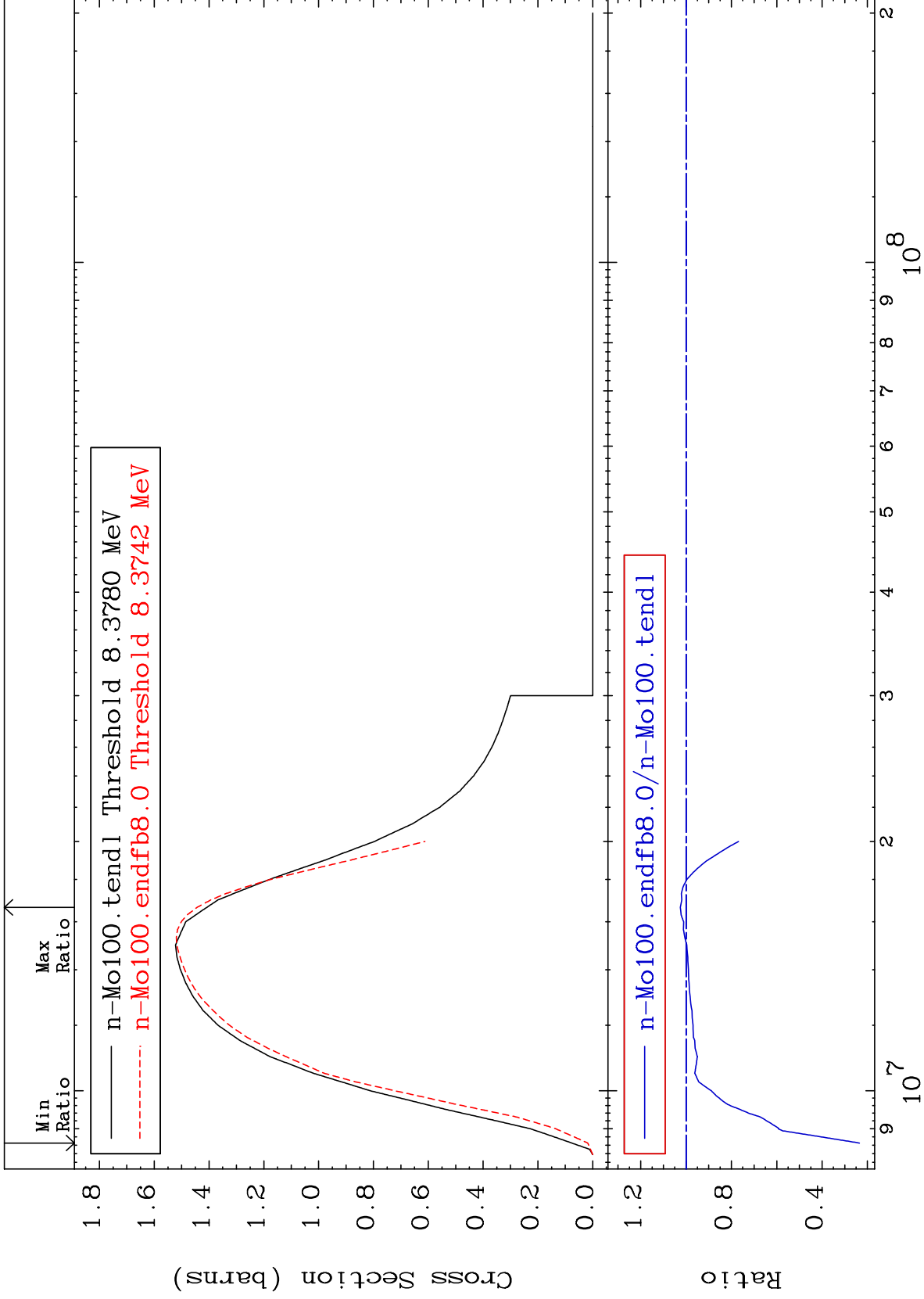
Inelastic Cross Section  
42-Mo-100  
-25.42 To -6.754%



MAT 4249

(n,2n)  
Cross Section

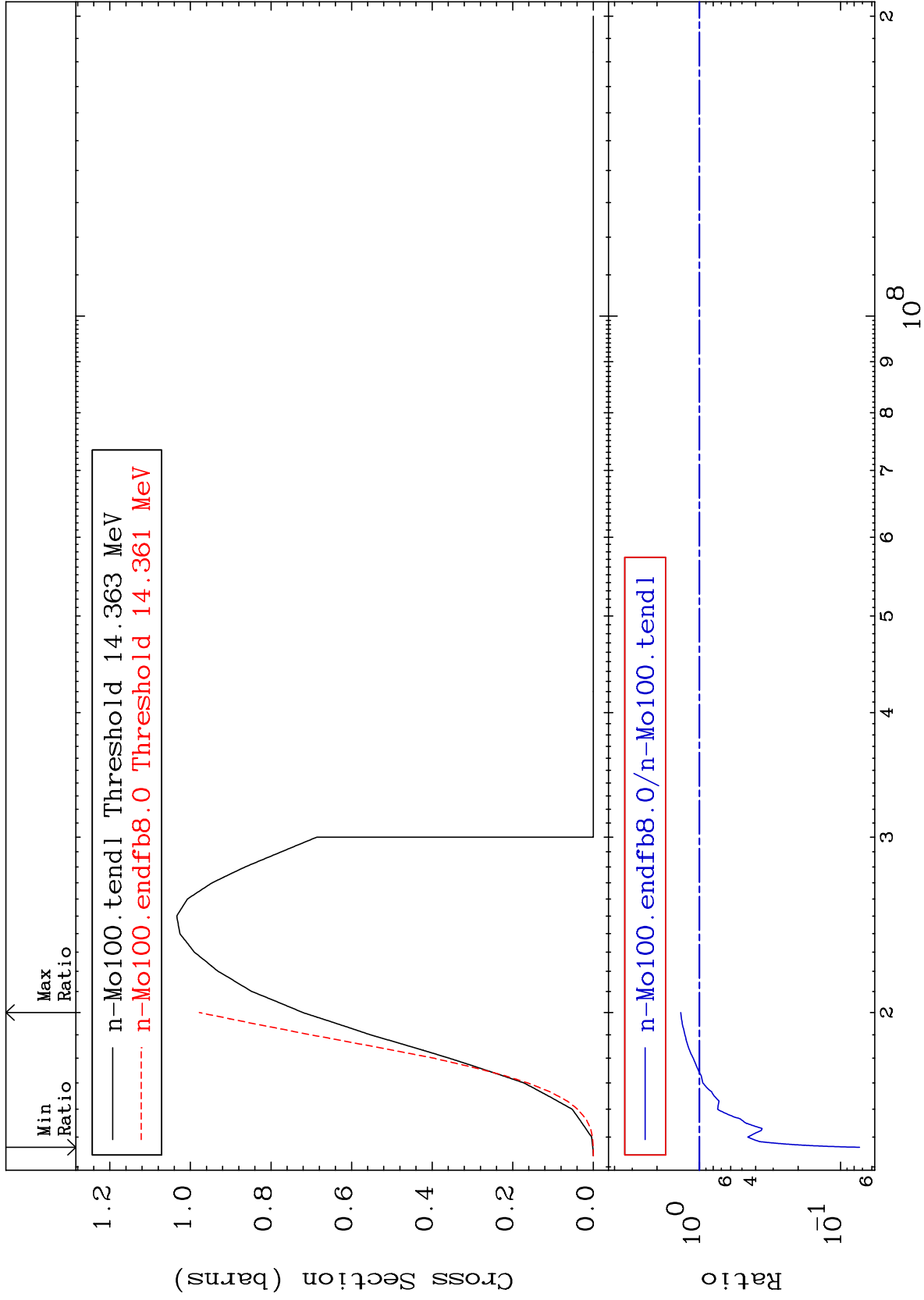
42-Mo-100  
-76.46 To 2.519 %



4

Incident Energy (eV)

42-Mo-100

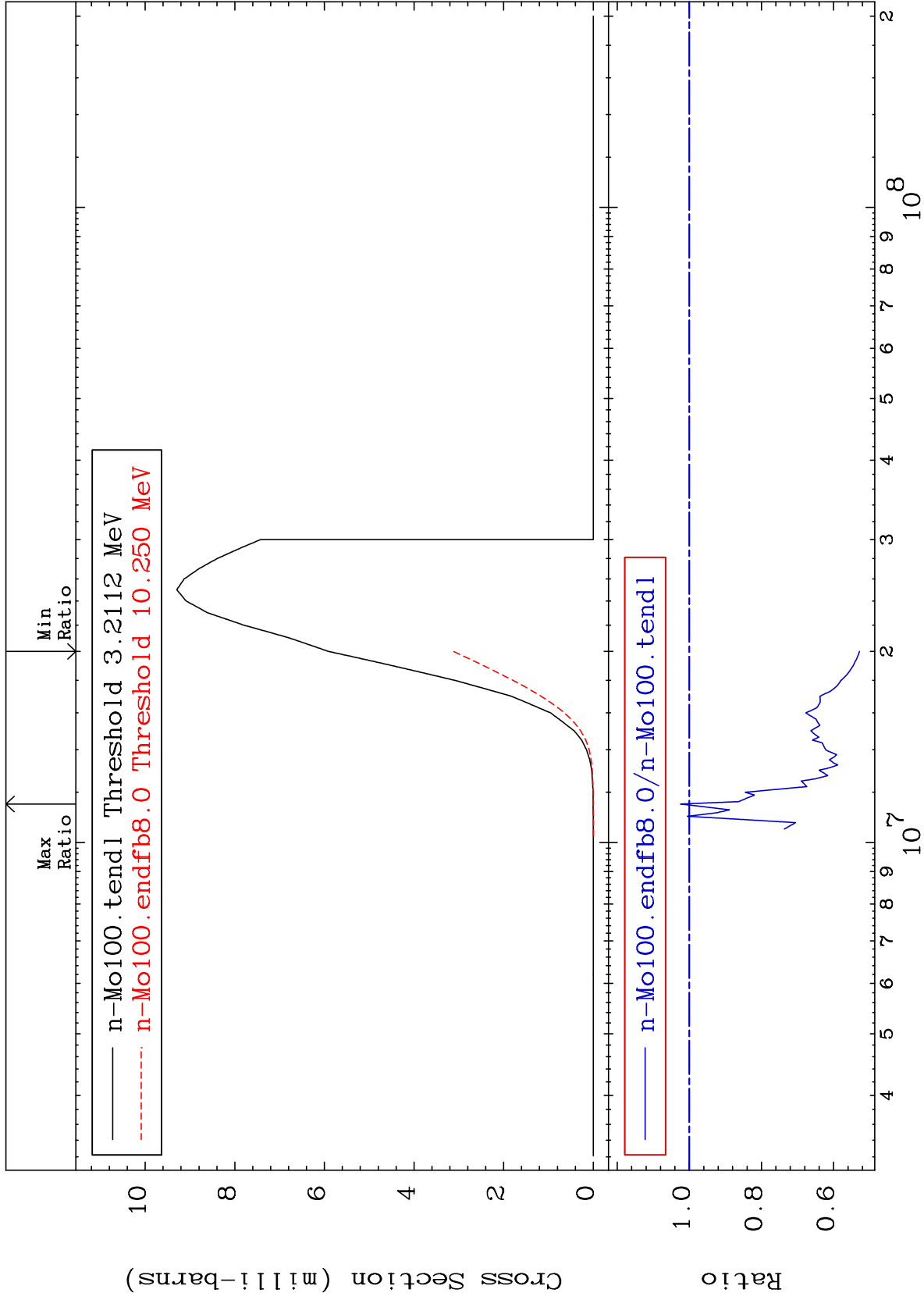


MAT 4249

42-Mo-100

-47.20 To 2.377 %

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



6

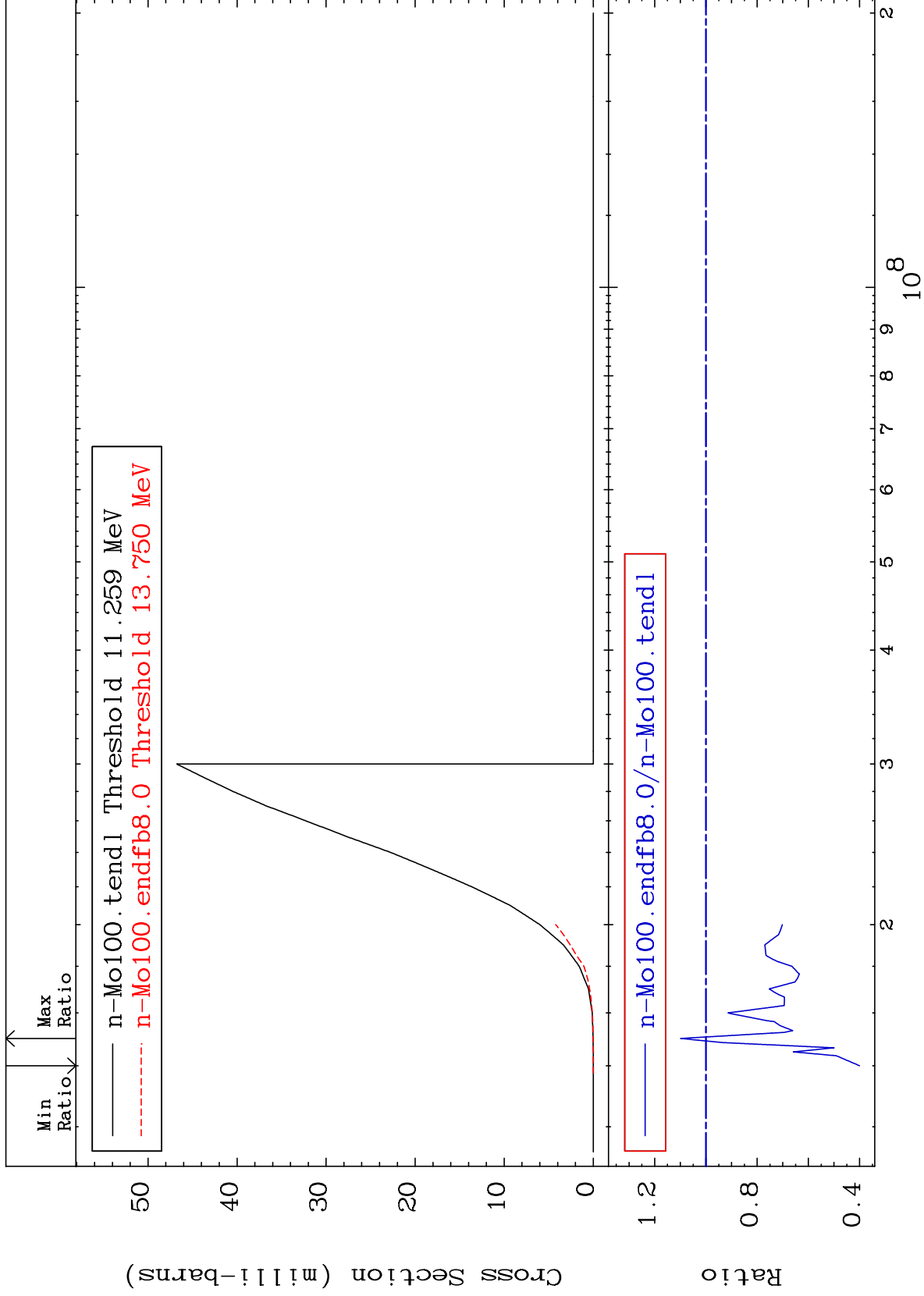
Incident Energy (eV)

42-Mo-100

MAT 4249

(n,n') p  
Cross Section

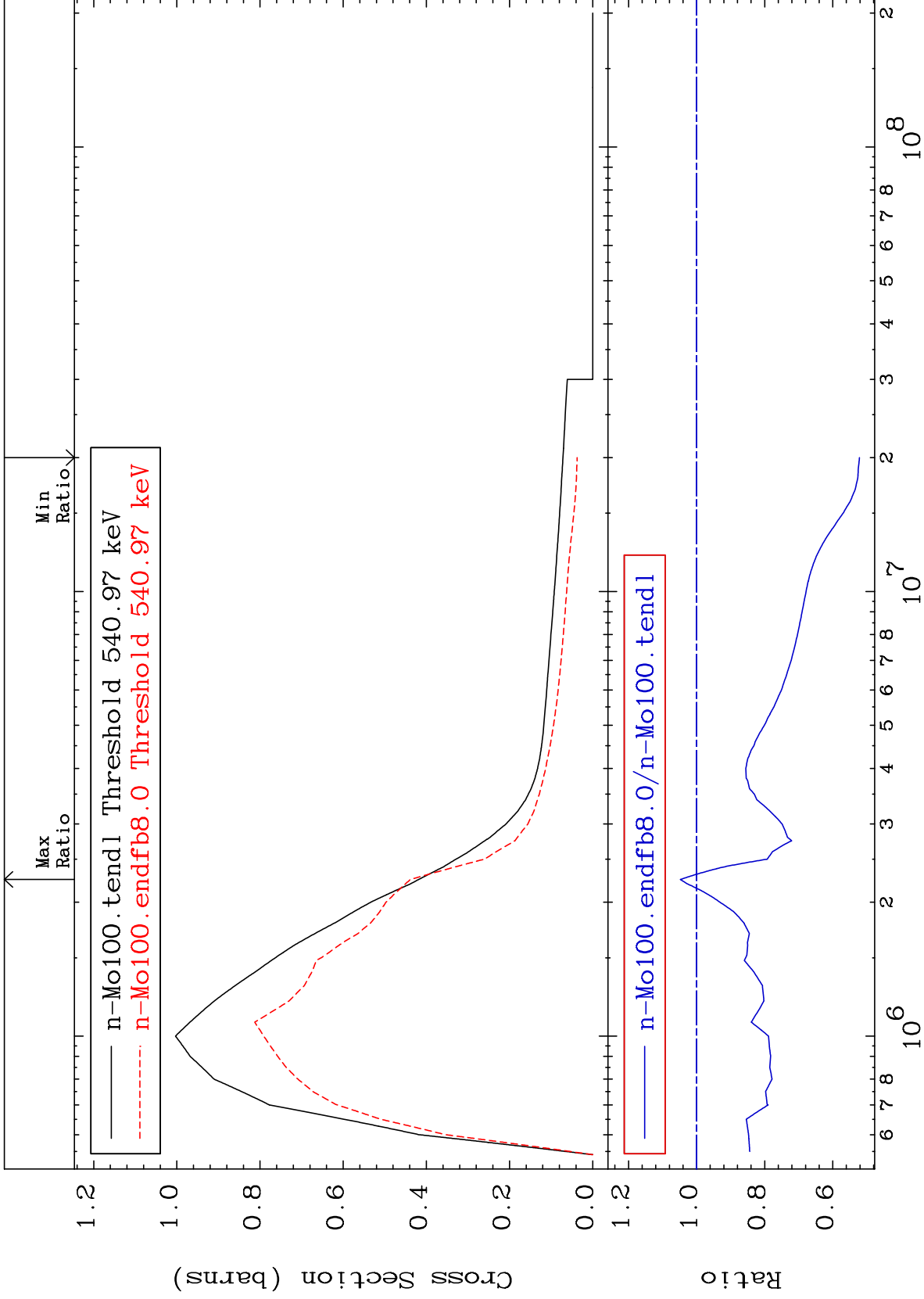
42-Mo-100  
-59.98 To 9.820 %



MAT 4249

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

42-Mo-100  
-47.84 To 4.771 %



8

Incident Energy (eV)

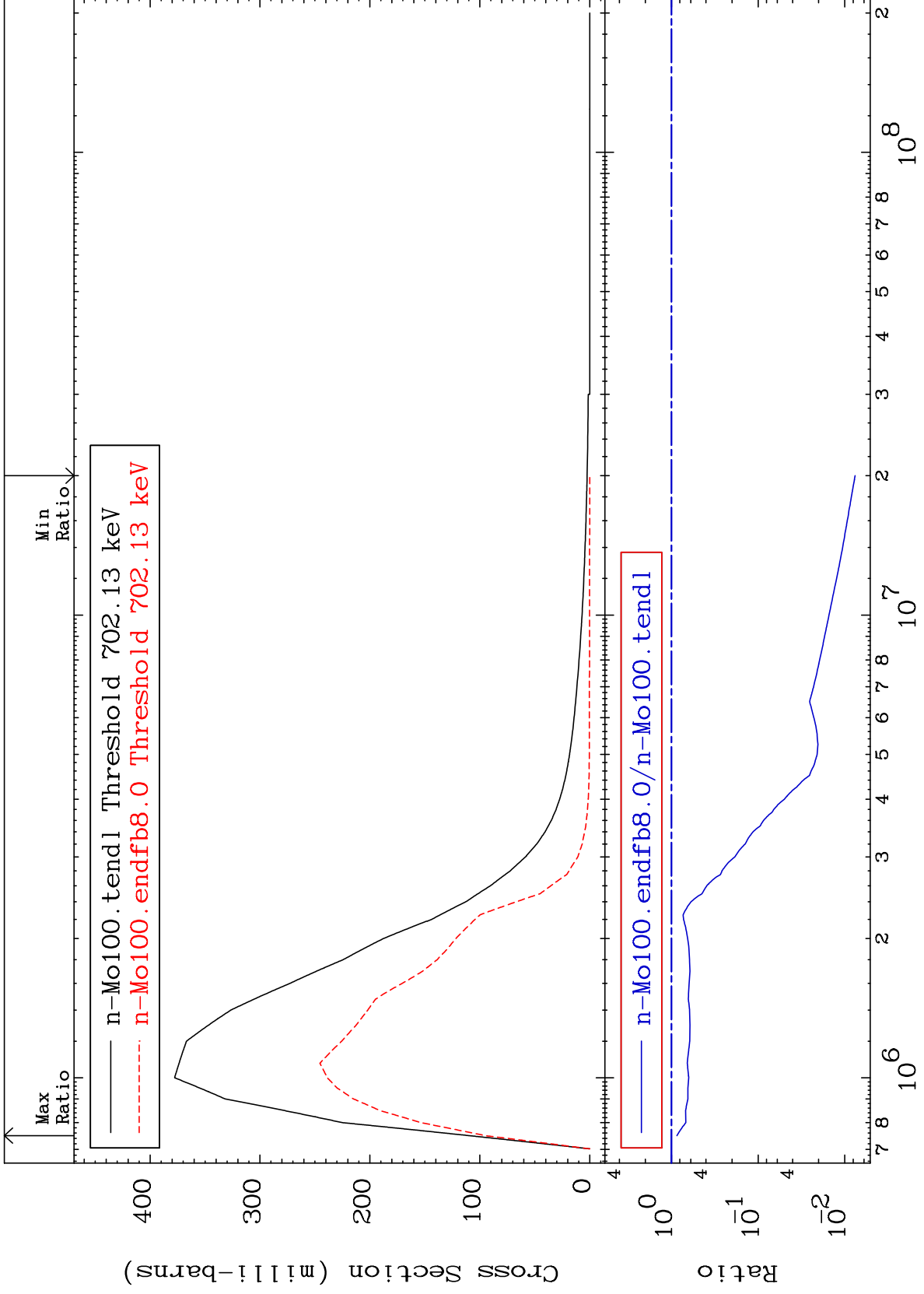
42-Mo-100



MAT 4249

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

42-Mo-100  
-99.24 To -13.48%

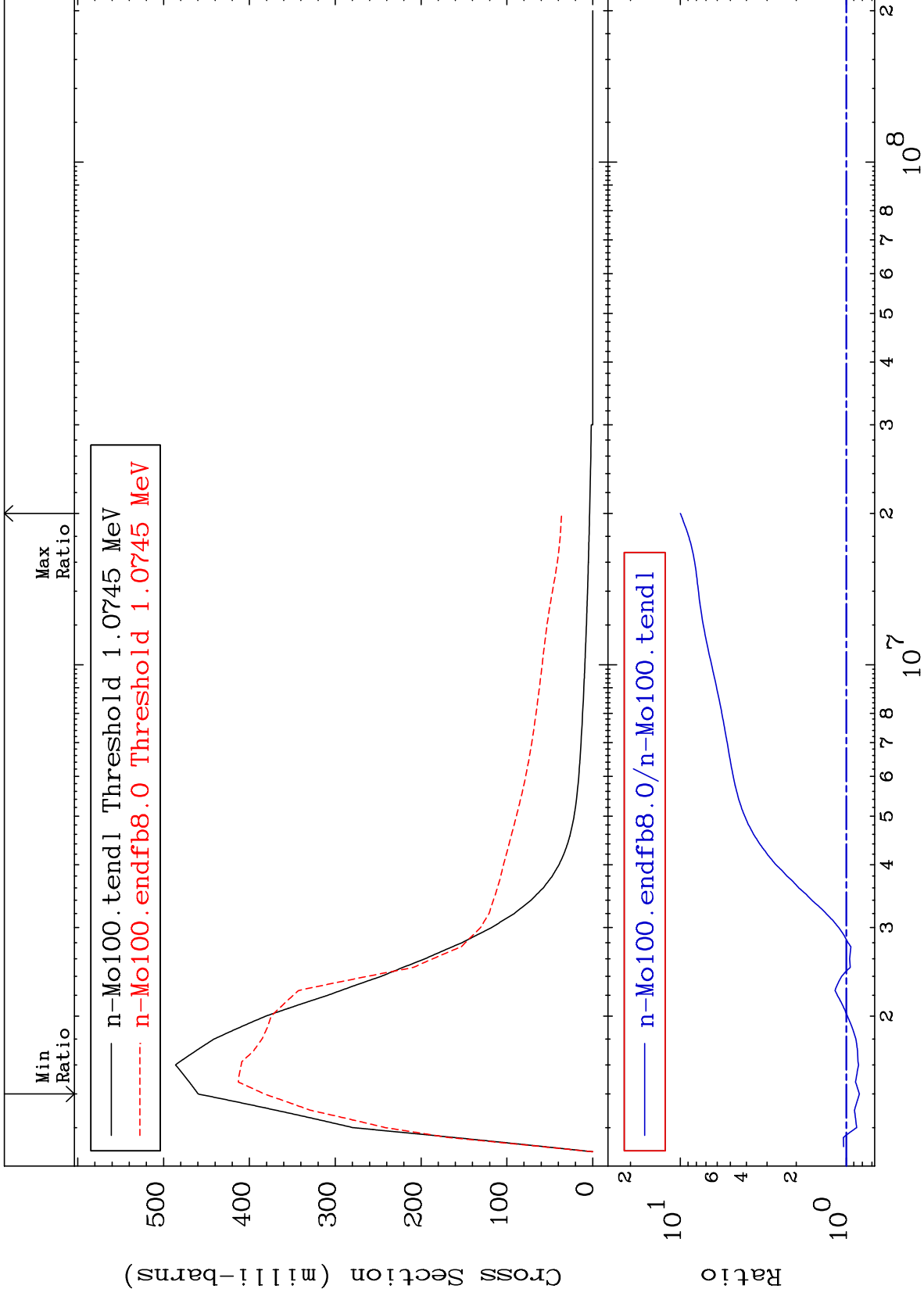


9

MAT 4249

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

42-Mo-100  
-16.77 To 899.7 %



10

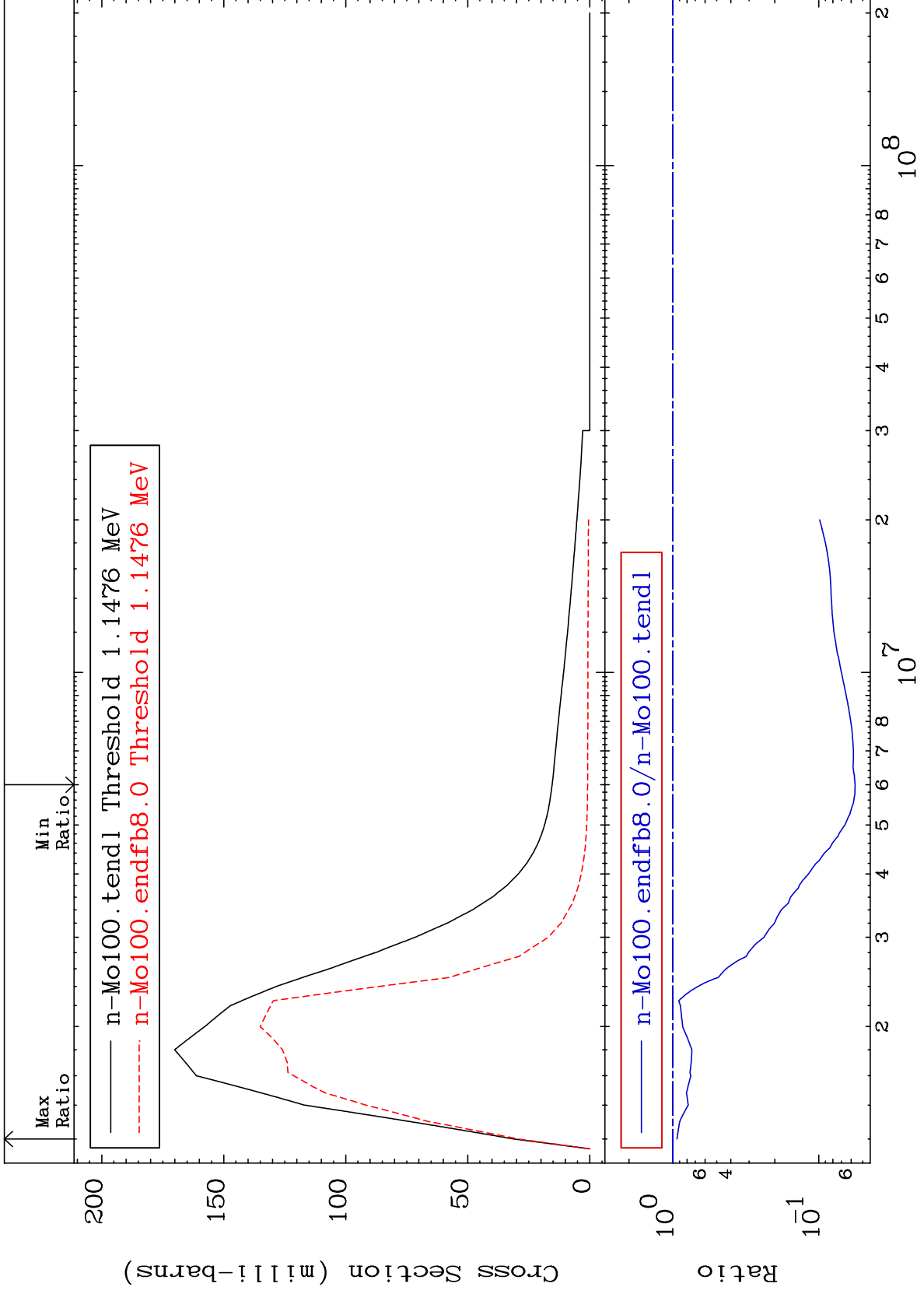
Incident Energy (eV)

42-Mo-100

MAT 4249

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

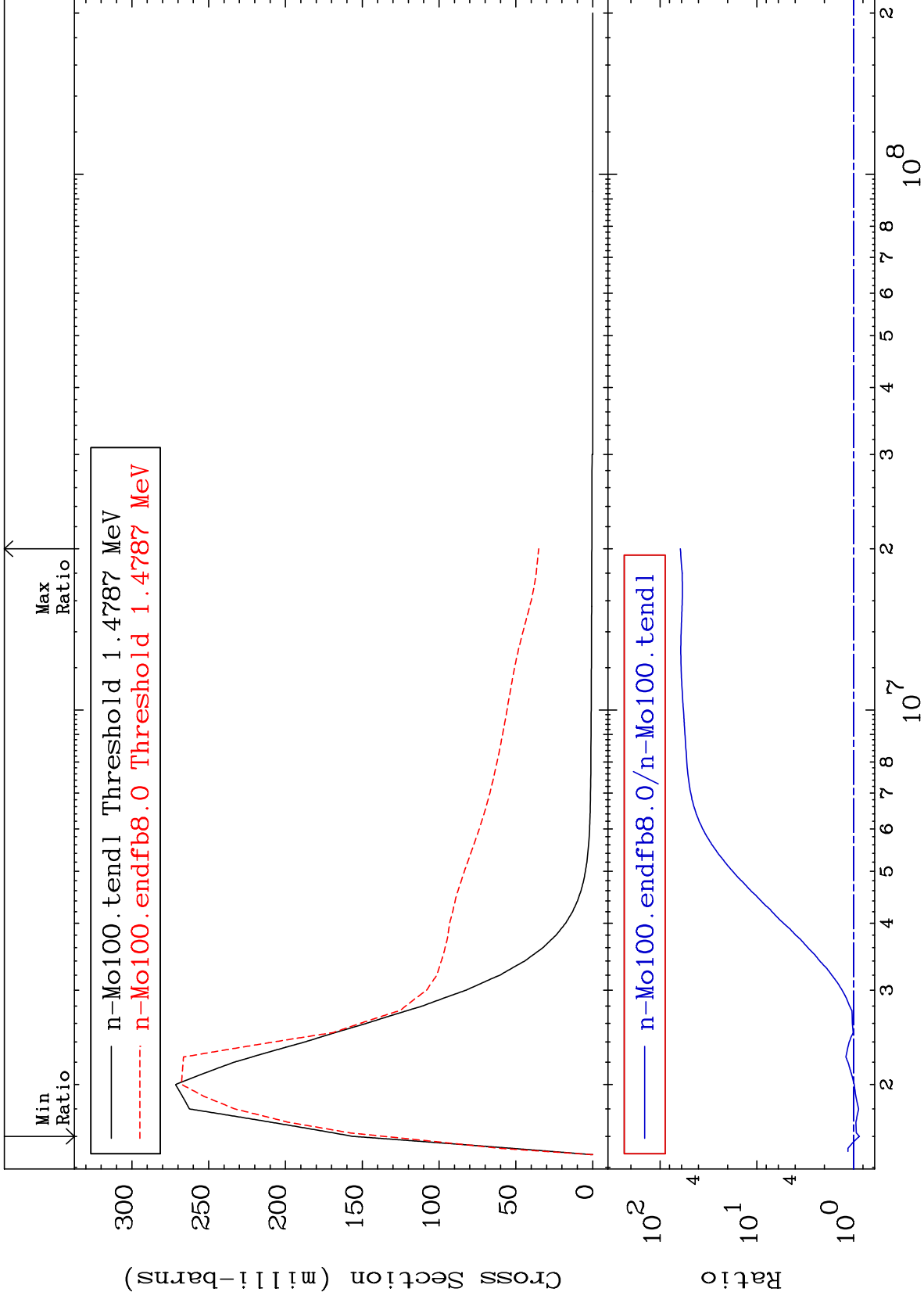
42-Mo-100  
-94.36 To -6.304%



MAT 4249

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

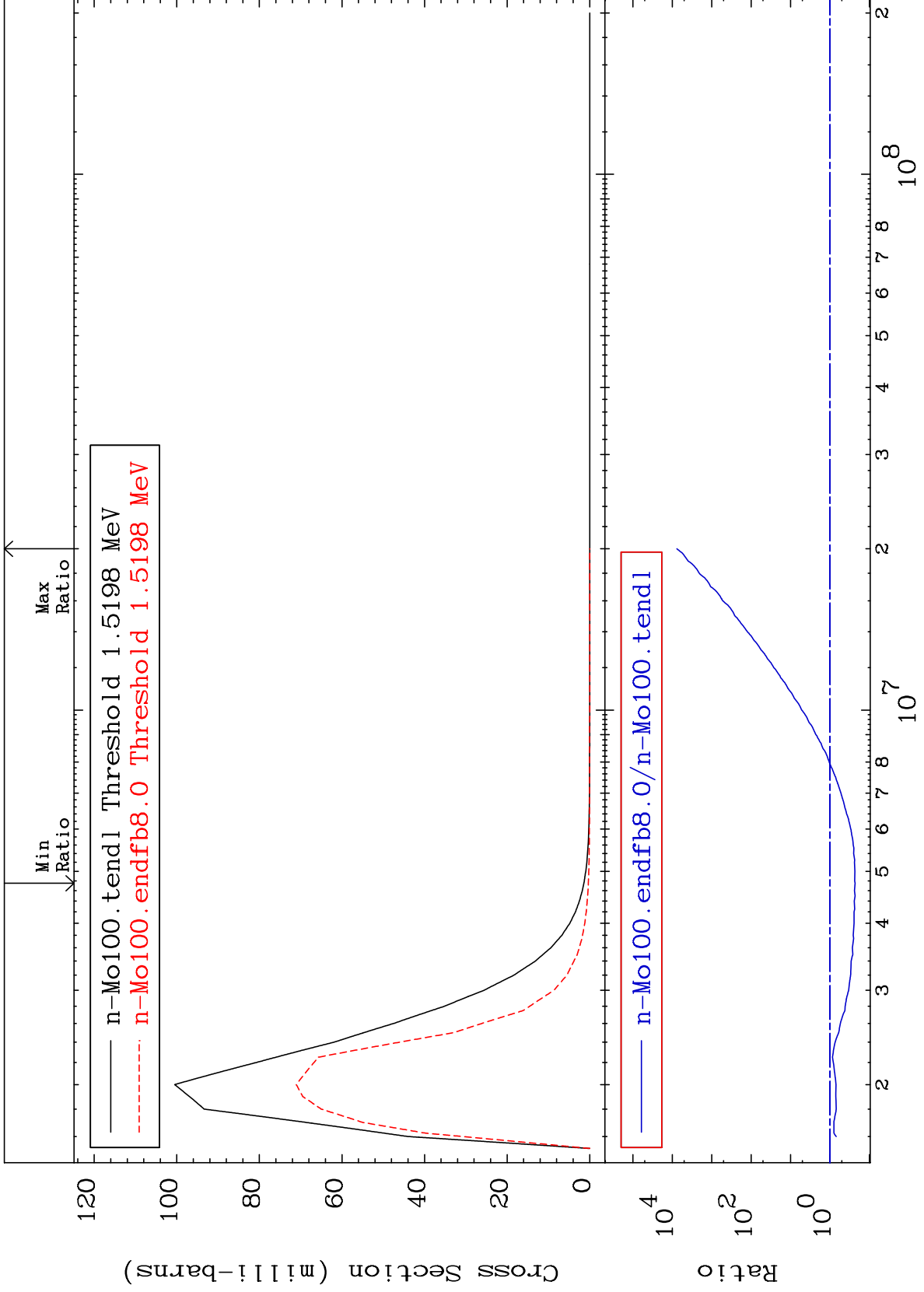
42-Mo-100  
-13.02 To 6062. %



MAT 4249

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

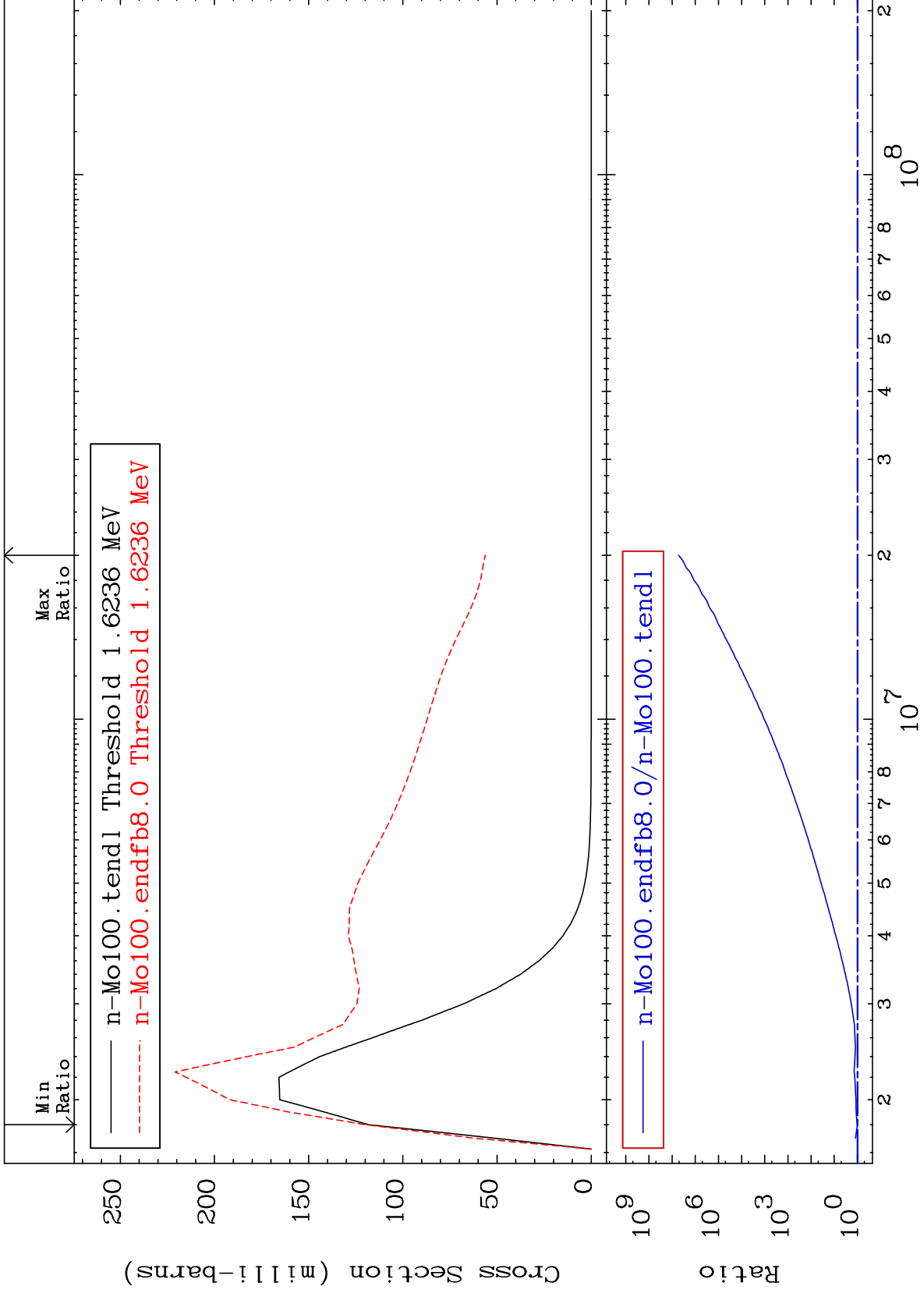
42-Mo-100  
-76.84 To 9999. %



MAT 4249

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

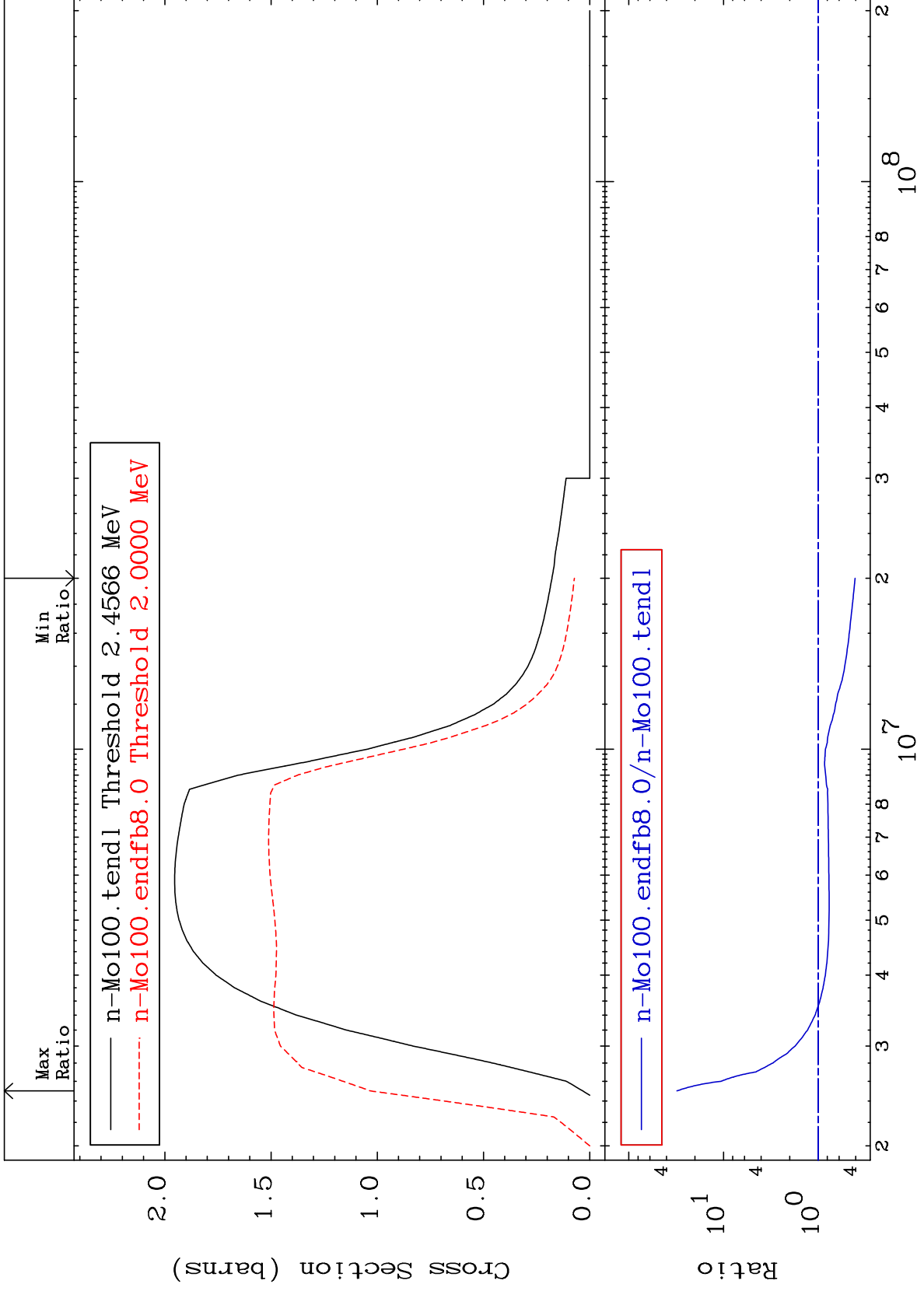
42-Mo-100  
1.396 To 9999. %



MAT 4249

(n, n') Continuum  
Cross Section

42-Mo-100  
-59.31 To 3004. %



15

Incident Energy (eV)

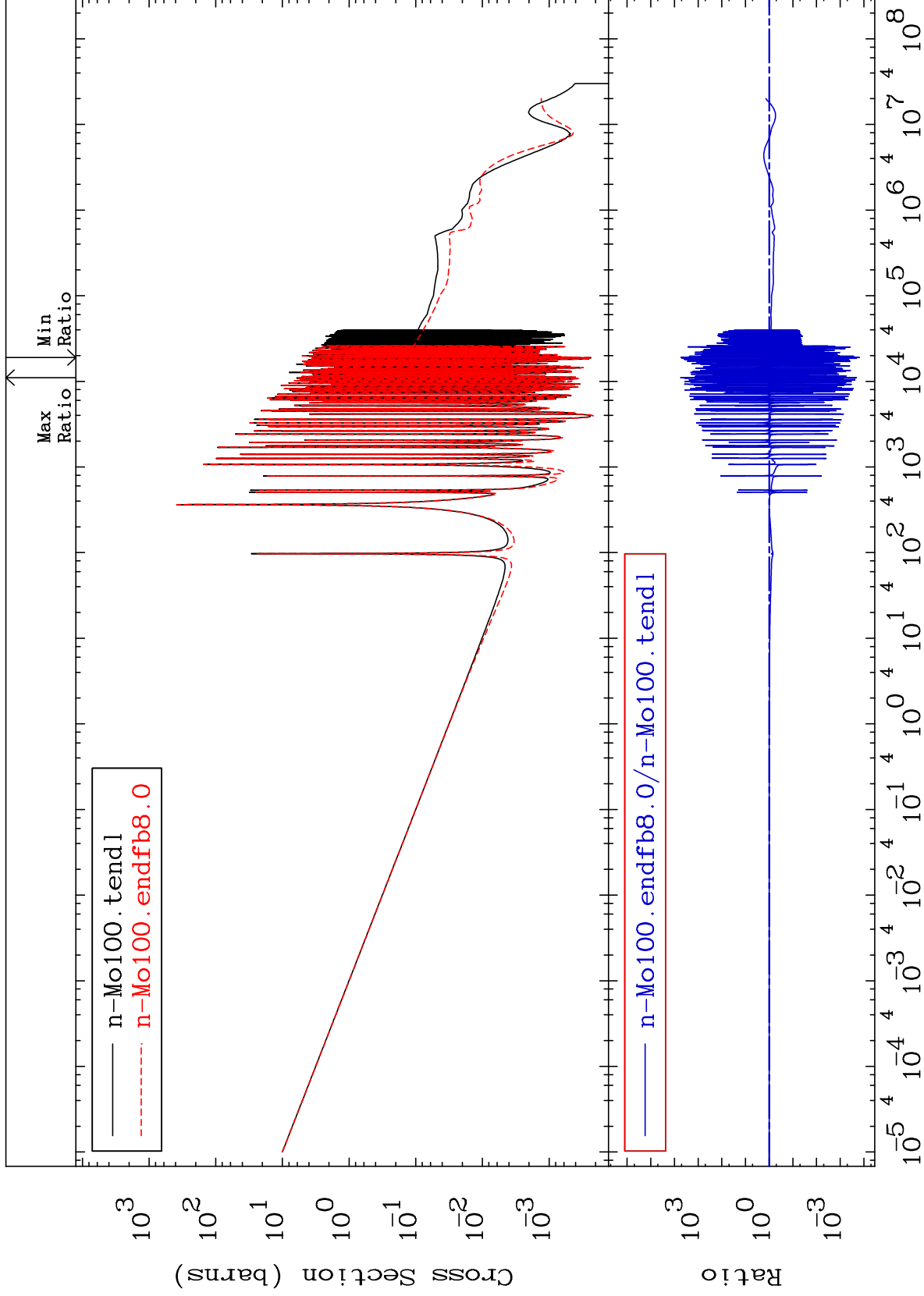
42-Mo-100

MAT 4249

42-Mo-100

-99.98 To 9999. %

(n,  $\gamma$ )  
Cross Section



16

42-Mo-100



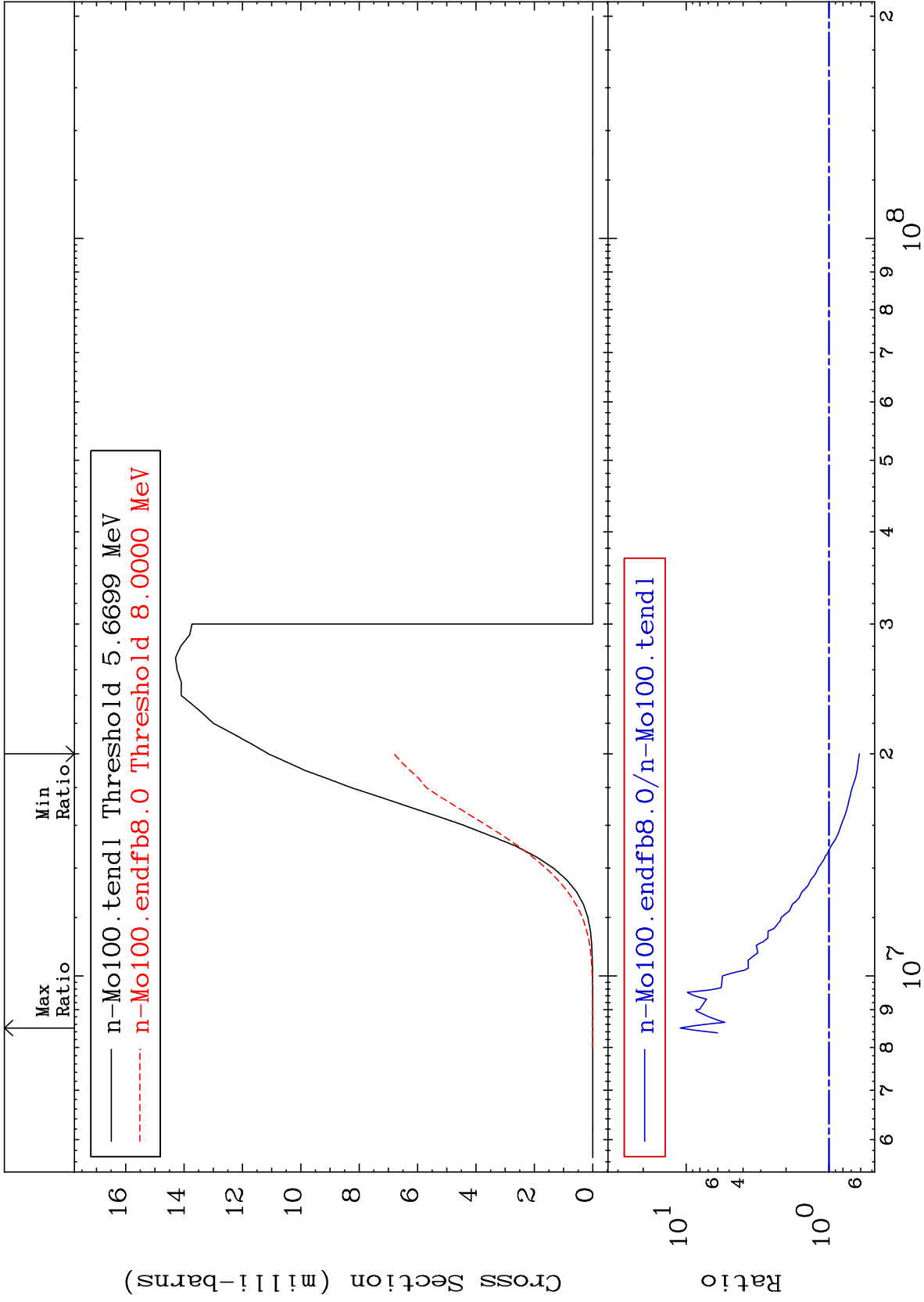
MAT 4249

(n,p)

42-Mo-100

Cross Section

-38.76 To 997.9 %



17

Incident Energy (eV)

42-Mo-100

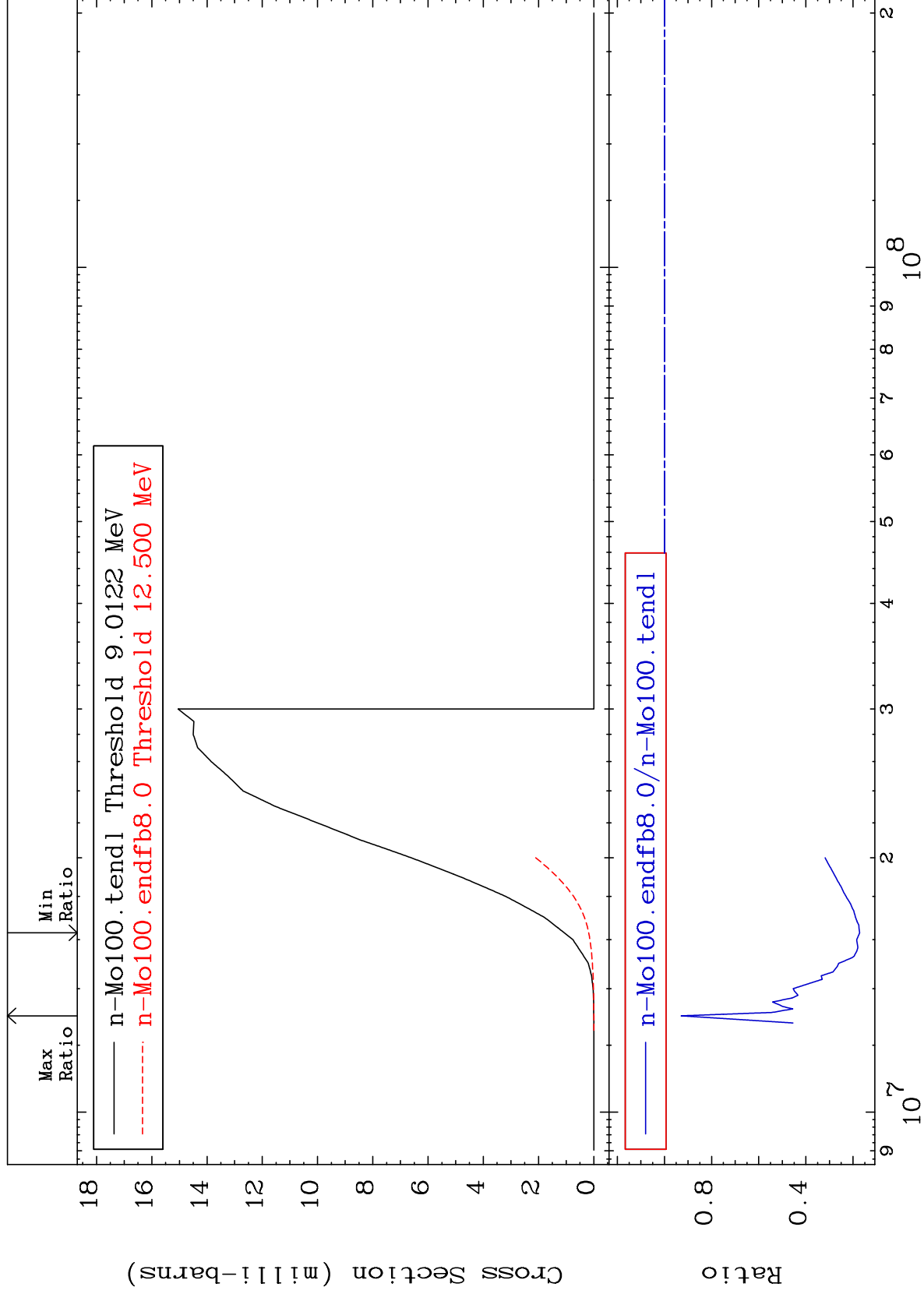
MAT 4249

(n, d)

42-Mo-100

Cross Section

-82.82 To -7.093%



18

Incident Energy (eV)

42-Mo-100

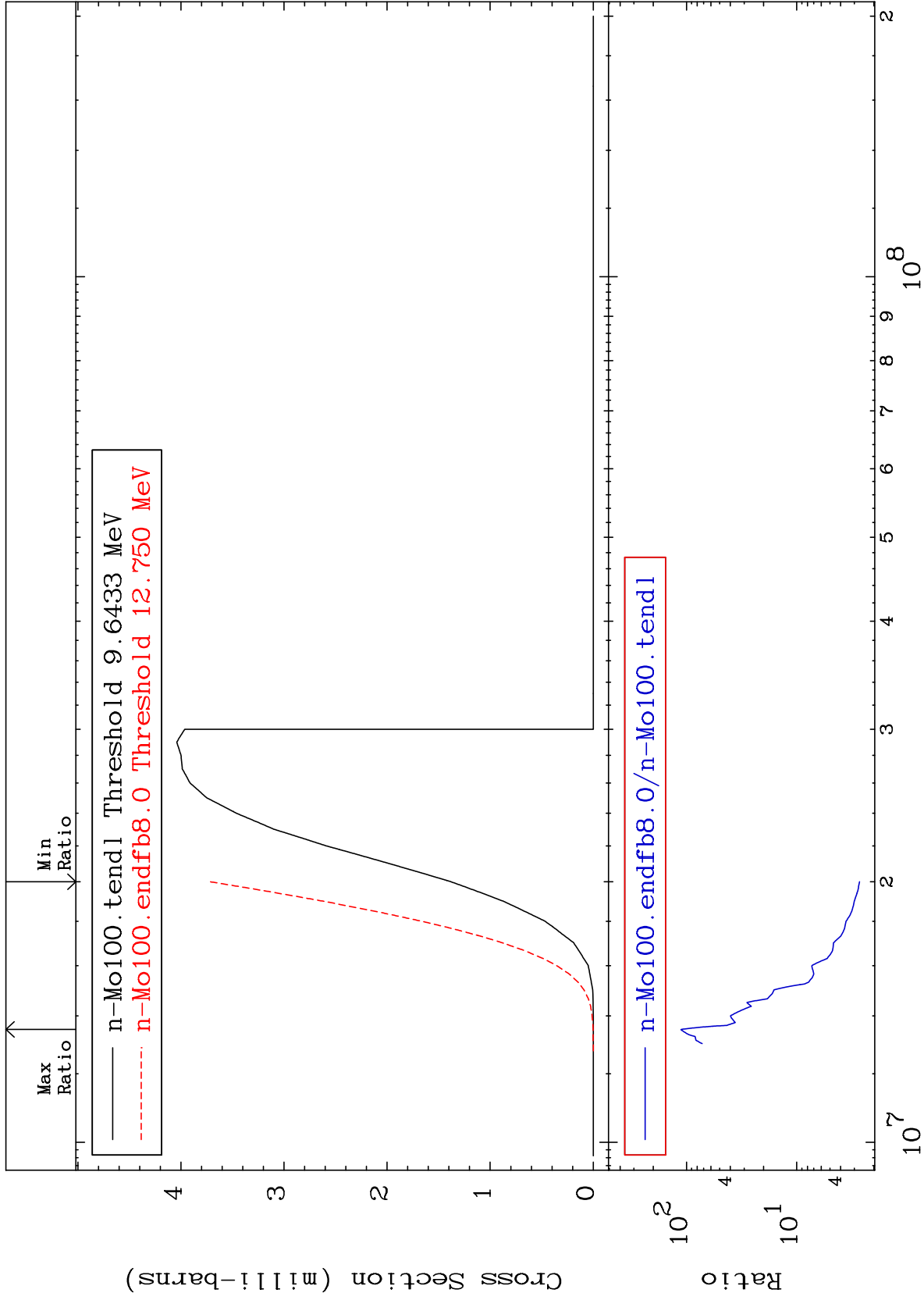
MAT 4249

(n, t)

42-Mo-100

Cross Section

169.5 To 9999. %



19

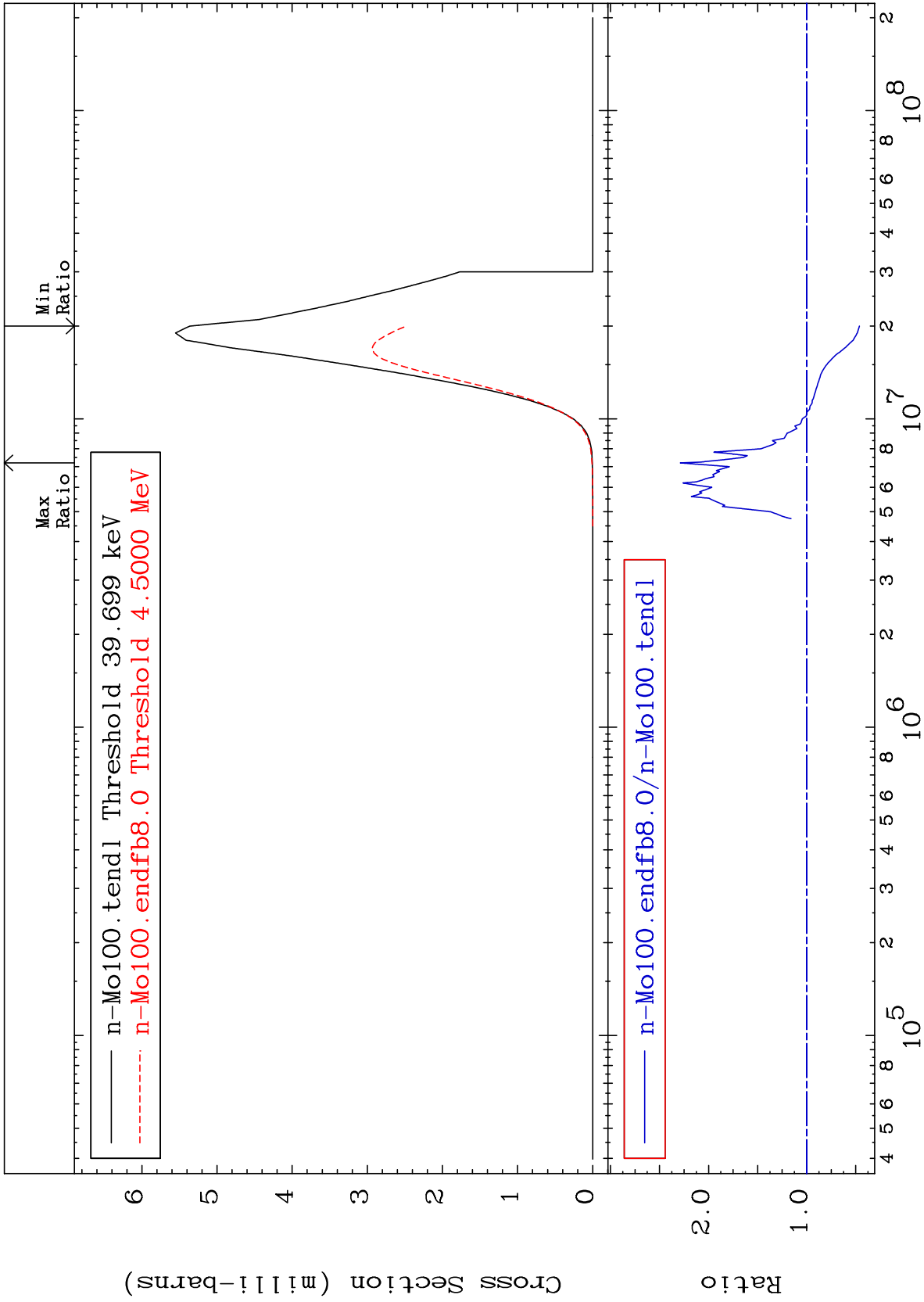
42-Mo-100

42-Mo-100

MAT 4249

(n,  $\alpha$ )  
Cross Section

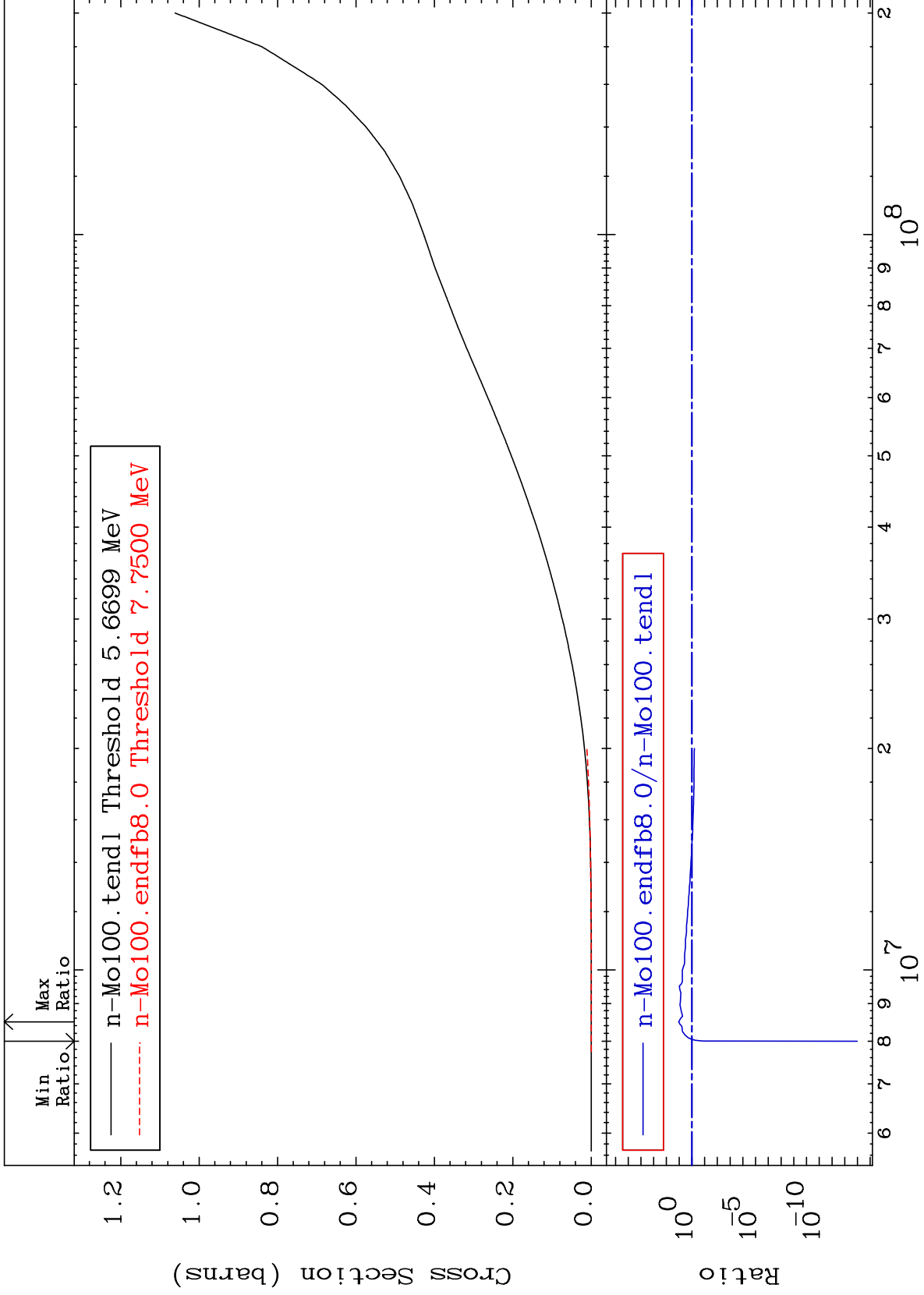
42-Mo-100  
-53.74 To 128.8 %



20

Incident Energy (eV)

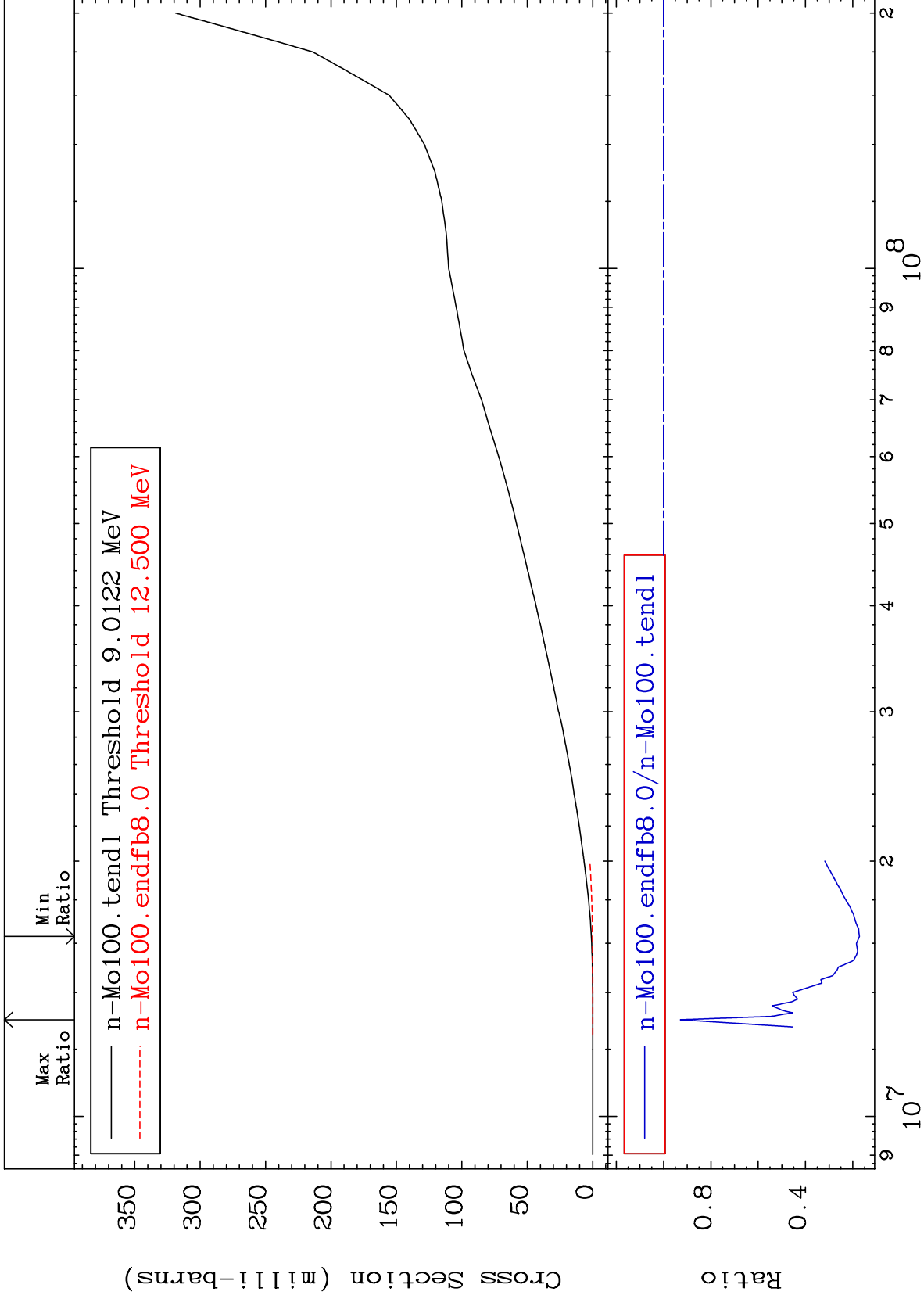
42-Mo-100



MAT 4249

Deuterium Production  
Cross Section

42-Mo-100  
-82.82 To -7.093%



22

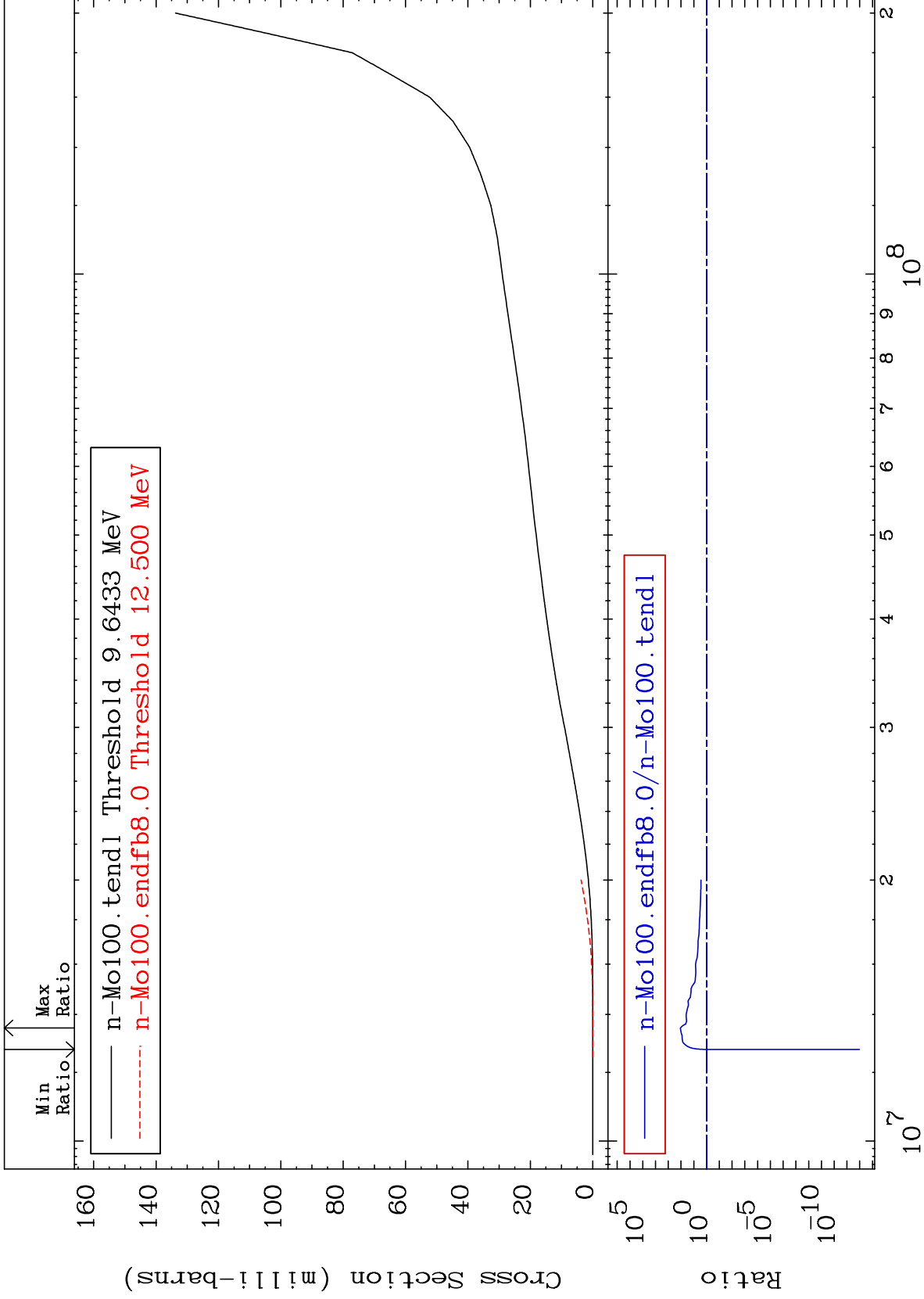
Incident Energy (eV)

42-Mo-100

MAT 4249

Tritium Production  
Cross Section

42-Mo-100  
-100.0 To 9999. %



23

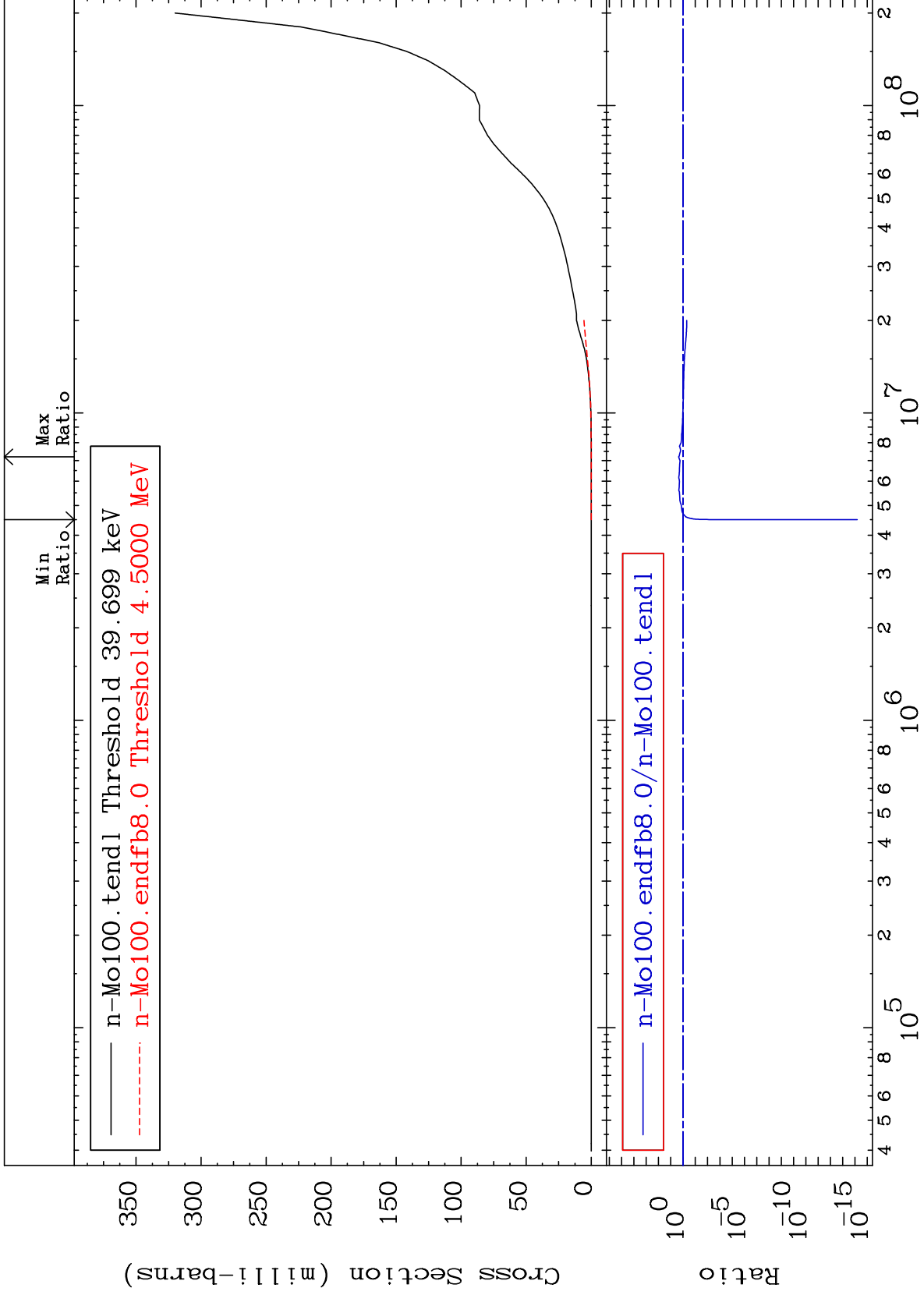
Incident Energy (eV)

42-Mo-100

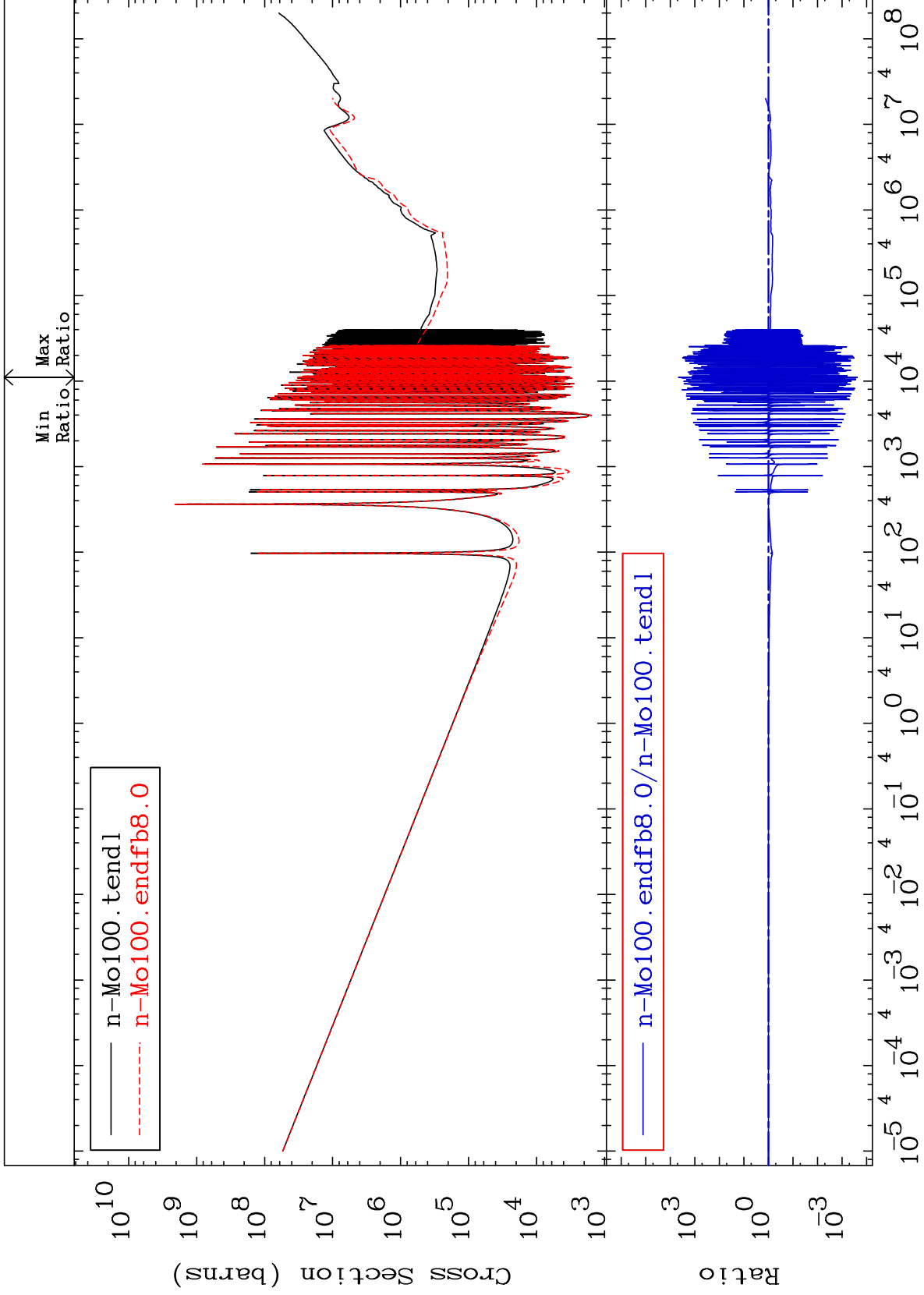
MAT 4249

He-4 Production  
Cross Section

42-Mo-100  
-100.0 To 128.8 %







MAT 4249

Kerma elastic  
Cross Section

42-Mo-100  
-99.99 To 9999. %

