

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

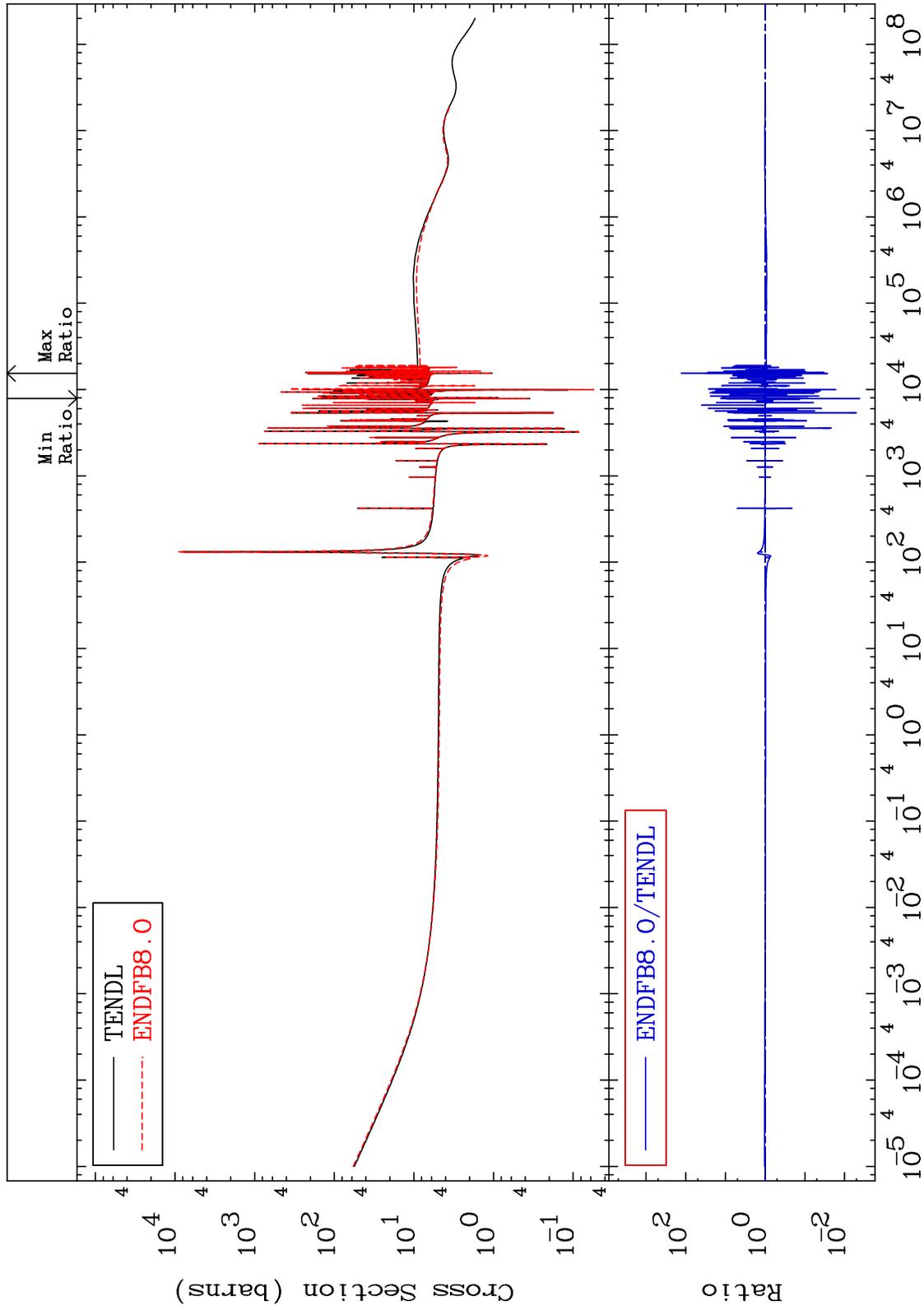
MAT 4237

Total

42-Mo-96

Cross Section

-99.59 To 9999. %



1

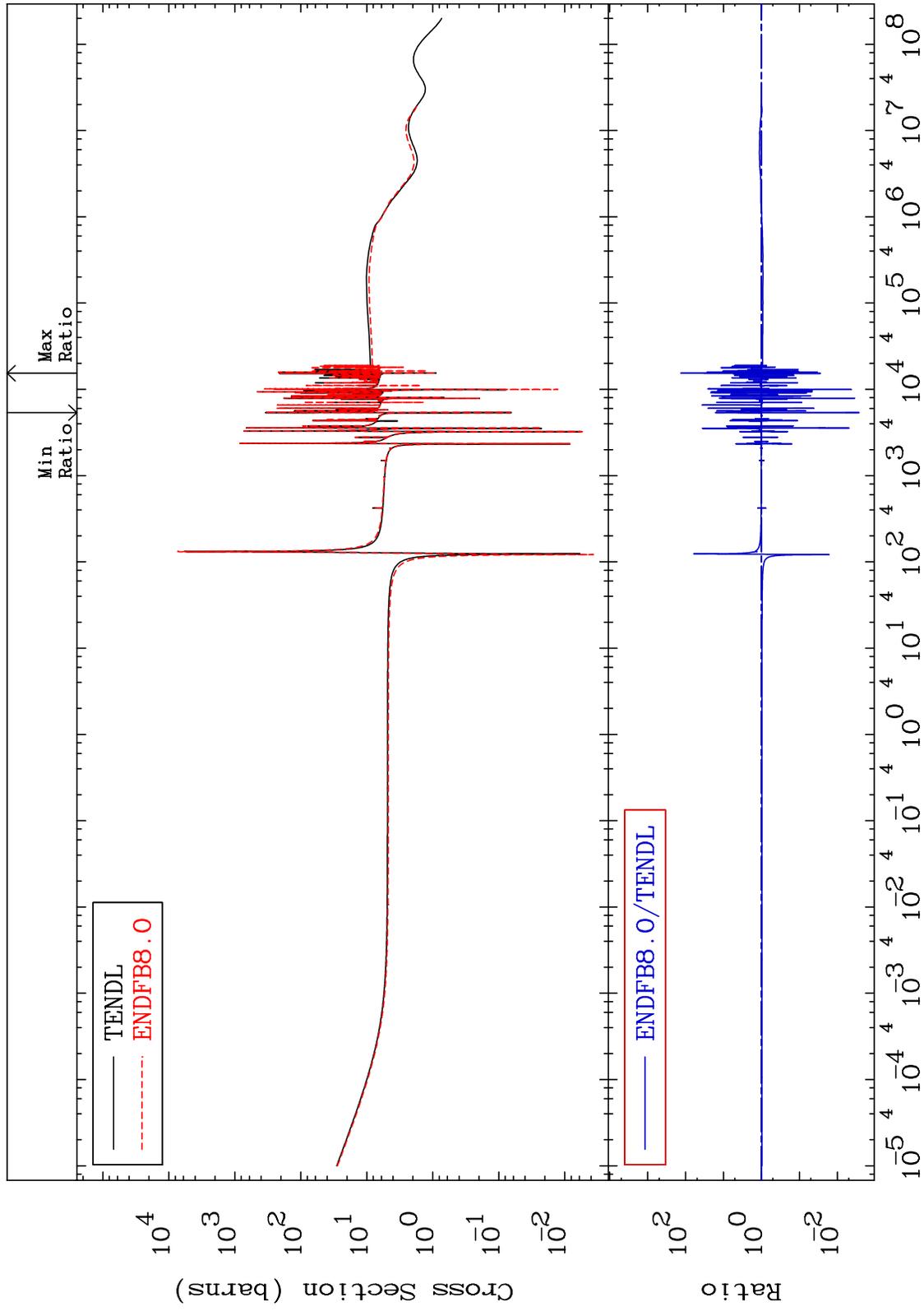
Incident Energy (eV)

42-Mo-96

MAT 4237

Elastic  
Cross Section

42-Mo-96  
-99.73 To 9999. %

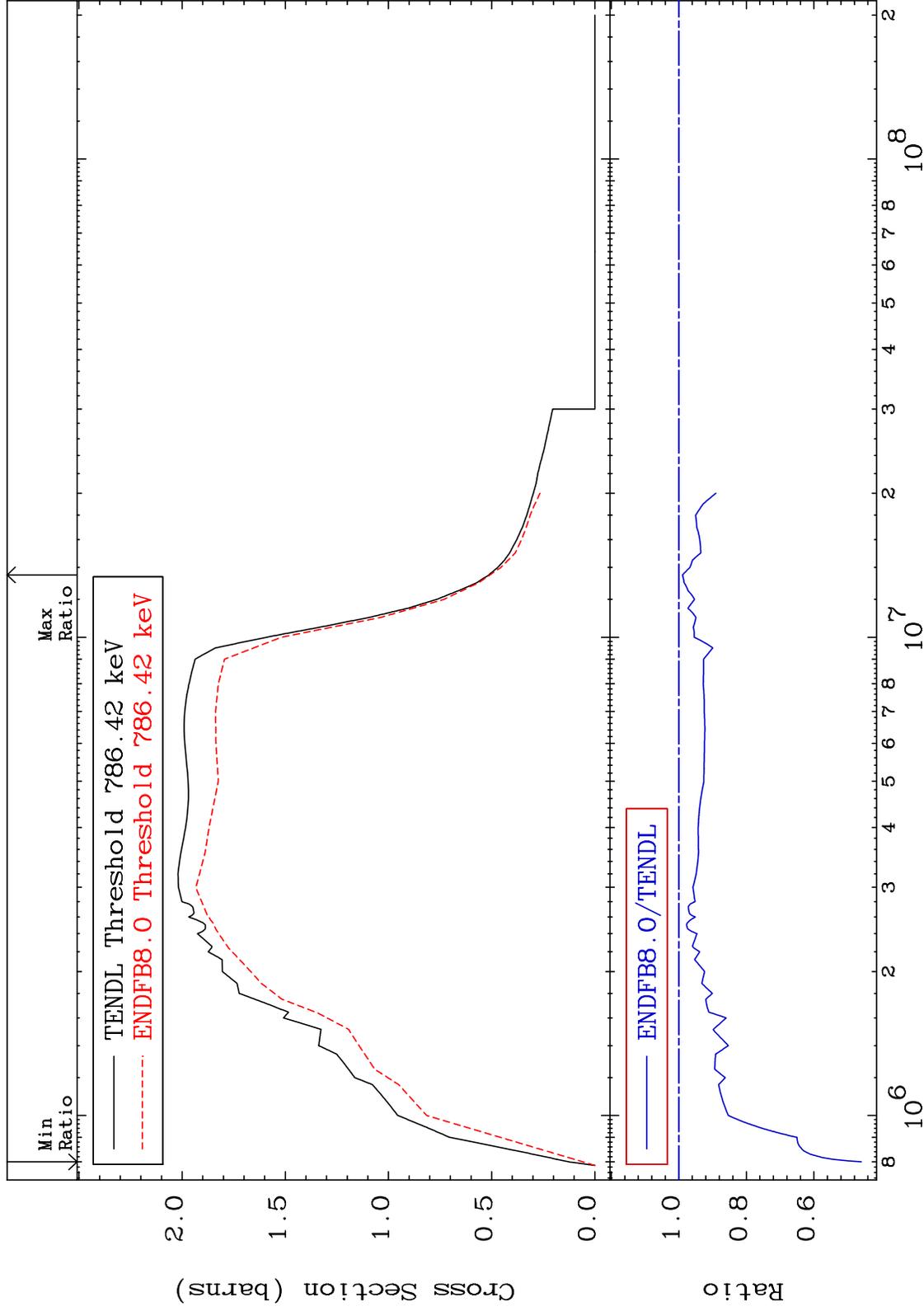


MAT 4237

Inelastic  
Cross Section

42-Mo-96

-54.05 To -1.074%

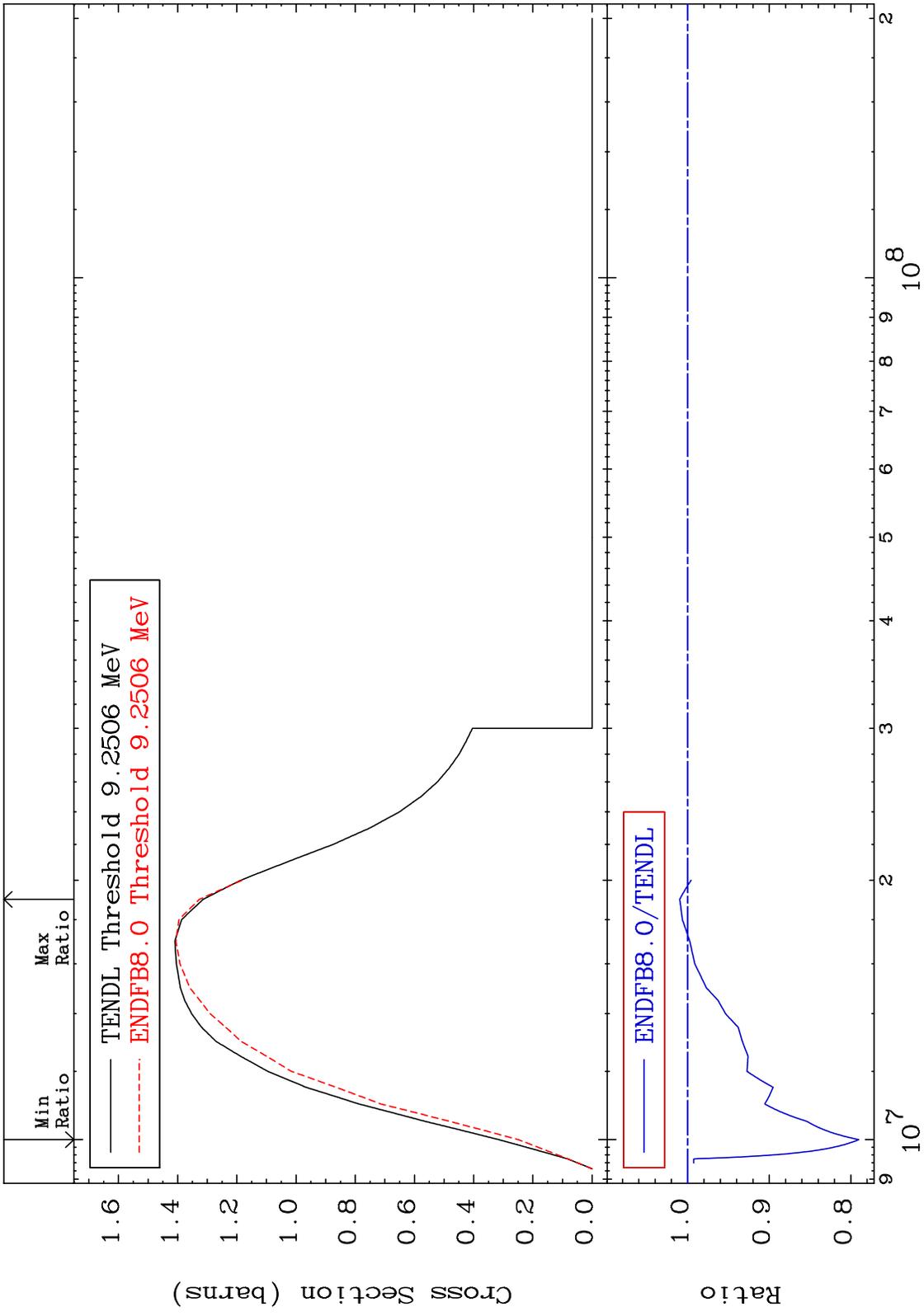


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Incident Energy (eV)

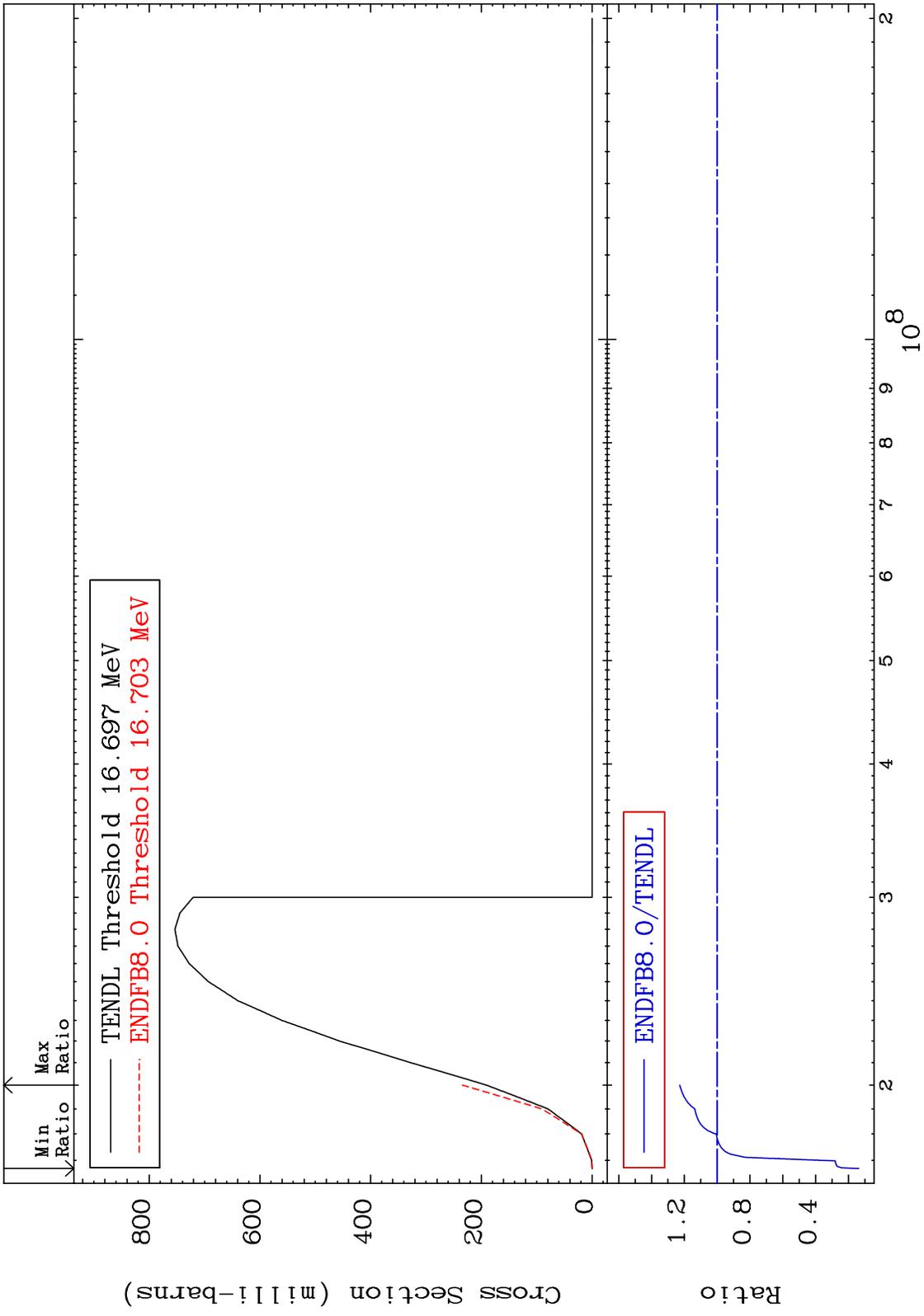
42-Mo-96

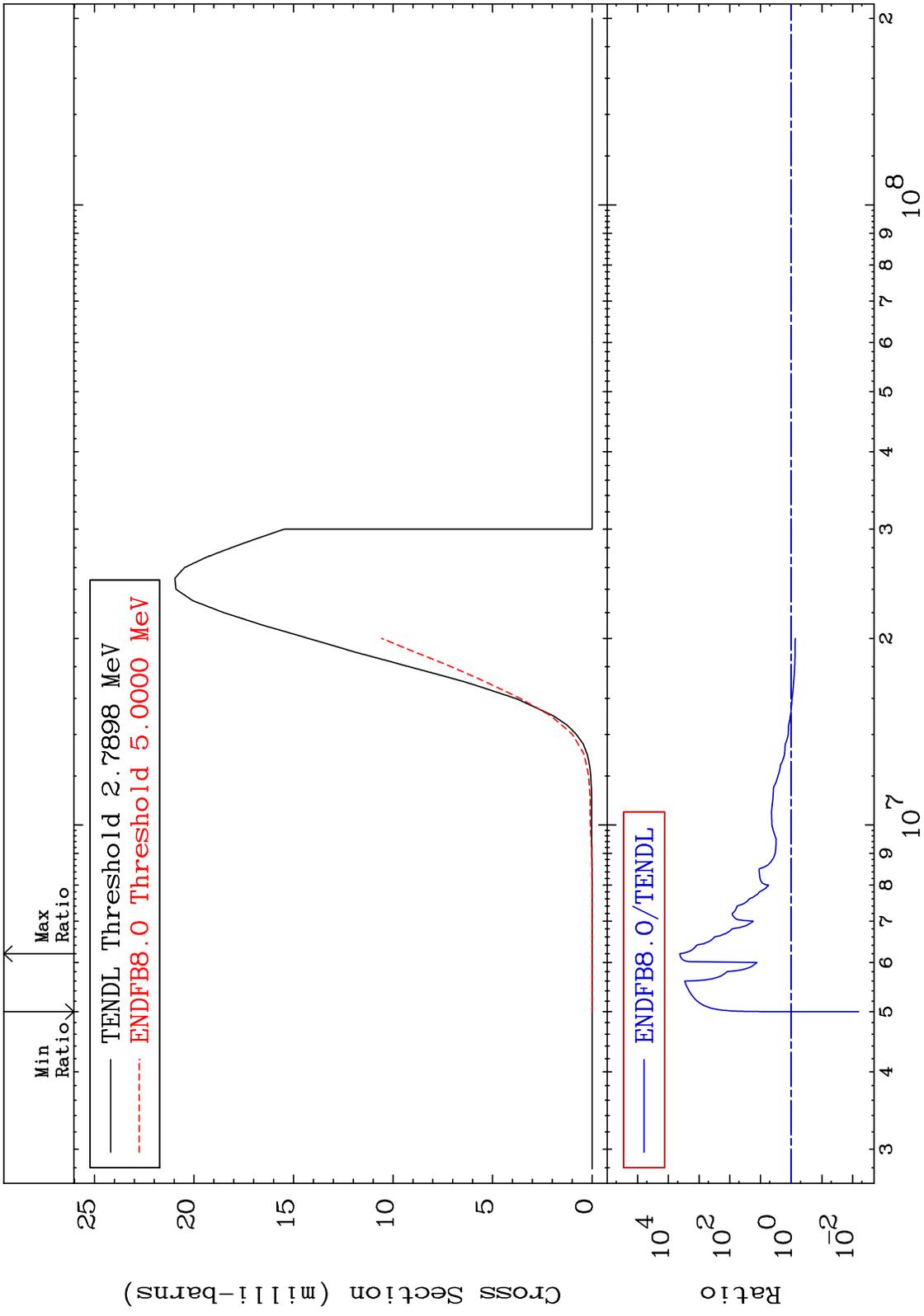
MAT 4237 (n,2n) Cross Section 42-Mo-96 -20.98 To 0.978 %



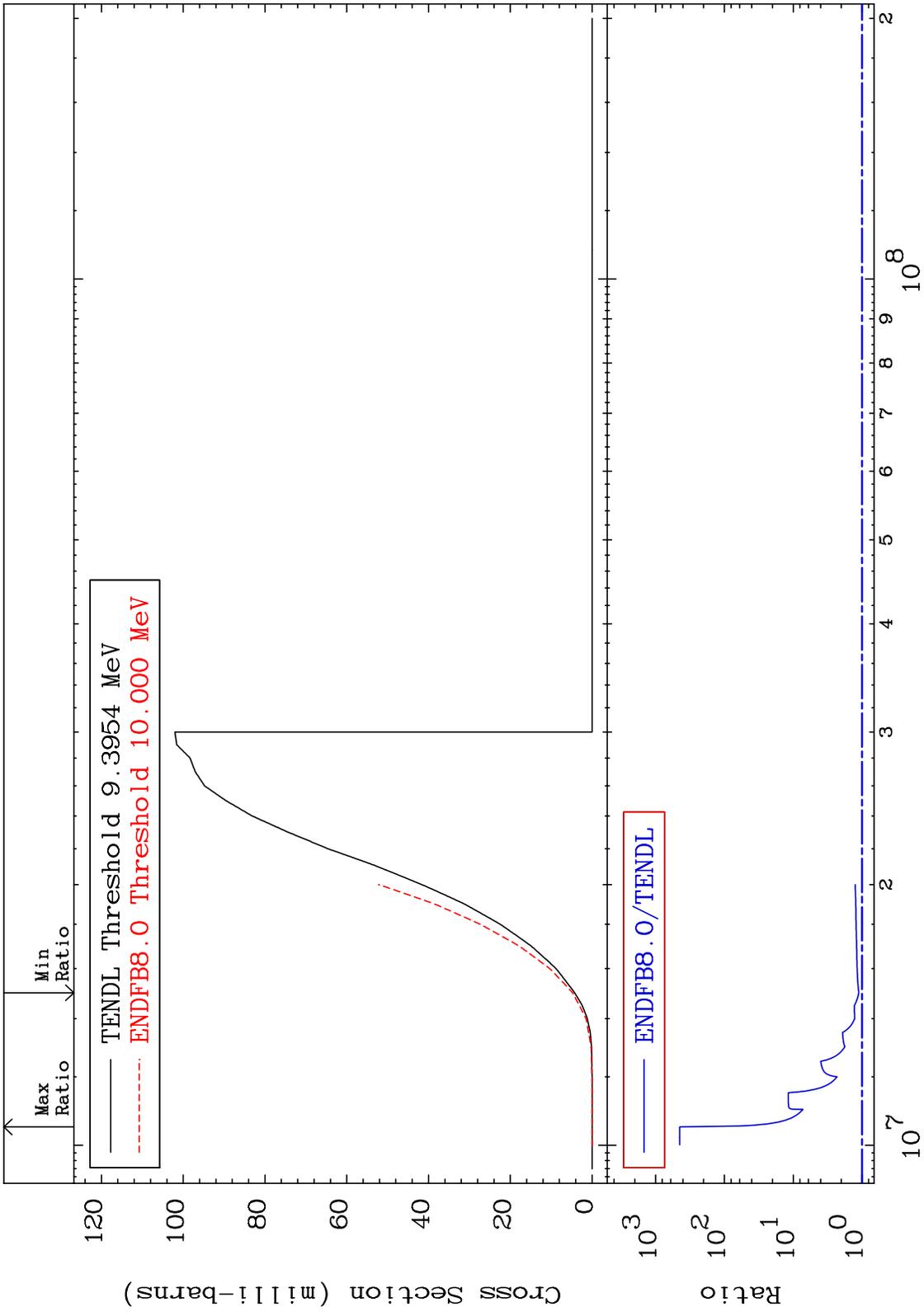
4 Incident Energy (eV) 42-Mo-96

MAT 4237 (n,3n) Cross Section 42-Mo-96 -86.32 To 22.82 %



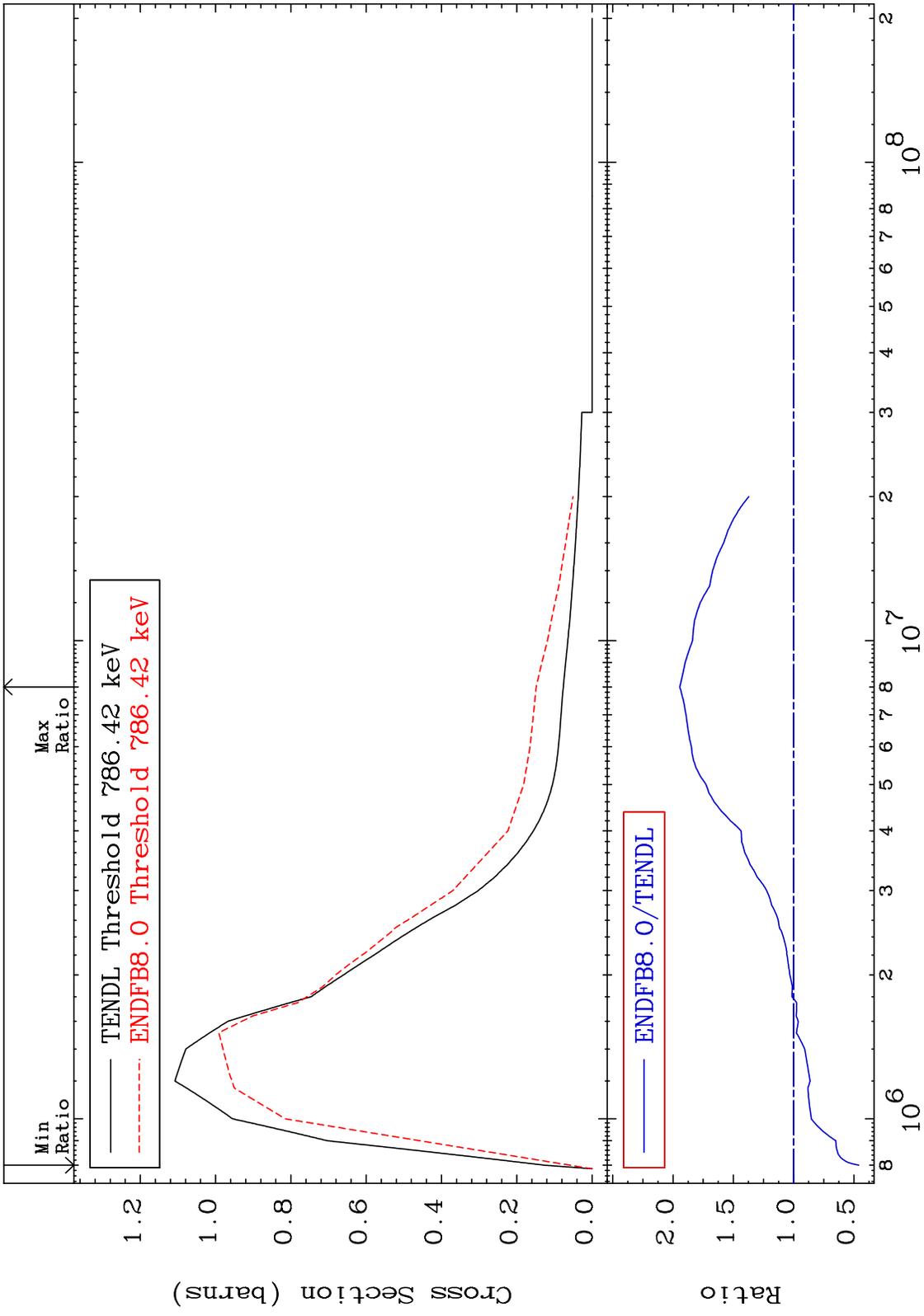


MAT 4237 (n,n') p Cross Section 42-Mo-96  
 11.39 To 9999. %



Incident Energy (eV) 42-Mo-96

MAT 4237 MT= 51 (n,n') Level Cross Section -54.05 To 94.46 % 42-Mo-96

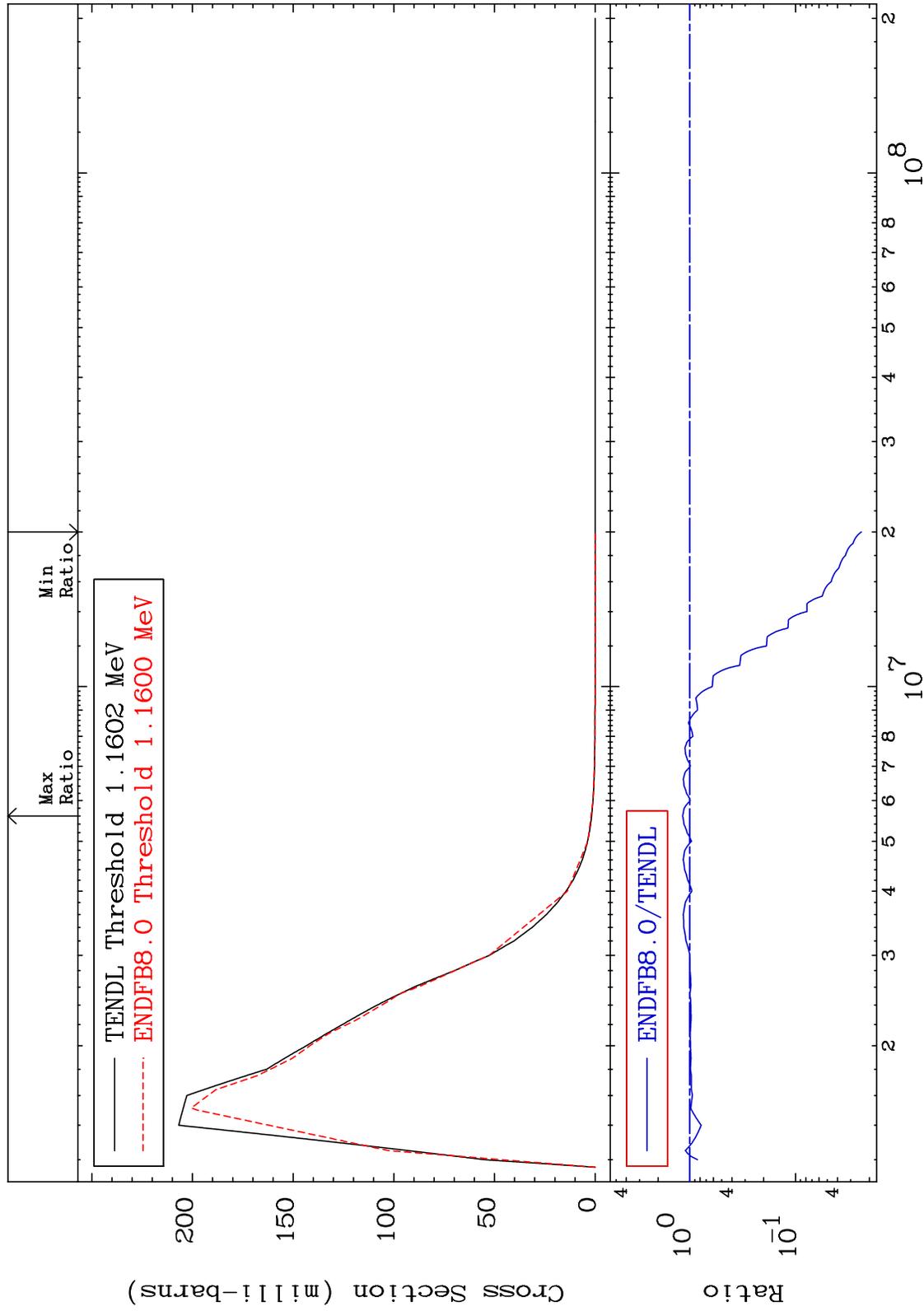


8 8 42-Mo-96

MAT 4237

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

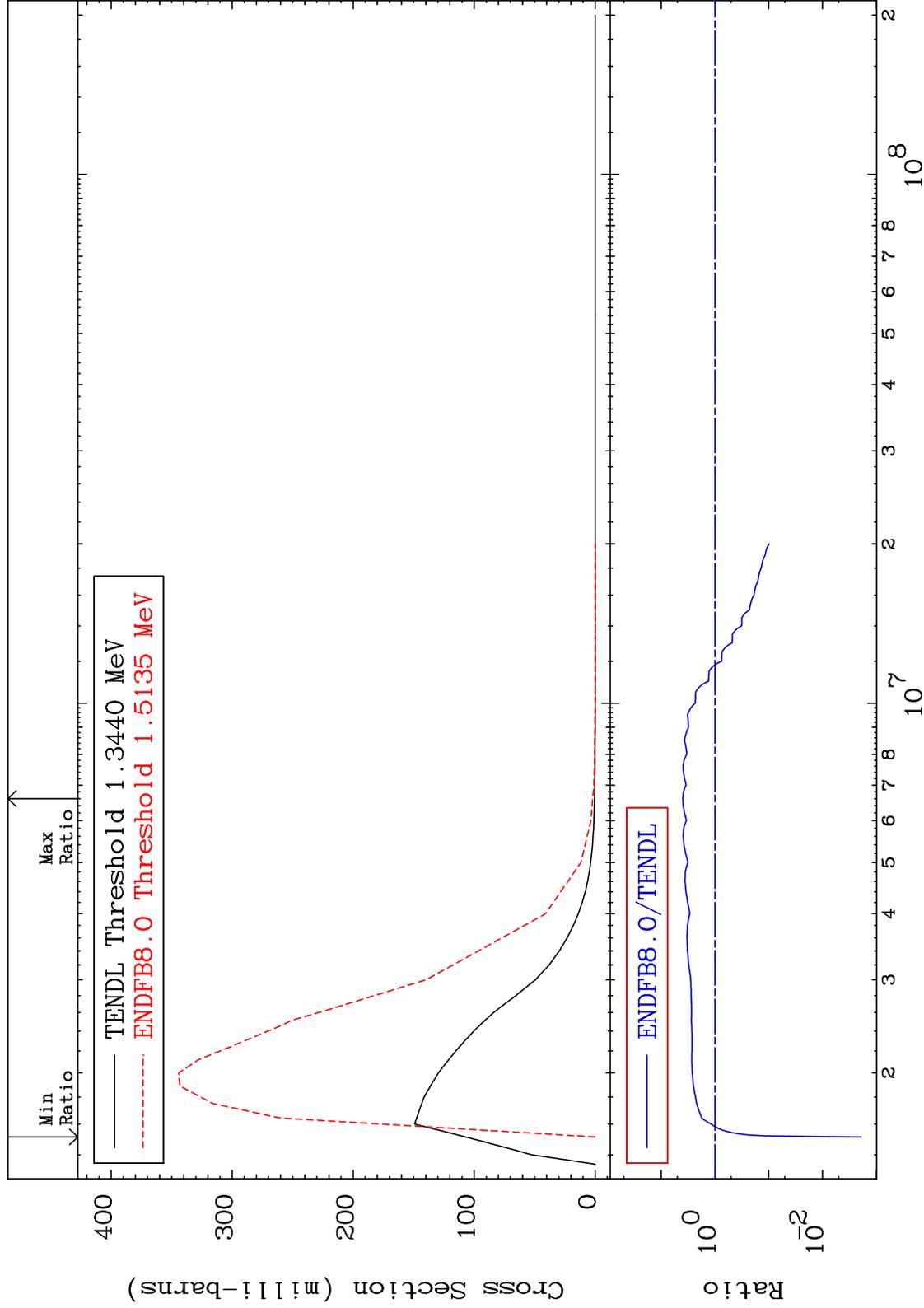
42-Mo-96  
-97.62 To 17.07 %



MAT 4237

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

42-Mo-96  
-99.81 To 299.9 %

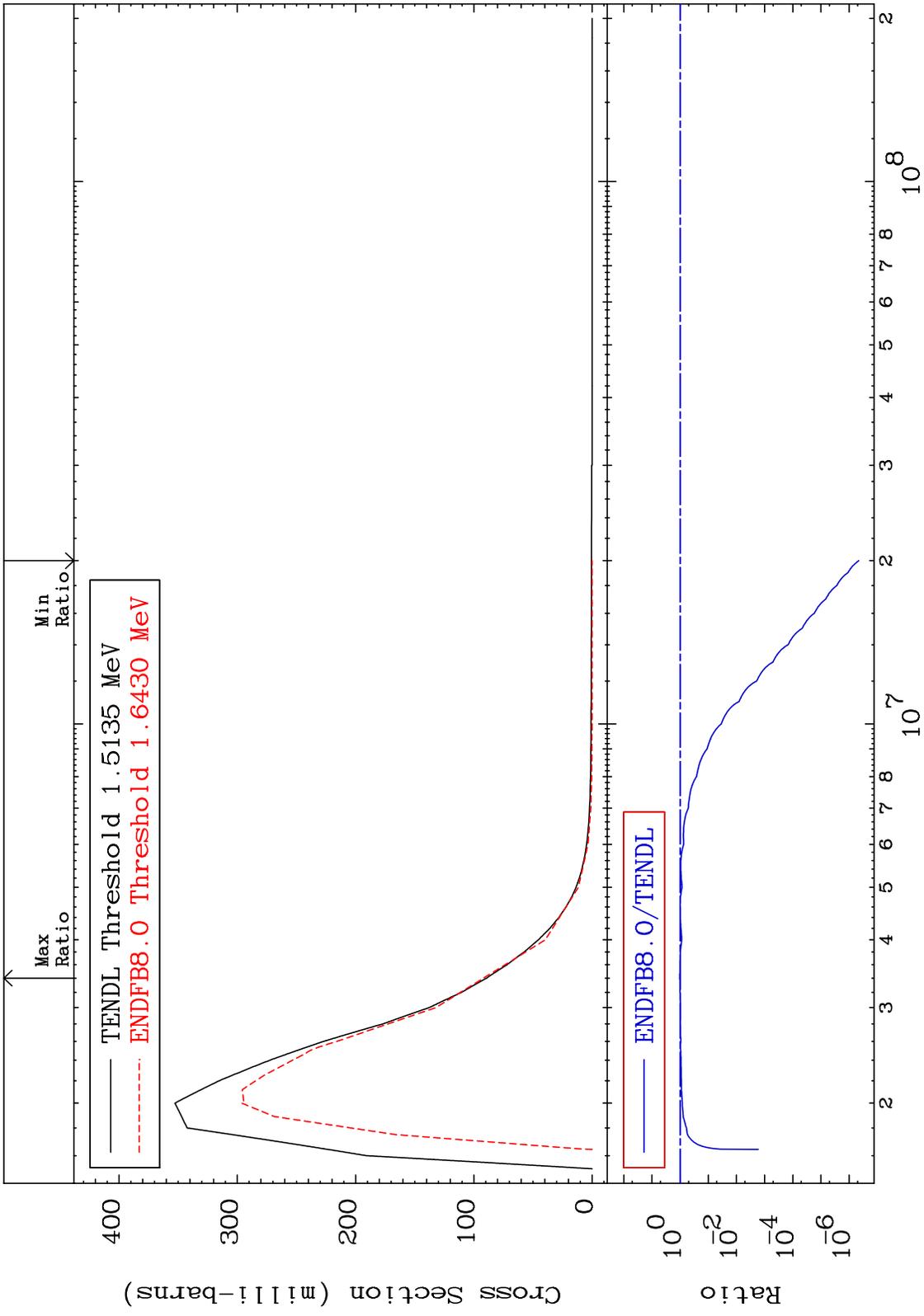


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Incident Energy (eV)

42-Mo-96

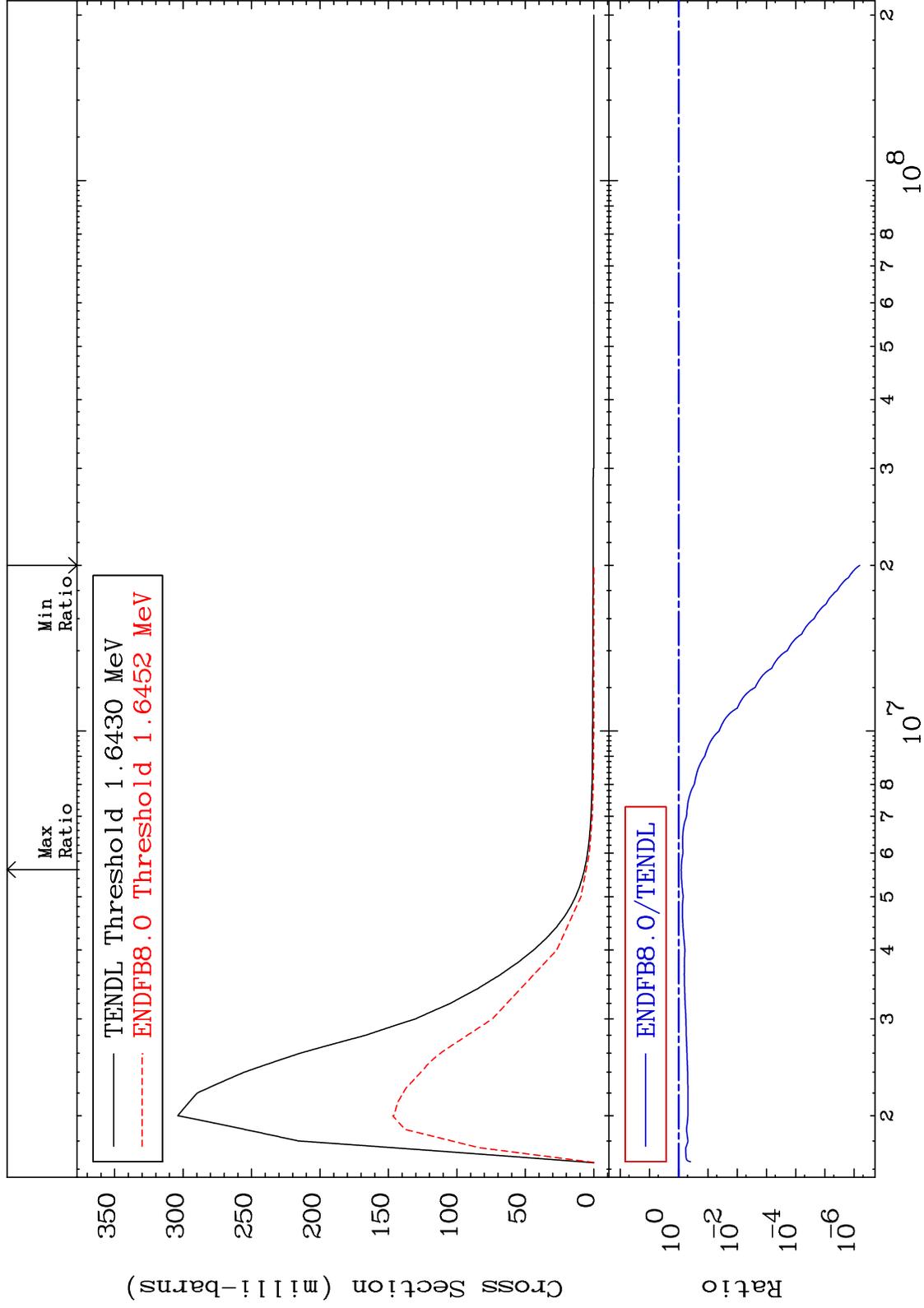
MAT 4237 MT= 54 (n,n') Level Cross Section -100.0 To 2.860 % 42-Mo-96



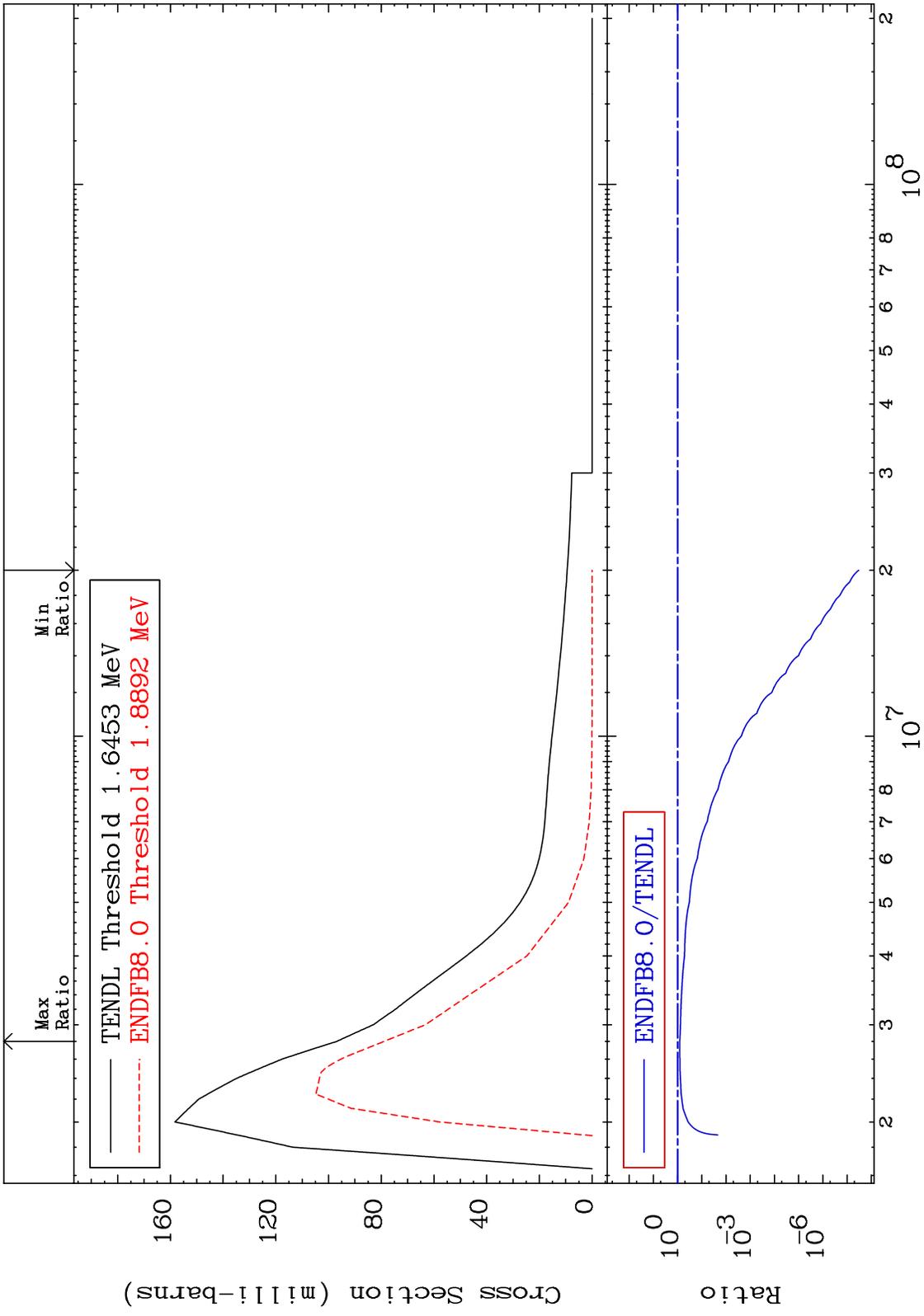
MAT 4237

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

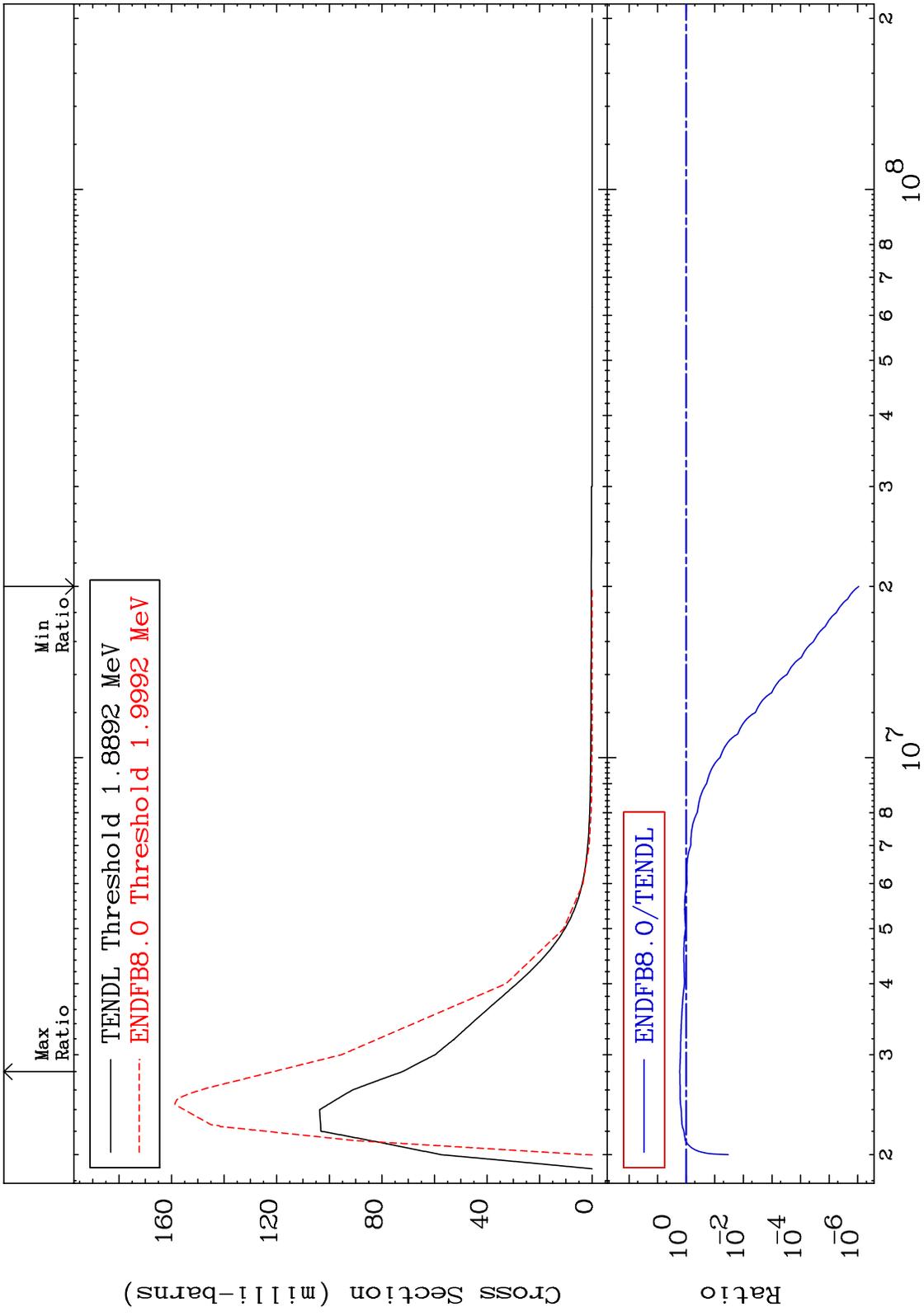
42-Mo-96  
-100.0 To -17.98%



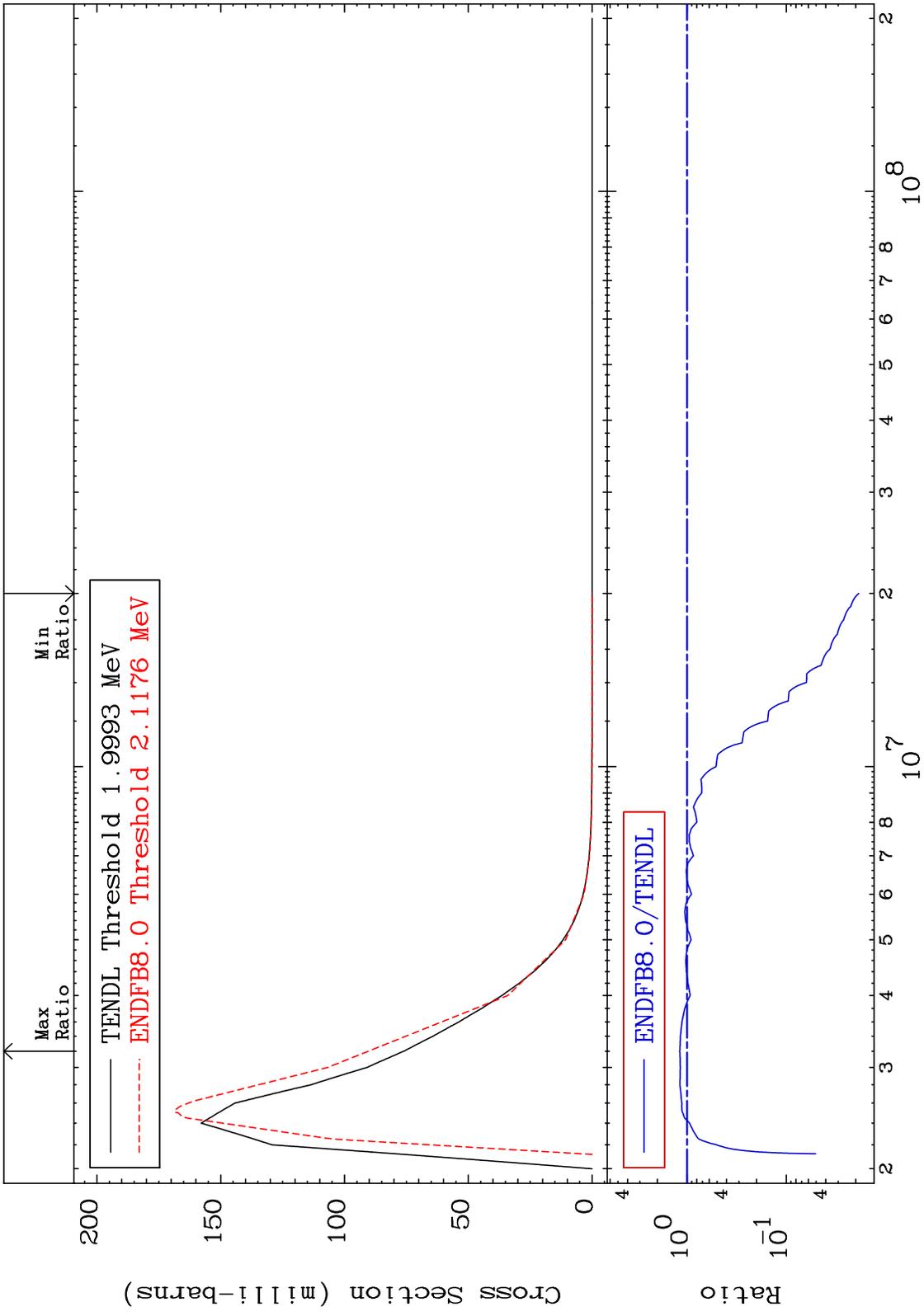
MAT 4237 MT= 56 (n,n') Level Cross Section 42-Mo-96  
 -100.0 To -18.48%



MAT 4237 MT= 57 (n,n') Level Cross Section -100.0 To 68.17 % 42-Mo-96



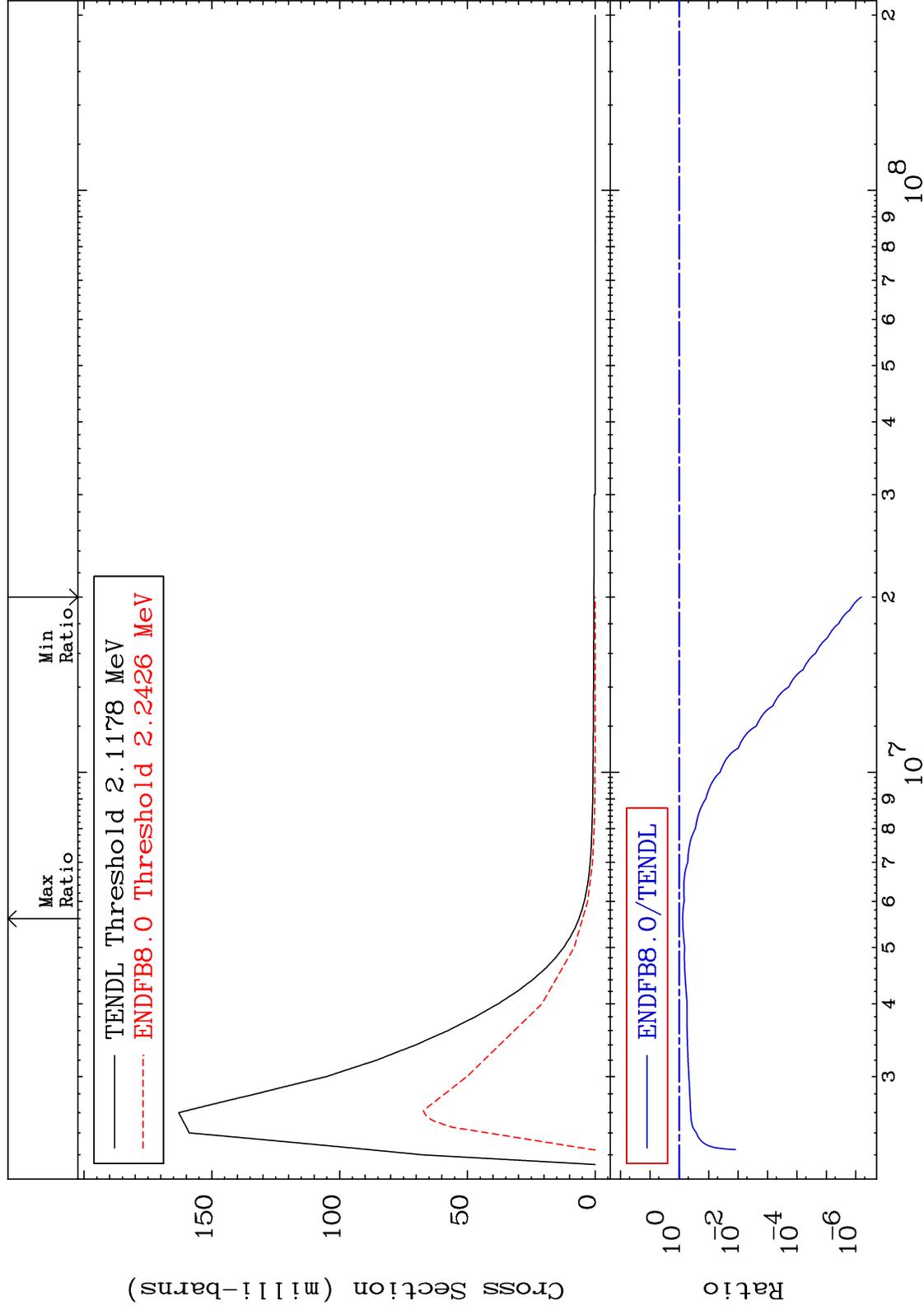
MAT 4237 MT= 58 (n,n') Level Cross Section 42-Mo-96 -98.14 To 18.85 %



MAT 4237

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

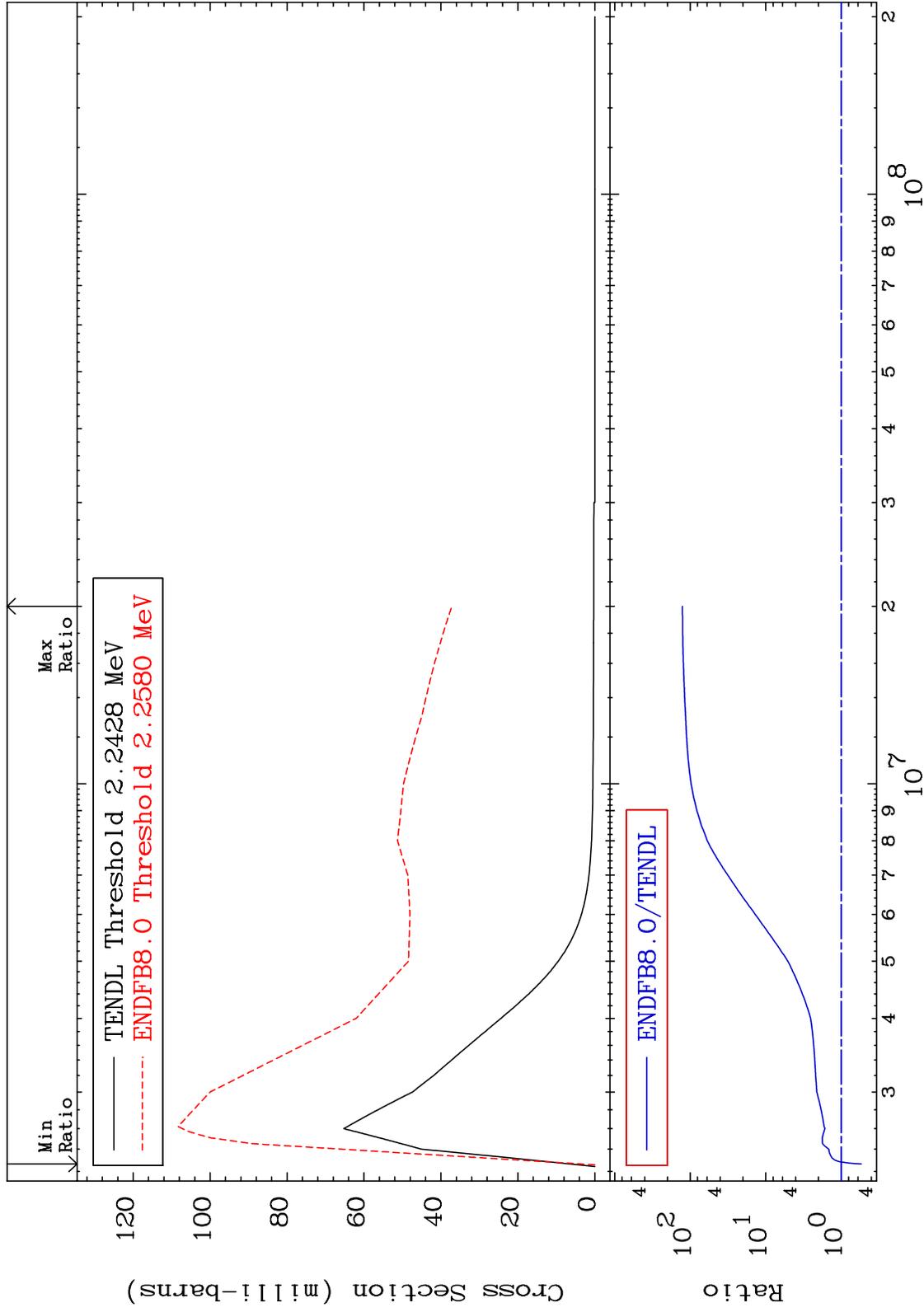
42-Mo-96  
-100.0 To -22.52%



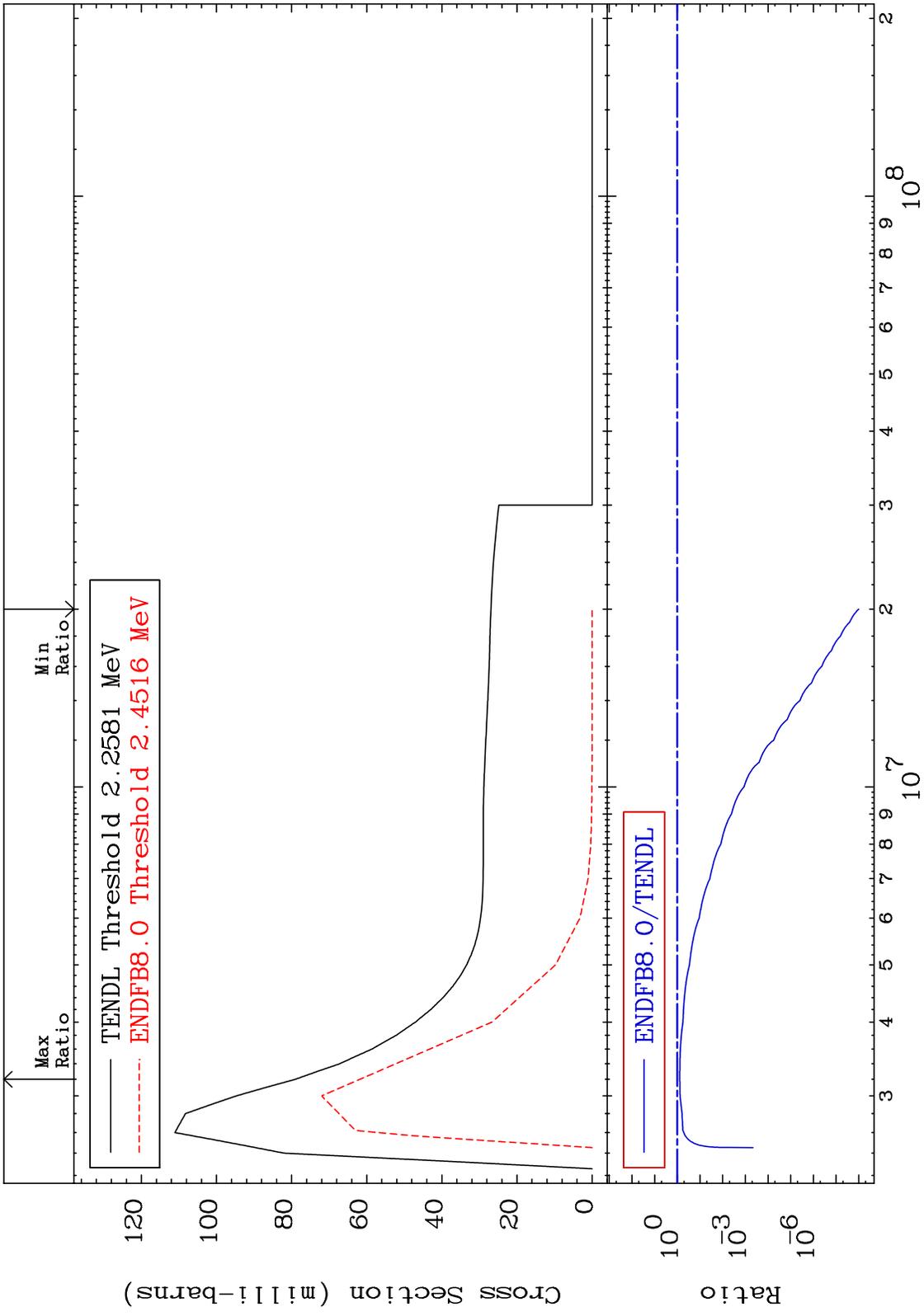
MAT 4237

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

42-Mo-96  
-45.85 To 9999. %



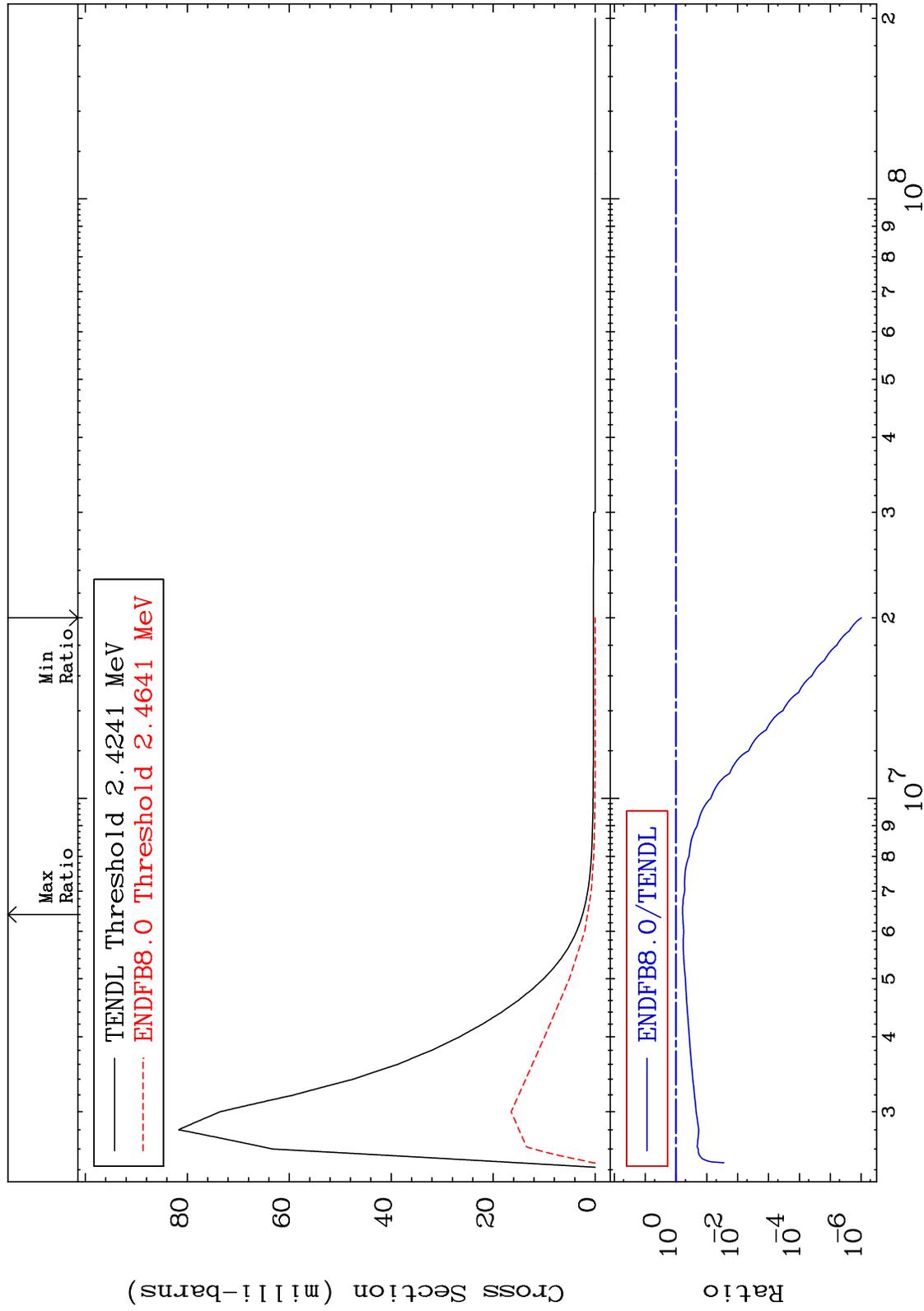
MAT 4237 MT= 61 (n,n') Level Cross Section -100.0 To -21.77% 42-Mo-96



MAT 4237

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

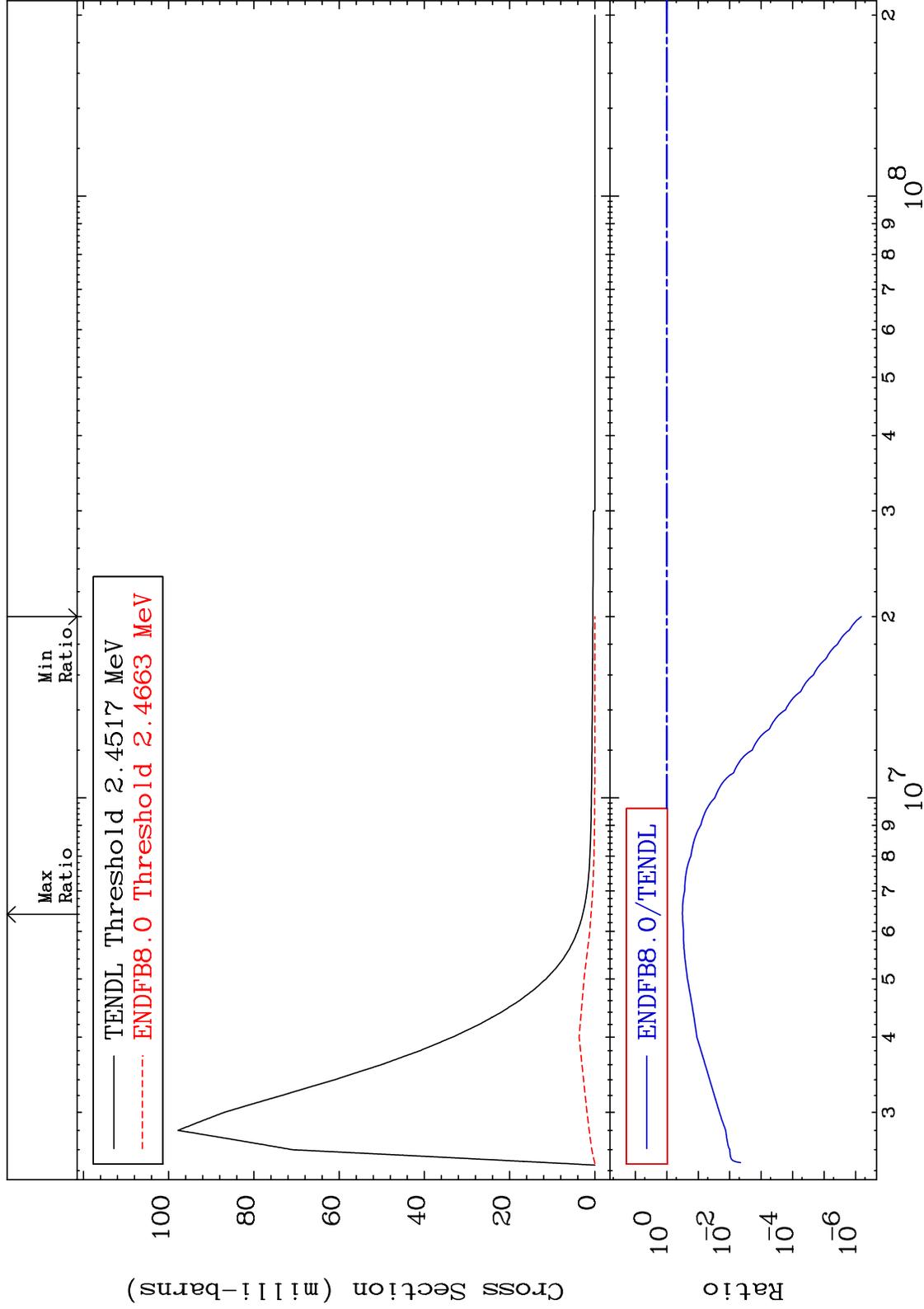
42-Mo-96  
-100.0 To -38.87%



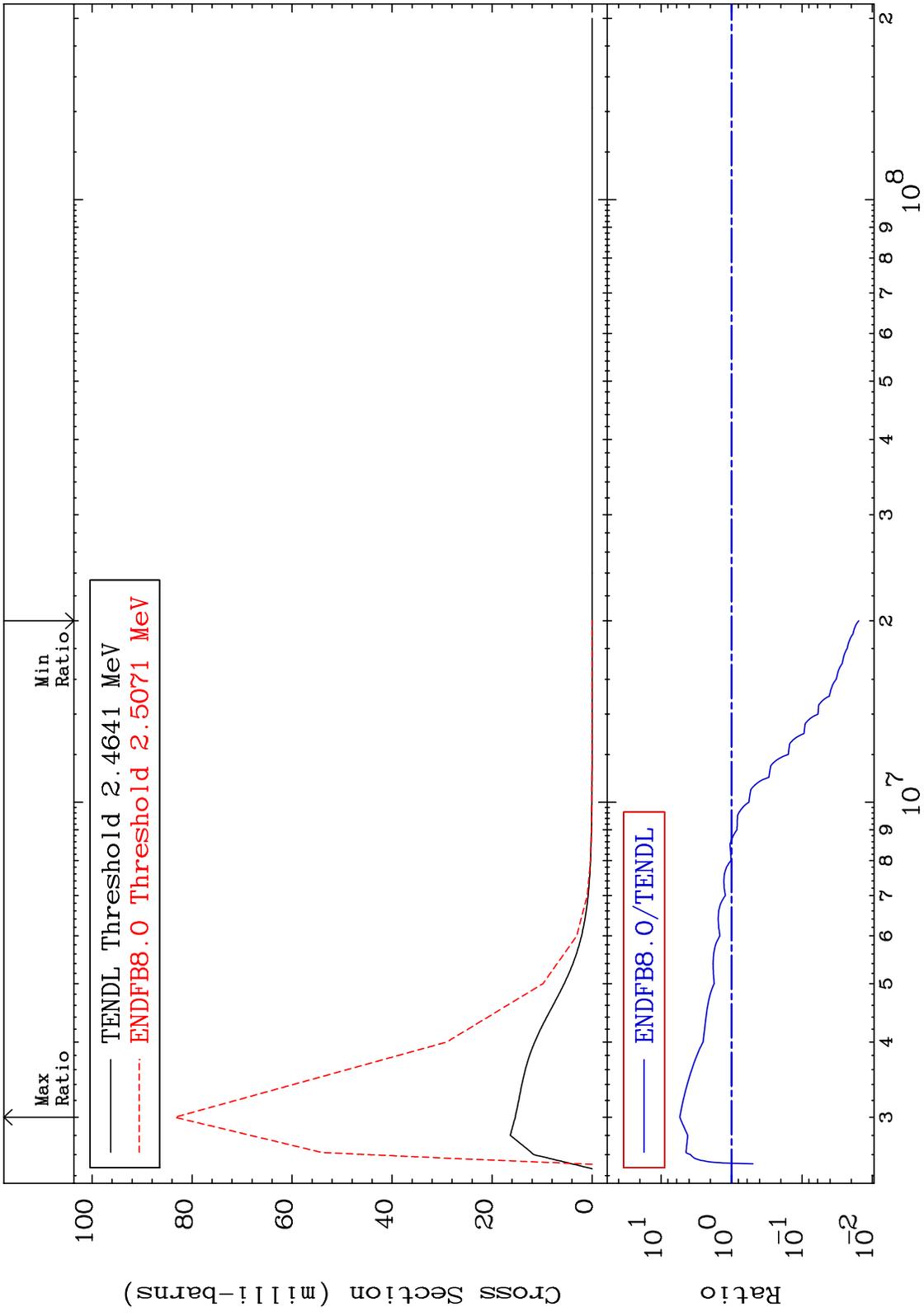
MAT 4237

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

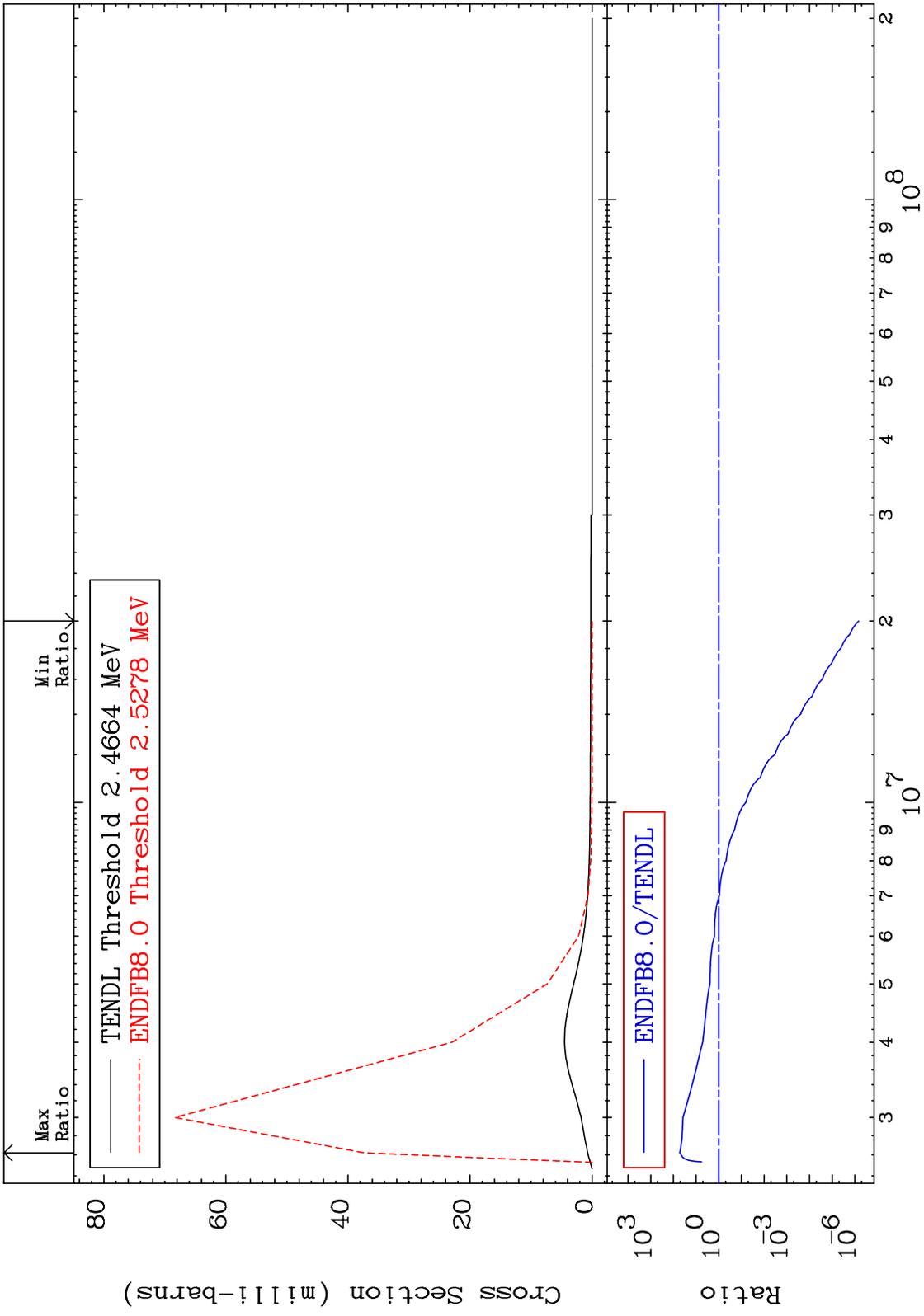
42-Mo-96  
-100.0 To -68.21%



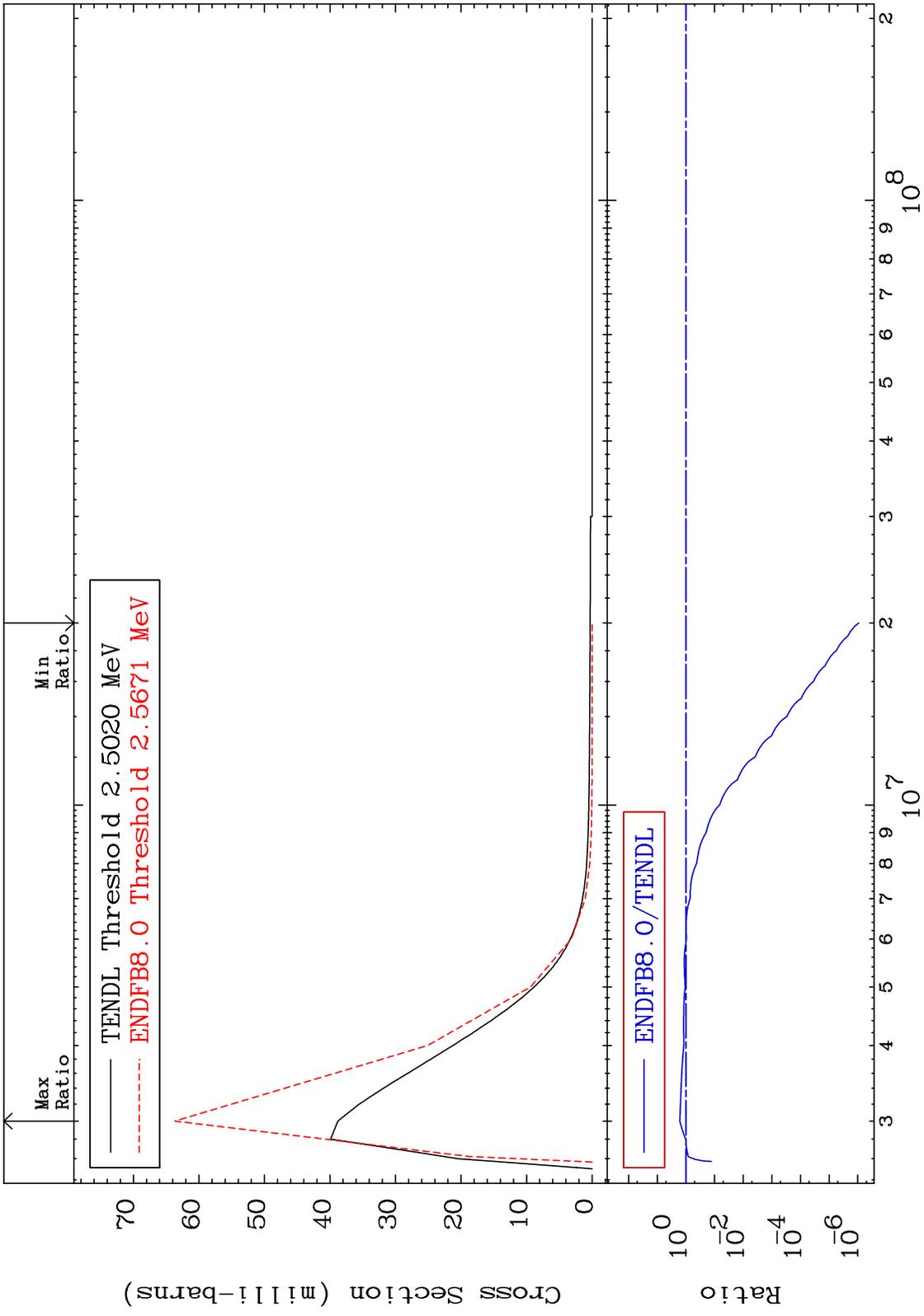
MAT 4237 MT= 64 (n,n') Level Cross Section -98.44 To 442.8 % 42-Mo-96



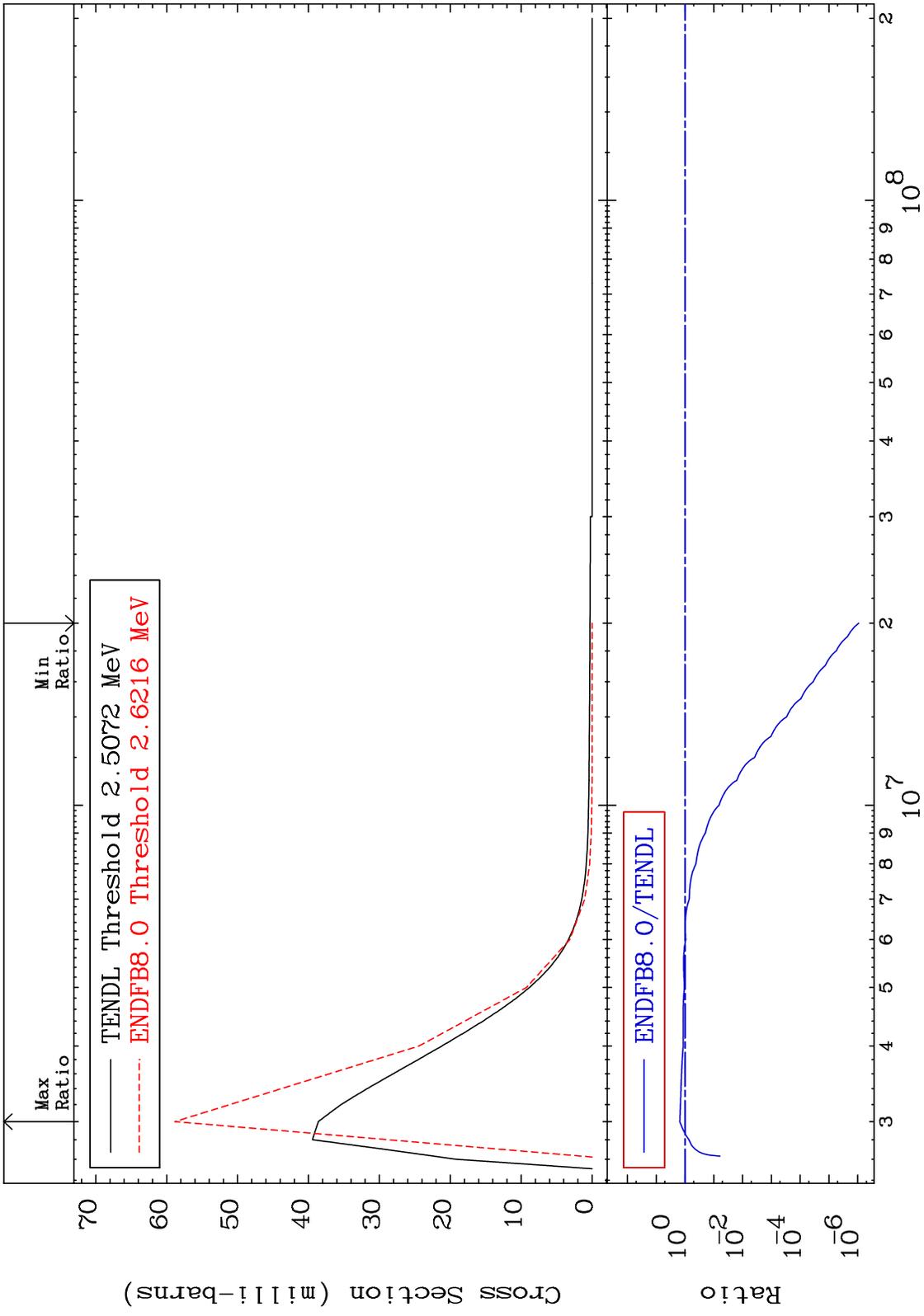
MAT 4237 MT= 65 (n,n') Level Cross Section -100.0 To 5150. % 42-Mo-96

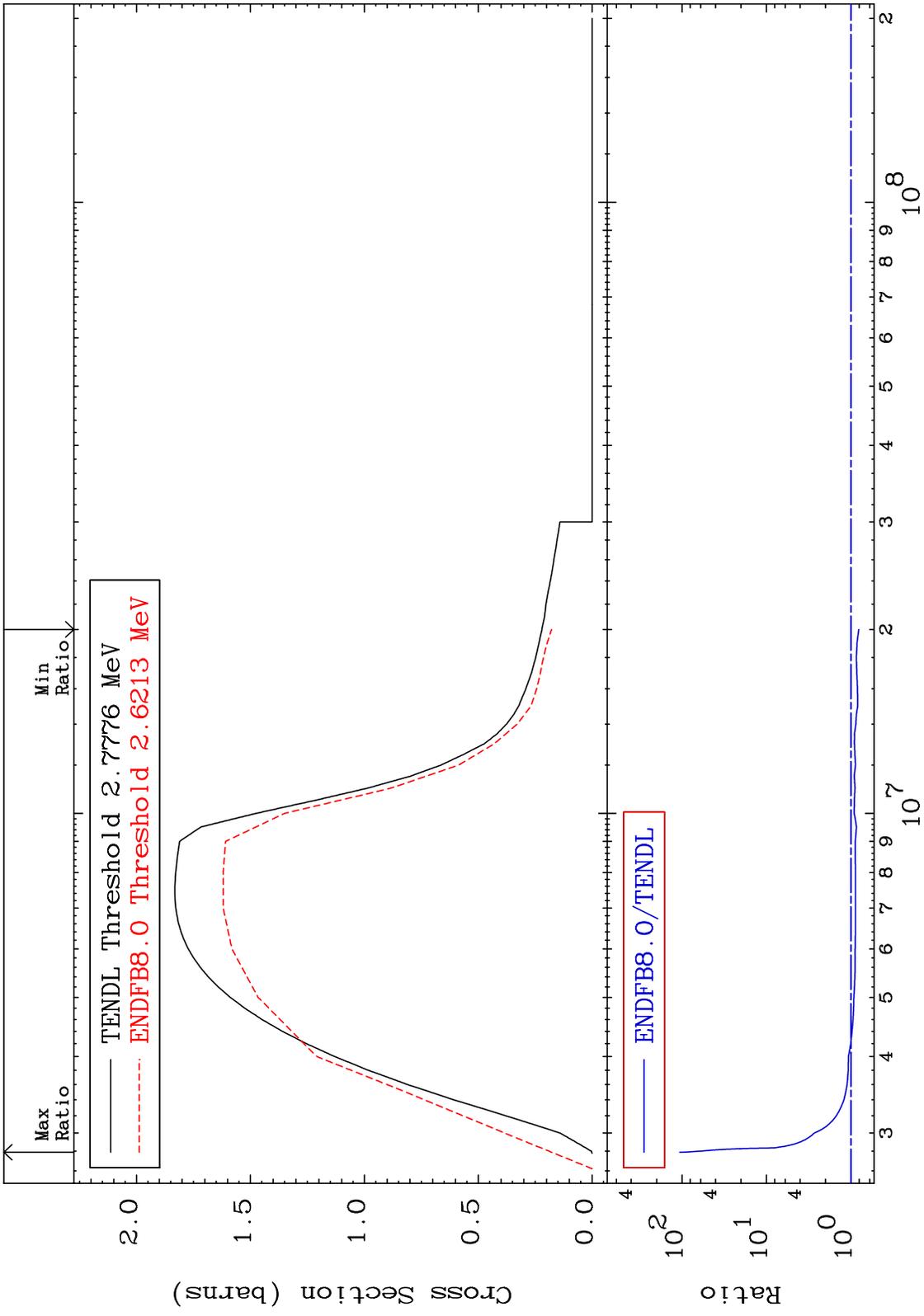


MAT 4237 MT= 66 (n,n') Level Cross Section -100.0 To 64.13 % 42-Mo-96



MAT 4237 MT= 67 (n,n') Level Cross Section -100.0 To 52.41 % 42-Mo-96





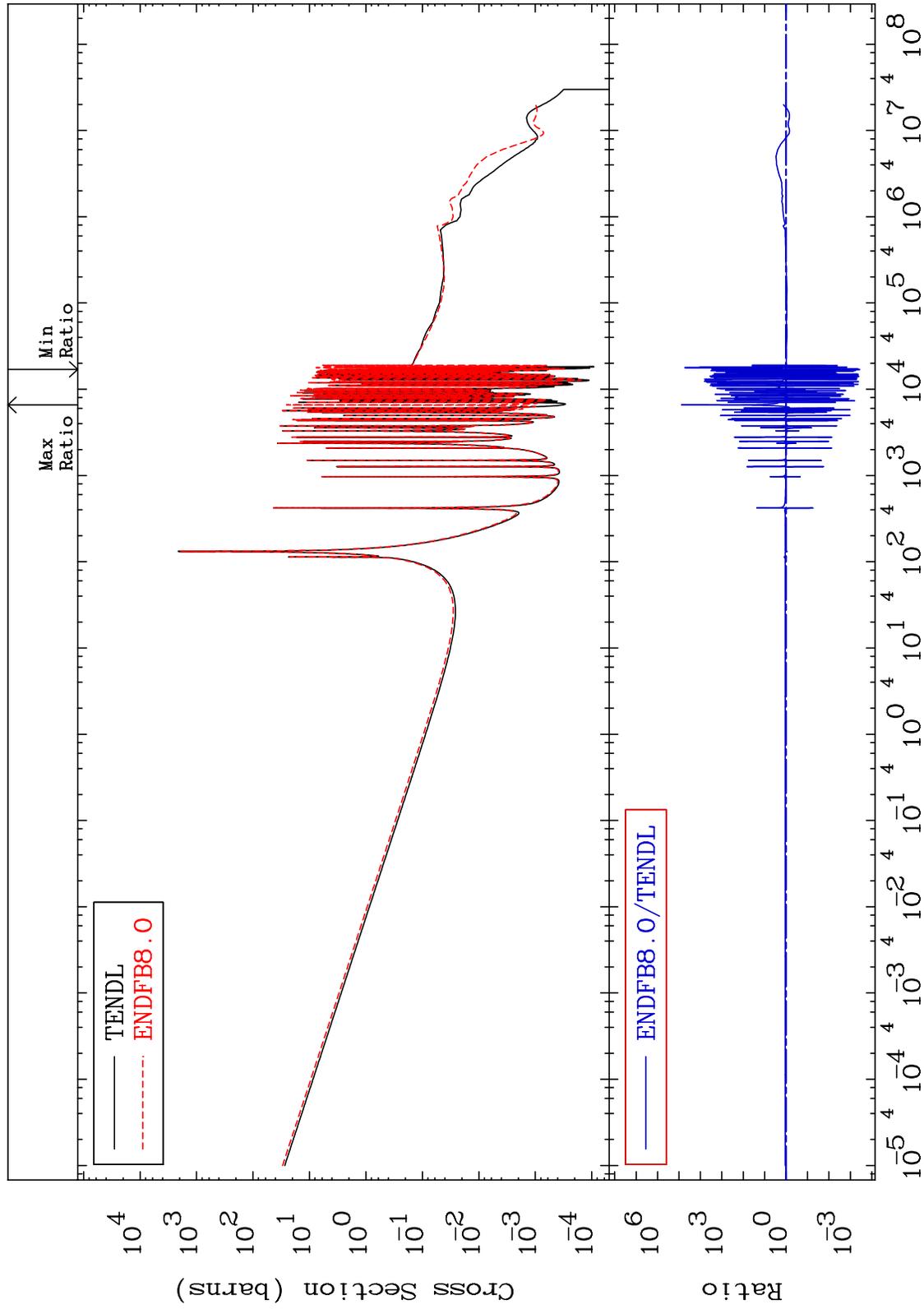
MAT 4237

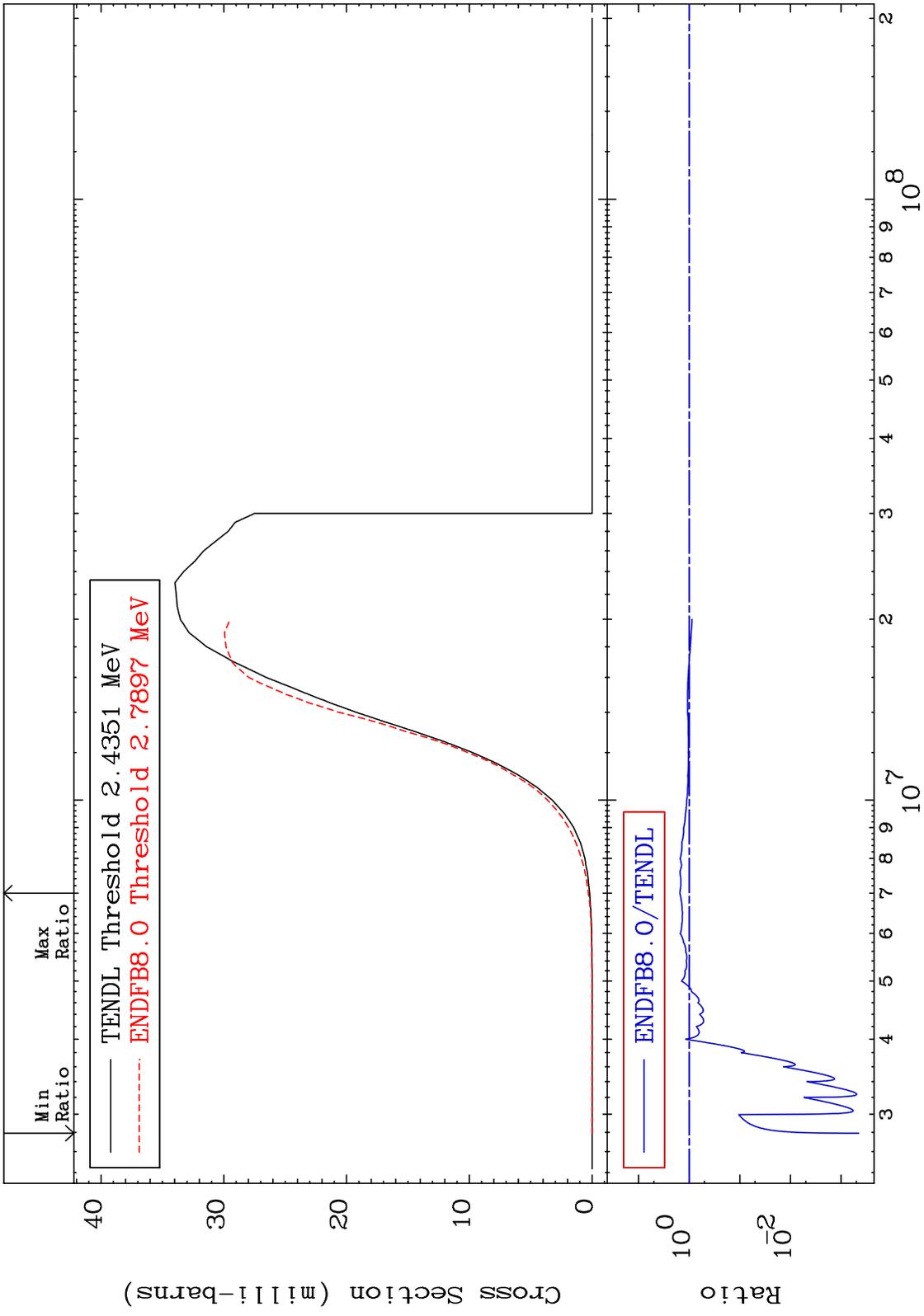
(n,  $\gamma$ )

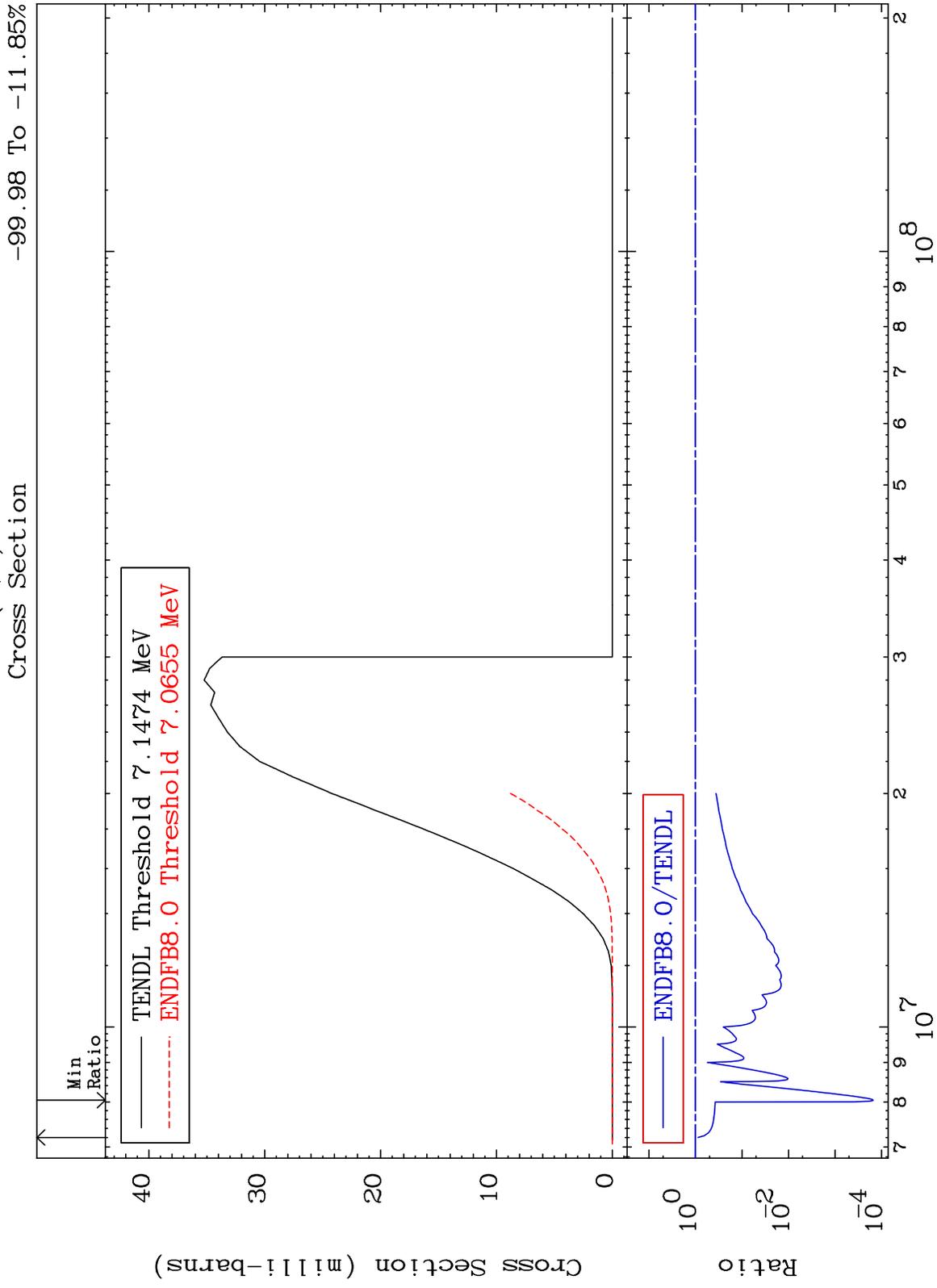
42-Mo-96

Cross Section

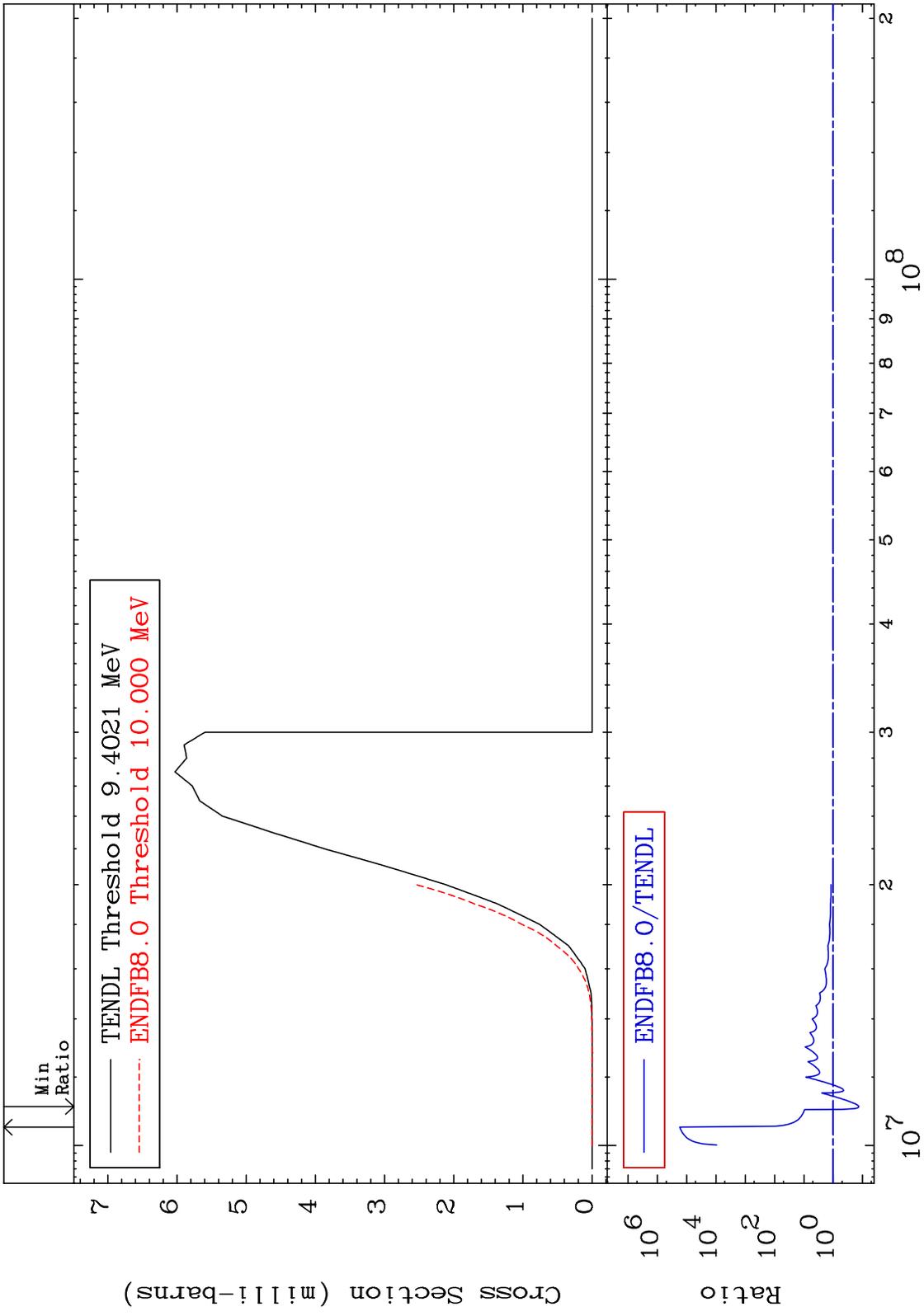
-99.96 To 9999. %







MAT 4237 (n,t) Cross Section 42-Mo-96  
-86.61 To 9999. %



29 Incident Energy (eV) 42-Mo-96

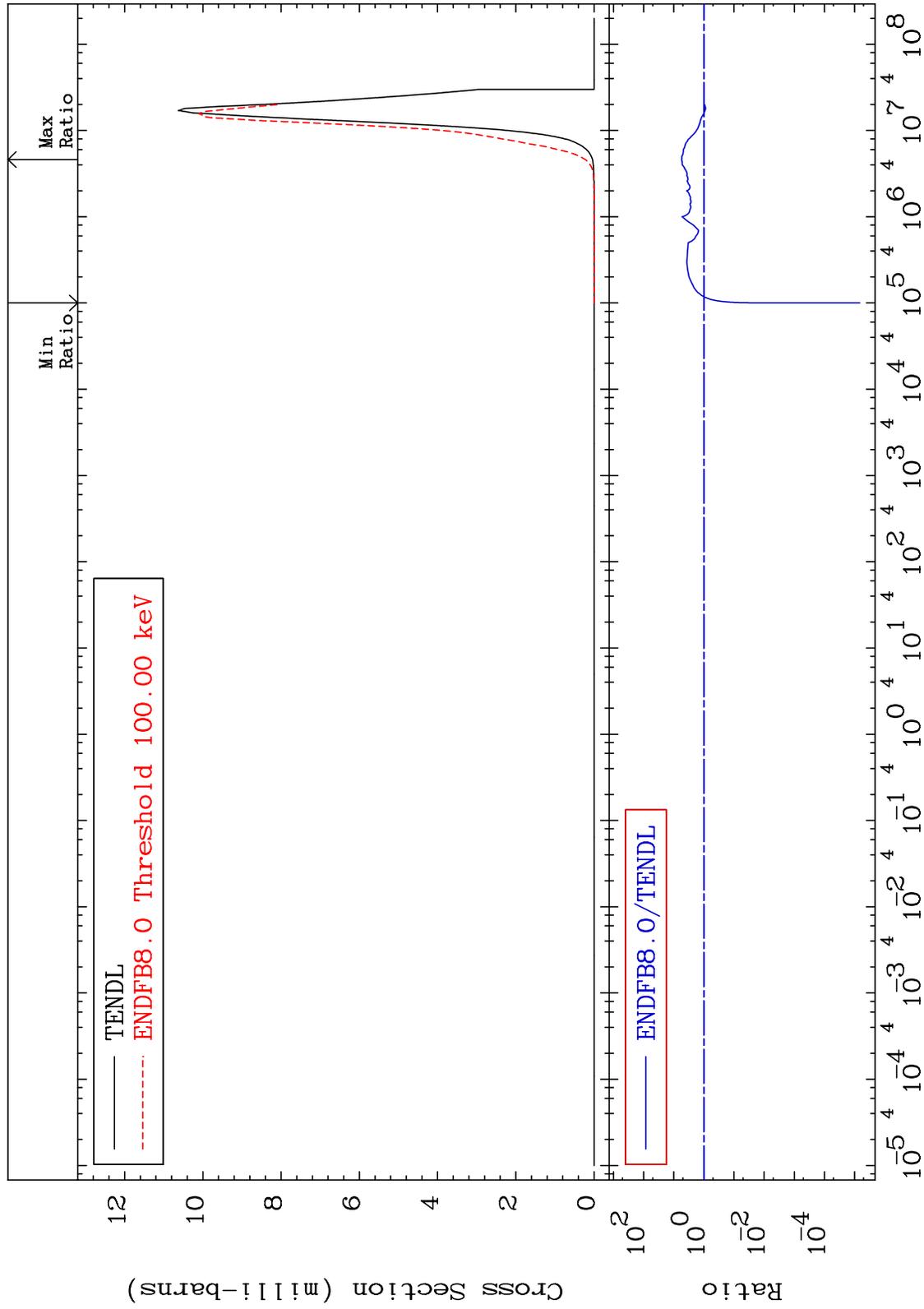
MAT 4237

(n,  $\alpha$ )

42-Mo-96

Cross Section

-100.0 To 455.8 %



30

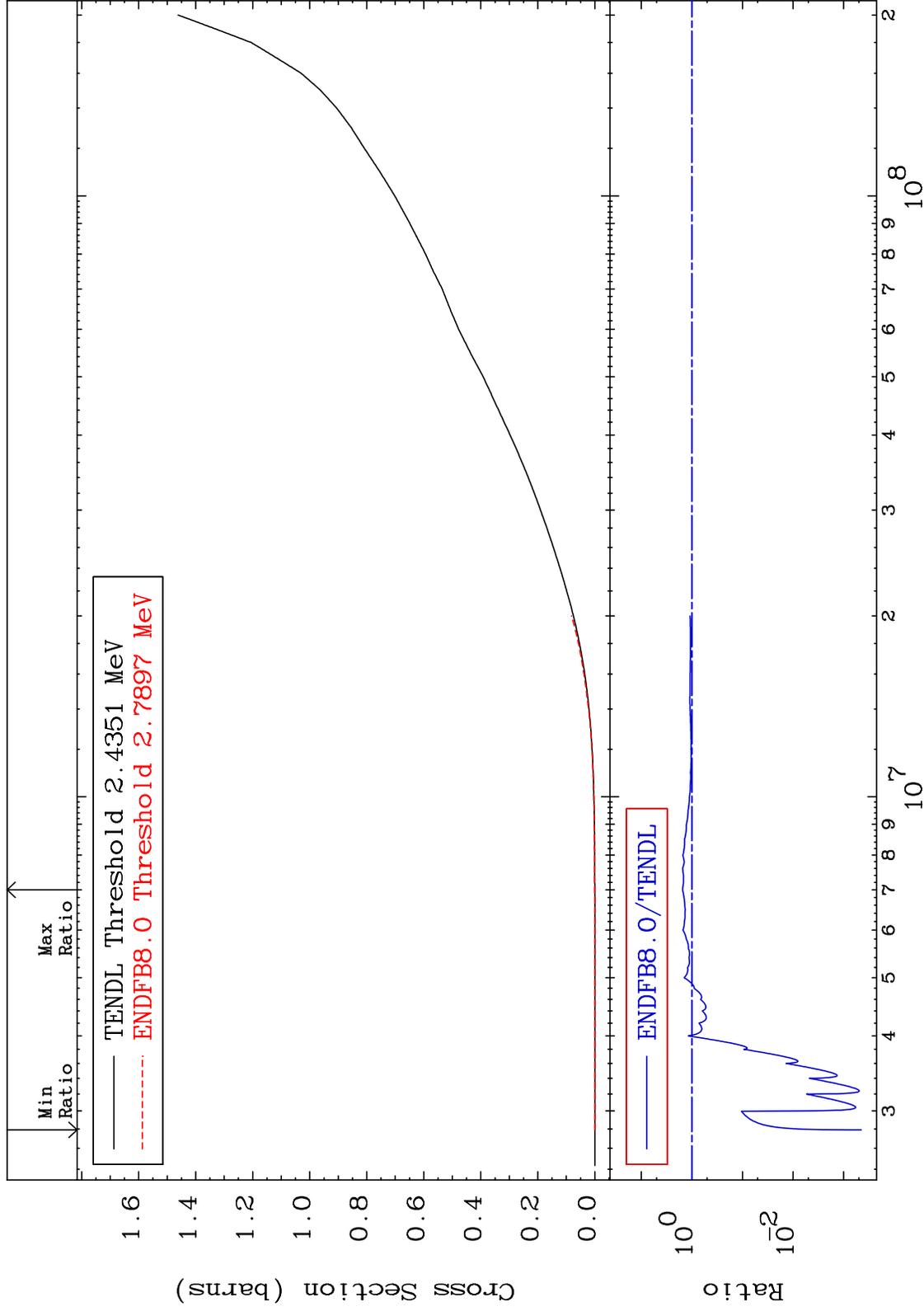
Incident Energy (eV)

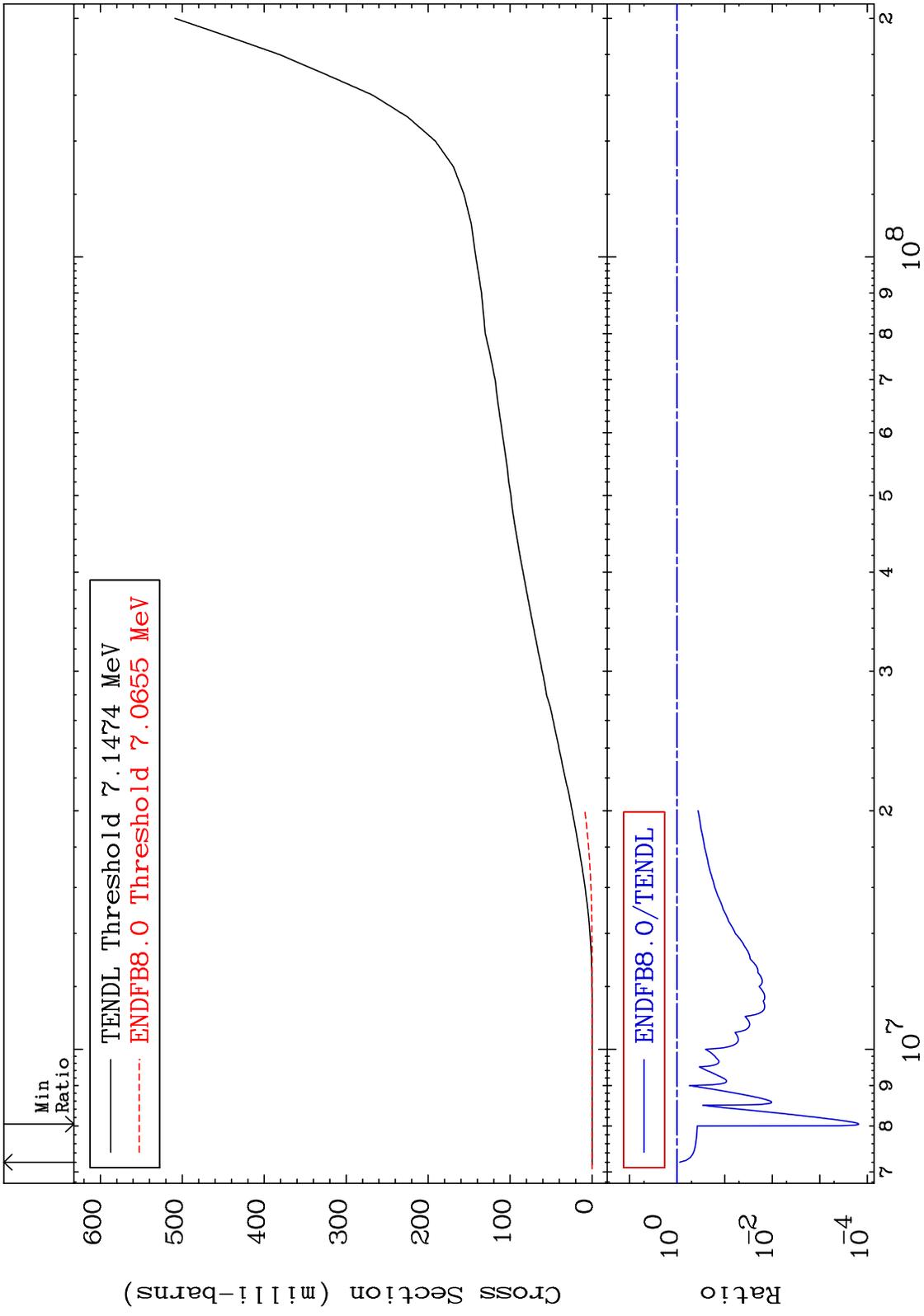
42-Mo-96

MAT 4237

Hydrogen Production  
Cross Section

42-Mo-96  
-99.96 To 53.73 %

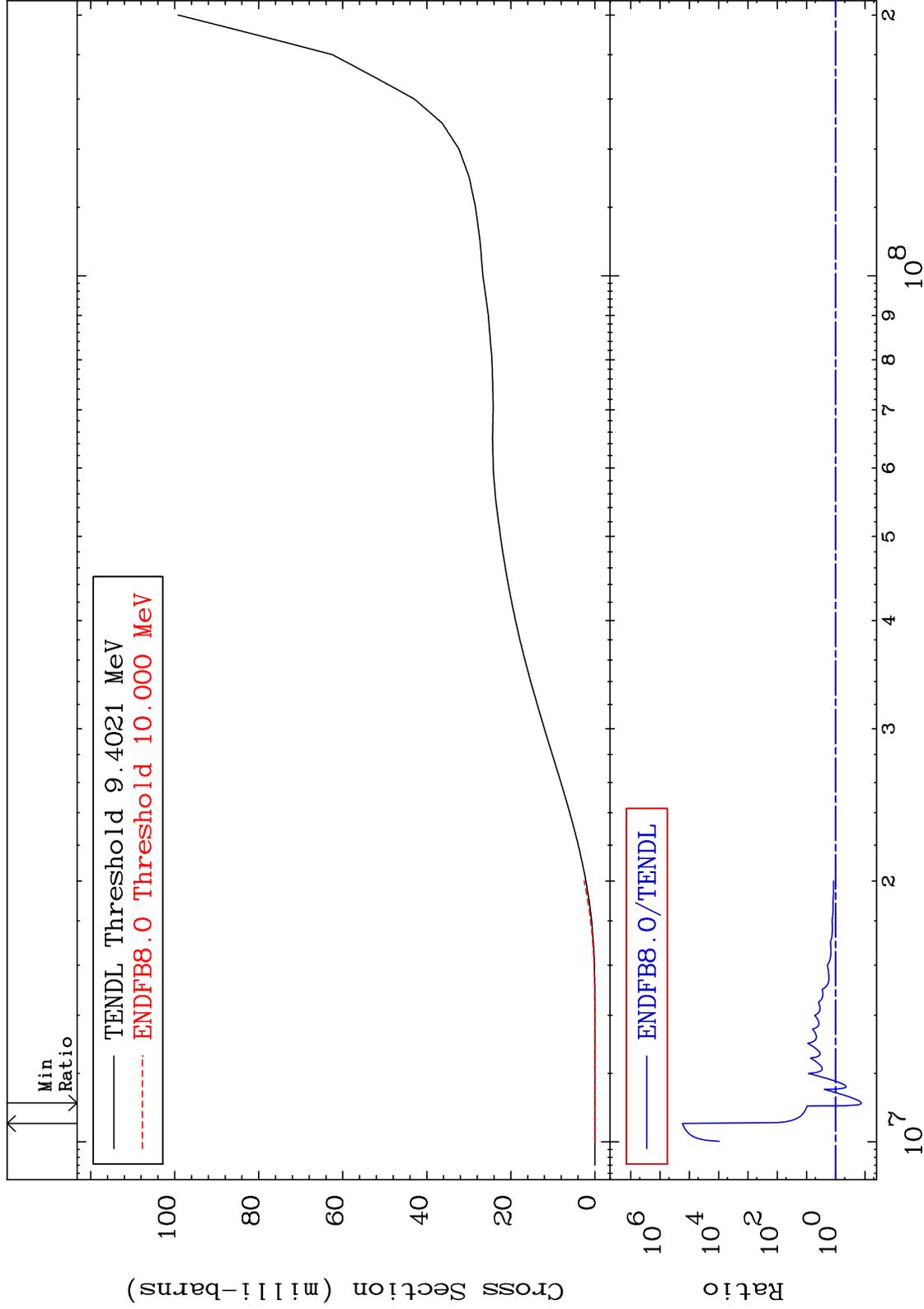




MAT 4237

Tritium Production  
Cross Section

42-Mo-96  
-86.61 To 9999. %



33

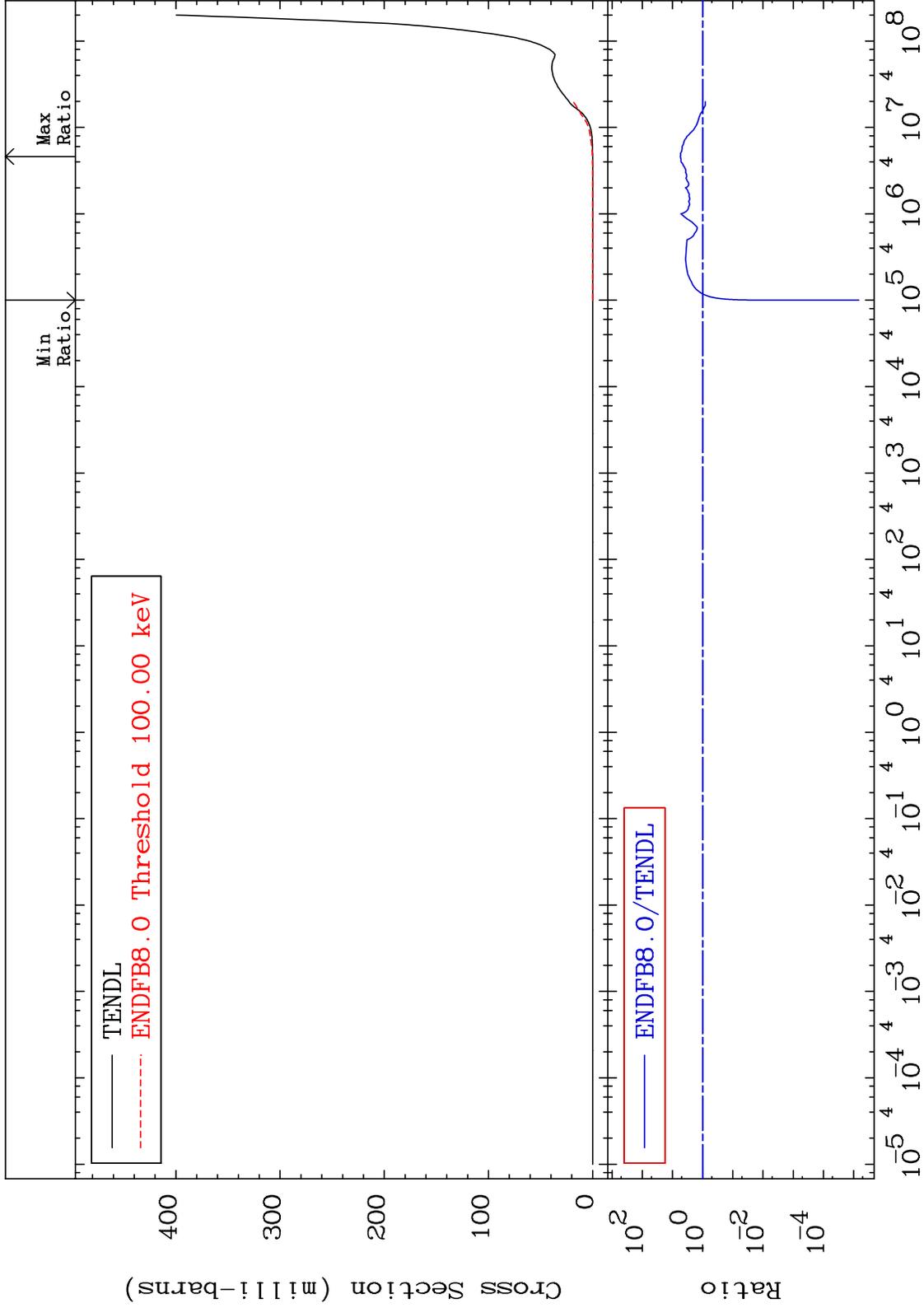
Incident Energy (eV)

42-Mo-96

MAT 4237

He-4 Production  
Cross Section

42-Mo-96  
-100.0 To 455.8 %

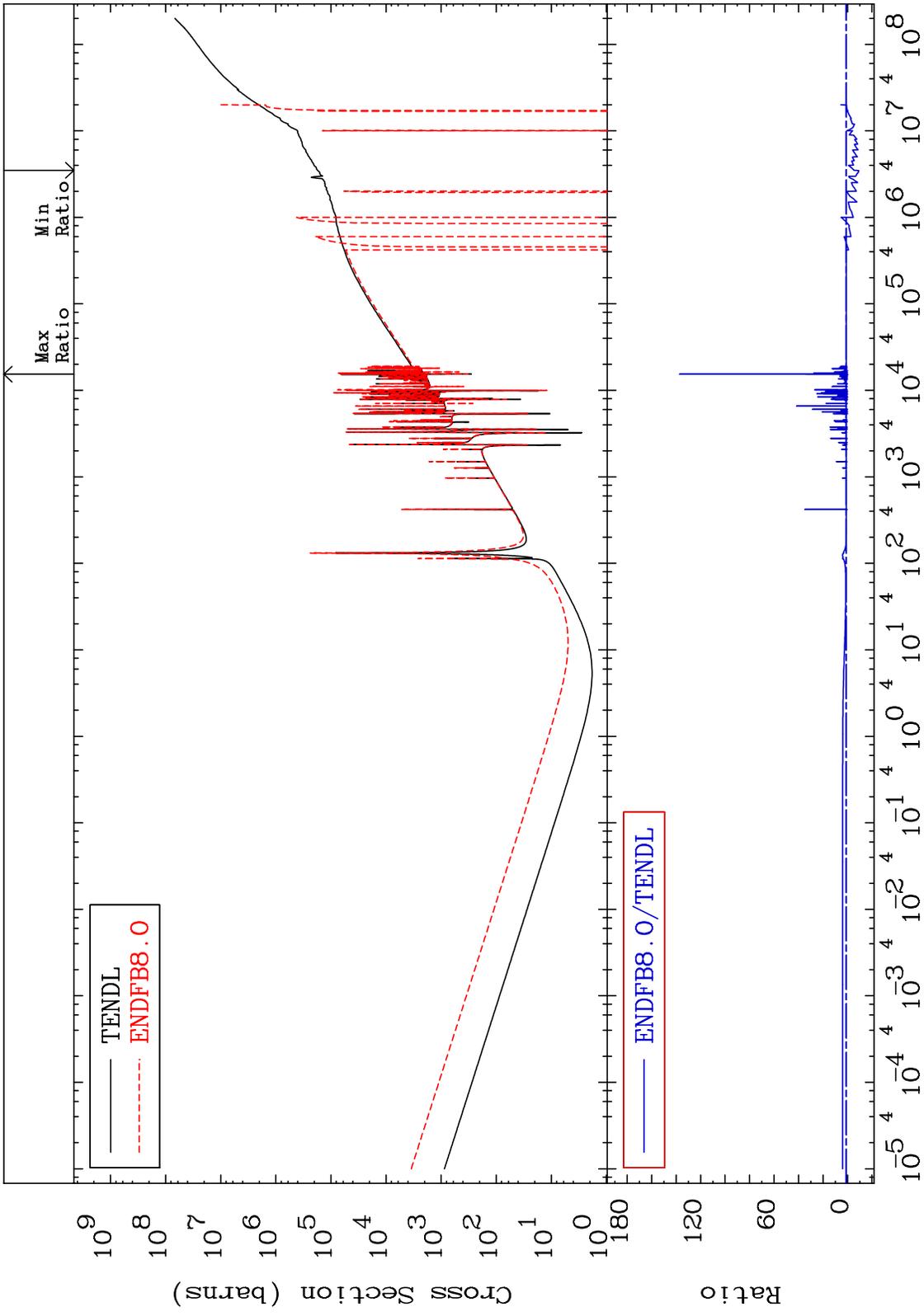


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Incident Energy (eV)

42-Mo-96

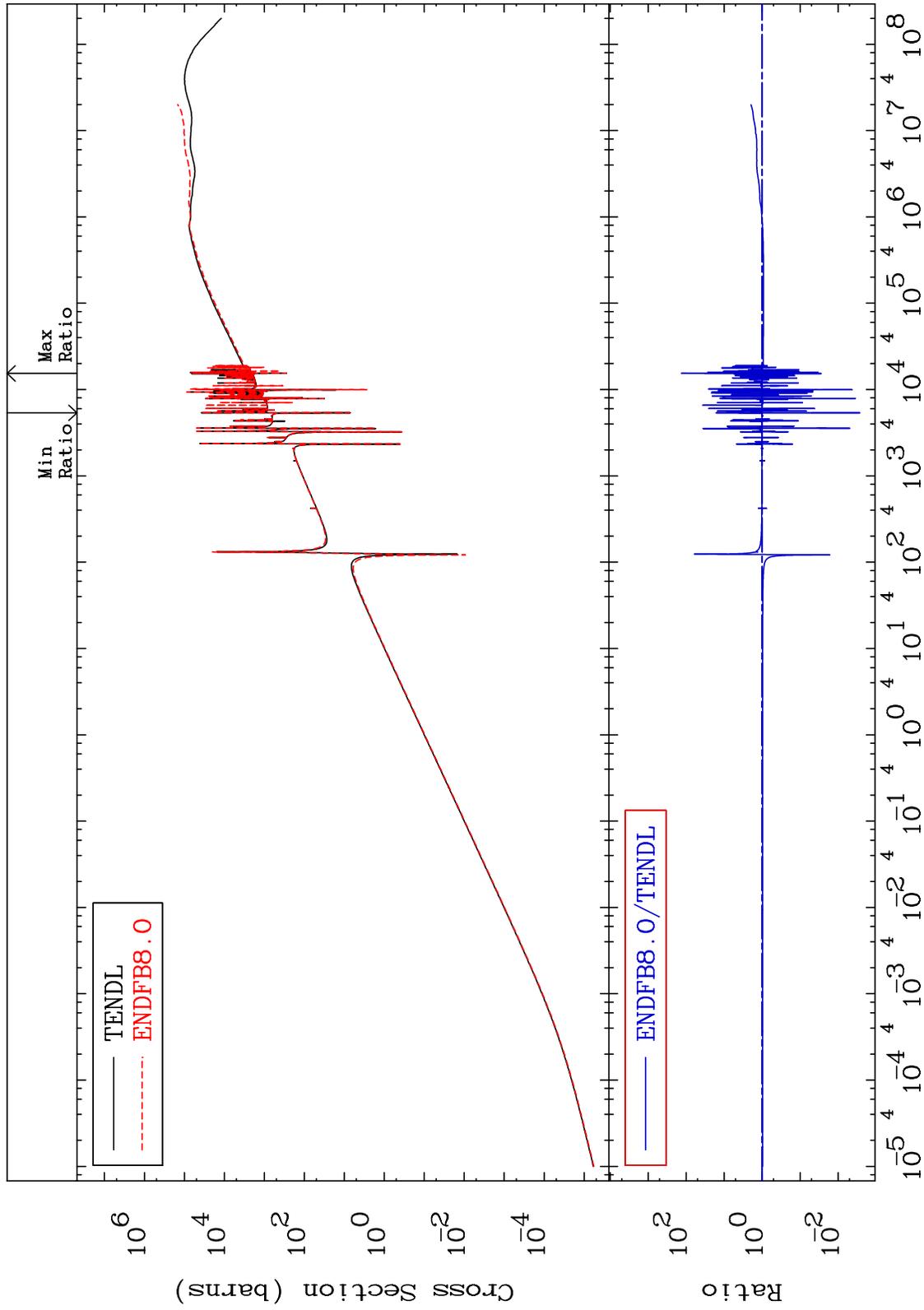
MAT 4237 Kerma total (eV-barns) Cross Section 42-Mo-96  
 -1022. To 9999. %



MAT 4237

Kerma elastic  
Cross Section

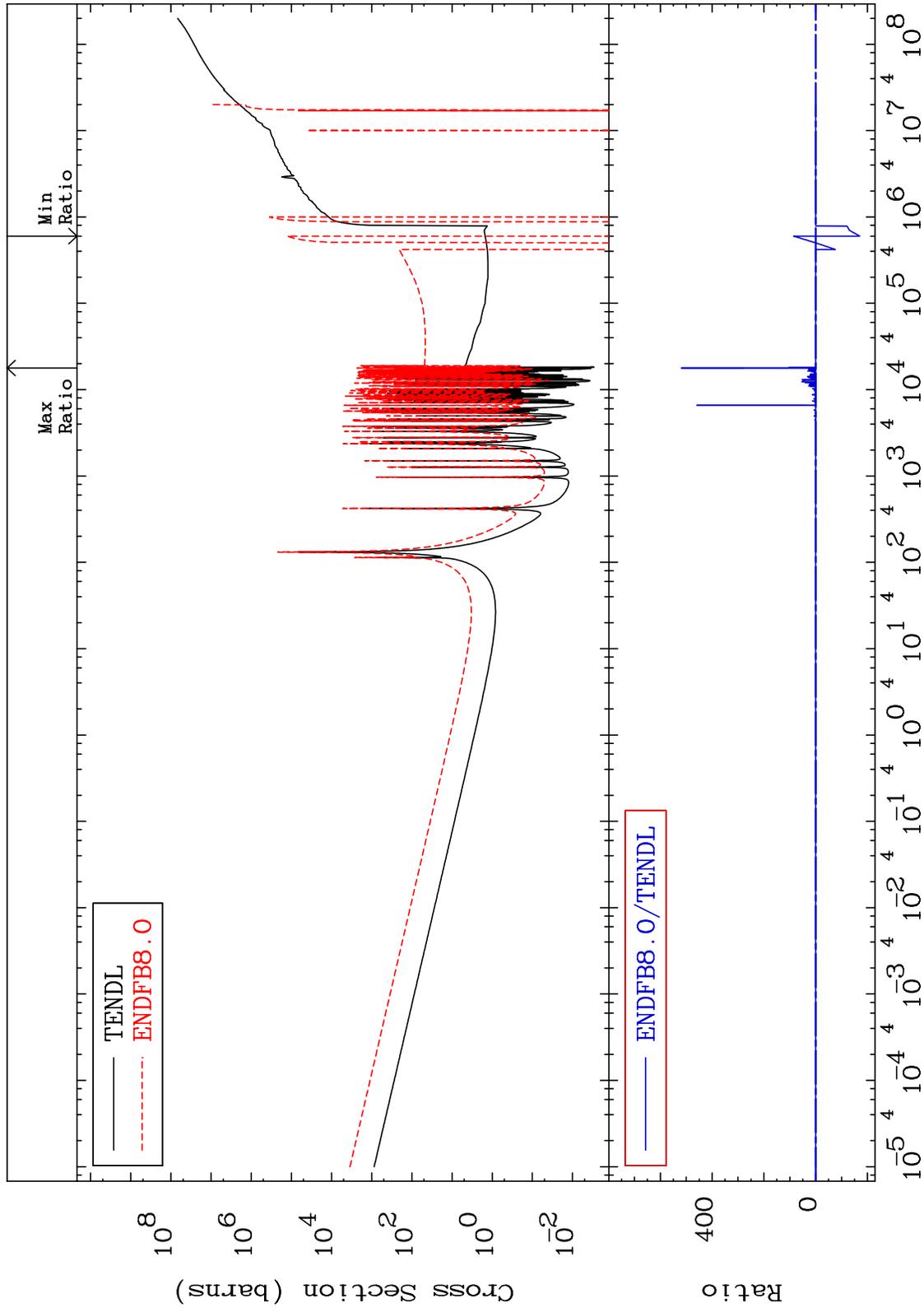
42-Mo-96  
-99.73 To 9999. %



MAT 4237

Kerma non-elastic (all but mt2)  
Cross Section

42-Mo-96  
-9999. To 9999. %



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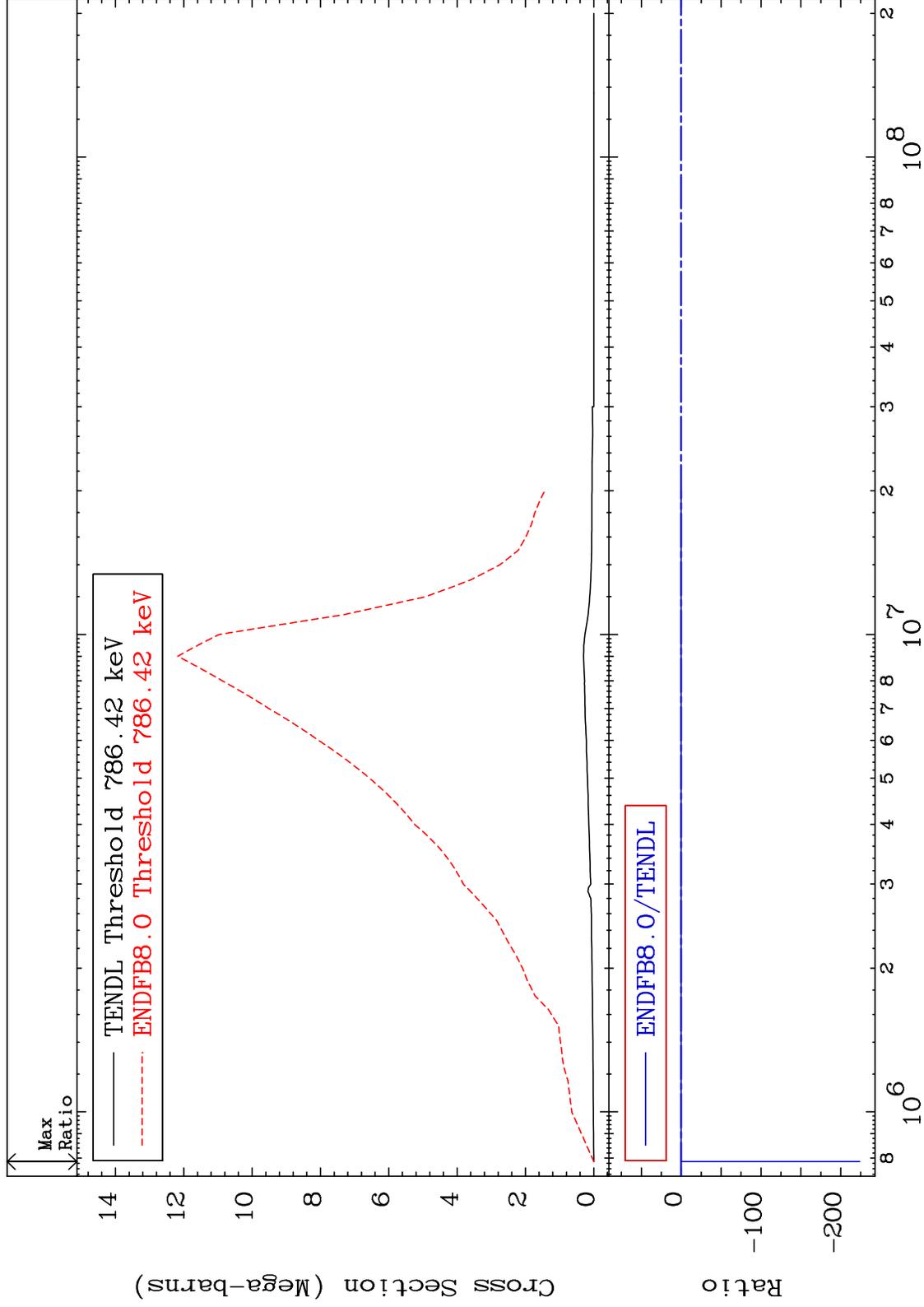
Incident Energy (eV)

42-Mo-96

MAT 4237

Kerma inelastic (mt51-91)  
Cross Section

42-Mo-96  
-9999. To 6794. %



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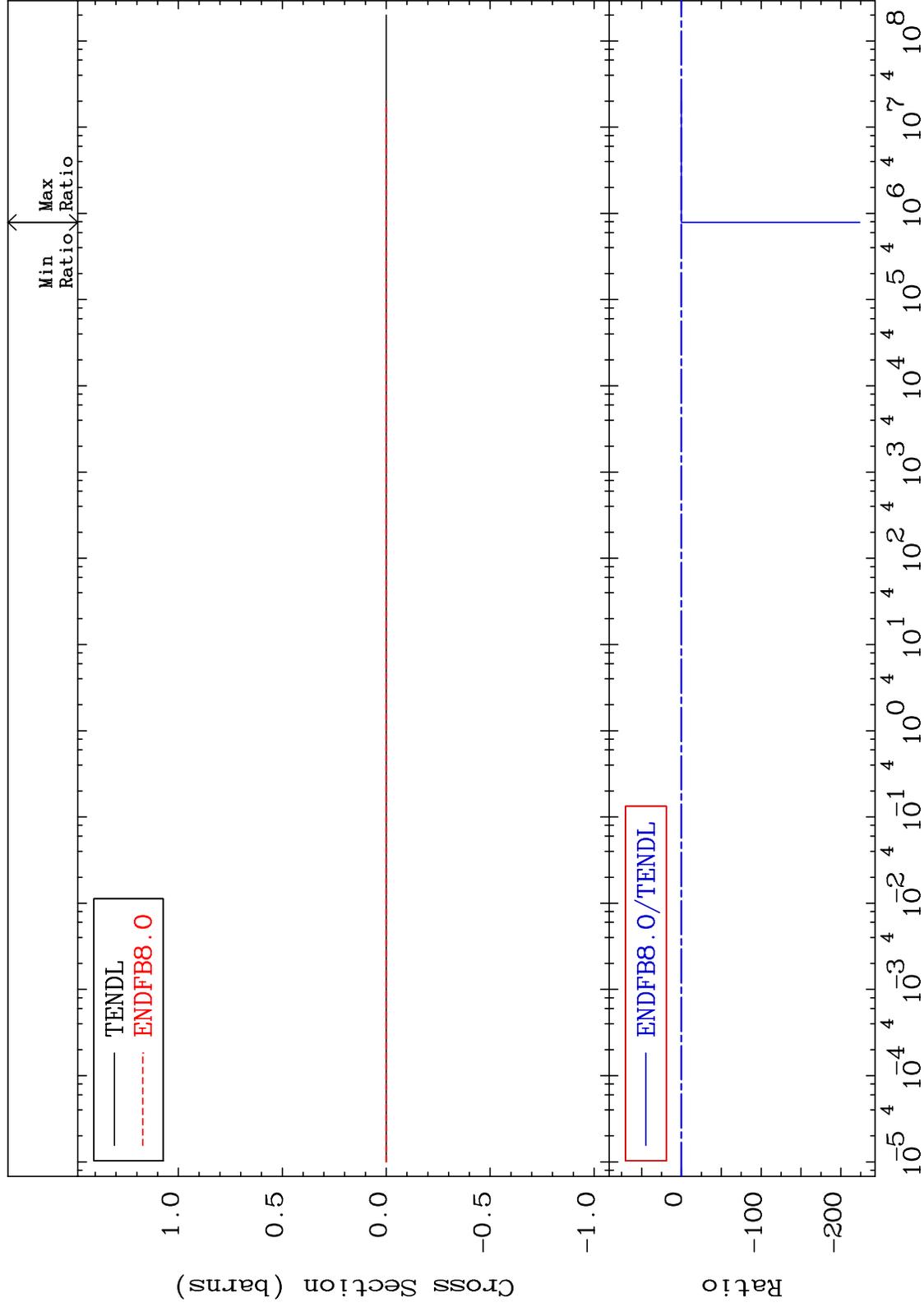
Incident Energy (eV)

42-Mo-96

MAT 4237

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

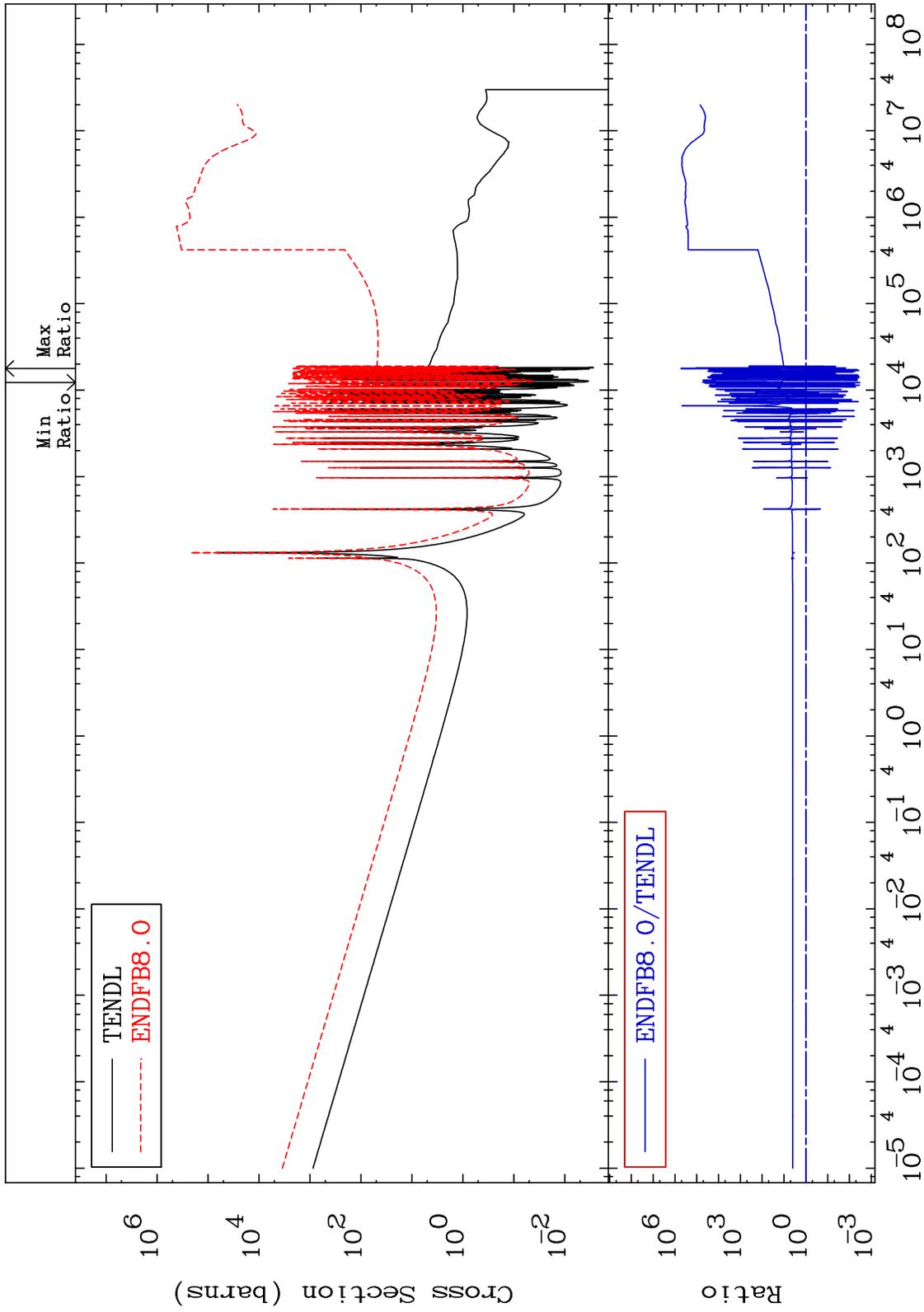
42-Mo-96  
-9999. To 6794. %



MAT 4237

Kerma capture (mt102)  
Cross Section

42-Mo-96  
-99.66 To 9999. %



40

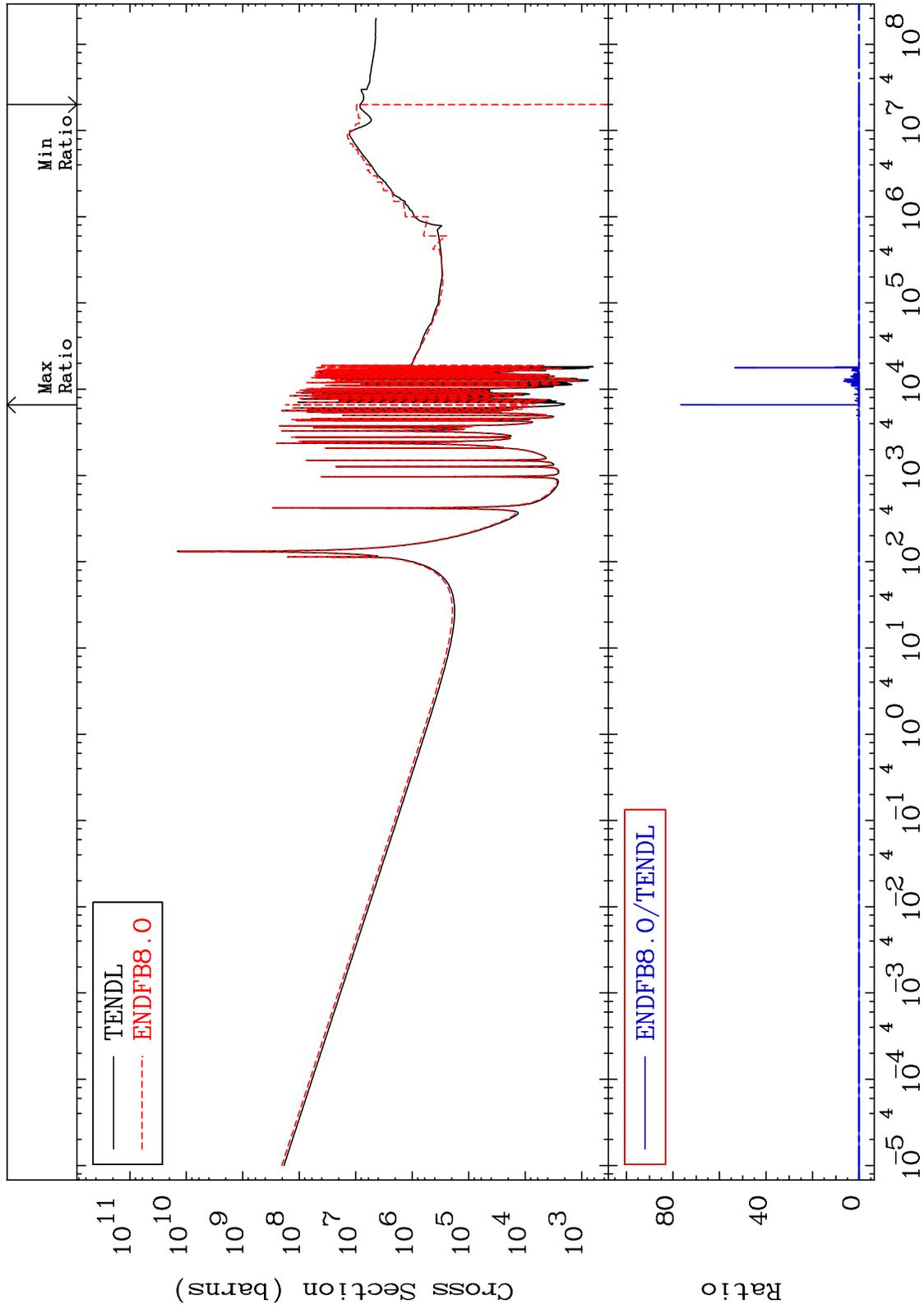
Incident Energy (eV)

42-Mo-96

MAT 4237

Total photon (eV-barns)  
Cross Section

42-Mo-96  
-100.0 To 9999. %

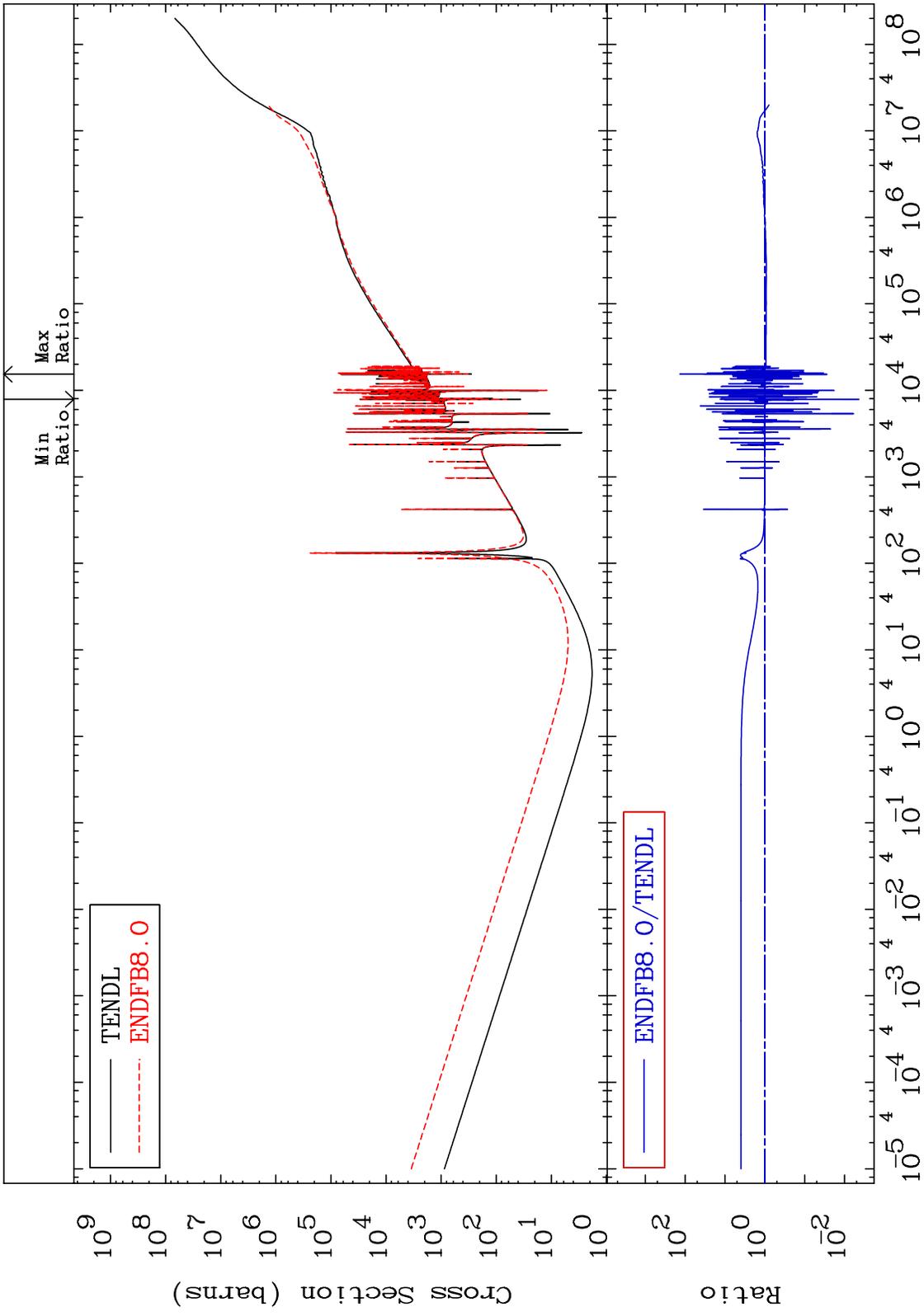


41

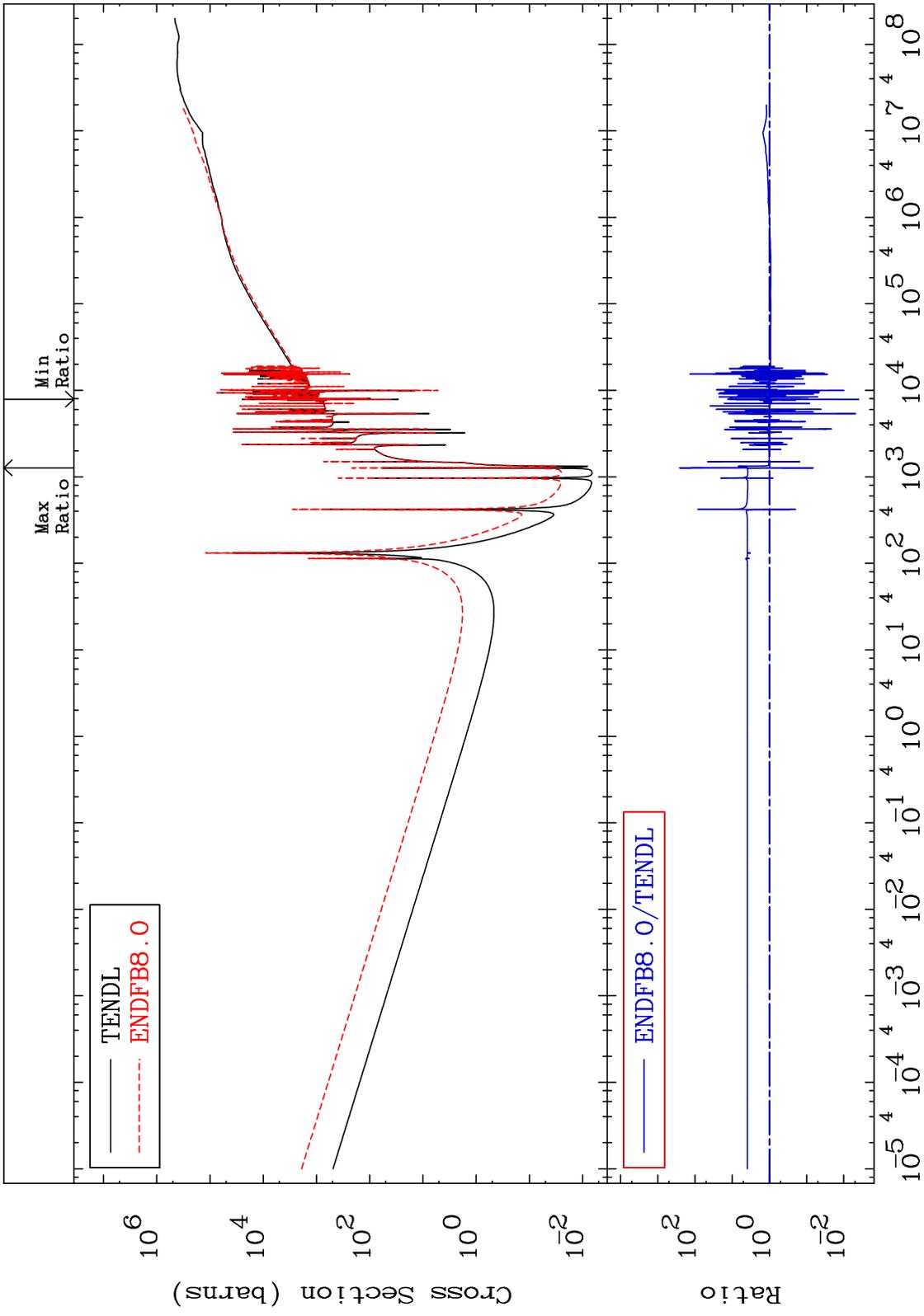
Incident Energy (eV)

42-Mo-96

MAT 4237 Total kinematic kerma (high limit) 42-Mo-96  
Cross Section -99.56 To 9999. %



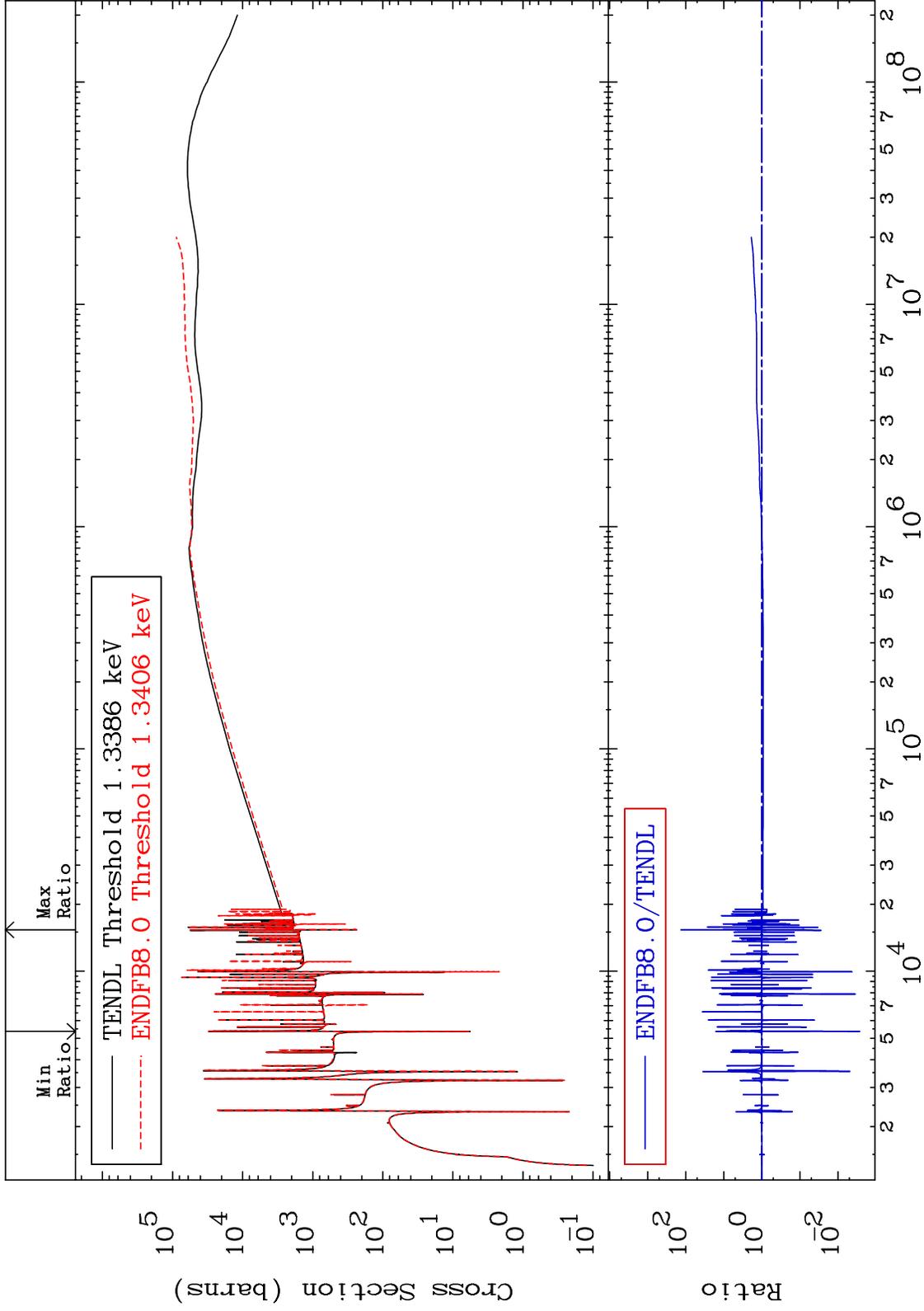
MAT 4237      Dpa total (eV-barns)      42-Mo-96  
 Cross Section      -99.61 To 9999. %



MAT 4237

Dpa elastic (mt2)  
Cross Section

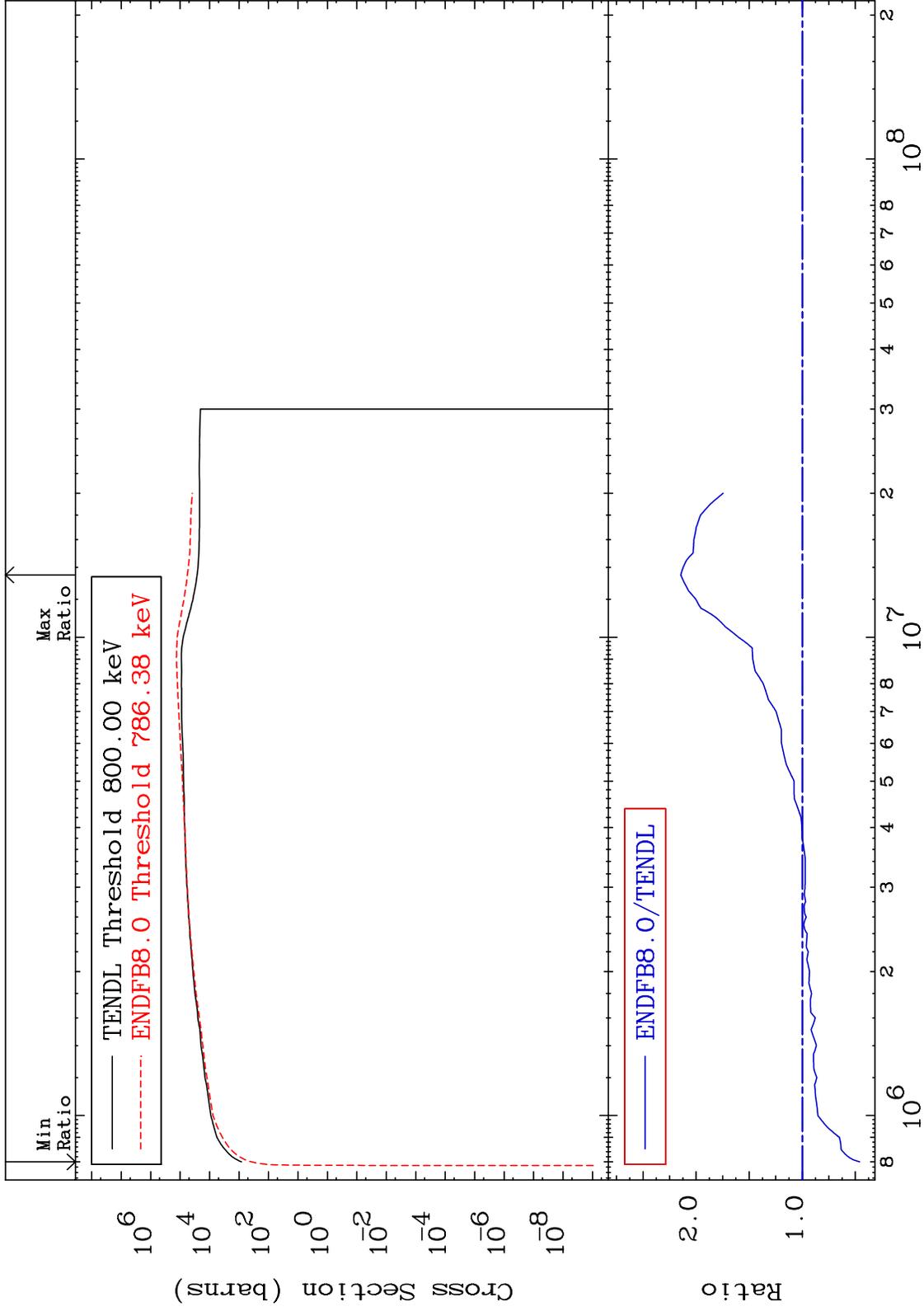
42-Mo-96  
-99.73 To 9999. %



MAT 4237

Dpa inelastic (mt51-91)  
Cross Section

42-Mo-96  
-54.07 To 114.4 %



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Incident Energy (eV)

42-Mo-96

MAT 4237

Dpa disappearance (mt102 -120)  
Cross Section

42-Mo-96  
-99.84 To 9999. %

