

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

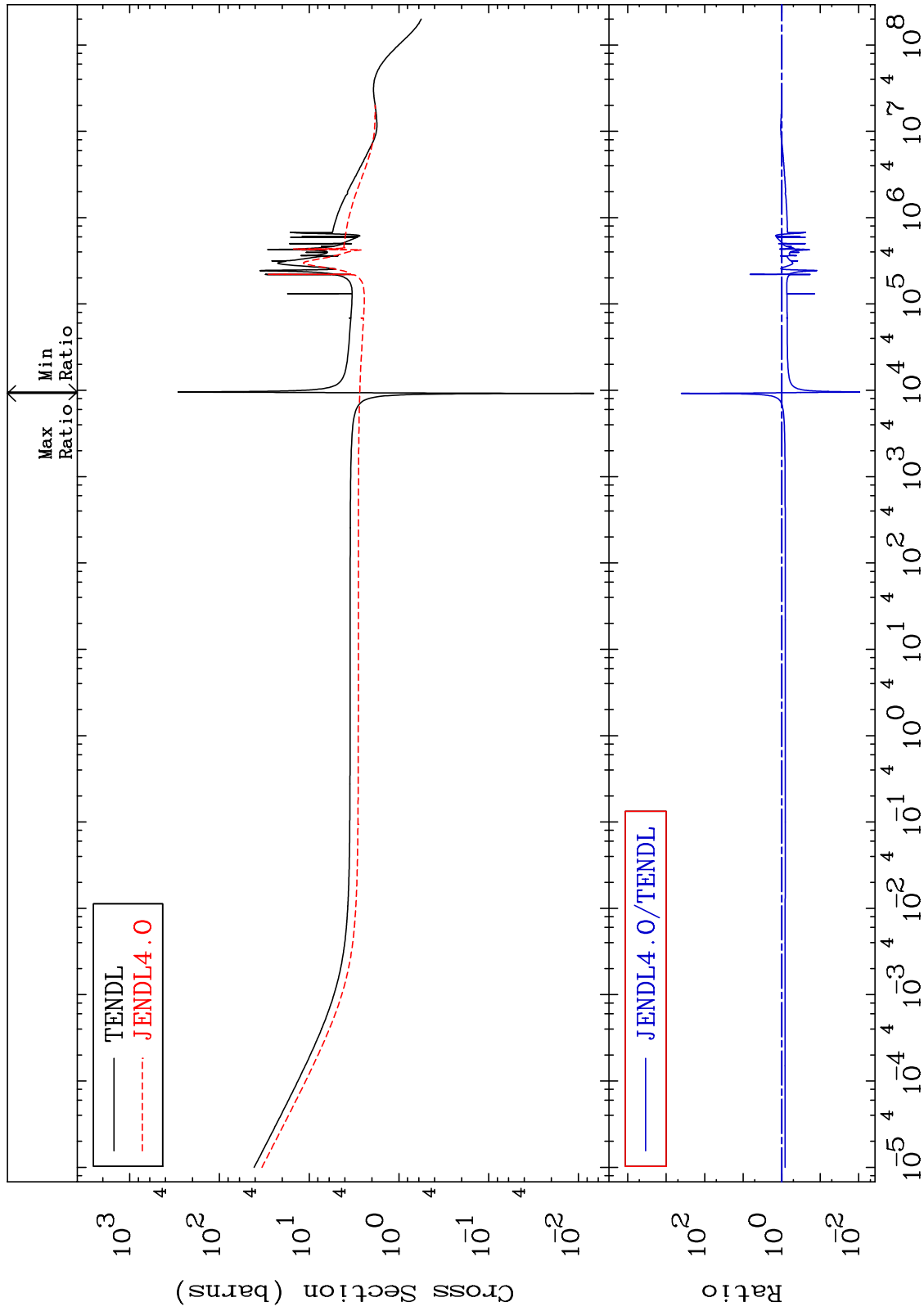
MAT 1231

Total

12-Mg-26

Cross Section

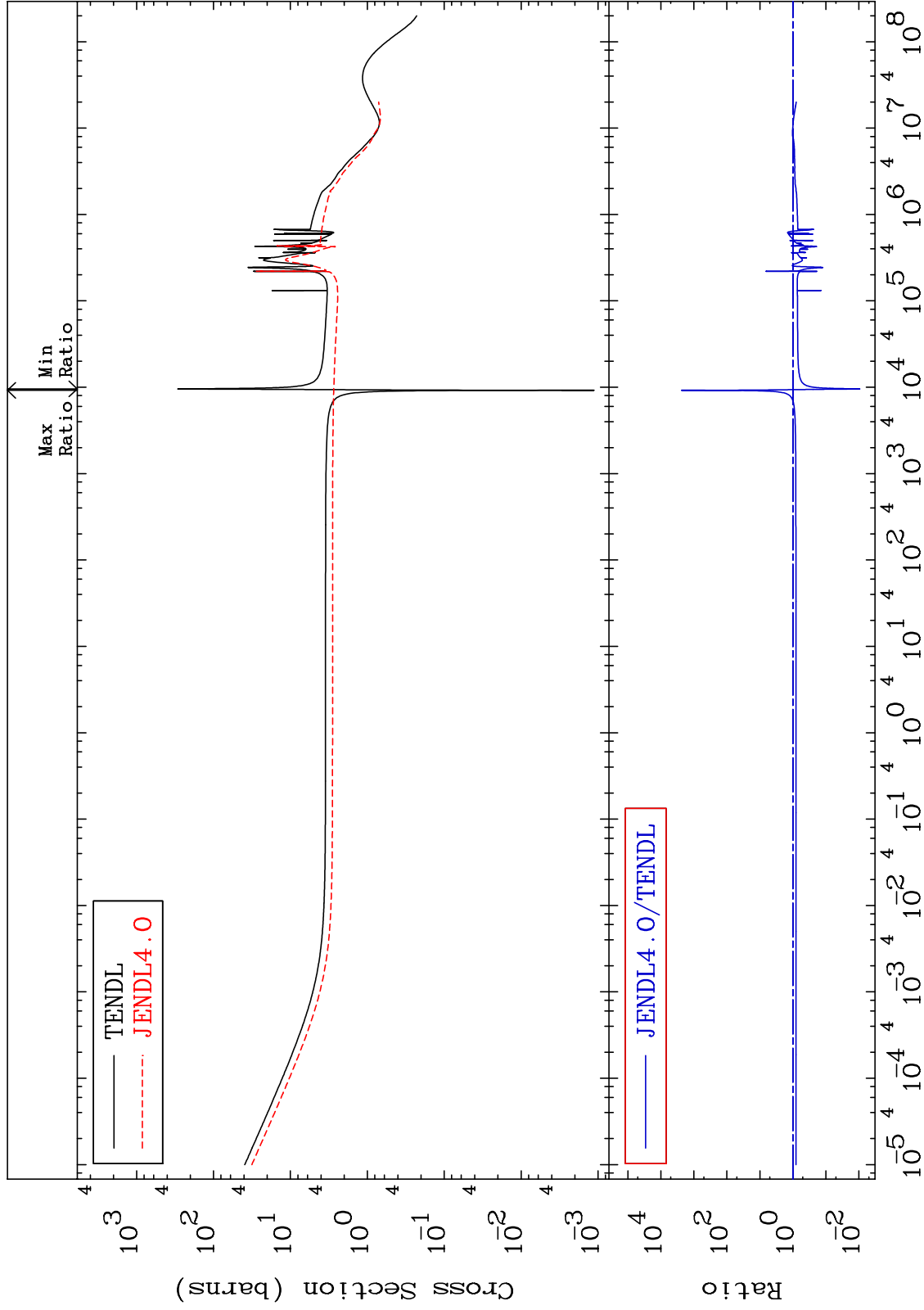
-99.06 To 9999. %



MAT 1231

Elastic  
Cross Section

12-Mg-26  
-99.06 To 9999. %

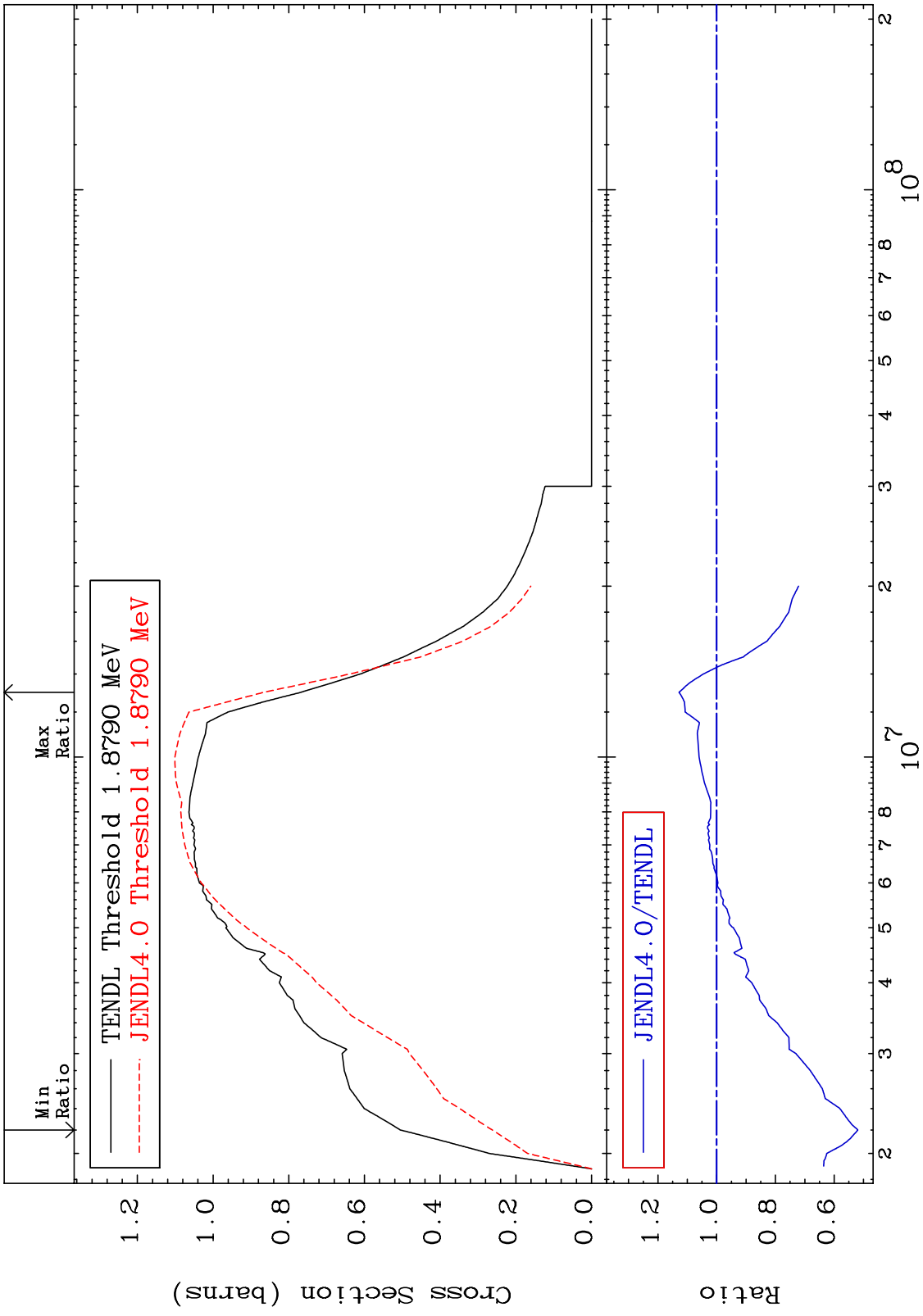


2

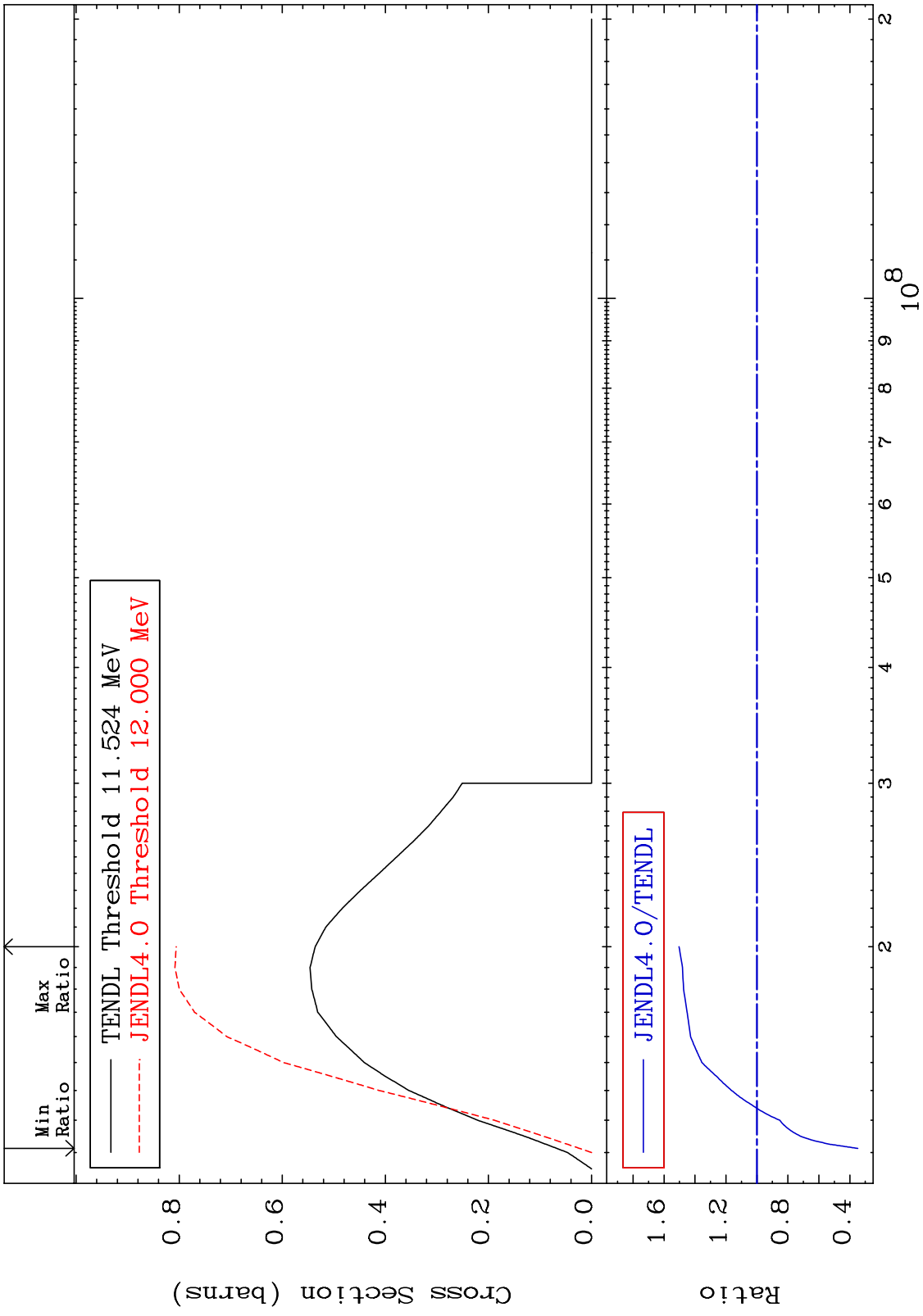
Incident Energy (eV)

12-Mg-26

MAT 1231 12-Mg-26 -48.06 To 12.81 % Inelastic Cross Section



MAT 1231  $(n,2n)$  Cross Section  $^{12}\text{Mg-26}$   
 -65.18 To 50.29 %



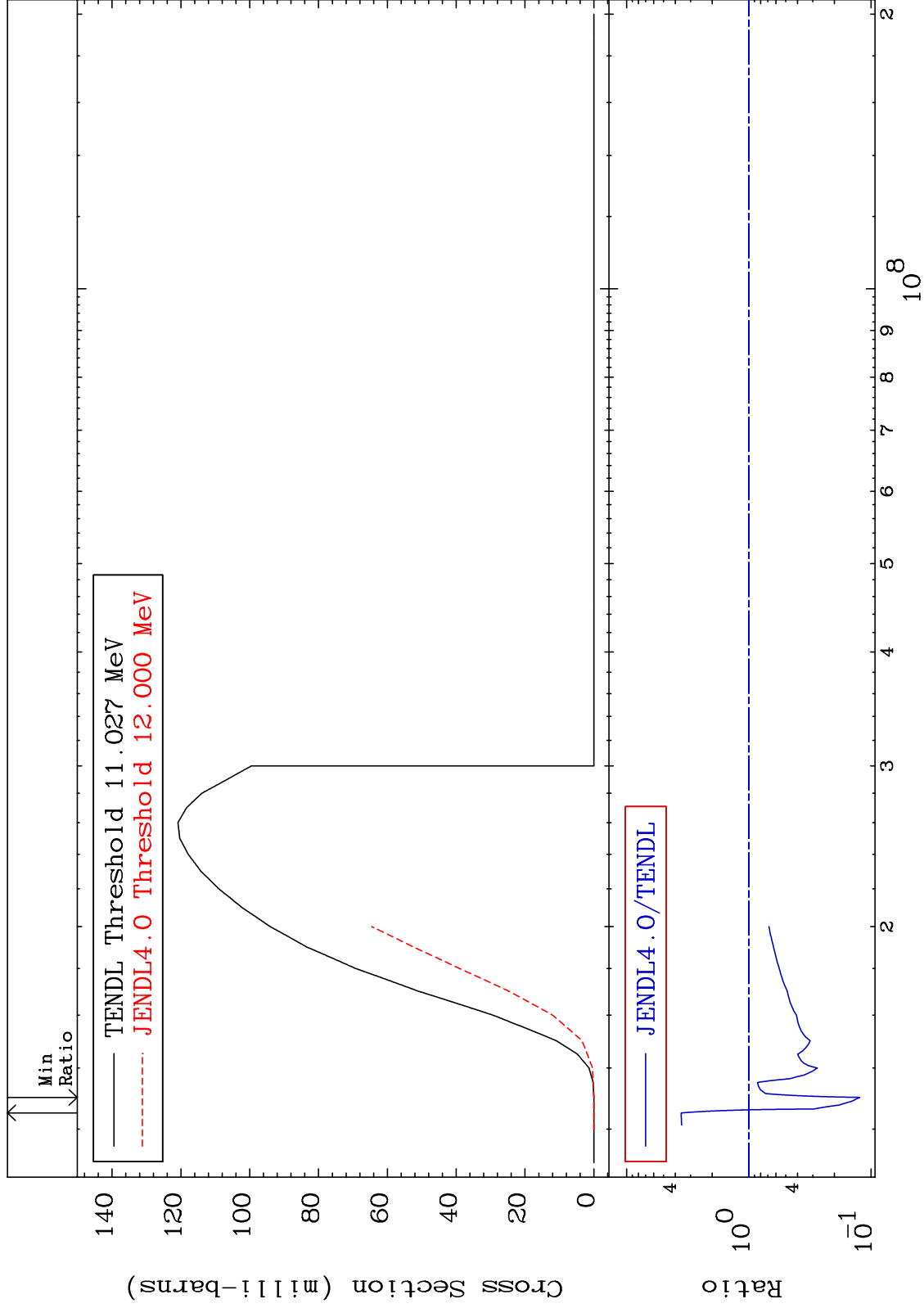
MAT 1231

(n,n')  $\alpha$

12-Mg-26

Cross Section

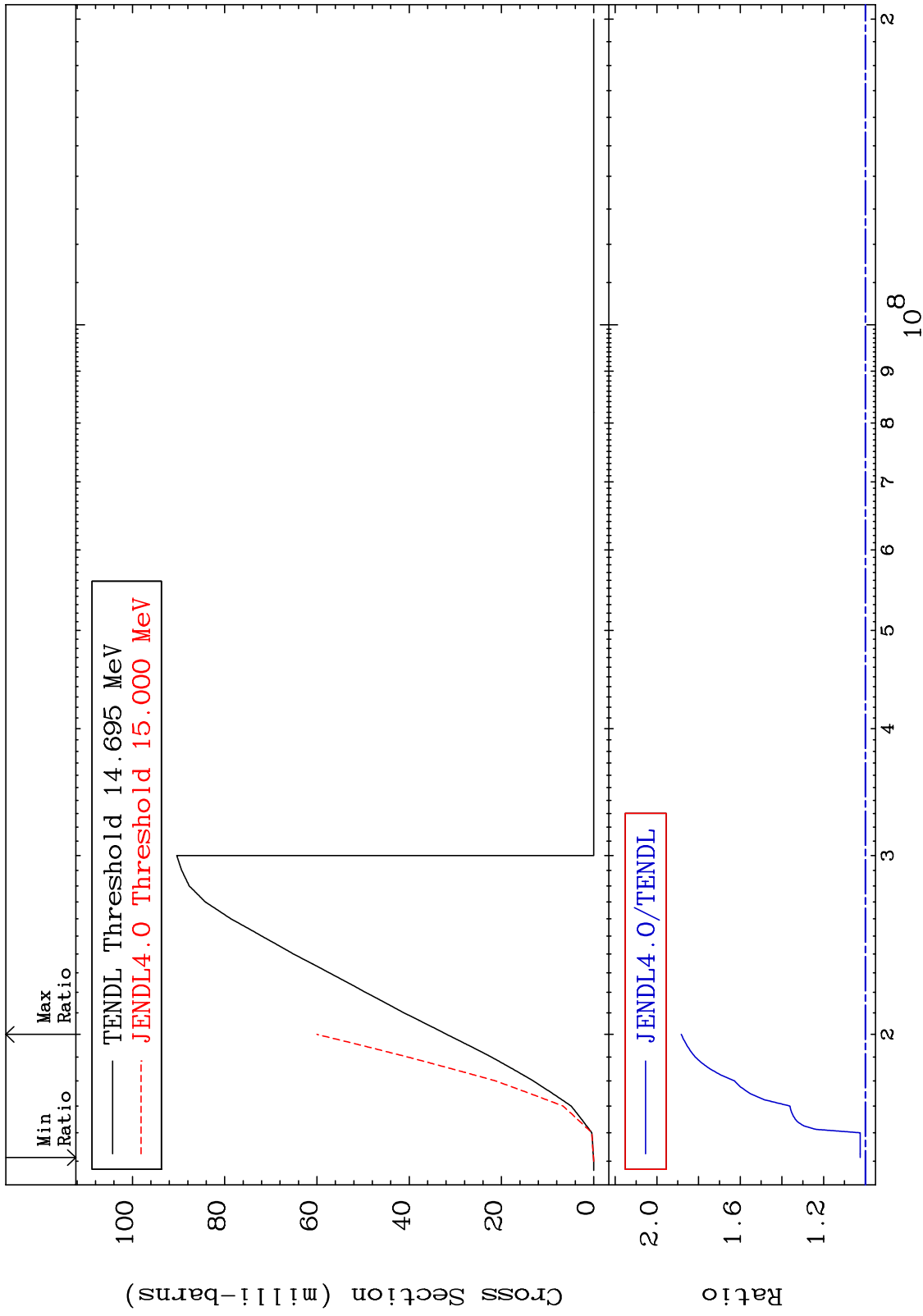
-87.62 To 257.4 %



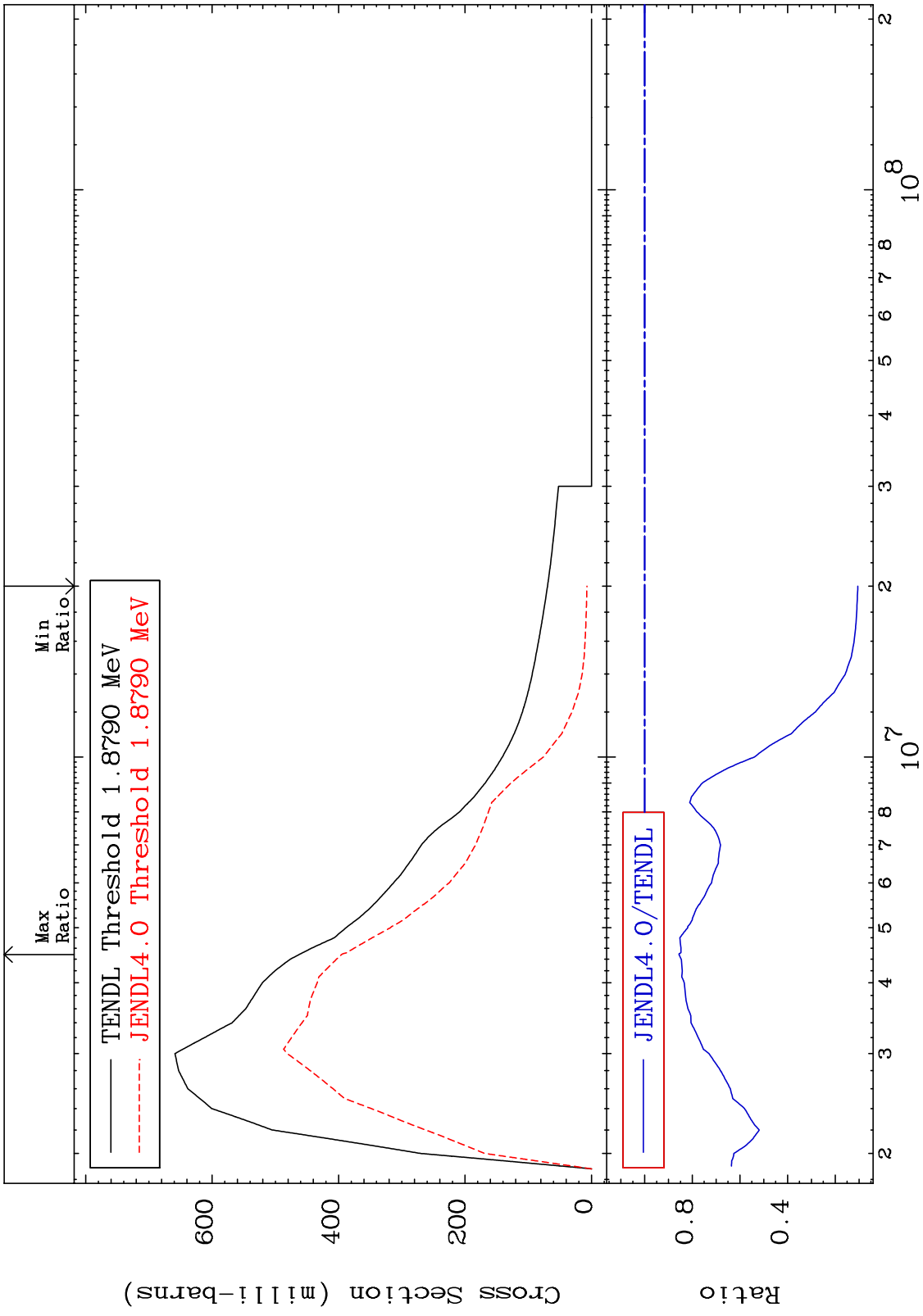
5

Incident Energy (eV)

12-Mg-26



MAT 1231 MT= 51 (n,n') Level Cross Section 12-Mg-26 -89.50 To -14.43%



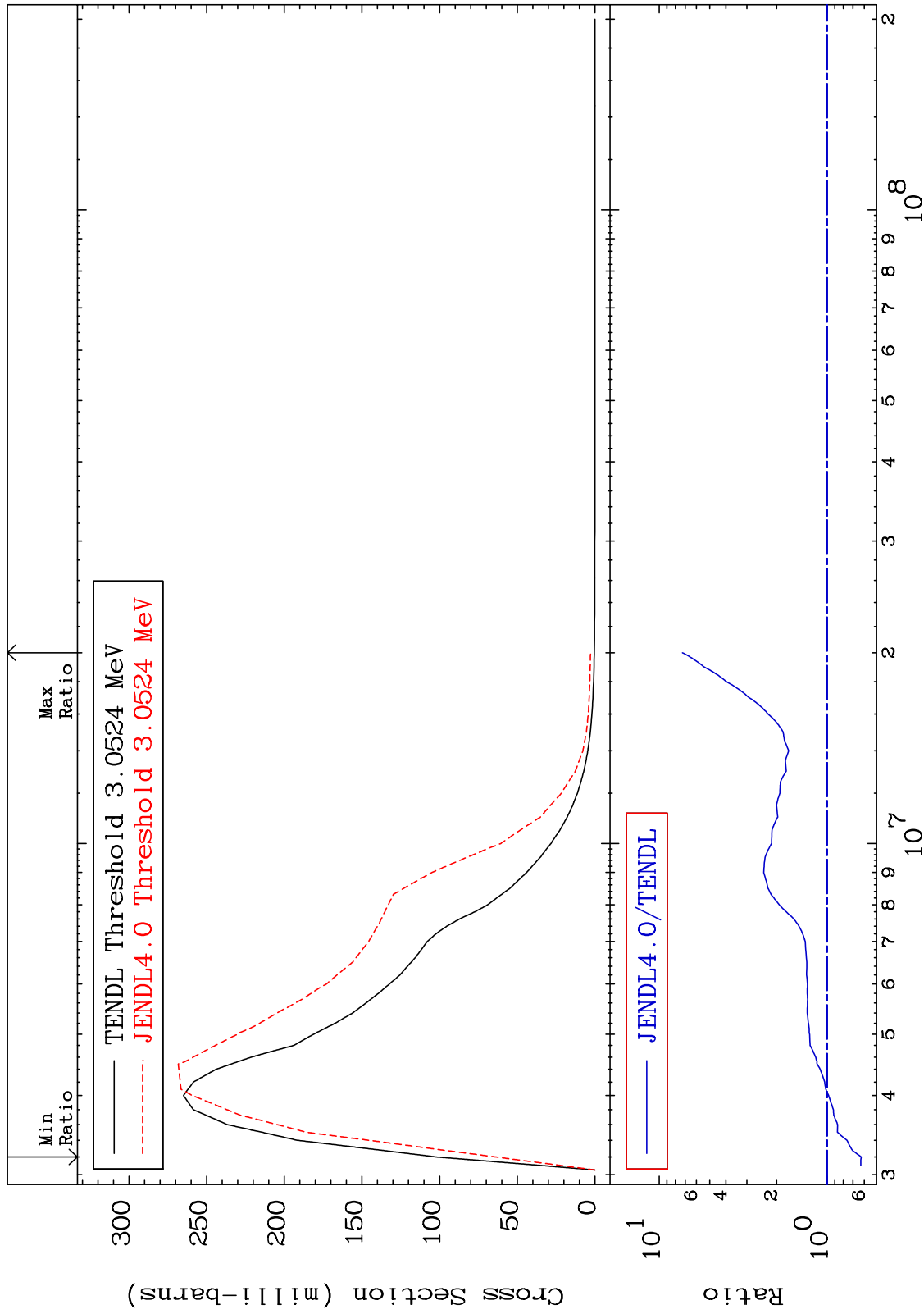
7 12-Mg-26



MAT 1231

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

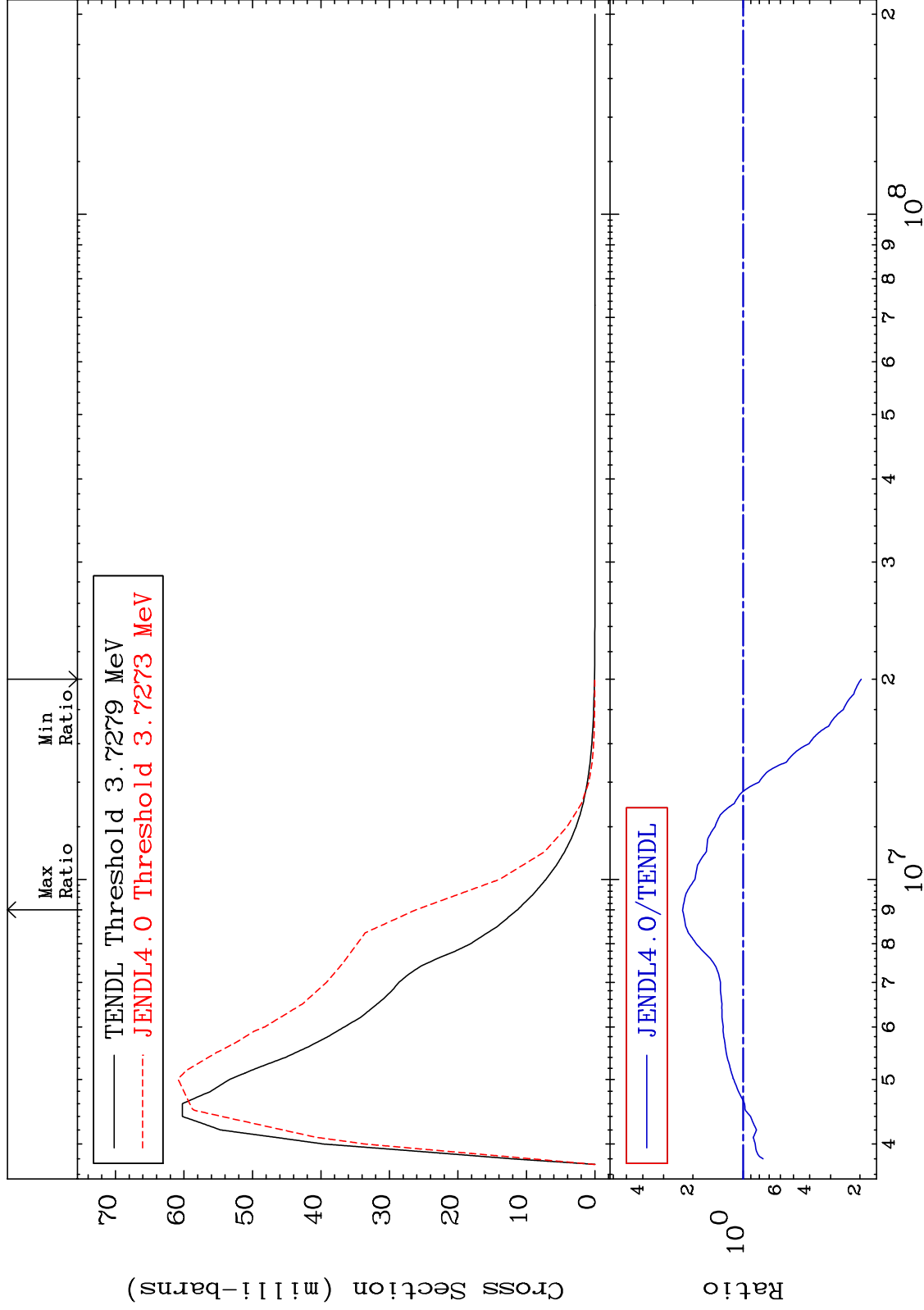
12-Mg-26  
-37.49 To 626.9 %



MAT 1231

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

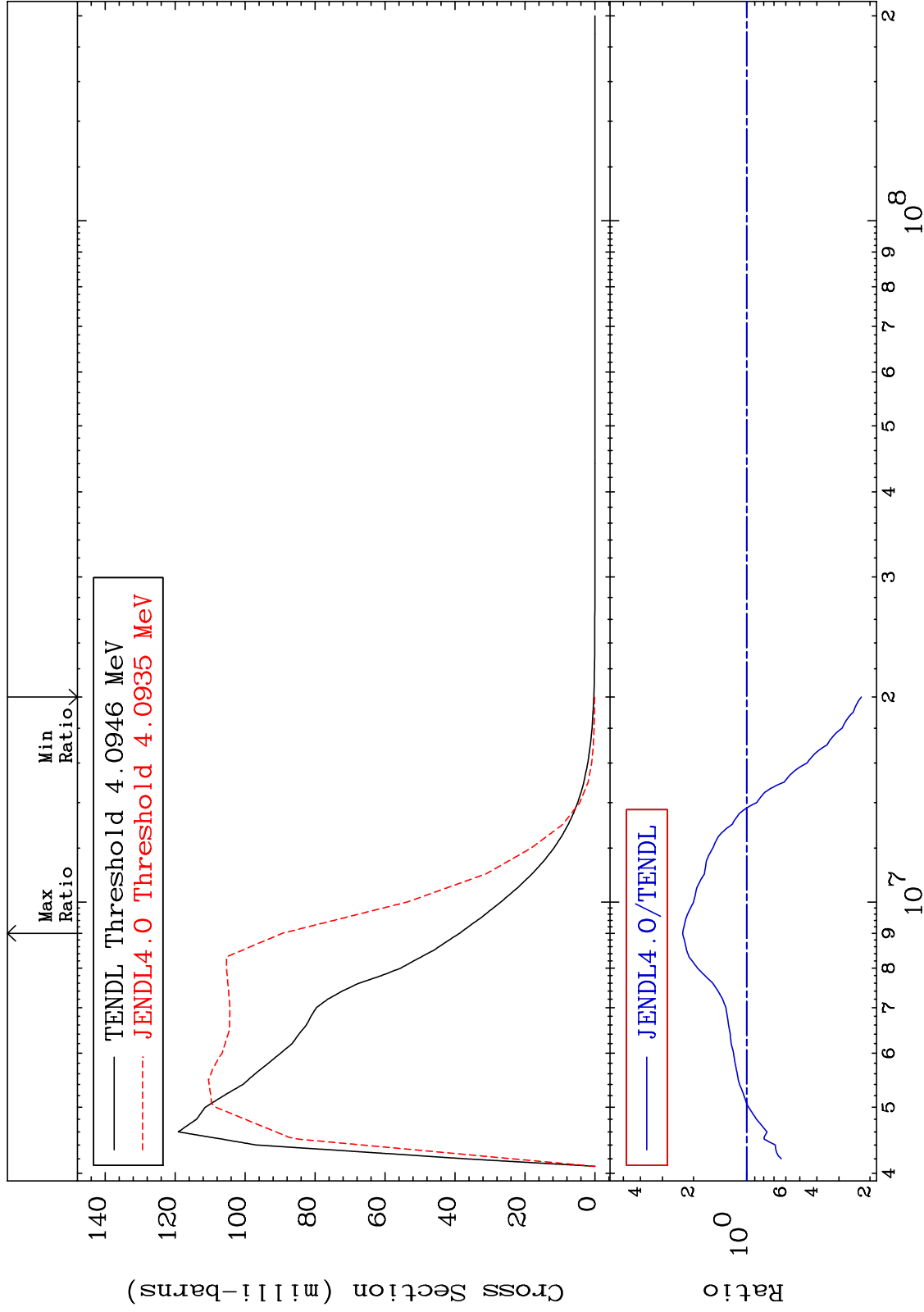
12-Mg-26  
-80.35 To 131.3 %



MAT 1231

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

12-Mg-26  
-77.61 To 130.9 %

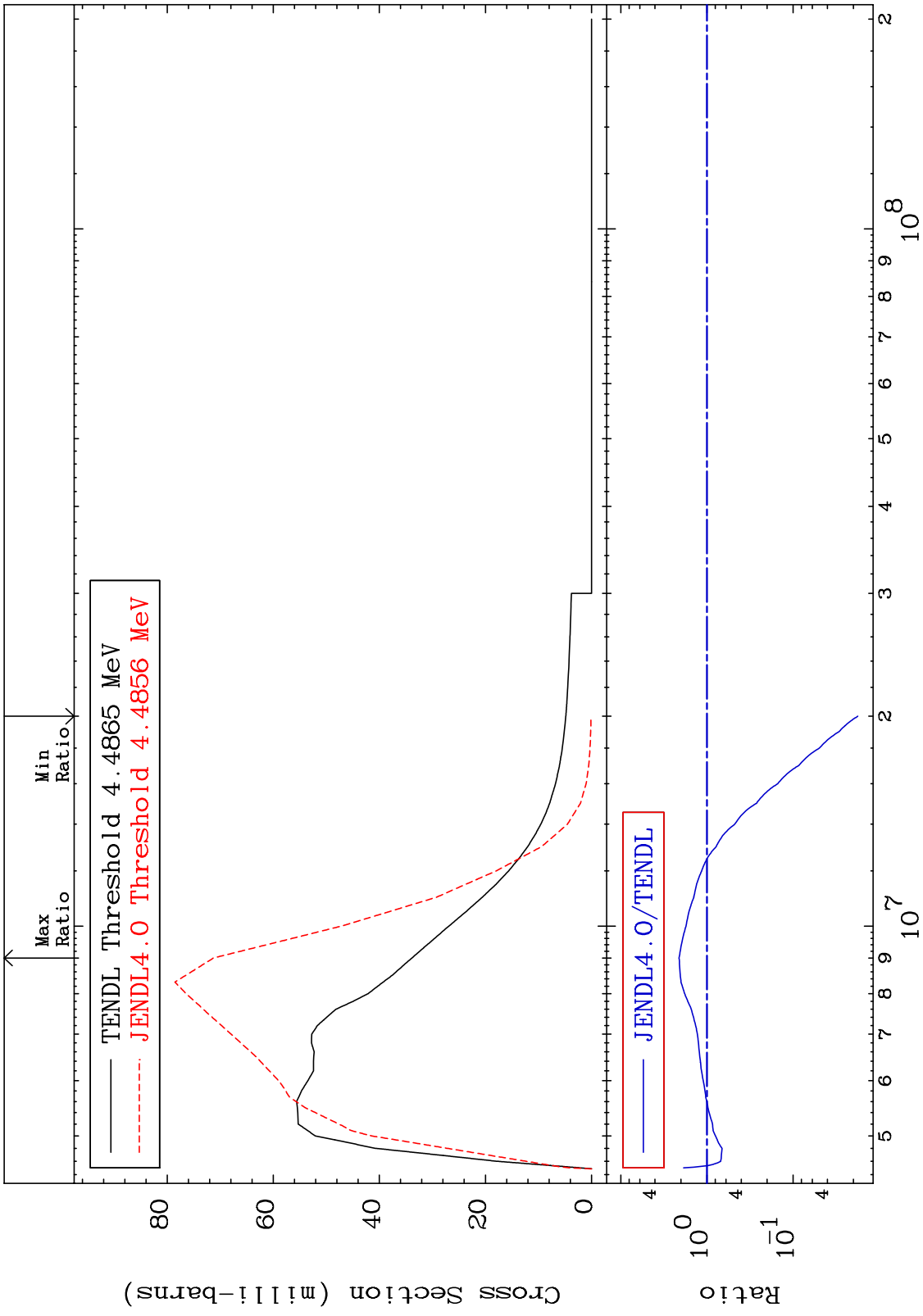


10

Incident Energy (eV)

12-Mg-26

MAT 1231 MT= 55 (n,n') Level Cross Section 12-Mg-26  
 -98.23 To 110.6 %

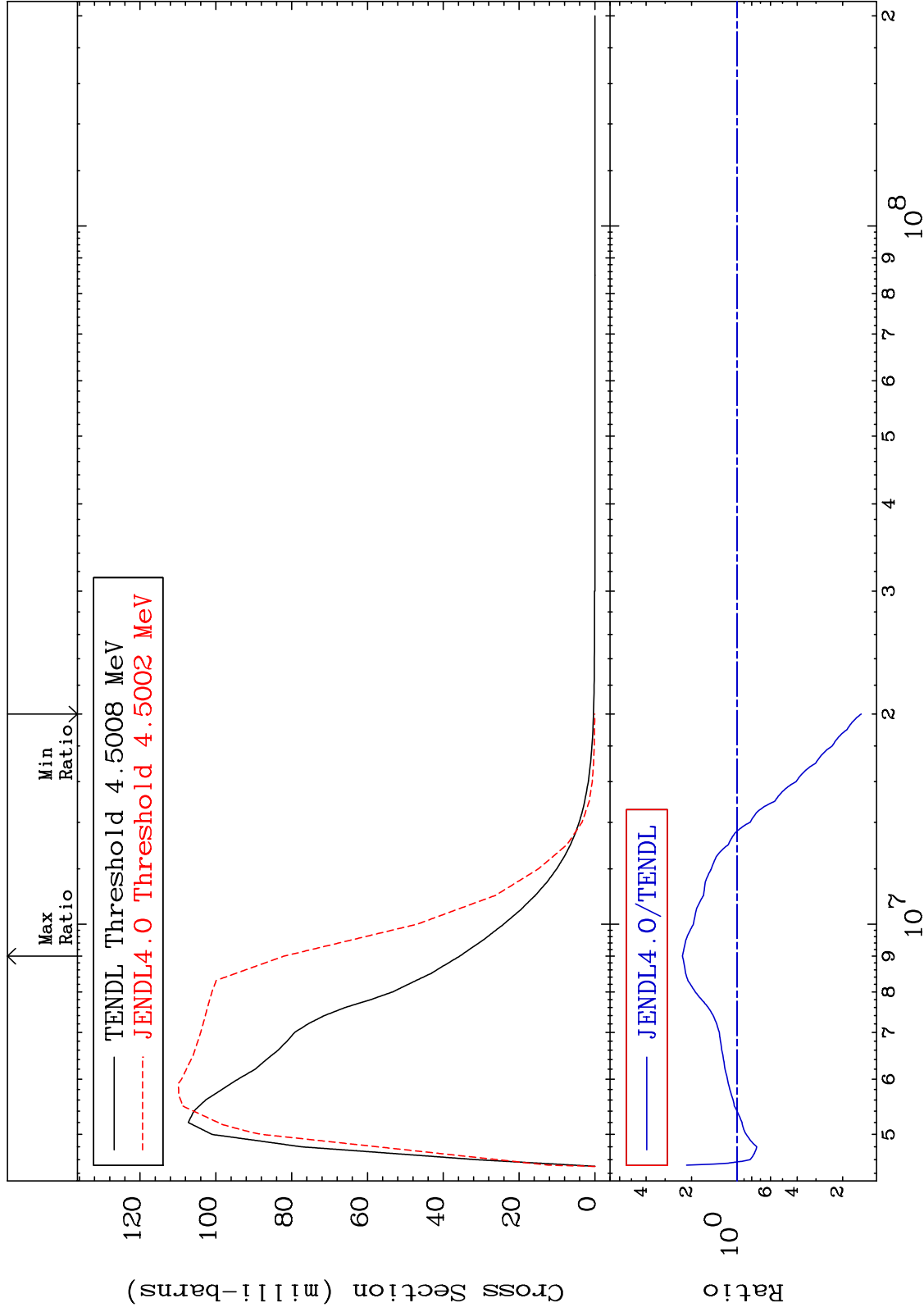


11 12-Mg-26

MAT 1231

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

12-Mg-26  
-84.94 To 130.1 %



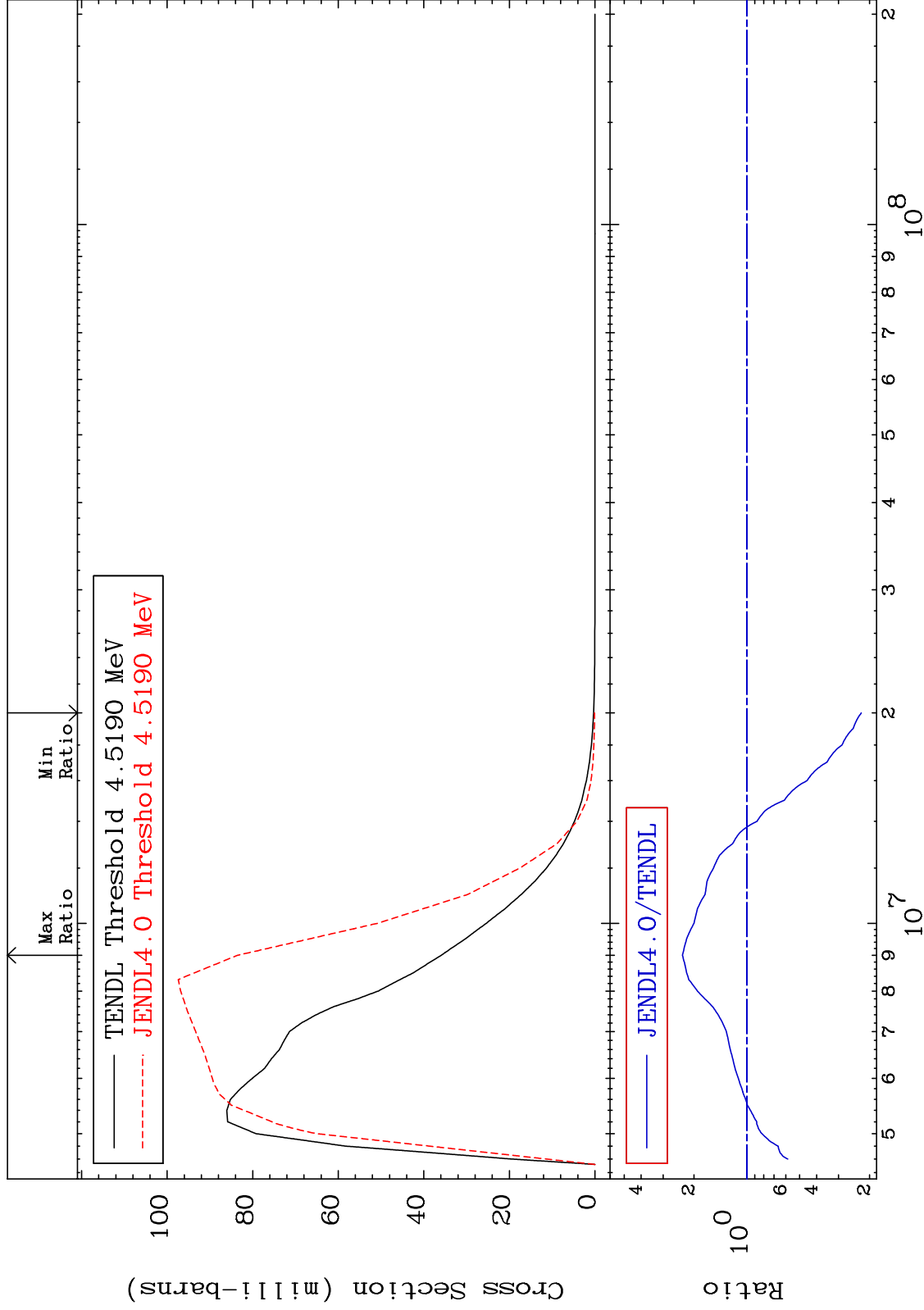
12

12-Mg-26

MAT 1231

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

12-Mg-26  
-77.74 To 132.6 %



13

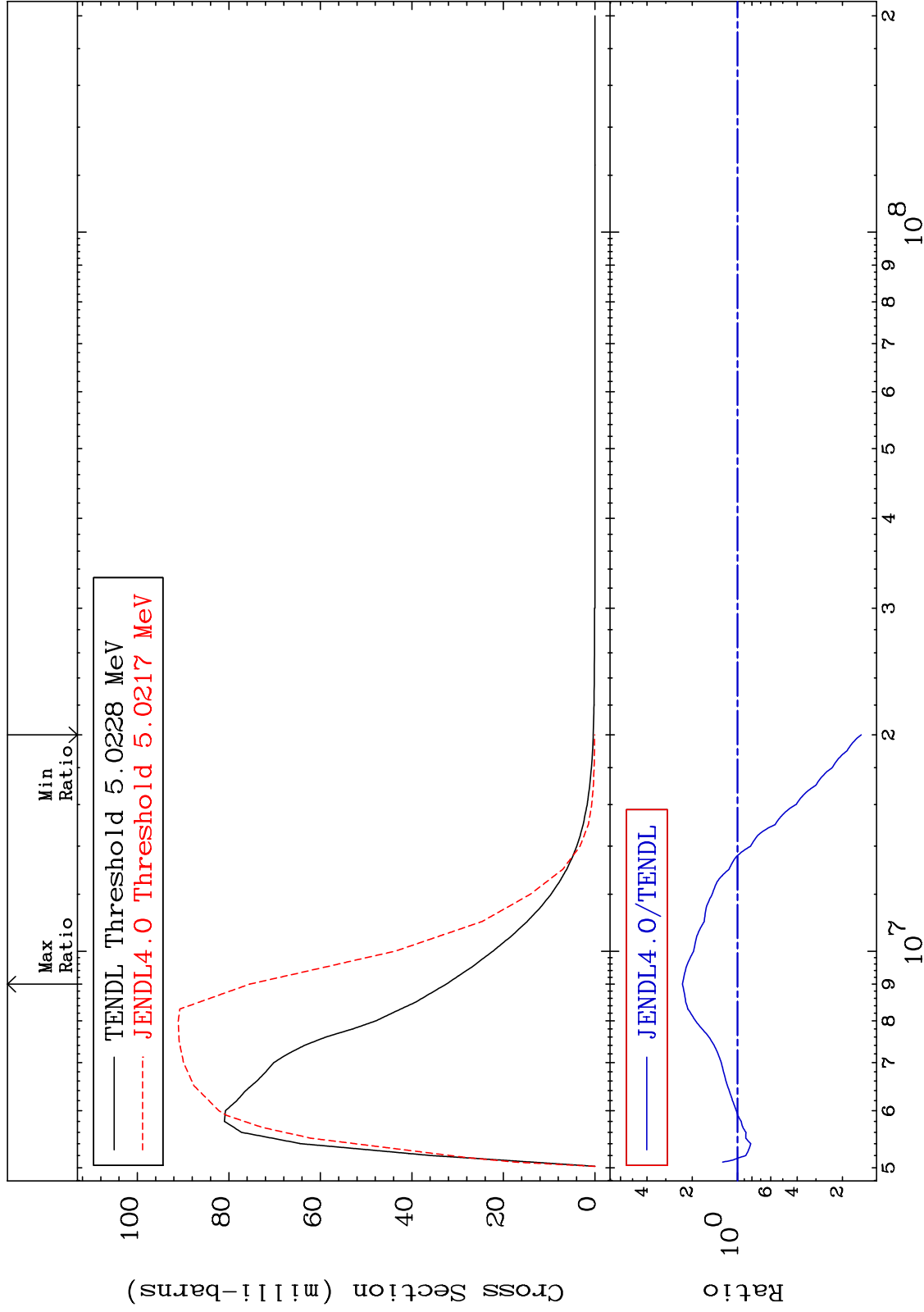
Incident Energy (eV)

12-Mg-26

MAT 1231

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

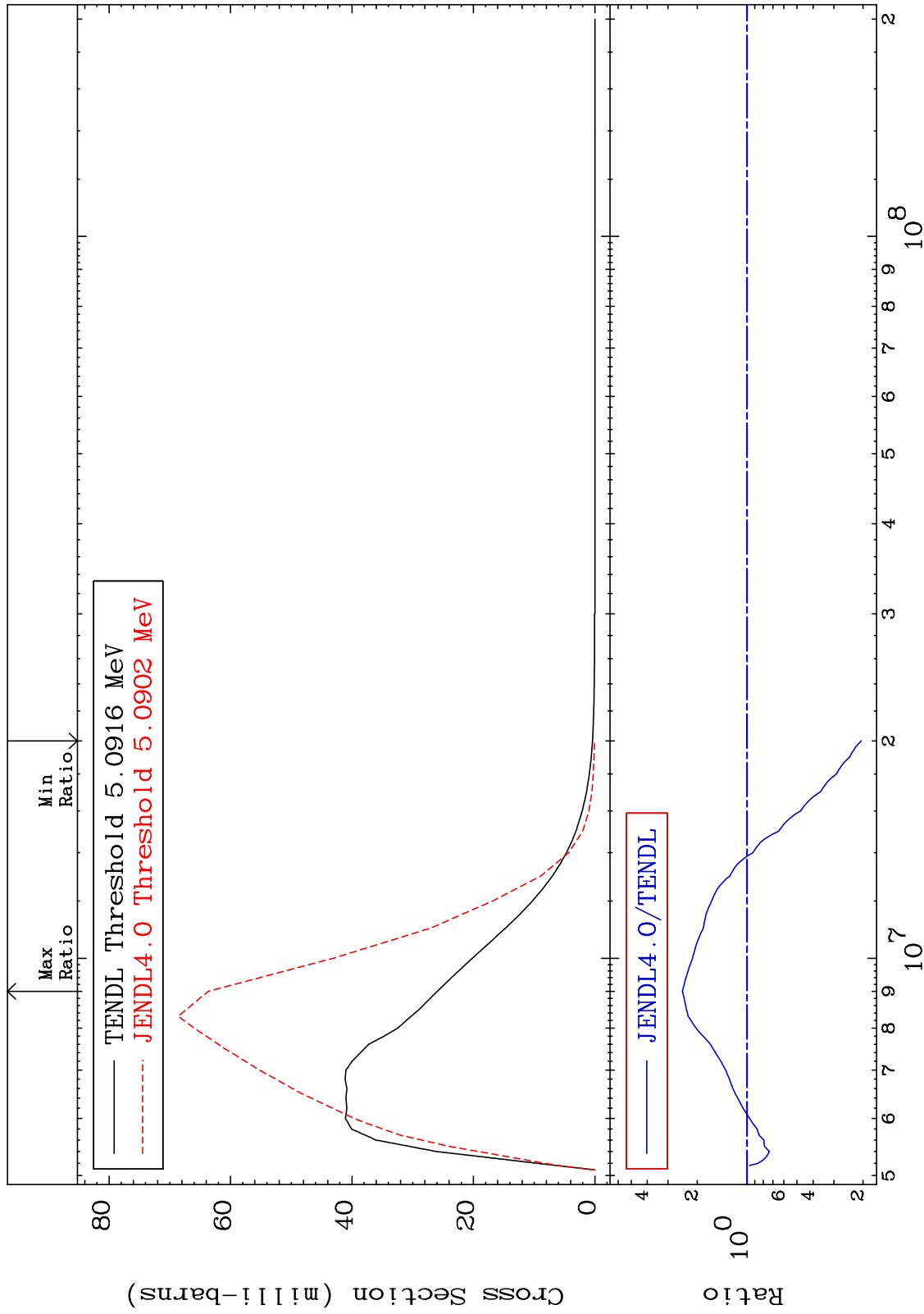
12-Mg-26  
-85.01 To 132.3 %



MAT 1231

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

12-Mg-26  
-79.50 To 145.4 %



15

12-Mg-26

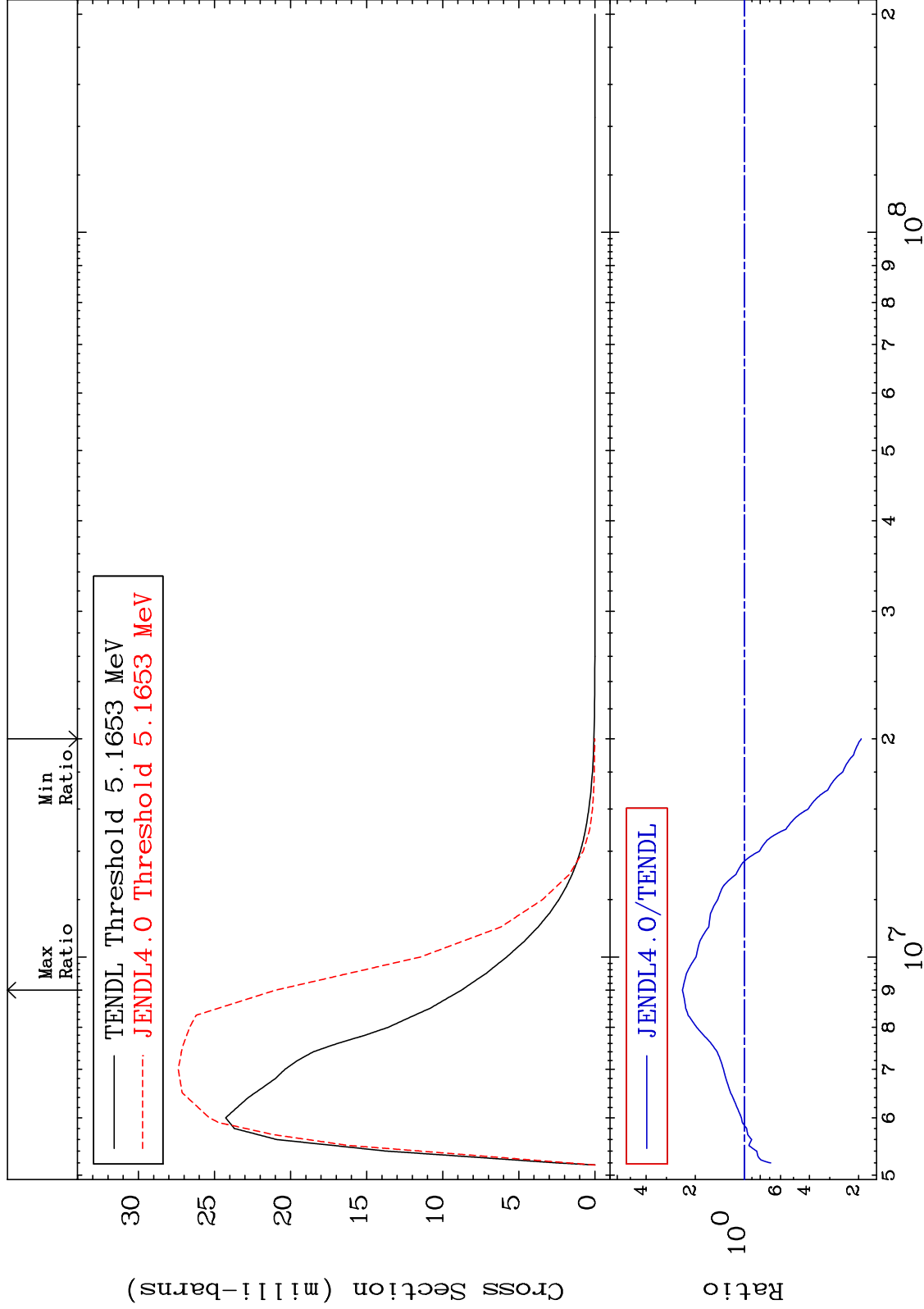
12-Mg-26



MAT 1231

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

12-Mg-26  
-80.76 To 139.5 %



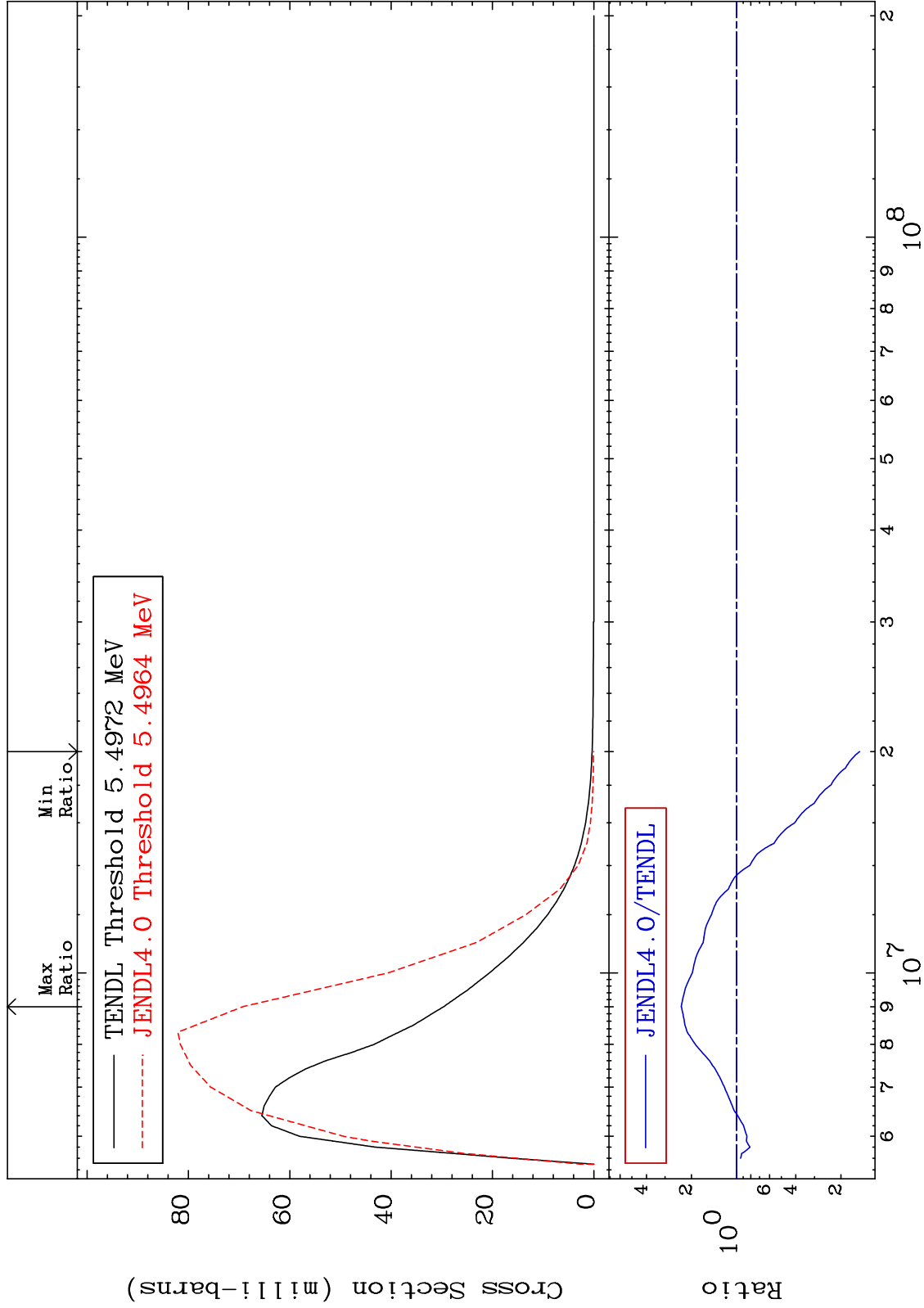
16

12-Mg-26

MAT 1231

MT= 61 (n,n') Level  
Cross Section

12-Mg-26  
-85.05 To 133.7 %



17

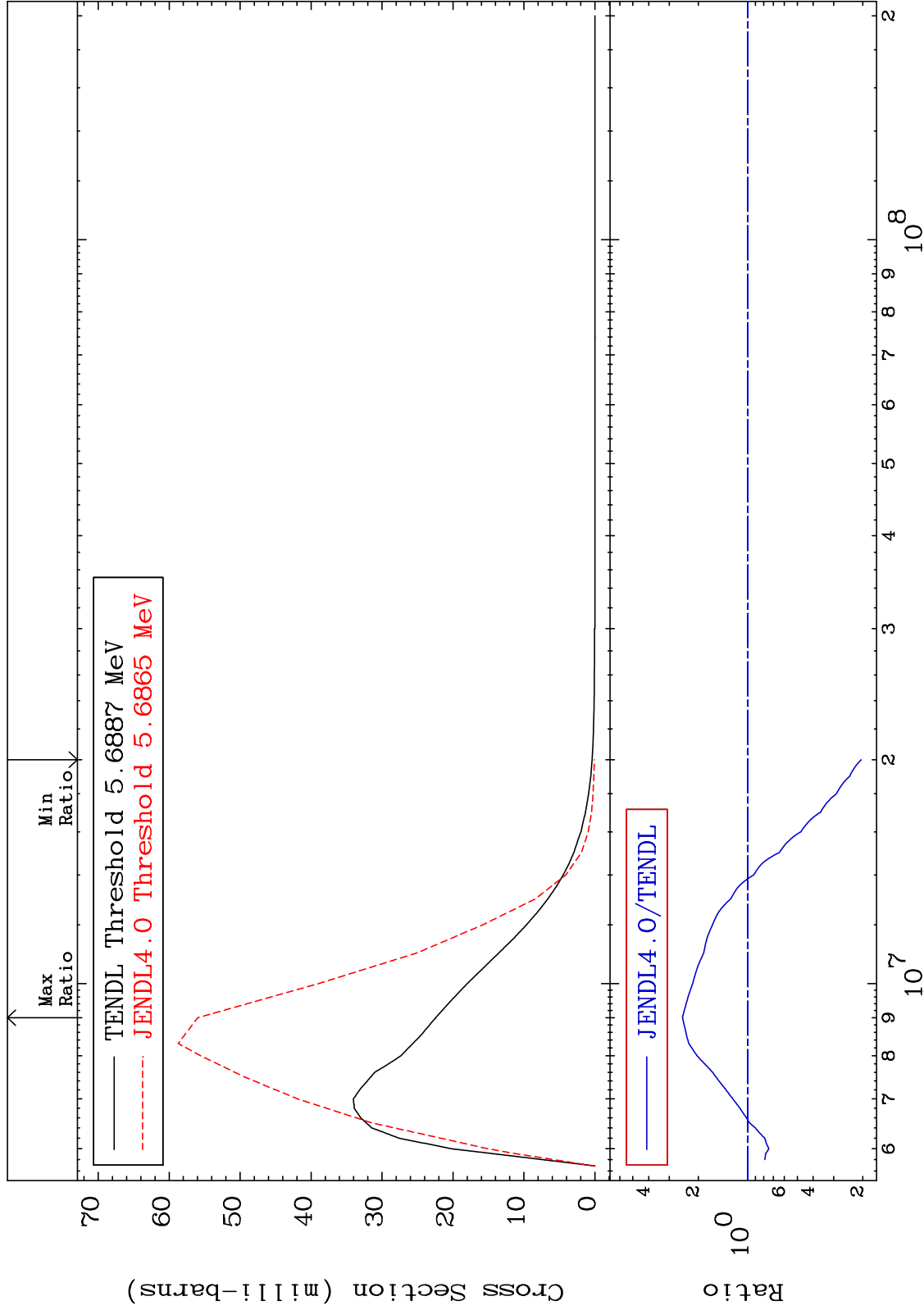
12-Mg-26

12-Mg-26

MAT 1231

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

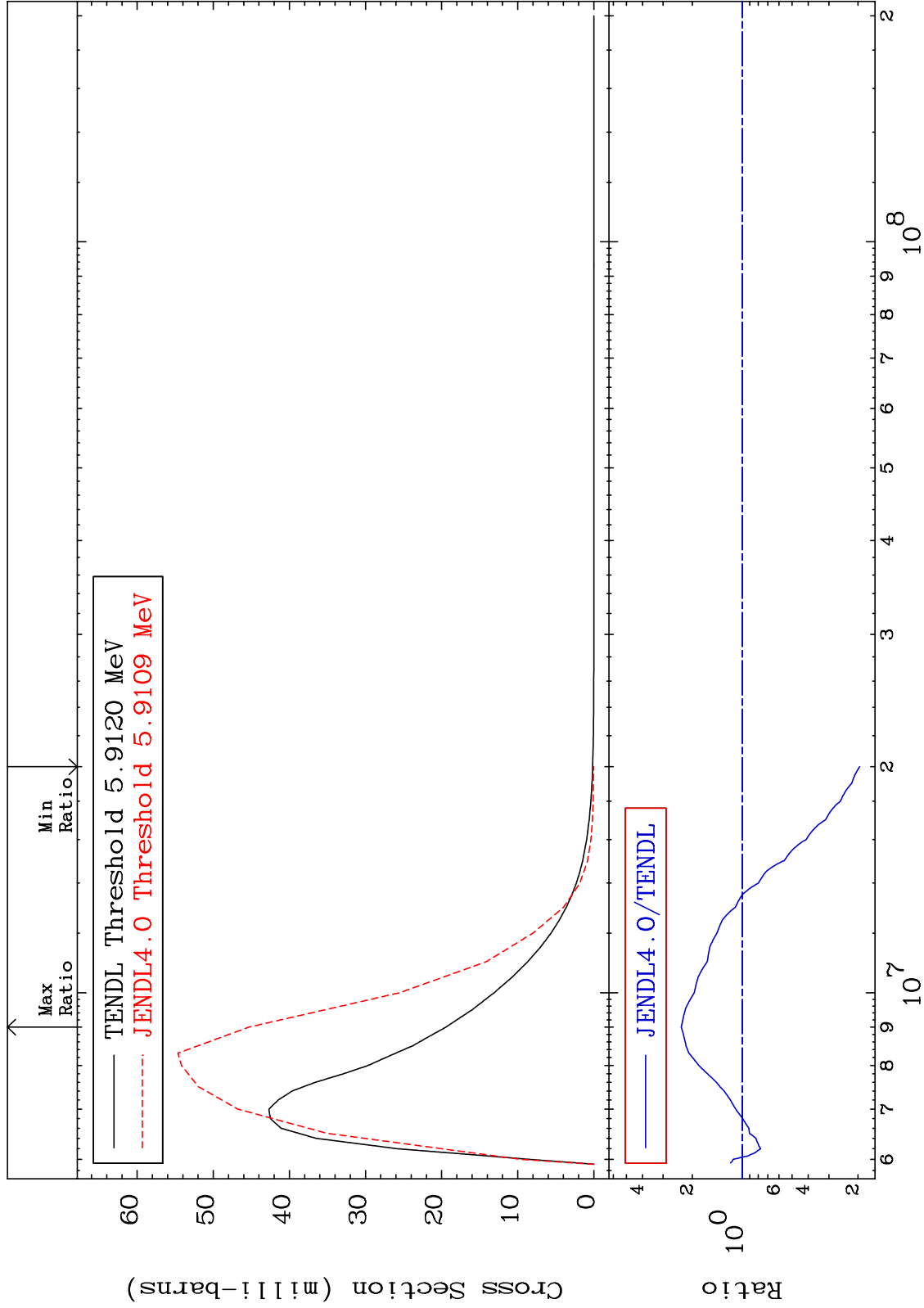
12-Mg-26  
-79.59 To 149.6 %



MAT 1231

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

12-Mg-26  
-80.48 To 133.4 %



19

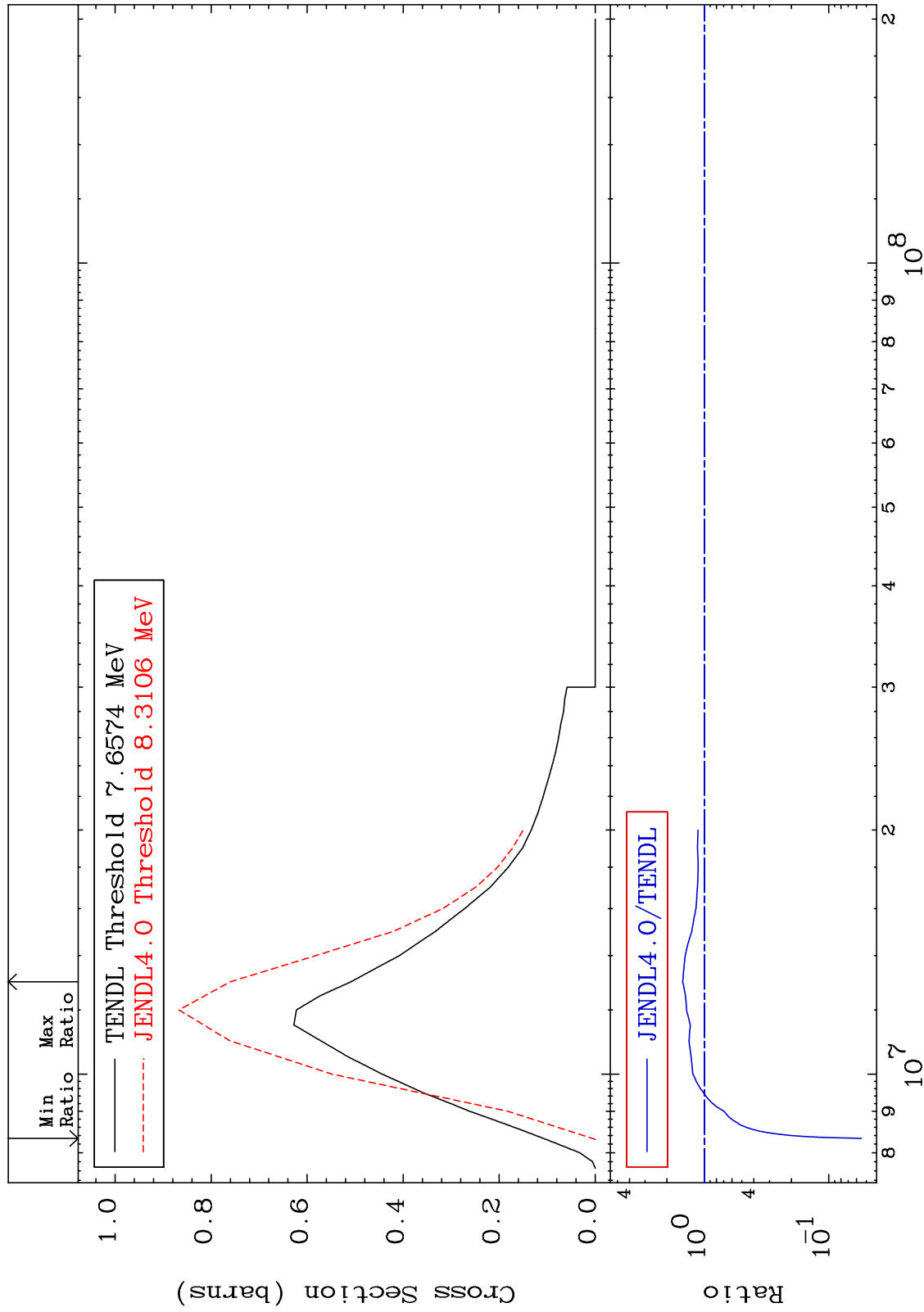
12-Mg-26

12-Mg-26

MAT 1231

(n,n') Continuum  
Cross Section

12-Mg-26  
-94.52 To 49.49 %



20

12-Mg-26

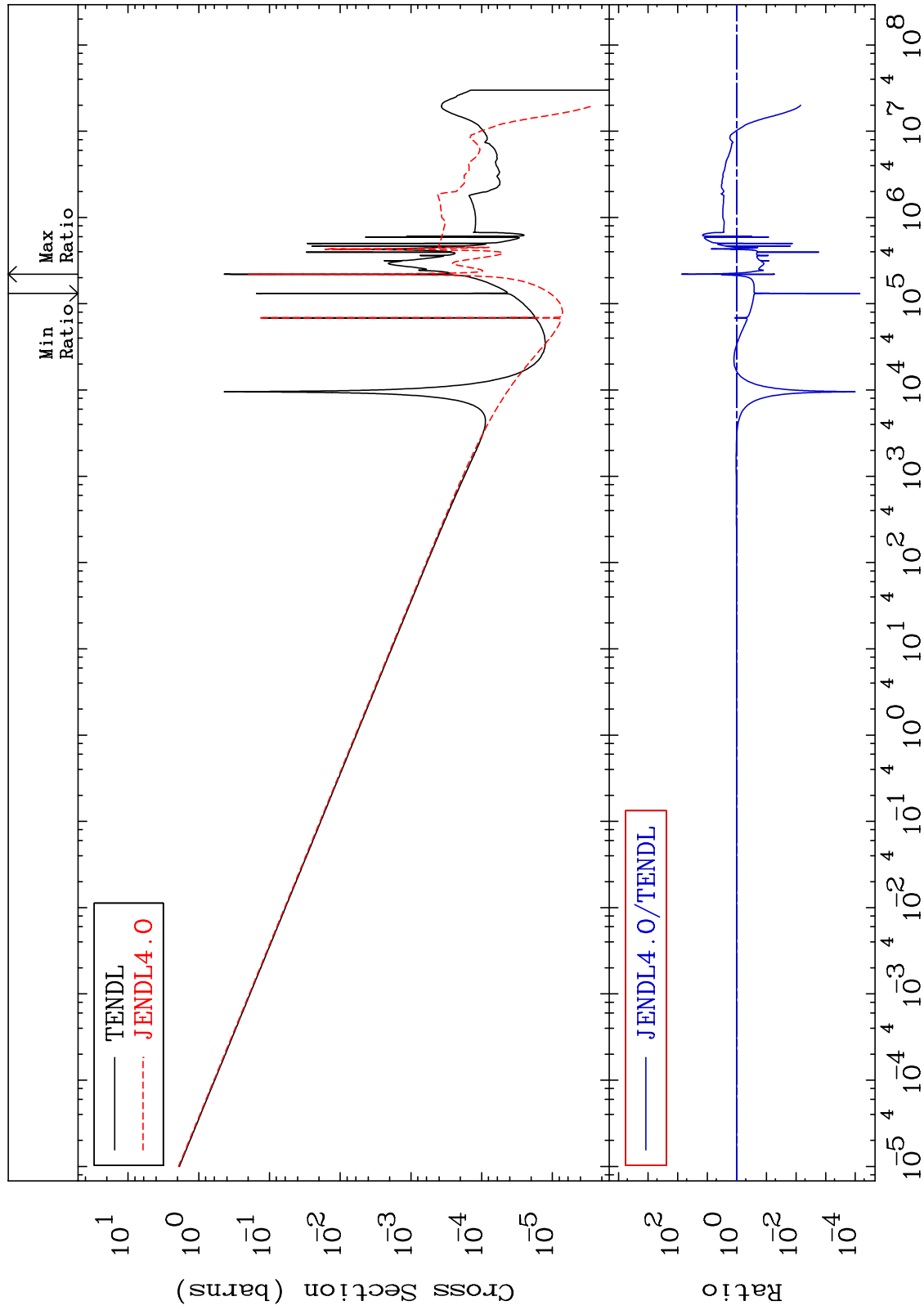
MAT 1231

(n,  $\gamma$ )

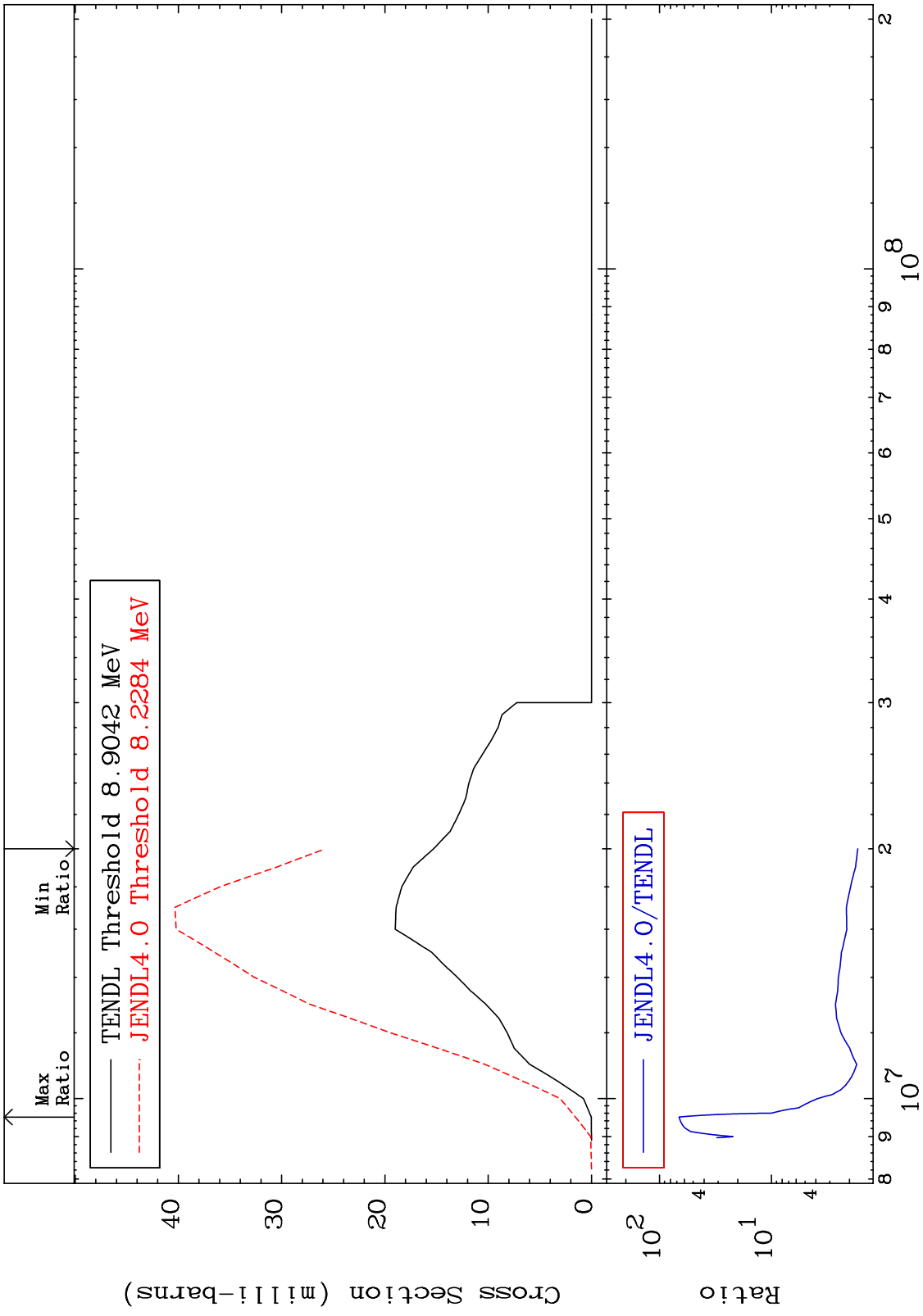
12-Mg-26

Cross Section

-99.99 To 7363. %

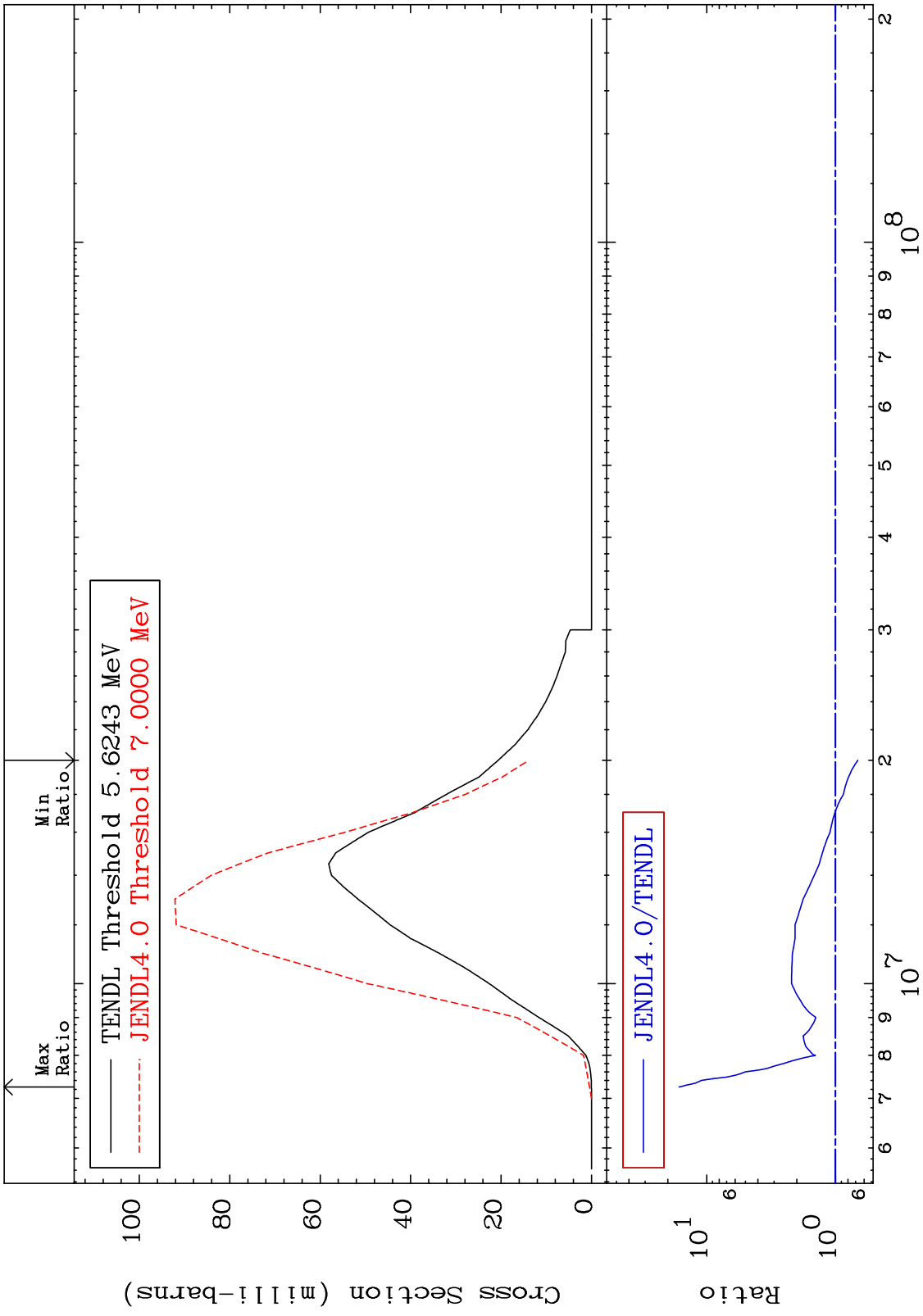


MAT 1231 (n,p) Cross Section 12-Mg-26 68.45 To 6592. %



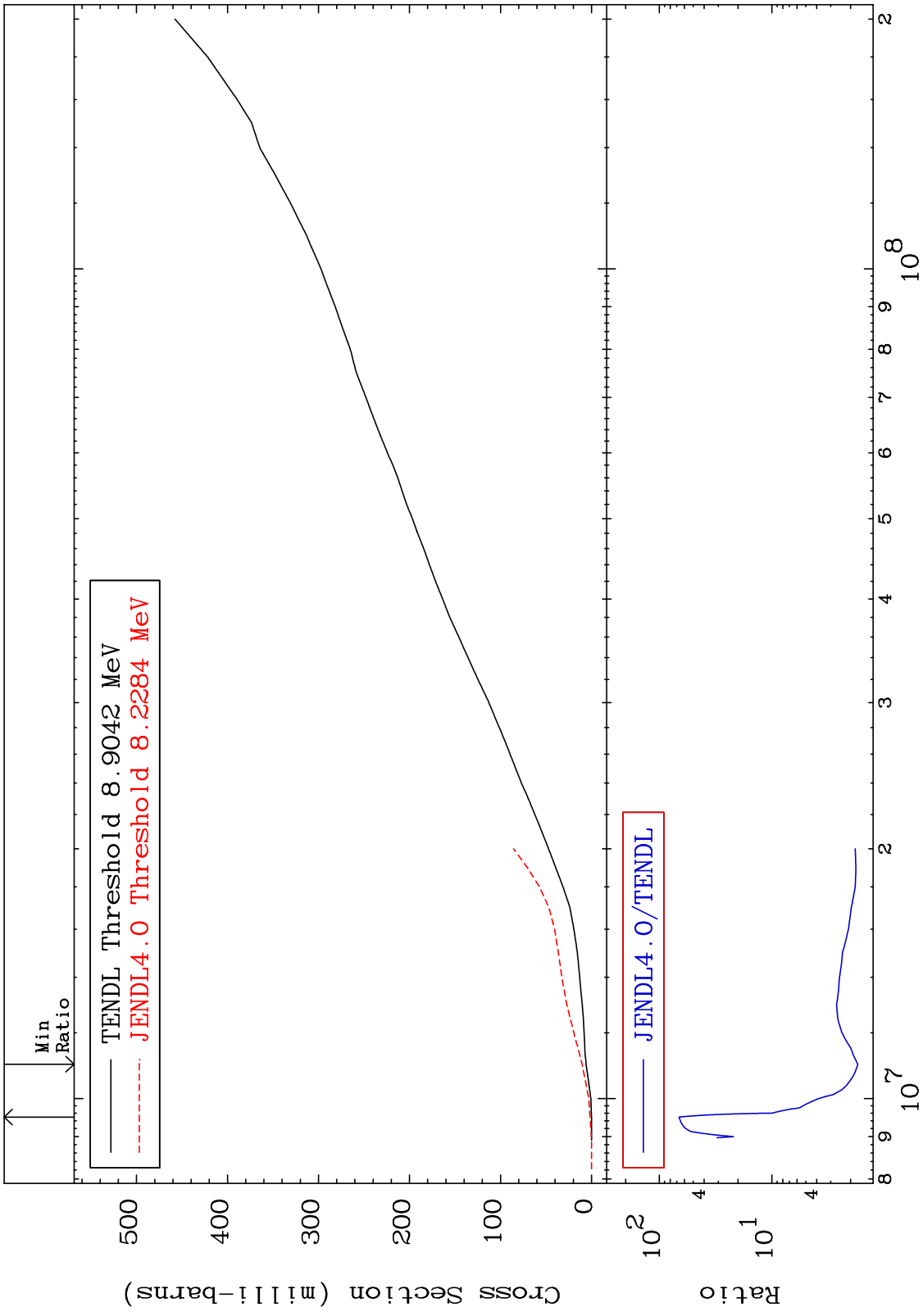
Incident Energy (eV) 12-Mg-26

MAT 1231  $(n, \alpha)$  12-Mg-26  
Cross Section -32.82 To 1537. %

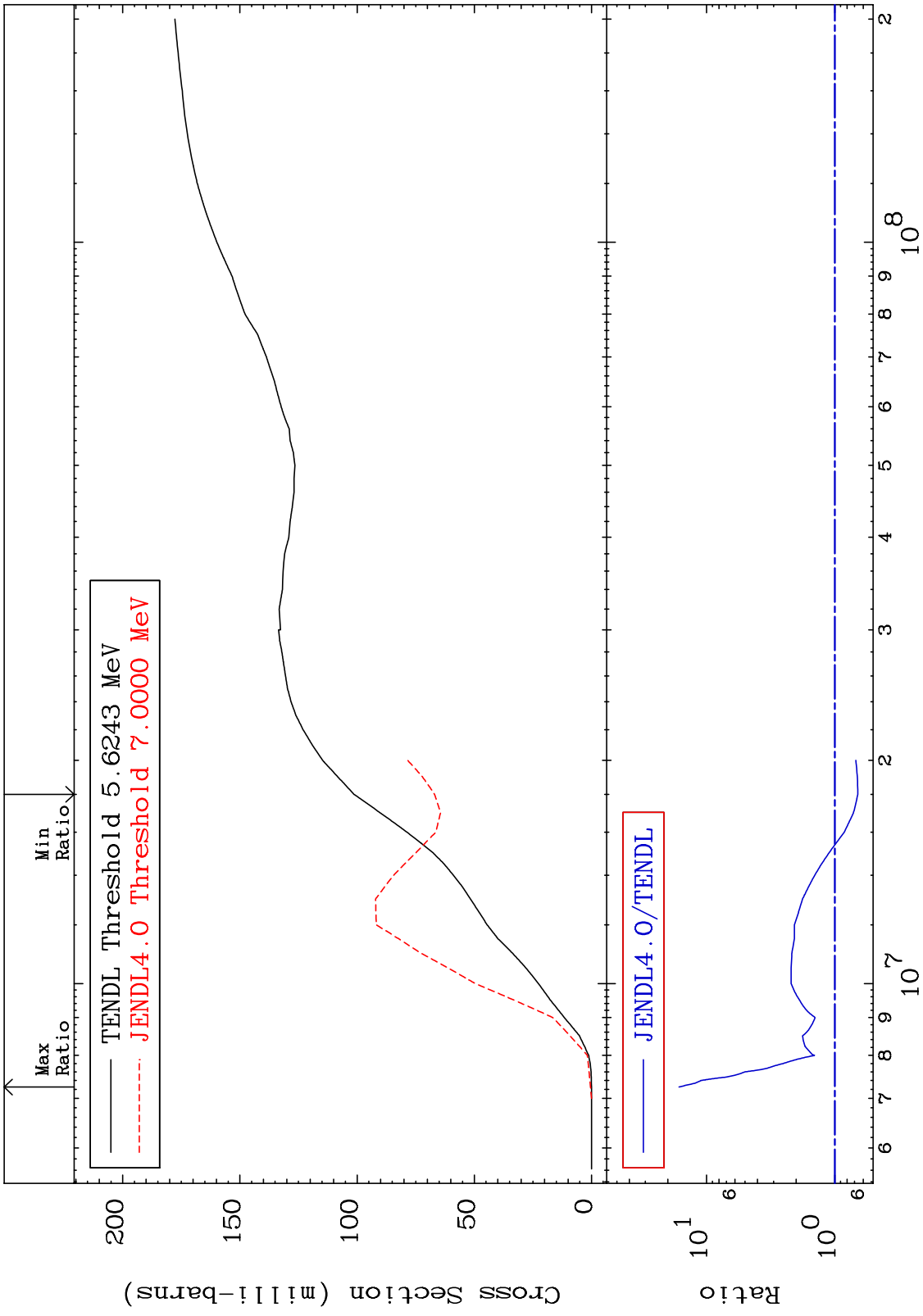




MAT 1231 Hydrogen Production Cross Section 12-Mg-26 To 6592. %



MAT 1231 He-4 Production Cross Section 12-Mg-26  
 -33.94 To 1537. %

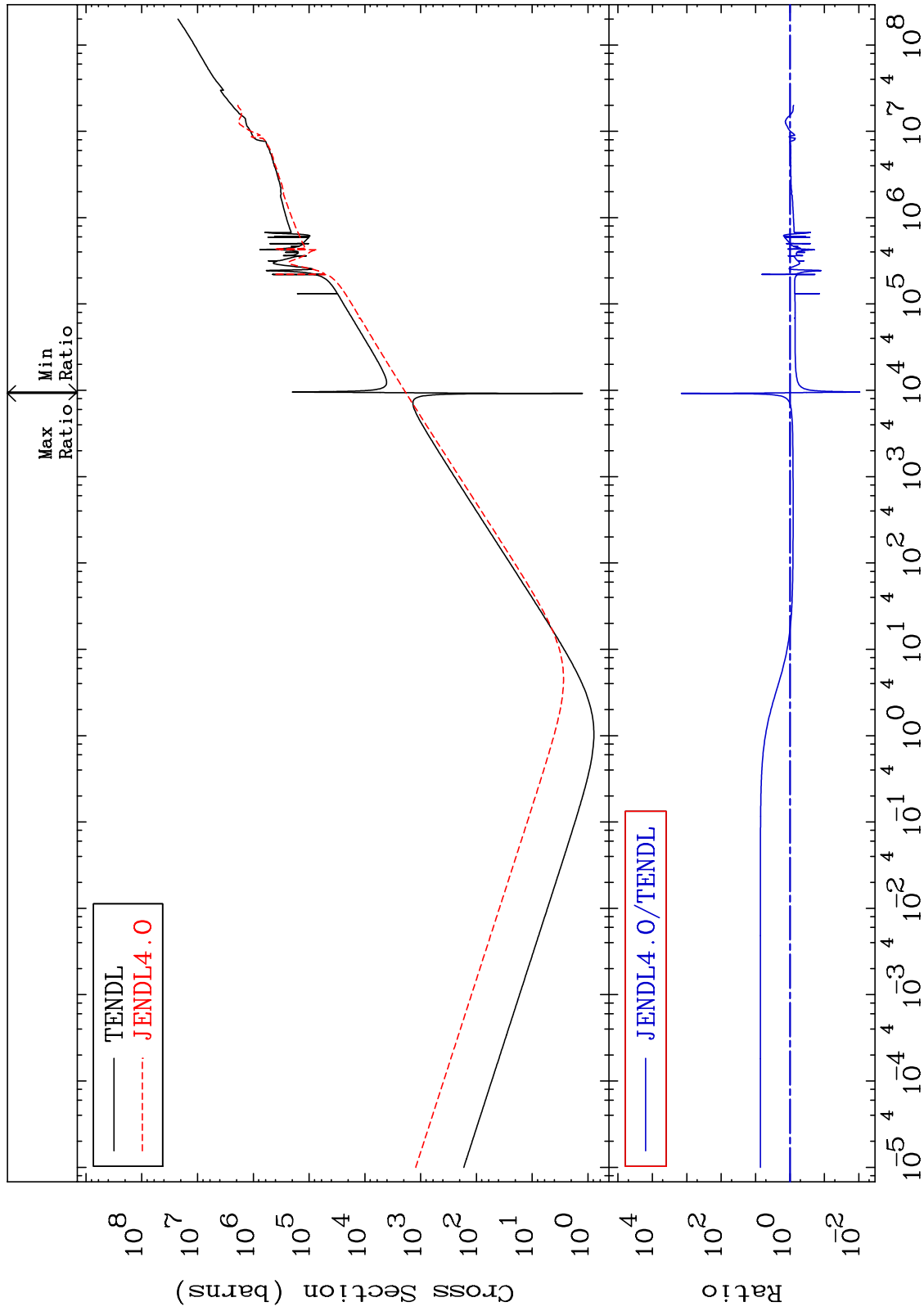


25 12-Mg-26

MAT 1231

Kerma total (eV-barns)  
Cross Section

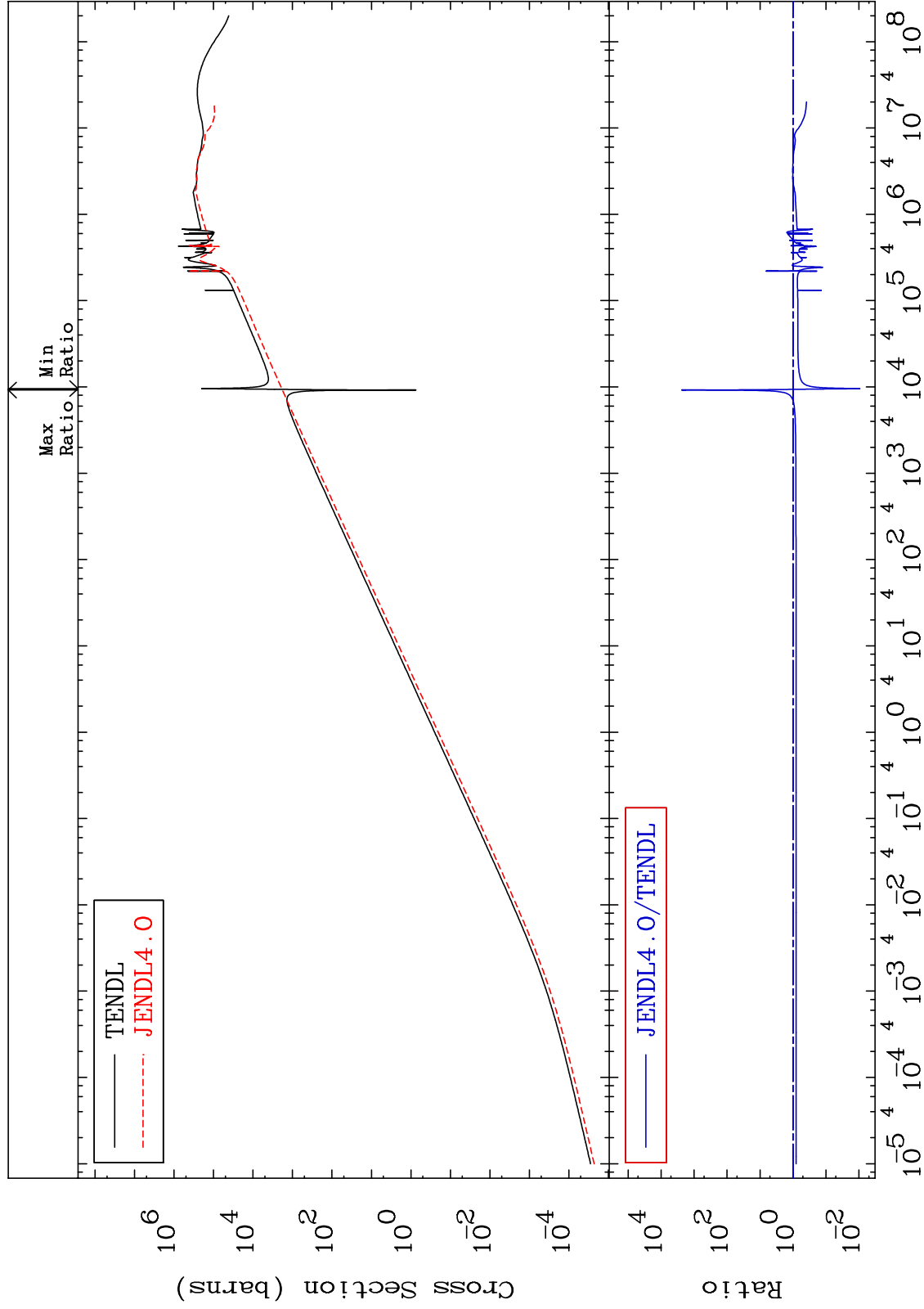
12-Mg-26  
-99.06 To 9999. %



MAT 1231

Kerma elastic  
Cross Section

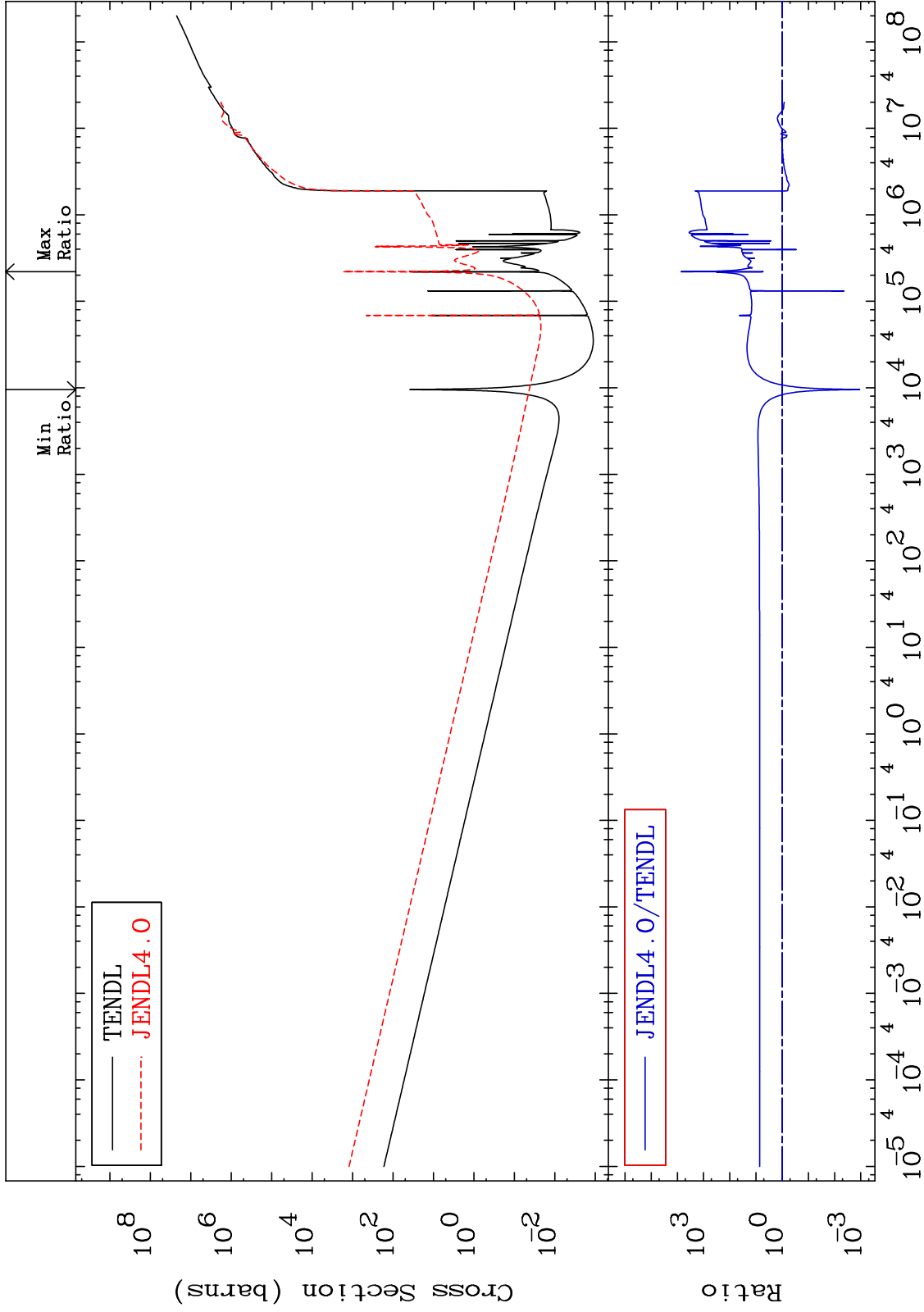
12-Mg-26  
-99.06 To 9999. %



MAT 1231

Kerma non-elastic (all but mt2)  
Cross Section

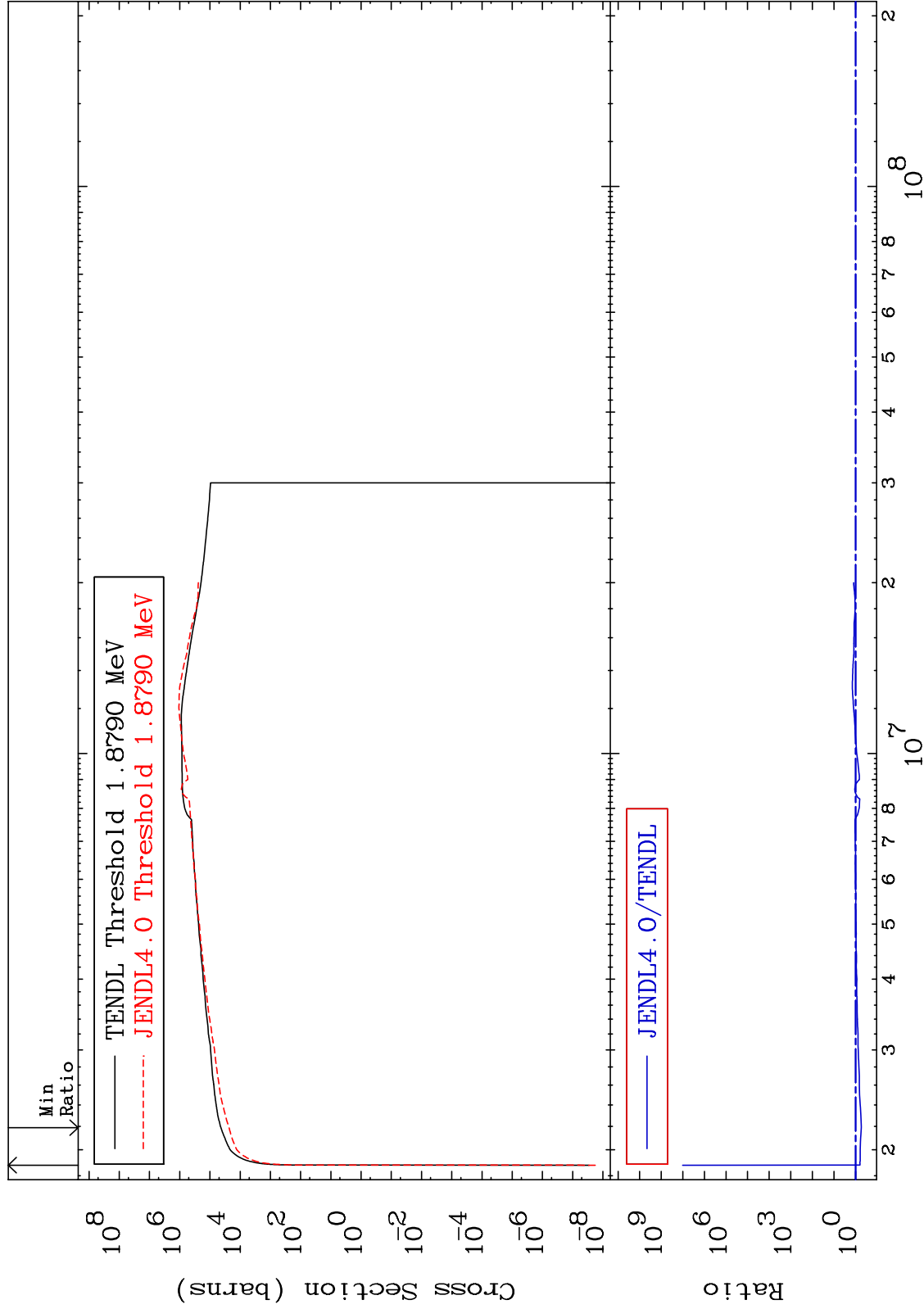
12-Mg-26  
-99.89 To 9999. %



MAT 1231

Kerma inelastic (mt51-91)  
Cross Section

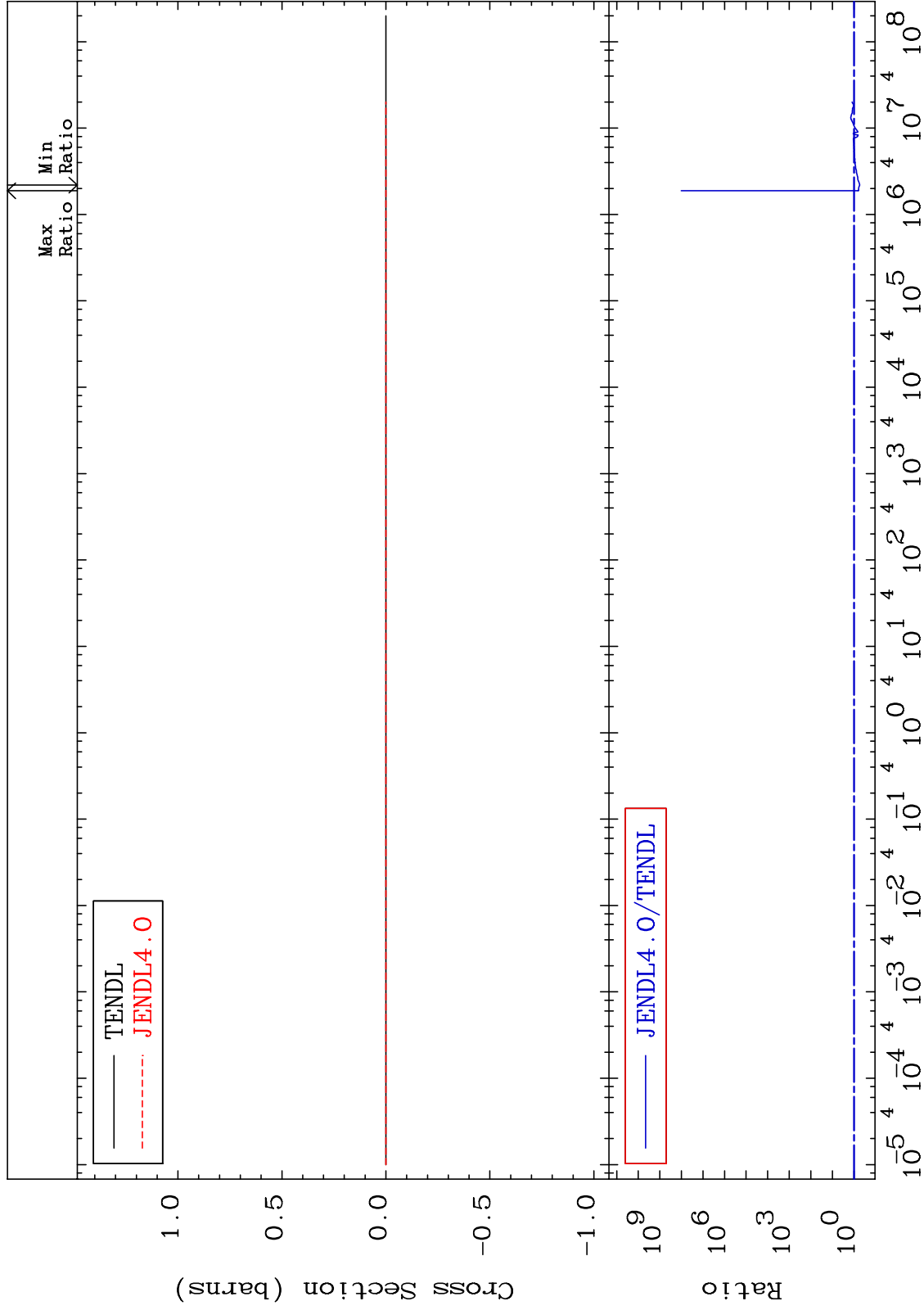
12-Mg-26  
-46.31 To 9999. %



MAT 1231

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

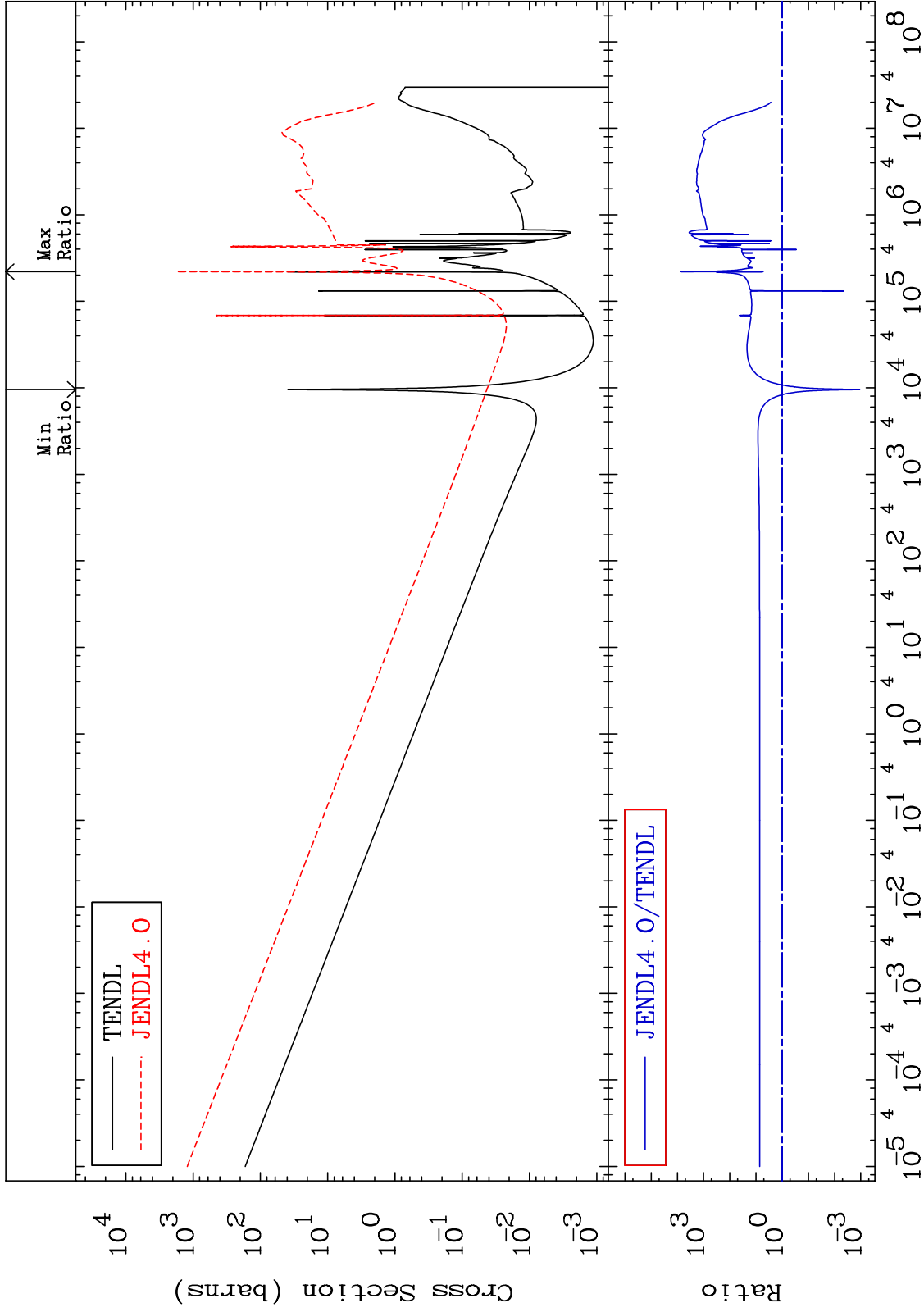
12-Mg-26  
-46.31 To 9999. %



MAT 1231

Kerma capture (mt102)  
Cross Section

12-Mg-26  
-99.89 To 9999. %

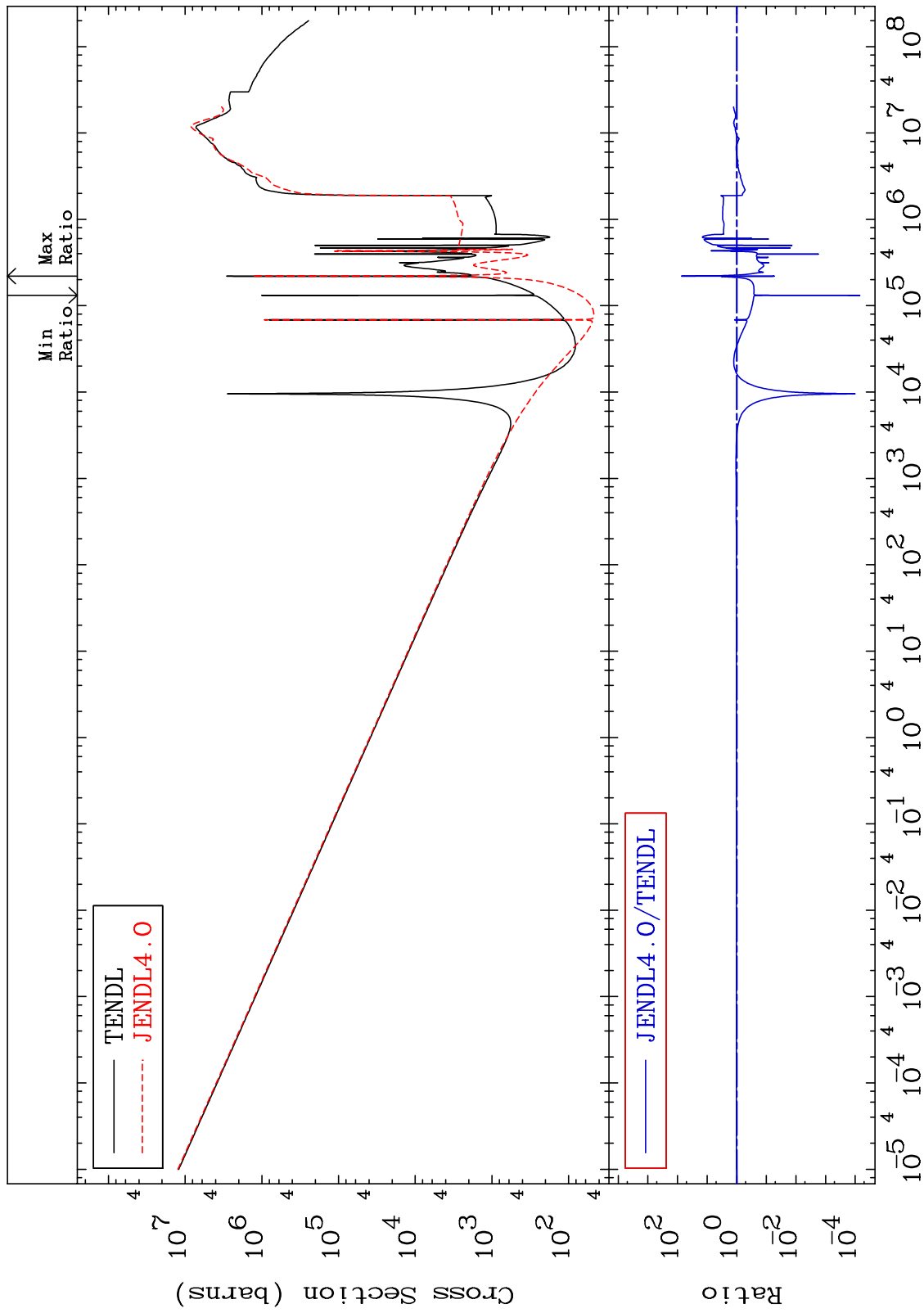




MAT 1231

Total photon (eV-barns)  
Cross Section

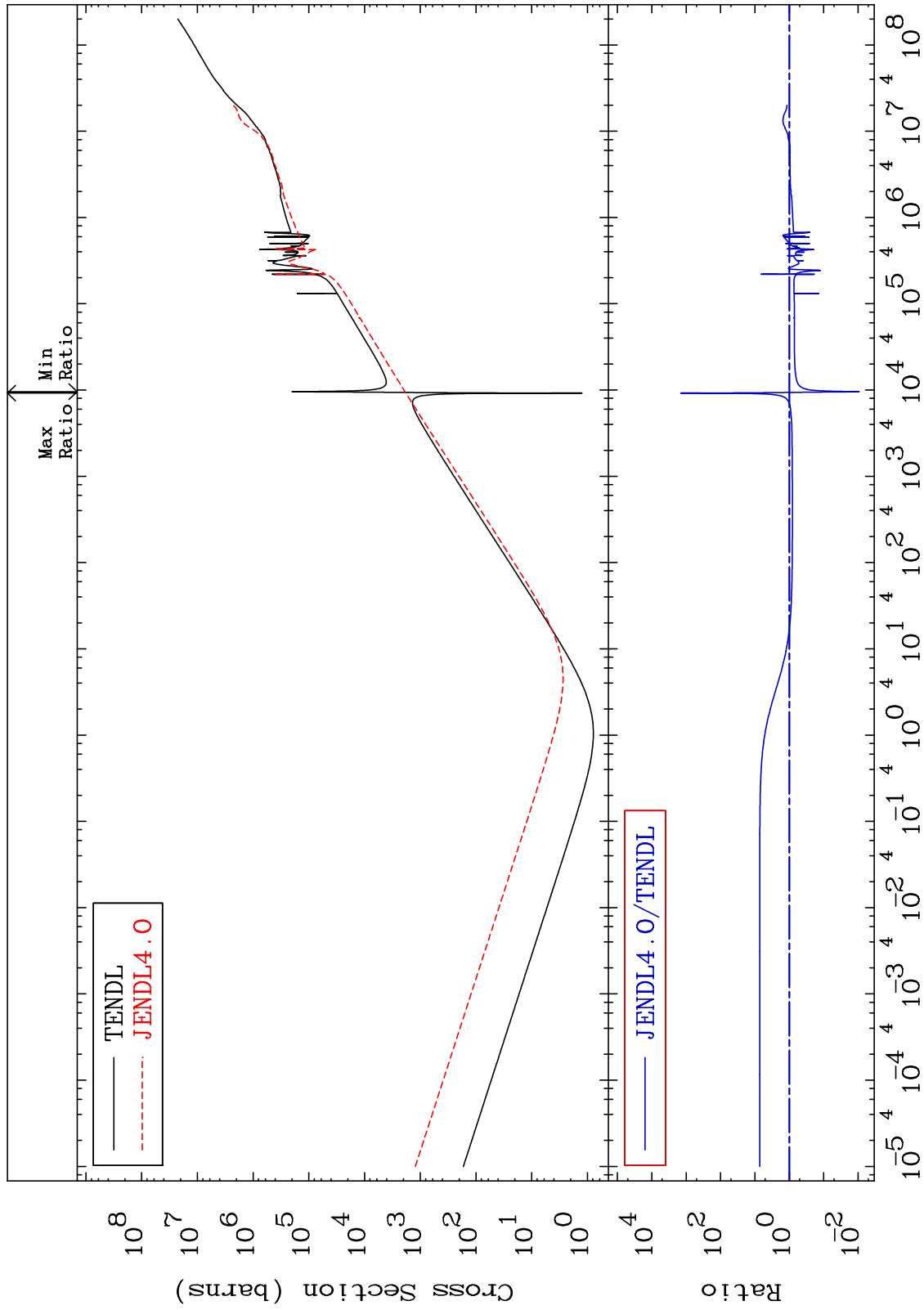
12-Mg-26  
-99.99 To 7373. %



MAT 1231

Total kinematic kerma (high limit)  
Cross Section

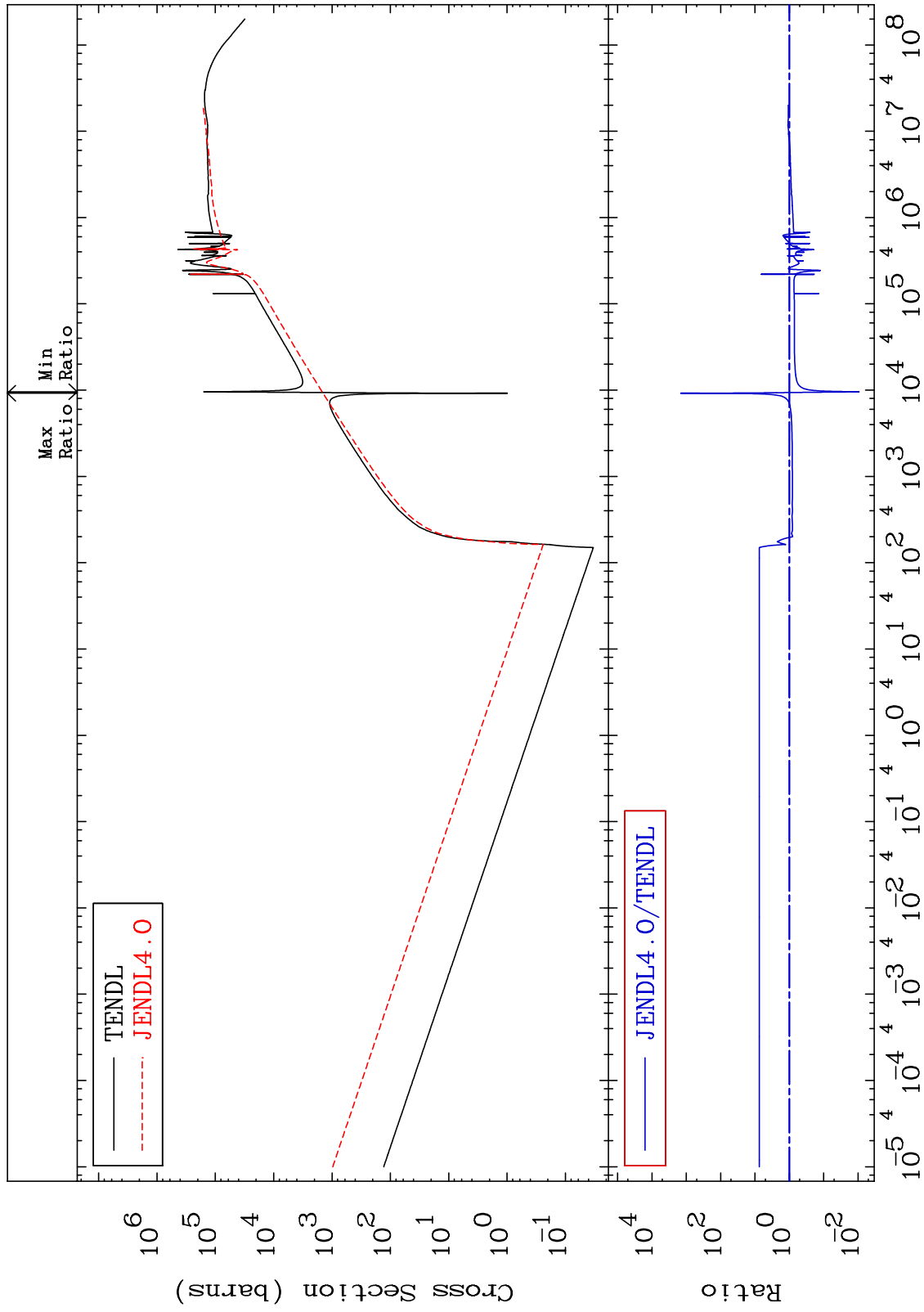
12-Mg-26  
-99.06 To 9999. %



MAT 1231

Dpa total (eV-barns)  
Cross Section

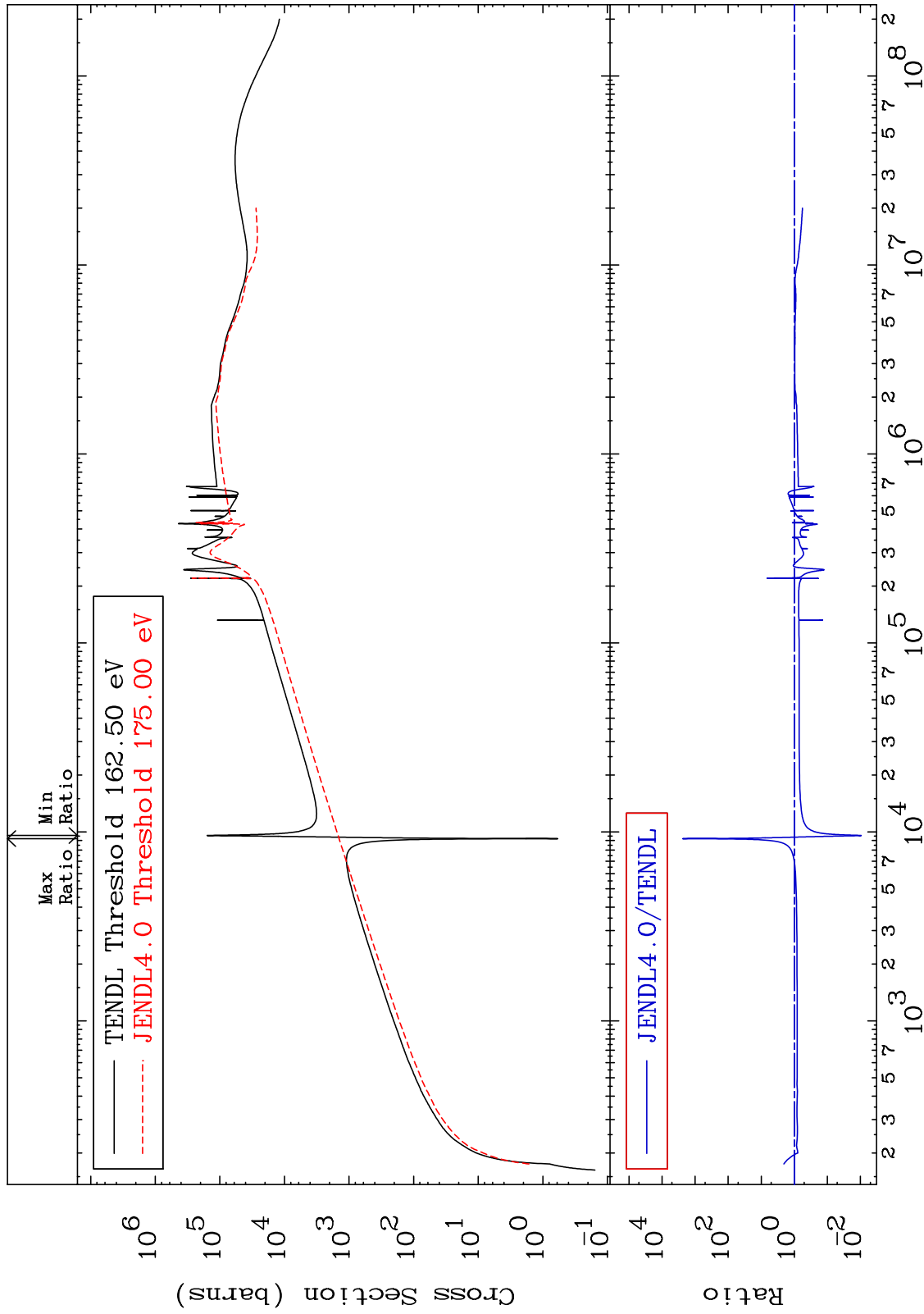
12-Mg-26  
-99.06 To 9999. %

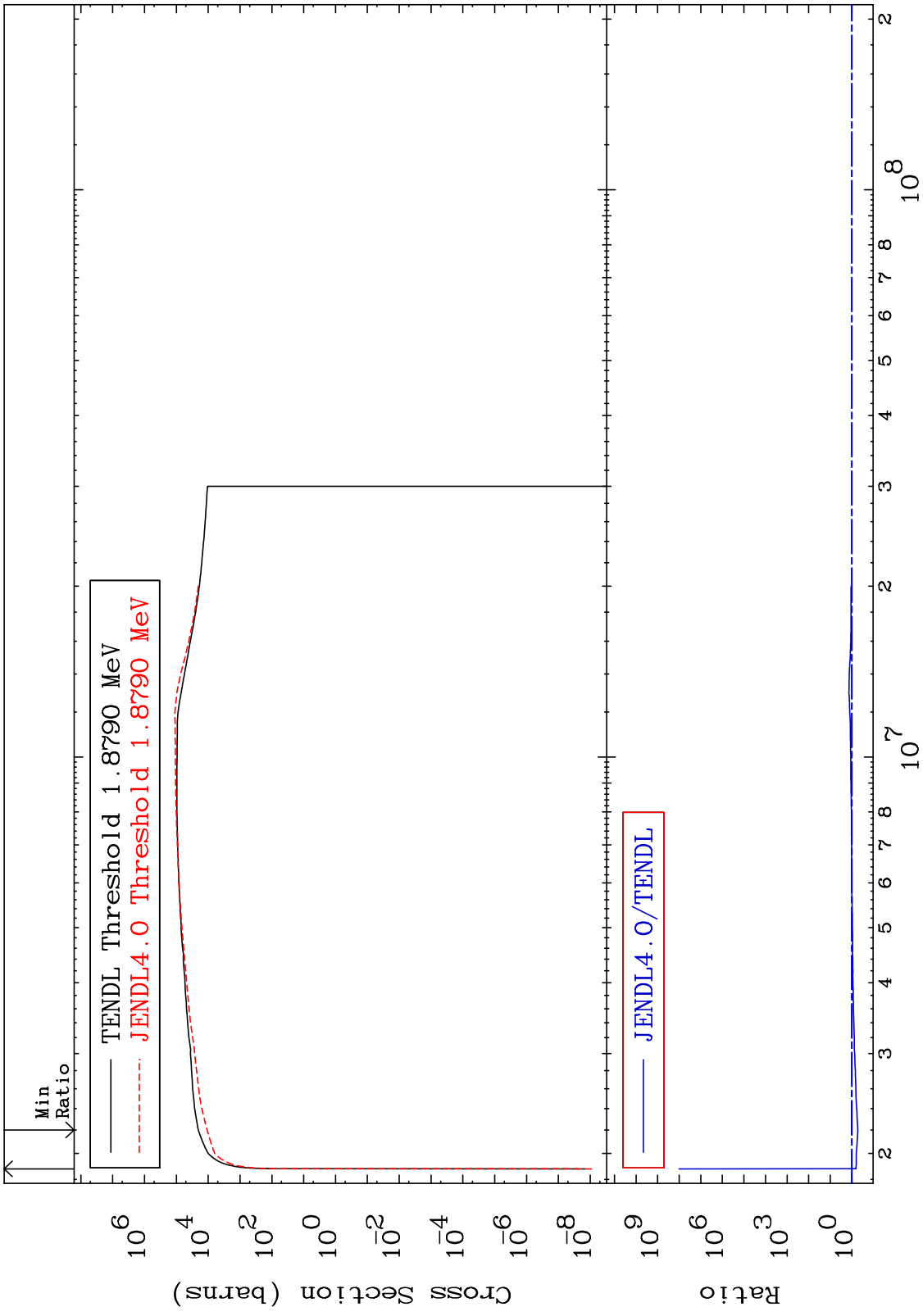


MAT 1231

Dpa elastic (mt2)  
Cross Section

12-Mg-26  
-99.06 To 9999. %





MAT 1231

Dpa disappearance (mt102 -120)  
Cross Section

12-Mg-26  
-99.95 To 9999. %

