

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

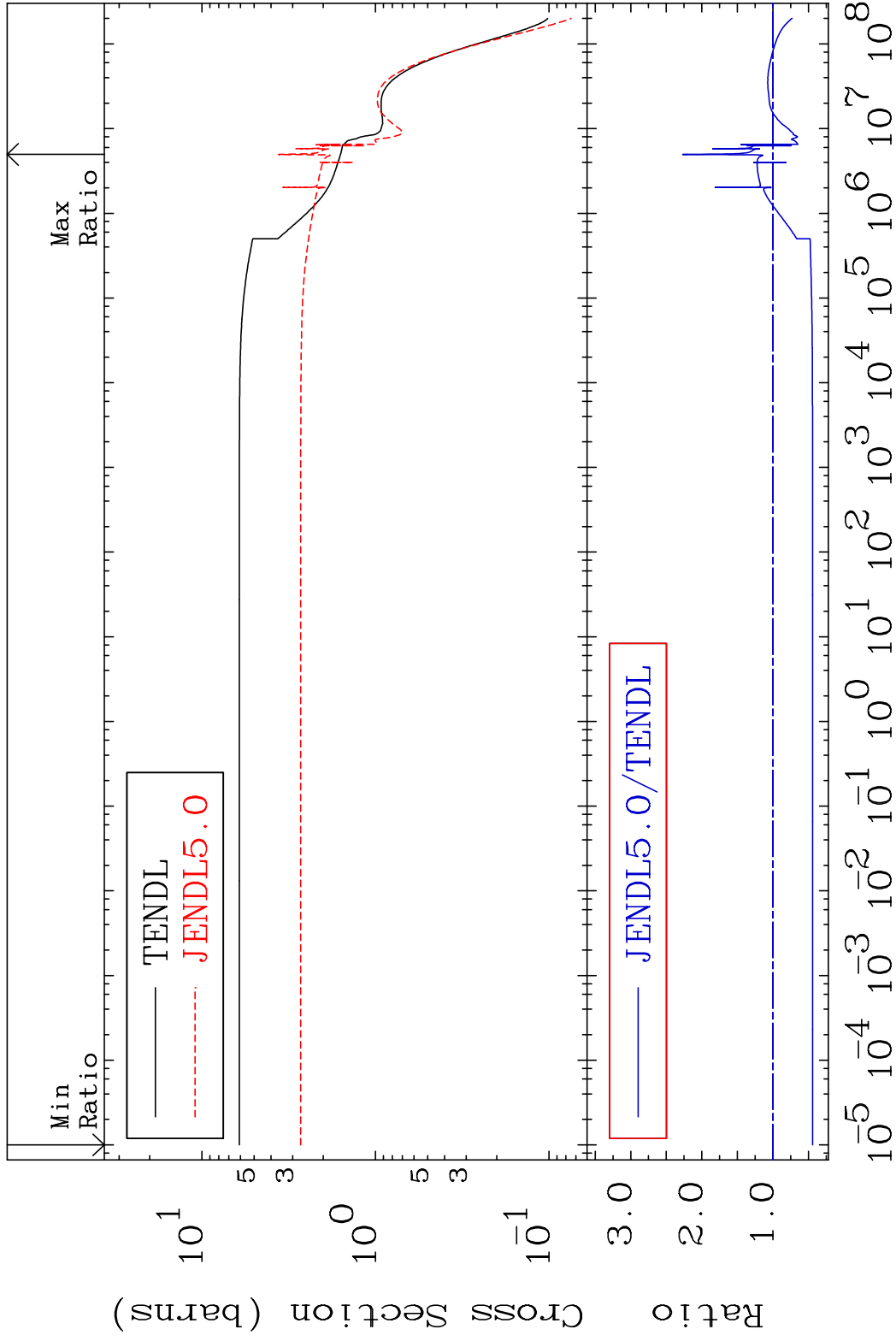


MAT 631

Elastic

6-C -14

Cross Section -55.72 To 127.4 %

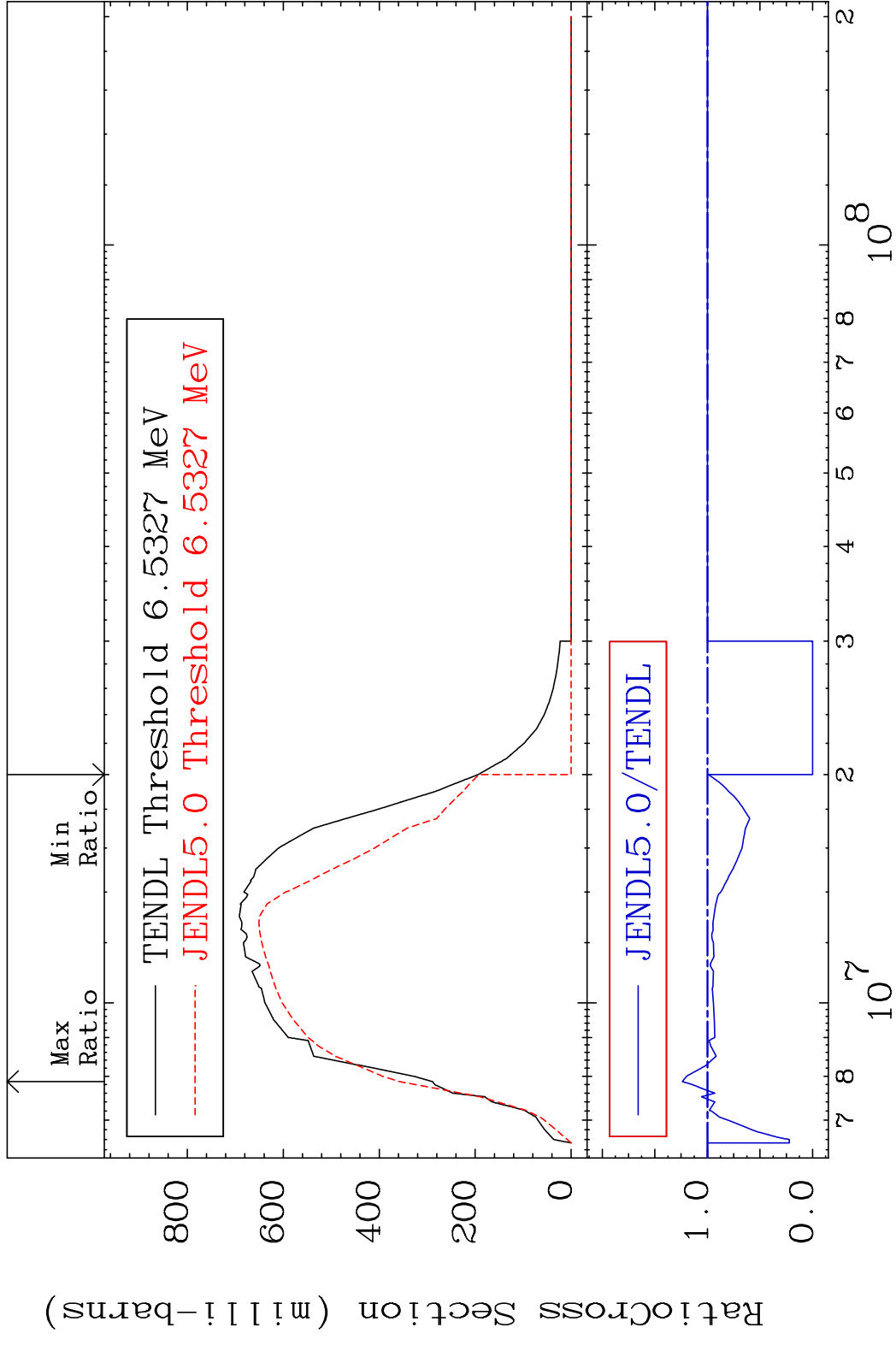


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Incident Energy (eV)

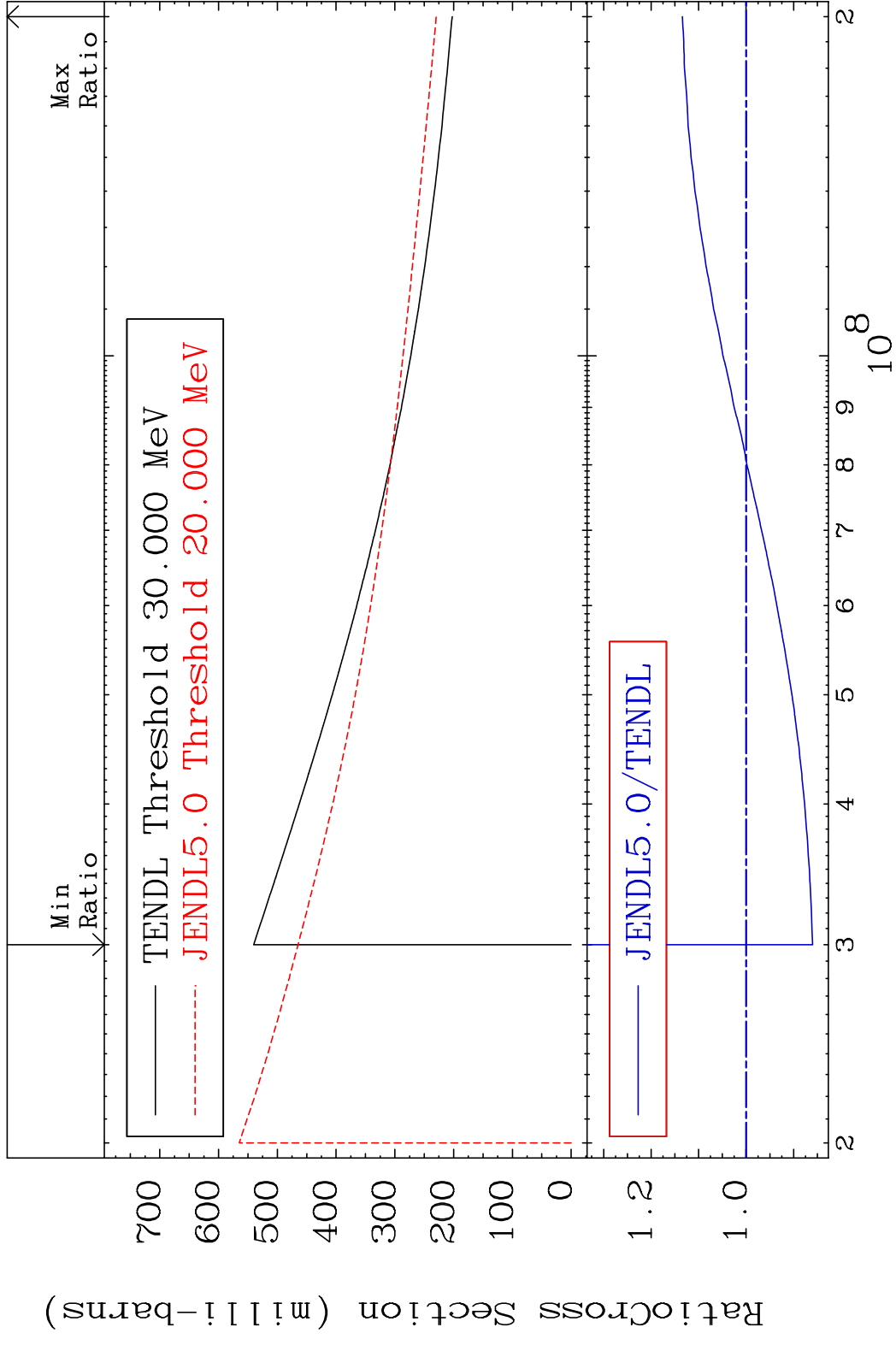
6-C -14

MAT 631 Inelastic Cross Section -100.0 To 23.82 % 6-C -14

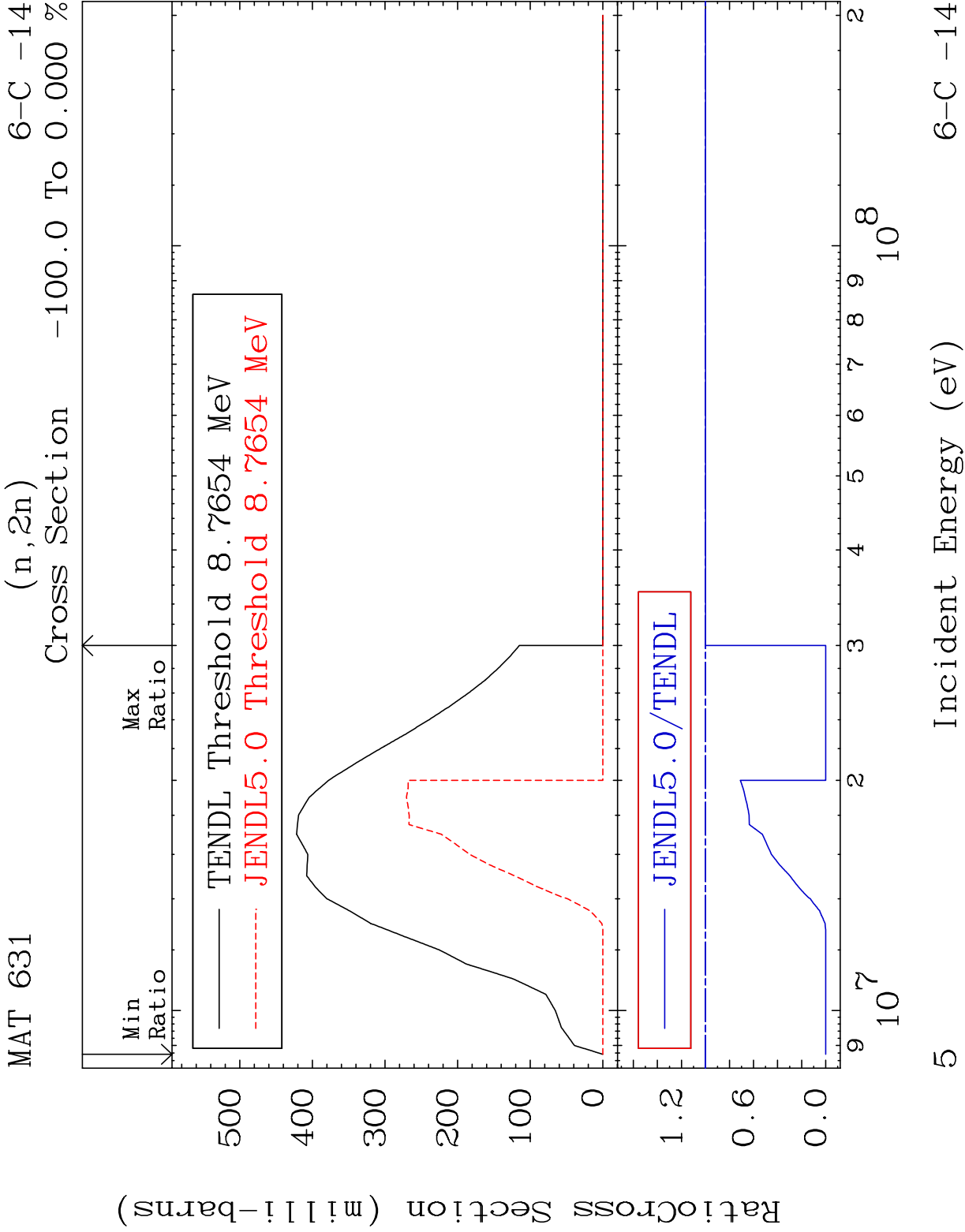


3 3 Incident Energy (eV) 6-C -14

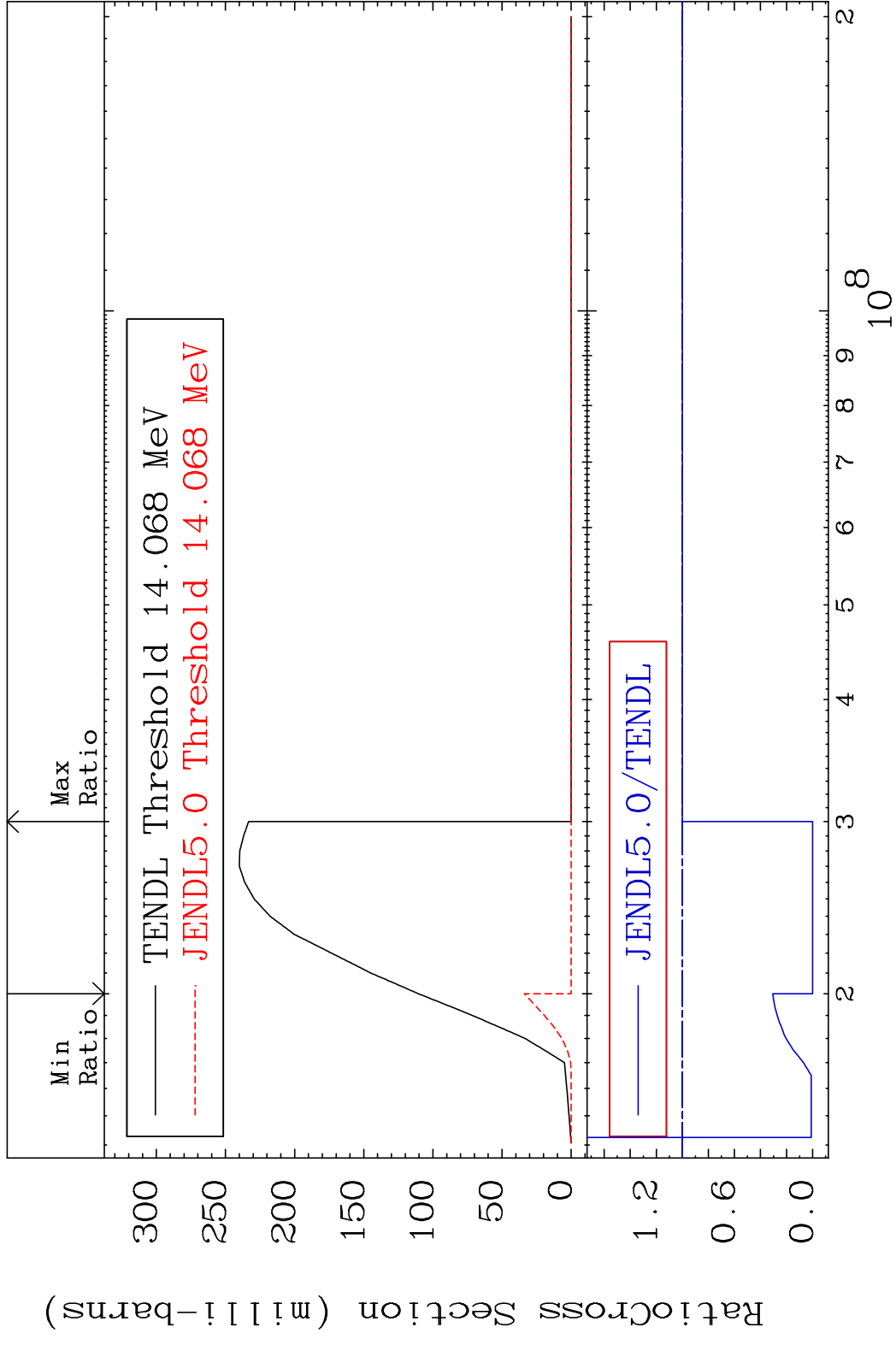
MAT 631 (n, remainder) 6-C -14  
 Cross Section -13.99 To 13.42 %



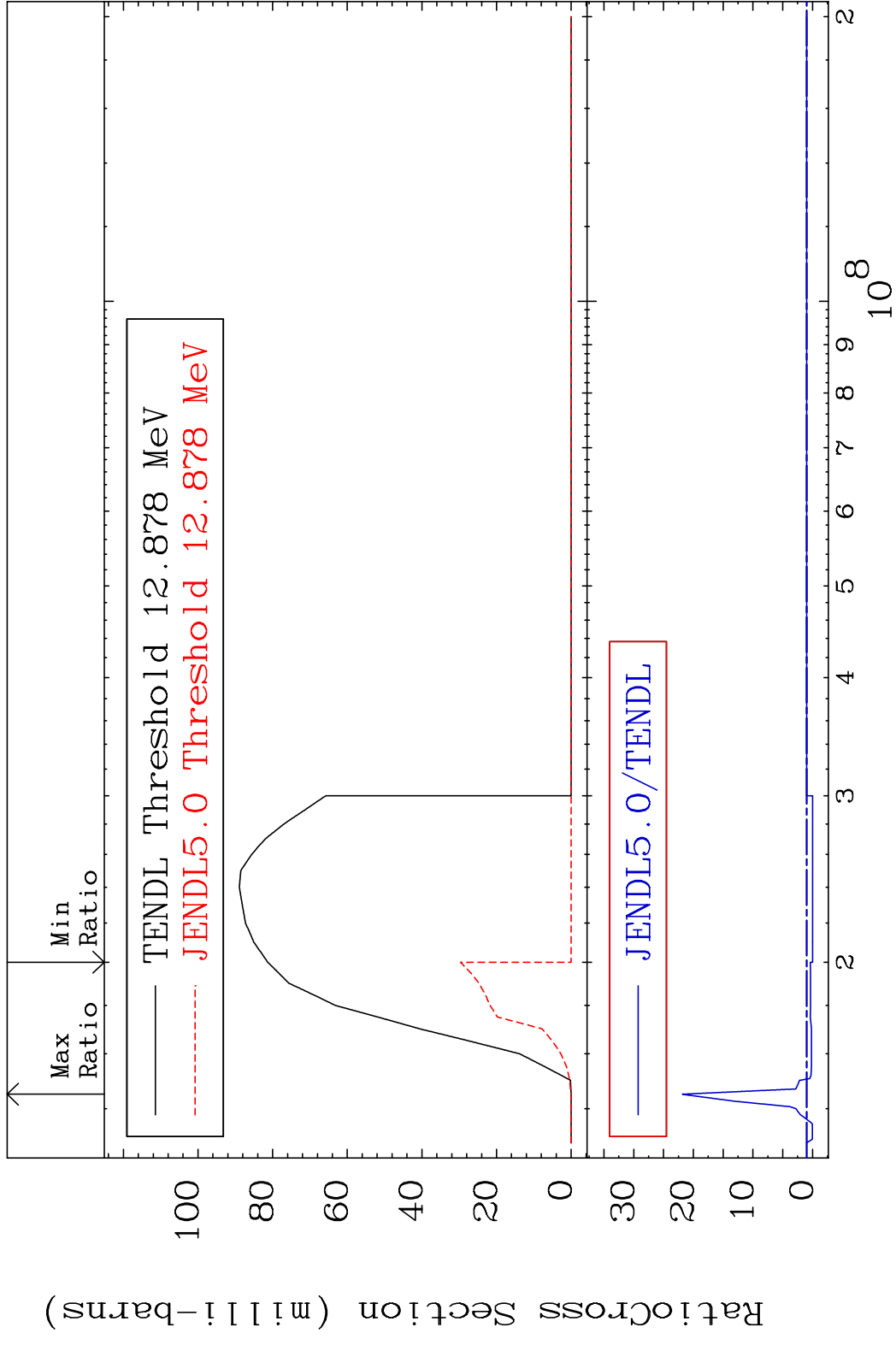
4 Incident Energy (eV) 6-C -14



MAT 631 (n,3n) 6-C -14  
 Cross Section -100.0 To 0.000 %

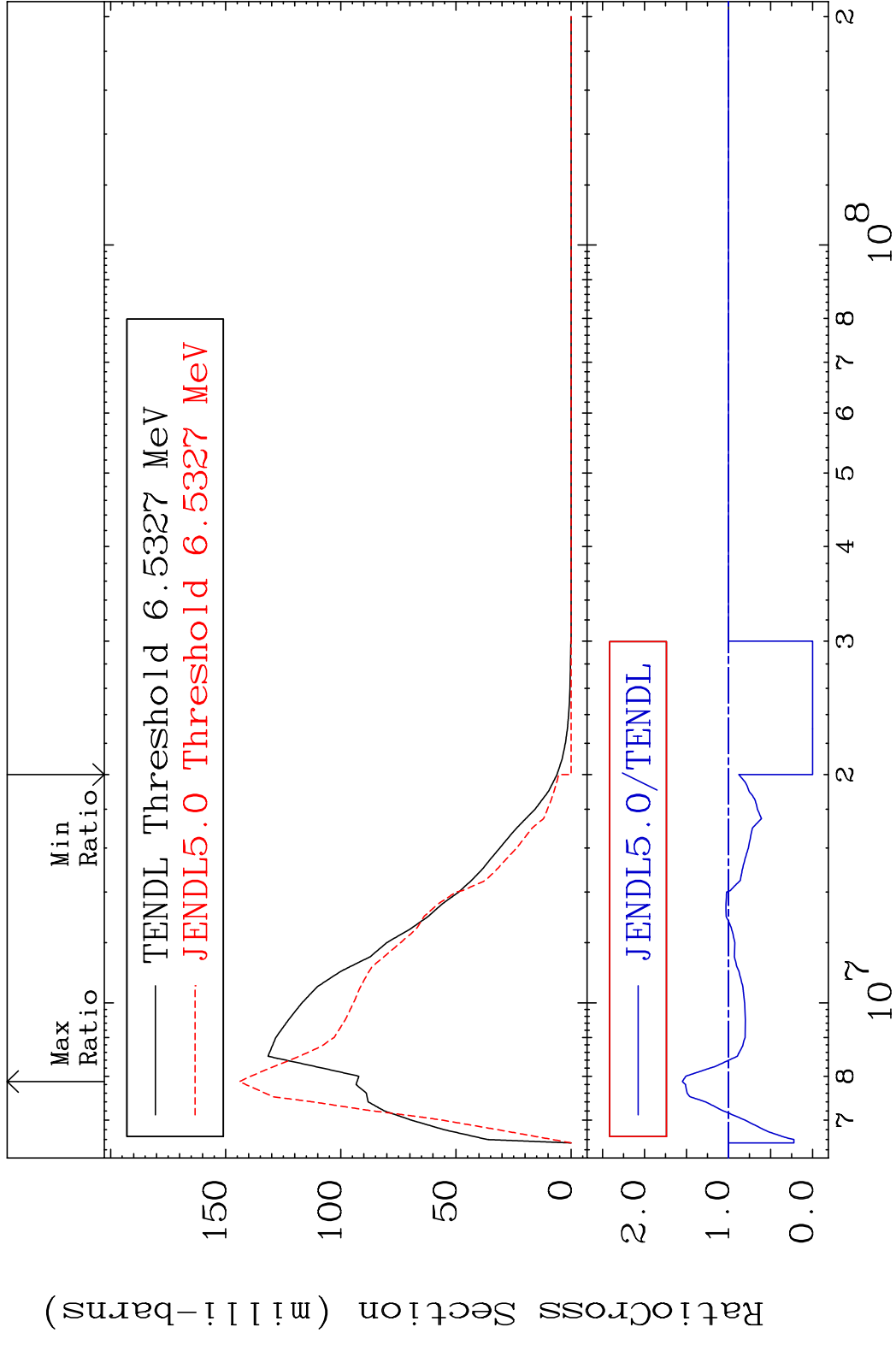


MAT 631 (n, n')  $\alpha$  6-C -14  
 Cross Section -100.0 To 2085. %



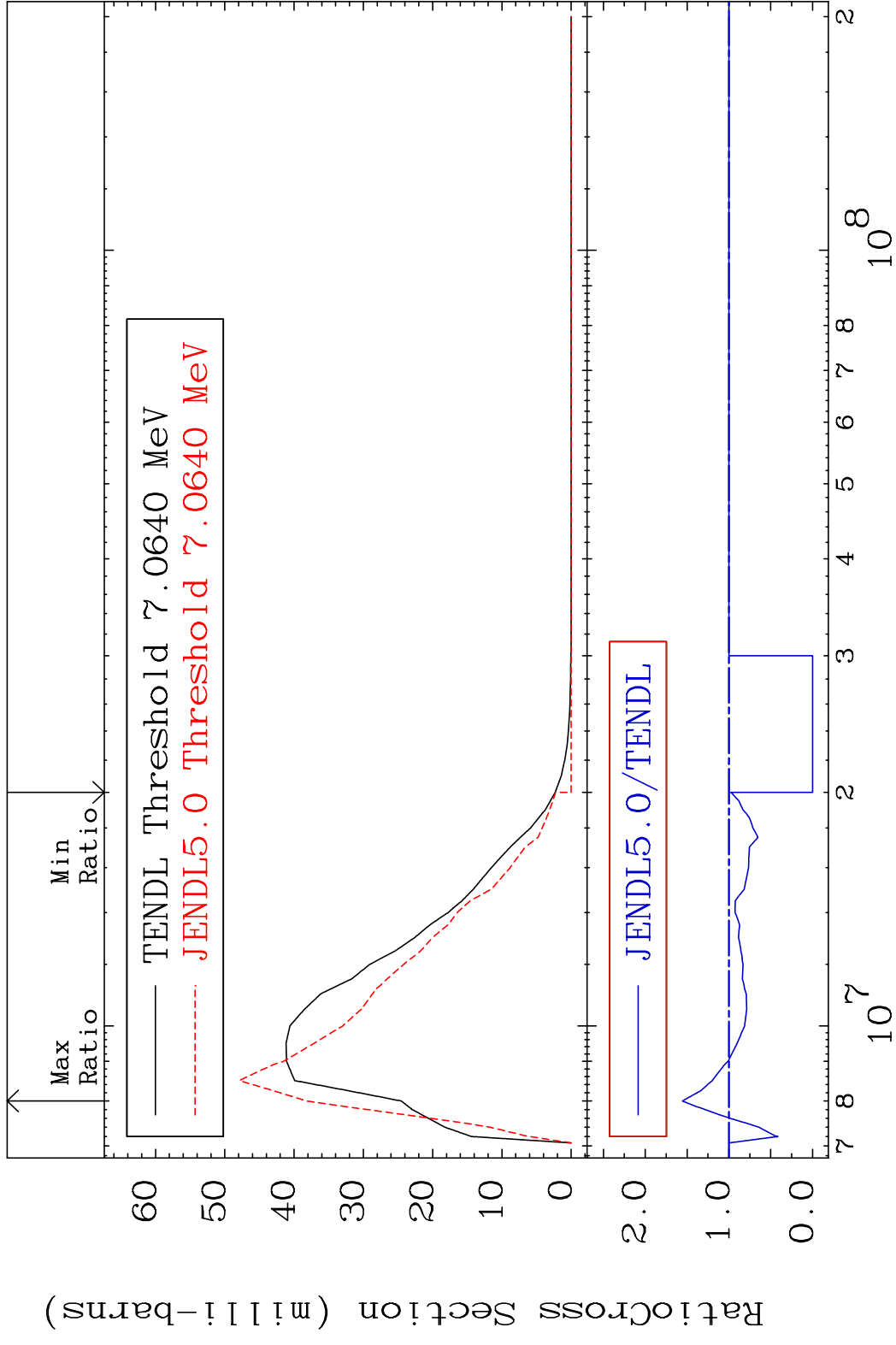


MAT 631 MT= 51 (n,n') Level 6-C -14  
 Cross Section -100.0 To 54.98 %

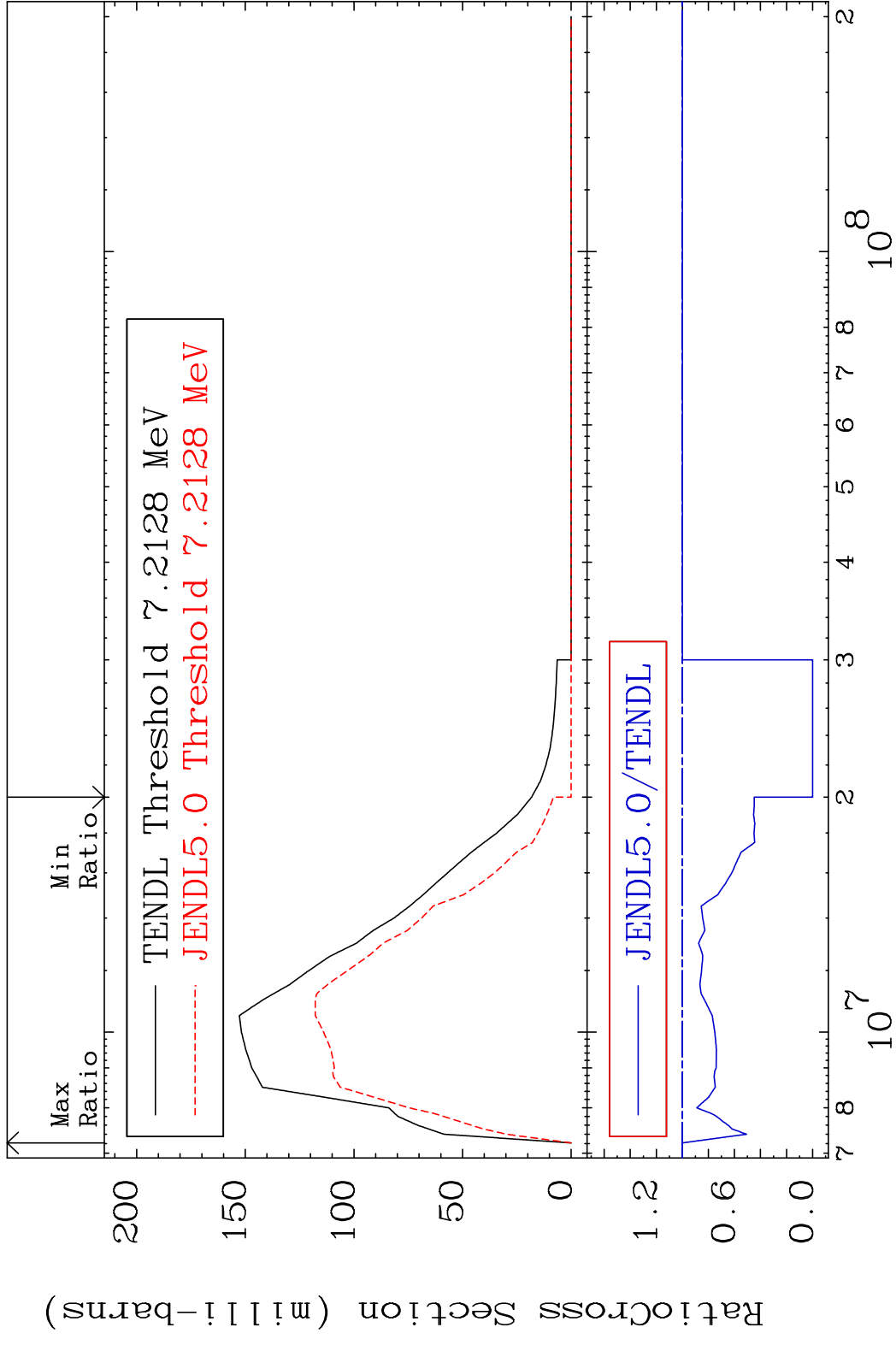


8 Incident Energy (eV) 6-C -14

MAT 631 MT= 52 (n,n') Level 6-C -14  
 Cross Section -100.0 To 55.63 %

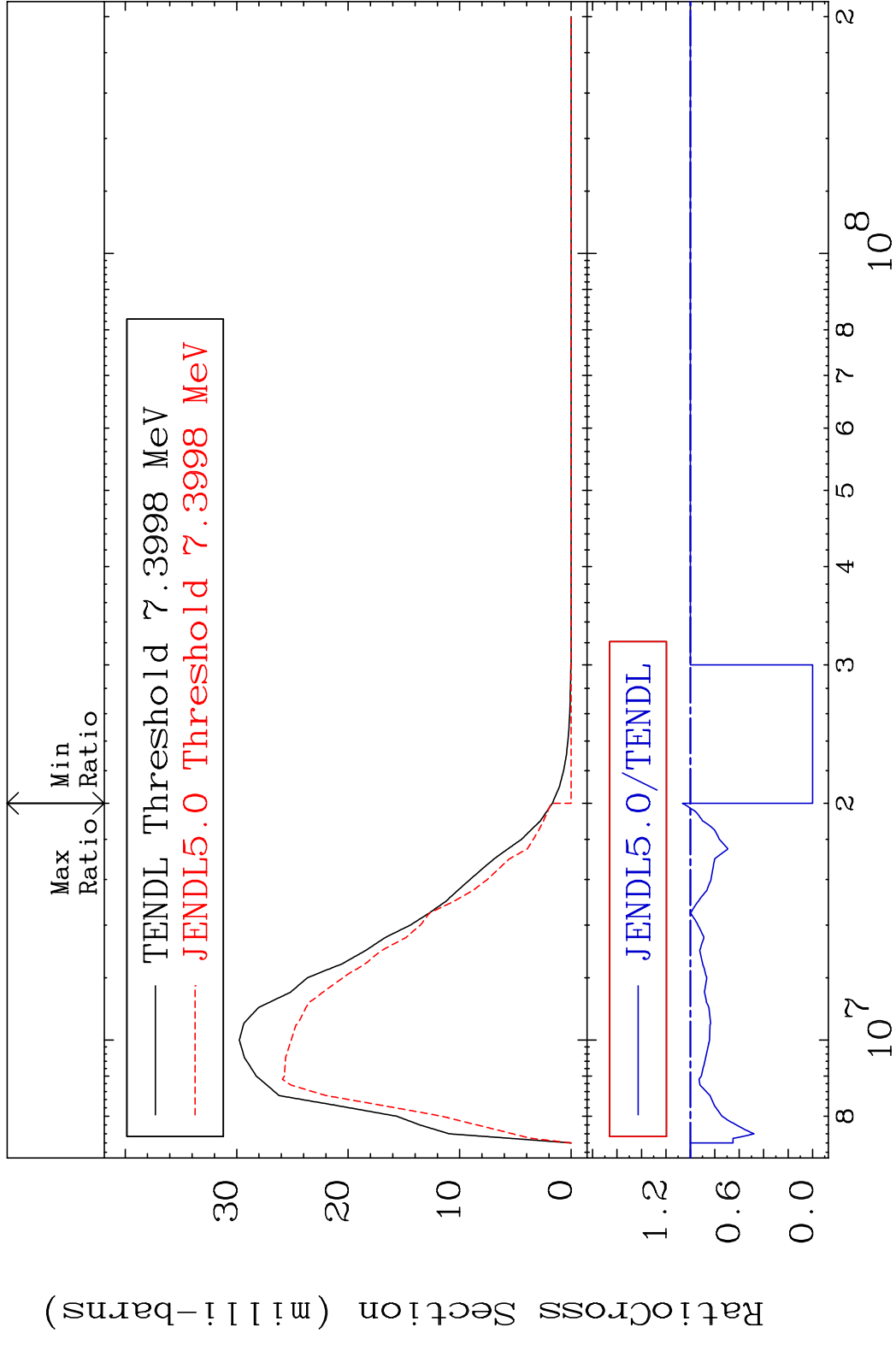


MAT 631 MT= 53 (n,n') Level 6-C -14  
 Cross Section -100.0 To 0.000 %

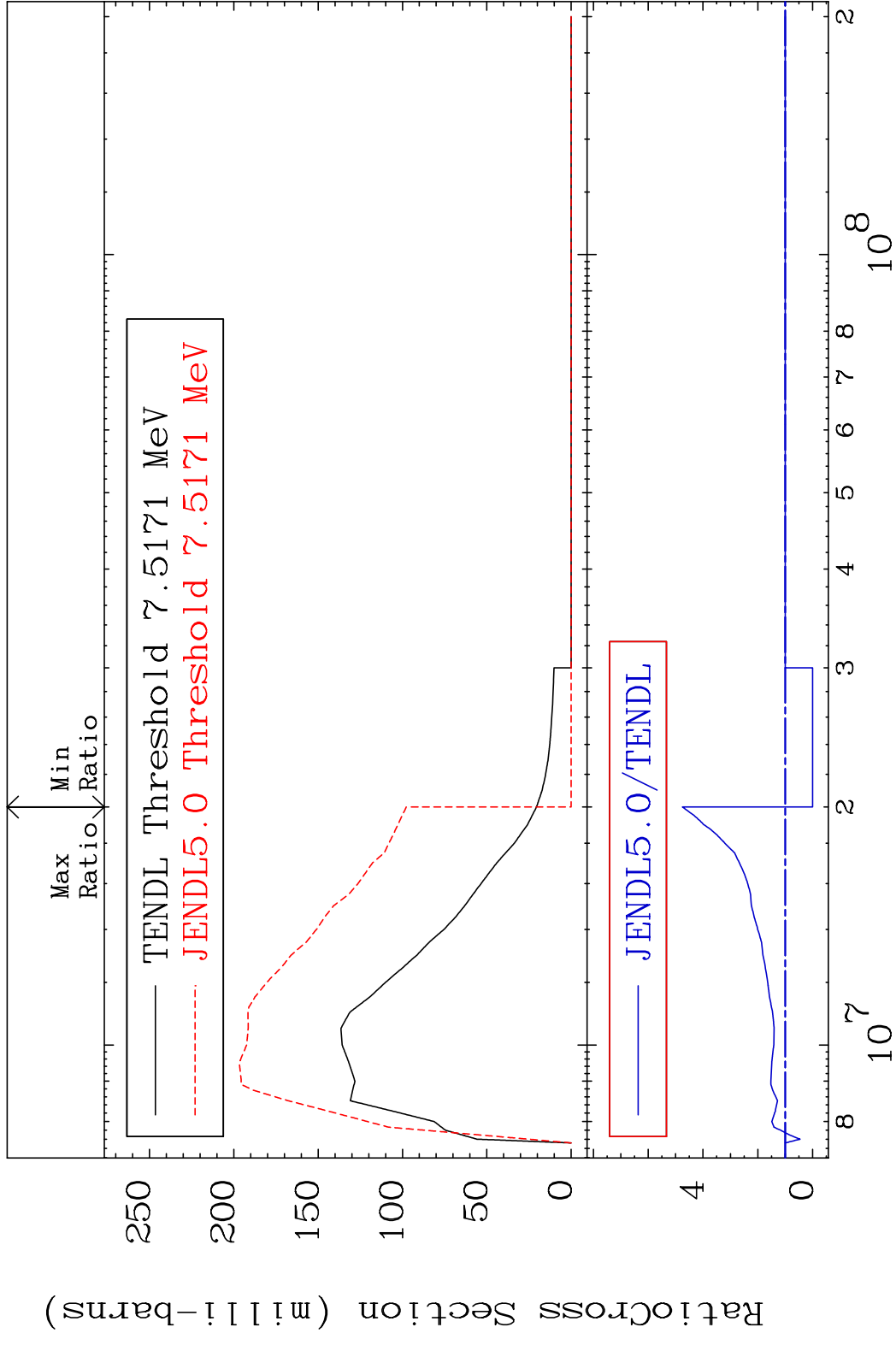


10 7 8 10 8 2 6-C -14

MAT 631 MT= 54 (n,n') Level 6-C -14  
 Cross Section -100.0 To 6.537 %

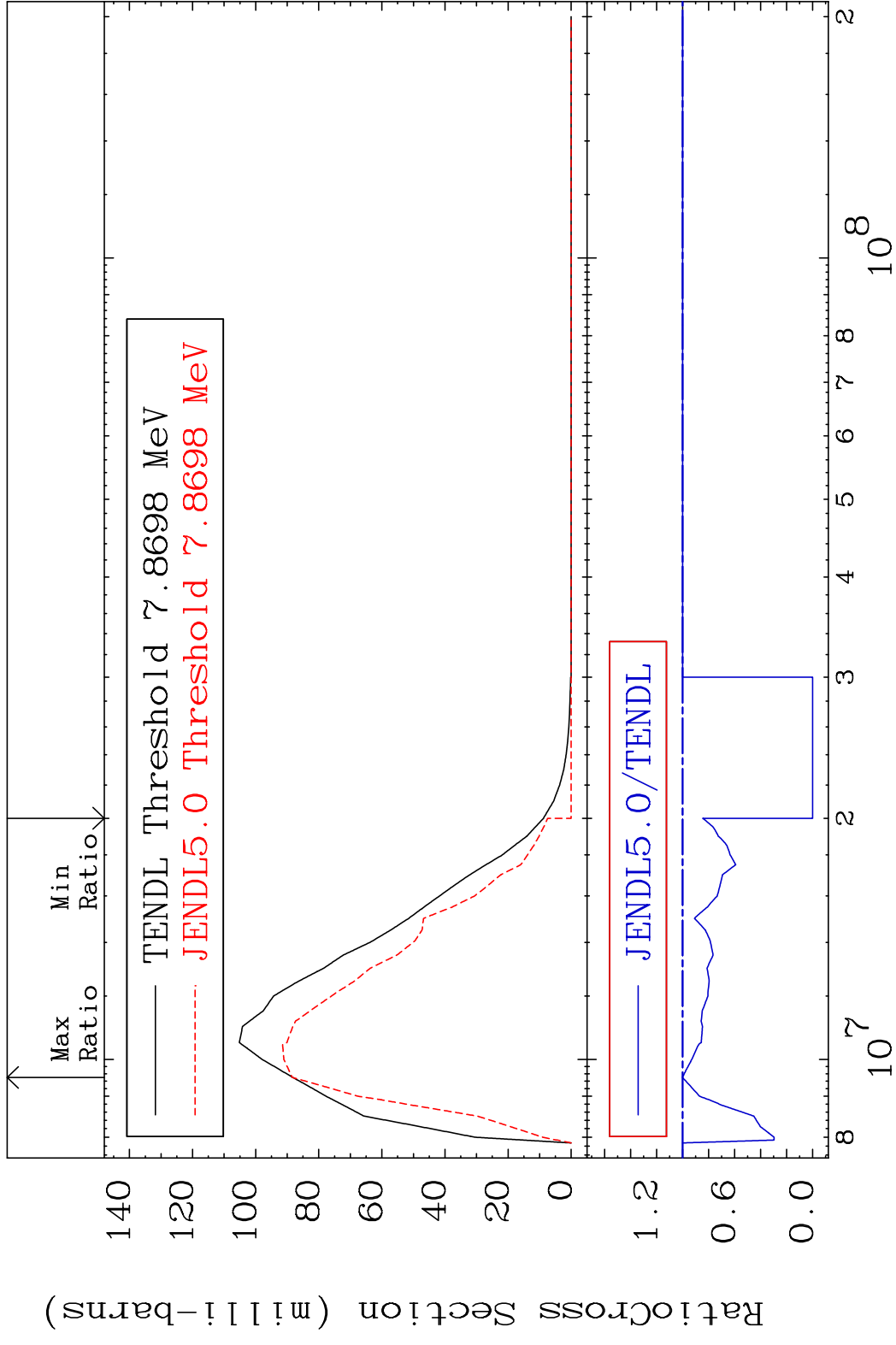


MAT 631 MT= 55 (n, n') Level 6-C -14  
 Cross Section -100.0 To 375.5 %

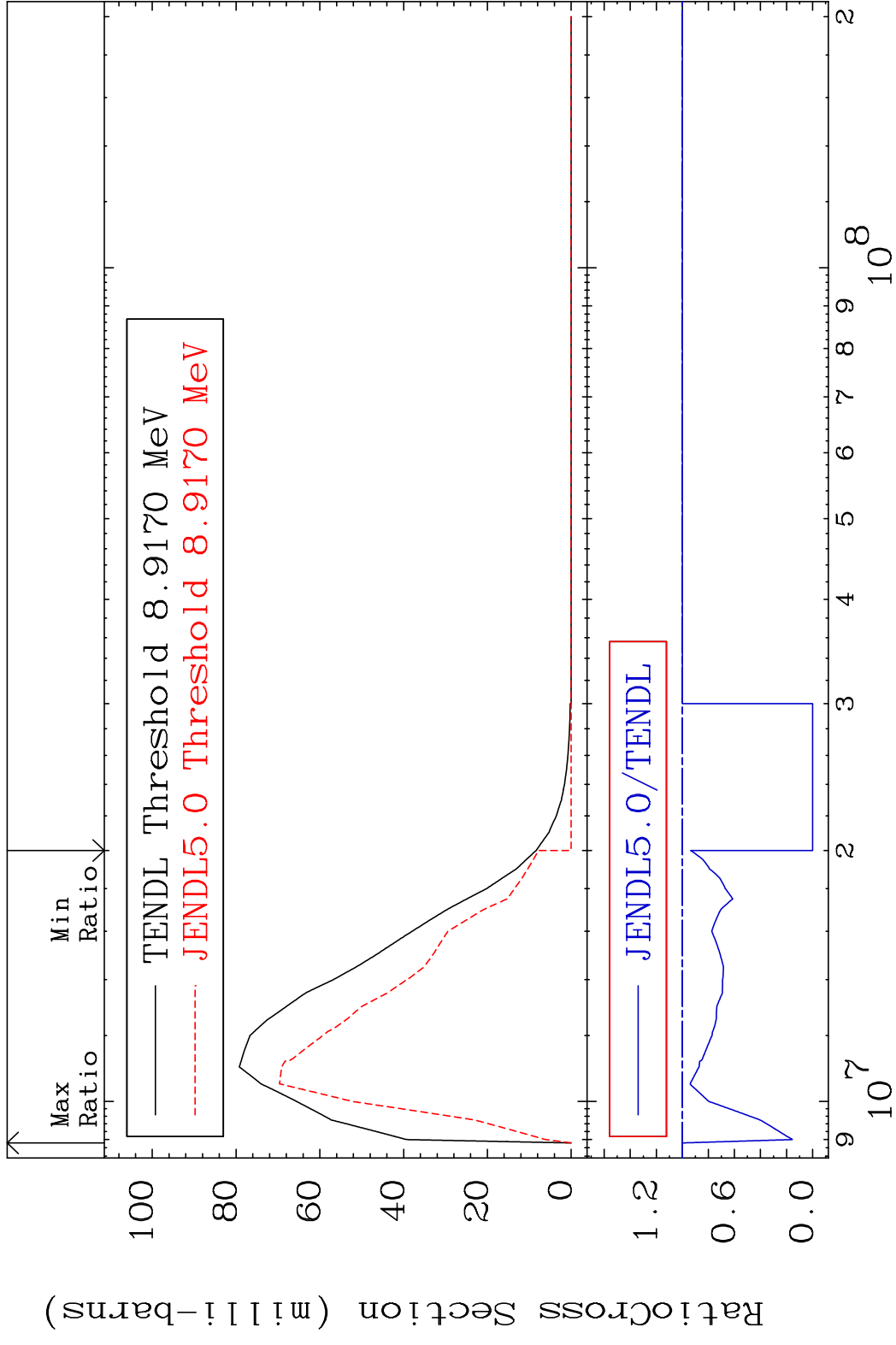


12 Incident Energy (eV) 6-C -14

MAT 631 MT= 56 (n, n') Level 6-C -14  
 Cross Section -100.0 To 0.199 %

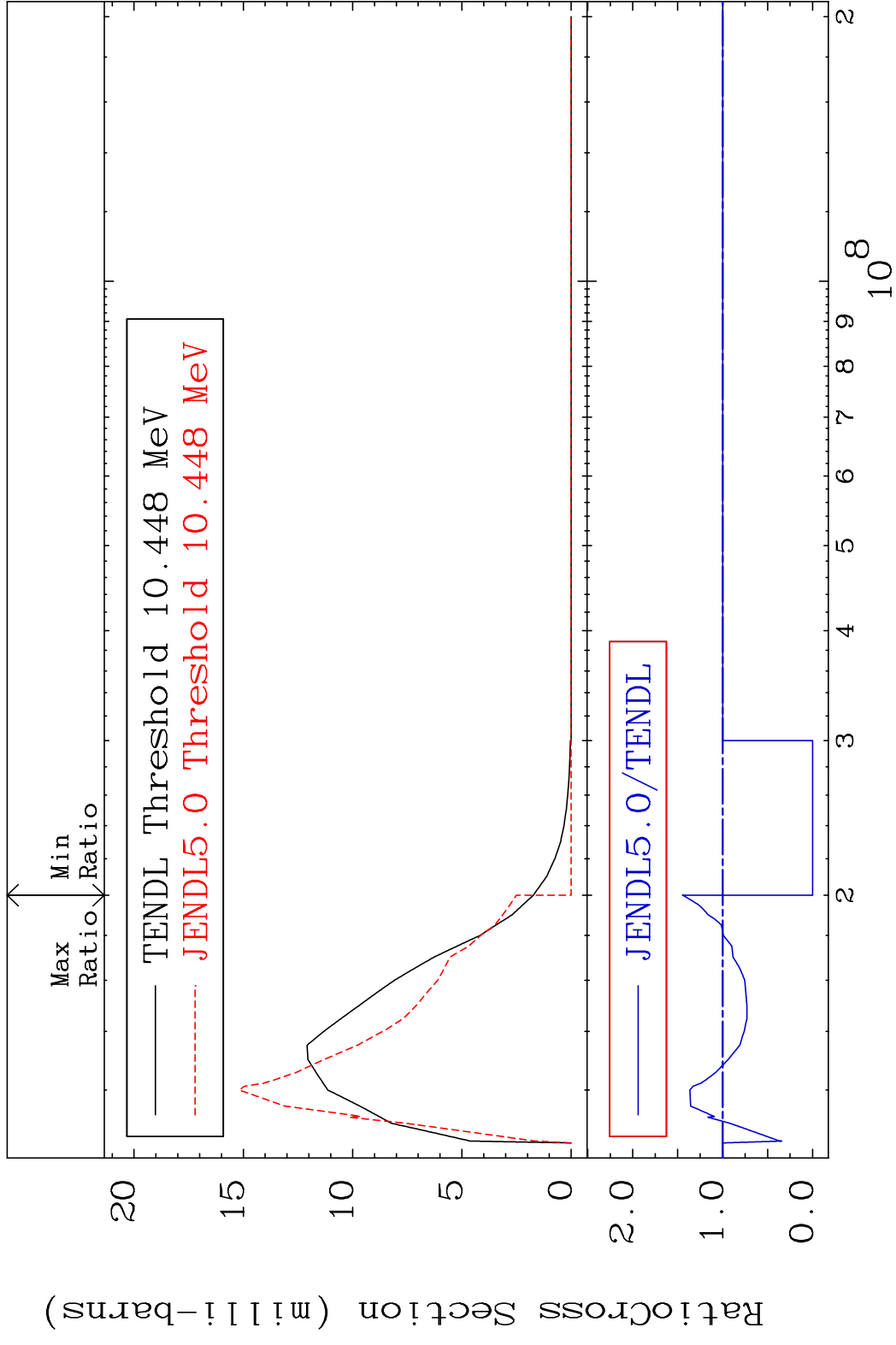


MAT 631 MT= 57 (n,n') Level 6-C -14  
 Cross Section -100.0 To 0.000 %



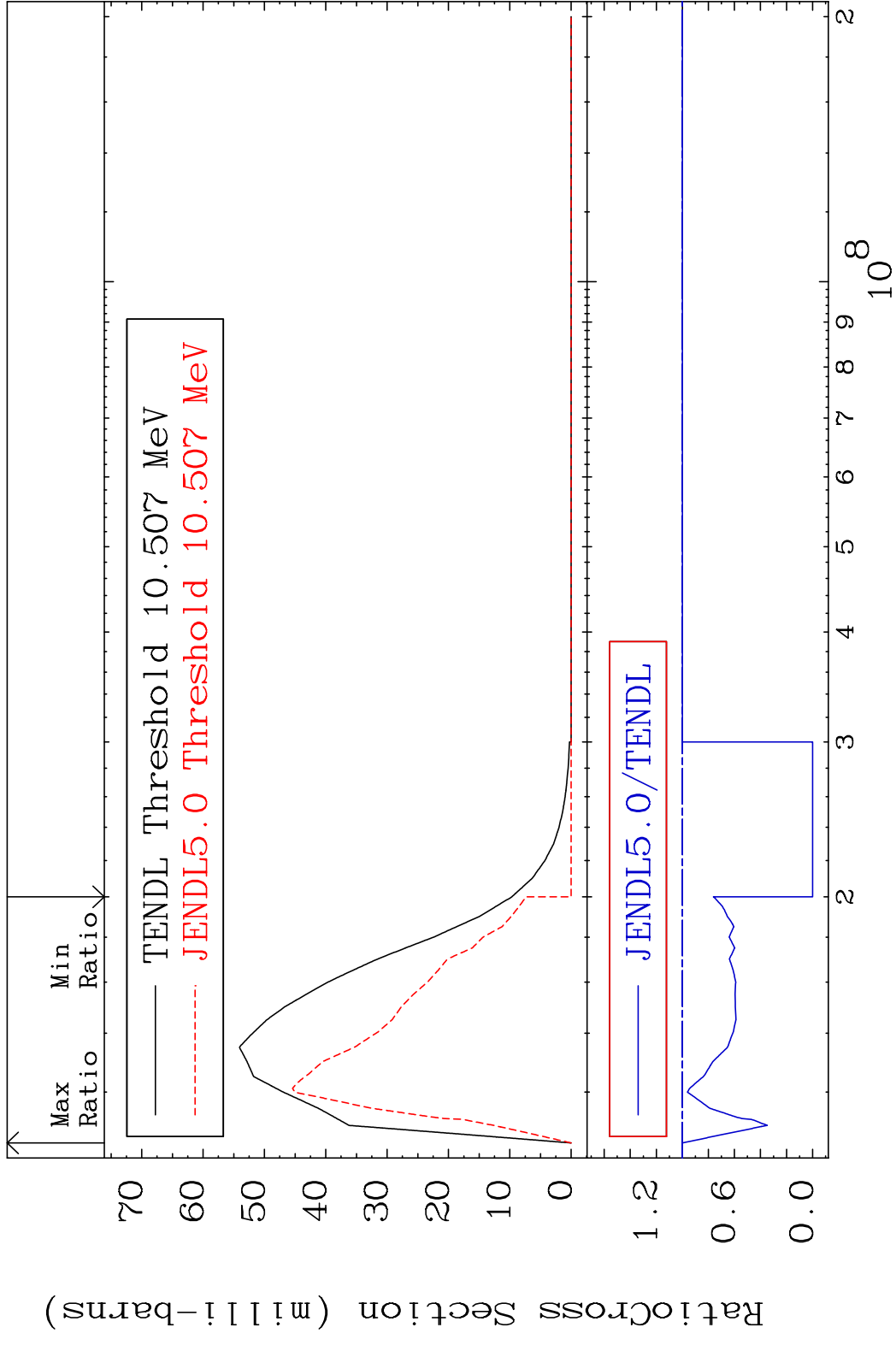
14 14 Incident Energy (eV) 6-C -14

MAT 631 MT= 58 (n,n') Level 6-C -14  
 Cross Section -100.0 To 44.82 %

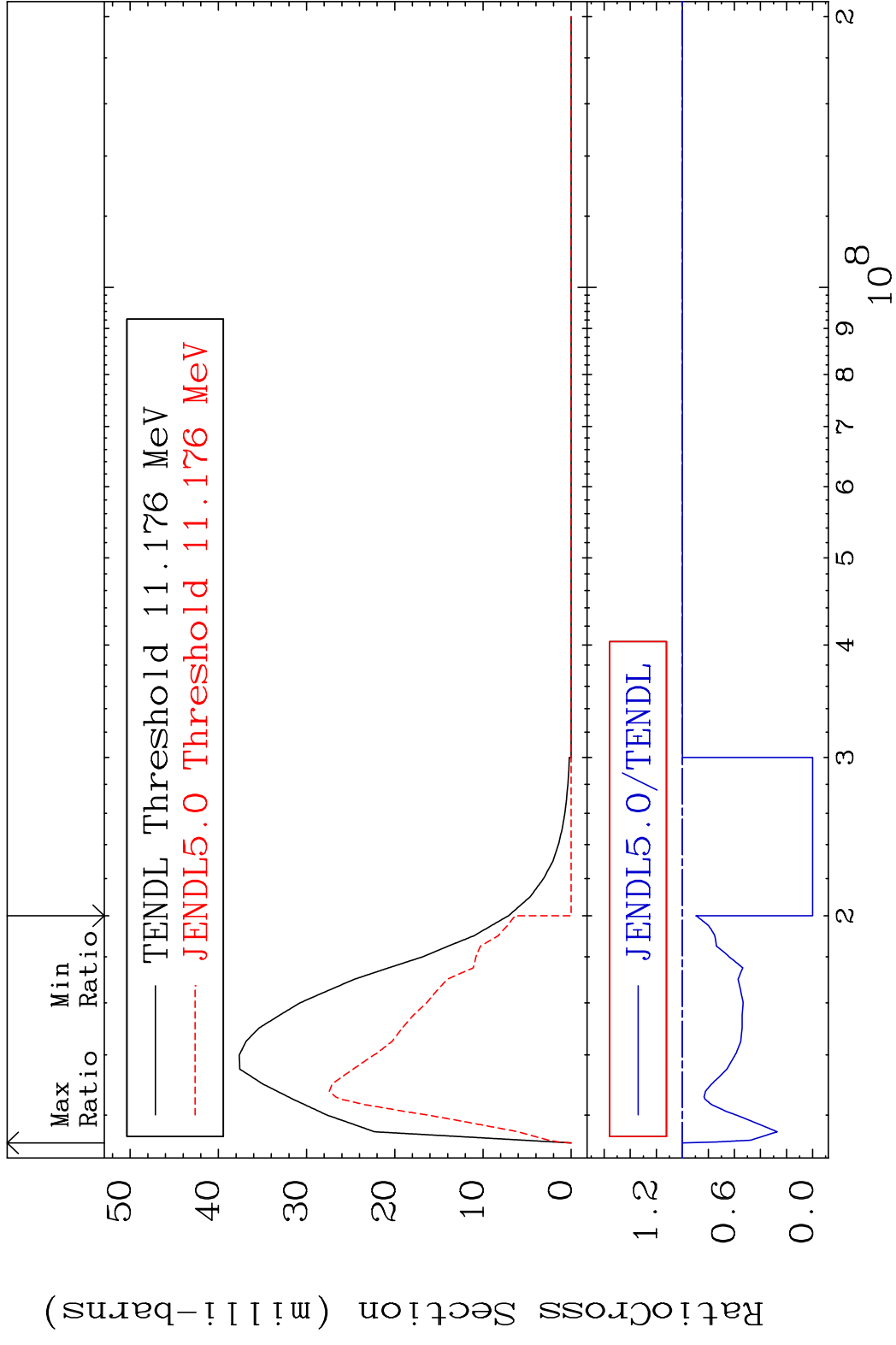




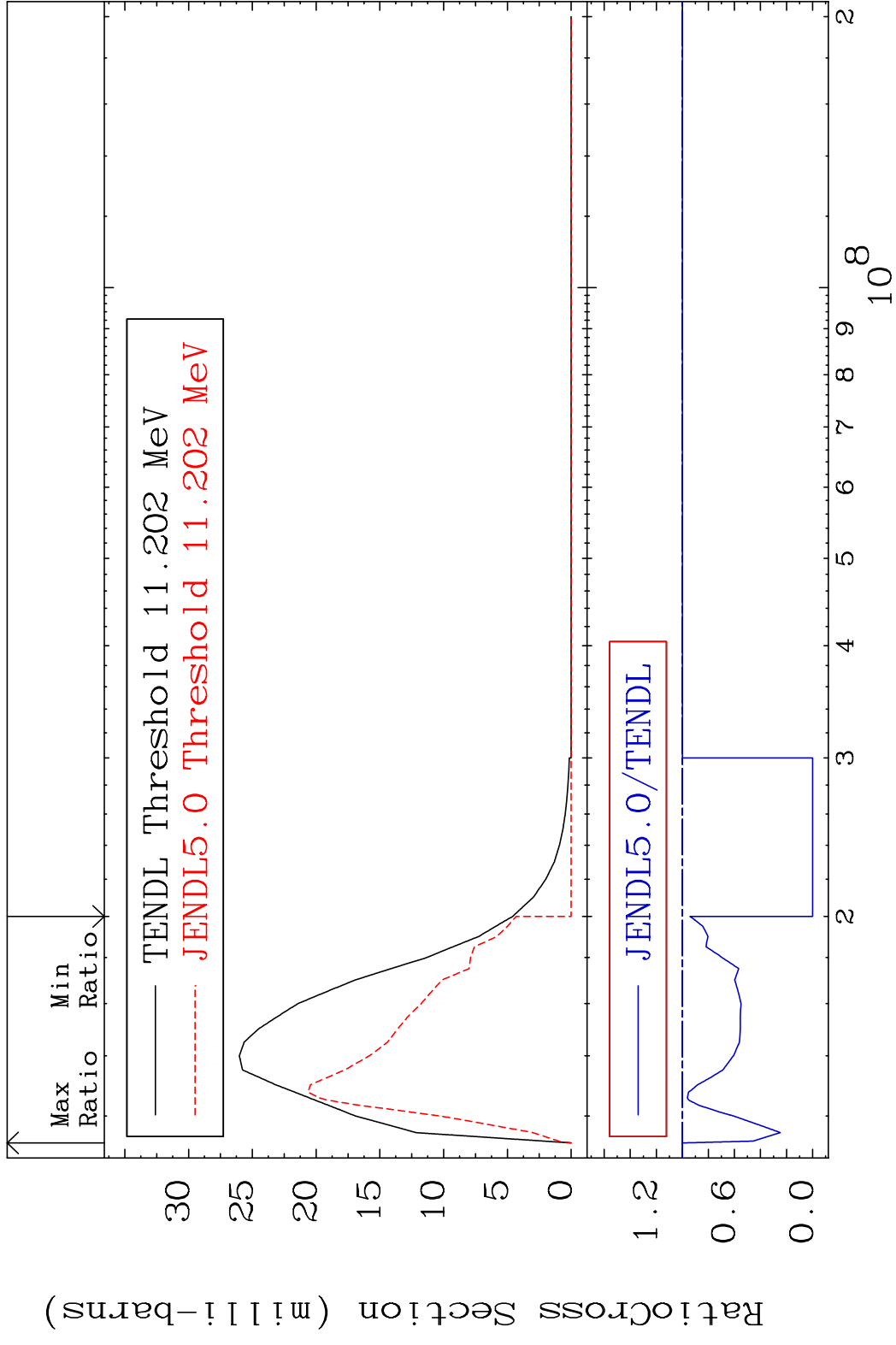
MAT 631 MT= 59 (n,n') Level 6-C -14  
 Cross Section -100.0 To 0.000 %



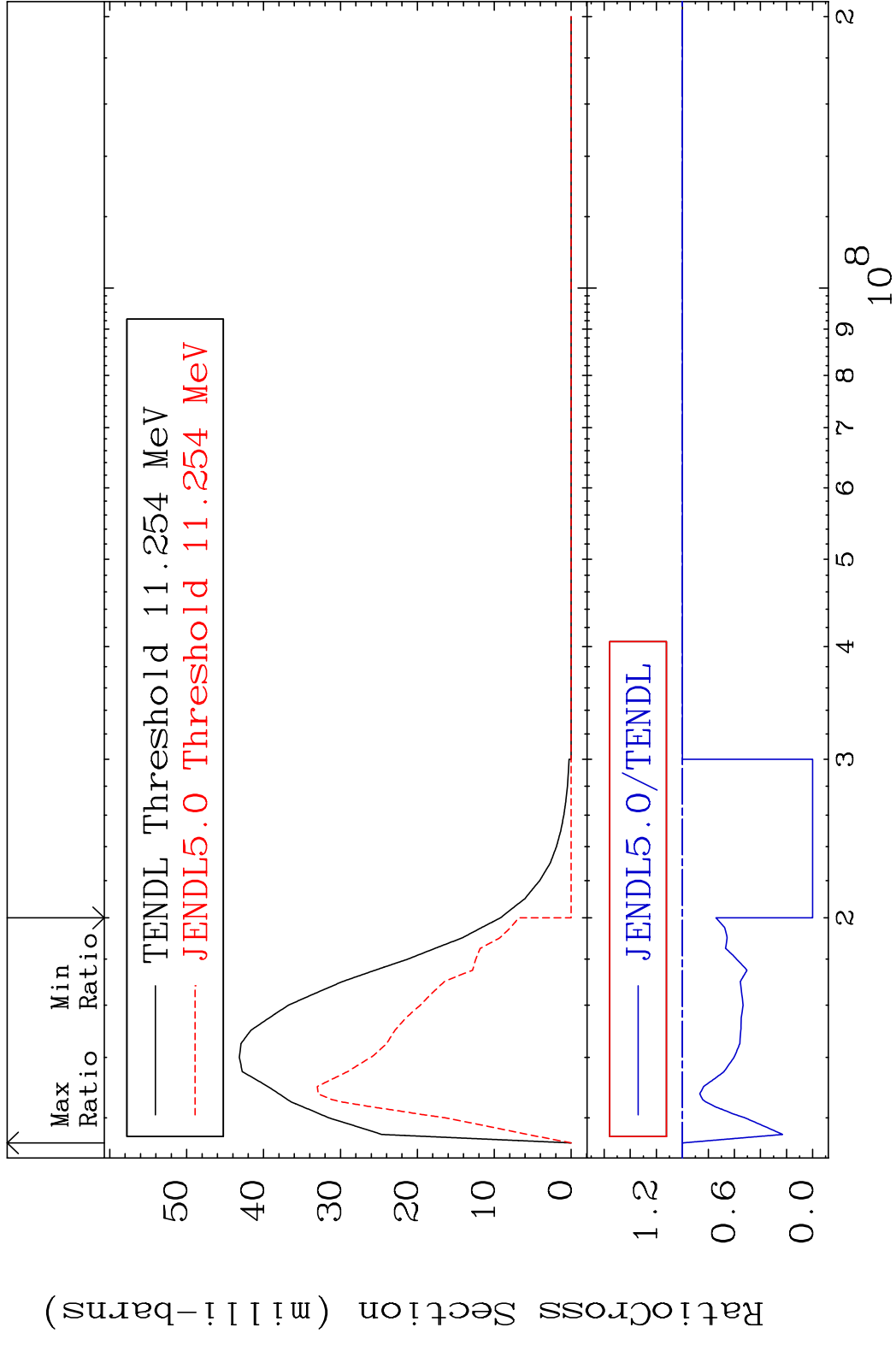
MAT 631 MT= 60 (n, n') Level 6-C -14  
 Cross Section -100.0 To 0.000 %



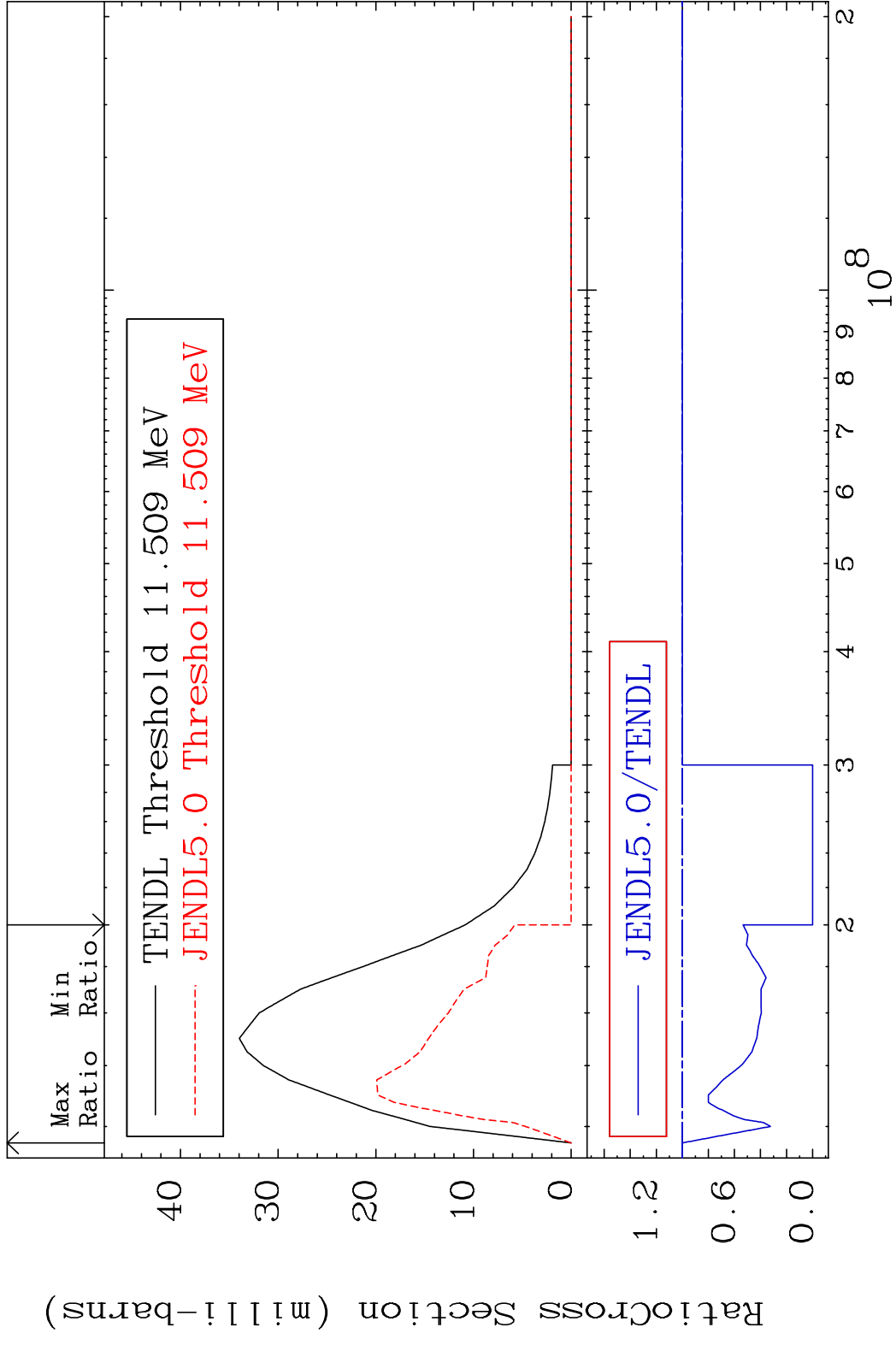
MAT 631 MT= 61 (n,n') Level 6-C -14  
 Cross Section -100.0 To 0.000 %



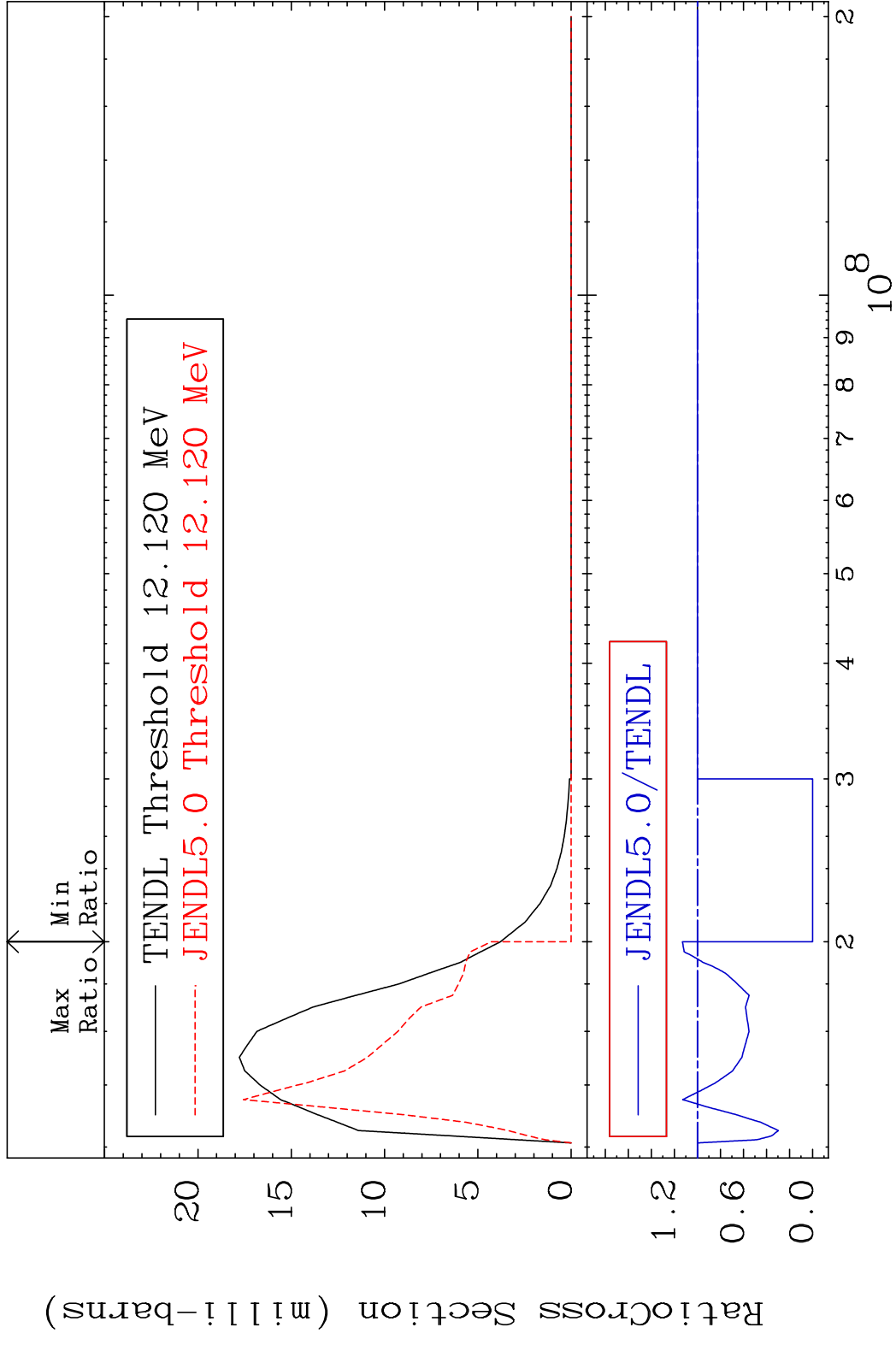
MAT 631 MT= 62 (n,n') Level 6-C -14  
 Cross Section -100.0 To 0.000 %



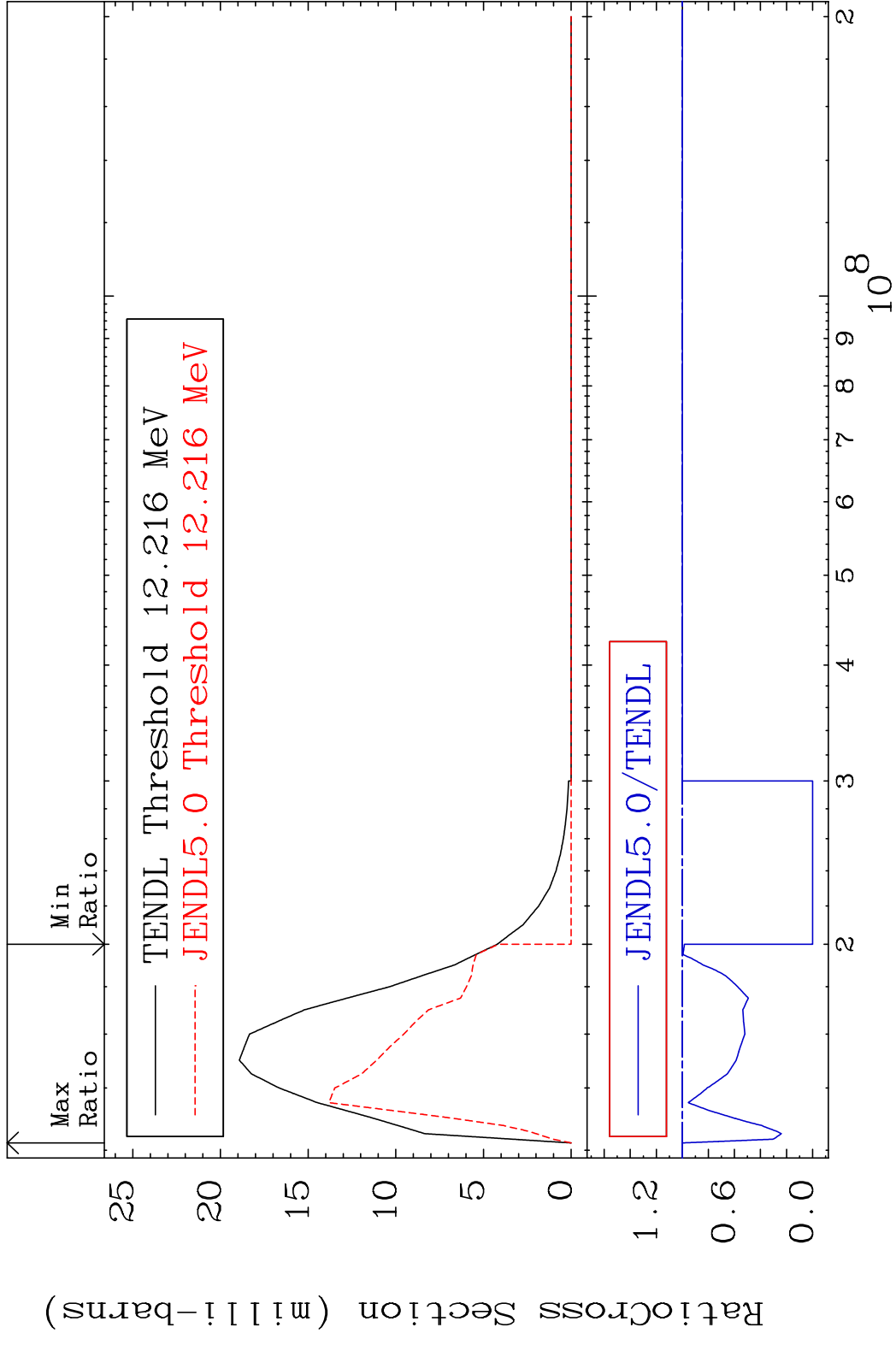
MAT 631 MT= 63 (n, n') Level 6-C -14  
 Cross Section -100.0 To 0.000 %



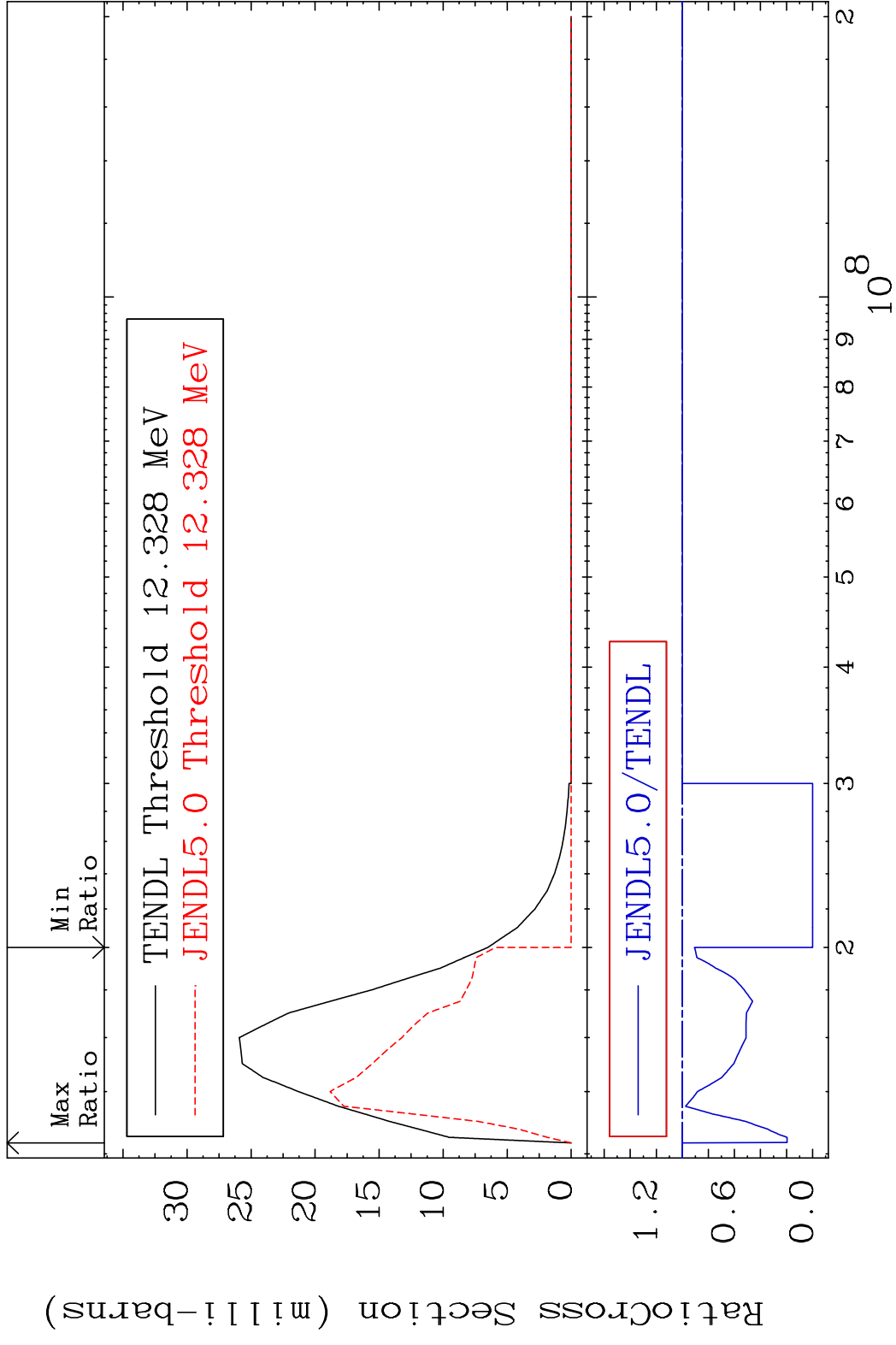
MAT 631 MT= 64 (n,n') Level 6-C -14  
 Cross Section -100.0 To 13.04 %



MAT 631 MT= 65 (n,n') Level 6-C -14  
 Cross Section -100.0 To 0.000 %

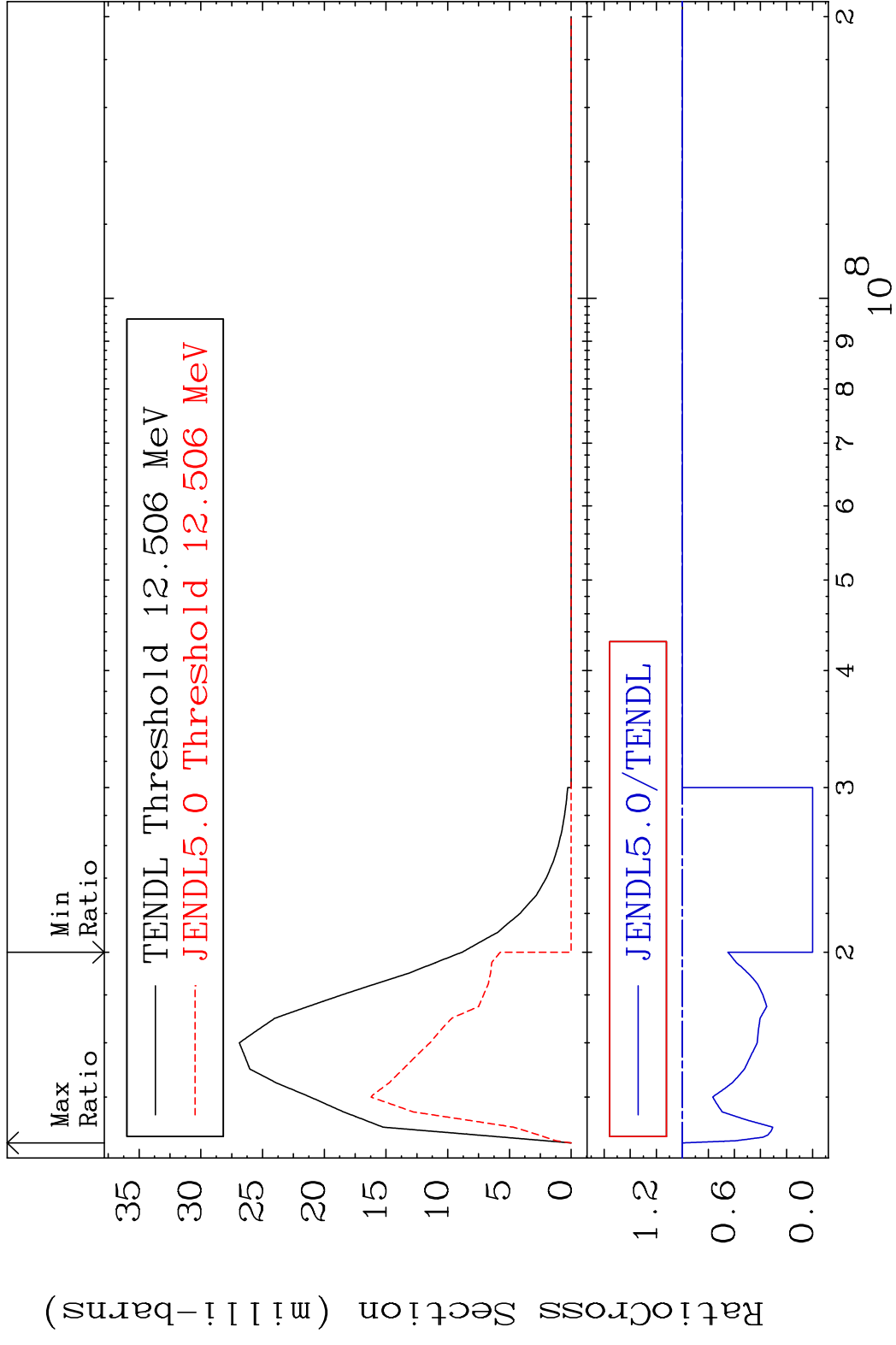


MAT 631 MT= 66 (n,n') Level 6-C -14  
 Cross Section -100.0 To 0.000 %

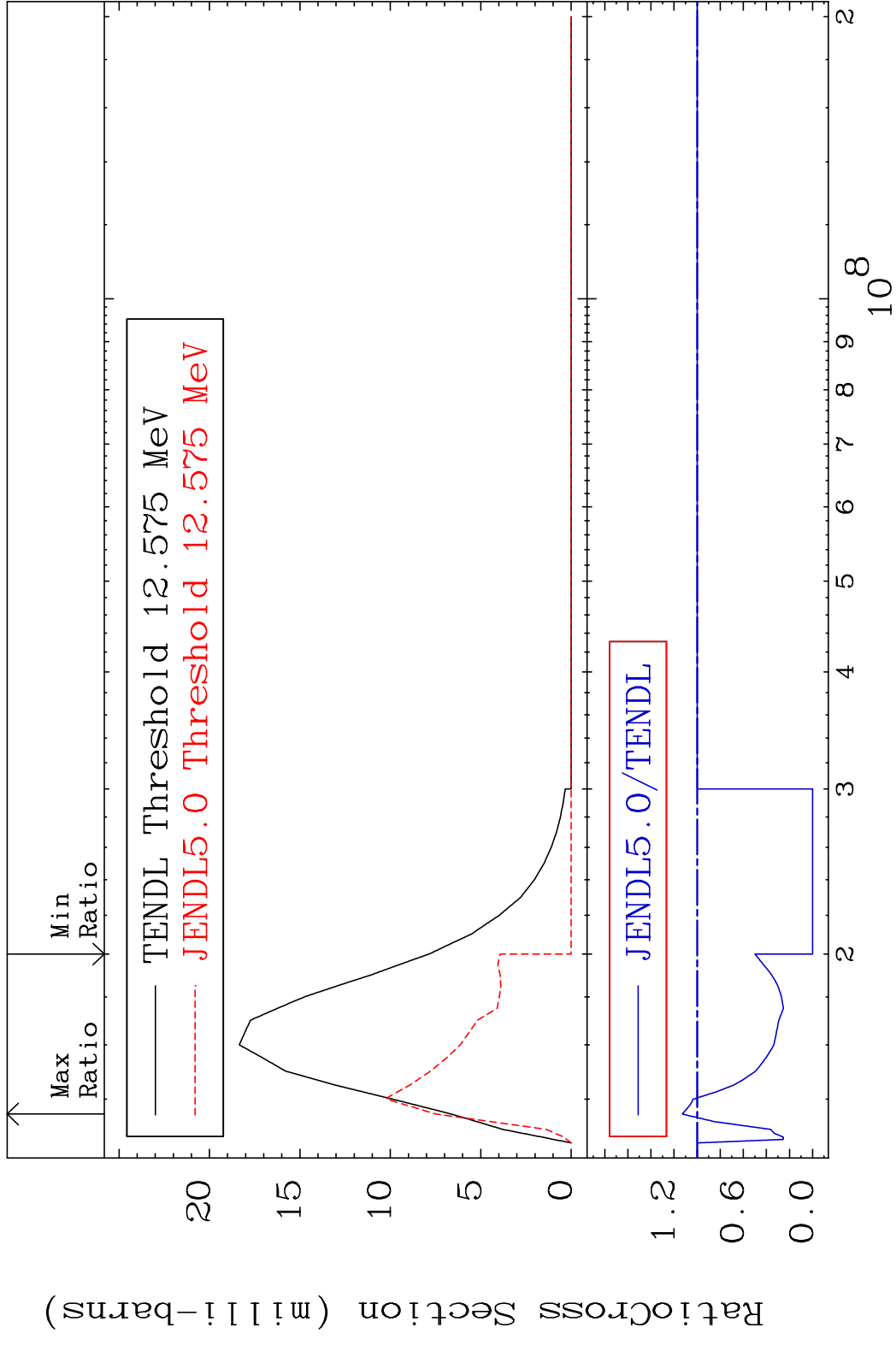




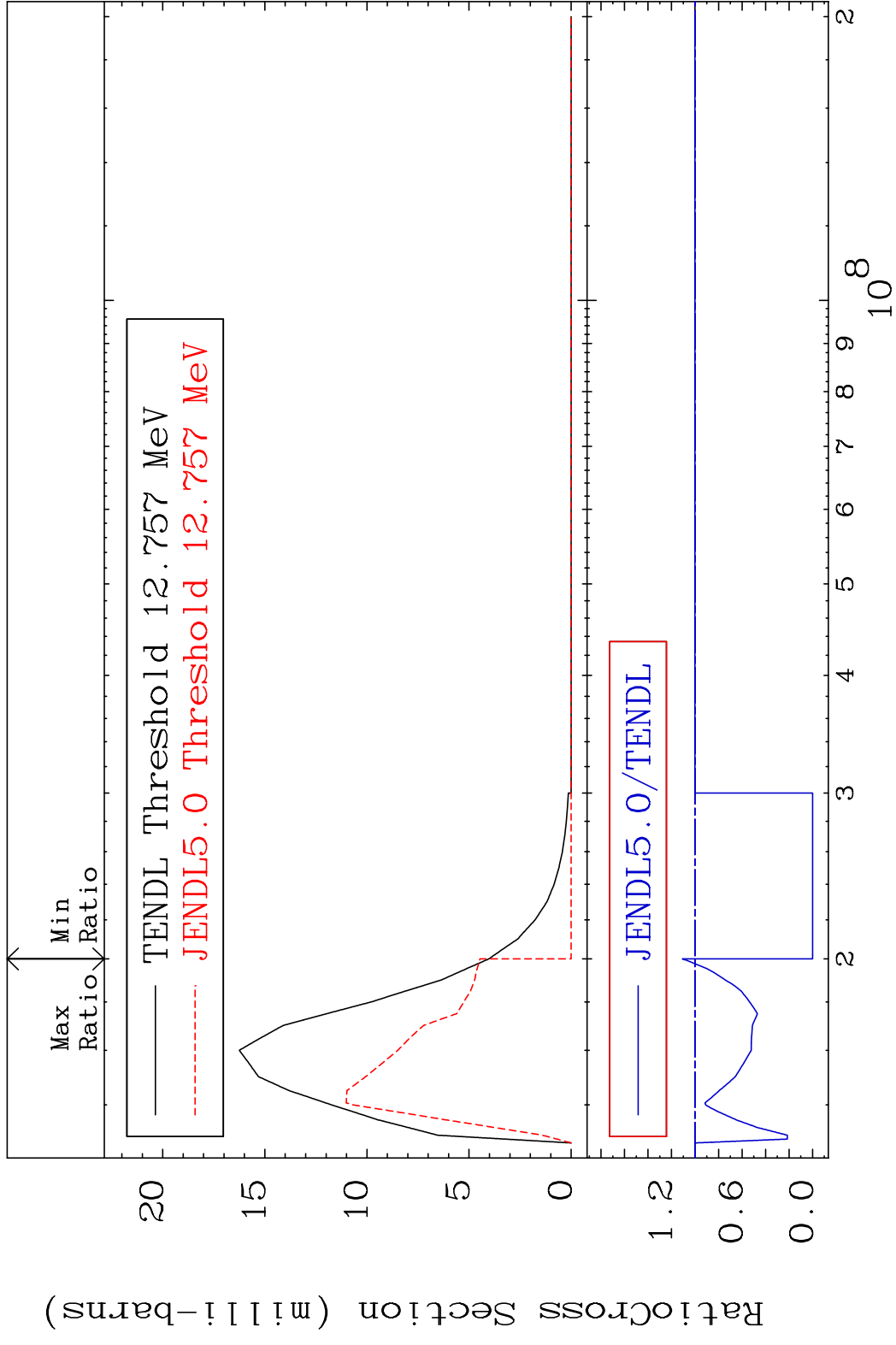
MAT 631 MT= 67 (n,n') Level 6-C -14  
 Cross Section -100.0 To 0.000 %



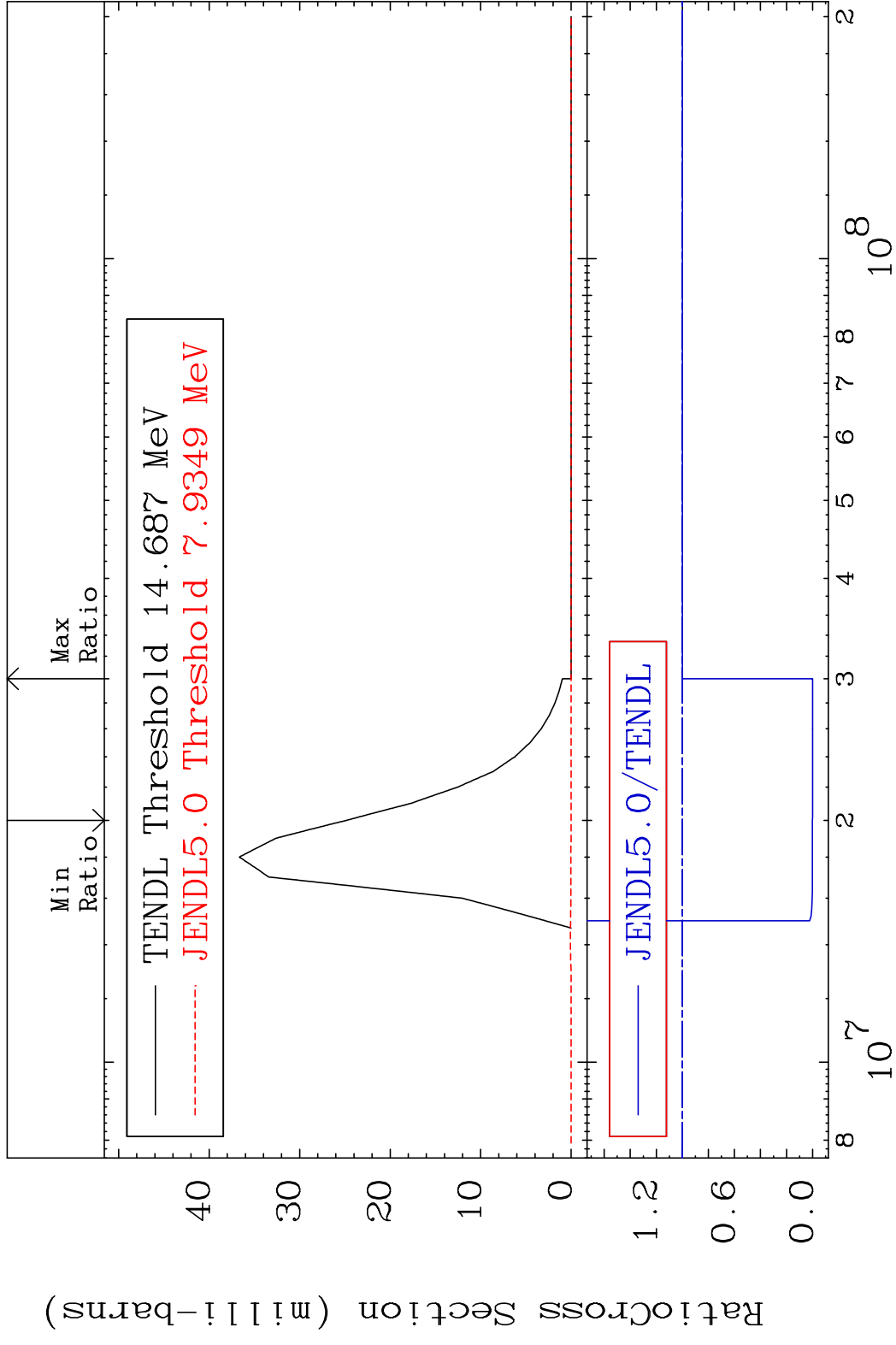
MAT 631 MT= 68 (n,n') Level 6-C -14  
 Cross Section -100.0 To 12.79 %



MAT 631 MT= 69 (n, n') Level 6-C -14  
 Cross Section -100.0 To 10.79 %



MAT 631 (n, n') Continuum 6-C -14  
 Cross Section -100.0 To 0.000 %

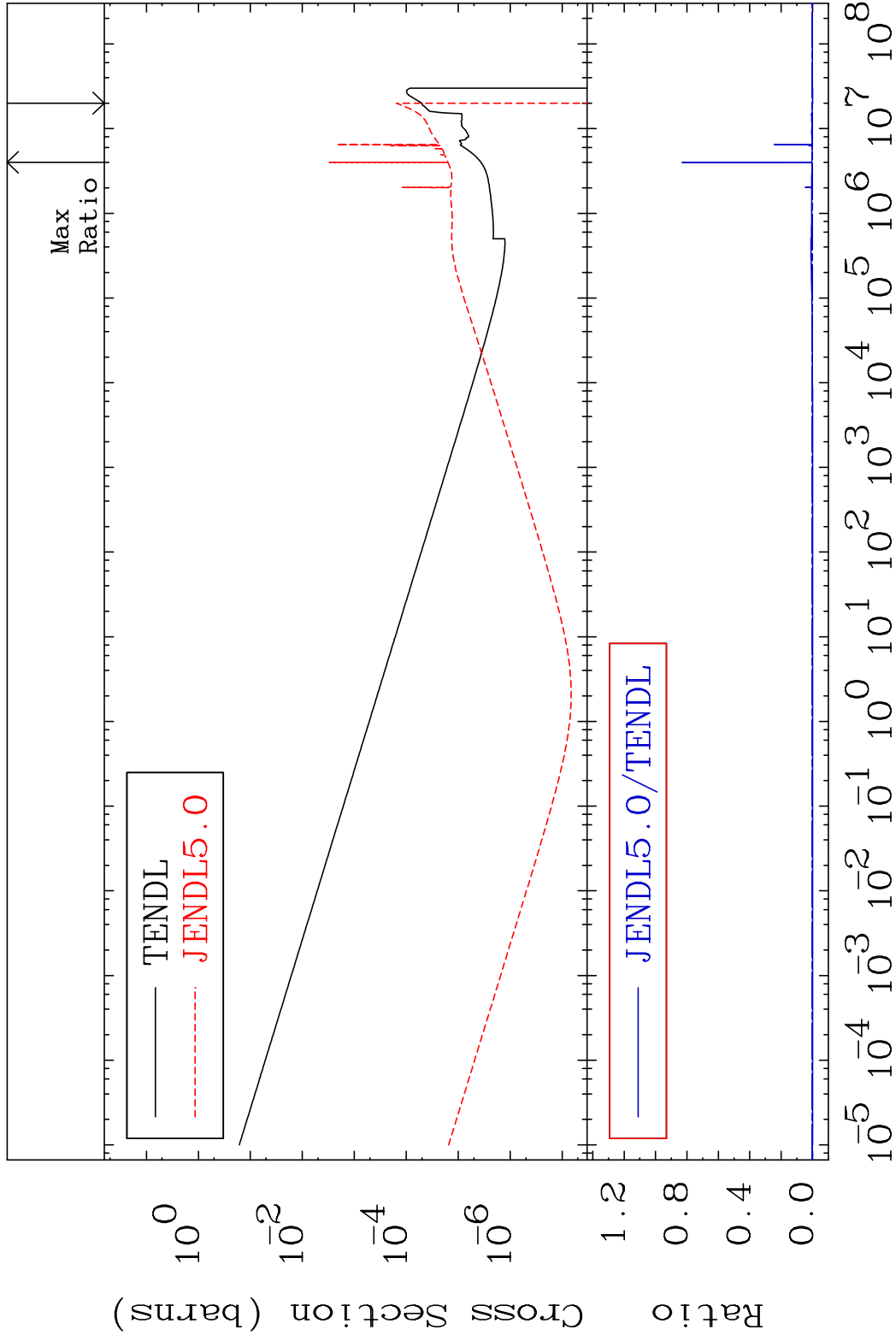


MAT 631

(n,  $\gamma$ )

6-C -14

Cross Section -100.0 To 9999. %

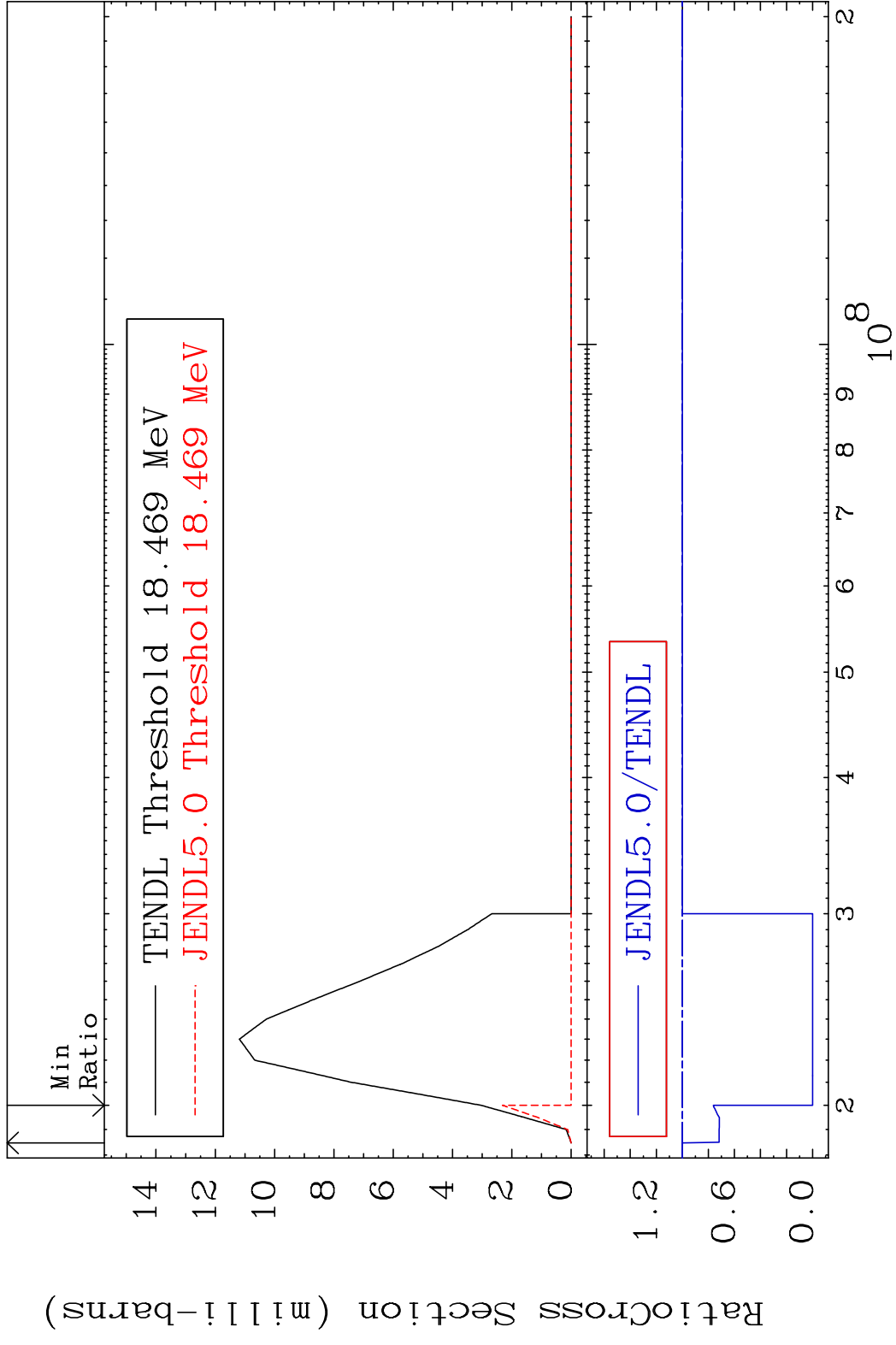


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Incident Energy (eV)

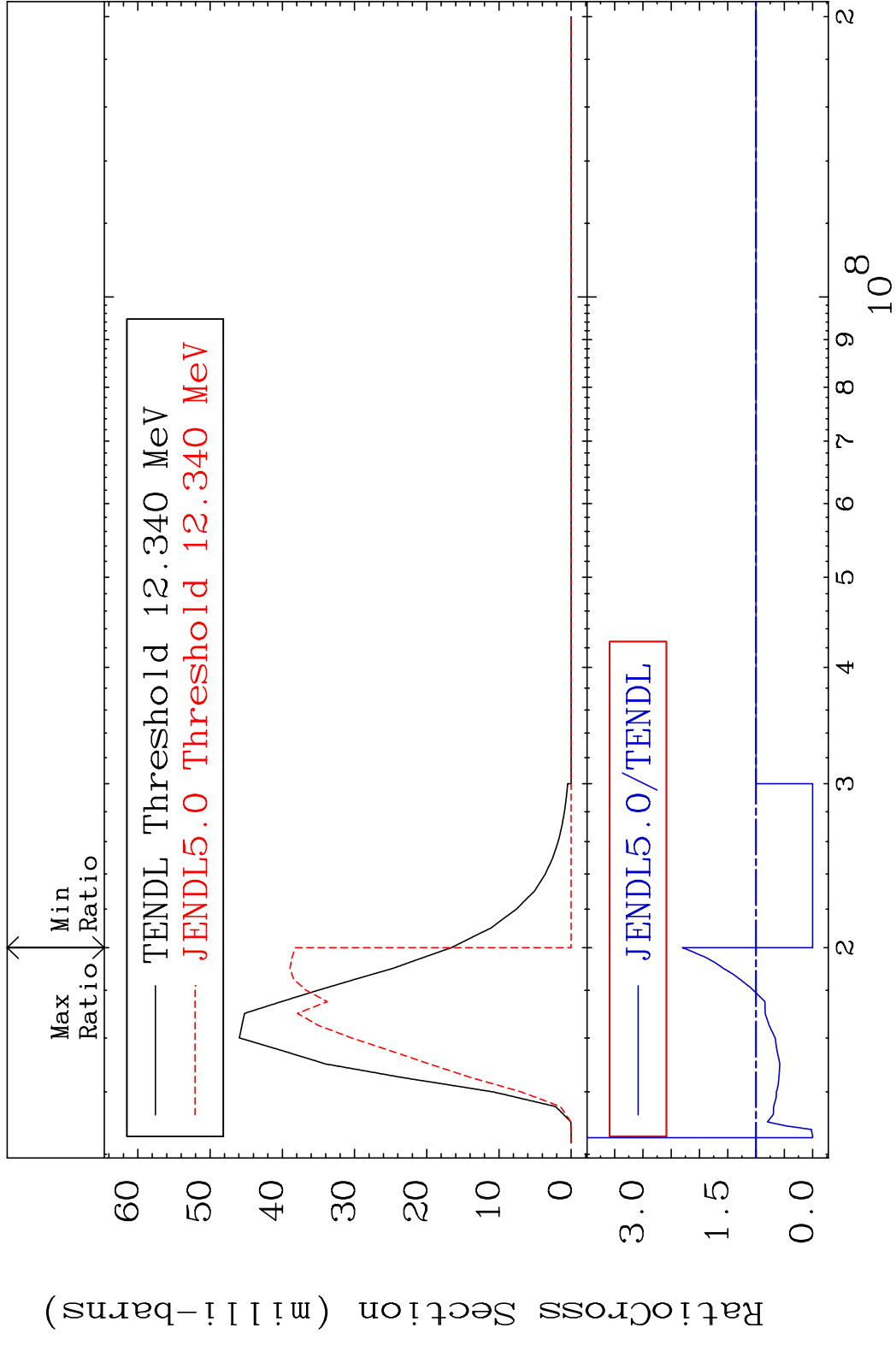
6-C -14

MAT 631 (n, t) 6-C -14  
 Cross Section -100.0 To 0.000 %



29 Incident Energy (eV) 6-C -14

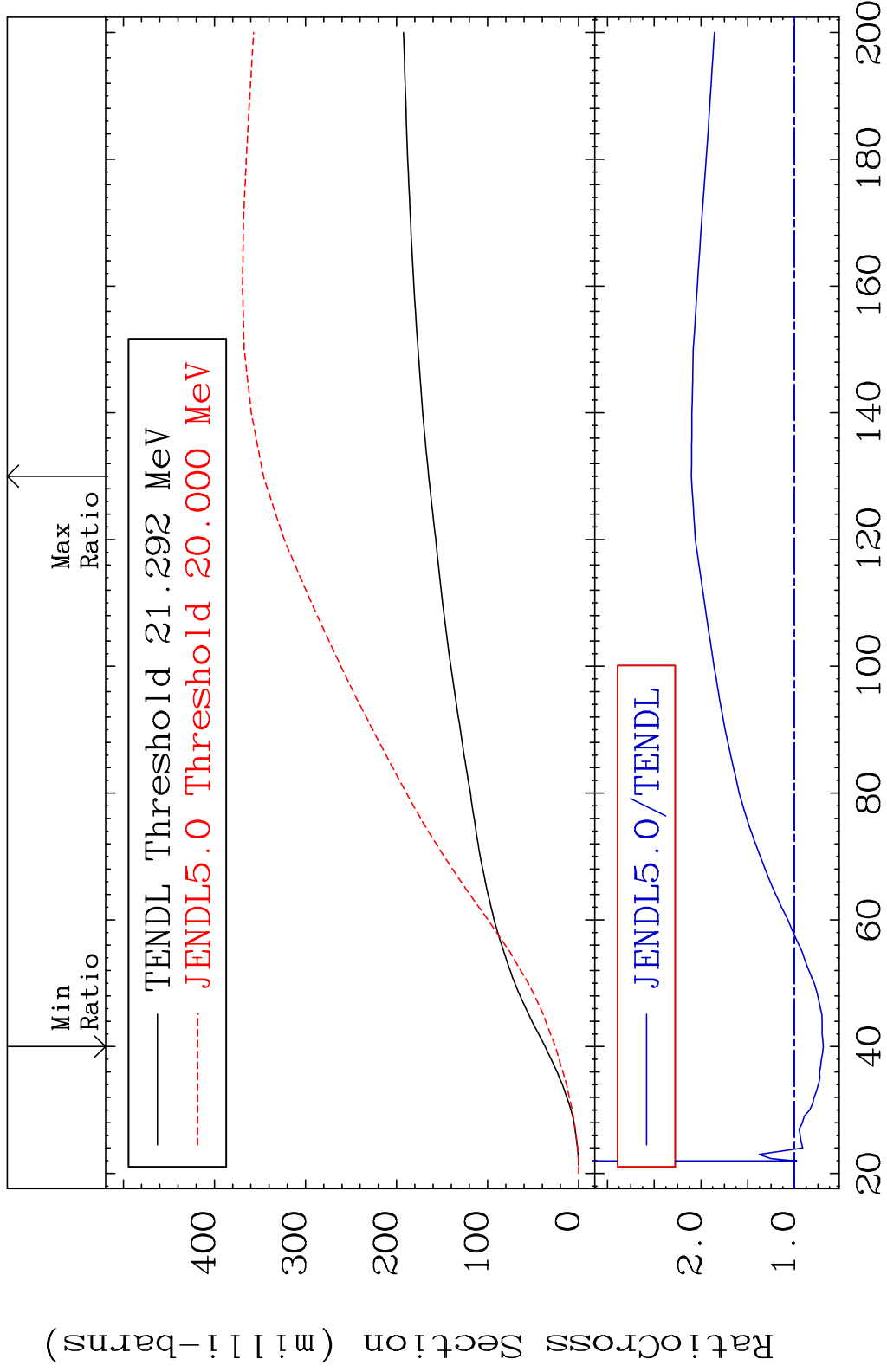
MAT 631 (n,  $\alpha$ ) Cross Section -100.0 To 130.2 % 6-C -14



MAT 631

Hydrogen Production  
Cross Section -30.75 To 110.3 %

6-C -14



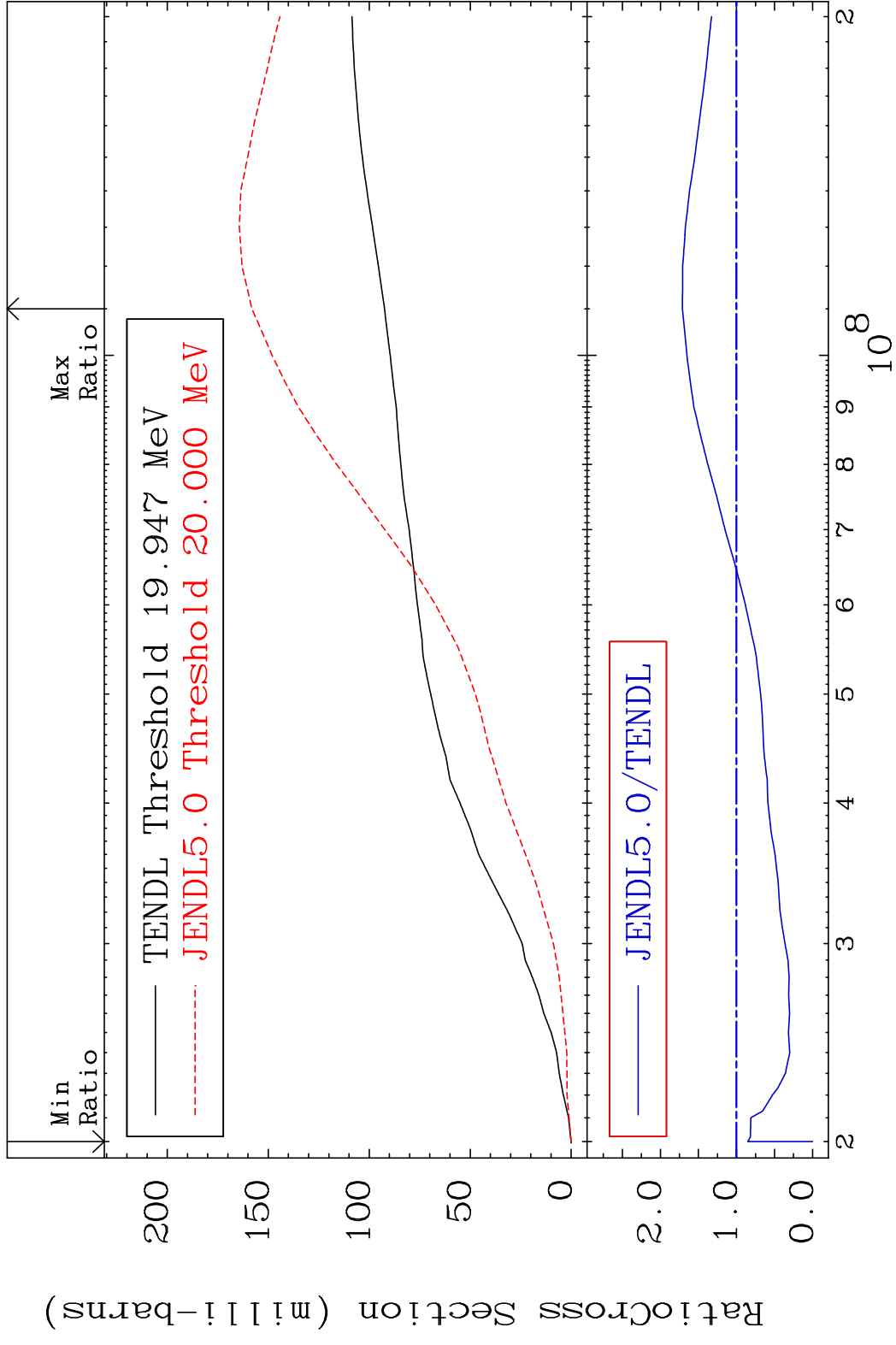
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Incident Energy (MeV)

6-C -14



MAT 631 Deuterium Production 6-C -14  
 Cross Section -100.0 To 71.14 %

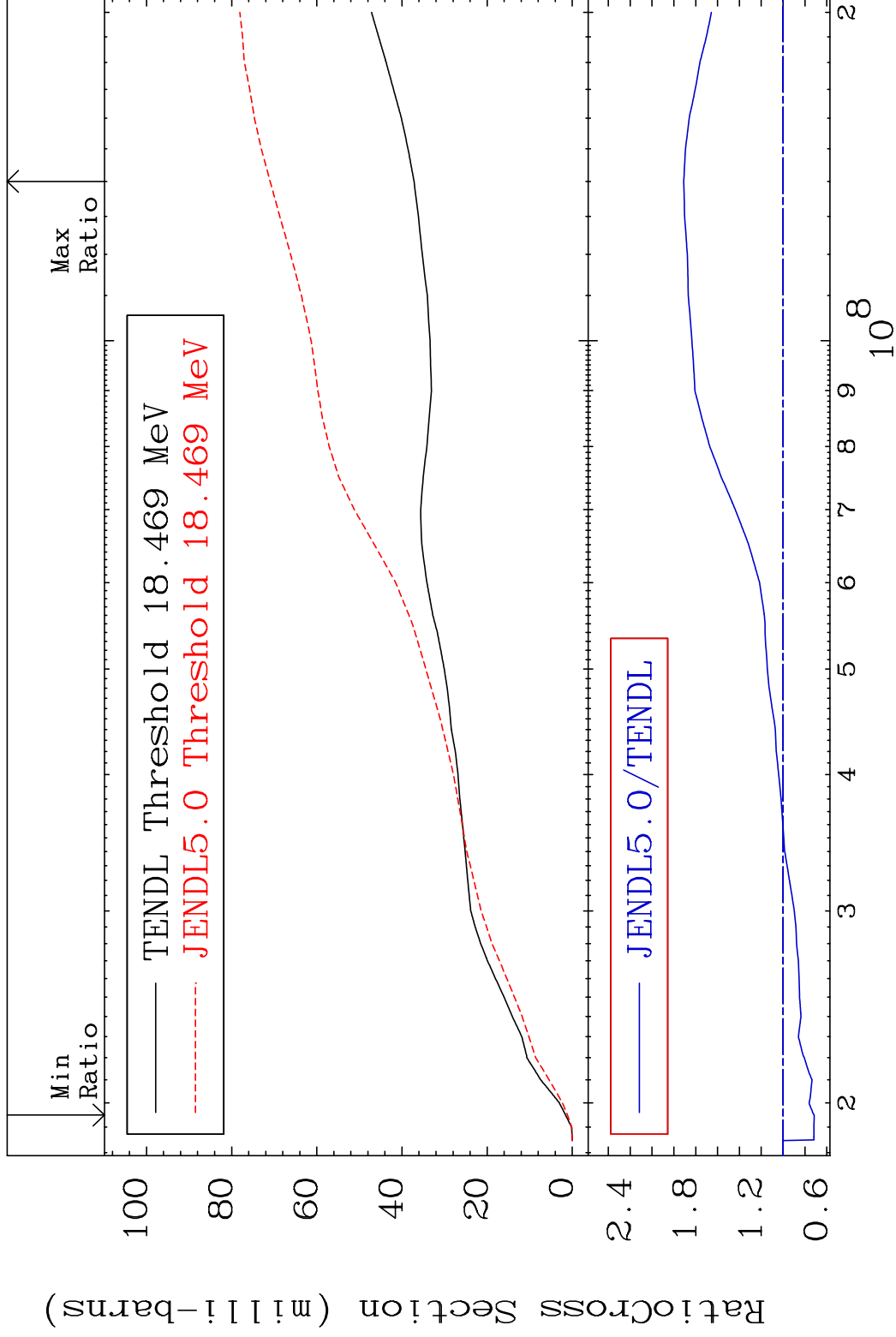


MAT 631

Tritium Production

6-C -14

Cross Section -28.40 To 91.02 %

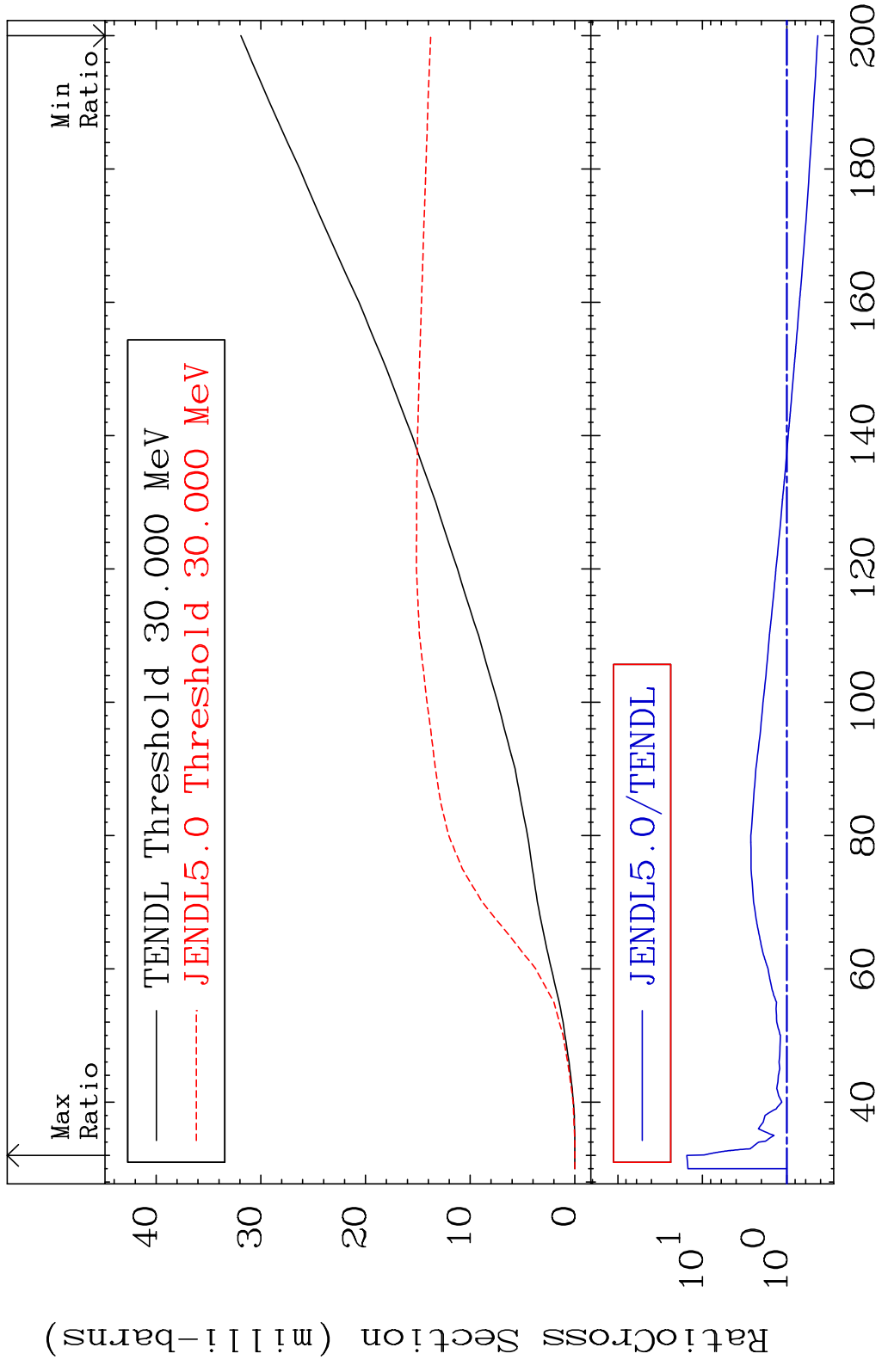


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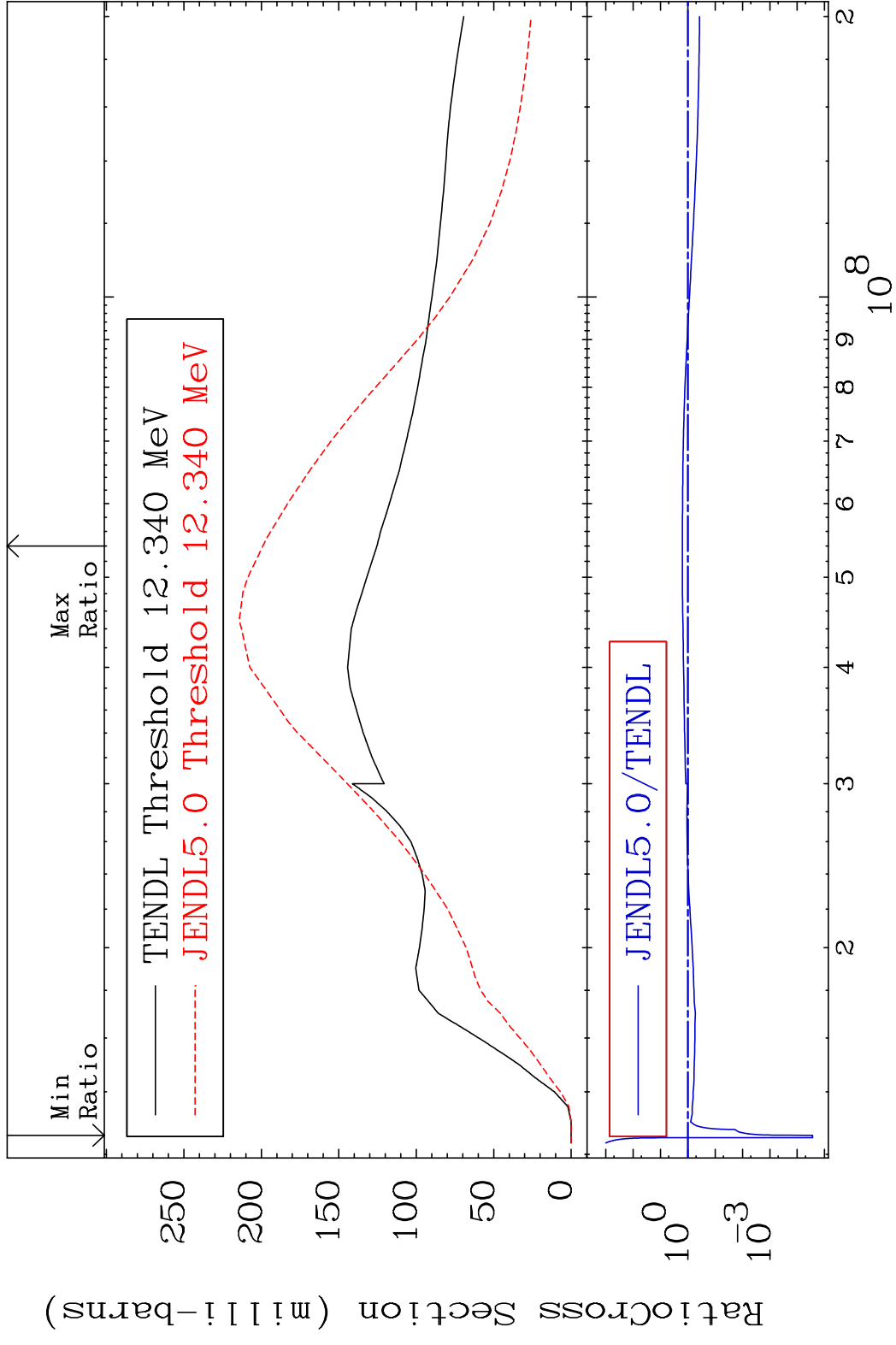
Incident Energy (eV)

6-C -14

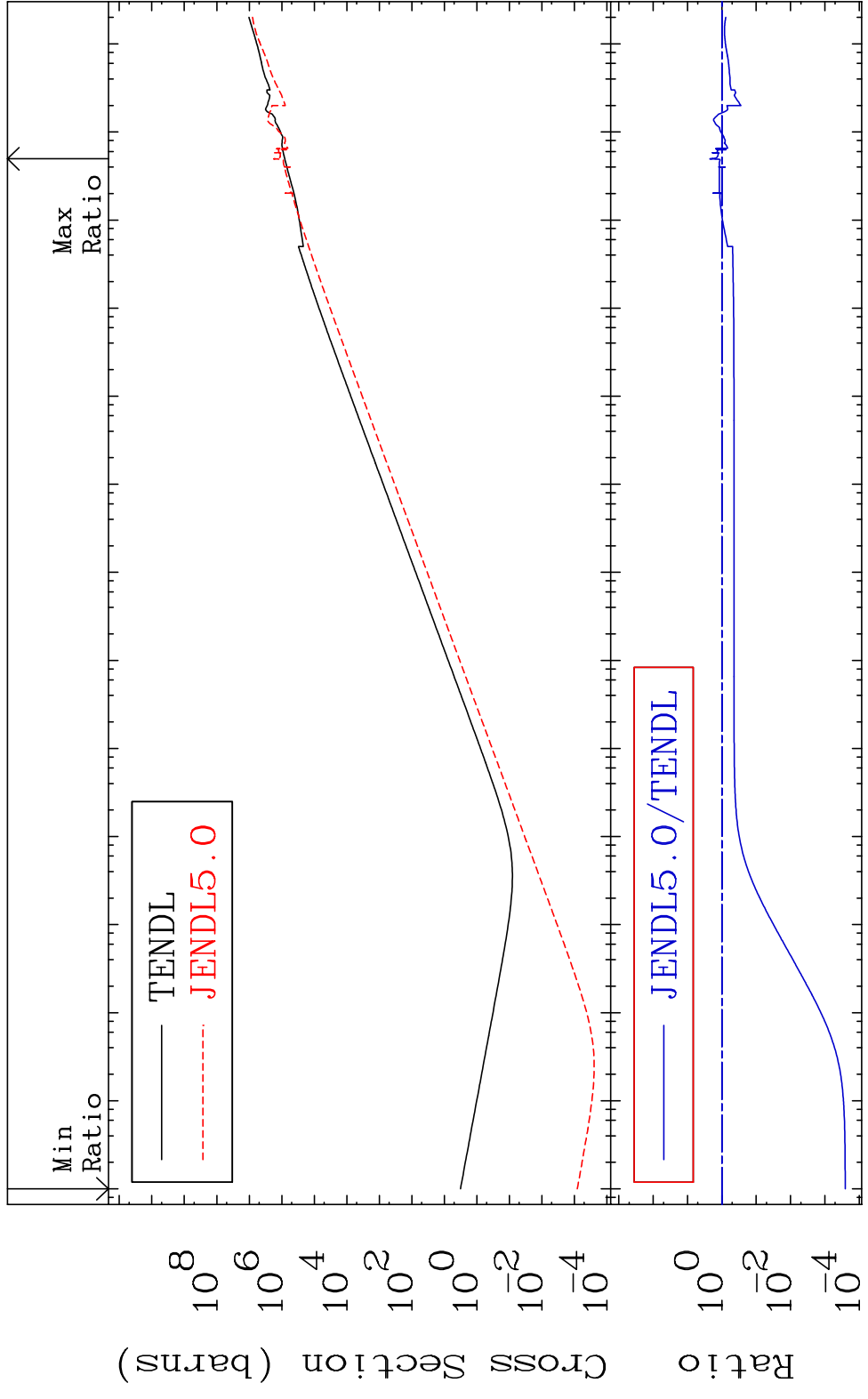
MAT 631 He-3 Production 6-C -14  
 Cross Section -56.83 To 1430. %



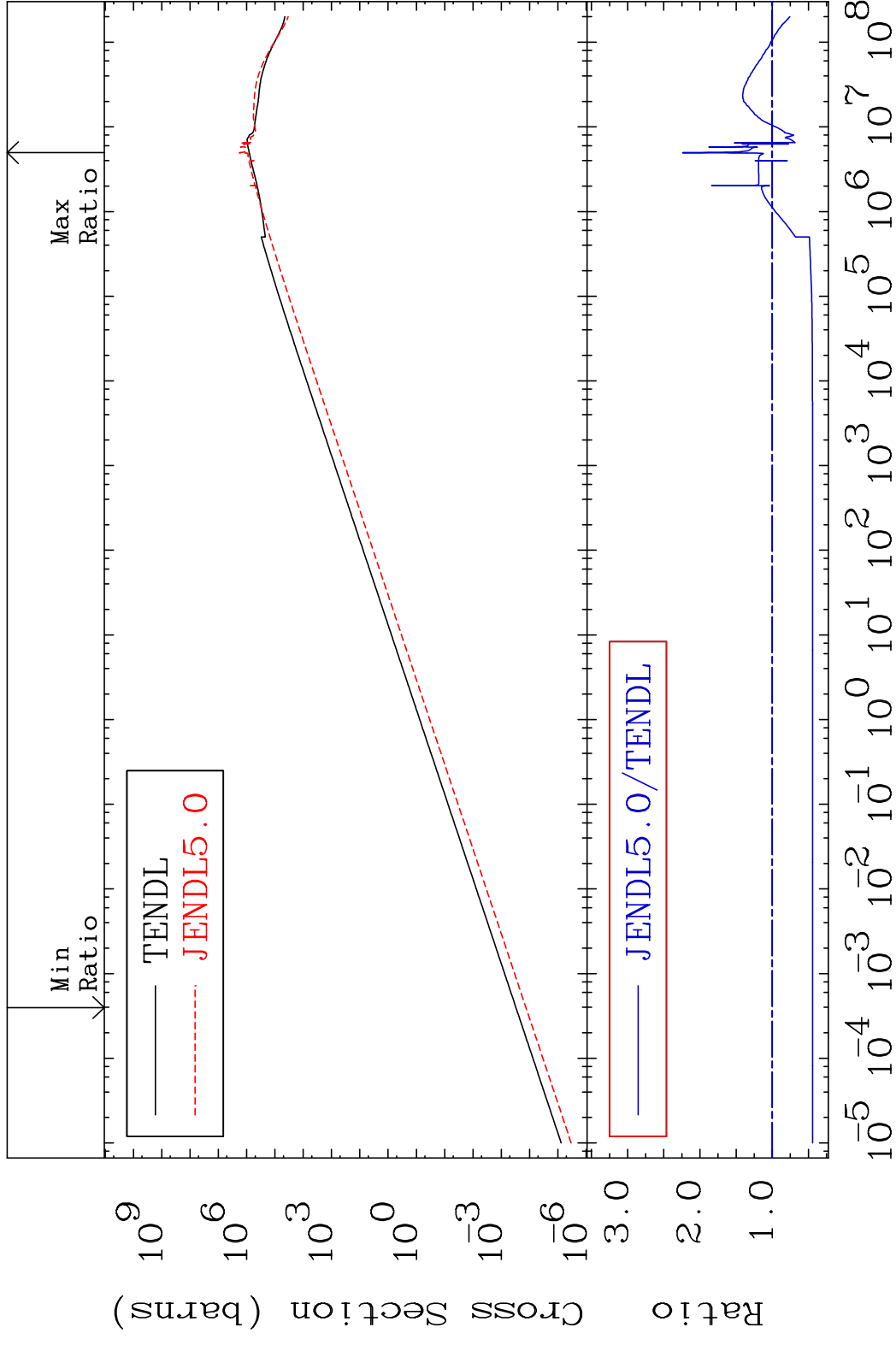
MAT 631 He-4 Production 6-C -14  
 Cross Section -100.0 To 58.74 %



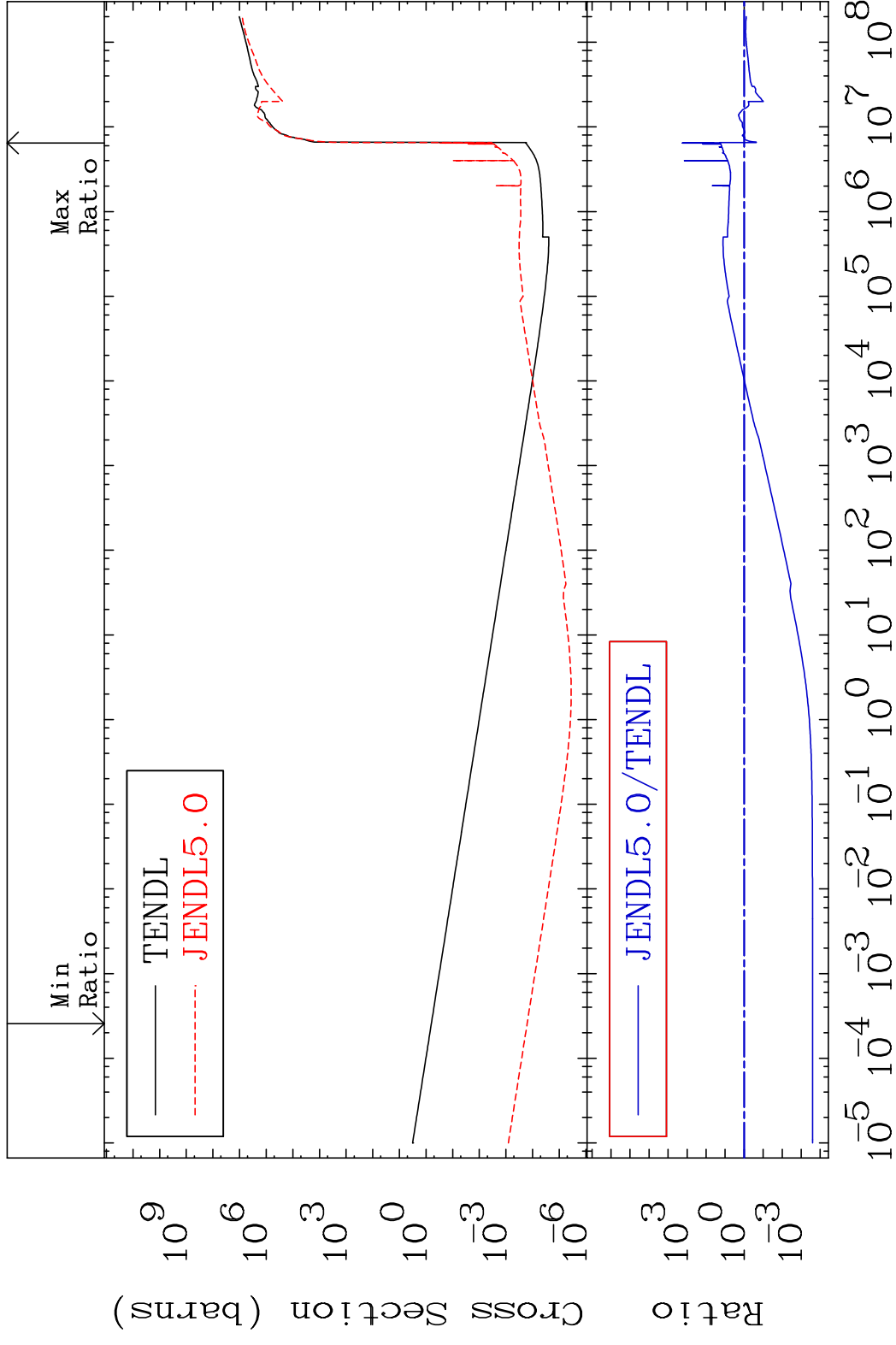
MAT 631 Kerma total (eV-barns) 6-C -14  
 Cross Section -99.97 To 124.3 %



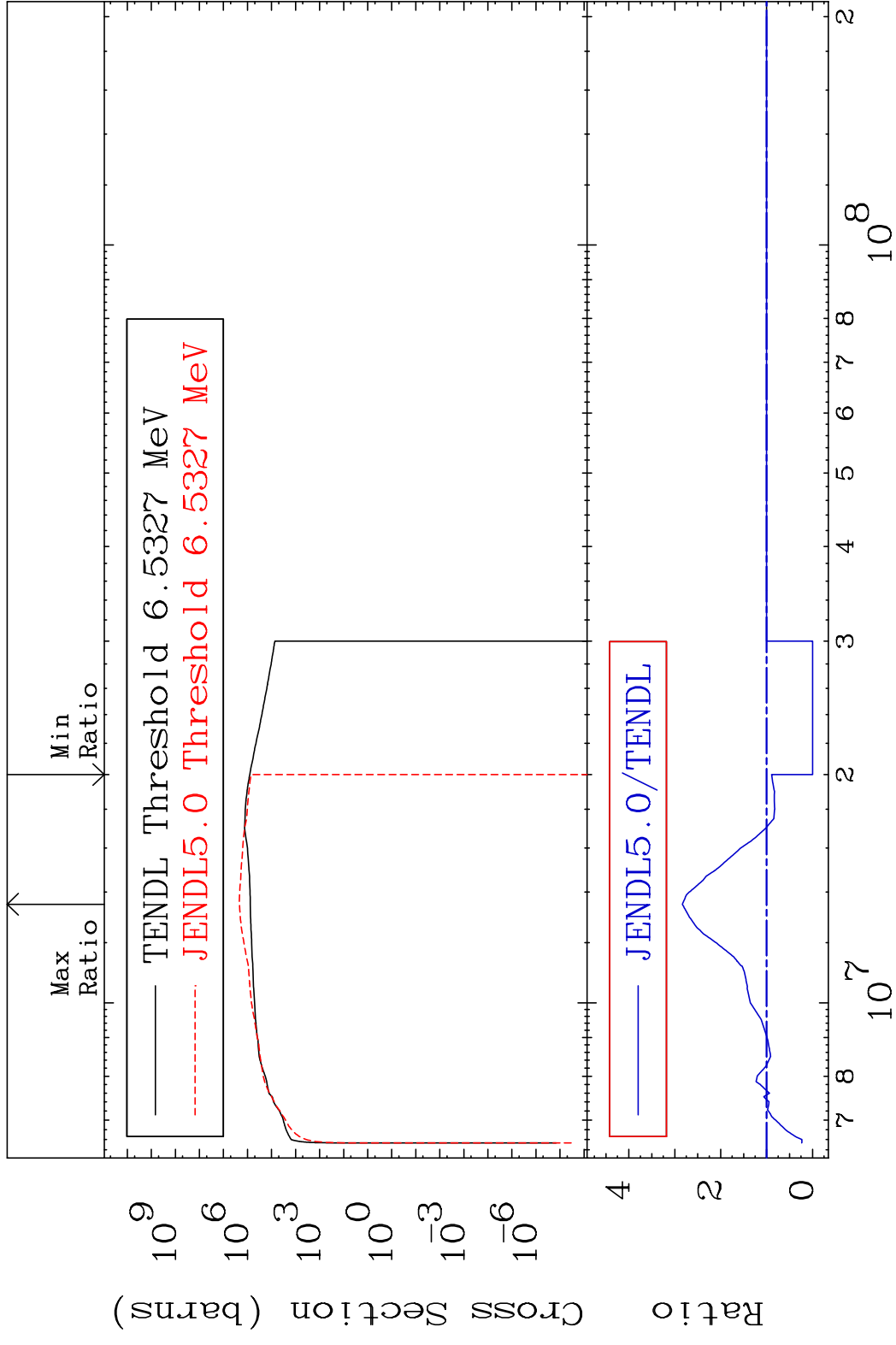
MAT 631 Kerma elastic Cross Section -55.72 To 124.3 % 6-C -14



MAT 631 Kerma non-elastic (all but mt2) 6-C -14  
 Cross Section -99.97 To 9999. %

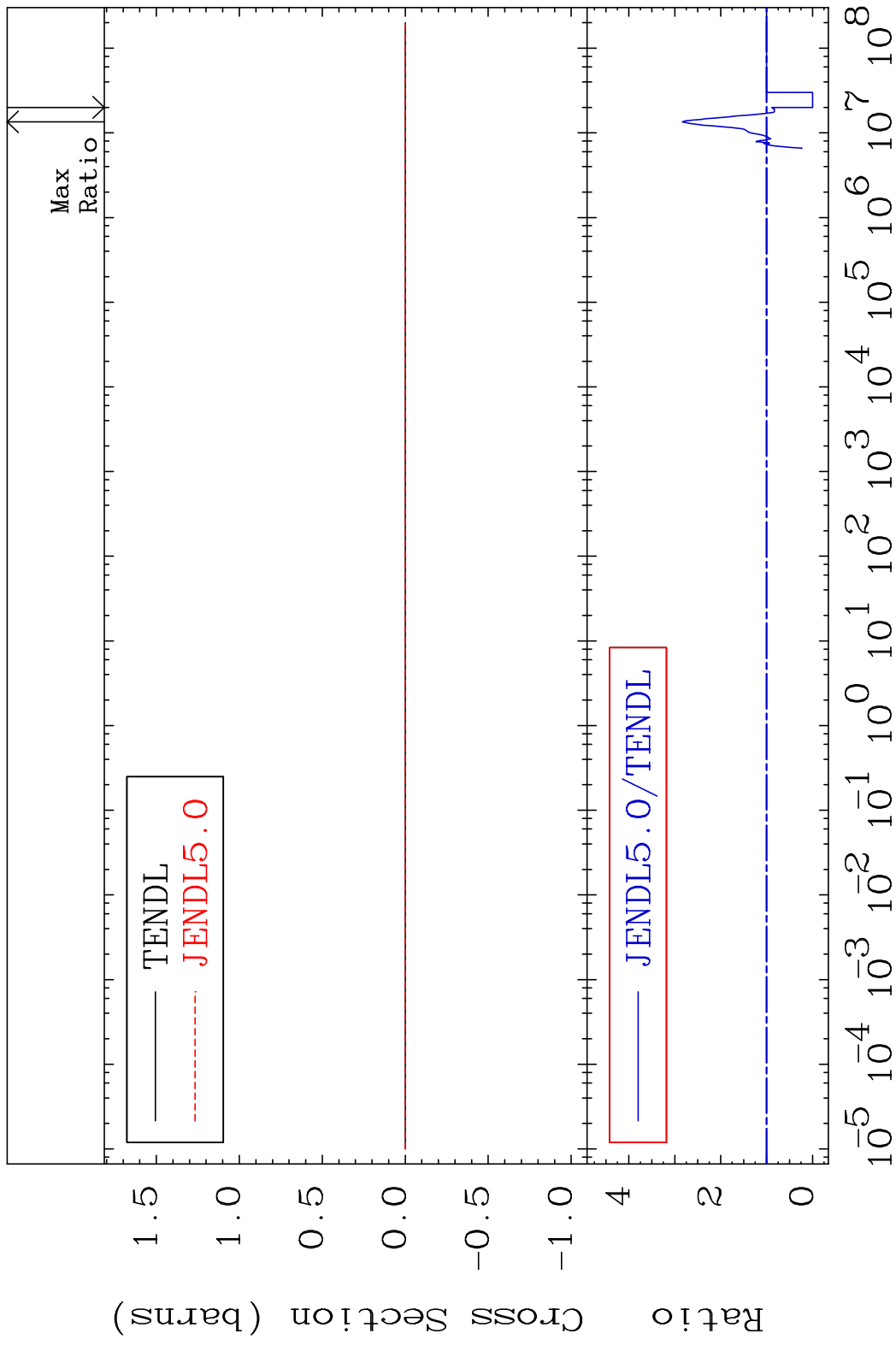


MAT 631 Kerma inelastic (mt51-91) 6-C -14  
 Cross Section -100.0 To 183.5 %





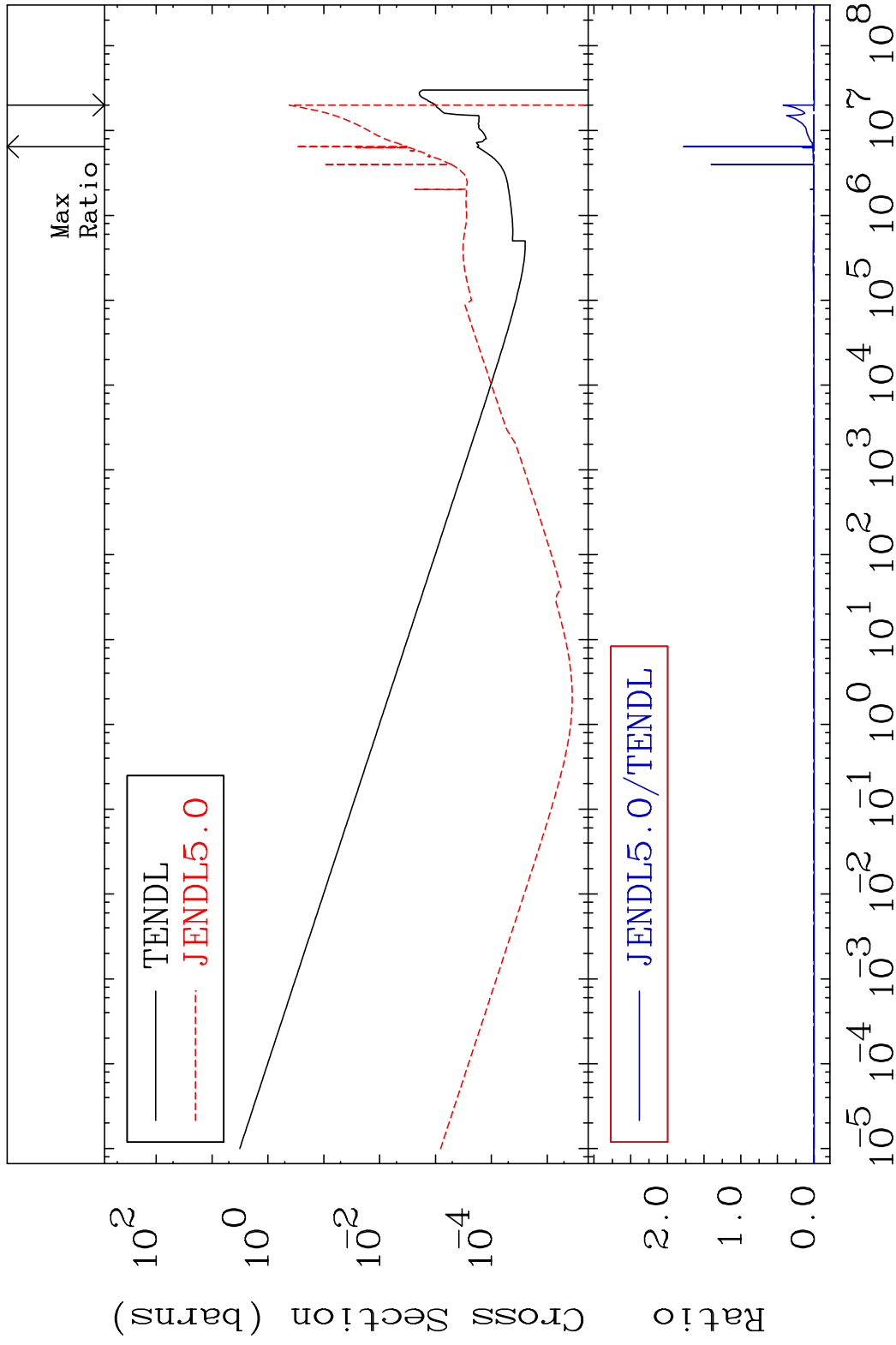
MAT 631 Kerma fission (mt18 or mt19-20-21-38) 6-C -14  
 Cross Section -100.0 To 183.5 %



40 Incident Energy (eV) 6-C -14

MAT 631

Kerma capture (mt102) 6-C -14  
Cross Section -100.0 To 9999. %

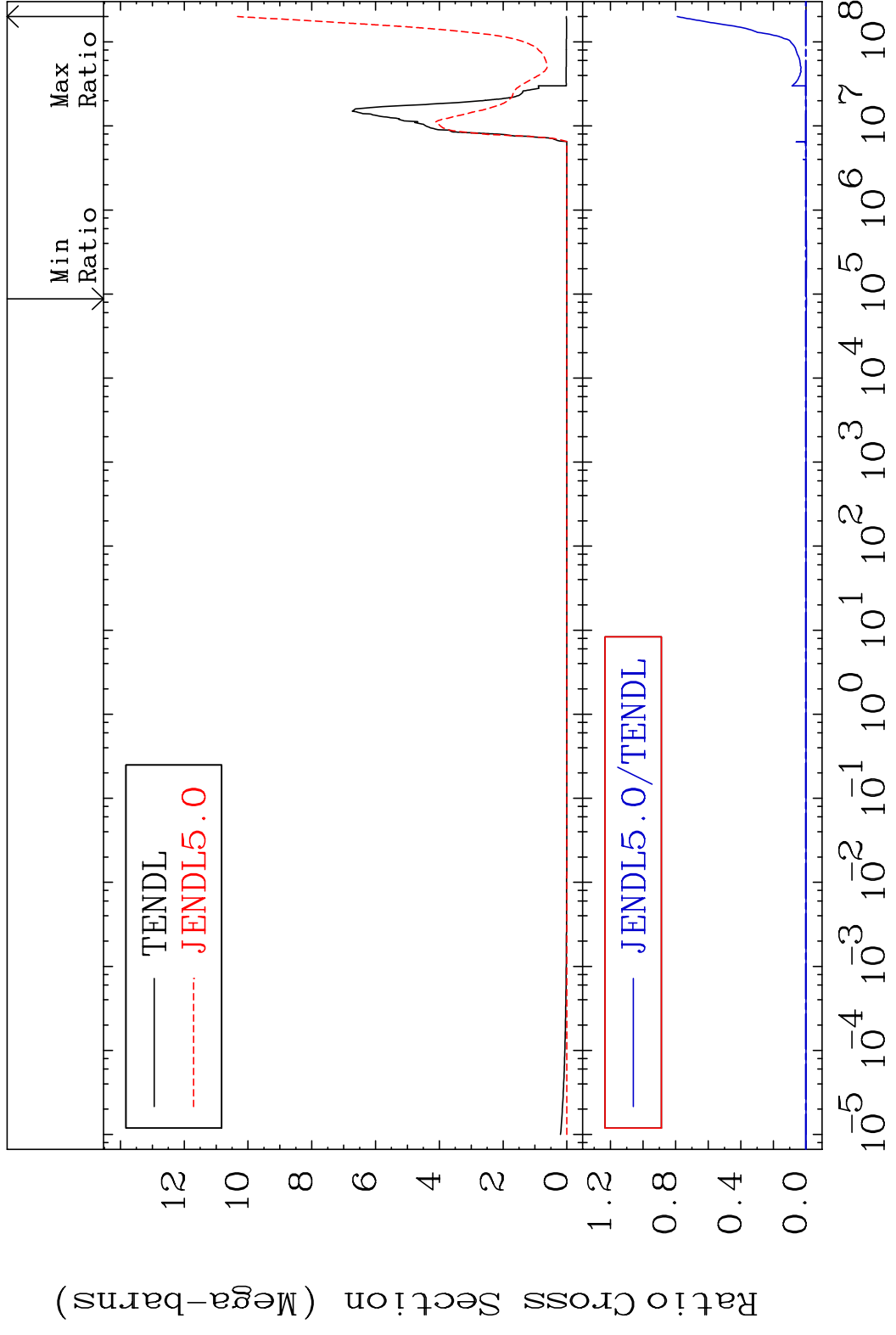


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Incident Energy (eV)

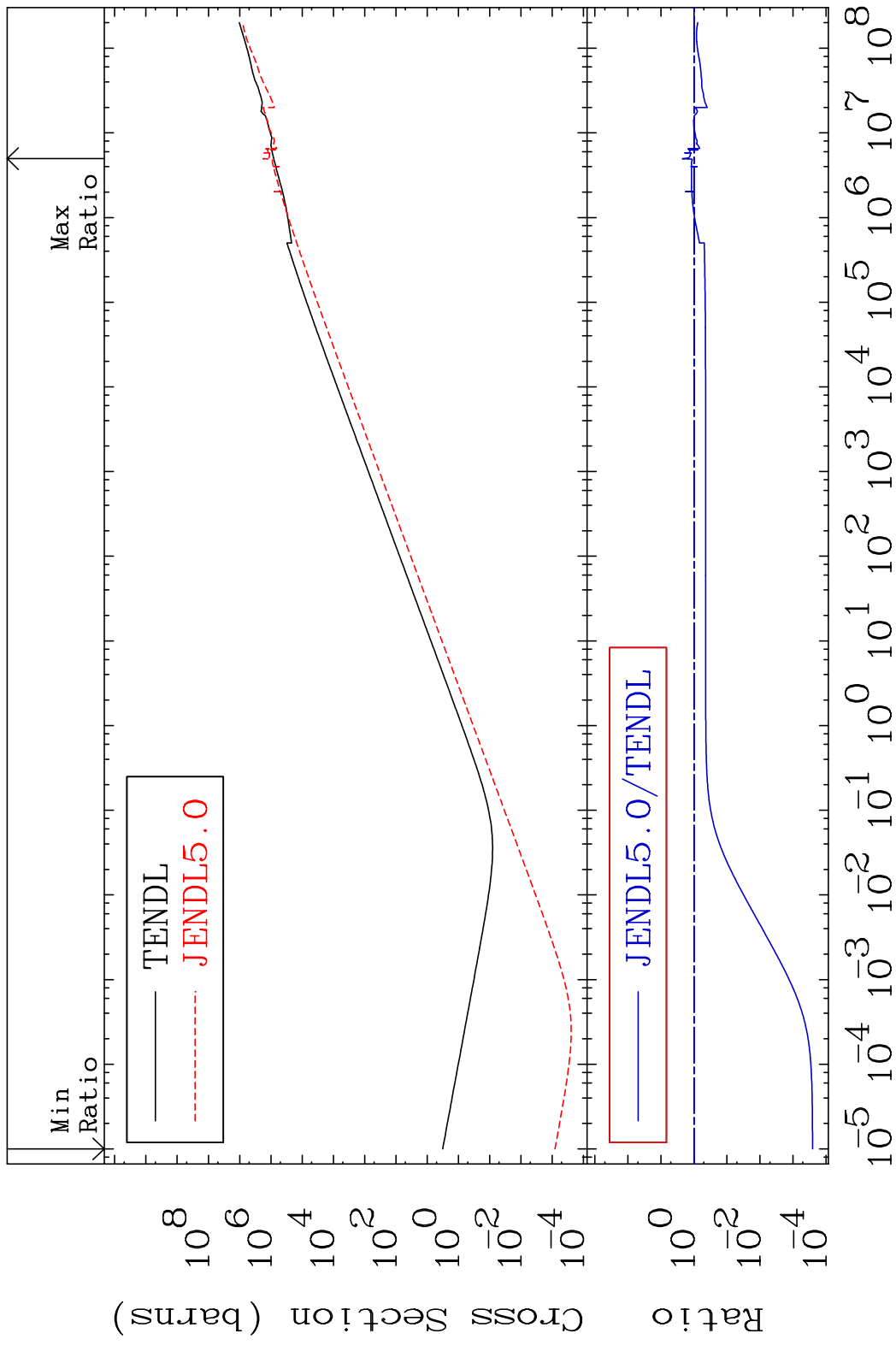
6-C -14

MAT 631 Total photon (eV-barns) 6-C -14  
 Cross Section -368.9 To 9999. %



42 Incident Energy (eV) 6-C -14

MAT 631 Total kinematic kerma (high limit) 6-C -14  
 Cross Section -99.97 To 124.3 %

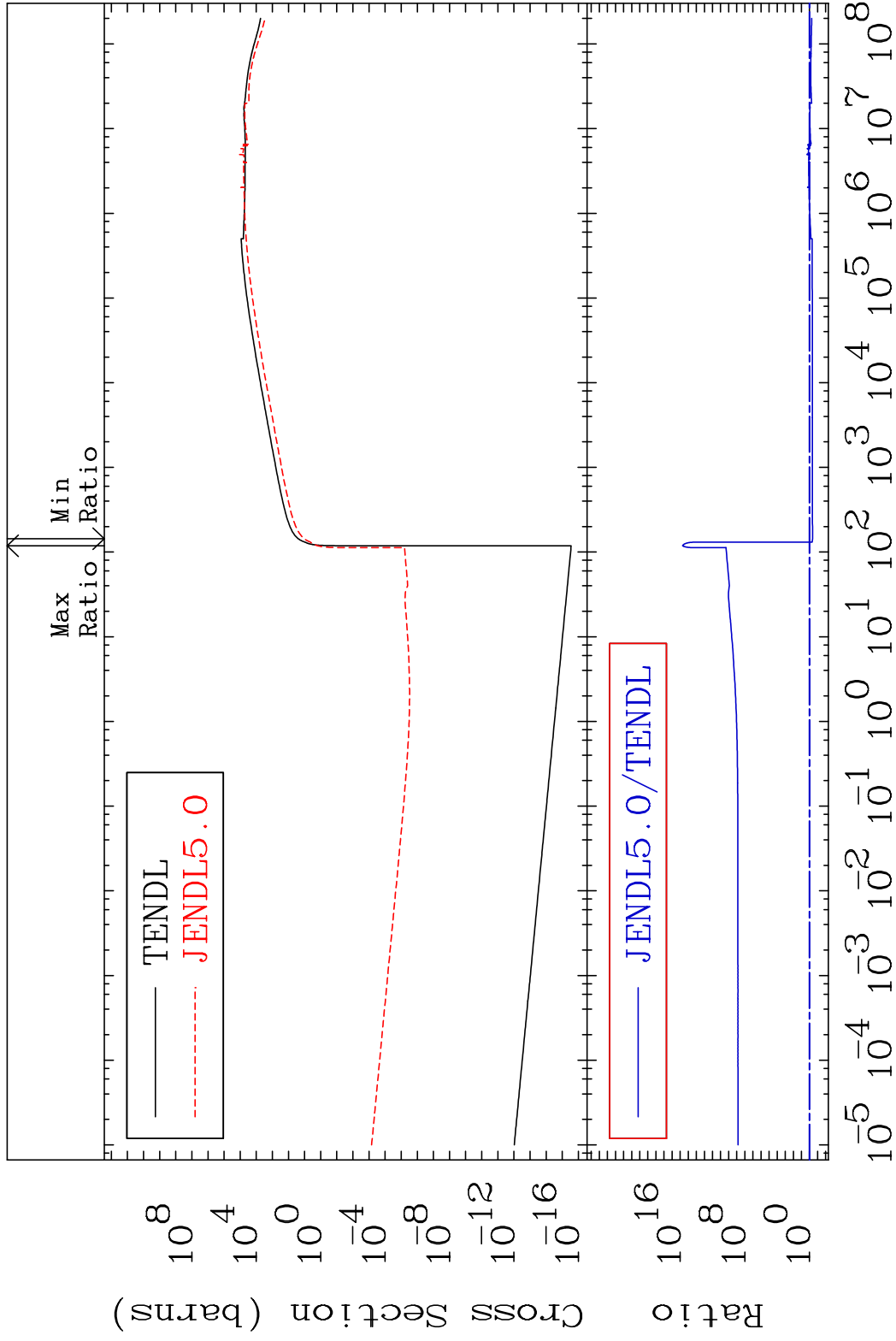


MAT 631

Dpa total (eV-barns)

6-C -14

Cross Section -57.89 To 9999. %

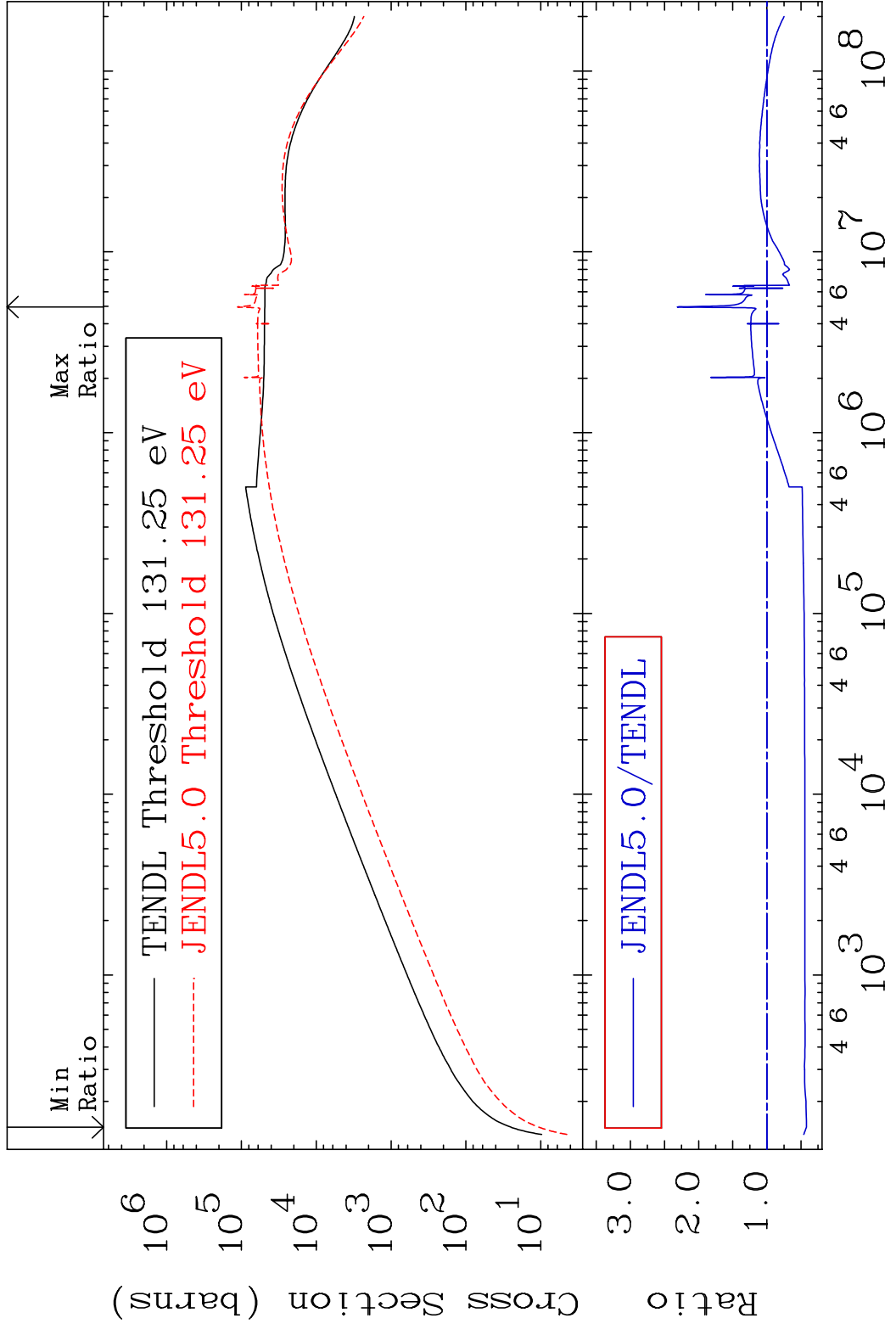


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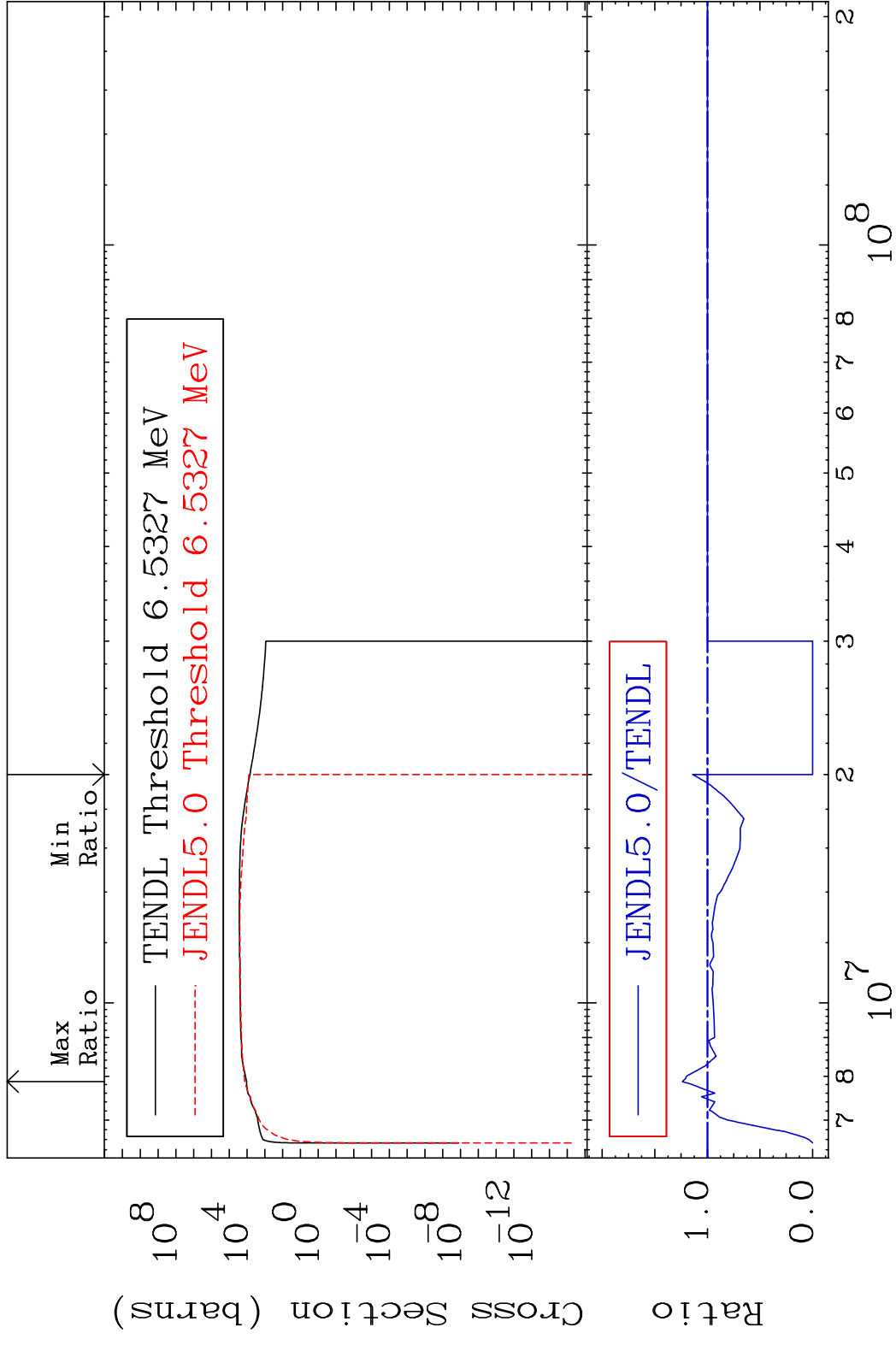
Incident Energy (eV)

6-C -14

MAT 631 Dpa elastic (mt2) 6-C -14  
 Cross Section -57.89 To 131.4 %



MAT 631 Dpa inelastic (mt51-91) 6-C -14  
 Cross Section -100.0 To 23.81 %



MAT 631    Dpa disappearance (mt102 -120)    6-C -14  
 Cross Section    -100.0 To 9999.    %

