

Program Complot  
(Version 2021-1)

by

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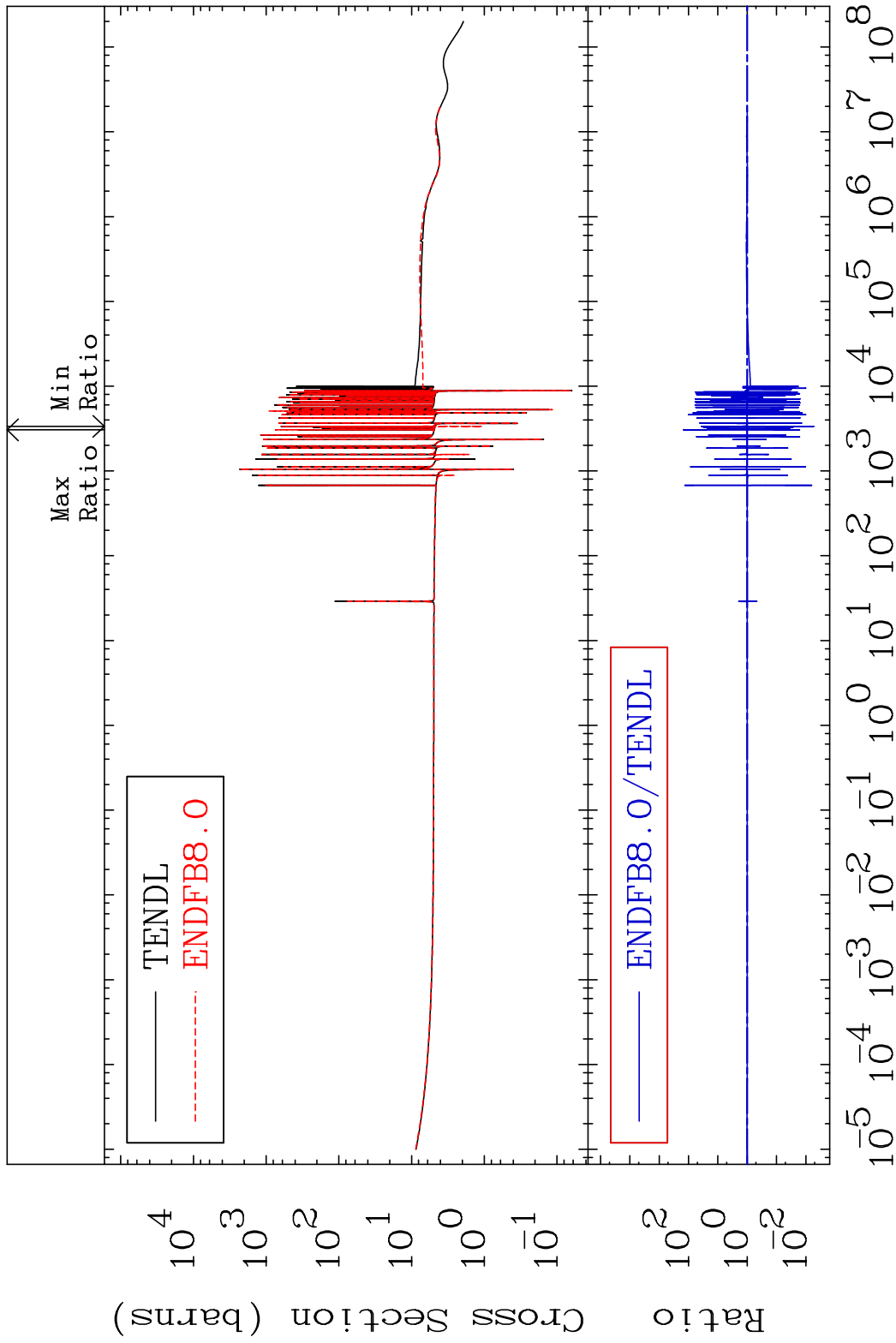
U.S.A.

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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

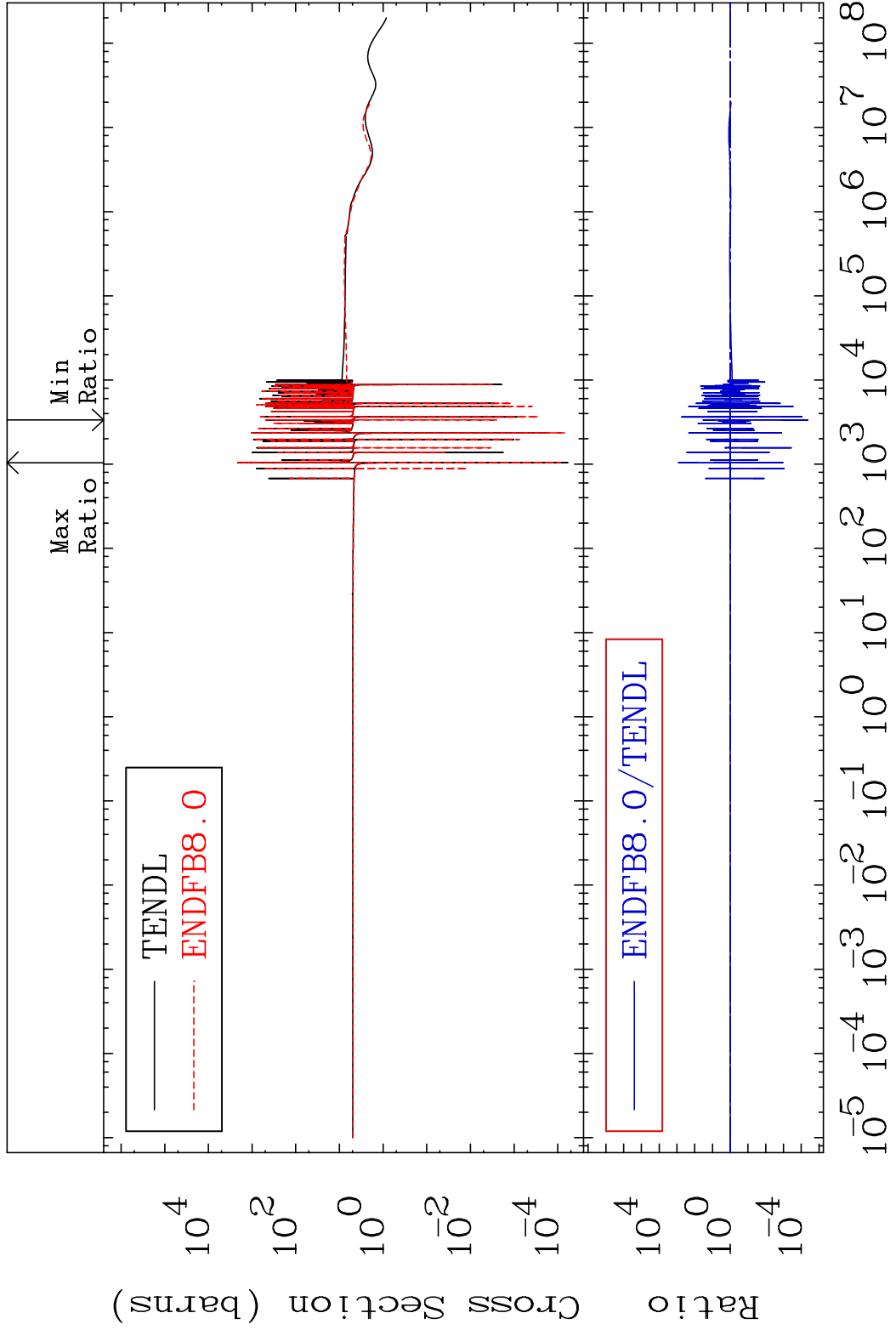
Press Mouse Button to Start

MAT 4855      Total      48-Cd-116  
 Cross Section      -99.47 To 9999. %



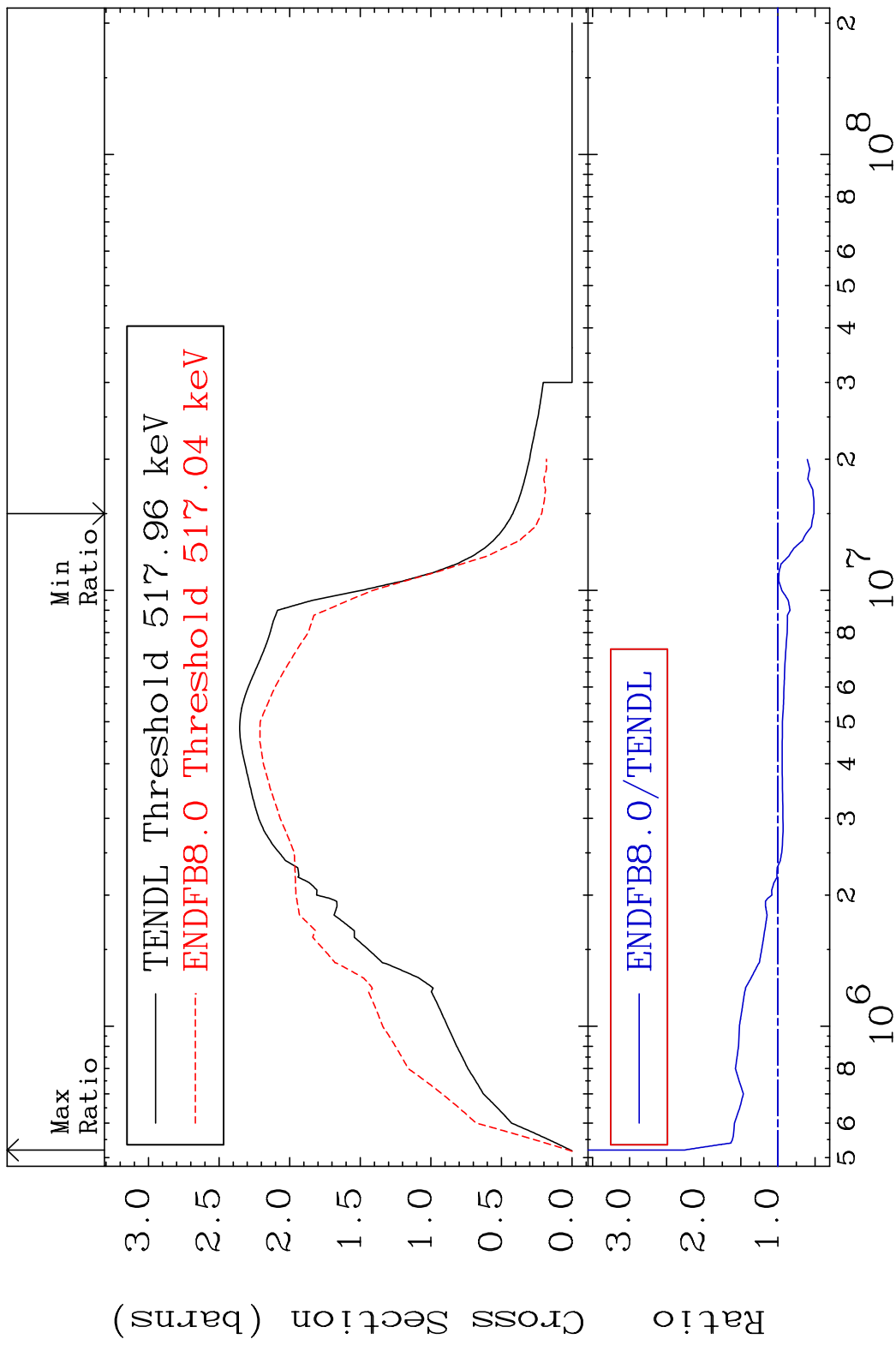
1      Incident Energy (eV)      48-Cd-116

MAT 4855                      Elastic                      48-Cd-116  
Cross Section                      -100.0 To 9999. %



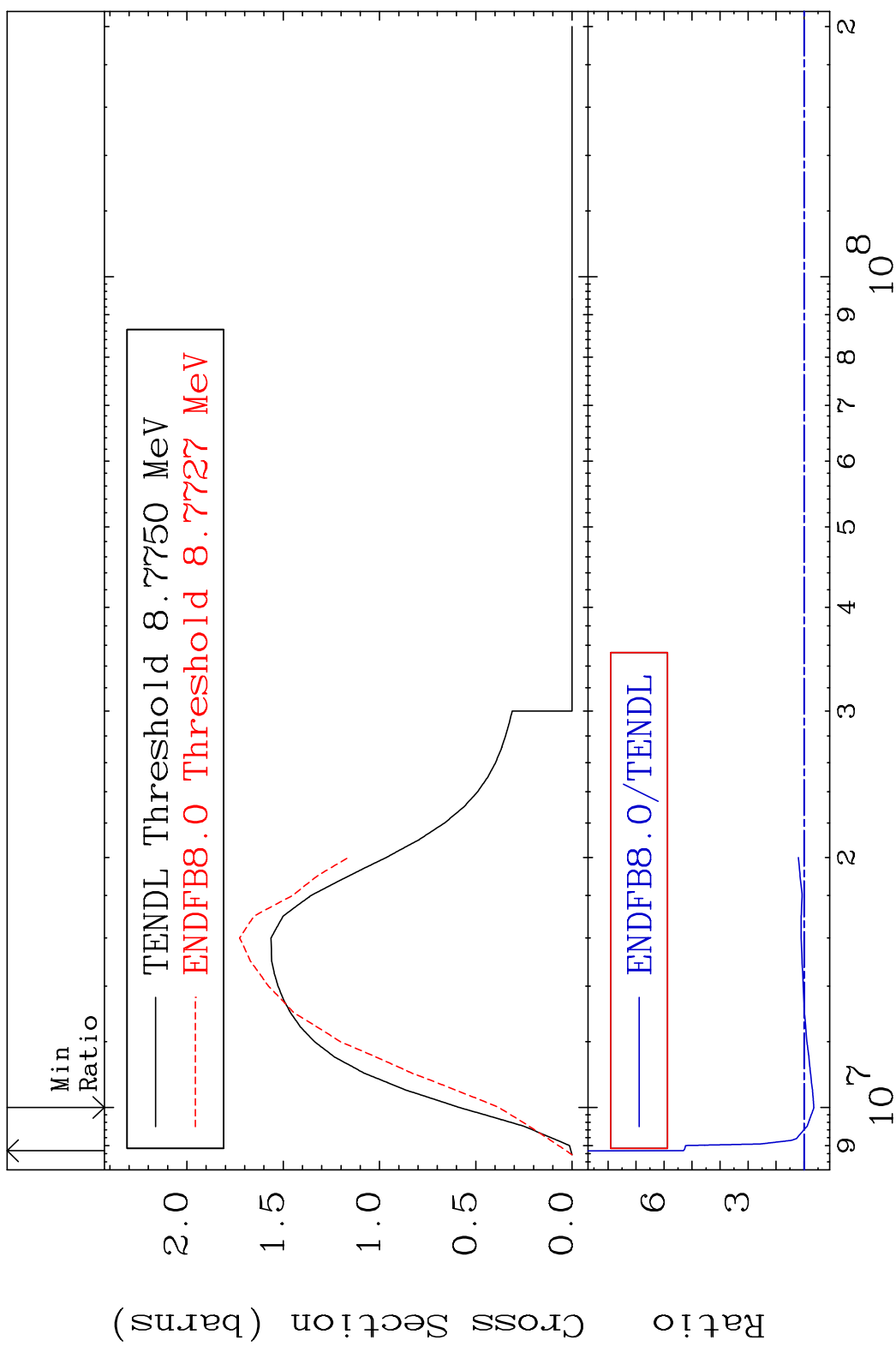
2                      Incident Energy (eV)                      48-Cd-116

MAT 4855 Inelastic 48-Cd-116  
 Cross Section -48.54 To 127.3 %



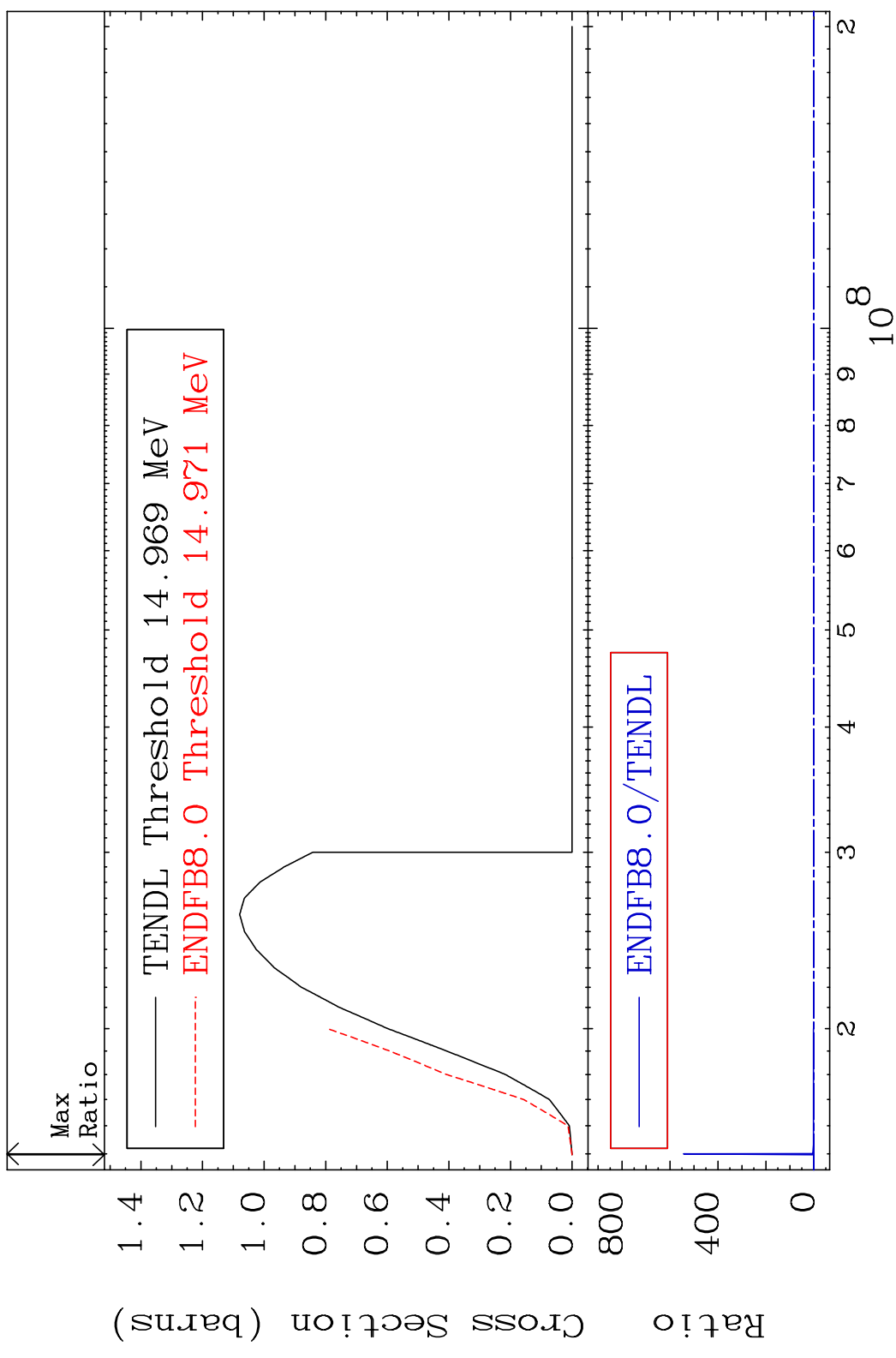
3 Incident Energy (eV) 48-Cd-116

MAT 4855 (n,2n) 48-Cd-116  
 Cross Section -35.10 To 430.6 %

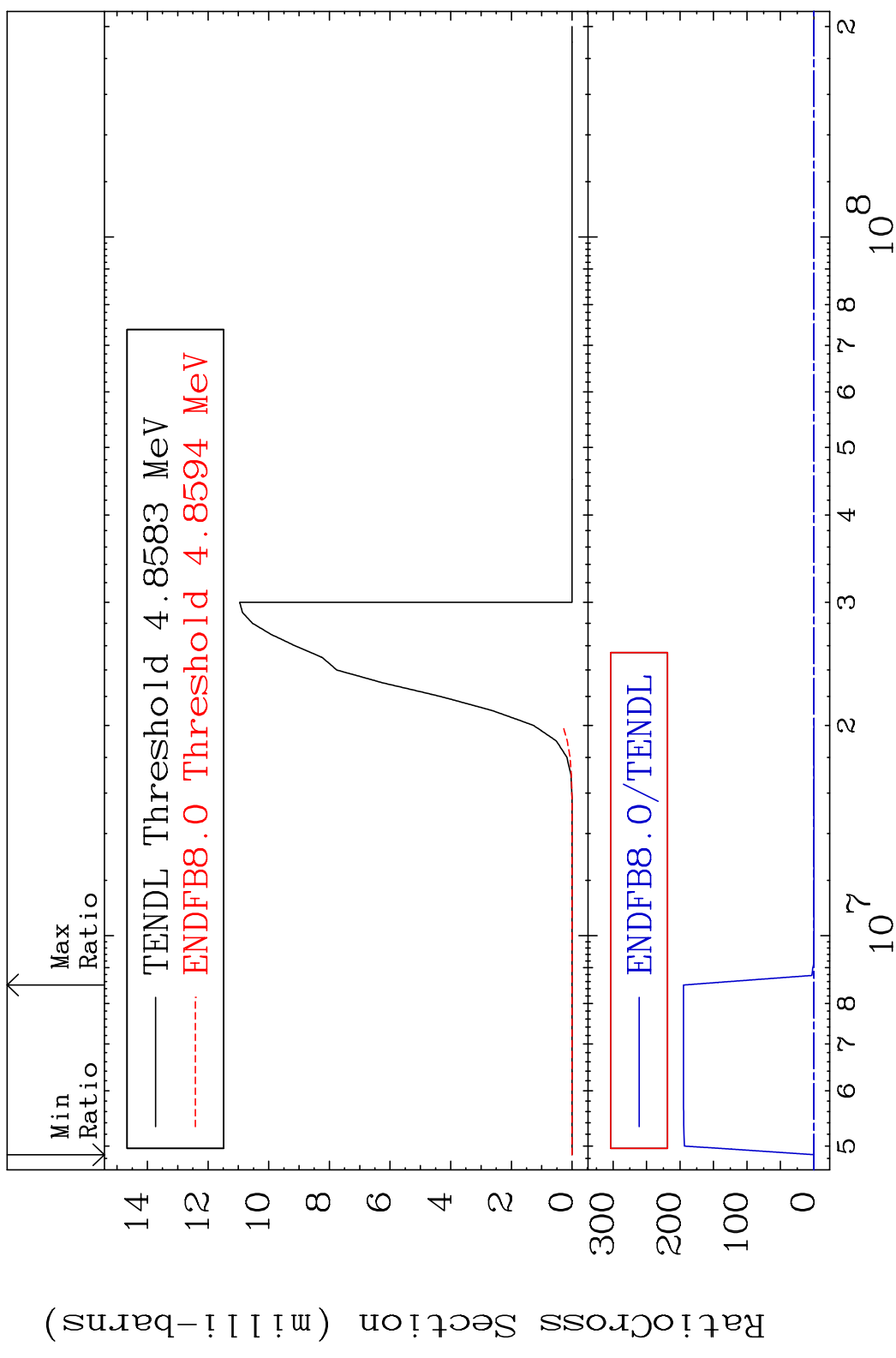


4 Incident Energy (eV) 48-Cd-116

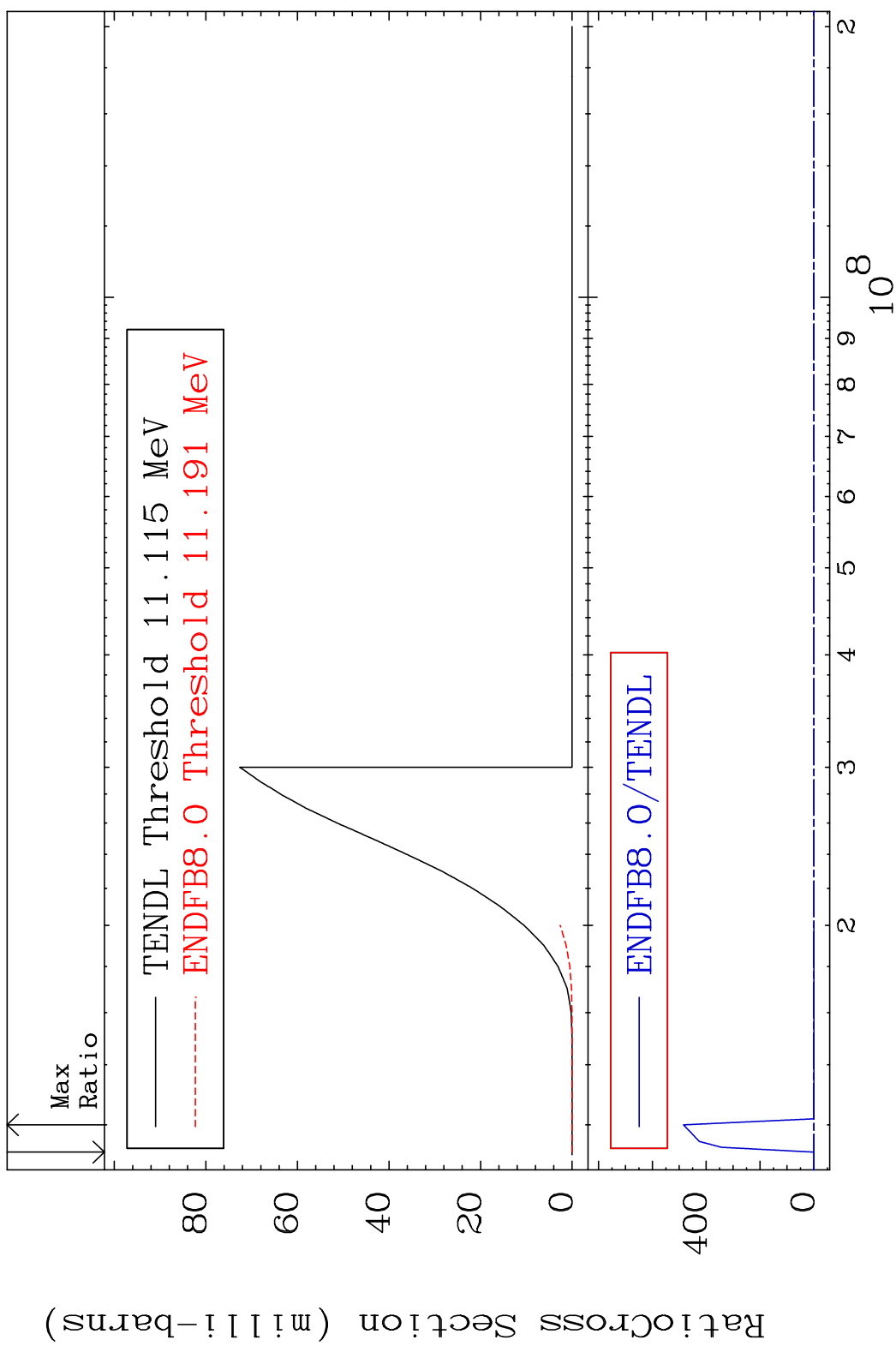
MAT 4855 (n,3n) 48-Cd-116  
 Cross Section -100.0 To 9999. %



MAT 4855 (n, n')  $\alpha$  48-Cd-116  
 Cross Section -100.0 To 9999. %

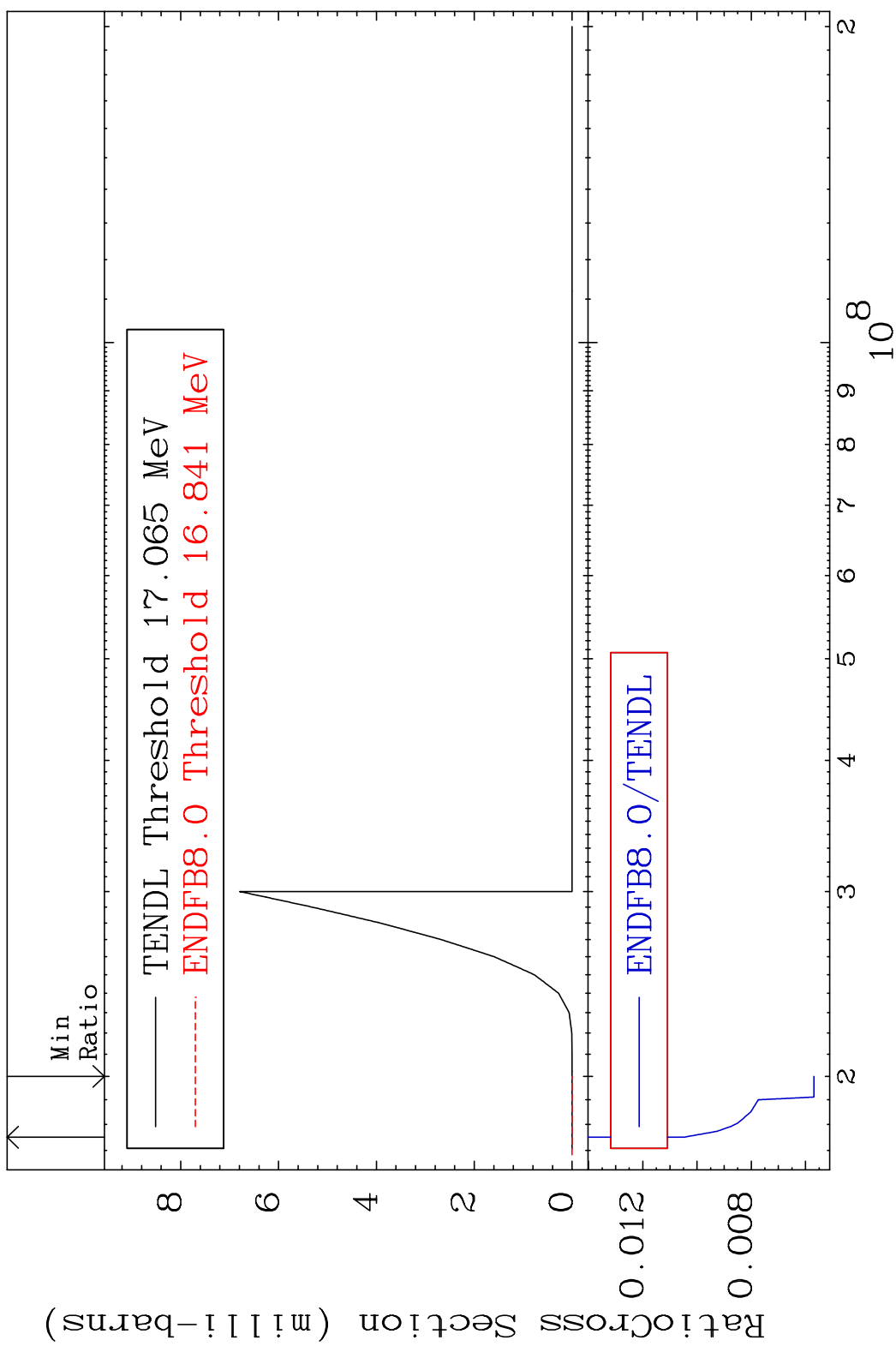


MAT 4855 (n, n') p 48-Cd-116  
 Cross Section -100.0 To 9999. %



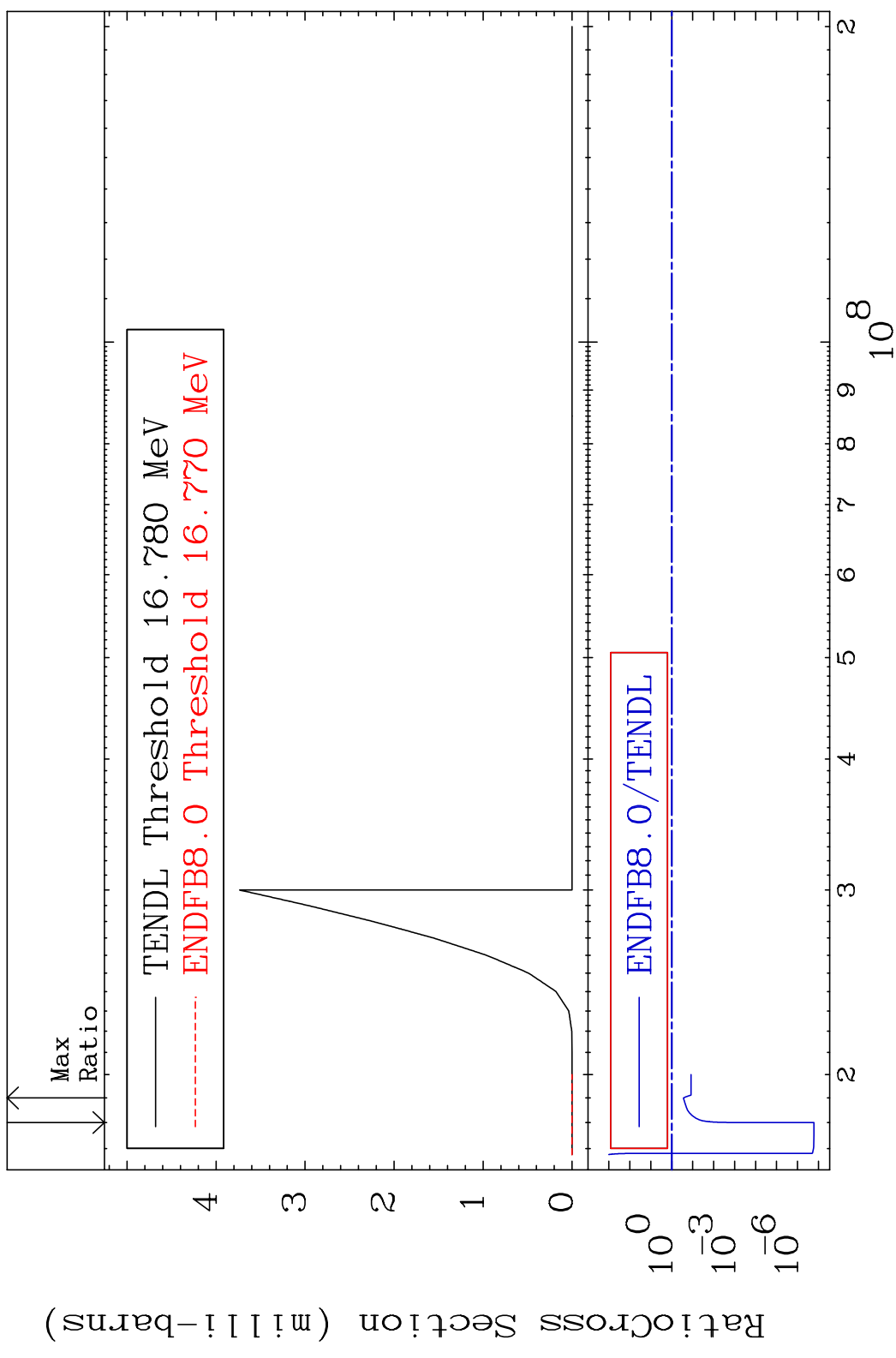


MAT 4855 (n, n') d 48-Cd-116  
 Cross Section -99.43 To -98.95%

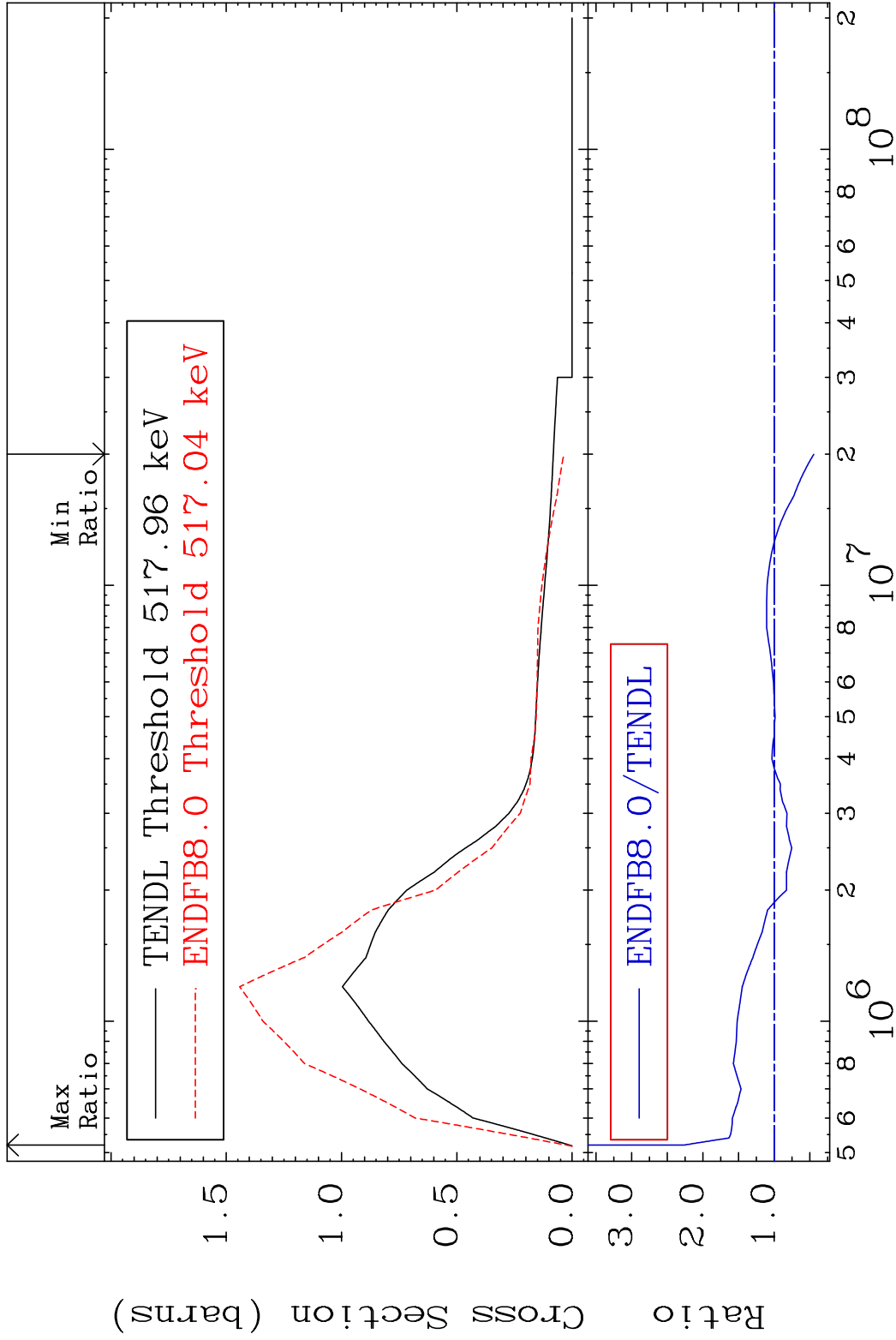


8 Incident Energy (eV) 48-Cd-116

MAT 4855 (n, n') t 48-Cd-116  
 Cross Section -100.0 To -72.33%

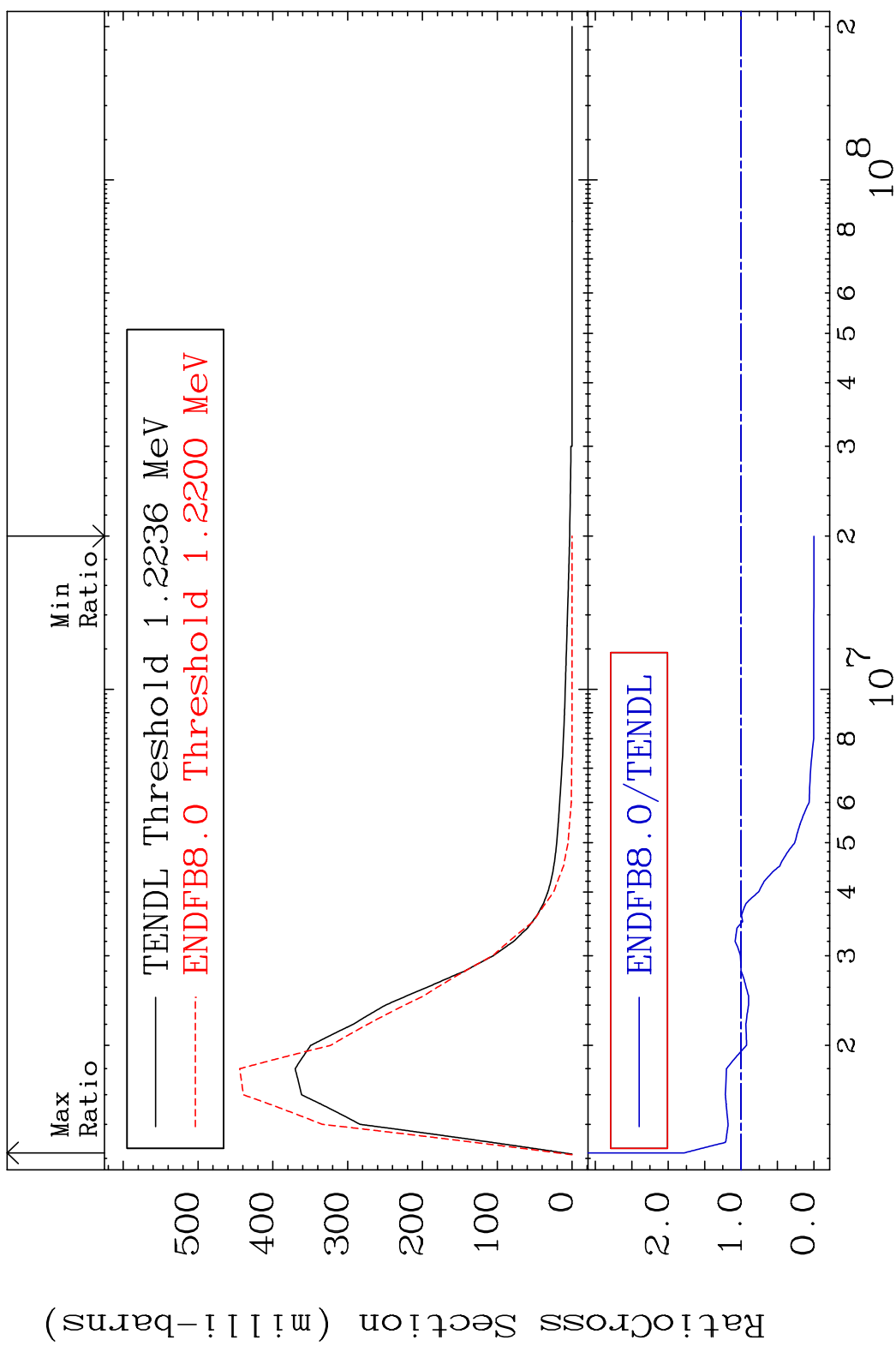


MAT 4855 MT= 51 (n, n') Level 48-Cd-116  
 Cross Section -55.74 To 127.3 %

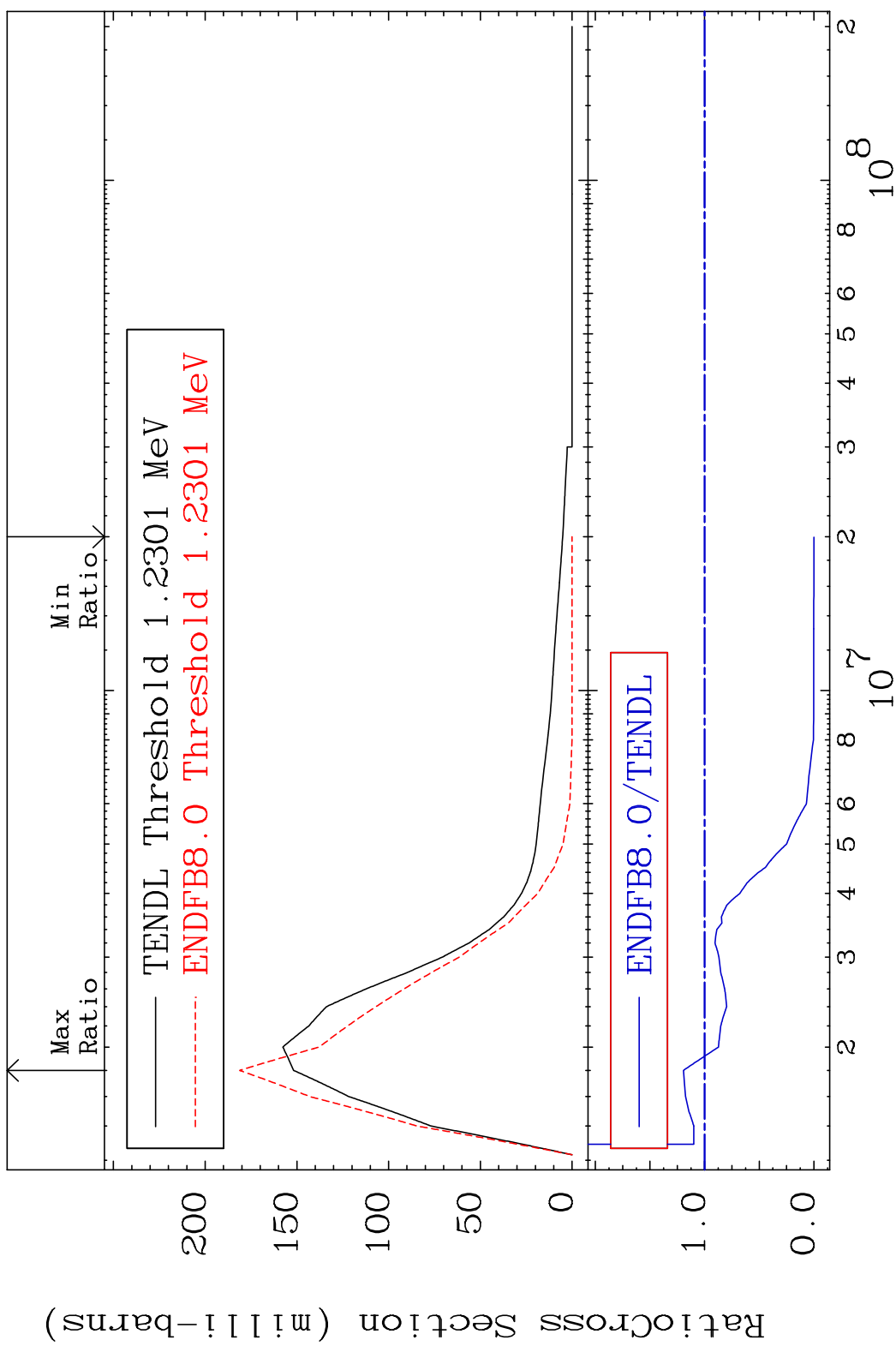


10 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 52 (n, n') Level 48-Cd-116  
 Cross Section -100.0 To 79.09 %

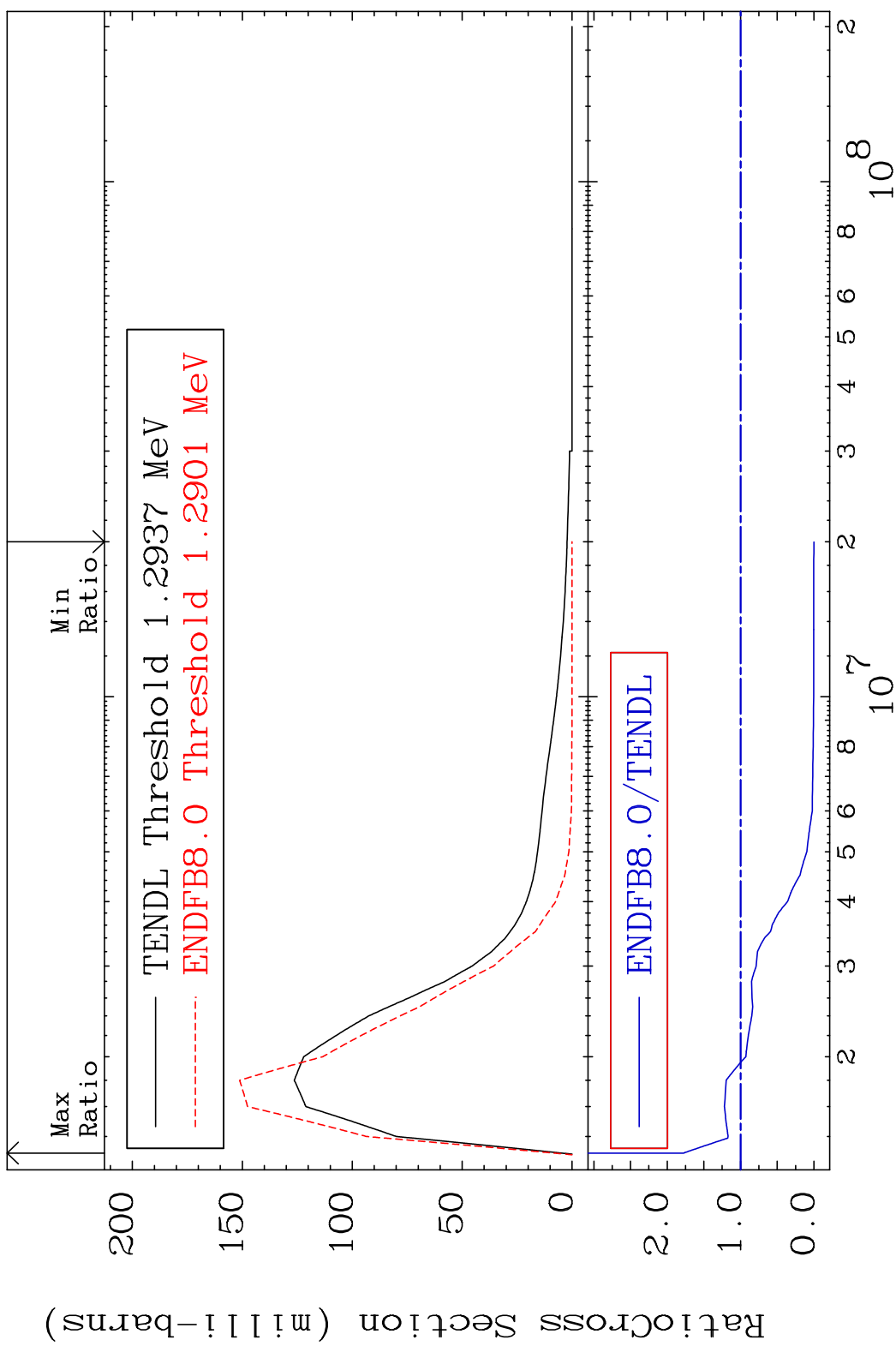


MAT 4855 MT= 53 (n, n') Level 48-Cd-116  
 Cross Section -100.0 To 19.36 %



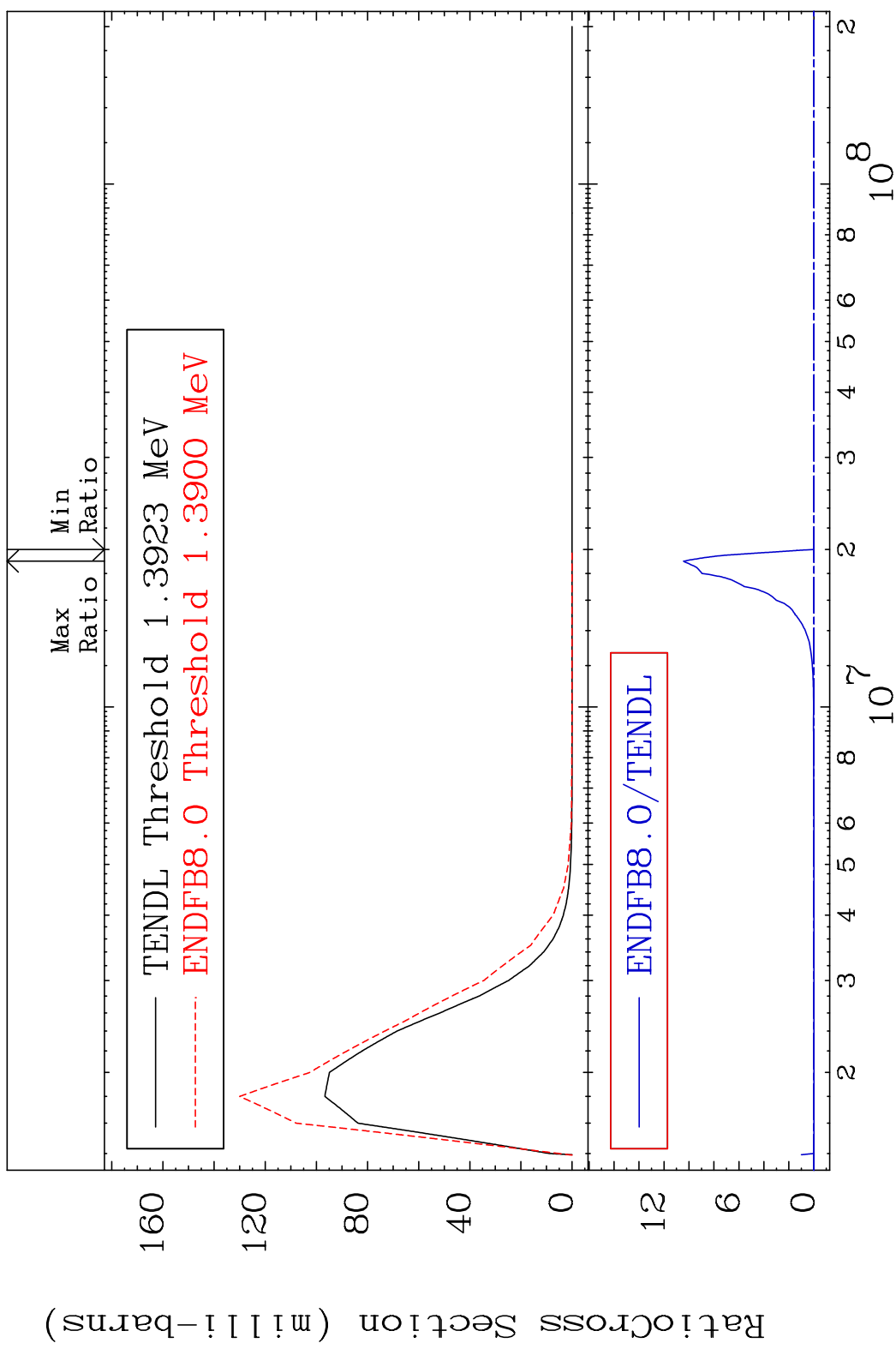
12 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 54 (n, n') Level 48-Cd-116  
 Cross Section -100.0 To 77.83 %



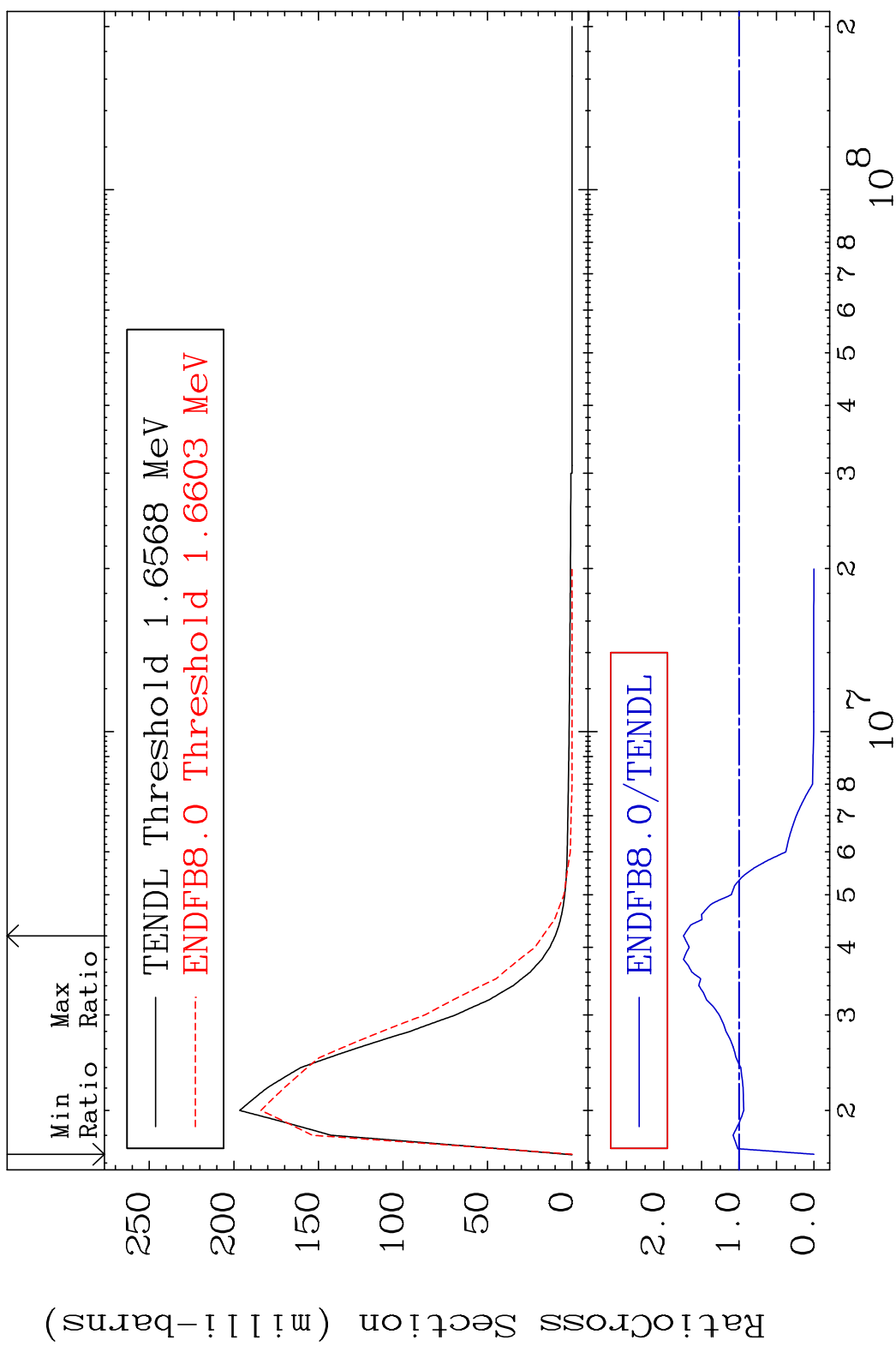
13 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 55 (n, n') Level 48-Cd-116  
 Cross Section -100.0 To 9999. %



14 Incident Energy (eV) 48-Cd-116

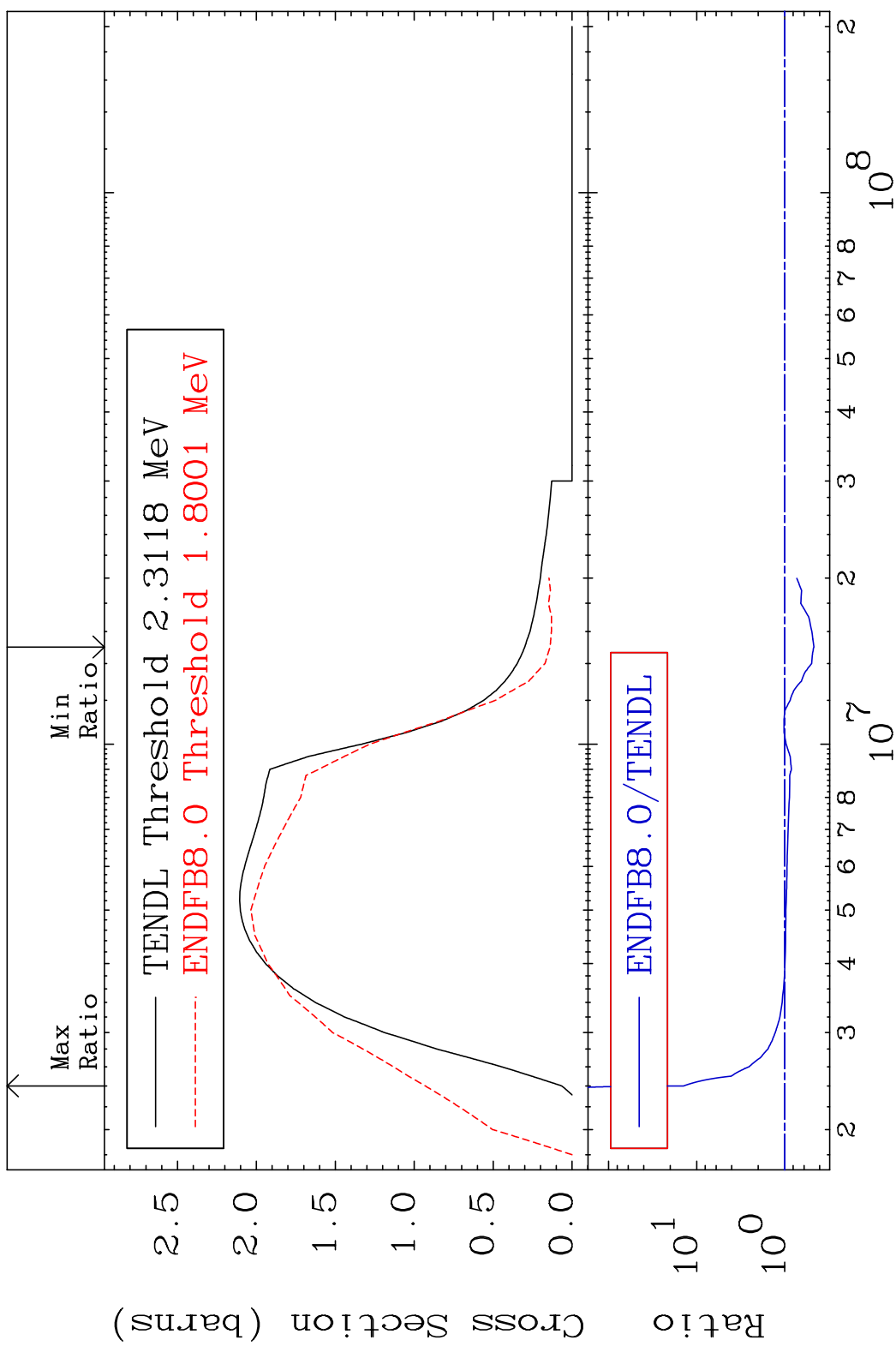
MAT 4855 MT= 56 (n, n') Level 48-Cd-116  
 Cross Section -100.0 To 73.98 %



15 Incident Energy (eV) 48-Cd-116

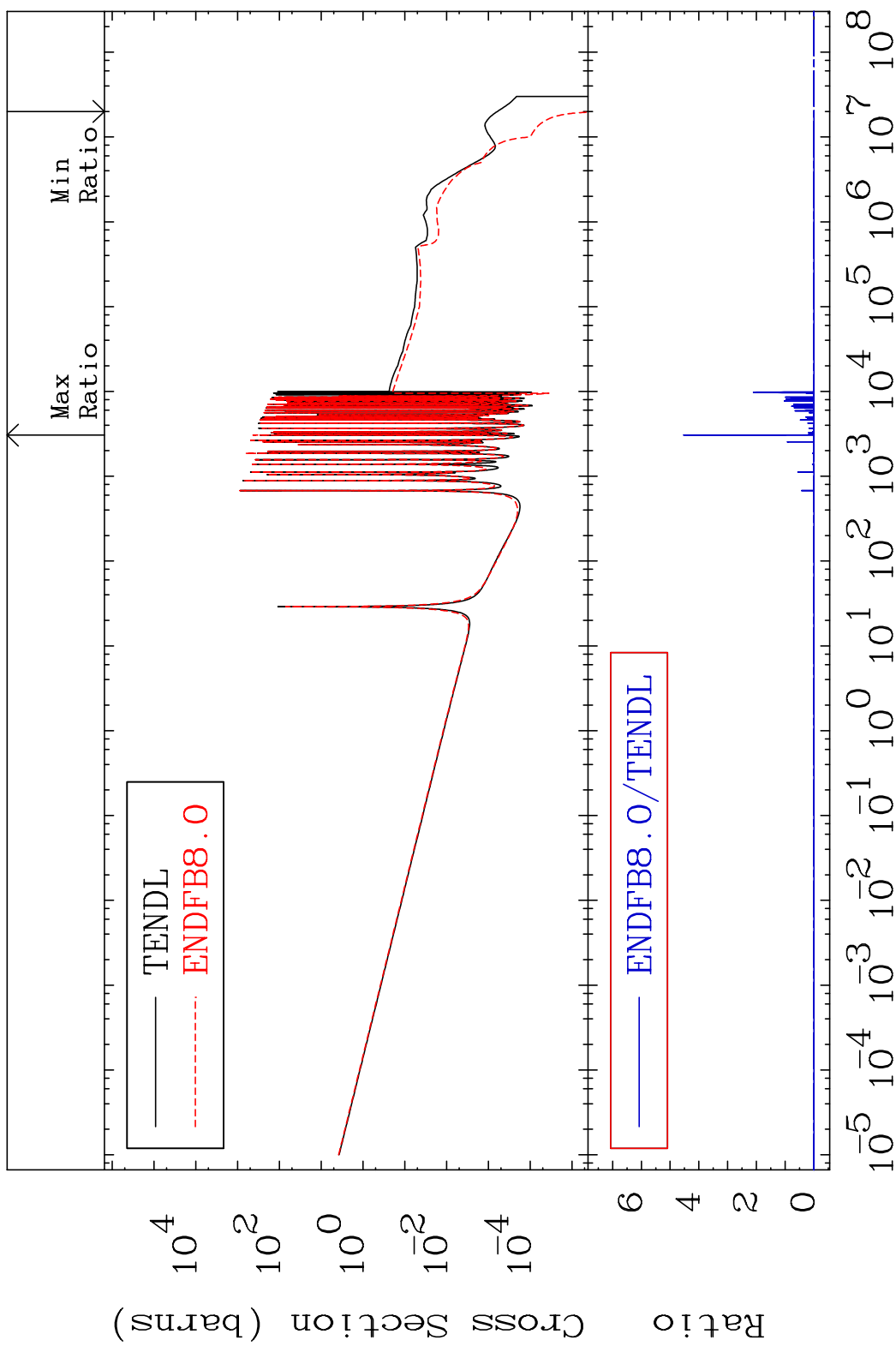


MAT 4855 (n,n') Continuum 48-Cd-116  
 Cross Section -53.51 To 1312. %



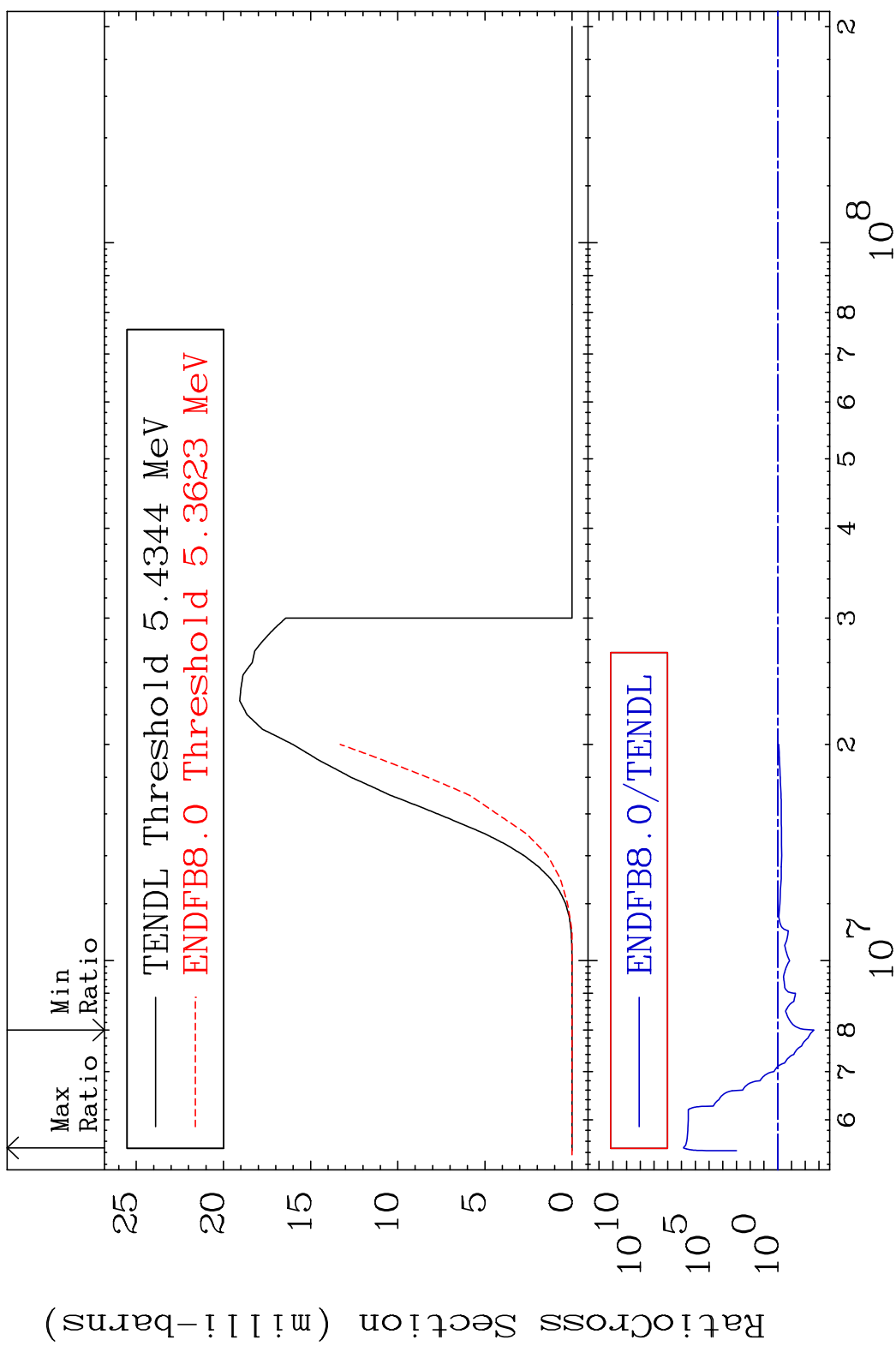
16 Incident Energy (eV) 48-Cd-116

MAT 4855 (n,  $\gamma$ ) 48-Cd-116  
 Cross Section -100.0 To 9999. %



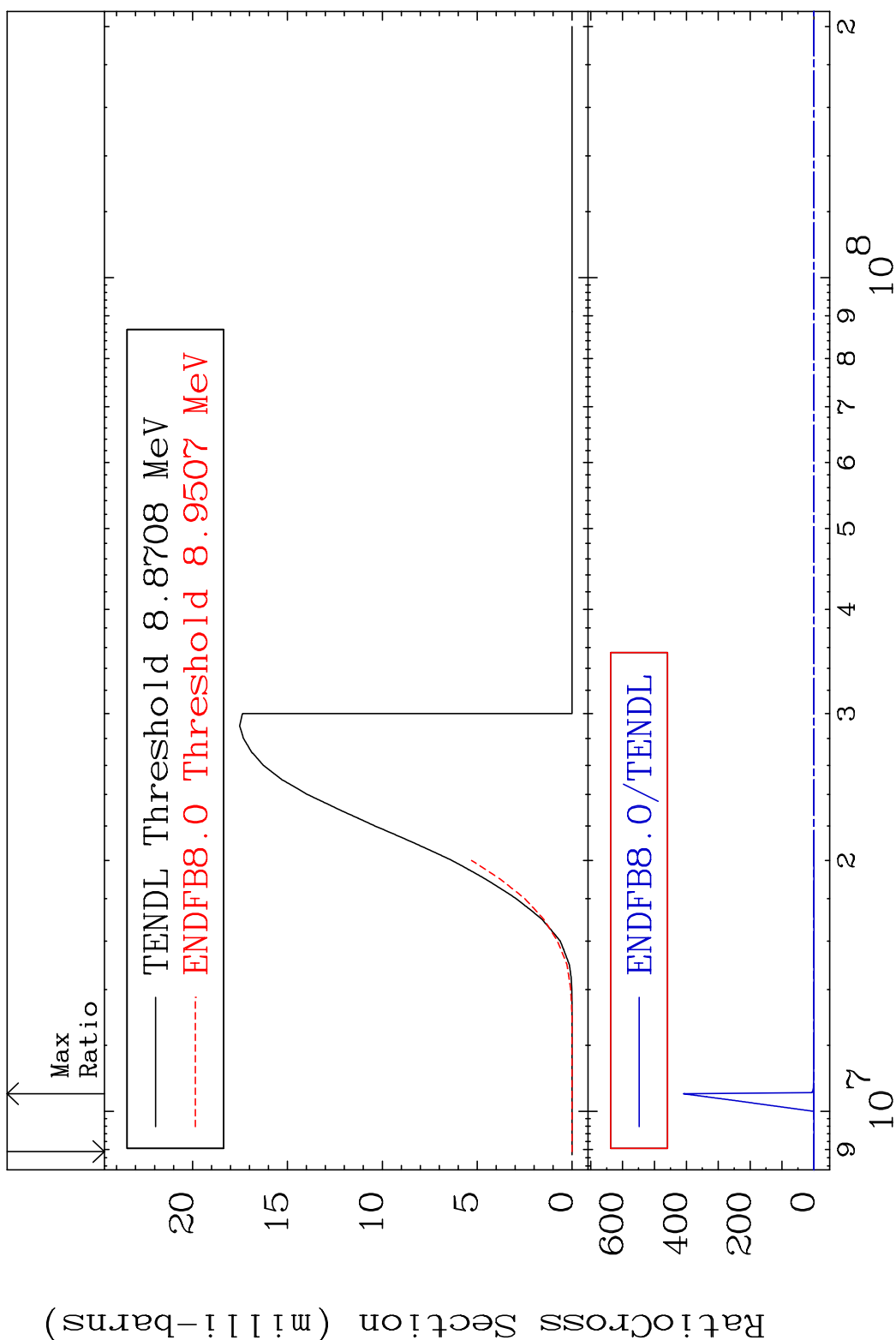
17 Incident Energy (eV) 48-Cd-116

MAT 4855 (n,p) 48-Cd-116  
 Cross Section -99.77 To 9999. %



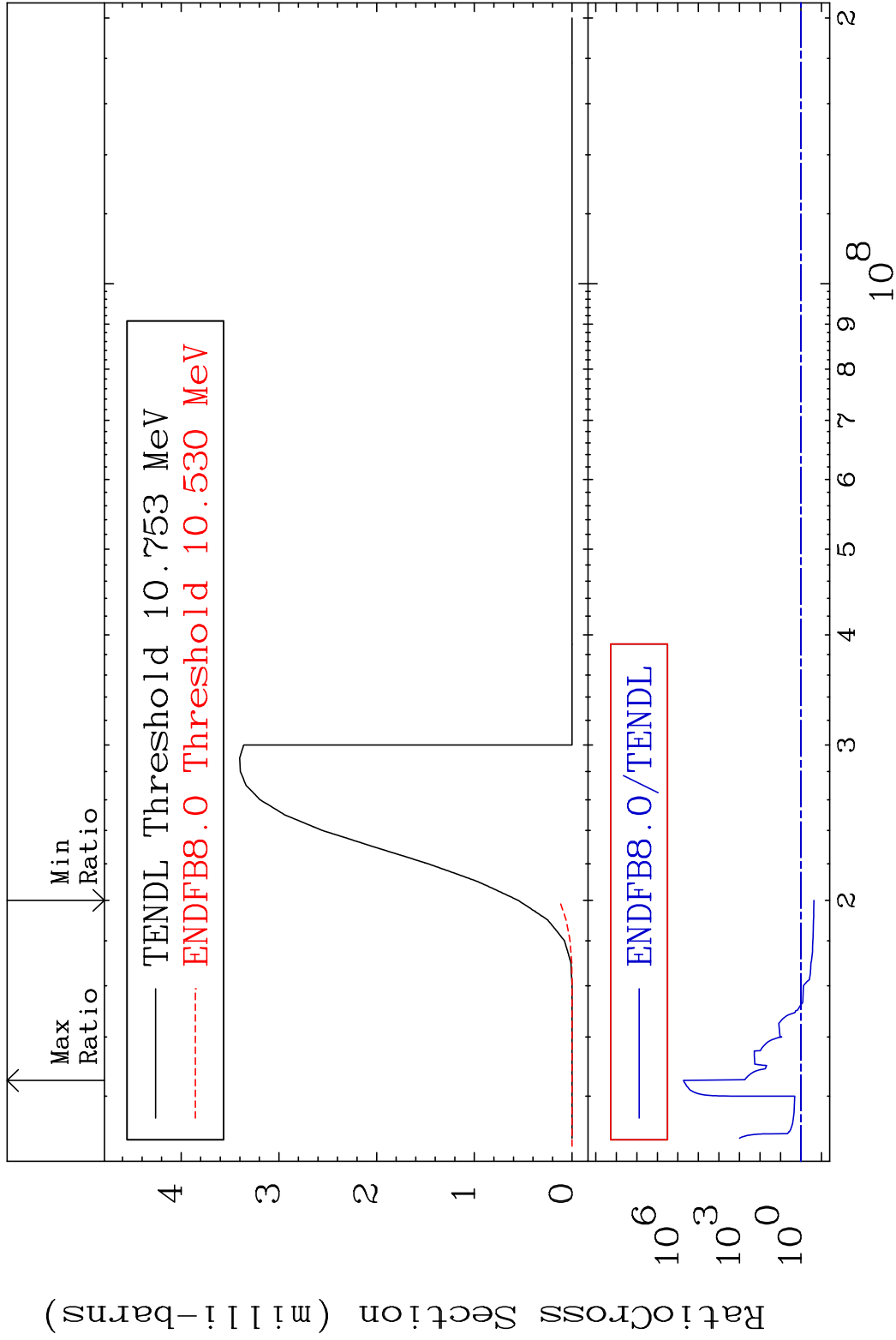
18 Incident Energy (eV) 48-Cd-116

MAT 4855 (n,d) 48-Cd-116  
 Cross Section -100.0 To 9999. %

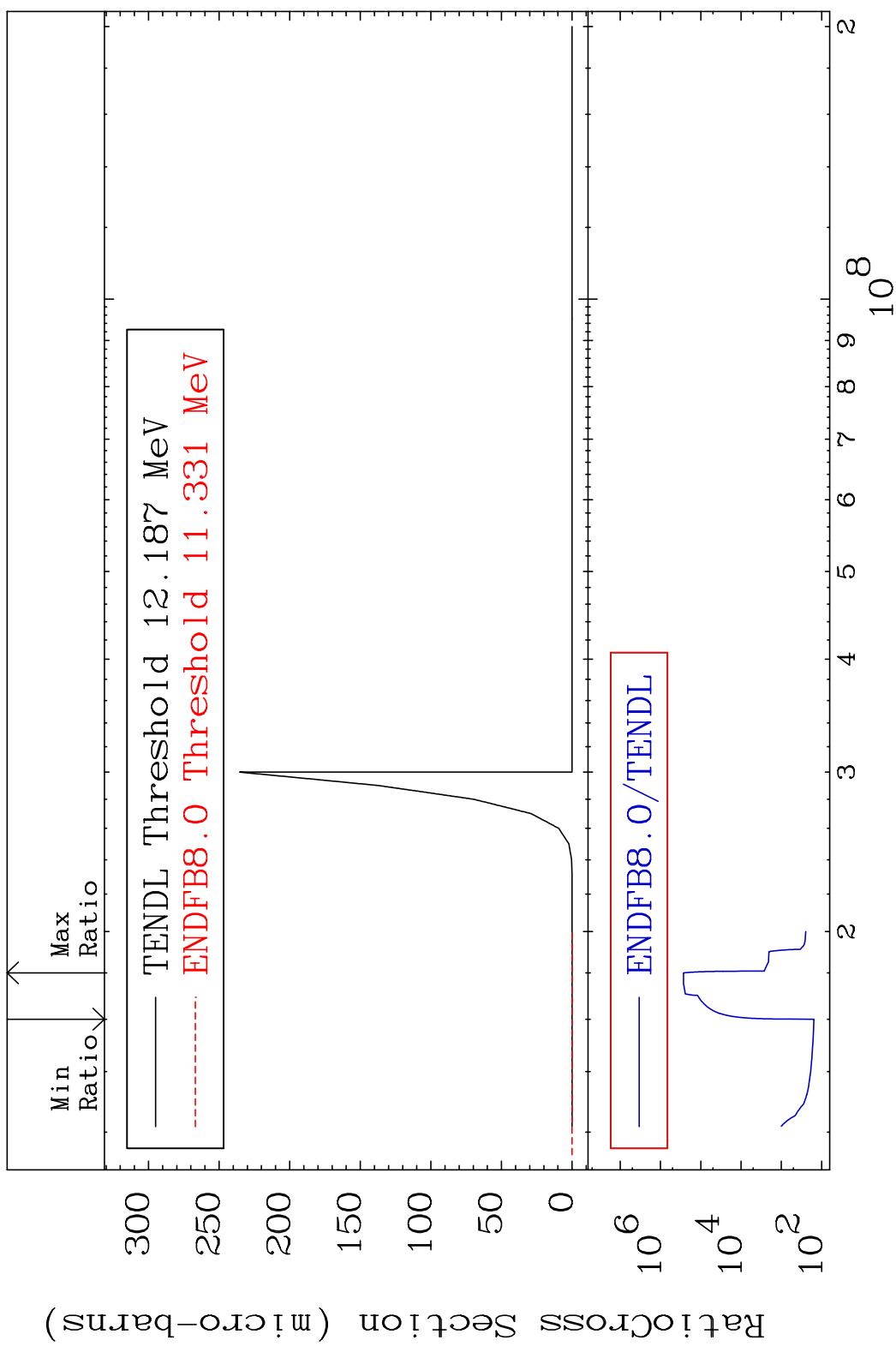


19 Incident Energy (eV) 48-Cd-116

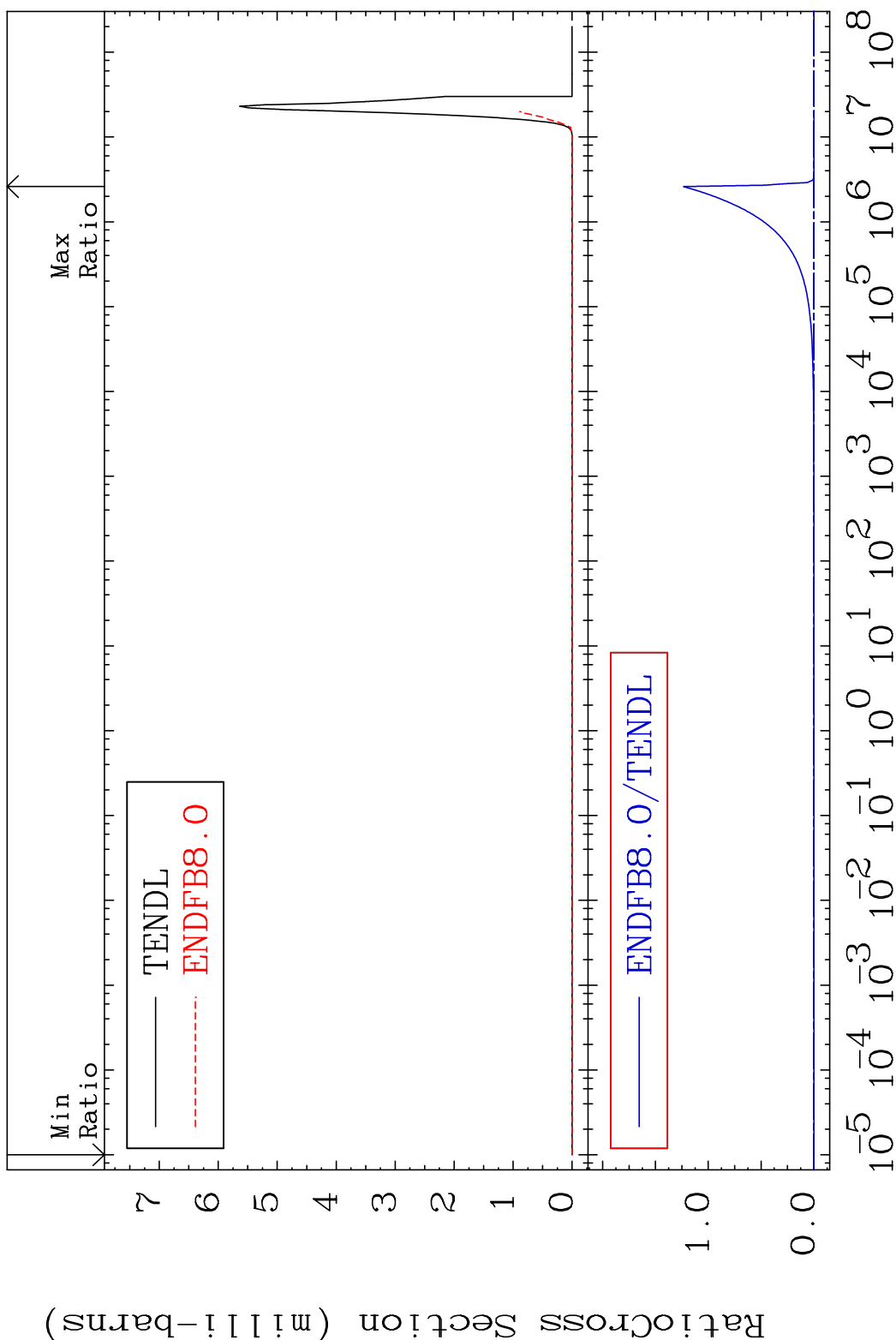
MAT 4855 (n, t) 48-Cd-116  
 Cross Section -76.43 To 9999. %



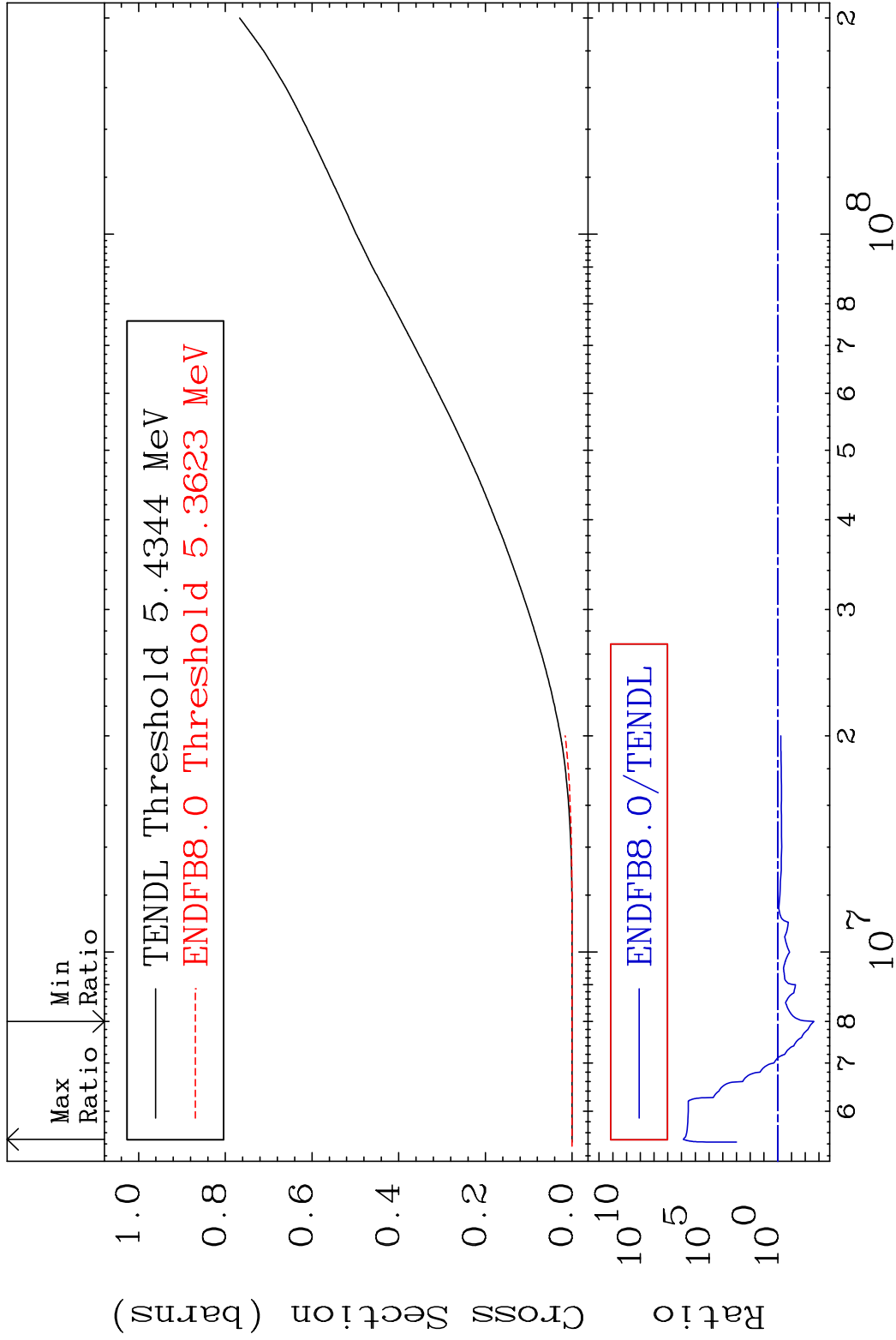
MAT 4855 (n, He-3) 48-Cd-116  
 Cross Section 9999. To 9999. %



MAT 4855 (n,  $\alpha$ ) 48-Cd-116  
 Cross Section -100.0 To 9999. %

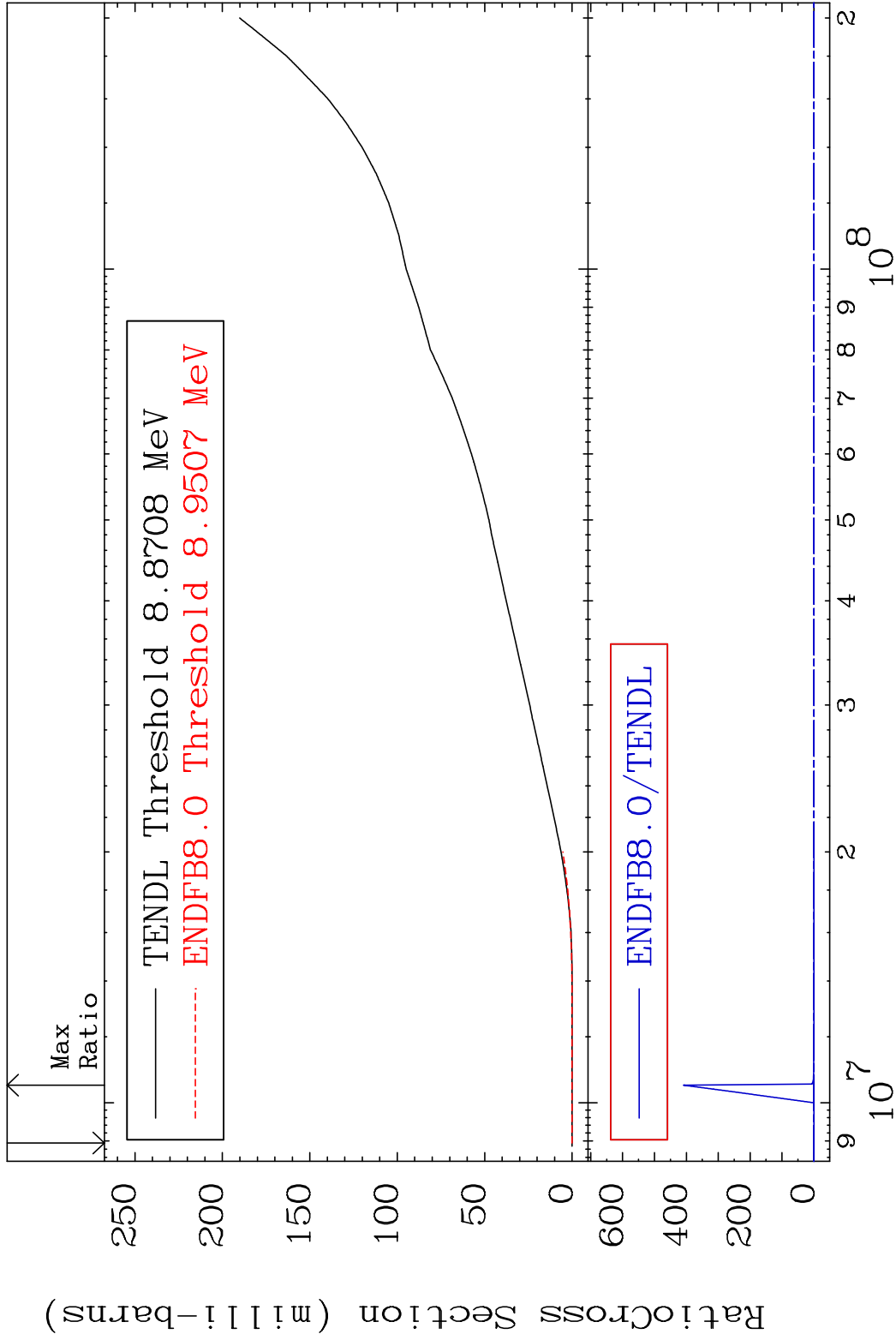


MAT 4855 Hydrogen Production 48-Cd-116  
 Cross Section -99.77 To 9999. %

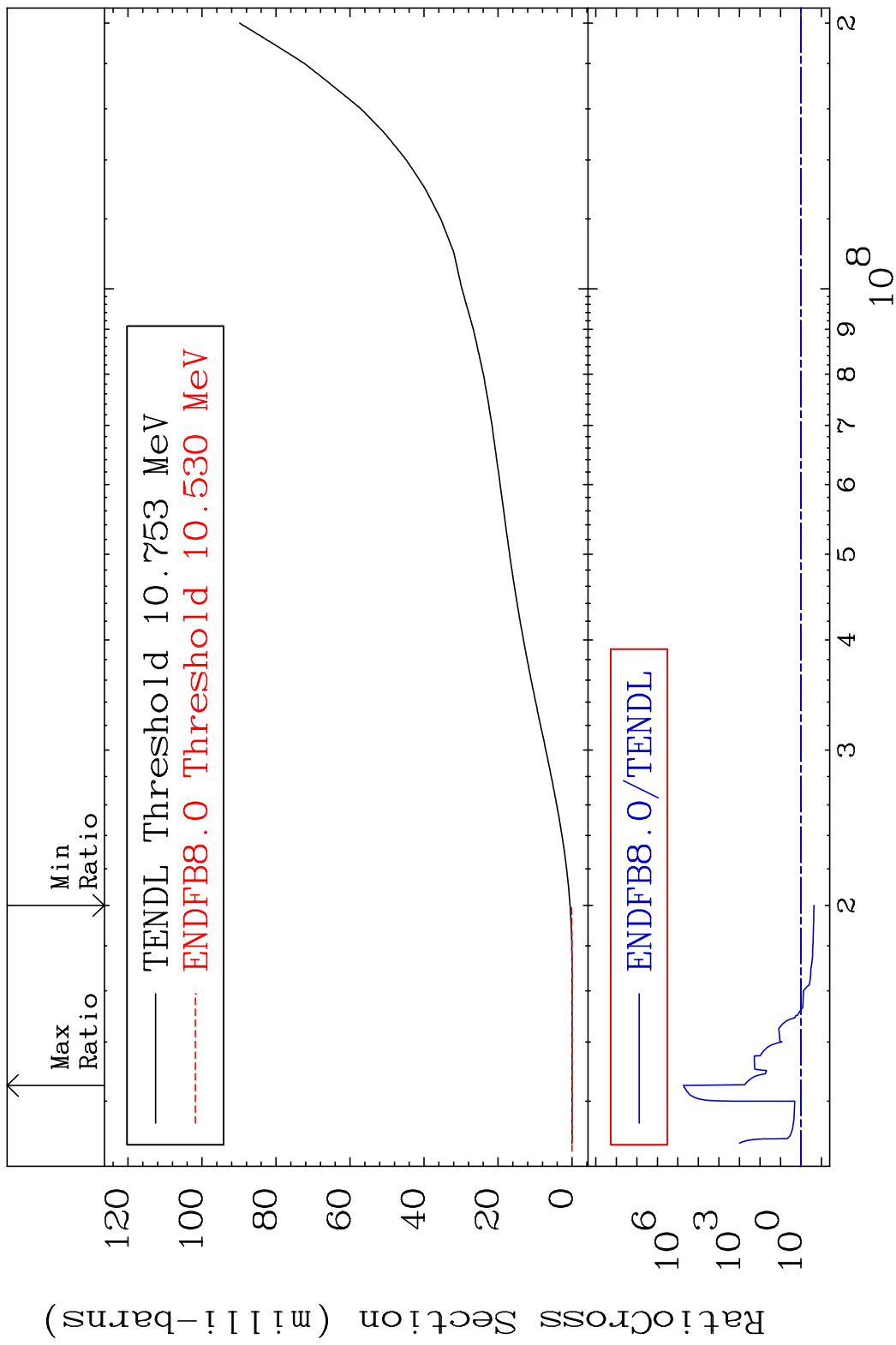




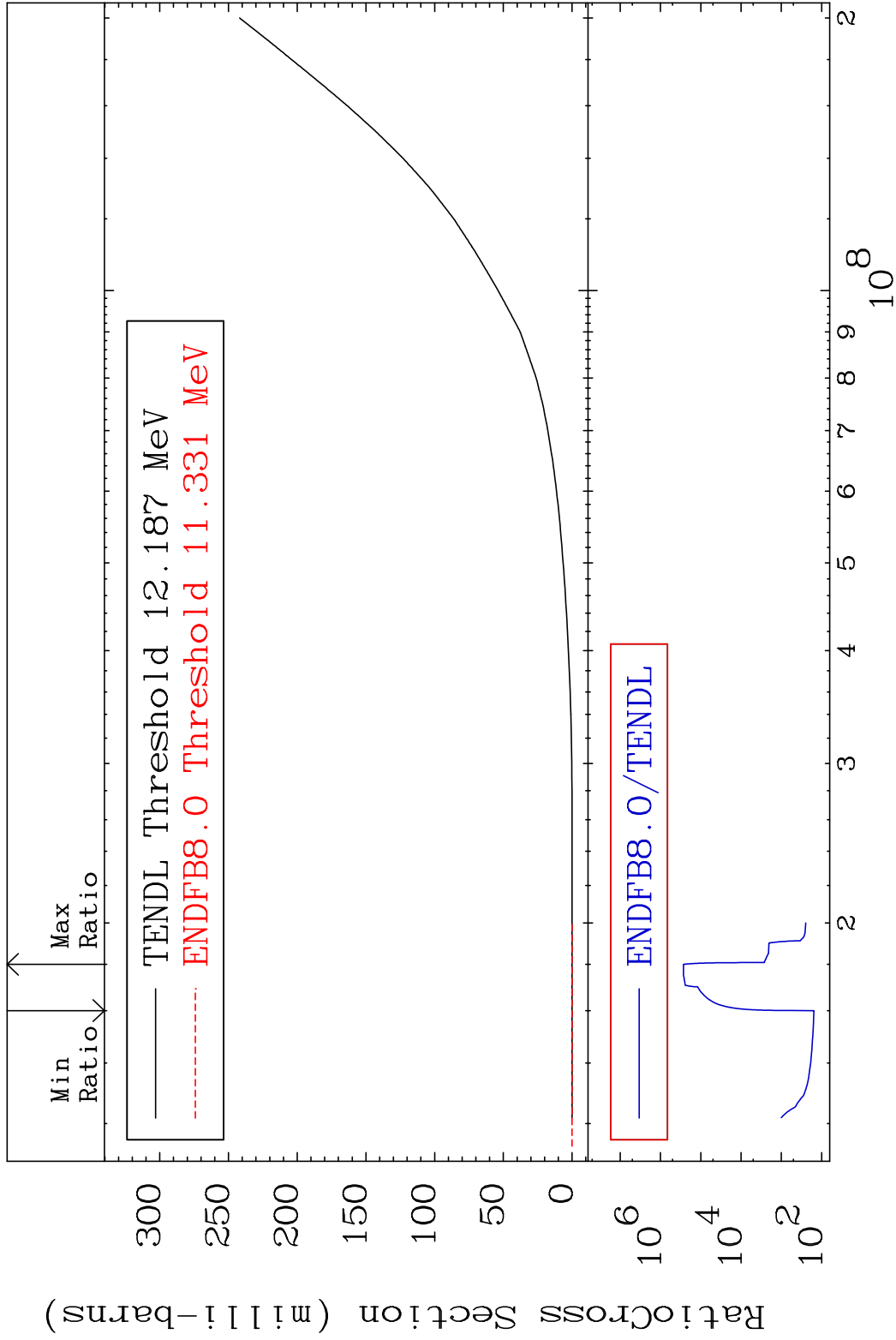
MAT 4855 Deuterium Production 48-Cd-116  
 Cross Section -100.0 To 9999. %



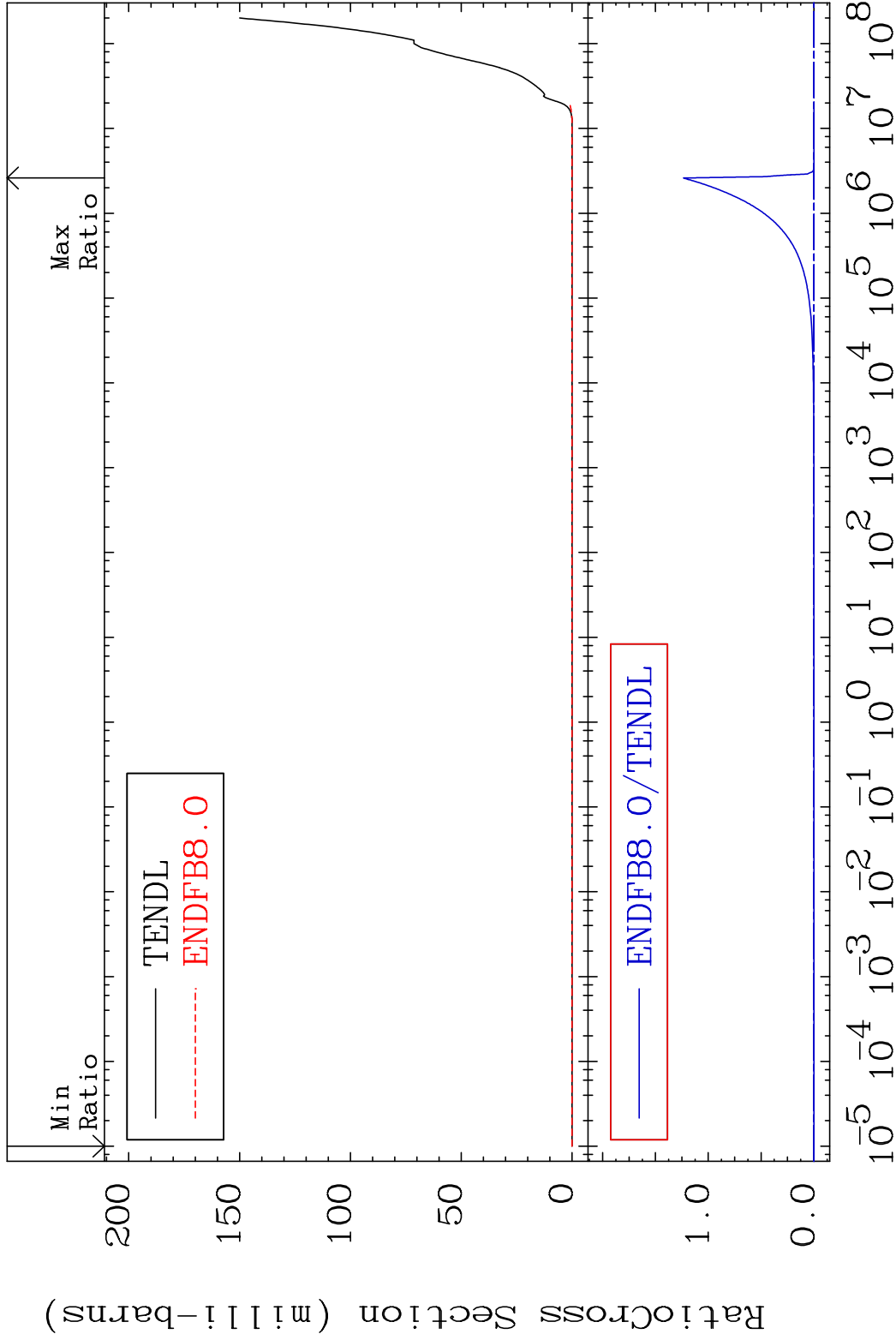
MAT 4855 Tritium Production 48-Cd-116  
 Cross Section -76.43 To 9999. %



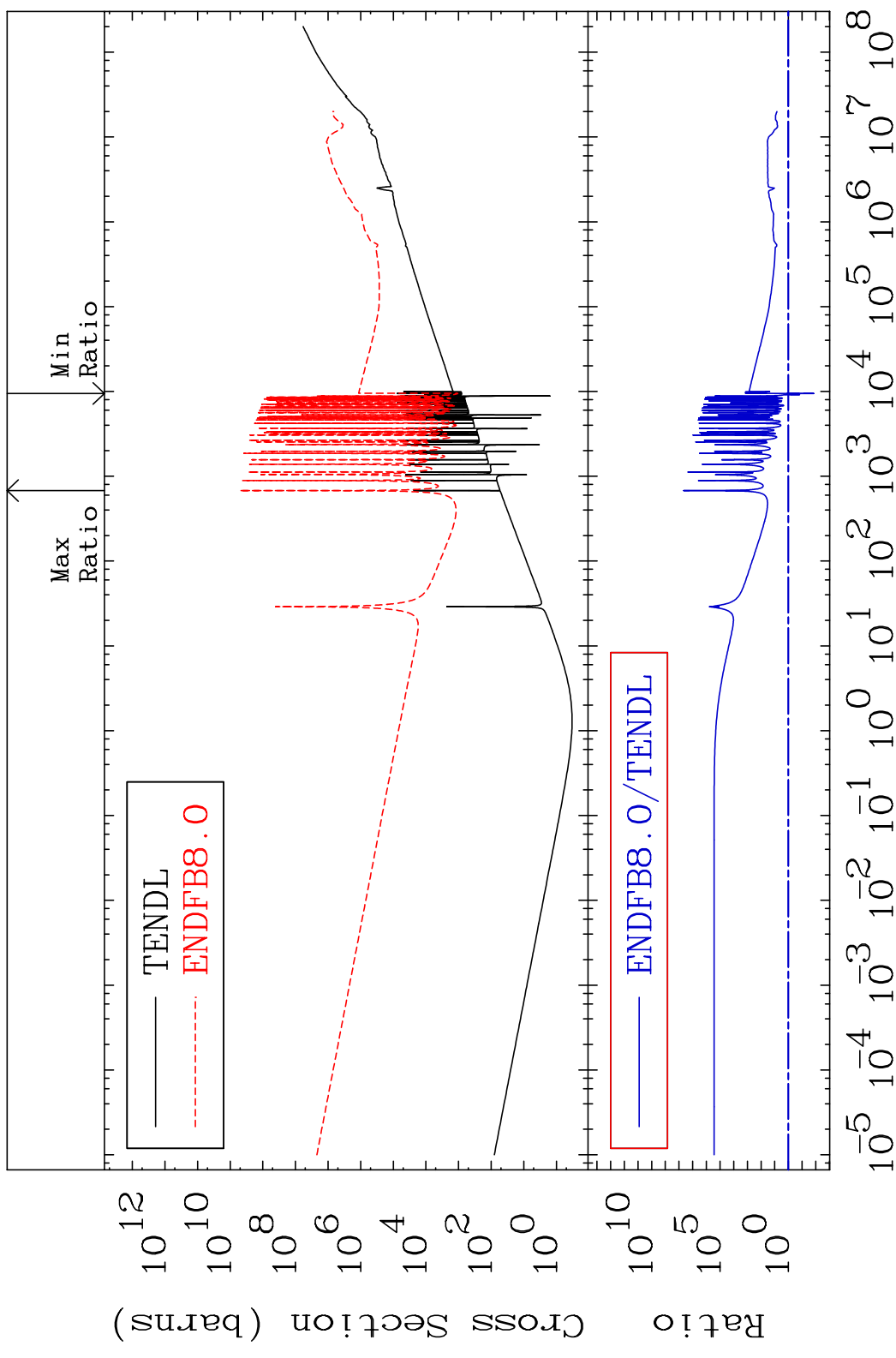
MAT 4855 He-3 Production 48-Cd-116  
 Cross Section 9999. To 9999. %



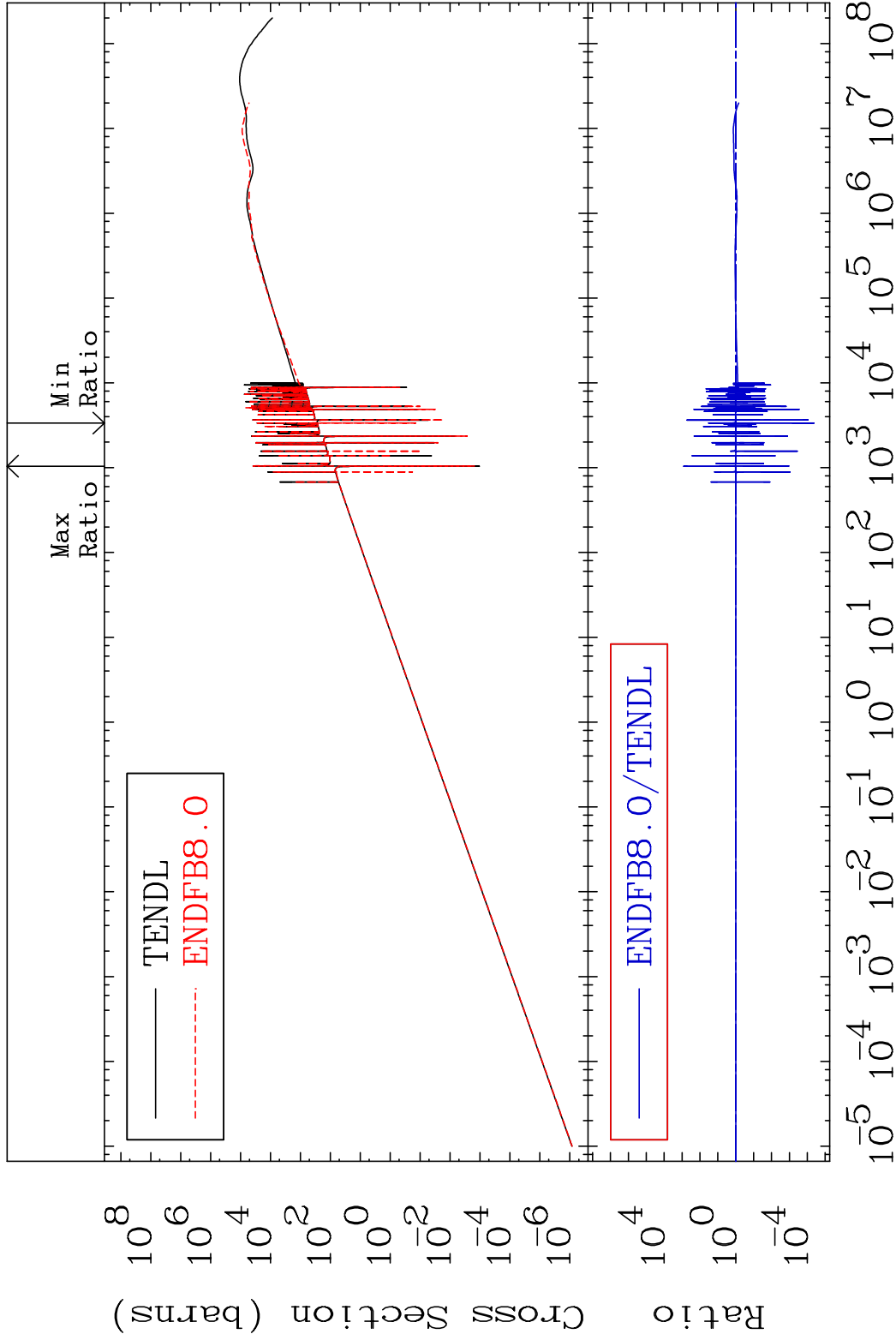
MAT 4855 He-4 Production 48-Cd-116  
Cross Section -100.0 To 9999. %



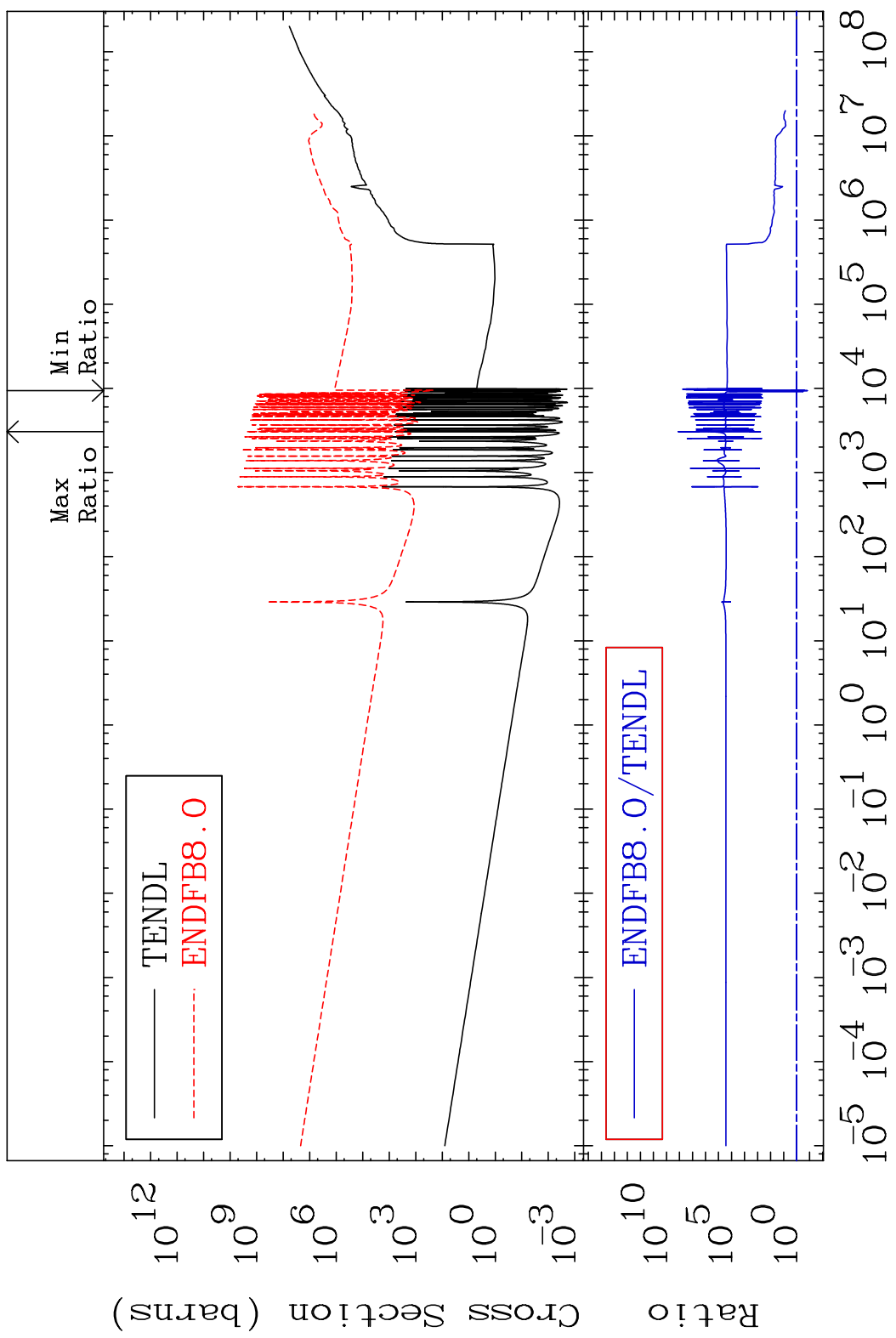
MAT 4855 Kerma total (eV-barns) 48-Cd-116  
 Cross Section -98.62 To 9999. %



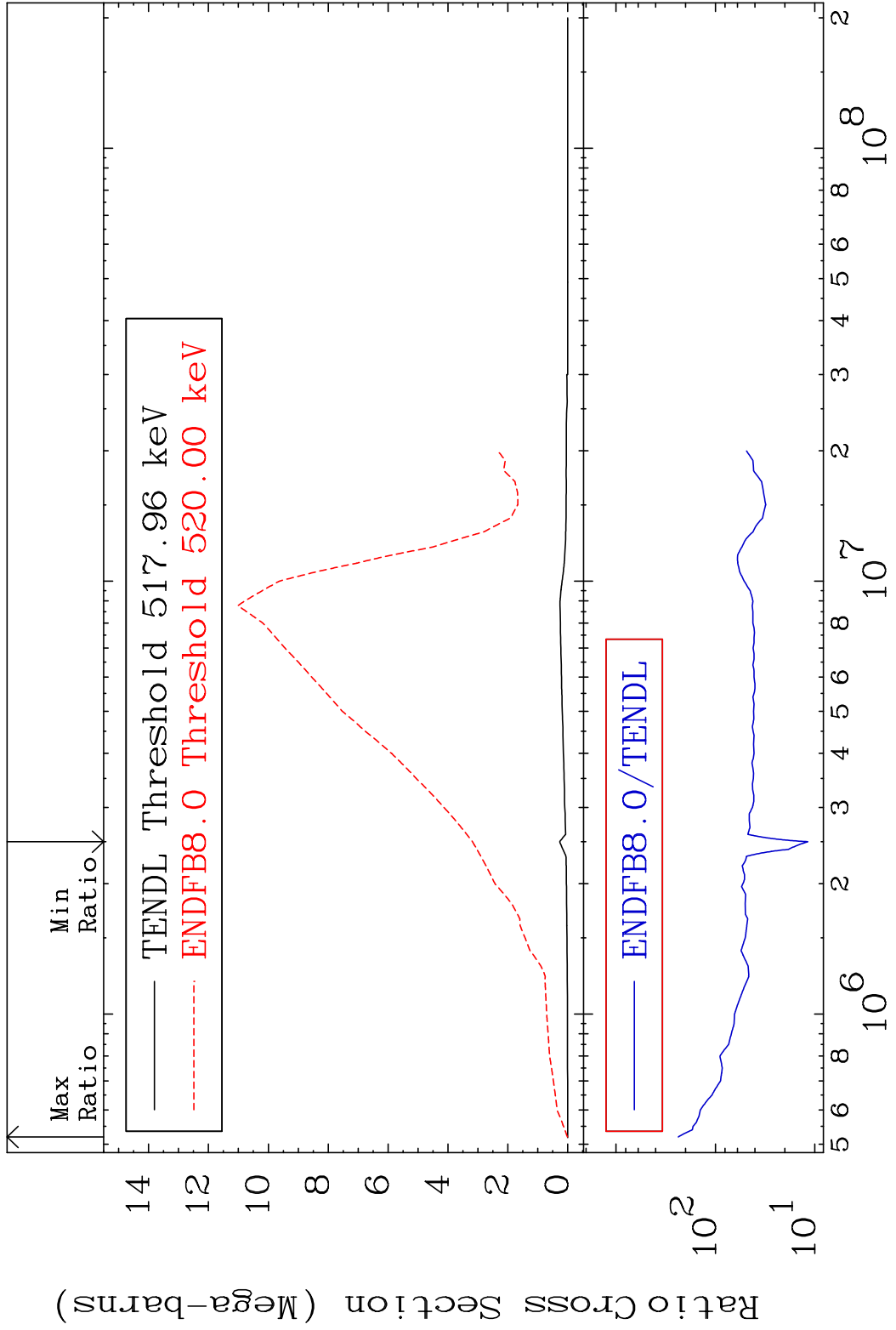
MAT 4855 Kerma elastic Cross Section -100.0 To 9999. % 48-Cd-116



MAT 4855 Kerma non-elastic (all but mt2) 48-Cd-116  
 Cross Section -85.85 To 9999. %



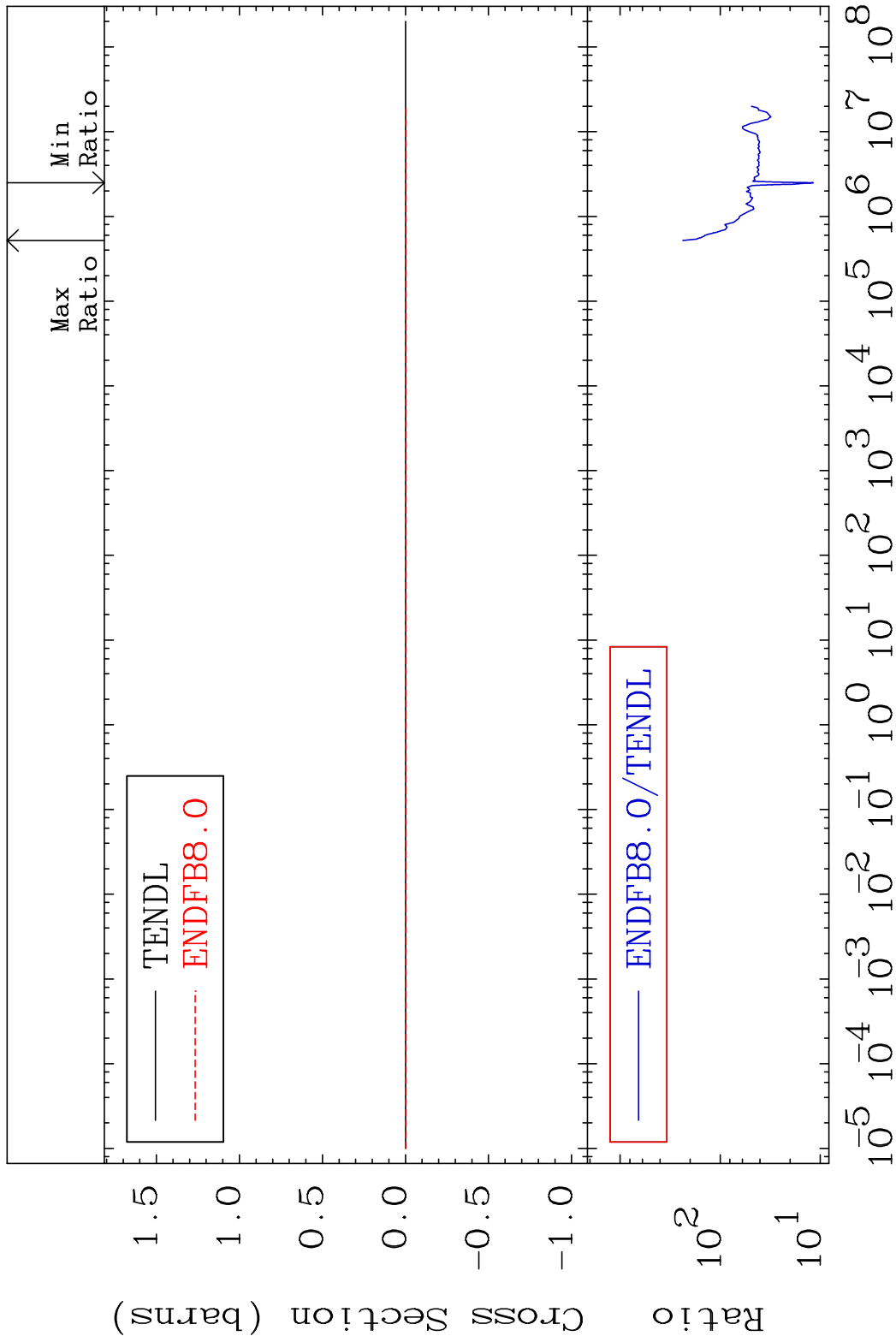
MAT 4855 Kerma inelastic (mt51-91) 48-Cd-116  
 Cross Section 1078. To 9999. %



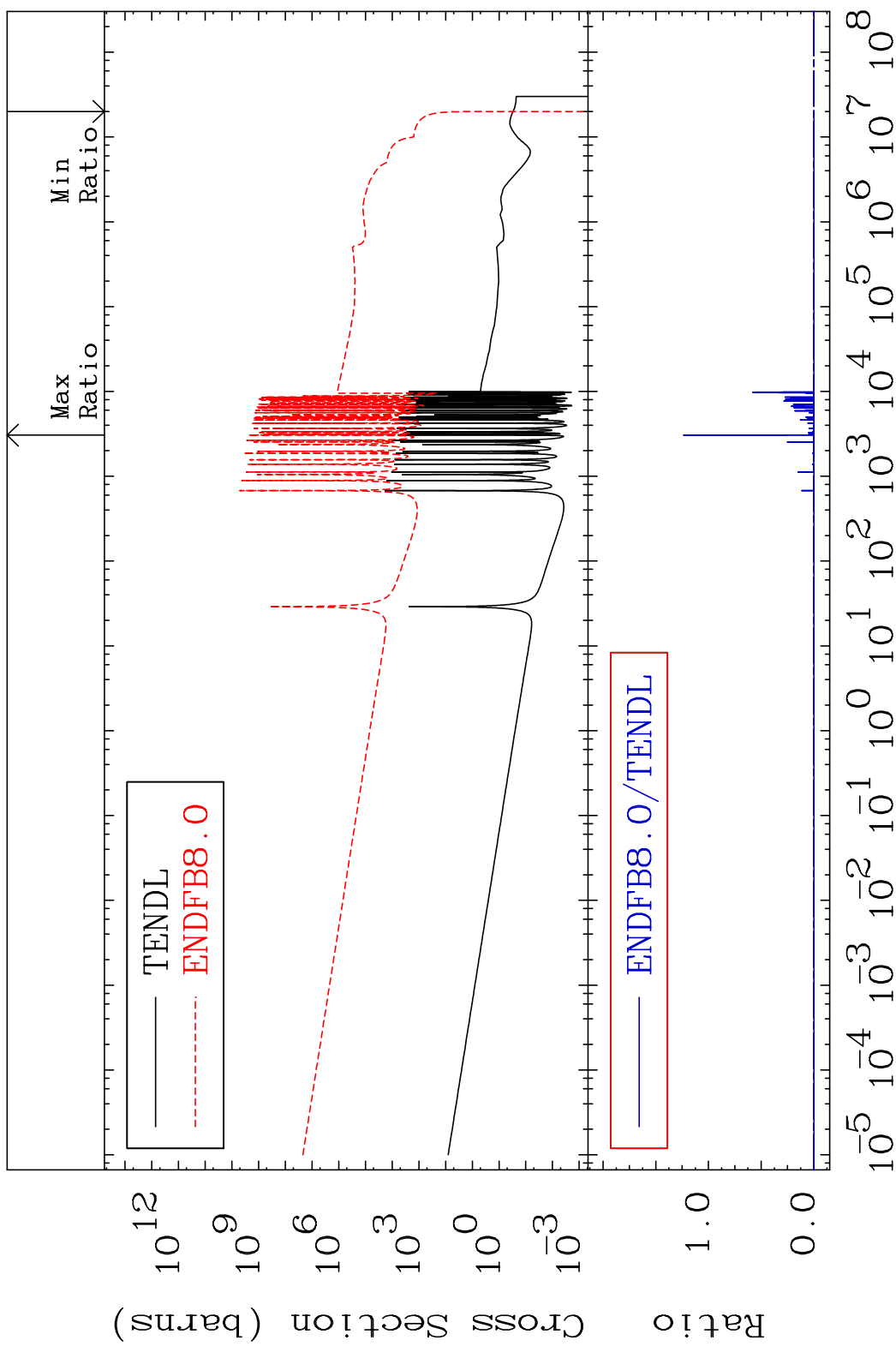
31 Incident Energy (eV) 48-Cd-116



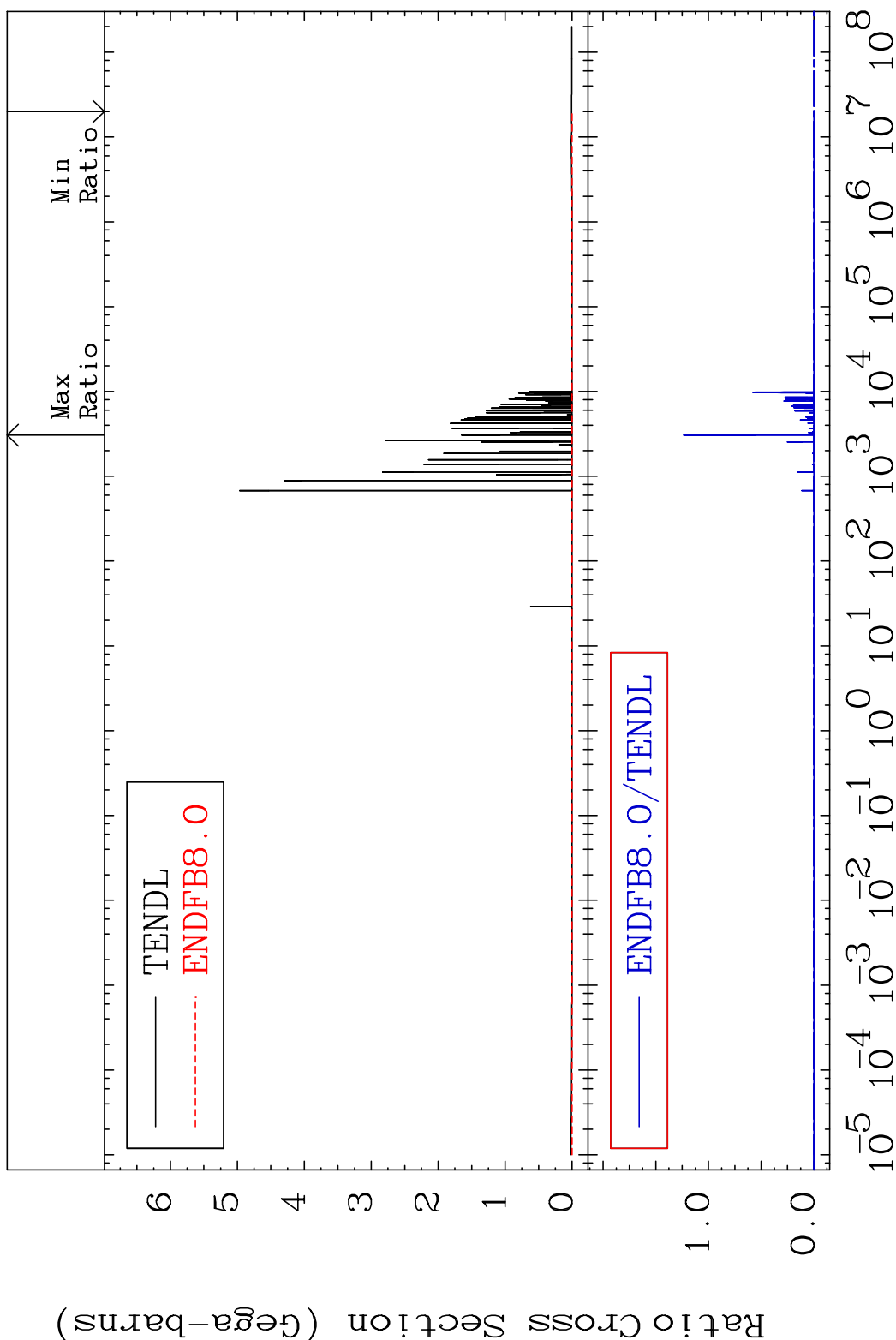
MAT 4855 Kerma fission (mt18 or mt19-20-21-38) 48-Cd-116  
 Cross Section 1078. To 9999. %



MAT 4855      Kerma capture (mt102)      48-Cd-116  
 Cross Section      -100.0 To 9999. %

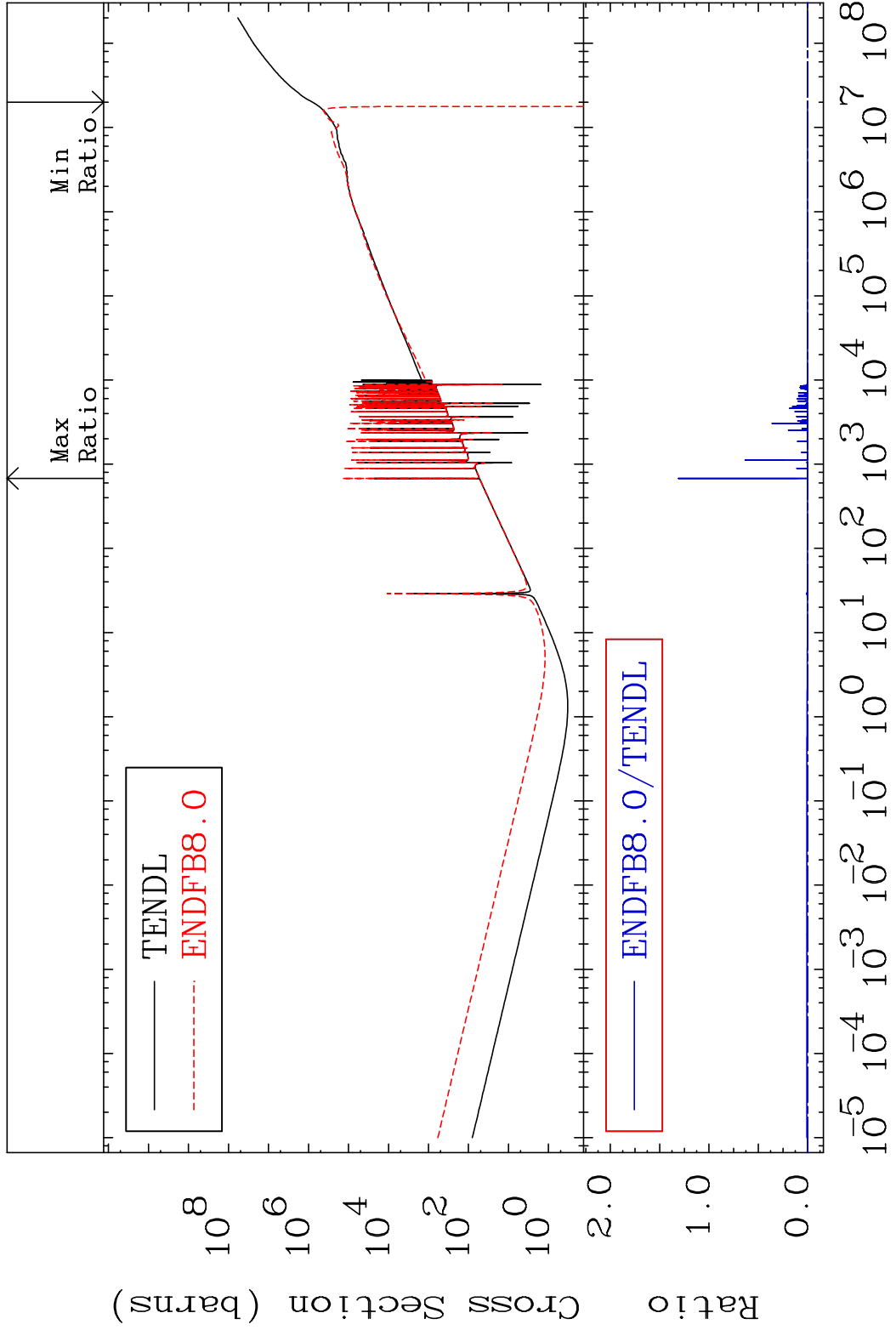


MAT 4855 Total photon (eV-barns) 48-Cd-116  
 Cross Section -100.0 To 9999. %

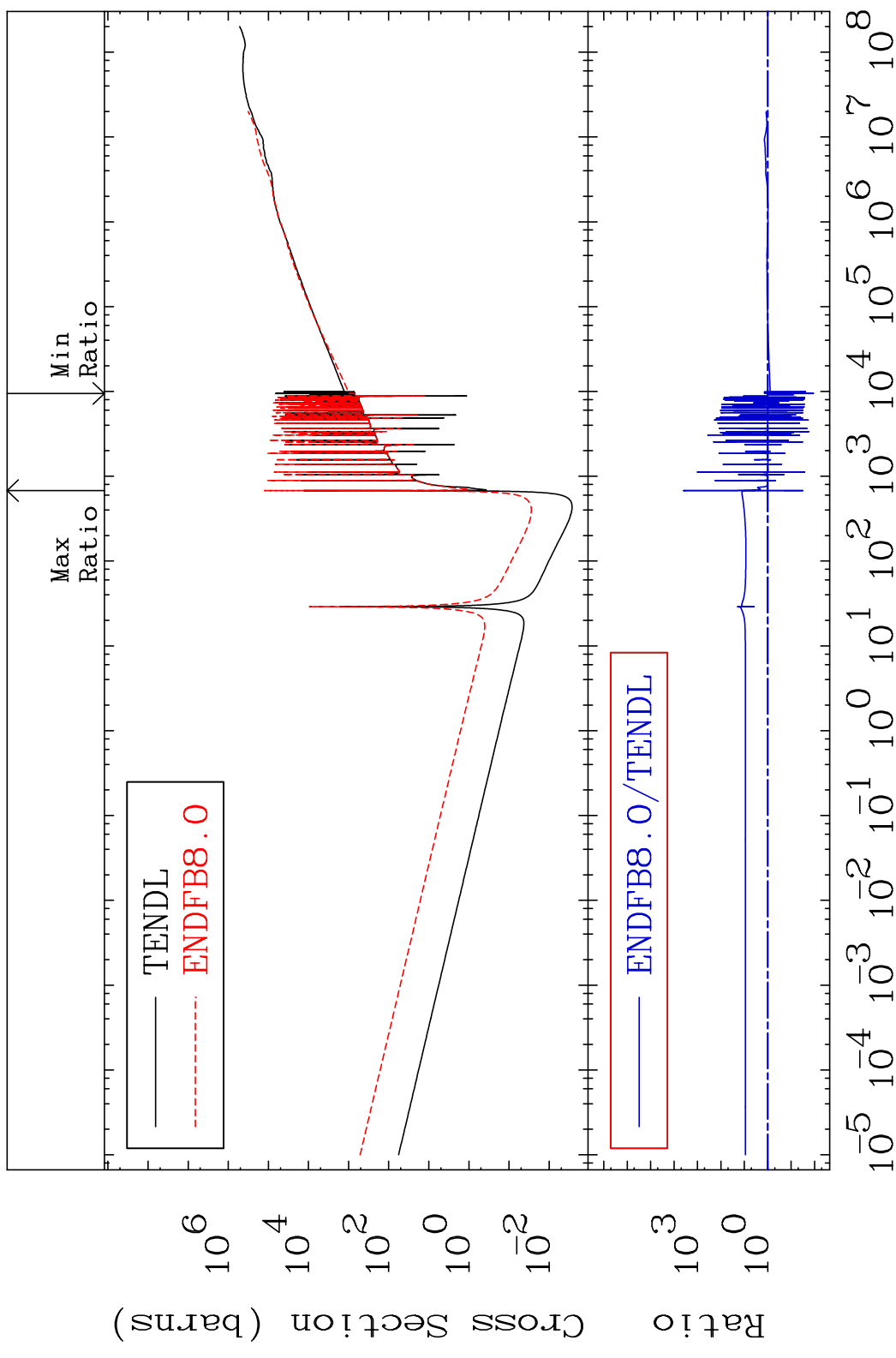


34 Incident Energy (eV) 48-Cd-116

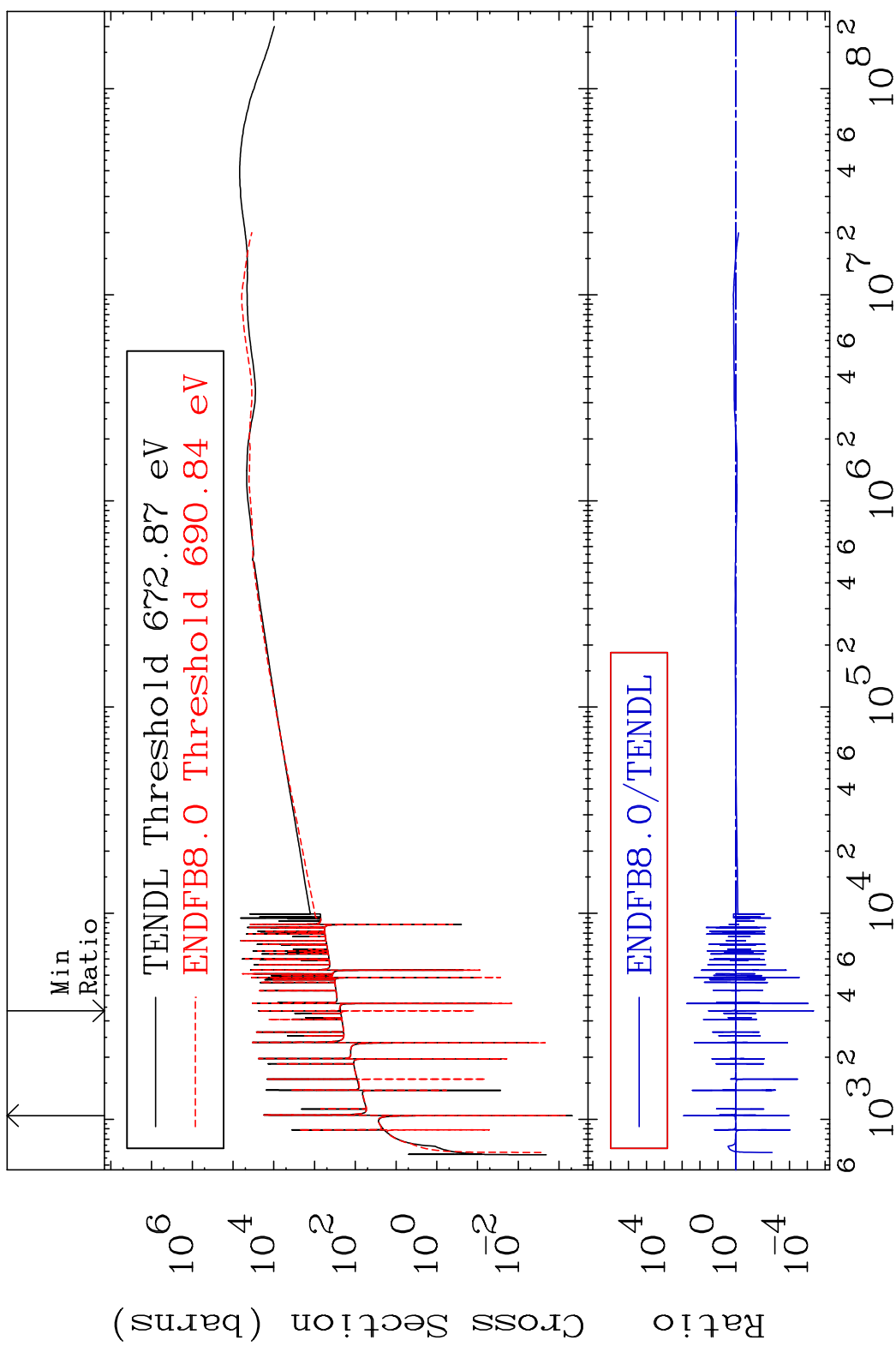
MAT 4855 Total kinematic kerma (high limit) 48-Cd-116  
 Cross Section -205.9 To 9999. %



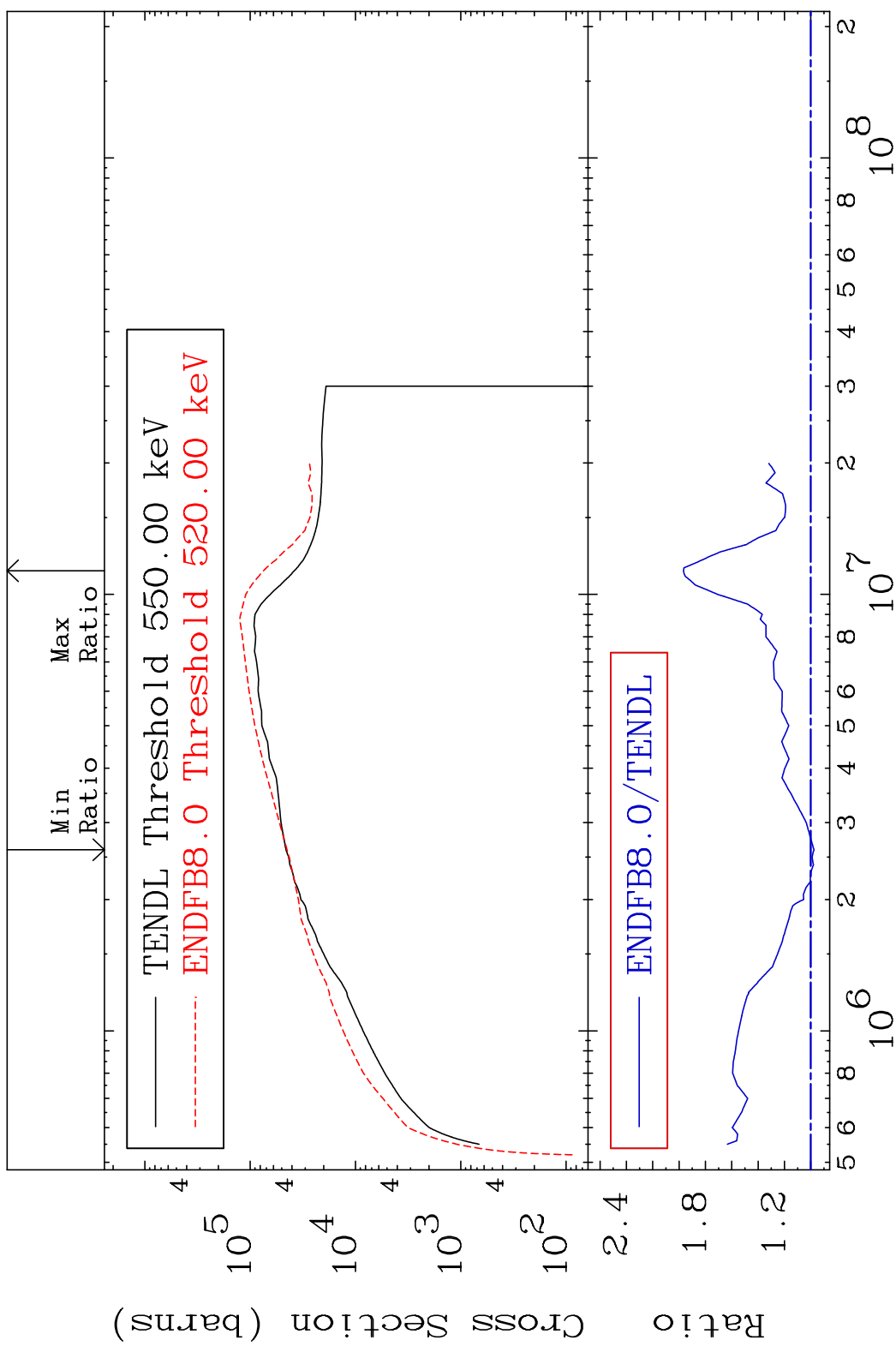
MAT 4855      Dpa total (eV-barns)      48-Cd-116  
 Cross Section      -98.93 To 9999. %



MAT 4855 Dpa elastic (mt2) 48-Cd-116  
 Cross Section -100.0 To 9999. %



MAT 4855 Dpa inelastic (mt51-91) 48-Cd-116  
 Cross Section -2.360 To 96.66 %



MAT 4855 Dpa disappearance (mt102 -120) 48-Cd-116  
 Cross Section -100.0 To 9999. %

