

Program Complot  
(Version 2021-1)

by

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(Present Contact Information)

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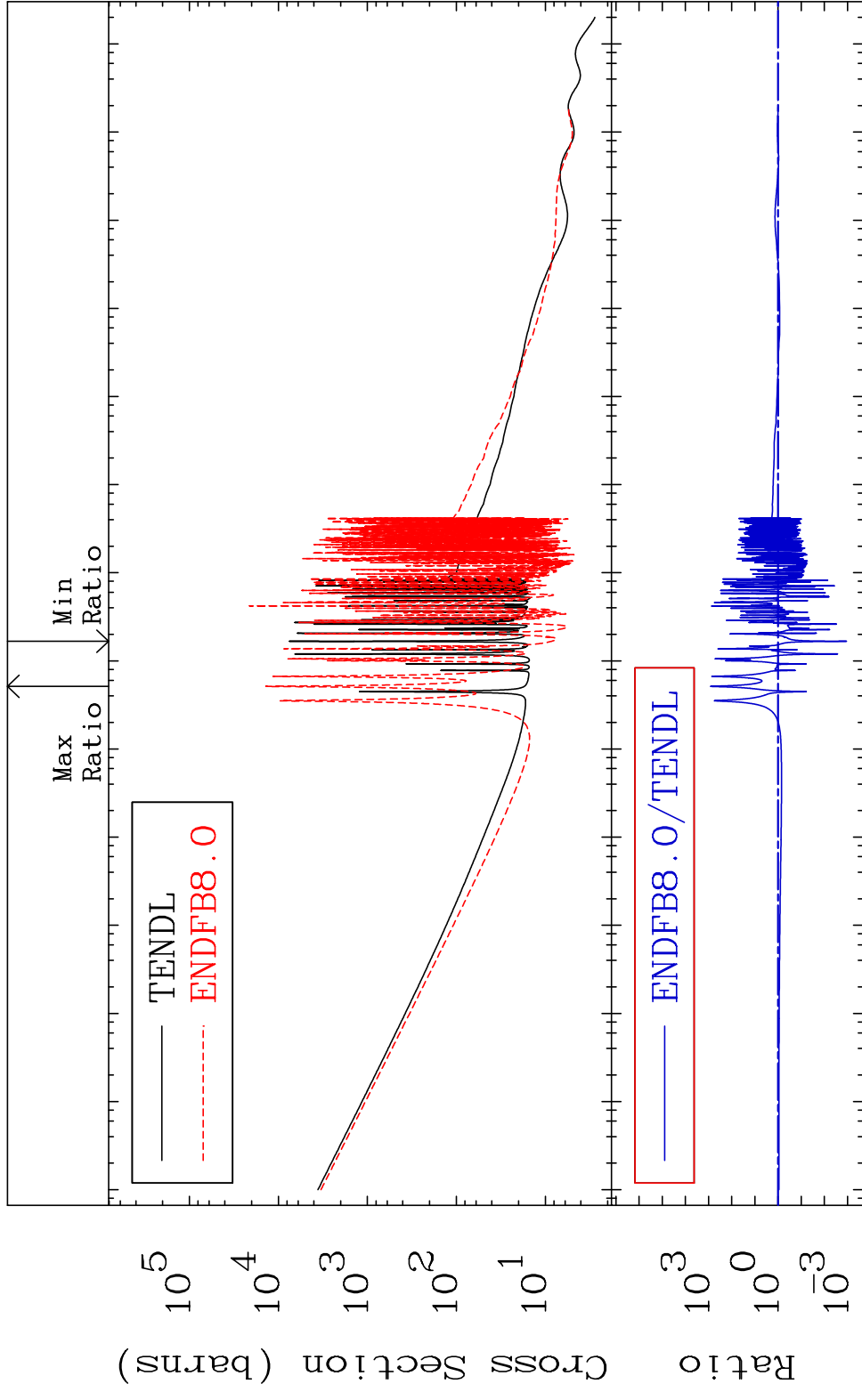
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7628

Total Cross Section -99.89 To 9999. %

76-0s-185



1

Incident Energy (eV)

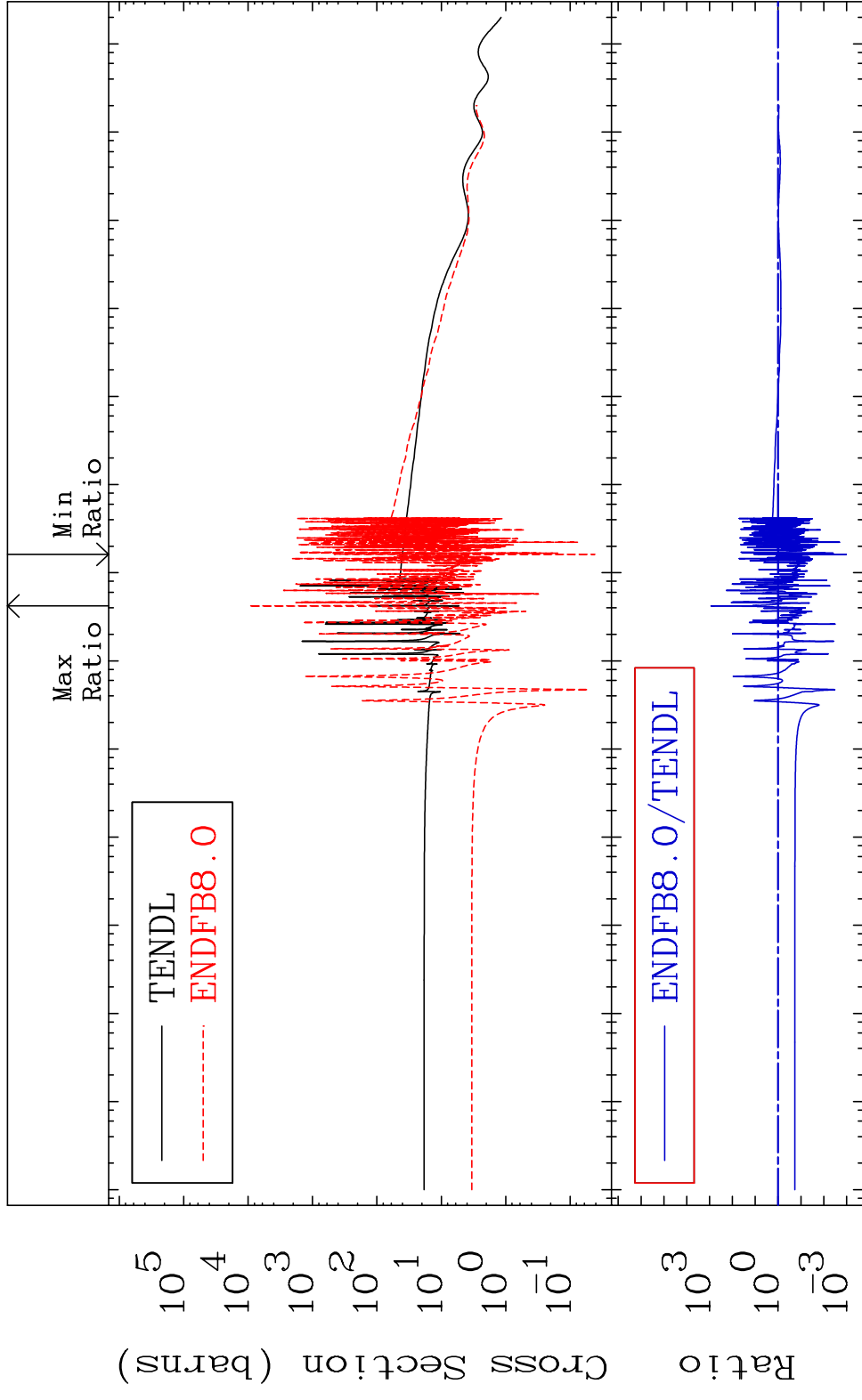
76-0s-185

MAT 7628

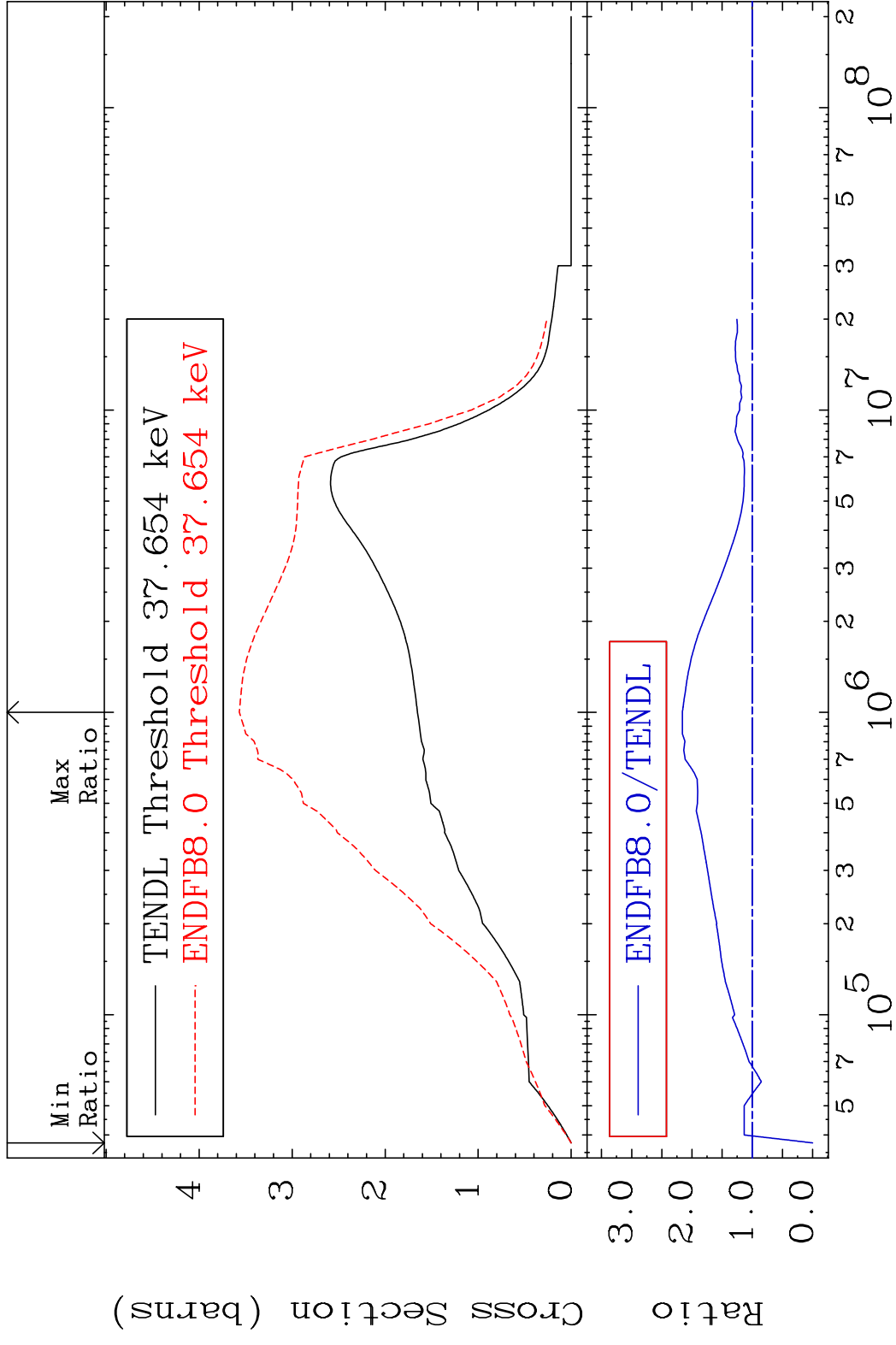
Elastic

76-0s-185

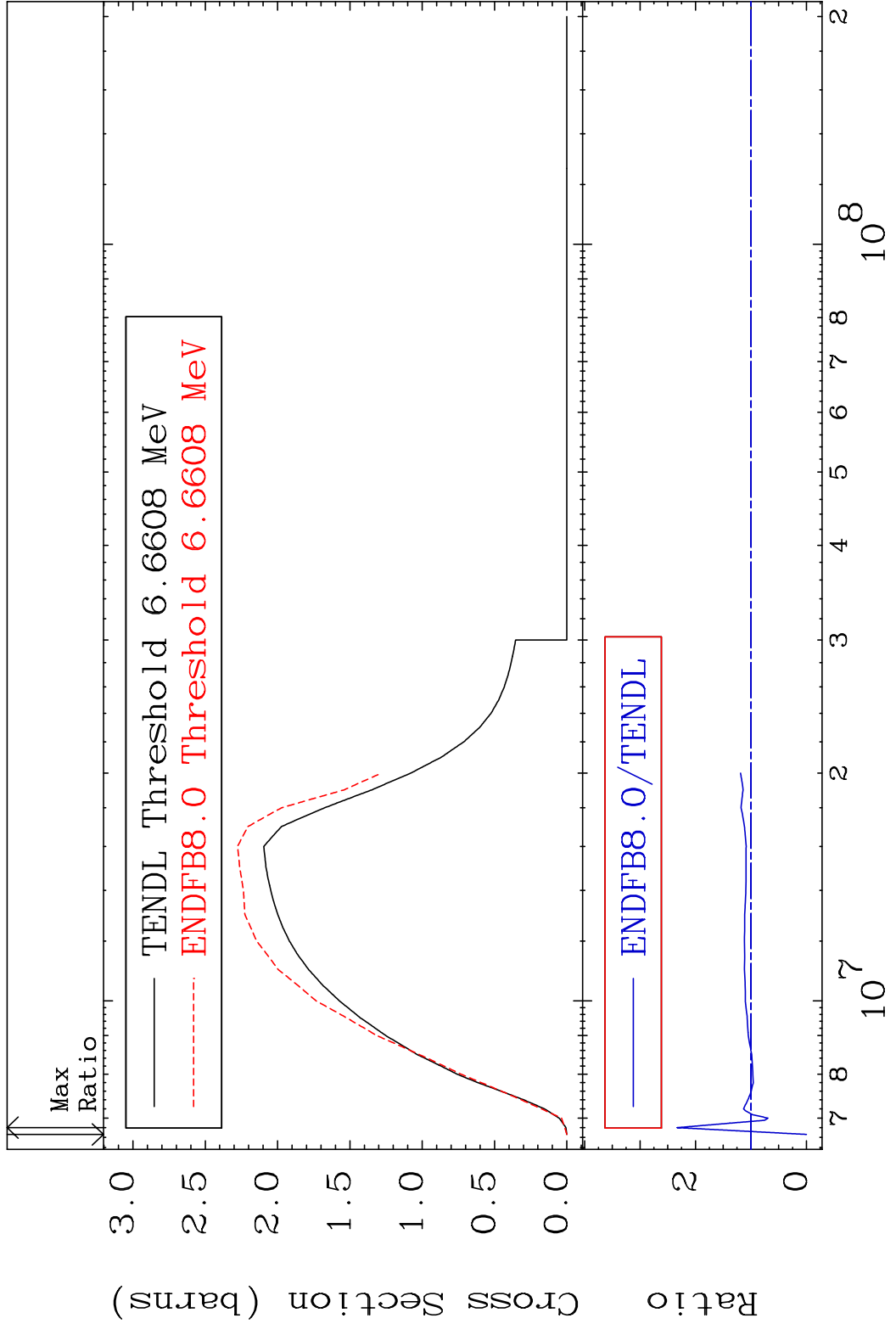
Cross Section -99.90 To 9999. %



MAT 7628 Inelastic 76-0s-185  
 Cross Section -100.0 To 115.9 %

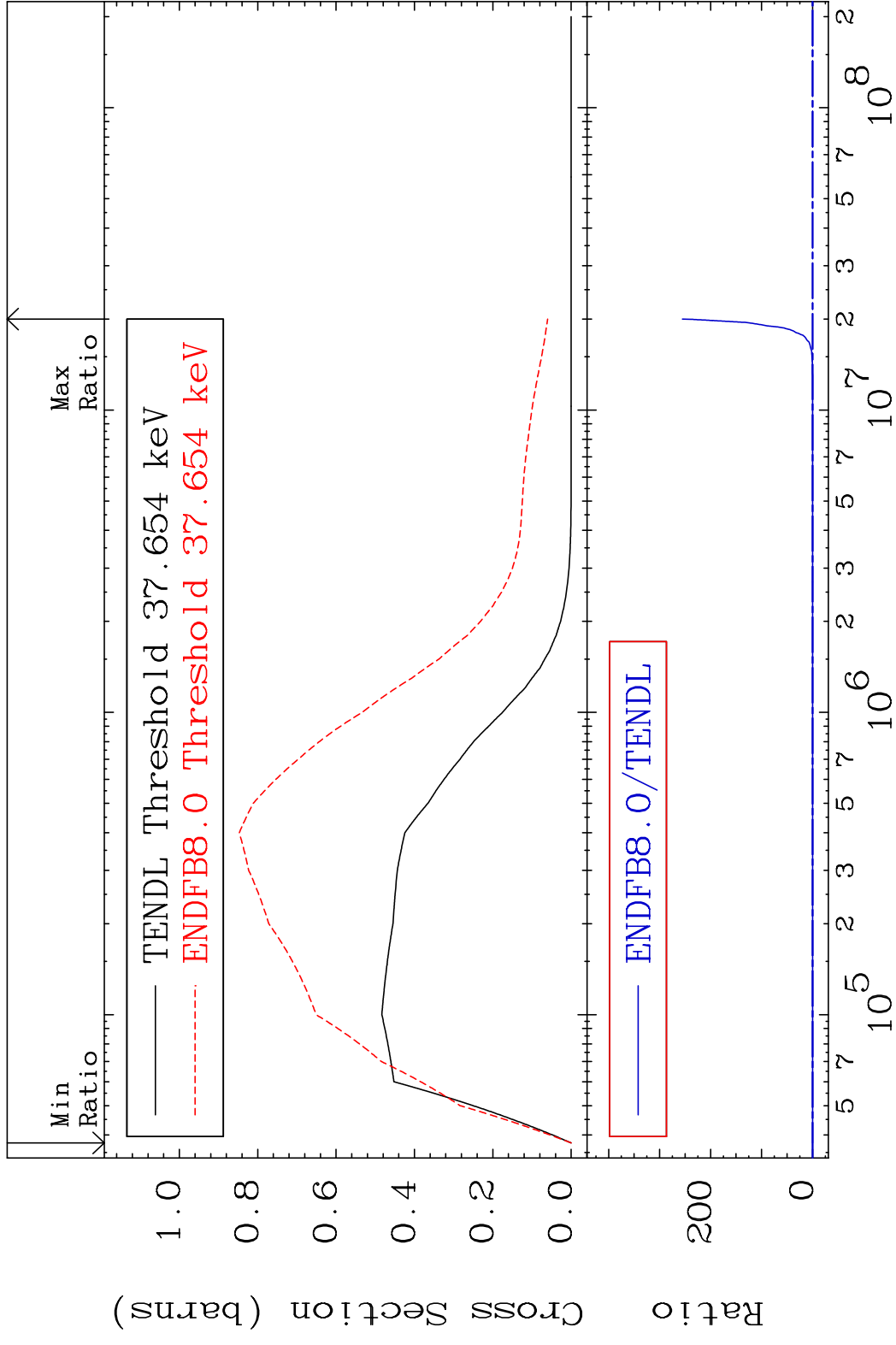


MAT 7628 (n,2n) 76-0s-185  
 Cross Section -100.0 To 133.0 %



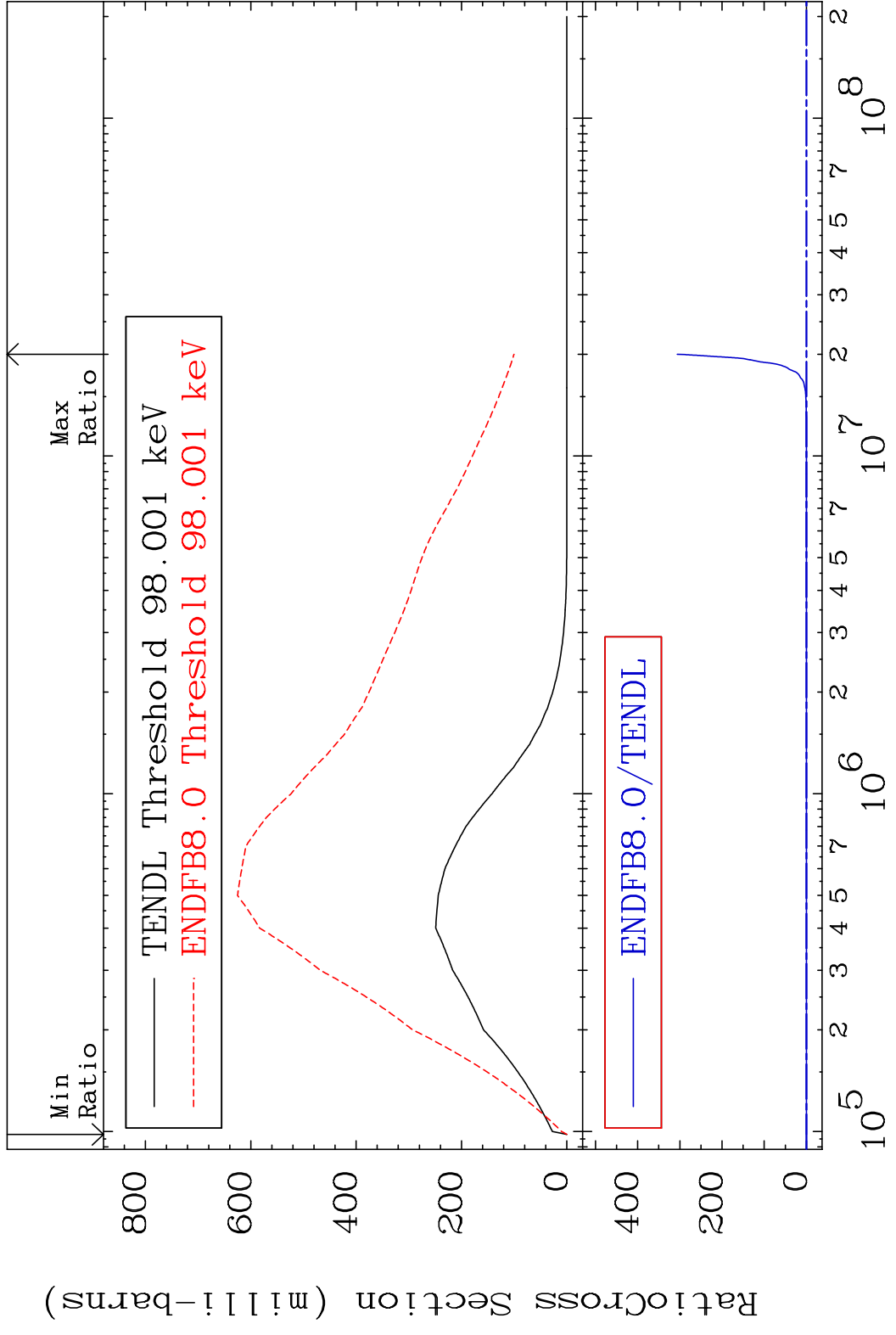
4 Incident Energy (eV) 76-0s-185

MAT 7628 MT= 51 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 9999. %



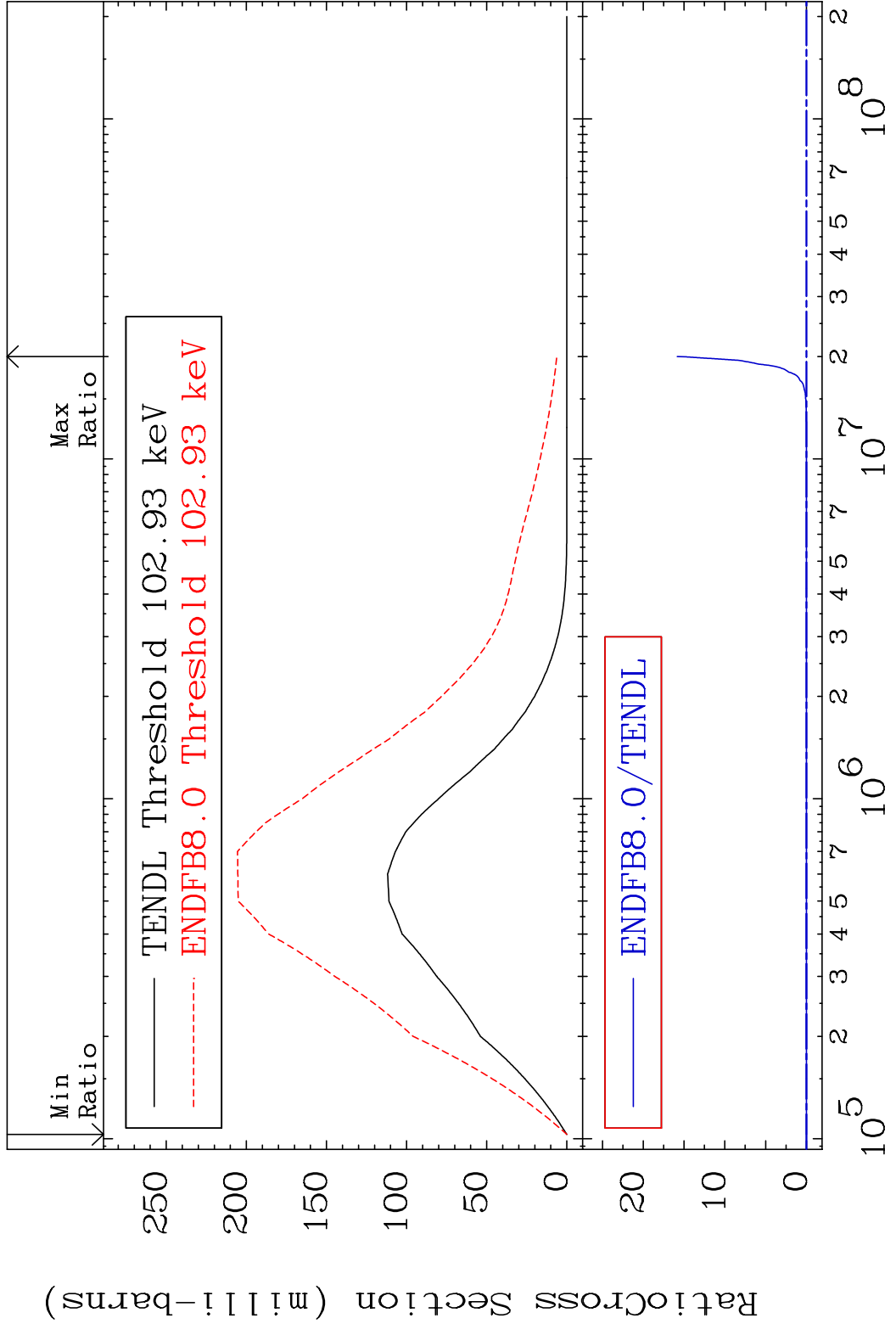
5 Incident Energy (eV) 76-0s-185

MAT 7628 MT= 52 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 9999. %



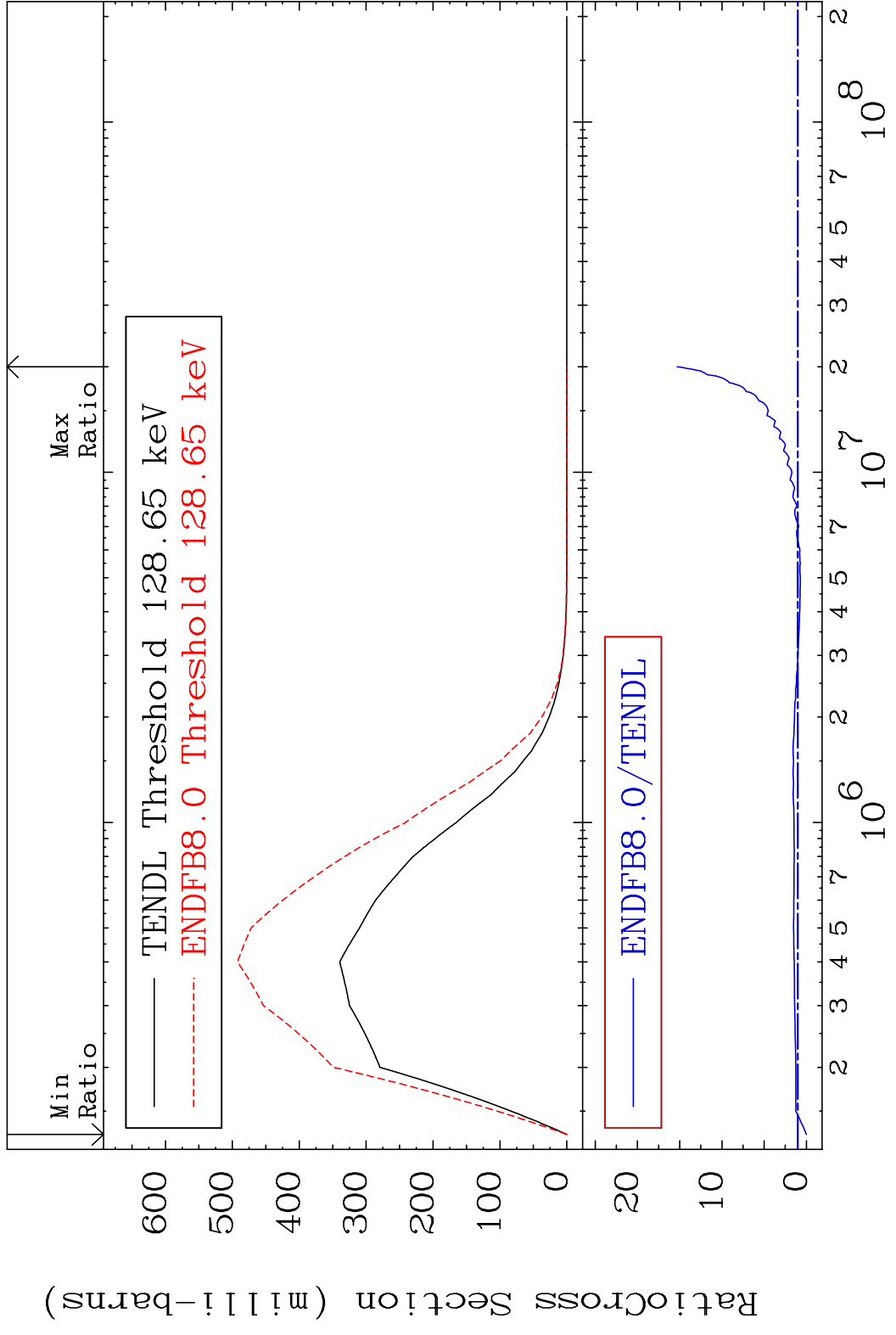
6 Incident Energy (eV) 76-0s-185

MAT 7628 MT= 53 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 9999. %

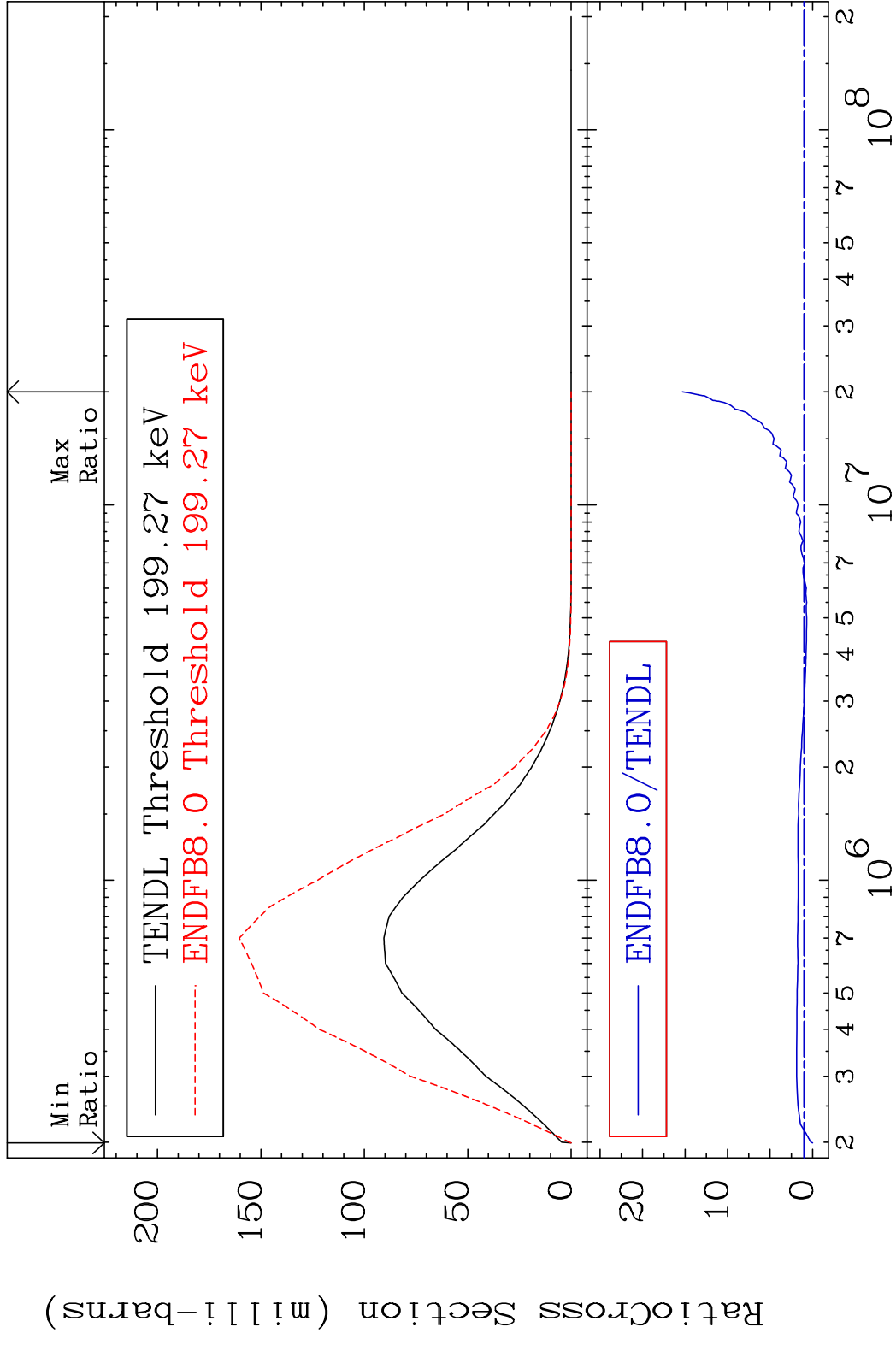


7 76-0s-185

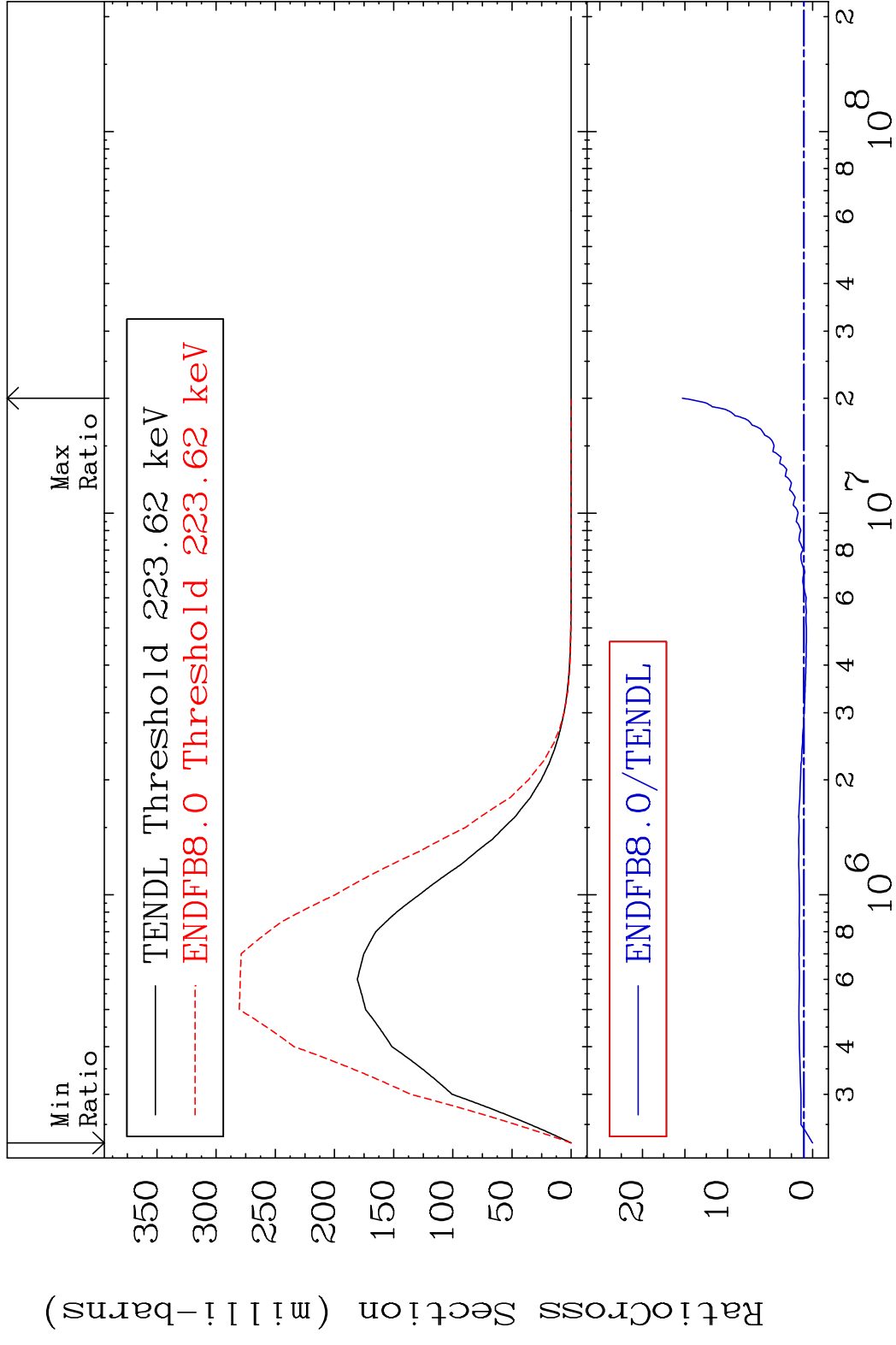
MAT 7628 MT= 54 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 1430. %



MAT 7628 MT= 55 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 1432. %

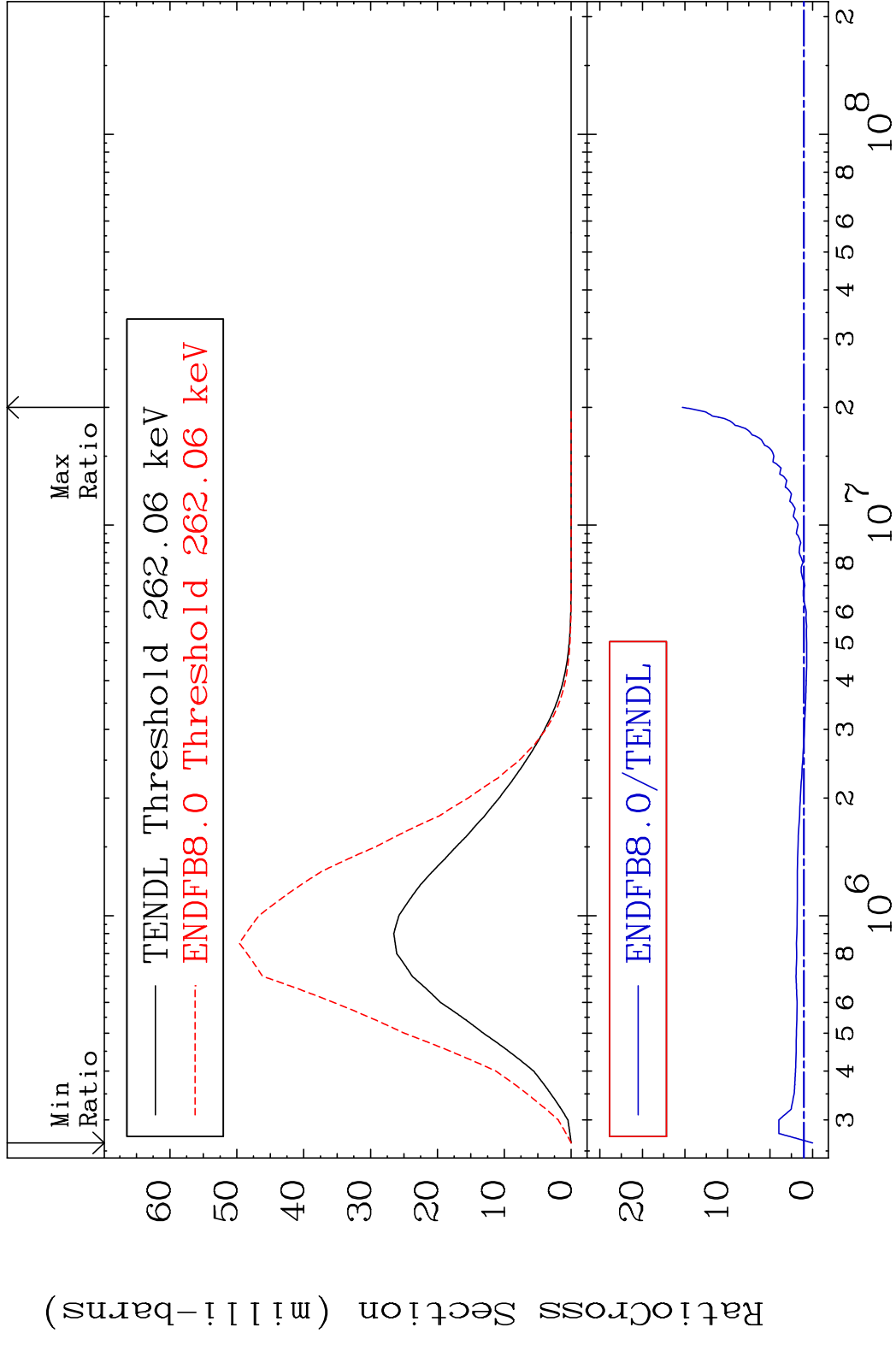


MAT 7628 MT= 56 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 1431. %

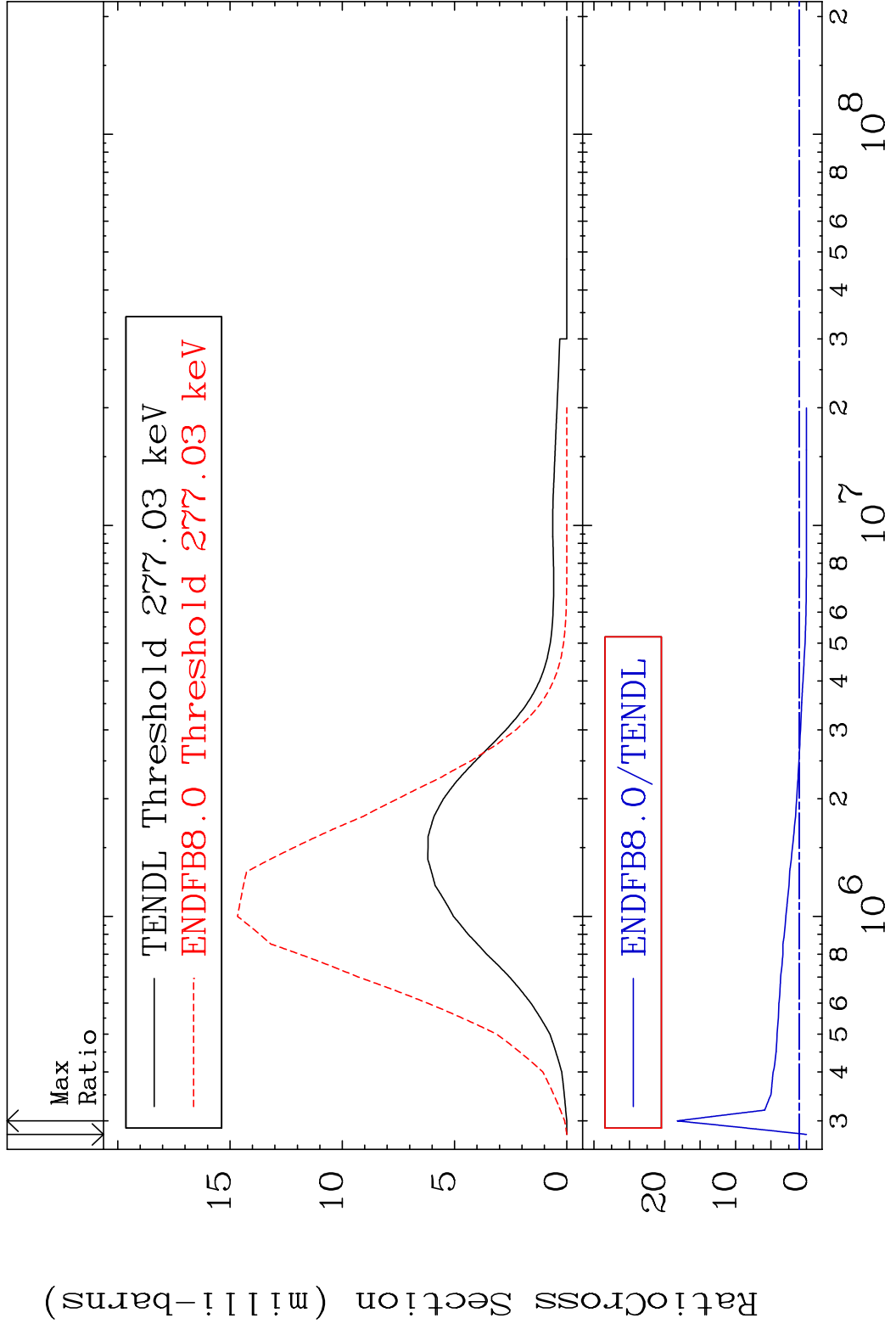


10 Incident Energy (eV) 76-0s-185

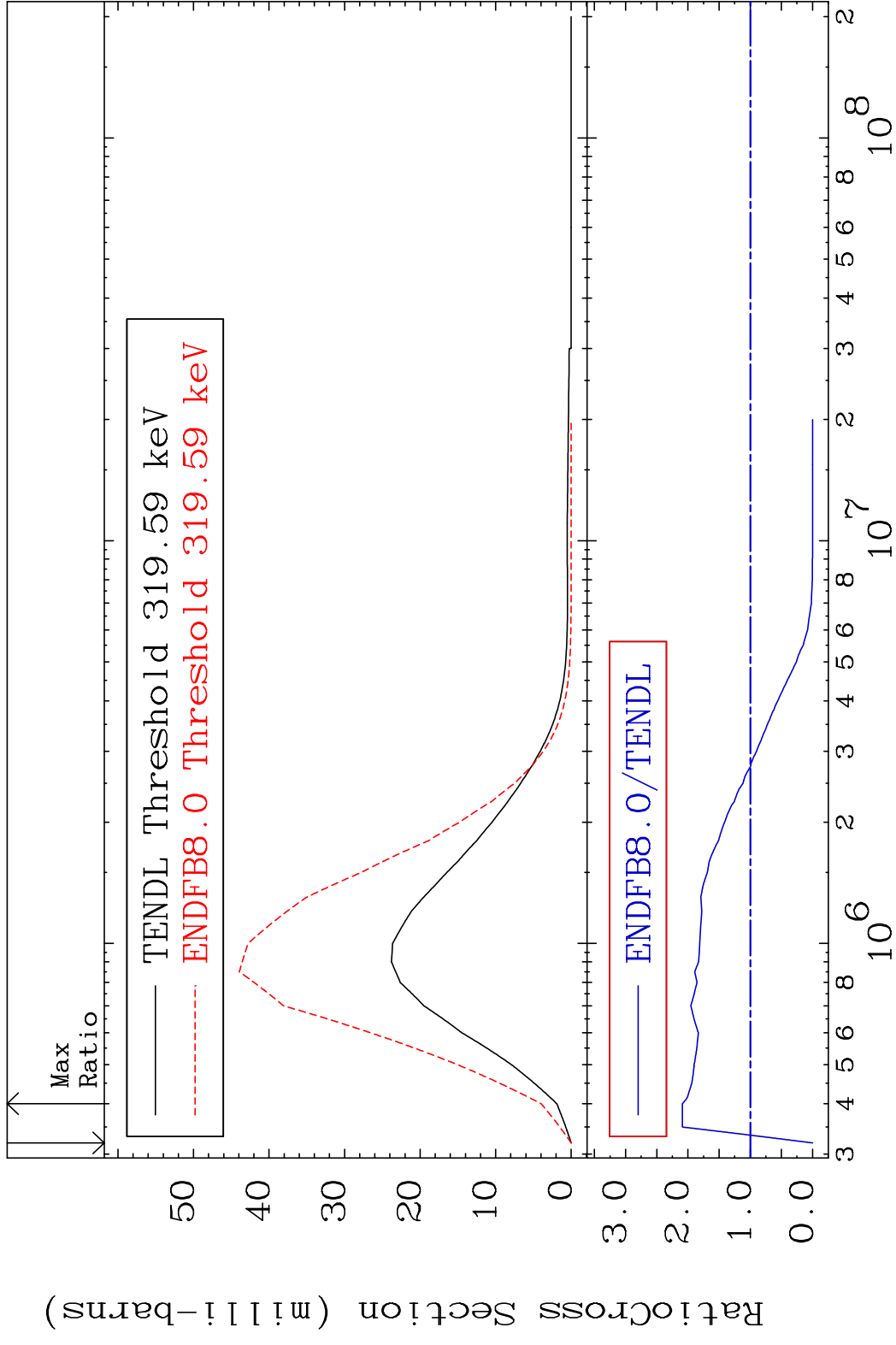
MAT 7628 MT= 57 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 1431. %



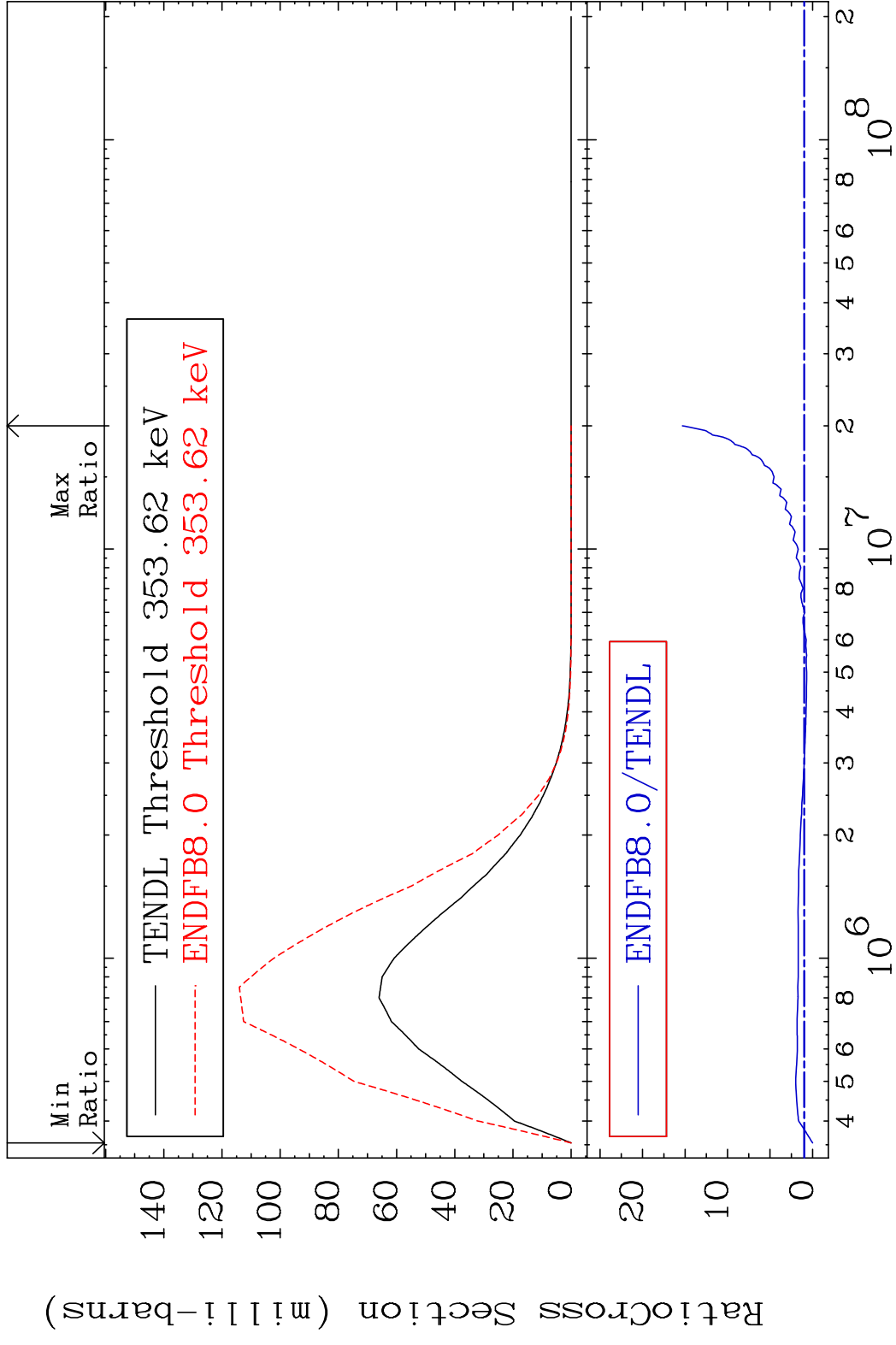
MAT 7628 MT= 58 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 1725. %



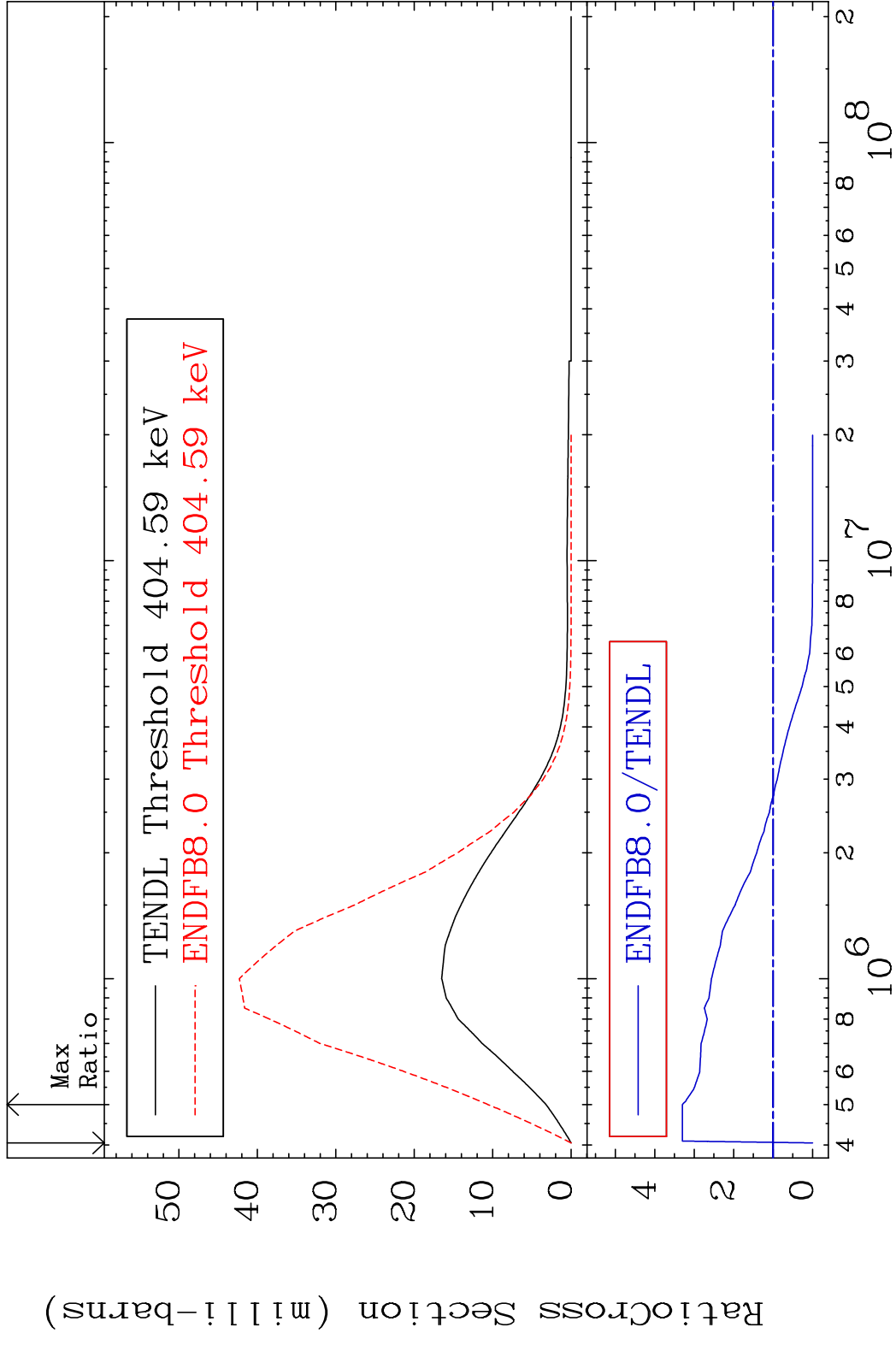
MAT 7628 MT= 59 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 109.0 %



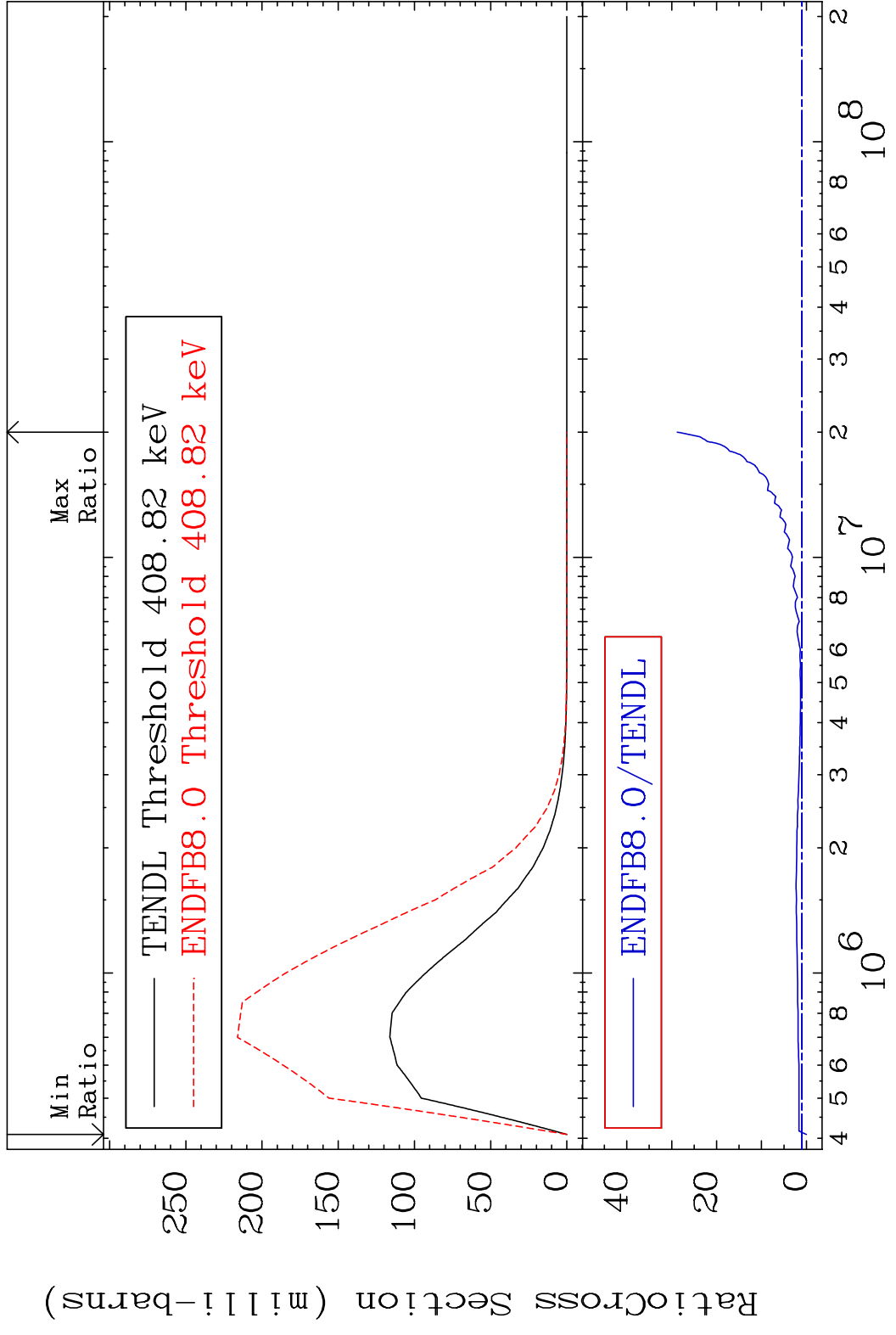
MAT 7628 MT= 60 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 1432. %



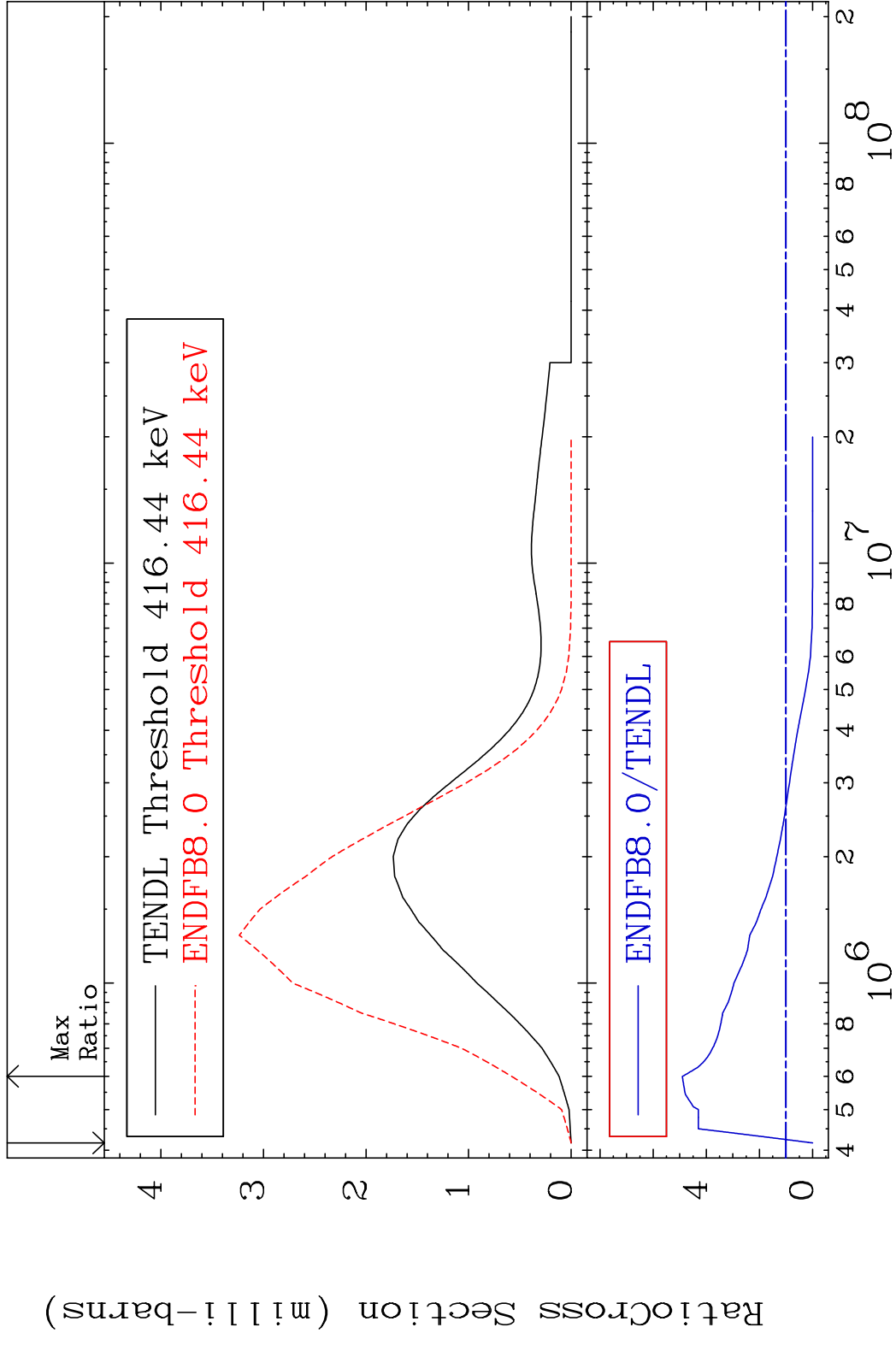
MAT 7628 MT= 61 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 230.1 %



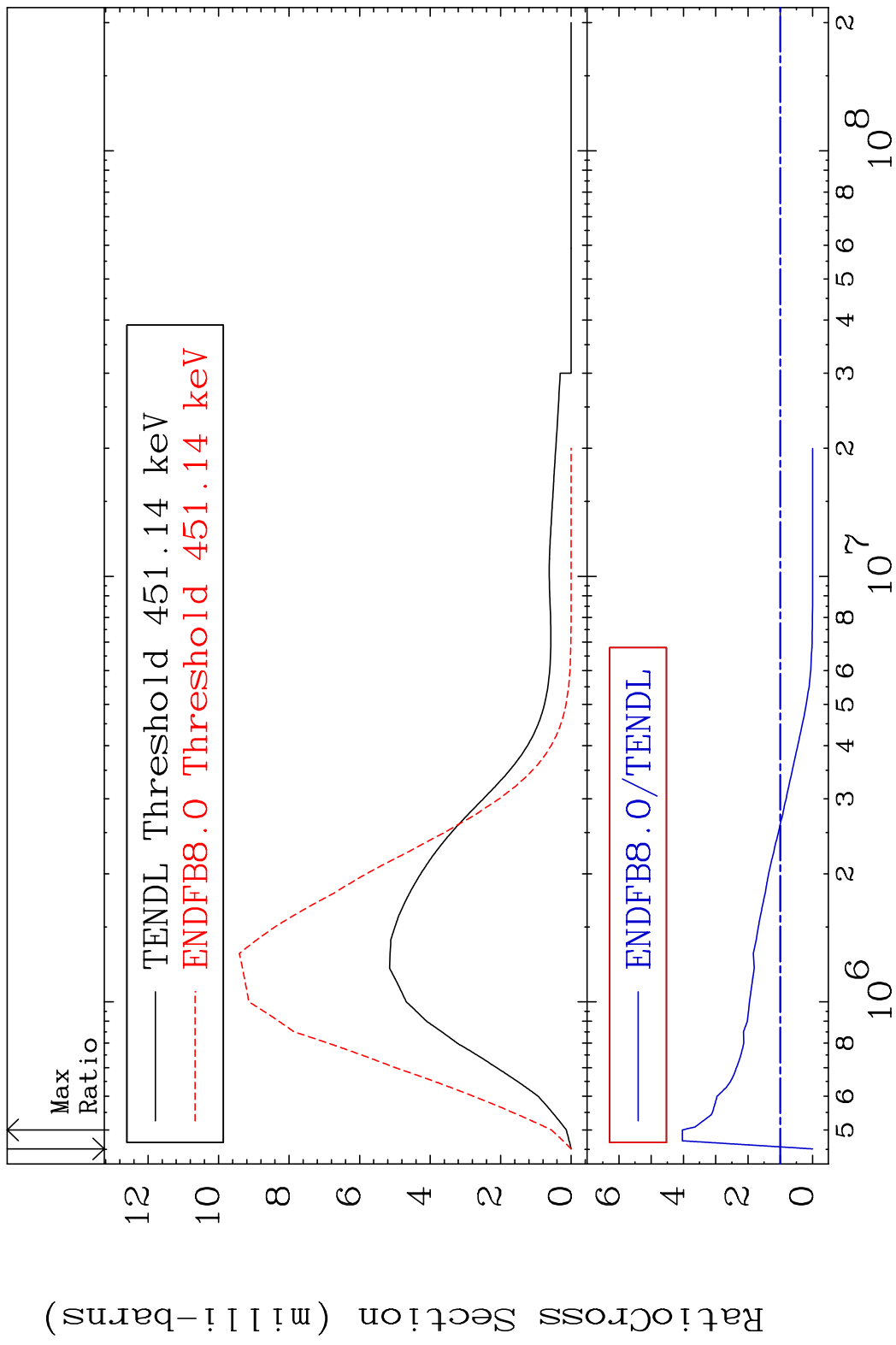
MAT 7628 MT= 62 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 2778. %



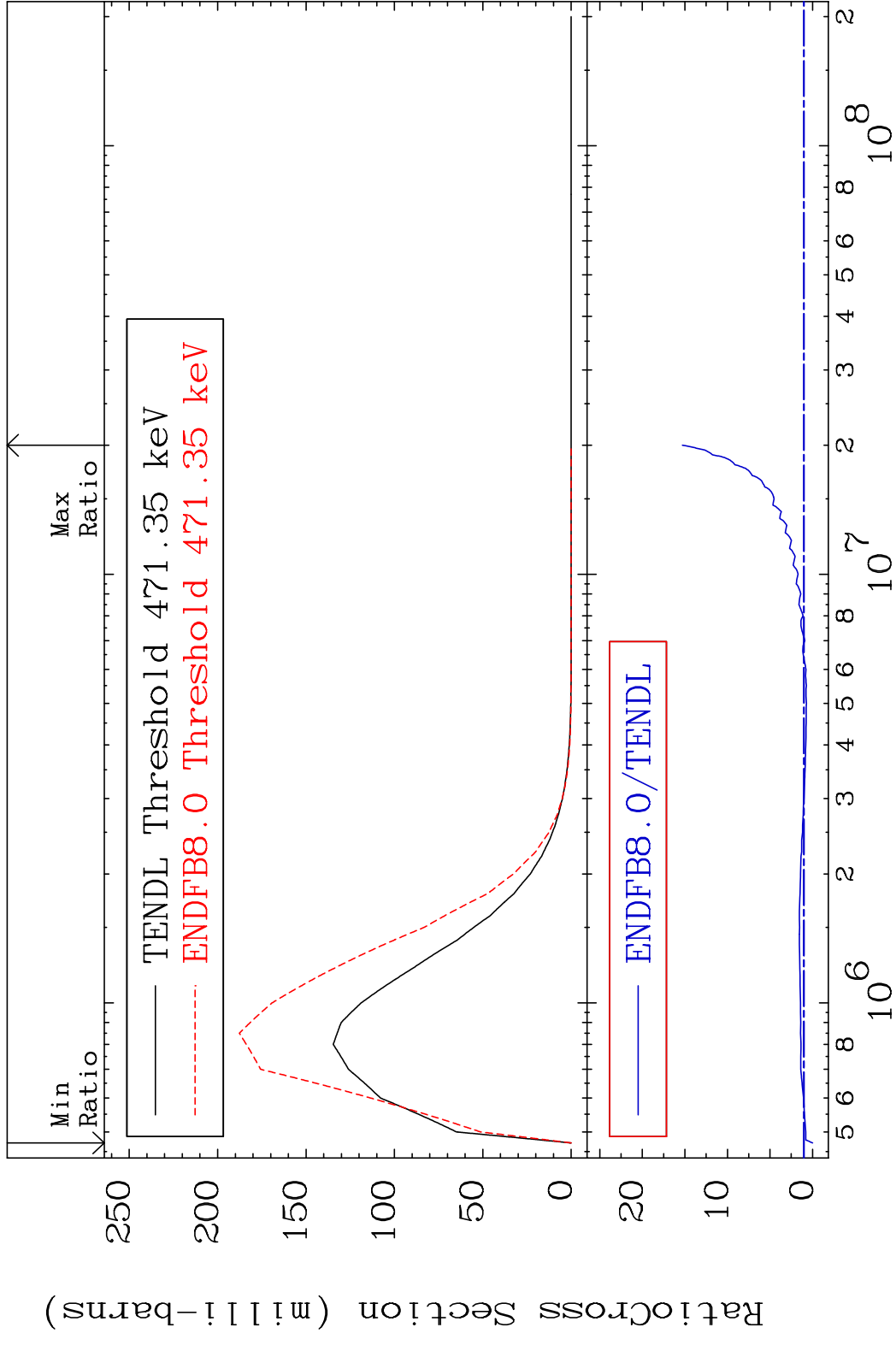
MAT 7628 MT= 63 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 390.1 %



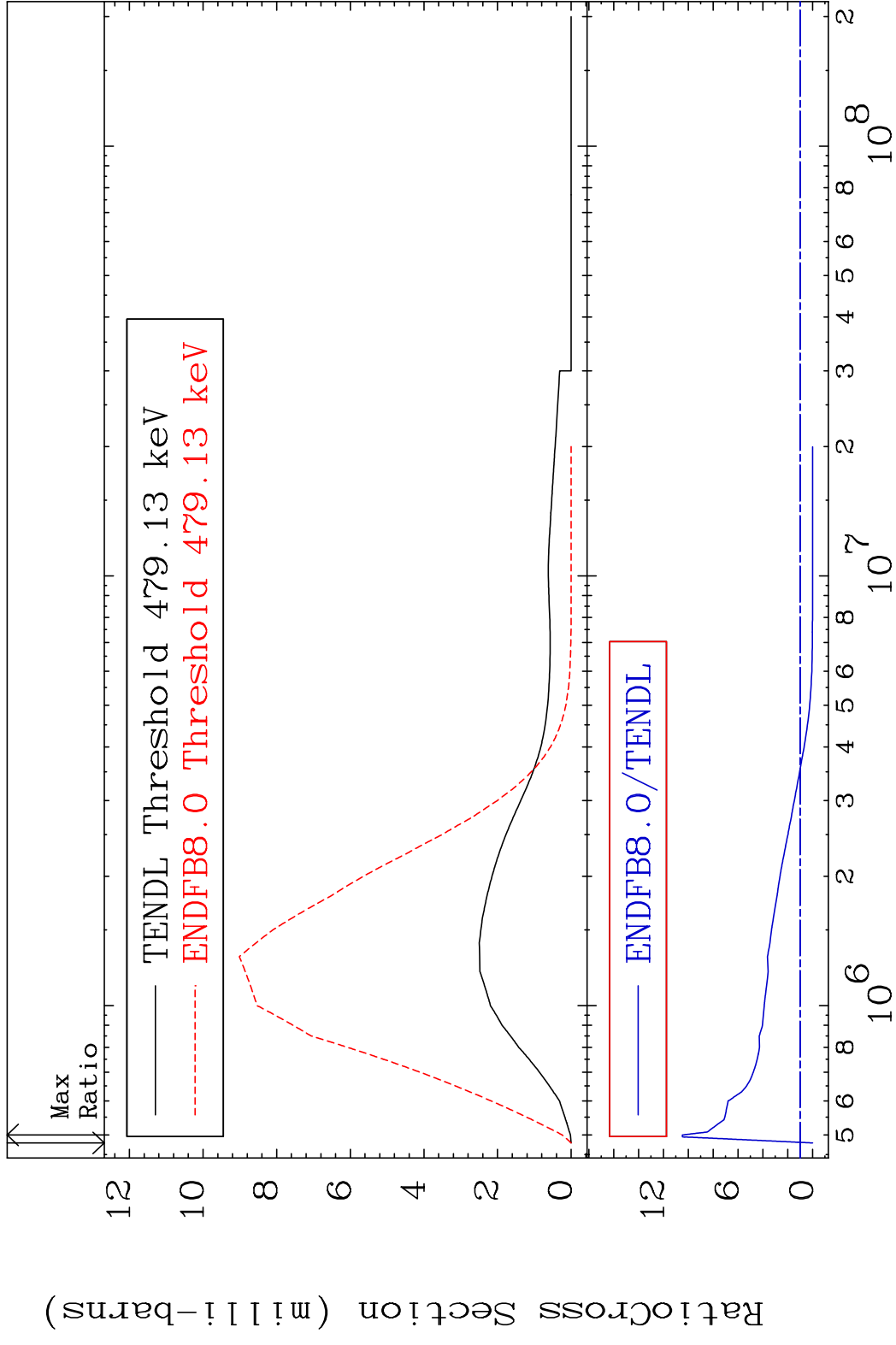
MAT 7628 MT= 64 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 303.4 %



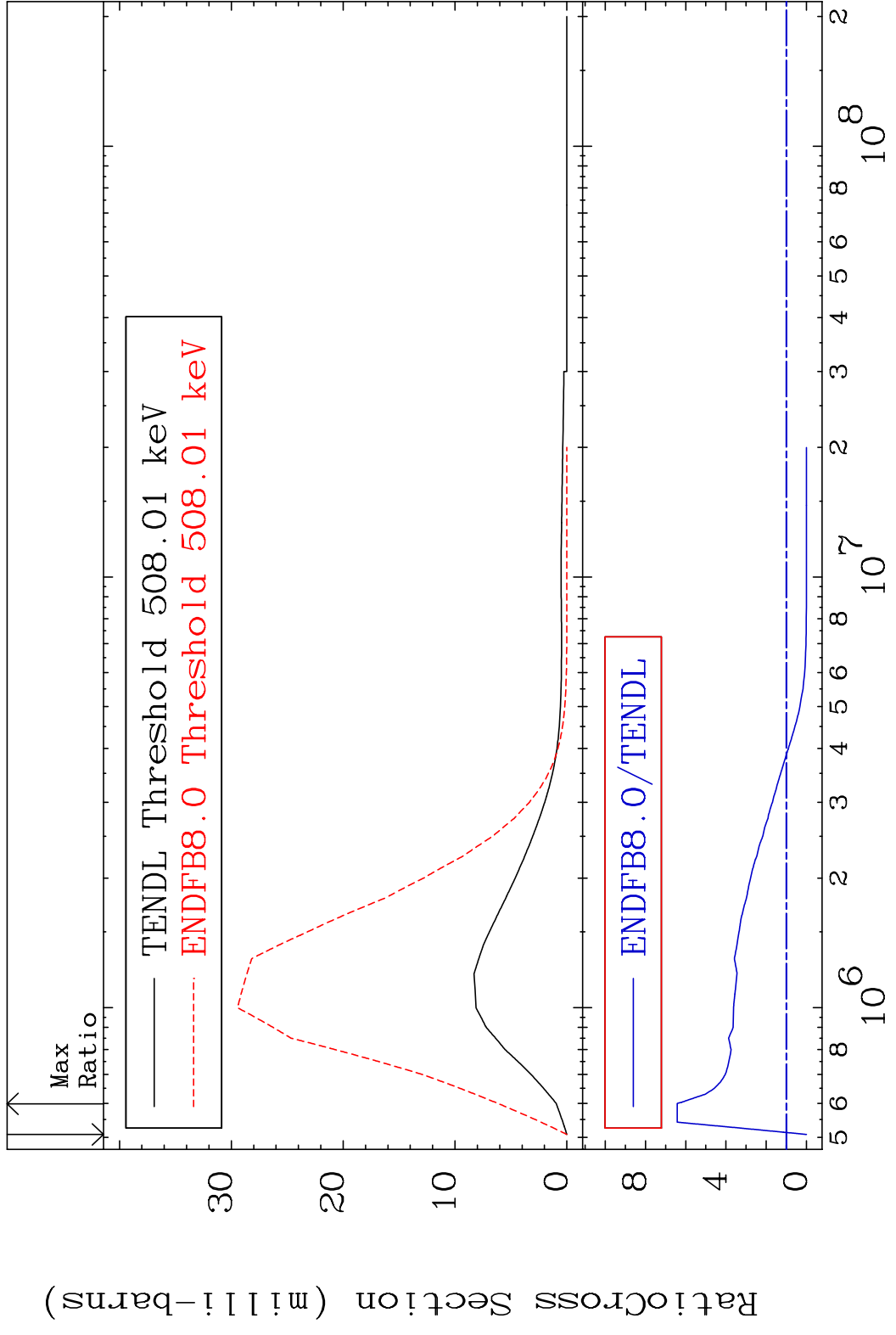
MAT 7628 MT= 65 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 1430. %



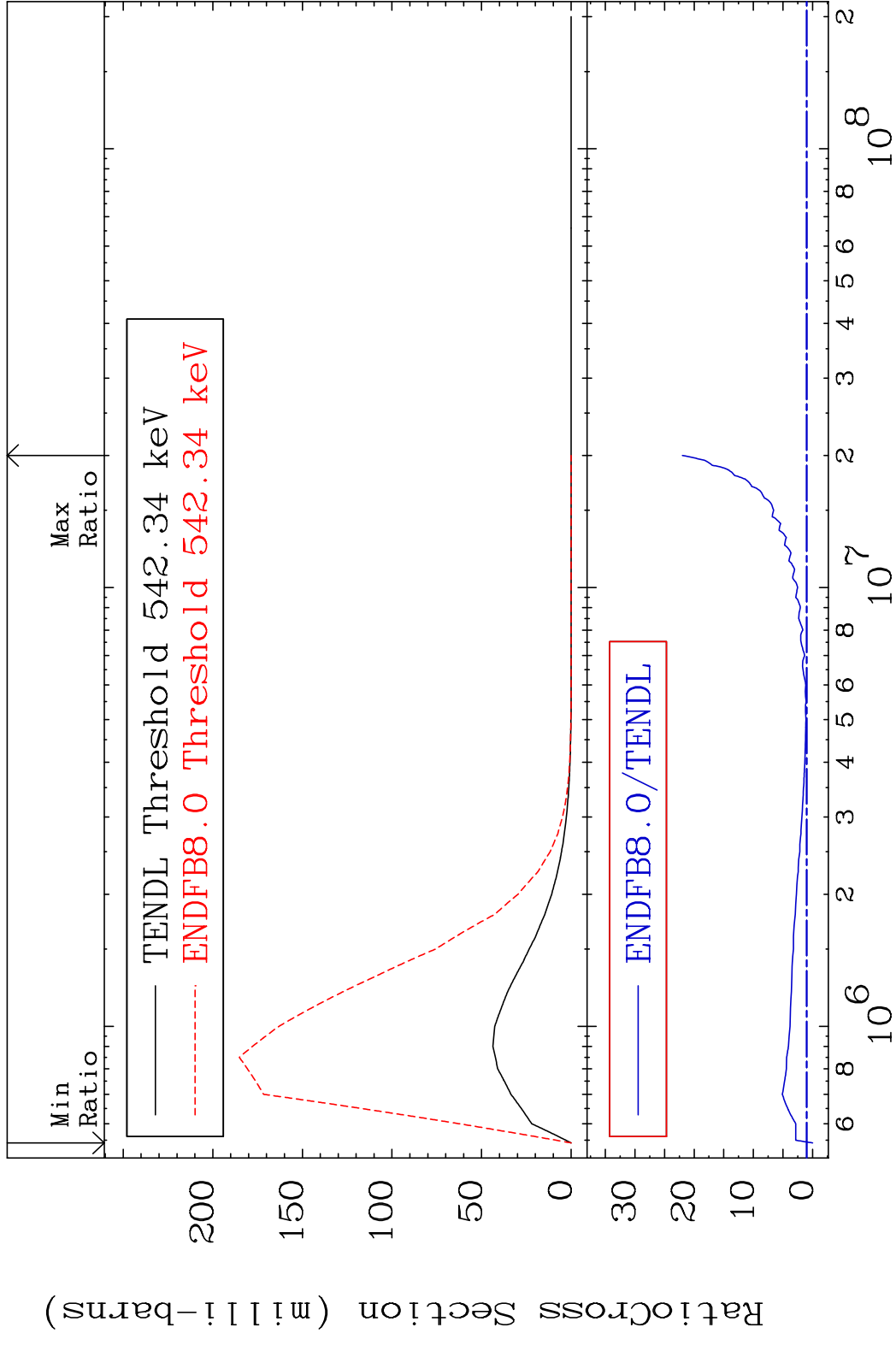
MAT 7628 MT= 66 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 947.5 %



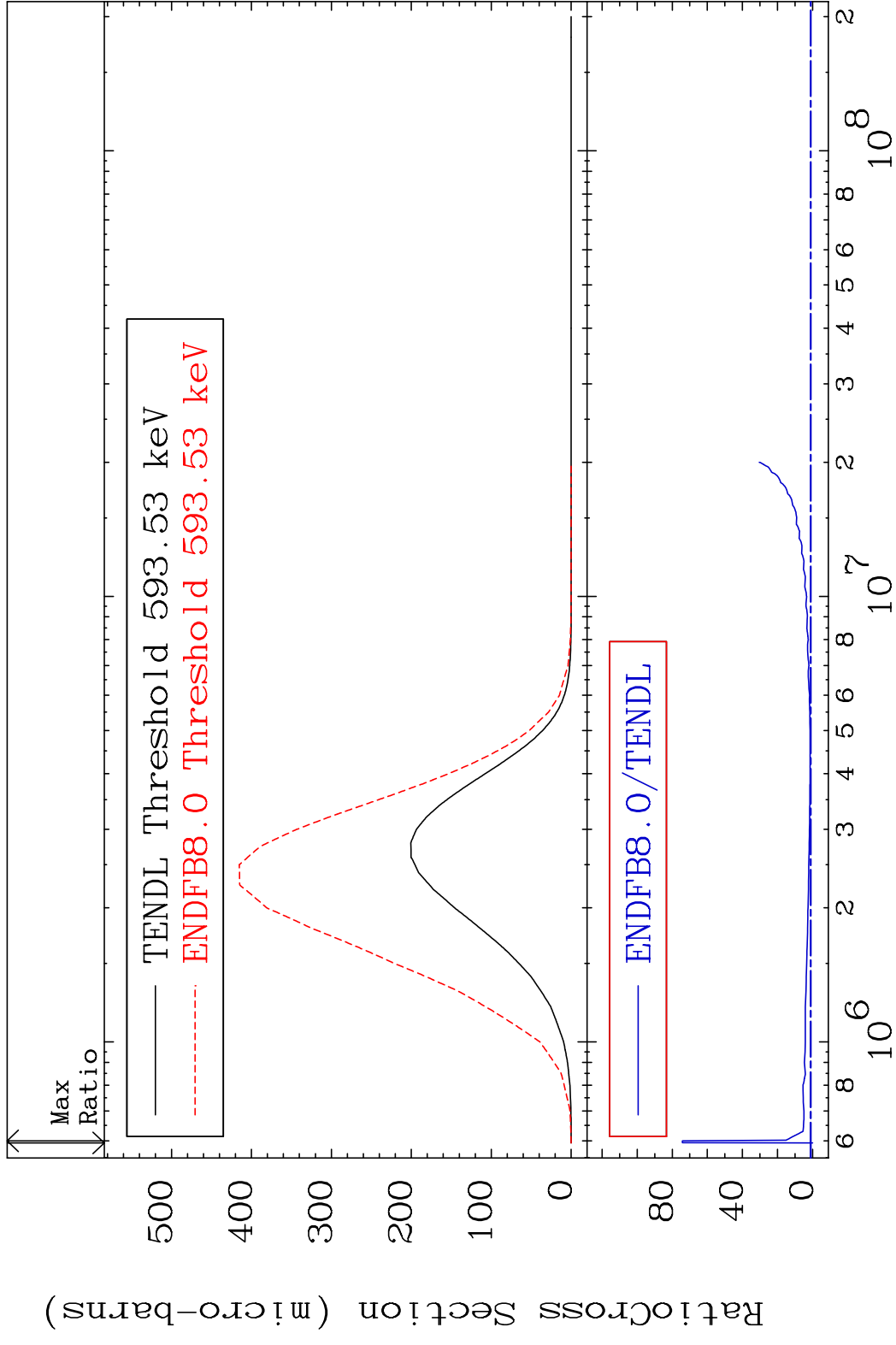
MAT 7628 MT= 67 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 542.5 %



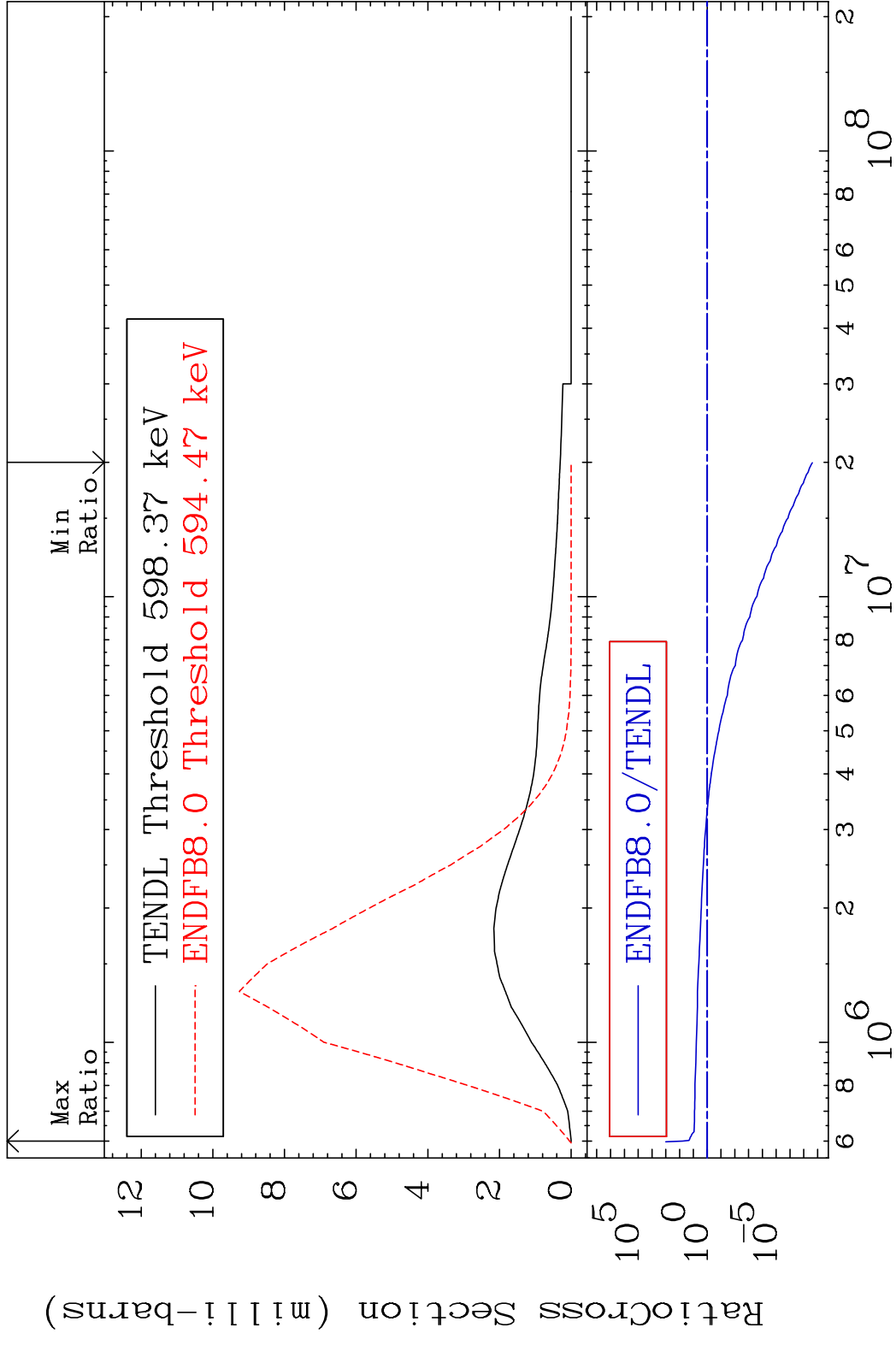
MAT 7628 MT= 68 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 2099. %



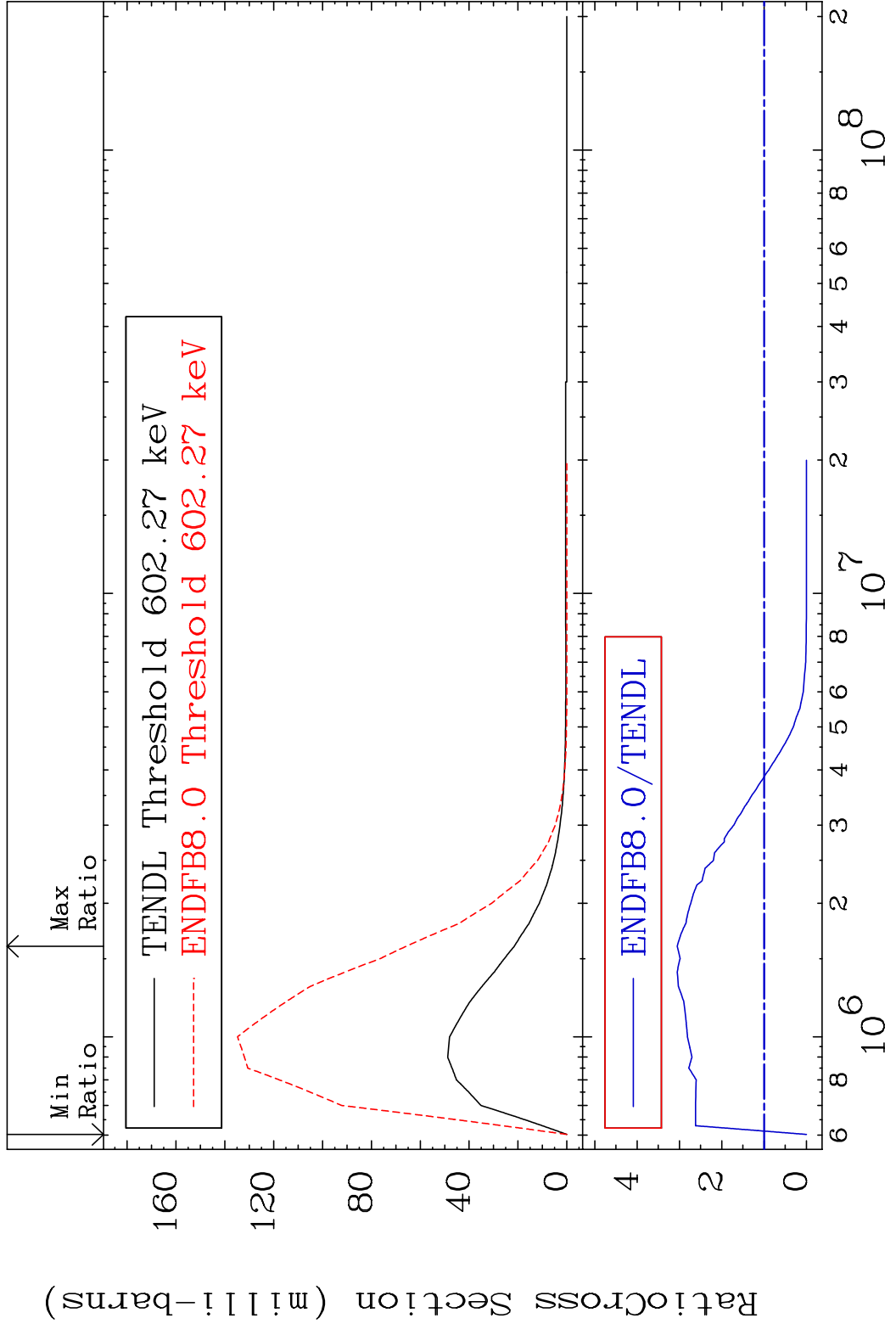
MAT 7628 MT= 69 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 7324. %



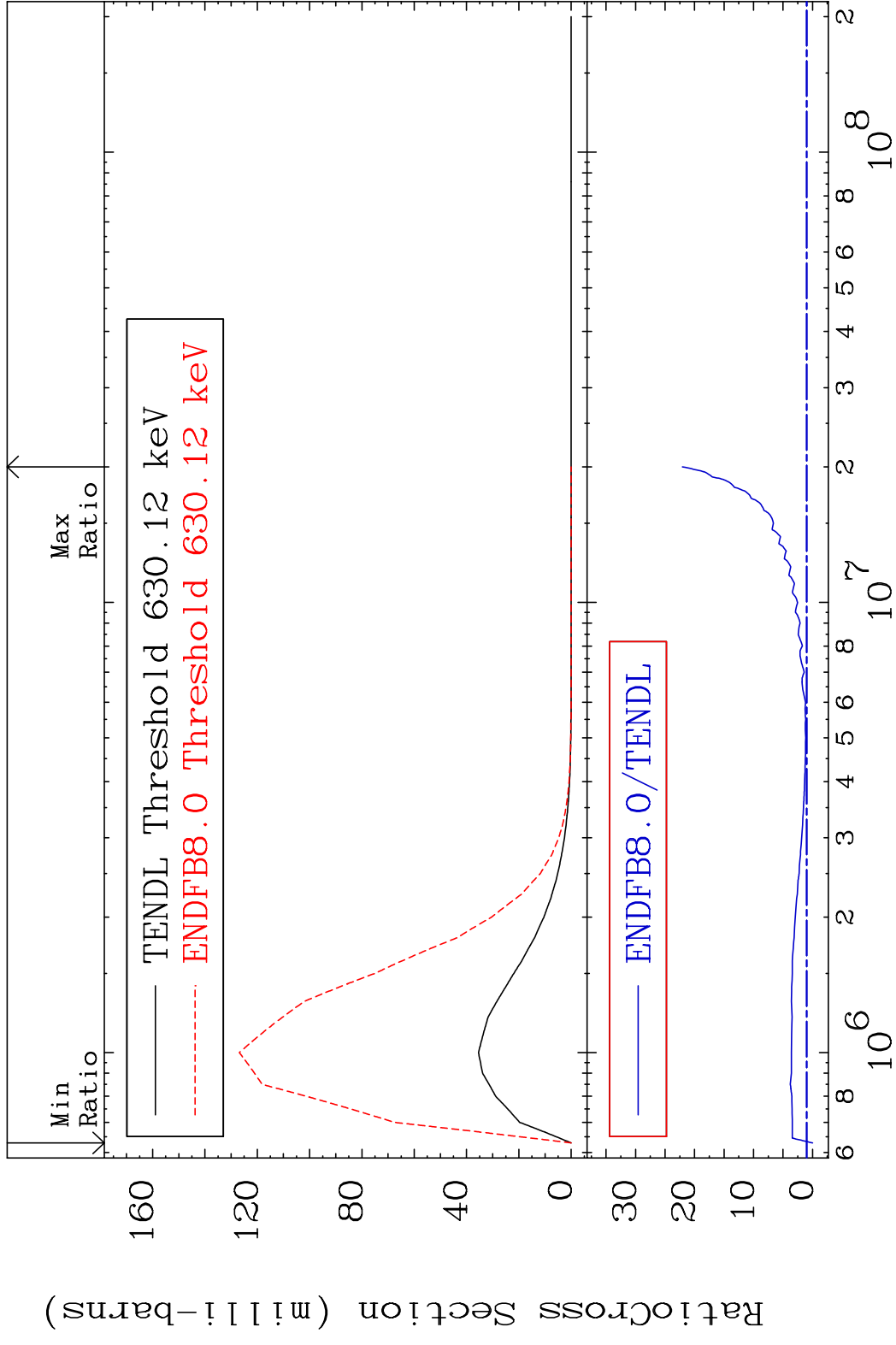
MAT 7628 MT= 70 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 6183. %



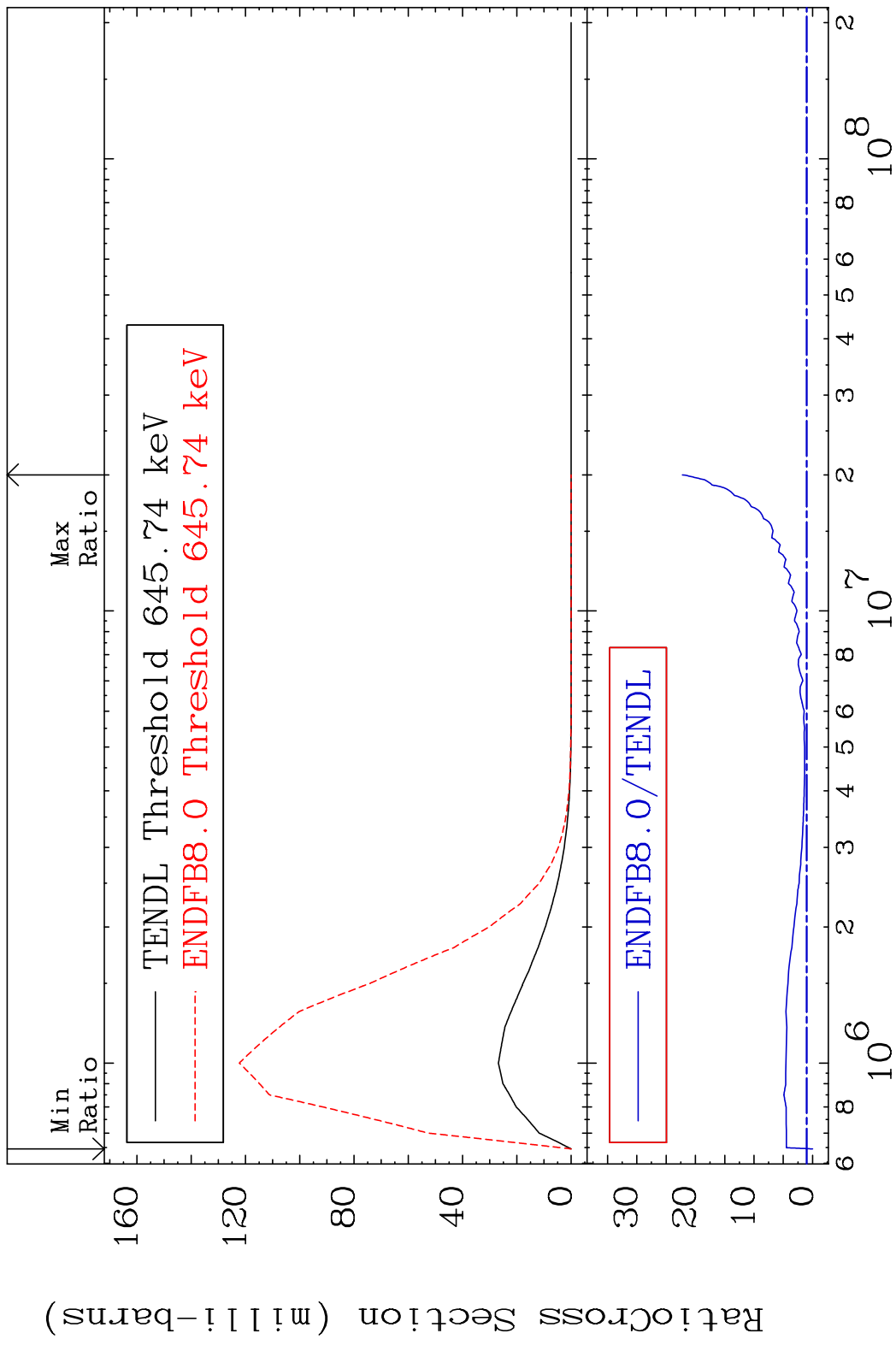
MAT 7628 MT= 71 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 205.3 %



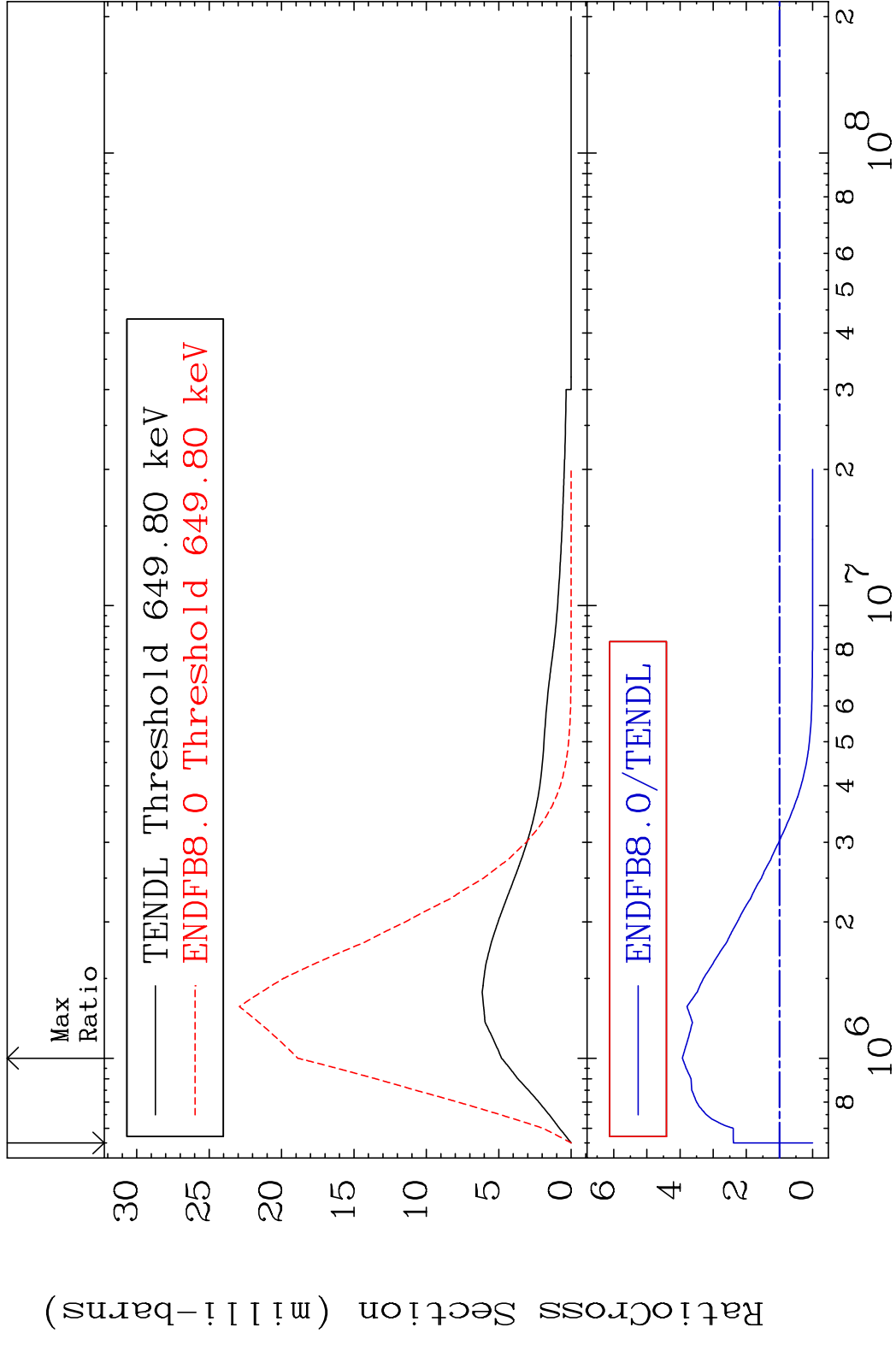
MAT 7628 MT= 72 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 2107. %



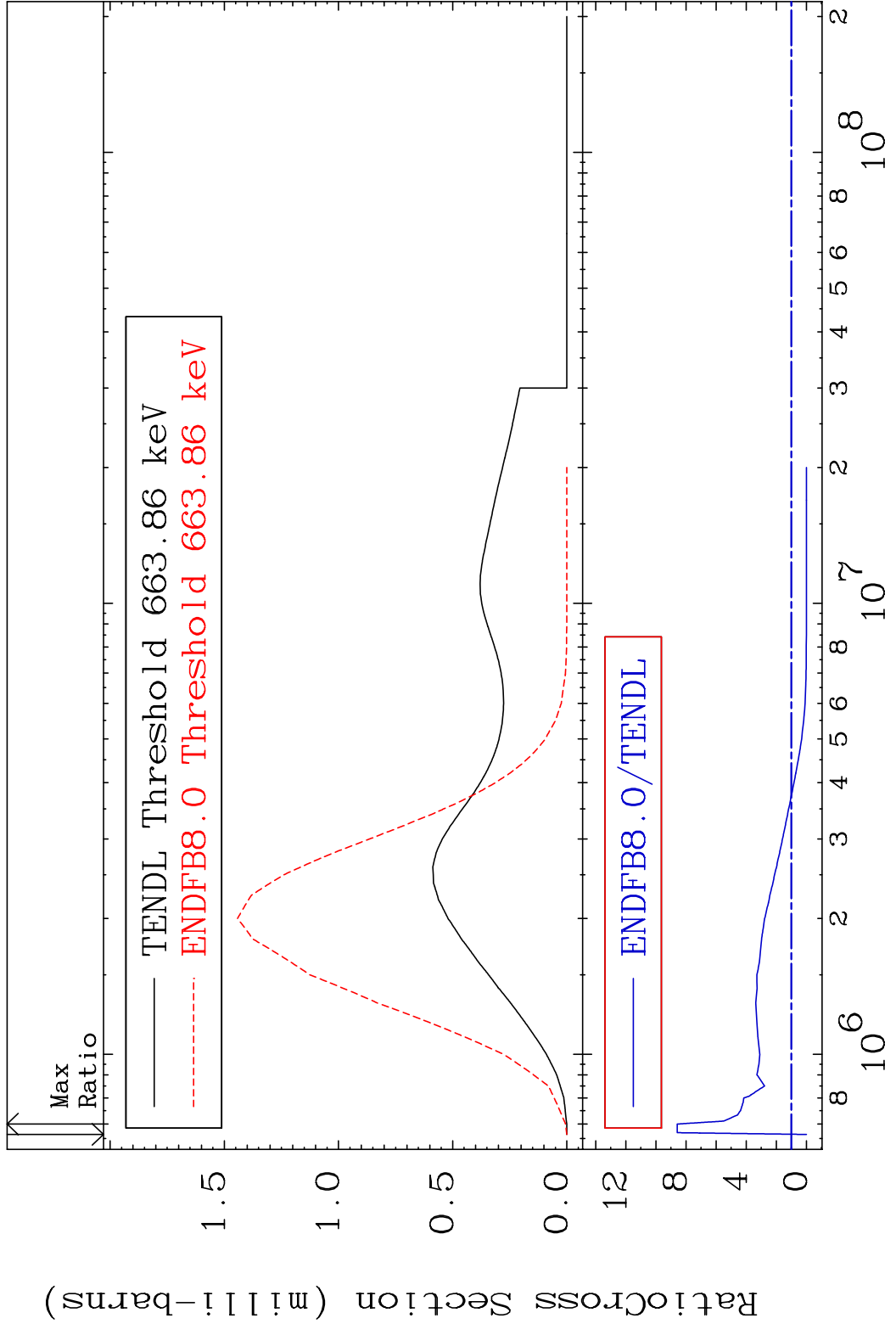
MAT 7628 MT= 73 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 2123. %



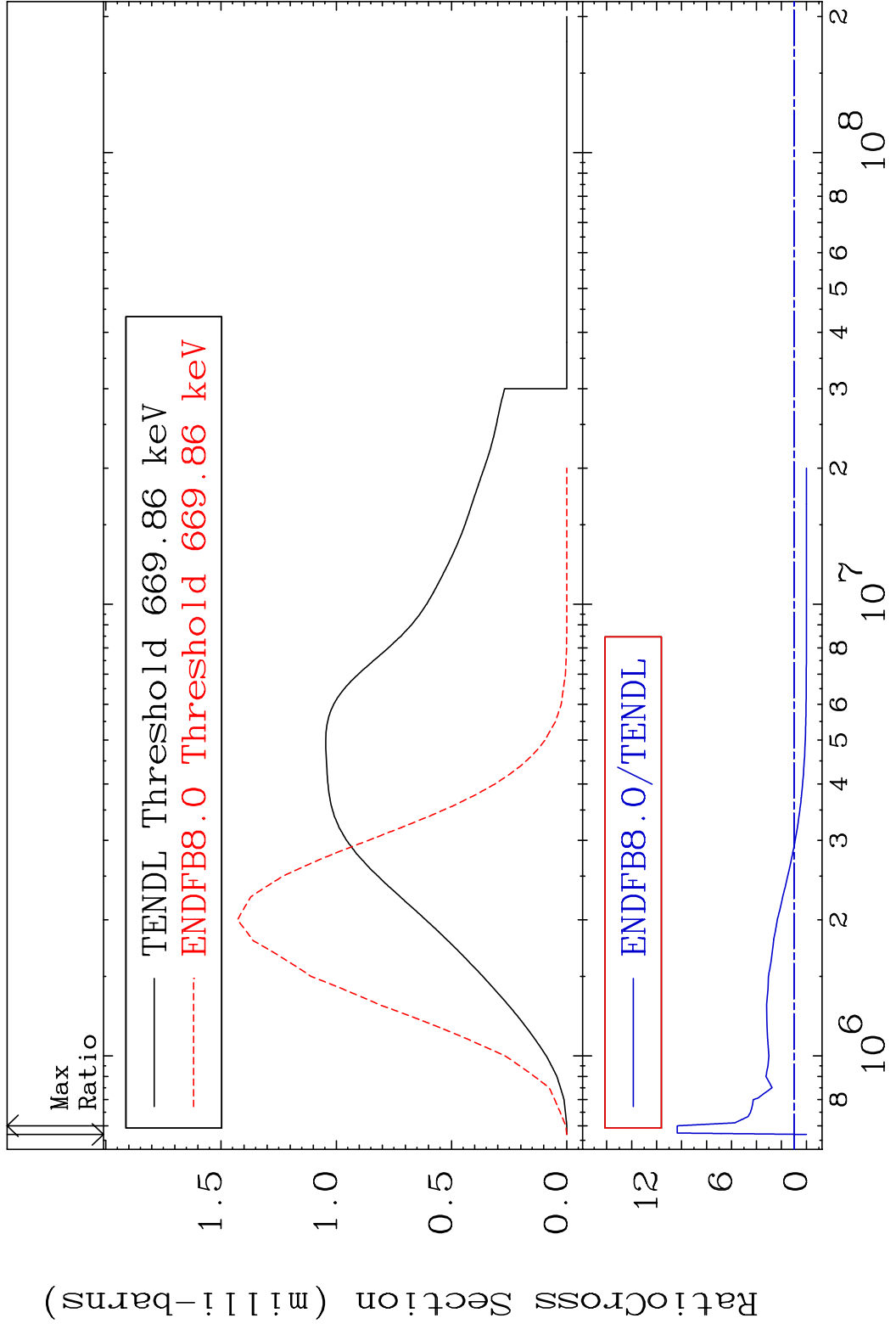
MAT 7628 MT= 74 (n, n') Level 76-0s-185  
 Cross Section -100.0 To 293.0 %



MAT 7628 MT= 75 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 758.4 %

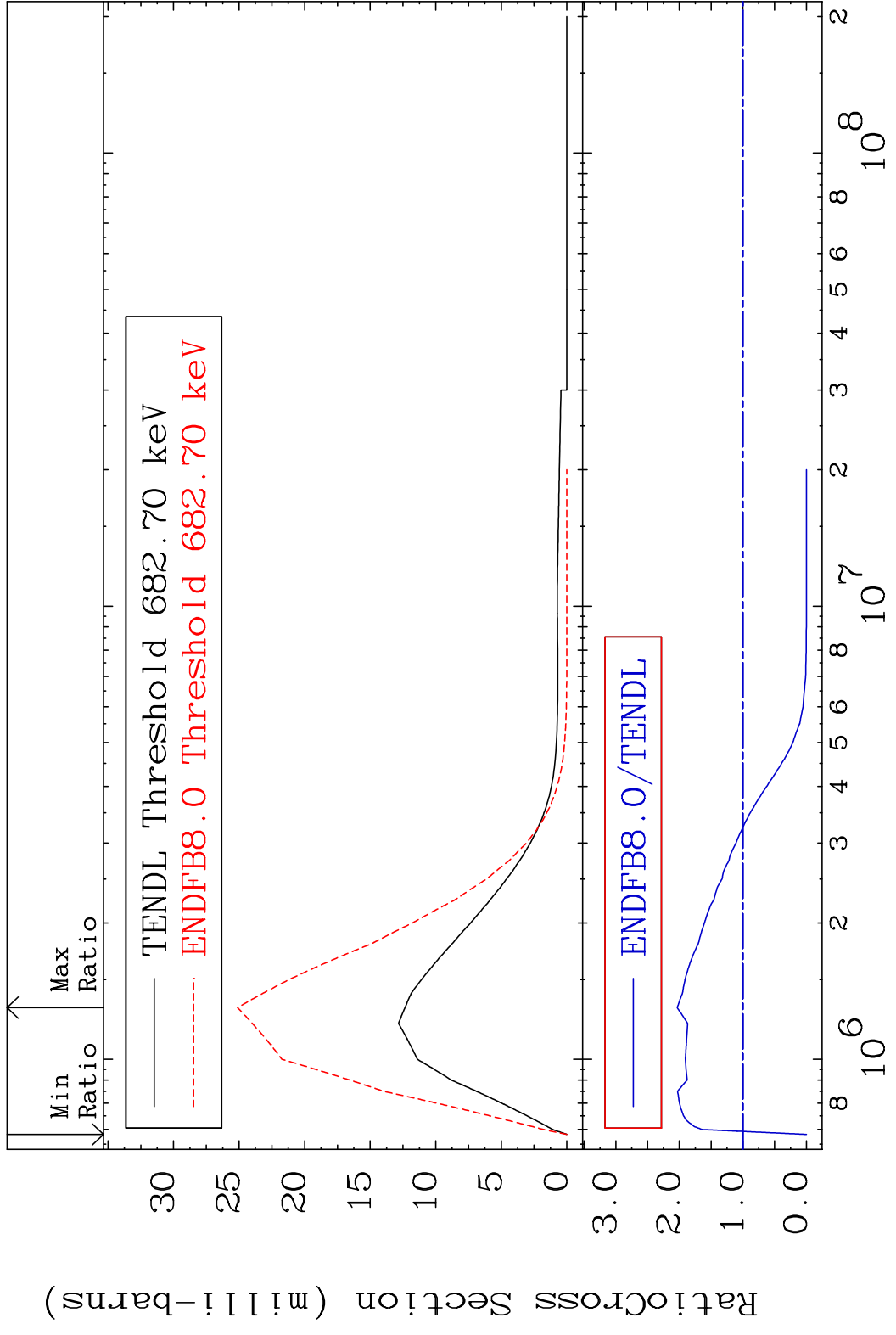


MAT 7628 MT= 76 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 935.3 %

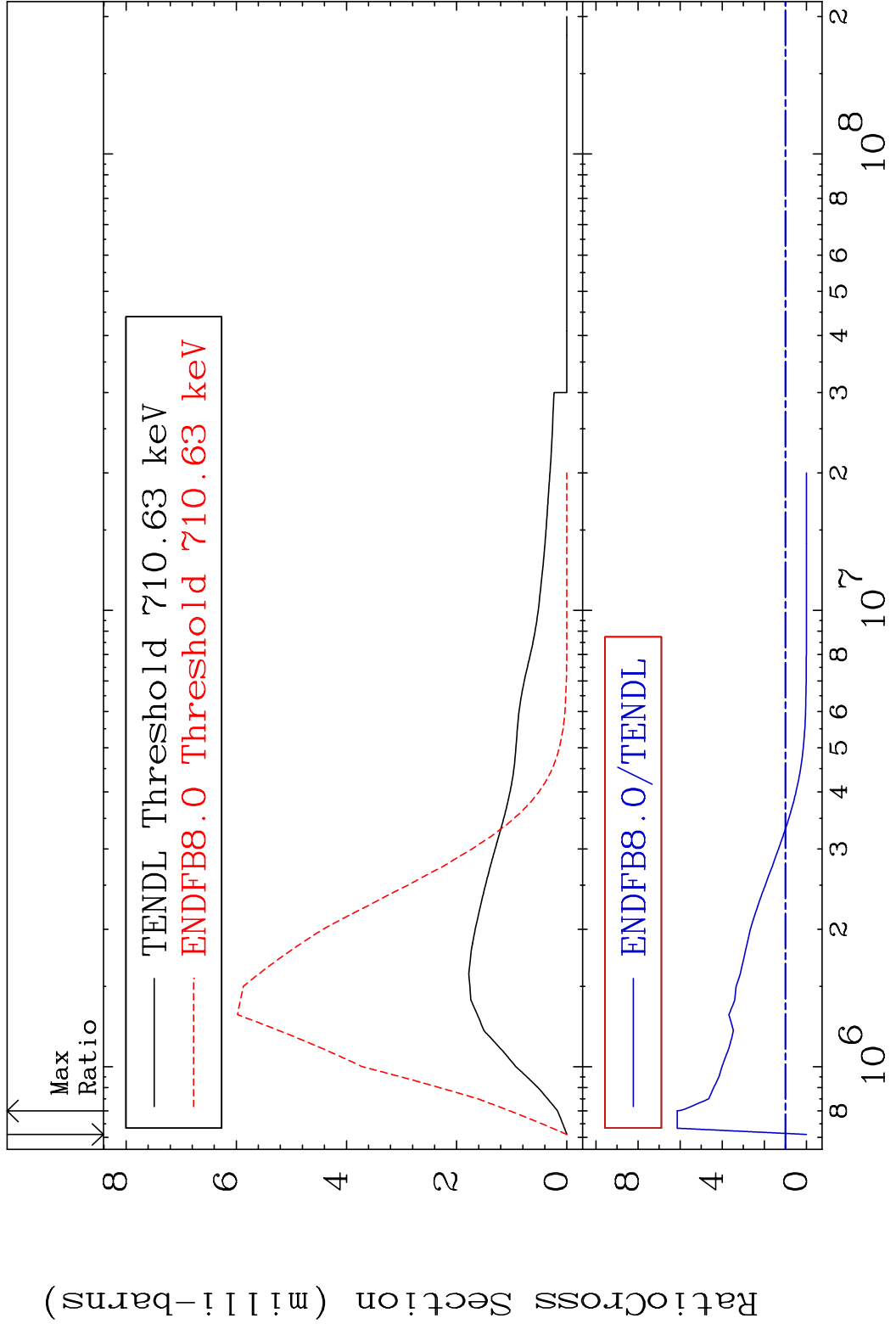


30 Incident Energy (eV) 76-0s-185

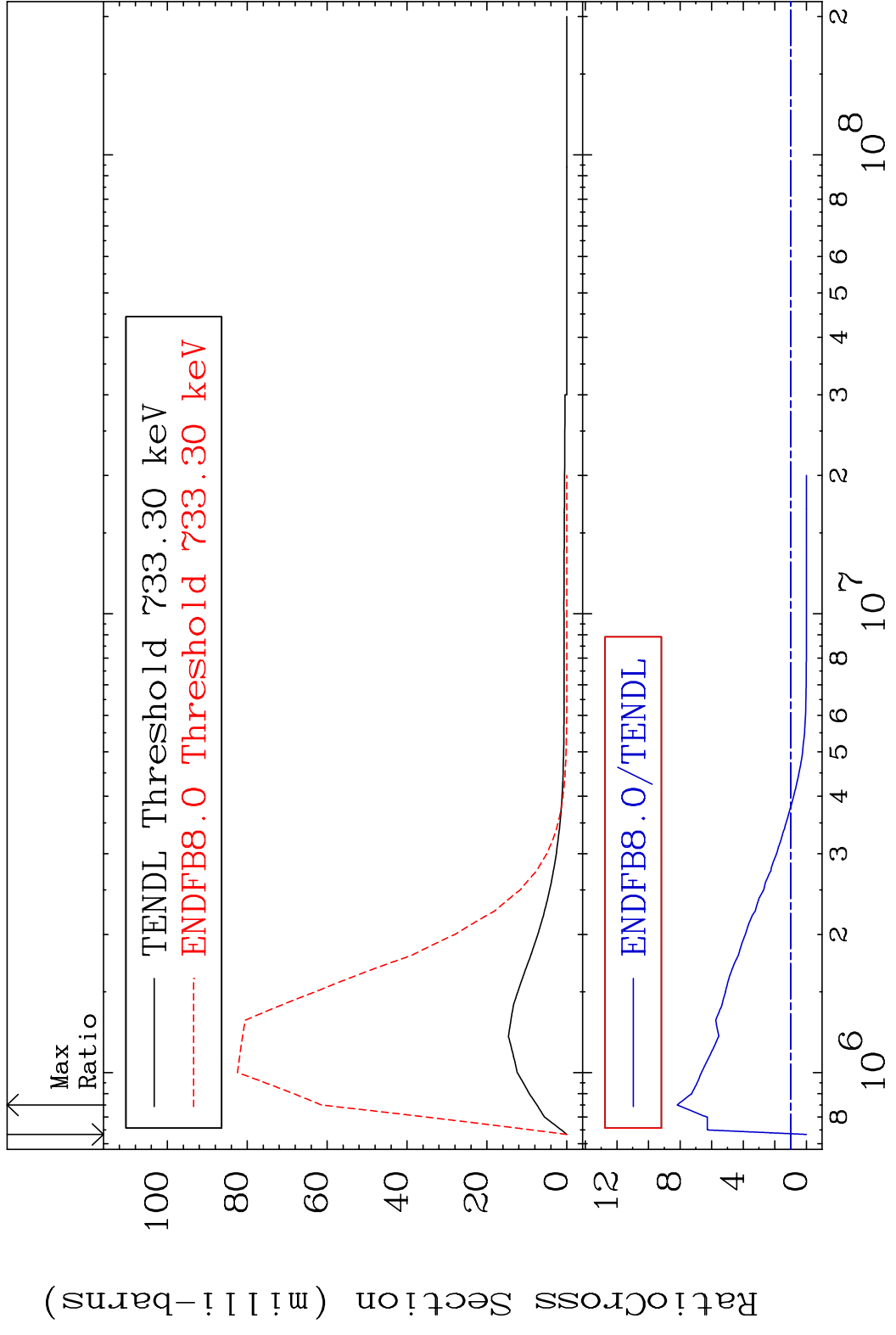
MAT 7628 MT= 77 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 103.4 %



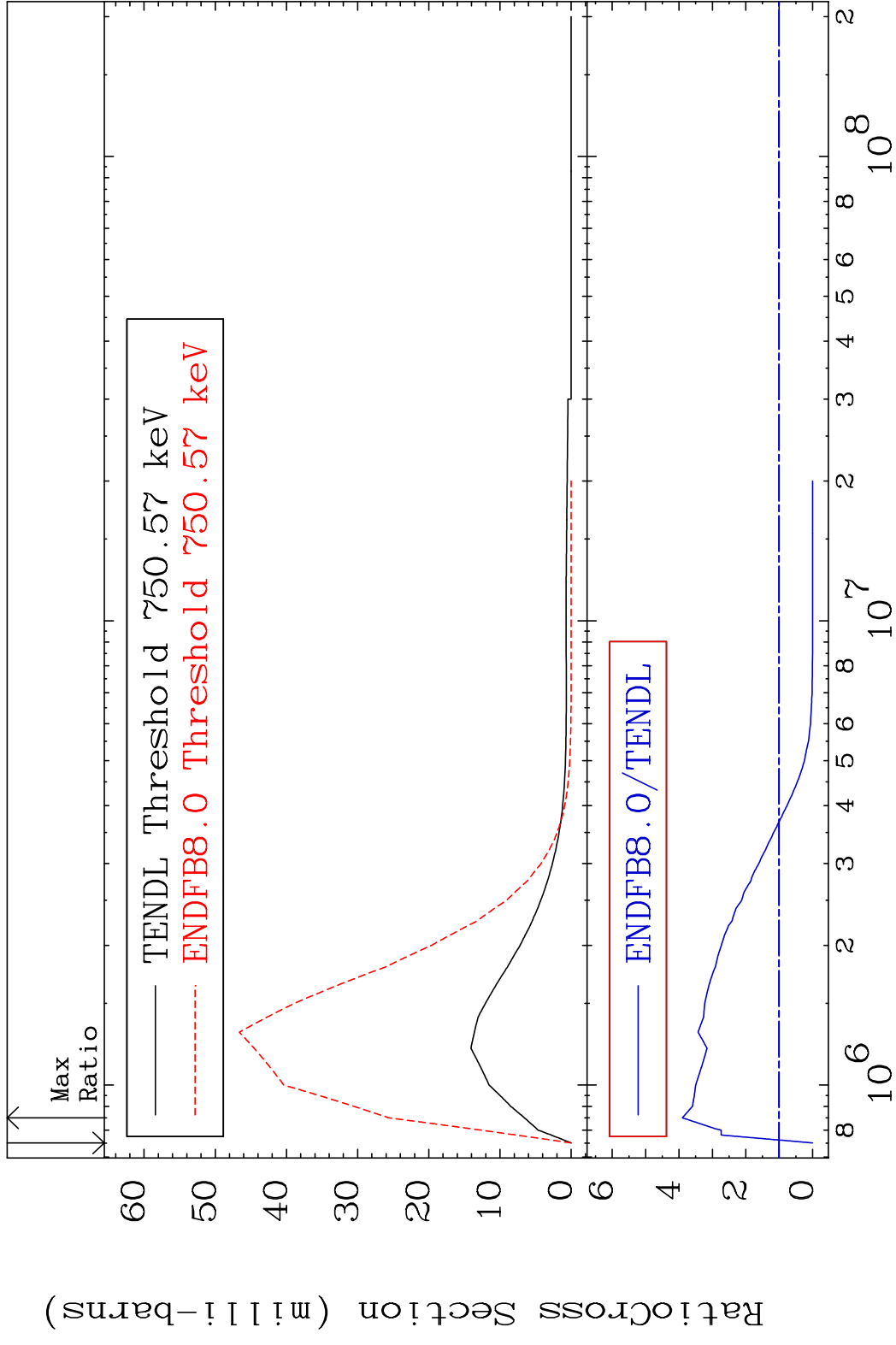
MAT 7628 MT= 78 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 513.7 %



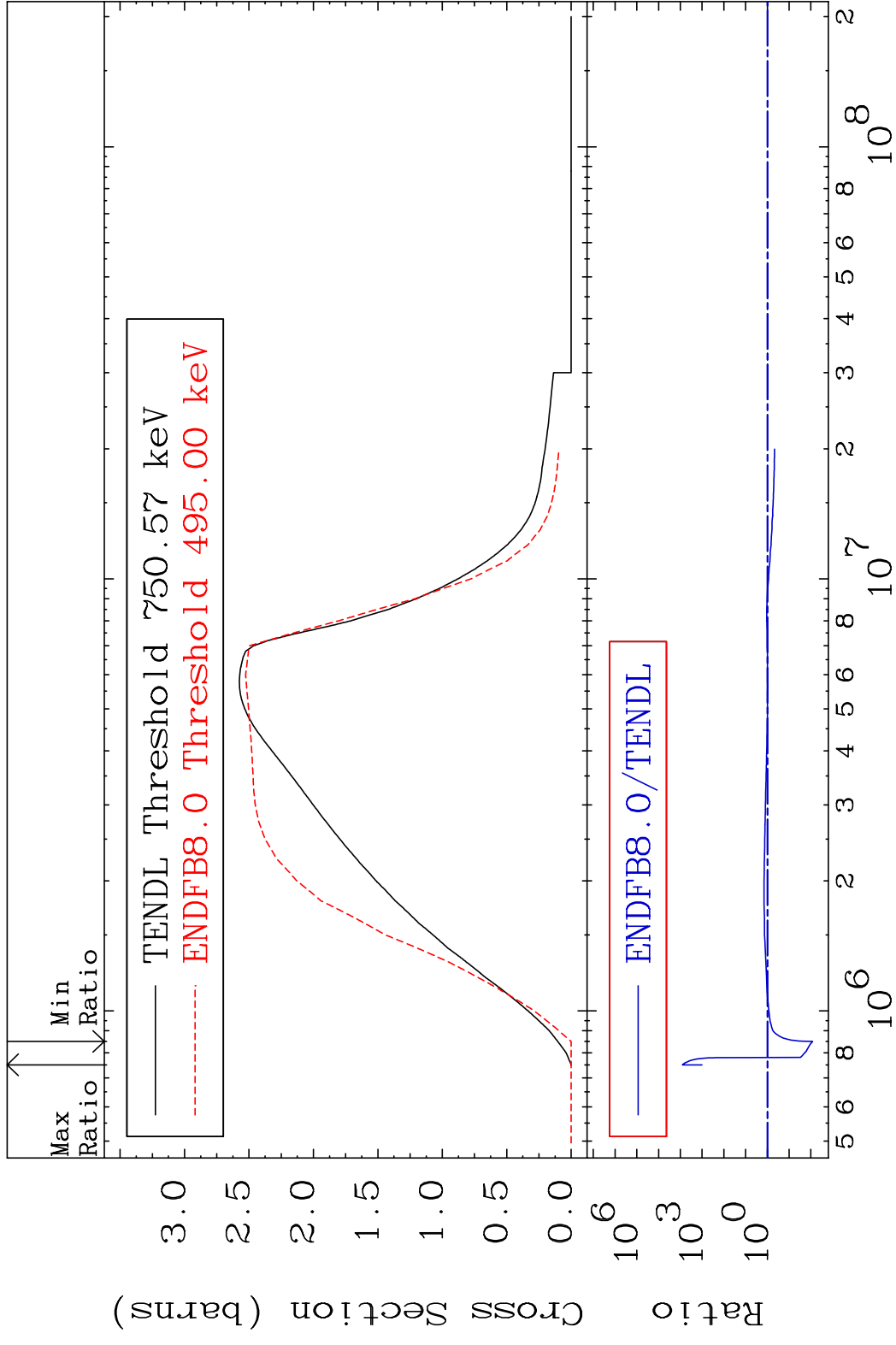
MAT 7628 MT= 79 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 718.4 %



MAT 7628 MT= 80 (n,n') Level 76-0s-185  
 Cross Section -100.0 To 290.0 %



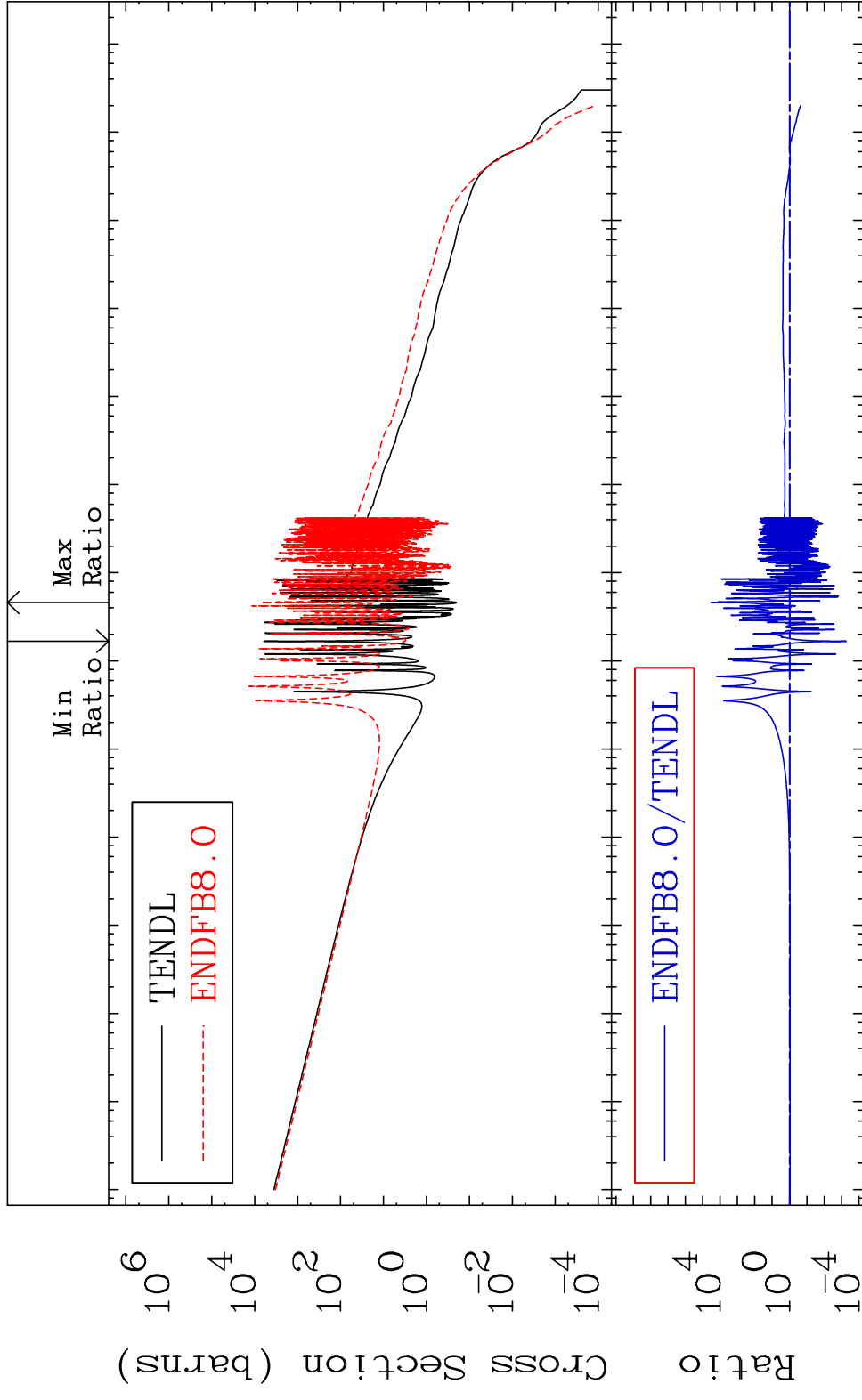
MAT 7628 (n, n') Continuum 76-0s-185  
 Cross Section -99.16 To 9999. %



MAT 7628

(n,  $\gamma$ )  
Cross Section -99.95 To 9999. %

76-0s-185

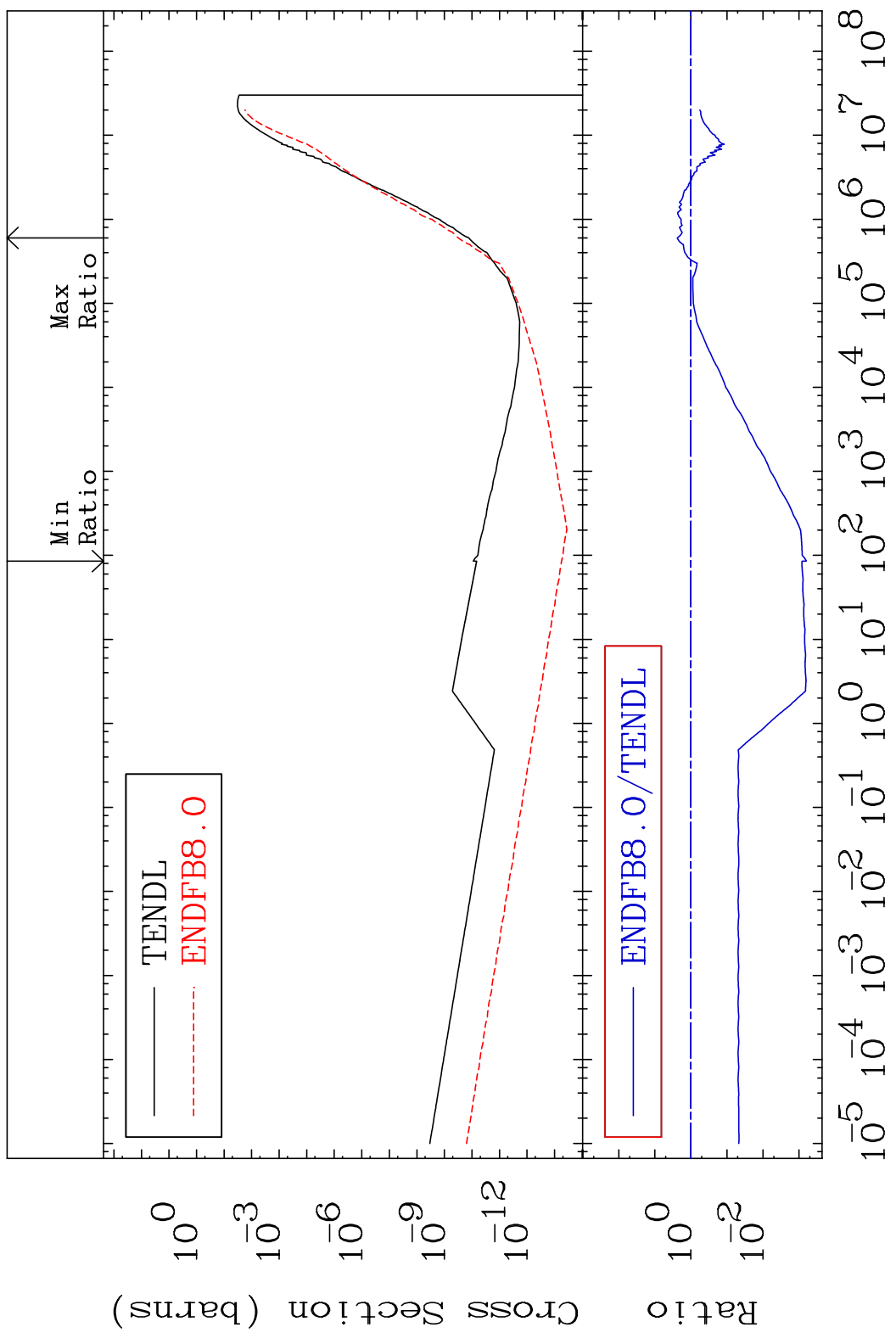


MAT 7628

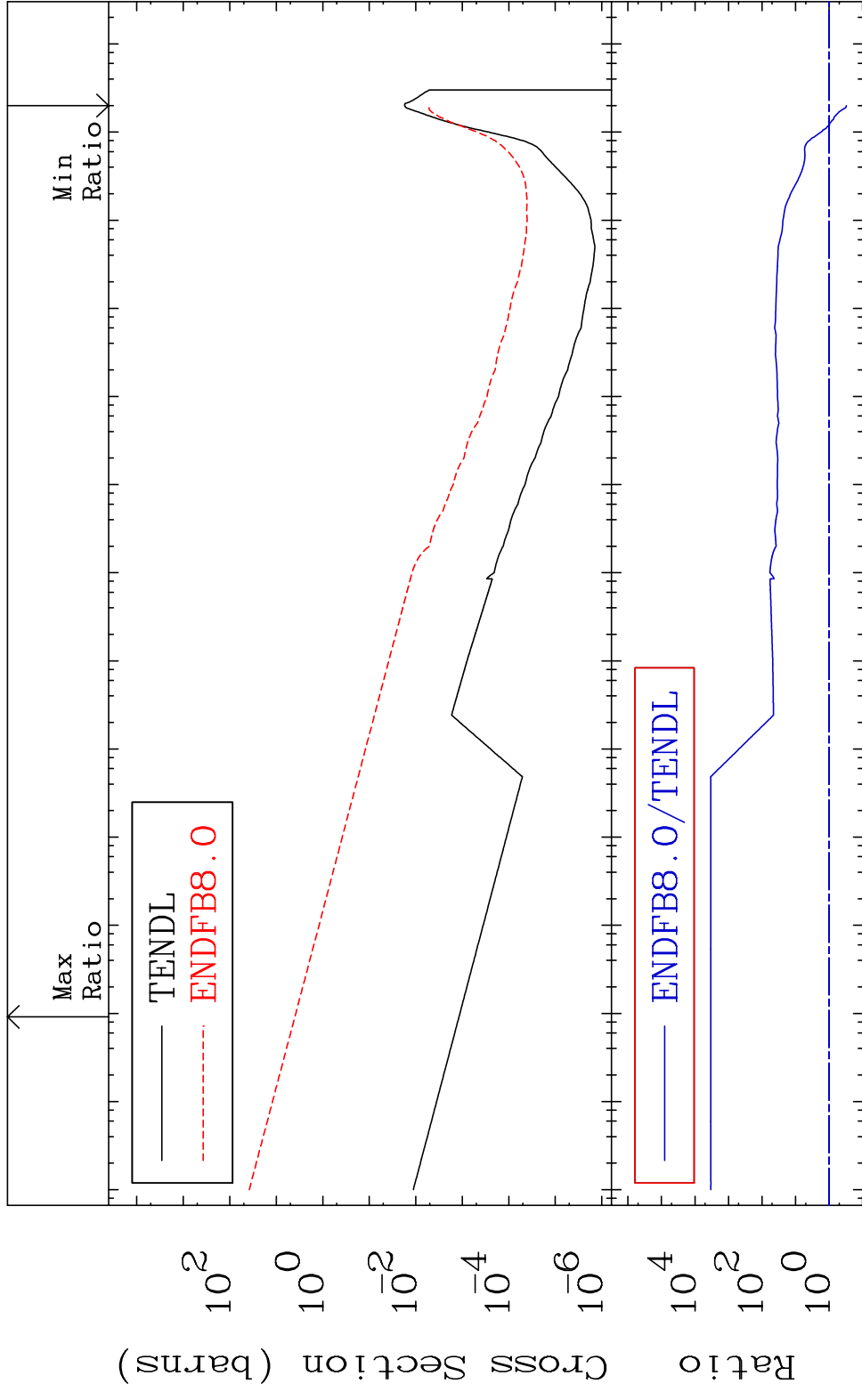
(n, p)

76-0s-185

Cross Section -99.94 To 140.2 %



MAT 7628 (n,  $\alpha$ ) 76-0s-185  
 Cross Section -69.36 To 9999. %

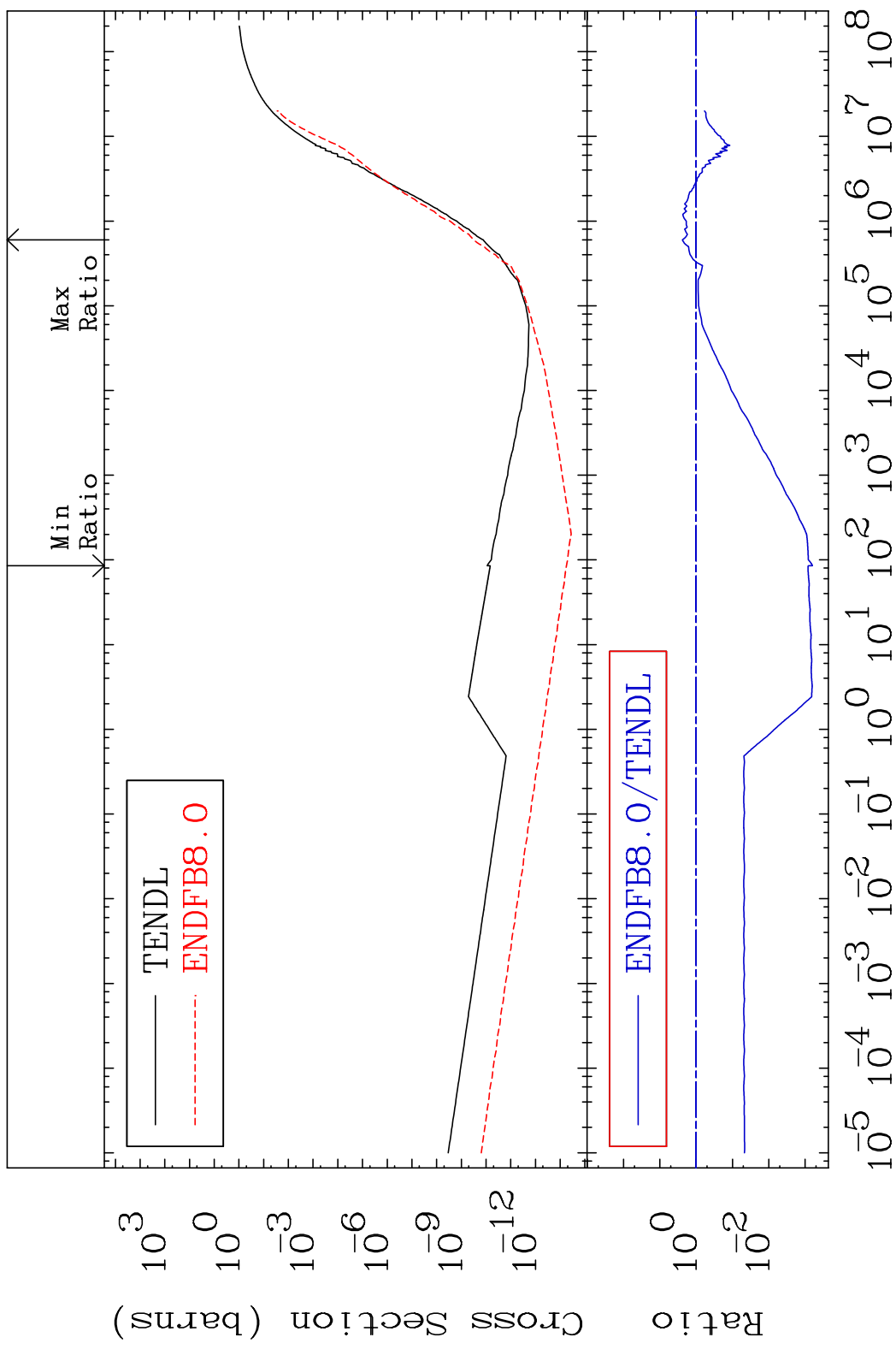


MAT 7628

Hydrogen Production

76-0s-185

Cross Section -99.94 To 140.2 %

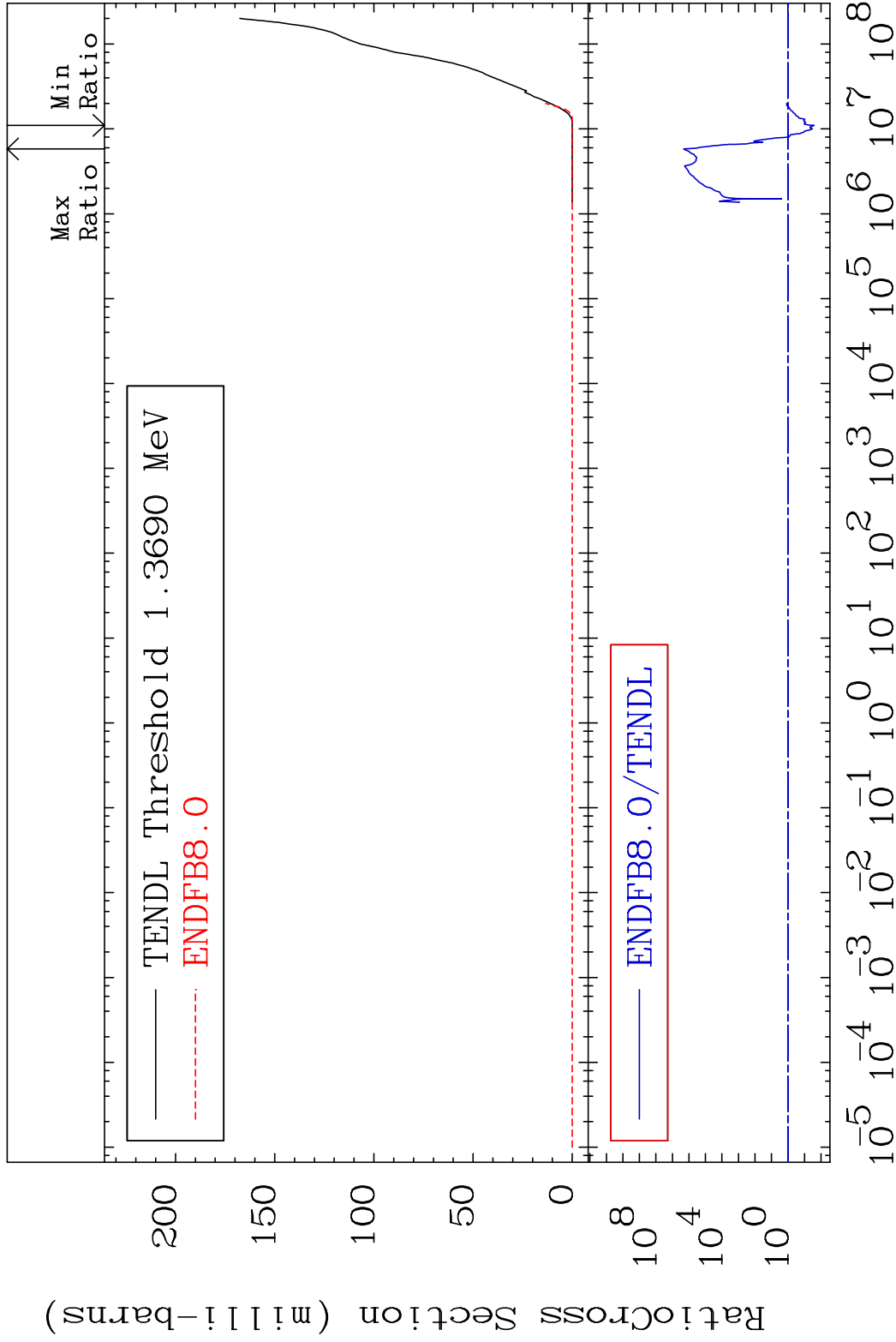


MAT 7628

Deuterium Production

76-Os-185

Cross Section -97.38 To 9999. %



40

Incident Energy (eV)

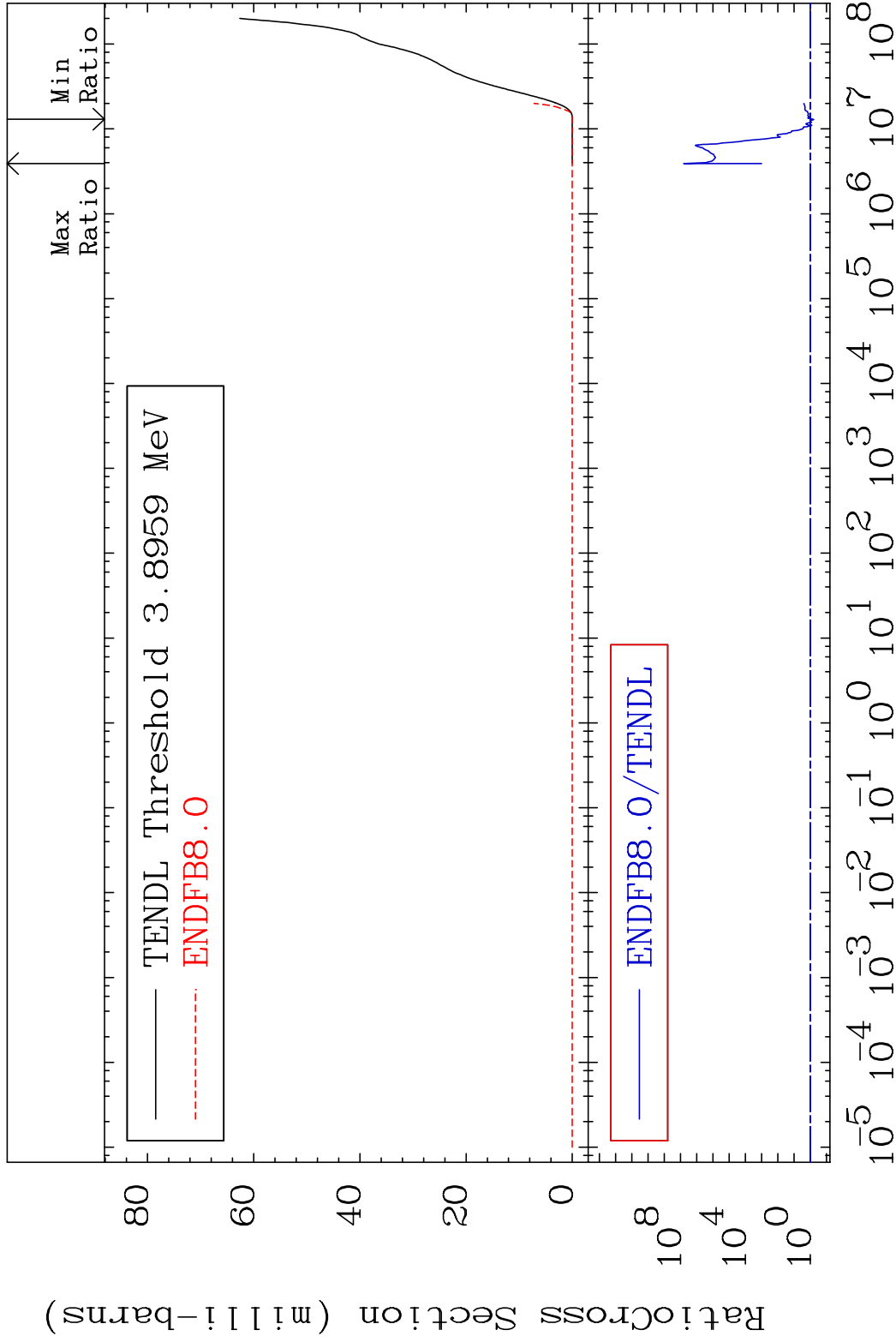
76-Os-185

MAT 7628

Tritium Production

76-Os-185

Cross Section -42.50 To 9999. %



41

Incident Energy (eV)

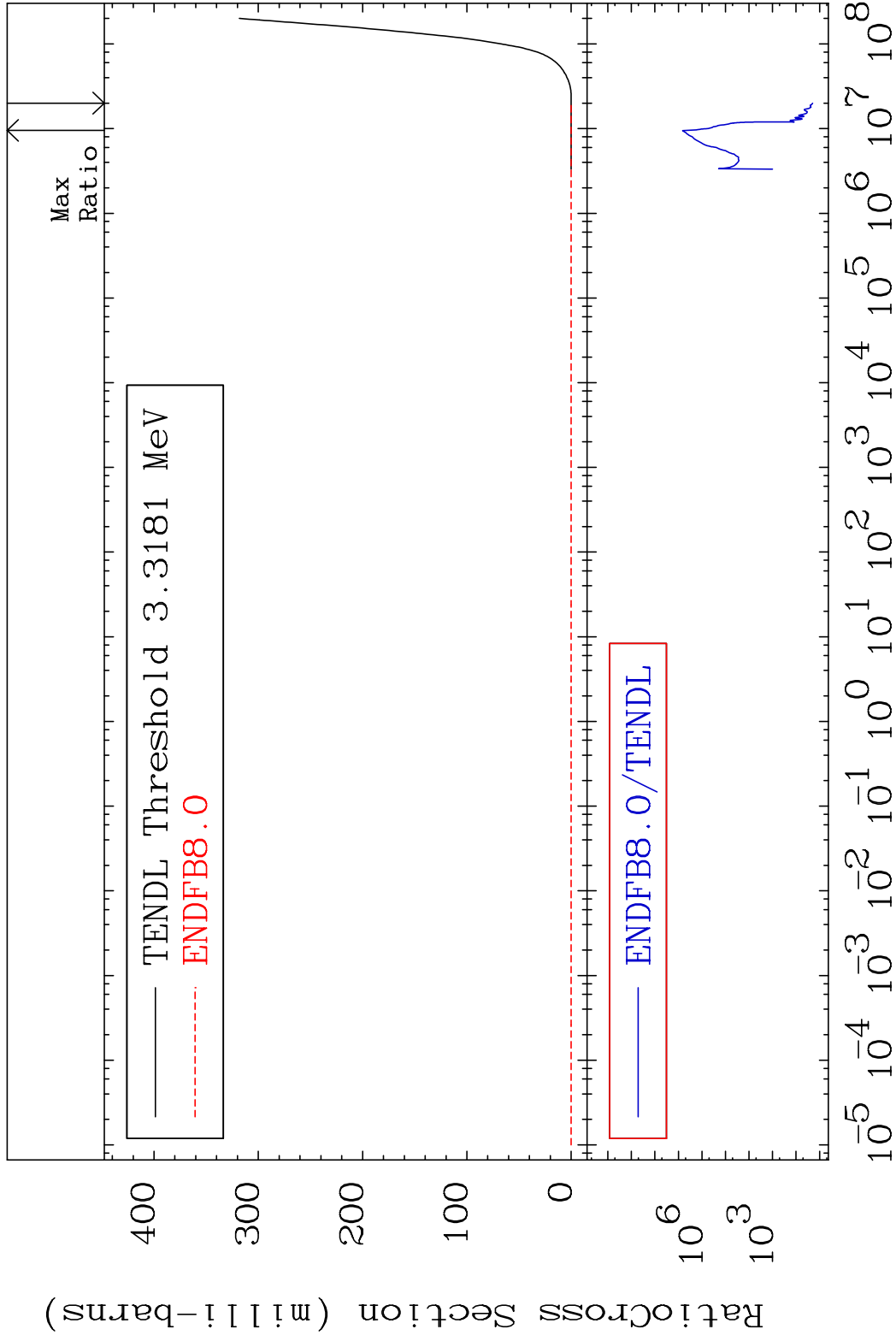
76-Os-185

MAT 7628

He-3 Production

76-Os-185

Cross Section 1887. To 9999. %

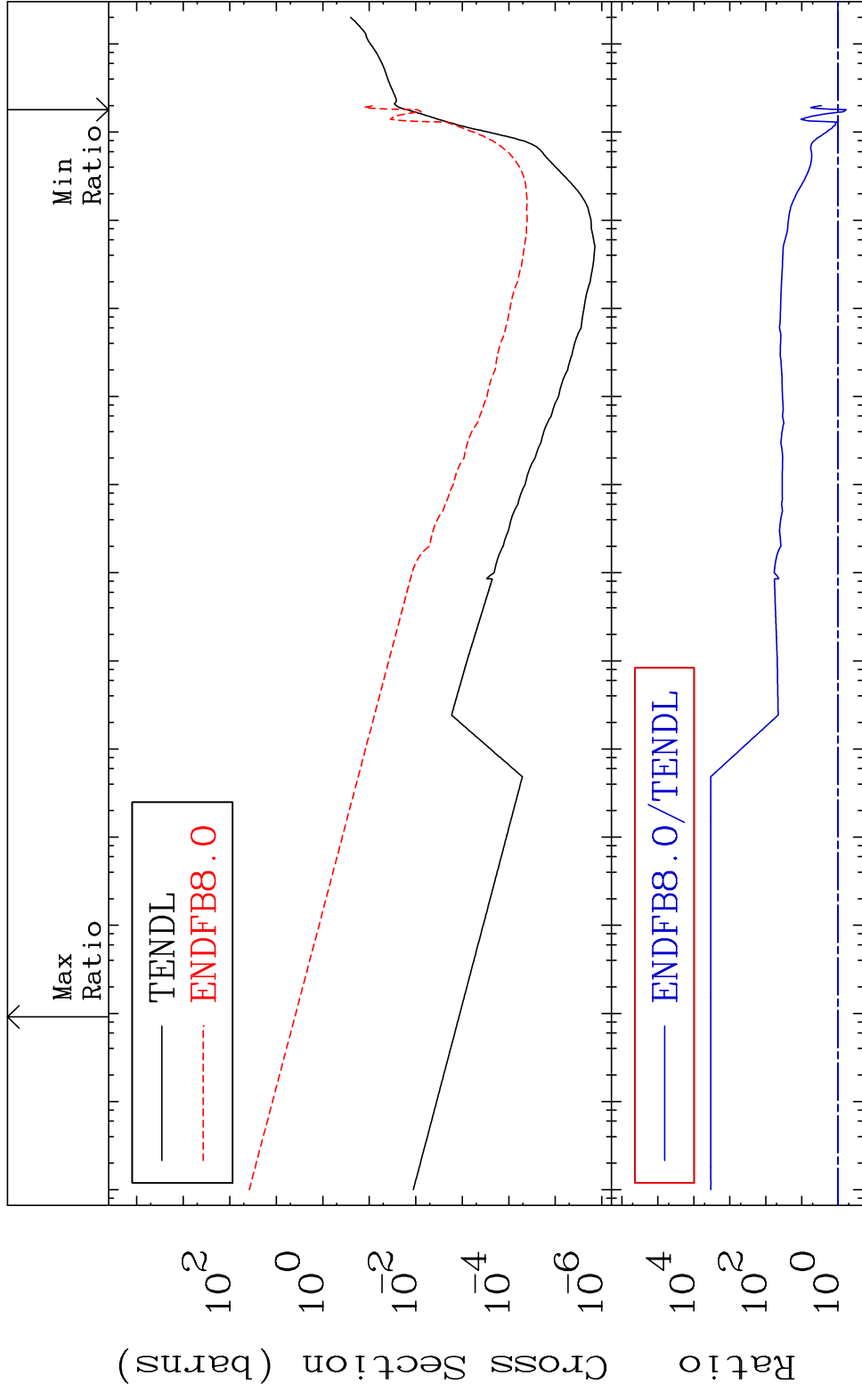


42

Incident Energy (eV)

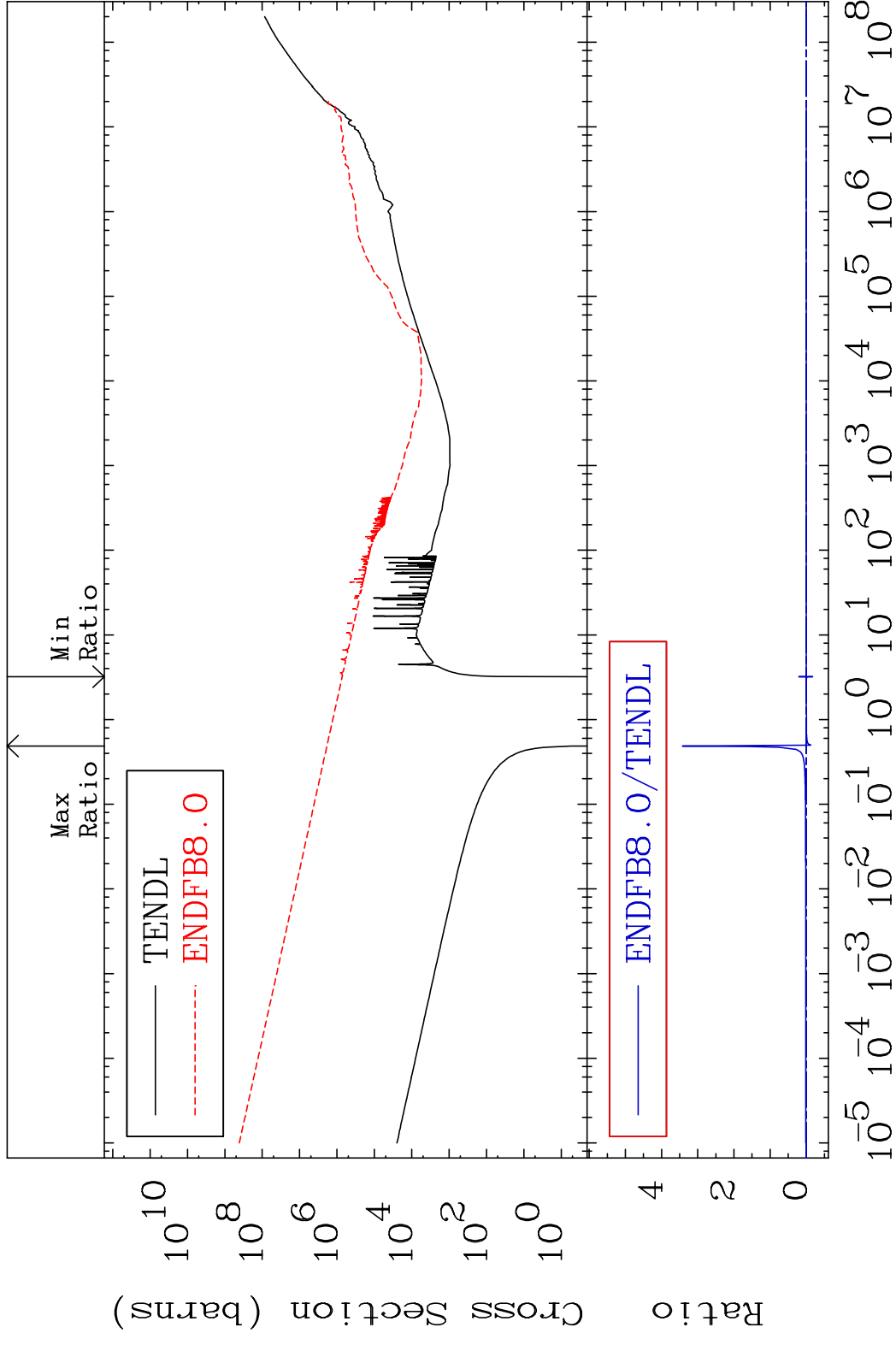
76-Os-185

MAT 7628 He-4 Production 76-0s-185  
 Cross Section -42.03 To 9999. %



43 Incident Energy (eV) 76-0s-185

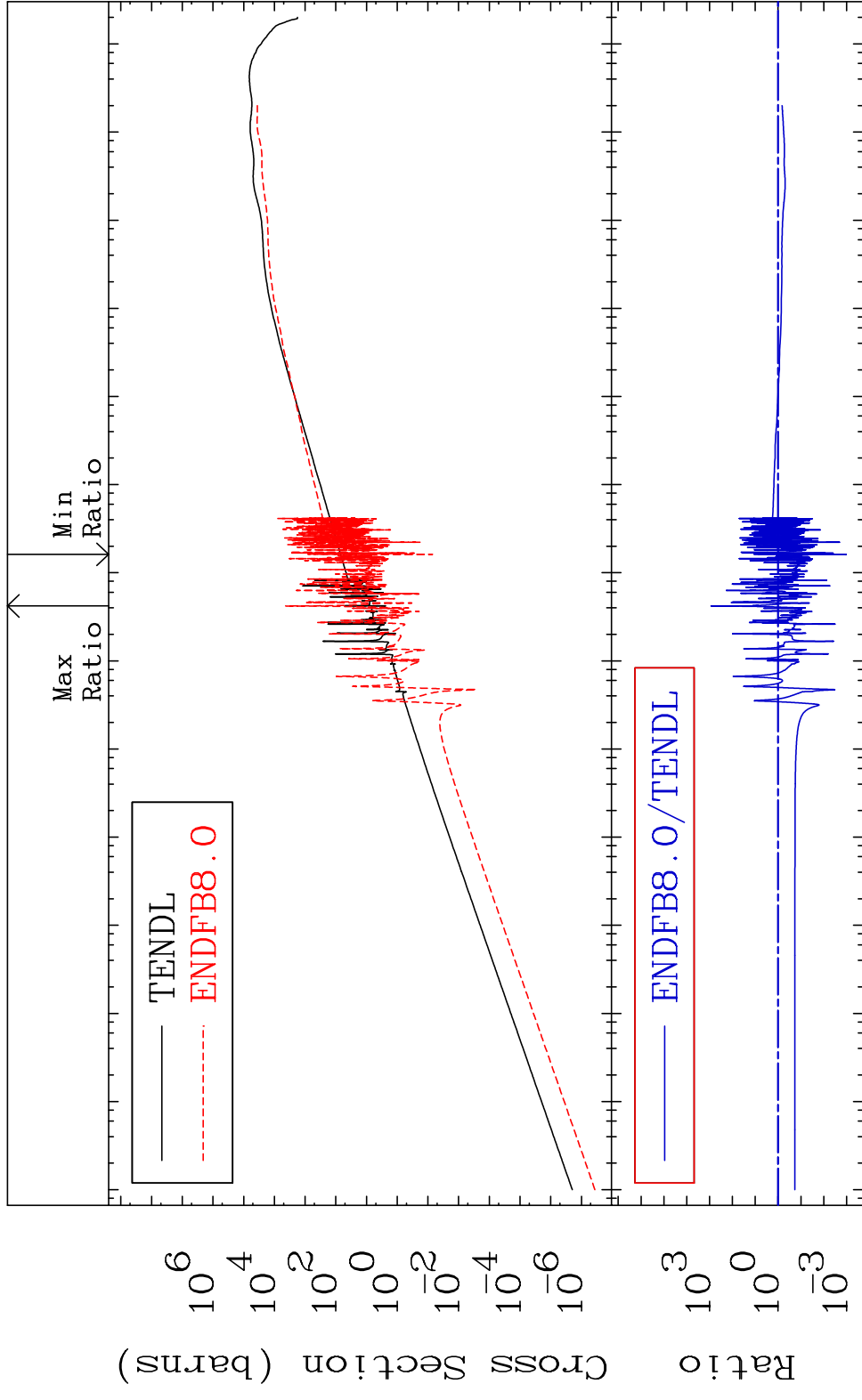
MAT 7628 Kerma total (eV-barns) 76-0s-185  
 Cross Section -9999. To 9999. %



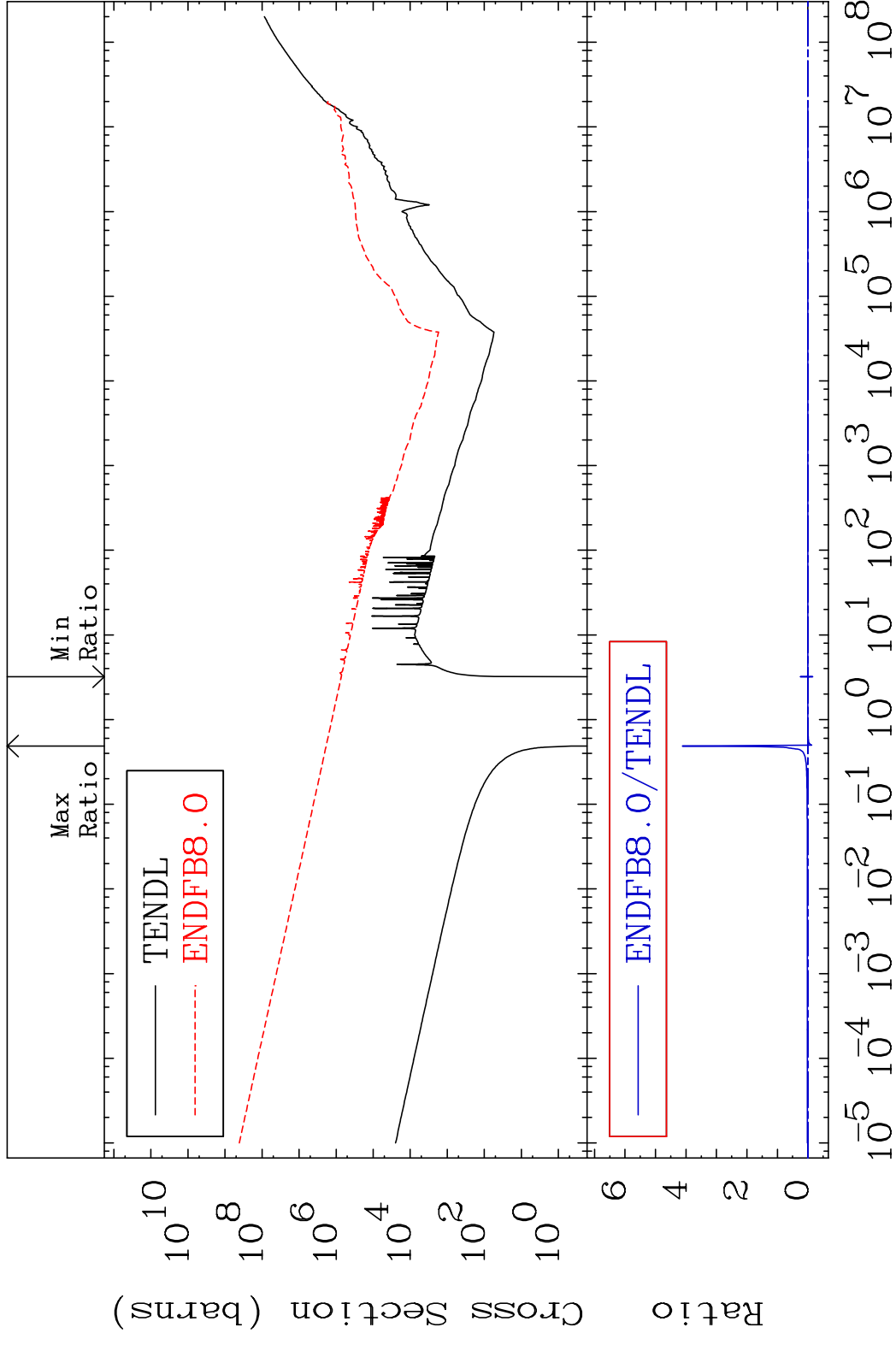
MAT 7628

Kerma elastic  
Cross Section

76-0s-185  
-99.90 To 9999. %

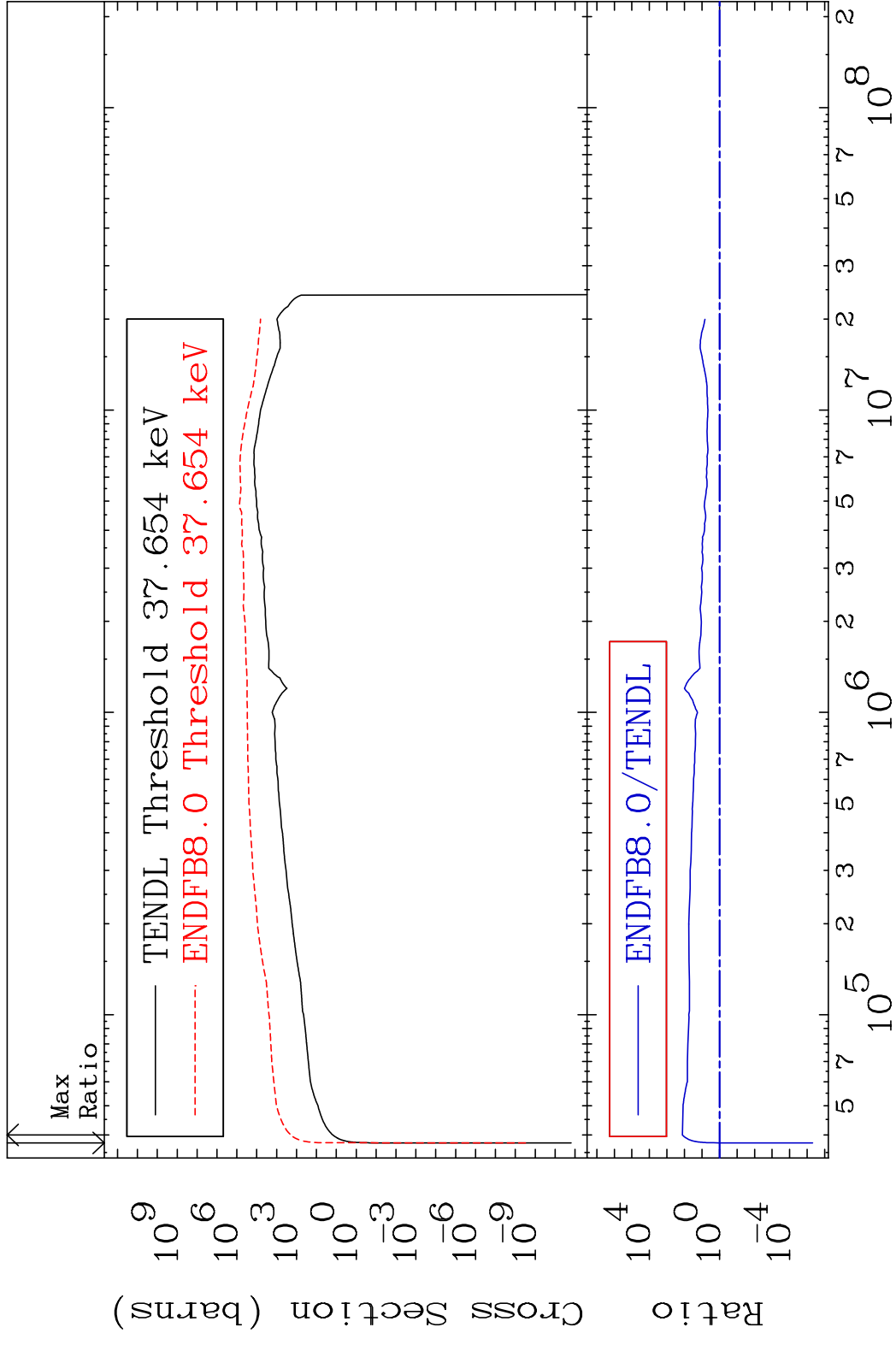


MAT 7628 Kerma non-elastic (all but mt2) 76-0s-185  
 Cross Section -9999. To 9999. %

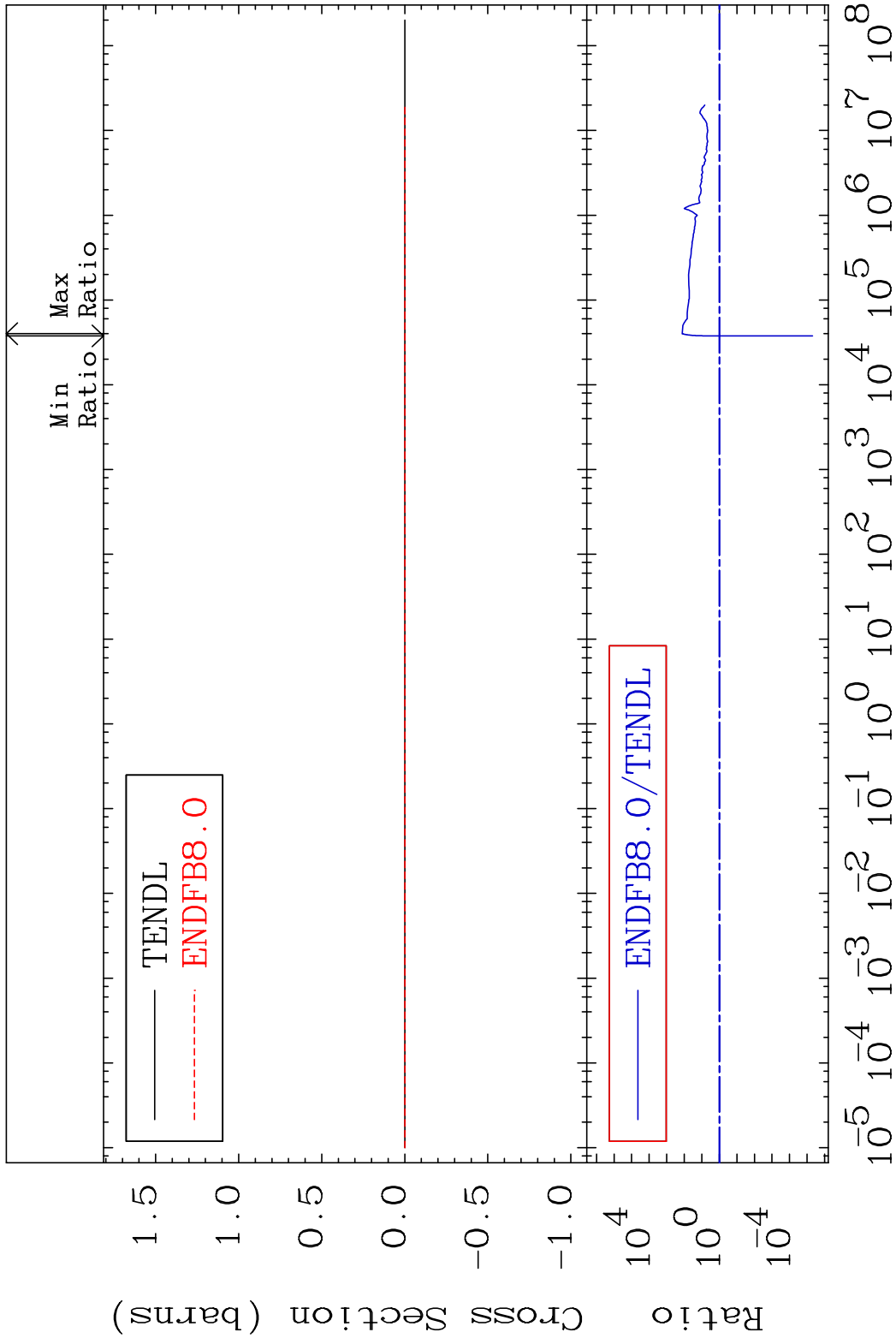


46 Incident Energy (eV) 76-0s-185

MAT 7628 Kerma inelastic (mt51-91) 76-0s-185  
 Cross Section -100.0 To 9999. %



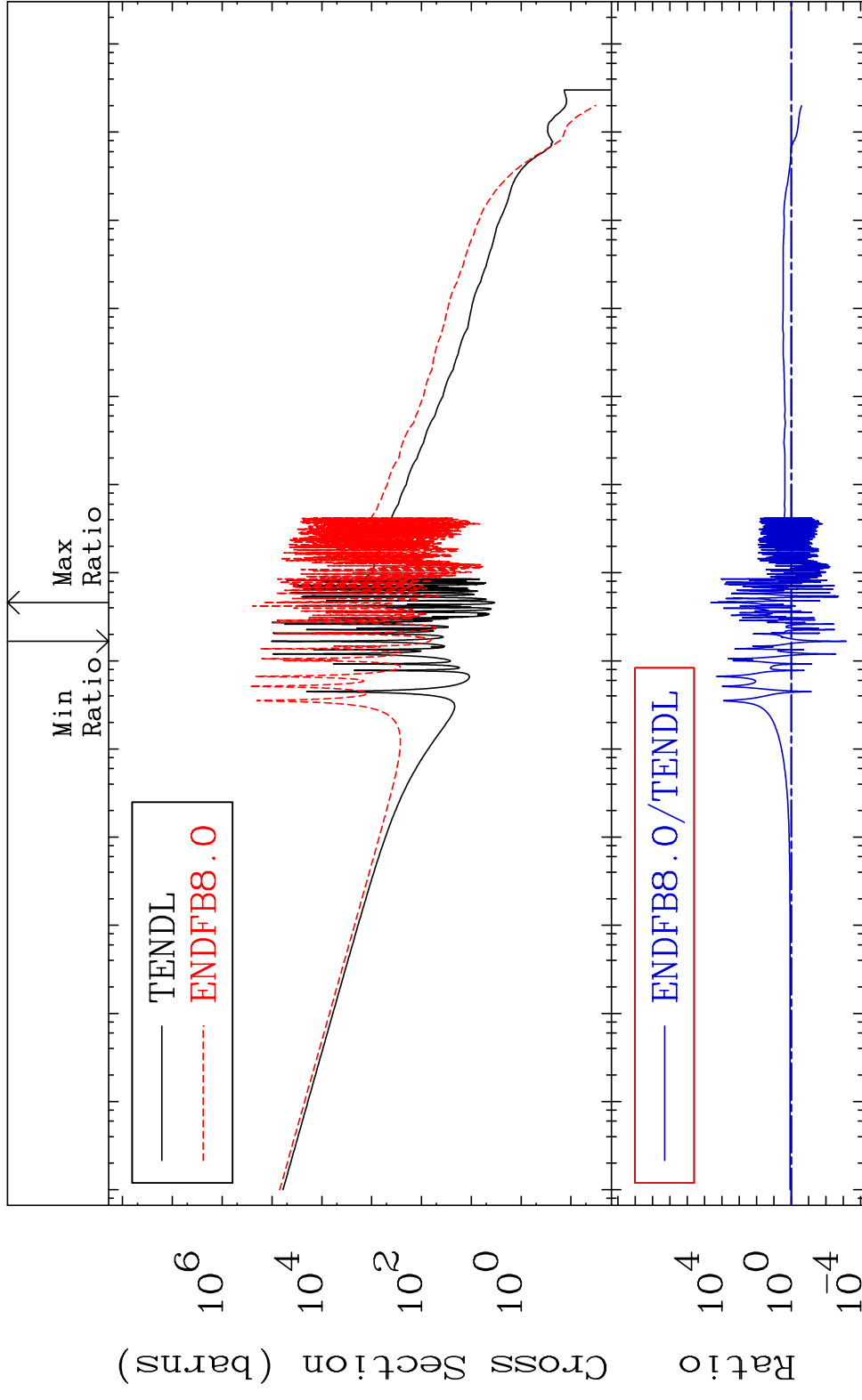
MAT 7628 Kerma fission (mt18 or mt19-20-21-38)76-0s-185  
 Cross Section -100.0 To 9999. %



MAT 7628

Kerma capture (mt102) 76-0s-185

Cross Section -99.93 To 9999. %

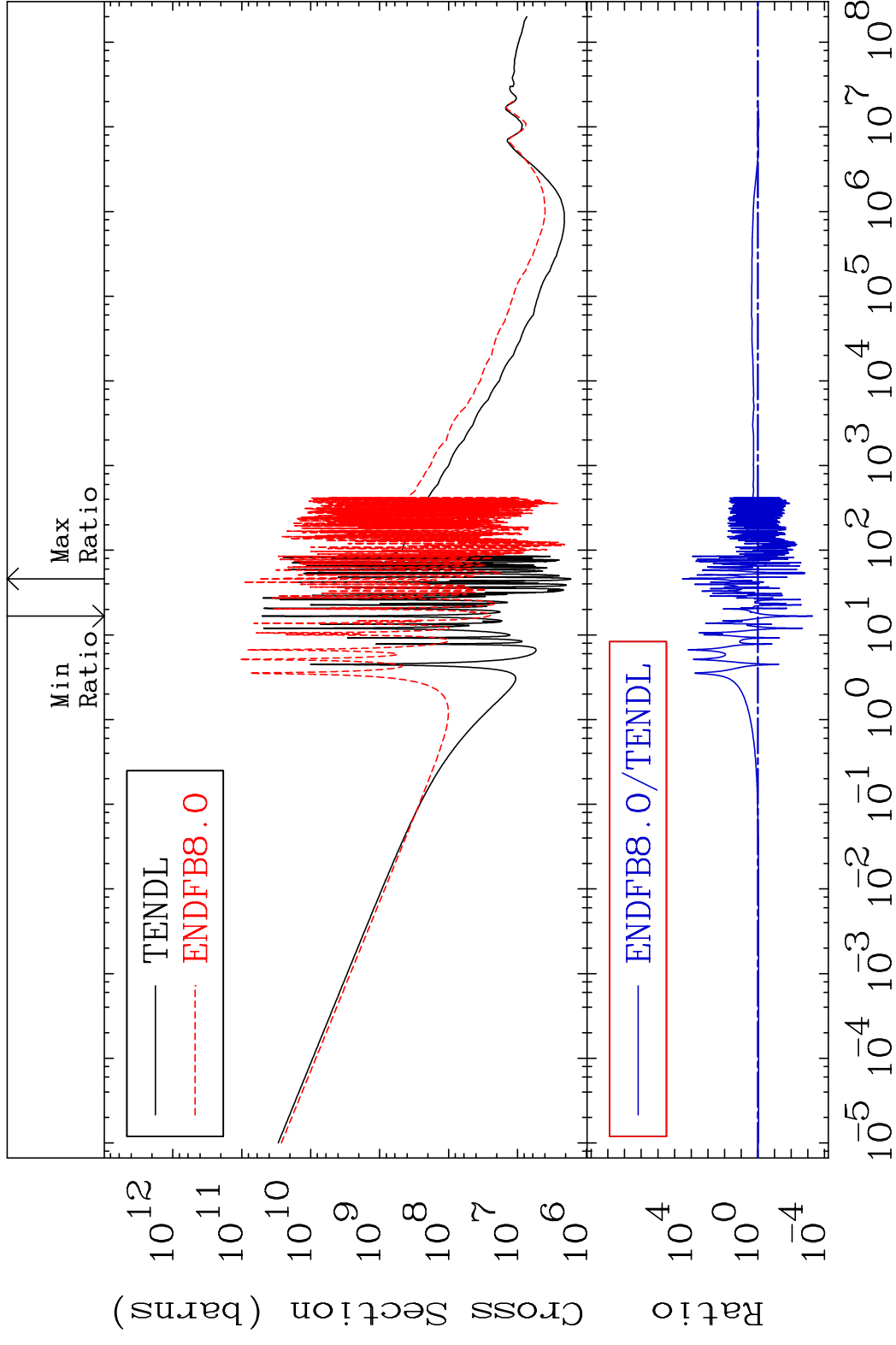


49

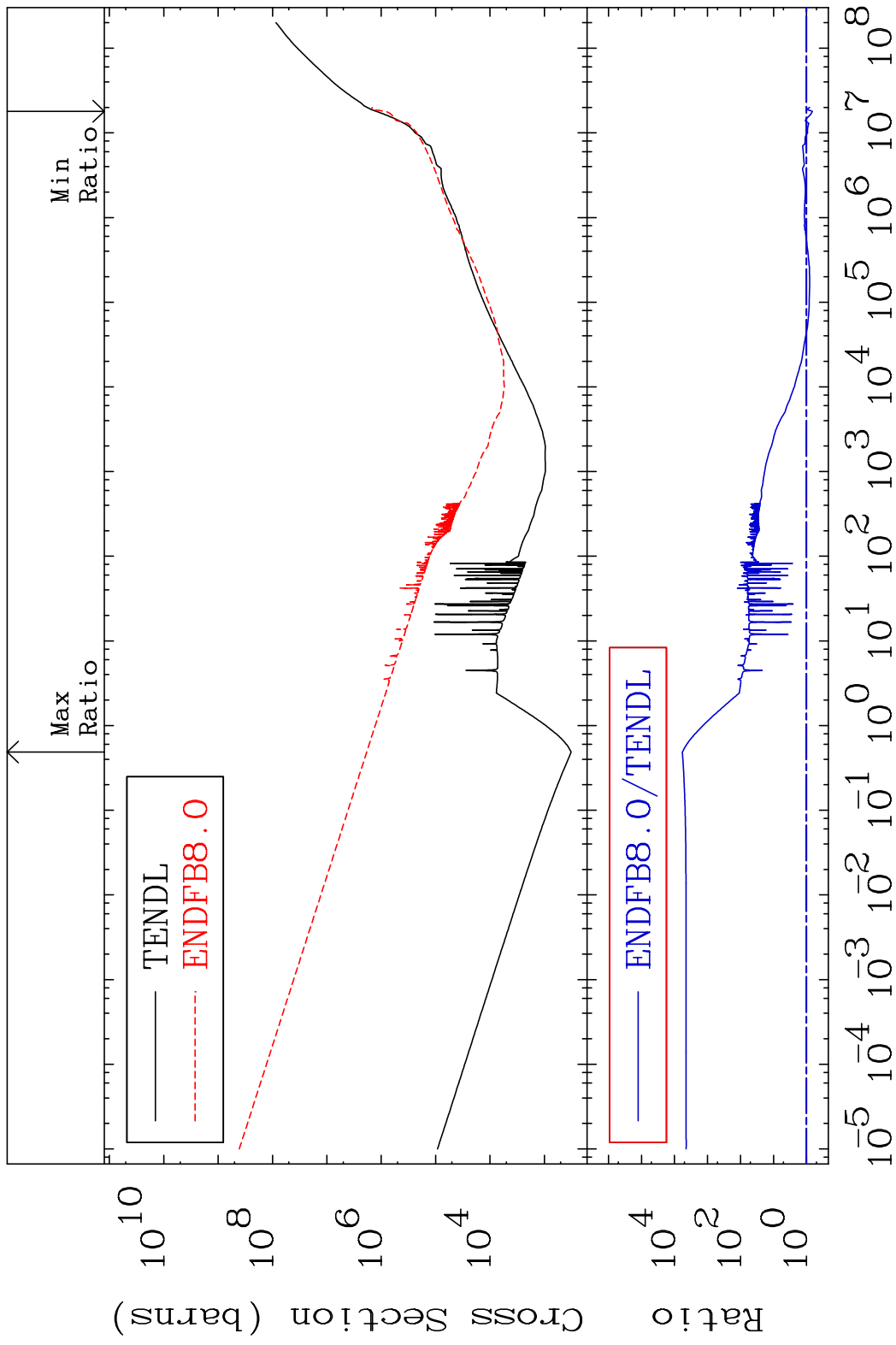
Incident Energy (eV)

76-0s-185

MAT 7628 Total photon (eV-barns) 76-0s-185  
 Cross Section -99.95 To 9999. %



MAT 7628 Total kinematic kerma (high limit) 76-0s-185  
 Cross Section -34.35 To 9999. %

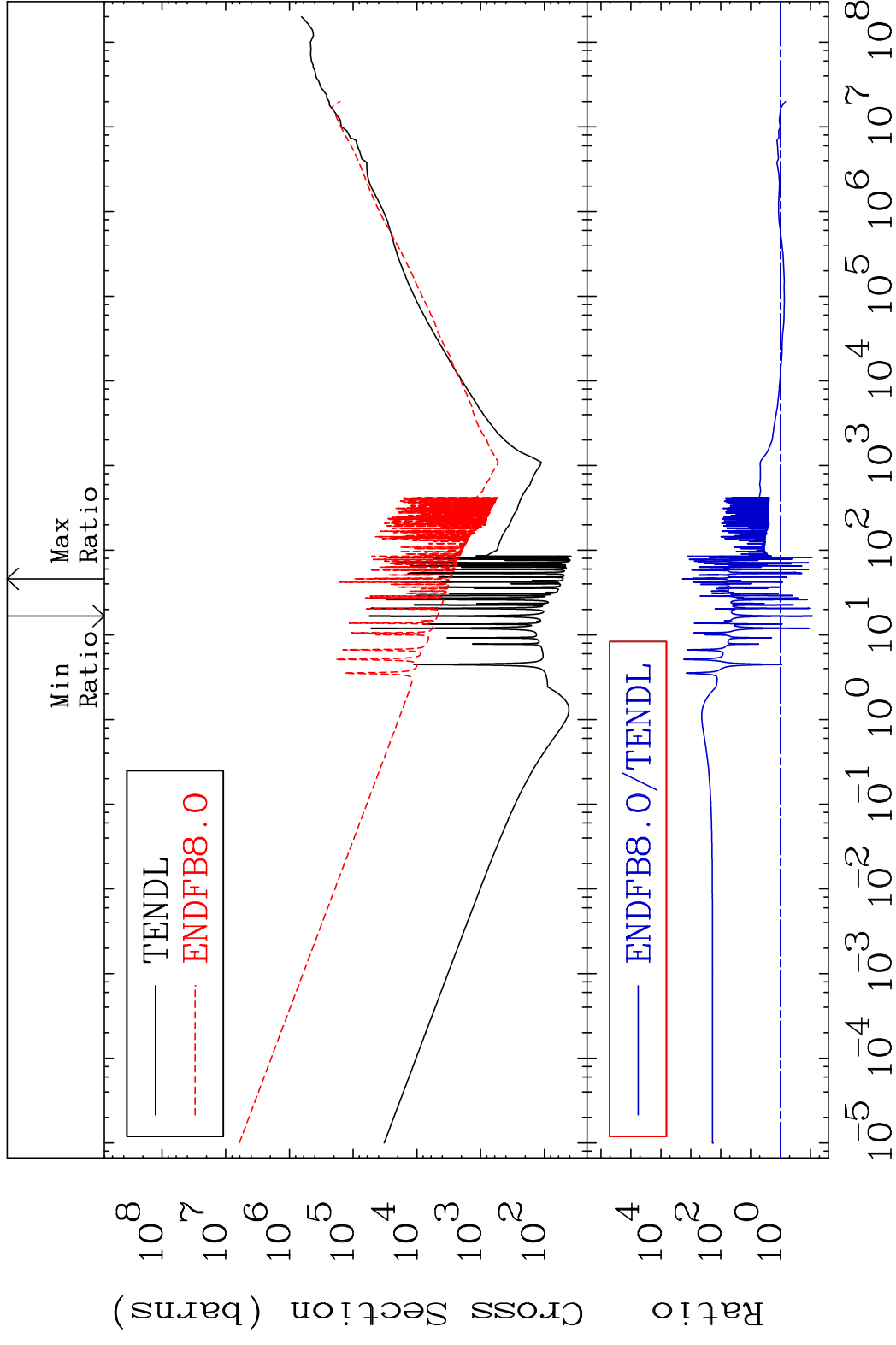


MAT 7628

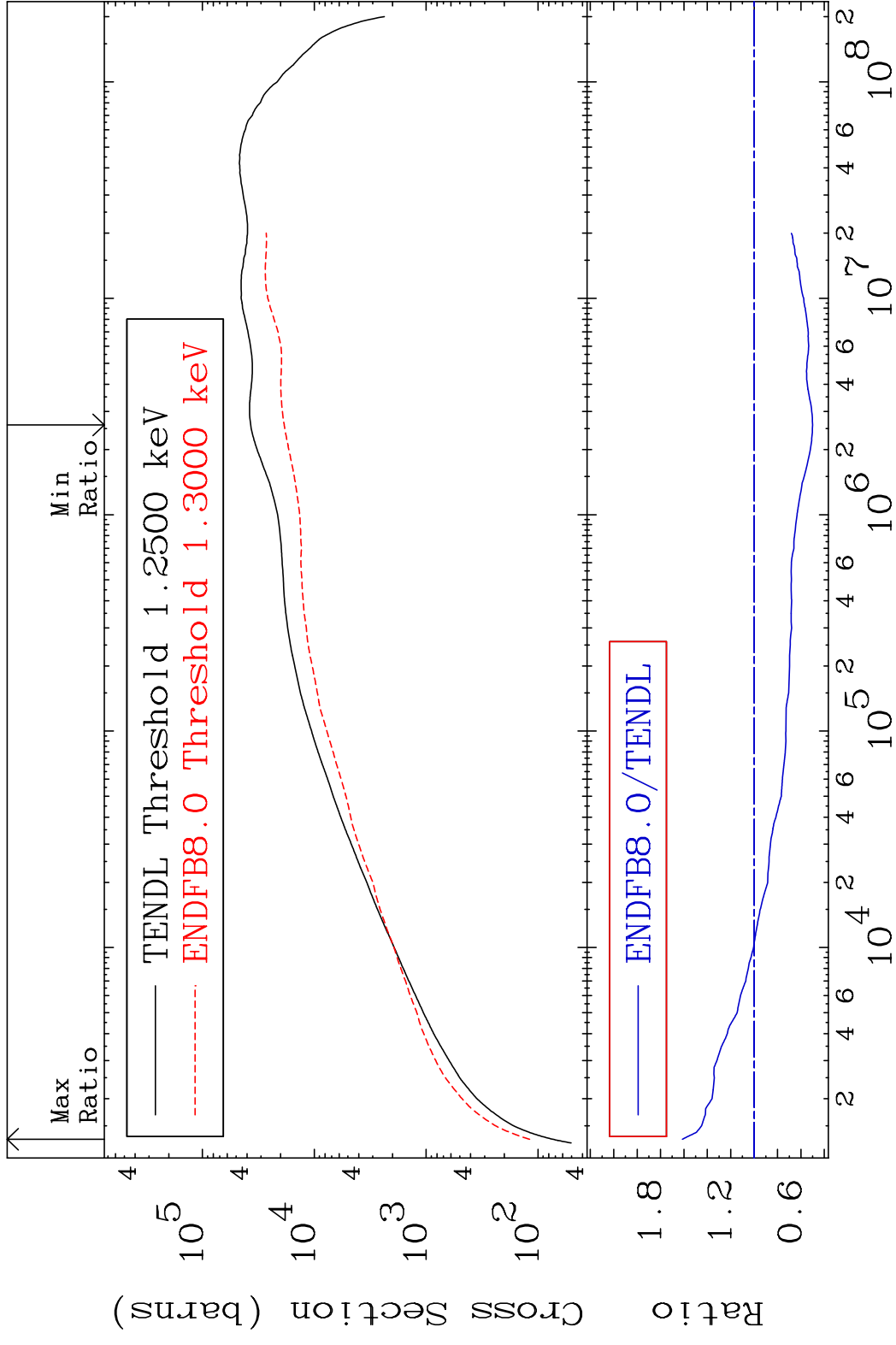
Dpa total (eV-barns)

76-0s-185

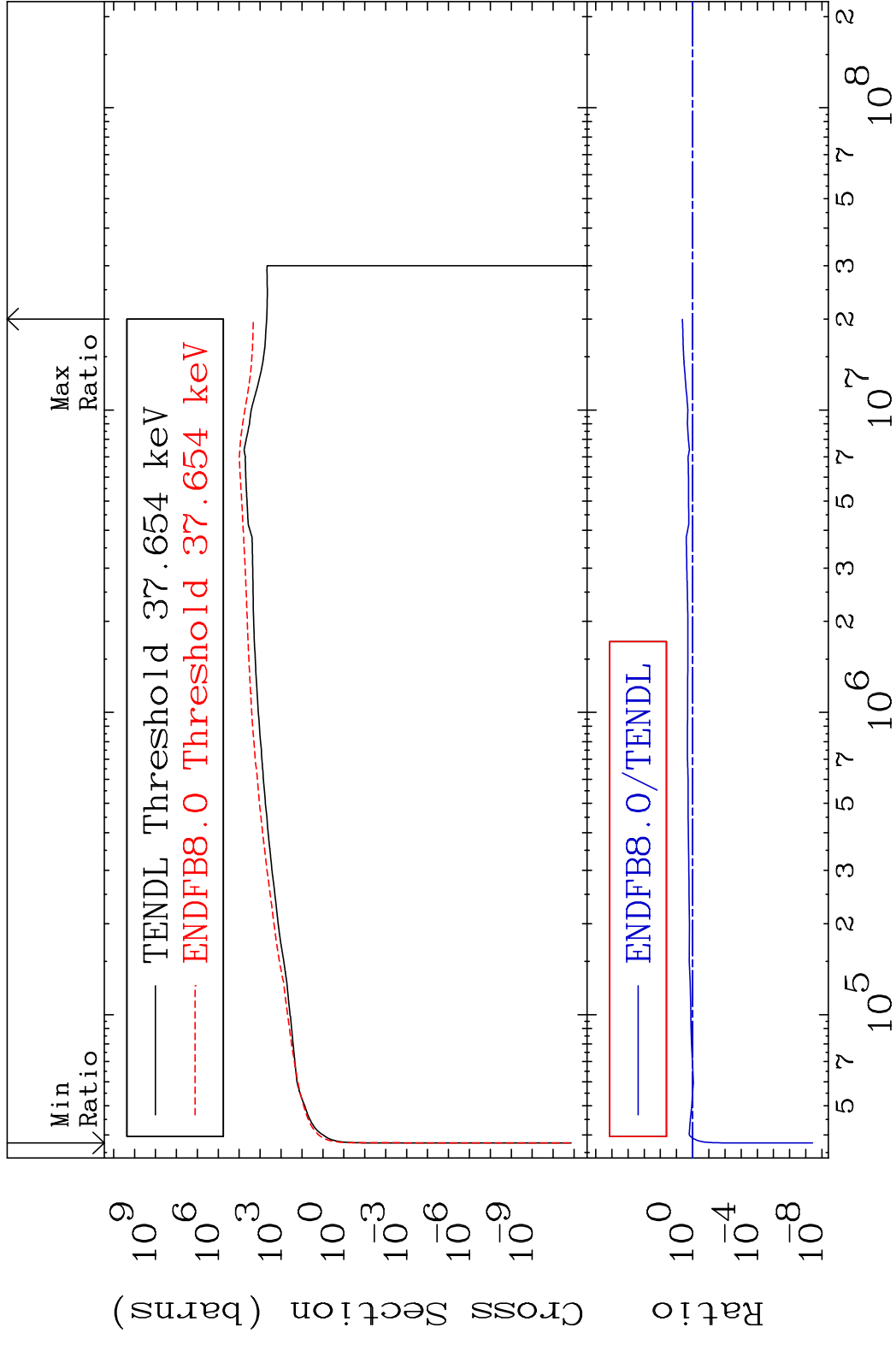
Cross Section -91.47 To 9999. %



MAT 7628      Dpa elastic (mt2)      76-0s-185  
 Cross Section      -49.93 To 61.35 %



MAT 7628      Dpa inelastic (mt51-91)      76-0s-185  
 Cross Section      -100.0 To 335.8 %



MAT 7628 Dpa disappearance (mt102 -120) 76-0s-185  
 Cross Section -91.47 To 9999. %

