

Program Complot
(Version 2018-1)

by

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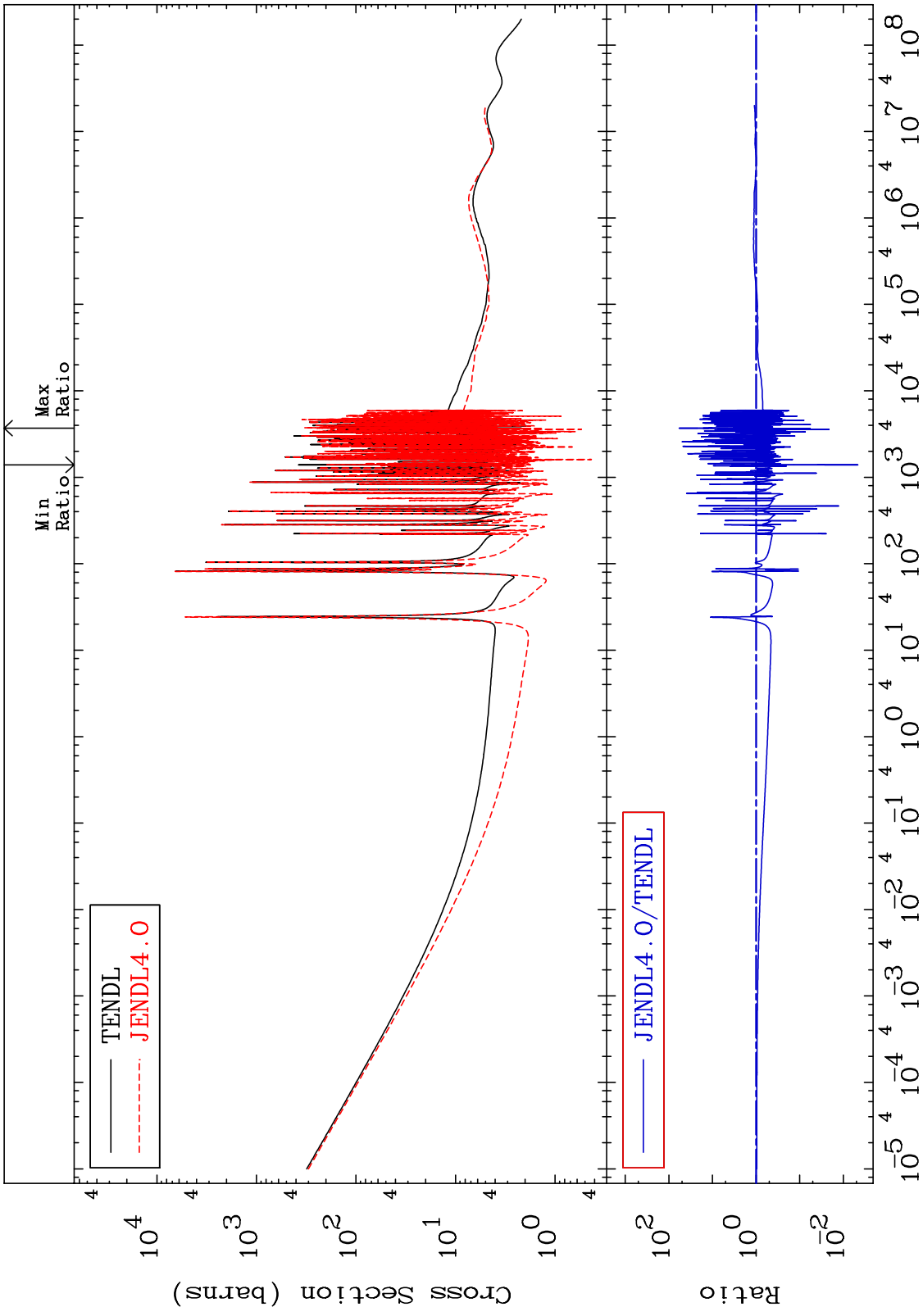
U.S.A.

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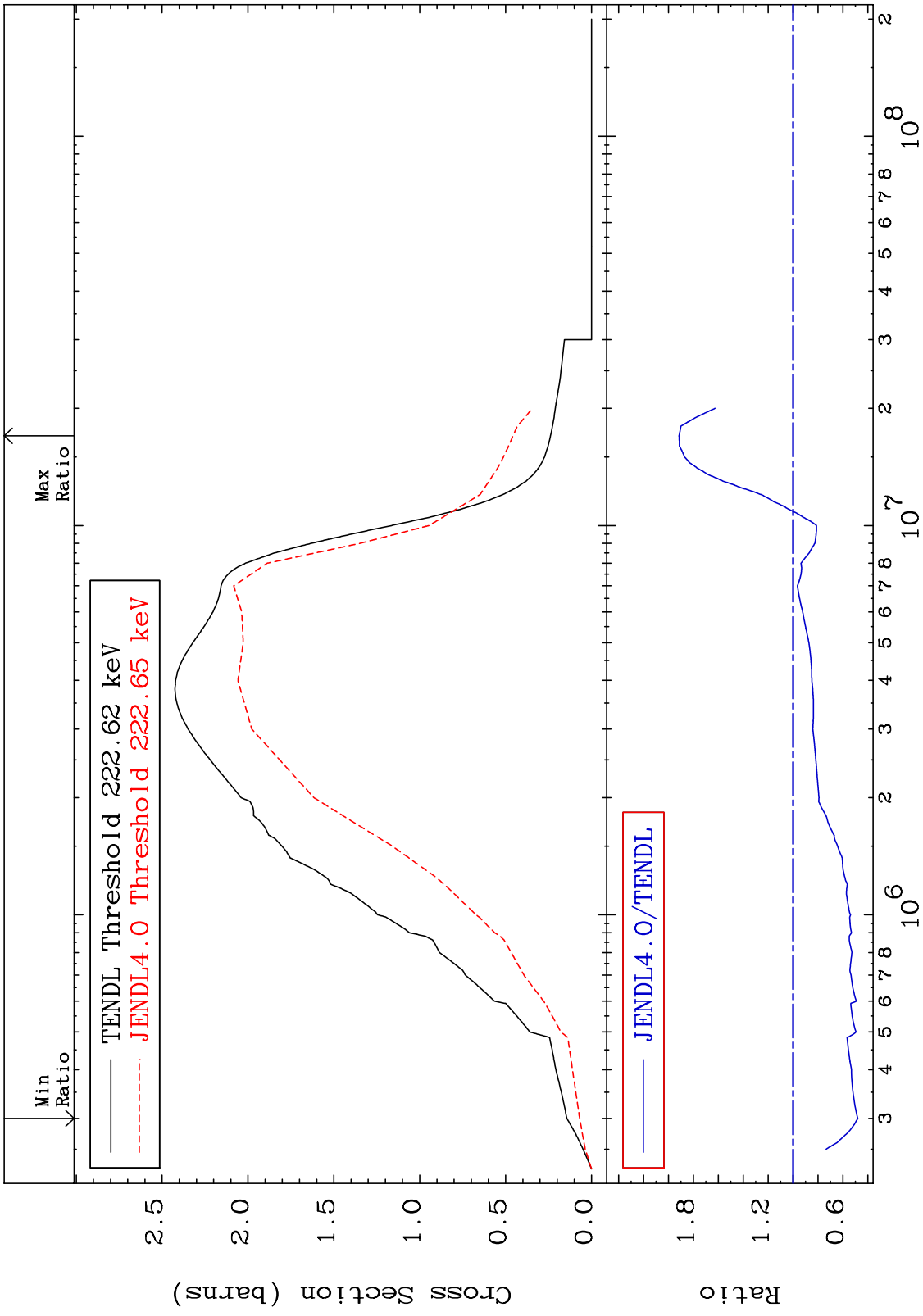
Press Mouse Button to Start

MAT 5640 56-Ba-135 -99.54 To 5743. % Total Cross Section

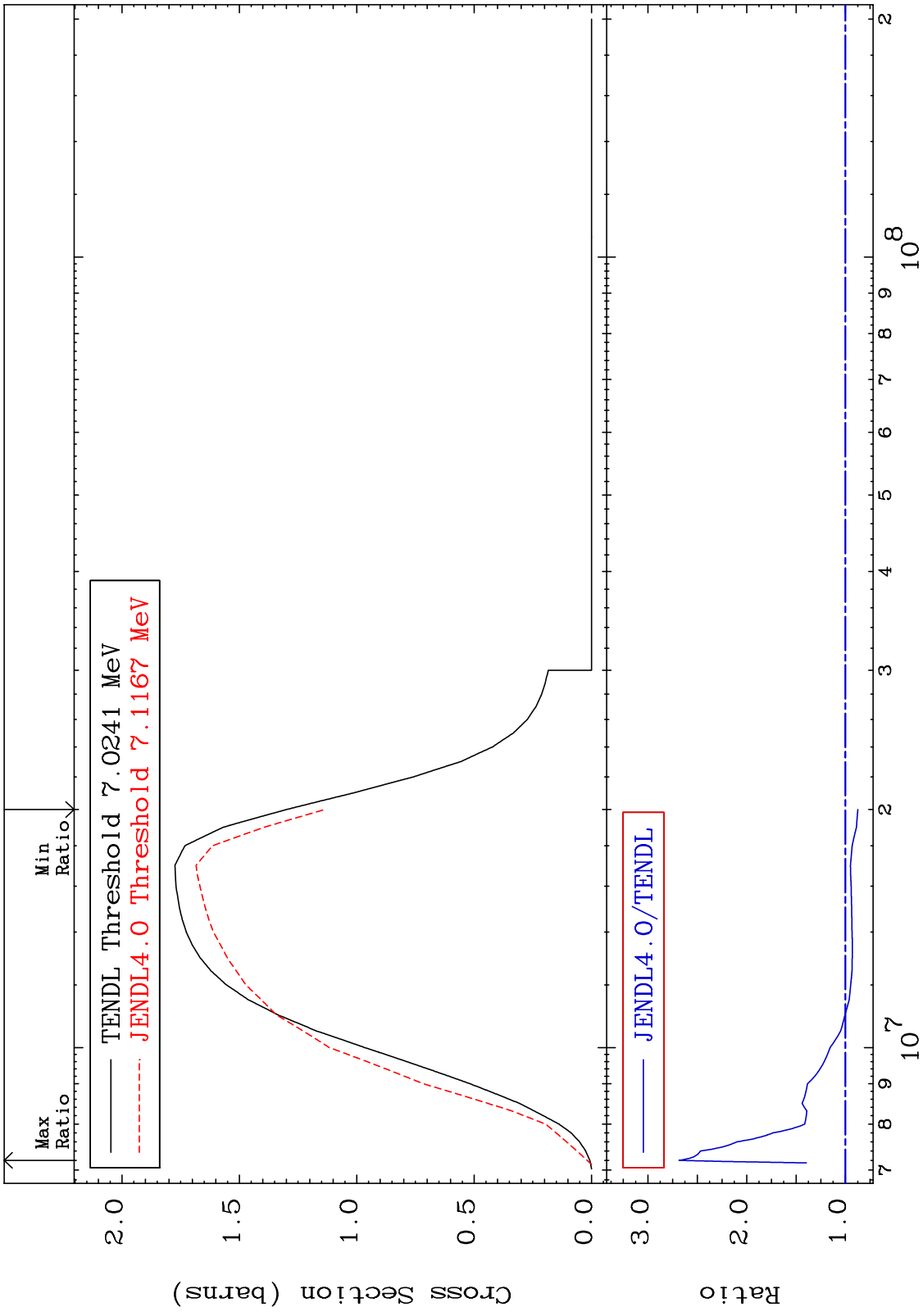


Incident Energy (eV) 56-Ba-135

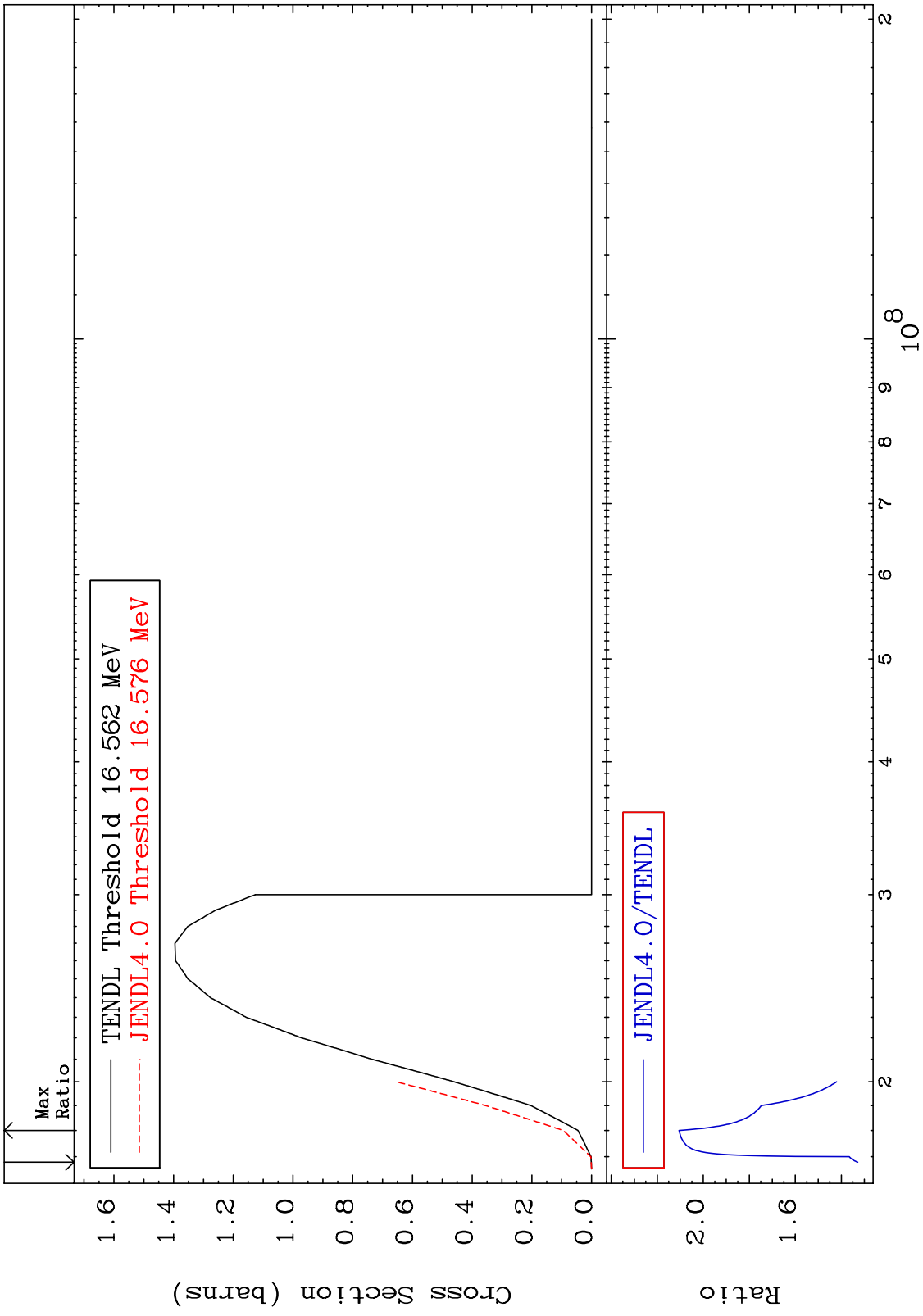
MAT 5640 Inelastic Cross Section 56-Ba-135 -51.90 To 91.53 %



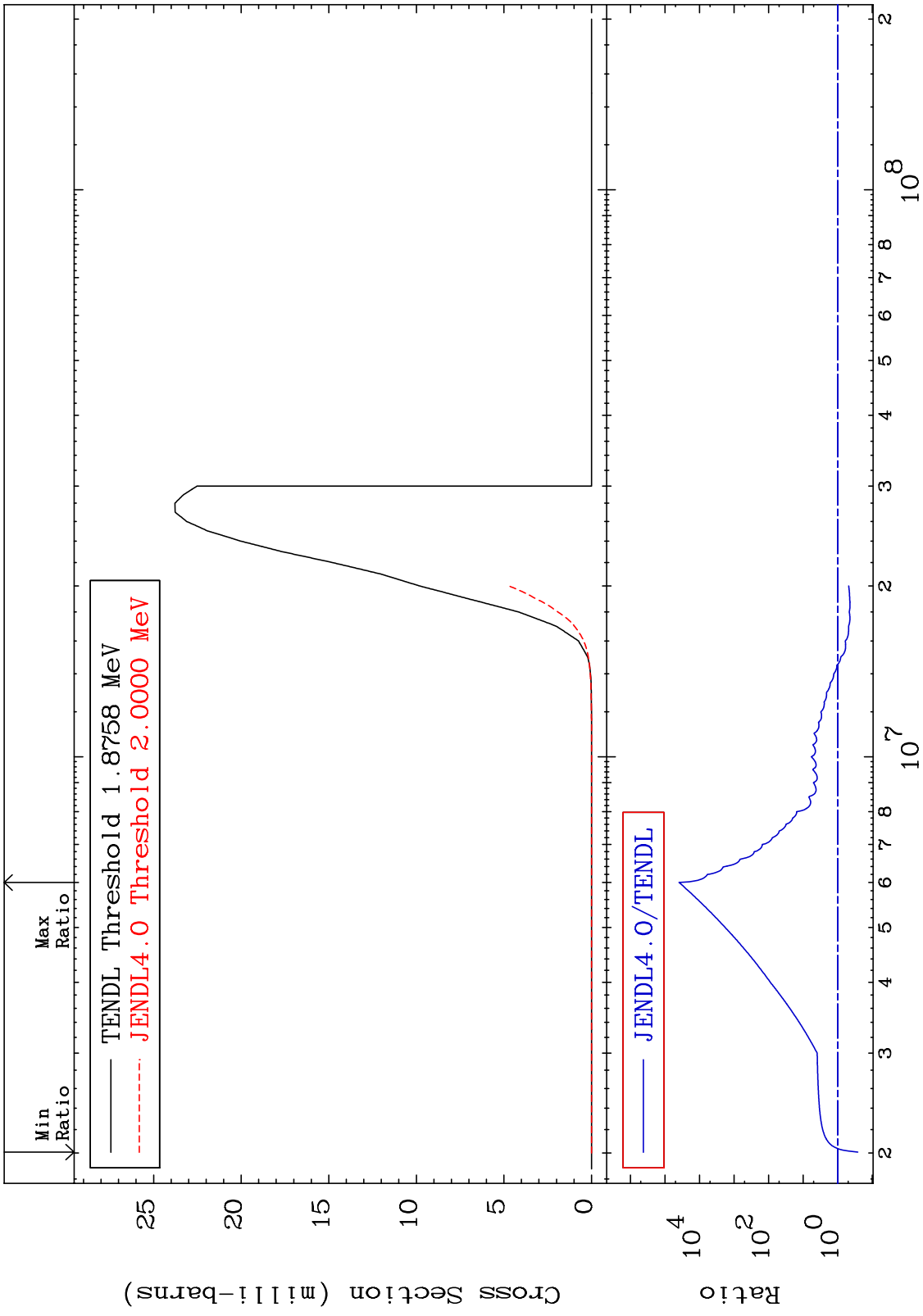
MAT 5640 56-Ba-135
-12.57 To 168.5 %
(n,2n)
Cross Section



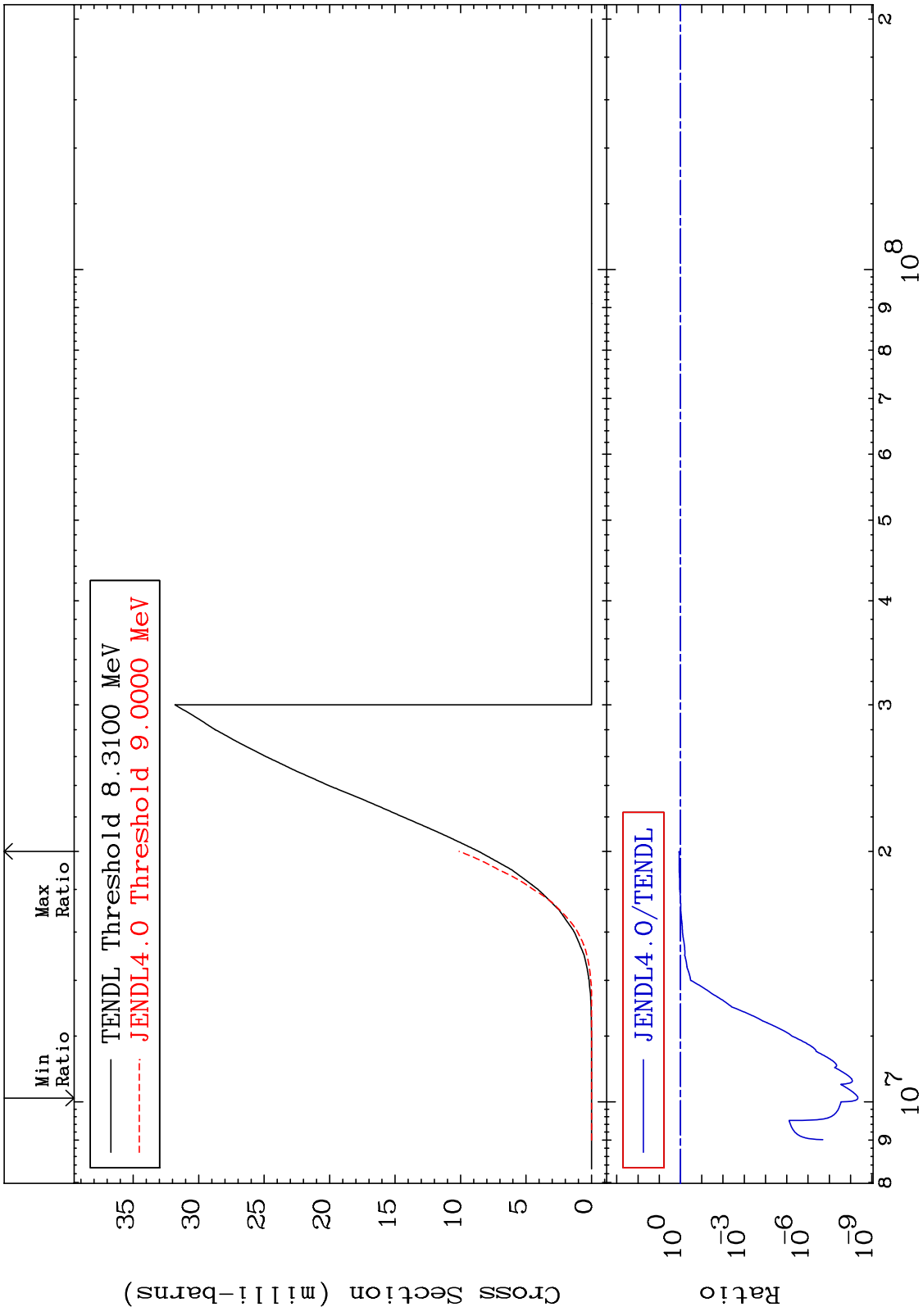
MAT 5640 (n,3n) Cross Section 56-Ba-135 32.82 To 110.5 %



MAT 5640 $(n, n') \alpha$ 56-Ba-135
 Cross Section -73.88 To 9999. %

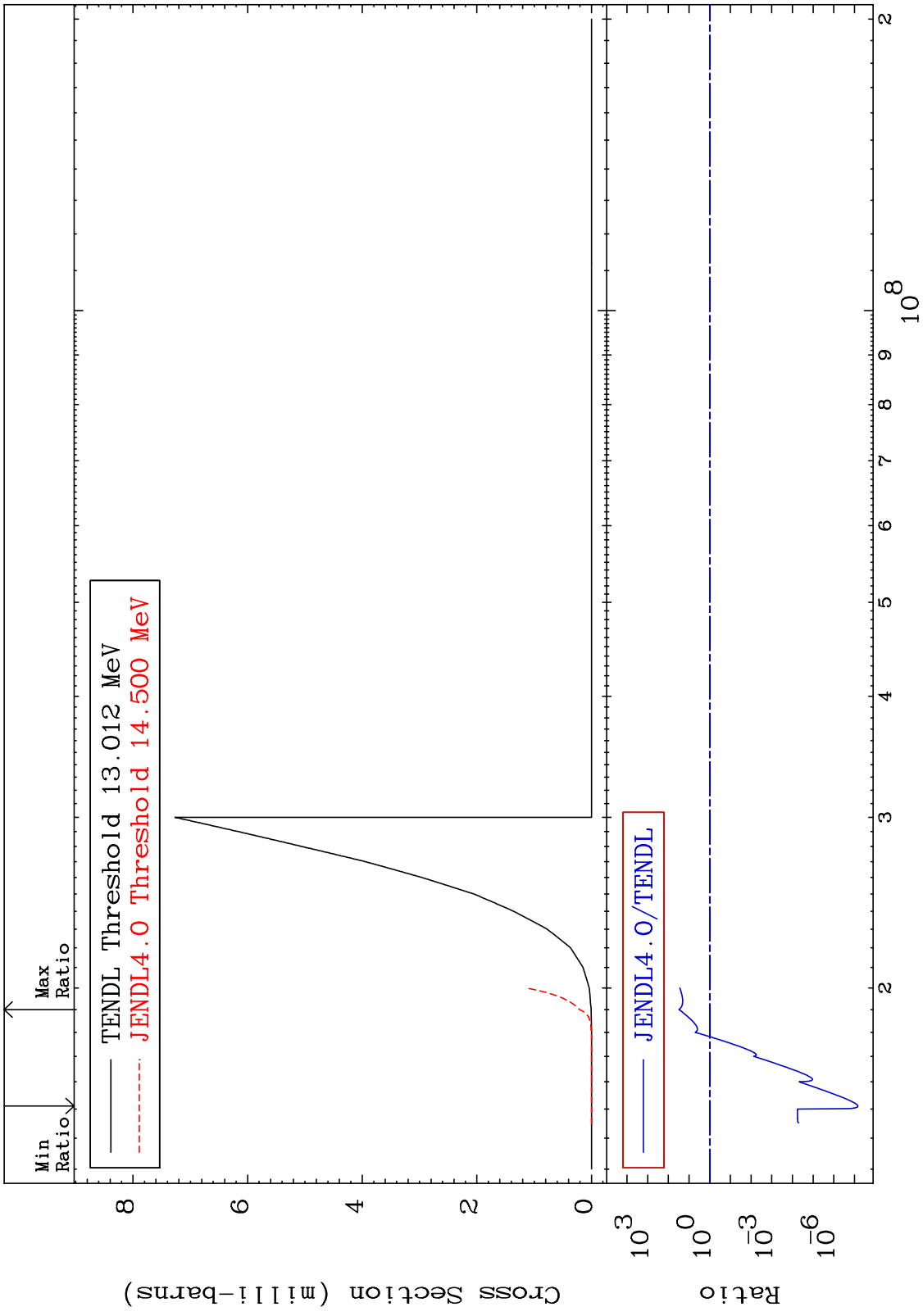


MAT 5640 (n,n') p 56-Ba-135
 Cross Section -100.0 To 17.21 %

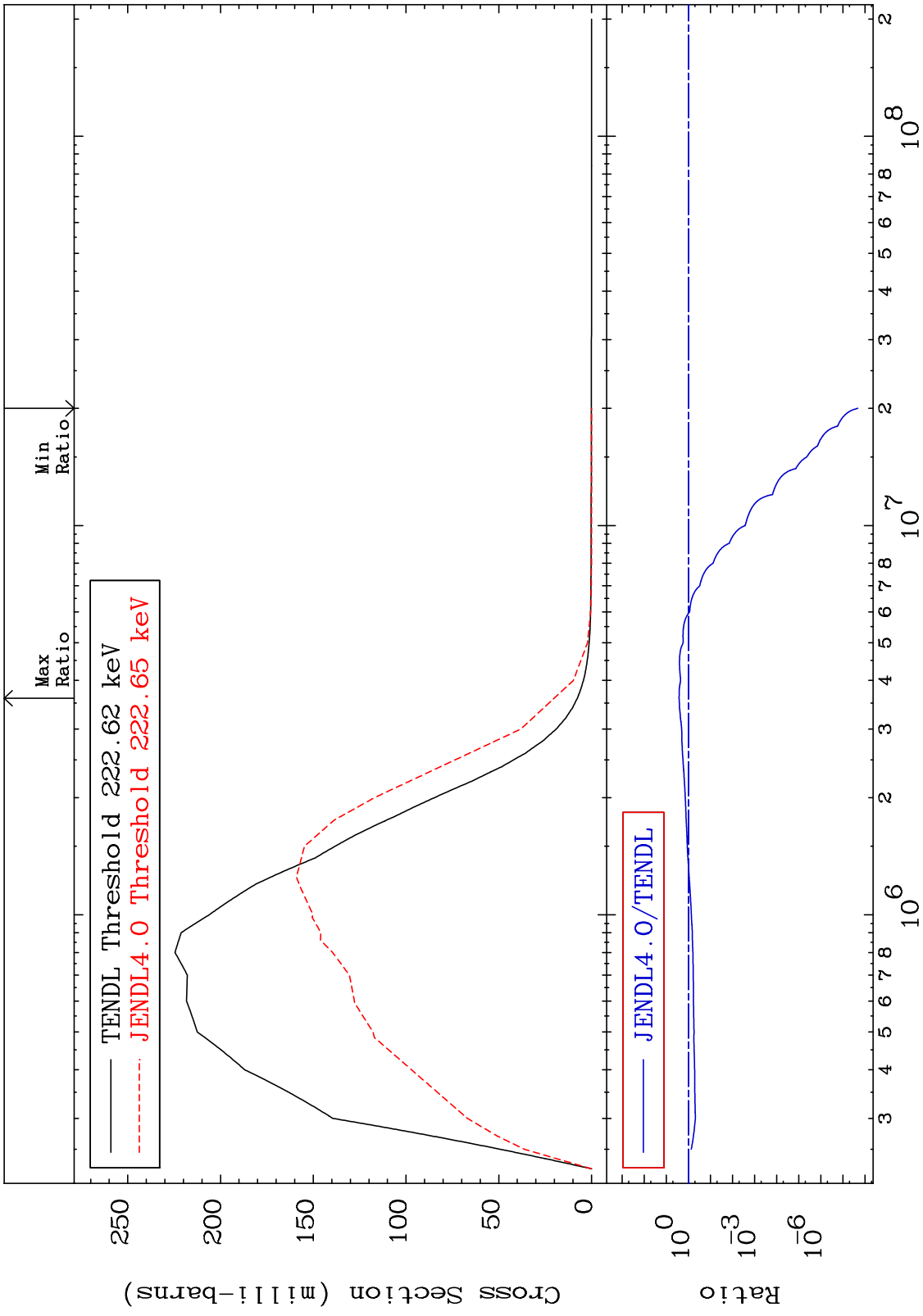


7 Incident Energy (eV) 56-Ba-135

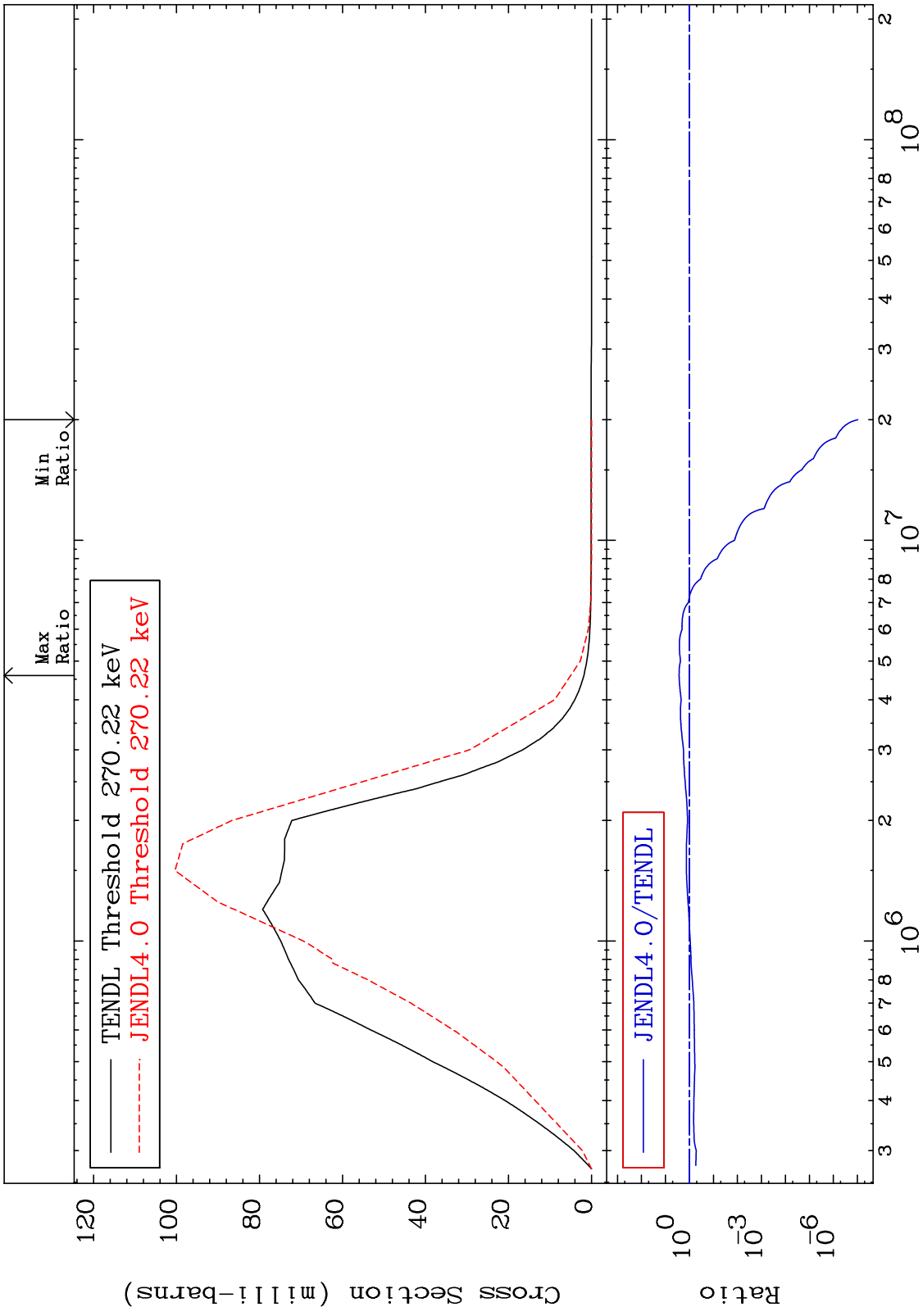
MAT 5640 (n,n') d 56-Ba-135
 Cross Section -100.0 To 2941. %



MAT 5640 MT= 51 (n,n') Level Cross Section 56-Ba-135 -100.0 To 163.6 %

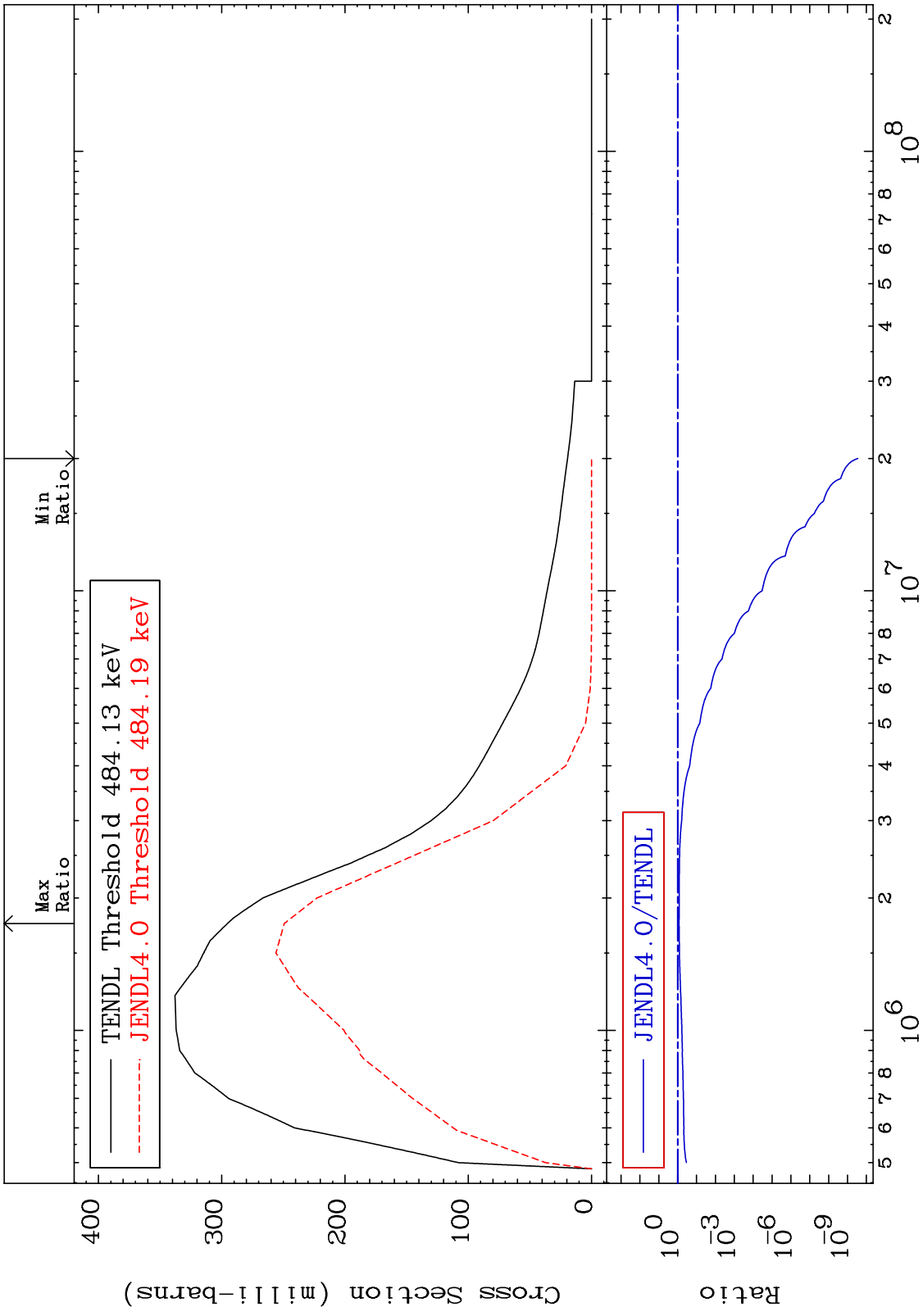


MAT 5640 MT= 52 (n,n') Level Cross Section 56-Ba-135 -100.0 To 171.2 %

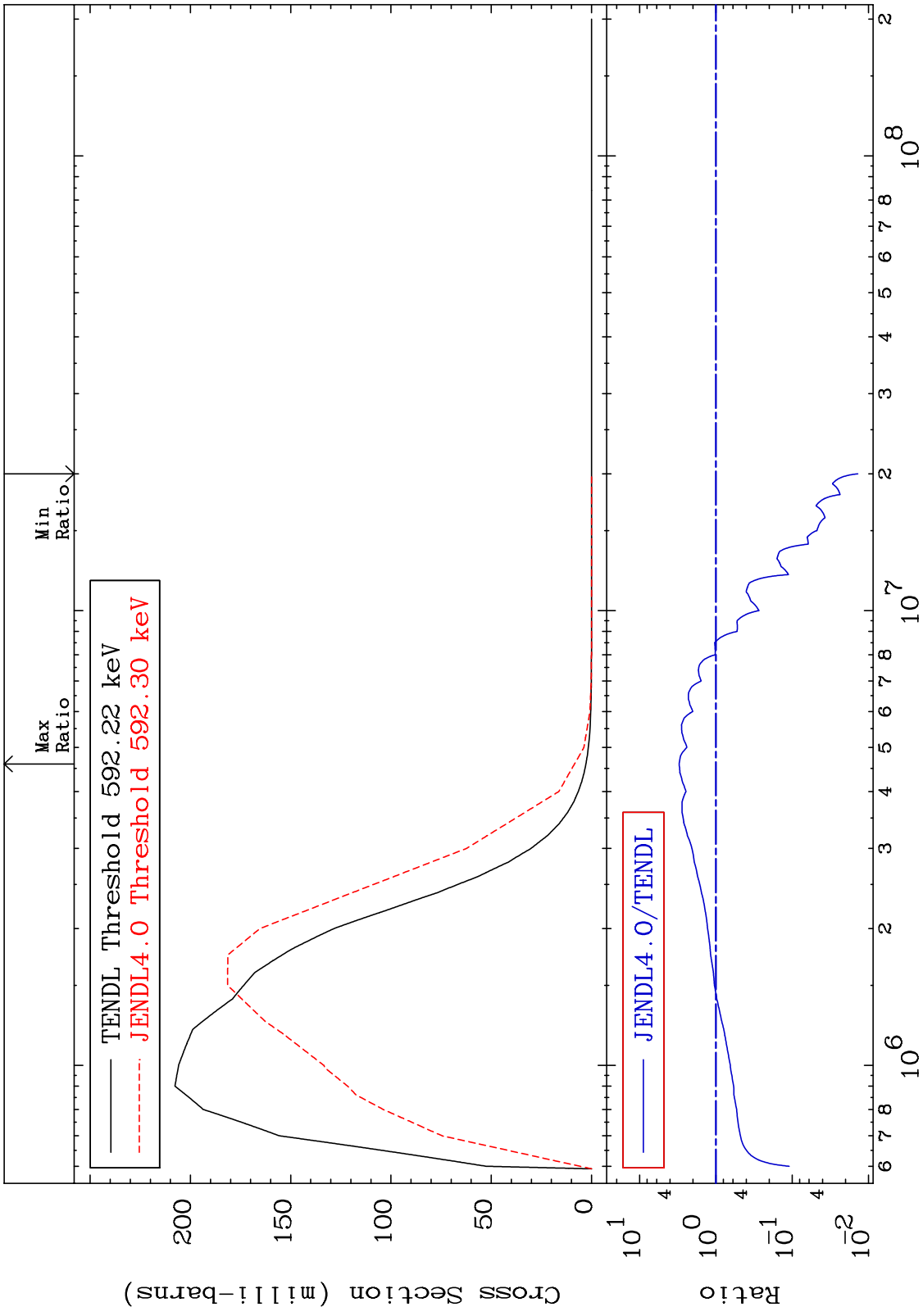


Incident Energy (eV) 56-Ba-135

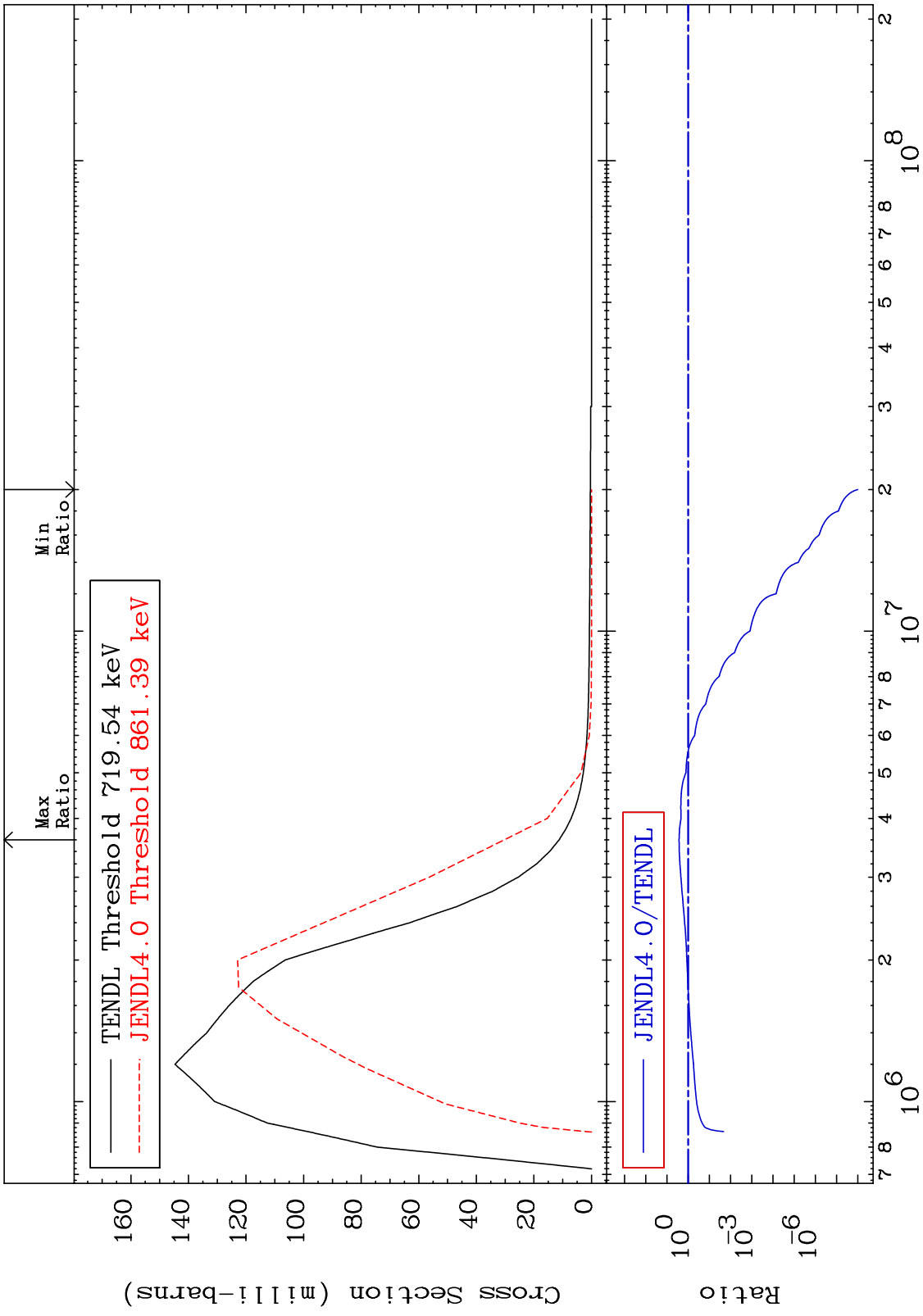
MAT 5640 MT= 53 (n,n') Level Cross Section 56-Ba-135 -100.0 To -15.60%



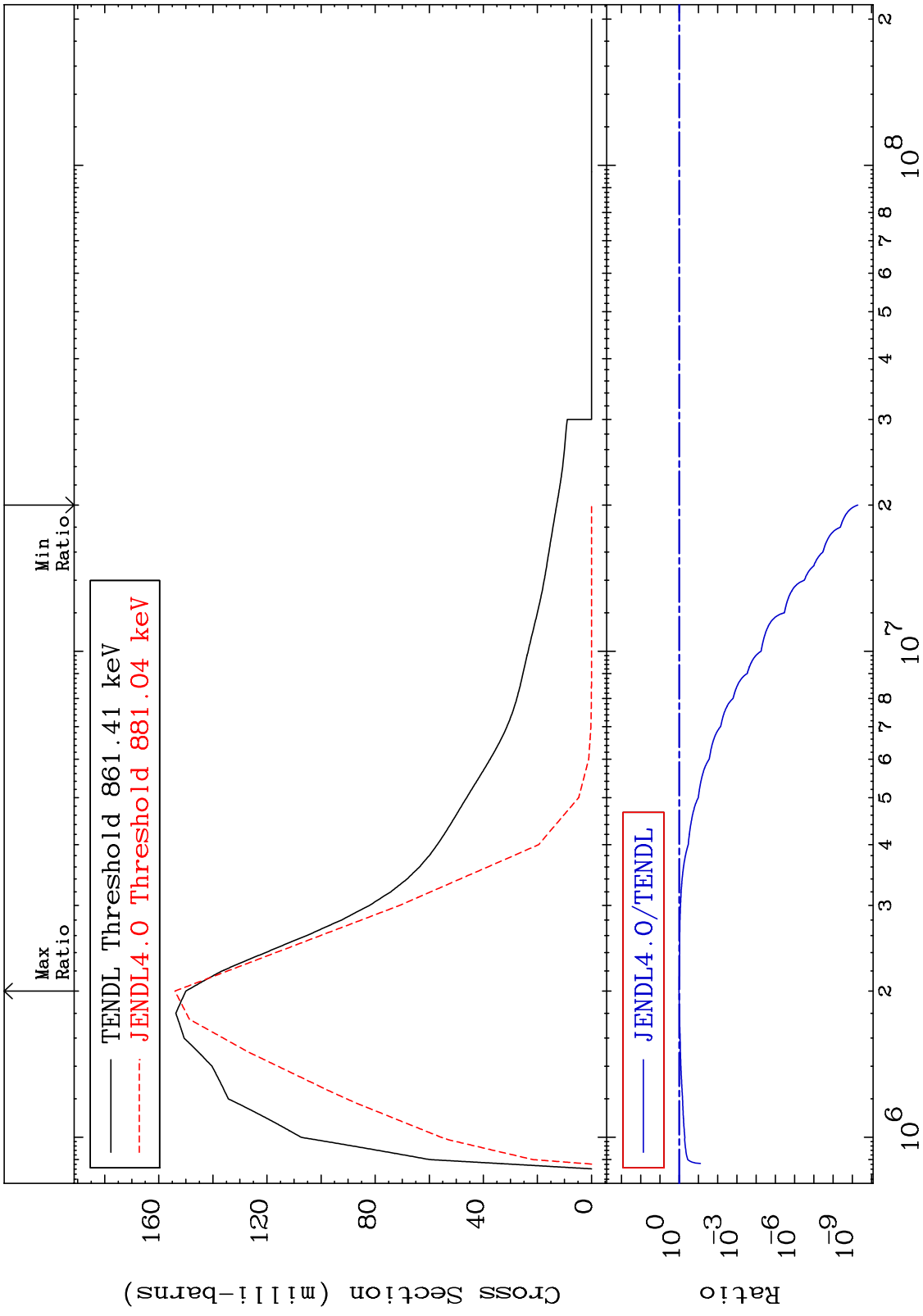
MAT 5640 MT= 54 (n,n') Level Cross Section 56-Ba-135 -98.62 To 204.8 %



MAT 5640 MT= 55 (n,n') Level Cross Section 56-Ba-135
 -100.0 To 169.7 %

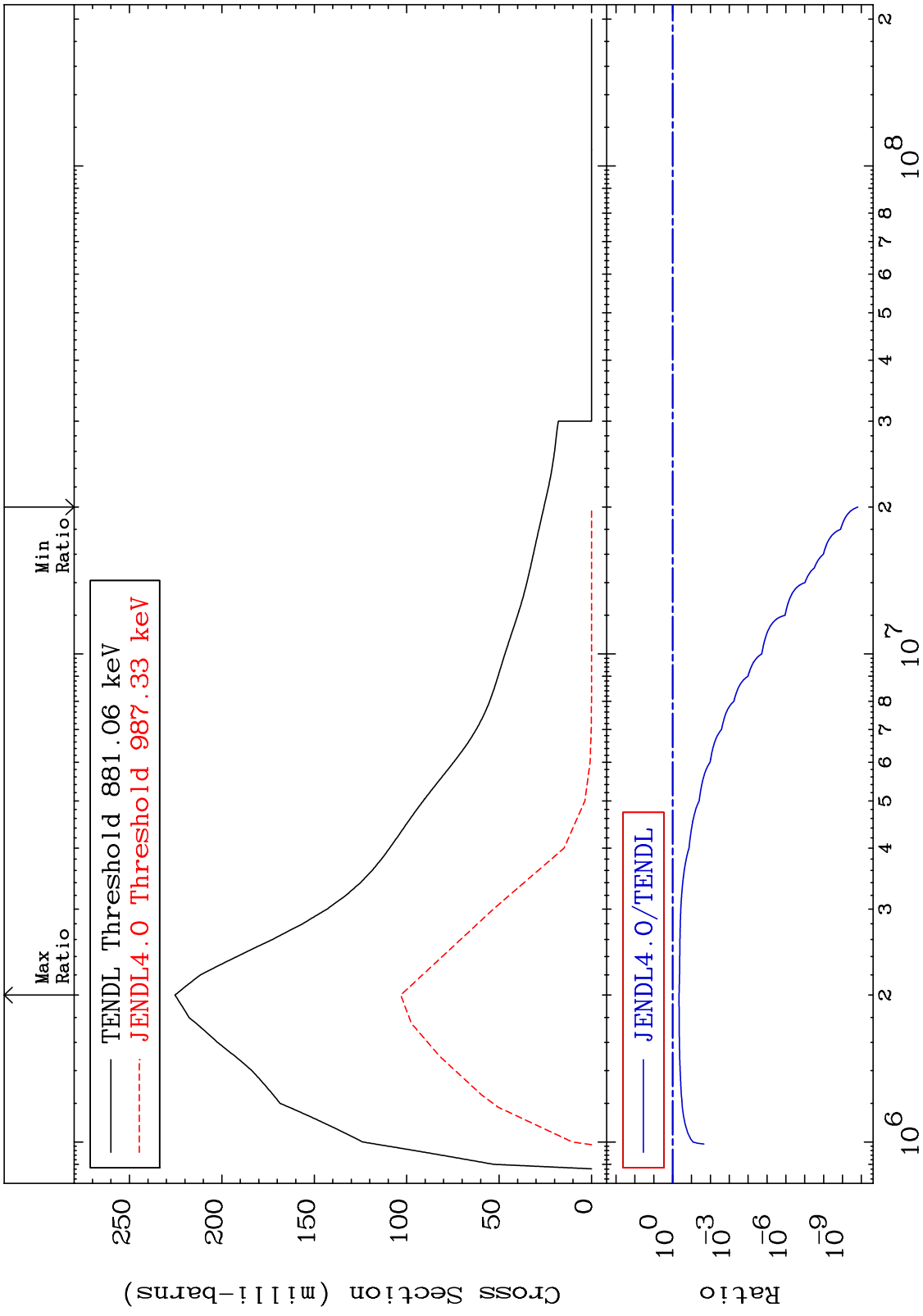


MAT 5640 MT= 56 (n,n') Level Cross Section 56-Ba-135 -100.0 To 2.695 %



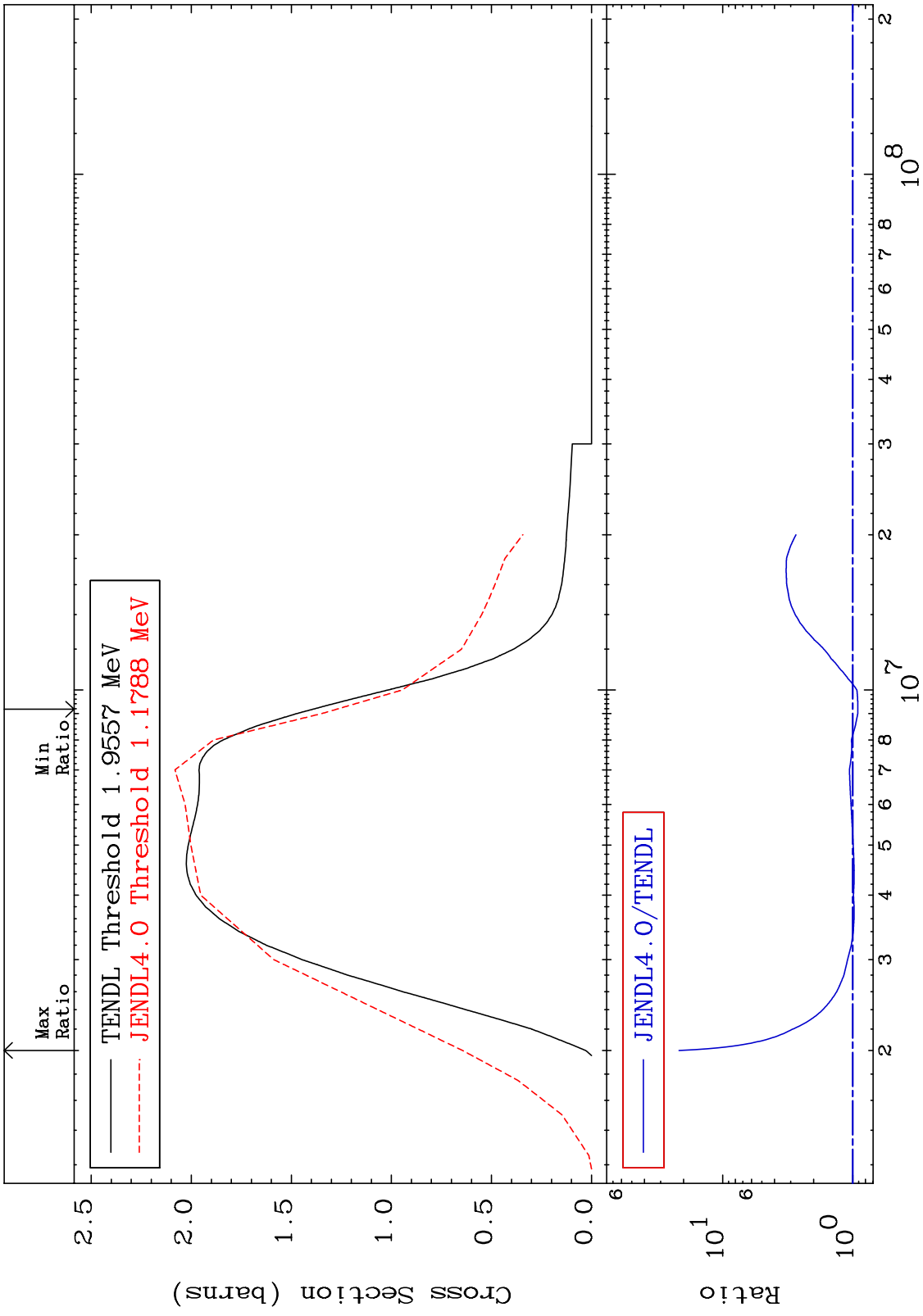
14 56-Ba-135

MAT 5640 MT= 57 (n,n') Level Cross Section 56-Ba-135 -100.0 To -54.21%

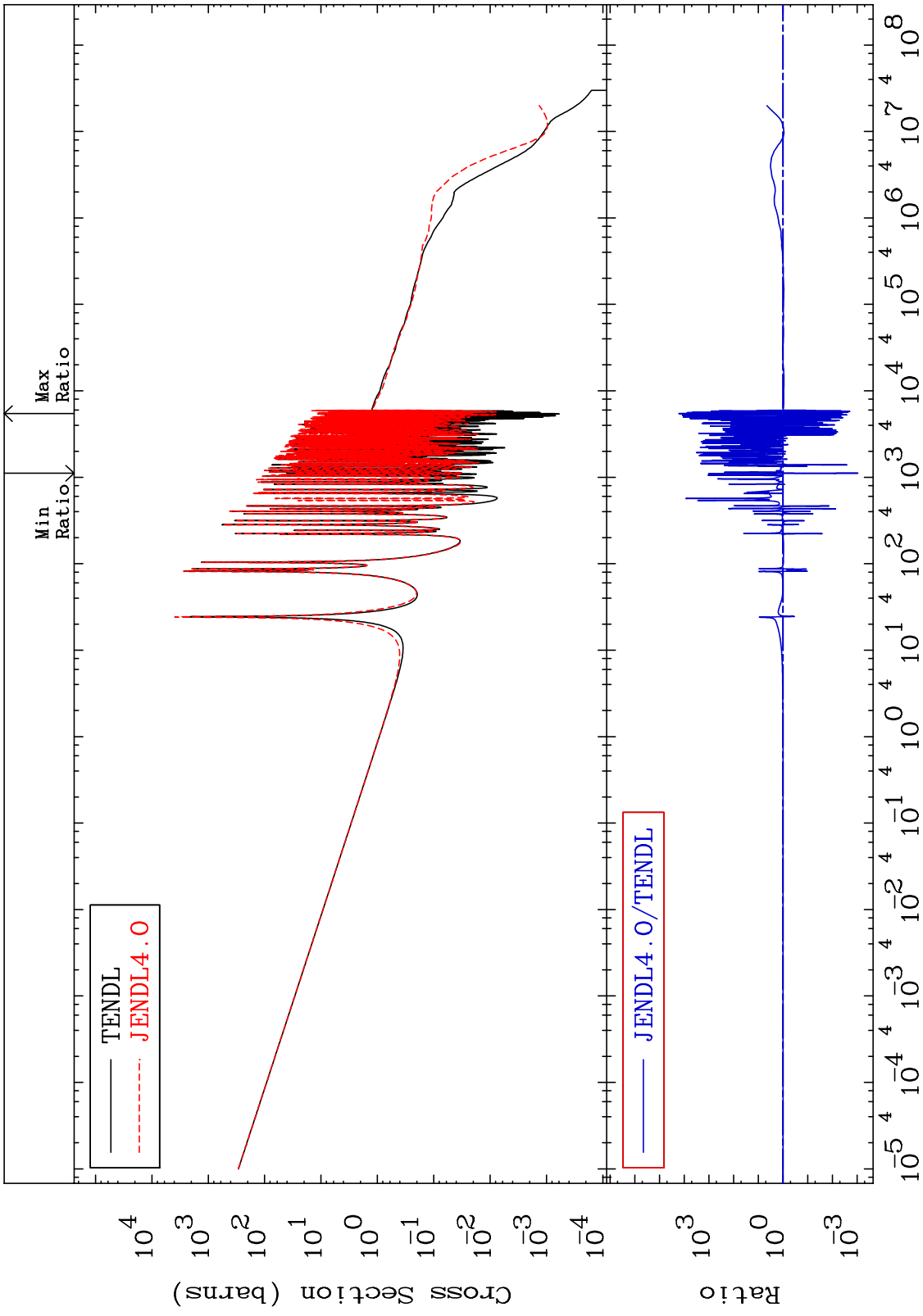


15 Incident Energy (eV) 56-Ba-135

MAT 5640 (n,n') Continuum Cross Section 56-Ba-135 -8.536 To 2068. %

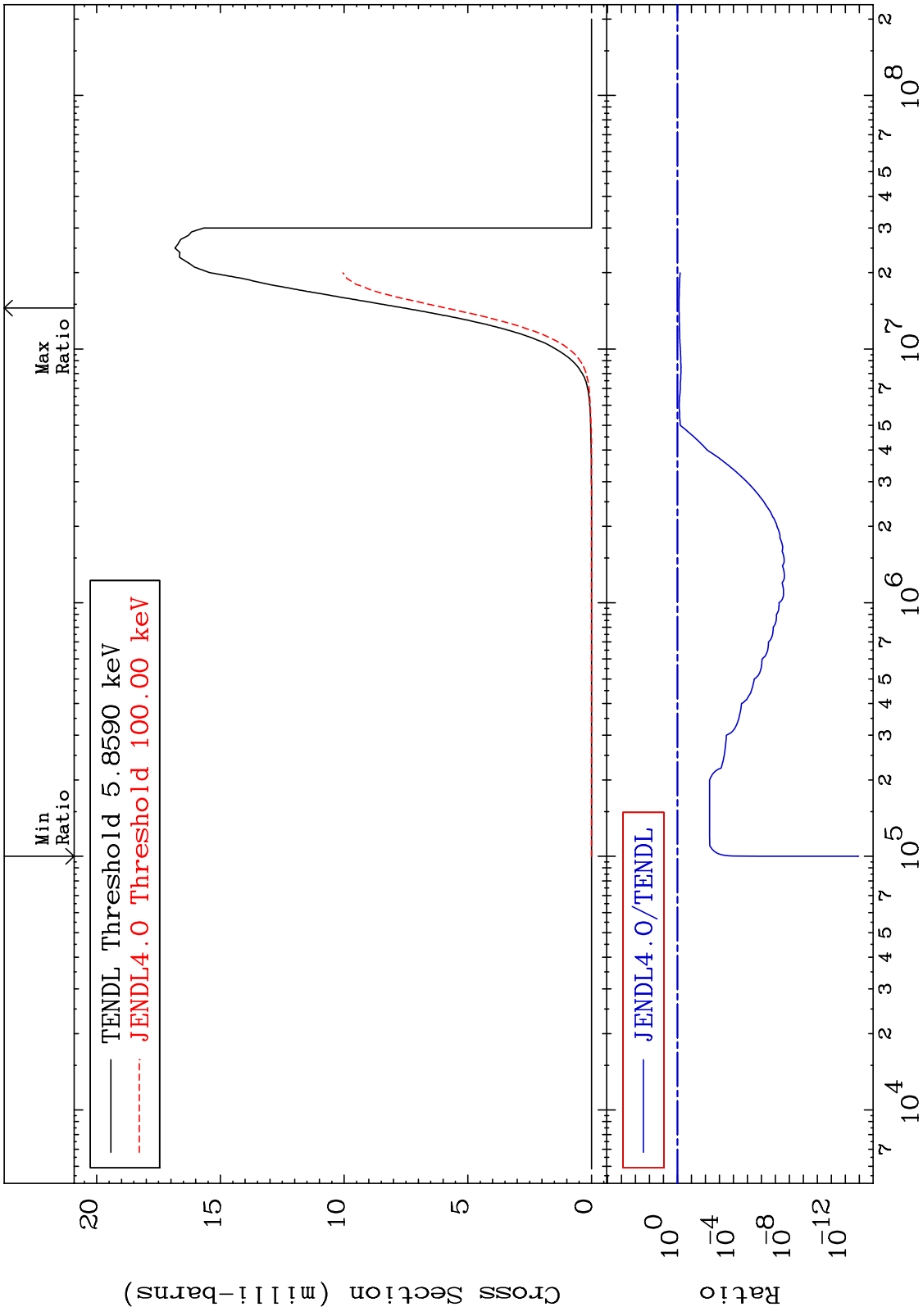


MAT 5640 56-Ba-135
-99.91 To 9999. %
 (n, γ)
 Cross Section

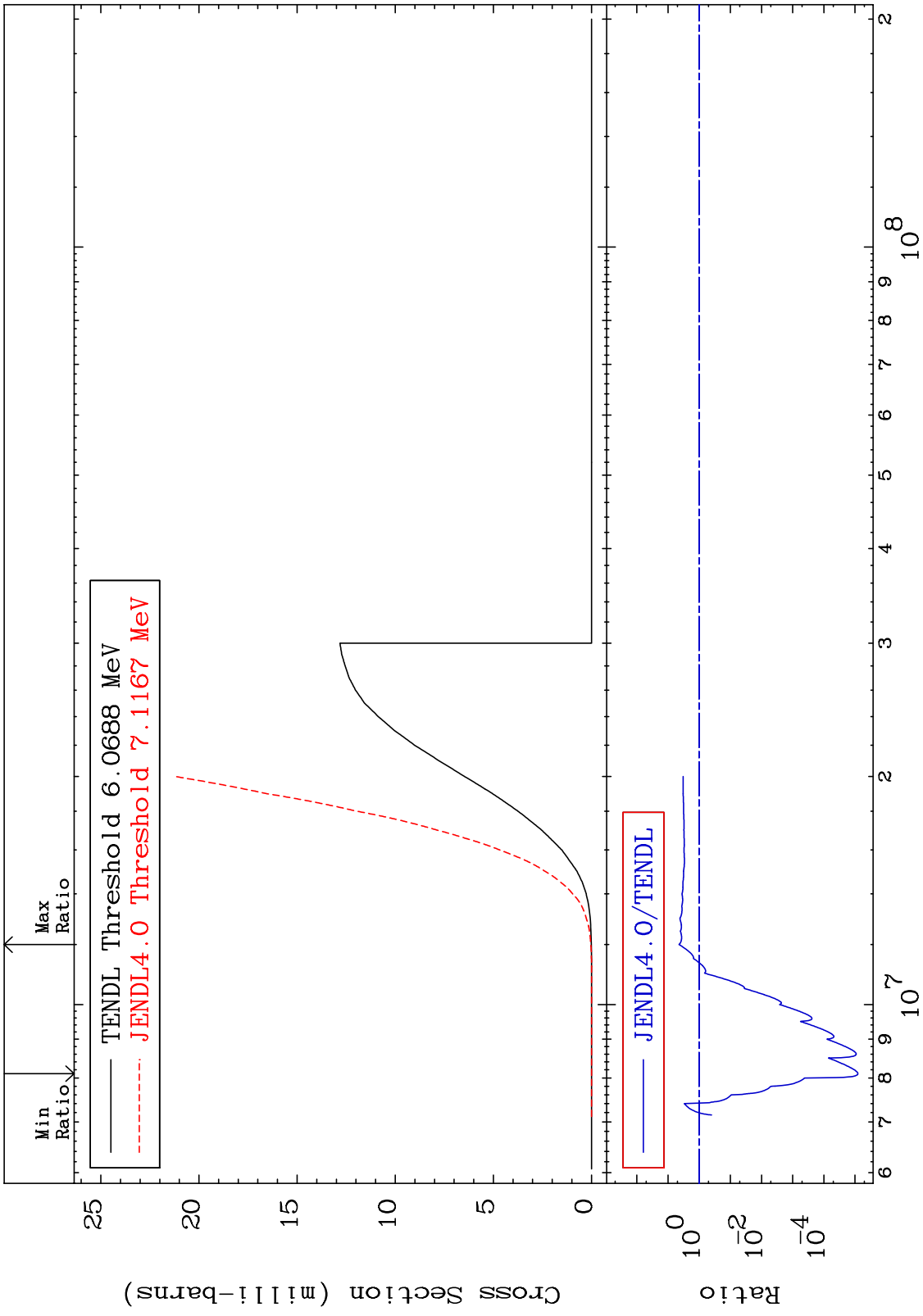


17 56-Ba-135

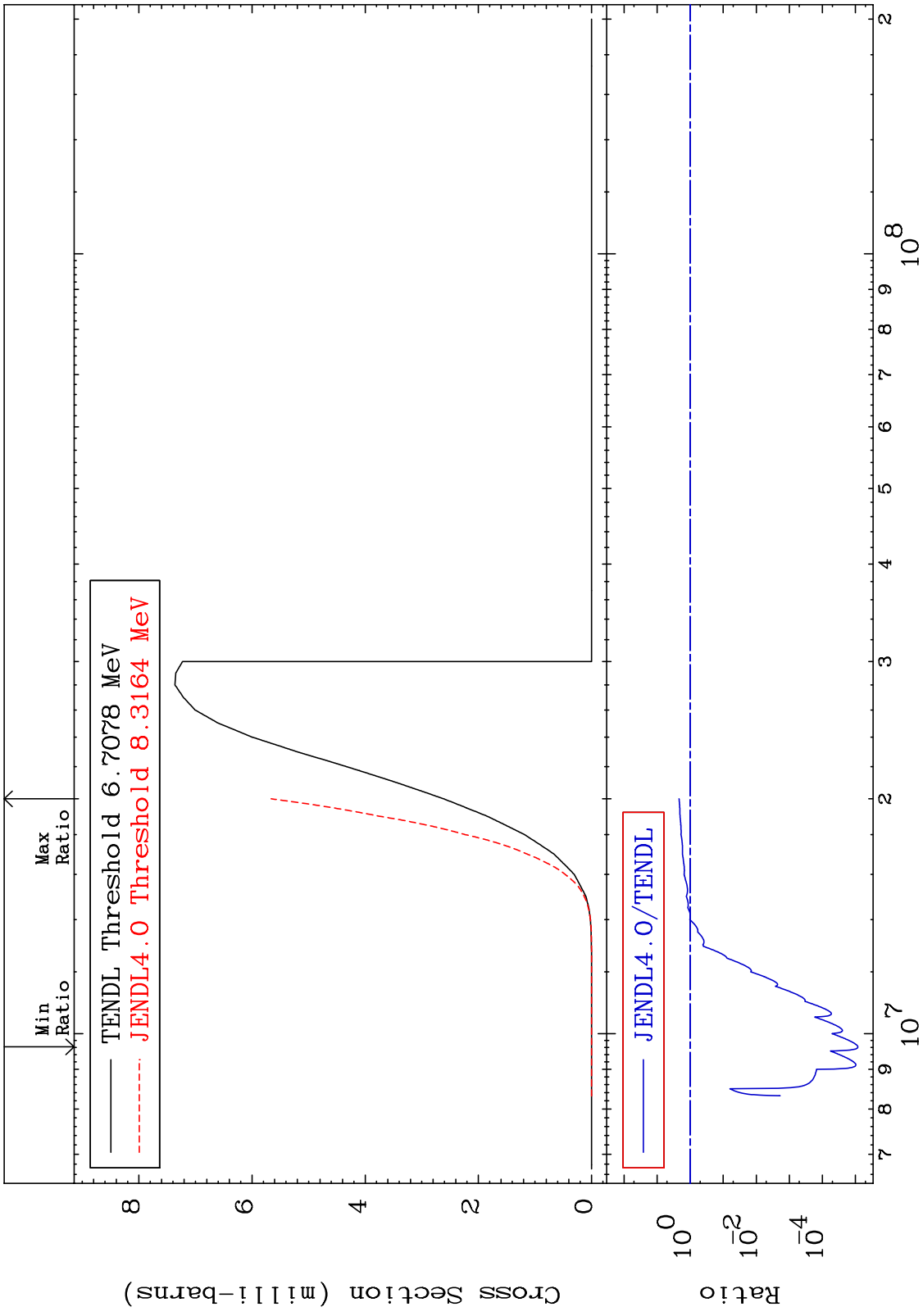
MAT 5640 (n,p) Cross Section 56-Ba-135 -100.0 To -22.21%



MAT 5640 (n,d) 56-Ba-135
 Cross Section -100.0 To 343.2 %

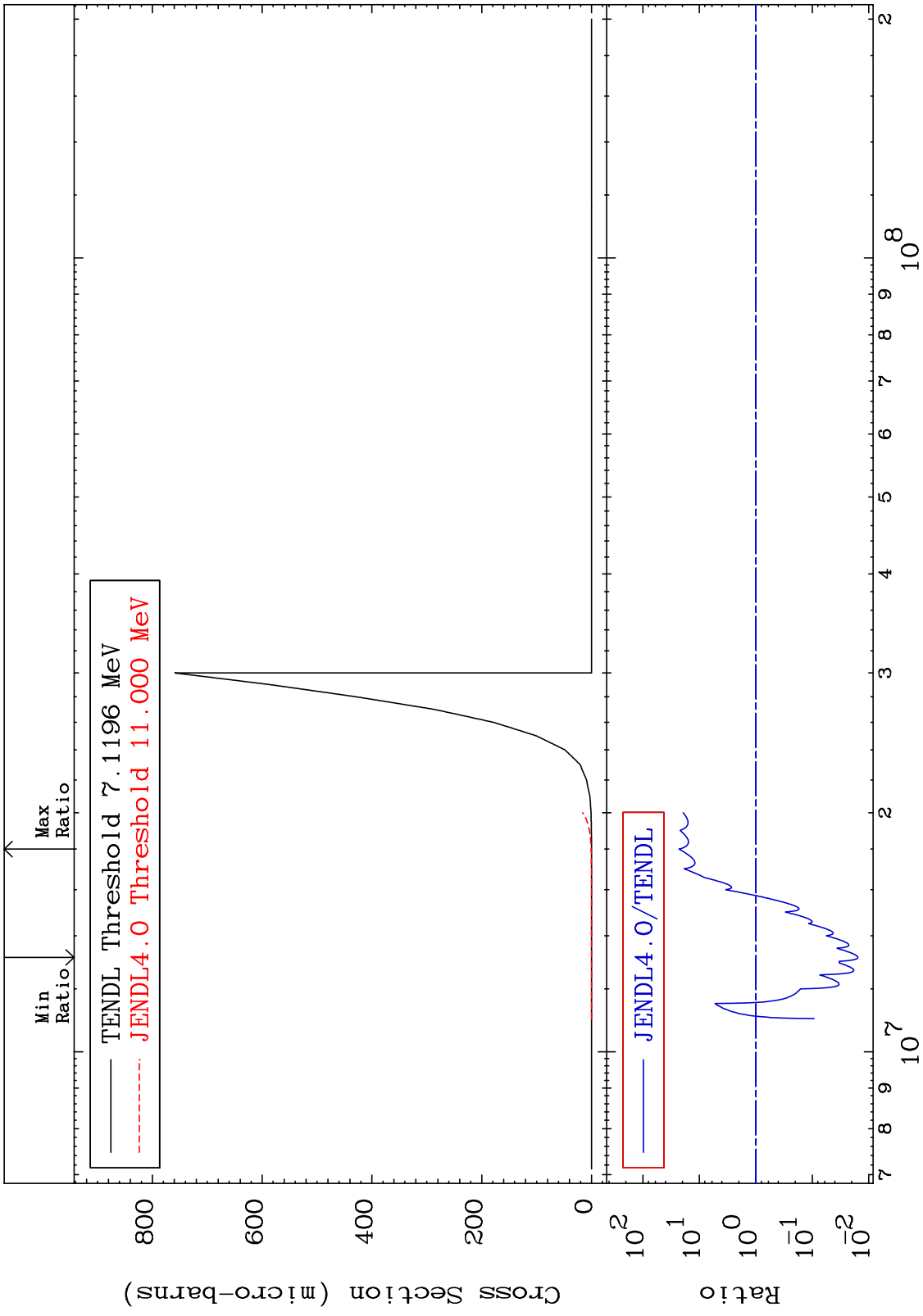


MAT 5640 (n,t) Cross Section 56-Ba-135 -100.0 To 116.8 %

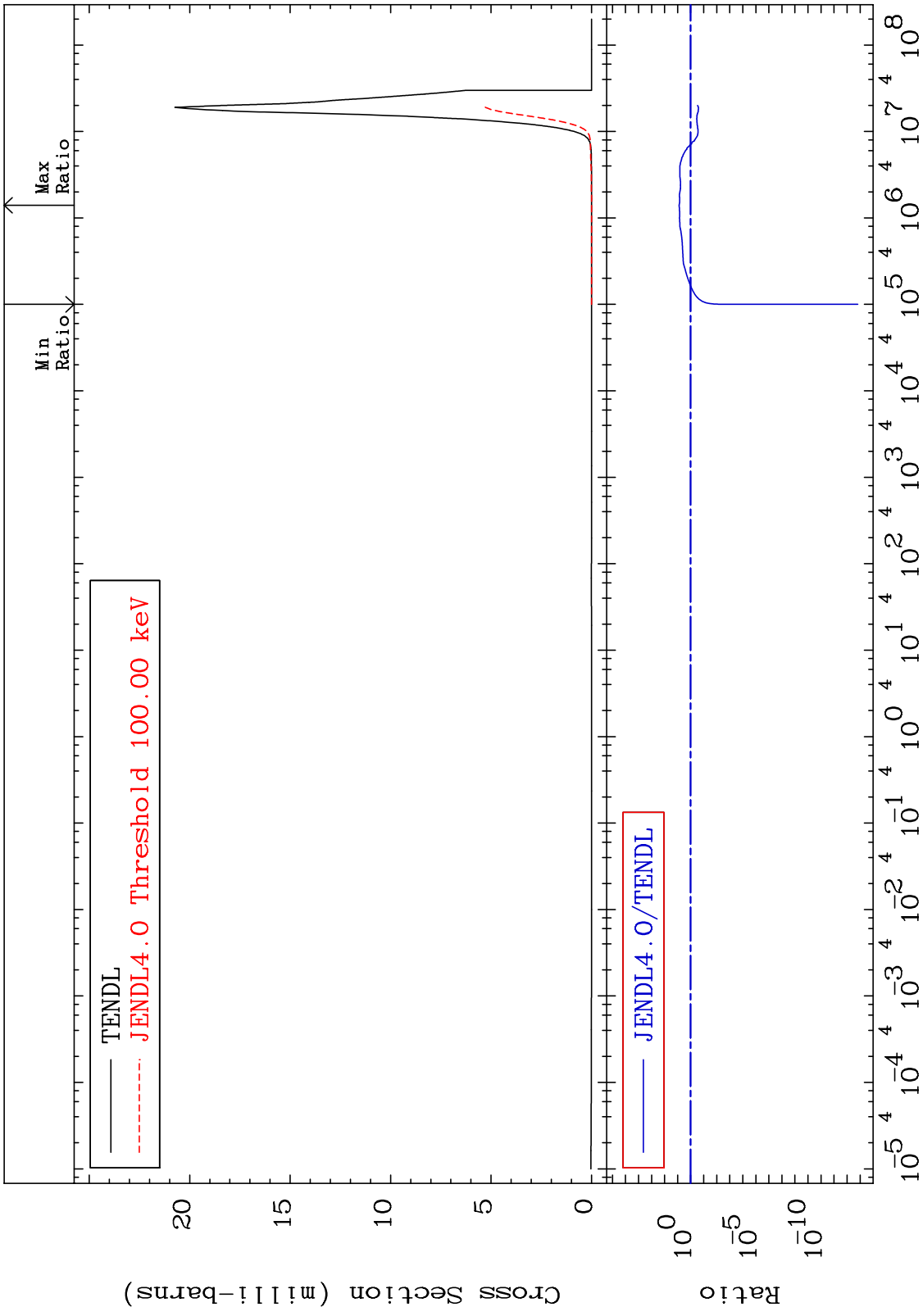


20 Incident Energy (eV) 56-Ba-135

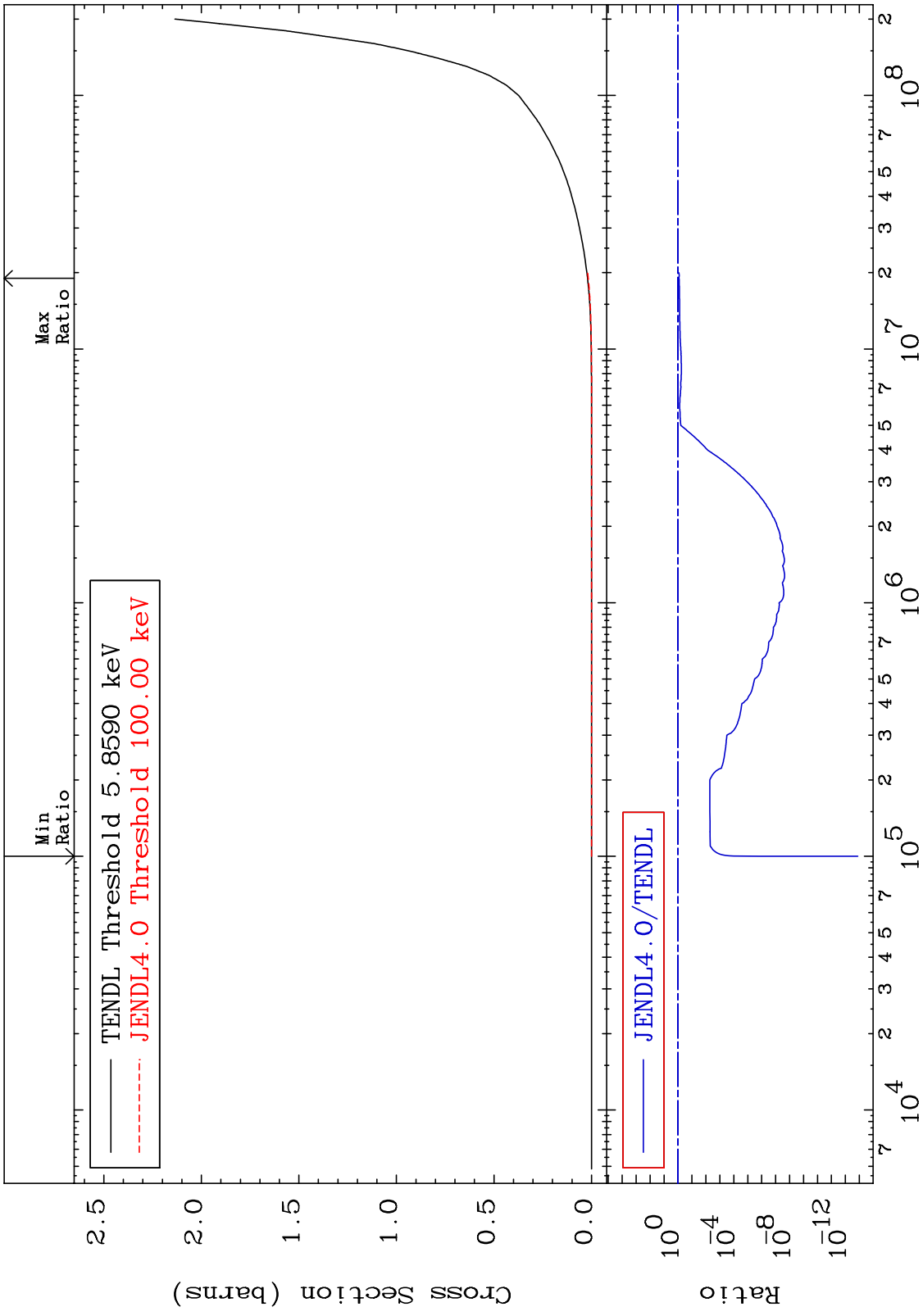
MAT 5640 (n, He-3) 56-Ba-135
 Cross Section -98.44 To 2191. %



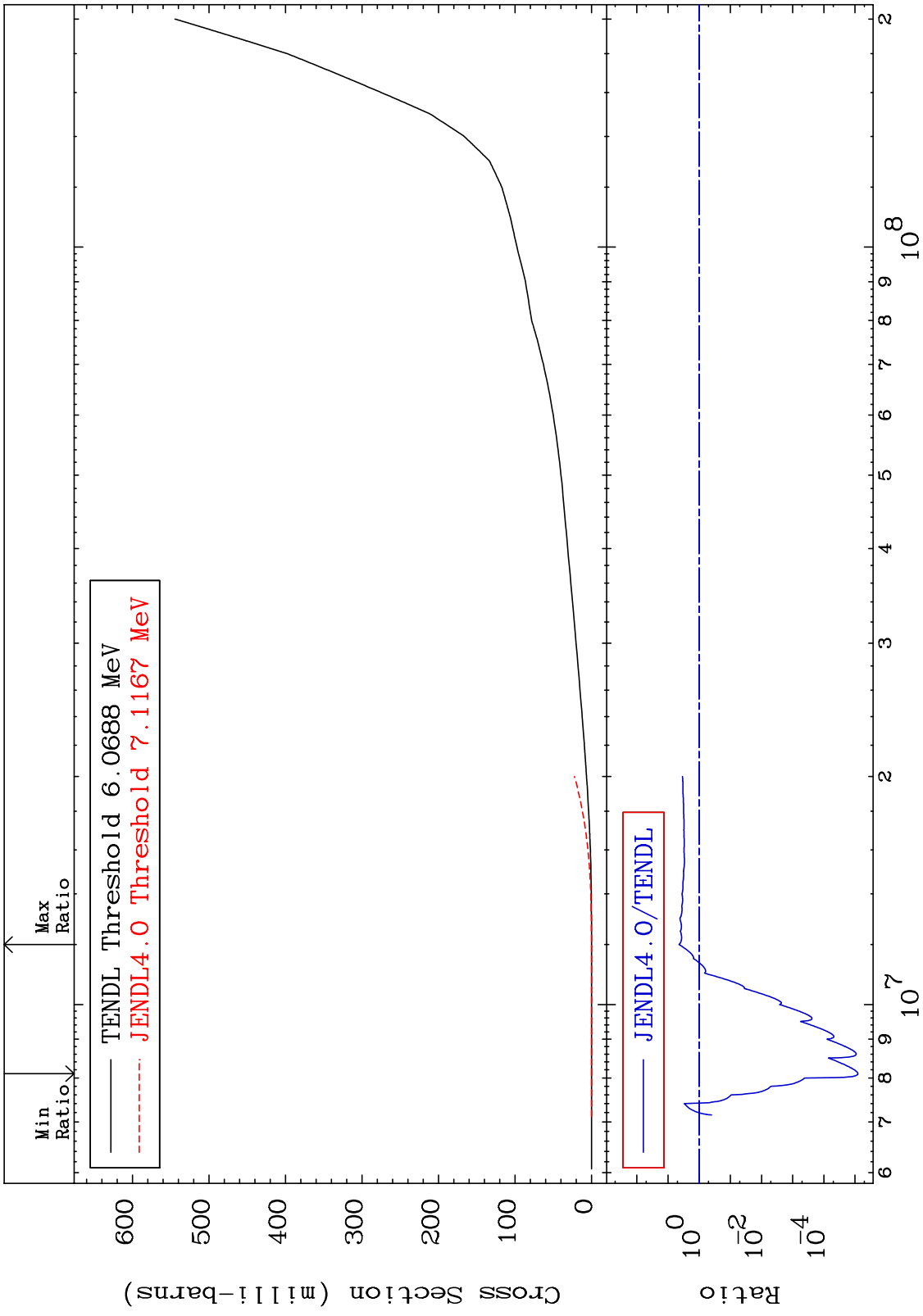
MAT 5640 (n, α) Cross Section $^{56}\text{Ba-135}$
 -100.0 To 678.2 %



MAT 5640 Hydrogen Production Cross Section 56-Ba-135 -100.0 To -16.16%

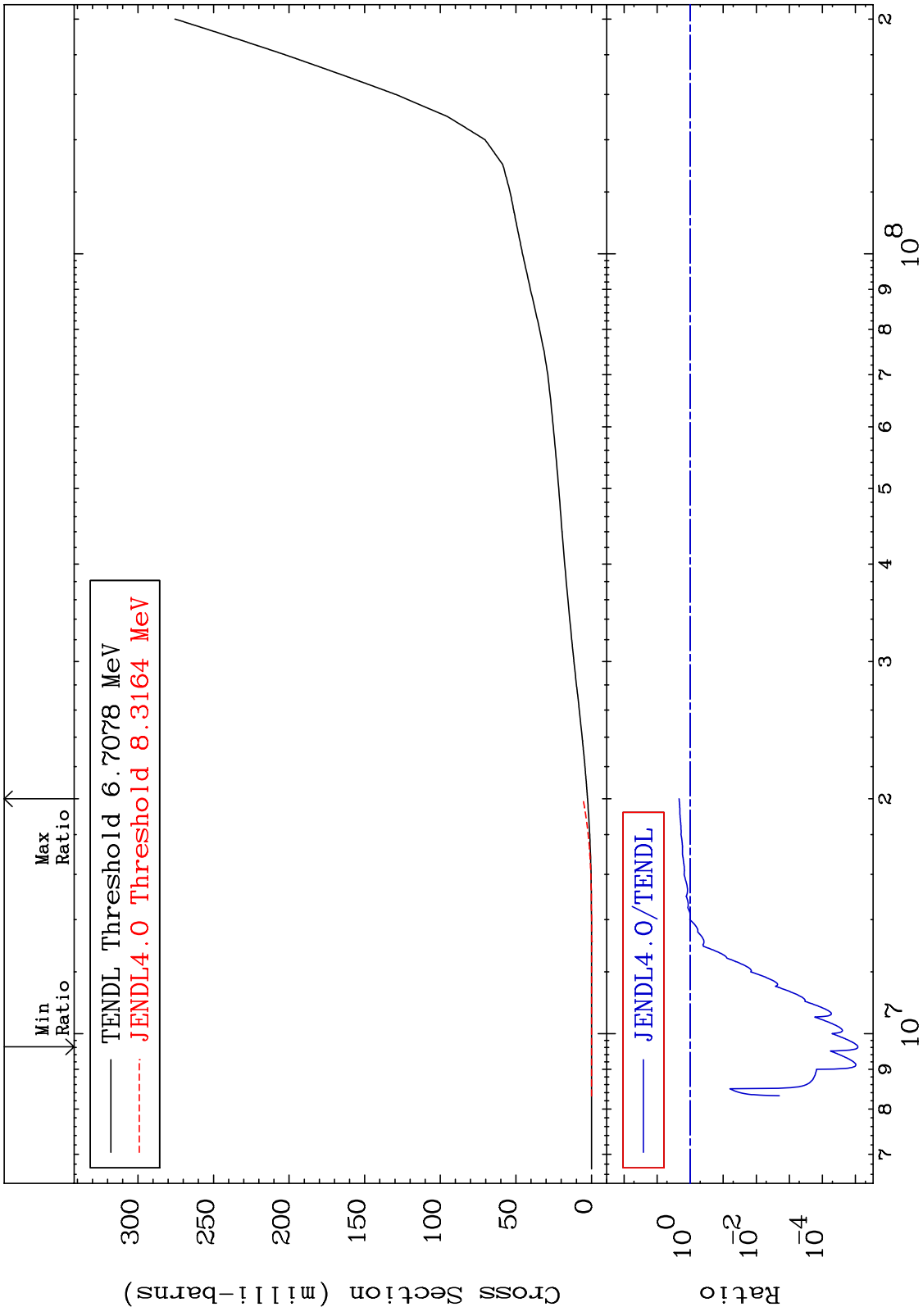


MAT 5640 Deuterium Production Cross Section 56-Ba-135 -100.0 To 343.2 %



24 56-Ba-135

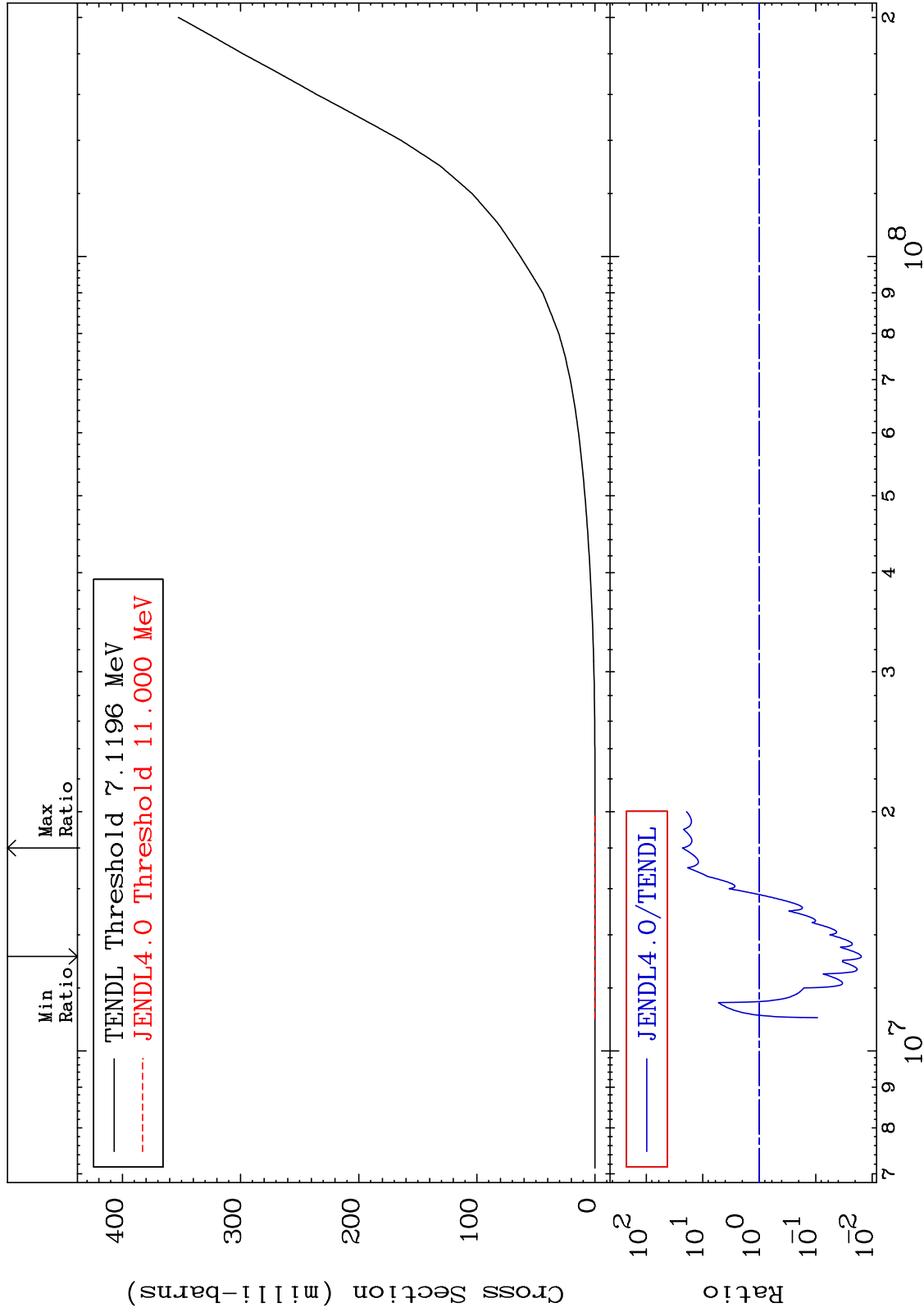
MAT 5640 Tritium Production Cross Section 56-Ba-135 -100.0 To 116.8 %



MAT 5640

He-3 Production
Cross Section

56-Ba-135
-98.44 To 2191. %



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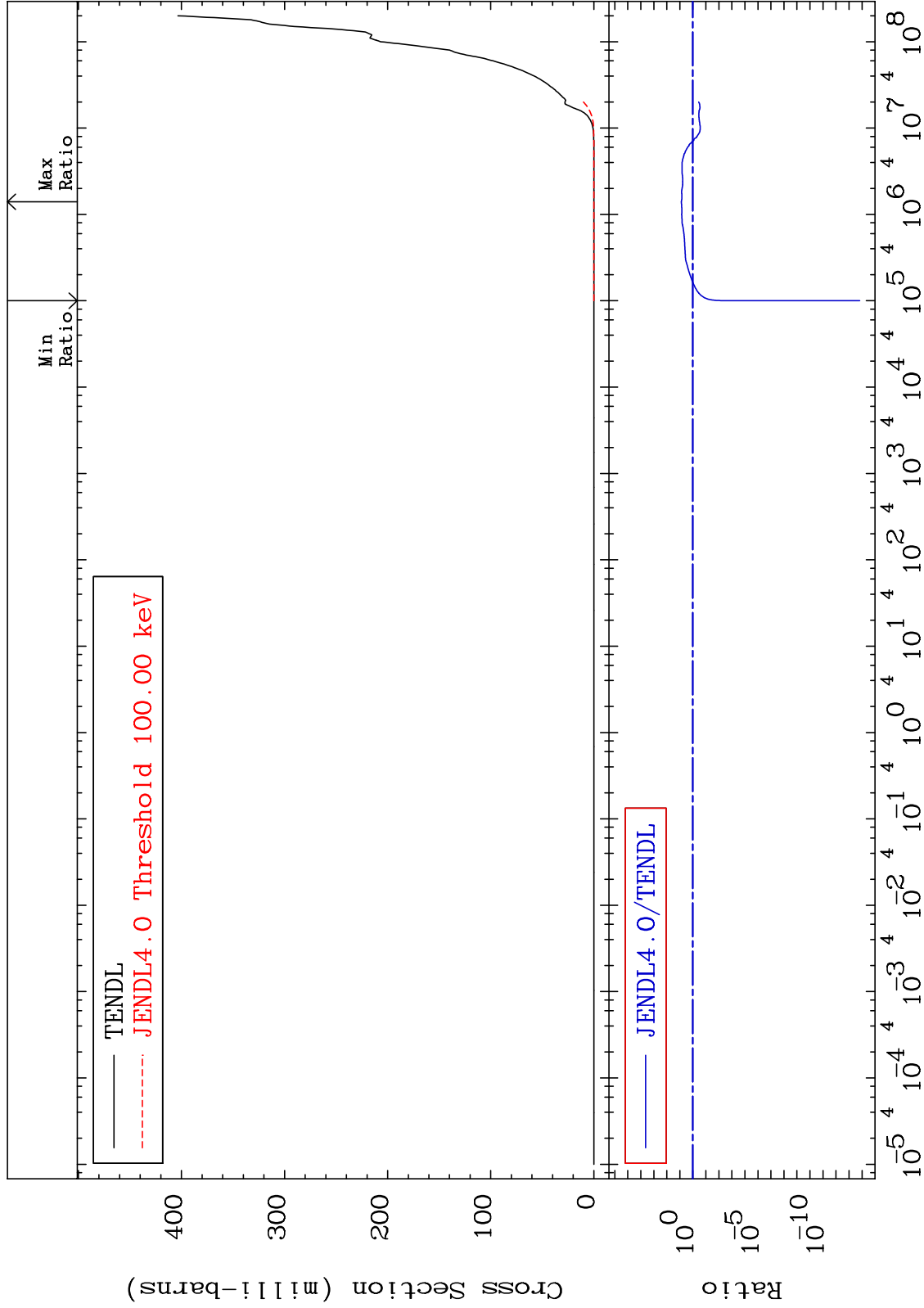
Incident Energy (eV)

56-Ba-135

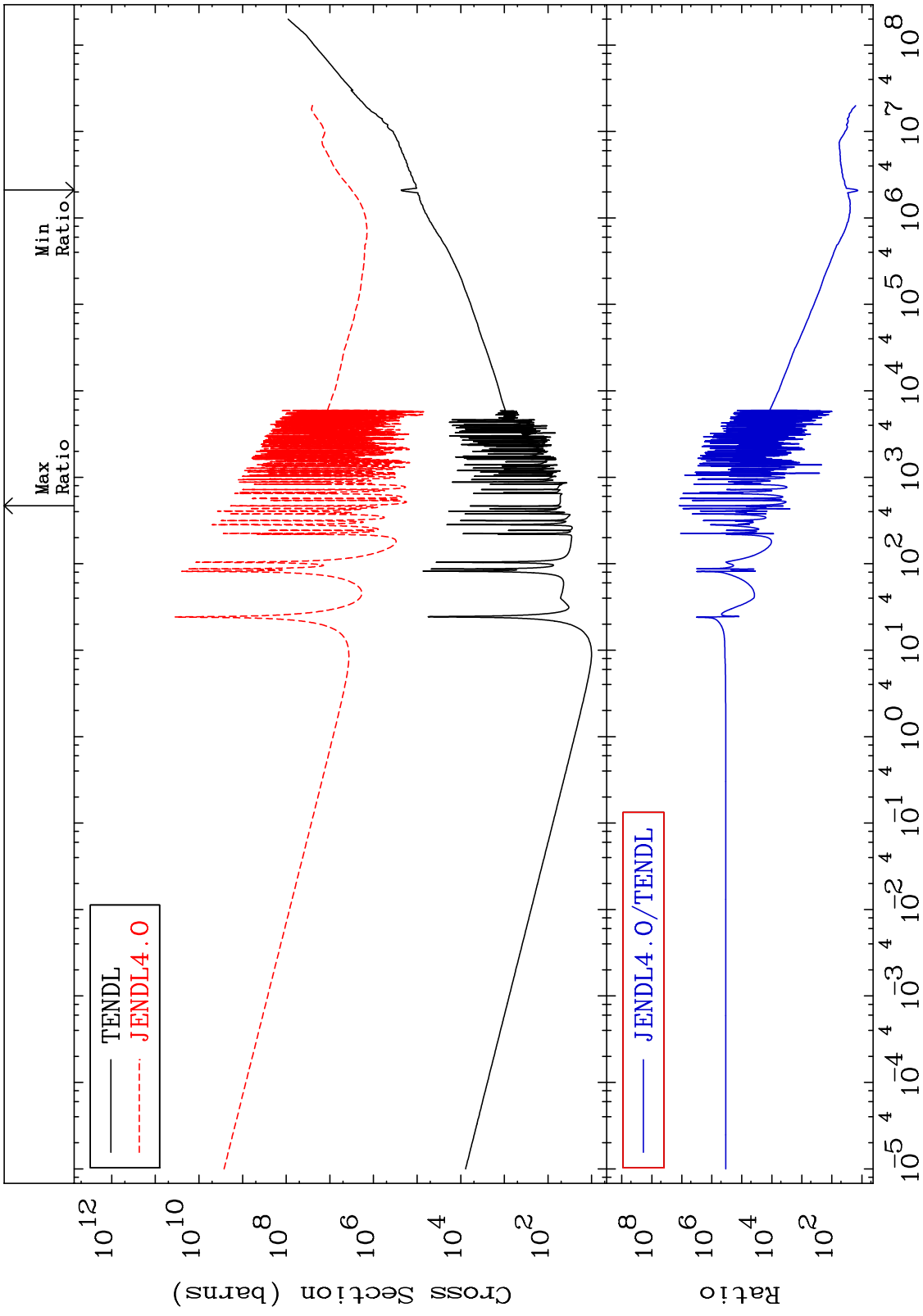
MAT 5640

He-4 Production
Cross Section

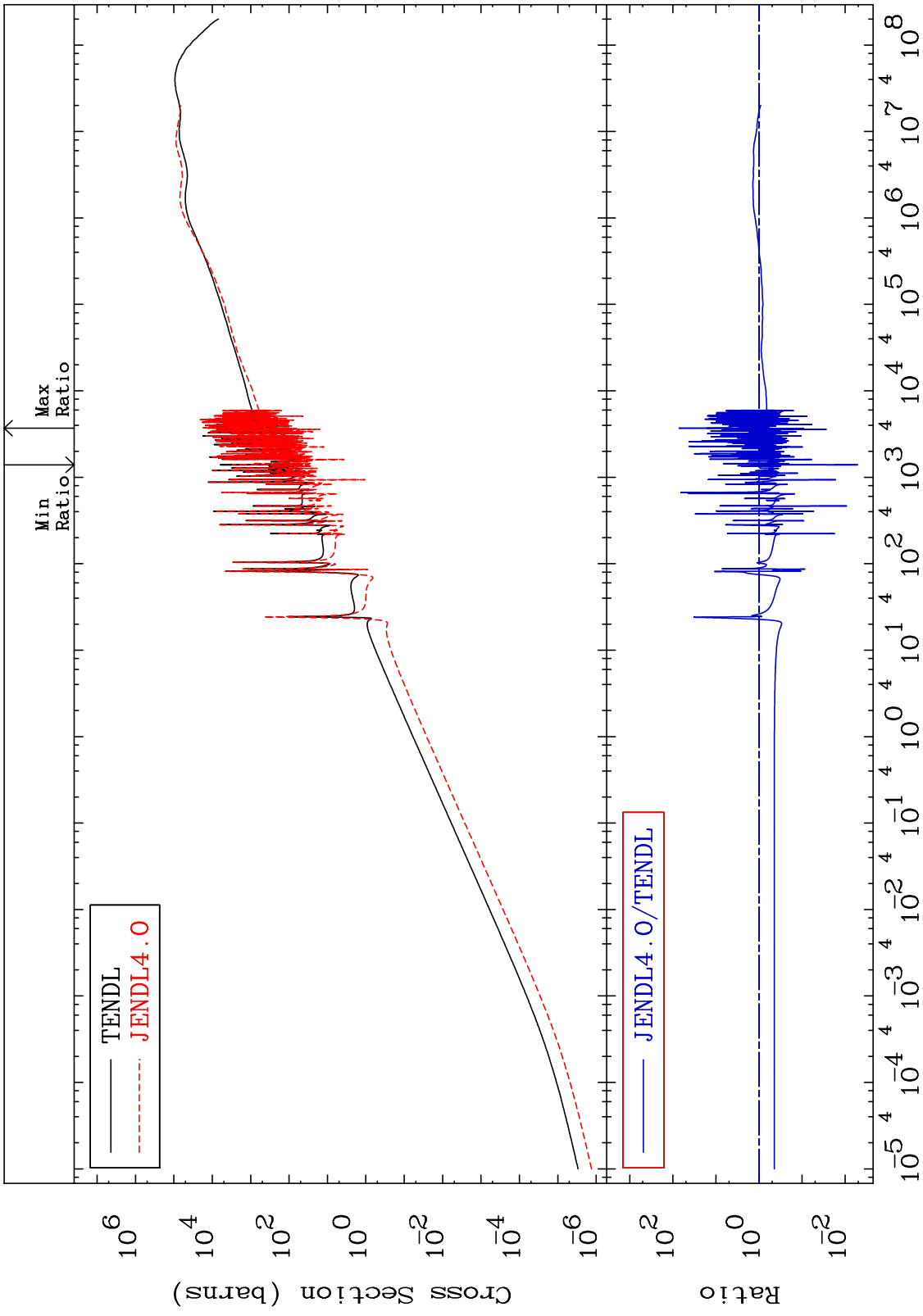
56-Ba-135
-100.0 To 678.2 %



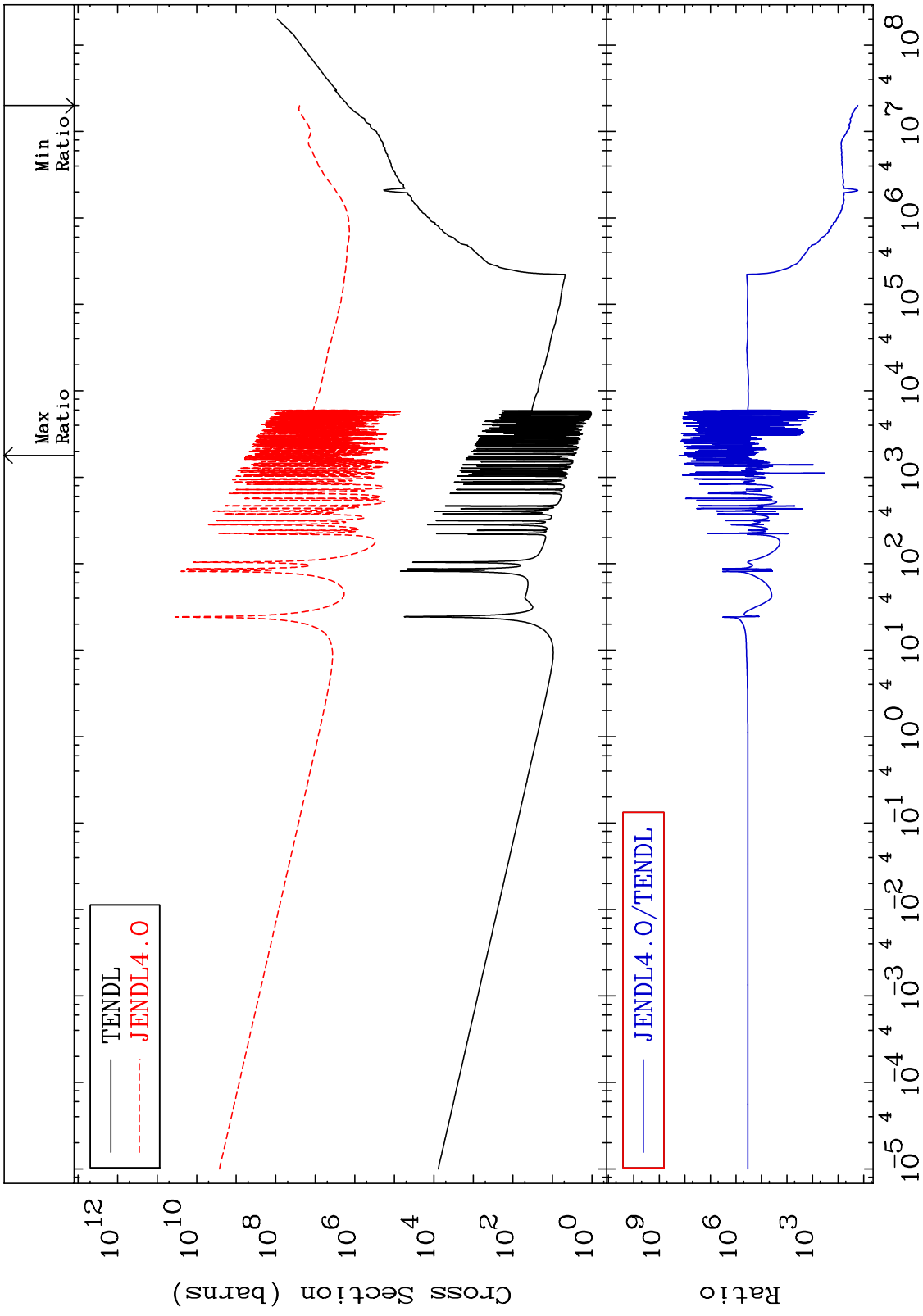
MAT 5640 Kerma total (eV-barns) Cross Section 56-Ba-135 To 9999. %
 1265. Min Ratio



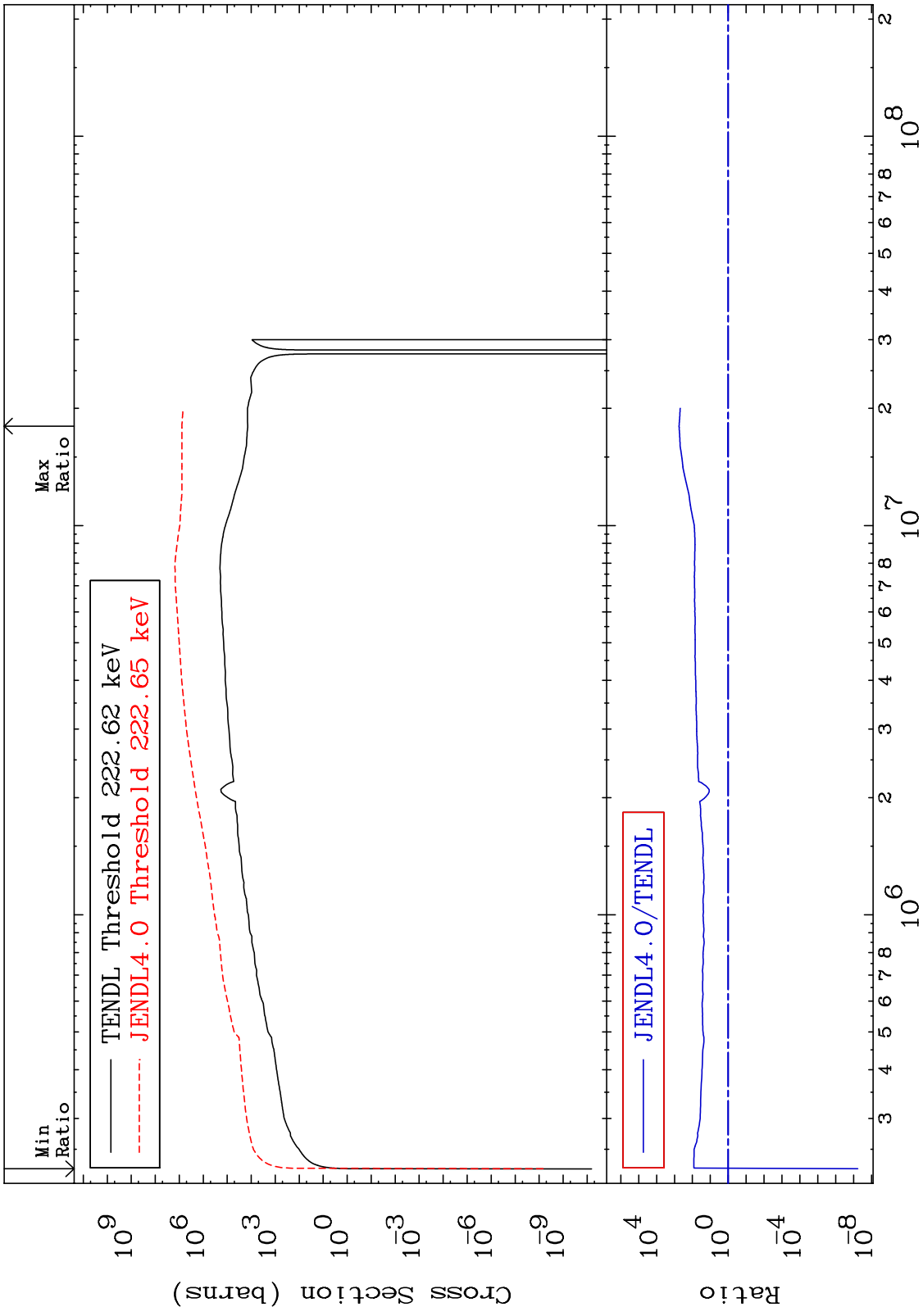
MAT 5640 56-Ba-135
-99.49 To 7102. %
 Kerma elastic Cross Section



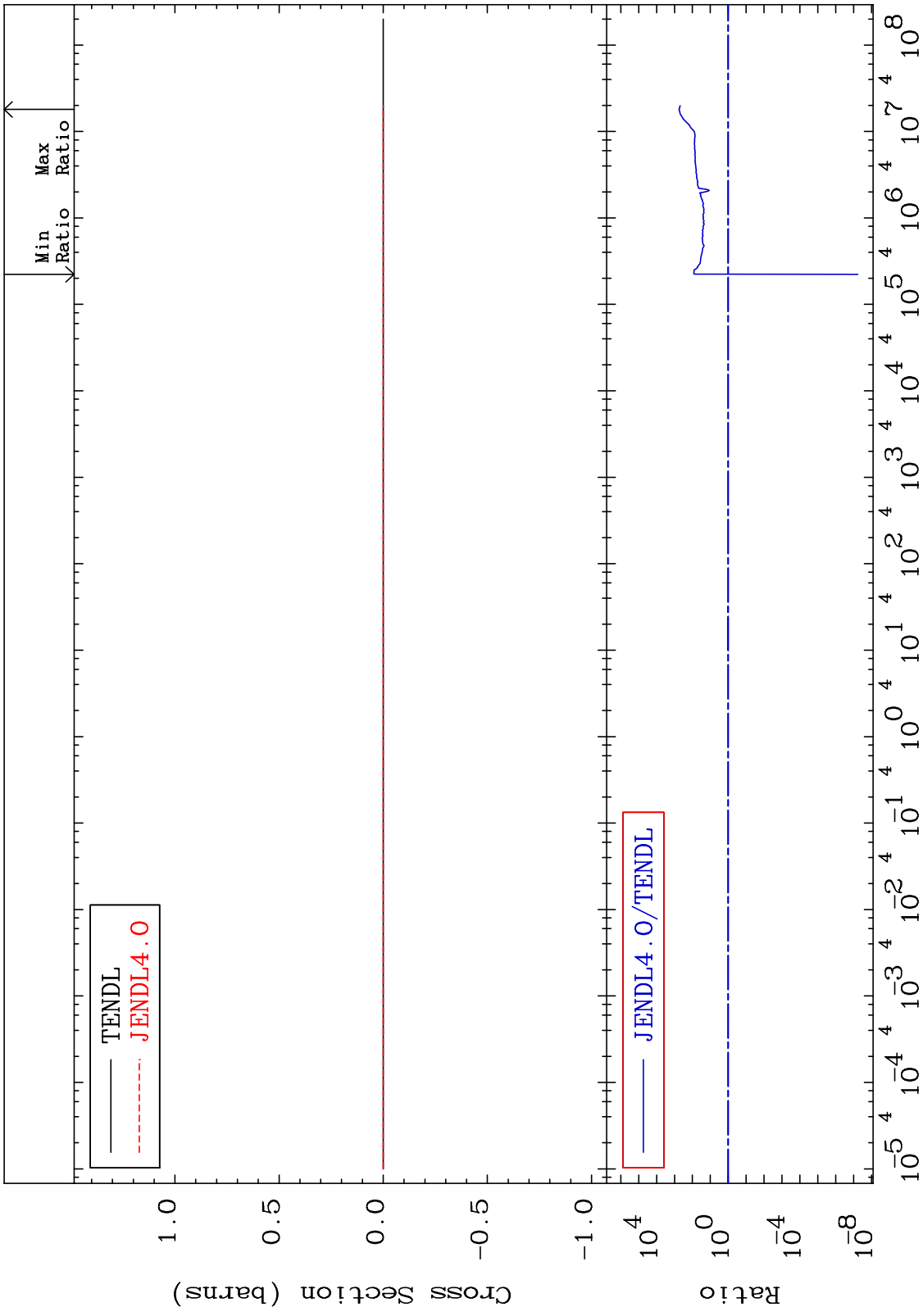
MAT 5640 Kerma non-elastic (all but mt2) 56-Ba-135
 Cross Section 1584. To 9999. %



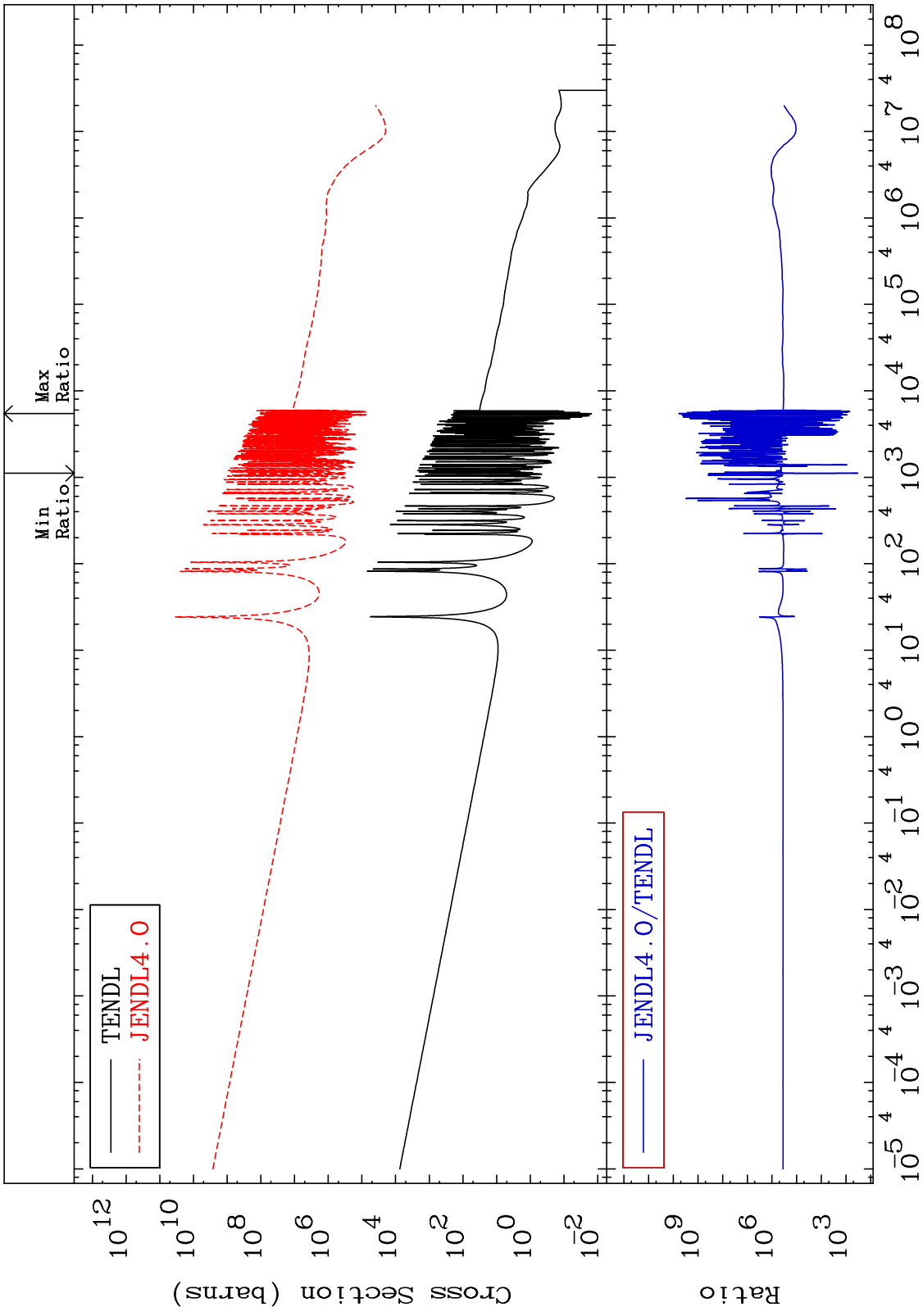
MAT 5640 Kerma inelastic (mt51-91) 56-Ba-135
 -100.0 To 9999. %



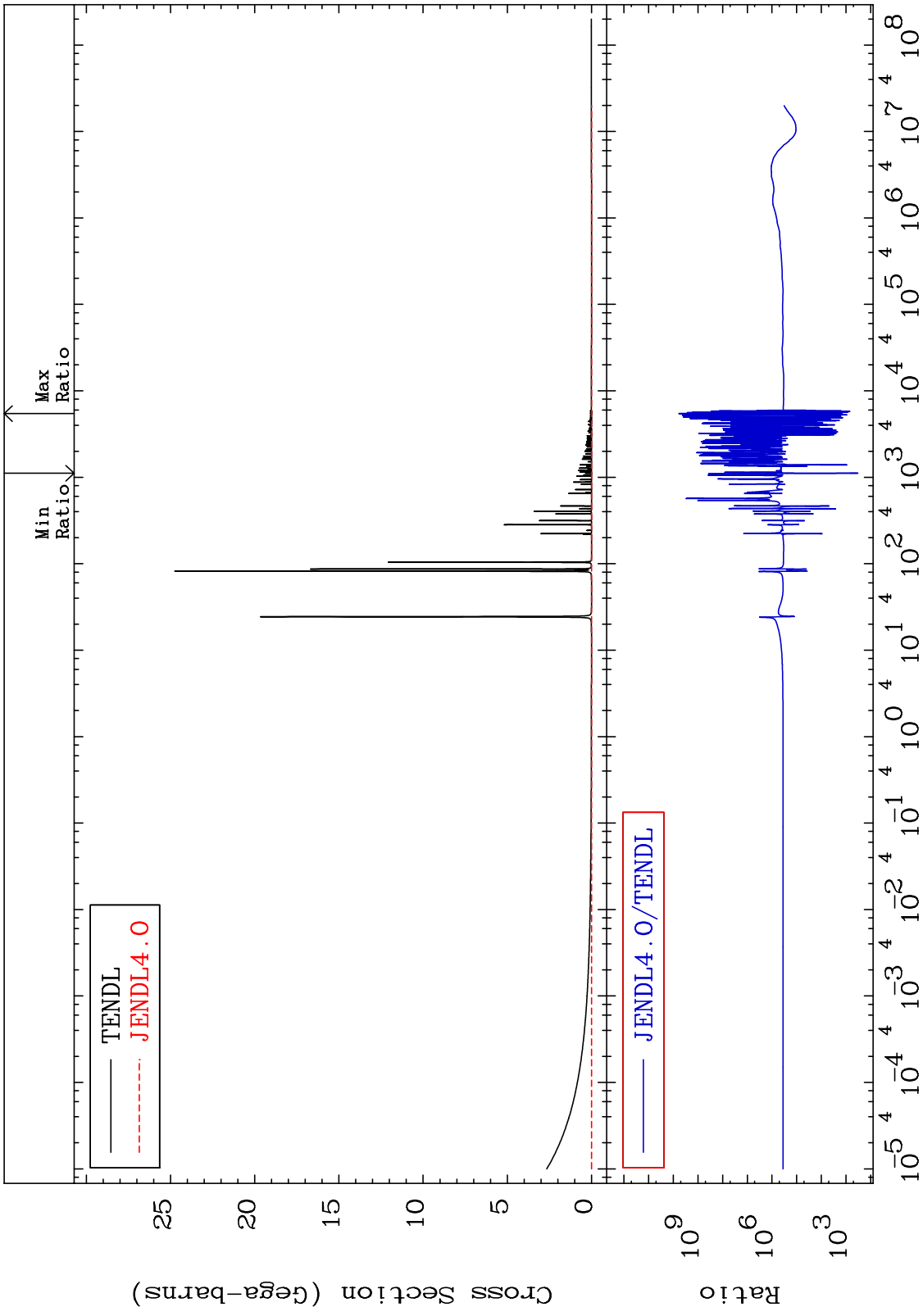
MAT 5640 Kerma fission (mt18 or mt19-20-21-38) 56-Ba-135
 Cross Section -100.0 To 9999. %



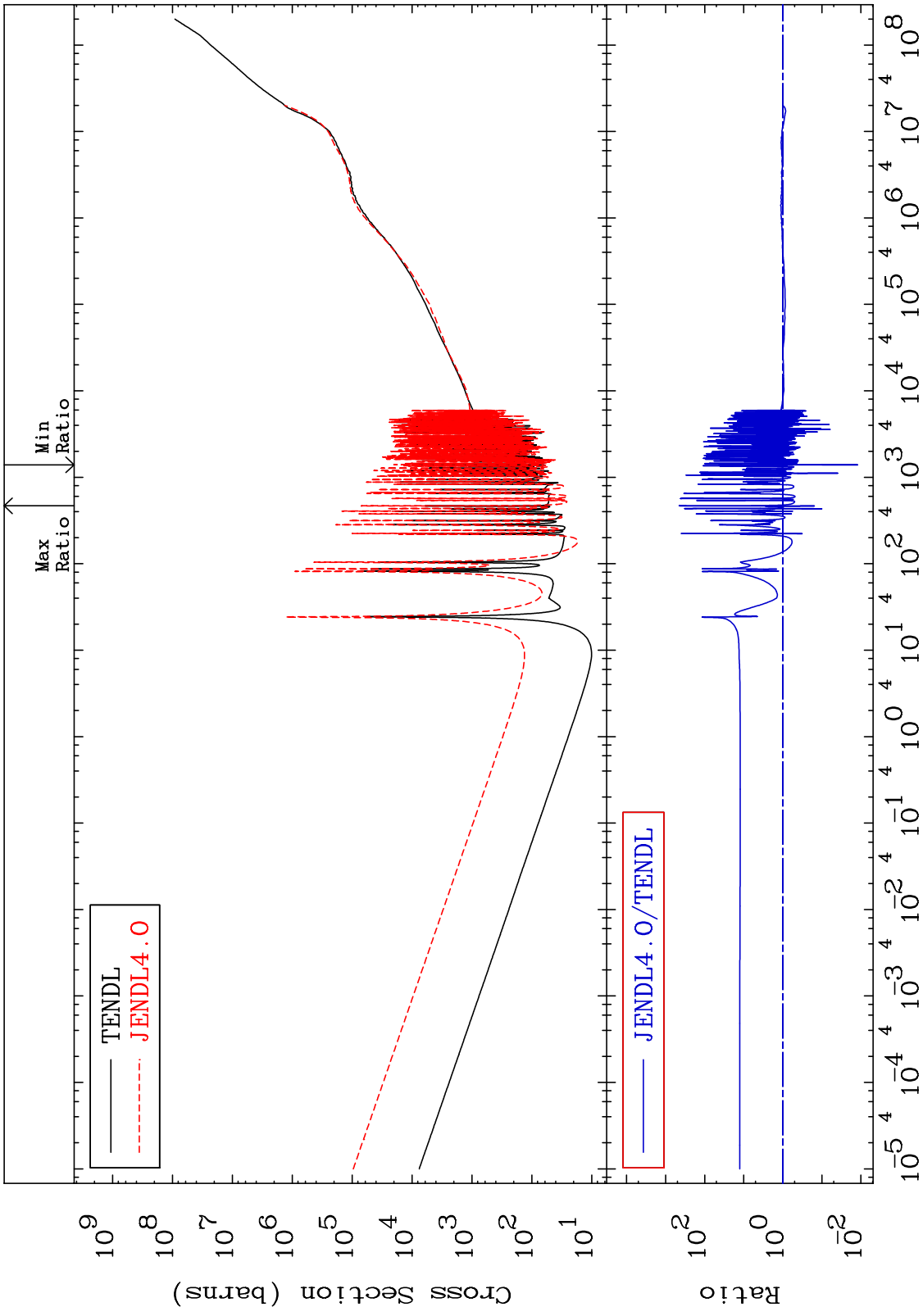
MAT 5640 Kerma capture (mt102) 56-Ba-135 9999. To 9999. %



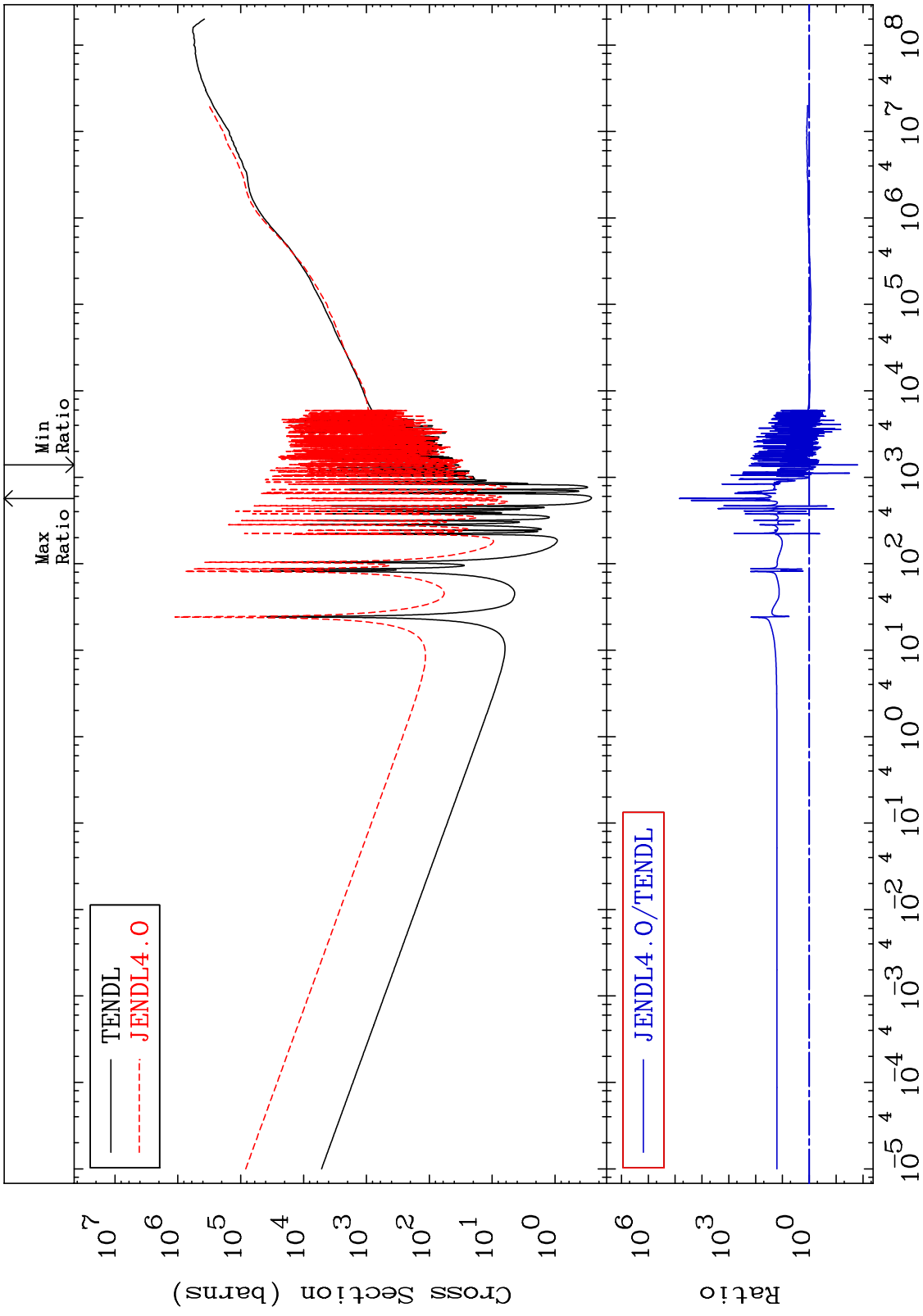
MAT 5640 Total photon (eV-barns) 56-Ba-135
 Cross Section 9999. To 9999. %



MAT 5640 Total kinematic kerma (high limit) 56-Ba-135
 Cross Section -98.80 To 9999. %

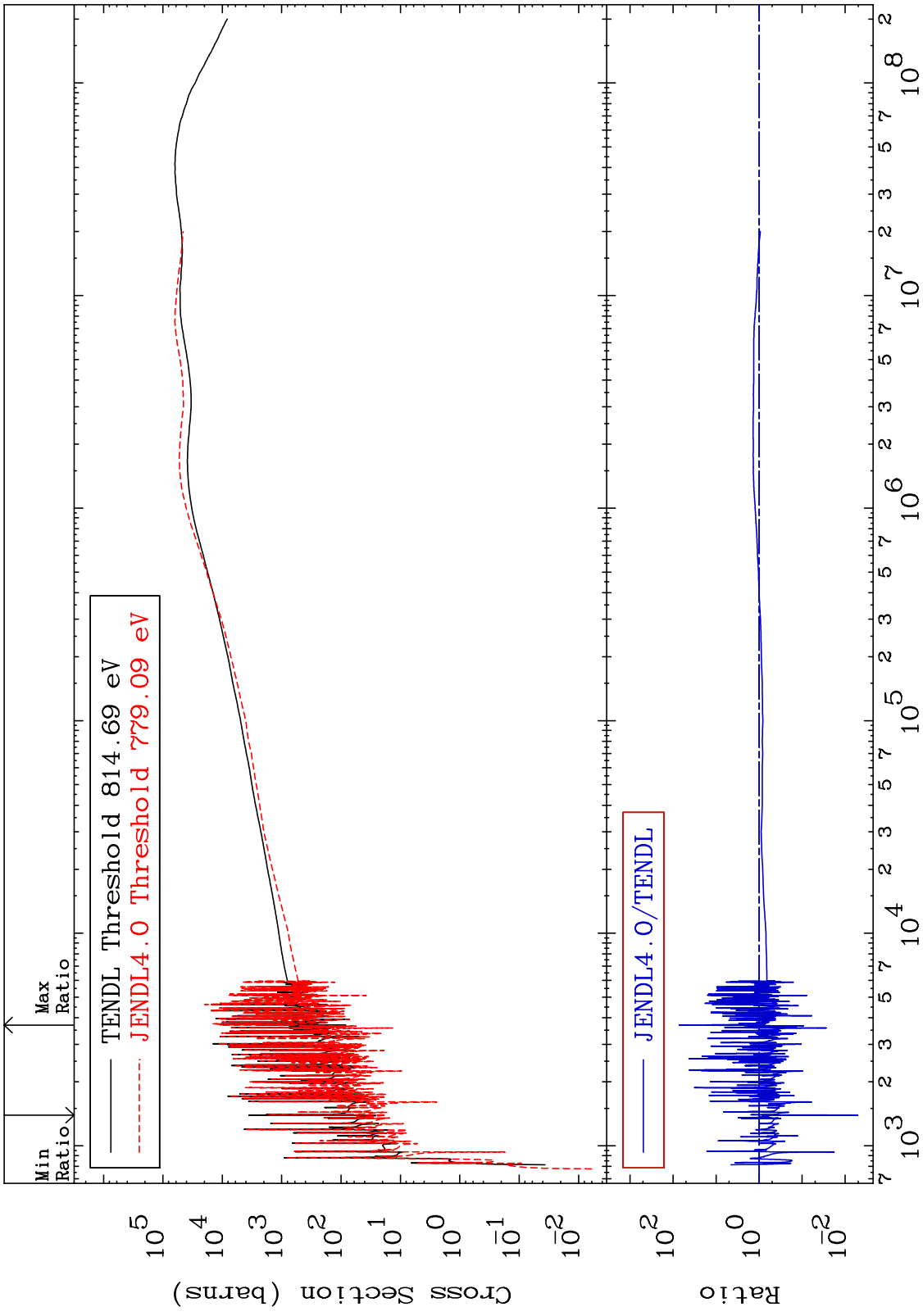


MAT 5640 Dpa total (eV-barns) 56-Ba-135
 Cross Section -98.45 To 9999. %

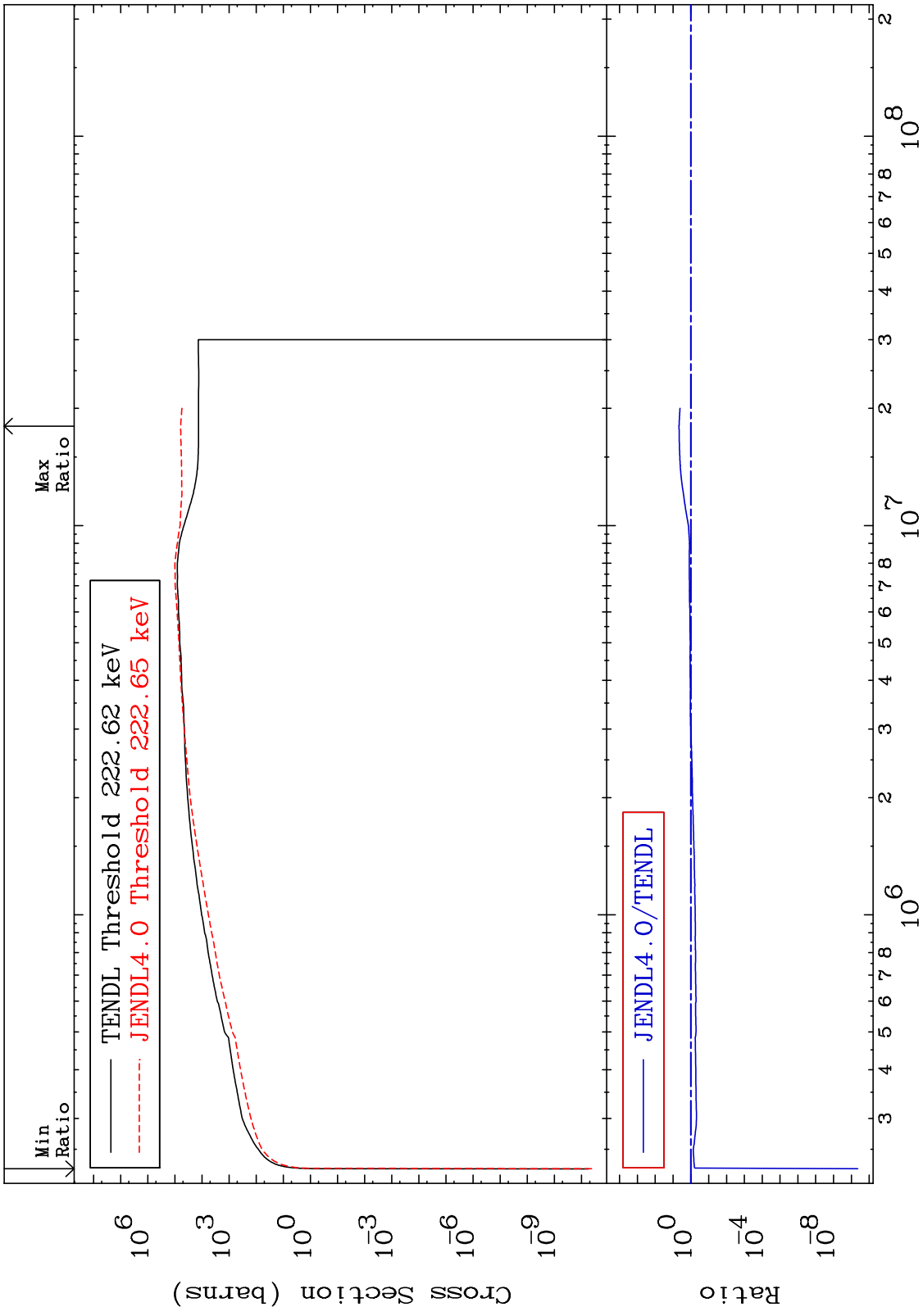


36 Incident Energy (eV) 56-Ba-135

MAT 5640 Dpa elastic (mt2) 56-Ba-135
Cross Section -99.49 To 7149. %



MAT 5640 Dpa inelastic (mt51-91) 56-Ba-135
 Cross Section -100.0 To 359.1 %



MAT 5640 Dpa disappearance (mt102 -120) 56-Ba-135
 Cross Section -98.46 To 9999. %

