

Program Complot
(Version 2021-1)

by

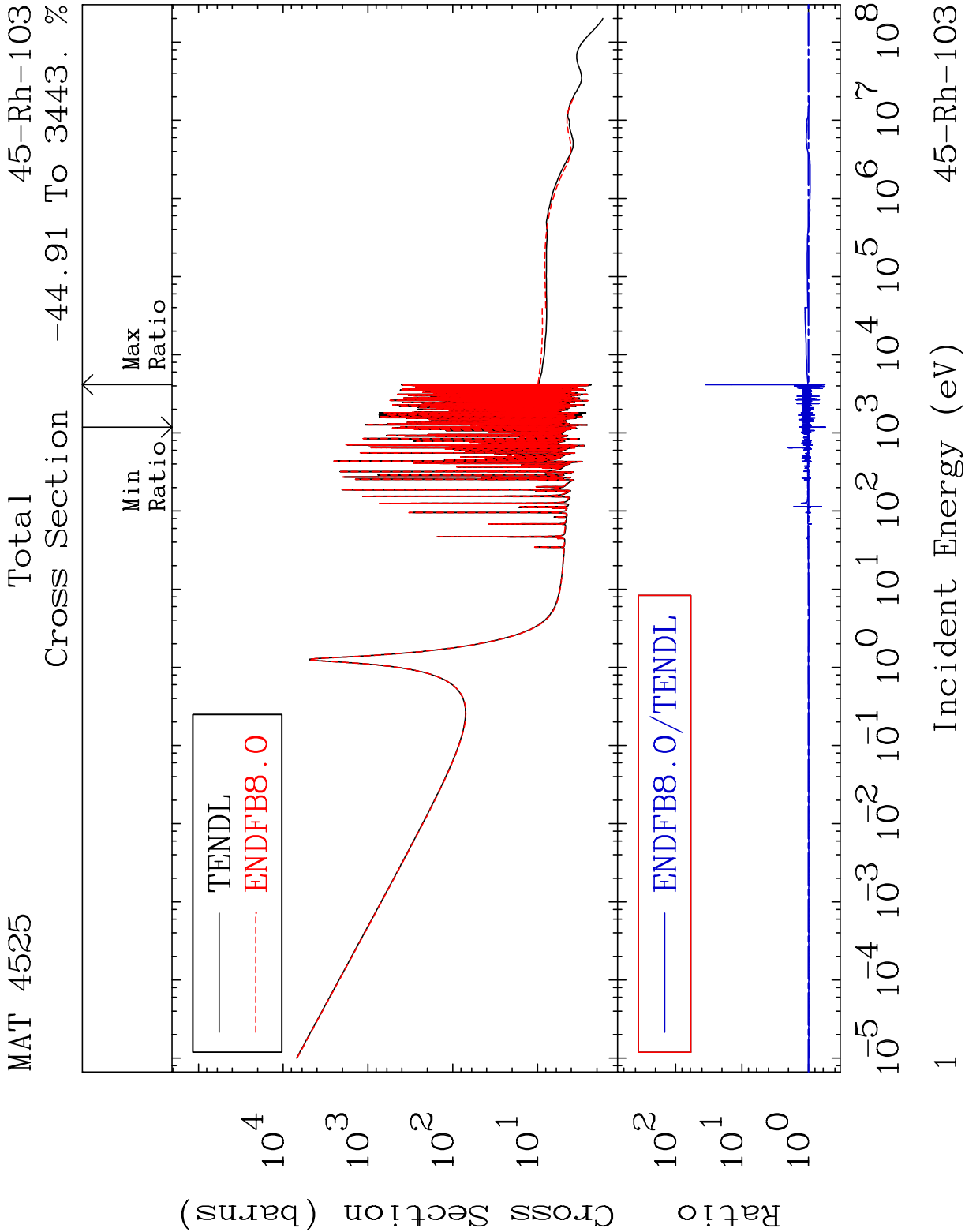
Dermott E. Cullen
(Present Contact Information)

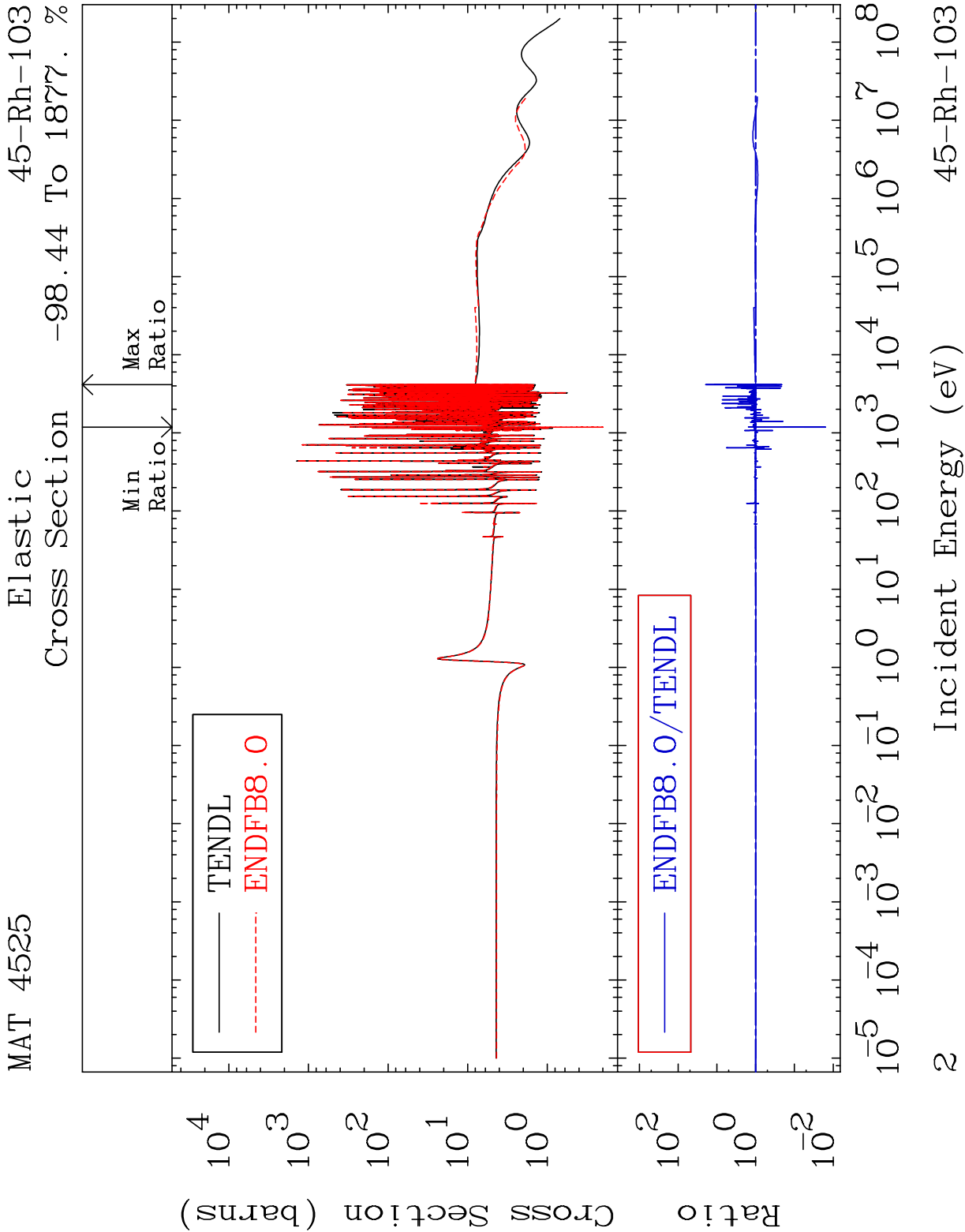
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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Tele: 925-443-1911

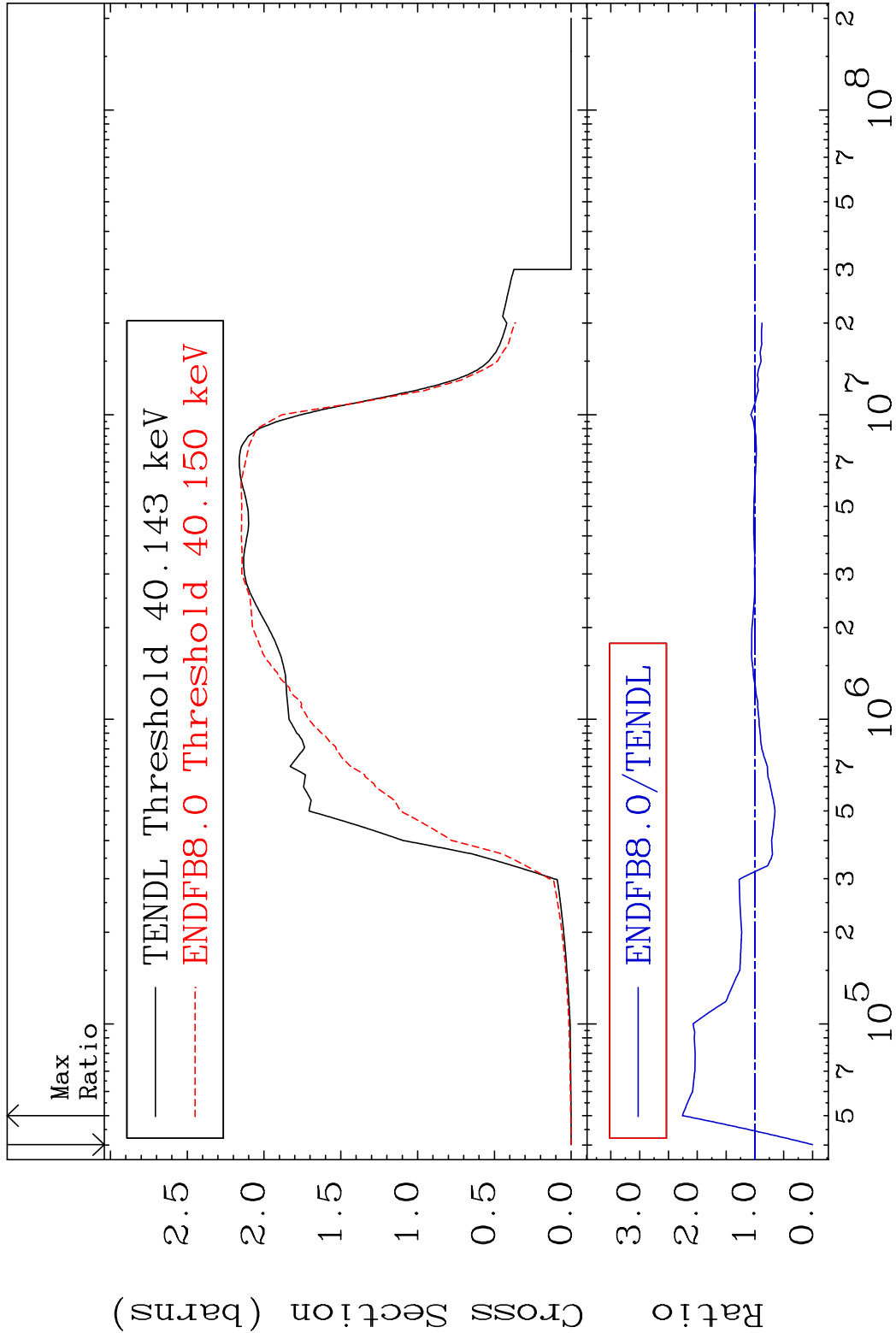
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

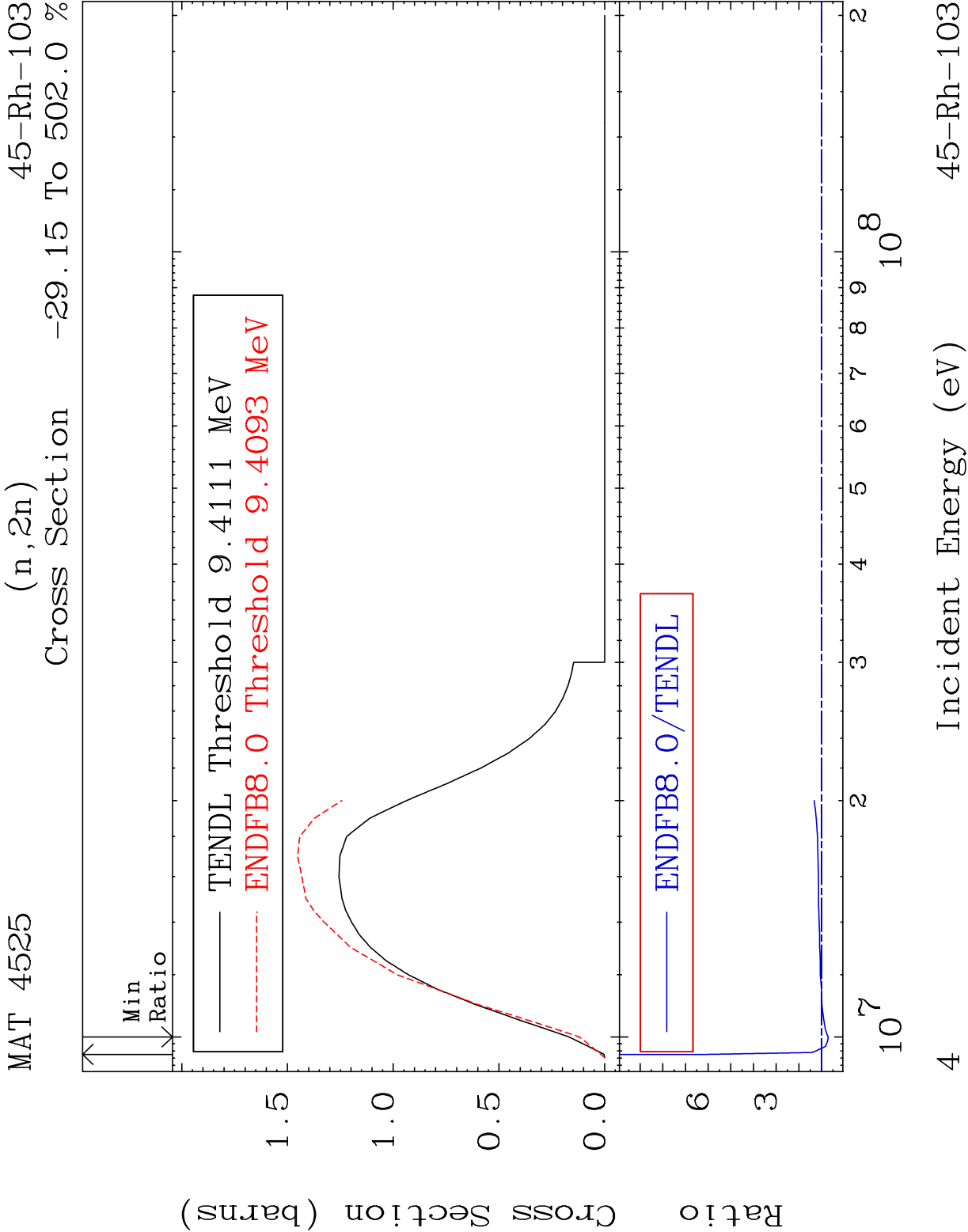
Press Mouse Button to Start

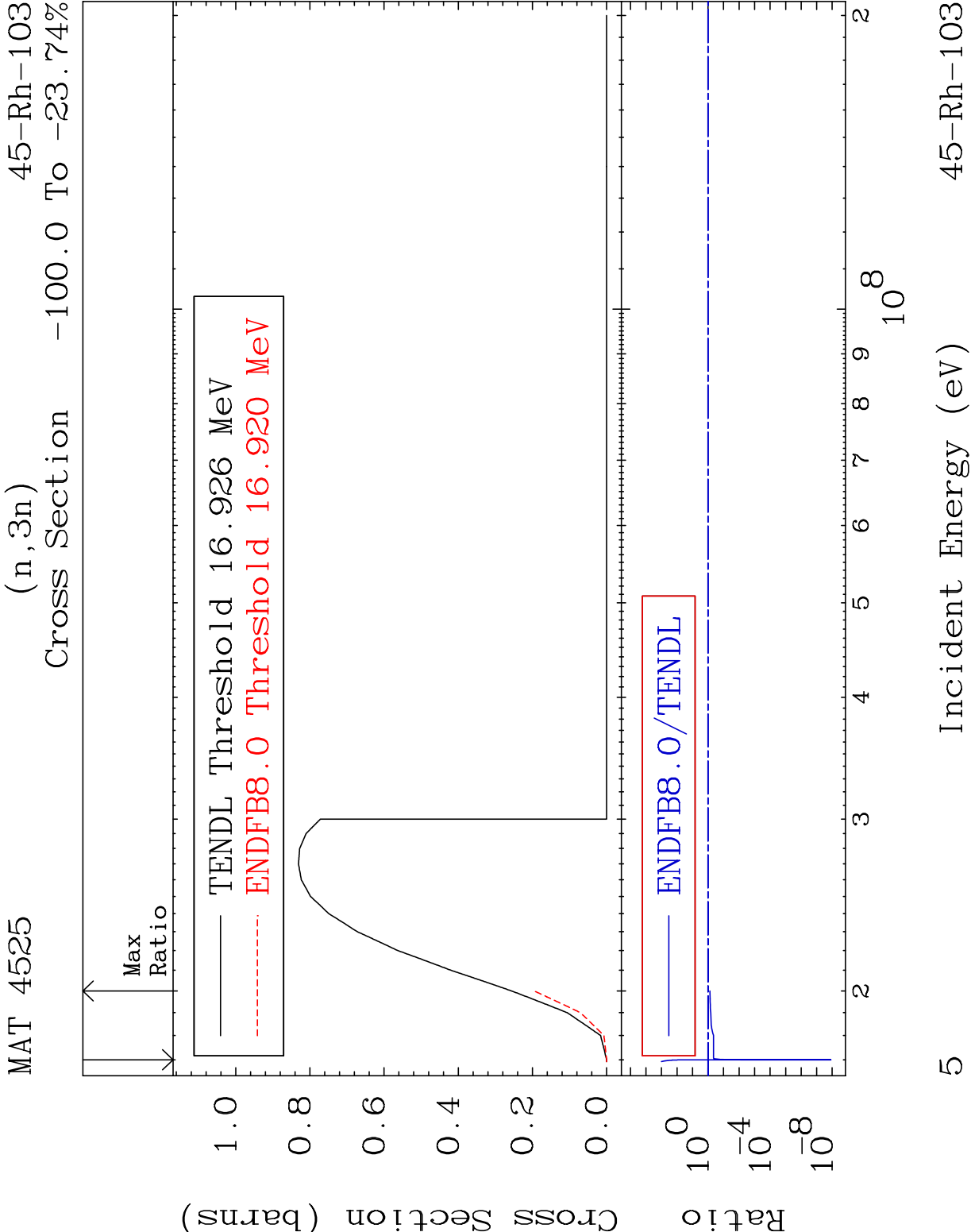


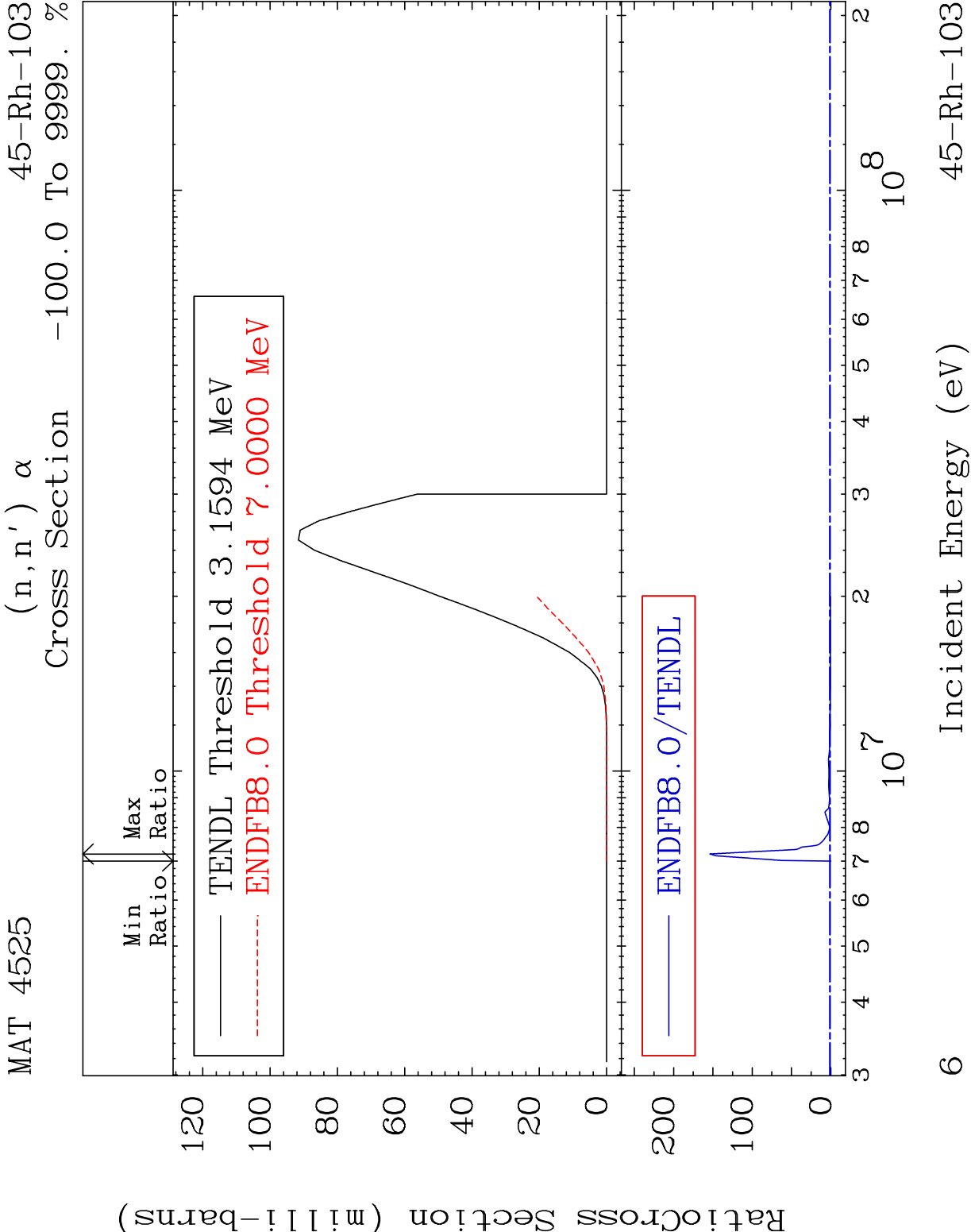


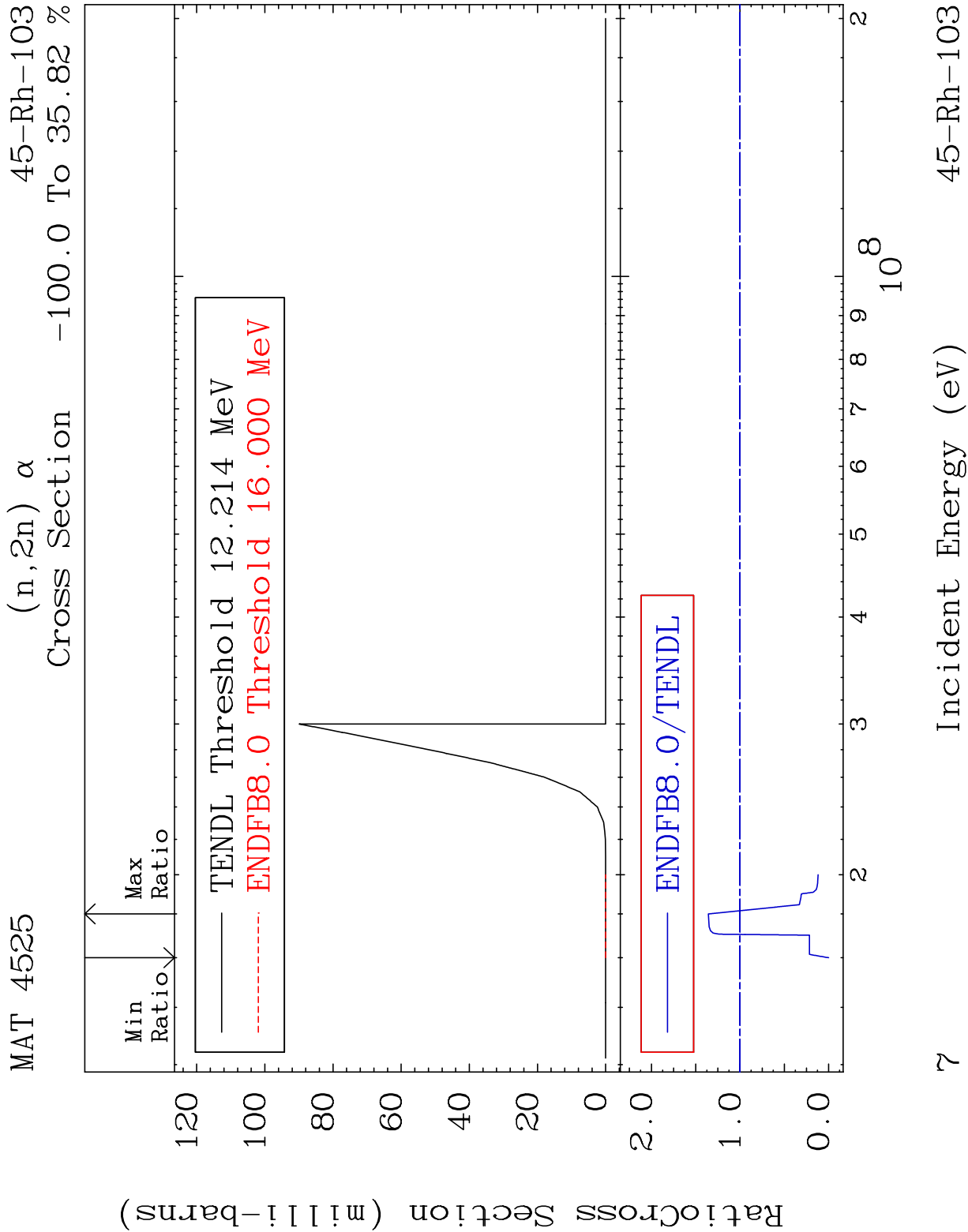
MAT 4525 Inelastic 45-Rh-103
Cross Section -100.0 To 126.0 %



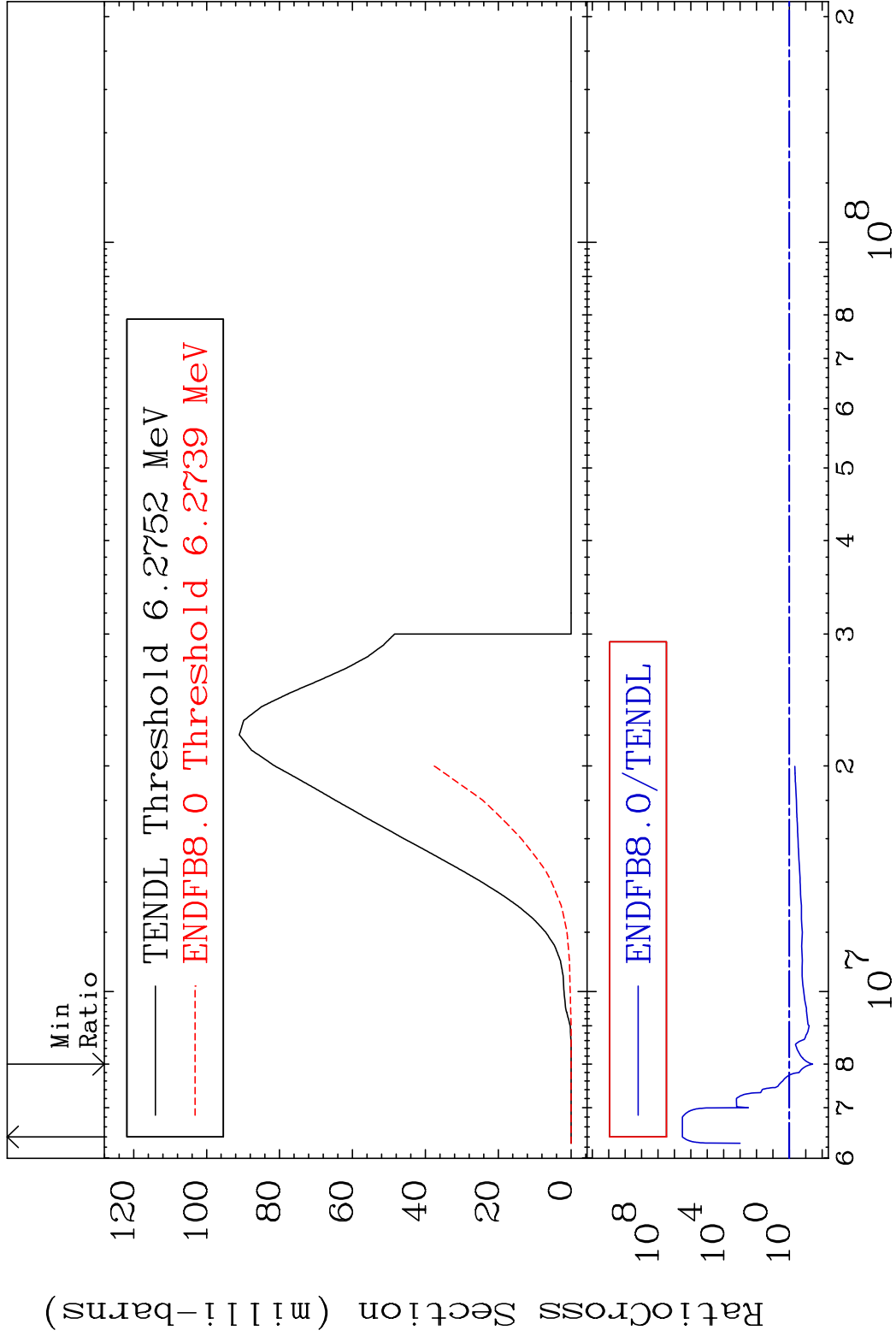


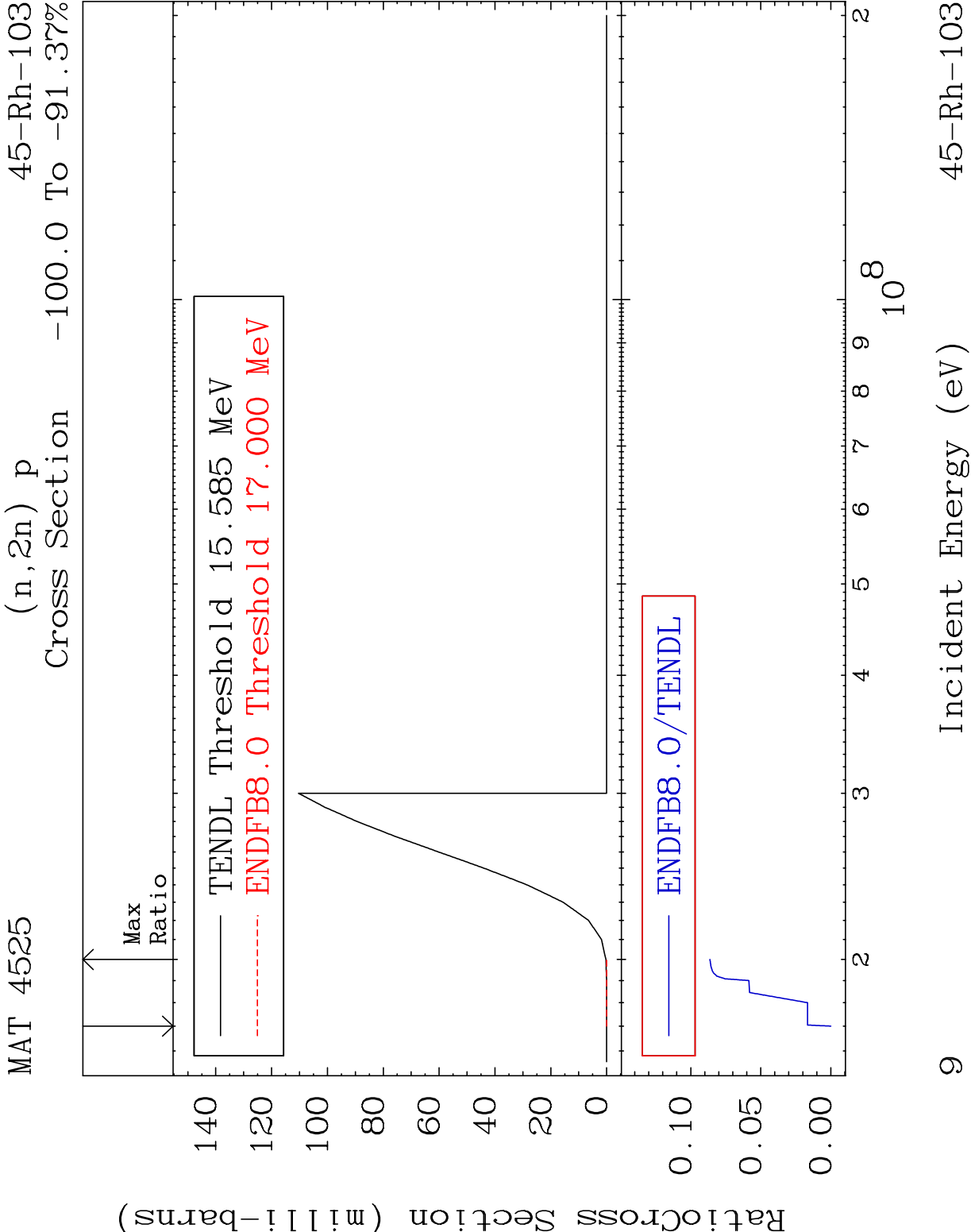




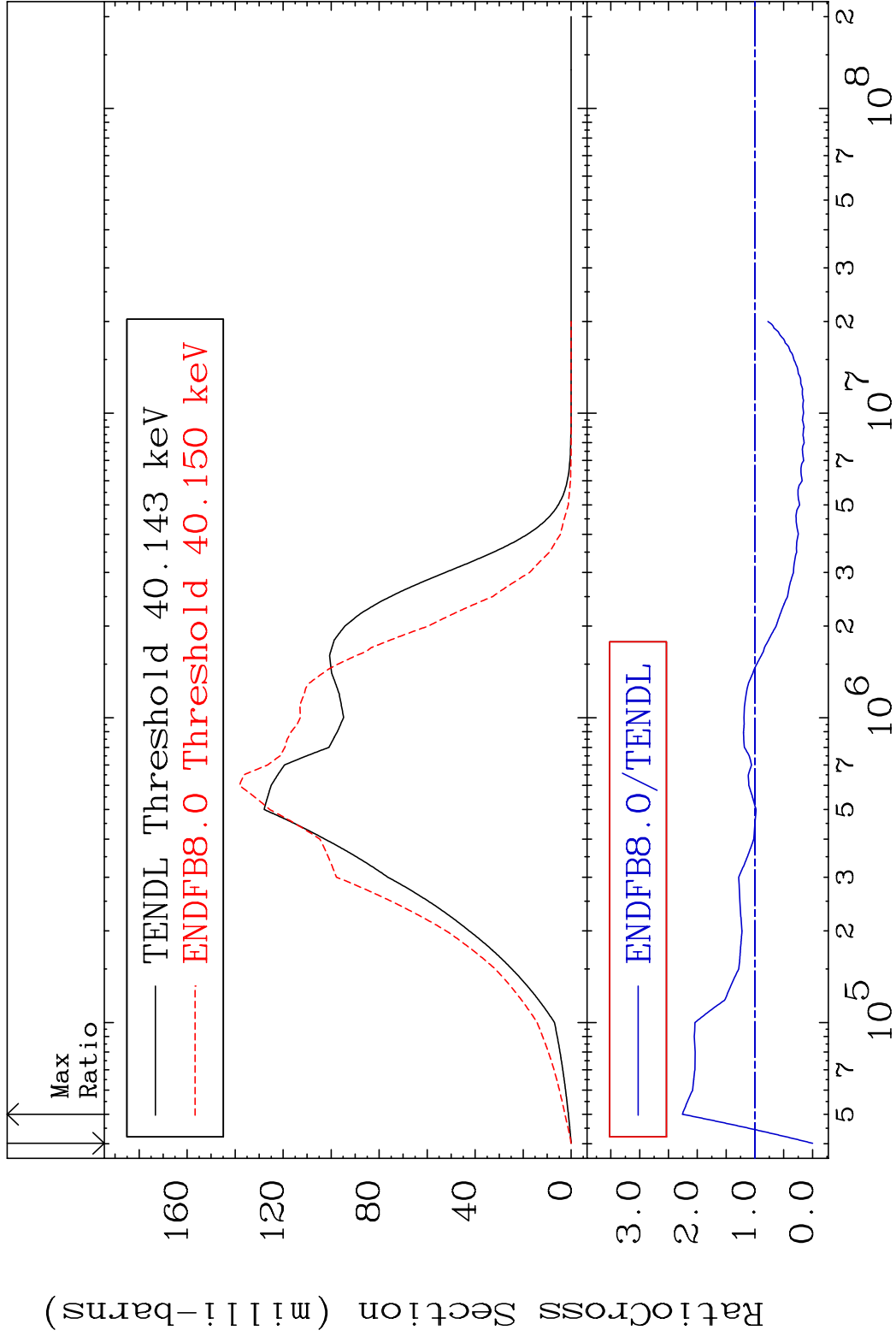


MAT 4525 (n,n') p 45-Rh-103
Cross Section -96.15 To 9999. %



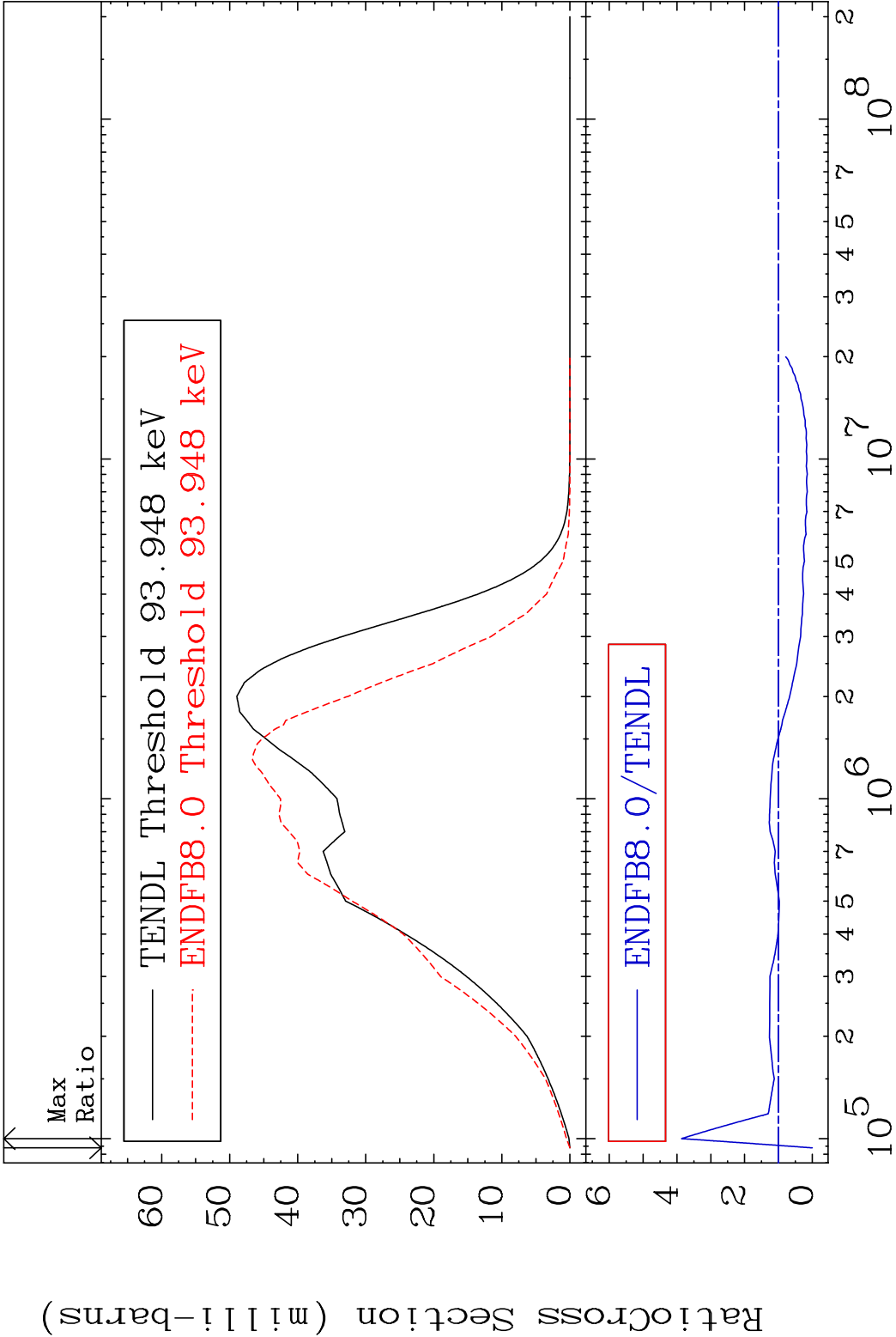


MAT 4525 MT= 51 (n,n') Level 45-Rh-103
Cross Section -100.0 To 126.0 %



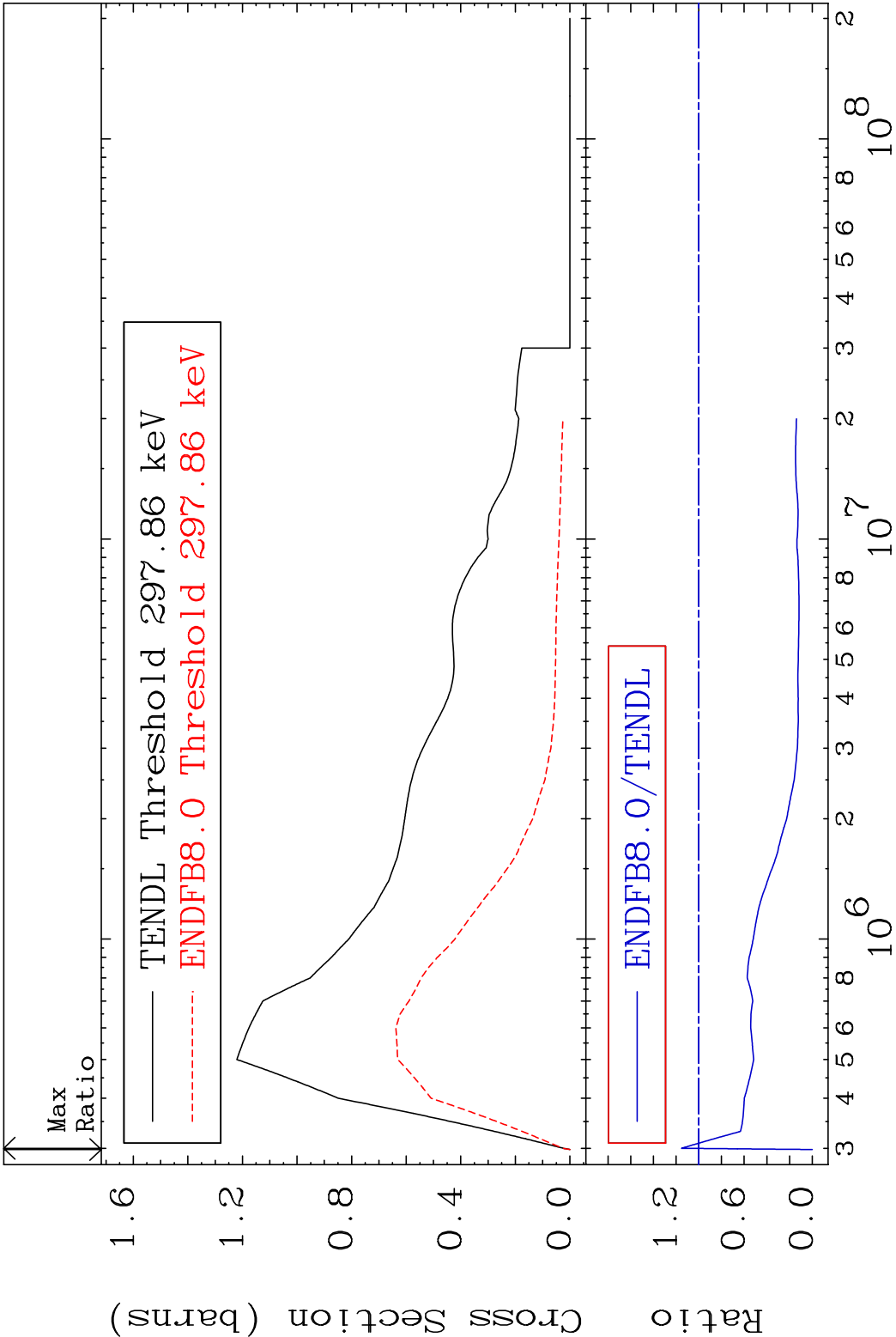
10 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 52 (n,n') Level 45-Rh-103
Cross Section -100.0 To 286.4 %



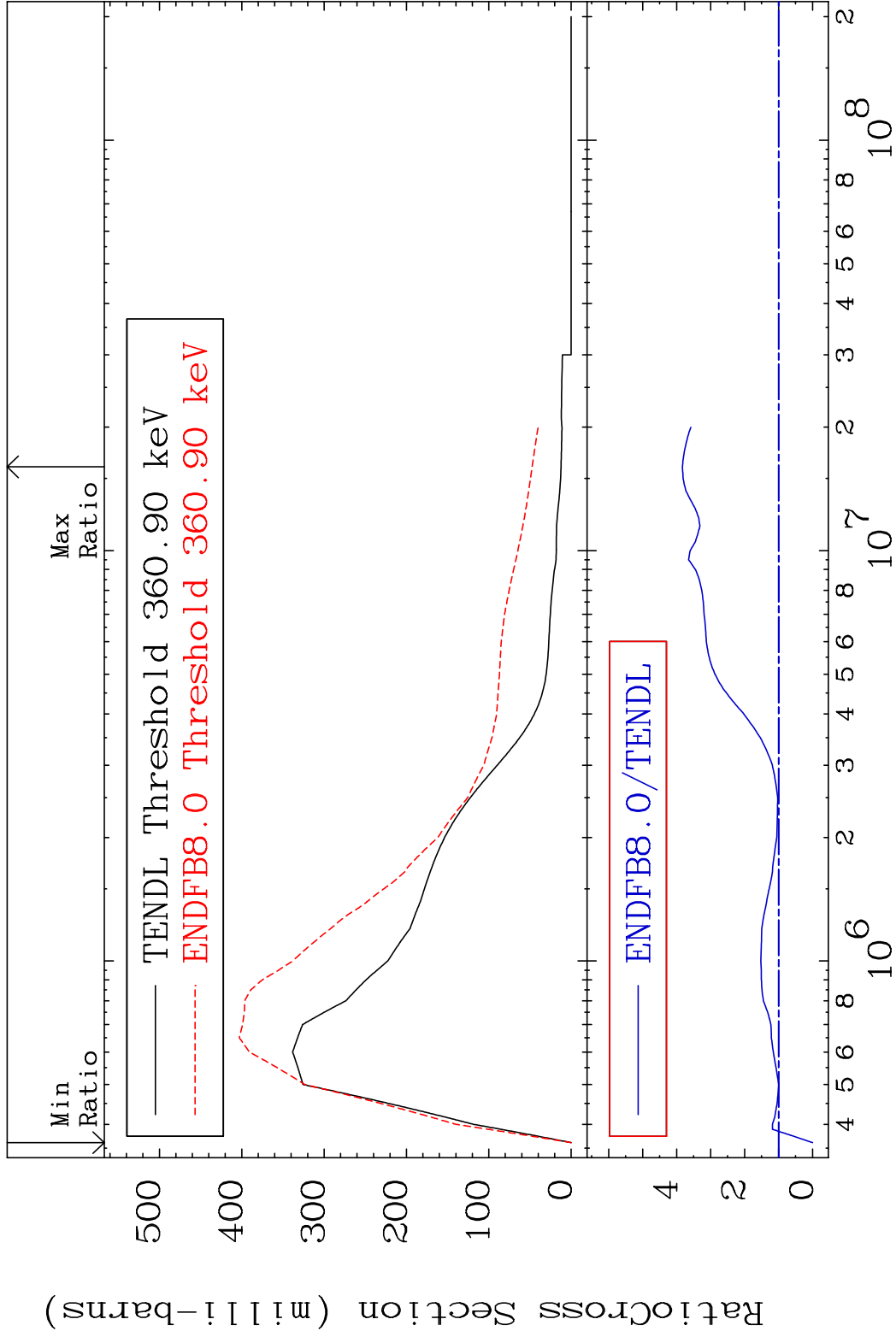
11 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 53 (n,n') Level 45-Rh-103
 Cross Section -100.0 To 15.19 %



MAT 4525 MT= 54 (n,n') Level 45-Rh-103

Cross Section -100.0 To 283.1 %



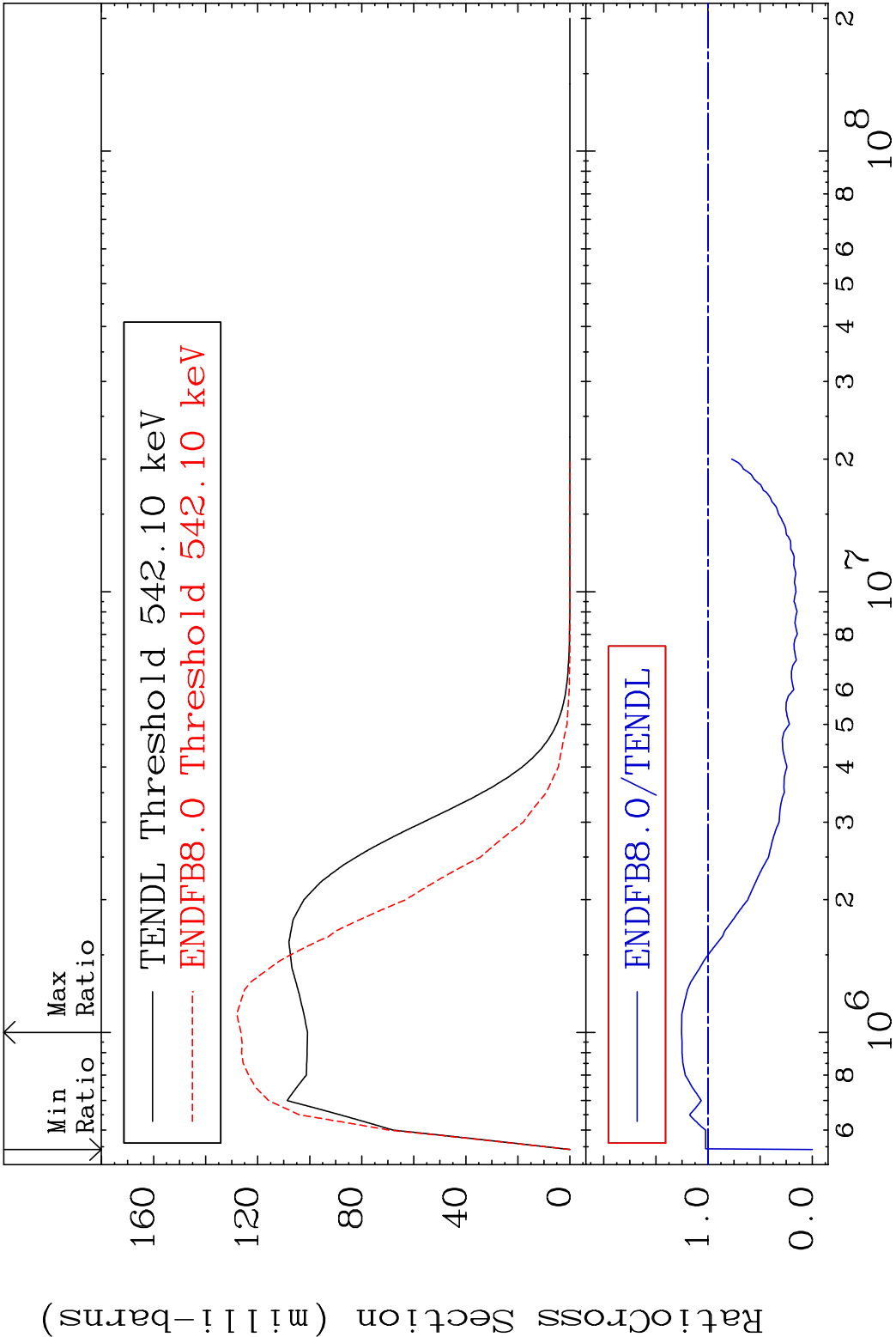
MAT 4525

MT= 55 (n,n') Level

45-Rh-103

Cross Section

-100.0 To 25.40 %

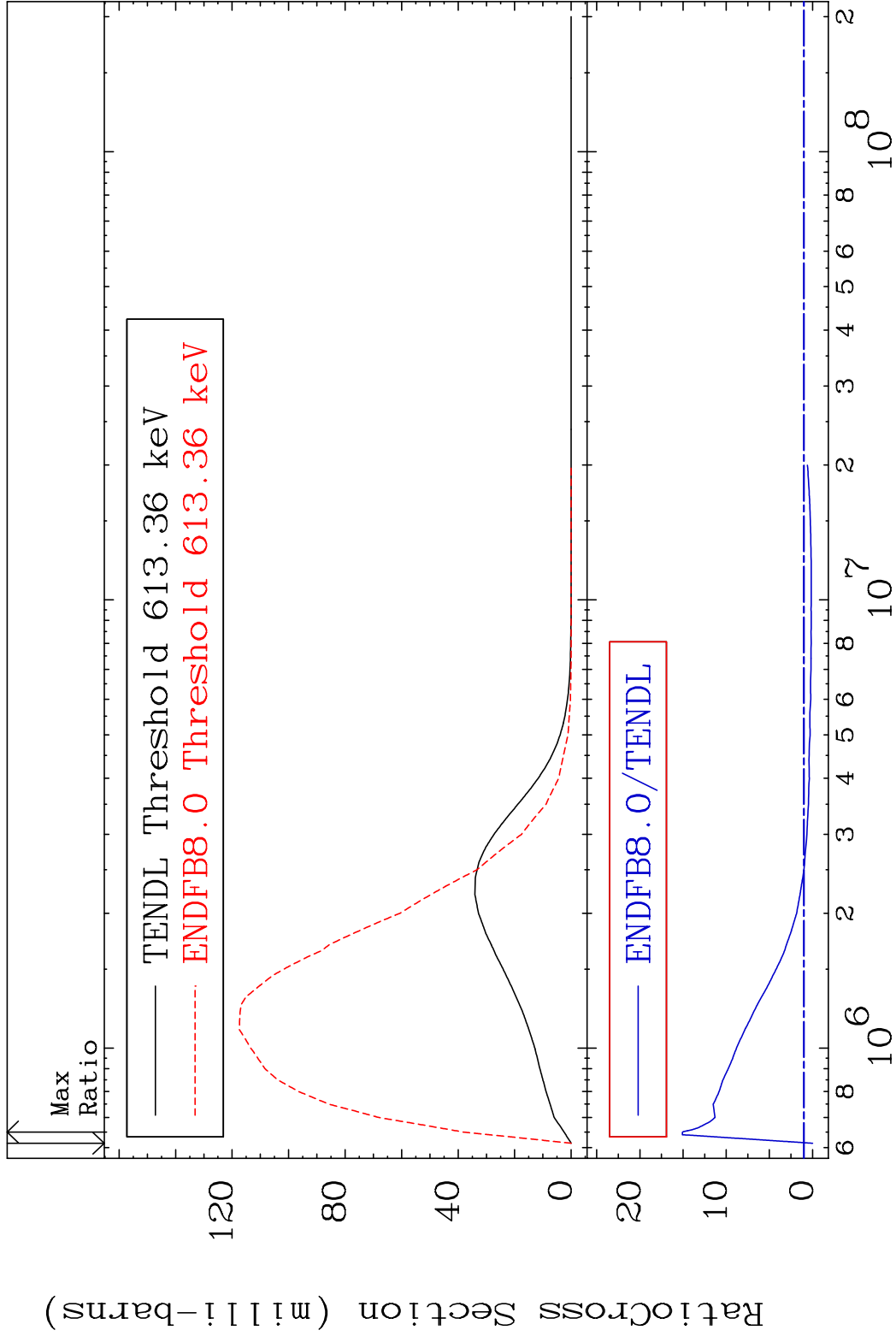


14

Incident Energy (eV)

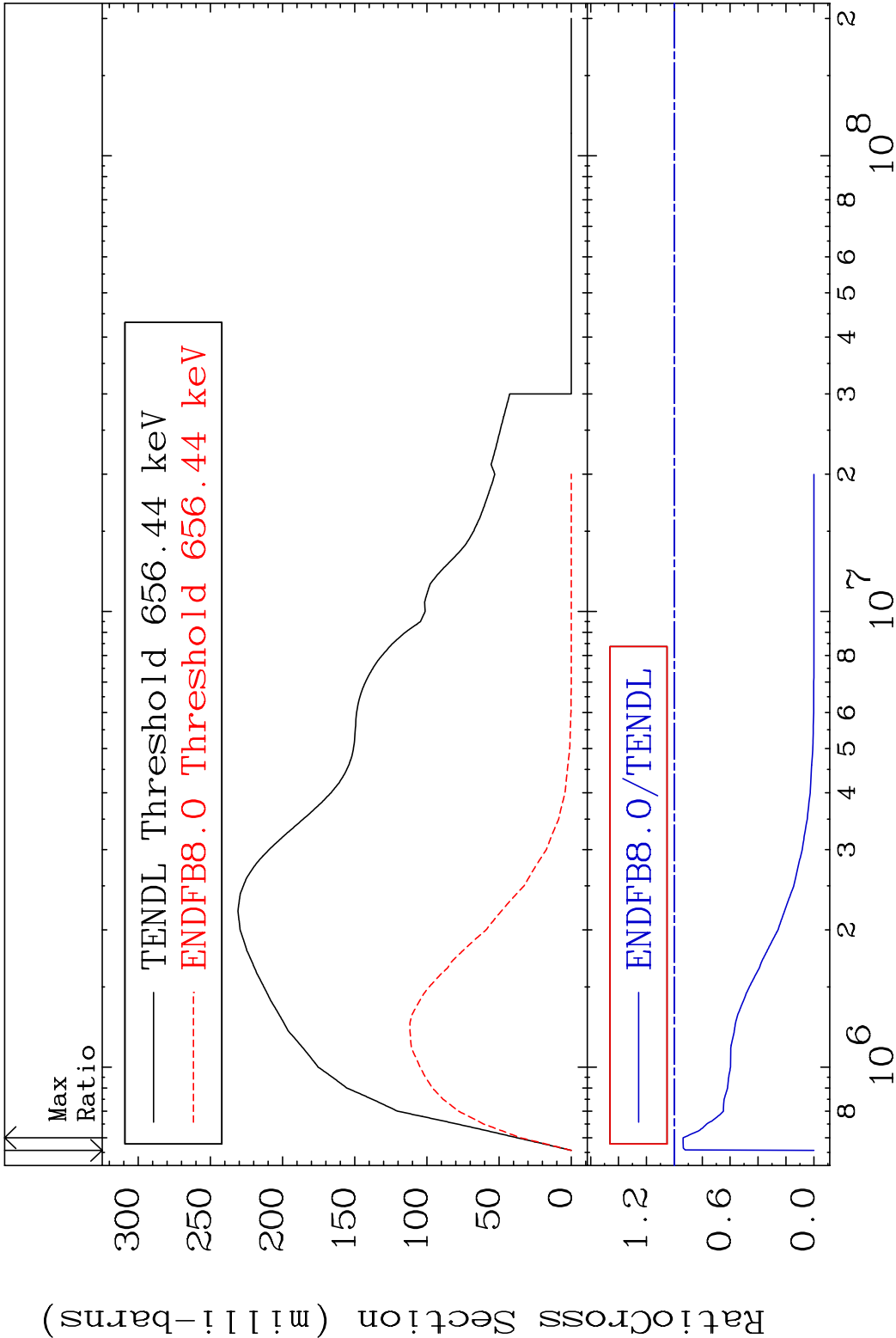
45-Rh-103

MAT 4525 MT= 56 (n,n') Level 45-Rh-103
Cross Section -100.0 To 1408. %



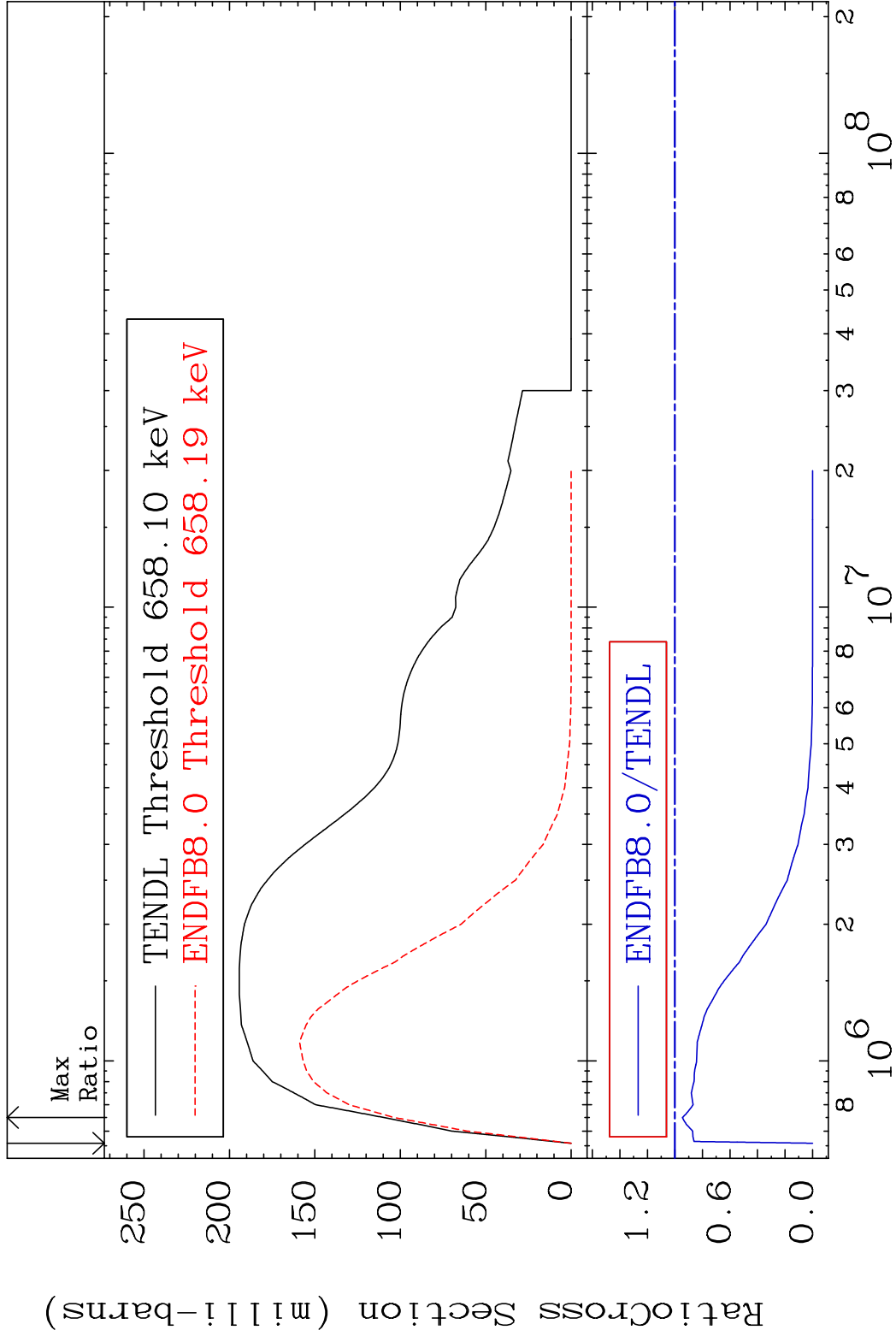
15 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 57 (n,n') Level 45-Rh-103
Cross Section -100.0 To -6.236%

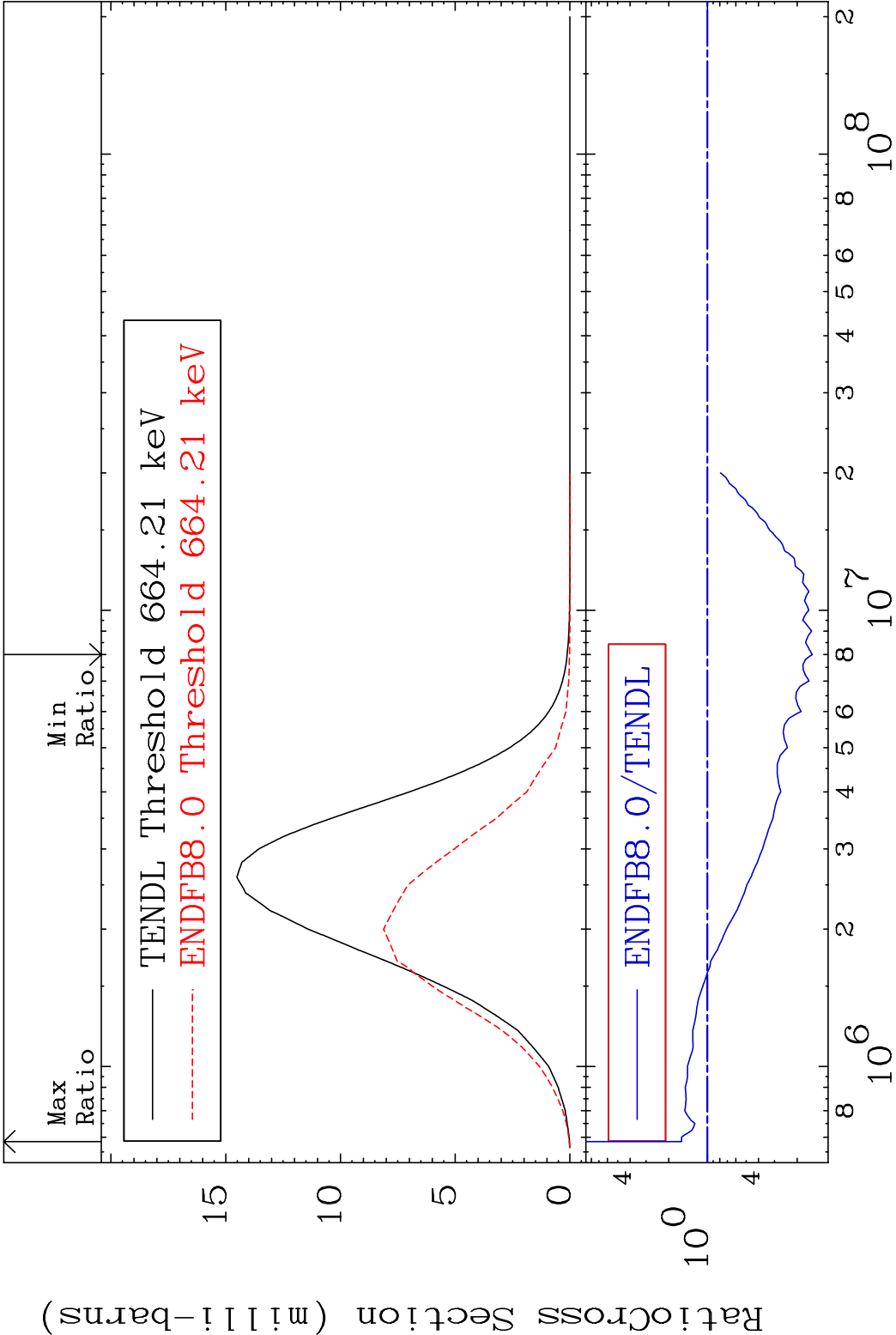


16 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 58 (n,n') Level 45-Rh-103
Cross Section -100.0 To -5.373%

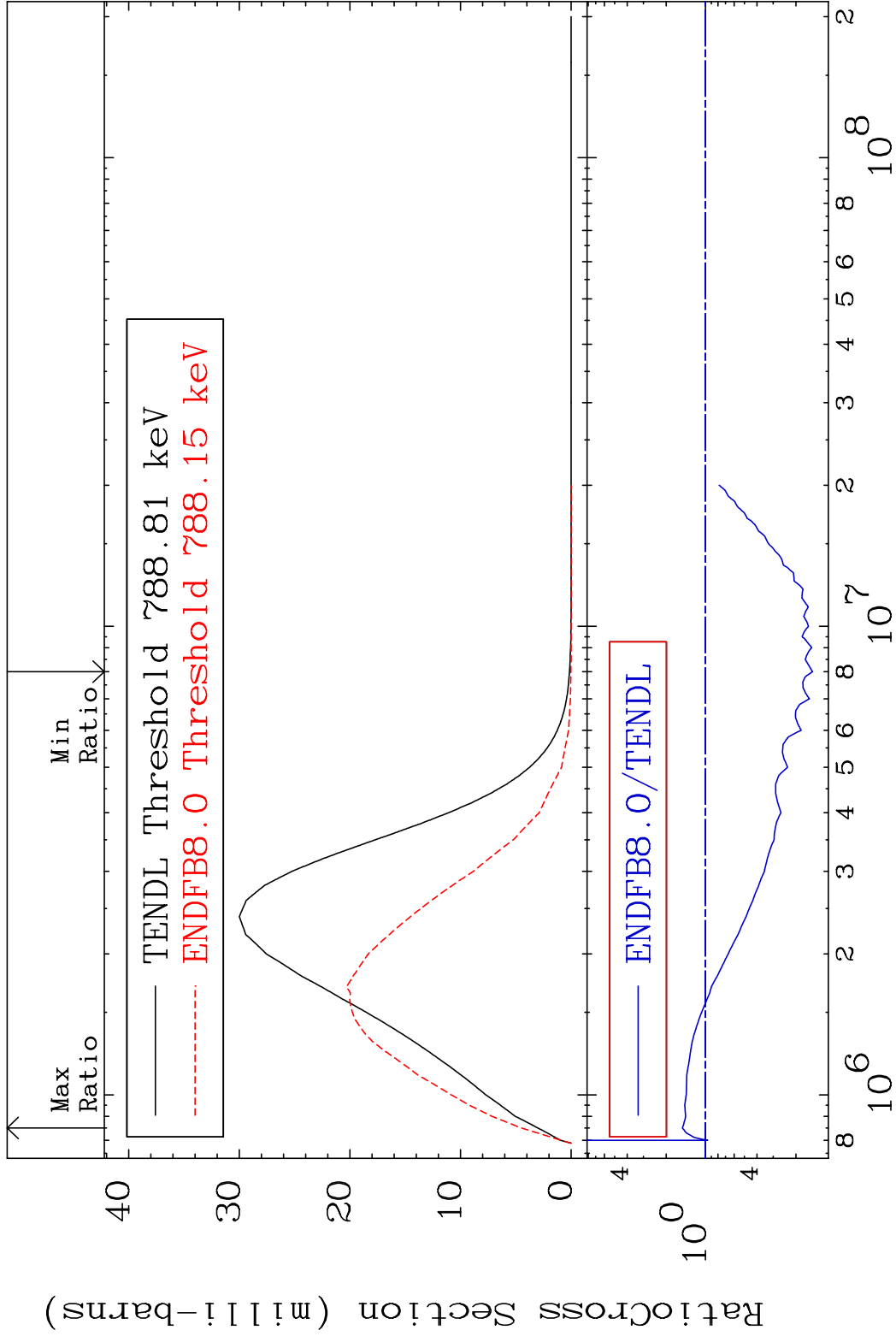


MAT 4525 MT= 59 (n,n') Level 45-Rh-103
Cross Section -84.75 To 58.93 %



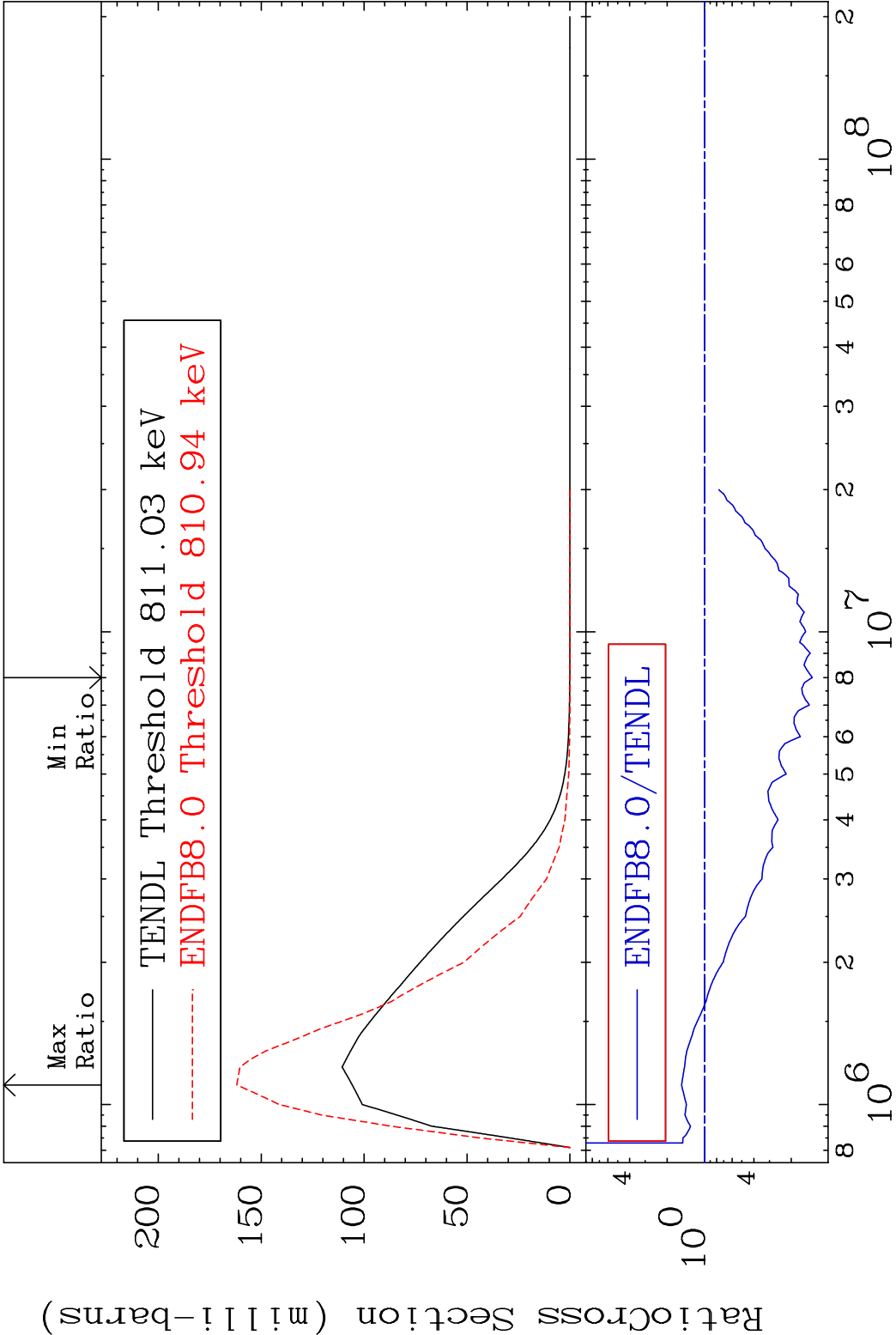
18 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 60 (n,n') Level 45-Rh-103
Cross Section -85.13 To 50.36 %



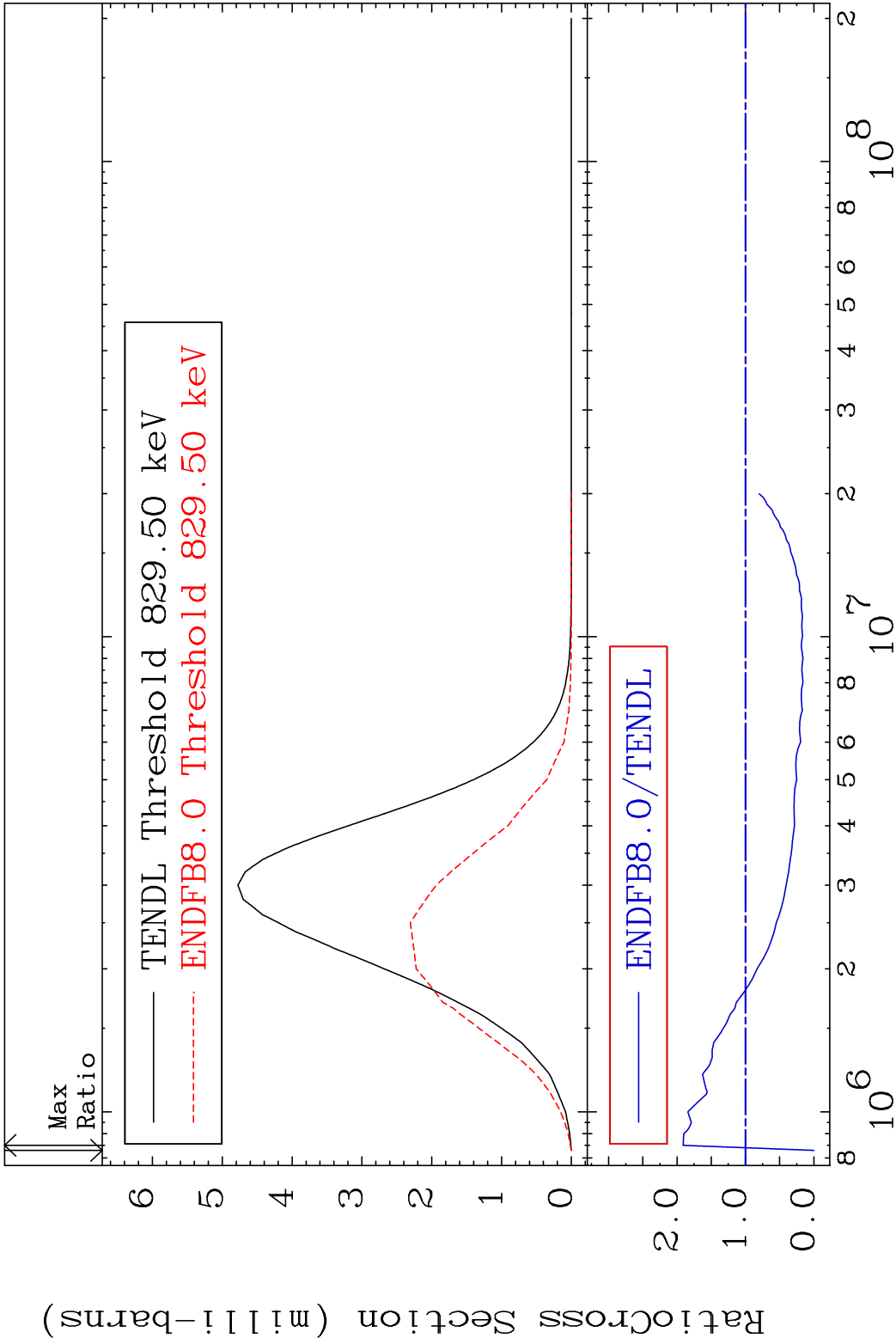
19 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 61 (n,n') Level 45-Rh-103
Cross Section -86.42 To 53.01 %

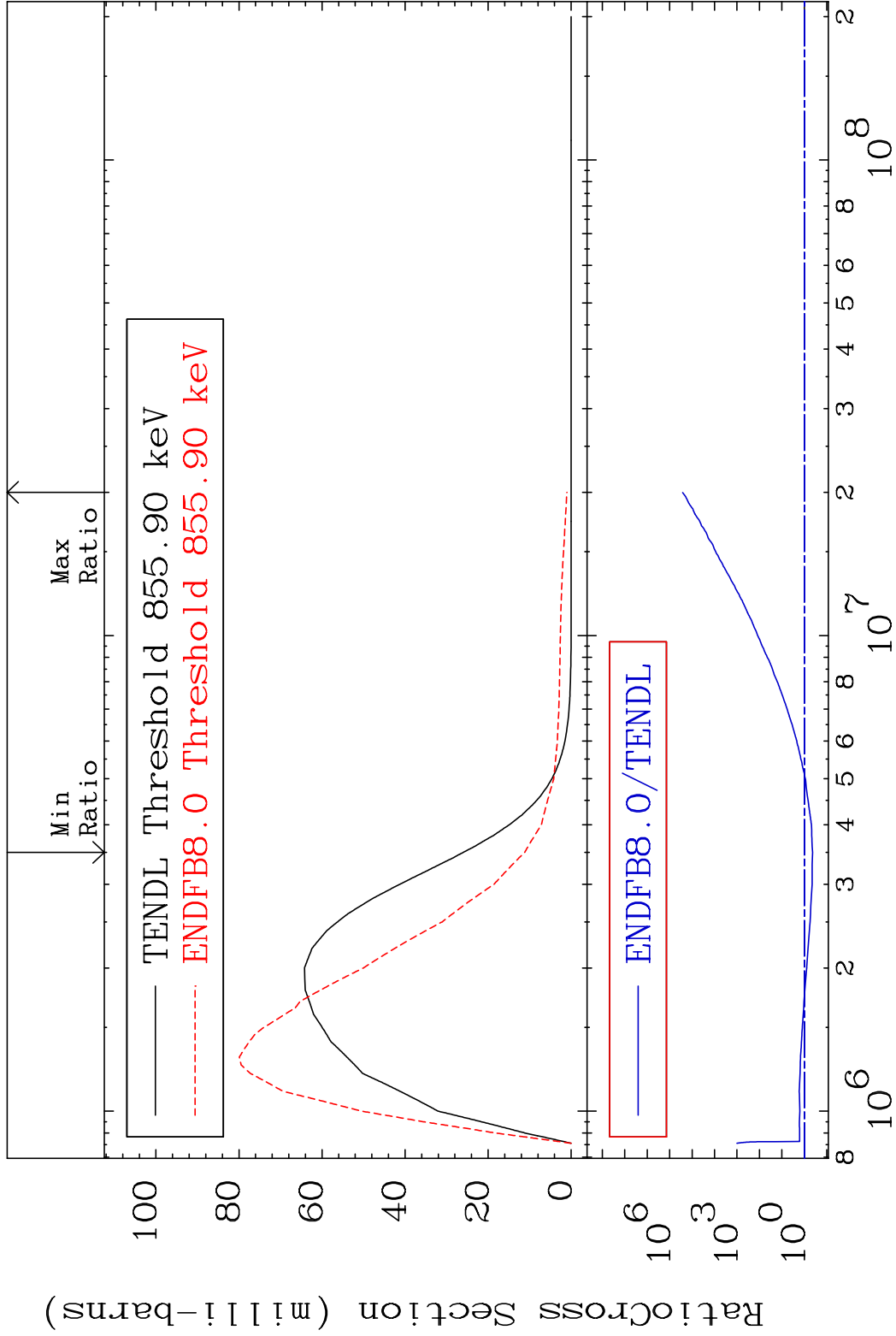


20 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 62 (n,n') Level 45-Rh-103
Cross Section -100.0 To 91.18 %

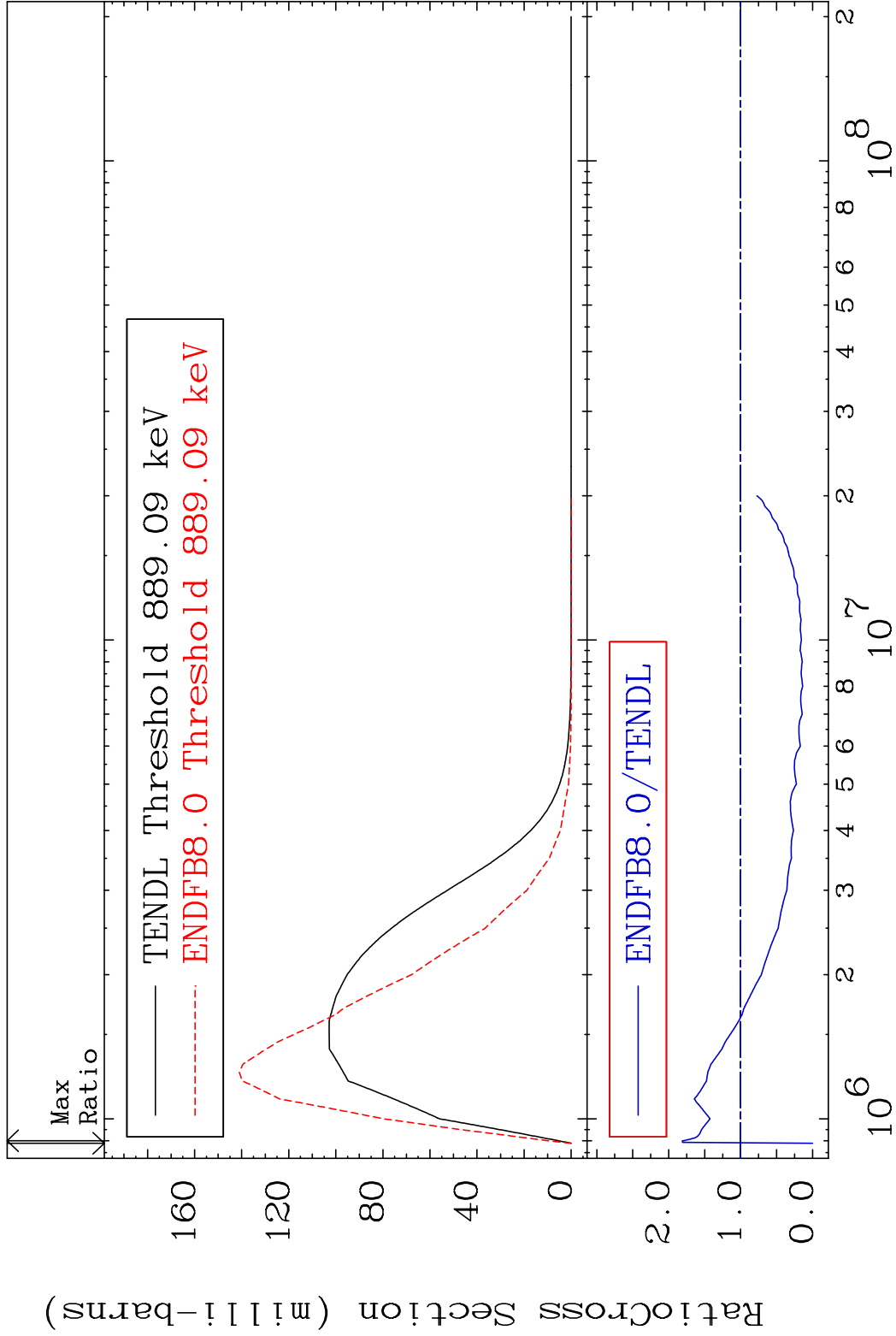


MAT 4525 MT= 63 (n,n') Level 45-Rh-103
Cross Section -56.94 To 9999. %



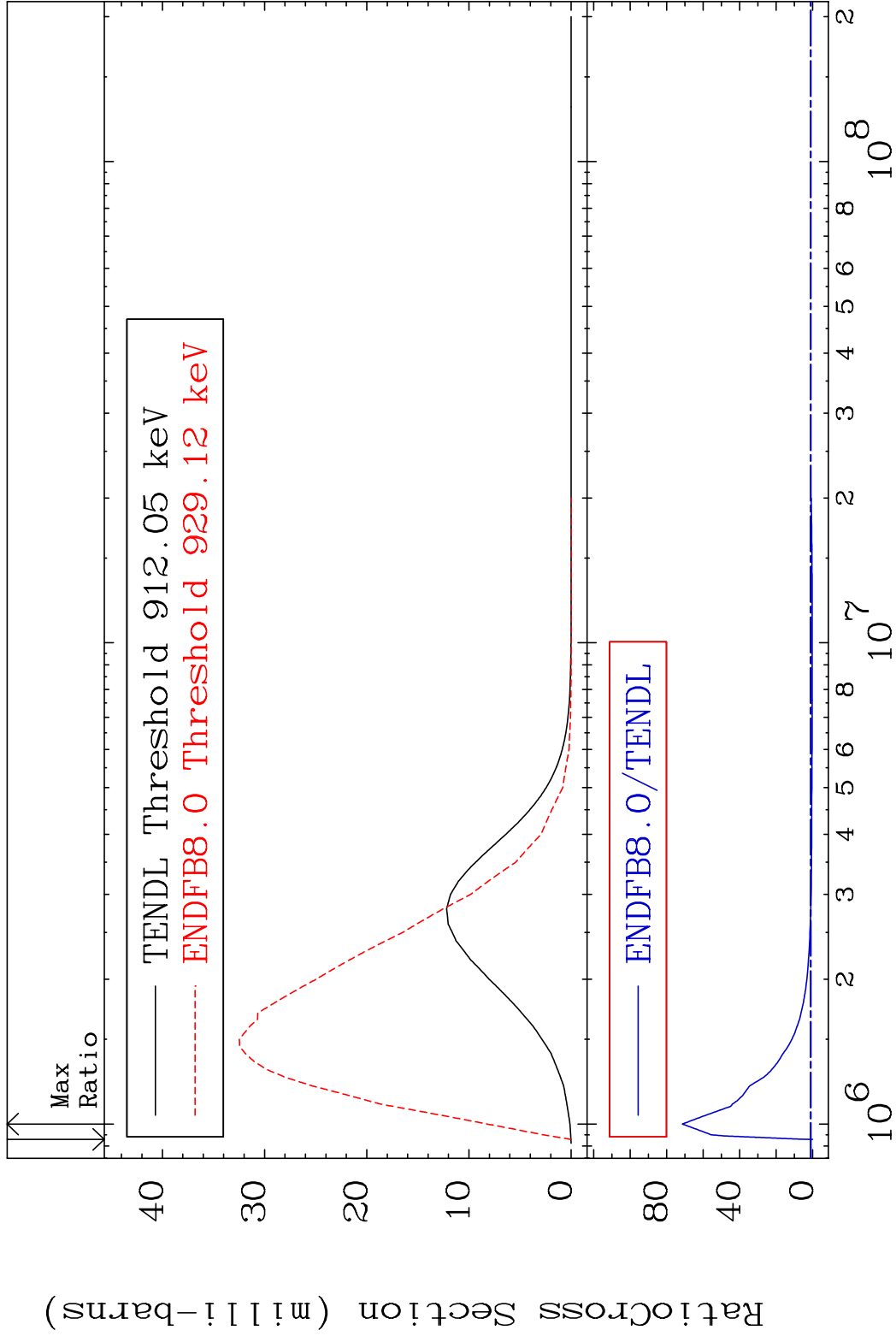
22 Incident Energy (eV) 45-Rh-103

MAT 4525 MT= 64 (n,n') Level 45-Rh-103
Cross Section -100.0 To 81.01 %

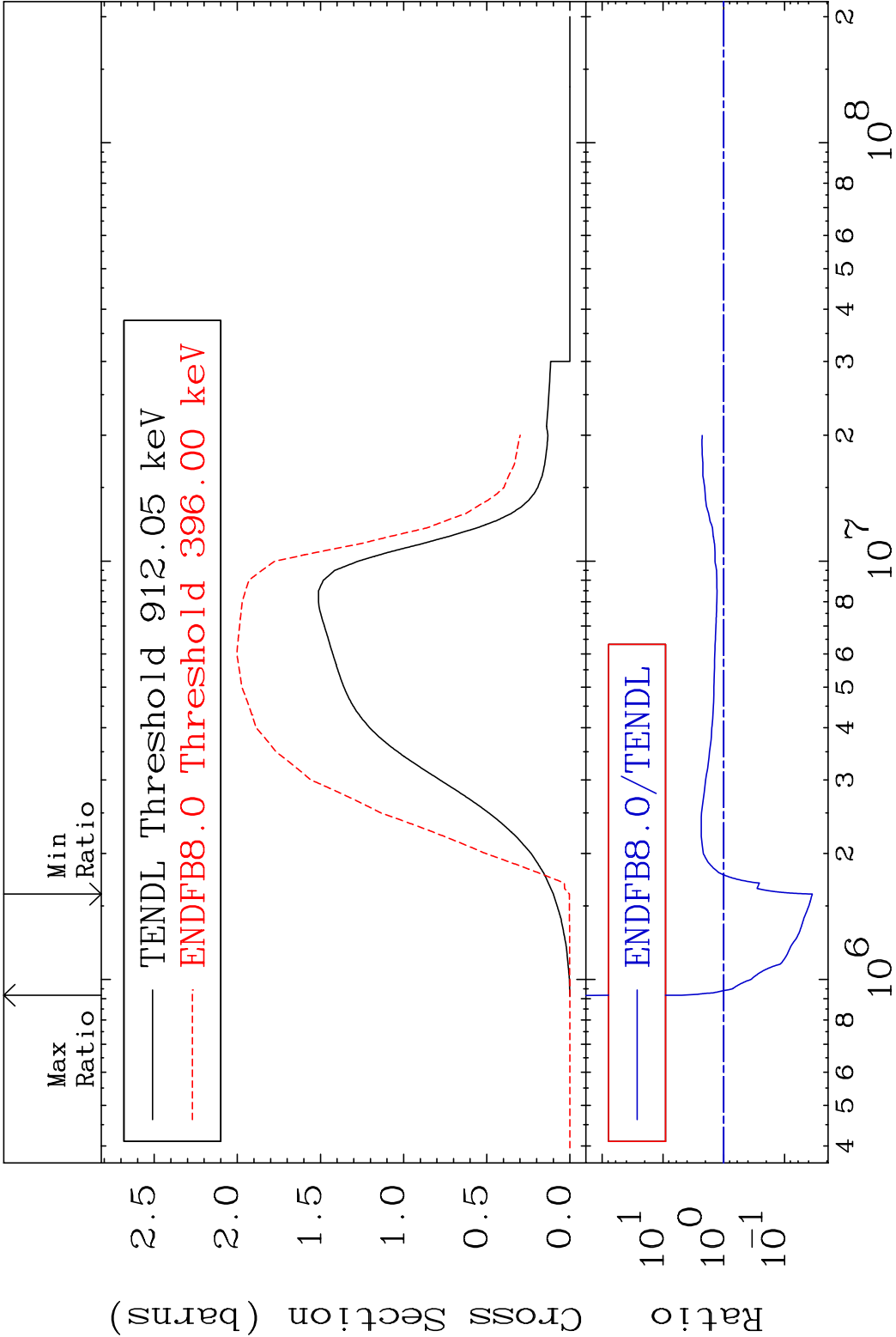


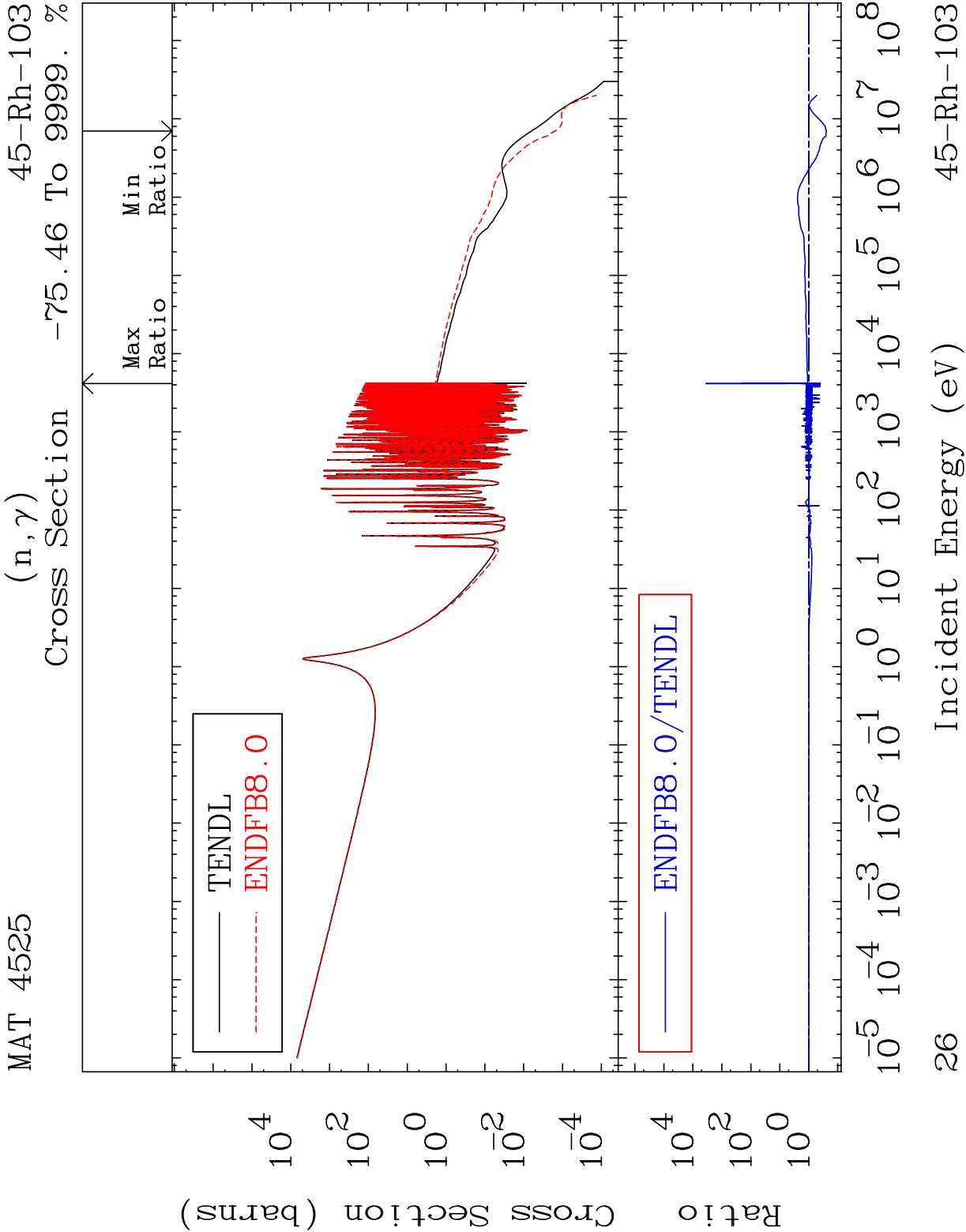
23 Incident Energy (eV) 45-Rh-103

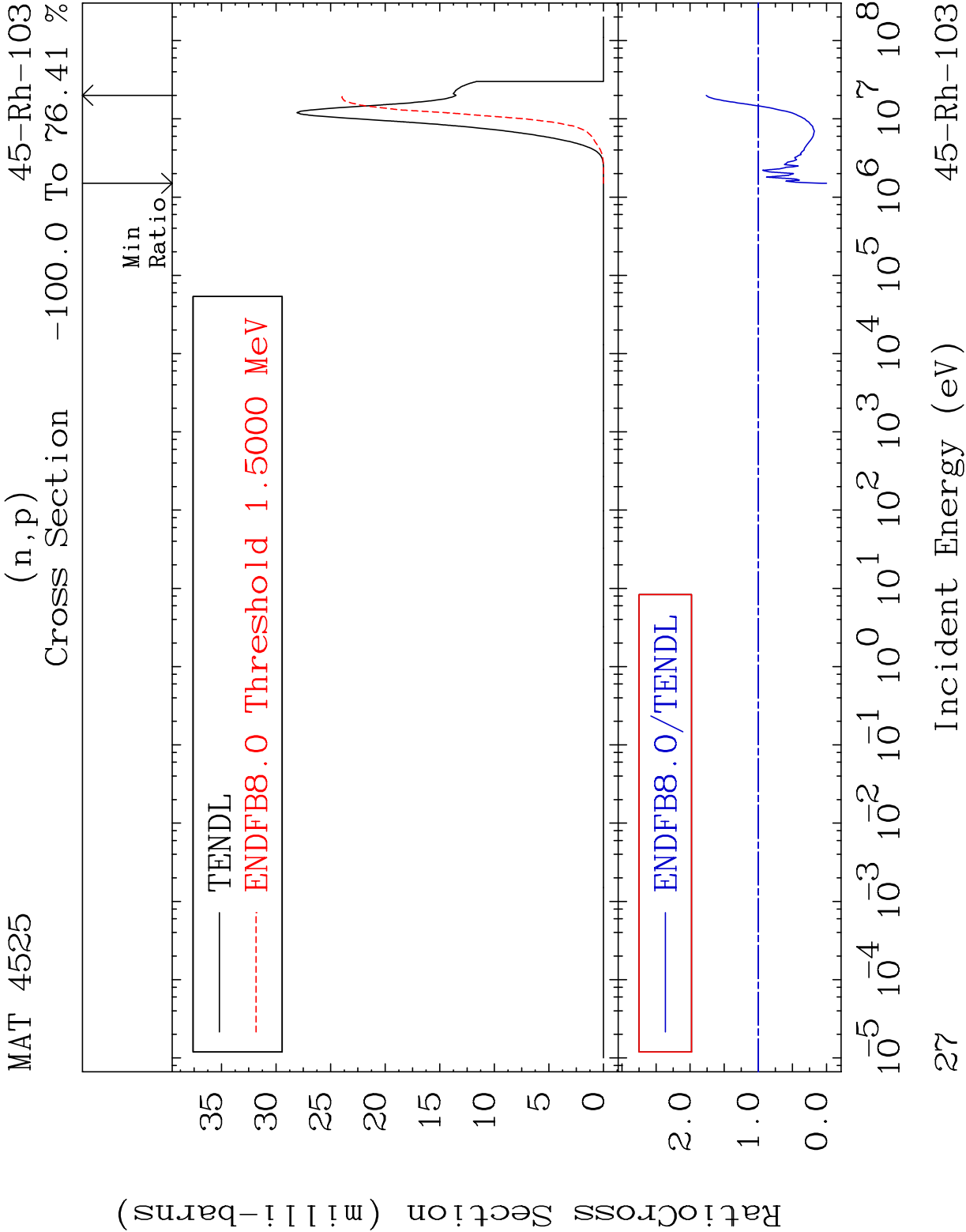
MAT 4525 MT= 65 (n,n') Level 45-Rh-103
Cross Section -100.0 To 7040. %

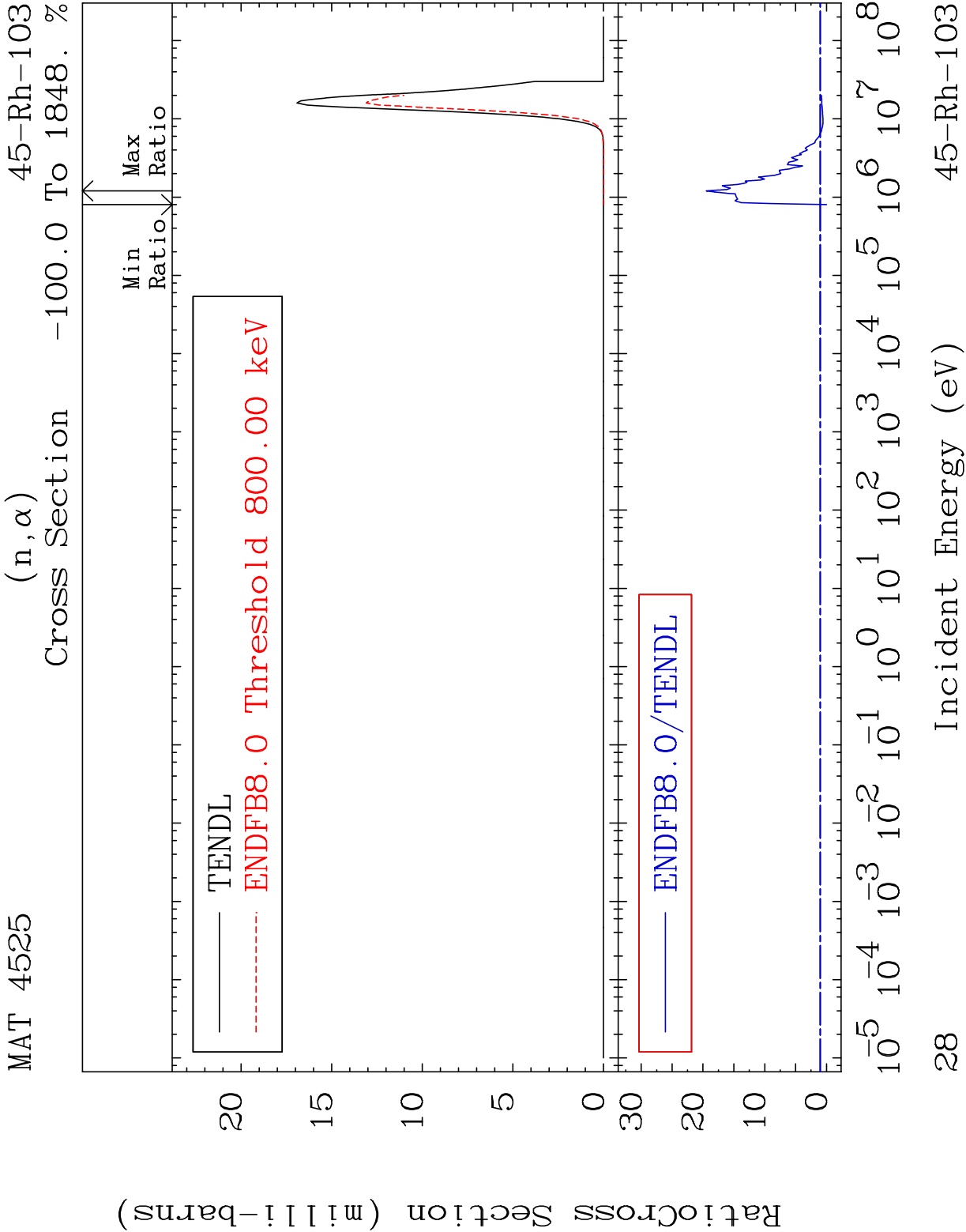


24 Incident Energy (eV) 45-Rh-103

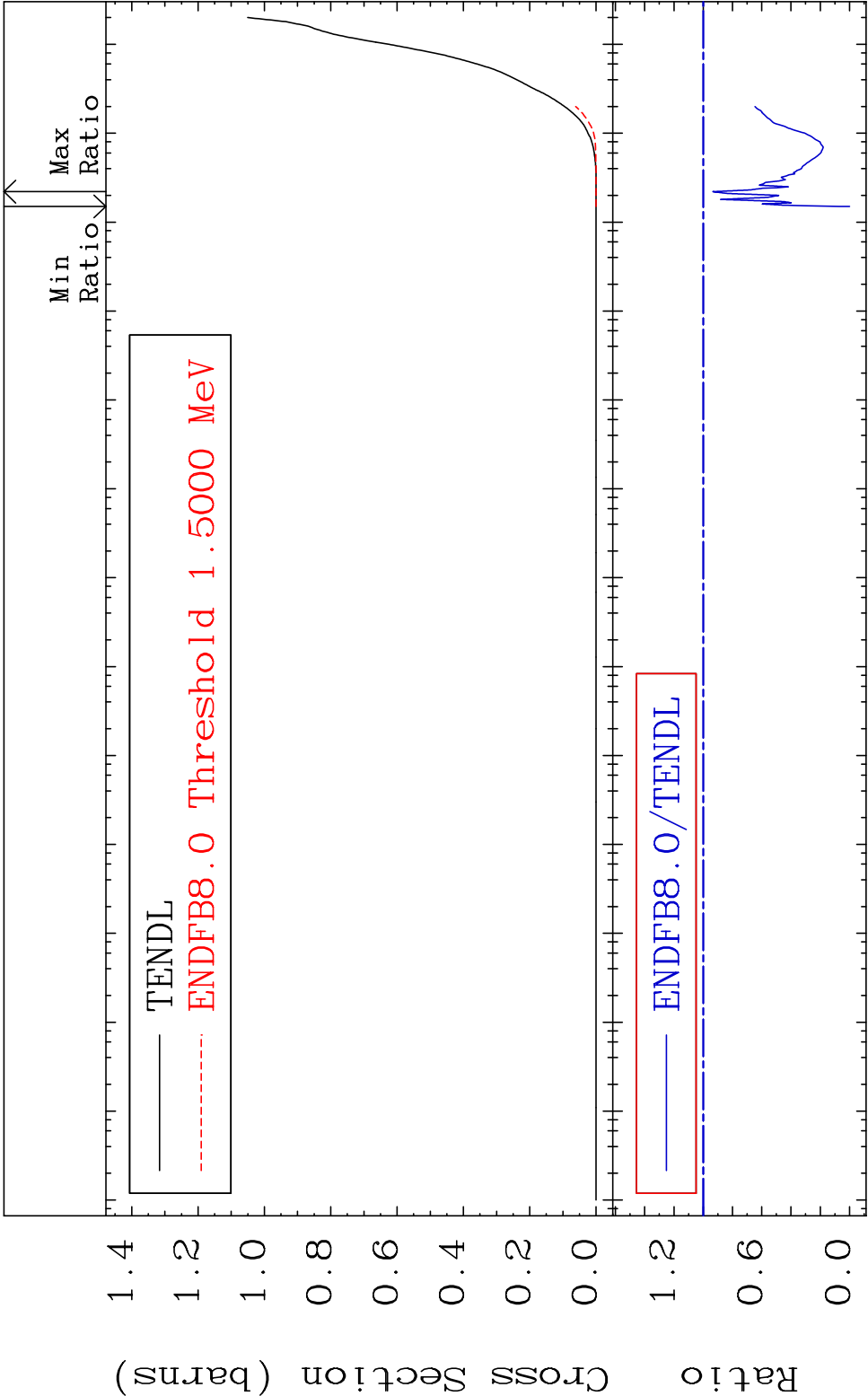




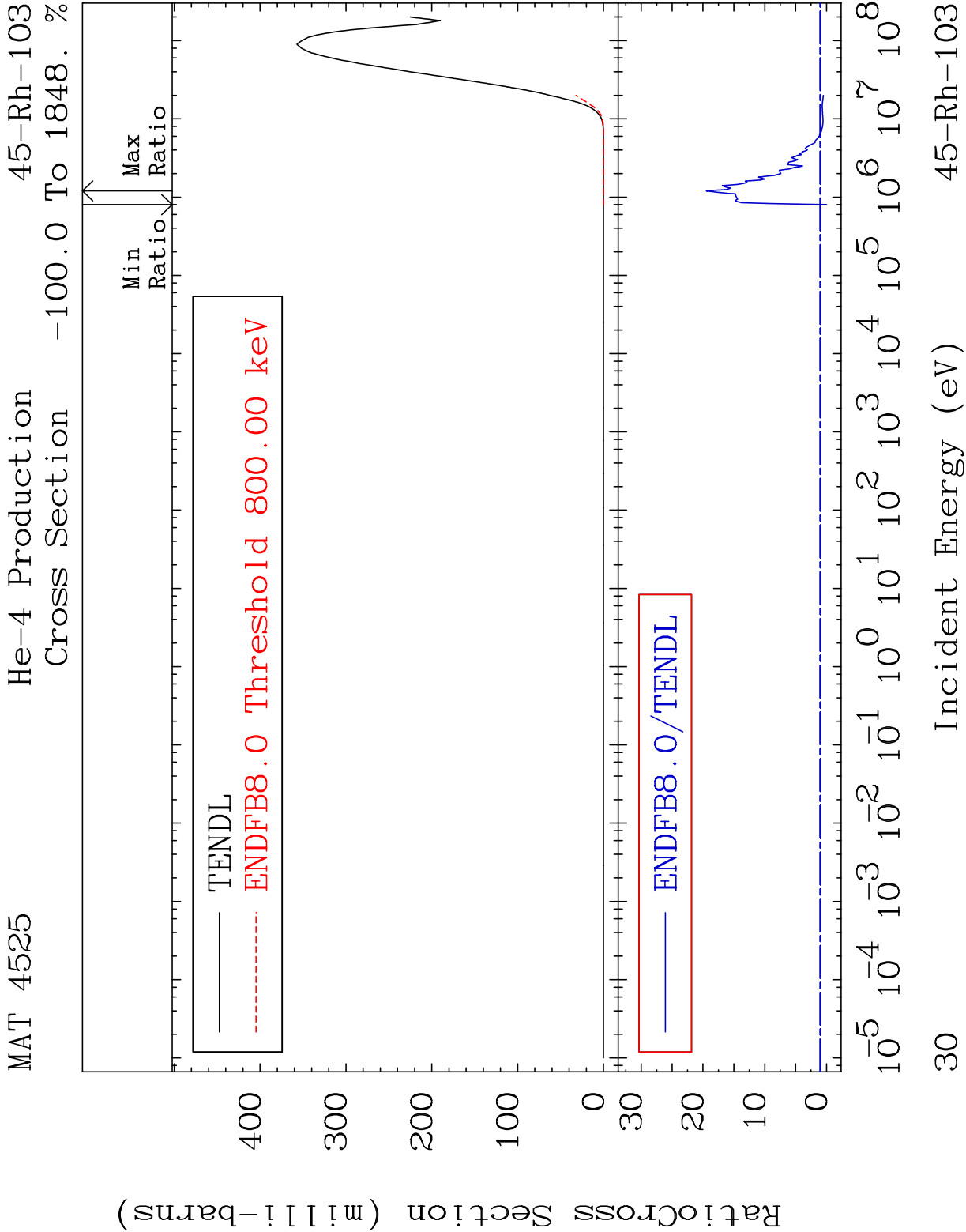




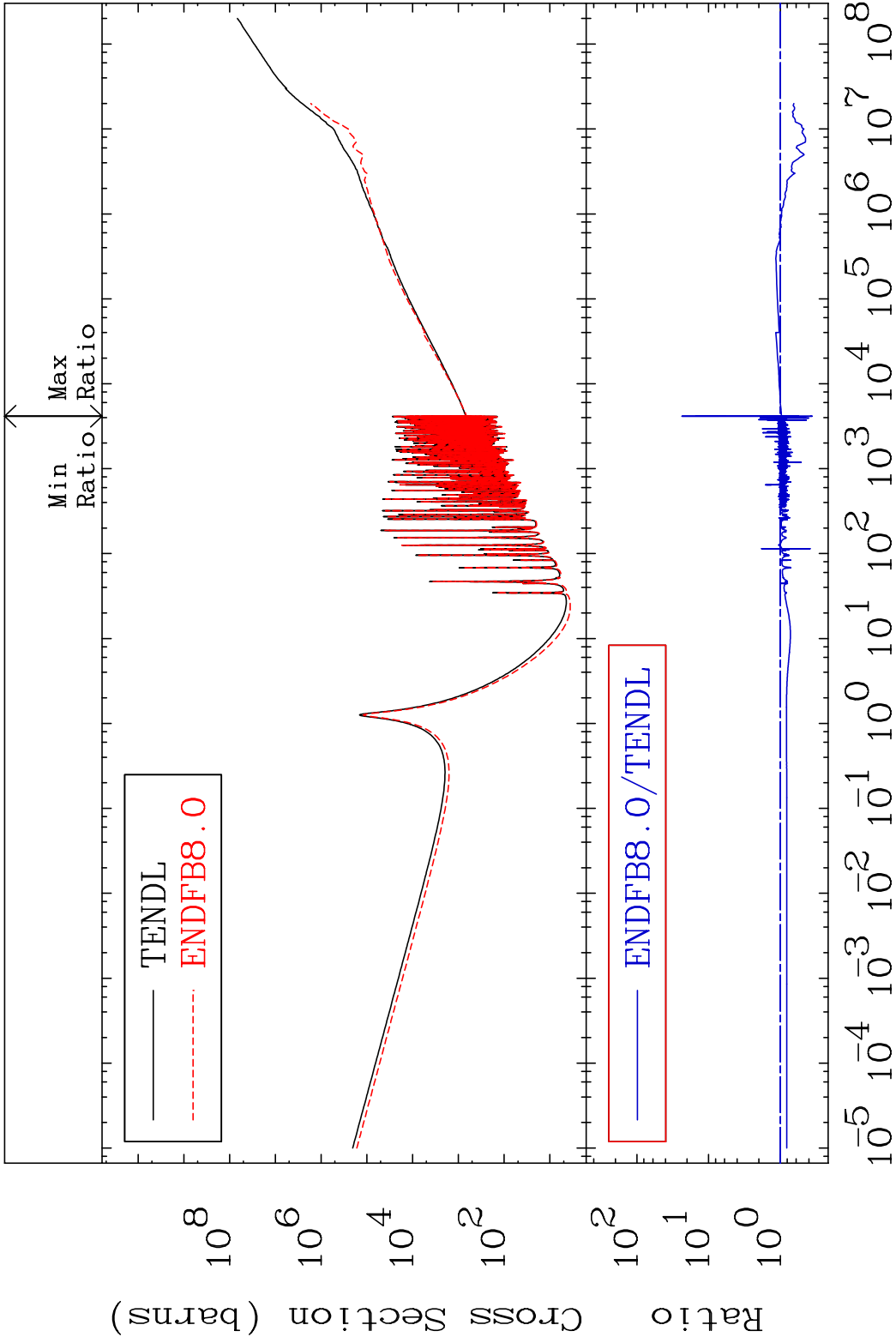
MAT 4525 Hydrogen Production 45-Rh-103
Cross Section -100.0 To -6.558%

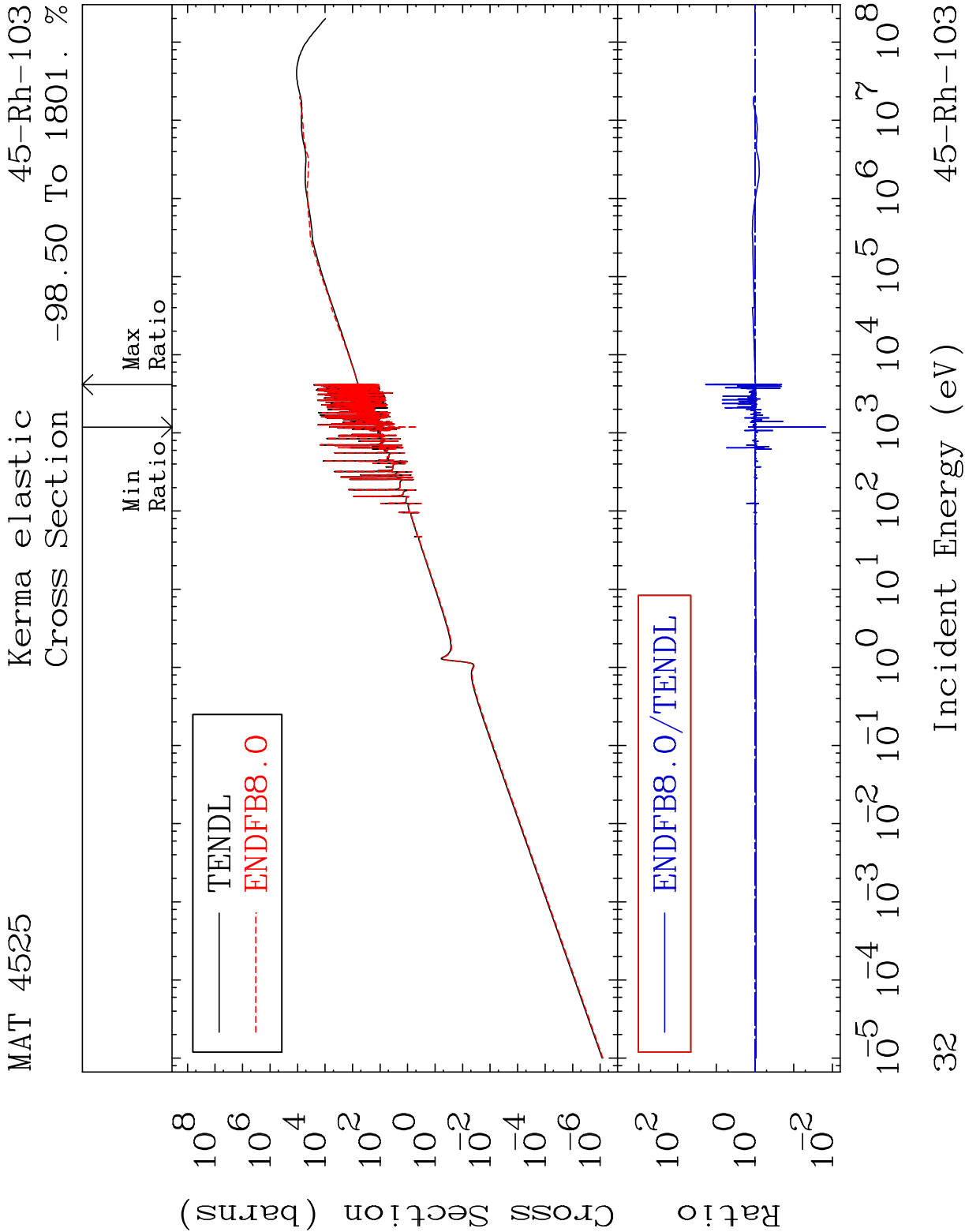


29 Incident Energy (eV) 45-Rh-103

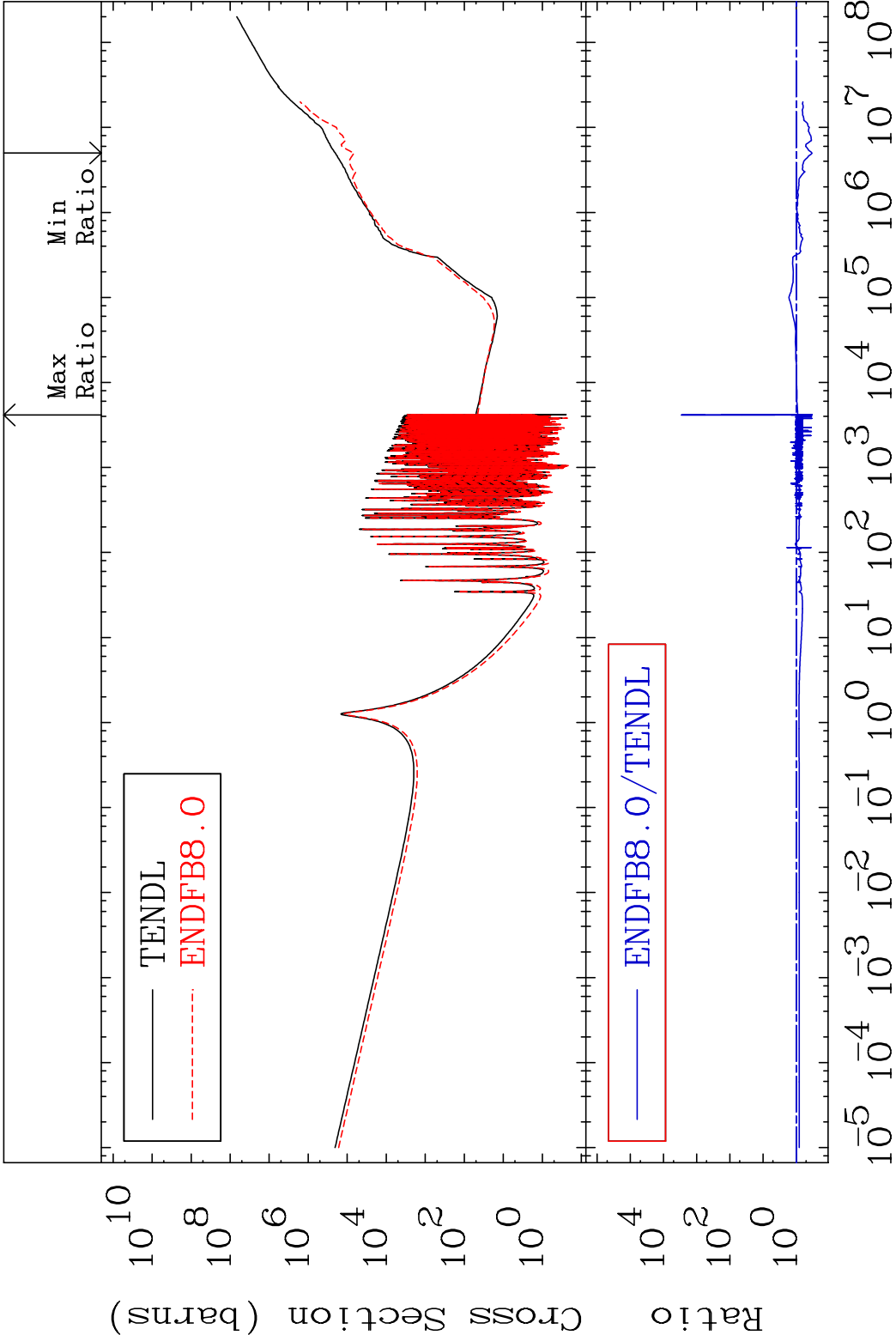


MAT 4525 Kerma total (eV-barns) 45-Rh-103
Cross Section -64.24 To 2274. %

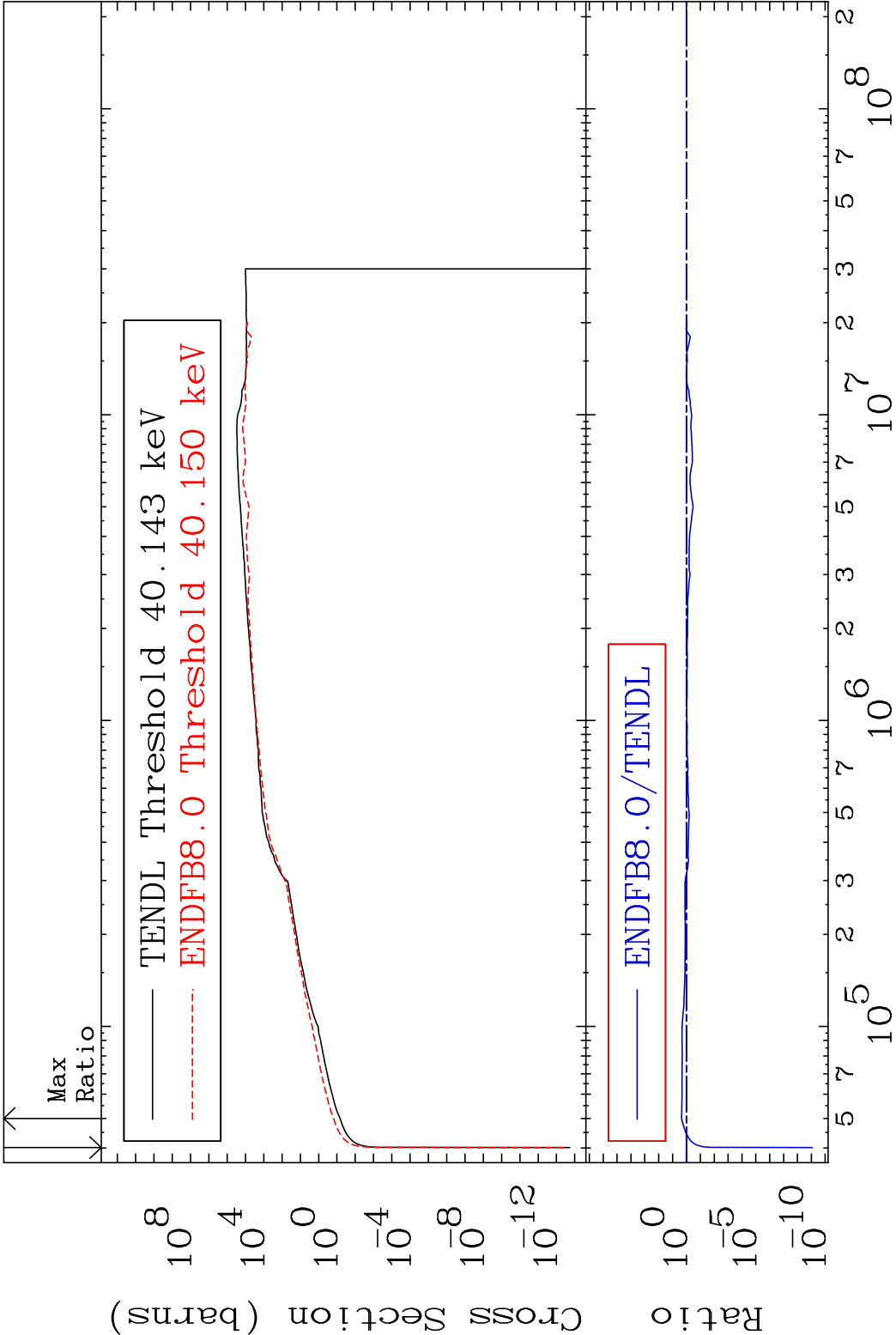




MAT 4525 Kerma non-elastic (all but mt2) 45-Rh-103
Cross Section -67.13 To 9999. %

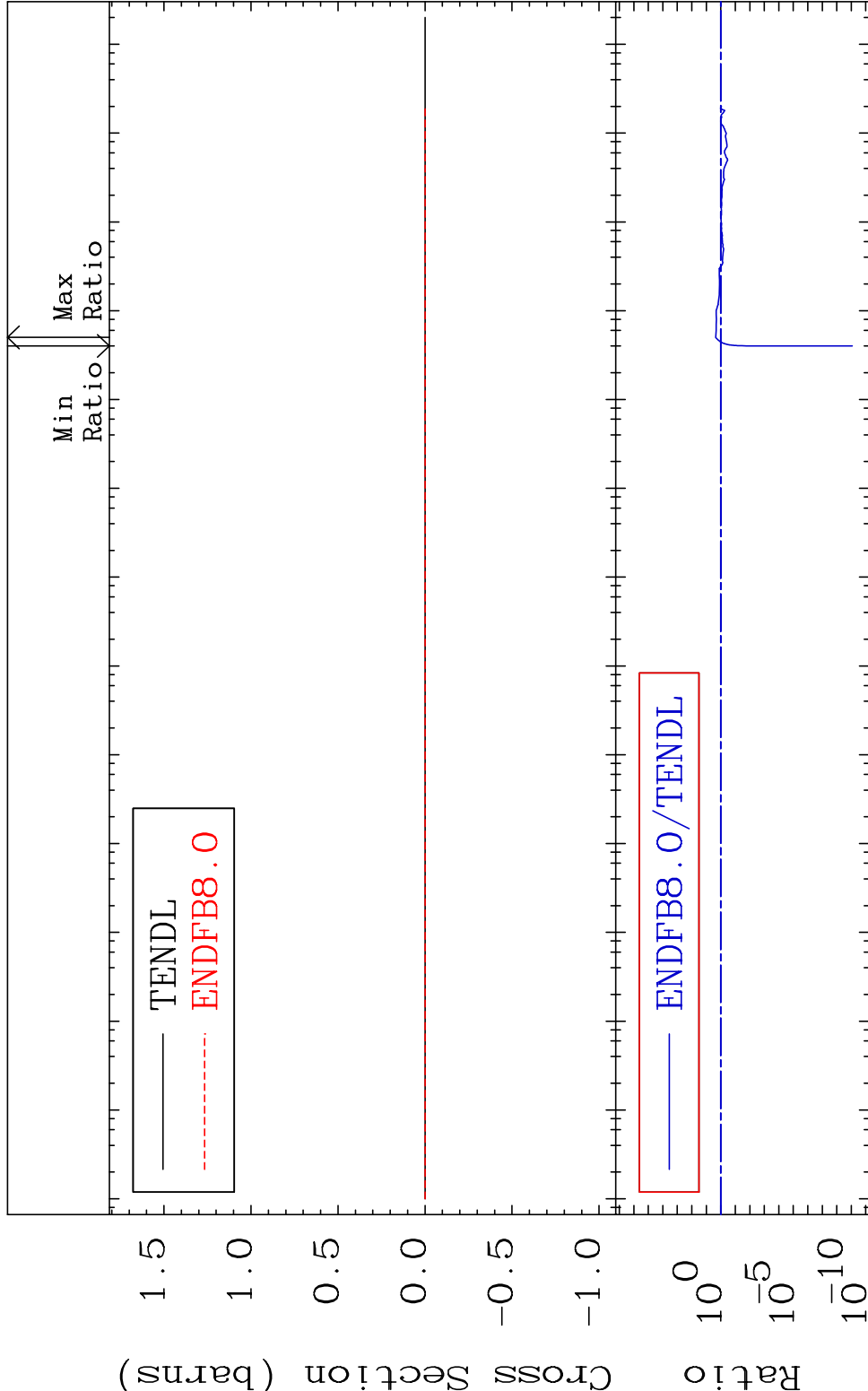


33 Incident Energy (eV) 45-Rh-103



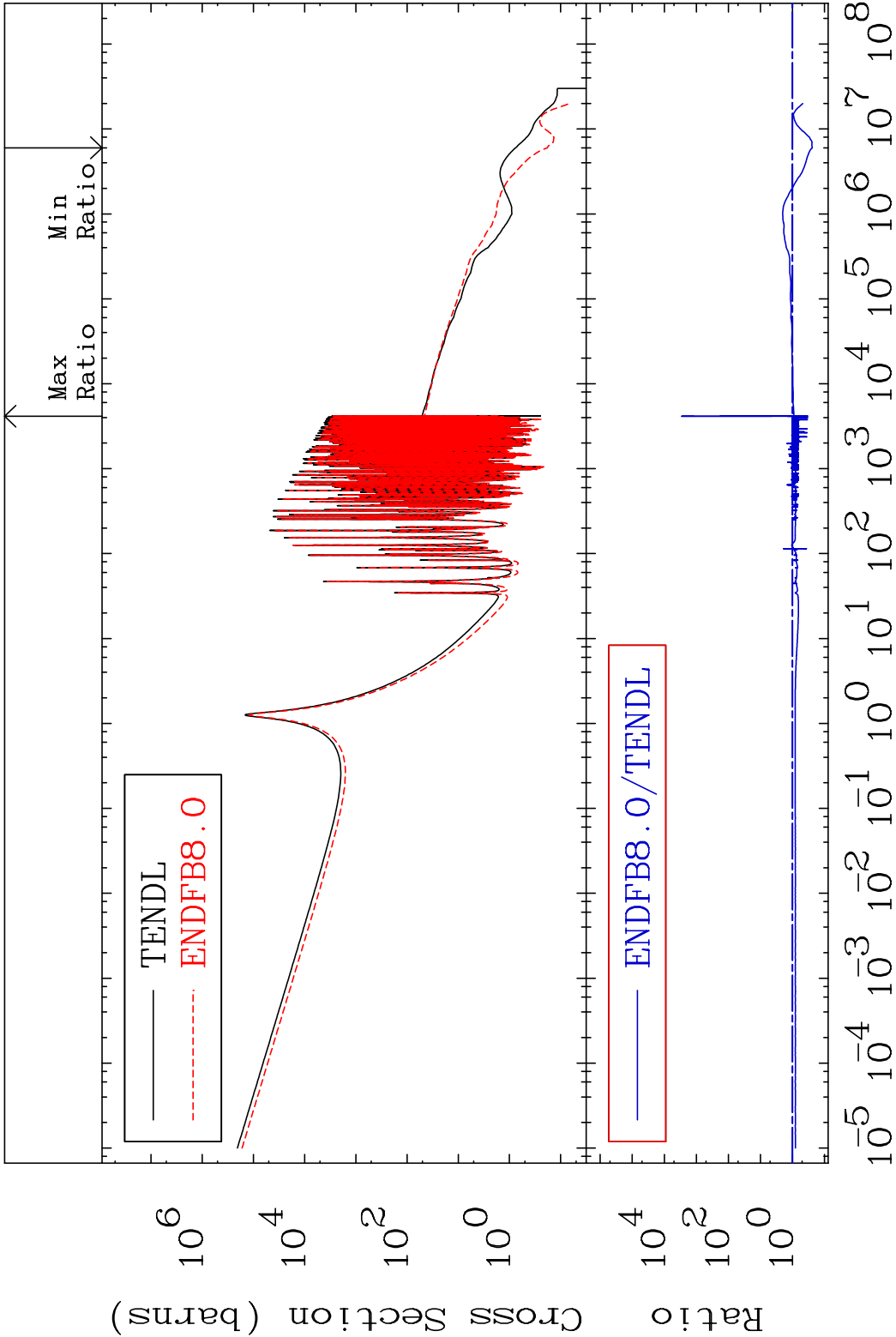
MAT 4525 Kerma fission (mt18 or mt19-20-21-38) 45-Rh-103

Cross Section -100.0 To 125.9 %



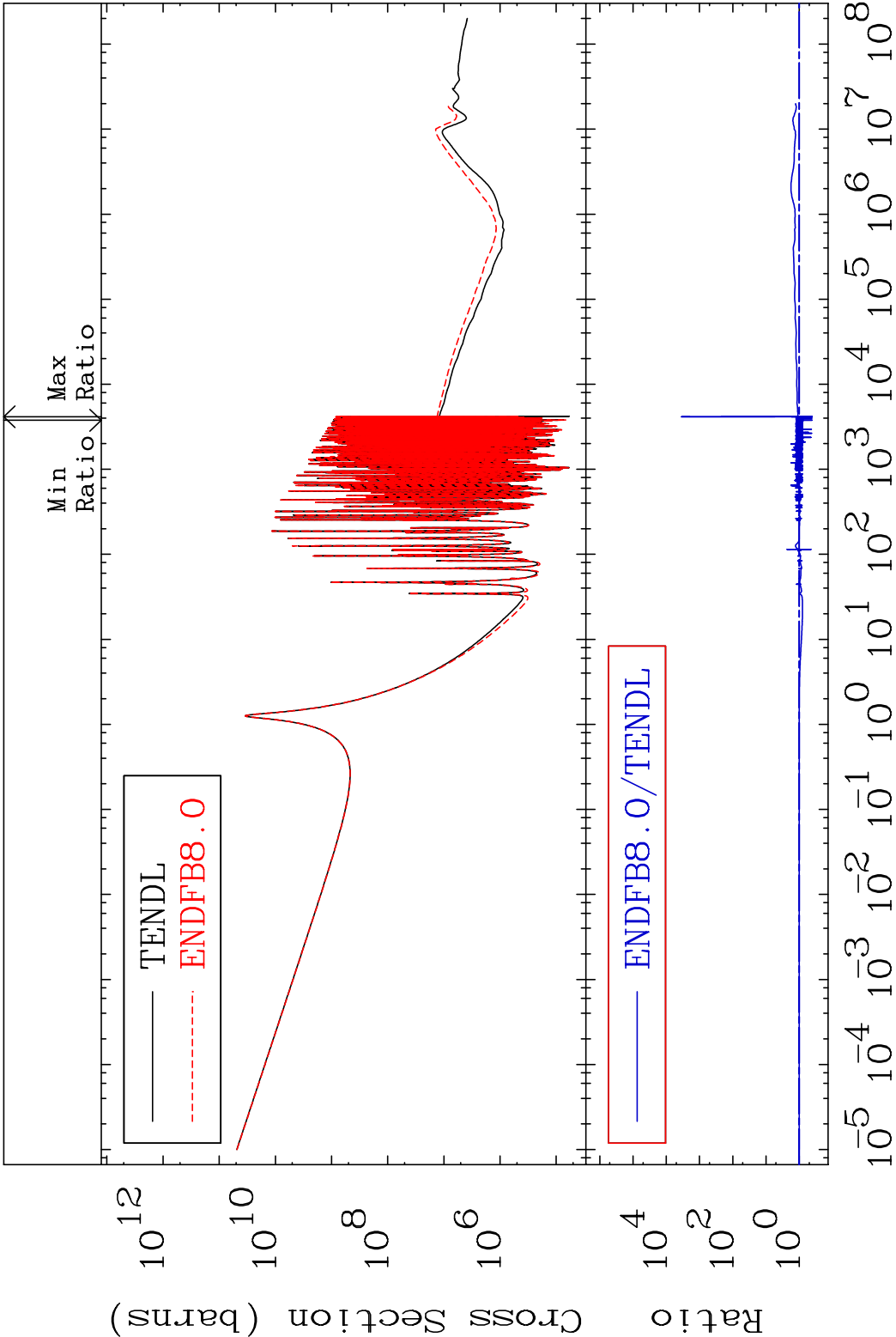
35 Incident Energy (eV) 45-Rh-103

MAT 4525 Kerma capture (mt102) 45-Rh-103
Cross Section -76.04 To 9999. %



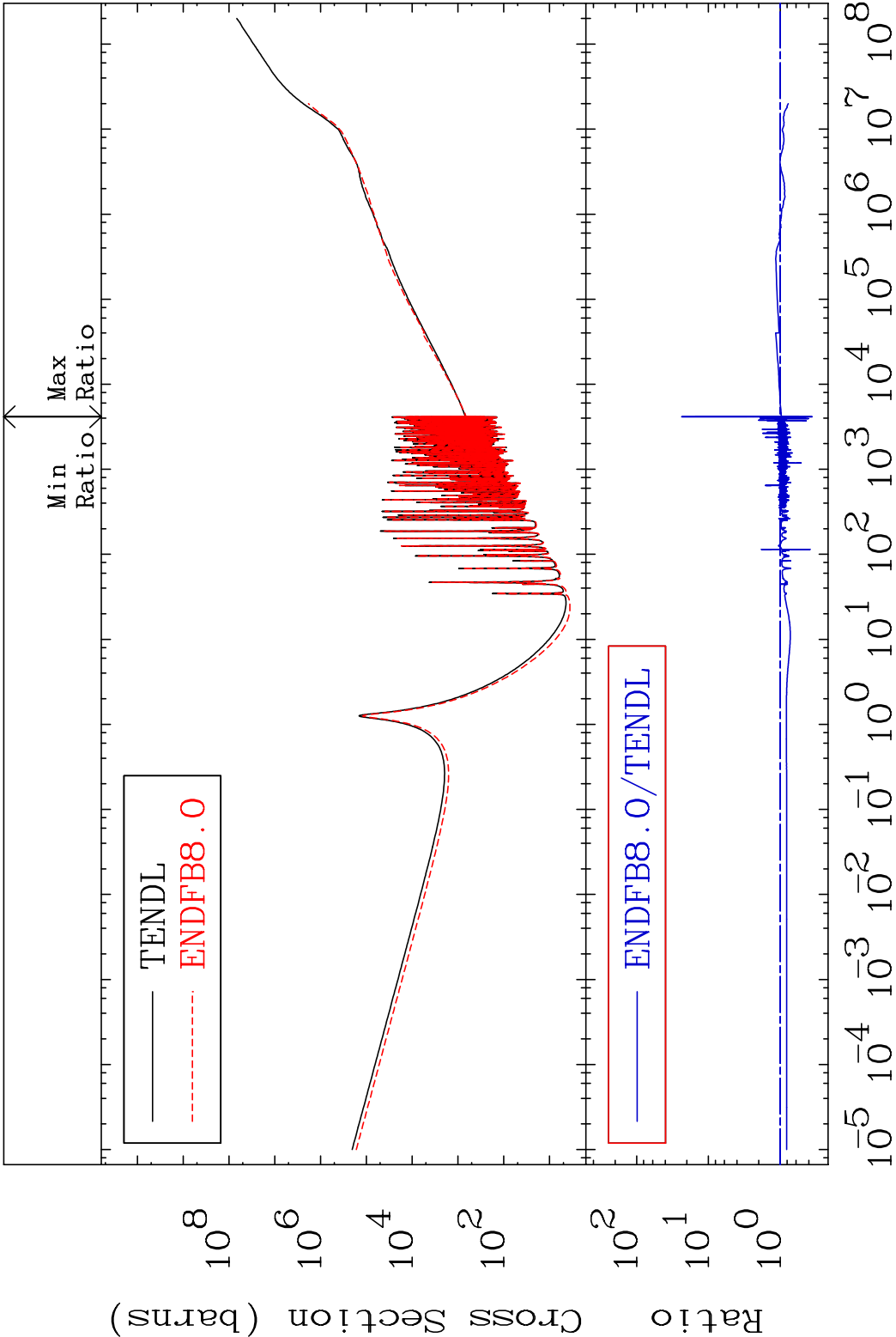
36 Incident Energy (eV) 45-Rh-103

MAT 4525 Total photon (eV-barns) 45-Rh-103
Cross Section -59.41 To 9999. %



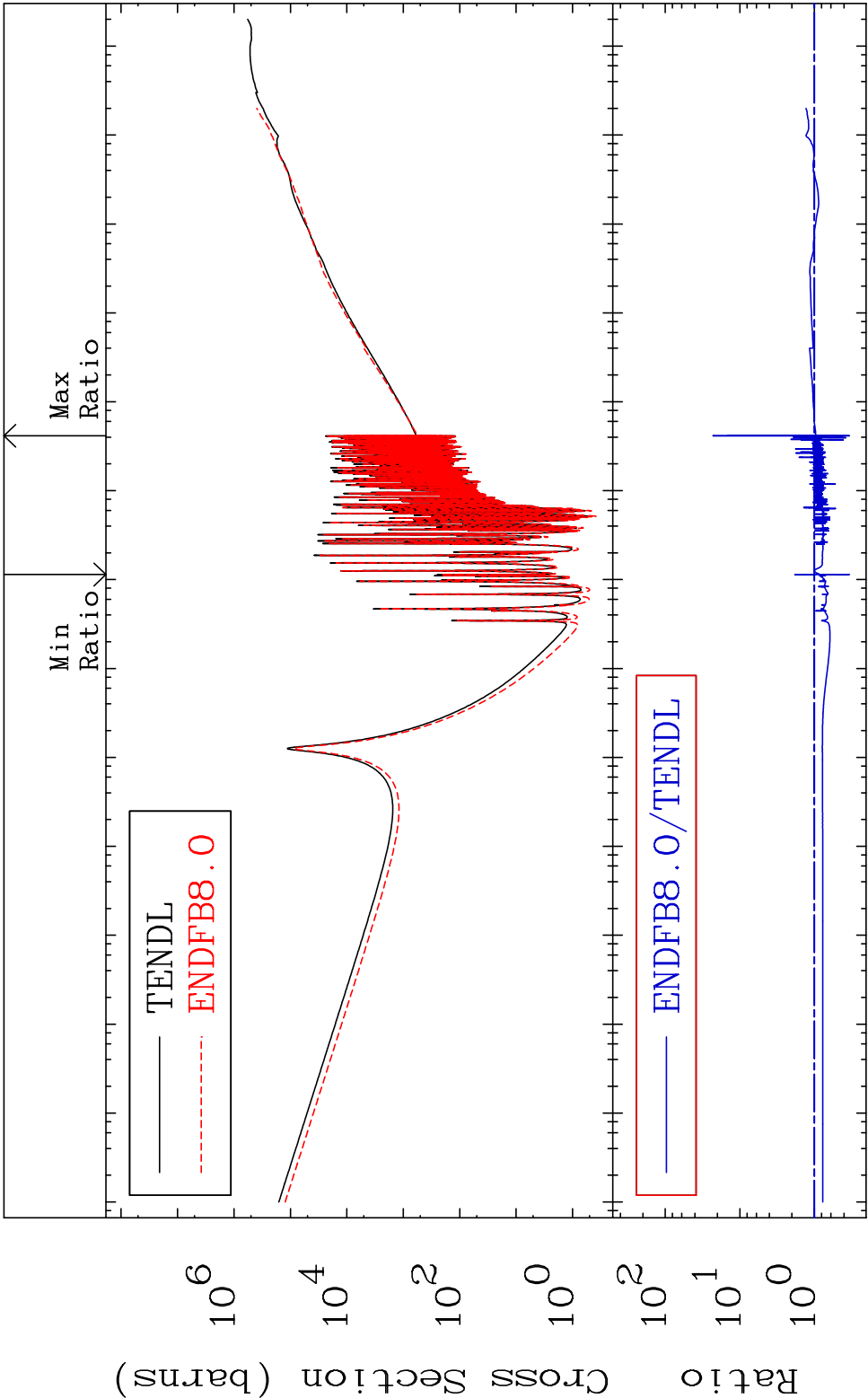
37 Incident Energy (eV) 45-Rh-103

MAT 4525 Total kinematic kerma (high limit) 45-Rh-103
Cross Section -64.24 To 2274. %



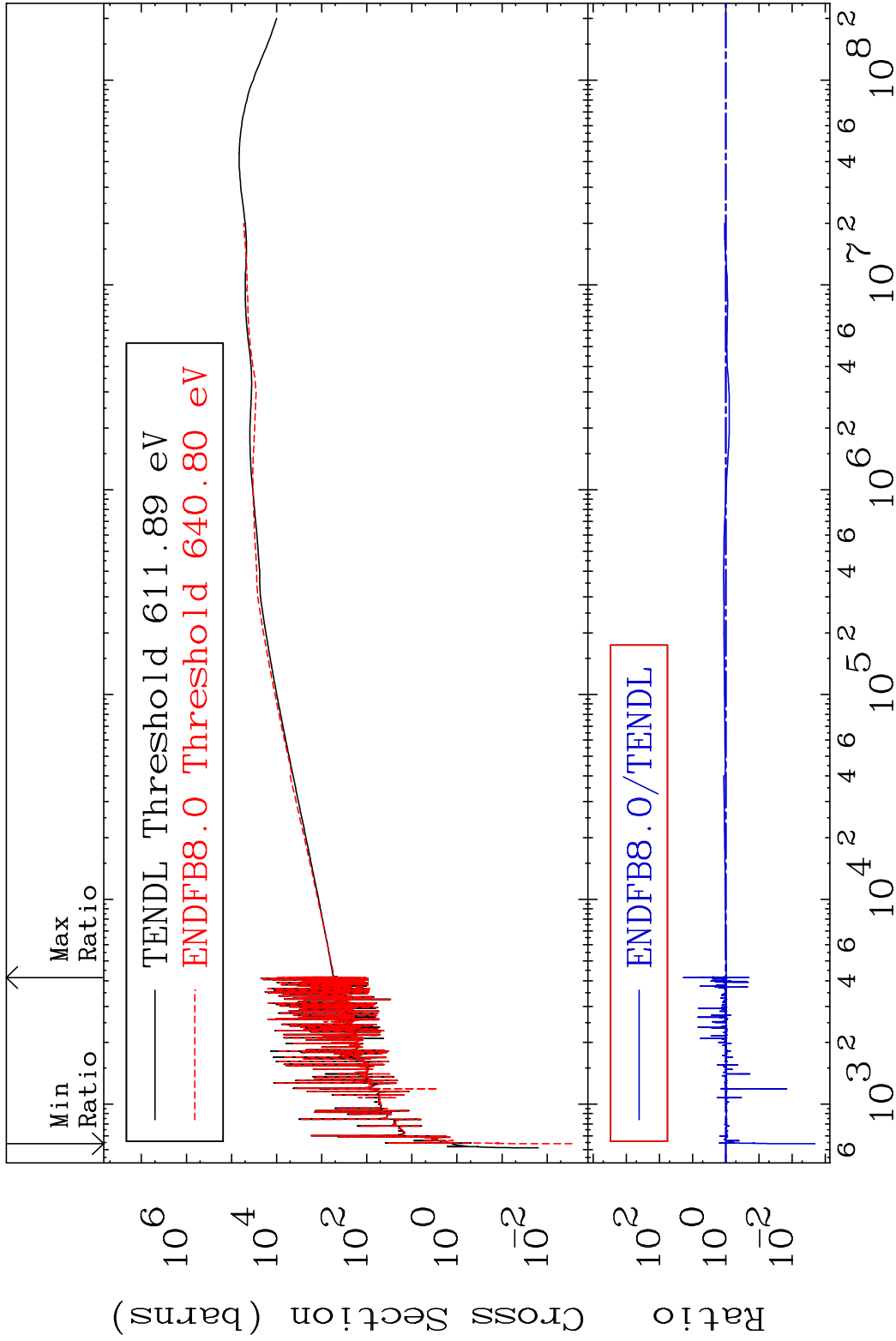
38 Incident Energy (eV) 45-Rh-103

MAT 4525 Dpa total (eV-barns) 45-Rh-103
 Cross Section -66.25 To 2203. %



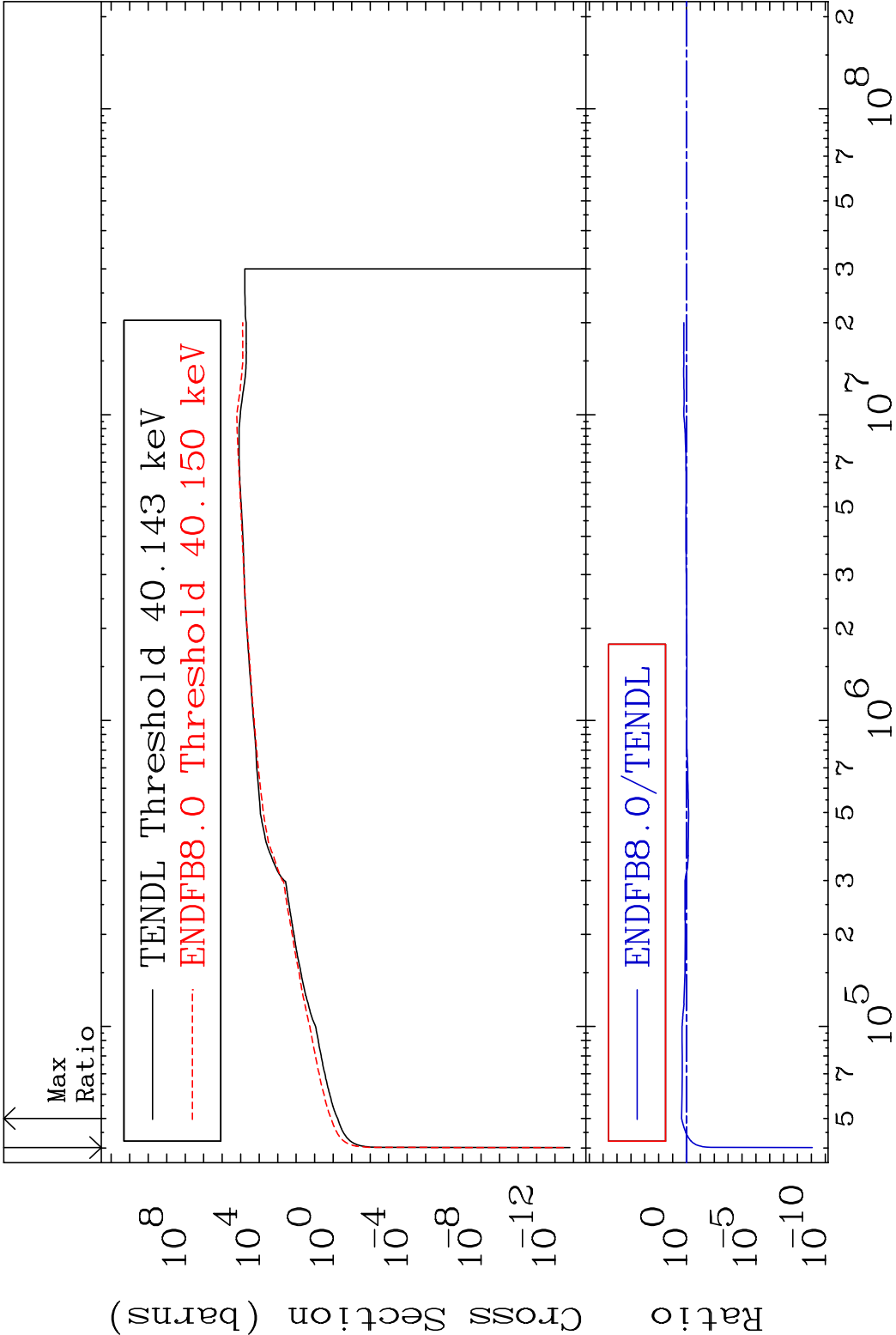
39 Incident Energy (eV) 45-Rh-103

MAT 4525 Dpa elastic (mt2) 45-Rh-103
Cross Section -99.78 To 1795. %

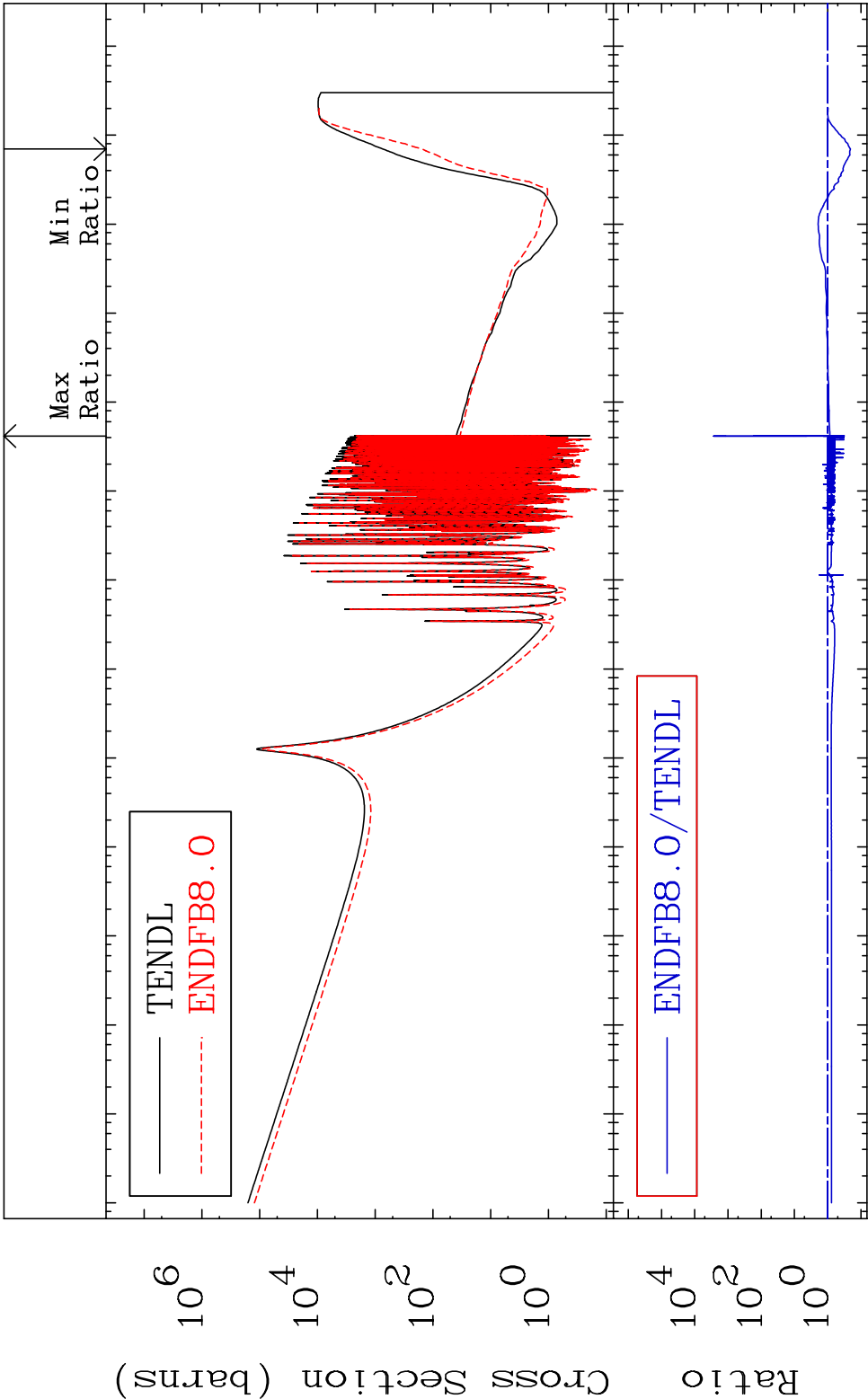


40 Incident Energy (eV) 45-Rh-103

MAT 4525 Dpa inelastic (mt51-91) 45-Rh-103
Cross Section -100.0 To 125.9 %



MAT 4525 Dpa disappearance (mt102 -120) 45-Rh-103
Cross Section -79.26 To 9999. %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

42 Incident Energy (eV) 45-Rh-103