

Program Complot
(Version 2021-1)

by

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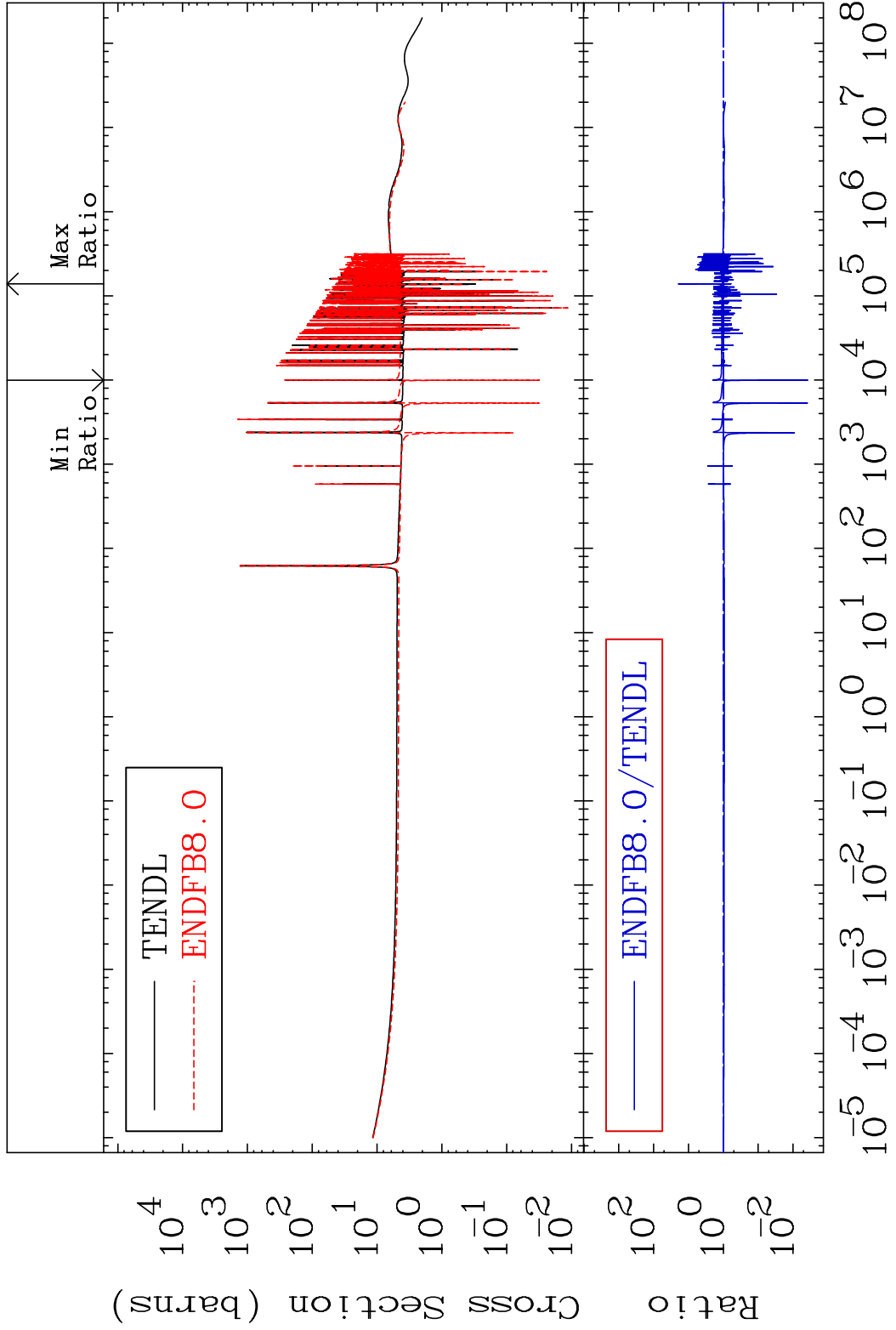
U.S.A.

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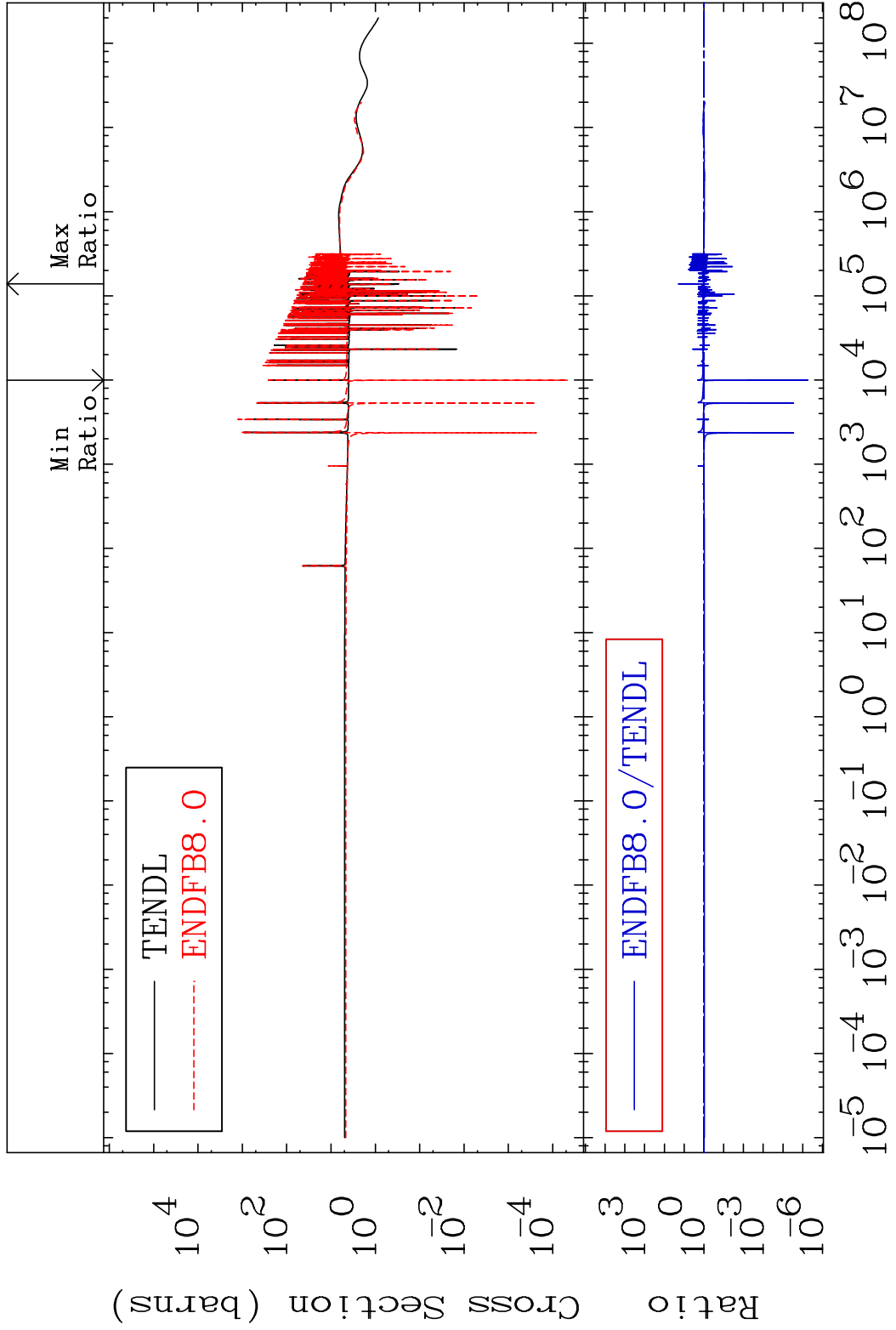
Press Mouse Button to Start

MAT 5061 Total 50-Sn-124
 Cross Section -99.62 To 1863. %



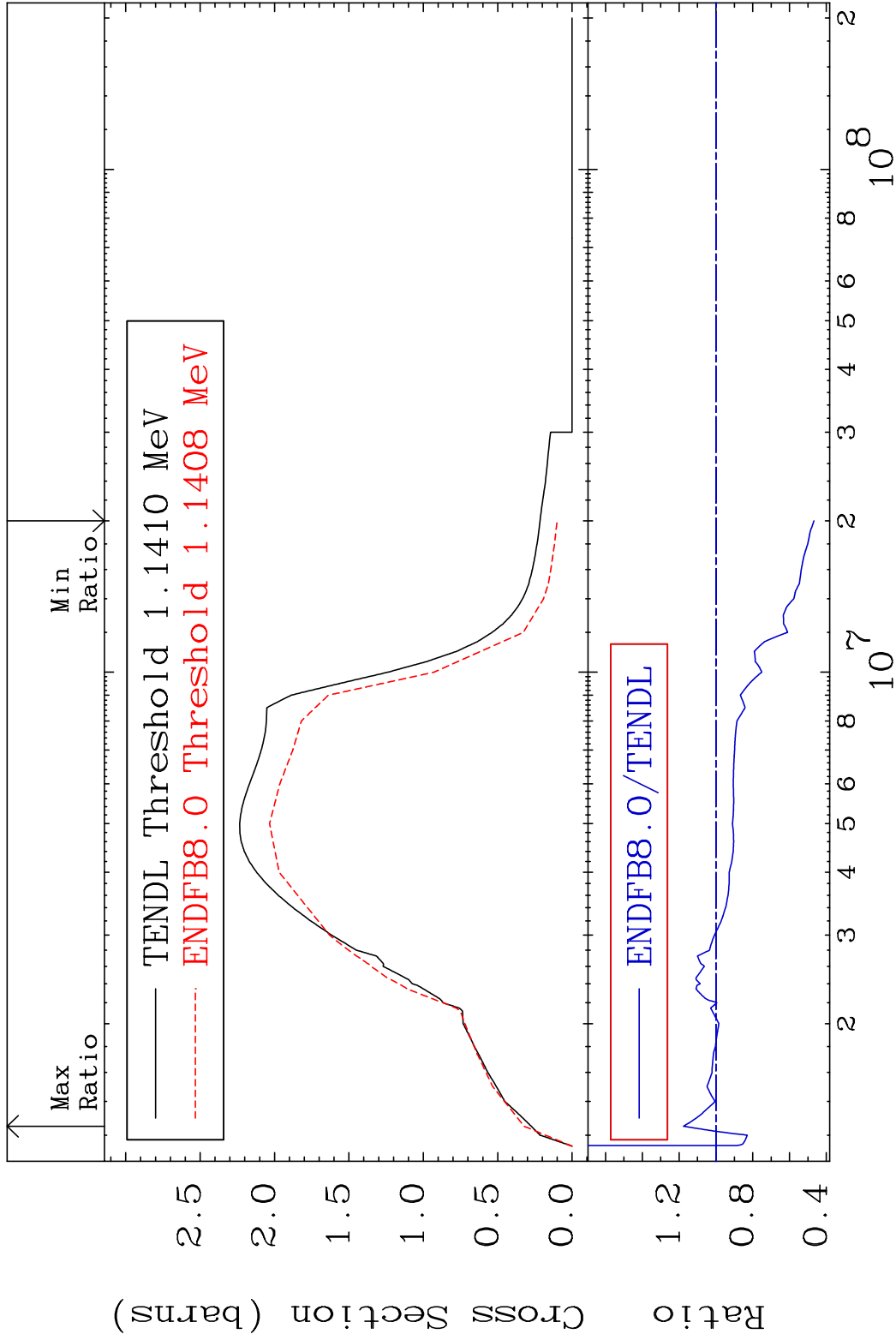
1 Incident Energy (eV) 50-Sn-124

MAT 5061 Elastic 50-Sn-124
 Cross Section -100.0 To 1881. %

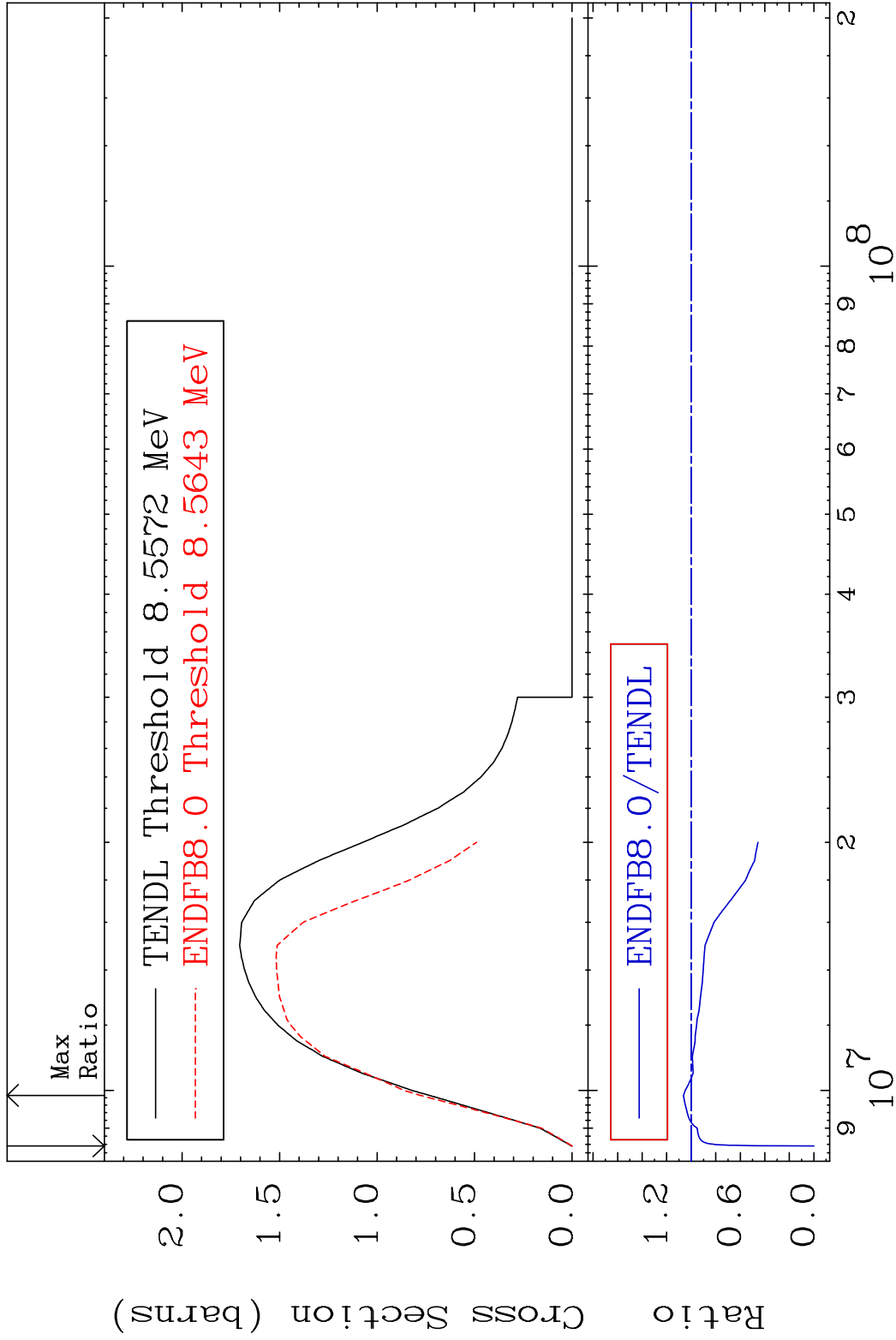


2 Incident Energy (eV) 50-Sn-124

MAT 5061 Inelastic Cross Section -53.23 To 17.65 % 50-Sn-124

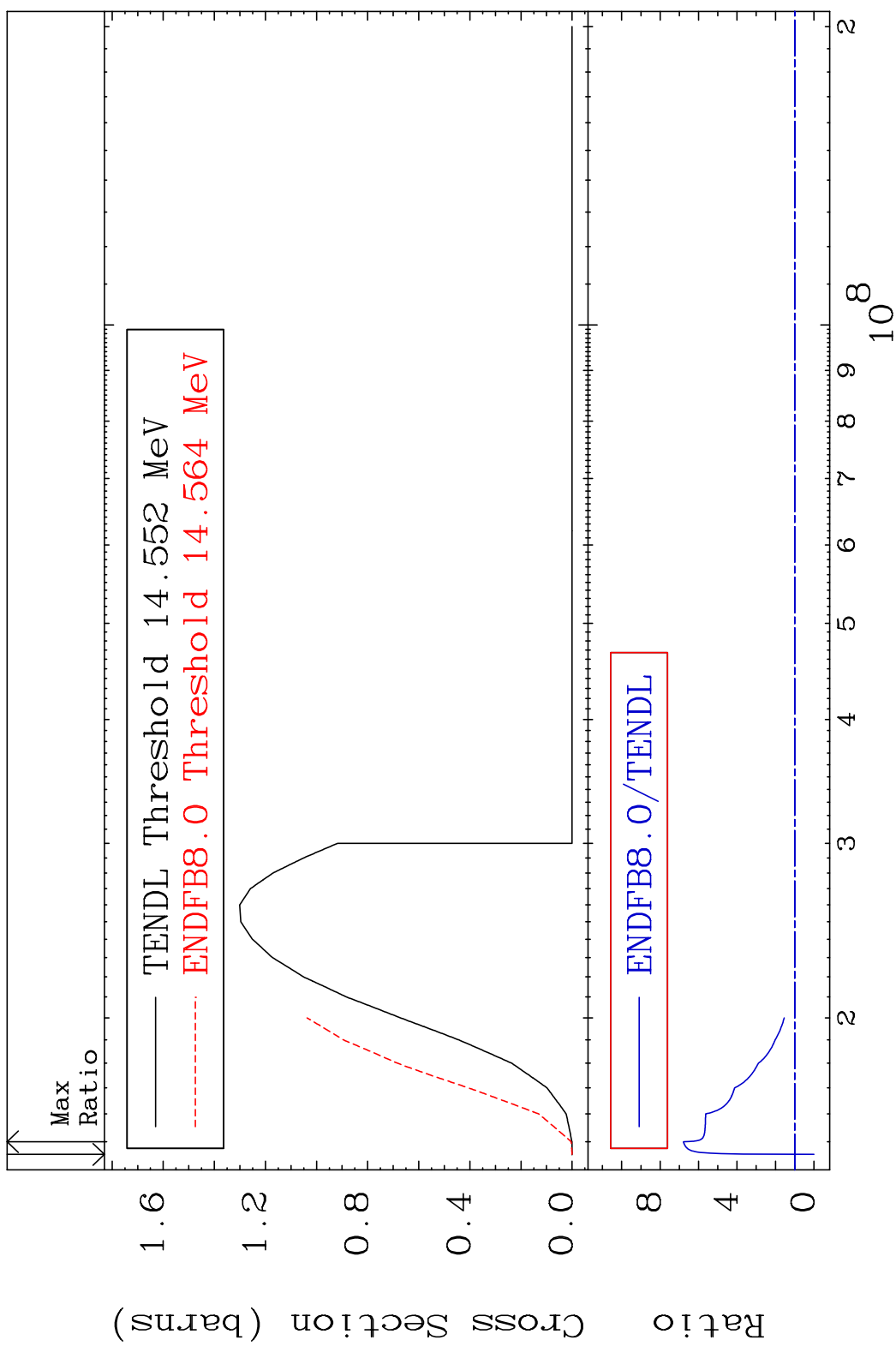


MAT 5061 (n,2n) 50-Sn-124
Cross Section -100.0 To 6.326 %



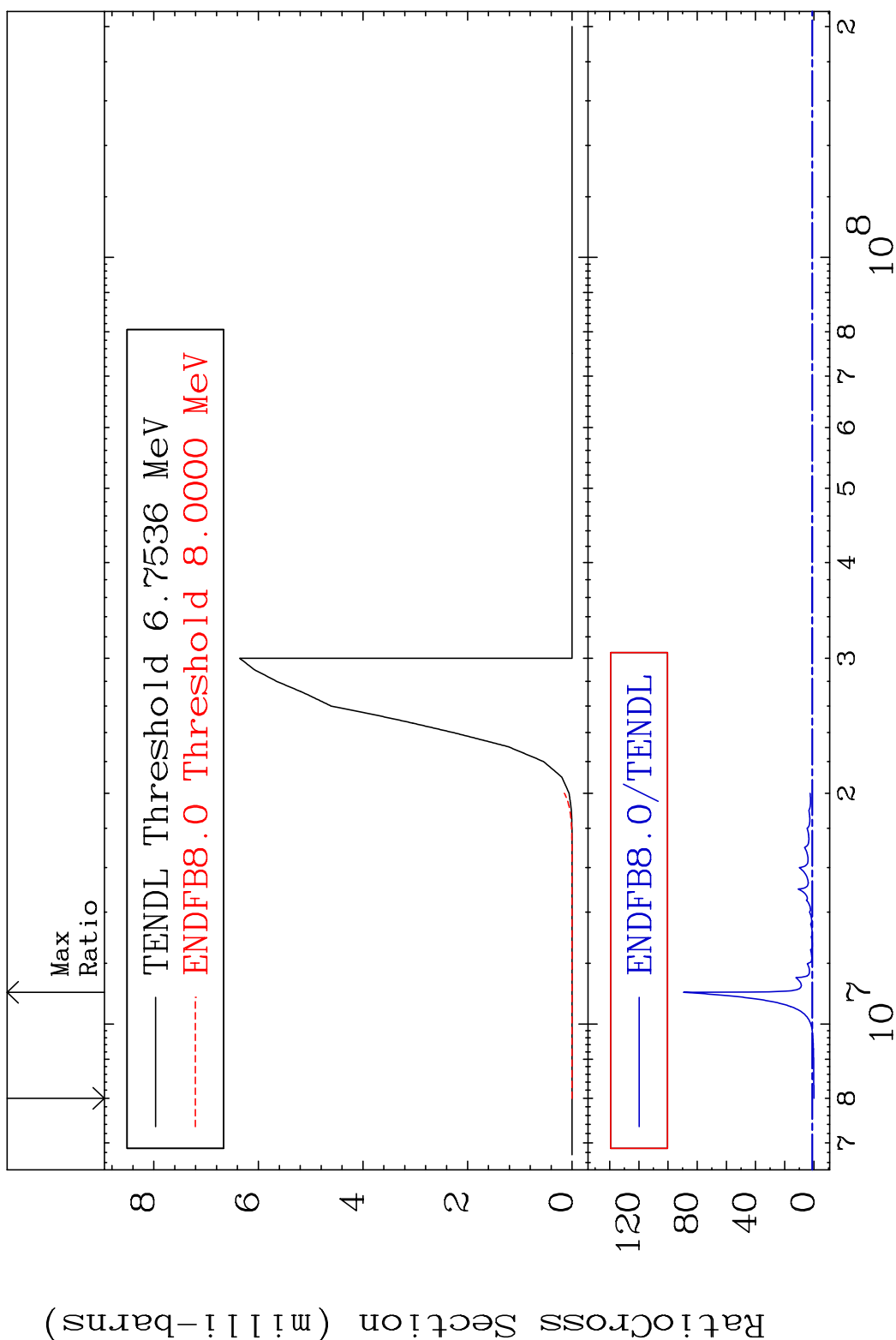
4 Incident Energy (eV) 50-Sn-124

MAT 5061 (n,3n) 50-Sn-124
 Cross Section -100.0 To 578.6 %

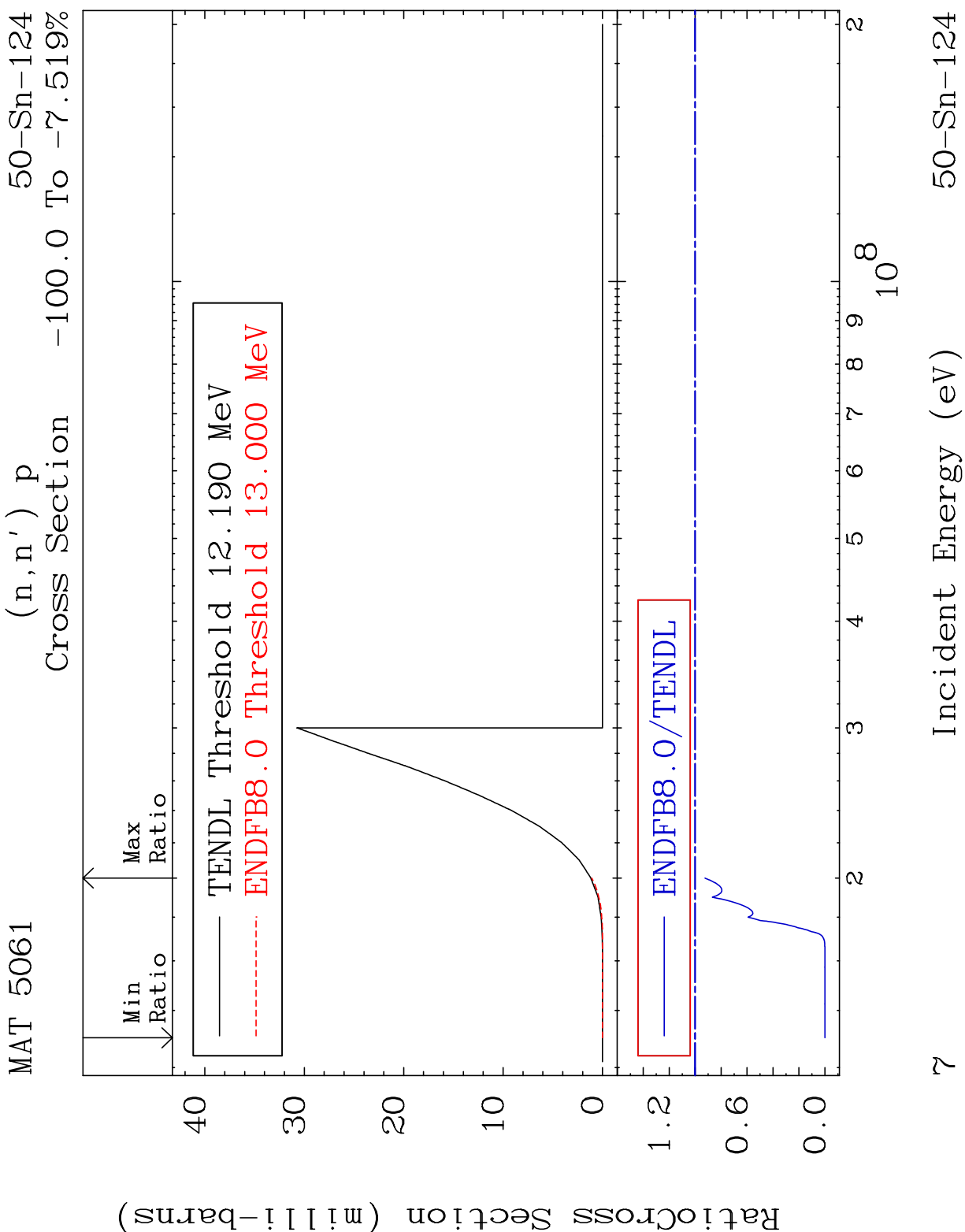


5 Incident Energy (eV) 50-Sn-124

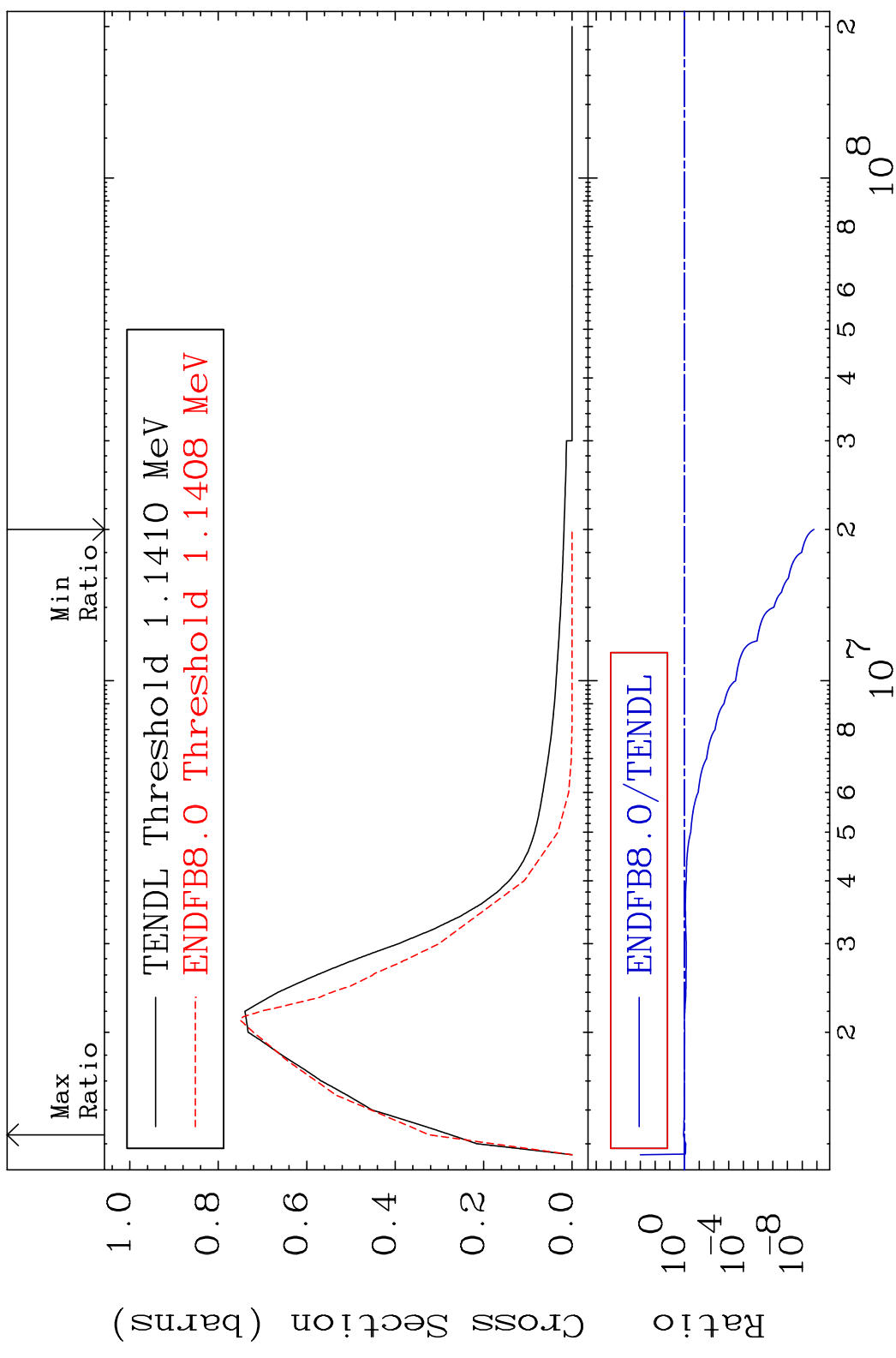
MAT 5061 (n, n') α 50-Sn-124
 Cross Section -100.0 To 8843. %



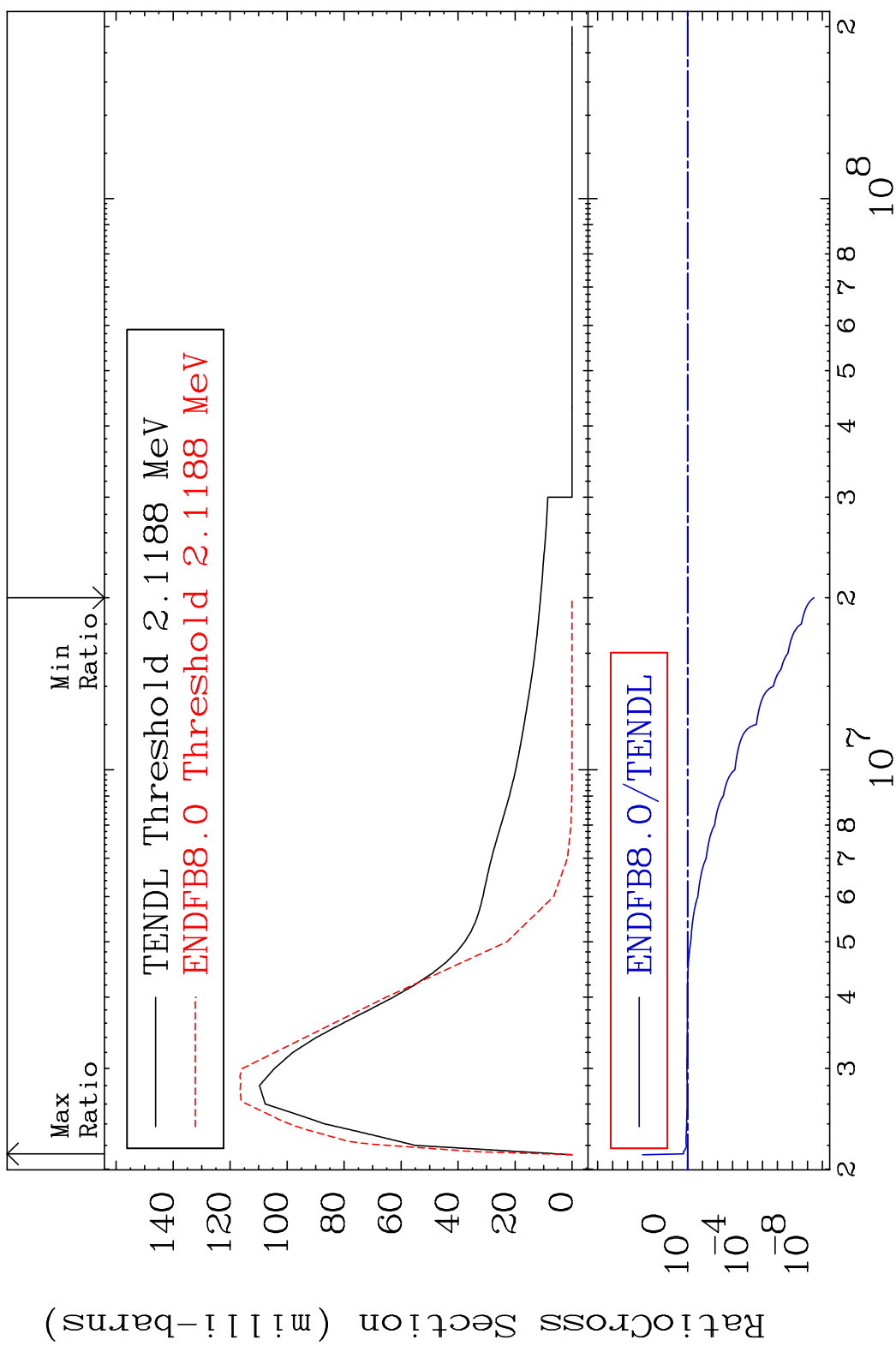
6 Incident Energy (eV) 50-Sn-124



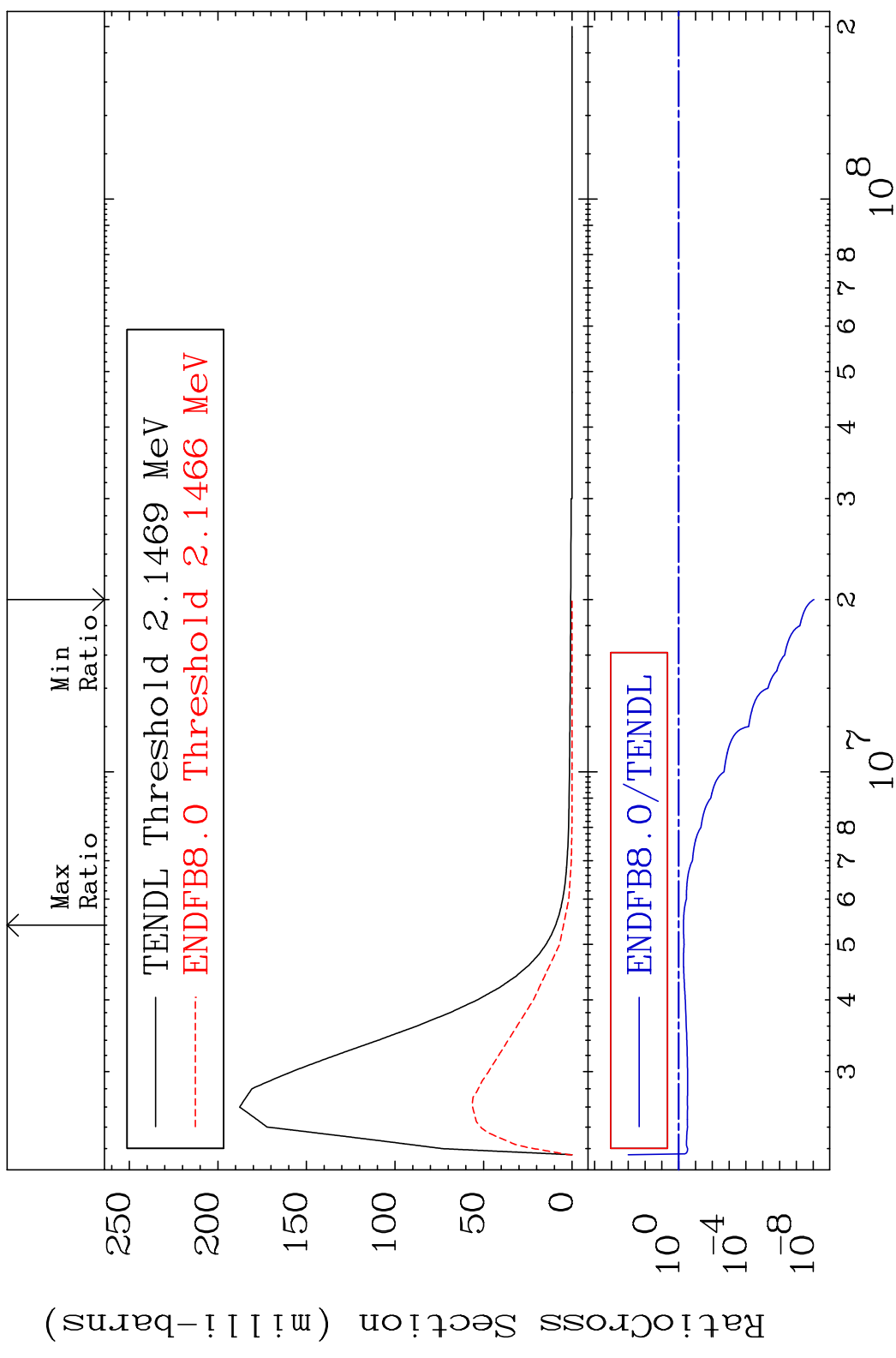
MAT 5061 MT= 51 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 17.65 %



MAT 5061 MT= 52 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 87.11 %

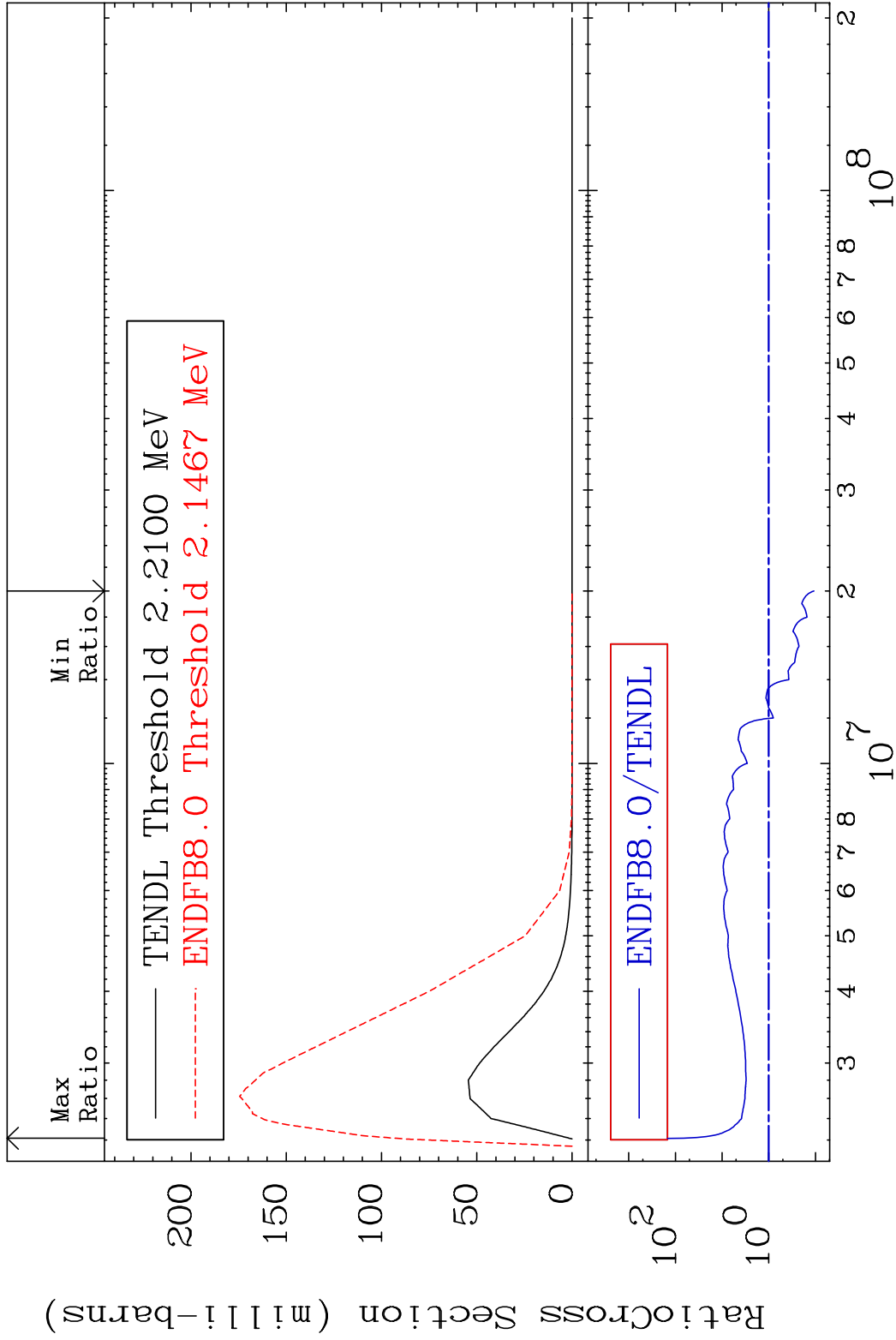


MAT 5061 MT= 53 (n, n') Level 50-Sn-124
 Cross Section -100.0 To -47.80%



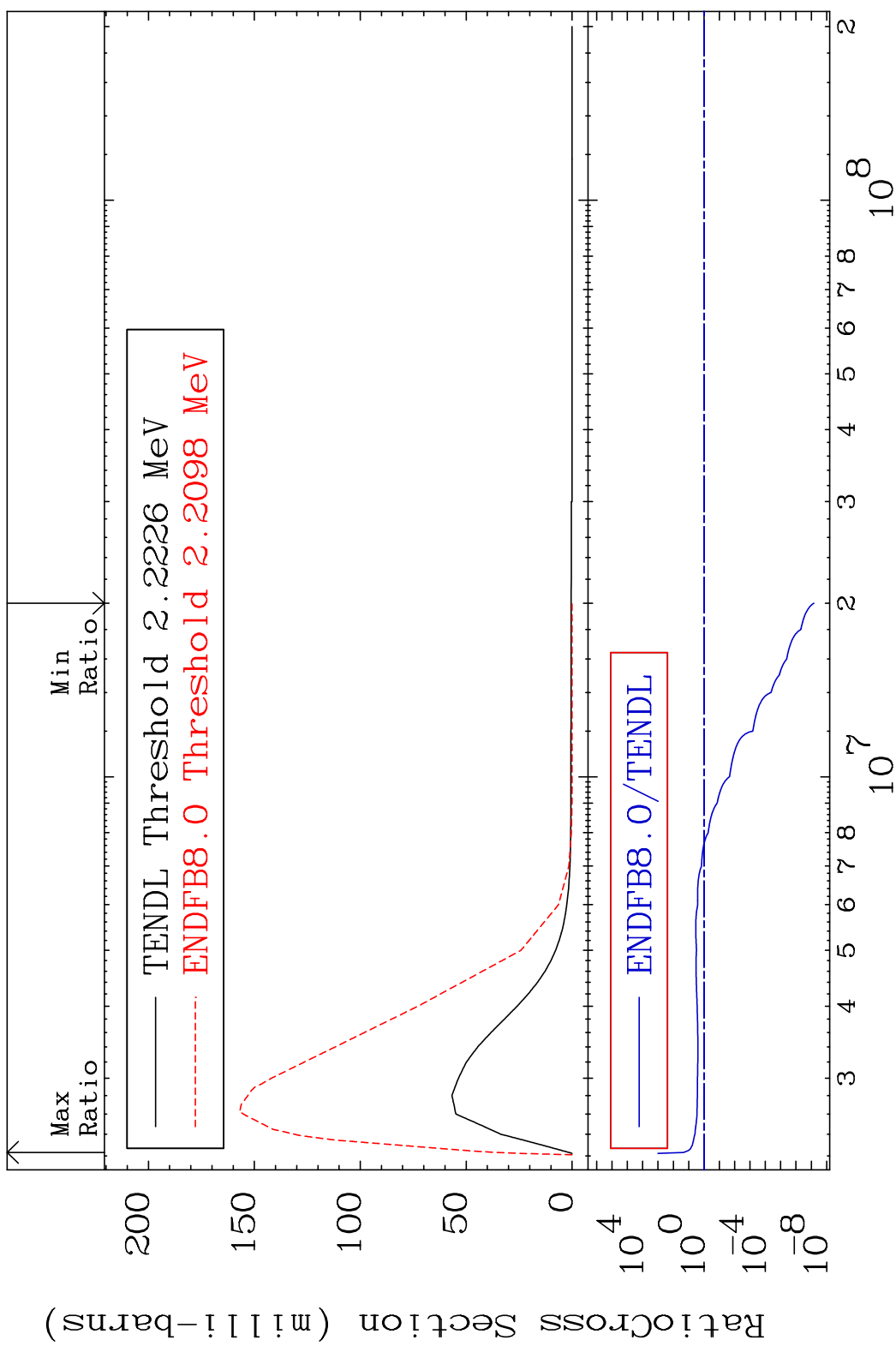
10 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 54 (n, n') Level 50-Sn-124
 Cross Section -89.19 To 6624. %



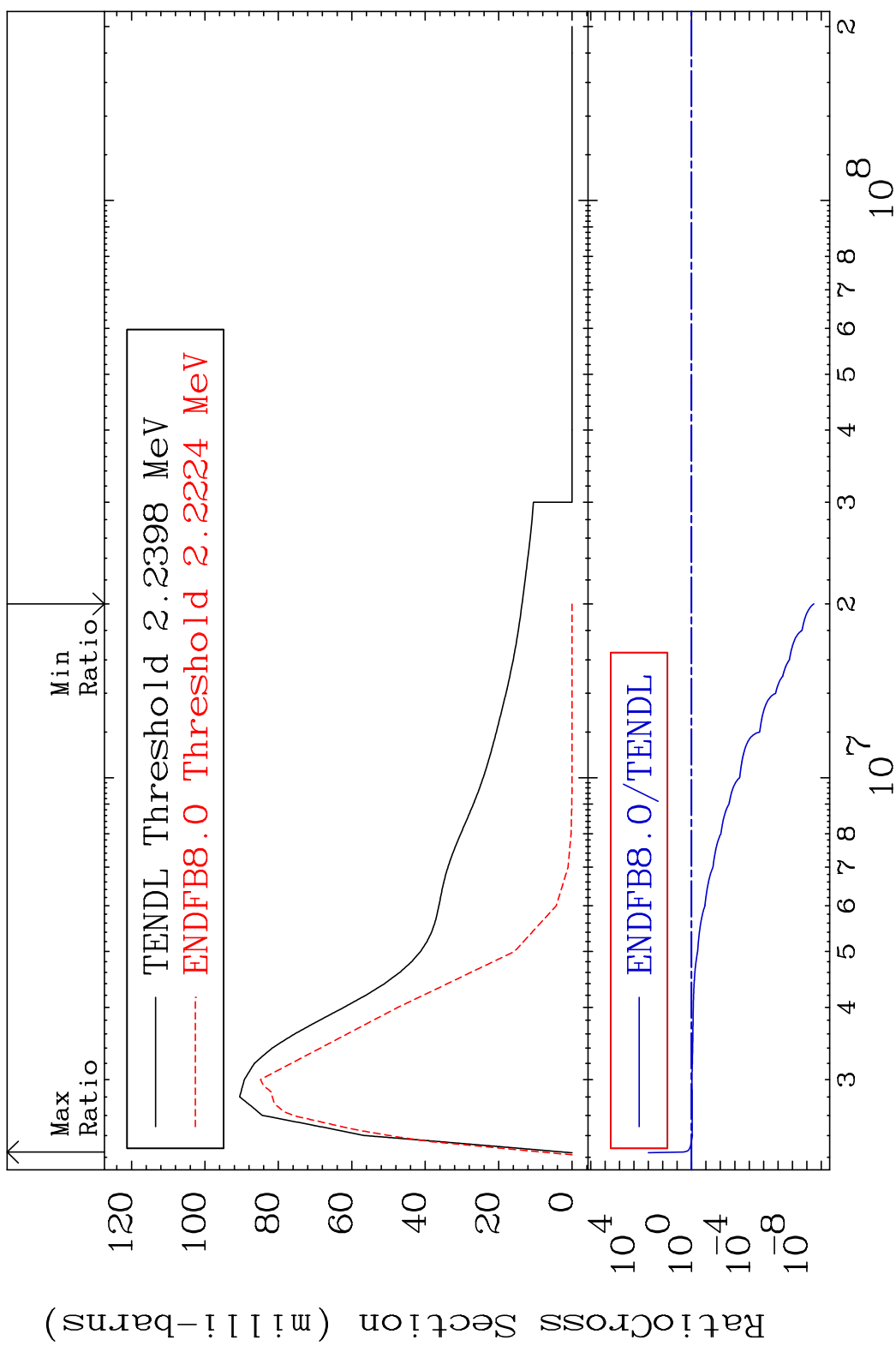
11 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 55 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 2085. %



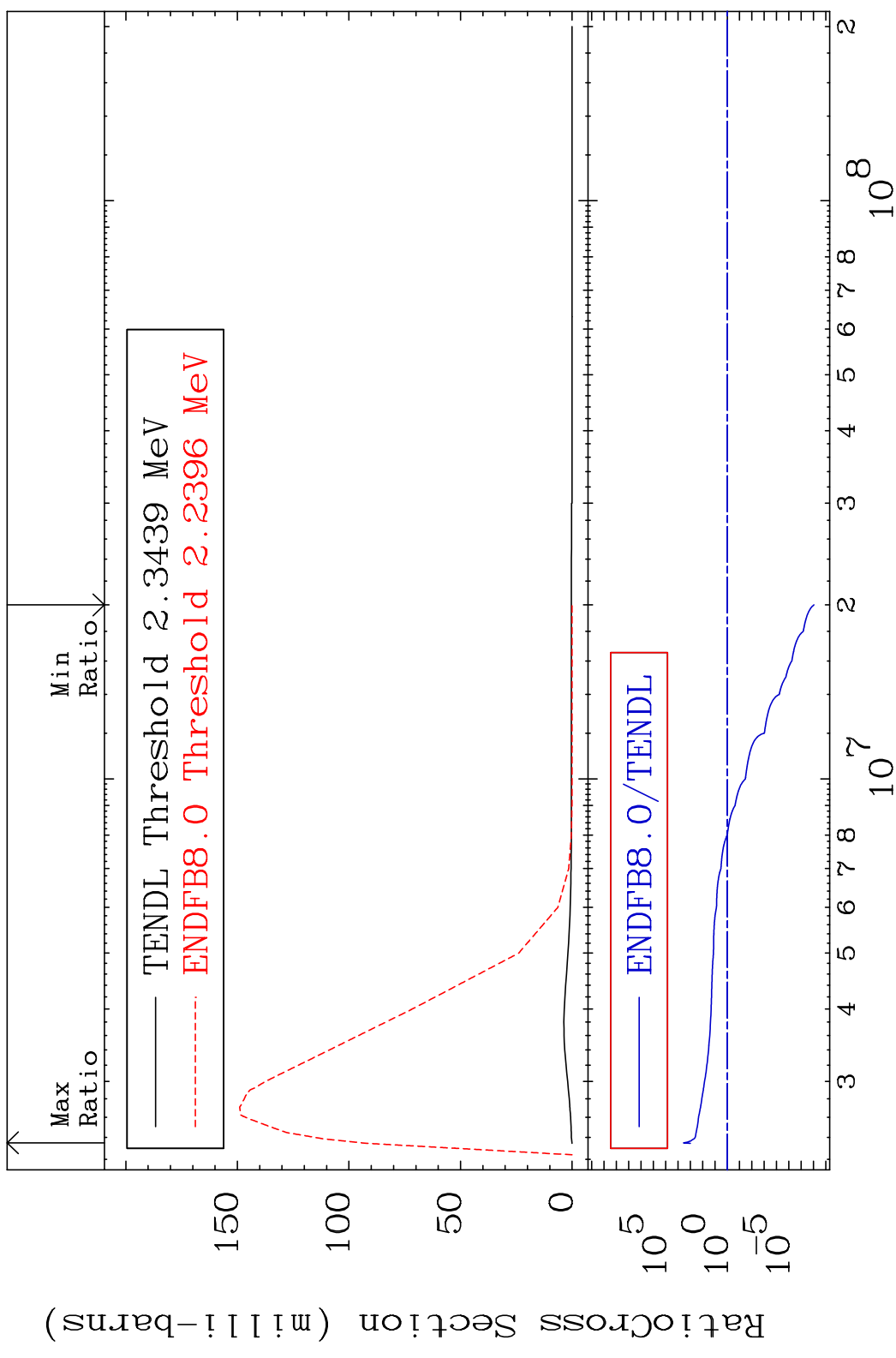
12 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 56 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 264.0 %



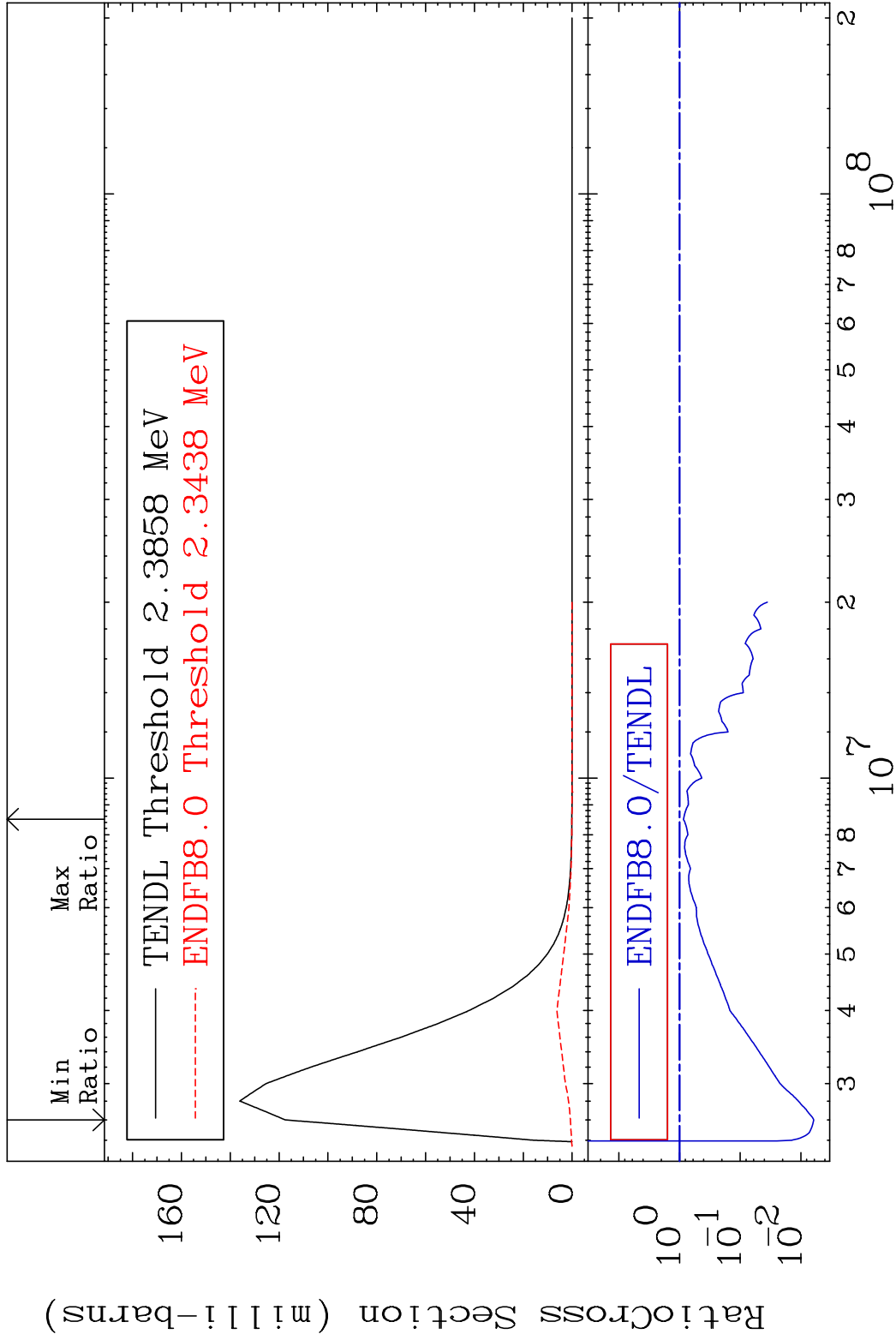
13 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 57 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 9999. %



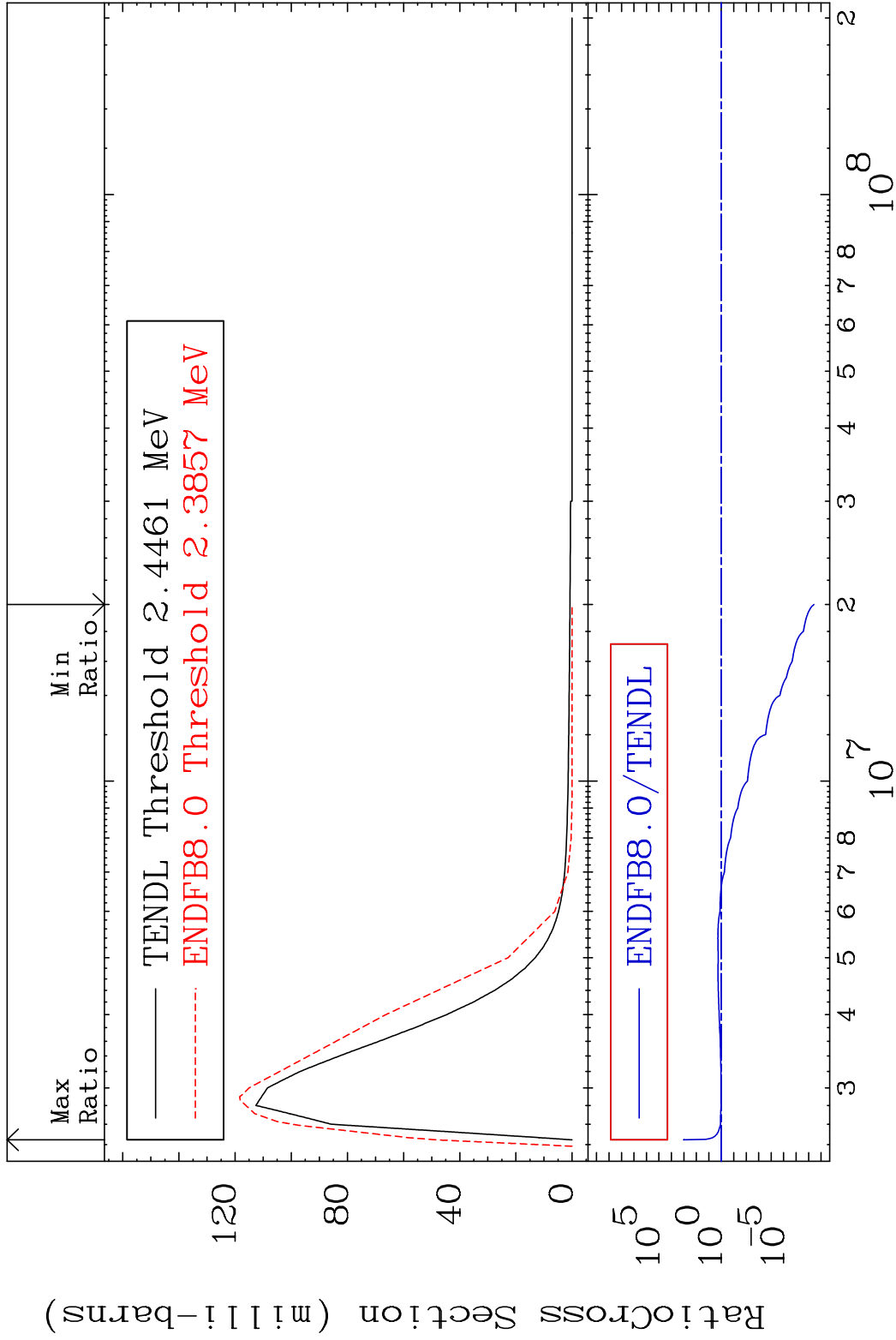
14 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 58 (n, n') Level 50-Sn-124
 Cross Section -99.39 To -13.78%



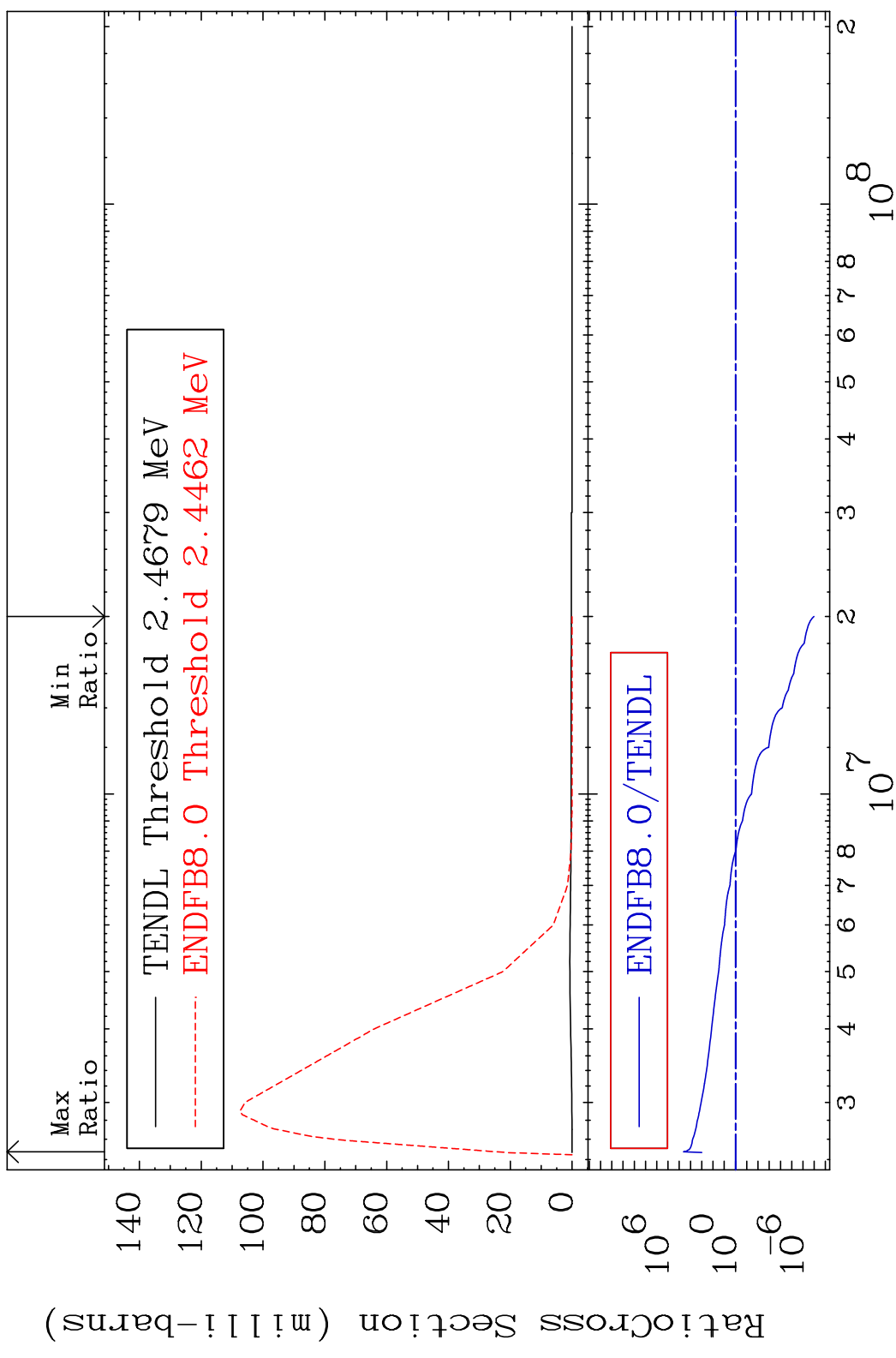
15 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 59 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 9999. %



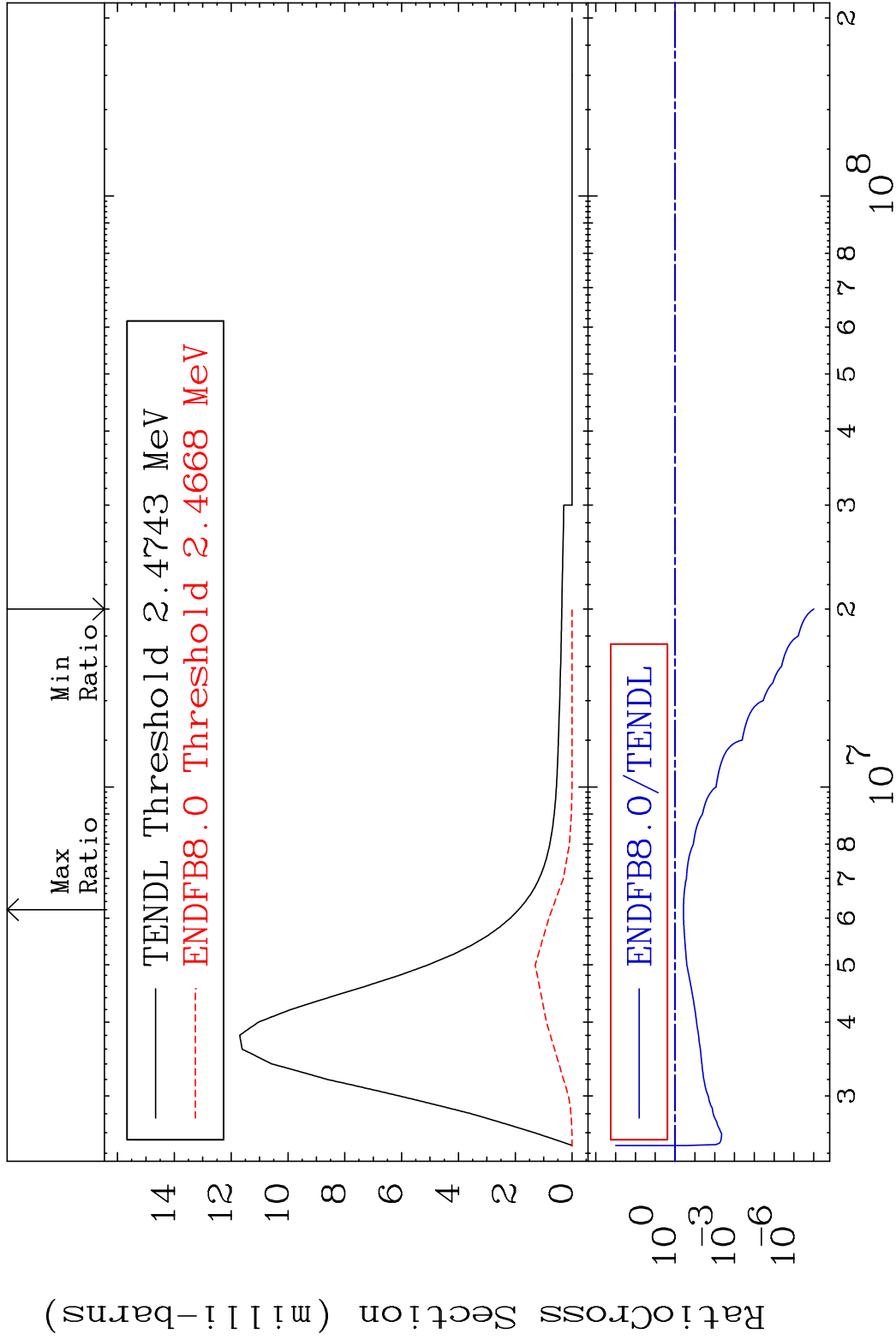
16 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 60 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 9999. %



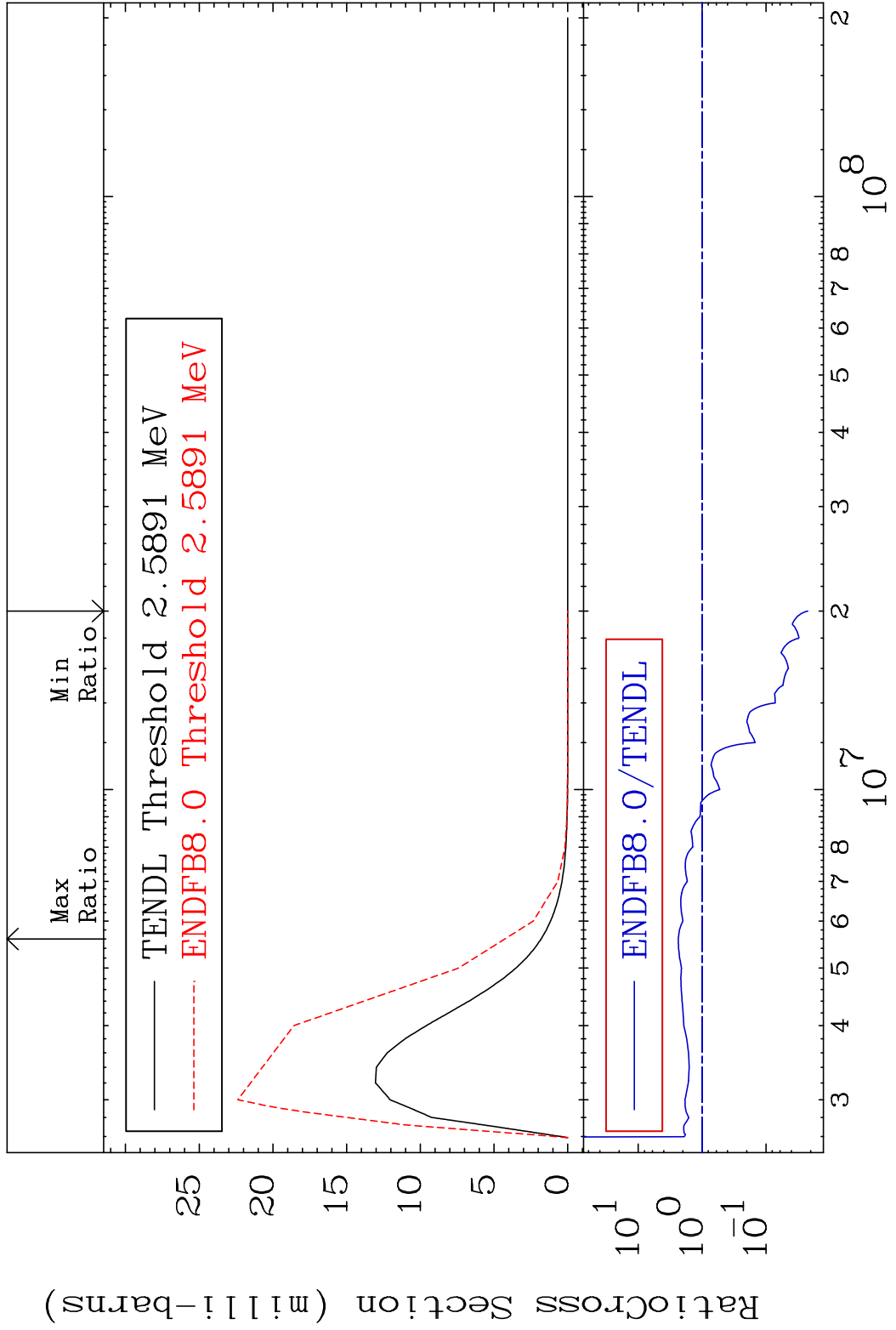
17 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 61 (n, n') Level 50-Sn-124
 Cross Section -100.0 To -62.34%



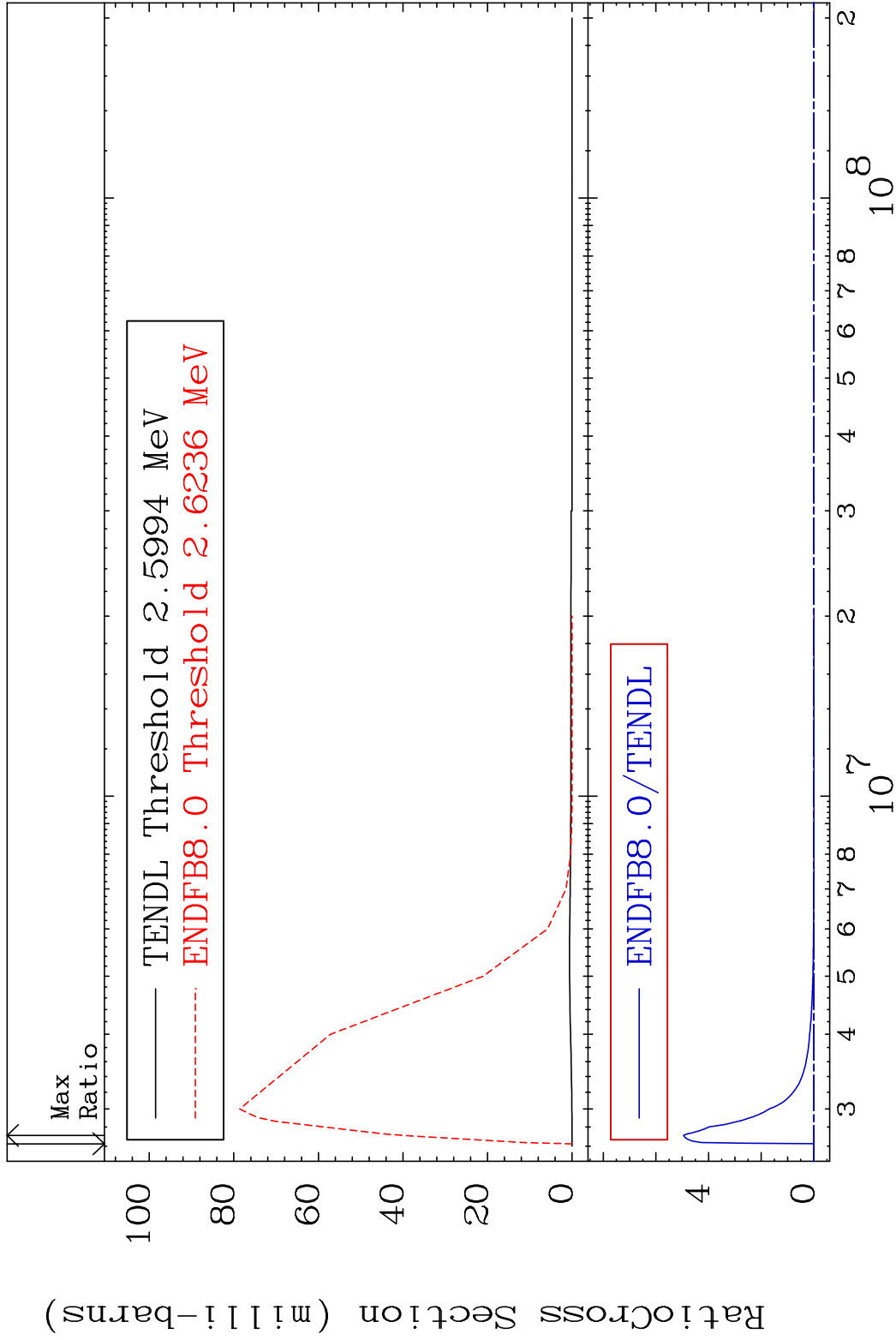
18 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 62 (n, n') Level 50-Sn-124
 Cross Section -97.78 To 136.5 %



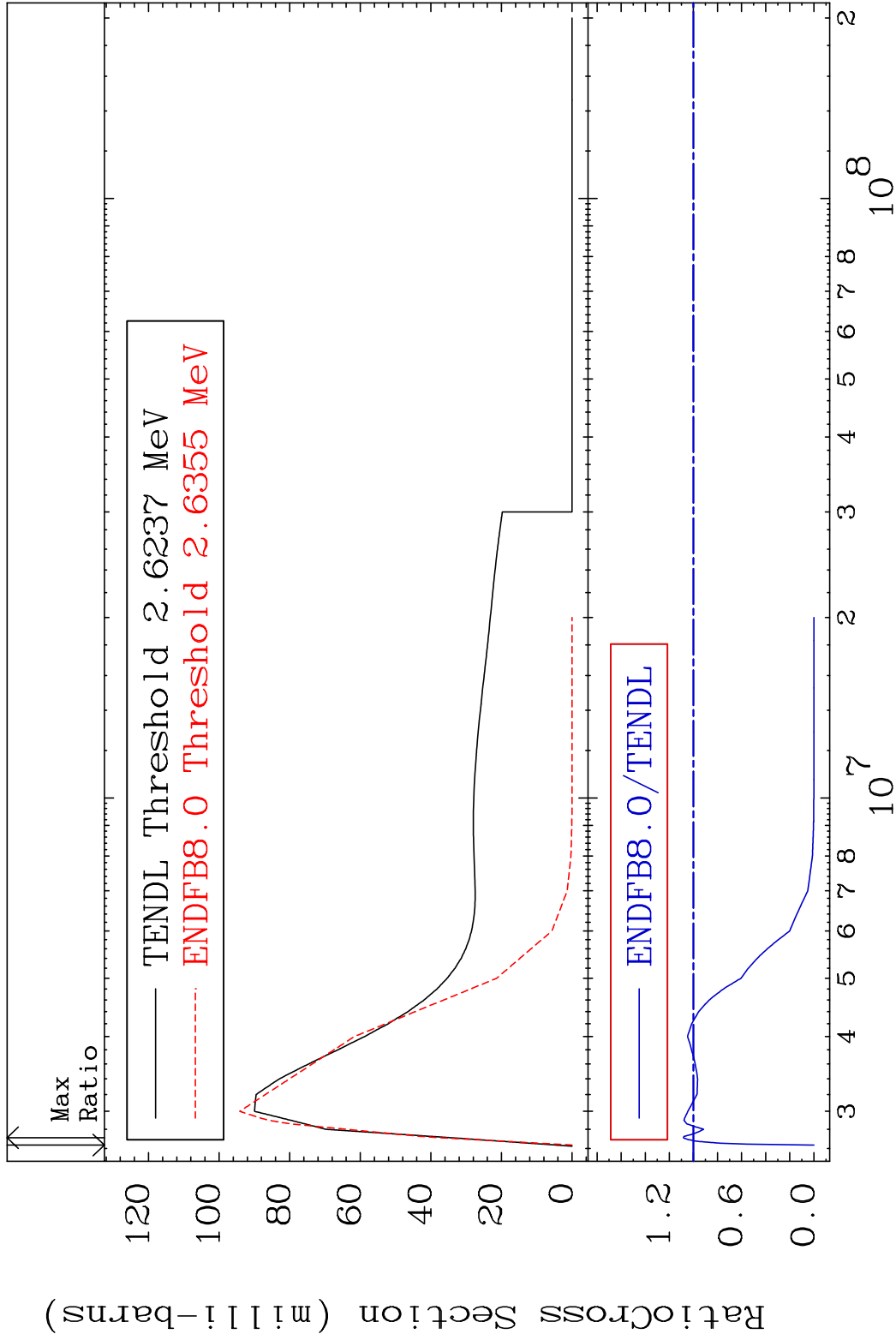
19 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 63 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 9999. %



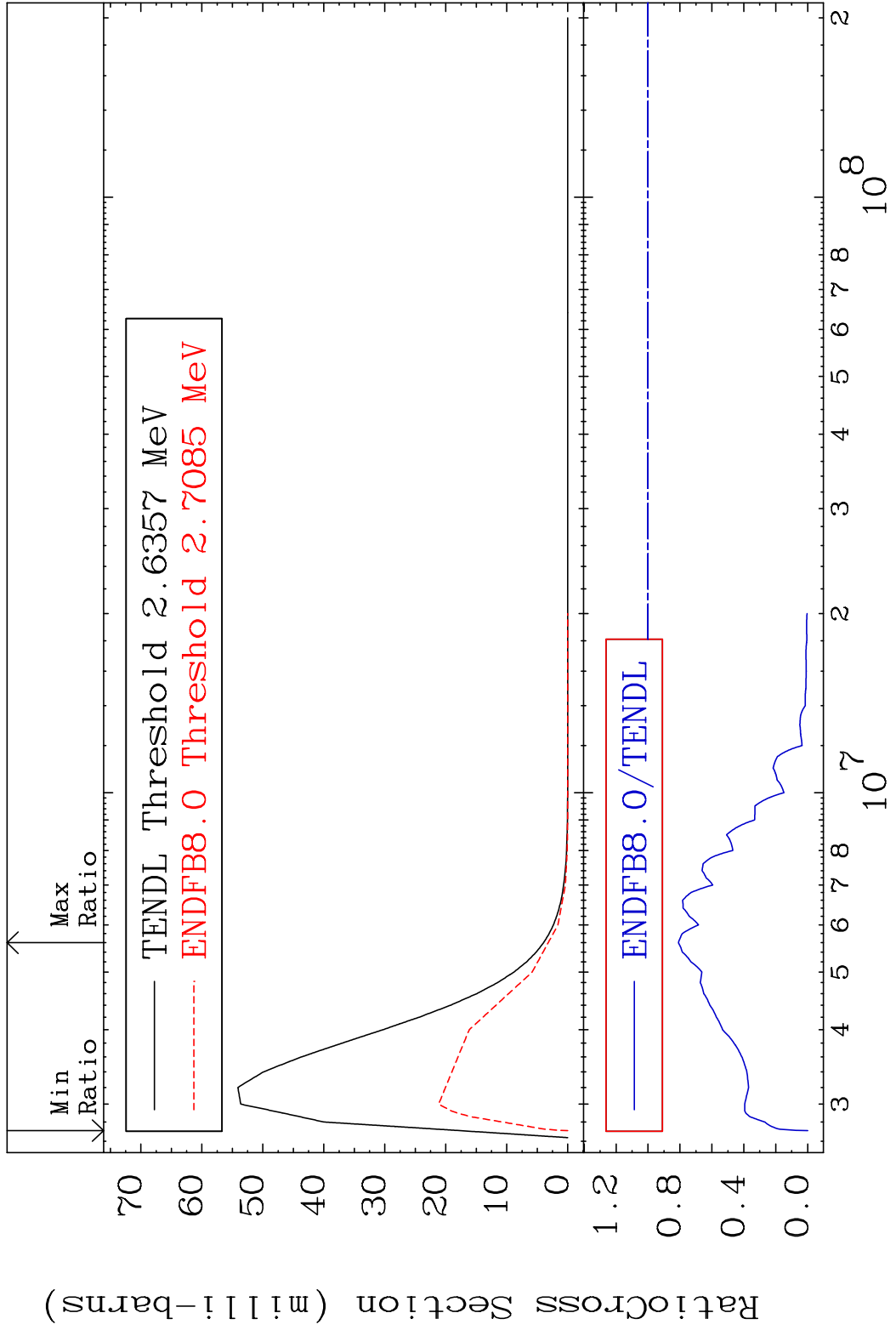
20 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 64 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 8.275 %



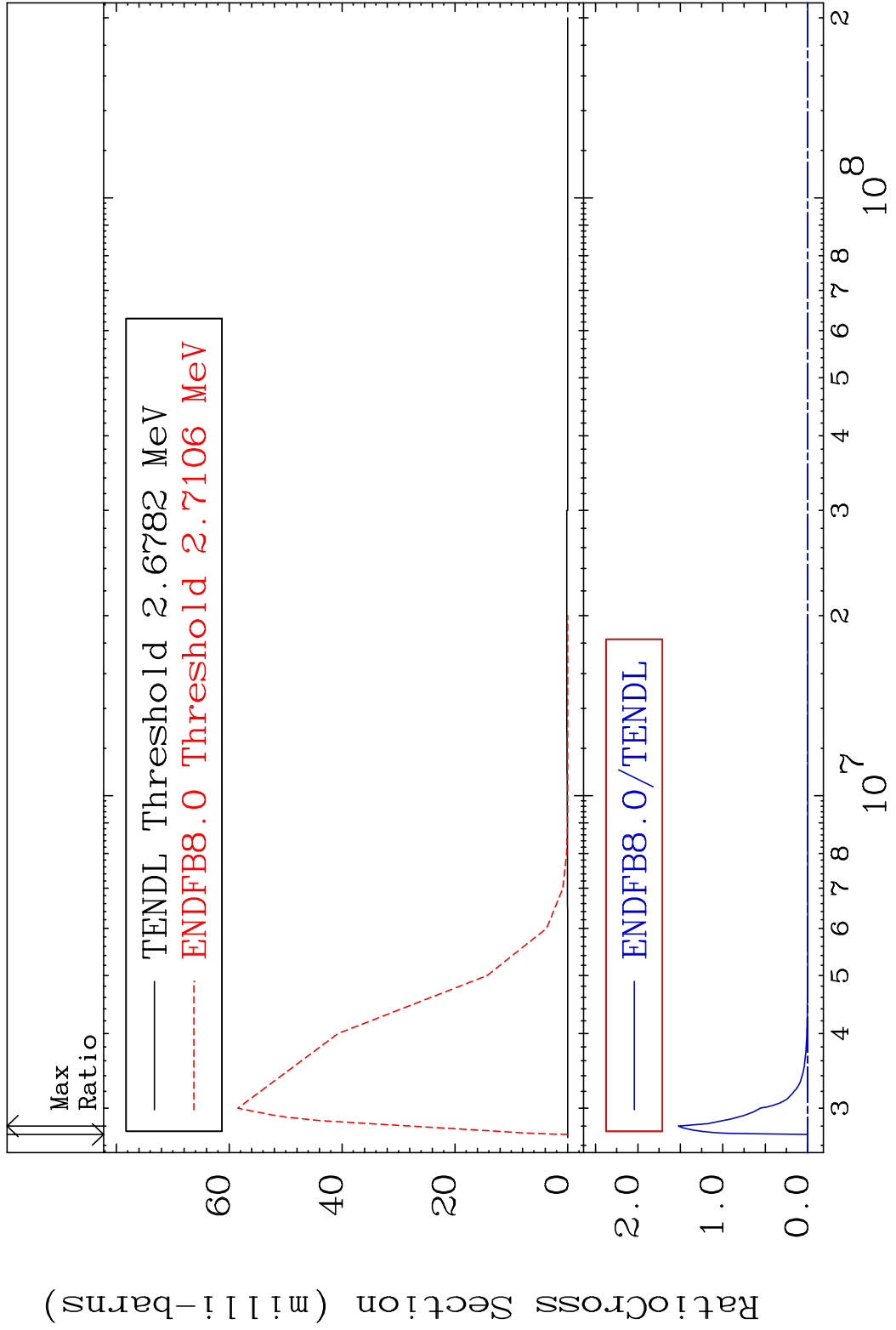
21 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 65 (n, n') Level 50-Sn-124
 Cross Section -100.0 To -18.95%



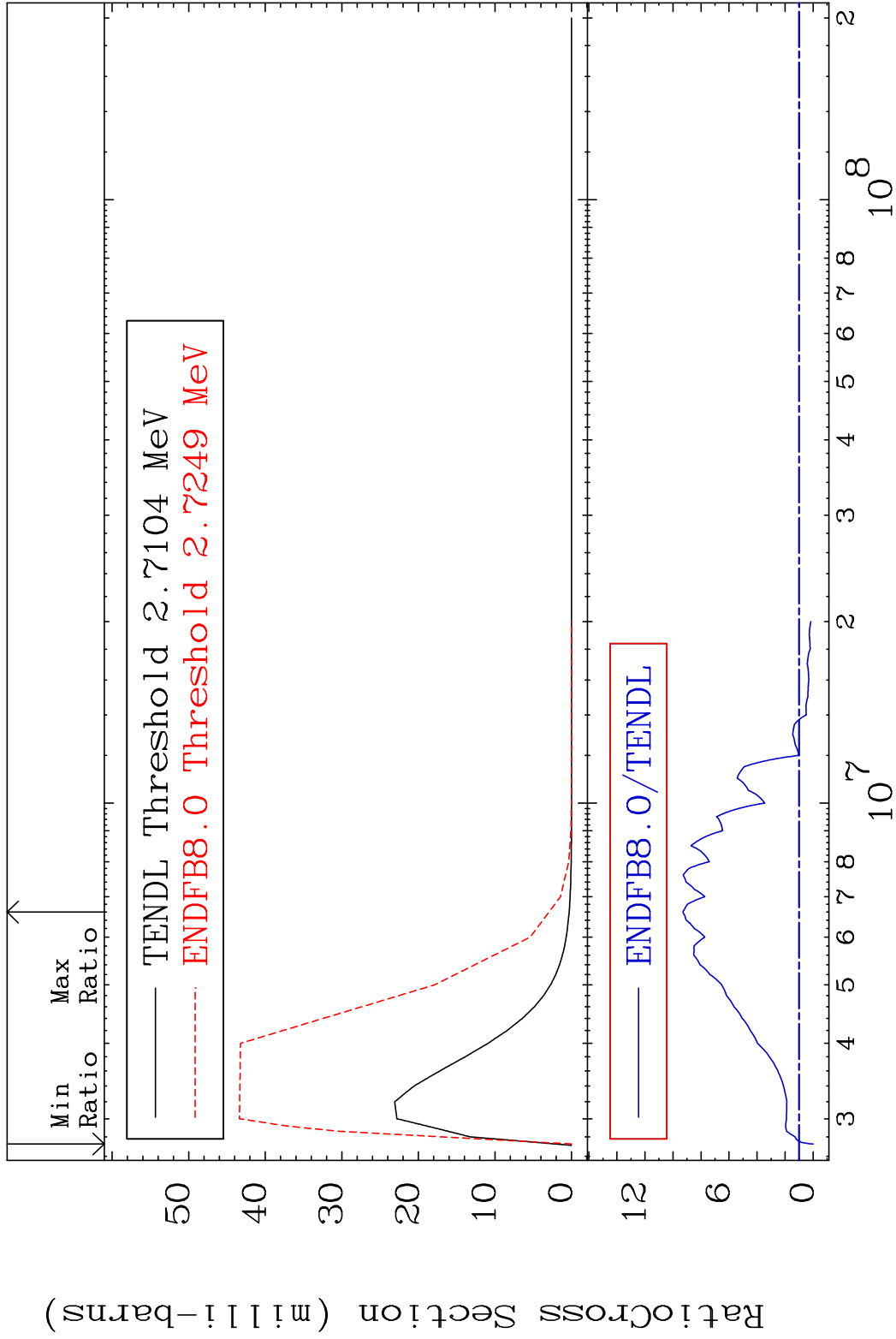
22 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 66 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 9999. %



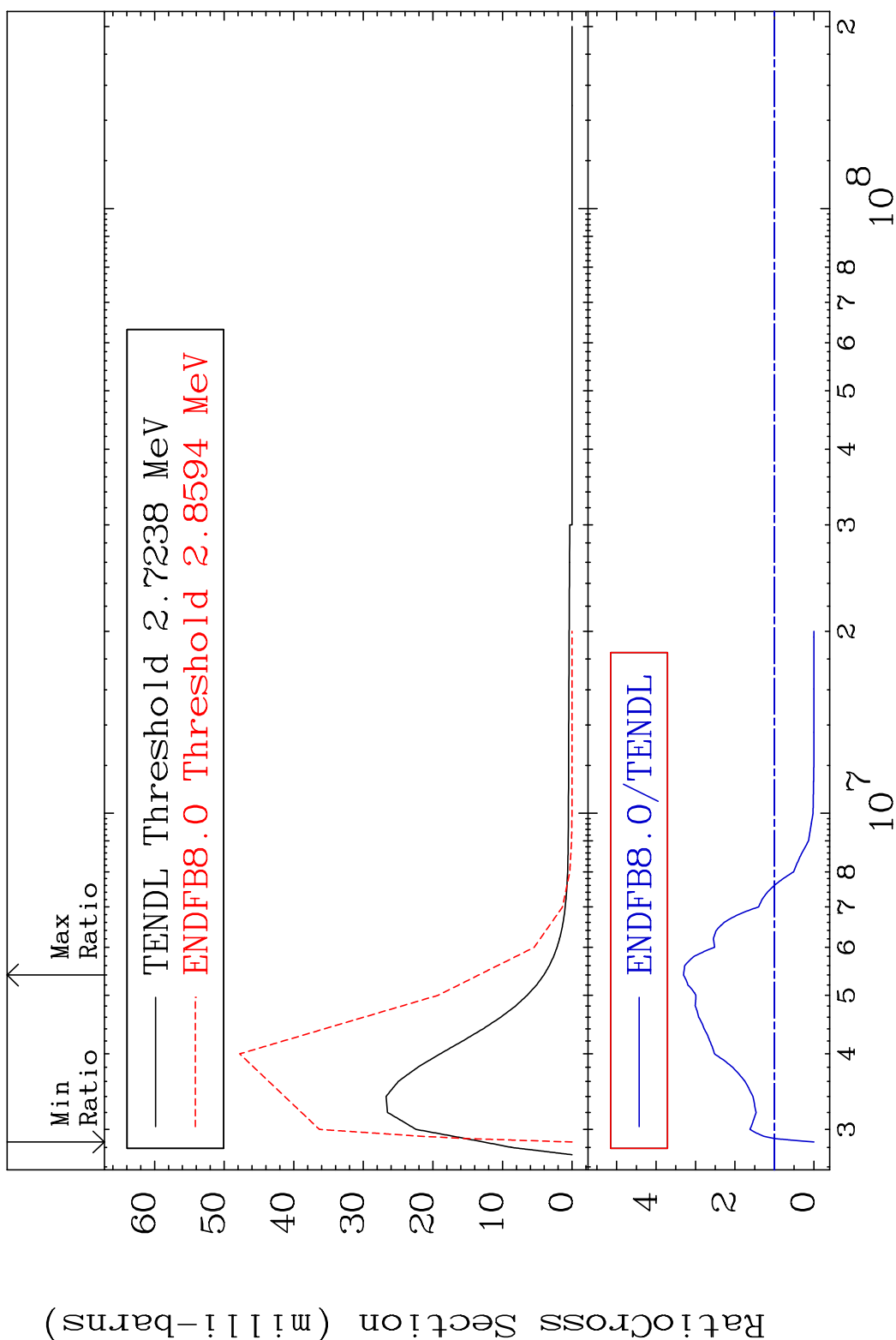
23 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 67 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 829.8 %



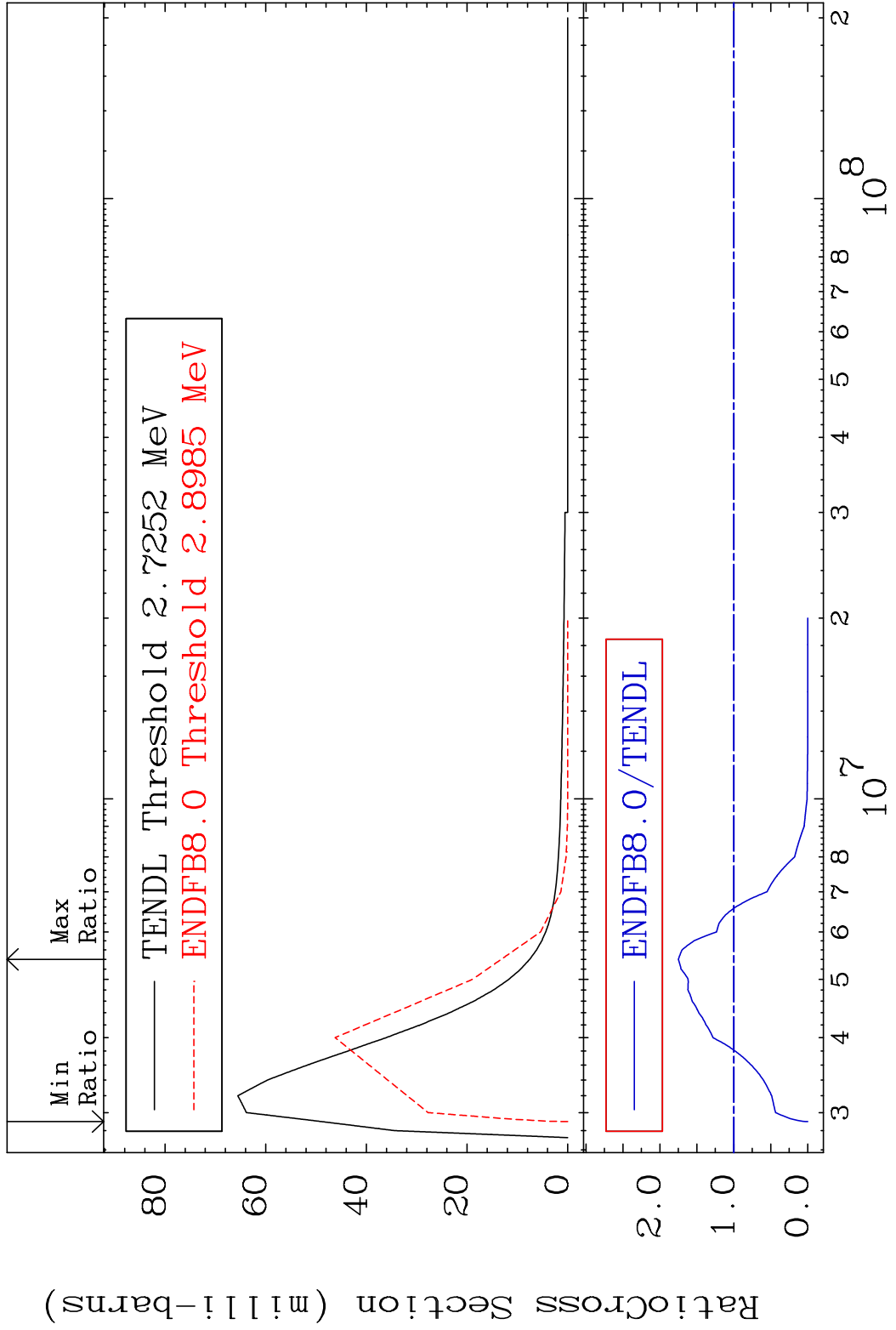
24 Incident Energy (eV) 50-Sn-124

MAT 5061 MT= 68 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 230.7 %

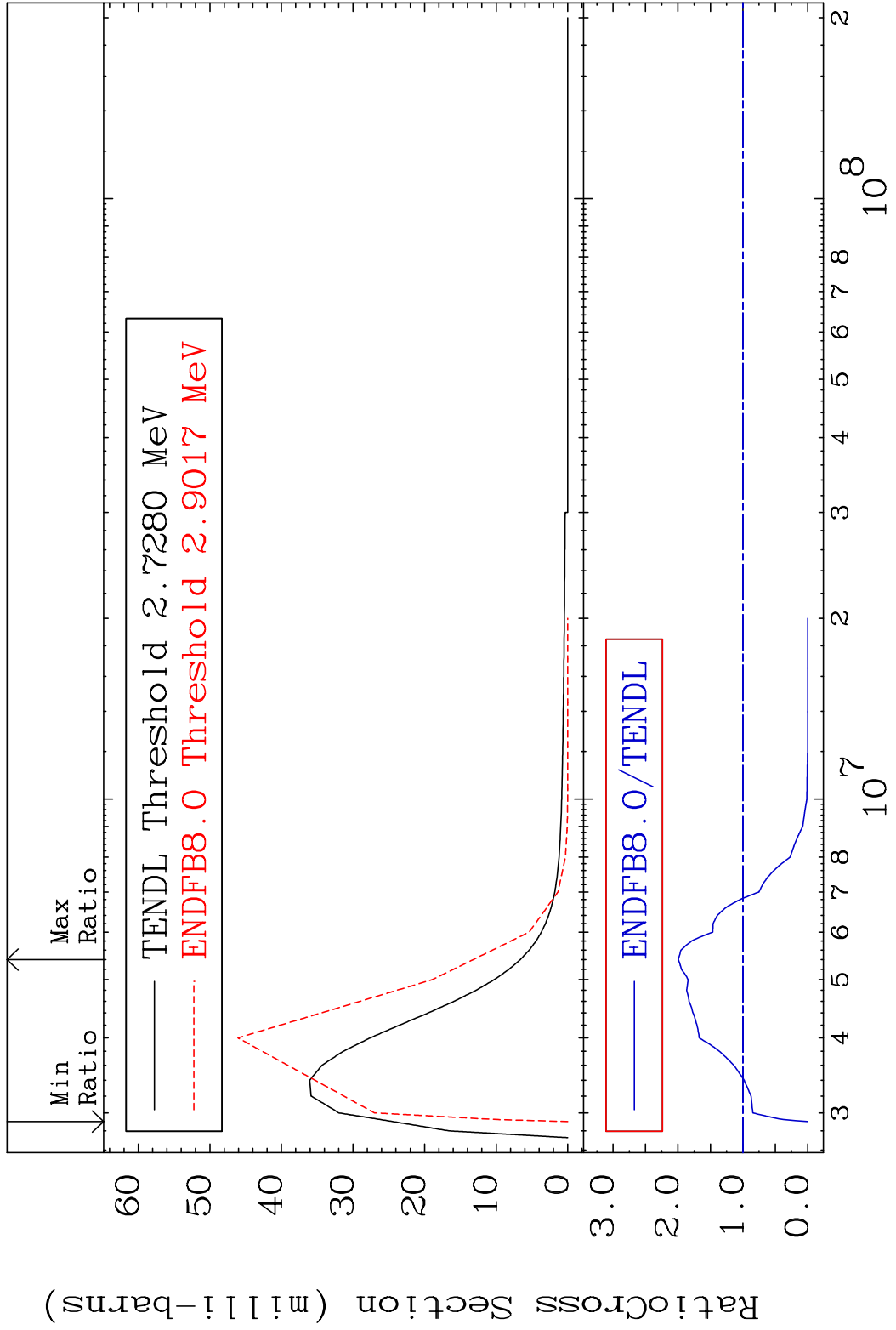


25 50-Sn-124

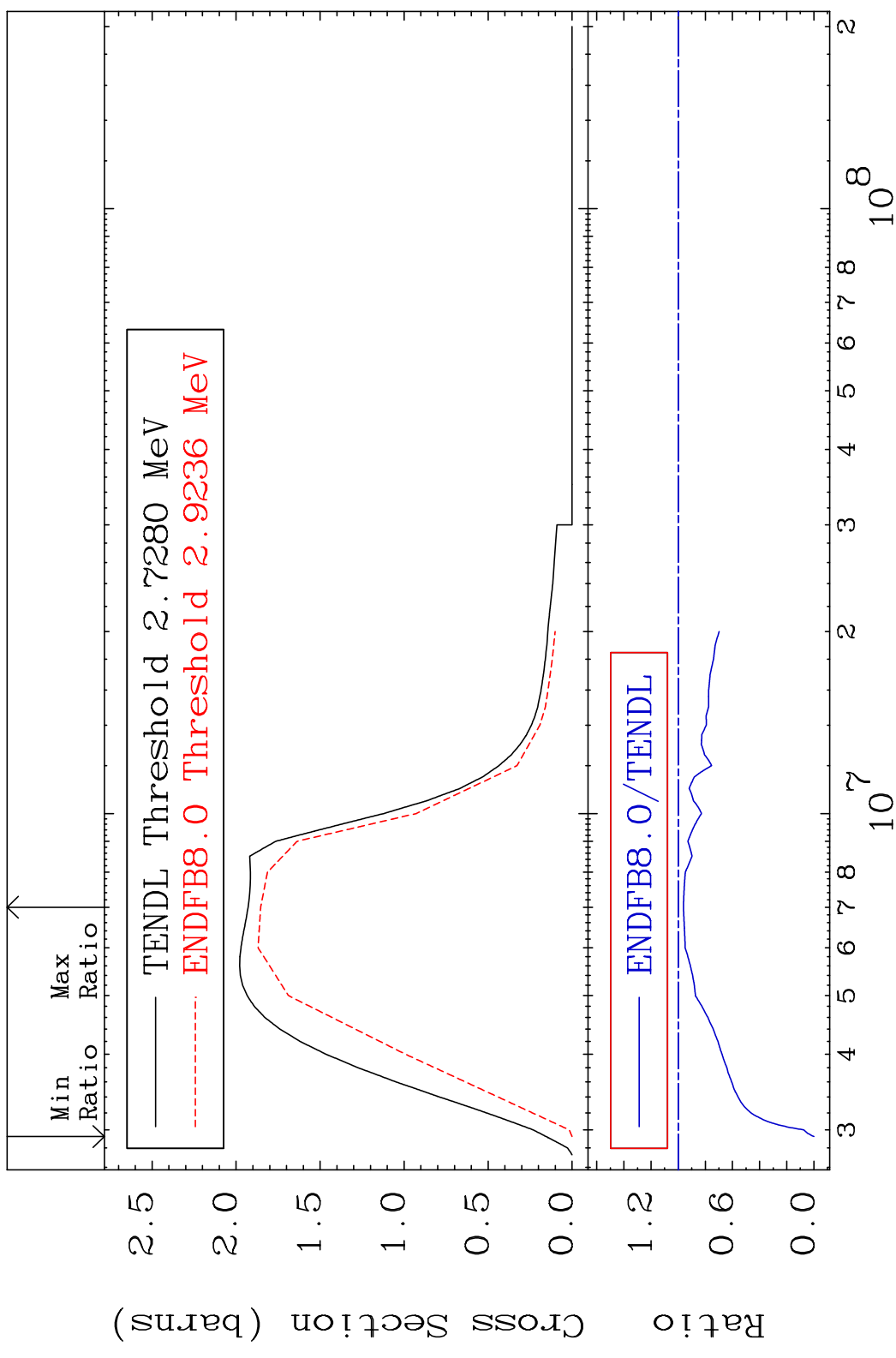
MAT 5061 MT= 69 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 75.10 %



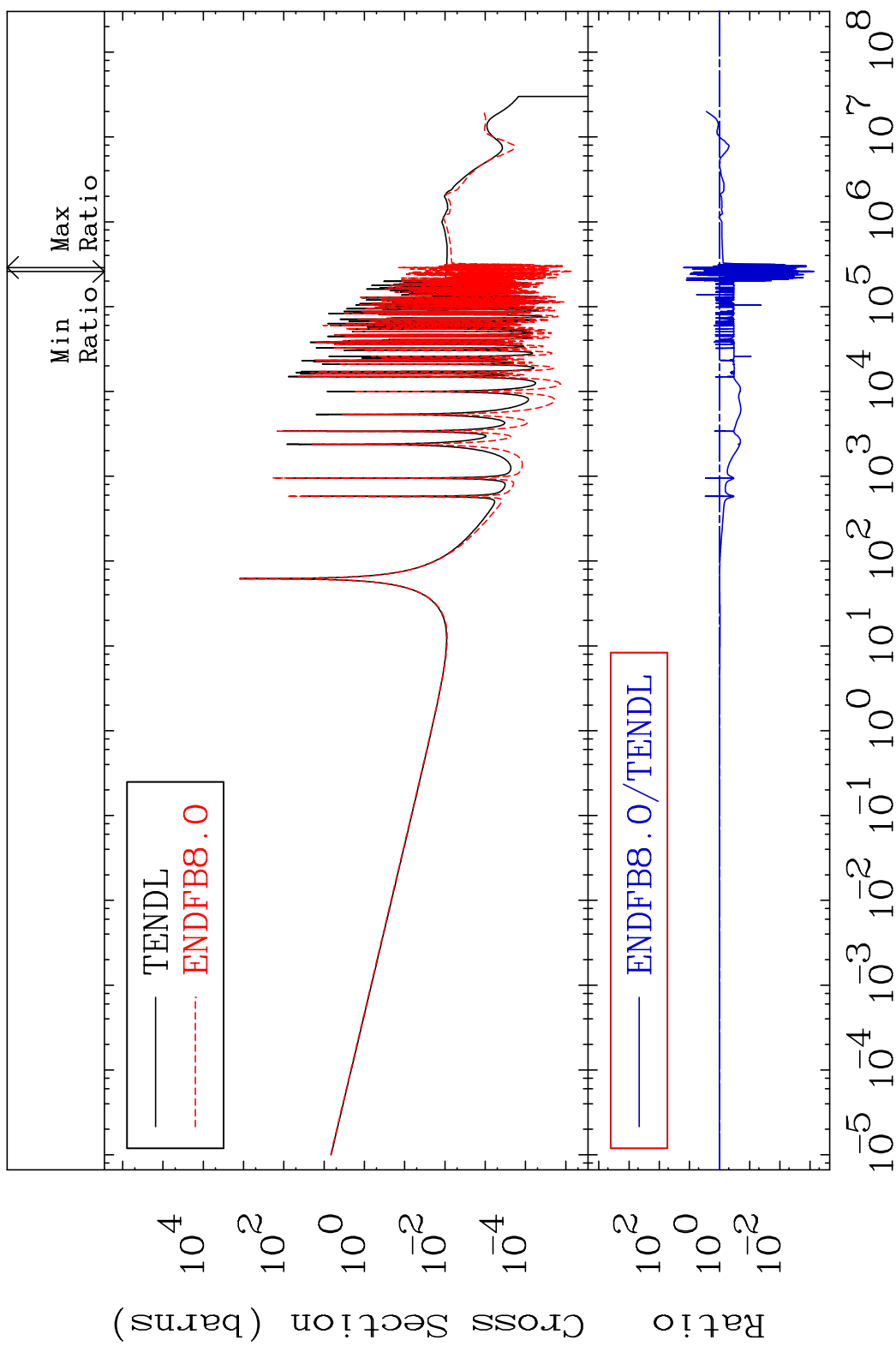
MAT 5061 MT= 70 (n, n') Level 50-Sn-124
 Cross Section -100.0 To 99.50 %



MAT 5061 (n, n') Continuum 50-Sn-124
 Cross Section -100.0 To -3.889%

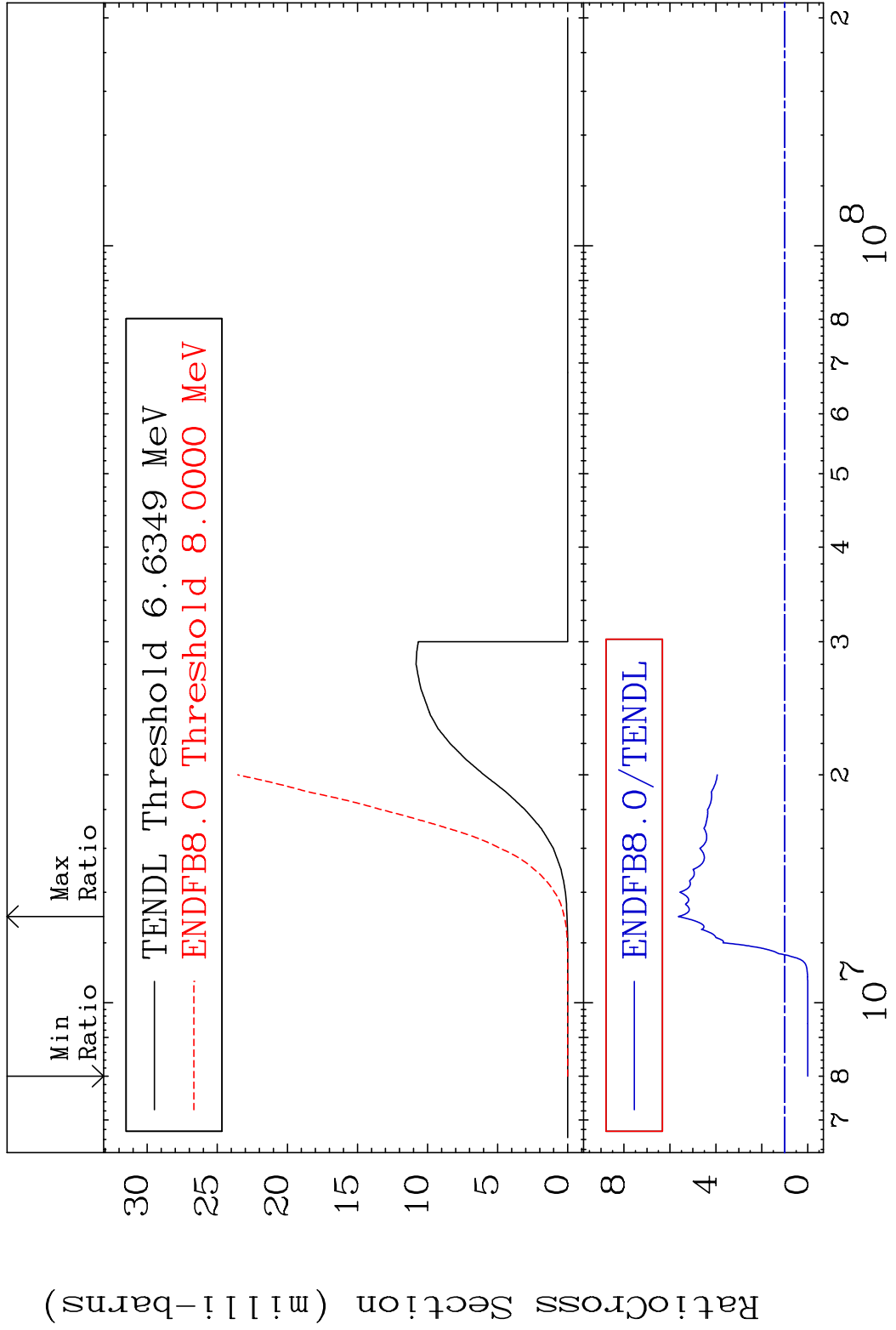


MAT 5061 (n, γ) 50-Sn-124
 Cross Section -99.93 To 1472. %

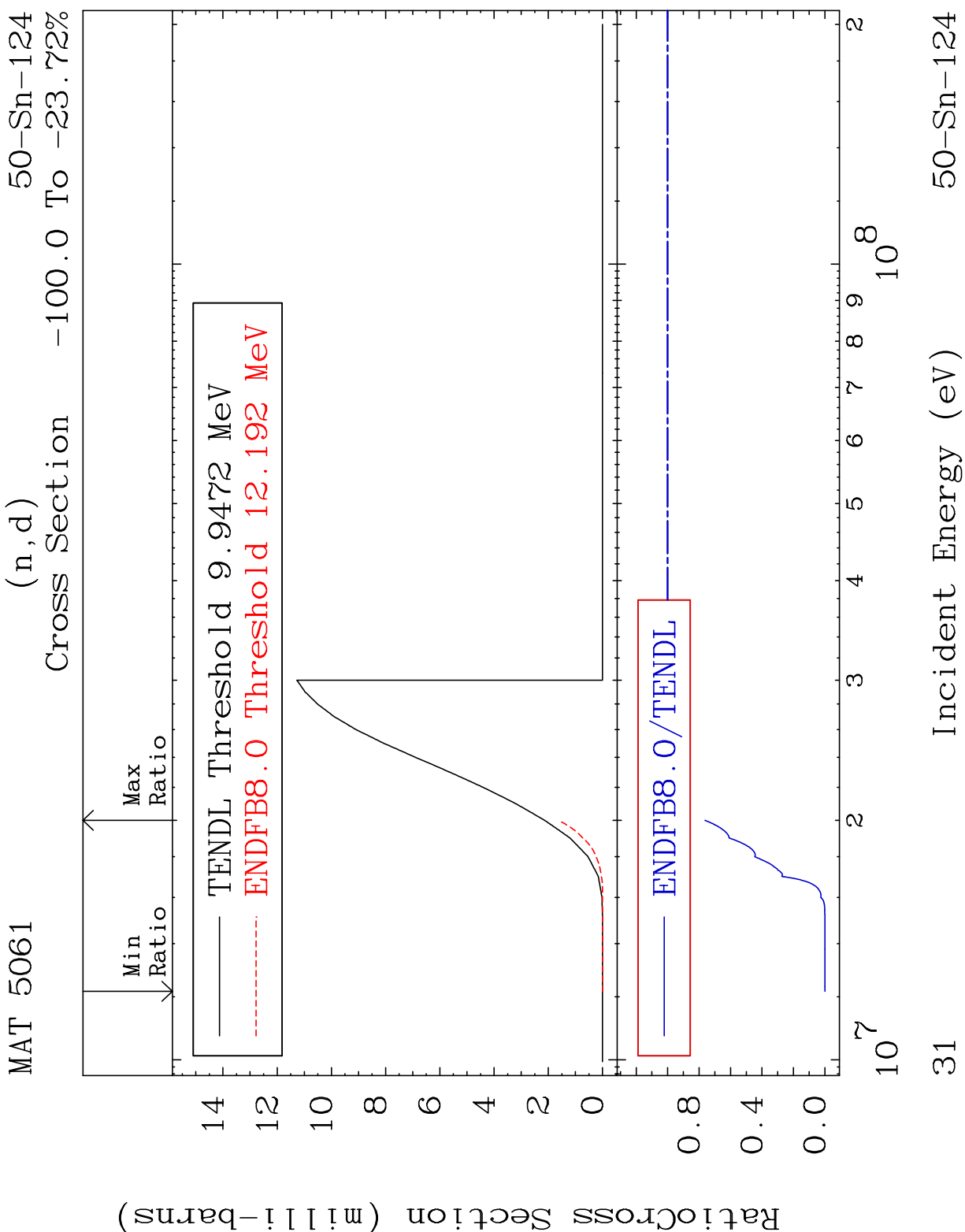


29 Incident Energy (eV) 50-Sn-124

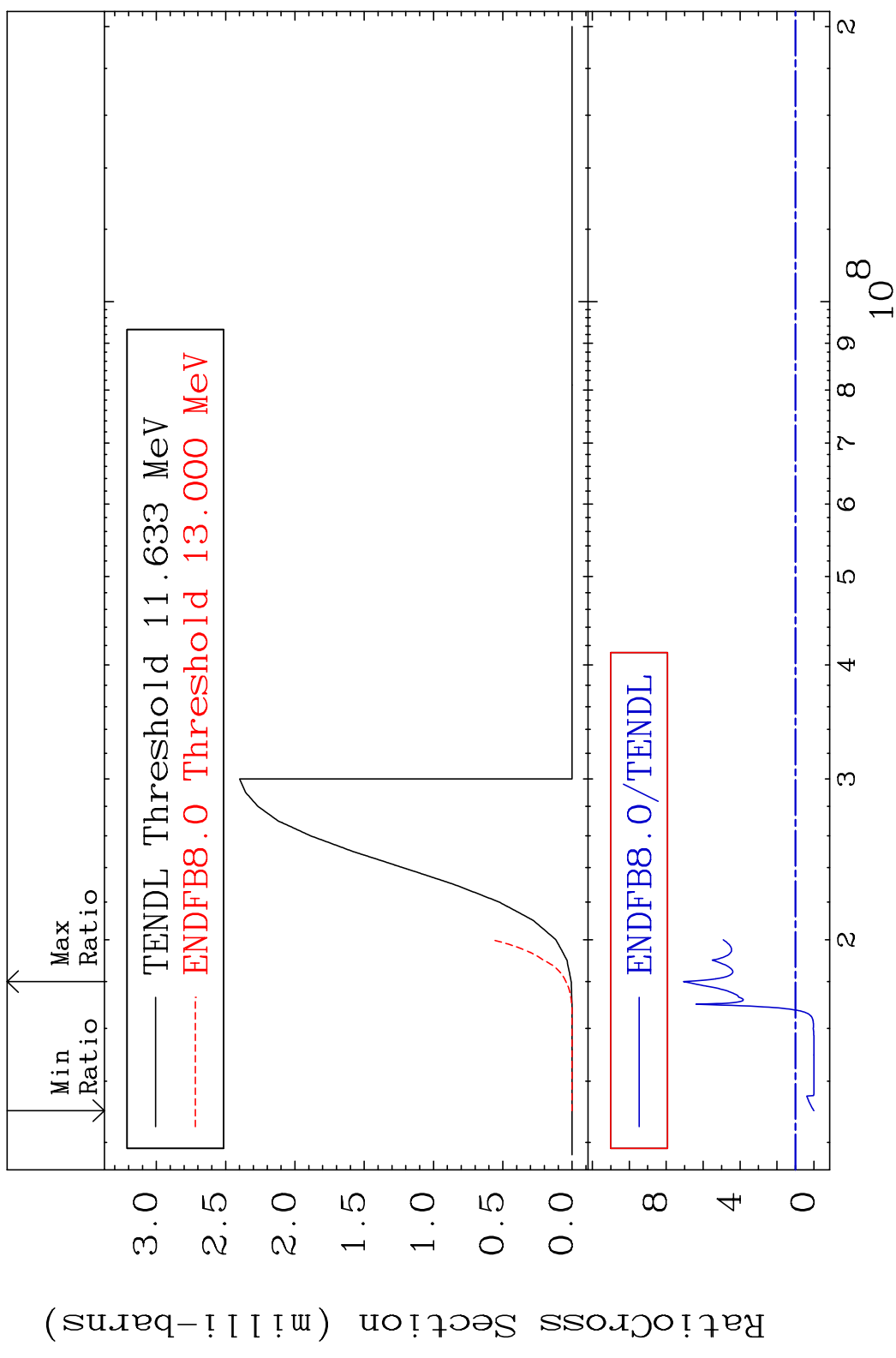
MAT 5061 (n,p) 50-Sn-124
 Cross Section -100.0 To 463.5 %

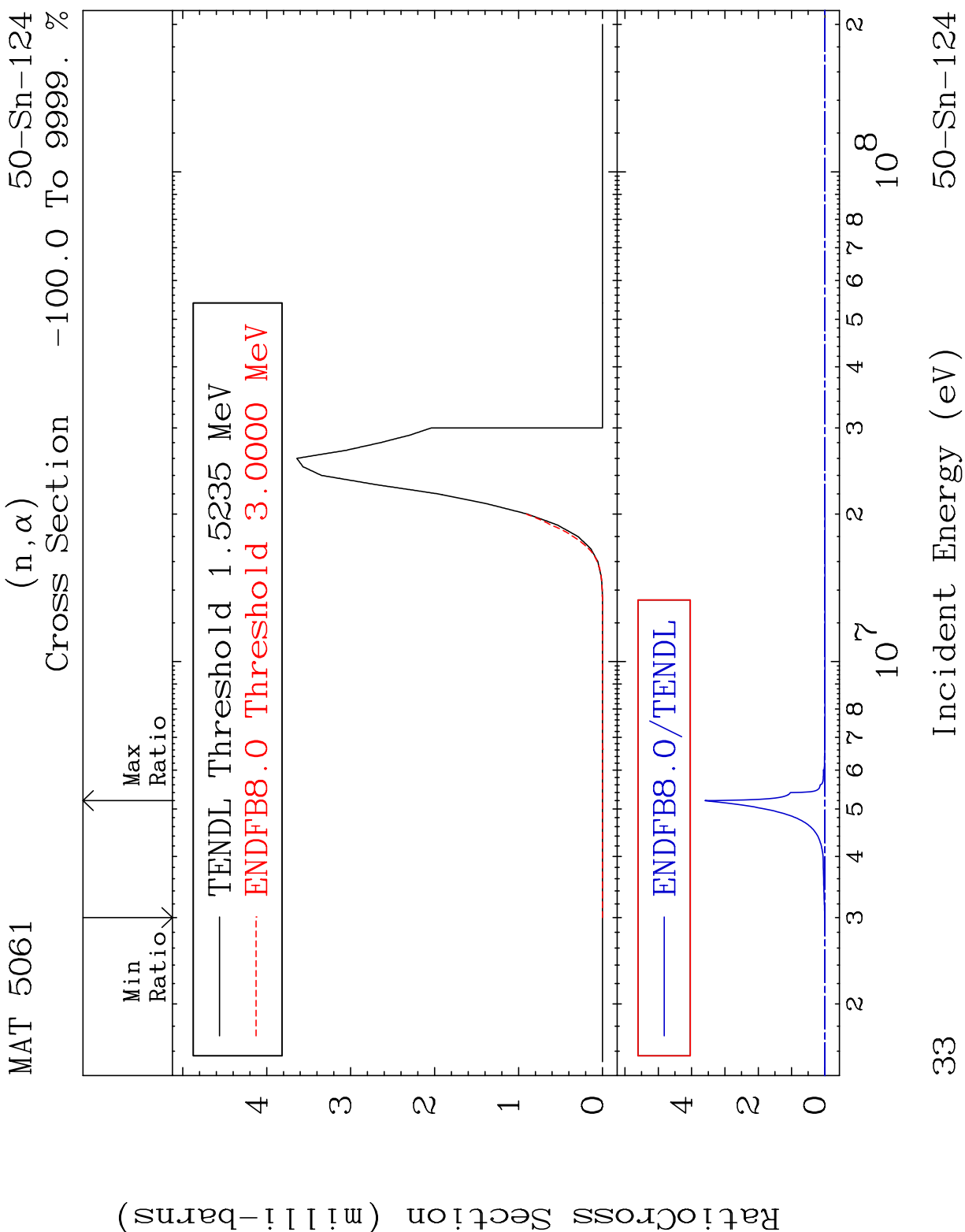


30 Incident Energy (eV) 50-Sn-124

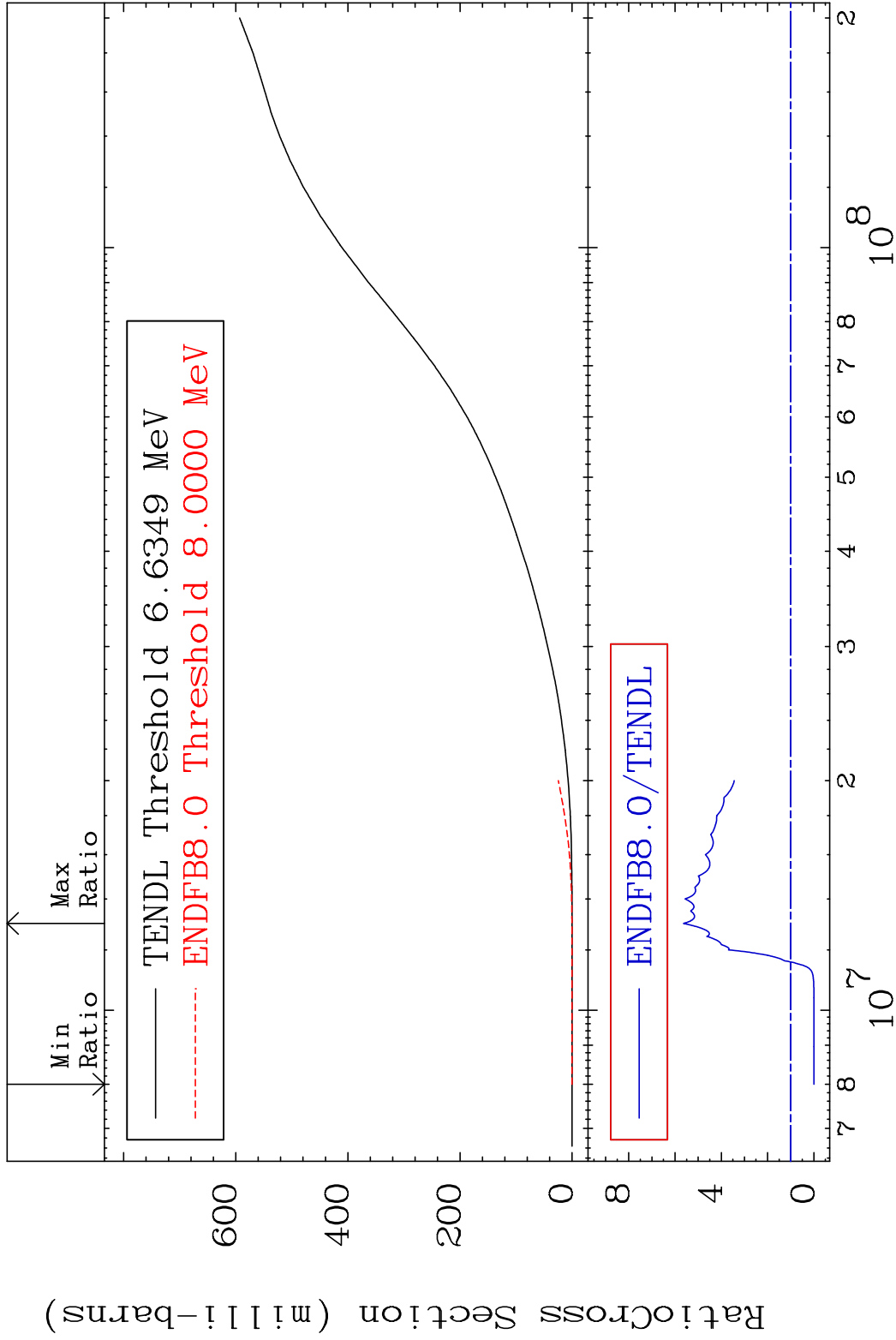


MAT 5061 (n, t) 50-Sn-124
 Cross Section -100.0 To 606.5 %



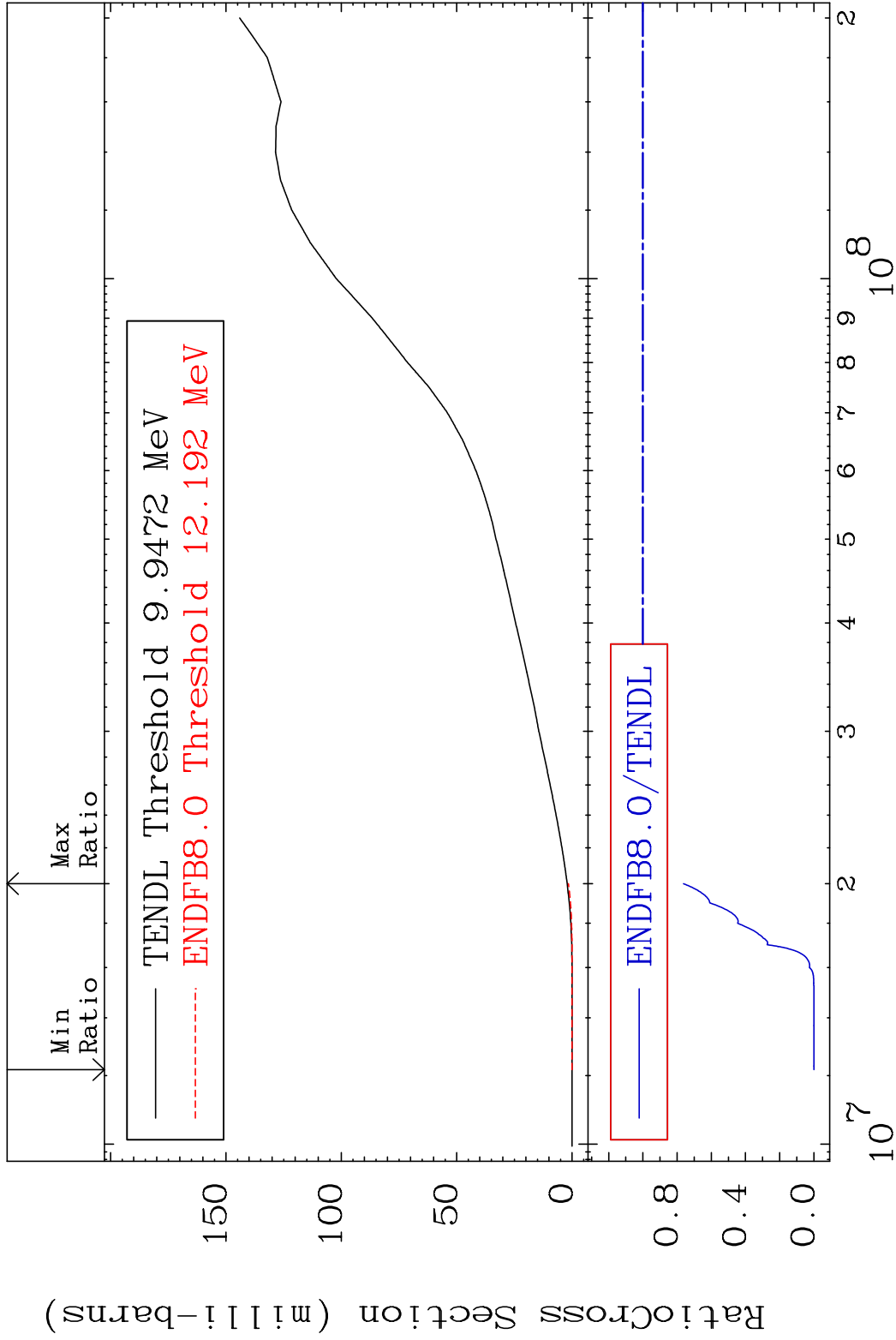


MAT 5061 Hydrogen Production 50-Sn-124
 Cross Section -100.0 To 463.5 %



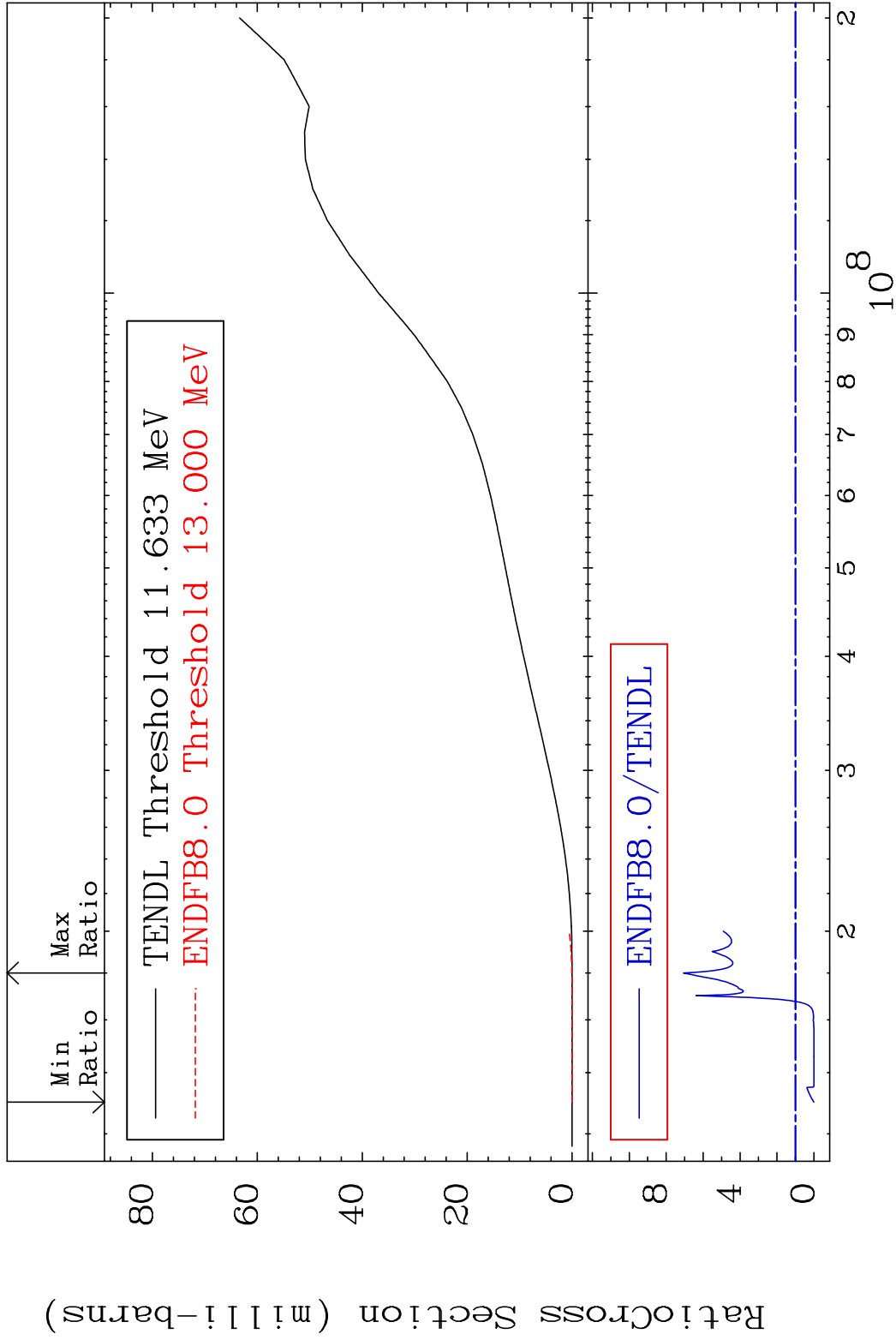
34 Incident Energy (eV) 50-Sn-124

MAT 5061 Deuterium Production 50-Sn-124
 Cross Section -100.0 To -23.72%



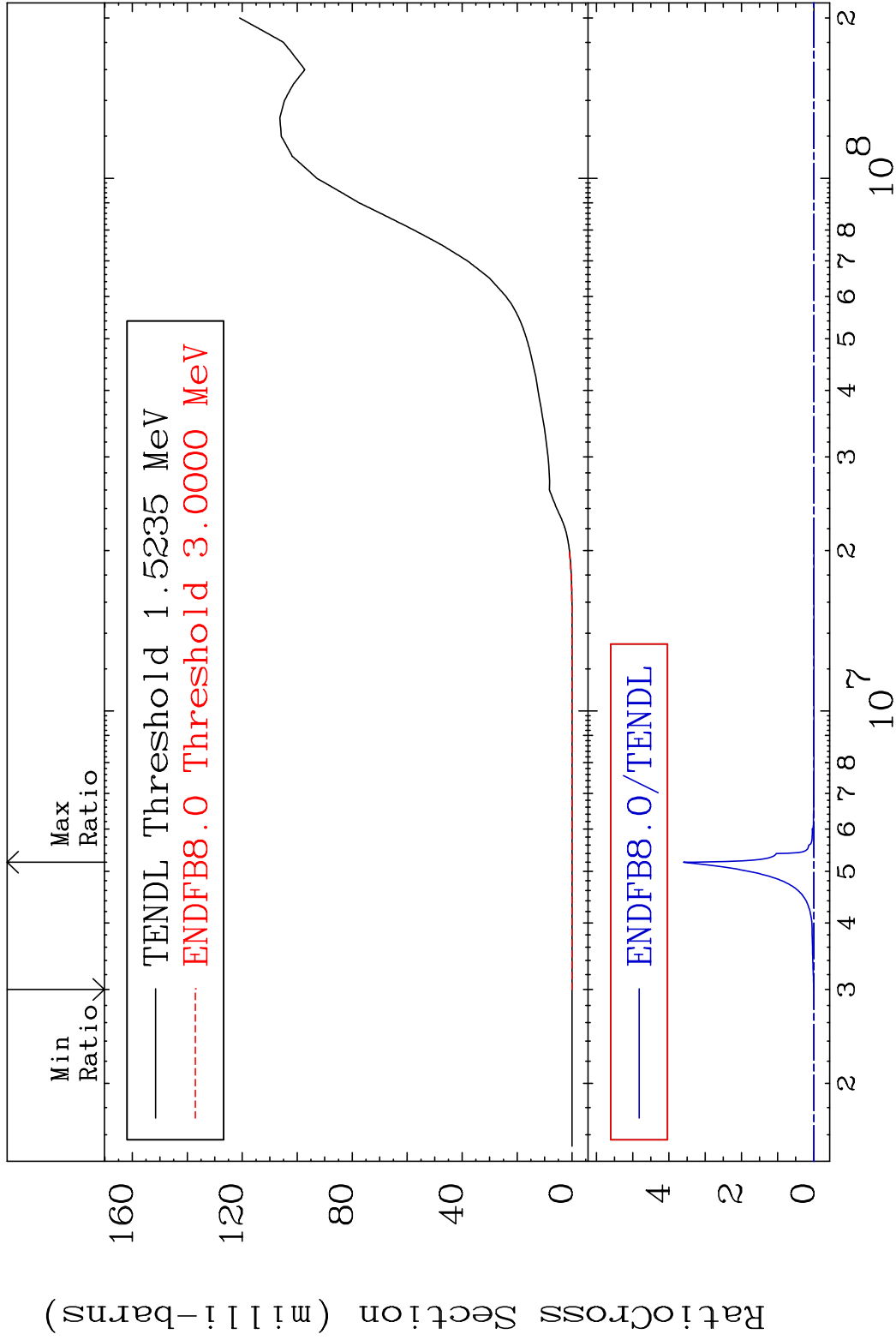
35 Incident Energy (eV) 50-Sn-124

MAT 5061 Tritium Production 50-Sn-124
 Cross Section -100.0 To 606.5 %



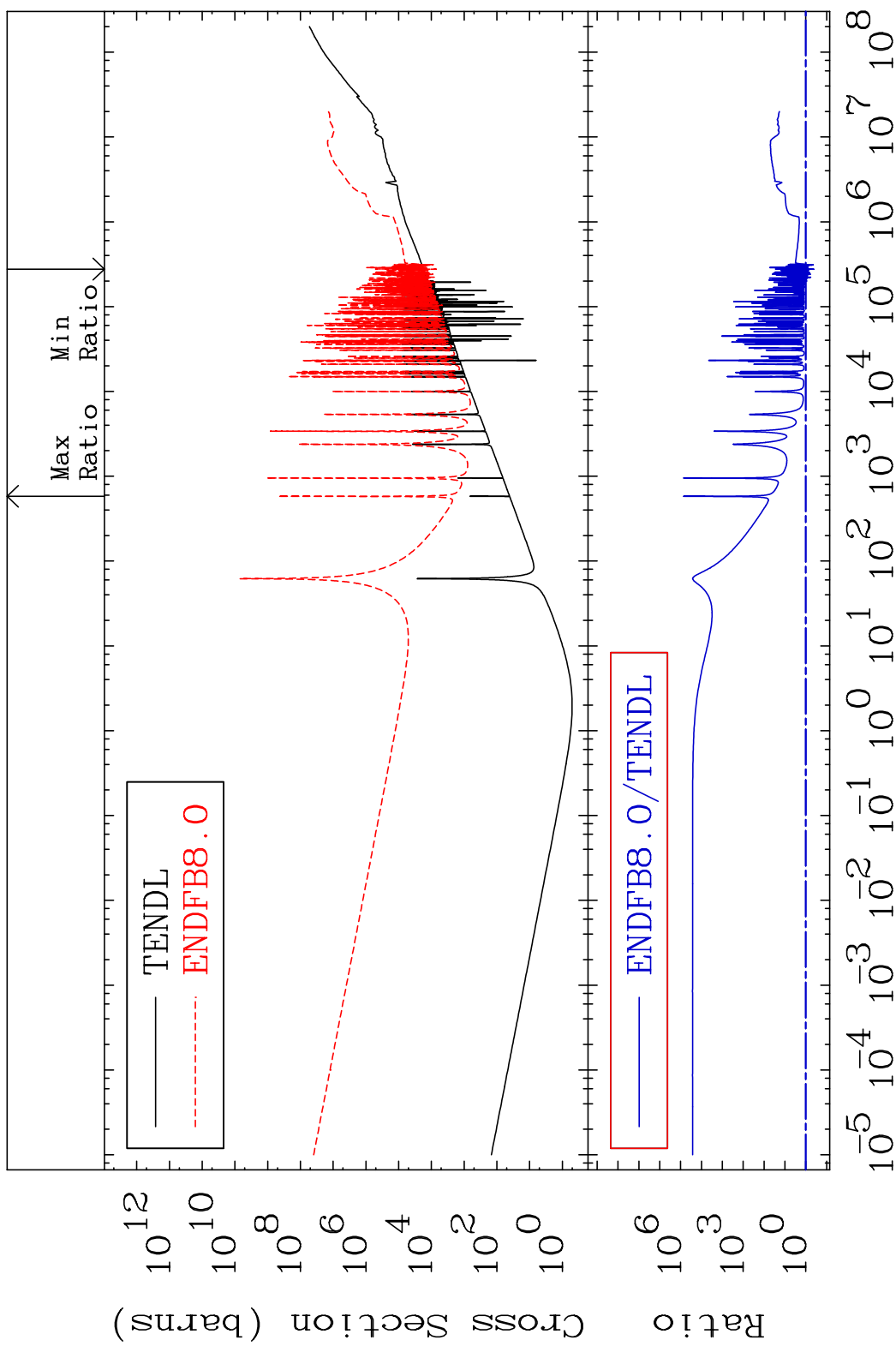
36 Incident Energy (eV) 50-Sn-124

MAT 5061 He-4 Production 50-Sn-124
 Cross Section -100.0 To 9999. %

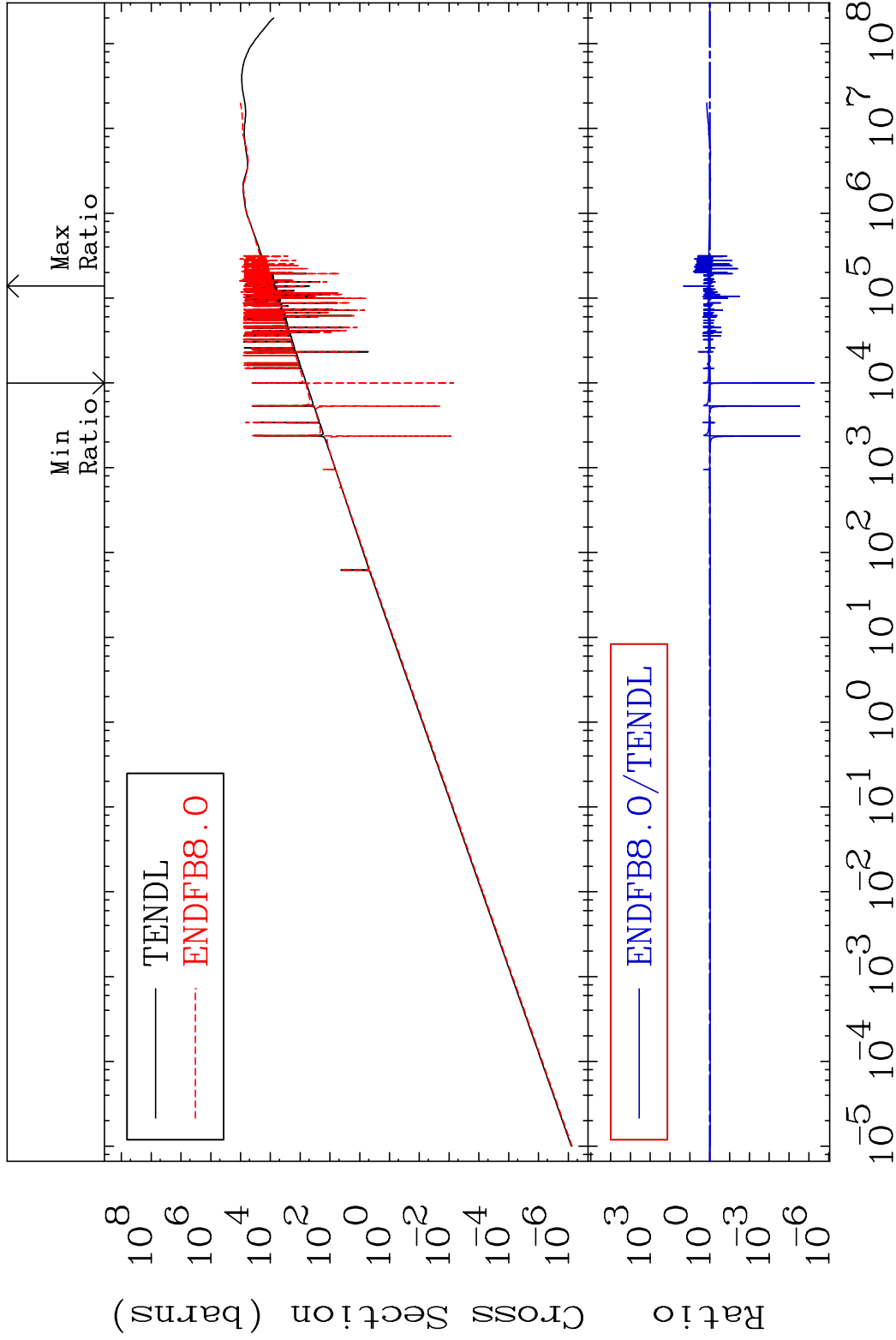


37 50-Sn-124

MAT 5061 Kerma total (eV-barns) 50-Sn-124
 Cross Section -59.20 To 9999. %

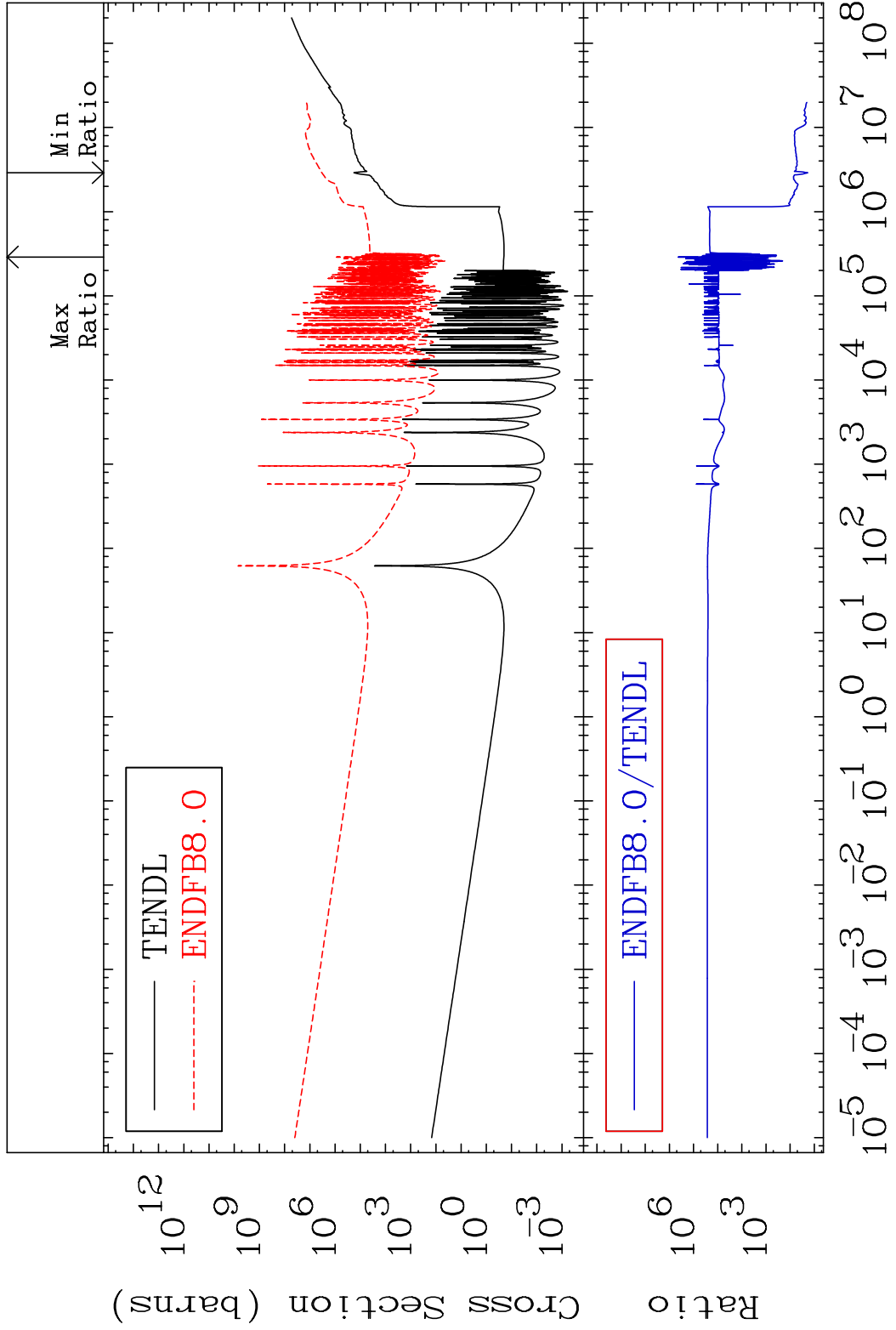


MAT 5061 Kerma elastic 50-Sn-124
 Cross Section -100.0 To 2014. %



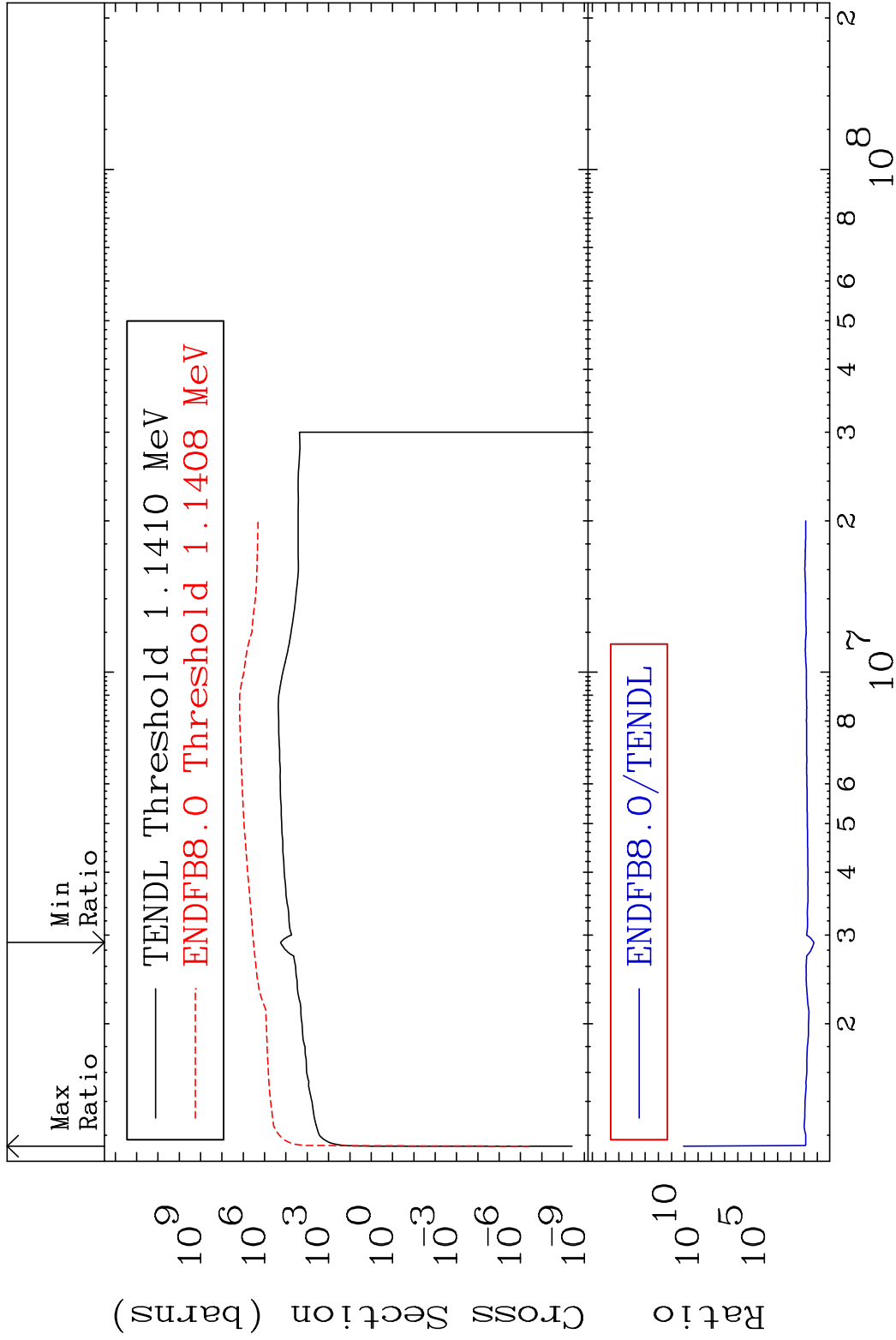
39 Incident Energy (eV) 50-Sn-124

MAT 5061 Kerma non-elastic (all but mt2) 50-Sn-124
 Cross Section 1768. To 9999. %

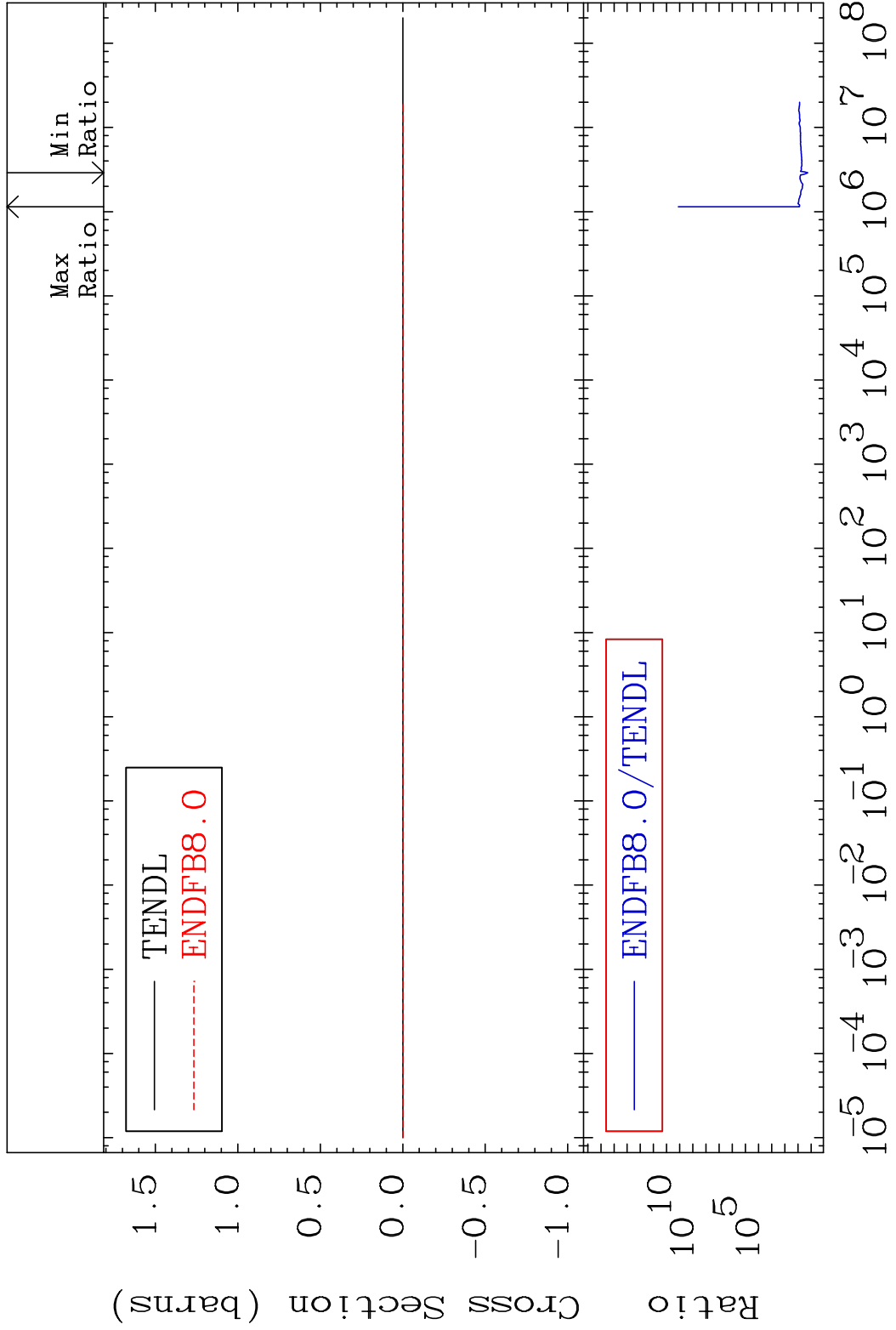


40 Incident Energy (eV) 50-Sn-124

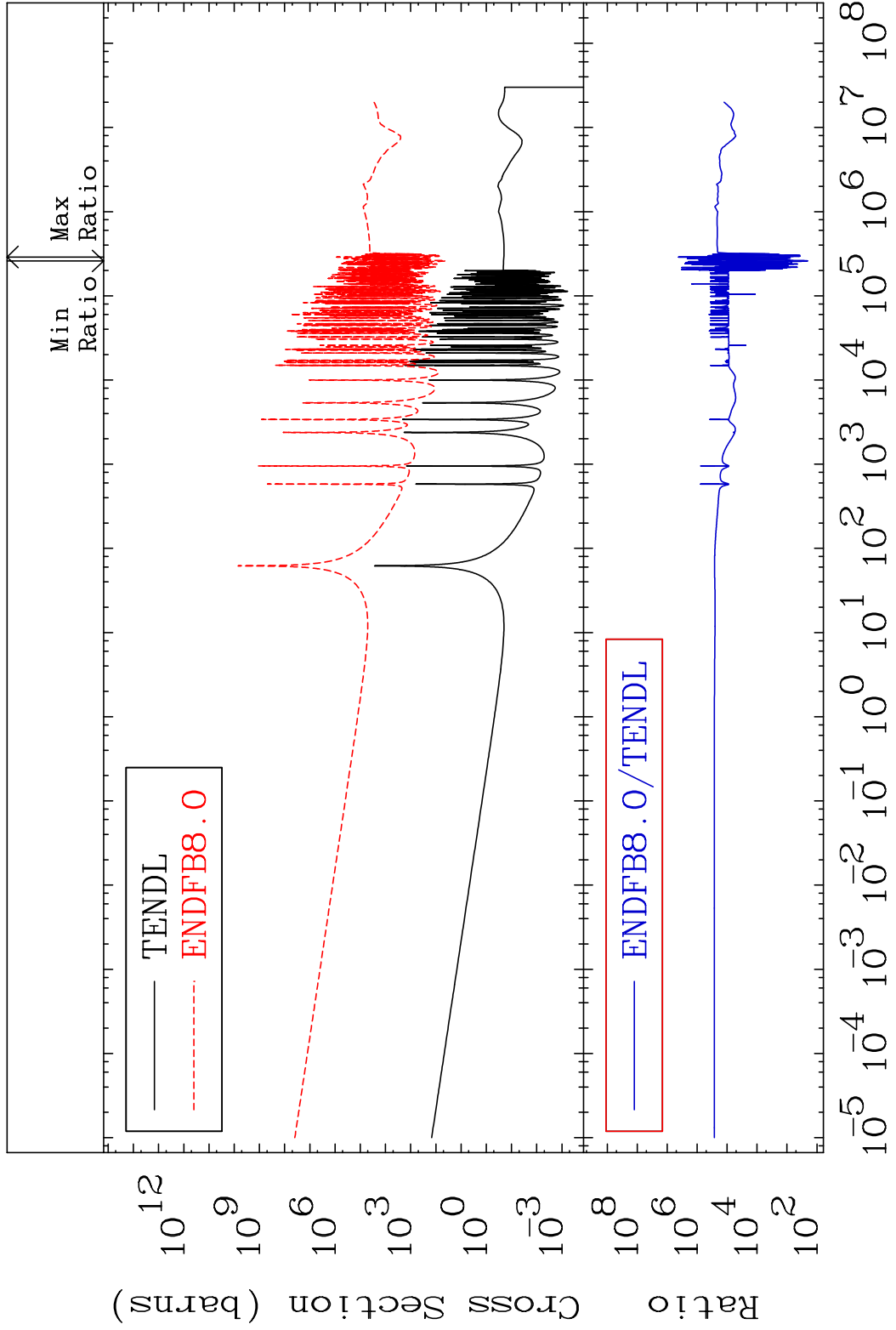
MAT 5061 Kerma inelastic (mt51-91) 50-Sn-124
 Cross Section 1751. To 9999. %



MAT 5061 Kerma fission (mt18 or mt19-20-21-38) 50-Sn-124
 Cross Section 1751. To 9999. %

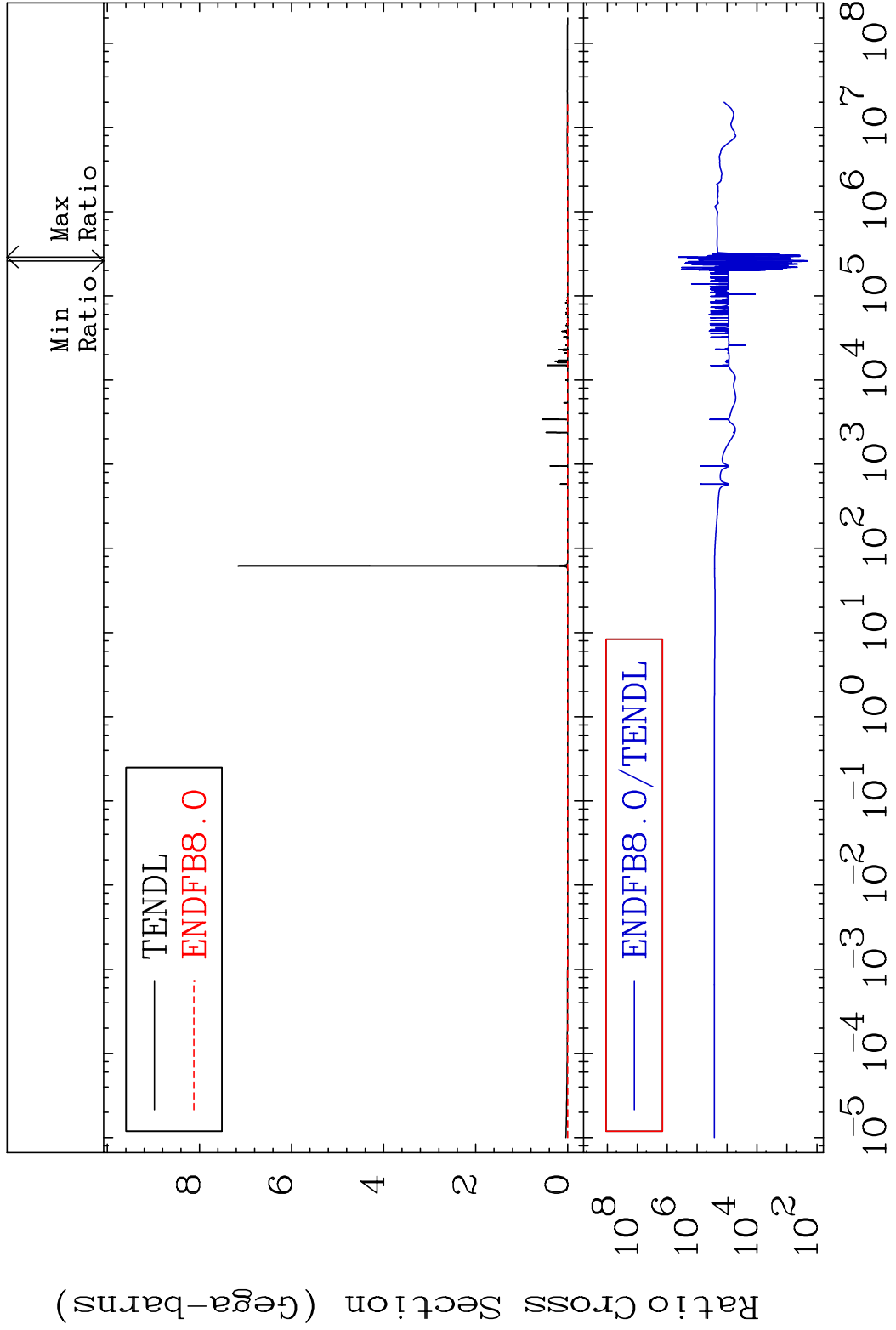


MAT 5061 Kerma capture (mt102) 50-Sn-124
 Cross Section 9999. To 9999. %

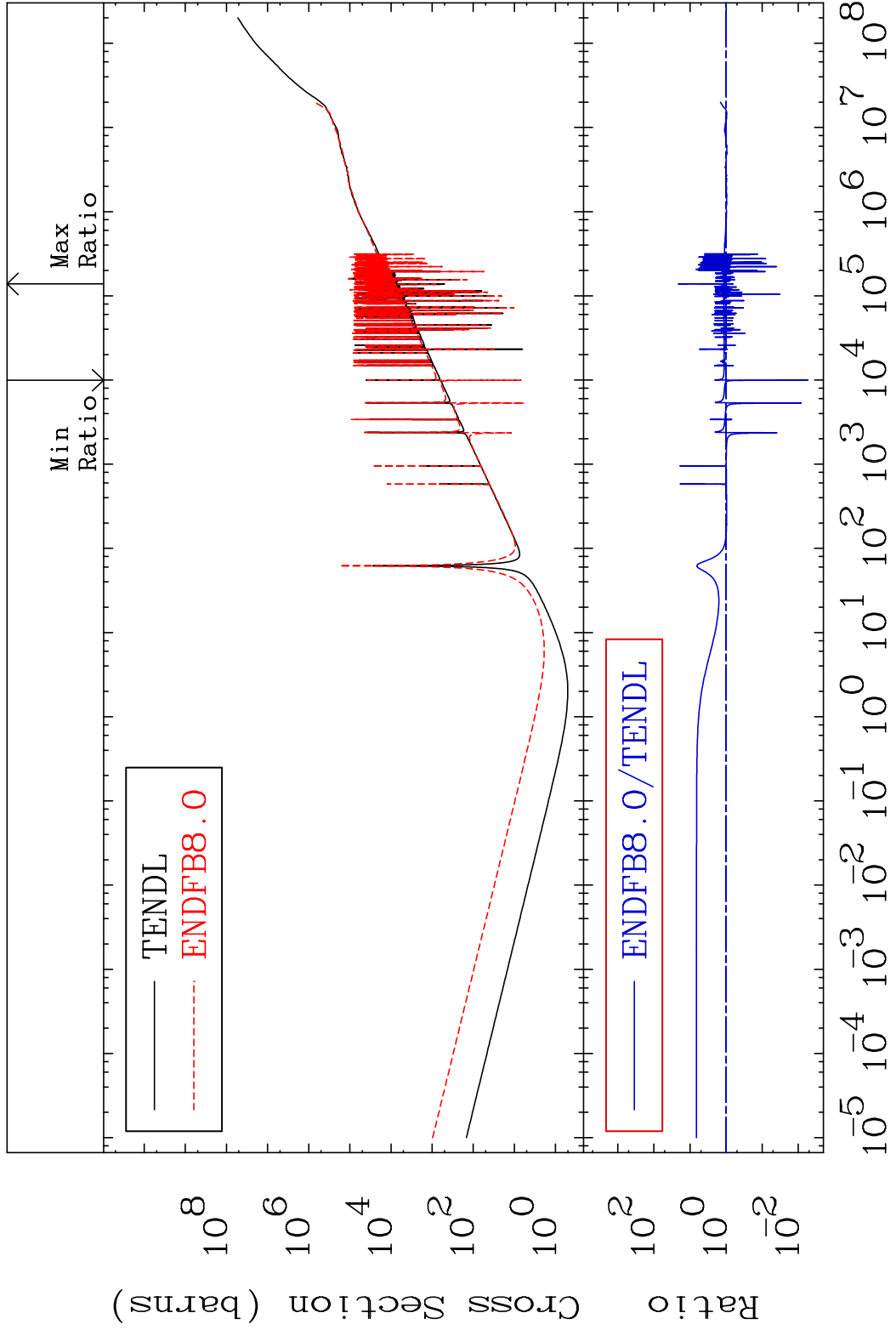


43 Incident Energy (eV) 50-Sn-124

MAT 5061 Total photon (eV-barns) 50-Sn-124
 Cross Section 9999. To 9999. %

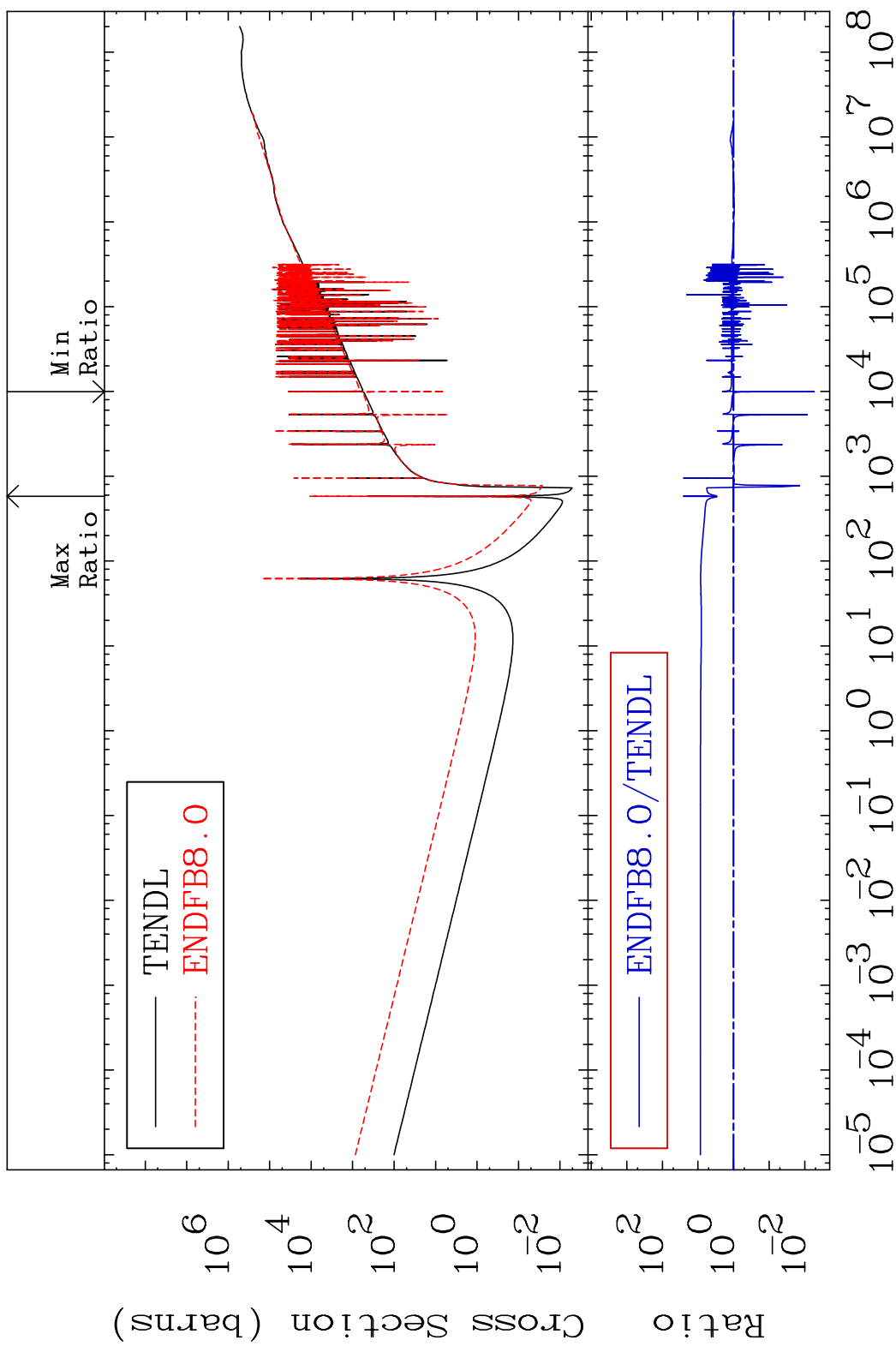


MAT 5061 Total kinematic kerma (high limit) 50-Sn-124
 Cross Section -99.45 To 2015. %

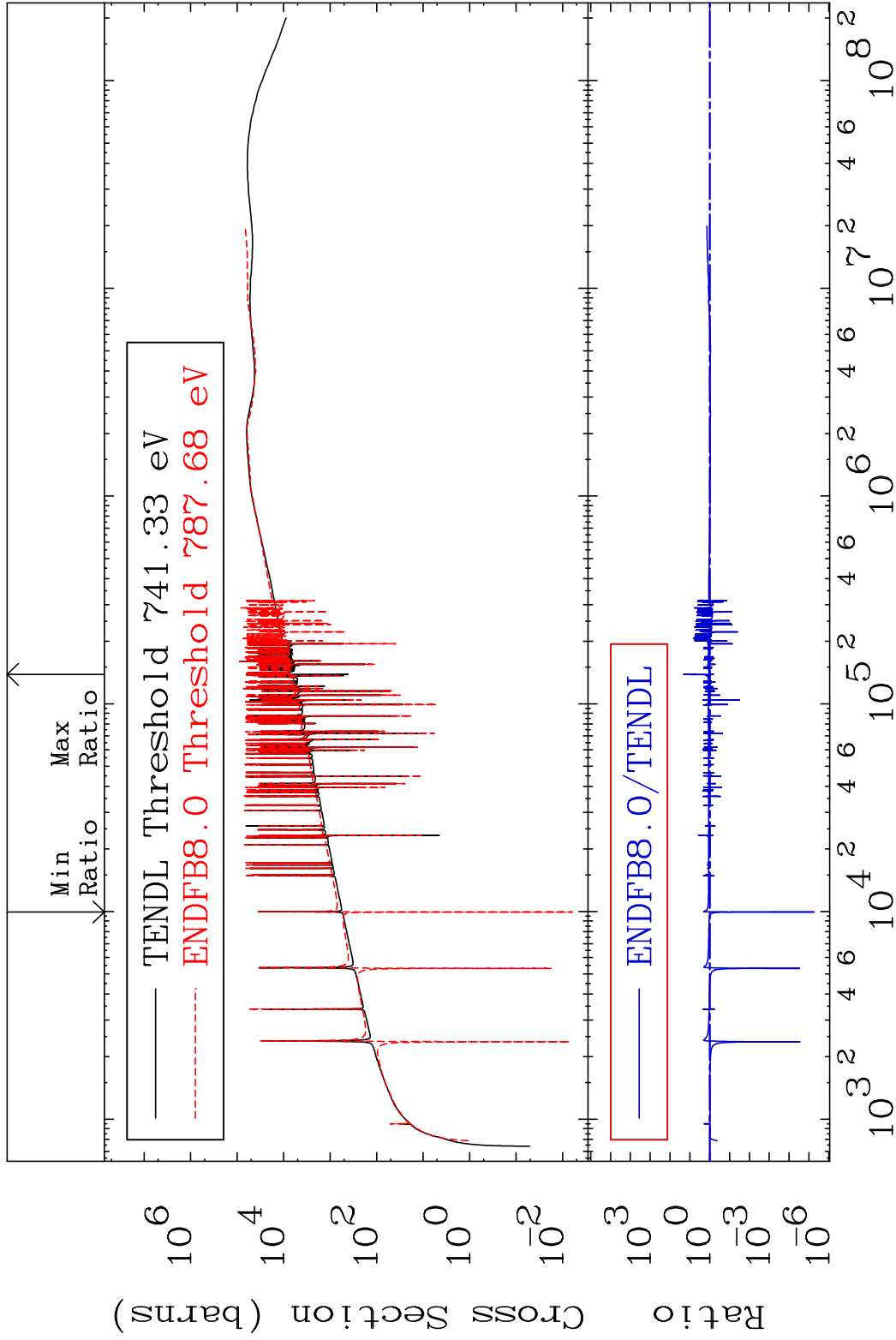


45 Incident Energy (eV) 50-Sn-124

MAT 5061 Dpa total (eV-barns) 50-Sn-124
 Cross Section -99.45 To 2459. %

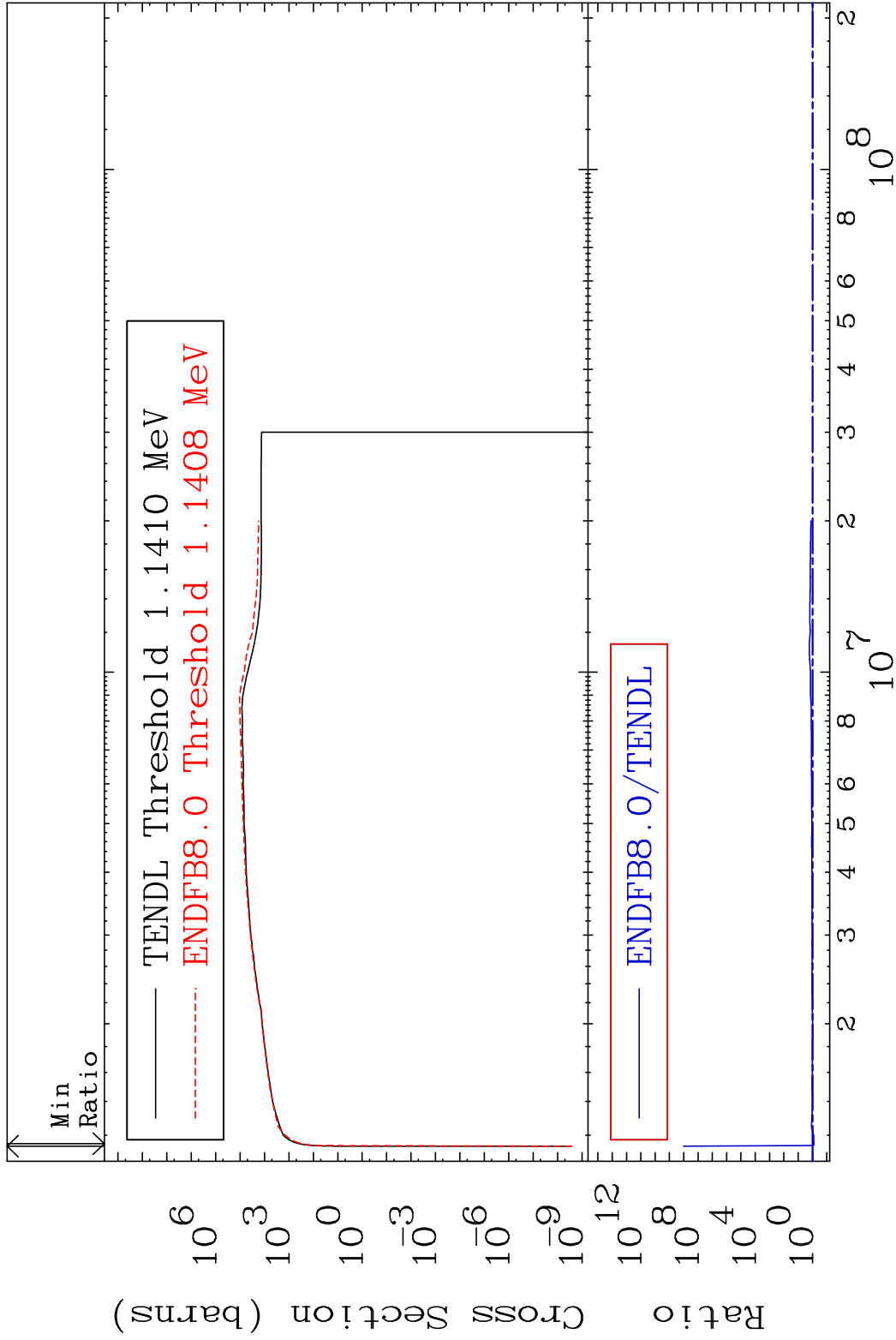


MAT 5061 Dpa elastic (mt2) 50-Sn-124
 Cross Section -100.0 To 2011. %



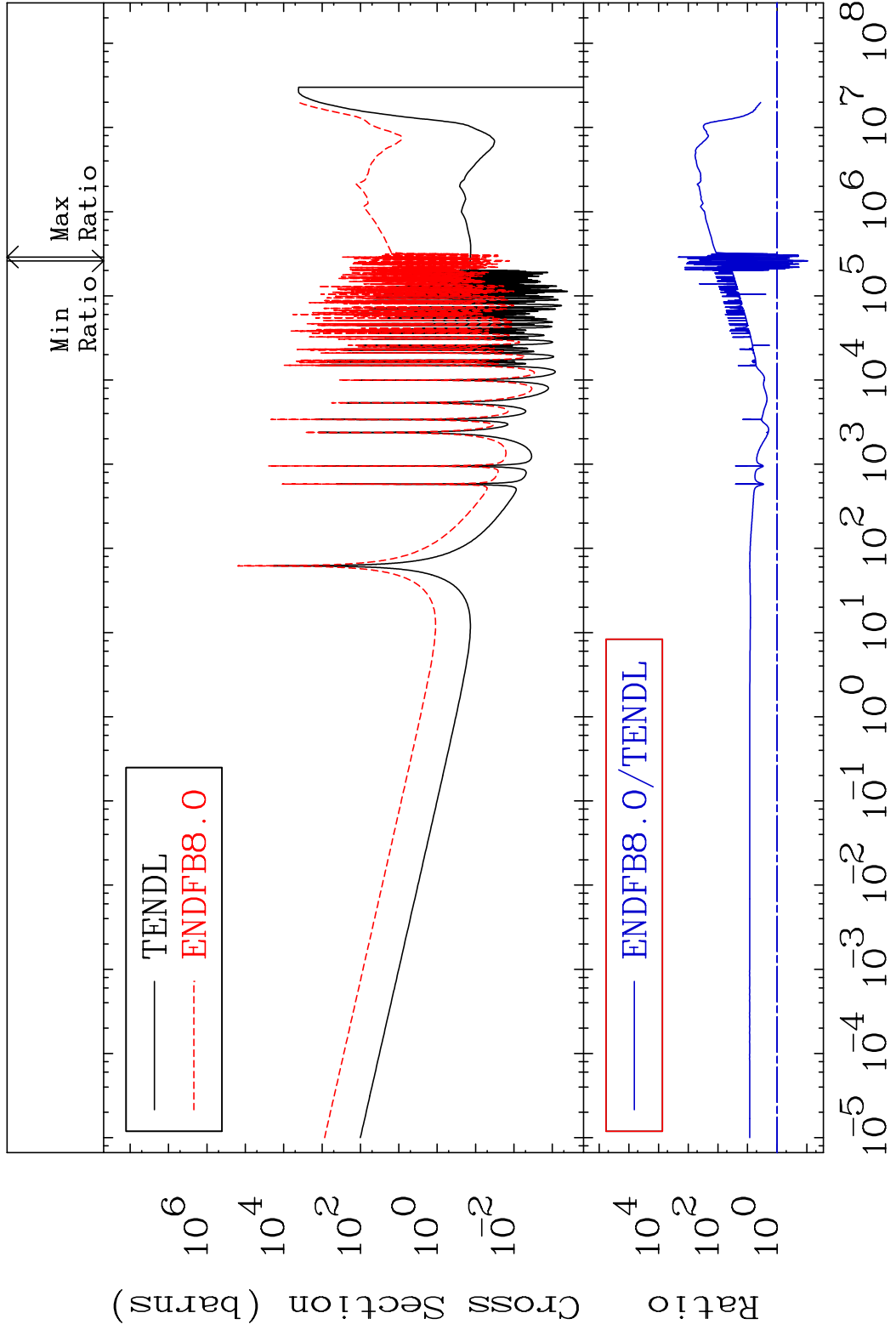
47 Incident Energy (eV) 50-Sn-124

MAT 5061 Dpa inelastic (mt51-91) 50-Sn-124
 Cross Section -20.54 To 9999. %



48 Incident Energy (eV) 50-Sn-124

MAT 5061 Dpa disappearance (mt102 -120) 50-Sn-124
 Cross Section -90.60 To 9999. %



49 Incident Energy (eV) 50-Sn-124