

Program Complot
(Version 2021-1)

by

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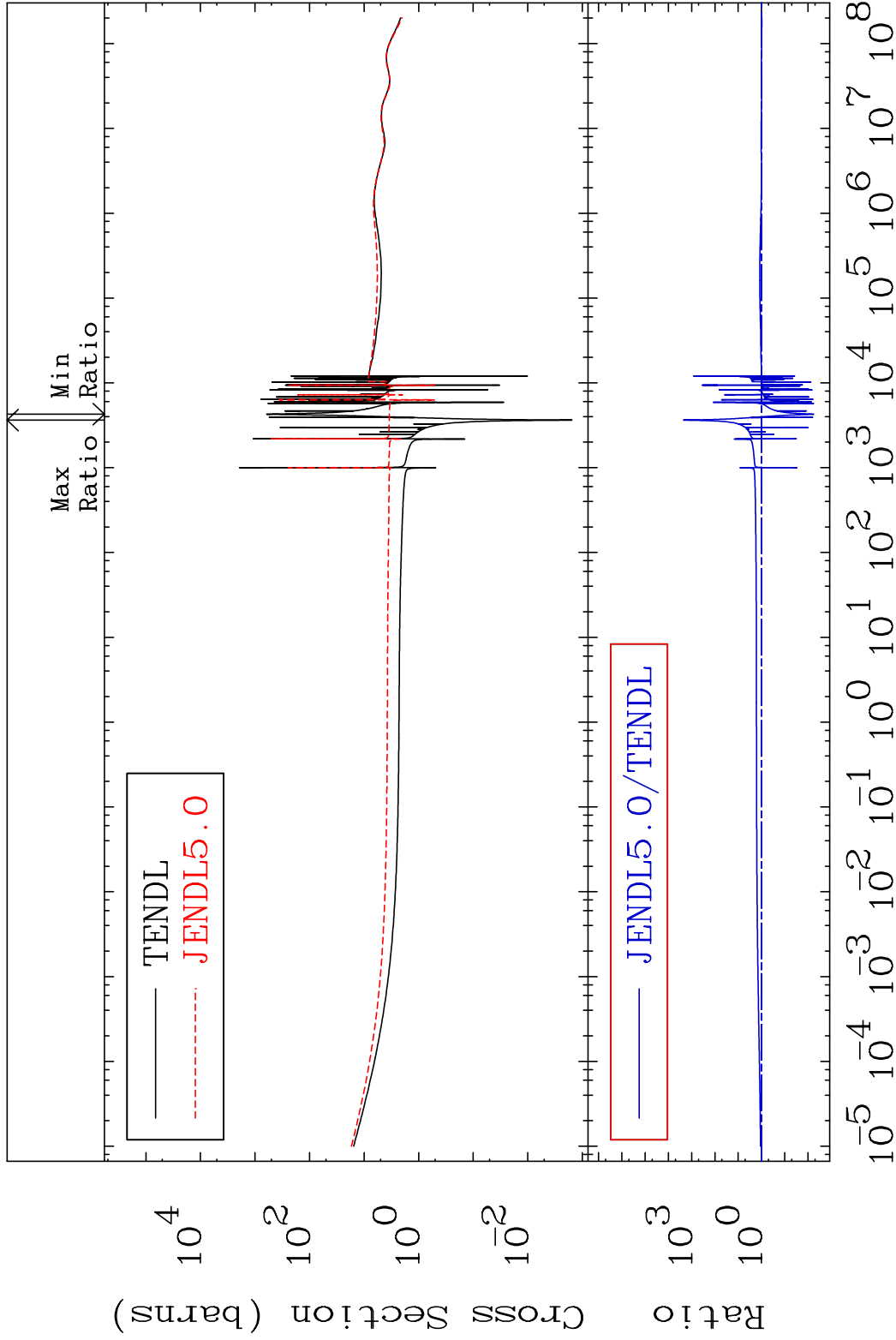
Press Mouse Button to Start

MAT 5455

Total

54-Xe-134

Cross Section -99.44 To 9999. %

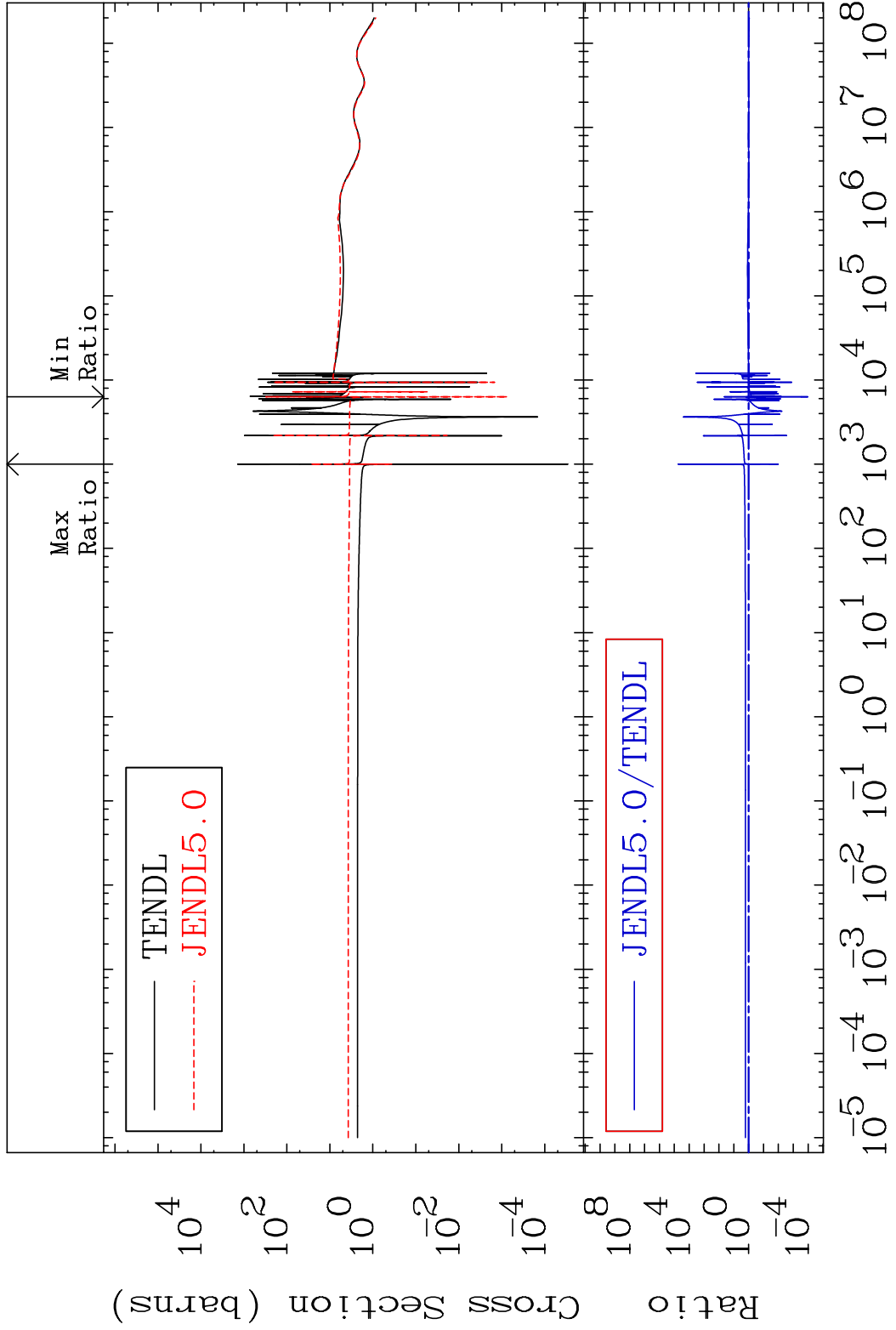


1

Incident Energy (eV)

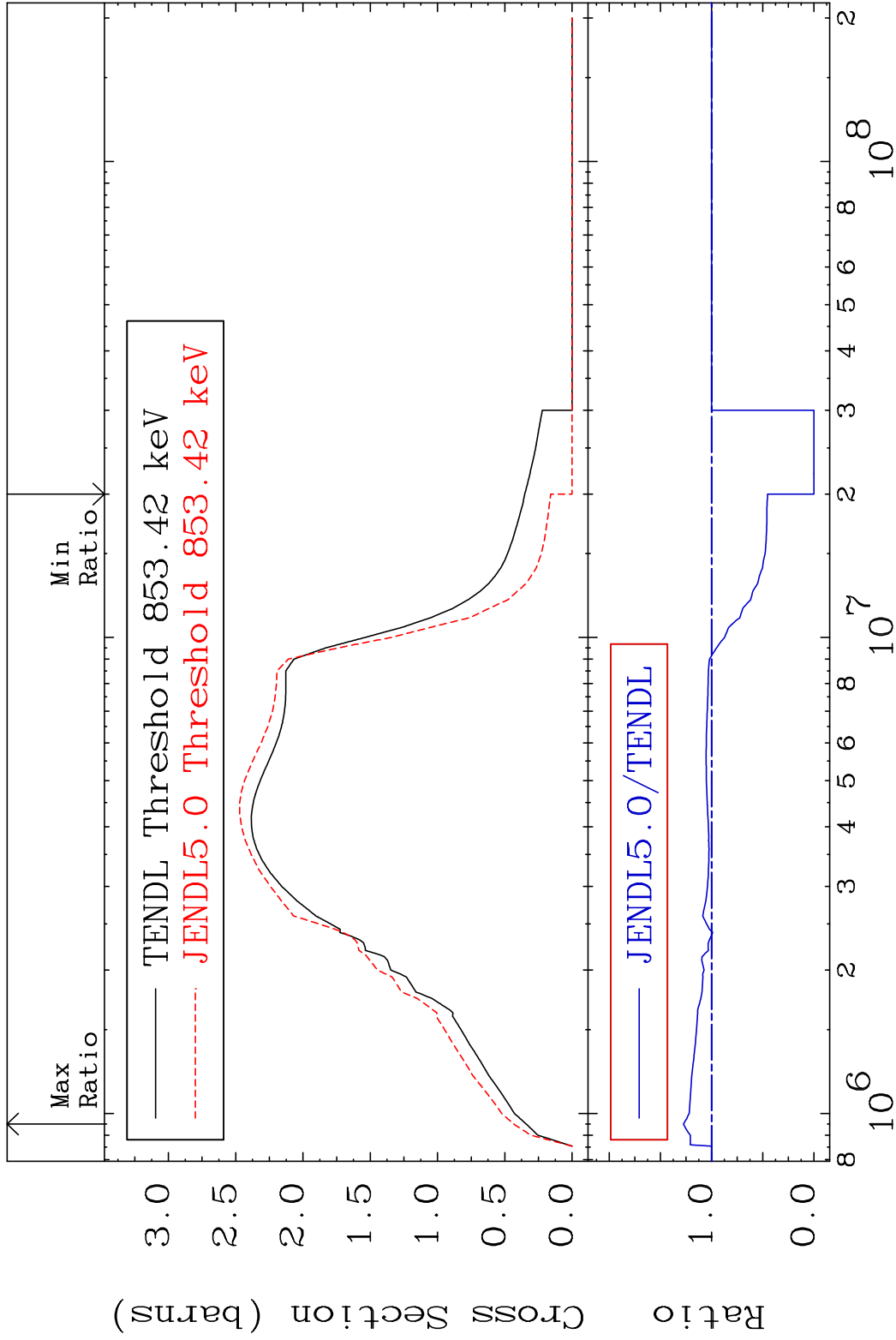
54-Xe-134

MAT 5455 Elastic 54-Xe-134
 Cross Section -99.99 To 9999. %



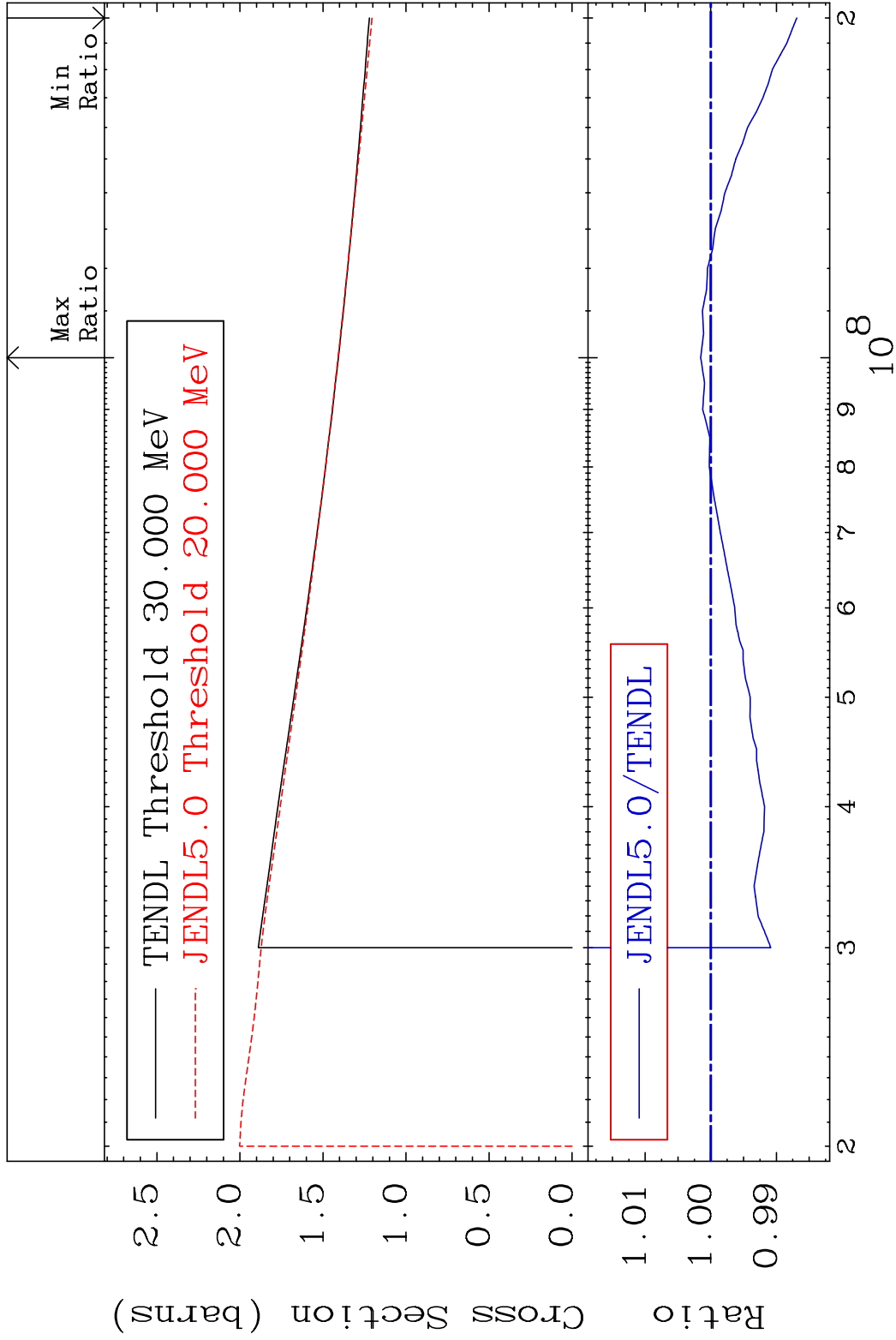
2 Incident Energy (eV) 54-Xe-134

MAT 5455 Inelastic Cross Section -100.0 To 27.45 % 54-Xe-134



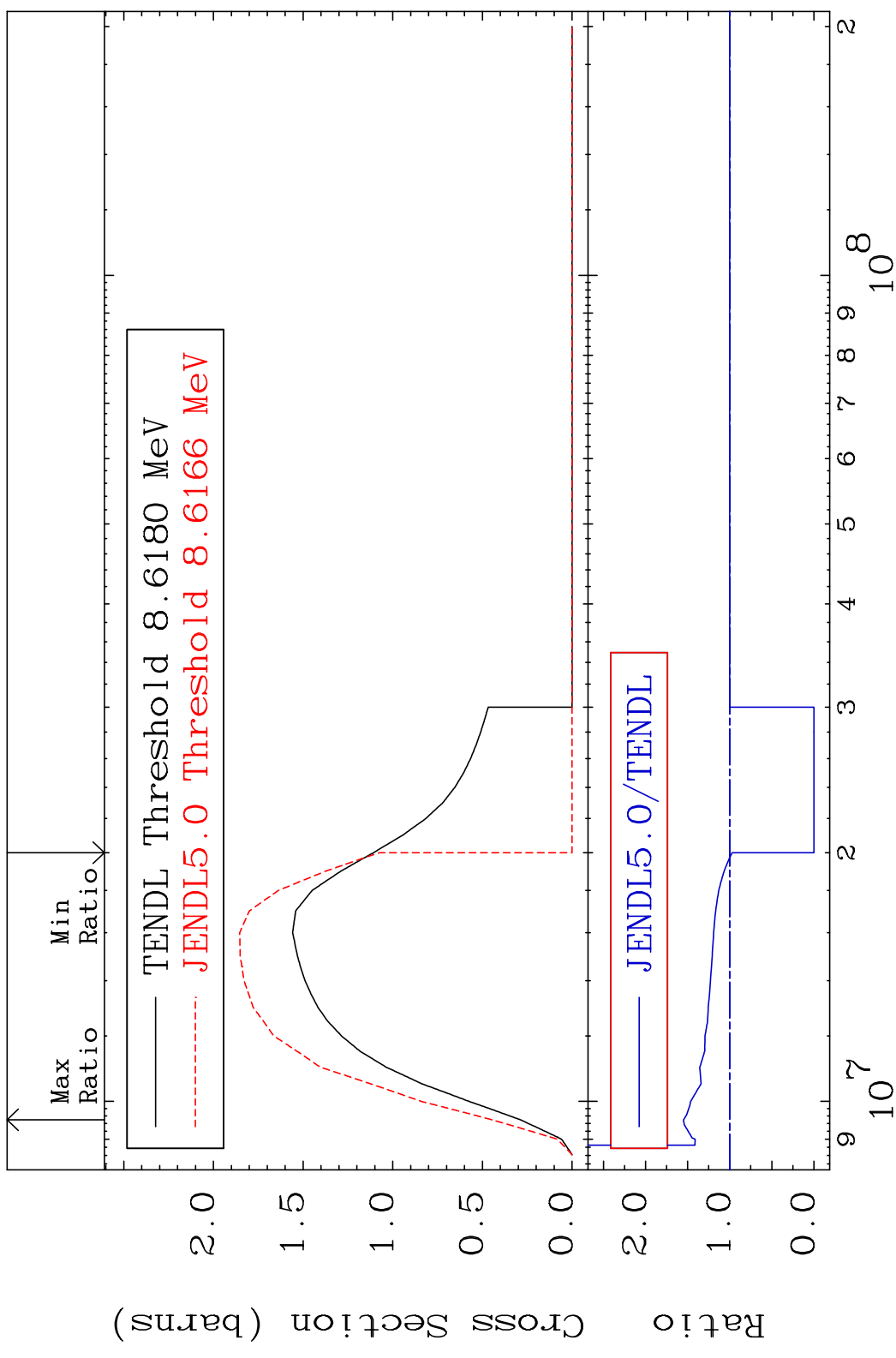
3 Incident Energy (eV) 54-Xe-134

MAT 5455 (n, remainder) 54-Xe-134
 Cross Section -1.310 To 0.155 %



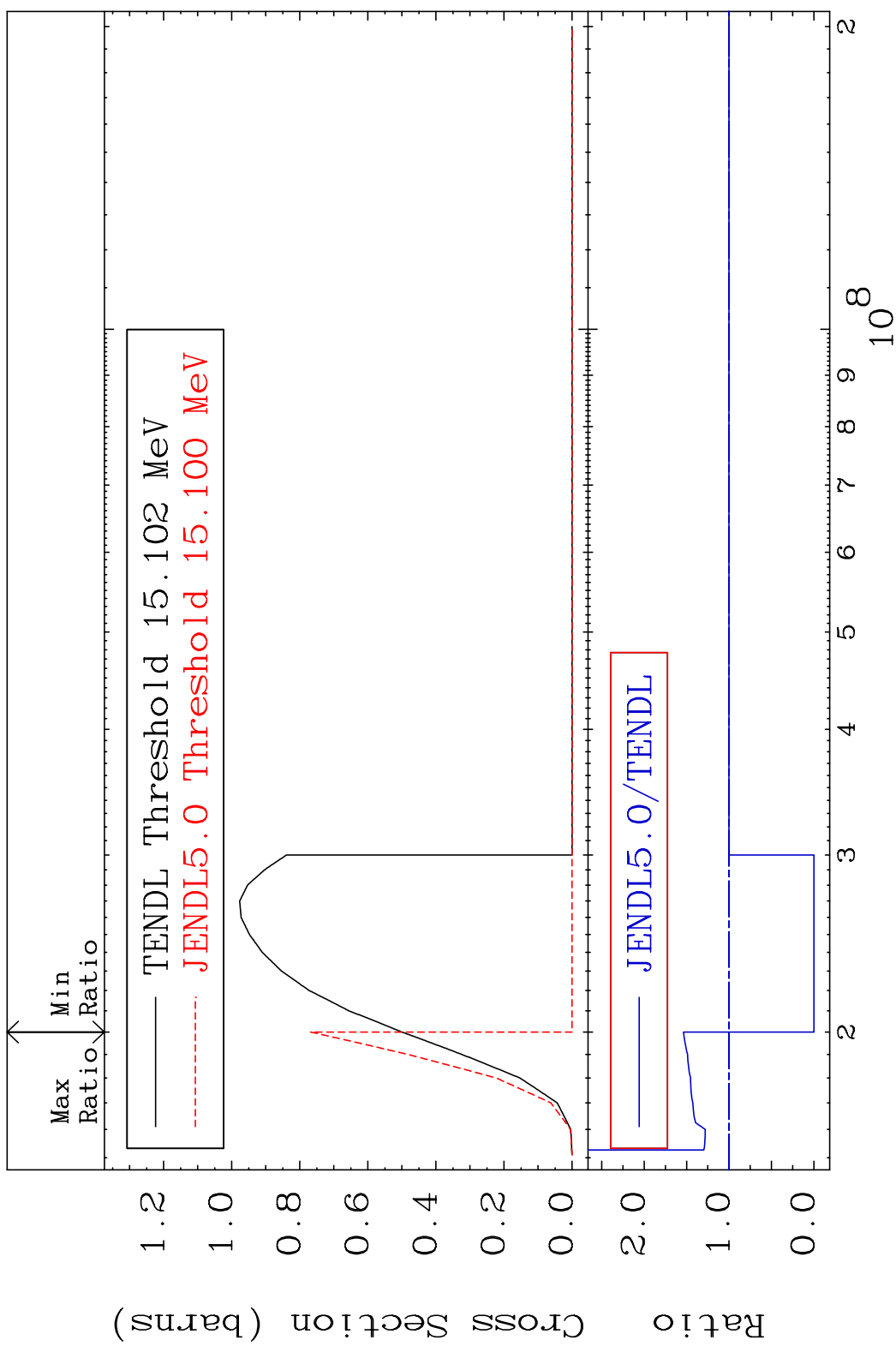
4 Incident Energy (eV) 54-Xe-134

MAT 5455 (n,2n) 54-Xe-134
 Cross Section -100.0 To 54.93 %

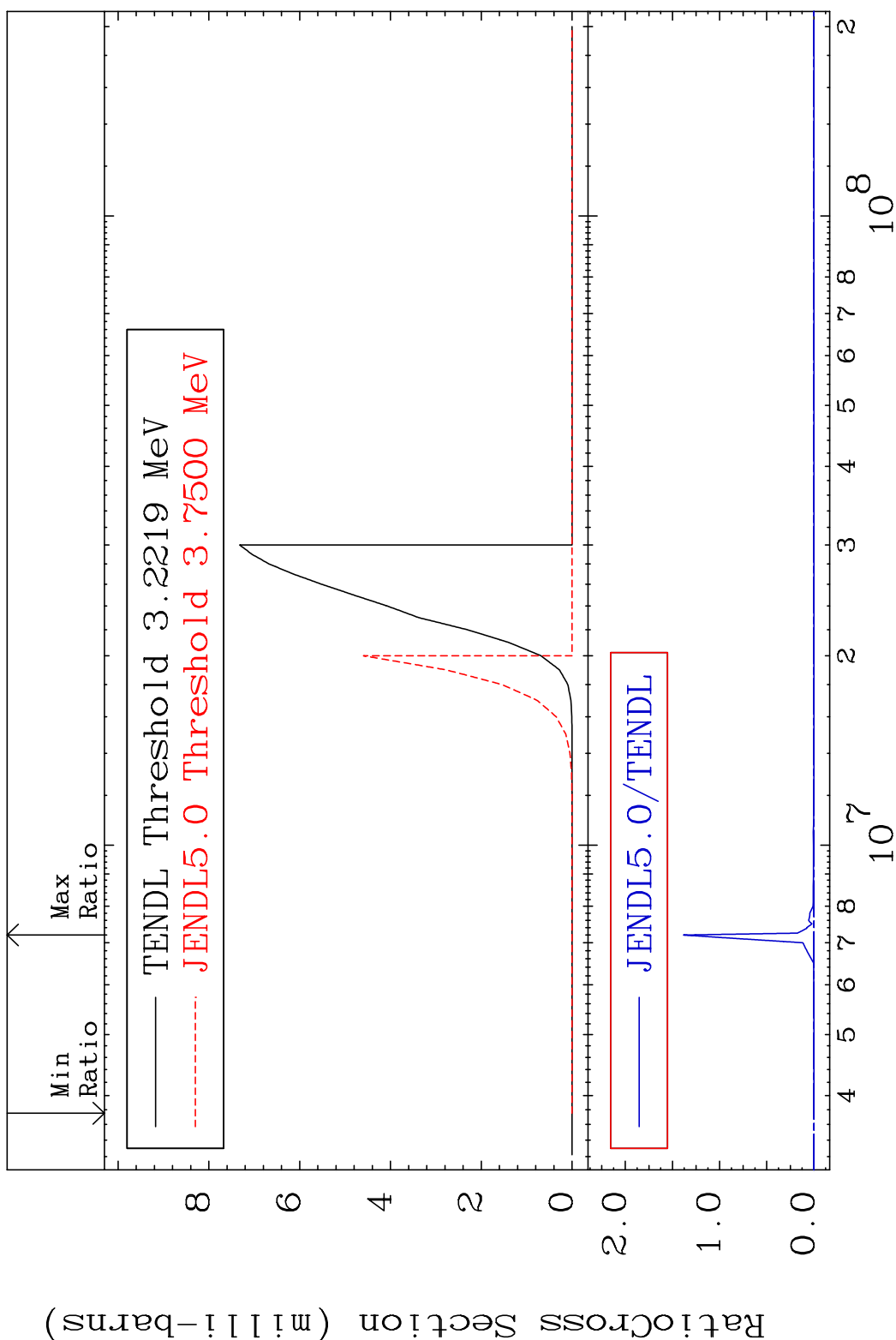


5 Incident Energy (eV) 54-Xe-134

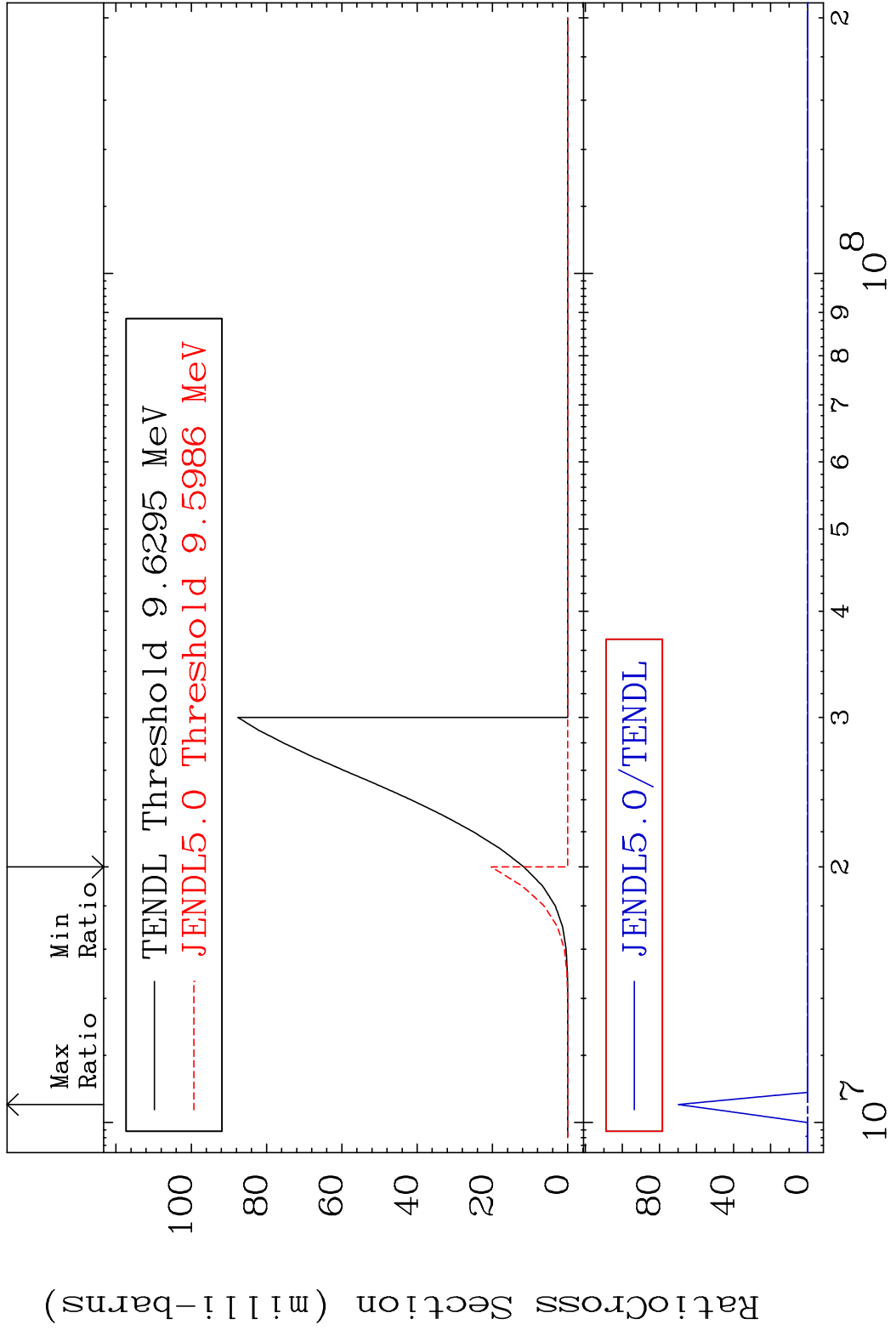
MAT 5455 (n,3n) 54-Xe-134
 Cross Section -100.0 To 53.68 %



MAT 5455 (n, n') α 54-Xe-134
 Cross Section -100.0 To 9999. %

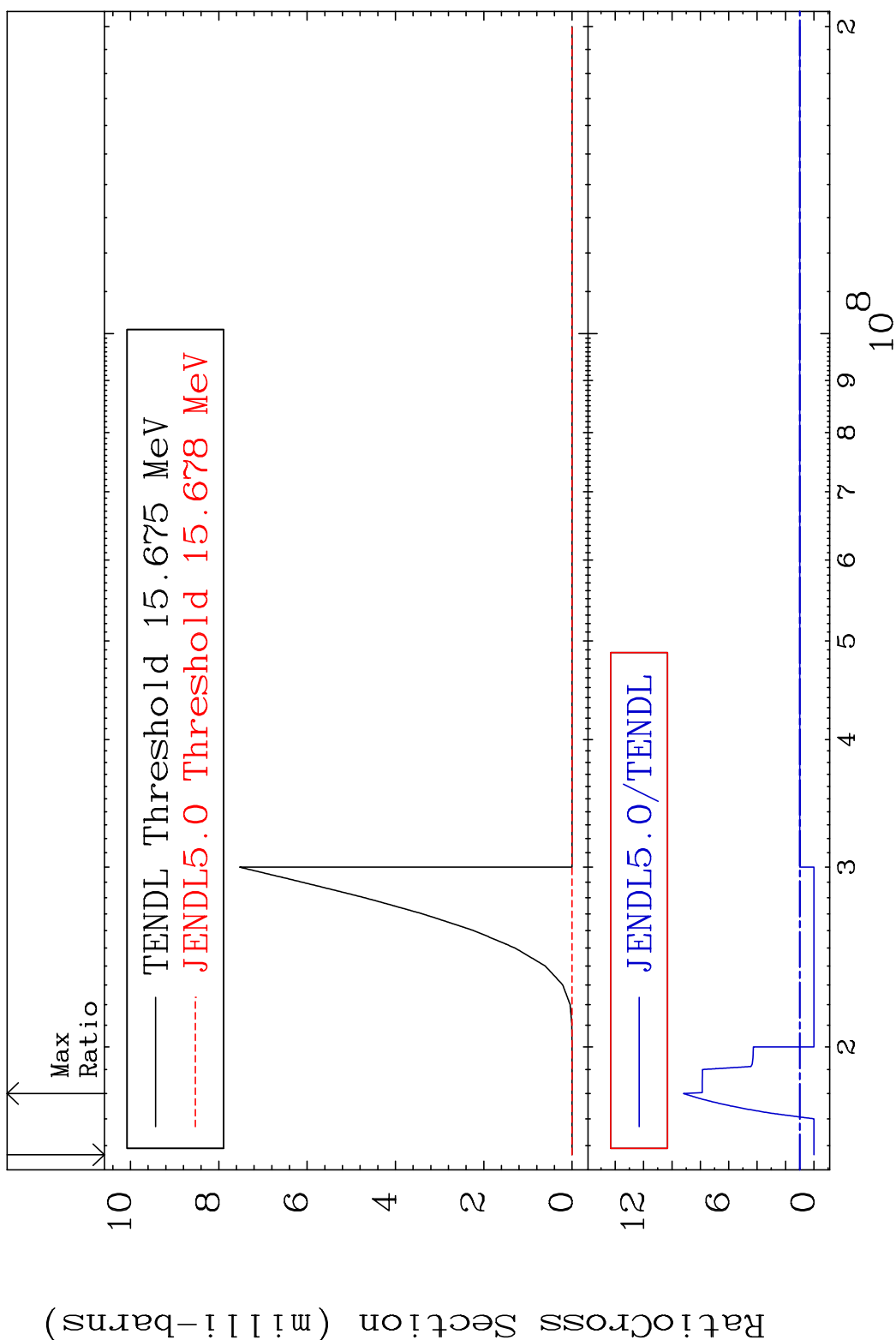


MAT 5455 (n, n') p 54-Xe-134
Cross Section -100.0 To 9999. %

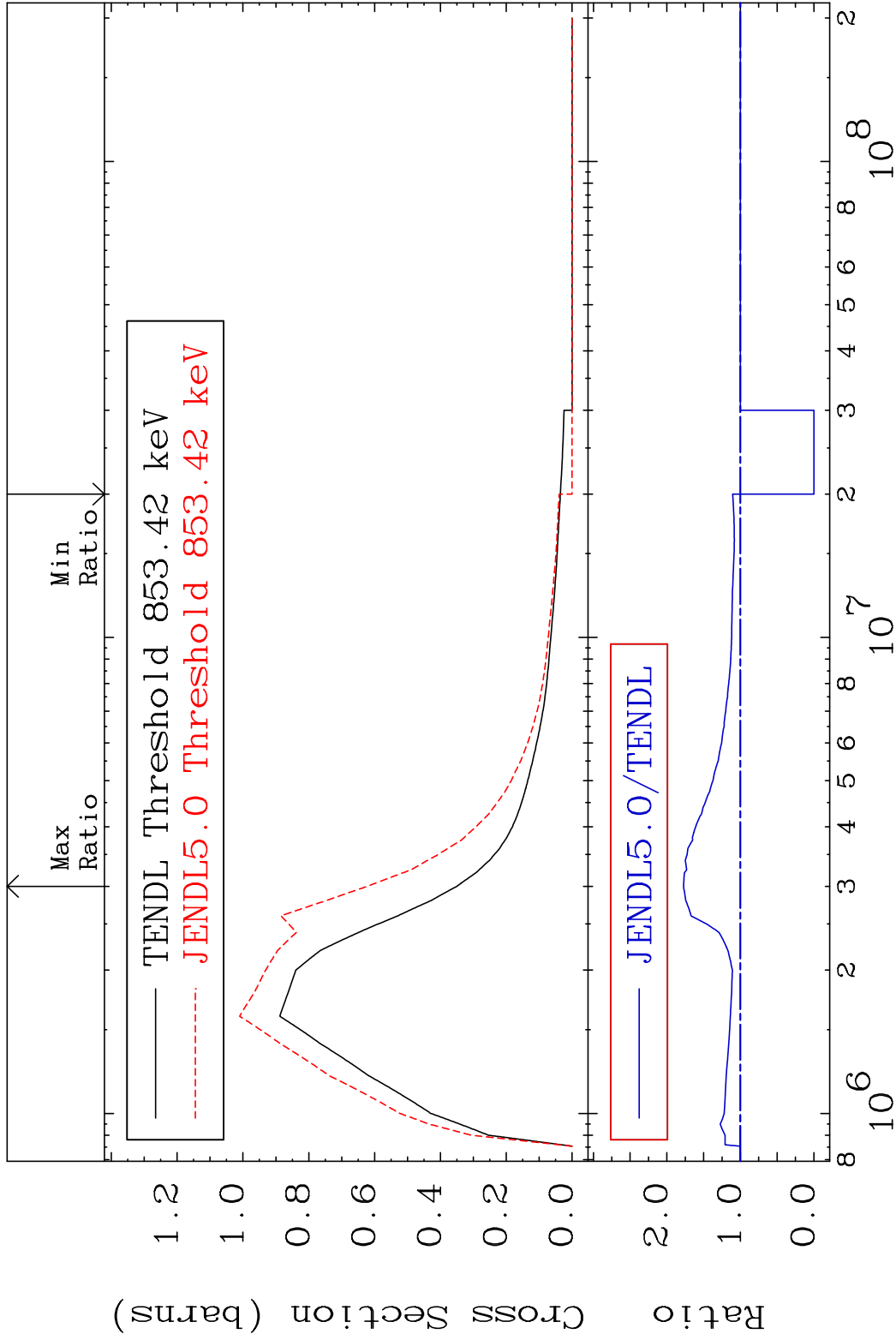


8 54-Xe-134

MAT 5455 (n, n') d 54-Xe-134
 Cross Section -100.0 To 819.0 %

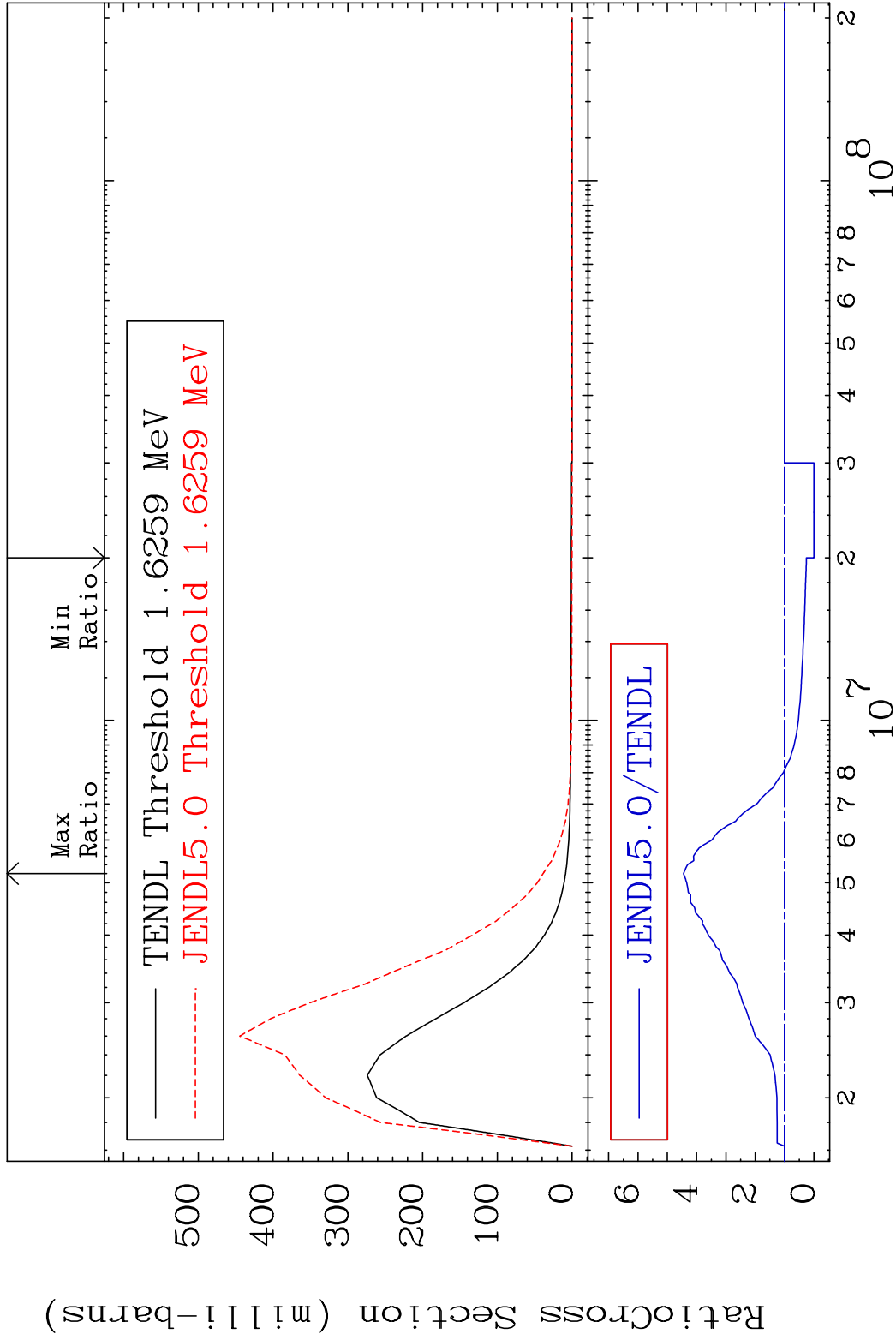


MAT 5455 MT= 51 (n, n') Level 54-Xe-134
 Cross Section -100.0 To 77.44 %



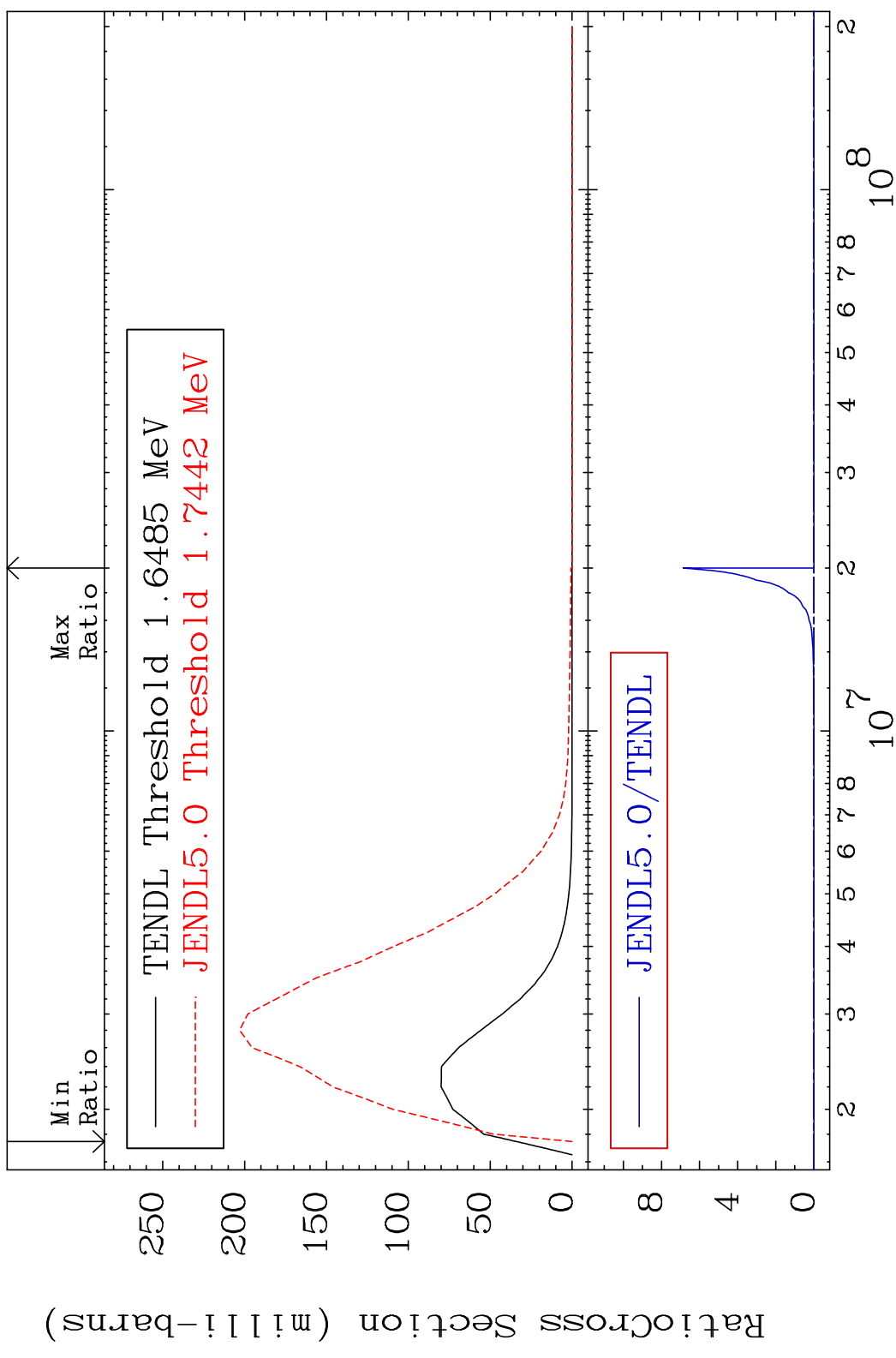
10 Incident Energy (eV) 54-Xe-134

MAT 5455 MT= 52 (n, n') Level 54-Xe-134
 Cross Section -100.0 To 344.9 %



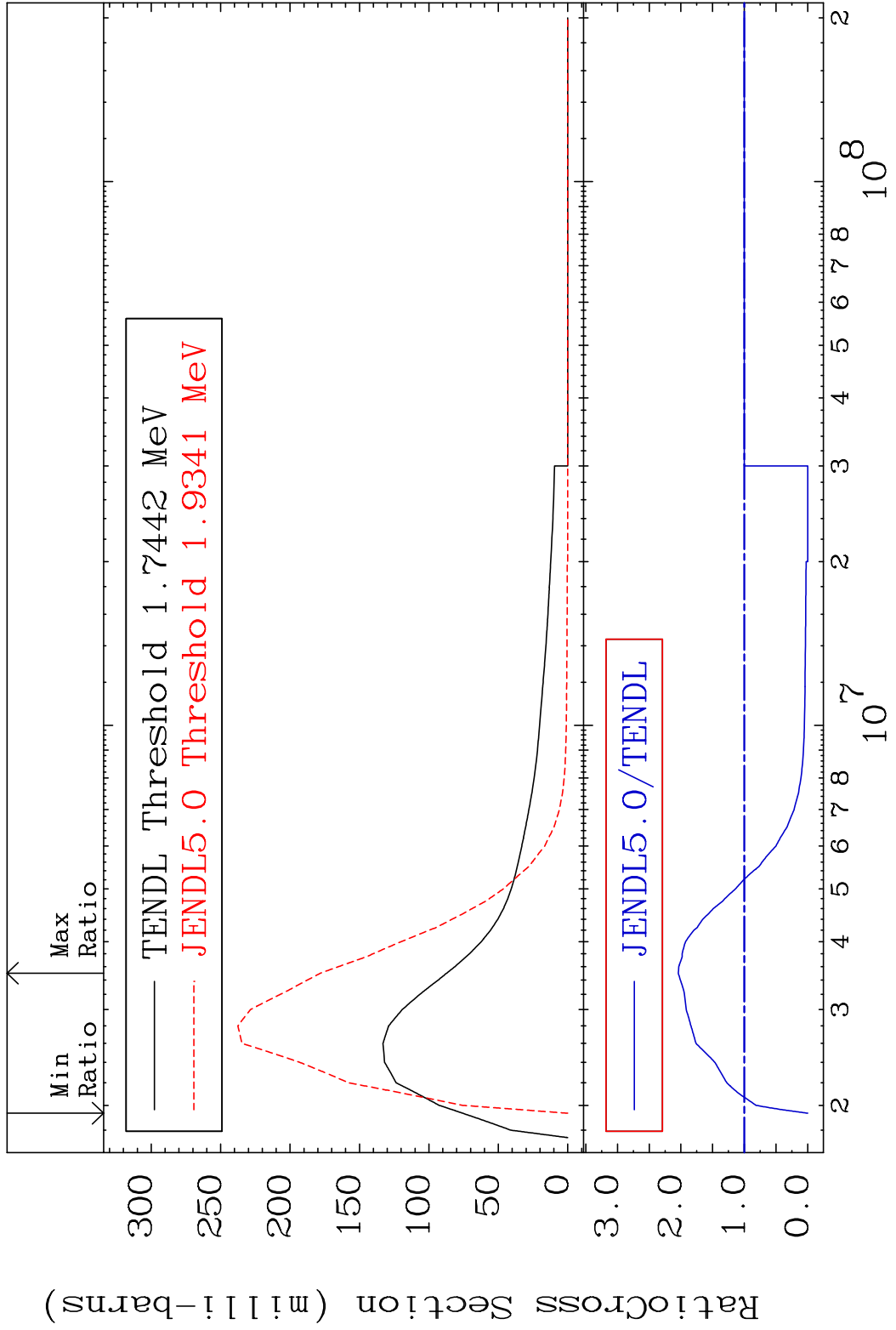
11 Incident Energy (eV) 54-Xe-134

MAT 5455 MT= 53 (n, n') Level 54-Xe-134
 Cross Section -100.0 To 9999. %



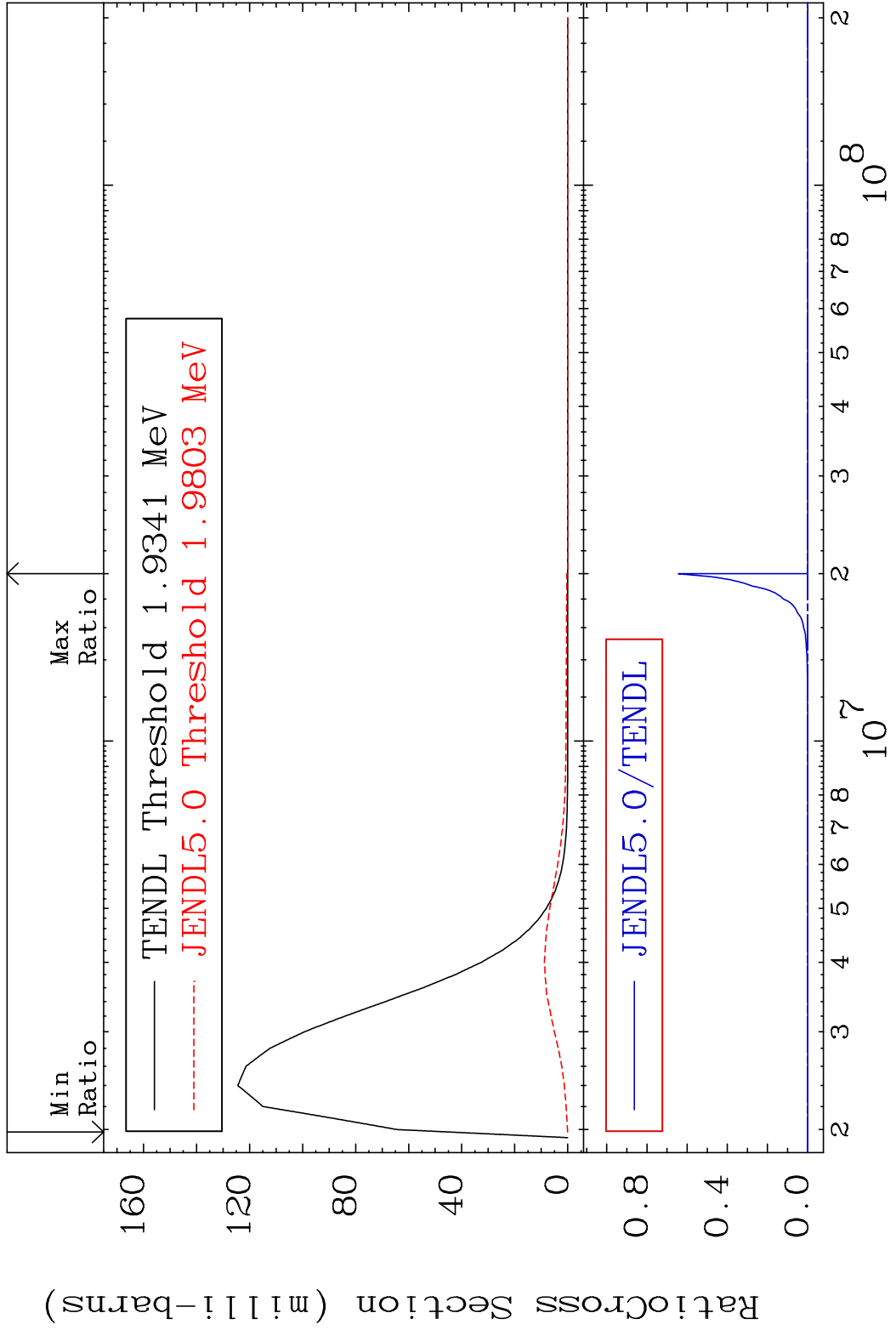
12 Incident Energy (eV) 54-Xe-134

MAT 5455 MT= 54 (n, n') Level 54-Xe-134
 Cross Section -100.0 To 104.2 %



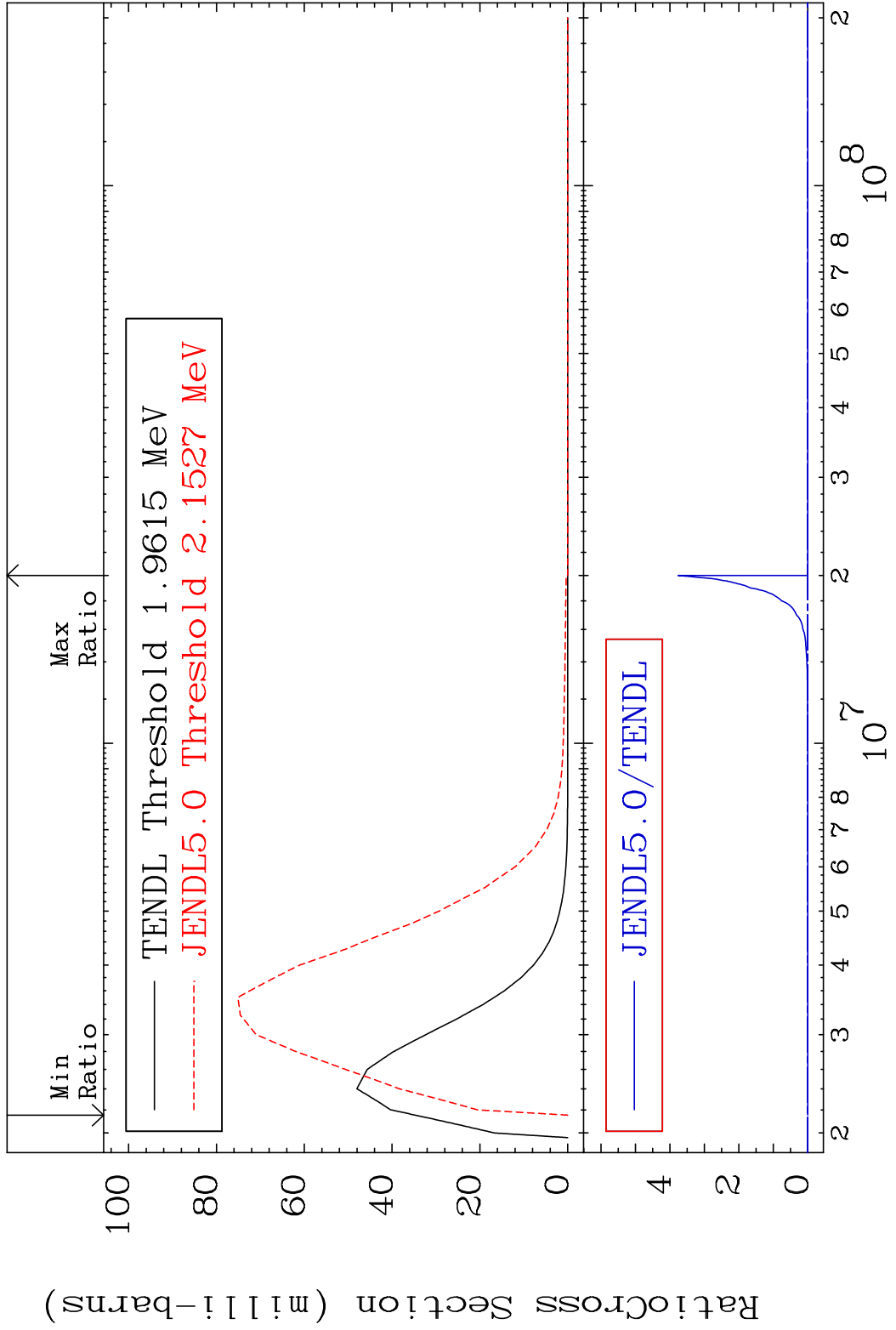
13 Incident Energy (eV) 54-Xe-134

MAT 5455 MT= 55 (n, n') Level 54-Xe-134
 Cross Section -100.0 To 9999. %



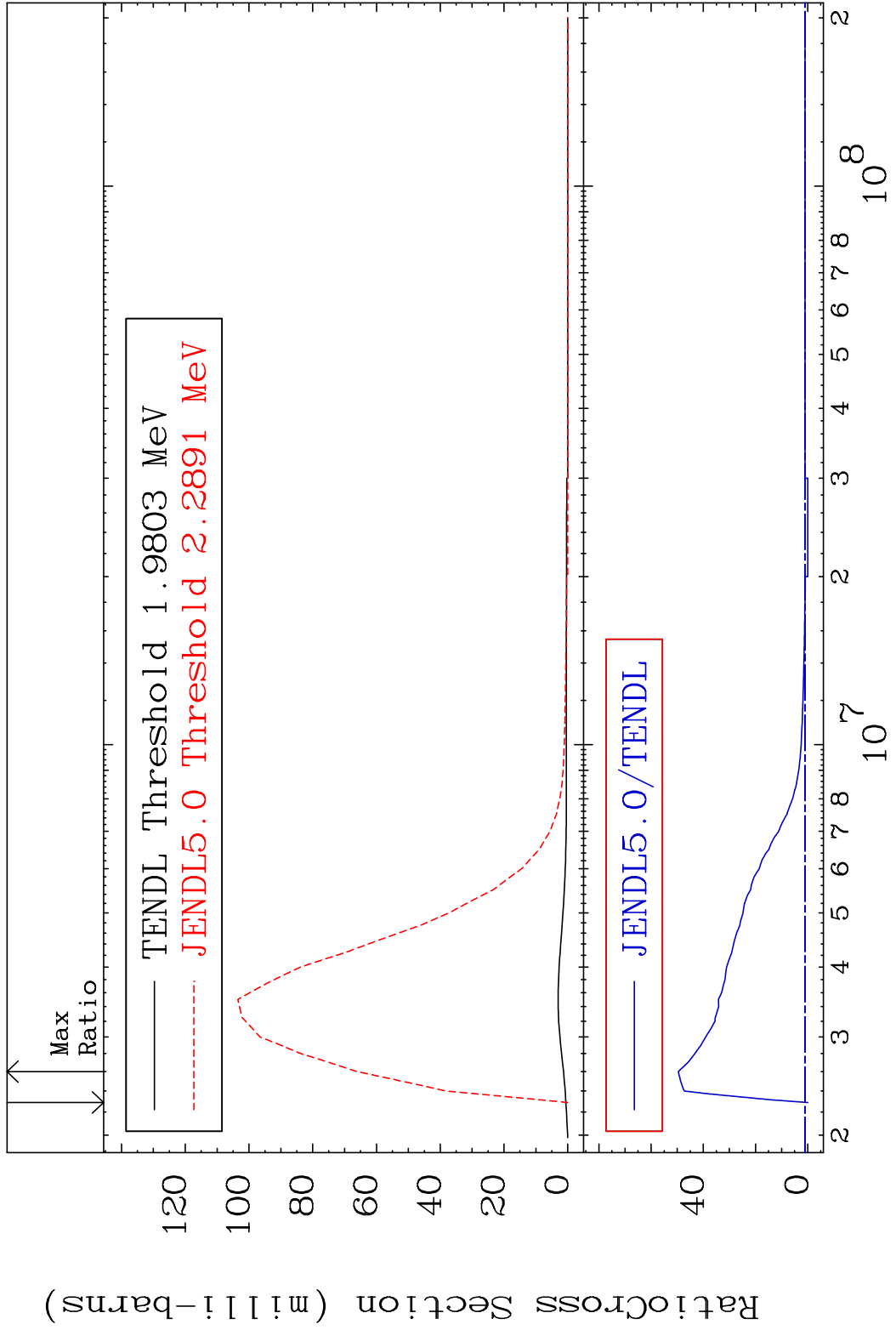
14 14 Incident Energy (eV) 54-Xe-134

MAT 5455 MT= 56 (n, n') Level 54-Xe-134
 Cross Section -100.0 To 9999. %



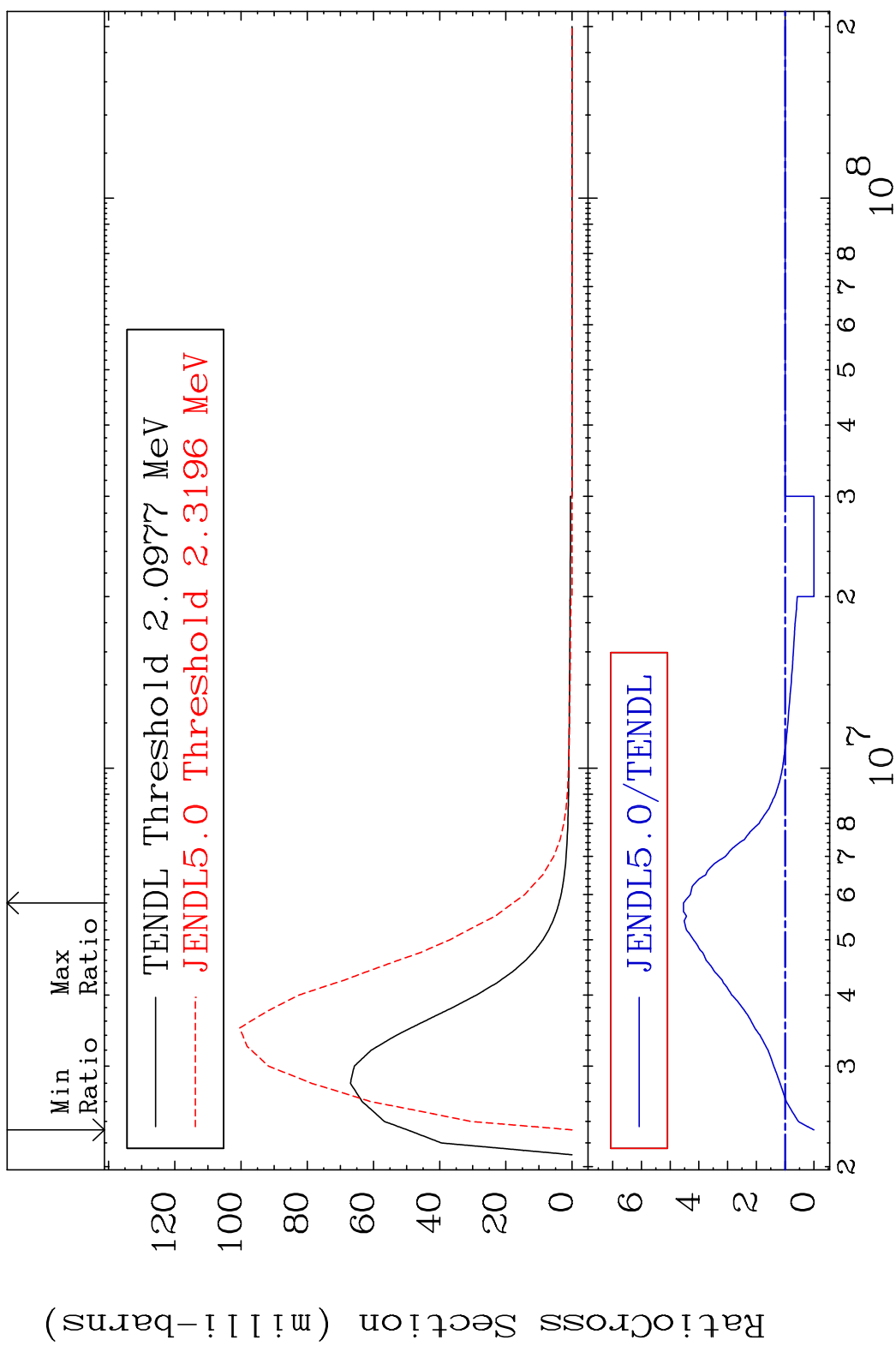
15 54-Xe-134

MAT 5455 MT= 57 (n, n') Level 54-Xe-134
 Cross Section -100.0 To 4859. %



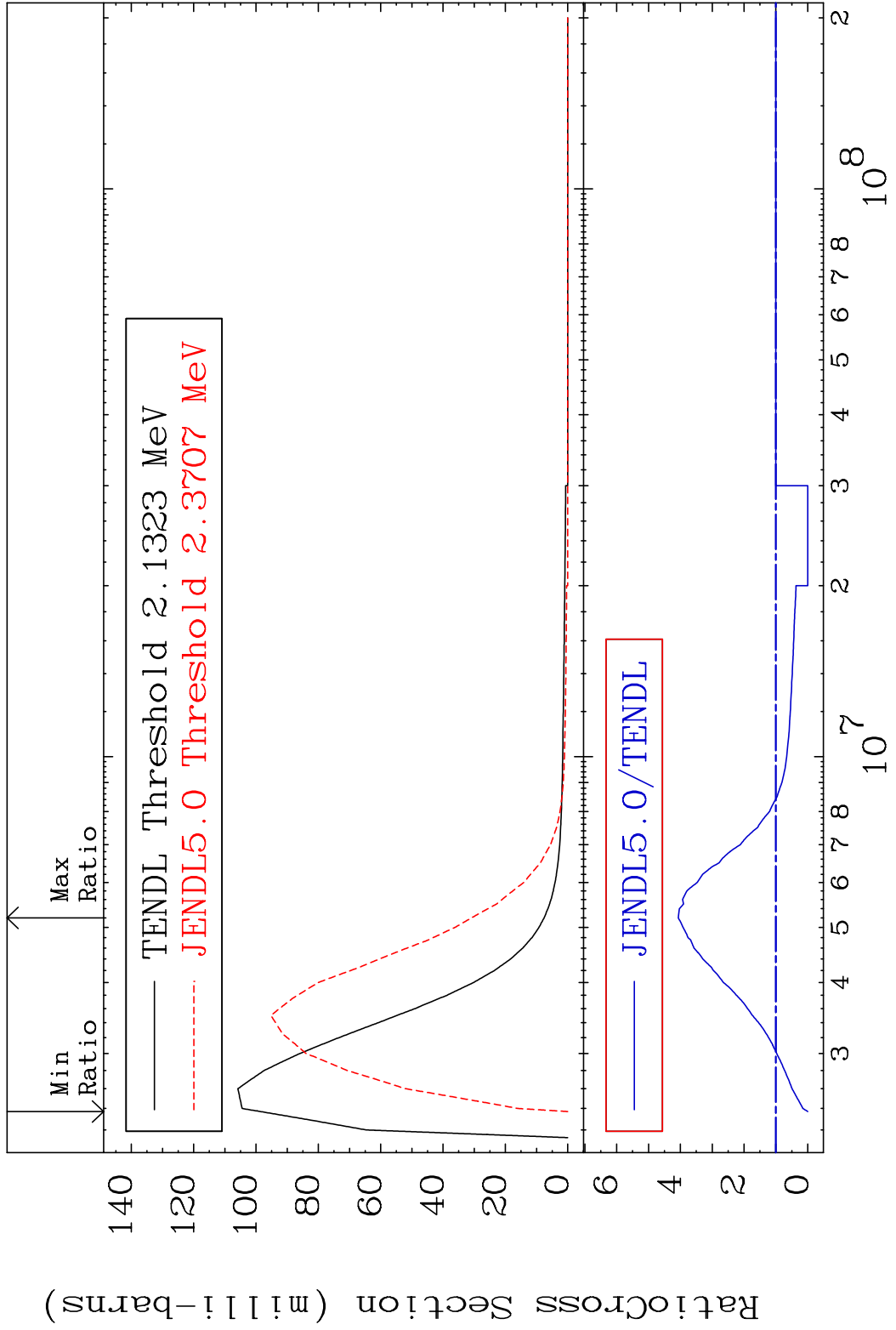
16 Incident Energy (eV) 54-Xe-134

MAT 5455 MT= 58 (n, n') Level 54-Xe-134
 Cross Section -100.0 To 353.8 %



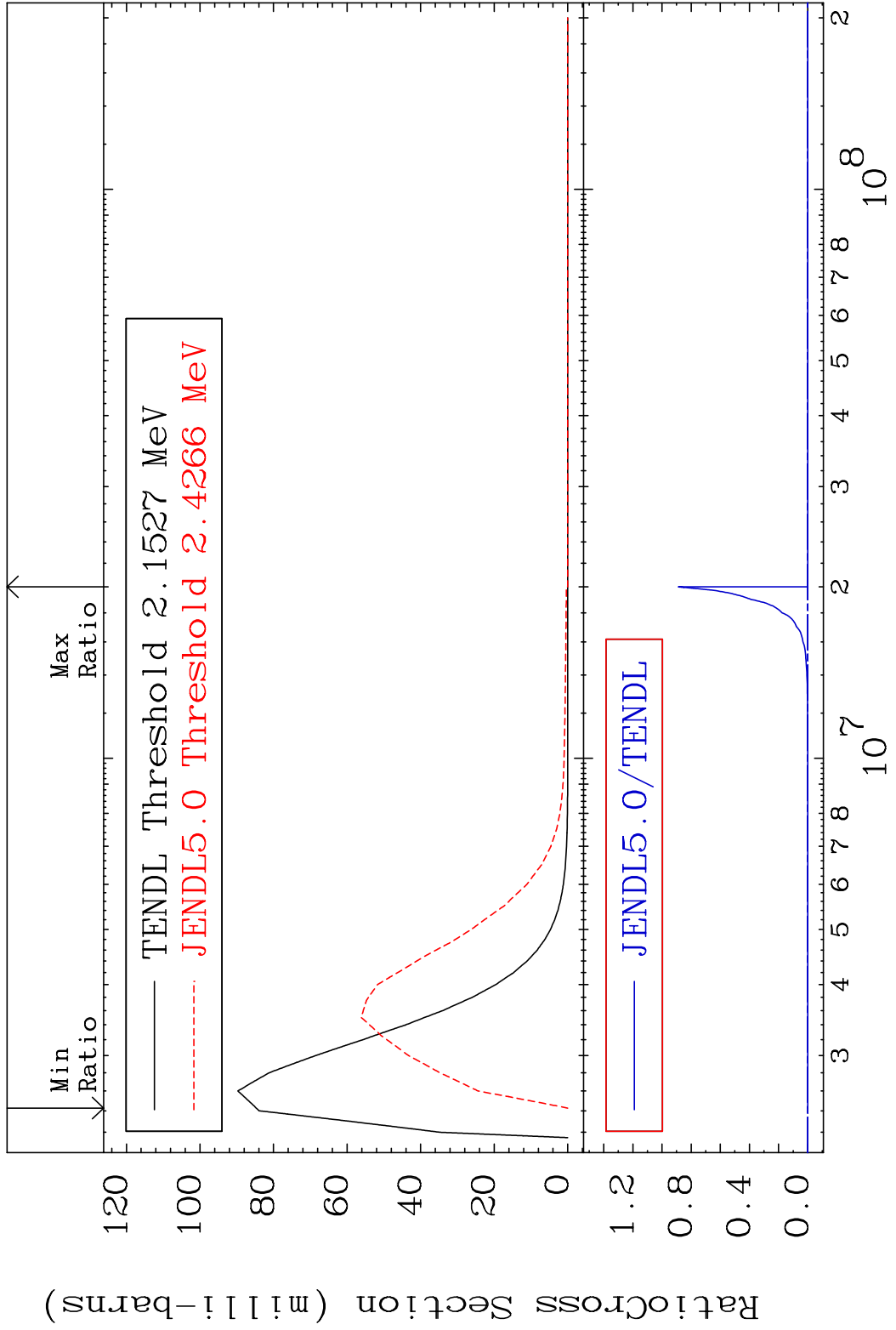
17 17 Incident Energy (eV) 54-Xe-134

MAT 5455 MT= 59 (n, n') Level 54-Xe-134
 Cross Section -100.0 To 306.6 %



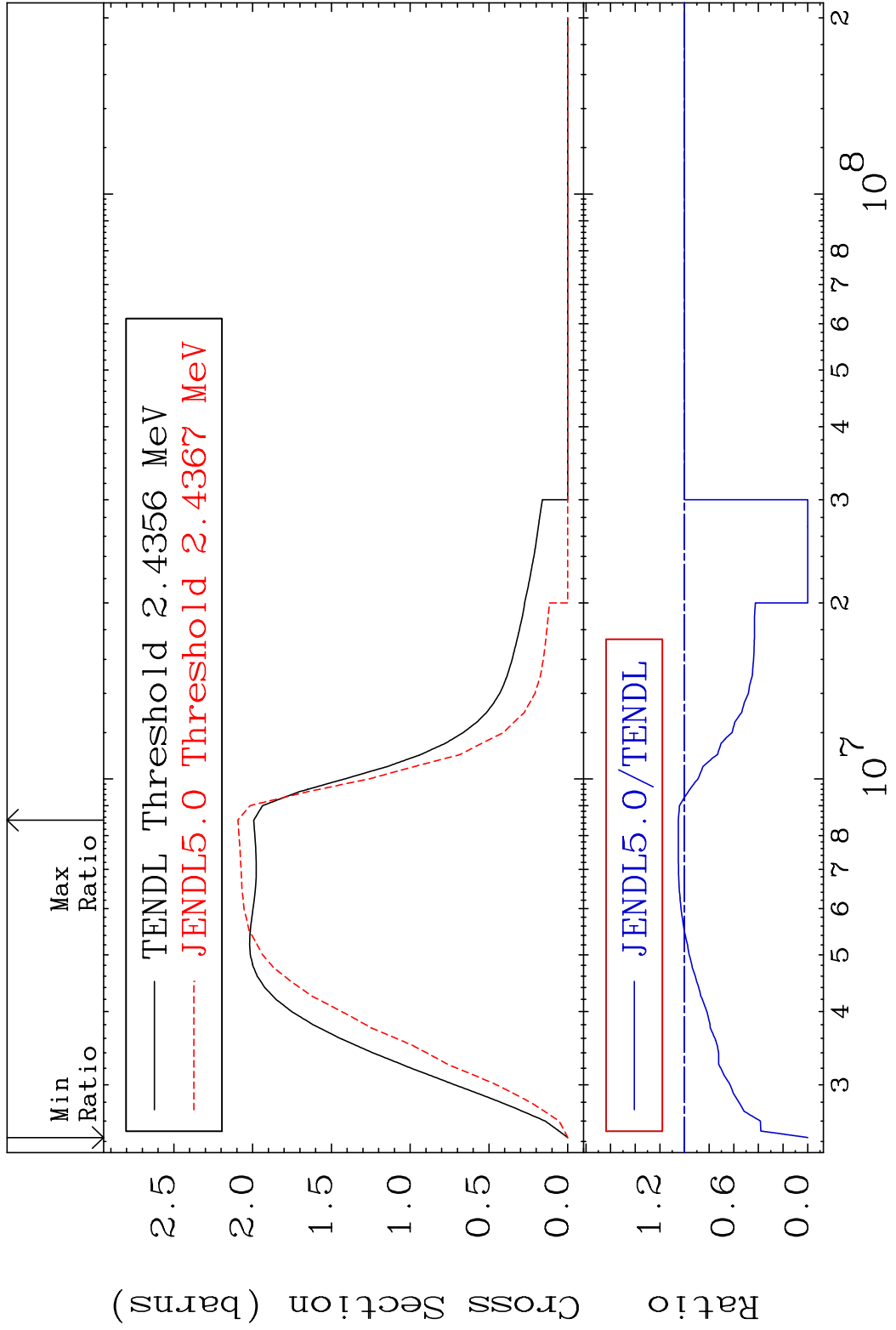
18 Incident Energy (eV) 54-Xe-134

MAT 5455 MT= 60 (n, n') Level 54-Xe-134
 Cross Section -100.0 To 9999. %

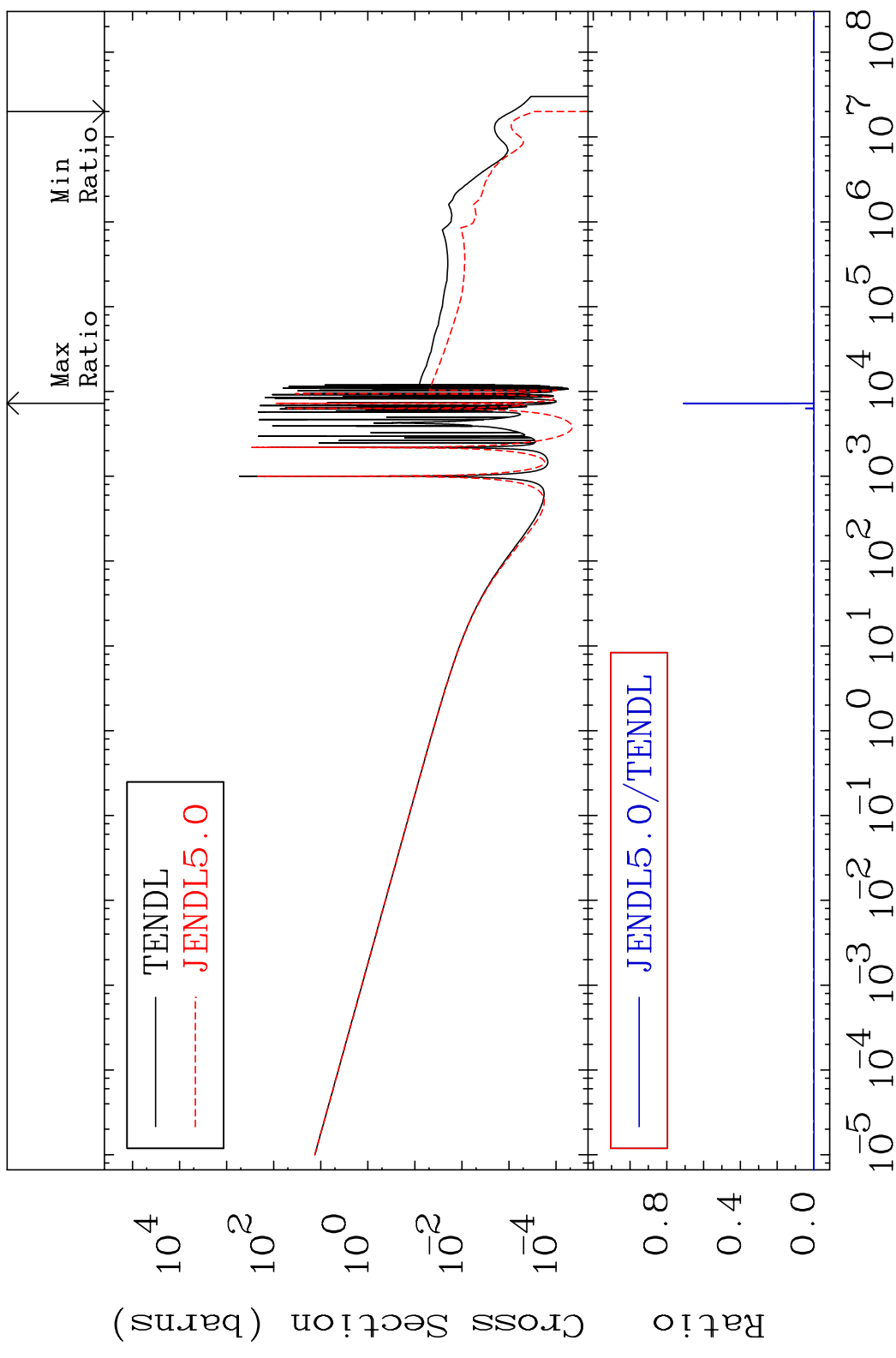


19 Incident Energy (eV) 54-Xe-134

MAT 5455 (n, n') Continuum 54-Xe-134
 Cross Section -100.0 To 5.079 %

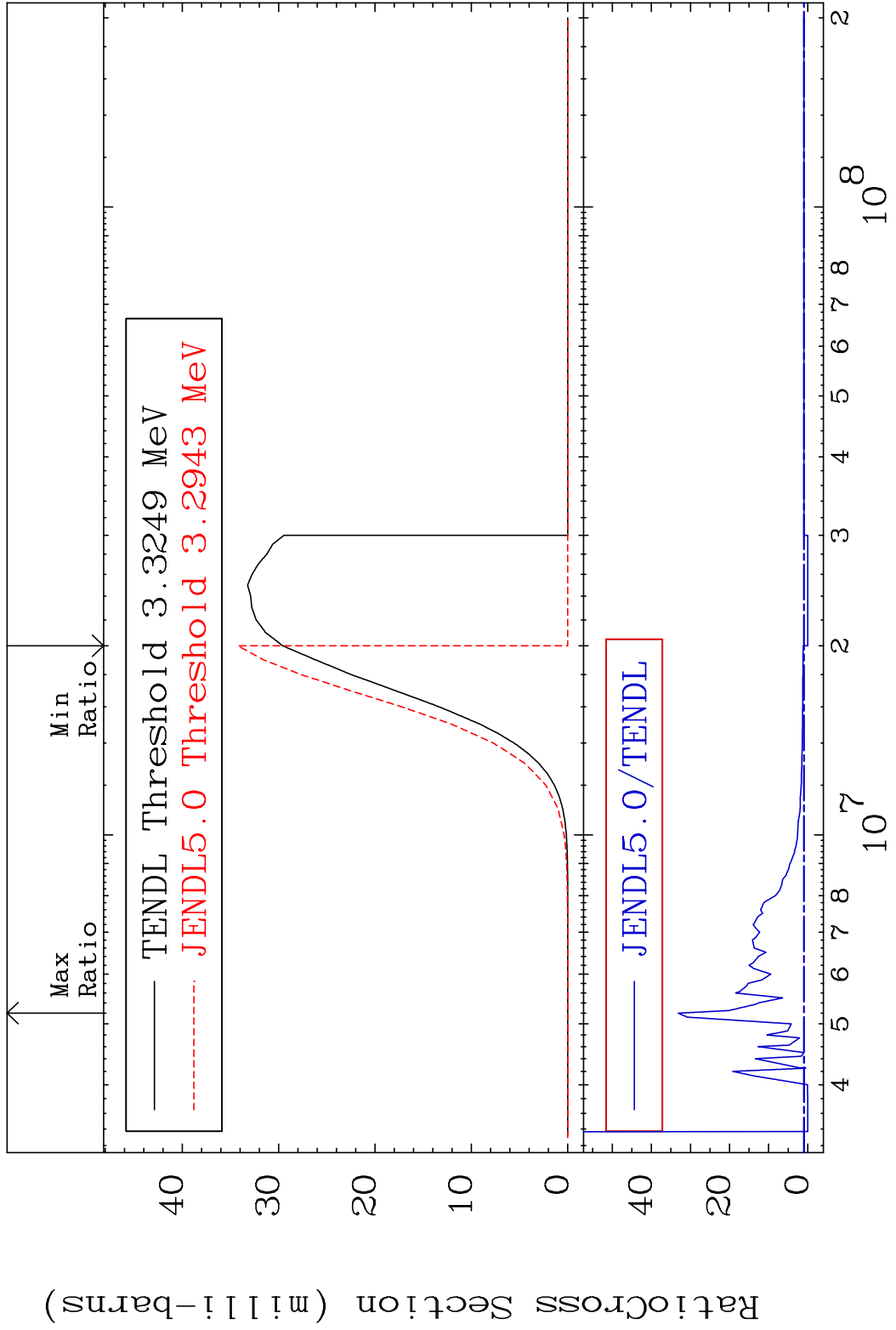


MAT 5455 (n, γ) 54-Xe-134
 Cross Section -100.0 To 9999. %

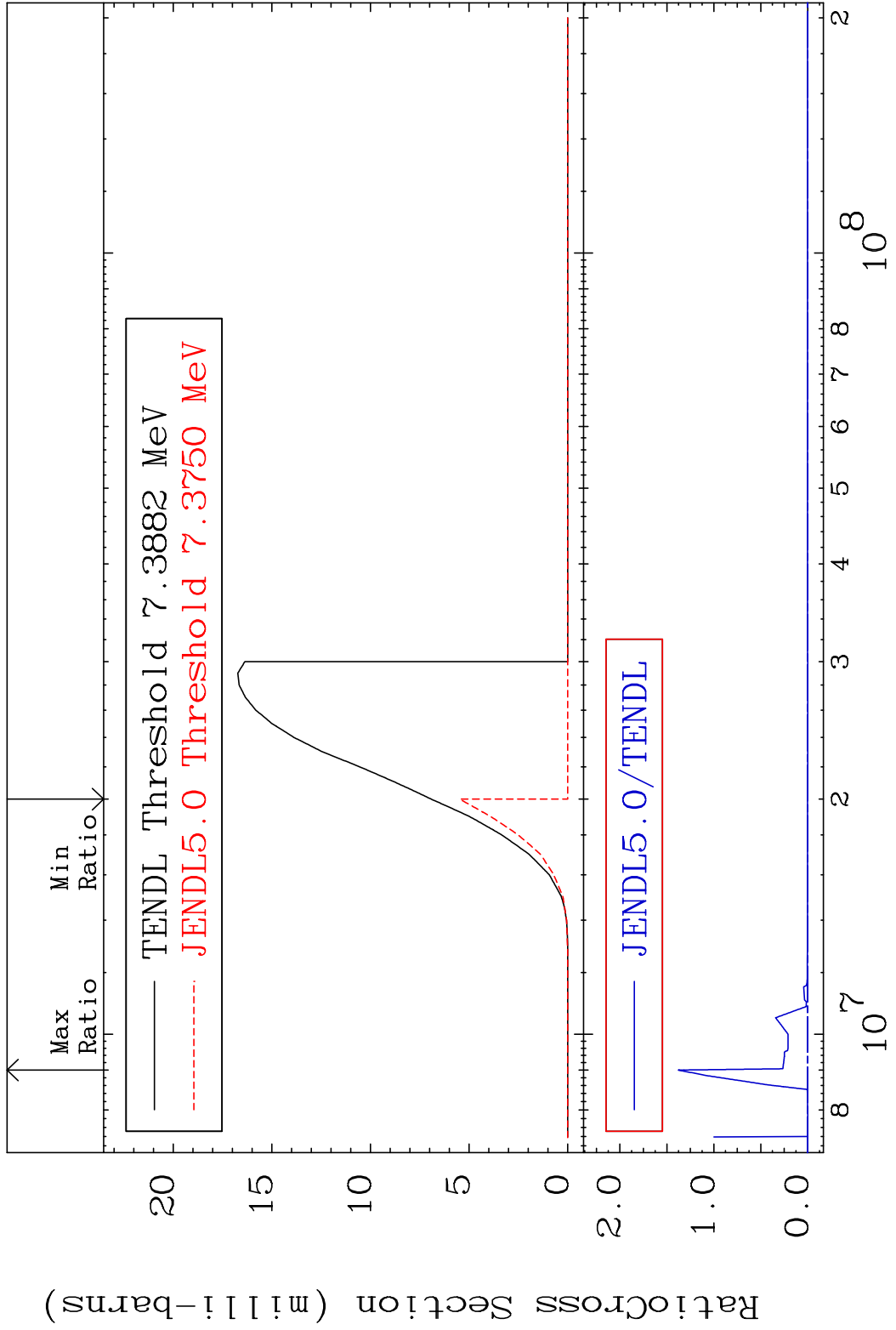


21 Incident Energy (eV) 54-Xe-134

MAT 5455 (n,p) 54-Xe-134
 Cross Section -100.0 To 3211. %

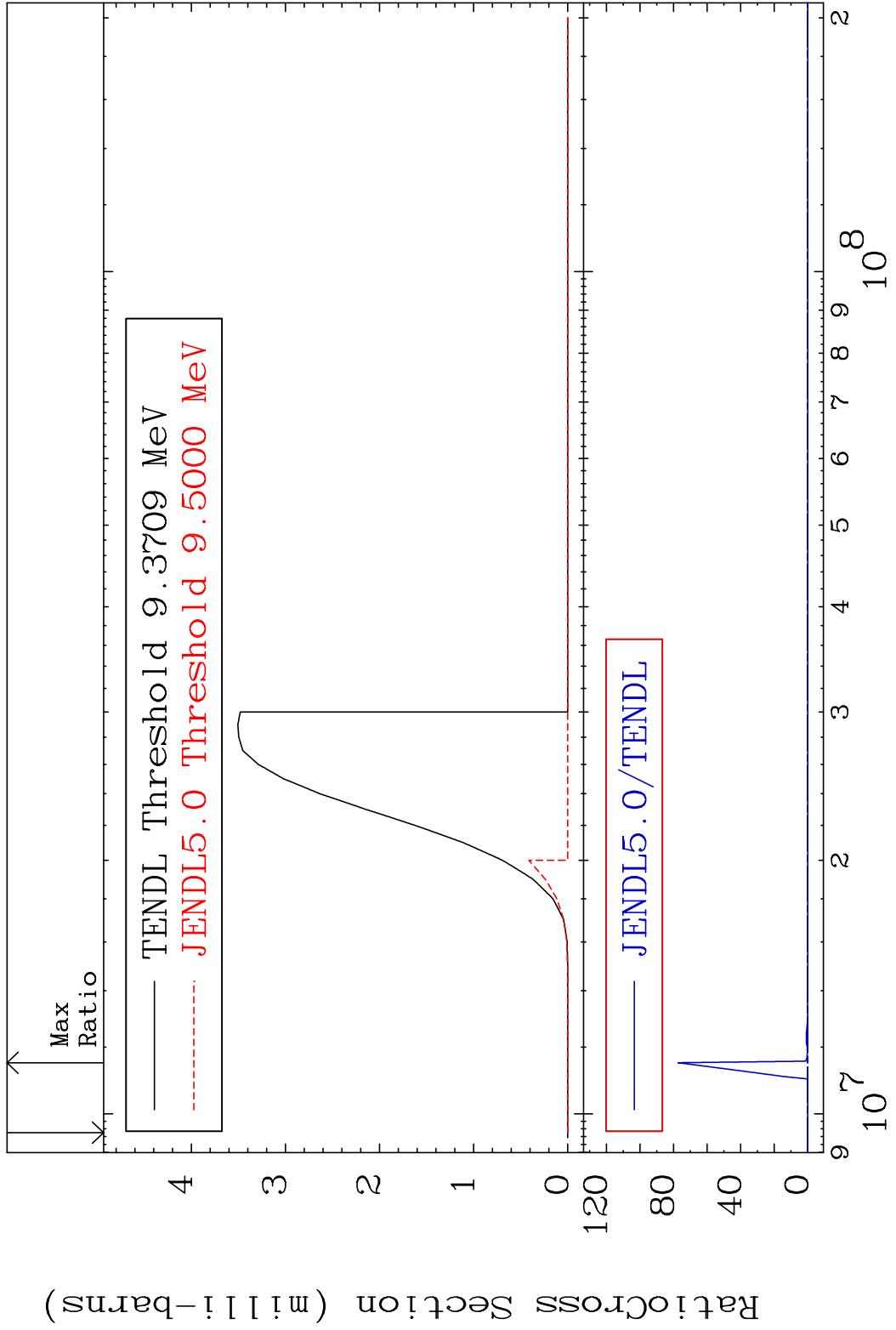


MAT 5455 (n, d) 54-Xe-134
 Cross Section -100.0 To 9999. %



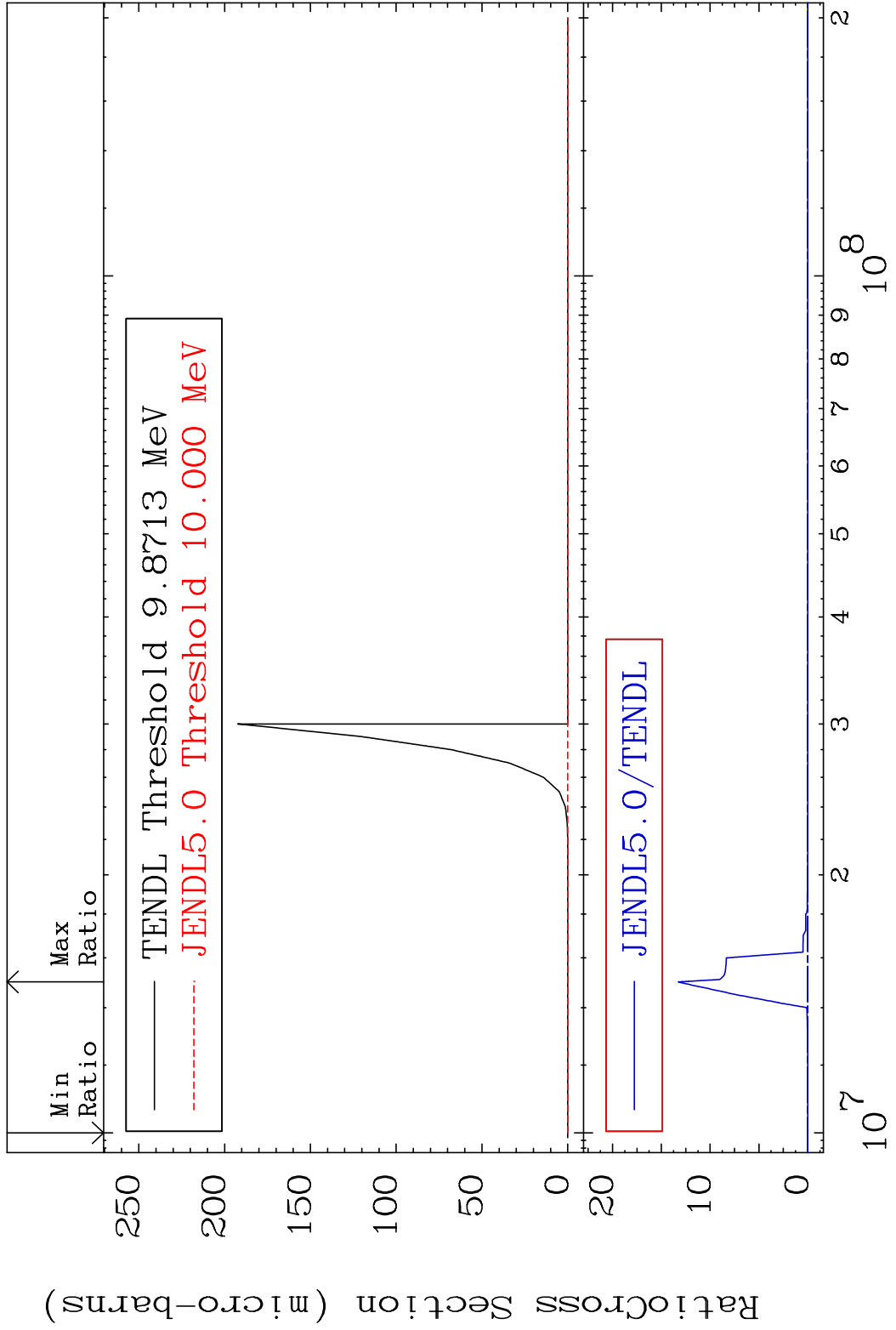
23 Incident Energy (eV) 54-Xe-134

MAT 5455 (n, t) 54-Xe-134
Cross Section -100.0 To 9999. %



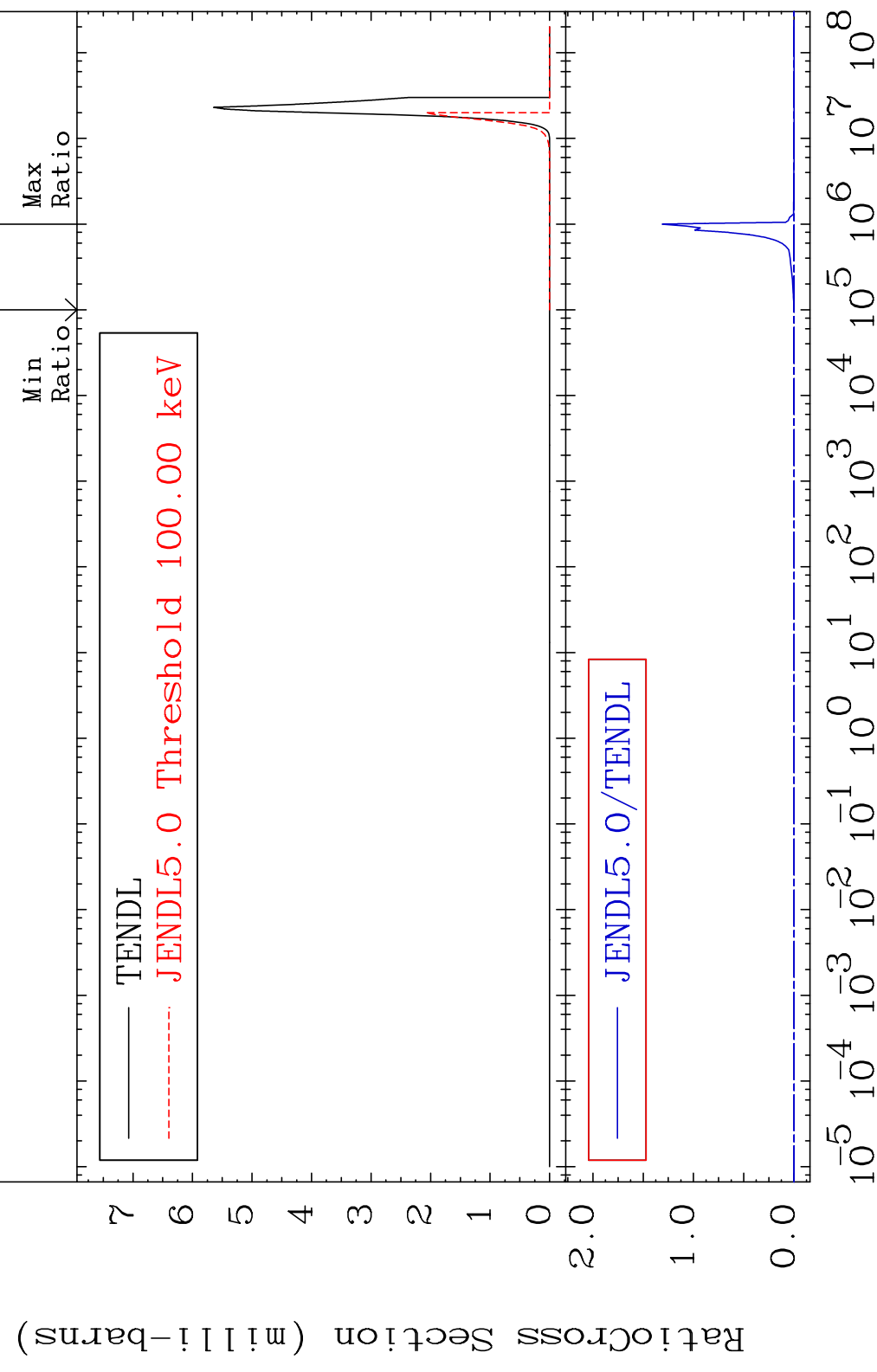
24 54-Xe-134

MAT 5455 (n, He-3) 54-Xe-134
Cross Section -100.0 To 9999. %



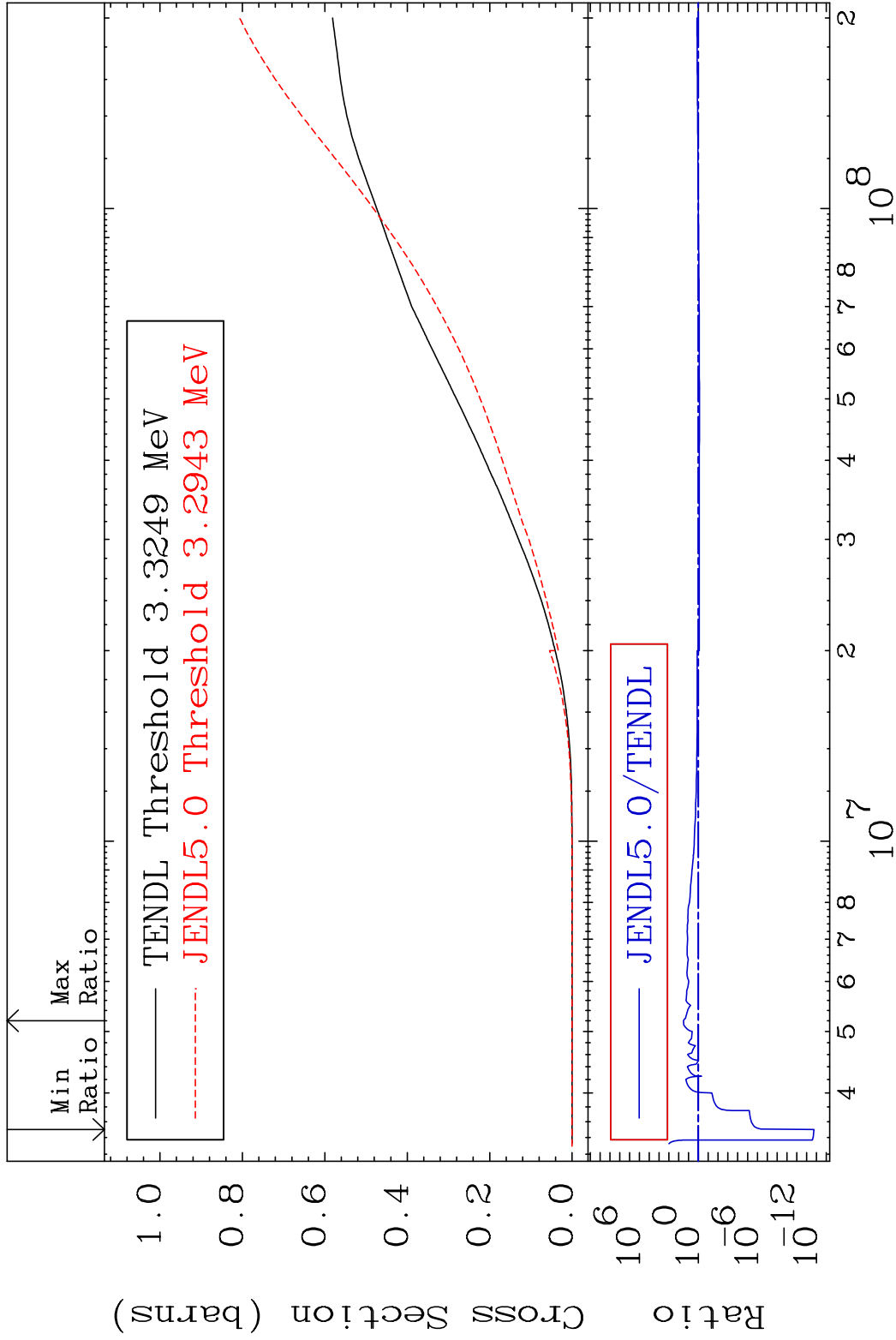
25 54-Xe-134

MAT 5455 (n, α) 54-Xe-134
 Cross Section -100.0 To 9999. %

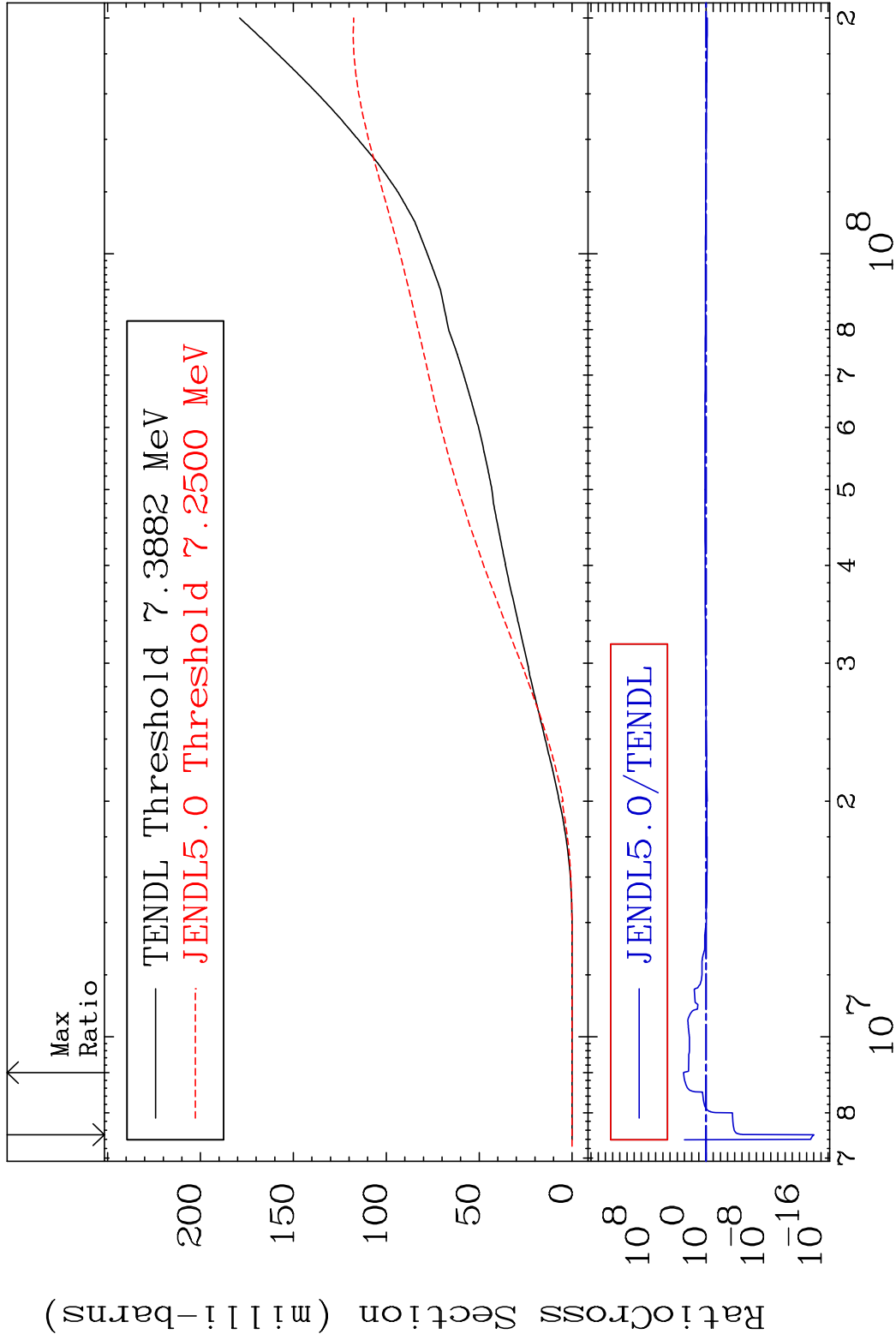


26 Incident Energy (eV) 54-Xe-134

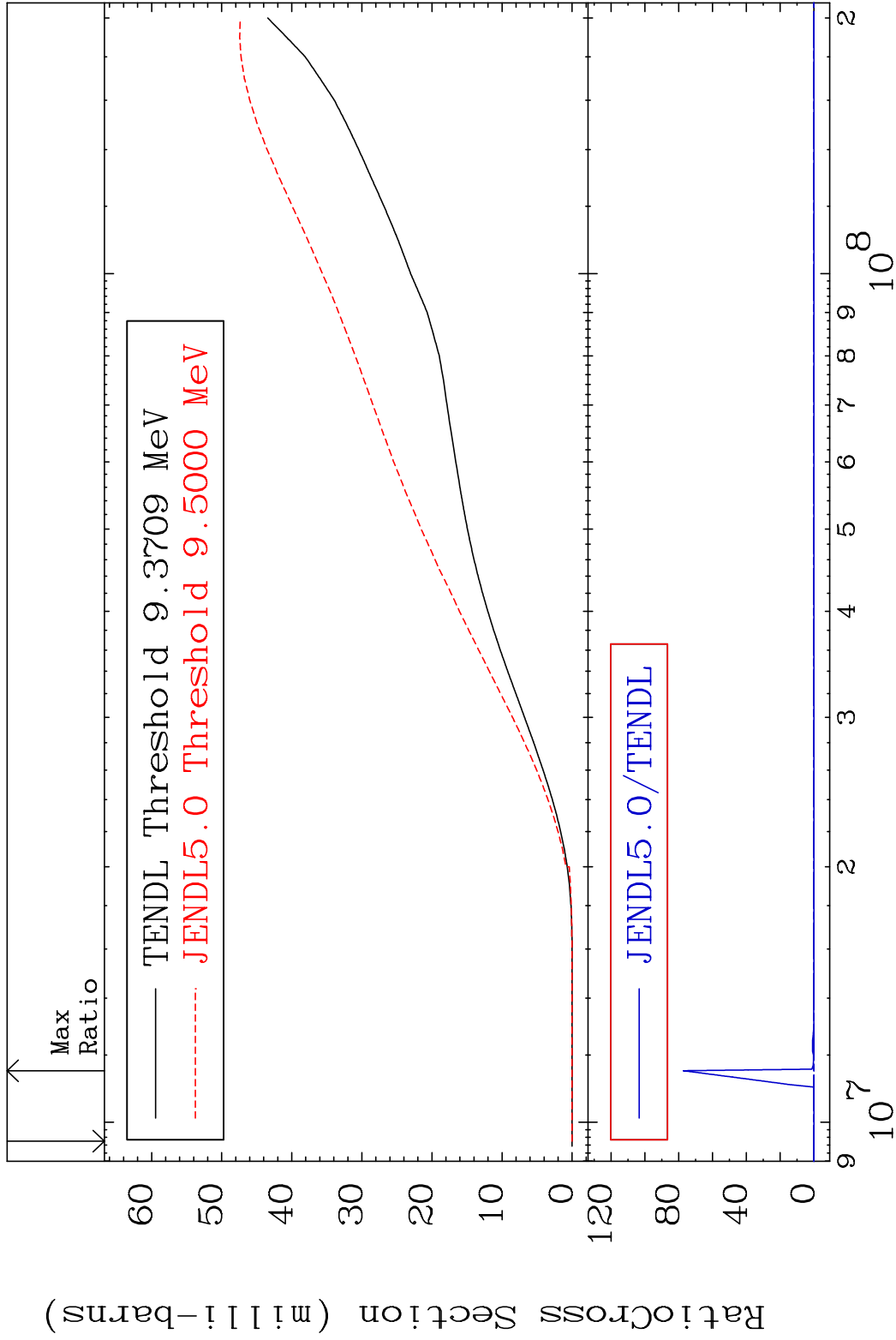
MAT 5455 Hydrogen Production 54-Xe-134
 Cross Section -100.0 To 3211. %



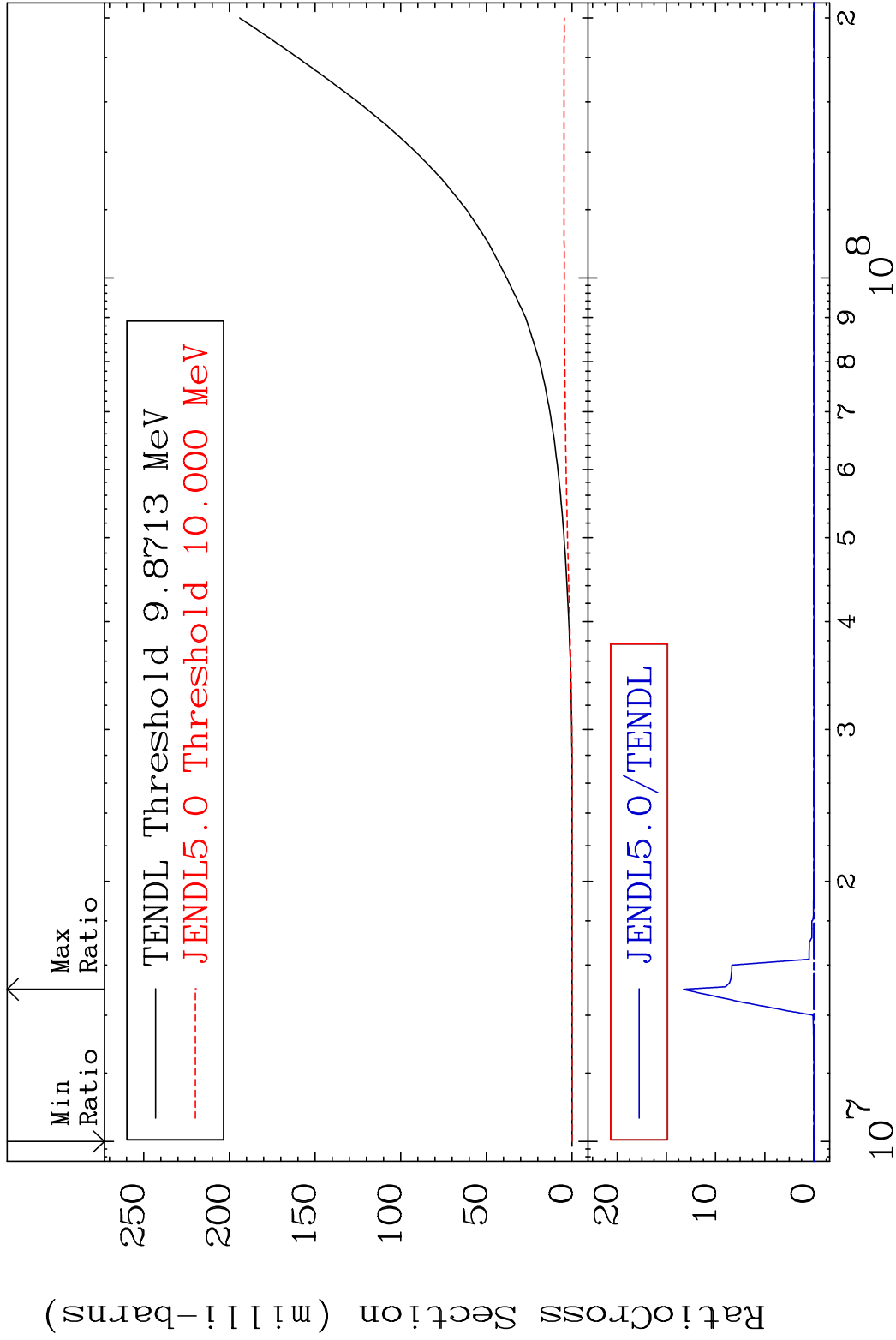
MAT 5455 Deuterium Production 54-Xe-134
 Cross Section -100.0 To 9999. %



MAT 5455 Tritium Production 54-Xe-134
Cross Section -100.0 To 9999. %

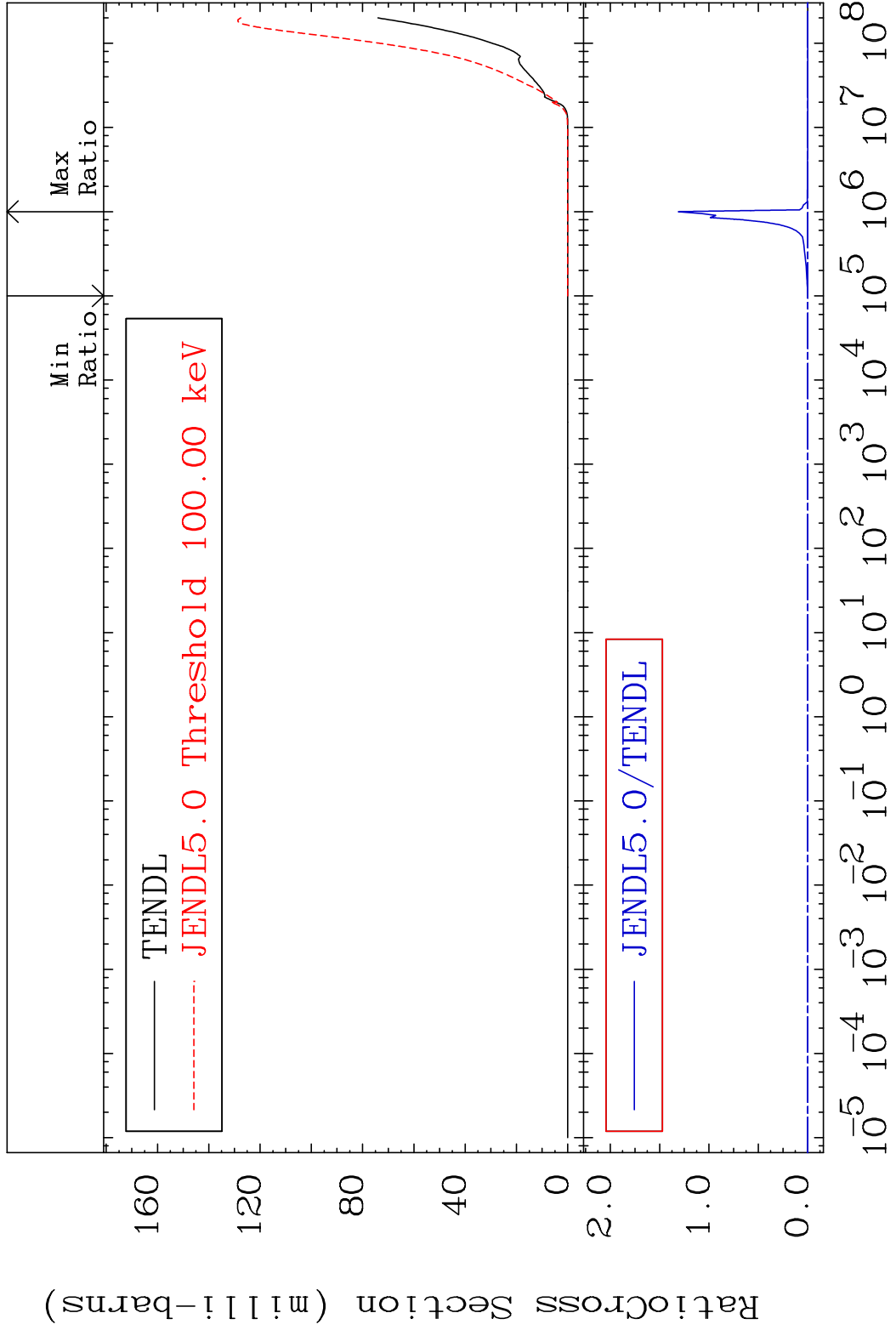


MAT 5455 He-3 Production 54-Xe-134
 Cross Section -100.0 To 9999. %

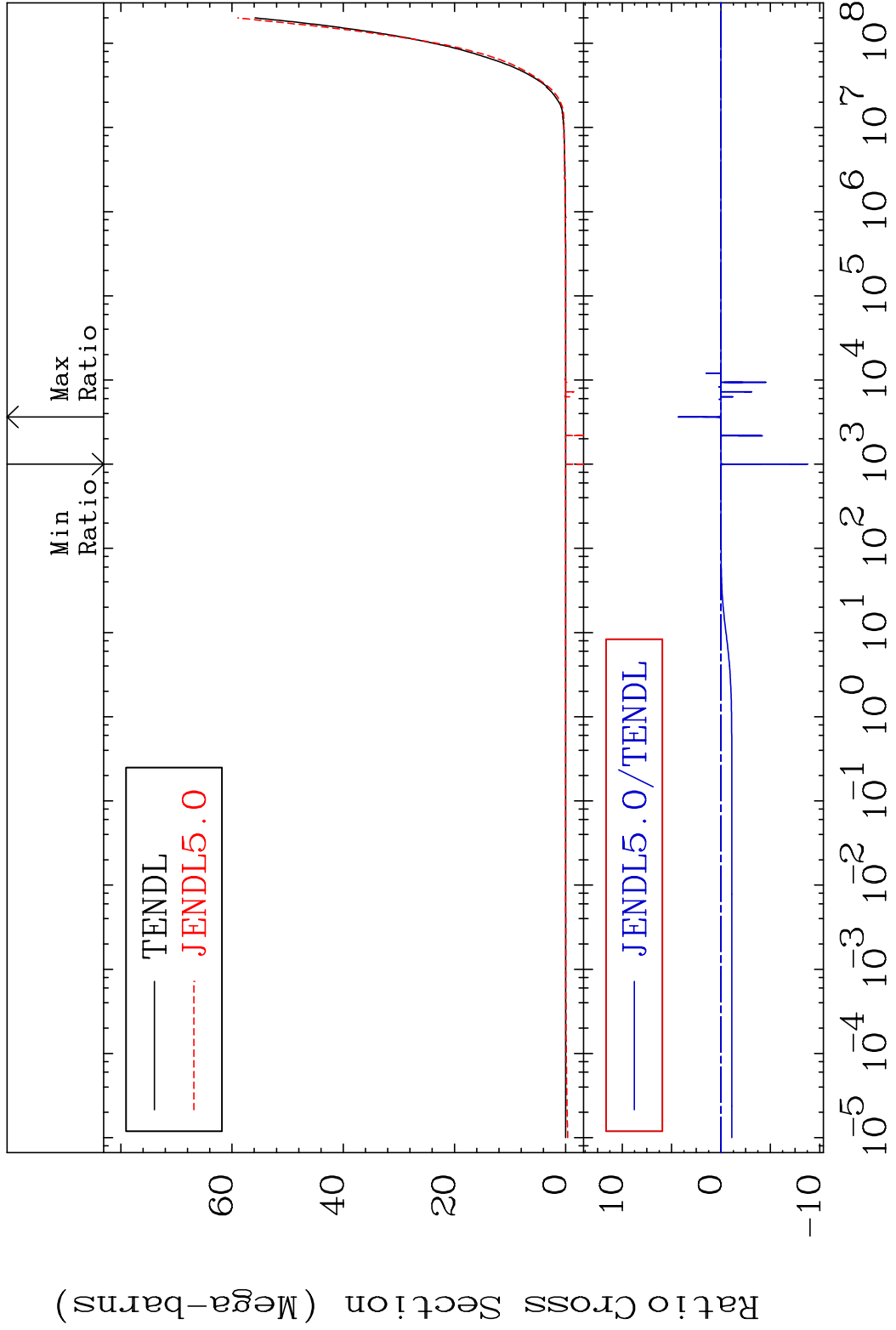


30 Incident Energy (eV) 54-Xe-134

MAT 5455 He-4 Production 54-Xe-134
 Cross Section -100.0 To 9999. %

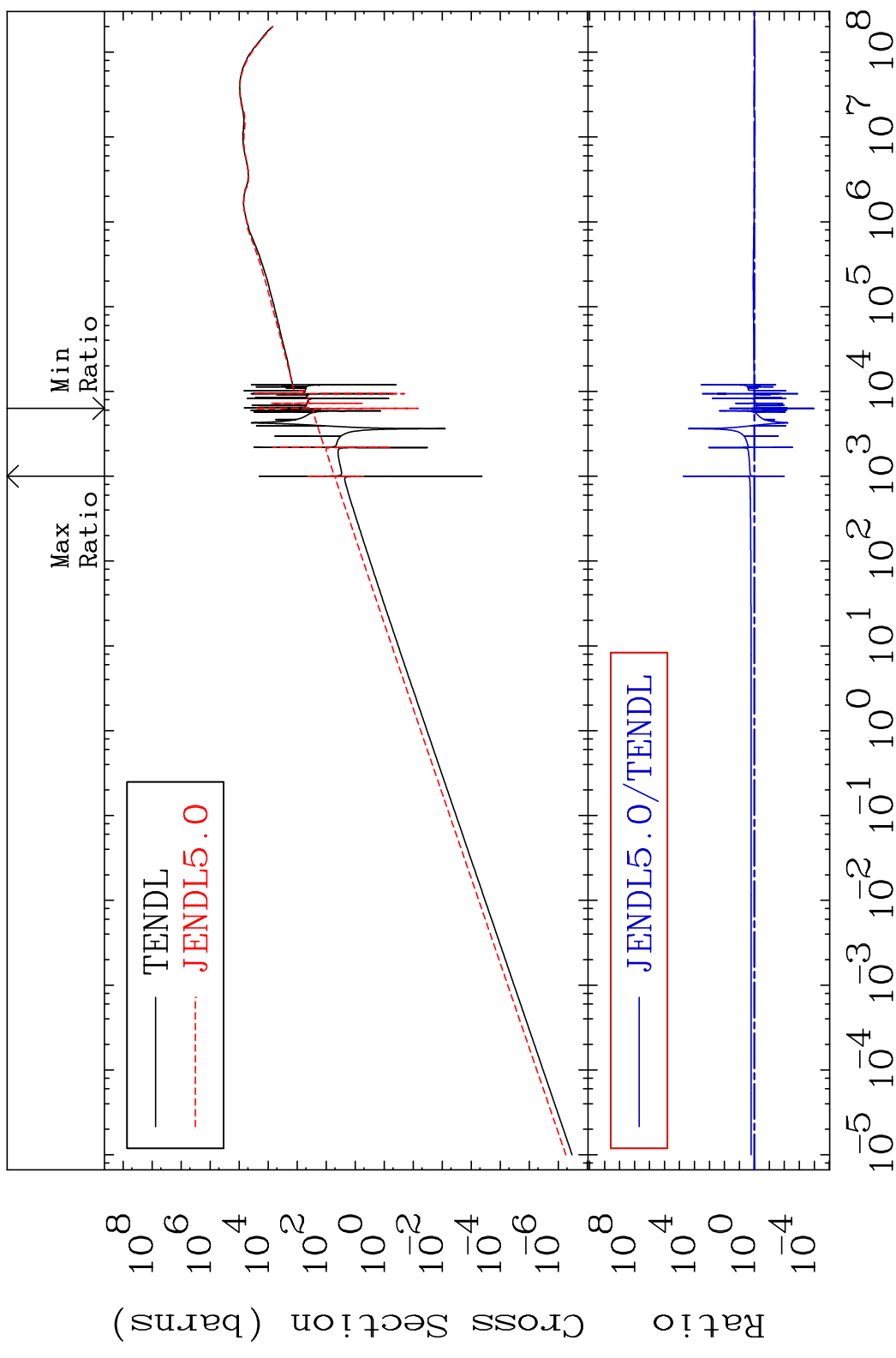


MAT 5455 Kerma total (eV-barns) 54-Xe-134
Cross Section -9999. To 9999. %

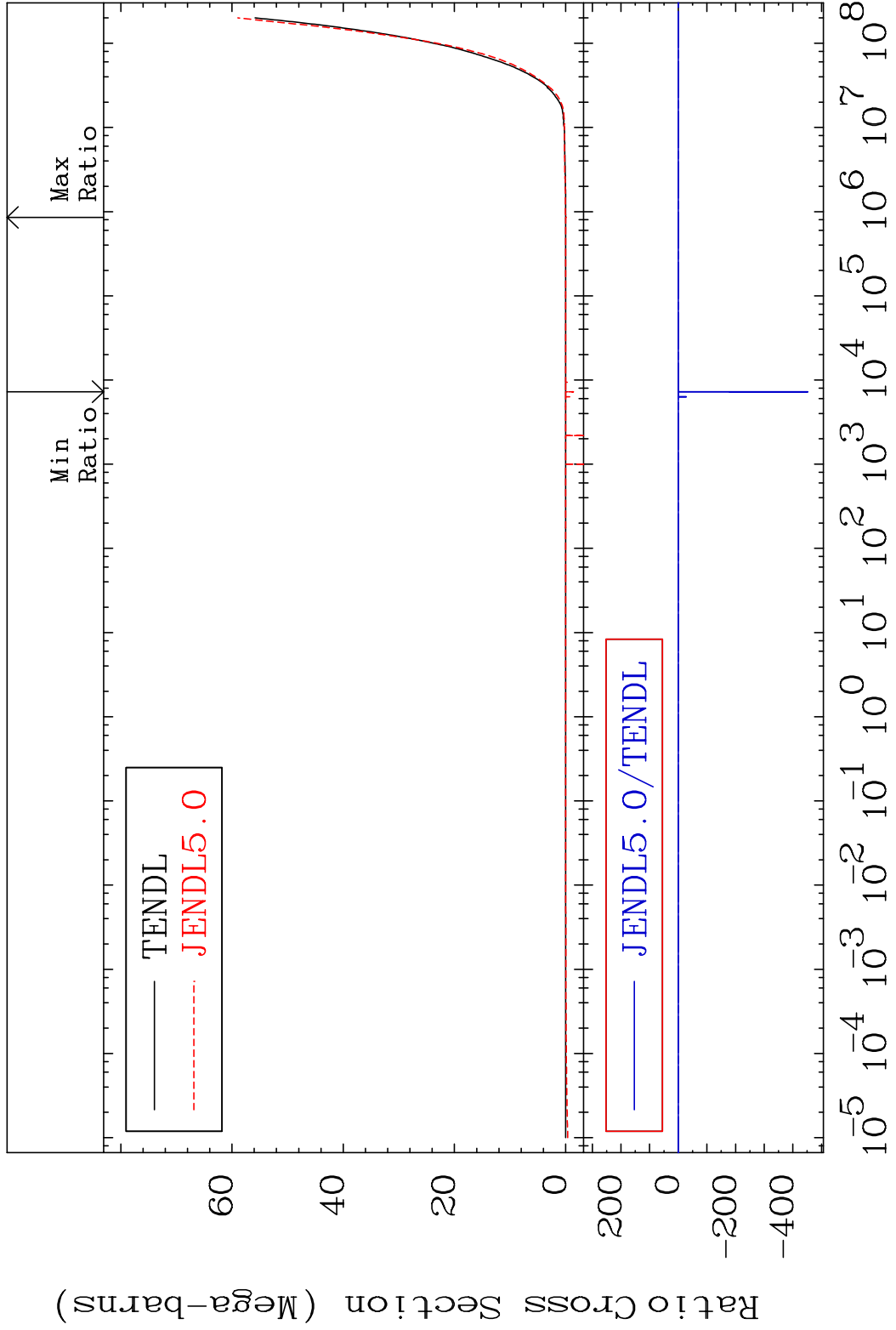


32 Incident Energy (eV) 54-Xe-134

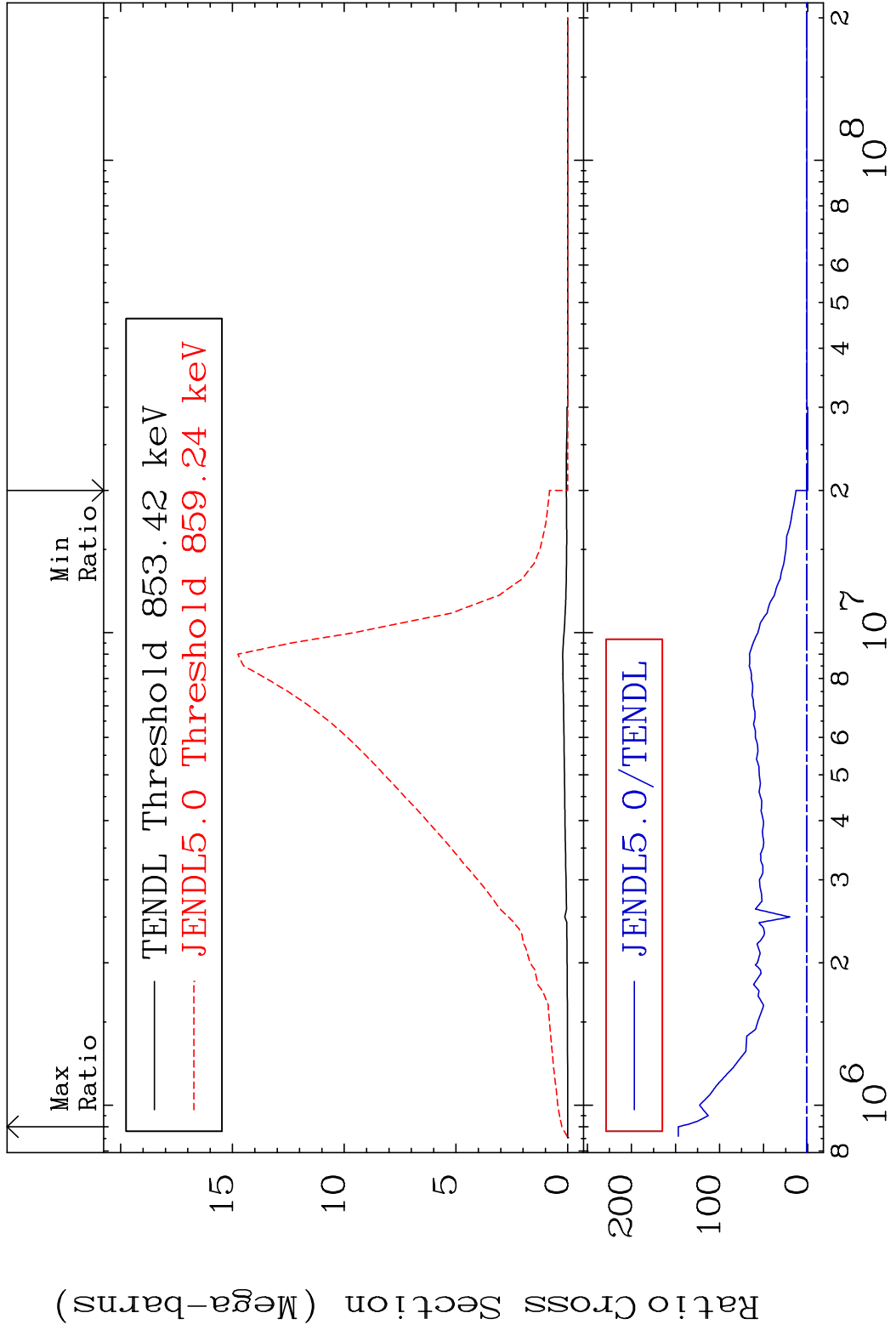
MAT 5455 Kerma elastic 54-Xe-134
 Cross Section -99.99 To 9999. %



MAT 5455 Kerma non-elastic (all but mt2) 54-Xe-134
 Cross Section -9999. To 9999. %

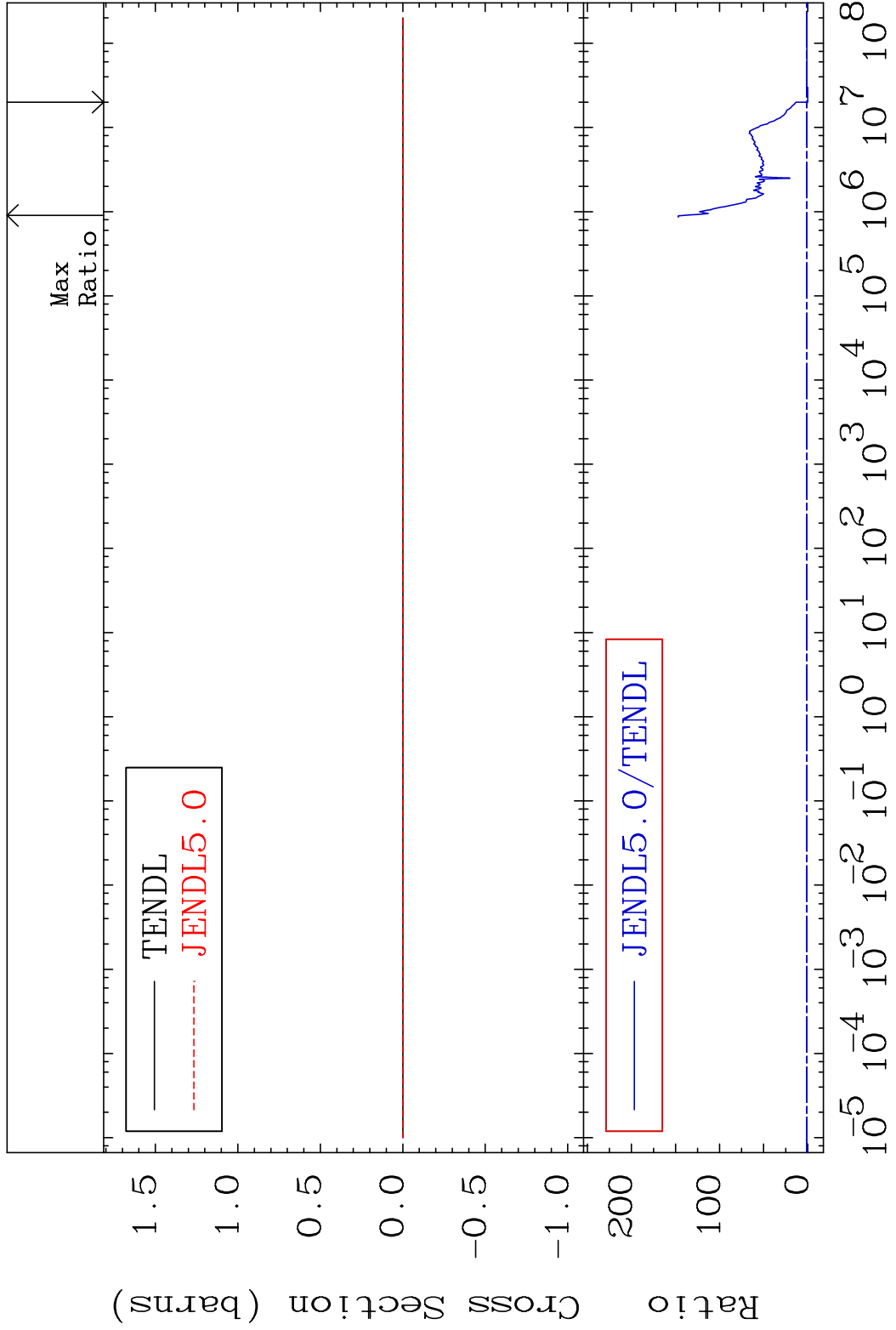


MAT 5455 Kerma inelastic (mt51-91) 54-Xe-134
 Cross Section -100.0 To 9999. %

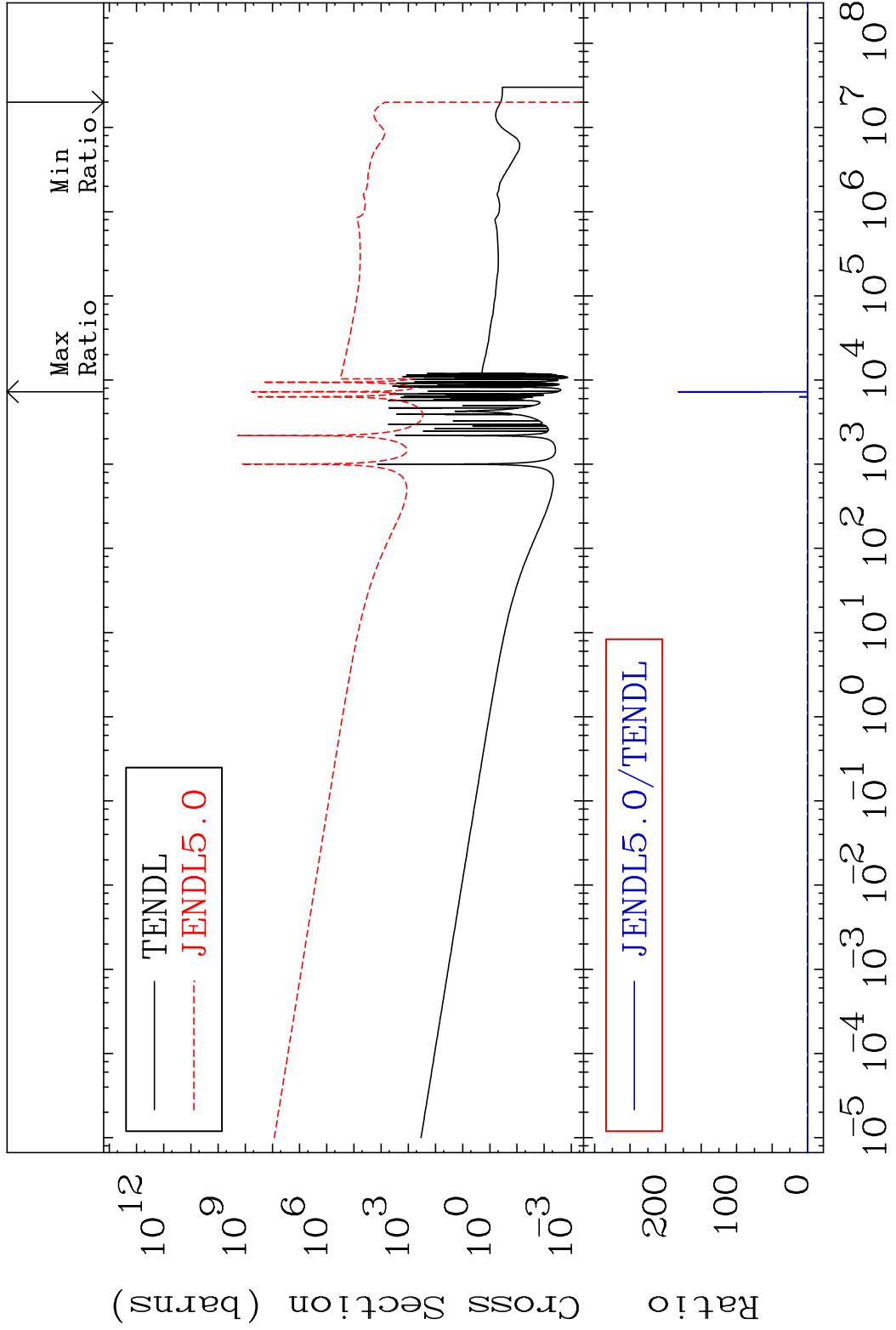


35 54-Xe-134

MAT 5455 Kerma fission (mt18 or mt19-20-21-38) 54-Xe-134
 Cross Section -100.0 To 9999. %

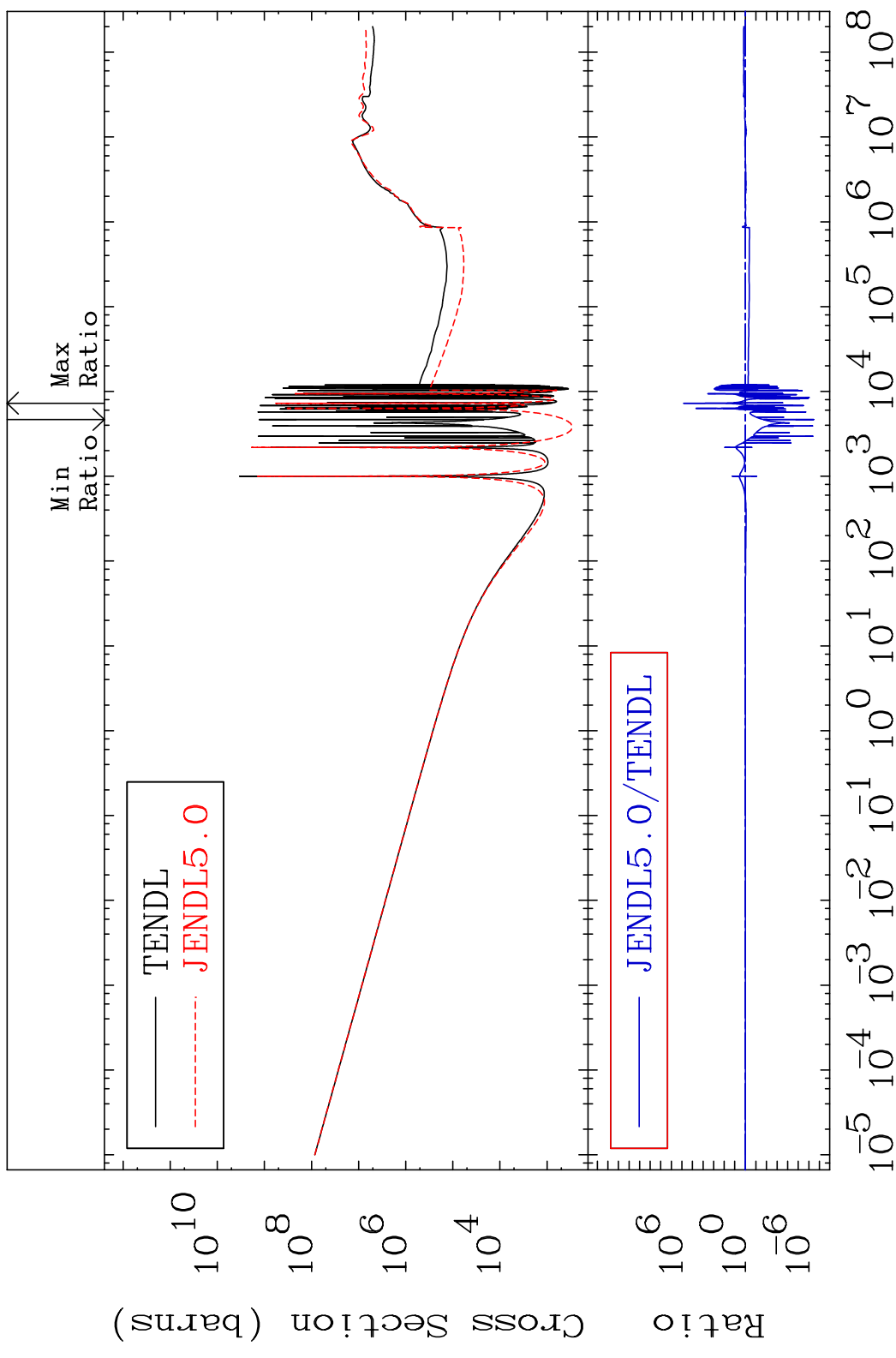


MAT 5455 Kerma capture (mt102) 54-Xe-134
 Cross Section -100.0 To 9999. %

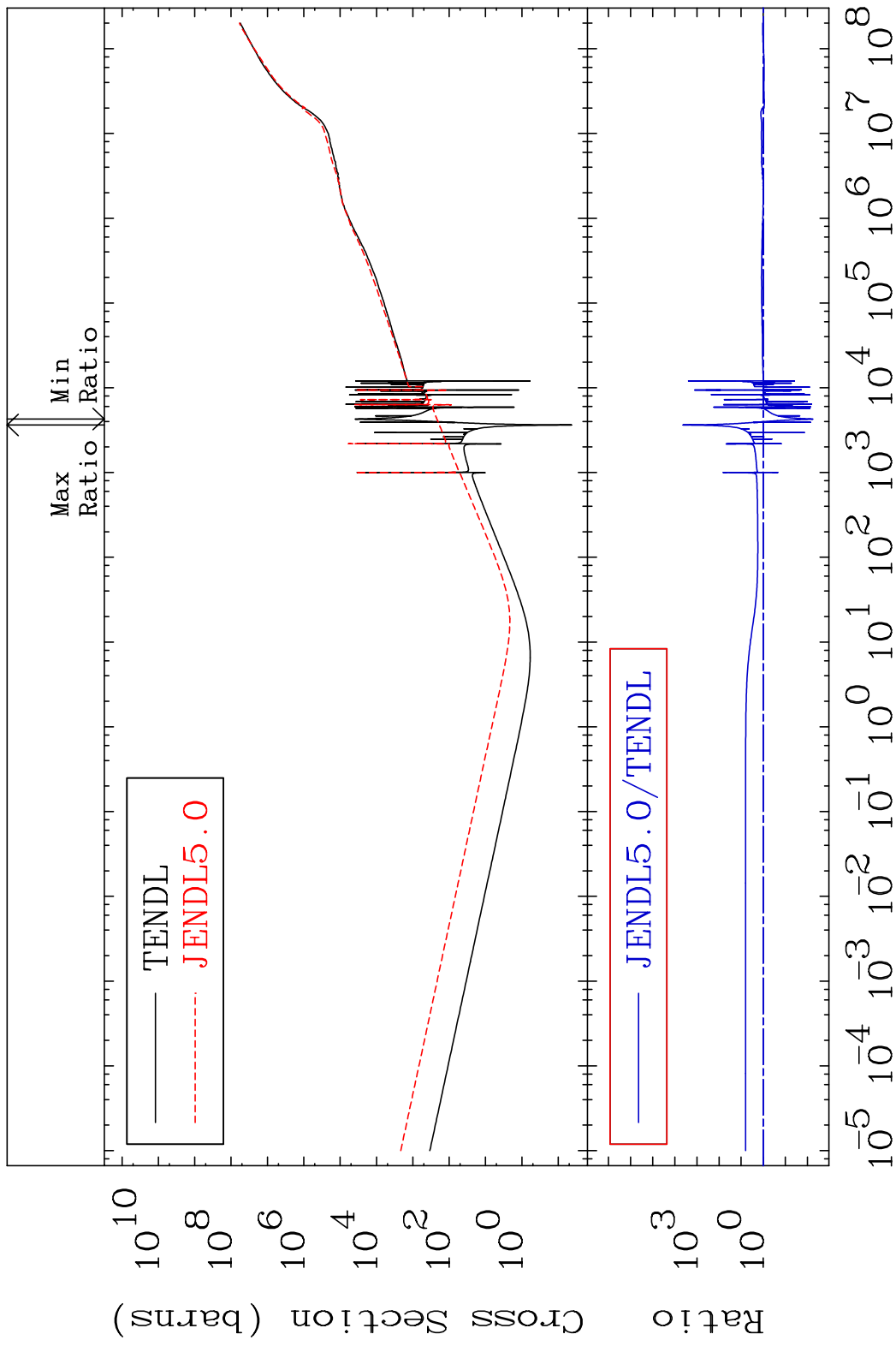


37 Incident Energy (eV) 54-Xe-134

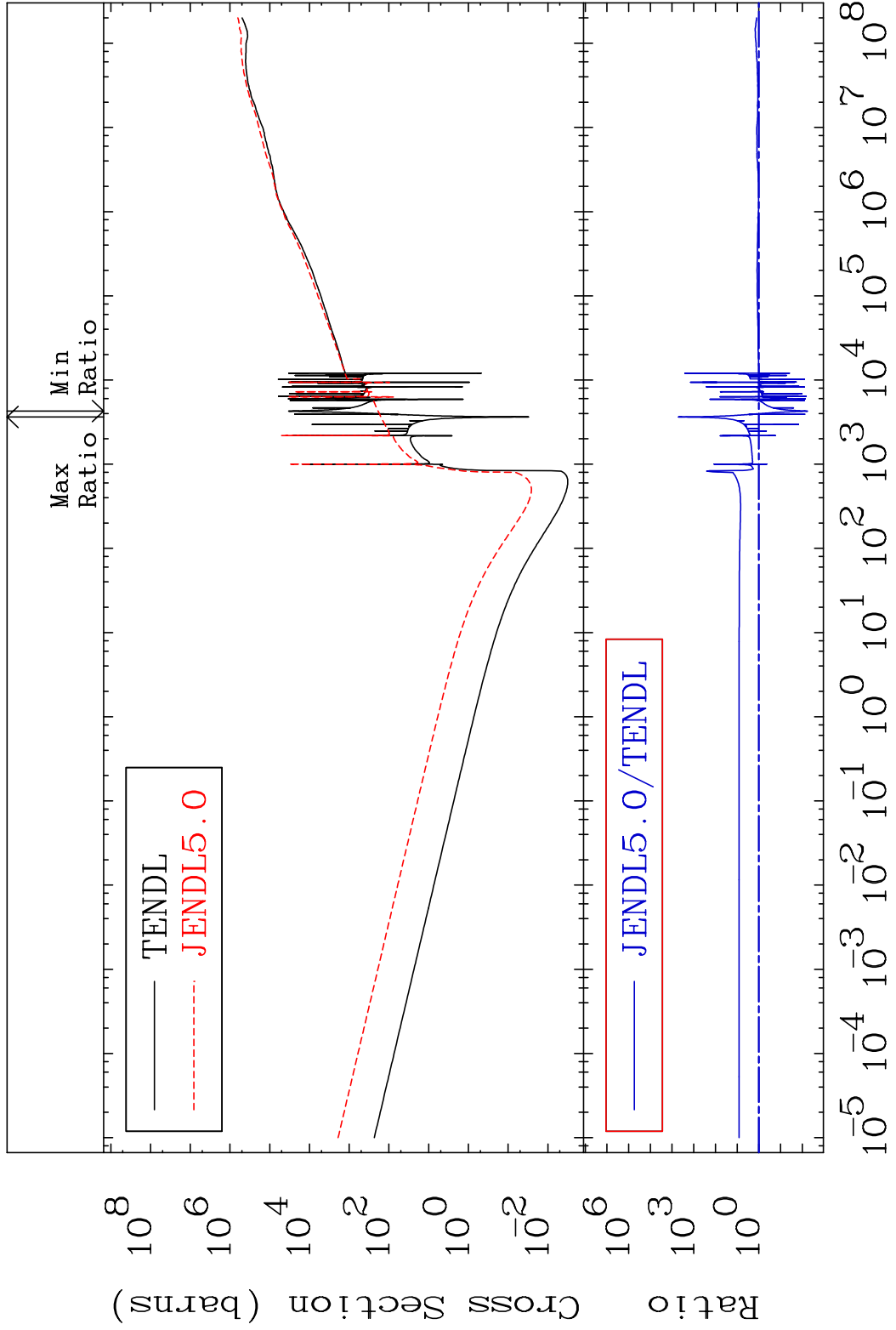
MAT 5455 Total photon (eV-barns) 54-Xe-134
 Cross Section -100.0 To 9999. %



MAT 5455 Total kinematic kerma (high limit) 54-Xe-134
 Cross Section -99.44 To 9999. %

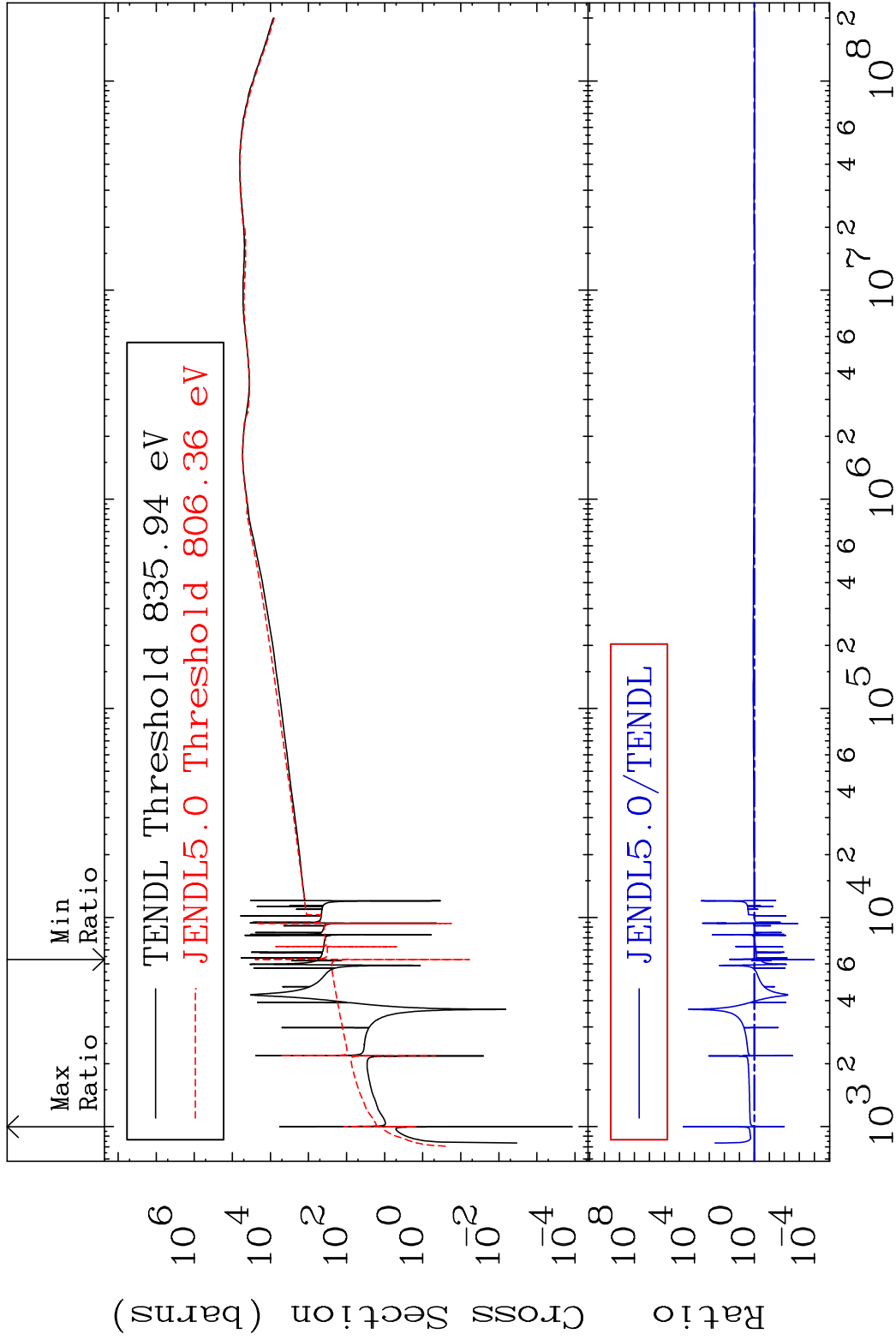


MAT 5455 Dpa total (eV-barns) 54-Xe-134
 Cross Section -99.44 To 9999. %



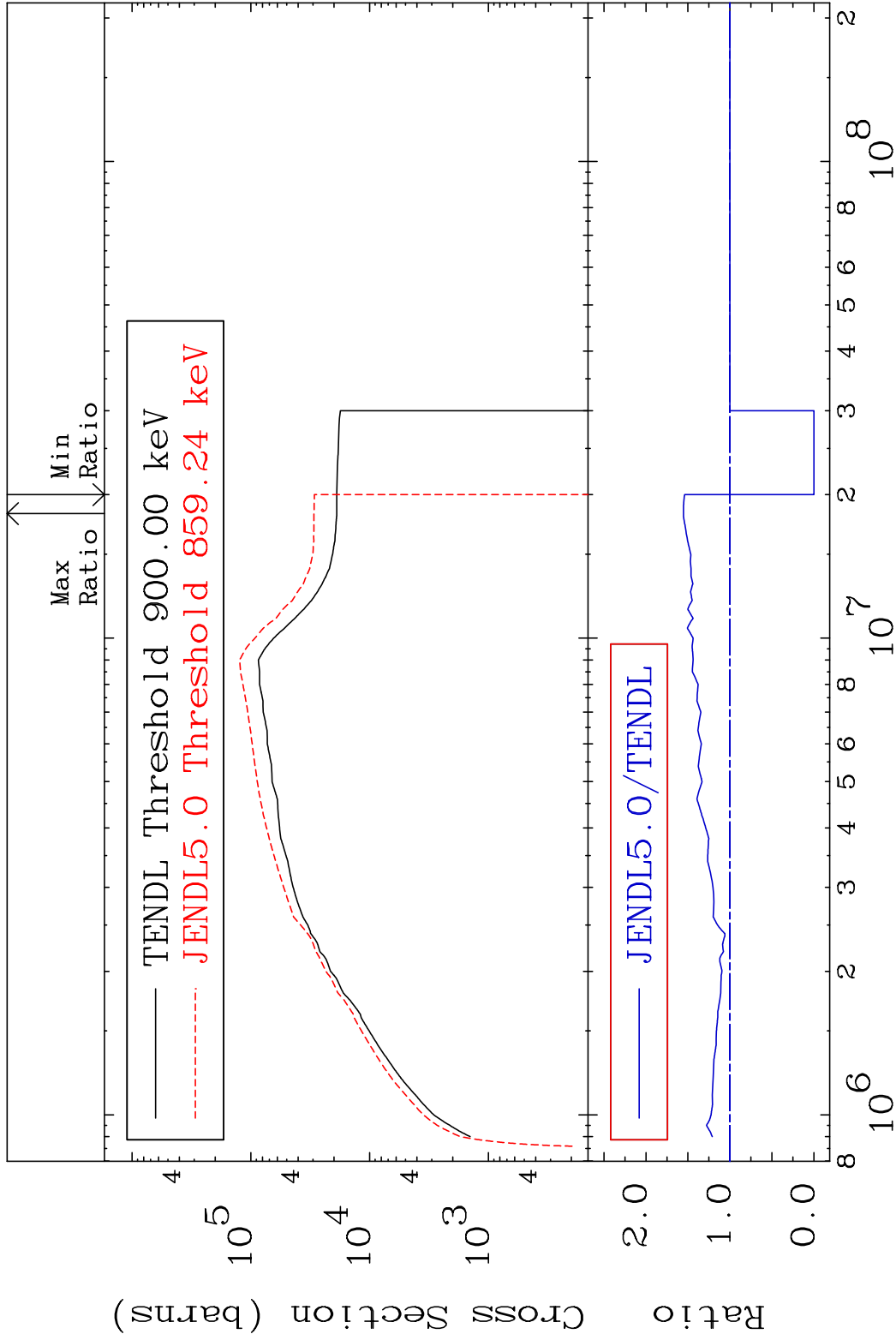
40 Incident Energy (eV) 54-Xe-134

MAT 5455 Dpa elastic (mt2) 54-Xe-134
 Cross Section -99.99 To 9999. %



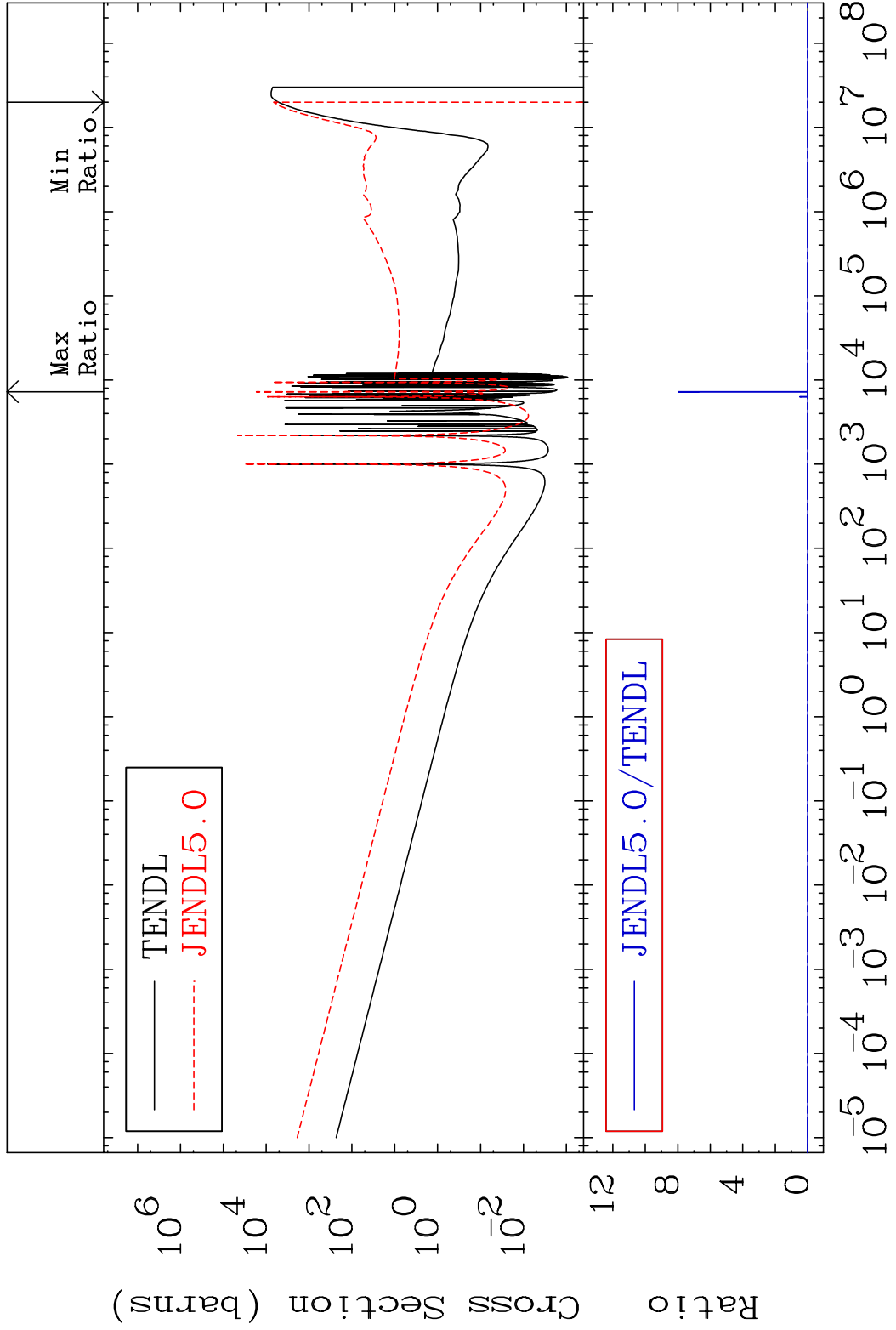
41 Incident Energy (eV) 54-Xe-134

MAT 5455 Dpa inelastic (mt51-91) 54-Xe-134
 Cross Section -100.0 To 55.32 %



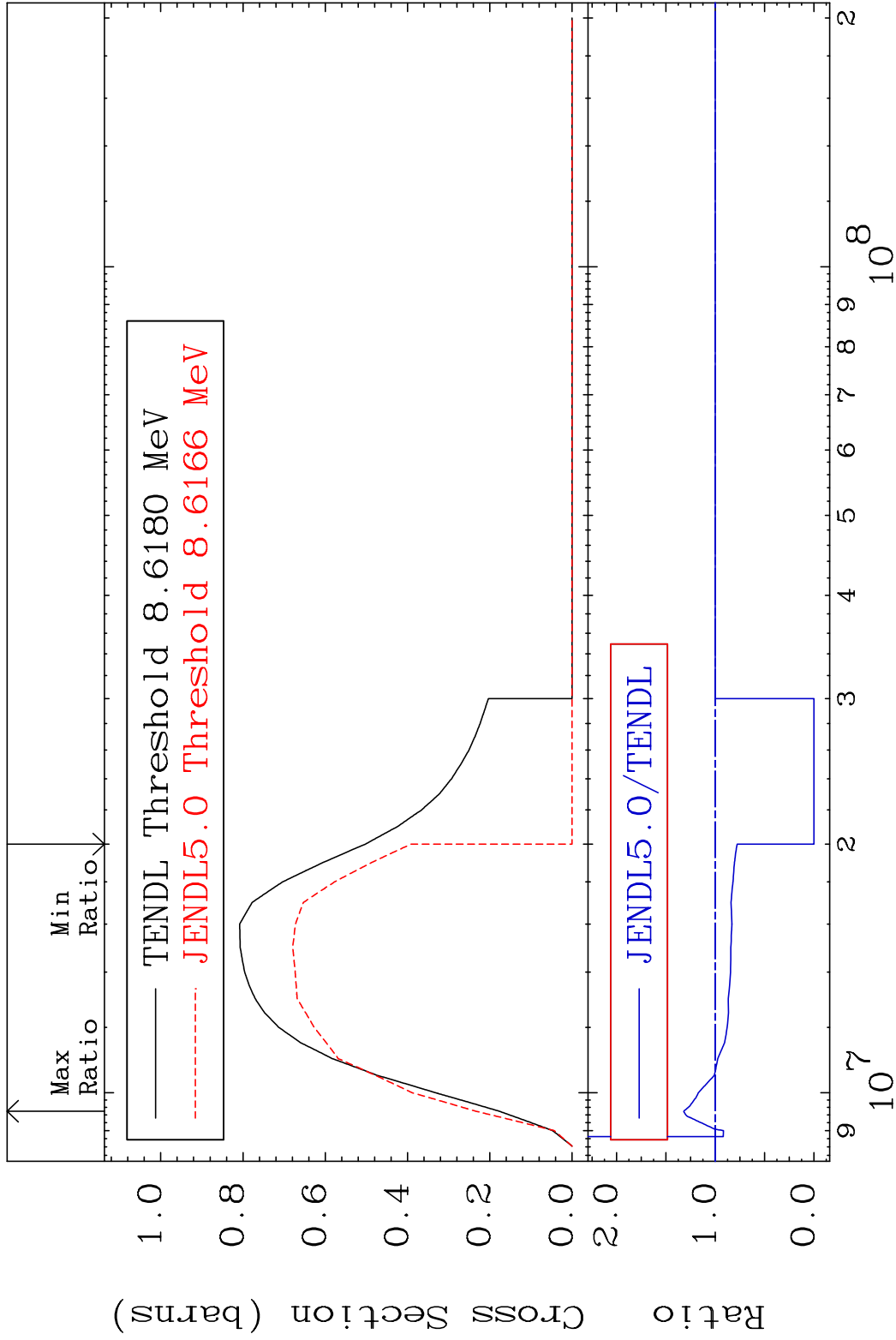
42 Incident Energy (eV) 54-Xe-134

MAT 5455 Dpa disappearance (mt102 -120) 54-Xe-134
 Cross Section -100.0 To 9999. %

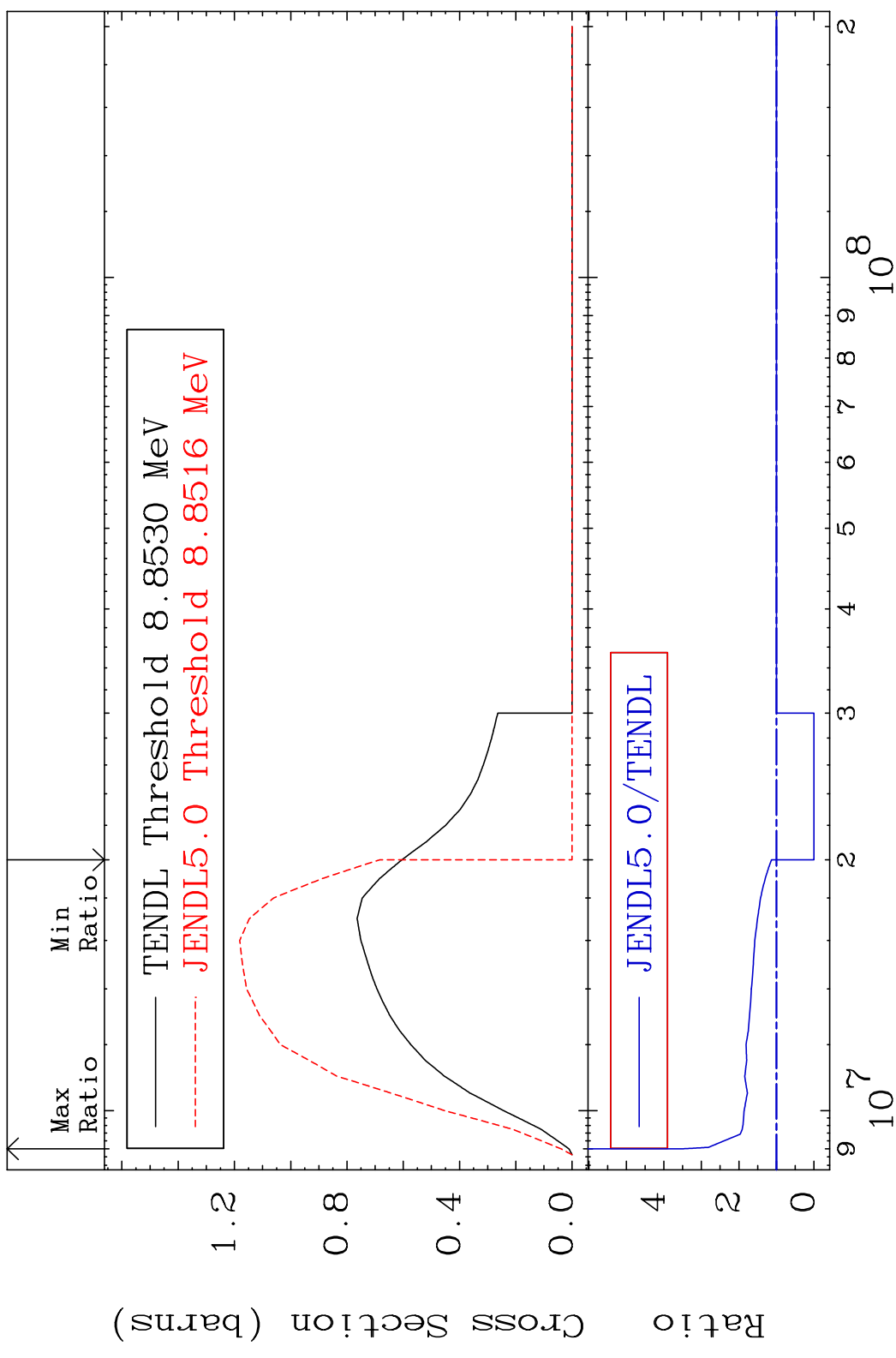


43 Incident Energy (eV) 54-Xe-134

MAT 5455 (n,2n):54-Xe-133g 54-Xe-134
 Radionuclide Production Cross Section to 32.27 %

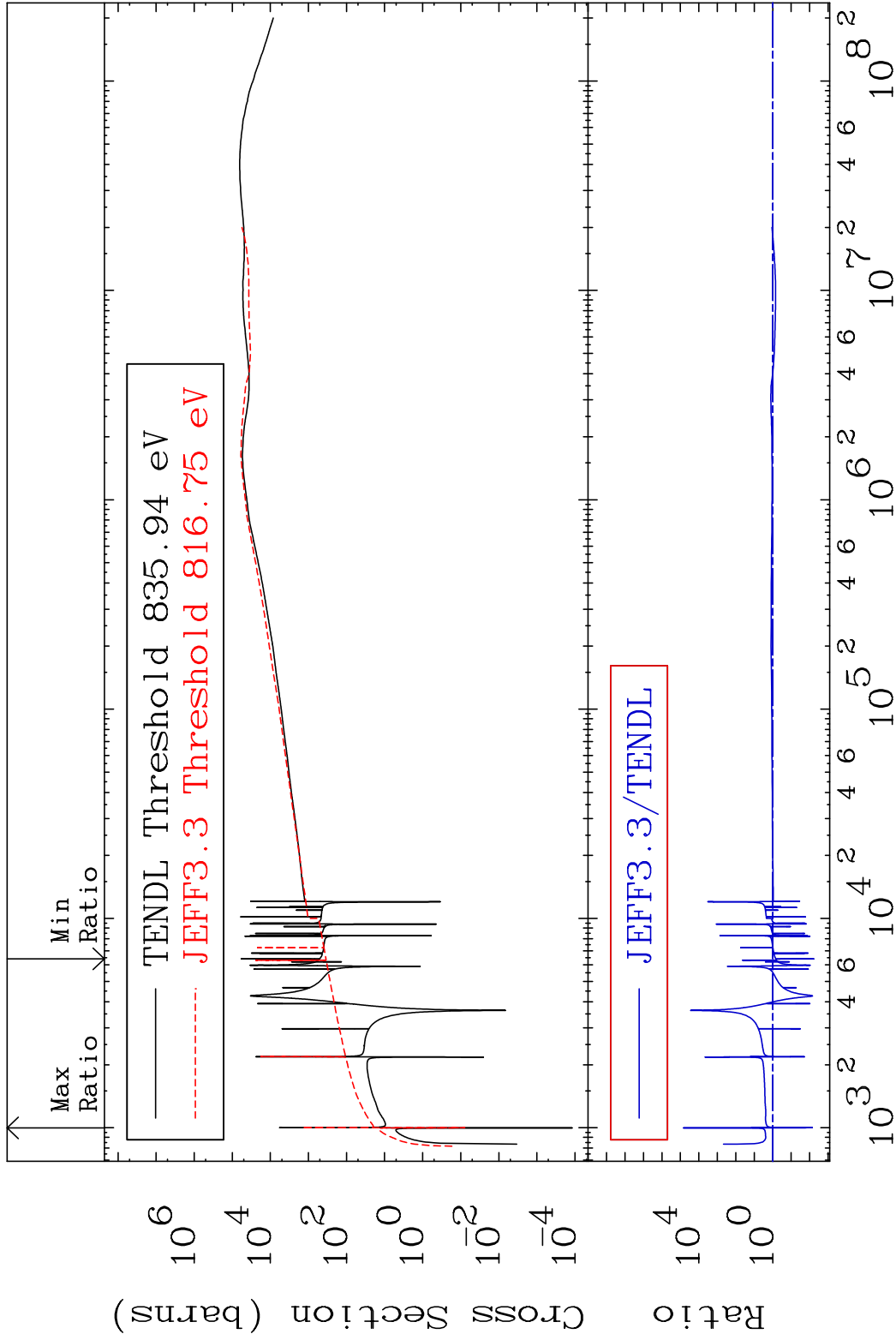


MAT 5455 (n,2n):54-Xe-133m1 54-Xe-134
 Radionuclide Production Cross Section to 247.9 %



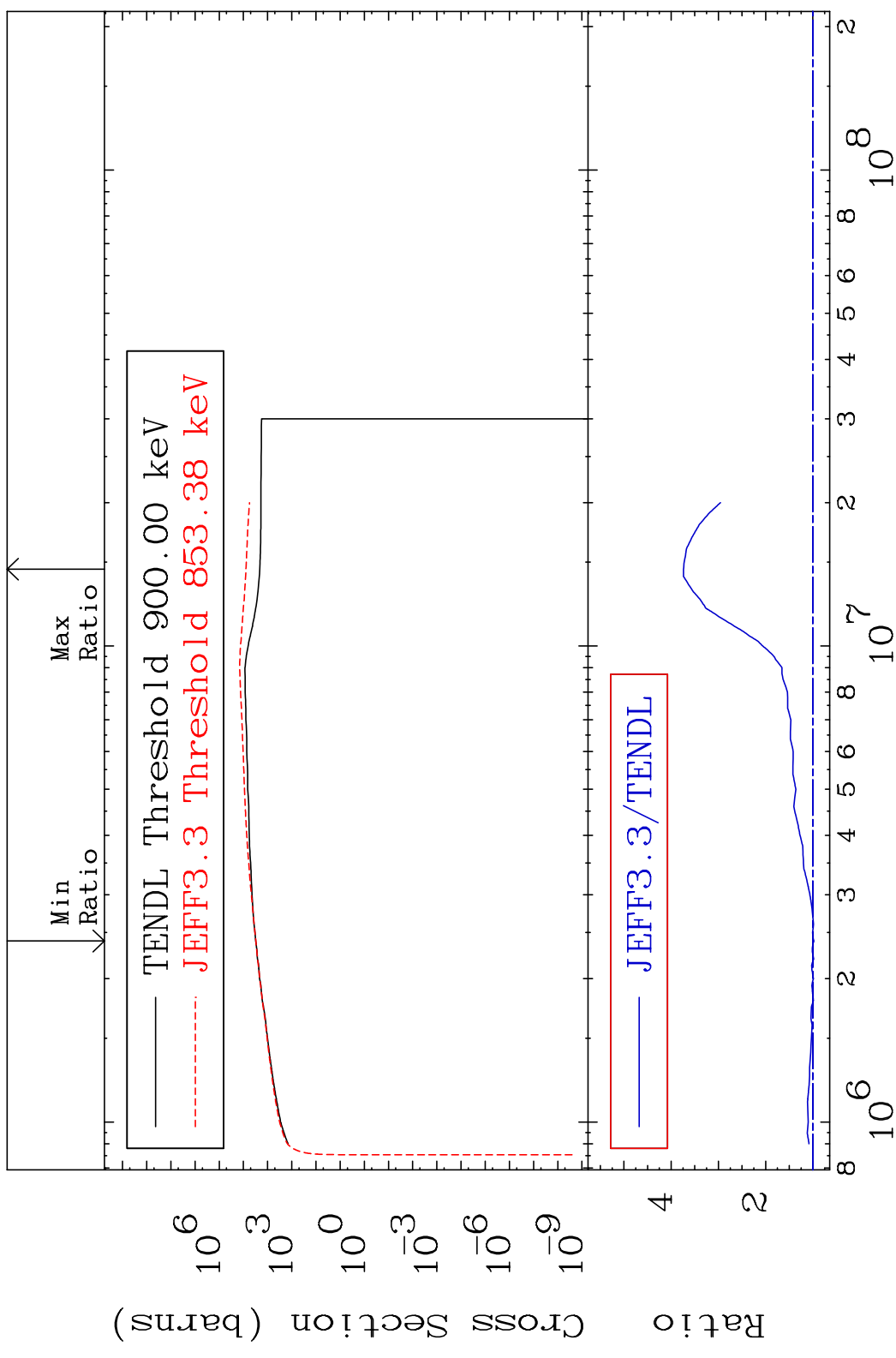
45 54-Xe-134

MAT 5455 Dpa elastic (mt2) 54-Xe-134
 Cross Section -99.41 To 9999. %



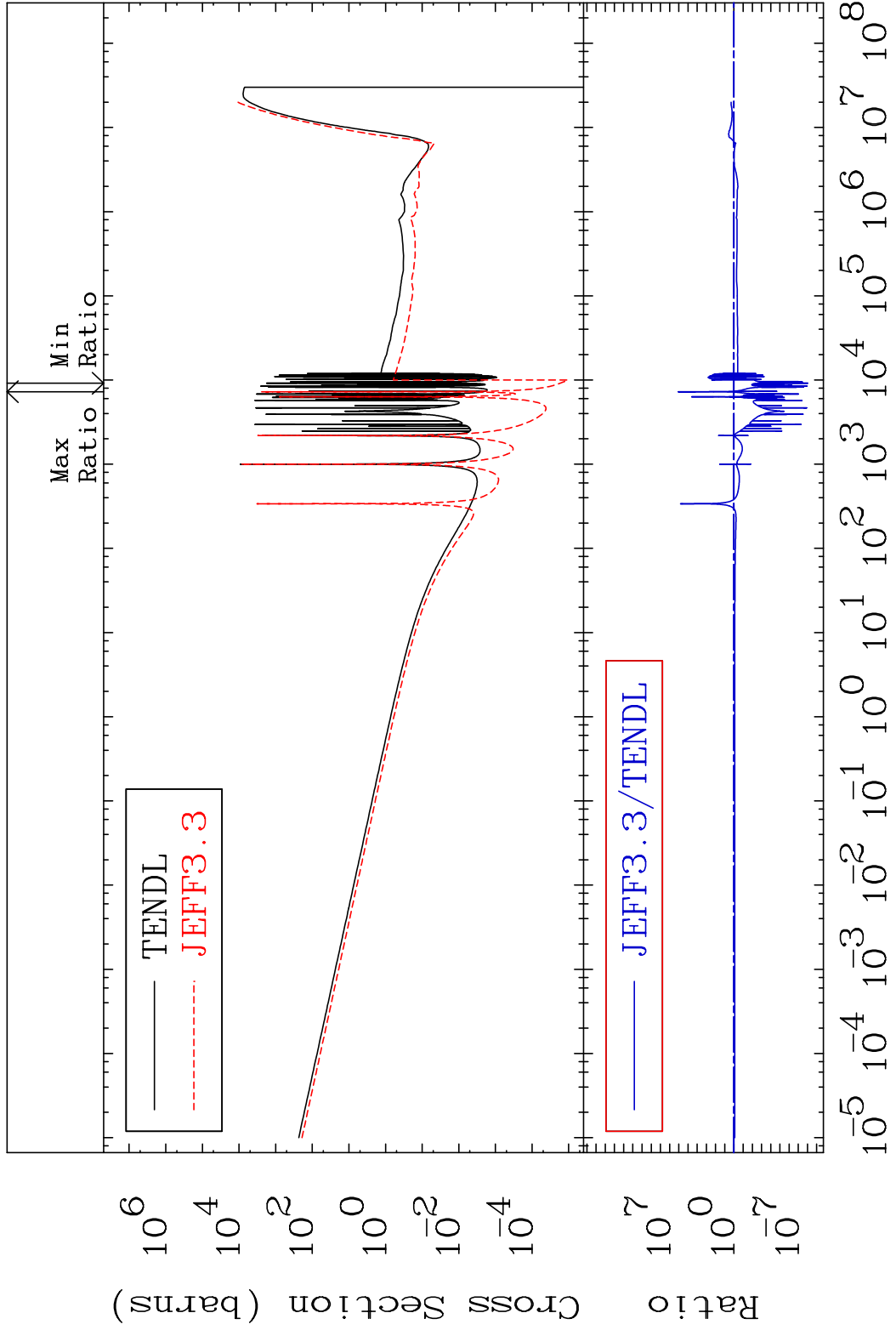
46 Incident Energy (eV) 54-Xe-134

MAT 5455 Dpa inelastic (mt51-91) 54-Xe-134
 Cross Section -2.130 To 274.0 %



47 Incident Energy (eV) 54-Xe-134

MAT 5455 Dpa disappearance (mt102 -120) 54-Xe-134
 Cross Section -100.0 To 9999. %



48 Incident Energy (eV) 54-Xe-134