

Program Complot
(Version 2021-1)

by

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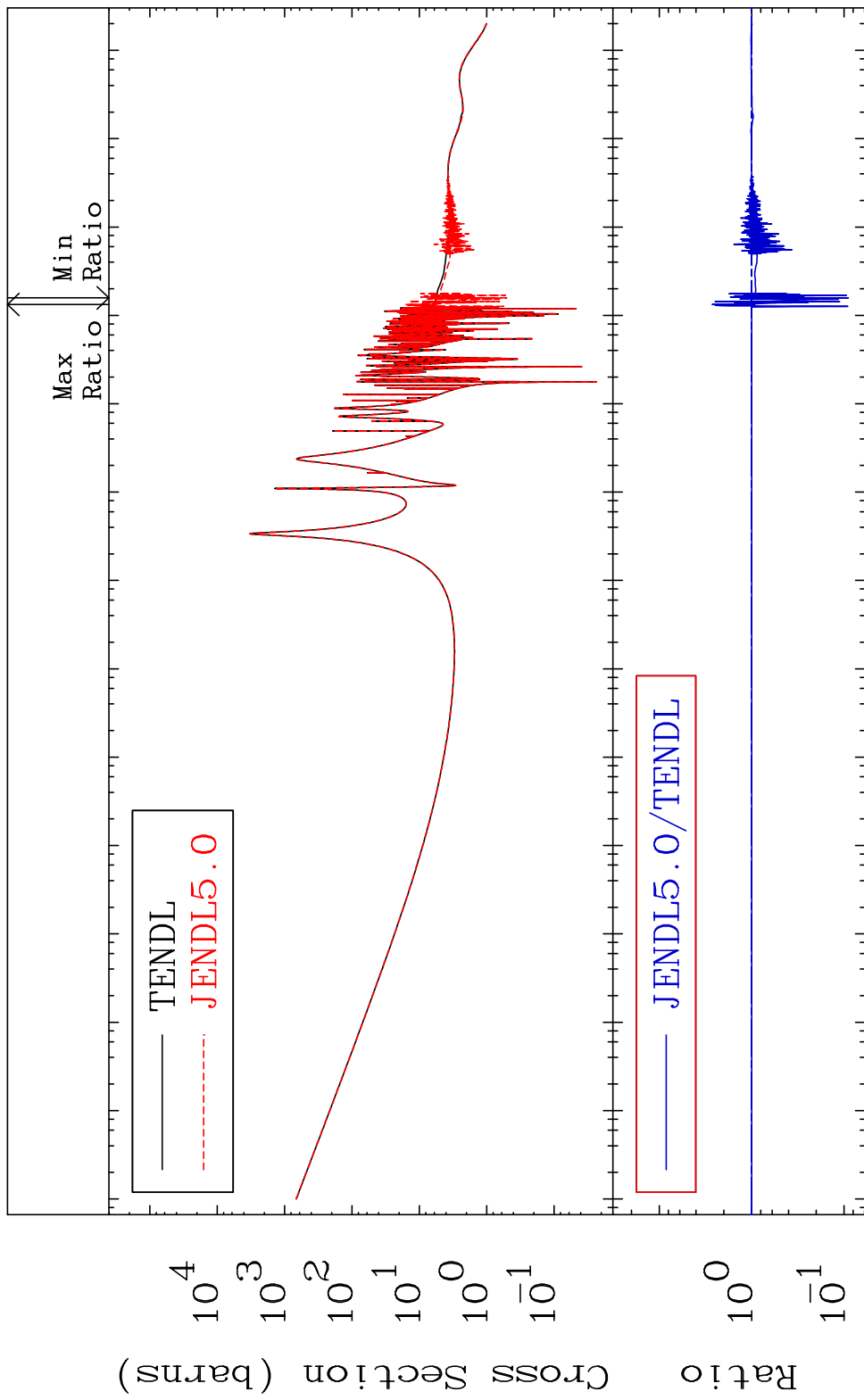
U.S.A.

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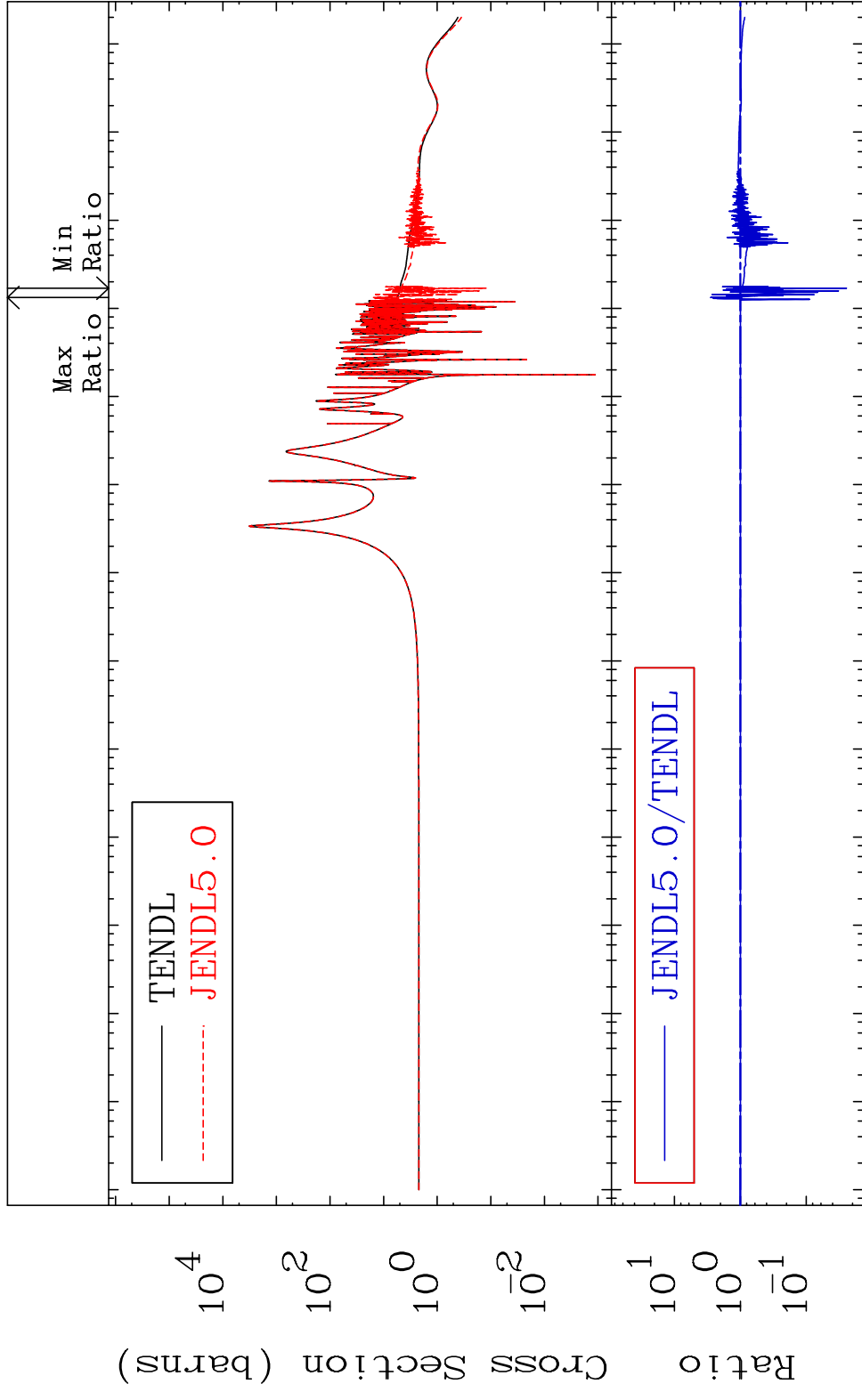
Press Mouse Button to Start

MAT 2525 Total 25-Mn-55
 Cross Section -90.98 To 166.5 %



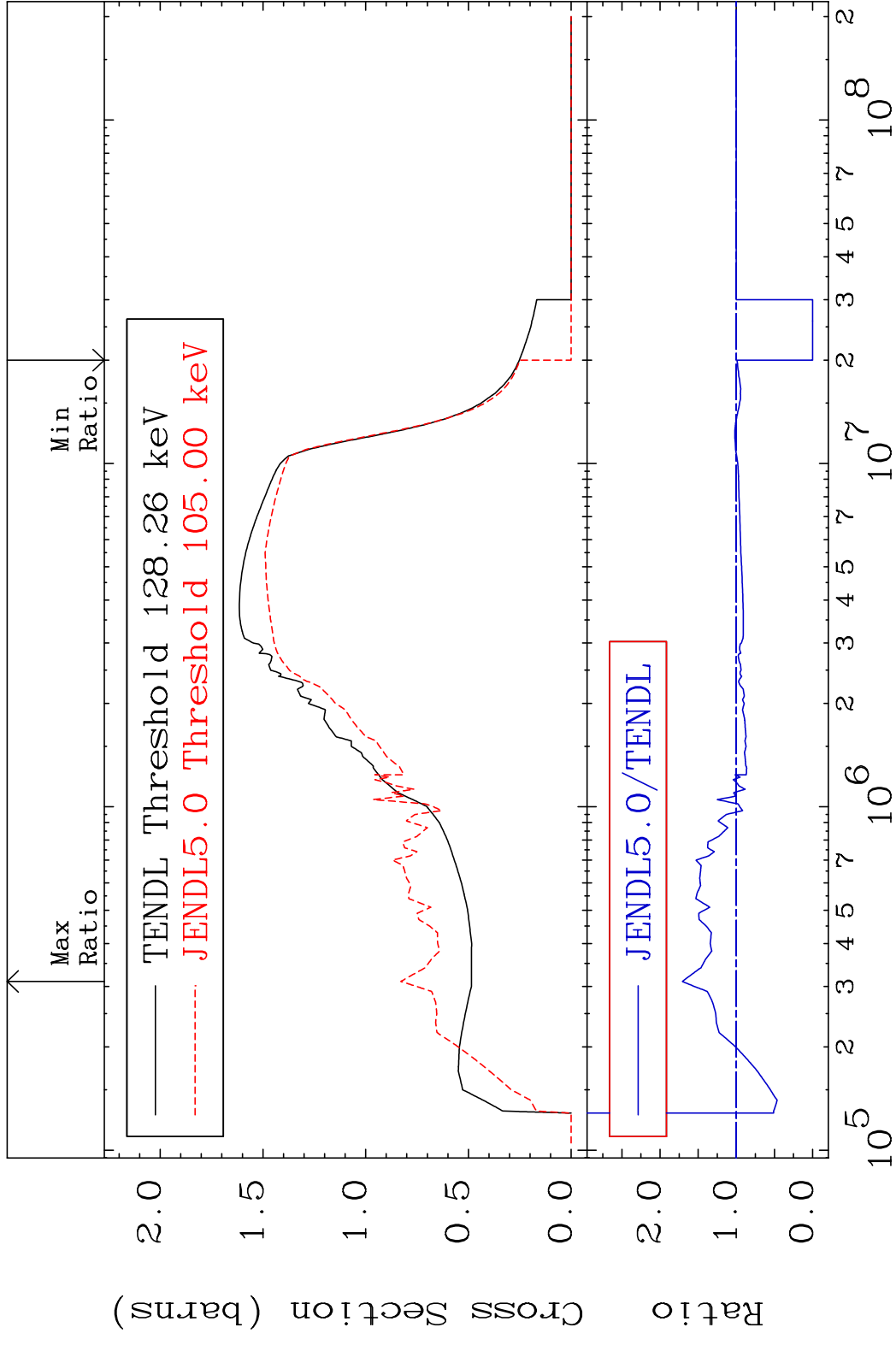
1 Incident Energy (eV) 25-Mn-55

MAT 2525 Elastic 25-Mn-55
 Cross Section -97.52 To 180.9 %



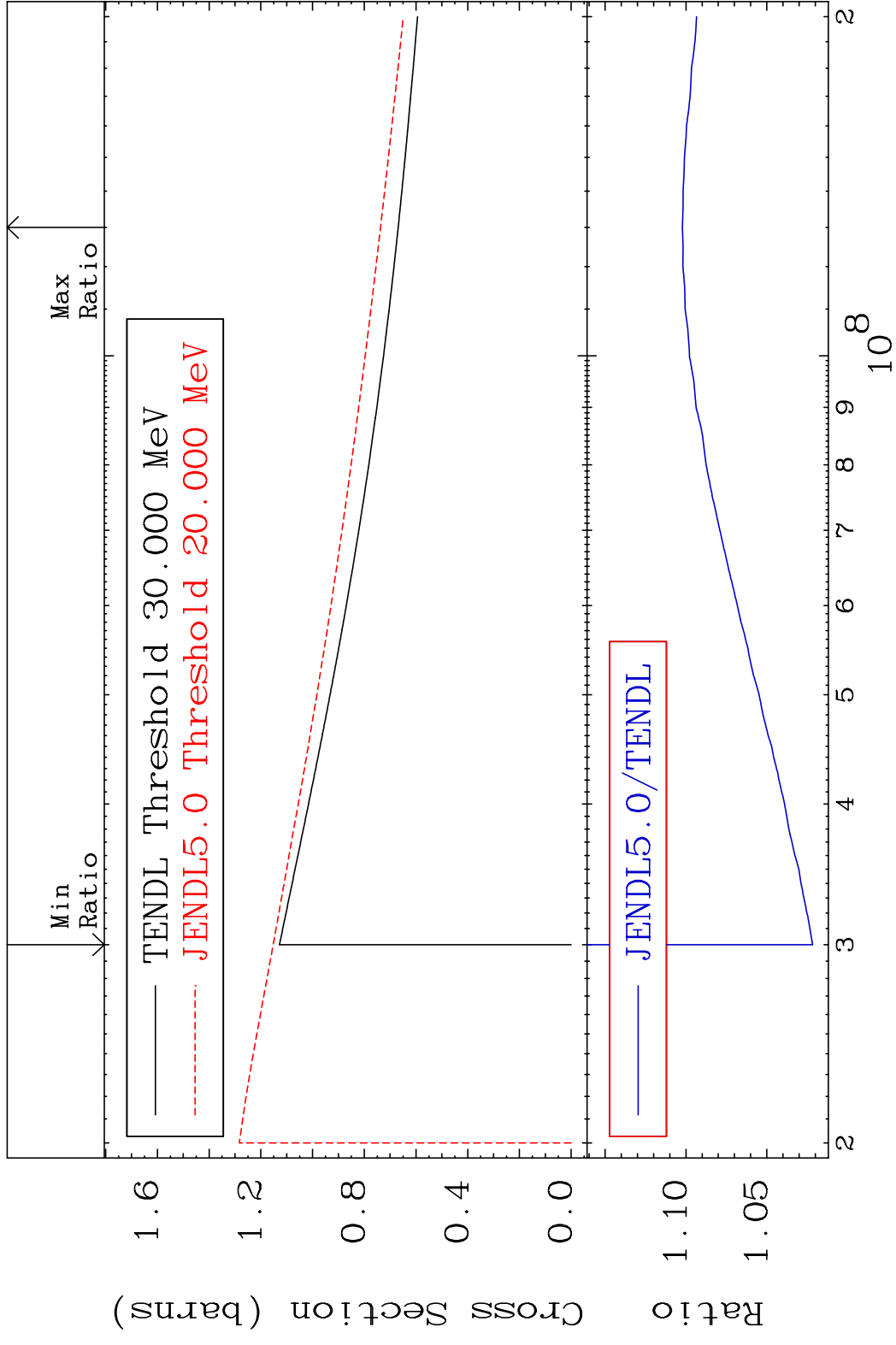
2 Incident Energy (eV) 25-Mn-55

MAT 2525 Inelastic Cross Section -100.0 To 70.74 % 25-Mn-55



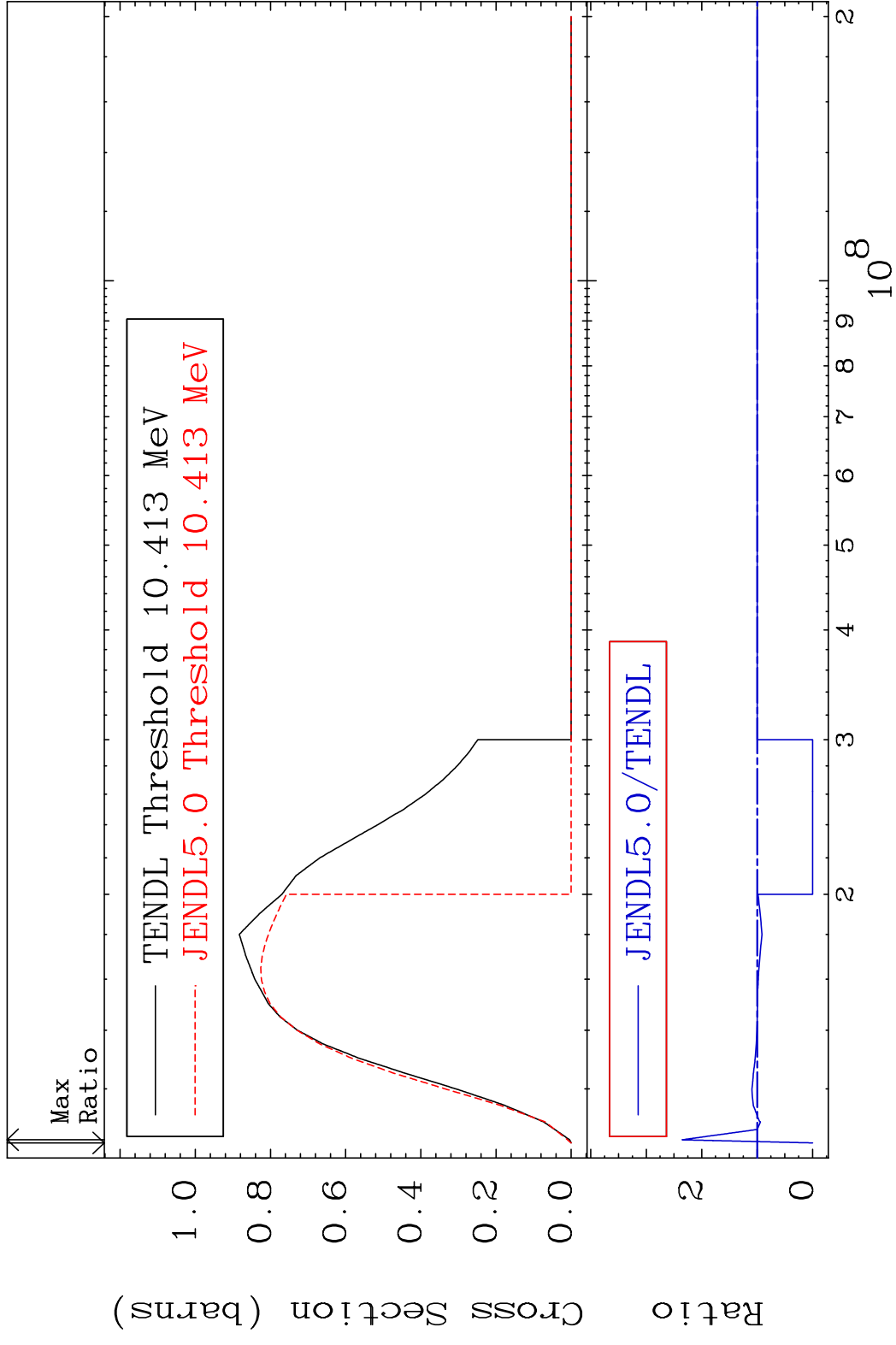
3 3 Incident Energy (eV) 25-Mn-55

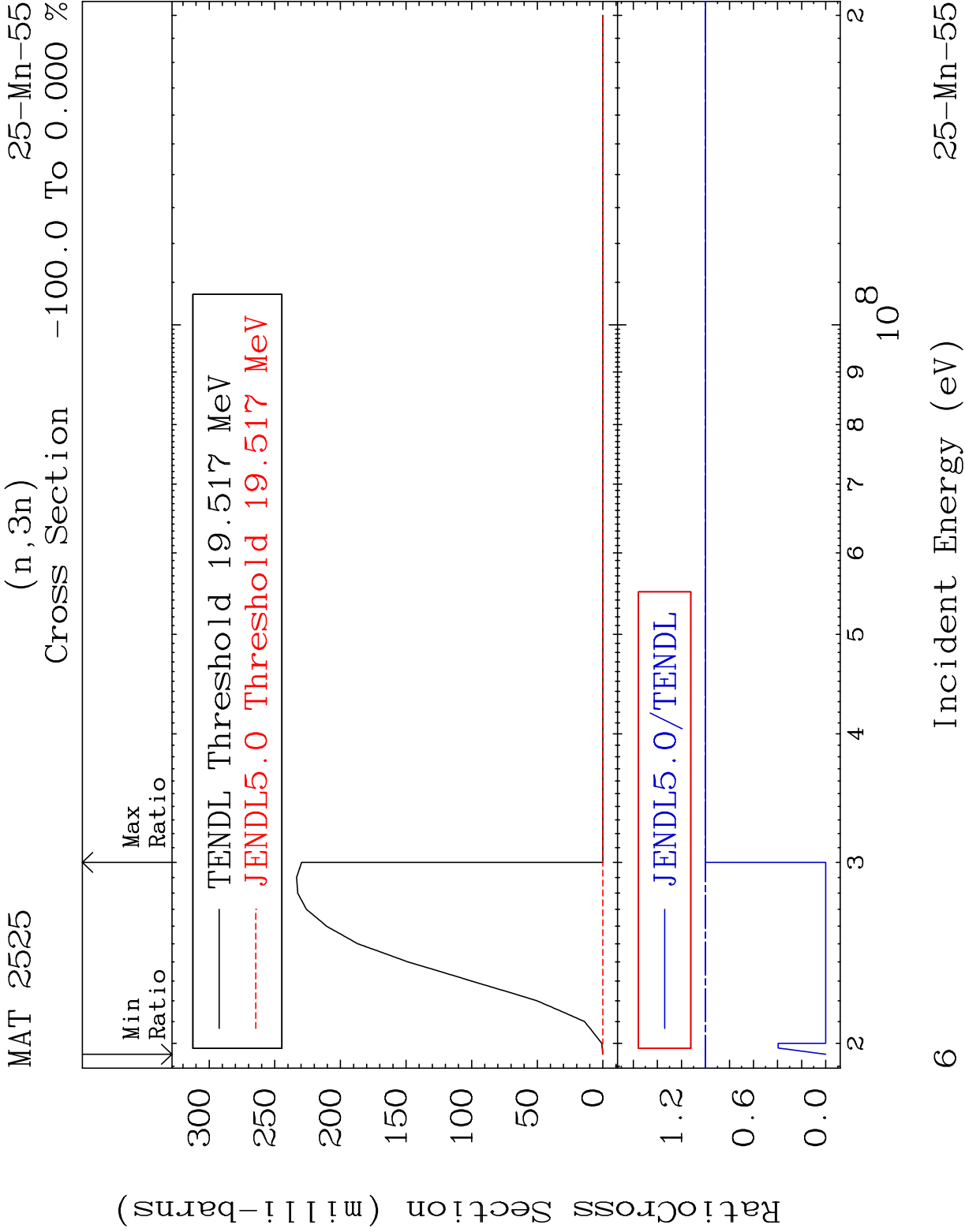
MAT 2525 (n, remainder) 25-Mn-55
 Cross Section 2.167 To 10.22 %



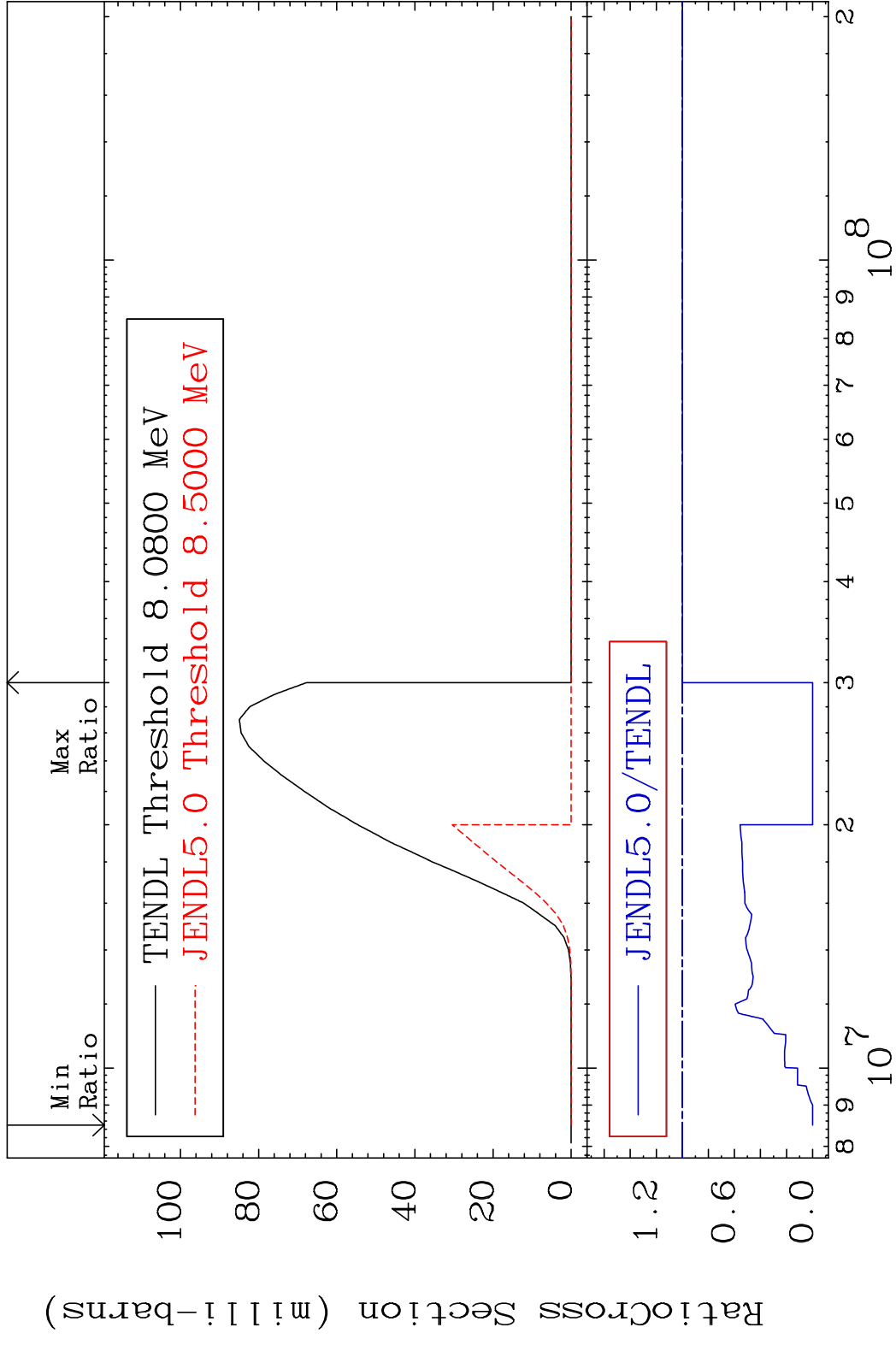
4 Incident Energy (eV) 25-Mn-55

MAT 2525 (n,2n) 25-Mn-55
 Cross Section -100.0 To 134.9 %



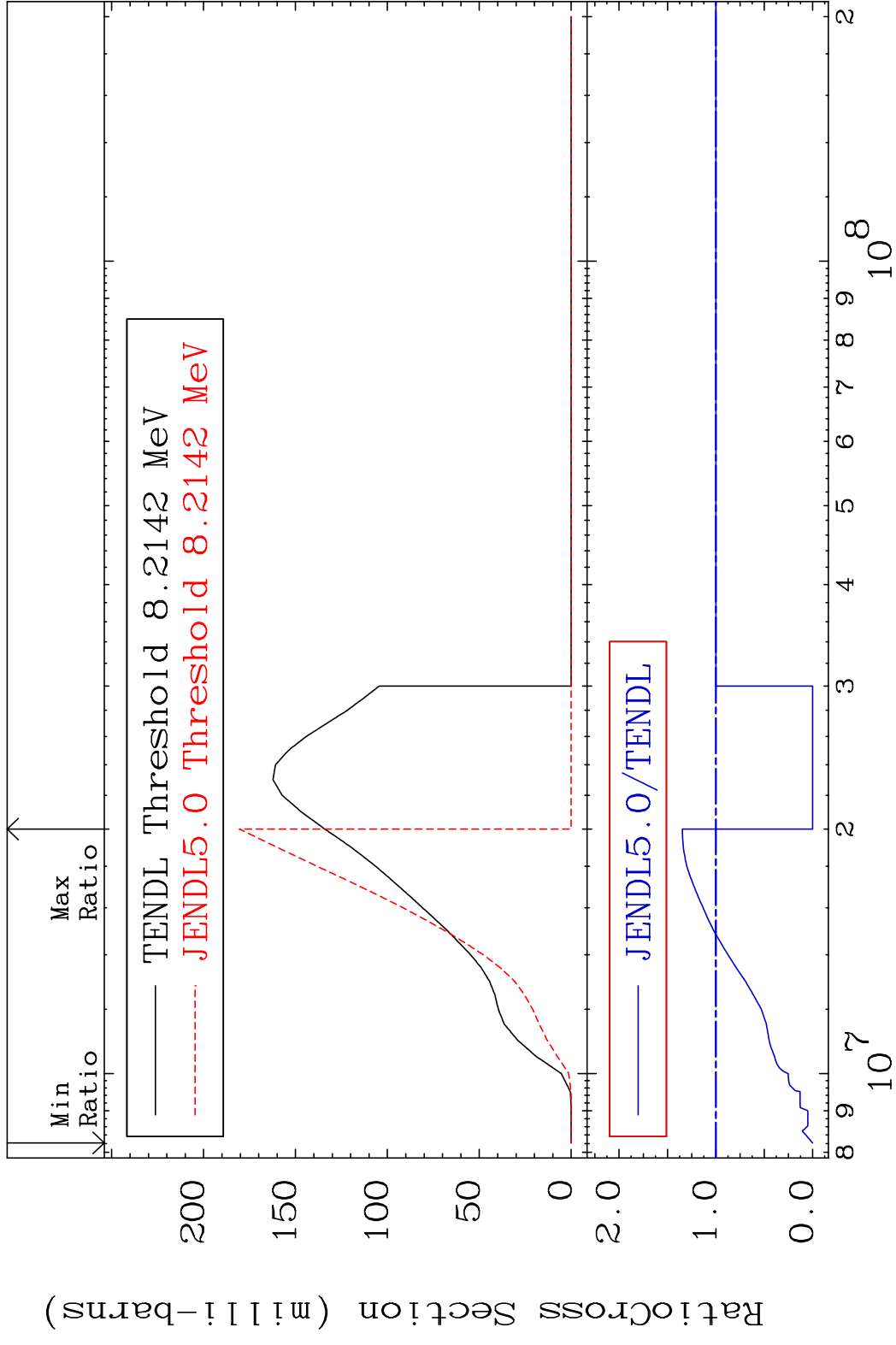


MAT 2525 (n, n') α 25-Mn-55
 Cross Section -100.0 To 0.000 %



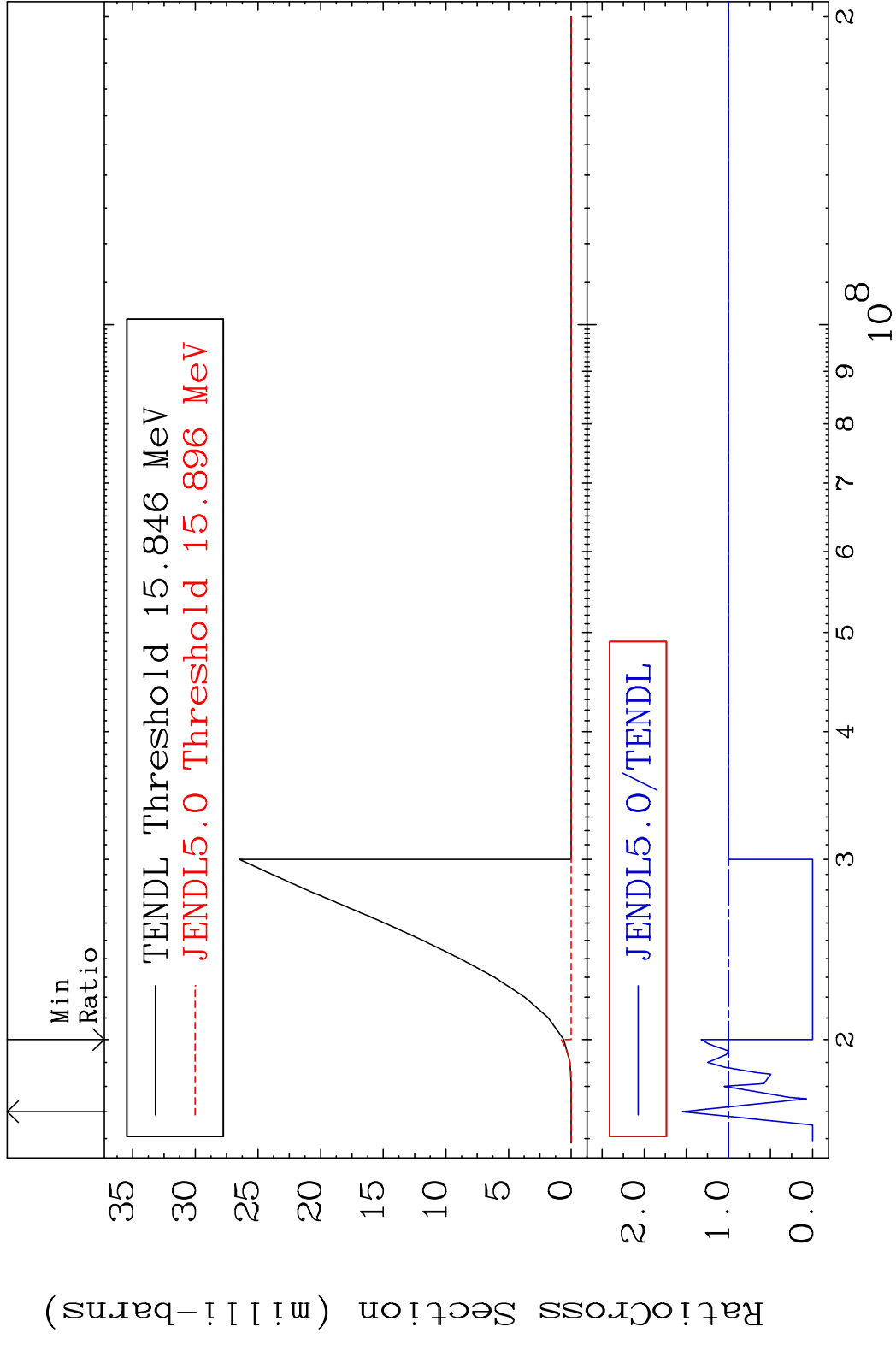
7 Incident Energy (eV) 25-Mn-55

MAT 2525 (n, n') p 25-Mn-55
 Cross Section -100.0 To 34.61 %

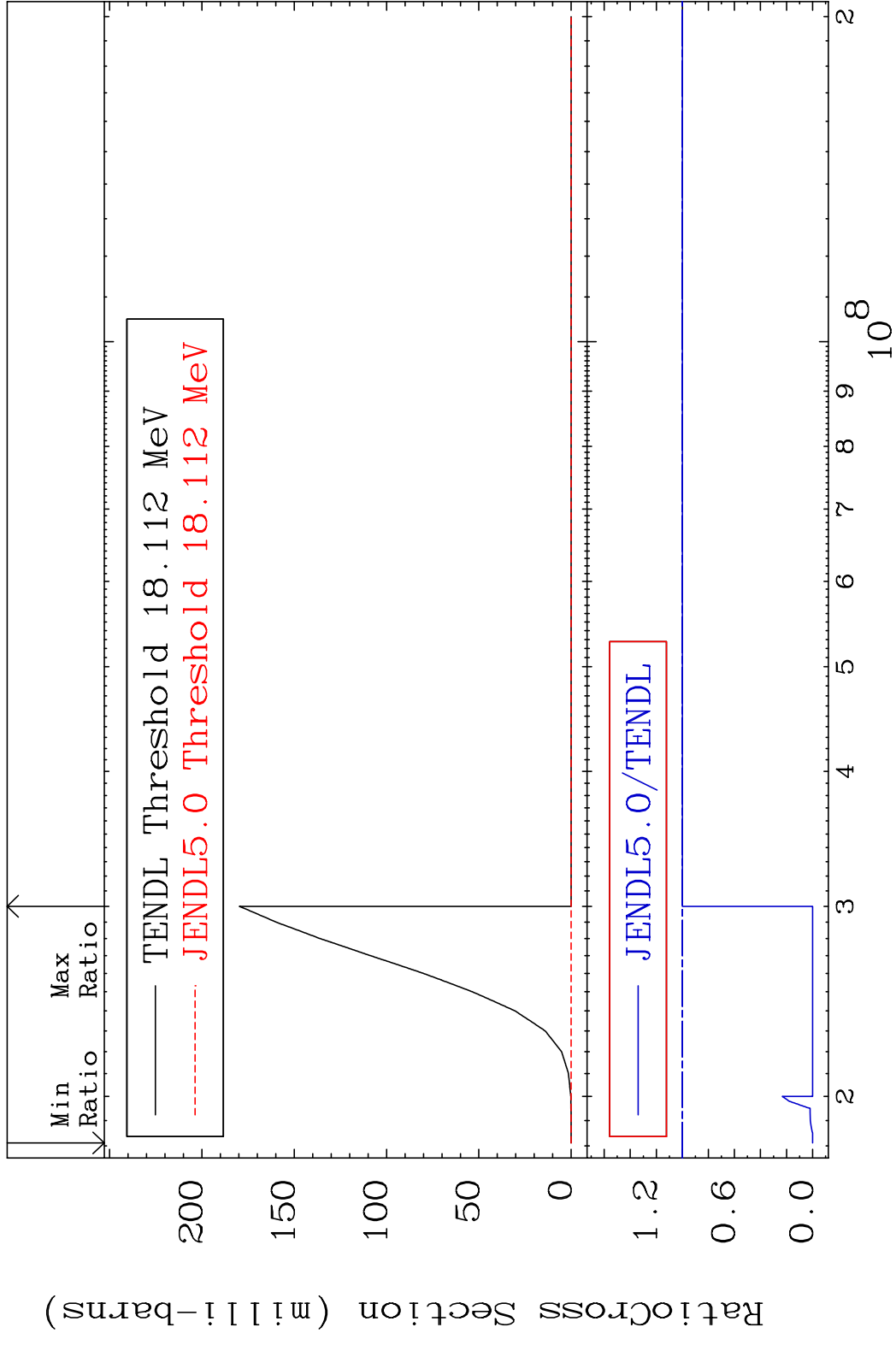


8 9 10⁷ 2 3 4 5 6 7 8 9 10⁸ 2

MAT 2525 (n, n') d 25-Mn-55
 Cross Section -100.0 To 54.75 %

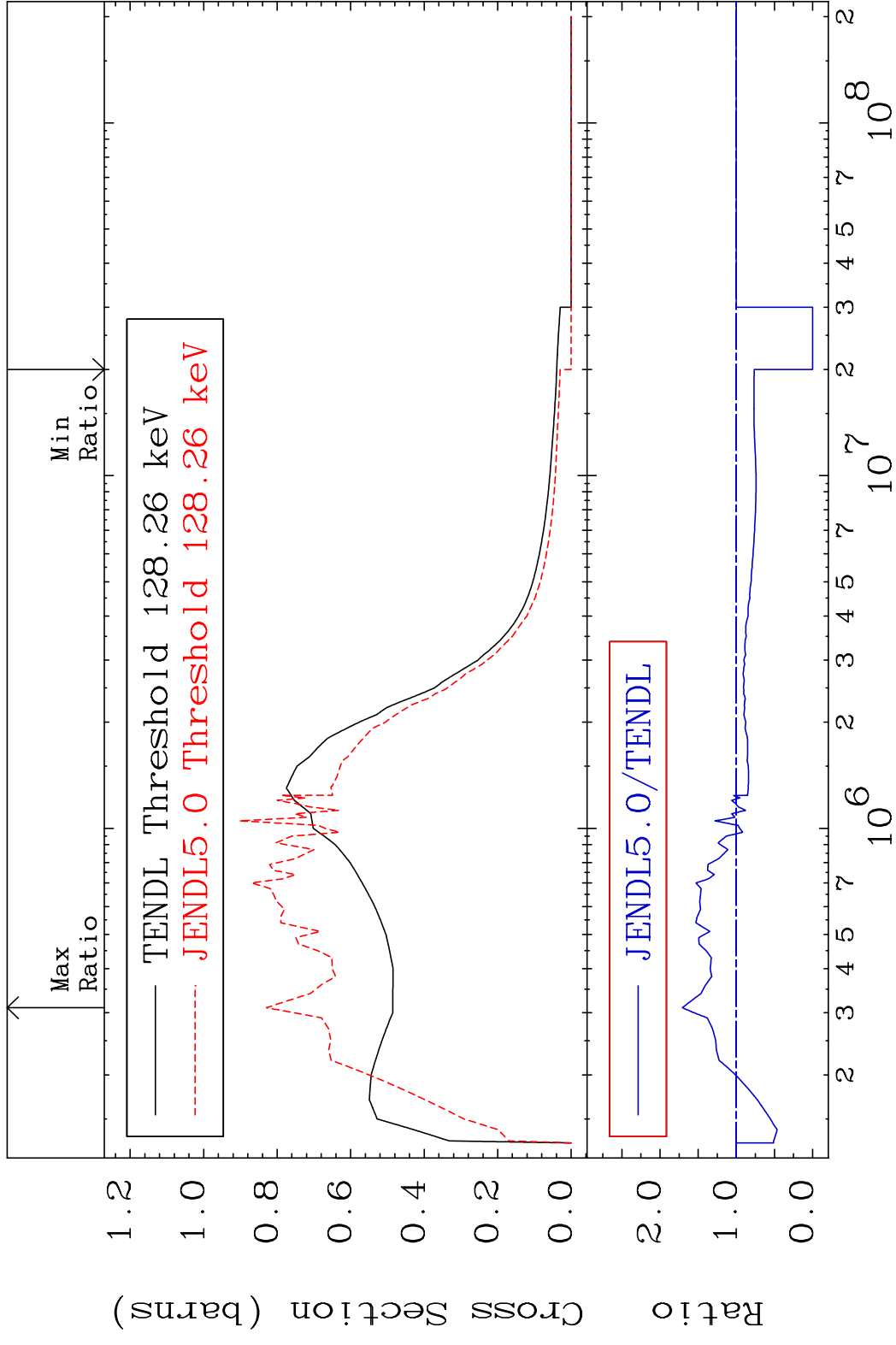


MAT 2525 (n,2n) p 25-Mn-55
 Cross Section -100.0 To 0.000 %

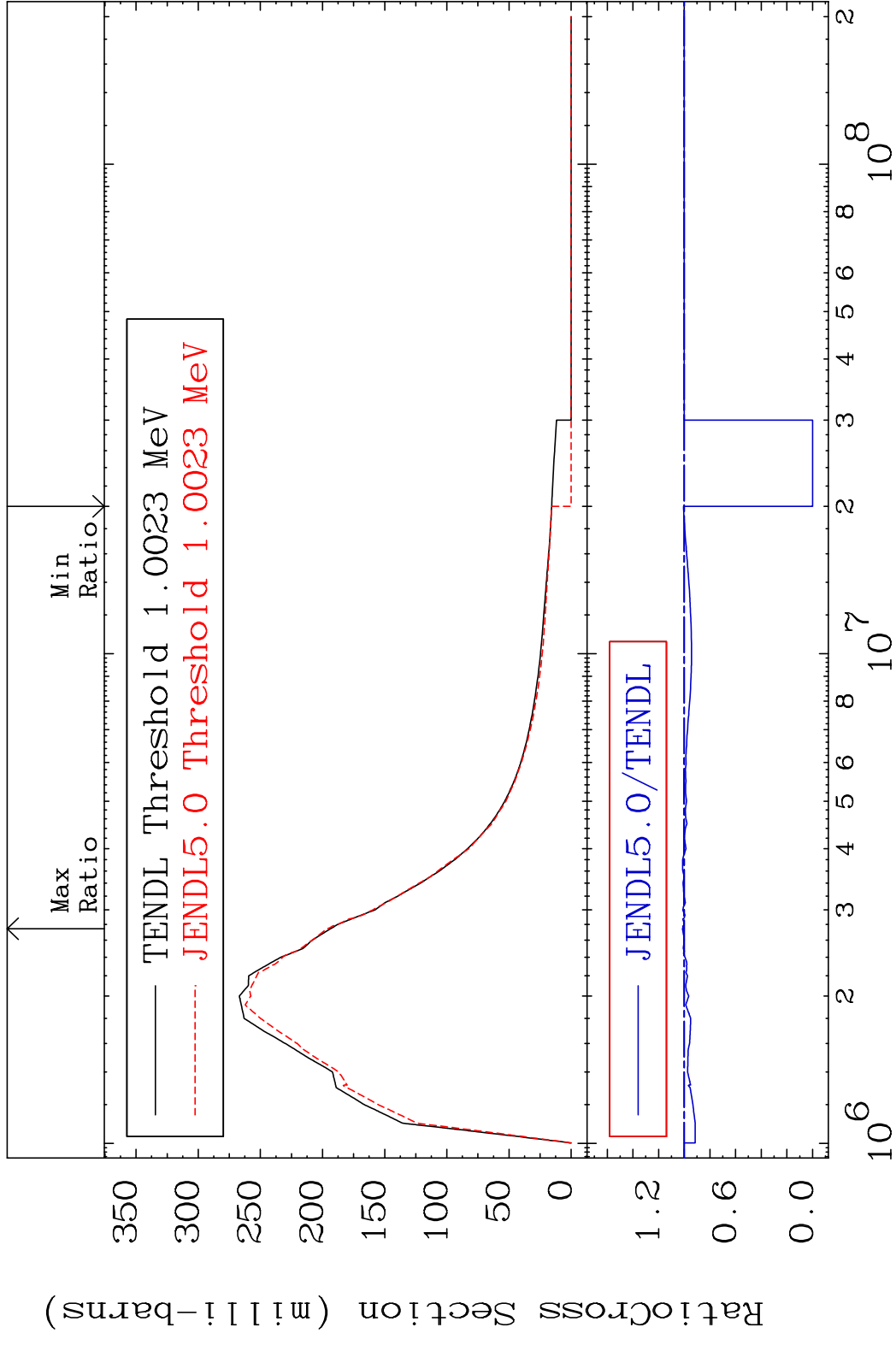


10 25-Mn-55

MAT 2525 MT= 51 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 70.74 %

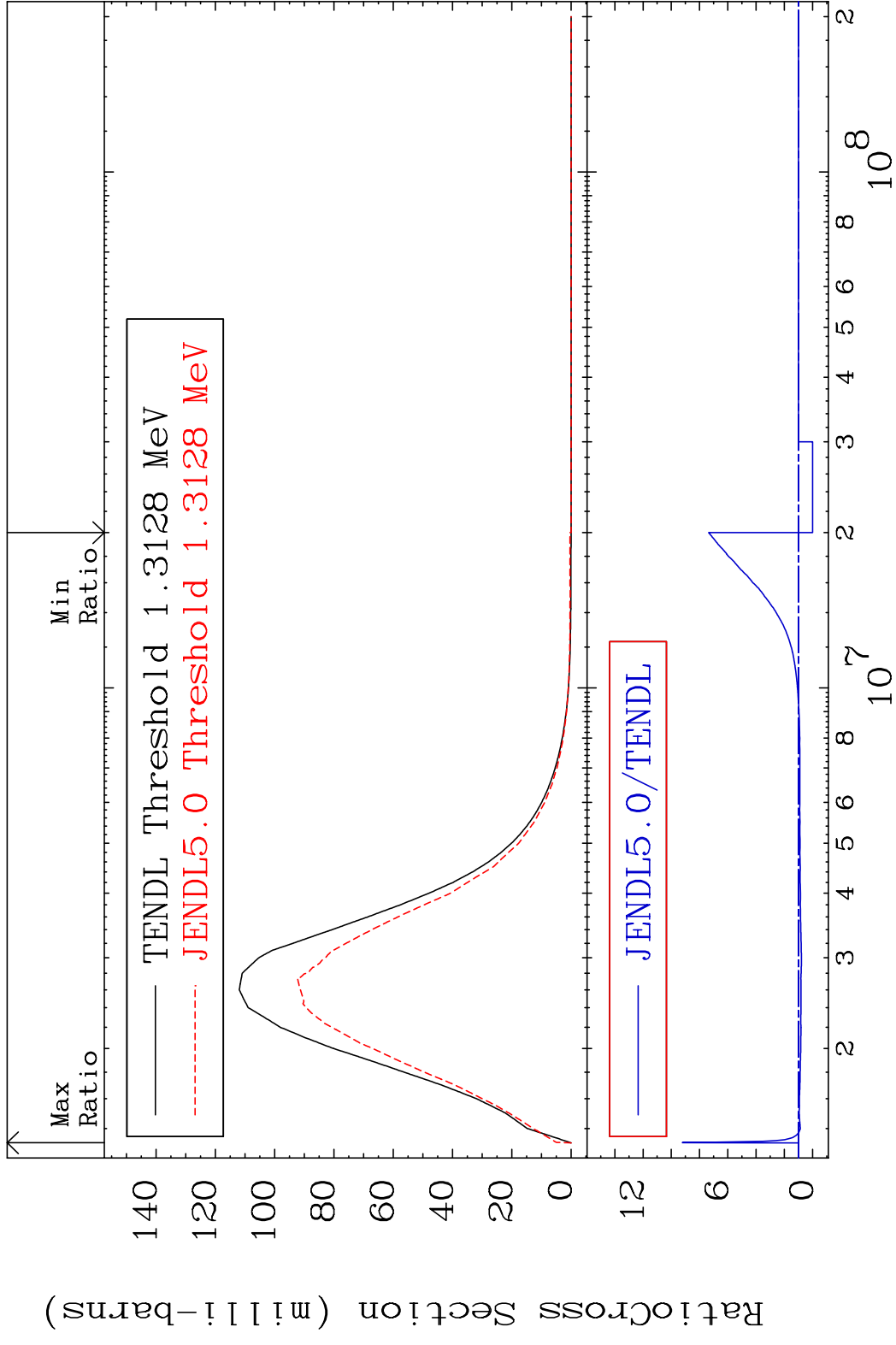


MAT 2525 MT= 52 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 1.479 %

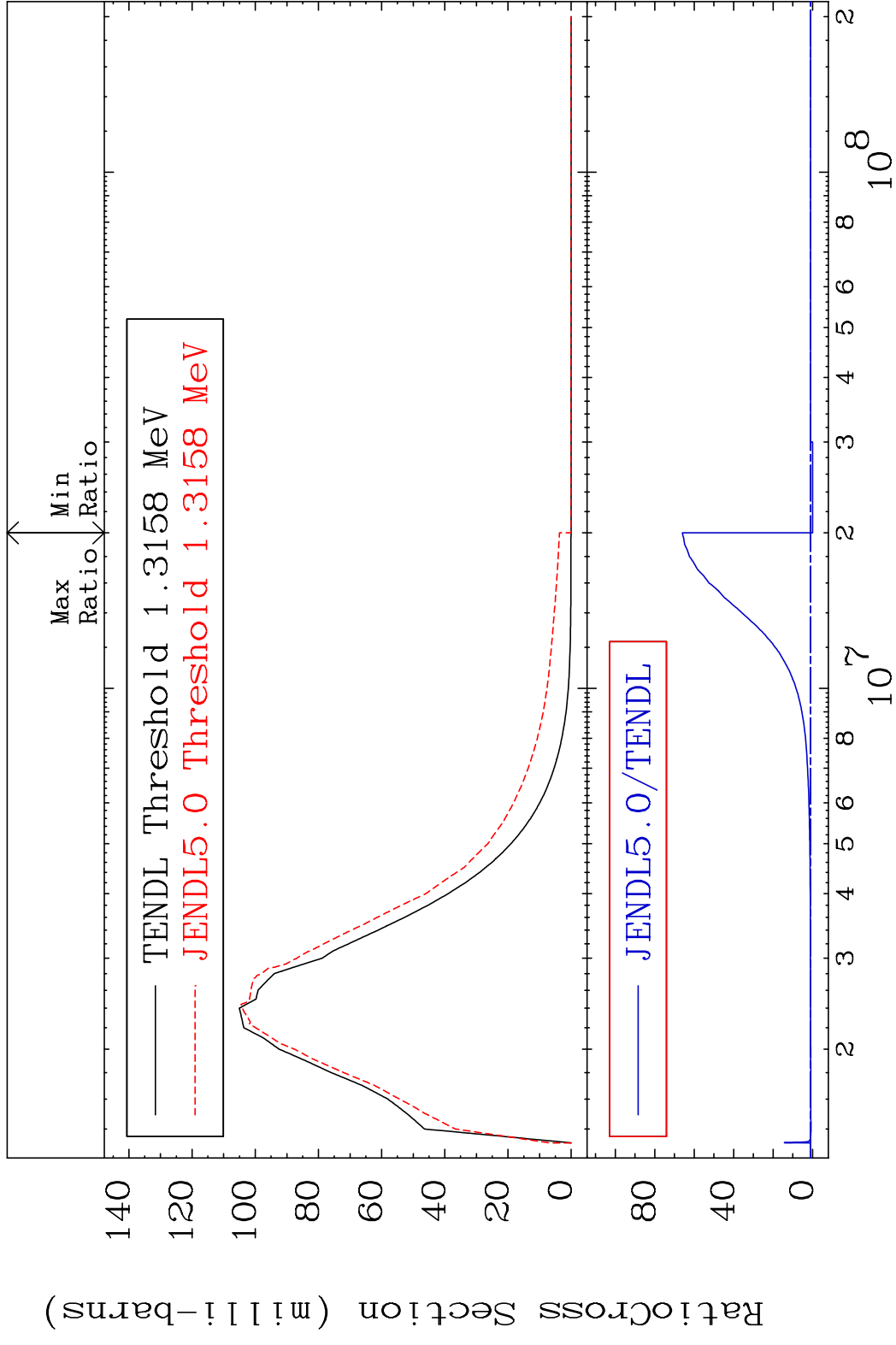


12 25-Mn-55

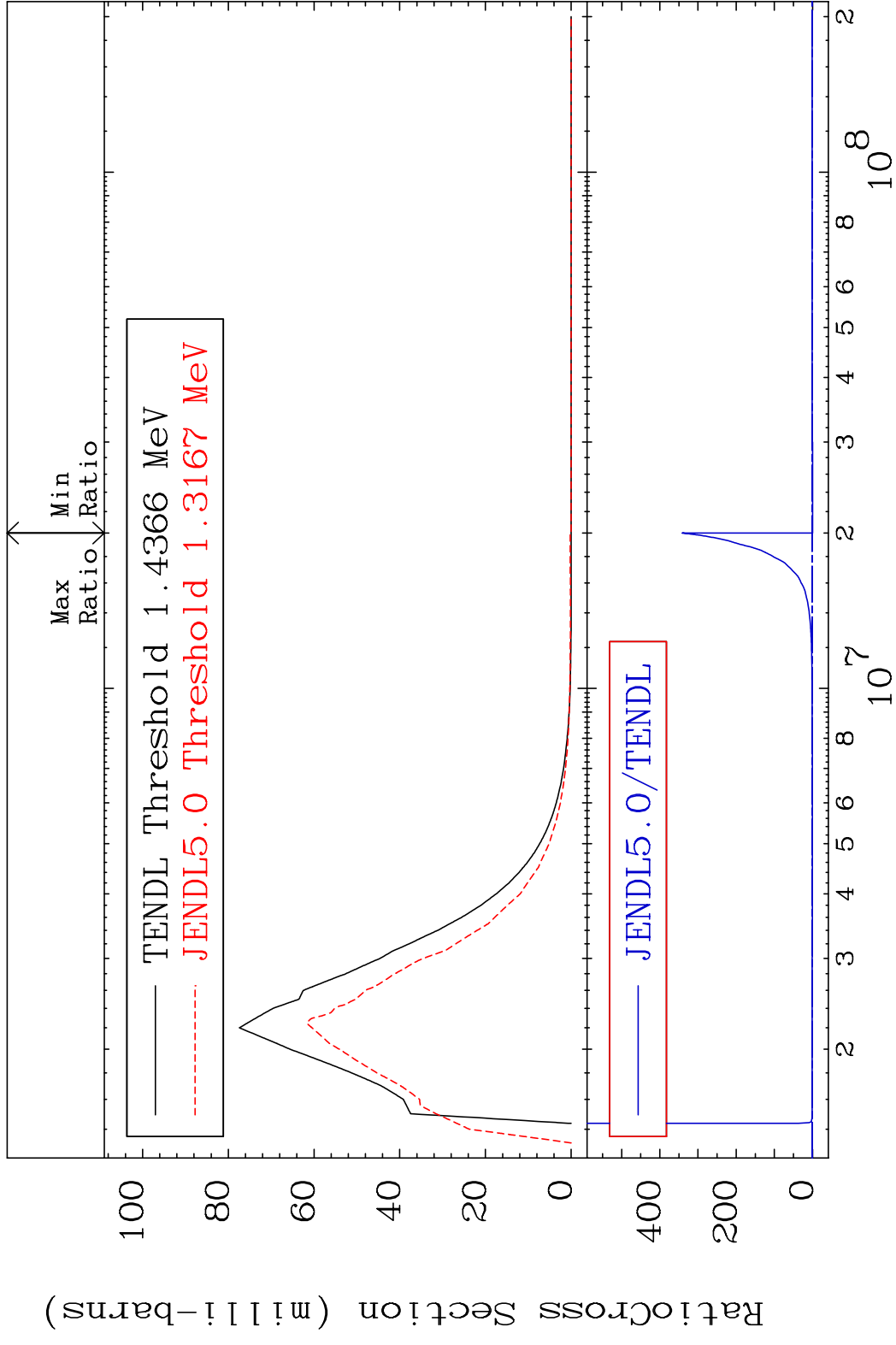
MAT 2525 MT= 53 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 821.8 %



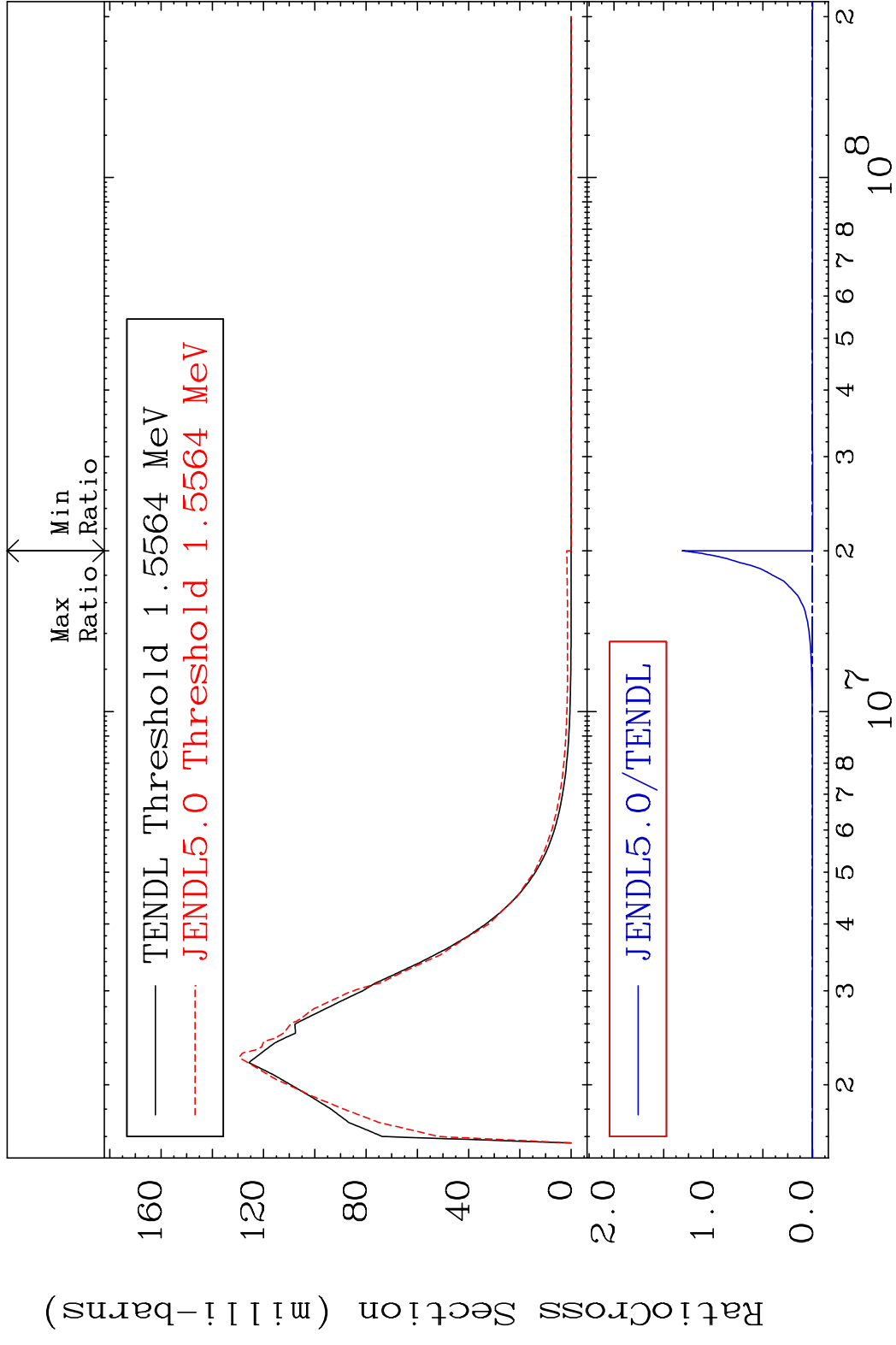
MAT 2525 MT= 54 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 6501. %



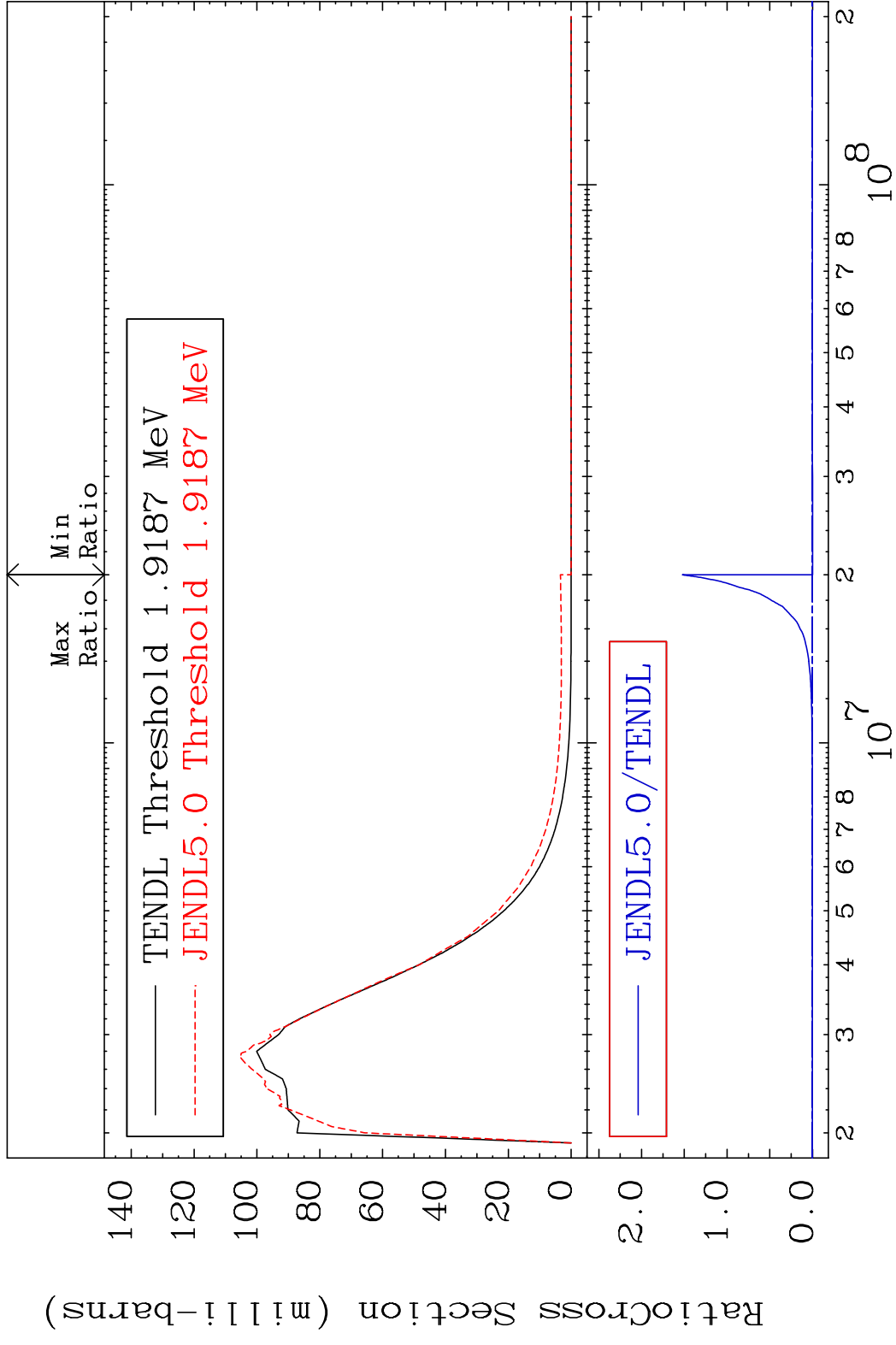
MAT 2525 MT= 55 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %



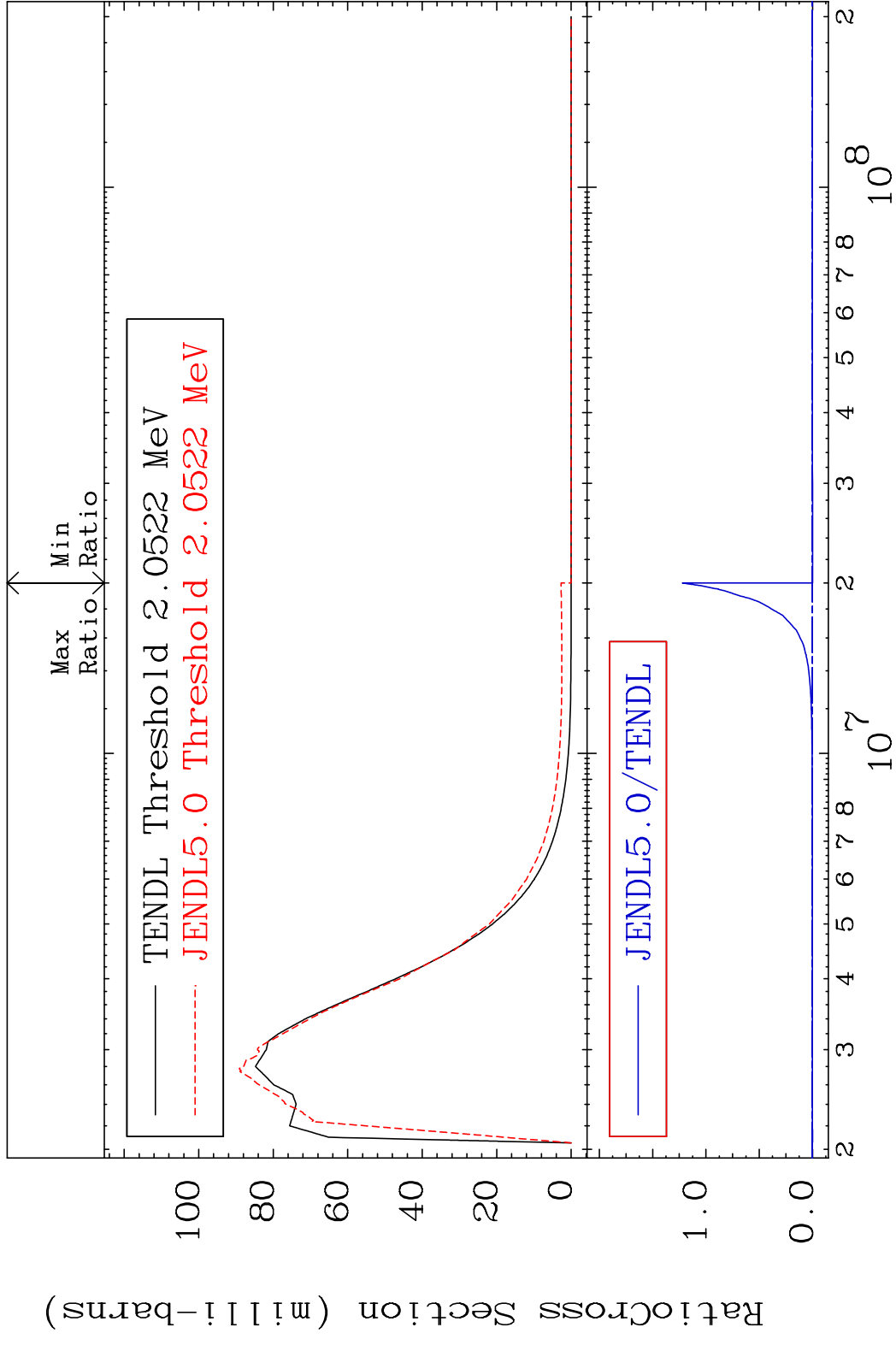
MAT 2525 MT= 56 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %



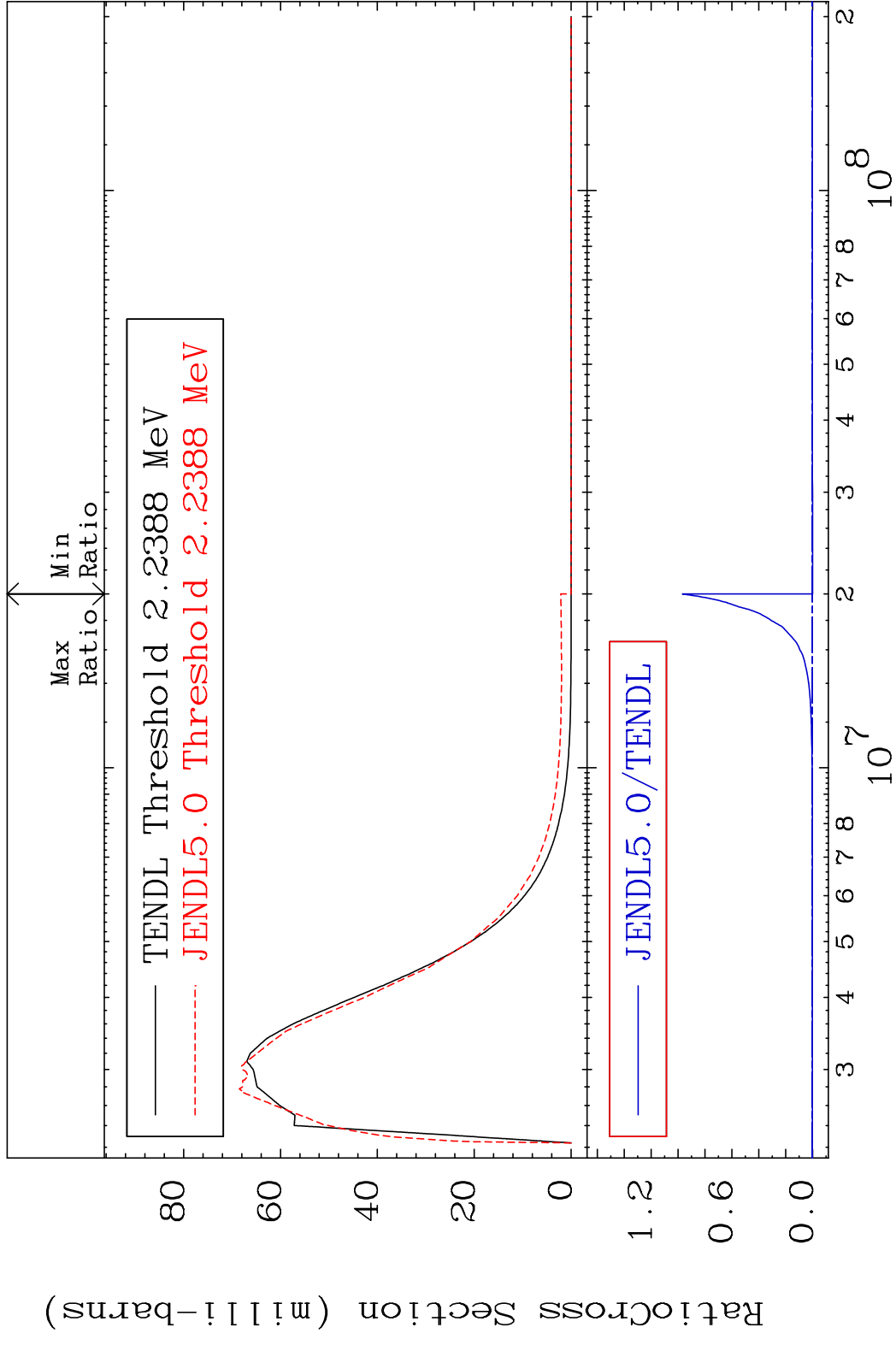
MAT 2525 MT= 57 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %



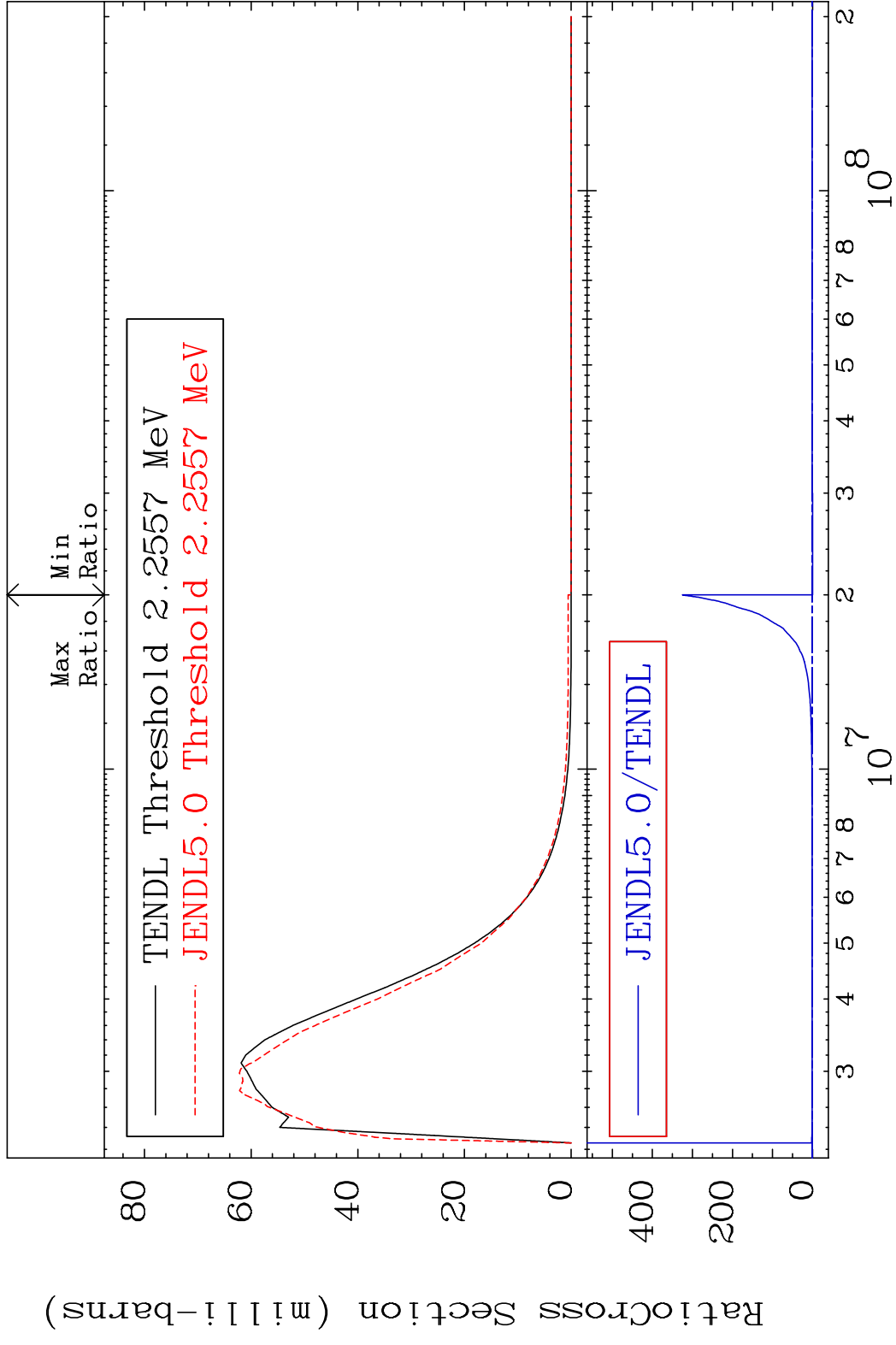
MAT 2525 MT= 58 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %



MAT 2525 MT= 59 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %

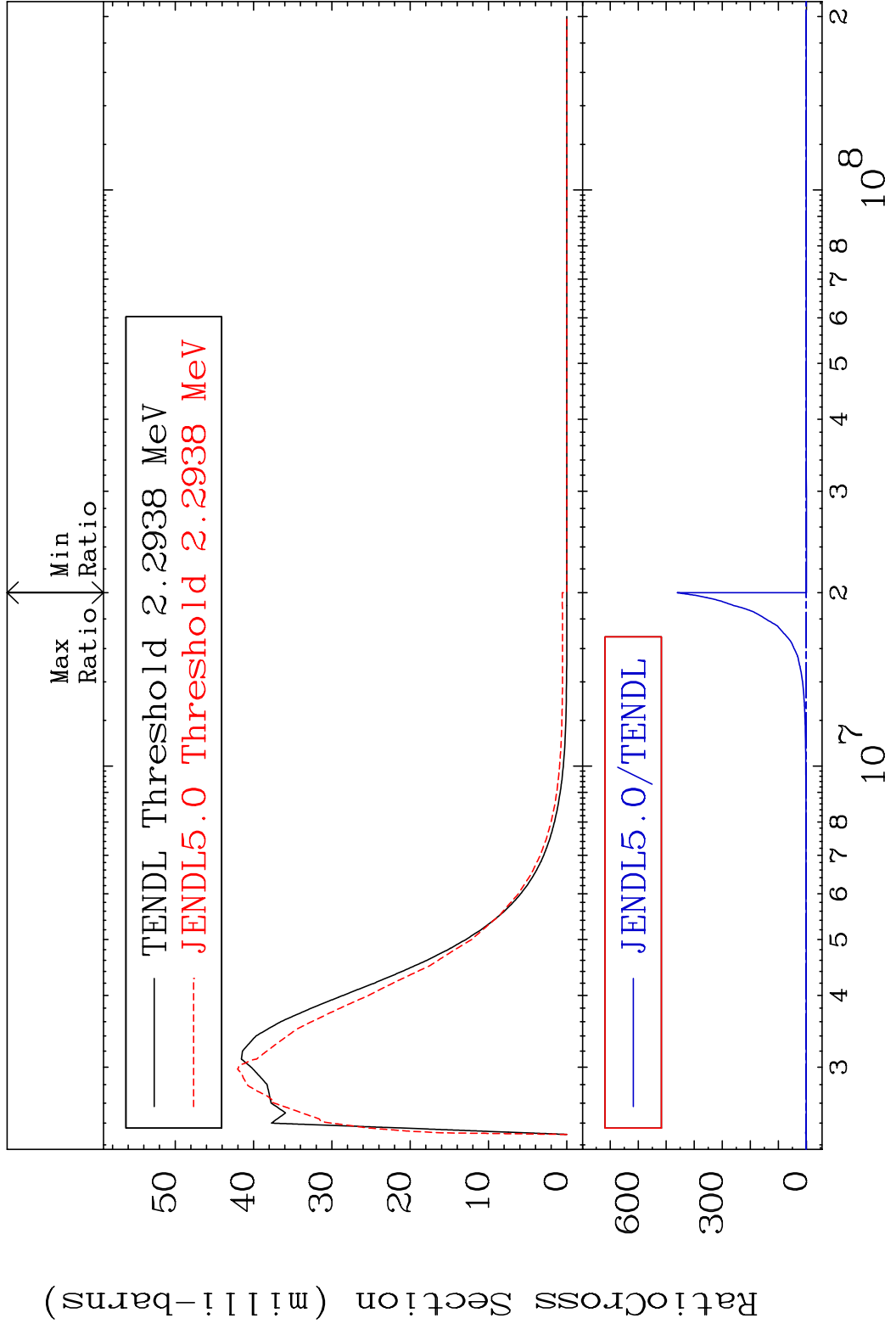


MAT 2525 MT= 60 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %

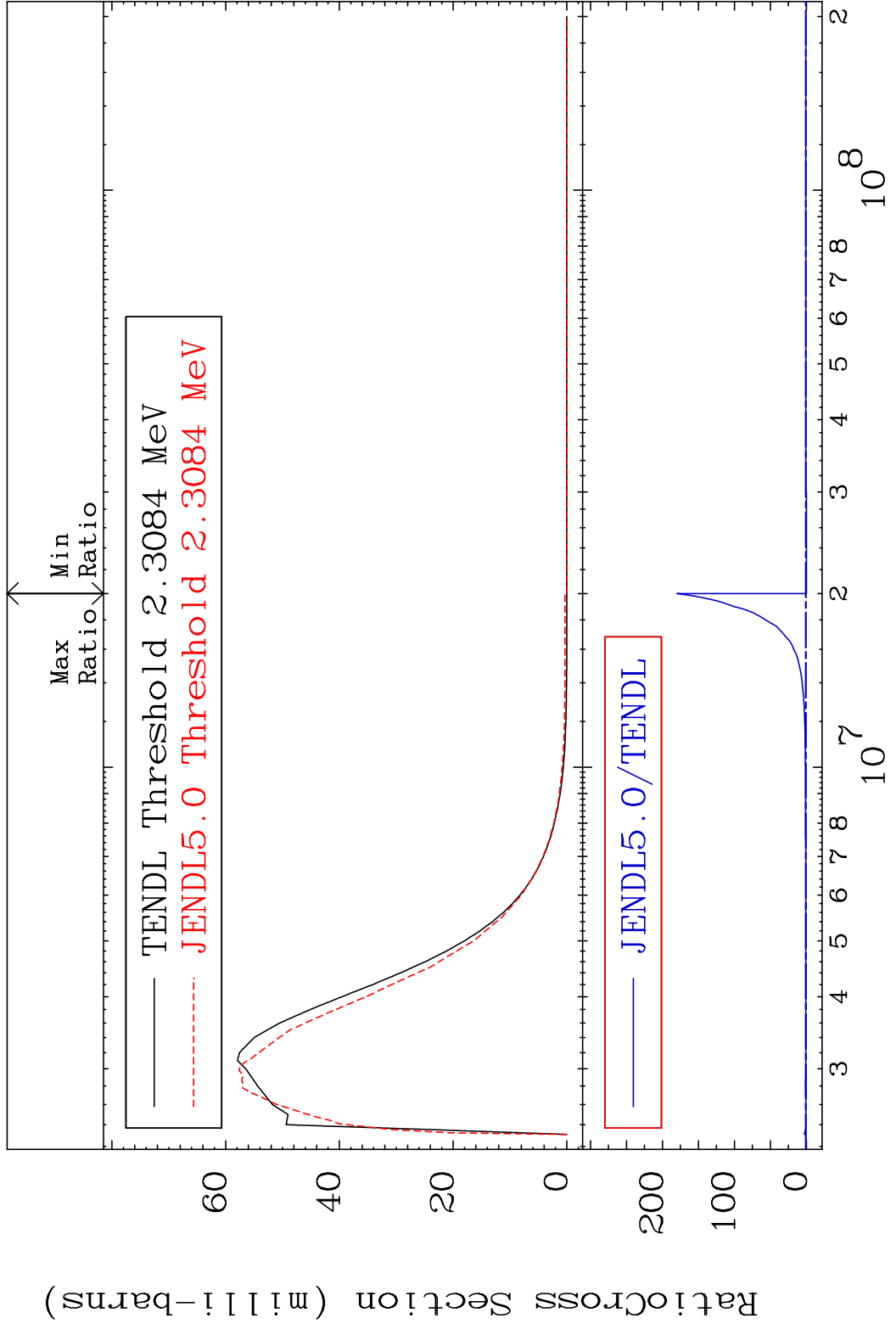


20 Incident Energy (eV) 25-Mn-55

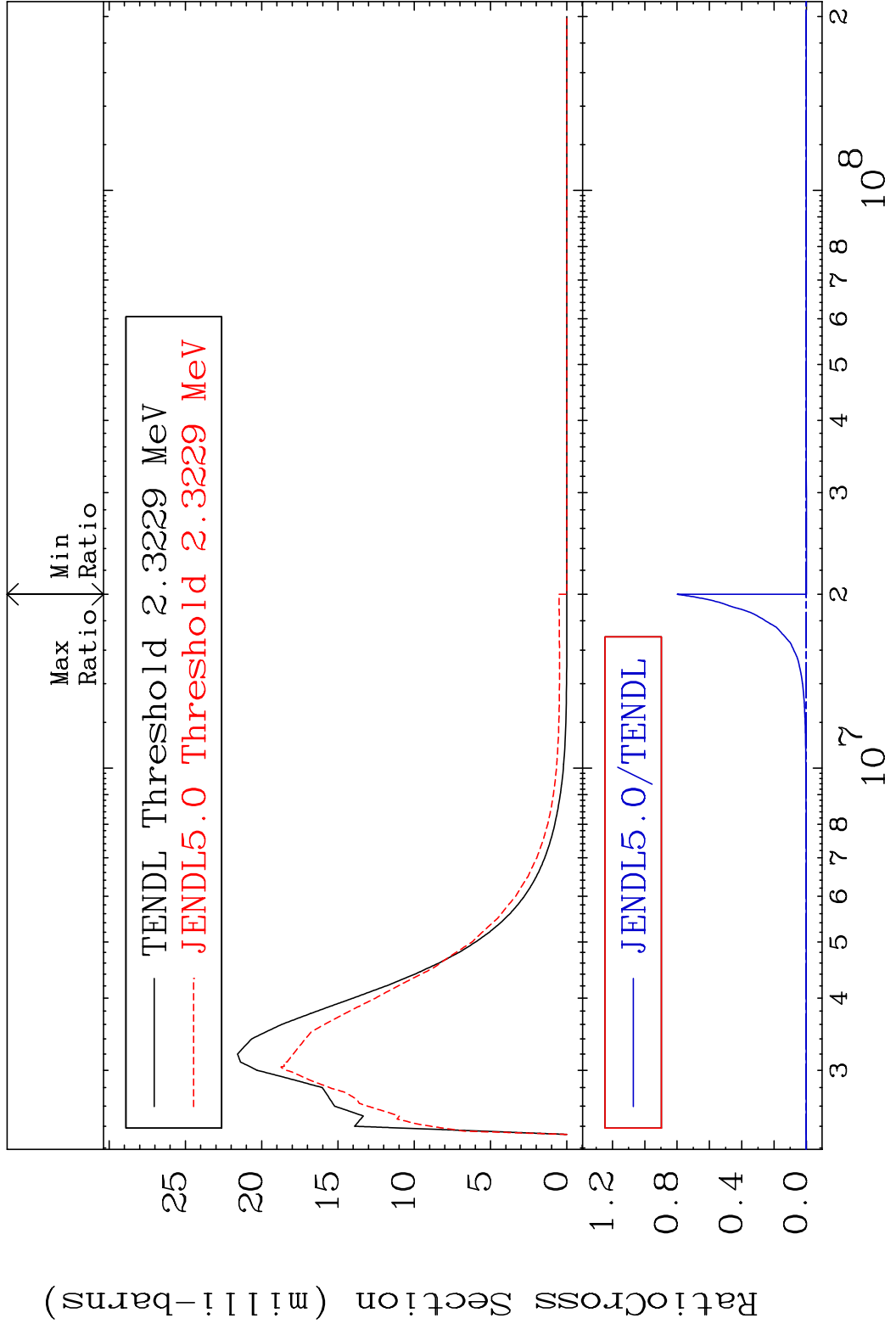
MAT 2525 MT= 61 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %



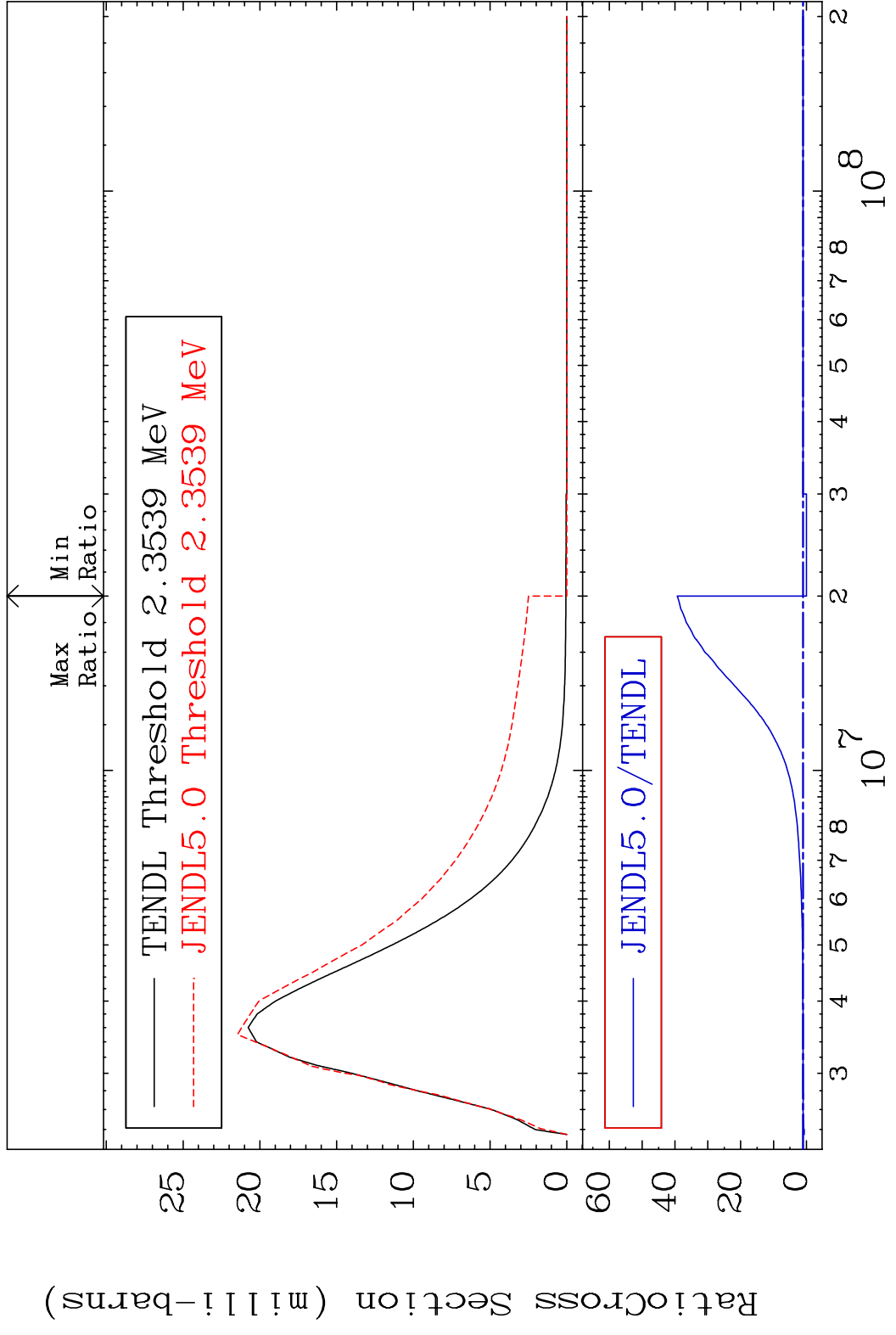
MAT 2525 MT= 62 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %



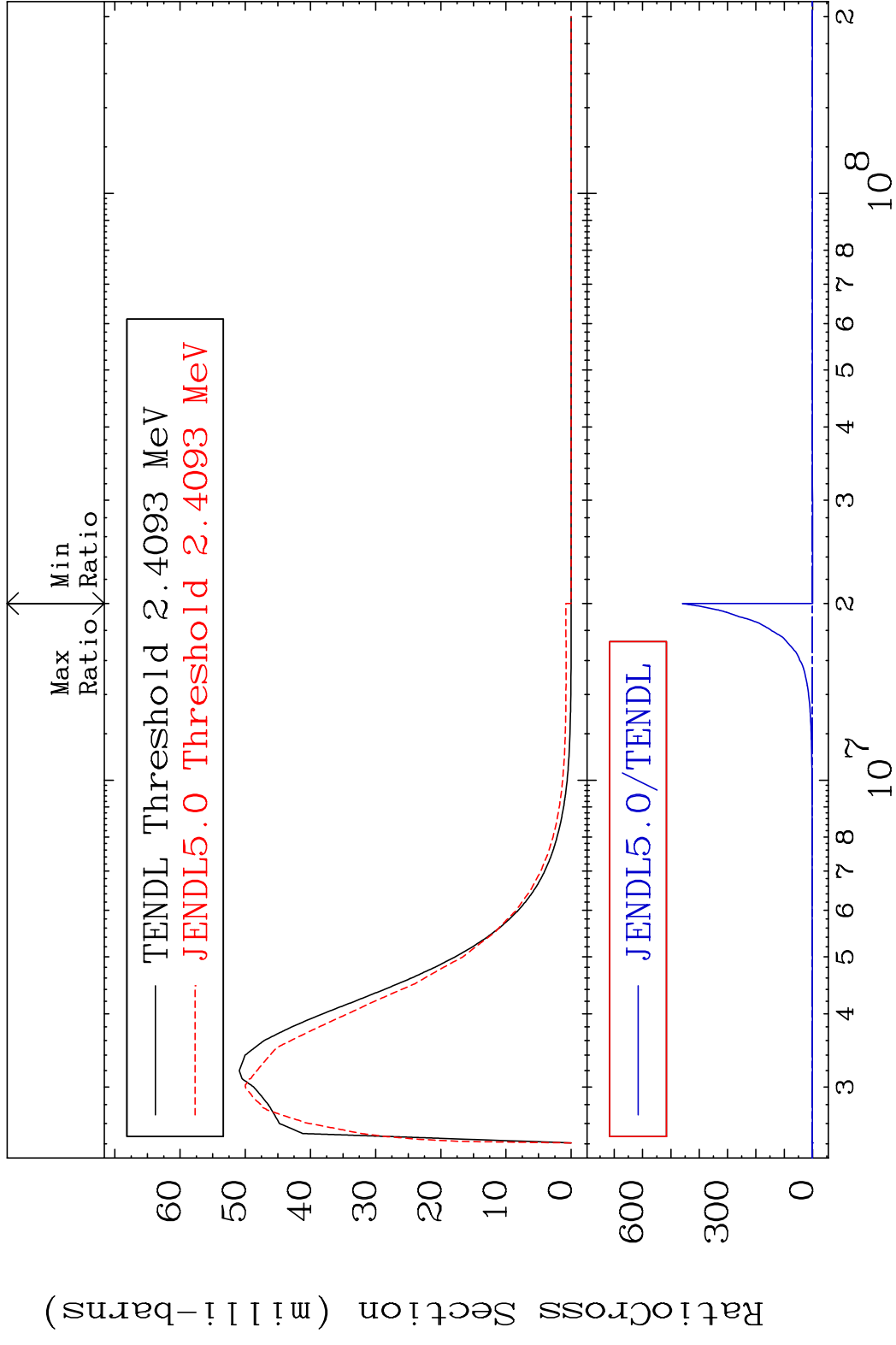
MAT 2525 MT= 63 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %



MAT 2525 MT= 64 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 3833. %

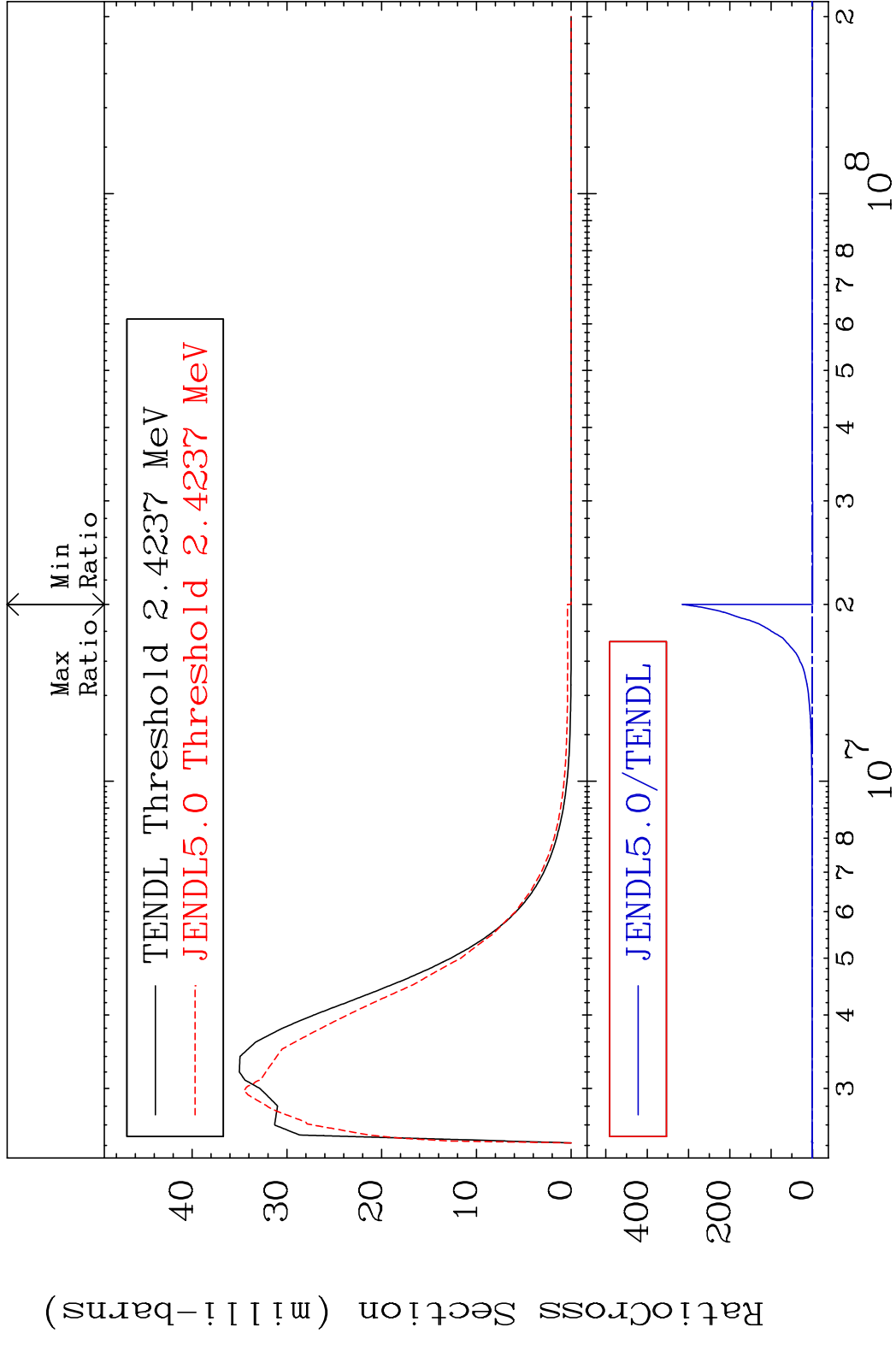


MAT 2525 MT= 65 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %



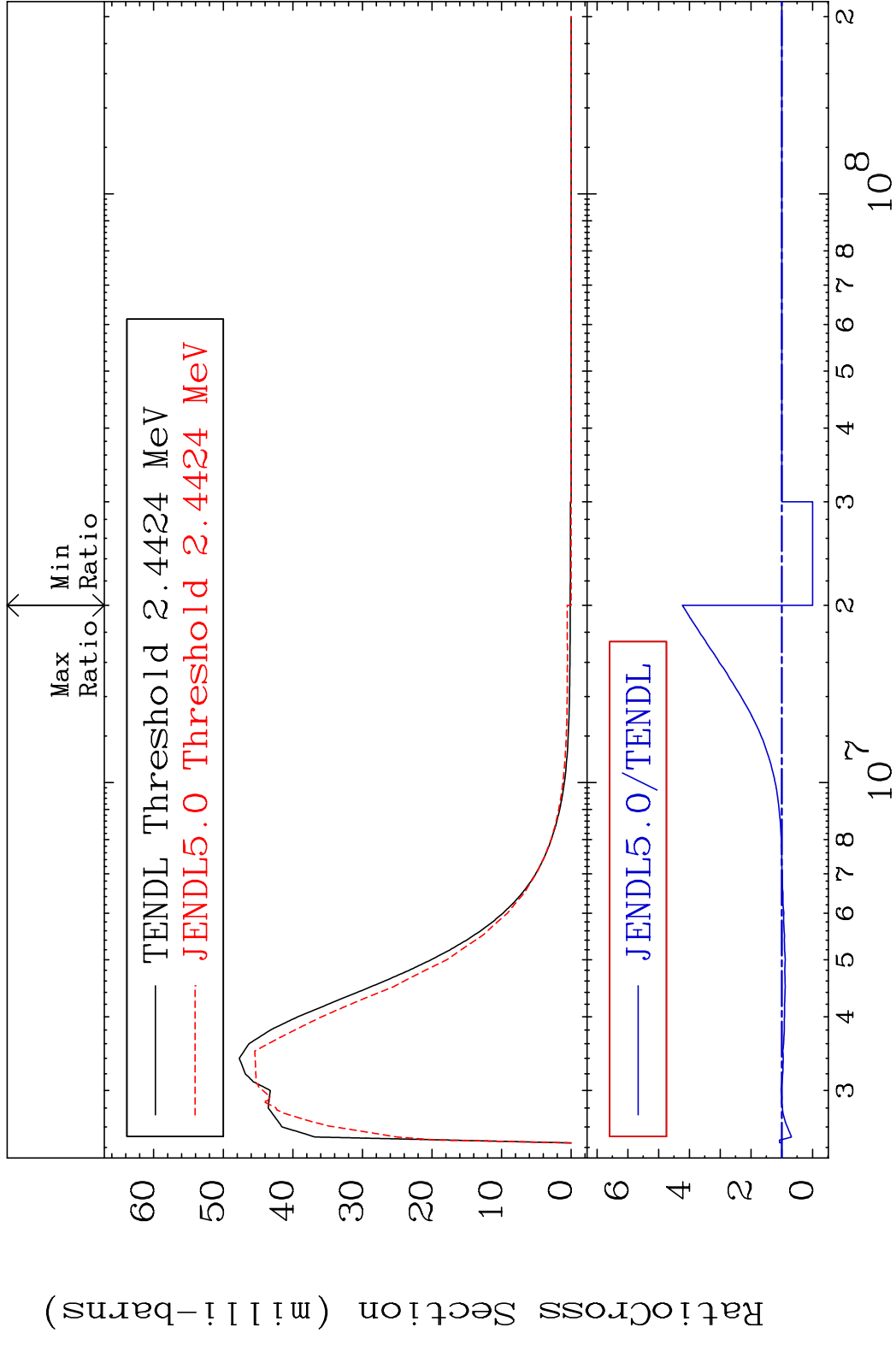
25 25-Mn-55

MAT 2525 MT= 66 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %

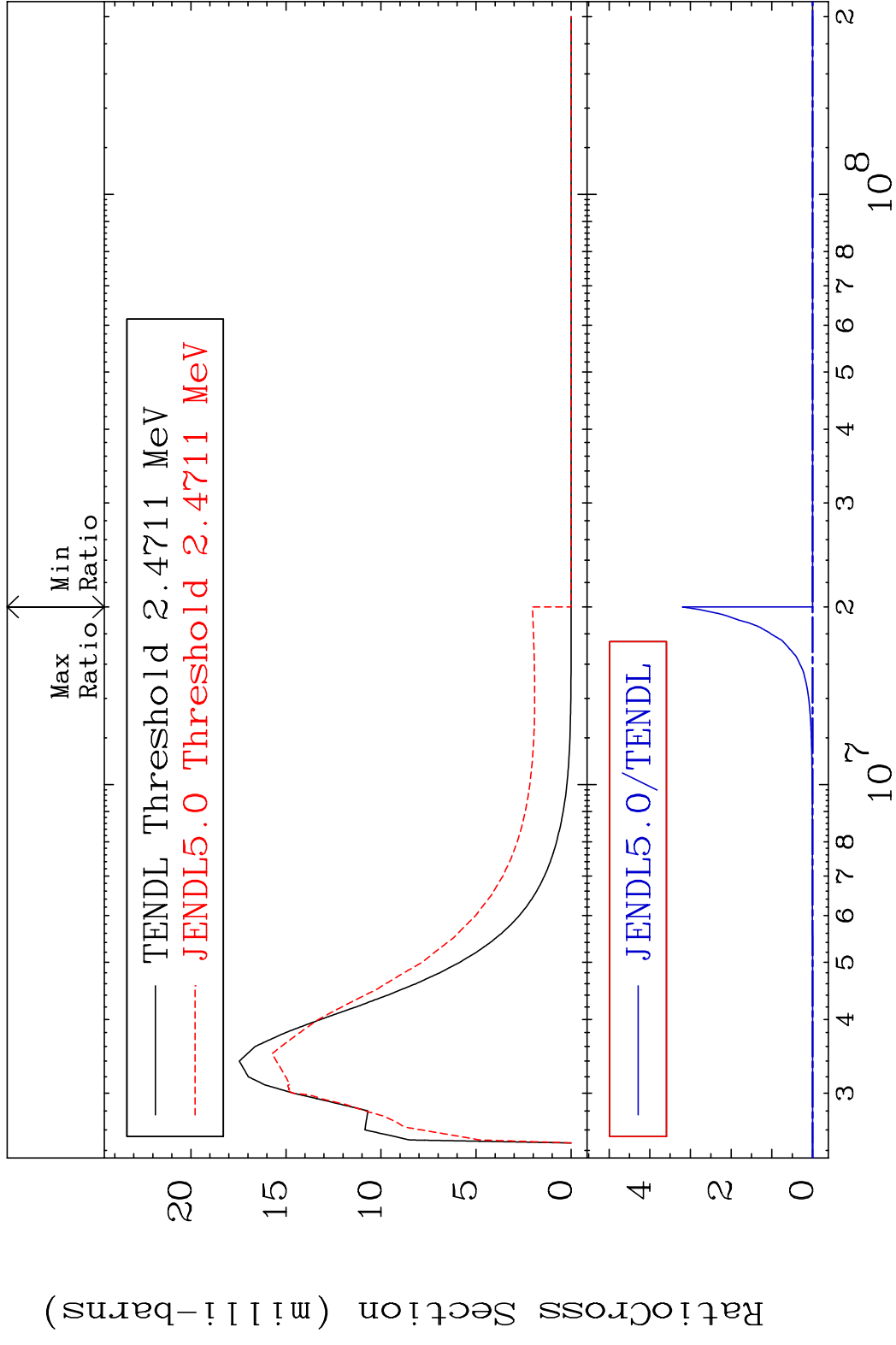


26 Incident Energy (eV) 25-Mn-55

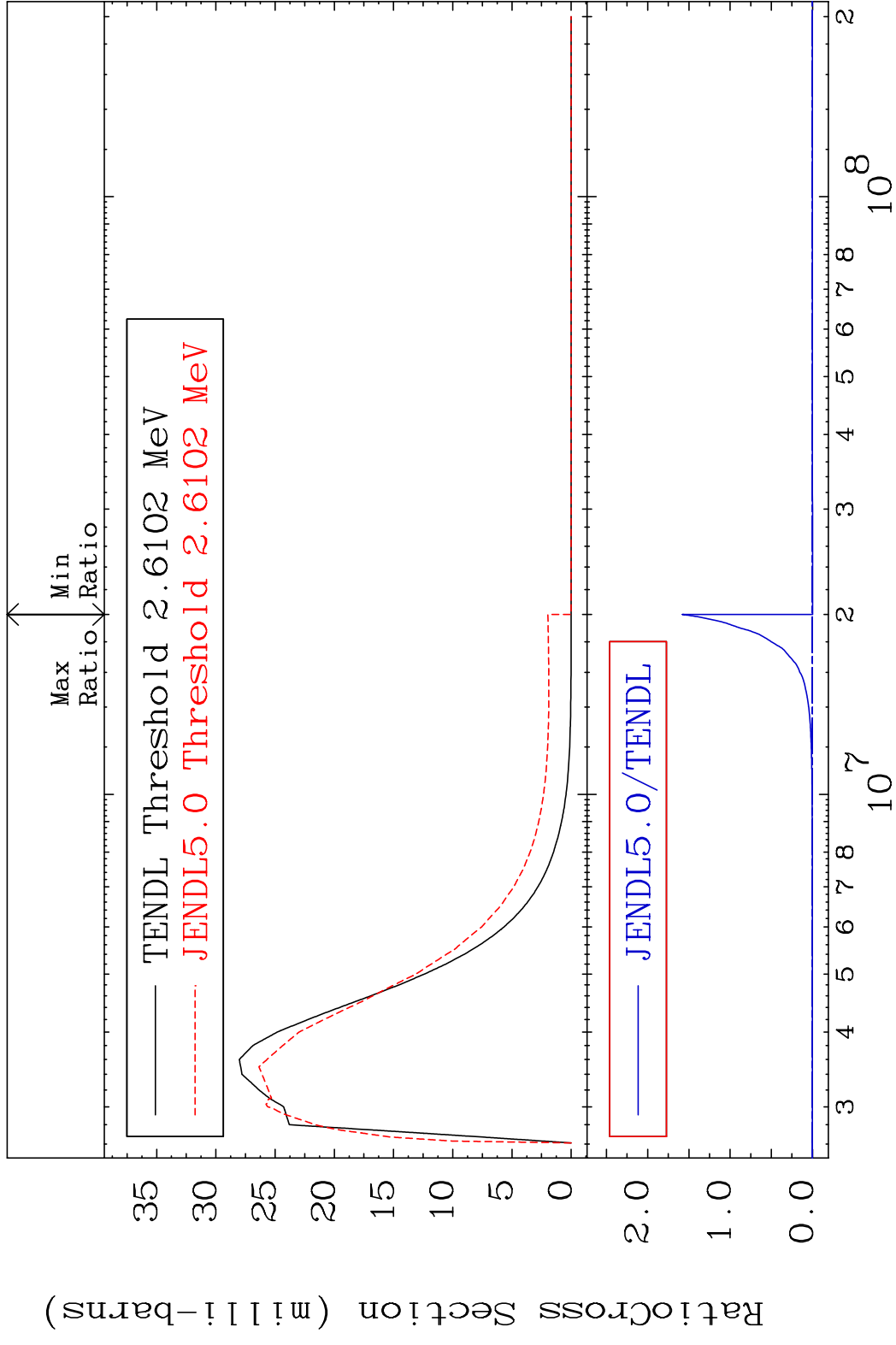
MAT 2525 MT= 67 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 322.9 %



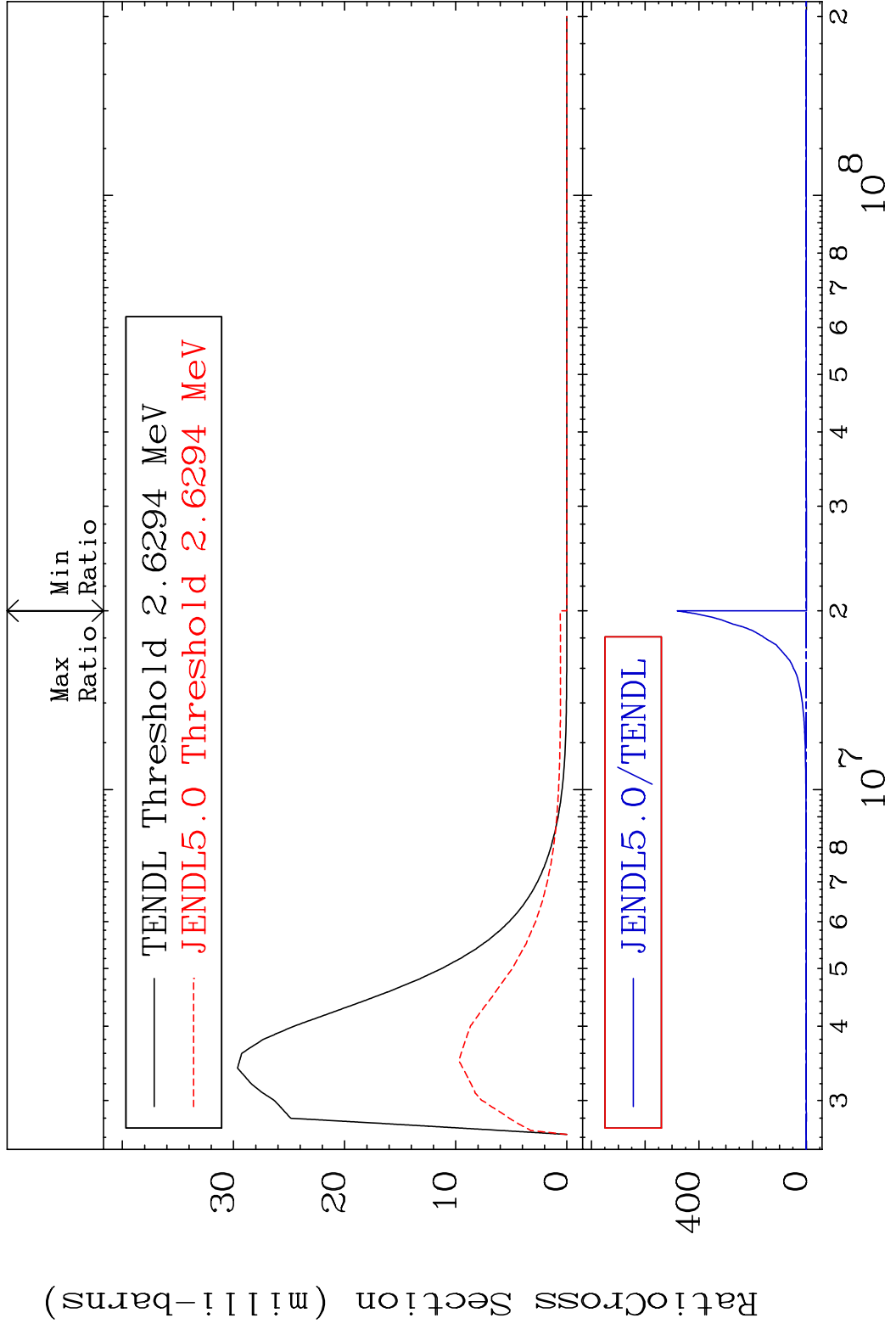
MAT 2525 MT= 68 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %



MAT 2525 MT= 69 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %

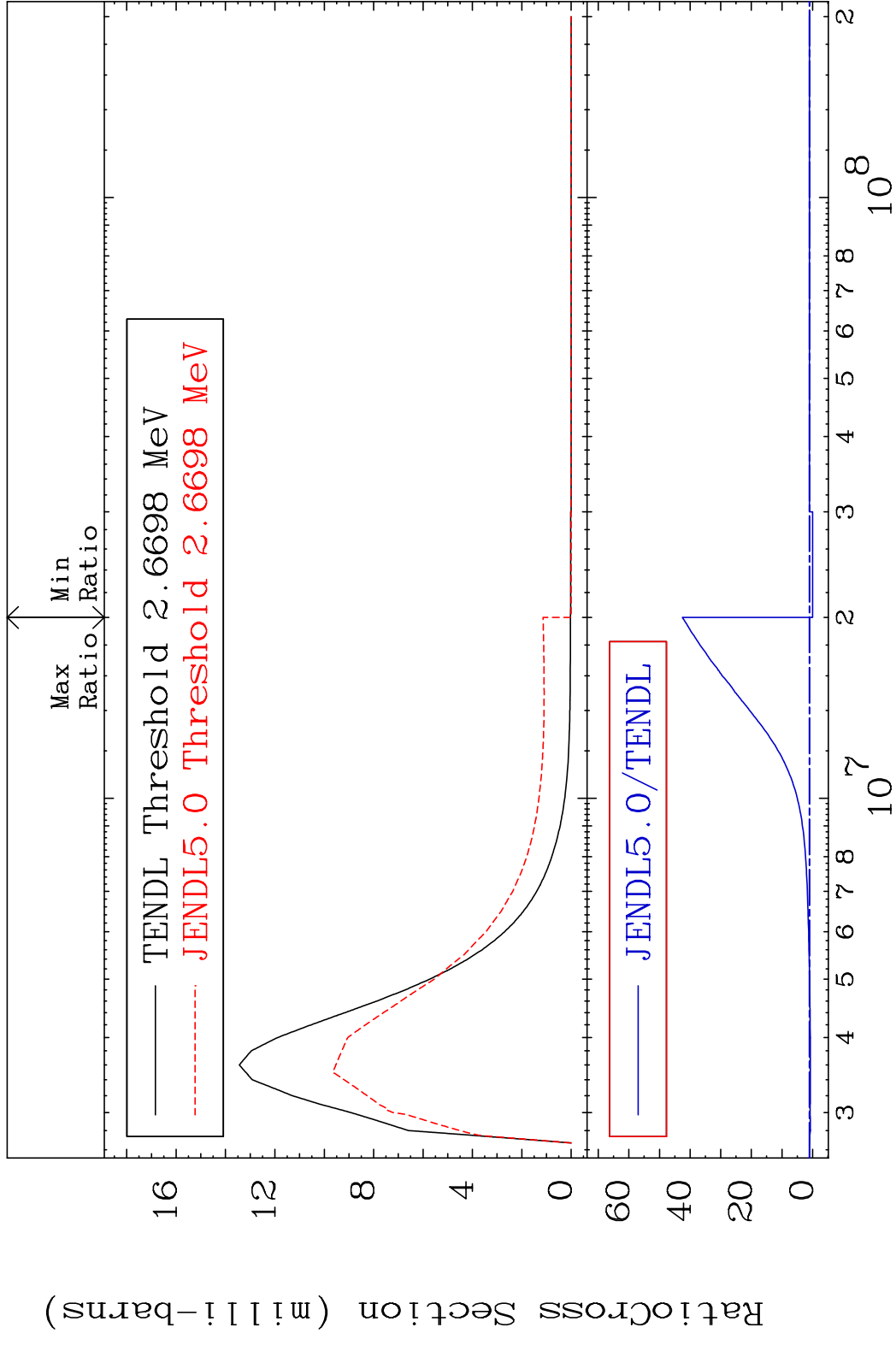


MAT 2525 MT= 70 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %

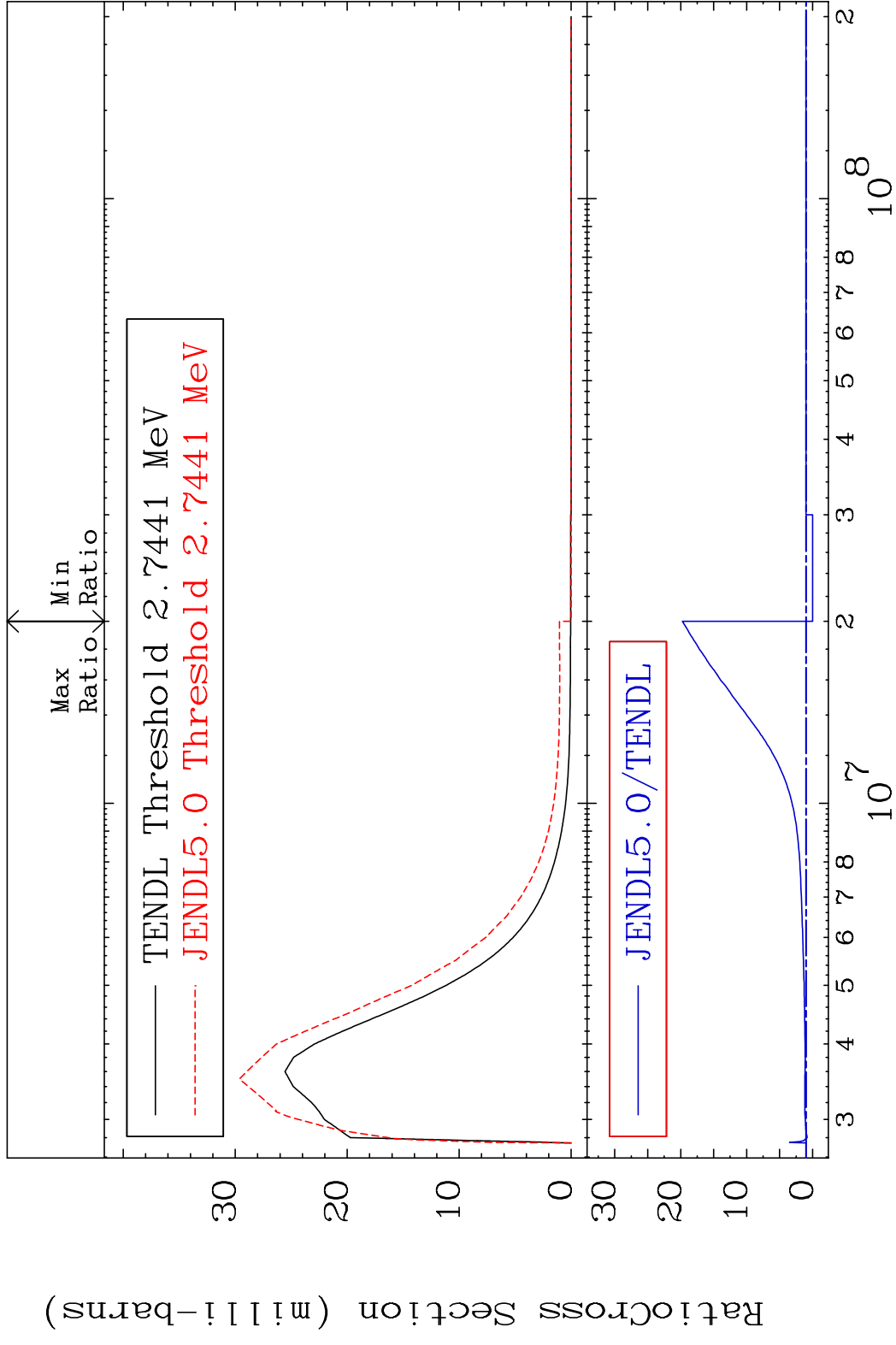


30 30 25-Mn-55

MAT 2525 MT= 71 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 4153. %

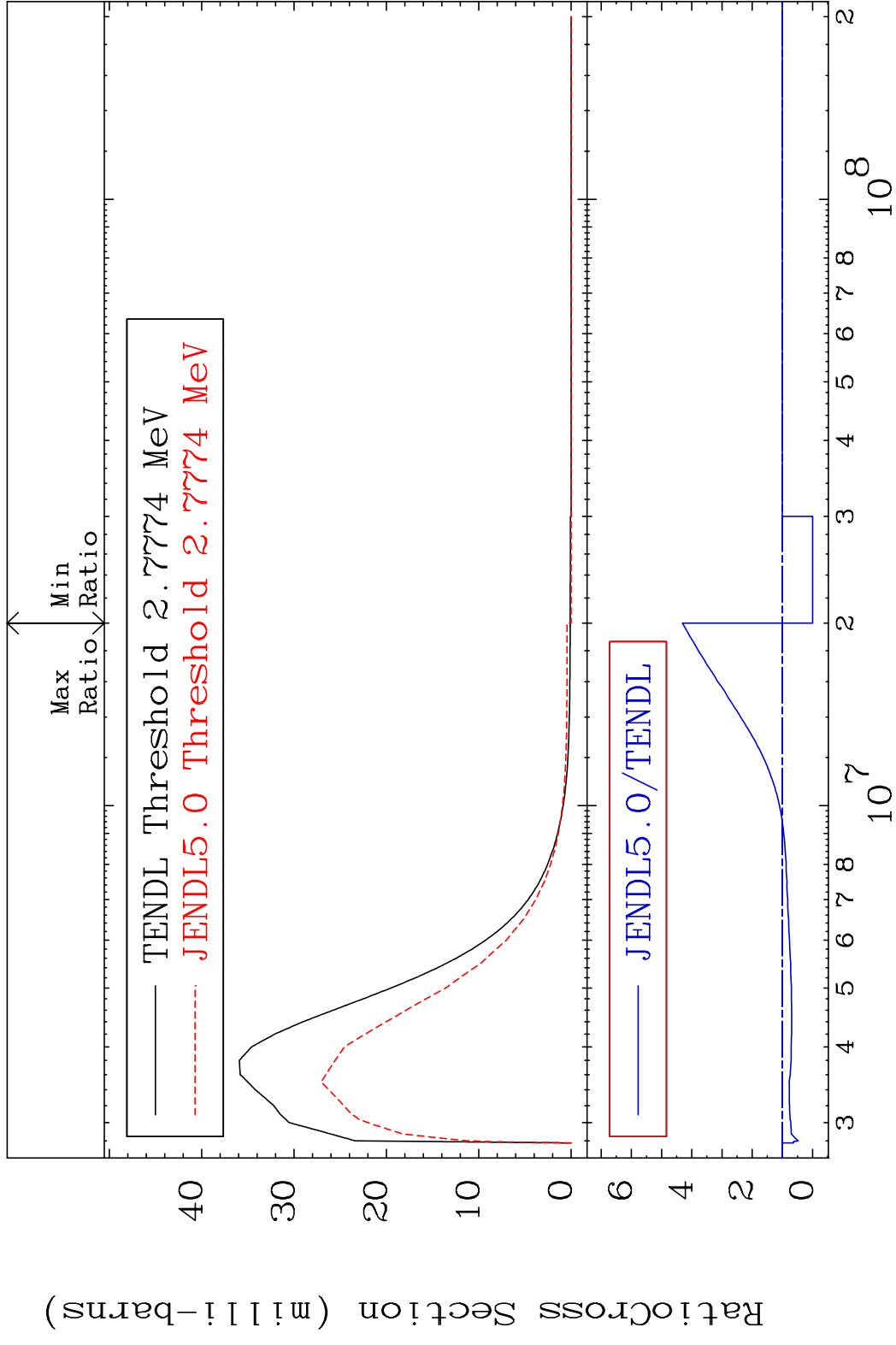


MAT 2525 MT= 72 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 1875. %

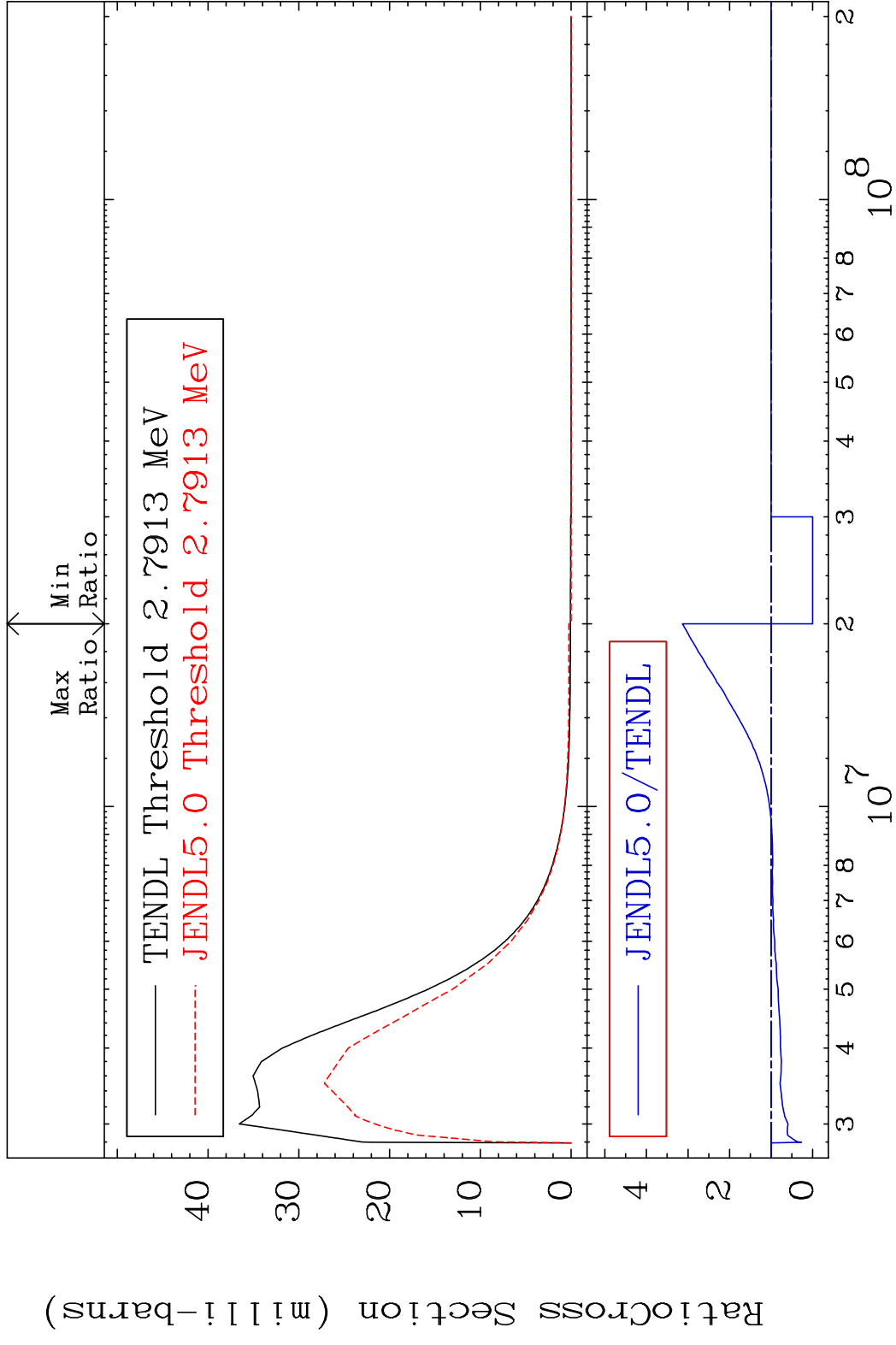


32 25-Mn-55

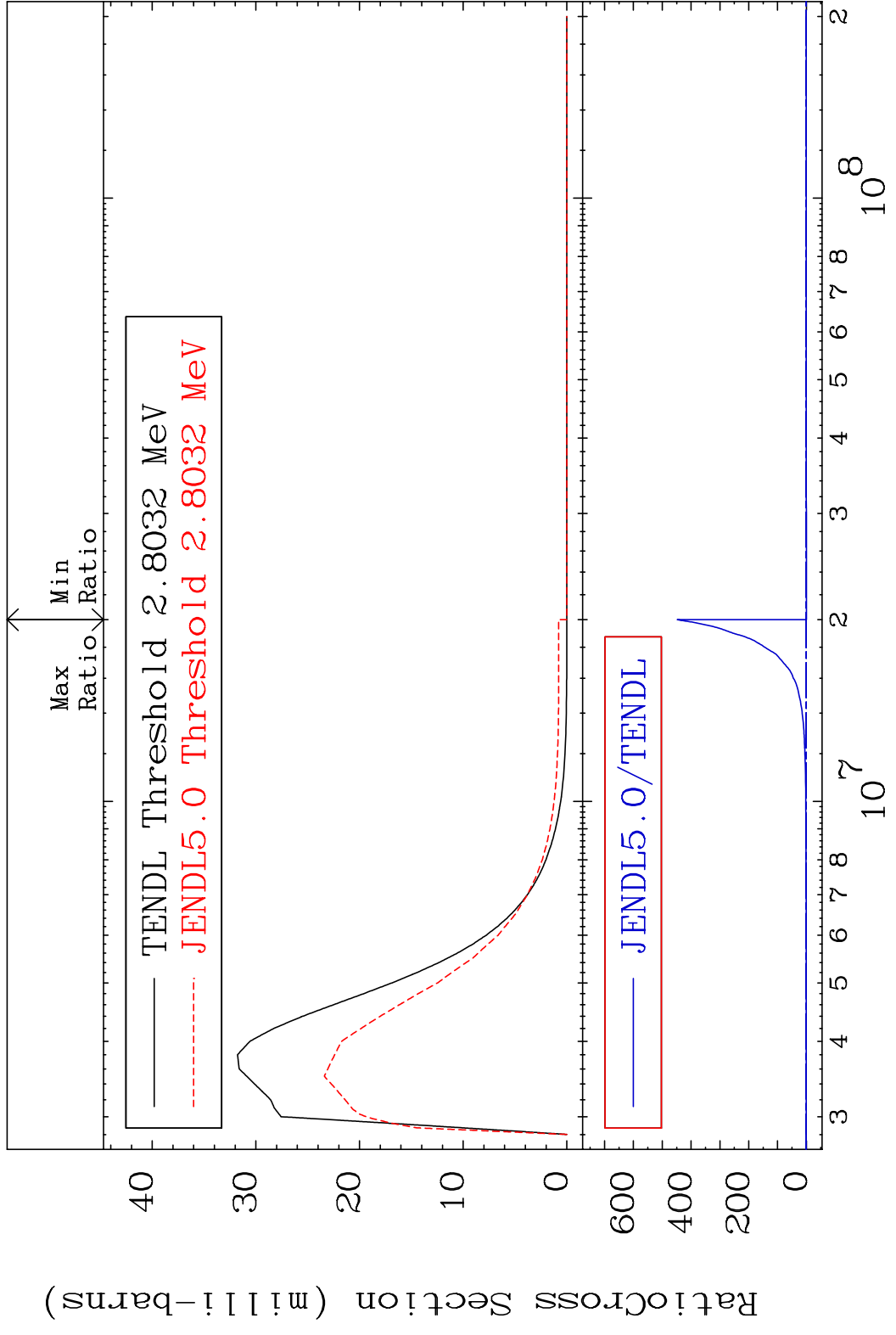
MAT 2525 MT= 73 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 331.2 %



MAT 2525 MT= 74 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 213.6 %

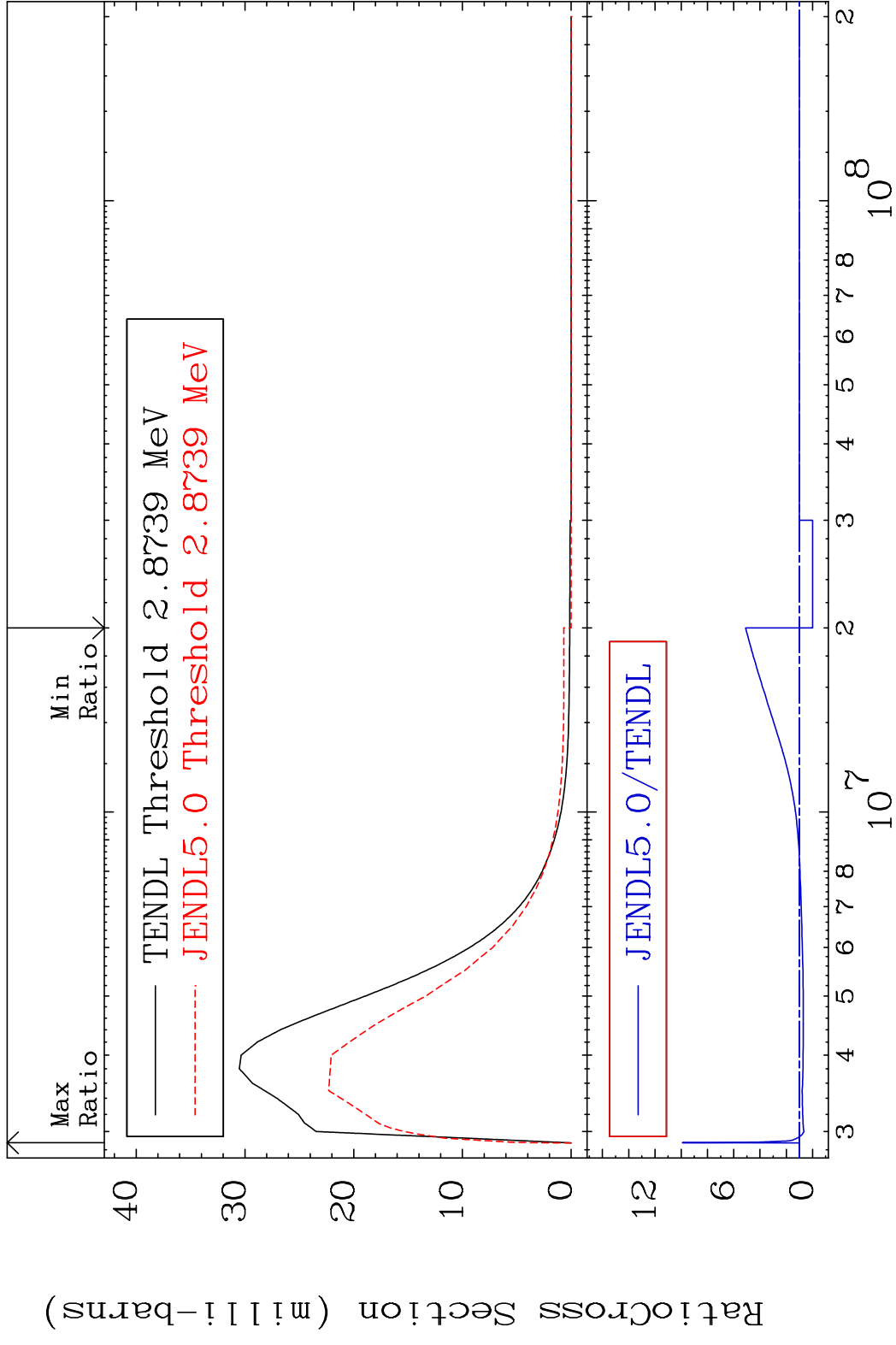


MAT 2525 MT= 75 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %

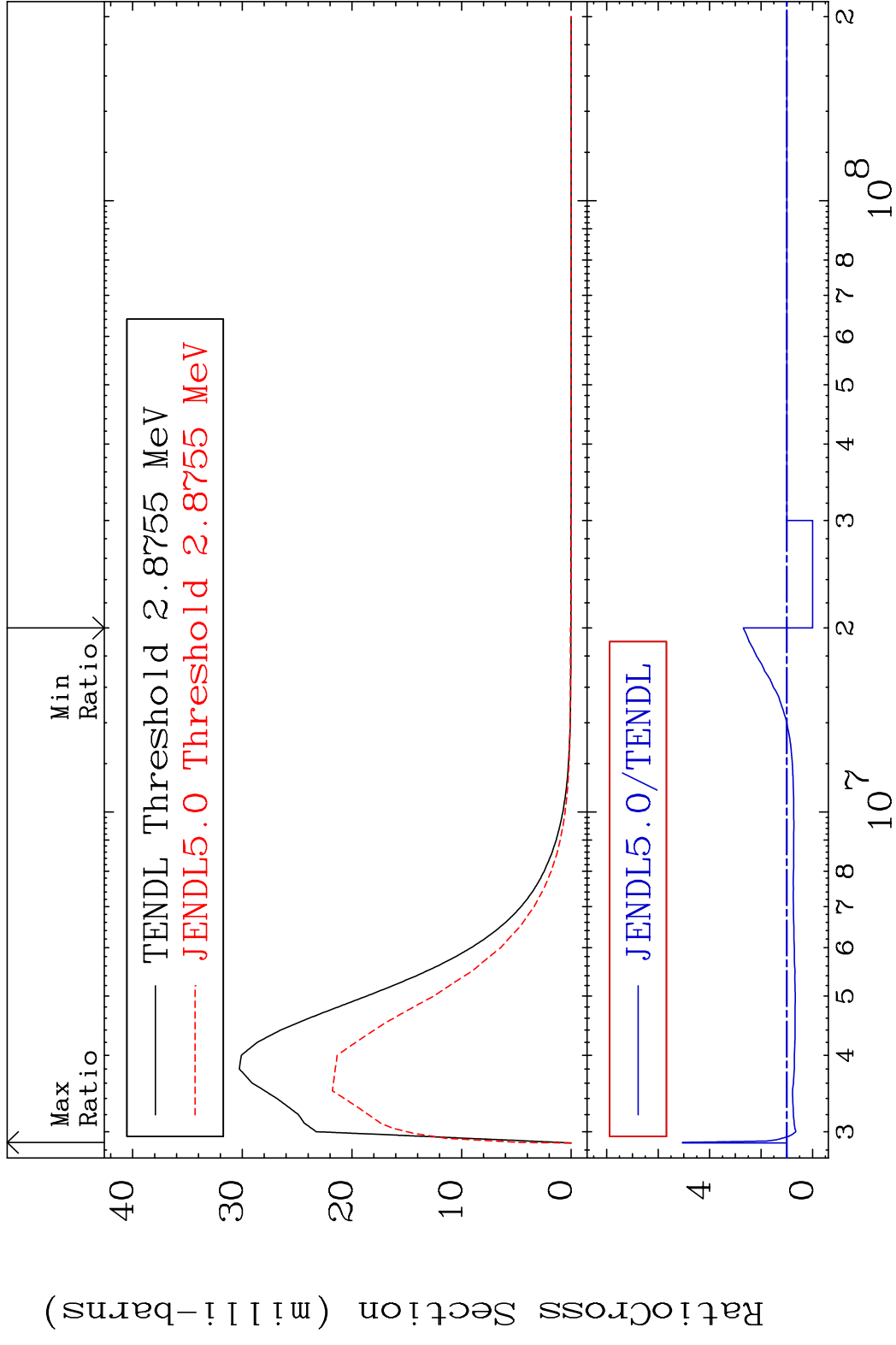


35 25-Mn-55

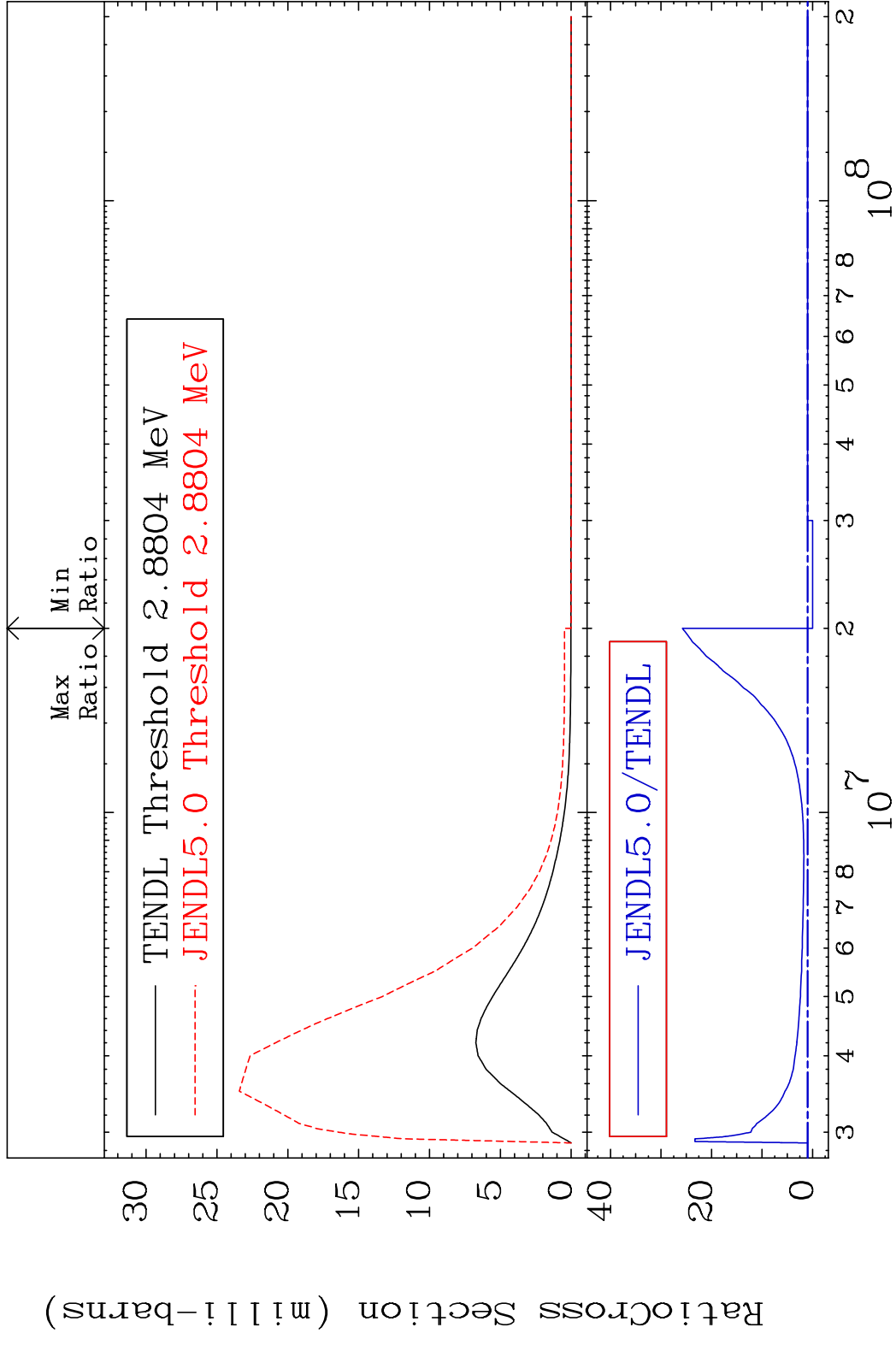
MAT 2525 MT= 76 (n,n') Level 25-Mn-55
 Cross Section -100.0 To 891.4 %



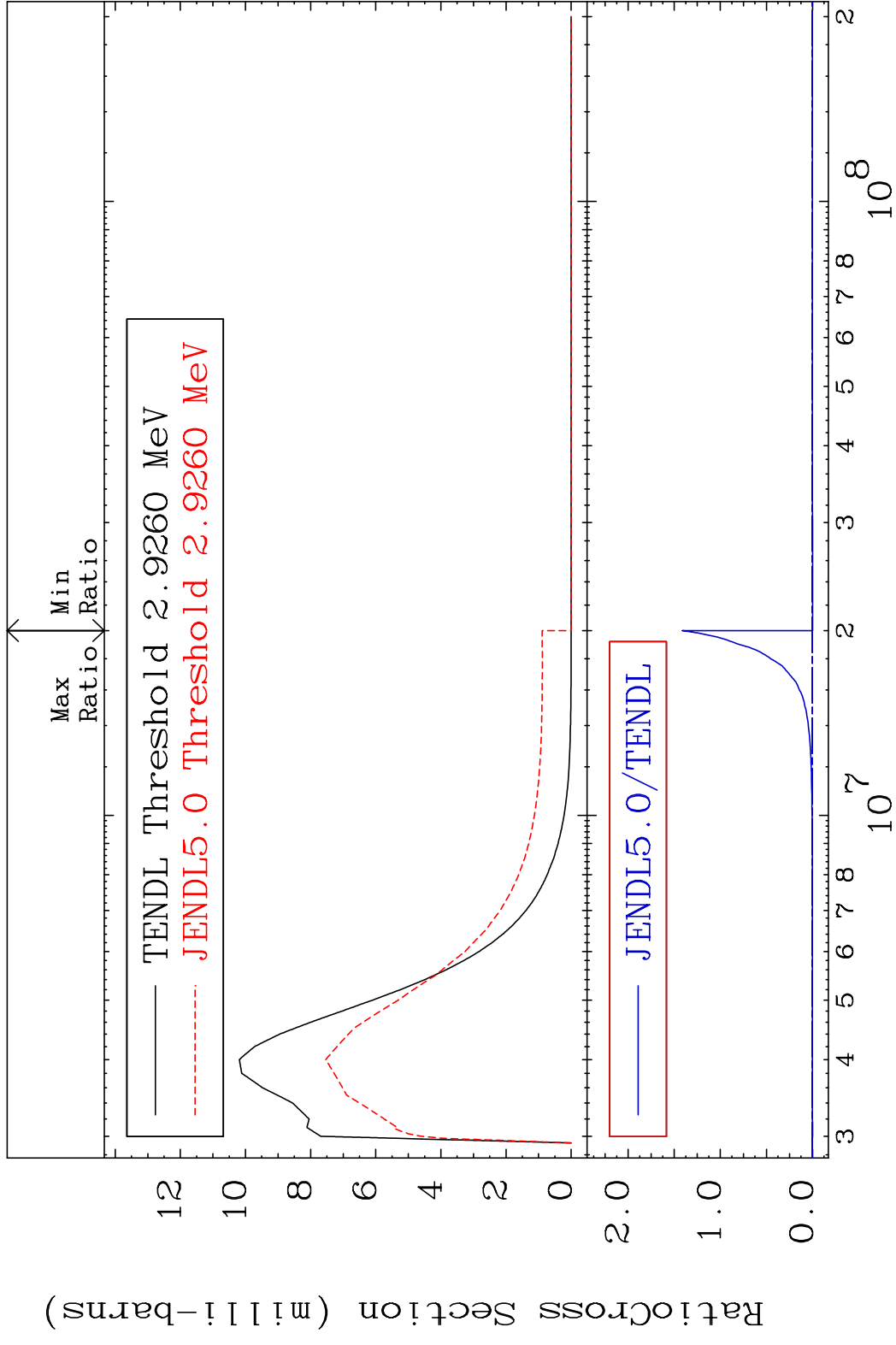
MAT 2525 MT= 77 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 405.8 %



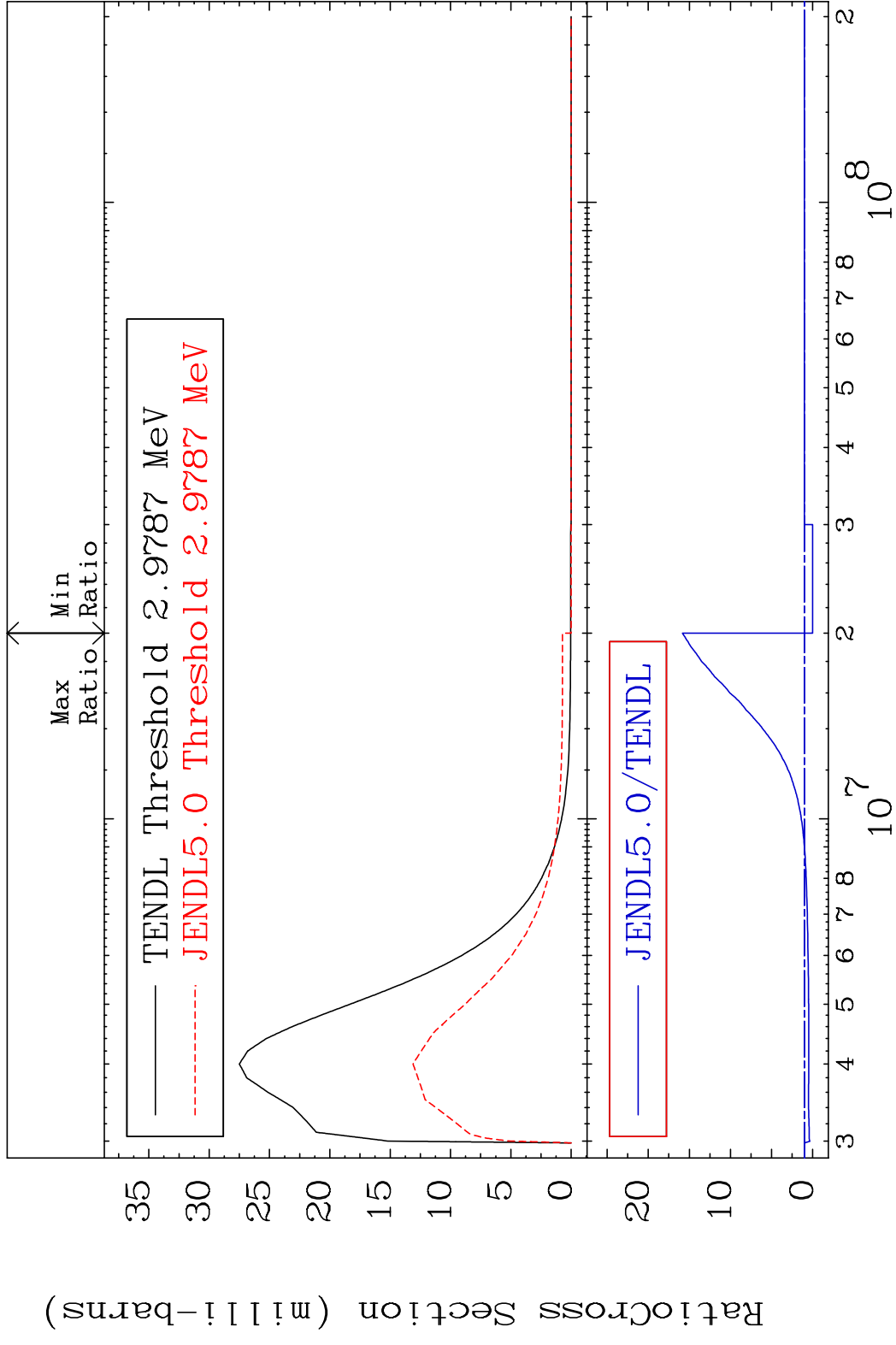
MAT 2525 MT= 78 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 2477. %



MAT 2525 MT= 79 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 9999. %

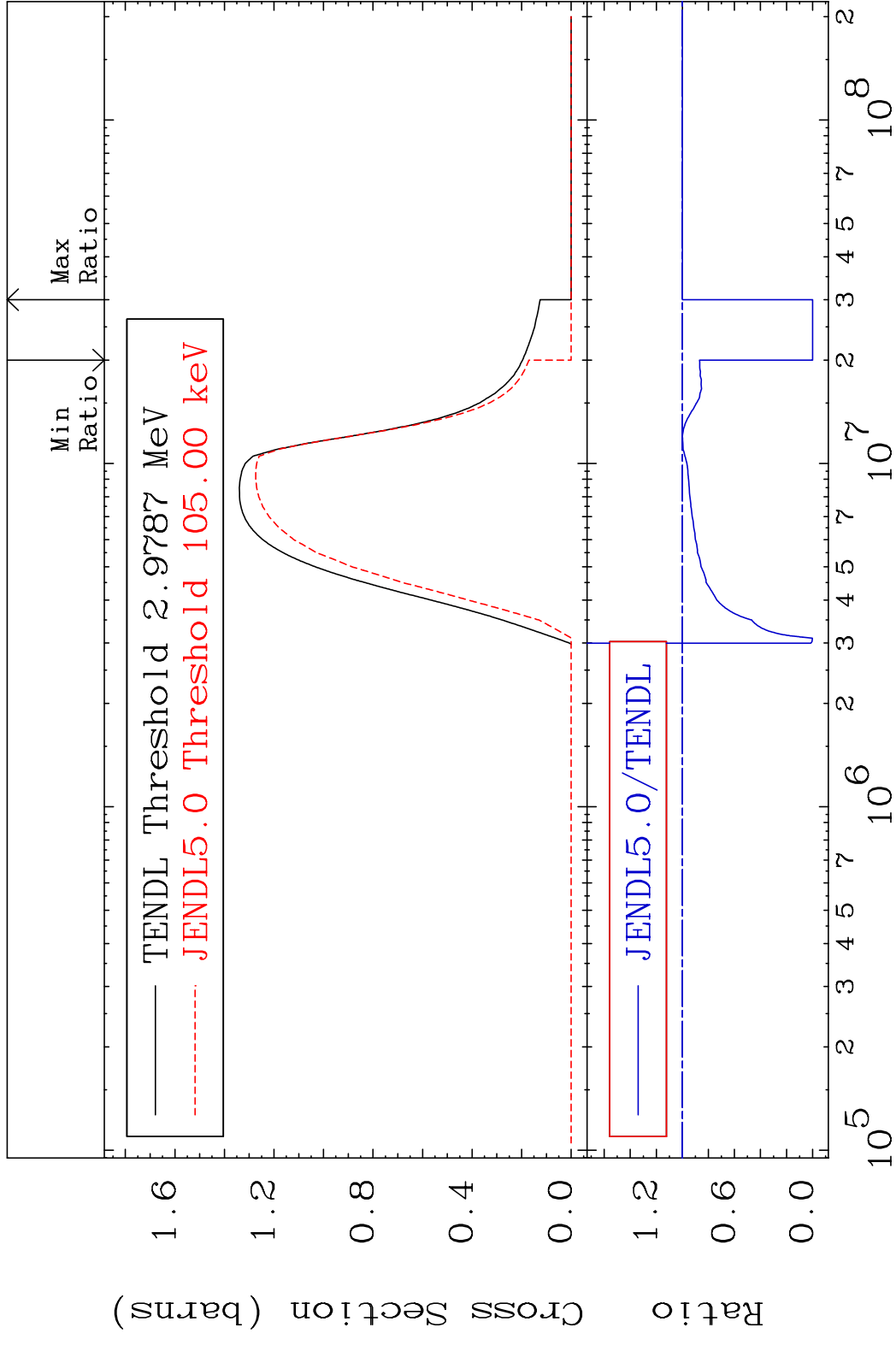


MAT 2525 MT= 80 (n, n') Level 25-Mn-55
 Cross Section -100.0 To 1485. %



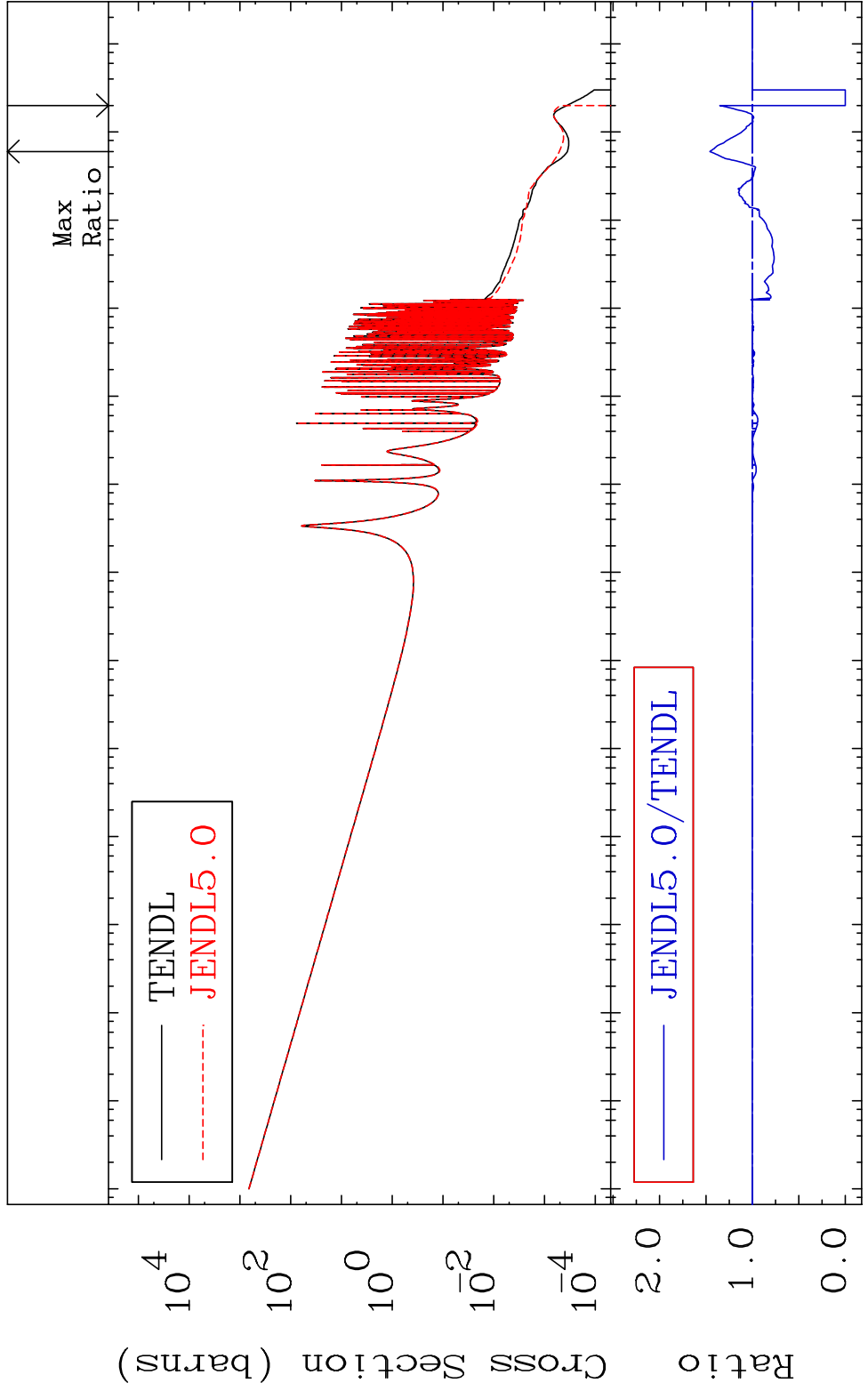
40 Incident Energy (eV) 25-Mn-55

MAT 2525 (n, n') Continuum 25-Mn-55
 Cross Section -100.0 To 0.000 %

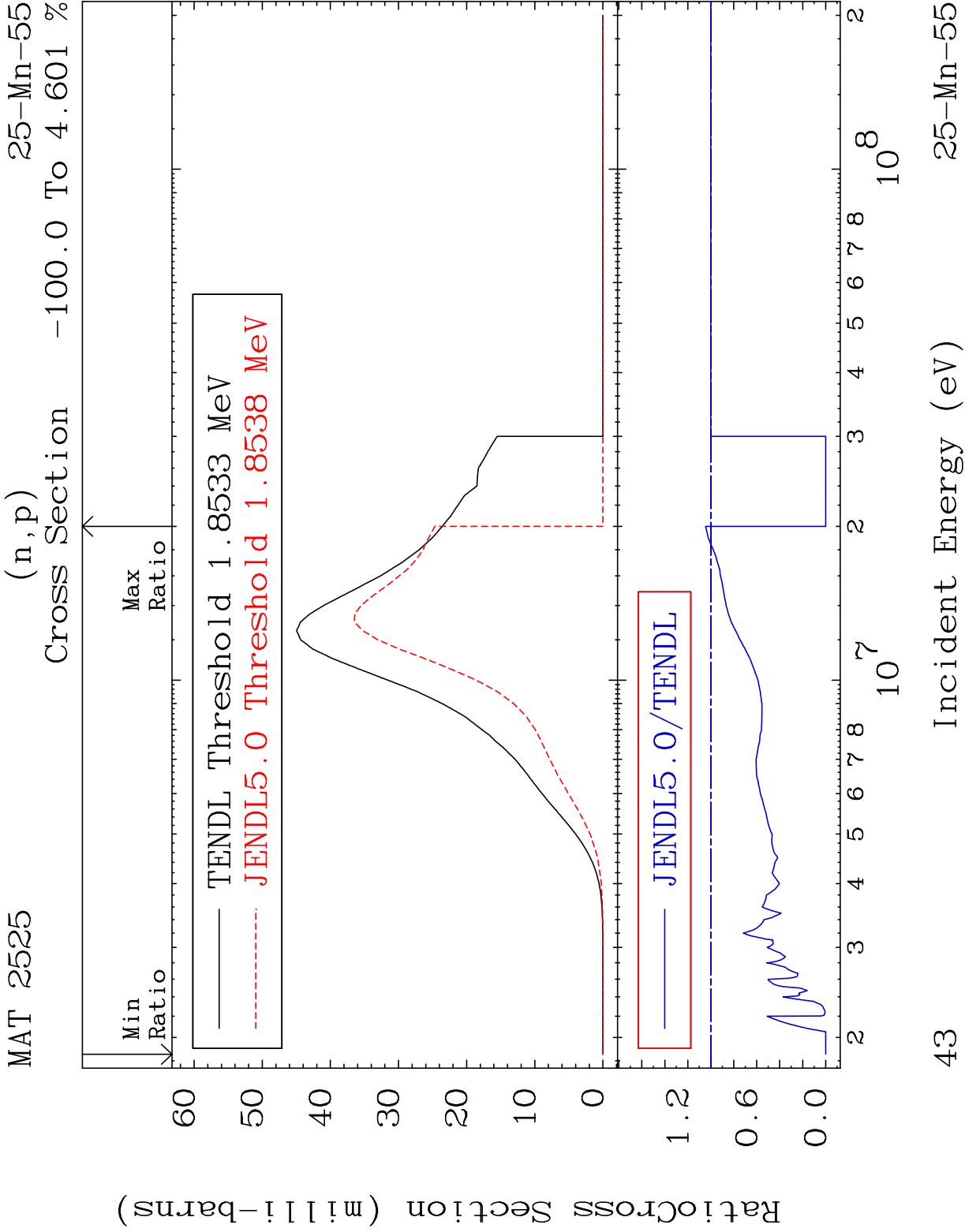


41 Incident Energy (eV) 25-Mn-55

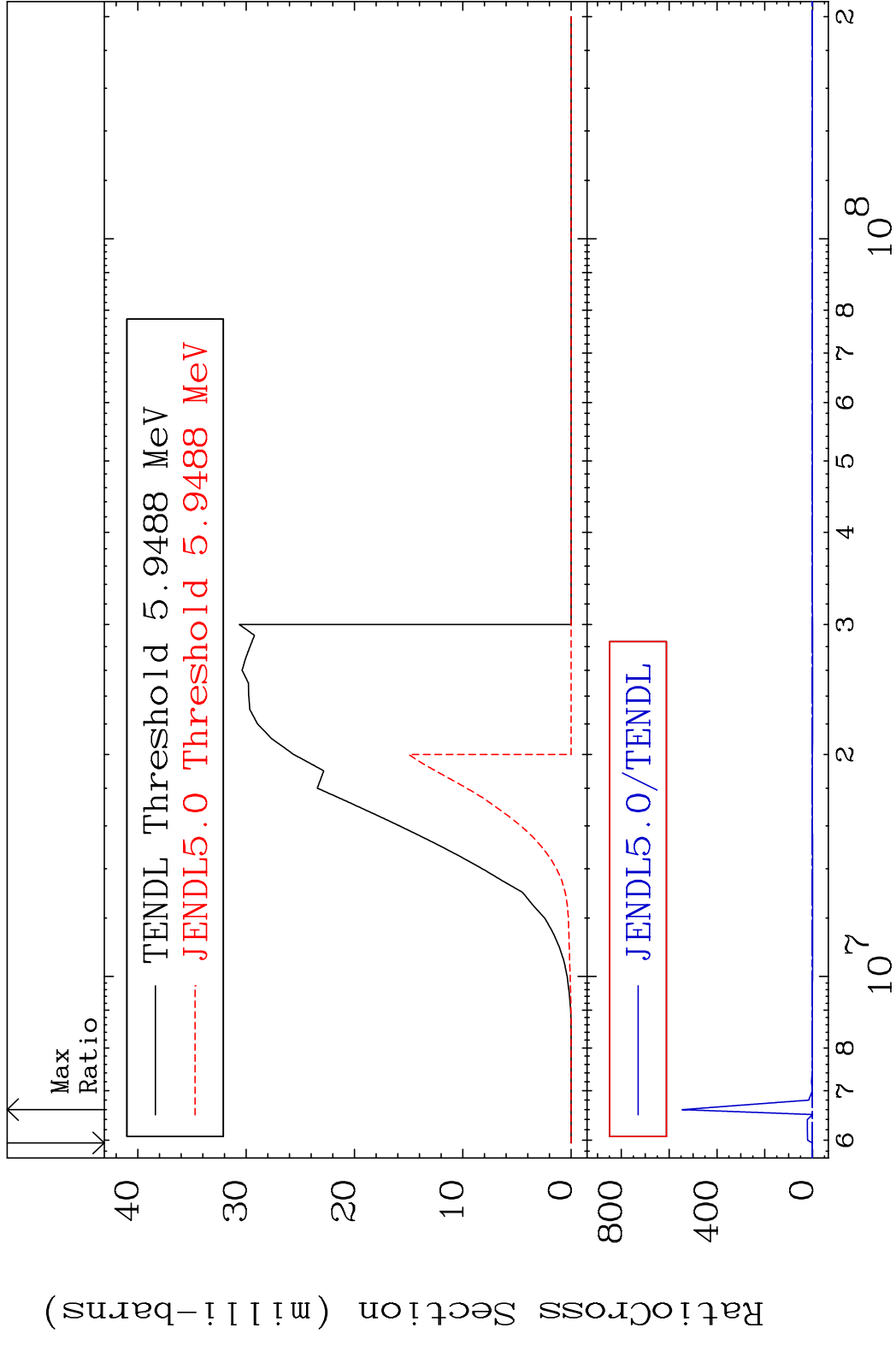
MAT 2525 (n, γ) 25-Mn-55
Cross Section -100.0 To 45.89 %



42 Incident Energy (eV) 25-Mn-55

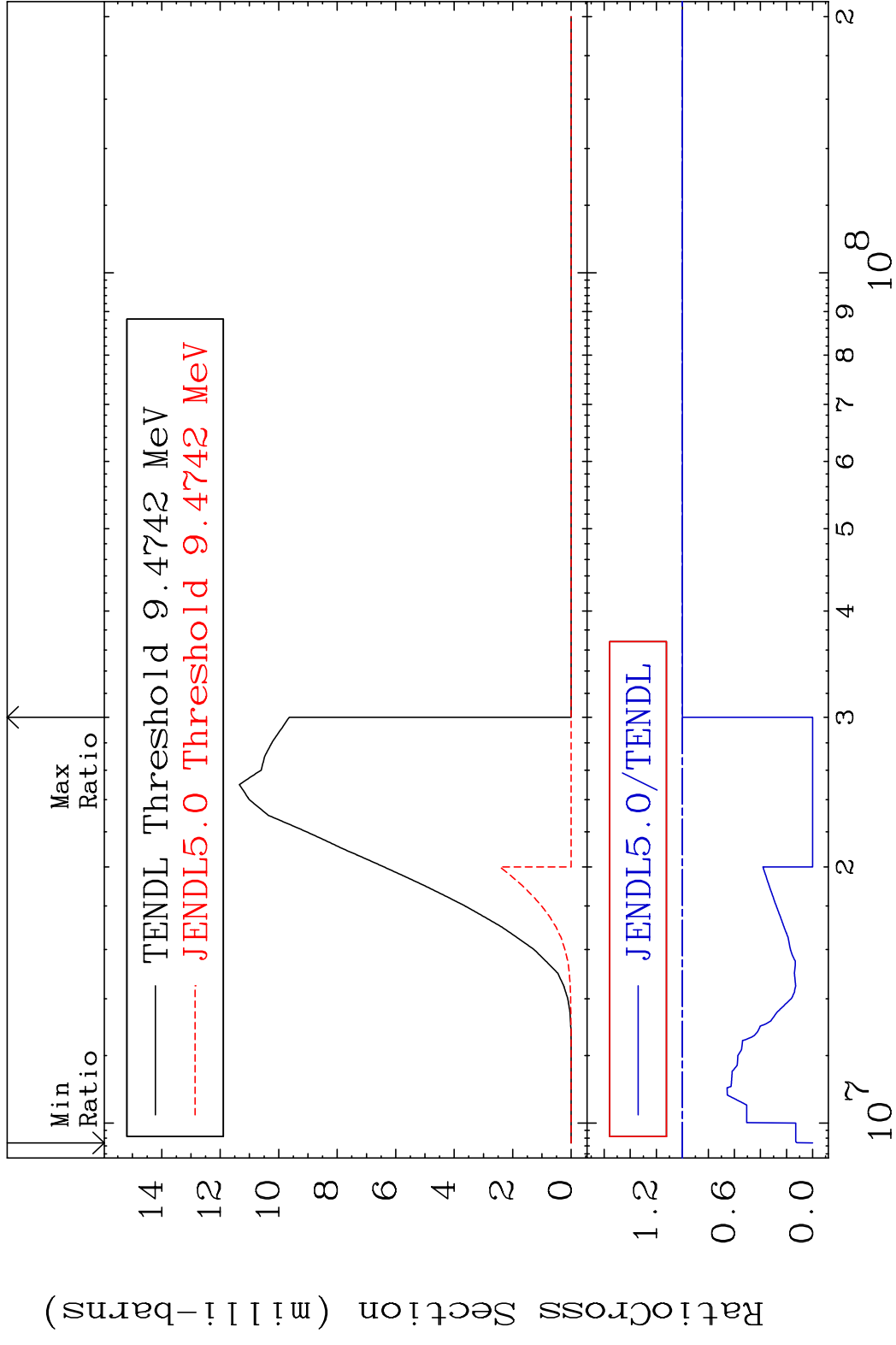


MAT 2525 (n,d) 25-Mn-55
 Cross Section -100.0 To 9999. %



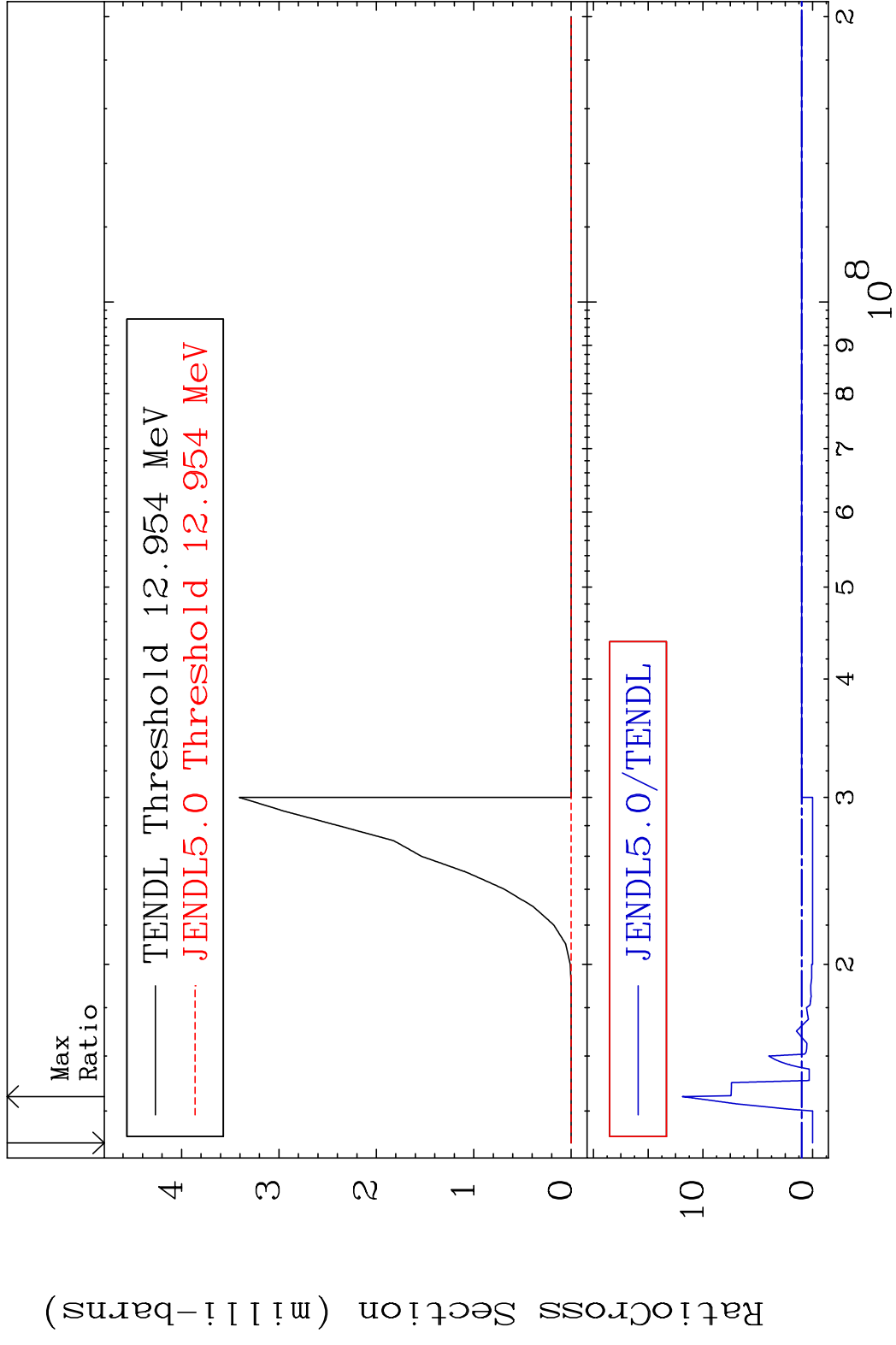
44 Incident Energy (eV) 25-Mn-55

MAT 2525 (n, t) 25-Mn-55
 Cross Section -100.0 To 0.000 %



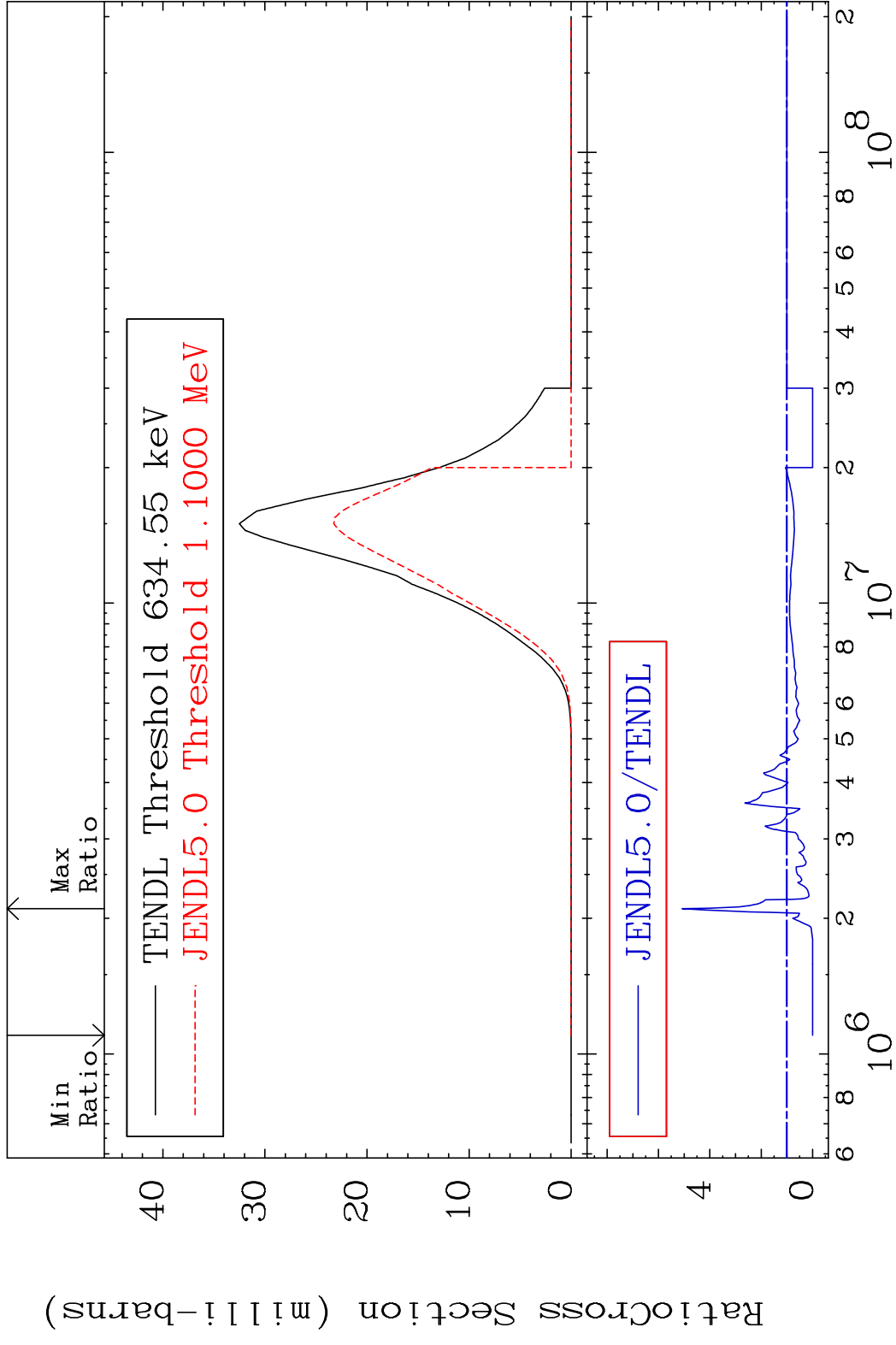
45 25-Mn-55

MAT 2525 (n, He-3) 25-Mn-55
 Cross Section -100.0 To 1088. %

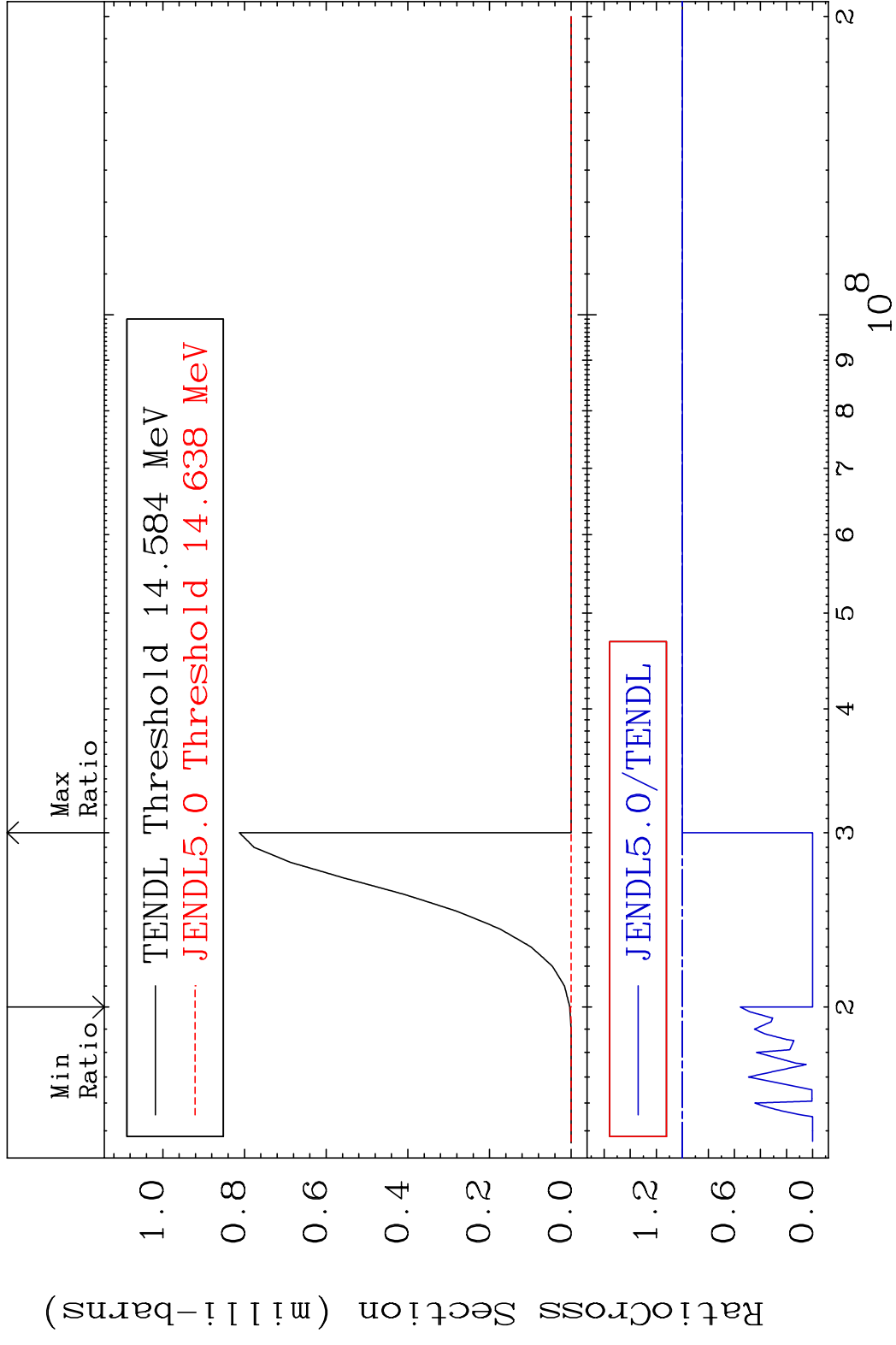


46 Incident Energy (eV) 25-Mn-55

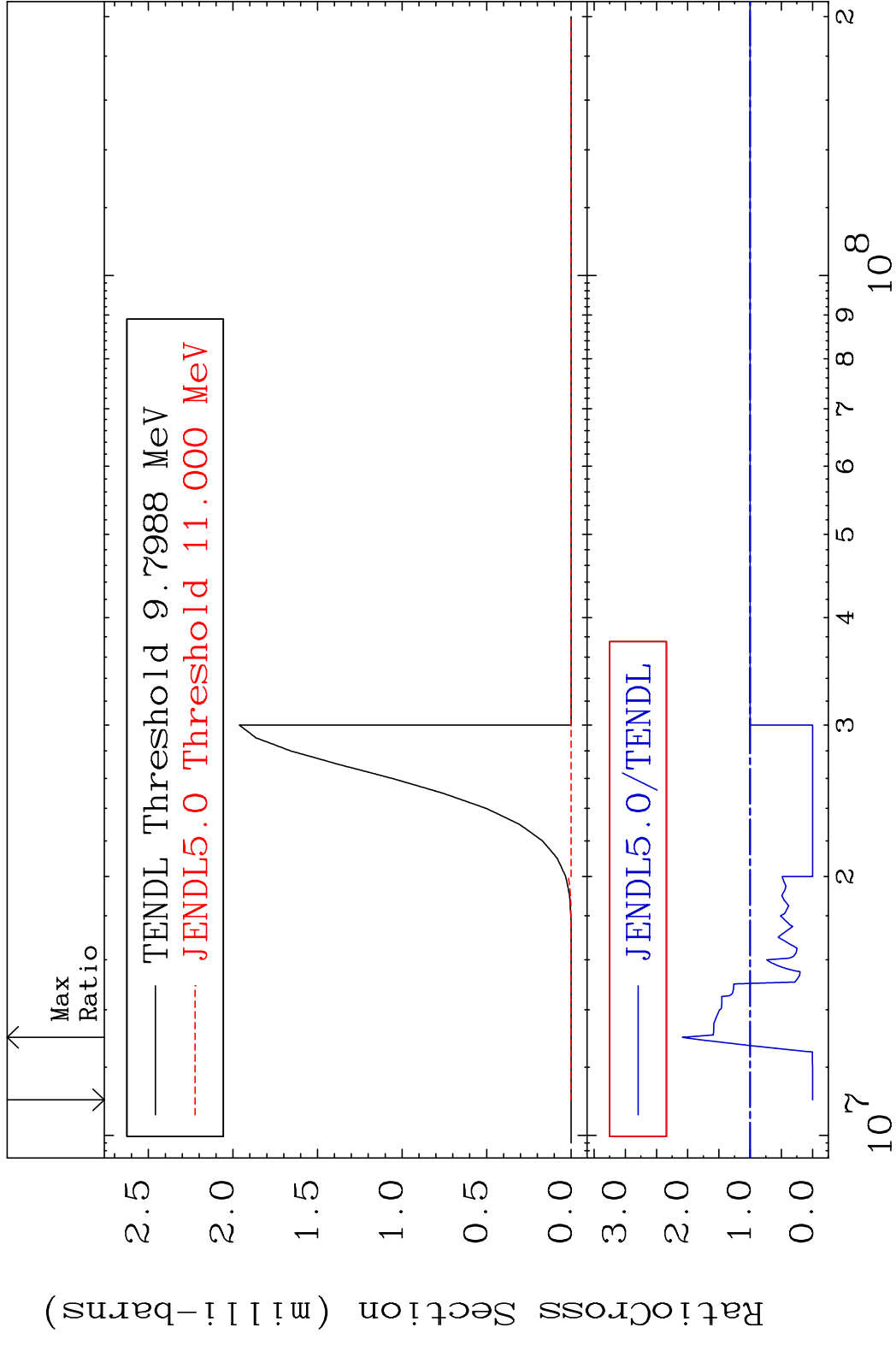
MAT 2525 (n, α) 25-Mn-55
 Cross Section -100.0 To 407.0 %



MAT 2525 (n,2p) 25-Mn-55
 Cross Section -100.0 To 0.000 %

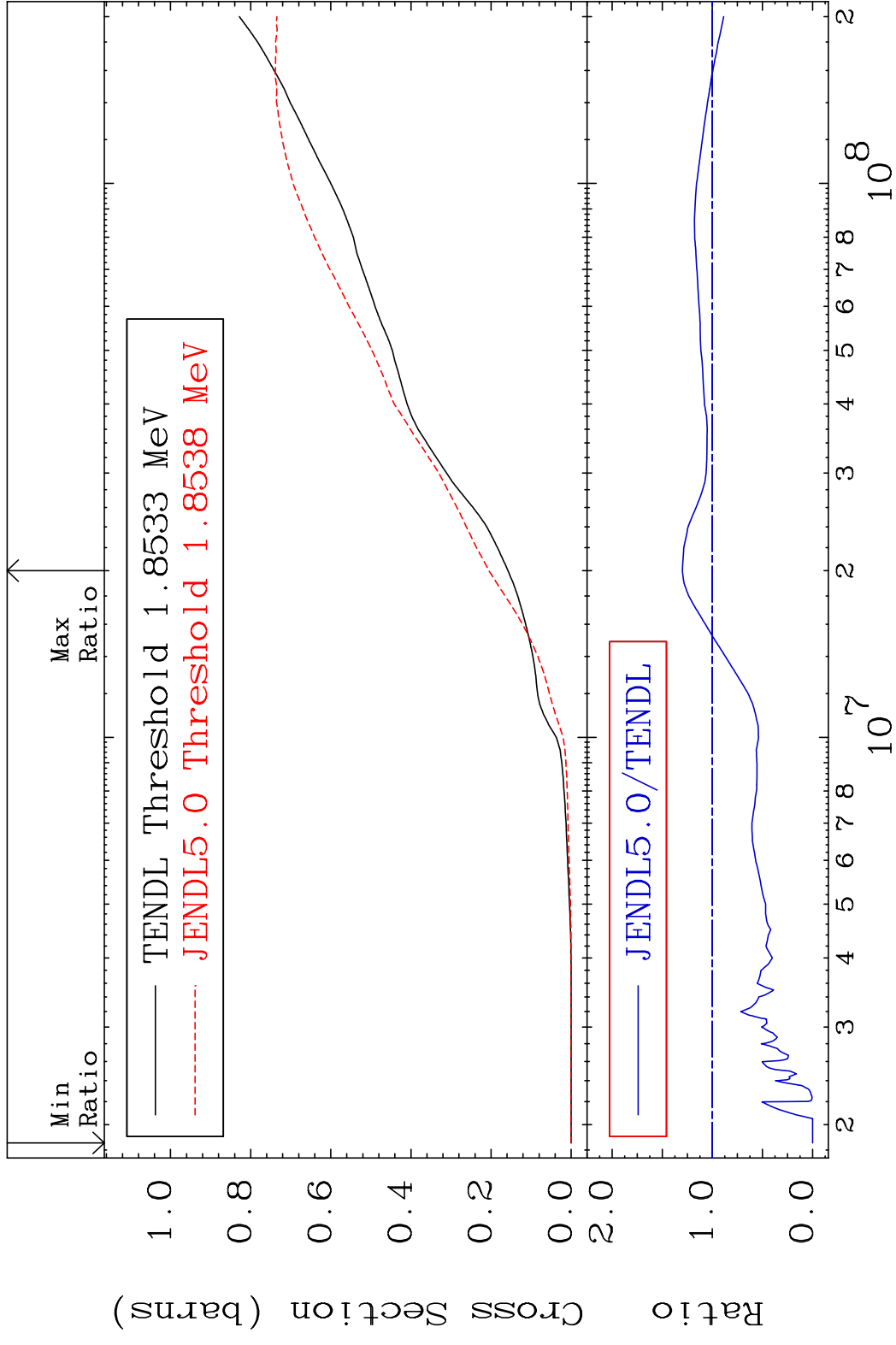


MAT 2525 (n,p) α 25-Mn-55
 Cross Section -100.0 To 108.6 %

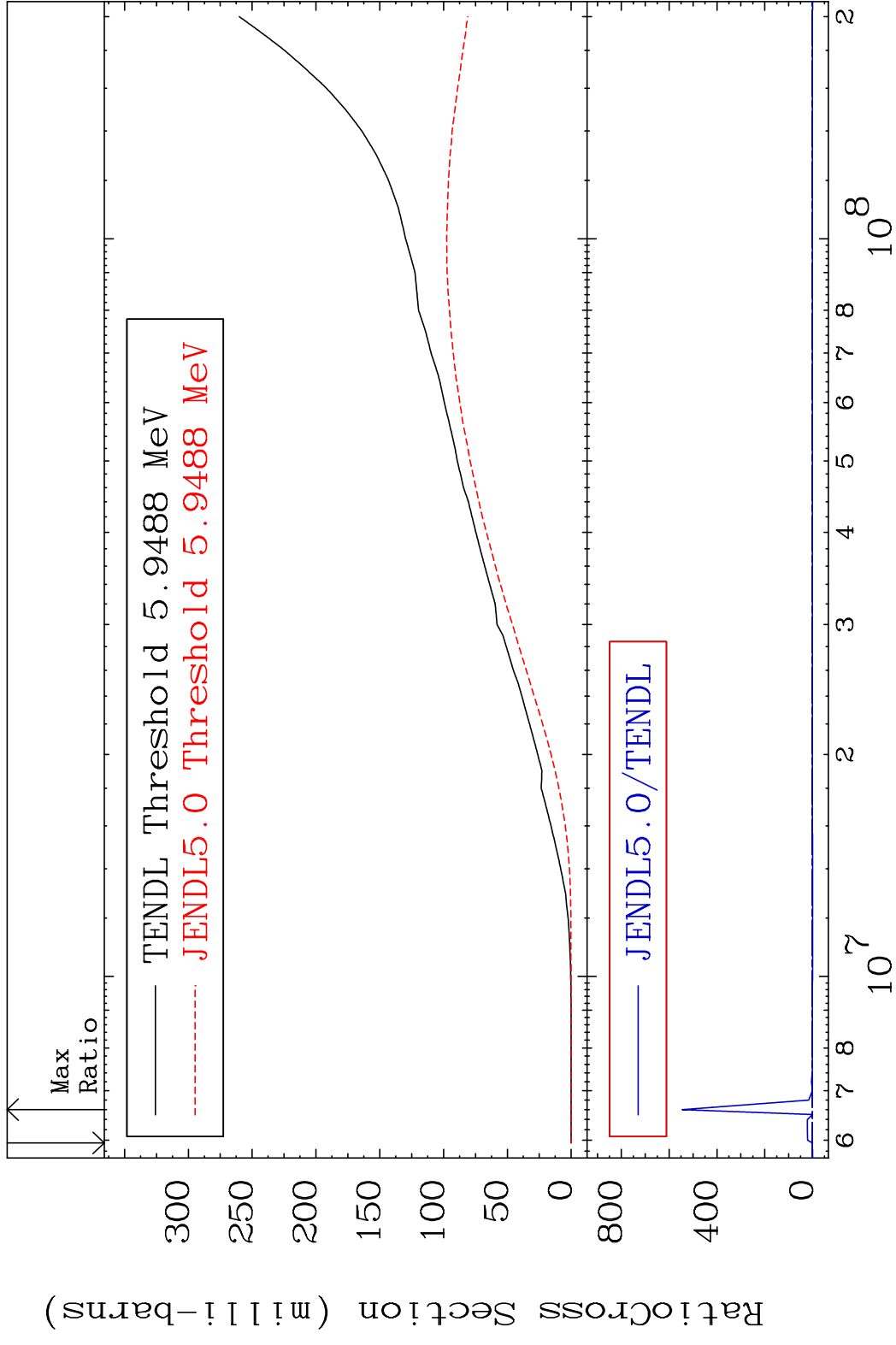


49 Incident Energy (eV) 25-Mn-55

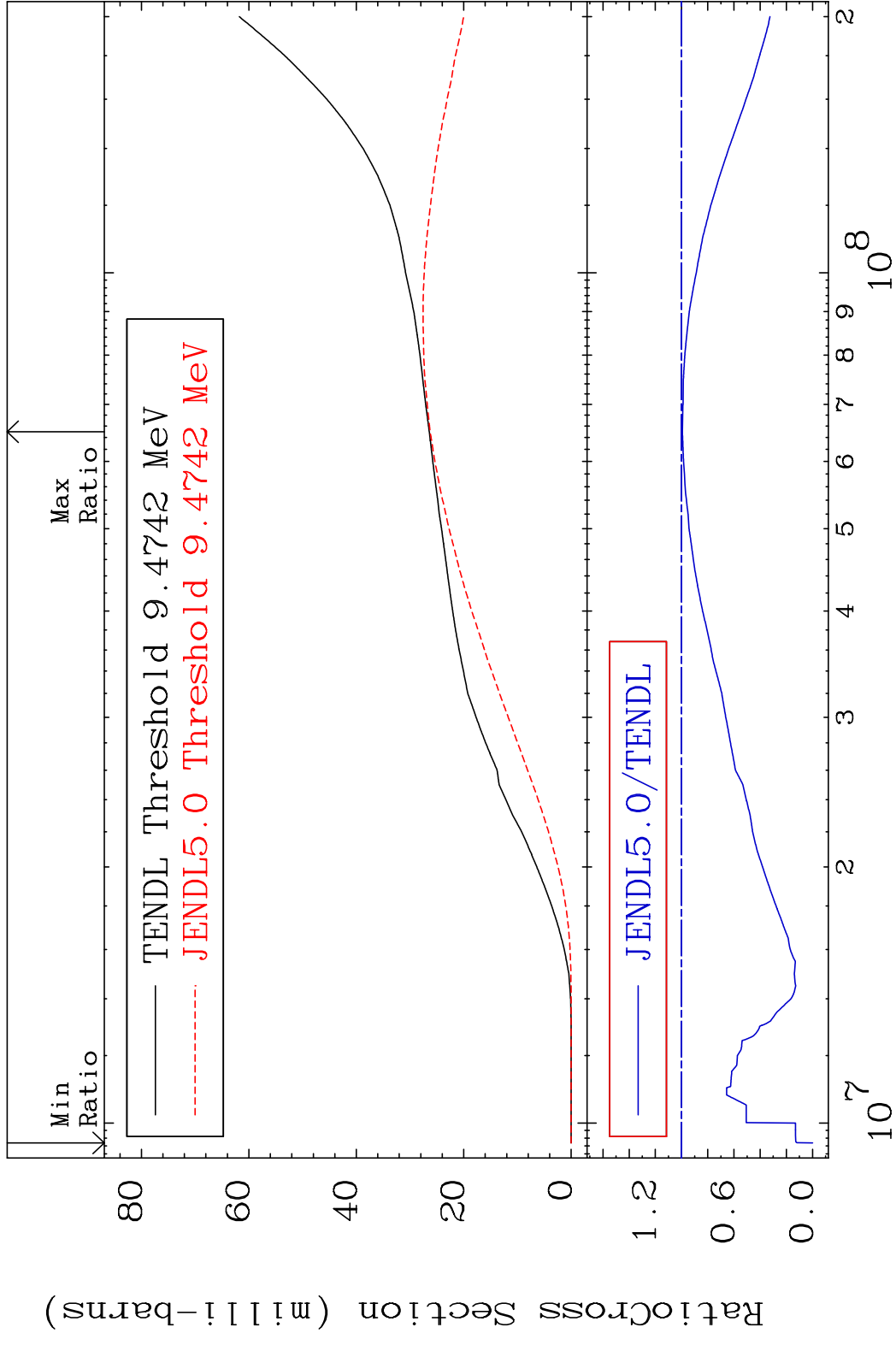
MAT 2525 Hydrogen Production 25-Mn-55
 Cross Section -100.0 To 29.95 %



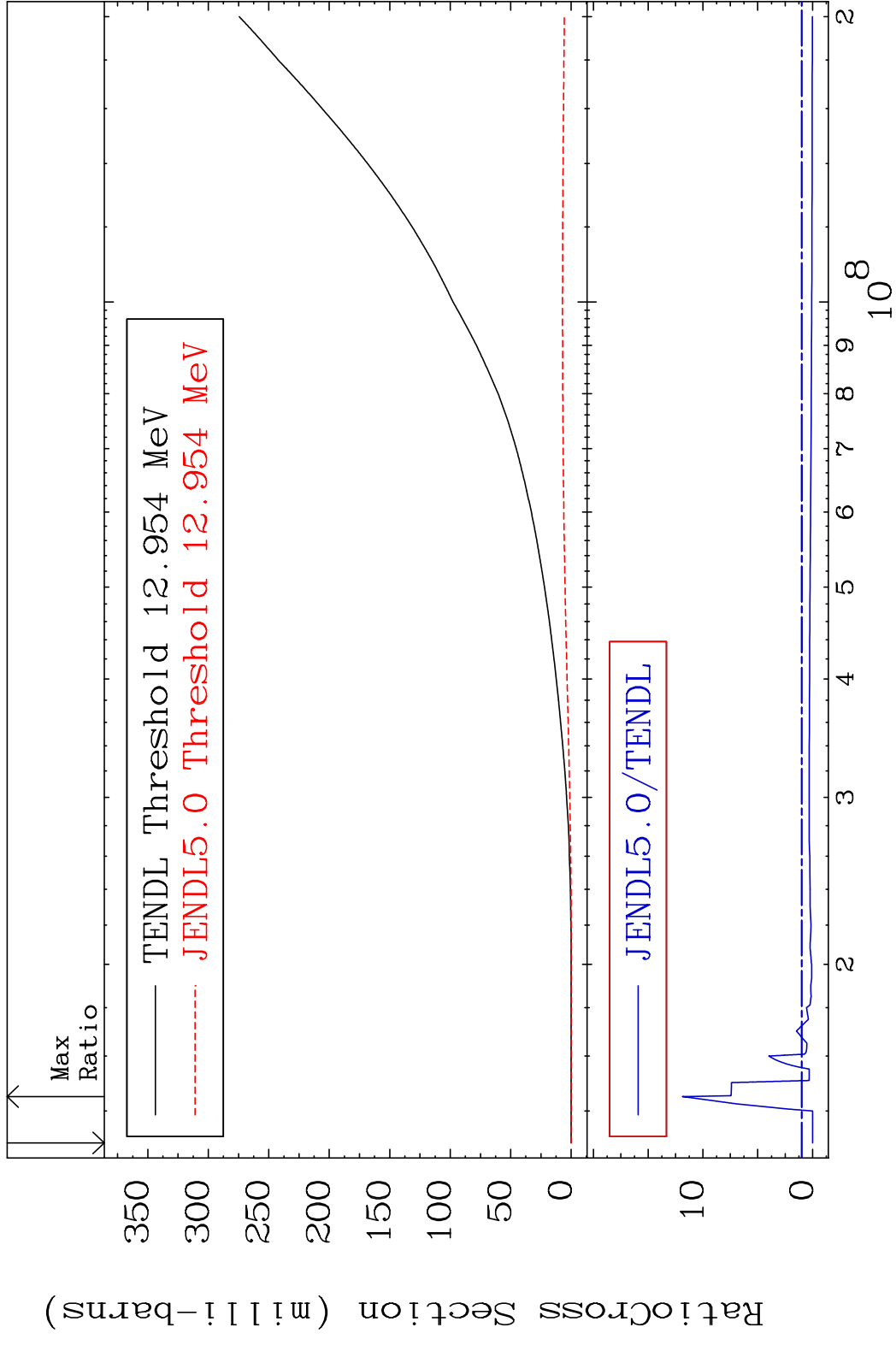
MAT 2525 Deuterium Production 25-Mn-55
 Cross Section -100.0 To 9999. %



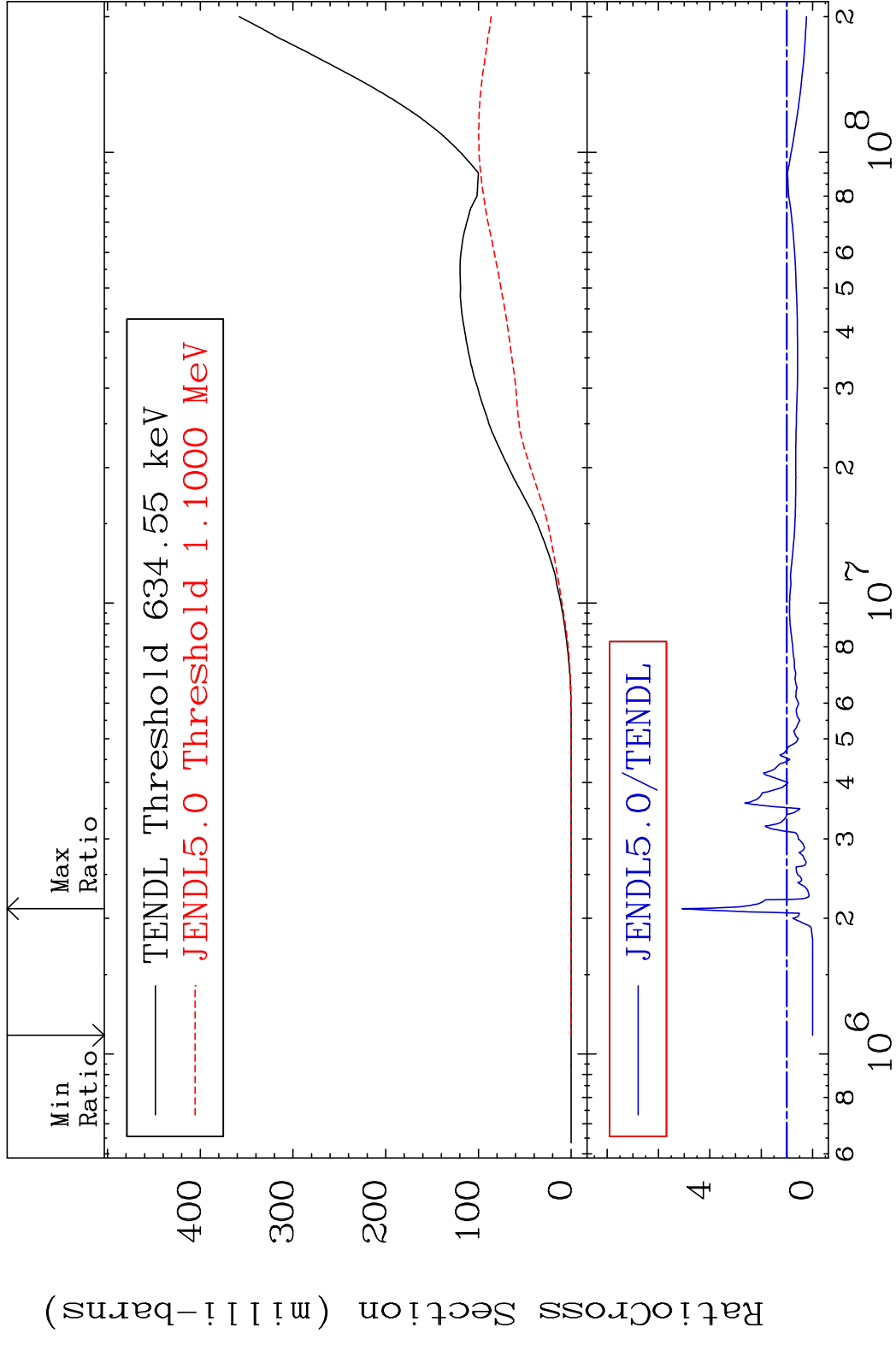
MAT 2525 Tritium Production 25-Mn-55
 Cross Section -100.0 To -0.618%



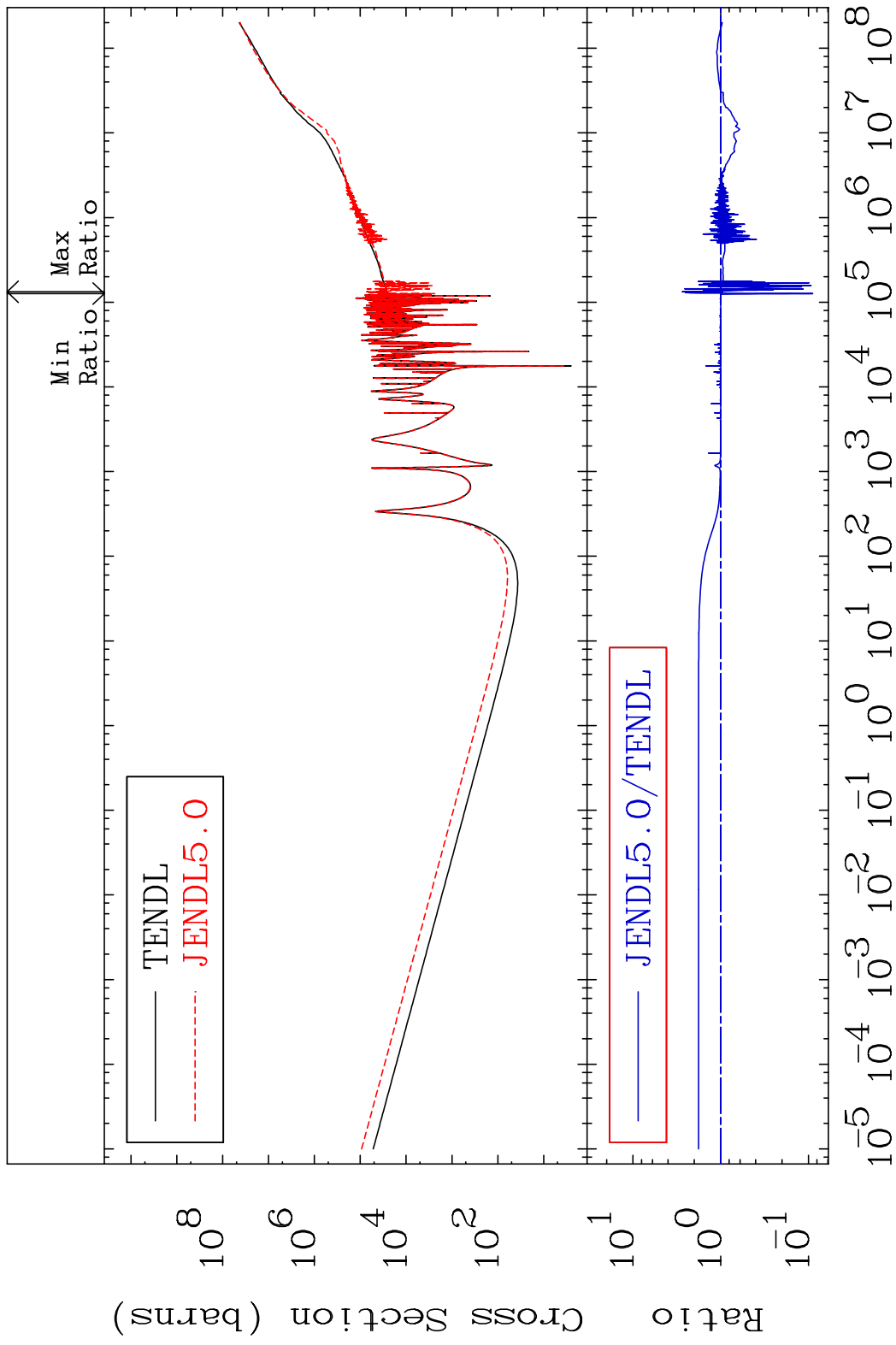
MAT 2525 He-3 Production 25-Mn-55
 Cross Section -100.0 To 1088. %



MAT 2525 He-4 Production 25-Mn-55
 Cross Section -100.0 To 407.0 %

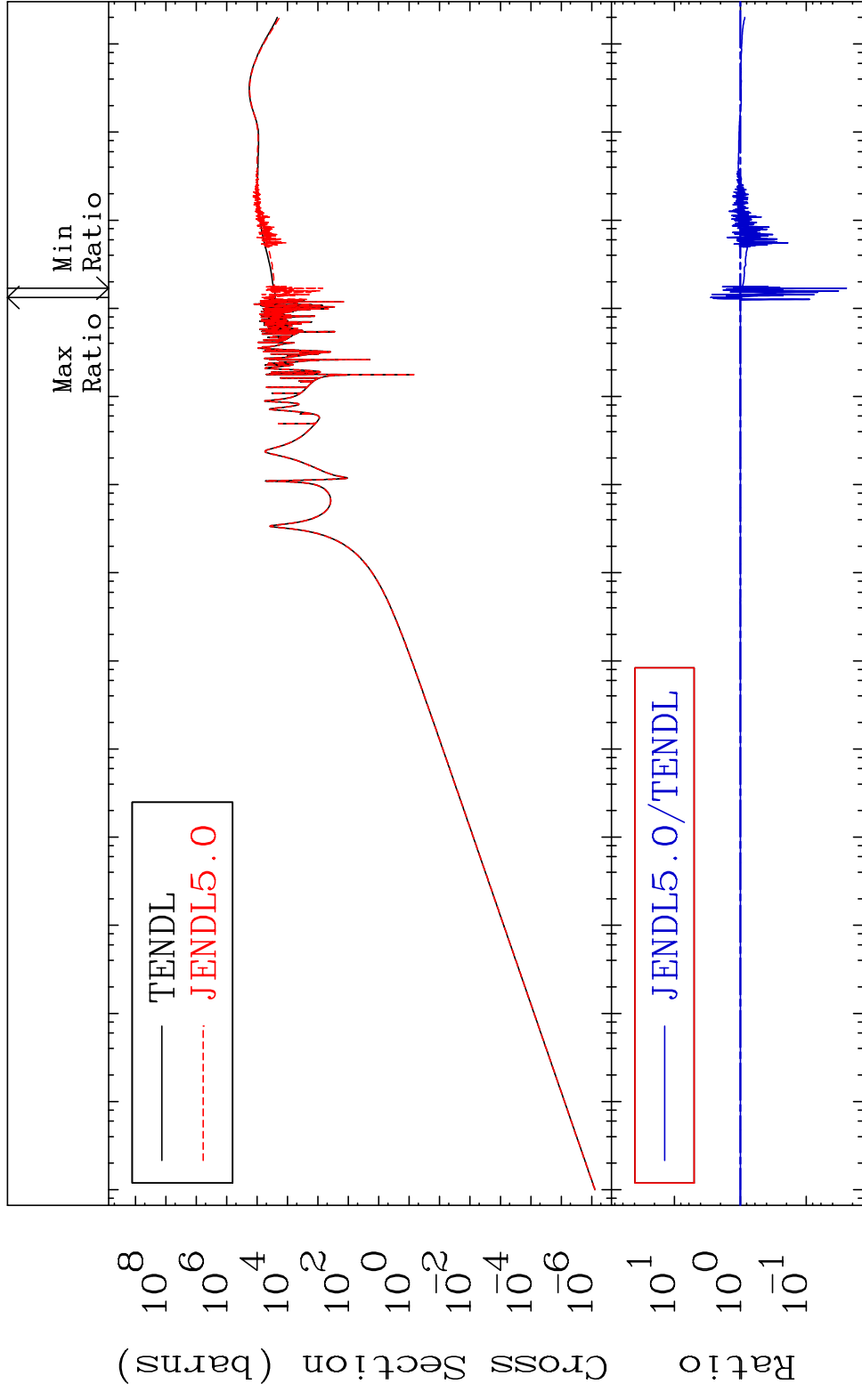


MAT 2525 Kerma total (eV-barns) 25-Mn-55
Cross Section -91.03 To 173.7 %



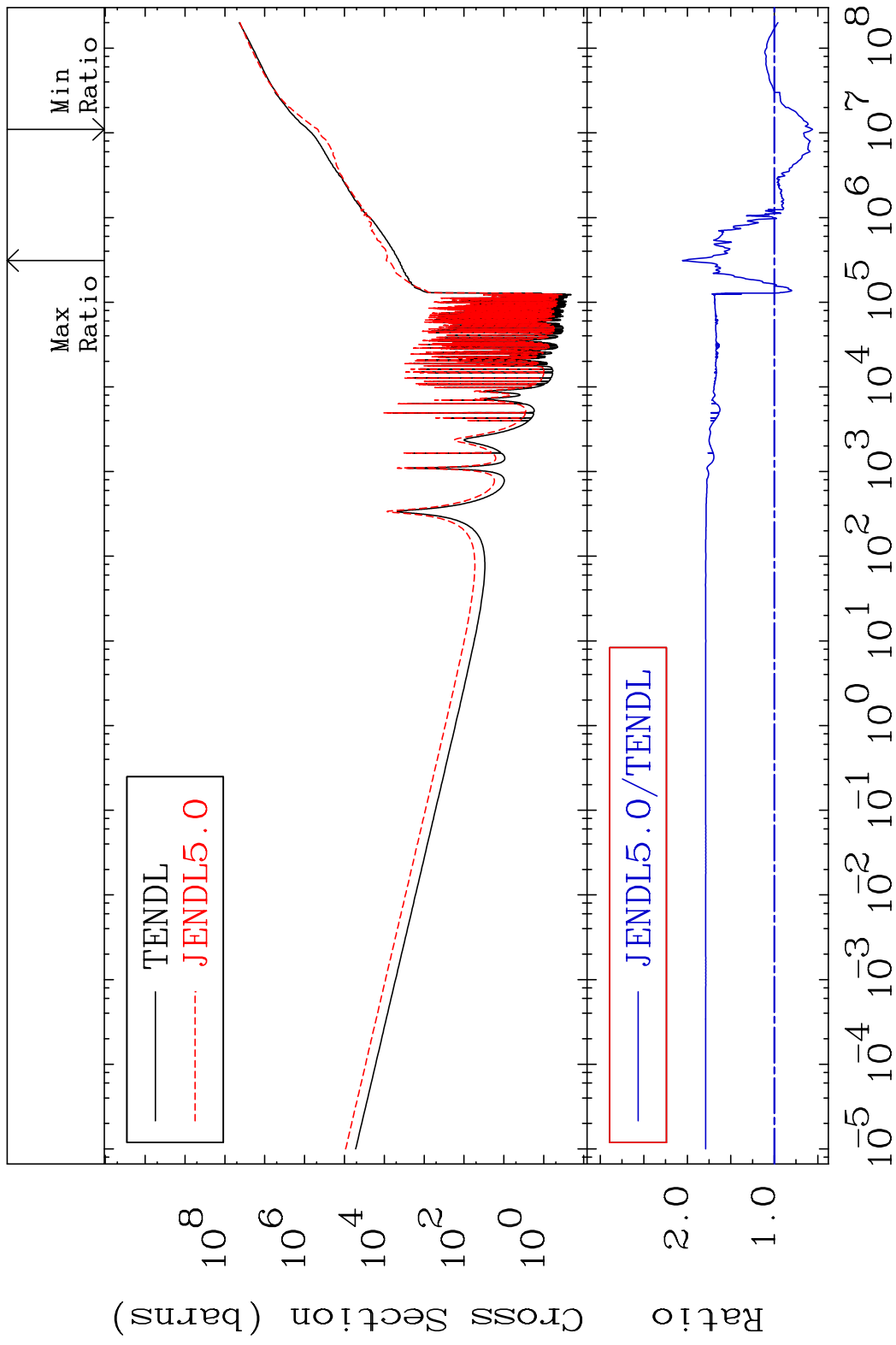
55 Incident Energy (eV) 25-Mn-55

MAT 2525 Kerma elastic 25-Mn-55
 Cross Section -97.52 To 181.0 %

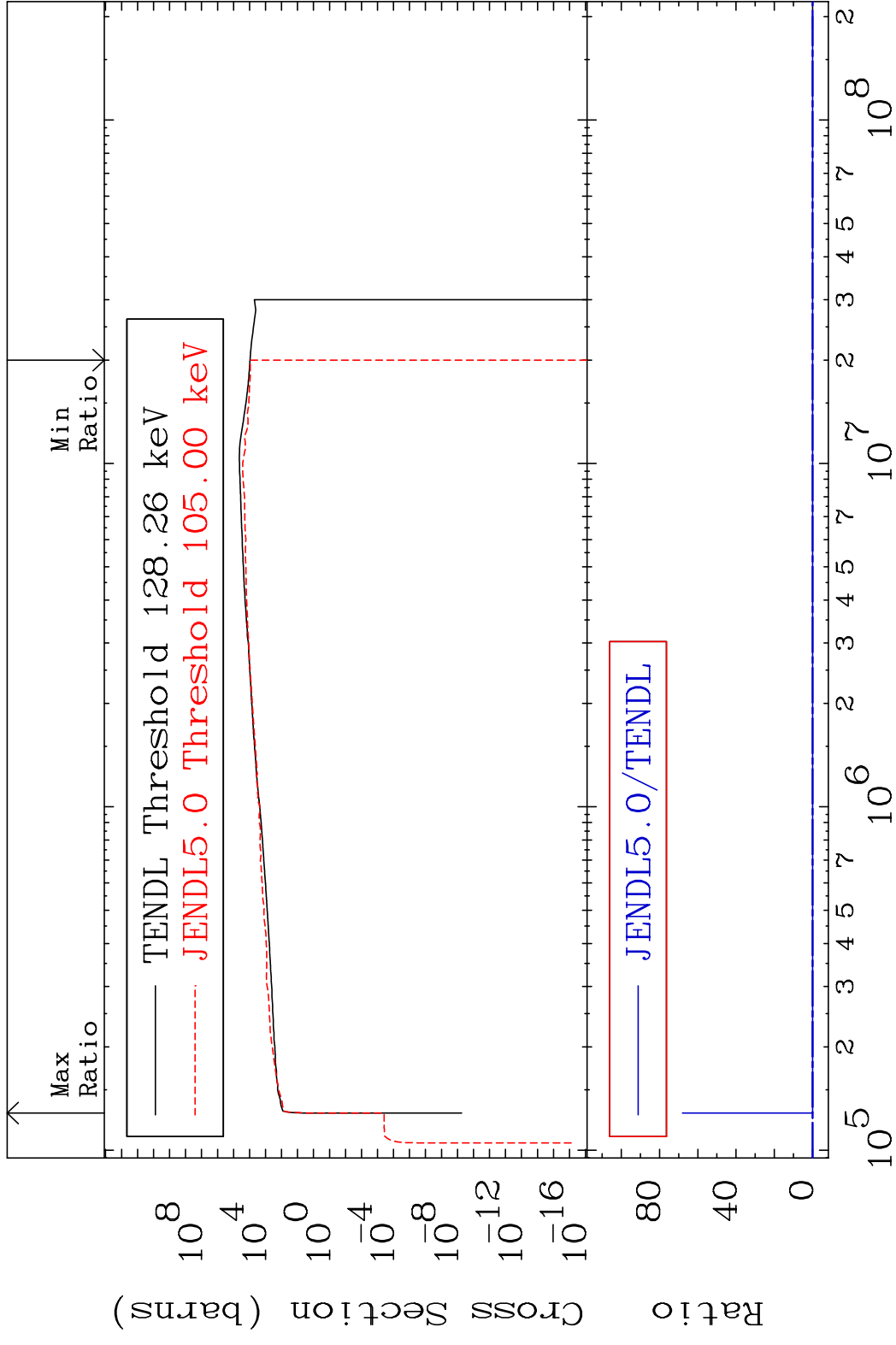


56 Incident Energy (eV) 25-Mn-55

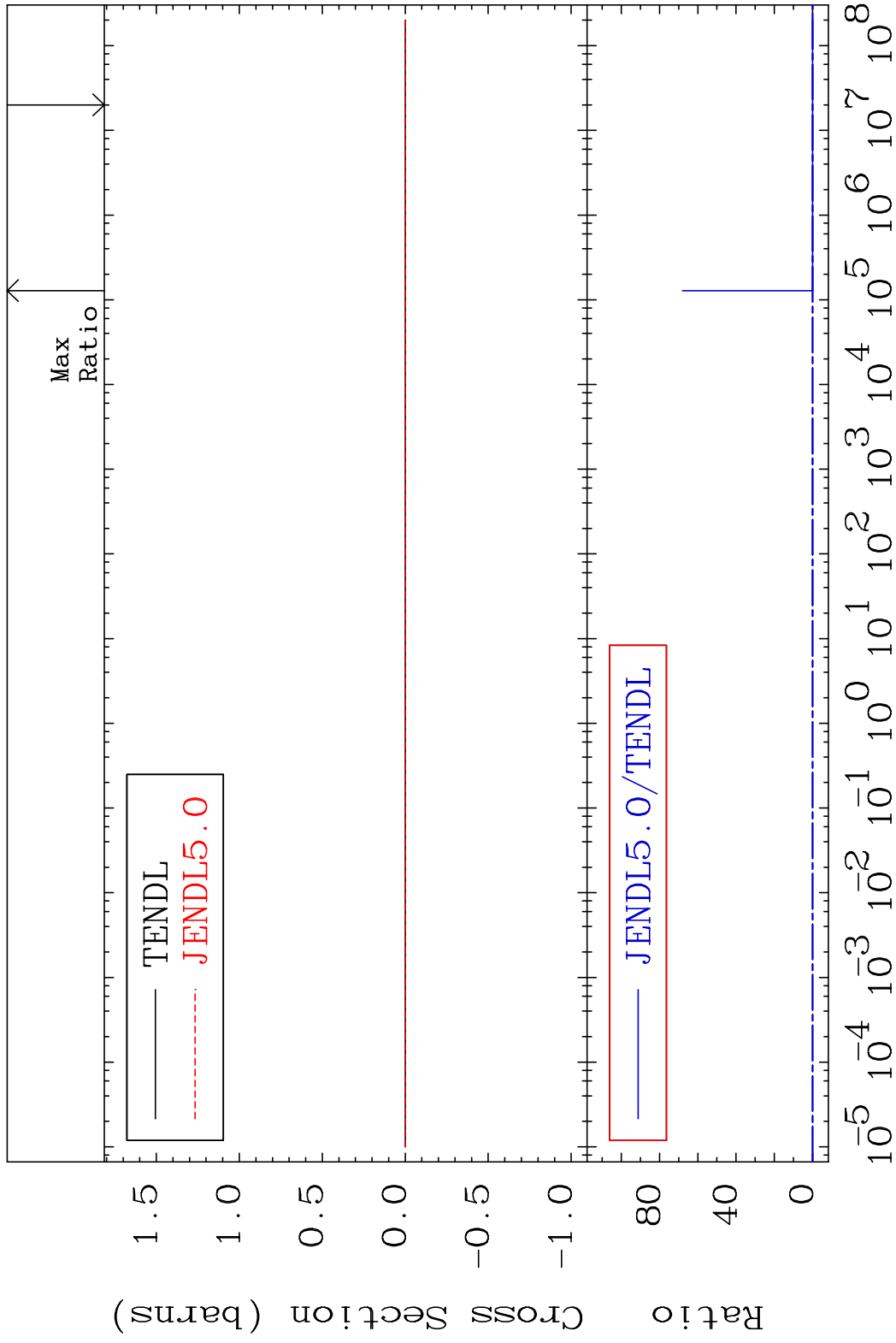
MAT 2525 Kerma non-elastic (all but mt2) 25-Mn-55
 Cross Section -43.96 To 105.7 %



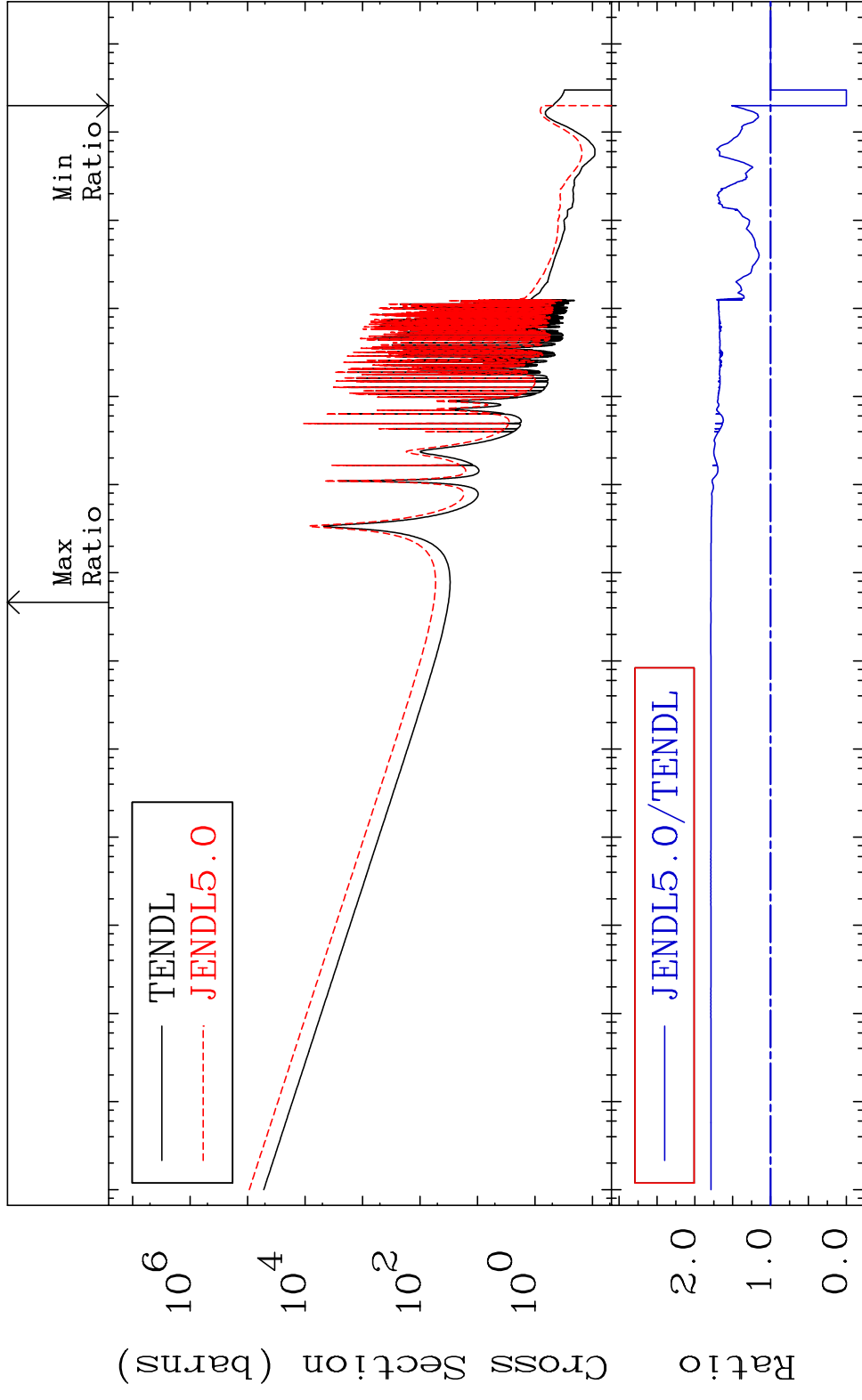
MAT 2525 Kerma inelastic (mt51-91) 25-Mn-55
 Cross Section -100.0 To 9999. %



MAT 2525 Kerma fission (mt18 or mt19-20-21-38) 25-Mn-55
 Cross Section -100.0 To 9999. %

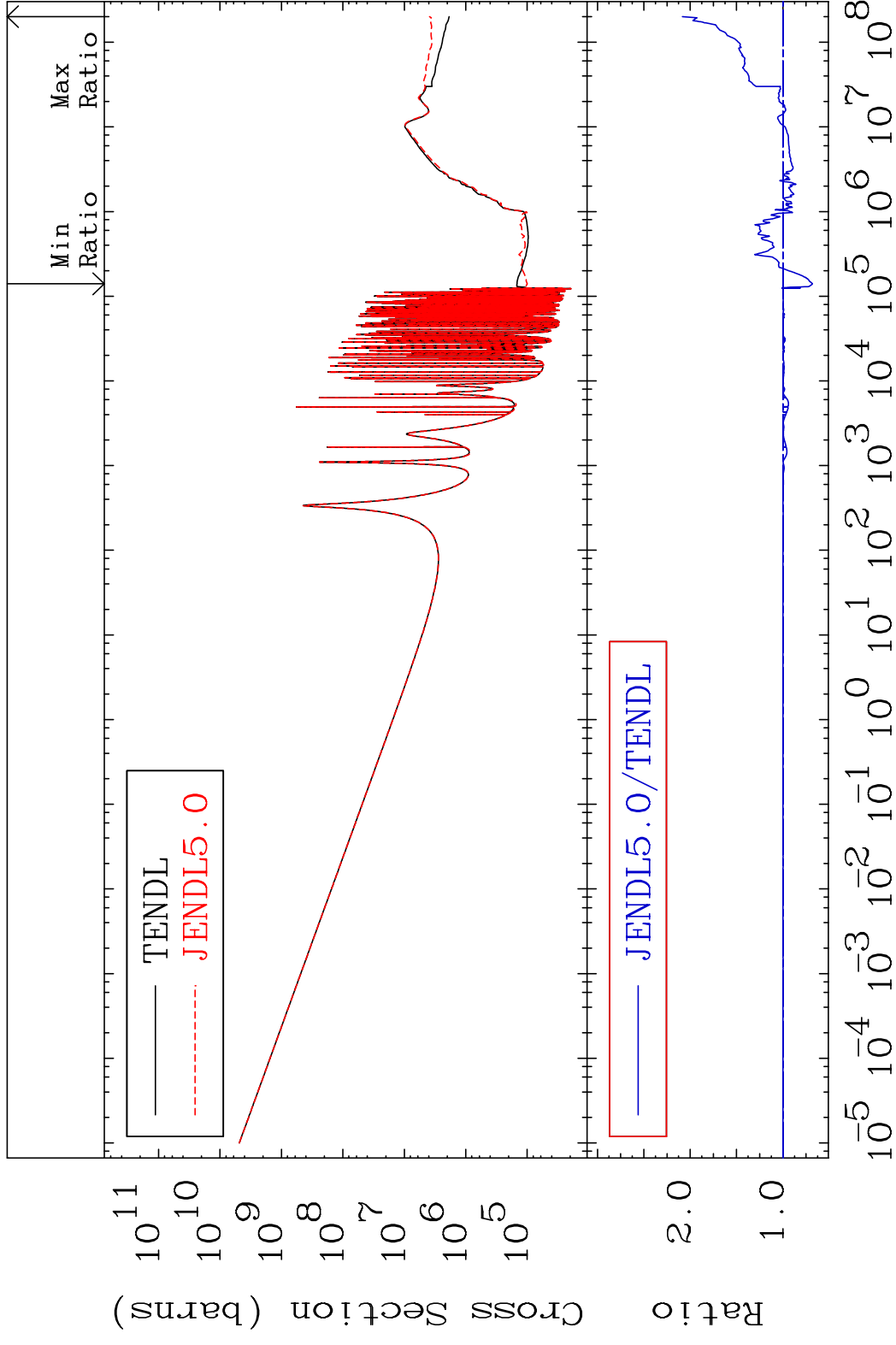


MAT 2525 Kerma capture (mt102) 25-Mn-55
 Cross Section -100.0 To 79.06 %



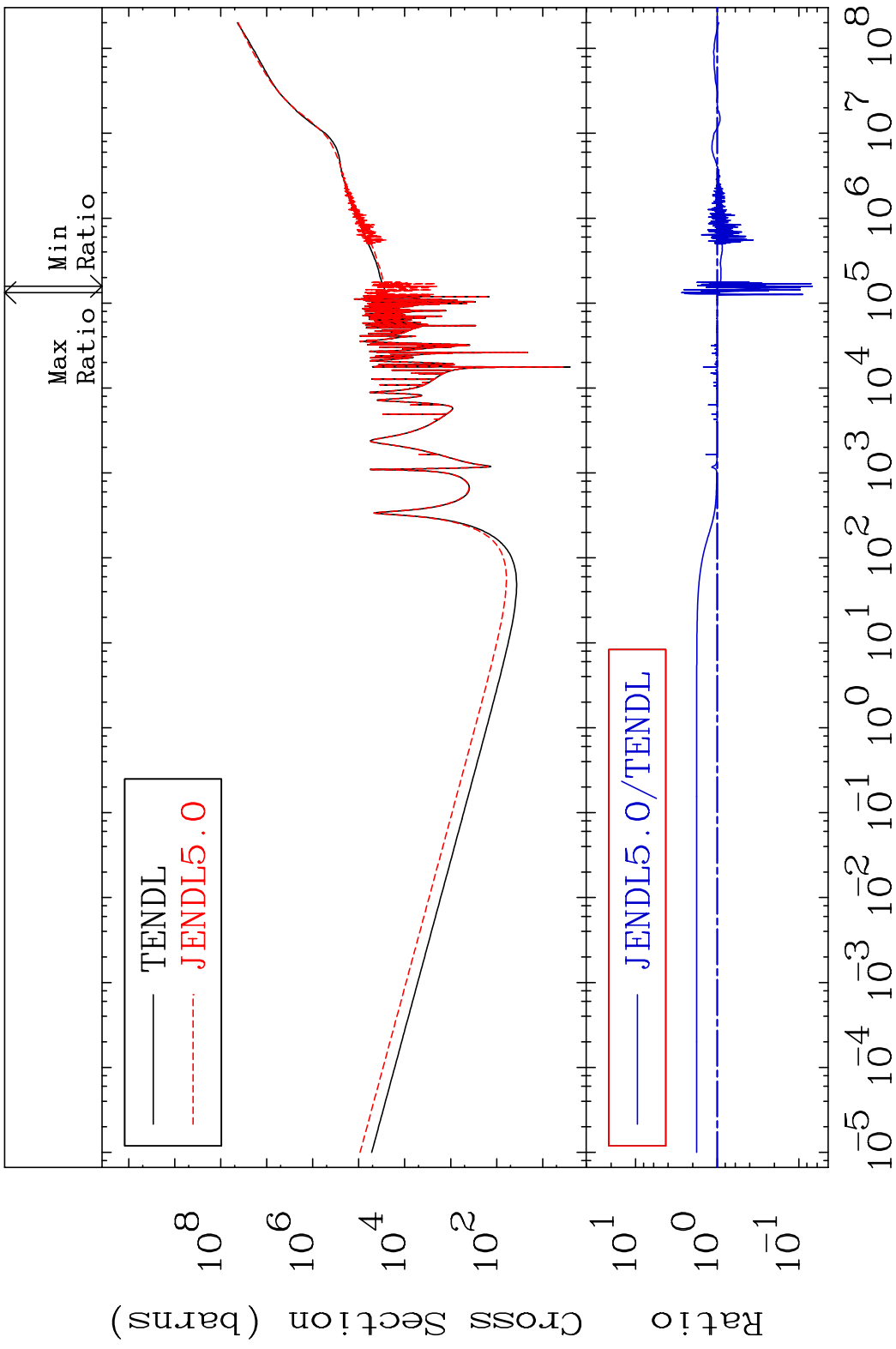
60 Incident Energy (eV) 25-Mn-55

MAT 2525 Total photon (eV-barns) 25-Mn-55
Cross Section -32.00 To 108.4 %

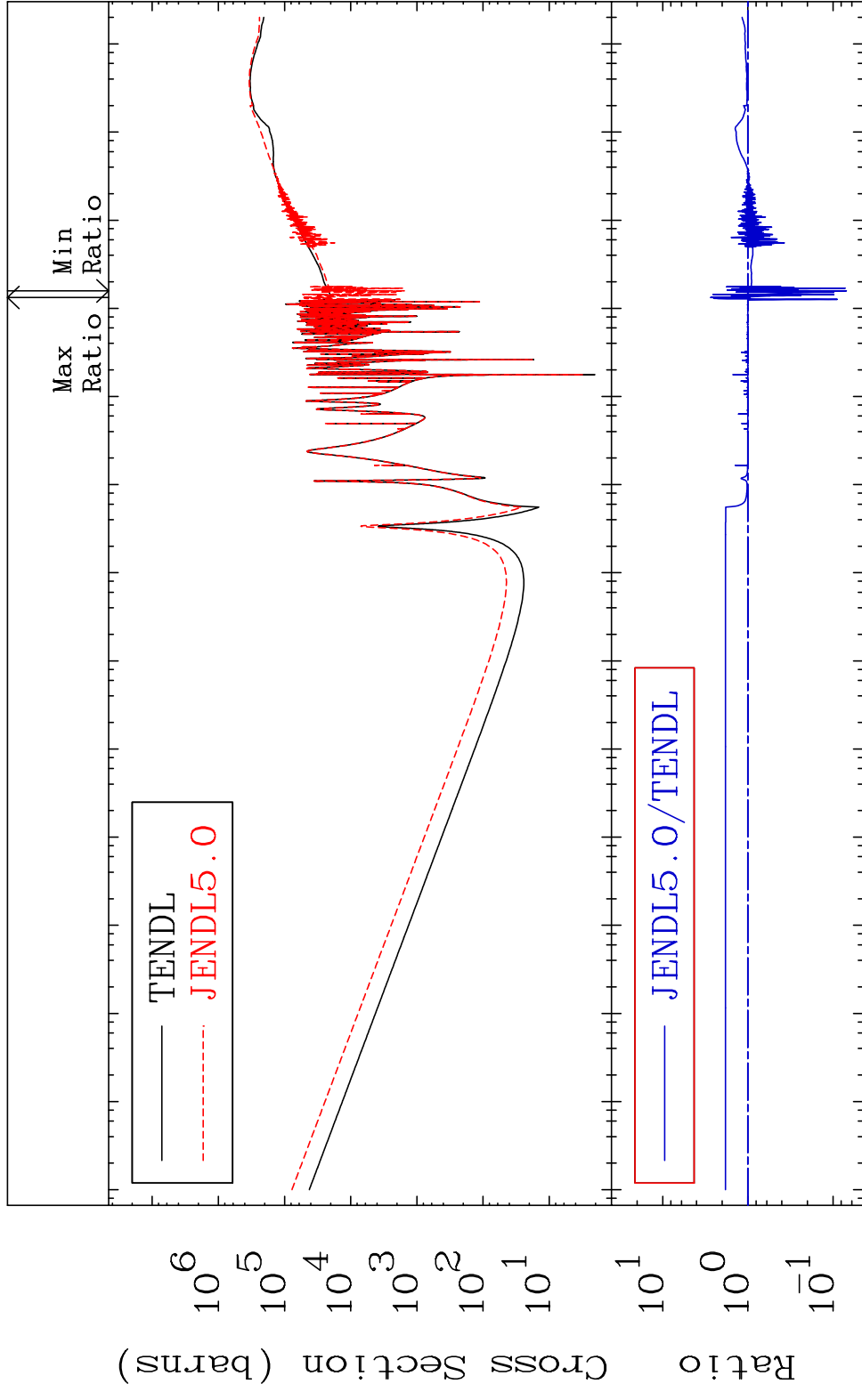


61 Incident Energy (eV) 25-Mn-55

MAT 2525 Total kinematic kerma (high limit) 25-Mn-55
Cross Section -93.14 To 172.3 %



MAT 2525 Dpa total (eV-barns) 25-Mn-55
 Cross Section -93.03 To 173.0 %



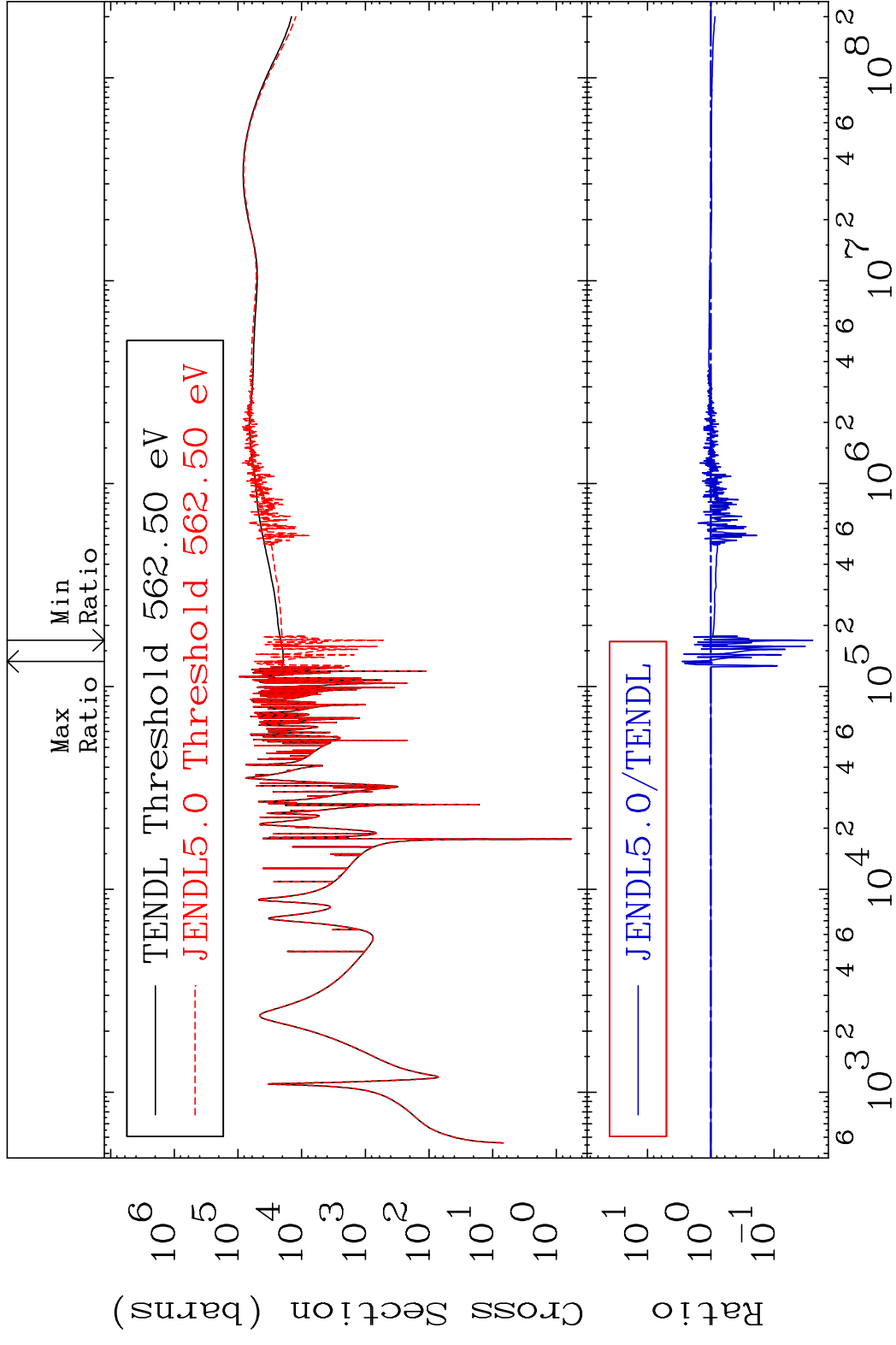
63 Incident Energy (eV) 25-Mn-55

MAT 2525

Dpa elastic (mt2)

25-Mn-55

Cross Section -97.52 To 181.0 %

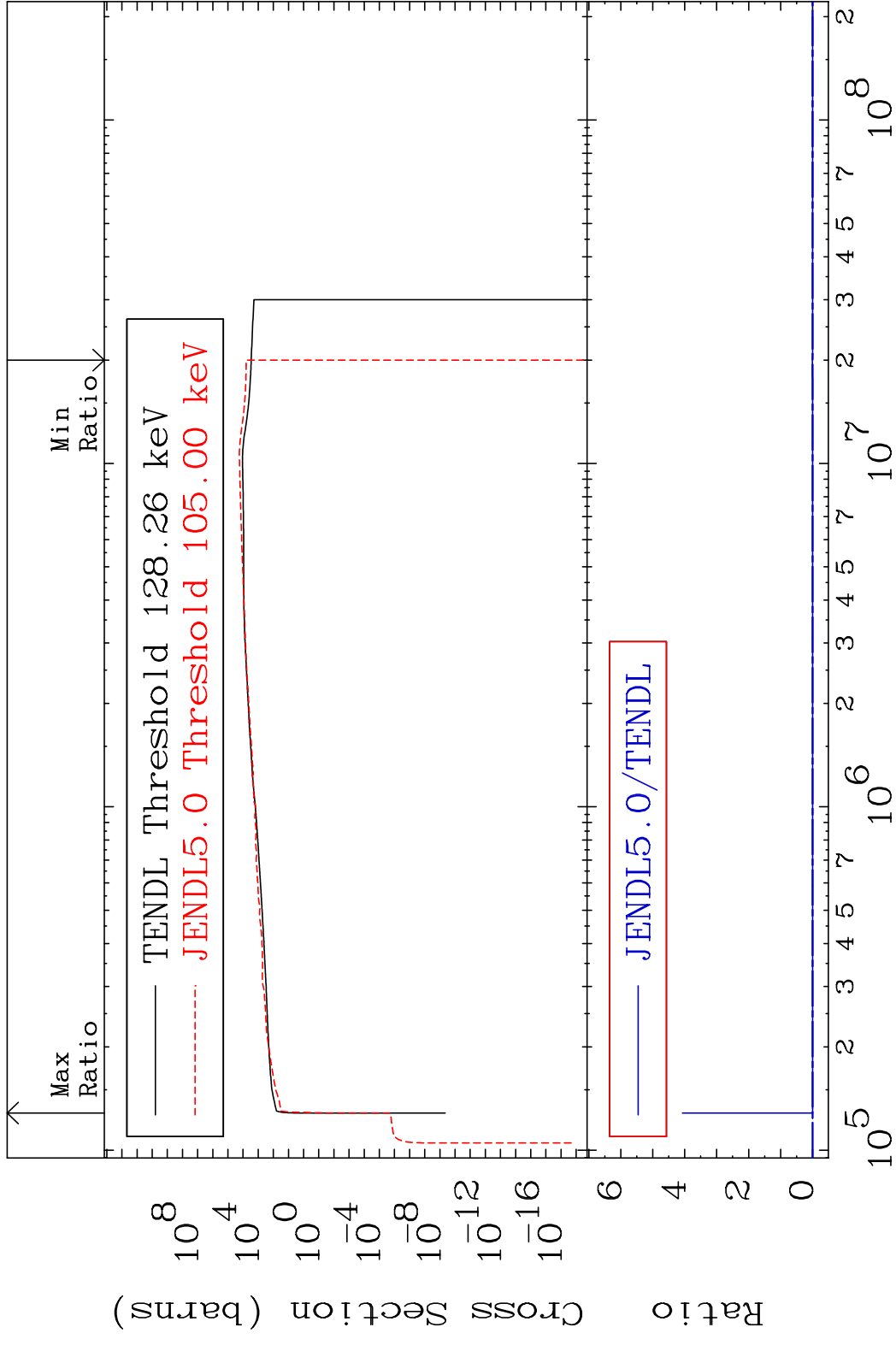


64

Incident Energy (eV)

25-Mn-55

MAT 2525 Dpa inelastic (mt51-91) 25-Mn-55
 Cross Section -100.0 To 9999. %



65 Incident Energy (eV) 25-Mn-55

MAT 2525 Dpa disappearance (mt102 -120) 25-Mn-55
 Cross Section -100.0 To 83.28 %

