

Program Complot
(Version 2021-1)

by

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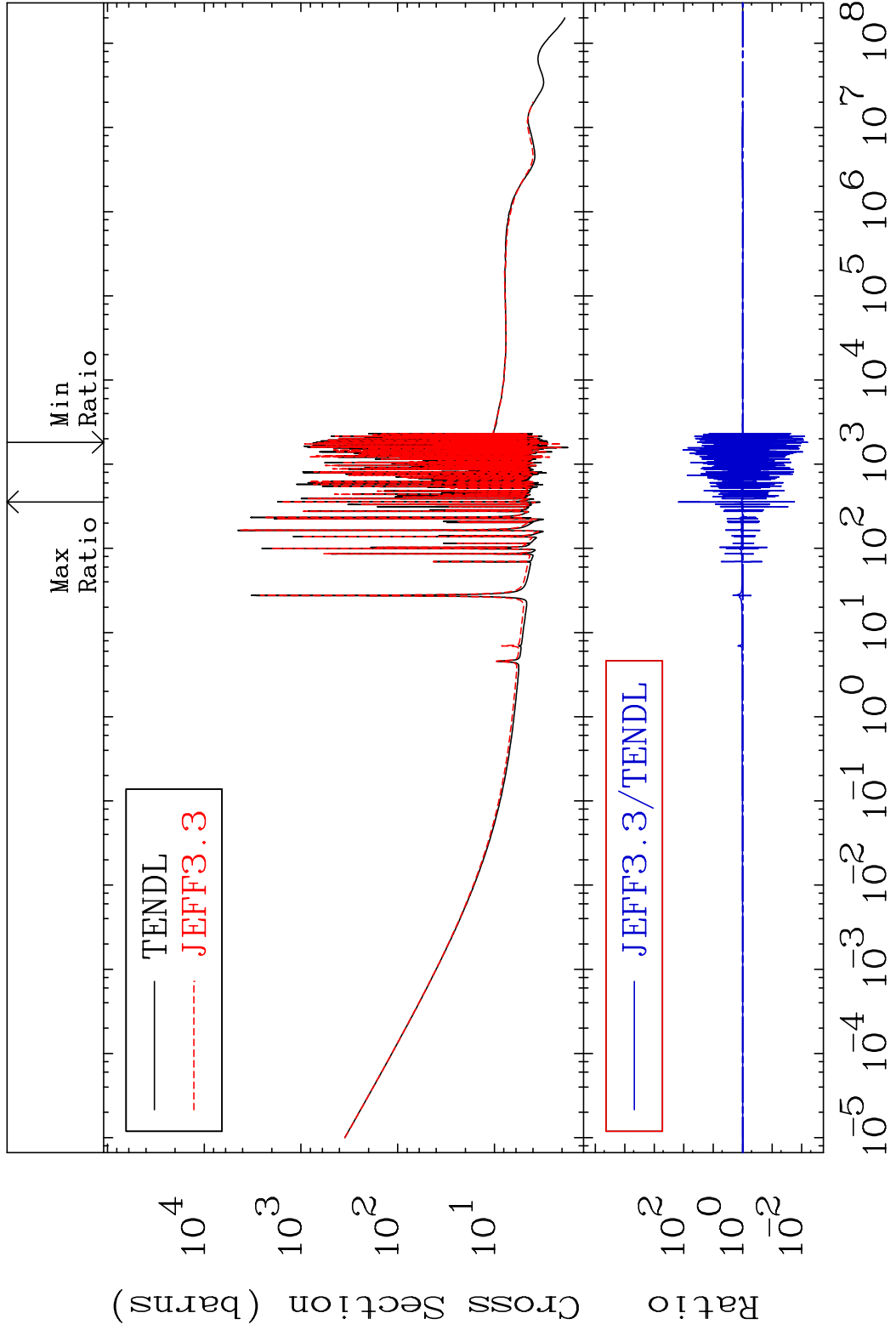
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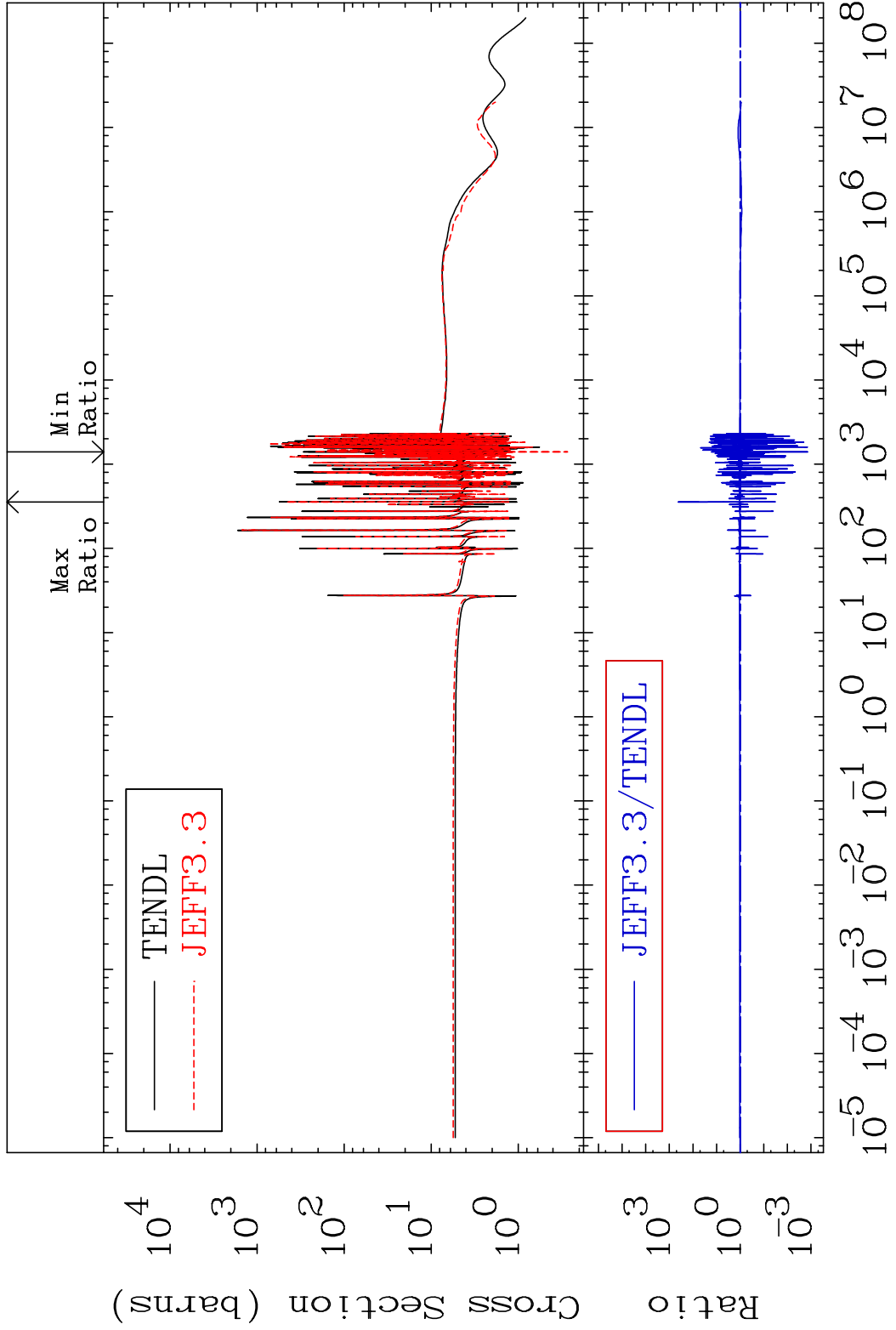
Press Mouse Button to Start

MAT 4840 Total 48-Cd-111
Cross Section -99.37 To 9999. %

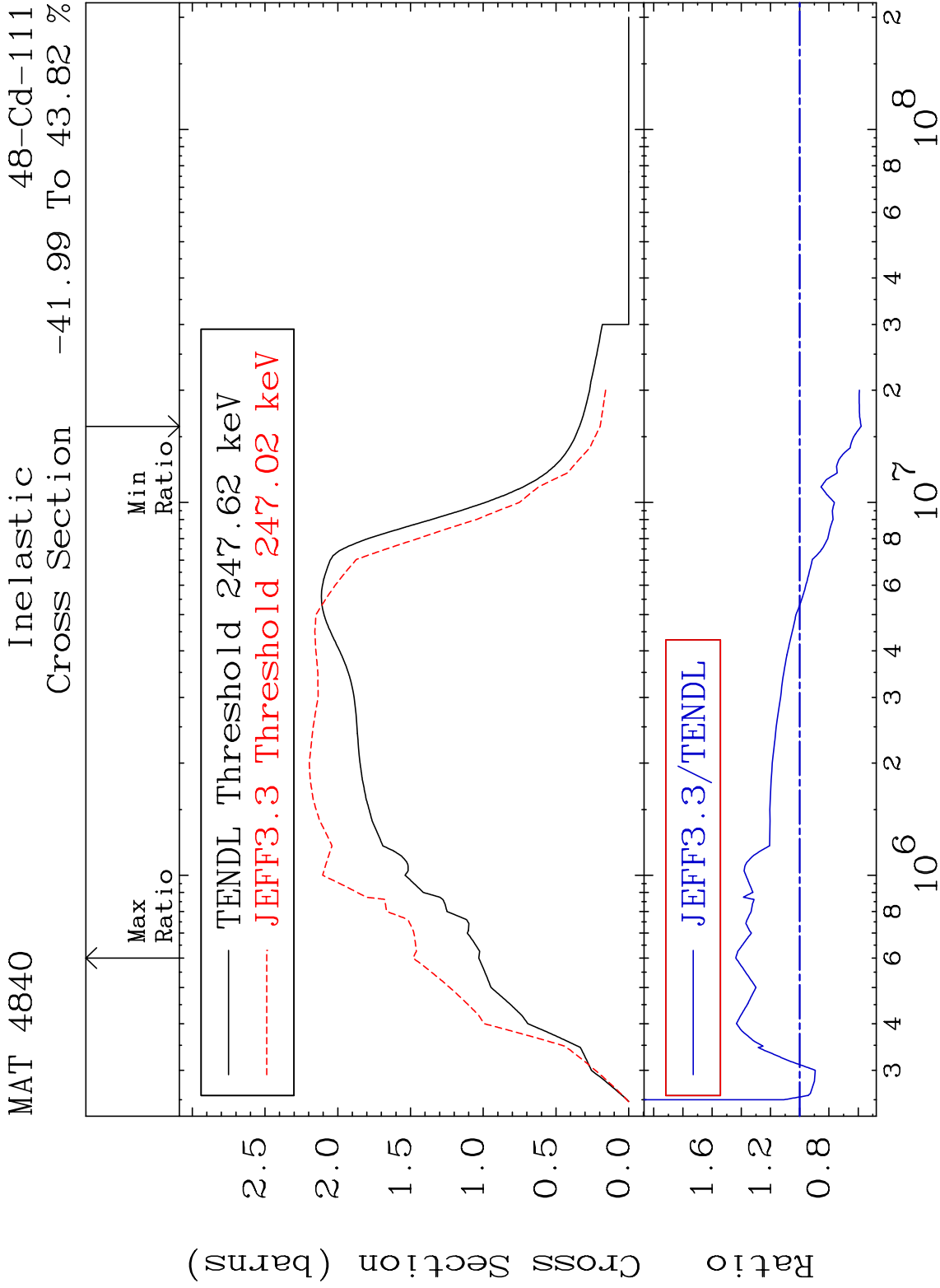


1 Incident Energy (eV) 48-Cd-111

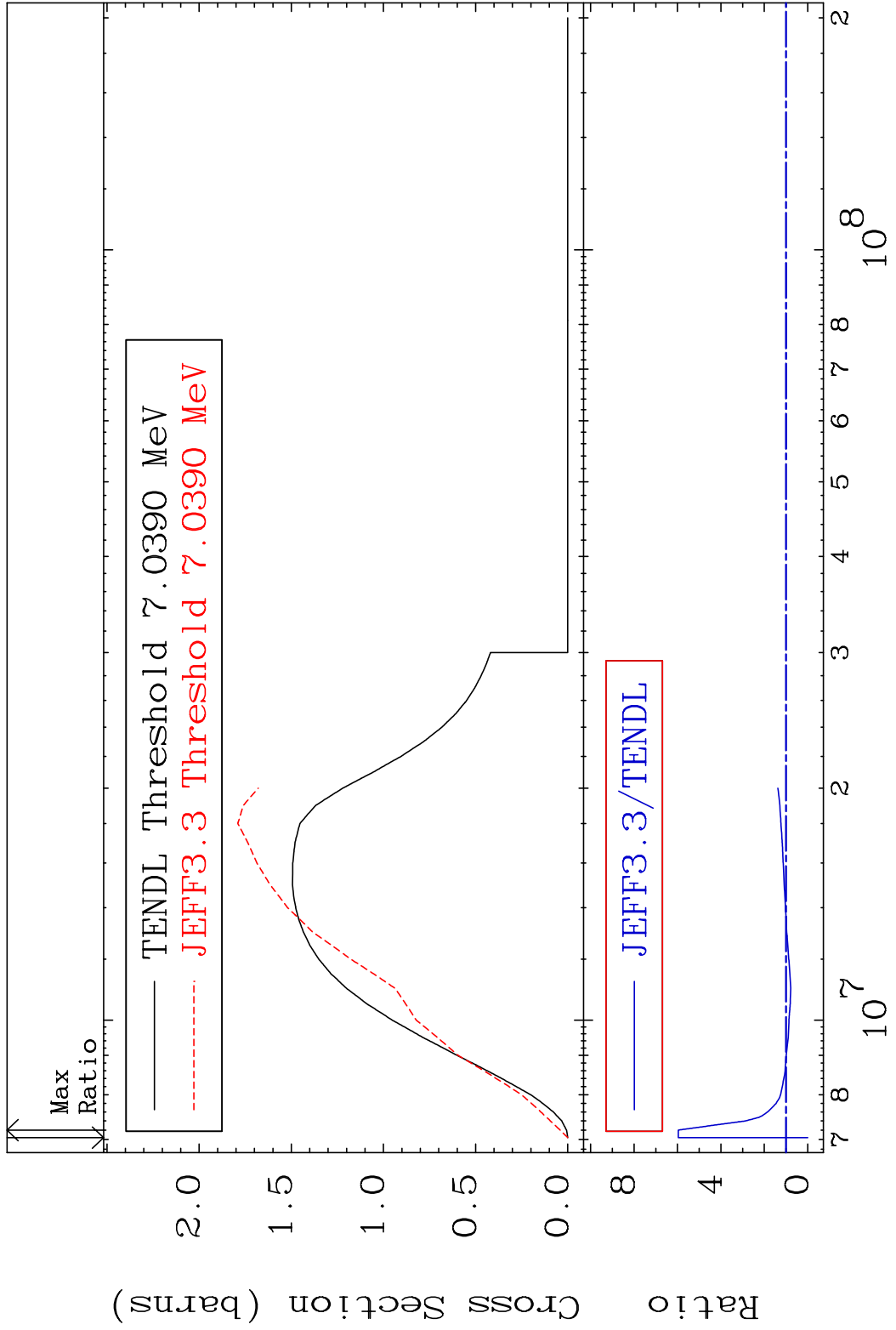
MAT 4840 Elastic Cross Section -99.86 To 9999. % 48-Cd-111



2 Incident Energy (eV) 48-Cd-111

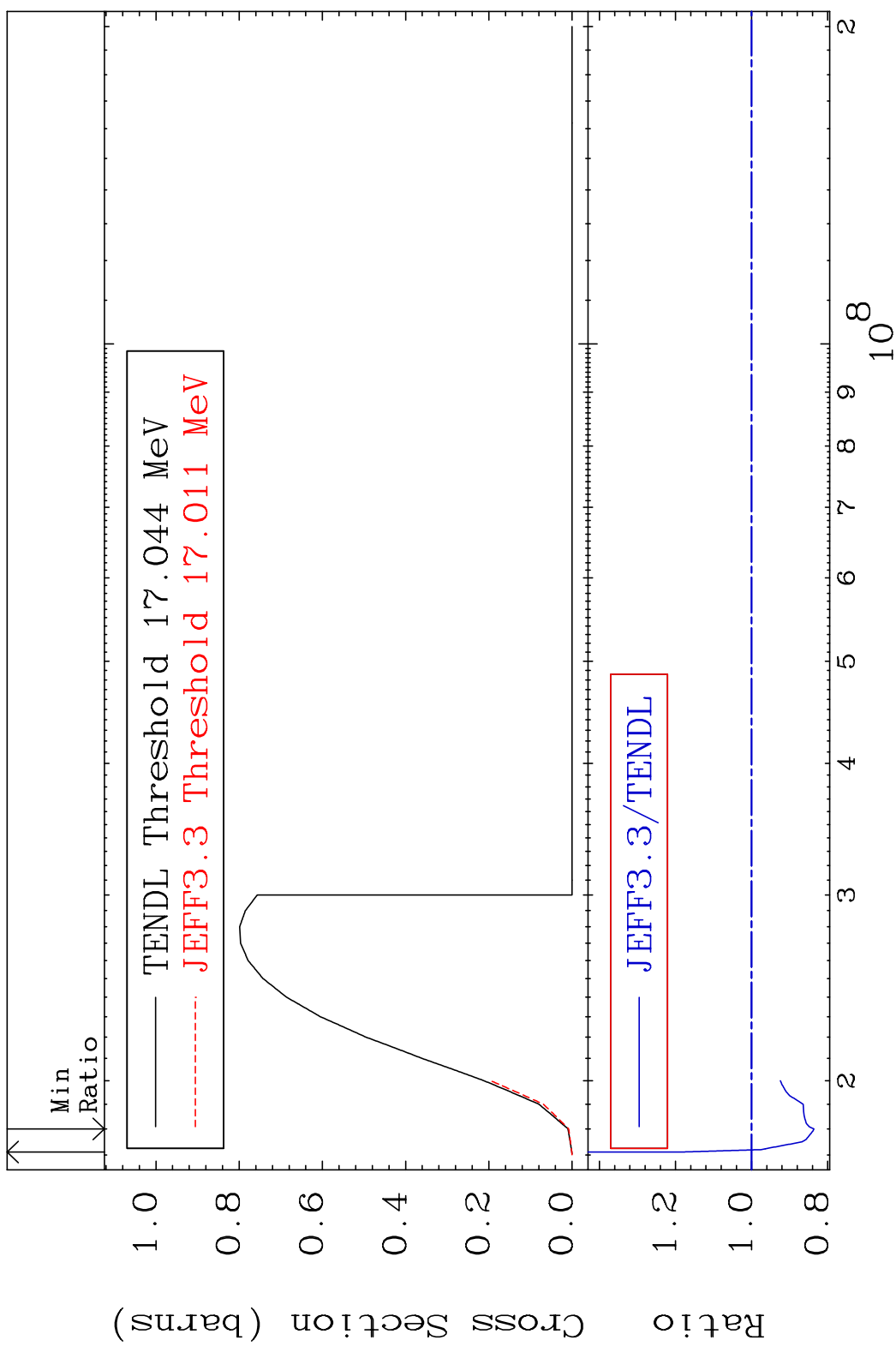


MAT 4840 (n,2n) 48-Cd-111
 Cross Section -100.0 To 496.3 %

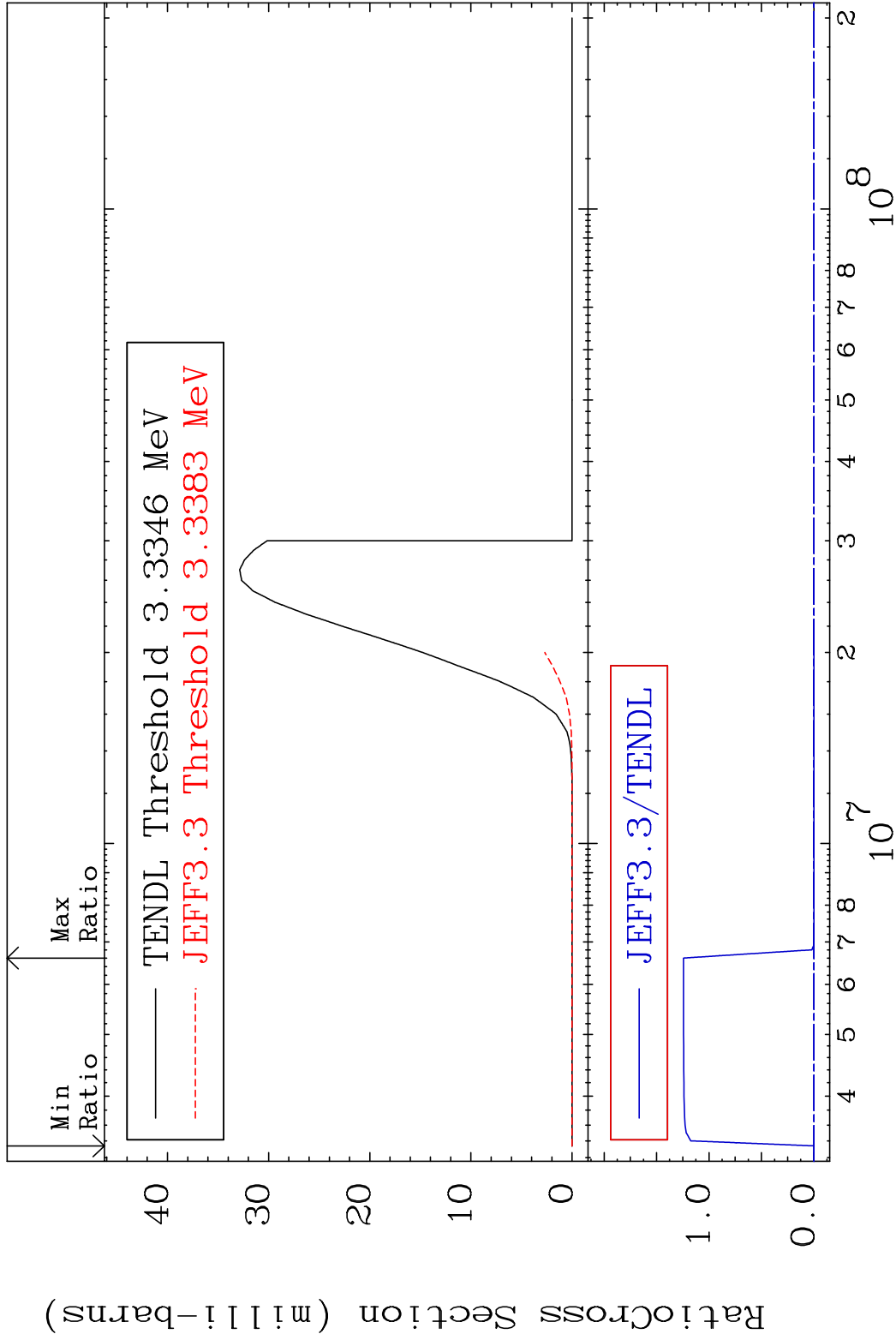


4 Incident Energy (eV) 48-Cd-111

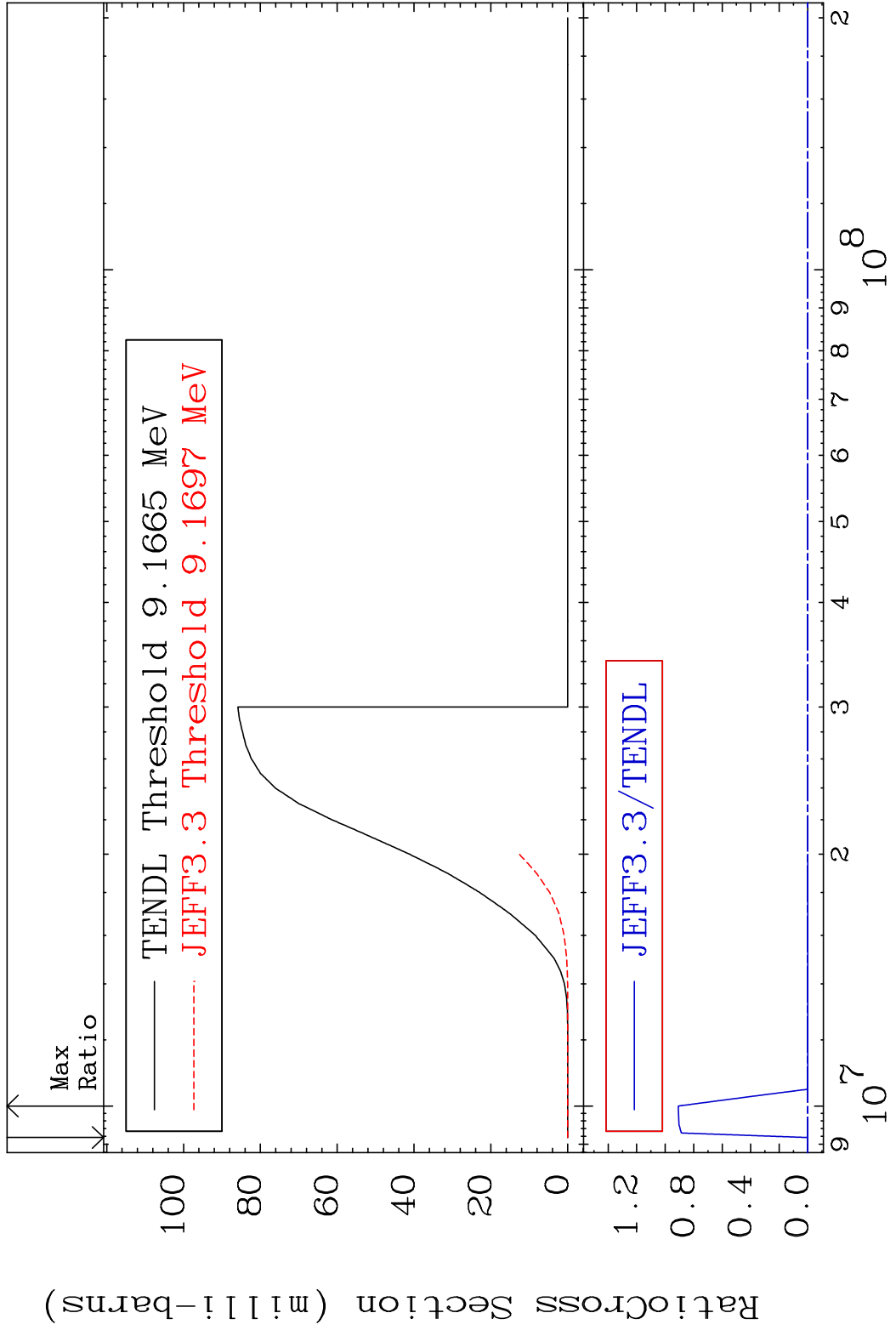
MAT 4840 (n,3n) 48-Cd-111
 Cross Section -16.37 To 17.92 %



MAT 4840 (n, n') α 48-Cd-111
 Cross Section -100.0 To 9999. %

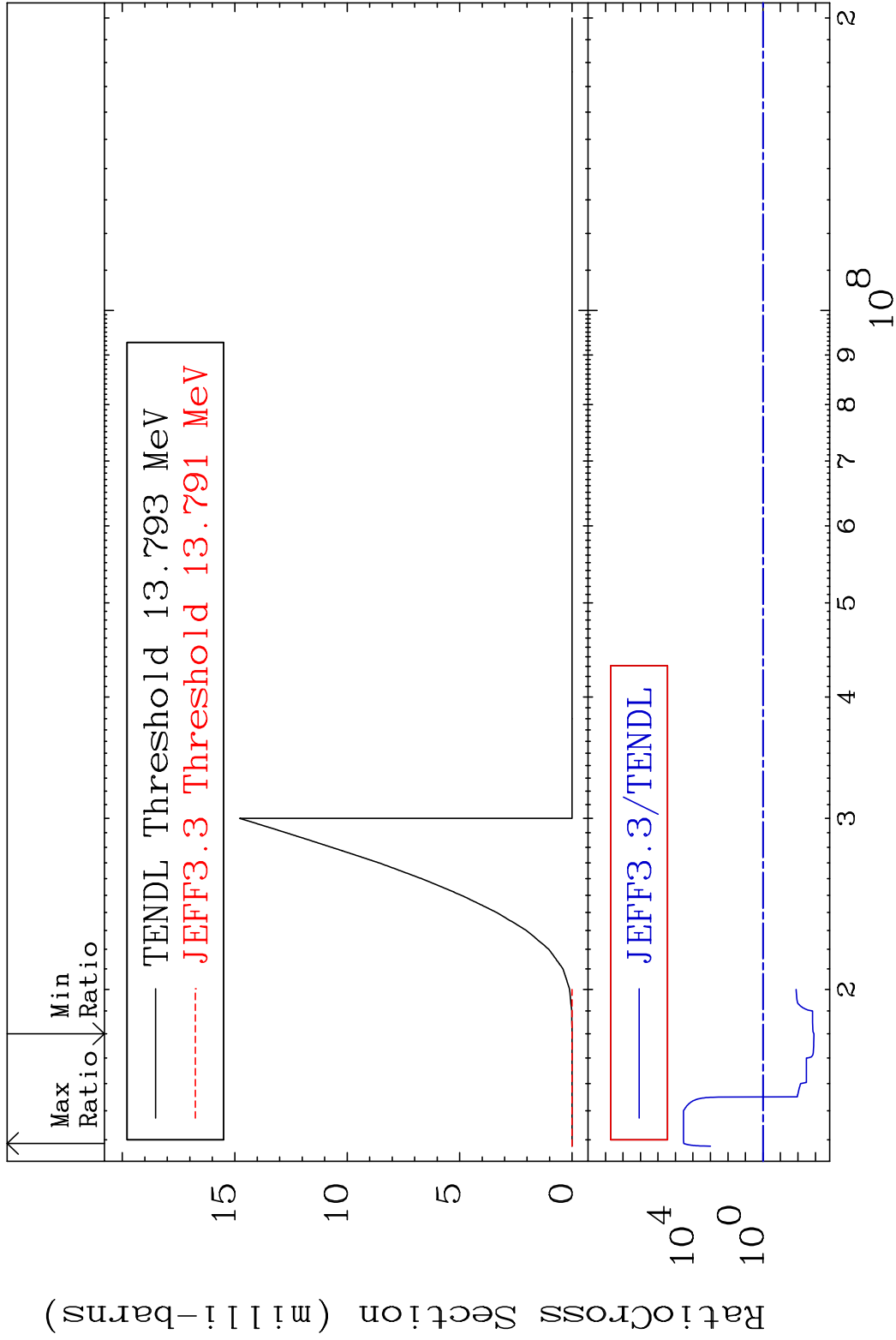


MAT 4840 (n, n') p 48-Cd-111
Cross Section -100.0 To 9999. %

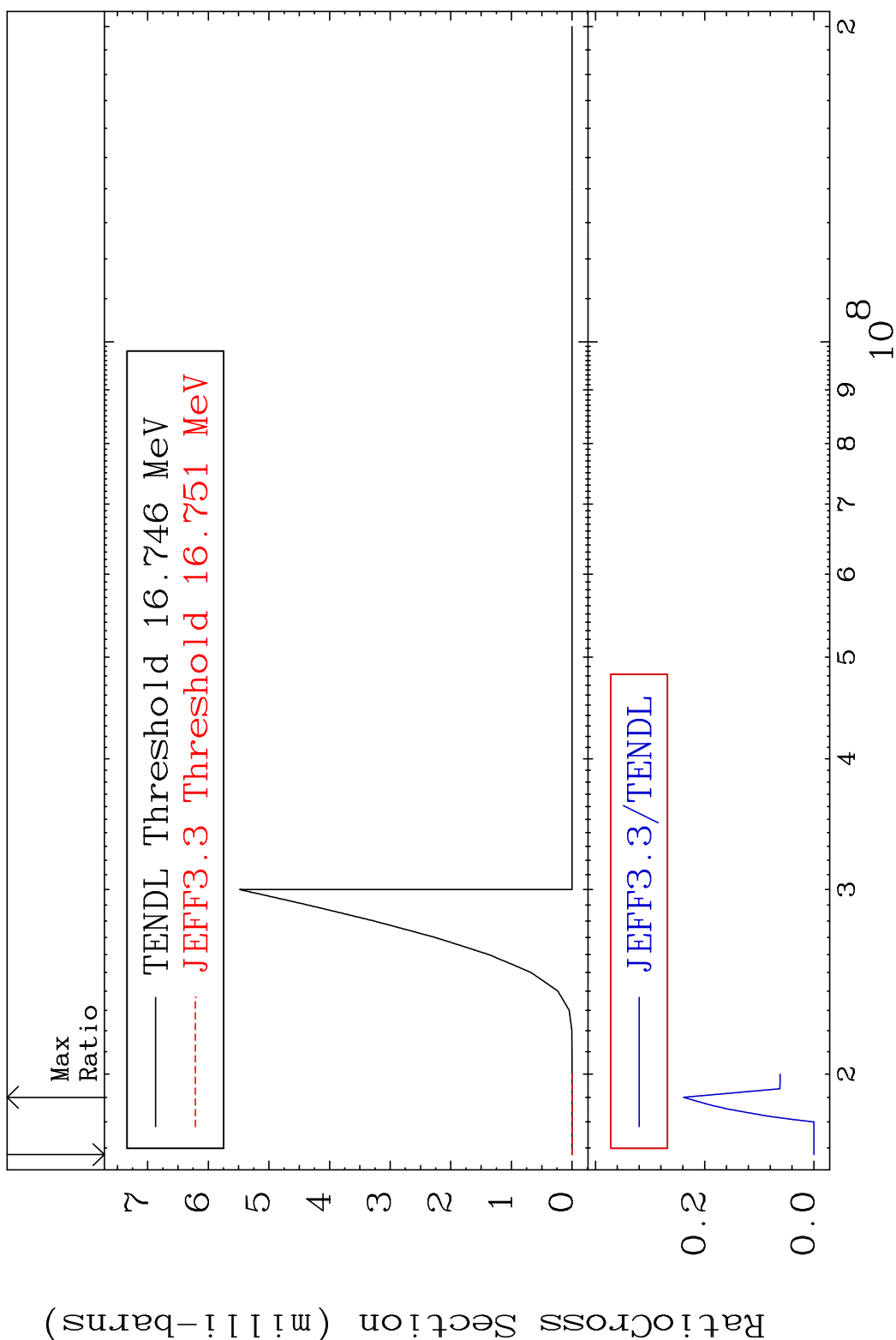


7 Incident Energy (eV) 48-Cd-111

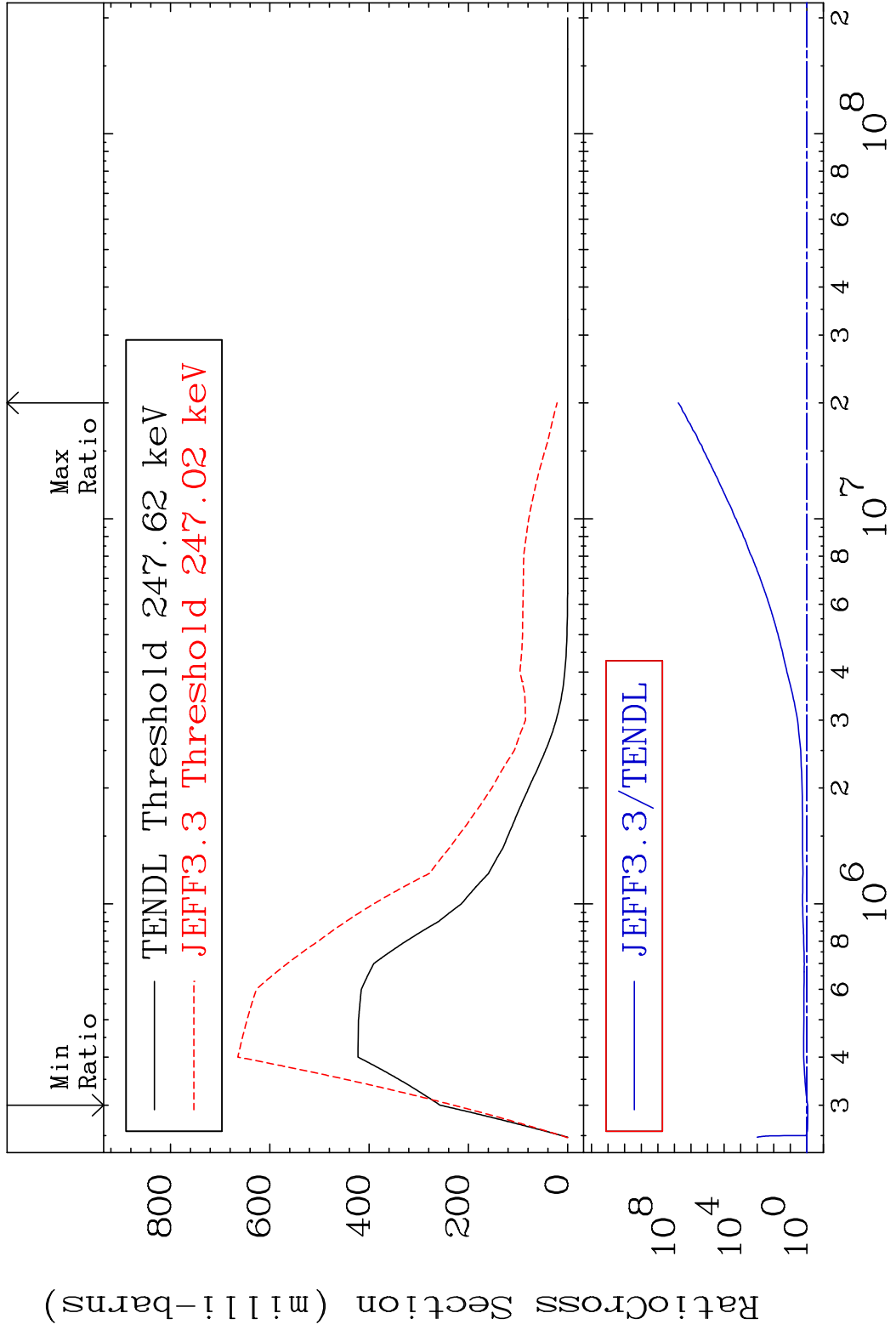
MAT 4840 (n, n') d 48-Cd-111
 Cross Section -99.88 To 9999. %



MAT 4840 (n, n') t 48-Cd-111
 Cross Section -100.0 To -76.12%

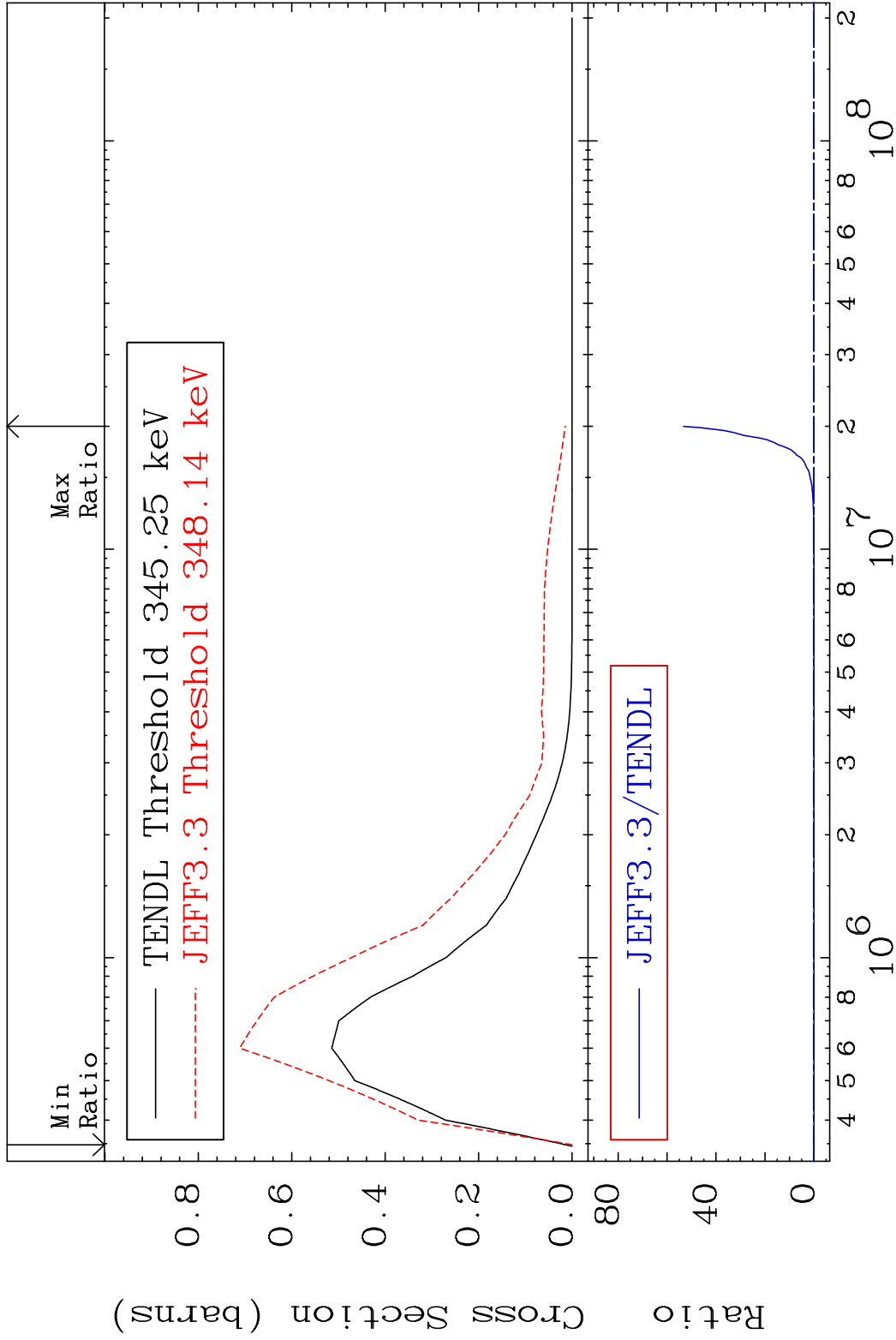


MAT 4840 MT= 51 (n, n') Level 48-Cd-111
 Cross Section -10.60 To 9999. %



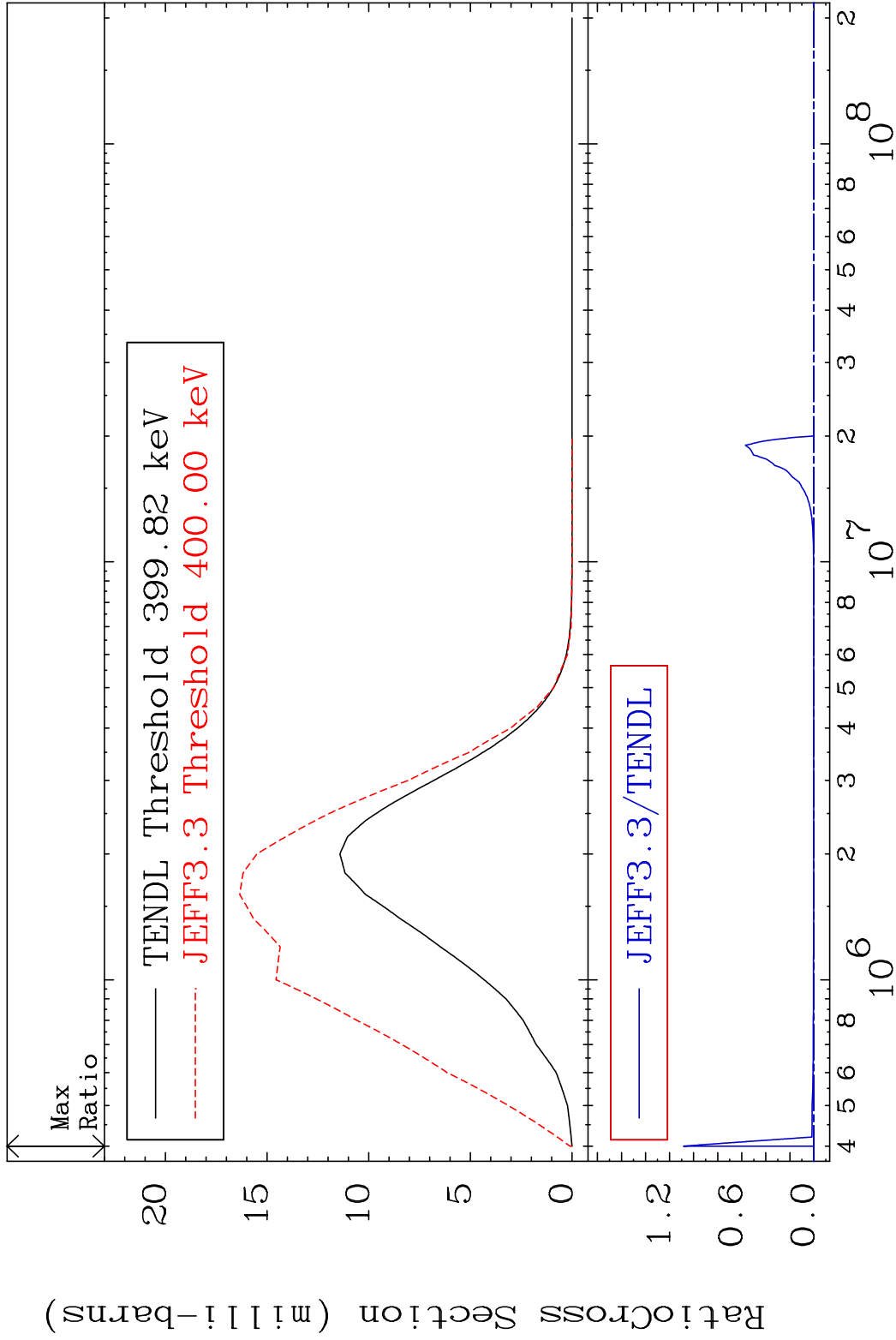
10 Incident Energy (eV) 48-Cd-111

MAT 4840 MT= 52 (n, n') Level 48-Cd-111
 Cross Section -100.0 To 9999. %



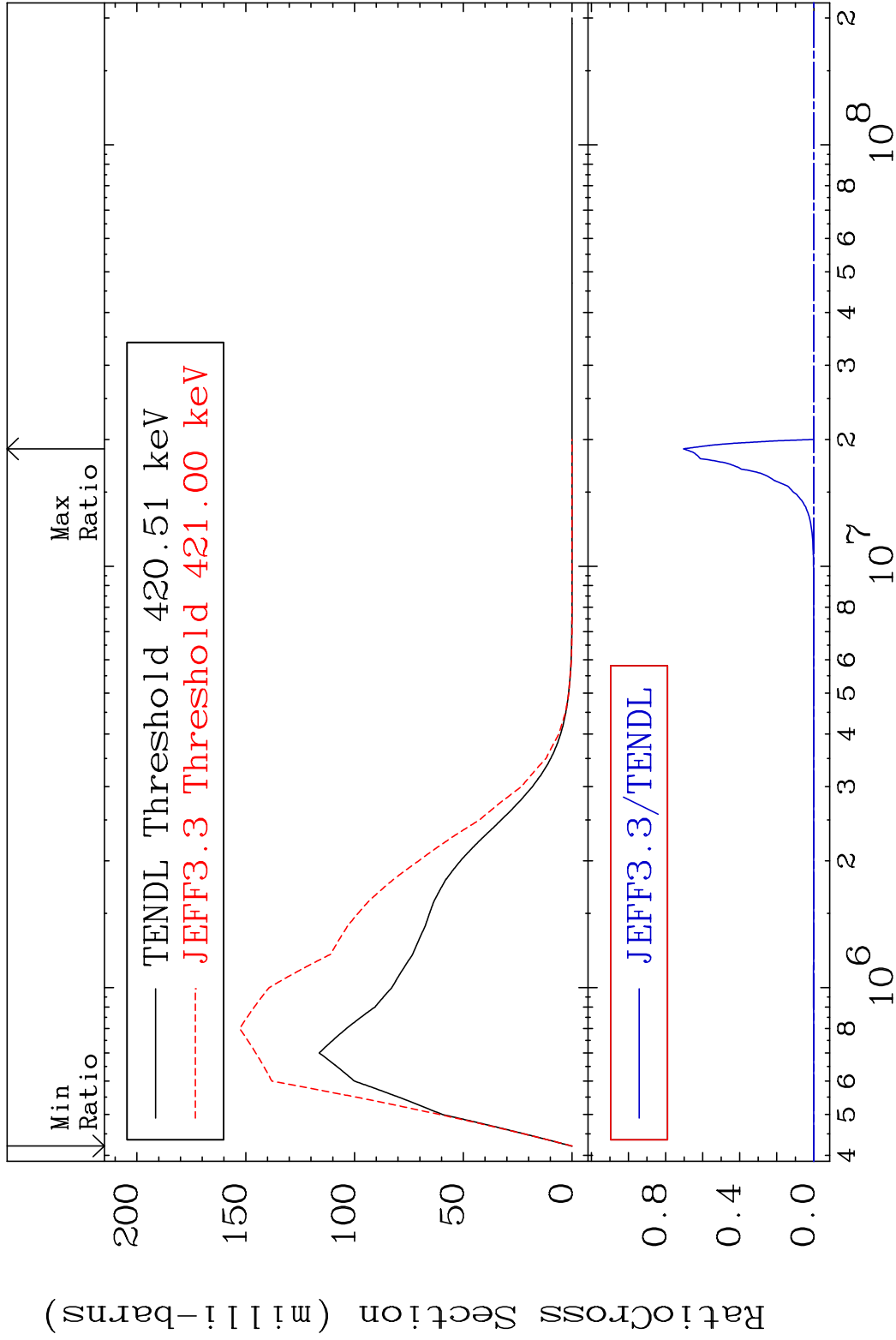
11 Incident Energy (eV) 48-Cd-111

MAT 4840 MT= 53 (n, n') Level 48-Cd-111
 Cross Section -100.0 To 9999. %



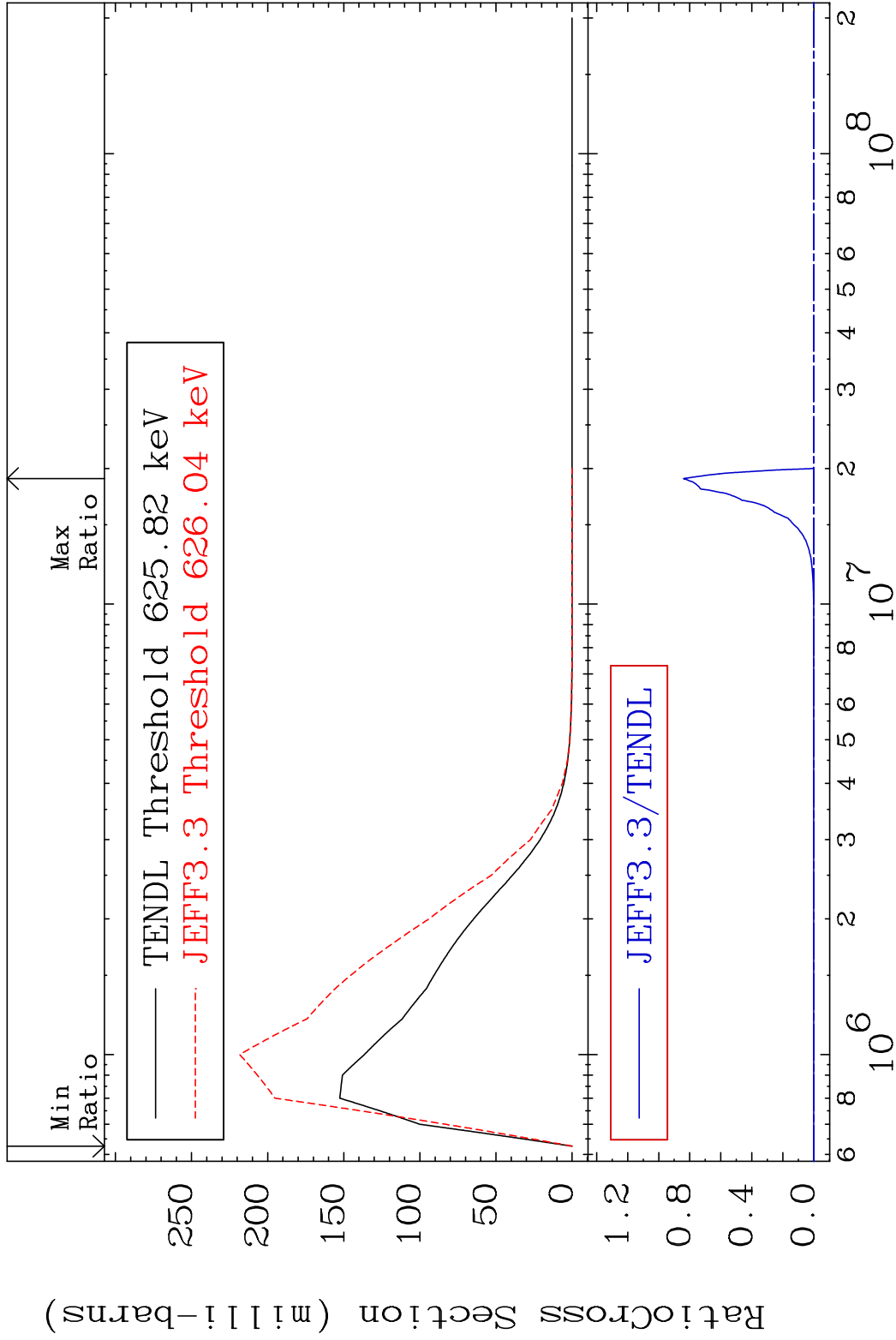
12 Incident Energy (eV) 48-Cd-111

MAT 4840 MT= 54 (n, n') Level 48-Cd-111
 Cross Section -100.0 To 9999. %



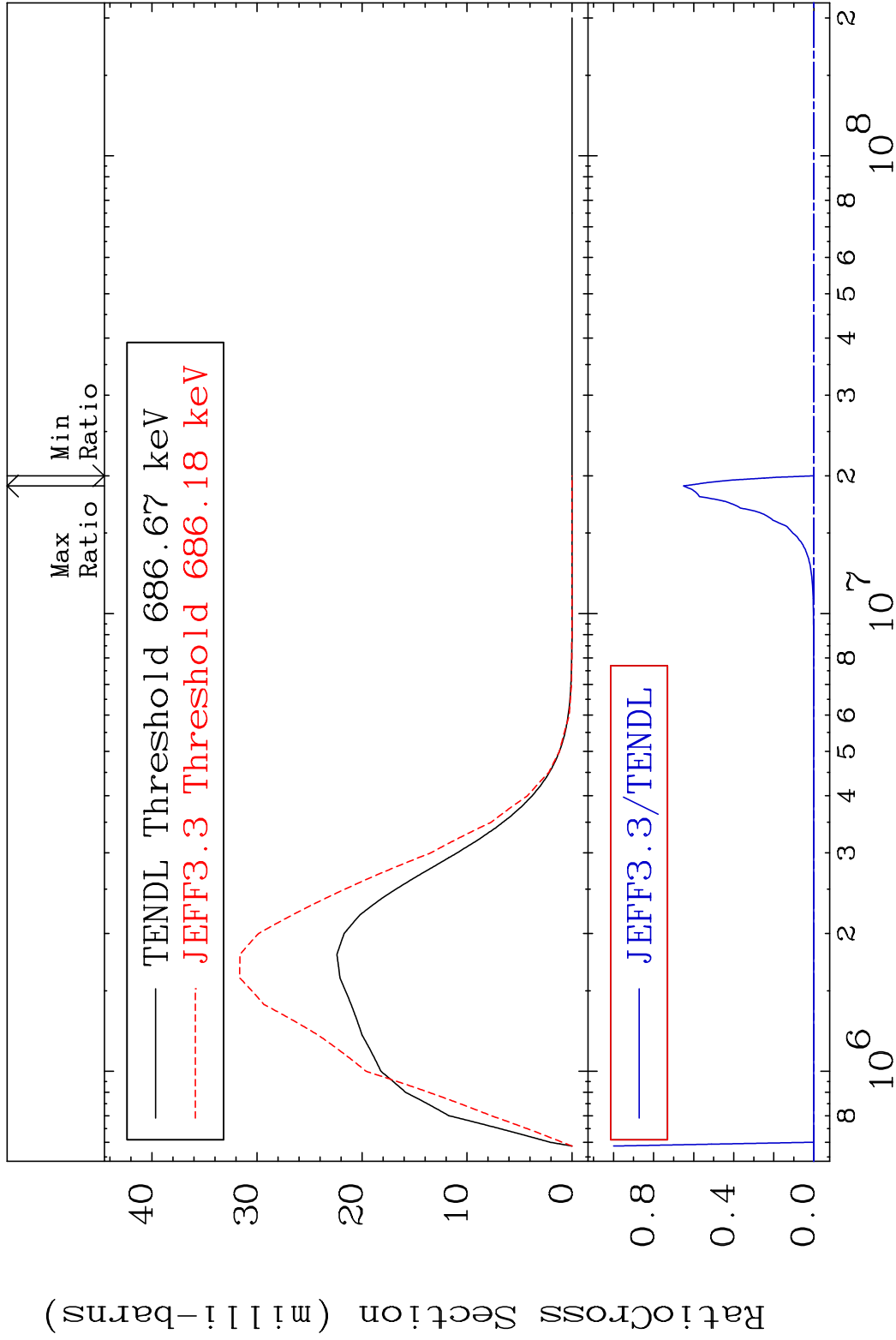
13 Incident Energy (eV) 48-Cd-111

MAT 4840 MT= 55 (n, n') Level 48-Cd-111
 Cross Section -100.0 To 9999. %



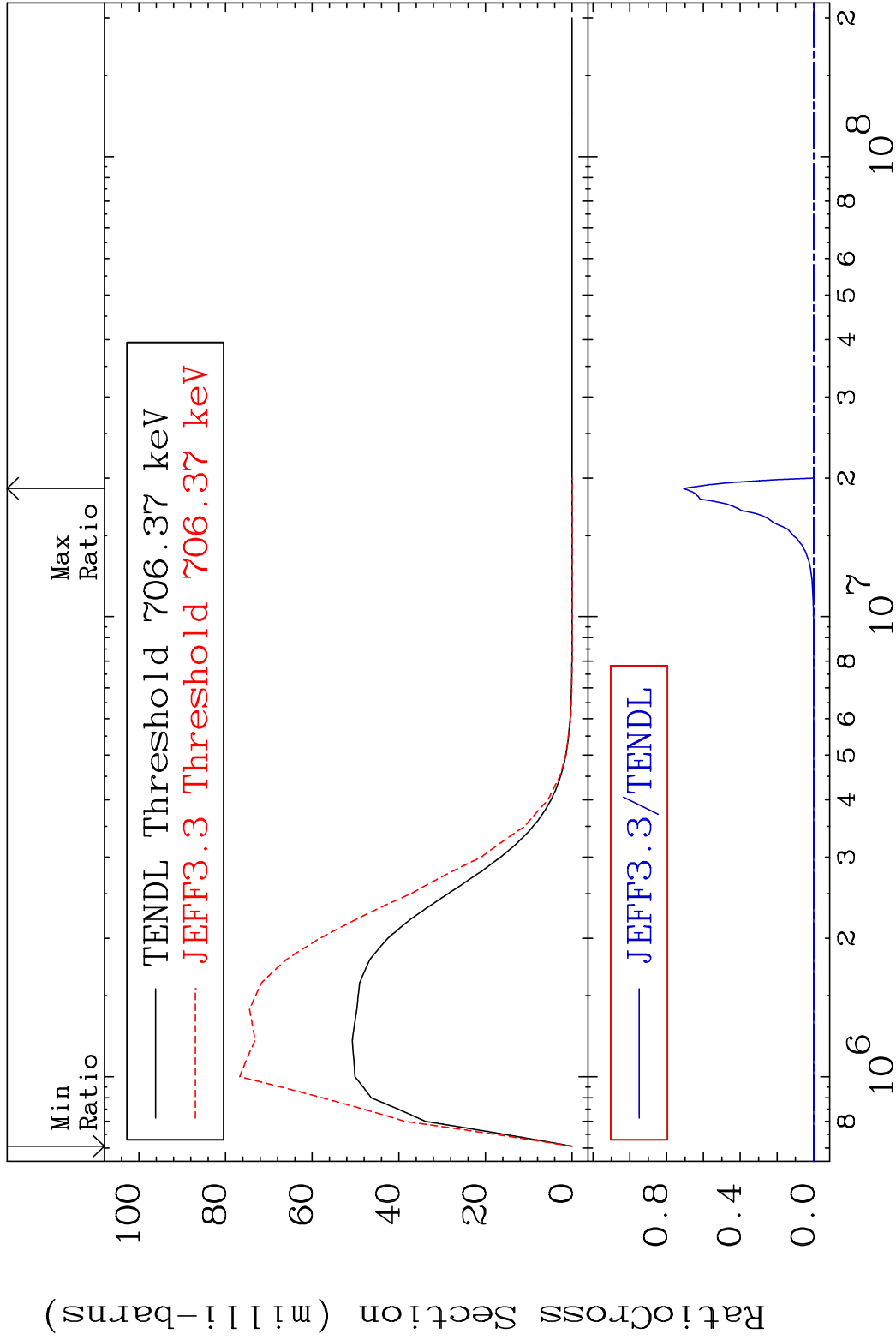
14 Incident Energy (eV) 48-Cd-111

MAT 4840 MT= 56 (n, n') Level 48-Cd-111
 Cross Section -100.0 To 9999. %



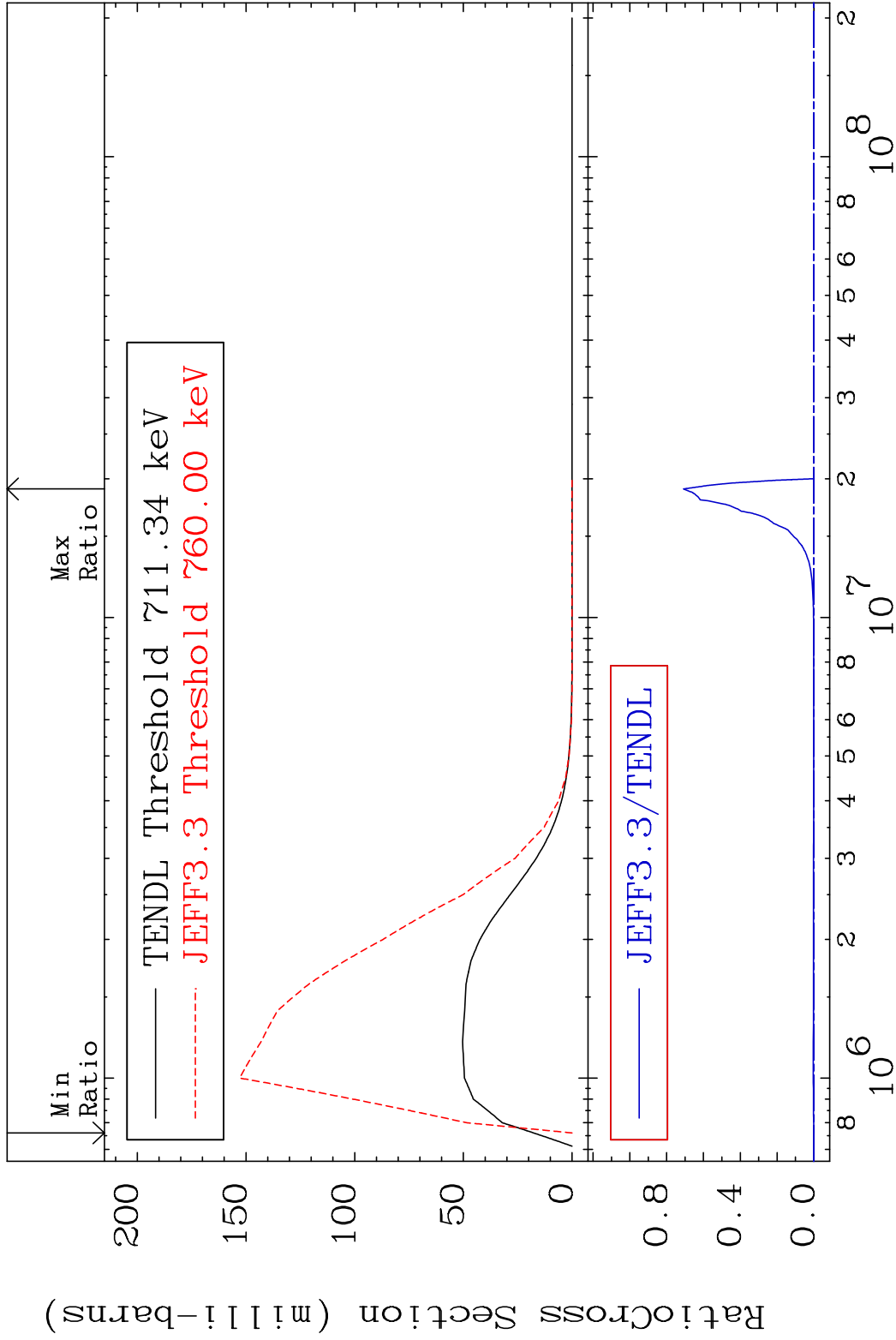
15 Incident Energy (eV) 48-Cd-111

MAT 4840 MT= 57 (n, n') Level 48-Cd-111
 Cross Section -100.0 To 9999. %



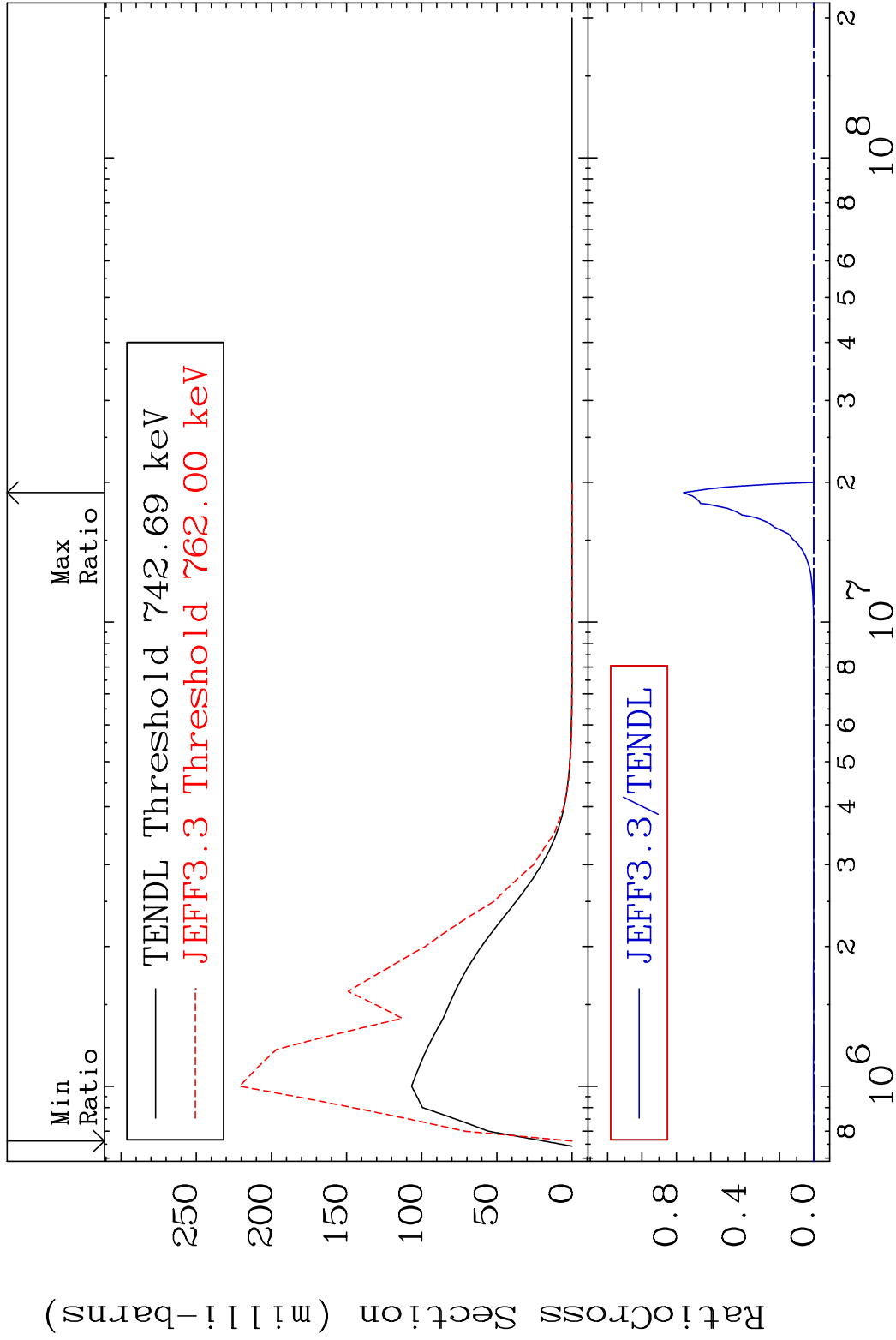
16 Incident Energy (eV) 48-Cd-111

MAT 4840 MT= 58 (n, n') Level 48-Cd-111
 Cross Section -100.0 To 9999. %



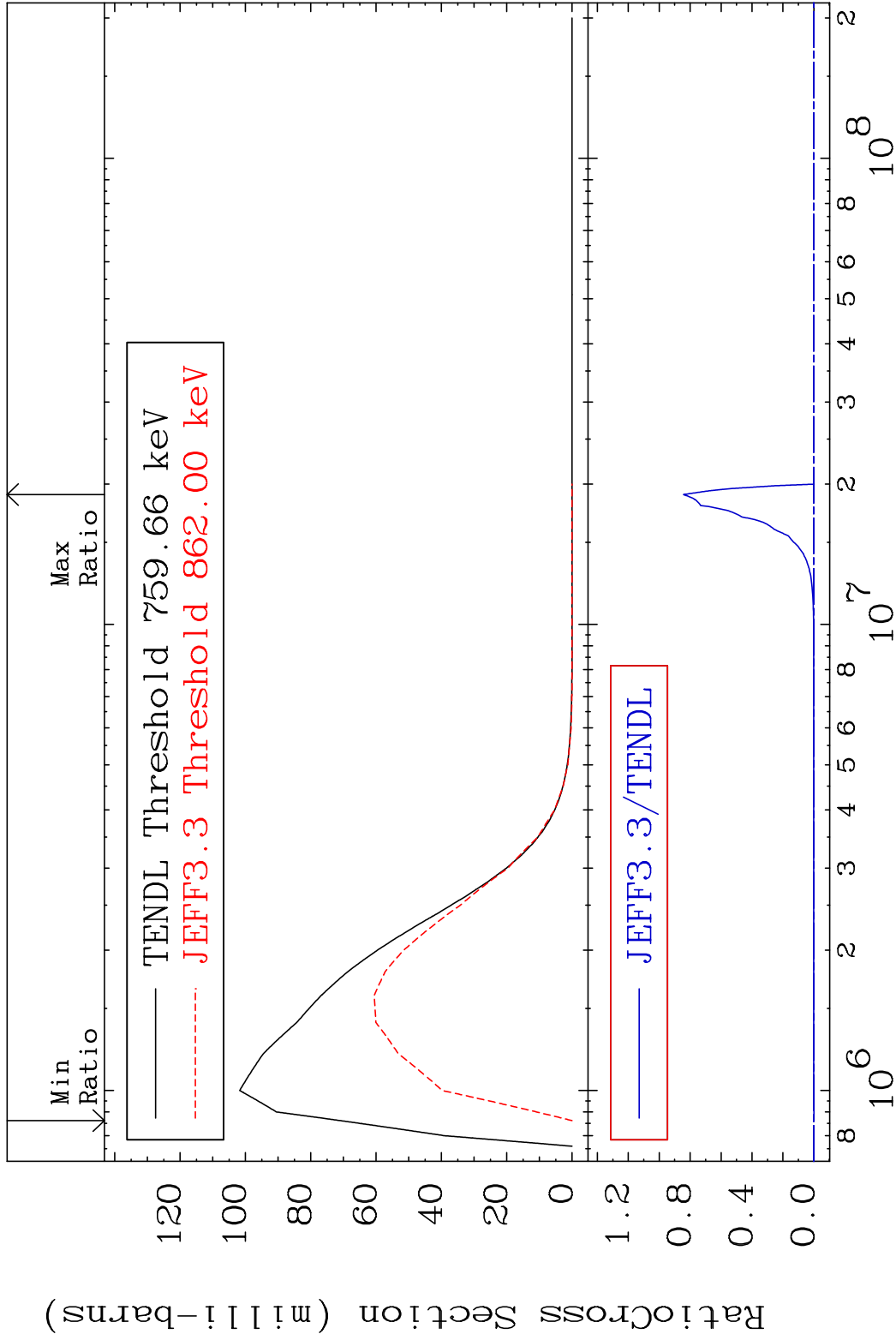
17 Incident Energy (eV) 48-Cd-111

MAT 4840 MT= 59 (n, n') Level 48-Cd-111
 Cross Section -100.0 To 9999. %



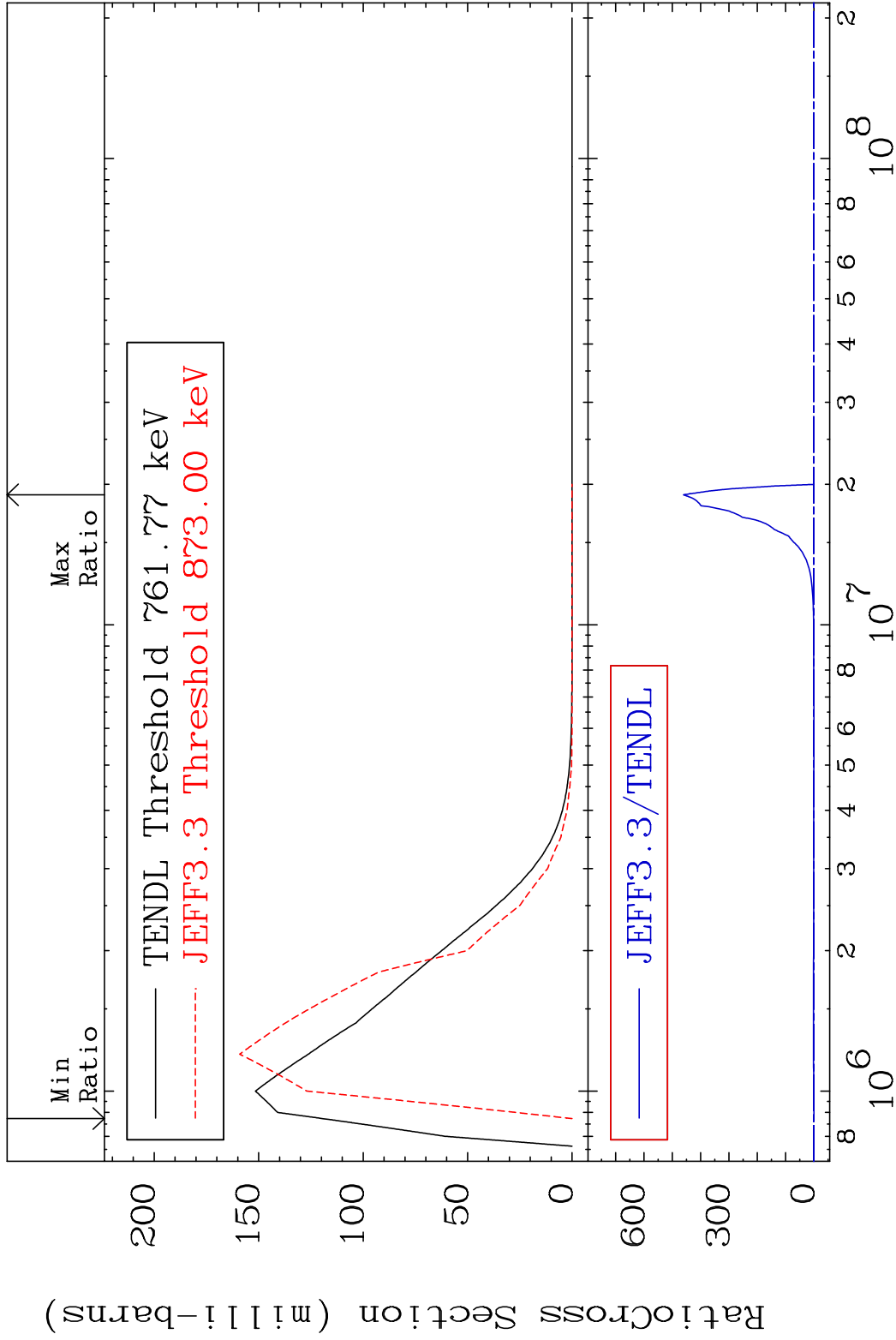
18 Incident Energy (eV) 48-Cd-111

MAT 4840 MT= 60 (n, n') Level 48-Cd-111
 Cross Section -100.0 To 9999. %



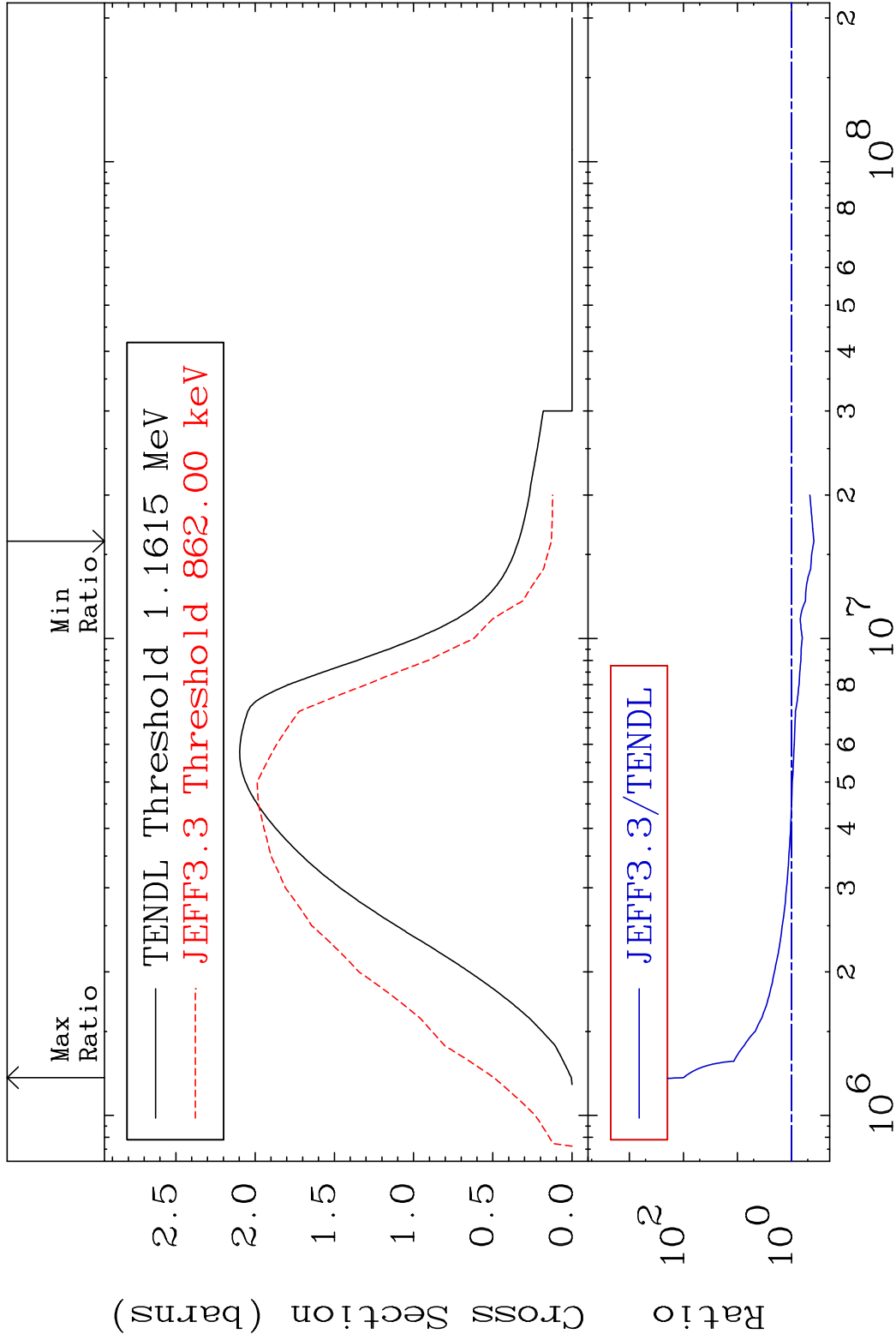
19 48-Cd-111

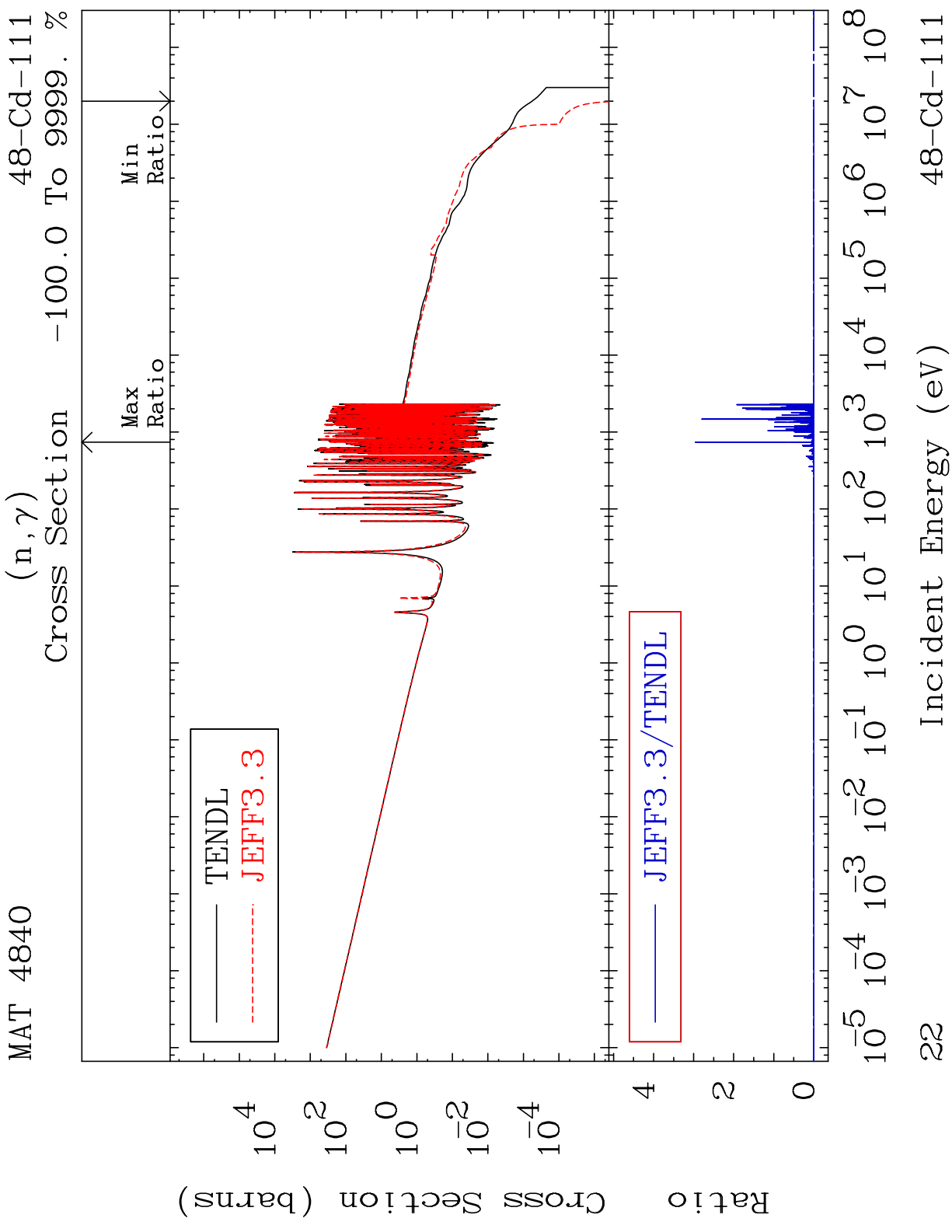
MAT 4840 MT= 61 (n, n') Level 48-Cd-111
 Cross Section -100.0 To 9999. %



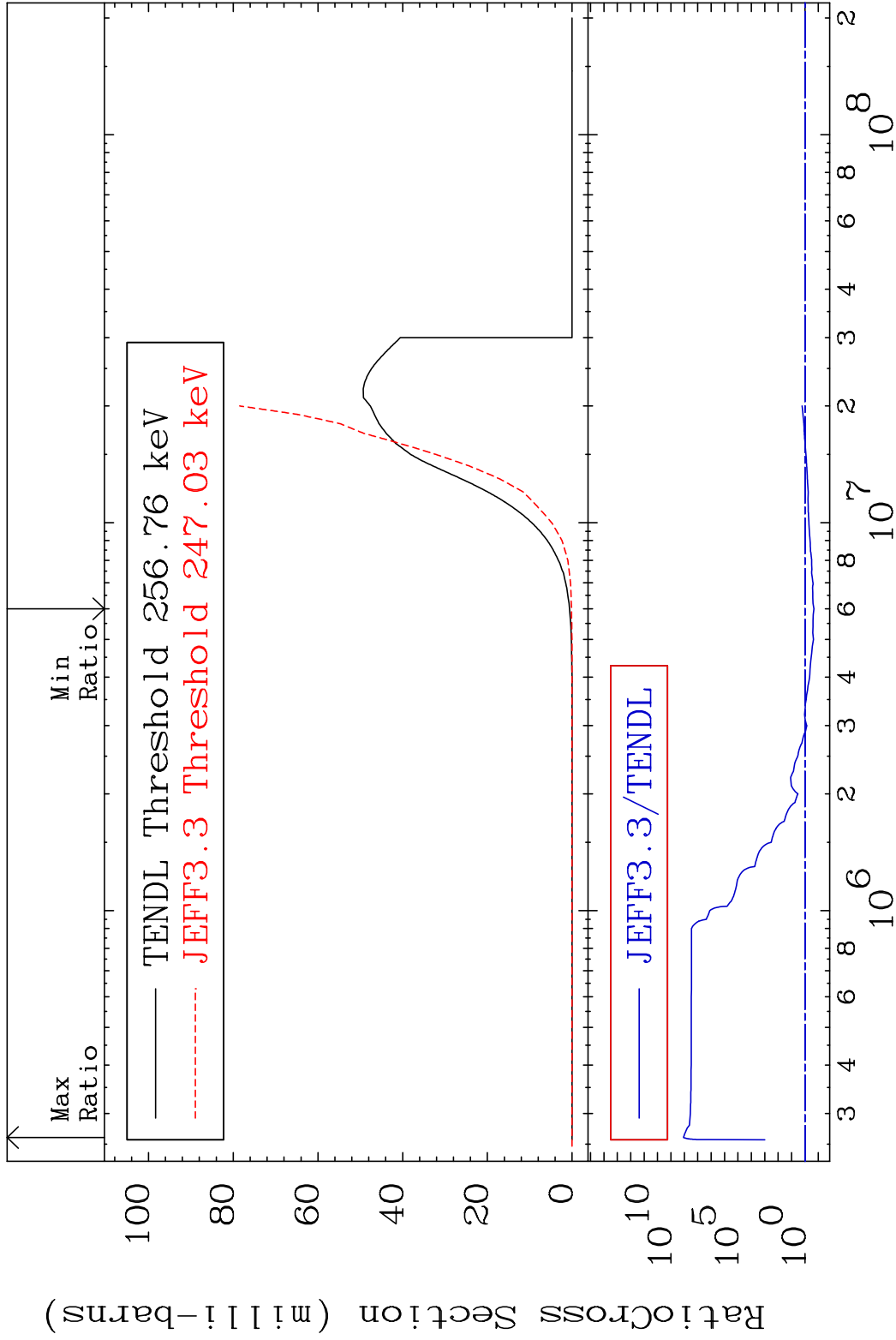
20 48-Cd-111

MAT 4840 (n,n') Continuum 48-Cd-111
 Cross Section -61.53 To 9887. %



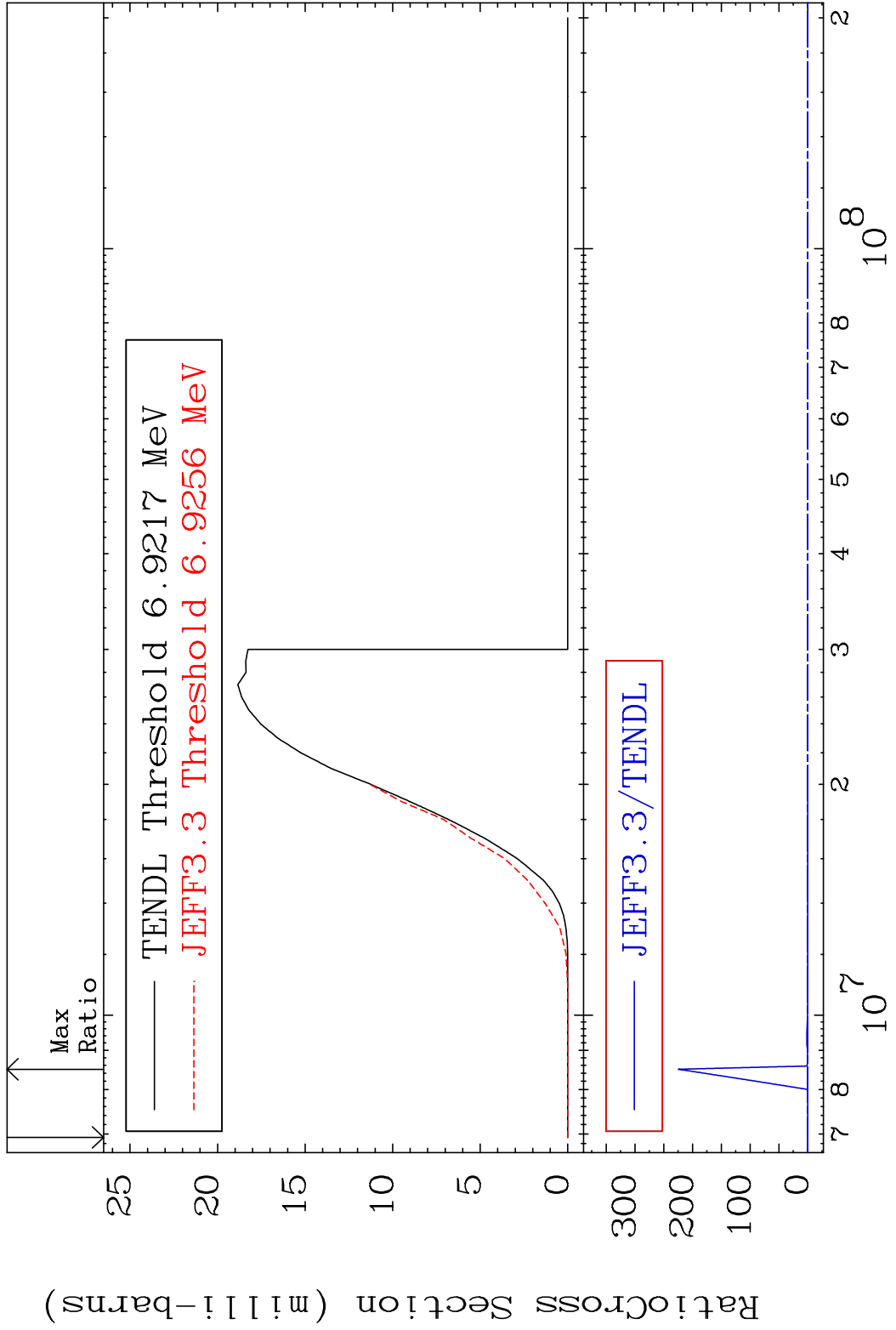


MAT 4840 (n,p) 48-Cd-111
 Cross Section -78.48 To 9999. %

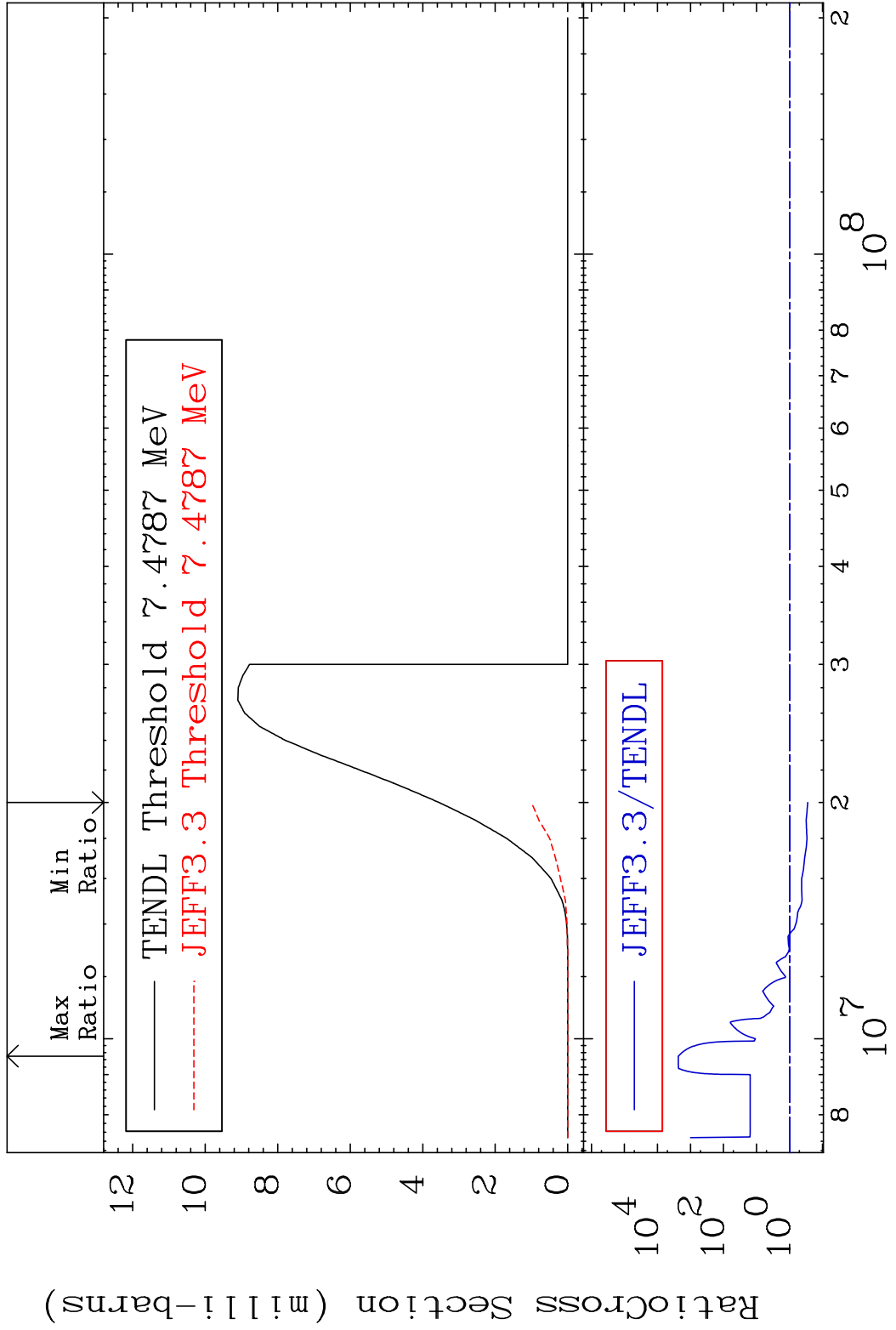


23 Incident Energy (eV) 48-Cd-111

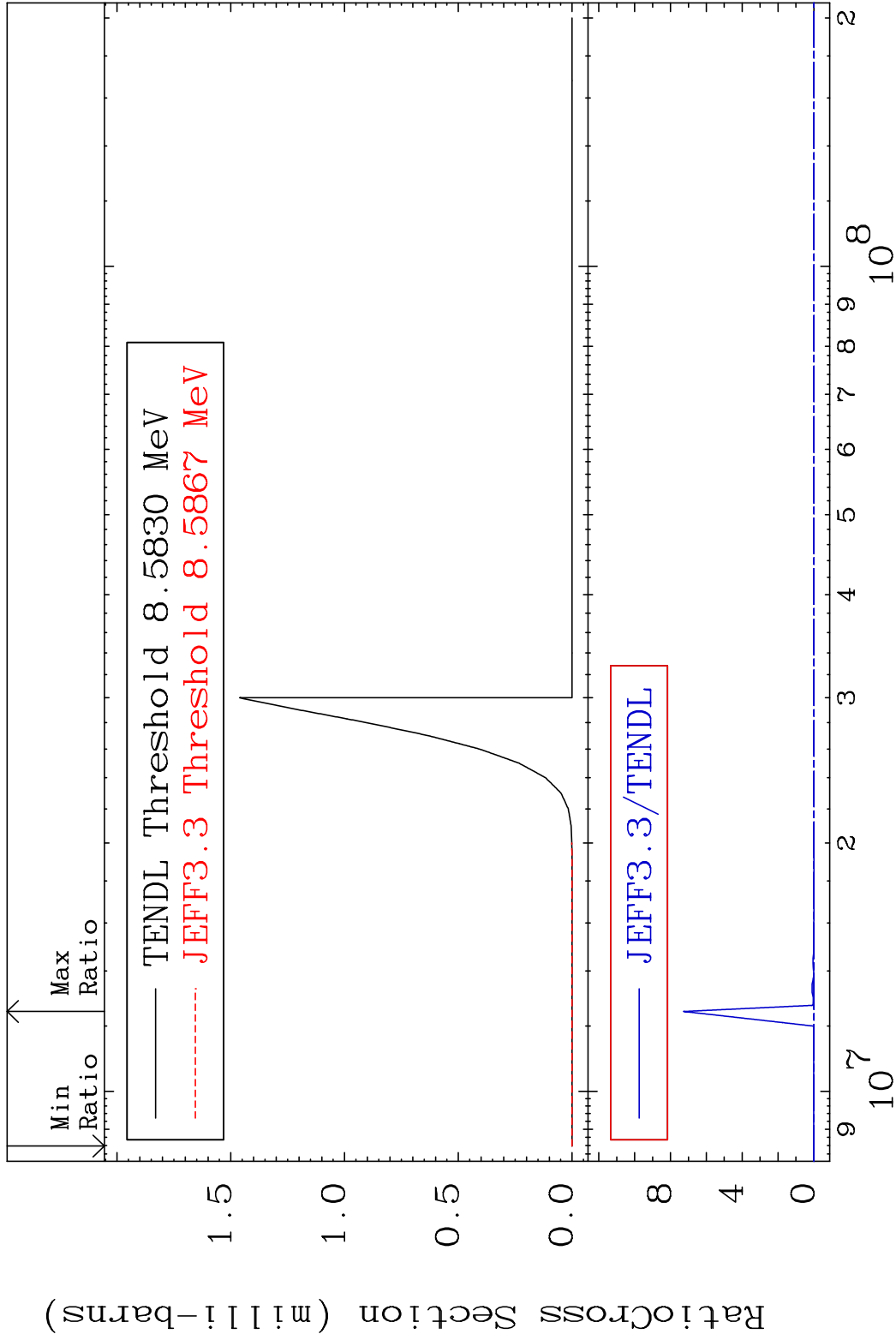
MAT 4840 (n, d) 48-Cd-111
 Cross Section -100.0 To 9999. %

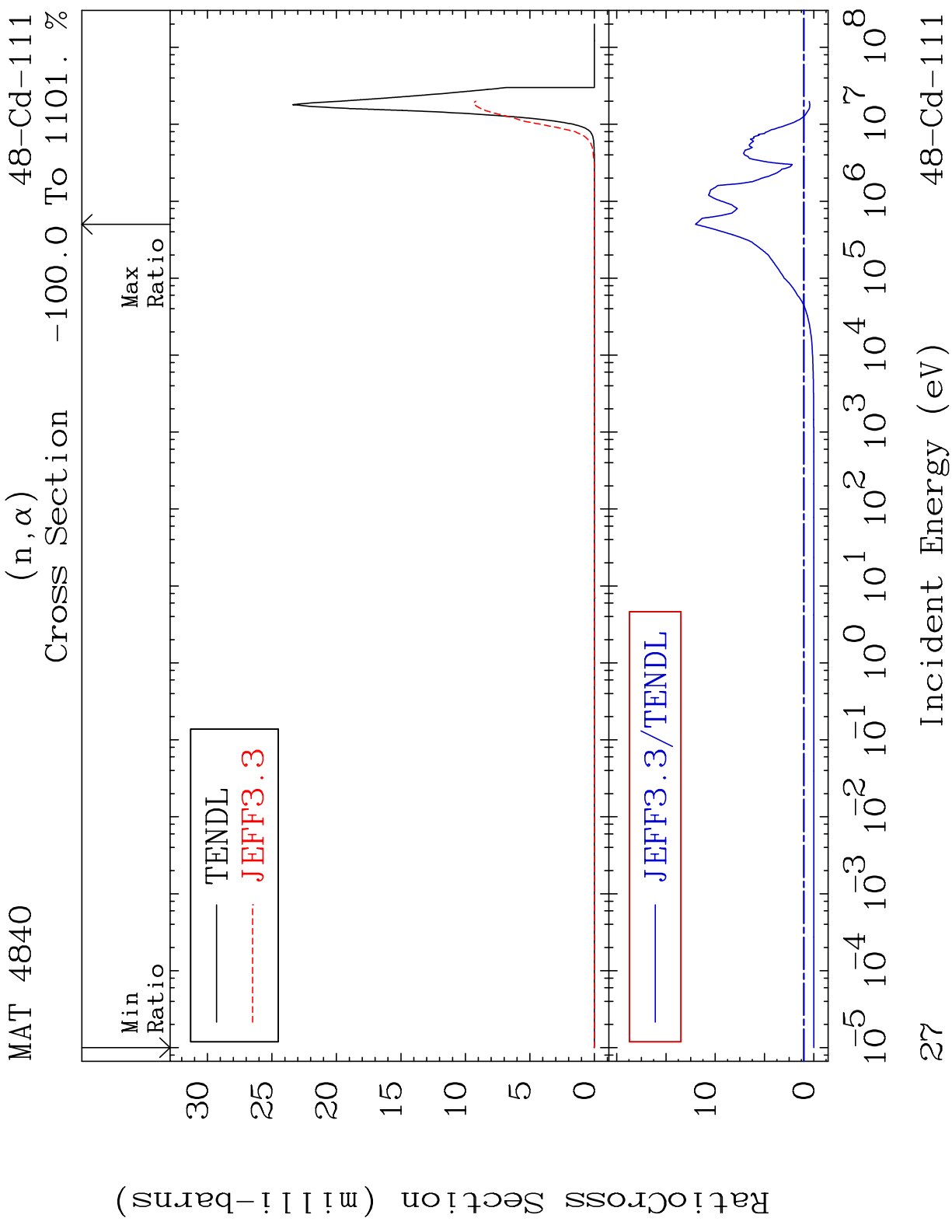


MAT 4840 (n, t) 48-Cd-111
 Cross Section -71.83 To 9999. %

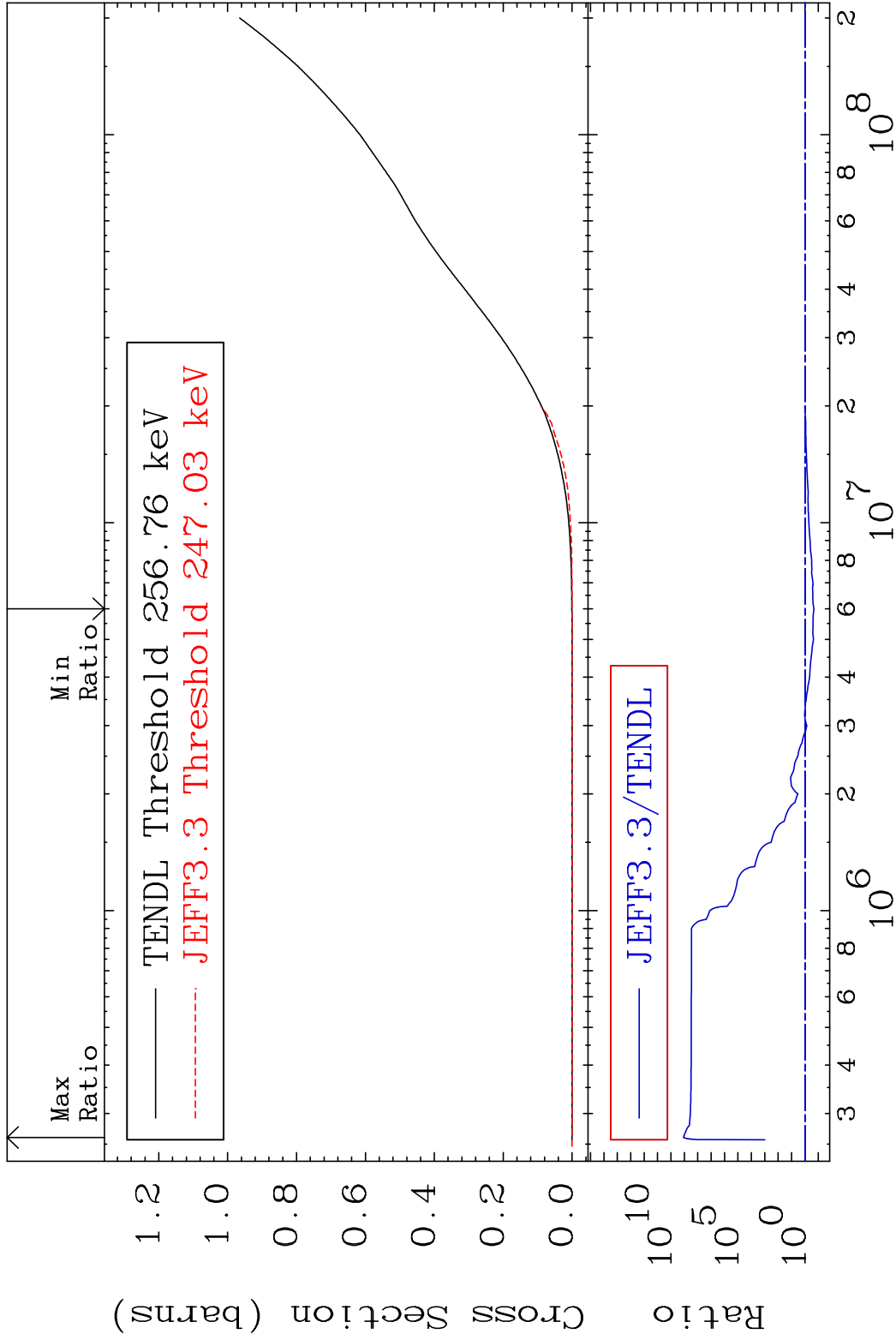


MAT 4840 (n, He-3) 48-Cd-111
 Cross Section -100.0 To 9999. %

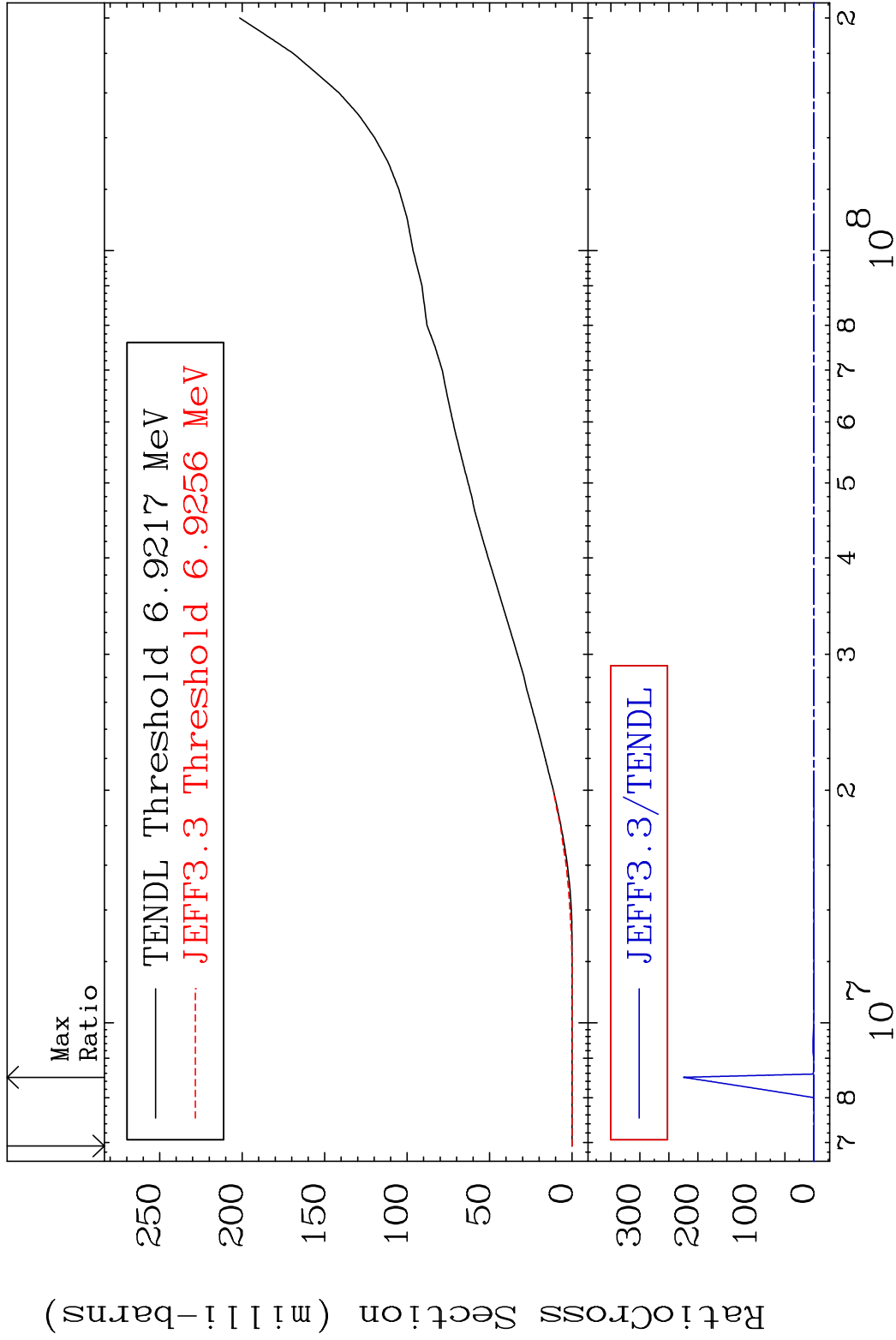




MAT 4840 Hydrogen Production 48-Cd-111
 Cross Section -78.48 To 9999. %

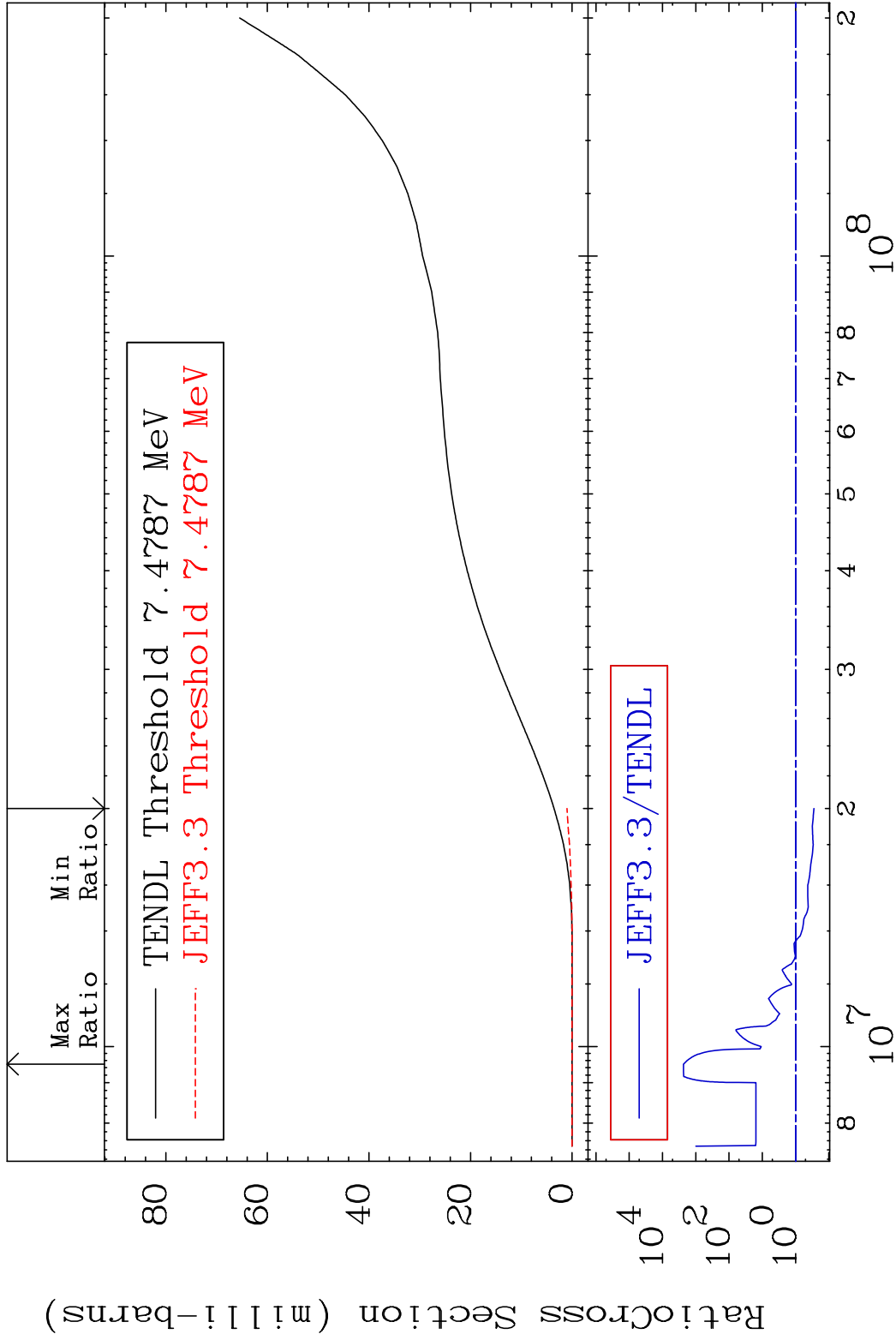


MAT 4840 Deuterium Production 48-Cd-111
 Cross Section -100.0 To 9999. %



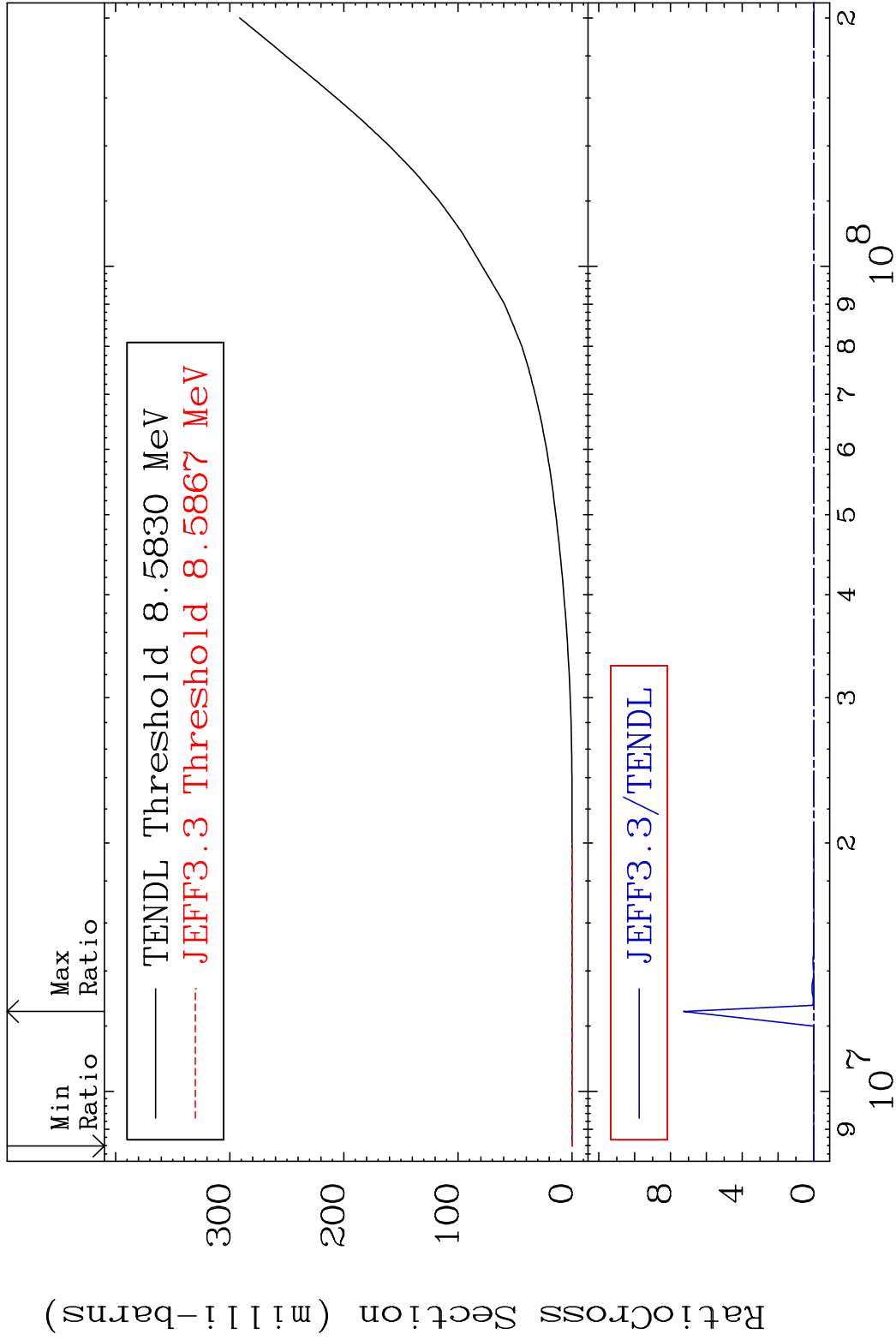
29 Incident Energy (eV) 48-Cd-111

MAT 4840 Tritium Production 48-Cd-111
 Cross Section -71.83 To 9999. %



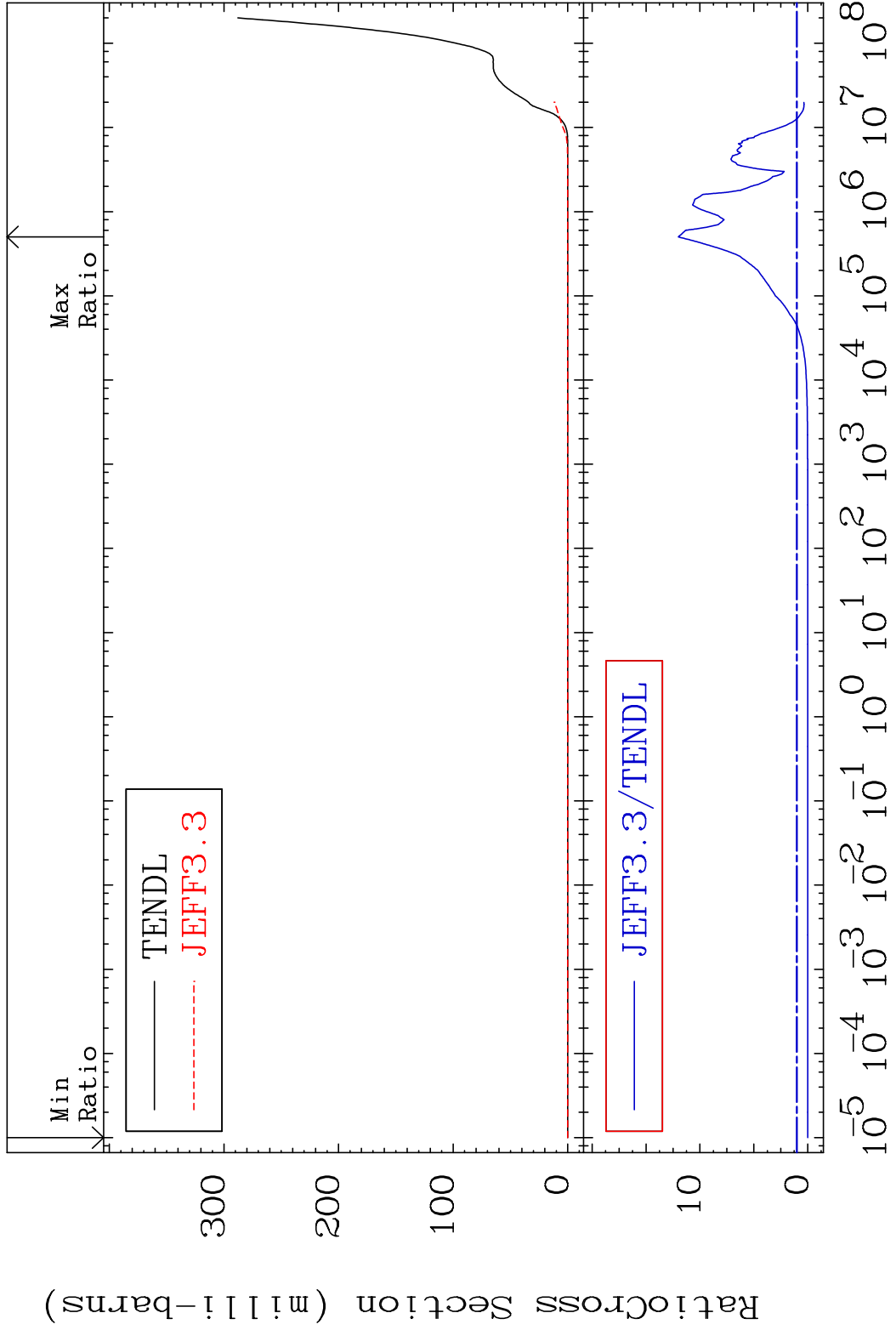
30 Incident Energy (eV) 48-Cd-111

MAT 4840 He-3 Production 48-Cd-111
Cross Section -100.0 To 9999. %



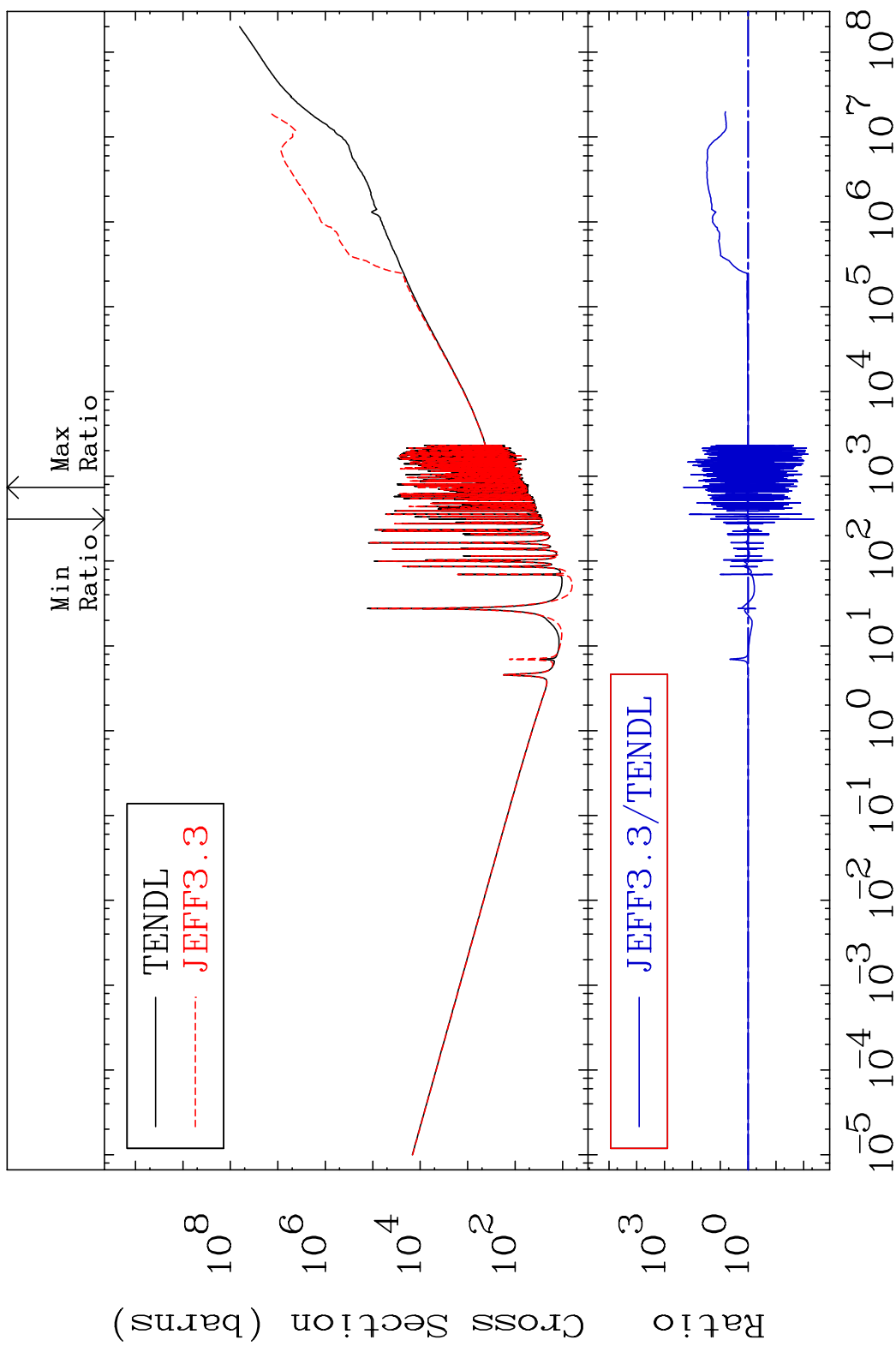
31 Incident Energy (eV) 48-Cd-111

MAT 4840 He-4 Production 48-Cd-111
Cross Section -100.0 To 1101. %

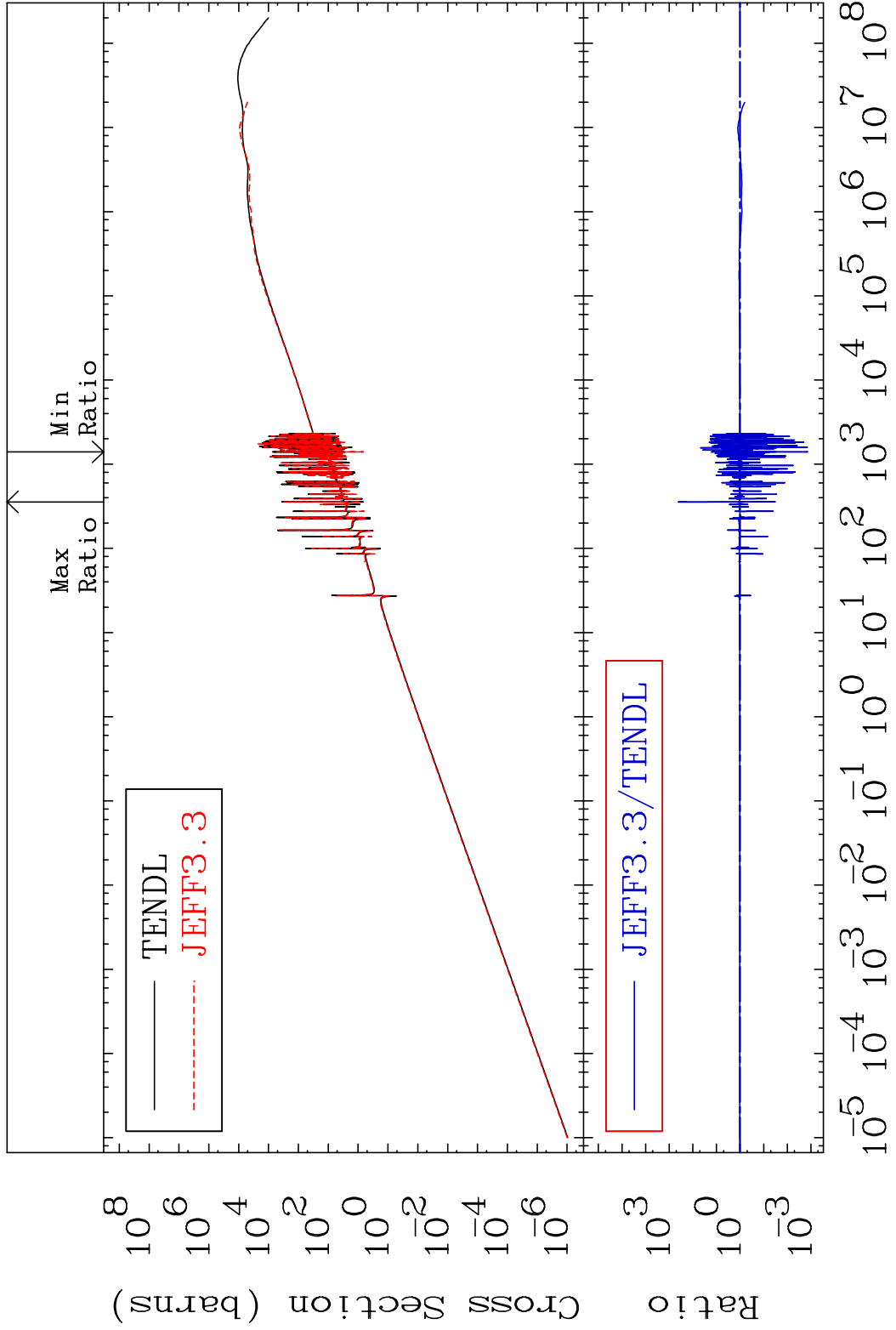


32 Incident Energy (eV) 48-Cd-111

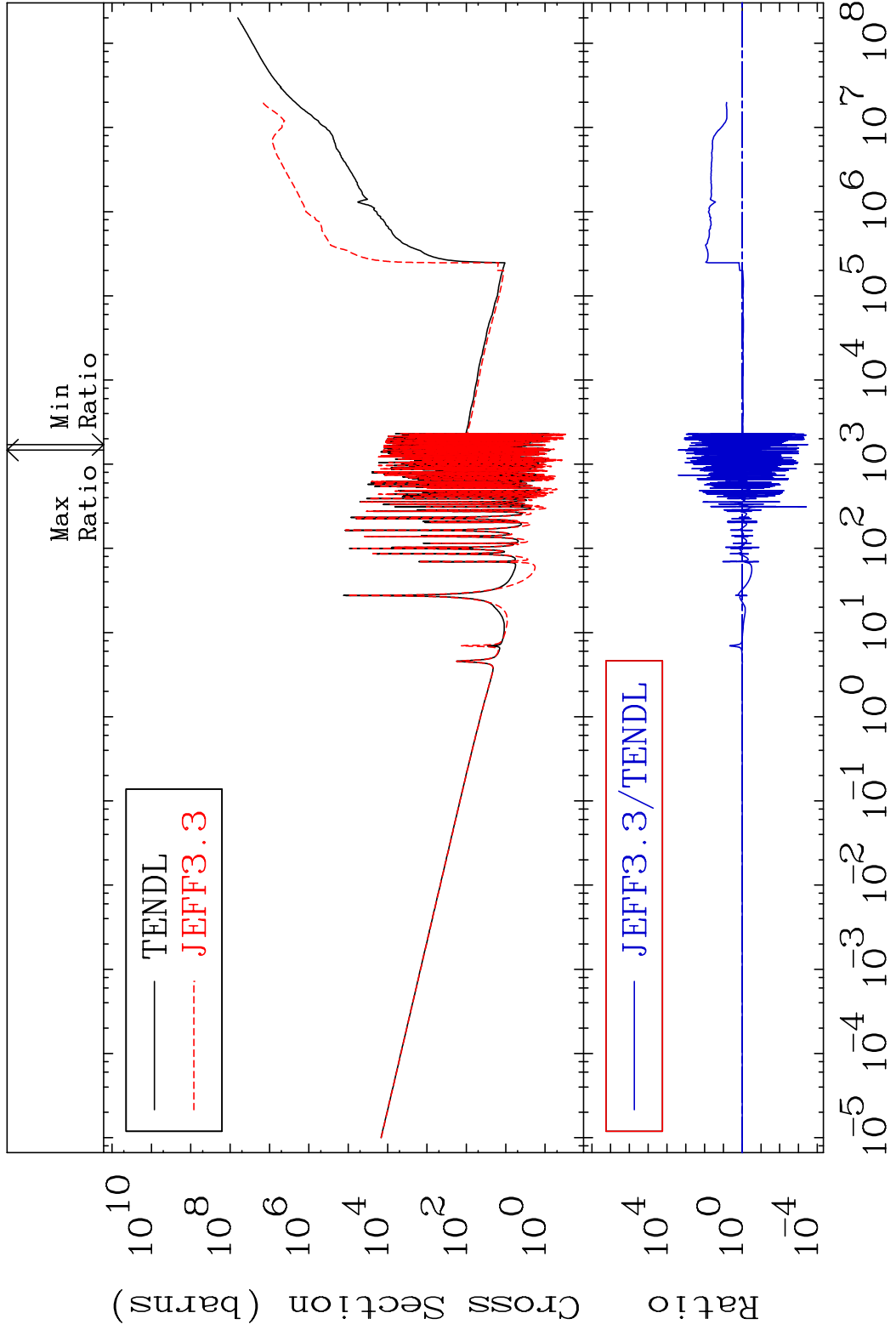
MAT 4840 Kerma total (eV-barns) 48-Cd-111
 Cross Section -99.57 To 9999. %



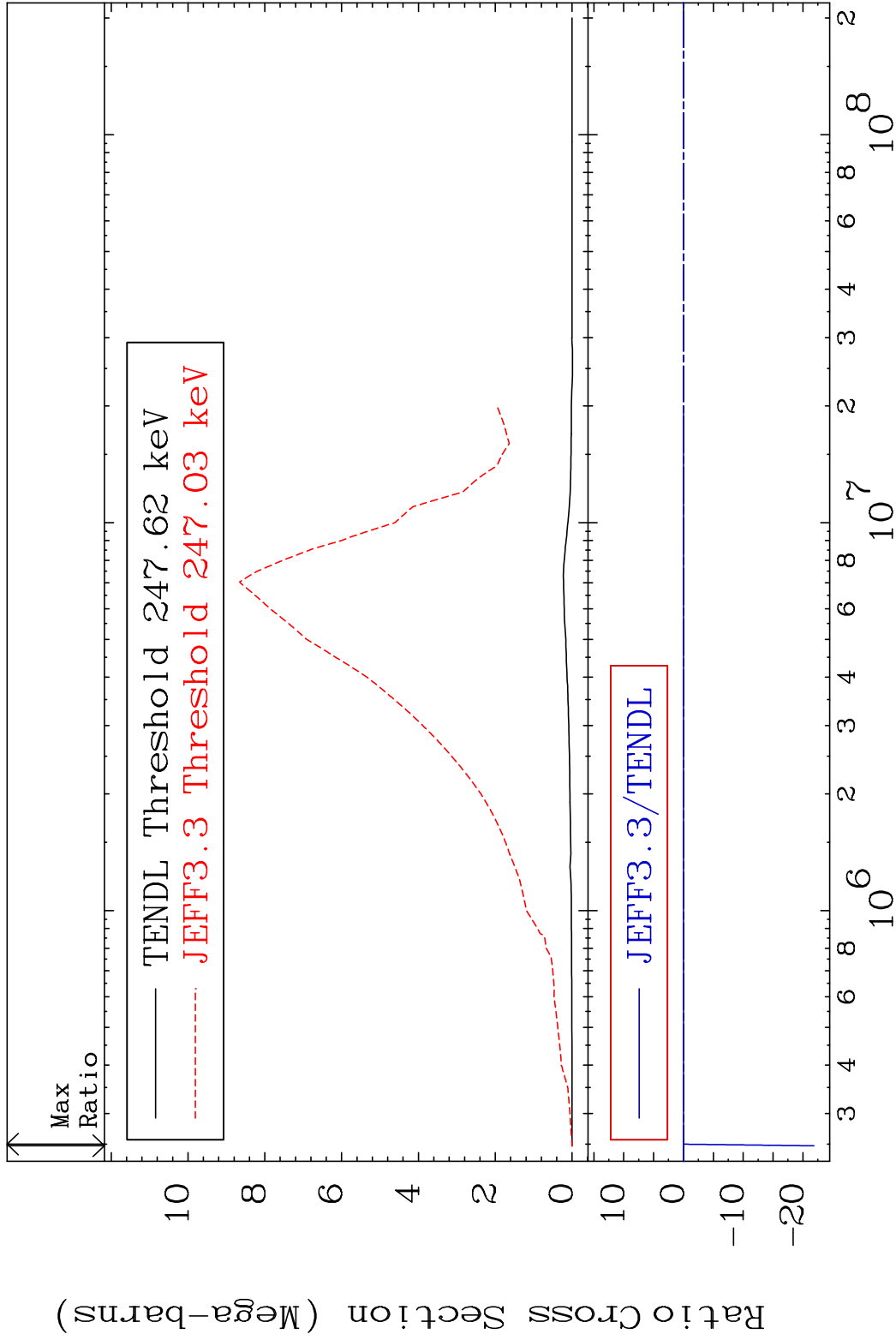
MAT 4840 Kerma elastic 48-Cd-111
 Cross Section -99.86 To 9999. %



MAT 4840 Kerma non-elastic (all but mt2) 48-Cd-111
 Cross Section -99.97 To 9999. %

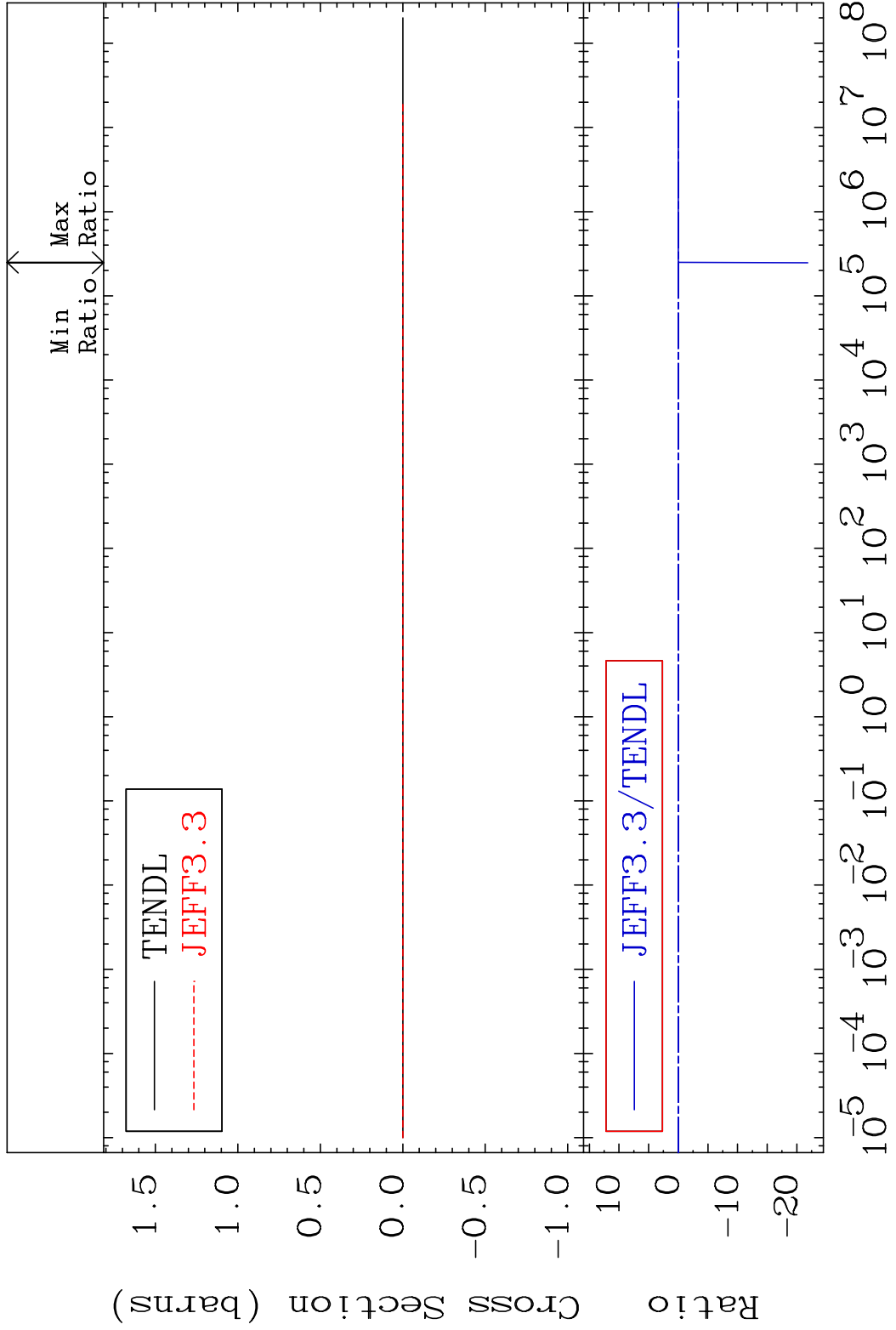


MAT 4840 Kerma inelastic (mt51-91) 48-Cd-111
 Cross Section -9999. To 9999. %

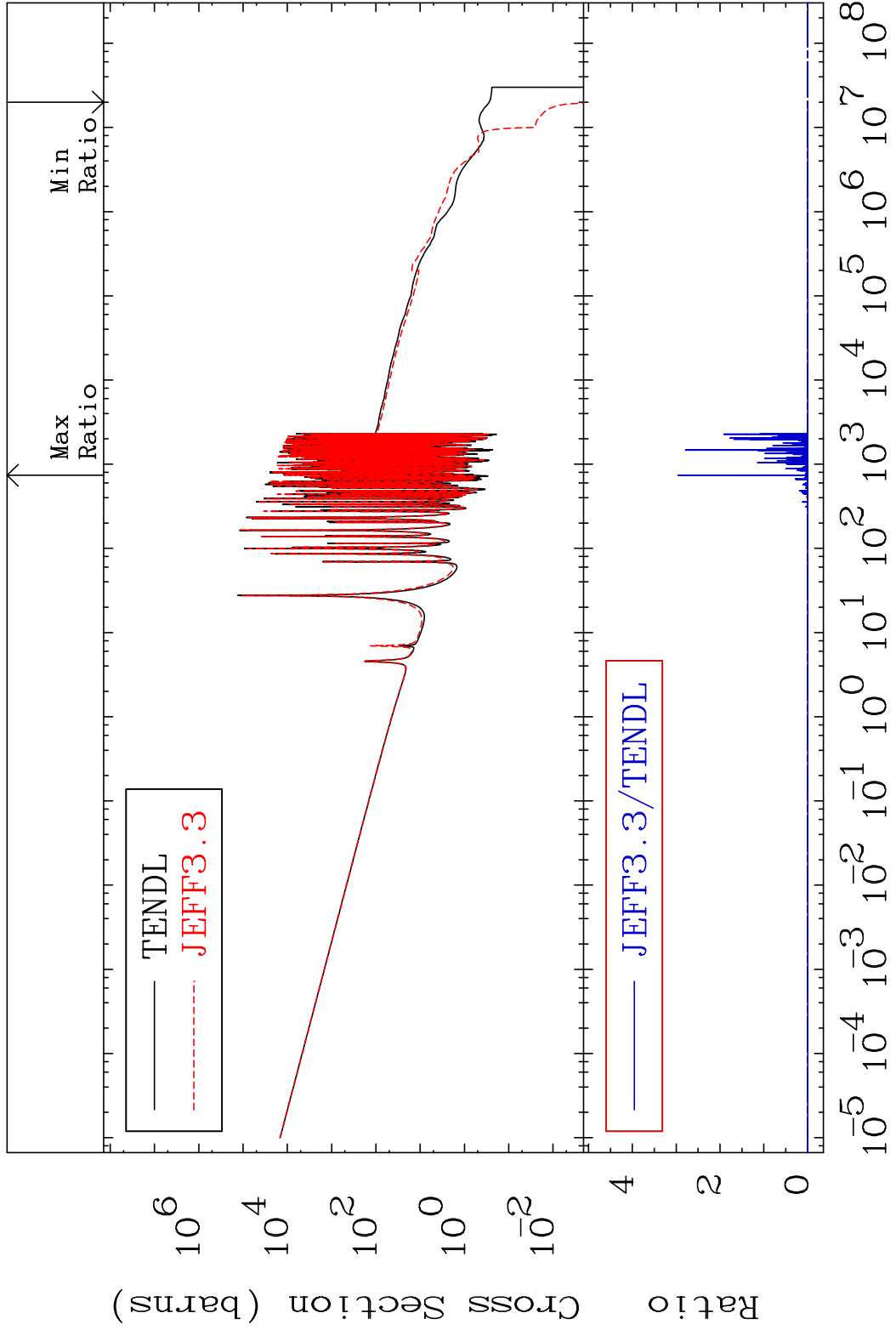


36 Incident Energy (eV) 48-Cd-111

MAT 4840 Kerma fission (mt18 or mt19-20-21-38) 48-Cd-111
 Cross Section -9999. To 9999. %

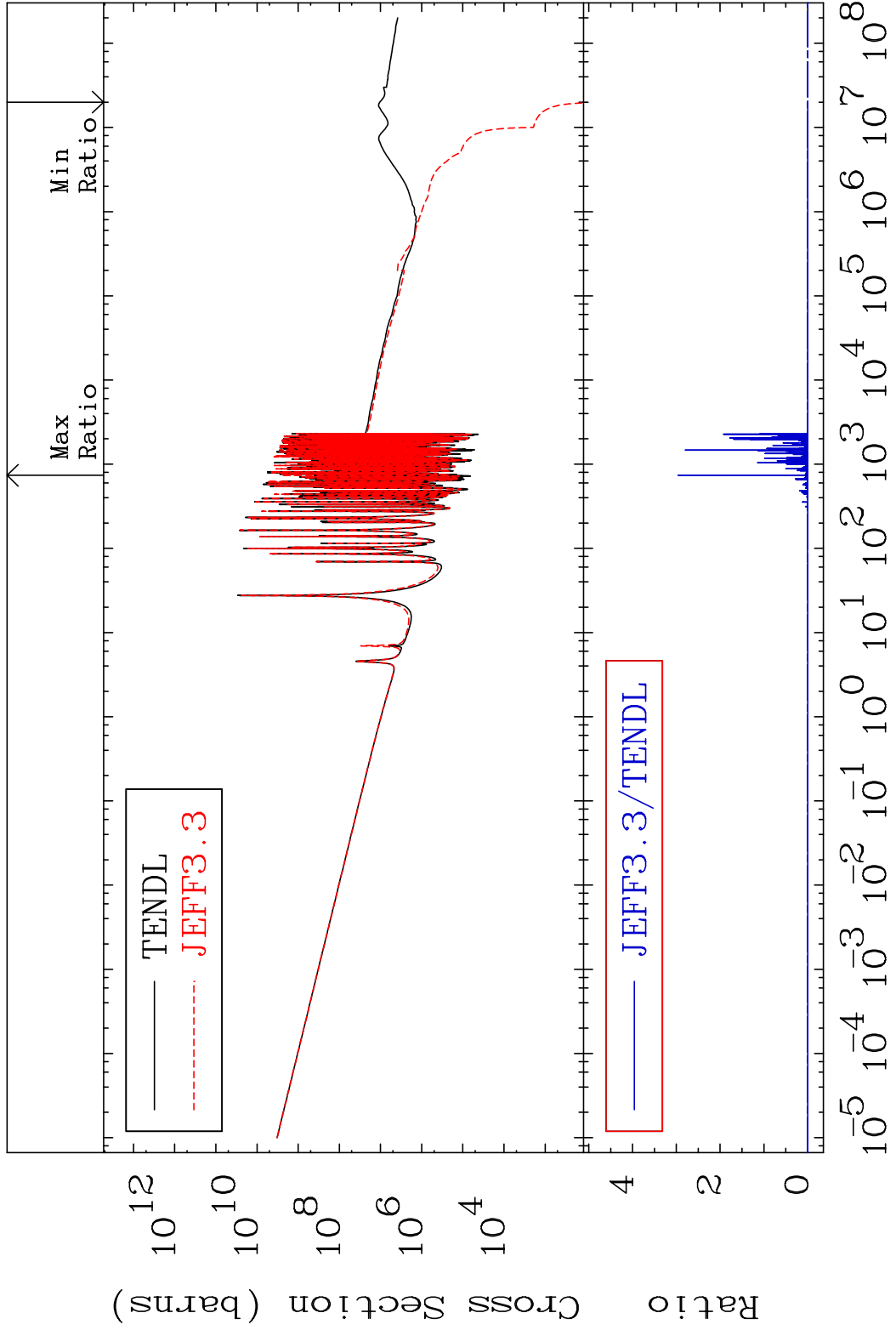


MAT 4840 Kerma capture (mt102) 48-Cd-111
Cross Section -100.0 To 9999. %



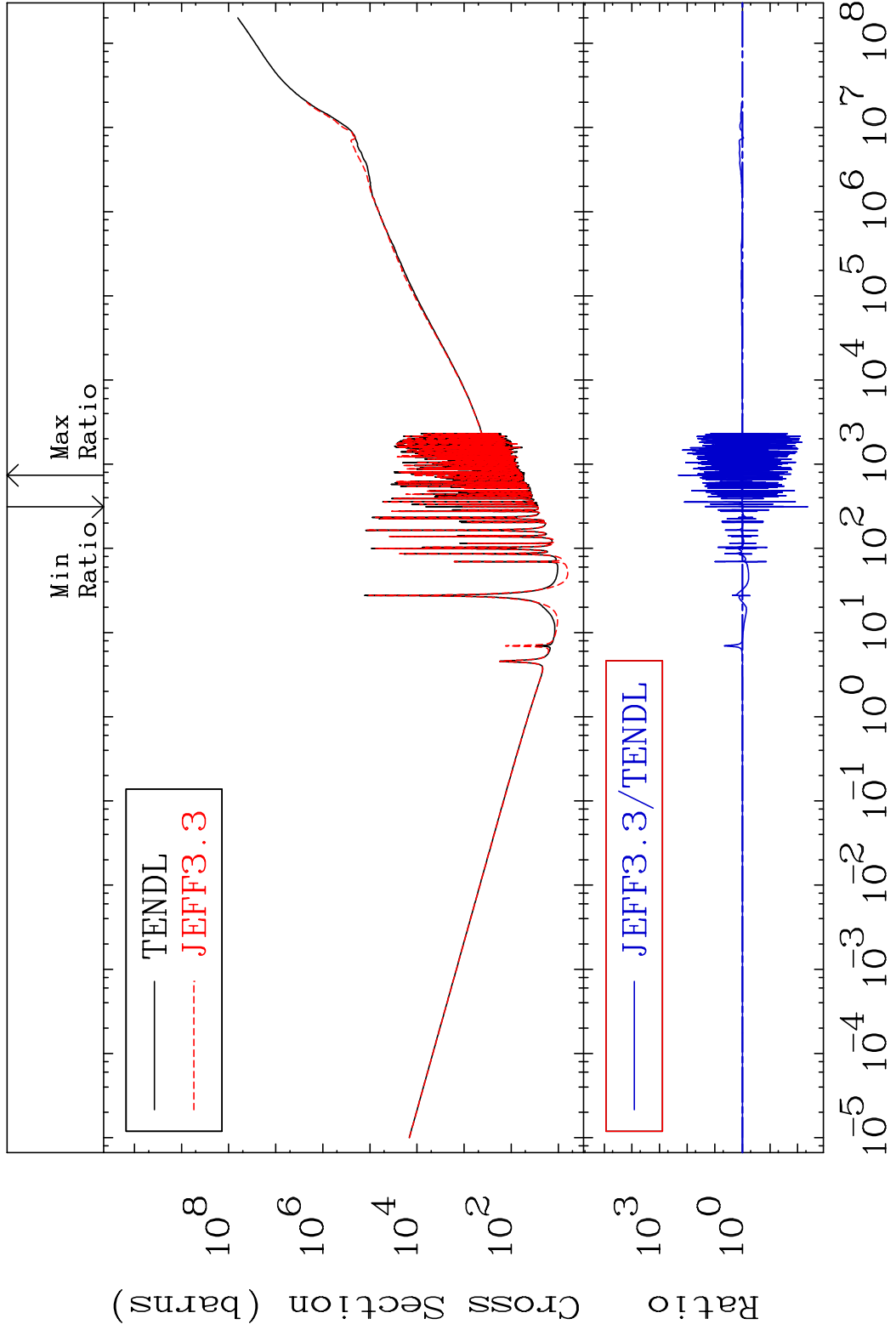
38 Incident Energy (eV) 48-Cd-111

MAT 4840 Total photon (eV-barns) 48-Cd-111
 Cross Section -100.0 To 9999. %



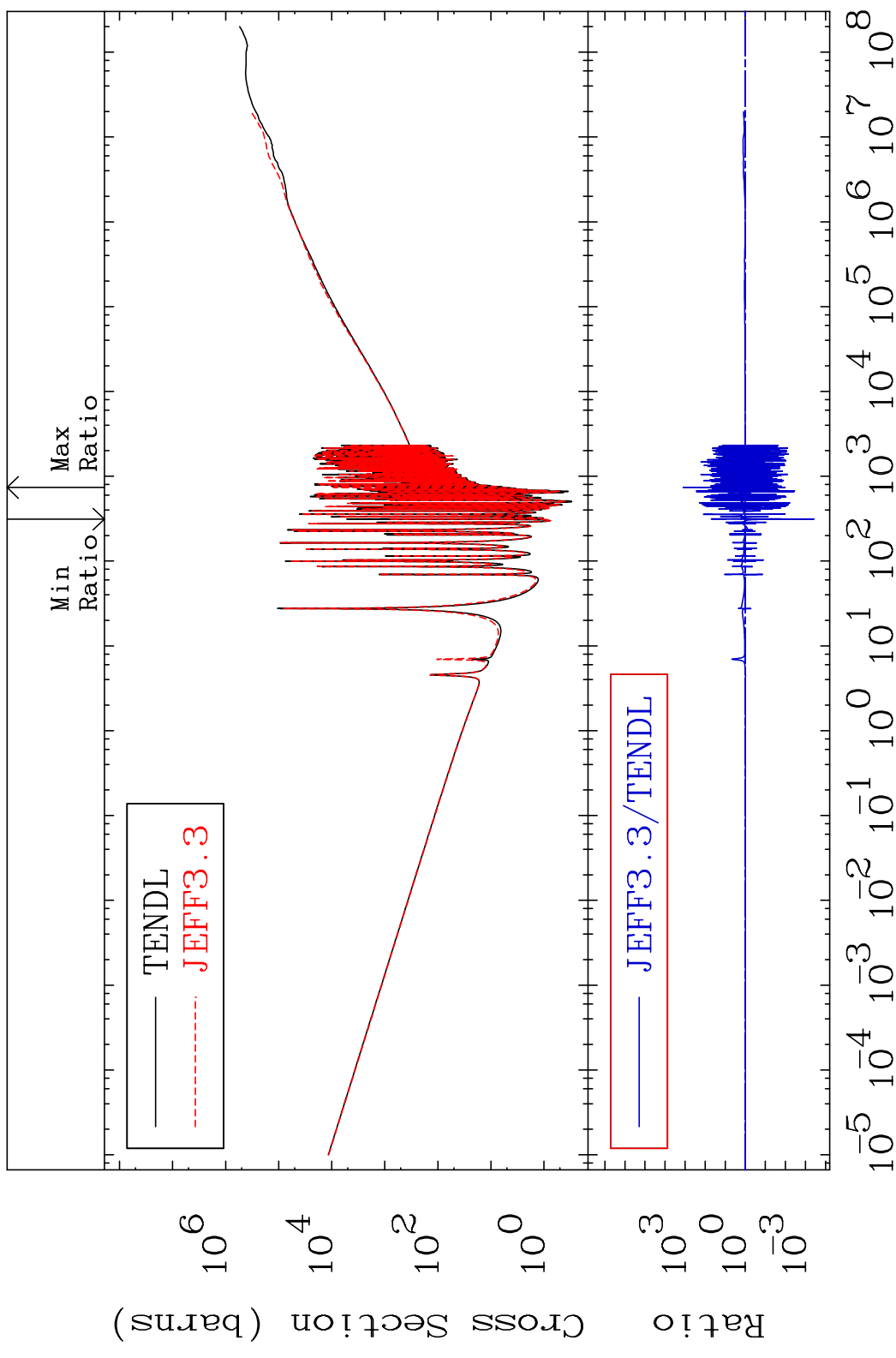
39 Incident Energy (eV) 48-Cd-111

MAT 4840 Total kinematic kerma (high limit) 48-Cd-111
 Cross Section -99.57 To 9999. %

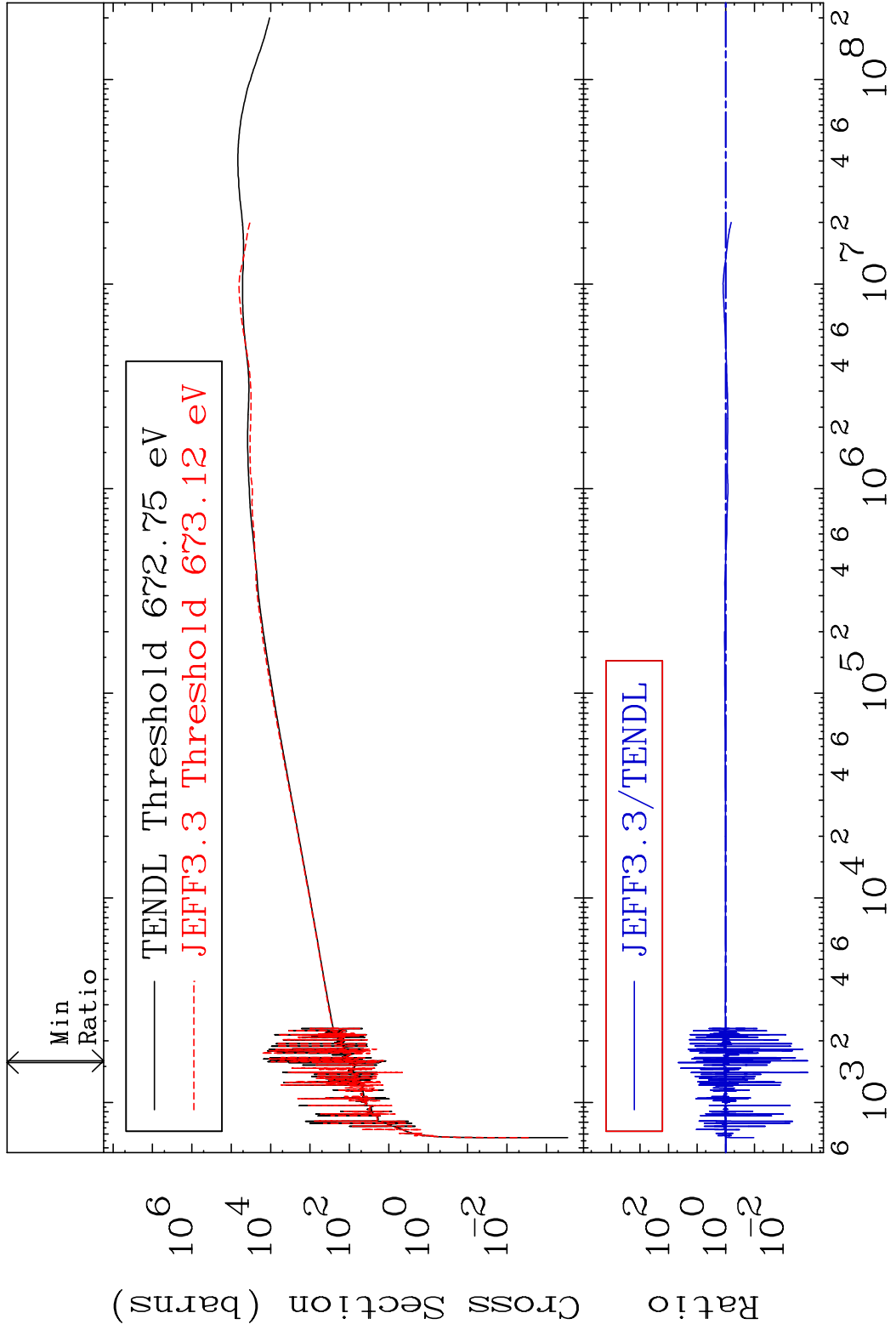


40 Incident Energy (eV) 48-Cd-111

MAT 4840 Dpa total (eV-barns) 48-Cd-111
 Cross Section -99.96 To 9999. %

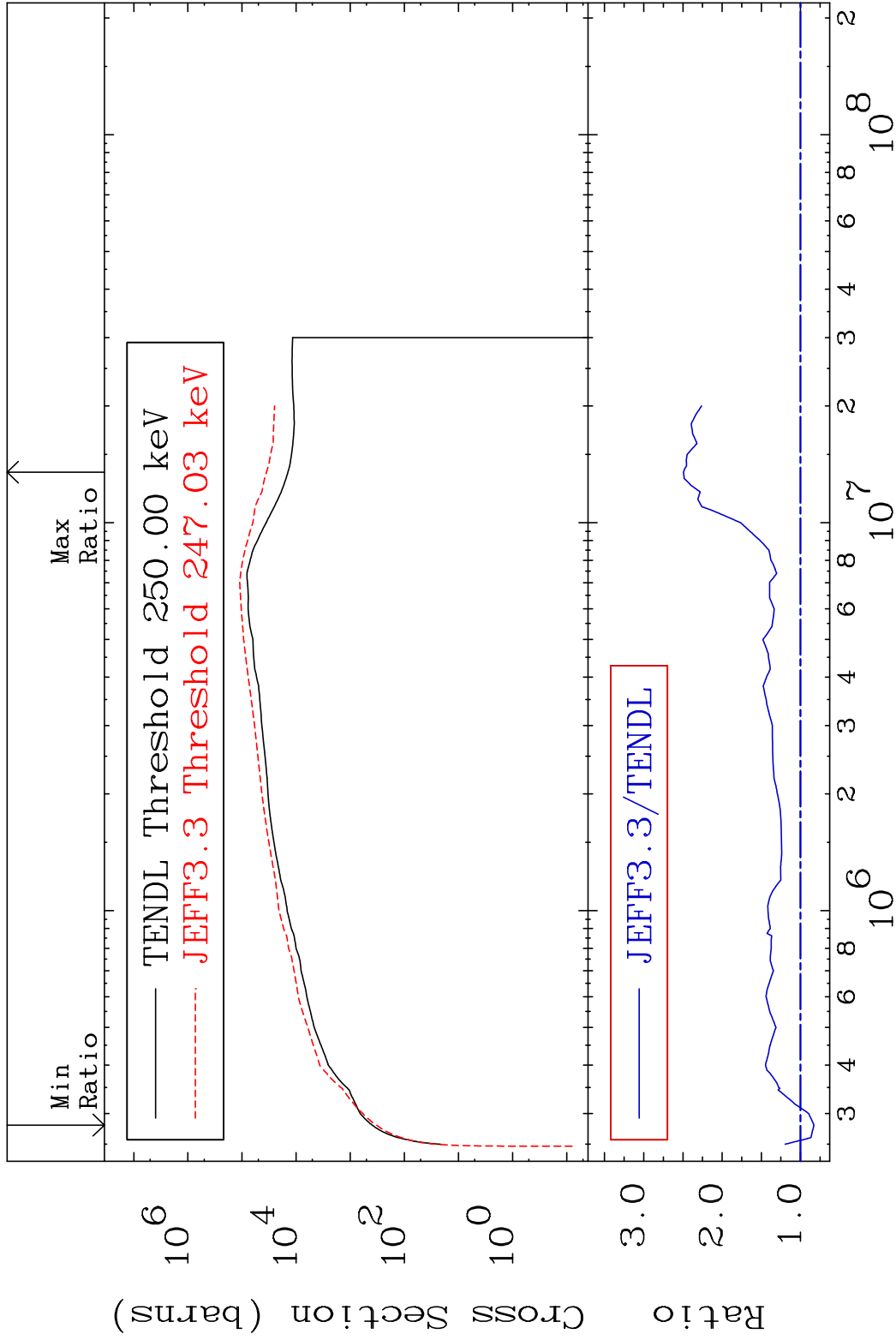


MAT 4840 Dpa elastic (mt2) 48-Cd-111
 Cross Section -99.86 To 4477. %



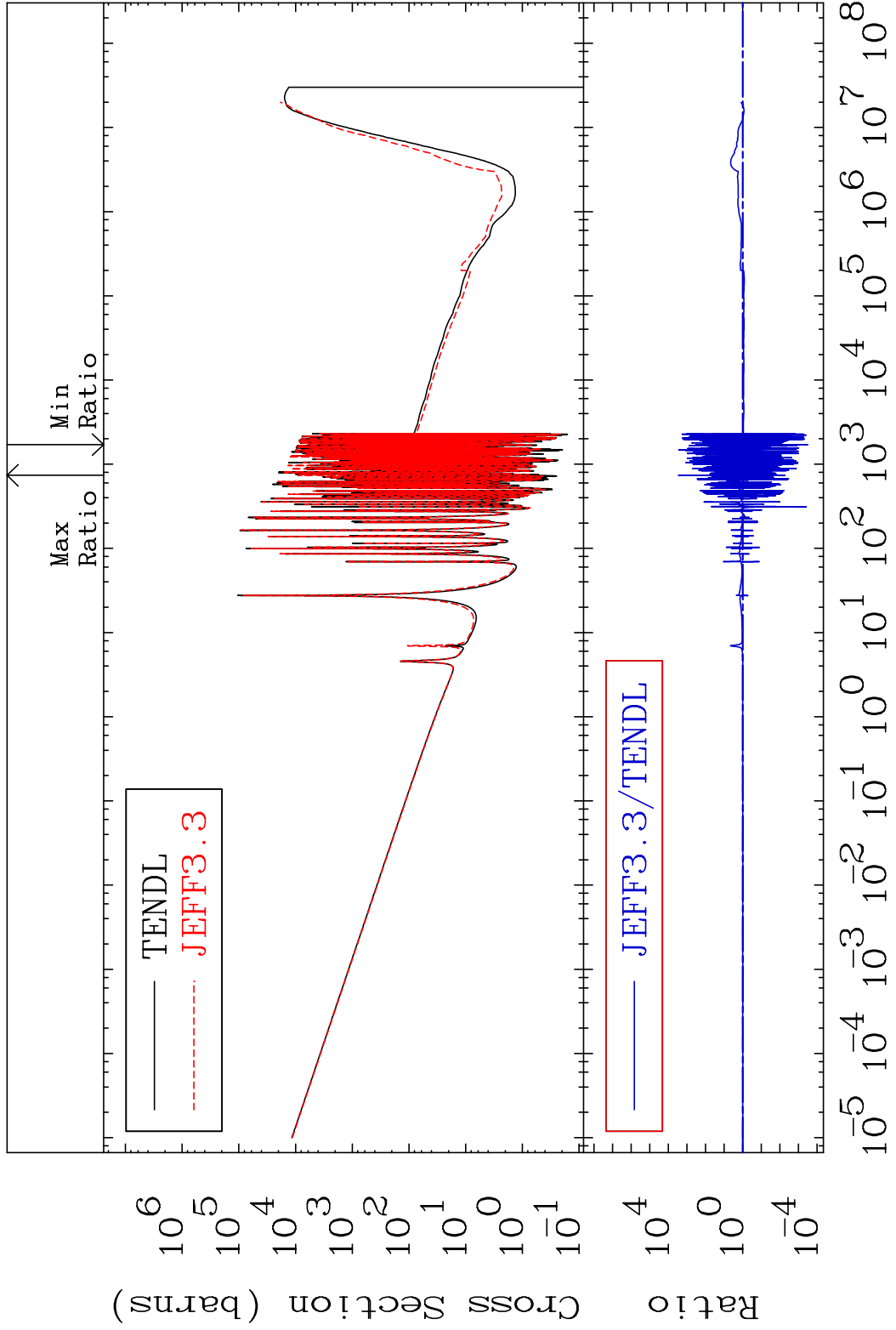
42 Incident Energy (eV) 48-Cd-111

MAT 4840 Dpa inelastic (mt51-91) 48-Cd-111
 Cross Section -17.10 To 149.3 %



43 Incident Energy (eV) 48-Cd-111

MAT 4840 Dpa disappearance (mt102 -120) 48-Cd-111
 Cross Section -99.97 To 9999. %



44 Incident Energy (eV) 48-Cd-111