

Program Complot
(Version 2021-1)

by

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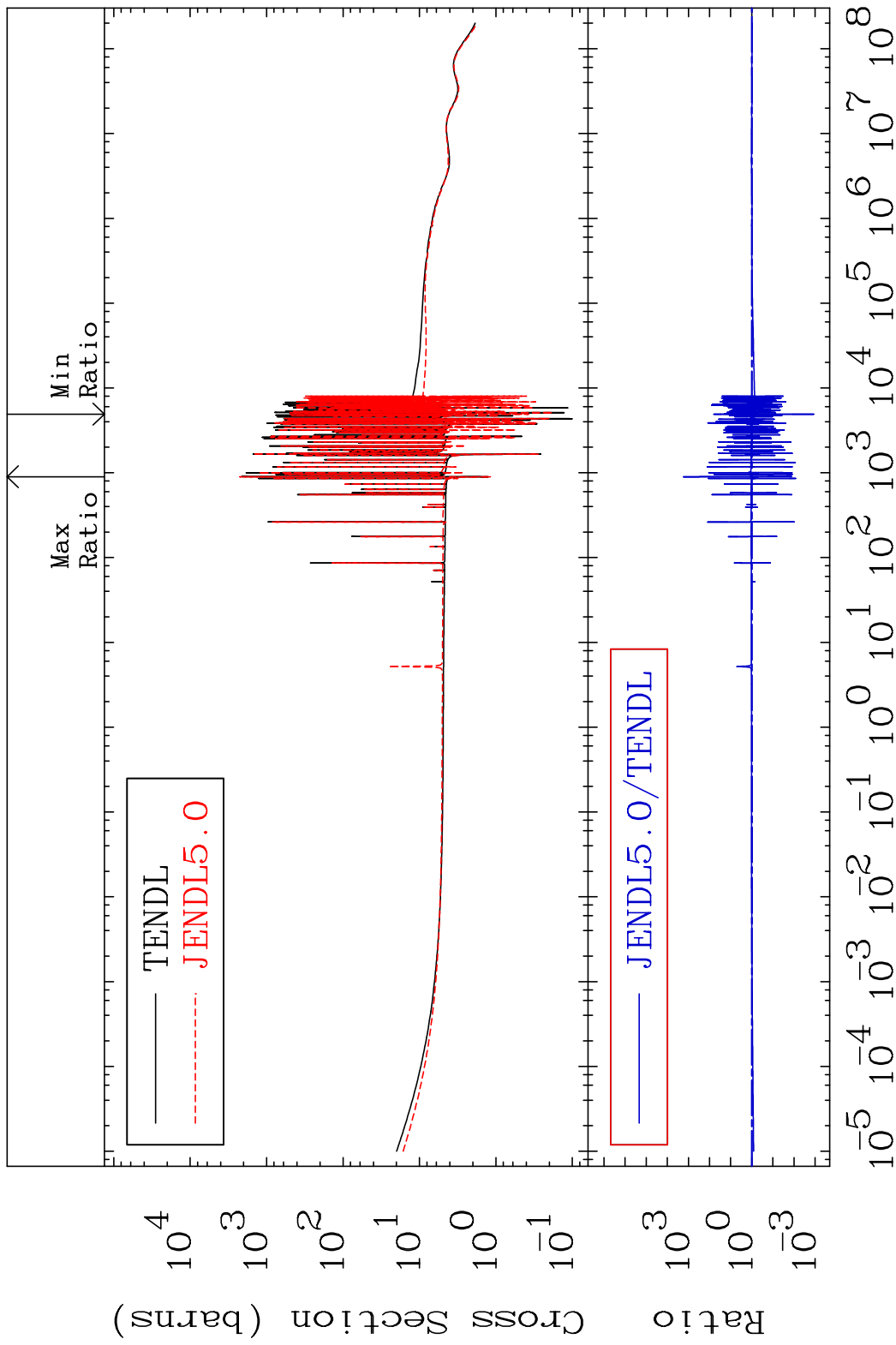
U.S.A.

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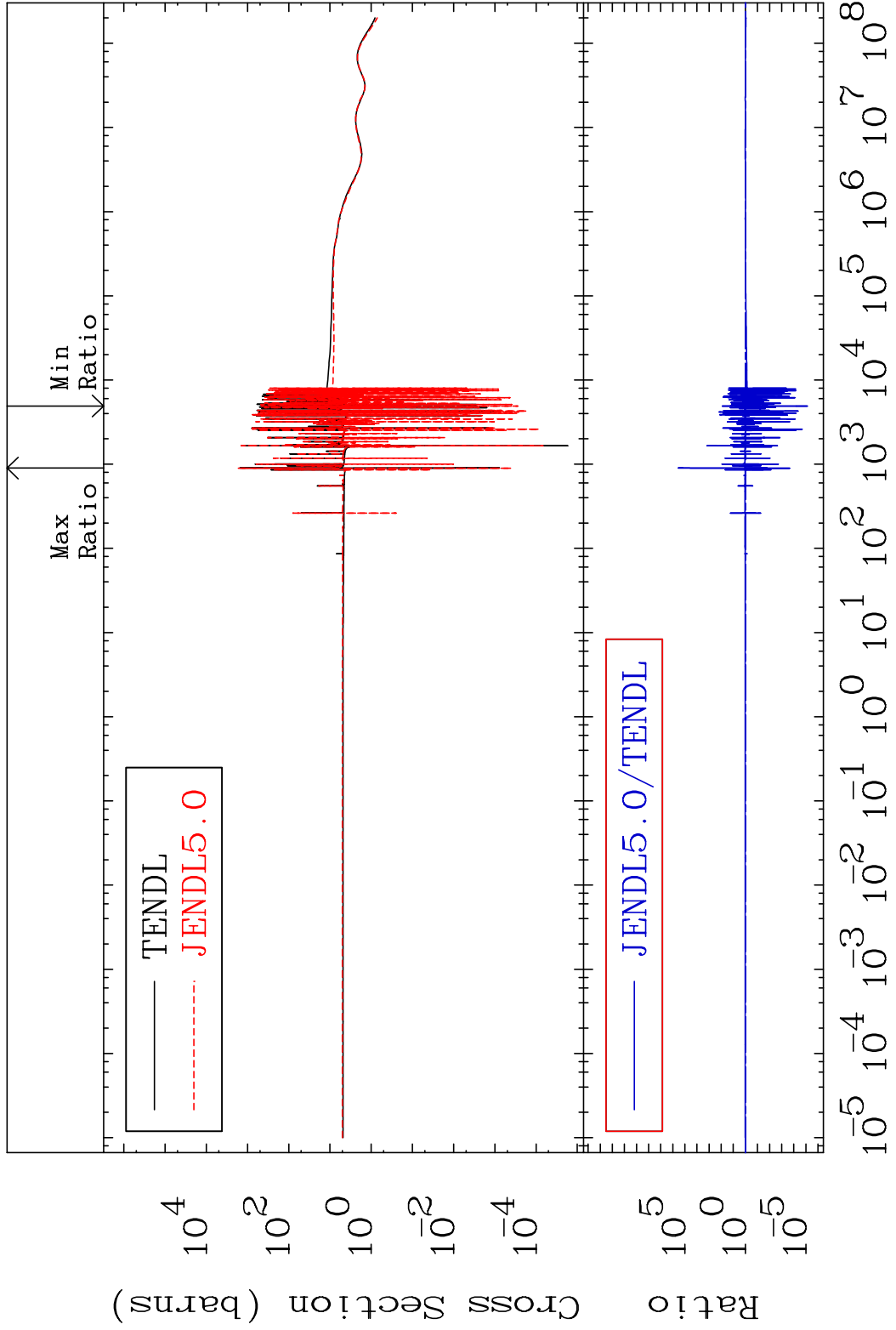
Press Mouse Button to Start

MAT 4649 Total 46-Pd-110
Cross Section -99.89 To 9999. %



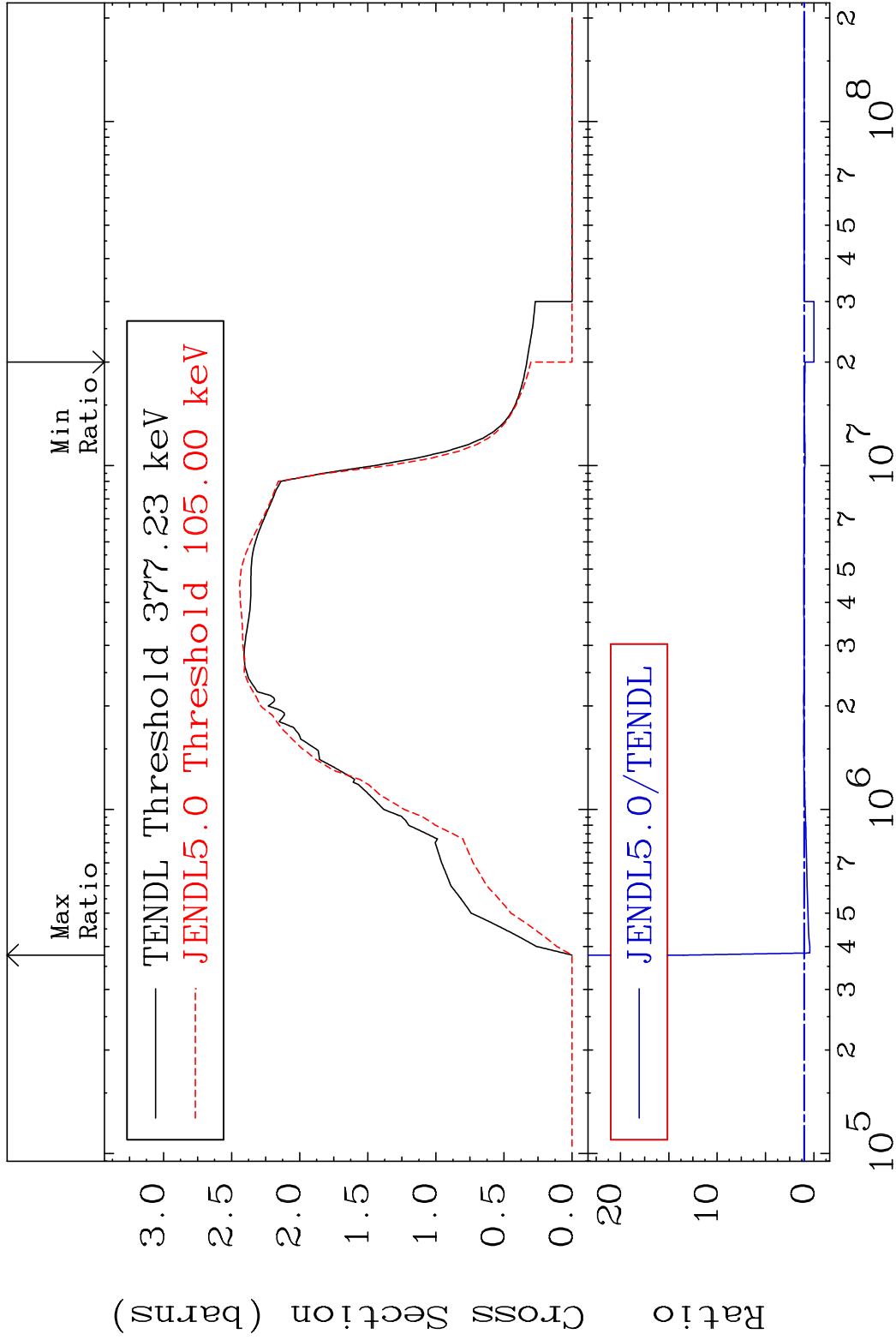
1 Incident Energy (eV) 46-Pd-110

MAT 4649 Elastic 46-Pd-110
 Cross Section -100.0 To 9999. %



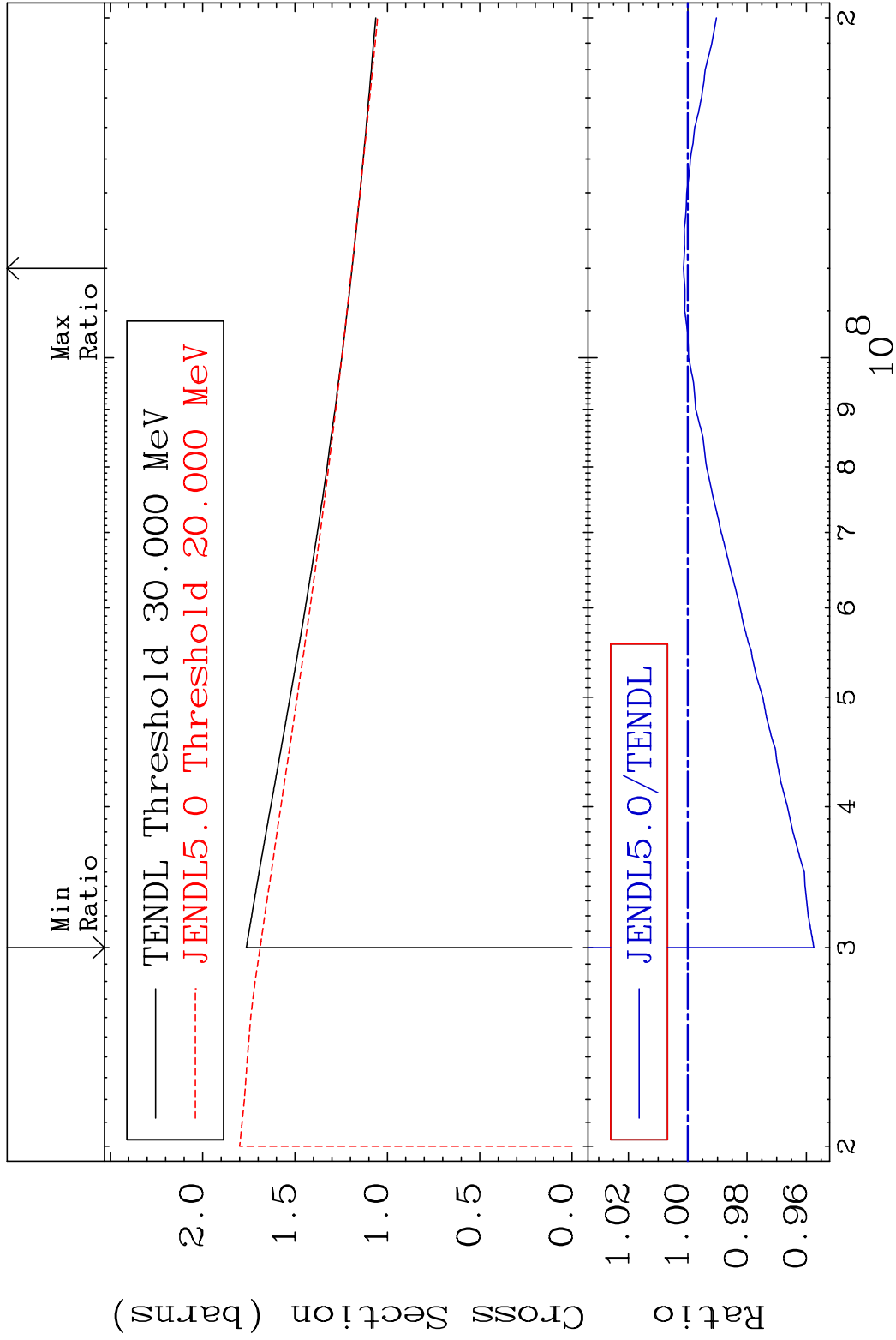
2 Incident Energy (eV) 46-Pd-110

MAT 4649 Inelastic Cross Section -100.0 To 1248. % 46-Pd-110



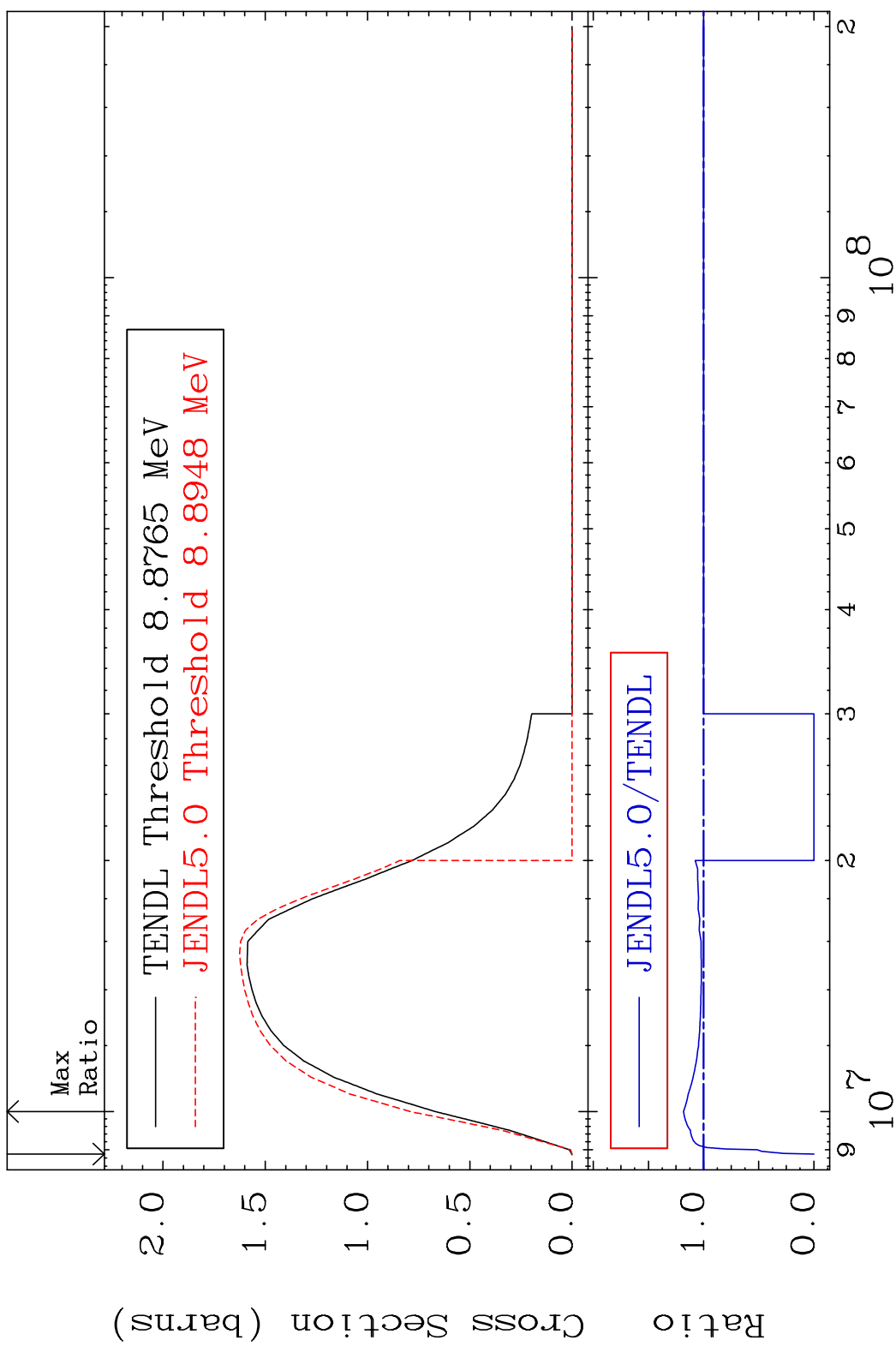
3 Incident Energy (eV) 46-Pd-110

MAT 4649 (n, remainder) 46-Pd-110
 Cross Section -4.251 To 0.145 %

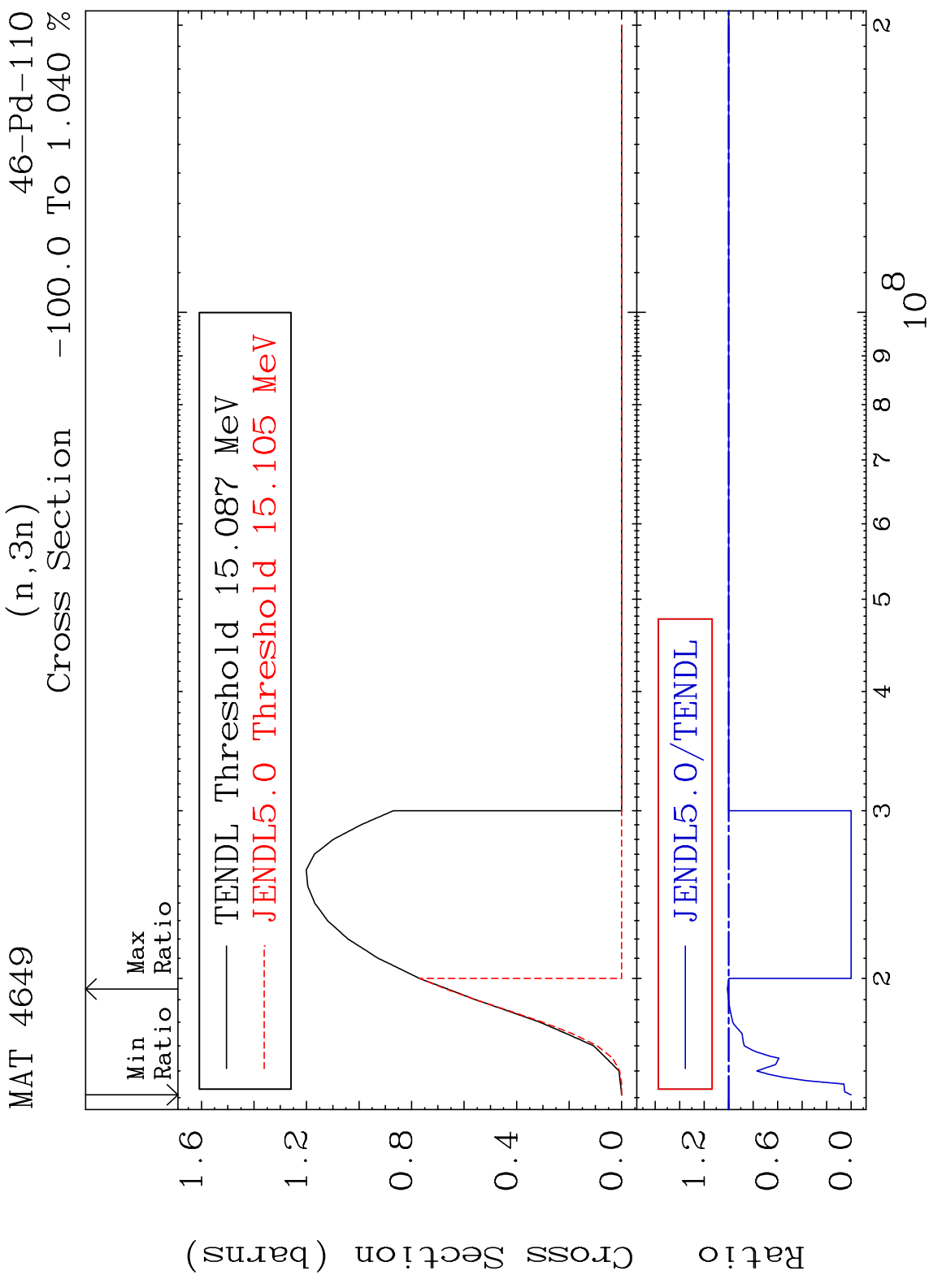


4 Incident Energy (eV) 46-Pd-110

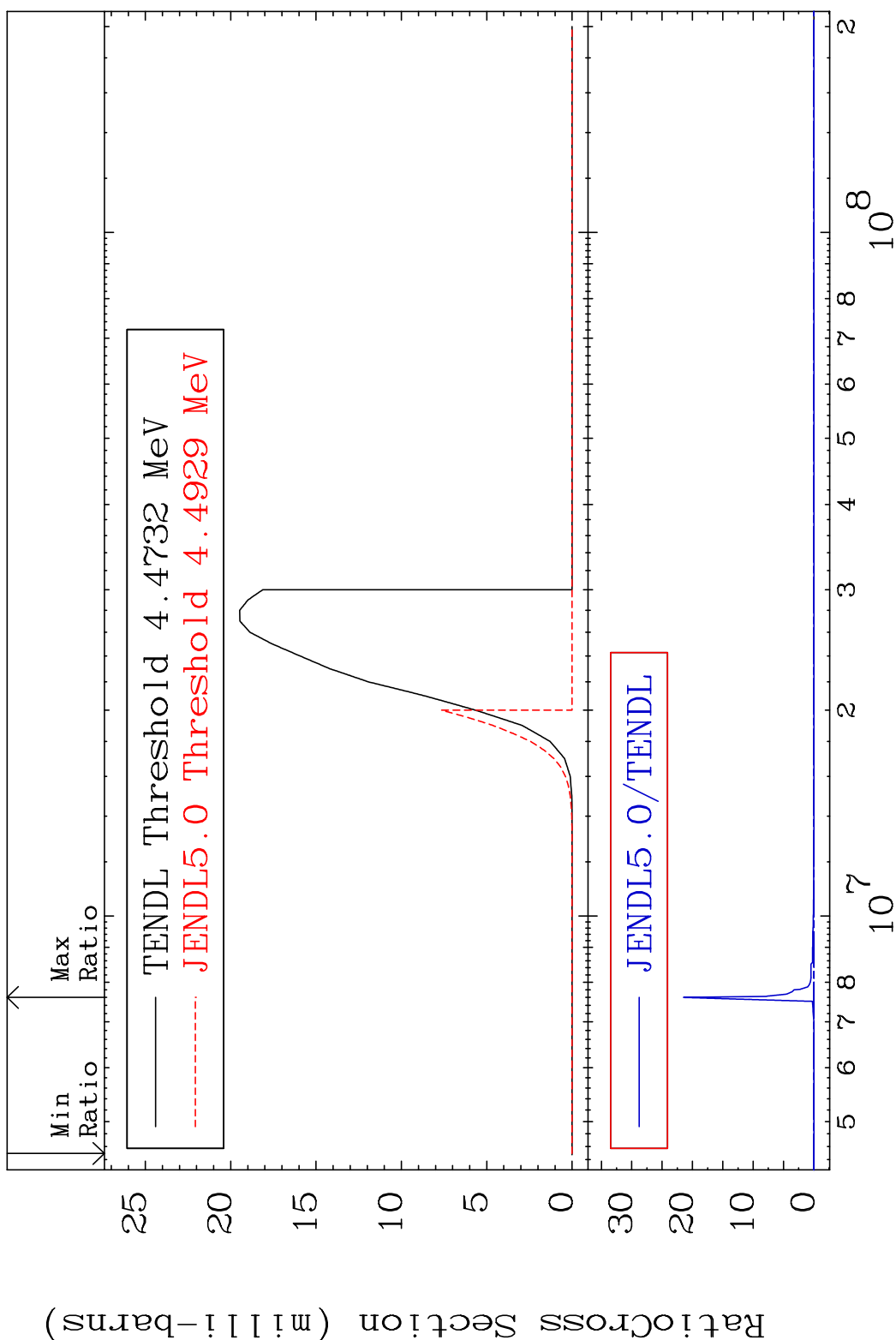
MAT 4649 (n,2n) 46-Pd-110
 Cross Section -100.0 To 18.28 %



5 Incident Energy (eV) 46-Pd-110

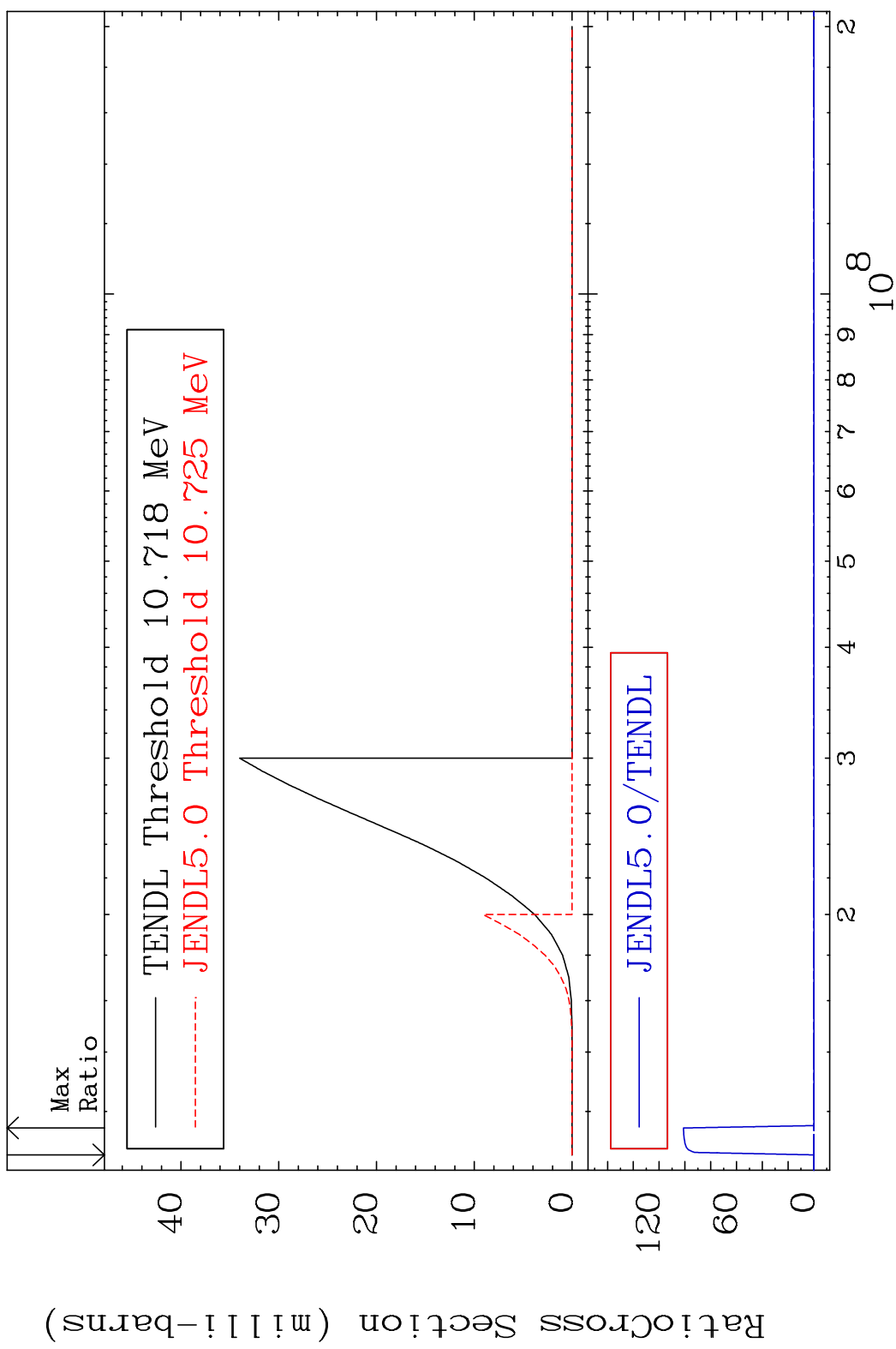


MAT 4649 (n, n') α 46-Pd-110
 Cross Section -100.0 To 9999. %

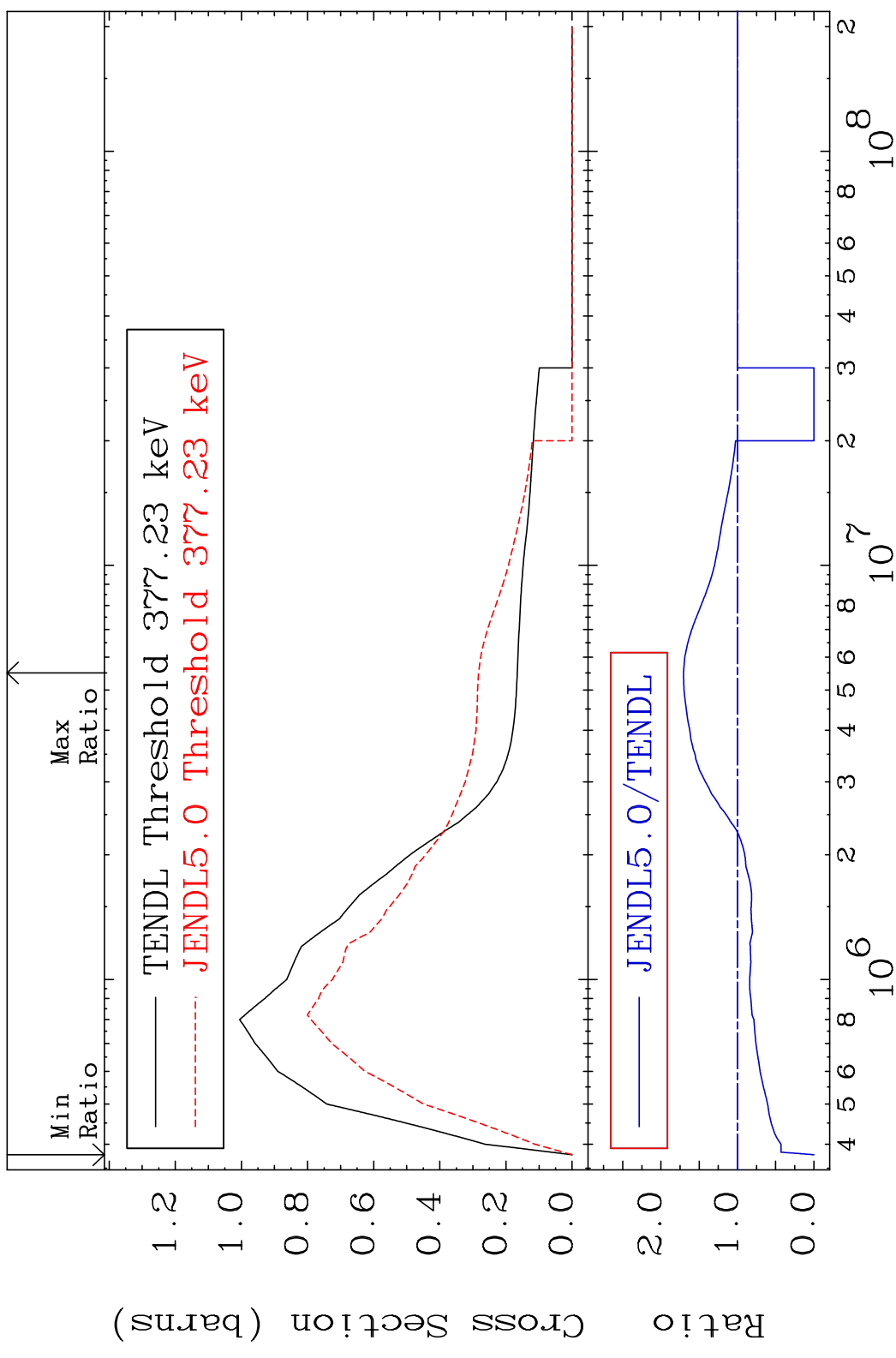


7 46-Pd-110

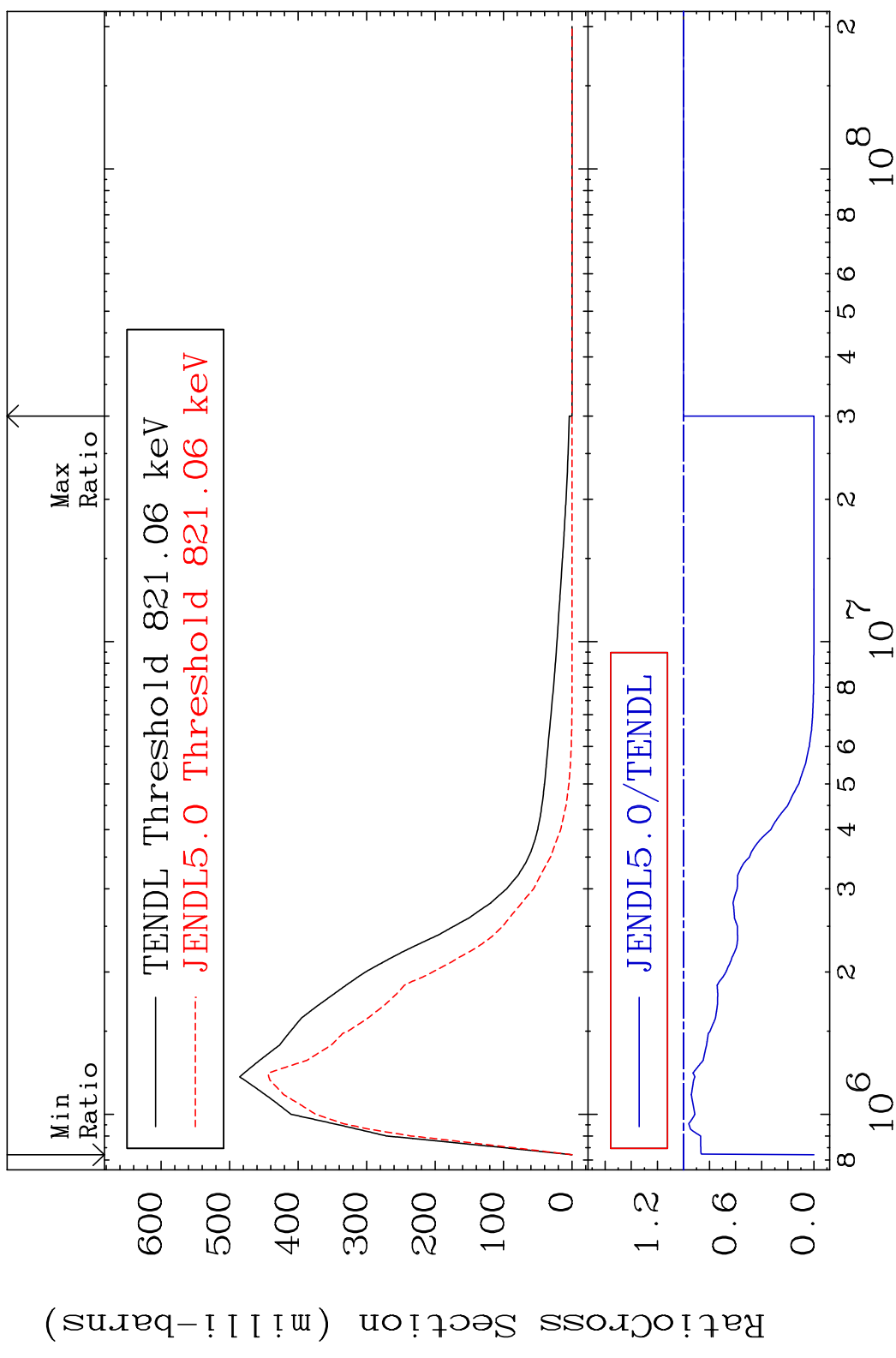
MAT 4649 (n, n') p 46-Pd-110
 Cross Section -100.0 To 9999. %



MAT 4649 MT= 51 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 70.60 %

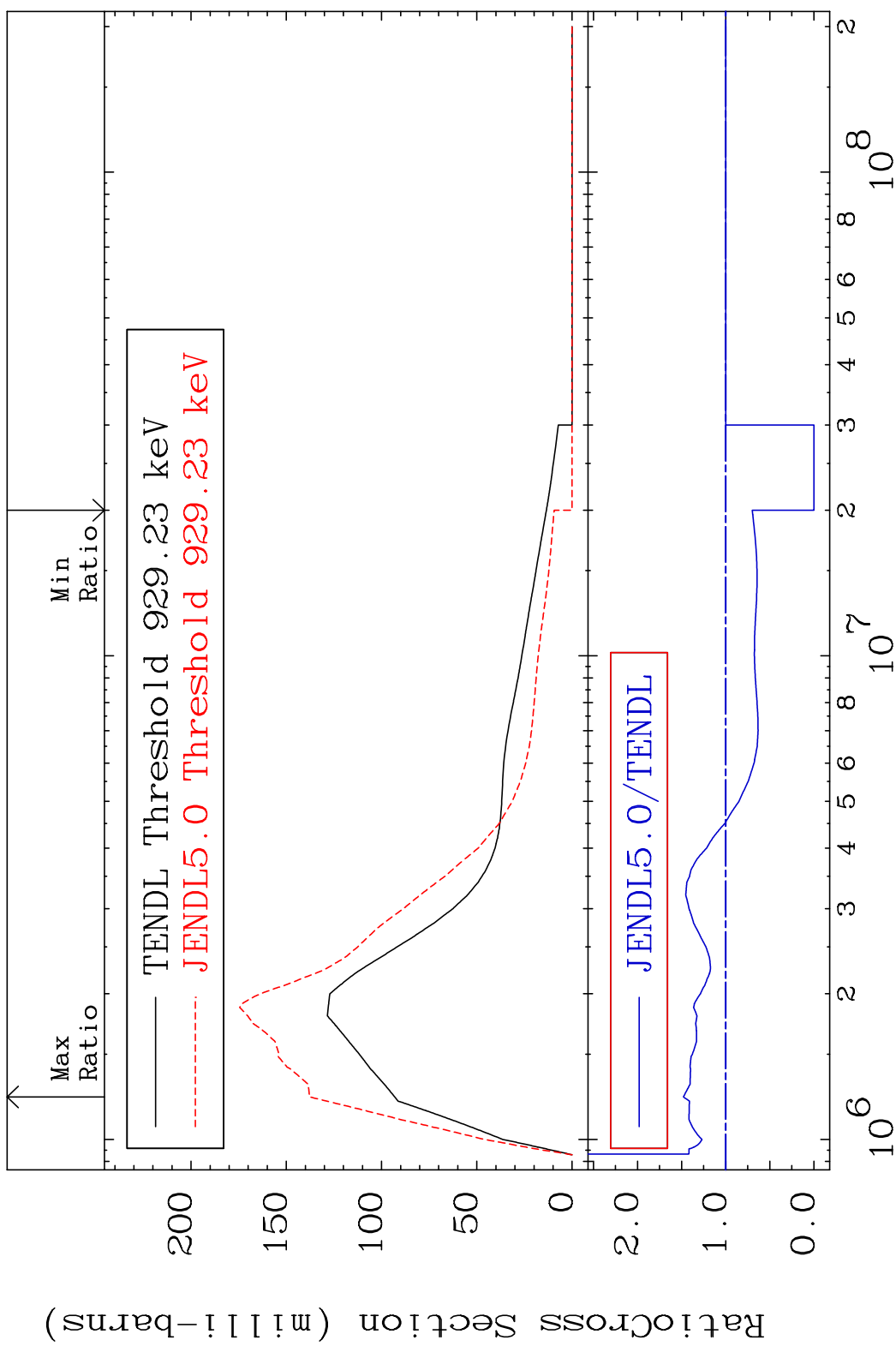


MAT 4649 MT= 52 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 0.000 %



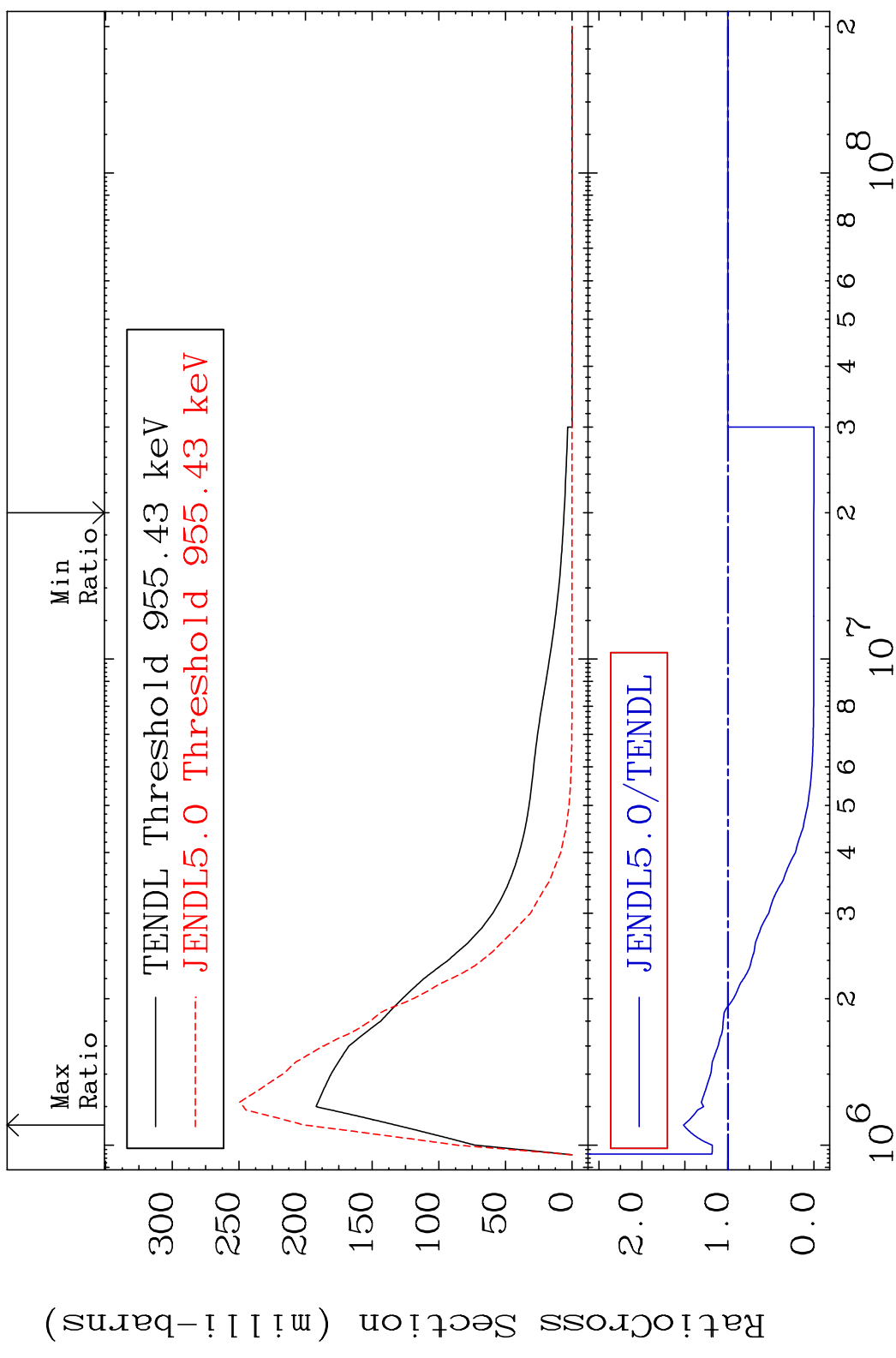
10 8 6 4 2 2 3 4 5 6 8 10⁶ 10⁷ 10⁸ 46-Pd-110

MAT 4649 MT= 53 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 47.91 %



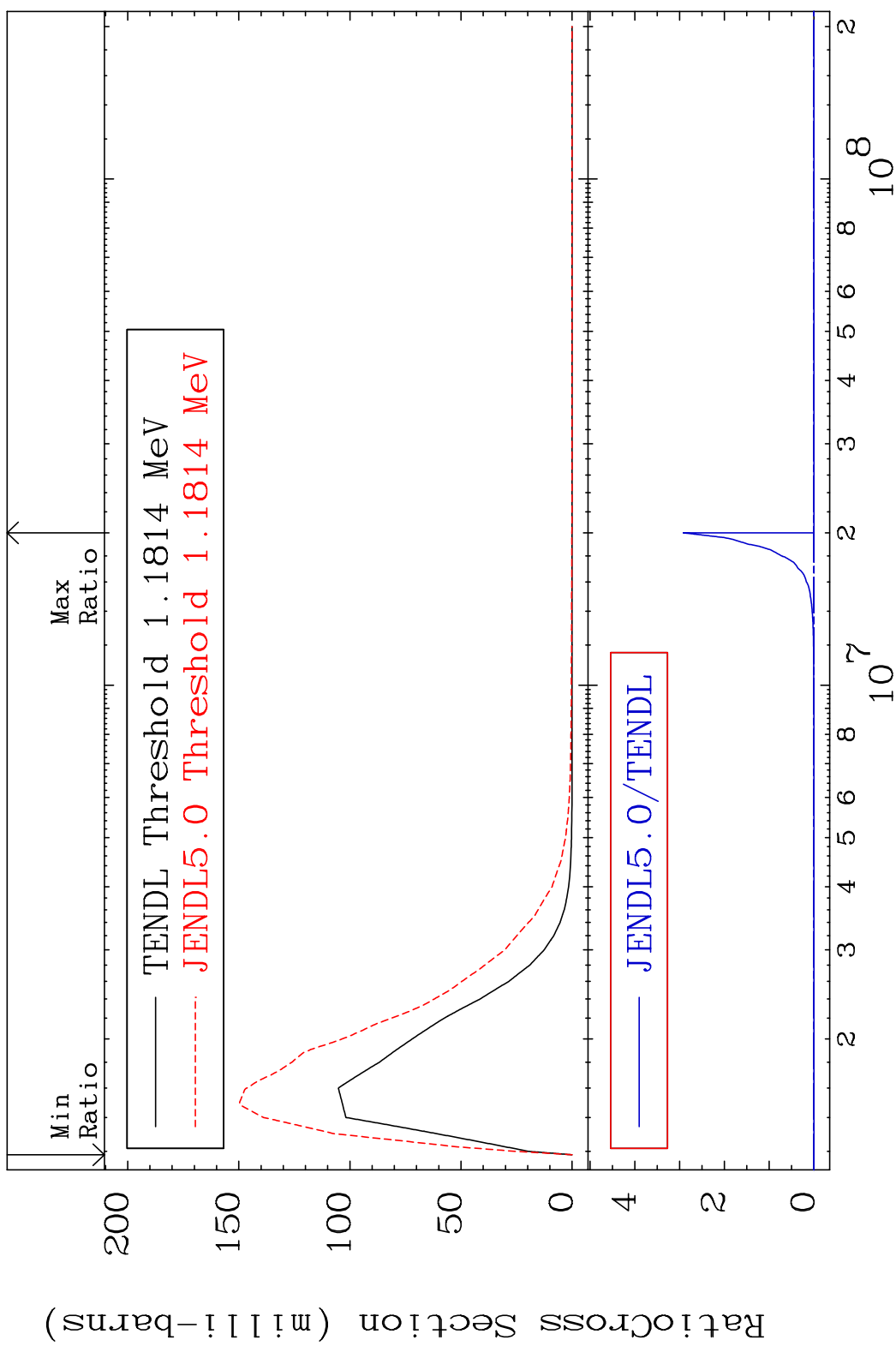
11 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 54 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 51.72 %

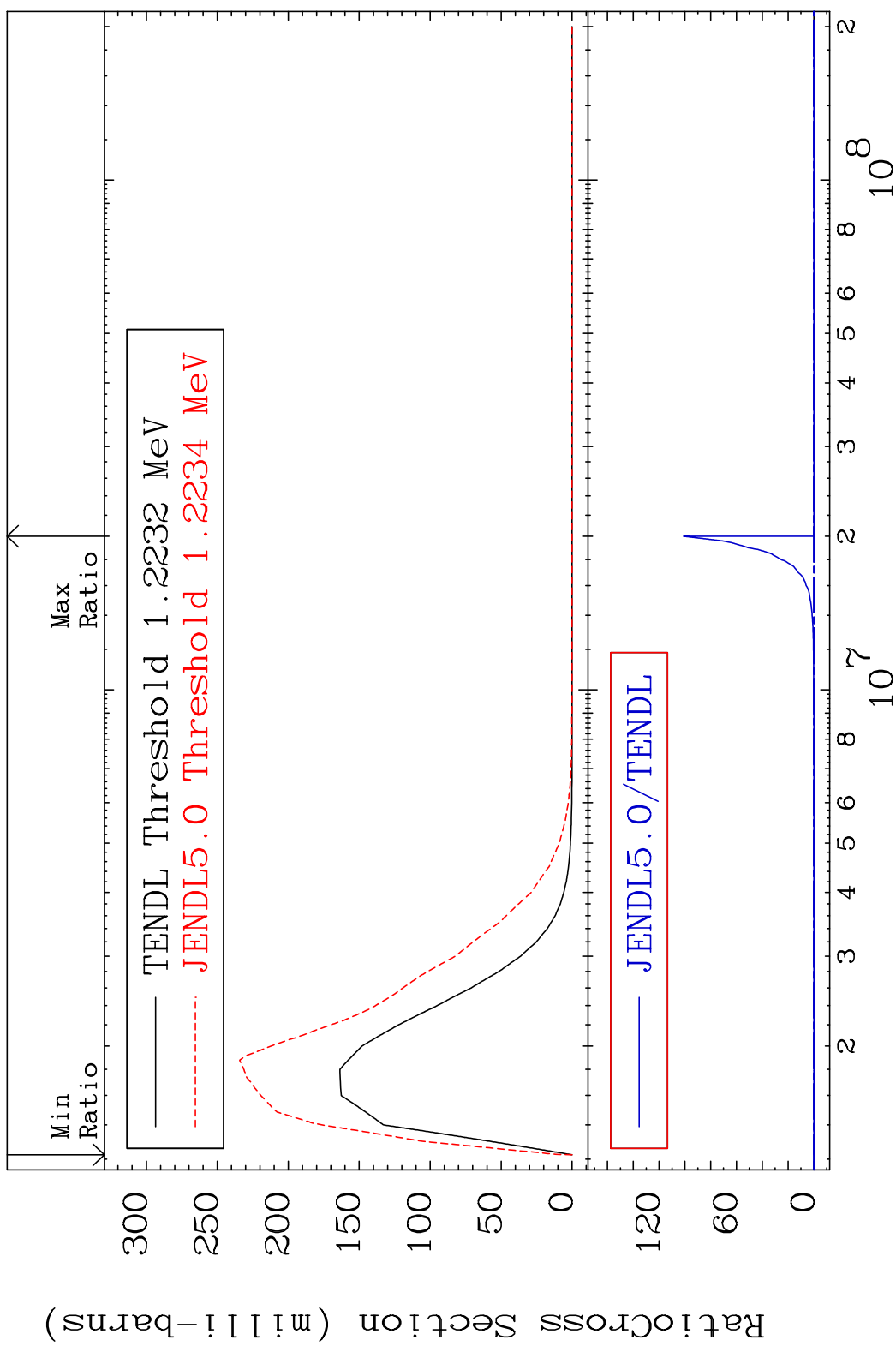


12 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 55 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 9999. %

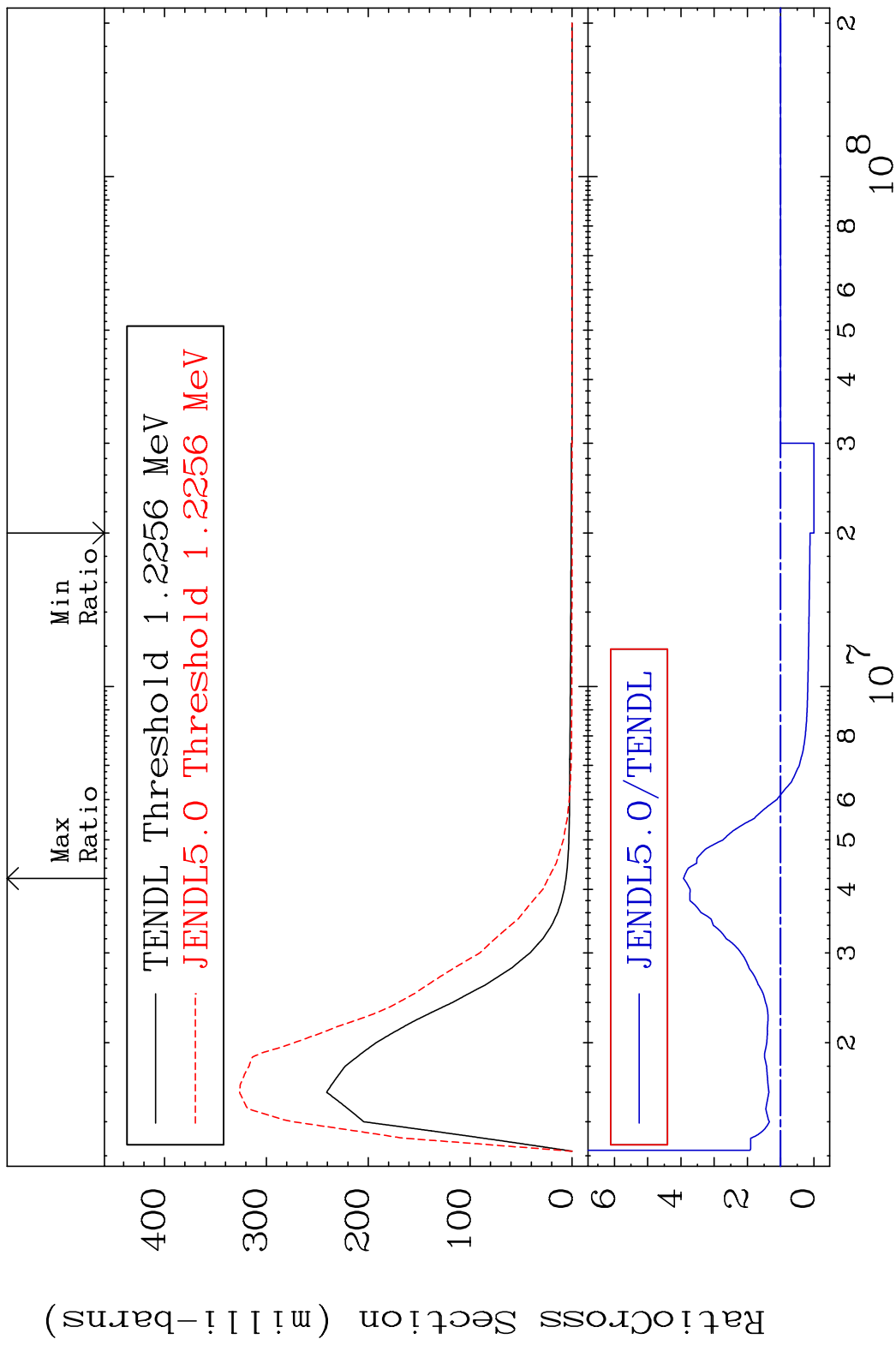


MAT 4649 MT= 56 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 9999. %



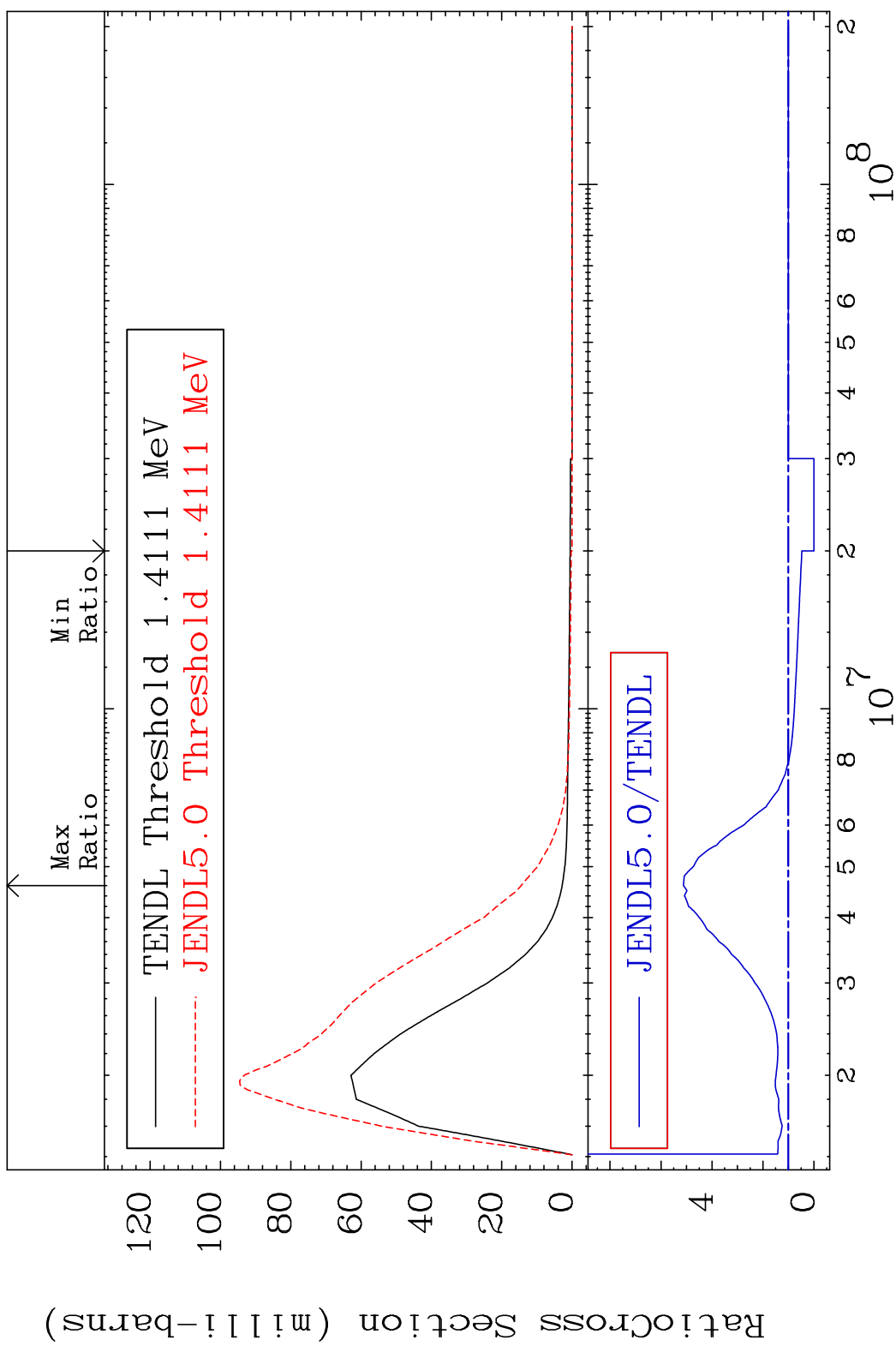
14 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 57 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 292.3 %



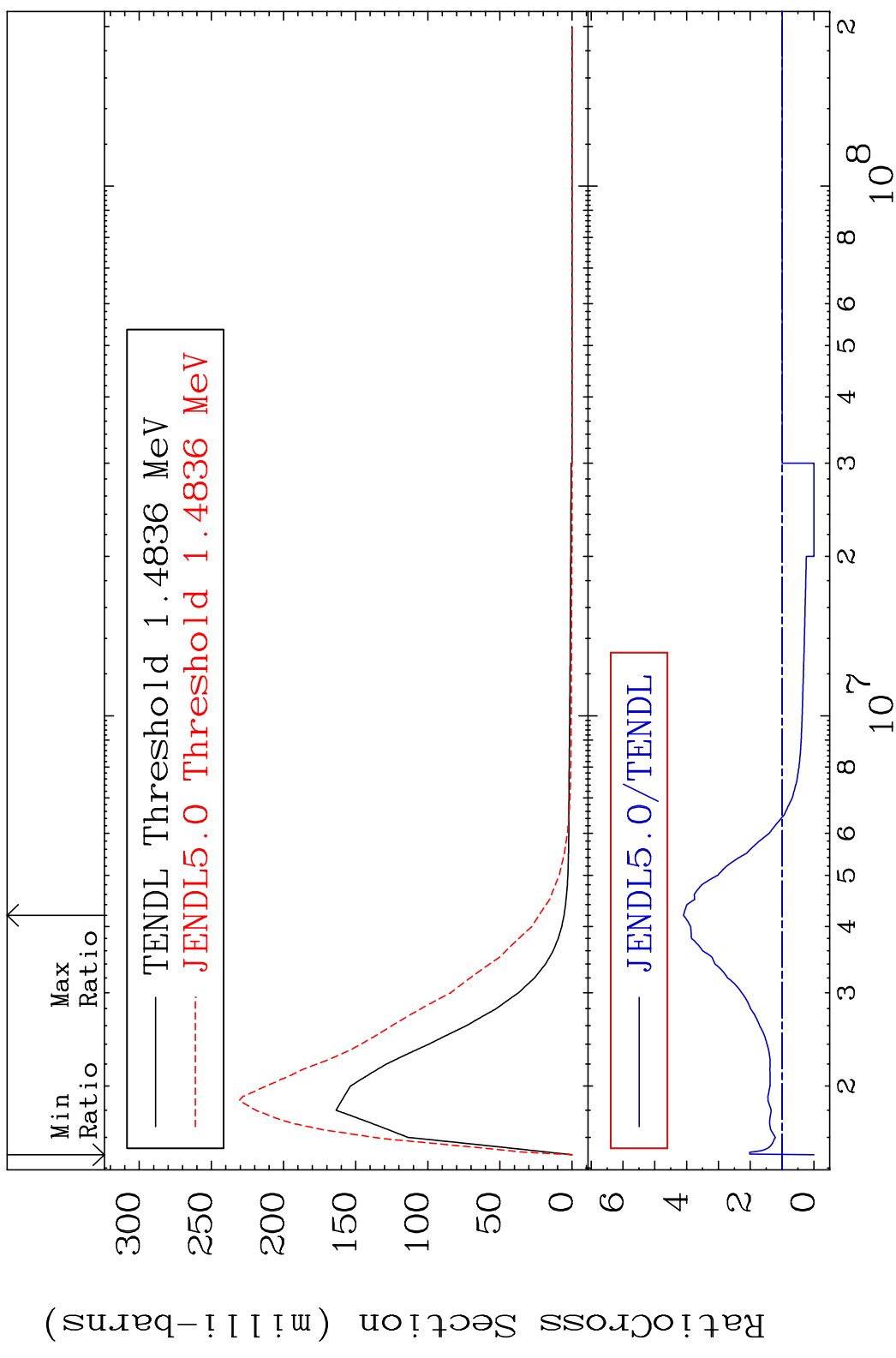
15 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 58 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 411.9 %



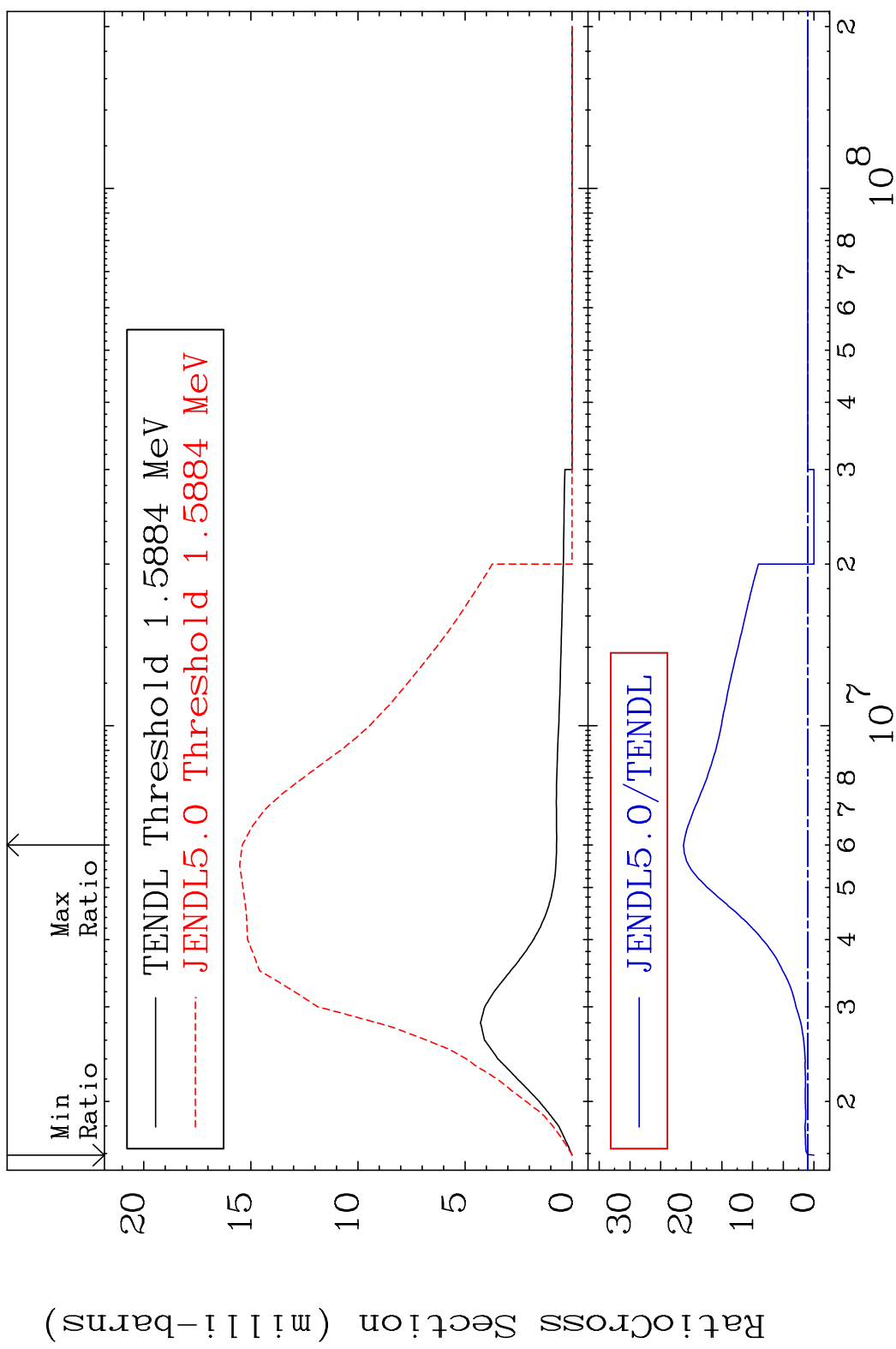
16 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 59 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 310.0 %



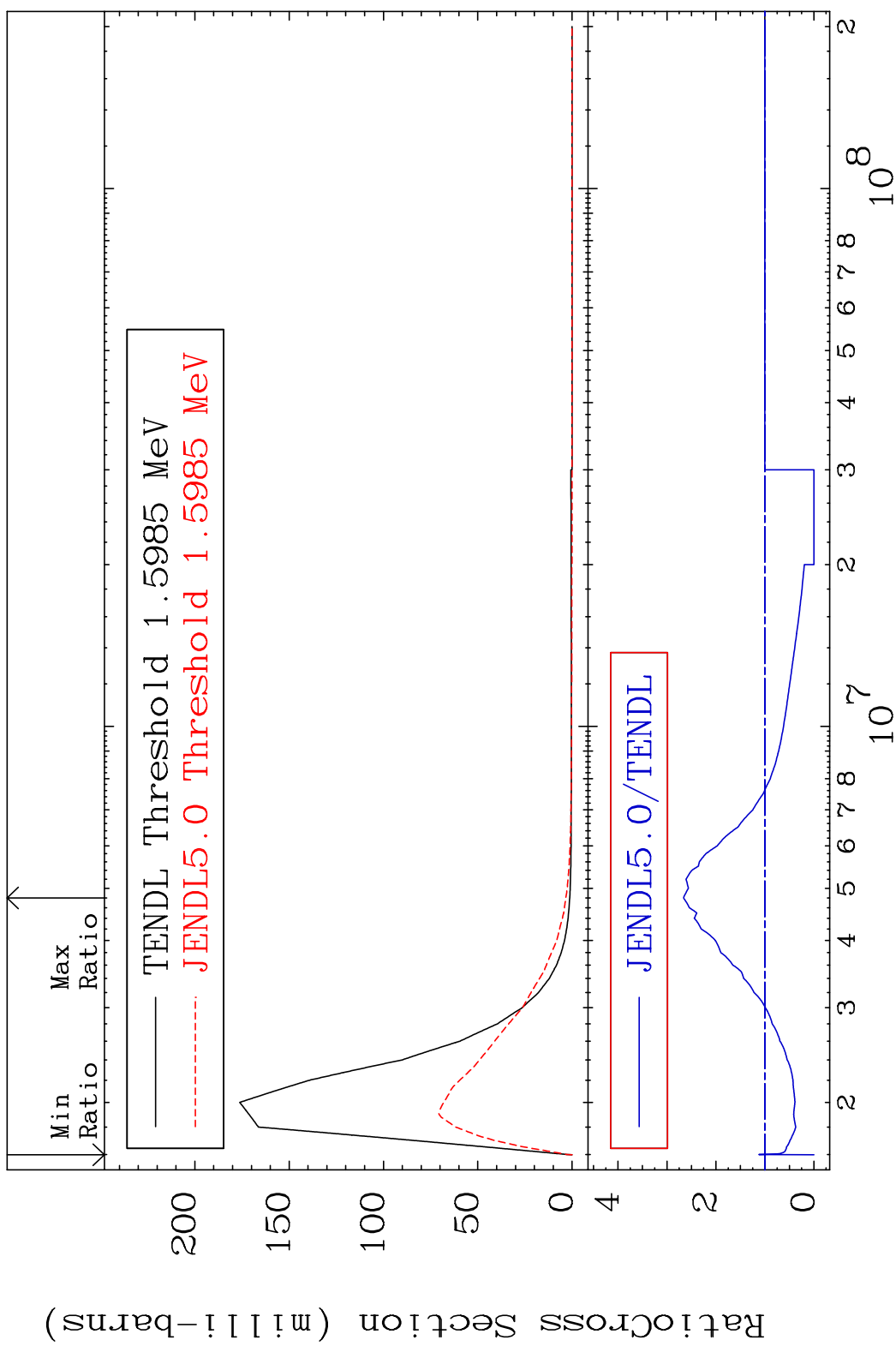
17 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 60 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 2027. %



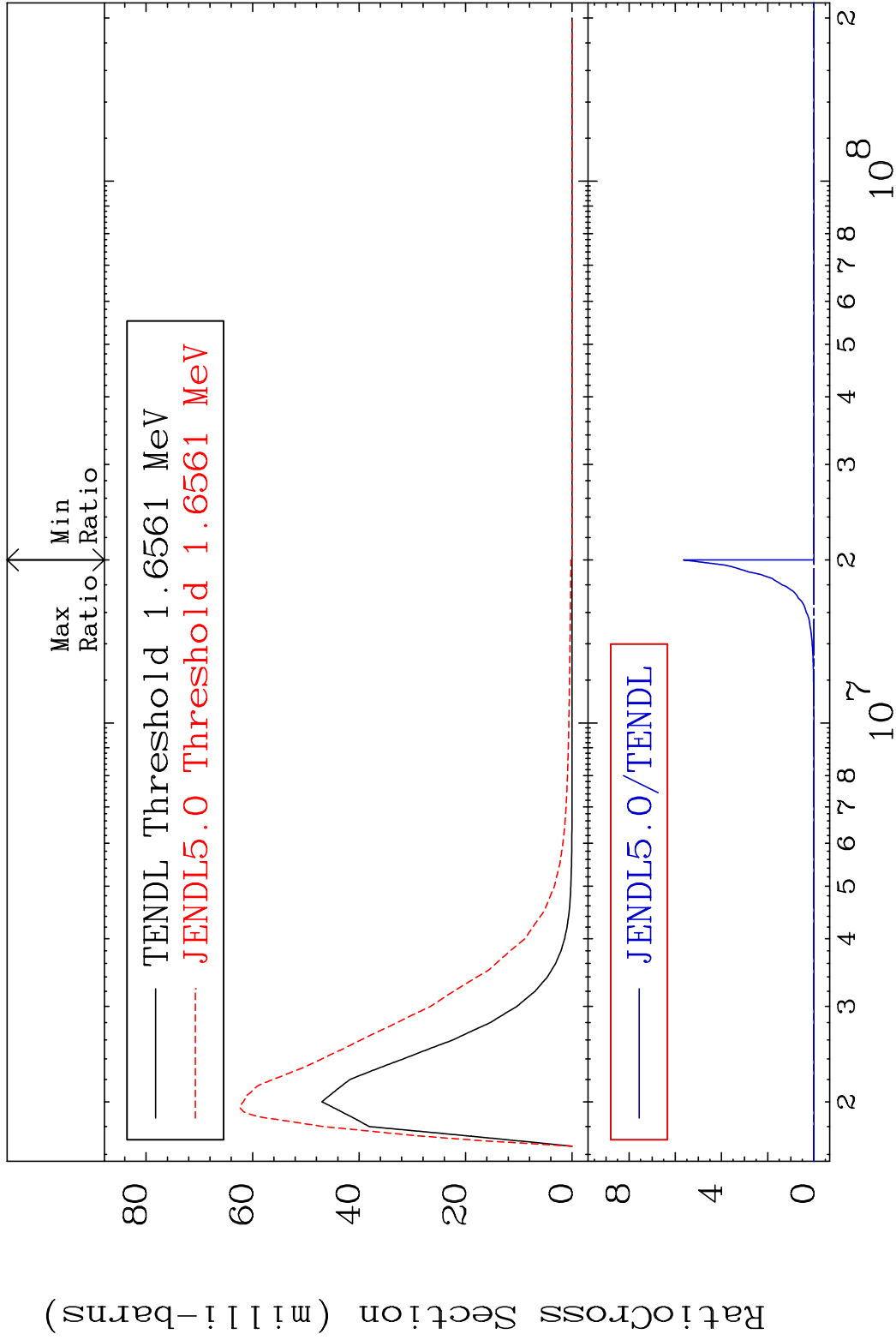
18 46-Pd-110

MAT 4649 MT= 61 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 166.3 %



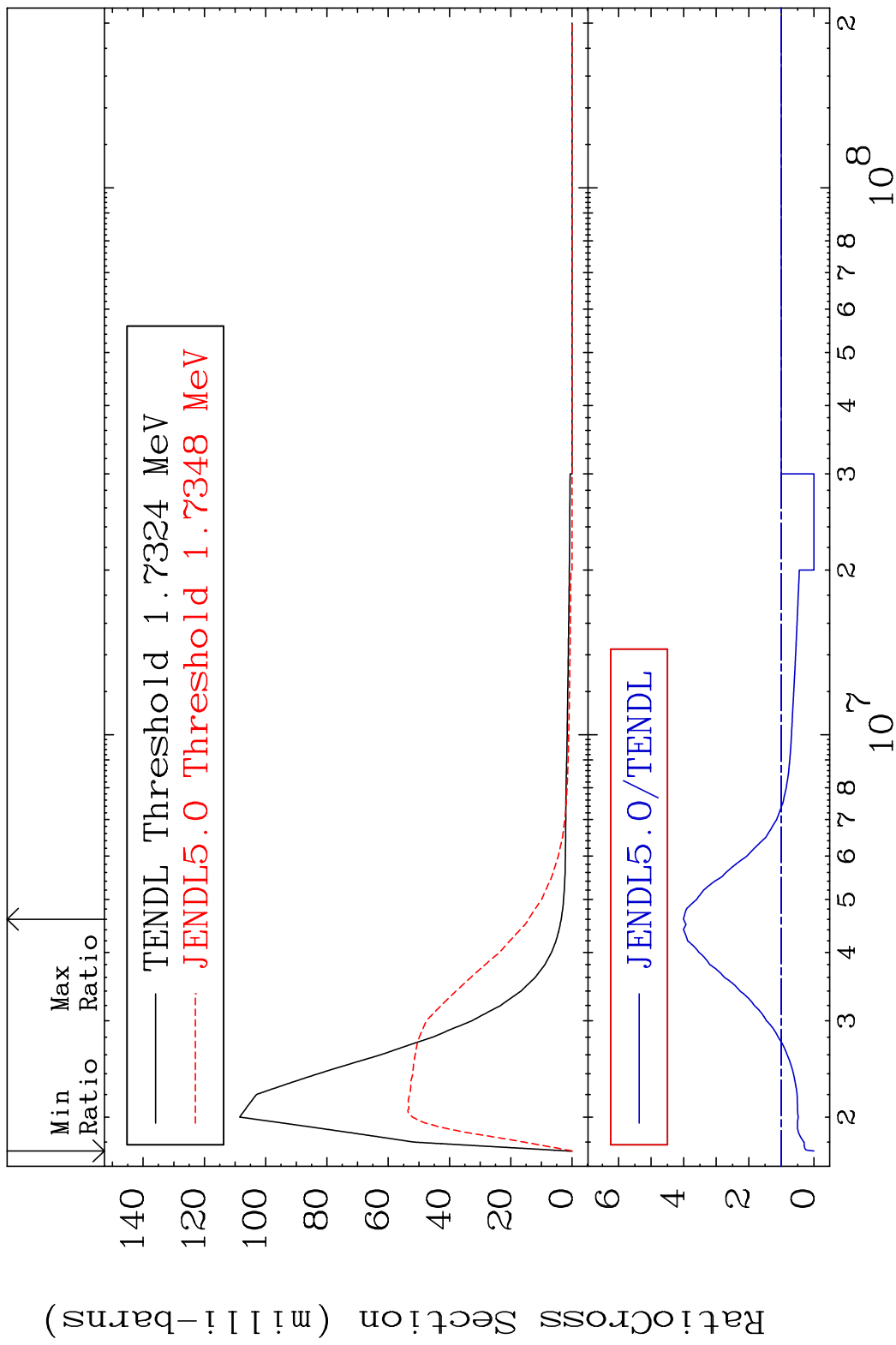
19 46-Pd-110

MAT 4649 MT= 62 (n, n') Level 46-Pd-110
Cross Section -100.0 To 9999. %



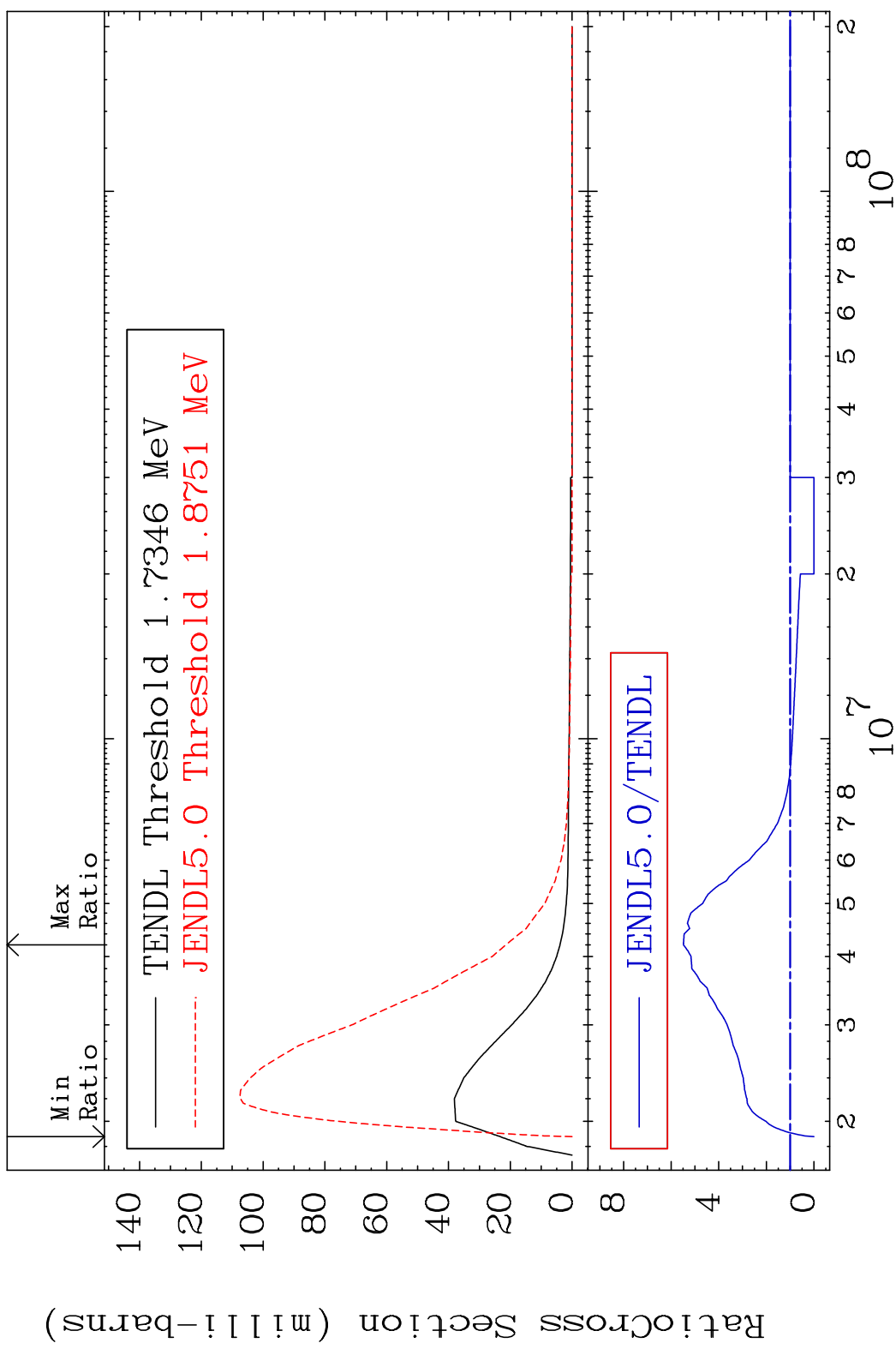
20 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 63 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 300.7 %

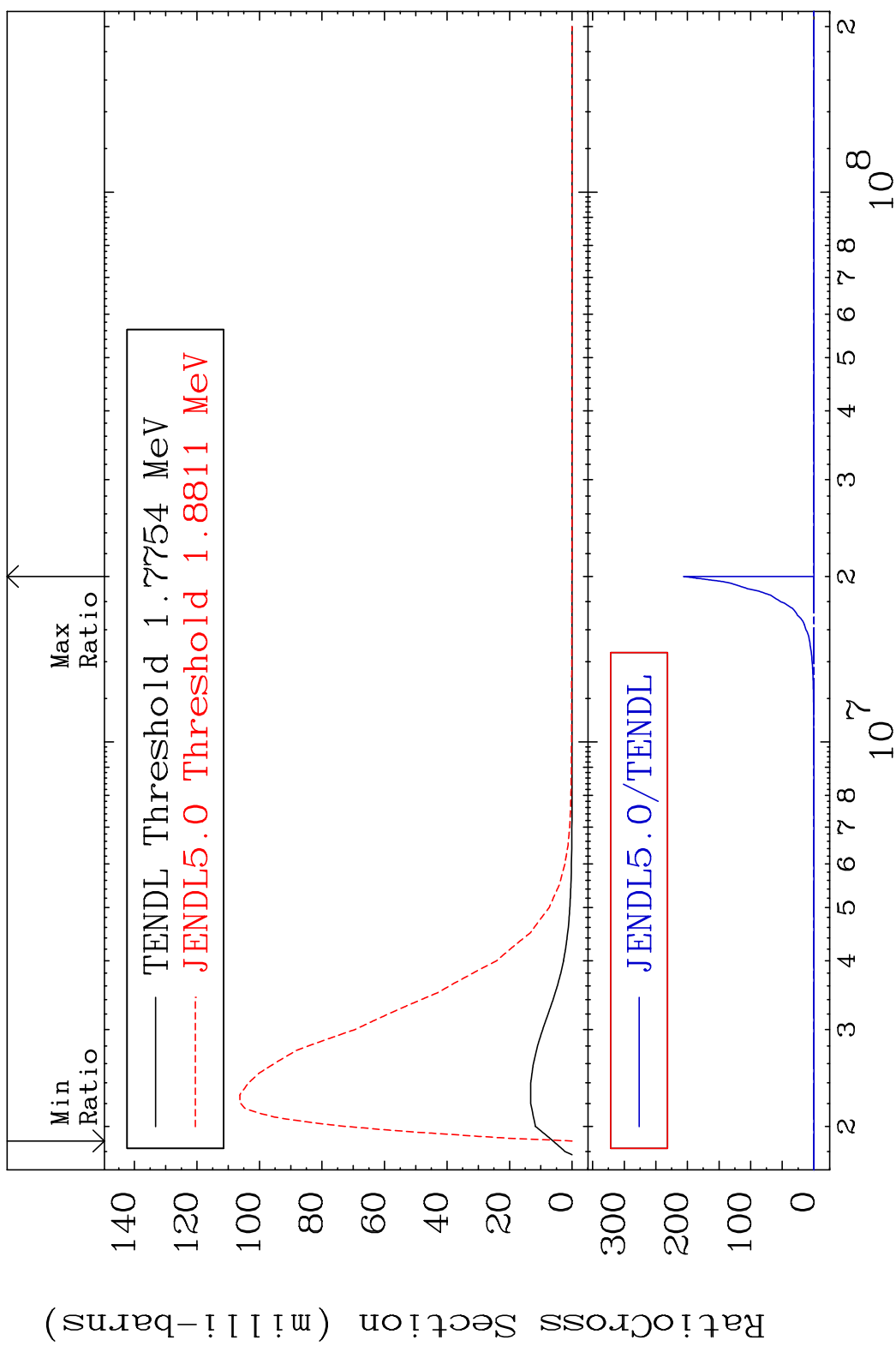


21 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 64 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 448.5 %

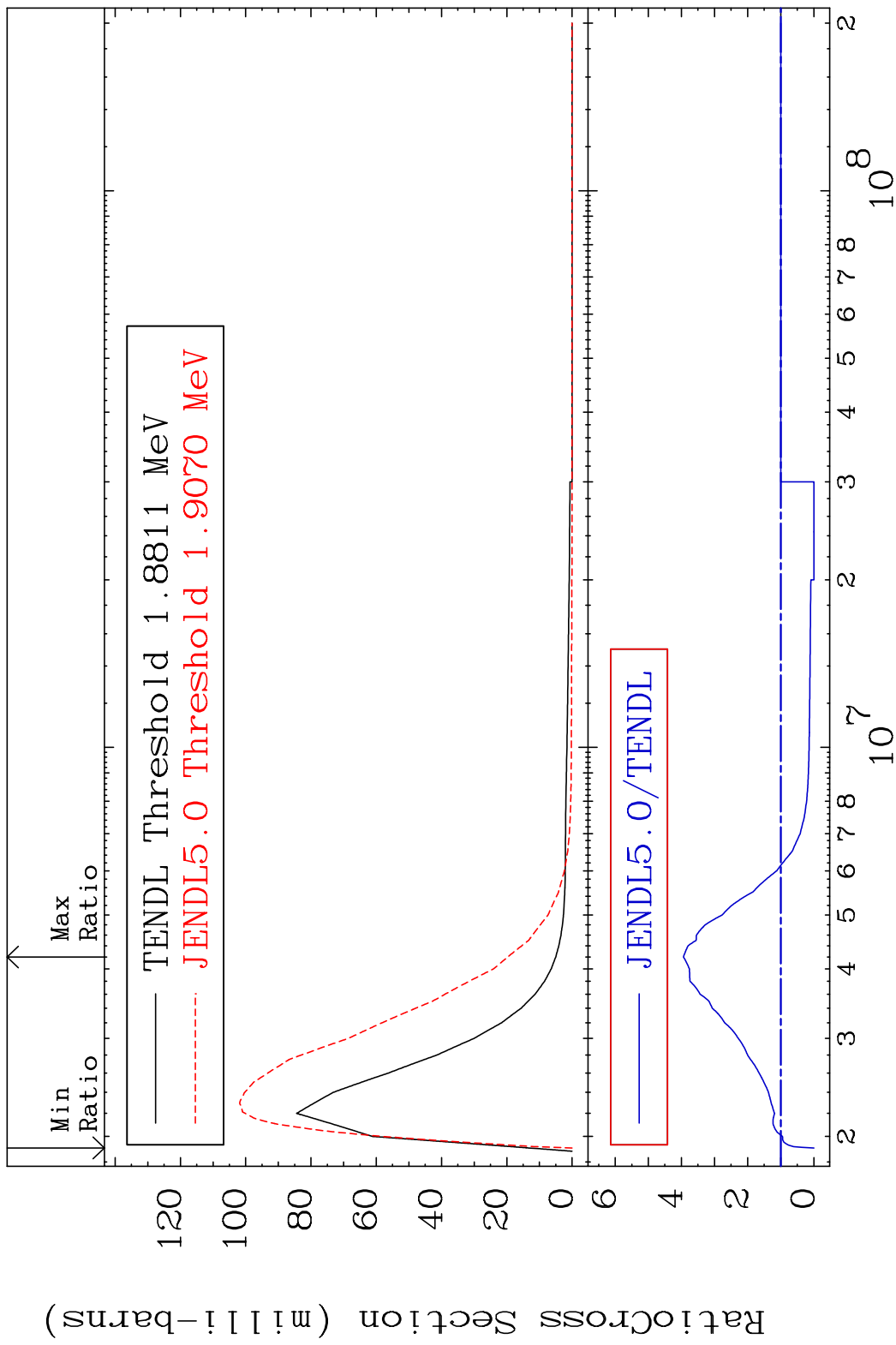


MAT 4649 MT= 65 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 9999. %



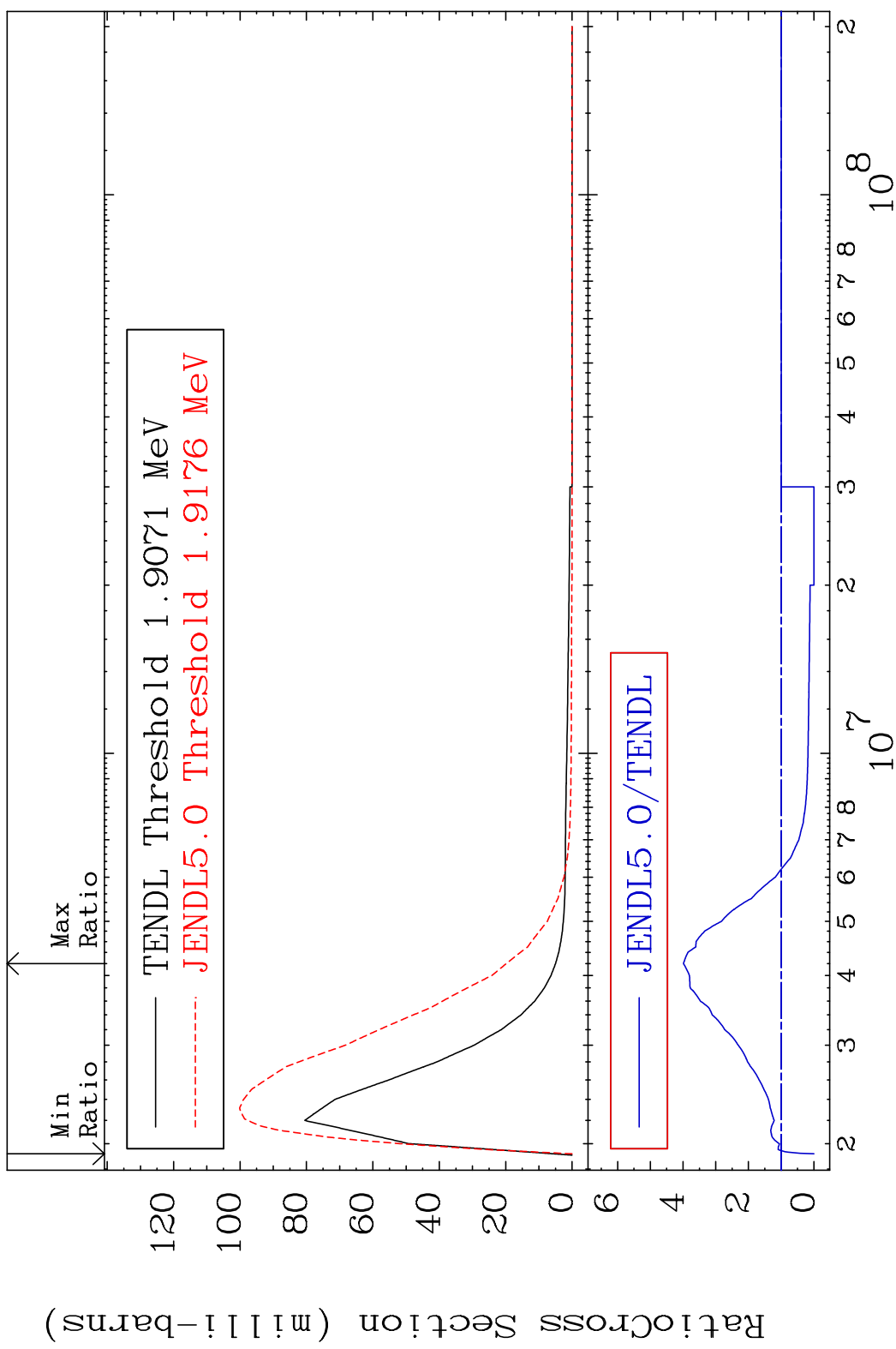
23 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 66 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 293.9 %



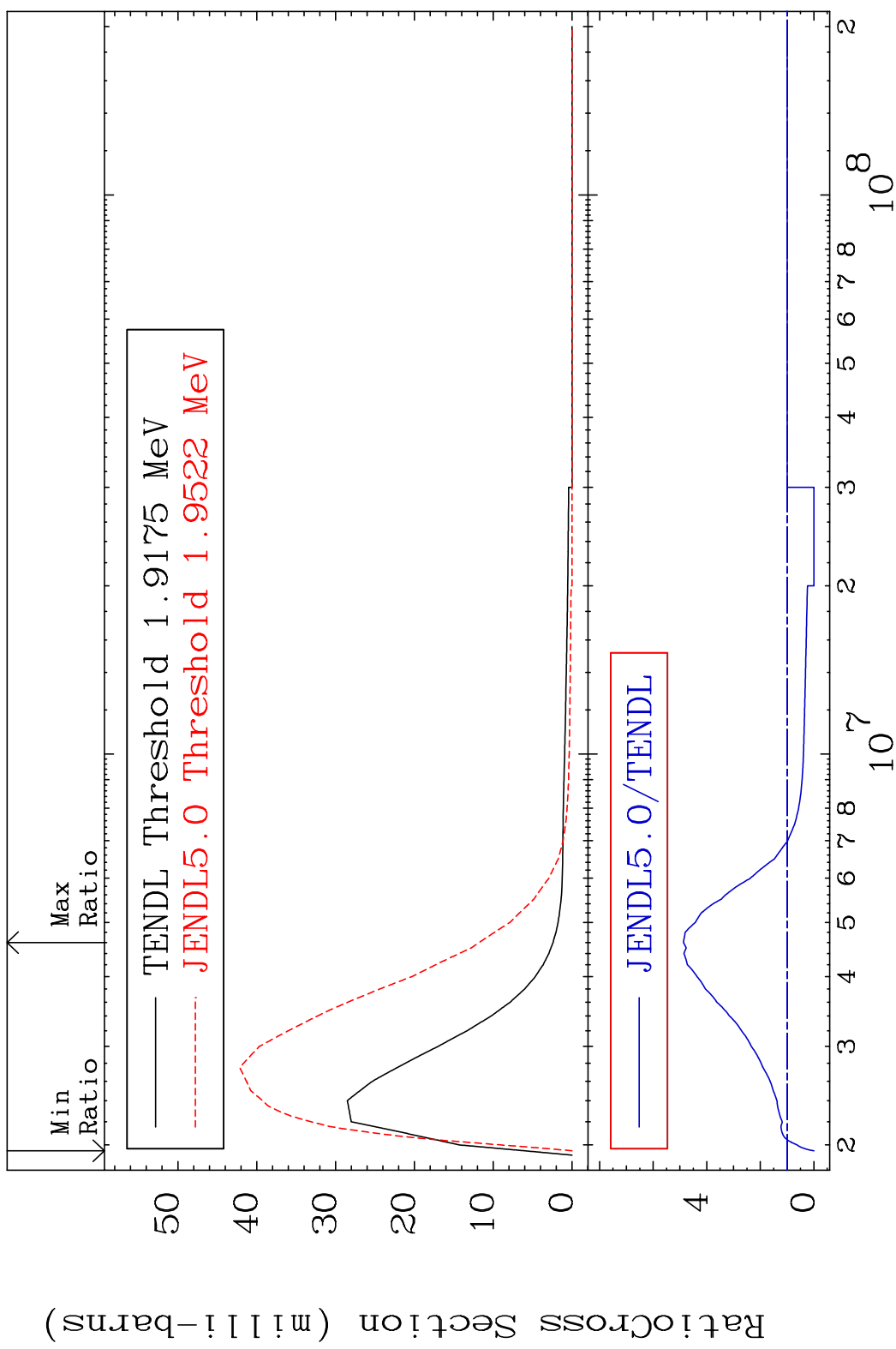
24 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 67 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 298.7 %



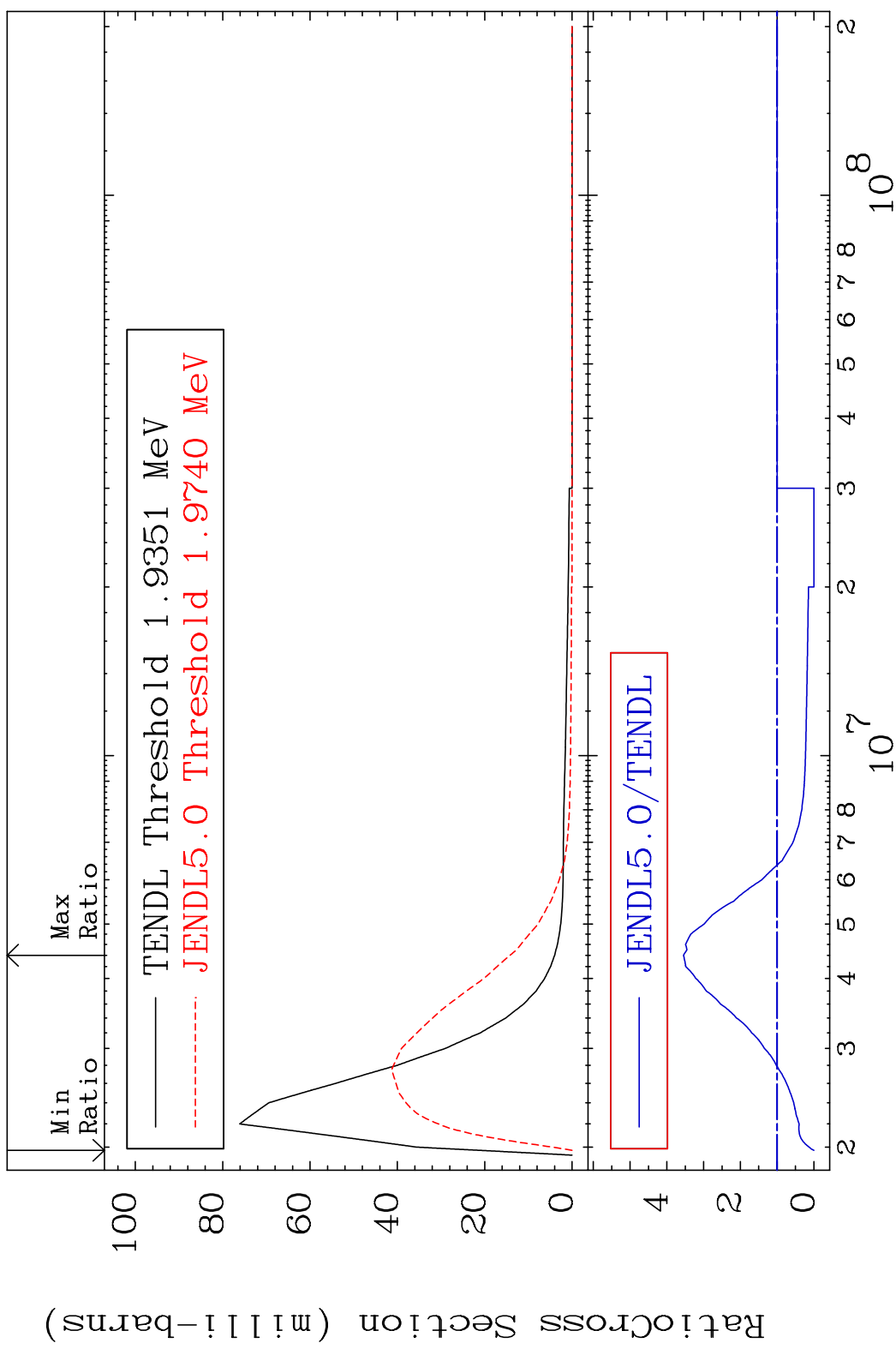
25 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 68 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 386.9 %



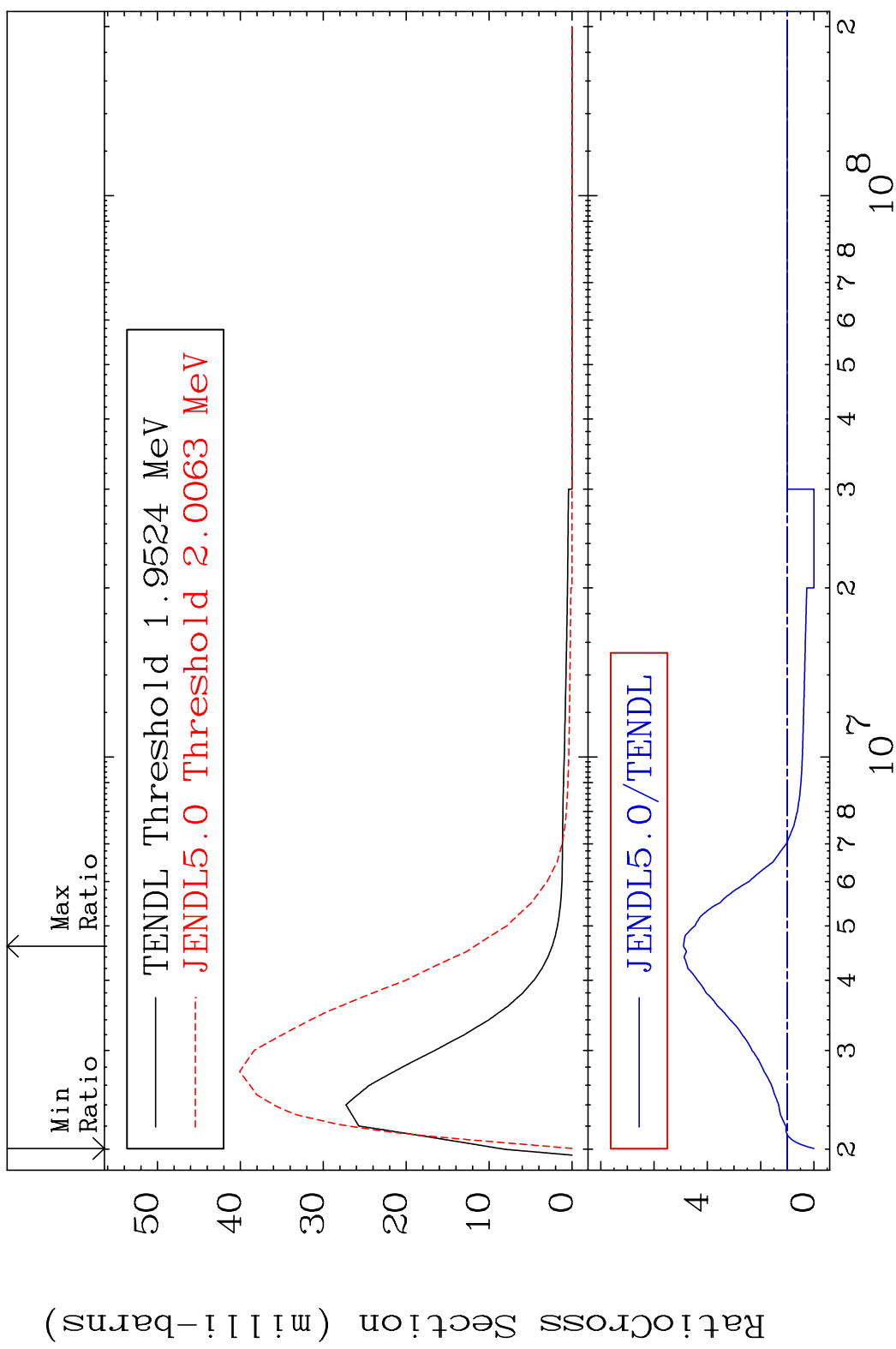
26 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 69 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 254.8 %

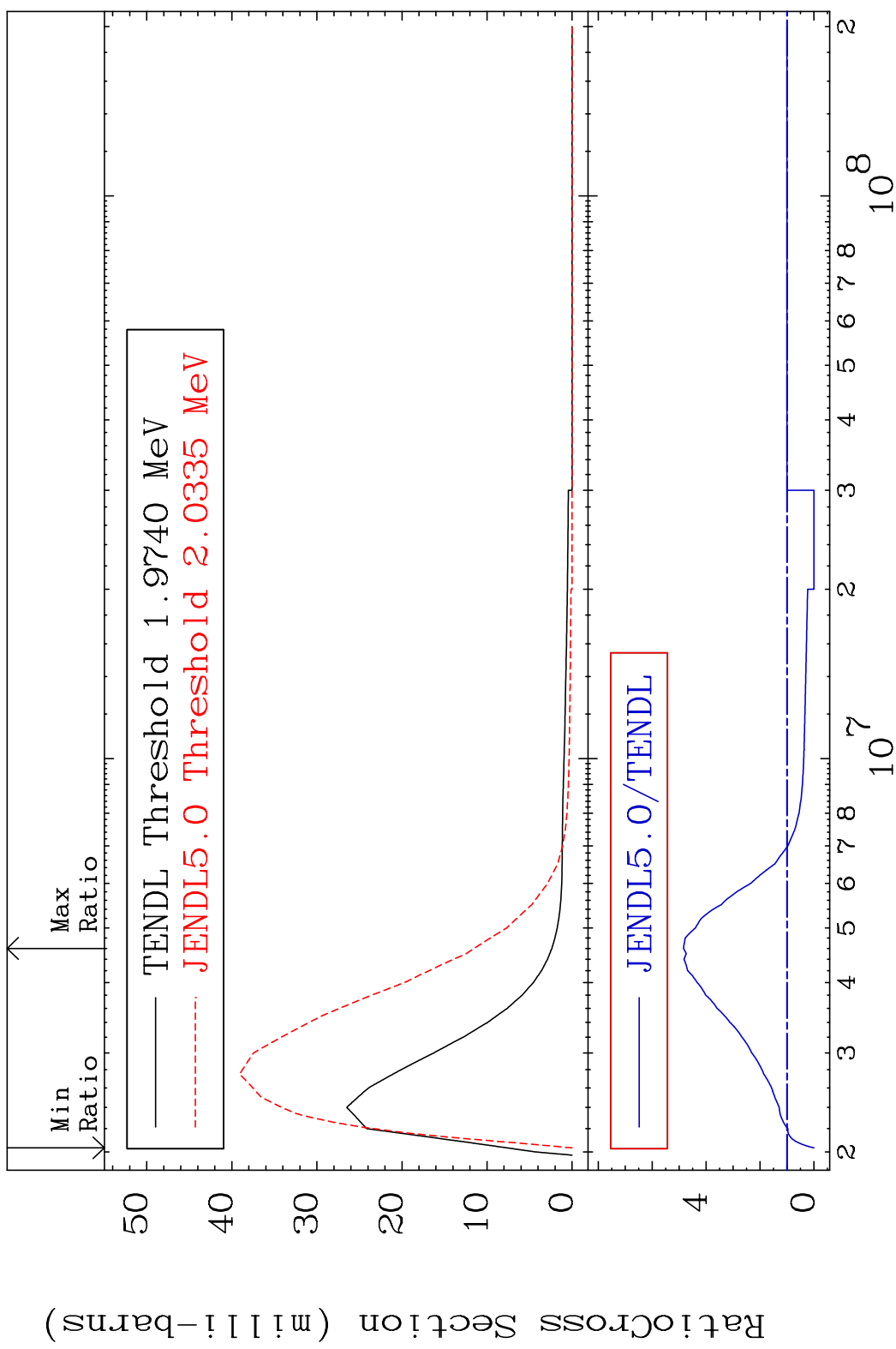


27 Incident Energy (eV) 46-Pd-110

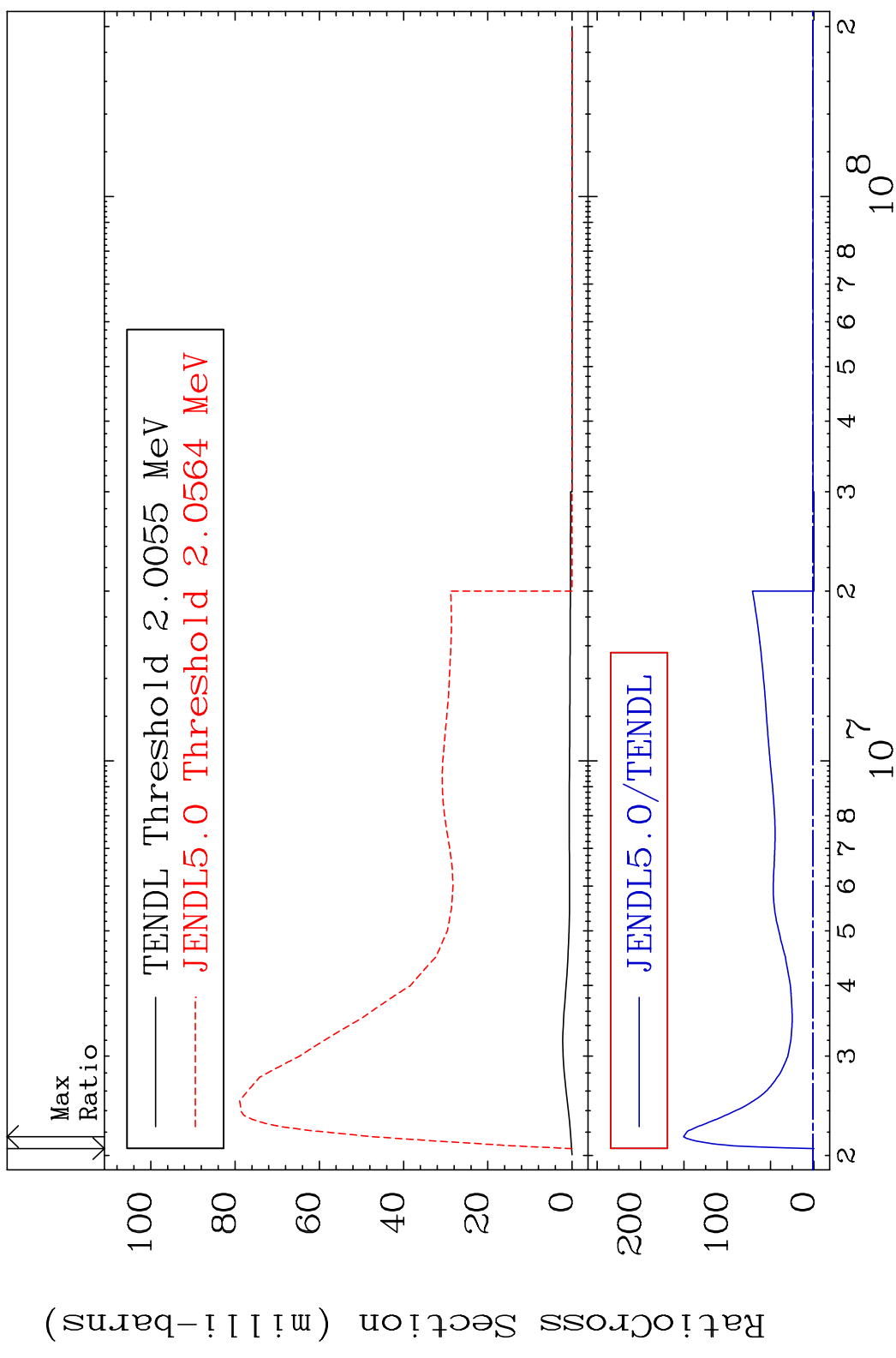
MAT 4649 MT= 70 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 389.5 %



MAT 4649 MT= 71 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 383.8 %

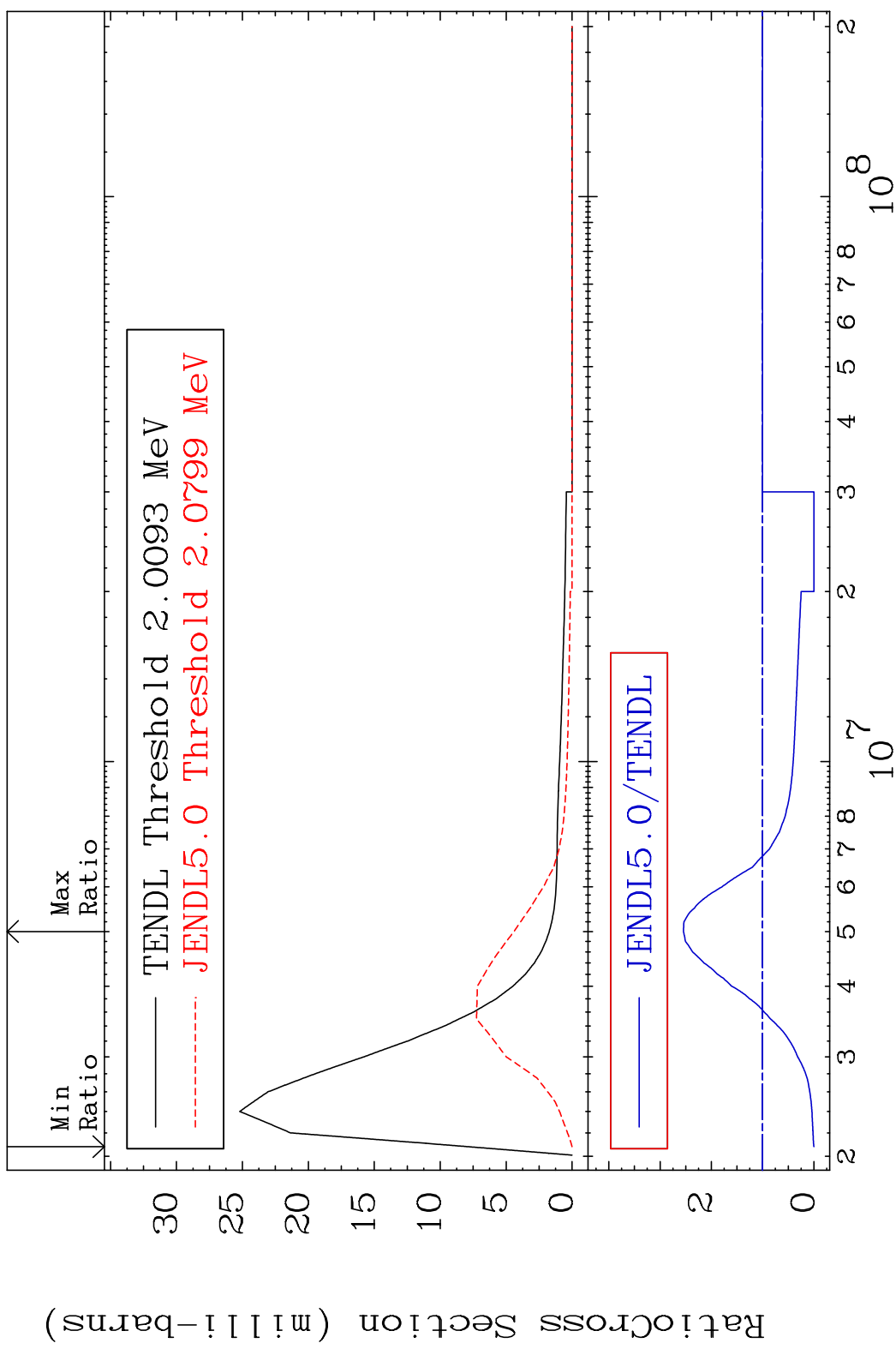


MAT 4649 MT= 72 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 9999. %



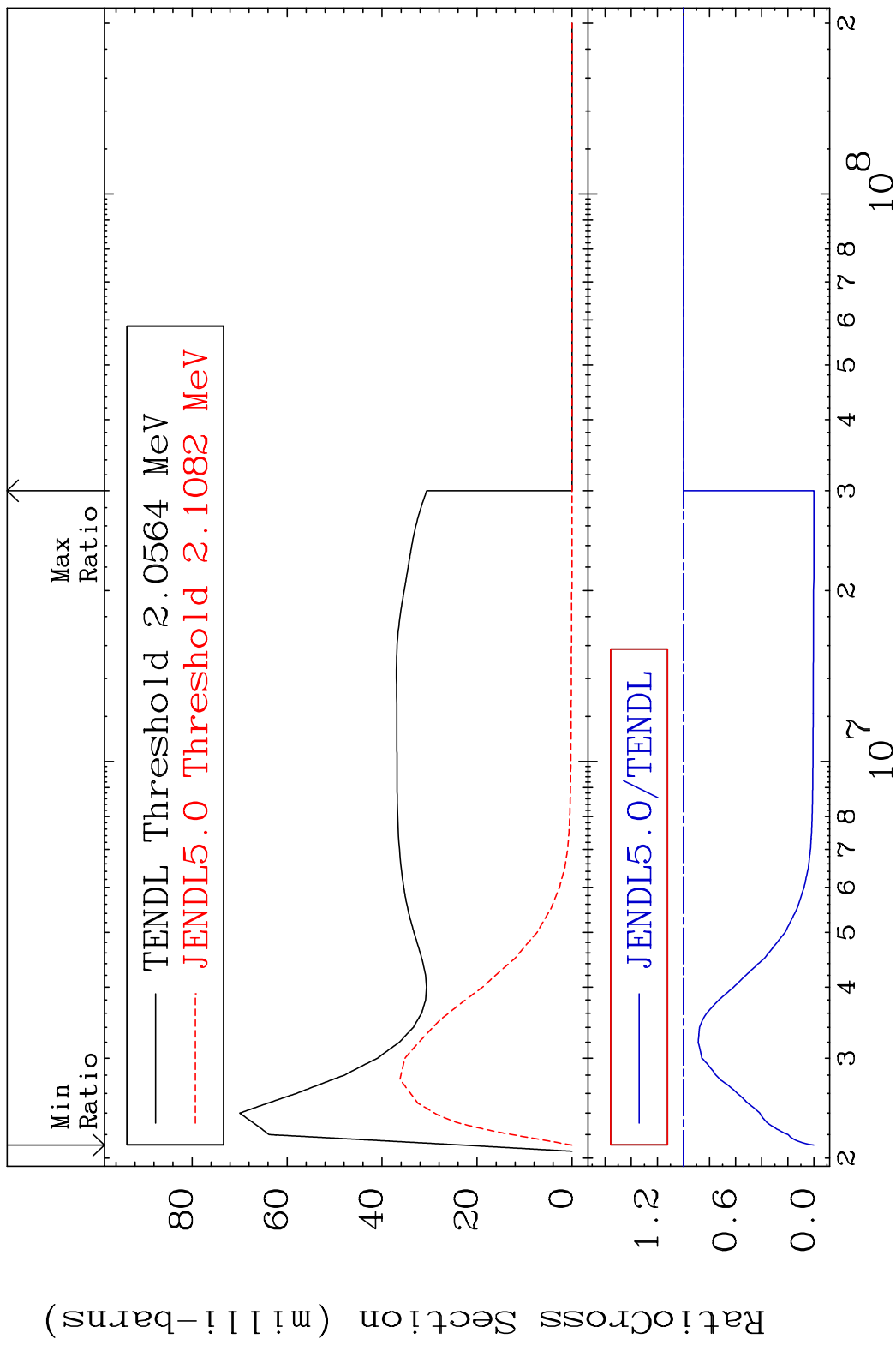
30 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 73 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 154.4 %



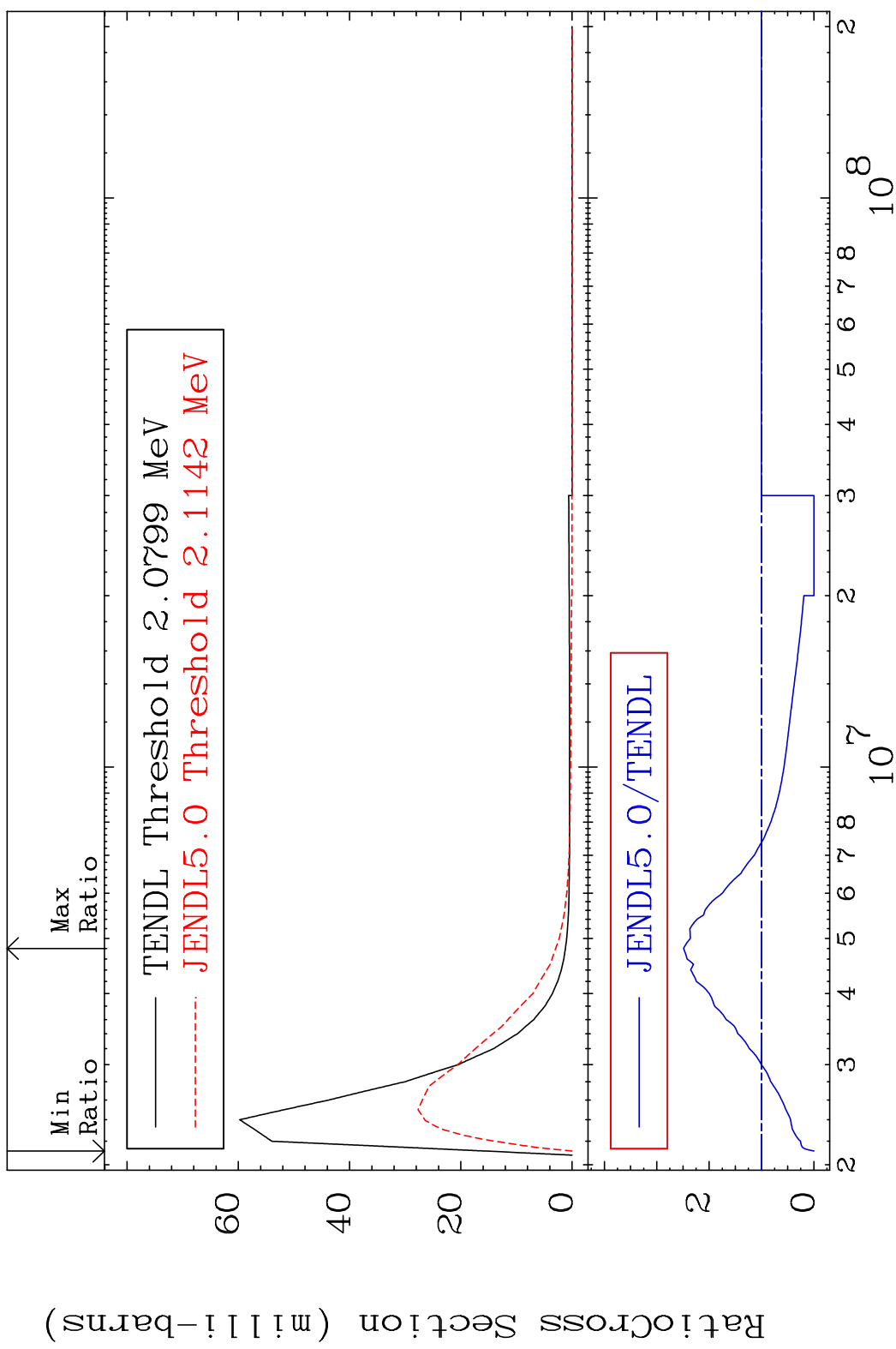
31 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 74 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 0.000 %

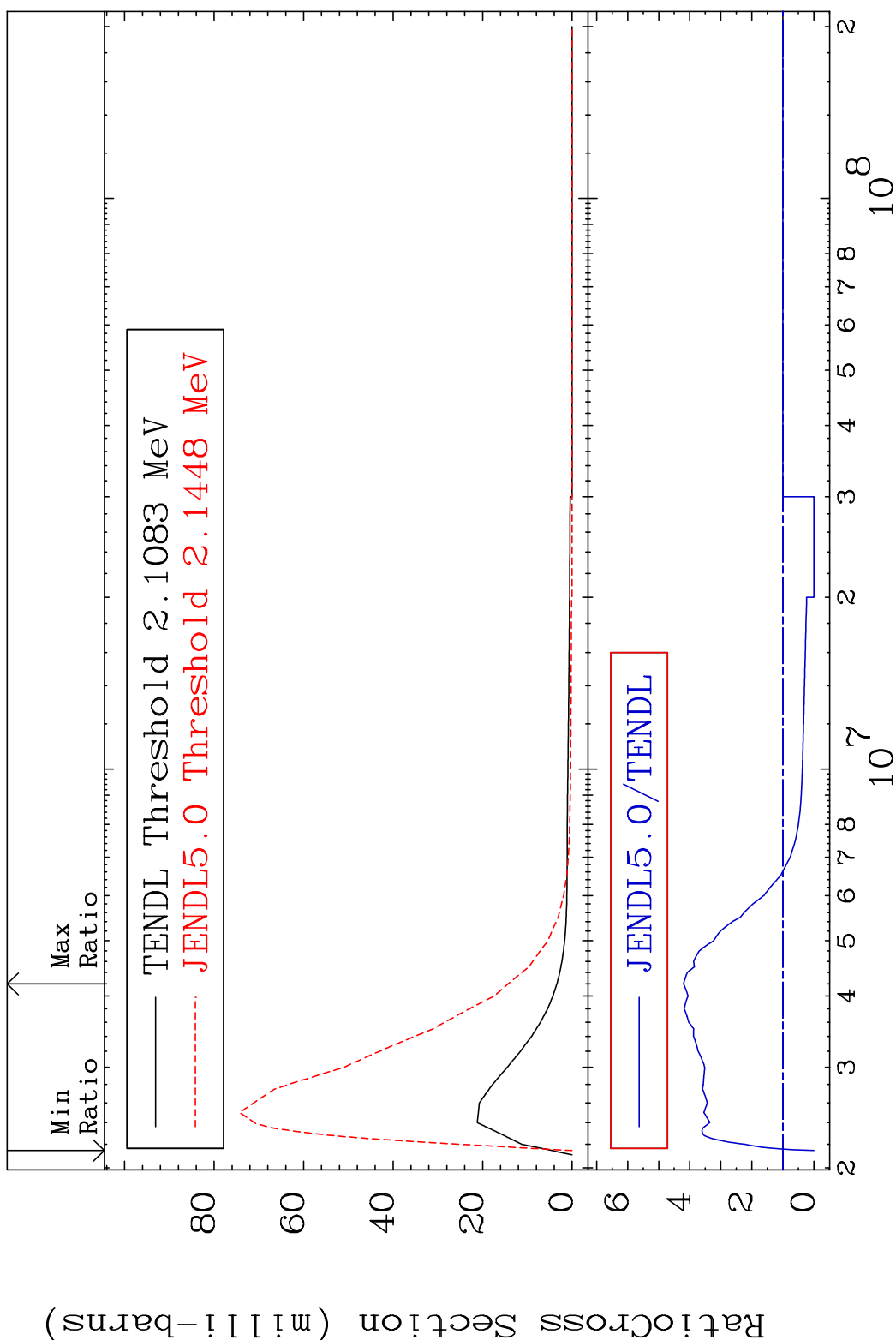


32 46-Pd-110

MAT 4649 MT= 75 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 149.0 %

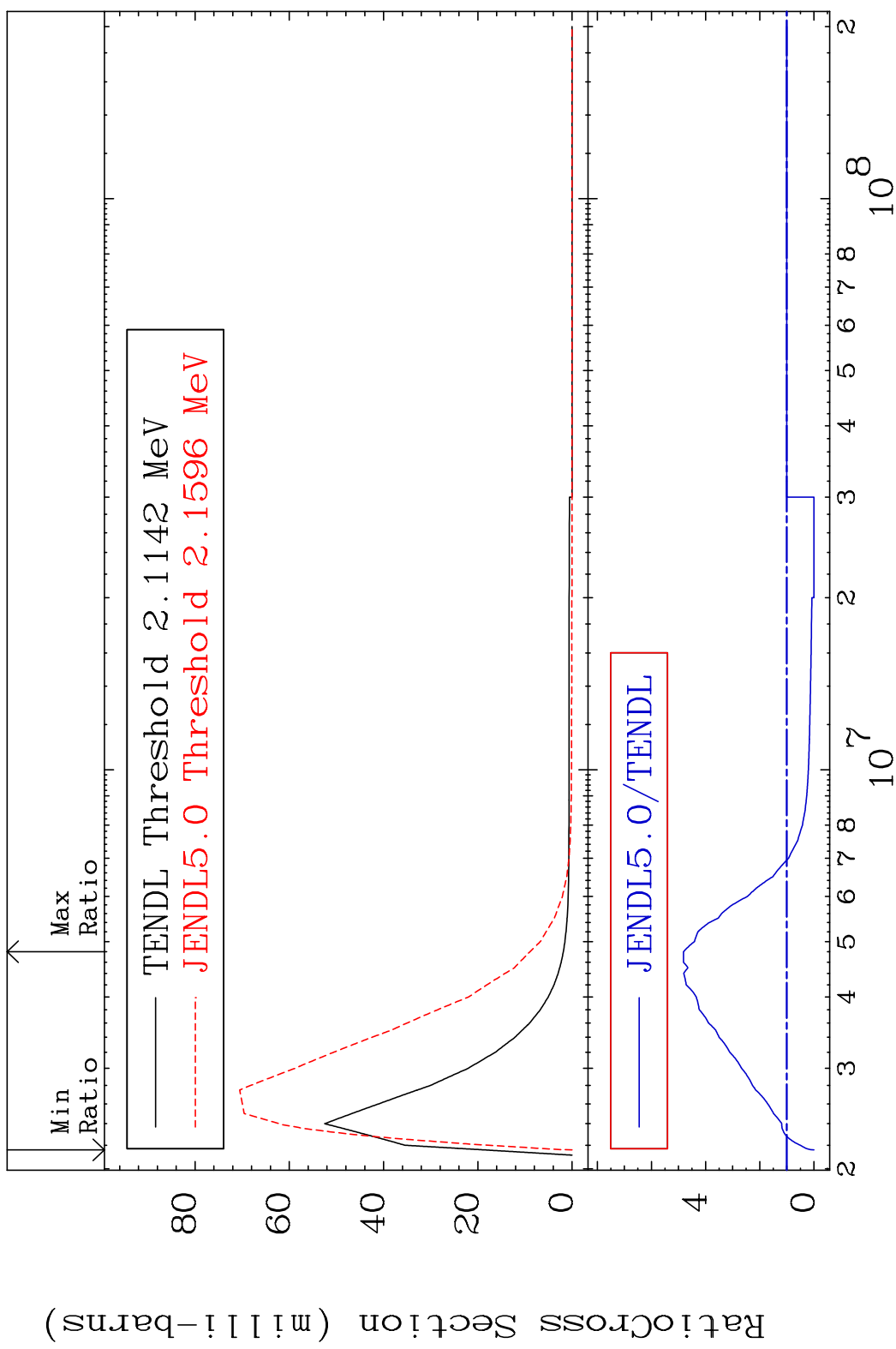


MAT 4649 MT= 76 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 320.3 %



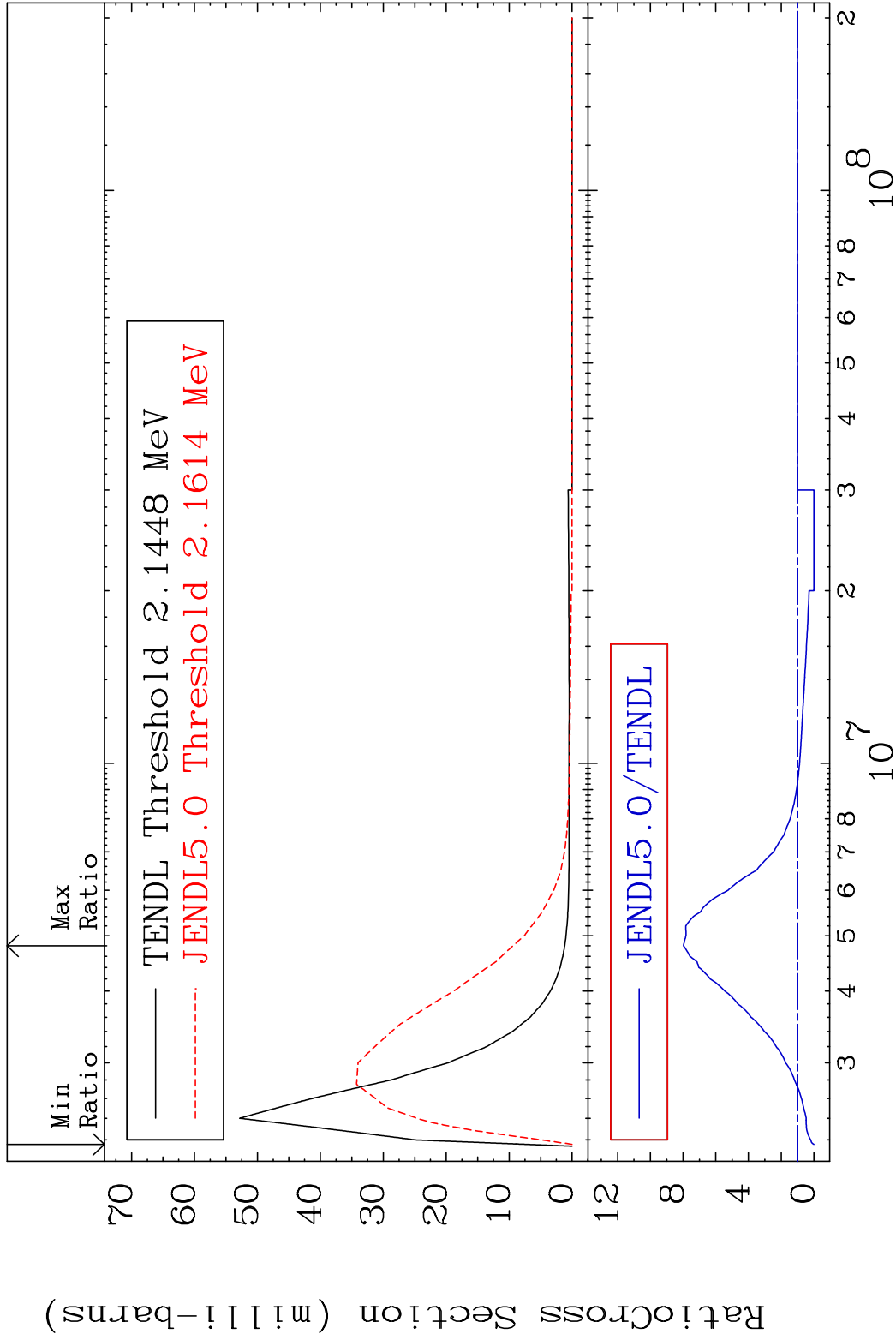
34 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 77 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 381.7 %



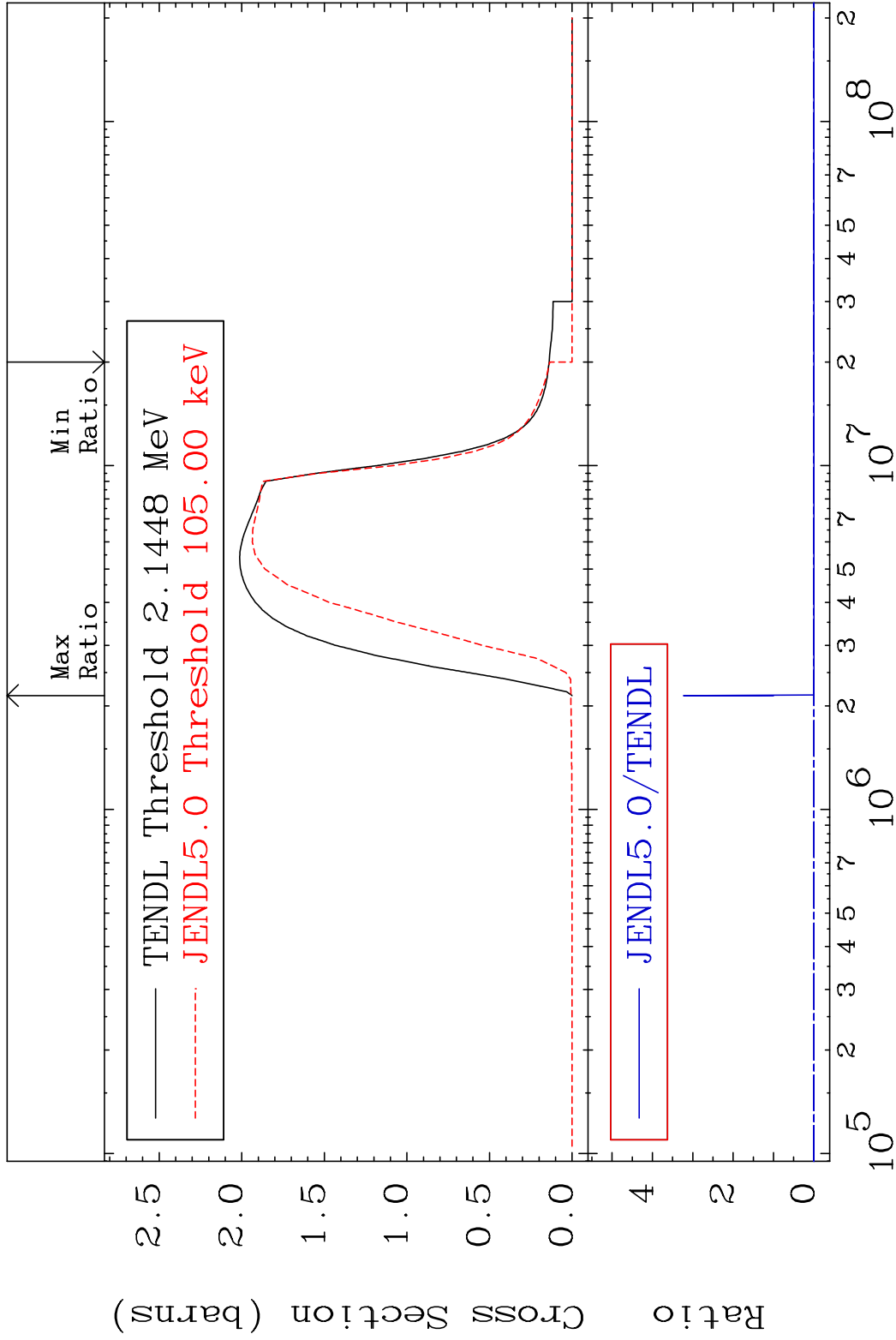
35 Incident Energy (eV) 46-Pd-110

MAT 4649 MT= 78 (n, n') Level 46-Pd-110
 Cross Section -100.0 To 697.7 %

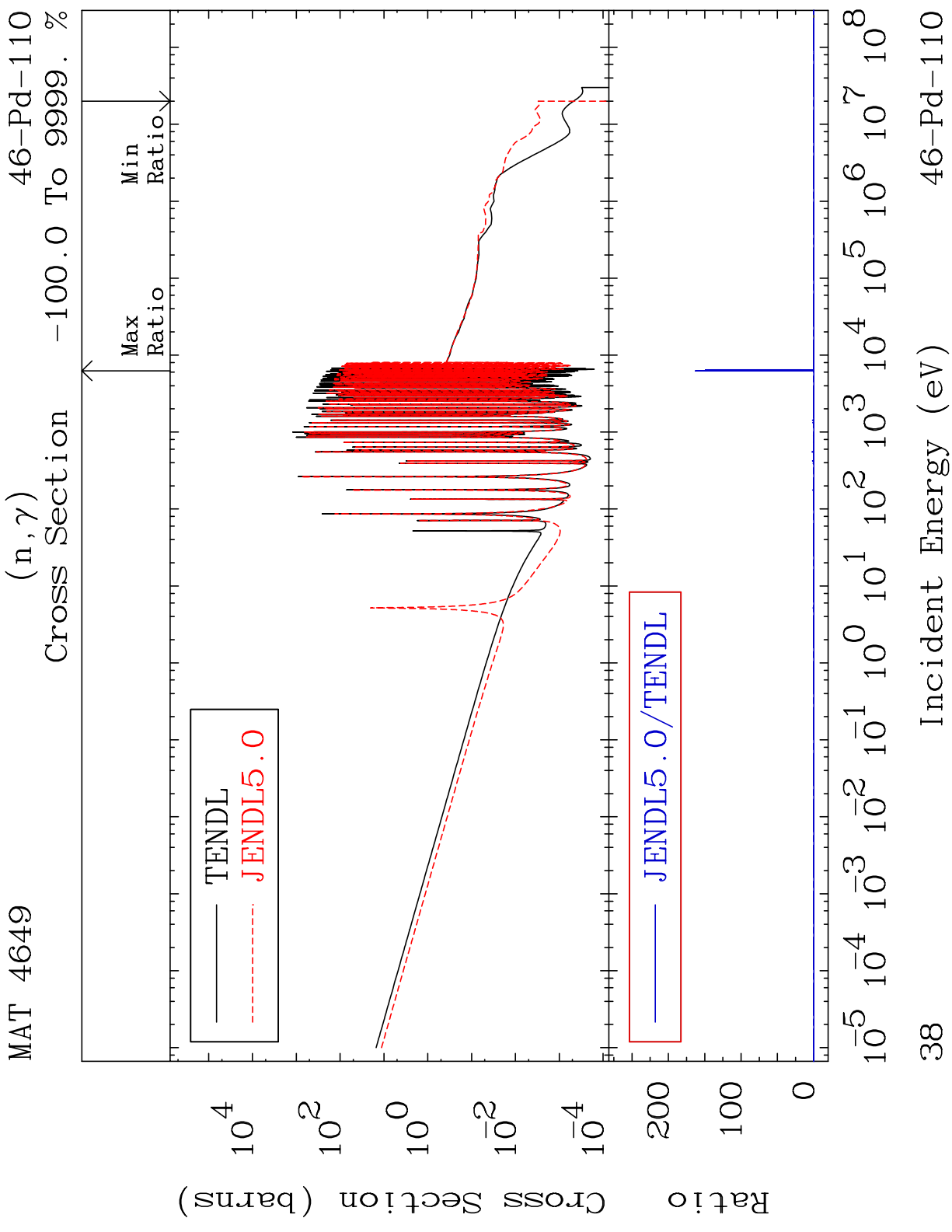


36 Incident Energy (eV) 46-Pd-110

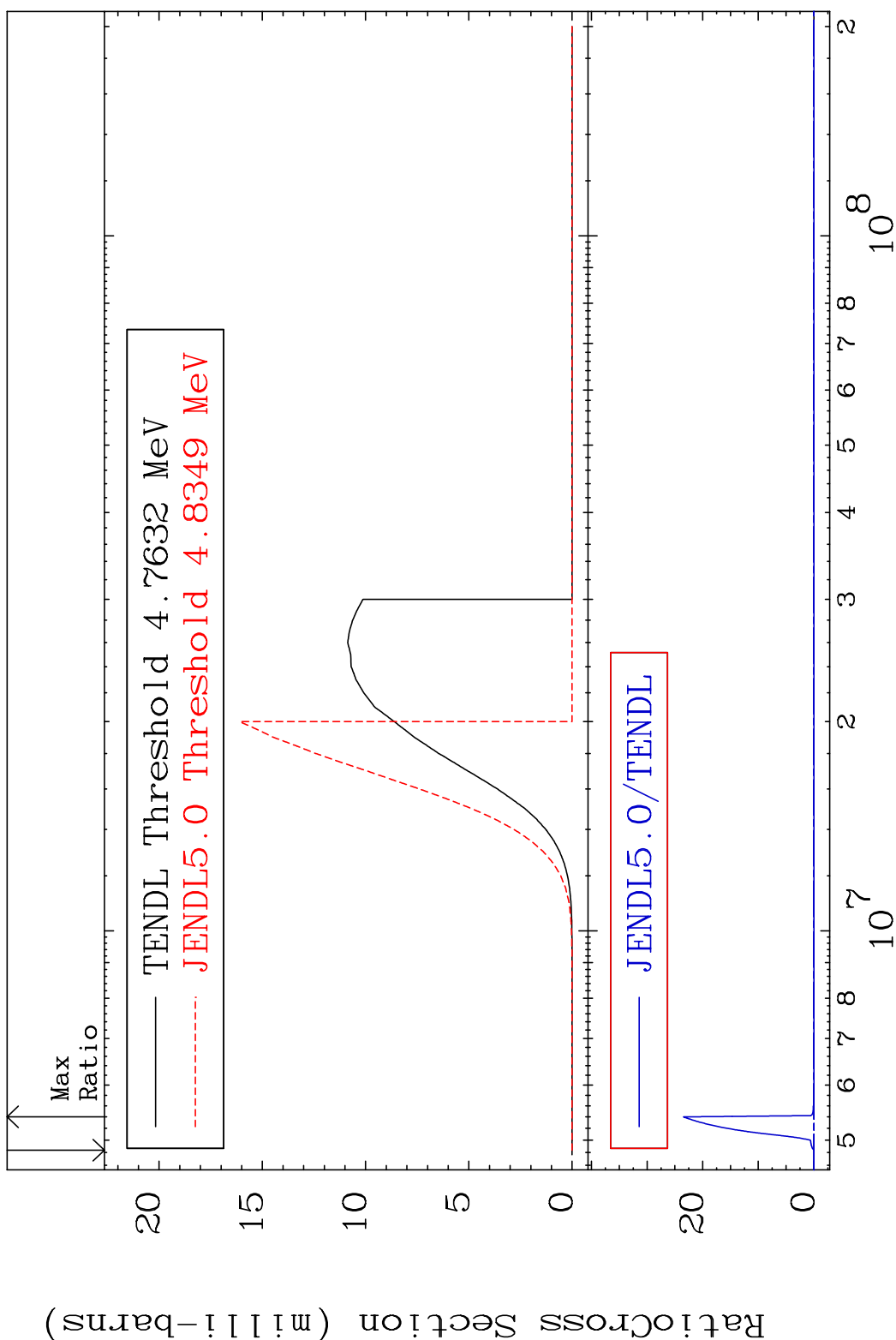
MAT 4649 (n,n') Continuum 46-Pd-110
 Cross Section -100.0 To 9999. %



37 Incident Energy (eV) 46-Pd-110

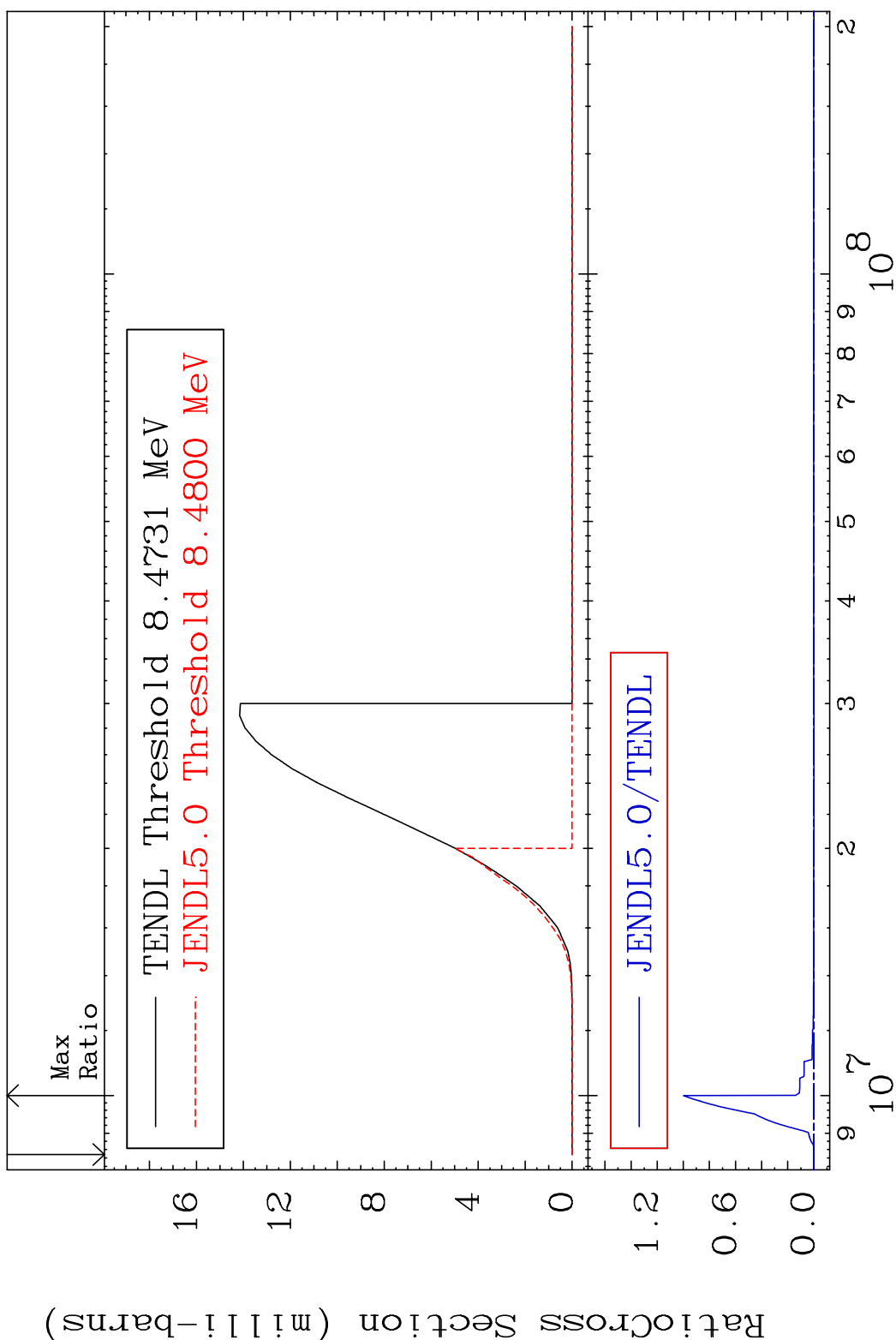


MAT 4649 (n,p) 46-Pd-110
 Cross Section -100.0 To 9999. %



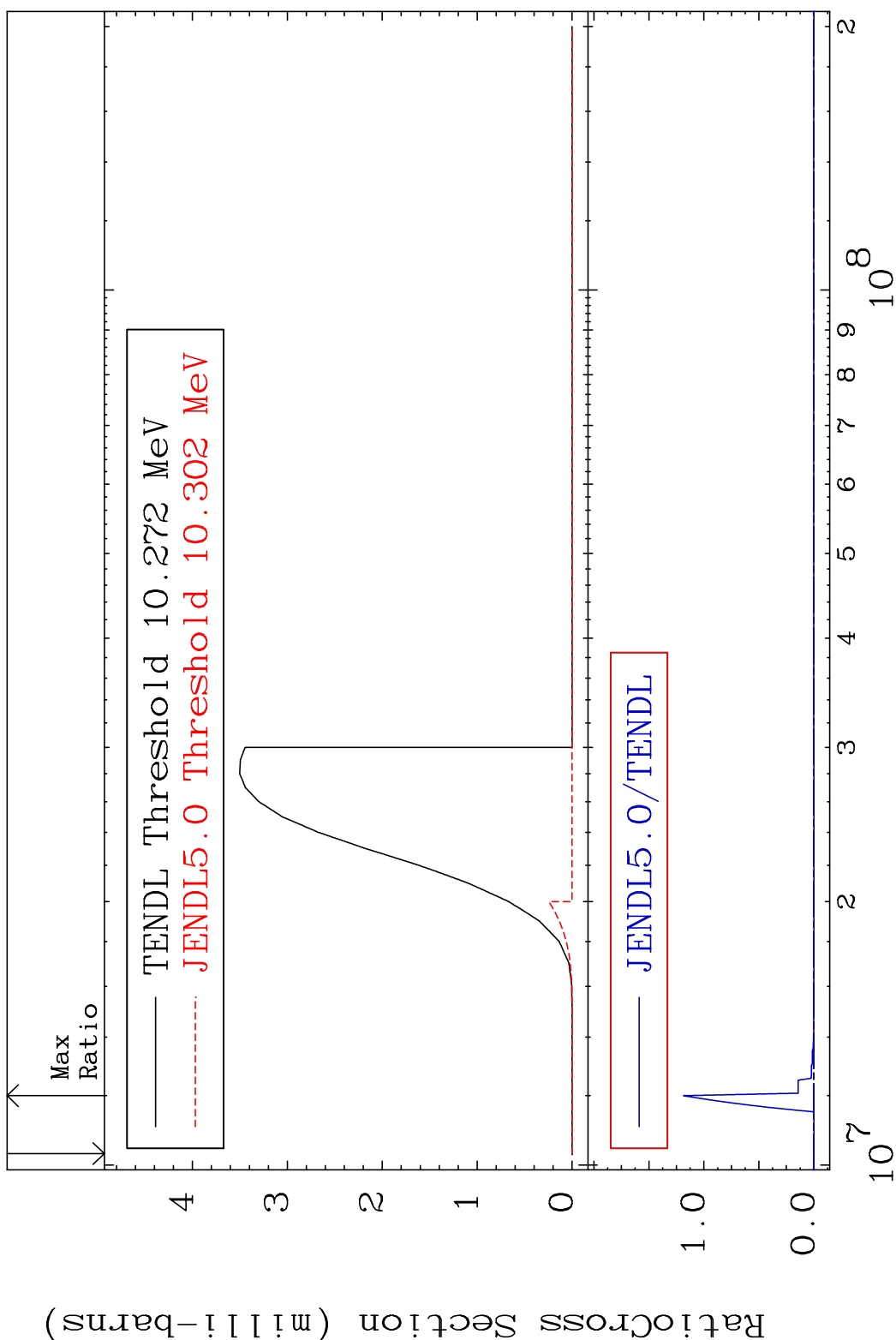
39 46-Pd-110

MAT 4649 (n,d) 46-Pd-110
Cross Section -100.0 To 9999. %



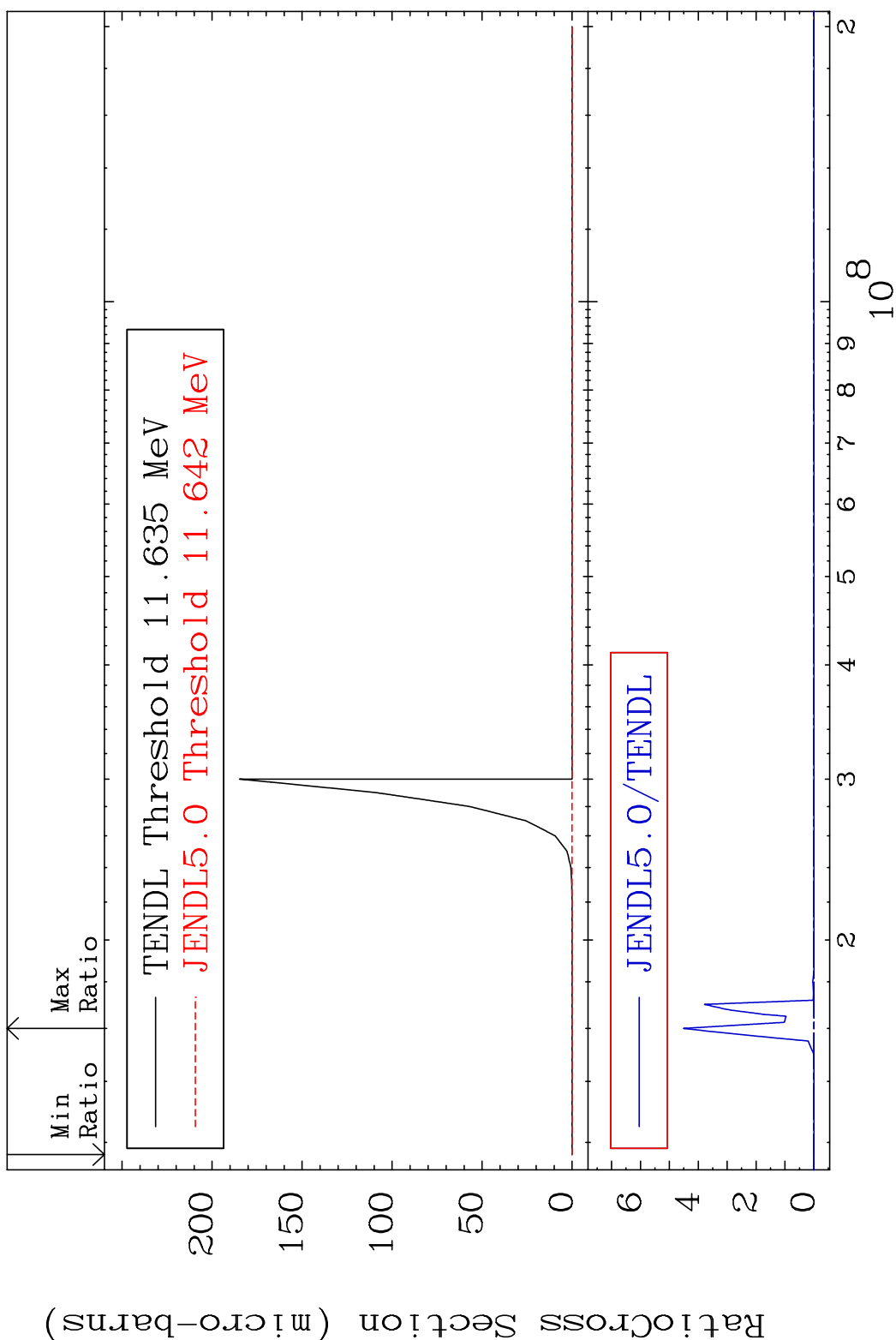
40 46-Pd-110

MAT 4649 (n, t) 46-Pd-110
Cross Section -100.0 To 9999. %



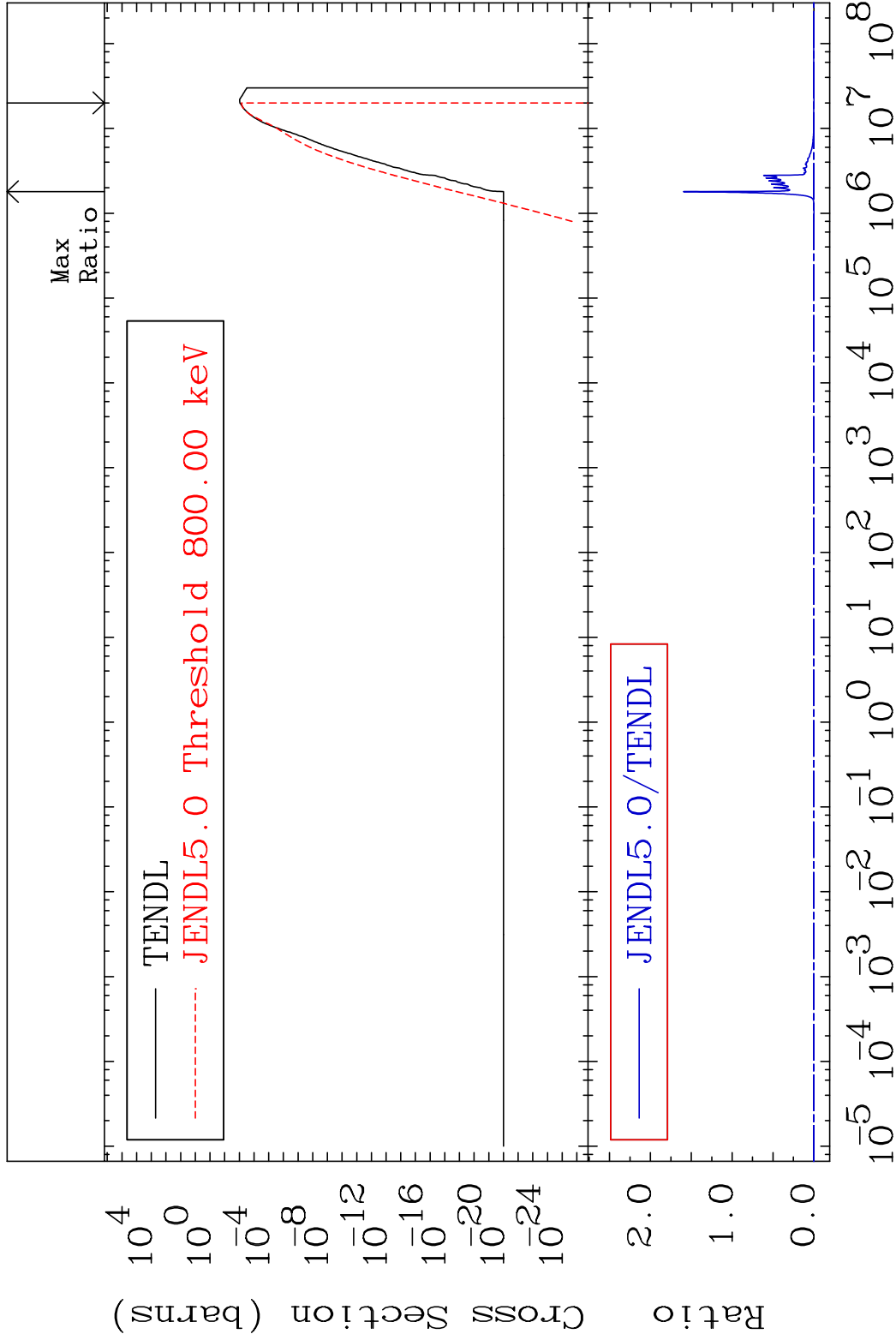
41 Incident Energy (eV) 46-Pd-110

MAT 4649 (n, He-3) 46-Pd-110
 Cross Section -100.0 To 9999. %



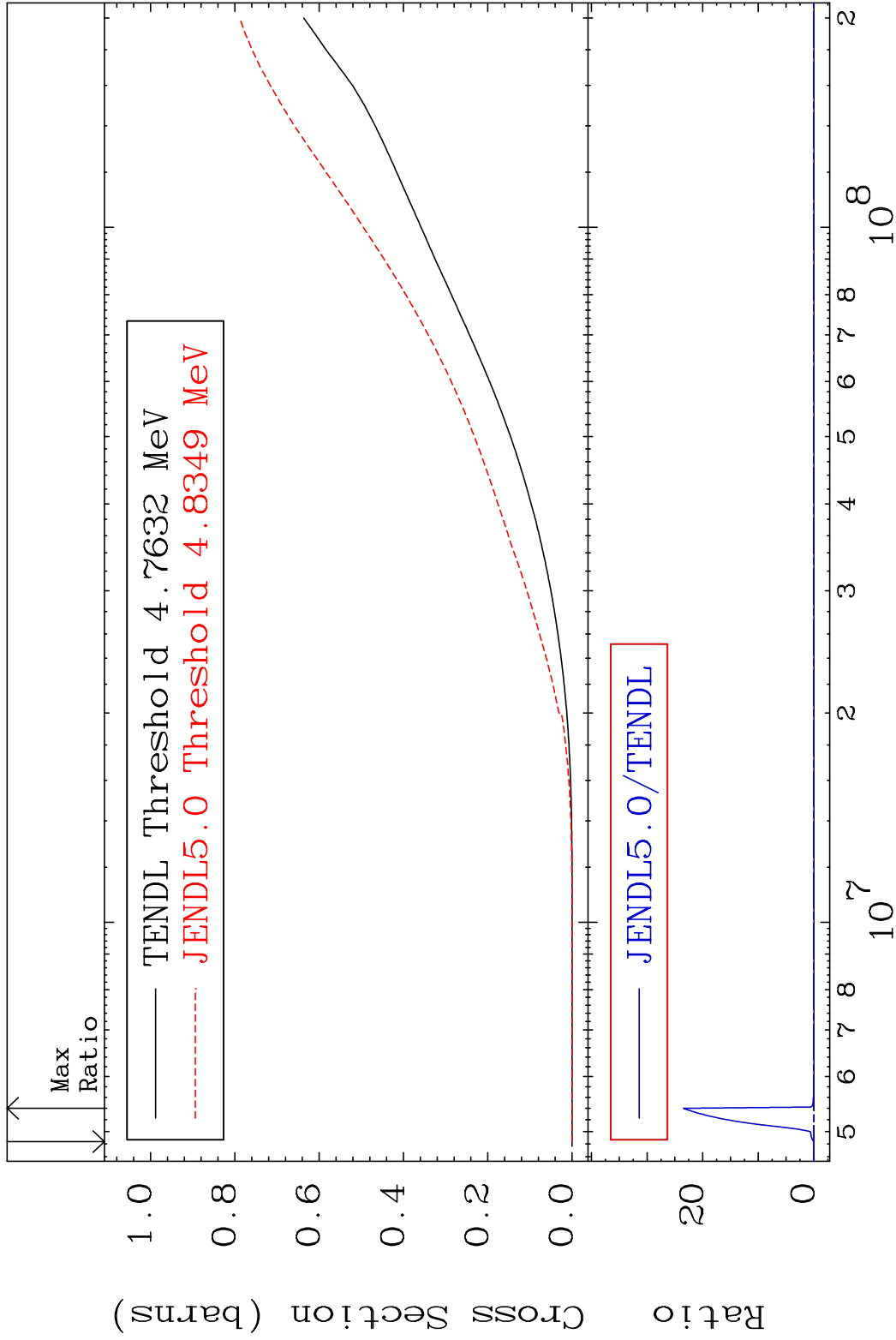
42 Incident Energy (eV) 46-Pd-110

MAT 4649 (n, α) 46-Pd-110
 Cross Section -100.0 To 9999. %



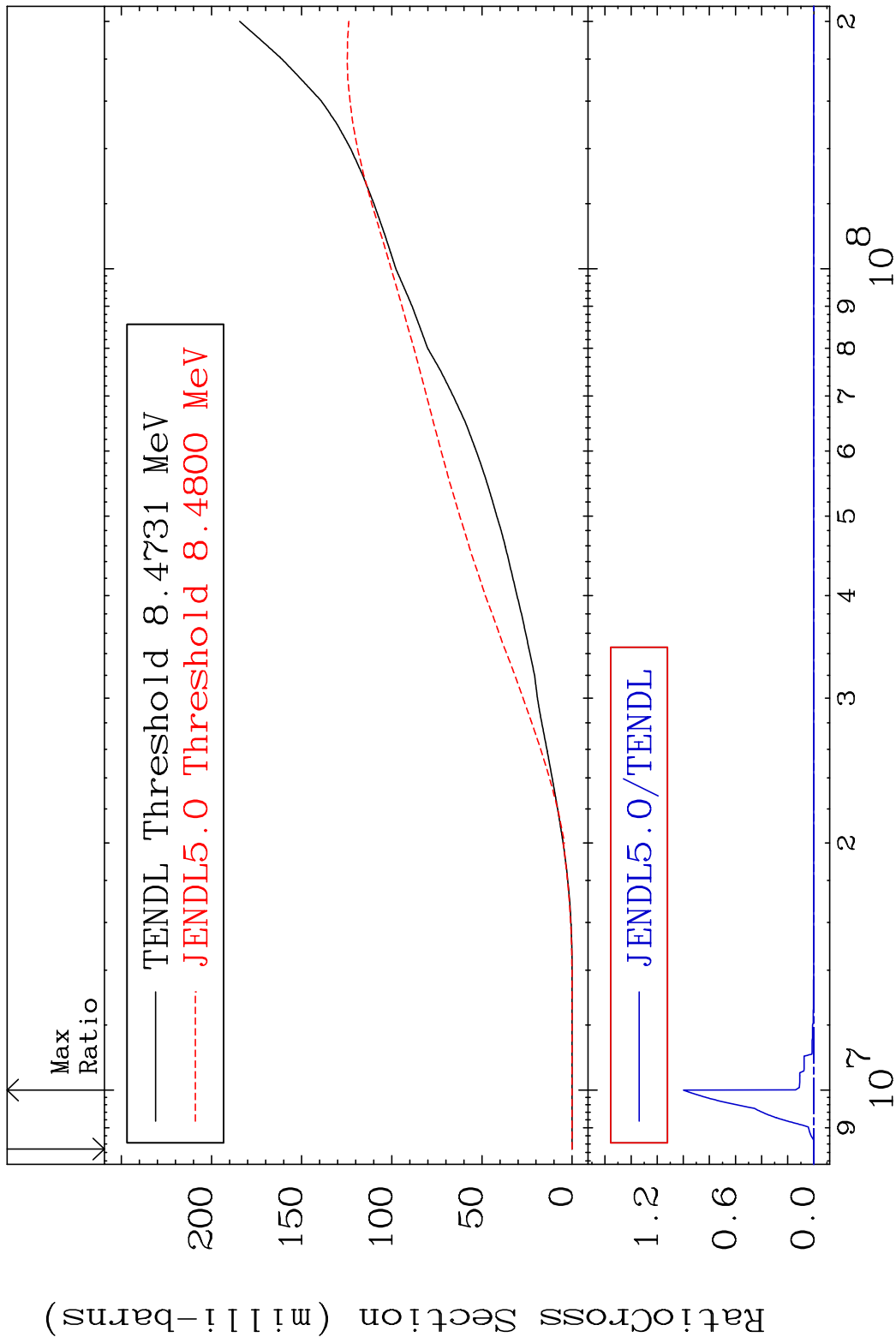
43 Incident Energy (eV) 46-Pd-110

MAT 4649 Hydrogen Production 46-Pd-110
 Cross Section -100.0 To 9999. %



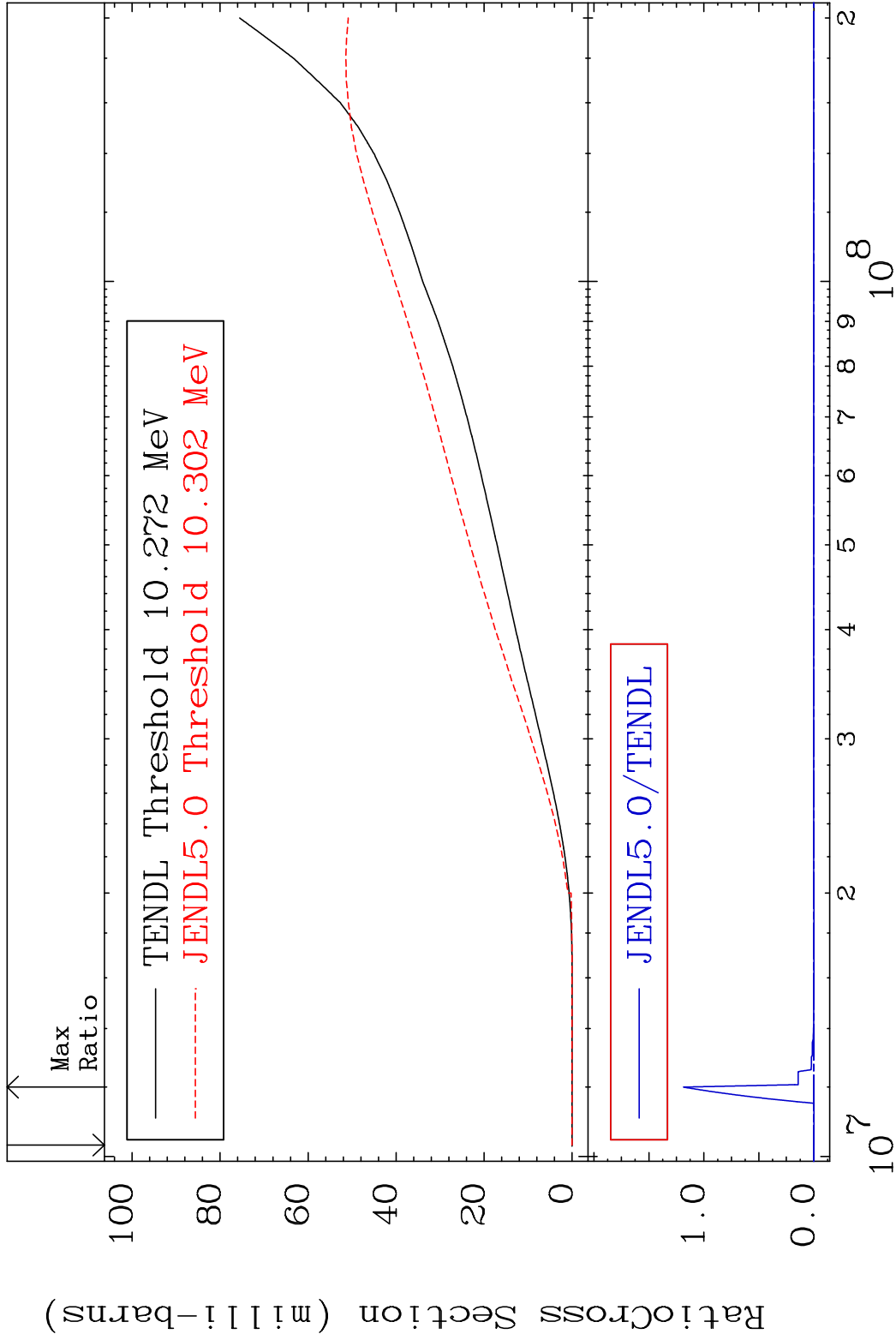
44 Incident Energy (eV) 46-Pd-110

MAT 4649 Deuterium Production 46-Pd-110
Cross Section -100.0 To 9999. %



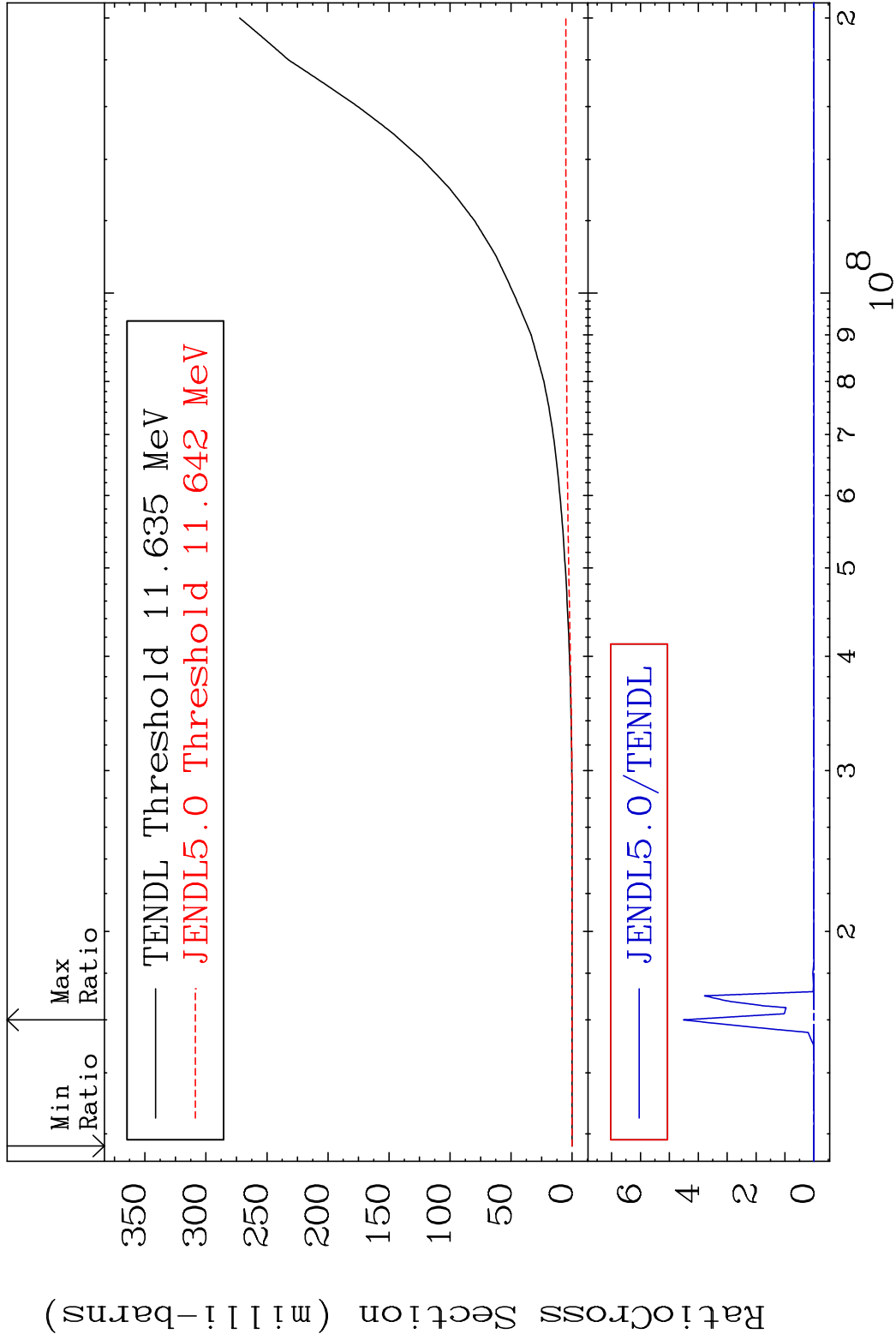
45 Incident Energy (eV) 46-Pd-110

MAT 4649 Tritium Production 46-Pd-110
Cross Section -100.0 To 9999. %



46 Incident Energy (eV) 46-Pd-110

MAT 4649 He-3 Production 46-Pd-110
 Cross Section -100.0 To 9999. %



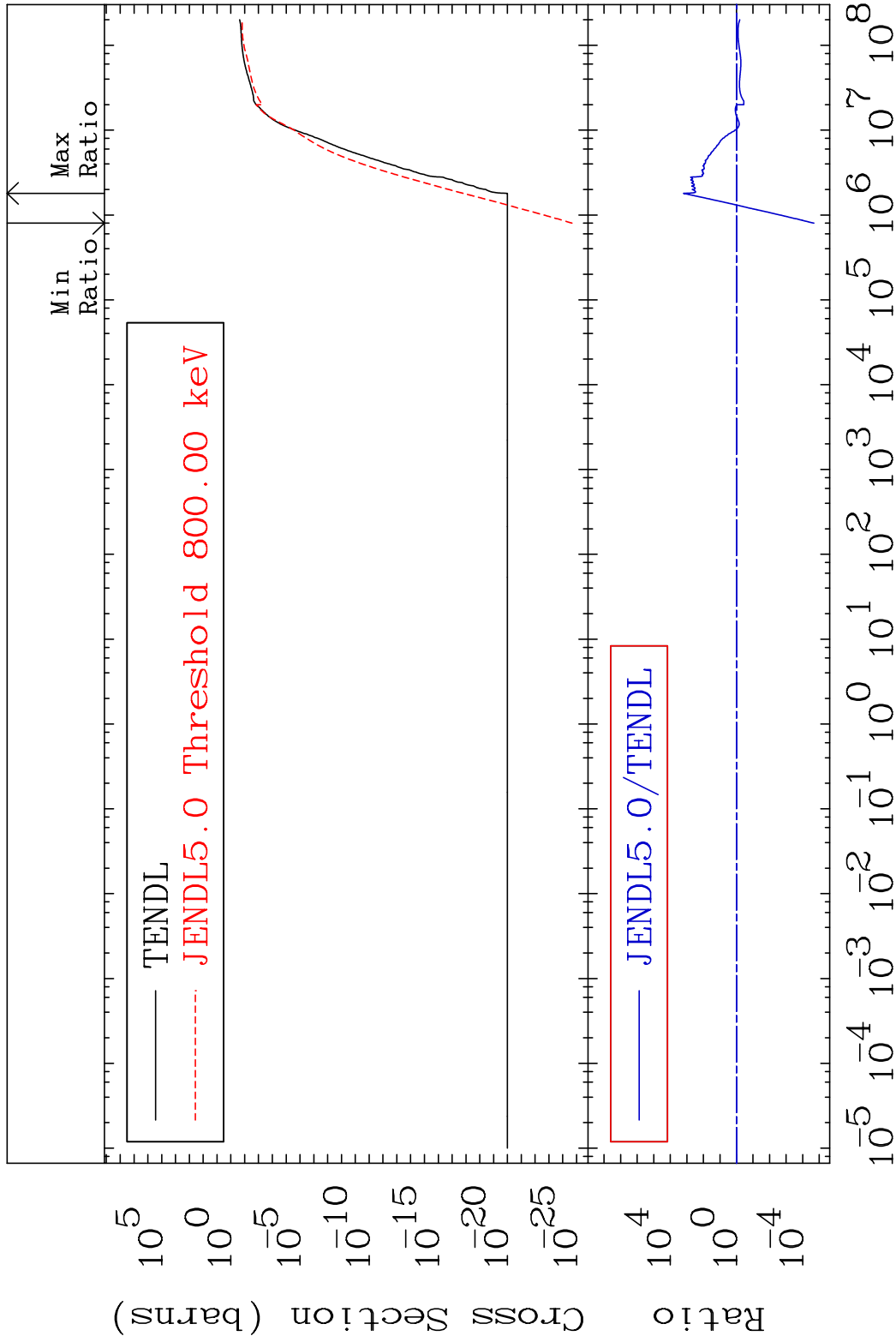
47 Incident Energy (eV) 46-Pd-110

MAT 4649

He-4 Production

46-Pd-110

Cross Section -100.0 To 9999. %

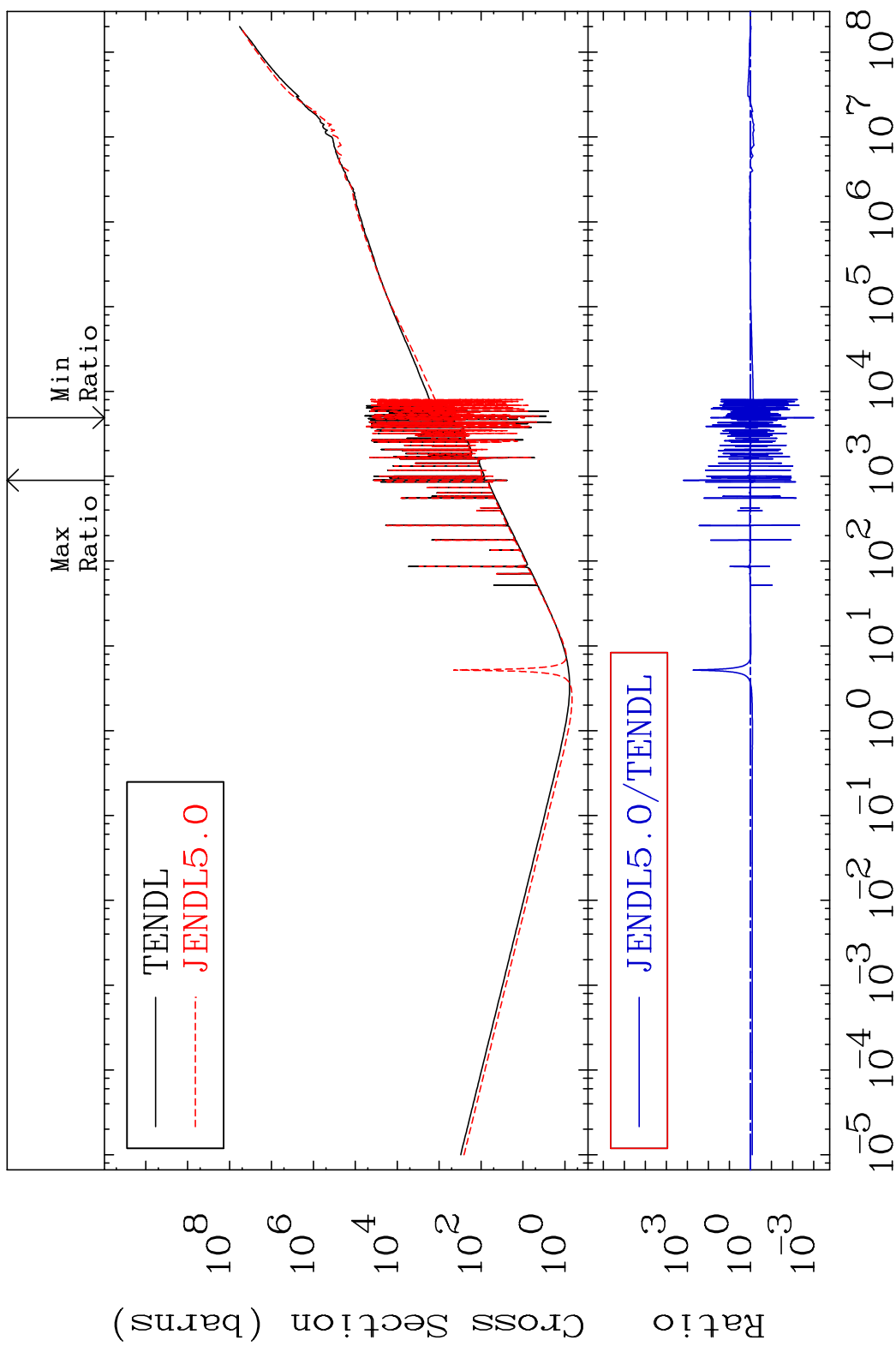


48

Incident Energy (eV)

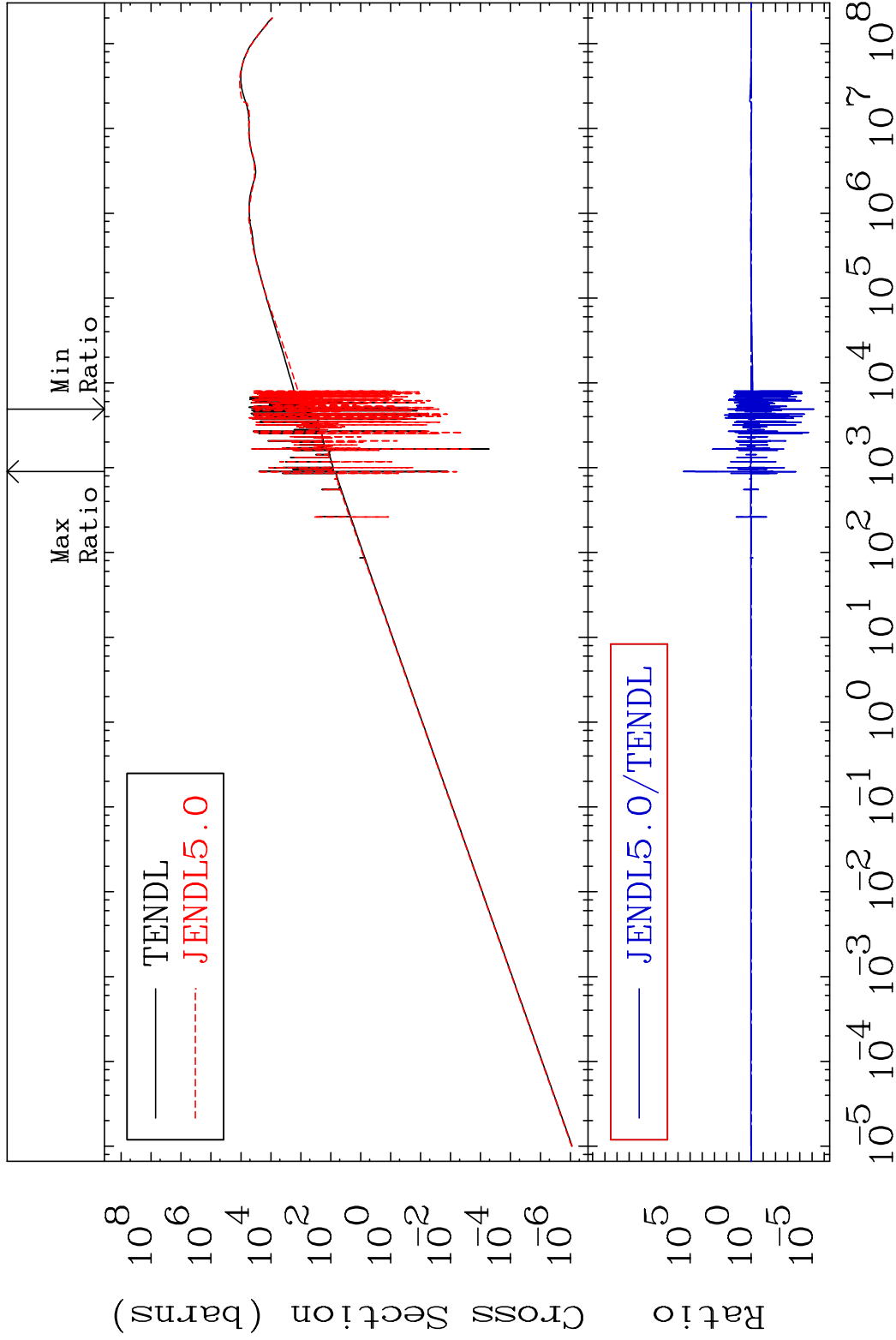
46-Pd-110

MAT 4649 Kerma total (eV-barns) 46-Pd-110
 Cross Section -99.90 To 9999. %



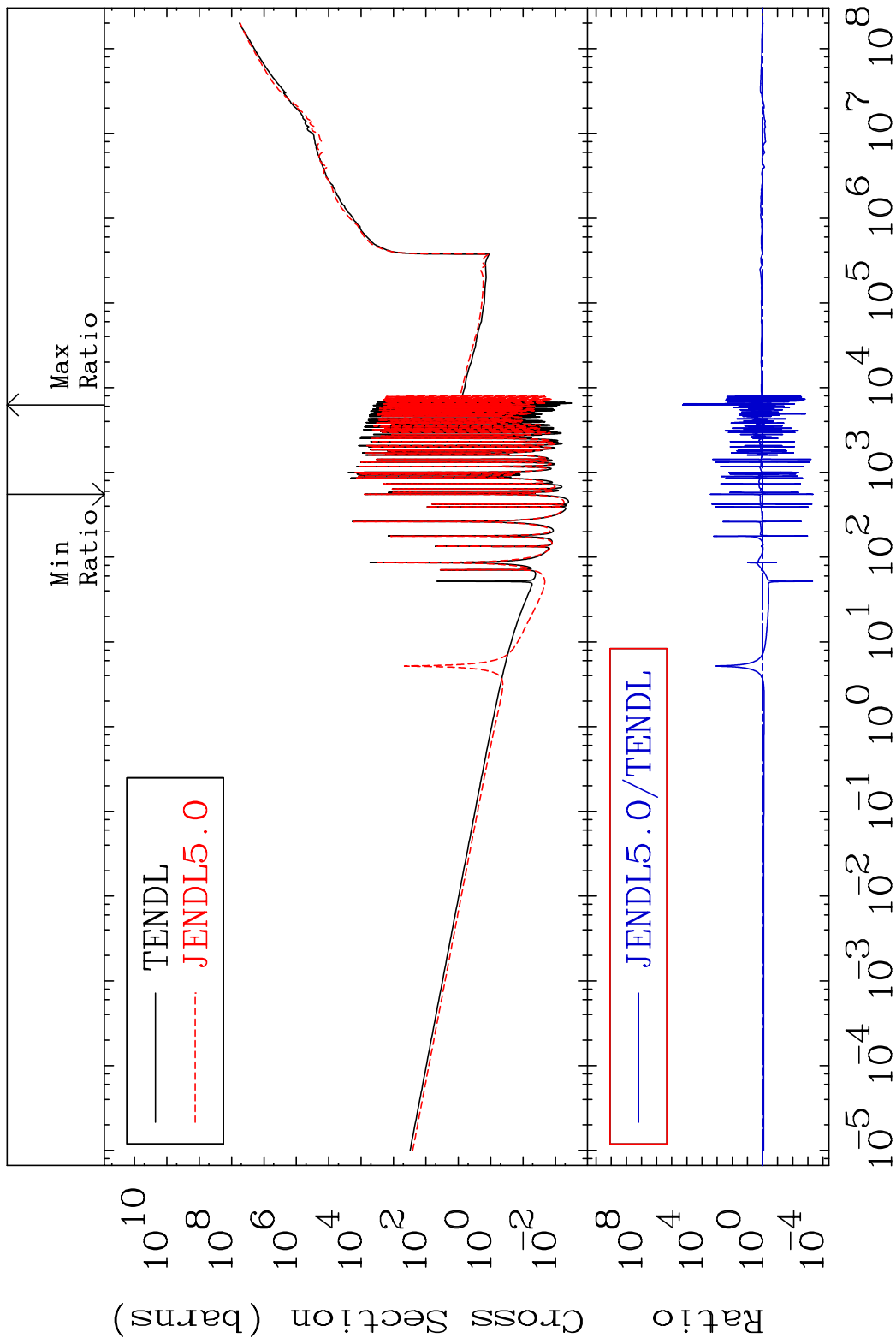
49 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma elastic 46-Pd-110
 Cross Section -100.0 To 9999. %



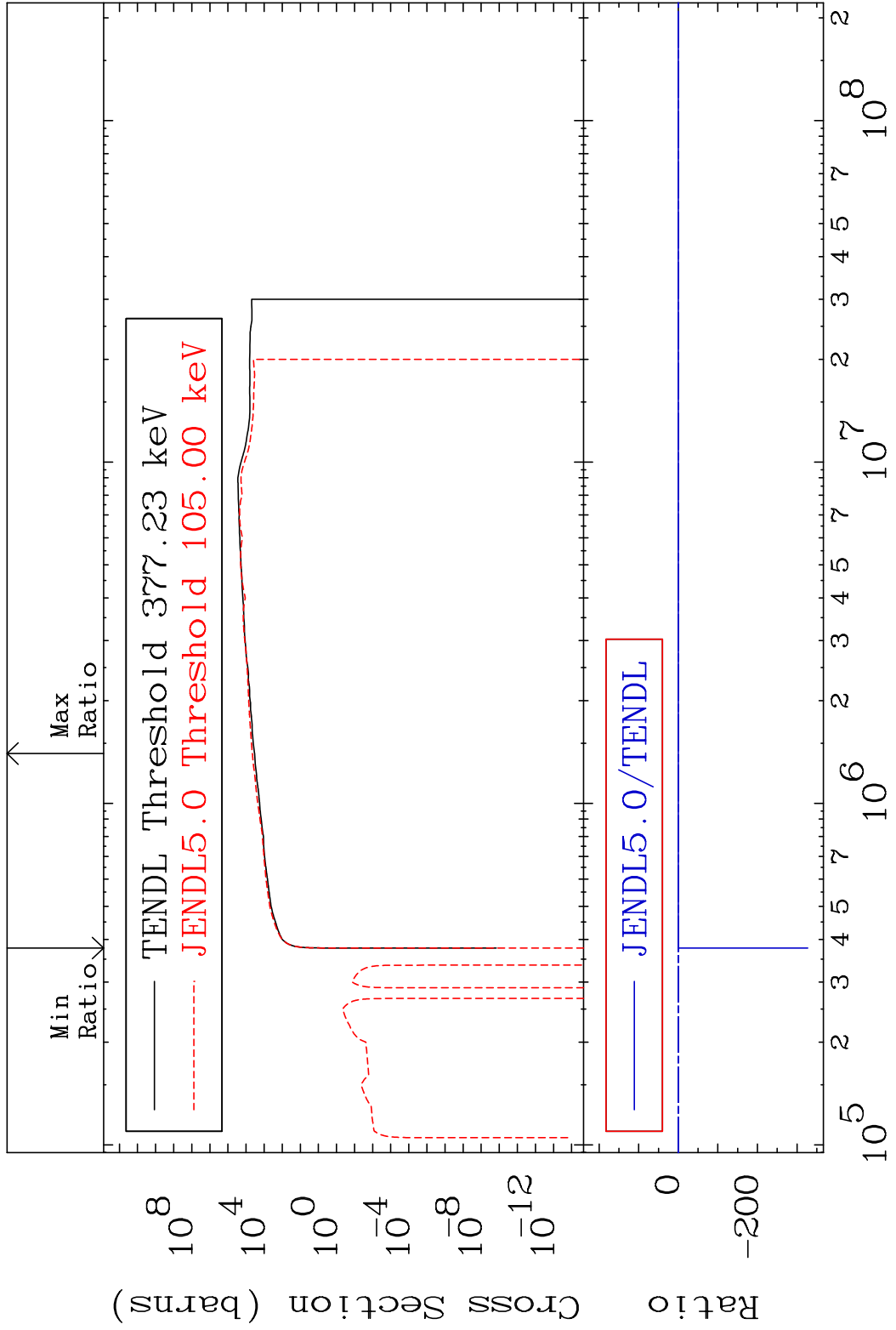
50 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma non-elastic (all but mt2) 46-Pd-110
 Cross Section -99.95 To 9999. %



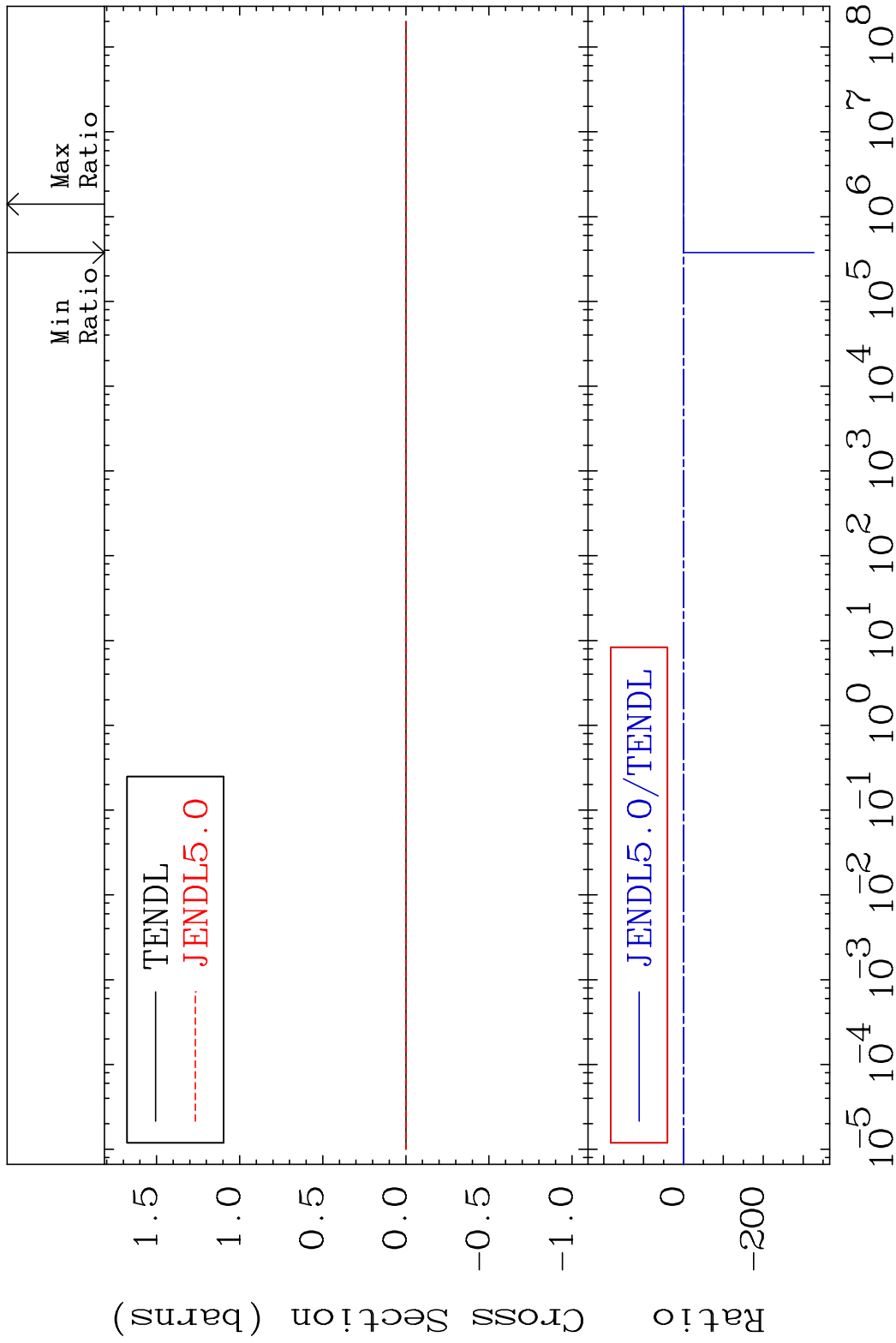
51 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma inelastic (mt51-91) 46-Pd-110
 Cross Section -9999. To 34.47 %

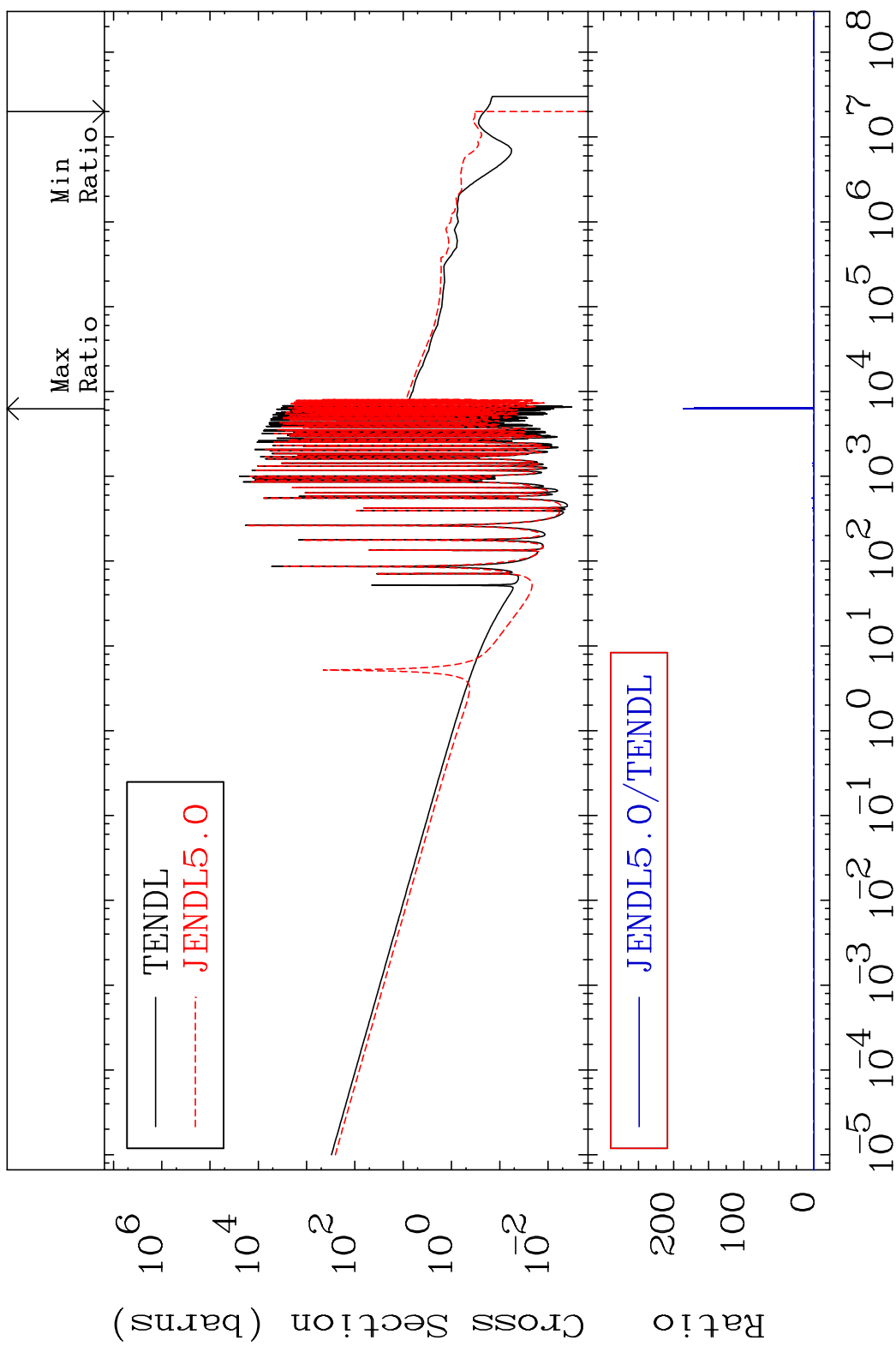


52 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-110
 Cross Section -9999. To 34.47 %

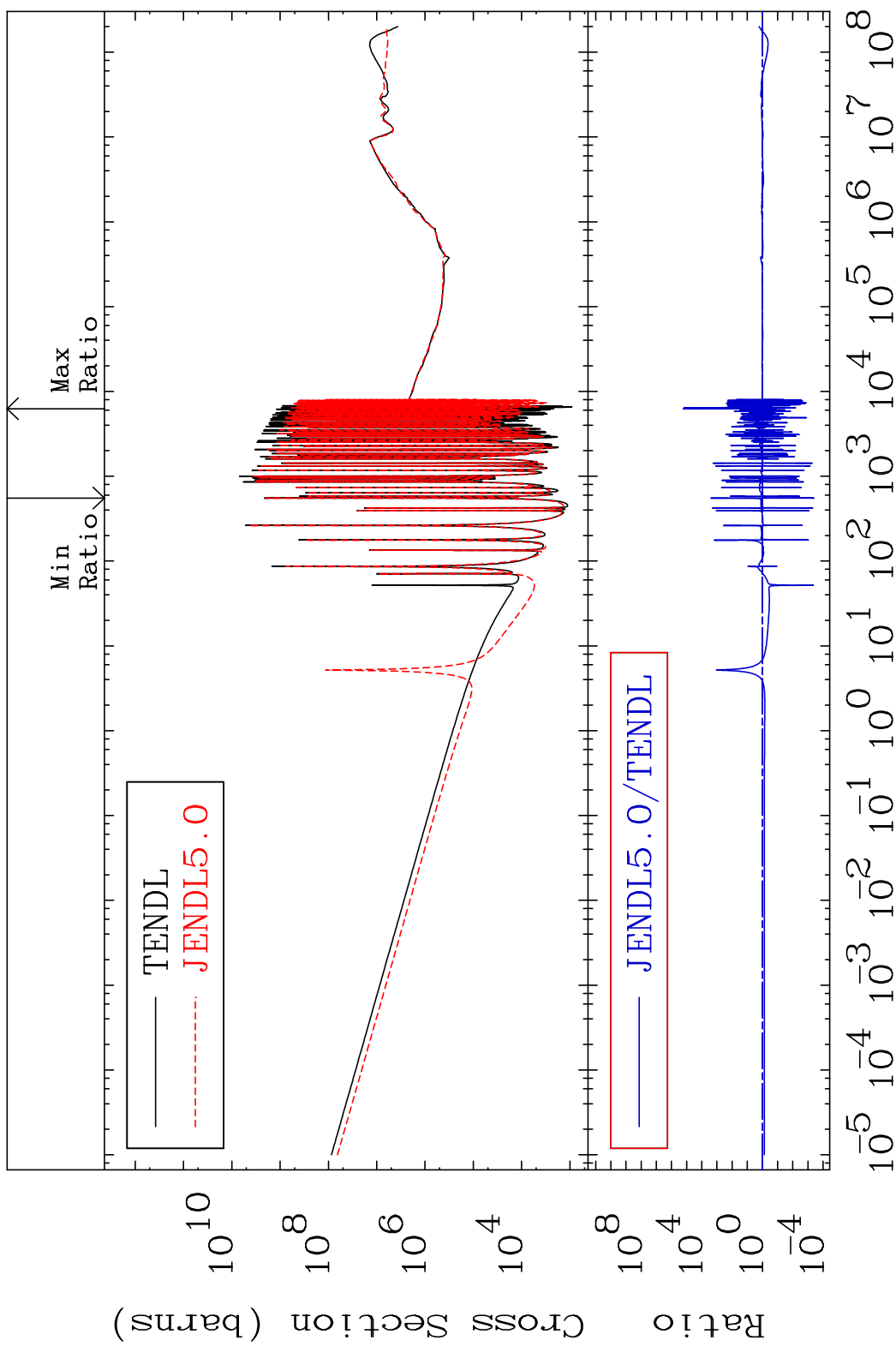


MAT 4649 Kerma capture (mt102) 46-Pd-110
 Cross Section -100.0 To 9999. %



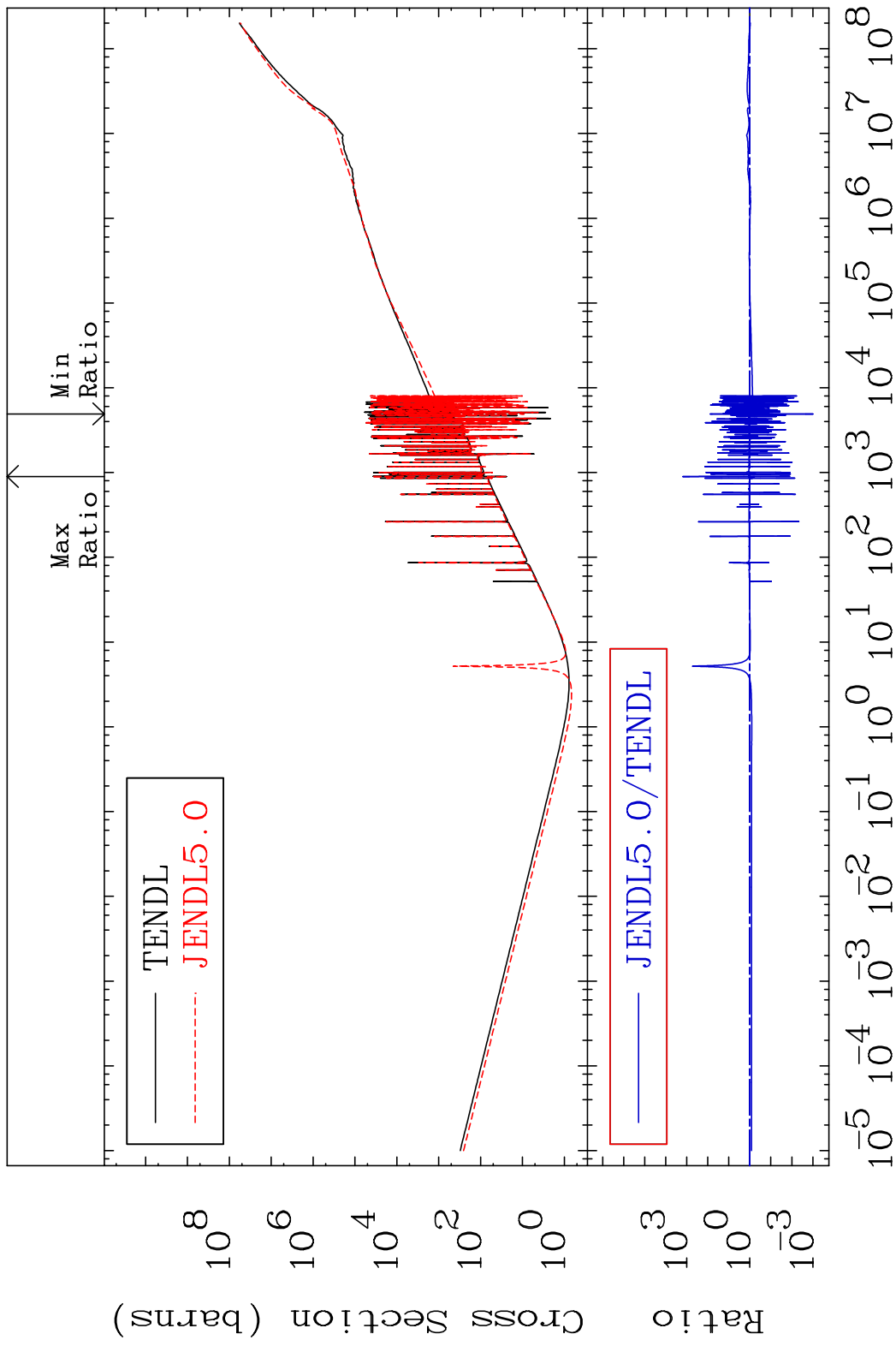
54 Incident Energy (eV) 46-Pd-110

MAT 4649 Total photon (eV-barns) 46-Pd-110
 Cross Section -99.96 To 9999. %

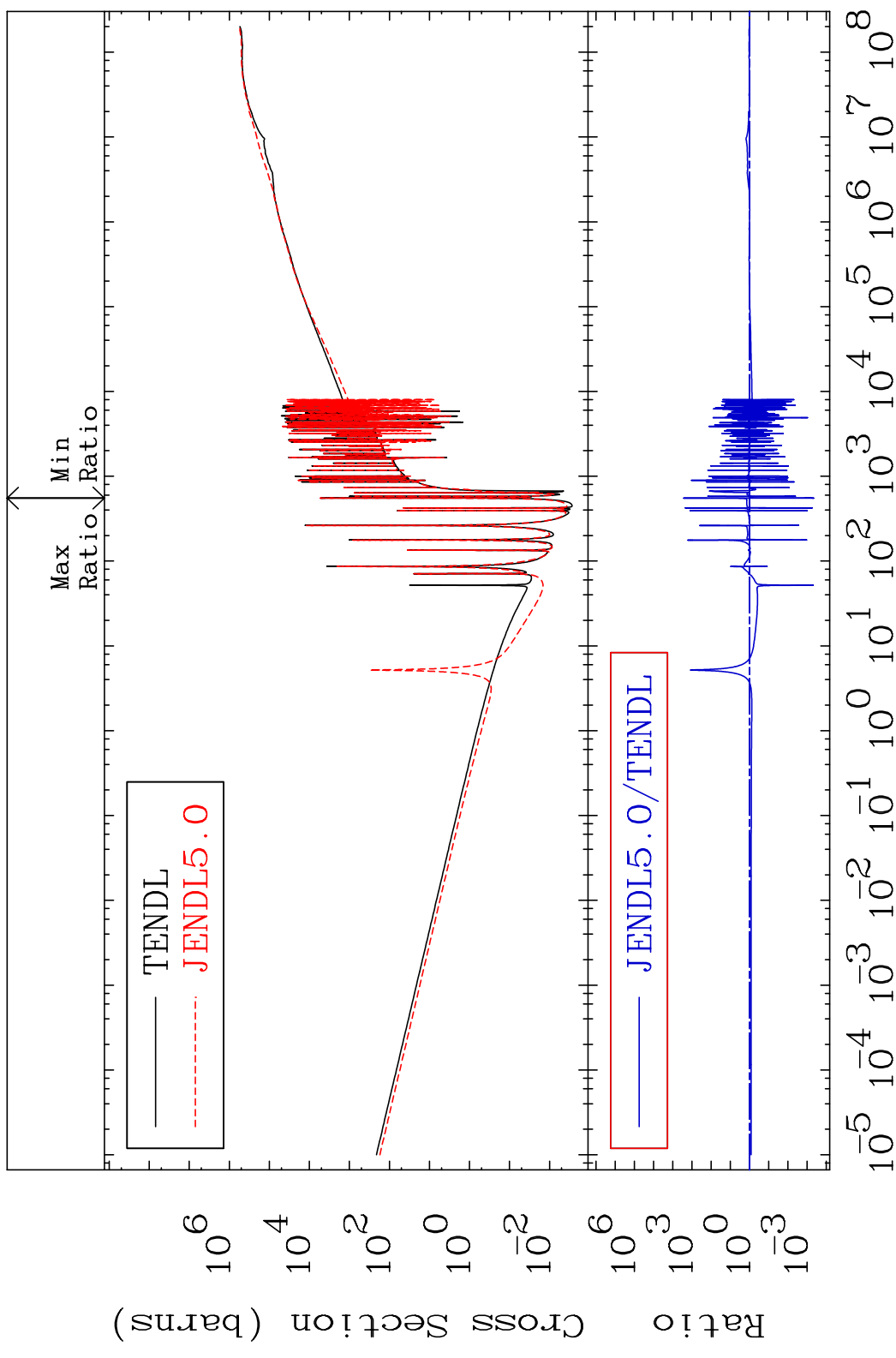


55 Incident Energy (eV) 46-Pd-110

MAT 4649 Total kinematic kerma (high limit) 46-Pd-110
 Cross Section -99.90 To 9999. %

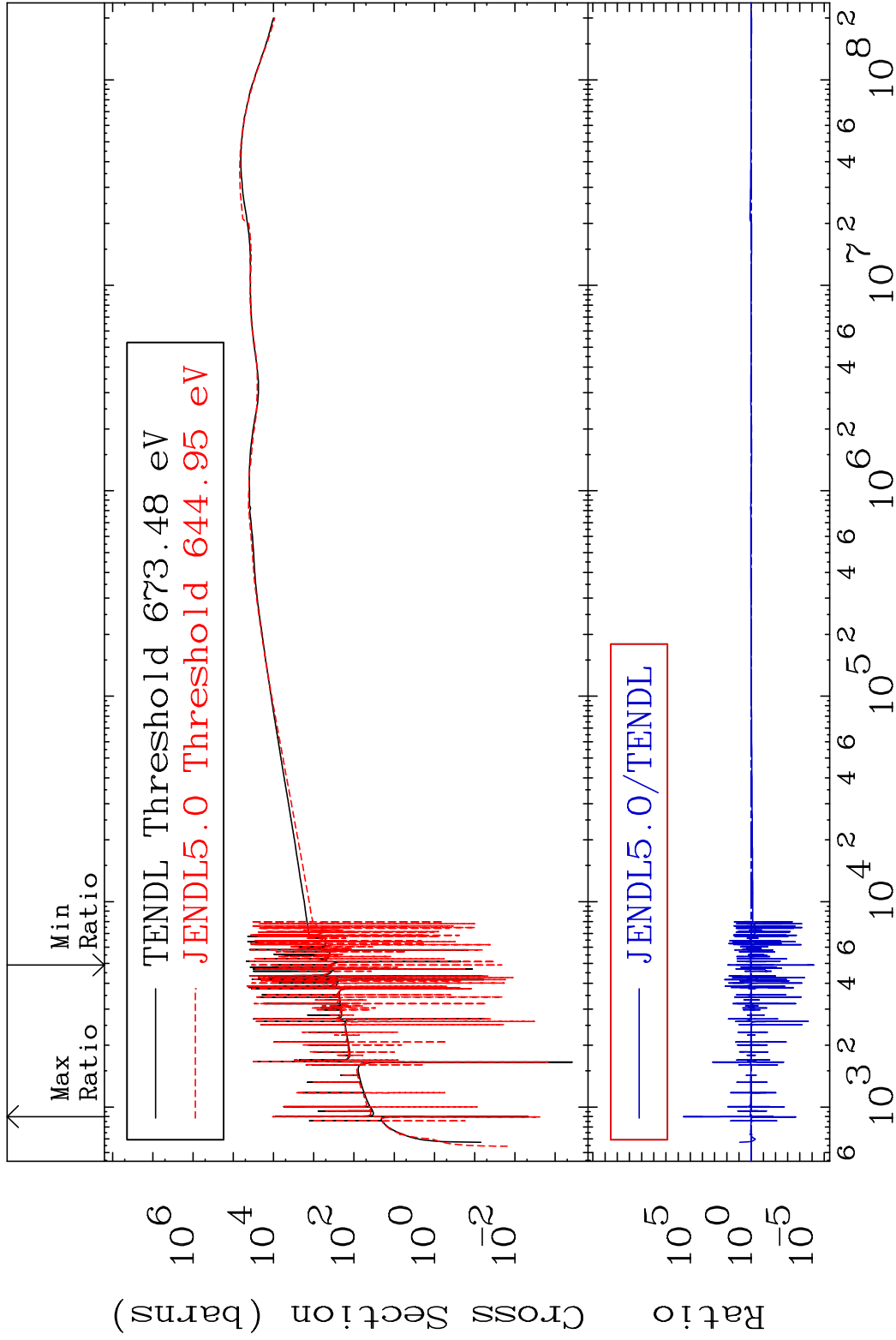


MAT 4649 Dpa total (eV-barns) 46-Pd-110
 Cross Section -99.96 To 9999. %



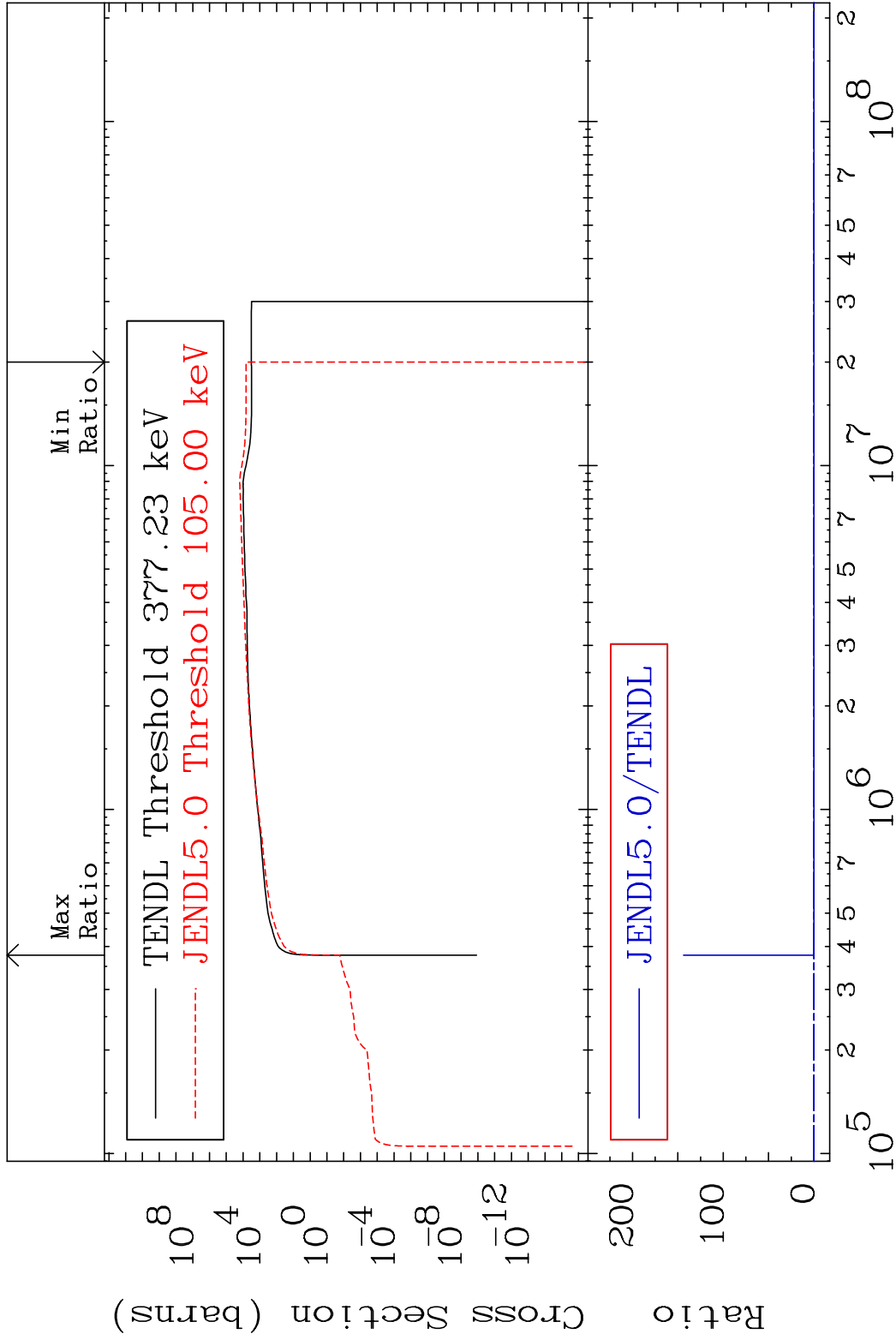
57 Incident Energy (eV) 46-Pd-110

MAT 4649 Dpa elastic (mt2) 46-Pd-110
Cross Section -100.0 To 9999. %



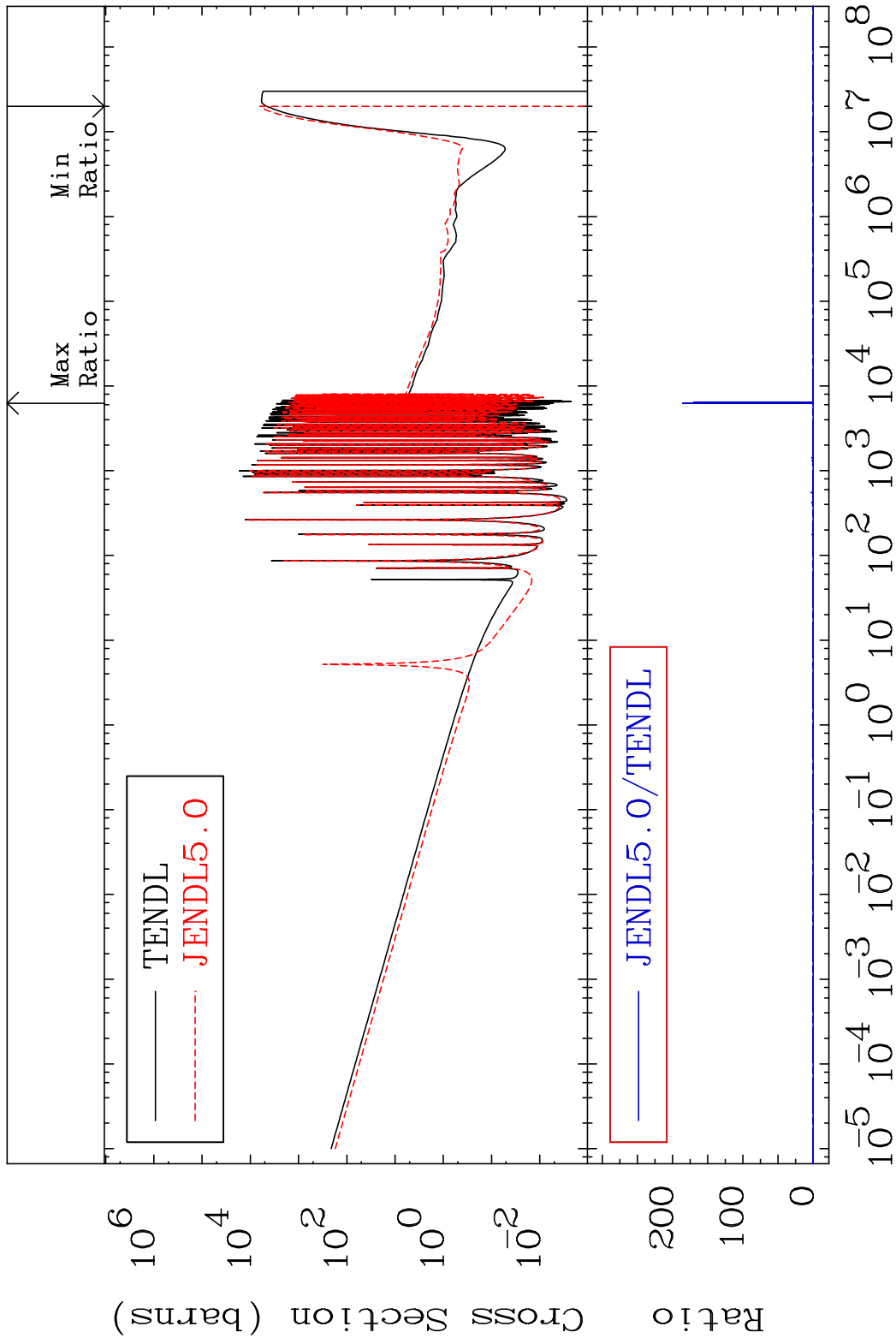
58 Incident Energy (eV) 46-Pd-110

MAT 4649 Dpa inelastic (mt51-91) 46-Pd-110
 Cross Section -100.0 To 9999. %

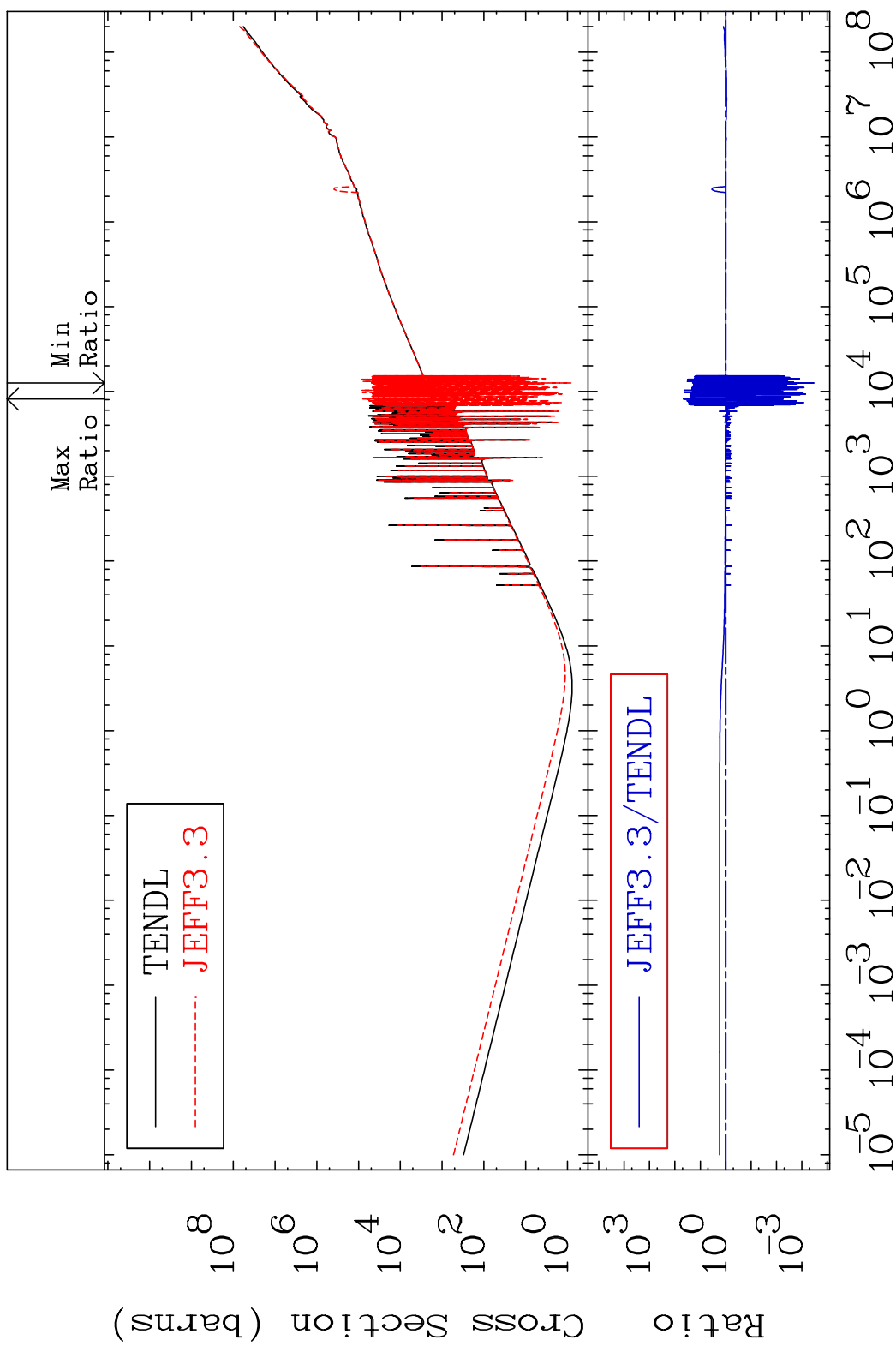


59 Incident Energy (eV) 46-Pd-110

MAT 4649 Dpa disappearance (mt102 -120) 46-Pd-110
Cross Section -100.0 To 9999. %

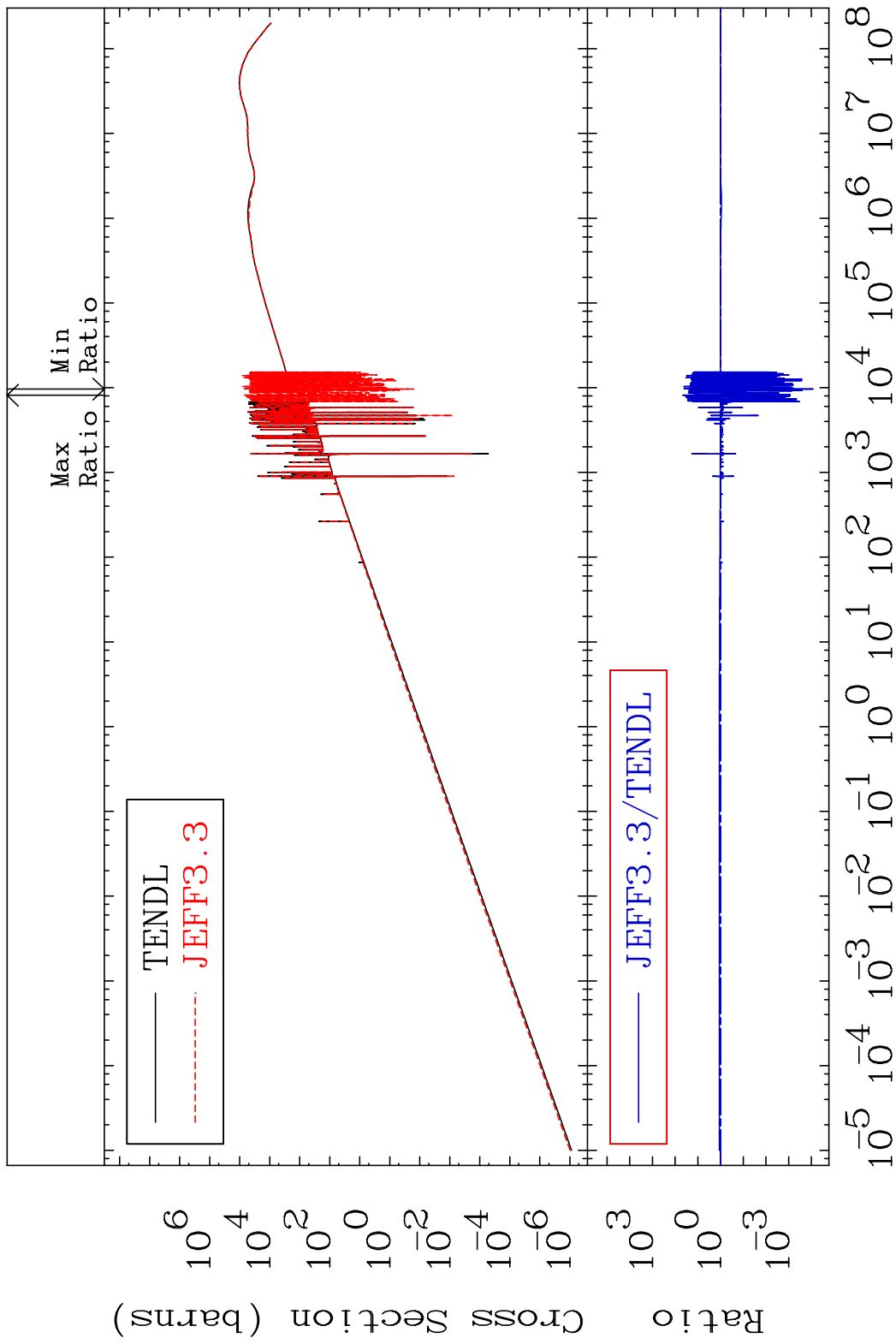


MAT 4649 Kerma total (eV-barns) 46-Pd-110
 Cross Section -99.97 To 4511. %



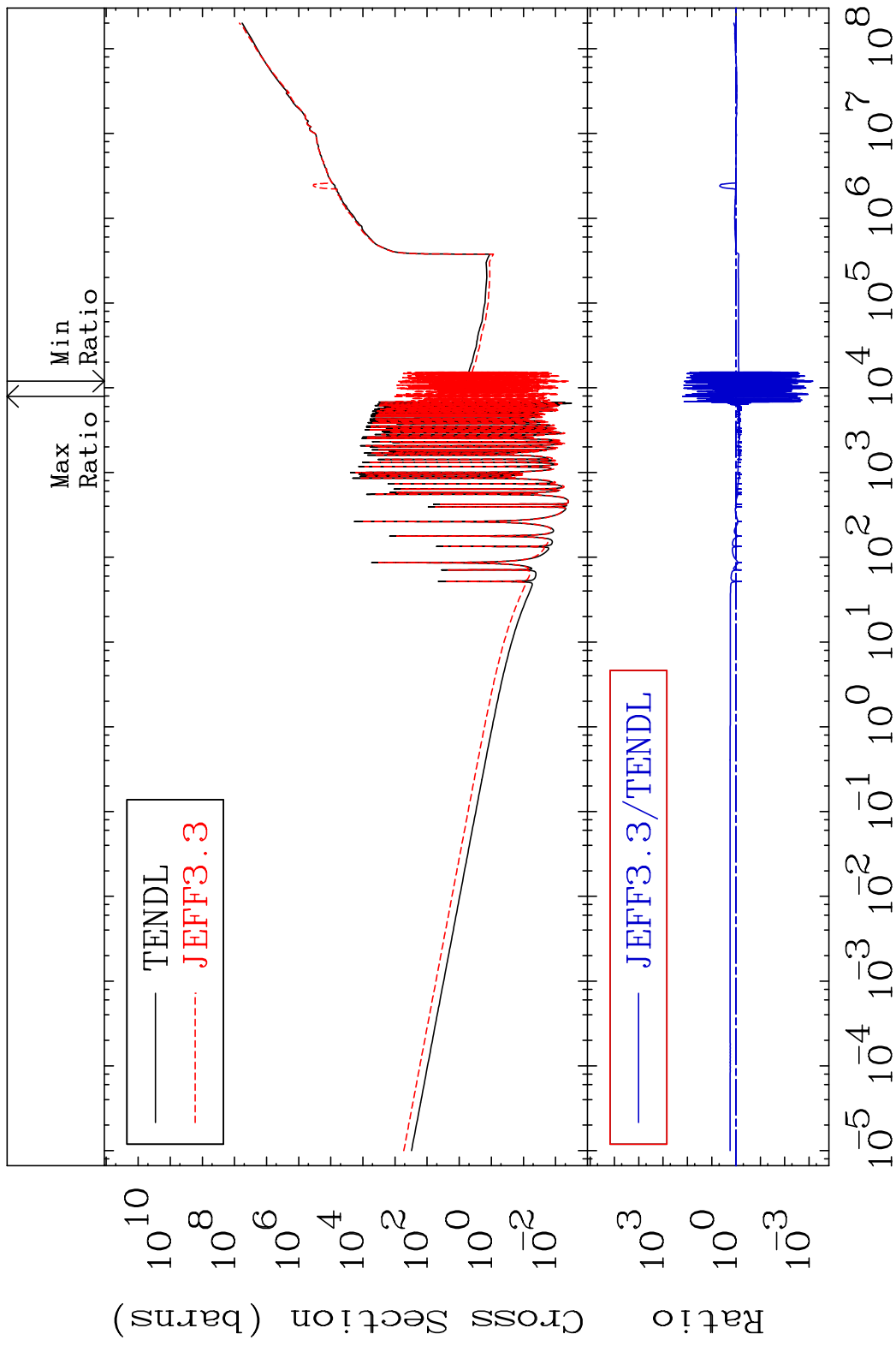
61 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma elastic 46-Pd-110
Cross Section -99.99 To 4486. %



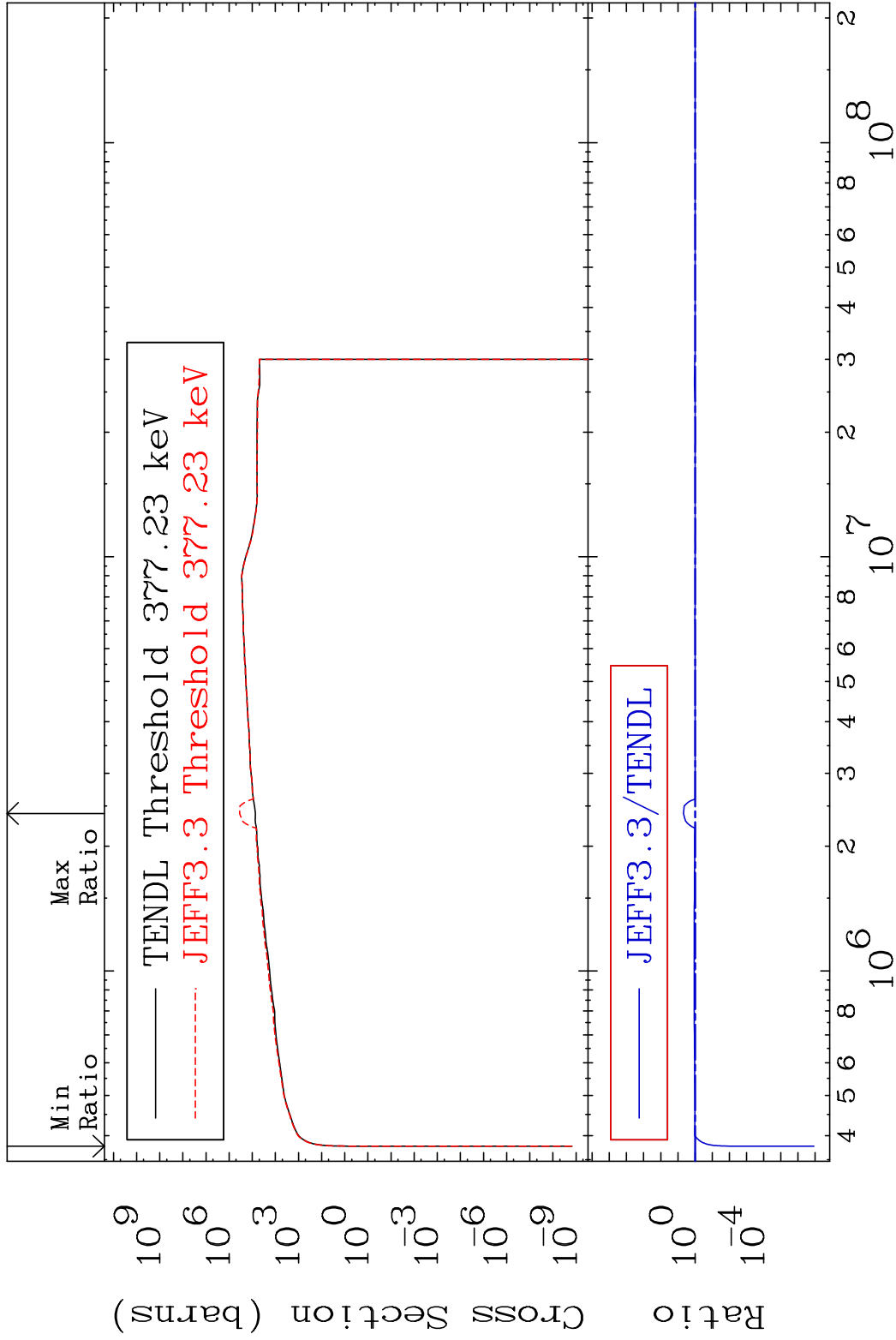
62 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma non-elastic (all but mt2) 46-Pd-110
 Cross Section -99.93 To 9999. %



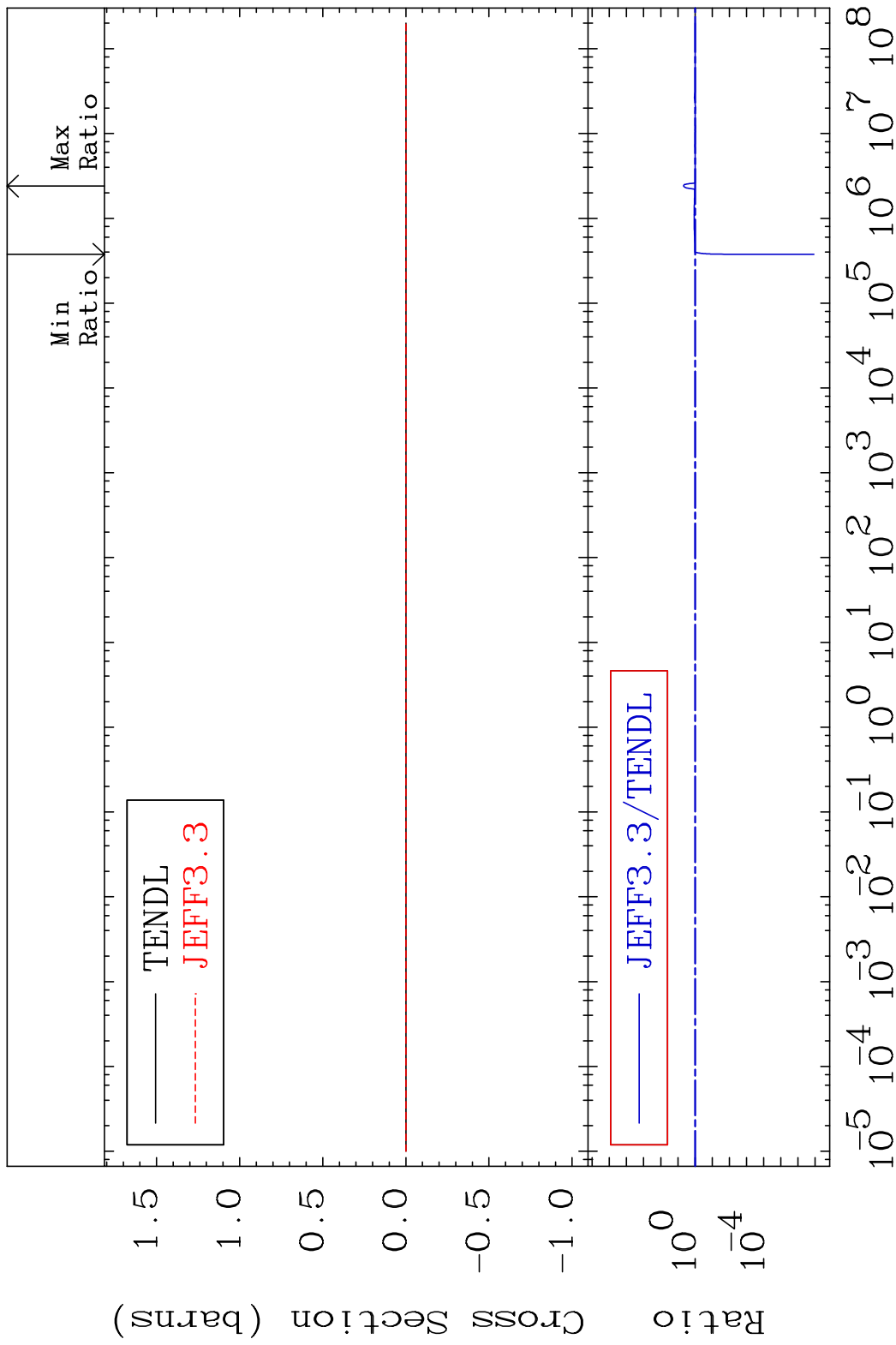
63 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma inelastic (mt51-91) 46-Pd-110
 Cross Section -100.0 To 375.7 %



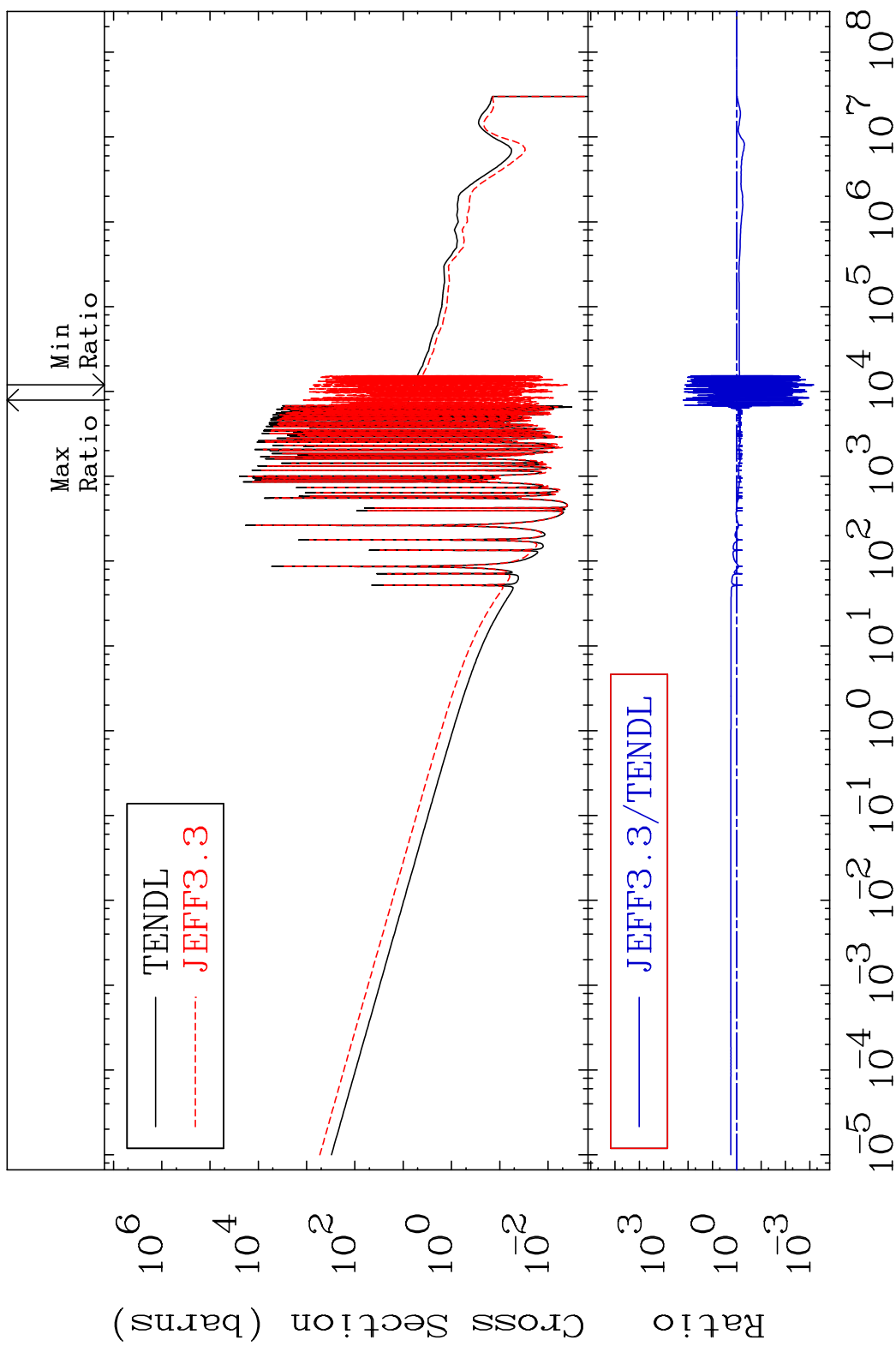
64 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-110
 Cross Section -100.0 To 375.7 %



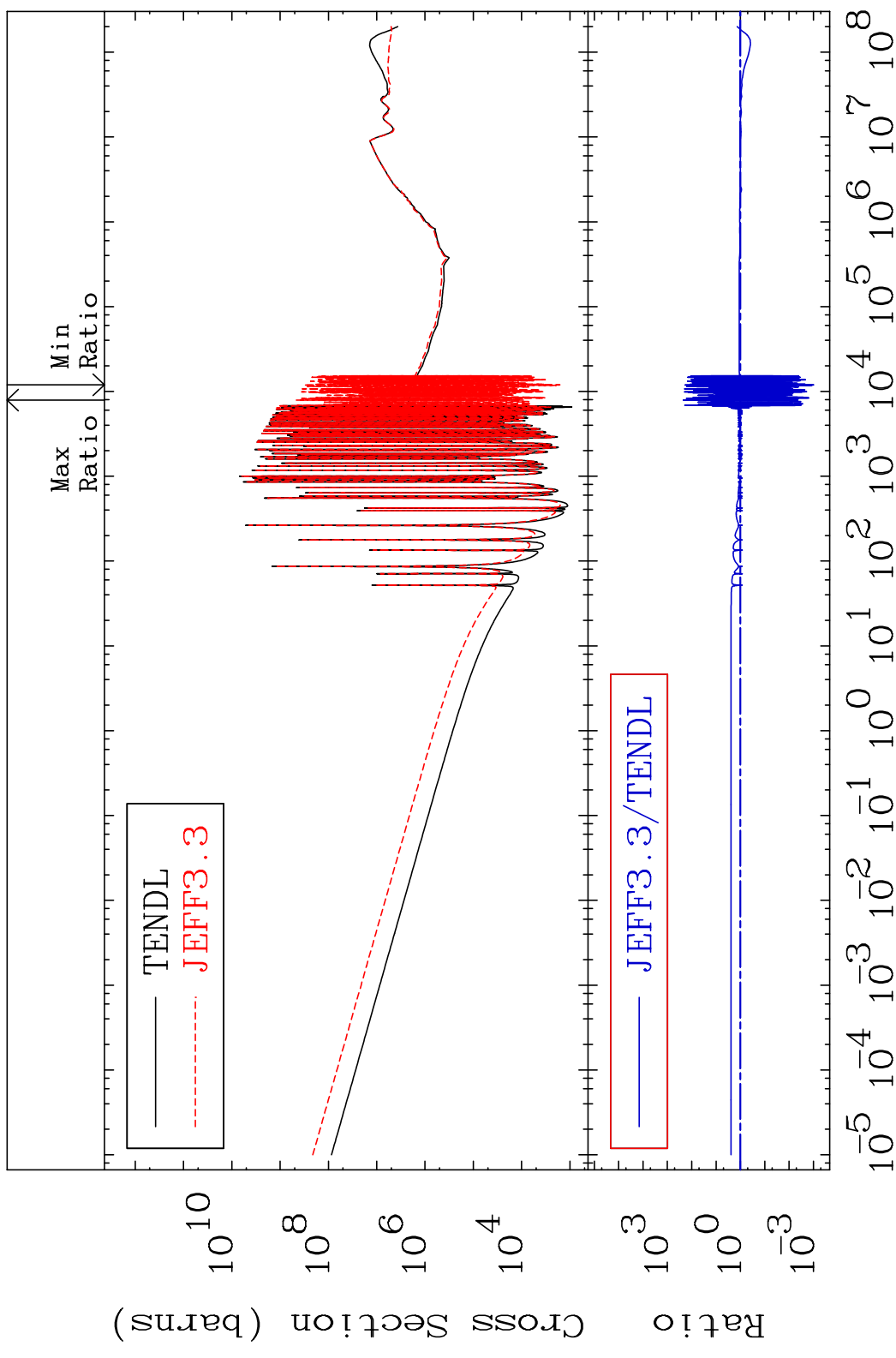
65 Incident Energy (eV) 46-Pd-110

MAT 4649 Kerma capture (mt102) 46-Pd-110
 Cross Section -99.93 To 9999. %



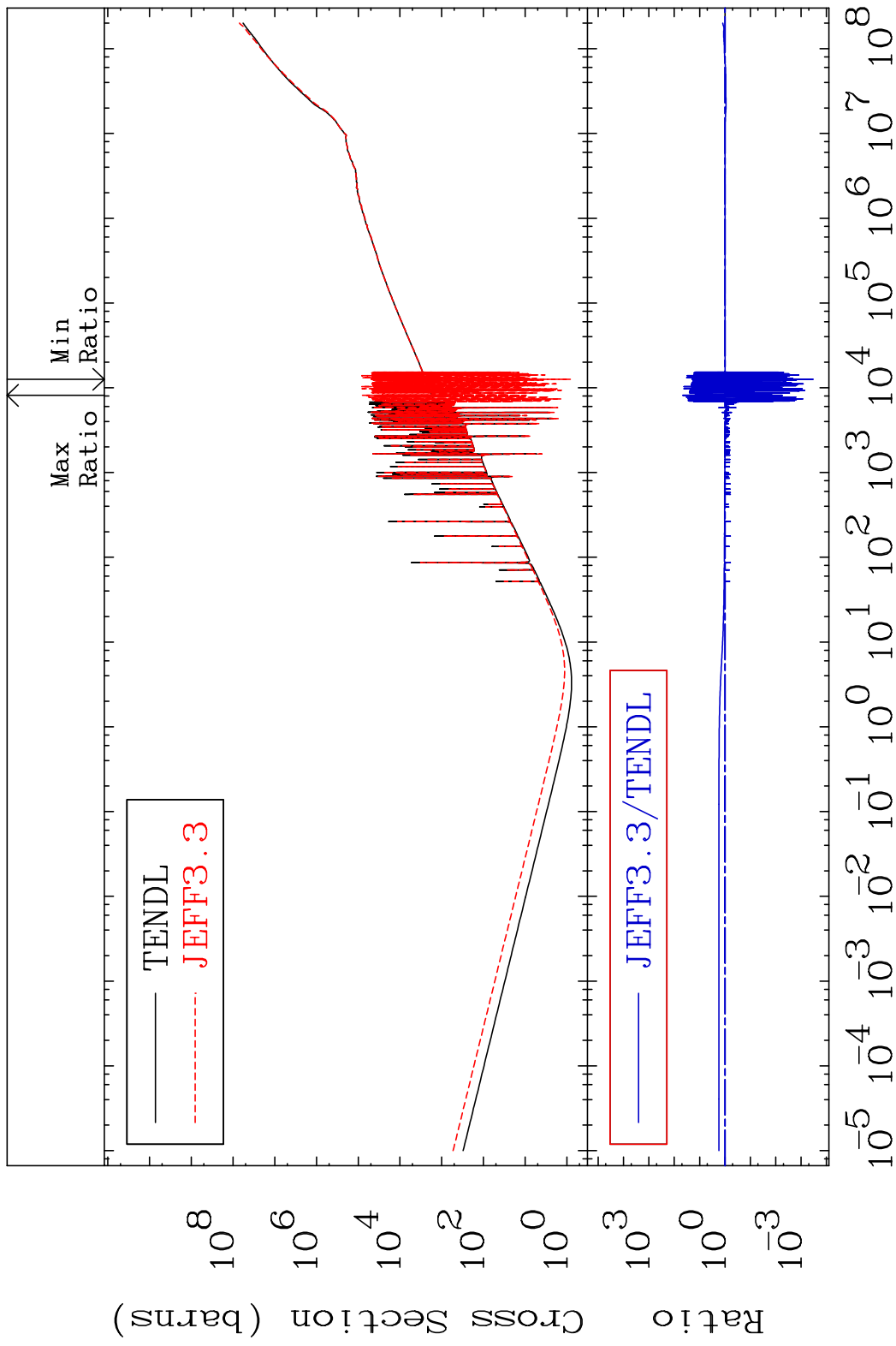
66 Incident Energy (eV) 46-Pd-110

MAT 4649 Total photon (eV-barns) 46-Pd-110
 Cross Section -99.90 To 9999. %



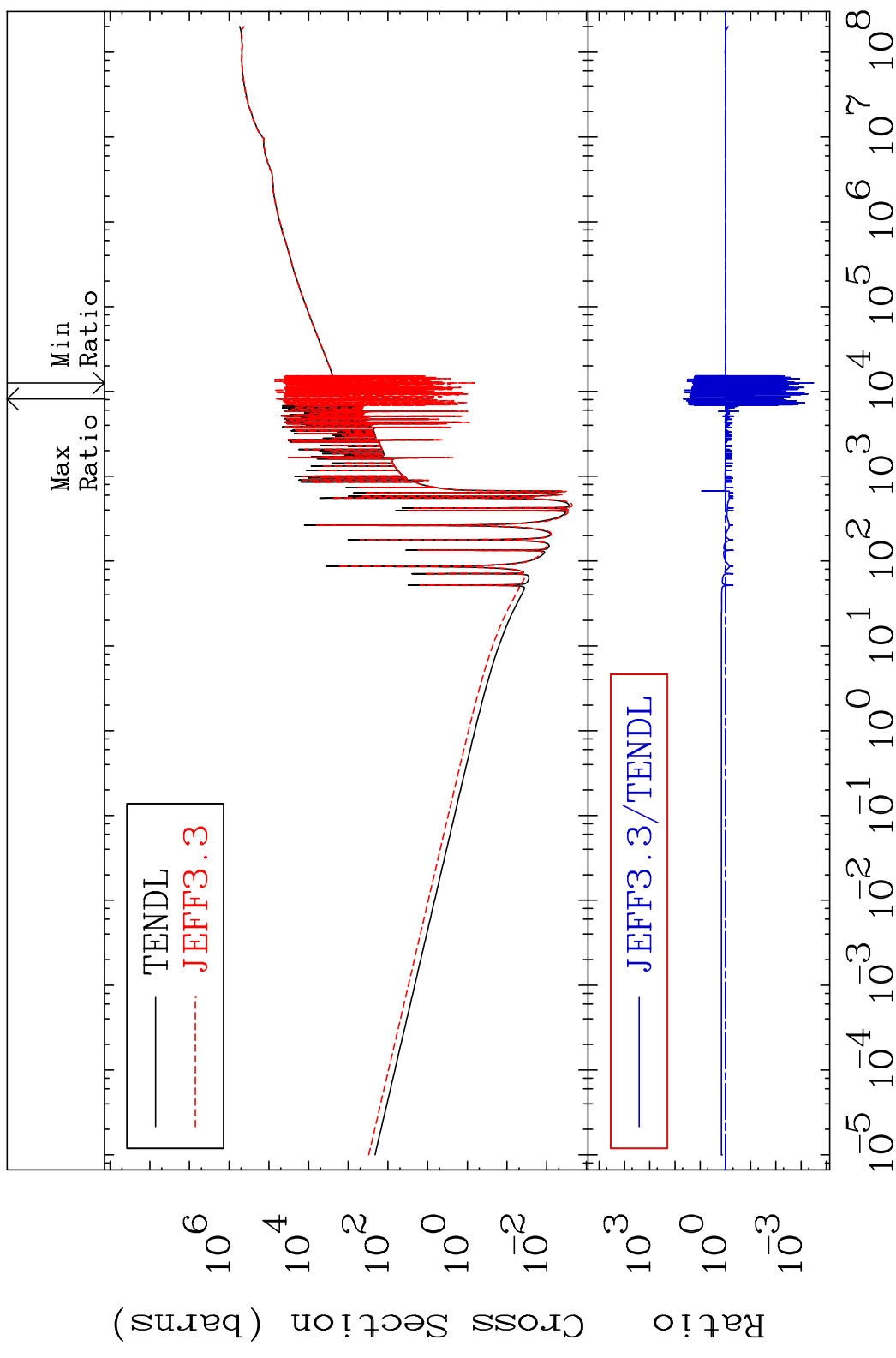
67 Incident Energy (eV) 46-Pd-110

MAT 4649 Total kinematic kerma (high limit) 46-Pd-110
 Cross Section -99.97 To 4511. %



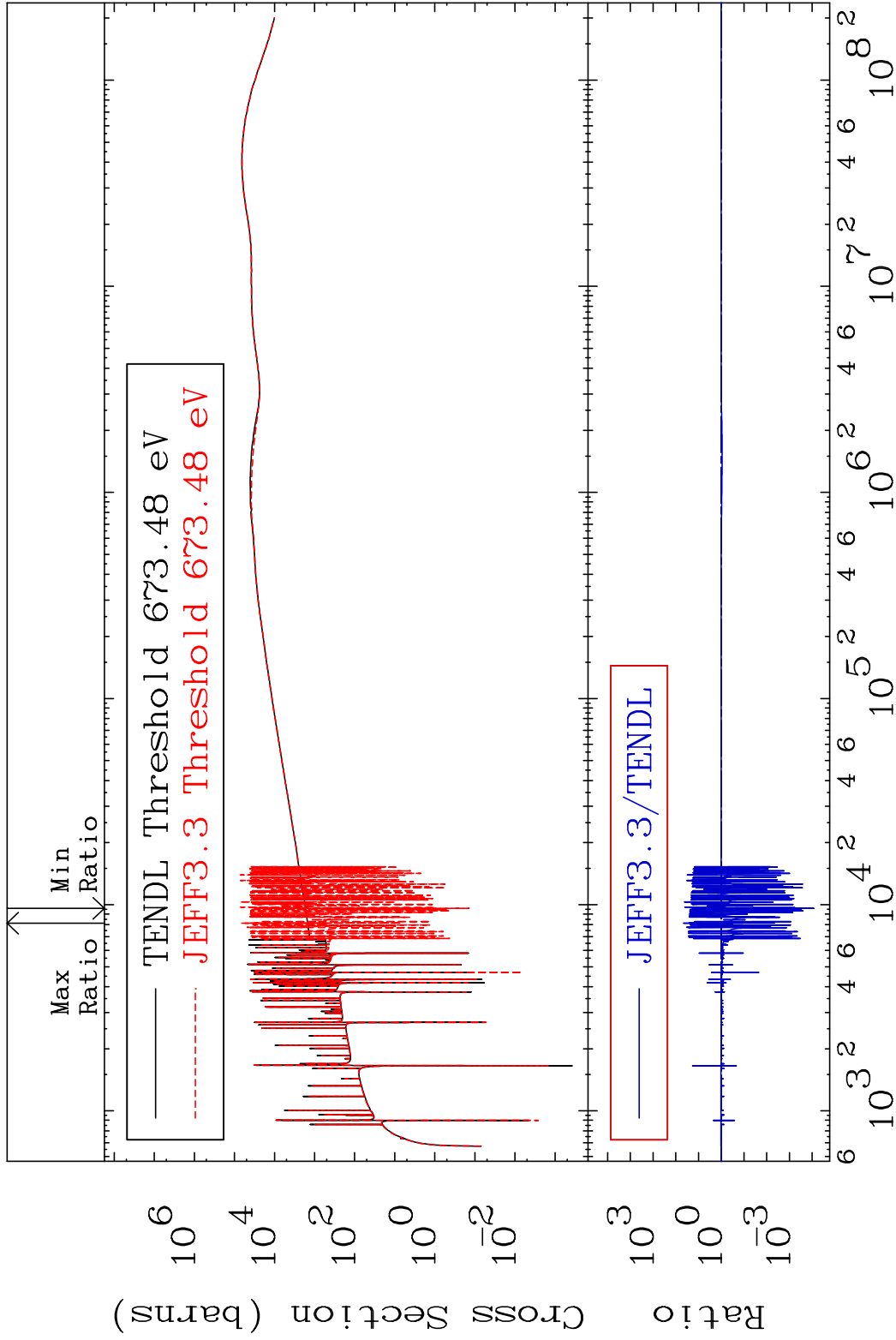
68 Incident Energy (eV) 46-Pd-110

MAT 4649 Dpa total (eV-barns) 46-Pd-110
 Cross Section -99.97 To 4499. %



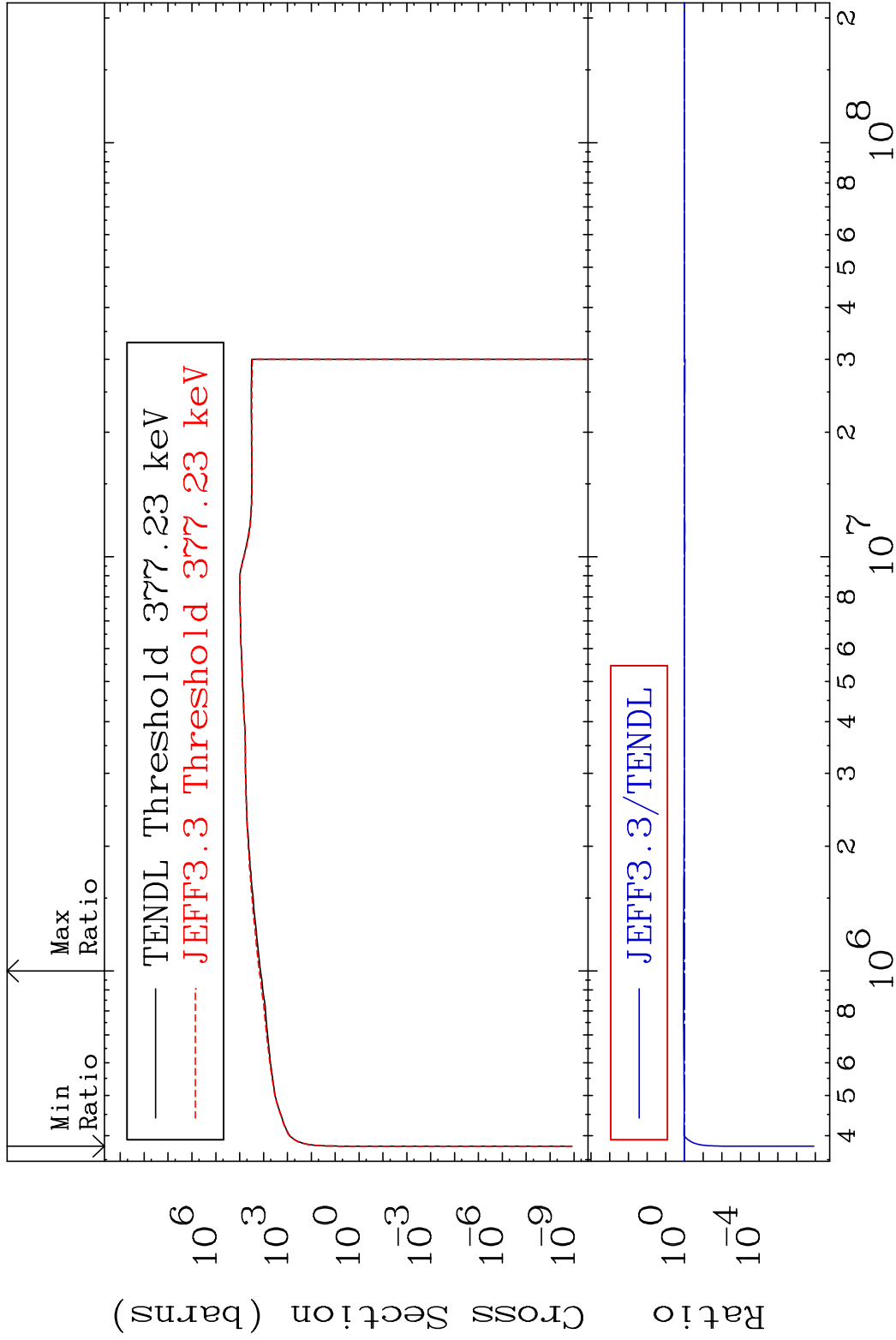
69 Incident Energy (eV) 46-Pd-110

MAT 4649 Dpa elastic (mt2) 46-Pd-110
 Cross Section -99.99 To 4486. %



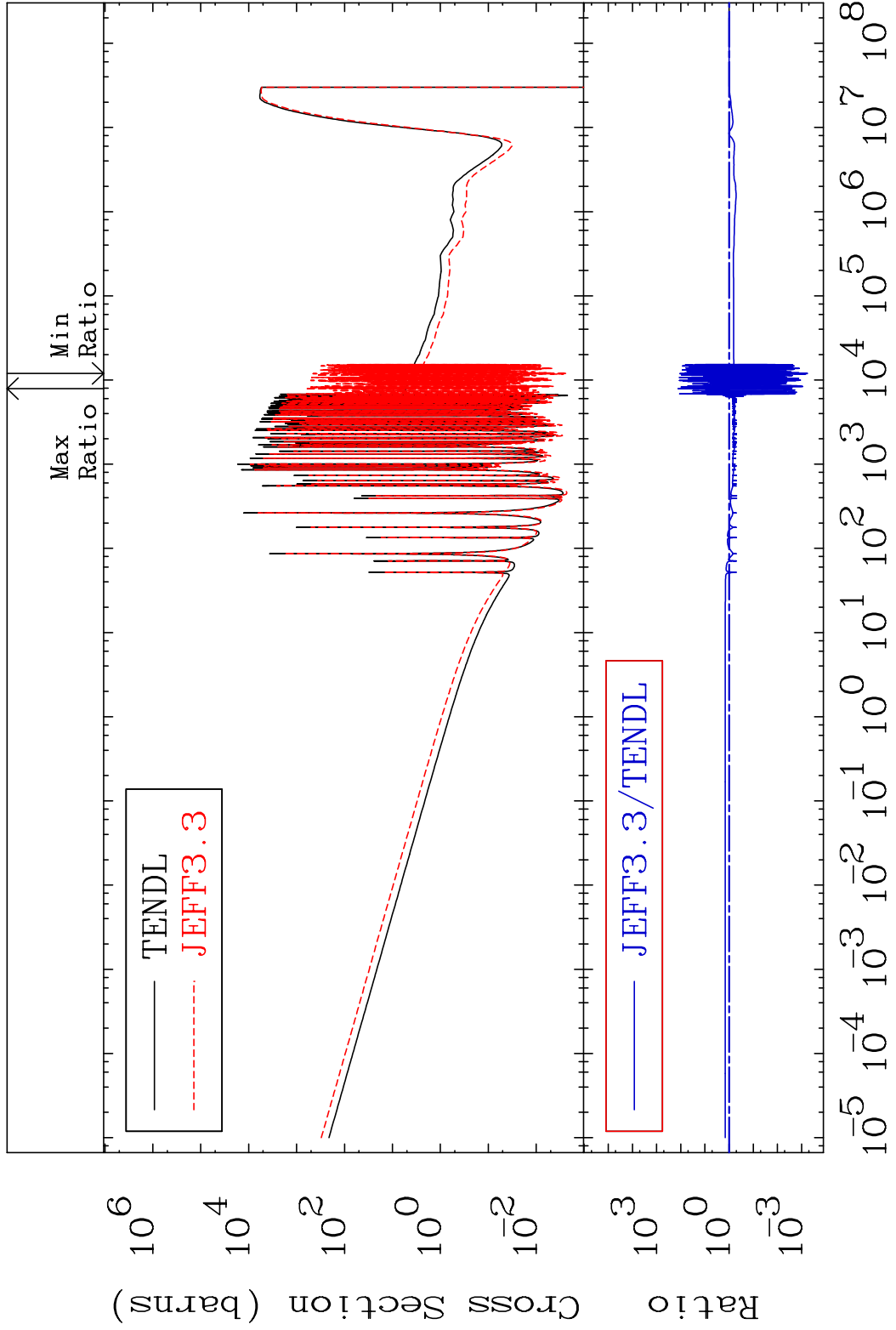
70 Incident Energy (eV) 46-Pd-110

MAT 4649 Dpa inelastic (mt51-91) 46-Pd-110
 Cross Section -100.0 To 12.93 %



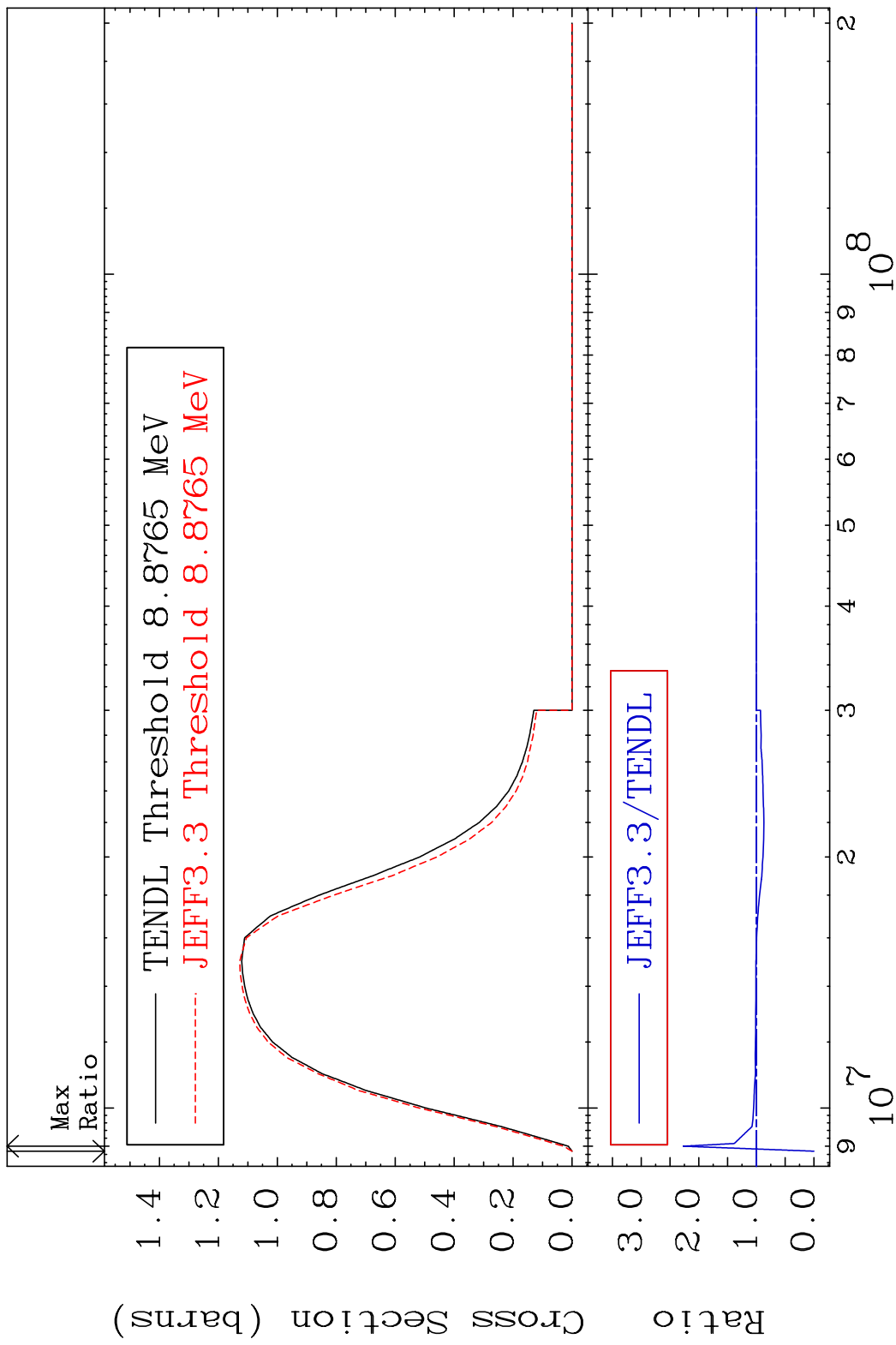
71 Incident Energy (eV) 46-Pd-110

MAT 4649 Dpa disappearance (mt102 -120) 46-Pd-110
 Cross Section -99.94 To 9999. %



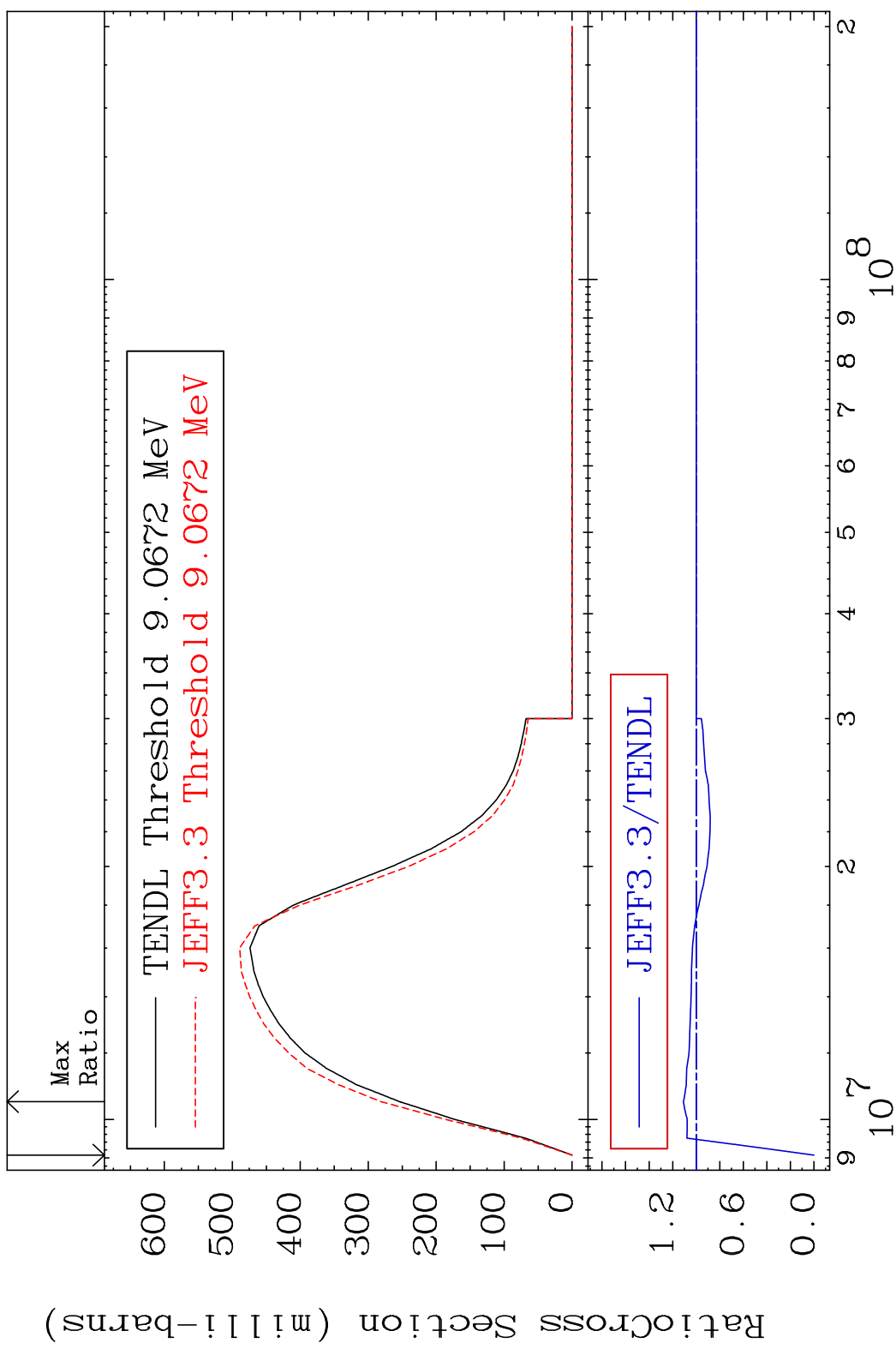
72 Incident Energy (eV) 46-Pd-110

MAT 4649 (n,2n): 46-Pd-109g 46-Pd-110
 Radionuclide Production Cross Section 180.0 dpo 126.6 %

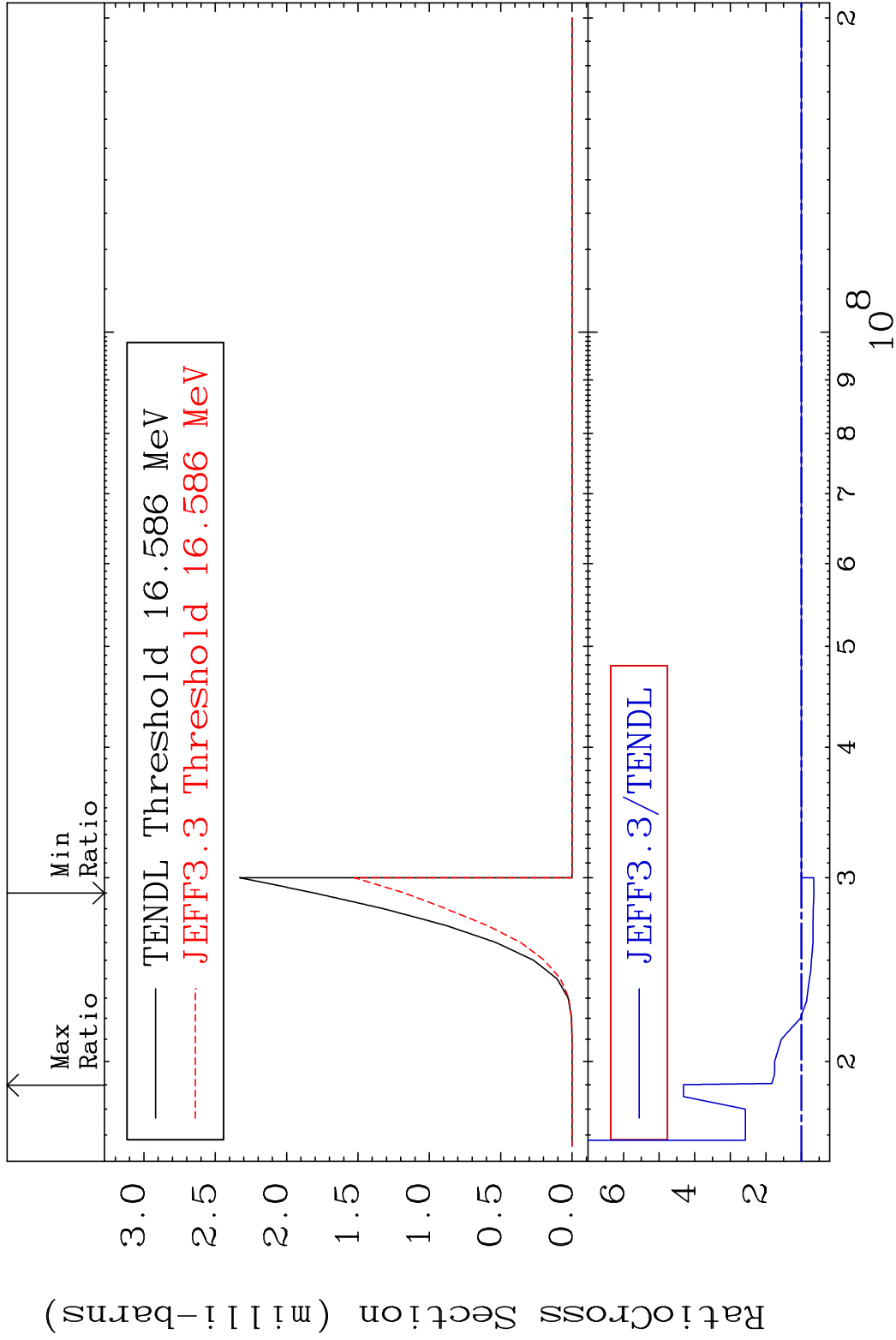


73 Incident Energy (eV) 46-Pd-110

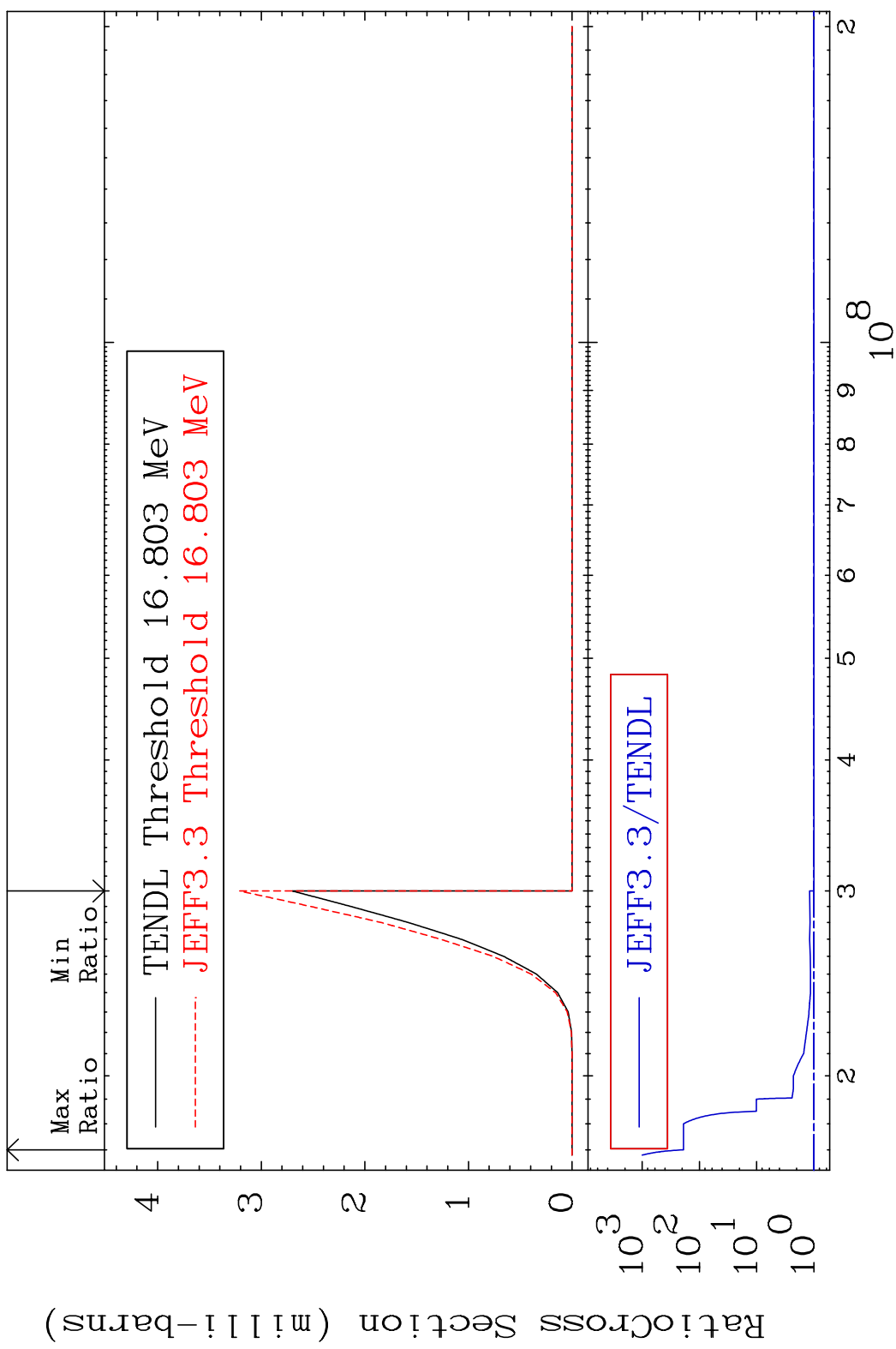
MAT 4649 (n, 2n): 46-Pd-109m2 46-Pd-110
 Radionuclide Production Cross Section 100.00 dth 10.82 %



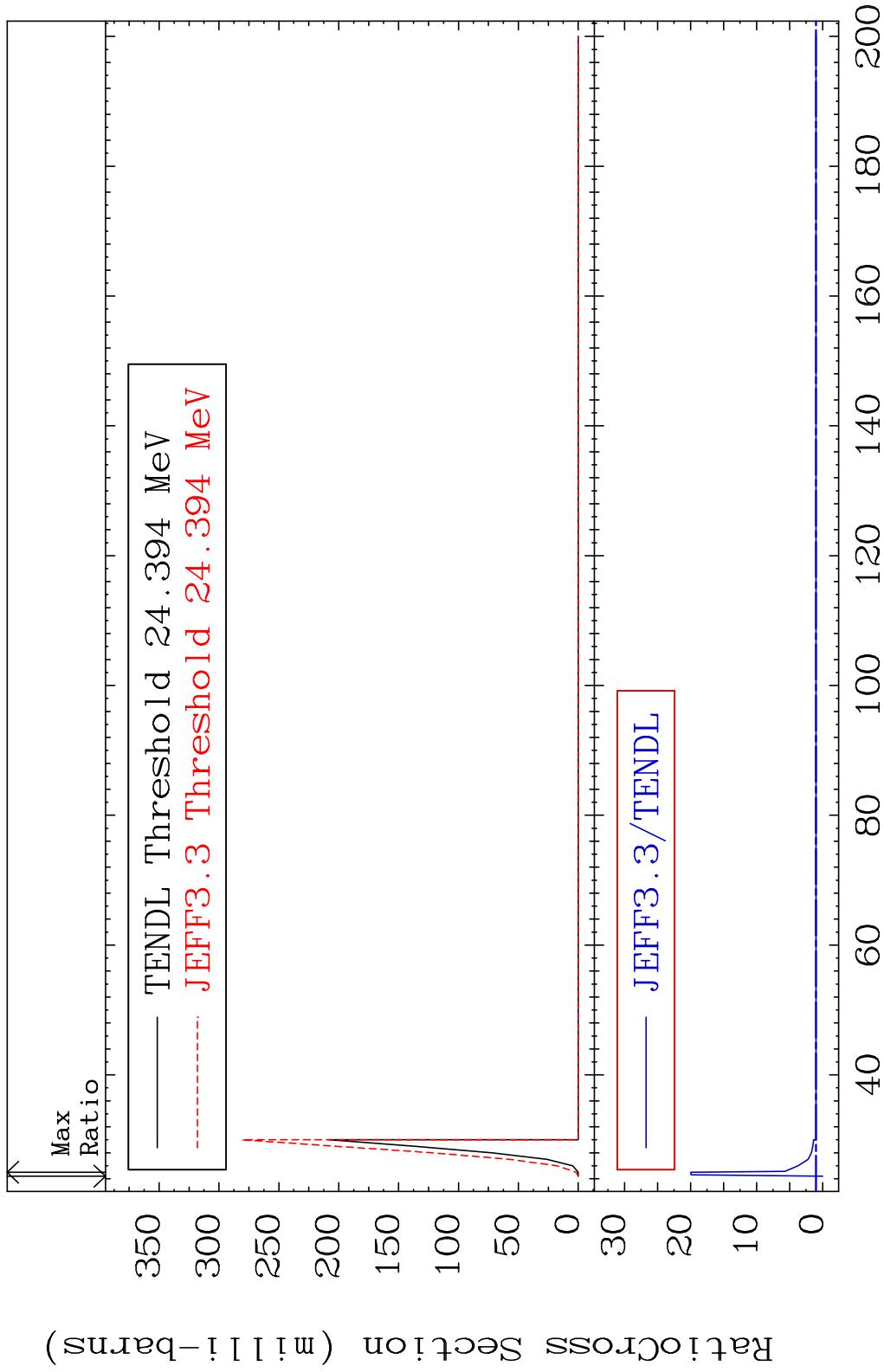
74 Incident Energy (eV) 46-Pd-110



MAT 4649 (n, n') d:45-Rh-108m4 46-Pd-110
 Radionuclide Production Cross Section 9999. %

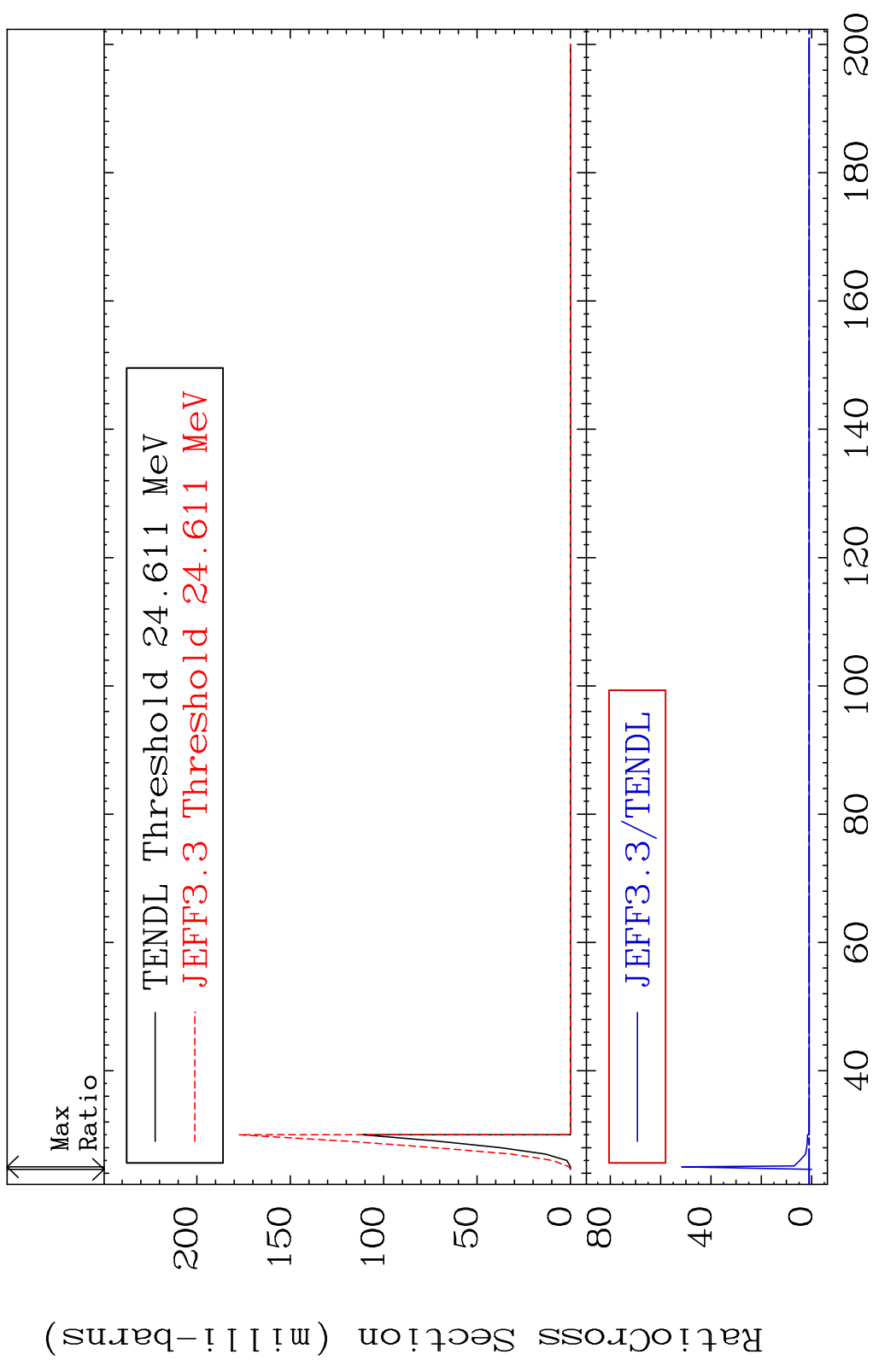


MAT 4649 (n, 4n) : 46-Pd-107g 46-Pd-110
 Radionuclide Production Cross Section 1896.1896 %

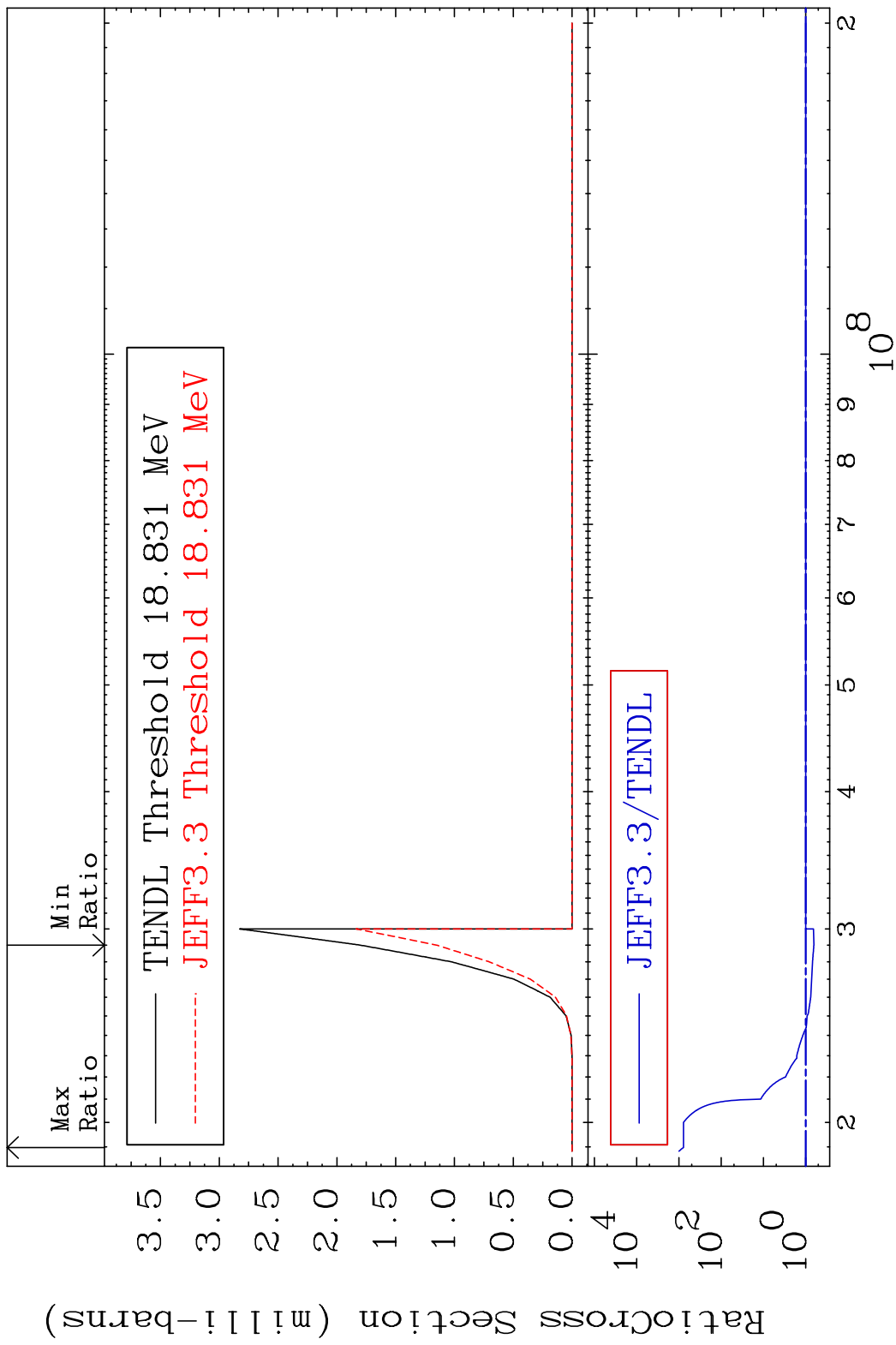


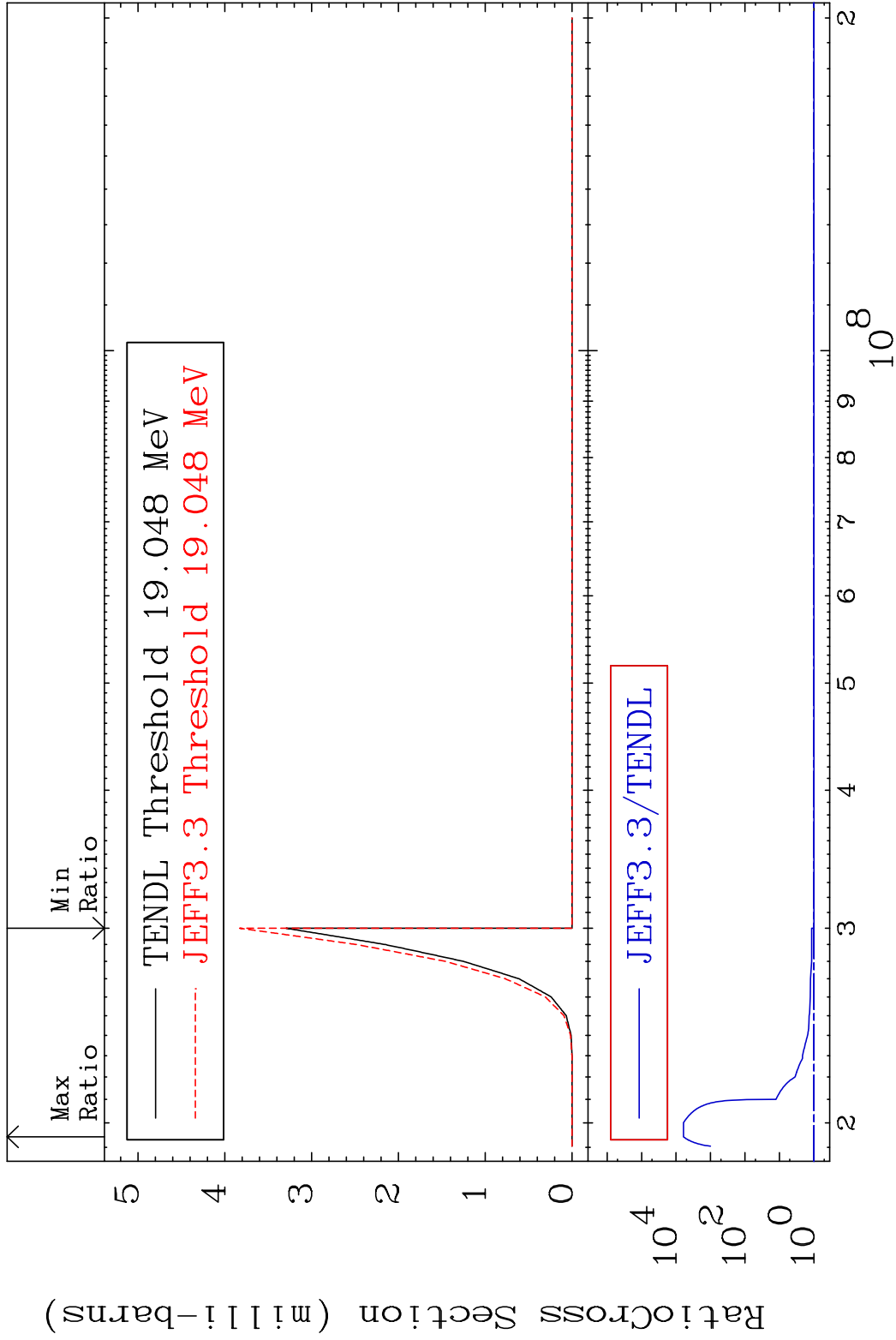
77 Incident Energy (MeV) 46-Pd-110

MAT 4649 (n, 4n): 46-Pd-107m2 46-Pd-110
 Radionuclide Production Cross Section to 5069. %

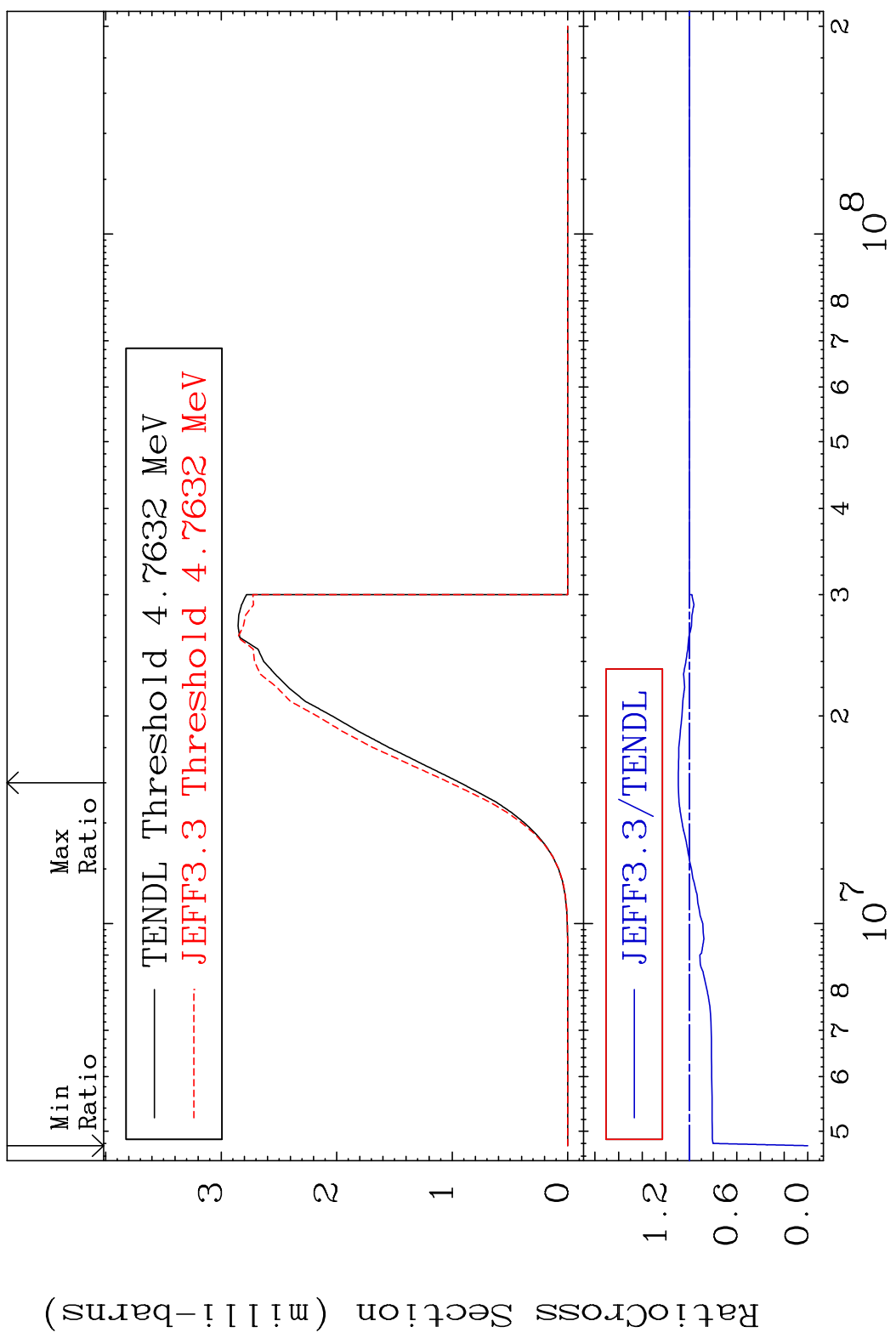


78 46-Pd-110

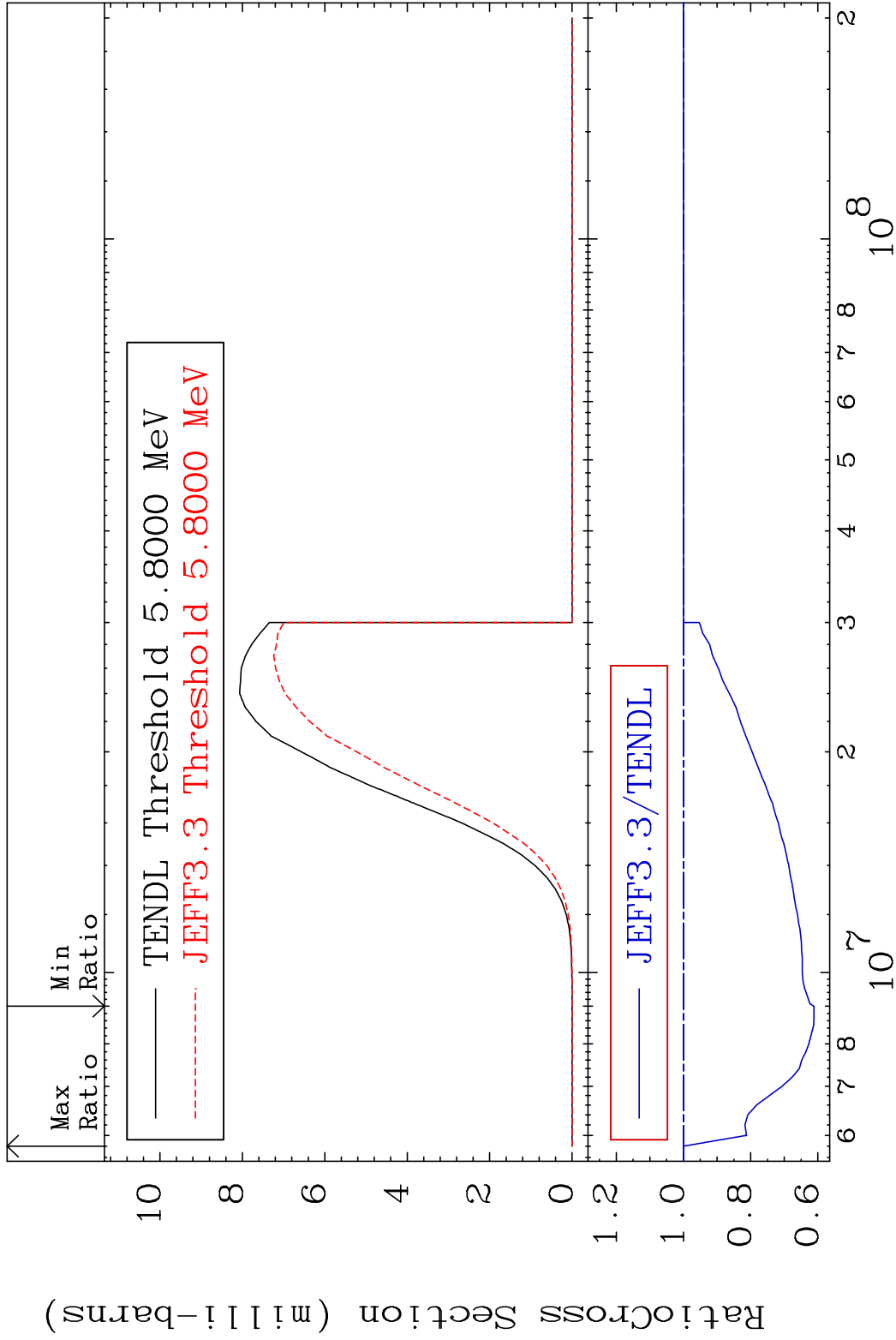




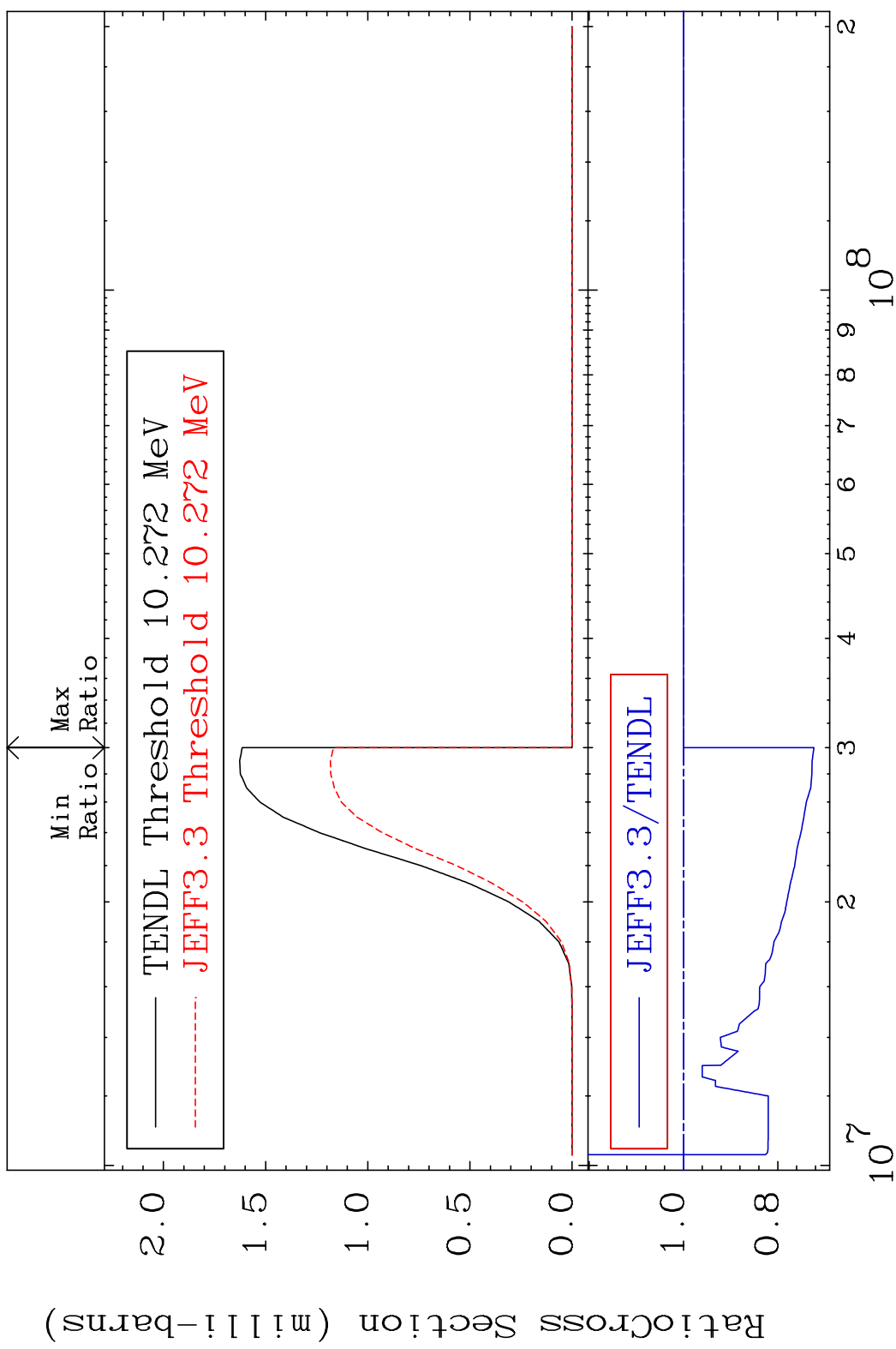
MAT 4649 (n, p) : 45-Rh-110g 46-Pd-110
 Radionuclide Production Cross Section 180000 dpo 9.507 %



MAT 4649 (n, p) : 45-Rh-110m6 46-Pd-110
 Radionuclide Production Cross Section 38.811 d10 0.000 %

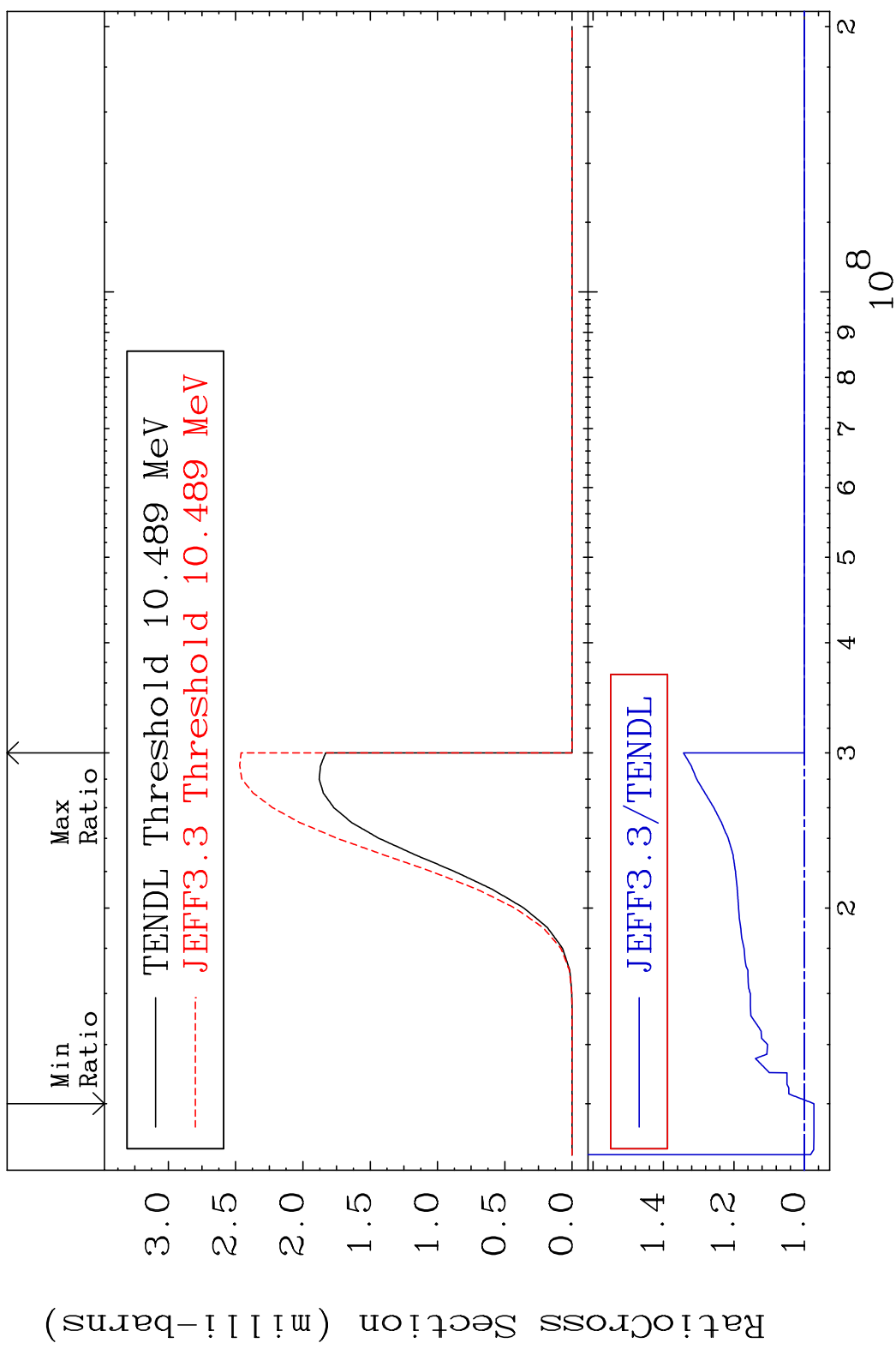


MAT 4649 (n, t): 45-Rh-108g 46-Pd-110
 Radionuclide Production Cross Section 0.000 %



83 Incident Energy (eV) 46-Pd-110

MAT 4649 (n, t): 45-Rh-108m4 46-Pd-110
 Radionuclide Production Cross Section 34.33 %



84 Incident Energy (eV) 46-Pd-110