

Program Complot
(Version 2021-1)

by

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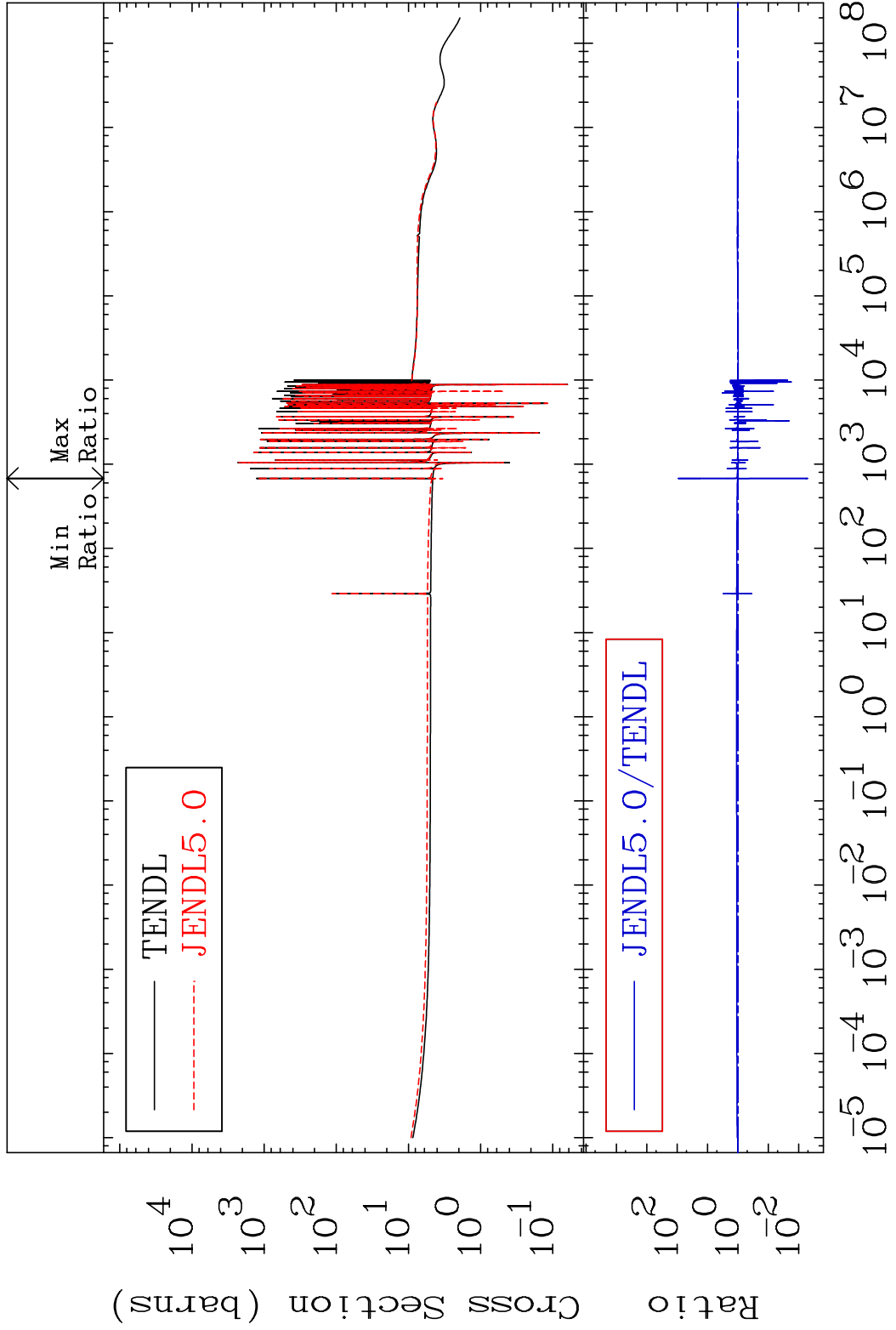
U.S.A.

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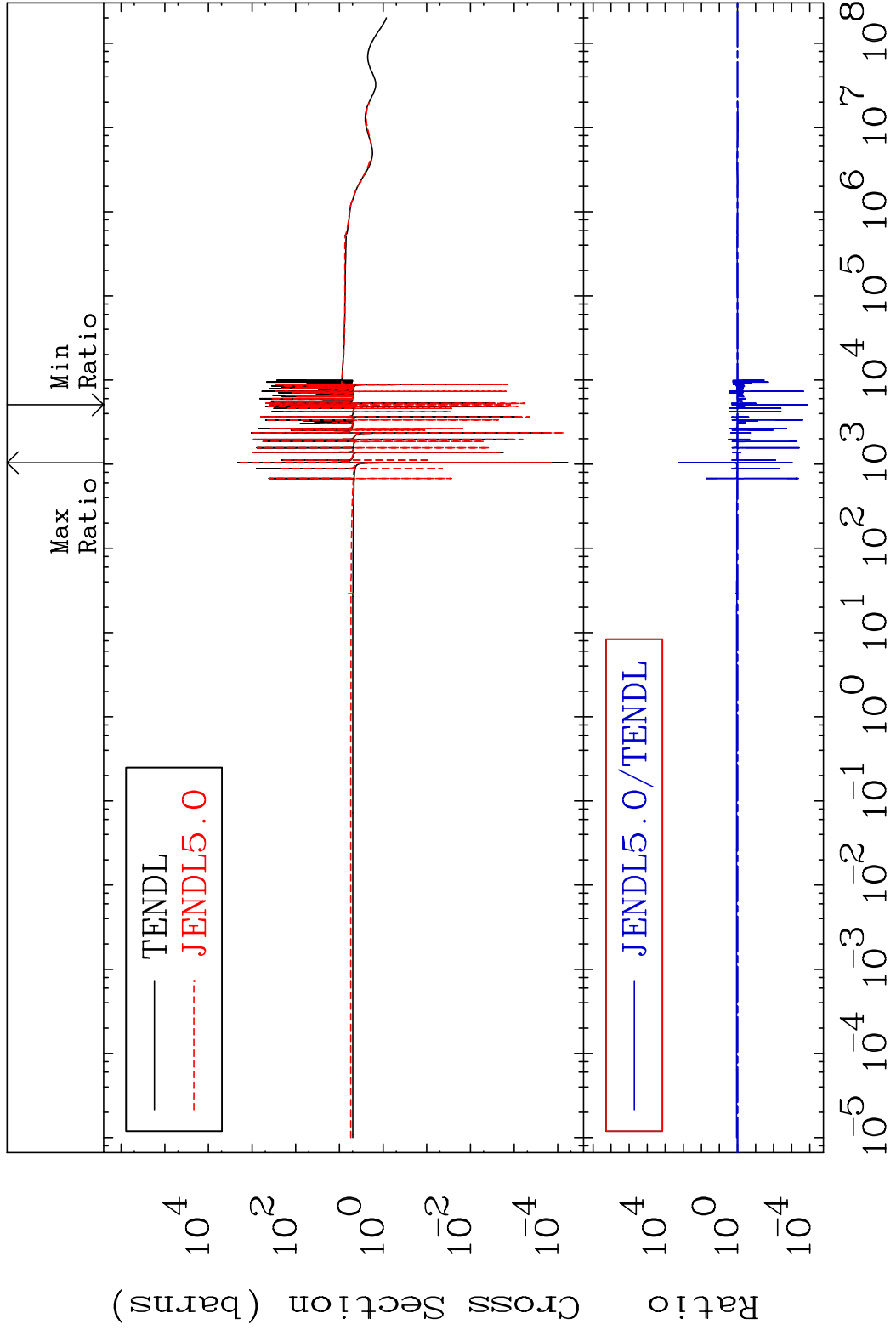
Press Mouse Button to Start

MAT 4855 Total 48-Cd-116
 Cross Section -99.49 To 9137. %



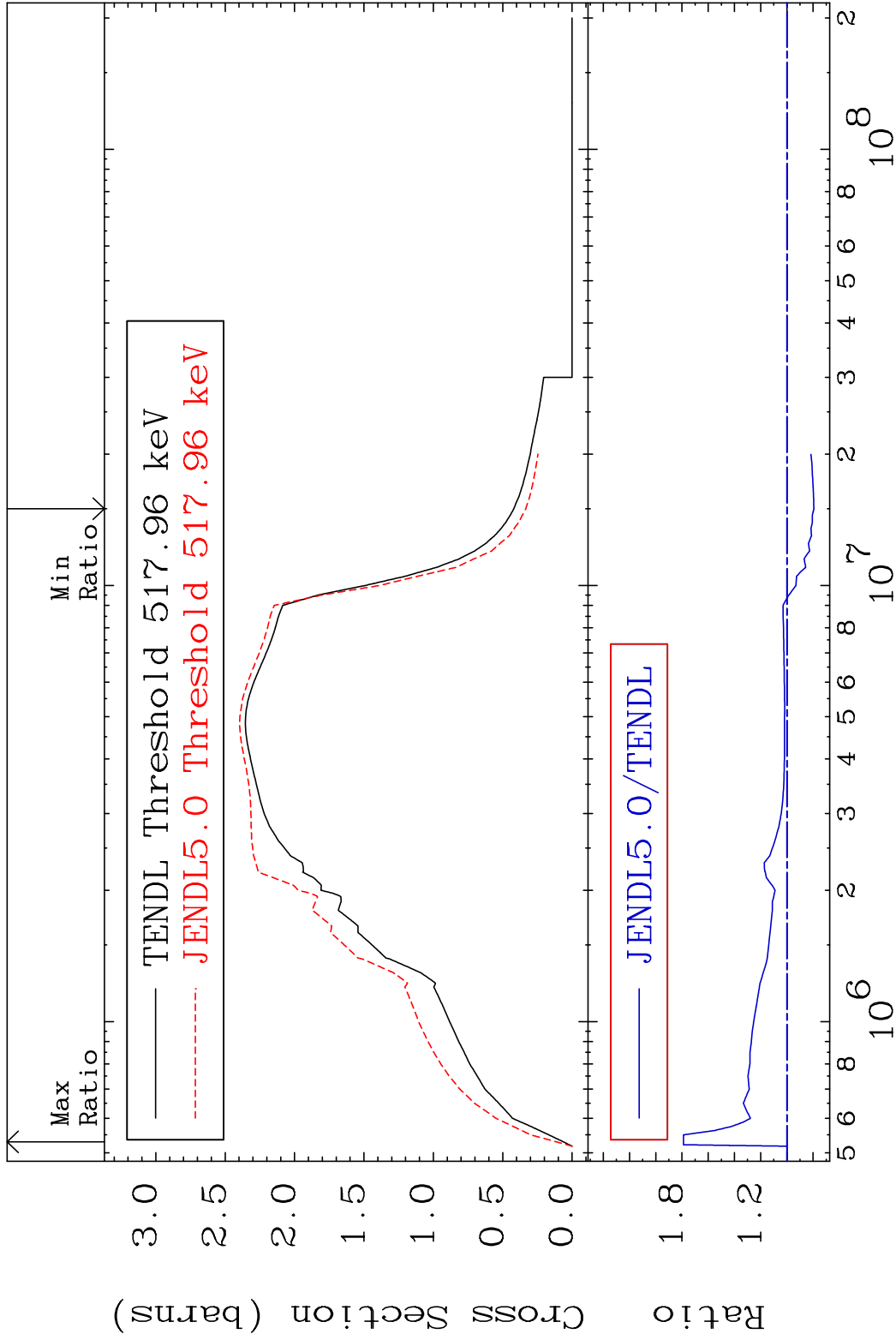
1 Incident Energy (eV) 48-Cd-116

MAT 4855 Elastic 48-Cd-116
 Cross Section -99.99 To 9999. %

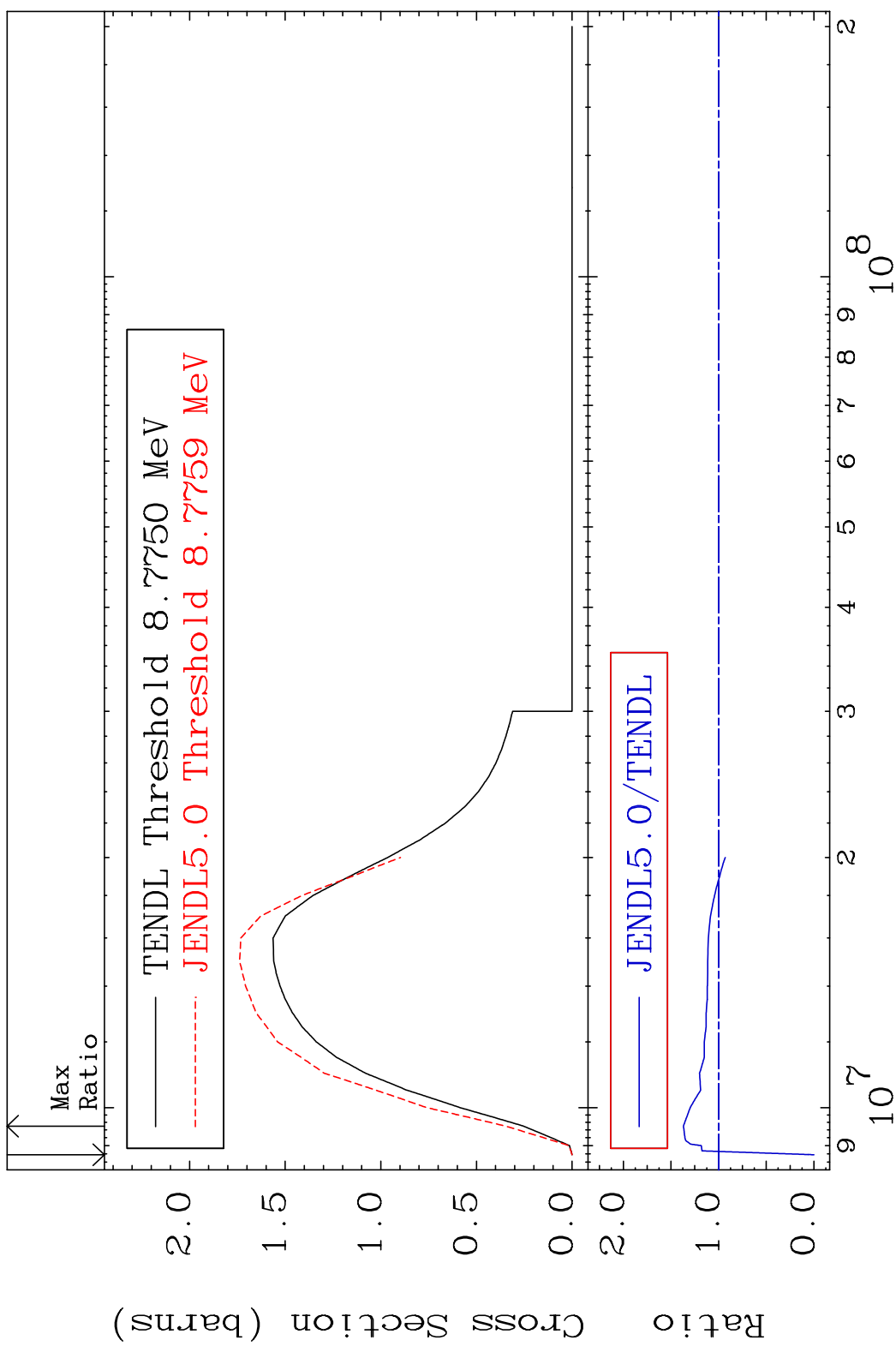


2 Incident Energy (eV) 48-Cd-116

MAT 4855 Inelastic 48-Cd-116
 Cross Section -20.59 To 78.88 %

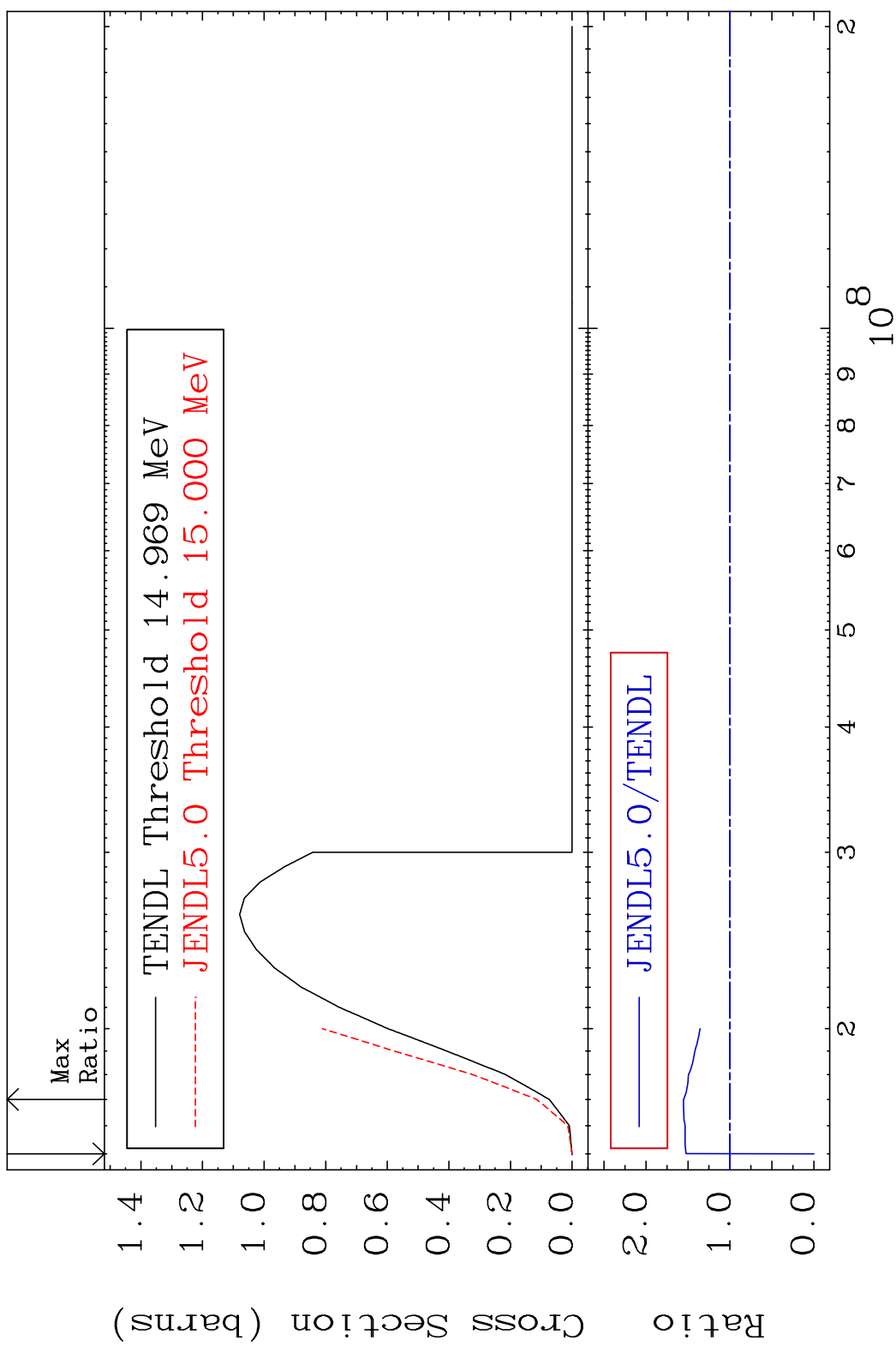


MAT 4855 (n,2n) 48-Cd-116
Cross Section -100.0 To 36.88 %



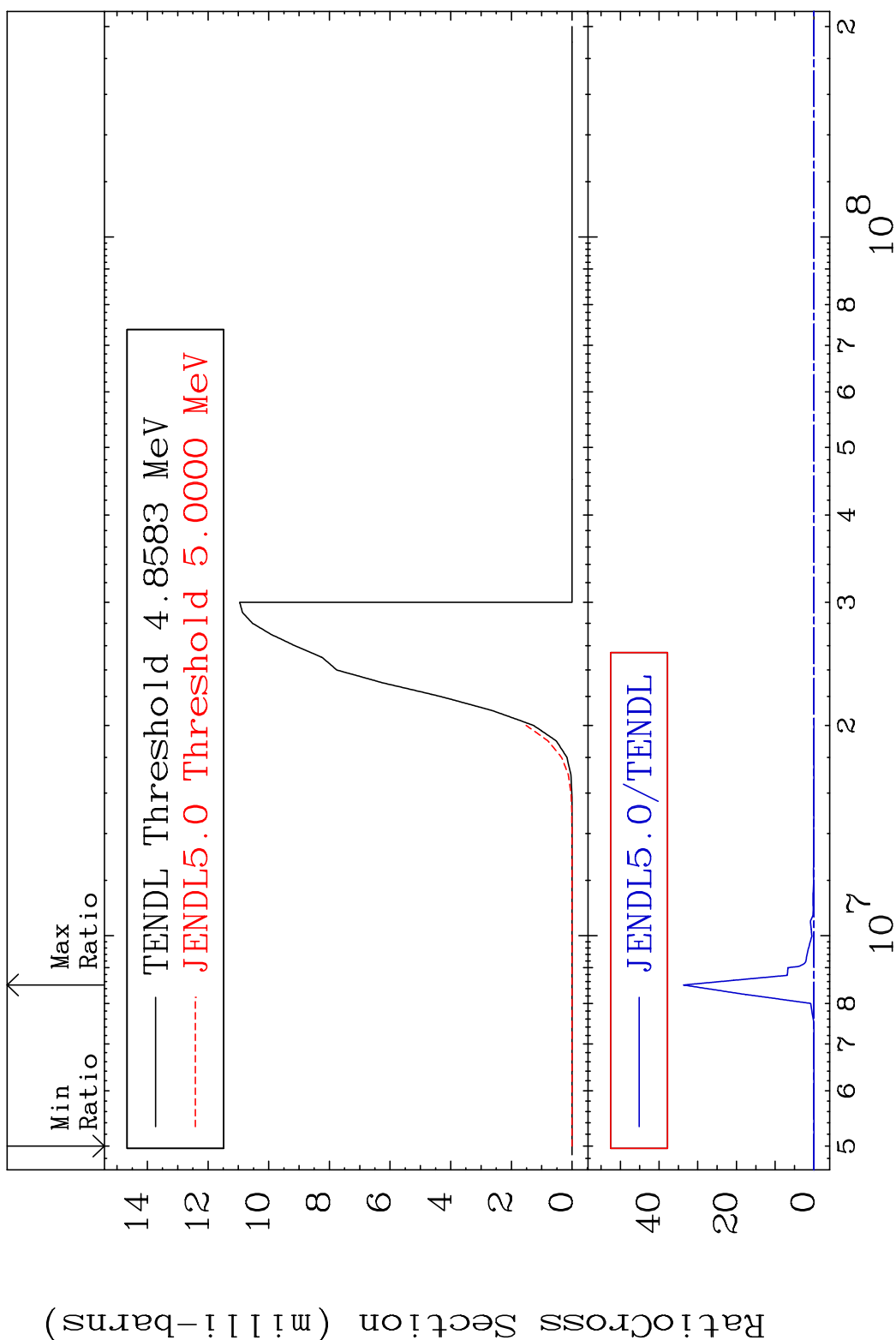
4 Incident Energy (eV) 48-Cd-116

MAT 4855 (n,3n) 48-Cd-116
 Cross Section -100.0 To 55.37 %



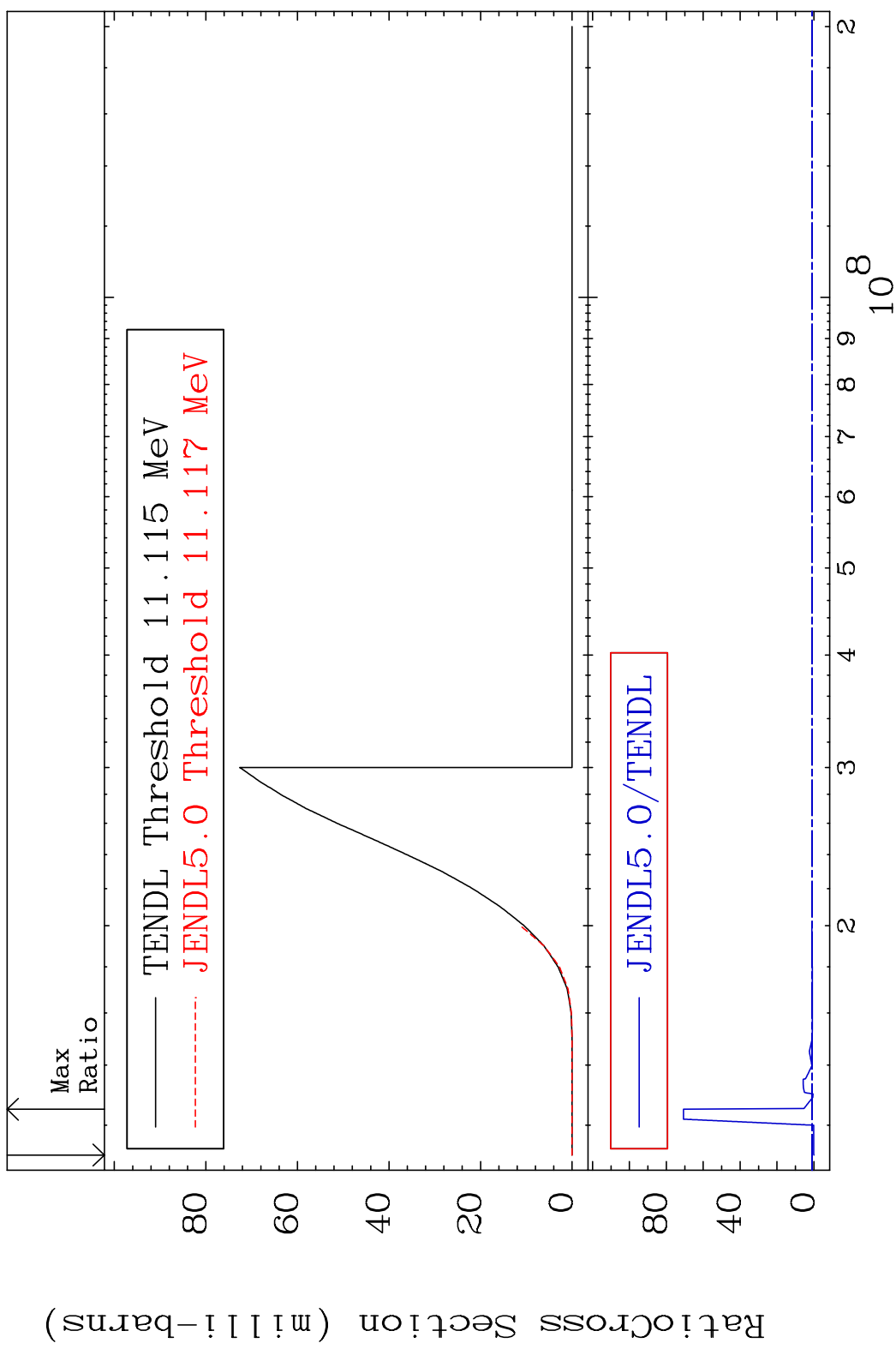
5 Incident Energy (eV) 48-Cd-116

MAT 4855 (n, n') α 48-Cd-116
 Cross Section -100.0 To 9999. %



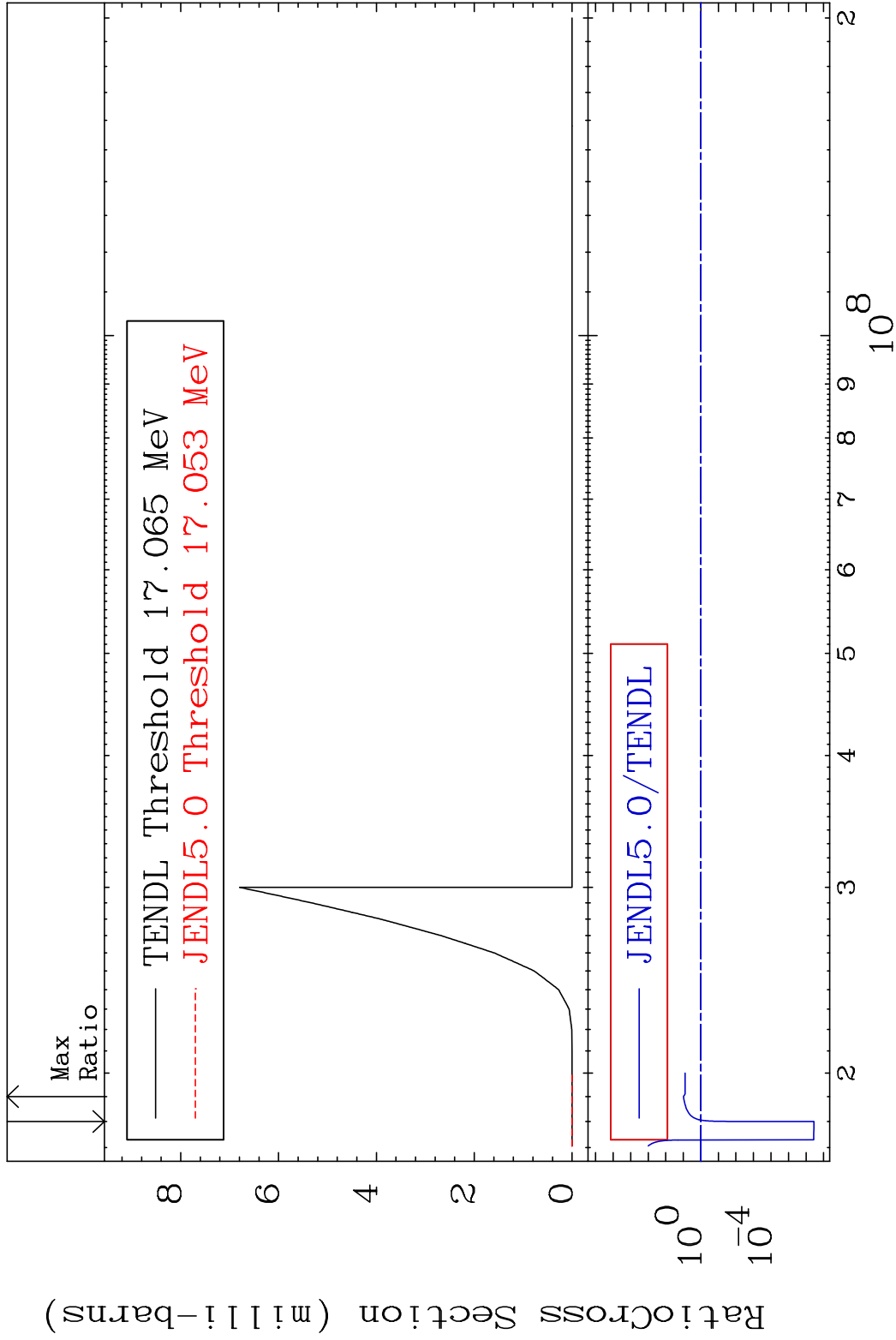
6 Incident Energy (eV) 48-Cd-116

MAT 4855 (n, n') p 48-Cd-116
Cross Section -100.0 To 6972. %

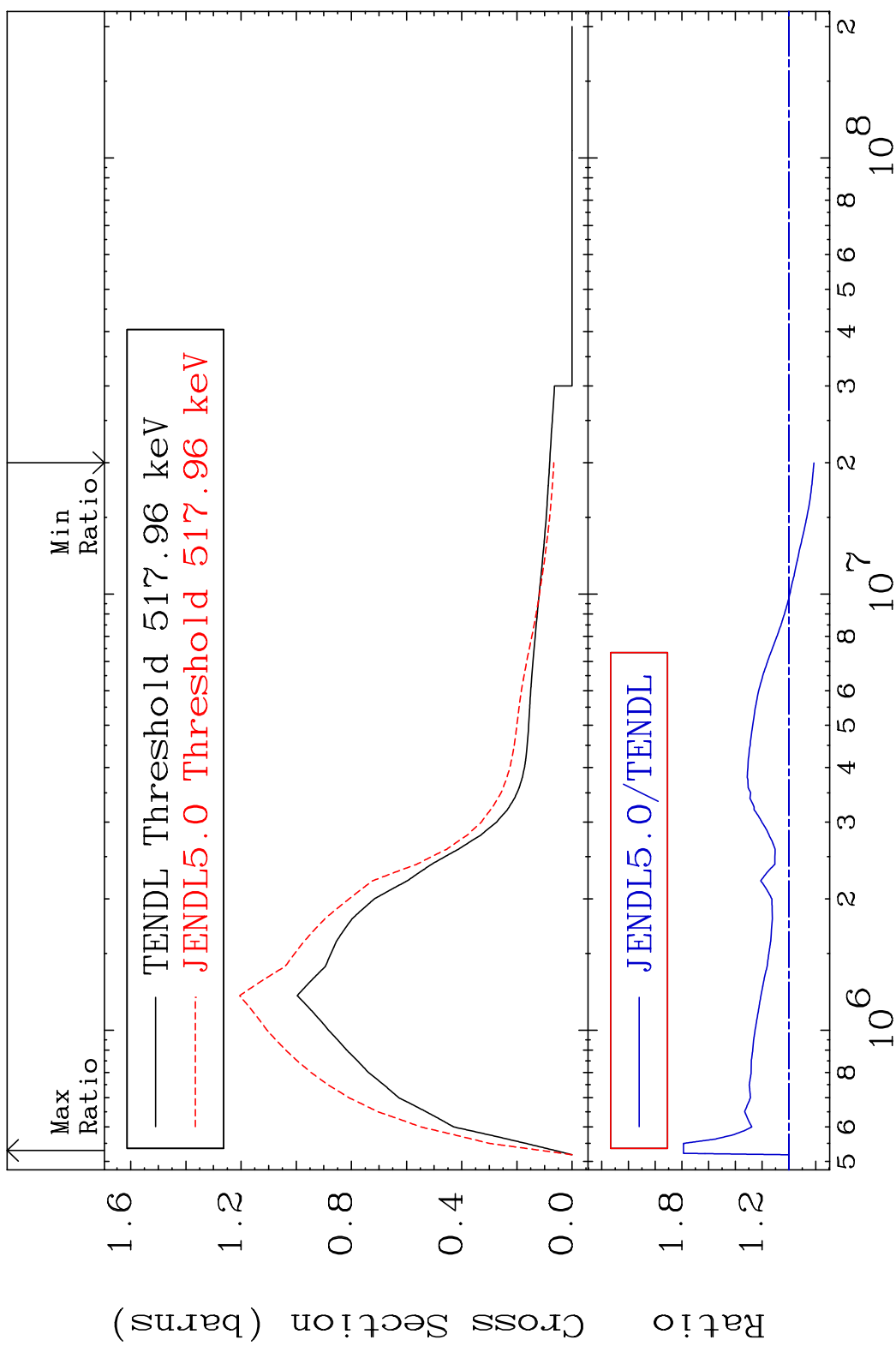


7 Incident Energy (eV) 48-Cd-116

MAT 4855 (n, n') d 48-Cd-116
 Cross Section -100.0 To 877.8 %

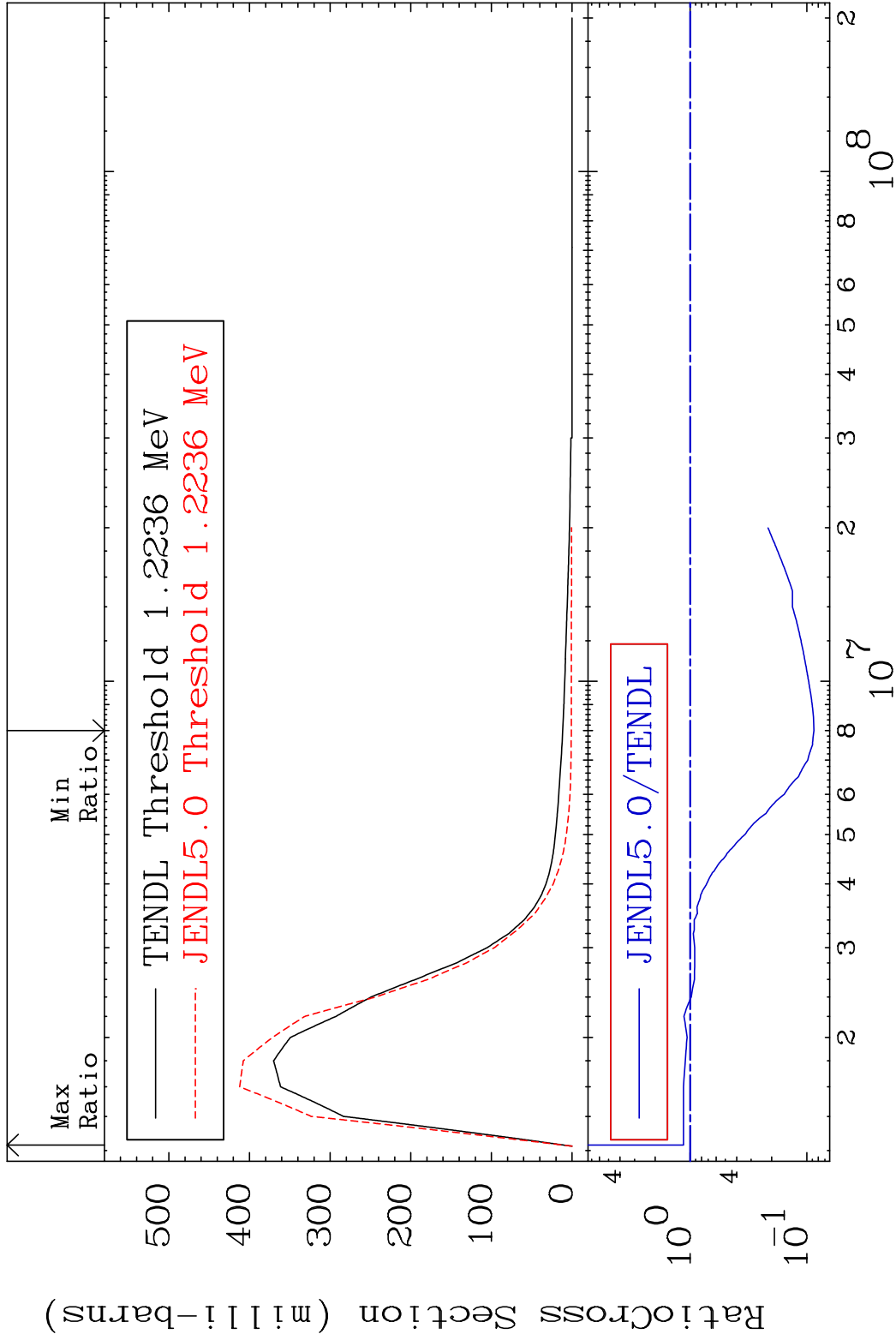


MAT 4855 MT= 51 (n, n') Level 48-Cd-116
 Cross Section -18.68 To 78.88 %



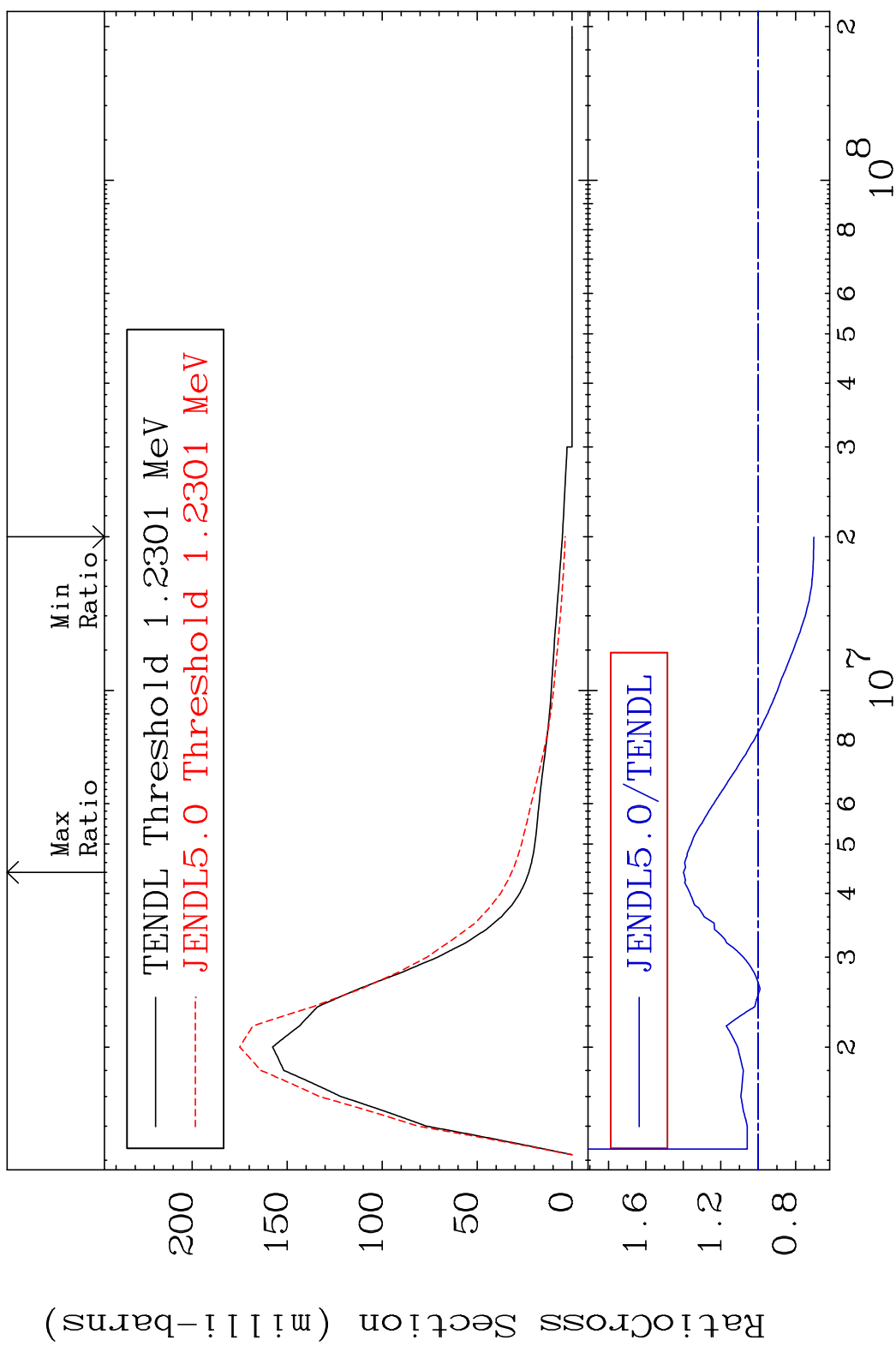
9 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 52 (n, n') Level 48-Cd-116
 Cross Section -91.29 To 14.22 %



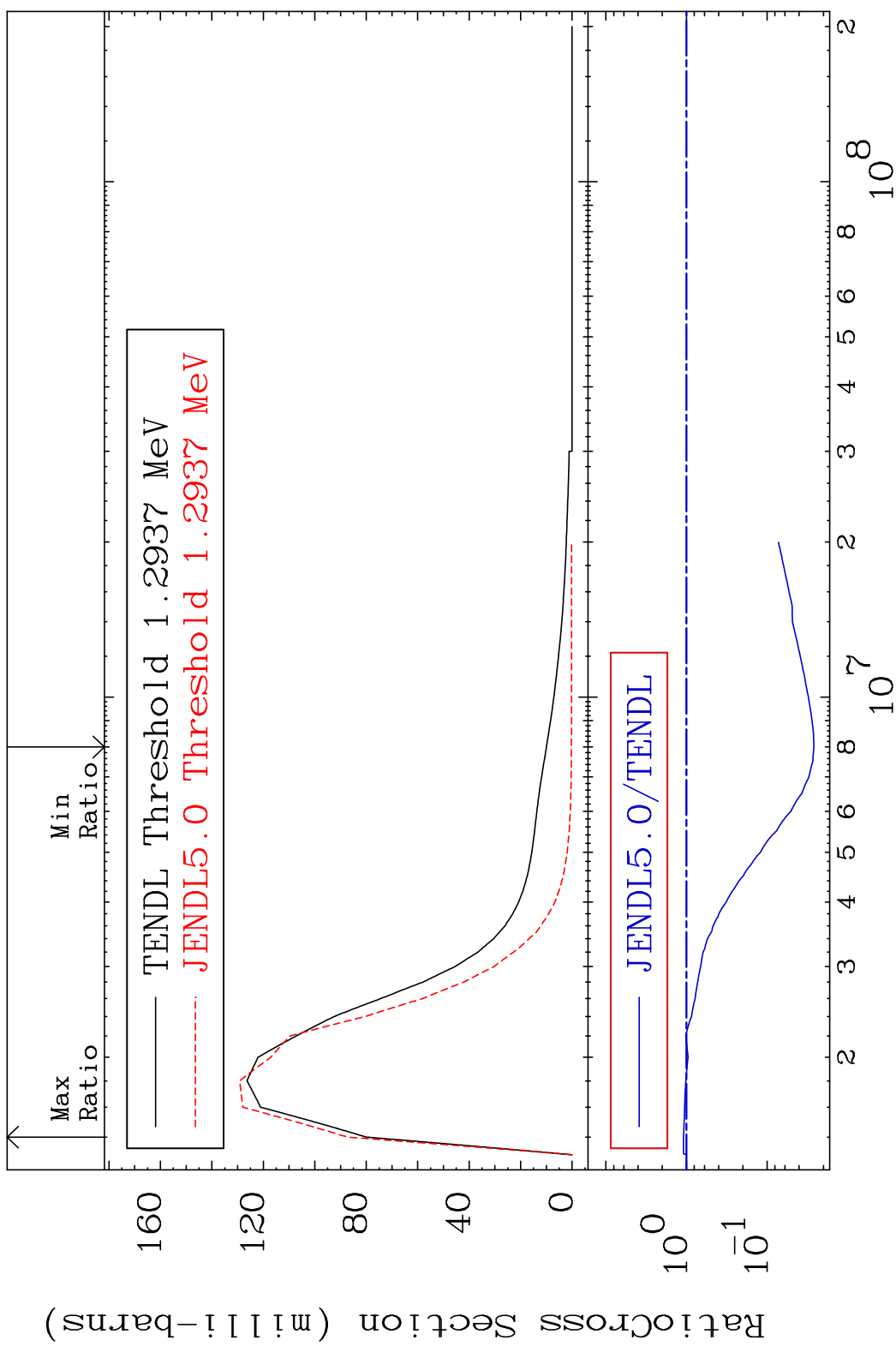
10 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 53 (n, n') Level 48-Cd-116
 Cross Section -29.79 To 39.93 %



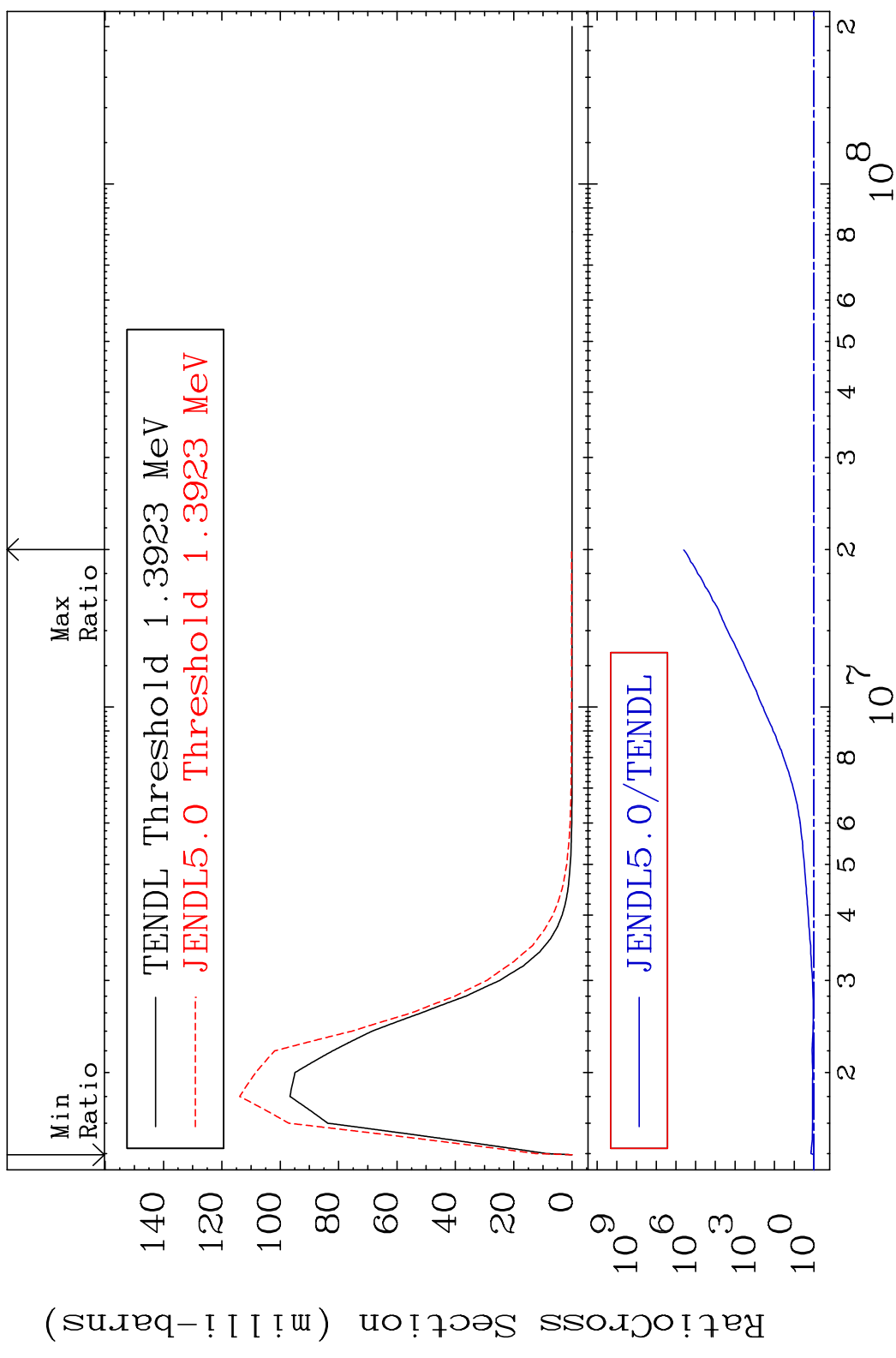
11 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 54 (n, n') Level 48-Cd-116
 Cross Section -97.37 To 9.135 %

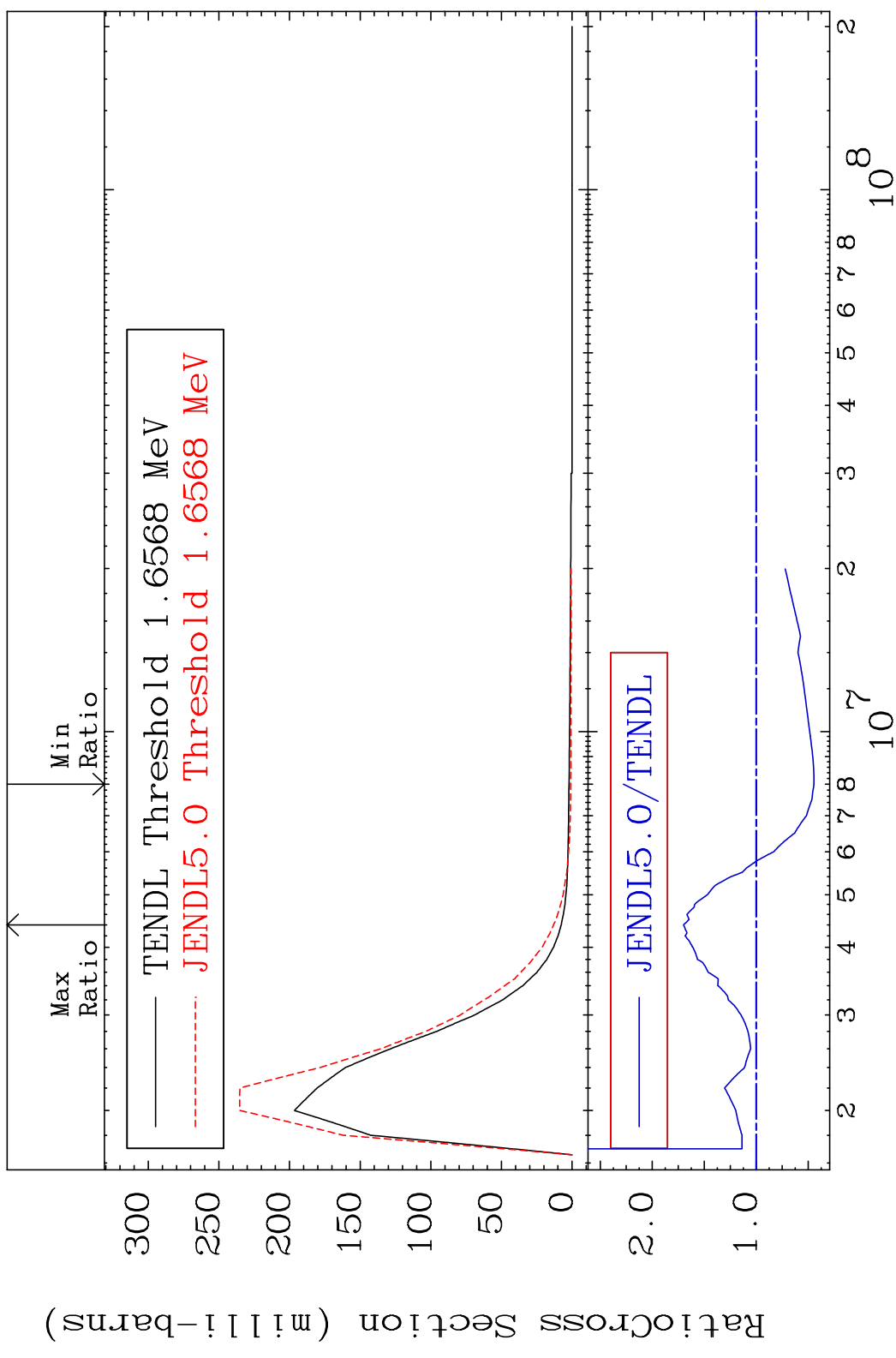


12 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 55 (n, n') Level 48-Cd-116
 Cross Section 0.000 To 9999. %

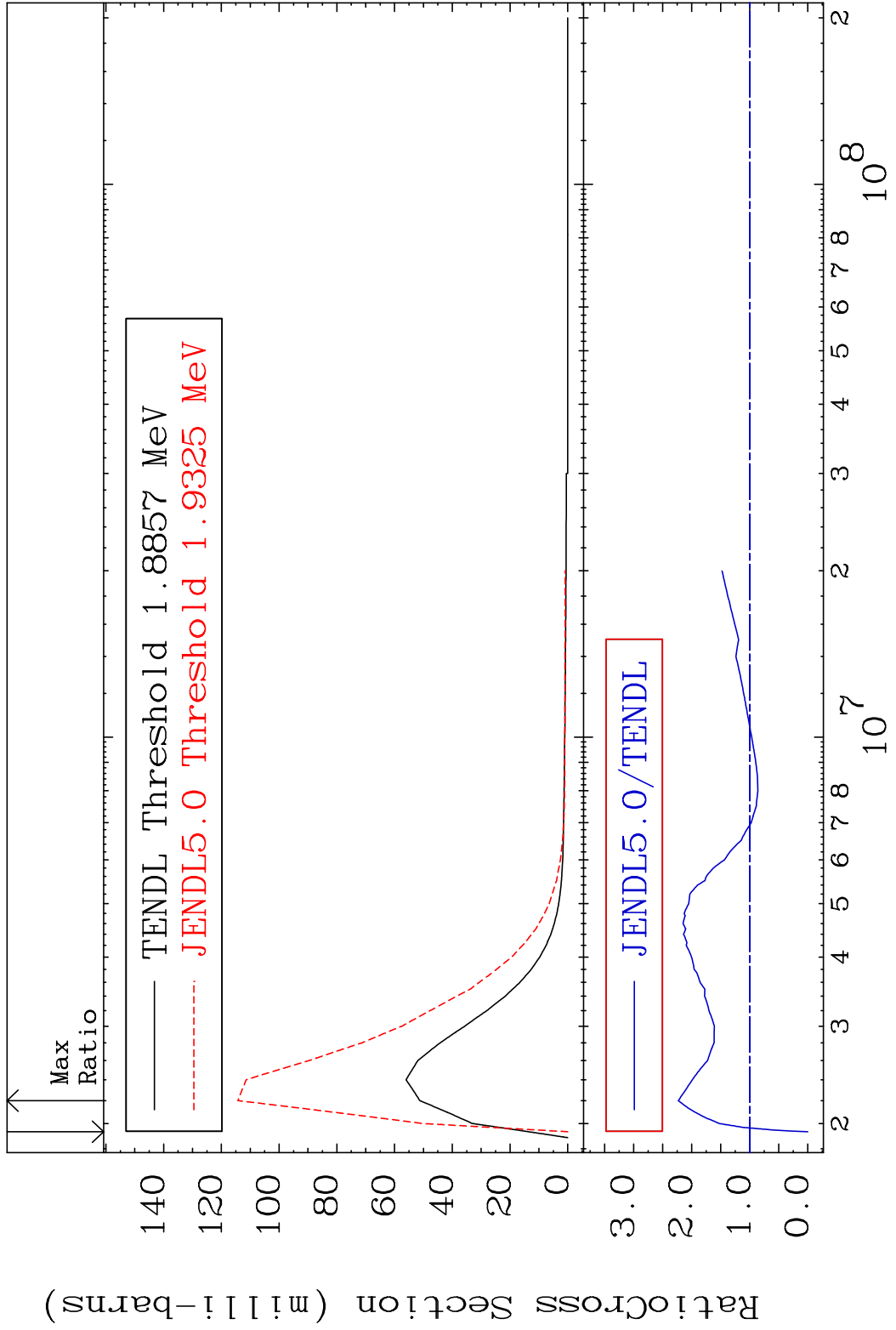


MAT 4855 MT= 56 (n, n') Level 48-Cd-116
 Cross Section -55.45 To 69.99 %



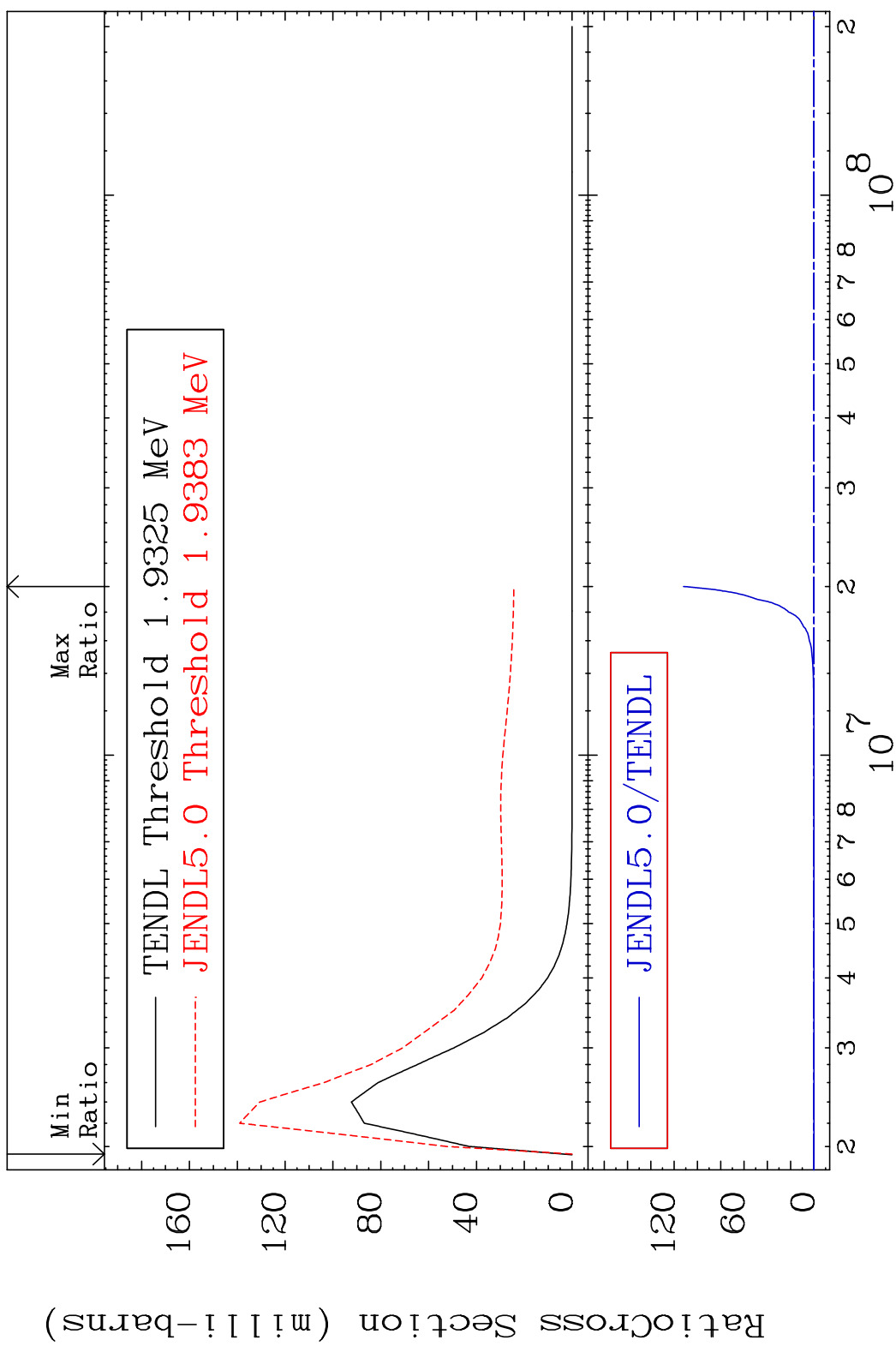
14 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 57 (n, n') Level 48-Cd-116
 Cross Section -100.0 To 123.0 %



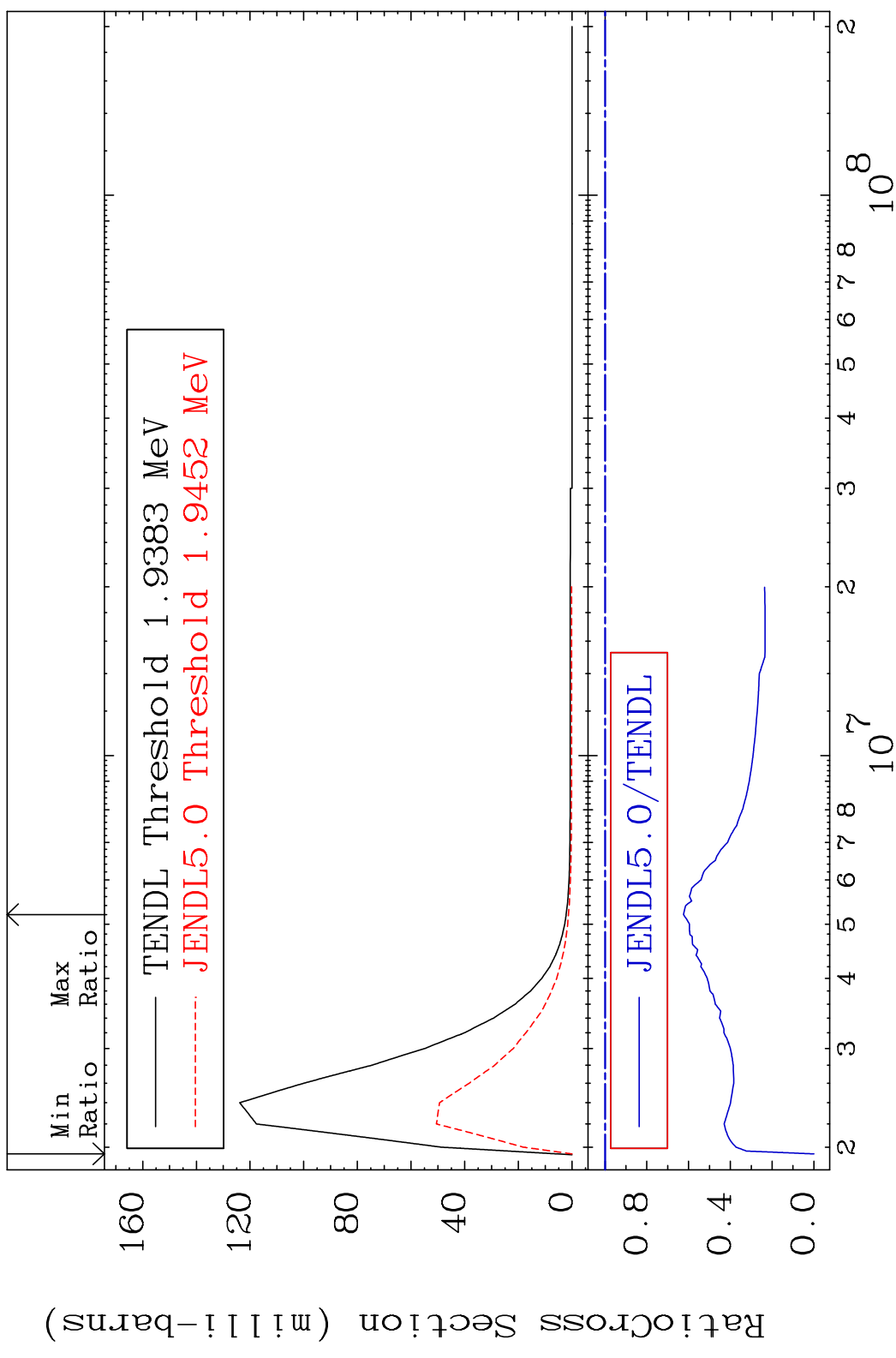
15 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 58 (n, n') Level 48-Cd-116
 Cross Section -100.0 To 9999. %



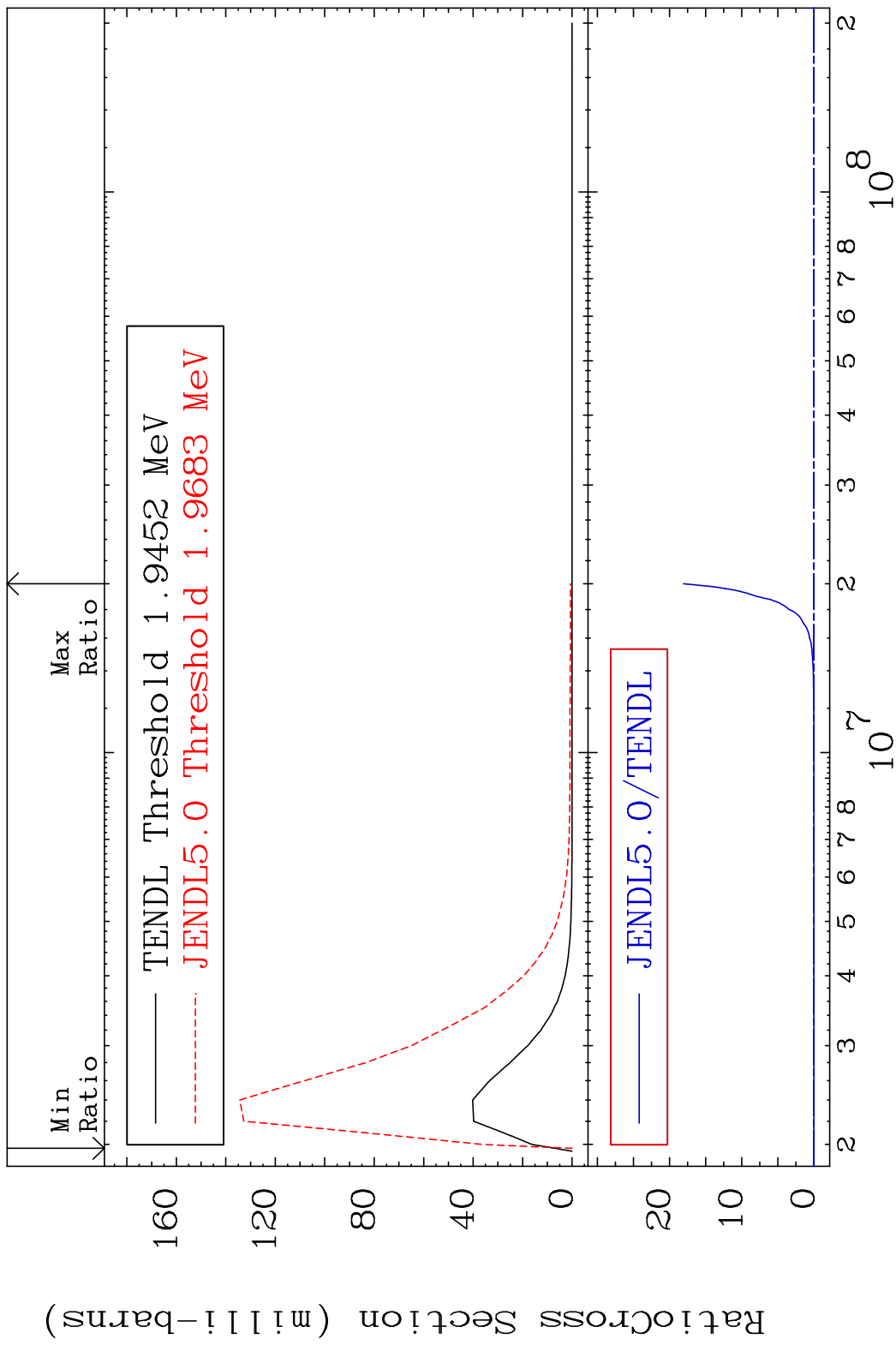
16 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 59 (n, n') Level 48-Cd-116
 Cross Section -100.0 To -37.55%



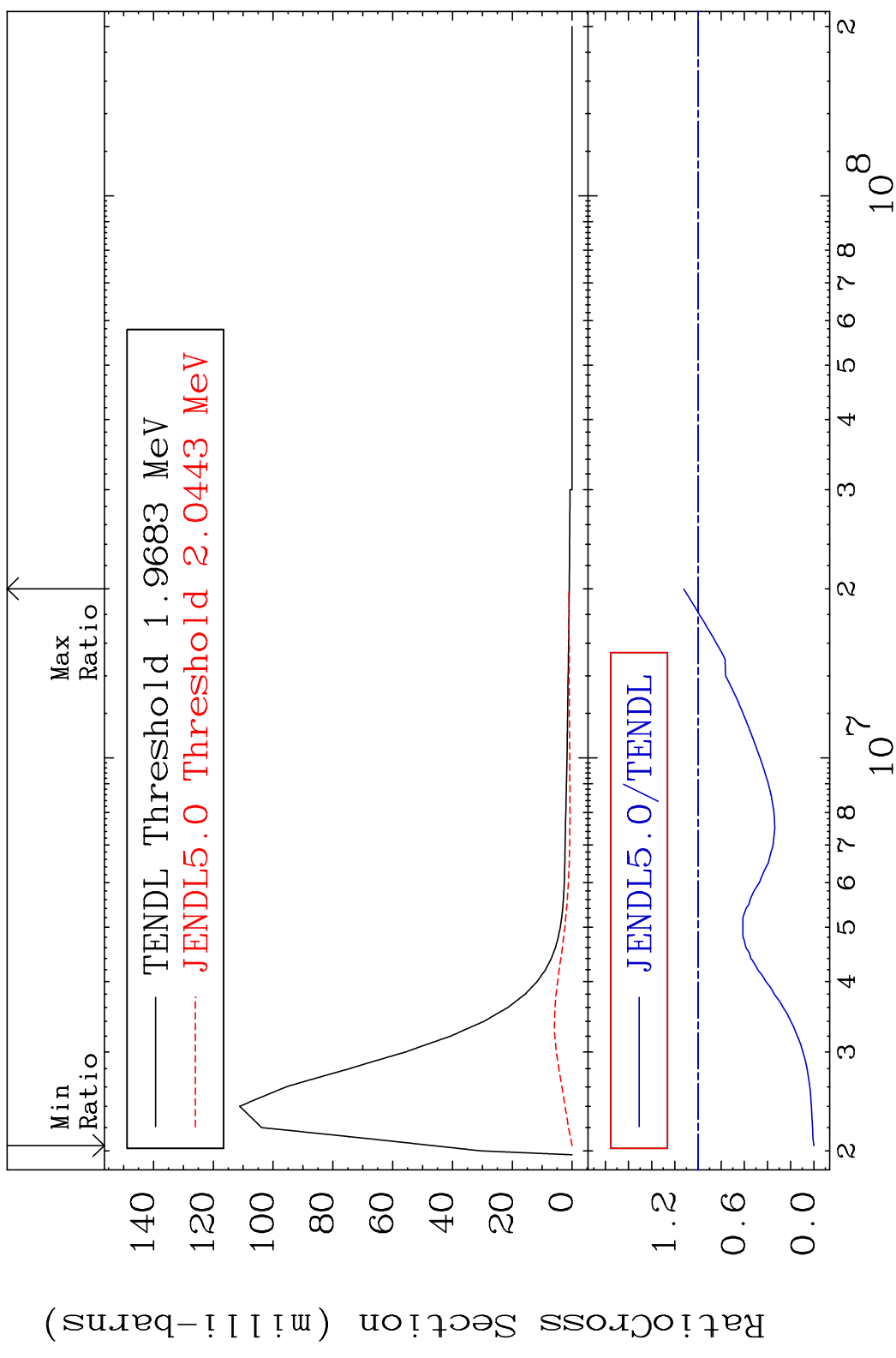
17 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 60 (n, n') Level 48-Cd-116
 Cross Section -100.0 To 9999. %

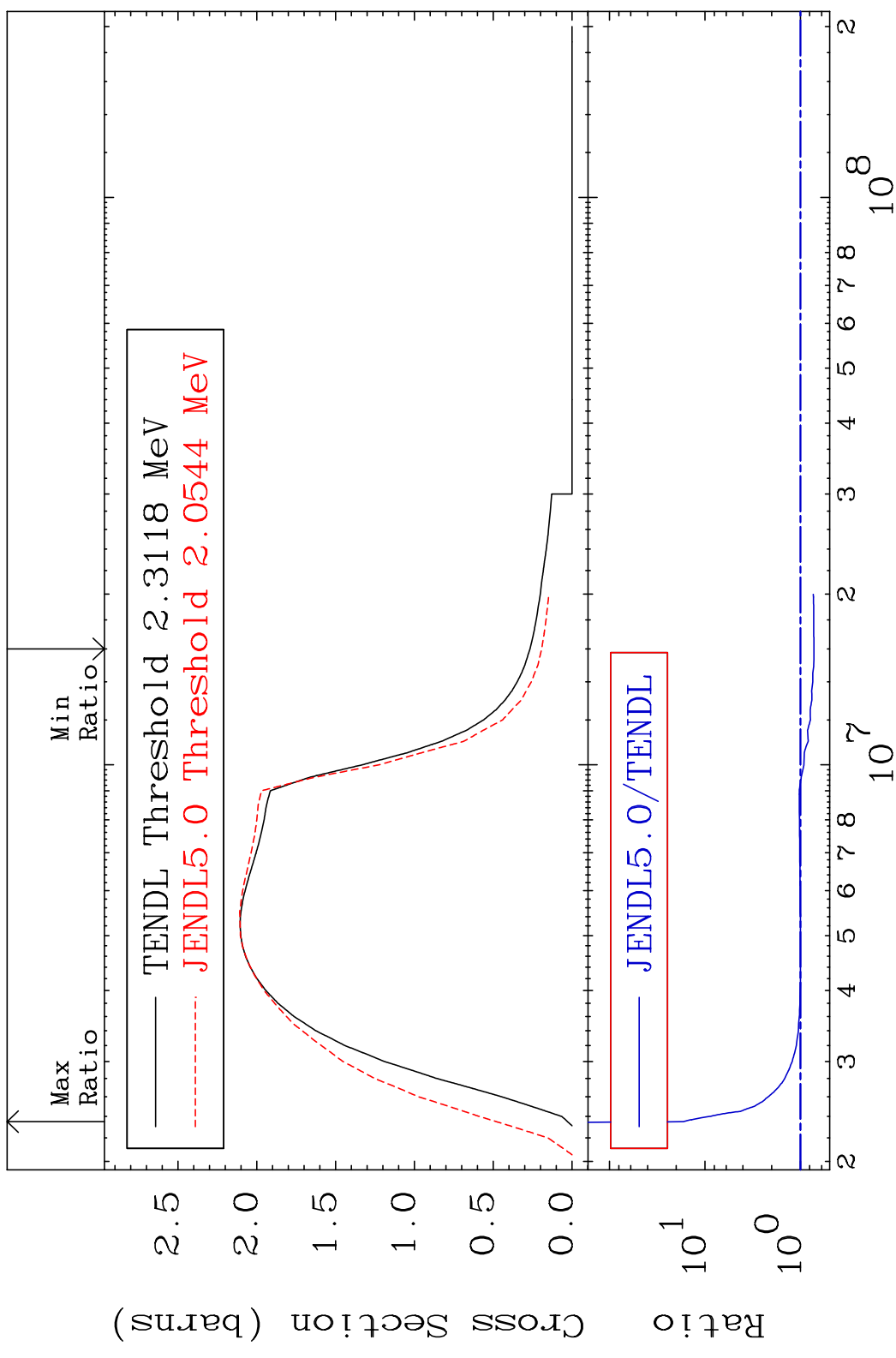


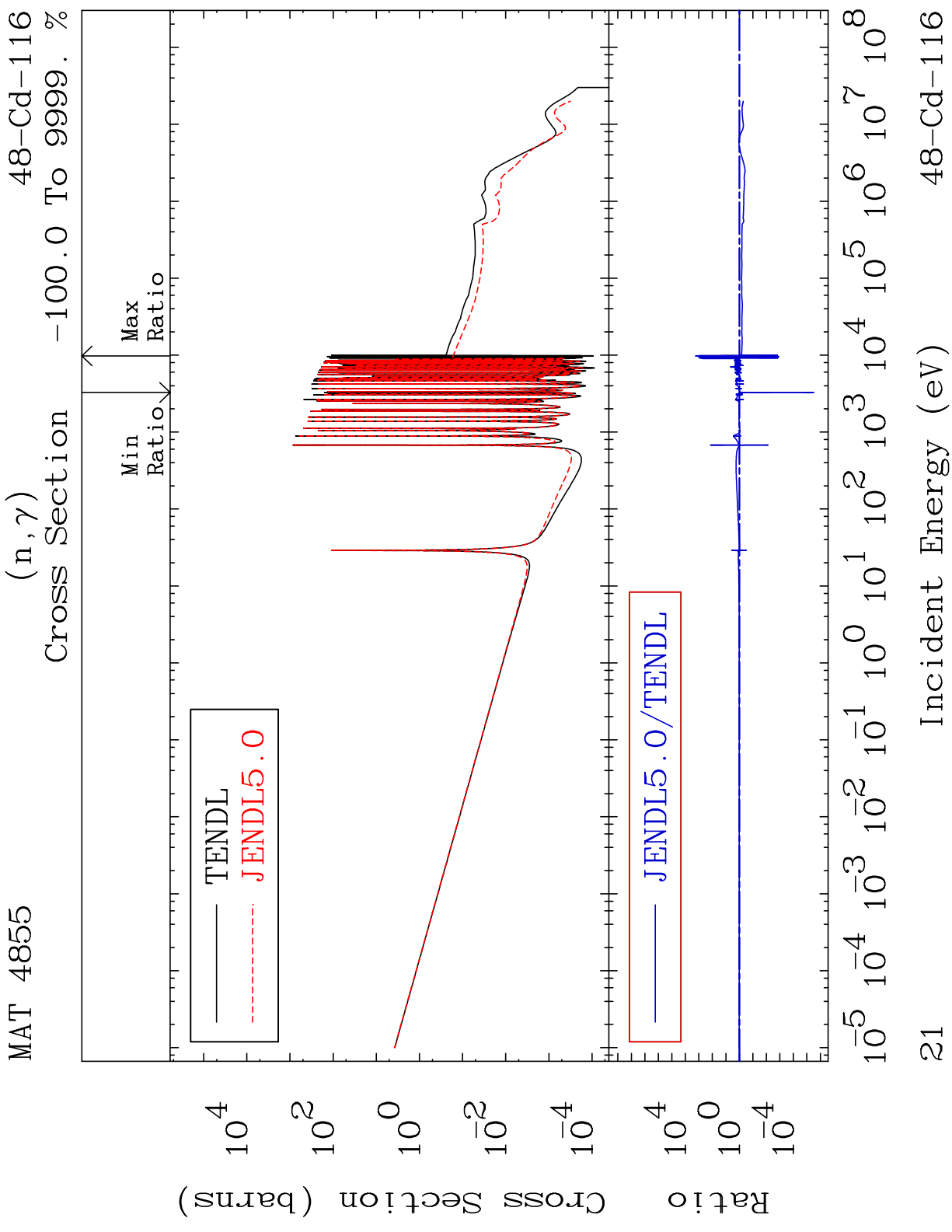
18 Incident Energy (eV) 48-Cd-116

MAT 4855 MT= 61 (n, n') Level 48-Cd-116
 Cross Section -100.0 To 12.58 %

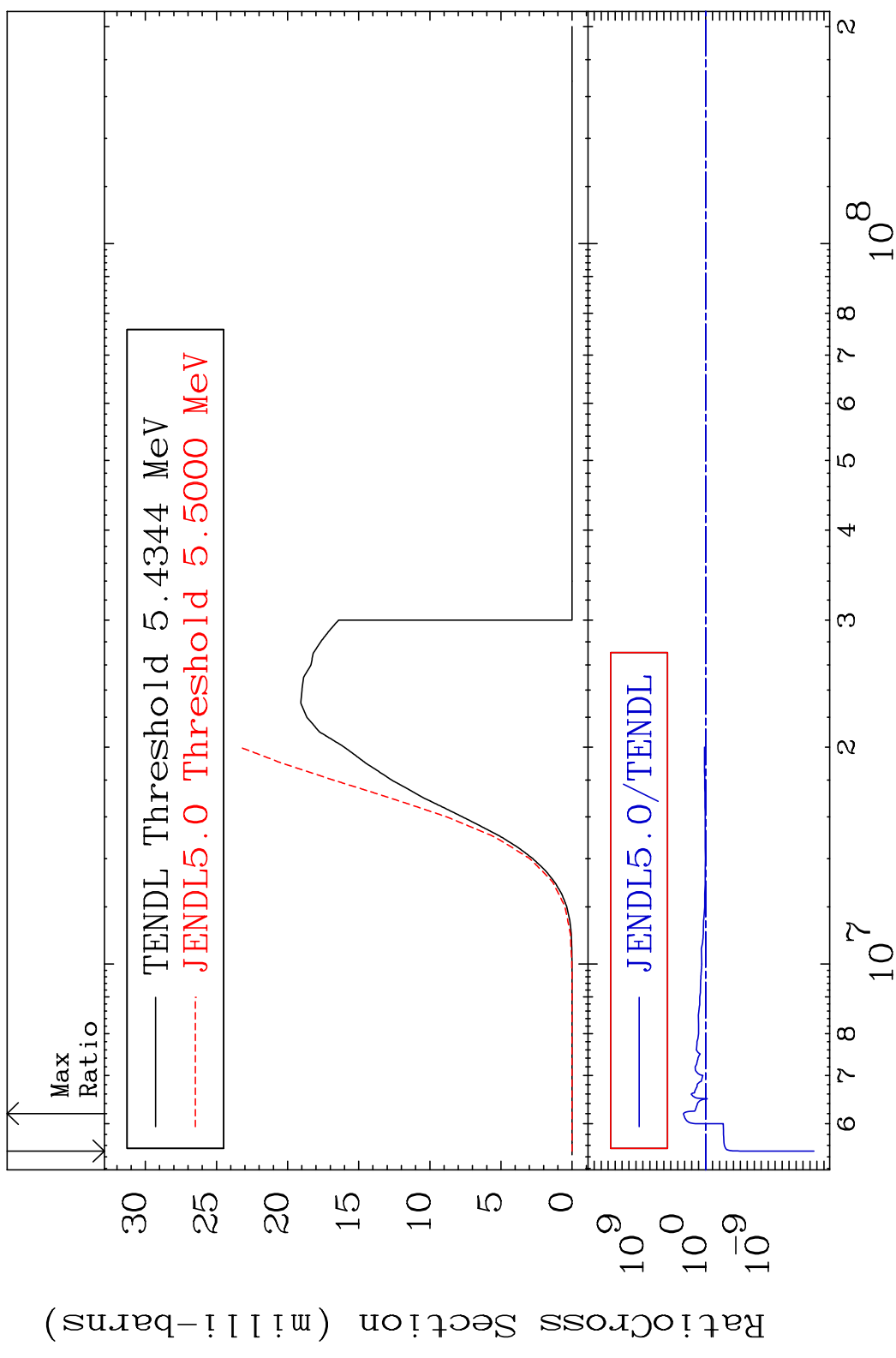


MAT 4855 (n,n') Continuum 48-Cd-116
 Cross Section -27.67 To 1582. %

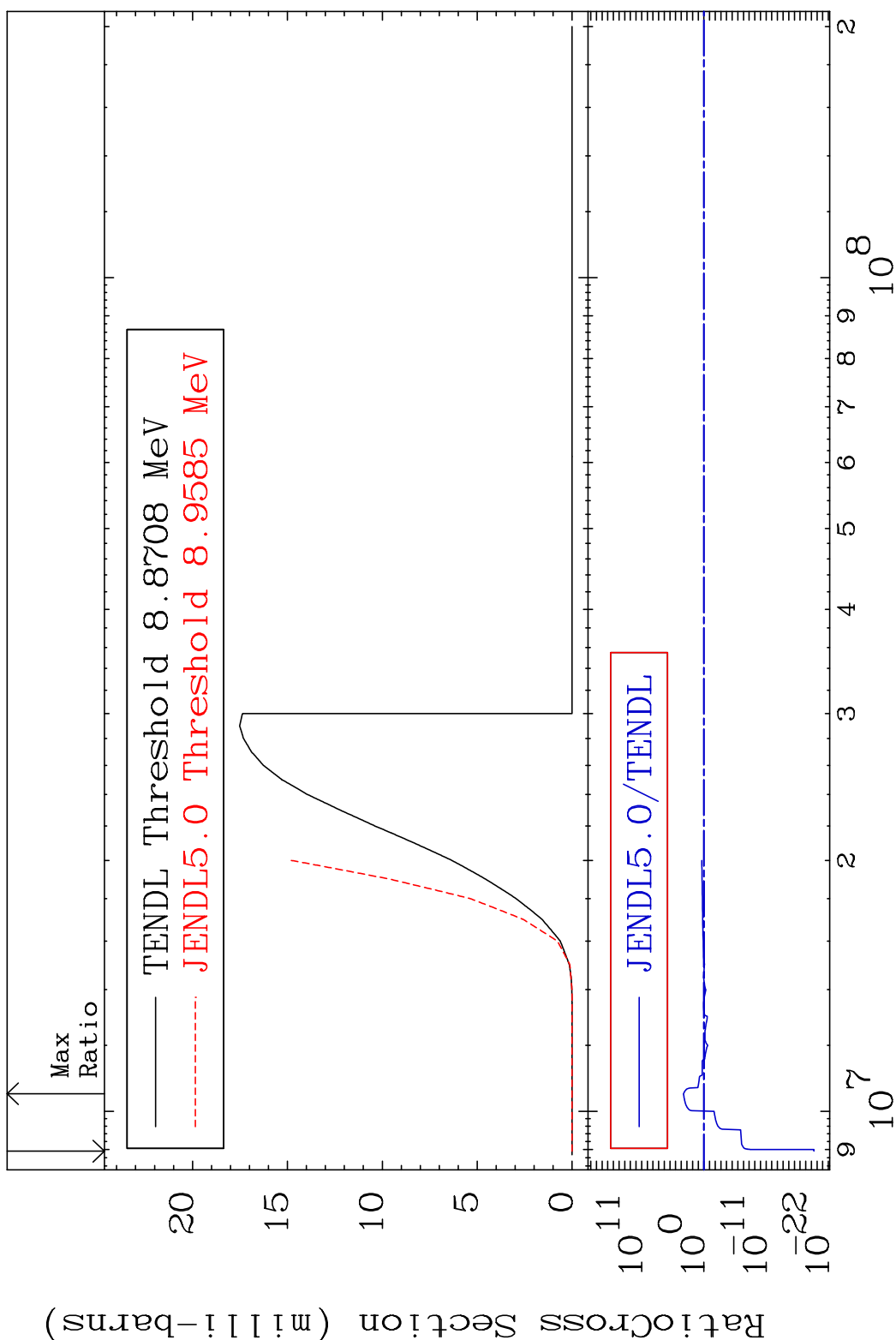




MAT 4855 (n,p) 48-Cd-116
 Cross Section -100.0 To 9999. %

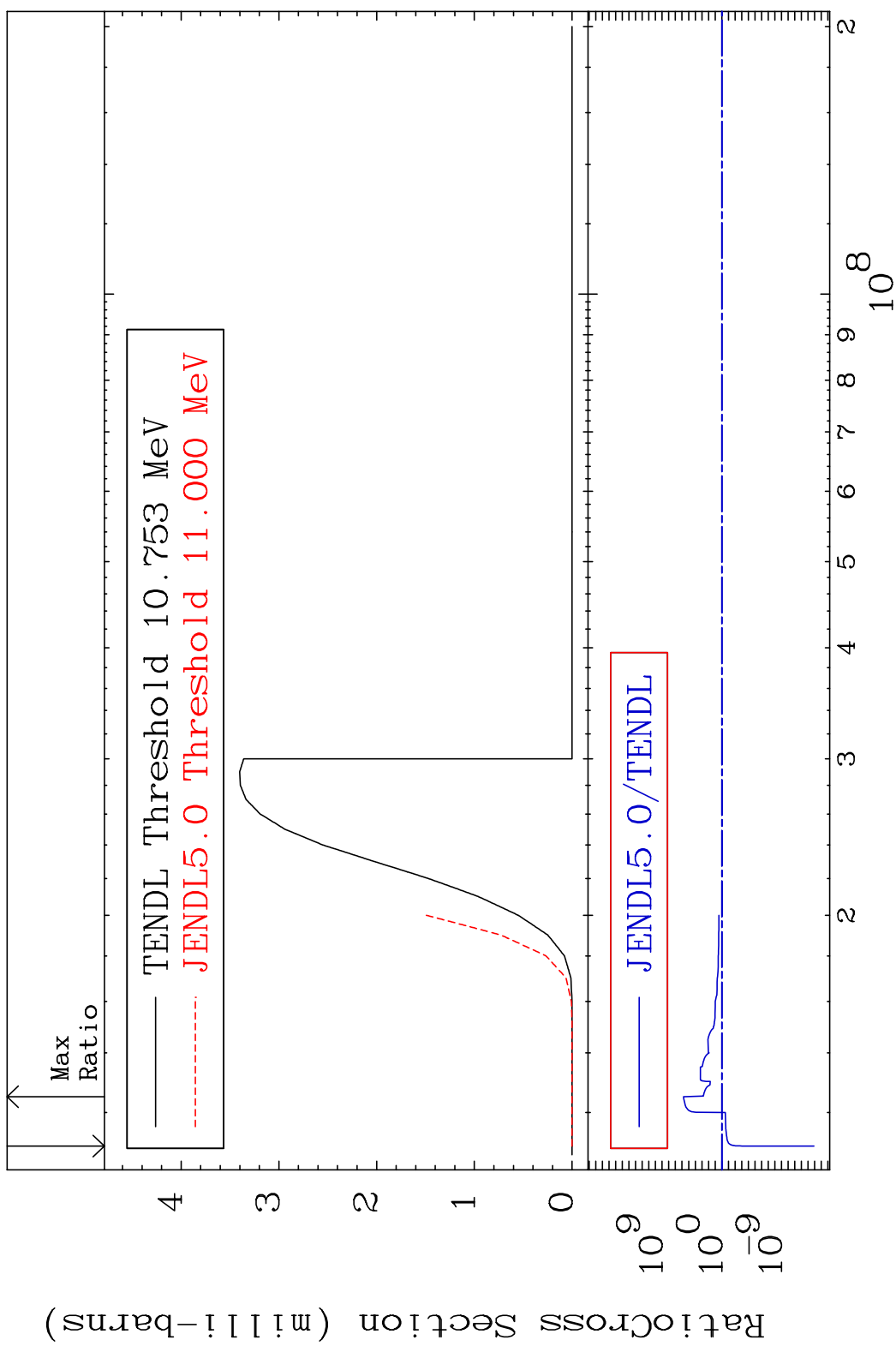


MAT 4855 (n, d) 48-Cd-116
 Cross Section -100.0 To 9999. %

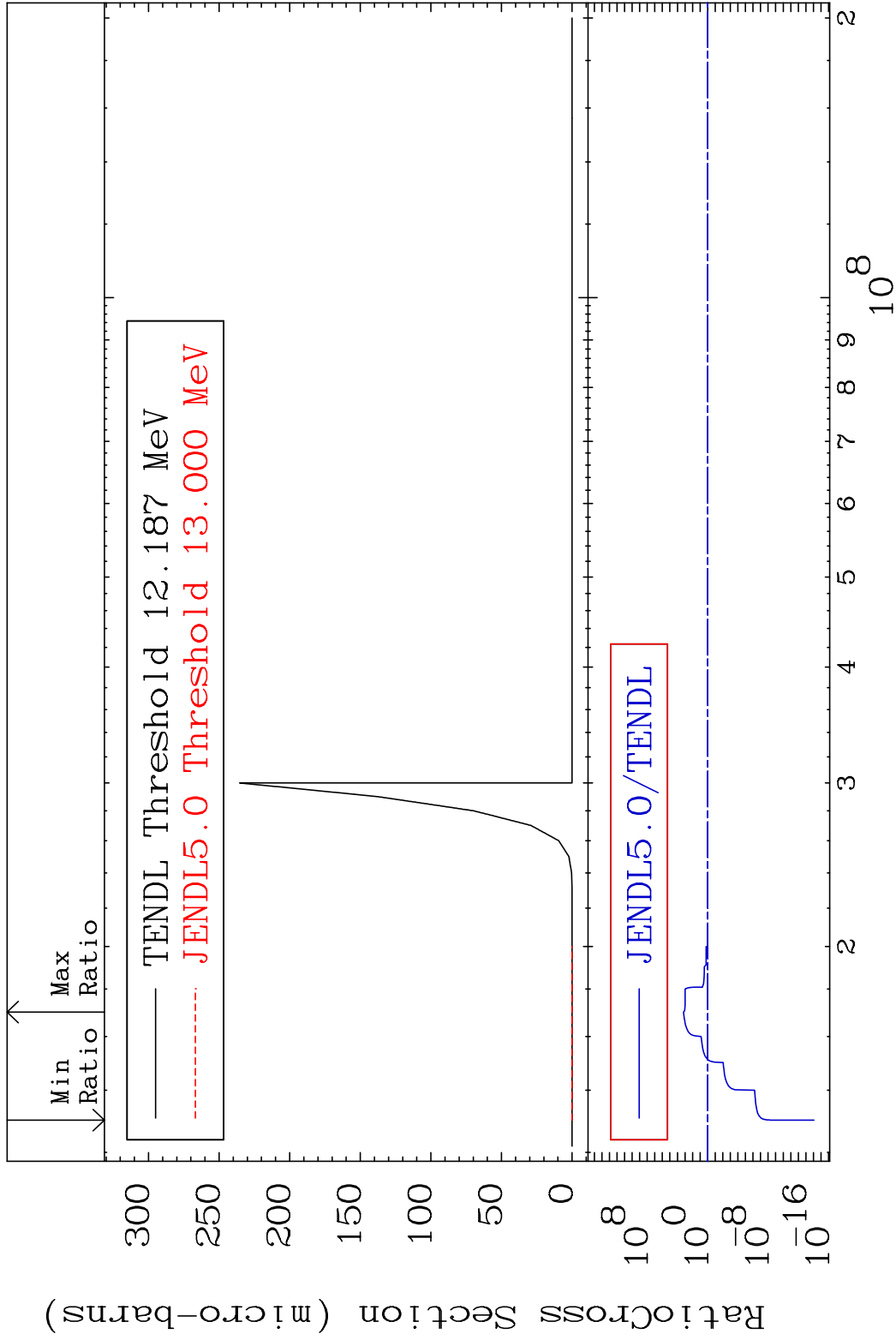


23 Incident Energy (eV) 48-Cd-116

MAT 4855 (n, t) 48-Cd-116
Cross Section -100.0 To 9999. %

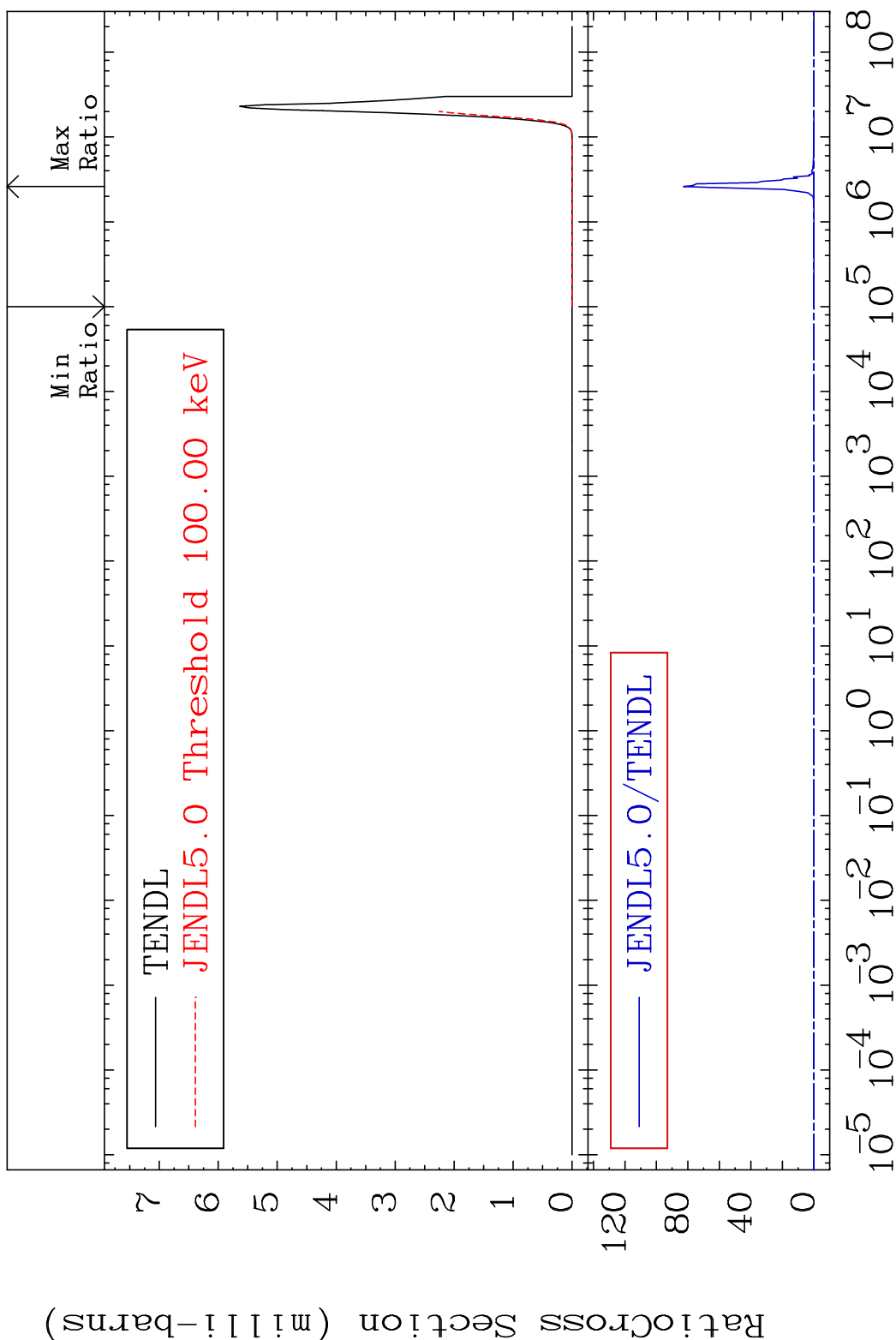


MAT 4855 (n, He-3) 48-Cd-116
 Cross Section -100.0 To 9999. %



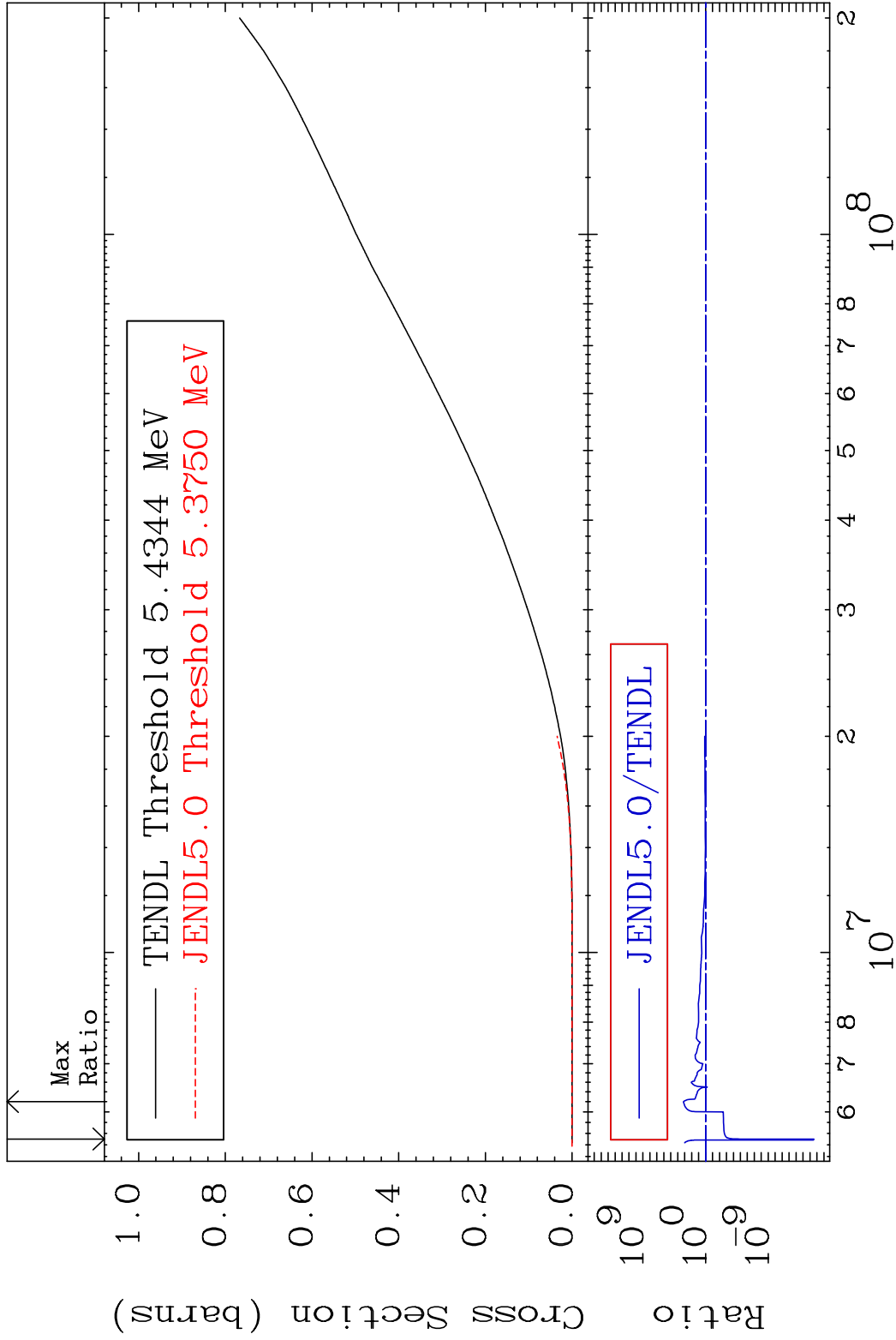
25 Incident Energy (eV) 48-Cd-116

MAT 4855 (n, α) 48-Cd-116
Cross Section -100.0 To 9999. %

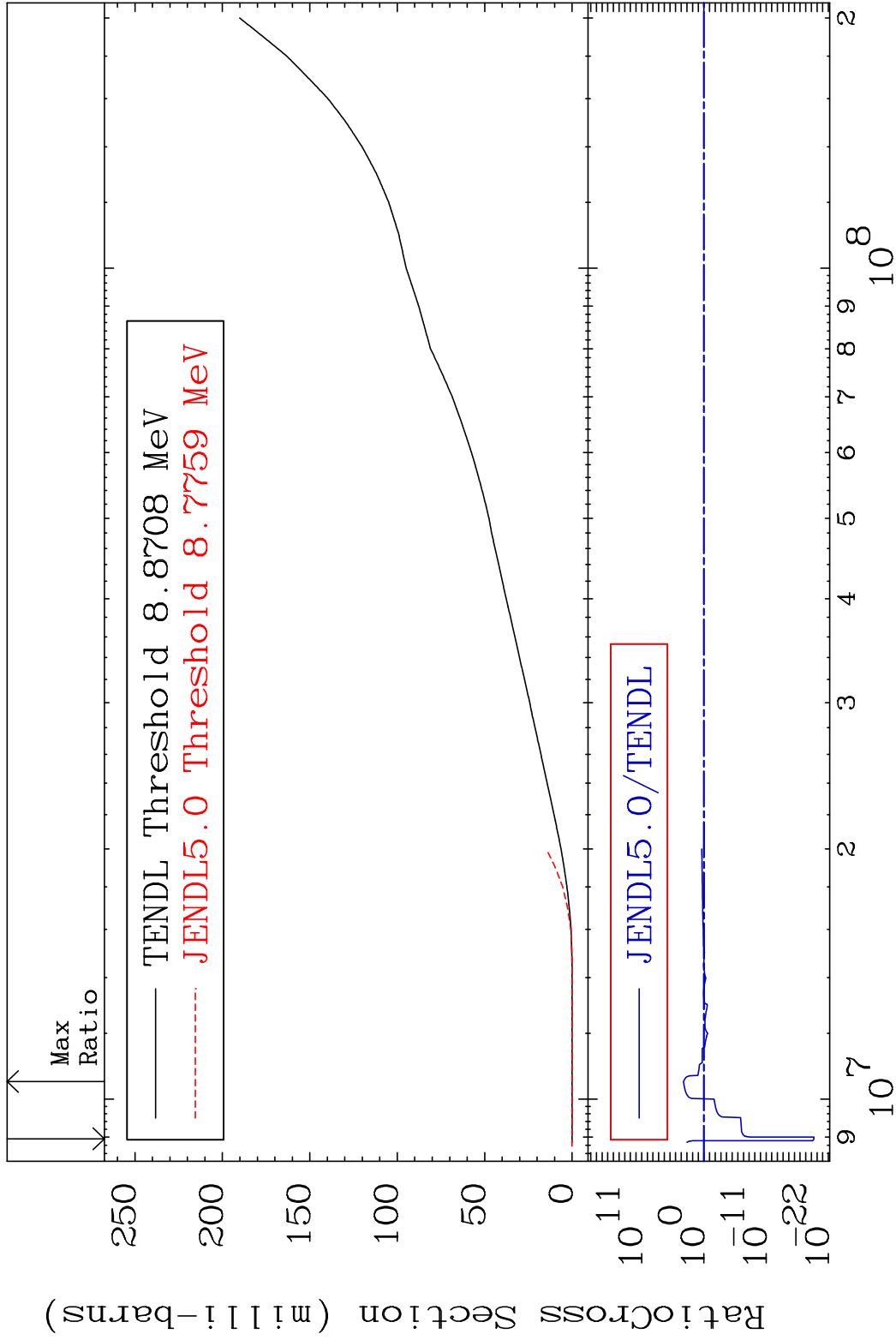


26 Incident Energy (eV) 48-Cd-116

MAT 4855 Hydrogen Production 48-Cd-116
 Cross Section -100.0 To 9999. %

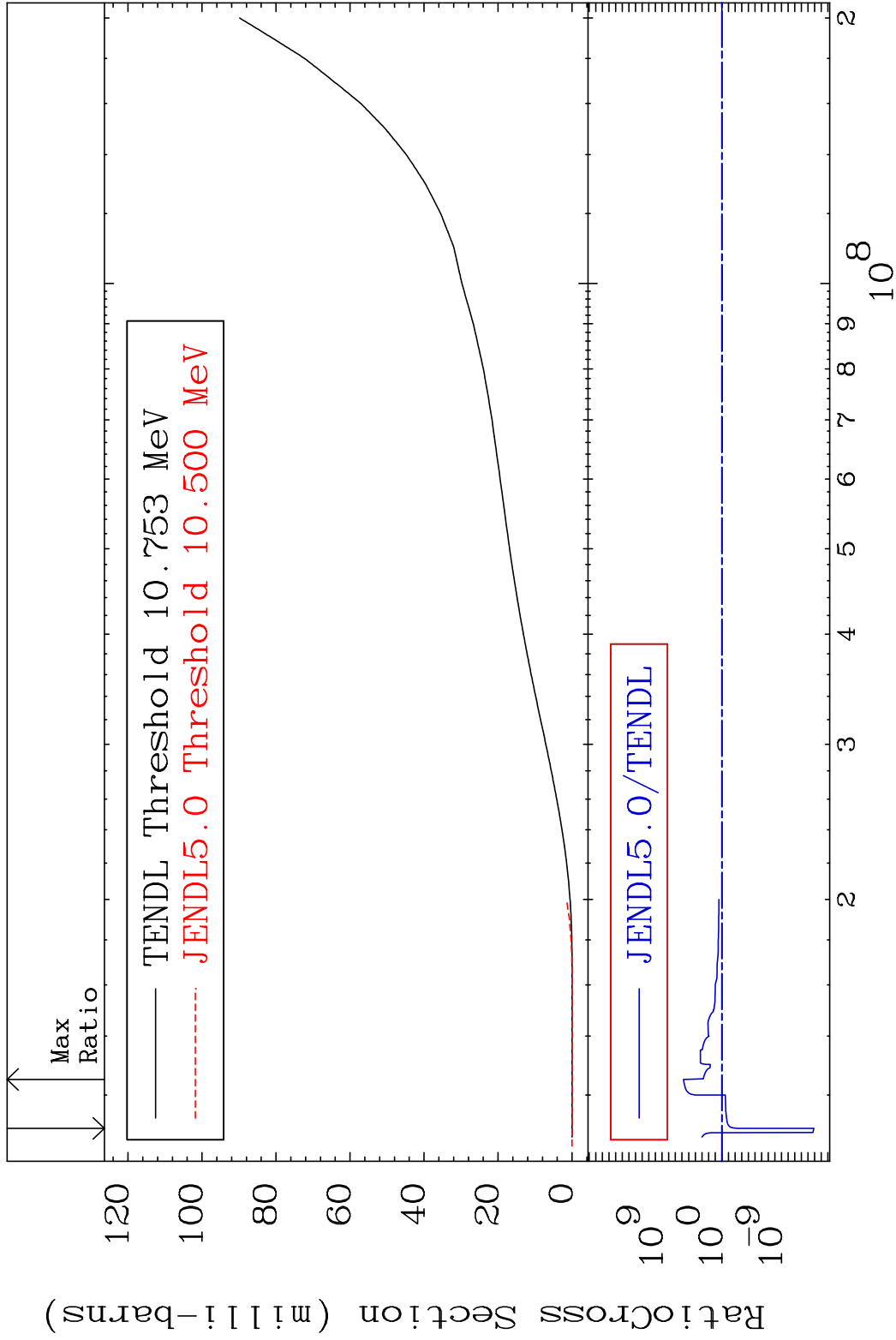


MAT 4855 Deuterium Production 48-Cd-116
 Cross Section -100.0 To 9999. %

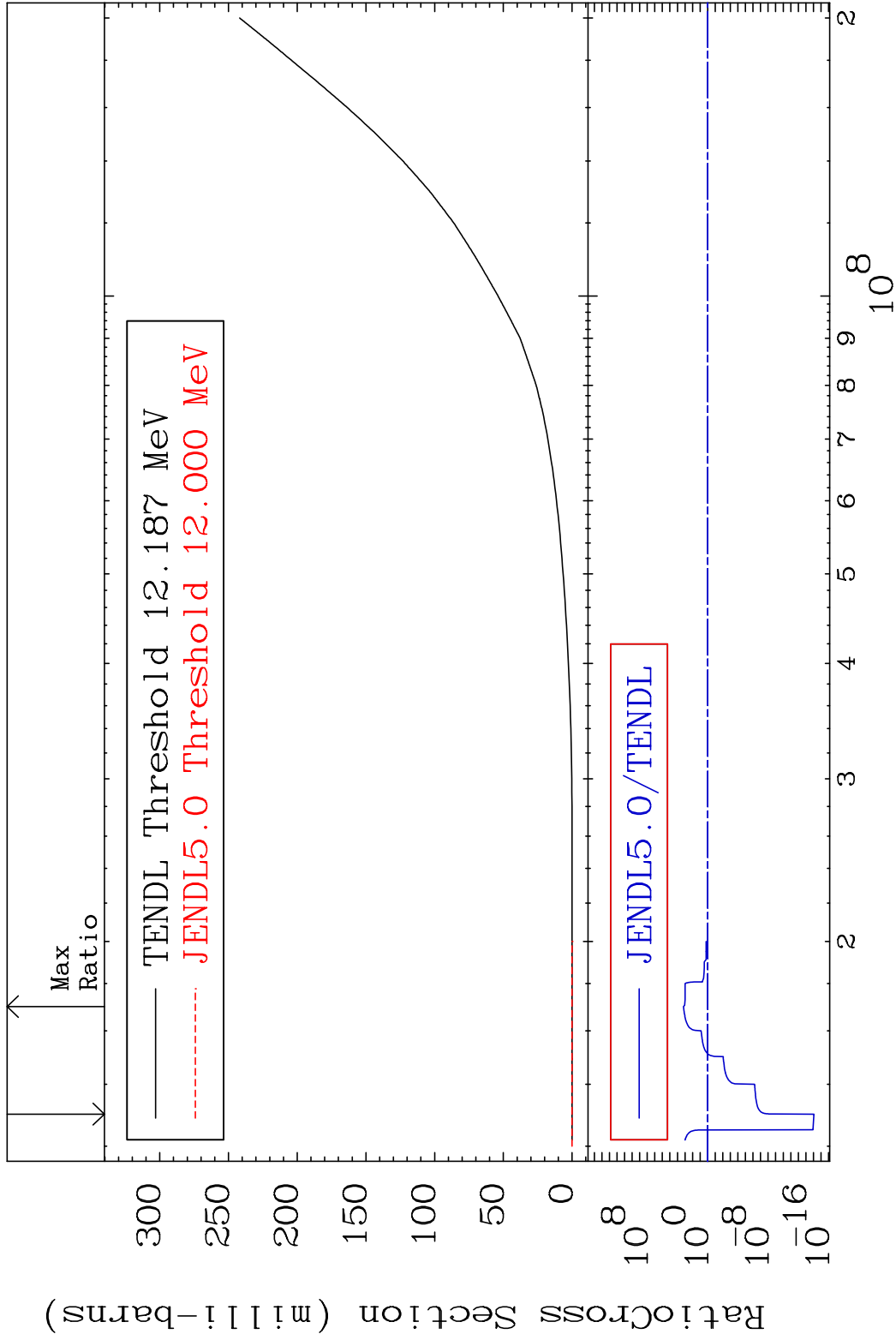


28 Incident Energy (eV) 48-Cd-116

MAT 4855 Tritium Production 48-Cd-116
 Cross Section -100.0 To 9999. %

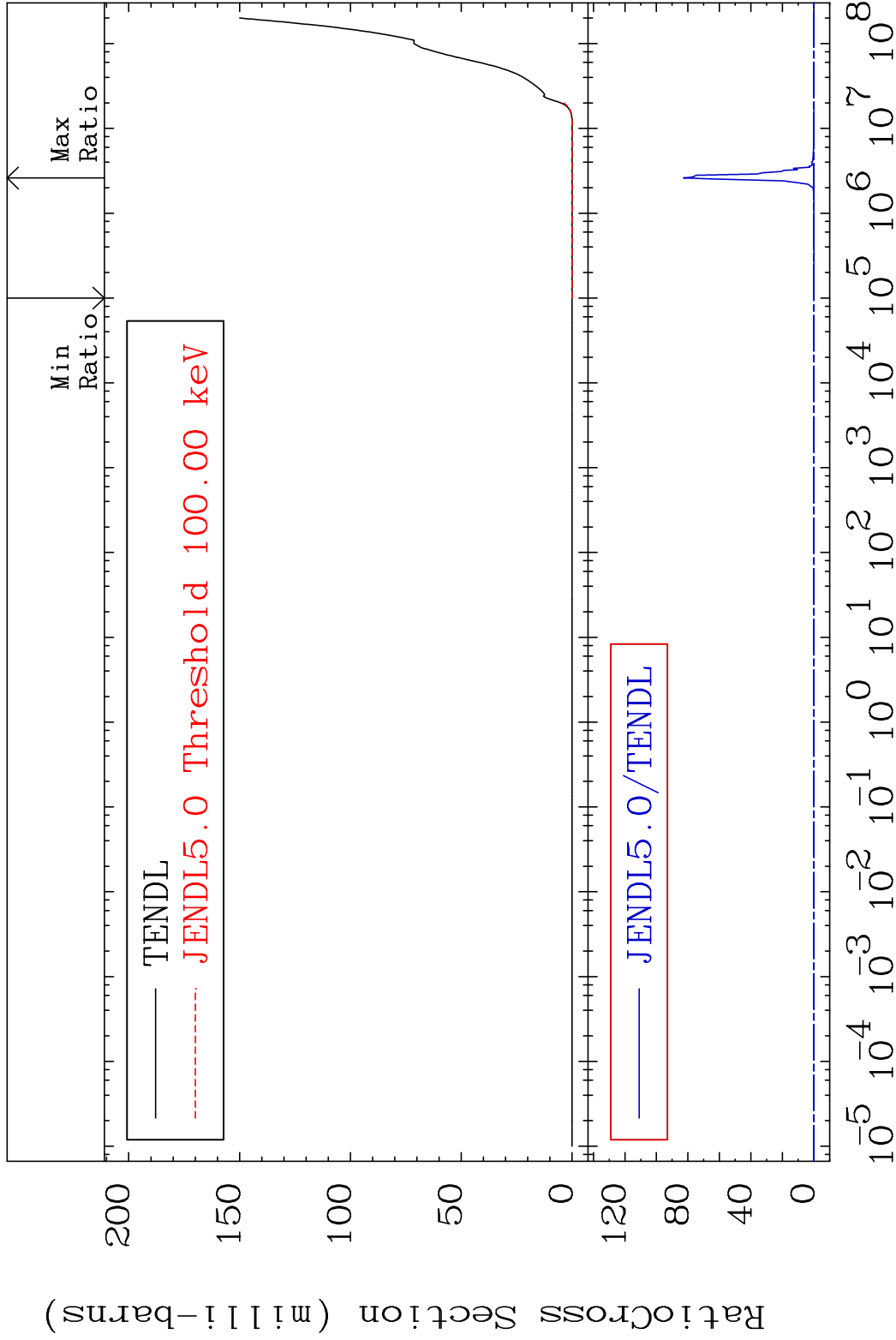


MAT 4855 He-3 Production 48-Cd-116
 Cross Section -100.0 To 9999. %



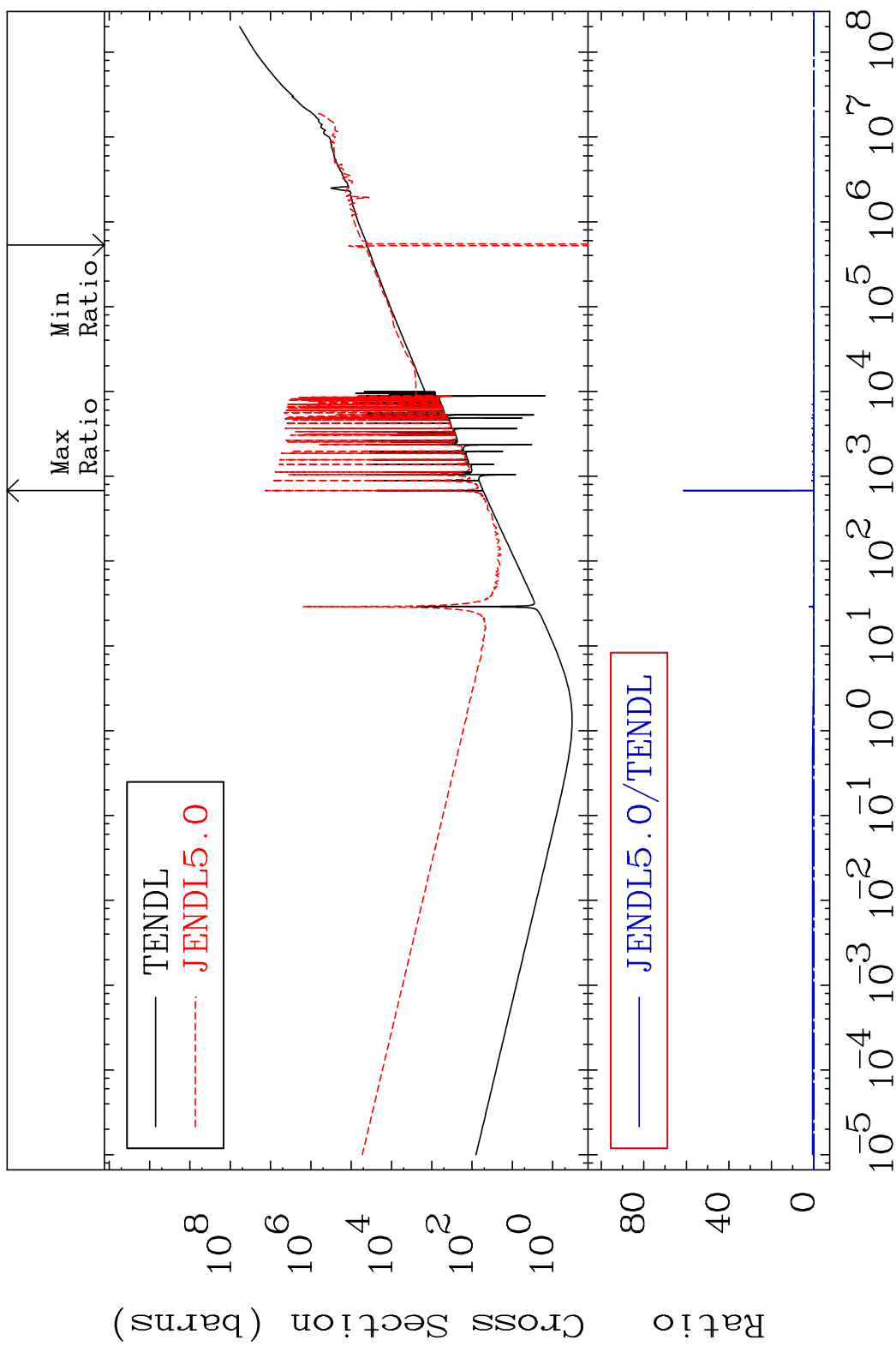
30 Incident Energy (eV) 48-Cd-116

MAT 4855 He-4 Production 48-Cd-116
Cross Section -100.0 To 9999. %



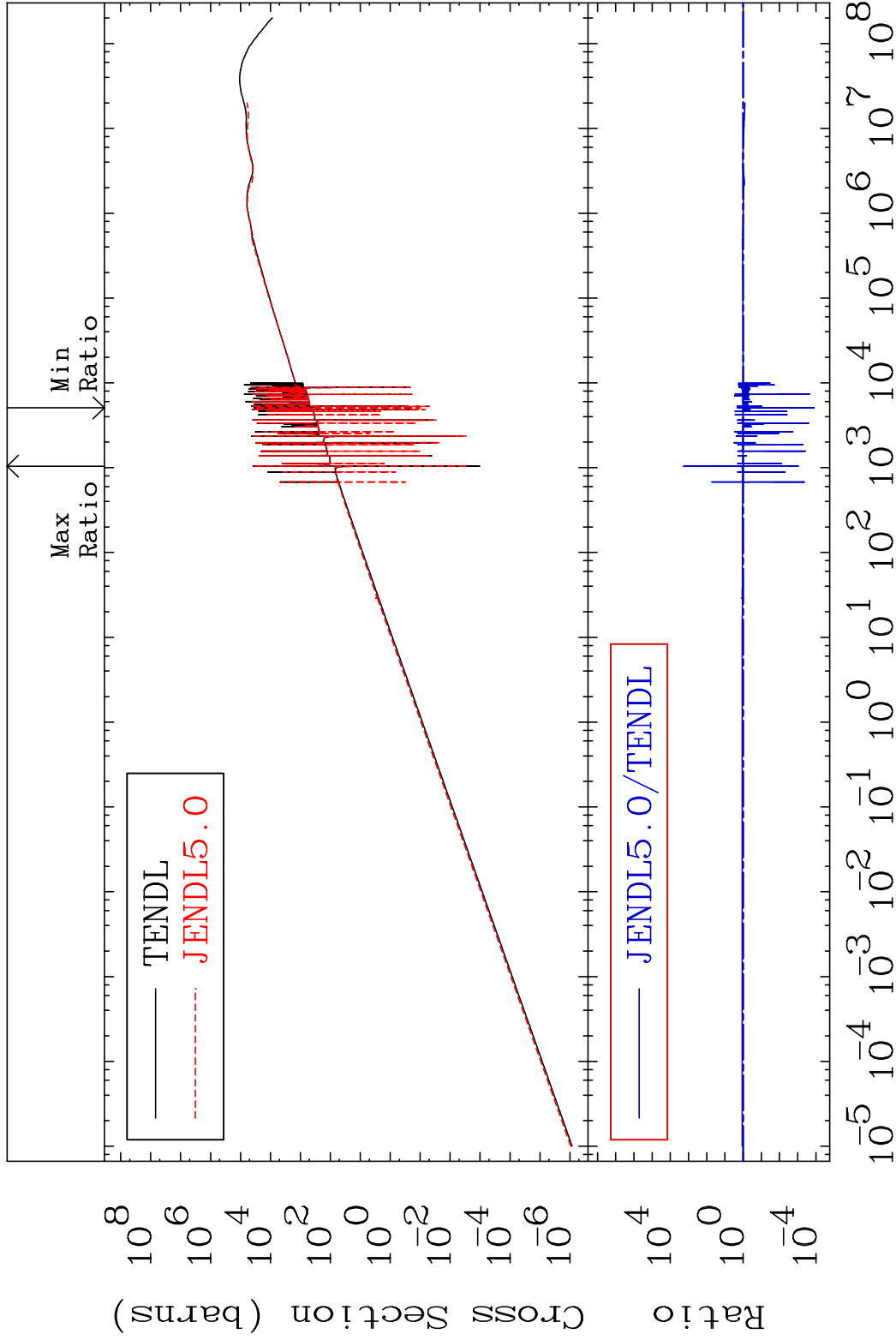
31 Incident Energy (eV) 48-Cd-116

MAT 4855 Kerma total (eV-barns) 48-Cd-116
 Cross Section -320.6 To 9999. %

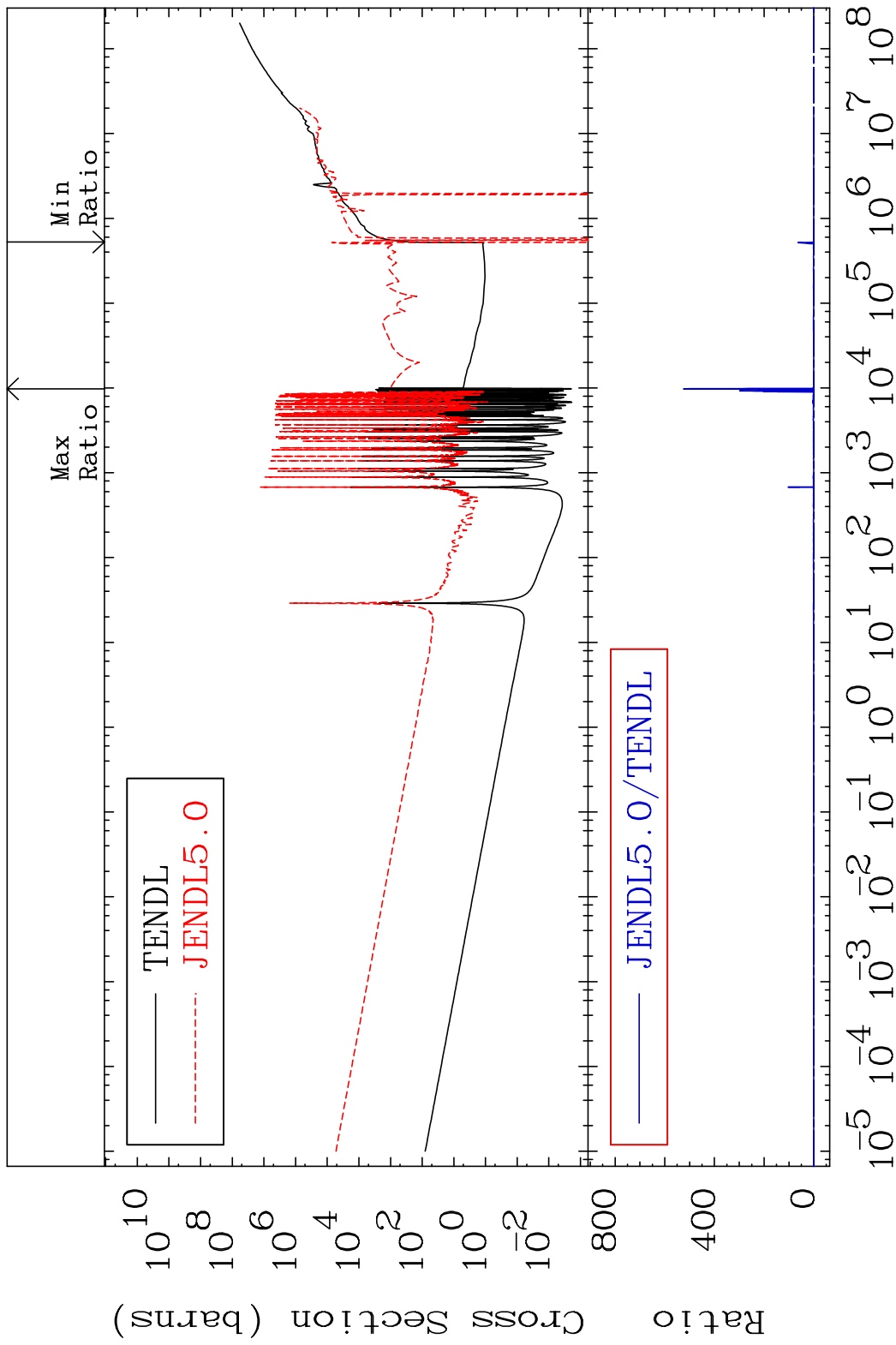


32 Incident Energy (eV) 48-Cd-116

MAT 4855 Kerma elastic Cross Section 48-Cd-116 -99.99 To 9999. %

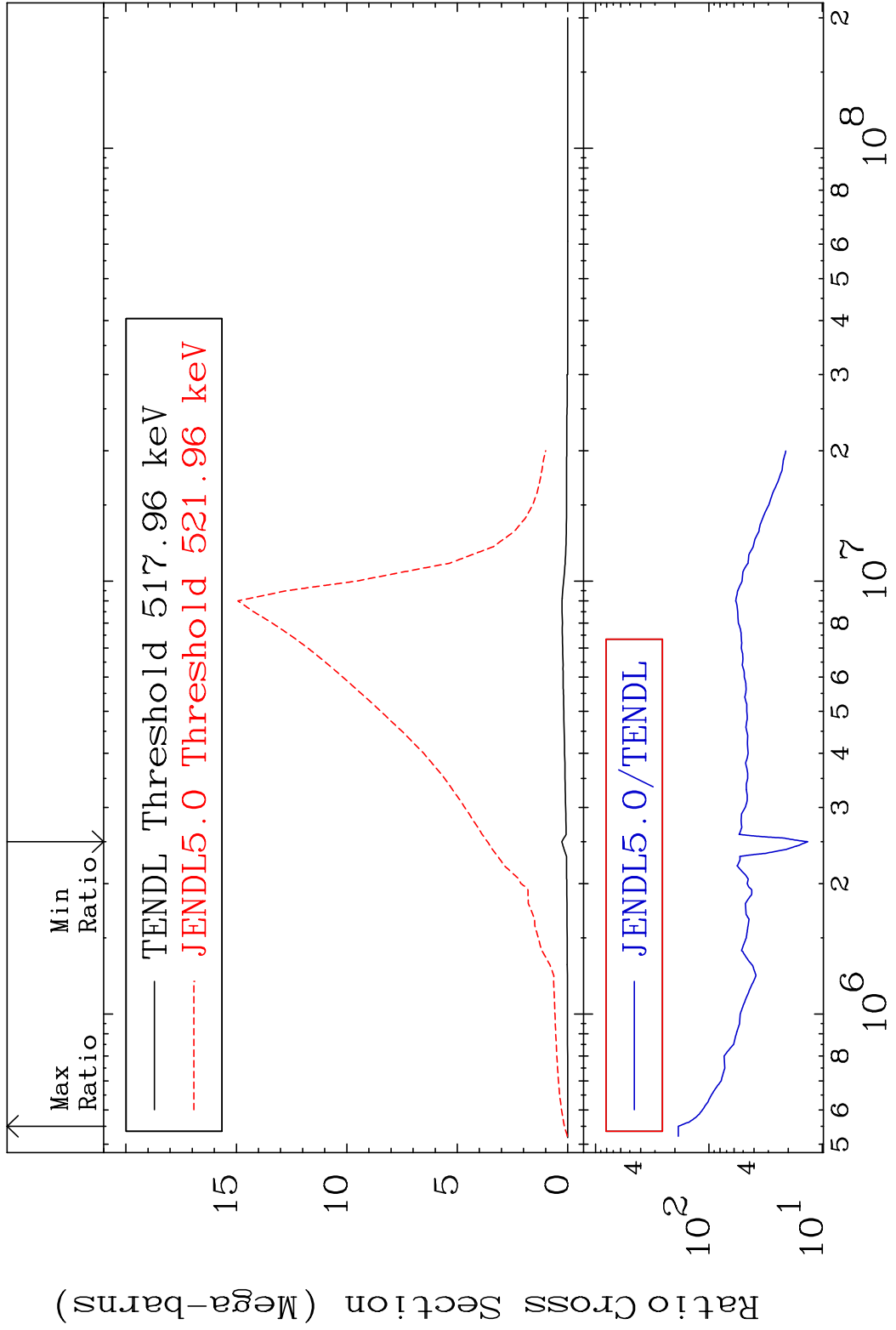


MAT 4855 Kerma non-elastic (all but mt2) 48-Cd-116
 Cross Section -9999. To 9999. %



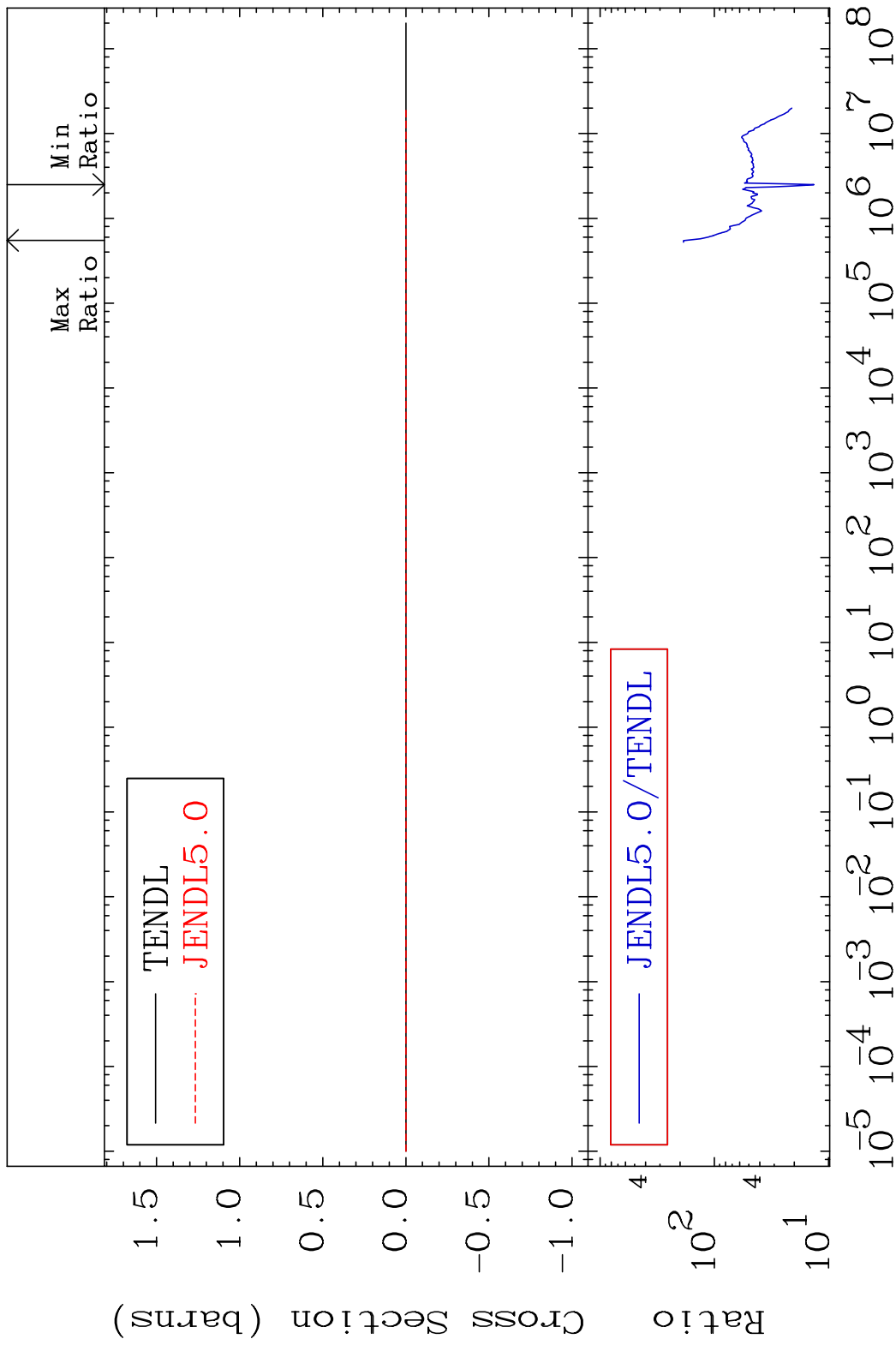
34 Incident Energy (eV) 48-Cd-116

MAT 4855 Kerma inelastic (mt51-91) 48-Cd-116
 Cross Section 1245. To 9999. %

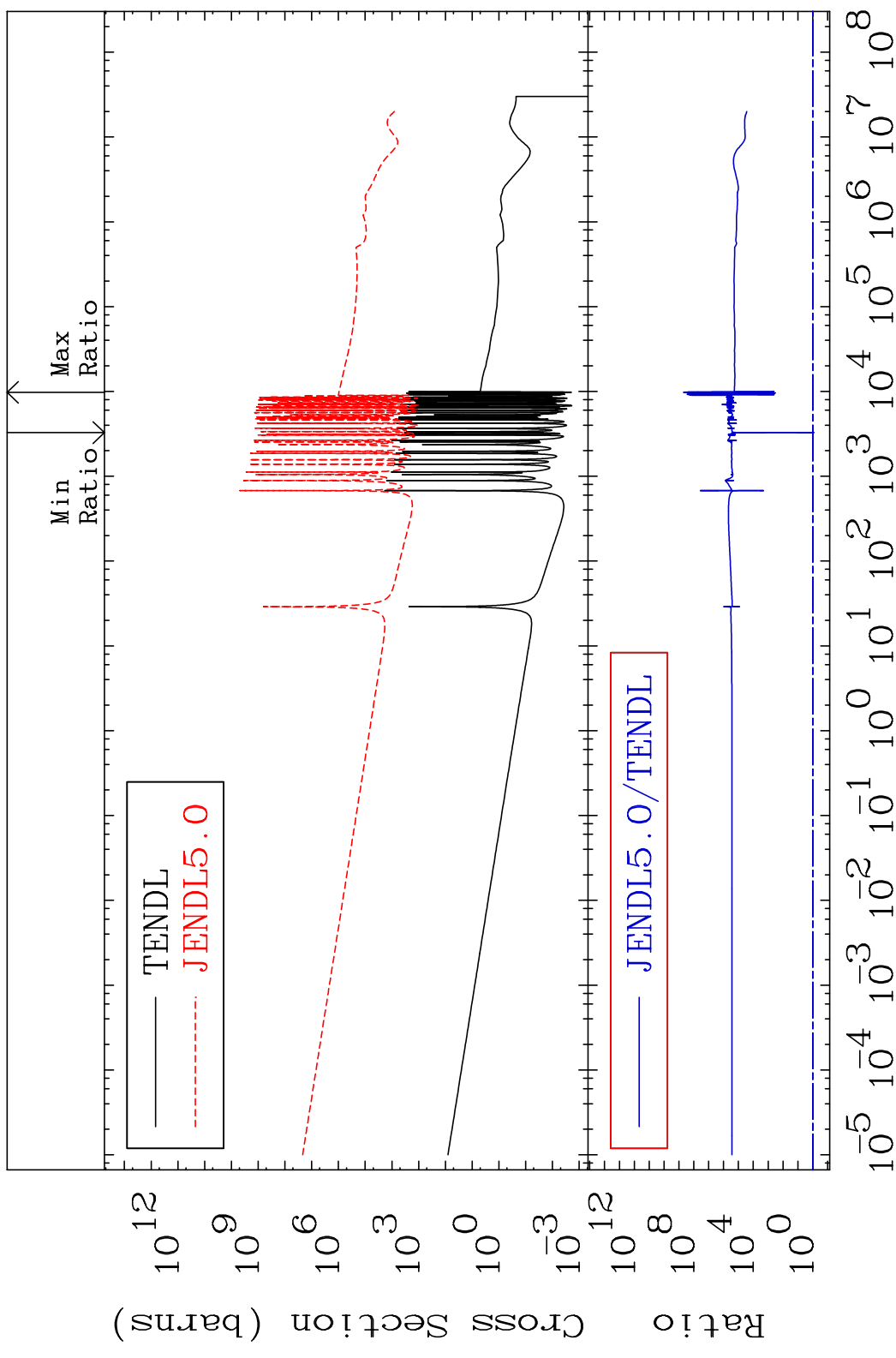


35 Incident Energy (eV) 48-Cd-116

MAT 4855 Kerma fission (mt18 or mt19-20-21-38) 48-Cd-116
 Cross Section 1245. To 9999. %

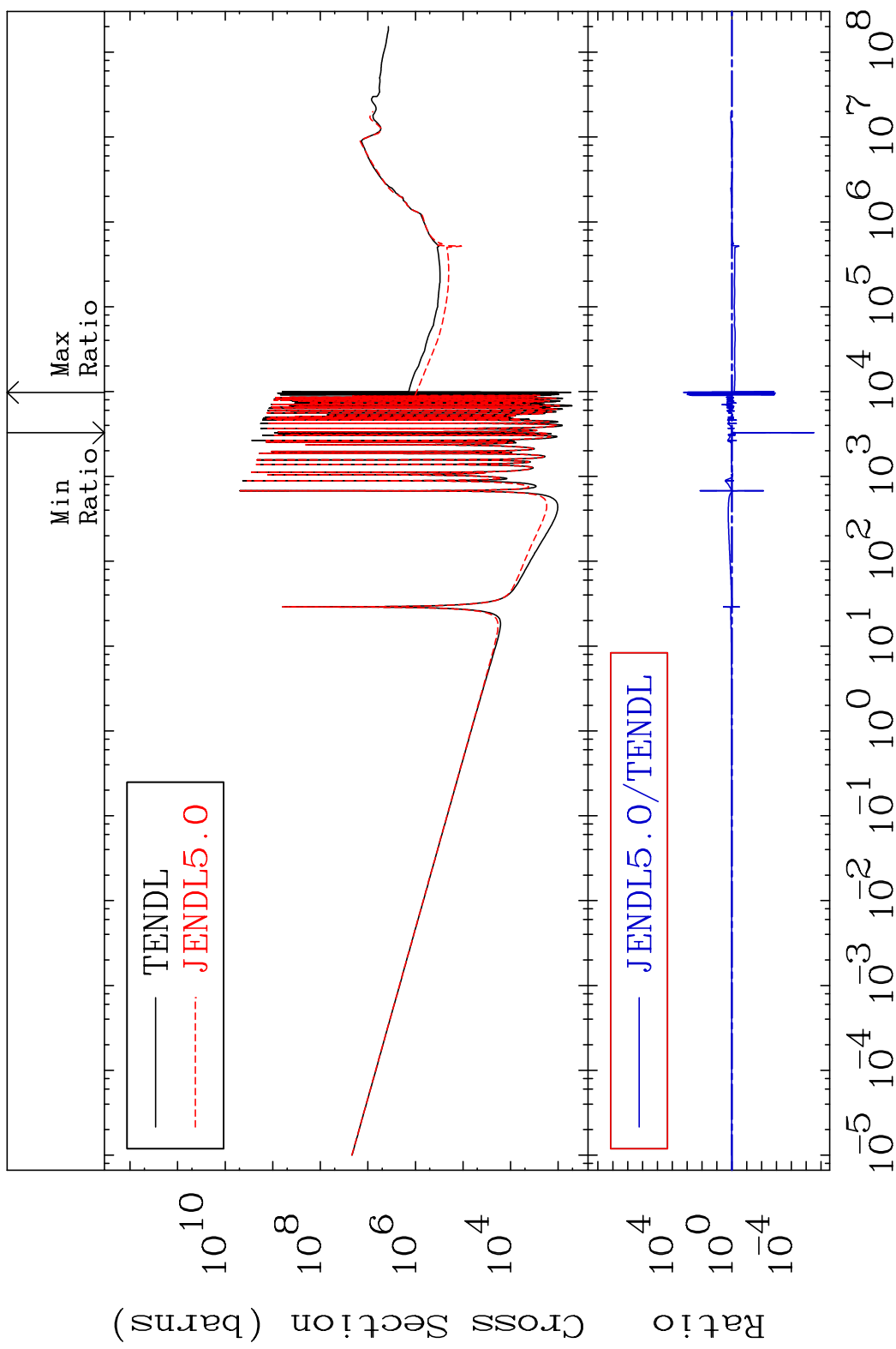


MAT 4855 Kerma capture (mt102) 48-Cd-116
 Cross Section -15.99 To 9999. %



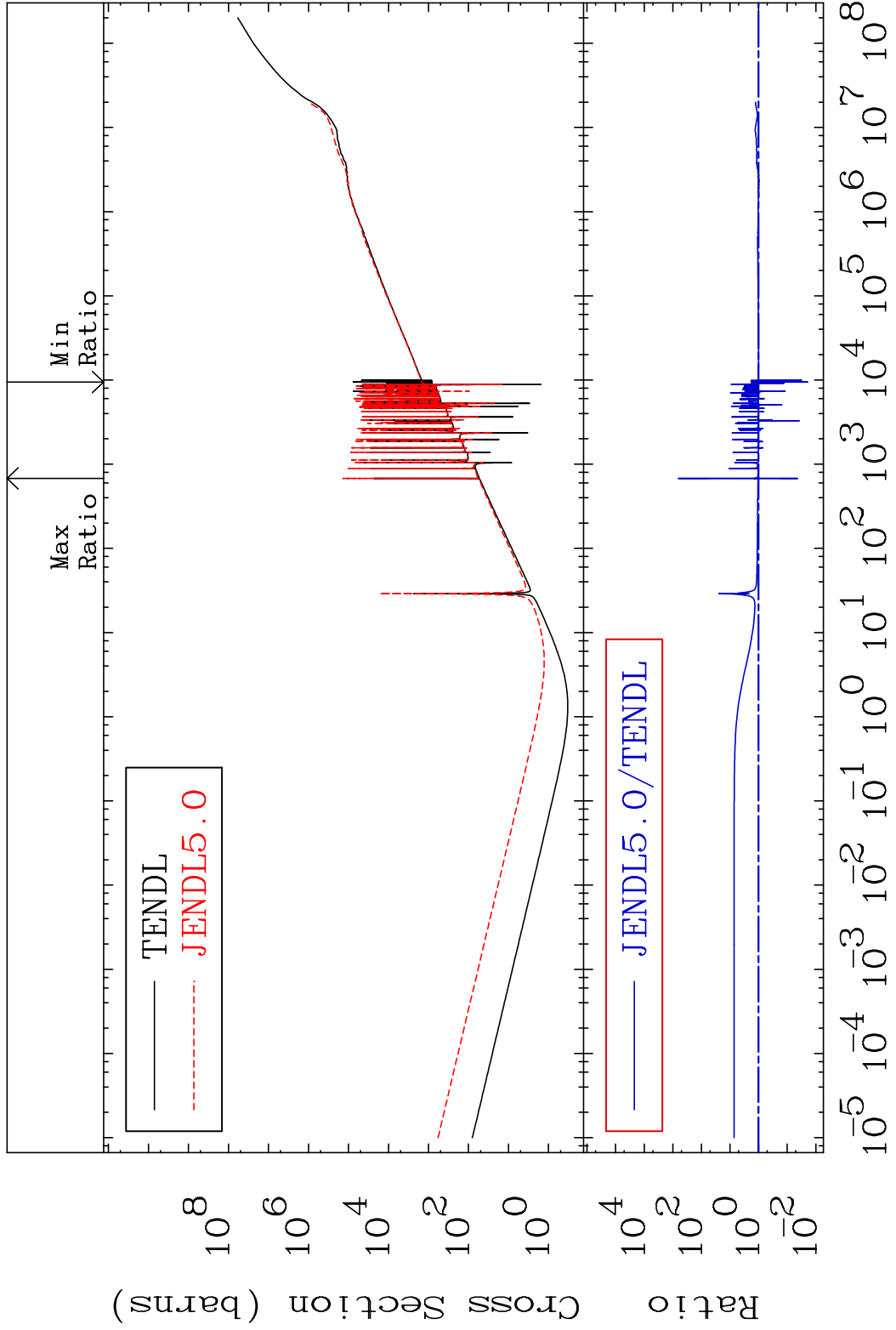
37 Incident Energy (eV) 48-Cd-116

MAT 4855 Total photon (eV-barns) 48-Cd-116
 Cross Section -100.0 To 9999. %

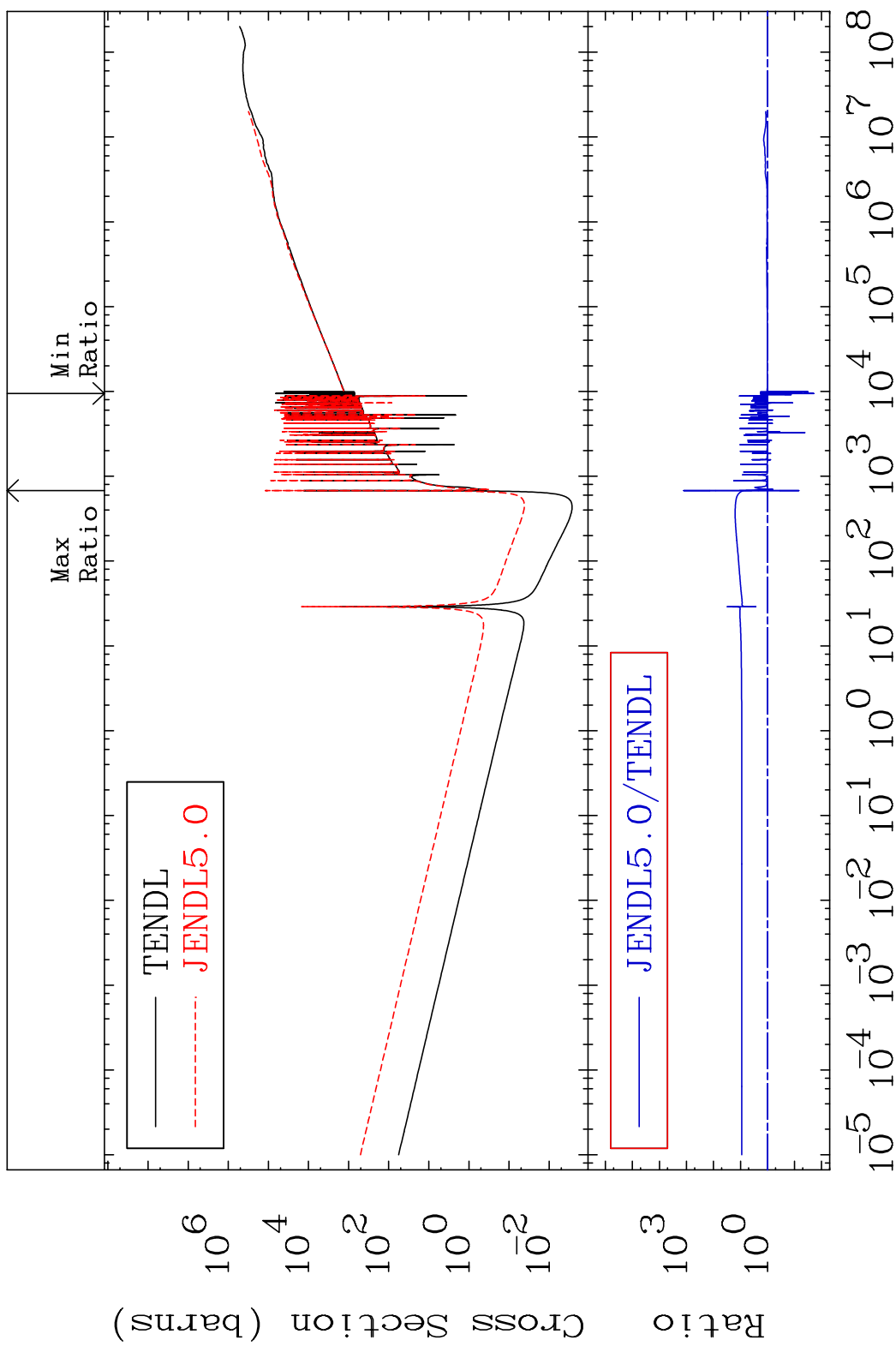


38 Incident Energy (eV) 48-Cd-116

MAT 4855 Total kinematic kerma (high limit) 48-Cd-116
 Cross Section -98.08 To 9999. %

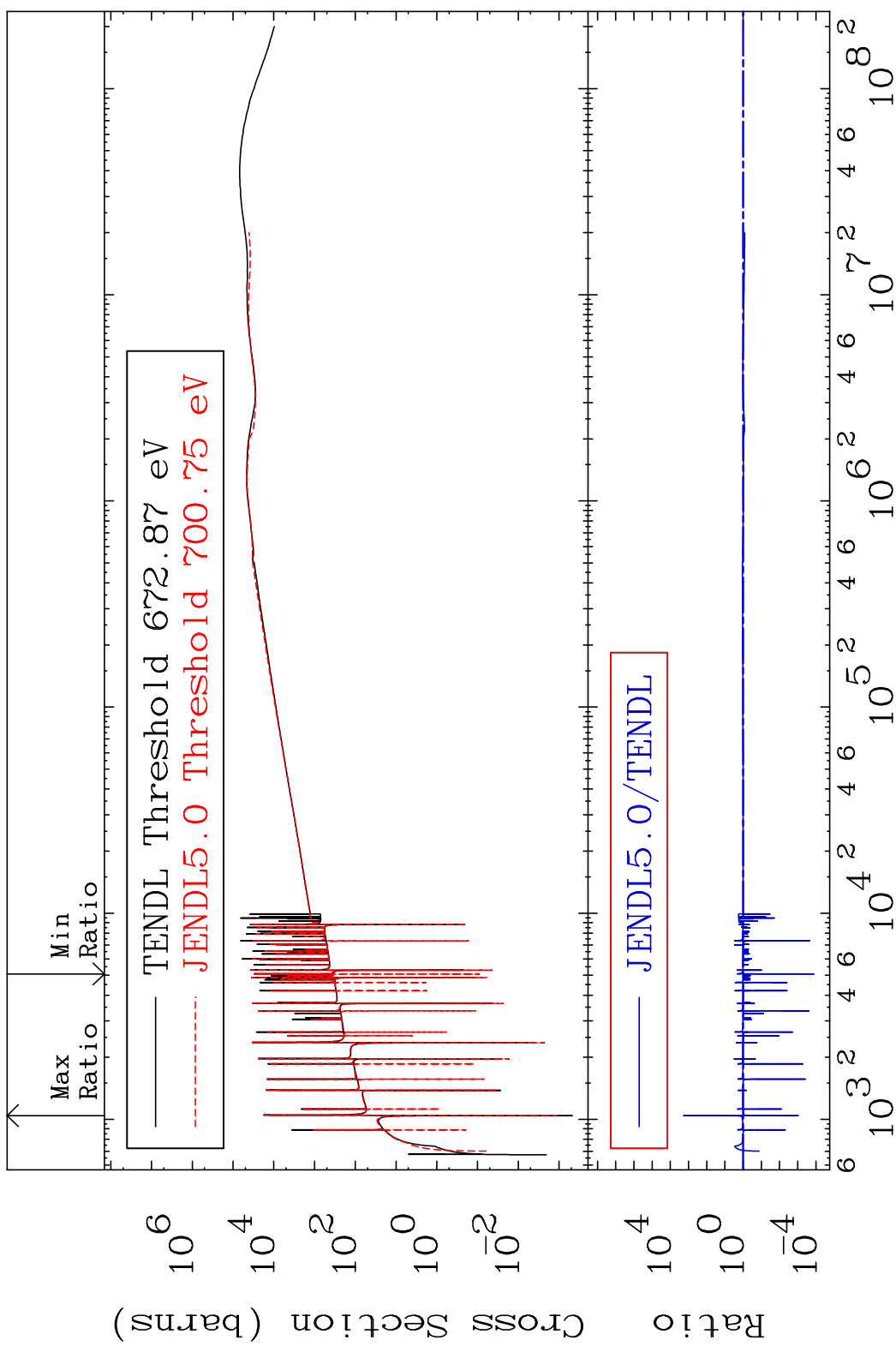


MAT 4855 Dpa total (eV-barns) 48-Cd-116
 Cross Section -98.07 To 9999. %

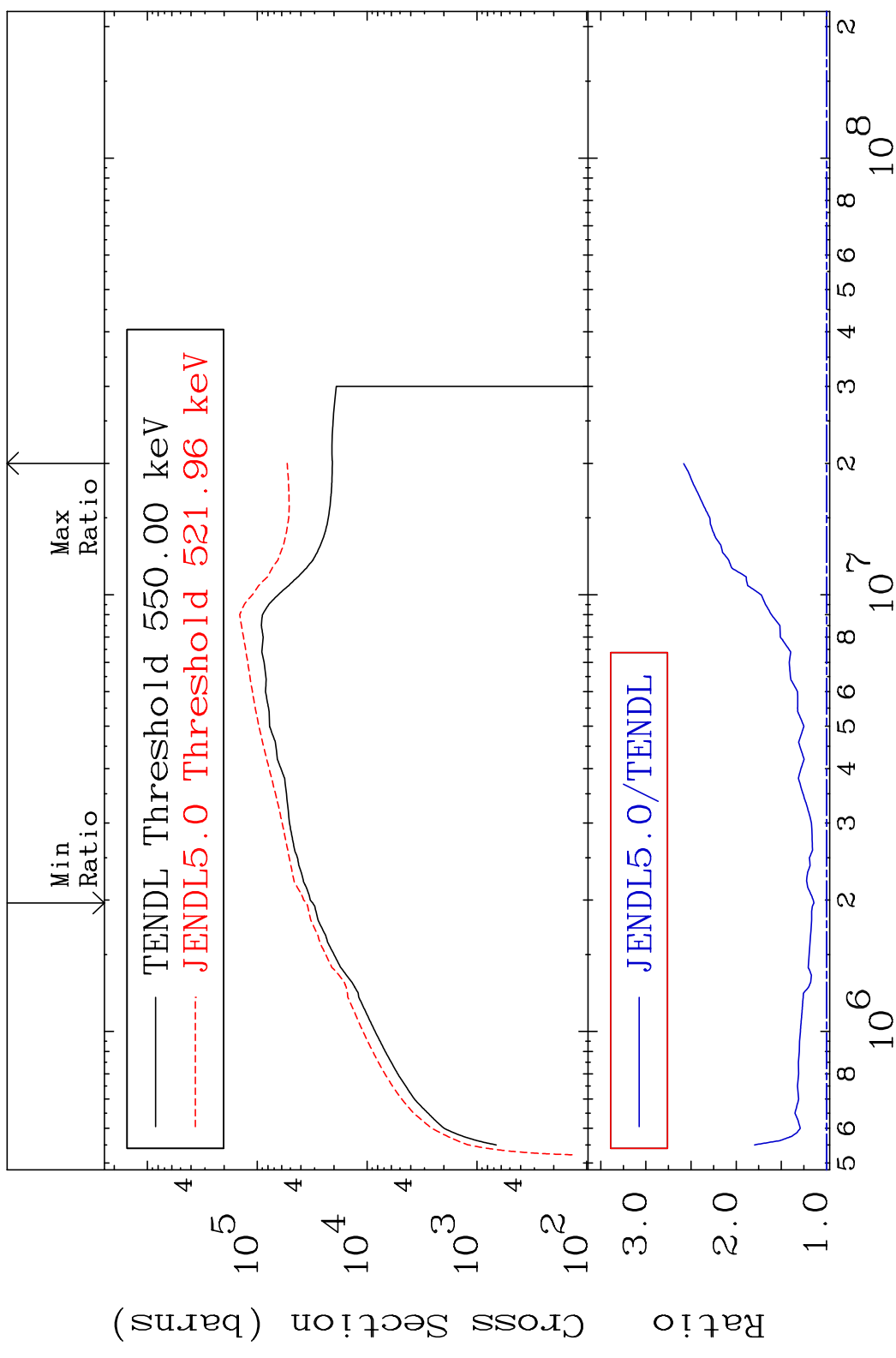


40 Incident Energy (eV) 48-Cd-116

MAT 4855 Dpa elastic (mt2) 48-Cd-116
 Cross Section -99.99 To 9999. %

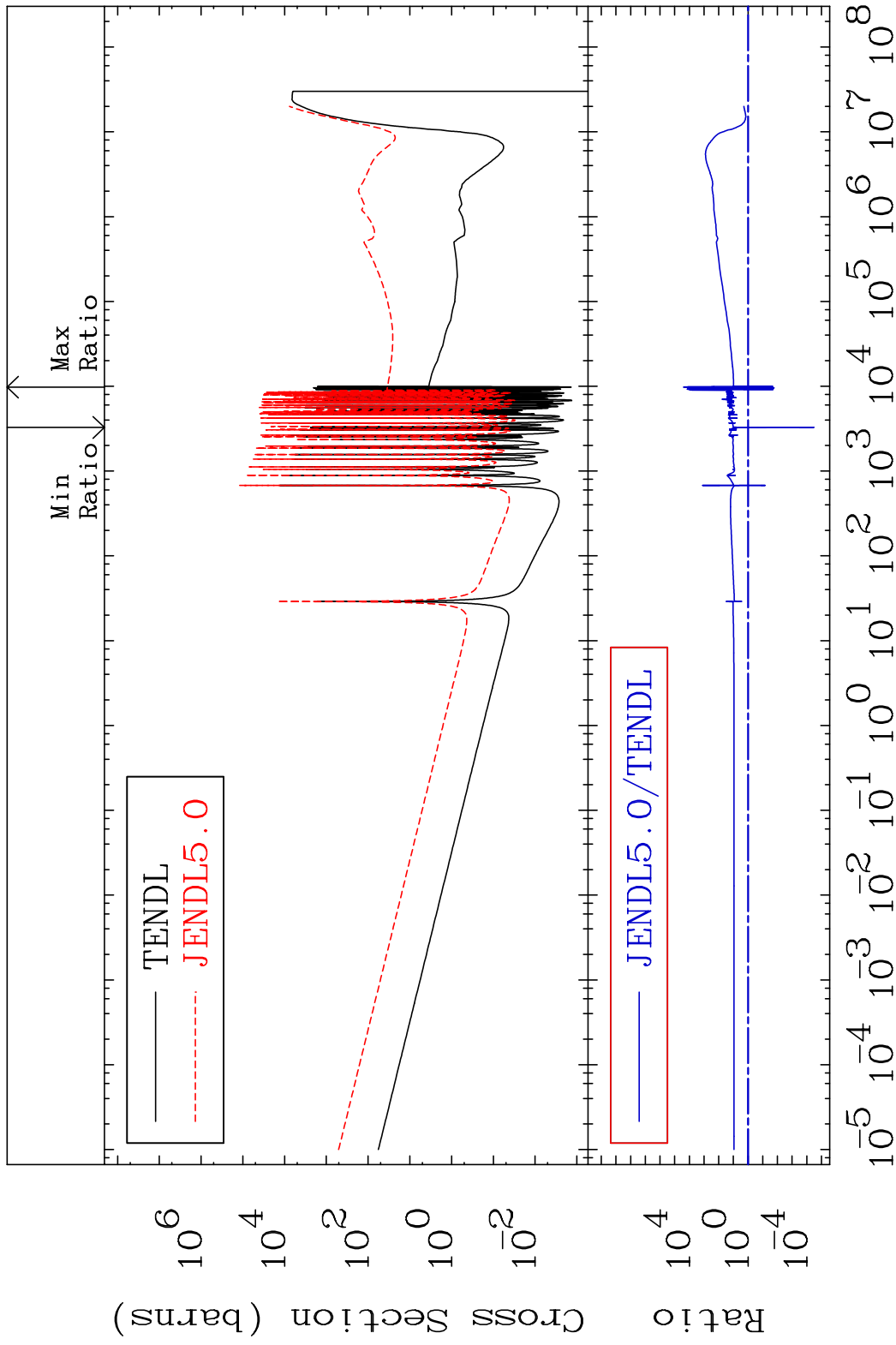


MAT 4855 Dpa inelastic (mt51-91) 48-Cd-116
 Cross Section 13.92 To 158.4 %



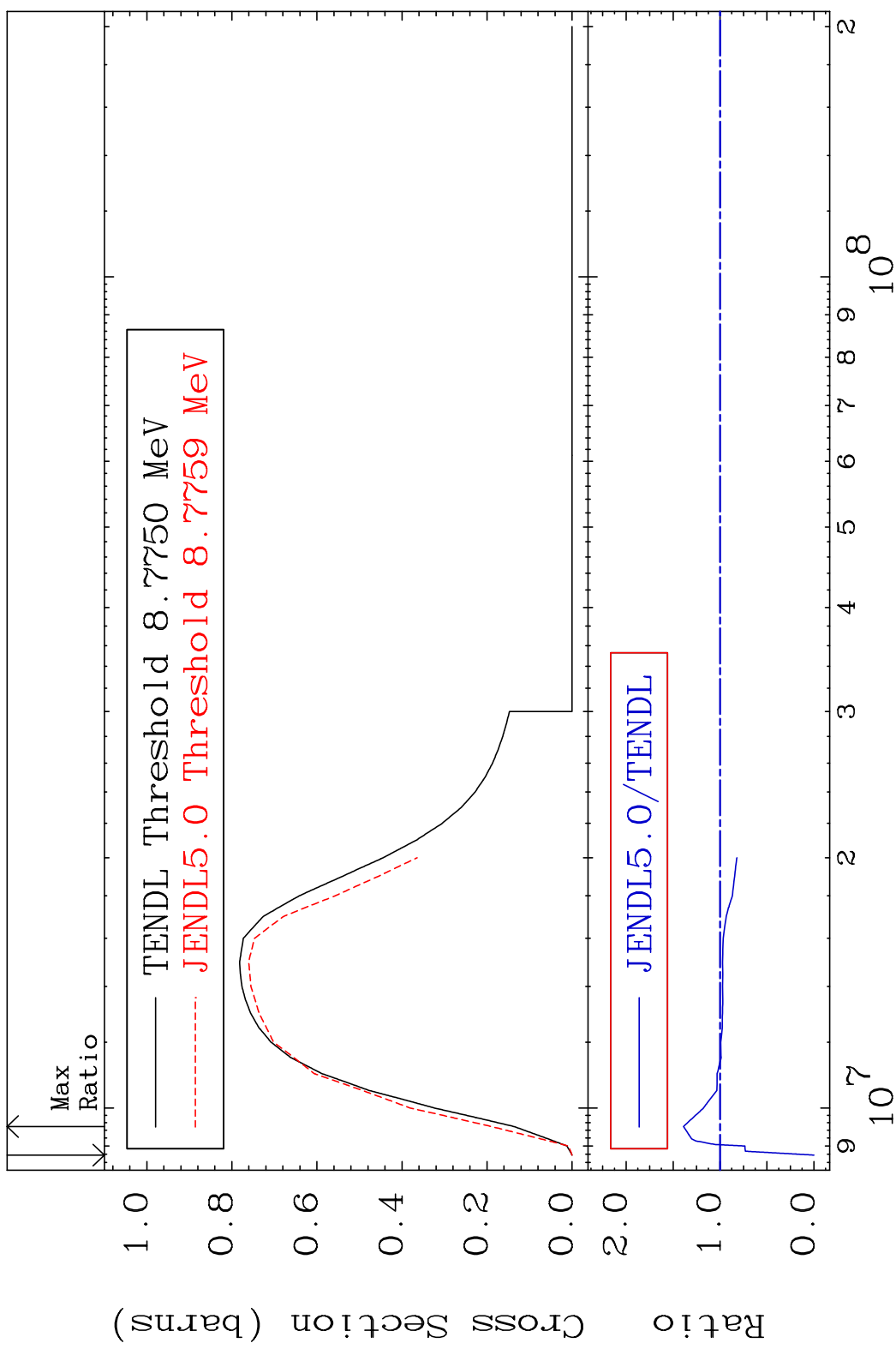
42 Incident Energy (eV) 48-Cd-116

MAT 4855 Dpa disappearance (mt102 -120) 48-Cd-116
 Cross Section -100.0 To 9999. %



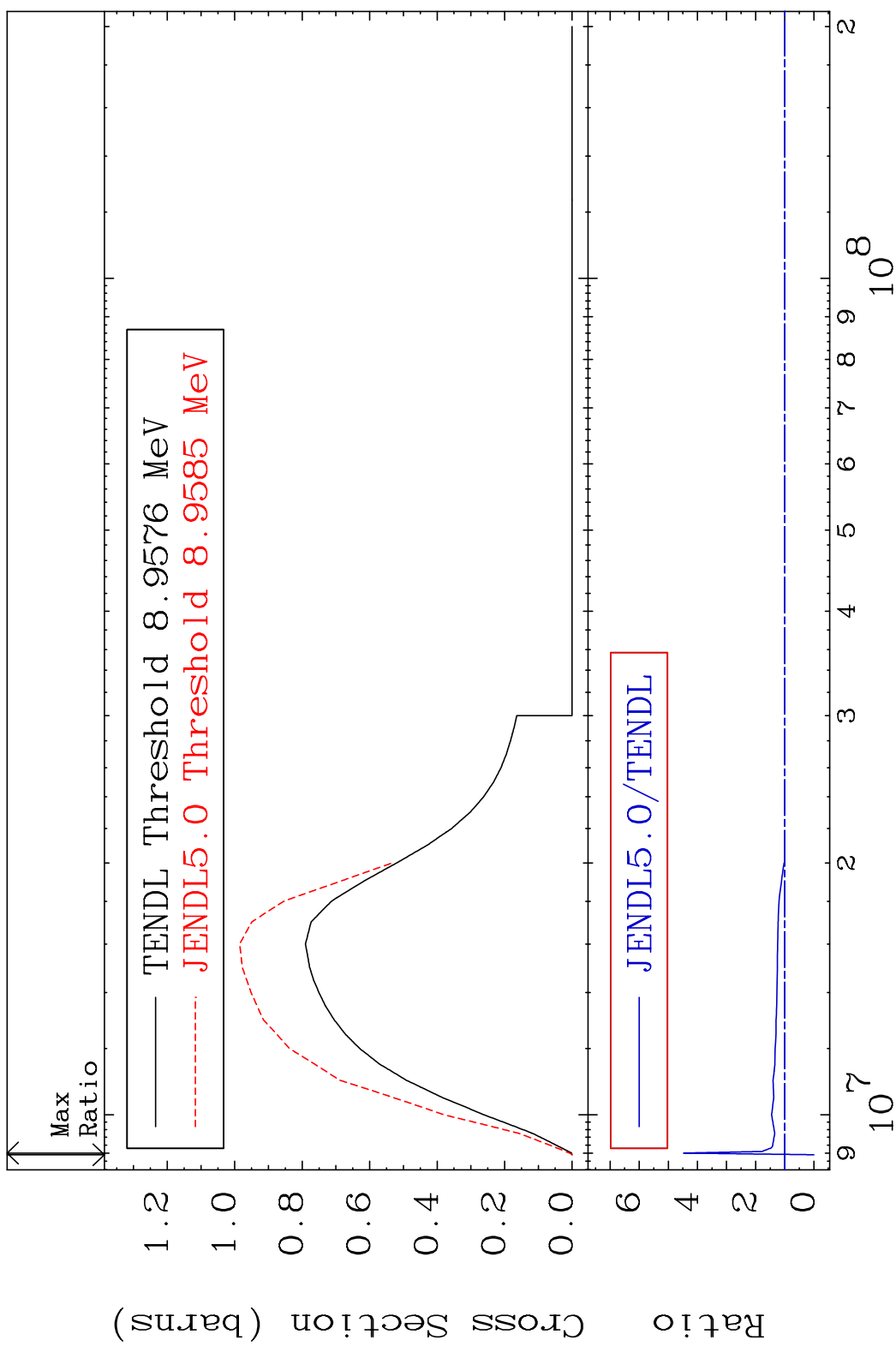
43 Incident Energy (eV) 48-Cd-116

MAT 4855 (n,2n): 48-Cd-115g 48-Cd-116
 Radionuclide Production Cross Section 180000 dpo 38.96 %



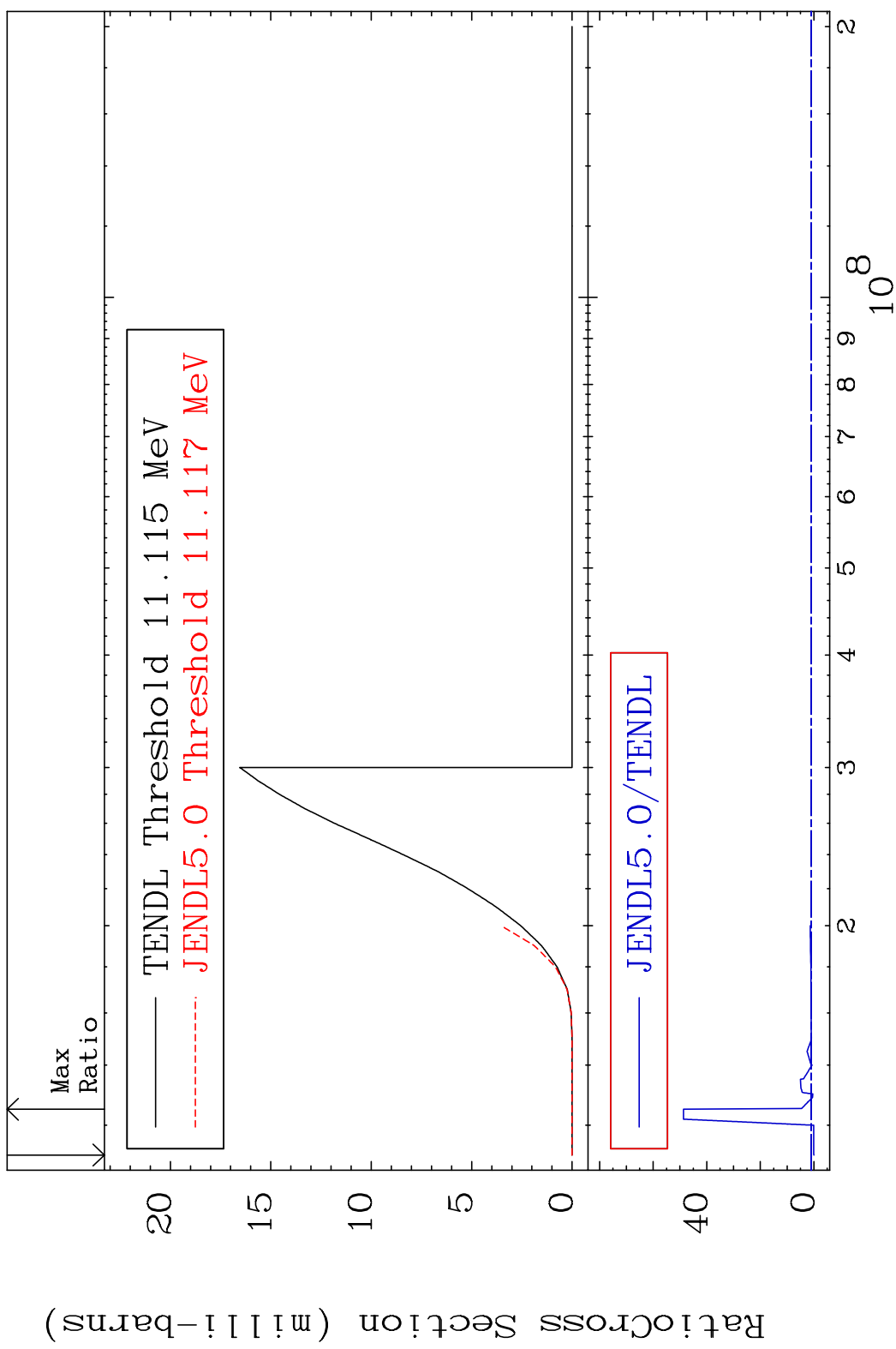
44 Incident Energy (eV) 48-Cd-116

MAT 4855 (n, 2n) : 48-Cd-115m1 48-Cd-116
 Radionuclide Production Cross Section 1800.0 dpo 348.0 %



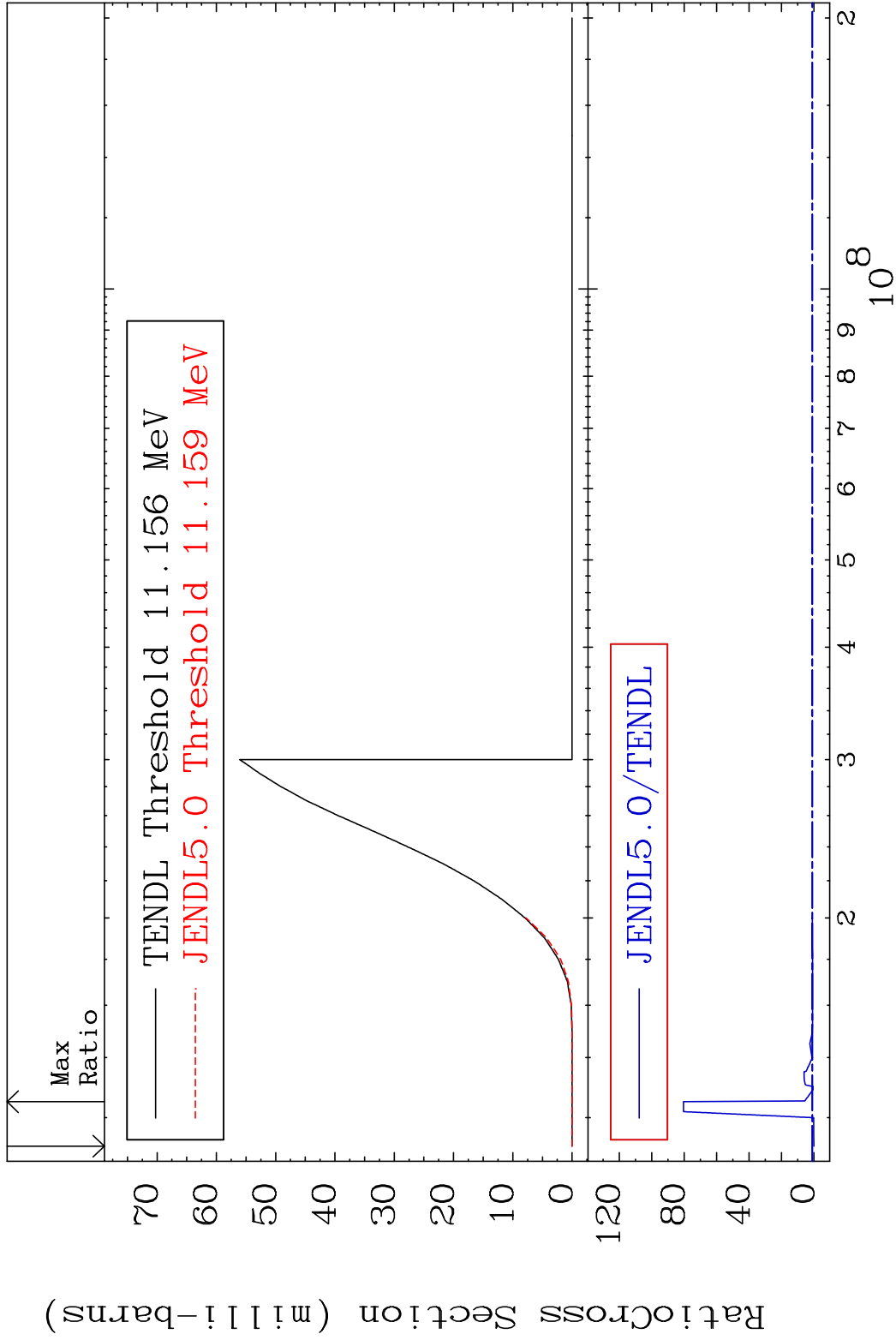
45 Incident Energy (eV) 48-Cd-116

MAT 4855 (n, n') p:47-Ag-115g 48-Cd-116
 Radionuclide Production Cross Section 180000 dpo 4768. %



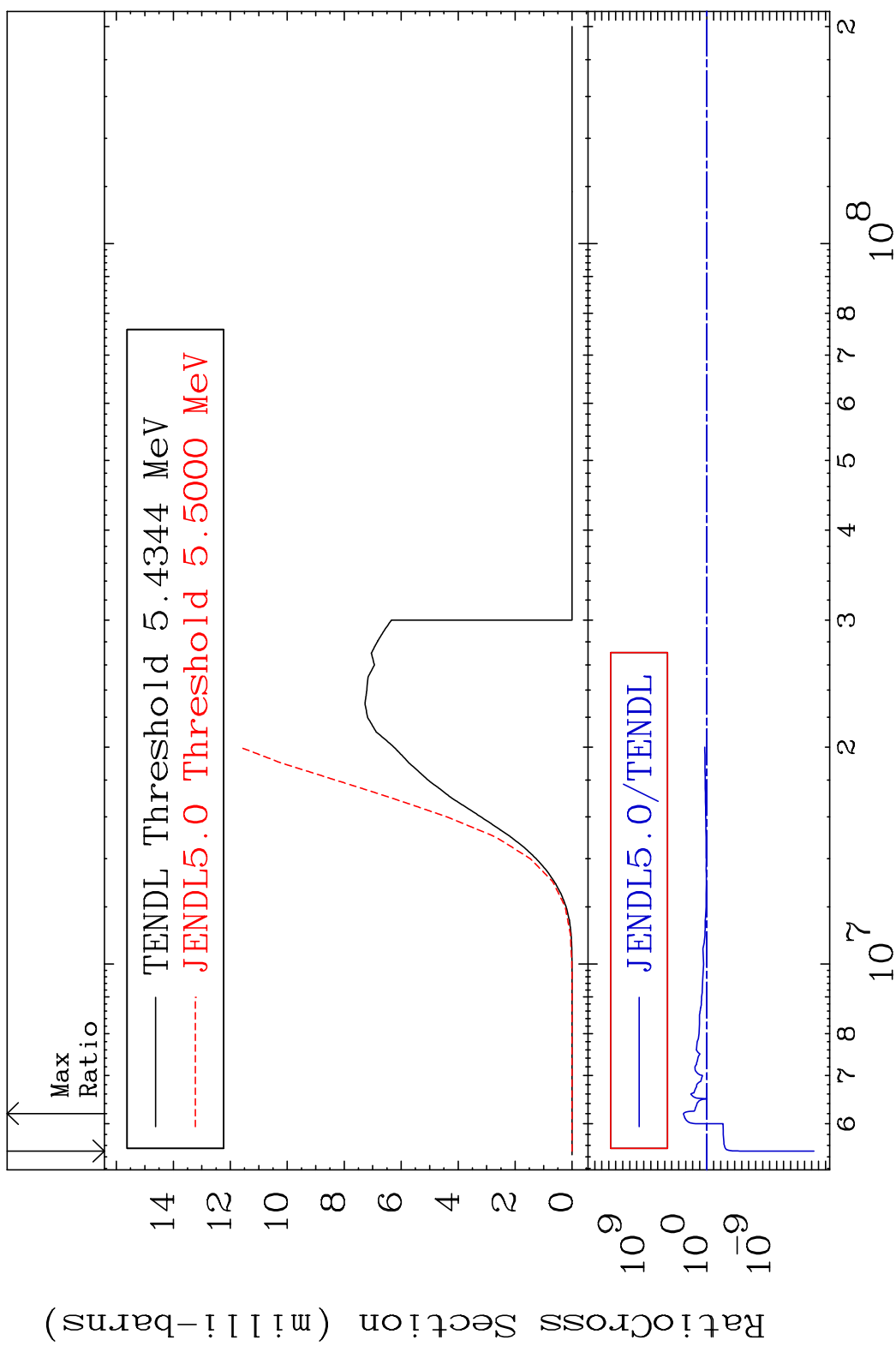
46 Incident Energy (eV) 48-Cd-116

MAT 4855 (n, n') p:47-Ag-115m1 48-Cd-116
 Radionuclide Production Cross Section 180000 dpo 7942. %



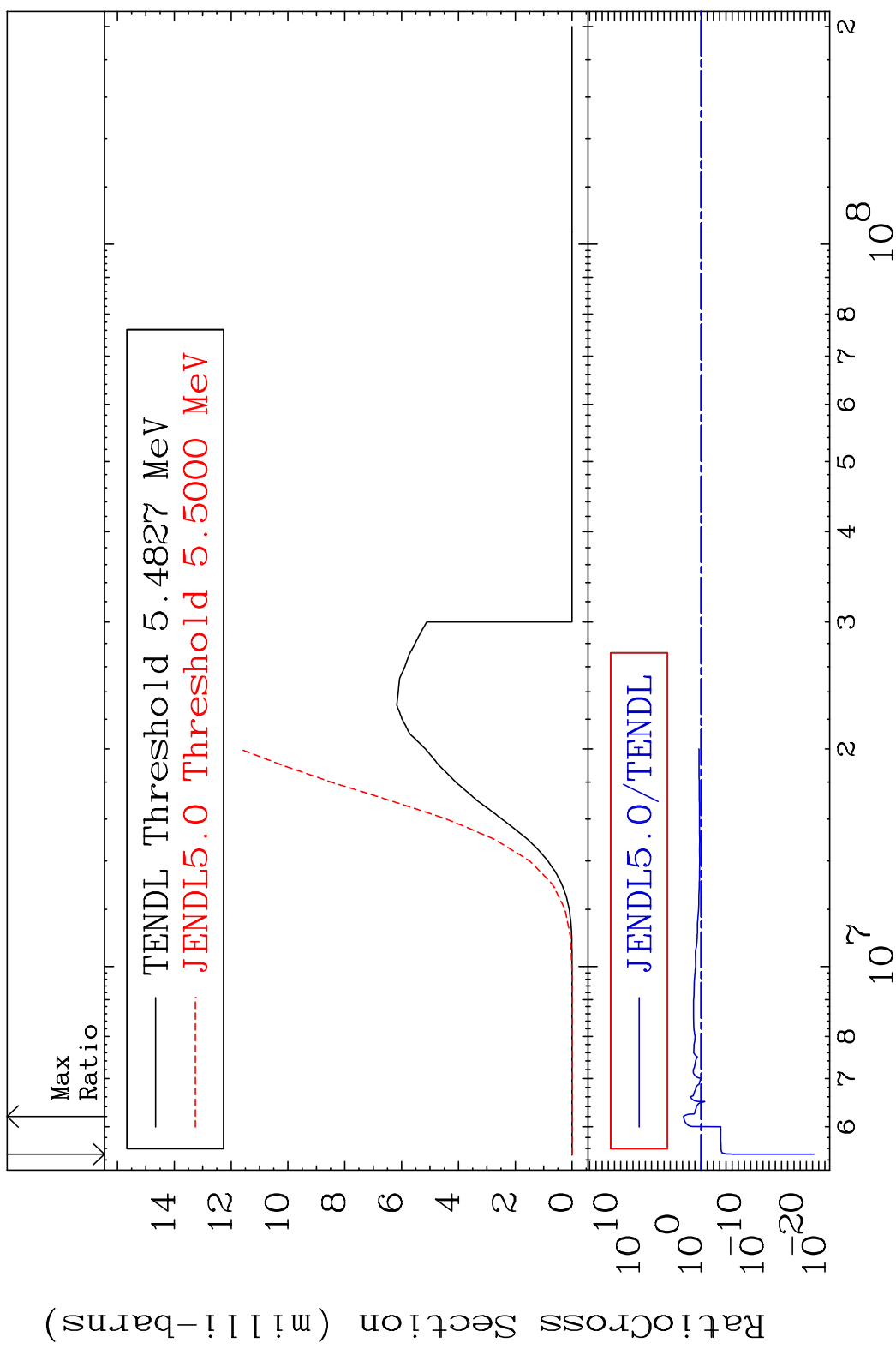
47 48-Cd-116

MAT 4855 (n,p):47-Ag-116g 48-Cd-116
 Radionuclide Production Cross Section 180000 to 9999. %



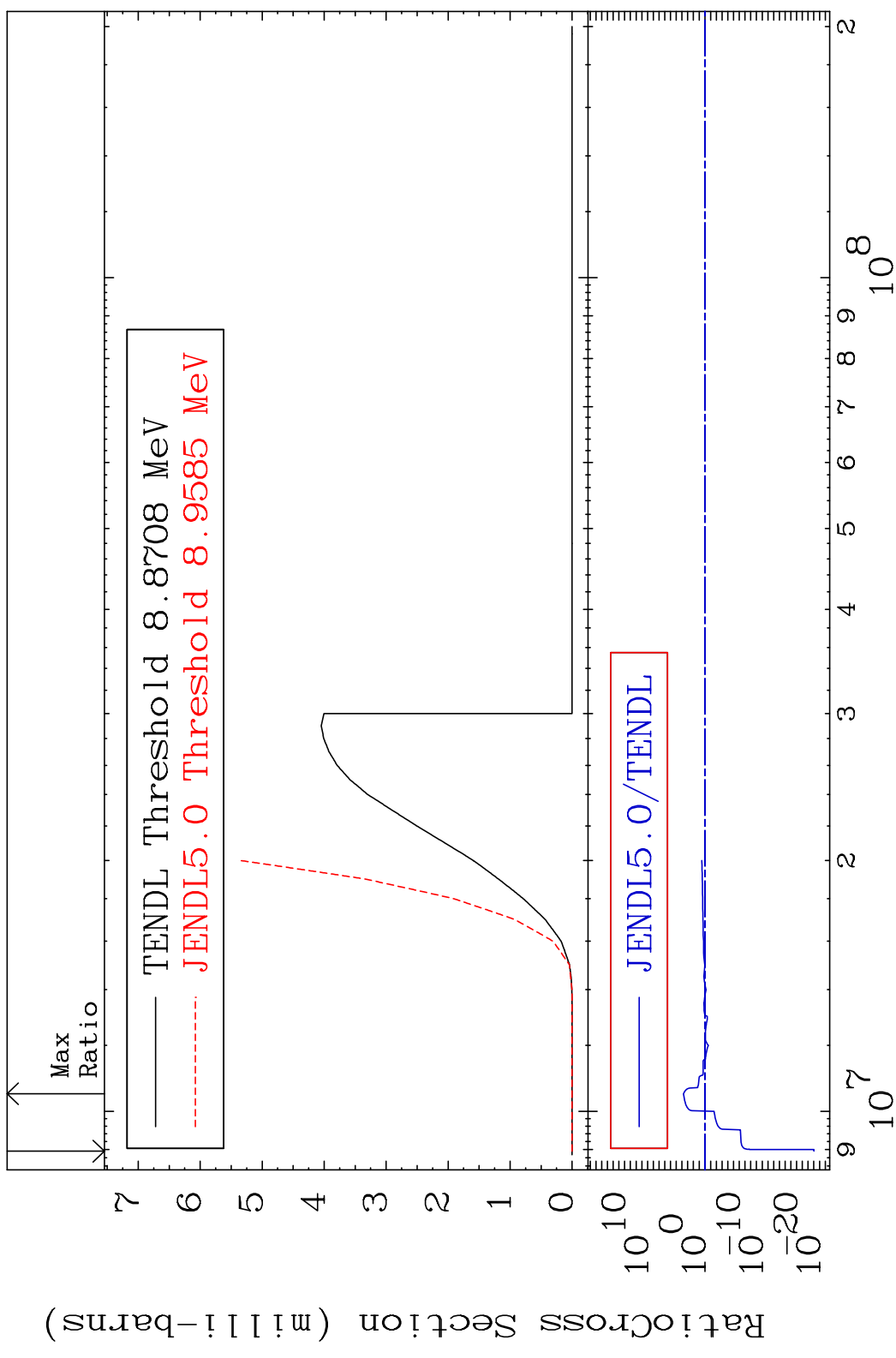
48 Incident Energy (eV) 48-Cd-116

MAT 4855 (n,p):47-Ag-116m1 48-Cd-116
 Radionuclide Production Cross Section 10000 to 9999. %



49 Incident Energy (eV) 48-Cd-116

MAT 4855 (n,d):47-Ag-115g 48-Cd-116
 Radionuclide Production Cross Section 180000 dth 9999. %



50 Incident Energy (eV) 48-Cd-116

MAT 4855 (n, d):47-Ag-115m1 48-Cd-116
Radionuclide Production Cross Section 10000 to 9999. %

