

Program Complot
(Version 2021-1)

by

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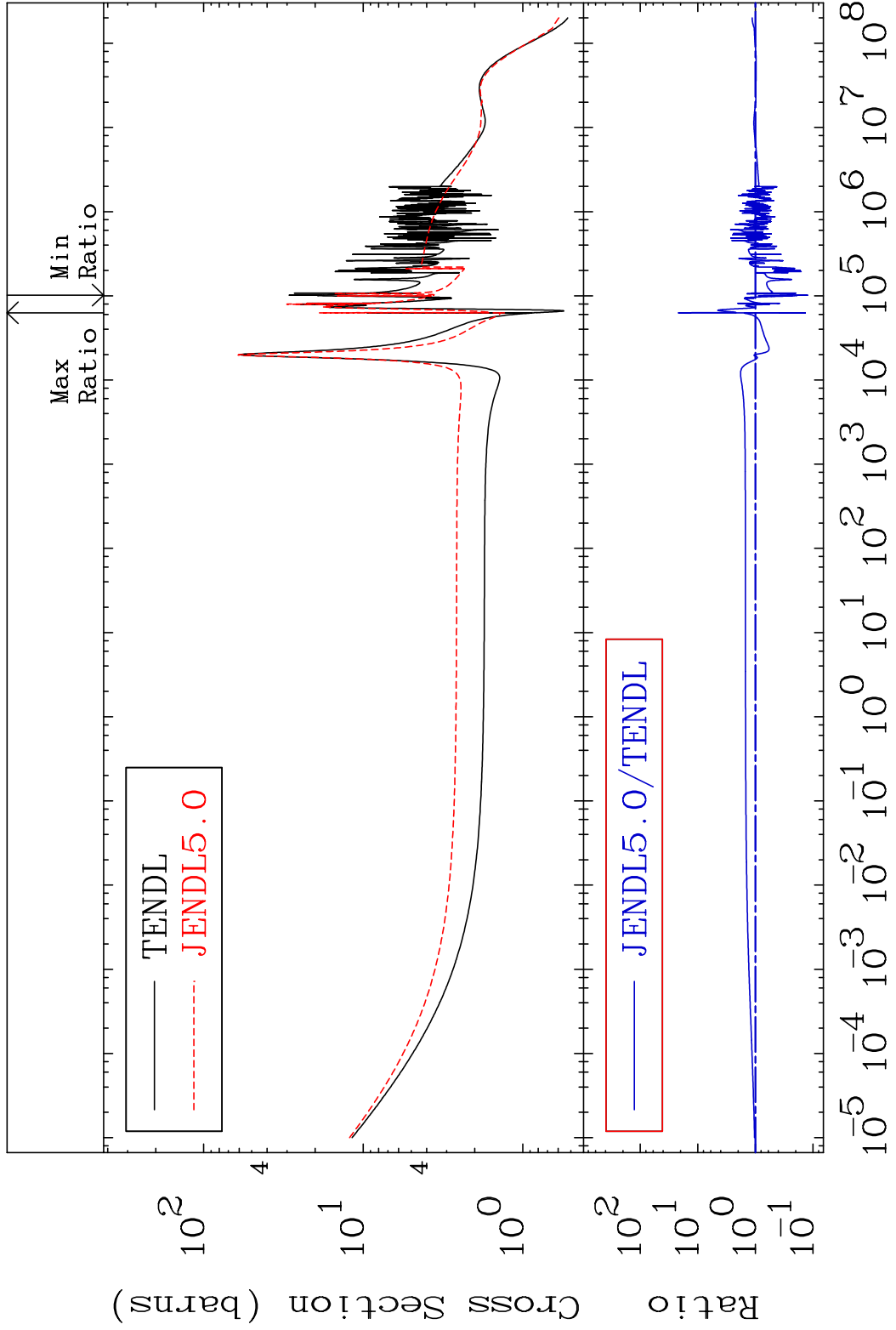
U.S.A.

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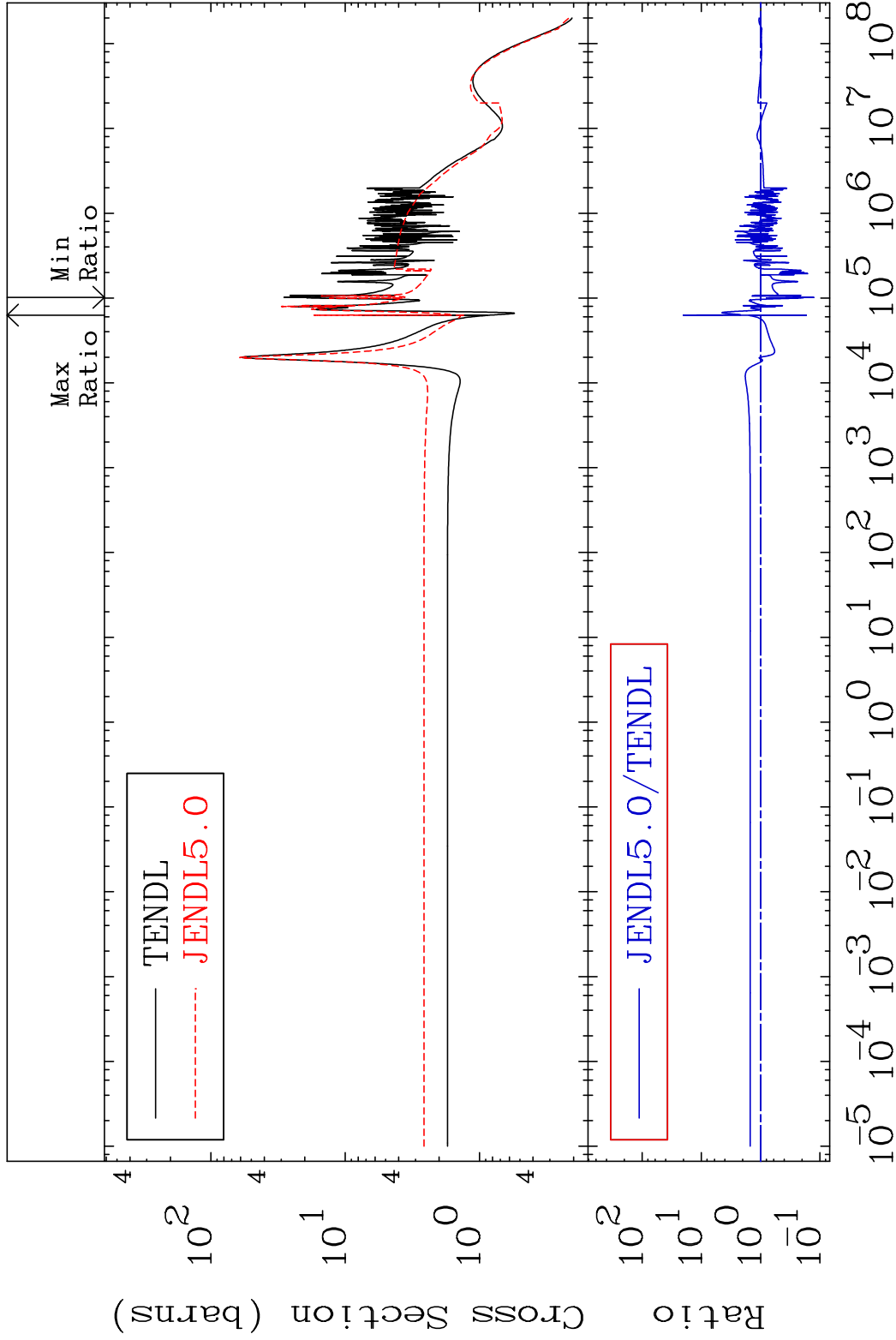
Press Mouse Button to Start

MAT 1228 Total 12-Mg-25
 Cross Section -87.63 To 2088. %



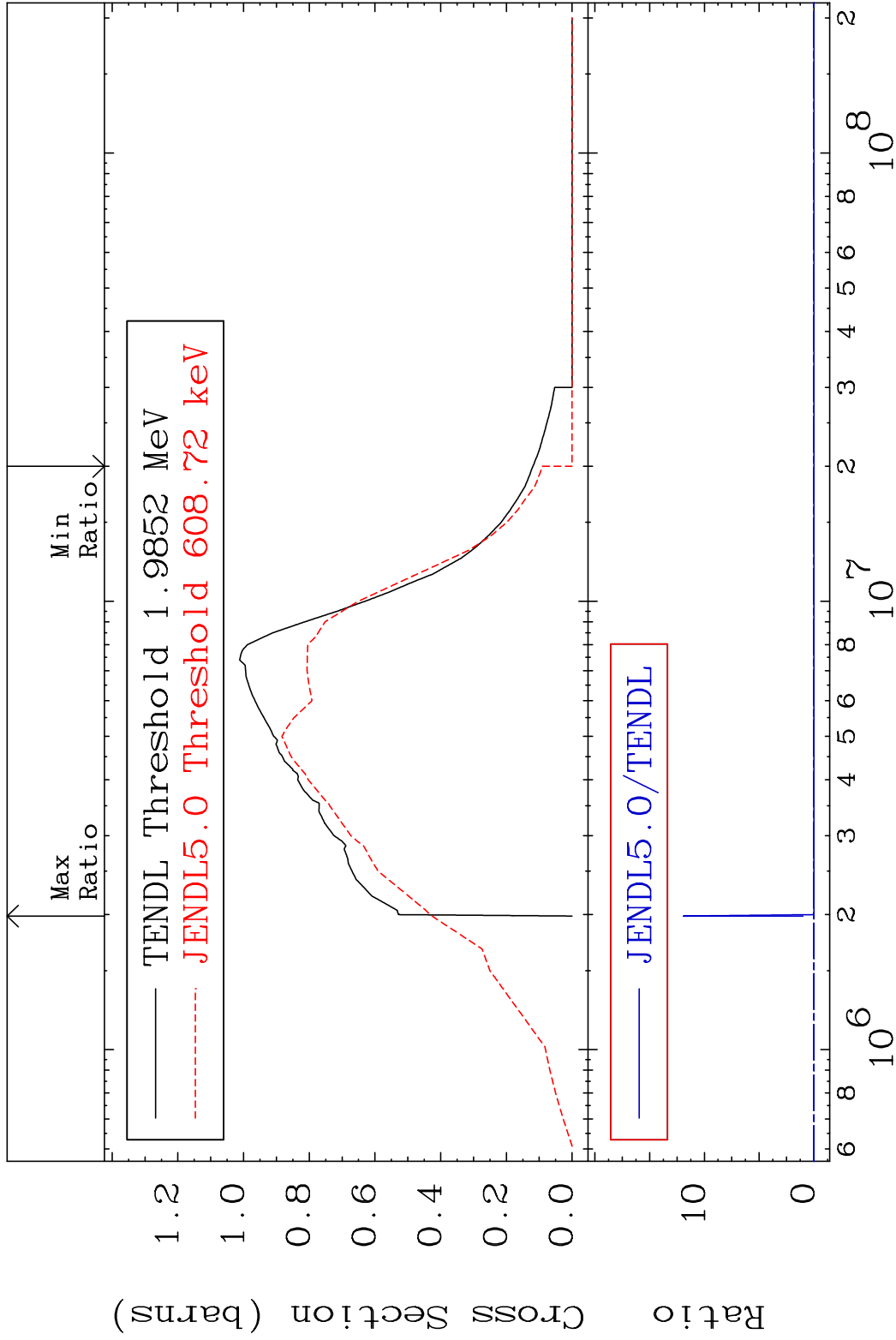
1 Incident Energy (eV) 12-Mg-25

MAT 1228 Elastic Cross Section -87.39 To 1905. % 12-Mg-25



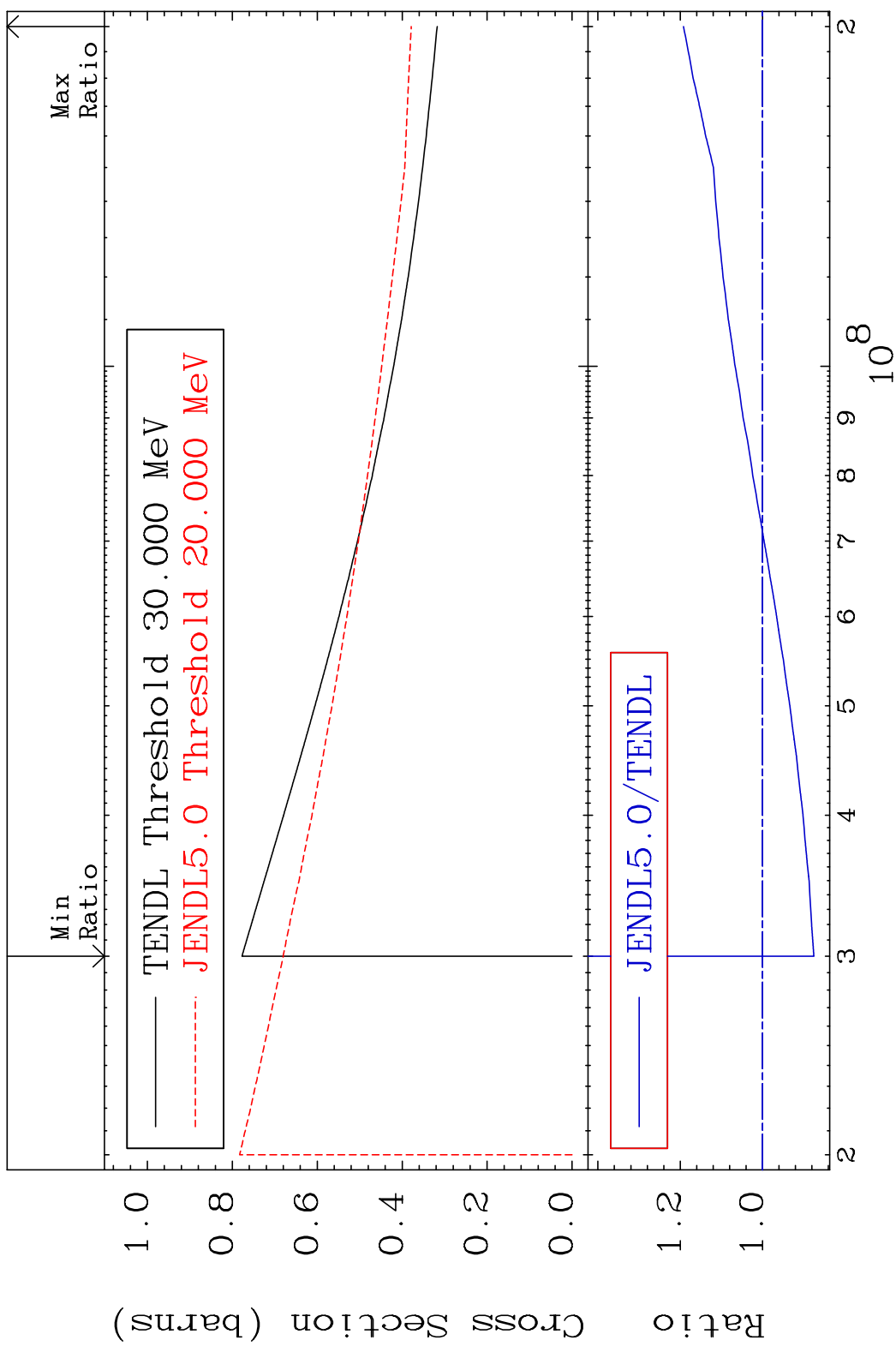
2 Incident Energy (eV) 12-Mg-25

MAT 1228 Inelastic Cross Section -100.0 To 9999. % 12-Mg-25

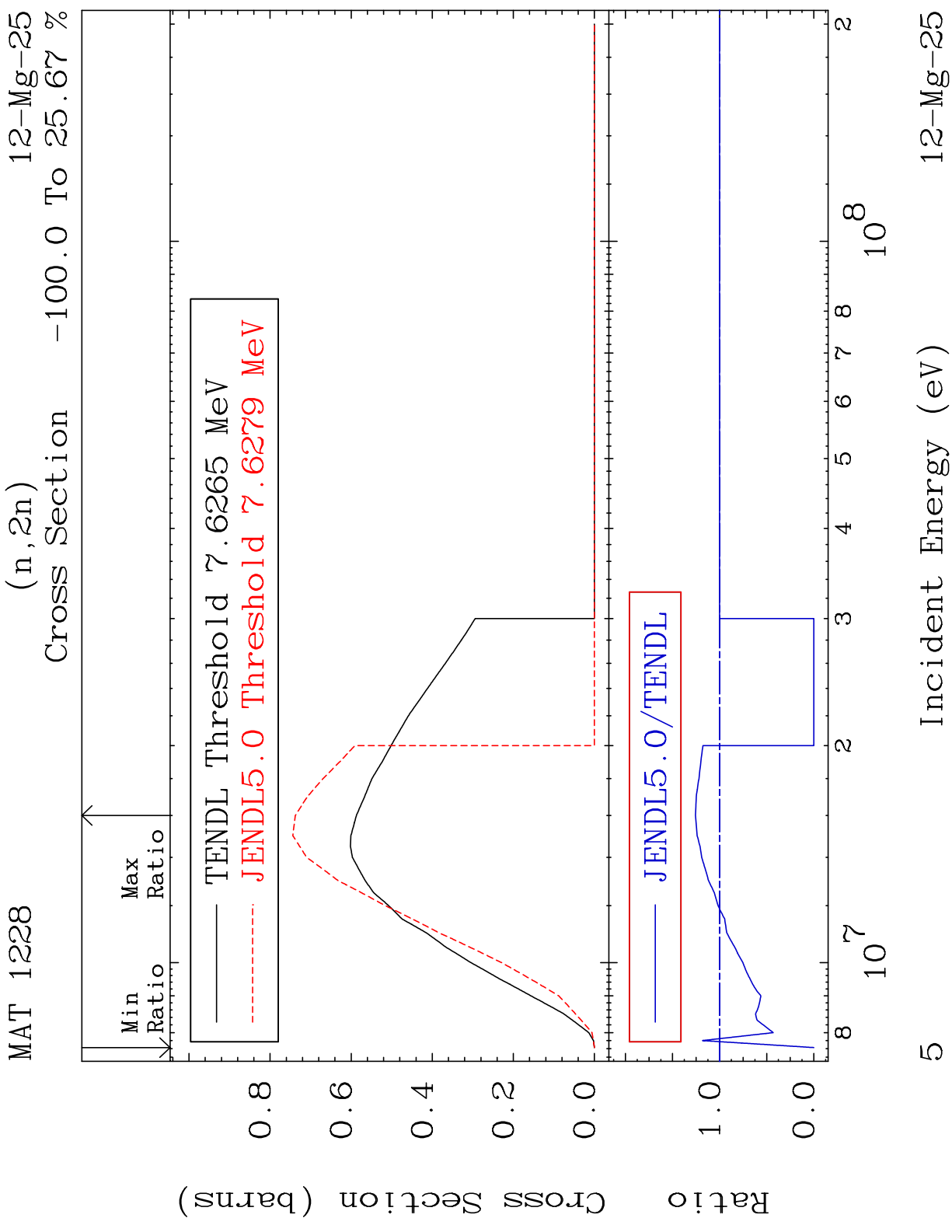


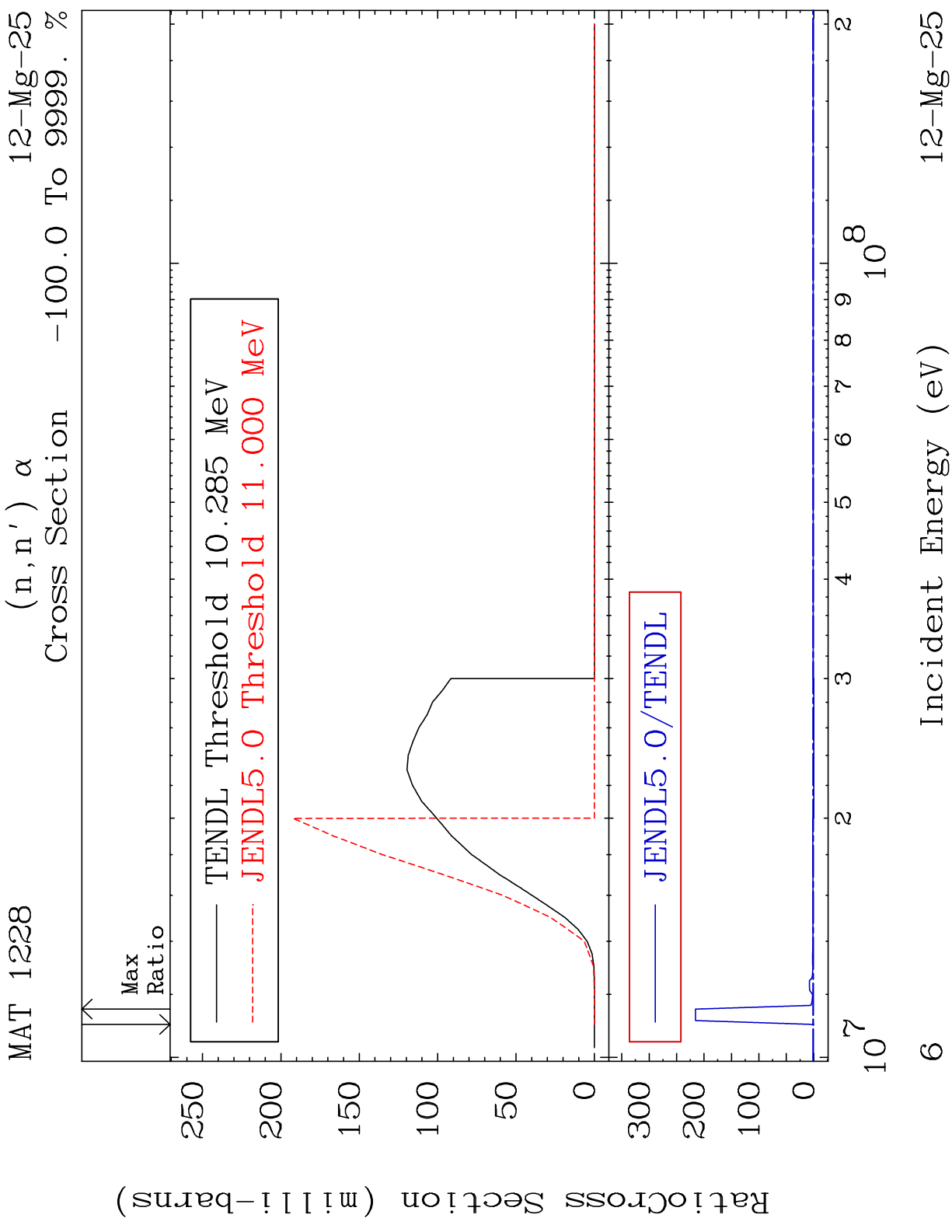
3 12-Mg-25

MAT 1228 (n, remainder) 12-Mg-25
 Cross Section -12.47 To 19.22 %

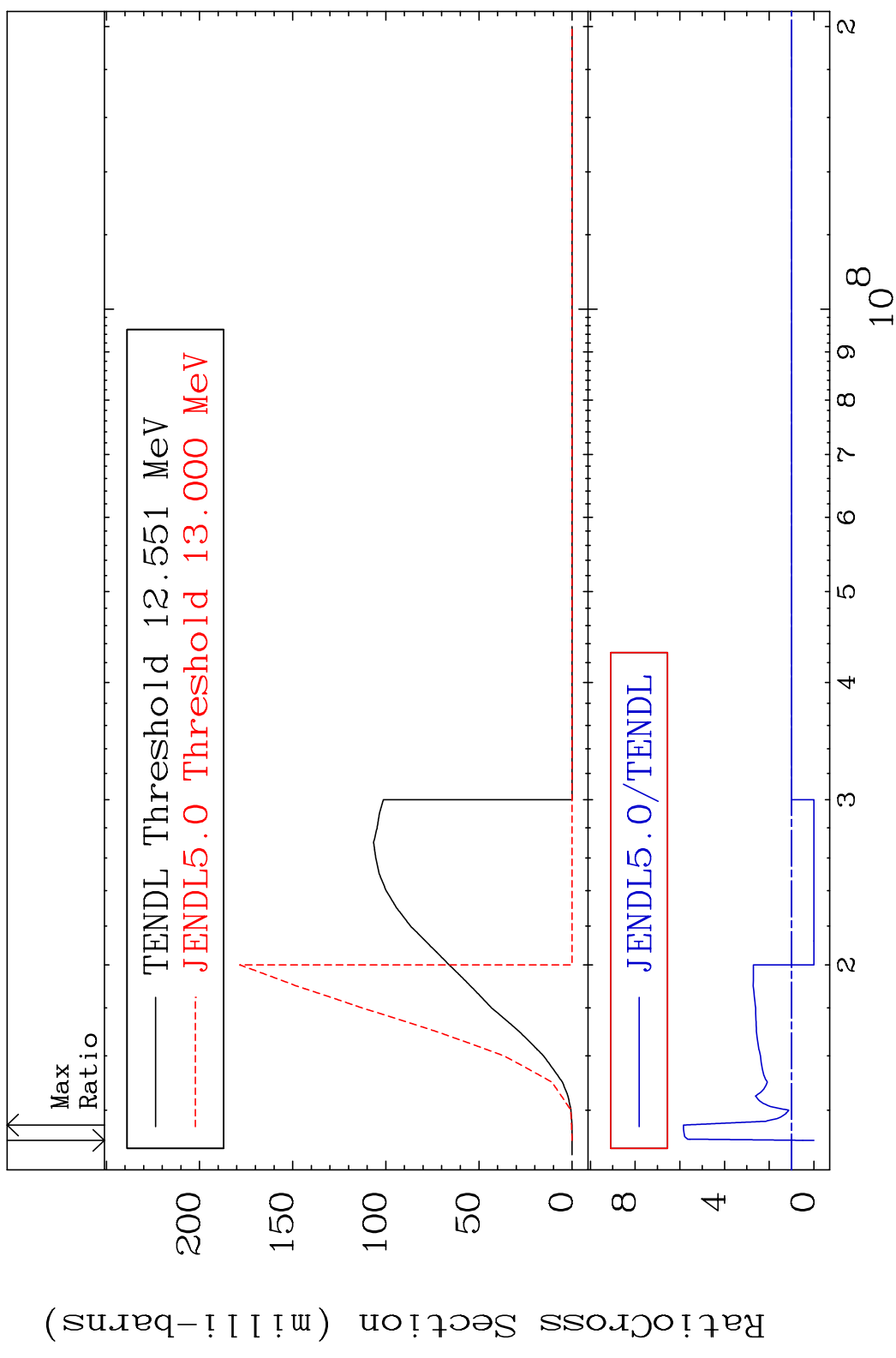


4 Incident Energy (eV) 12-Mg-25

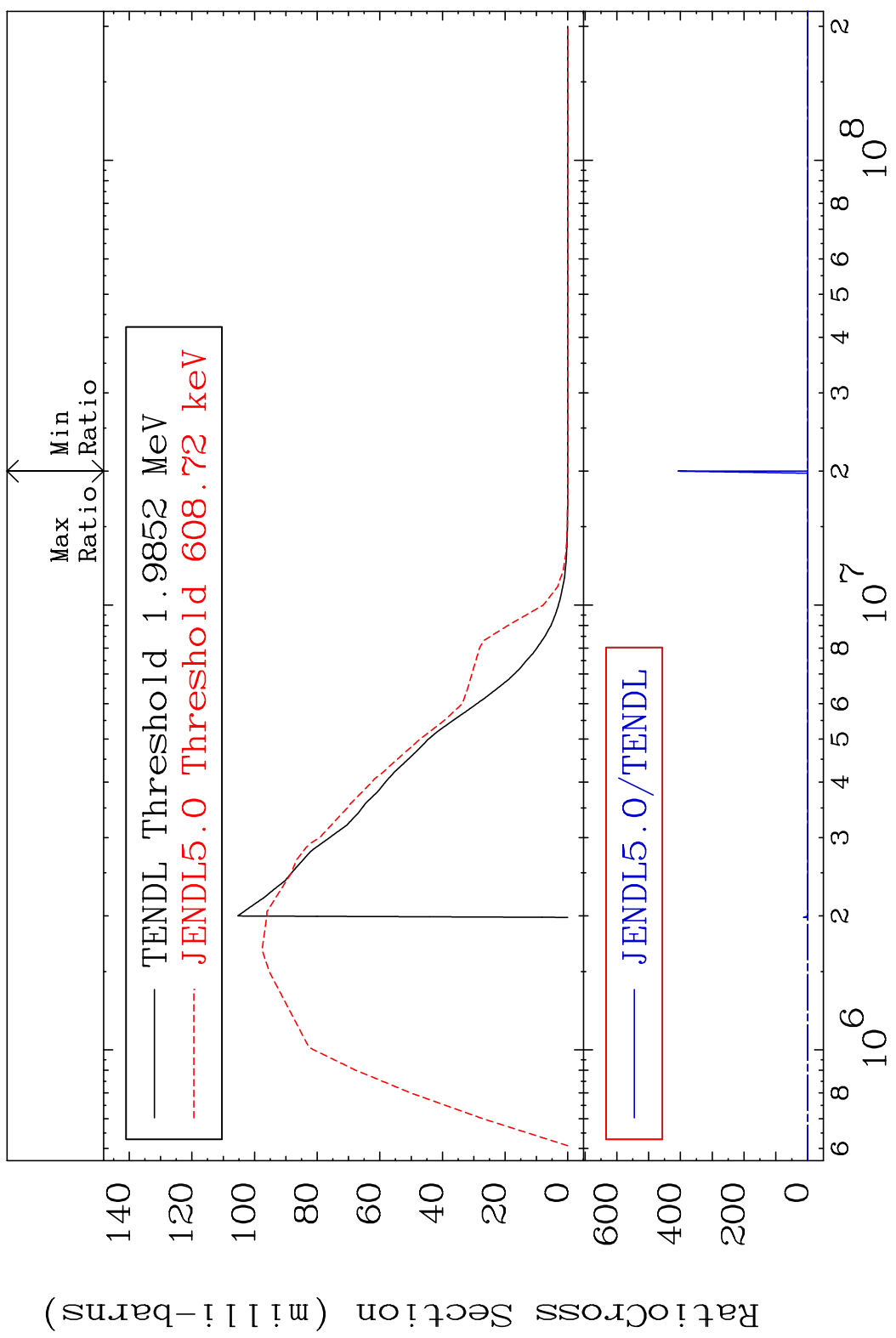




MAT 1228 (n, n') p 12-Mg-25
 Cross Section -100.0 To 483.7 %

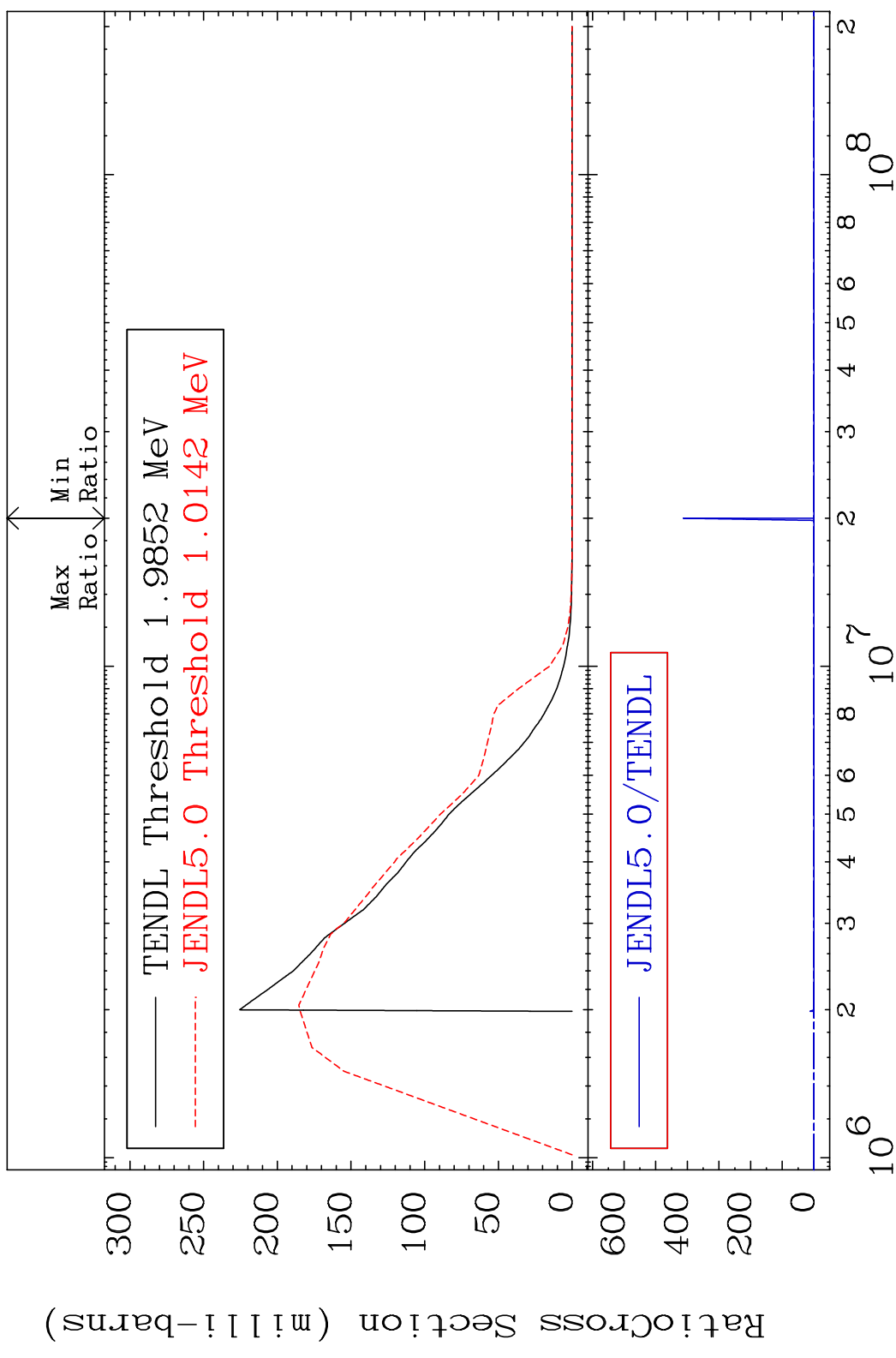


MAT 1228 MT= 51 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 9999. %



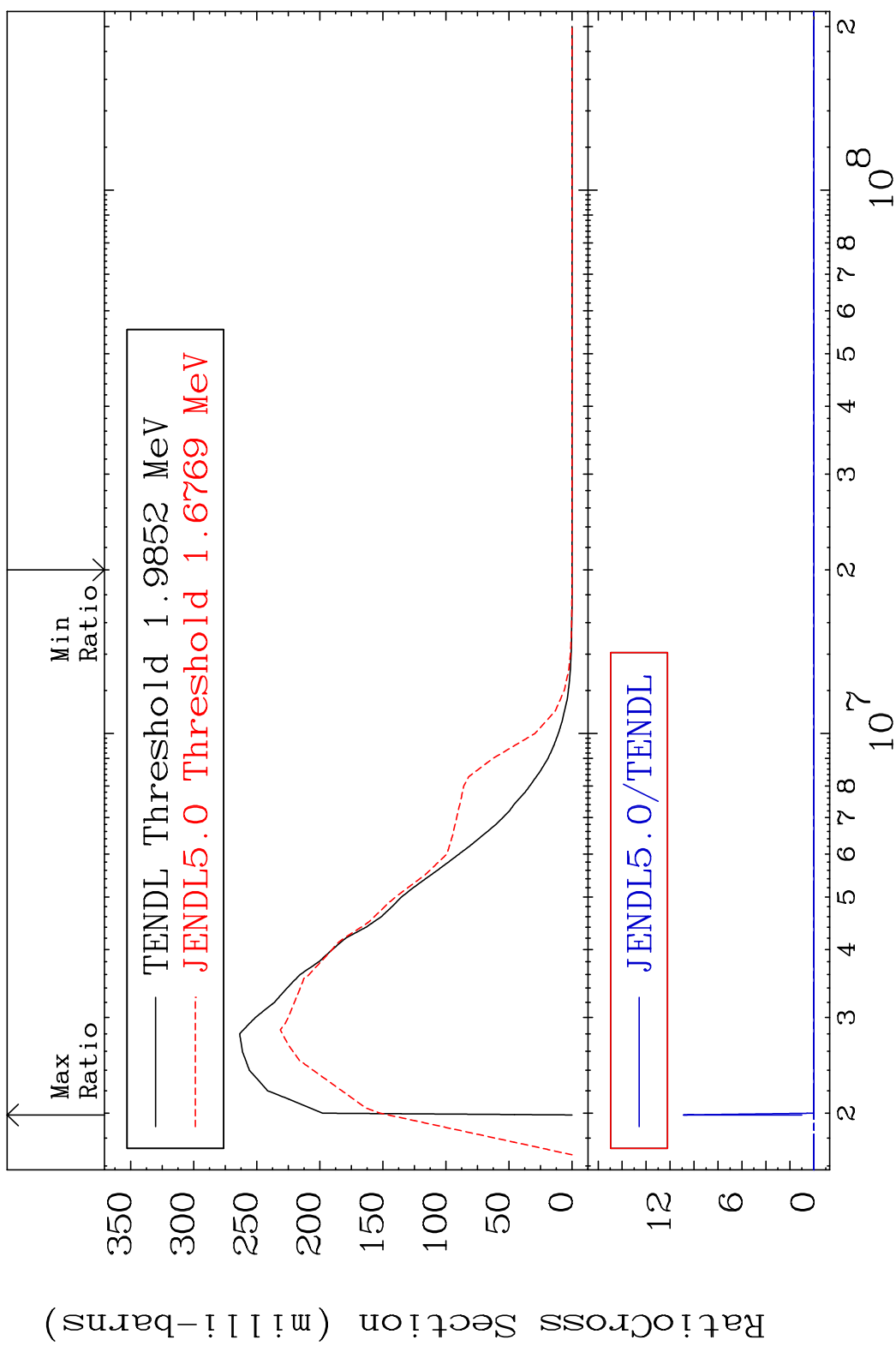
8 12-Mg-25

MAT 1228 MT= 52 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 9999. %



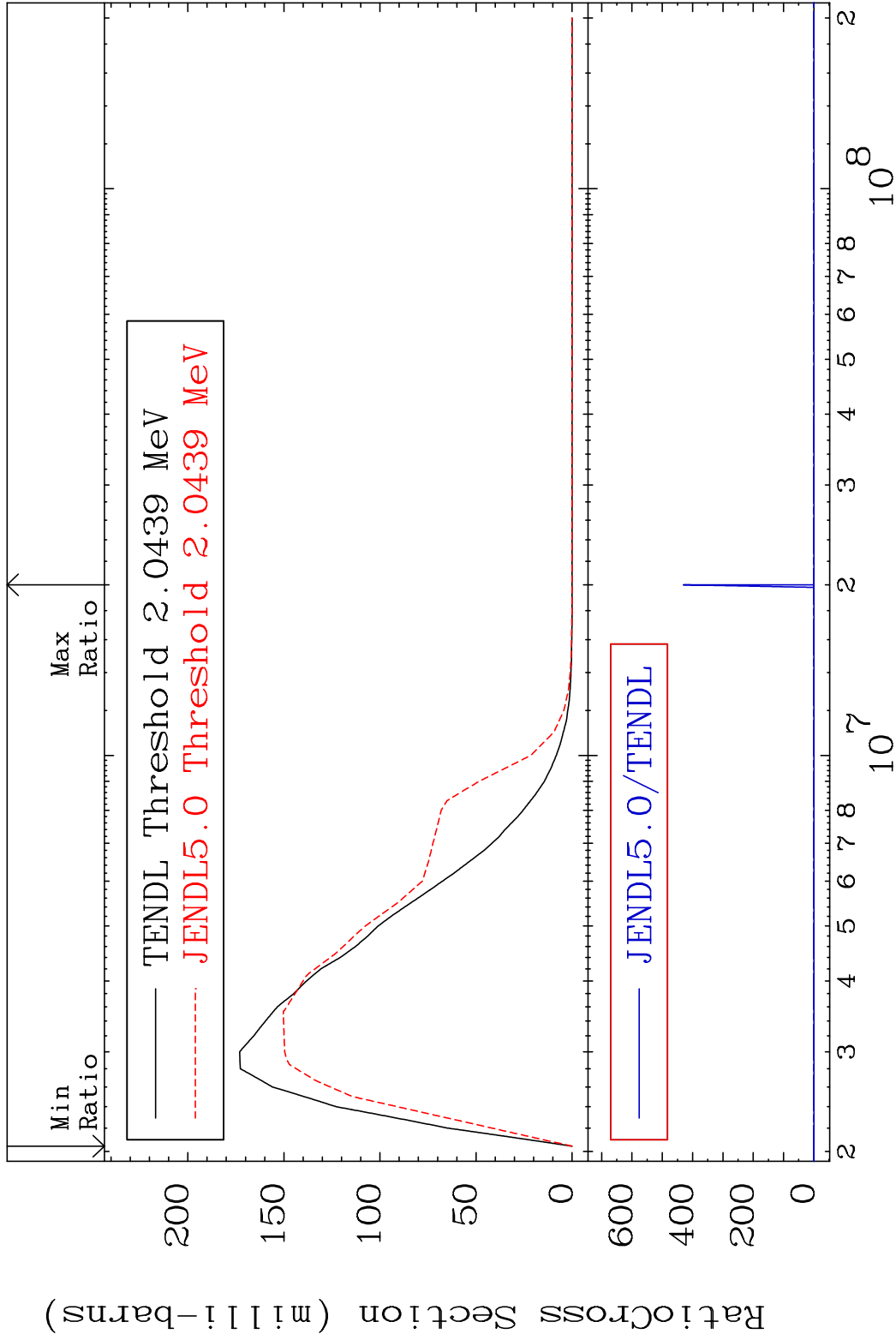
9 Incident Energy (eV) 12-Mg-25

MAT 1228 MT= 53 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 9999. %



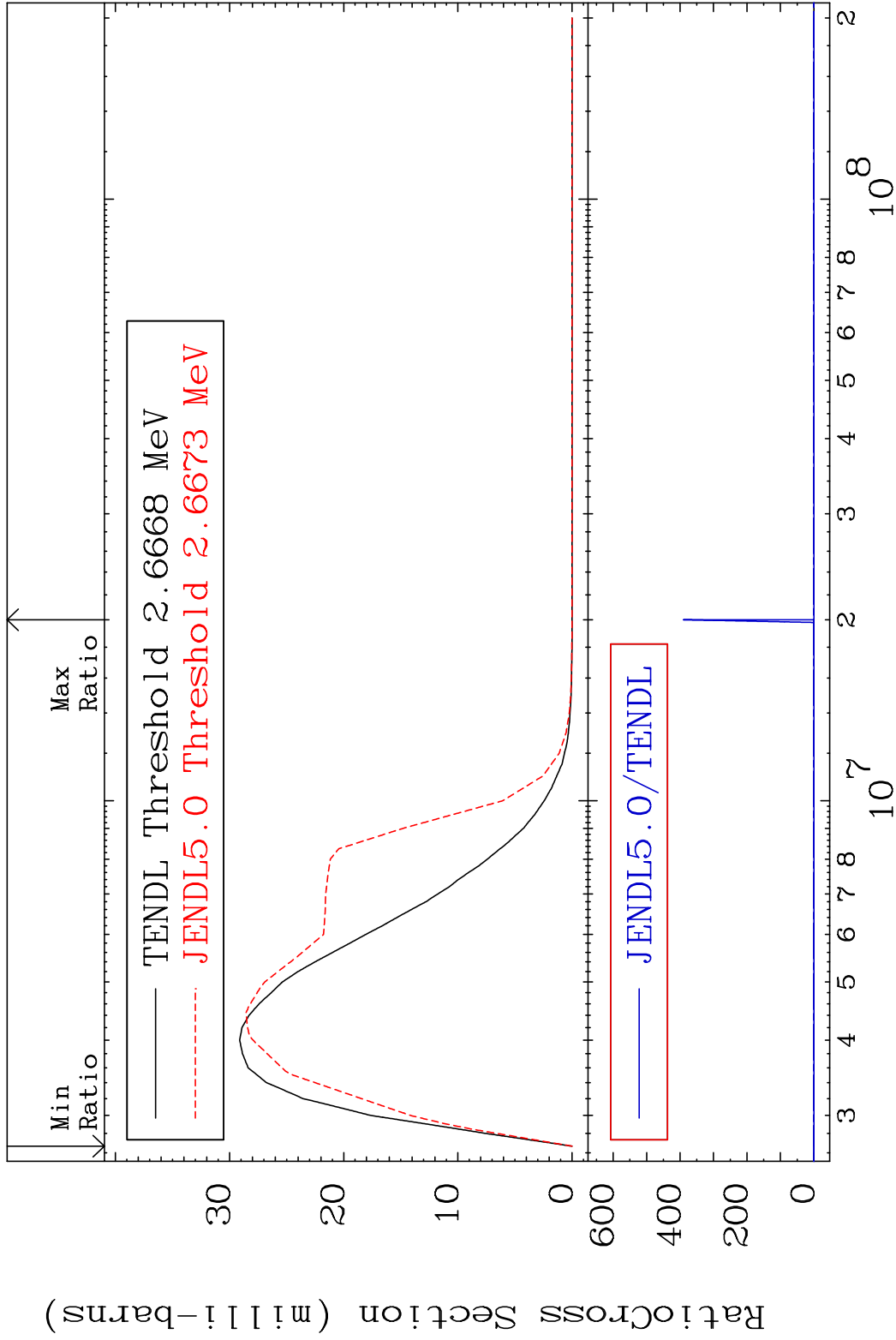
10 12-Mg-25

MAT 1228 MT= 54 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 9999. %



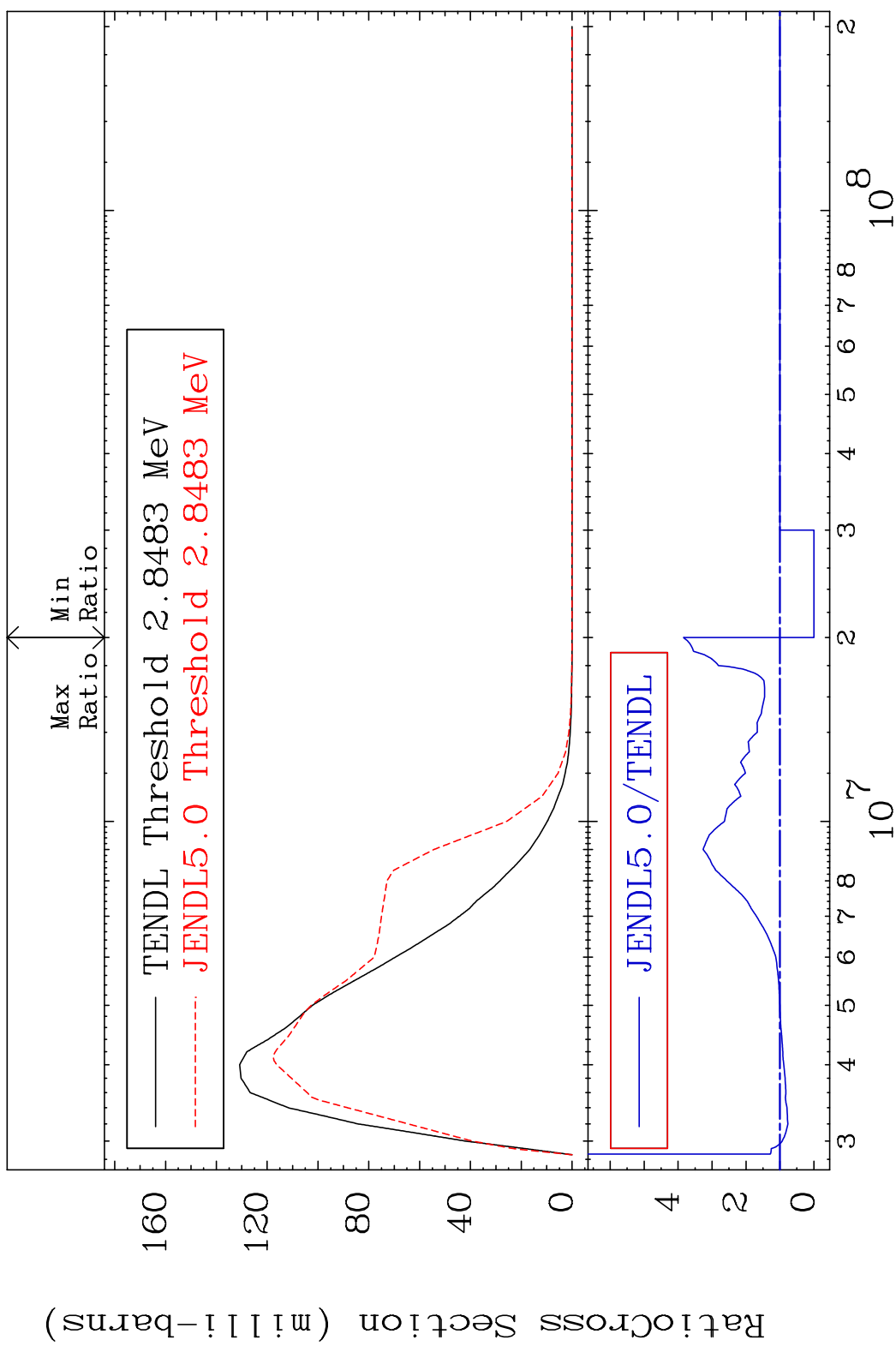
11 12-Mg-25

MAT 1228 MT= 55 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 9999. %



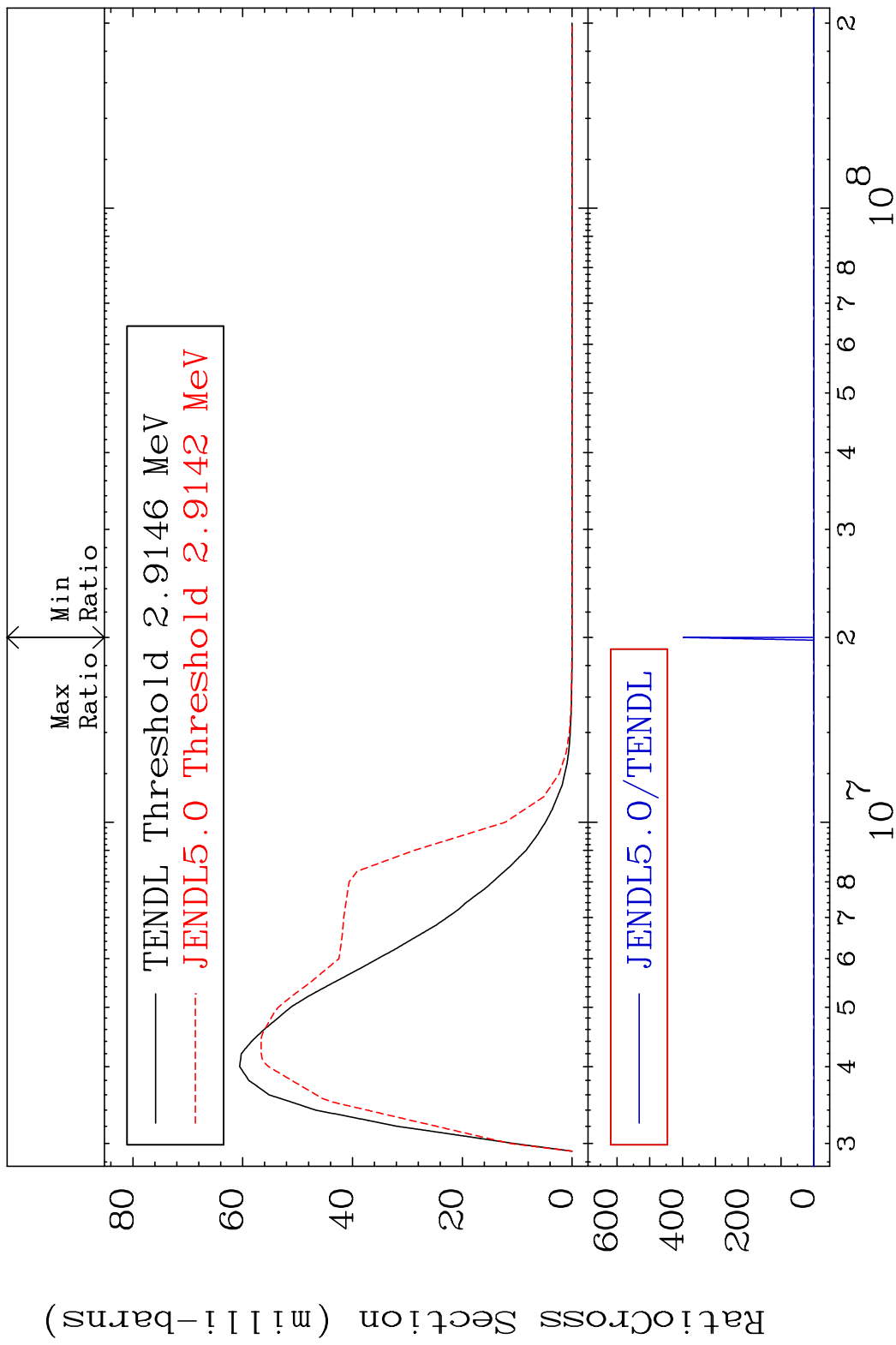
12 12-Mg-25

MAT 1228 MT= 56 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 284.2 %



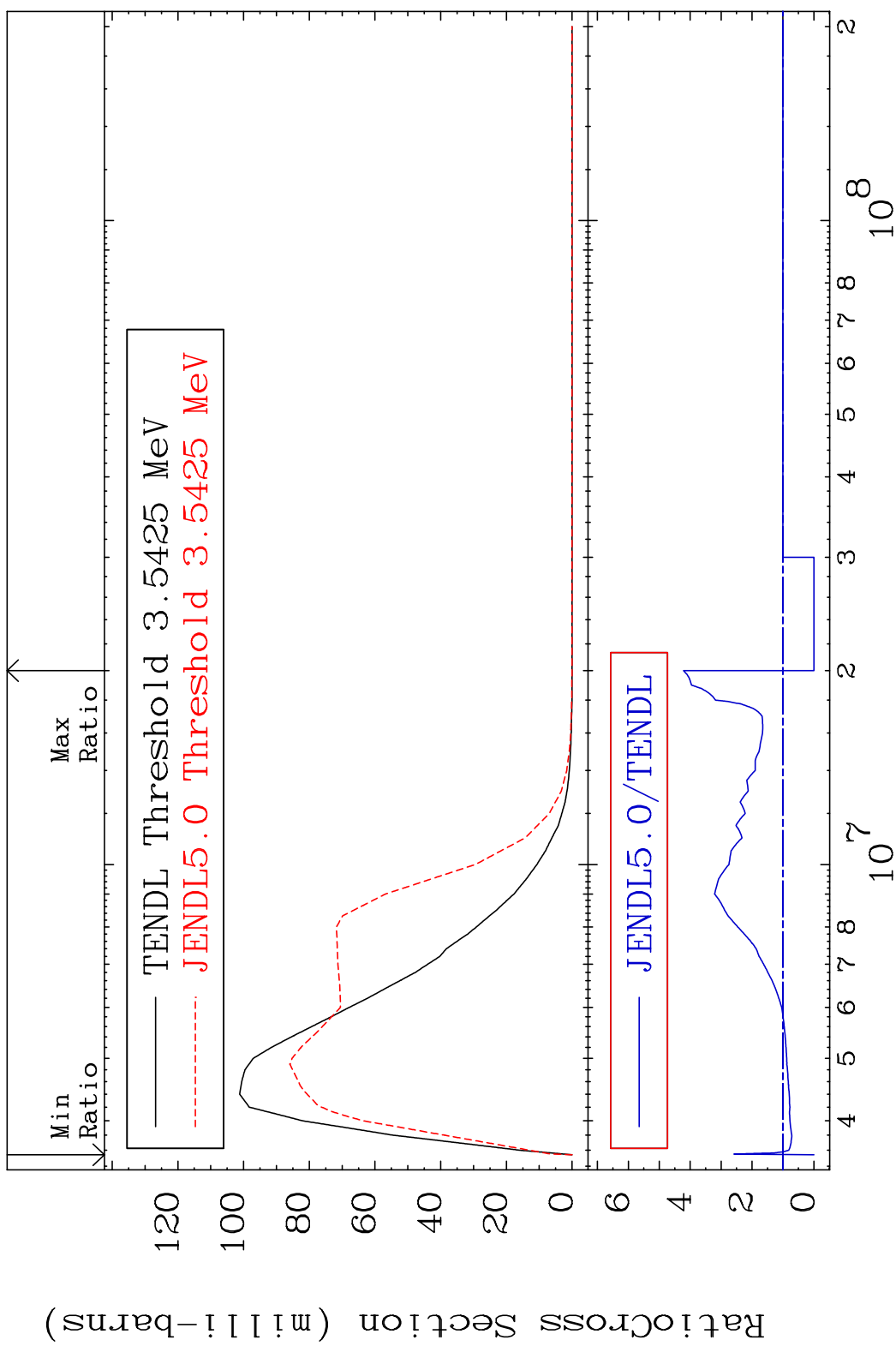
13

MAT 1228 MT= 57 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 9999. %



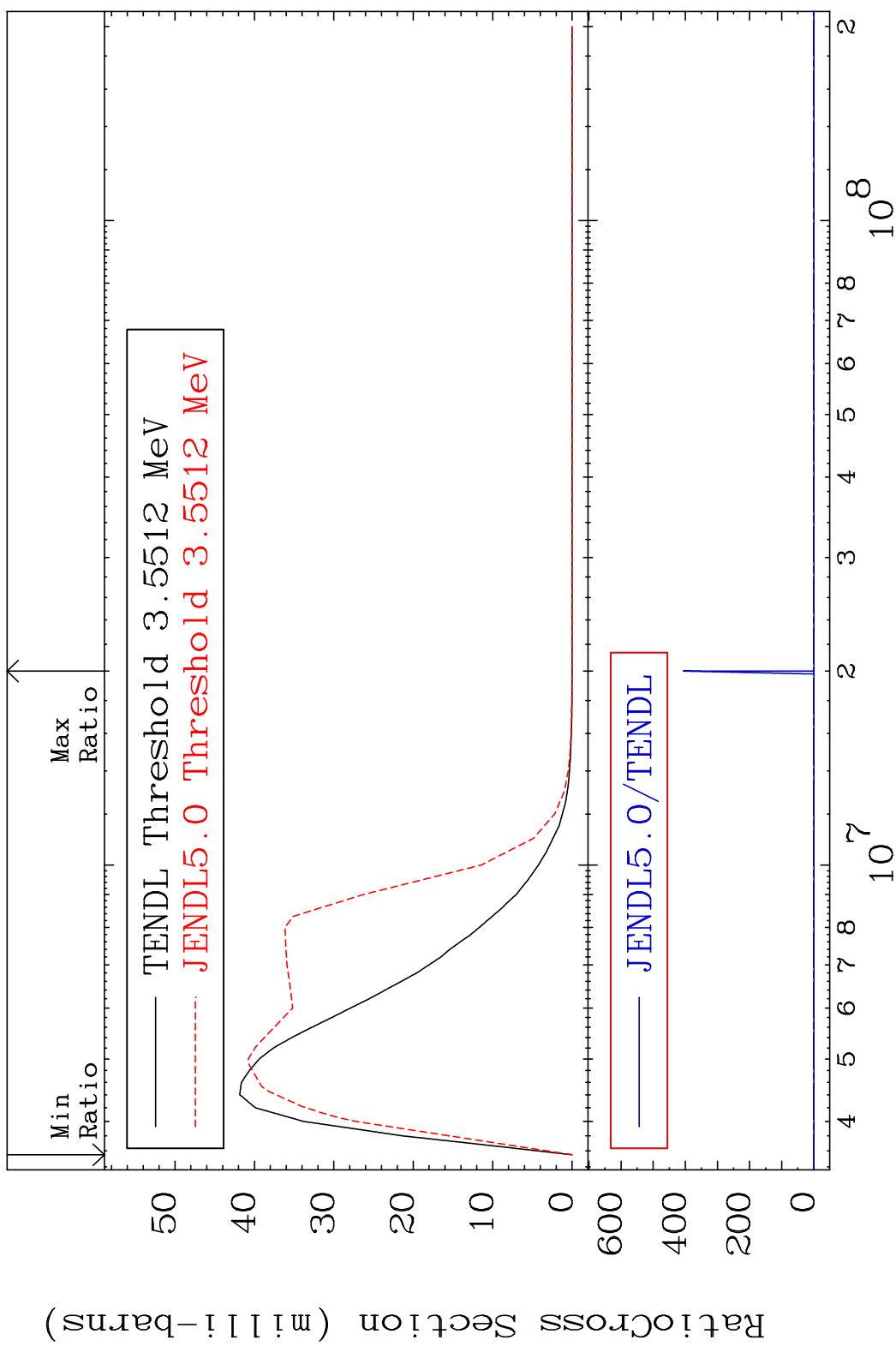
14 Incident Energy (eV) 12-Mg-25

MAT 1228 MT= 58 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 321.8 %



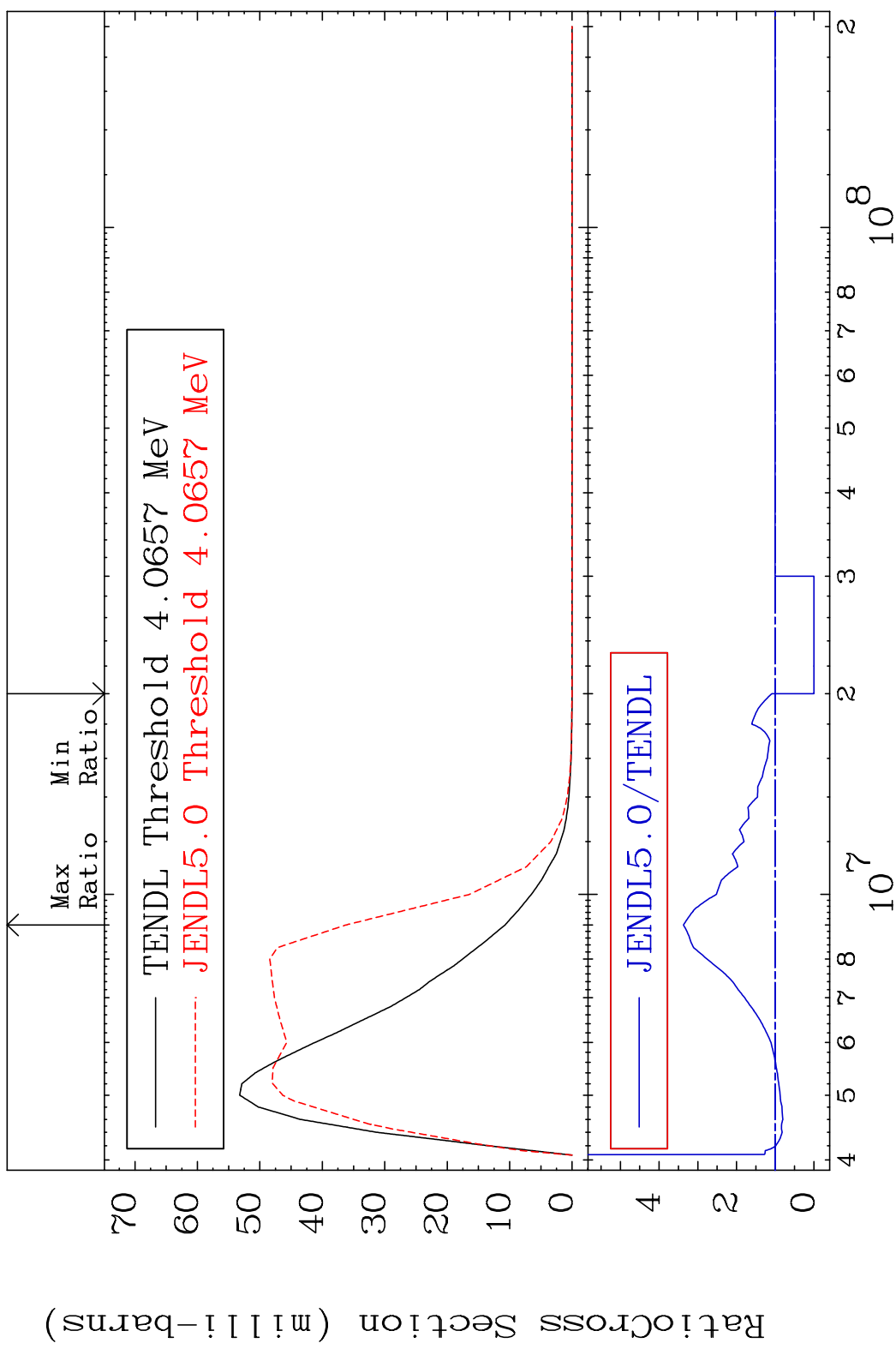
15 12-Mg-25

MAT 1228 MT= 59 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 9999. %



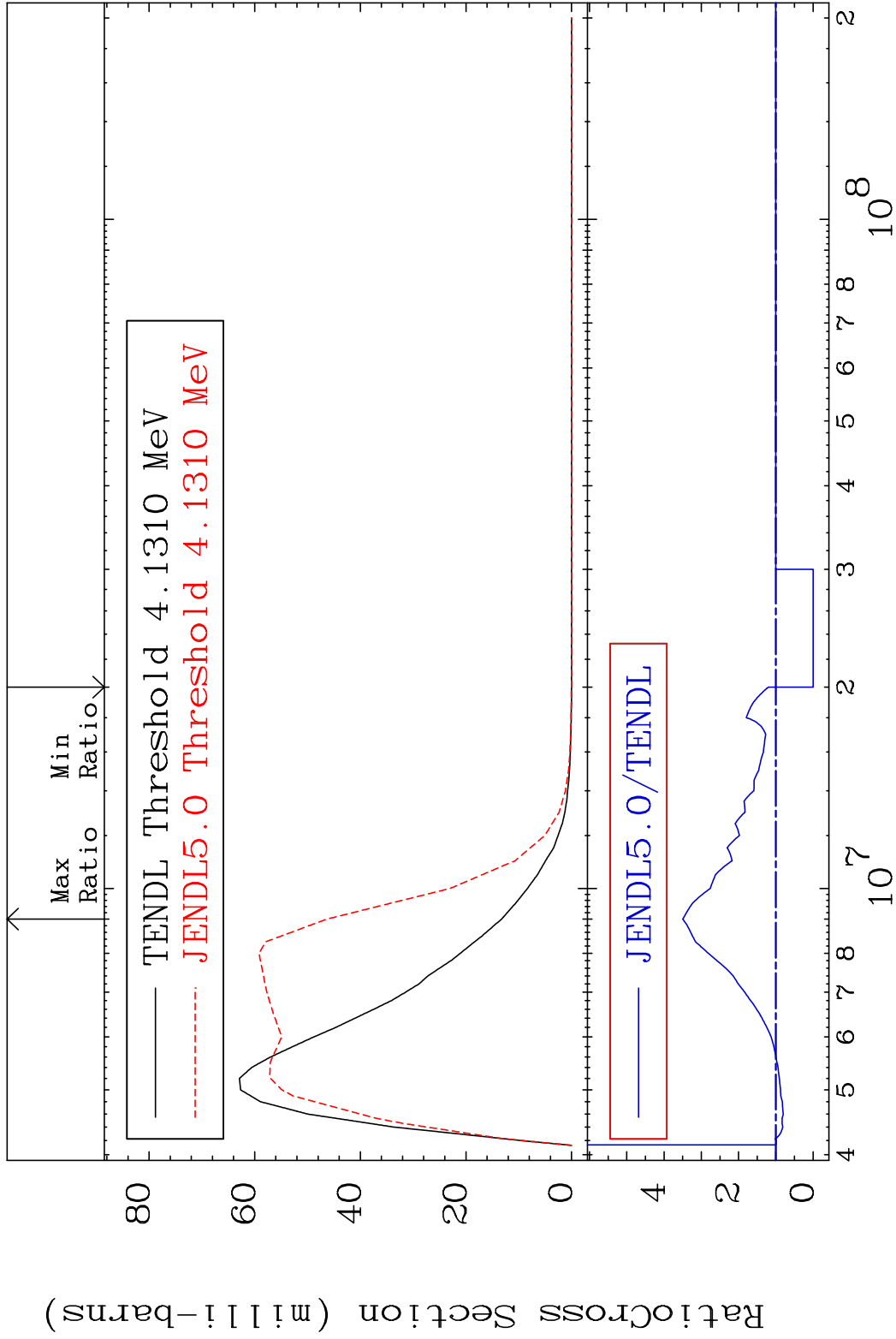
16 12-Mg-25

MAT 1228 MT= 60 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 237.0 %



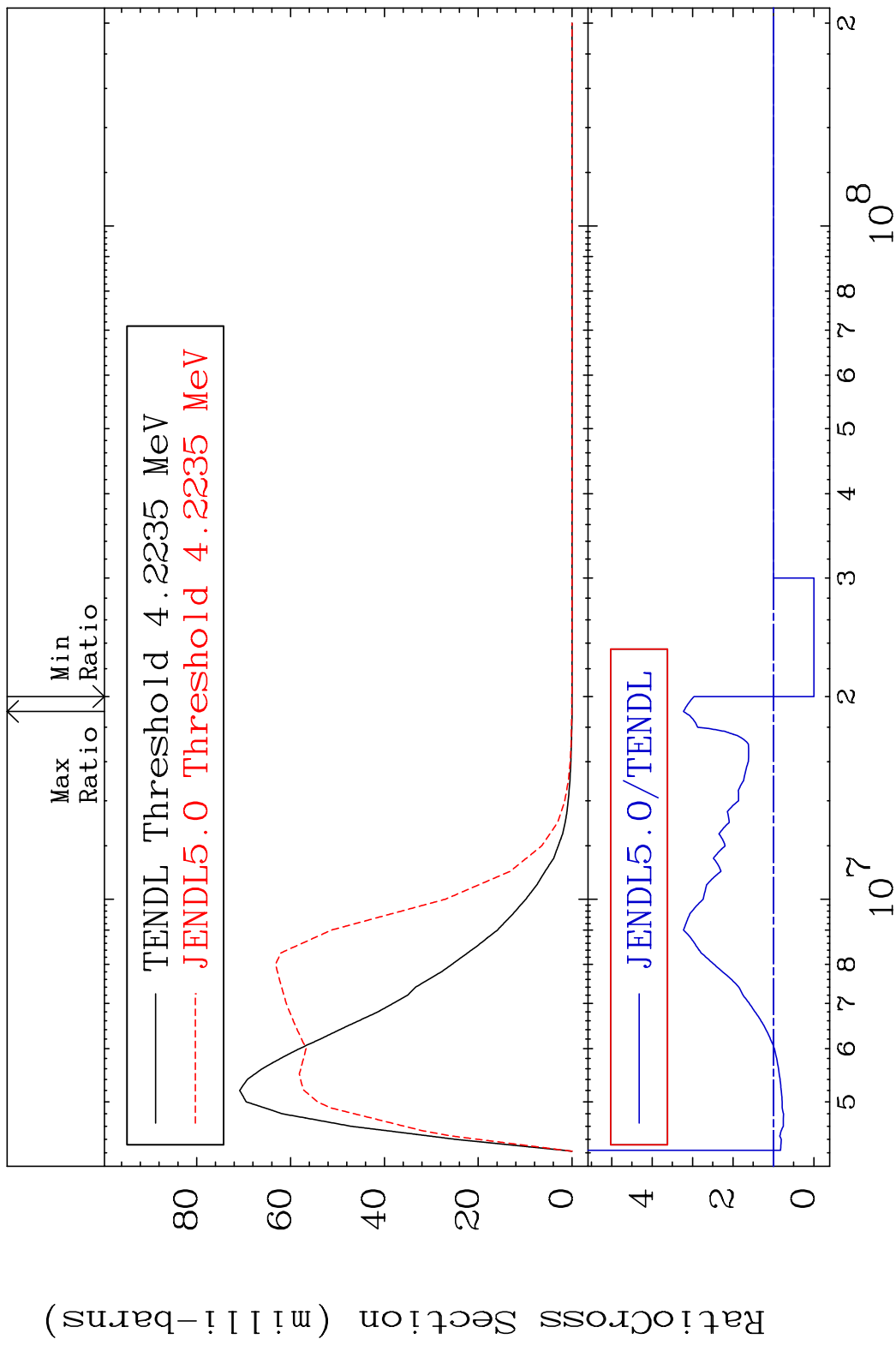
17 12-Mg-25

MAT 1228 MT= 61 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 249.6 %



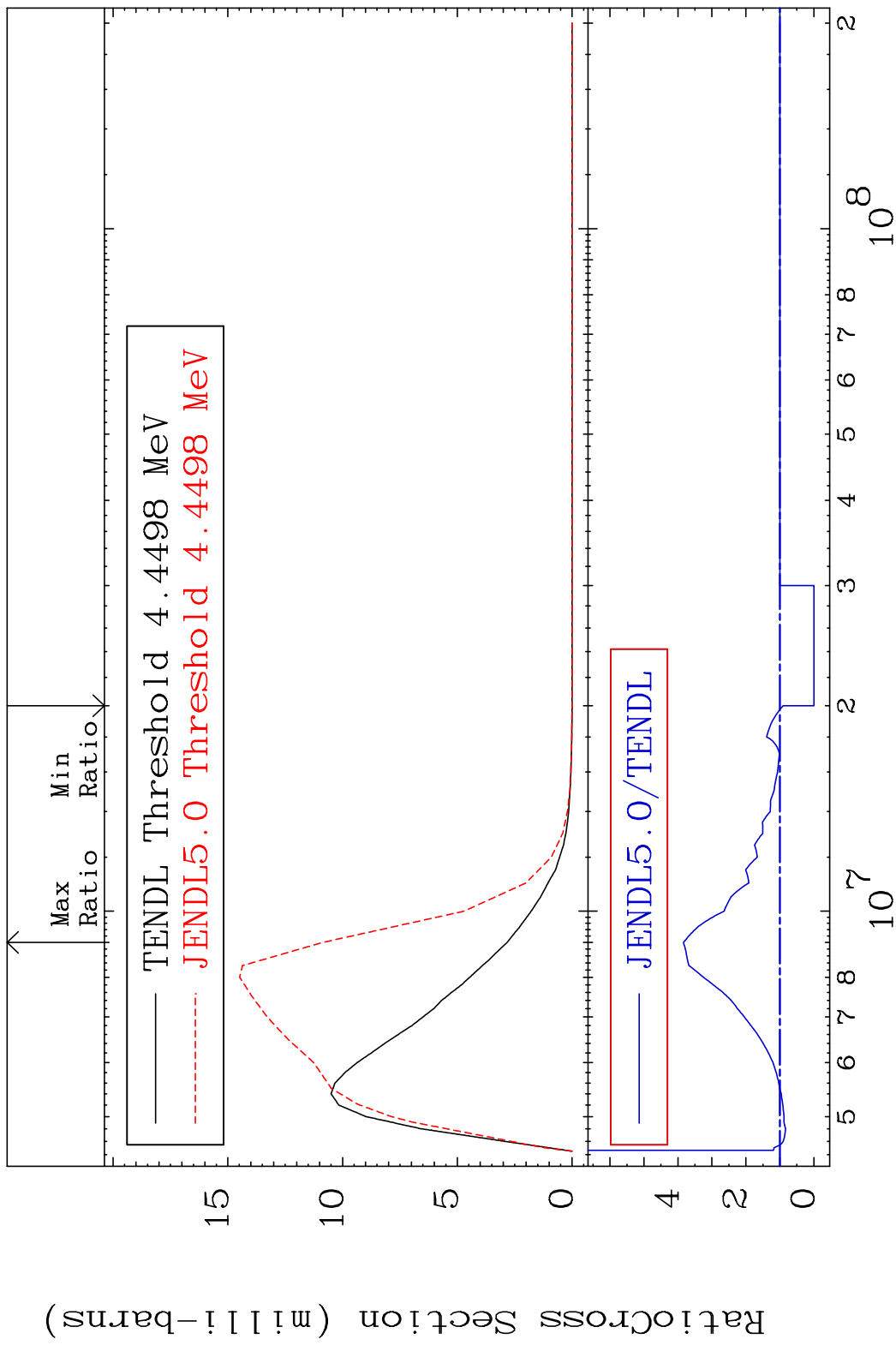
18 12-Mg-25

MAT 1228 MT= 62 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 222.5 %



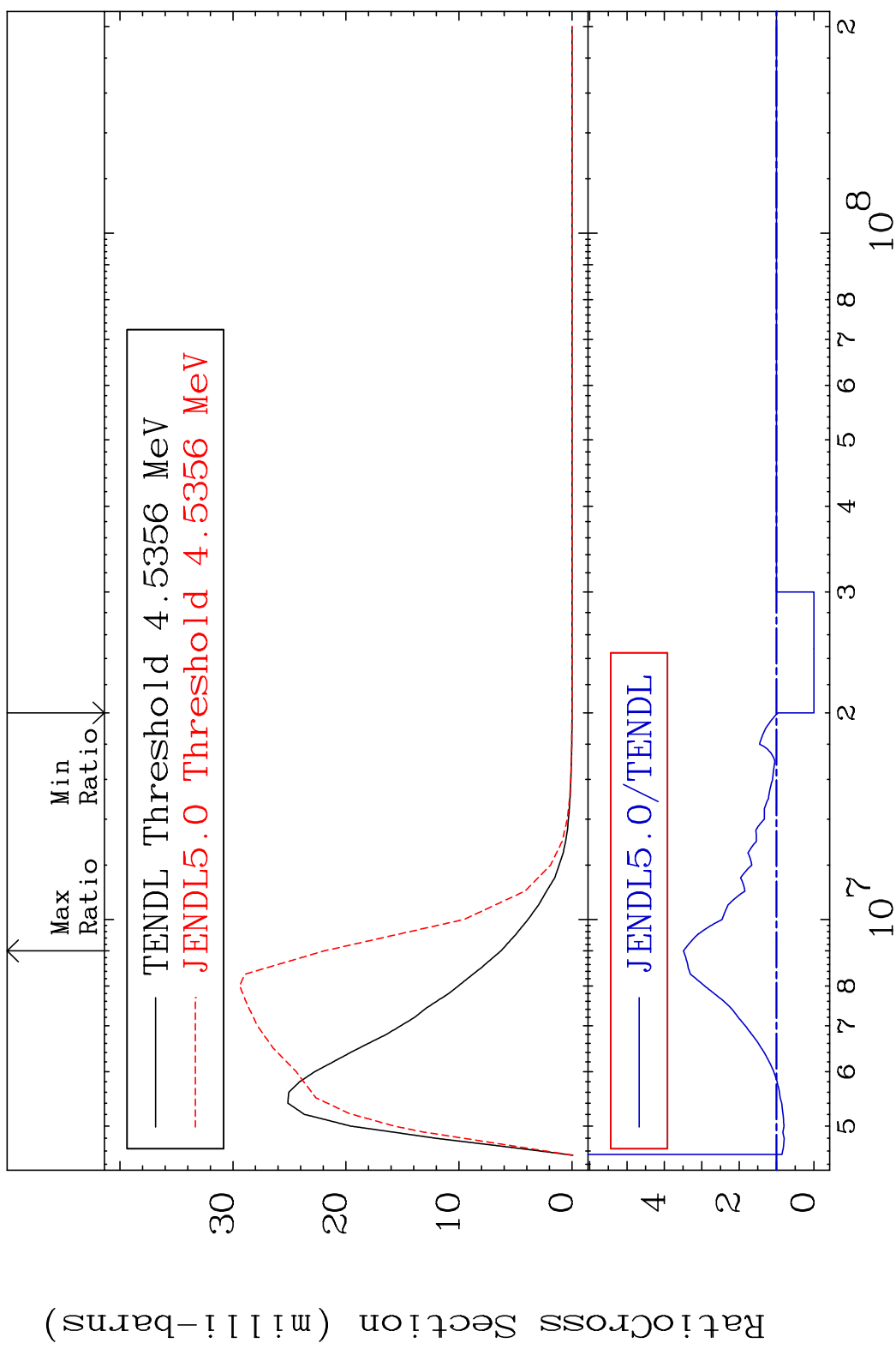
19 Incident Energy (eV) 12-Mg-25

MAT 1228 MT= 63 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 283.8 %



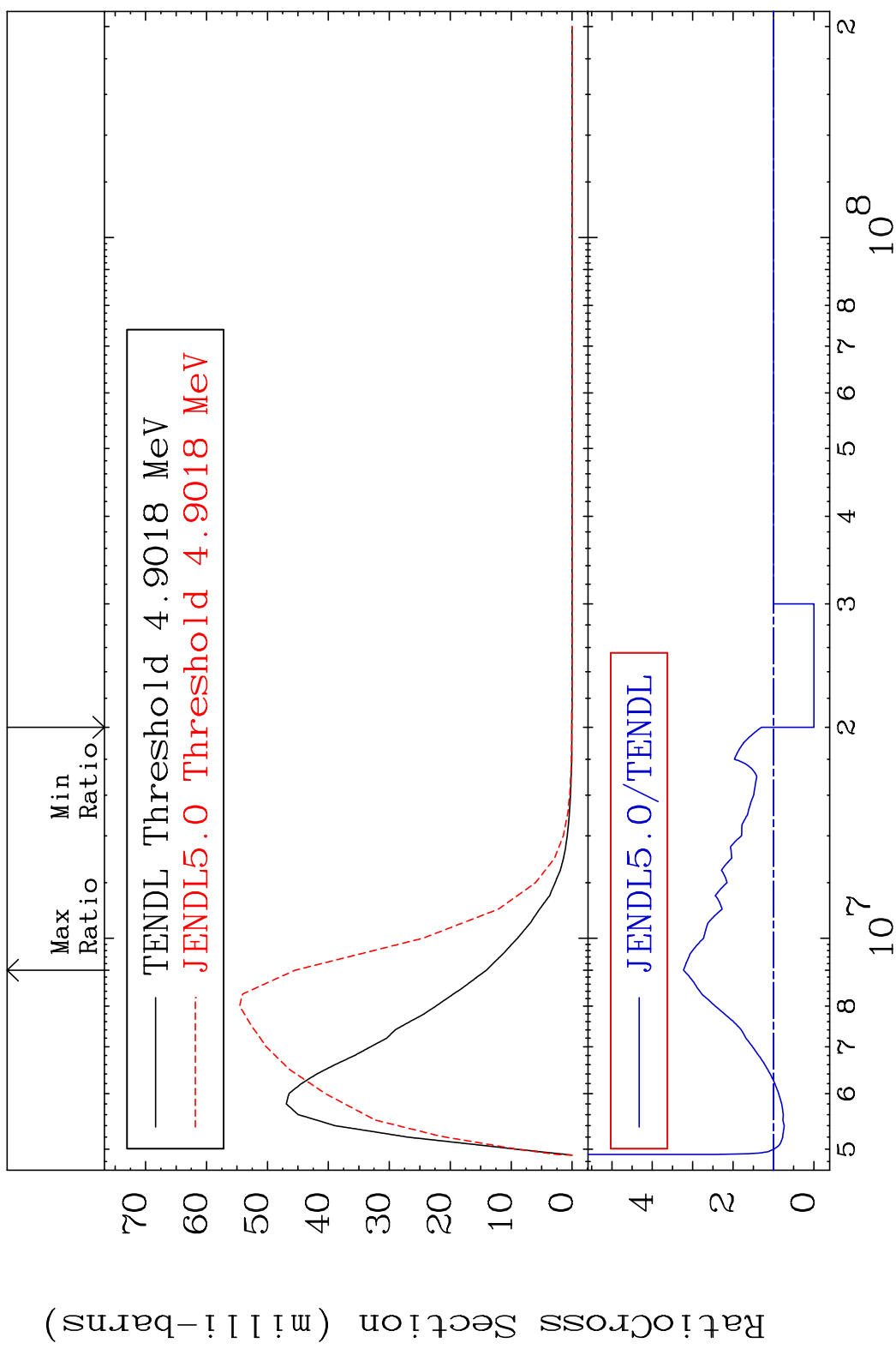
20 12-Mg-25

MAT 1228 MT= 64 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 248.9 %



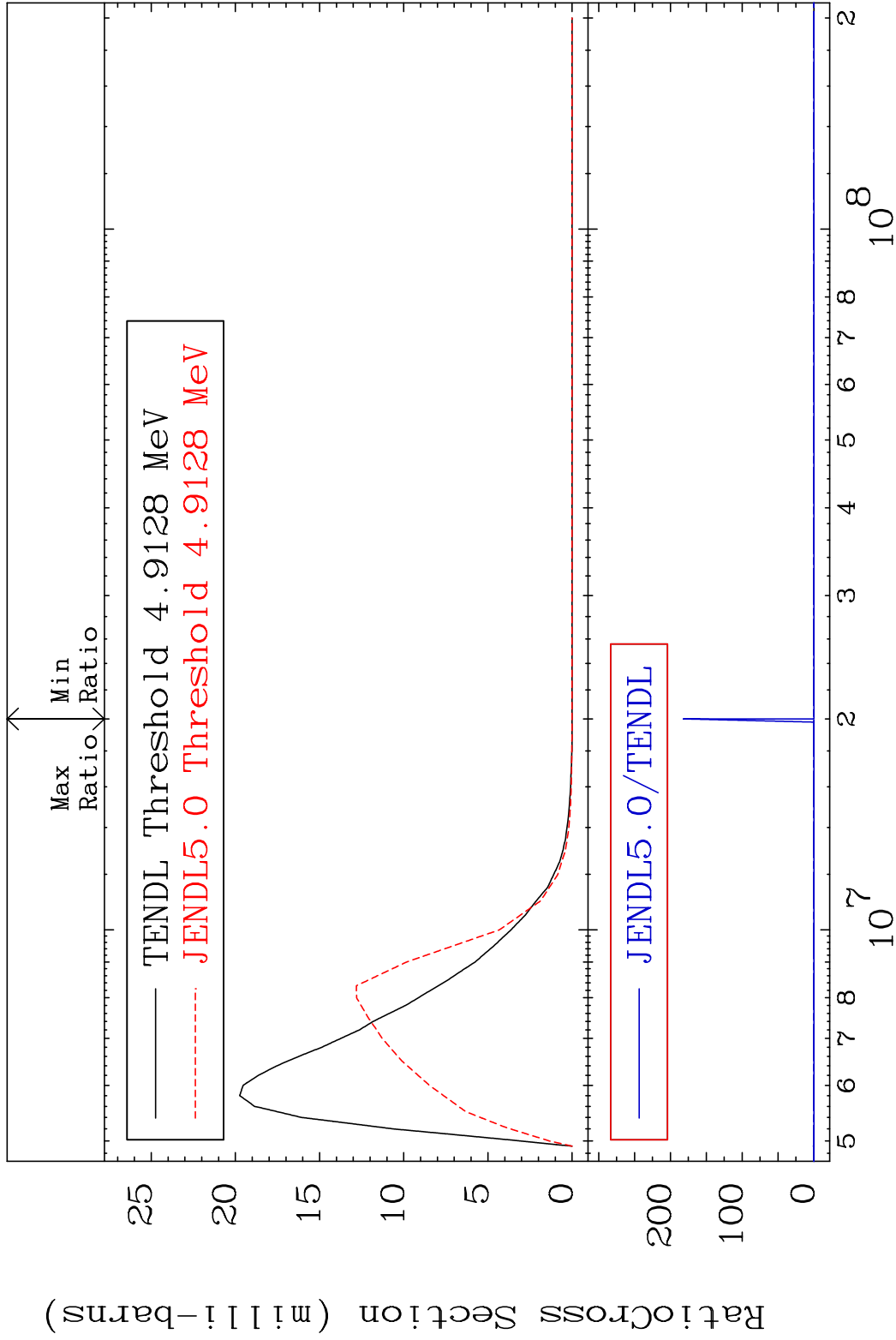
21 Incident Energy (eV) 12-Mg-25

MAT 1228 MT= 65 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 222.9 %

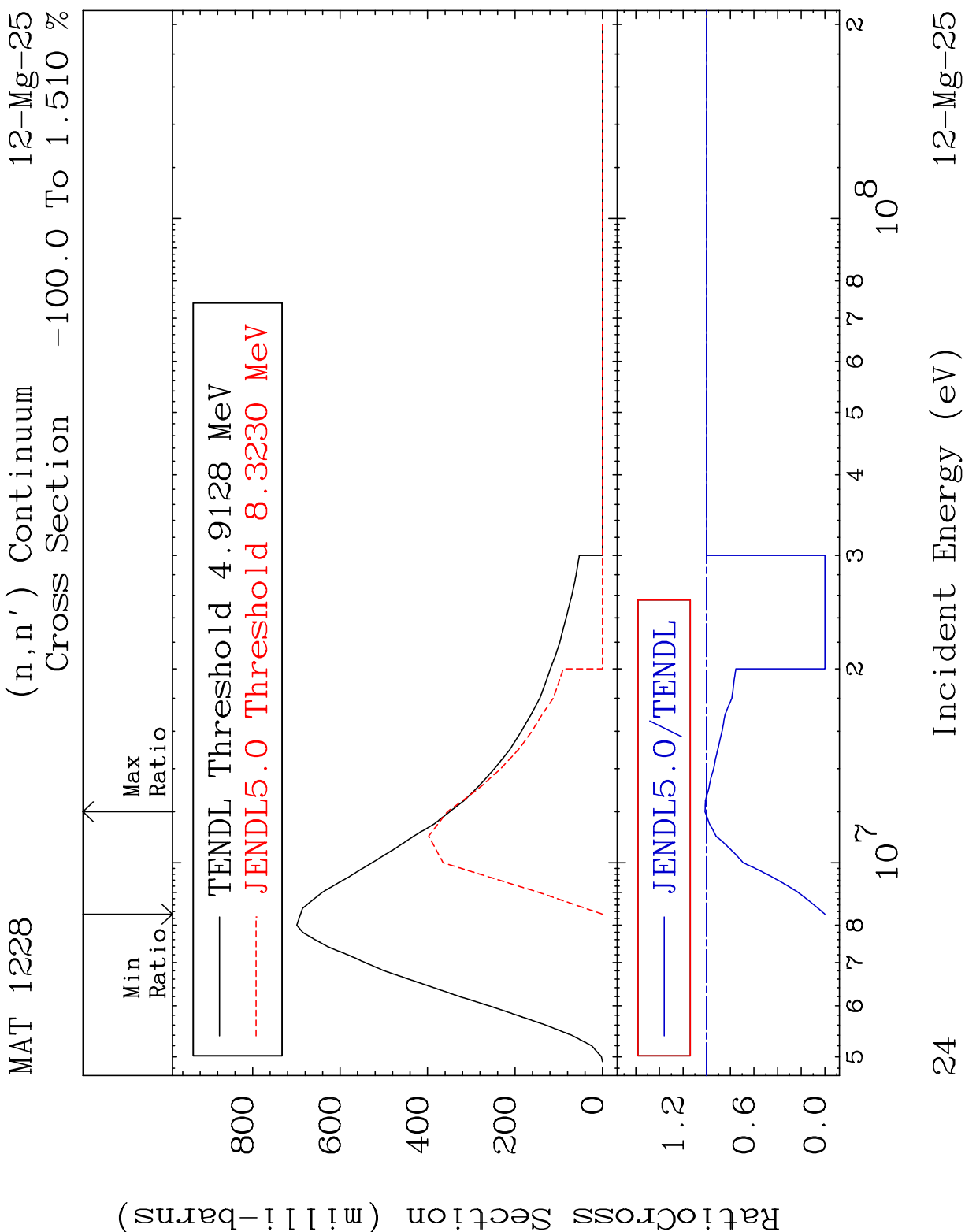


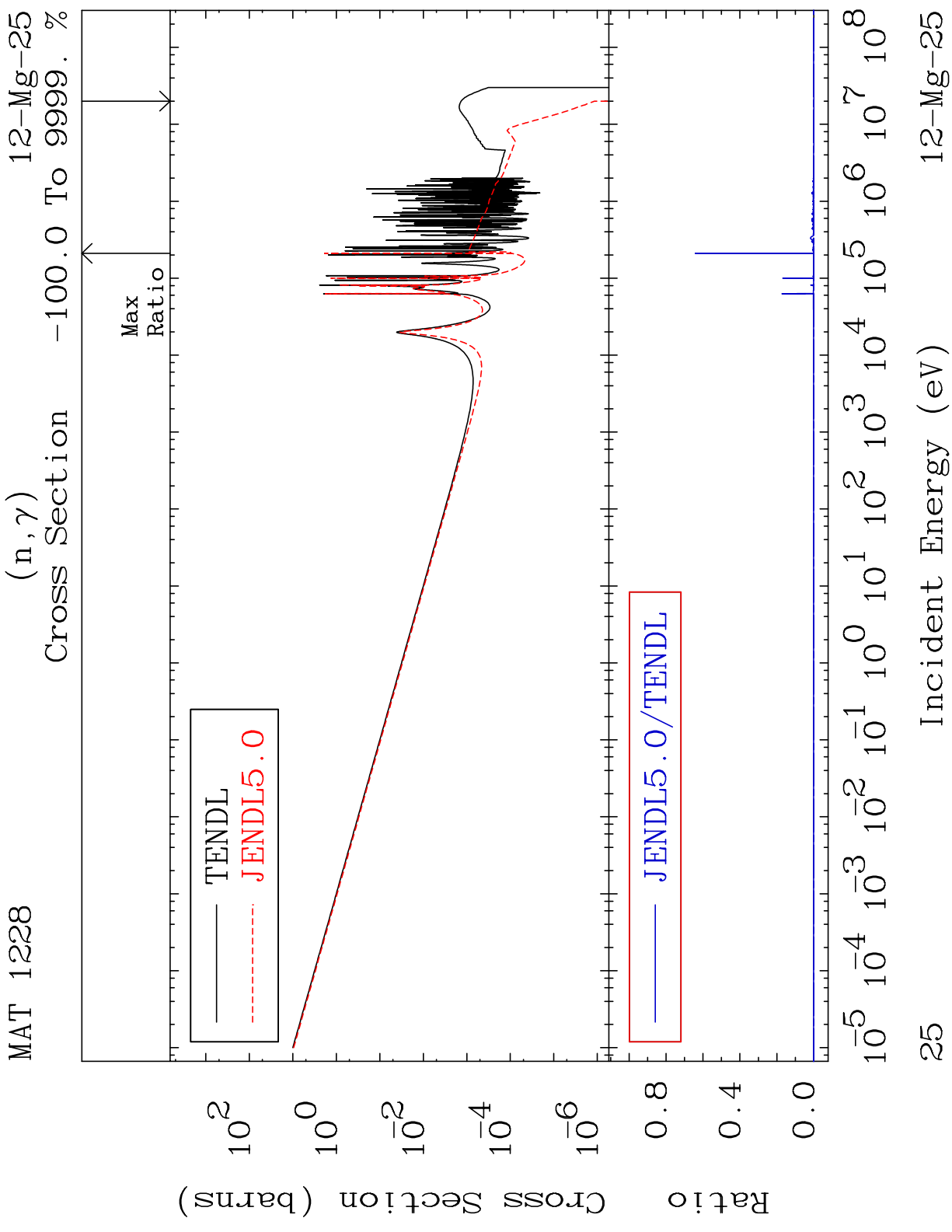
22 12-Mg-25

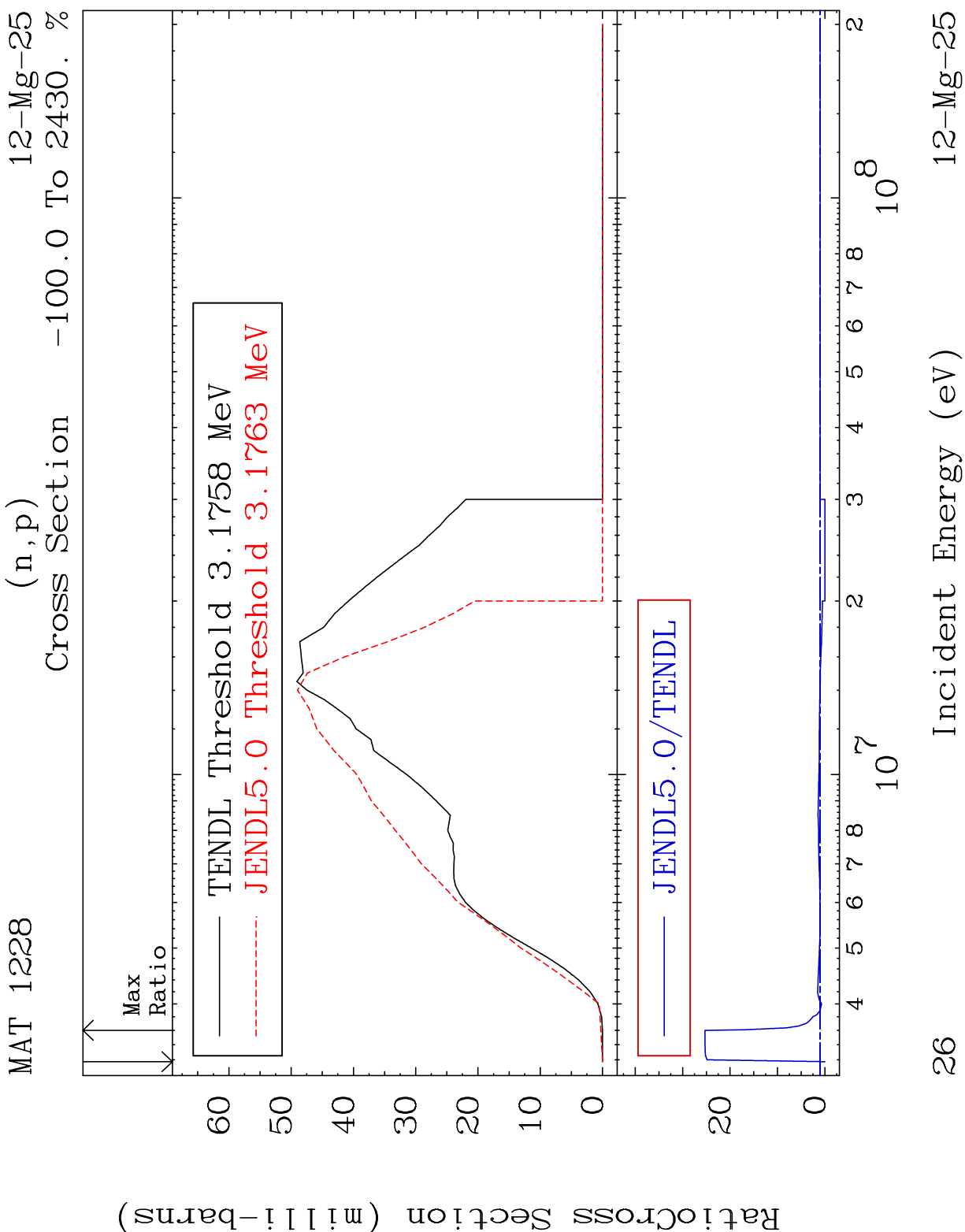
MAT 1228 MT= 66 (n, n') Level 12-Mg-25
 Cross Section -100.0 To 9999. %

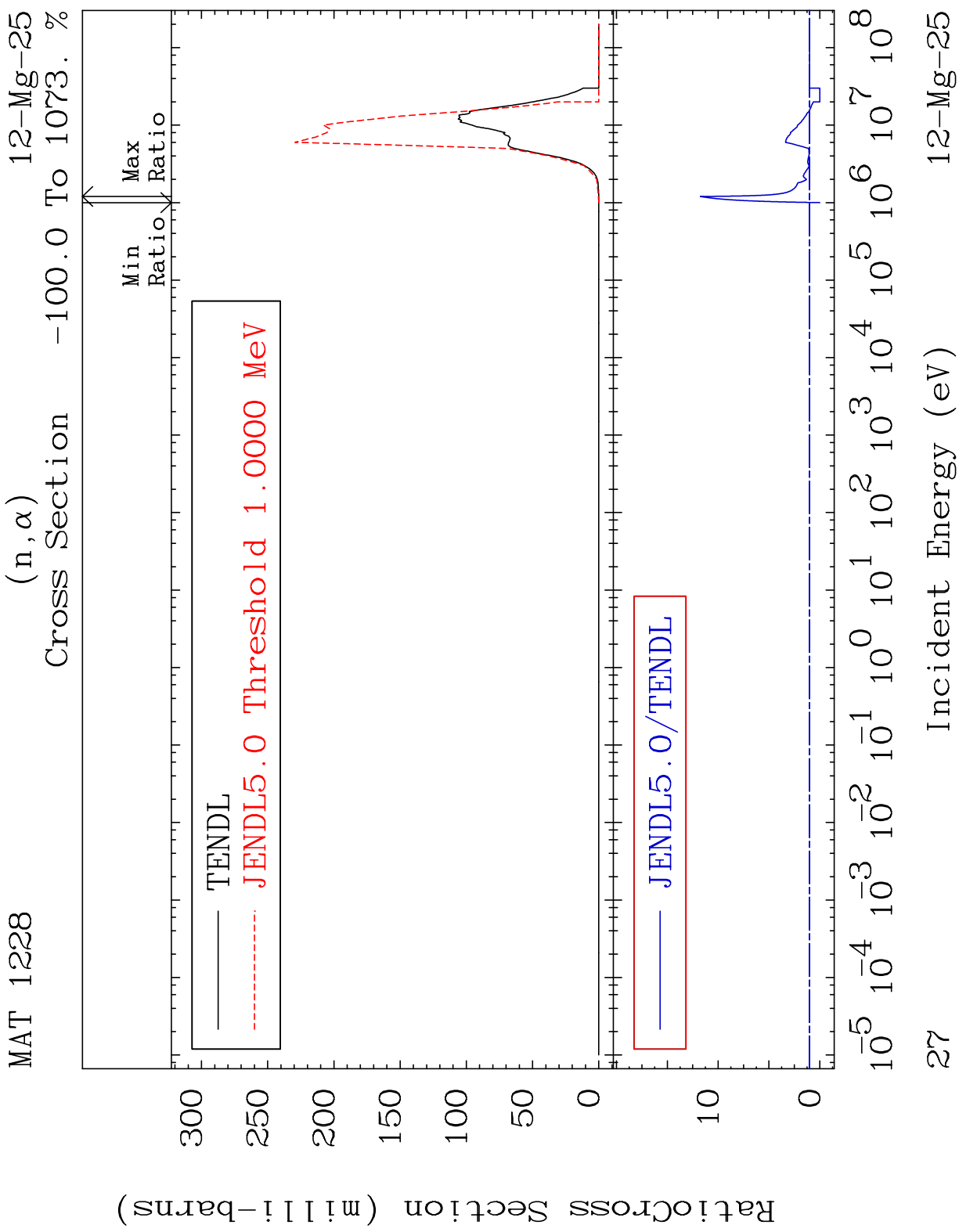


23 Incident Energy (eV) 12-Mg-25

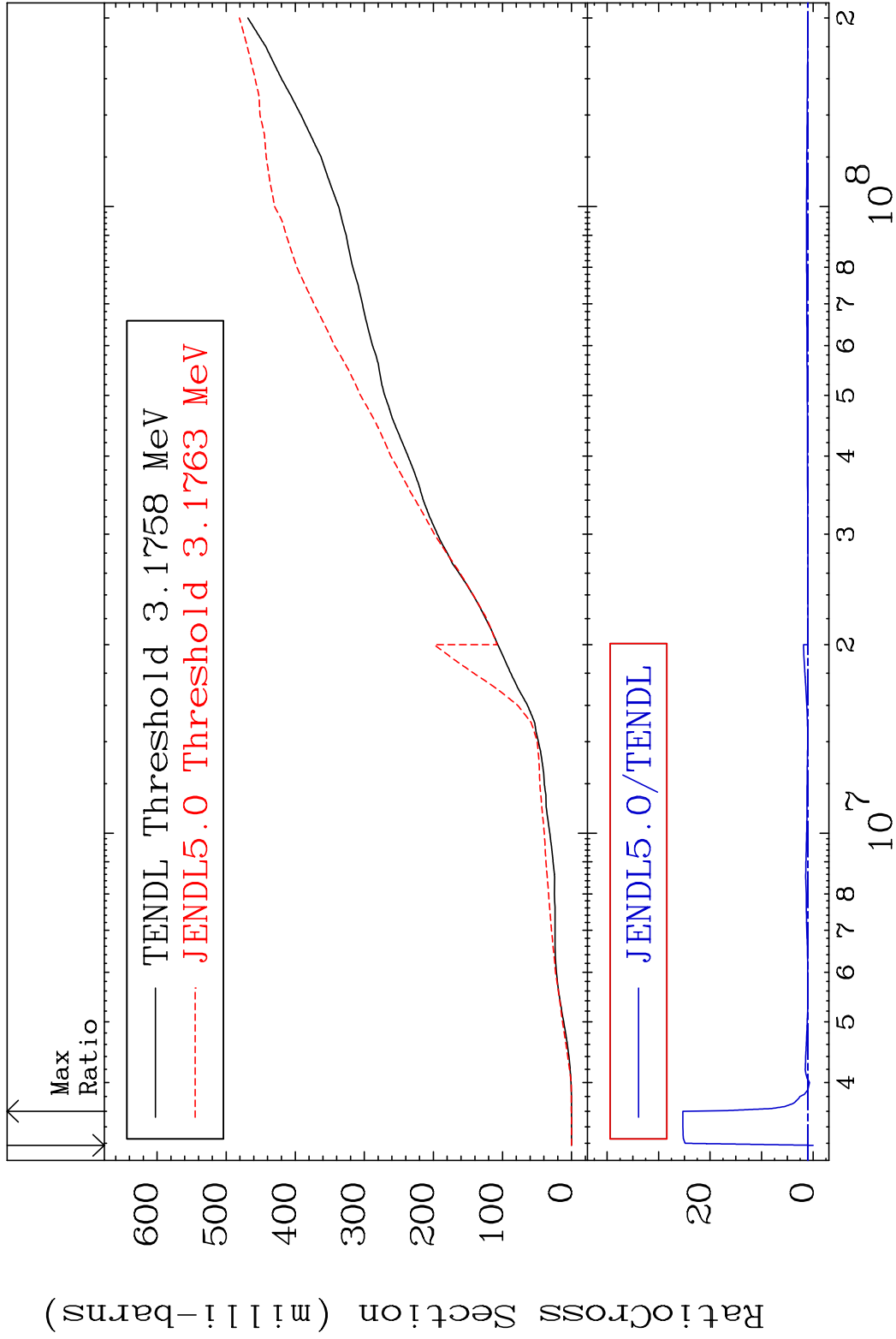




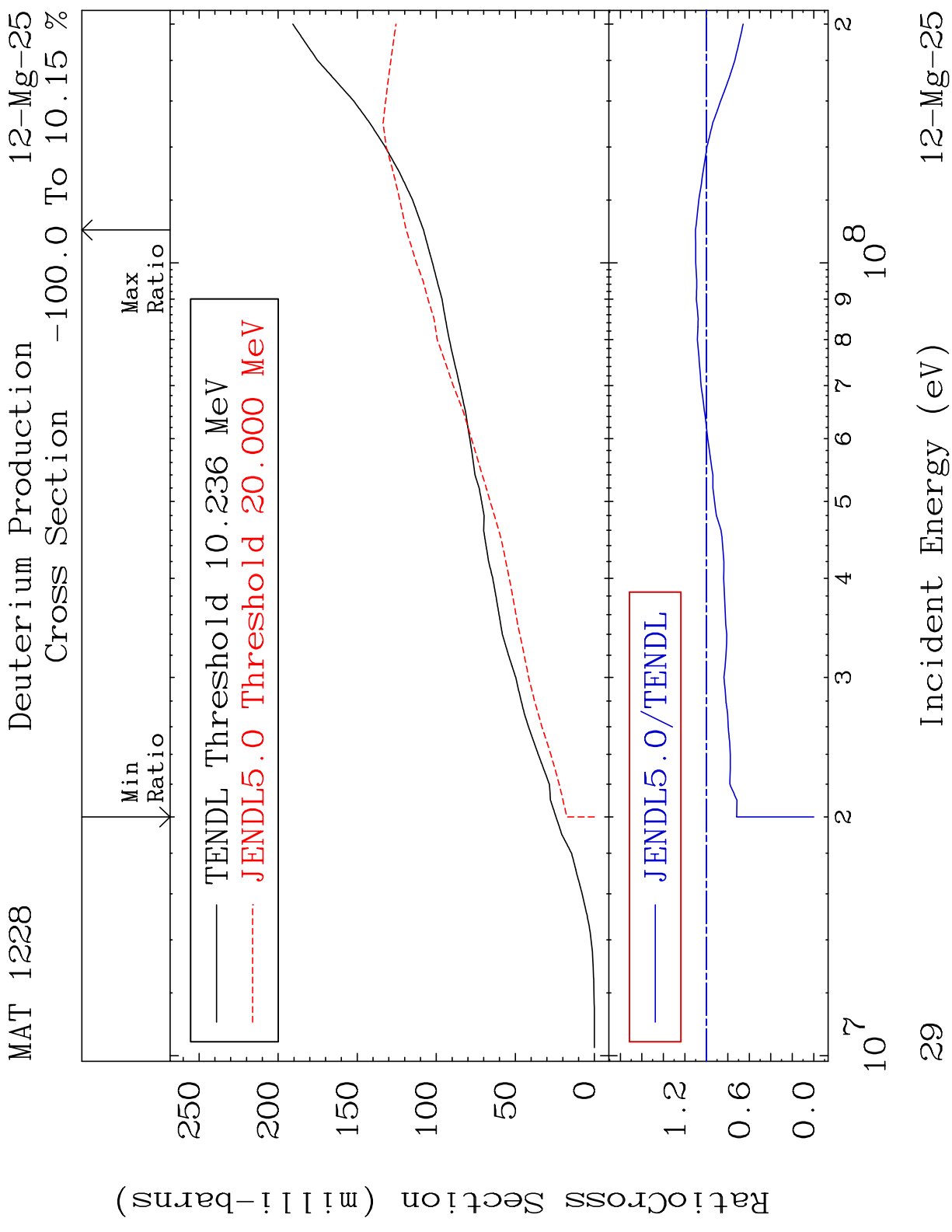


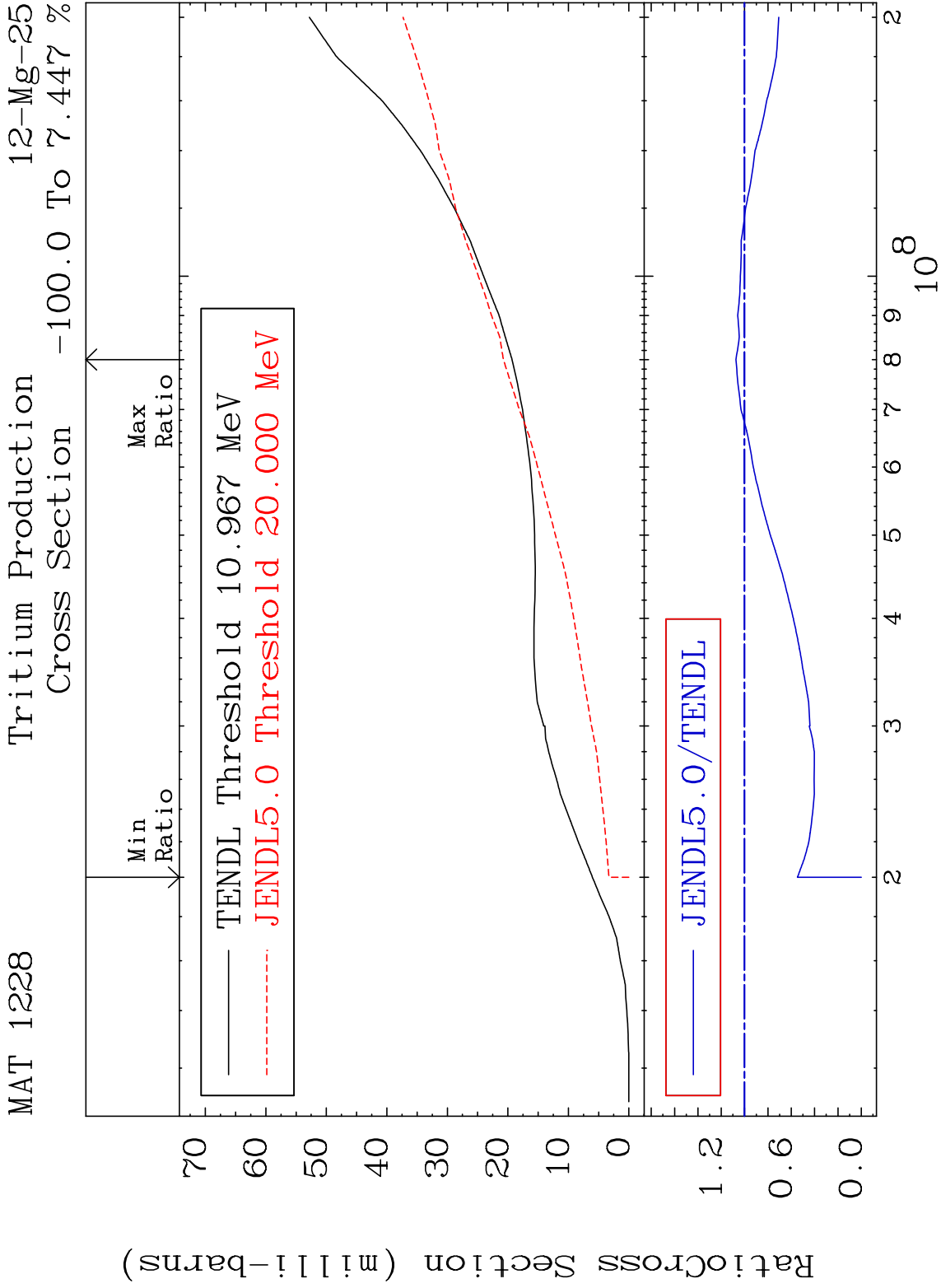


MAT 1228 Hydrogen Production 12-Mg-25
 Cross Section -100.0 To 2430. %

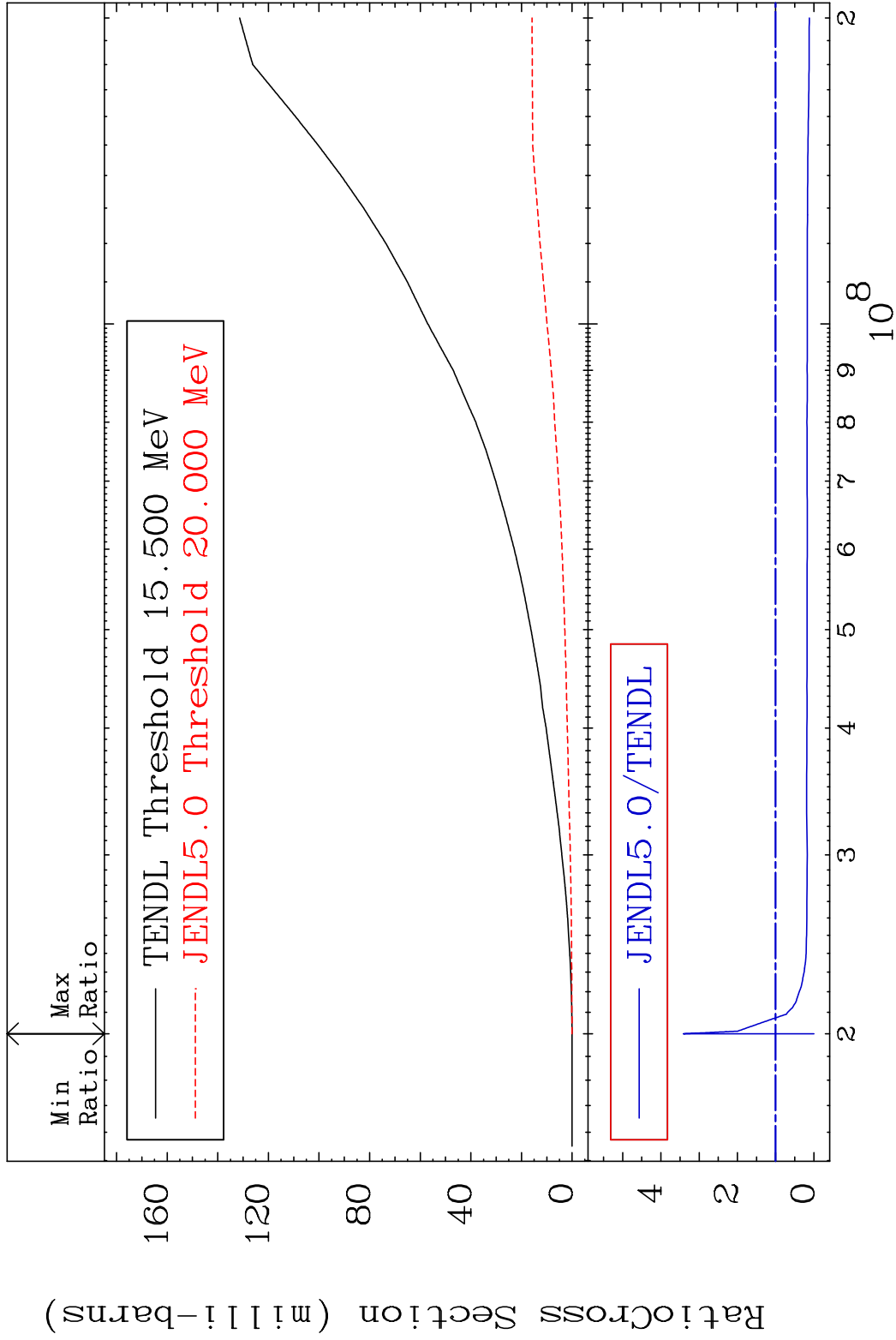


28 12-Mg-25





MAT 1228 He-3 Production 12-Mg-25
 Cross Section -100.0 To 241.0 %



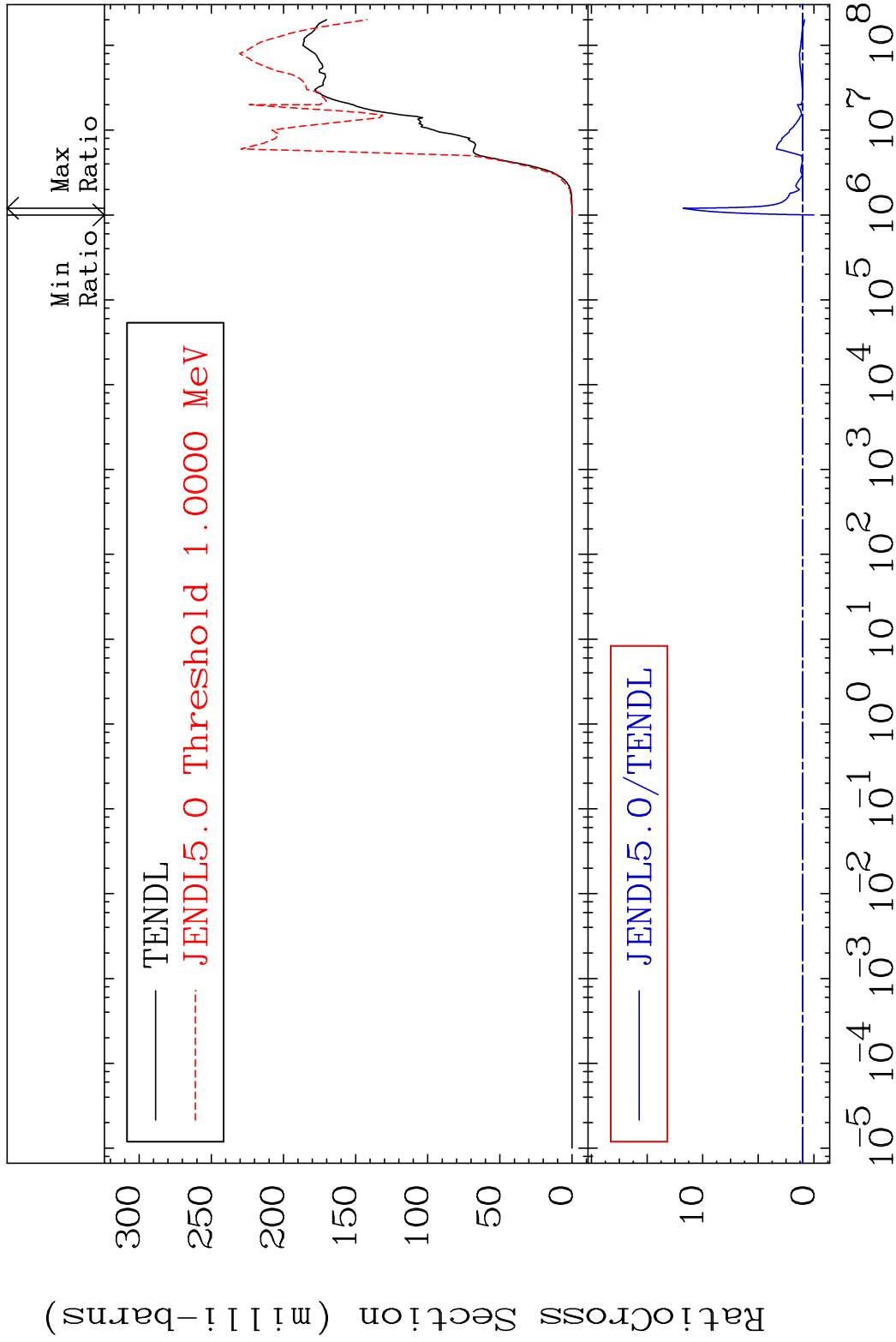
31 Incident Energy (eV) 12-Mg-25

MAT 1228

He-4 Production

12-Mg-25

Cross Section -100.0 To 1073. %

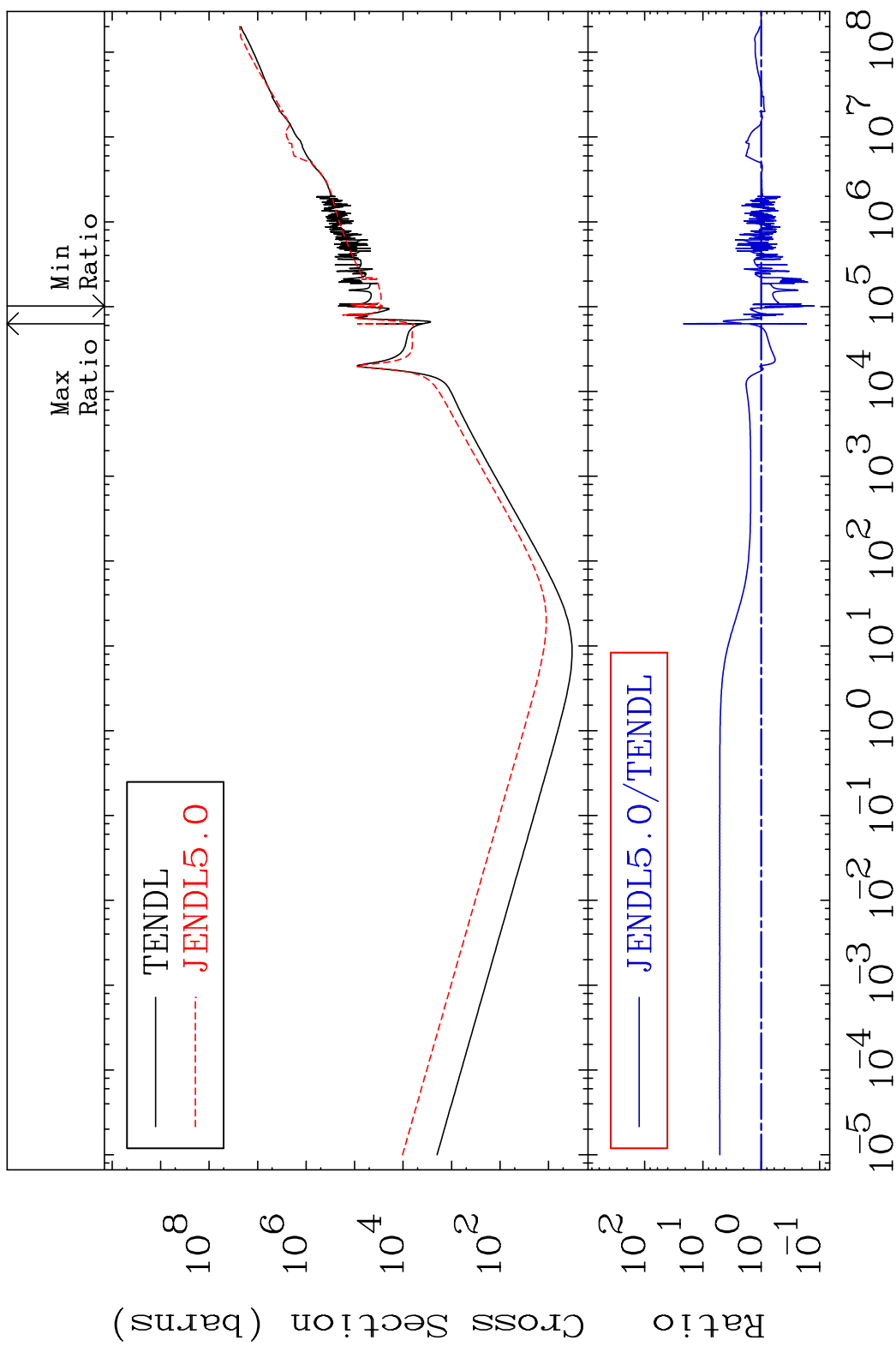


32

Incident Energy (eV)

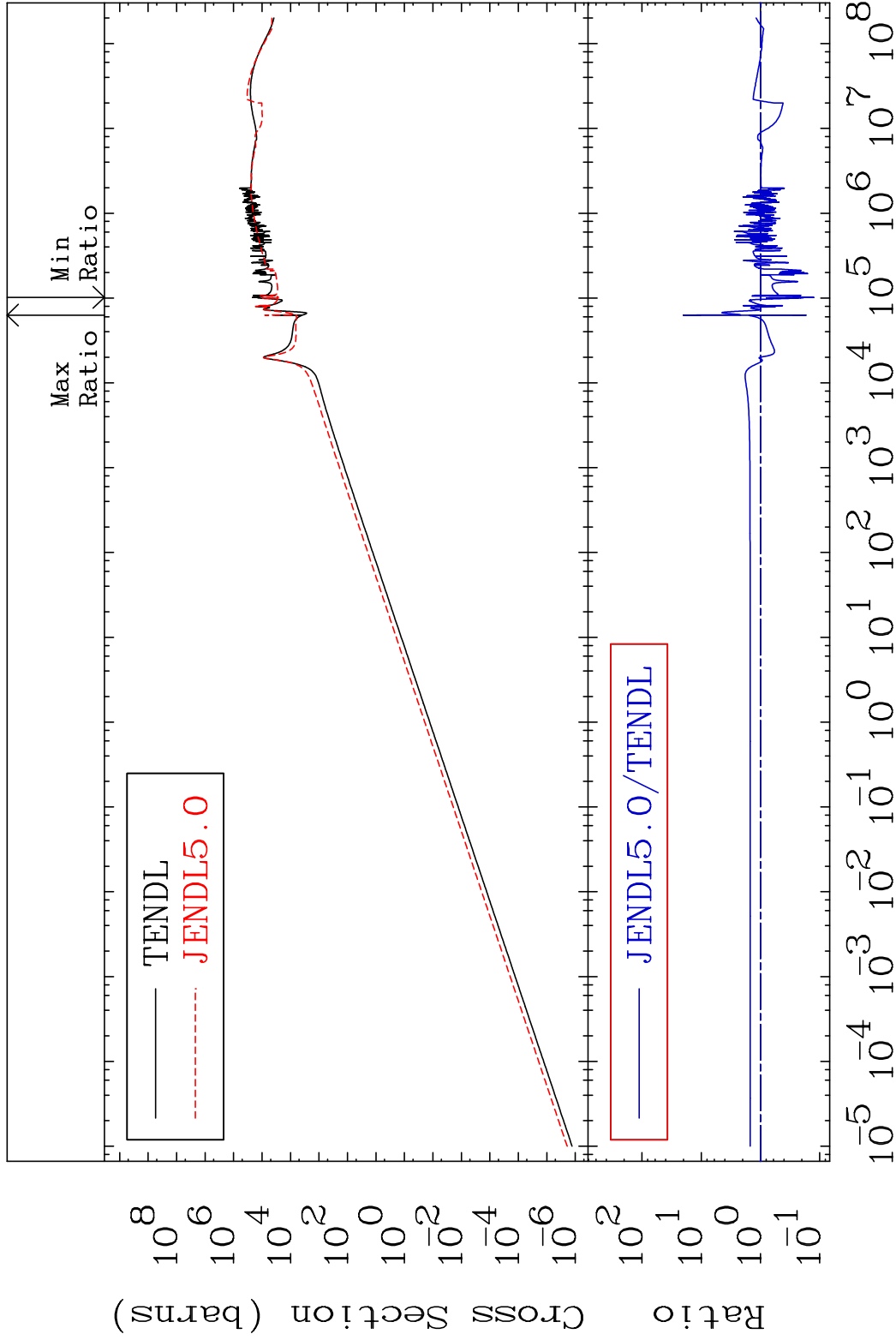
12-Mg-25

MAT 1228 Kerma total (eV-barns) 12-Mg-25
 Cross Section -87.48 To 2054. %



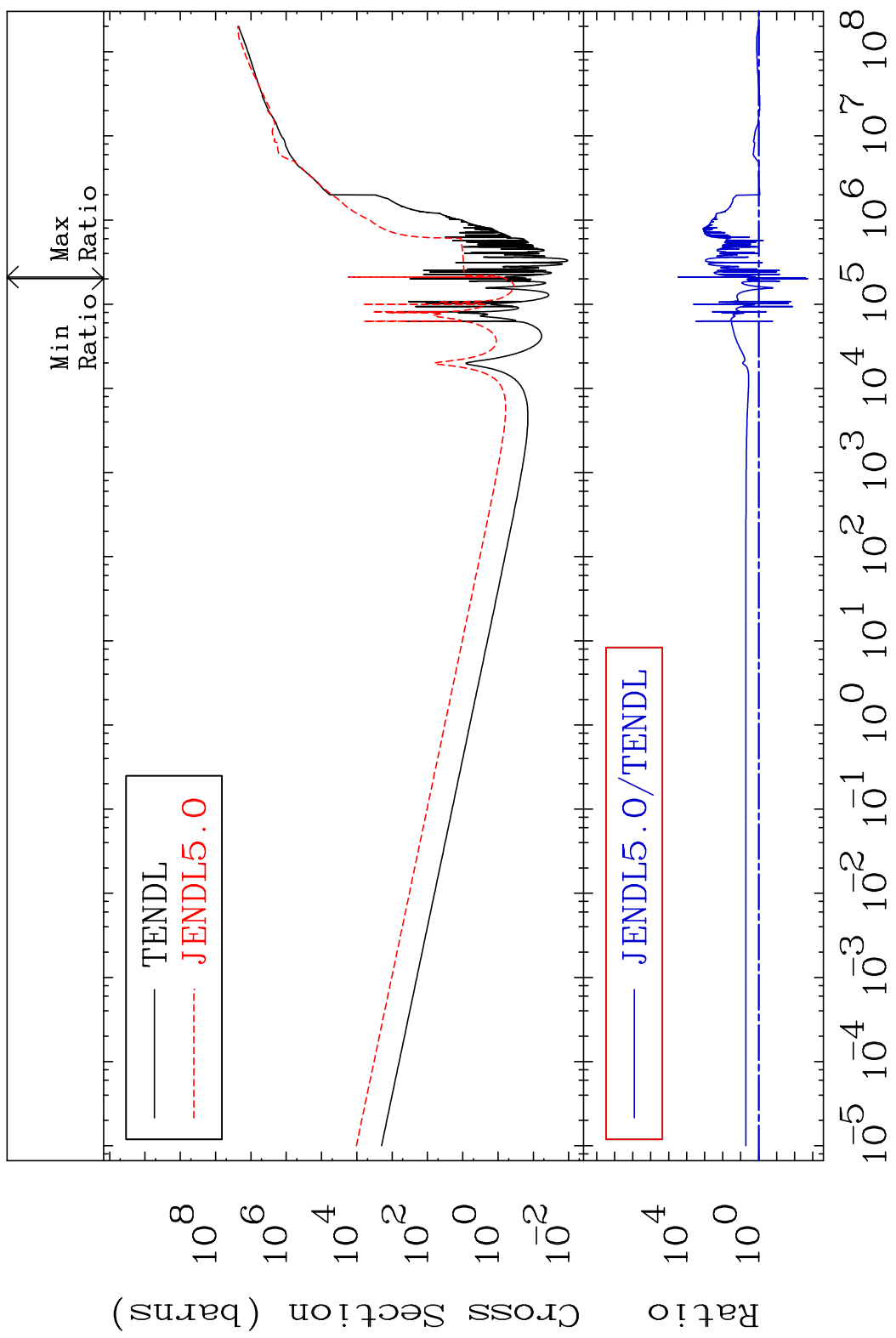
33 Incident Energy (eV) 12-Mg-25

MAT 1228 Kerma elastic 12-Mg-25
 Cross Section -87.47 To 1895. %



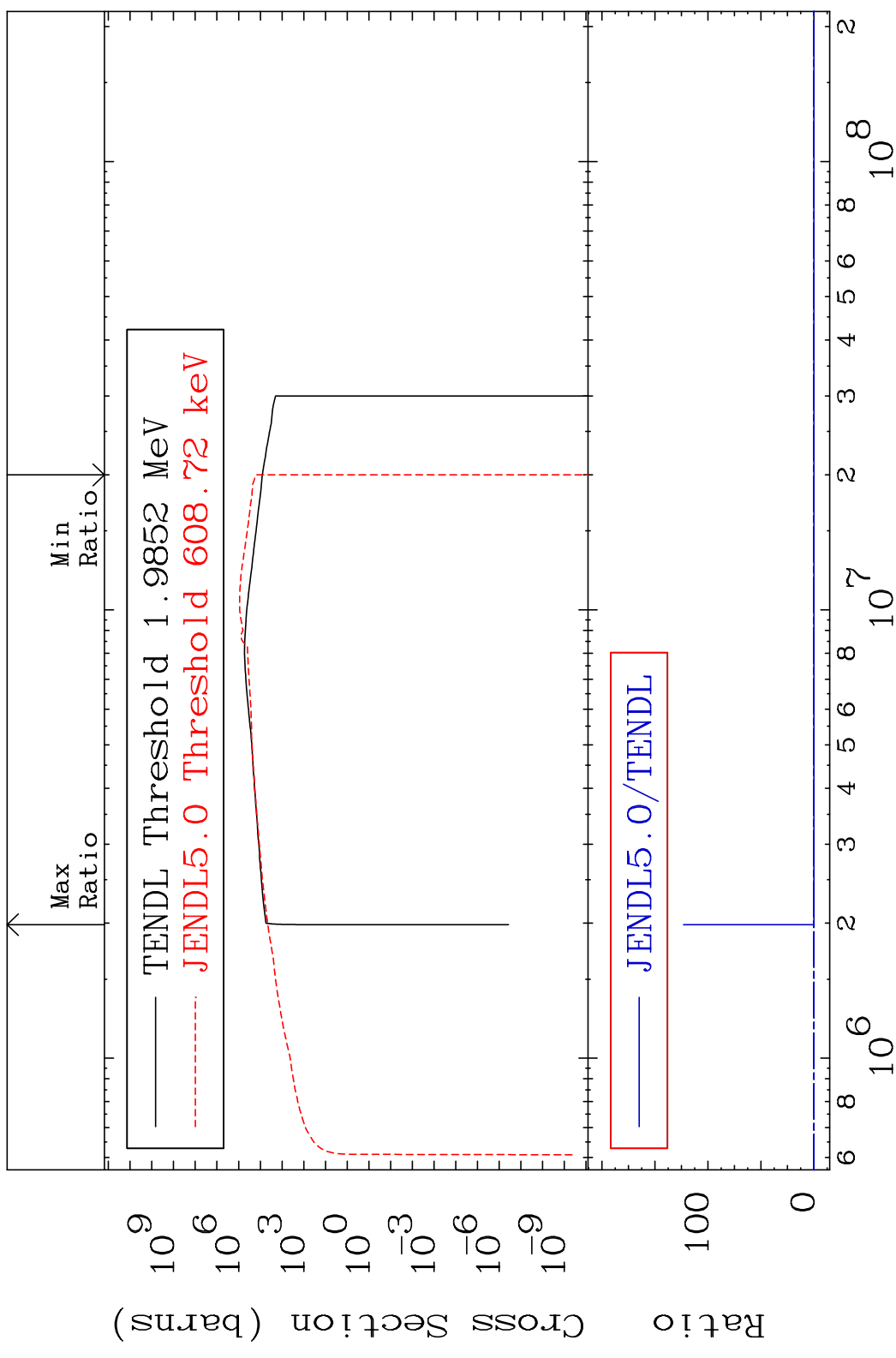
34 Incident Energy (eV) 12-Mg-25

MAT 1228 Kerma non-elastic (all but mt2) 12-Mg-25
 Cross Section -99.81 To 9999. %



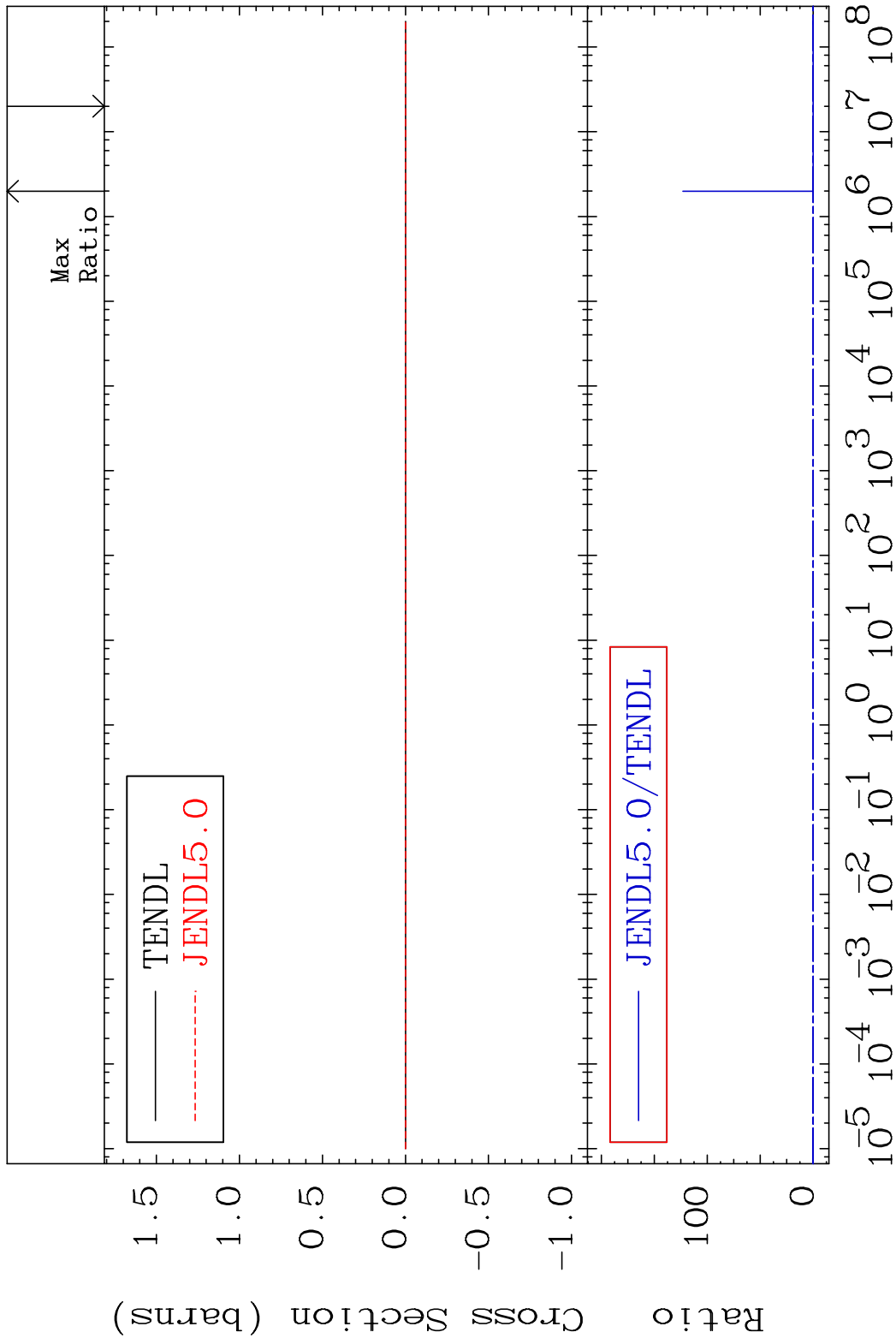
35 Incident Energy (eV) 12-Mg-25

MAT 1228 Kerma inelastic (mt51-91) 12-Mg-25
 Cross Section -100.0 To 9999. %

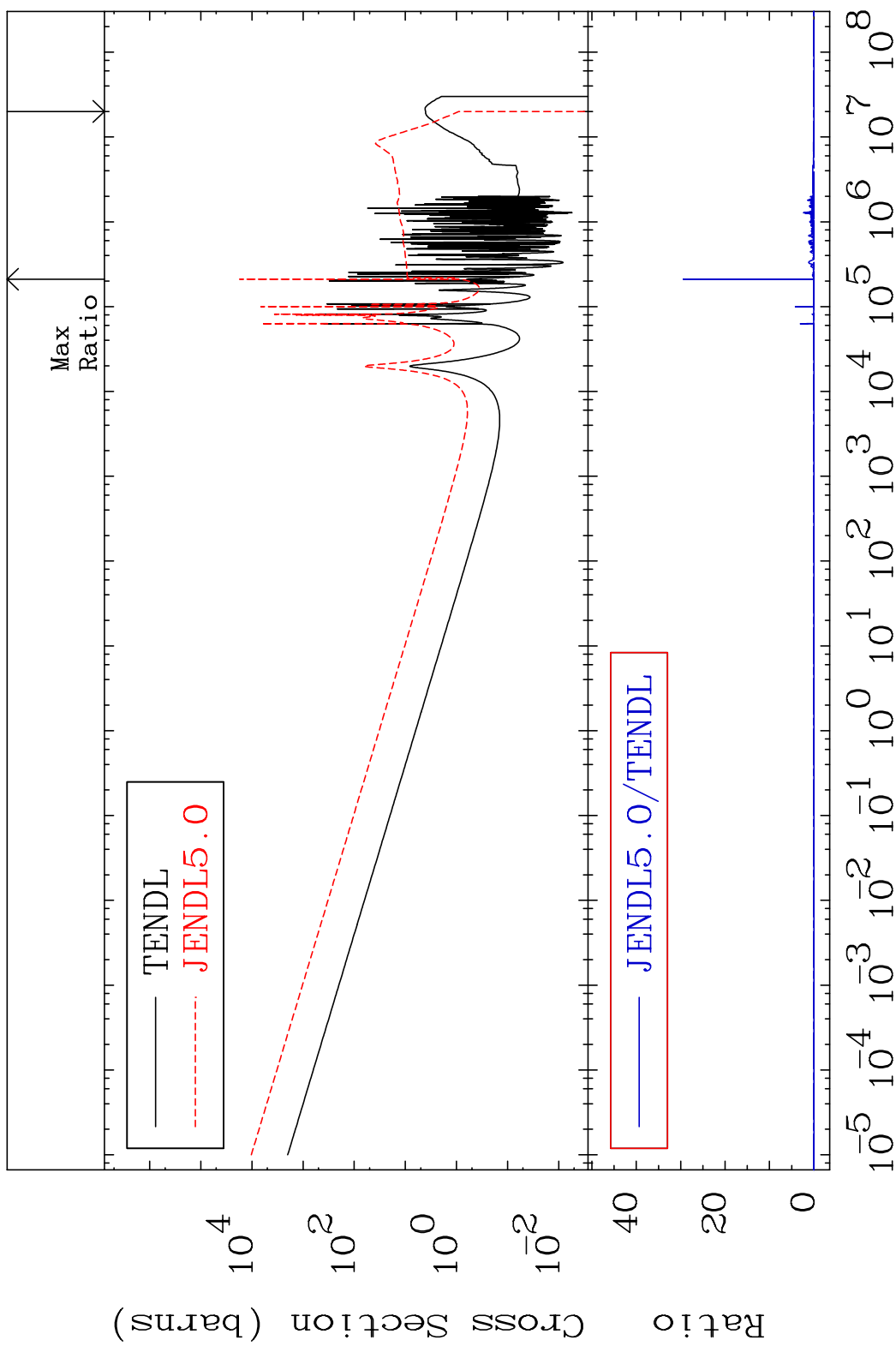


36 12-Mg-25

MAT 1228 Kerma fission (mt18 or mt19-20-21-38) 12-Mg-25
 Cross Section -100.0 To 9999. %

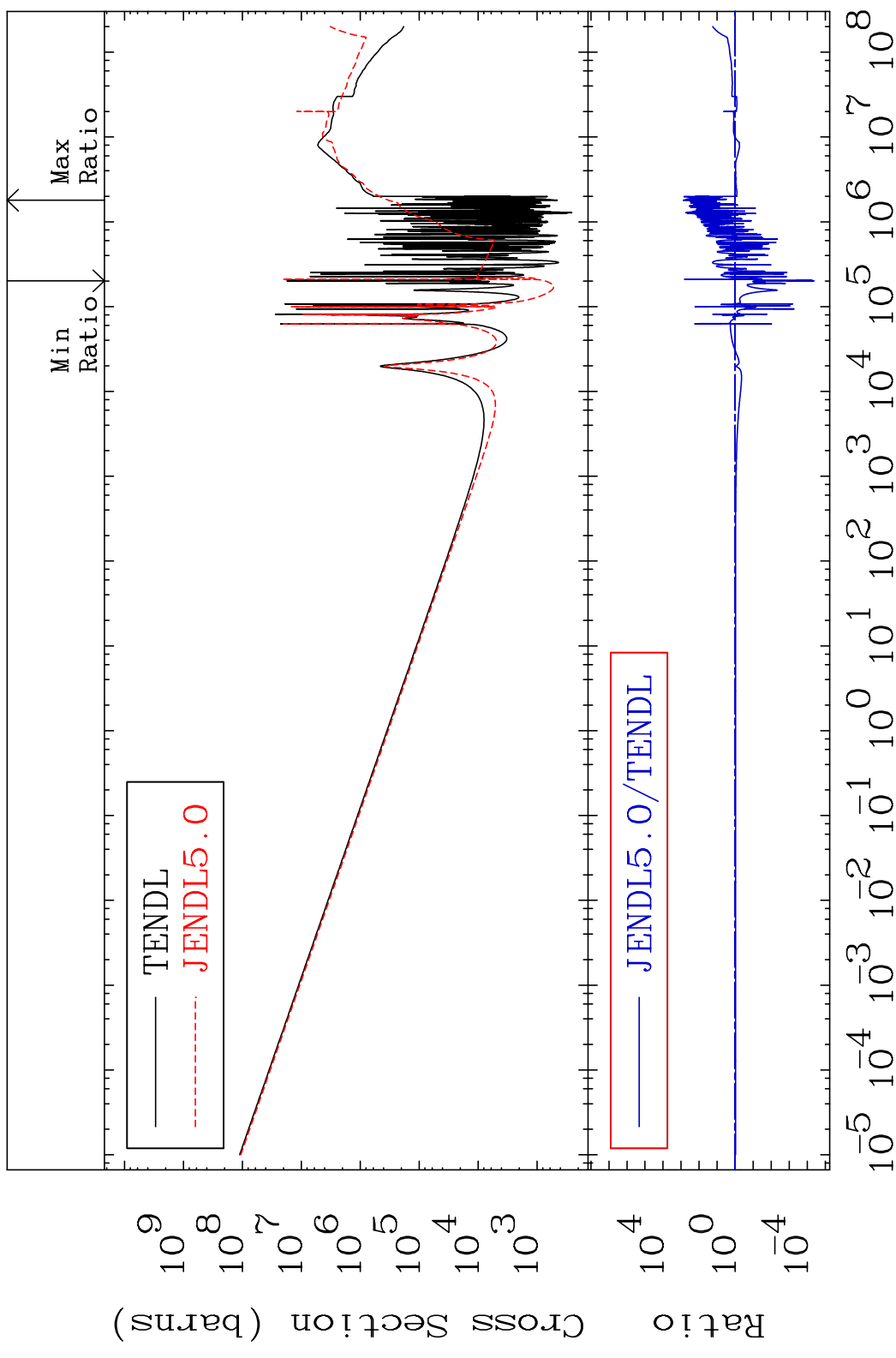


MAT 1228 Kerma capture (mt102) 12-Mg-25
 Cross Section -100.0 To 9999. %



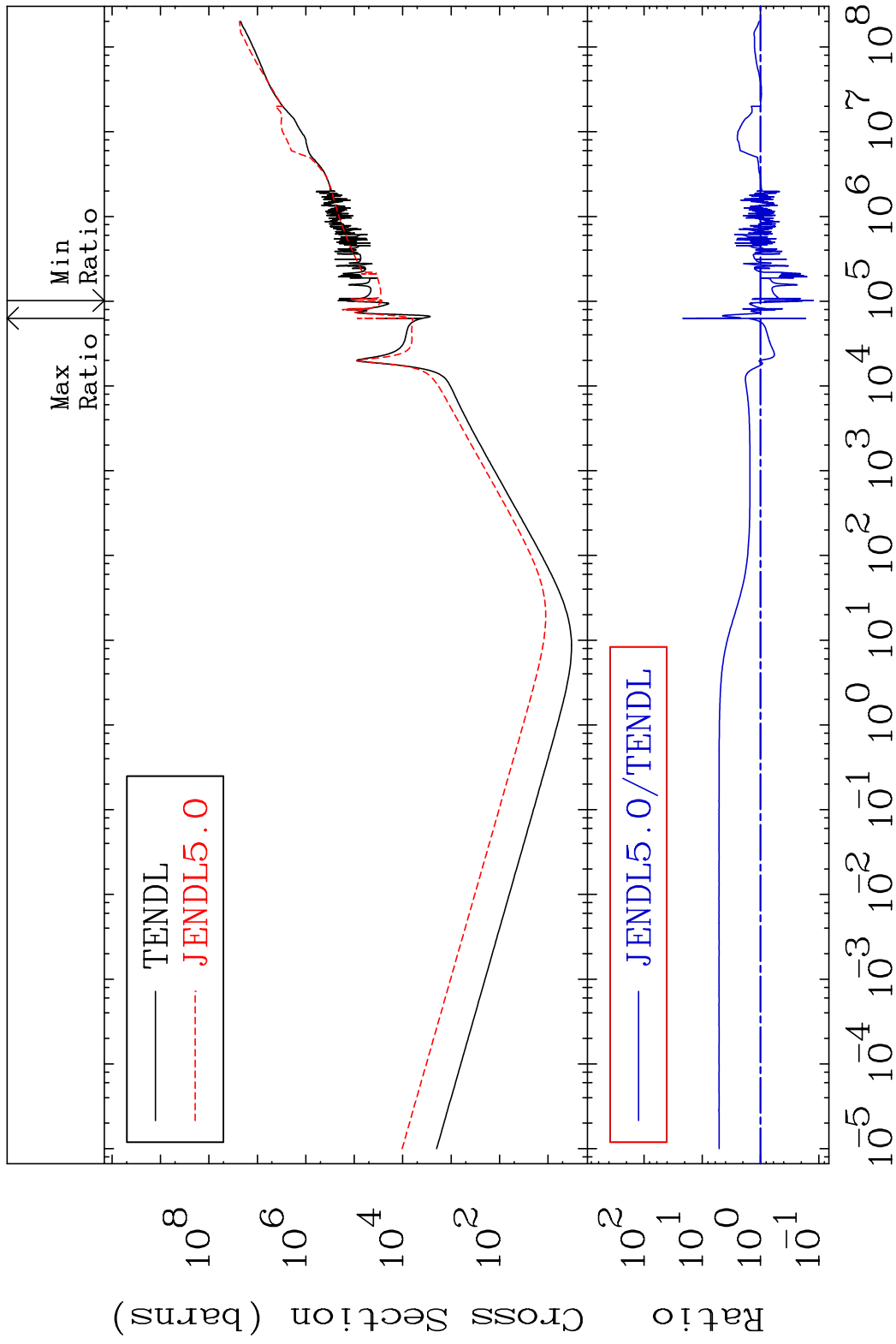
38 Incident Energy (eV) 12-Mg-25

MAT 1228 Total photon (eV-barns) 12-Mg-25
 Cross Section -100.0 To 9999. %



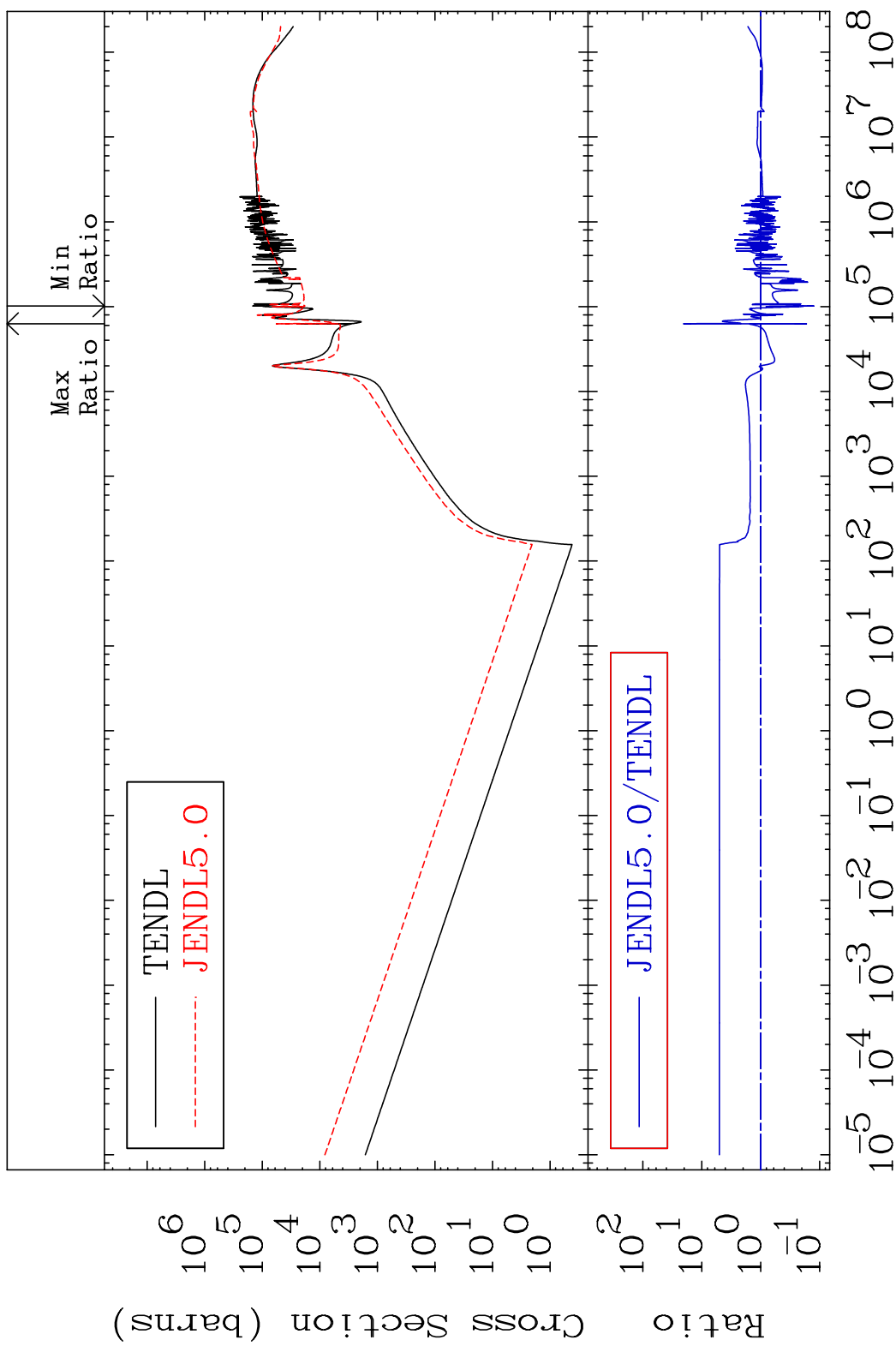
39 Incident Energy (eV) 12-Mg-25

MAT 1228 Total kinematic kerma (high limit) 12-Mg-25
Cross Section -87.48 To 2054. %



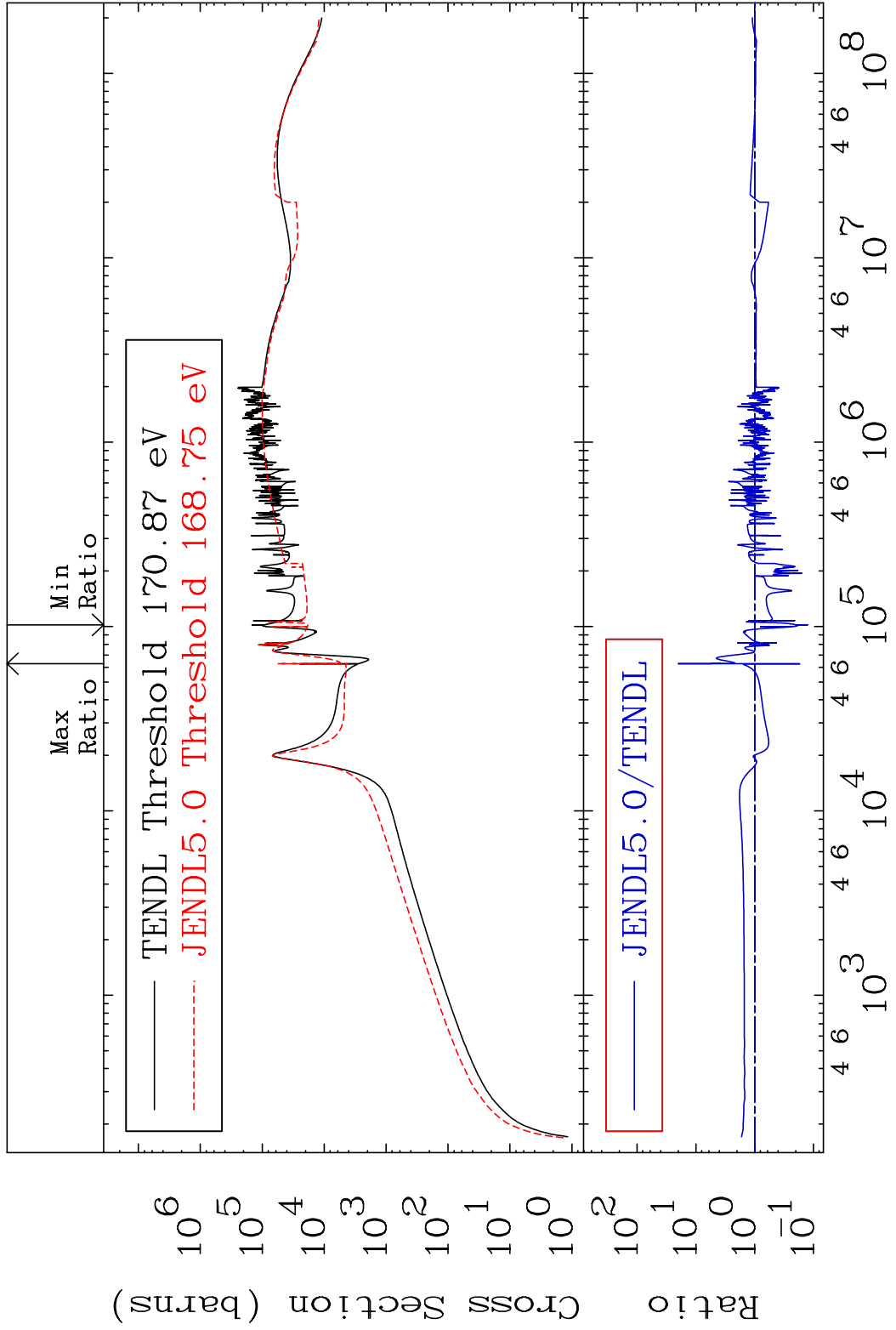
40 Incident Energy (eV) 12-Mg-25

MAT 1228 Dpa total (eV-barns) ¹²Mg-25
 Cross Section -87.47 To 1951. %



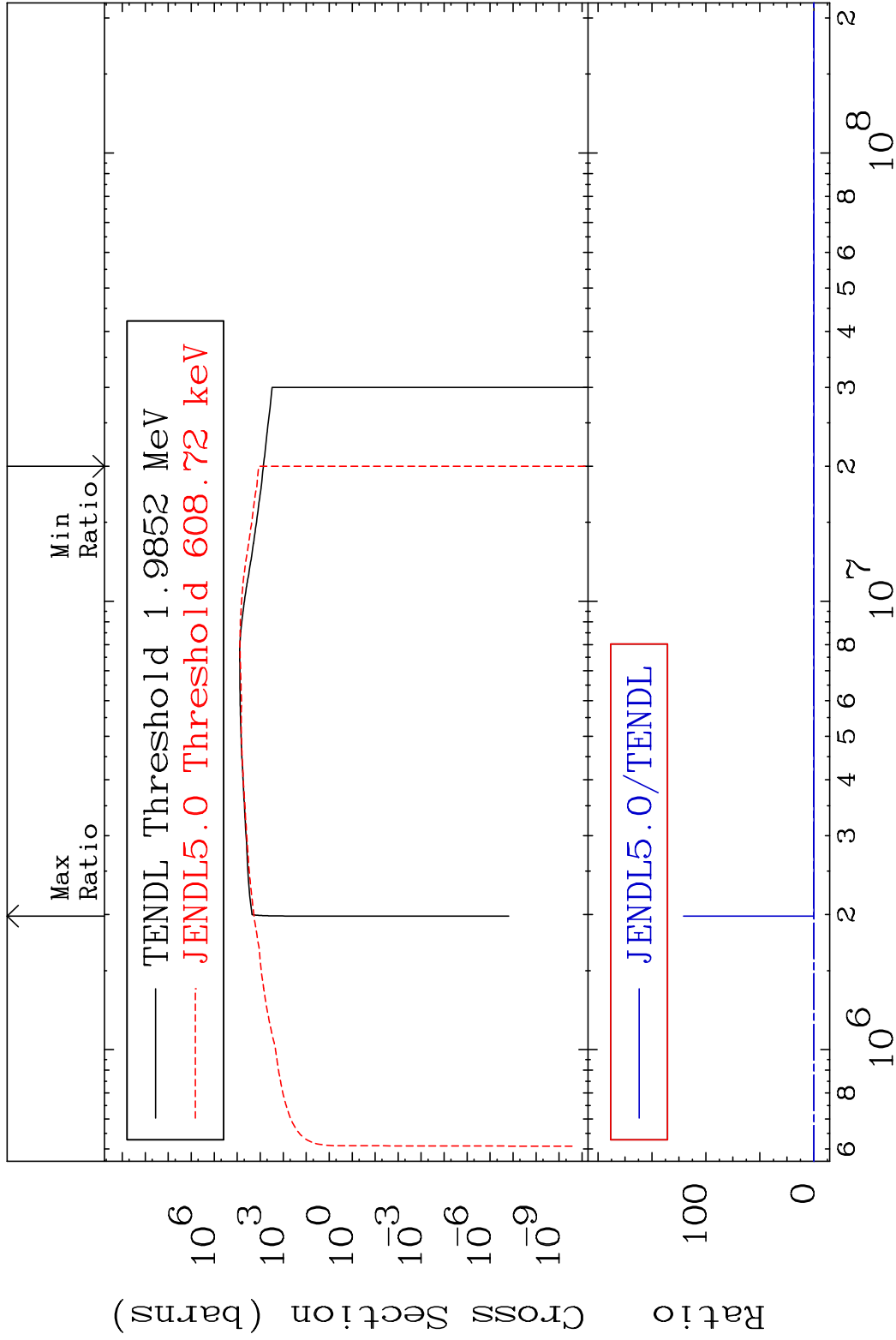
41 Incident Energy (eV) ¹²Mg-25

MAT 1228 Dpa elastic (mt2) 12-Mg-25
 Cross Section -87.46 To 1895. %



42 Incident Energy (eV) 12-Mg-25

MAT 1228 Dpa inelastic (mt51-91) 12-Mg-25
 Cross Section -100.0 To 9999. %



43 Incident Energy (eV) 12-Mg-25

