

Program Complot
(Version 2021-1)

by

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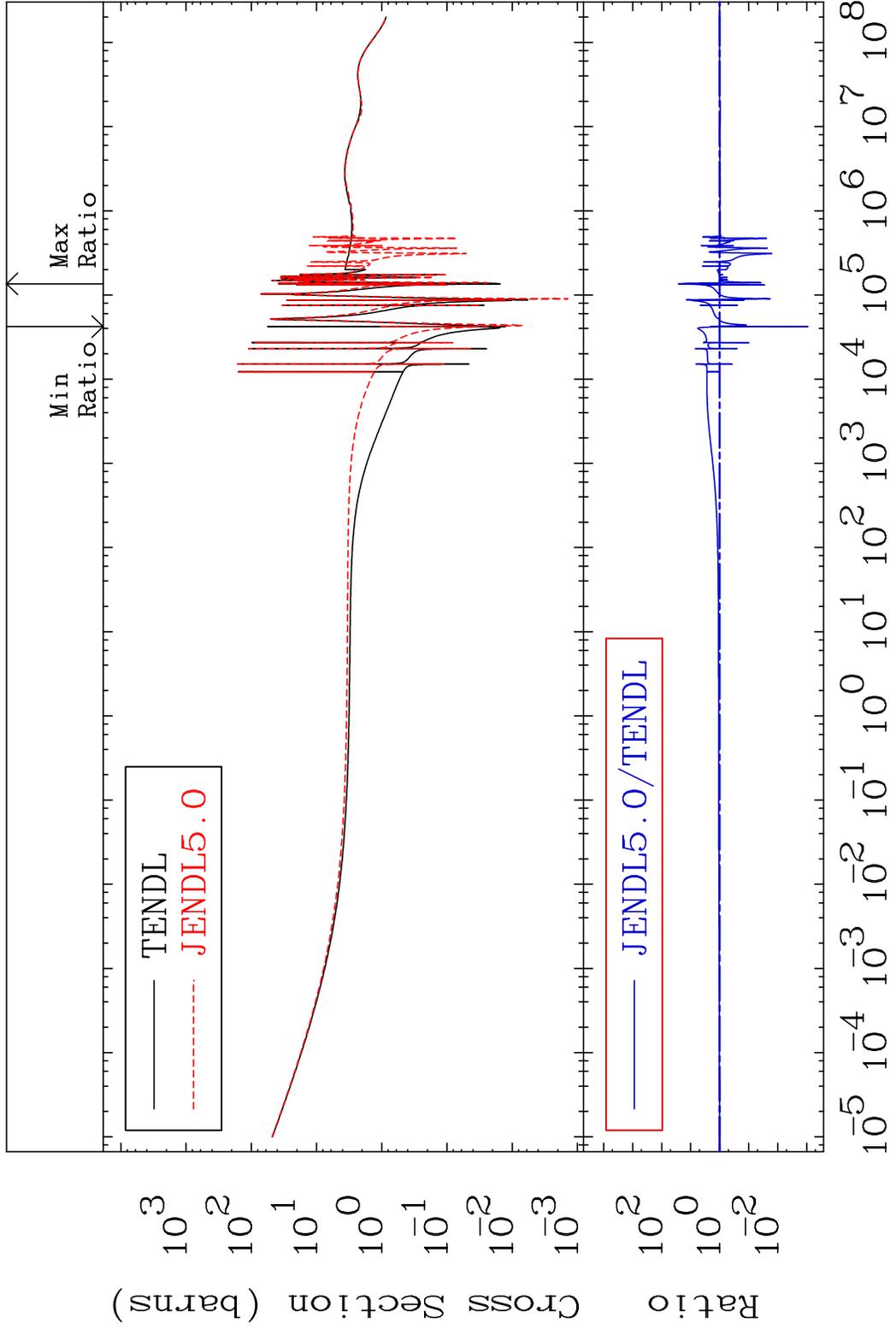
U.S.A.

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Press Mouse Button to Start

MAT 2037 Total 20-Ca-44
 Cross Section -99.91 To 2573. %



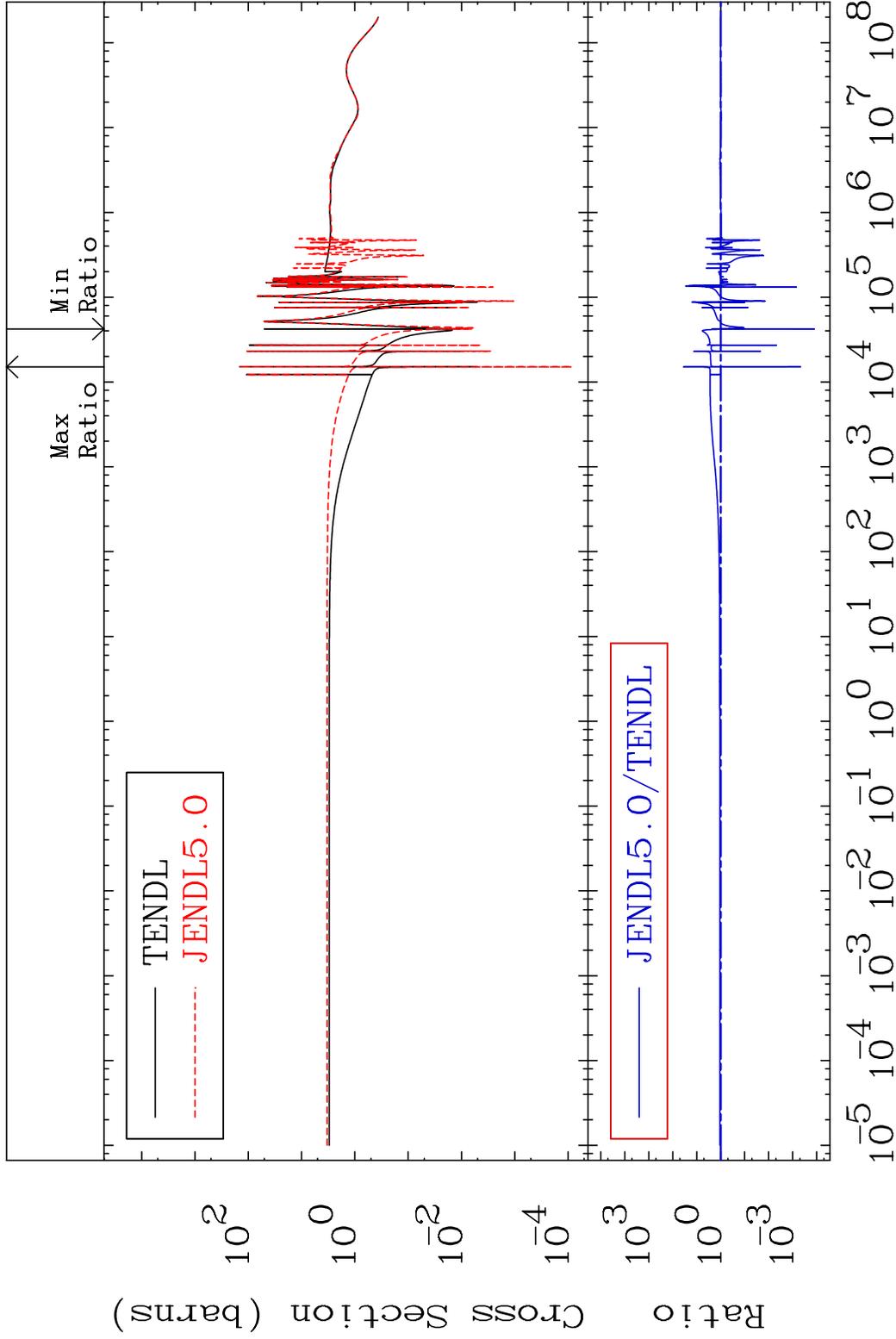
1 Incident Energy (eV) 20-Ca-44

MAT 2037

Elastic

20-Ca-44

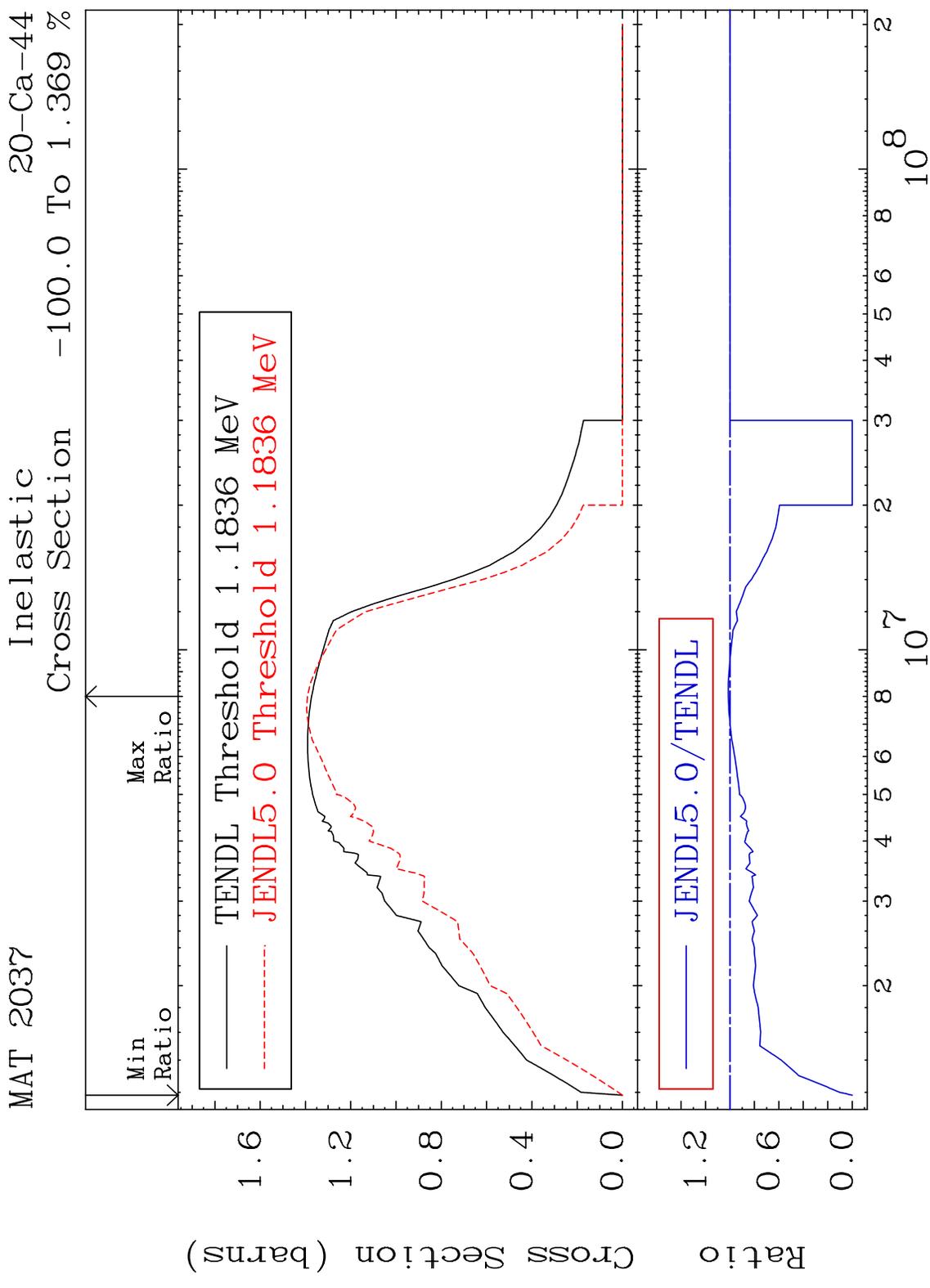
Cross Section -99.99 To 3449. %



2

Incident Energy (eV)

20-Ca-44

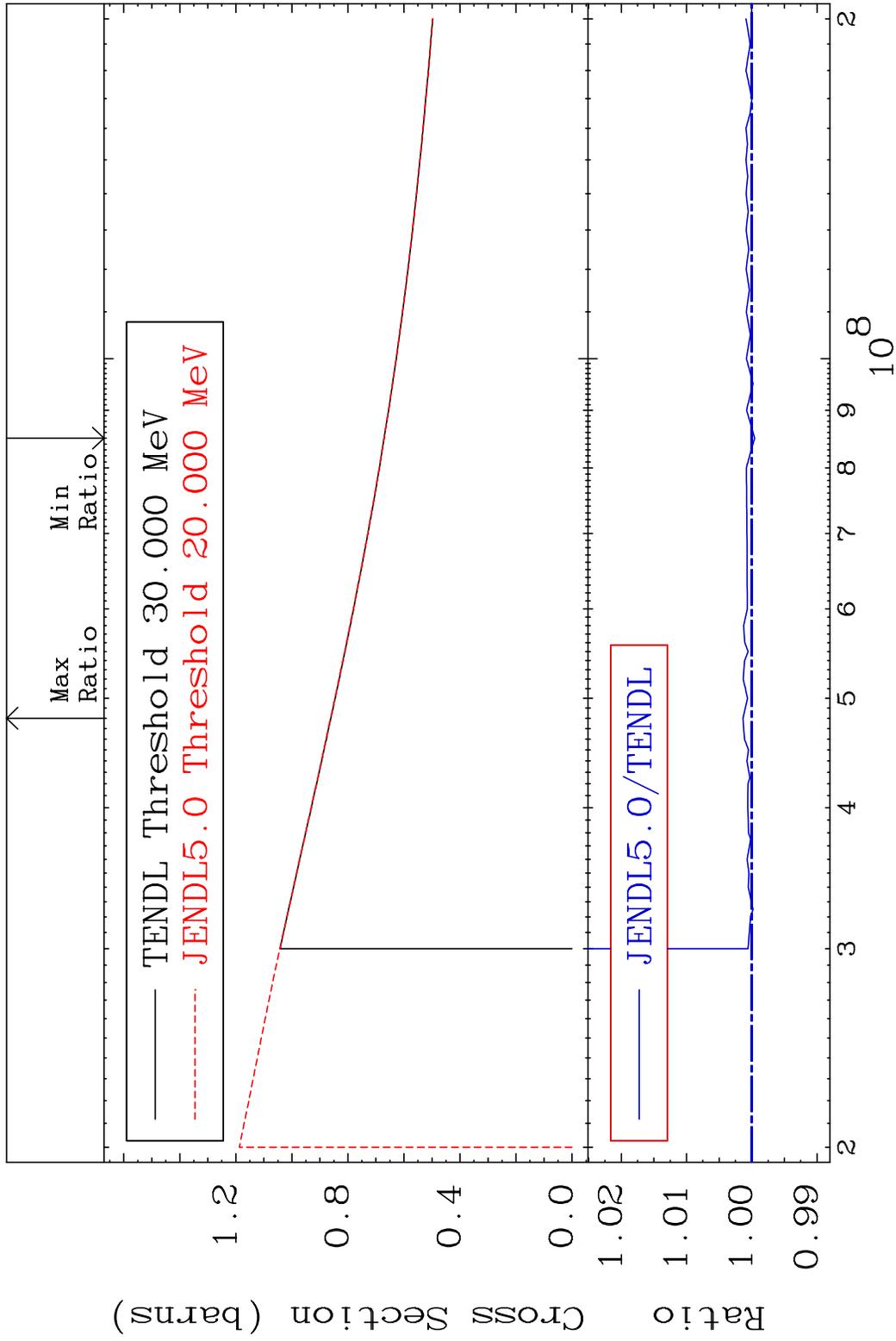


MAT 2037

(n, remainder)

20-Ca-44

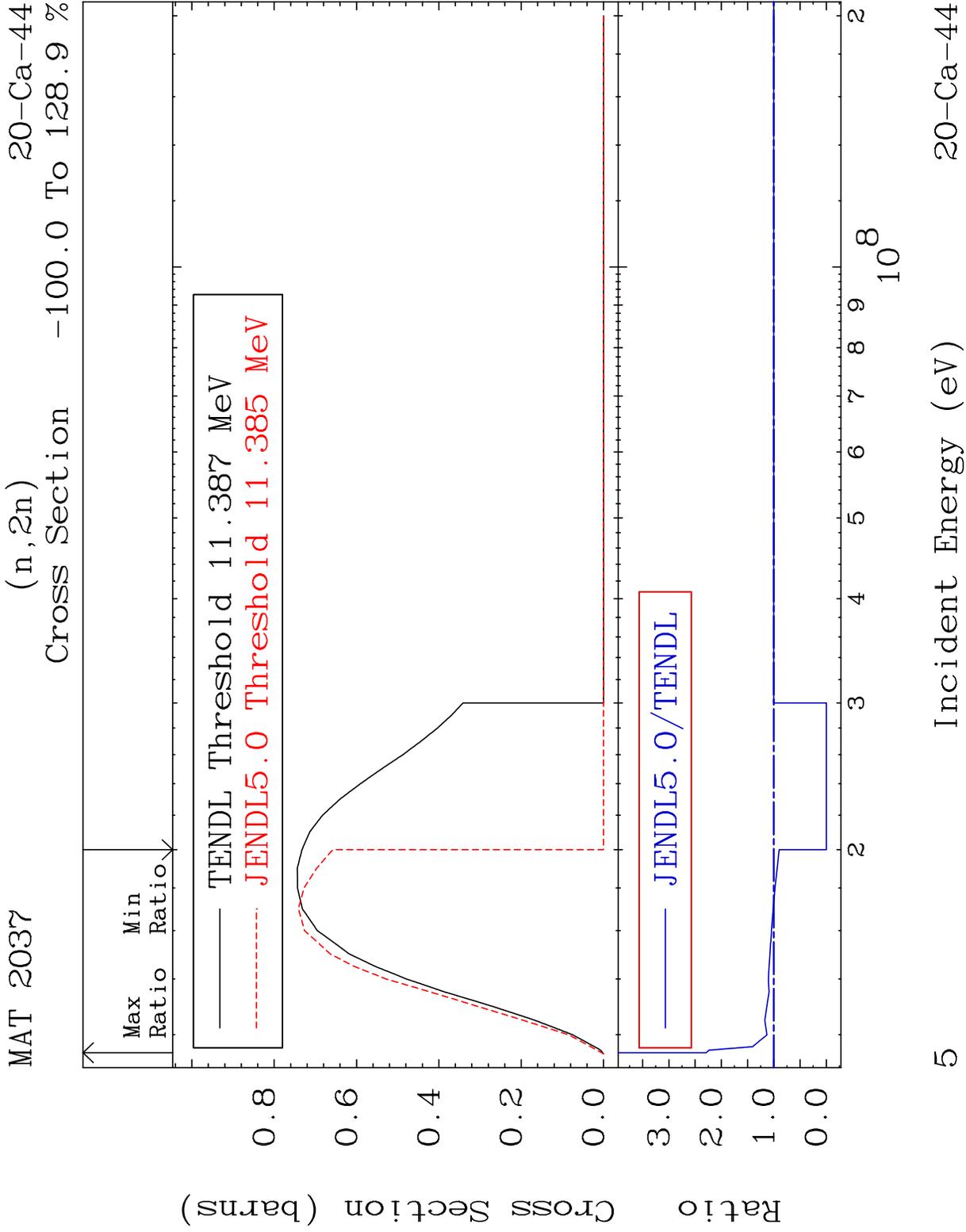
Cross Section -0.045 To 0.135 %

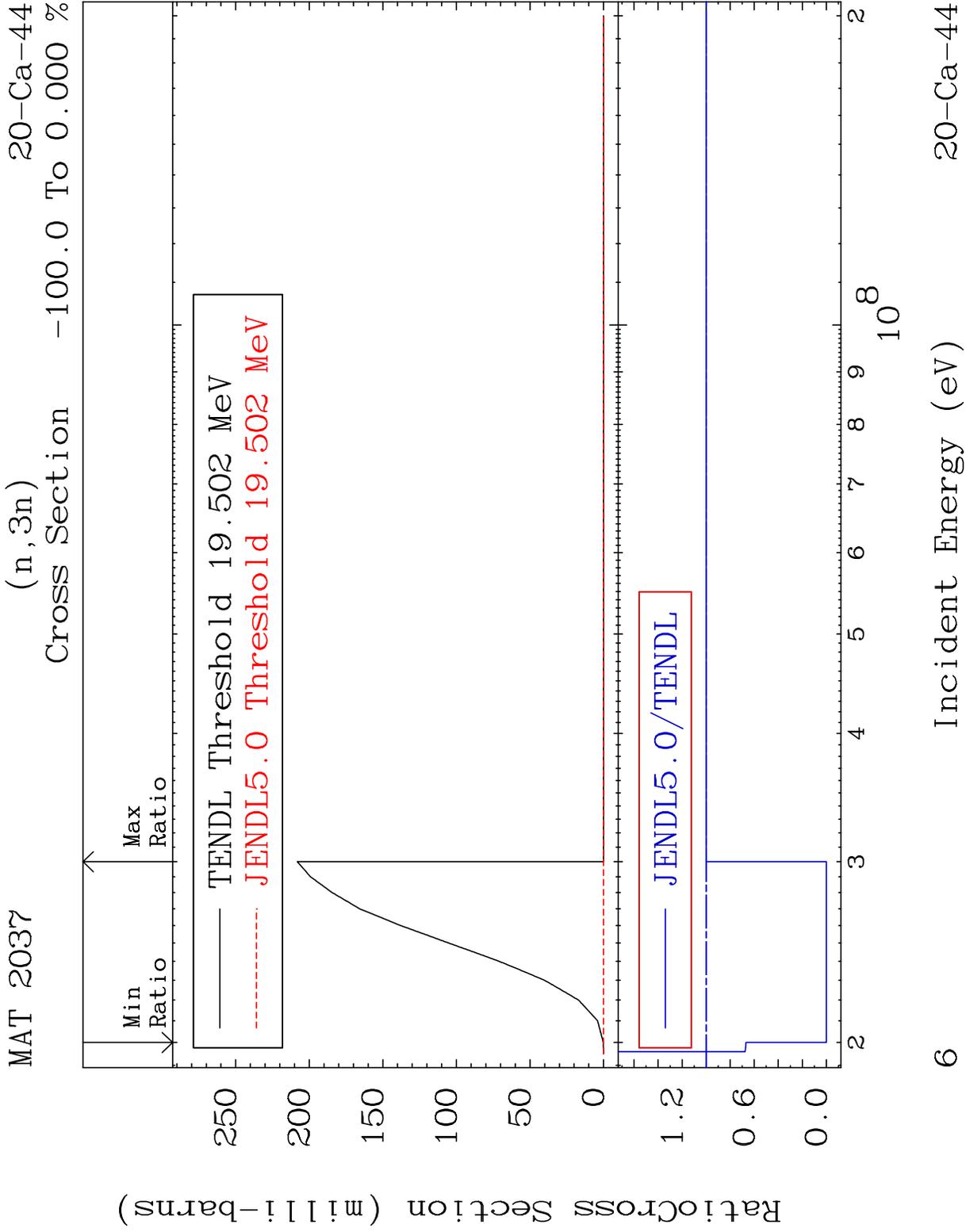


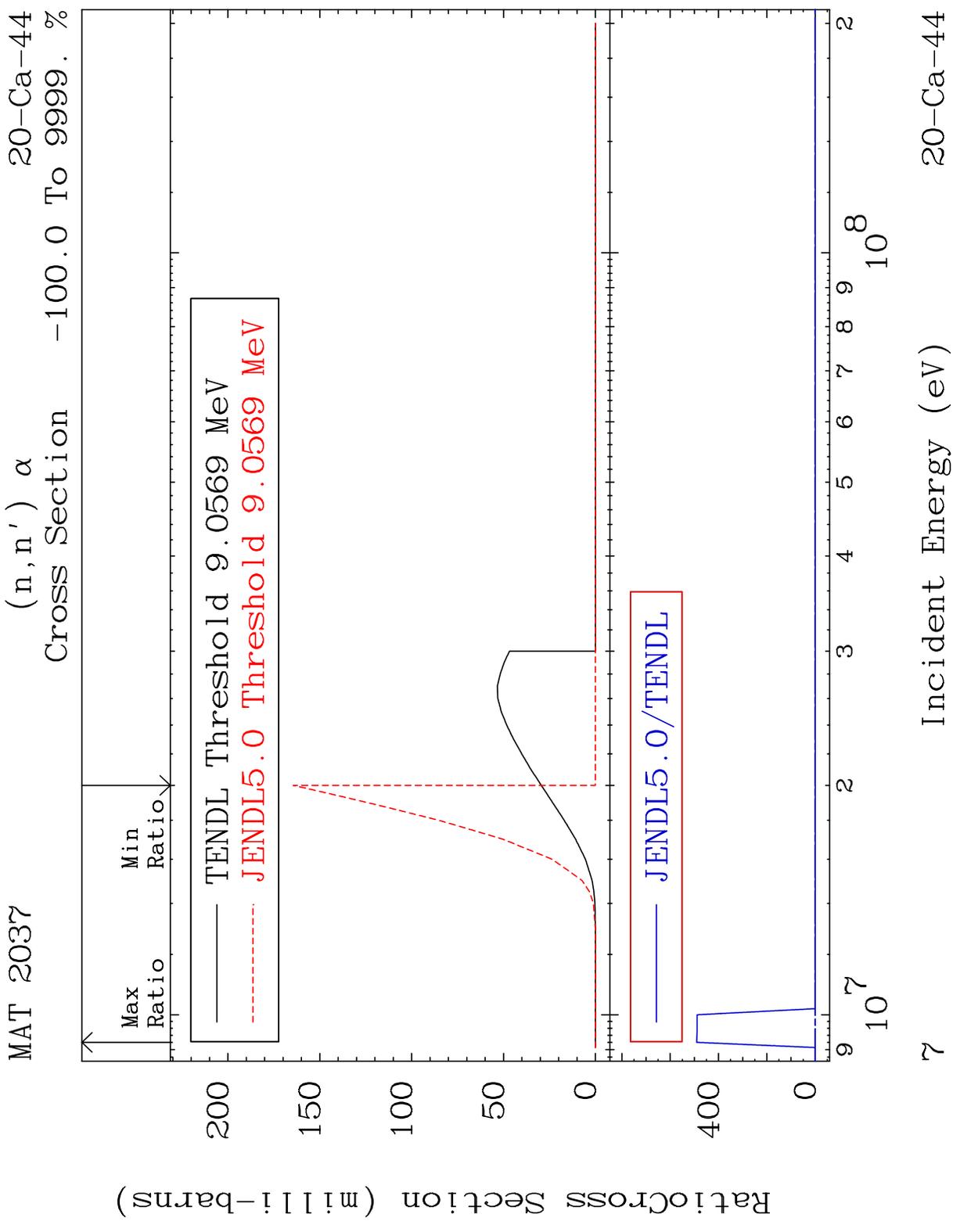
4

Incident Energy (eV)

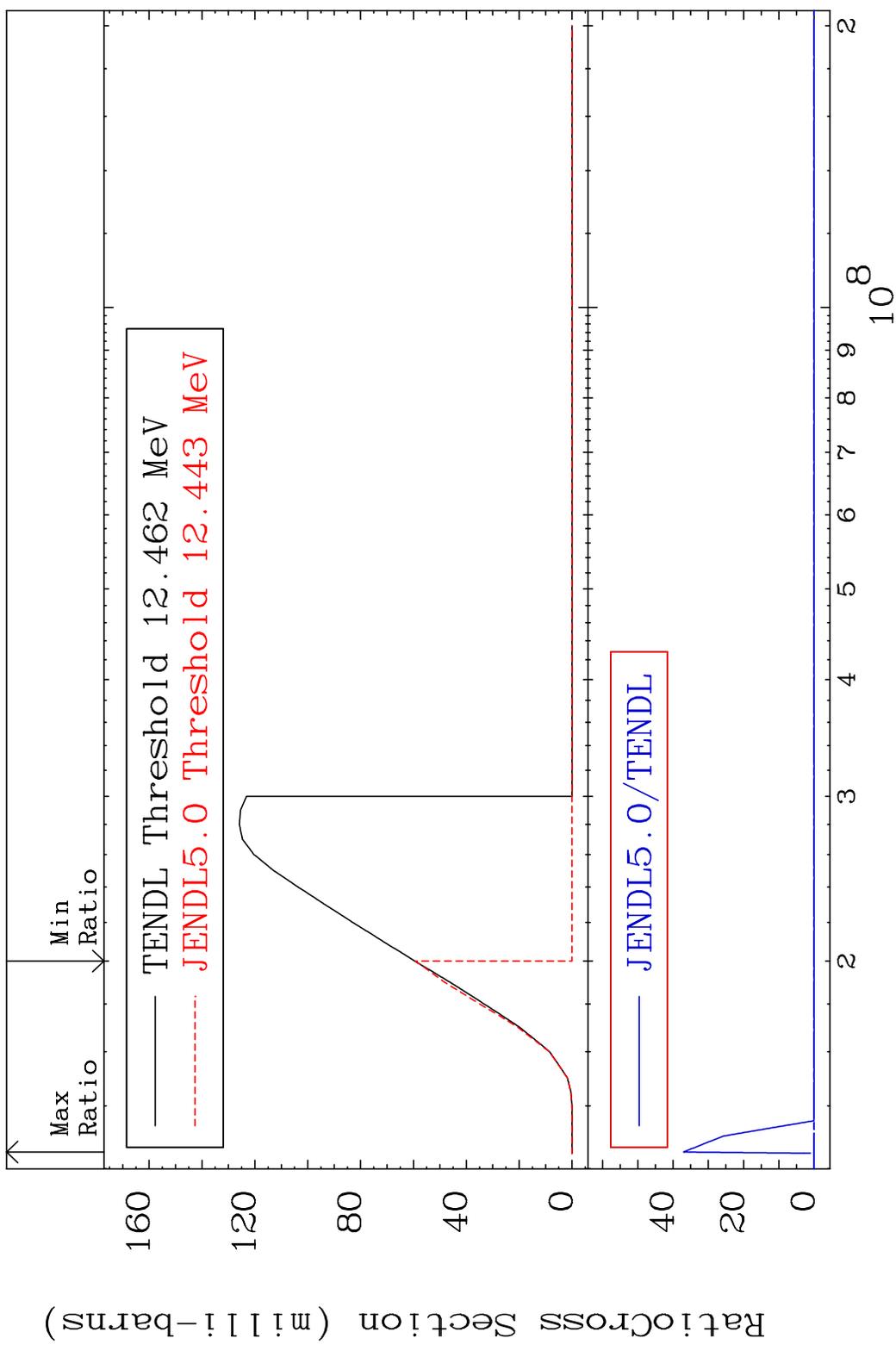
20-Ca-44





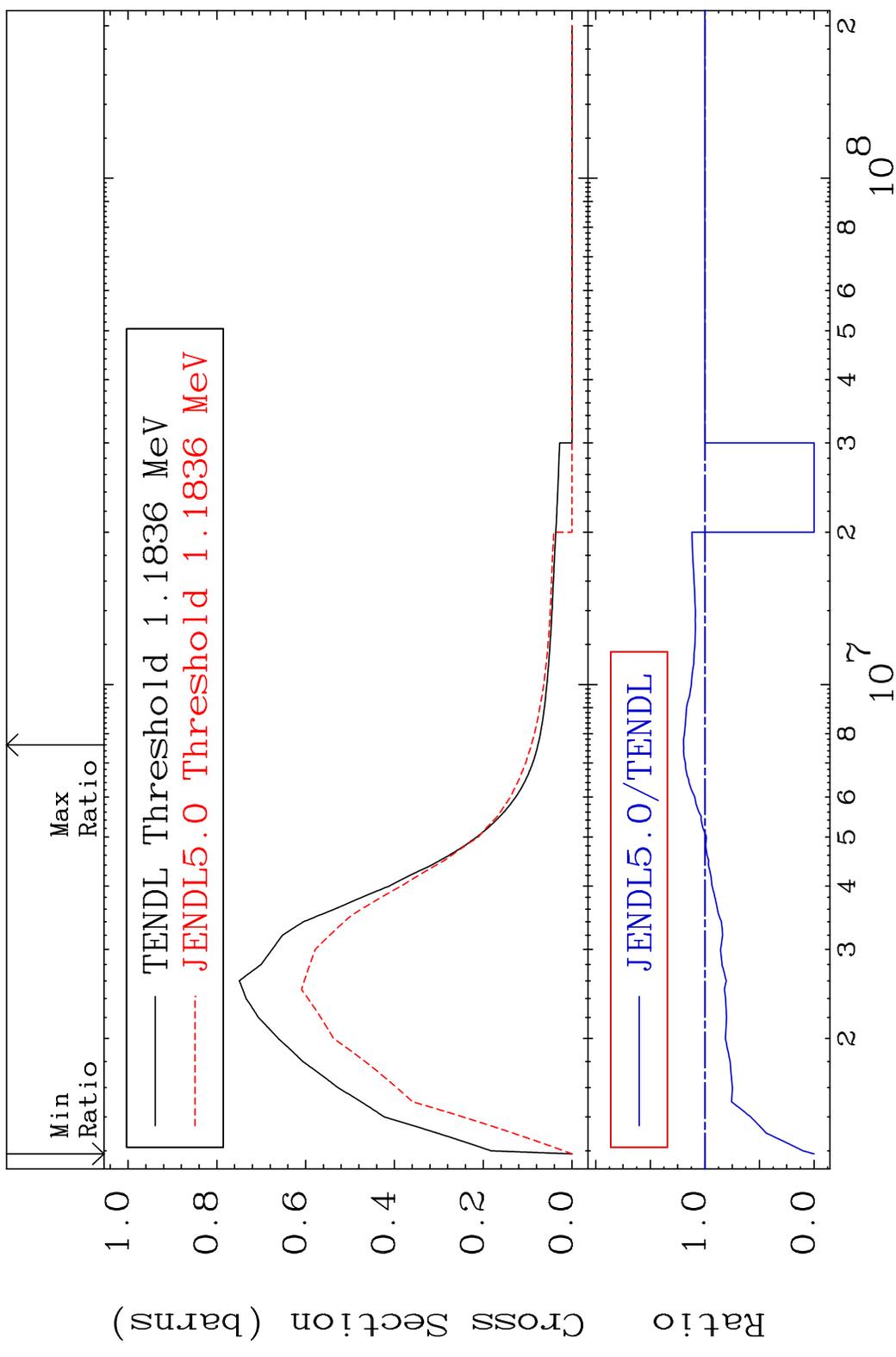


MAT 2037 (n, n') p 20-Ca-44
 Cross Section -100.0 To 9999. %

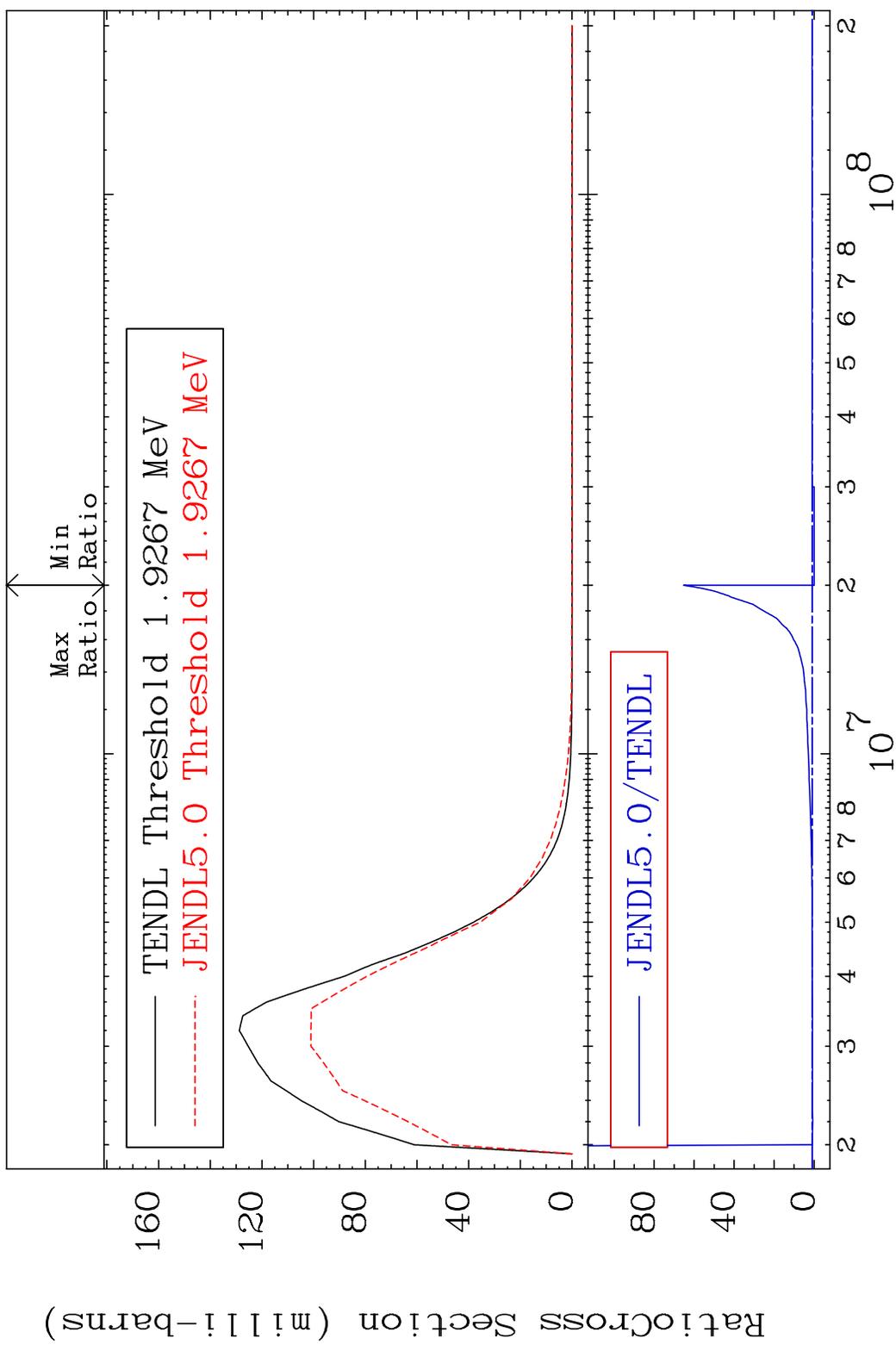


8 20-Ca-44

MAT 2037 MT= 51 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 19.61 %

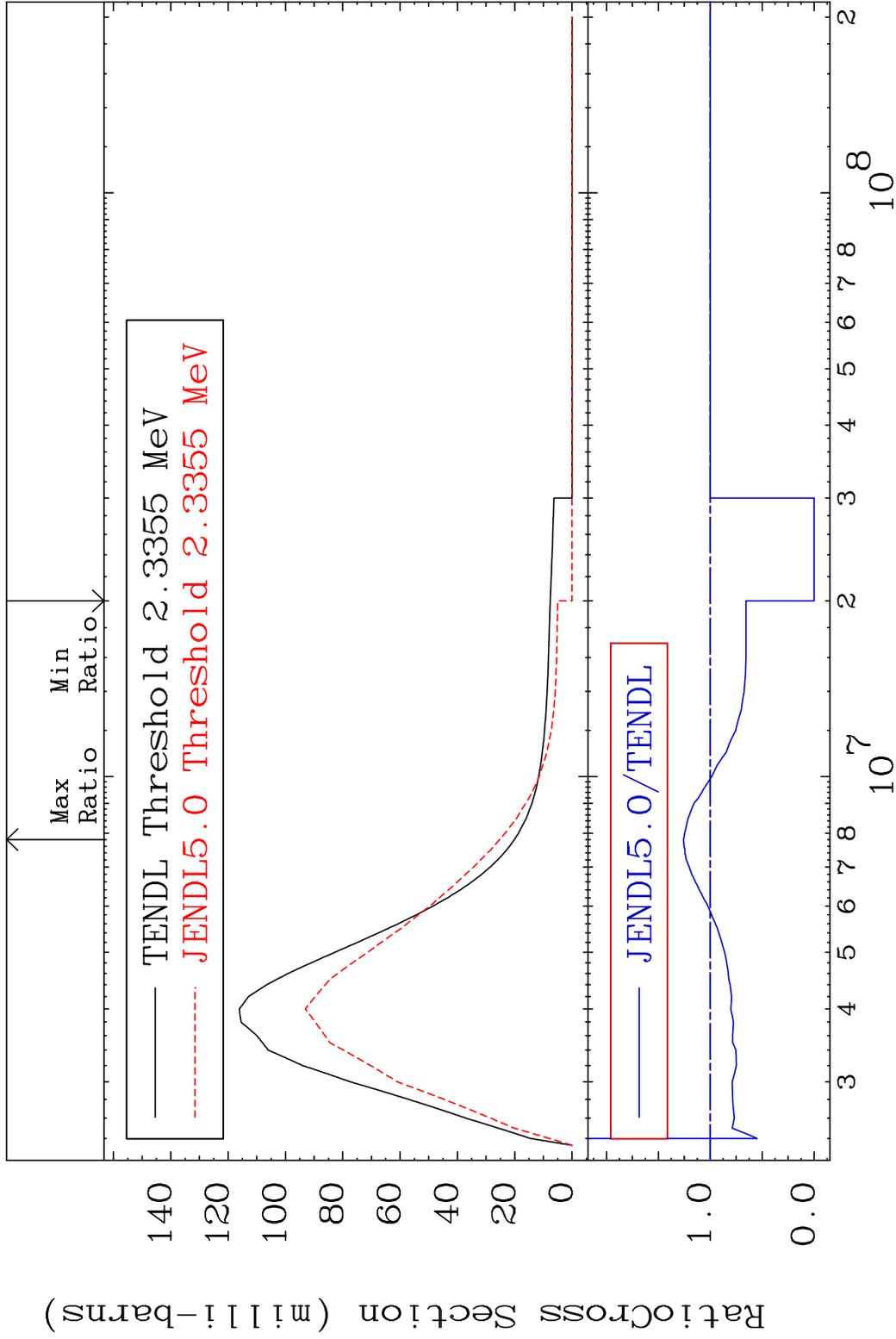


MAT 2037 MT= 52 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 6431. %



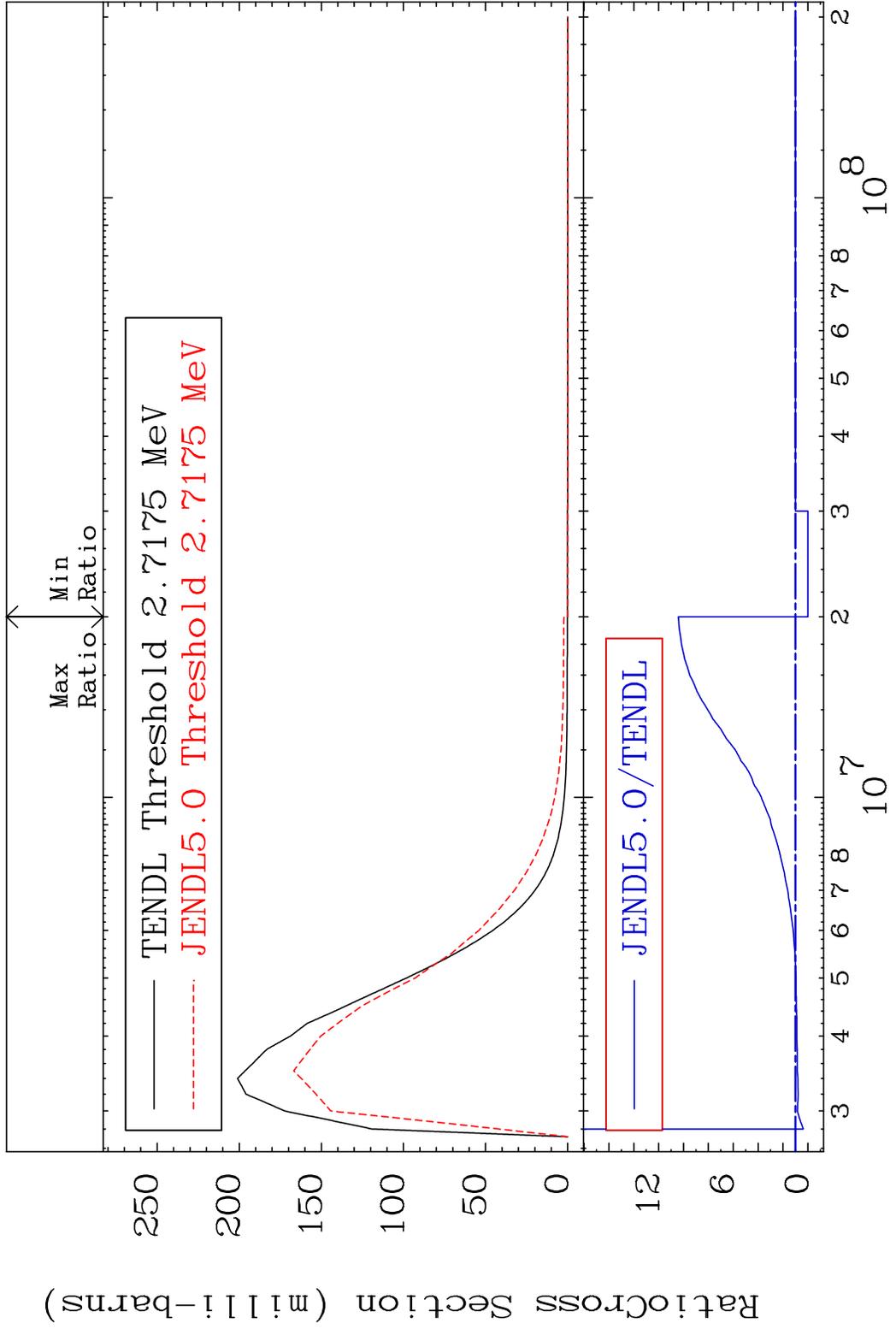
10 Incident Energy (eV) 20-Ca-44

MAT 2037 MT= 53 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 25.72 %



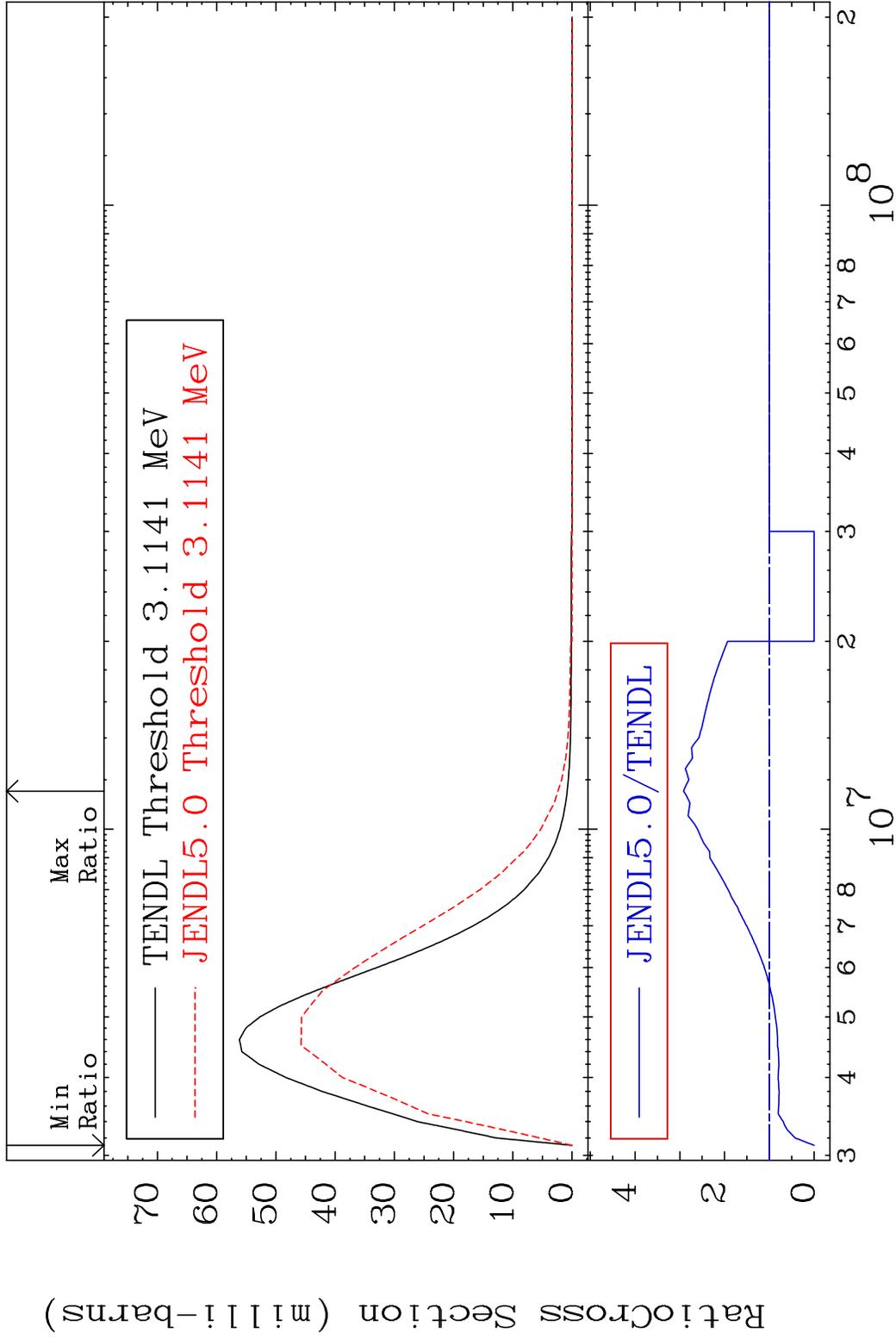
11 20-Ca-44

MAT 2037 MT= 54 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 941.8 %



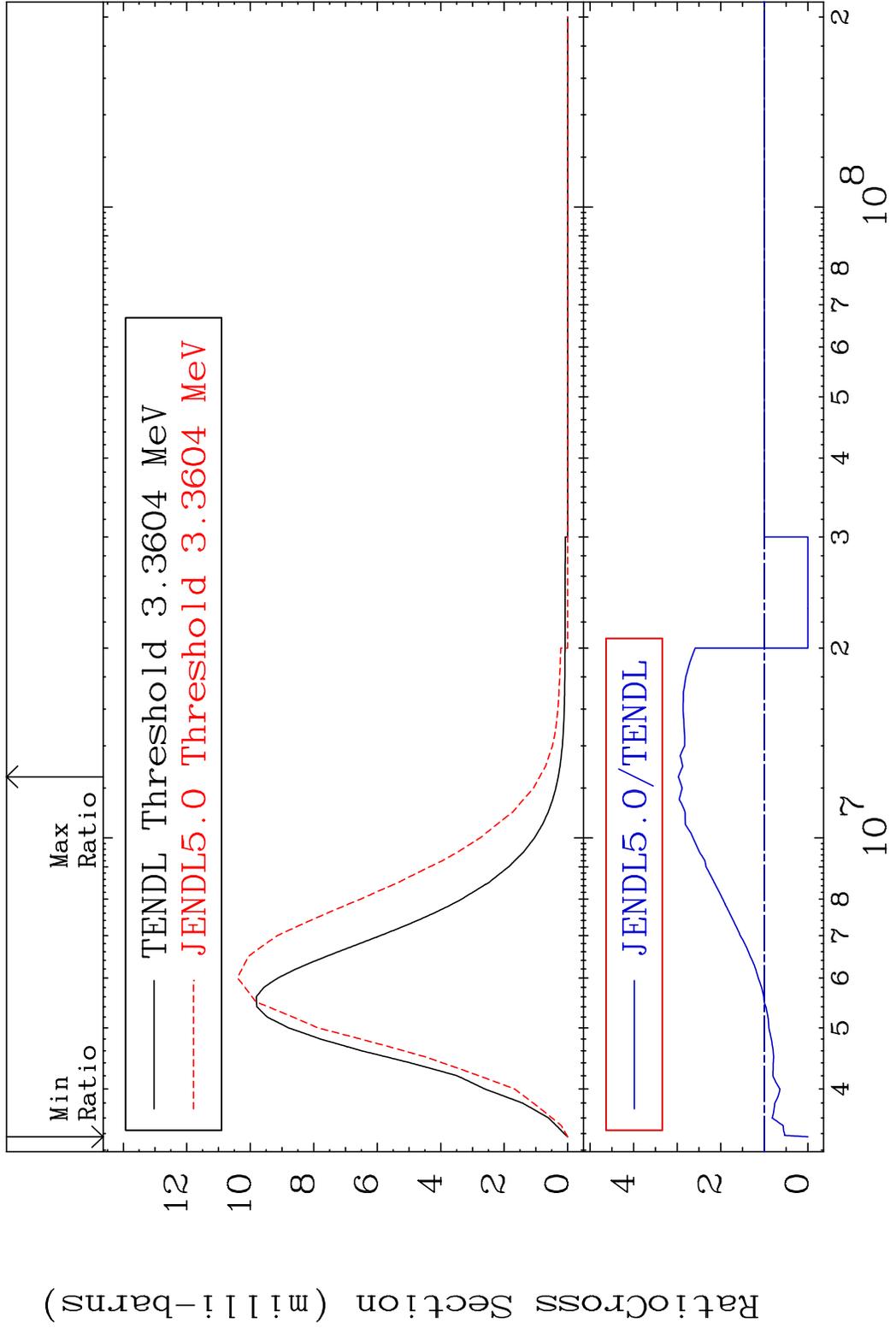
12 Incident Energy (eV) 20-Ca-44

MAT 2037 MT= 55 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 191.7 %



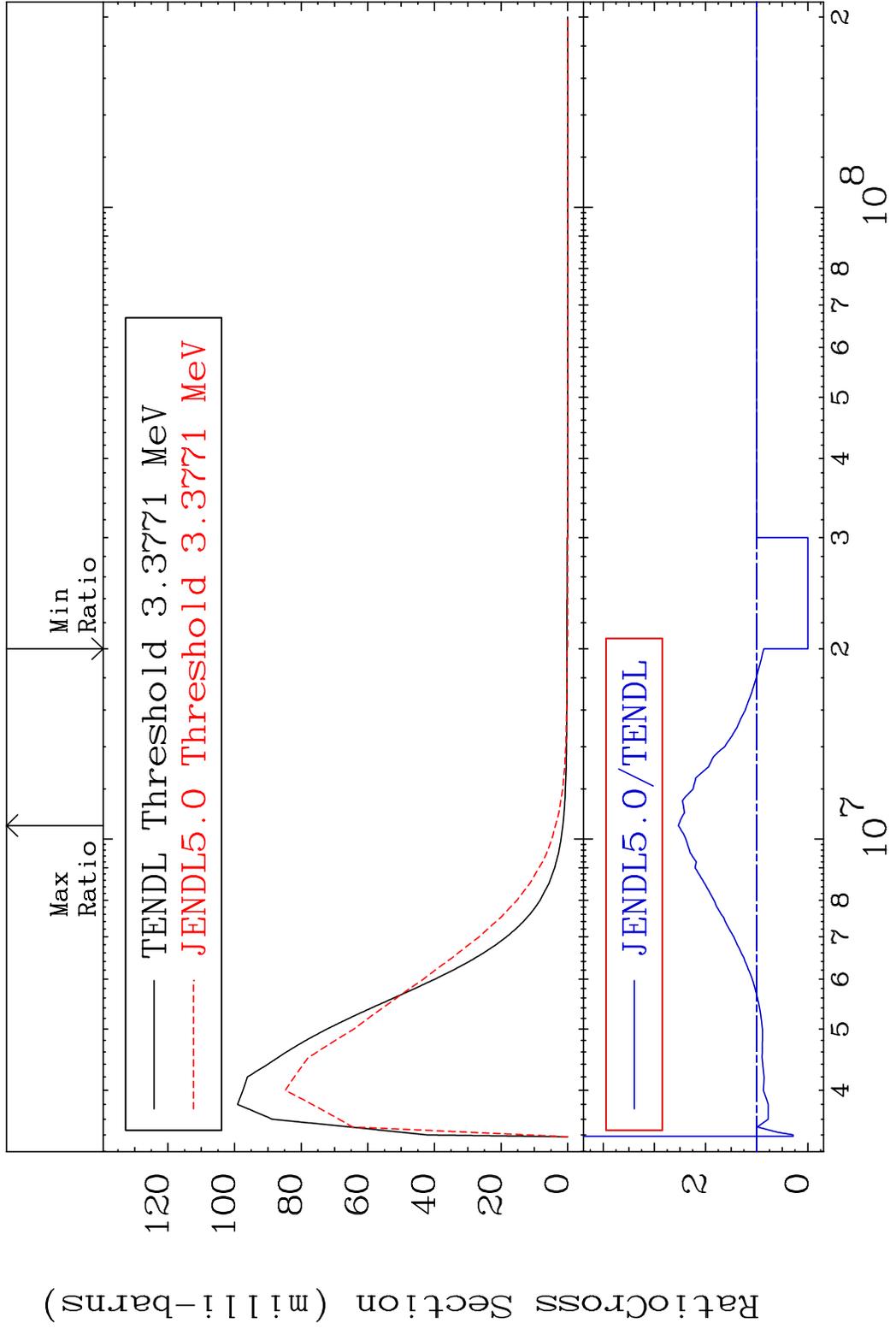
13 20-Ca-44

MAT 2037 MT= 56 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 197.5 %



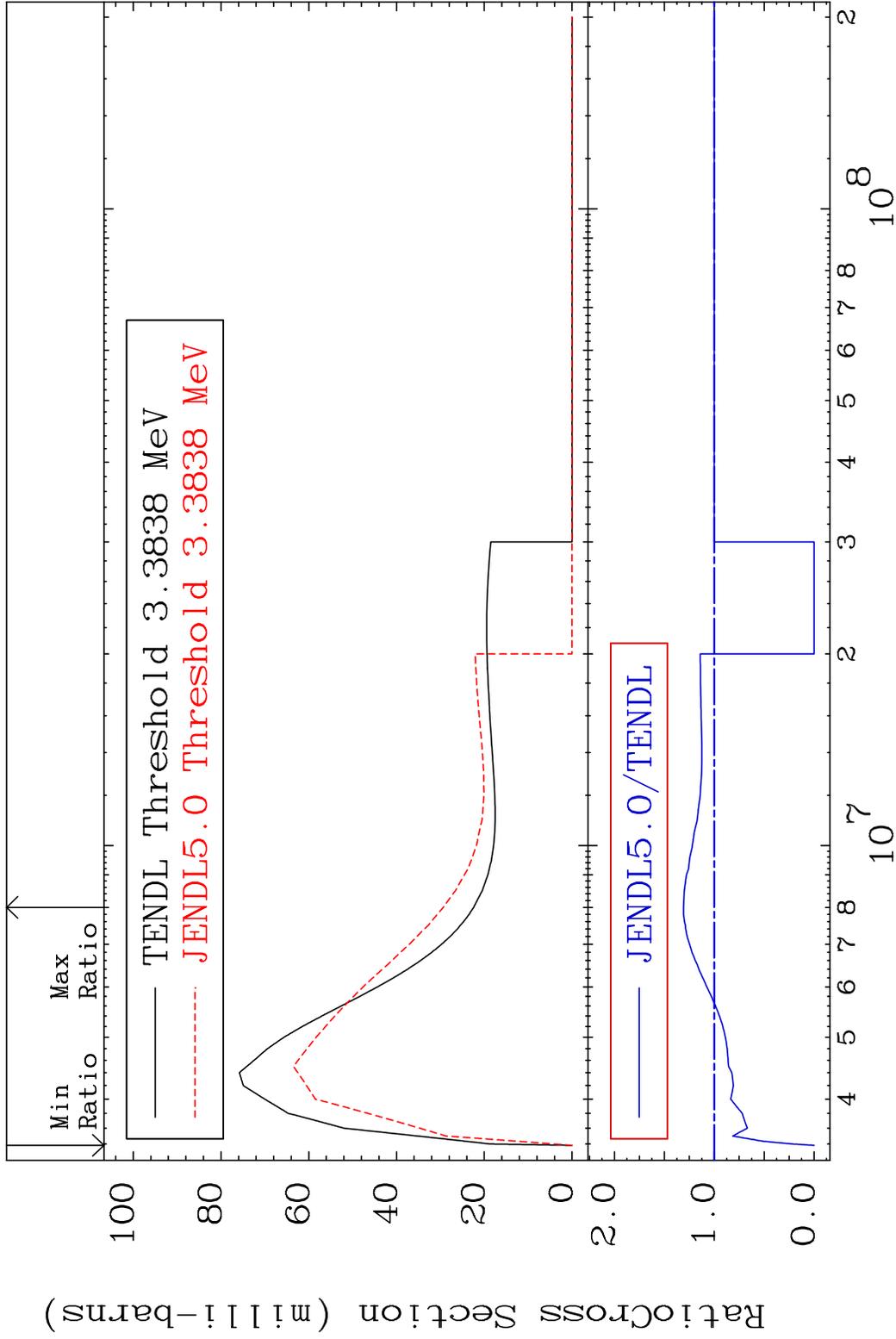
14 Incident Energy (eV) 20-Ca-44

MAT 2037 MT= 57 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 153.2 %



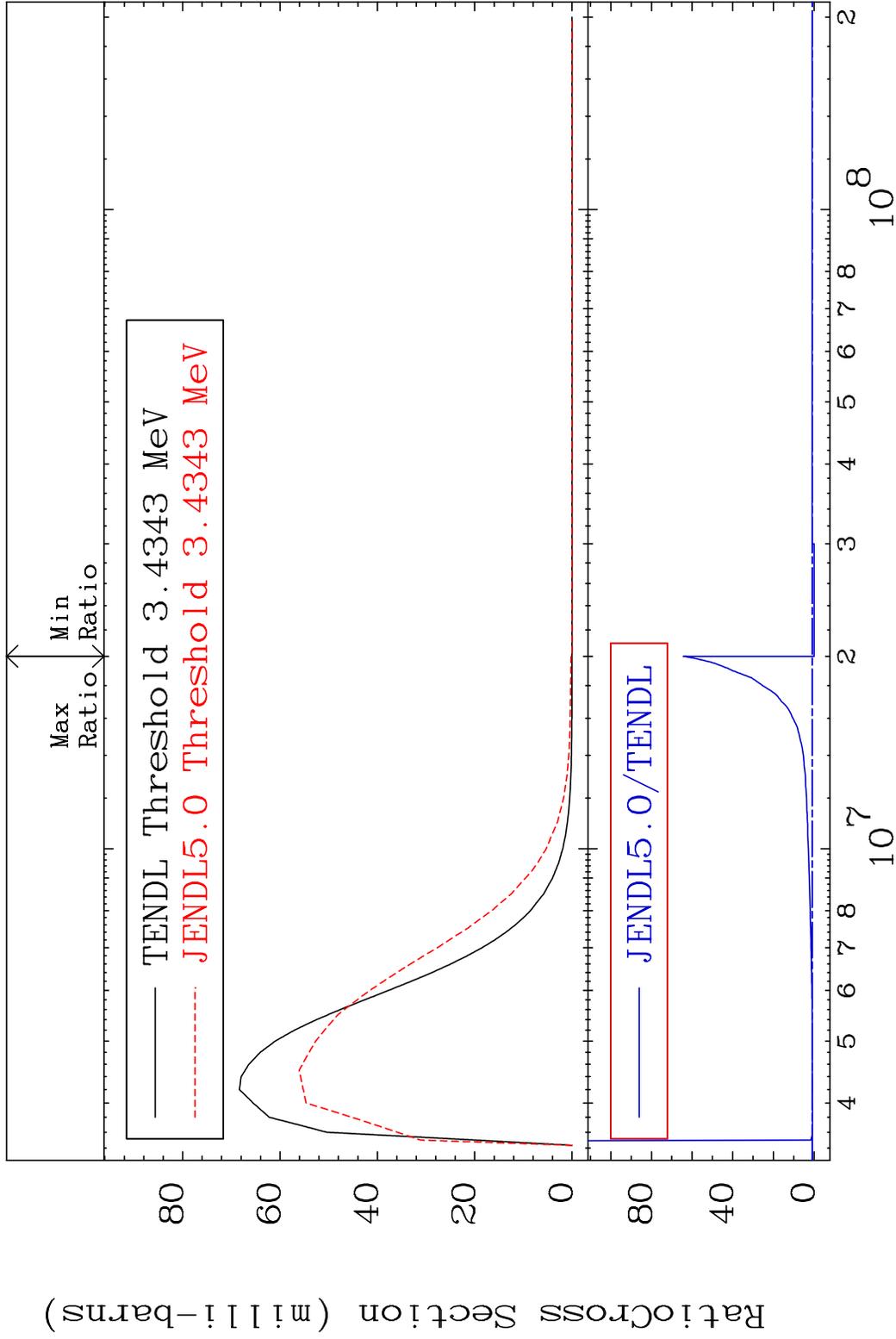
15 Incident Energy (eV) 20-Ca-44

MAT 2037 MT= 58 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 30.79 %



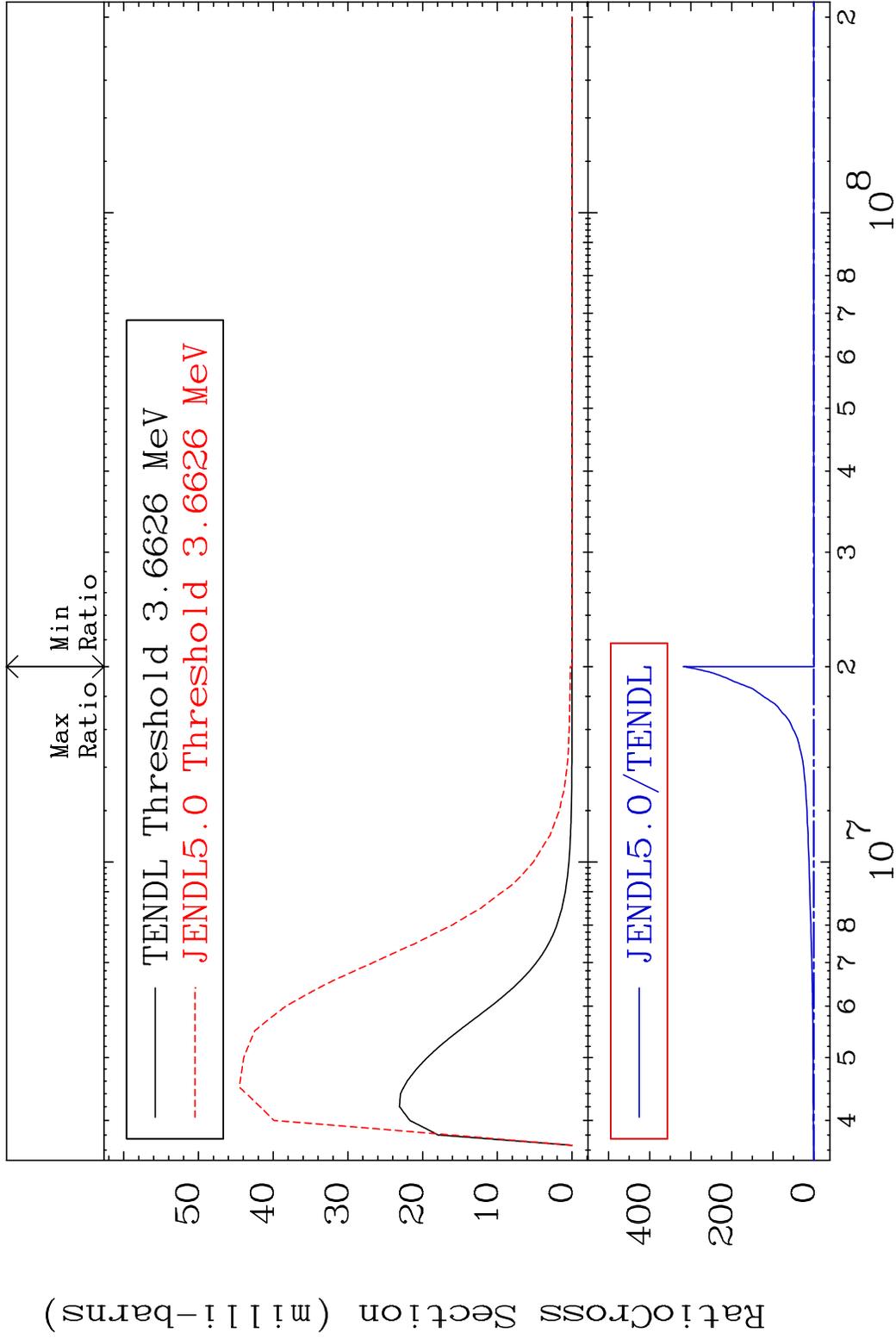
16 Incident Energy (eV) 20-Ca-44

MAT 2037 MT= 59 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 6322. %



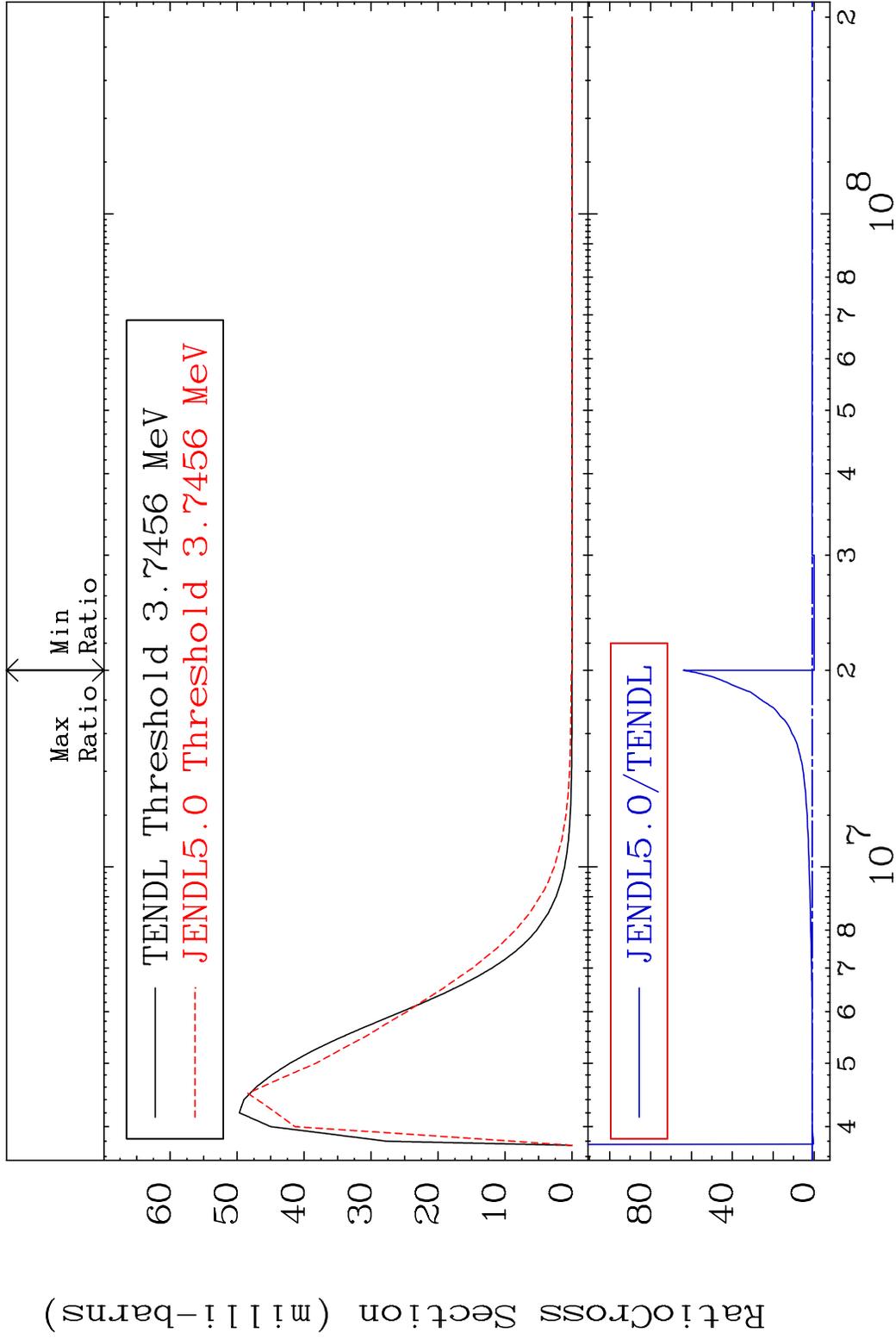
17 20-Ca-44

MAT 2037 MT= 60 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 9999. %



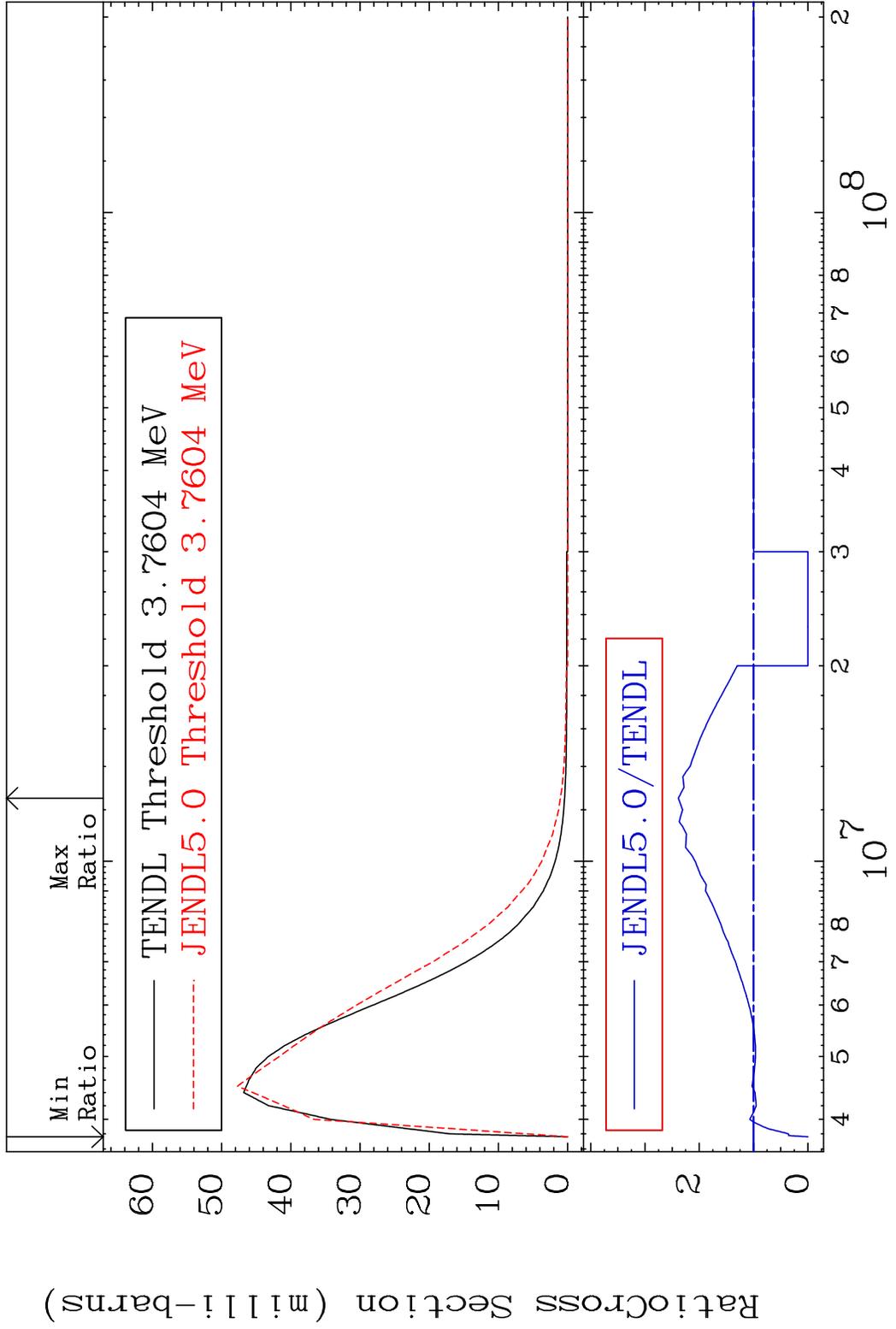
18 20-Ca-44

MAT 2037 MT= 61 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 6288. %



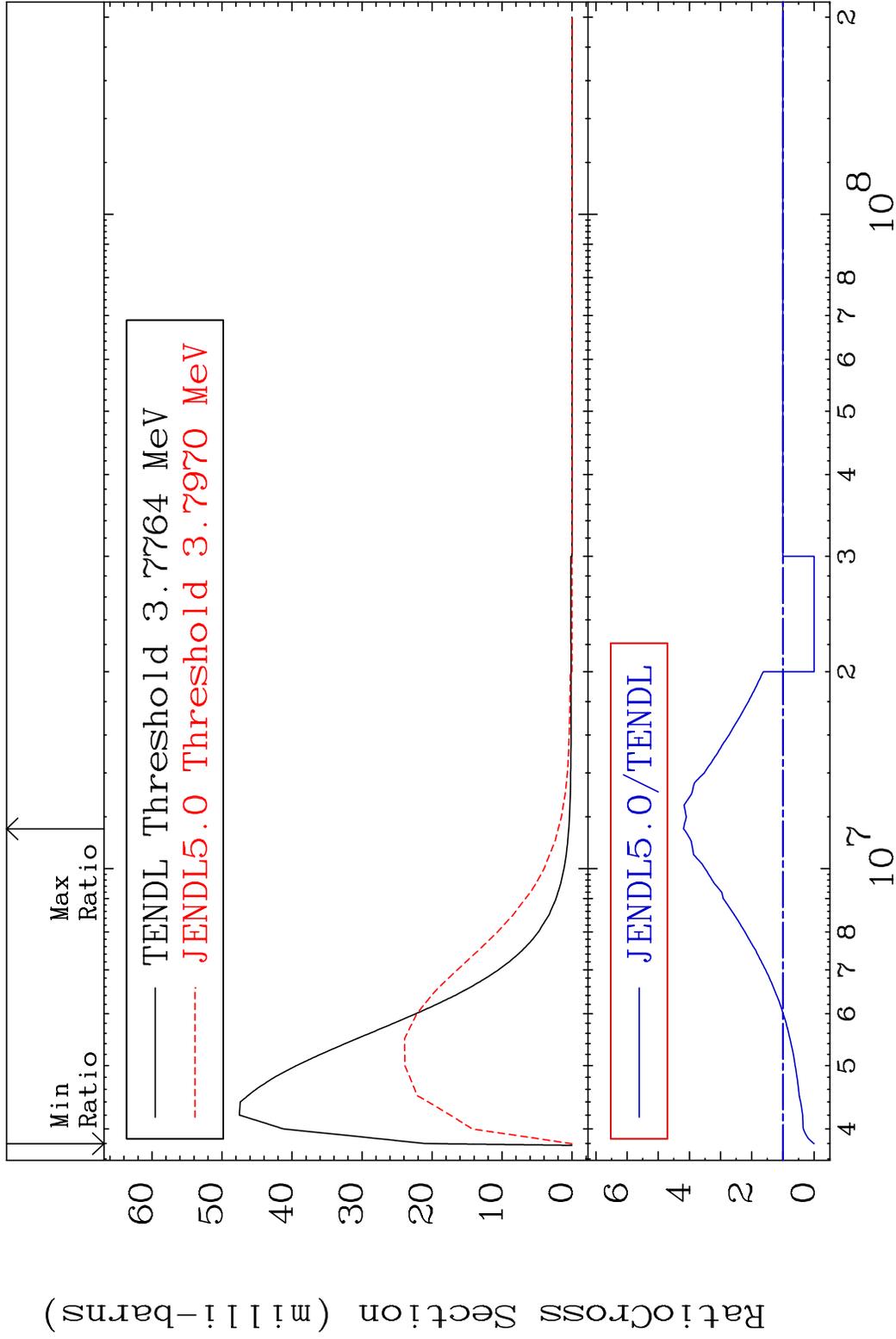
19

MAT 2037 MT= 62 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 138.6 %



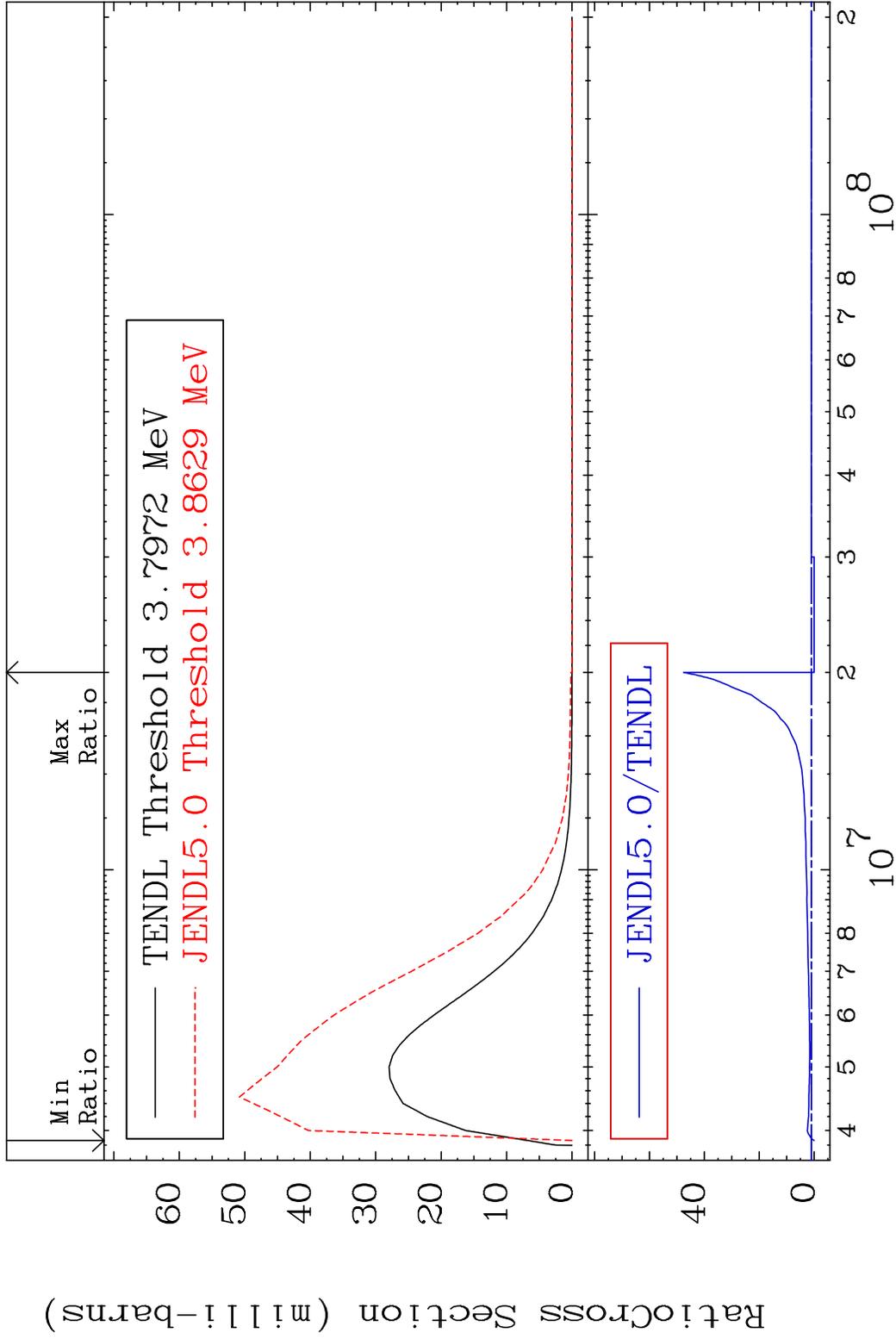
20 20-Ca-44

MAT 2037 MT= 63 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 318.9 %



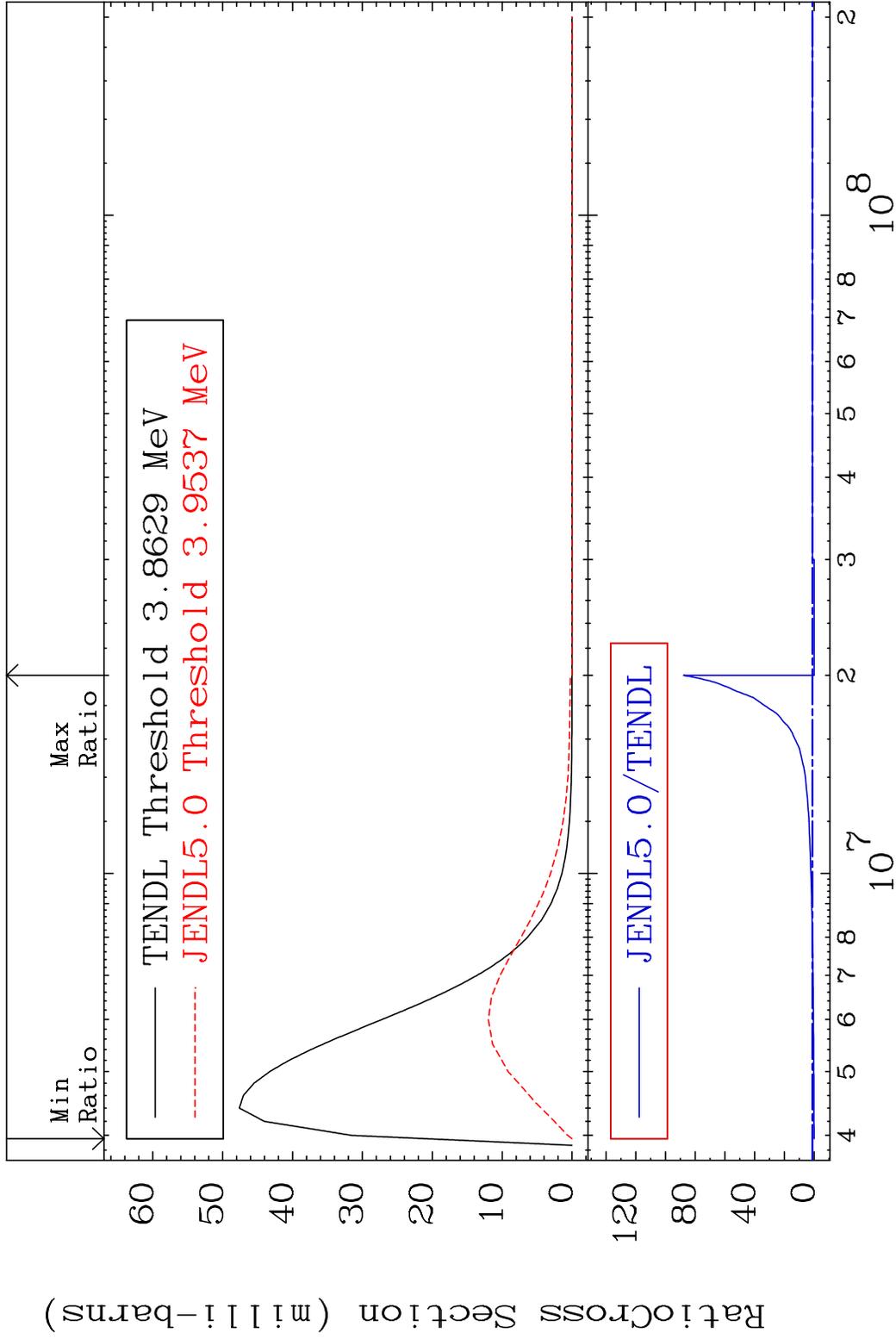
21 20-Ca-44

MAT 2037 MT= 64 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 4658. %

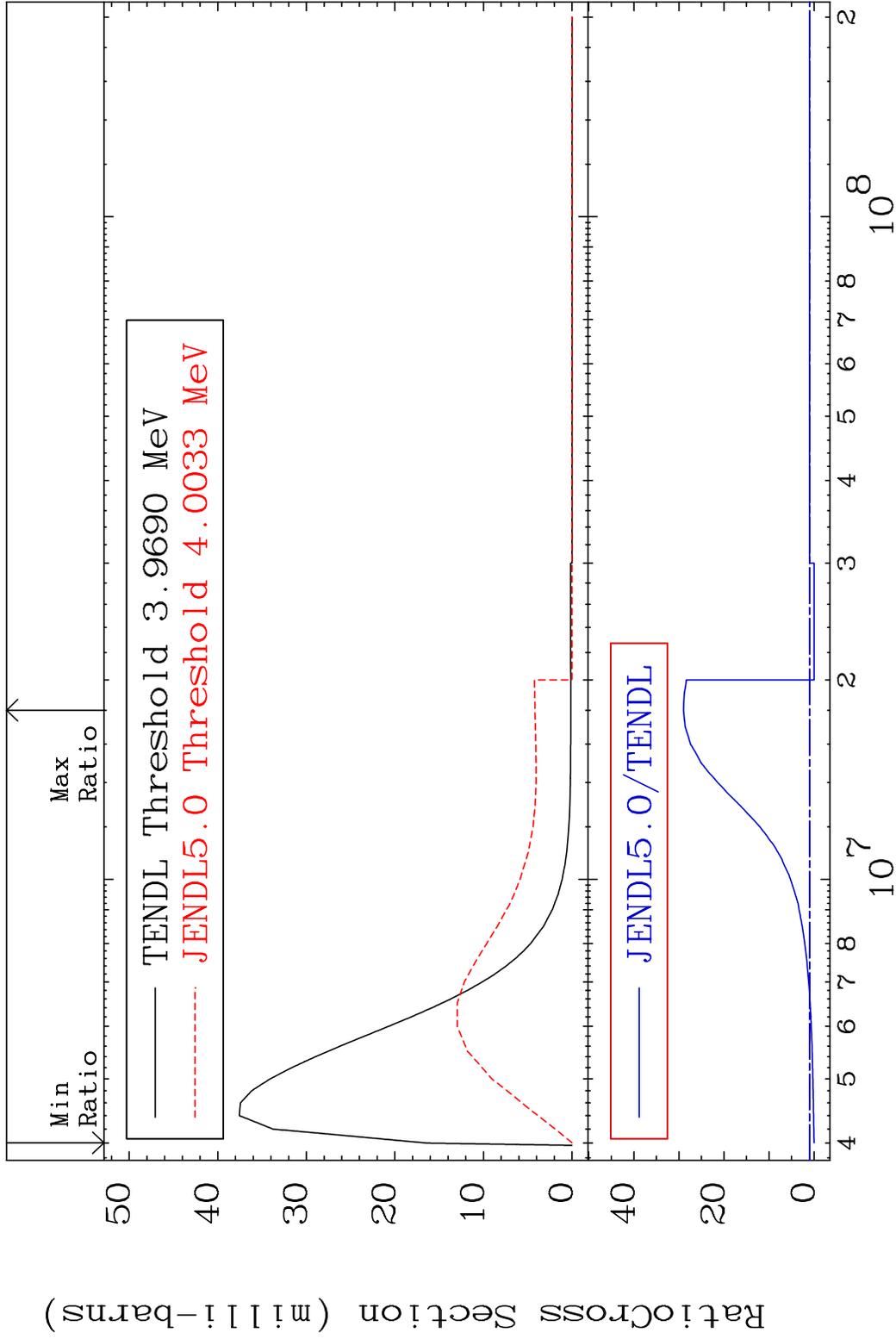


22 20-Ca-44

MAT 2037 MT= 65 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 8682. %

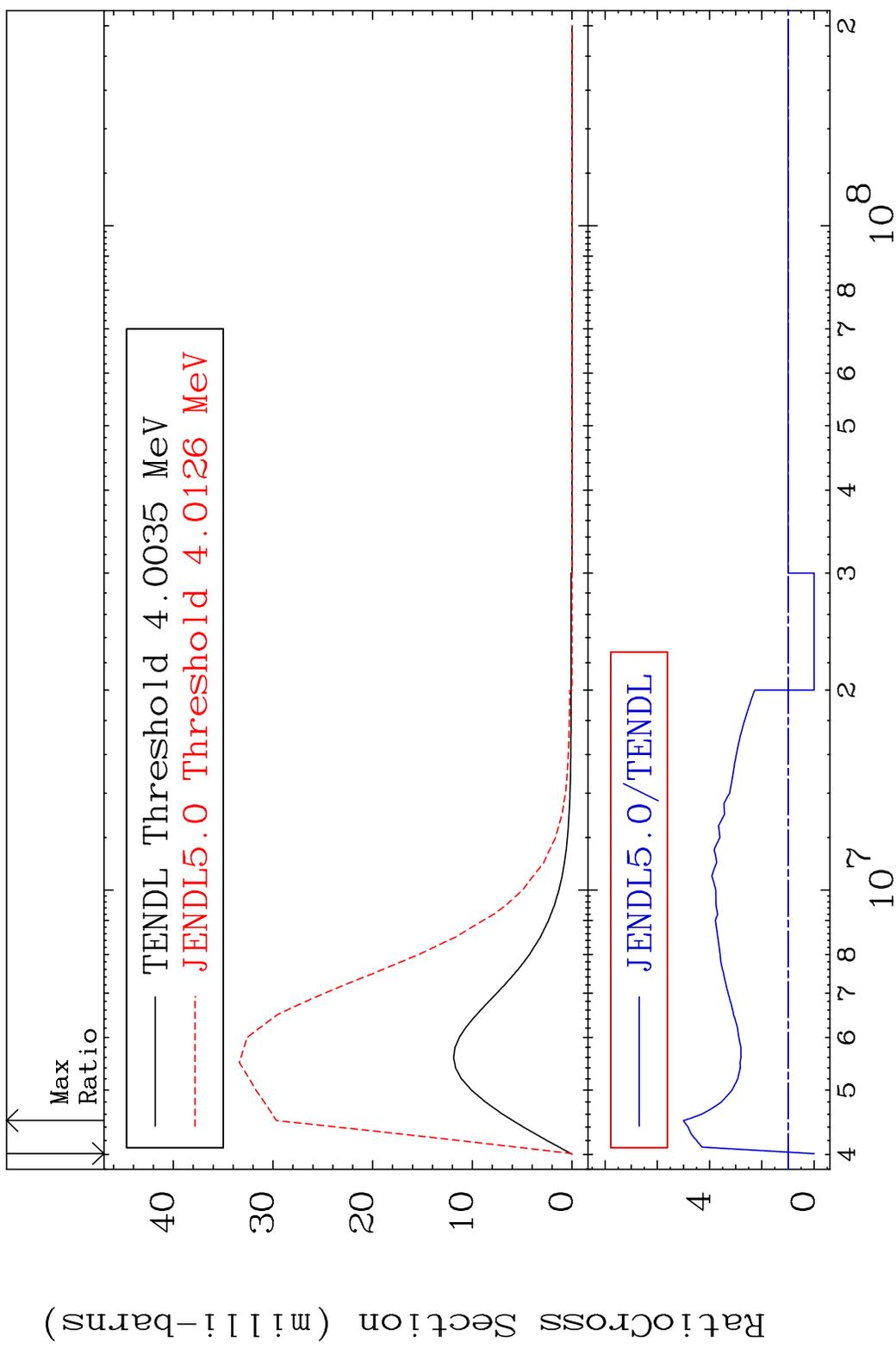


MAT 2037 MT= 66 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 2797. %



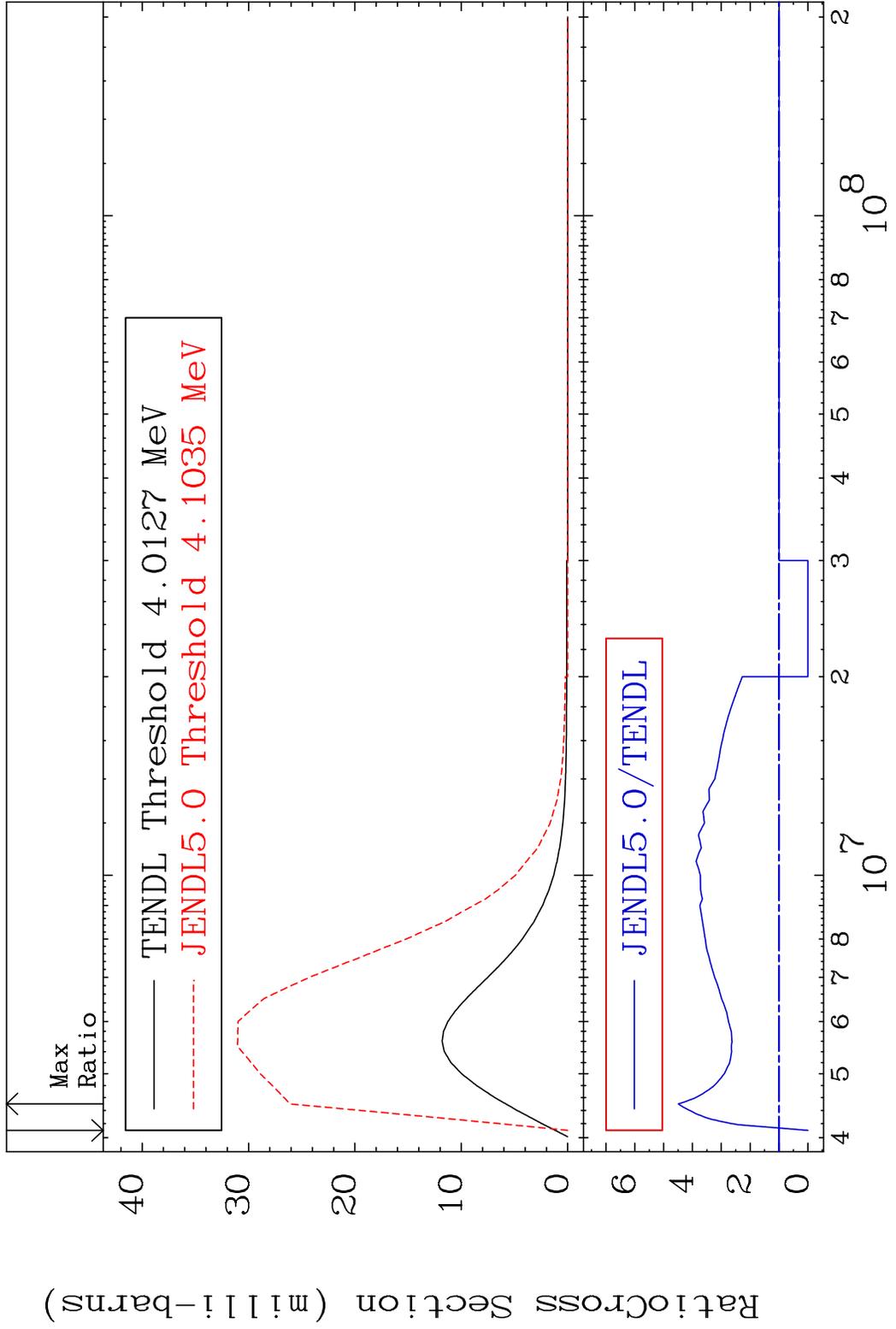
24 Incident Energy (eV) 20-Ca-44

MAT 2037 MT= 67 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 399.7 %



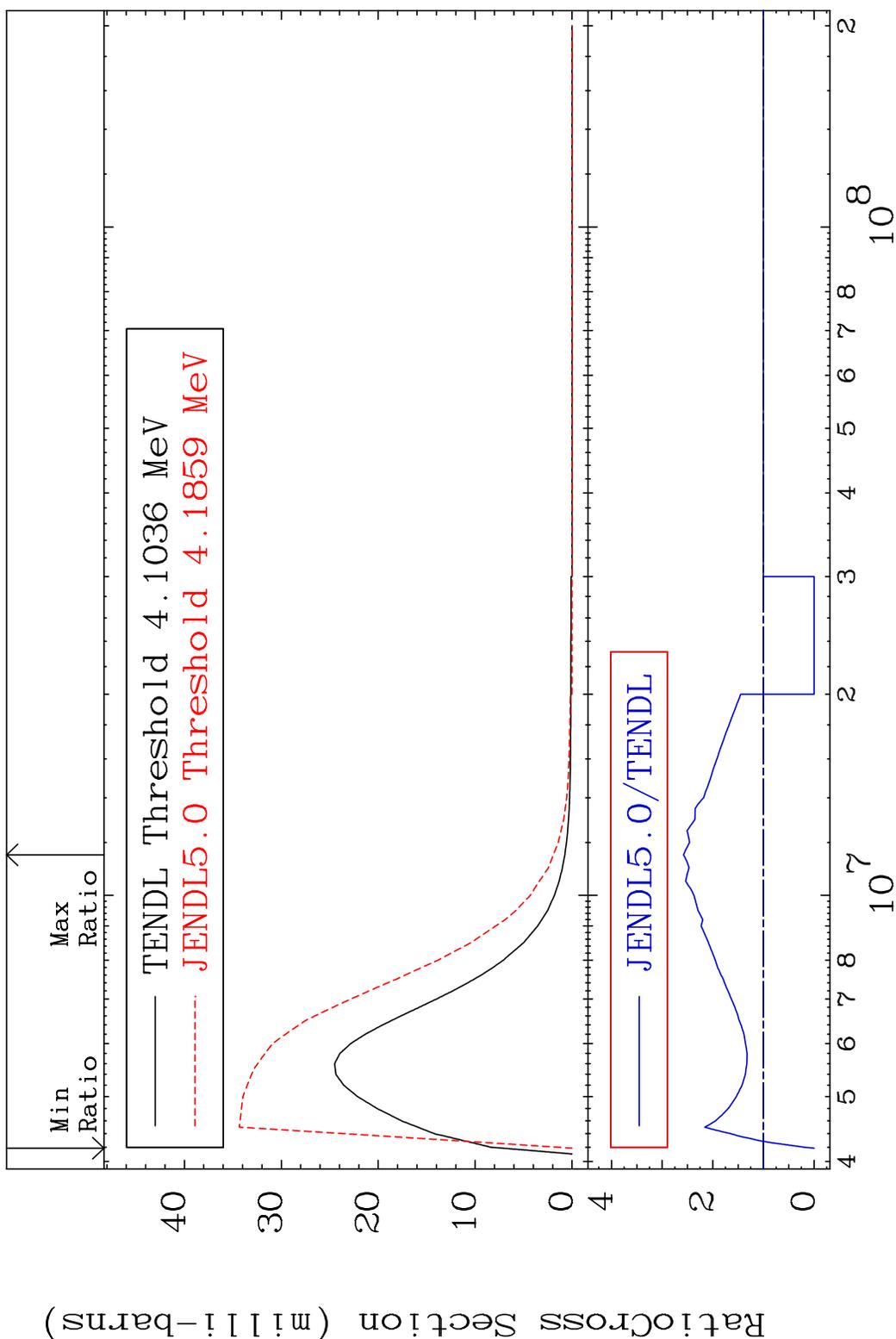
25 20-Ca-44

MAT 2037 MT= 68 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 349.2 %

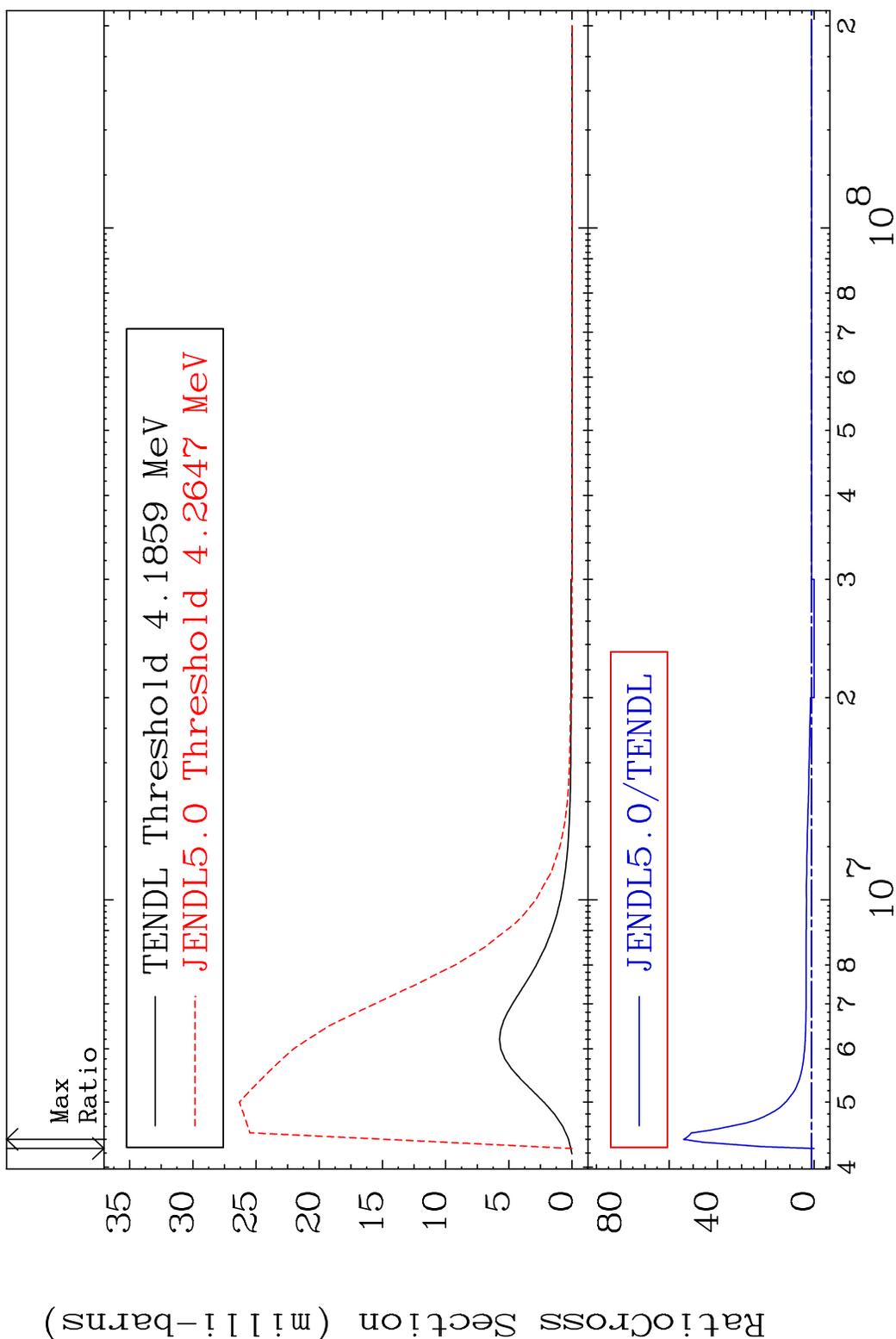


26 20-Ca-44

MAT 2037 MT= 69 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 157.8 %

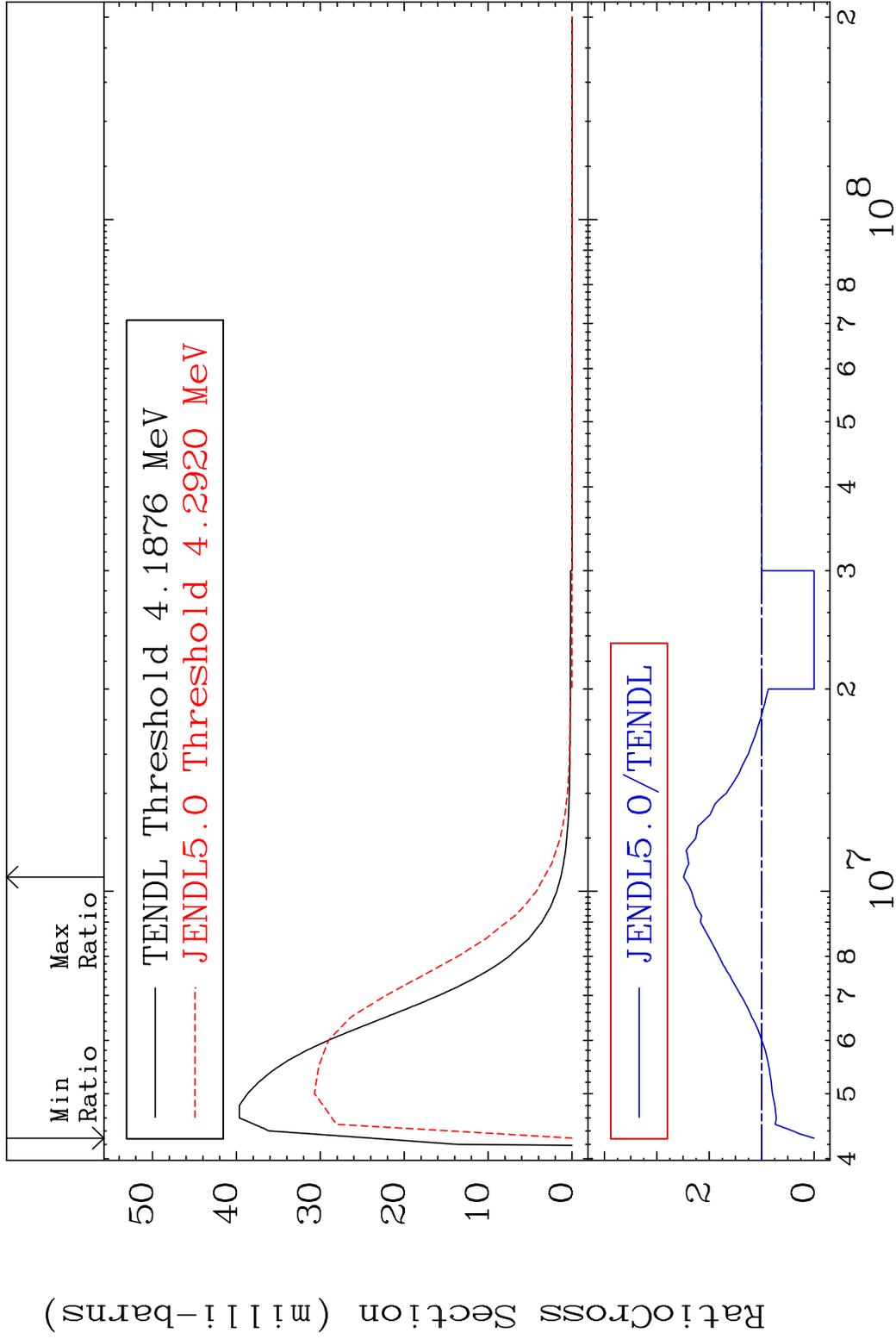


MAT 2037 MT= 70 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 5301. %



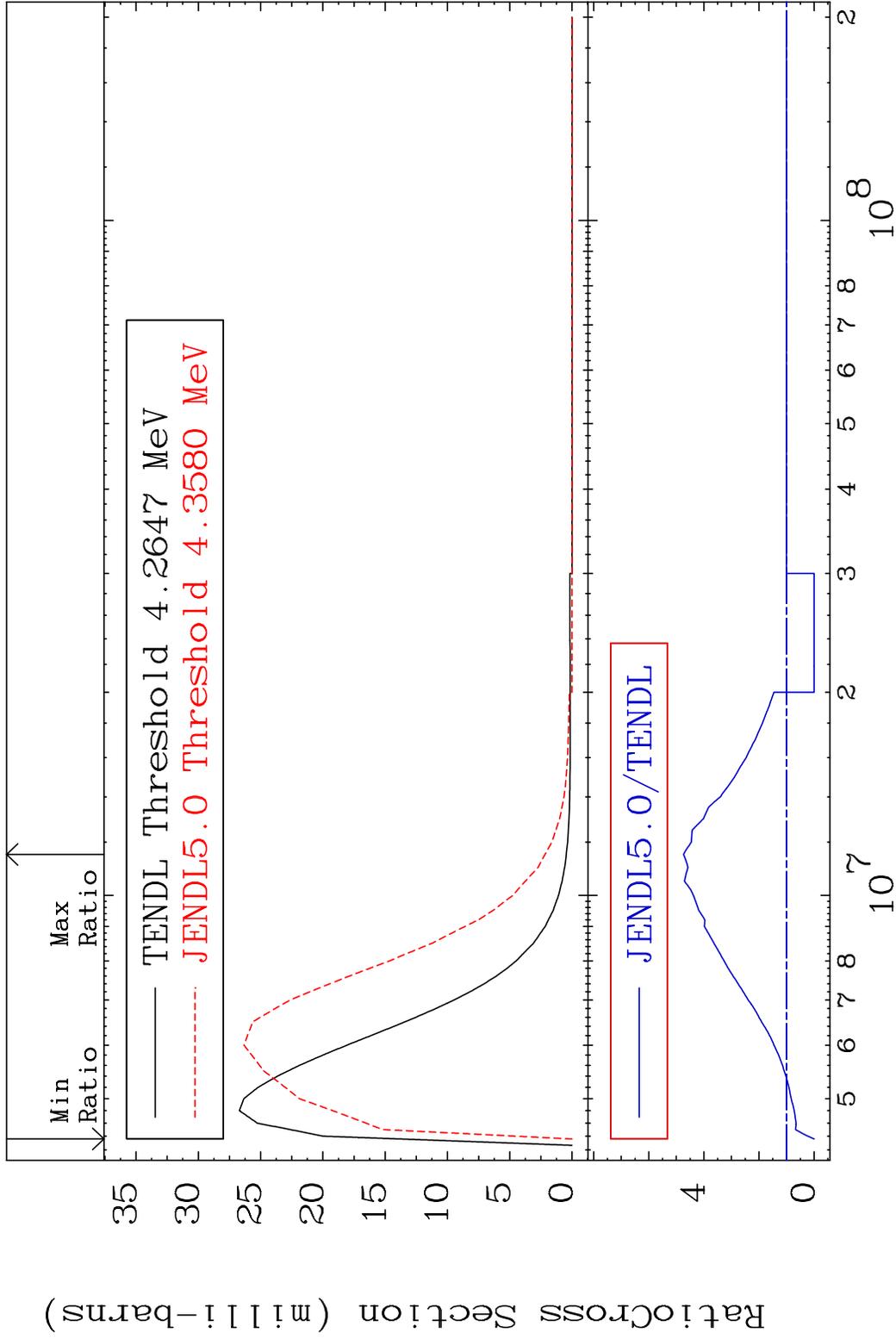
28 20-Ca-44

MAT 2037 MT= 71 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 149.1 %



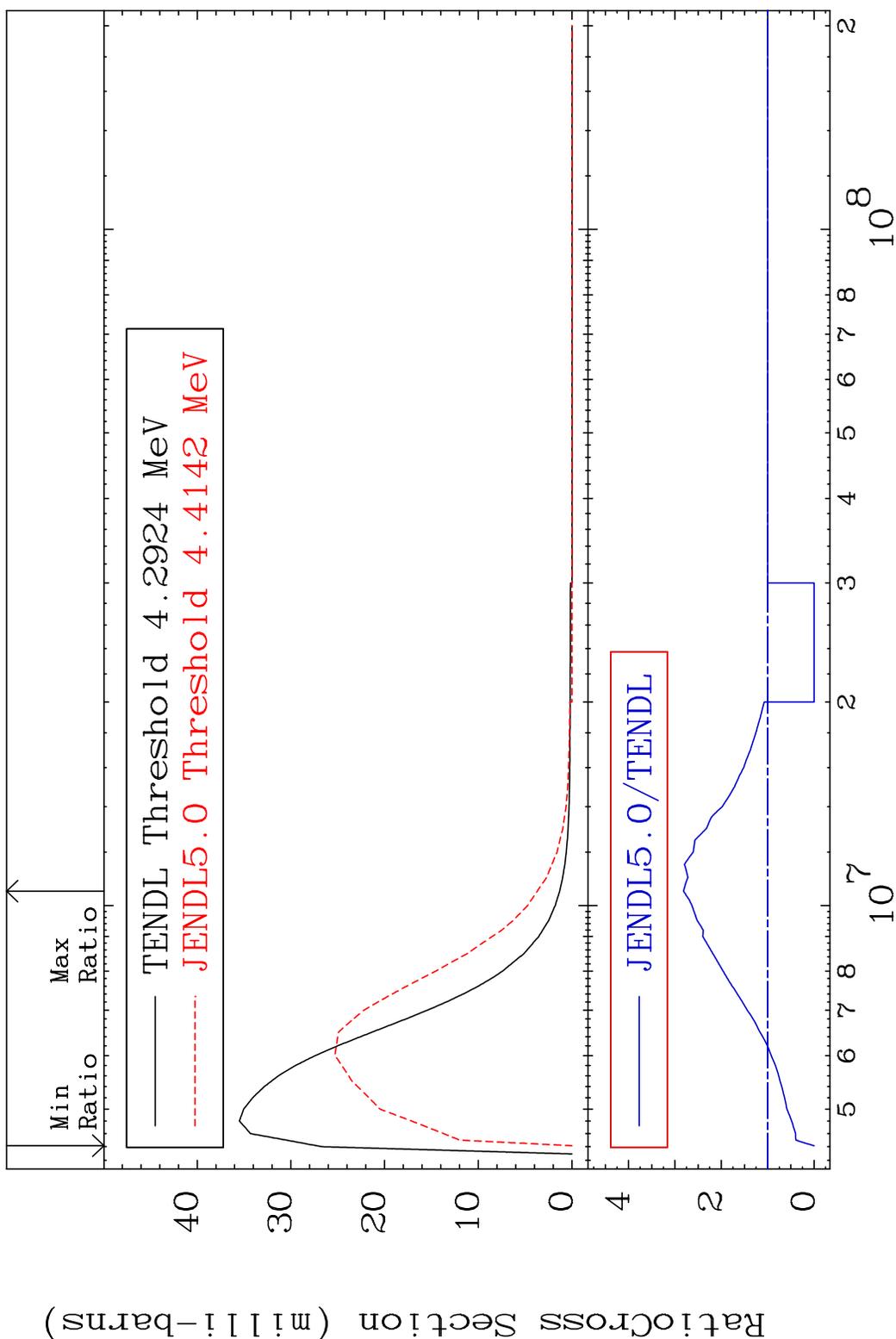
29 20-Ca-44

MAT 2037 MT= 72 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 373.9 %



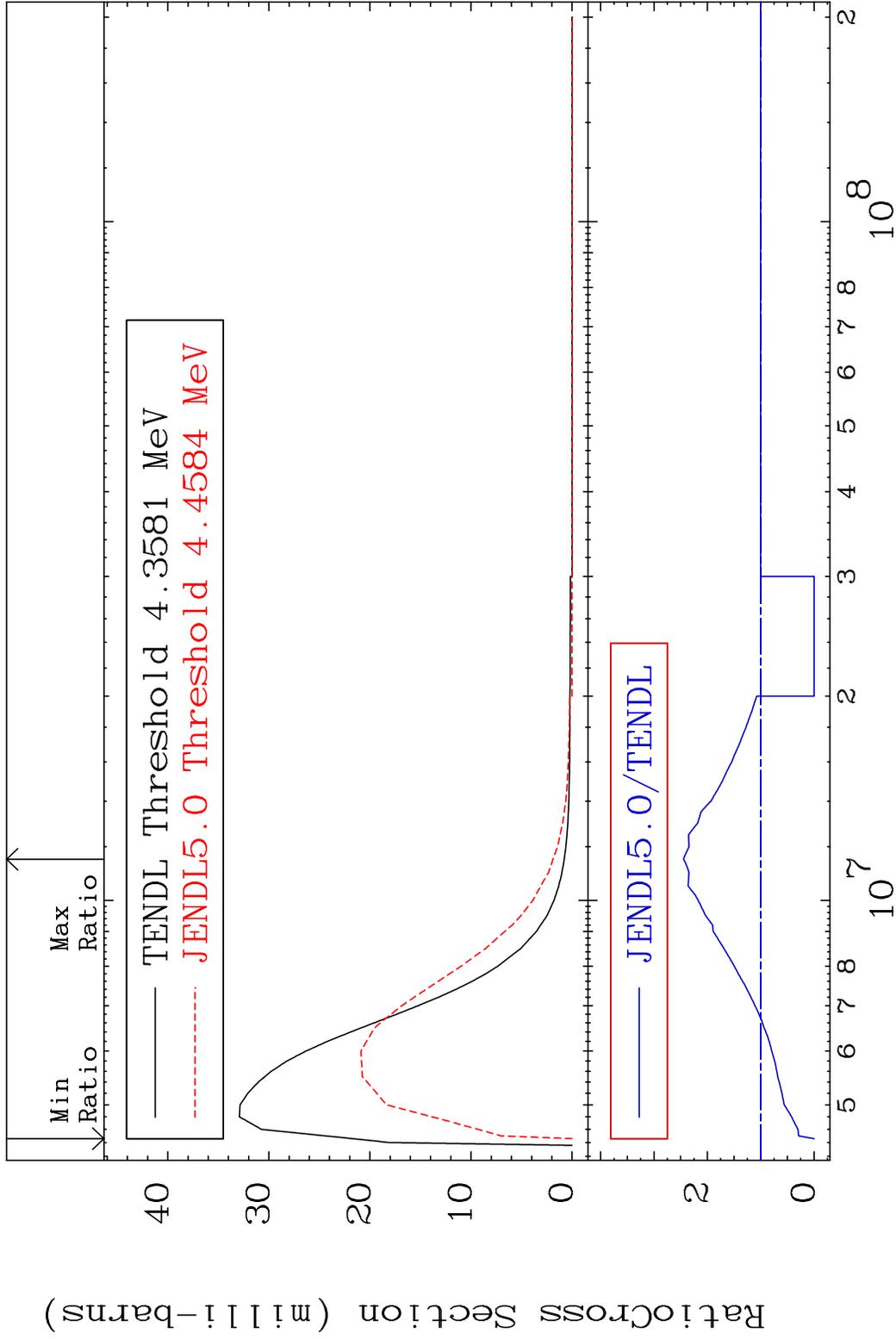
30 20-Ca-44

MAT 2037 MT= 73 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 181.5 %



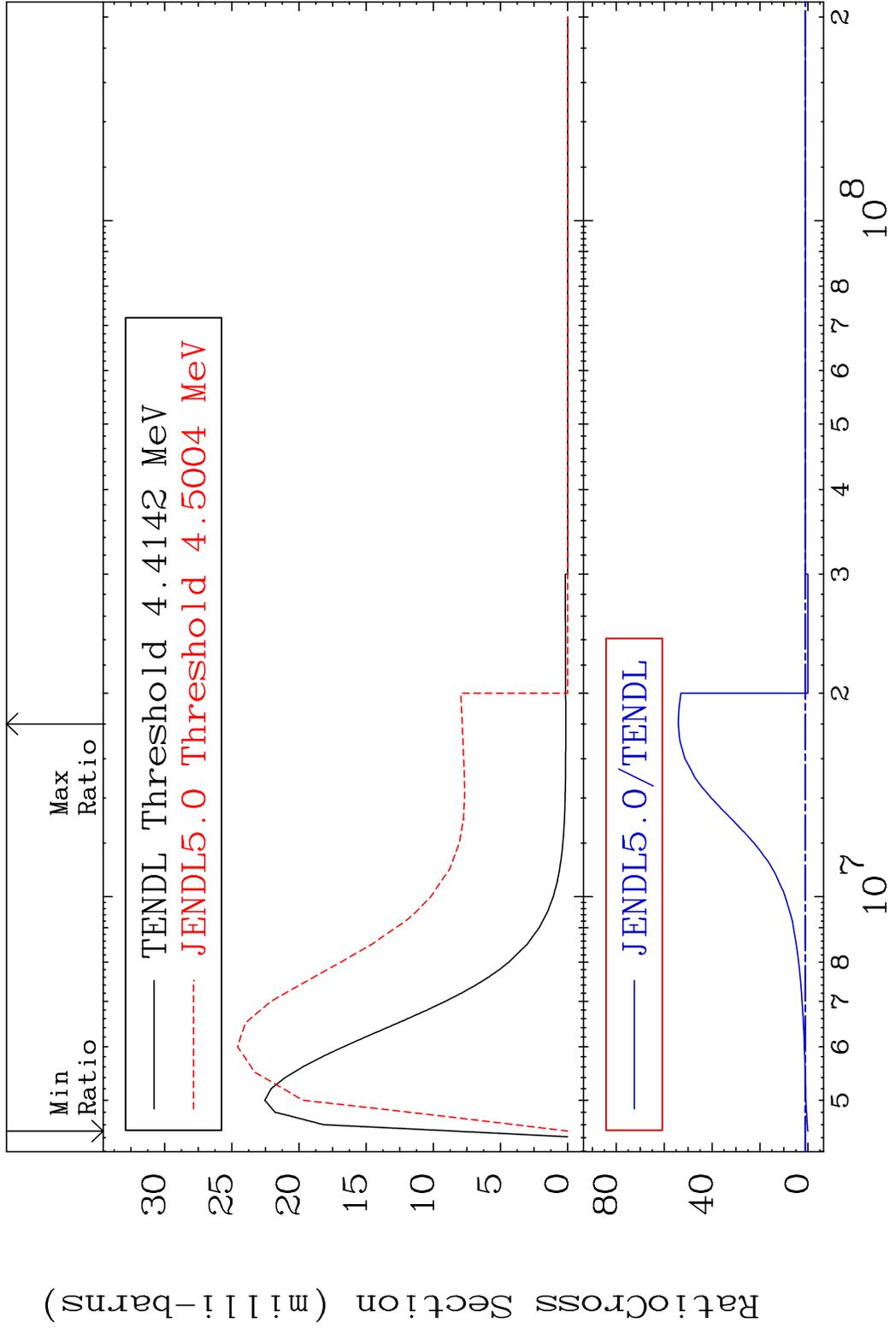
31 20-Ca-44

MAT 2037 MT= 74 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 144.7 %

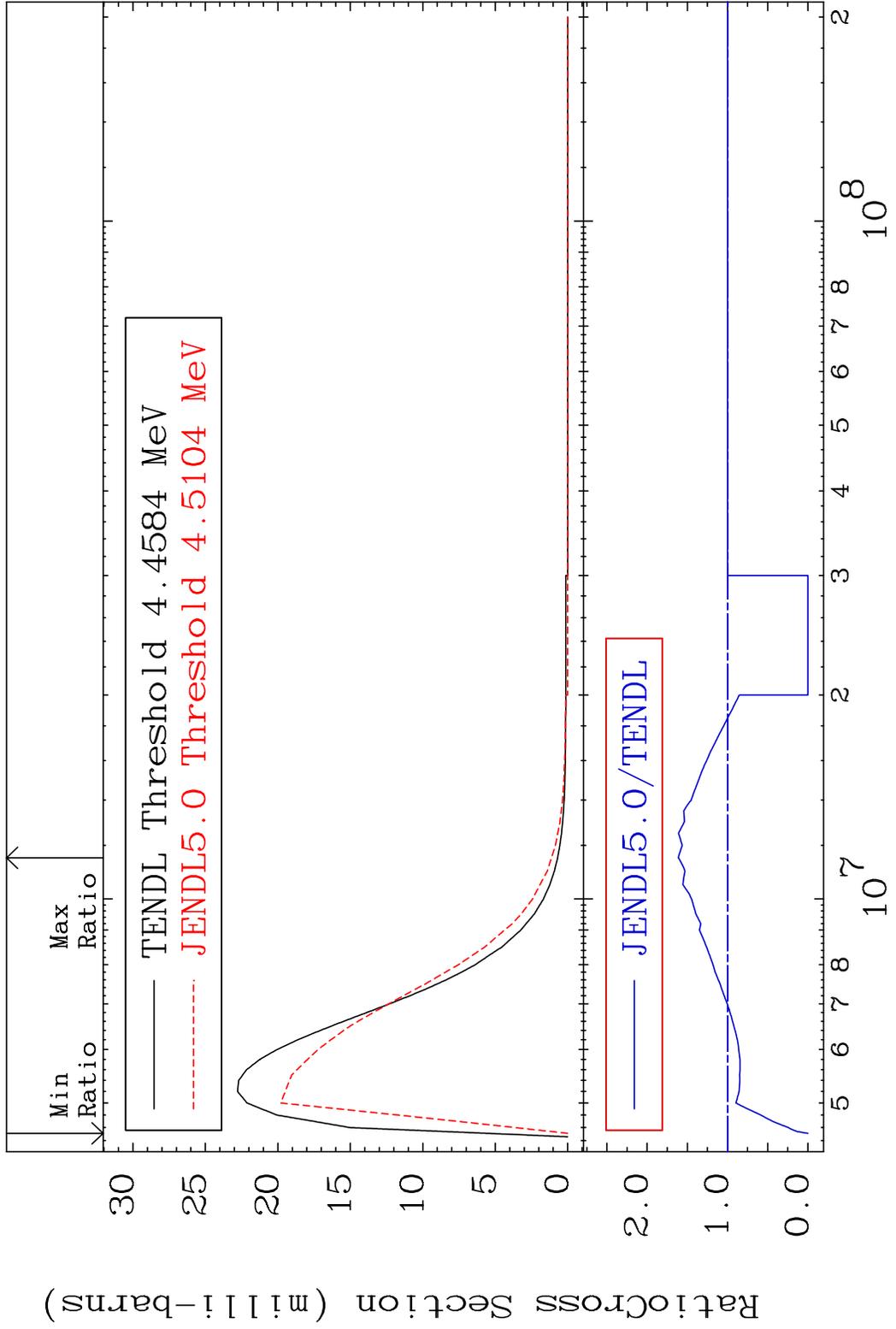


32 20-Ca-44

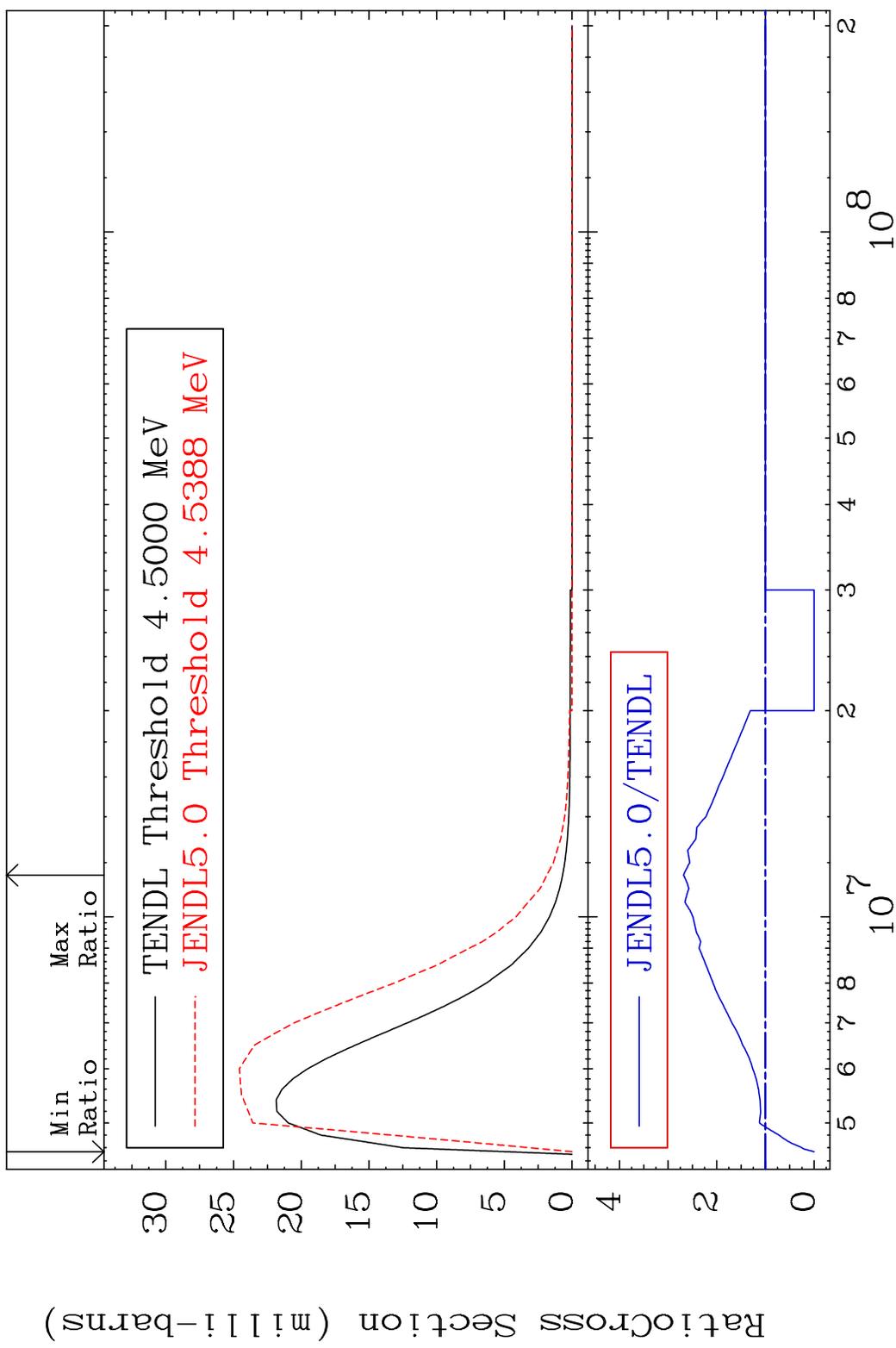
MAT 2037 MT= 75 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 5310. %



MAT 2037 MT= 76 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 61.22 %

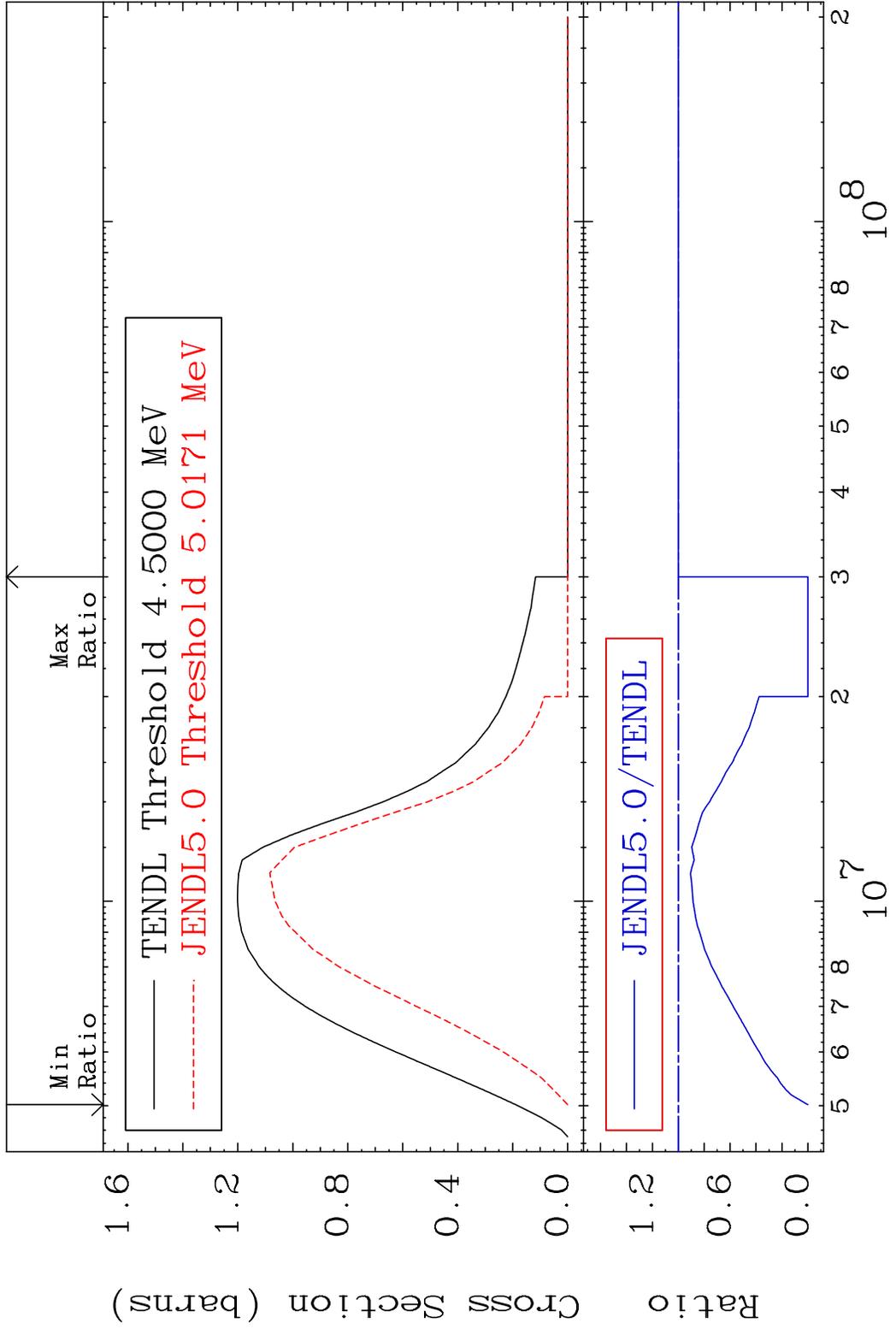


MAT 2037 MT= 77 (n, n') Level 20-Ca-44
 Cross Section -100.0 To 168.3 %

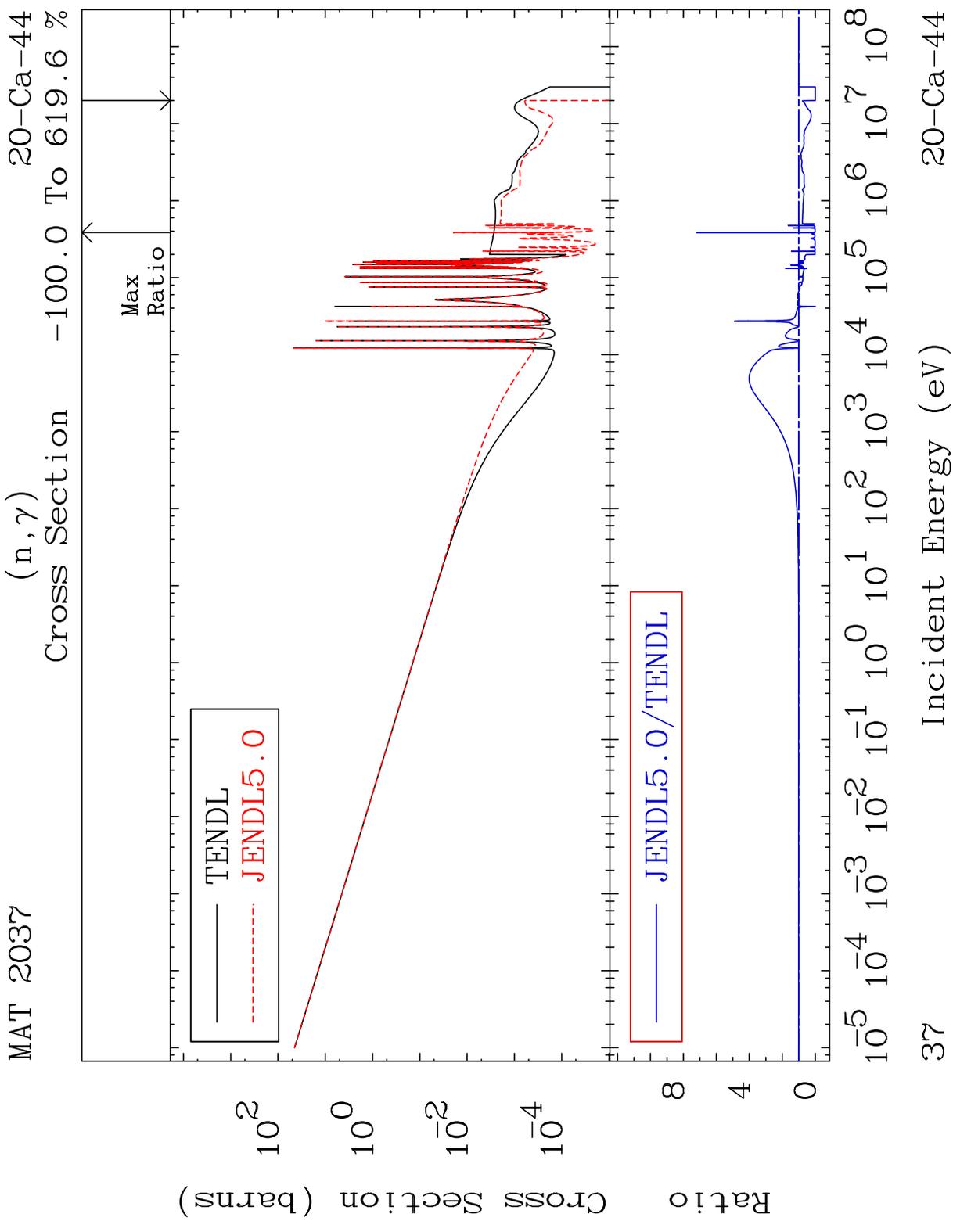


35 Incident Energy (eV) 20-Ca-44

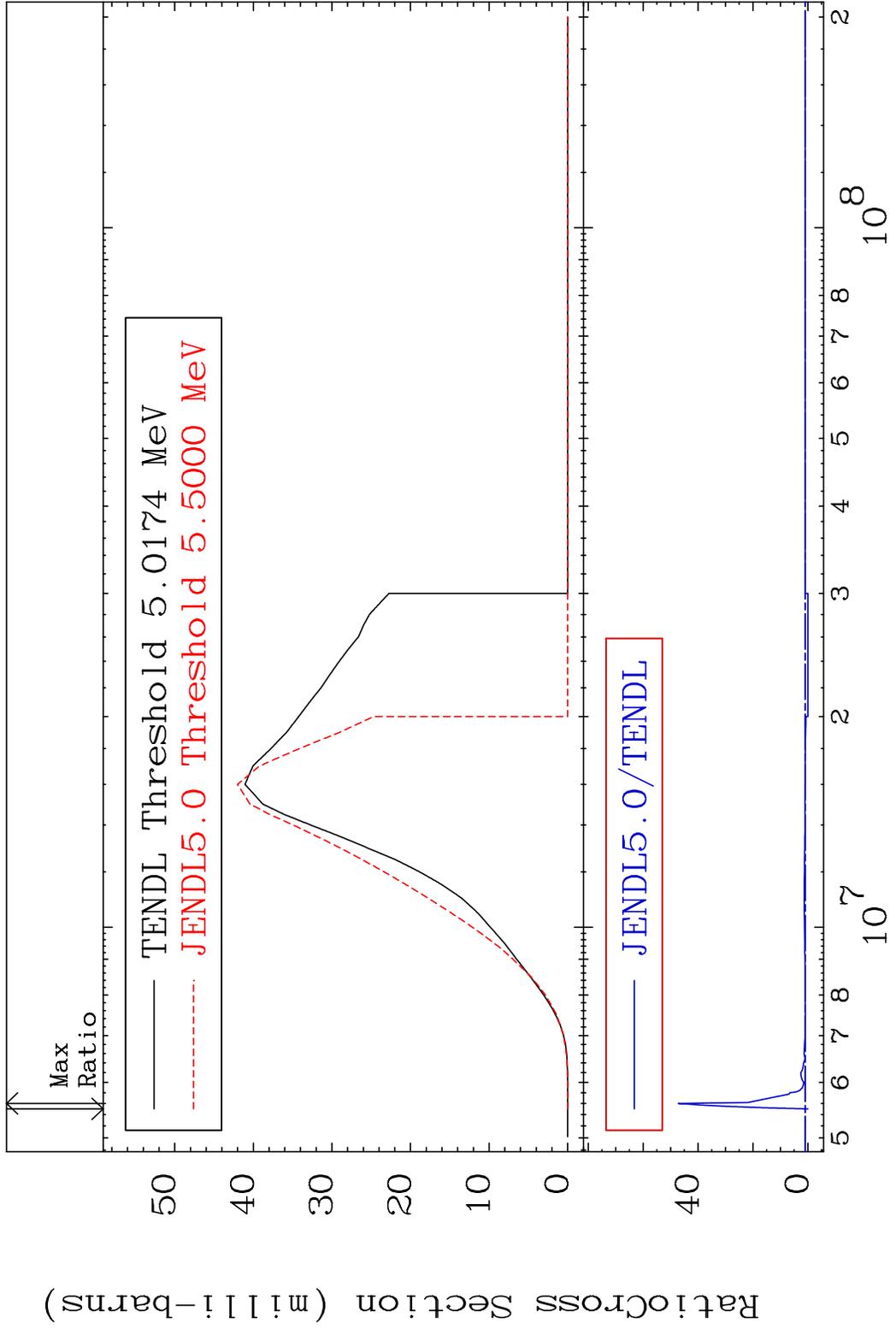
MAT 2037 (n, n') Continuum 20-Ca-44
 Cross Section -100.0 To 0.000 %

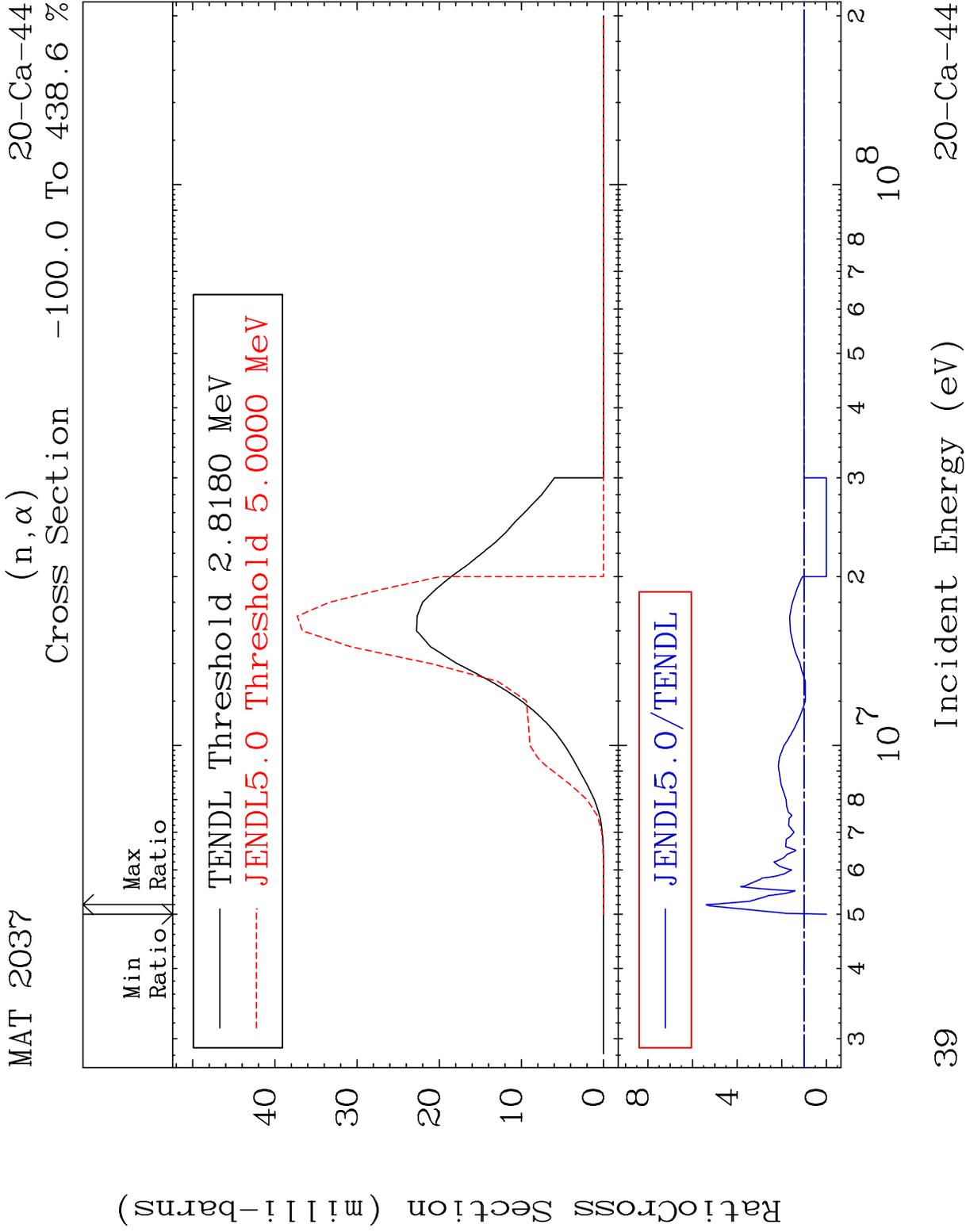


36 Incident Energy (eV) 20-Ca-44

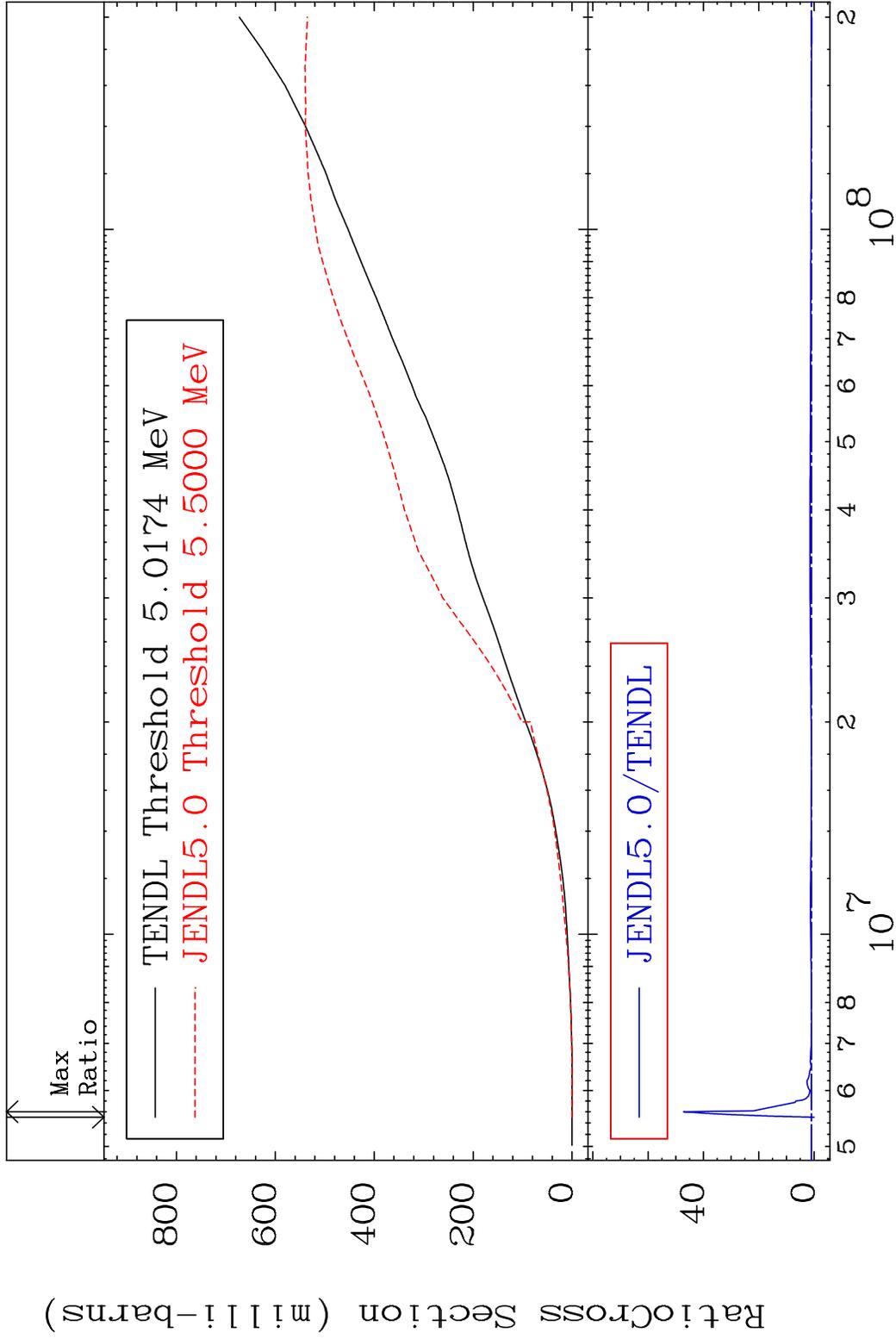


MAT 2037 (n,p) 20-Ca-44
 Cross Section -100.0 To 4617. %



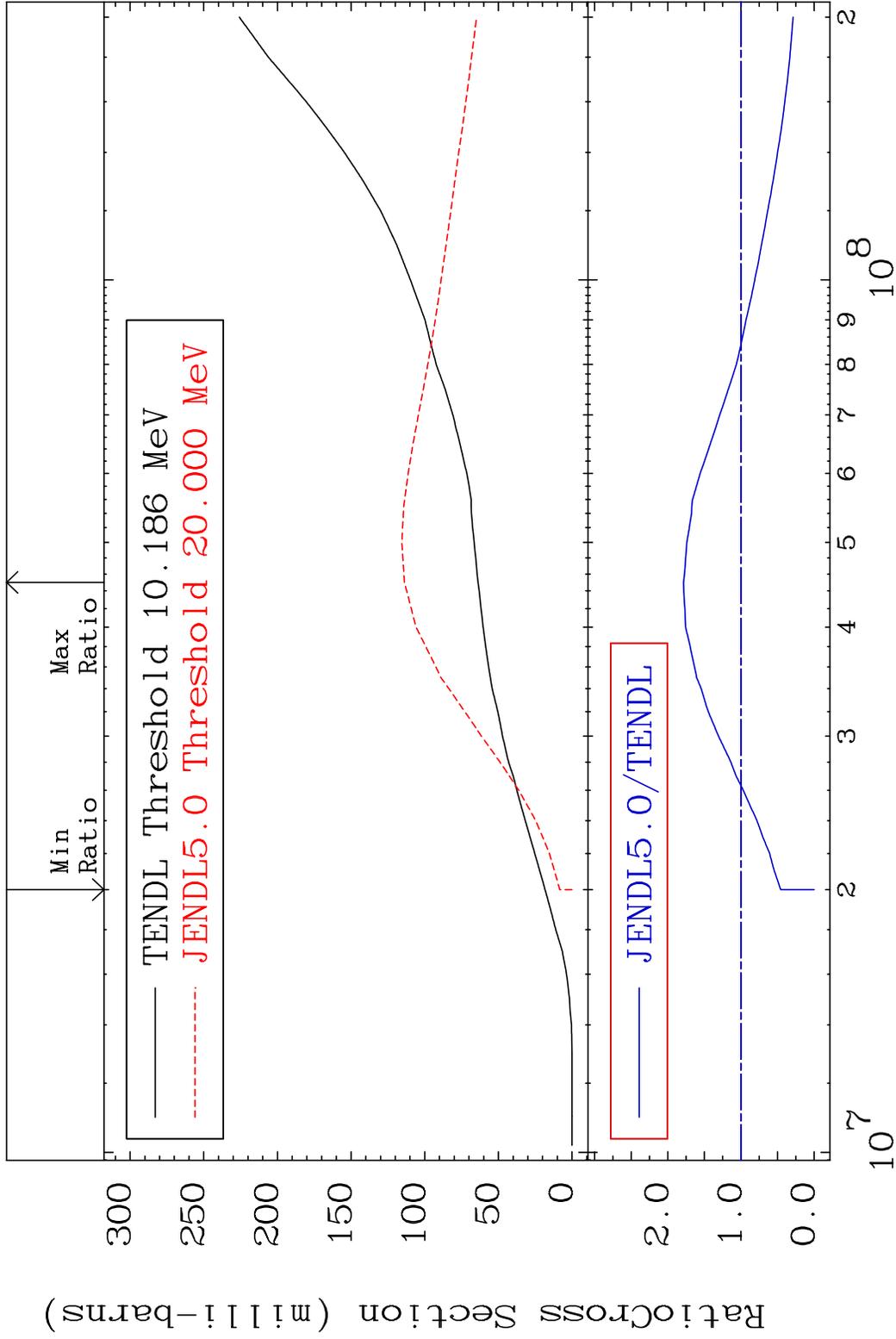


MAT 2037 Hydrogen Production 20-Ca-44
Cross Section -100.0 To 4617. %

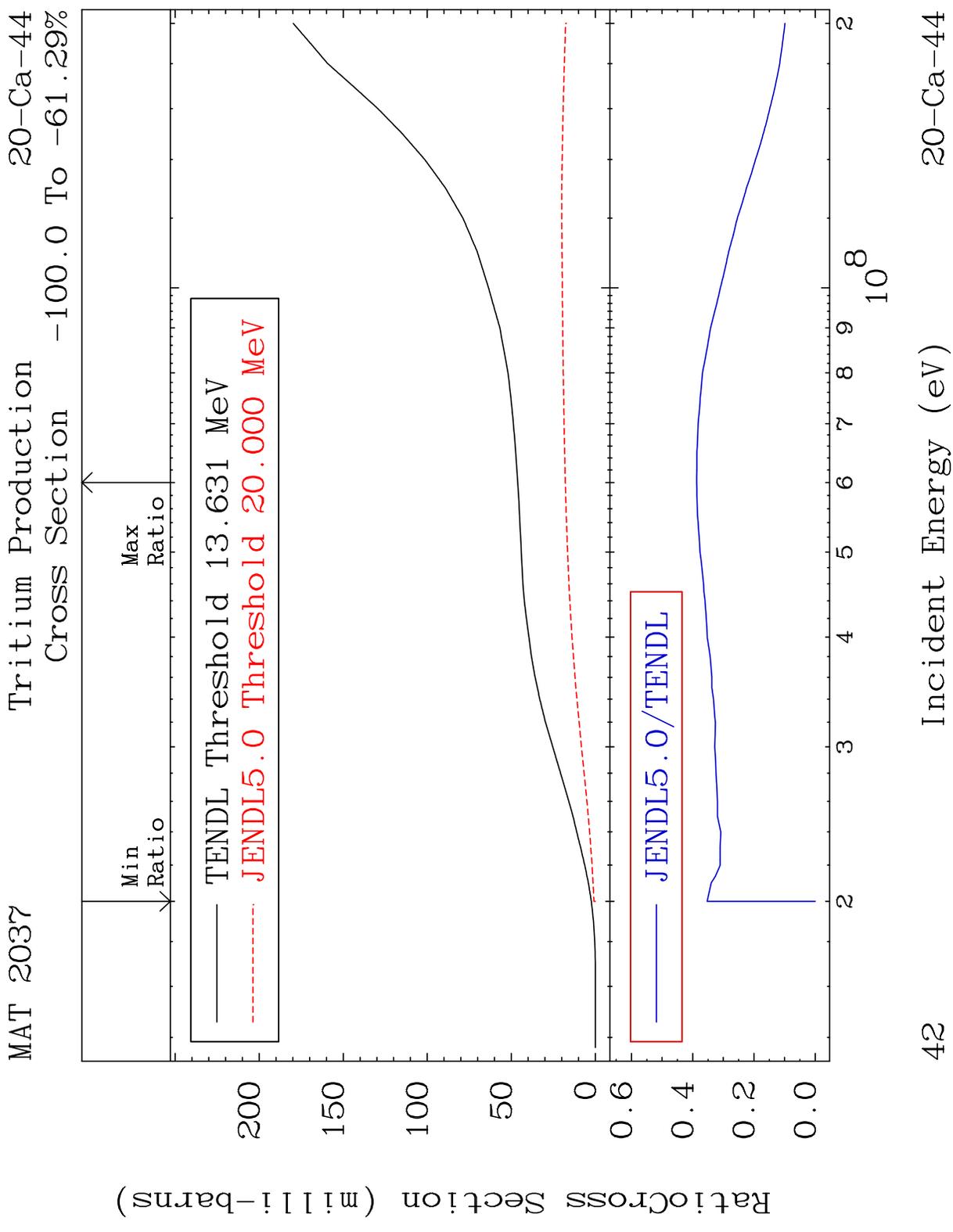


40 Incident Energy (eV) 20-Ca-44

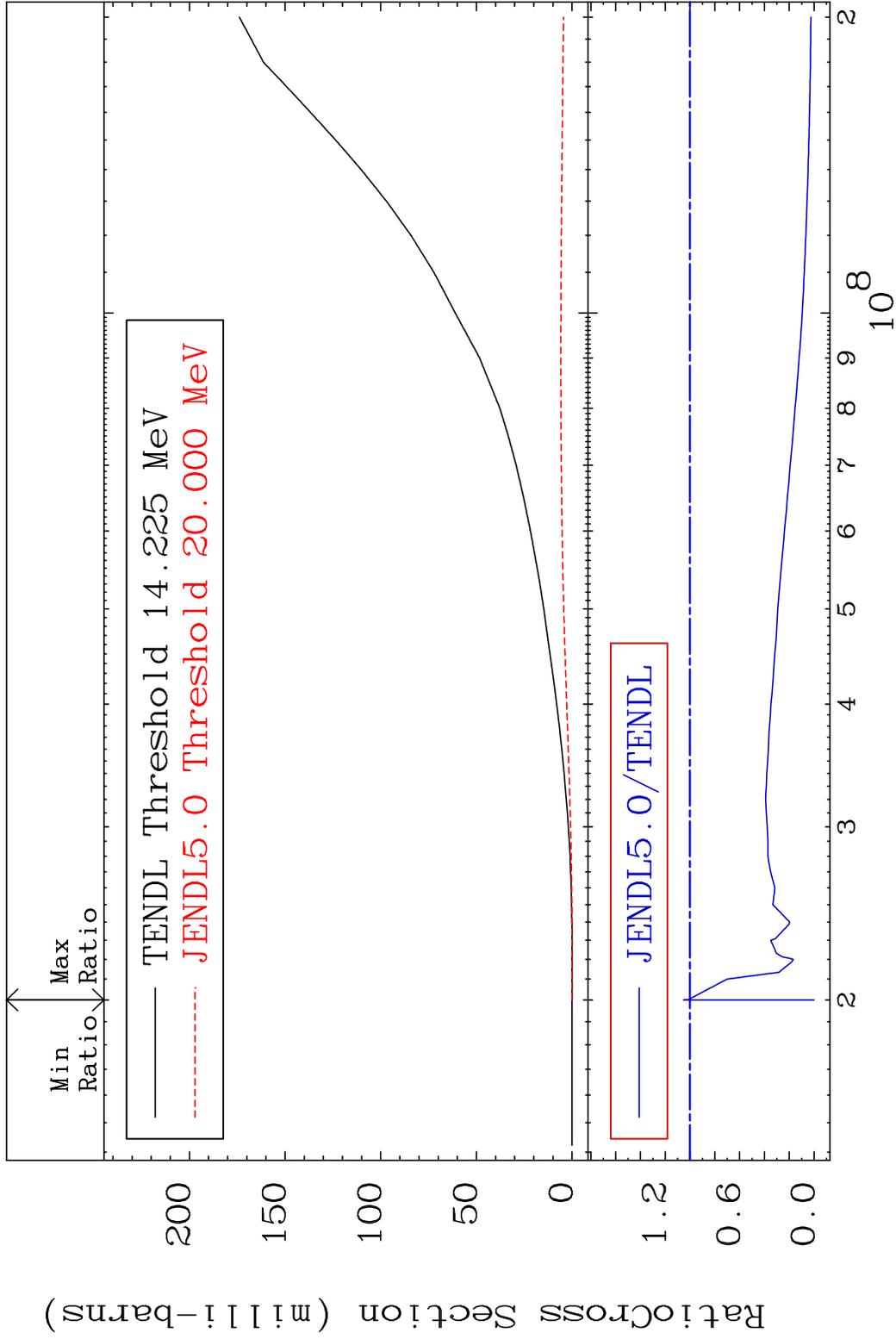
MAT 2037 Deuterium Production 20-Ca-44
 Cross Section -100.0 To 78.38 %



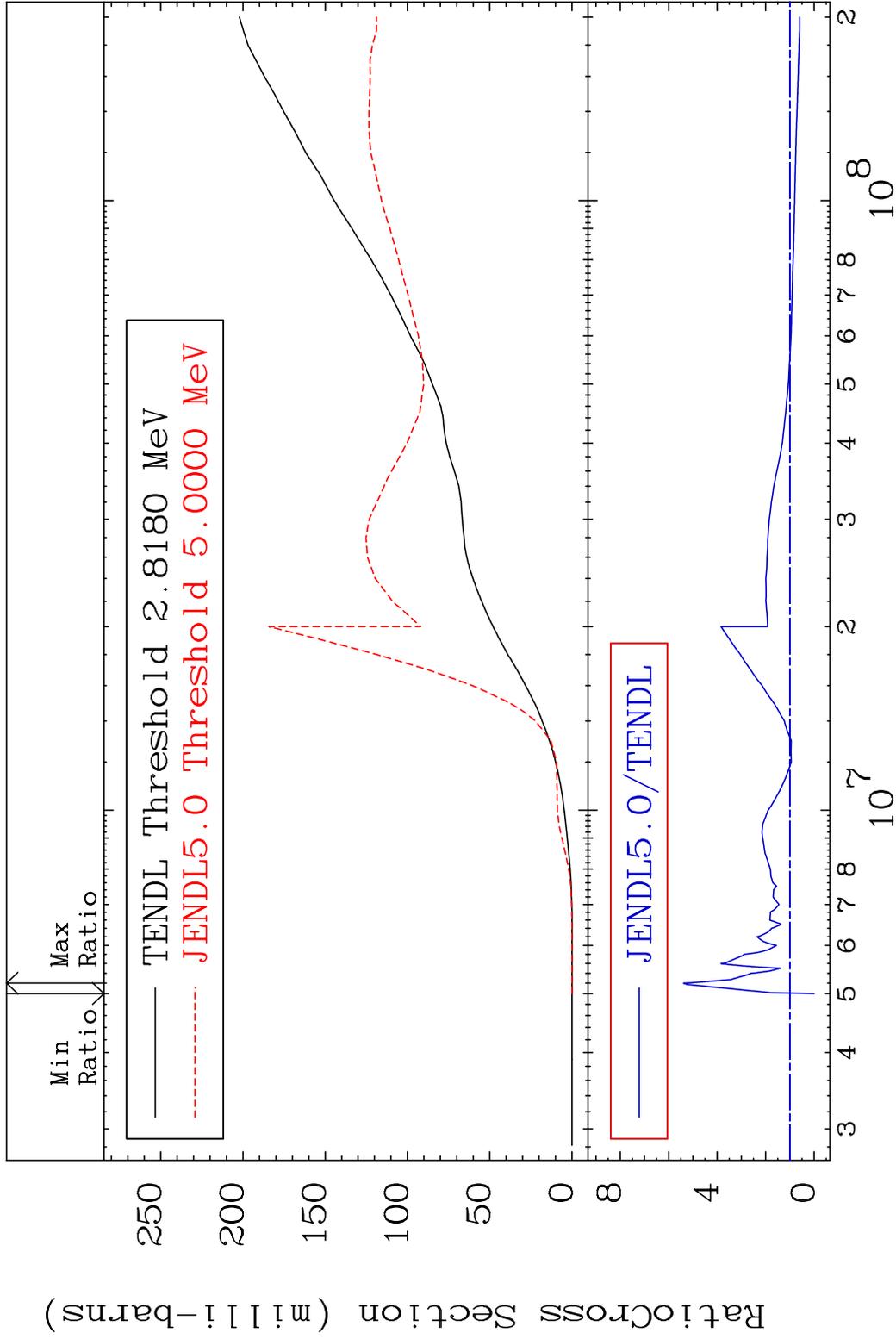
41 Incident Energy (eV) 20-Ca-44



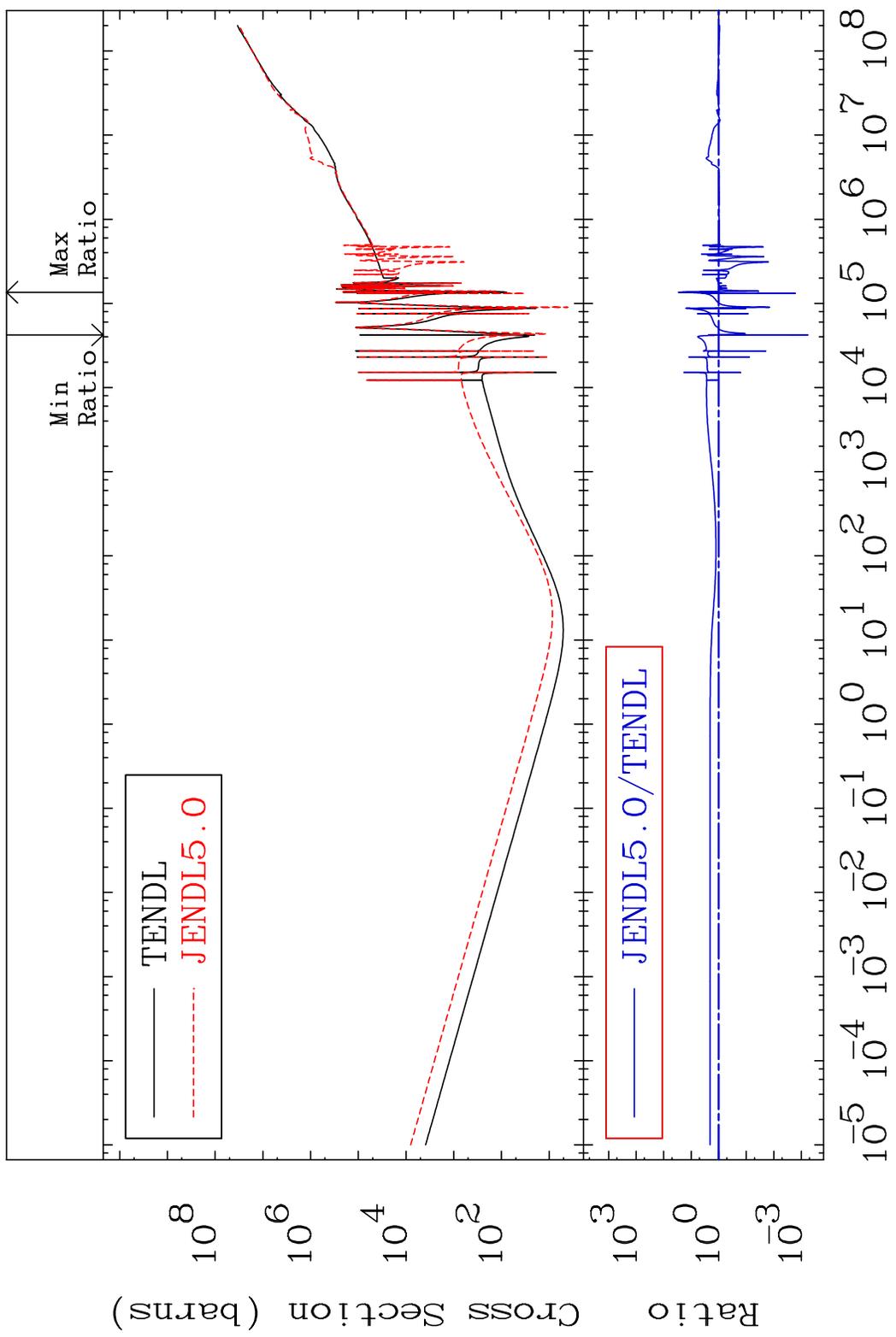
MAT 2037 He-3 Production 20-Ca-44
 Cross Section -100.0 To 5.268 %



43 20-Ca-44



MAT 2037 Kerma total (eV-barns) 20-Ca-44
 Cross Section -99.94 To 2834. %

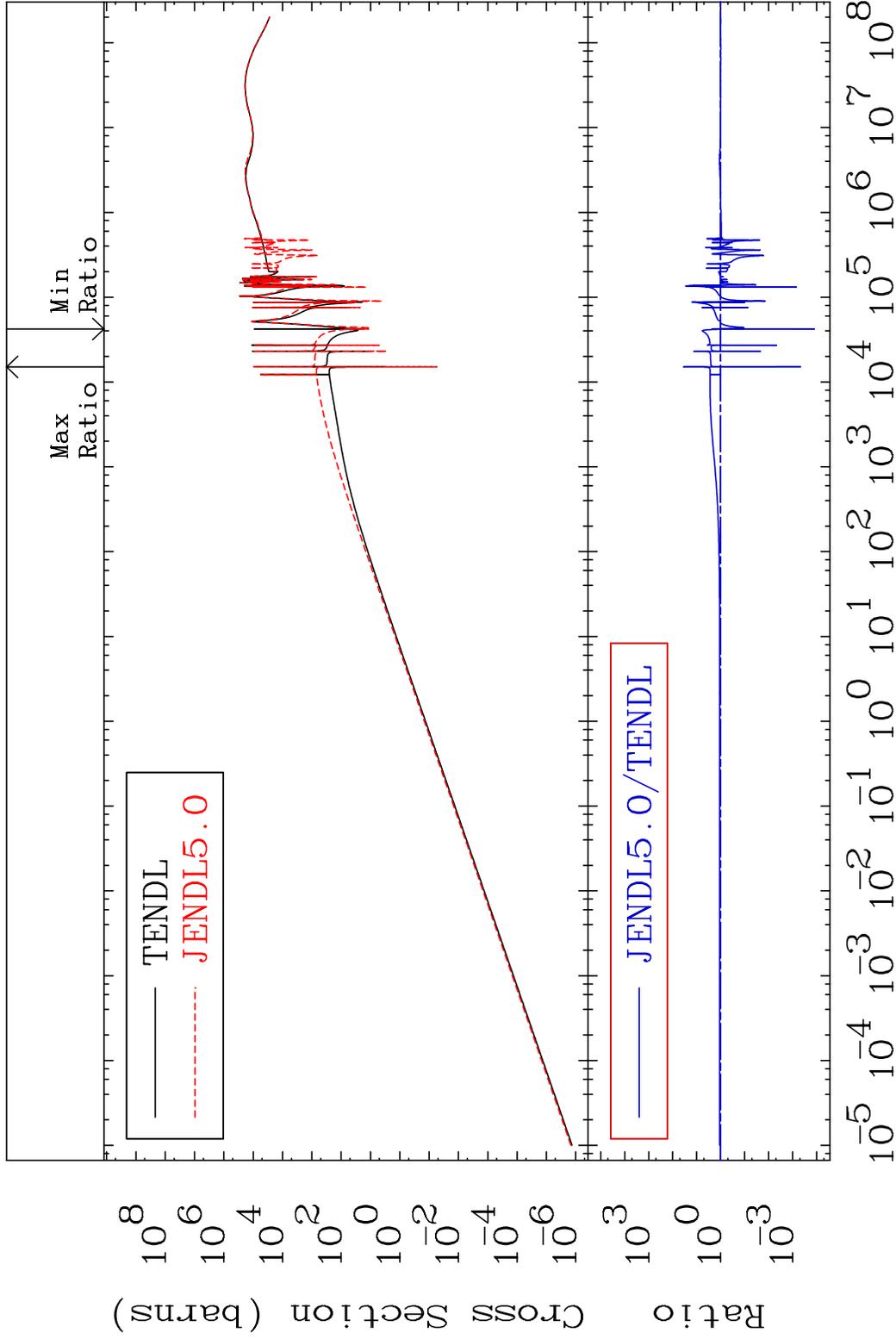


45 Incident Energy (eV) 20-Ca-44

MAT 2037

Kerma elastic
Cross Section

20-Ca-44
-99.99 To 3438. %

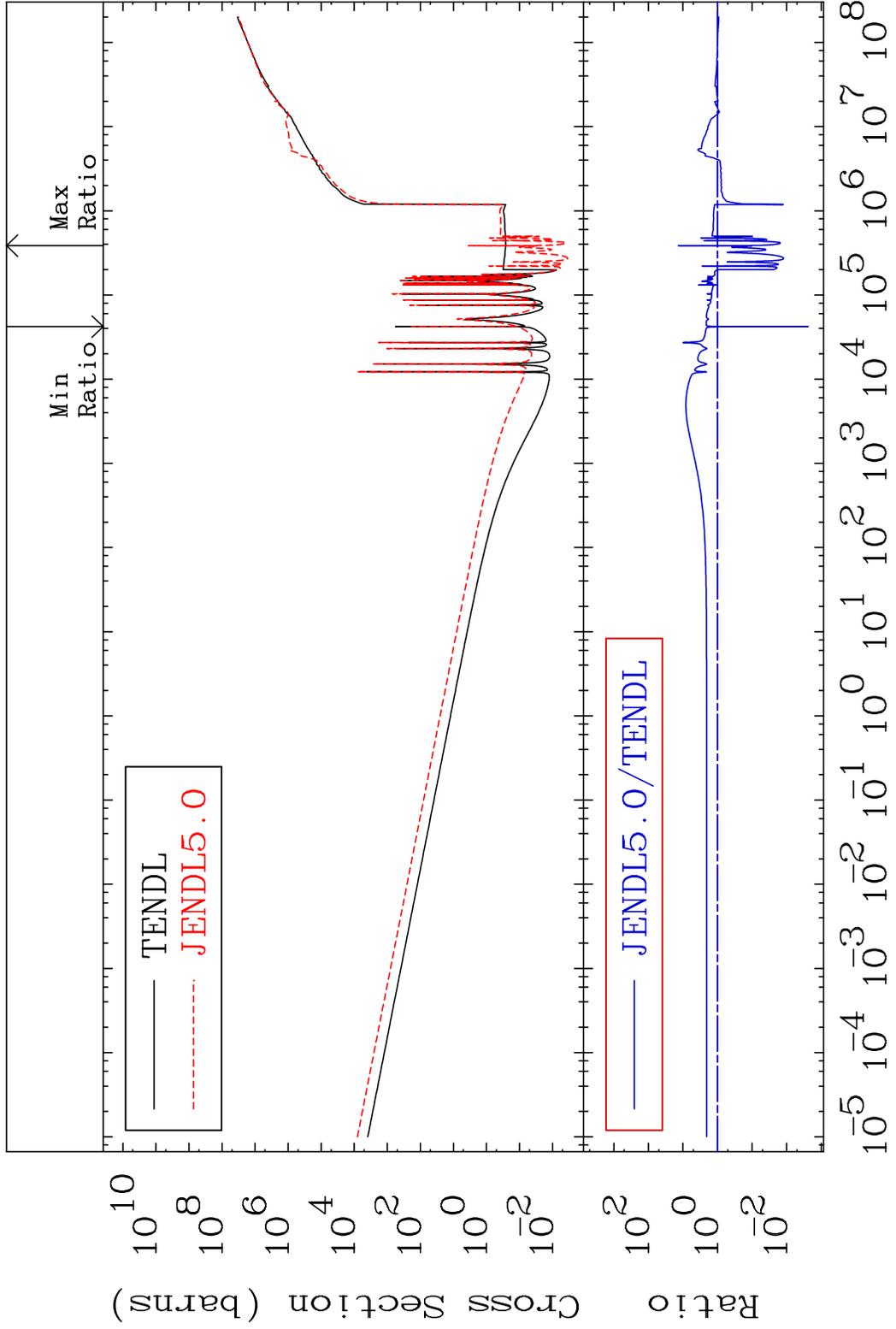


46

Incident Energy (eV)

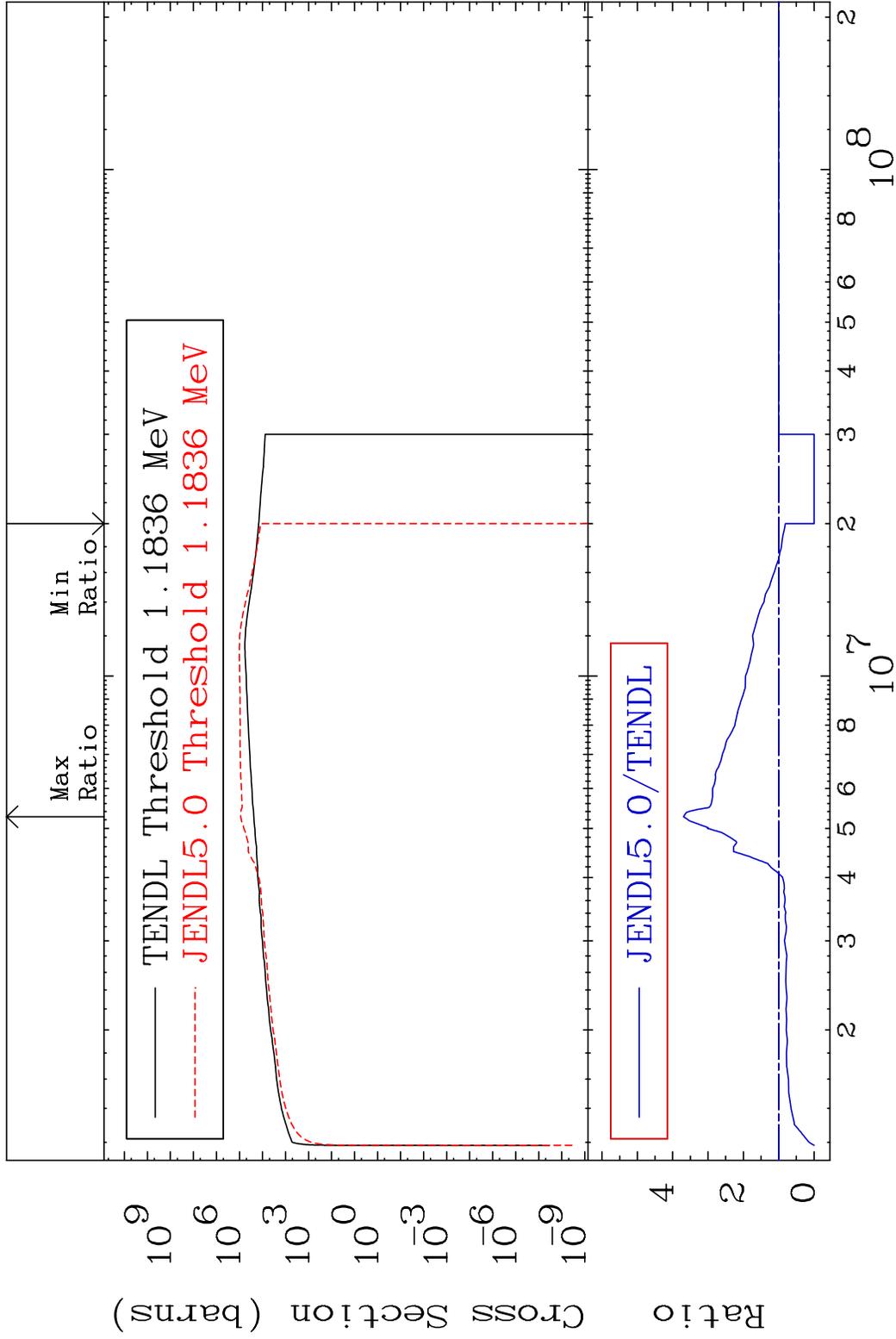
20-Ca-44

MAT 2037 Kerma non-elastic (all but mt2) 20-Ca-44
 Cross Section -99.76 To 1262. %



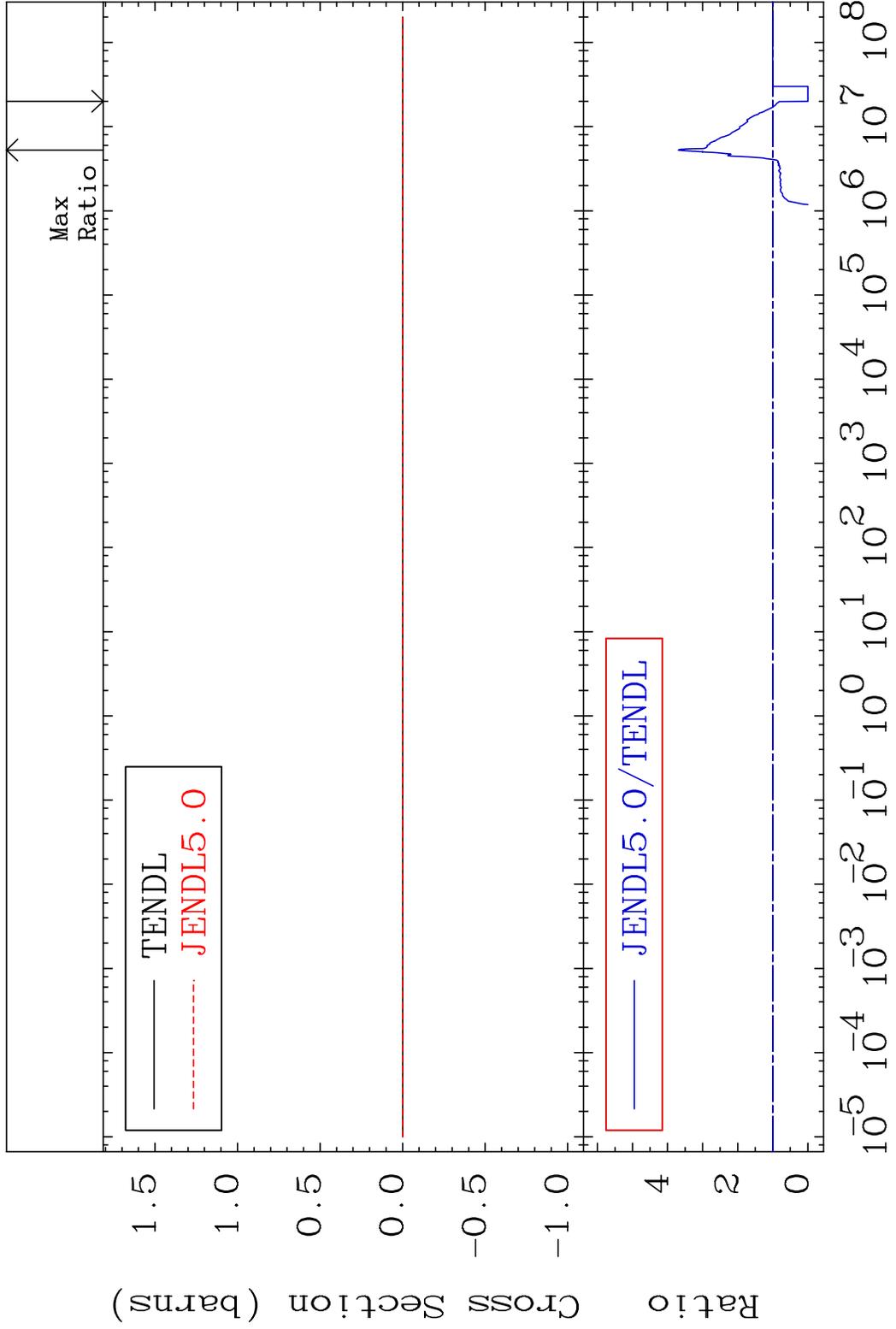
47 Incident Energy (eV) 20-Ca-44

MAT 2037 Kerma inelastic (mt51-91) 20-Ca-44
 Cross Section -100.0 To 269.3 %



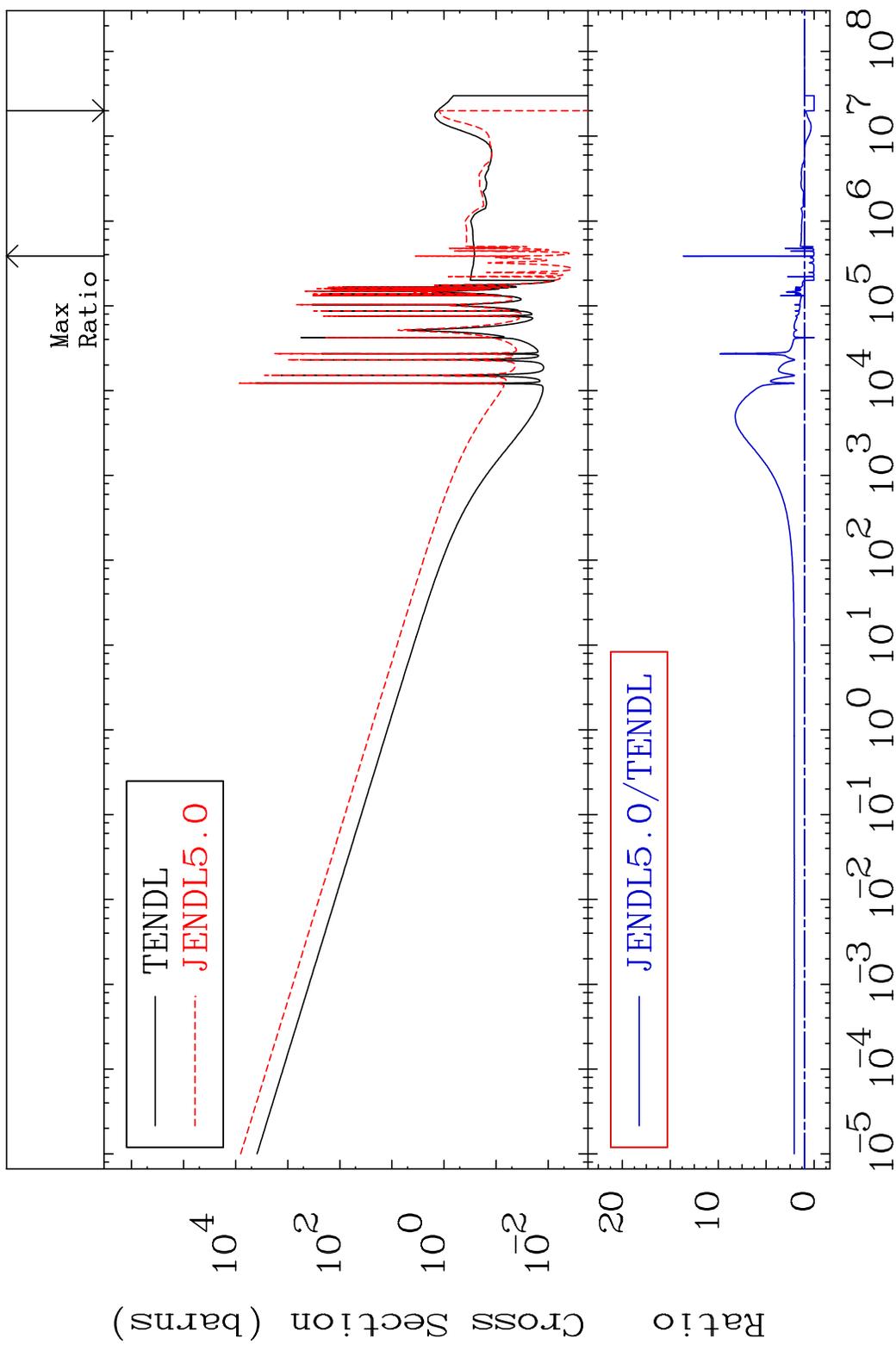
48 Incident Energy (eV) 20-Ca-44

MAT 2037 Kerma fission (mt18 or mt19-20-21-38) 20-Ca-44
 Cross Section -100.0 To 269.3 %



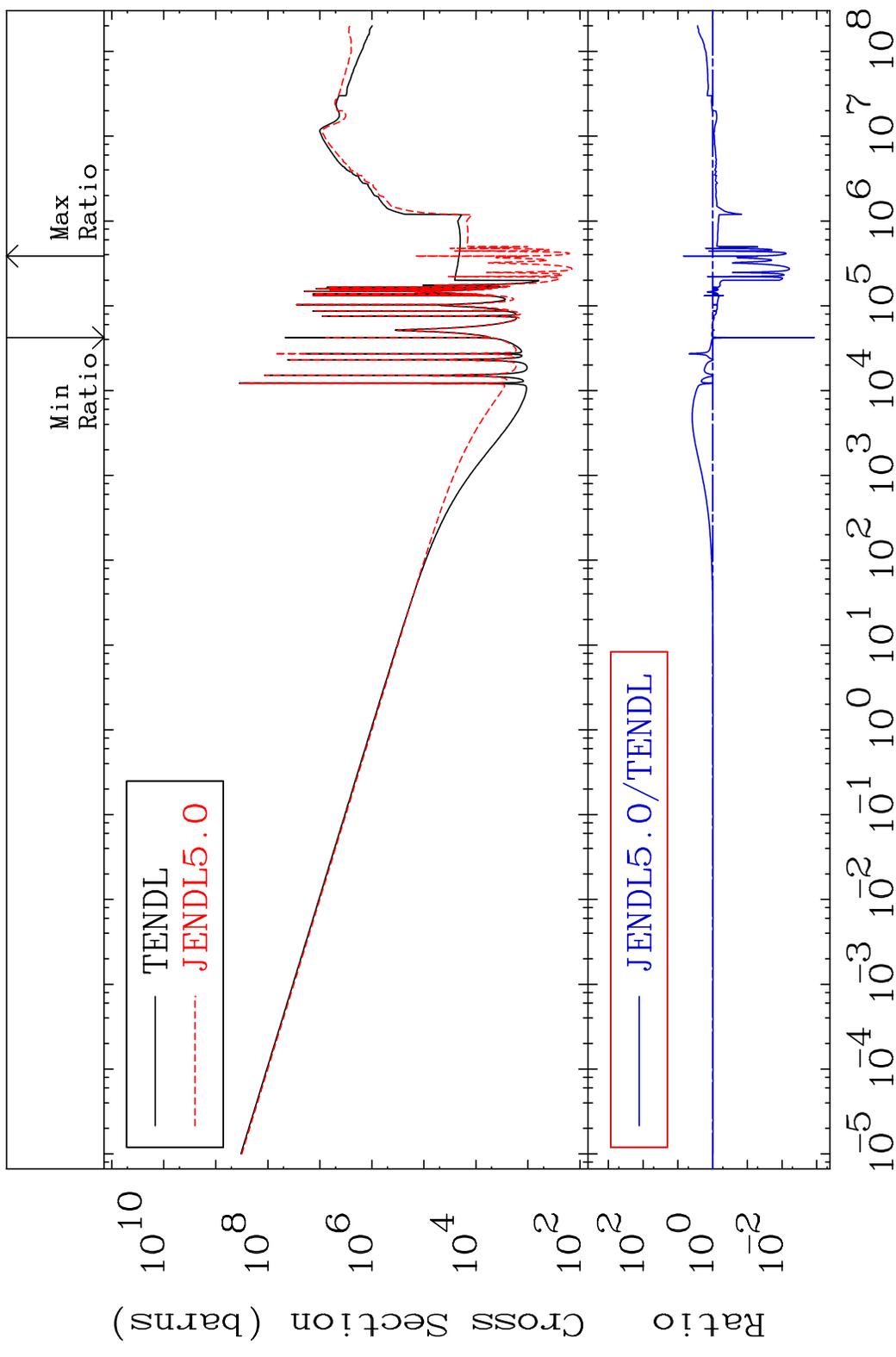
49 Incident Energy (eV) 20-Ca-44

MAT 2037 Kerma capture (mt102) 20-Ca-44
Cross Section -100.0 To 1262. %



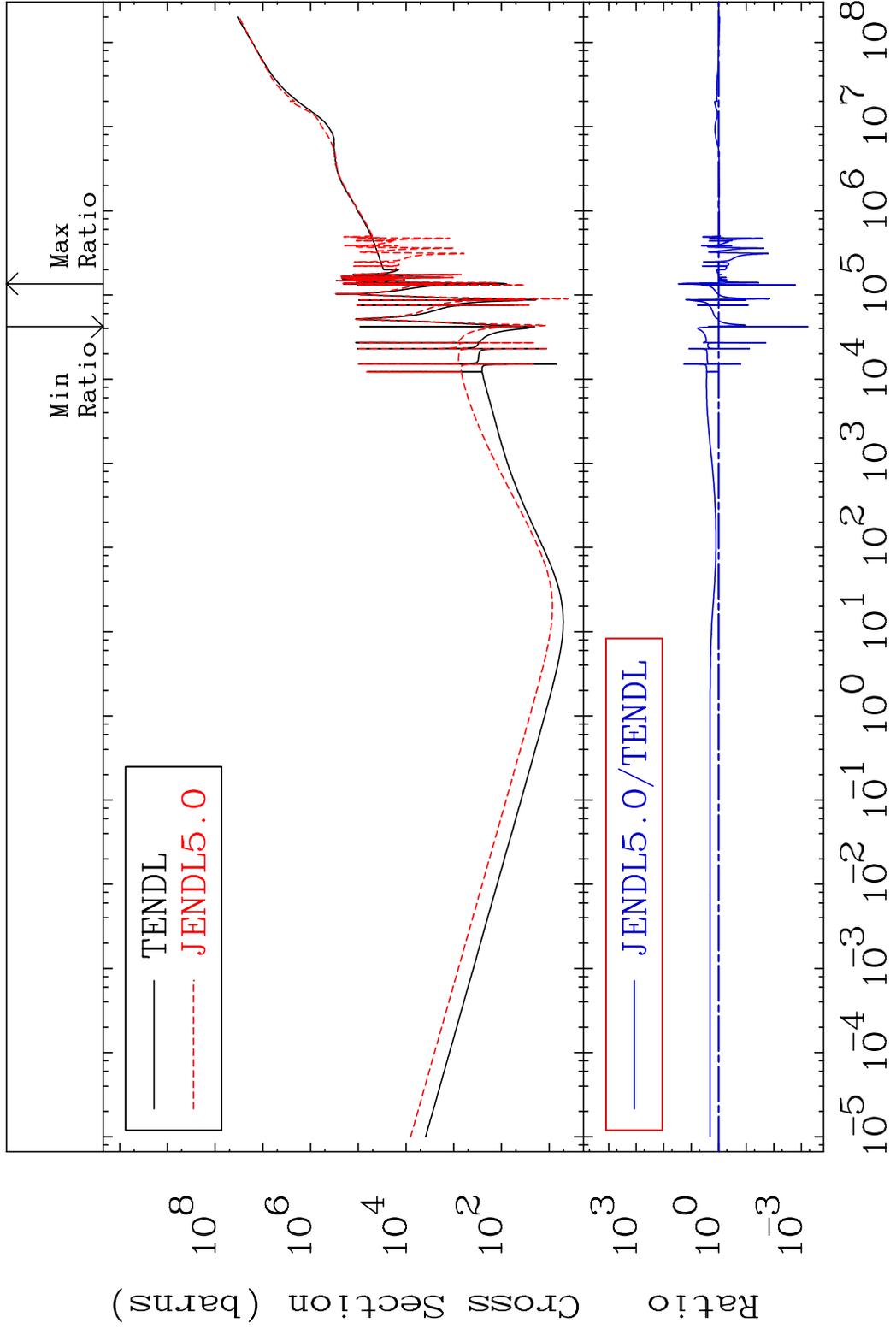
50 Incident Energy (eV) 20-Ca-44

MAT 2037 Total photon (eV-barns) 20-Ca-44
 Cross Section -99.88 To 584.5 %



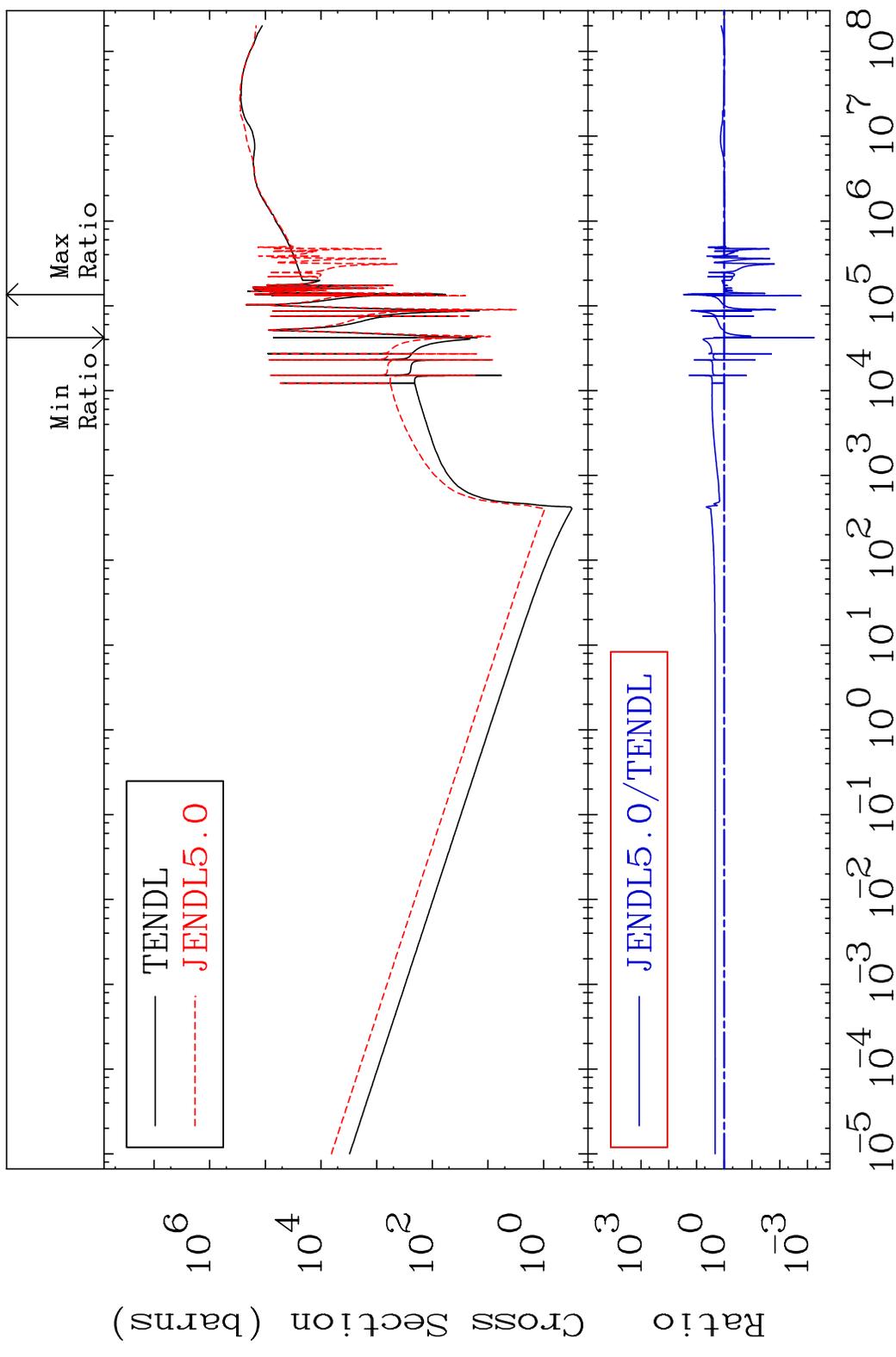
51 Incident Energy (eV) 20-Ca-44

MAT 2037 Total kinematic kerma (high limit) 20-Ca-44
 Cross Section -99.94 To 2834. %



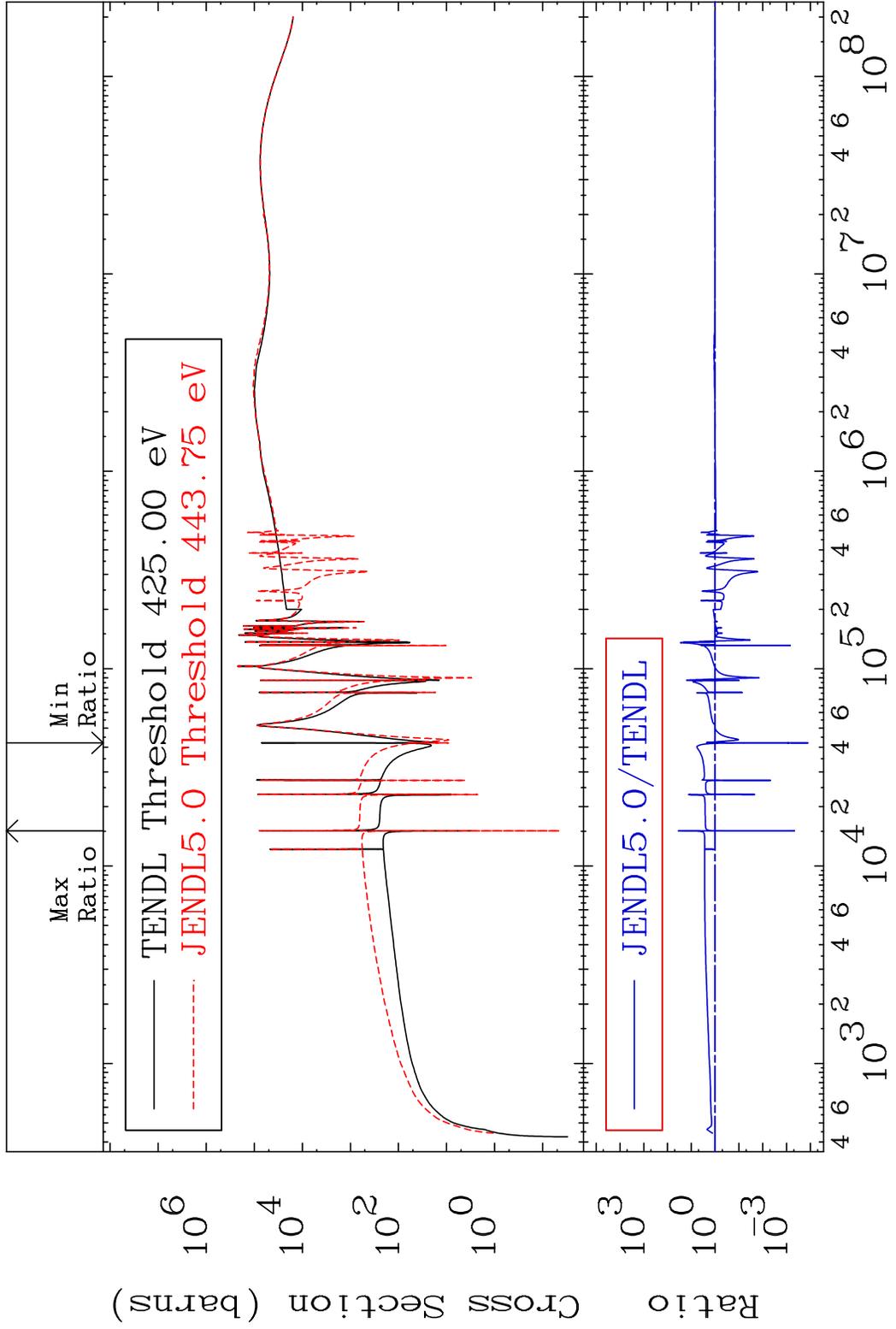
52 Incident Energy (eV) 20-Ca-44

MAT 2037 Dpa total (eV-barns) 20-Ca-44
 Cross Section -99.94 To 2834. %

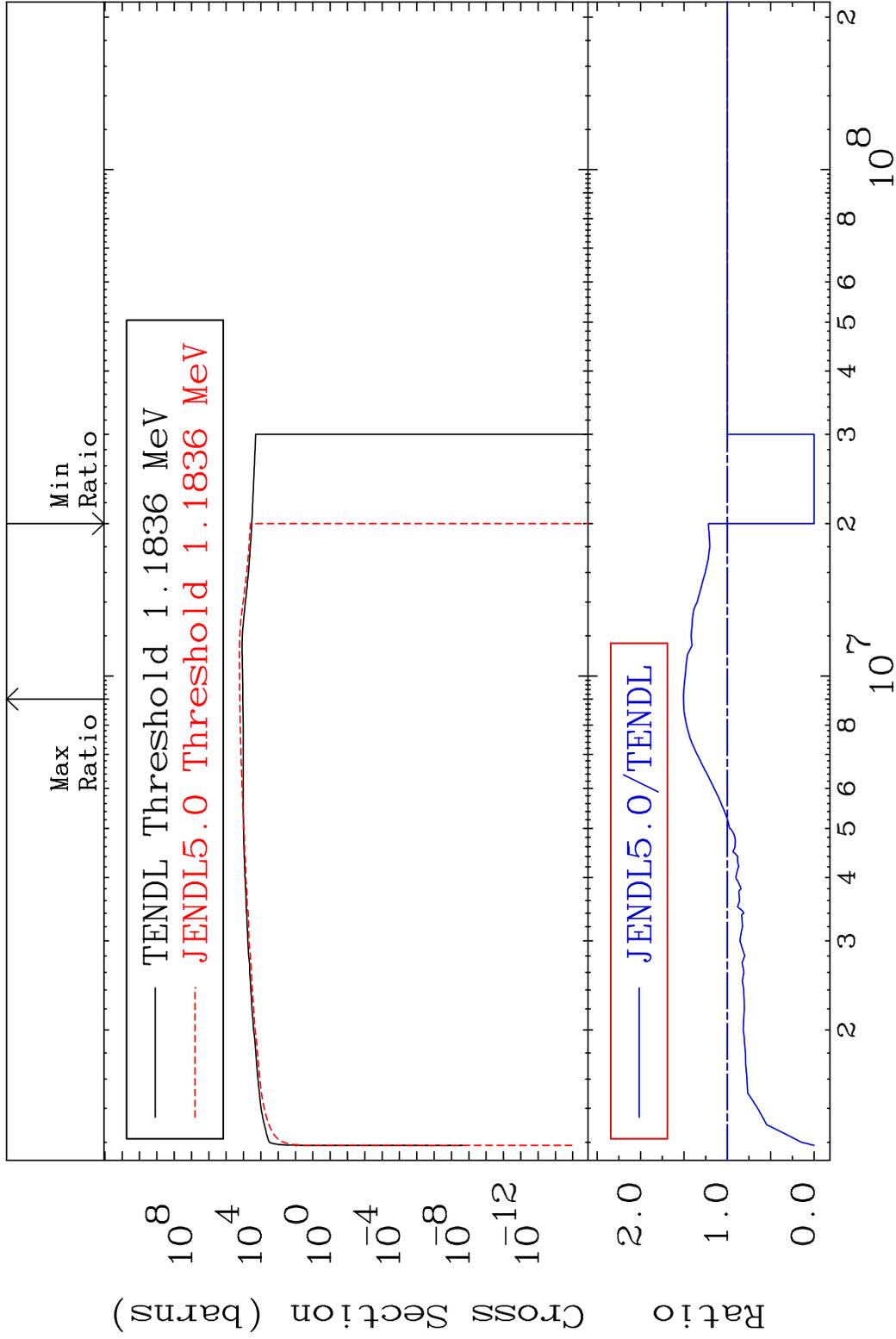


53 Incident Energy (eV) 20-Ca-44

MAT 2037 Dpa elastic (mt2) 20-Ca-44
 Cross Section -99.99 To 3438. %

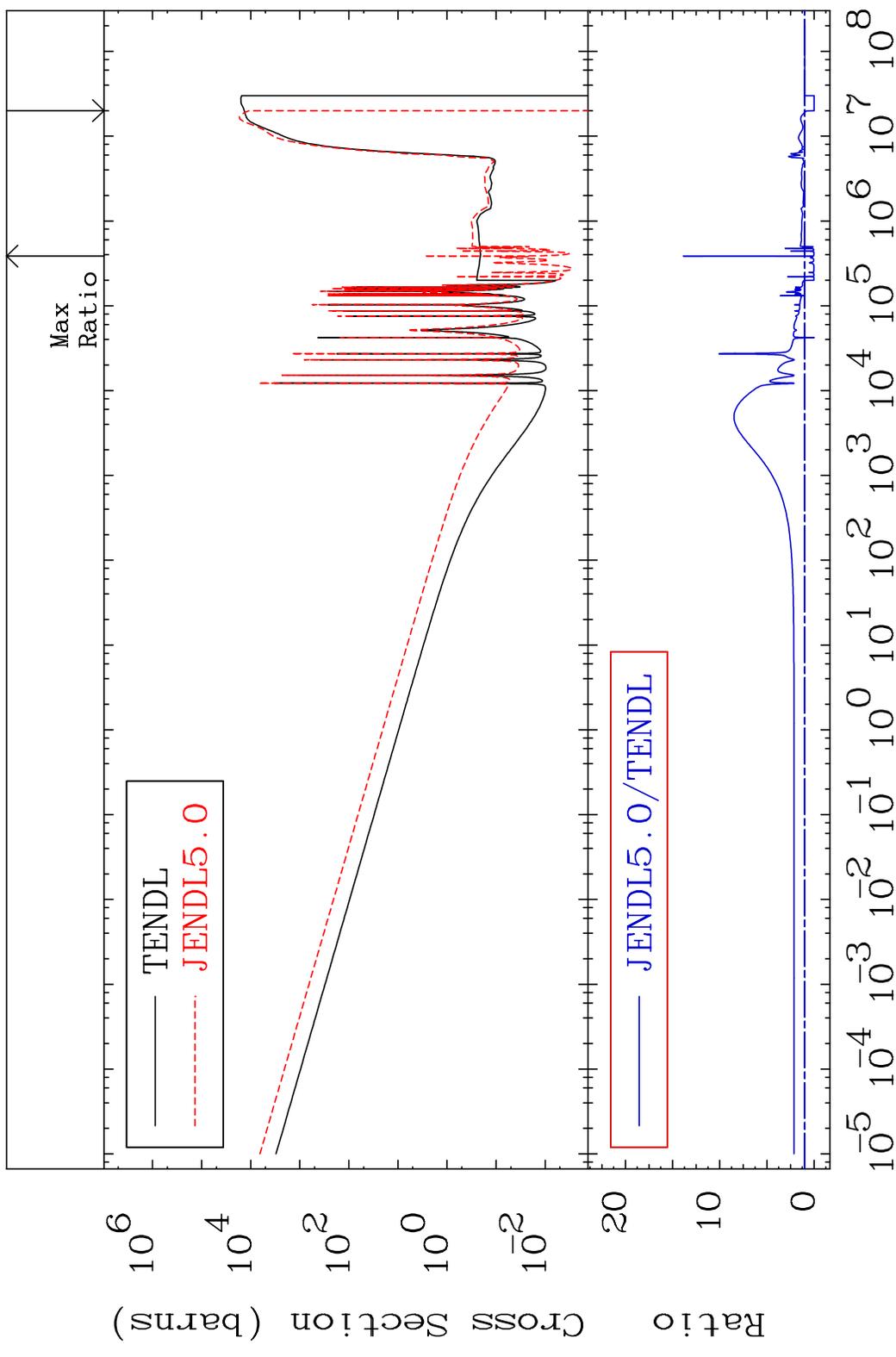


MAT 2037 Dpa inelastic (mt51-91) 20-Ca-44
 Cross Section -100.0 To 50.49 %



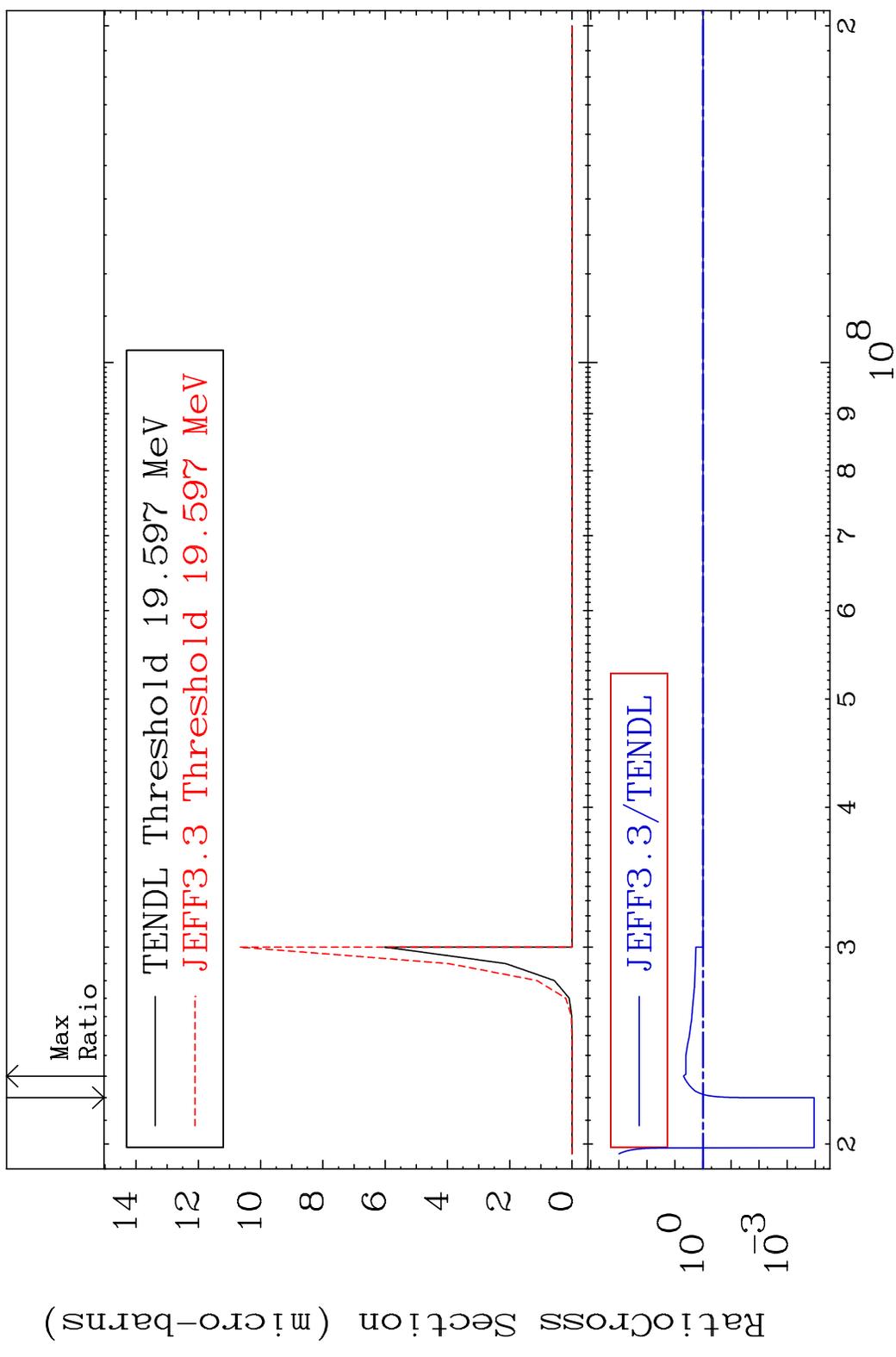
55 Incident Energy (eV) 20-Ca-44

MAT 2037 Dpa disappearance (mt102 -120) 20-Ca-44
 Cross Section -100.0 To 1284. %

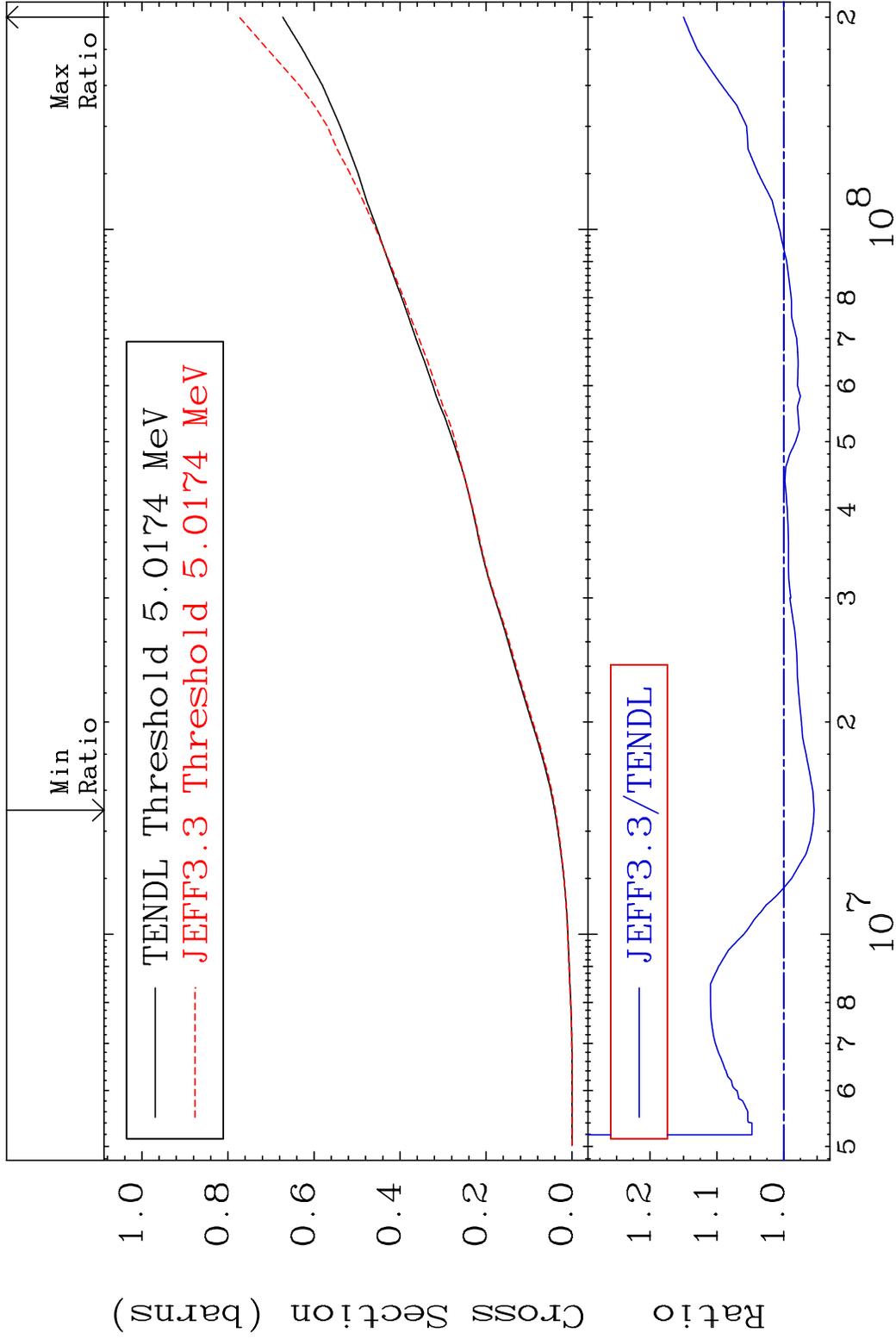


56 Incident Energy (eV) 20-Ca-44

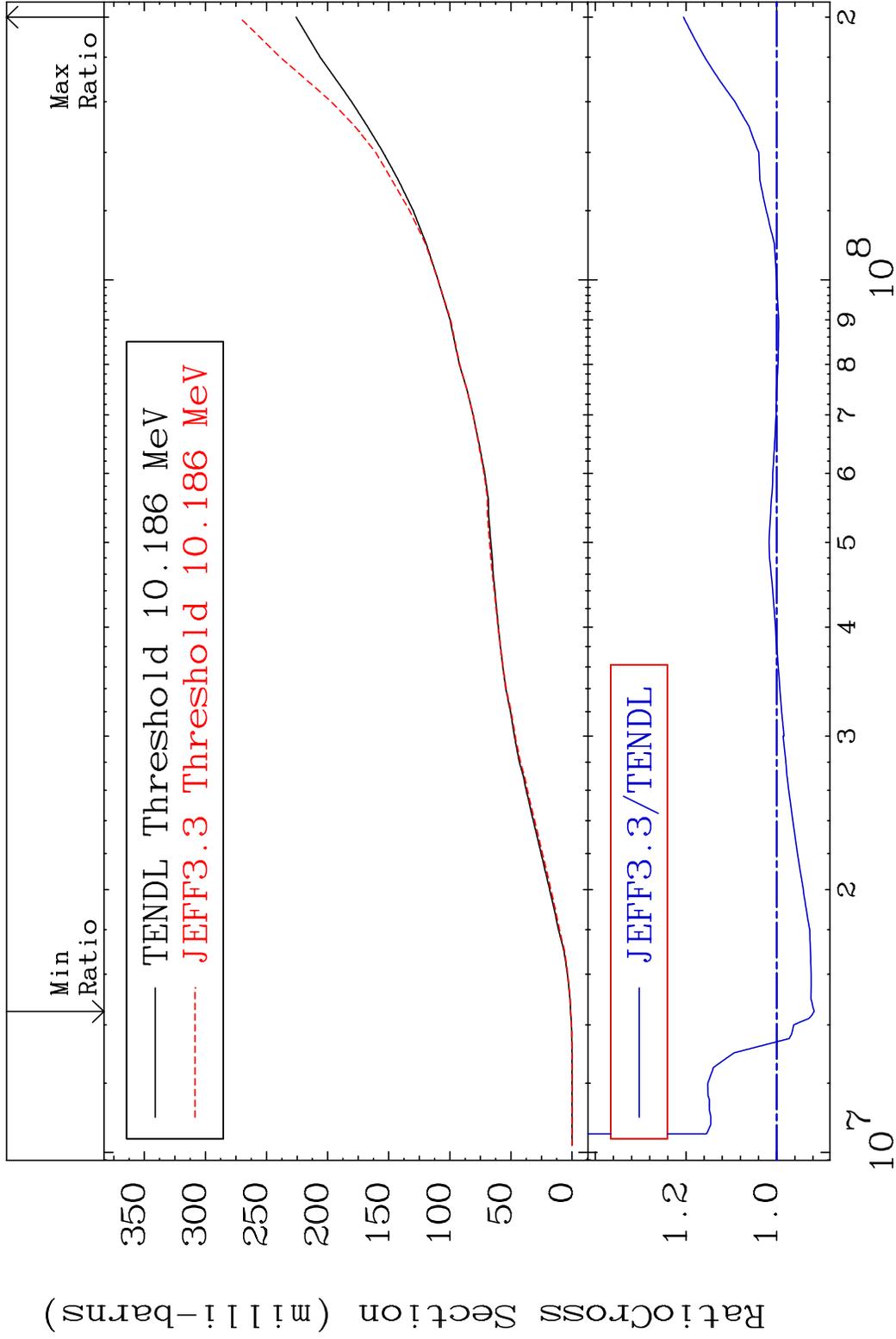
MAT 2037 (n, d) α 20-Ca-44
 Cross Section -99.99 To 395.1 %



57 20-Ca-44

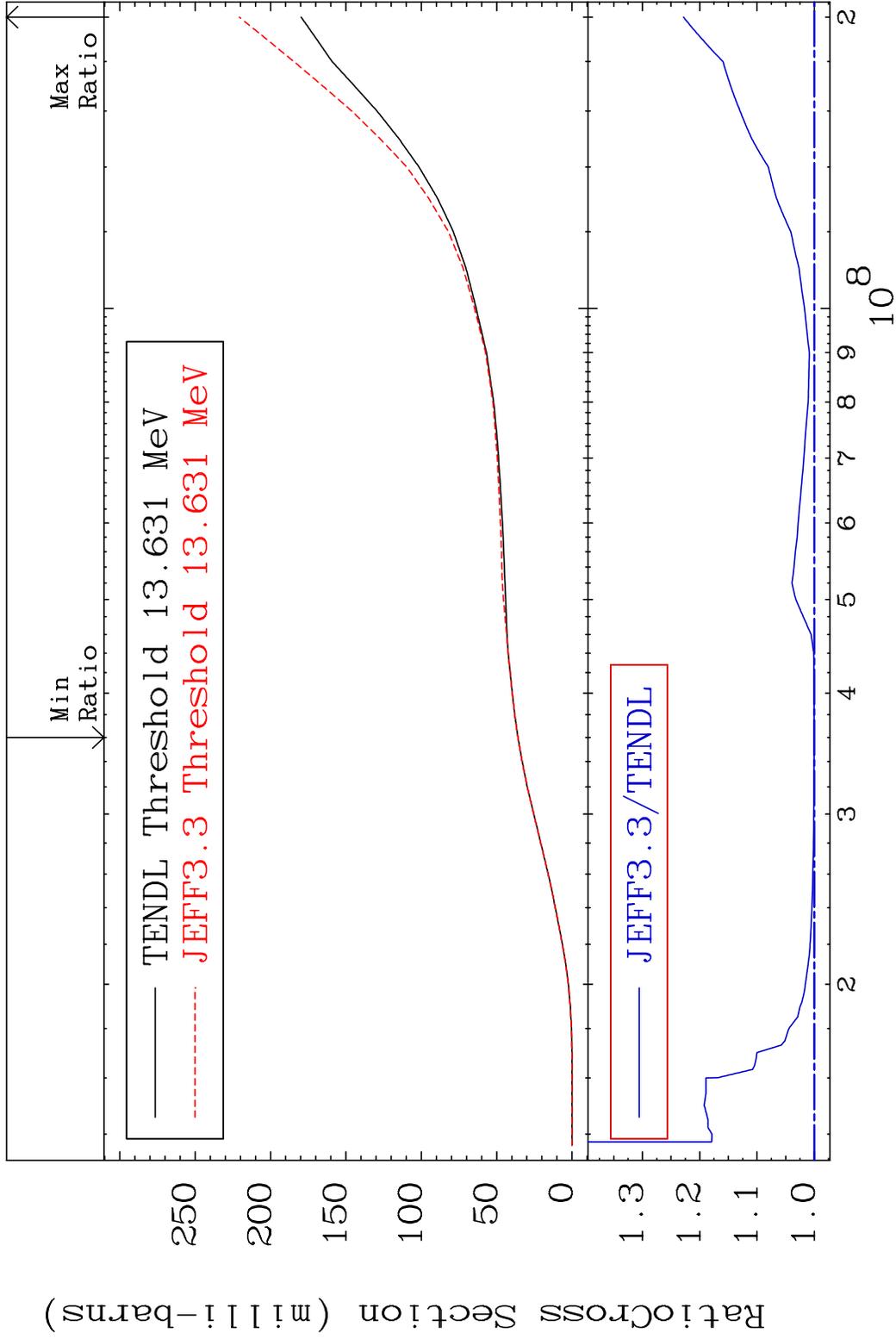


MAT 2037 Deuterium Production 20-Ca-44
 Cross Section -8.236 To 20.55 %



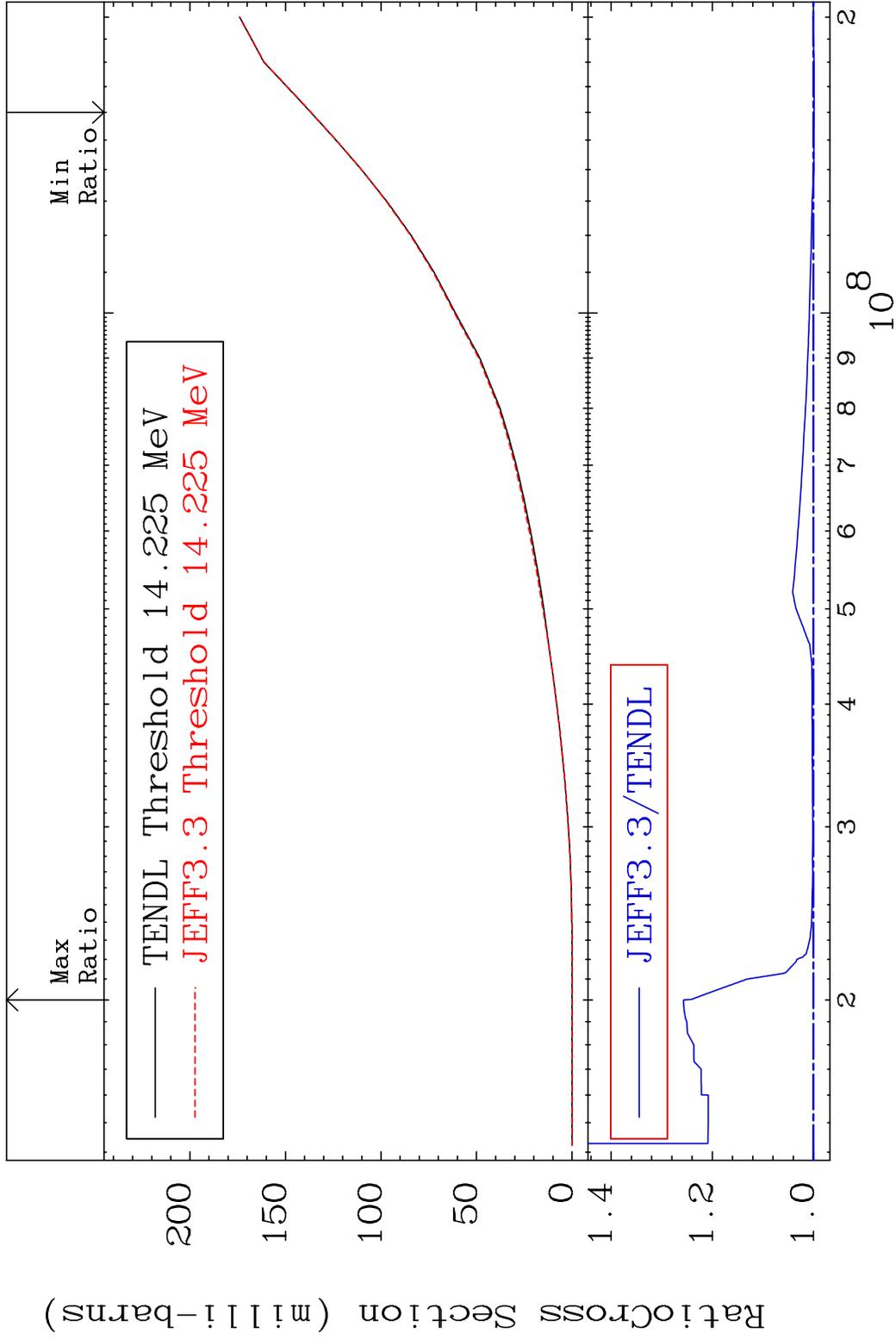
59 20-Ca-44

MAT 2037 Tritium Production 20-Ca-44
 Cross Section 0.042 To 22.82 %

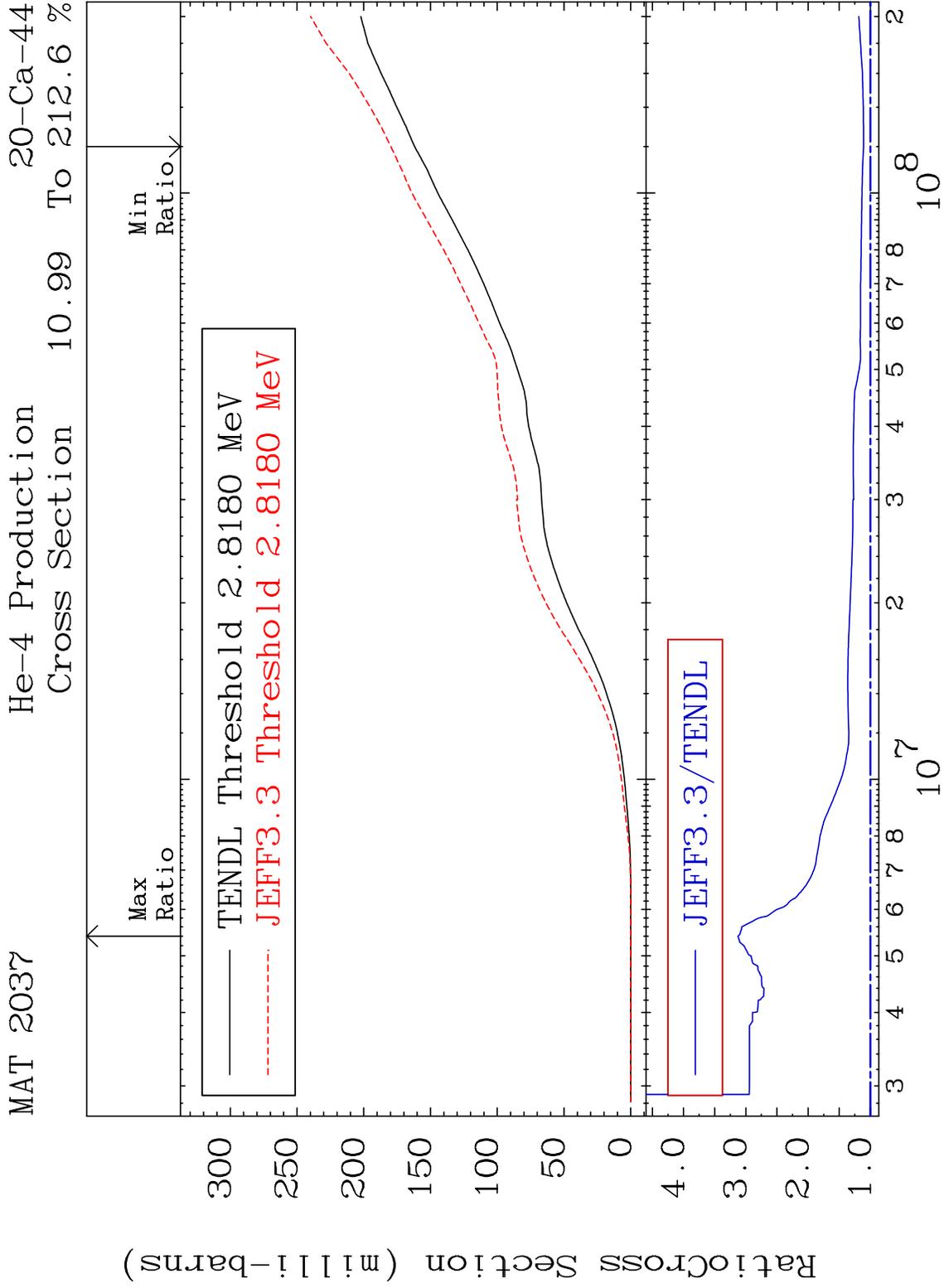


60 20-Ca-44

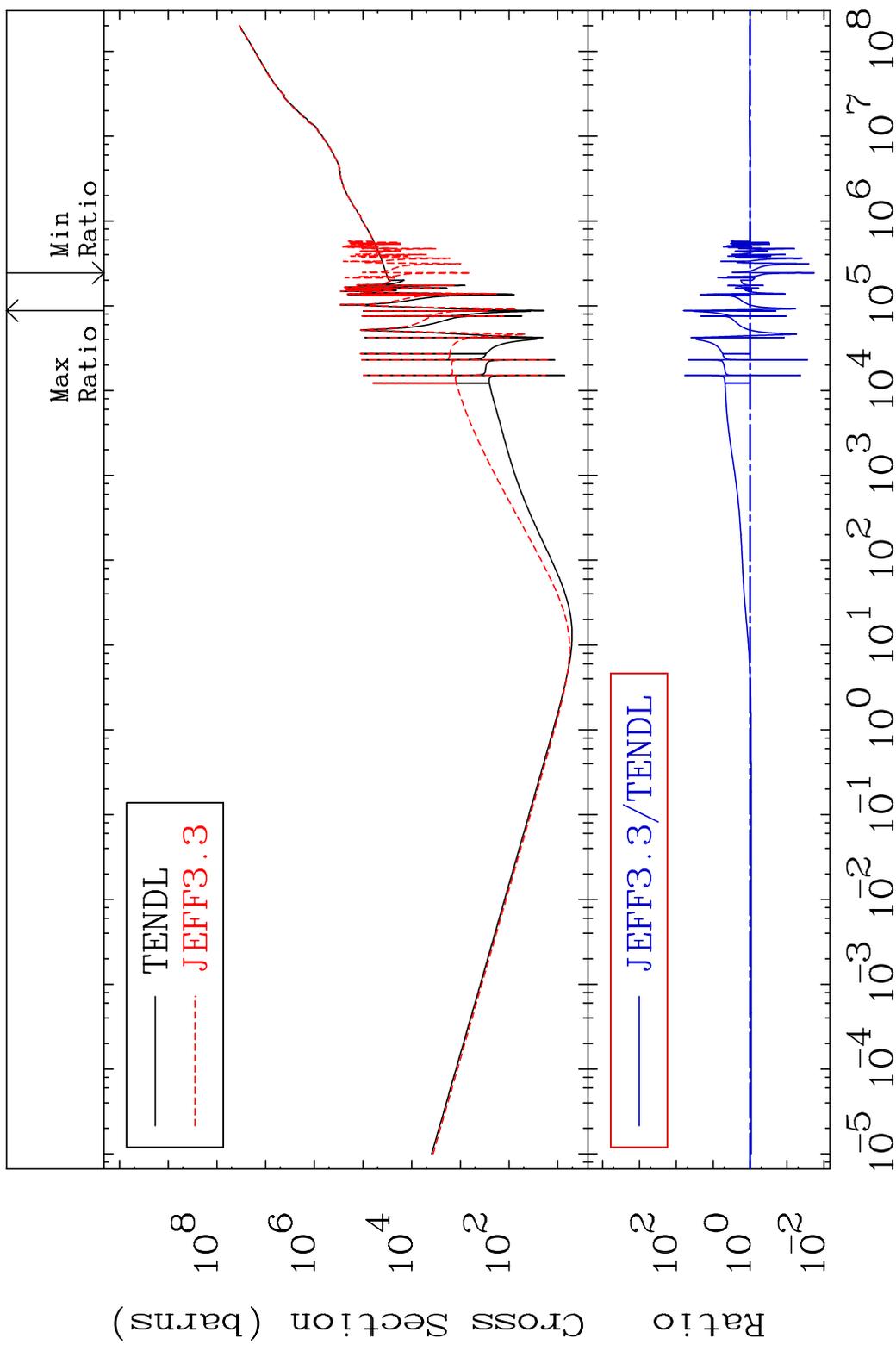
MAT 2037 He-3 Production 20-Ca-44
 Cross Section -0.124 To 25.69 %



61



MAT 2037 Kerma total (eV-barns) 20-Ca-44
 Cross Section -98.16 To 6287. %

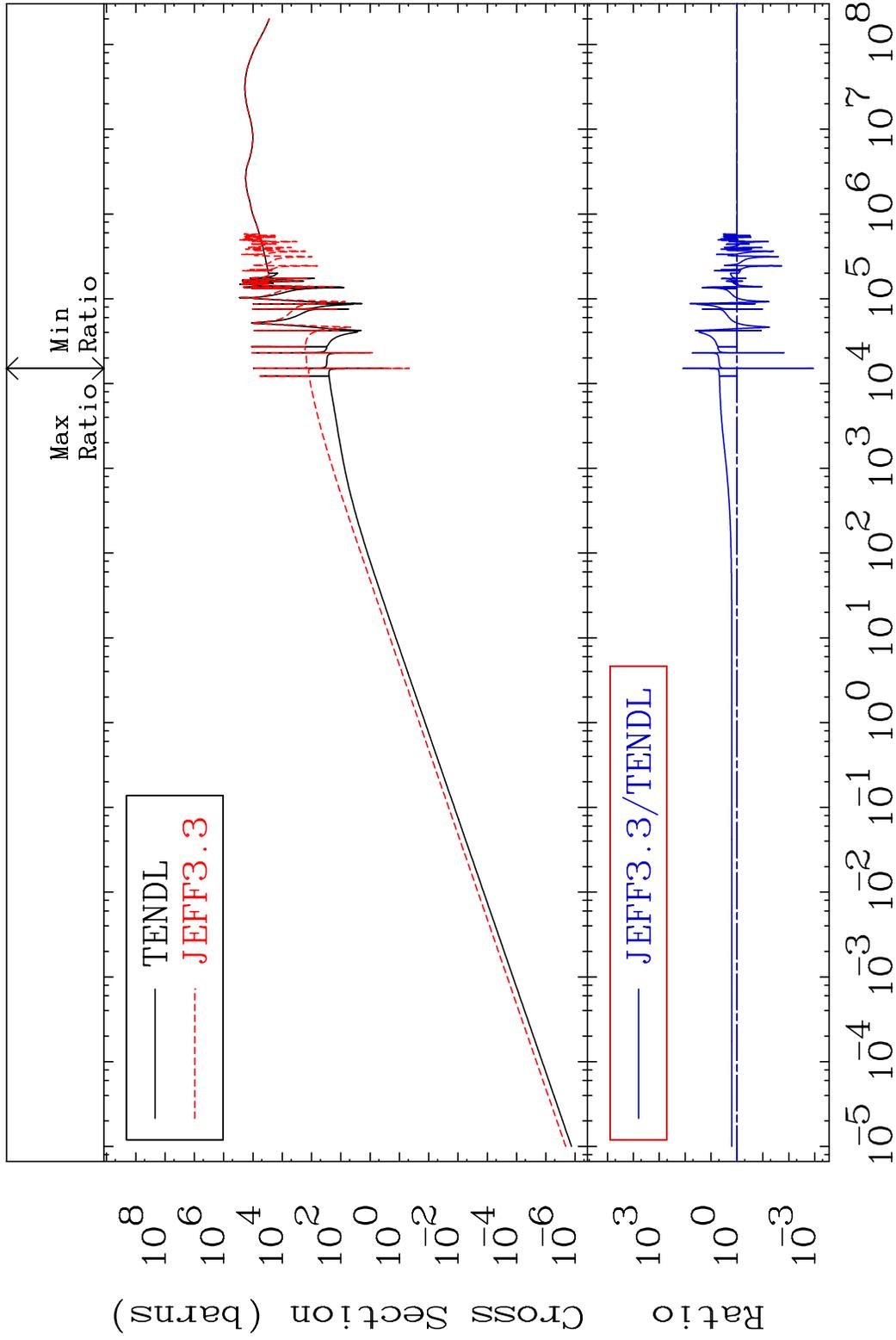


63 Incident Energy (eV) 20-Ca-44

MAT 2037

Kerma elastic
Cross Section

20-Ca-44
-99.89 To 9999. %

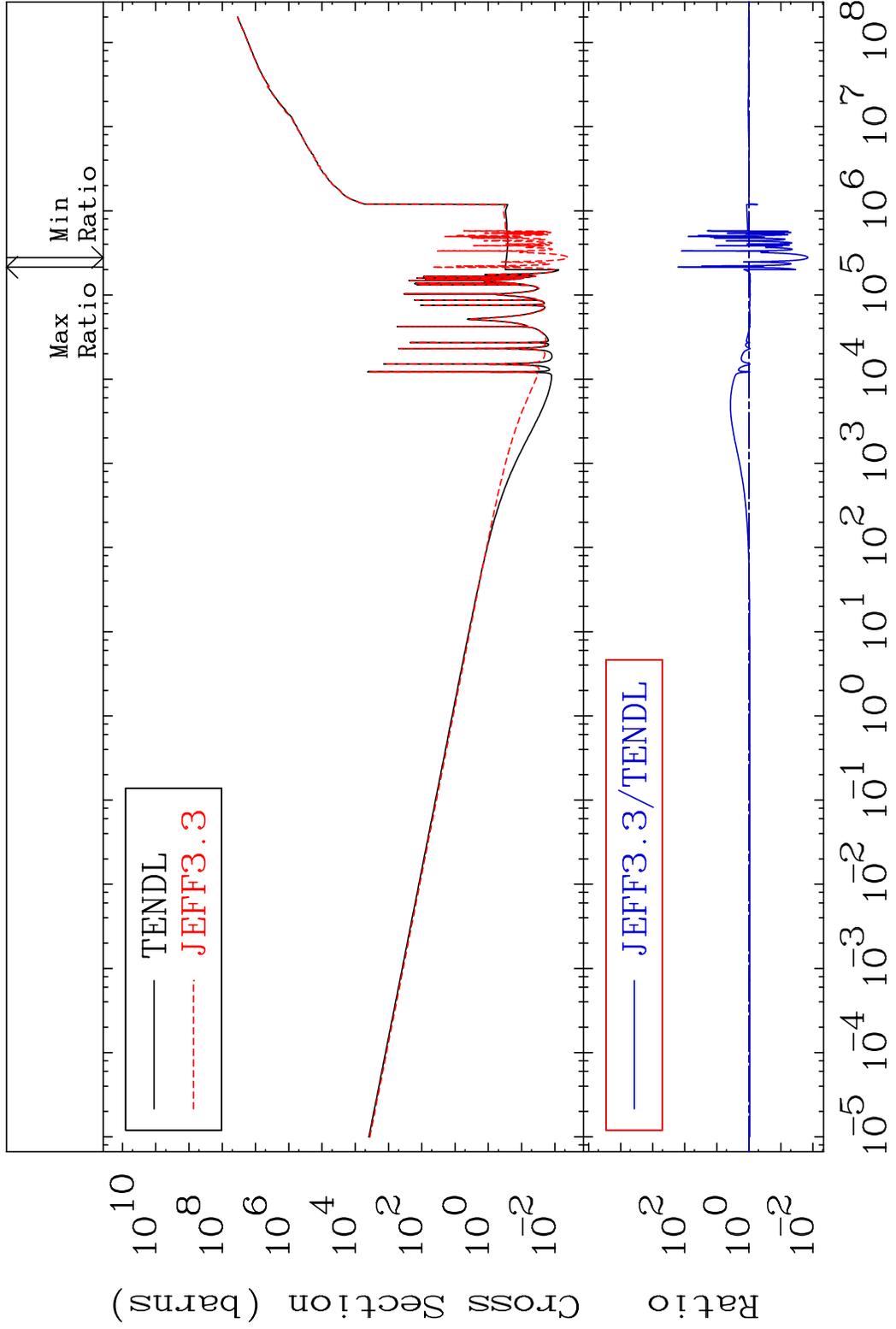


64

Incident Energy (eV)

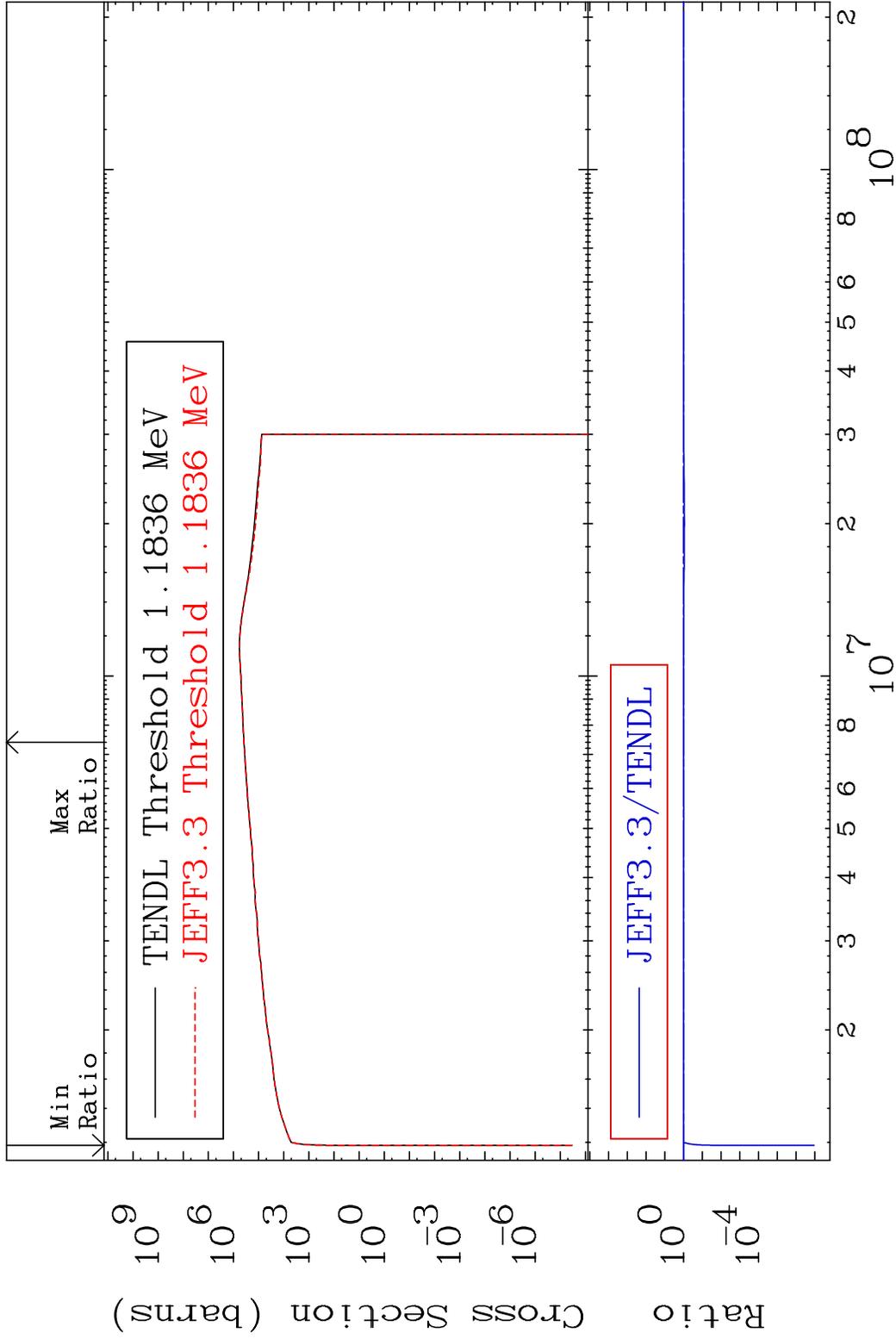
20-Ca-44

MAT 2037 Kerma non-elastic (all but mt2) 20-Ca-44
 Cross Section -98.55 To 9999. %



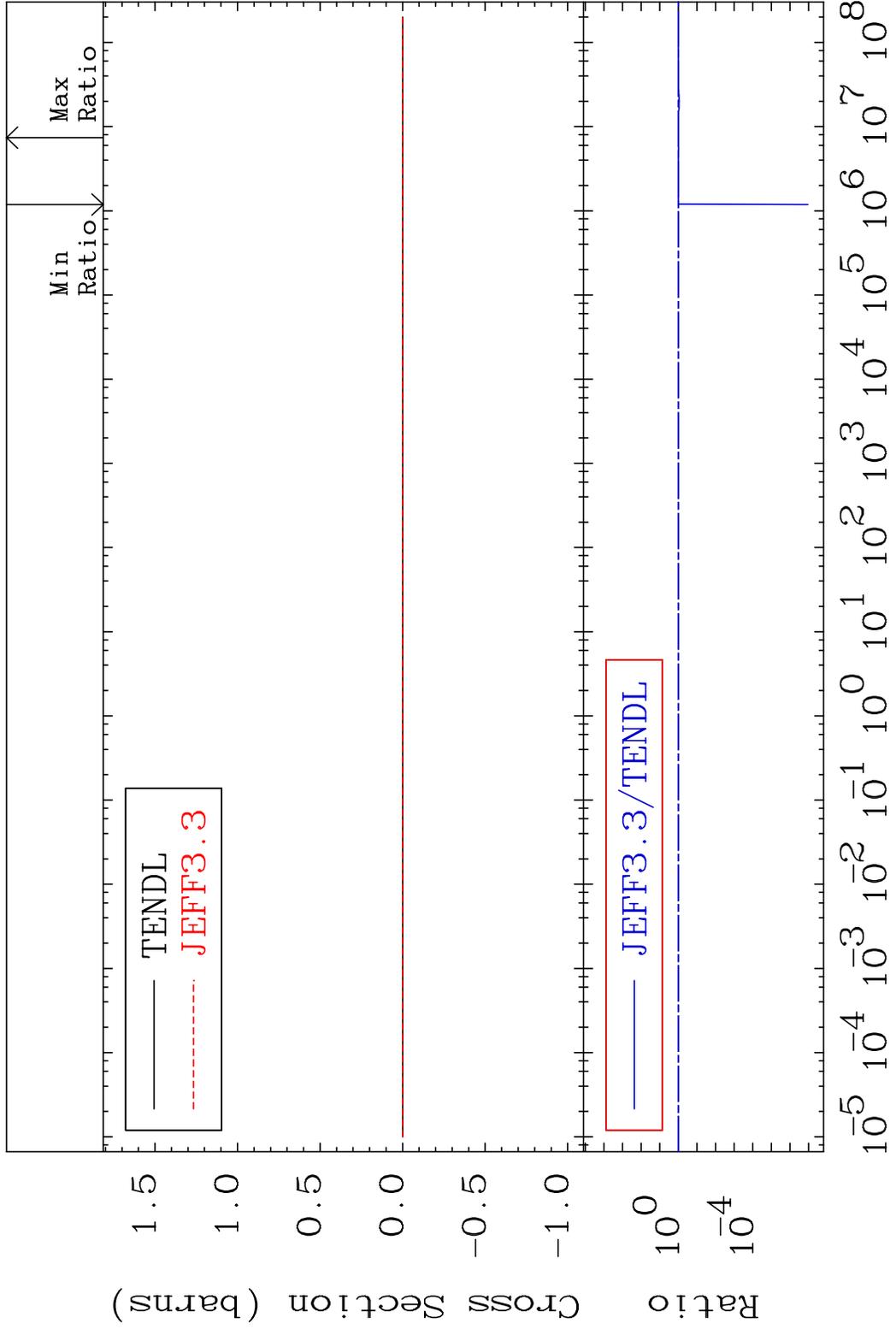
65 Incident Energy (eV) 20-Ca-44

MAT 2037 Kerma inelastic (mt51-91) 20-Ca-44
 Cross Section -100.0 To 0.531 %

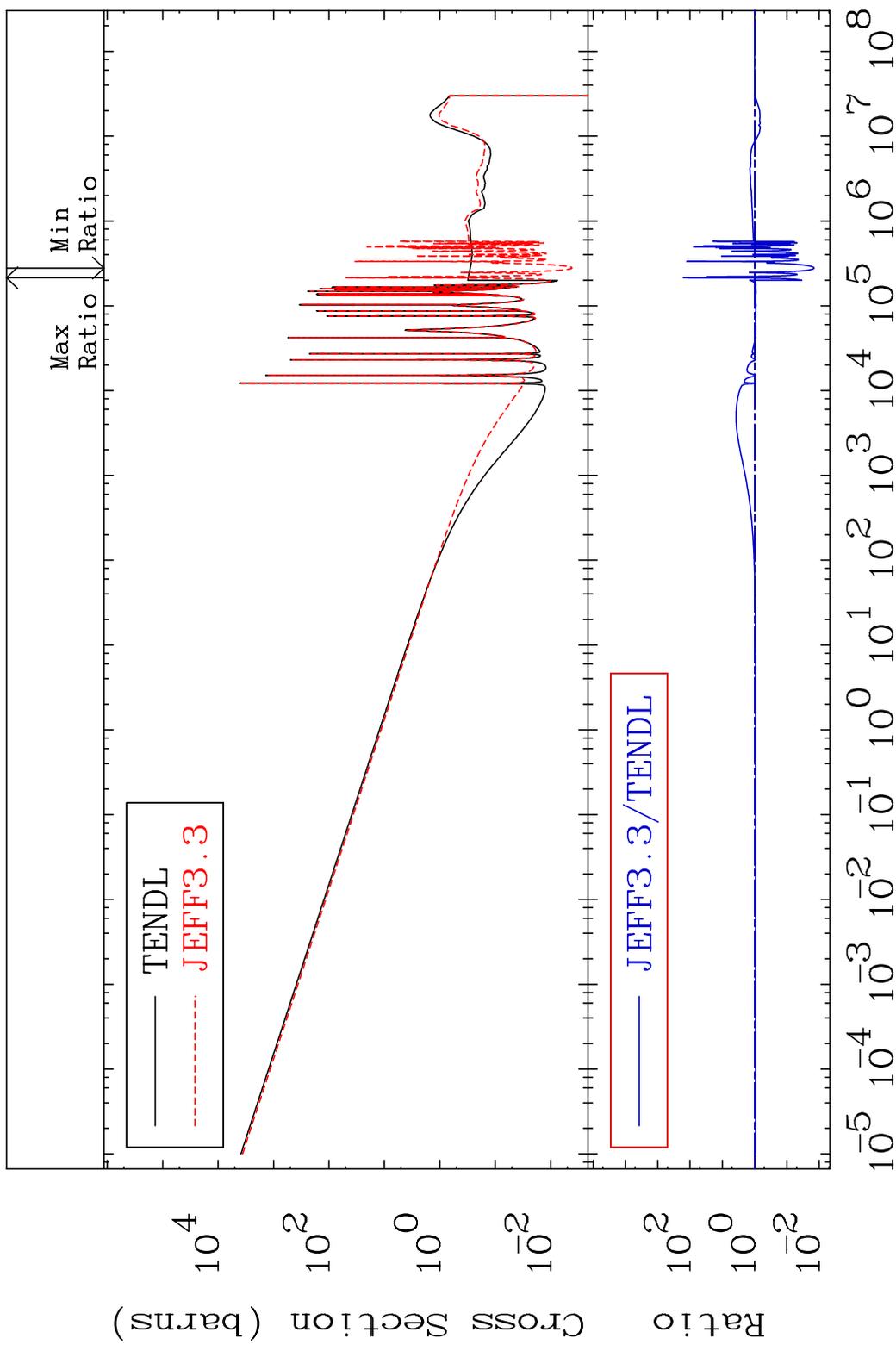


66 Incident Energy (eV) 20-Ca-44

MAT 2037 Kerma fission (mt18 or mt19-20-21-38) 20-Ca-44
 Cross Section -100.0 To 0.531 %

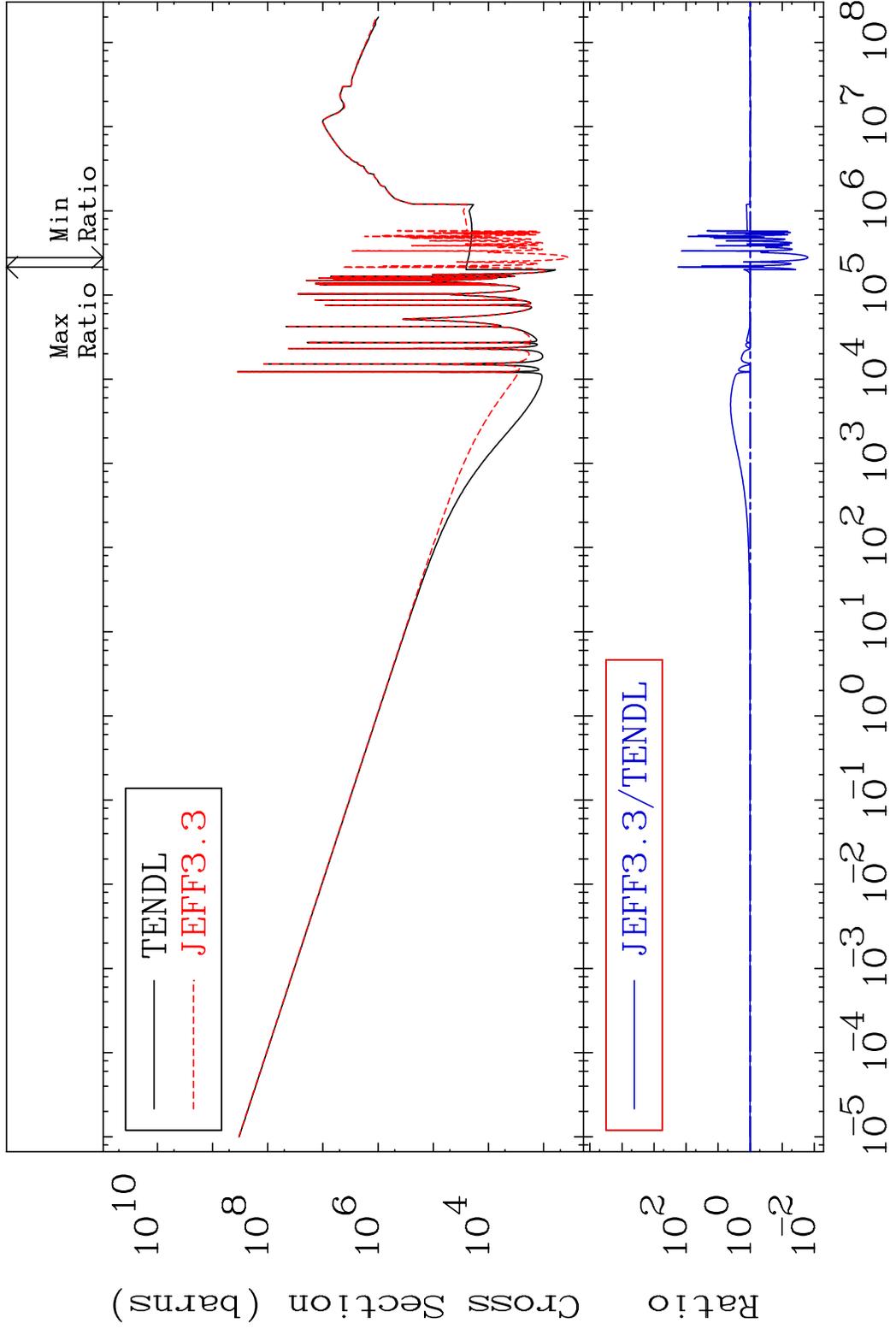


MAT 2037 Kerma capture (mt102) 20-Ca-44
 Cross Section -98.55 To 9999. %



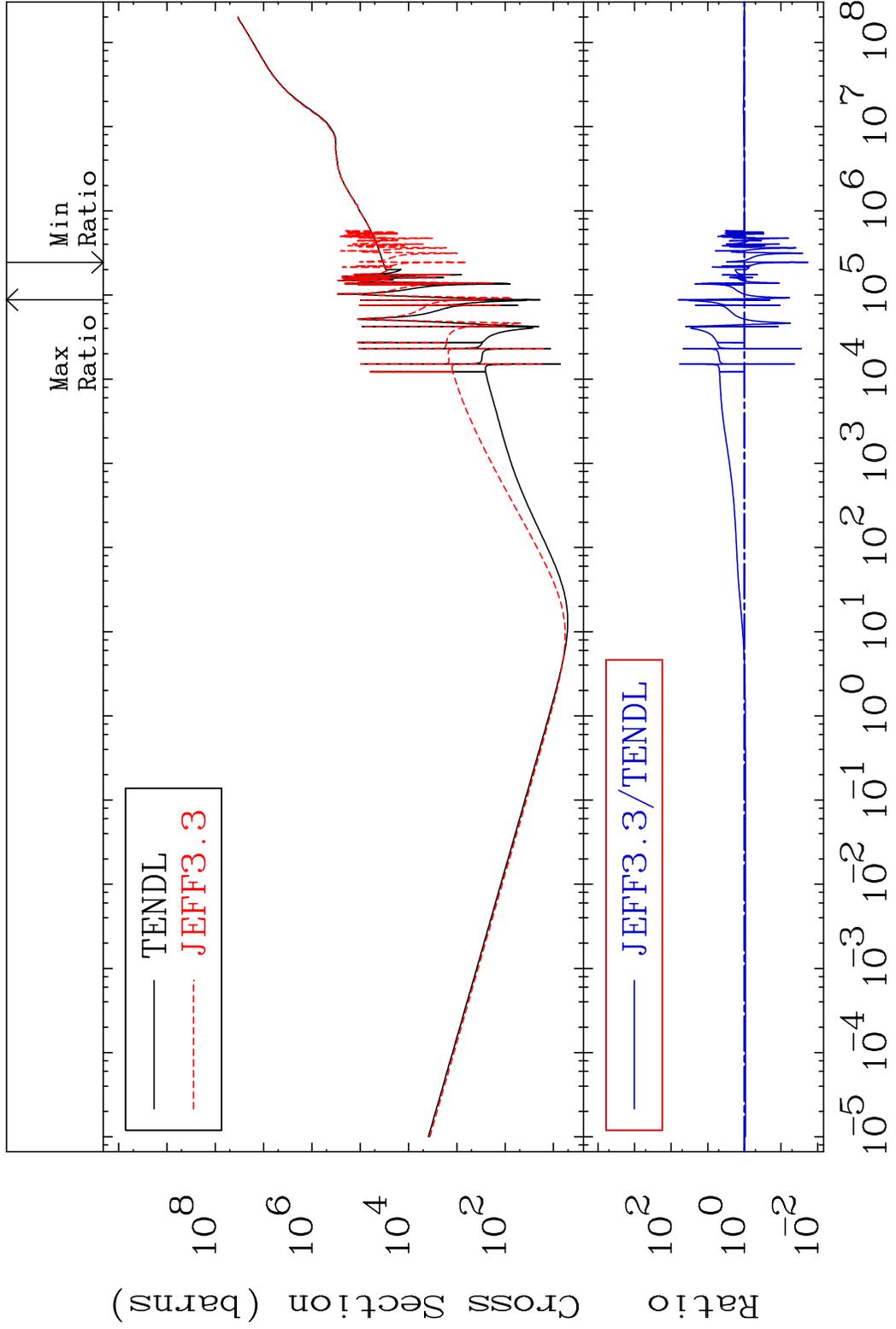
68 Incident Energy (eV) 20-Ca-44

MAT 2037 Total photon (eV-barns) 20-Ca-44
Cross Section -98.41 To 9999. %



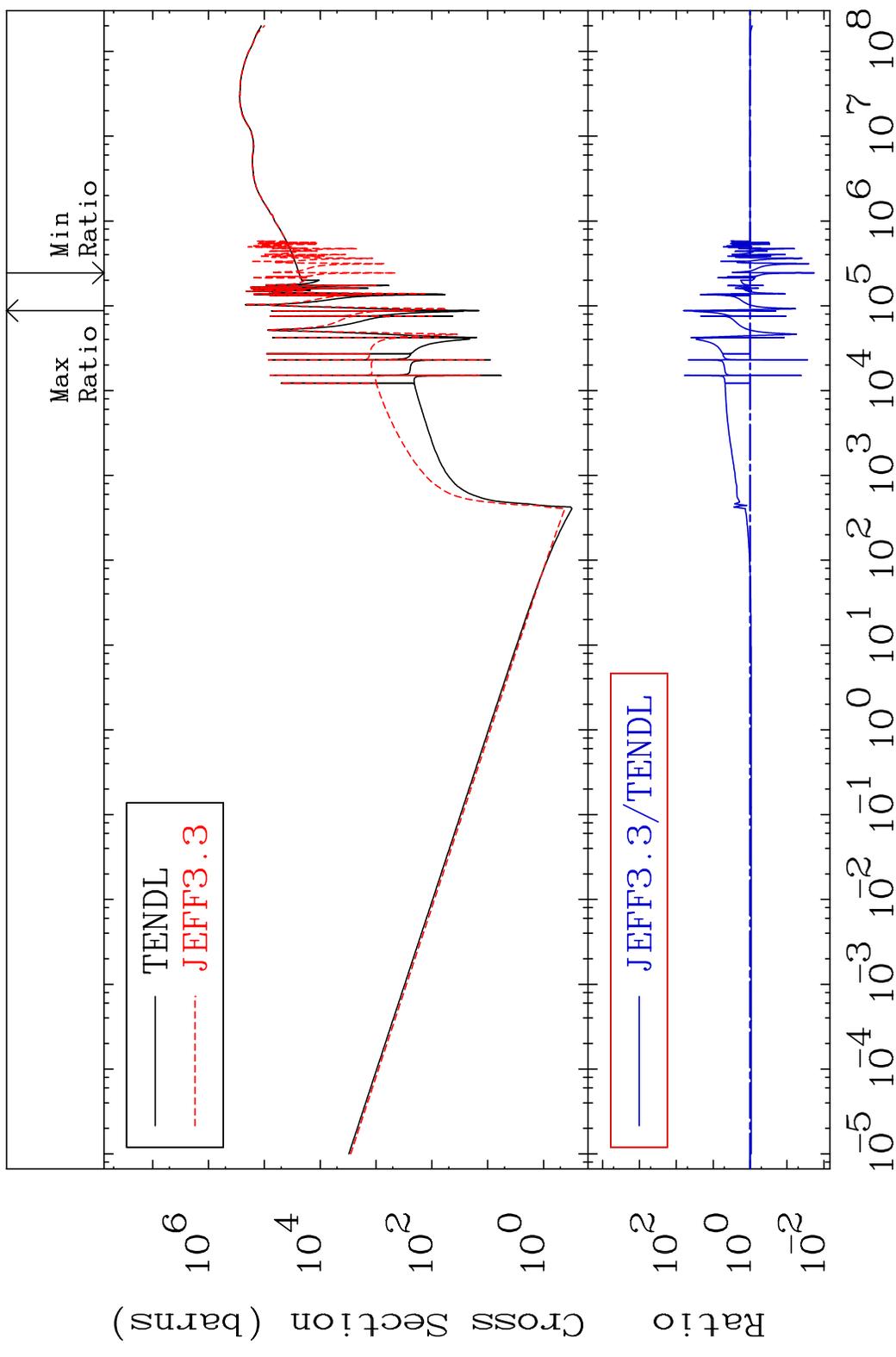
69 Incident Energy (eV) 20-Ca-44

MAT 2037 Total kinematic kerma (high limit) 20-Ca-44
 Cross Section -98.16 To 6287. %



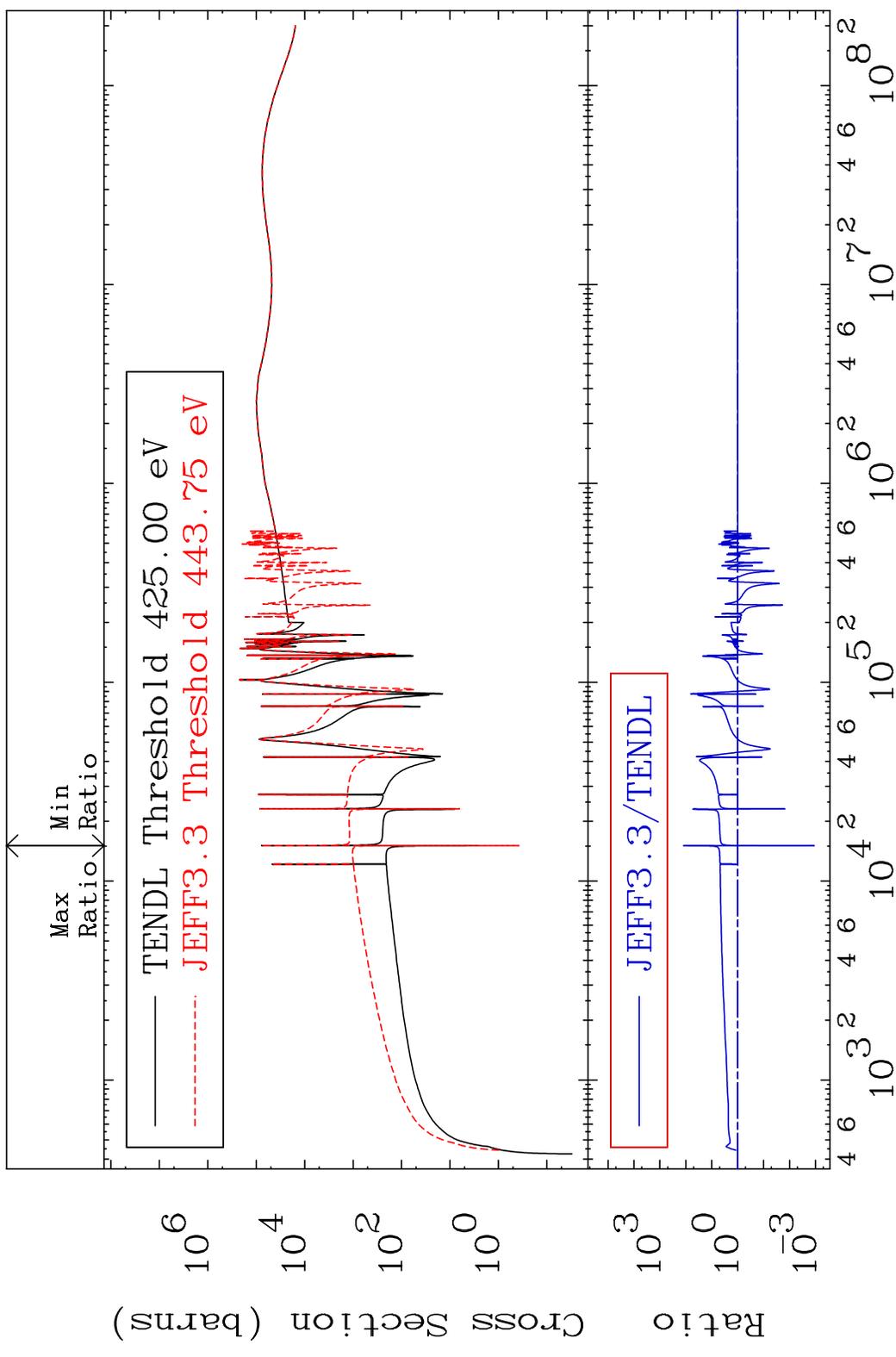
70 Incident Energy (eV) 20-Ca-44

MAT 2037 Dpa total (eV-barns) 20-Ca-44
 Cross Section -98.16 To 6286. %



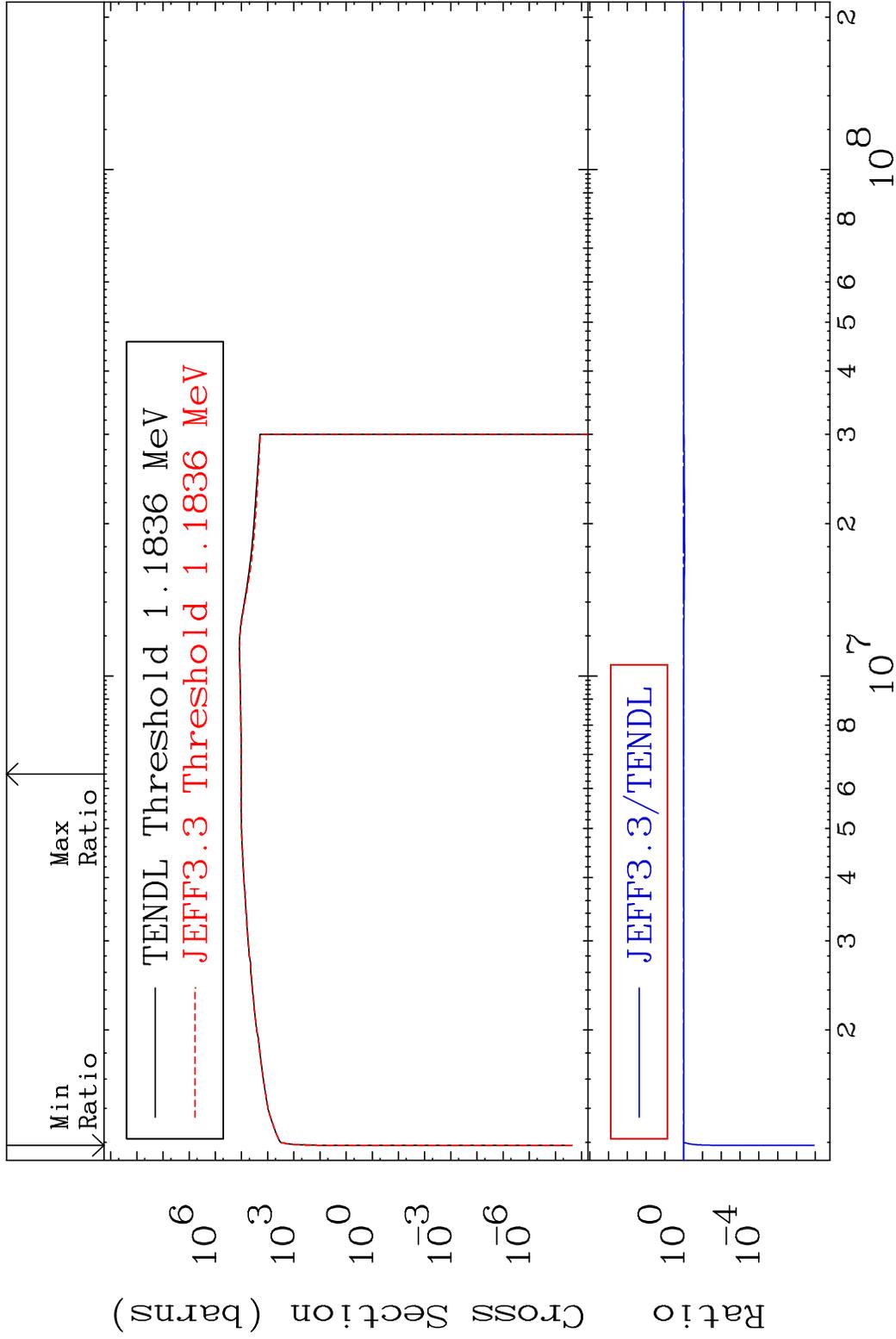
71 Incident Energy (eV) 20-Ca-44

MAT 2037 Dpa elastic (mt2) 20-Ca-44
 Cross Section -99.89 To 9999. %



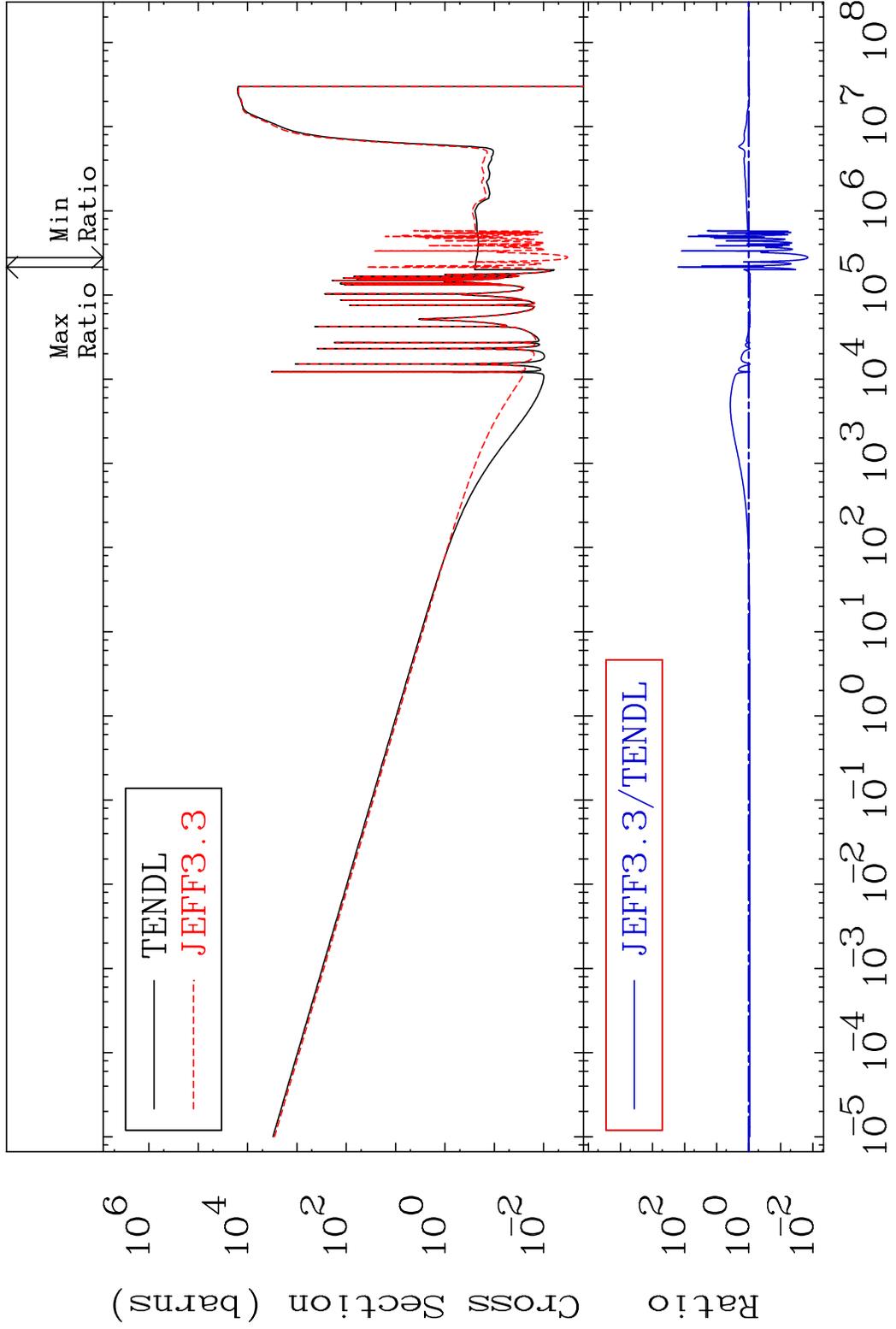
72 Incident Energy (eV) 20-Ca-44

MAT 2037 Dpa inelastic (mt51-91) 20-Ca-44
 Cross Section -100.0 To 2.316 %



73 Incident Energy (eV) 20-Ca-44

MAT 2037 Dpa disappearance (mt102 -120) 20-Ca-44
 Cross Section -98.57 To 9999. %



74 Incident Energy (eV) 20-Ca-44