

Program Complot
(Version 2021-1)

by

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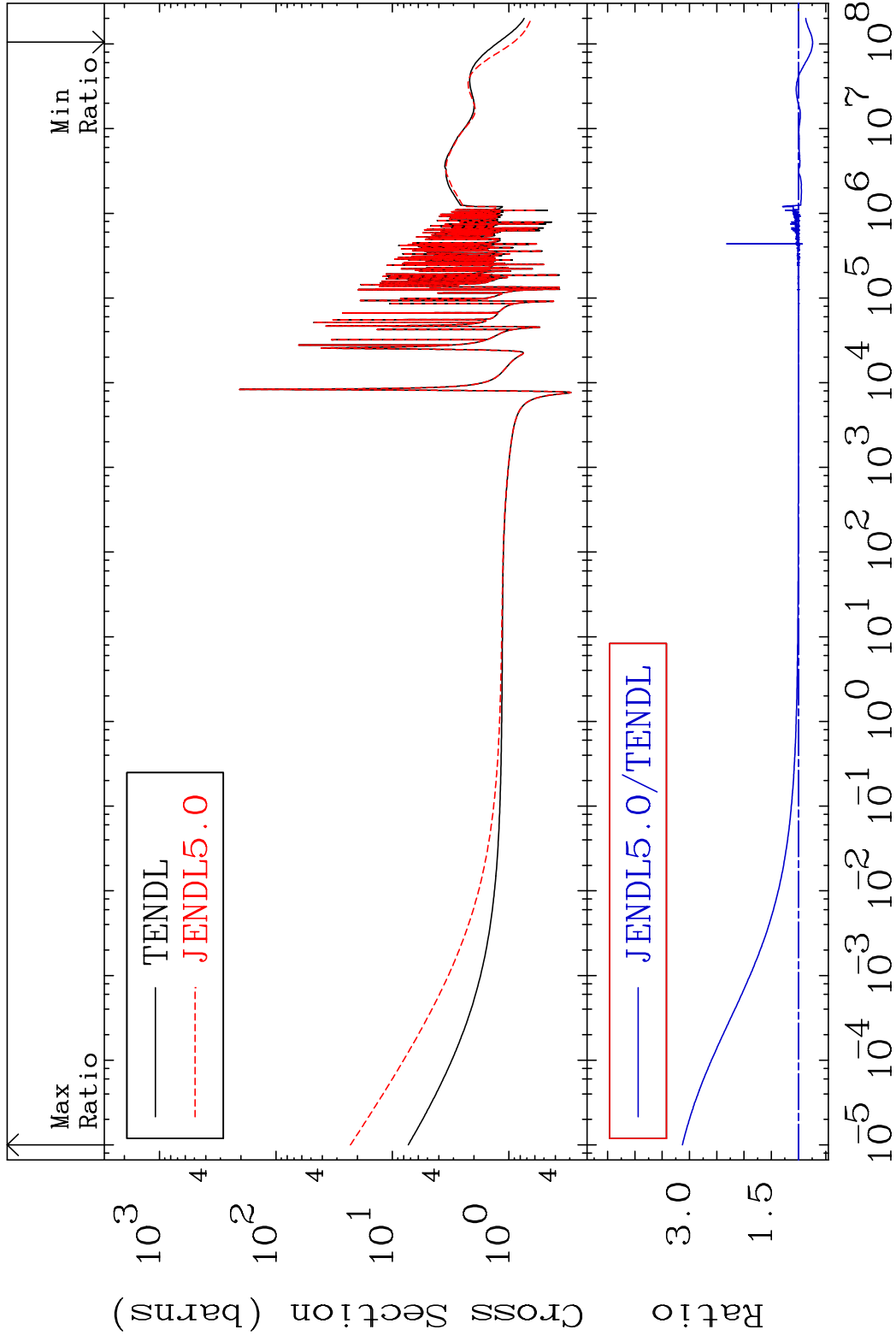
Press Mouse Button to Start

MAT 1731

Total

17-Cl-37

Cross Section -25.81 To 213.0 %



1

Incident Energy (eV)

17-Cl-37

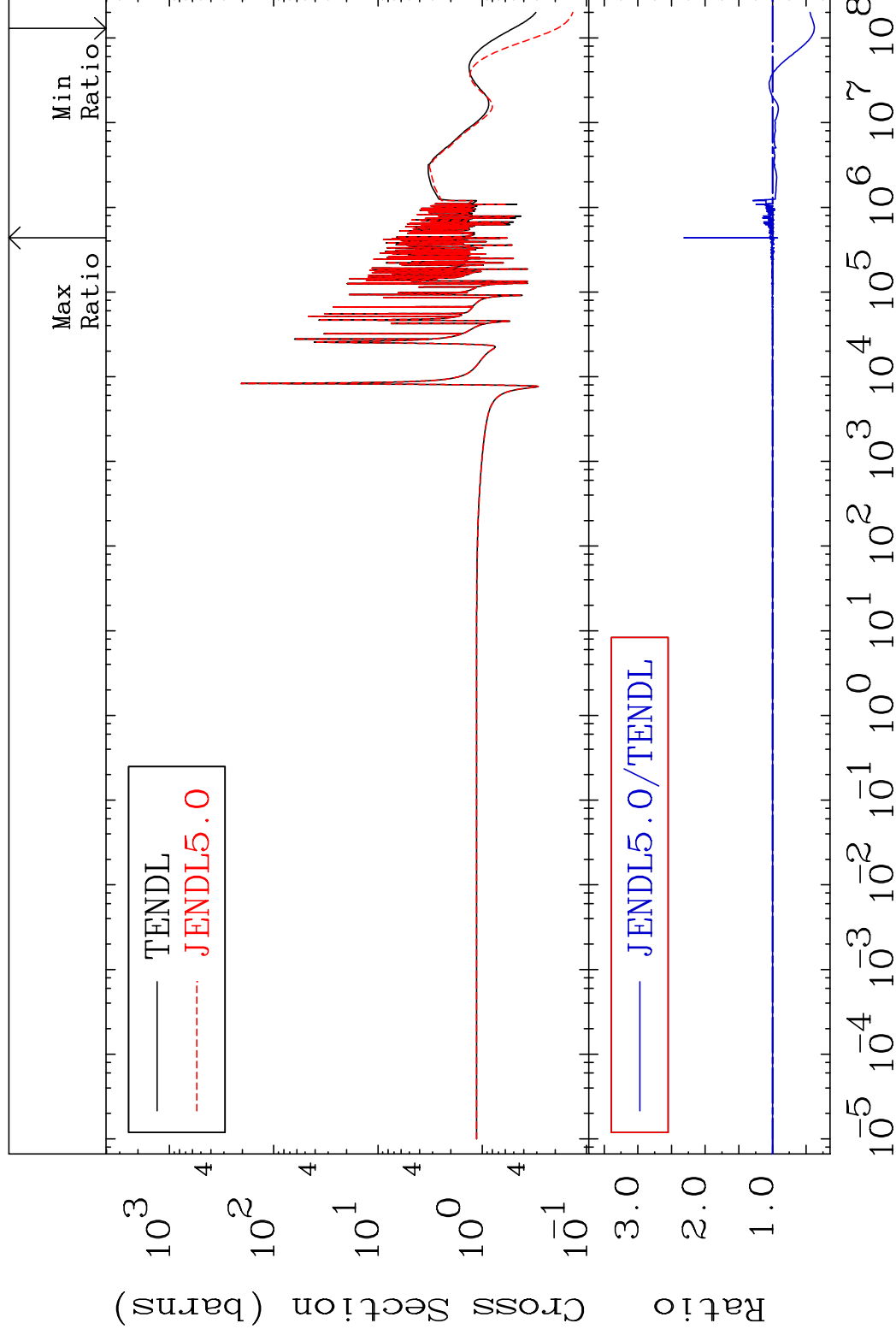
MAT 1731

Elastic

17-Cl-37

Cross Section

-62.09 To 131.4 %



2

Incident Energy (eV)

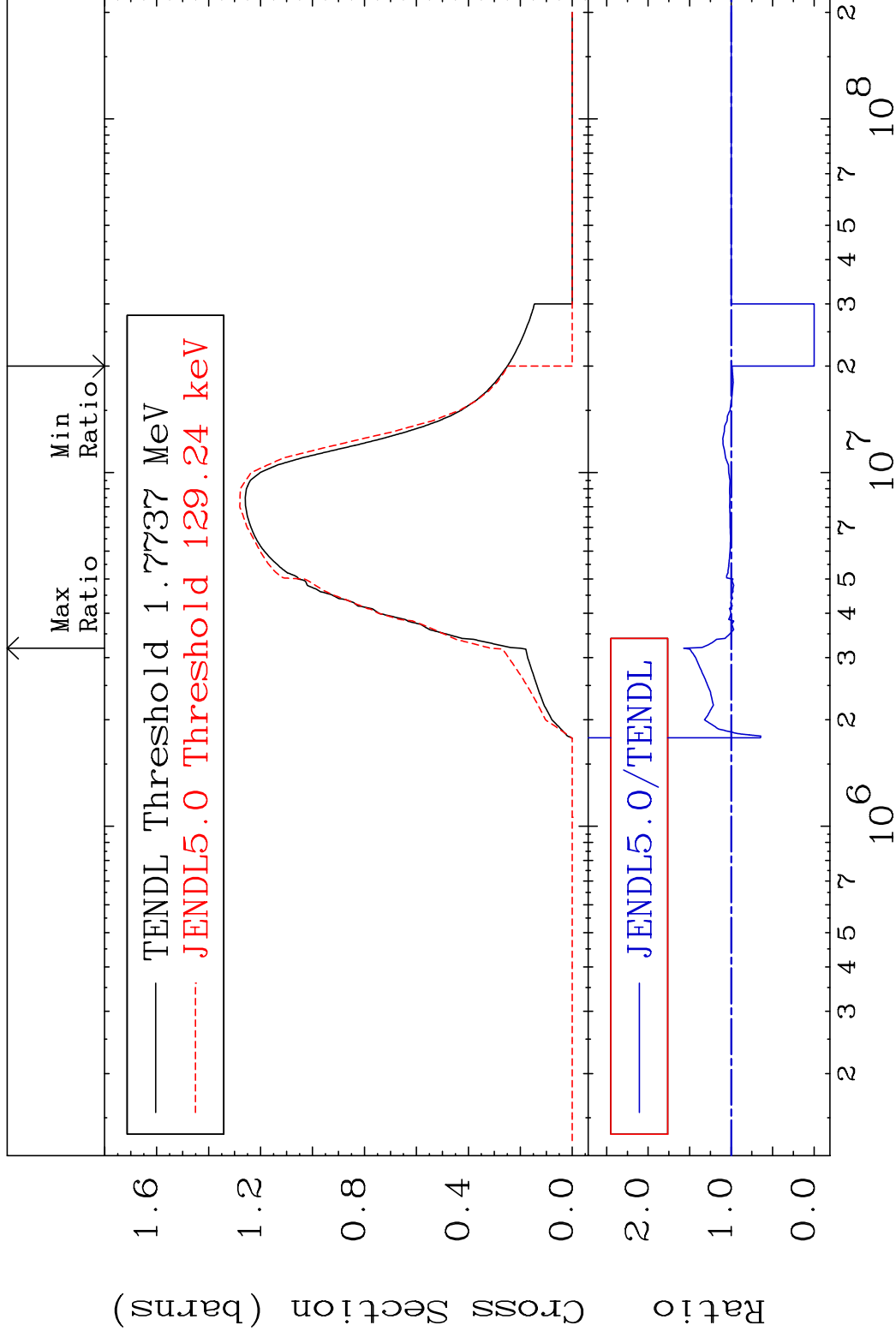
17-Cl-37

MAT 1731

Inelastic

17-Cl-37

Cross Section -100.0 To 57.21 %

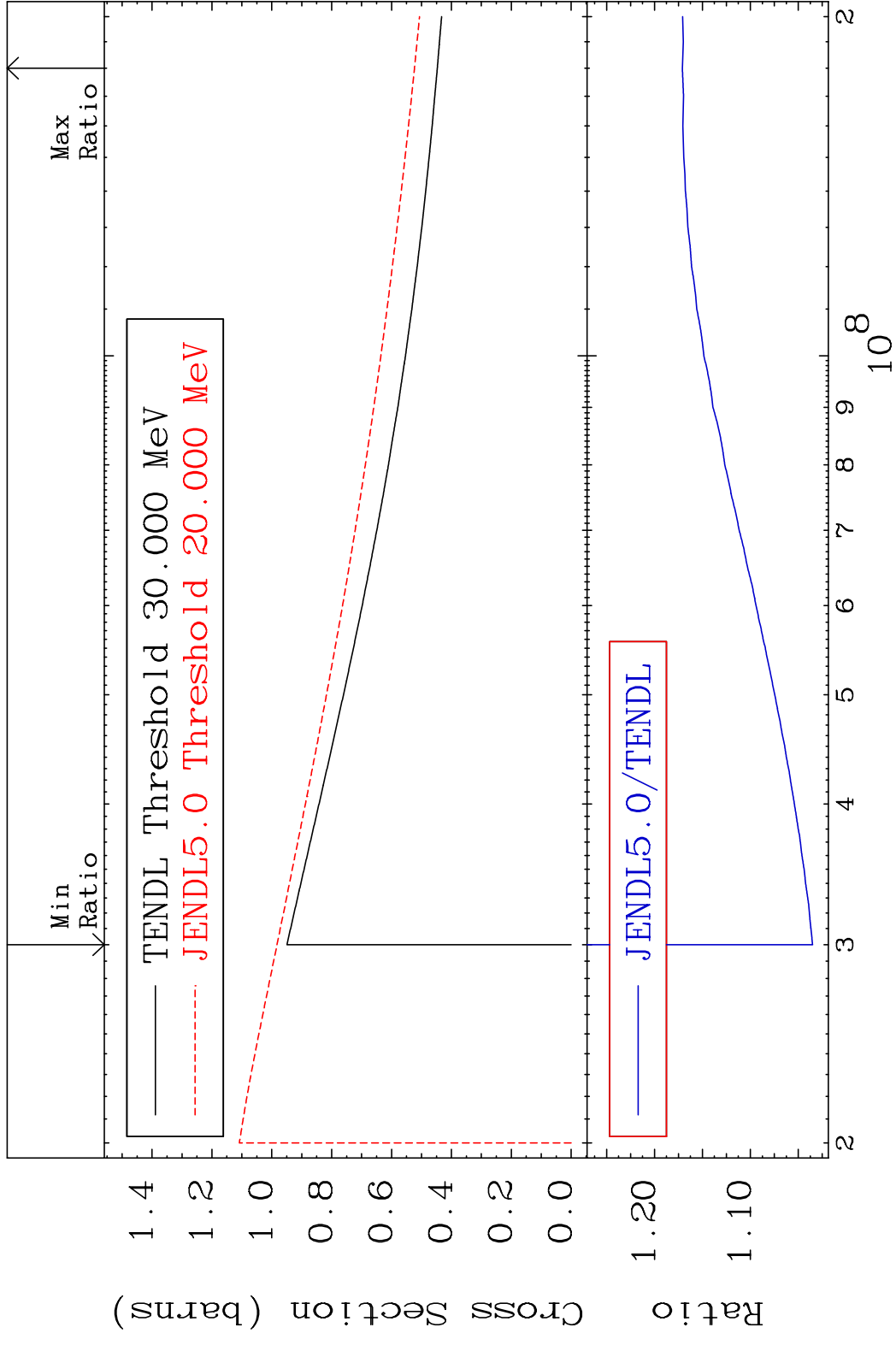


3

Incident Energy (eV)

17-Cl-37

MAT 1731 (n, remainder) 17-Cl-37
 Cross Section 3.508 To 17.09 %

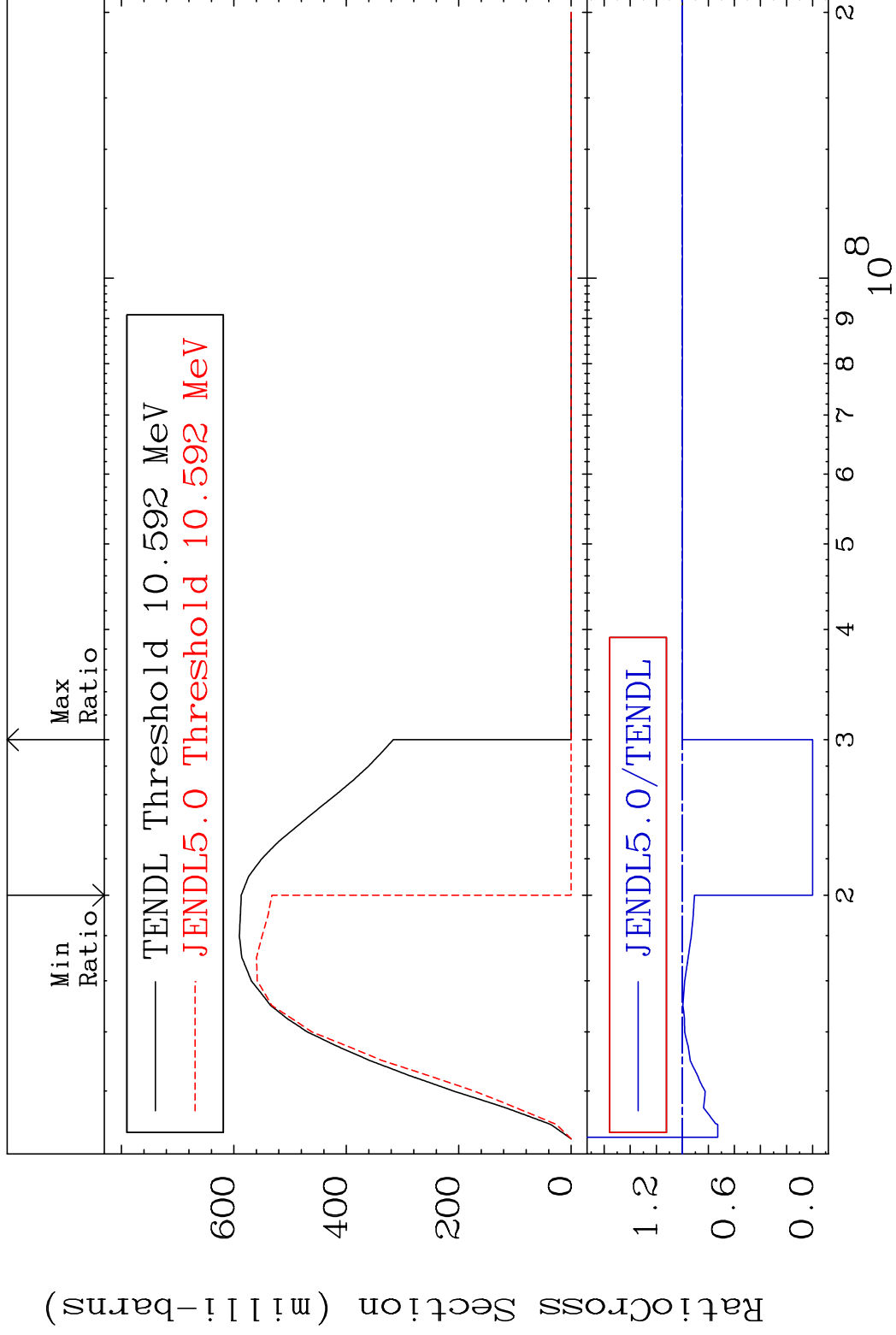


MAT 1731

(n,2n)

17-Cl-37

Cross Section -100.0 To 0.000 %



5

Incident Energy (eV)

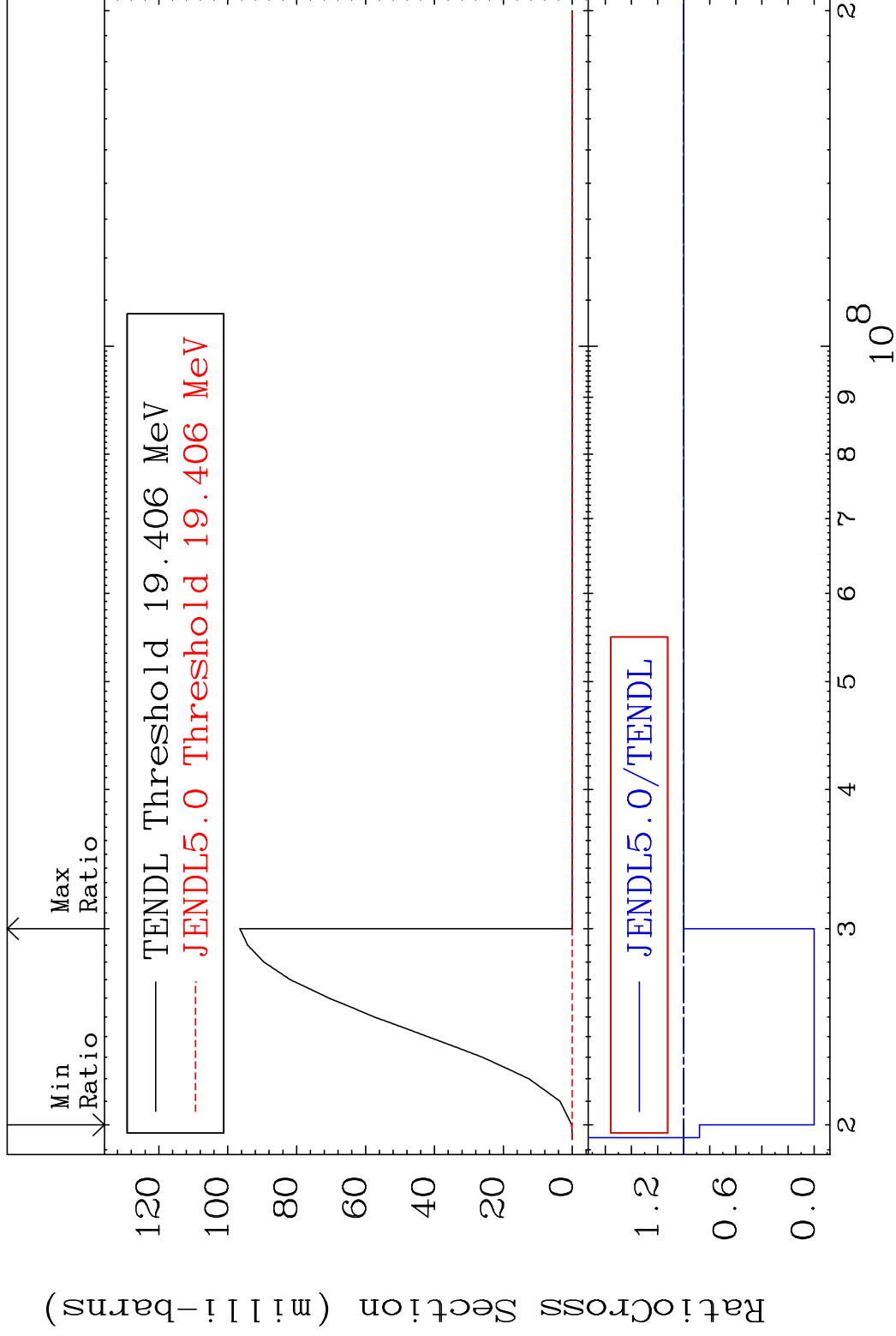
17-Cl-37

MAT 1731

(n,3n)

17-Cl-37

Cross Section -100.0 To 0.000 %



6

Incident Energy (eV)

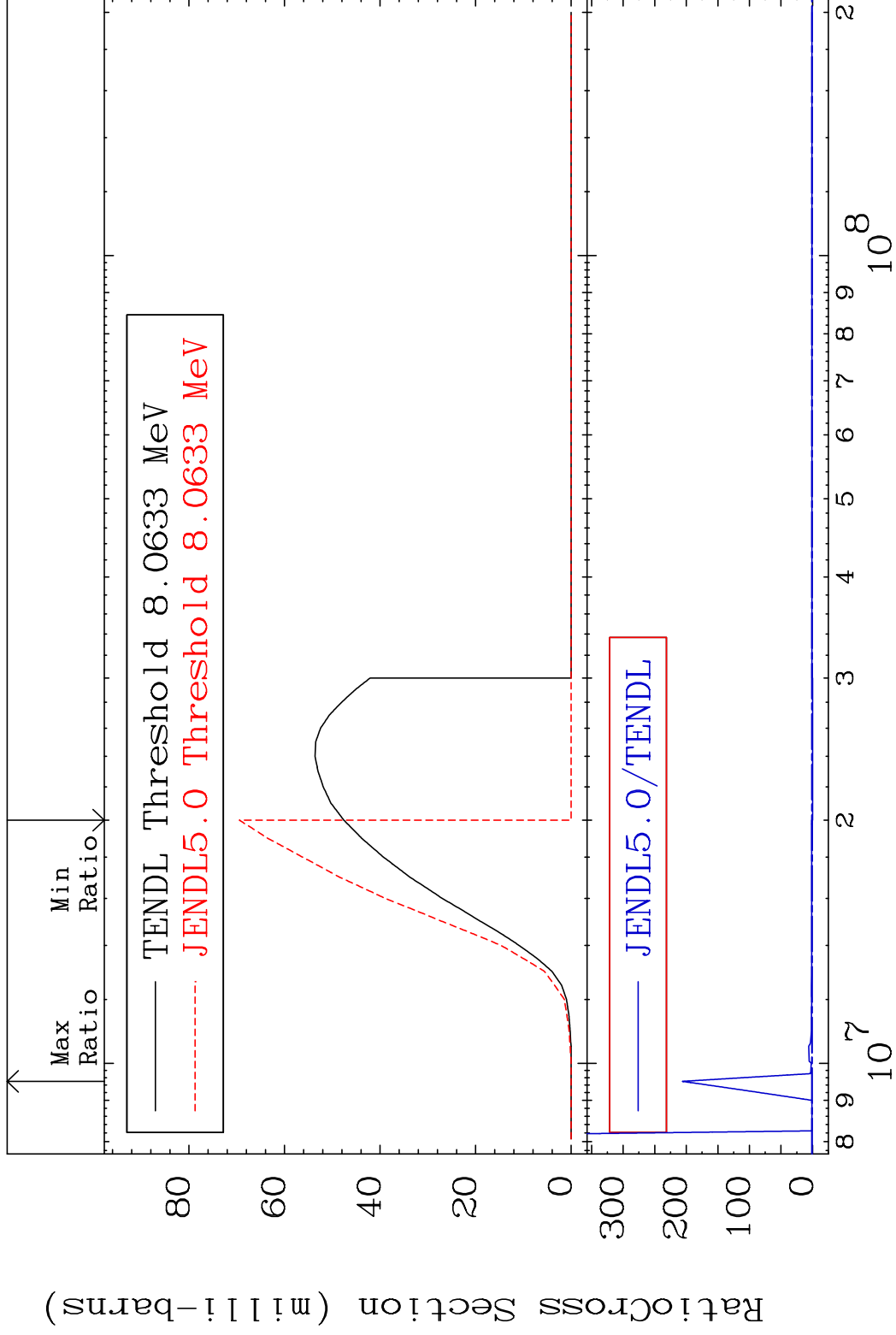
17-Cl-37

MAT 1731

(n, n') α

17-Cl-37

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

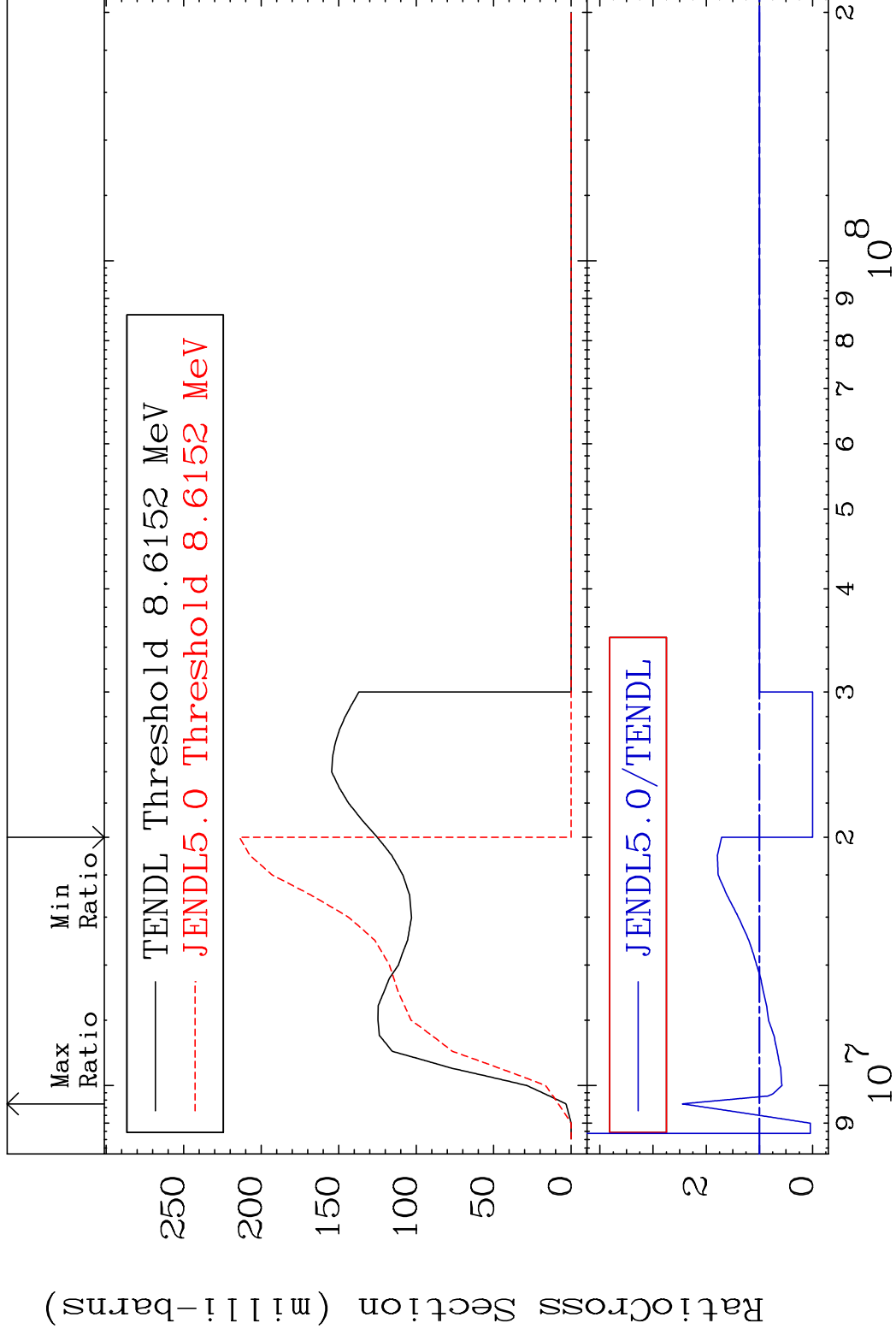
17-Cl-37

MAT 1731

(n, n') p

17-Cl-37

Cross Section -100.0 To 144.9 %



8

Incident Energy (eV)

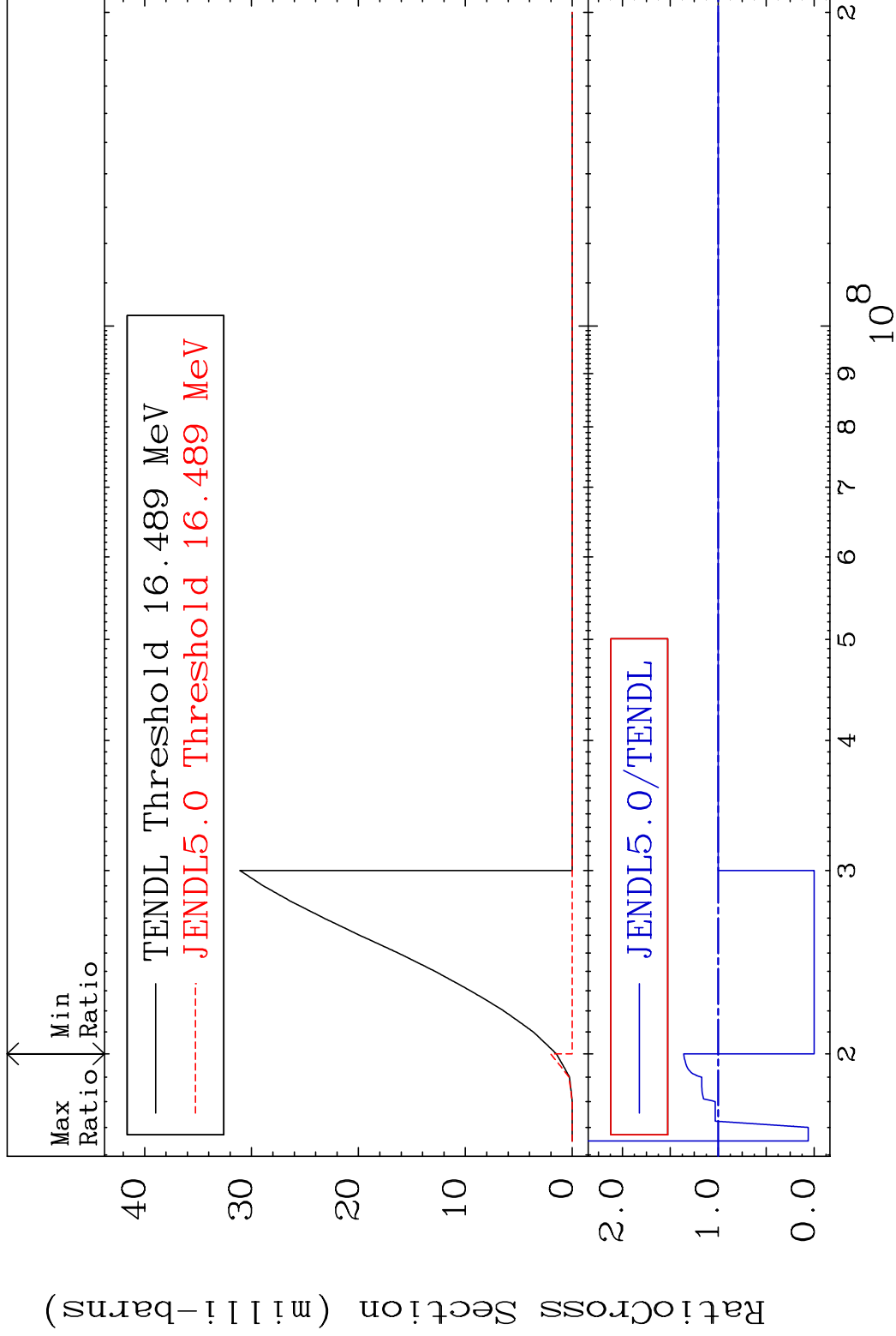
17-Cl-37

MAT 1731

(n, n') d

17-Cl-37

Cross Section -100.0 To 36.08 %

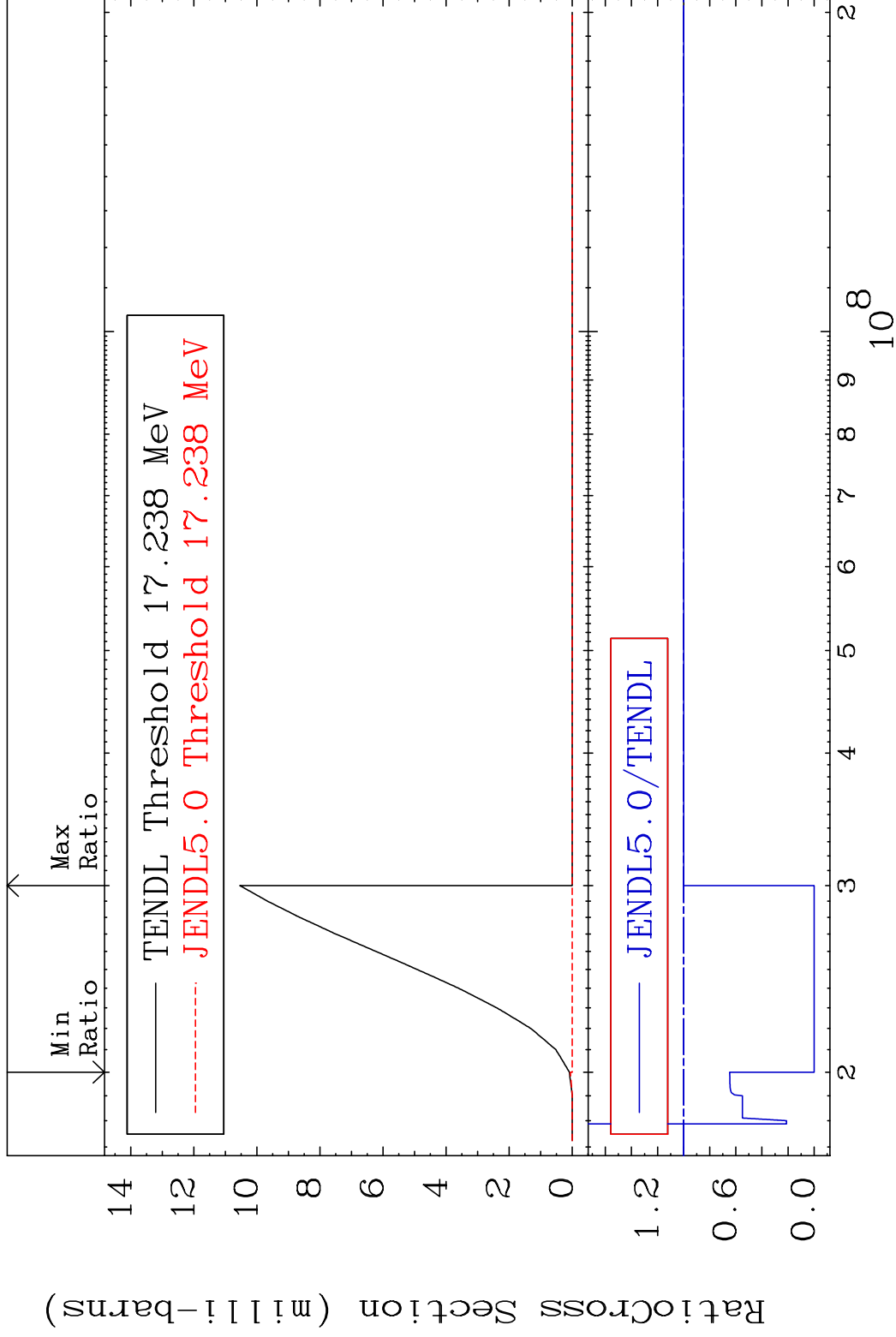


MAT 1731

(n, n') t

17-Cl-37

Cross Section -100.0 To 0.000 %



10

Incident Energy (eV)

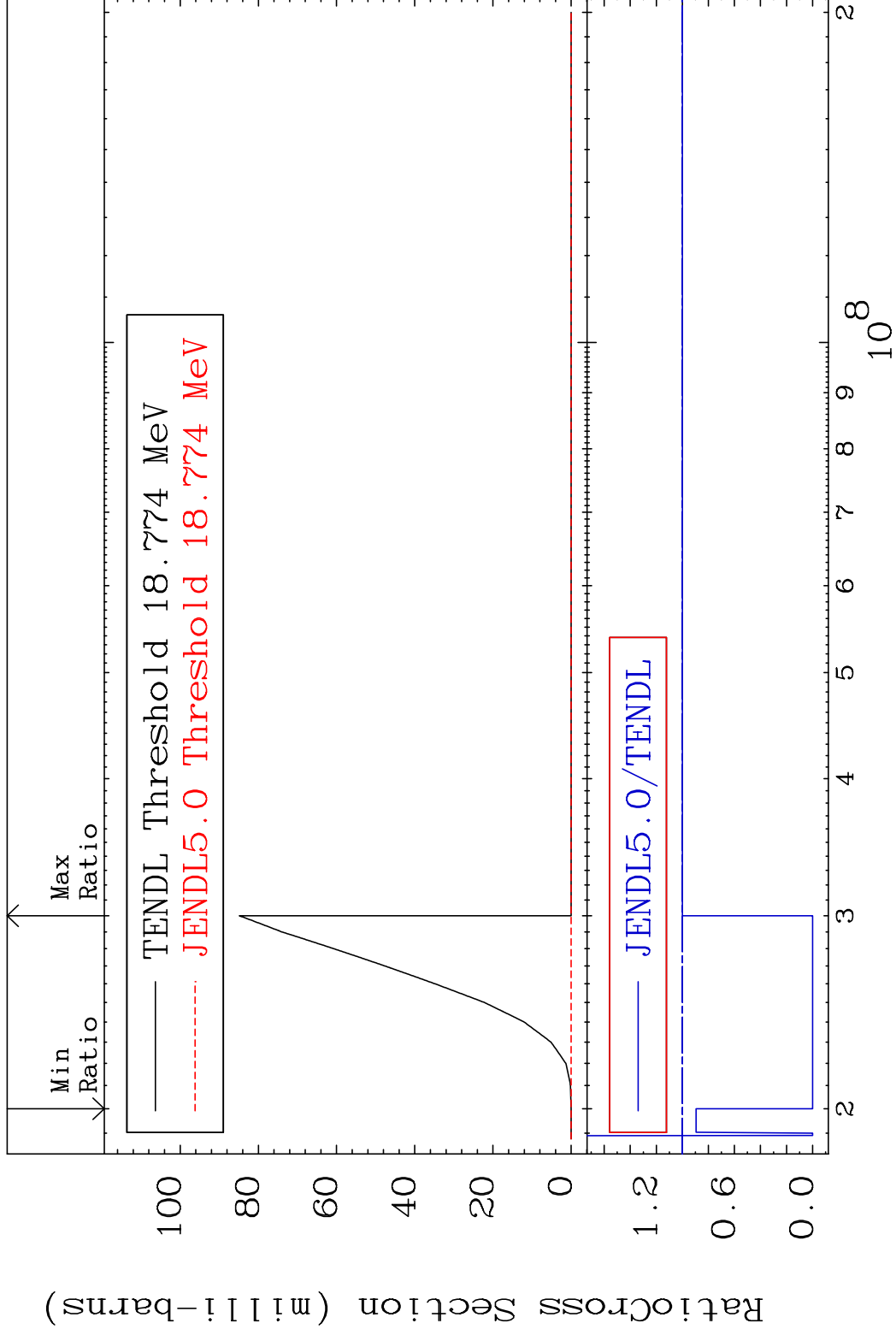
17-Cl-37

MAT 1731

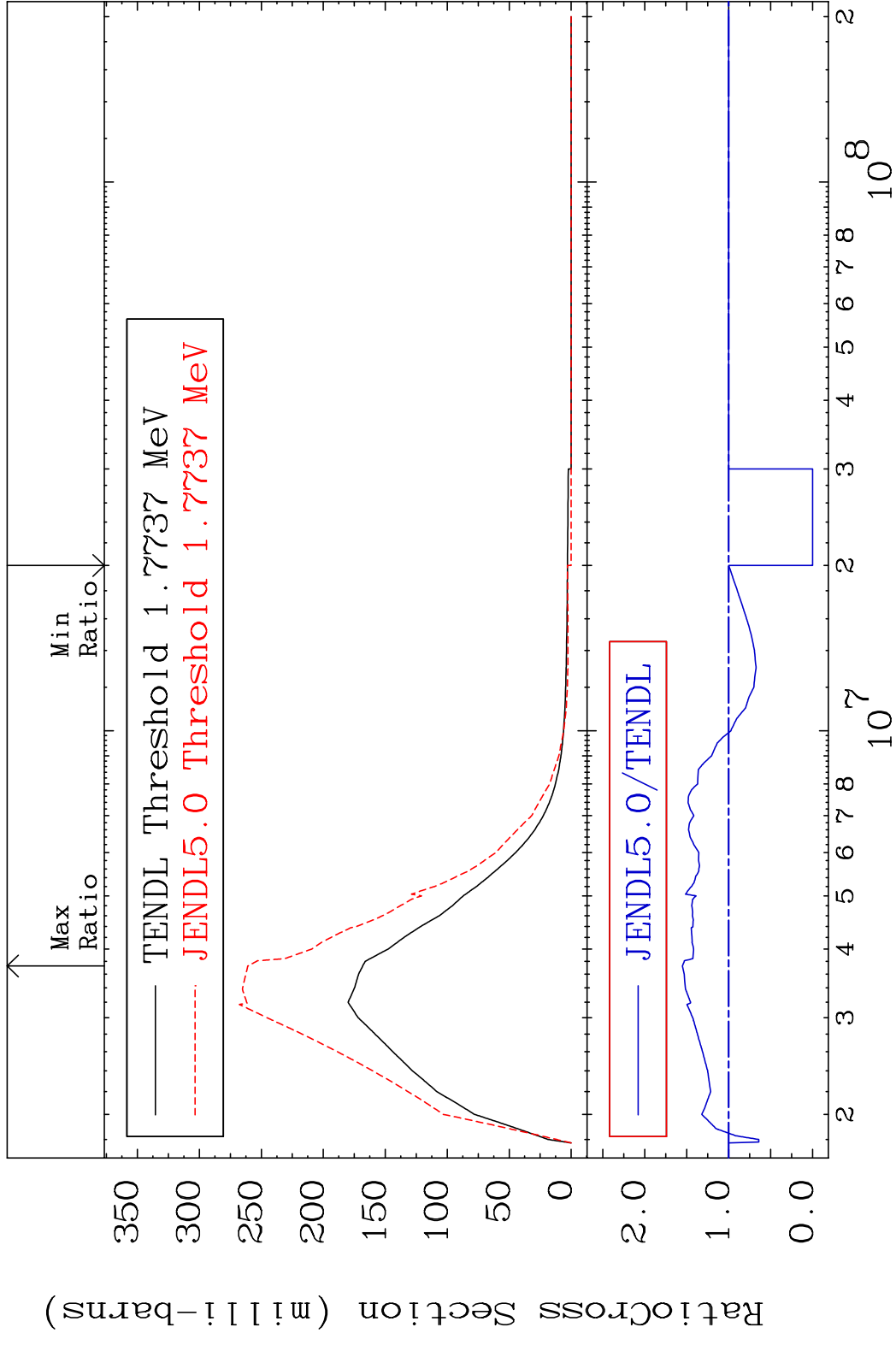
(n,2n) p

17-Cl-37

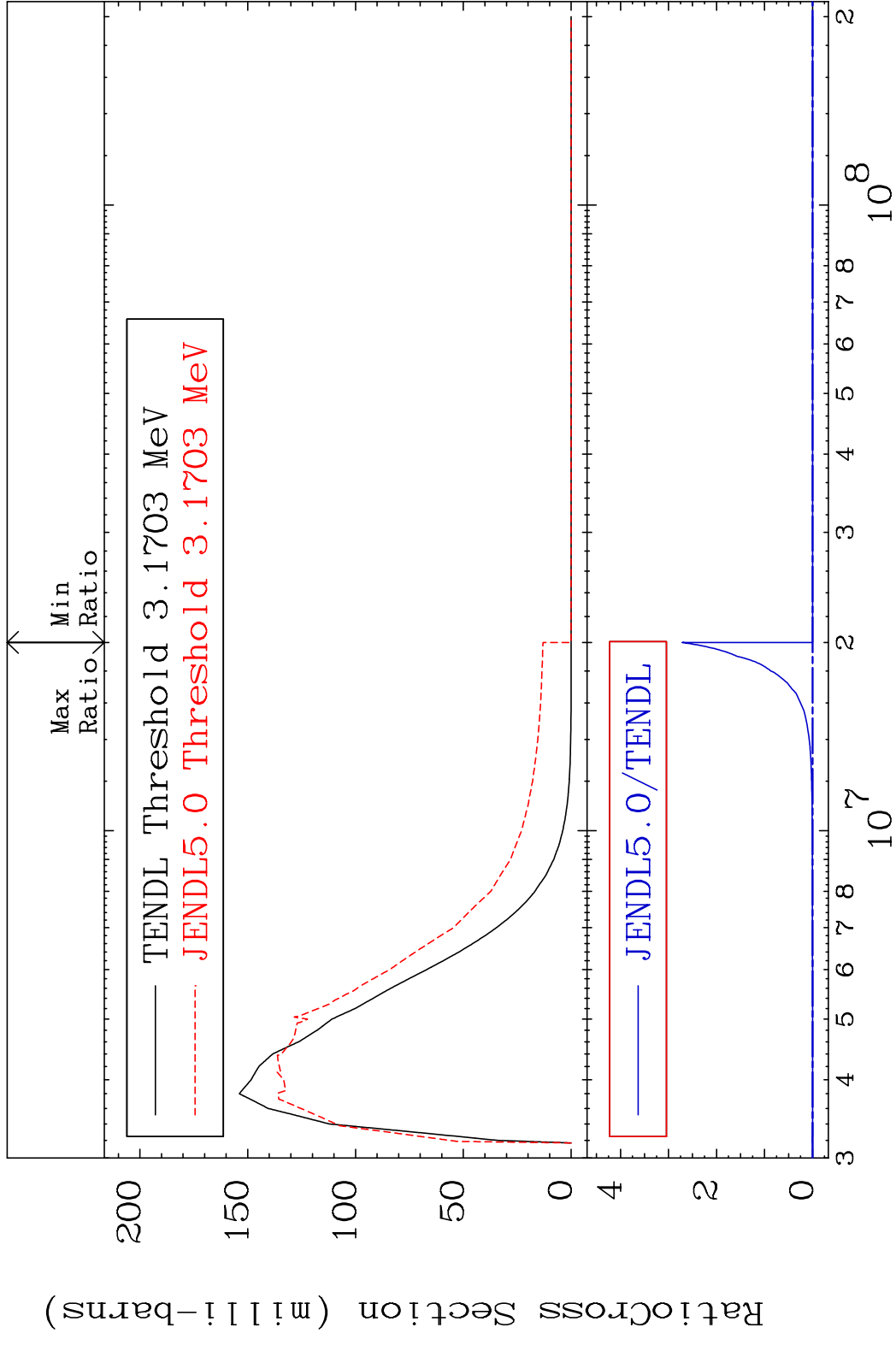
Cross Section -100.0 To 0.000 %



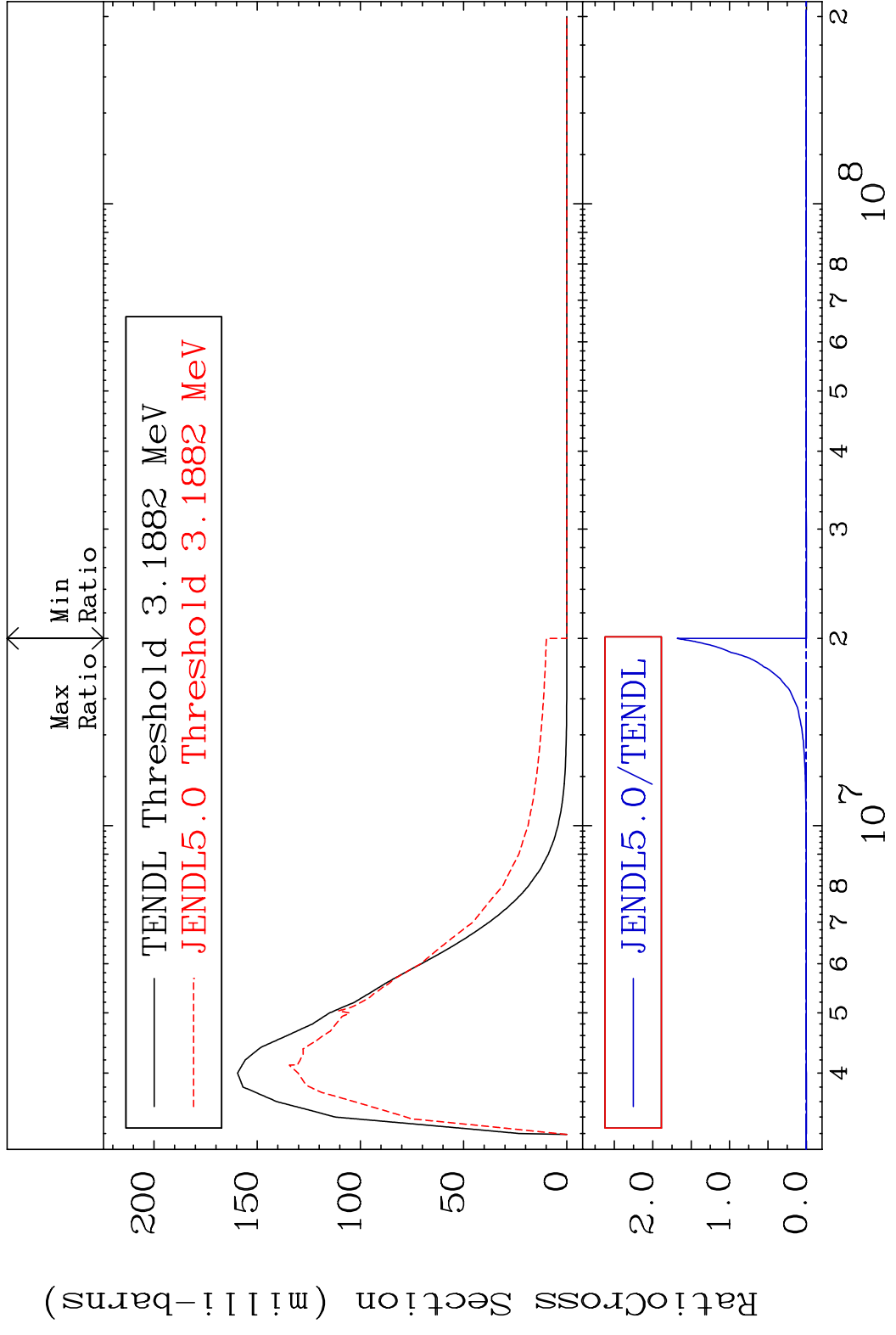
MAT 1731 MT= 51 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 55.14 %



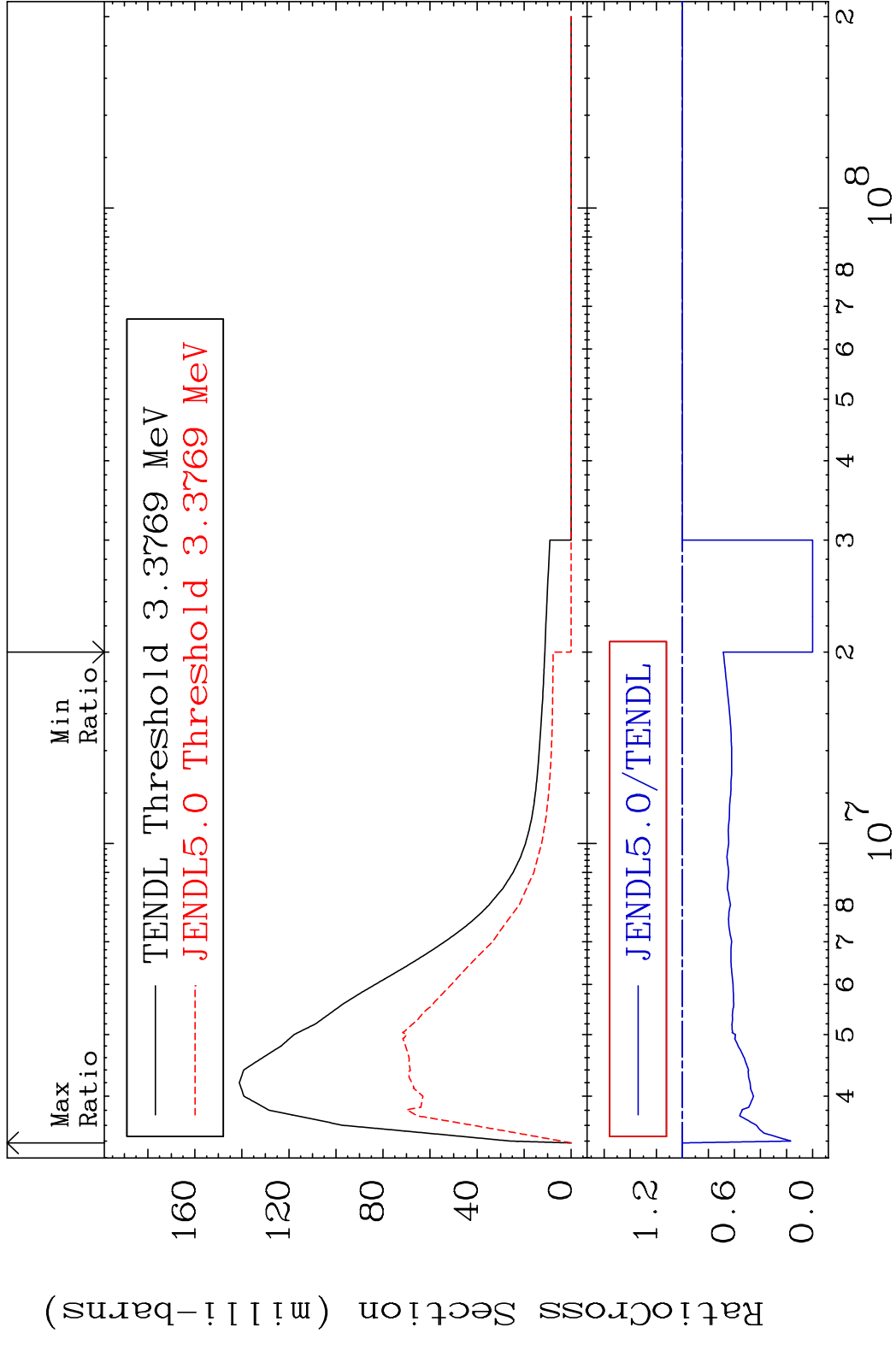
MAT 1731 MT= 52 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



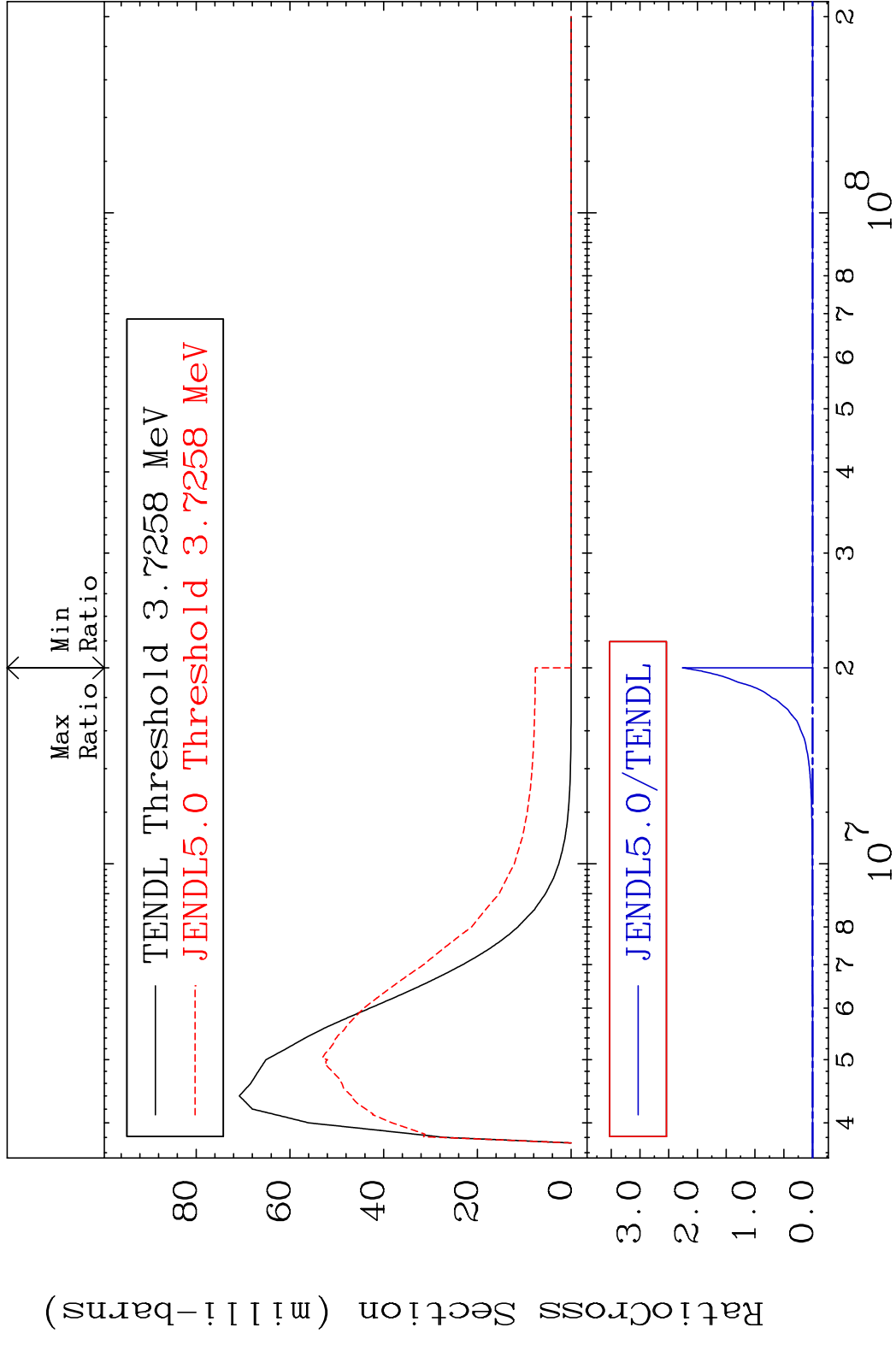
MAT 1731 MT= 53 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



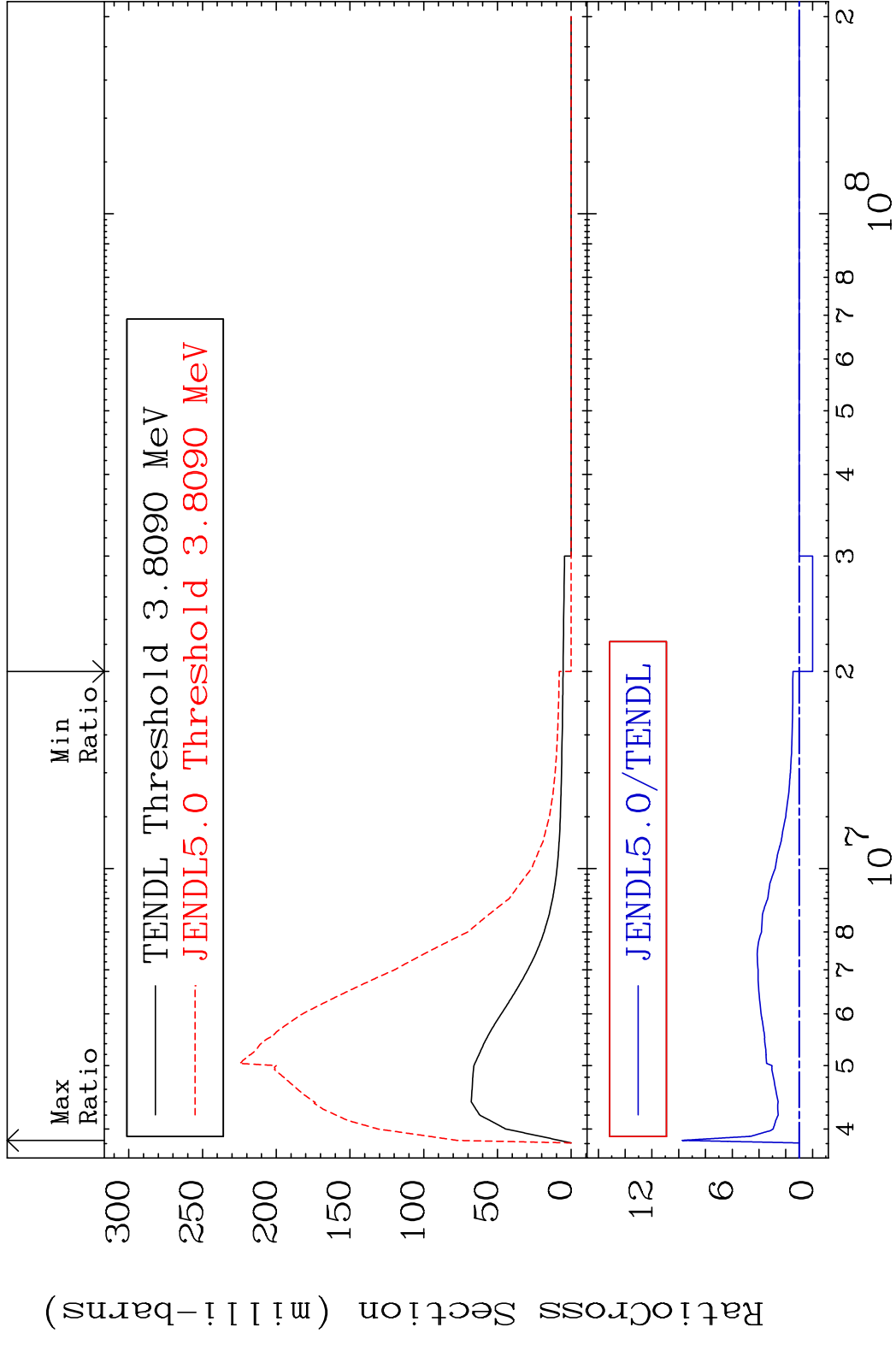
MAT 1731 MT= 54 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 0.000 %



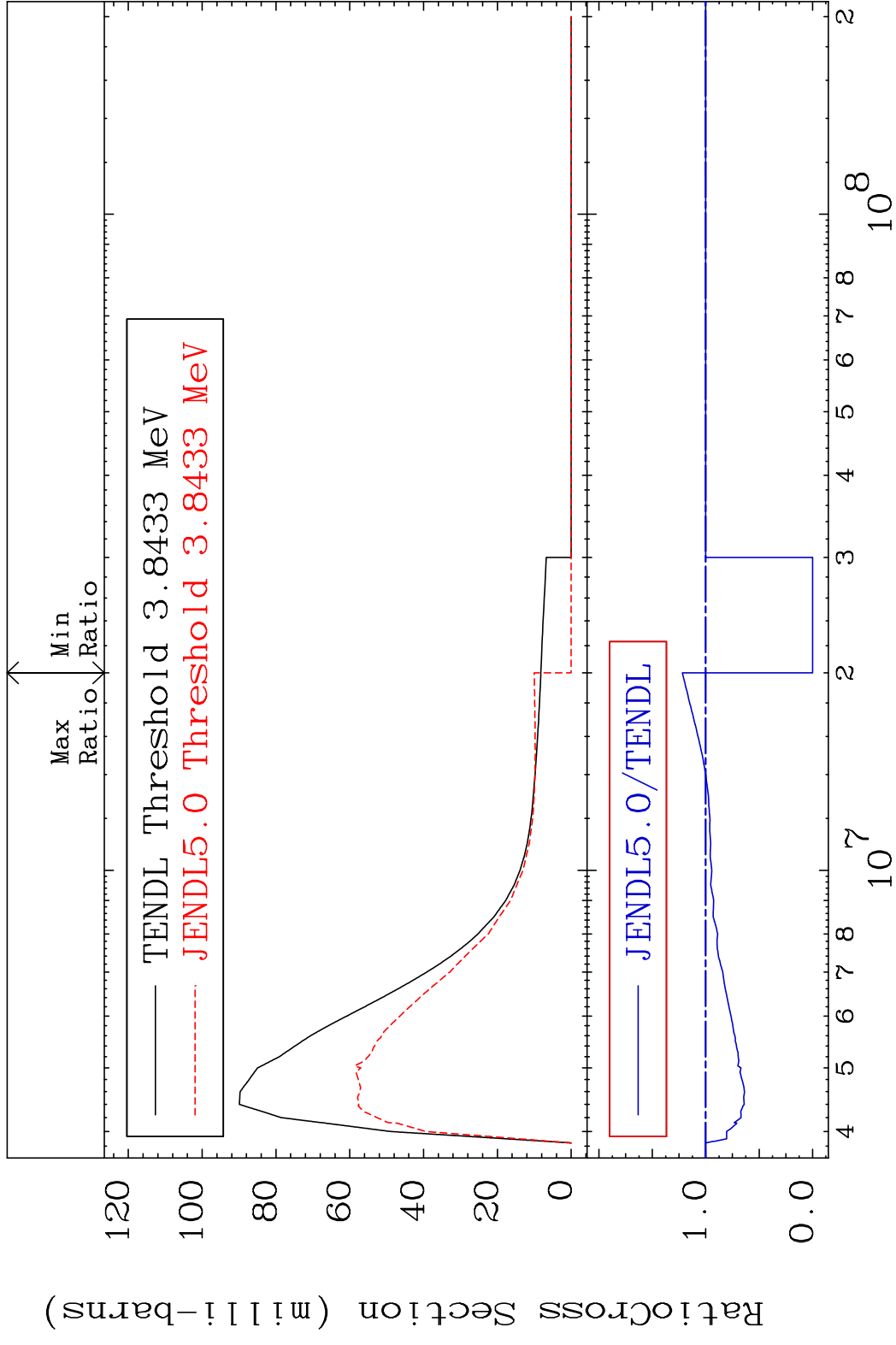
MAT 1731 MT= 55 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



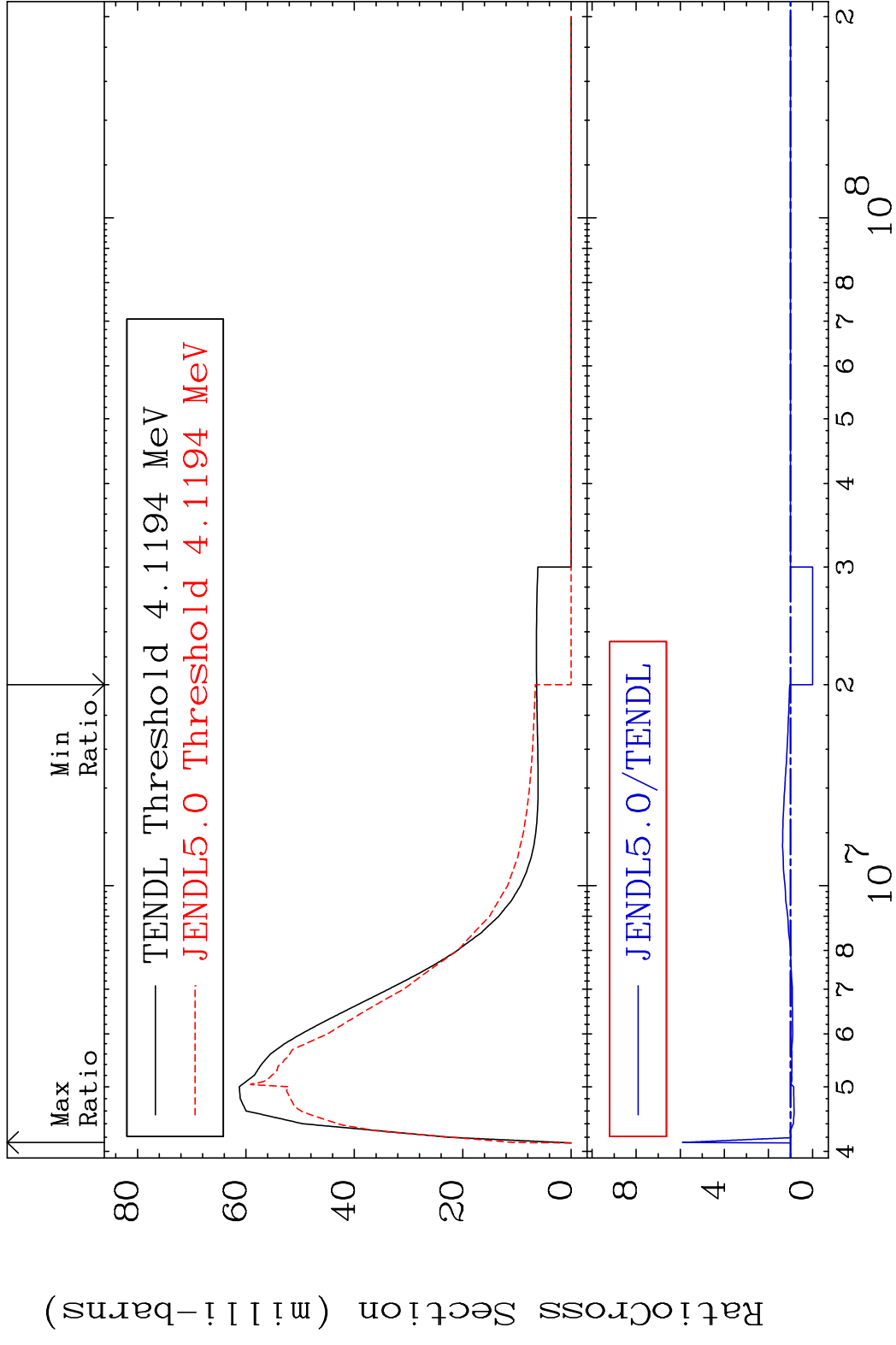
MAT 1731 MT= 56 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 872.7 %



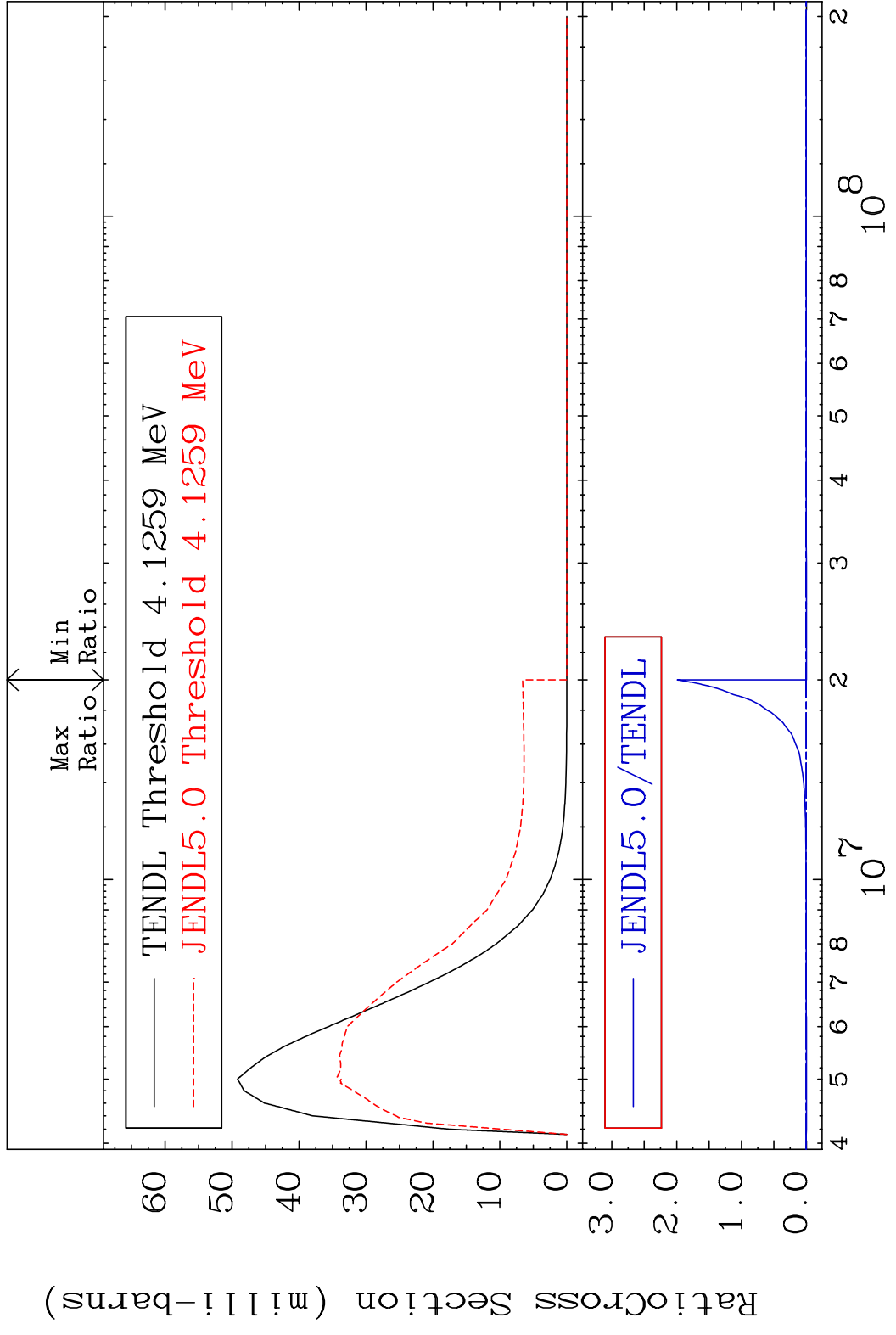
MAT 1731 MT= 57 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 21.89 %



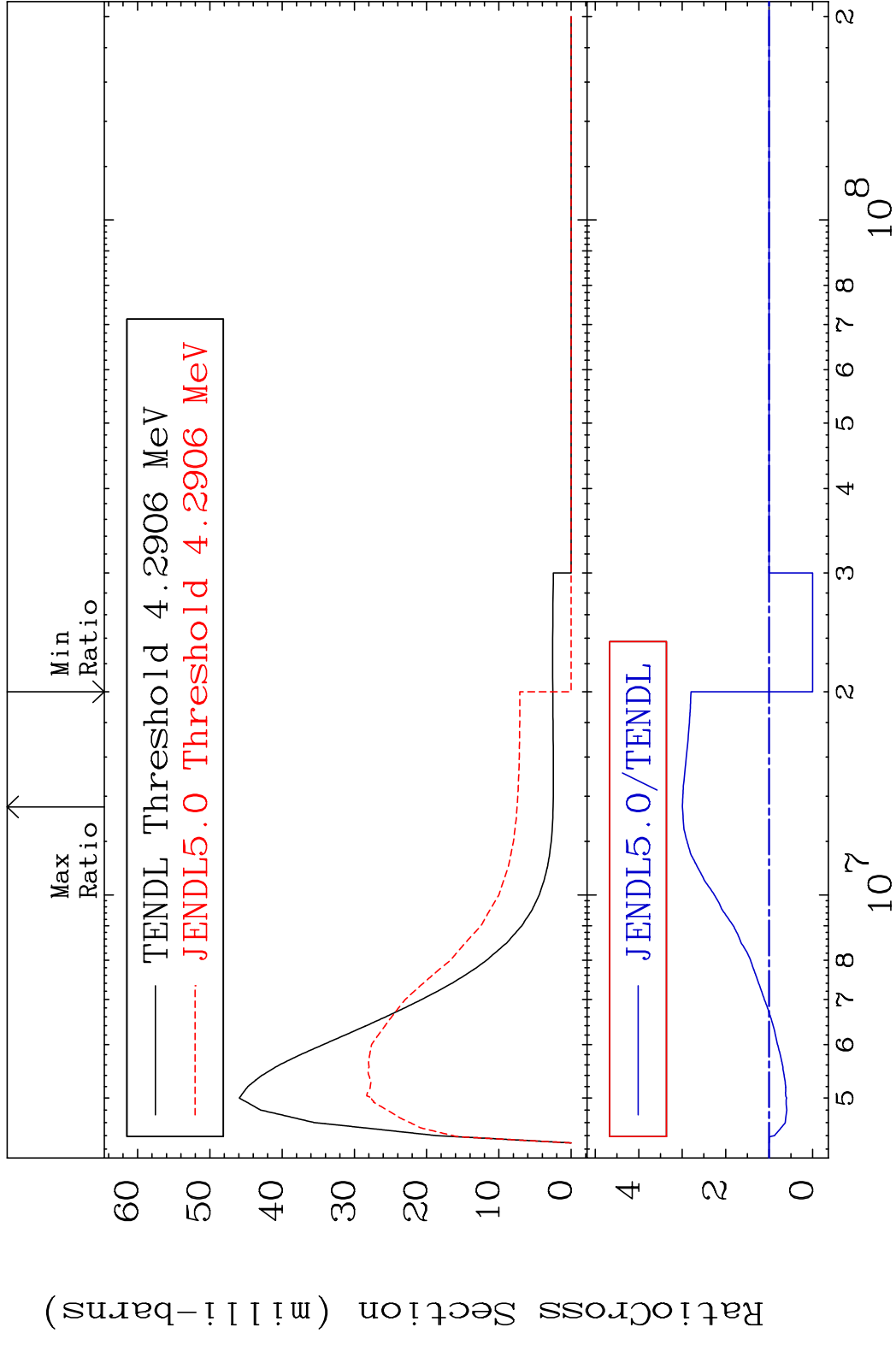
MAT 1731 MT= 58 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 490.5 %



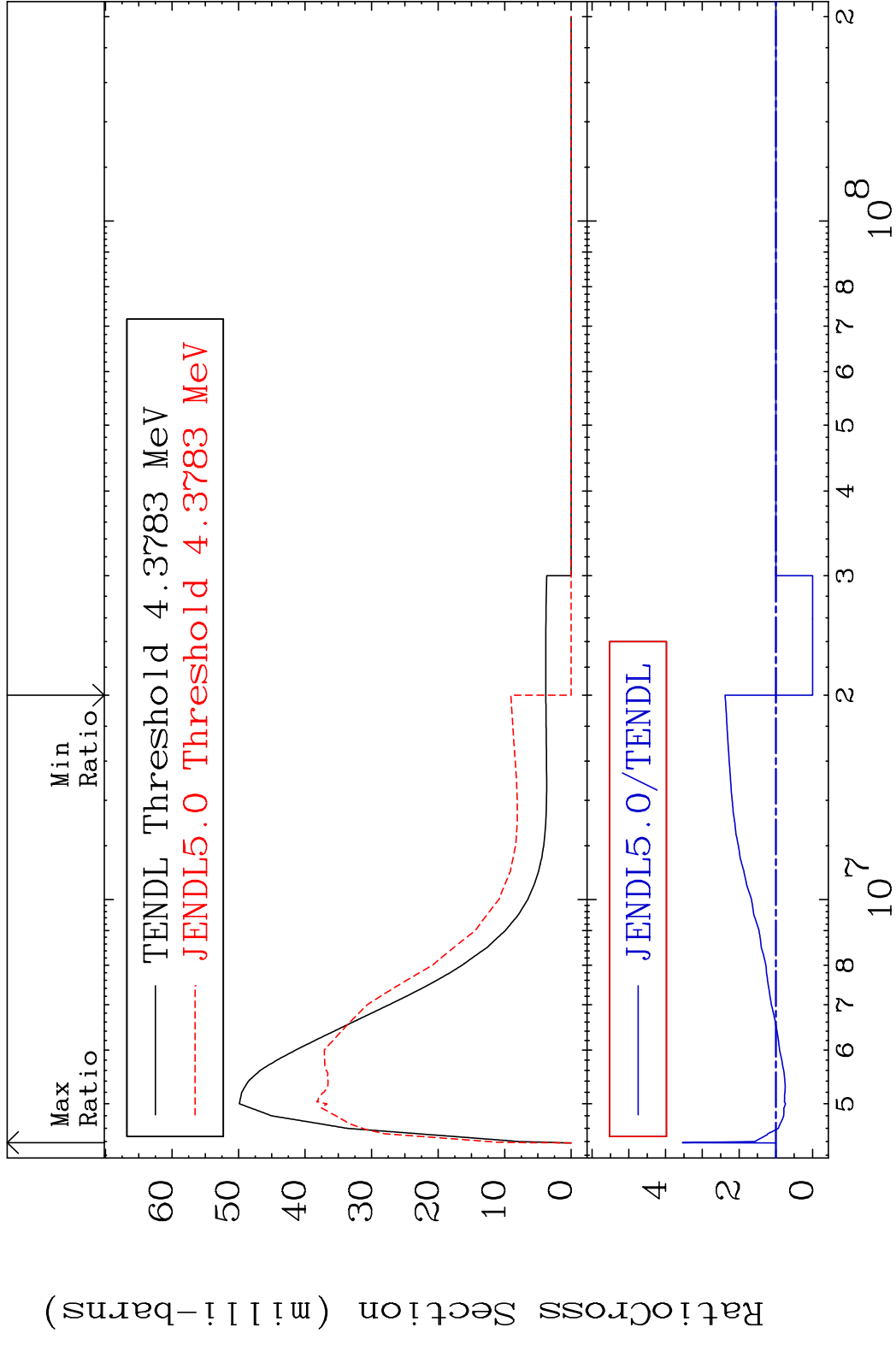
MAT 1731 MT= 59 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



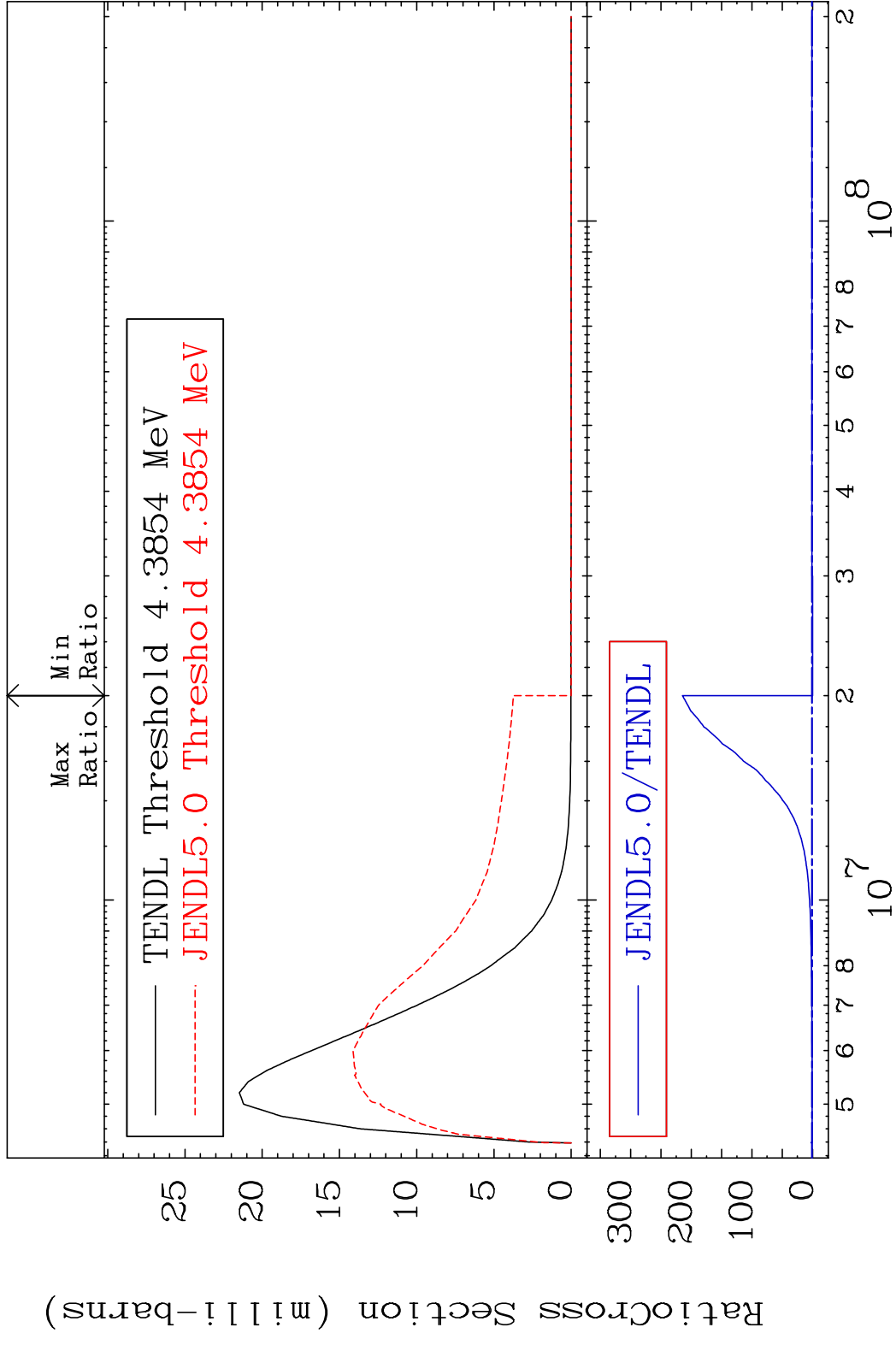
MAT 1731 MT= 60 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 199.6 %



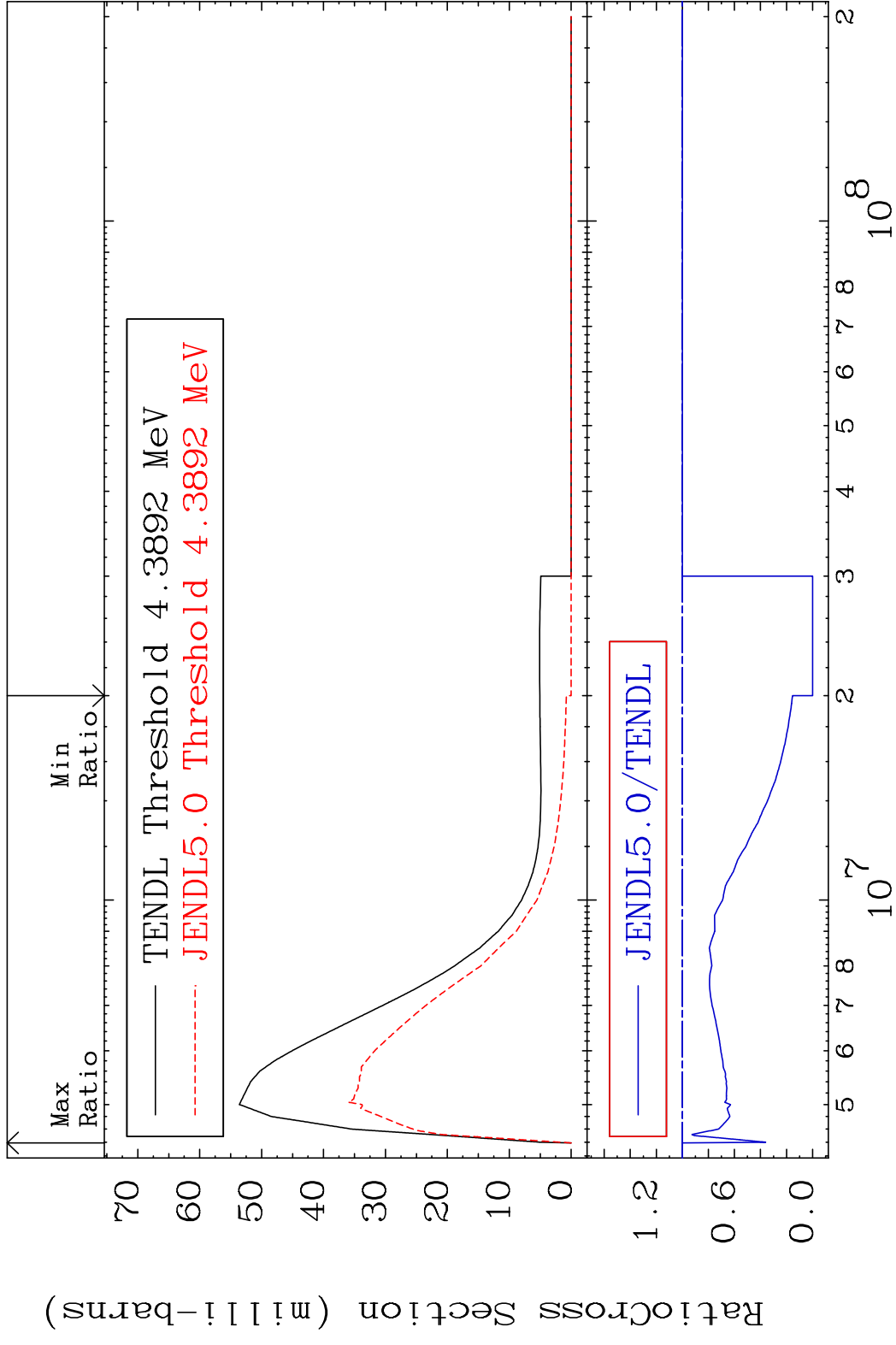
MAT 1731 MT= 61 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 254.4 %



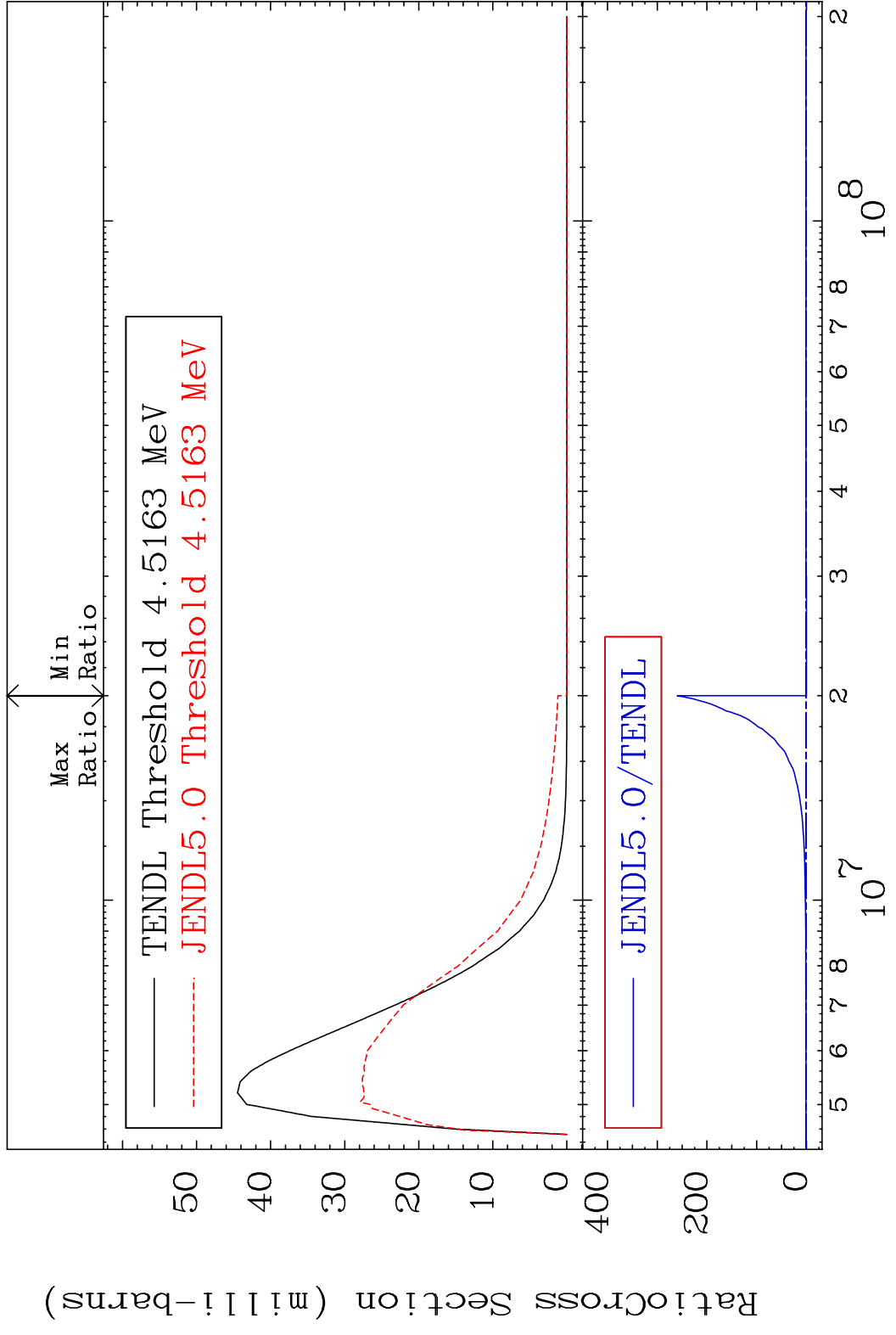
MAT 1731 MT= 62 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



MAT 1731 MT= 63 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 0.000 %



MAT 1731 MT= 64 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



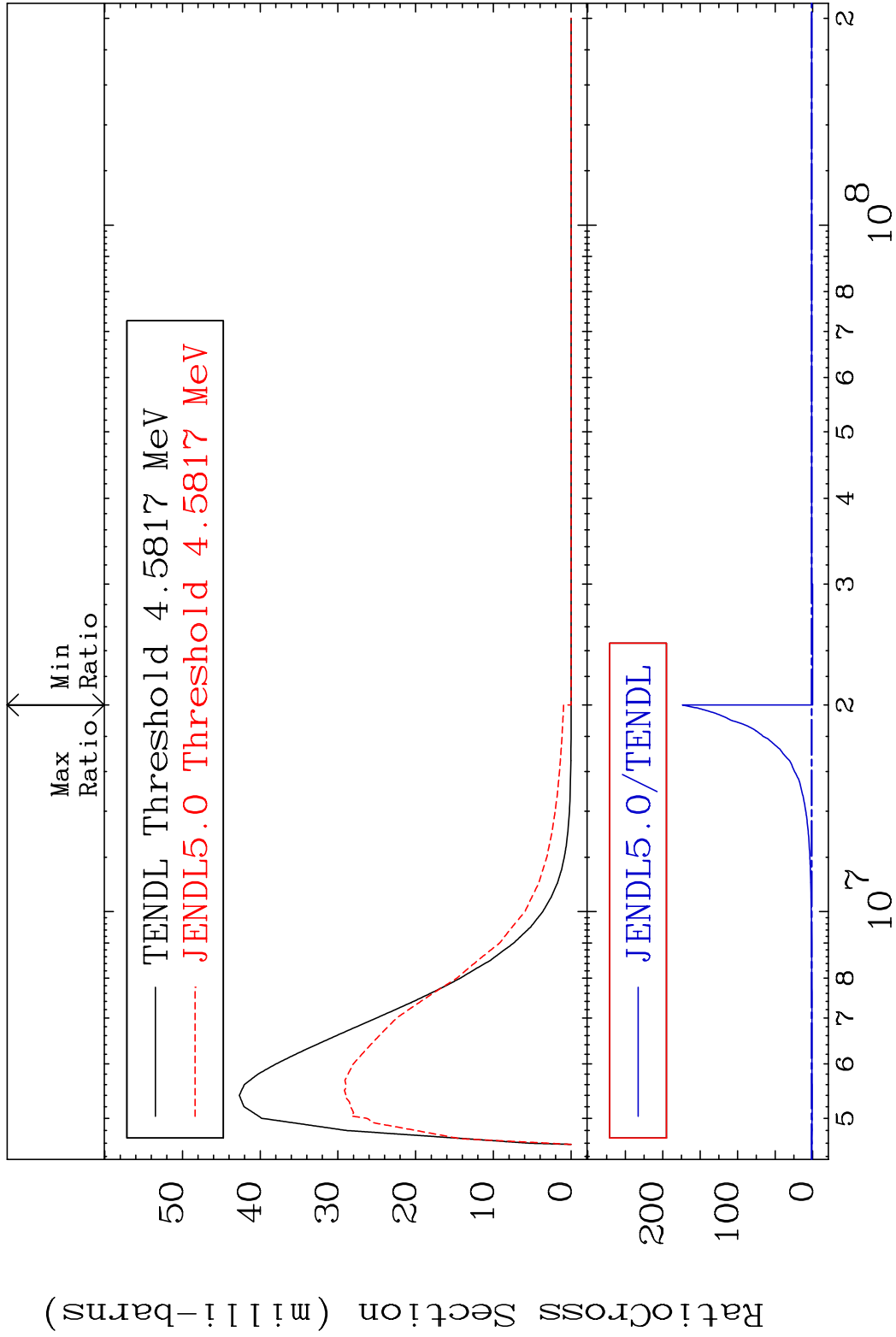
25 Incident Energy (eV) 17-Cl-37

MAT 1731

MT= 65 (n, n') Level

17-Cl-37

Cross Section -100.0 To 9999. %

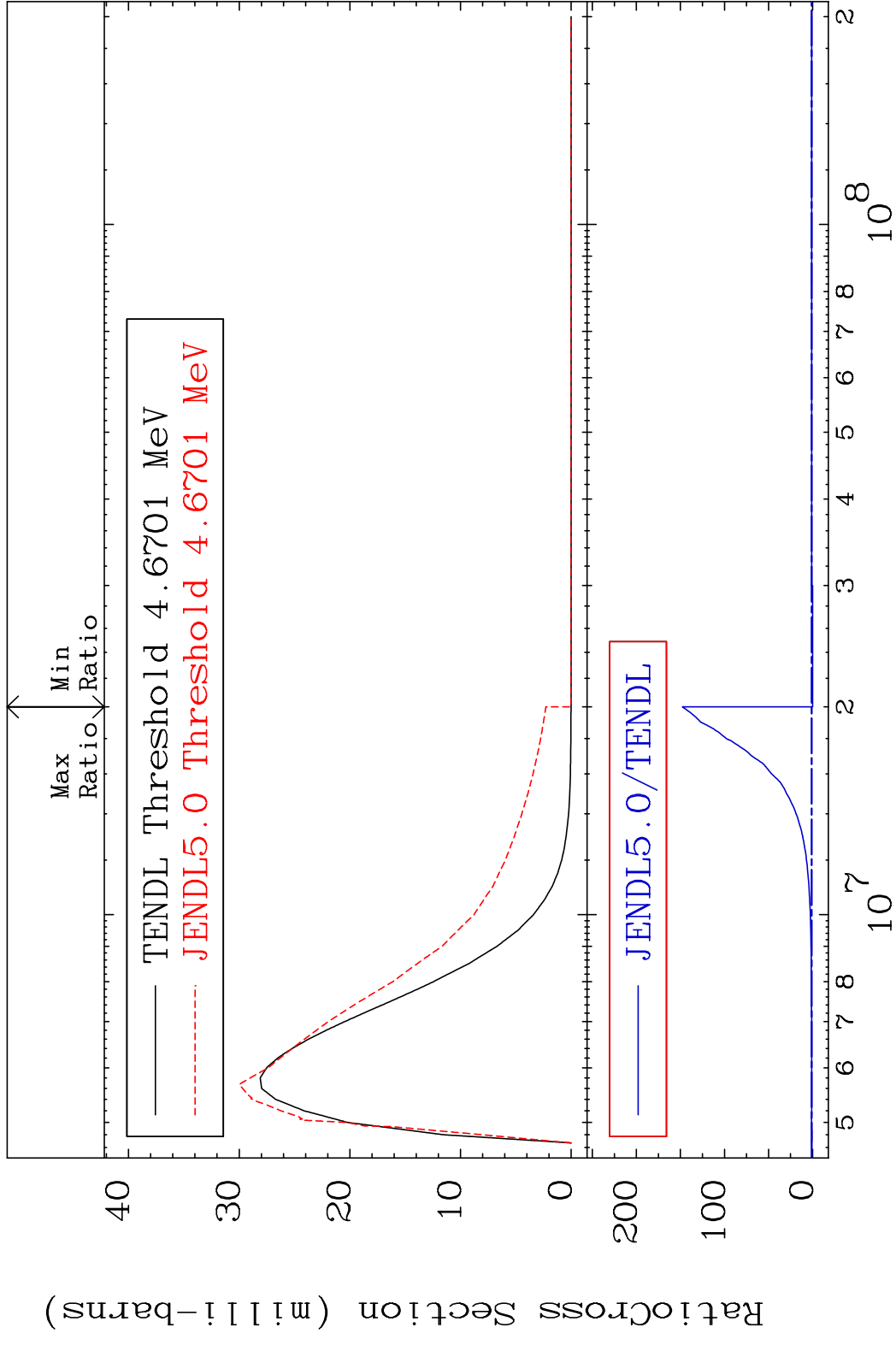


26

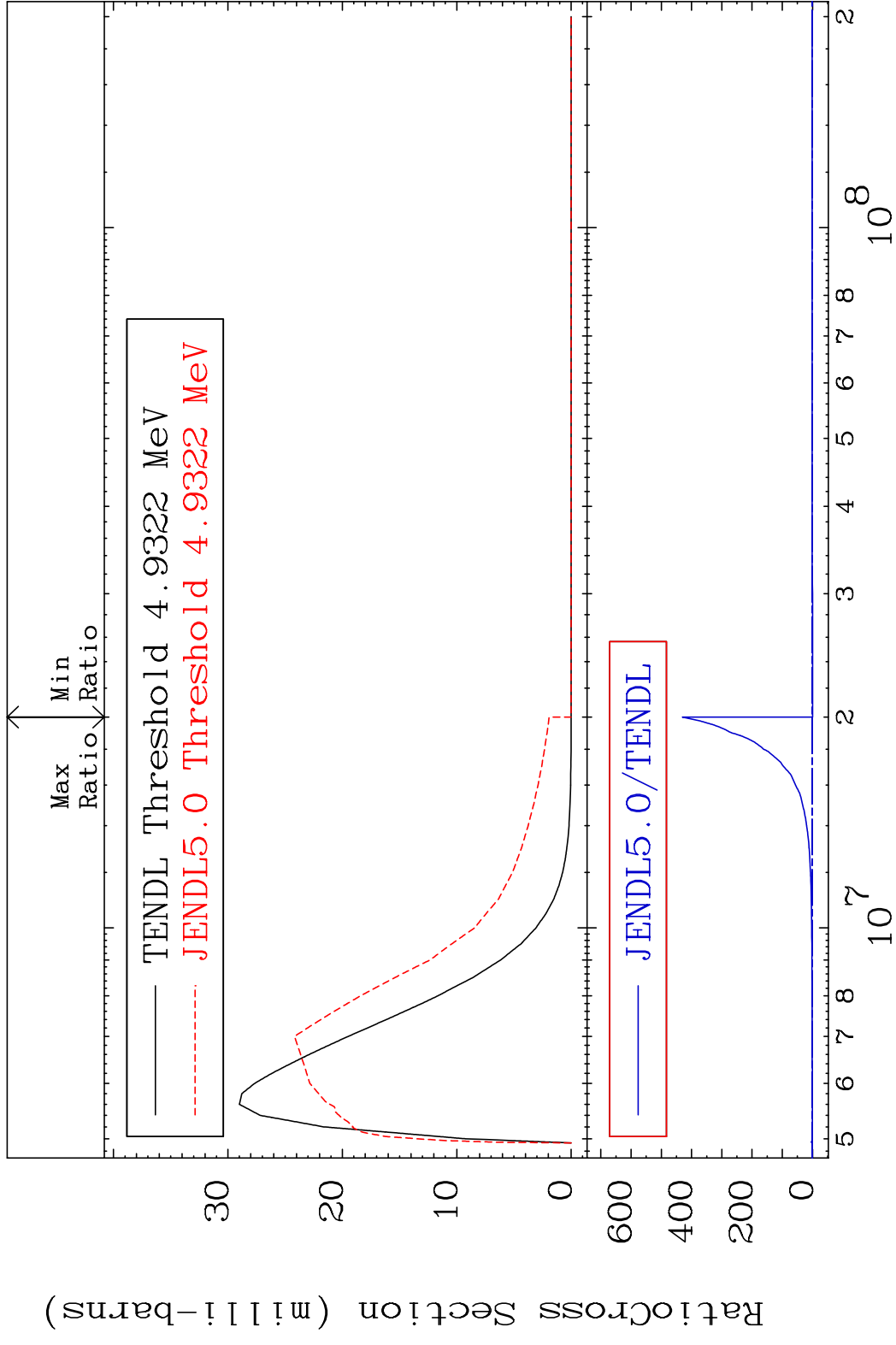
Incident Energy (eV)

17-Cl-37

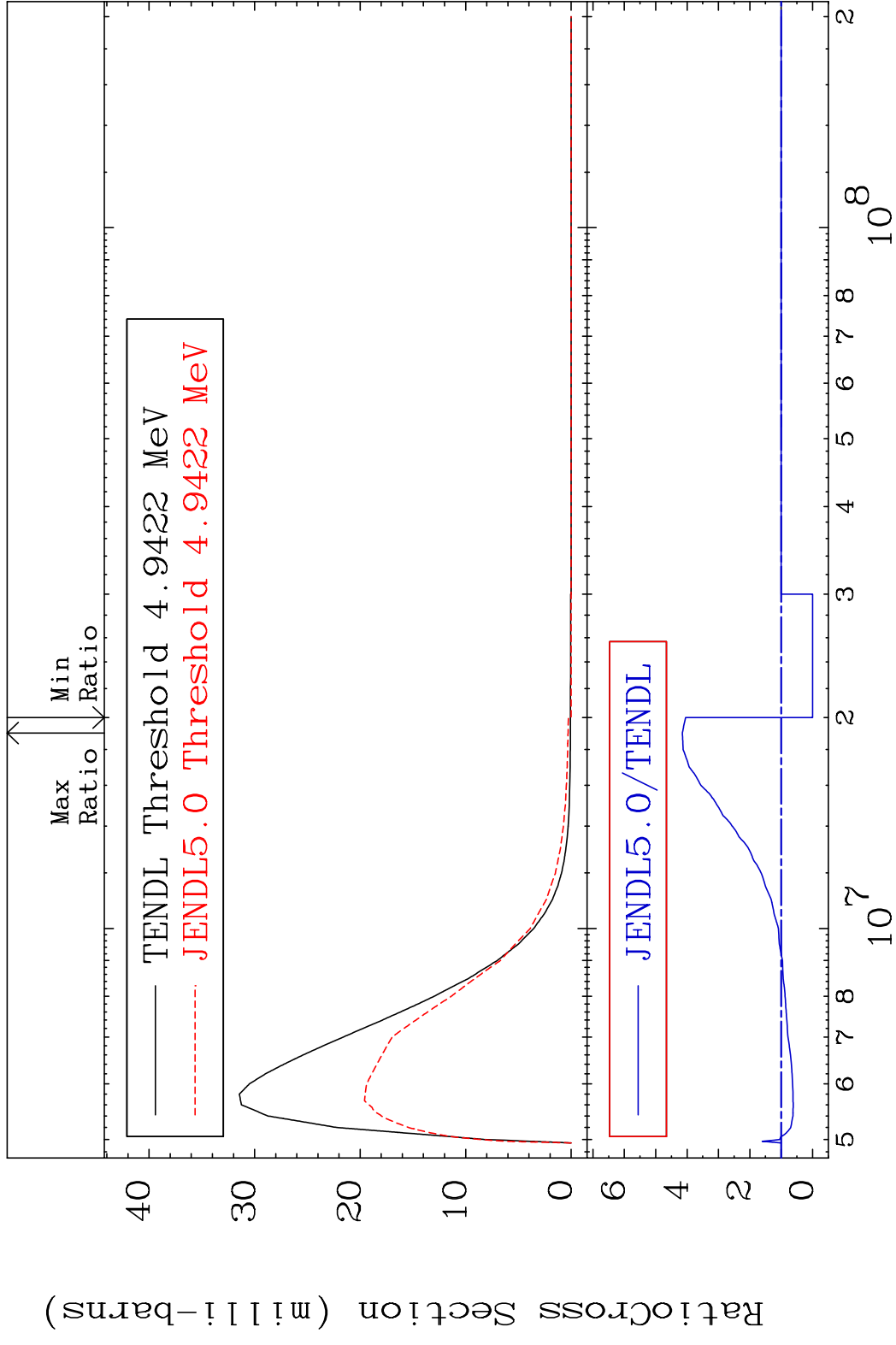
MAT 1731 MT= 66 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



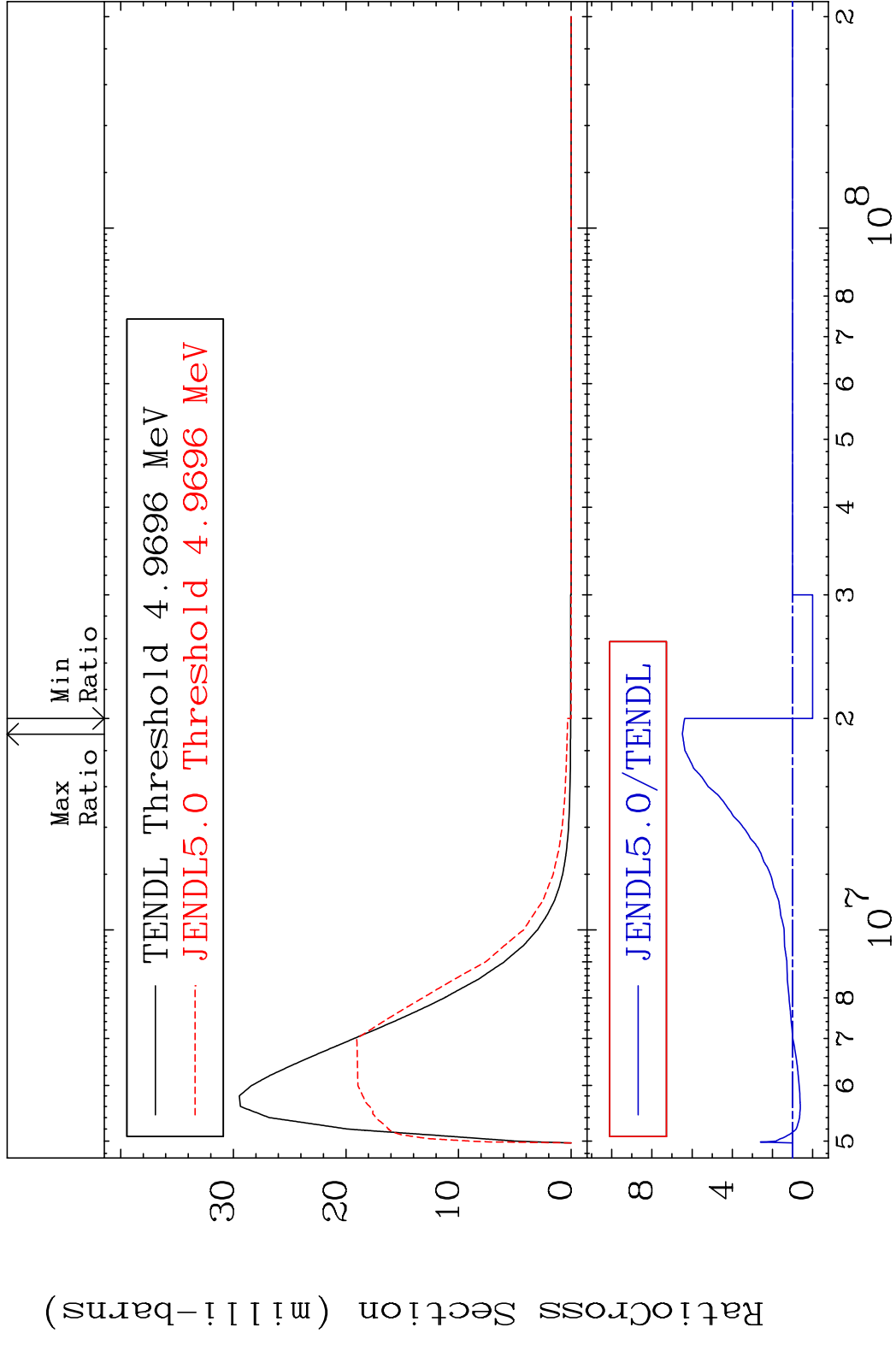
MAT 1731 MT= 67 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



MAT 1731 MT= 68 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 315.0 %

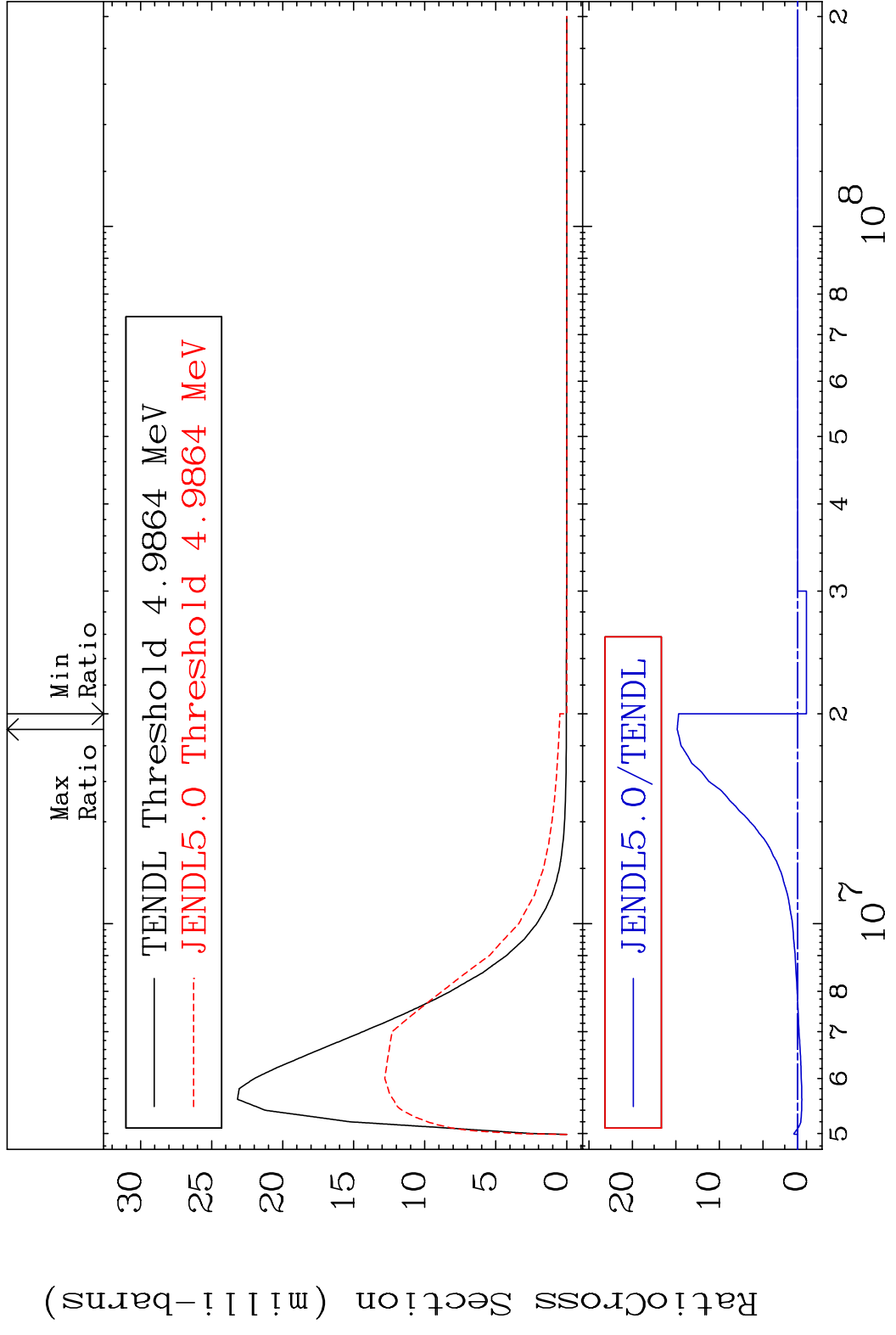


MAT 1731 MT= 69 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 548.5 %

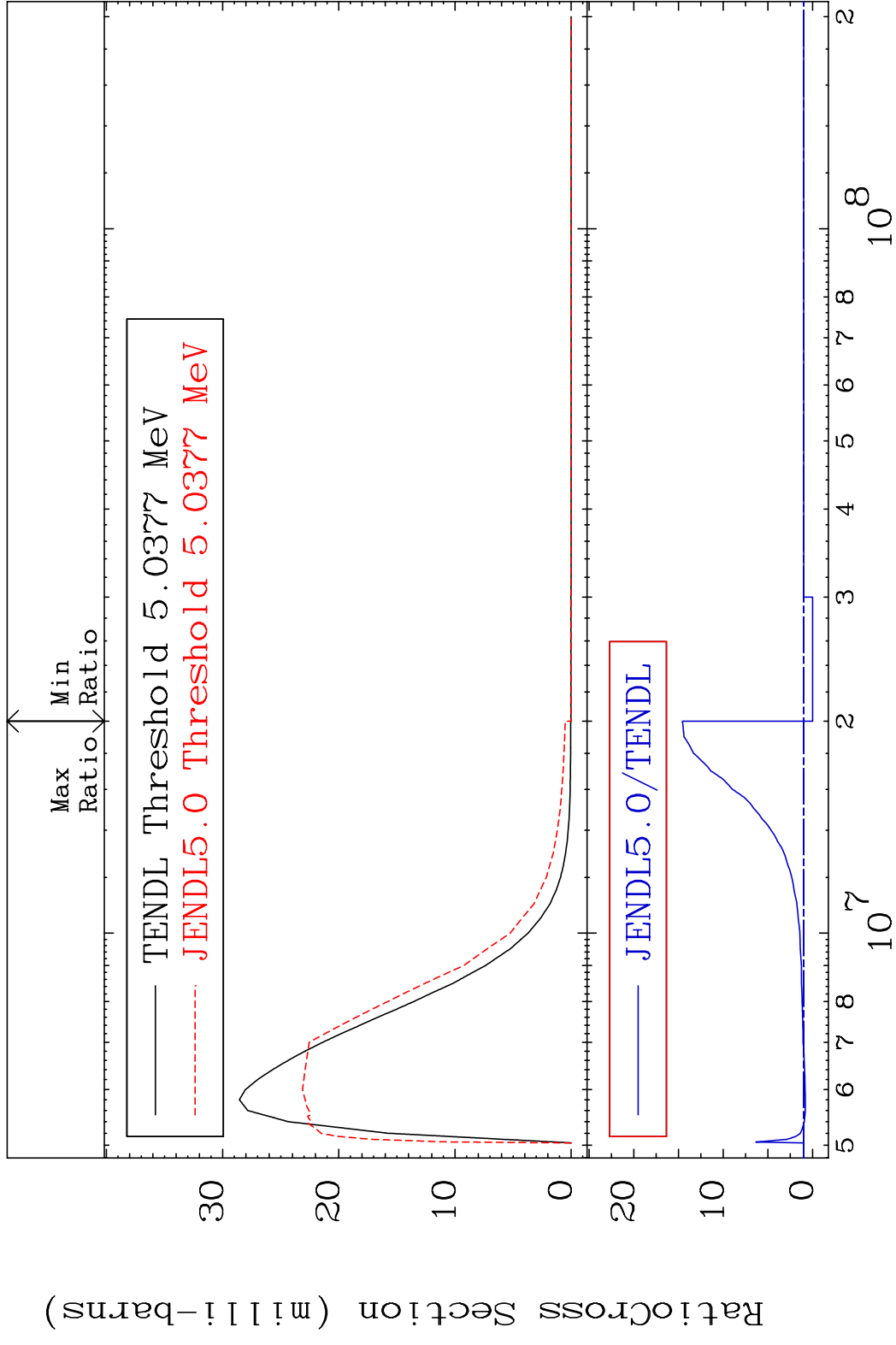


30 Incident Energy (eV) 17-Cl-37

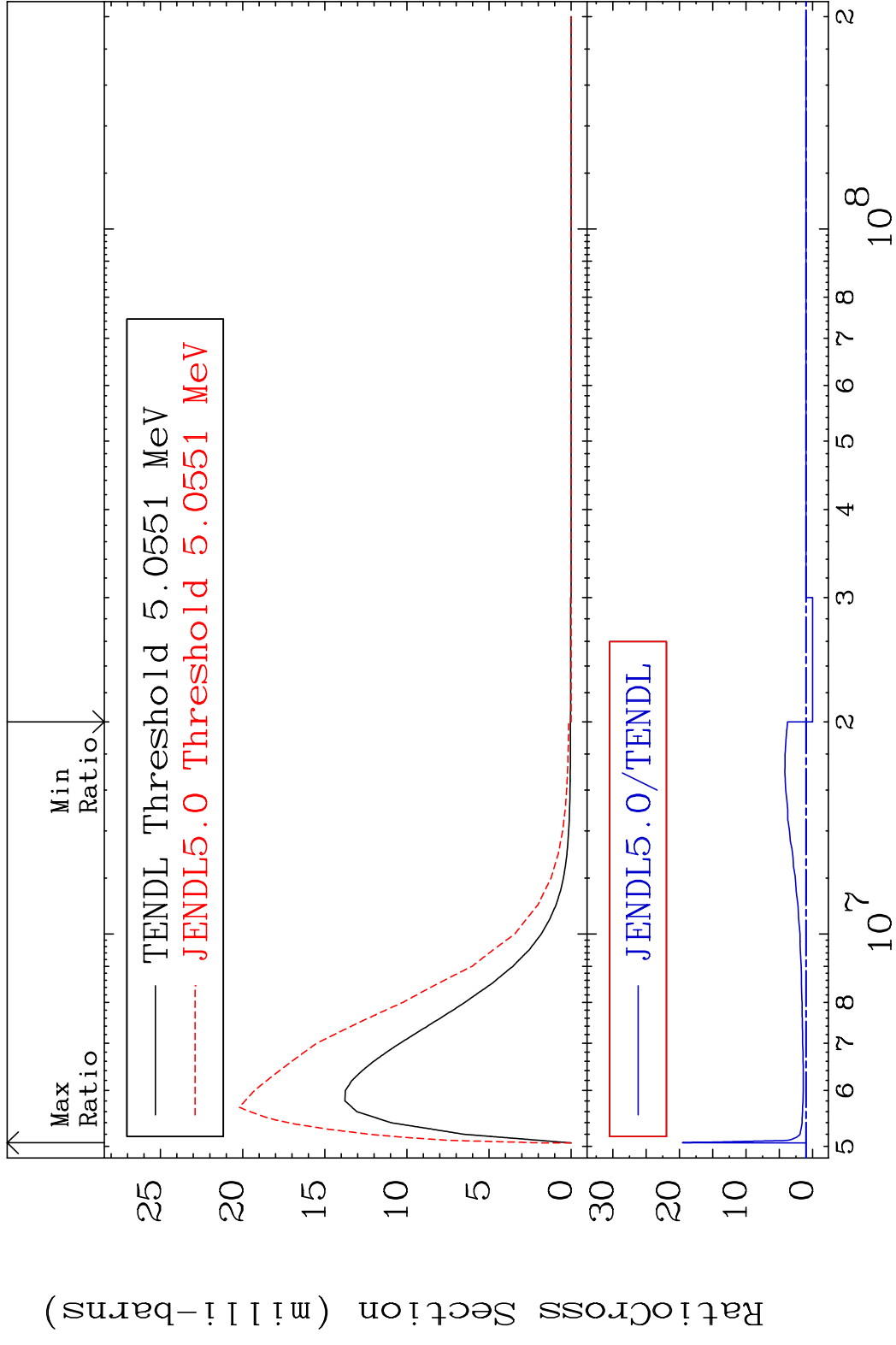
MAT 1731 MT= 70 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 1385. %



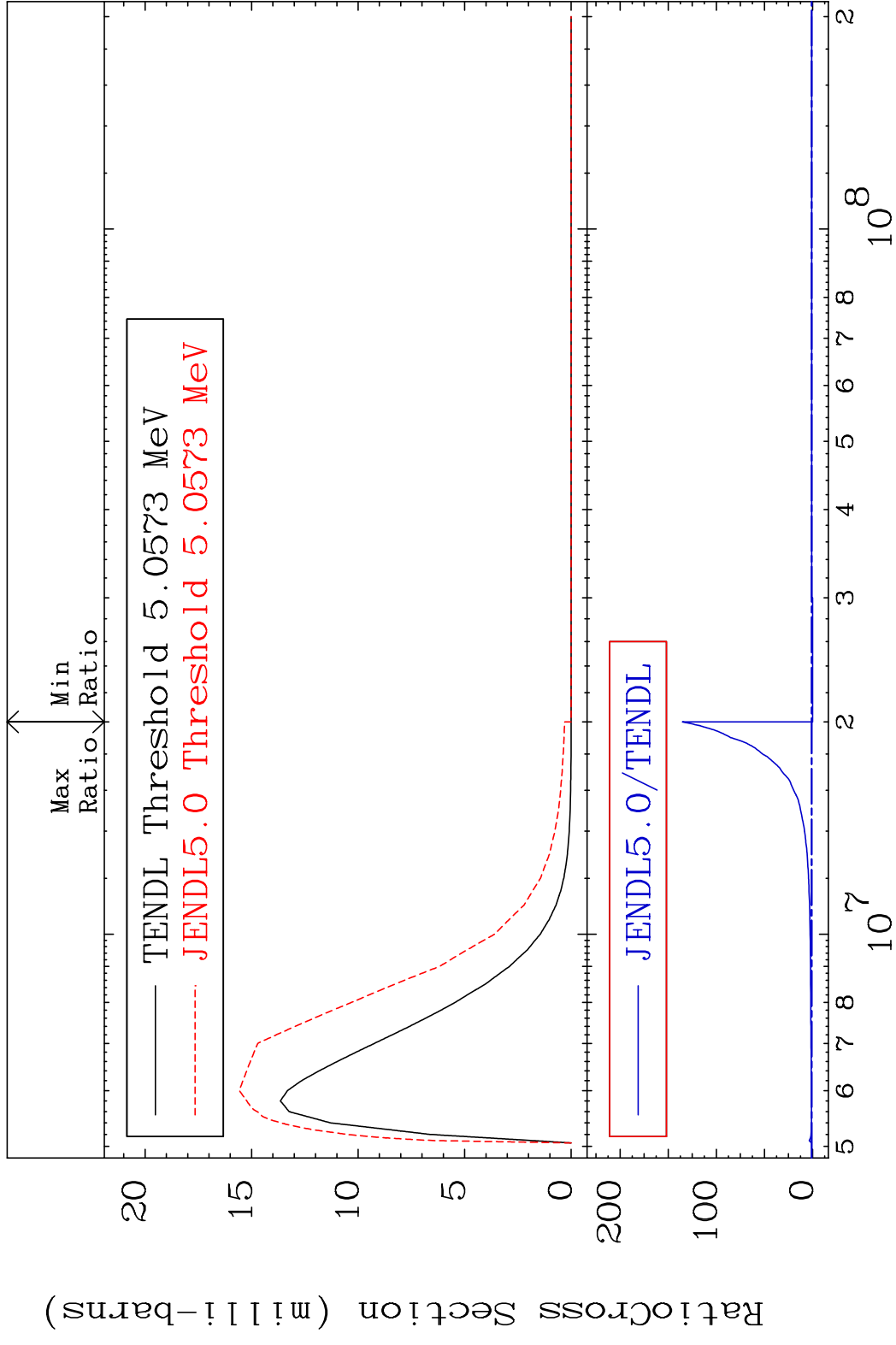
MAT 1731 MT= 71 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 1357. %



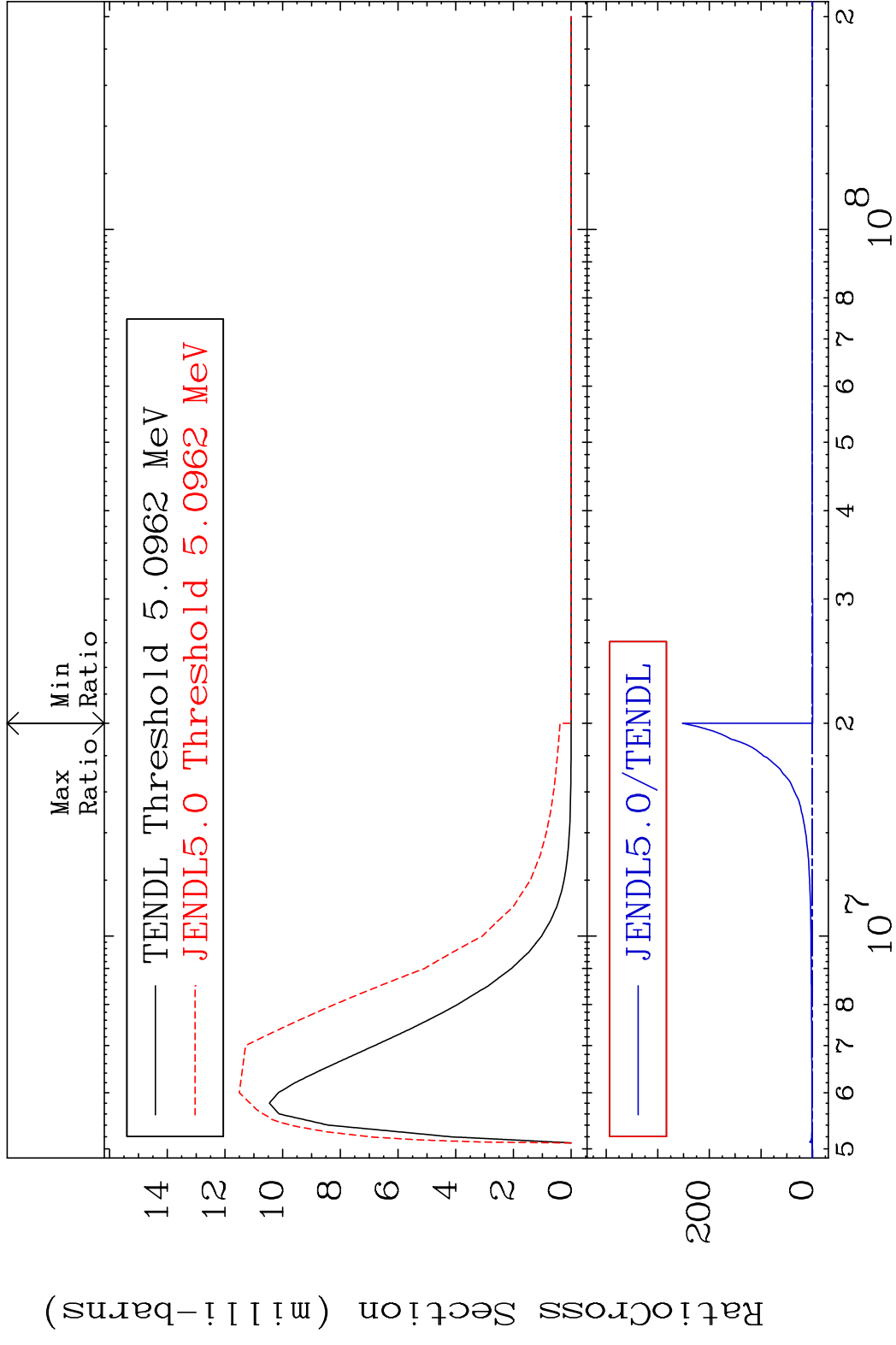
MAT 1731 MT= 72 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 1856. %



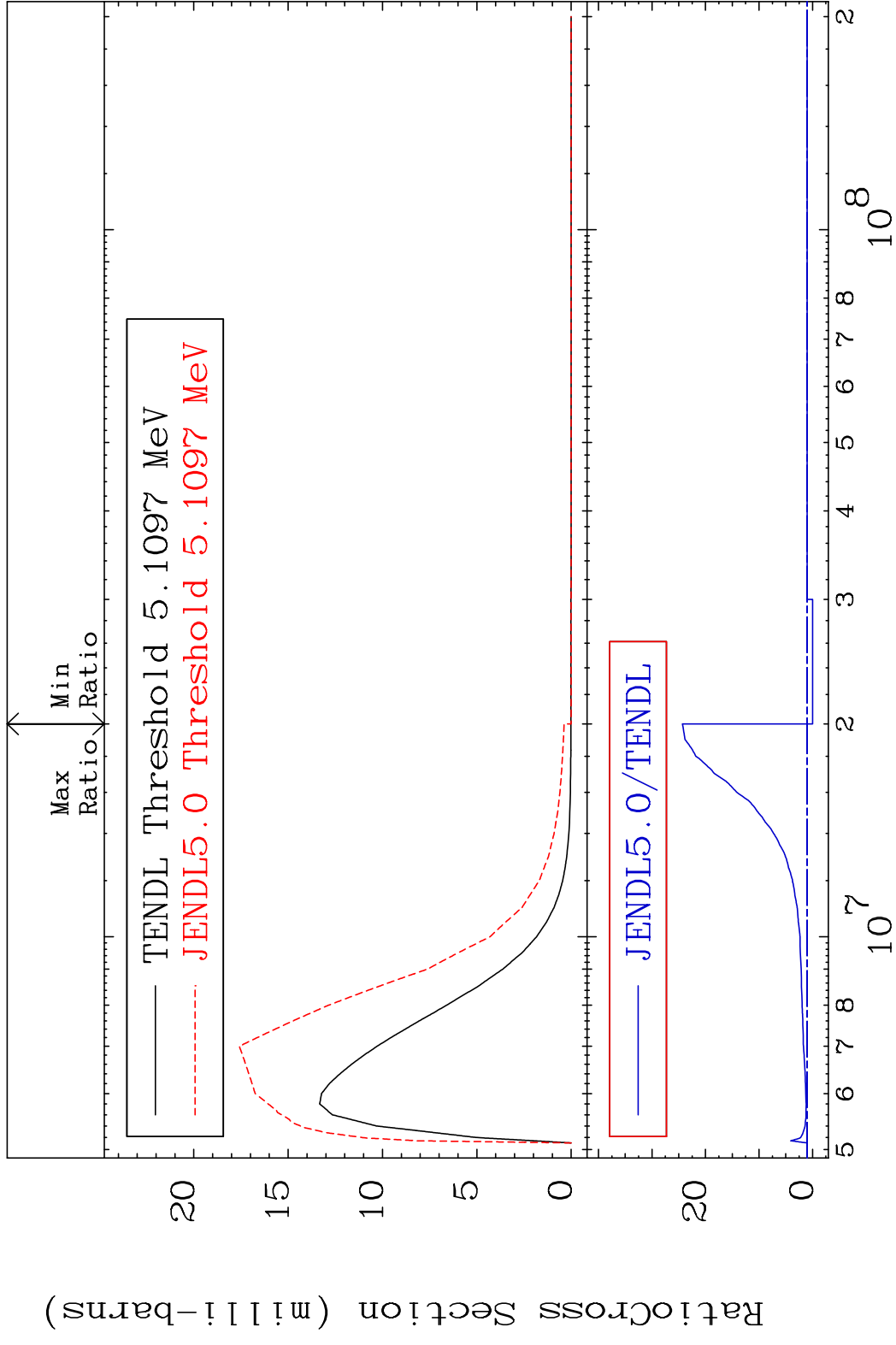
MAT 1731 MT= 73 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



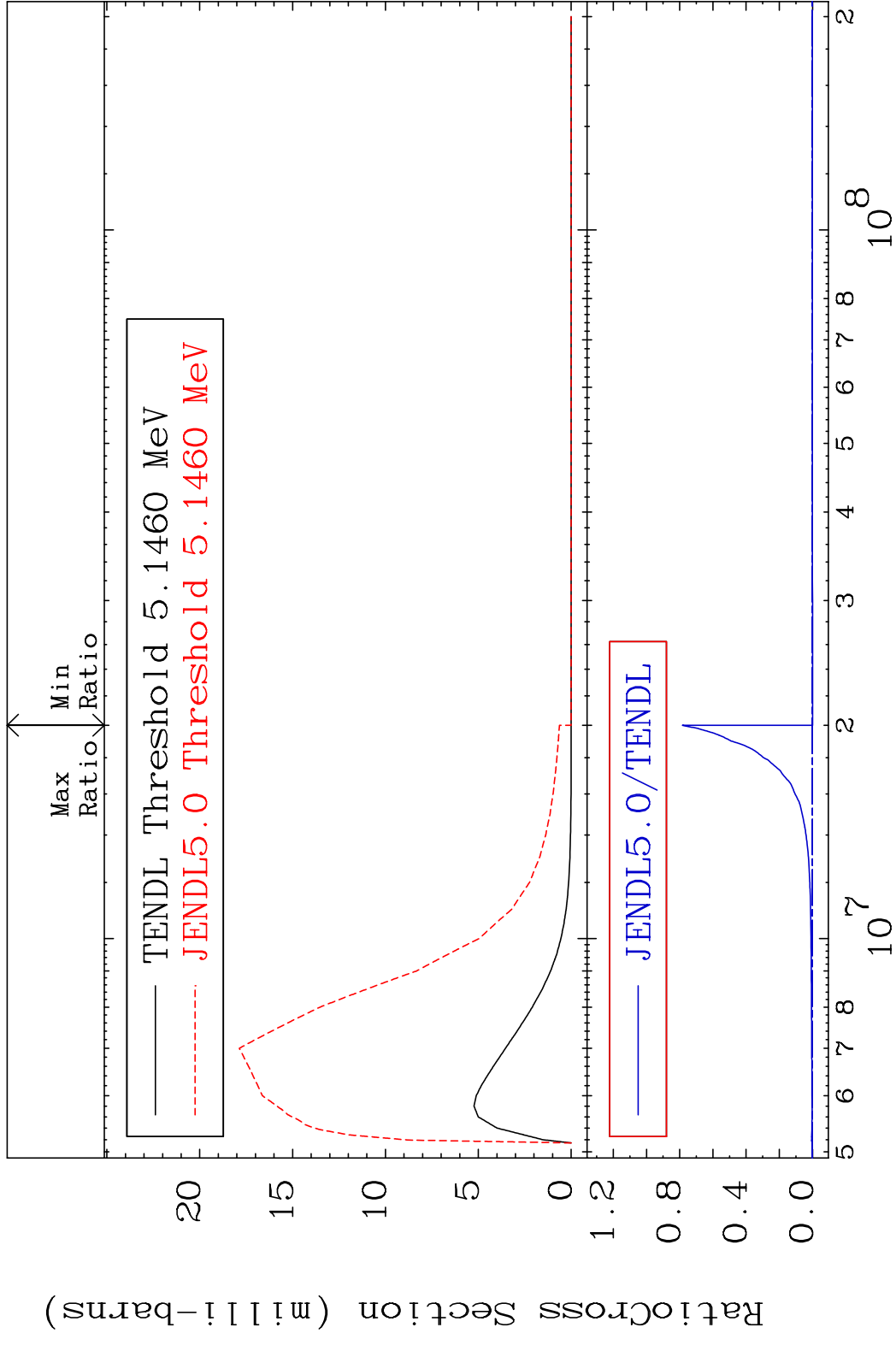
MAT 1731 MT= 74 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



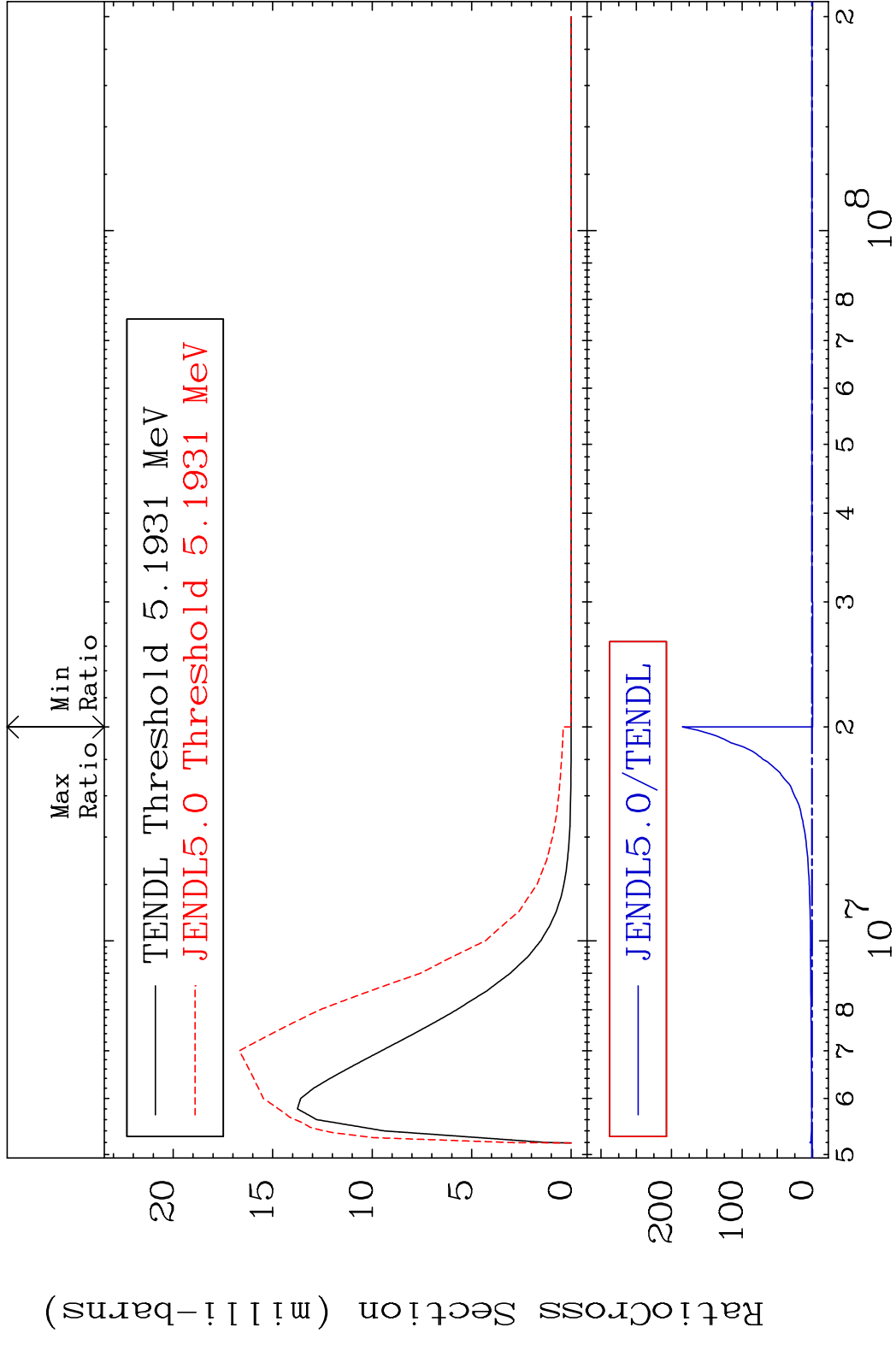
MAT 1731 MT= 75 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 2332. %



MAT 1731 MT= 76 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %

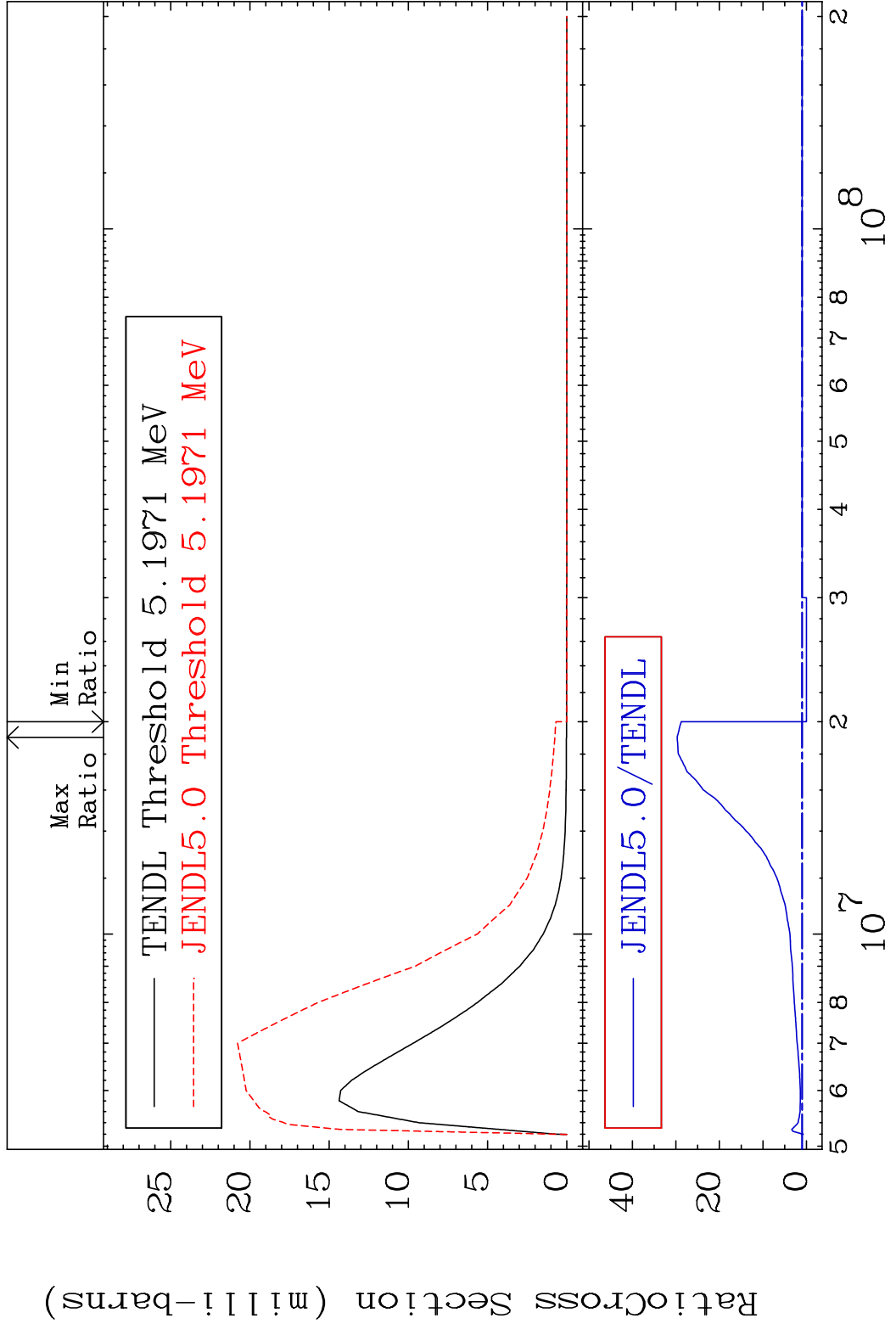


MAT 1731 MT= 77 (n, n') Level 17-Cl-37
 Cross Section -100.0 To 9999. %



38 Incident Energy (eV) 17-Cl-37

MAT 1731 MT= 78 (n,n') Level 17-Cl-37
 Cross Section -100.0 To 2871. %

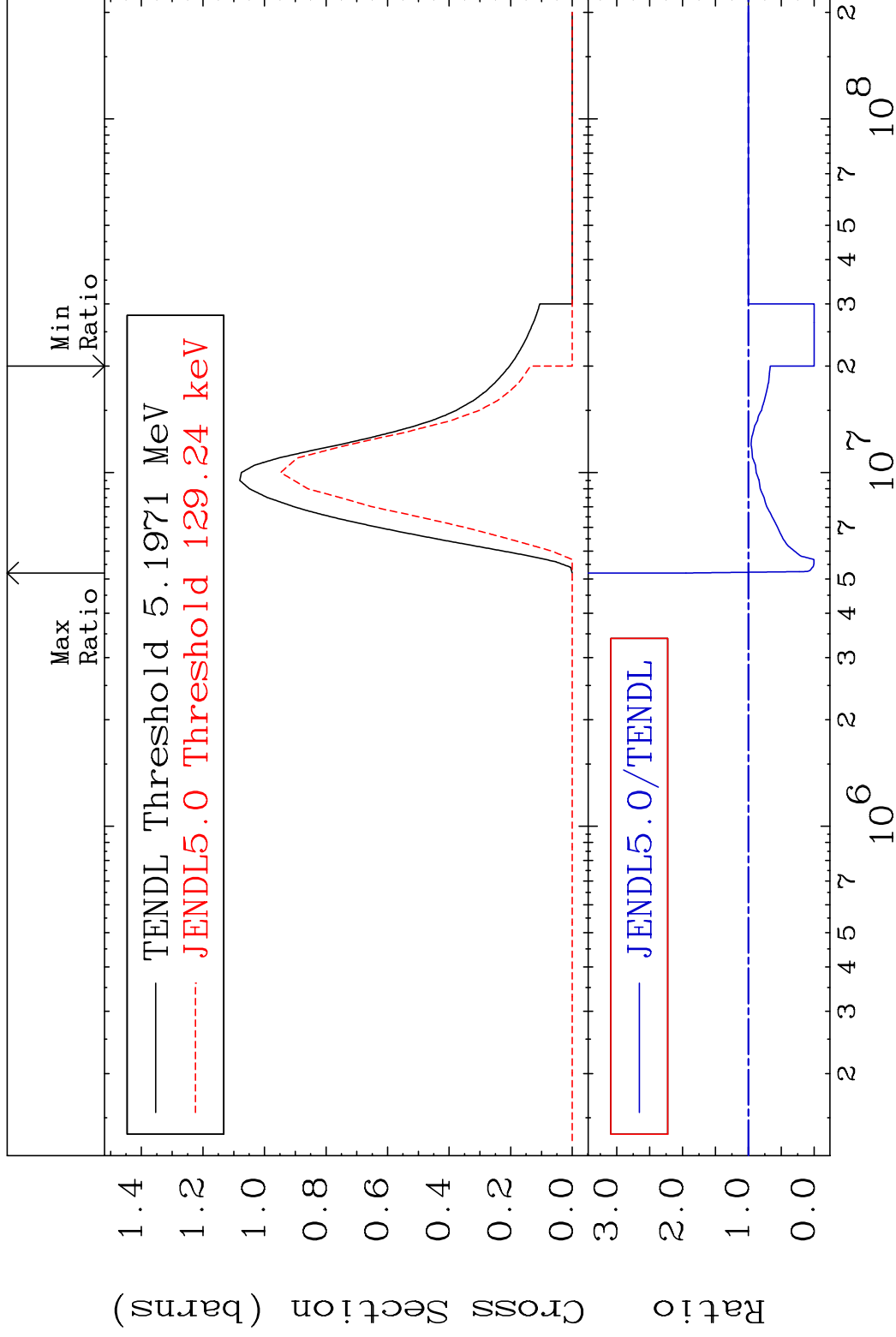


MAT 1731

(n, n') Continuum

17-Cl-37

Cross Section -100.0 To 98.37 %



40

Incident Energy (eV)

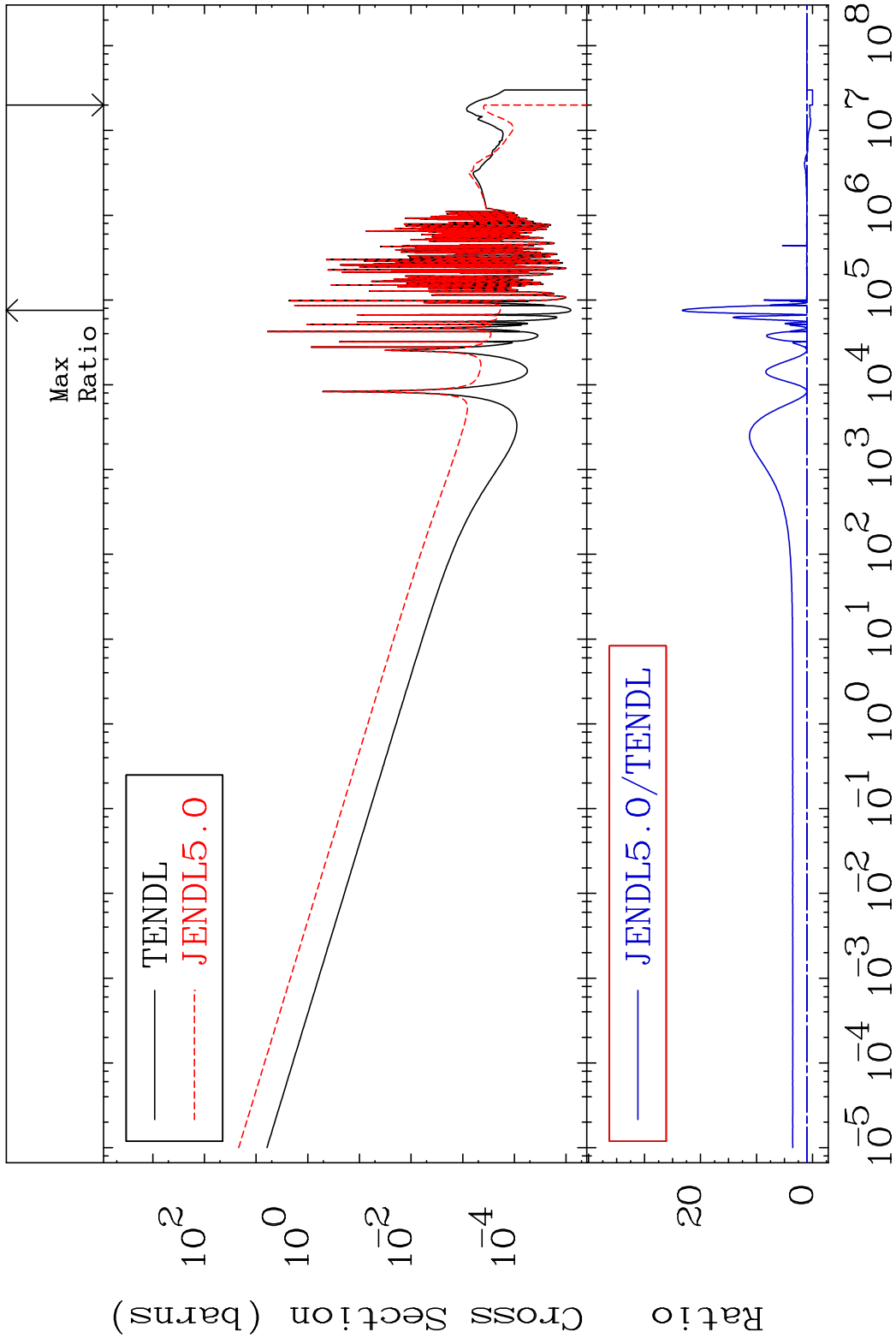
17-Cl-37

MAT 1731

(n, γ)

17-Cl-37

Cross Section -100.0 To 2229. %



41

Incident Energy (eV)

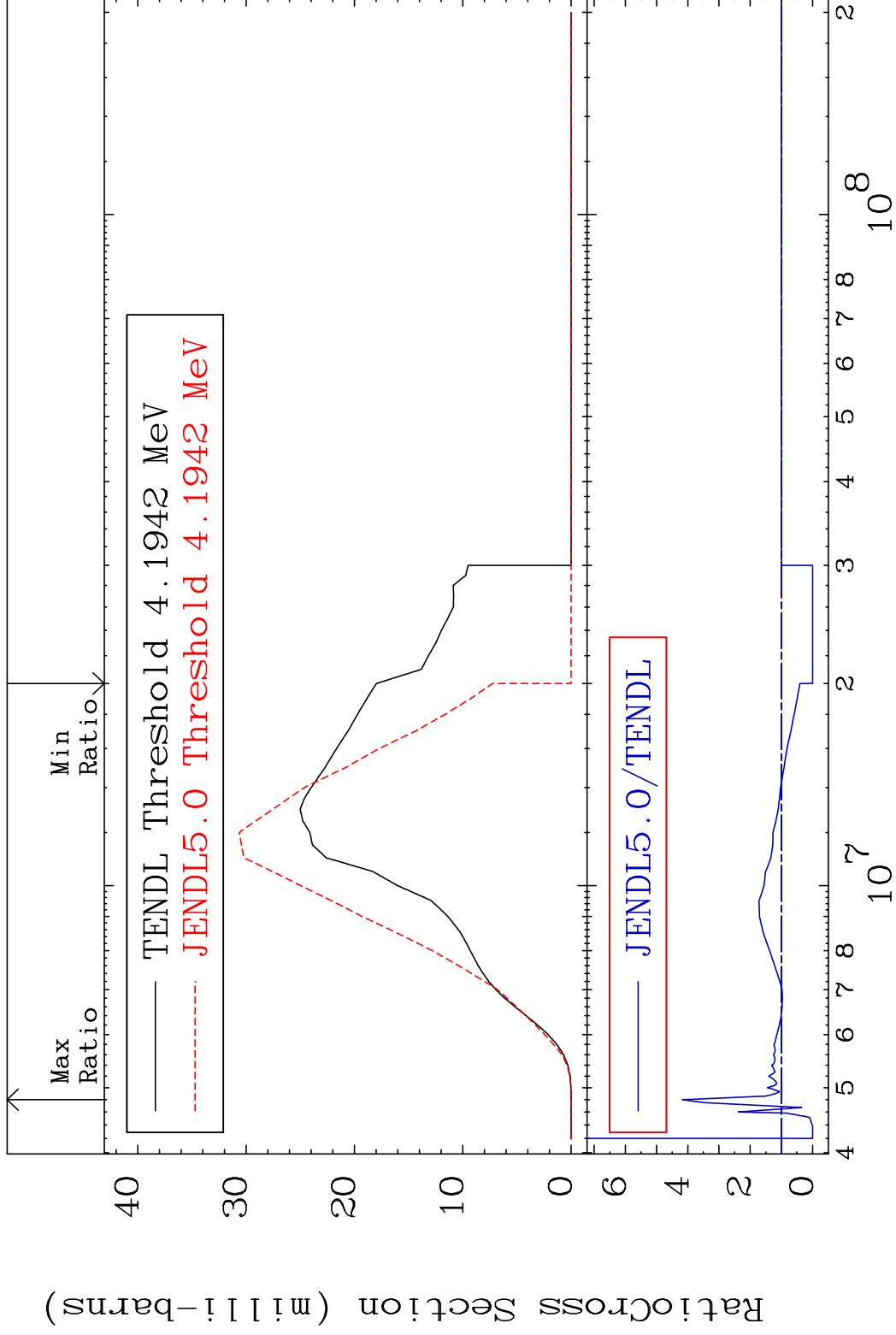
17-Cl-37

MAT 1731

(n,p)

17-Cl-37

Cross Section -100.0 To 317.4 %



42

Incident Energy (eV)

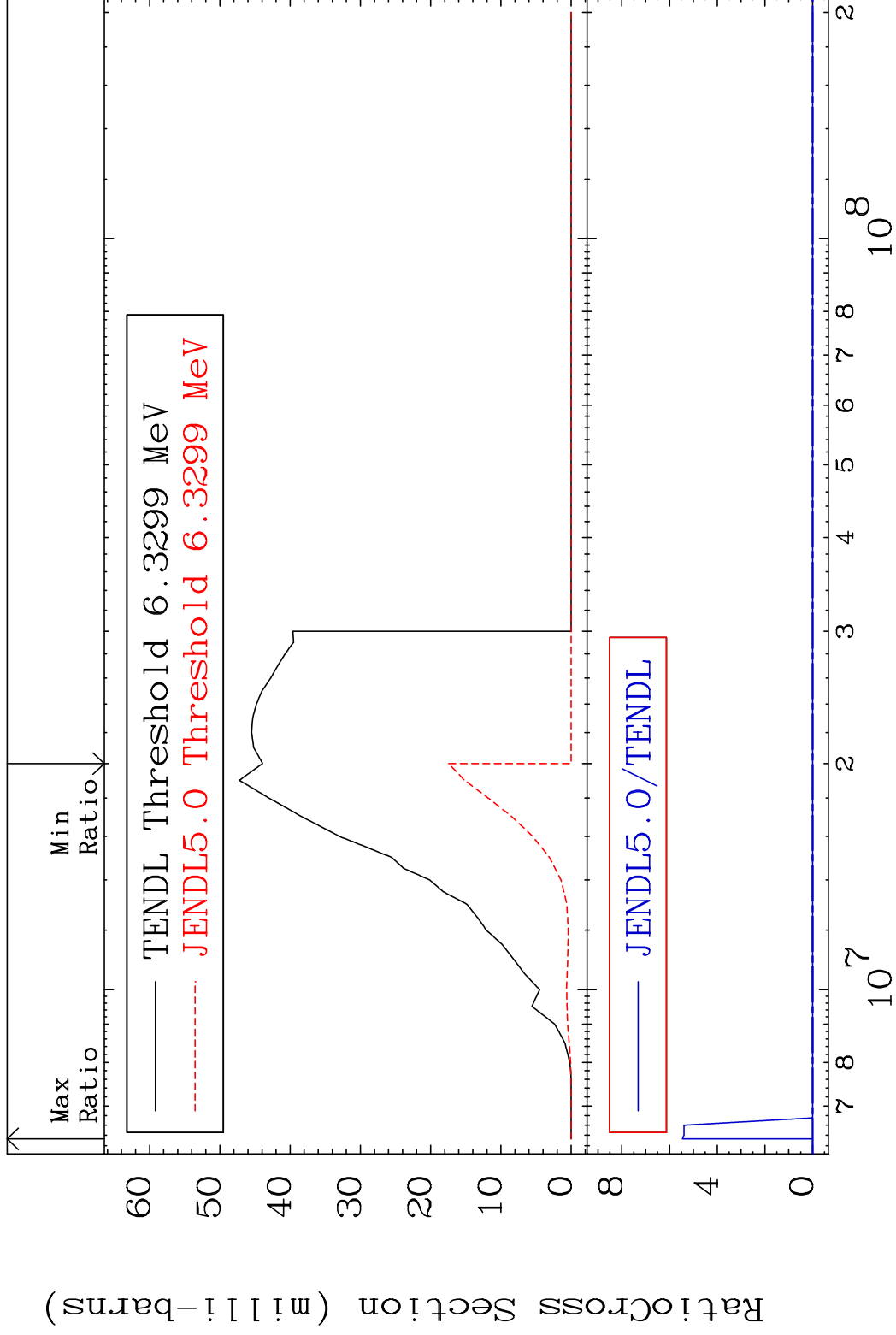
17-Cl-37

MAT 1731

(n,d)

17-Cl-37

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

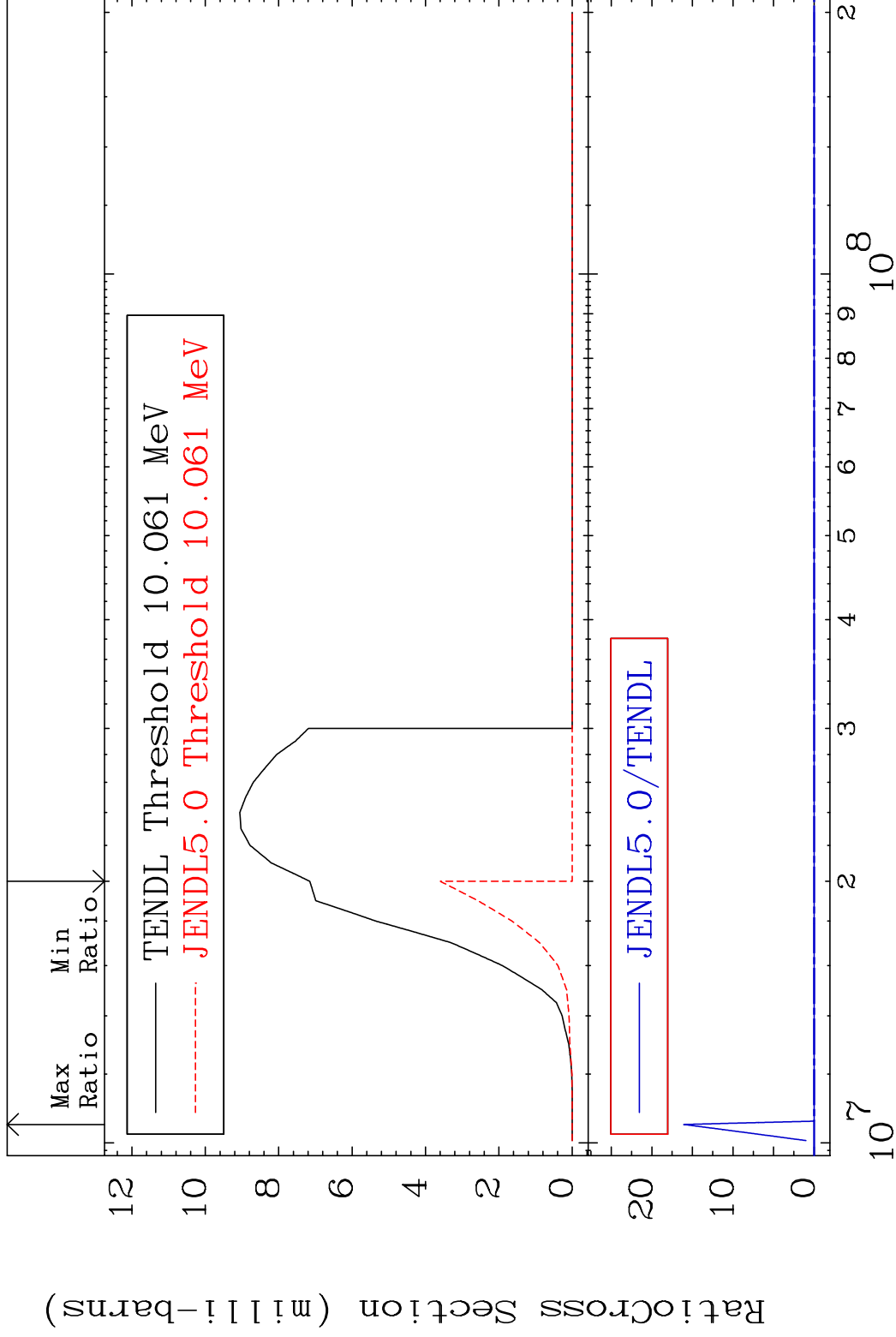
17-Cl-37

MAT 1731

(n, t)

17-Cl-37

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

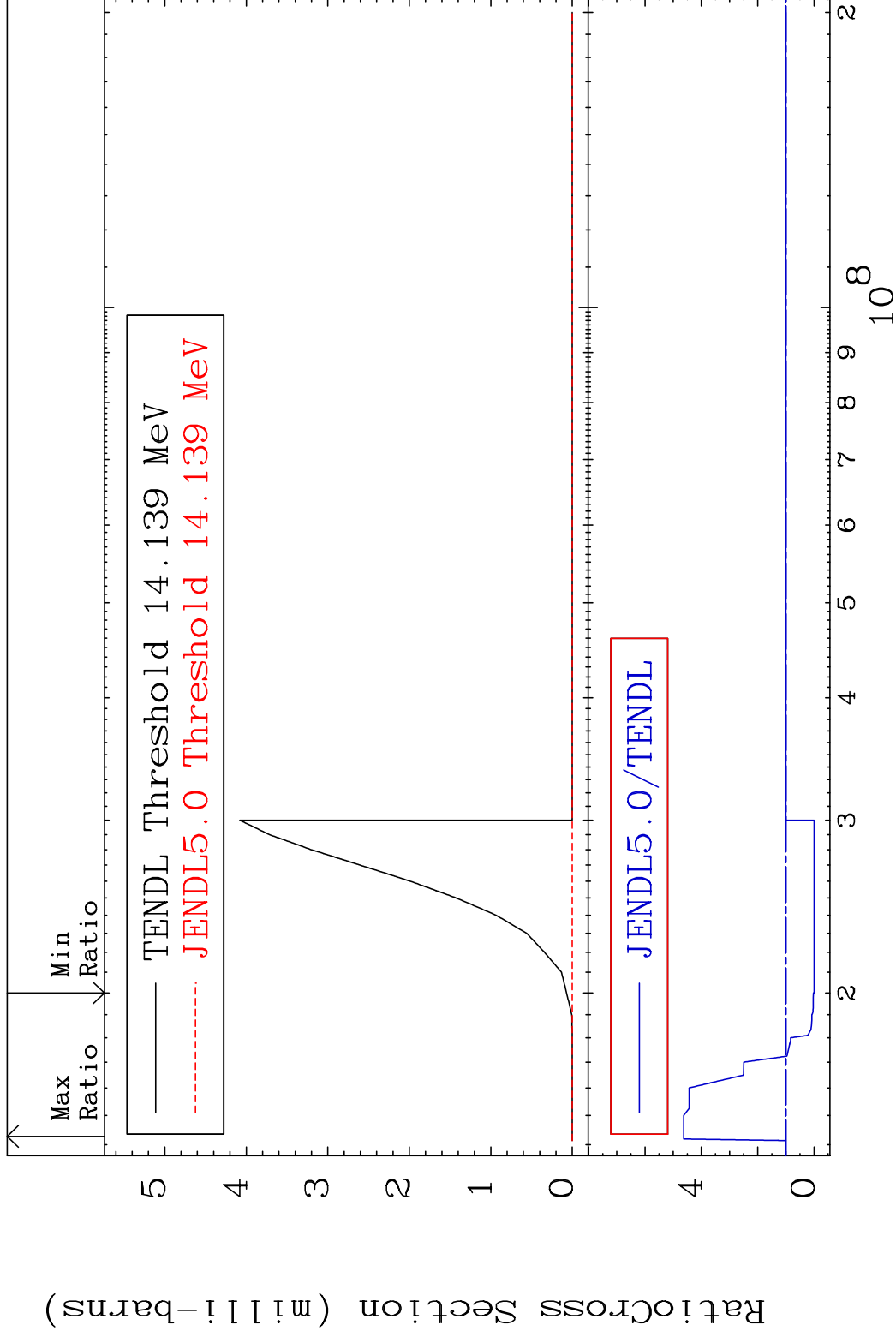
17-Cl-37

MAT 1731

(n, He-3)

17-C1-37

Cross Section -100.0 To 362.8 %



45

Incident Energy (eV)

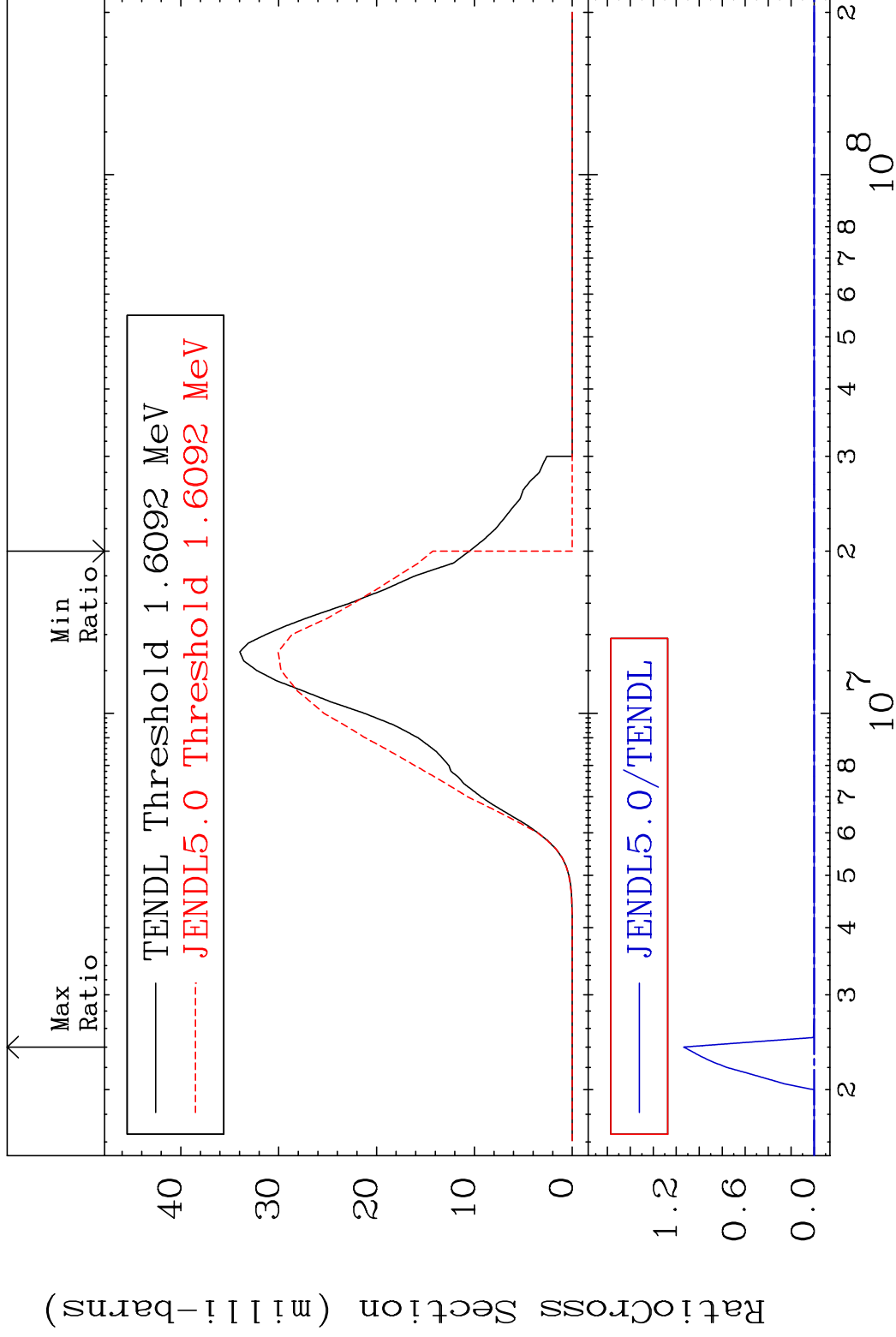
17-C1-37

MAT 1731

(n, α)

17-Cl-37

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

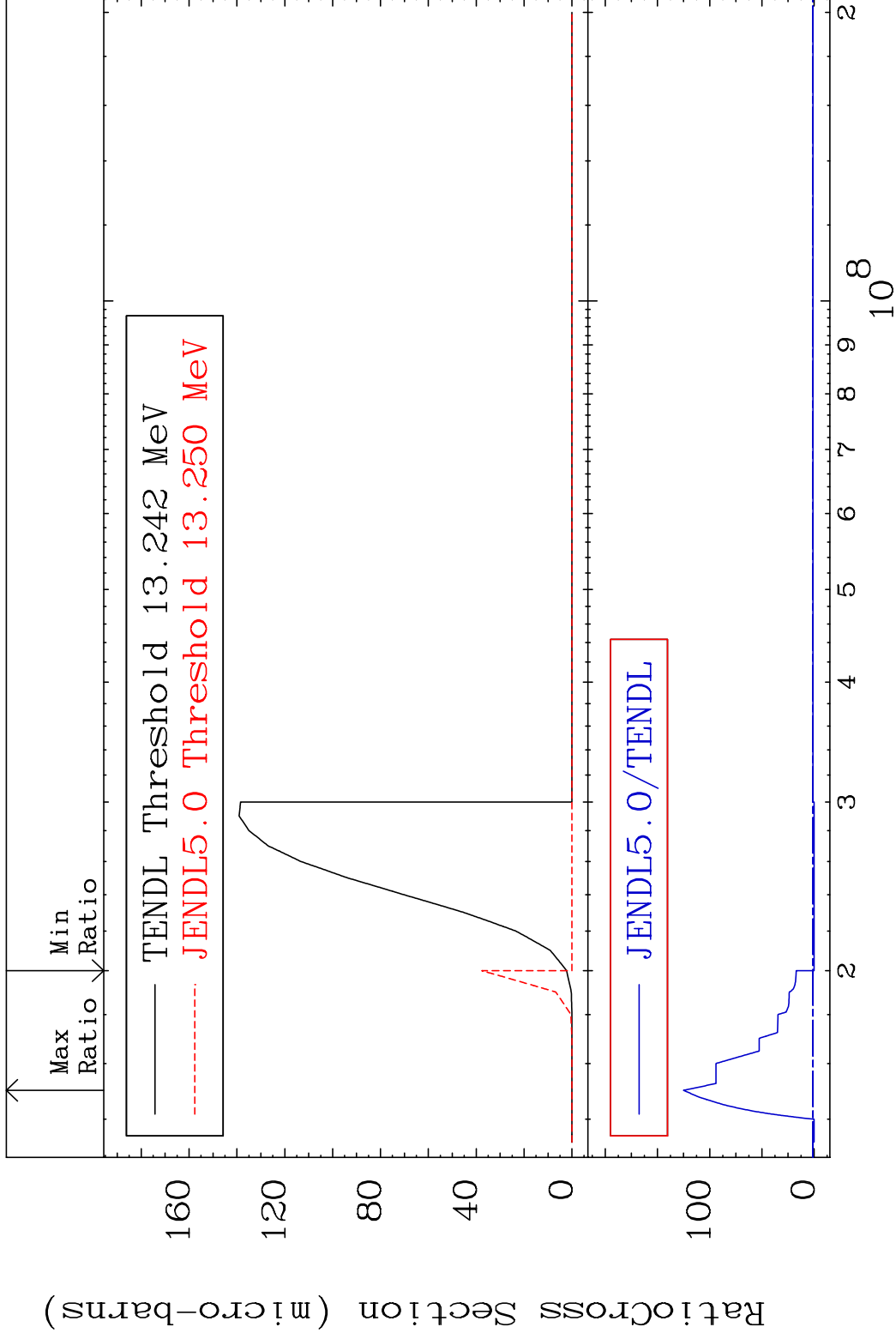
17-Cl-37

MAT 1731

(n,p) α

17-Cl-37

Cross Section -100.0 To 9999. %

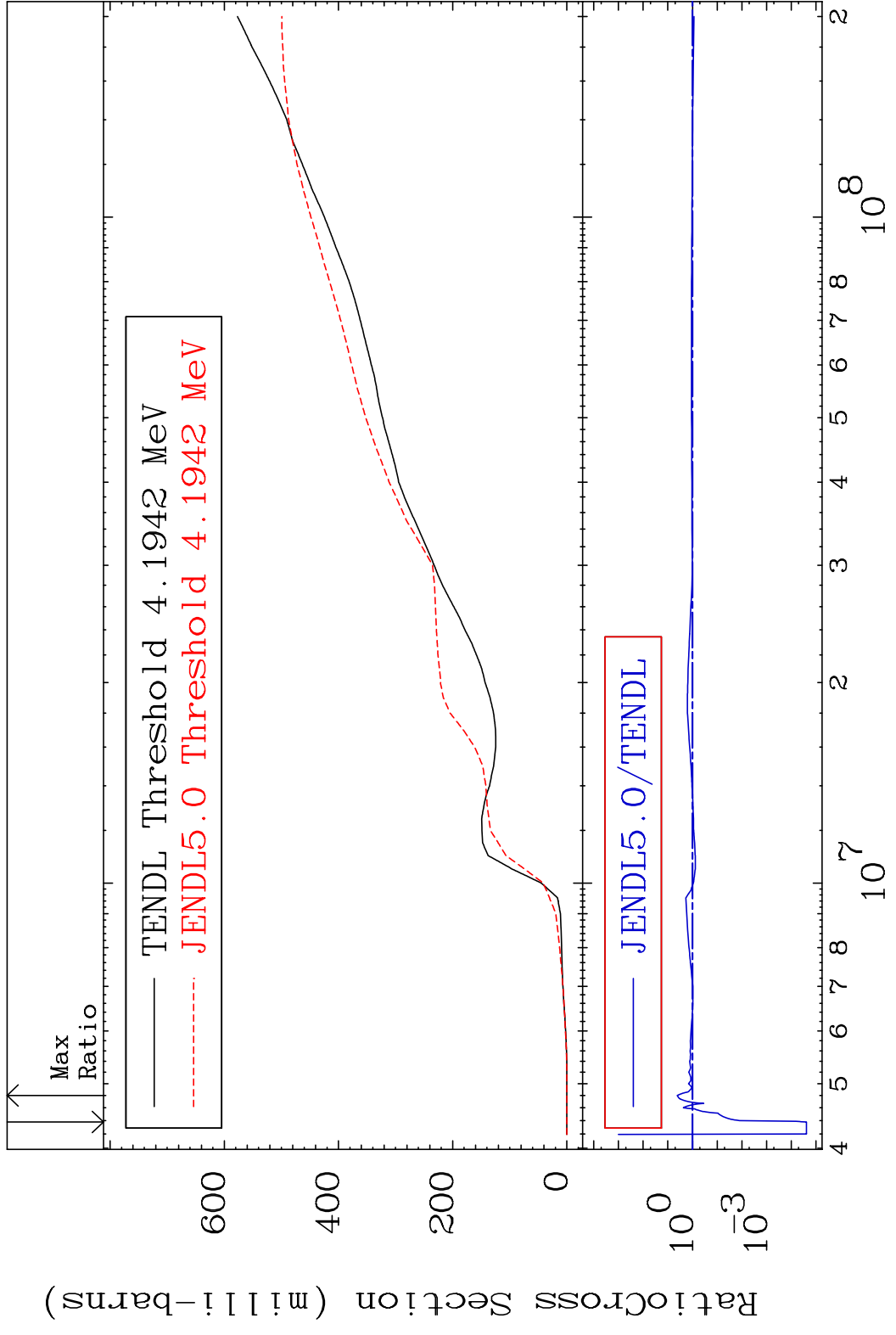


47

Incident Energy (eV)

17-Cl-37

MAT 1731 Hydrogen Production 17-Cl-37
 Cross Section -100.0 To 317.4 %

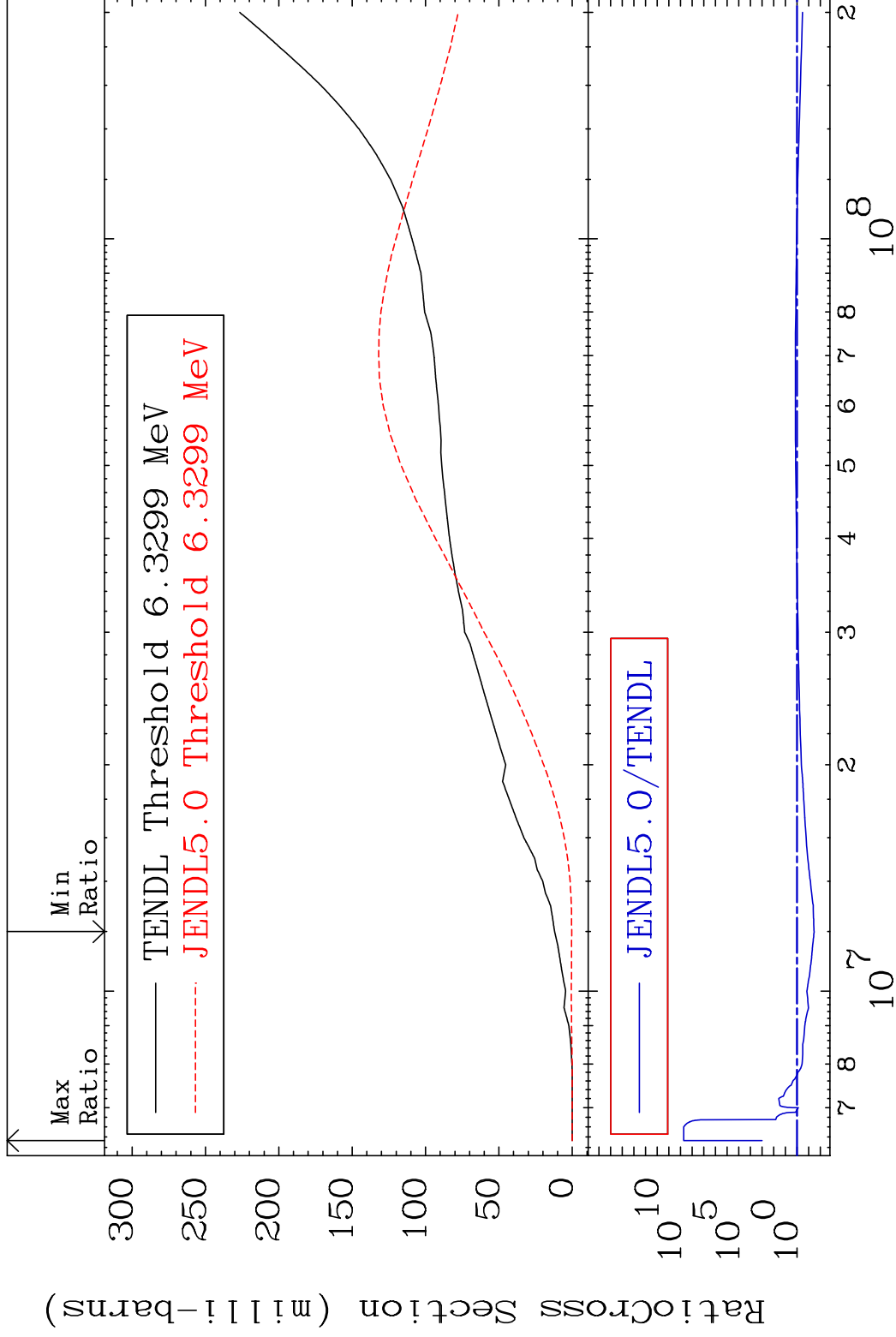


MAT 1731

Deuterium Production

17-Cl-37

Cross Section -96.52 To 9999. %



49

Incident Energy (eV)

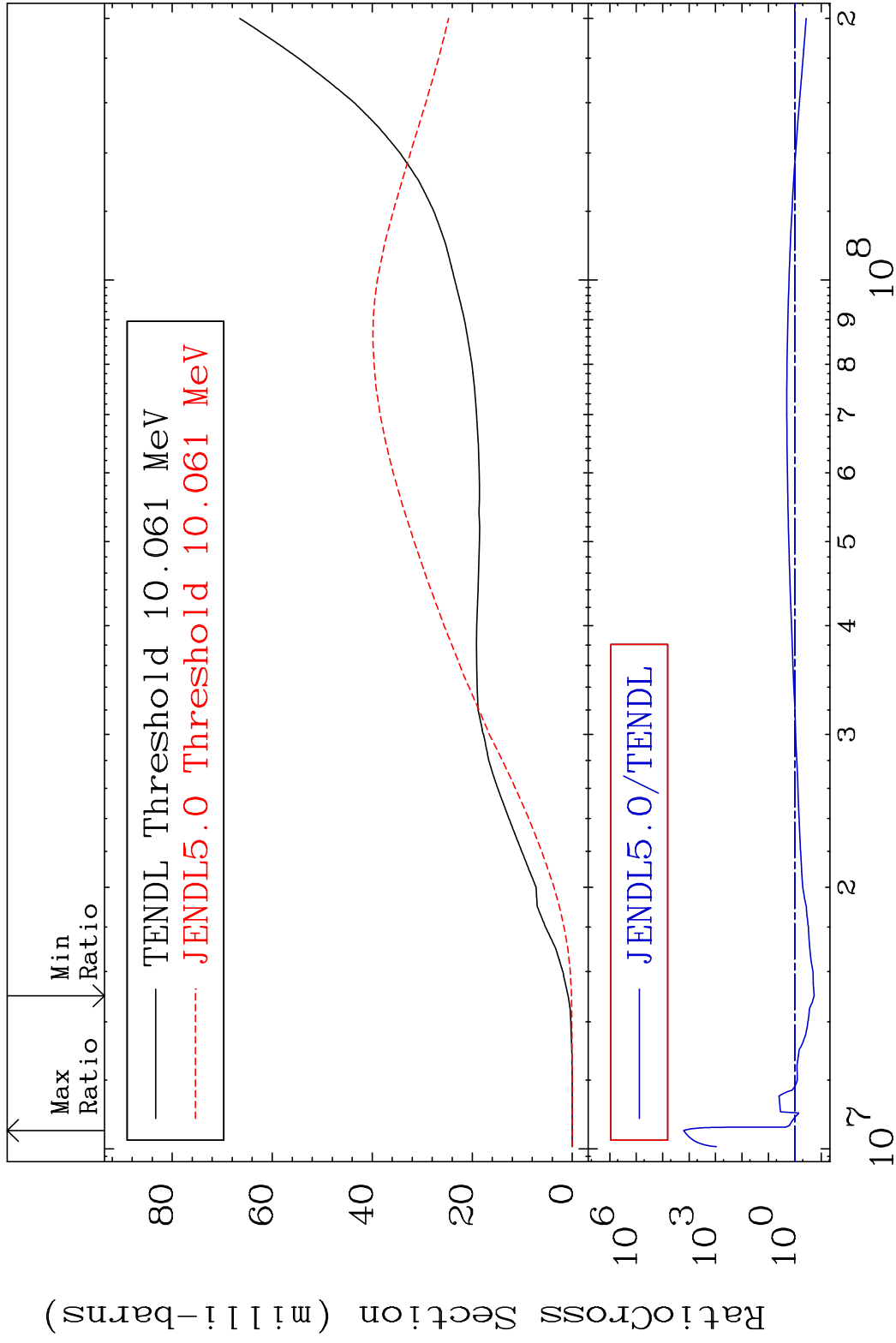
17-Cl-37

MAT 1731

Tritium Production

17-Cl-37

Cross Section -81.34 To 9999. %

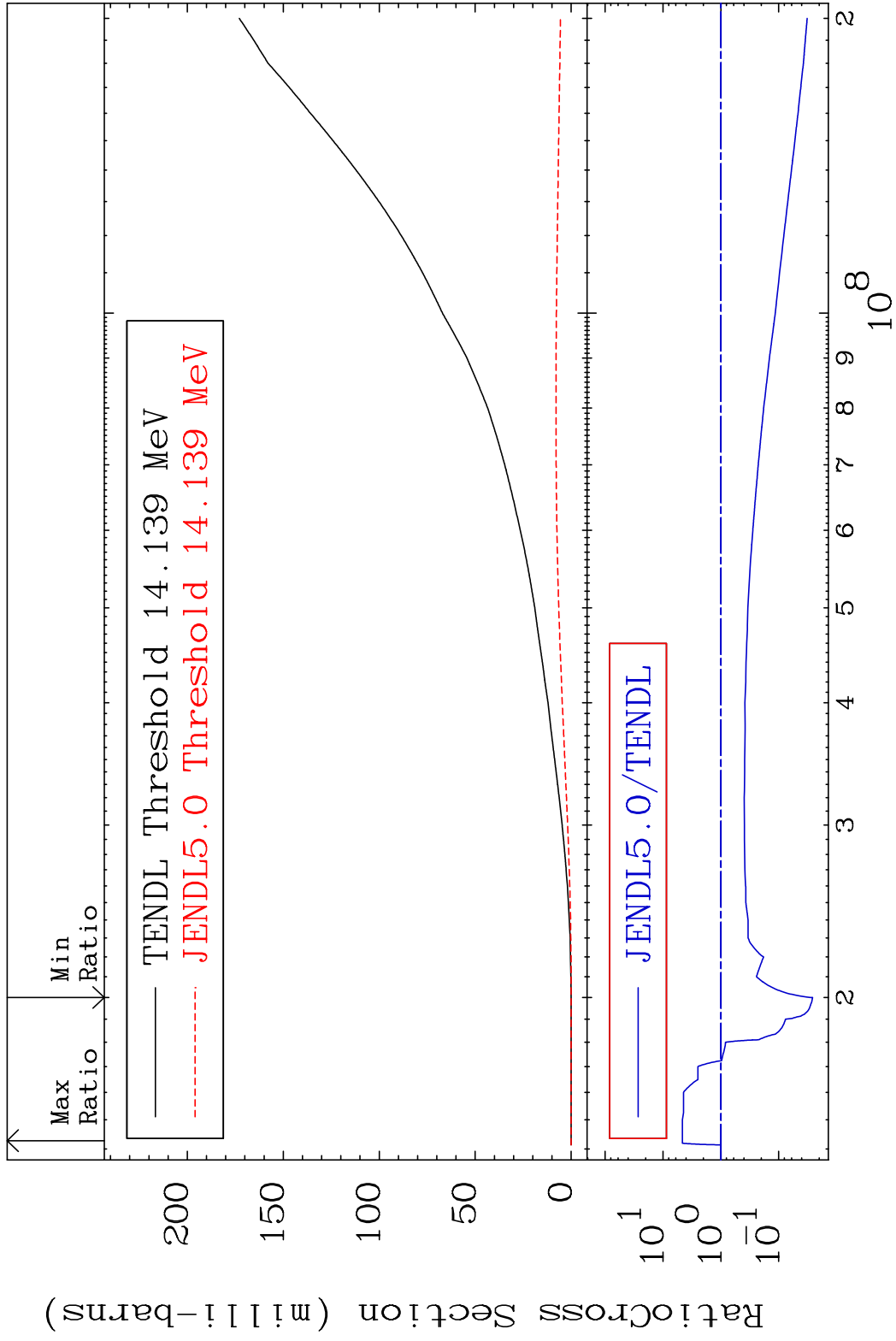


50

Incident Energy (eV)

17-Cl-37

Cross Section -97.40 To 362.8 %

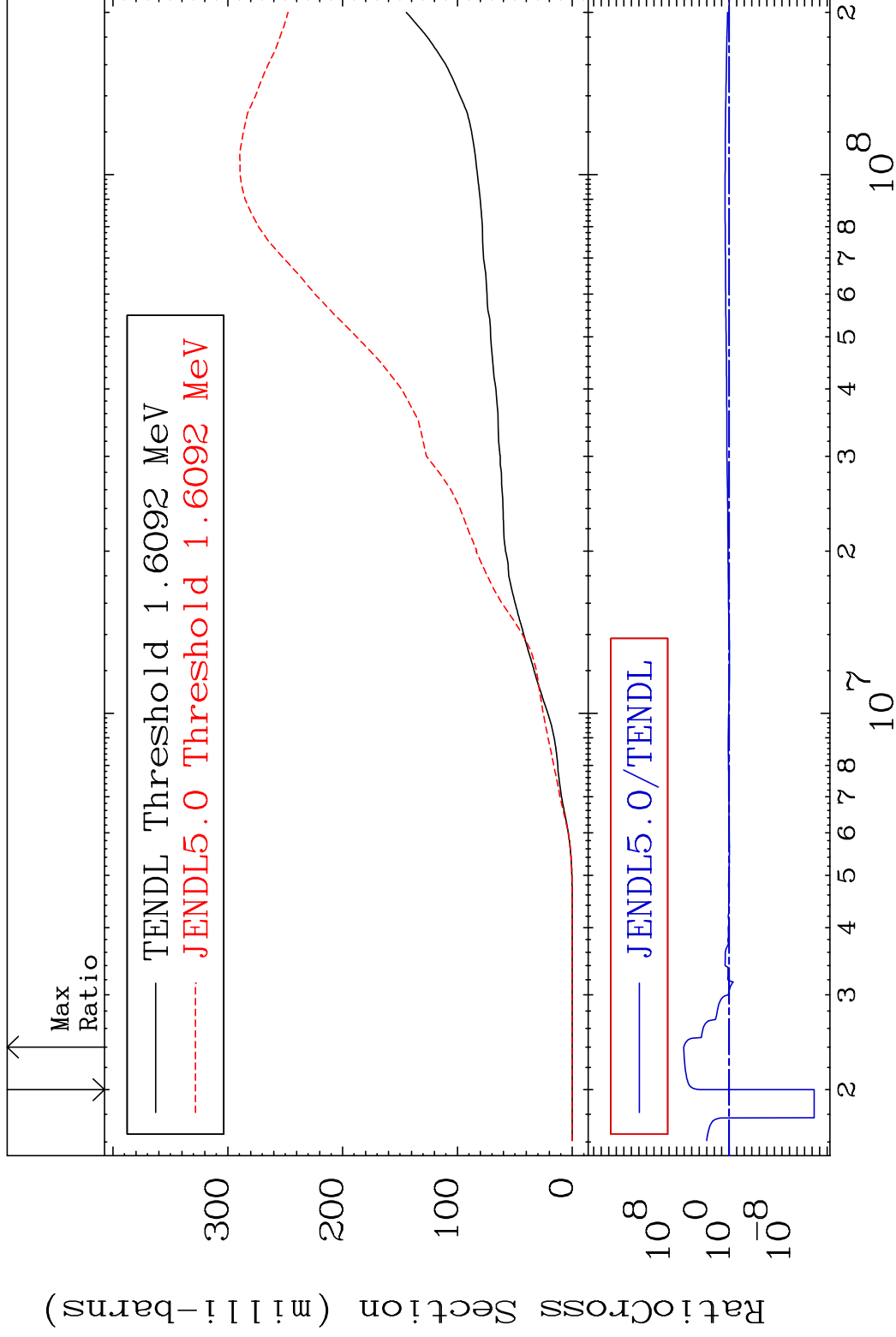


MAT 1731

He-4 Production

17-Cl-37

Cross Section -100.0 To 9999. %

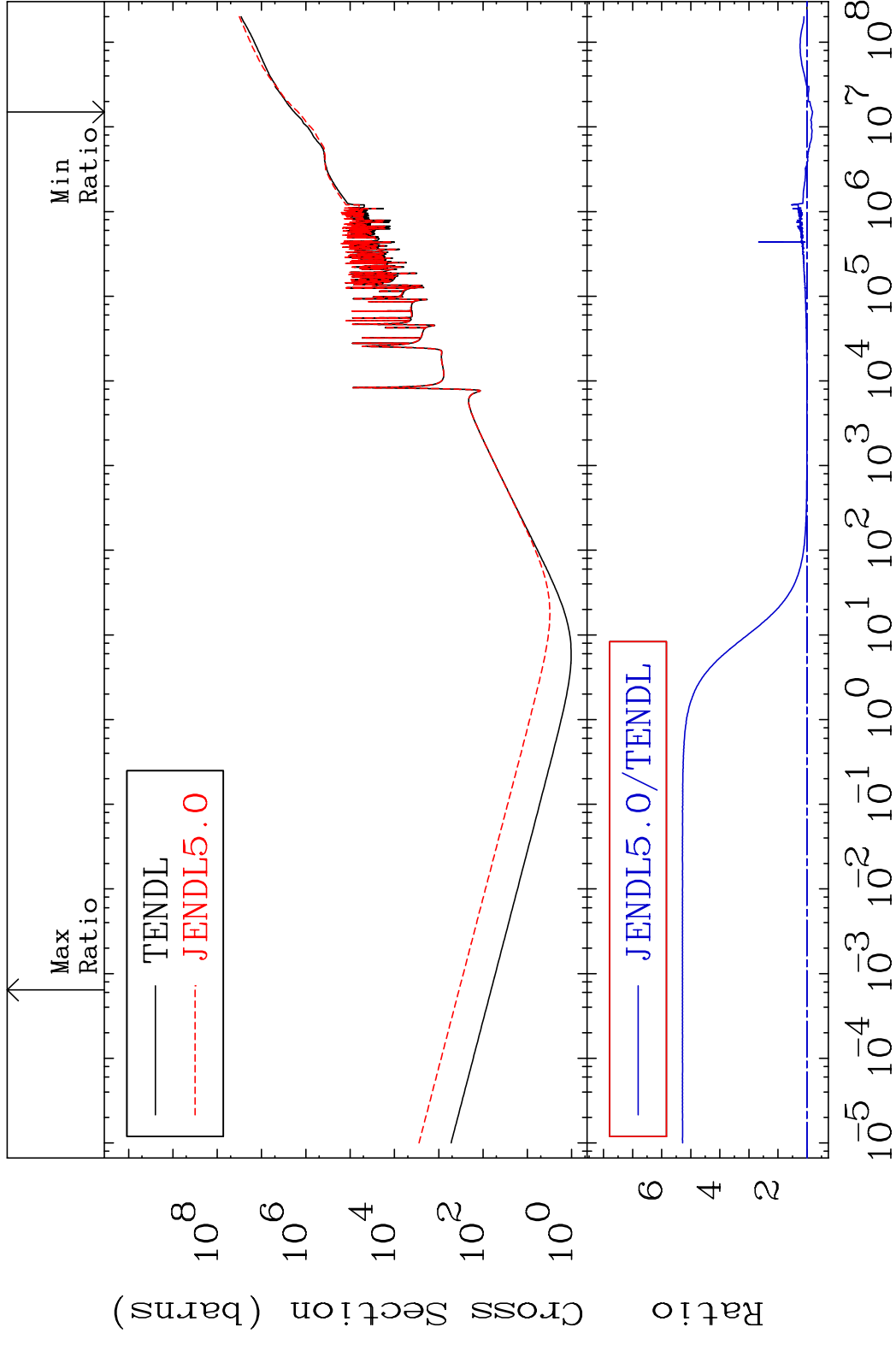


52

Incident Energy (eV)

17-Cl-37

MAT 1731 Kerma total (eV-barns) 17-Cl-37
 Cross Section -19.12 To 428.8 %

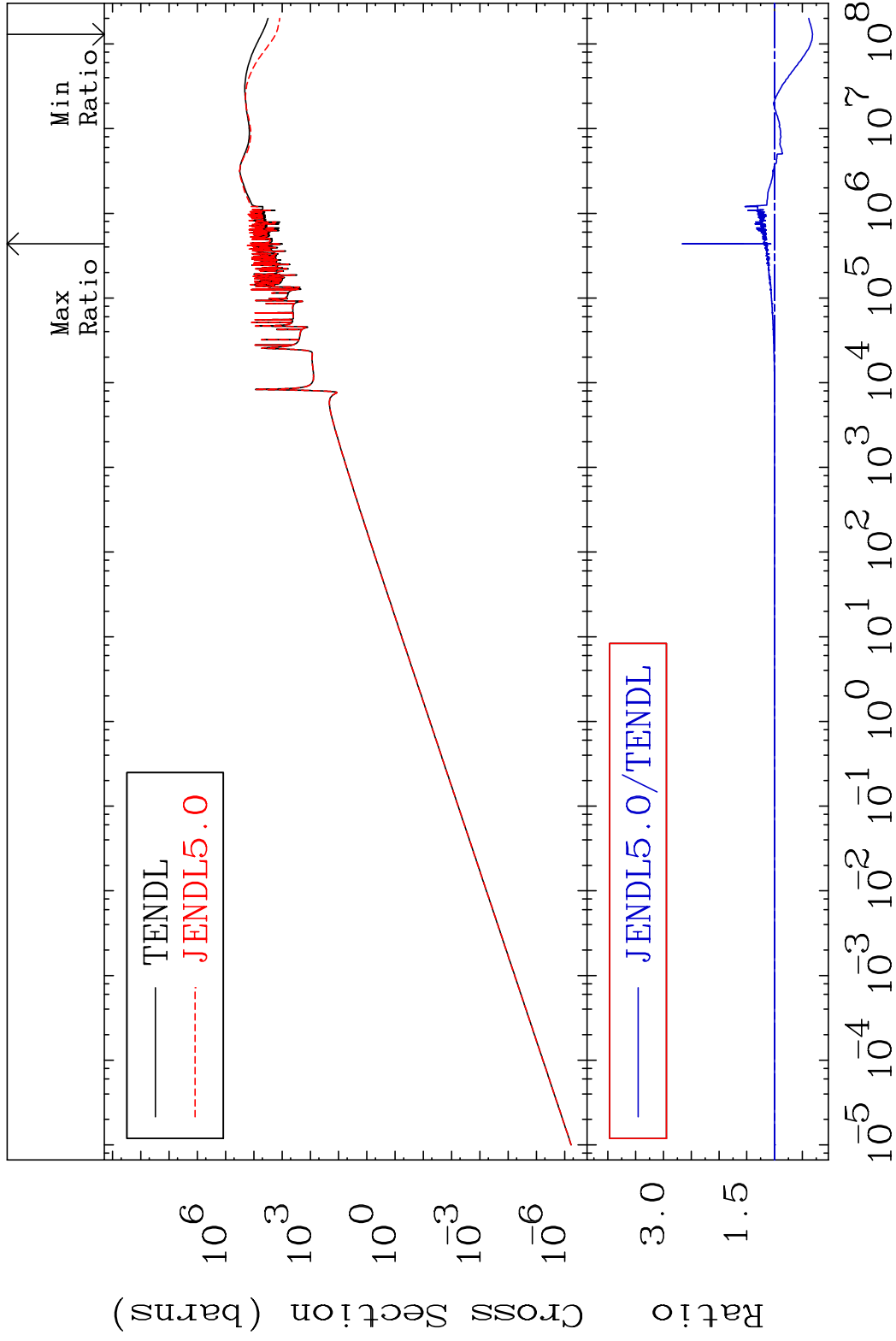


53 Incident Energy (eV) 17-Cl-37

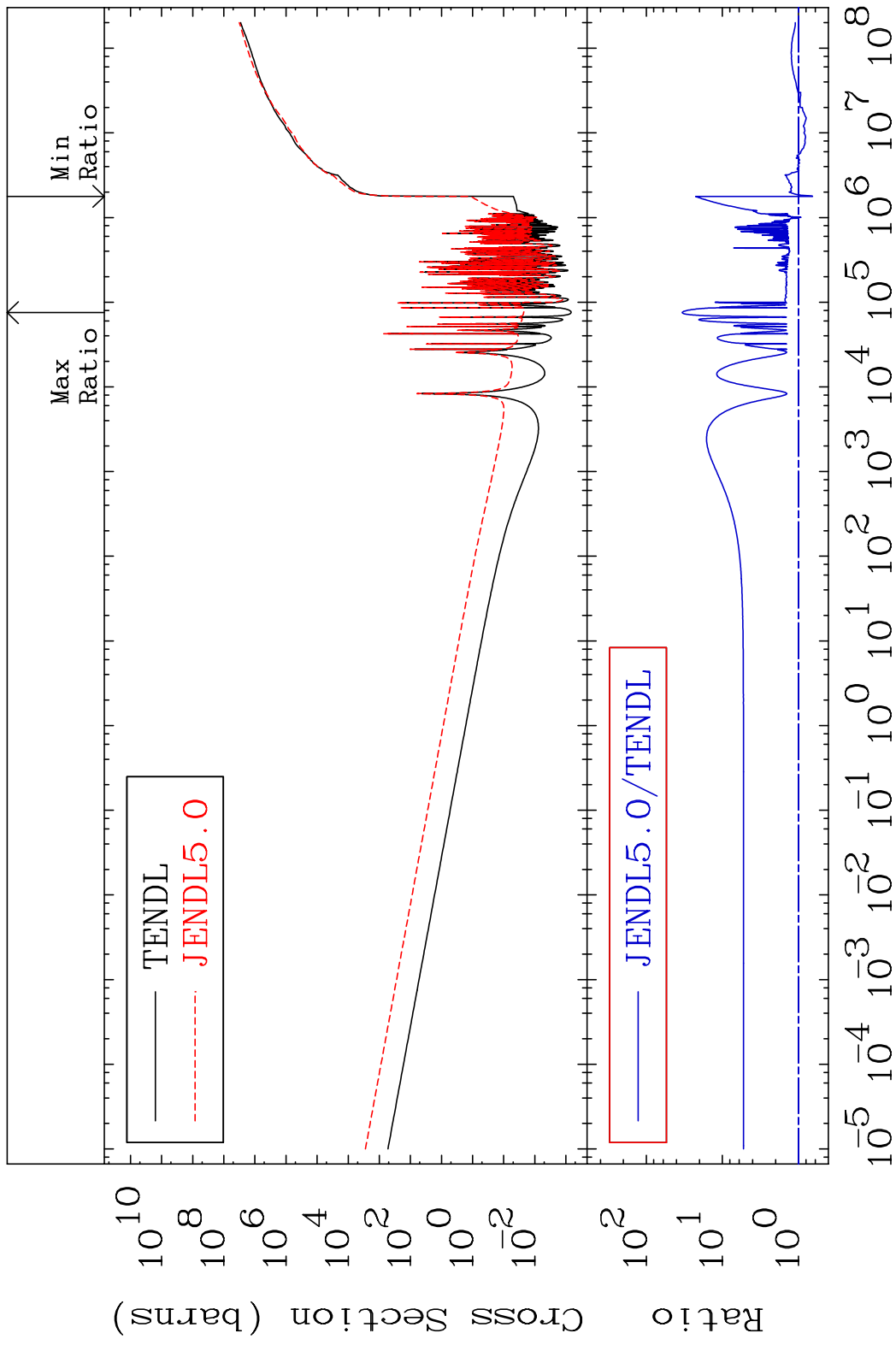
MAT 1731

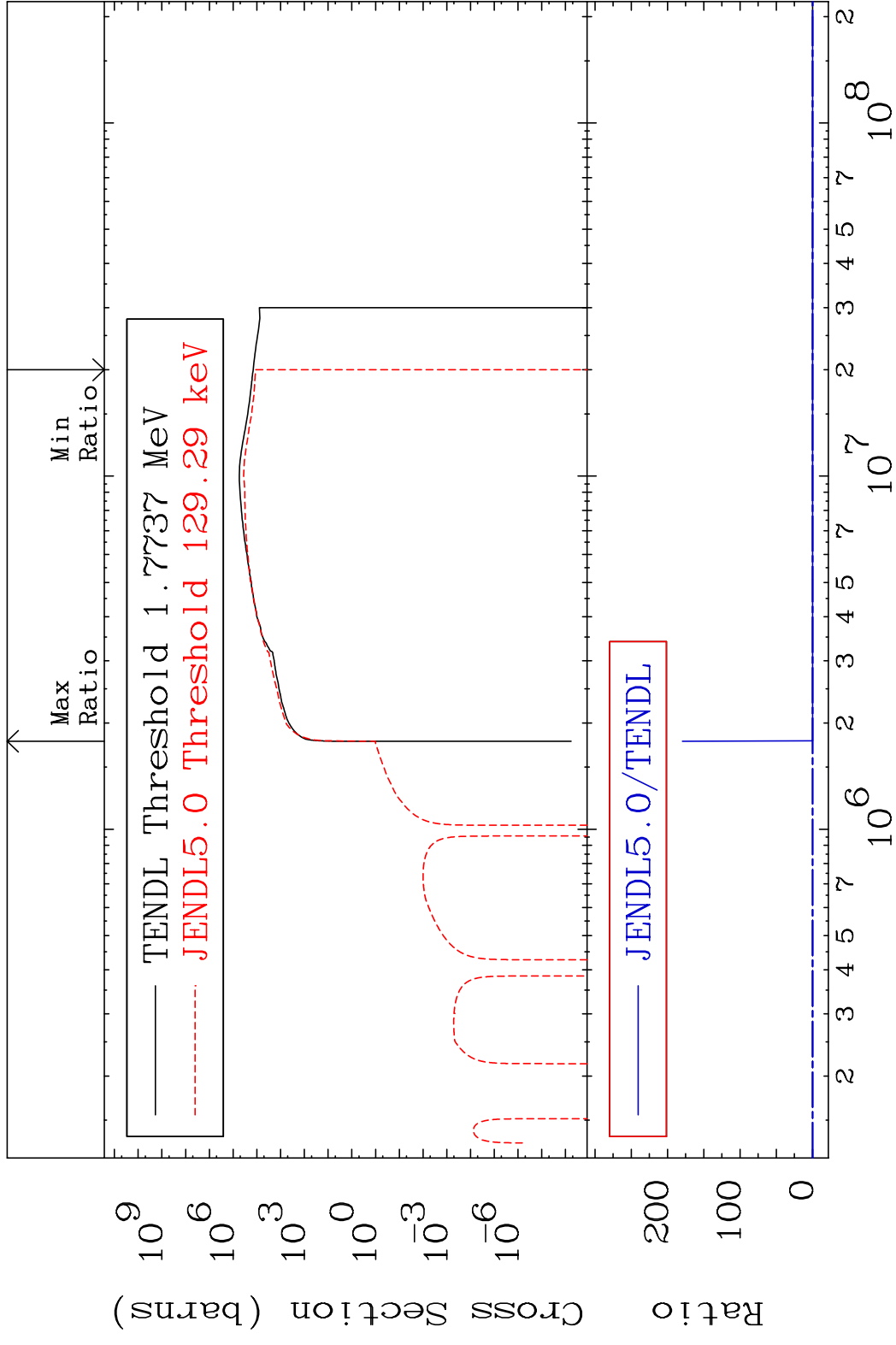
Kerma elastic
Cross Section

17-C1-37
-68.35 To 166.0 %

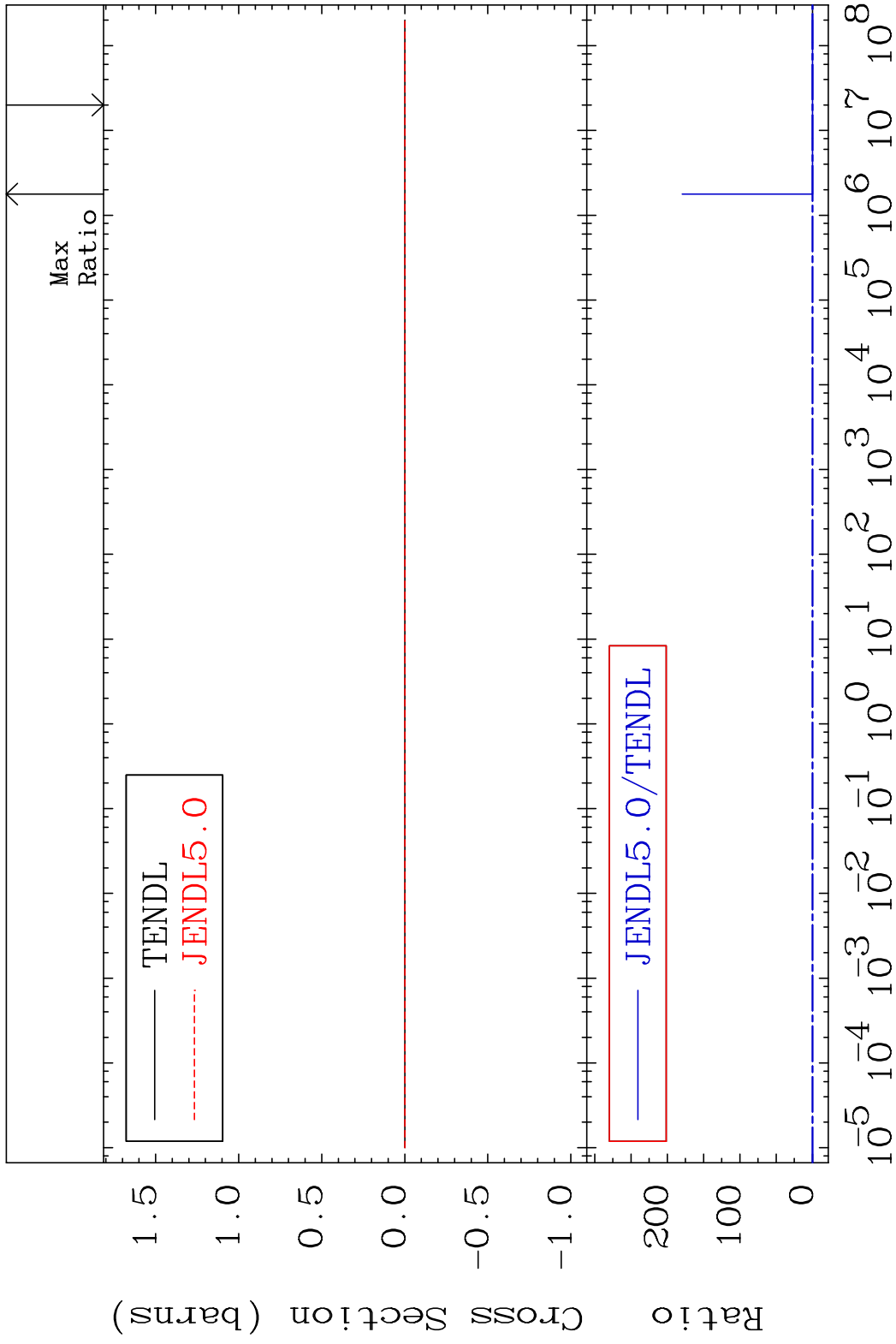


MAT 1731 Kerma non-elastic (all but mt2) 17-C1-37
 Cross Section -34.59 To 3258. %





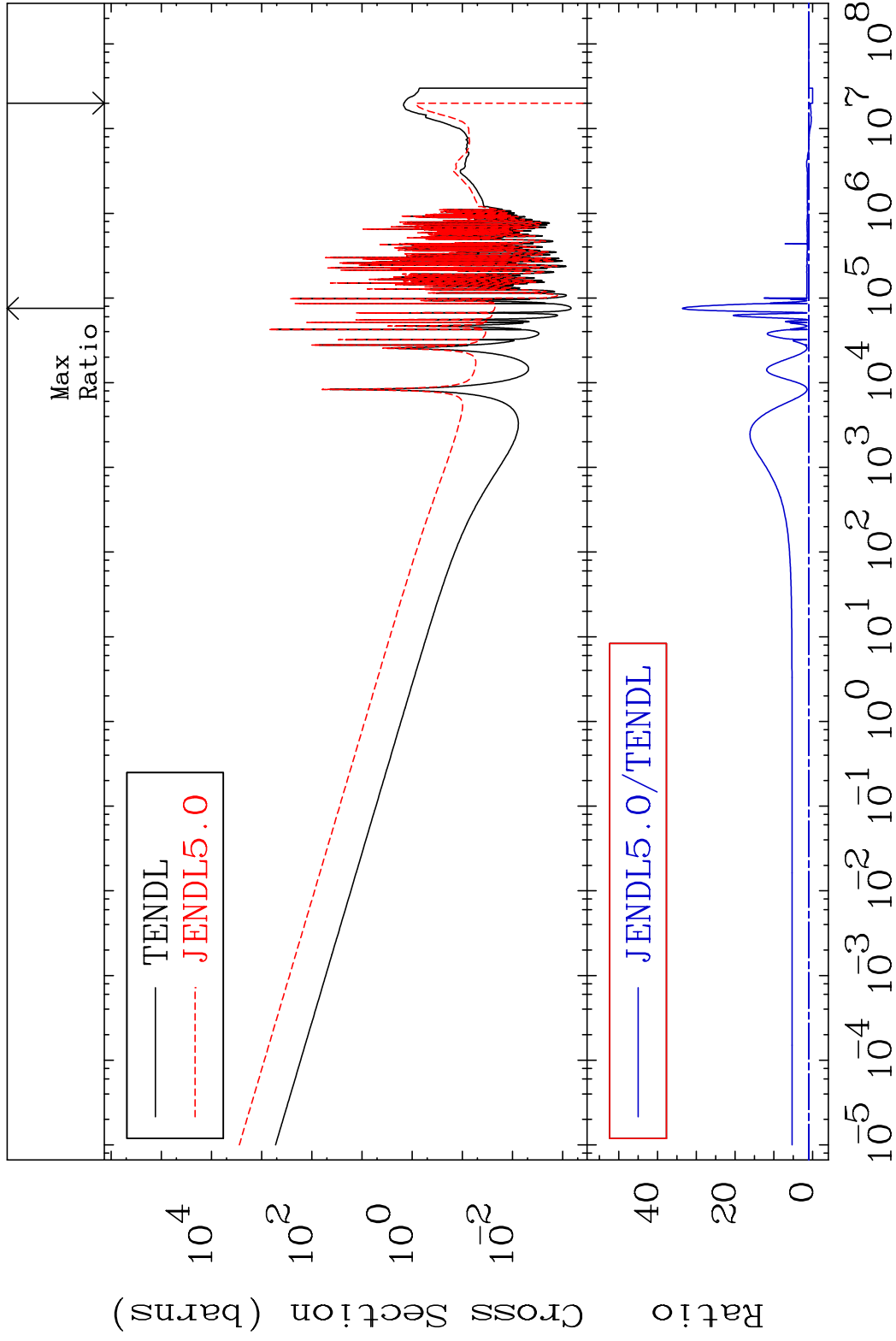
MAT 1731 Kerma fission (mt18 or mt19-20-21-38) 17-C1-37
 Cross Section -100.0 To 9999. %



MAT 1731

Kerma capture (mt102) 17-Cl-37

Cross Section -100.0 To 3258. %



58

Incident Energy (eV)

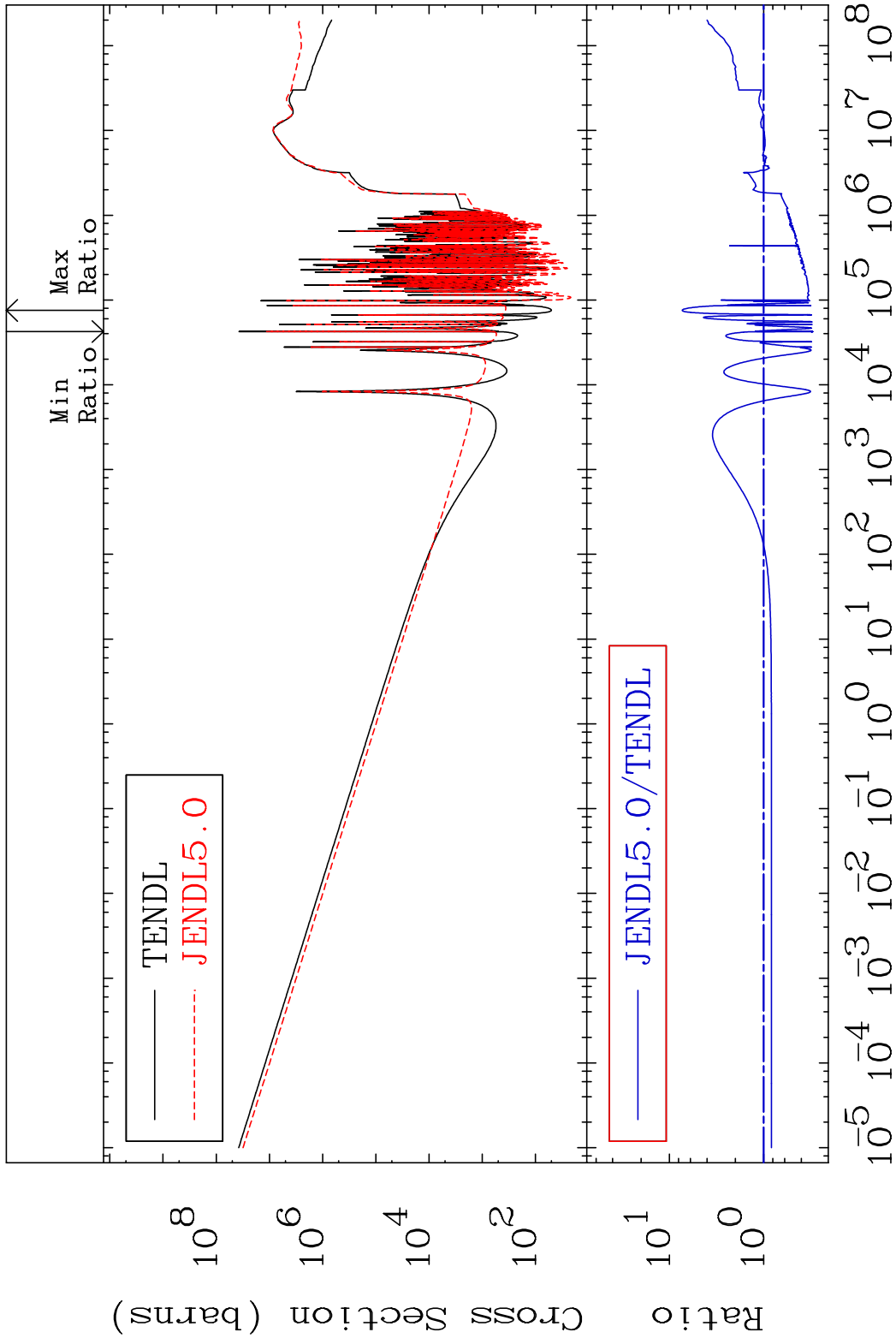
17-Cl-37

MAT 1731

Total photon (eV-barns)

17-C1-37

Cross Section -69.54 To 633.1 %

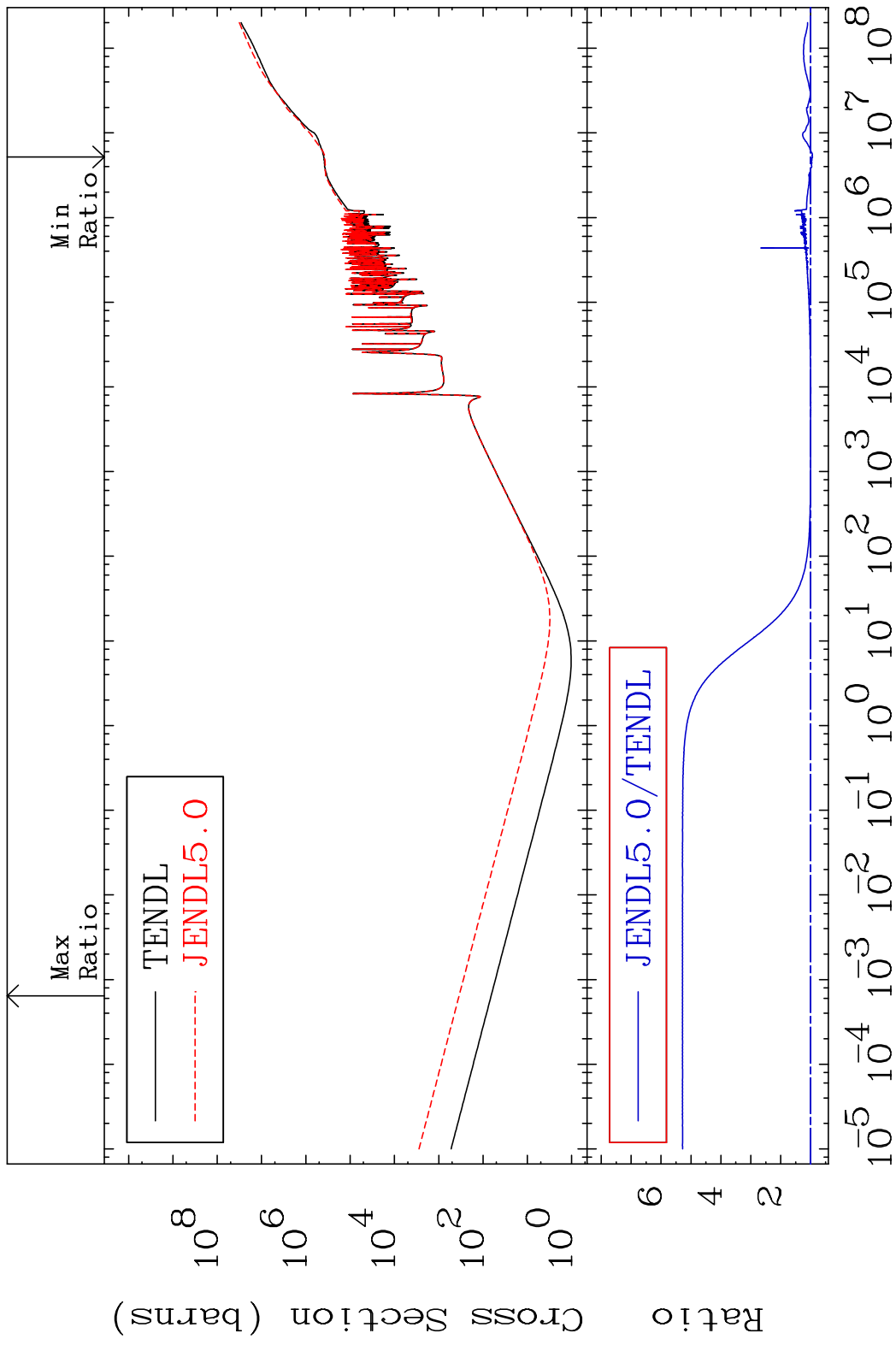


59

Incident Energy (eV)

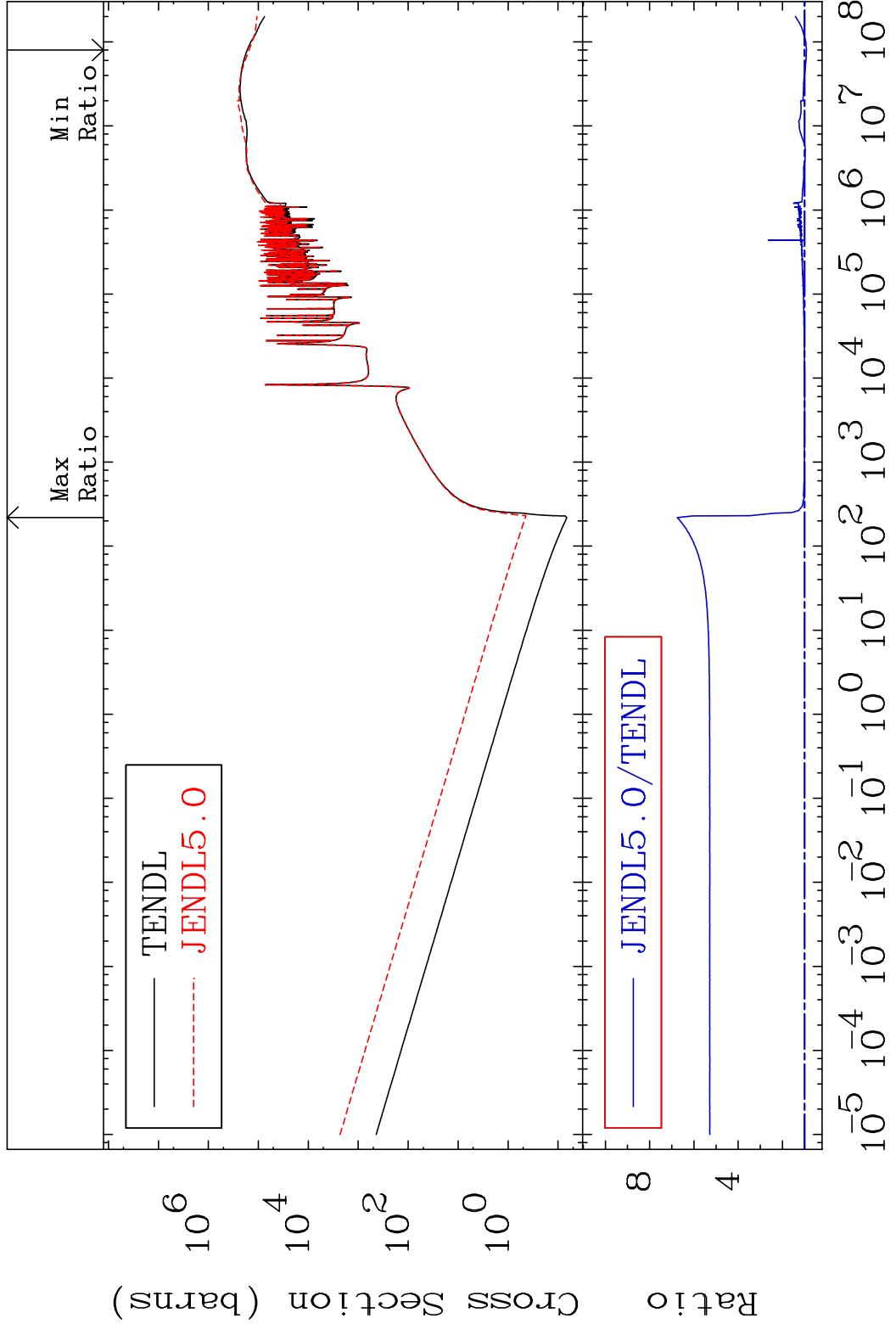
17-C1-37

MAT 1731 Total kinematic kerma (high limit) 17-C1-37
Cross Section -6.355 To 428.8 %



60 Incident Energy (eV) 17-C1-37

MAT 1731 Dpa total (eV-barns) 17-C1-37
 Cross Section -8.279 To 575.6 %



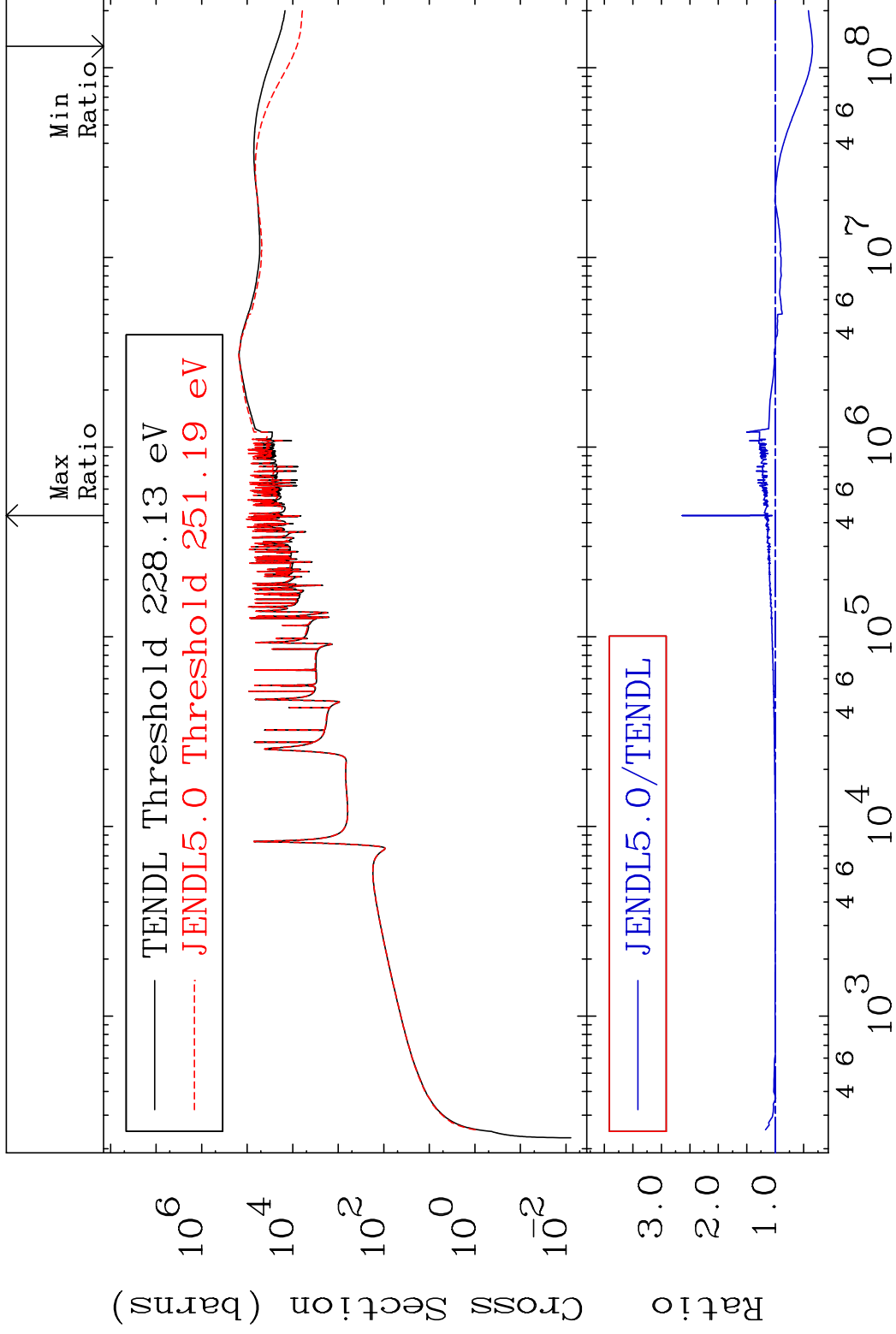
61 Incident Energy (eV) 17-C1-37

MAT 1731

Dpa elastic (mt2)

17-C1-37

Cross Section -65.46 To 163.5 %

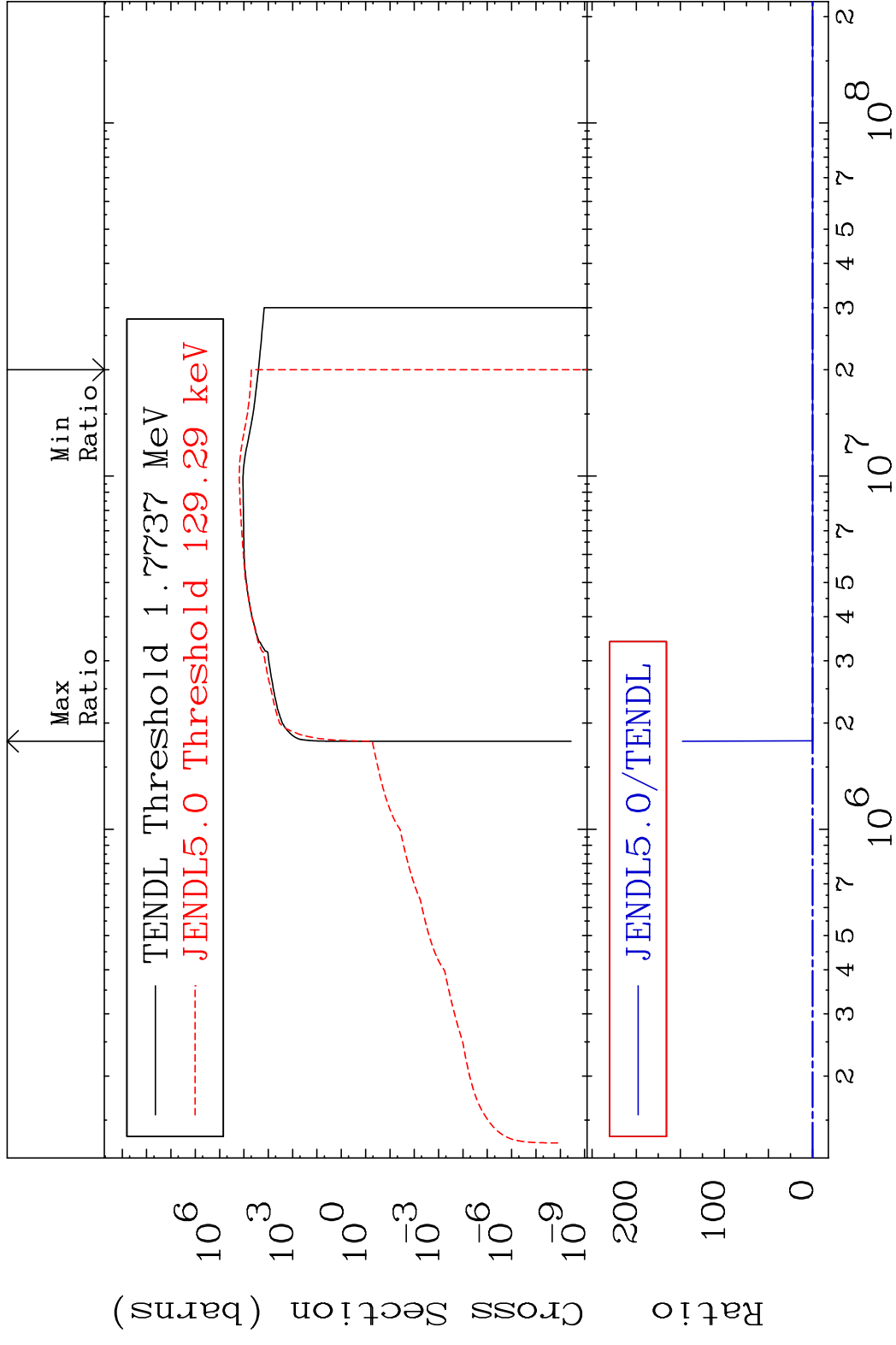


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Incident Energy (eV)

17-C1-37

MAT 1731 Dpa inelastic (mt51-91) 17-Cl-37
 Cross Section -100.0 To 9999. %



MAT 1731 Dpa disappearance (mt102 -120) 17-Cl-37
 Cross Section -100.0 To 3262. %

