

Program Complot
(Version 2021-1)

by

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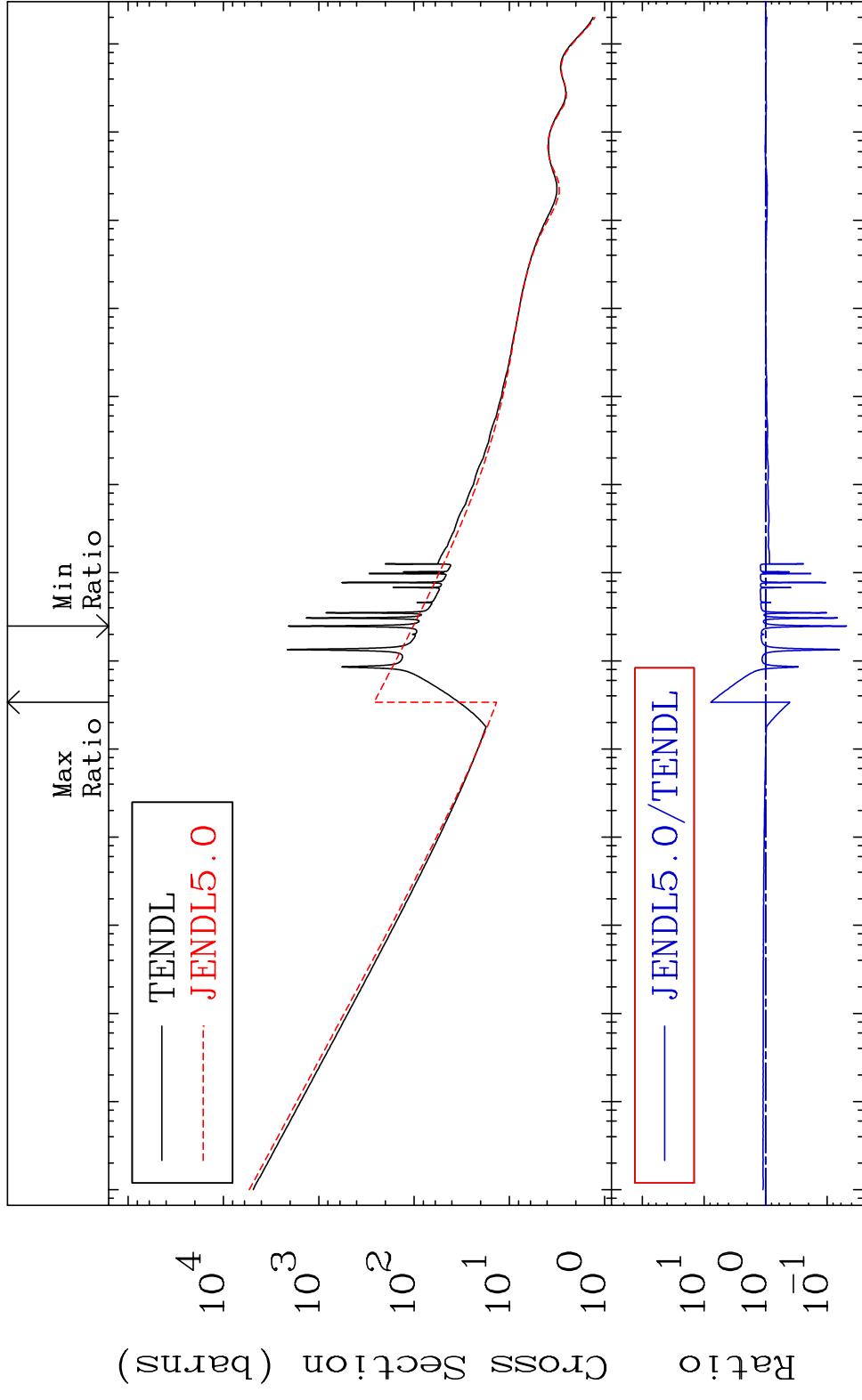
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3316

Total Cross Section -95.12 To 678.8 %

33-As-72

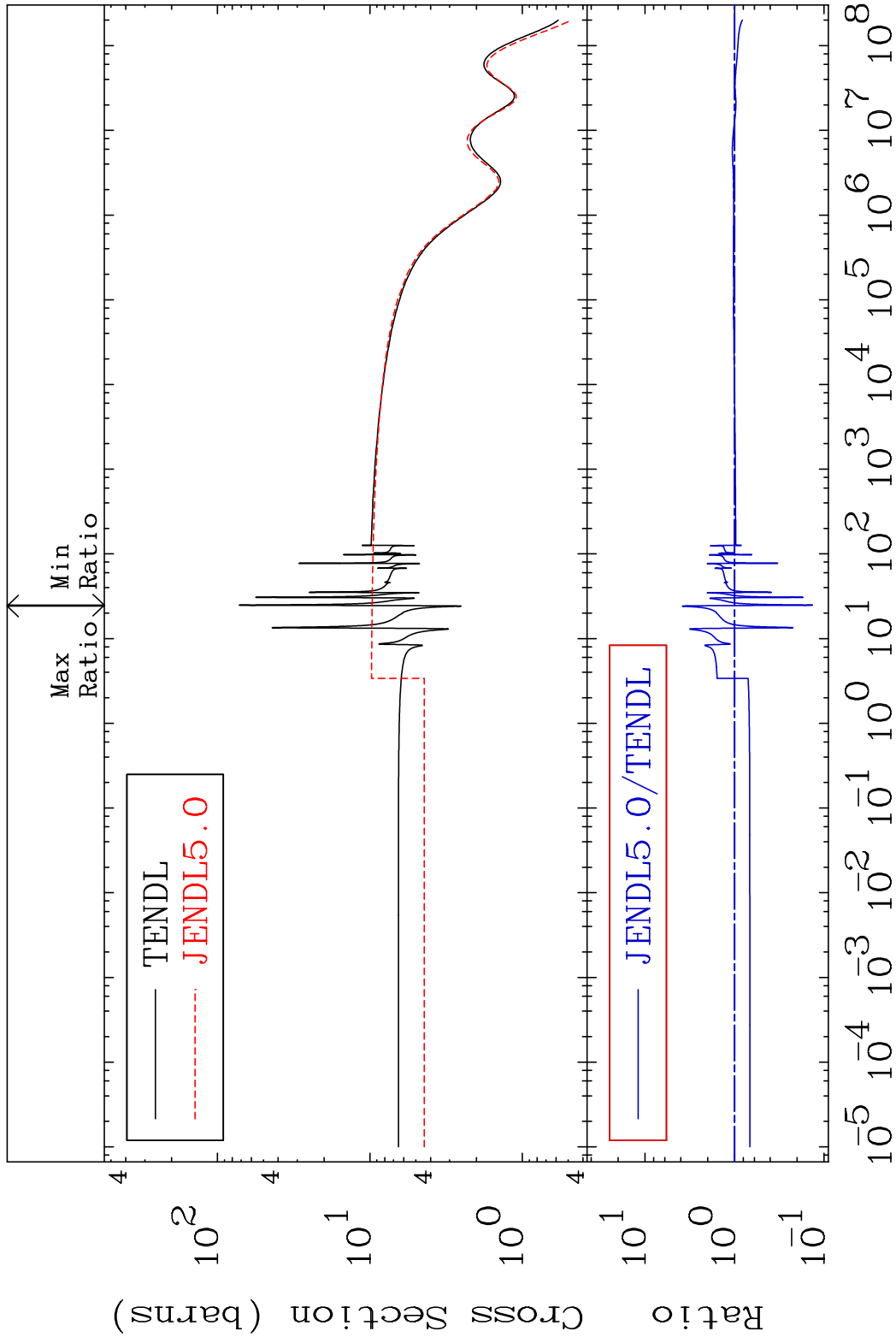


MAT 3316

Elastic

33-As-72

Cross Section -86.55 To 283.3 %

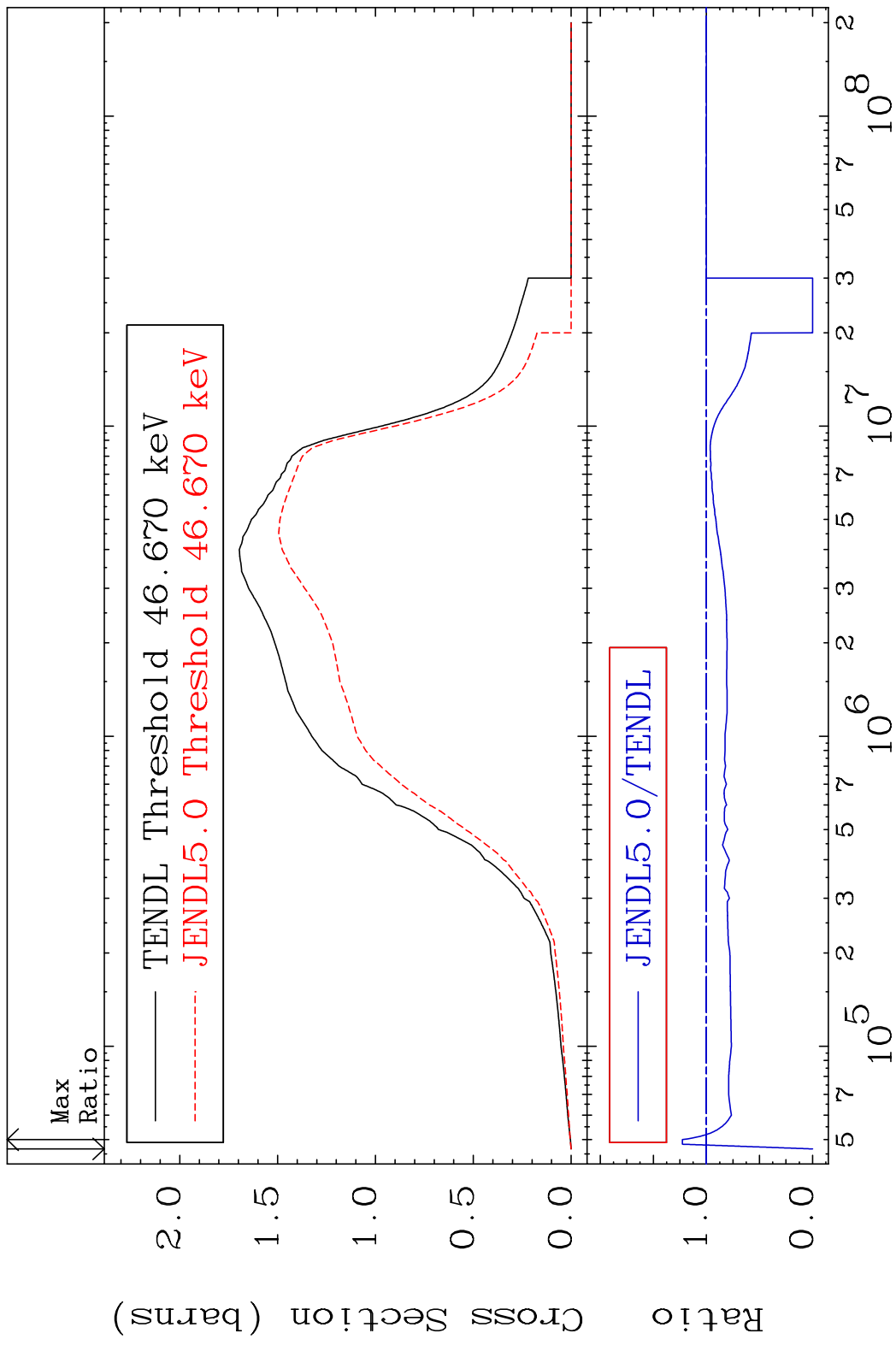


2

Incident Energy (eV)

33-As-72

MAT 3316 Inelastic Cross Section -100.0 To 22.67 % 33-As-72



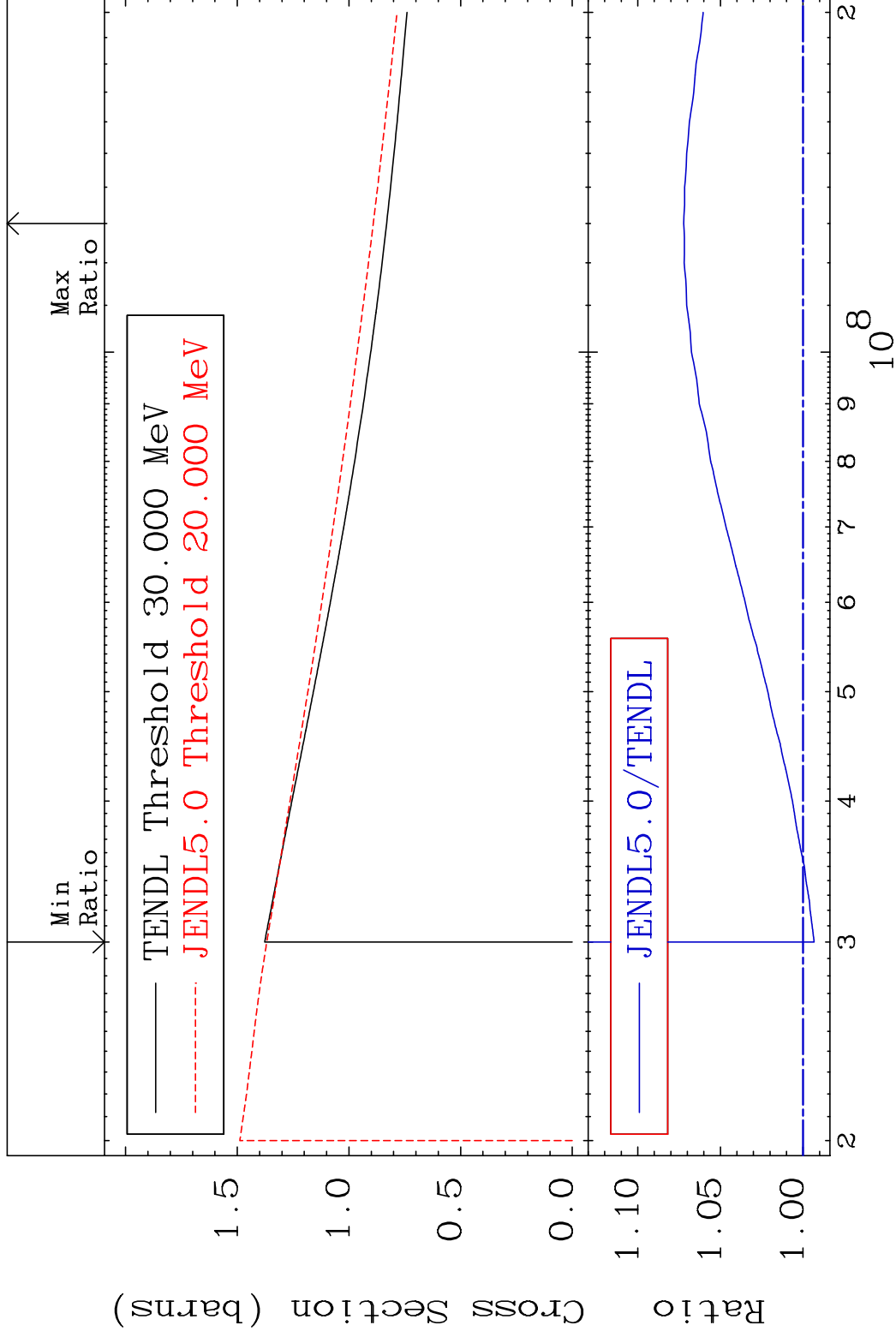
3 33-As-72

MAT 3316

(n, remainder)

33-As-72

Cross Section -0.670 To 7.223 %



4

Incident Energy (eV)

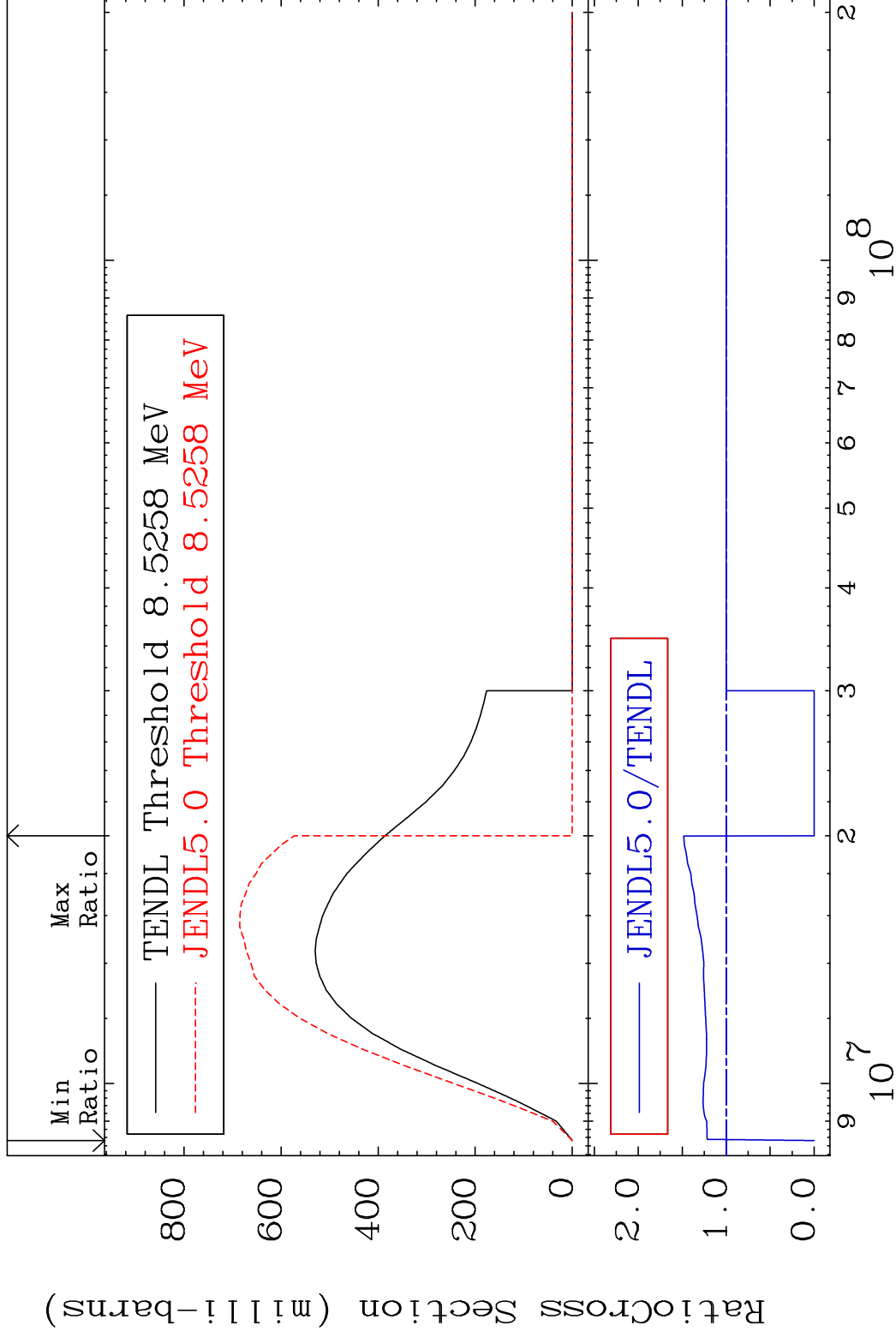
33-As-72

MAT 3316

(n,2n)

33-As-72

Cross Section -100.0 To 48.36 %



5

Incident Energy (eV)

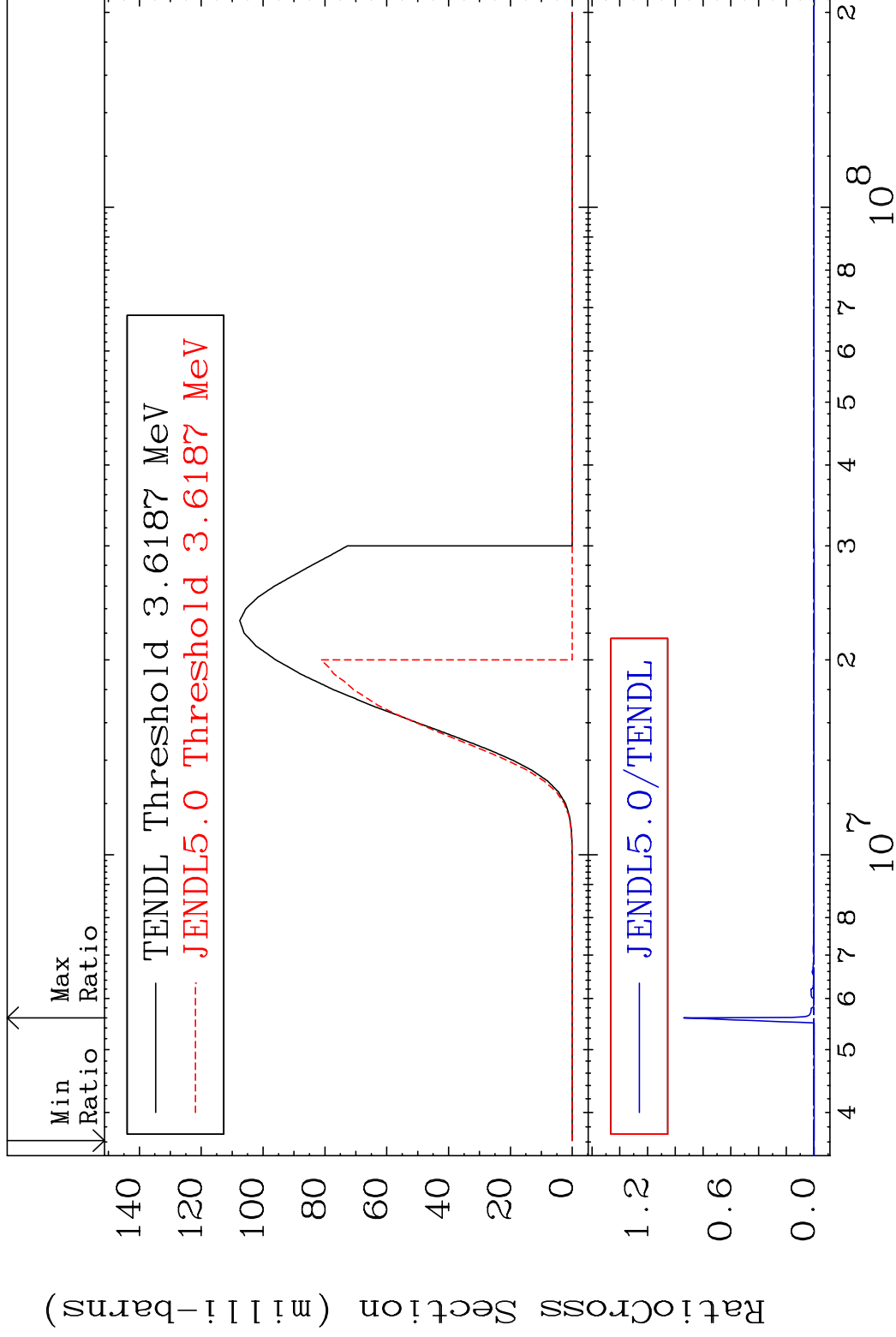
33-As-72

MAT 3316

(n, n') α

33-As-72

Cross Section -100.0 To 9999. %

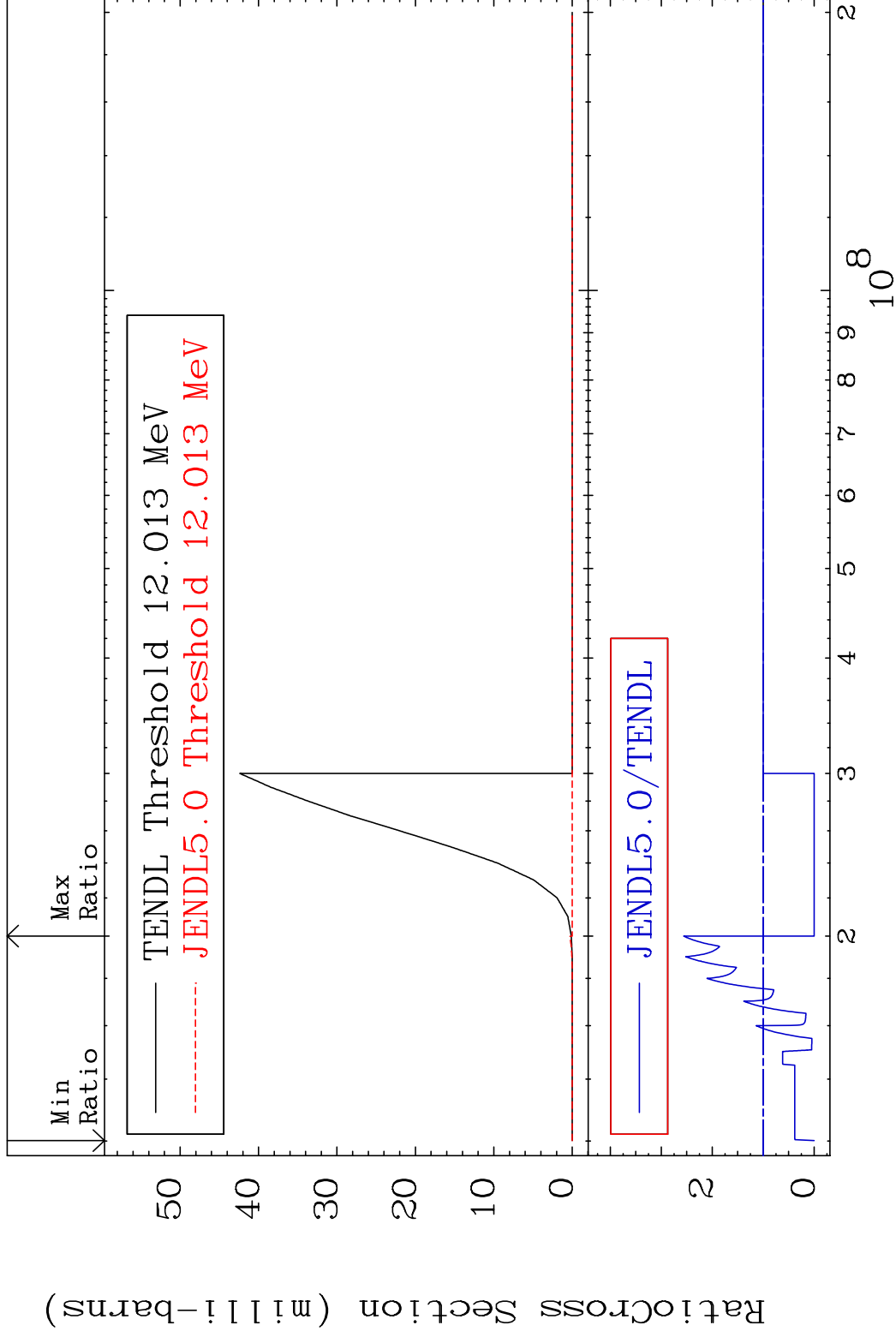


MAT 3316

(n,2n) α

33-As-72

Cross Section -100.0 To 156.0 %

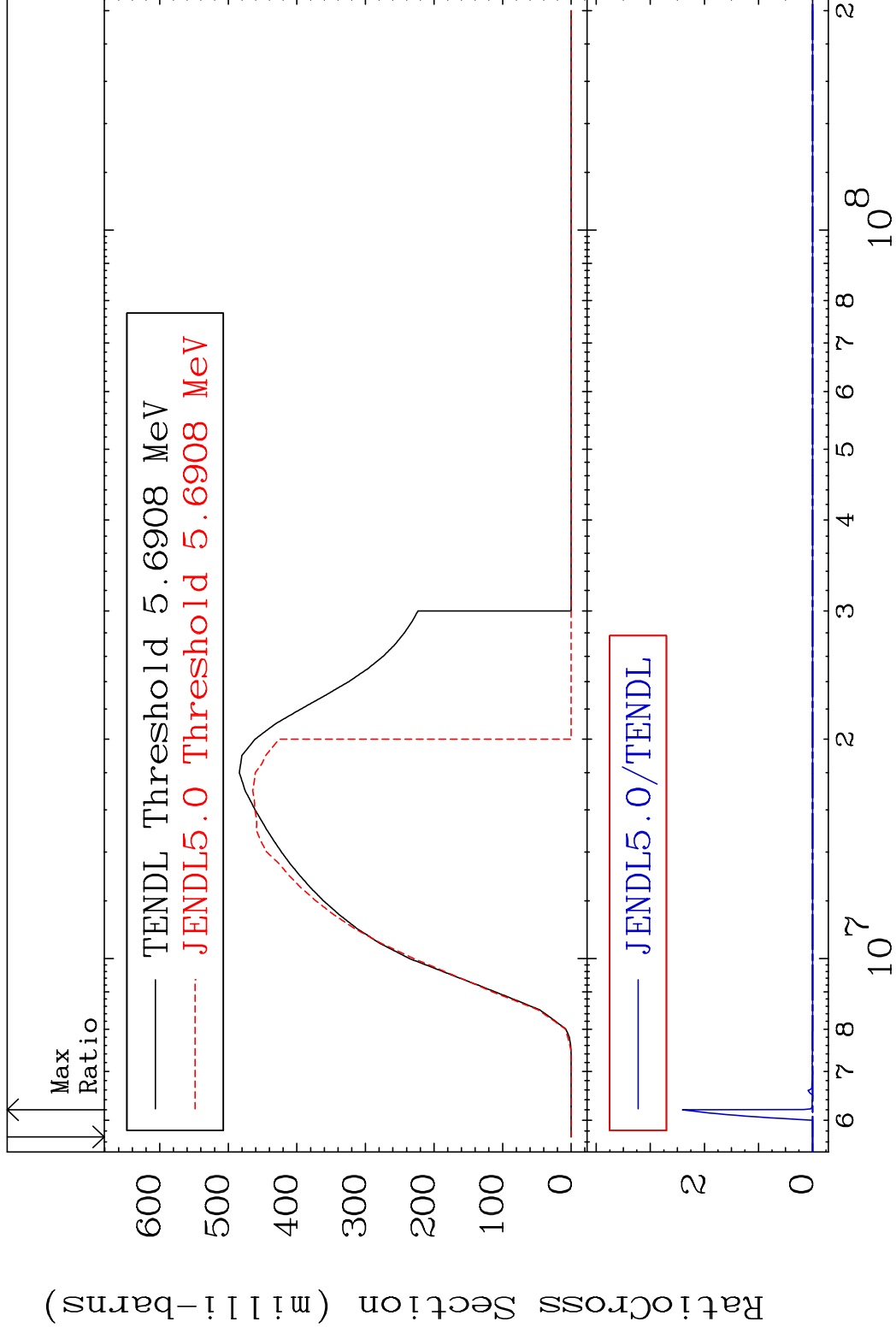


MAT 3316

(n, n') p

33-As-72

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

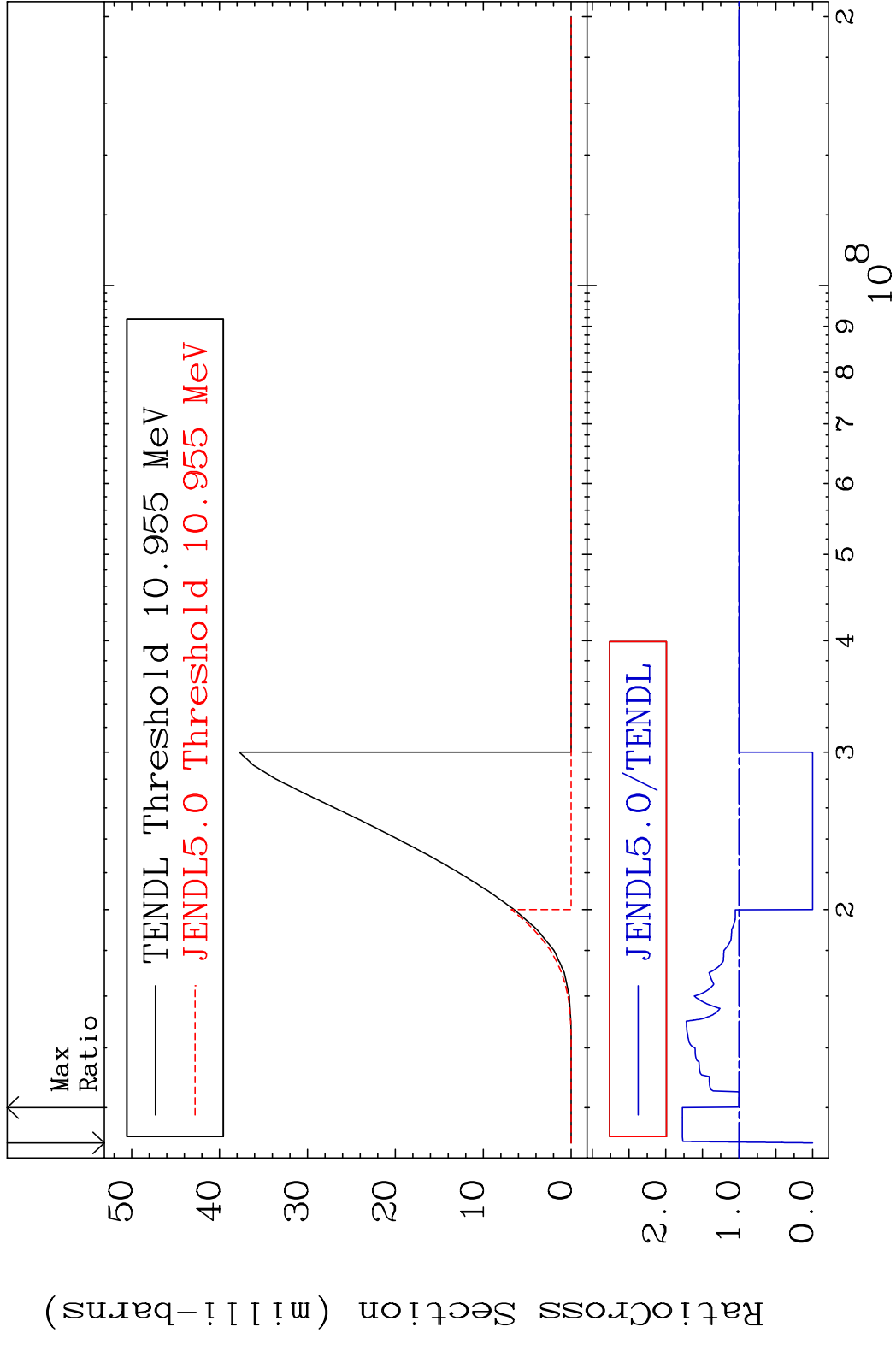
33-As-72

MAT 3316

(n, n') d

33-As-72

Cross Section -100.0 To 77.30 %

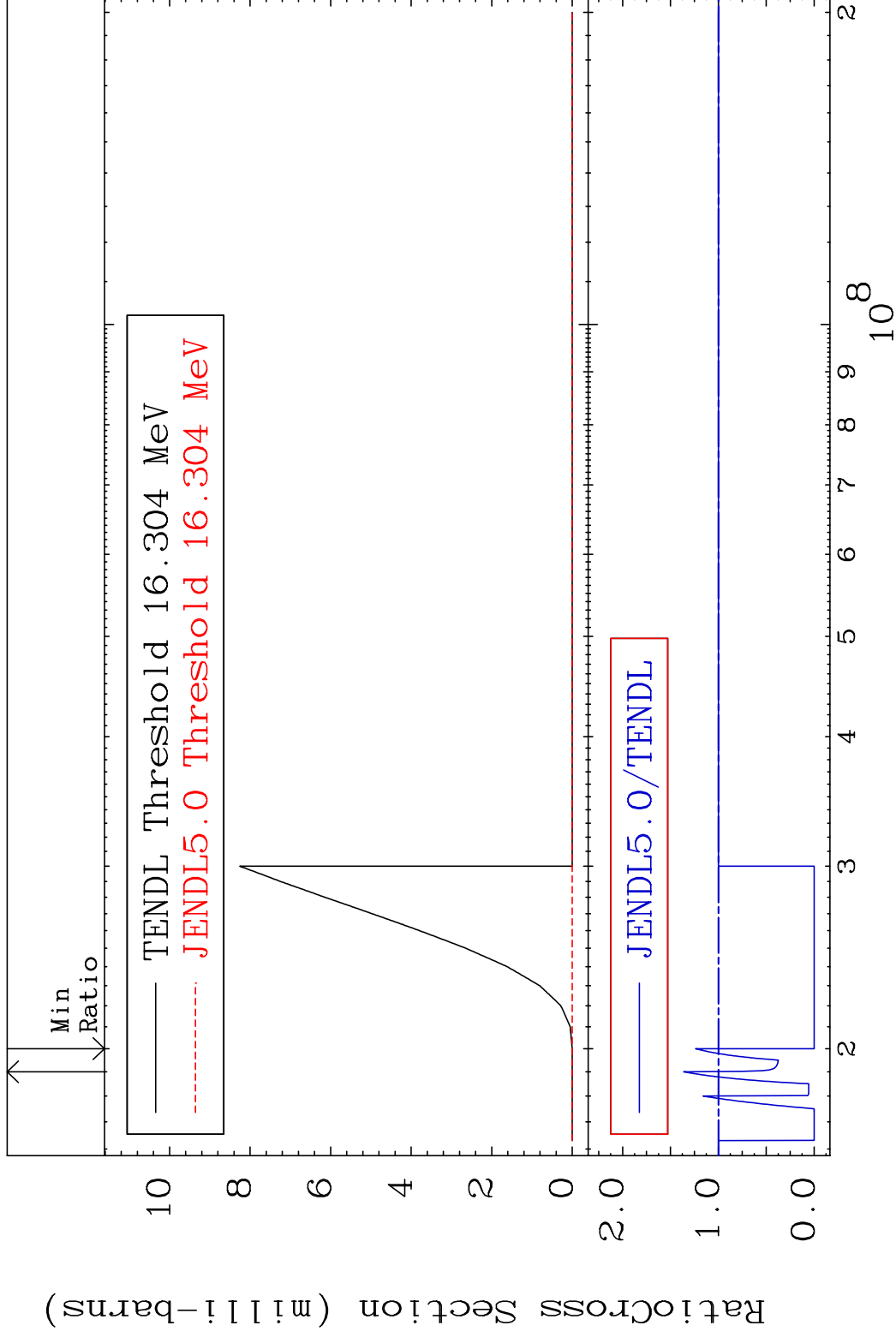


MAT 3316

(n, n') t

33-As-72

Cross Section -100.0 To 36.22 %

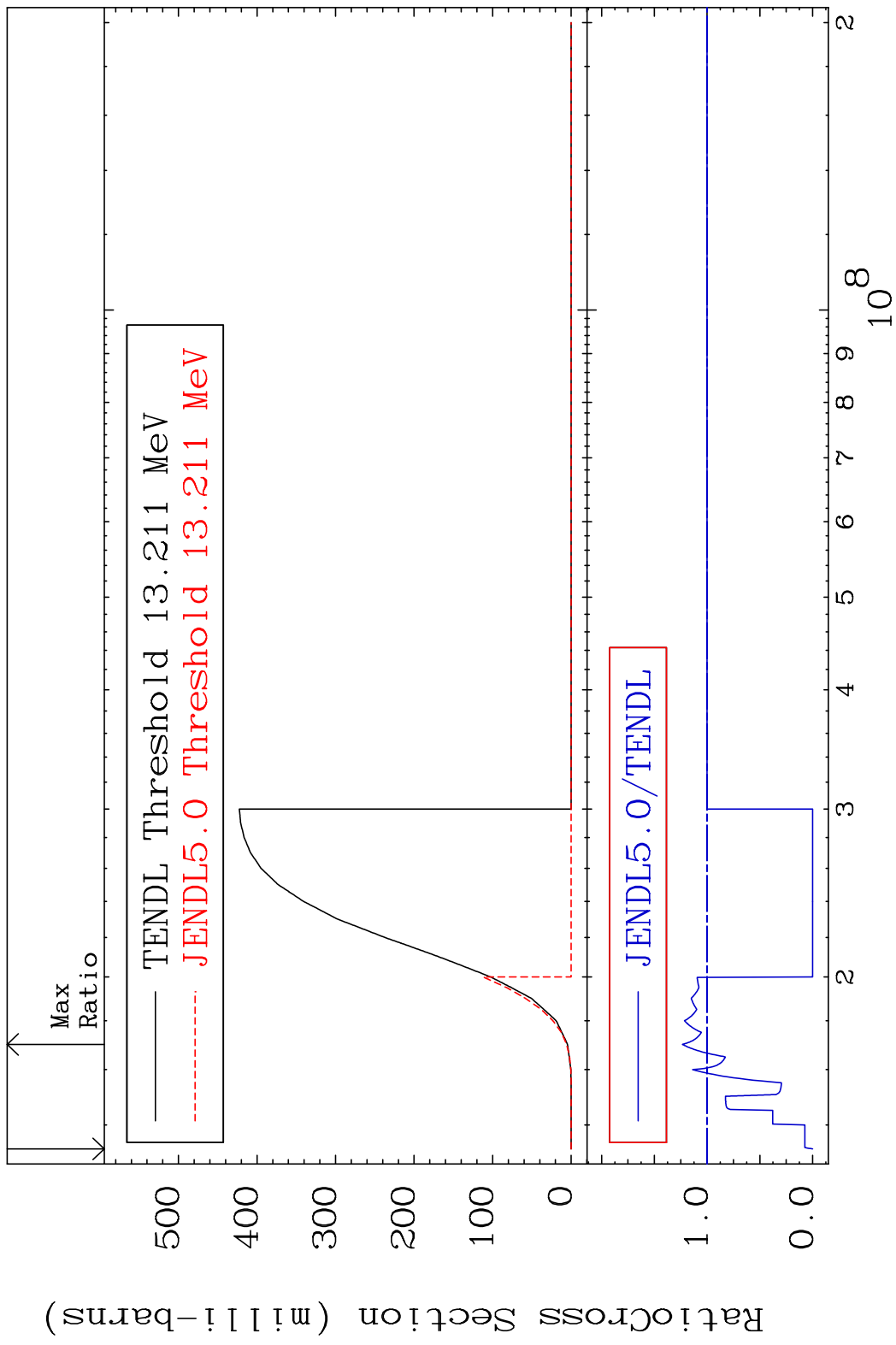


10

Incident Energy (eV)

33-As-72

MAT 3316 (n,2n) p 33-As-72
 Cross Section -100.0 To 23.46 %

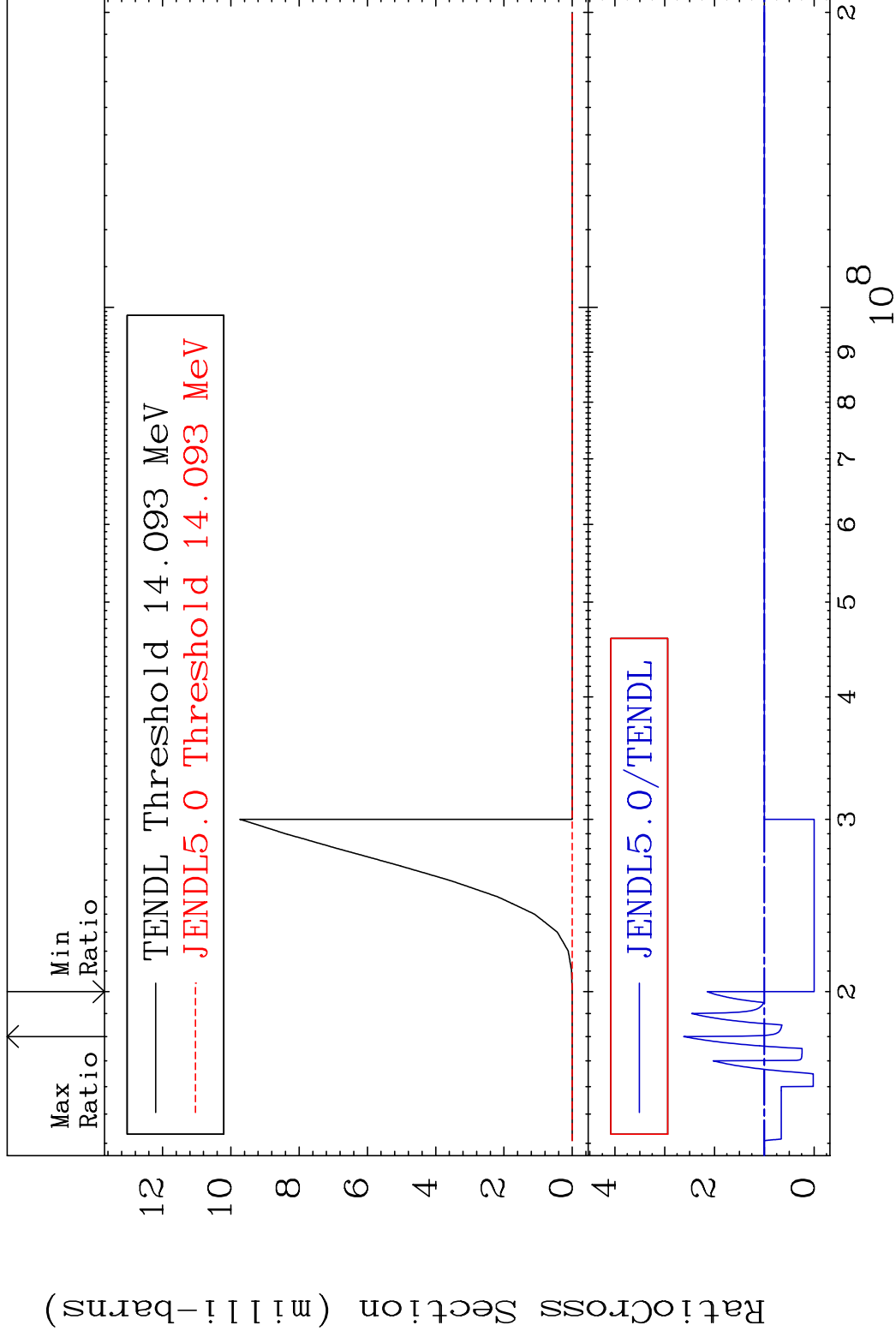


MAT 3316

(n,2n) p

33-As-72

Cross Section -100.0 To 161.8 %

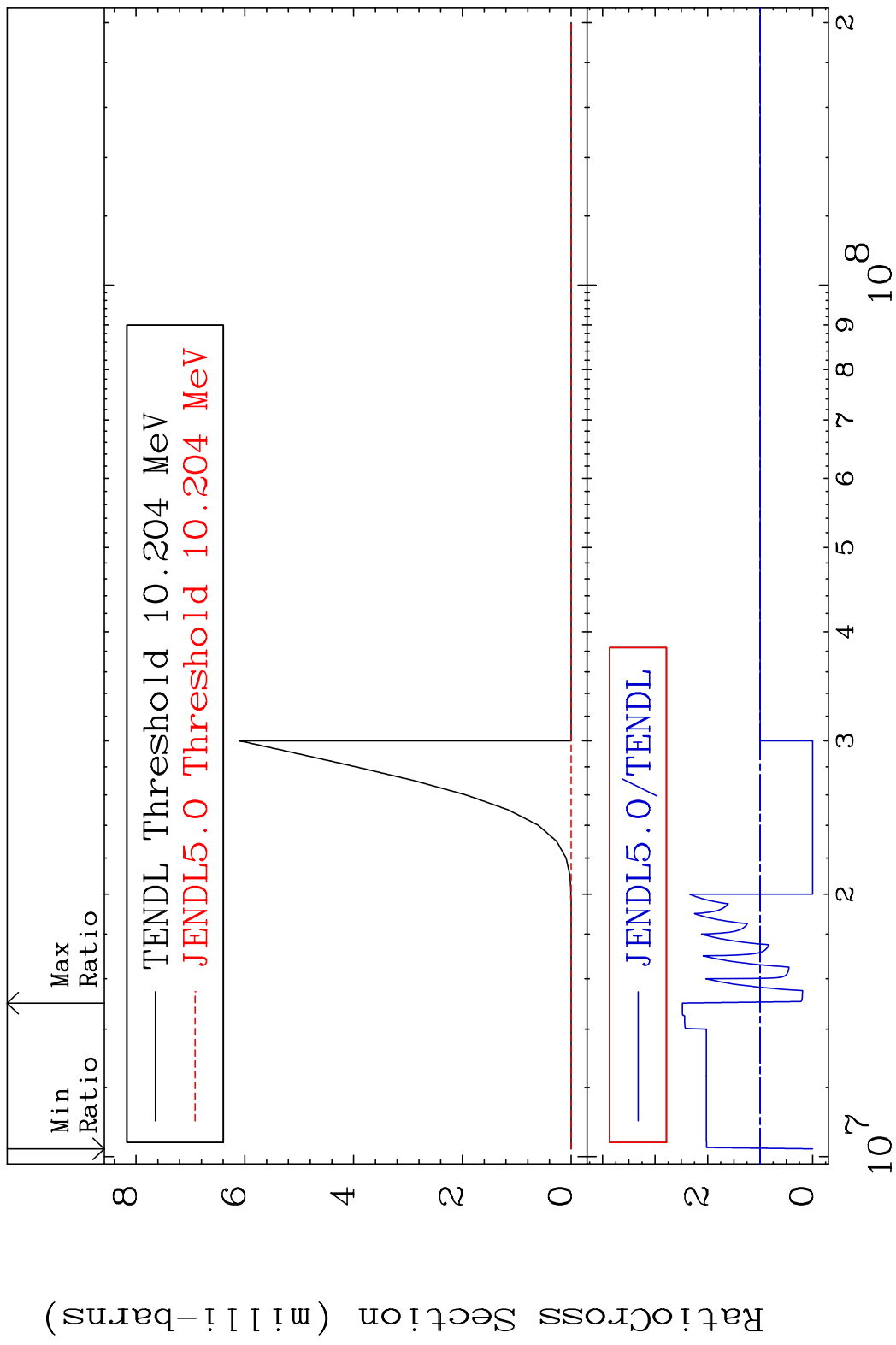


12

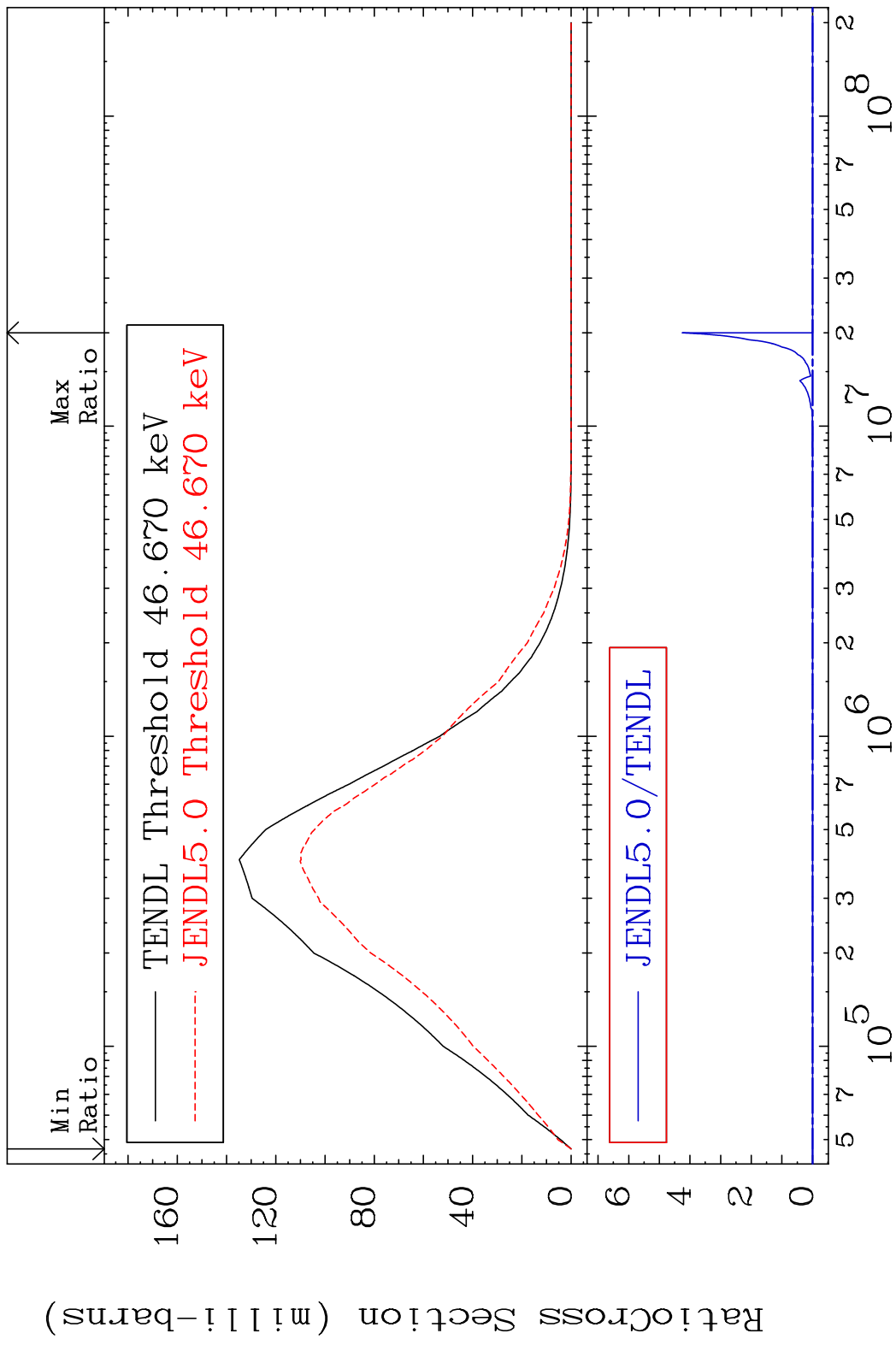
Incident Energy (eV)

33-As-72

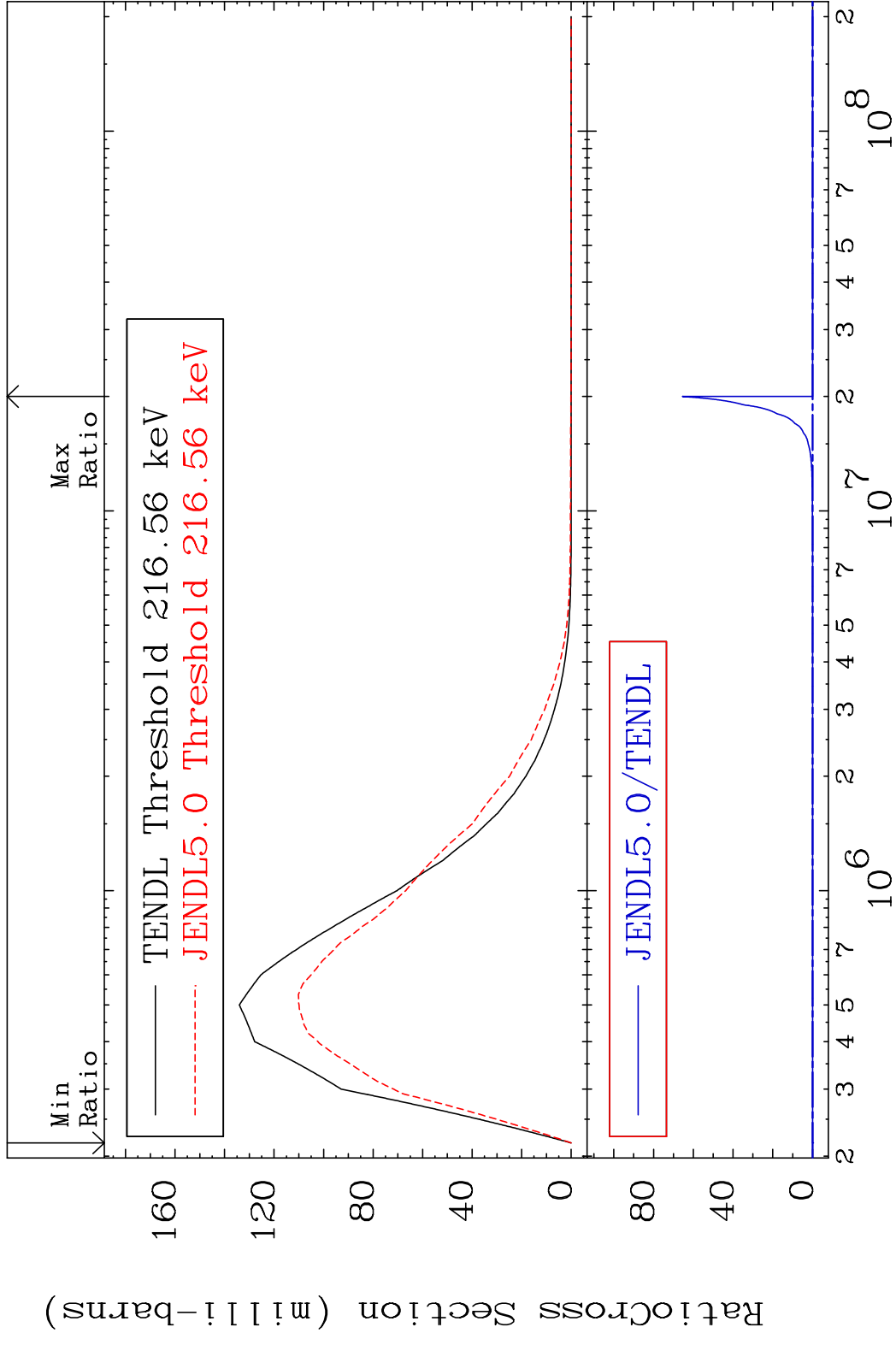
MAT 3316 (n, n') p α 33-As-72
 Cross Section -100.0 To 148.1 %



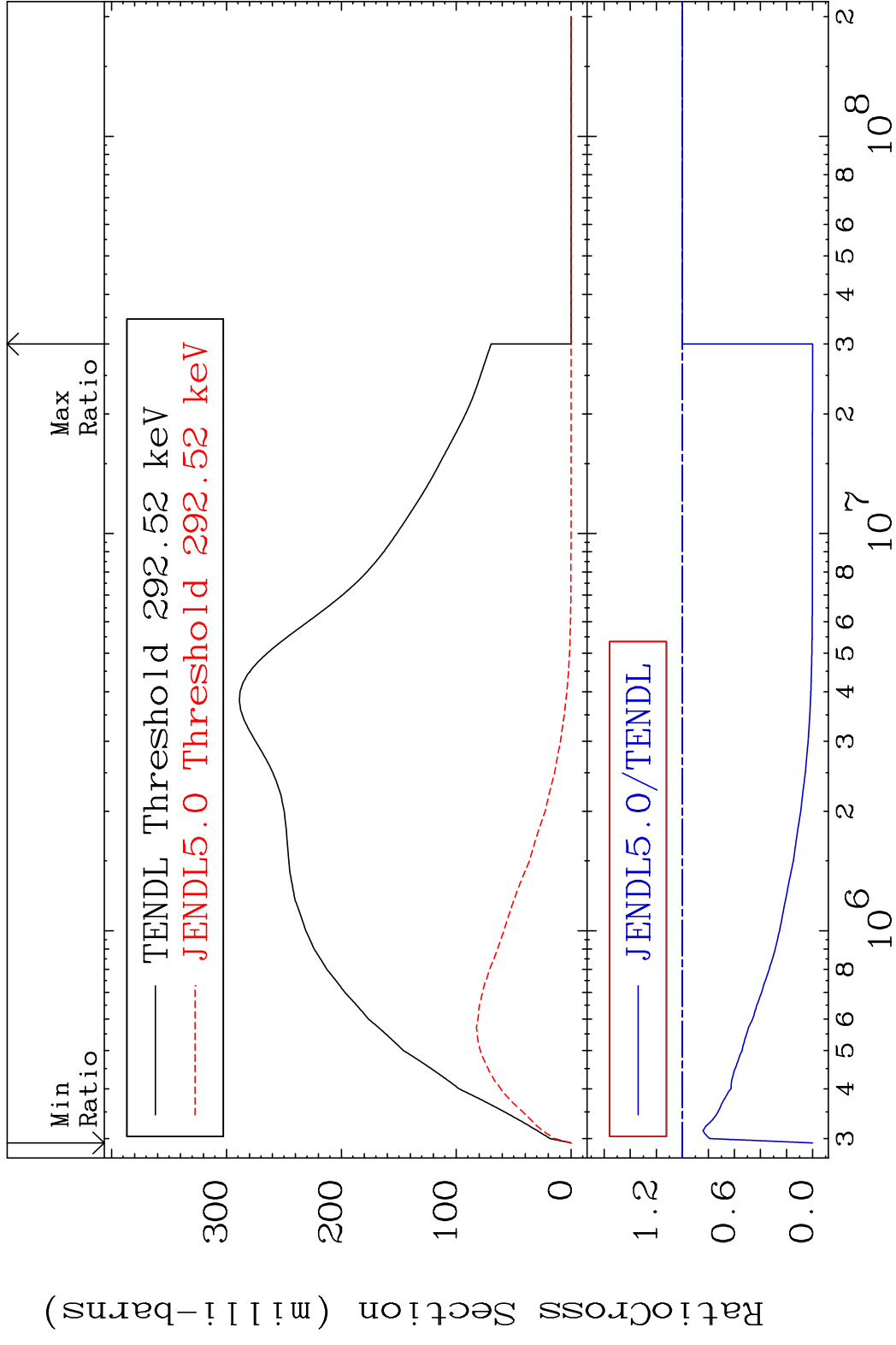
MAT 3316 MT= 51 (n,n') Level 33-As-72
 Cross Section -100.0 To 9999. %



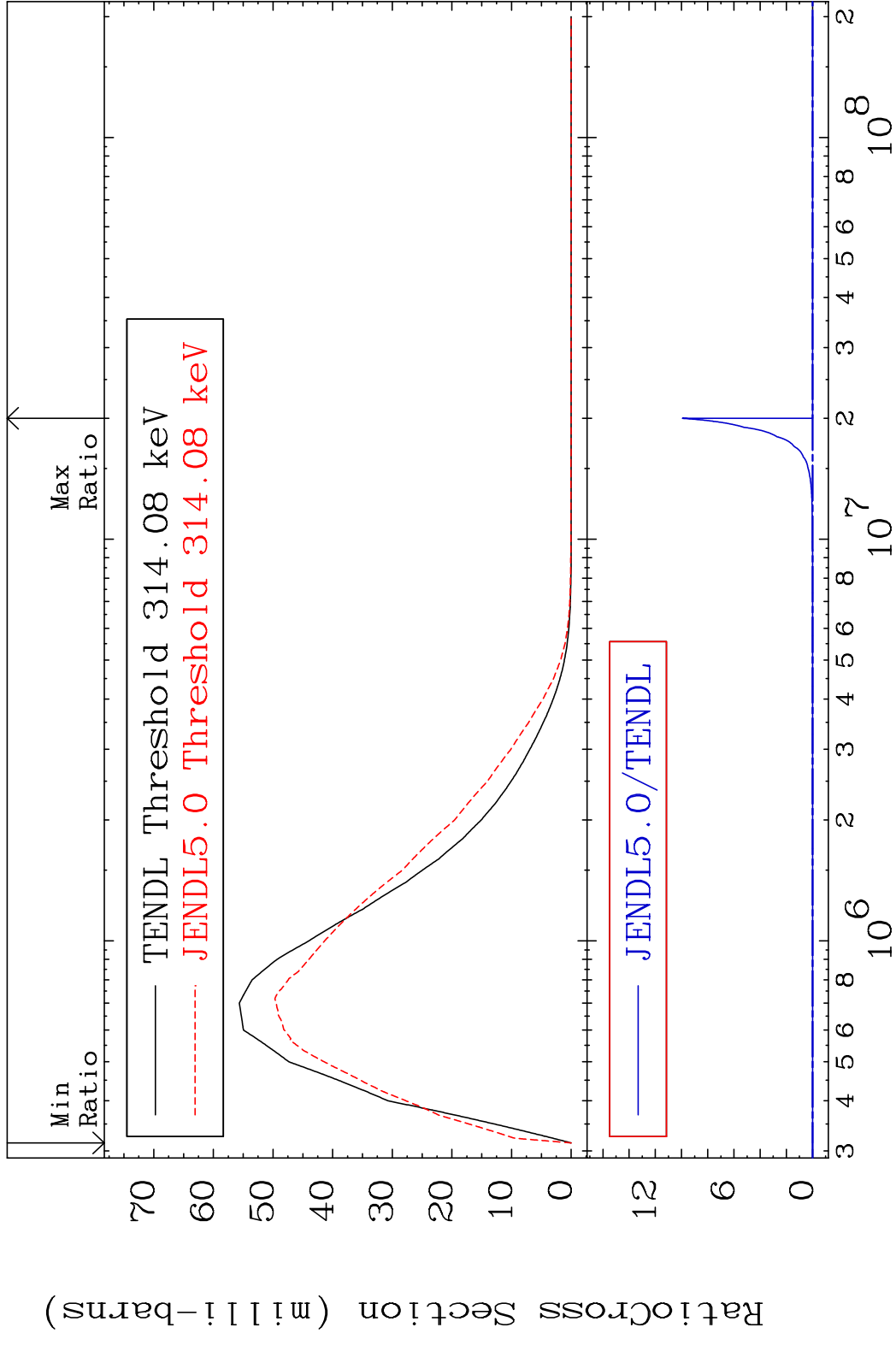
MAT 3316 MT= 52 (n,n') Level 33-As-72
 Cross Section -100.0 To 9999. %



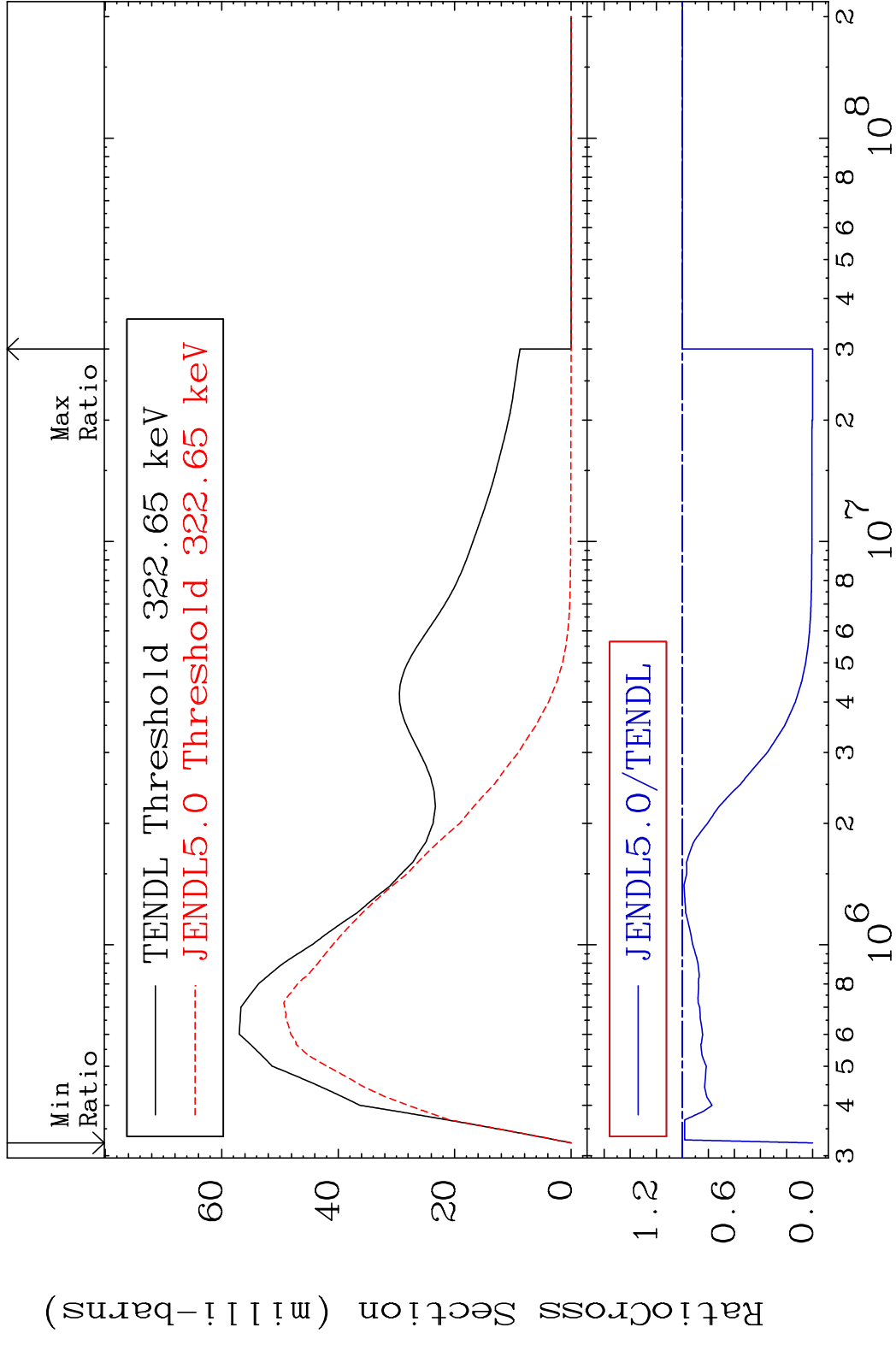
MAT 3316 MT= 53 (n, n') Level 33-As-72
 Cross Section -100.0 To 0.000 %



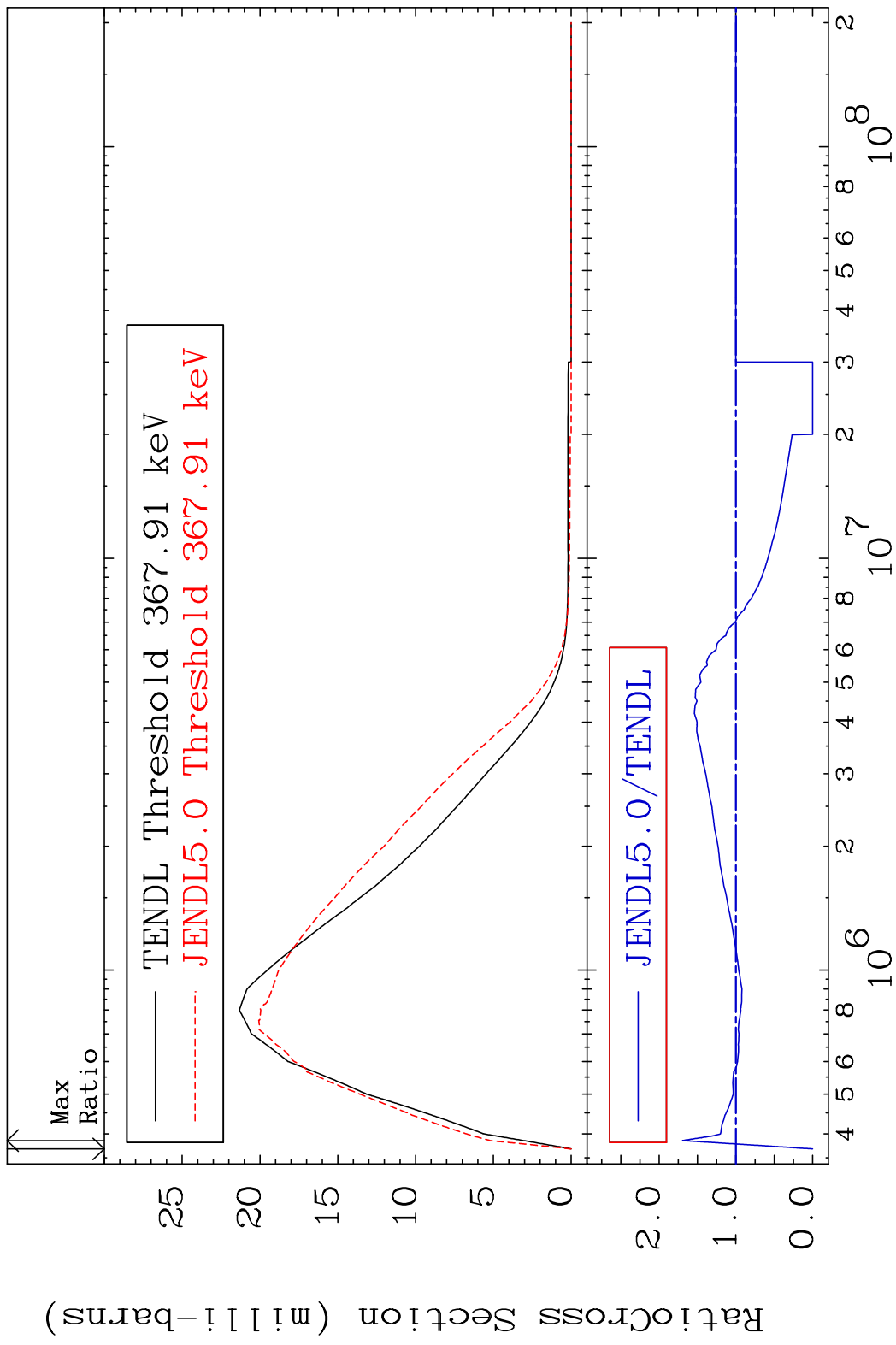
MAT 3316 MT= 54 (n,n') Level 33-As-72
 Cross Section -100.0 To 9999. %



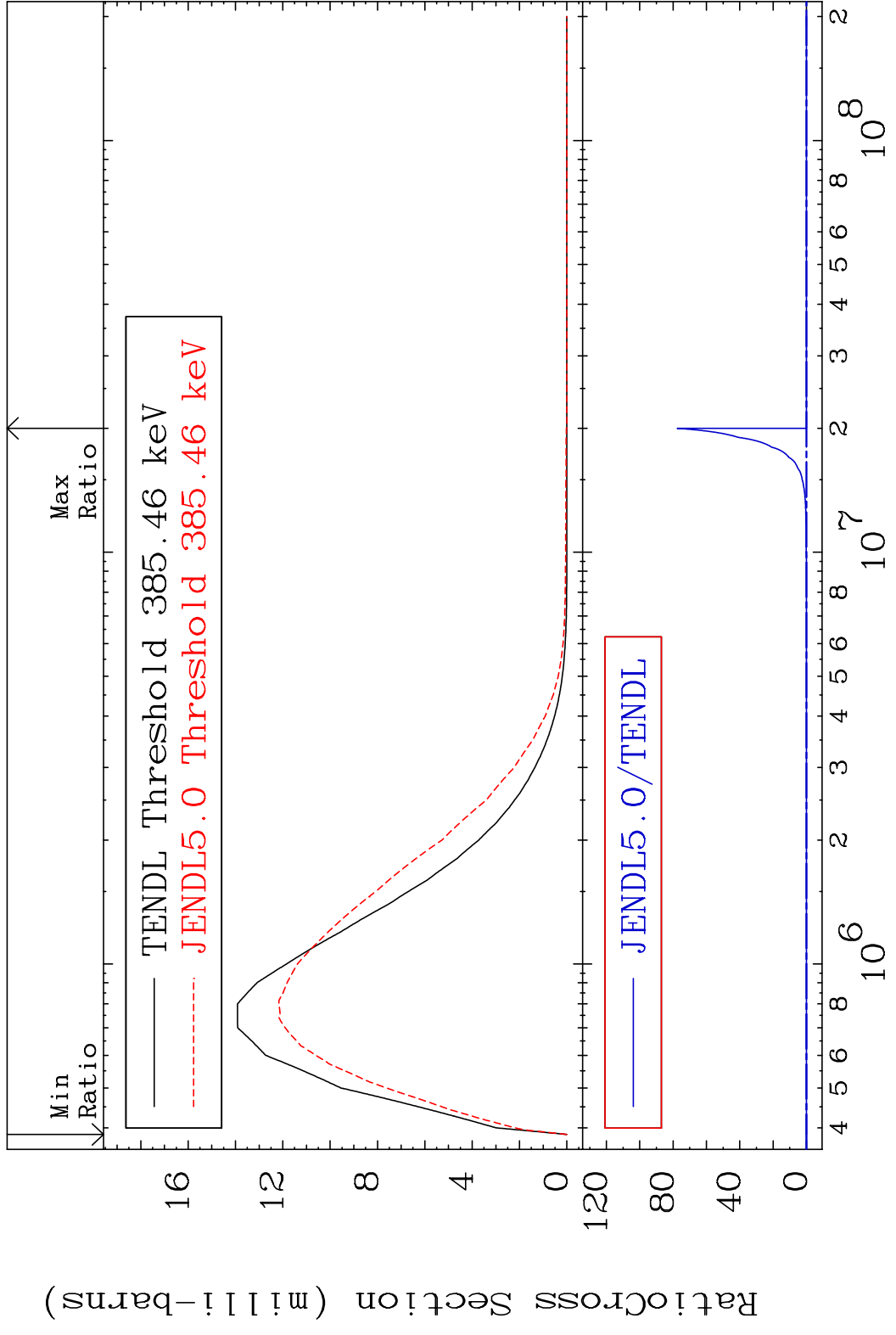
MAT 3316 MT= 55 (n,n') Level 33-As-72
 Cross Section -100.0 To 0.000 %



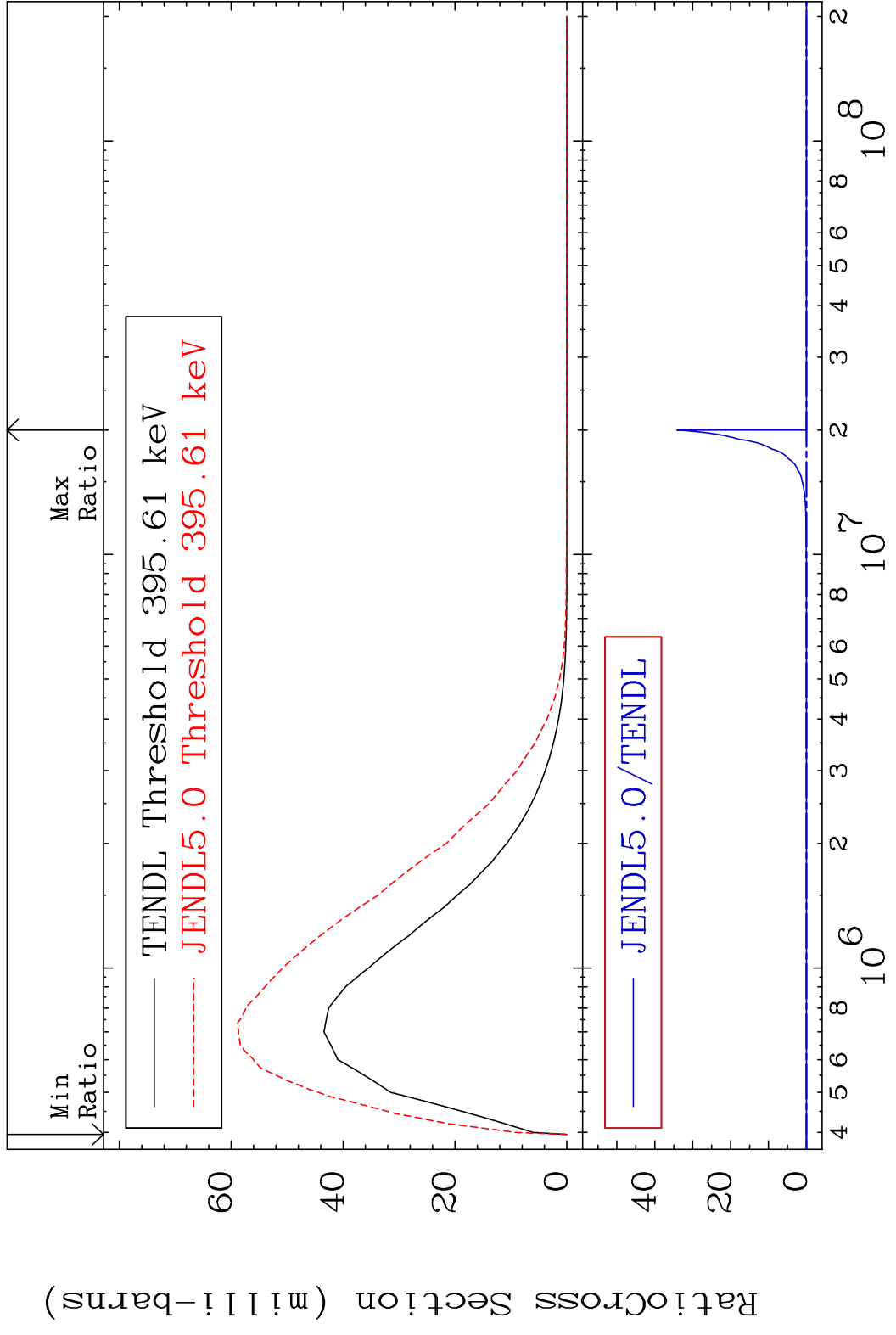
MAT 3316 MT= 56 (n,n') Level 33-As-72
 Cross Section -100.0 To 69.77 %



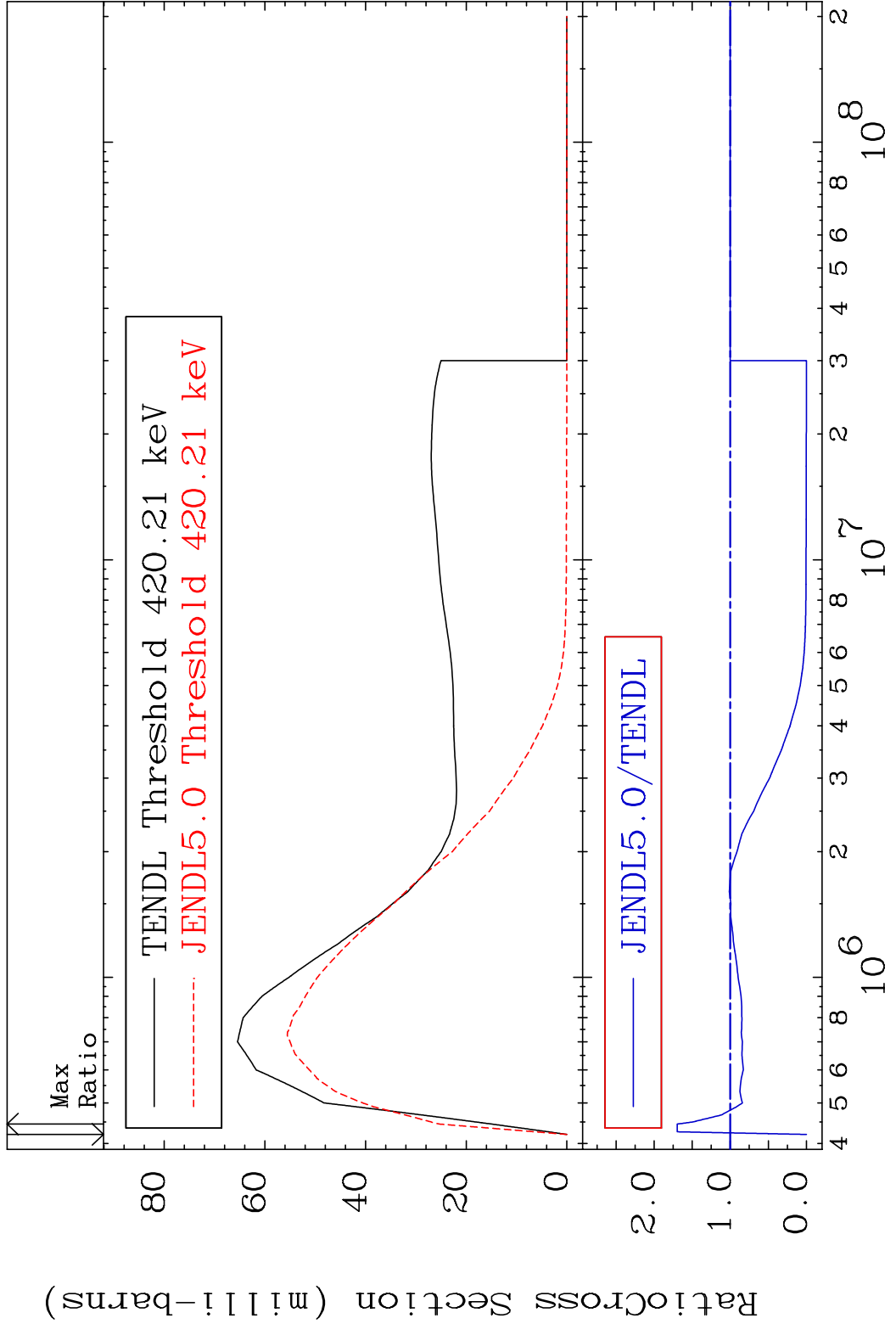
MAT 3316 MT= 57 (n, n') Level 33-As-72
 Cross Section -100.0 To 9999. %



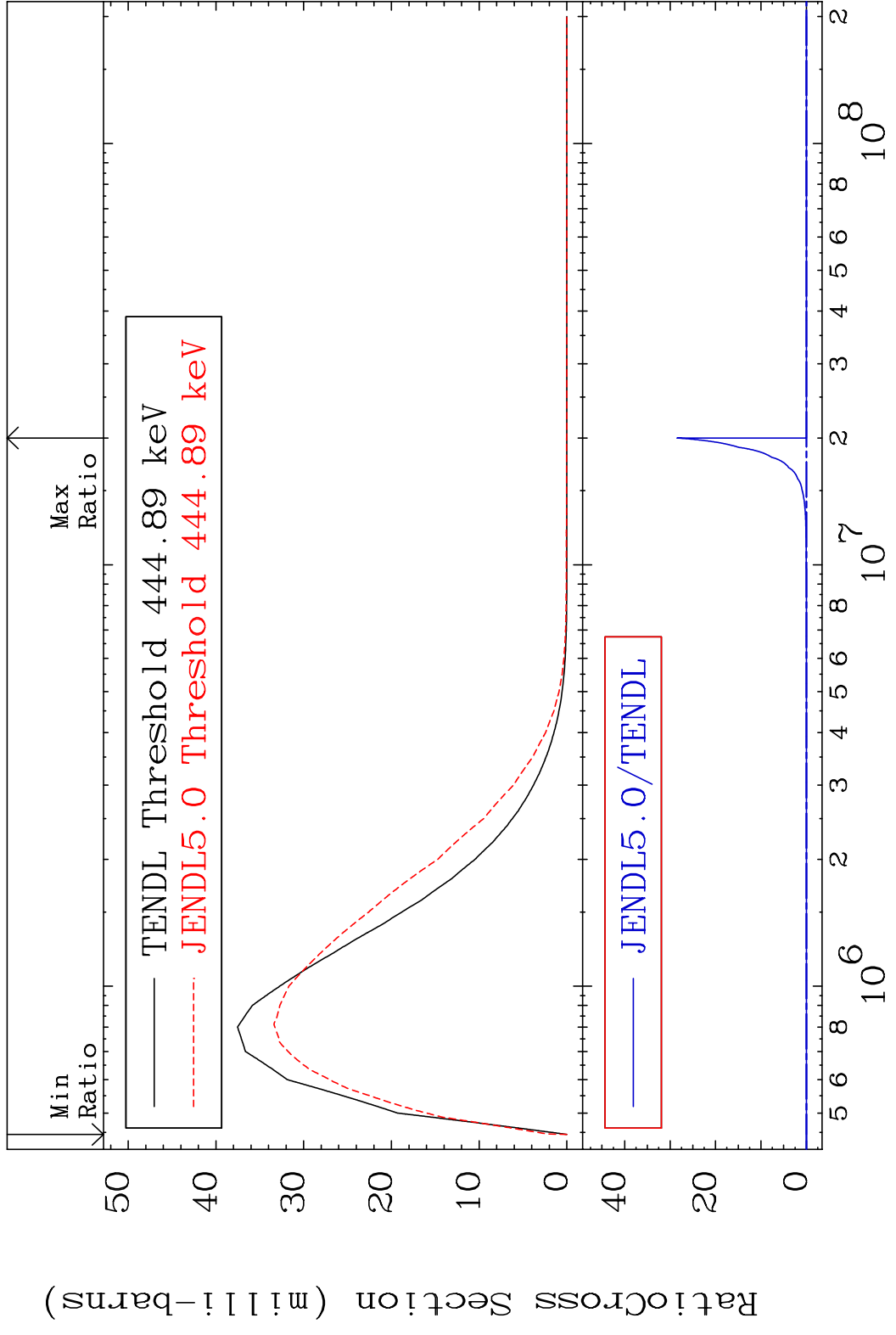
MAT 3316 MT= 58 (n, n') Level 33-As-72
 Cross Section -100.0 To 9999. %



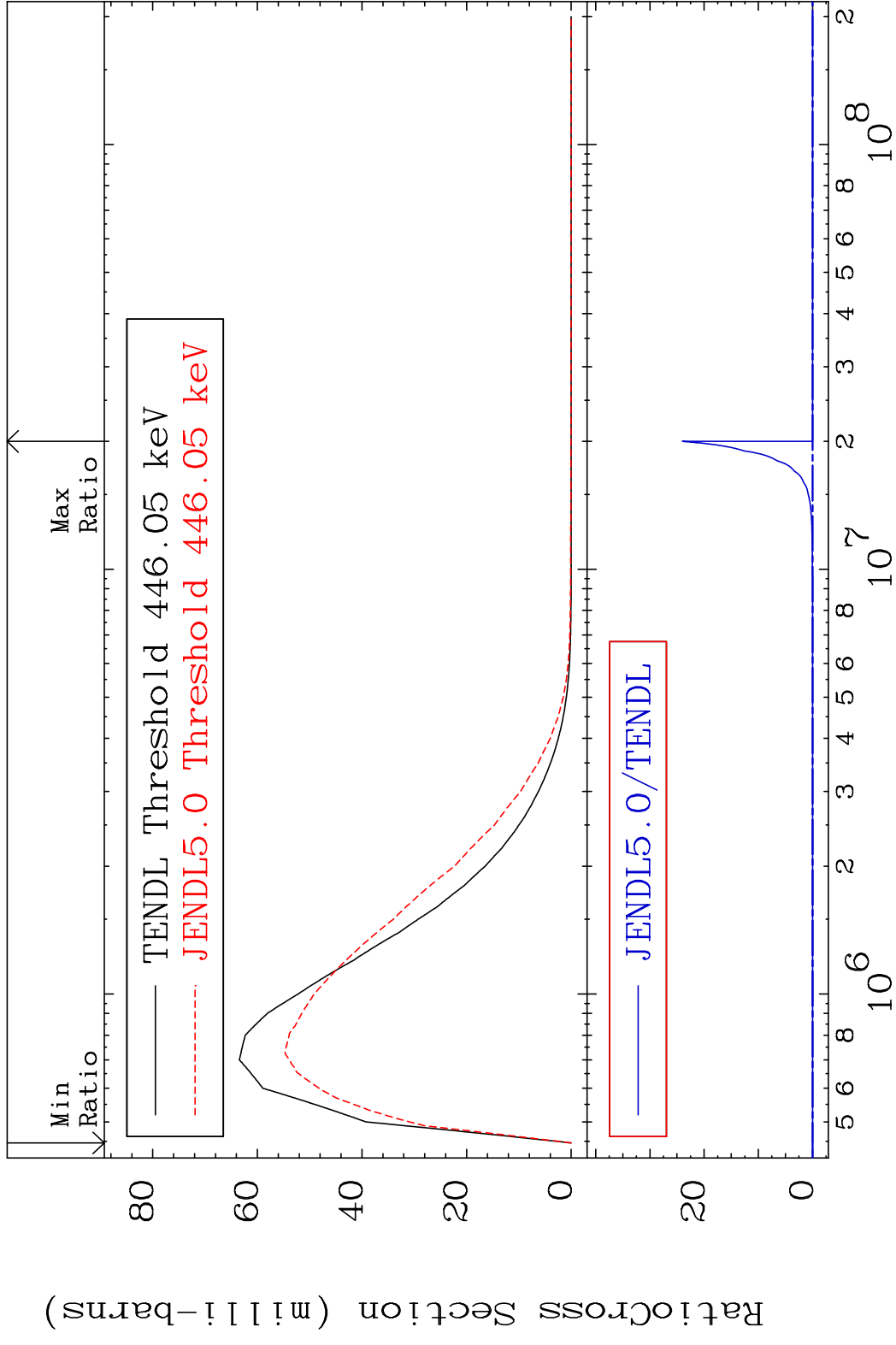
MAT 3316 MT= 59 (n, n') Level 33-As-72
 Cross Section -100.0 To 69.73 %



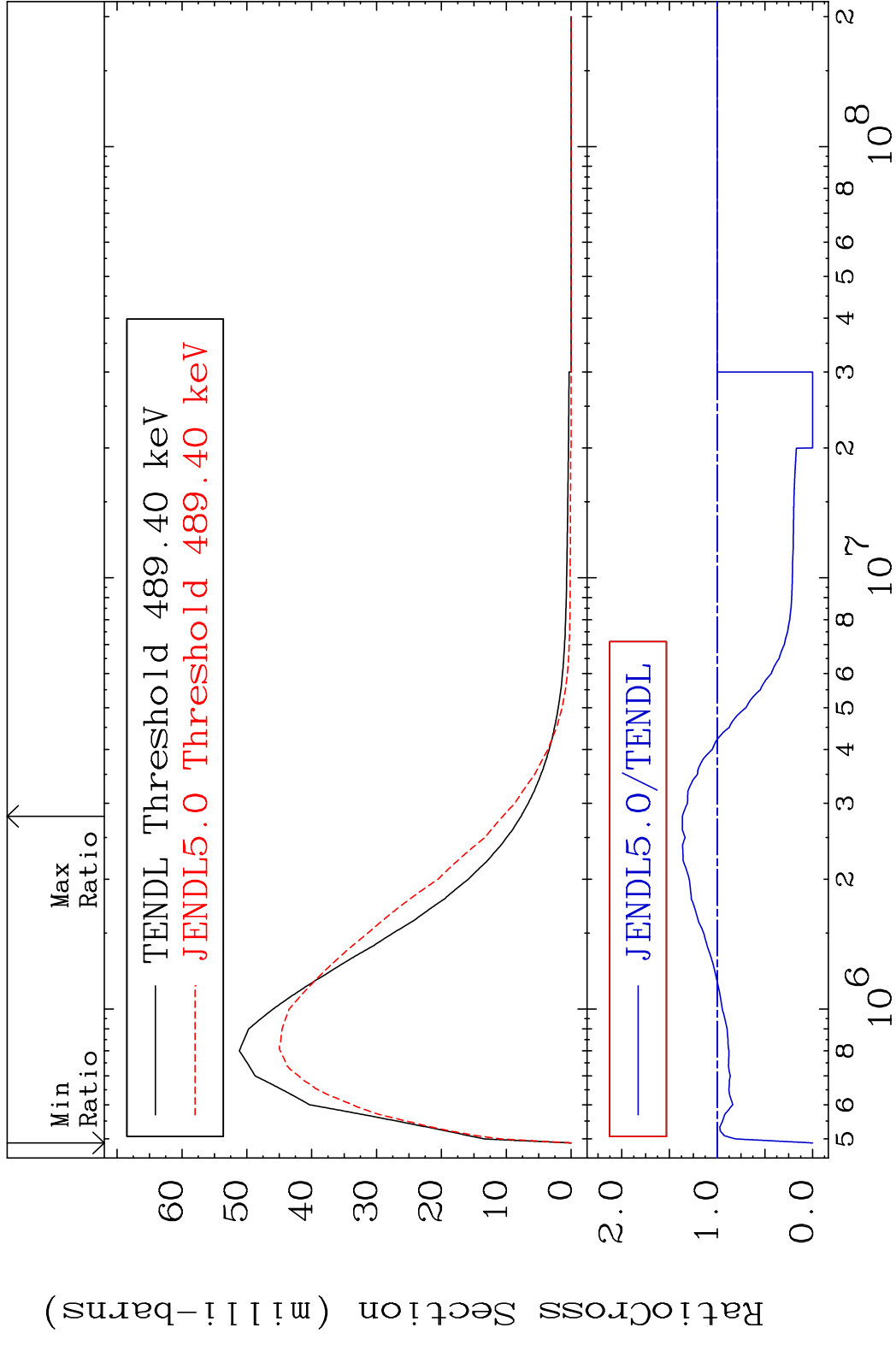
MAT 3316 MT= 60 (n, n') Level 33-As-72
 Cross Section -100.0 To 9999. %



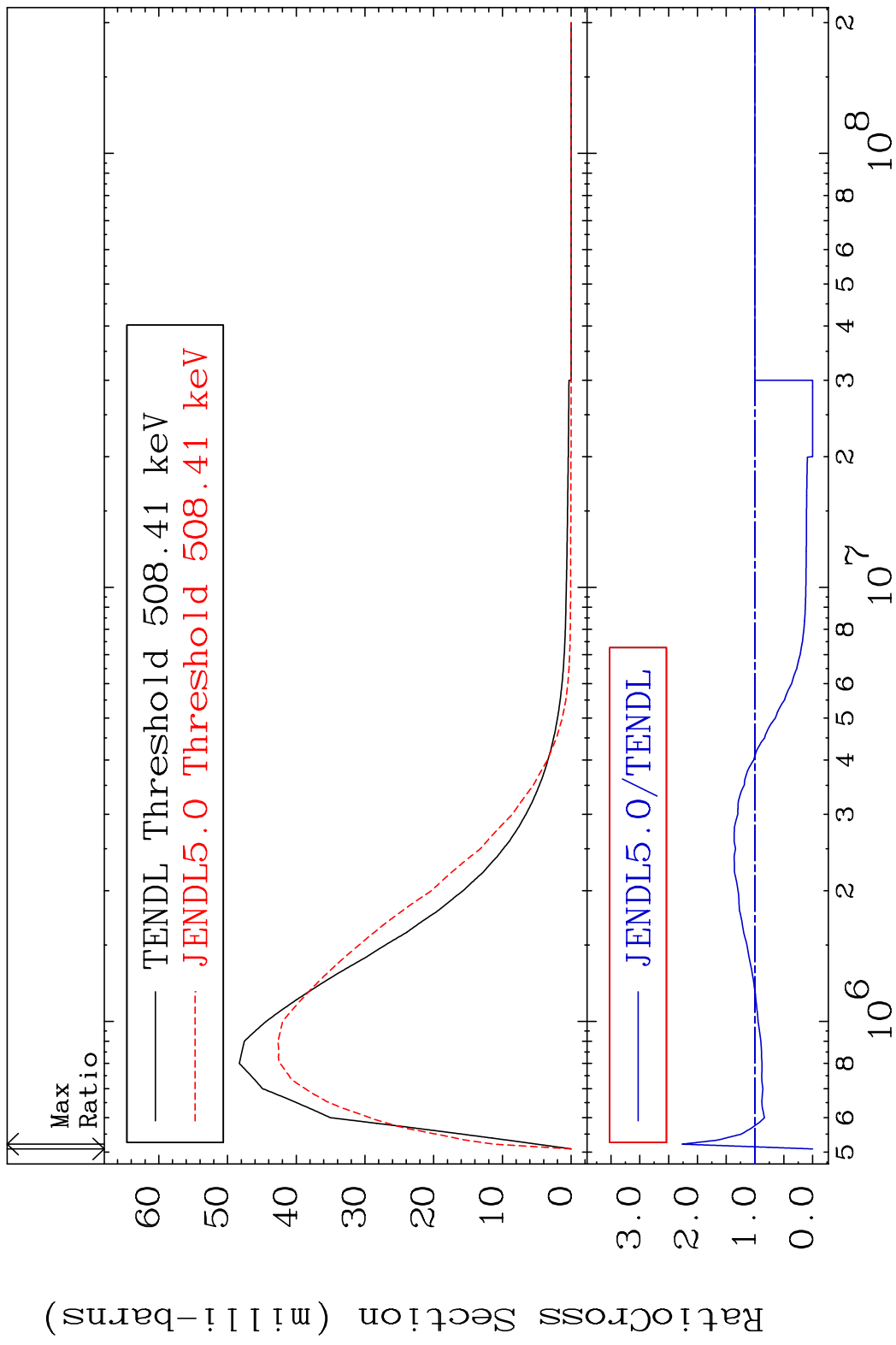
MAT 3316 MT= 61 (n, n') Level 33-As-72
 Cross Section -100.0 To 9999. %



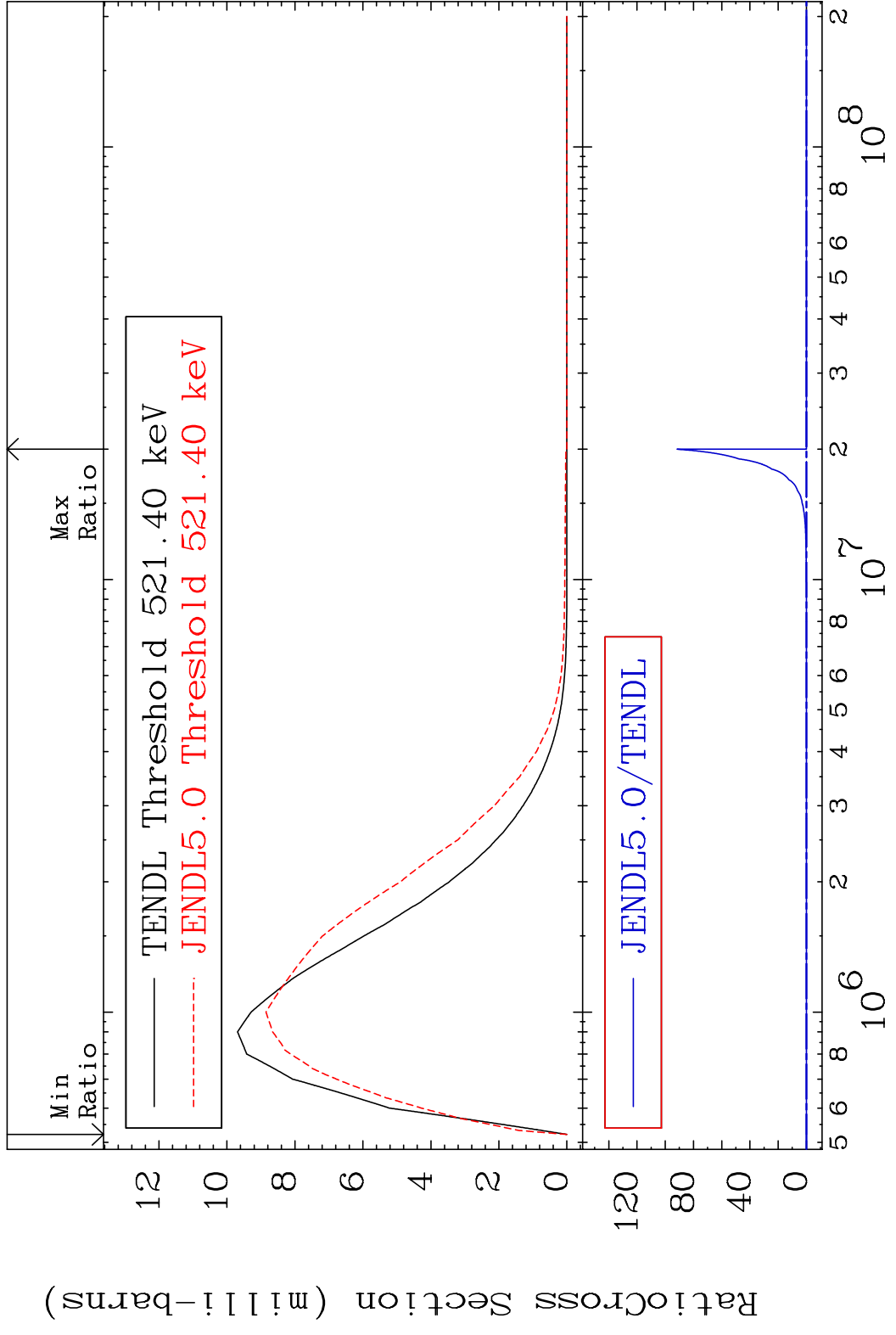
MAT 3316 MT= 62 (n, n') Level 33-As-72
 Cross Section -100.0 To 36.52 %



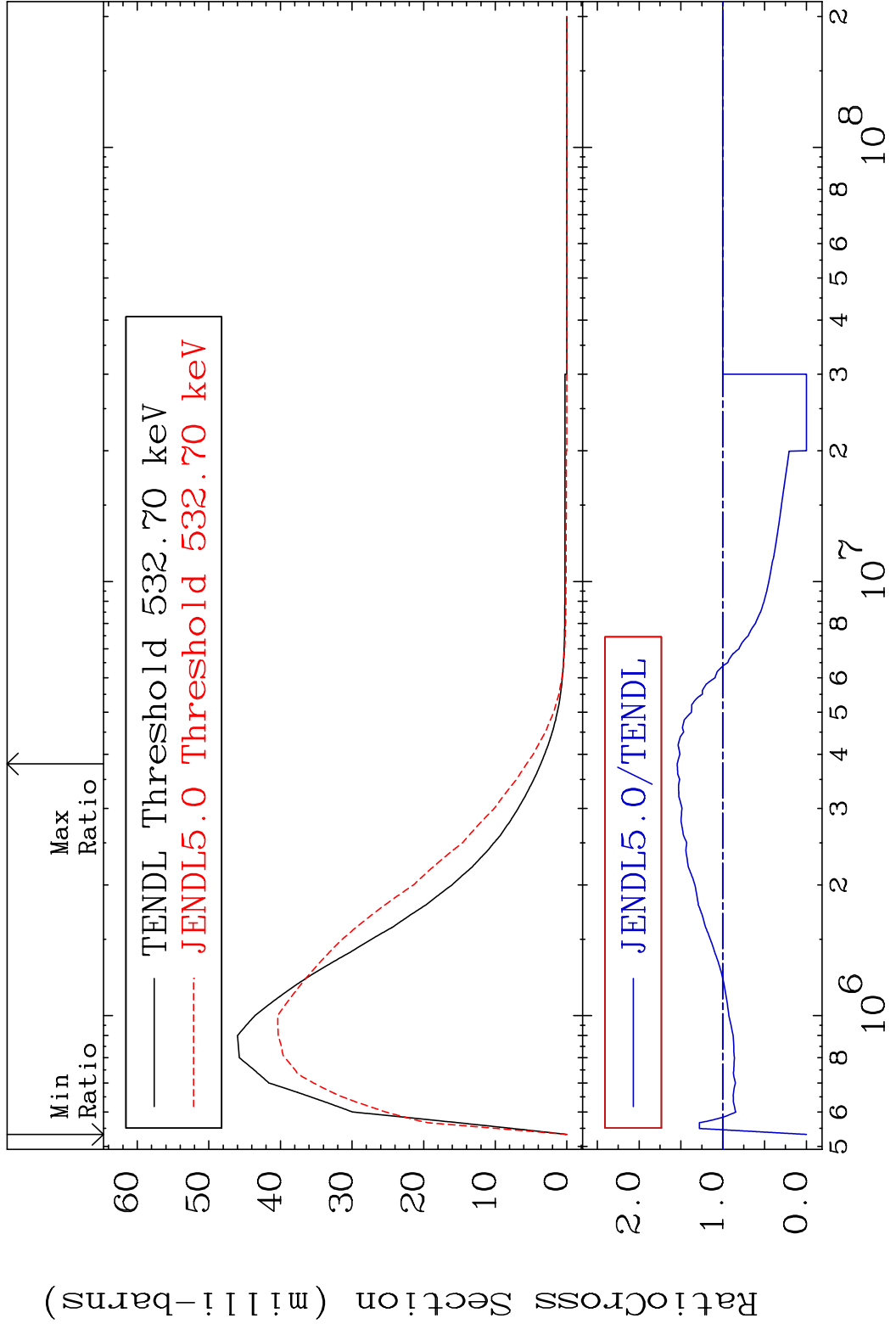
MAT 3316 MT= 63 (n,n') Level 33-As-72
 Cross Section -100.0 To 126.1 %



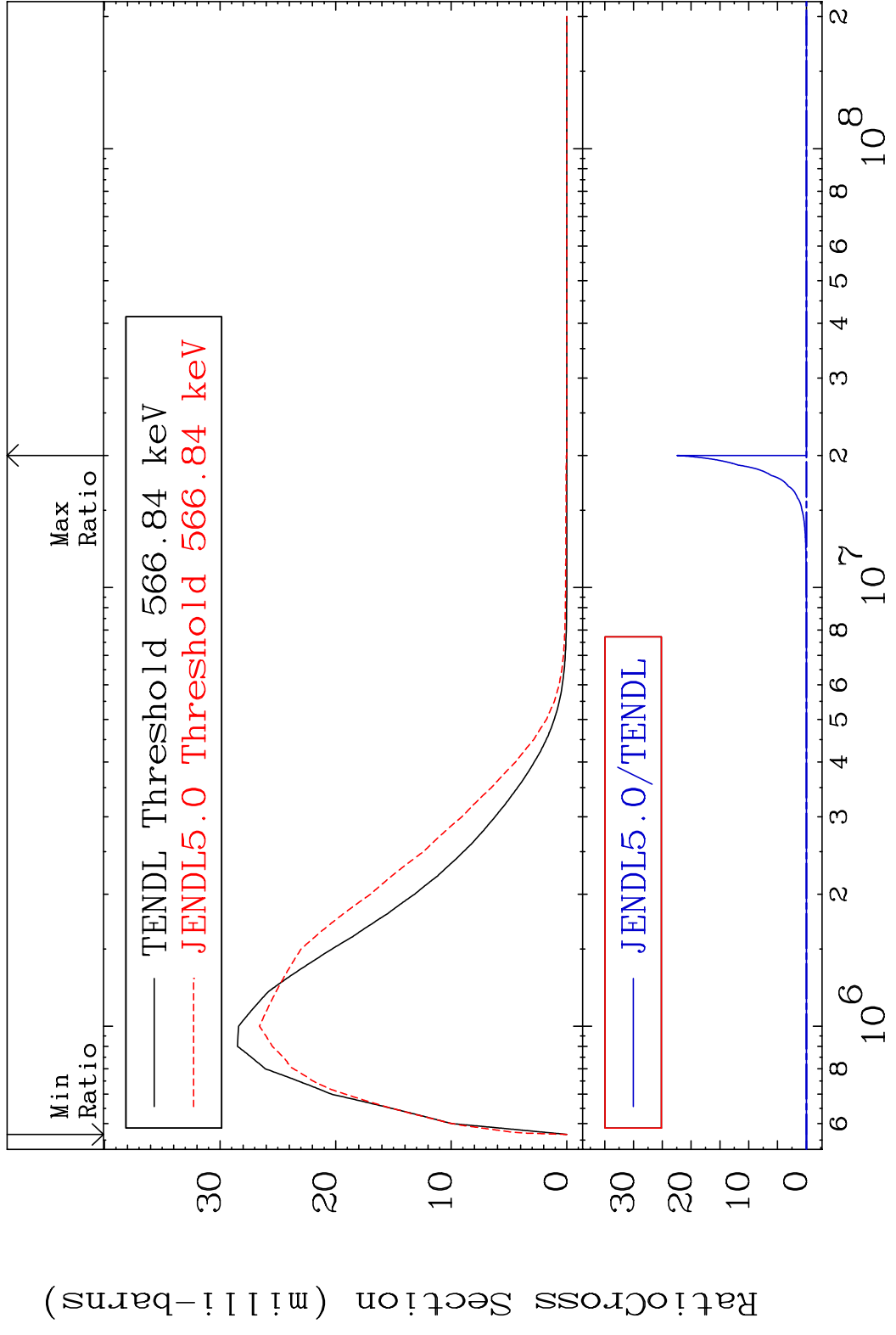
MAT 3316 MT= 64 (n, n') Level 33-As-72
 Cross Section -100.0 To 9999. %



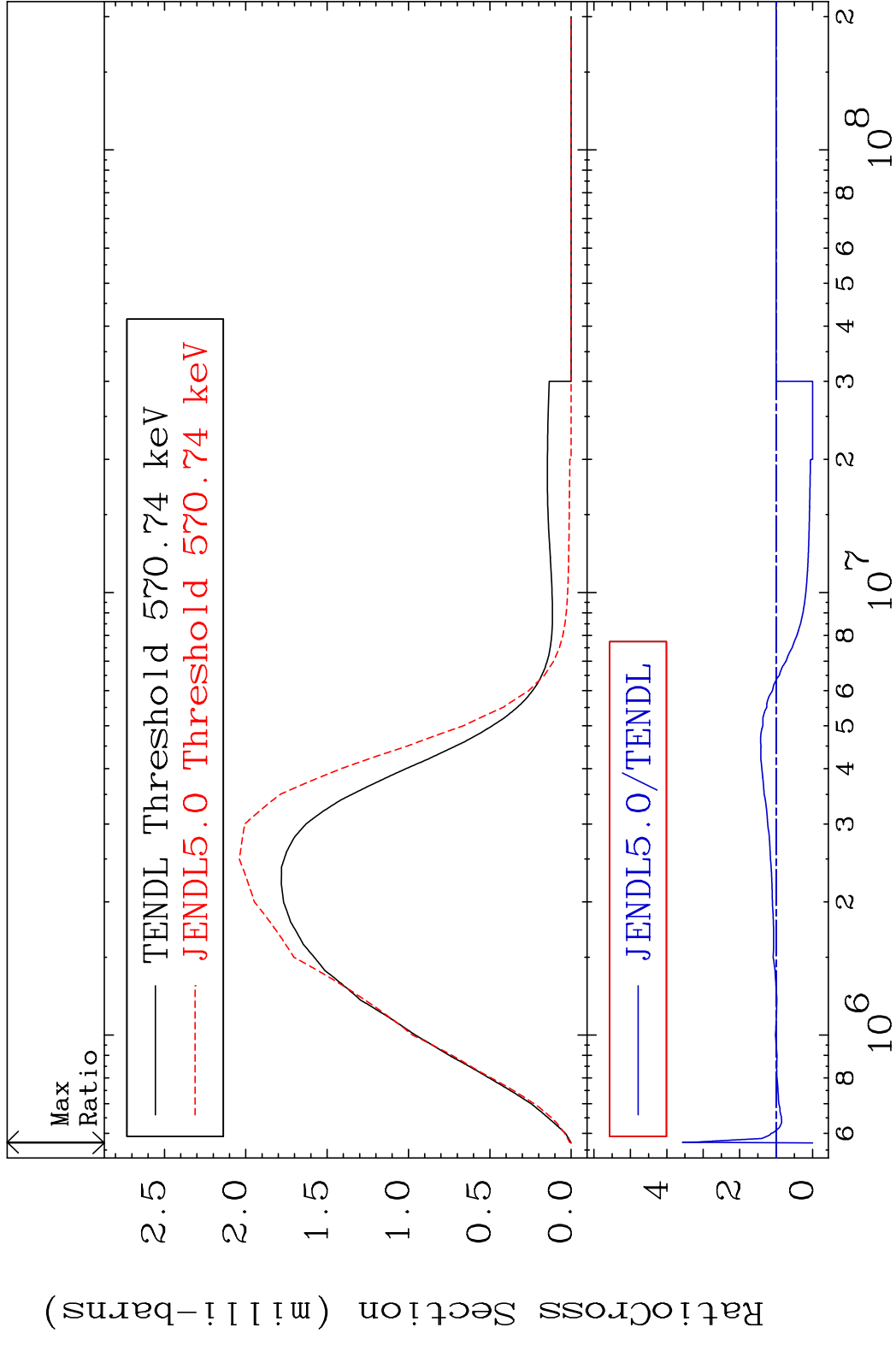
MAT 3316 MT= 65 (n, n') Level 33-As-72
 Cross Section -100.0 To 54.50 %



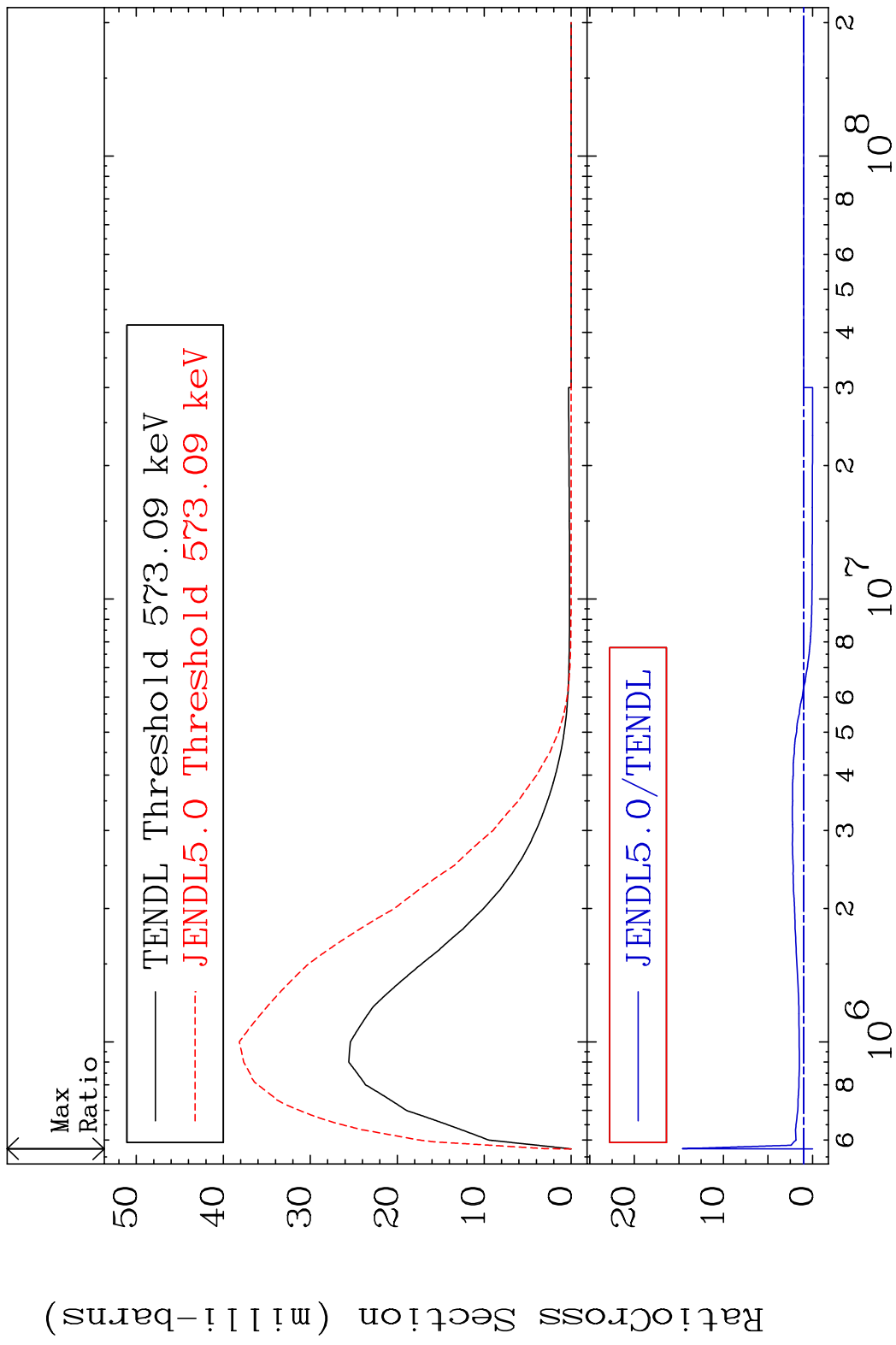
MAT 3316 MT= 66 (n, n') Level 33-As-72
 Cross Section -100.0 To 9999. %



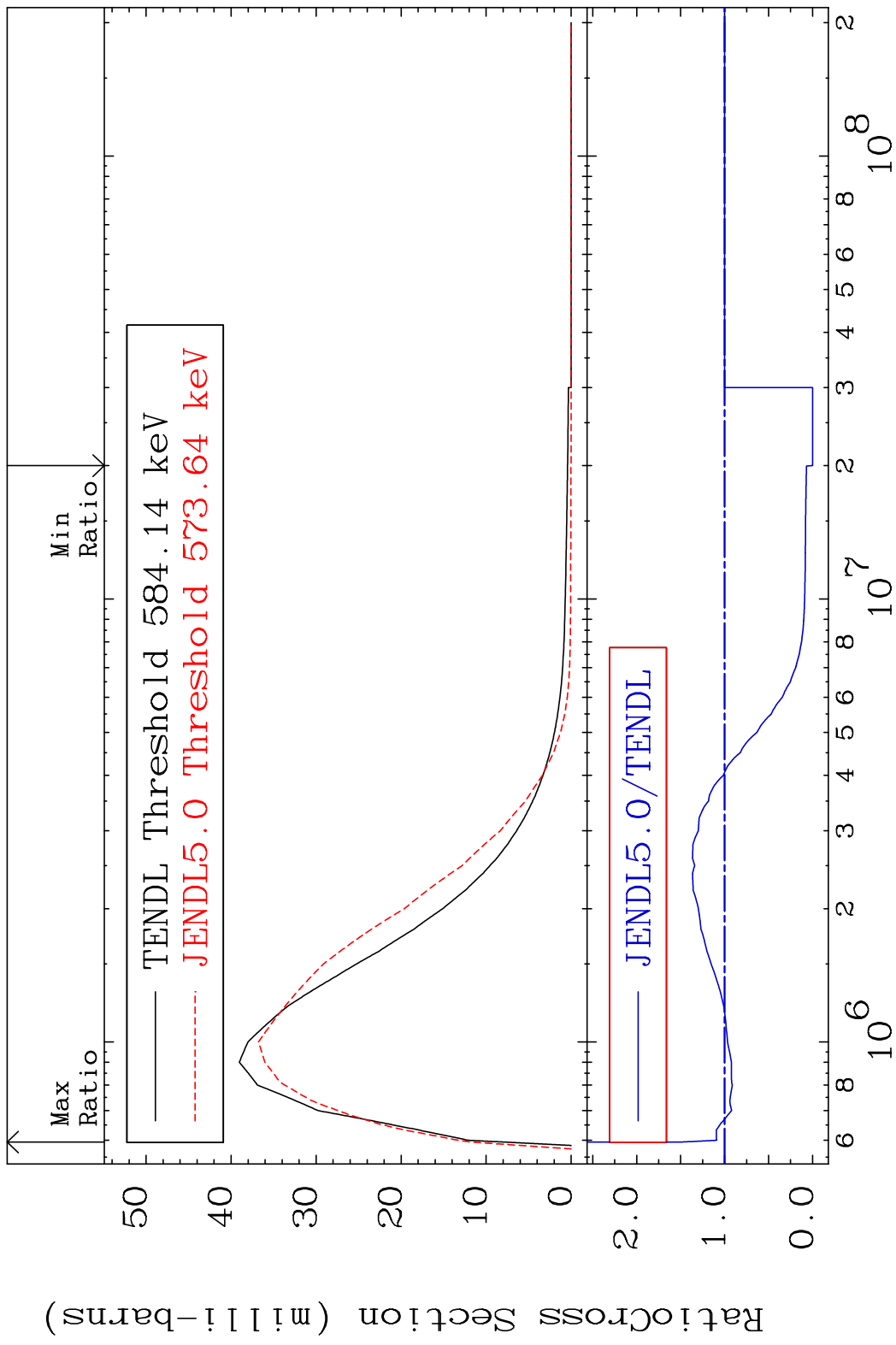
MAT 3316 MT= 67 (n, n') Level 33-As-72
 Cross Section -100.0 To 257.3 %



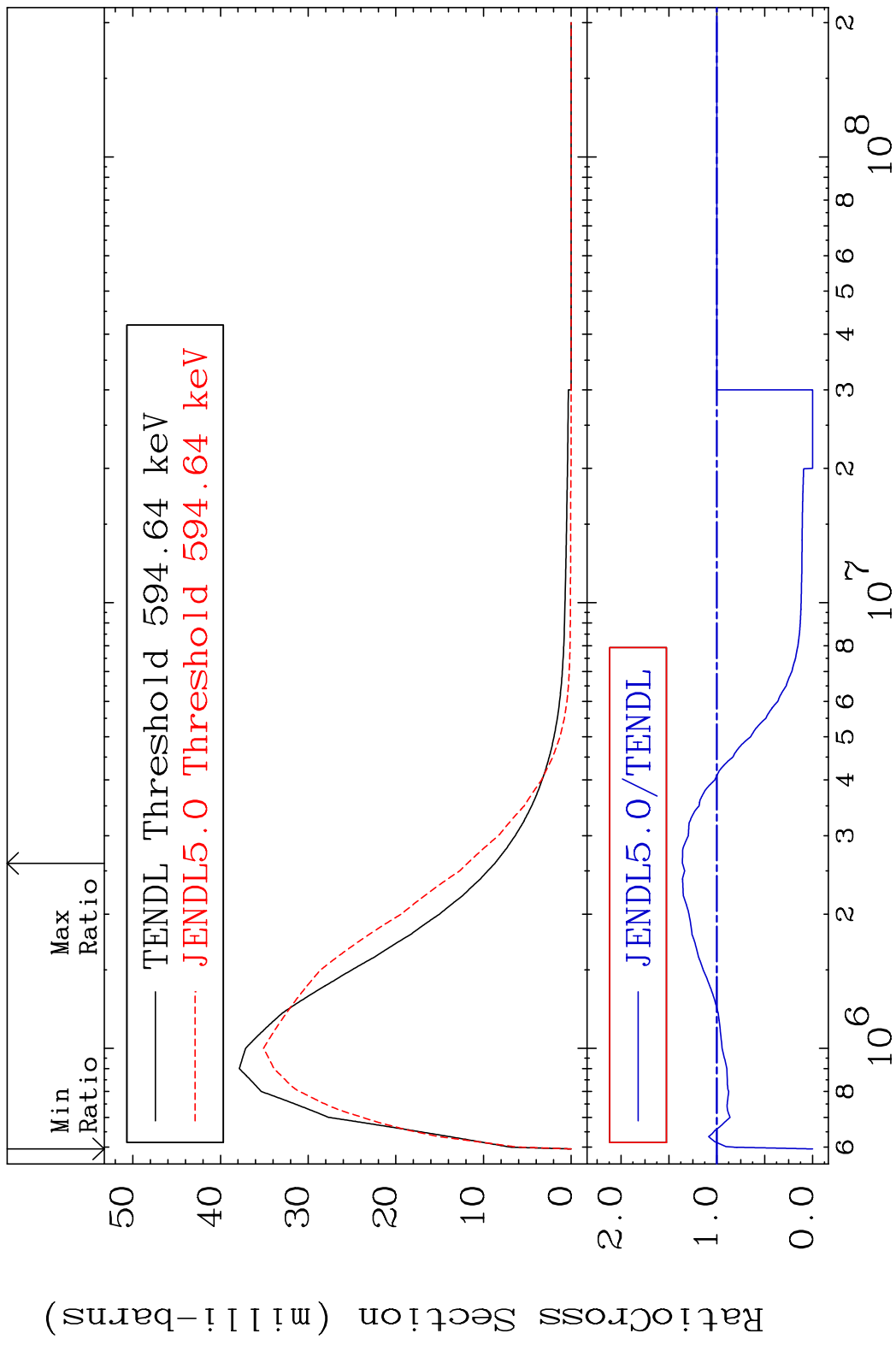
MAT 3316 MT= 68 (n, n') Level 33-As-72
 Cross Section -100.0 To 1361. %



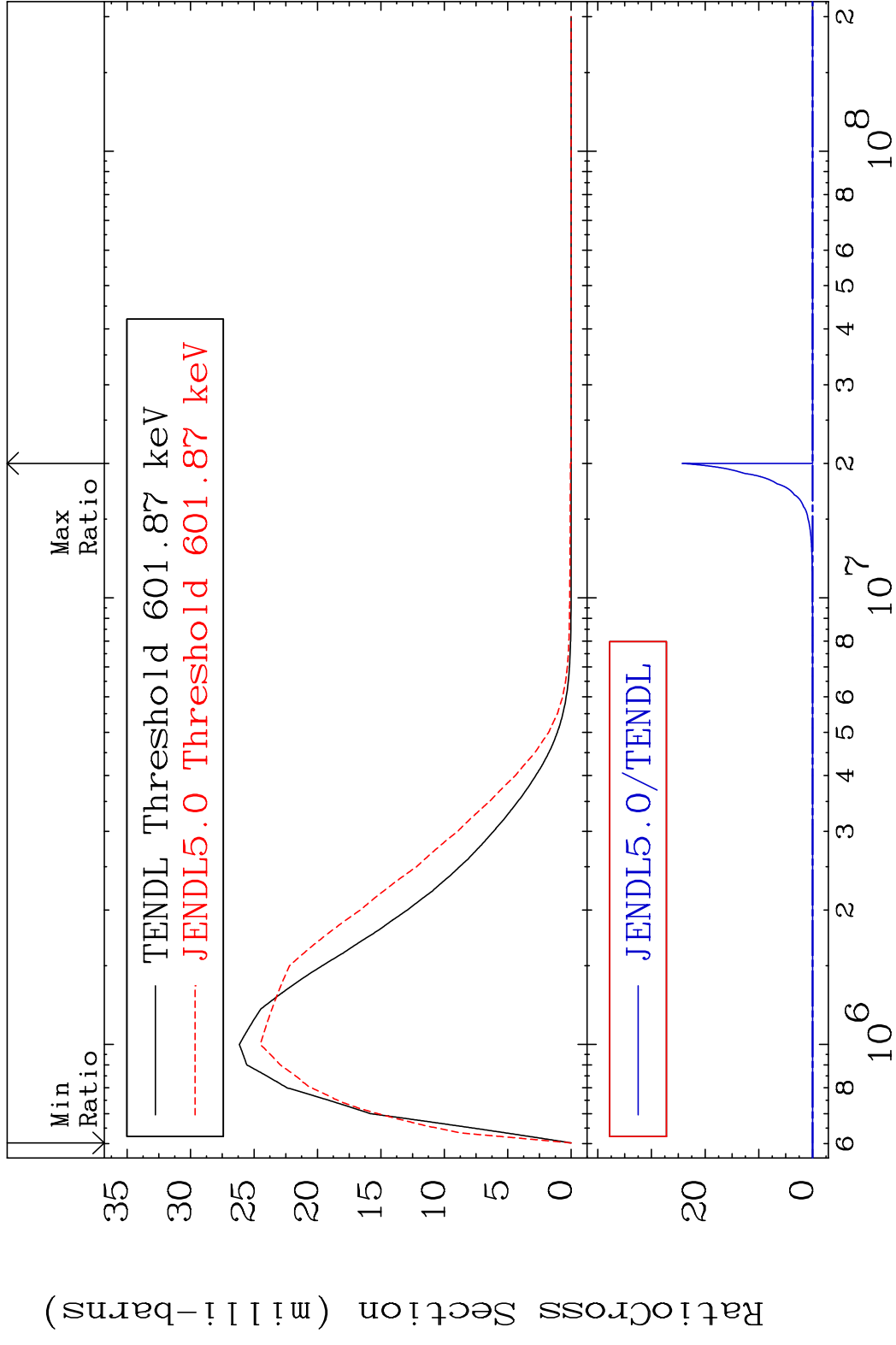
MAT 3316 MT= 69 (n, n') Level 33-As-72
 Cross Section -100.0 To 48.09 %



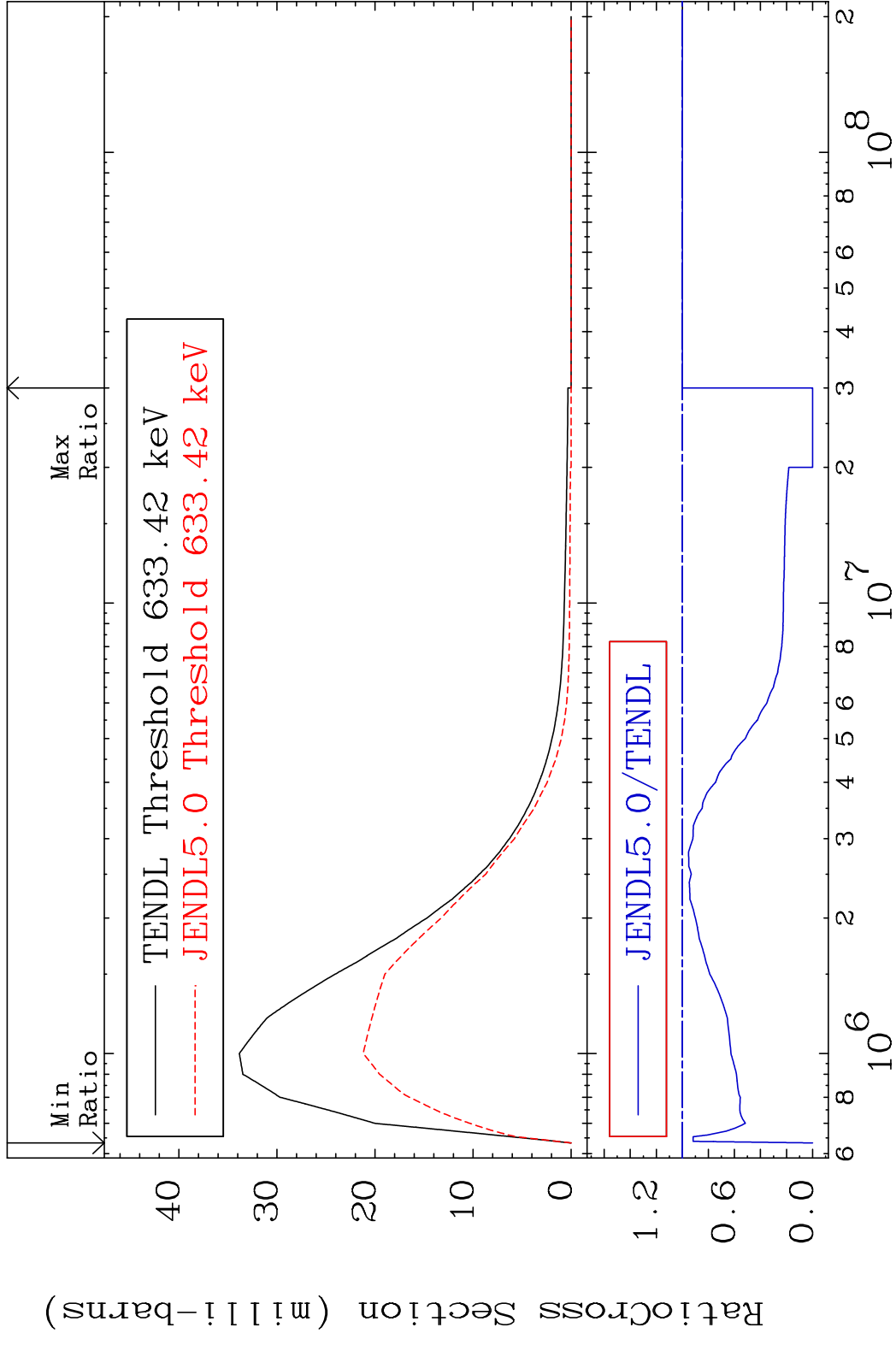
MAT 3316 MT= 70 (n,n') Level 33-As-72
 Cross Section -100.0 To 35.97 %



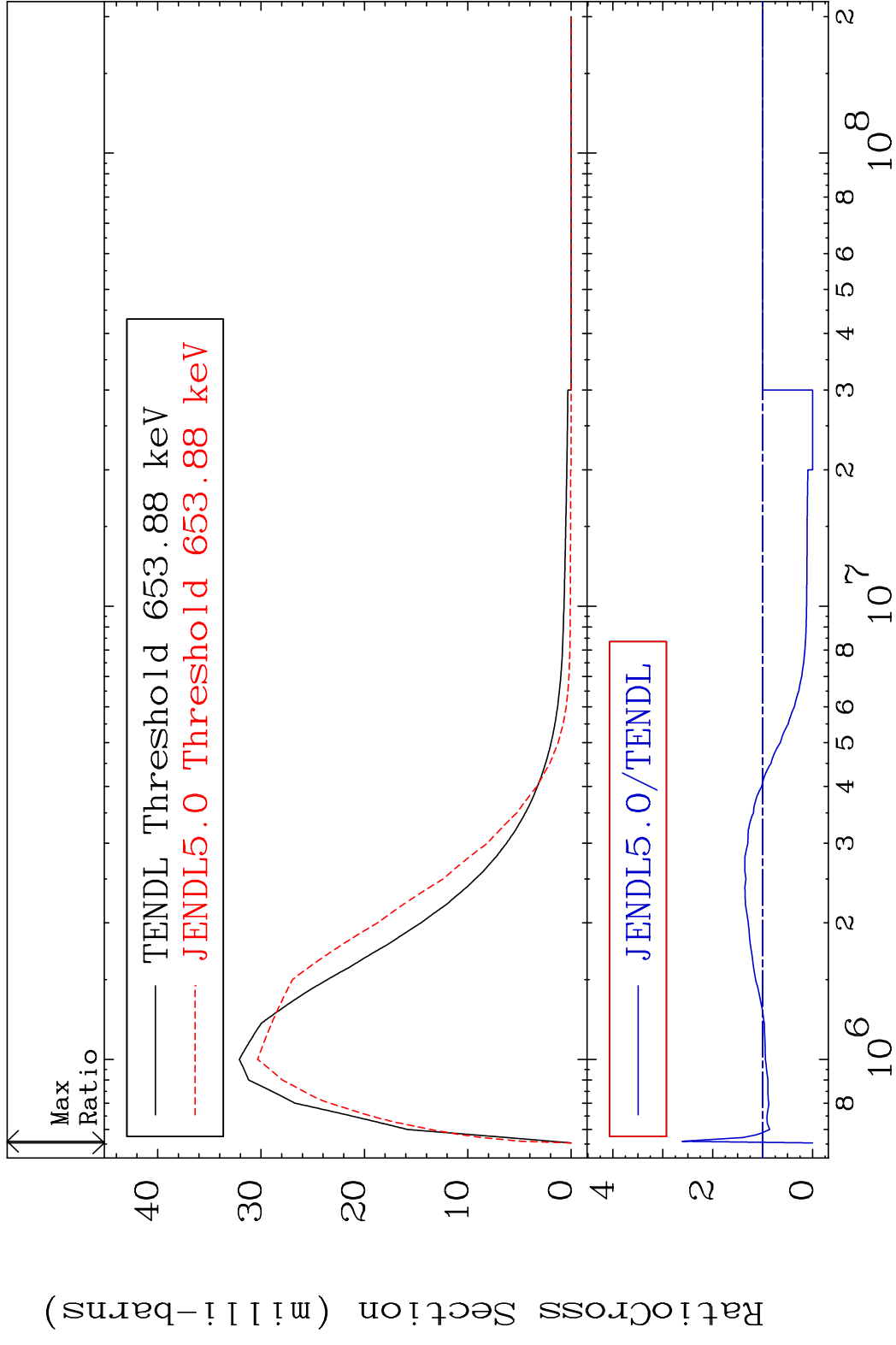
MAT 3316 MT= 71 (n, n') Level 33-As-72
 Cross Section -100.0 To 9999. %



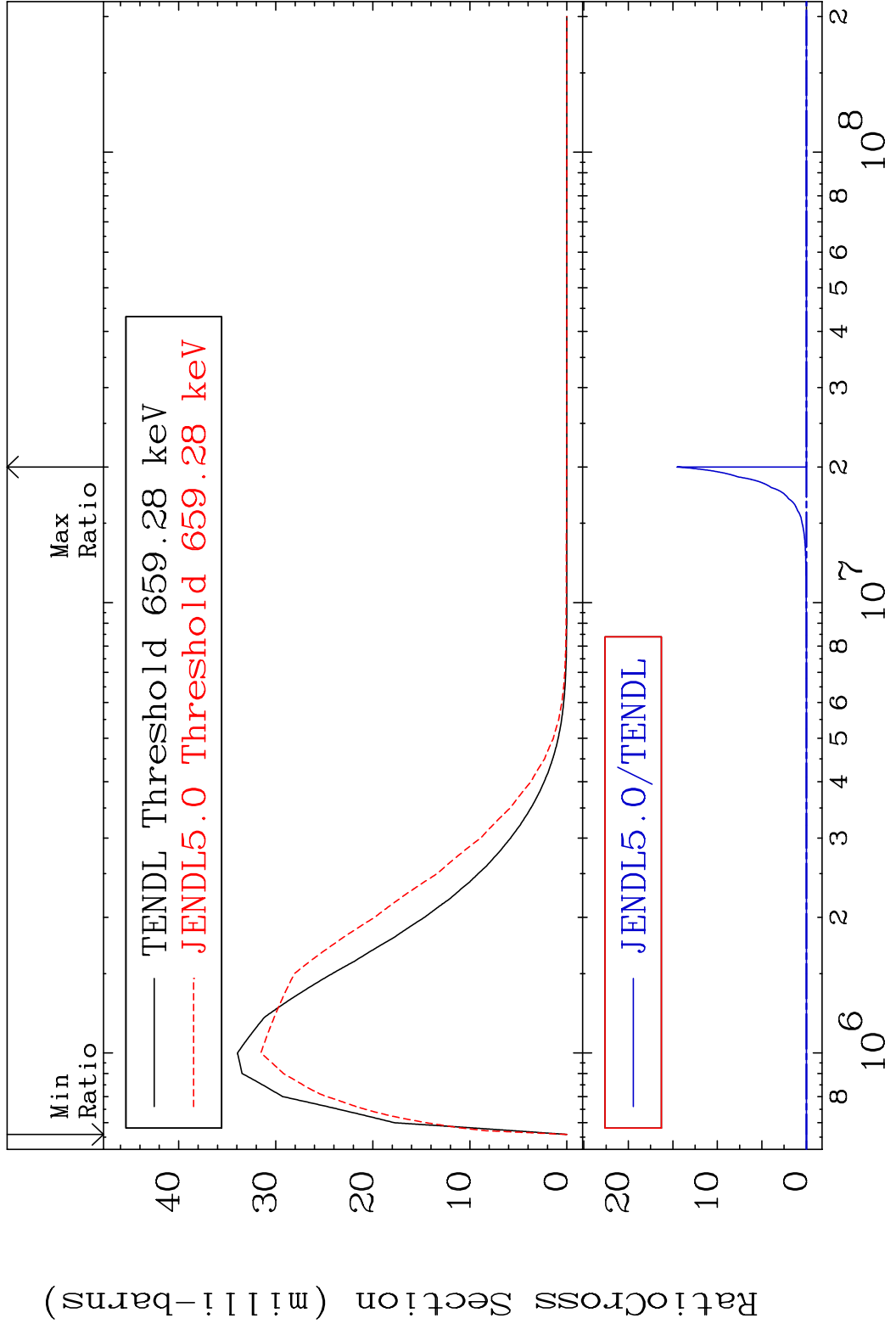
MAT 3316 MT= 72 (n, n') Level 33-As-72
 Cross Section -100.0 To 0.000 %



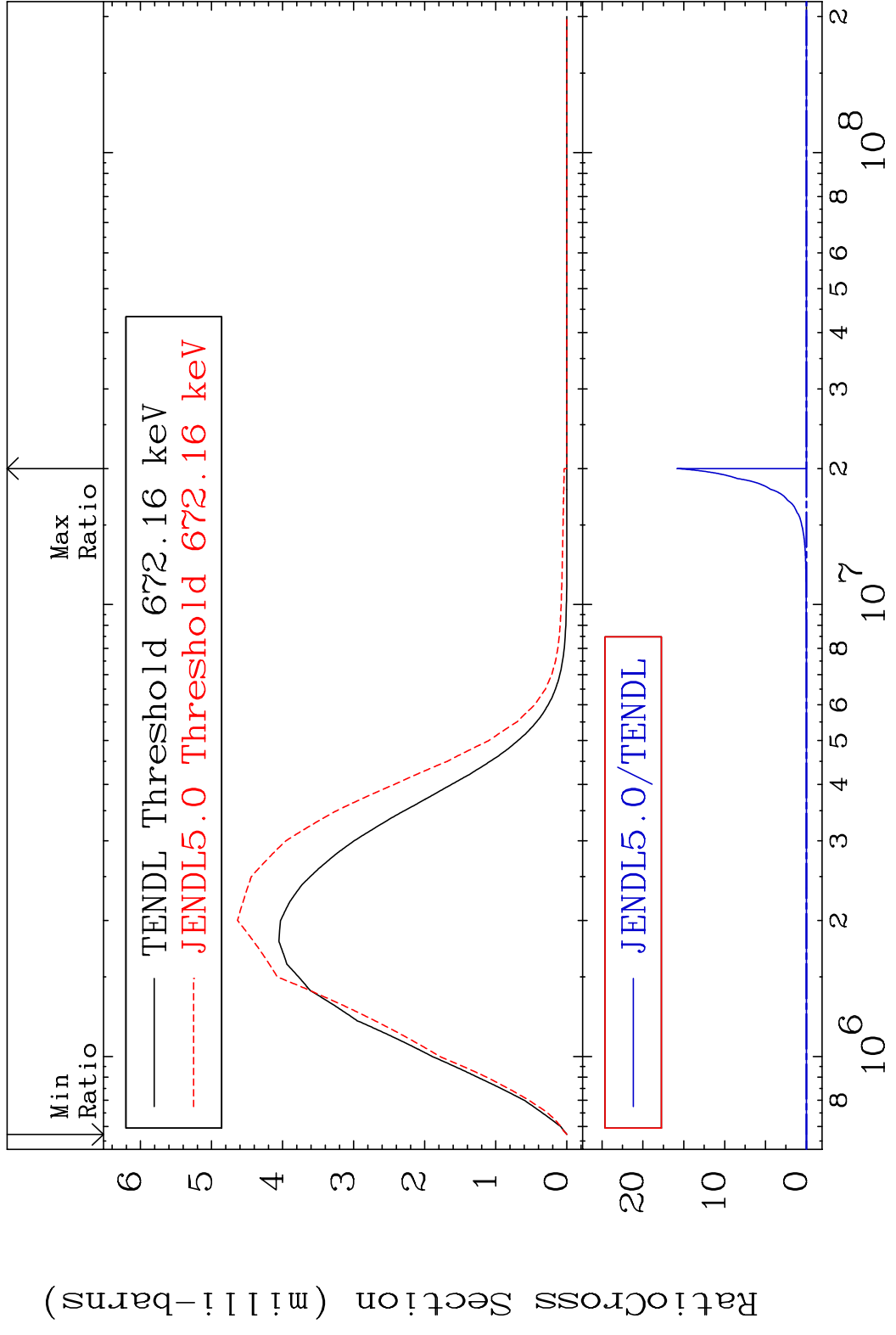
MAT 3316 MT= 73 (n,n') Level 33-As-72
 Cross Section -100.0 To 160.8 %



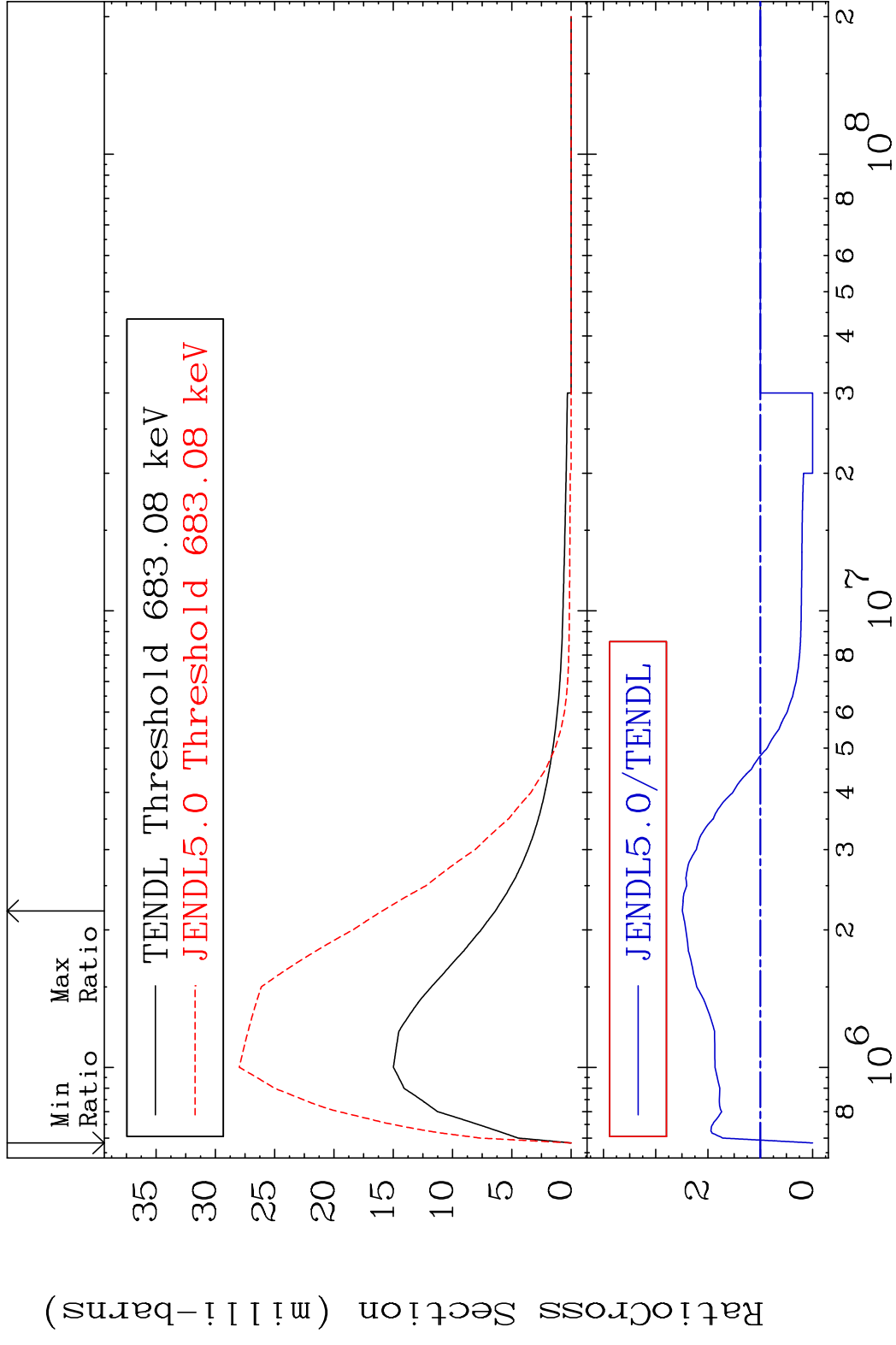
MAT 3316 MT= 74 (n, n') Level 33-As-72
 Cross Section -100.0 To 9999. %



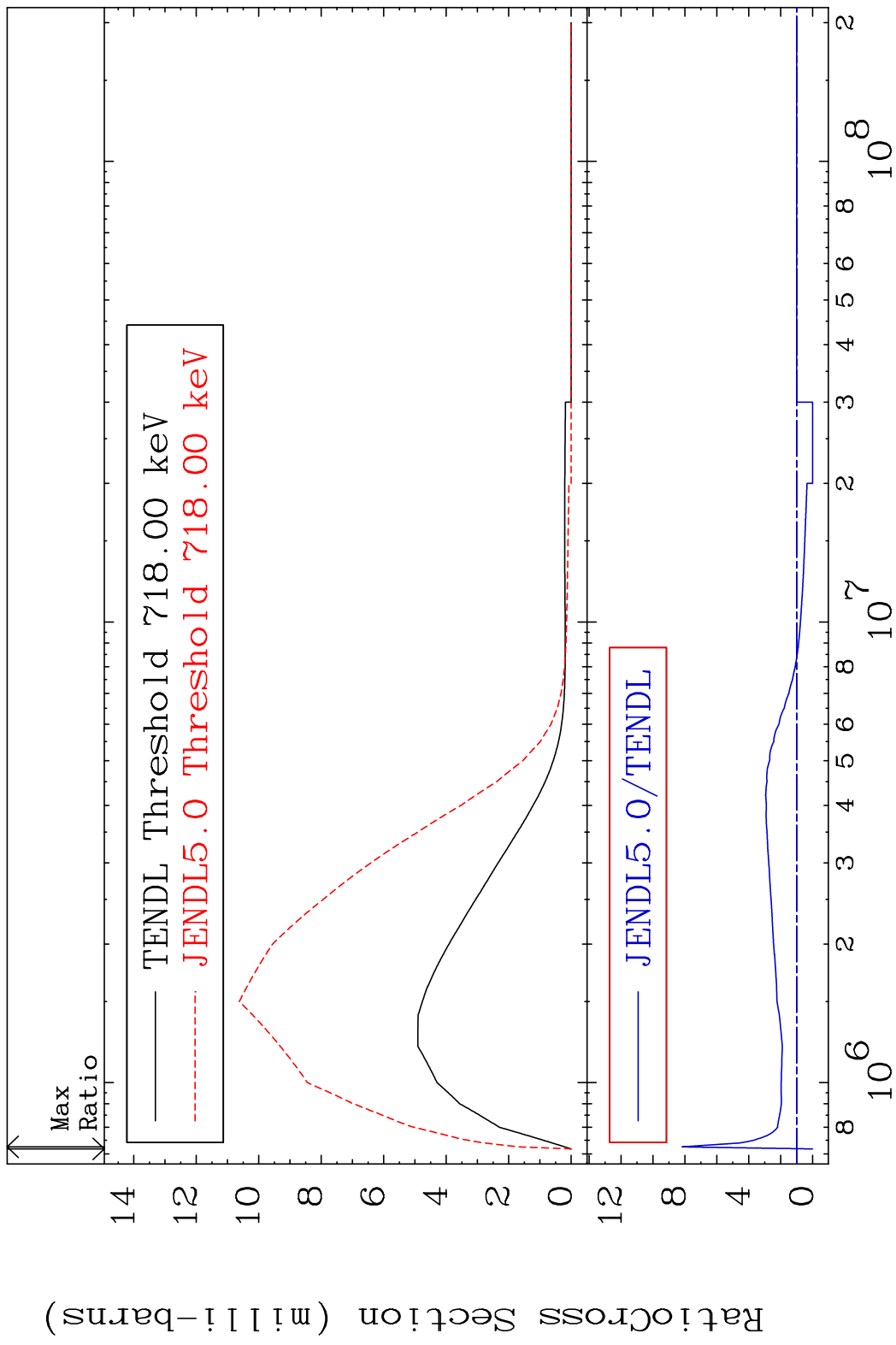
MAT 3316 MT= 75 (n, n') Level 33-As-72
 Cross Section -100.0 To 9999. %



MAT 3316 MT= 76 (n,n') Level 33-As-72
 Cross Section -100.0 To 149.1 %

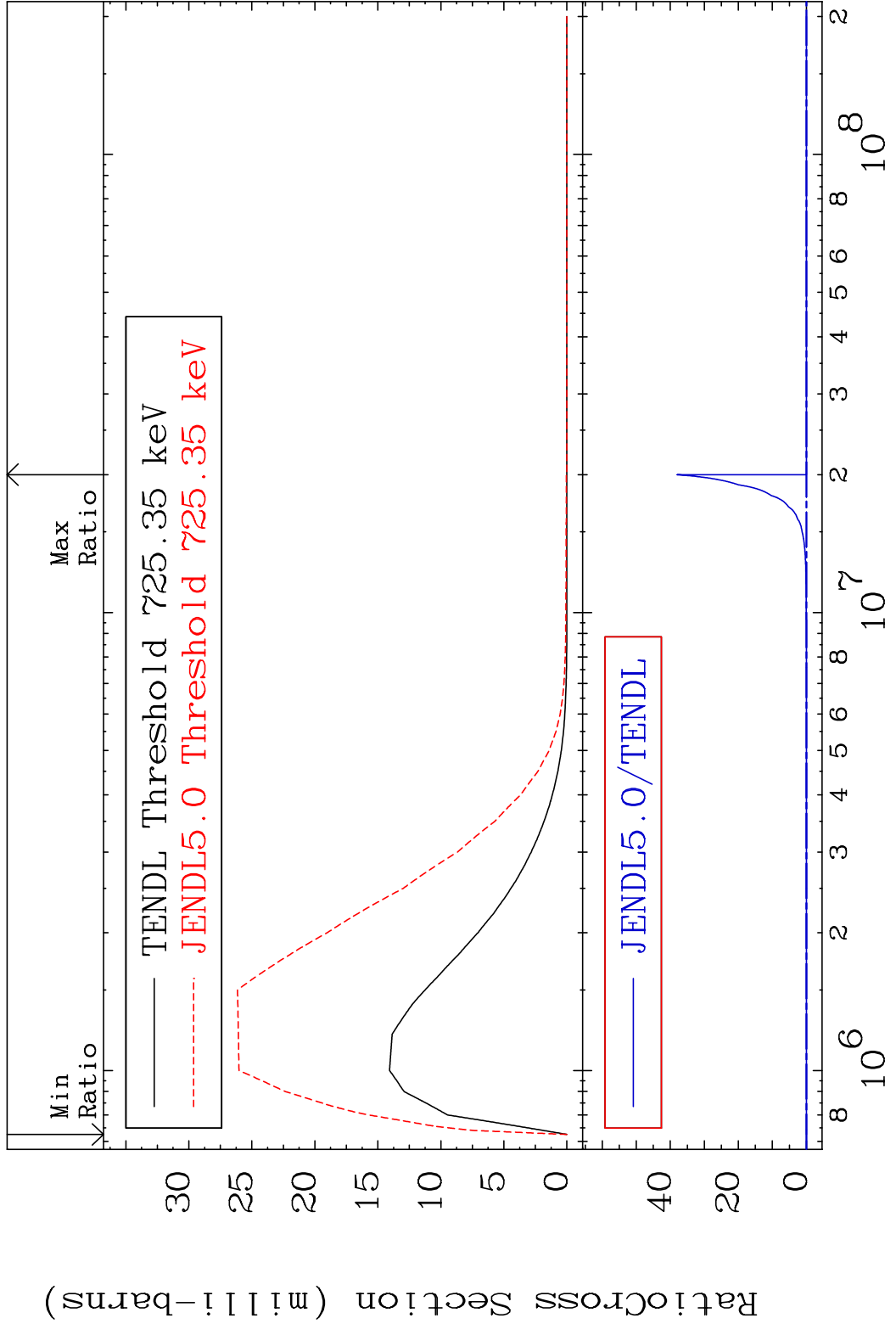


MAT 3316 MT= 77 (n,n') Level 33-As-72
 Cross Section -100.0 To 715.6 %

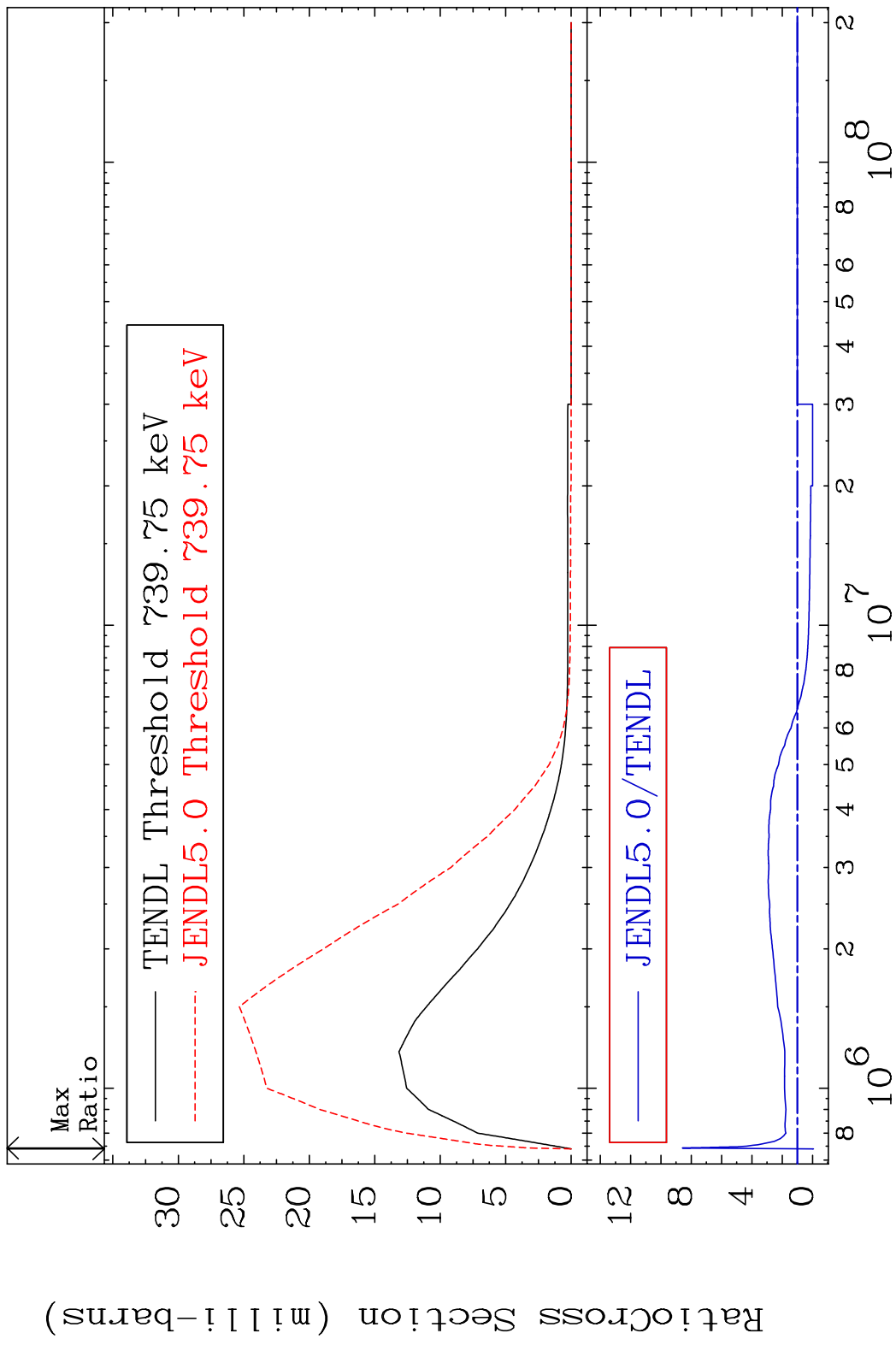


40 Incident Energy (eV) 33-As-72

MAT 3316 MT= 78 (n, n') Level 33-As-72
 Cross Section -100.0 To 9999. %

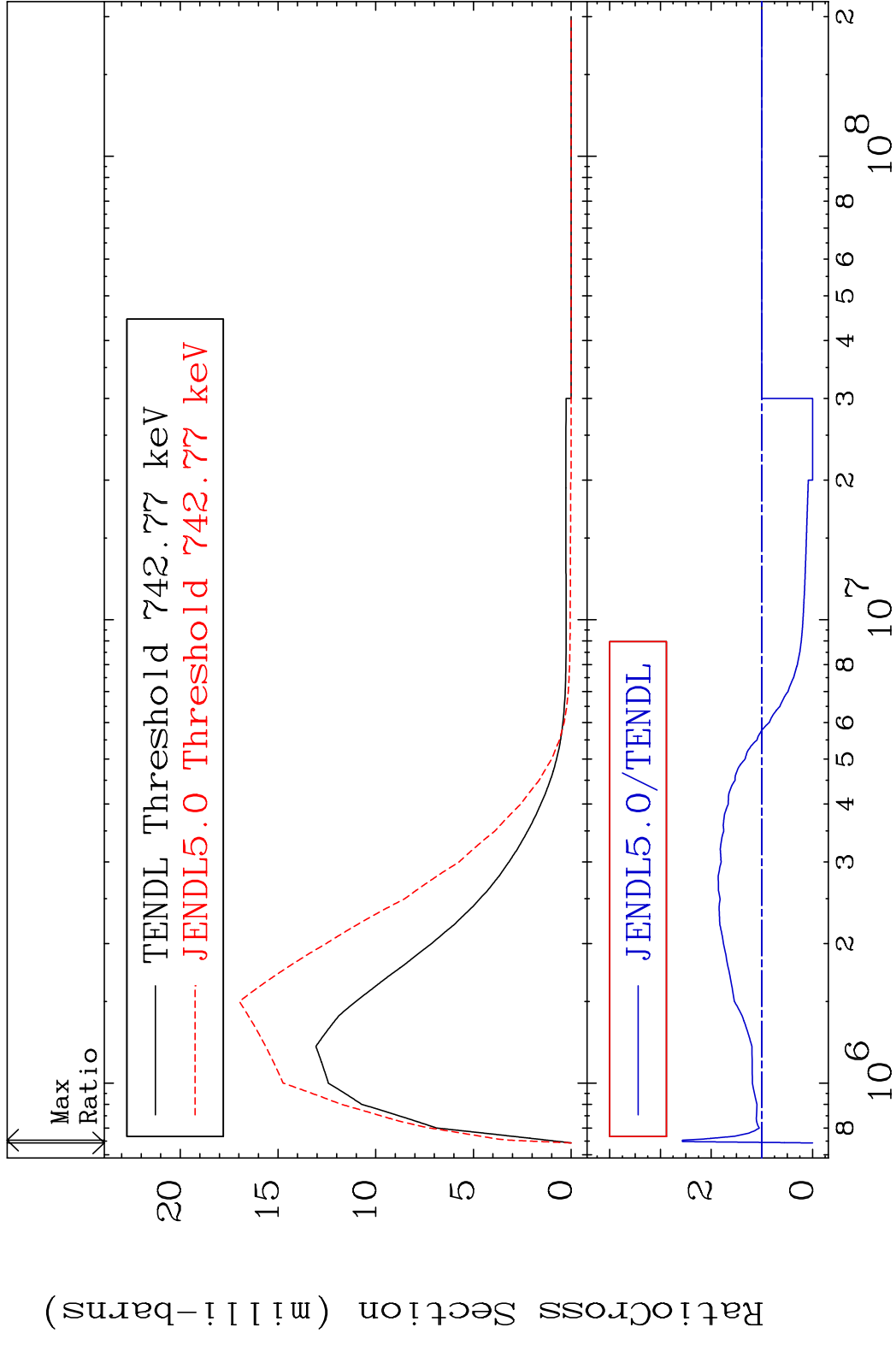


MAT 3316 MT= 79 (n,n') Level 33-As-72
 Cross Section -100.0 To 758.8 %



42 Incident Energy (eV) 33-As-72

MAT 3316 MT= 80 (n, n') Level 33-As-72
 Cross Section -100.0 To 156.8 %



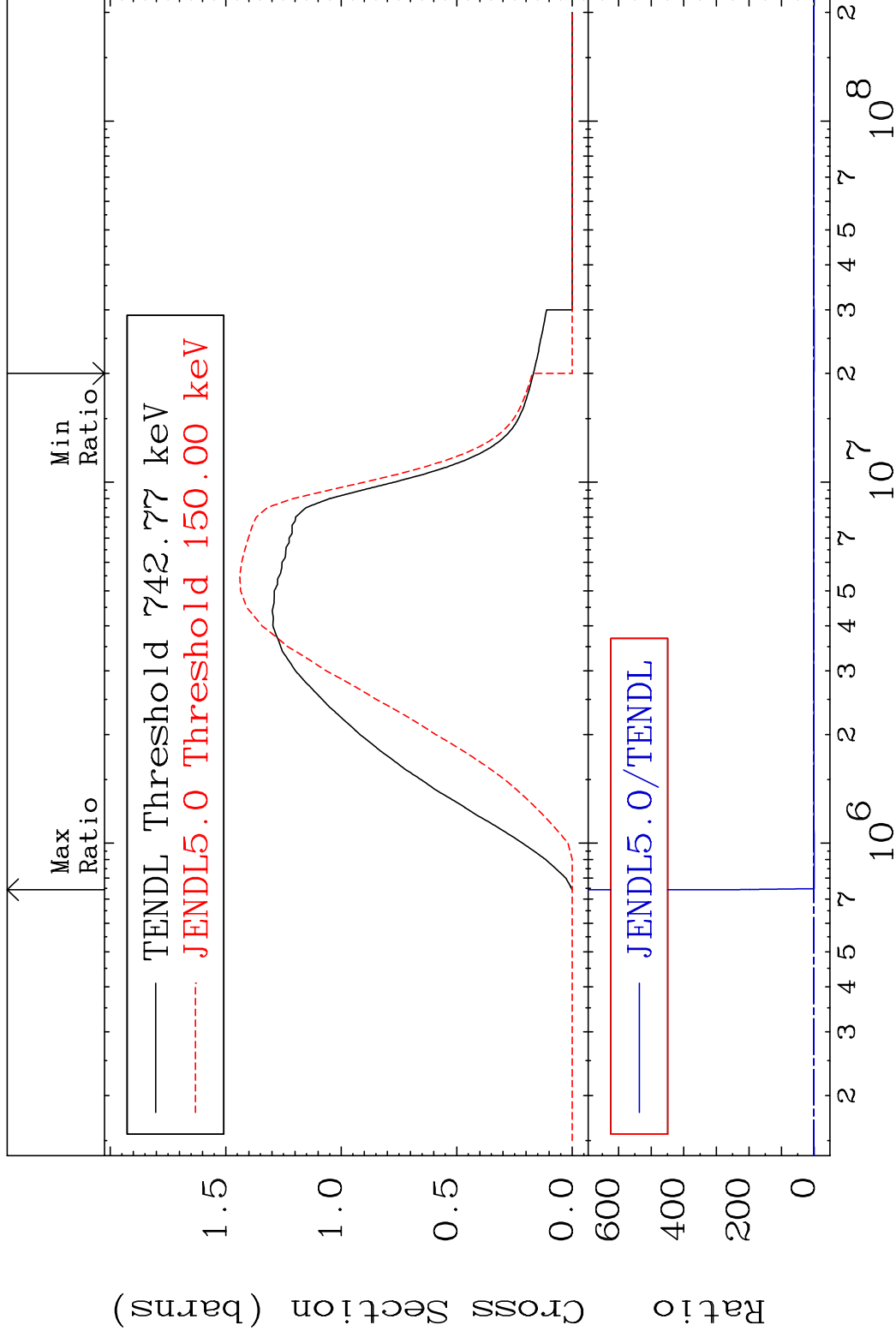
43 Incident Energy (eV) 33-As-72

MAT 3316

(n,n') Continuum

33-As-72

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

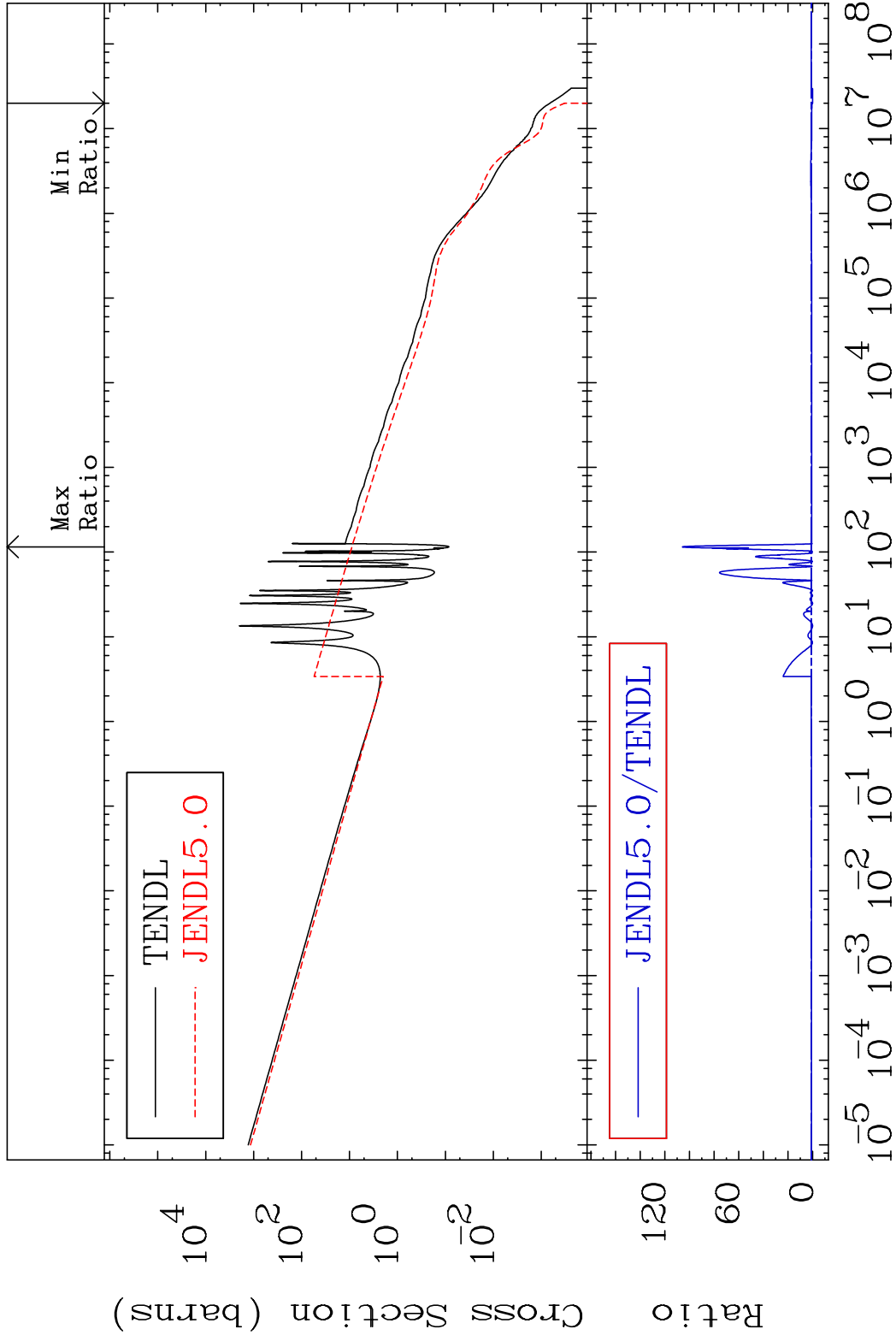
33-As-72

MAT 3316

(n, γ)

33-As-72

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

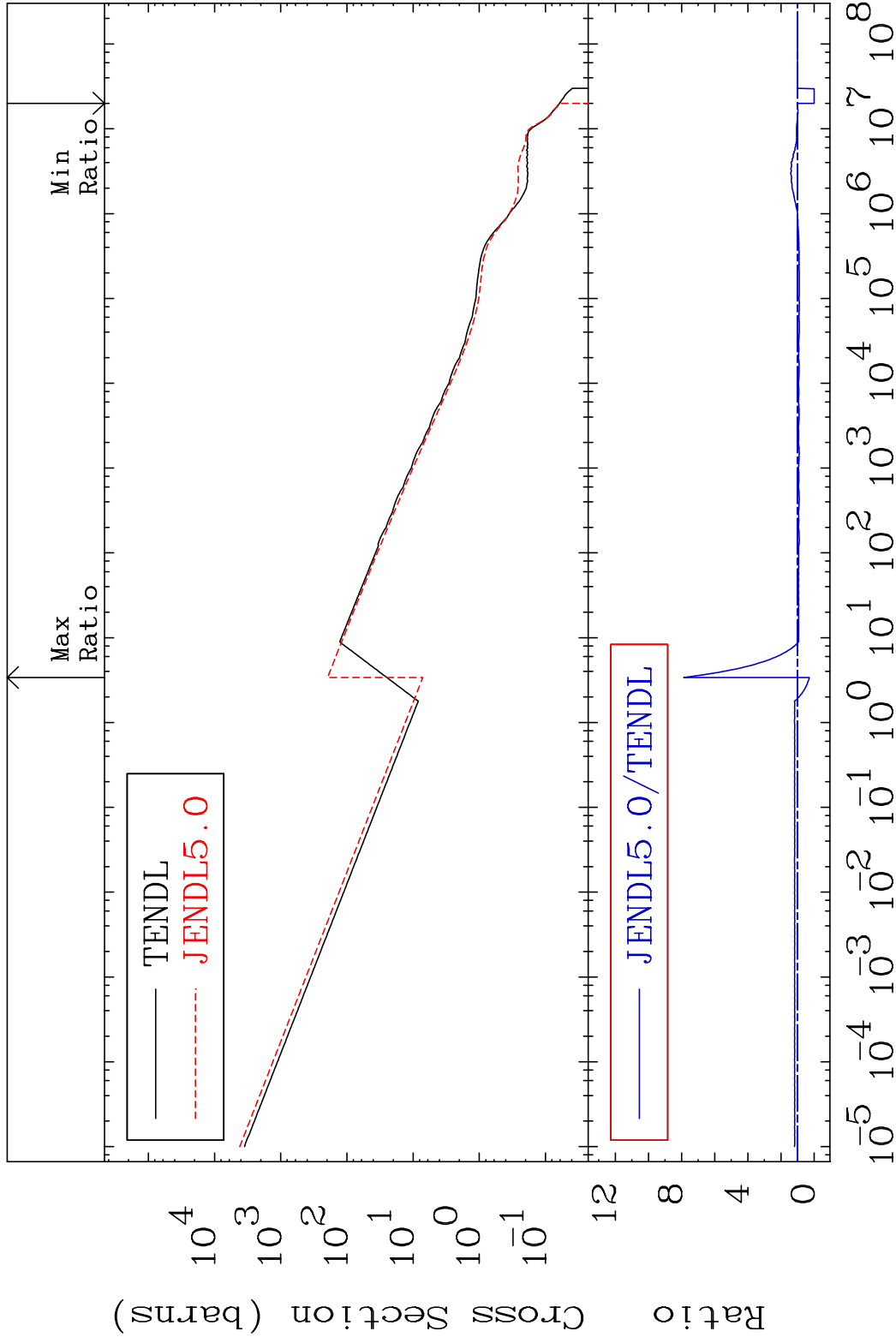
33-As-72

MAT 3316

(n,p)

33-As-72

Cross Section -100.0 To 687.3 %



46

Incident Energy (eV)

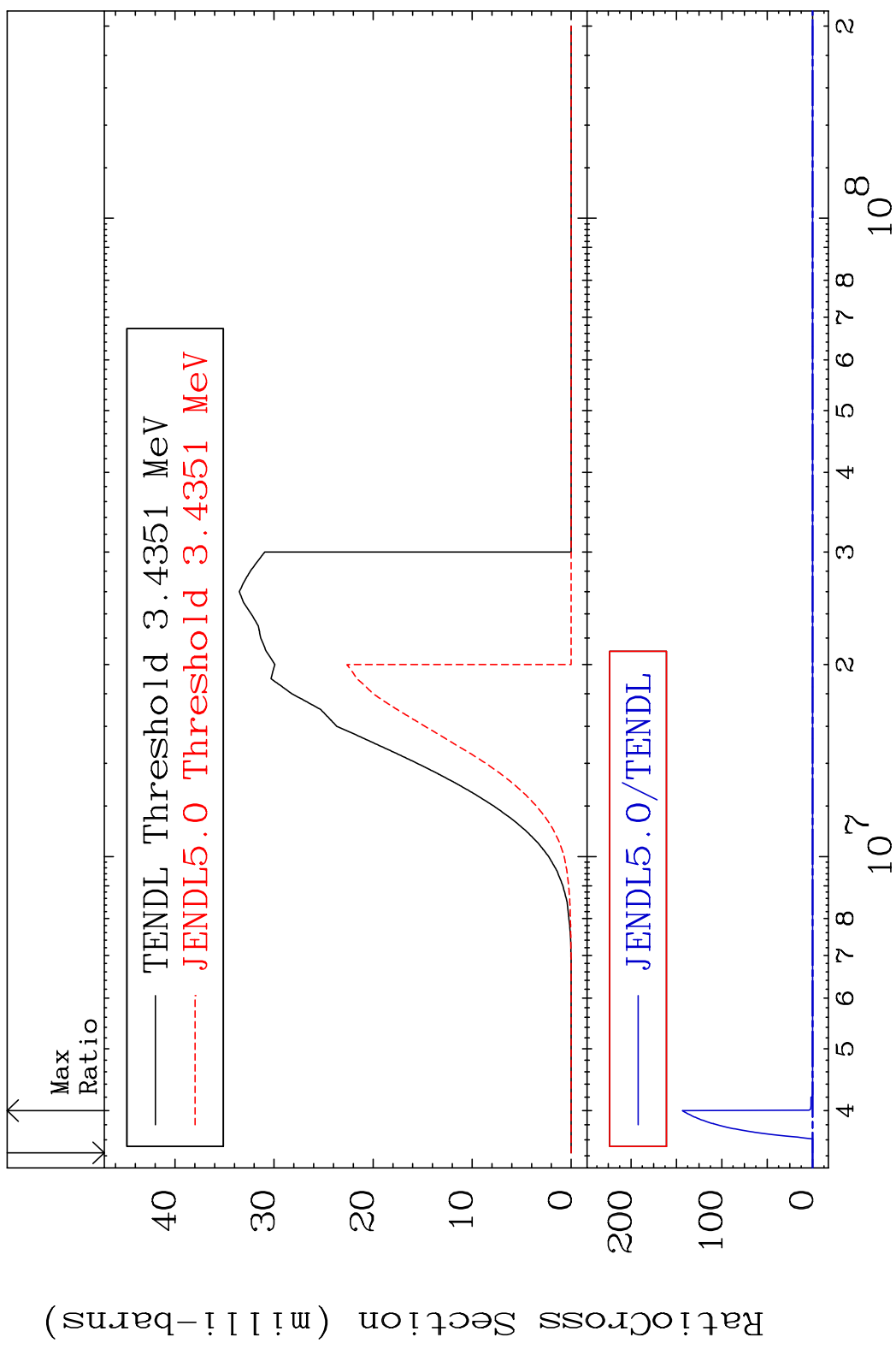
33-As-72

MAT 3316

(n, d)

33-As-72

Cross Section -100.0 To 9999. %

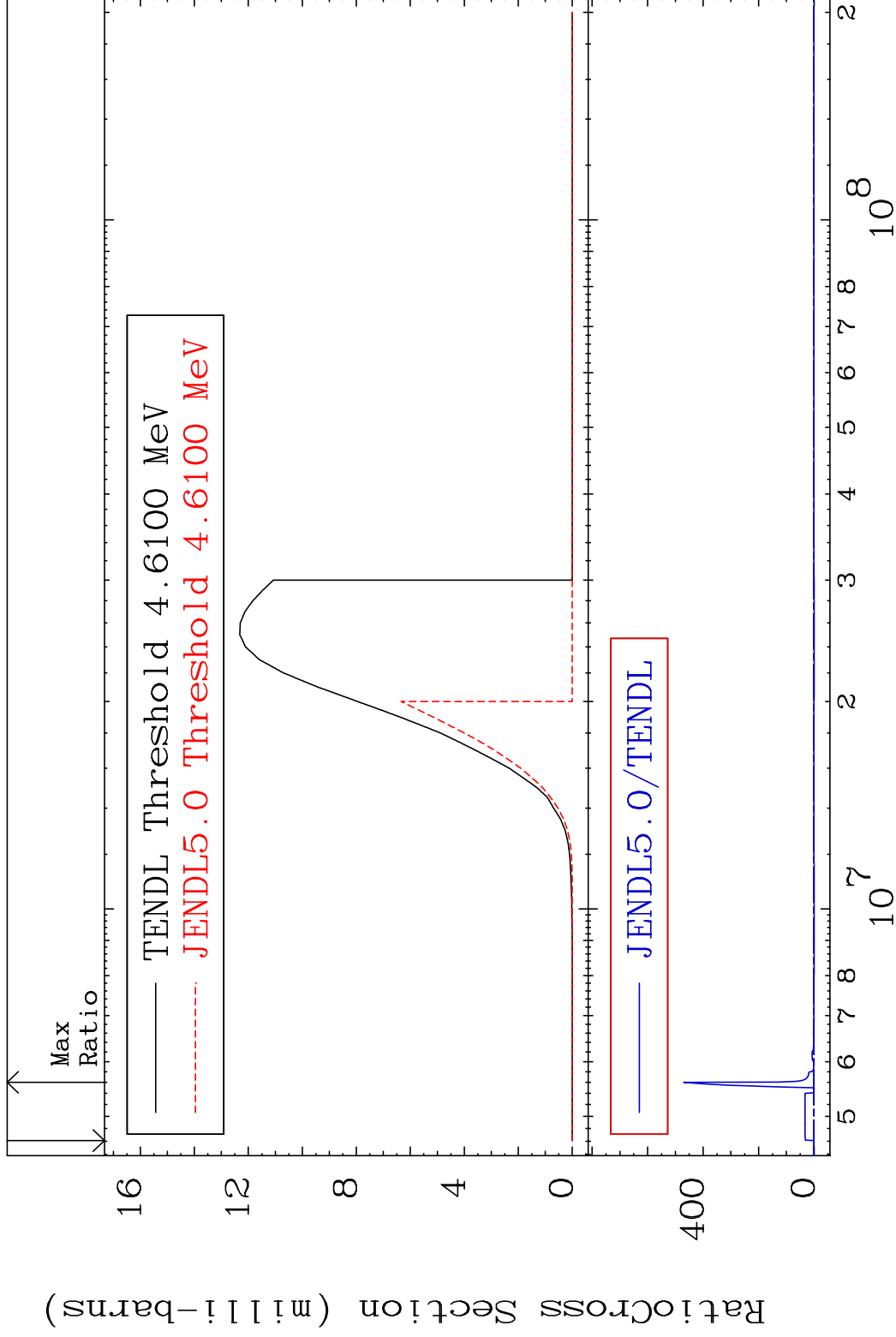


MAT 3316

(n, t)

33-As-72

Cross Section -100.0 To 9999. %



48

Incident Energy (eV)

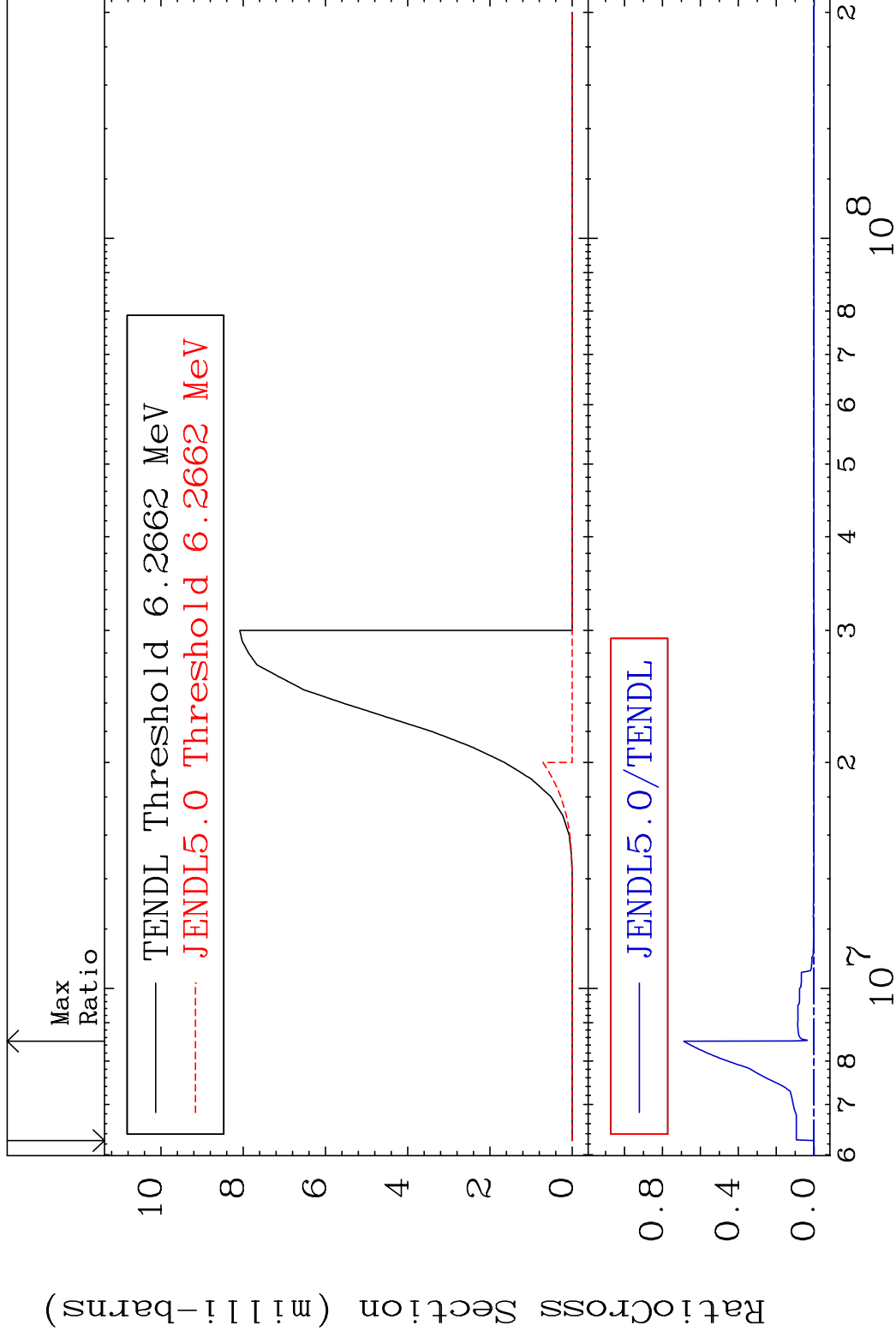
33-As-72

MAT 3316

(n, He-3)

33-As-72

Cross Section -100.0 To 9999. %



49

Incident Energy (eV)

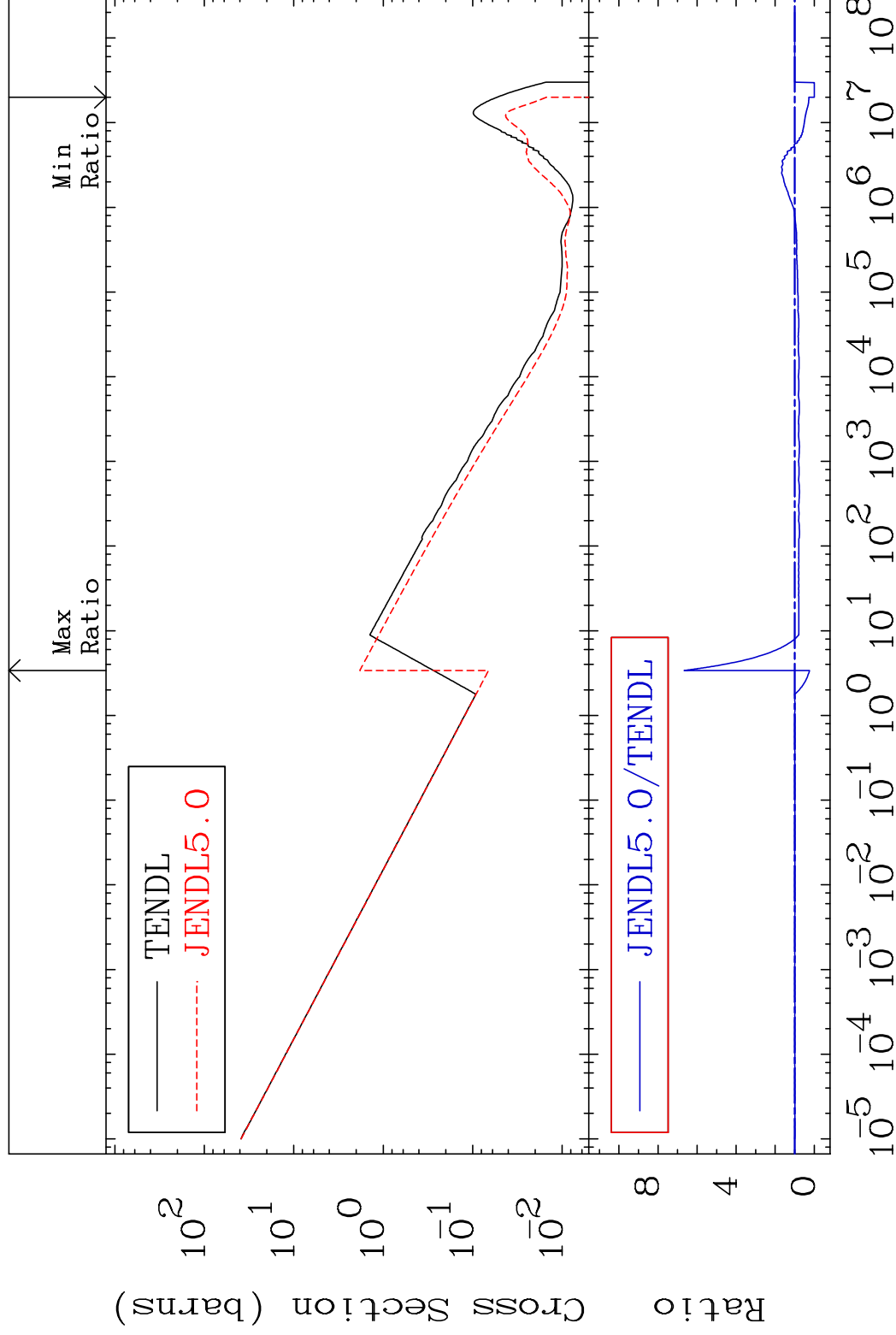
33-As-72

MAT 3316

(n, α)

33-As-72

Cross Section -100.0 To 566.6 %



50

Incident Energy (eV)

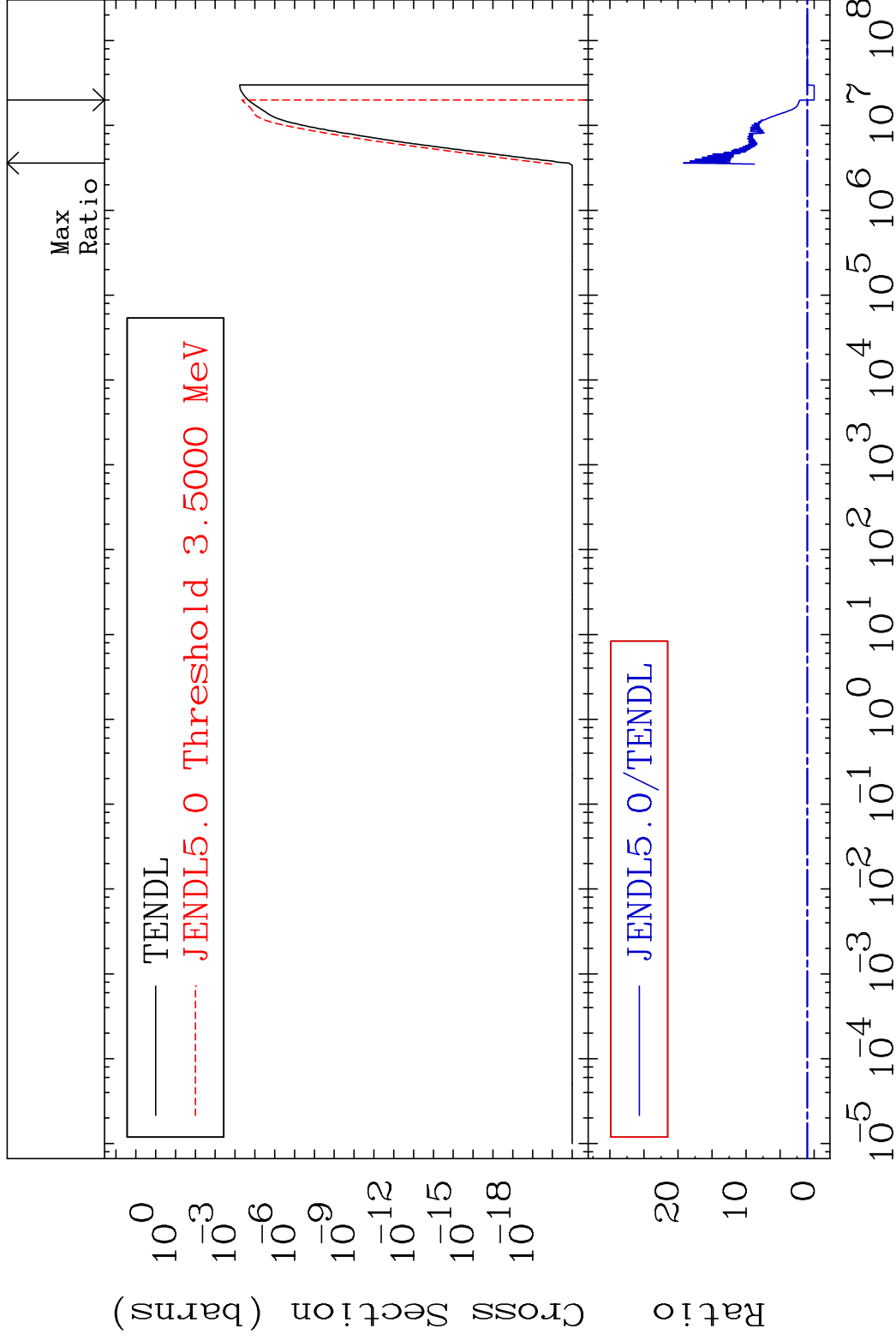
33-As-72

MAT 3316

(n,2α)

33-AS-72

Cross Section -100.0 To 1817. %



51

Incident Energy (eV)

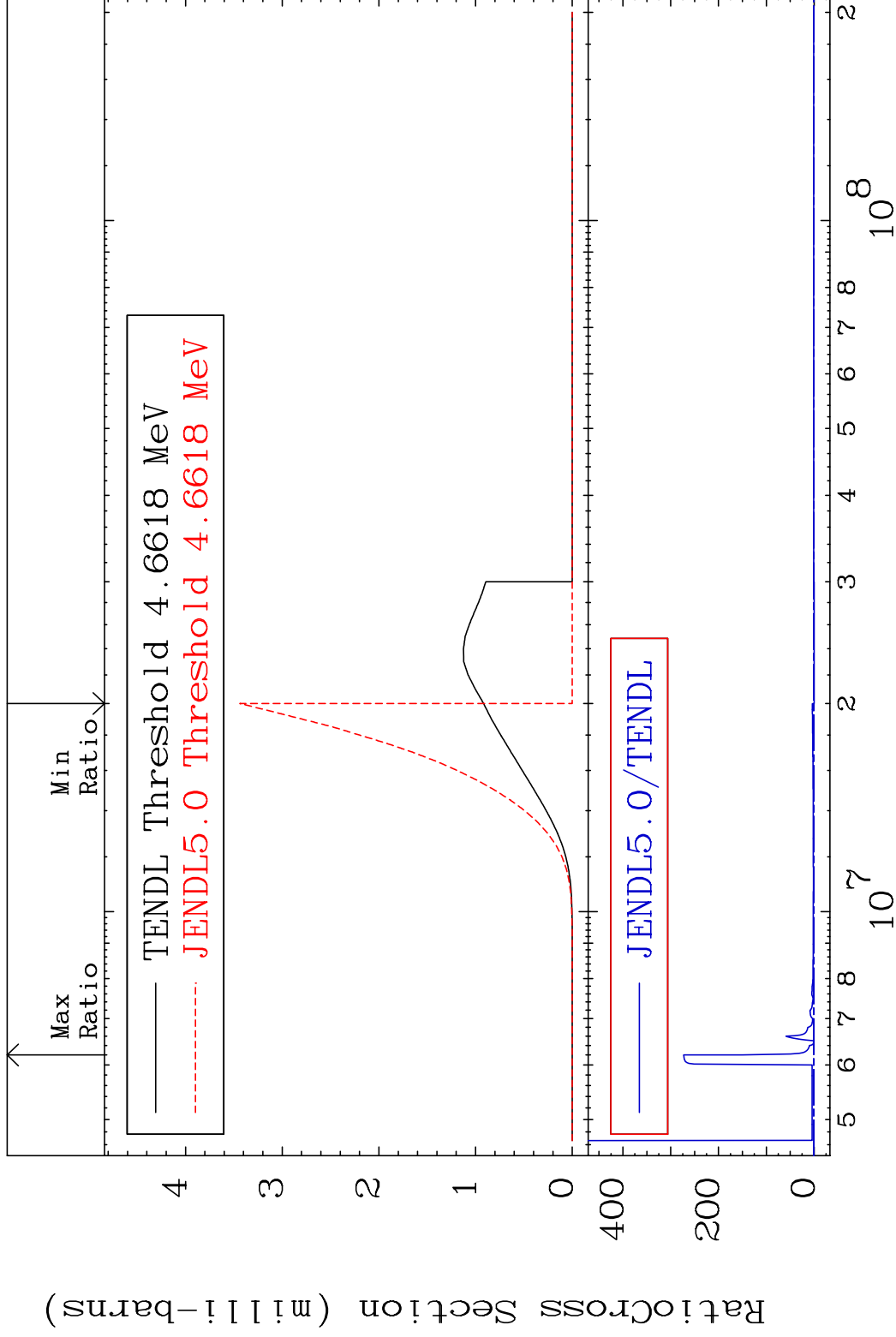
33-AS-72

MAT 3316

(n,2p)

33-As-72

Cross Section -100.0 To 9999. %



52

Incident Energy (eV)

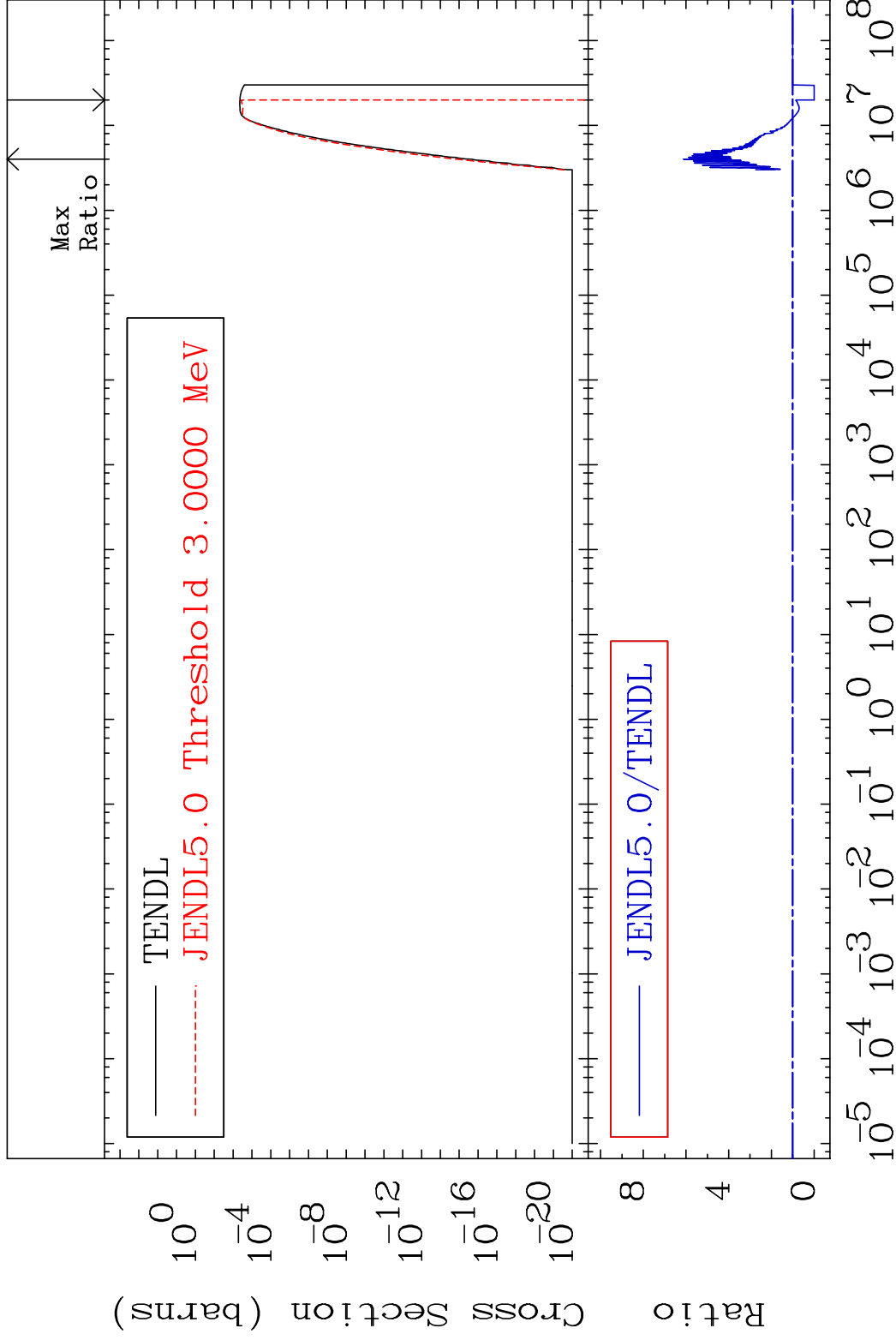
33-As-72

MAT 3316

(n,p) α

33-As-72

Cross Section -100.0 To 510.9 %



53

Incident Energy (eV)

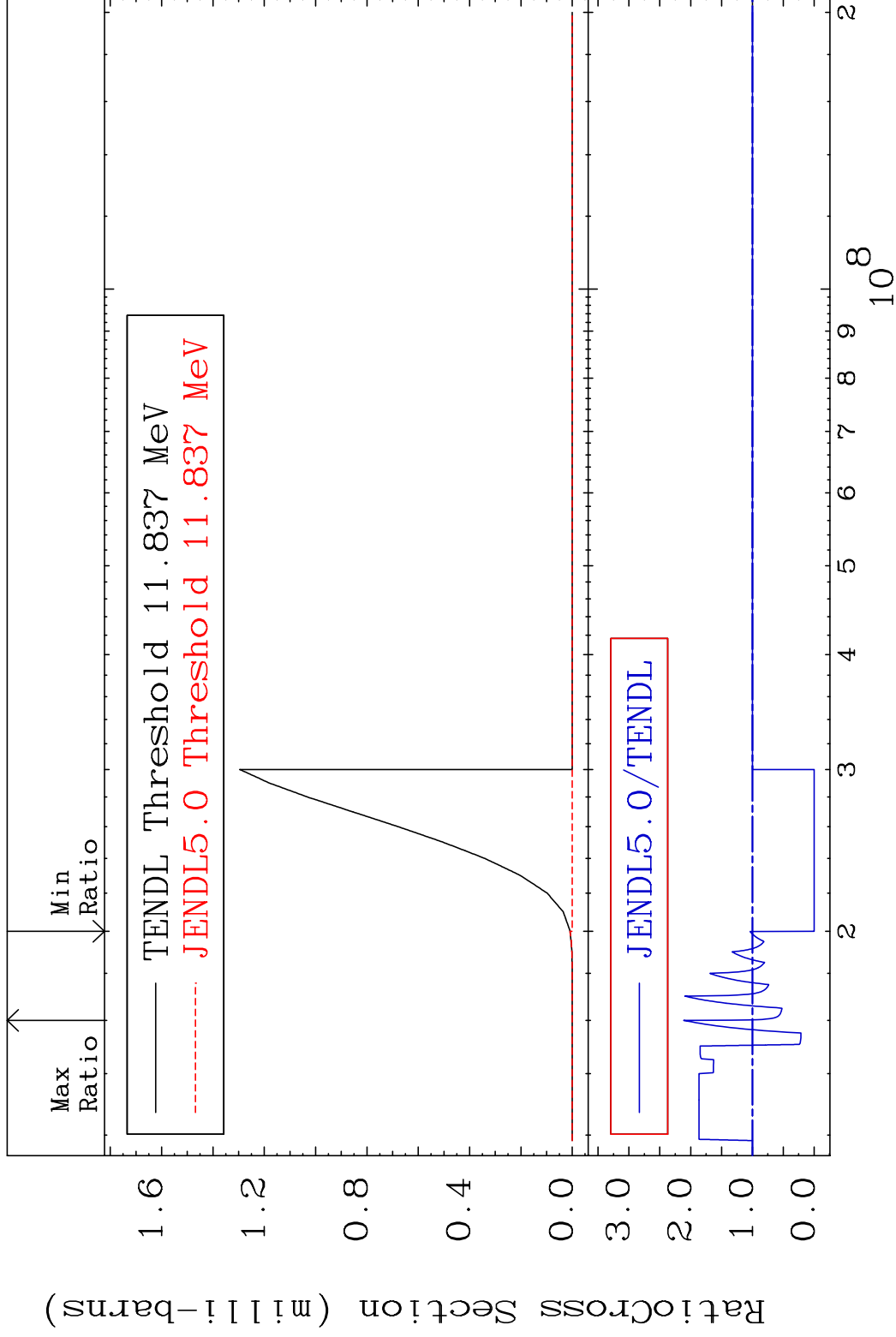
33-As-72

MAT 3316

(n,p) d

33-As-72

Cross Section -100.0 To 111.4 %

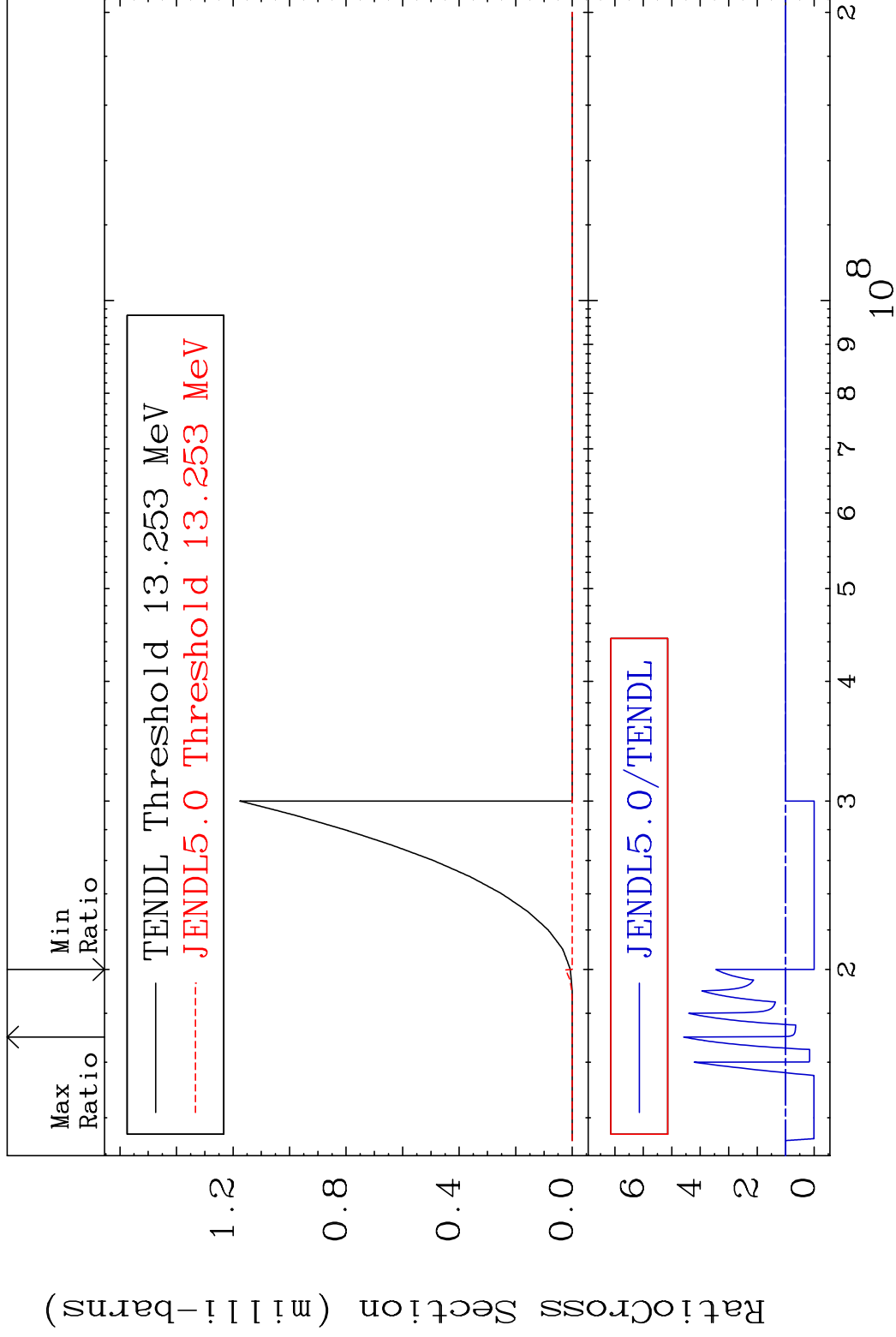


MAT 3316

(n,p) t

33-As-72

Cross Section -100.0 To 358.2 %



55

Incident Energy (eV)

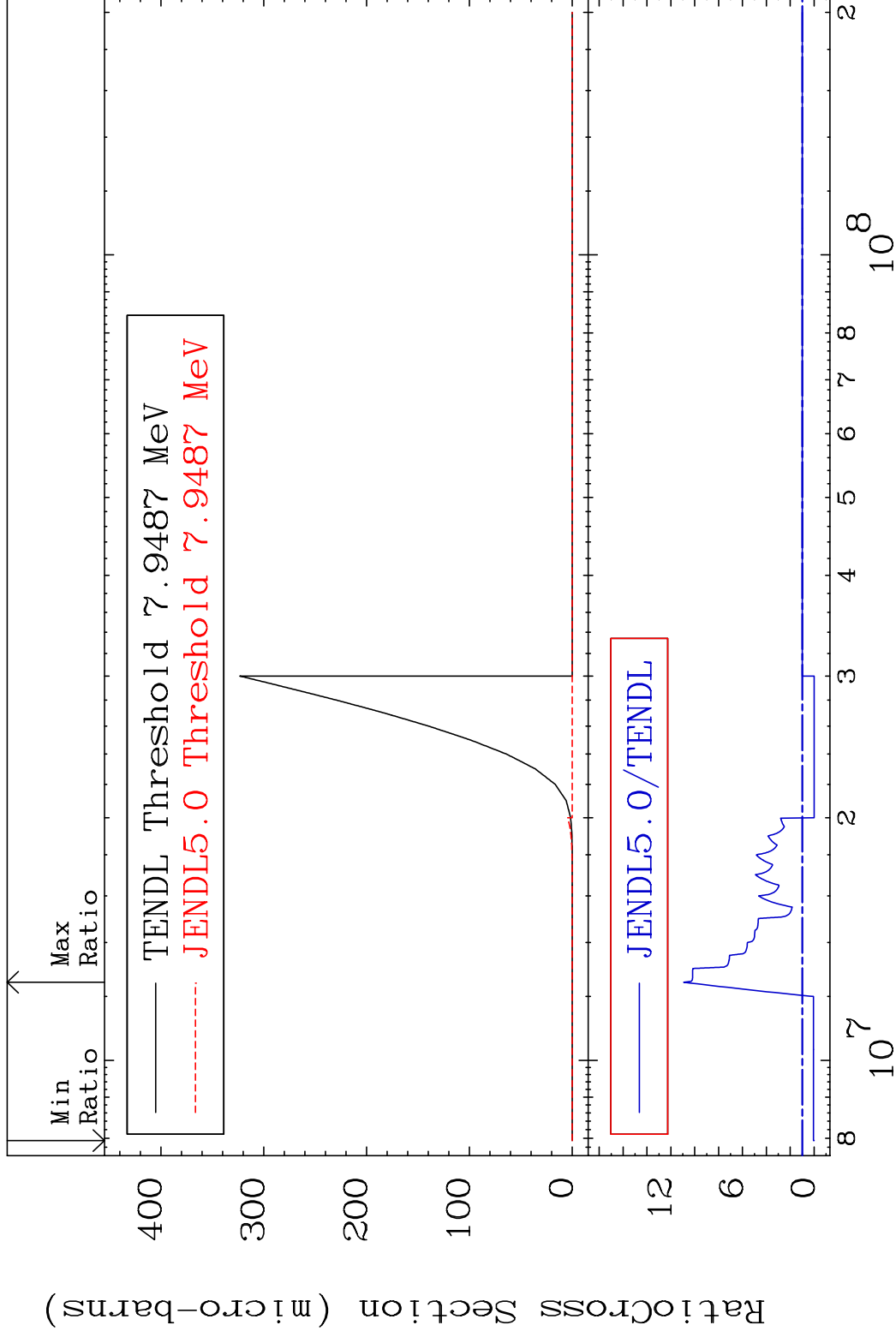
33-As-72

MAT 3316

(n,d) α

33-As-72

Cross Section -100.0 To 992.7 %



56

Incident Energy (eV)

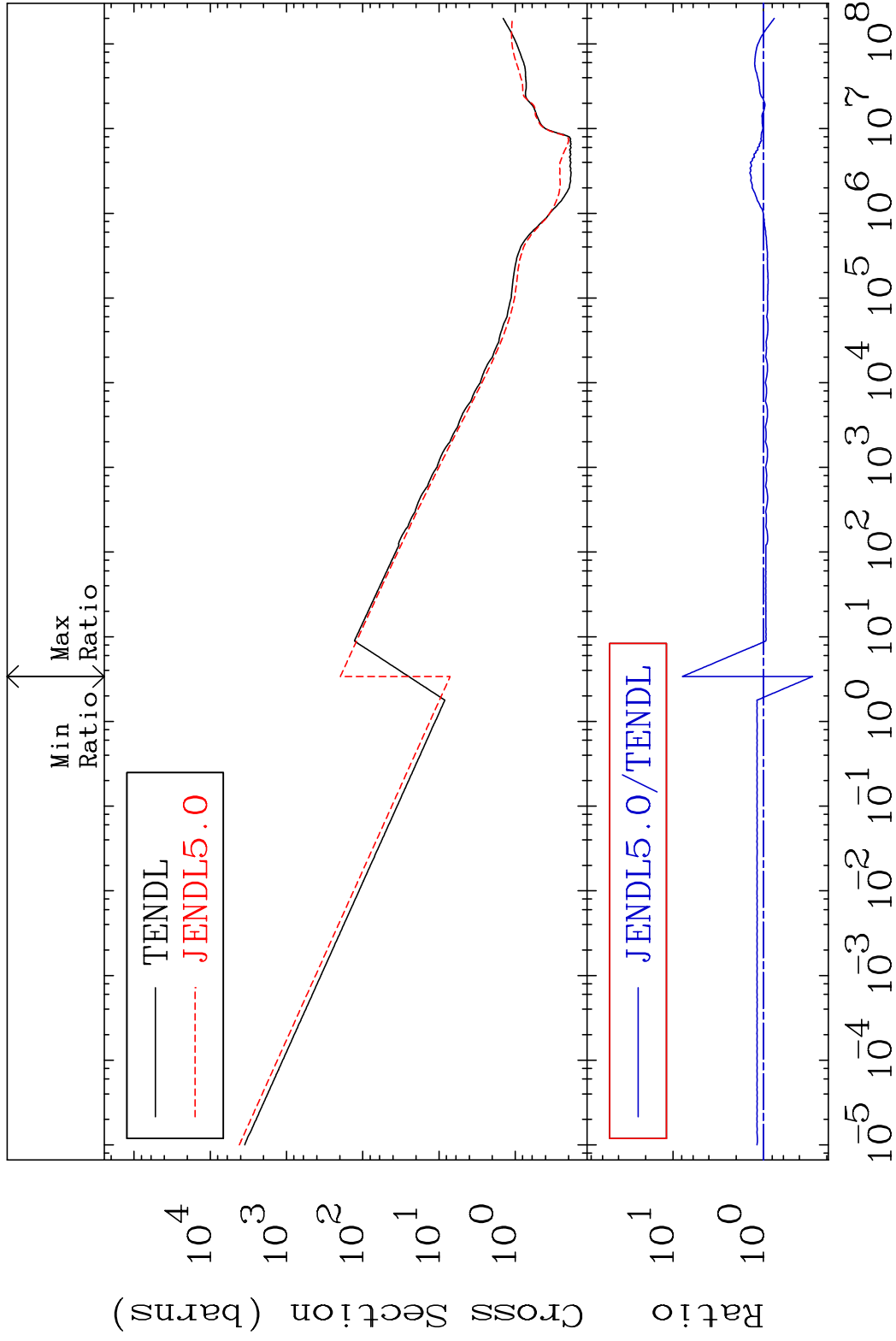
33-As-72

MAT 3316

Hydrogen Production

33-As-72

Cross Section -71.38 To 687.3 %

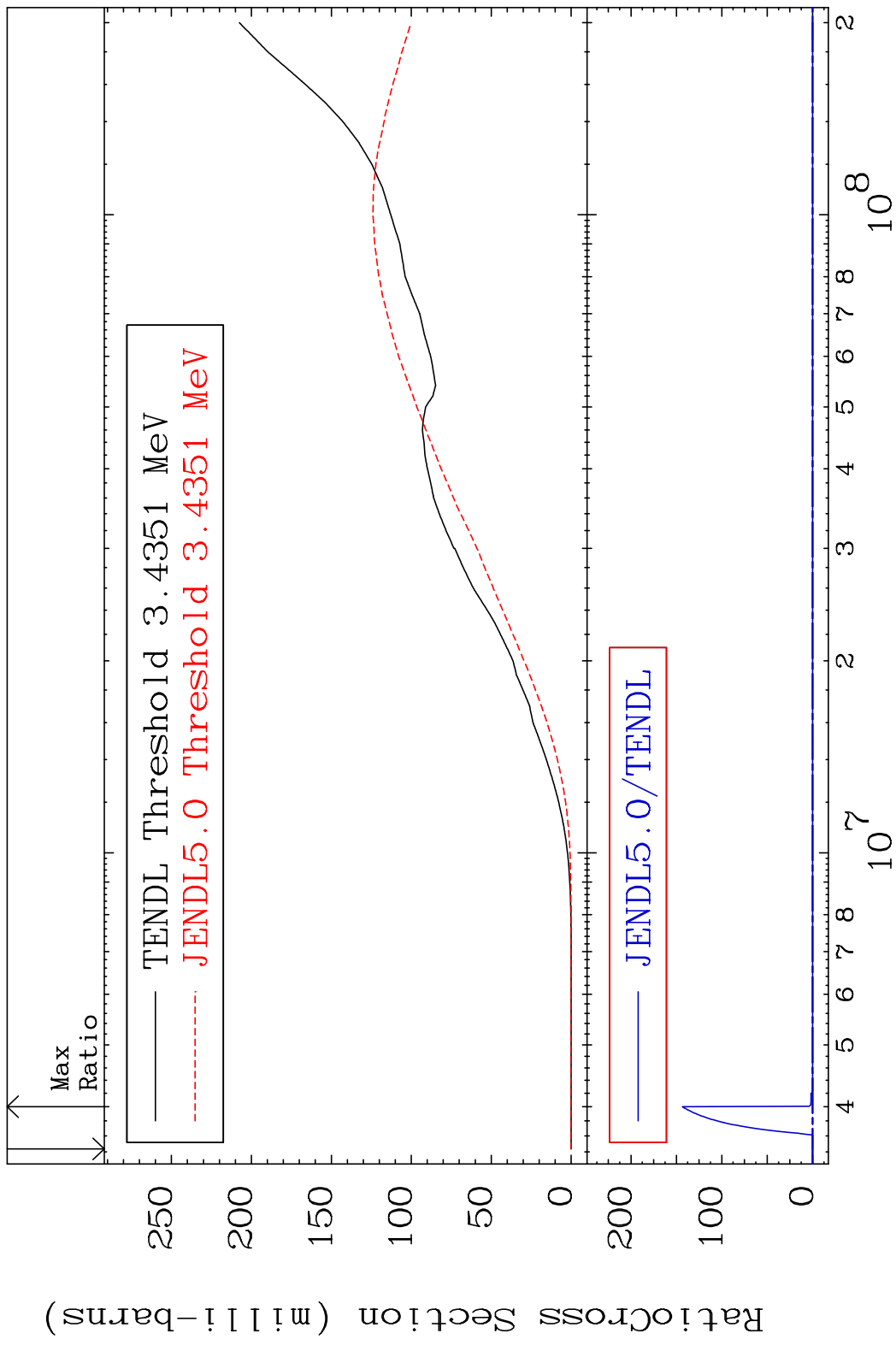


57

Incident Energy (eV)

33-As-72

MAT 3316 Deuterium Production 33-As-72
 Cross Section -100.0 To 9999. %

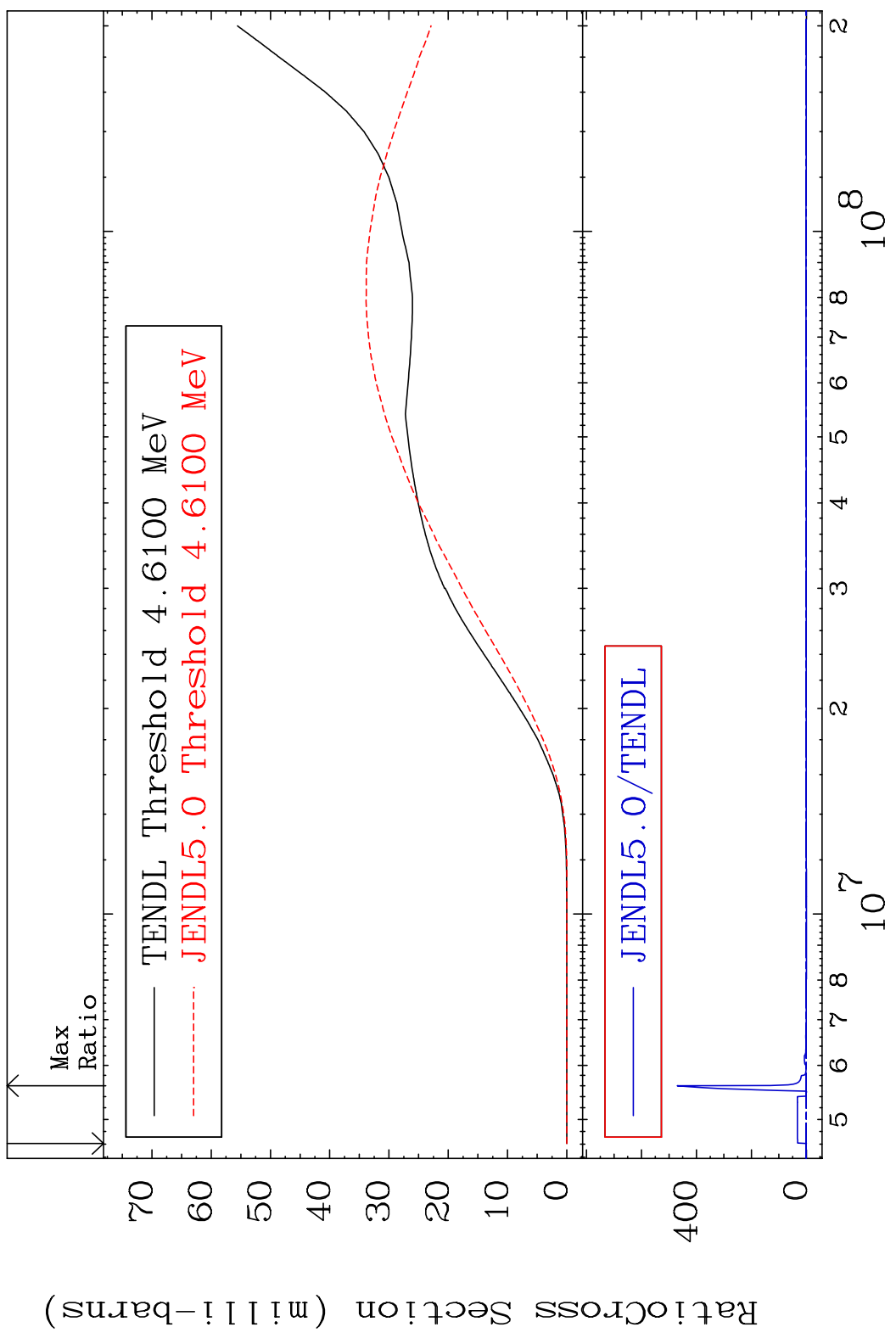


MAT 3316

Tritium Production

33-As-72

Cross Section -100.0 To 9999. %

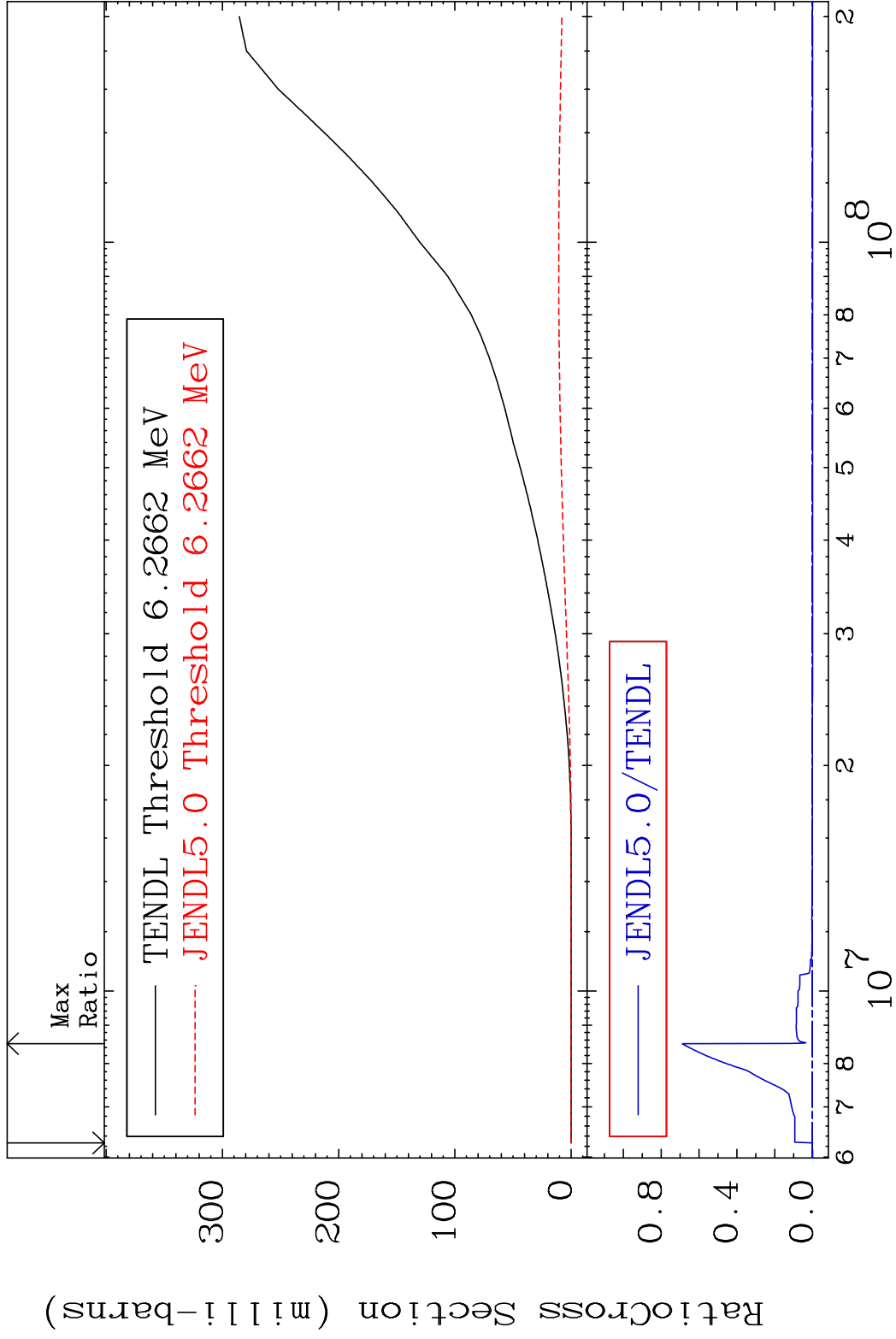


MAT 3316

He-3 Production

33-As-72

Cross Section -100.0 To 9999. %



60

Incident Energy (eV)

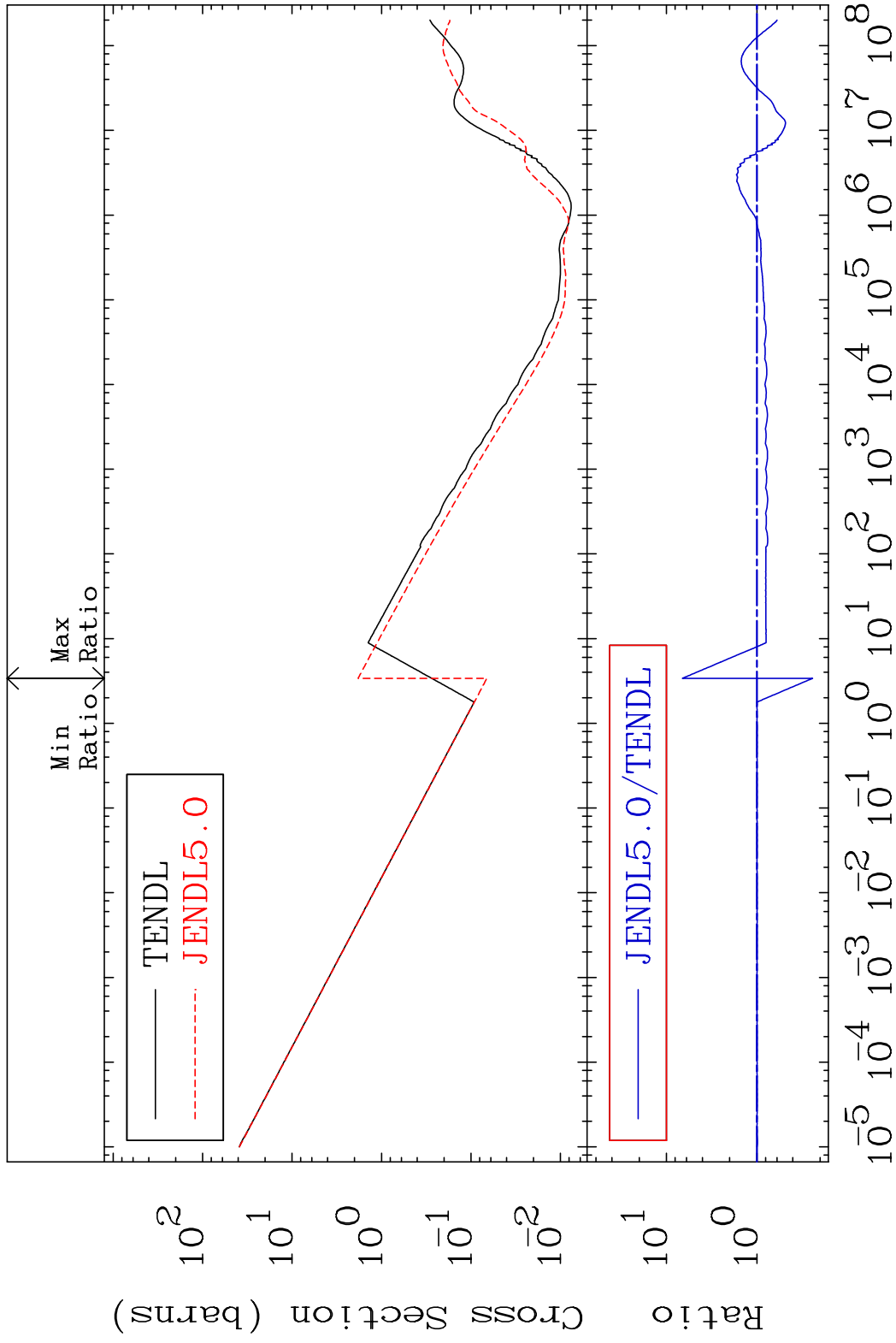
33-As-72

MAT 3316

He-4 Production

33-As-72

Cross Section -75.76 To 566.6 %

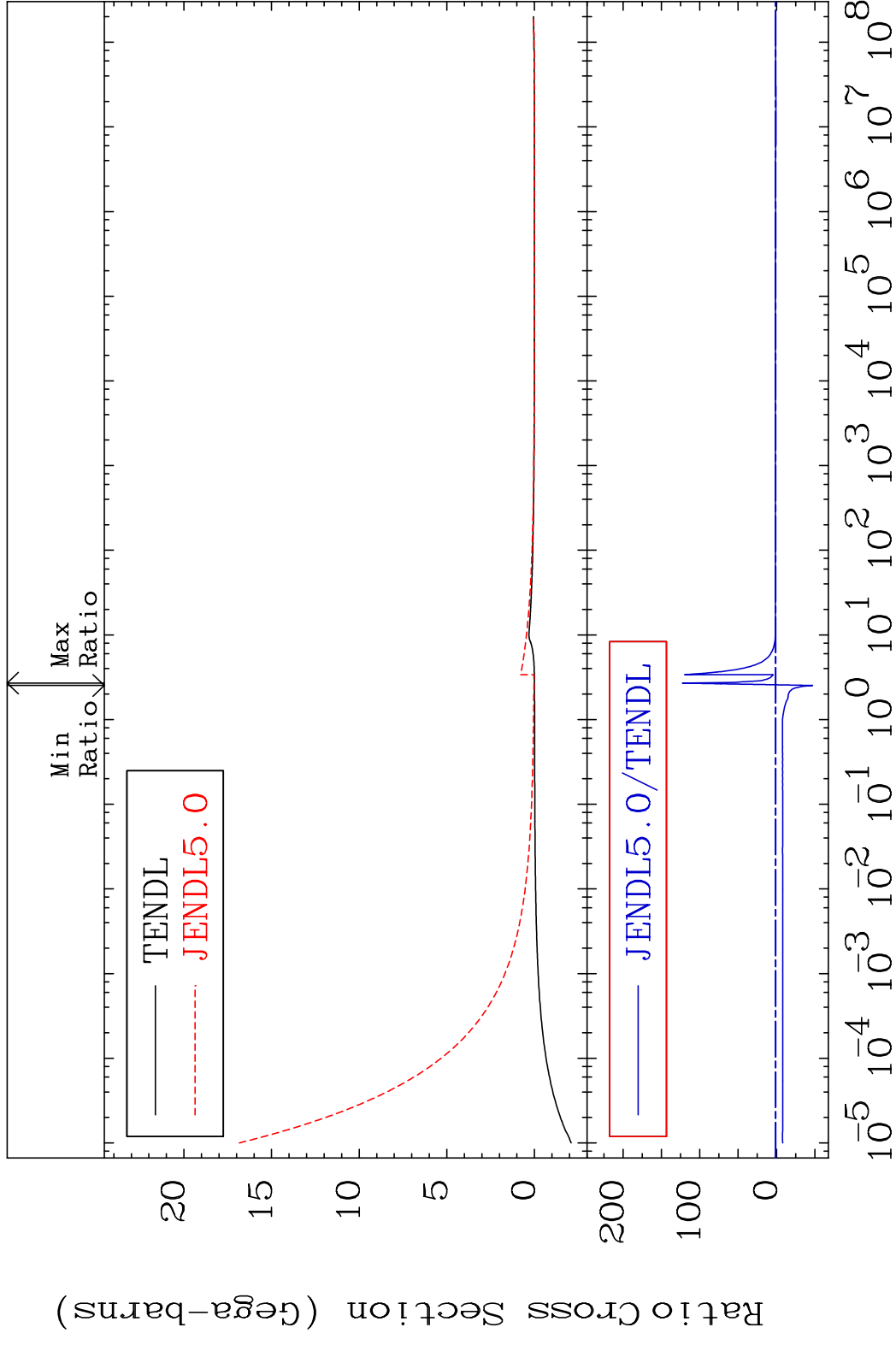


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Incident Energy (eV)

33-As-72

MAT 3316 Kerma total (eV-barns) 33-As-72
Cross Section -4803. To 9999. %



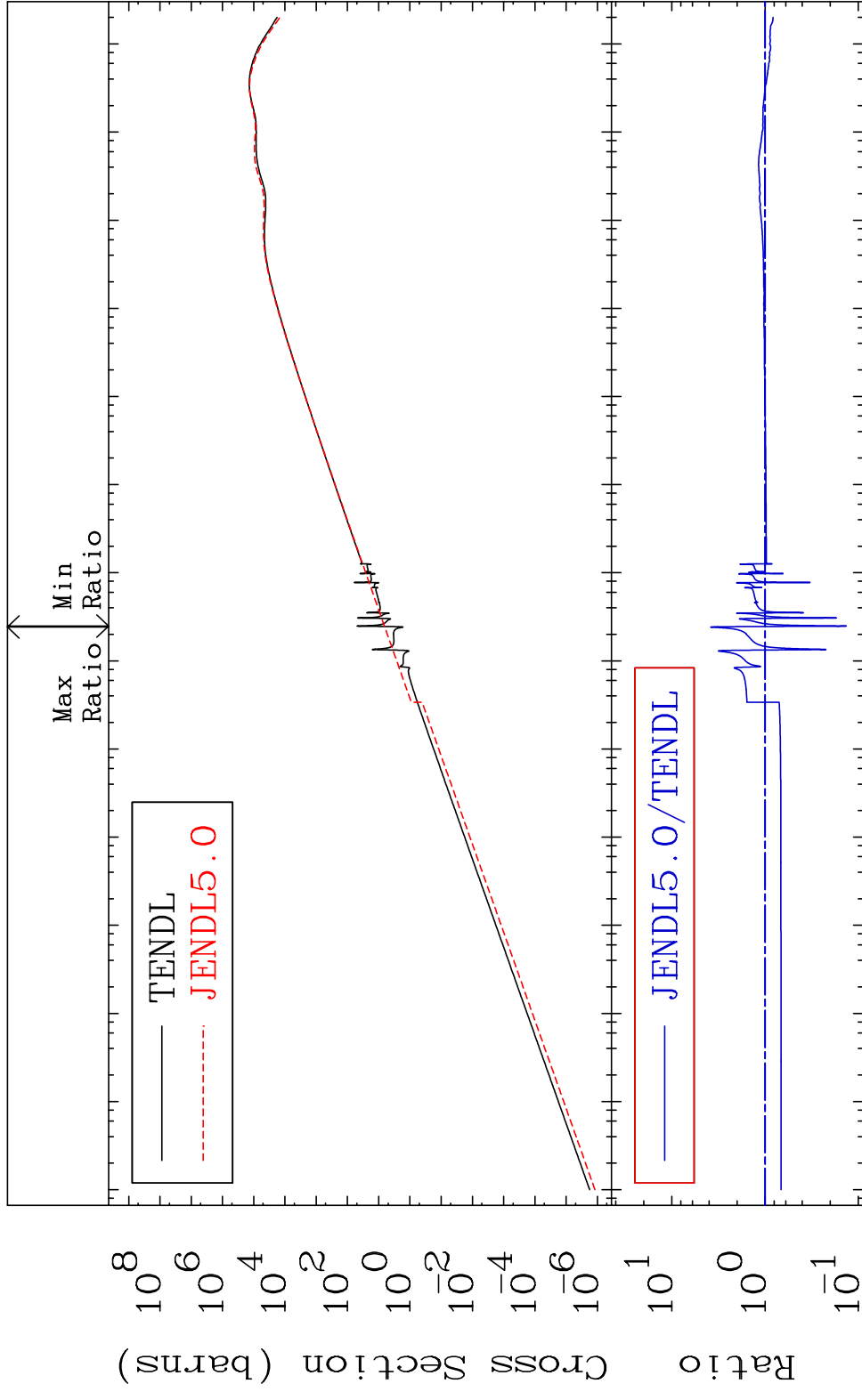
MAT 3316

Kerma elastic

33-As-72

Cross Section

-86.55 To 283.3 %

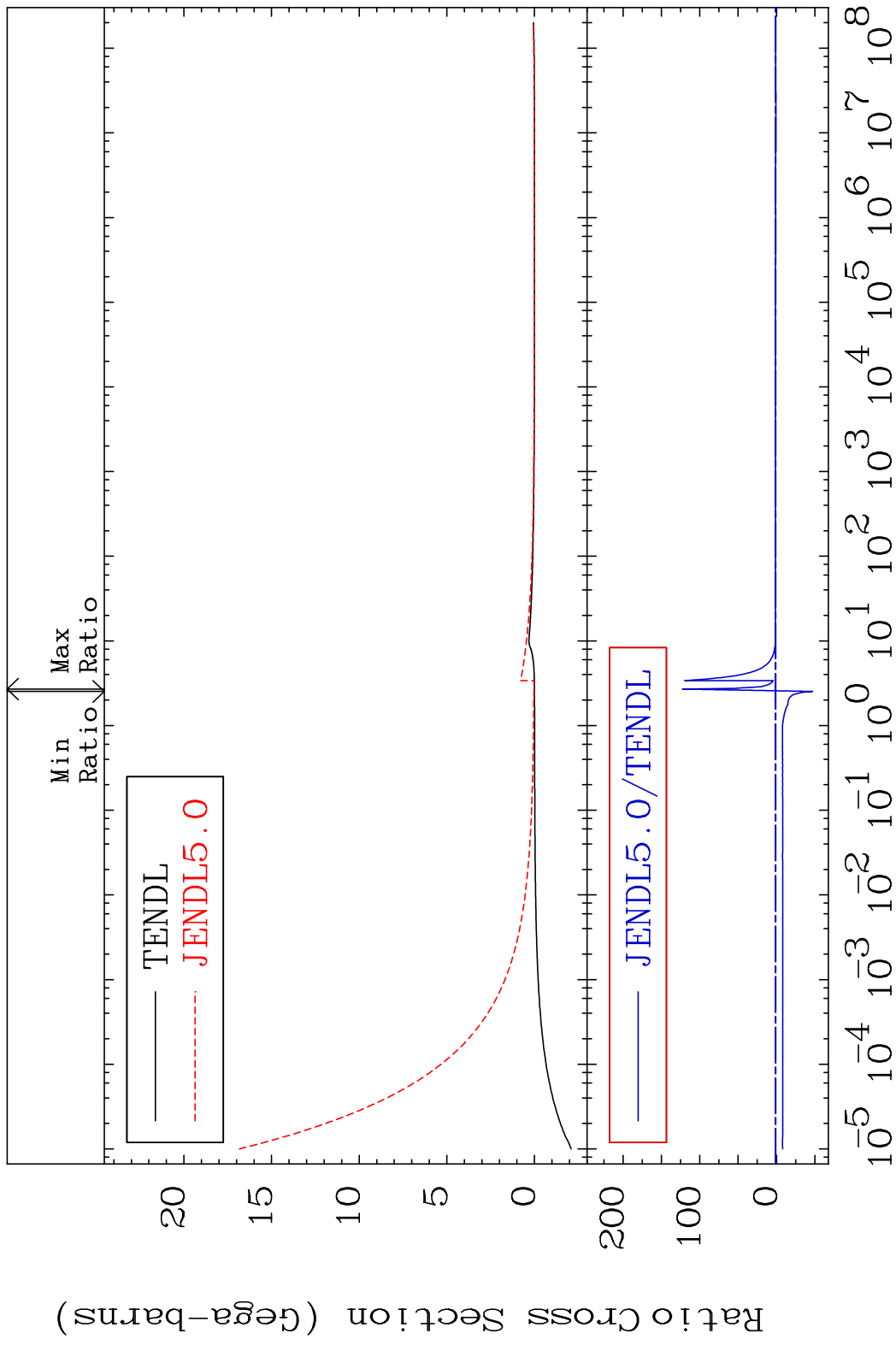


63

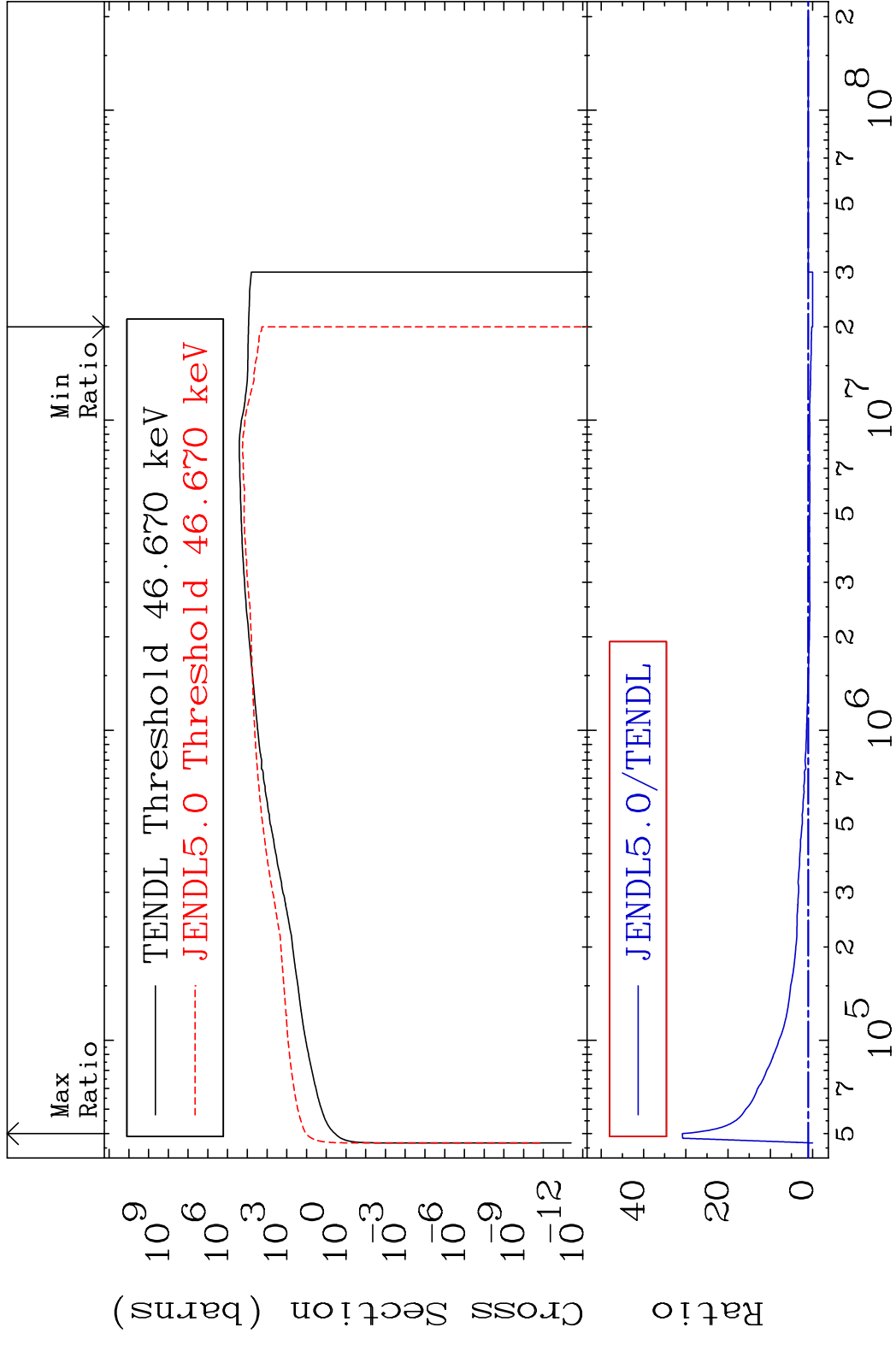
Incident Energy (eV)

33-As-72

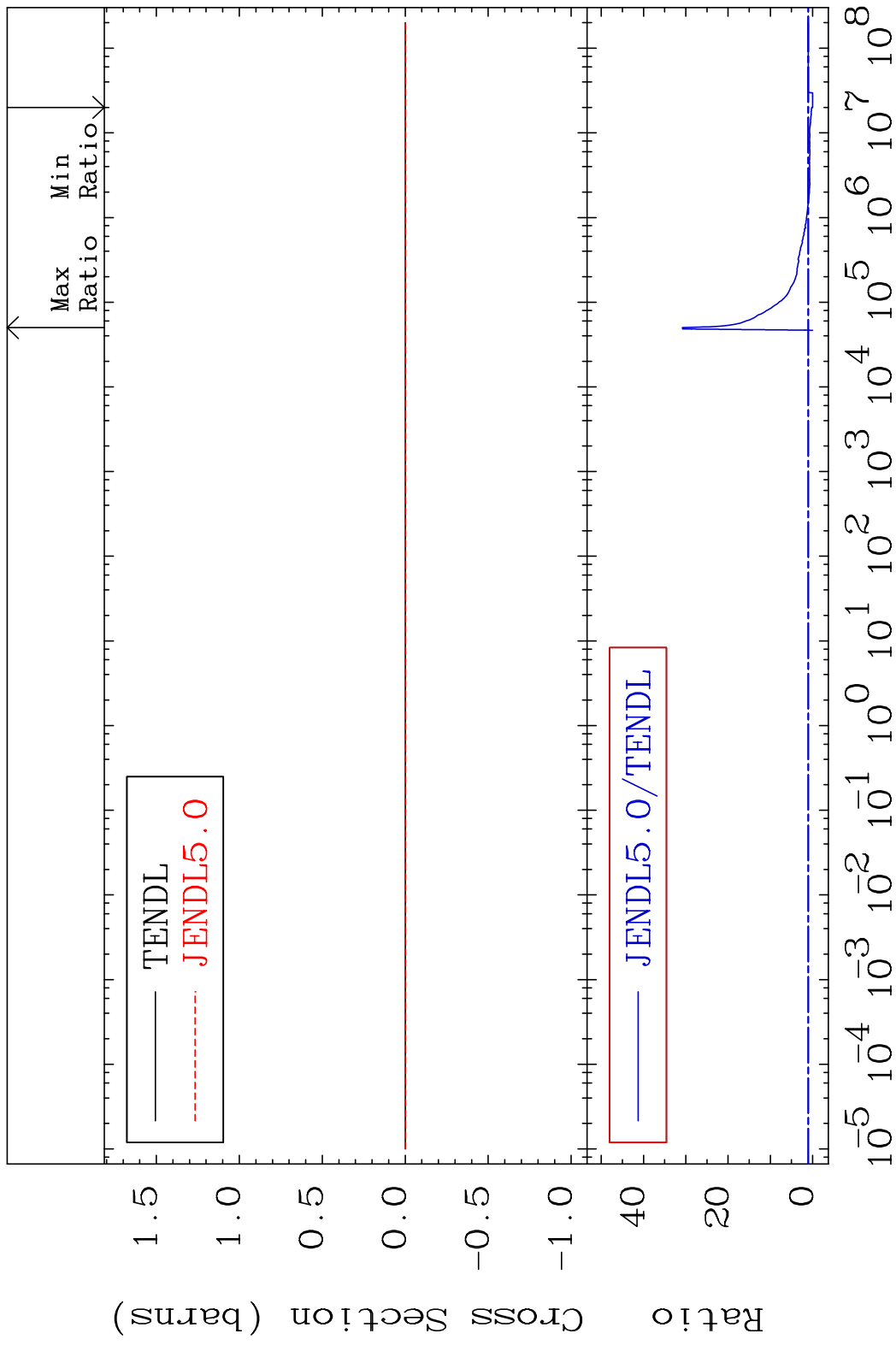
MAT 3316 Kerma non-elastic (all but mt2) 33-As-72
 Cross Section -4803. To 9999. %



MAT 3316 Kerma inelastic (mt51-91) 33-As-72
 Cross Section -100.0 To 2981. %

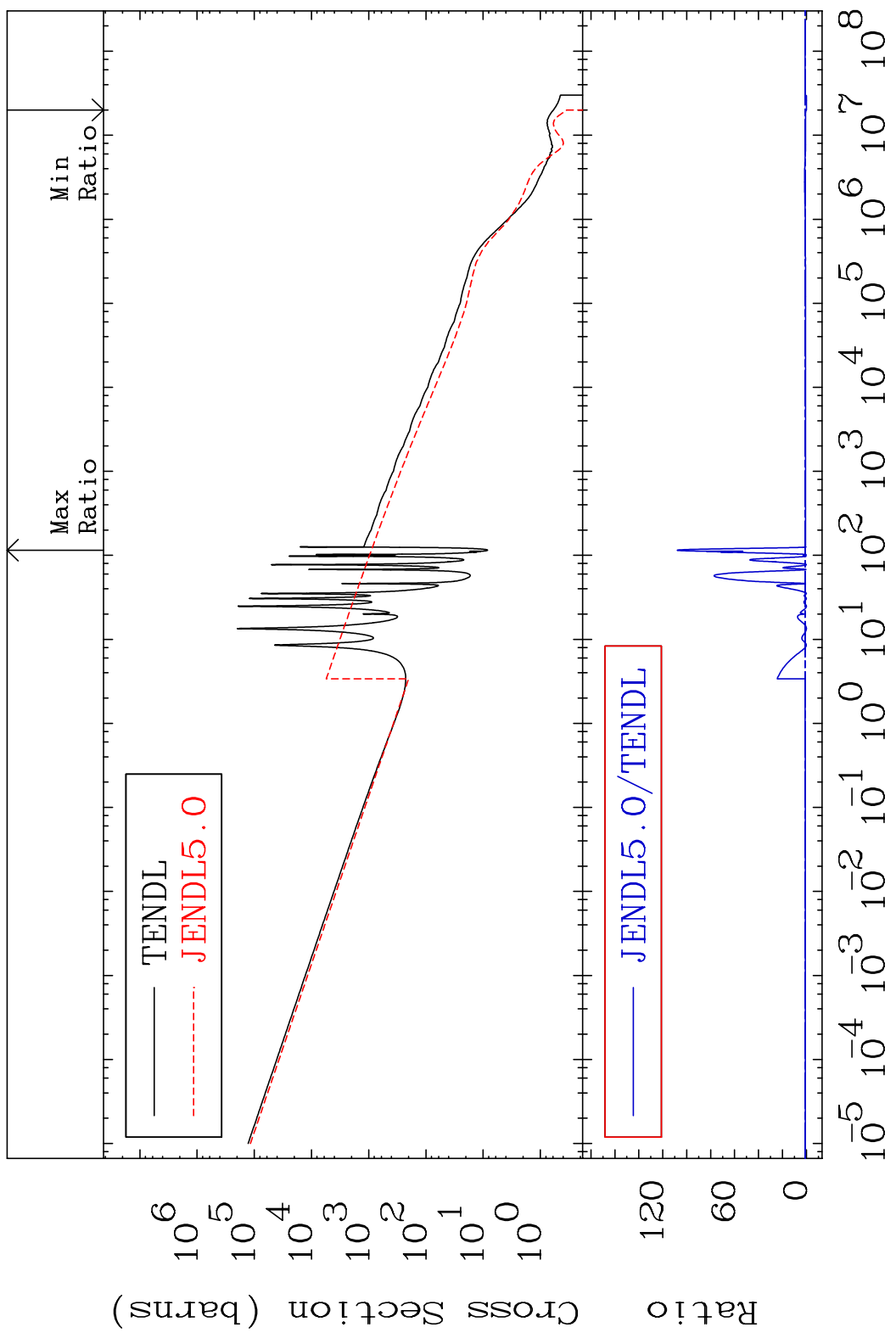


MAT 3316 Kerma fission (mt18 or mt19-20-21-38) 33-As-72
 Cross Section -100.0 To 2981. %



MAT 3316

Kerma capture (mt102) 33-As-72
Cross Section -100.0 To 9999. %

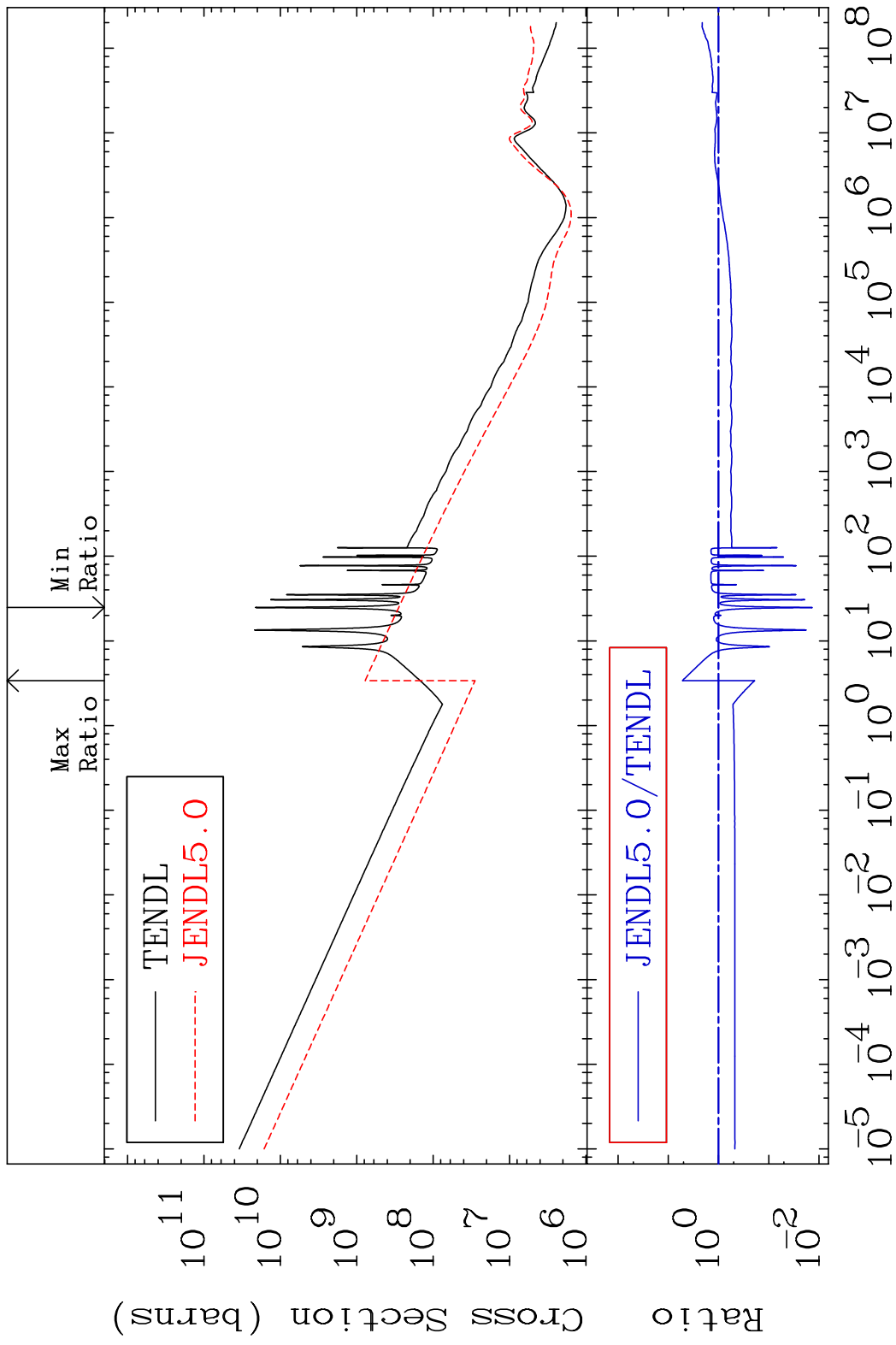


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Incident Energy (eV)

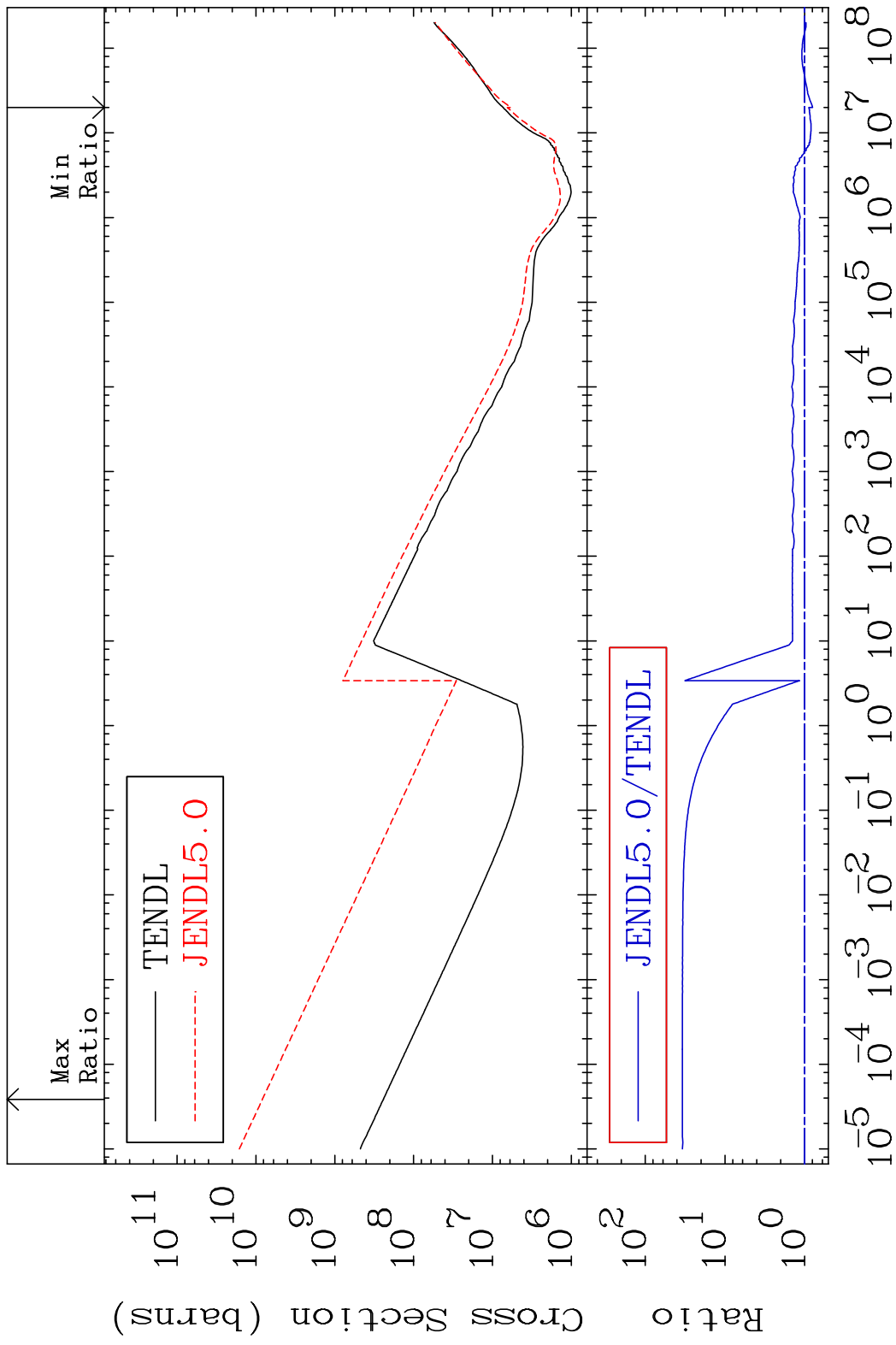
33-As-72

MAT 3316 Total photon (eV-barns) 33-As-72
 Cross Section -98.66 To 425.7 %

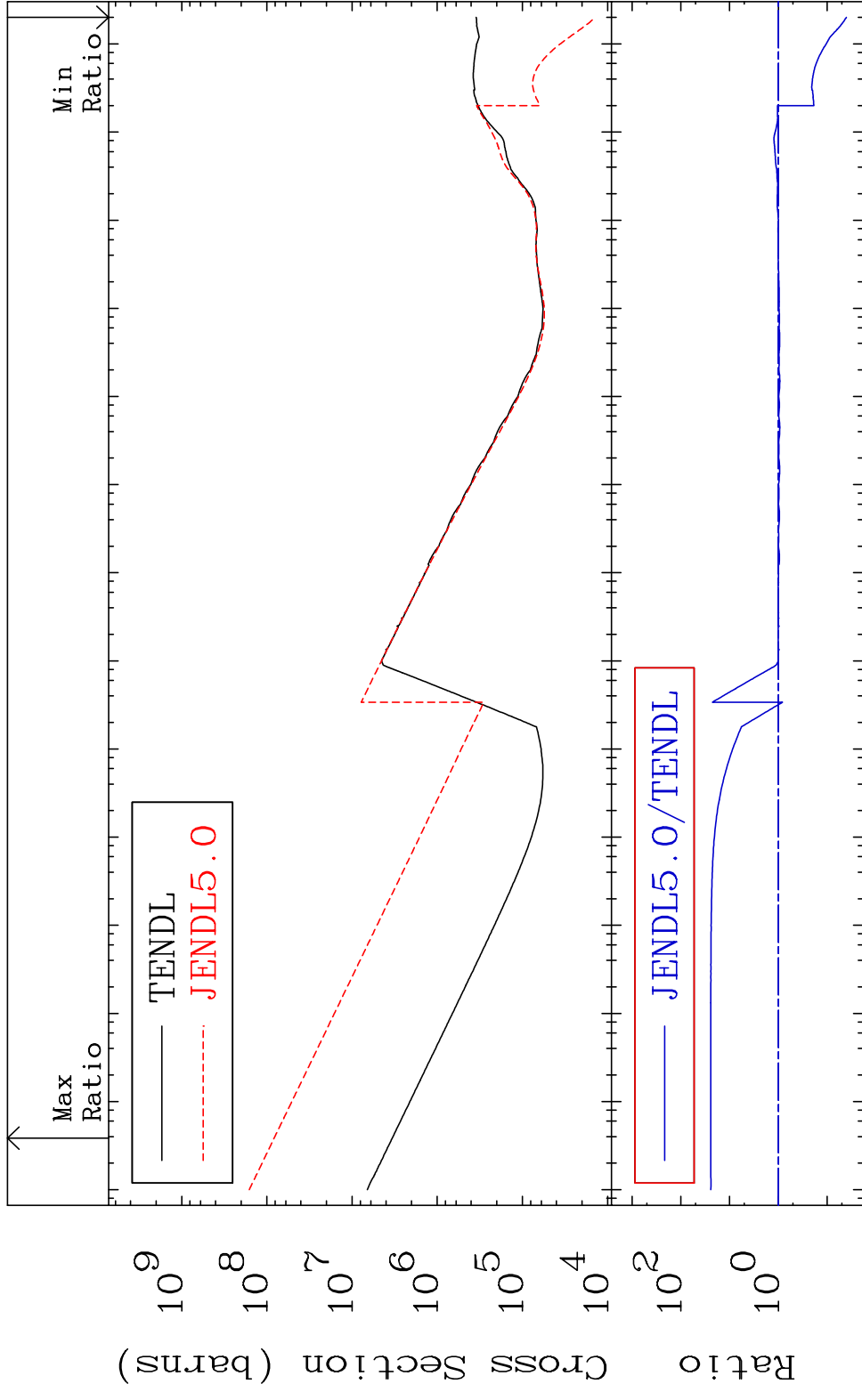


68 Incident Energy (eV) 33-As-72

MAT 3316 Total kinematic kerma (high limit) 33-As-72
 Cross Section -20.36 To 3328. %



MAT 3316 Dpa total (eV-barns) 33-As-72
 Cross Section -95.96 To 2340. %



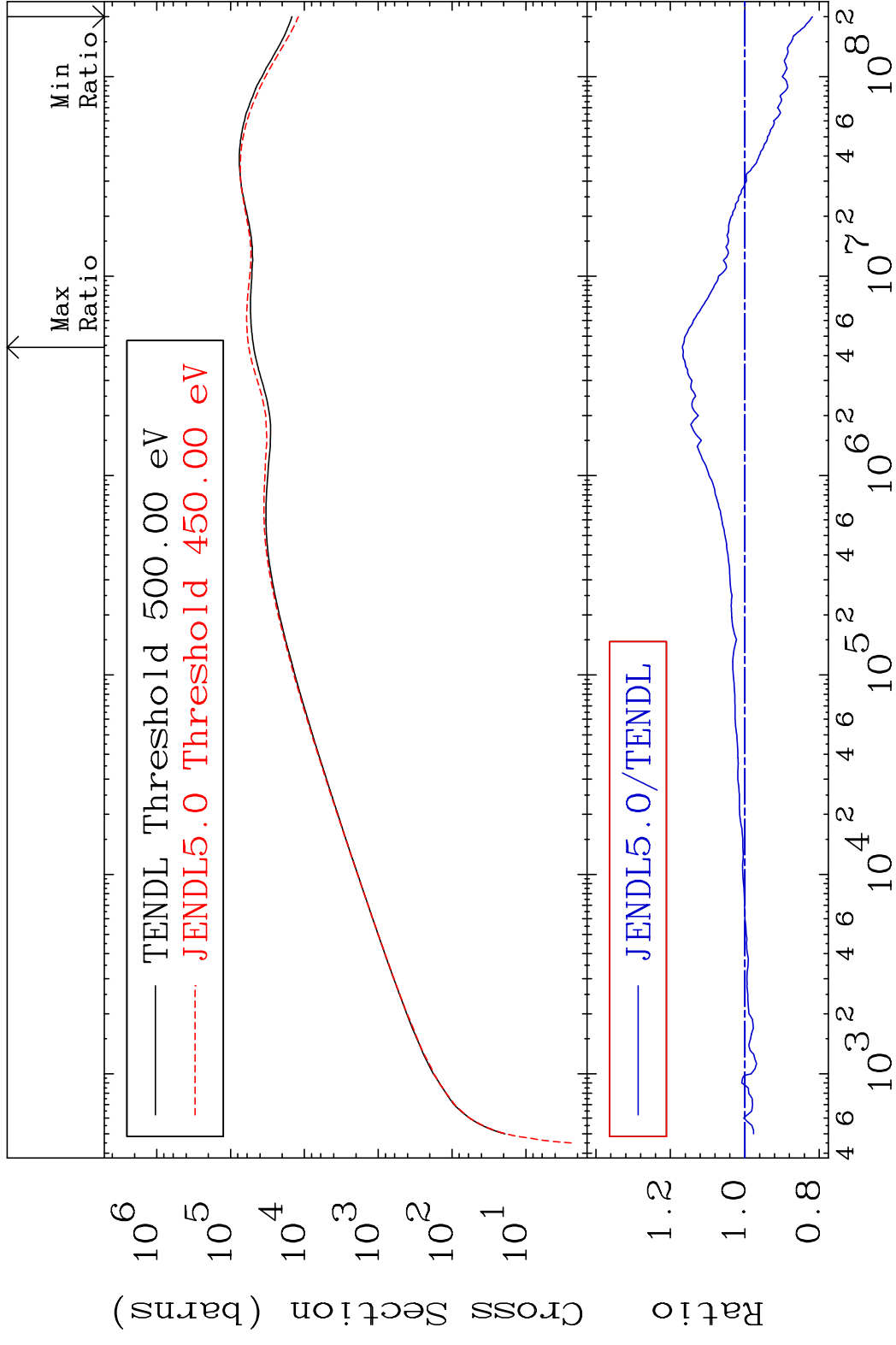
70 Incident Energy (eV) 33-As-72

MAT 3316

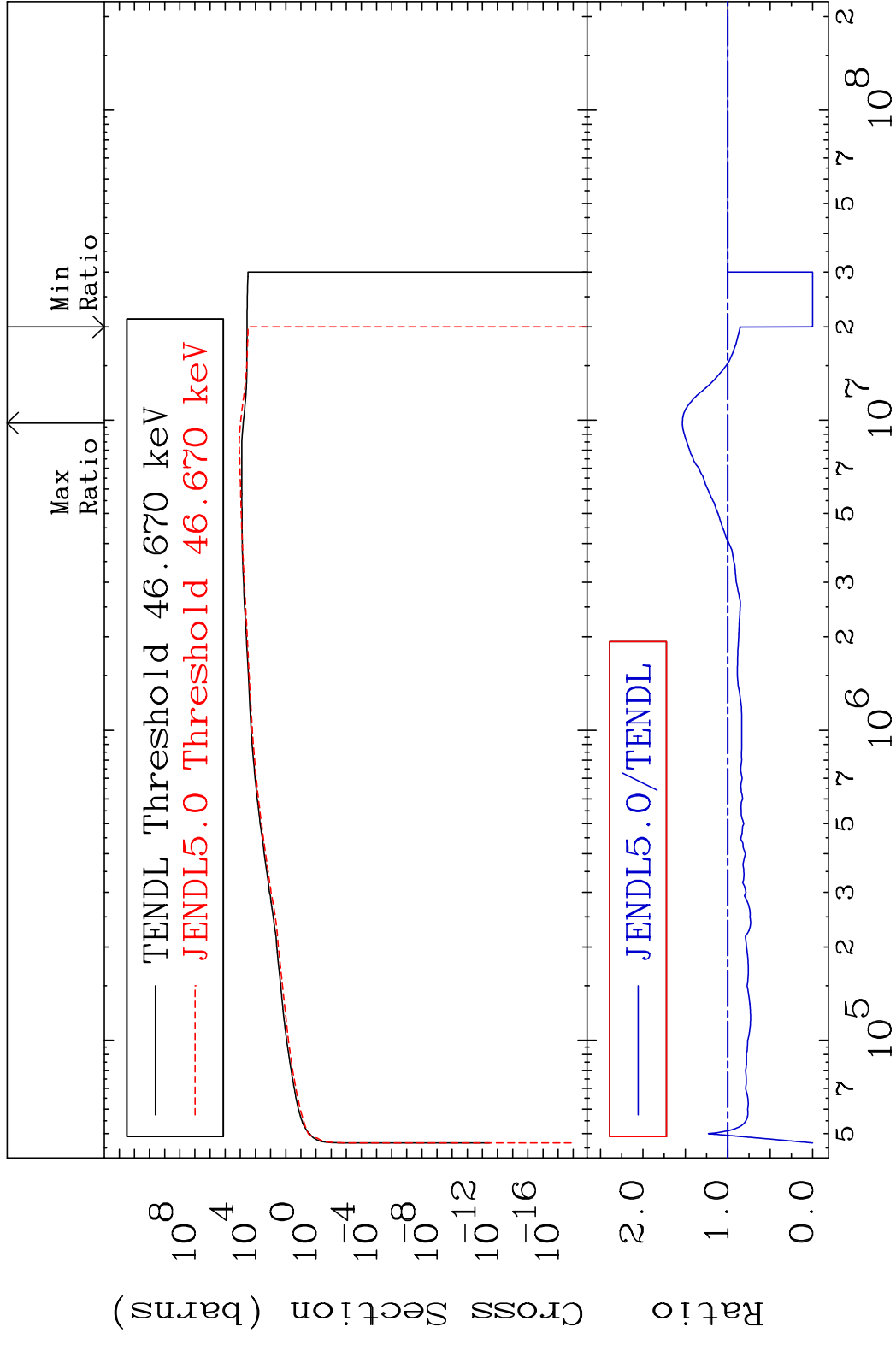
Dpa elastic (mt2)

33-As-72

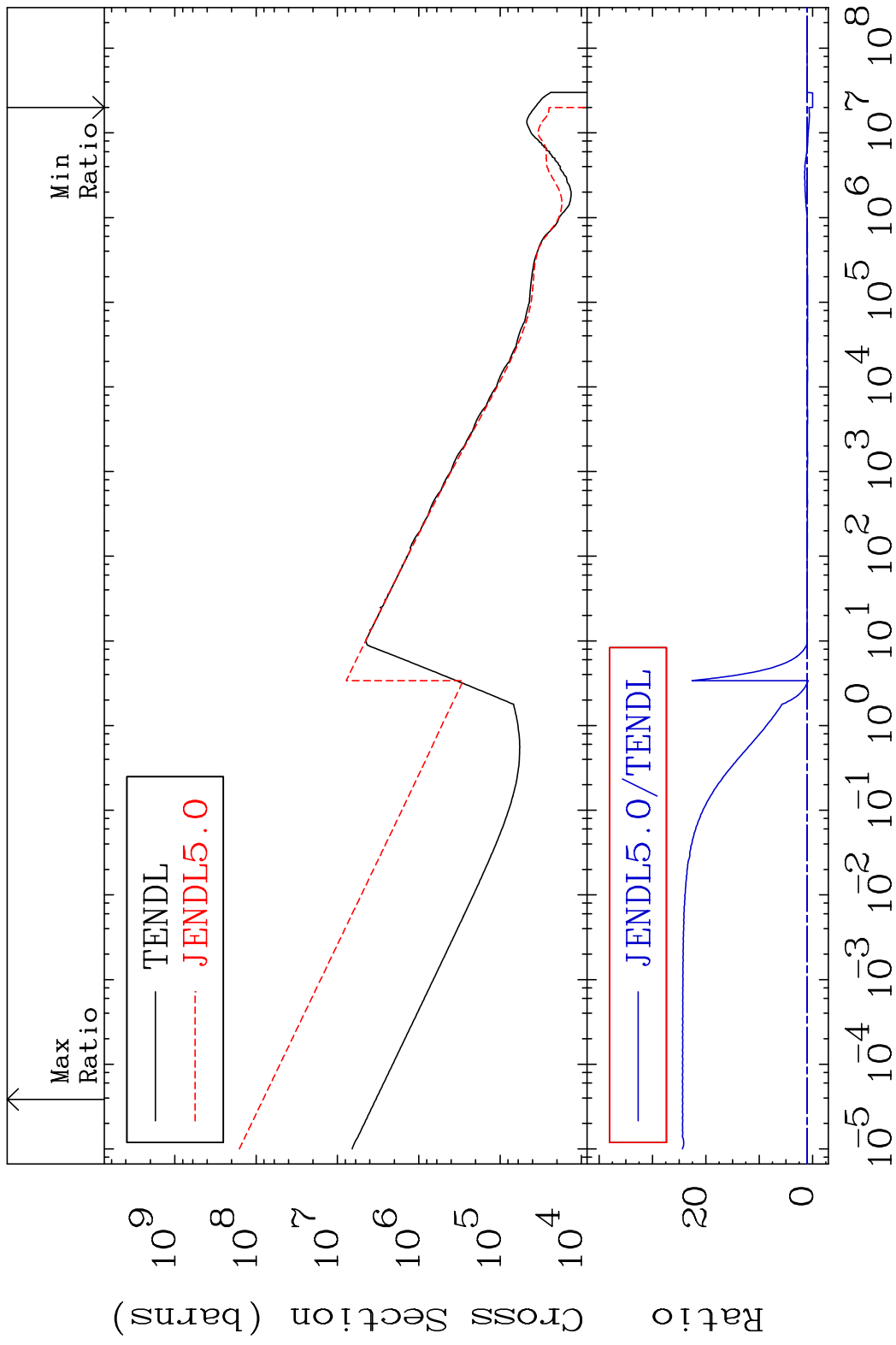
Cross Section -18.21 To 16.78 %



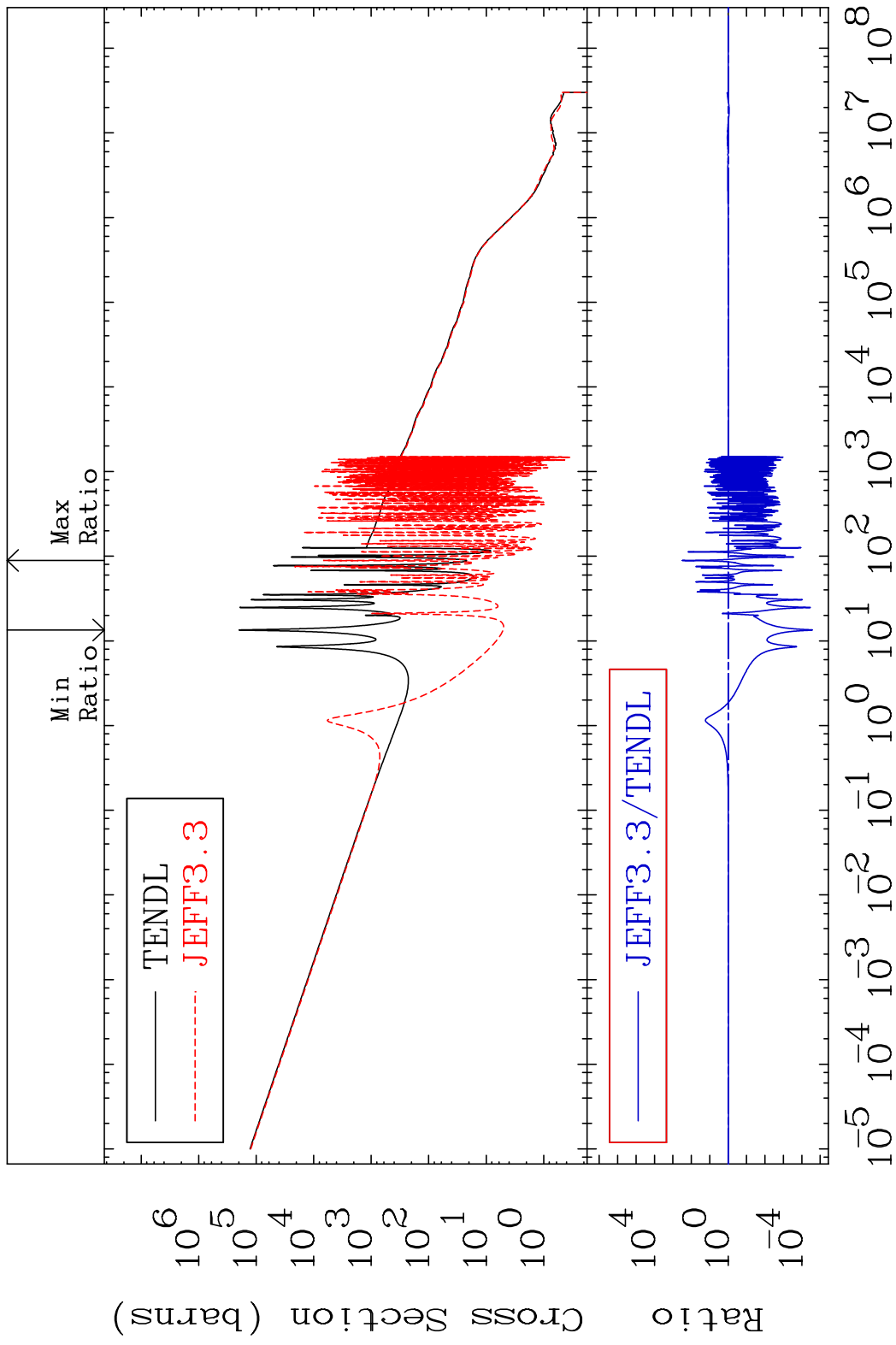
MAT 3316 Dpa inelastic (mt51-91) 33-As-72
 Cross Section -100.0 To 53.43 %



MAT 3316 Dpa disappearance (mt102 -120) 33-As-72
 Cross Section -100.0 To 2340. %



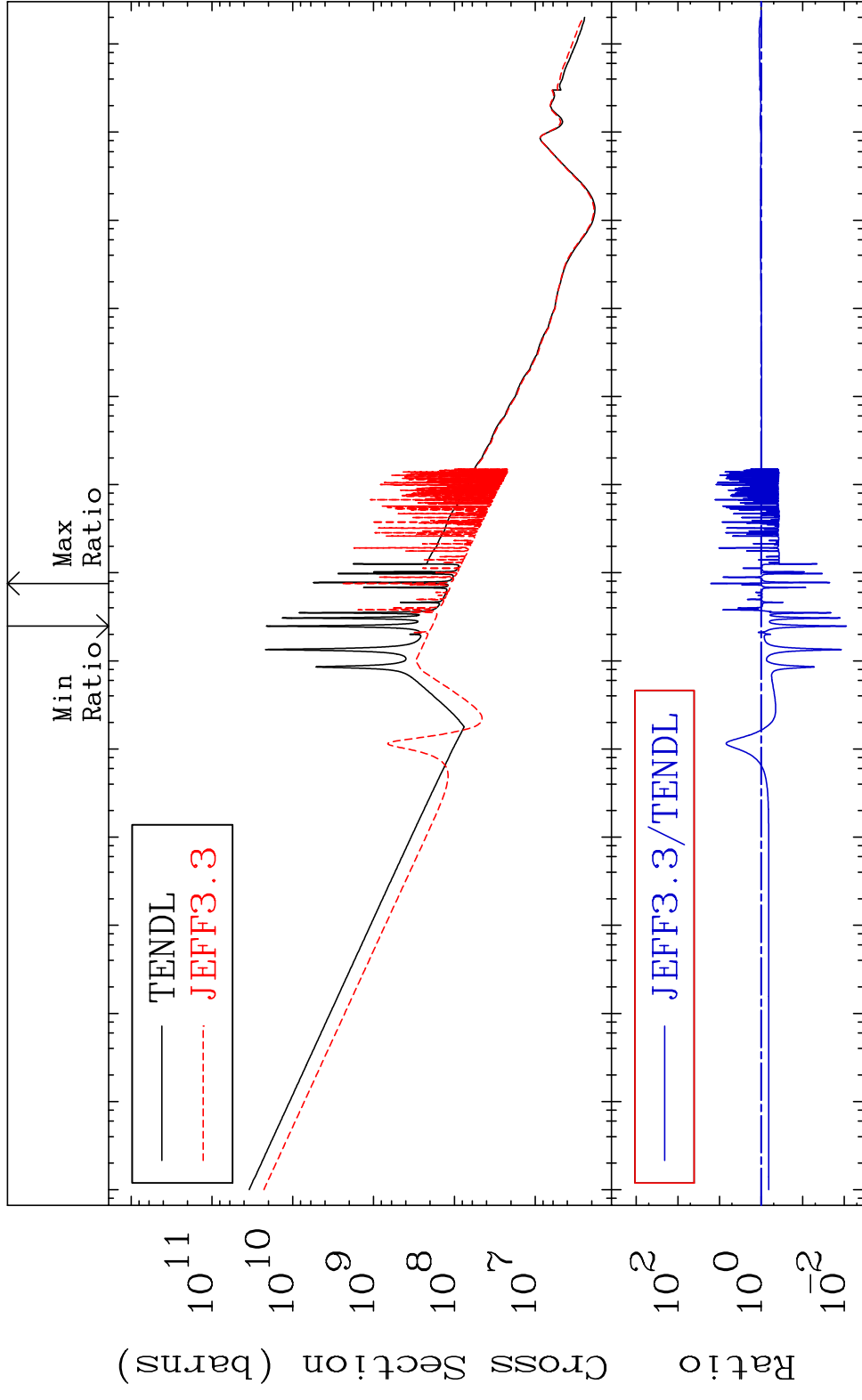
MAT 3316 Kerma capture (mt102) 33-As-72
 Cross Section -100.0 To 9999. %



MAT 3316

Total photon (eV-barns)
Cross Section -99.11 To 1524. %

33-As-72

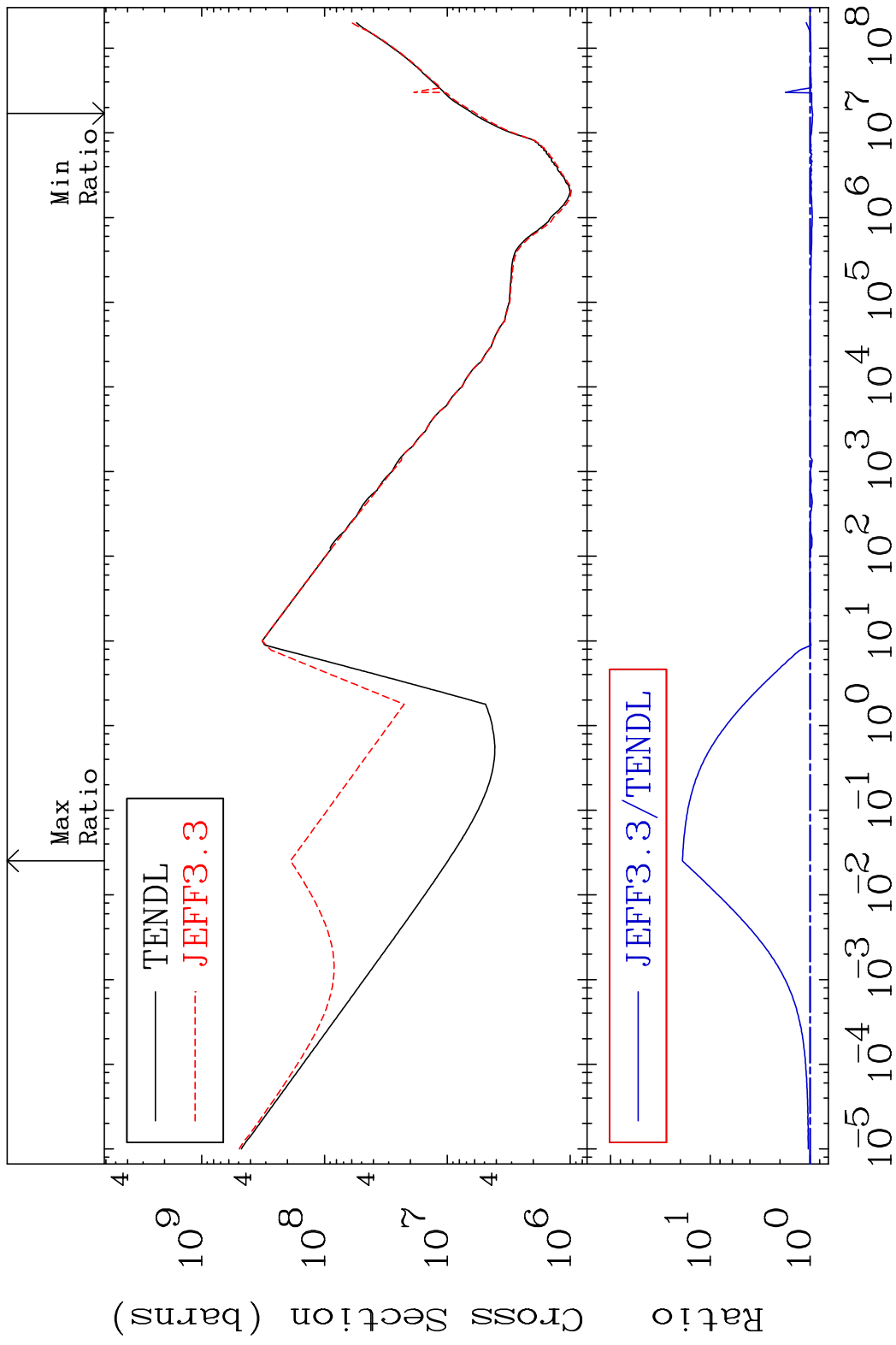


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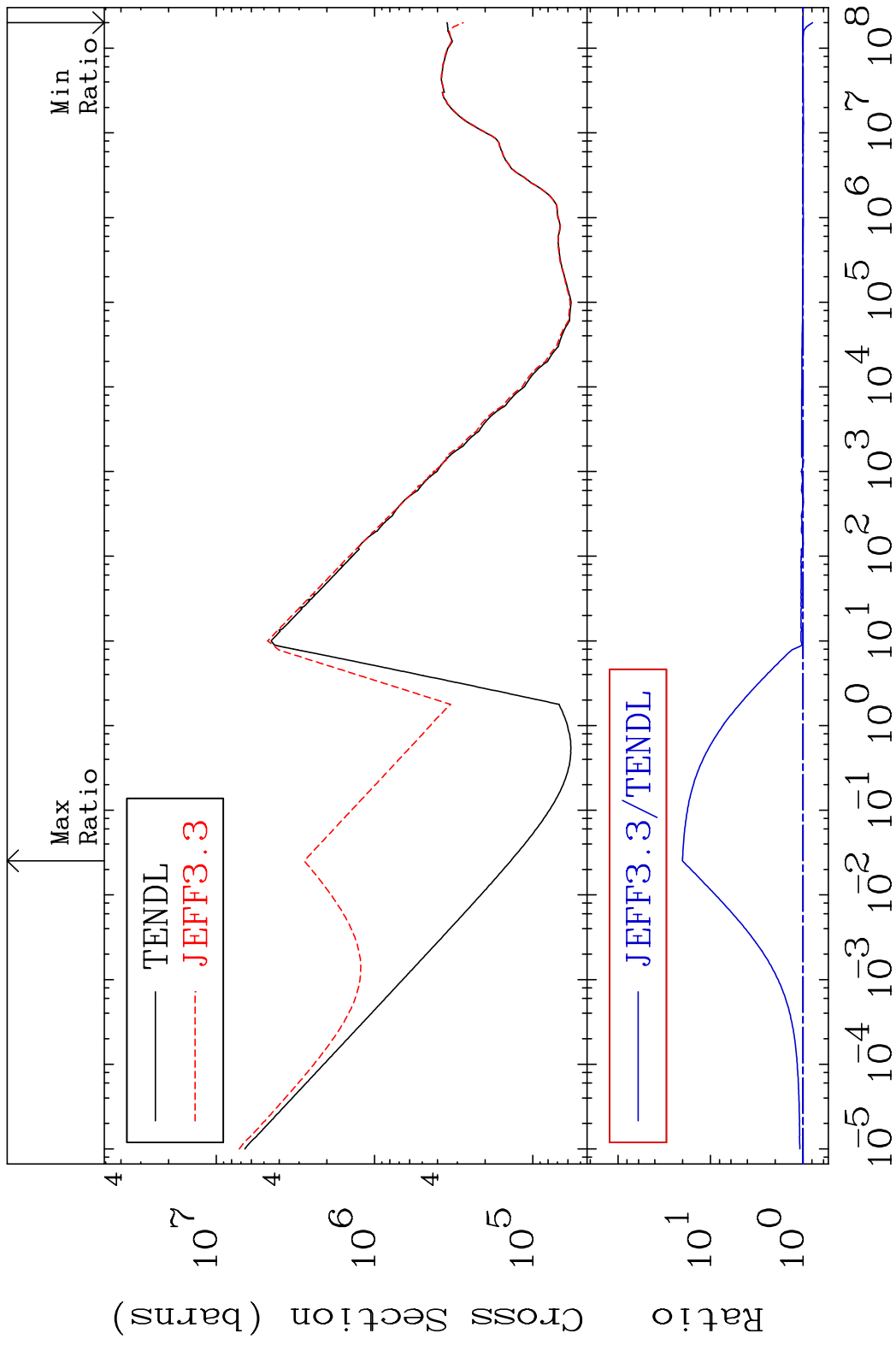
Incident Energy (eV)

33-As-72

MAT 3316 Total kinematic kerma (high limit) 33-As-72
 Cross Section -5.672 To 1807. %



MAT 3316 Dpa total (eV-barns) 33-As-72
 Cross Section -21.10 To 1917. %

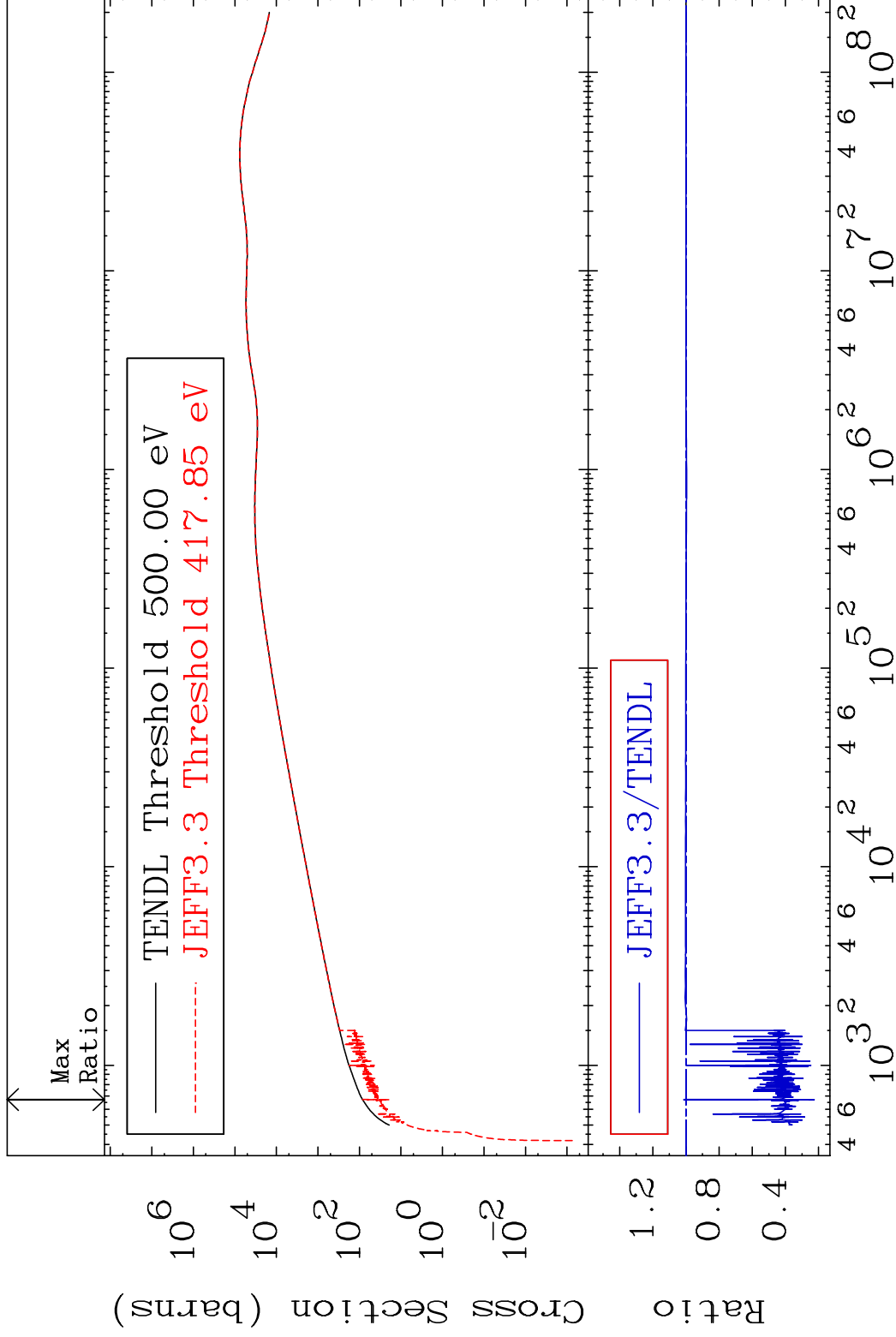


MAT 3316

Dpa elastic (mt2)

33-As-72

Cross Section -77.31 To 1.393 %

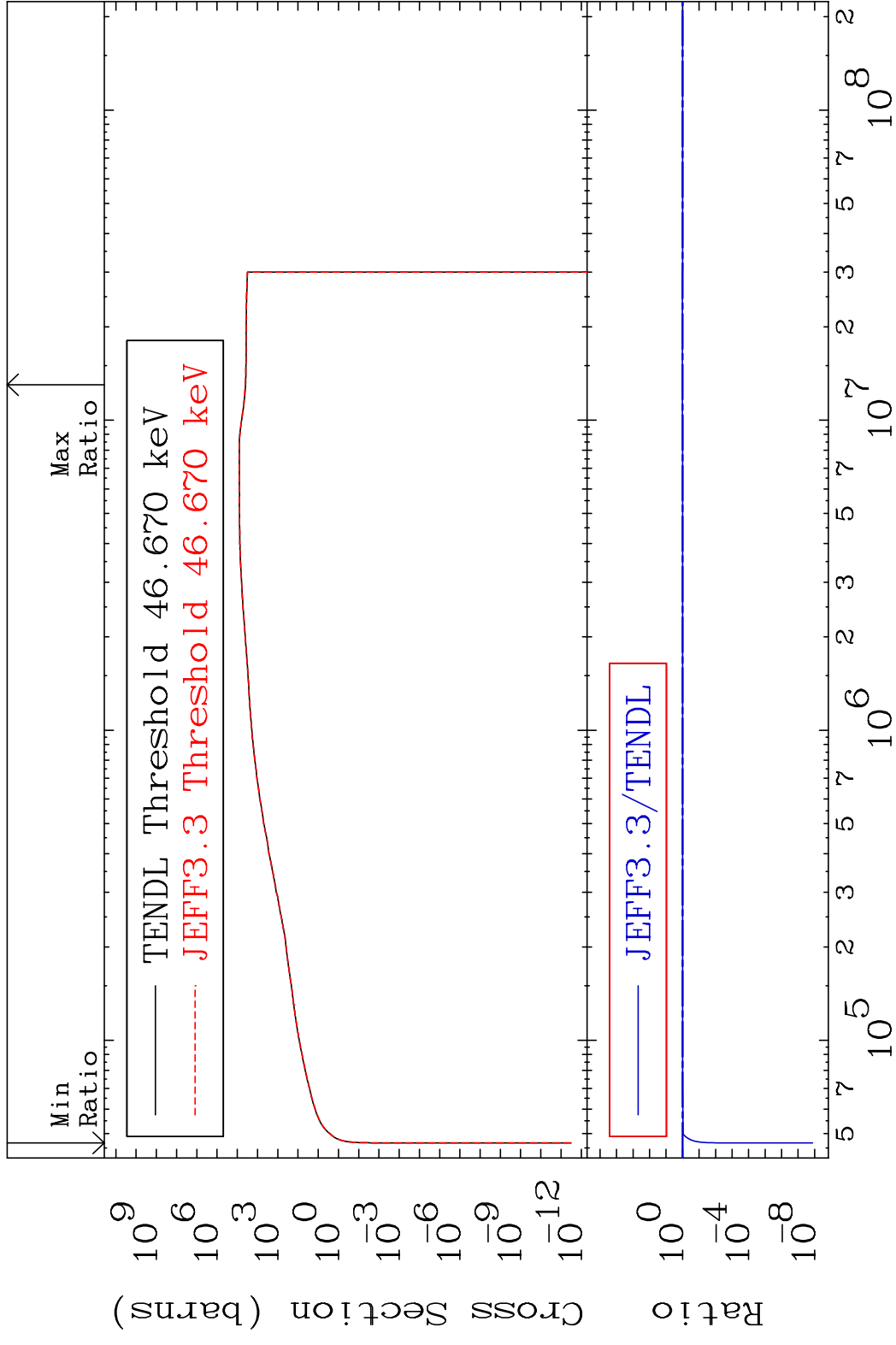


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Incident Energy (eV)

33-As-72

MAT 3316 Dpa inelastic (mt51-91) 33-As-72
 Cross Section -100.0 To 3.102 %



MAT 3316 Dpa disappearance (mt102 -120) 33-As-72
 Cross Section -2.887 To 1917. %

