

Program Complot
(Version 2021-1)

by

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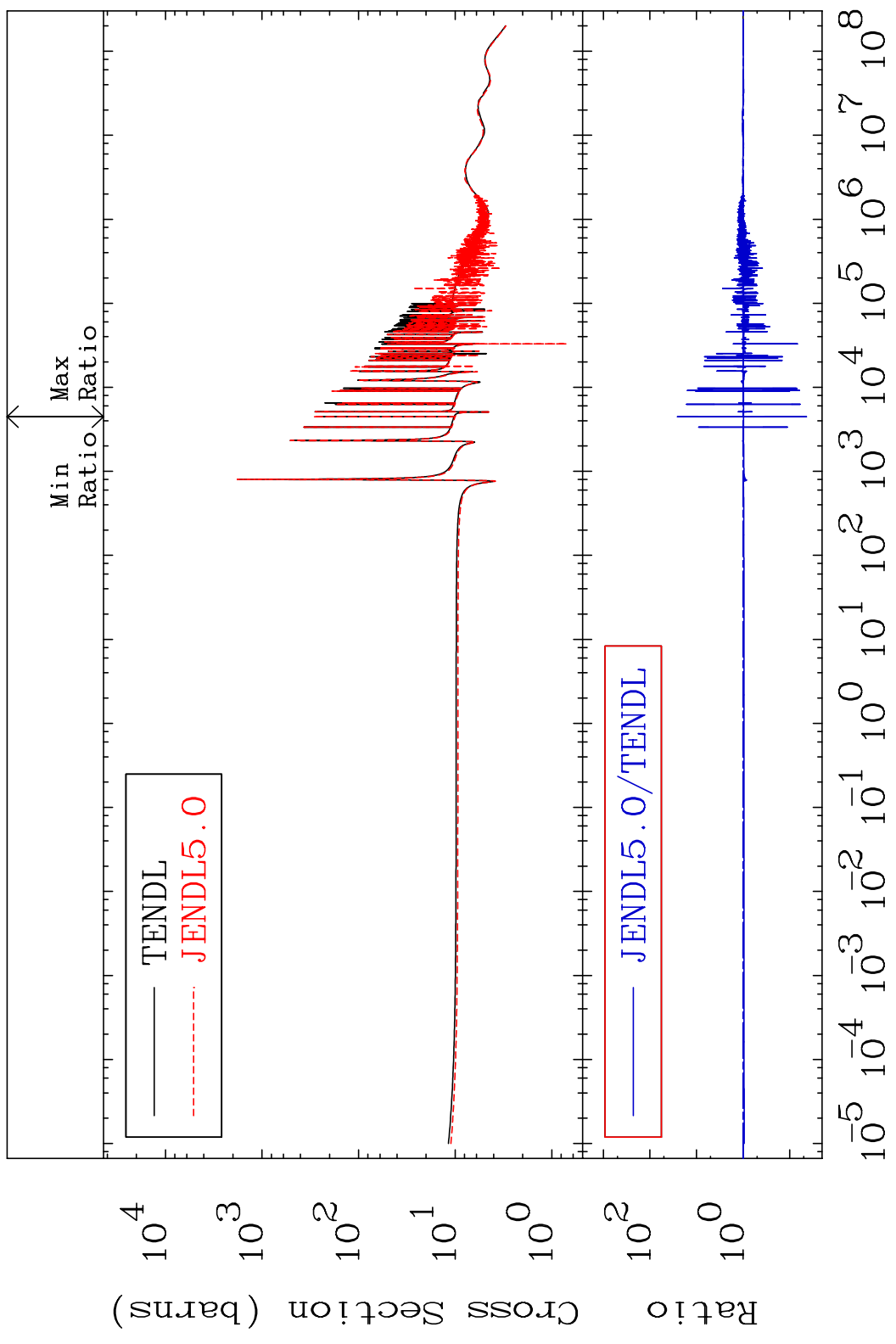
Press Mouse Button to Start

MAT 8325

Total

83-Bi-209

Cross Section -95.62 To 2500. %



1

Incident Energy (eV)

83-Bi-209

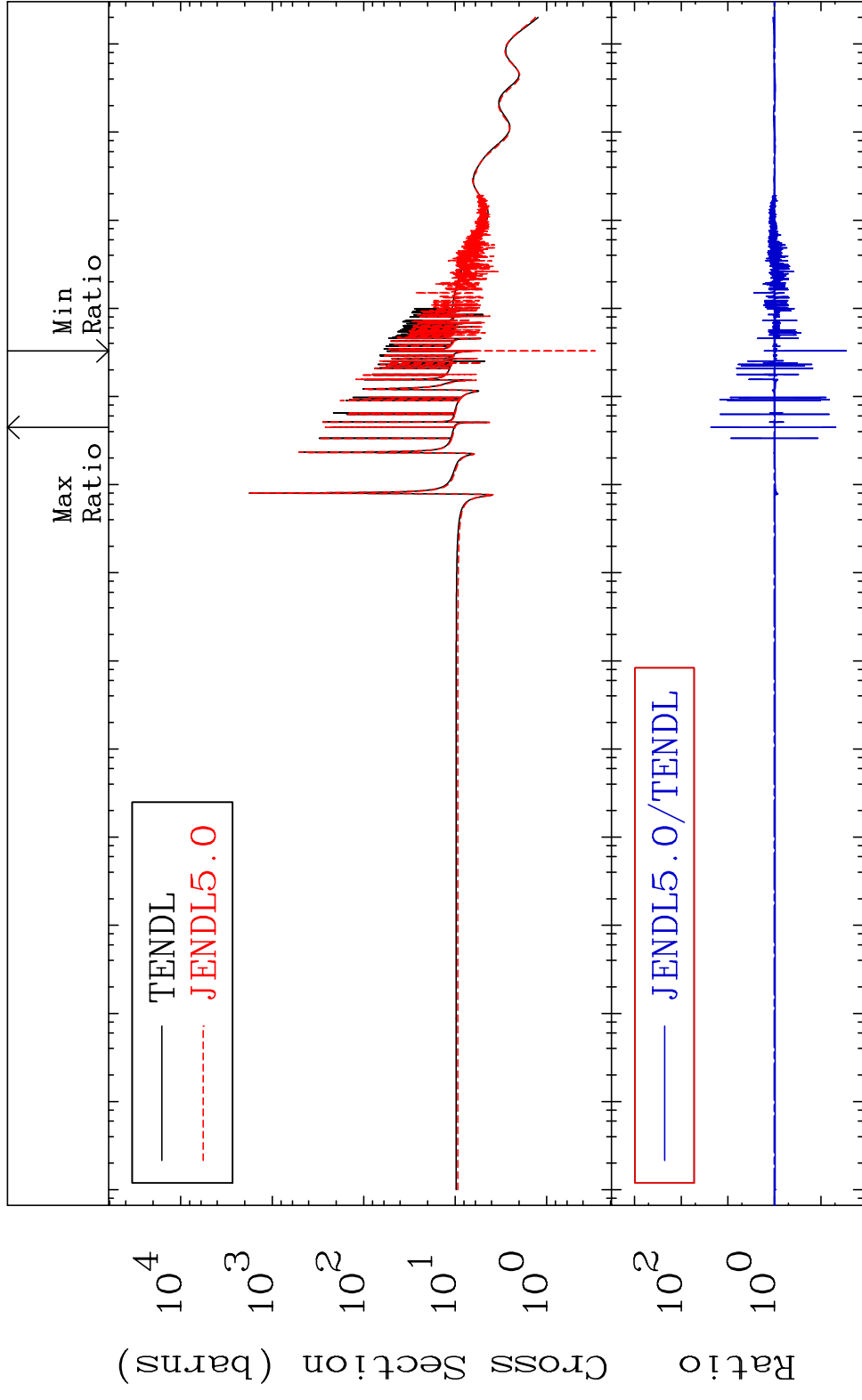
MAT 8325

Elastic

83-Bi-209

Cross Section

-97.15 To 2225. %



2

Incident Energy (eV)

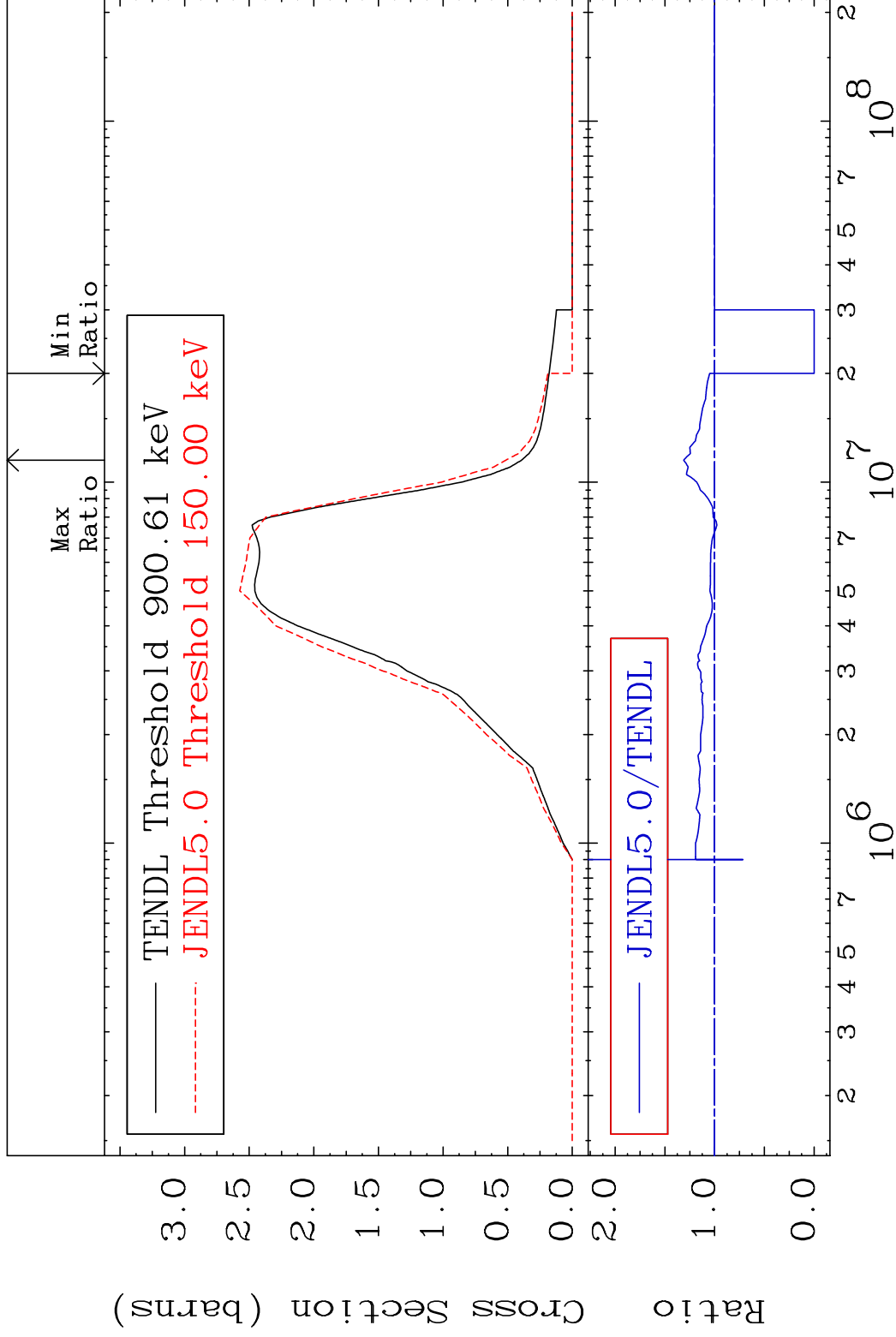
83-Bi-209

MAT 8325

Inelastic

83-Bi-209

Cross Section -100.0 To 31.13 %



3

Incident Energy (eV)

83-Bi-209

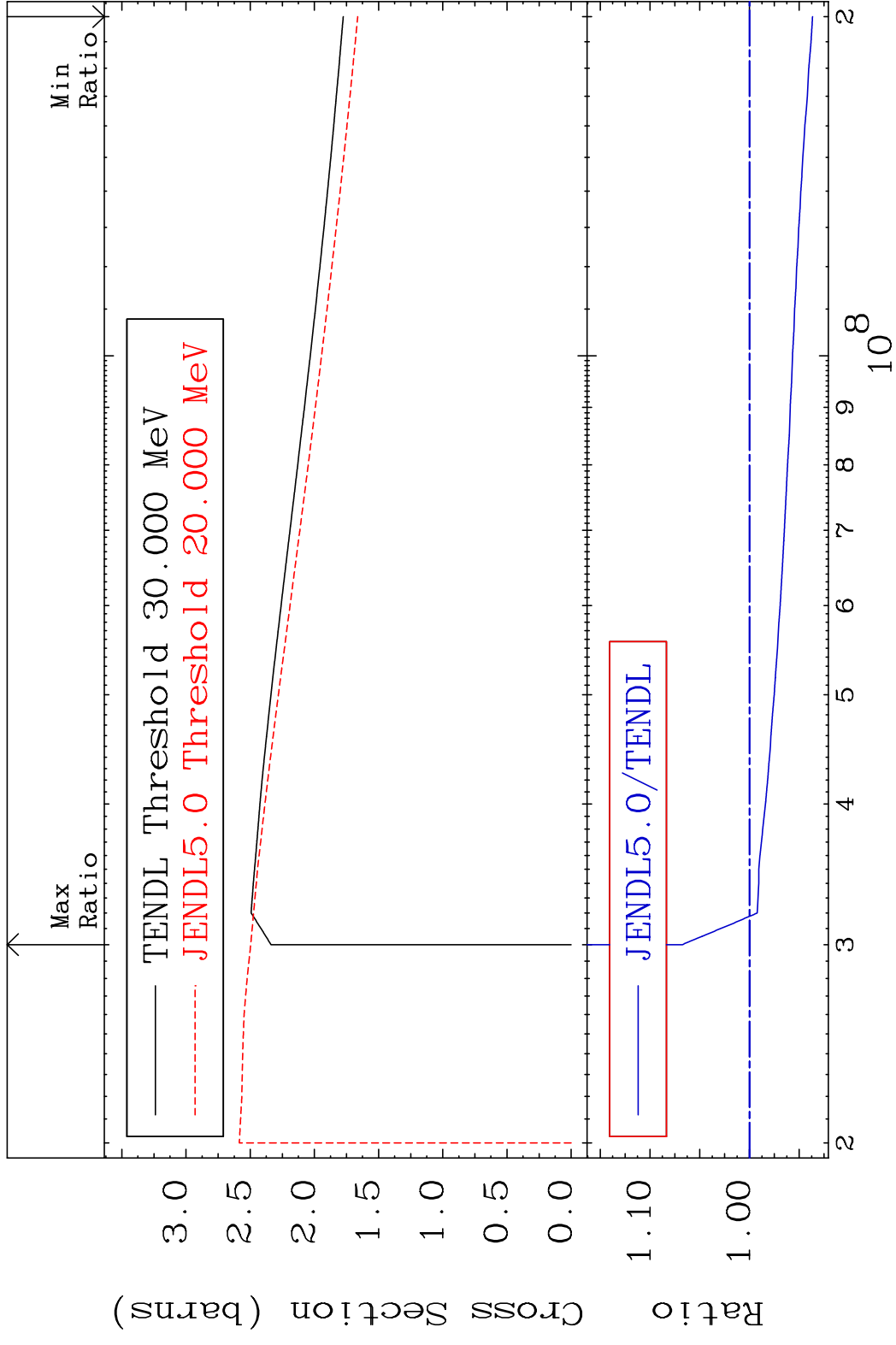
MAT 8325

(n, remainder)

83-Bi-209

Cross Section

-6.341 To 6.745 %

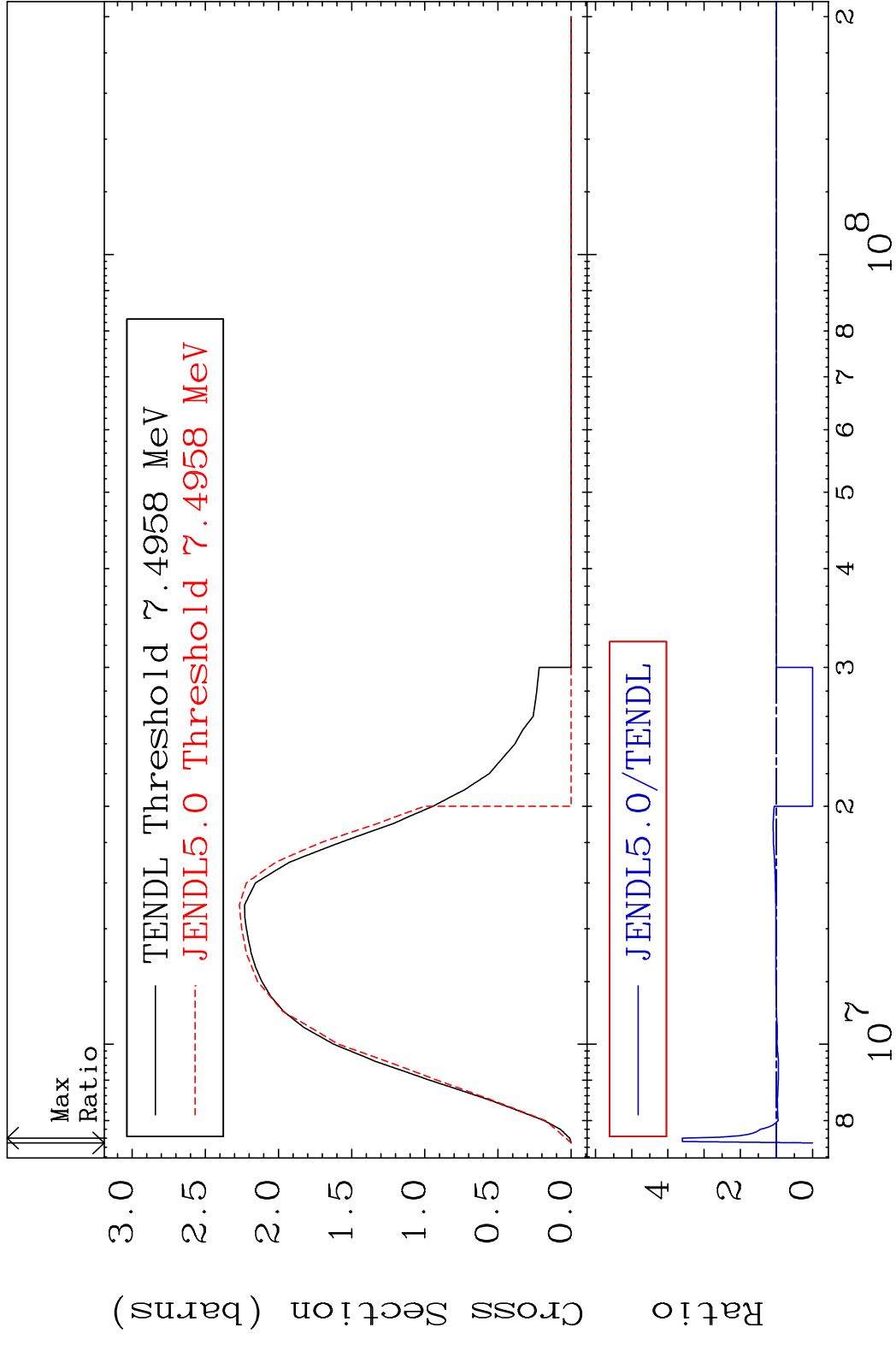


4

Incident Energy (eV)

83-Bi-209

MAT 8325 (n,2n) 83-Bi-209
 Cross Section -100.0 To 260.0 %



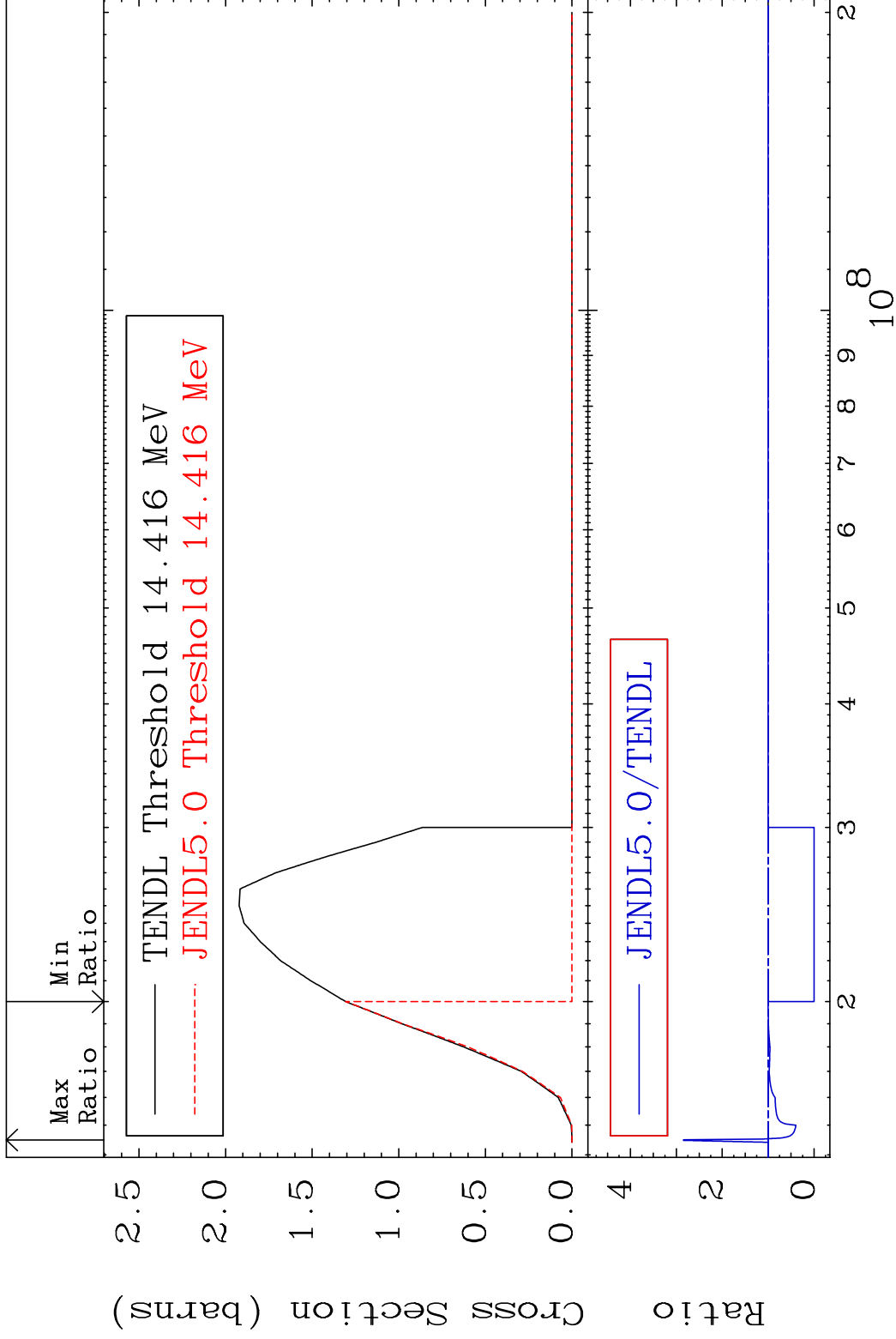
5 Incident Energy (eV) 83-Bi-209

MAT 8325

(n,3n)

83-Bi-209

Cross Section -100.0 To 184.5 %



6

Incident Energy (eV)

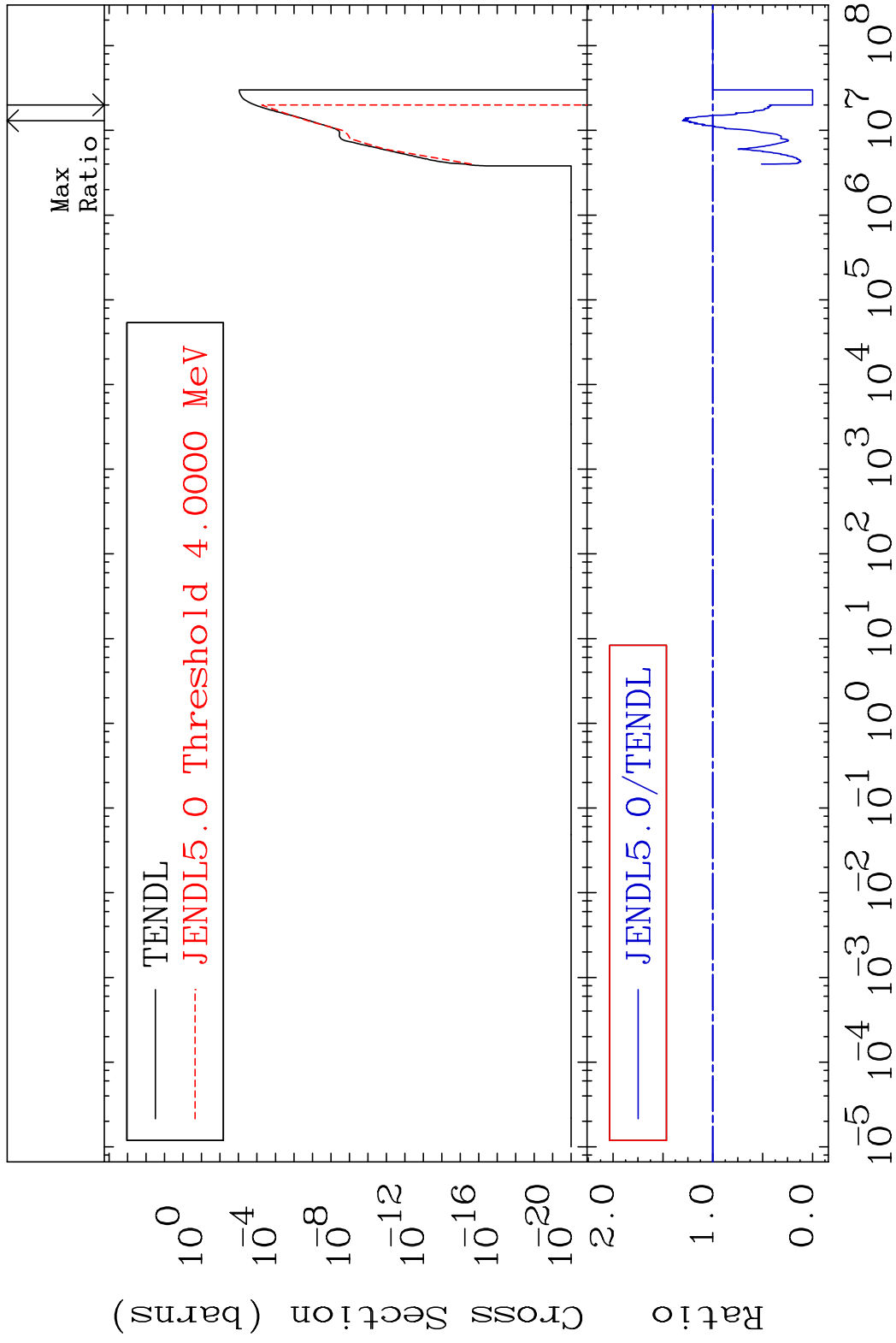
83-Bi-209

MAT 8325

(n, n') α

83-Bi-209

Cross Section -100.0 To 30.54 %

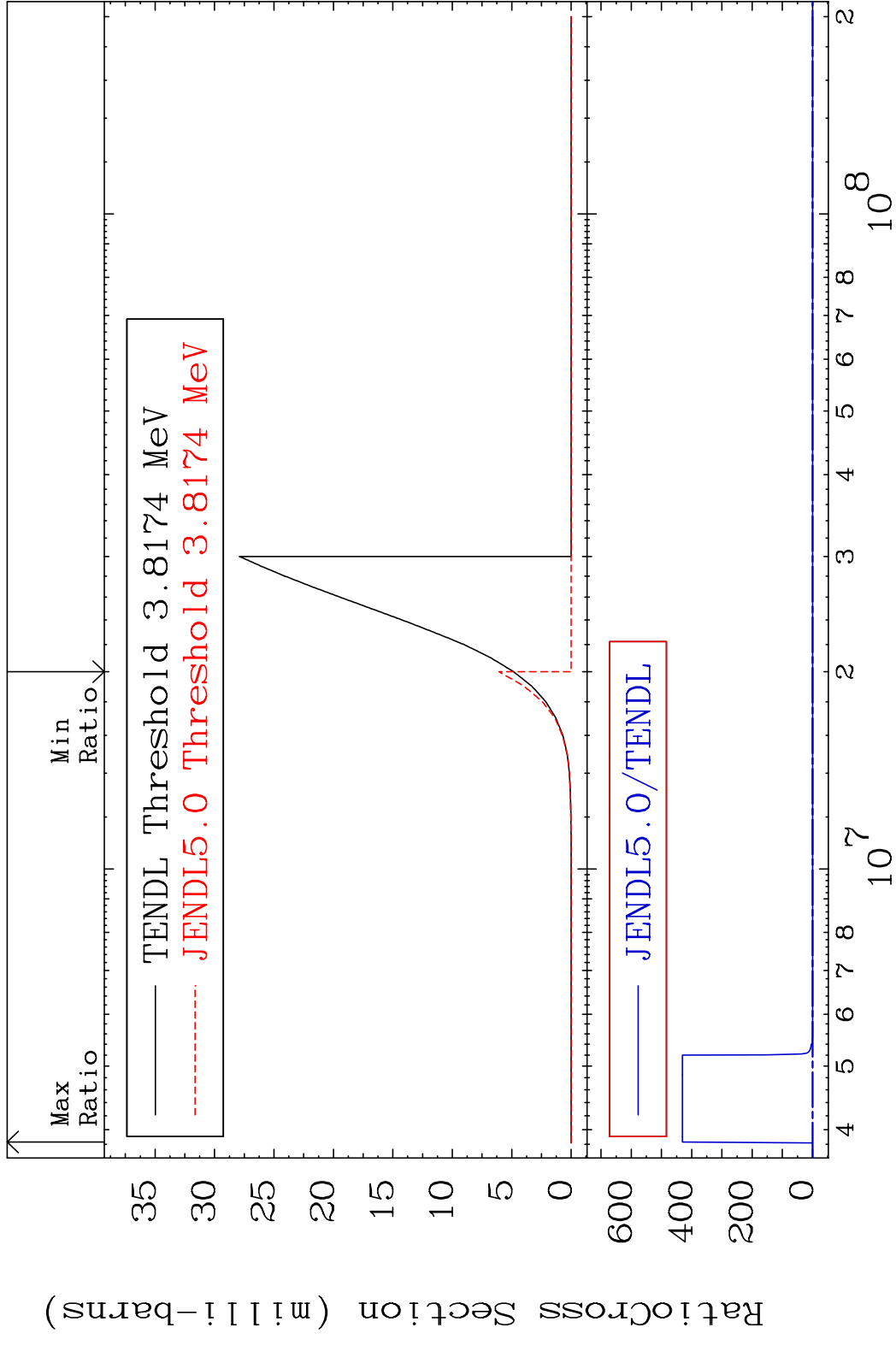


7

Incident Energy (eV)

83-Bi-209

MAT 8325 (n, n') p 83-Bi-209
 Cross Section -100.0 To 9999. %

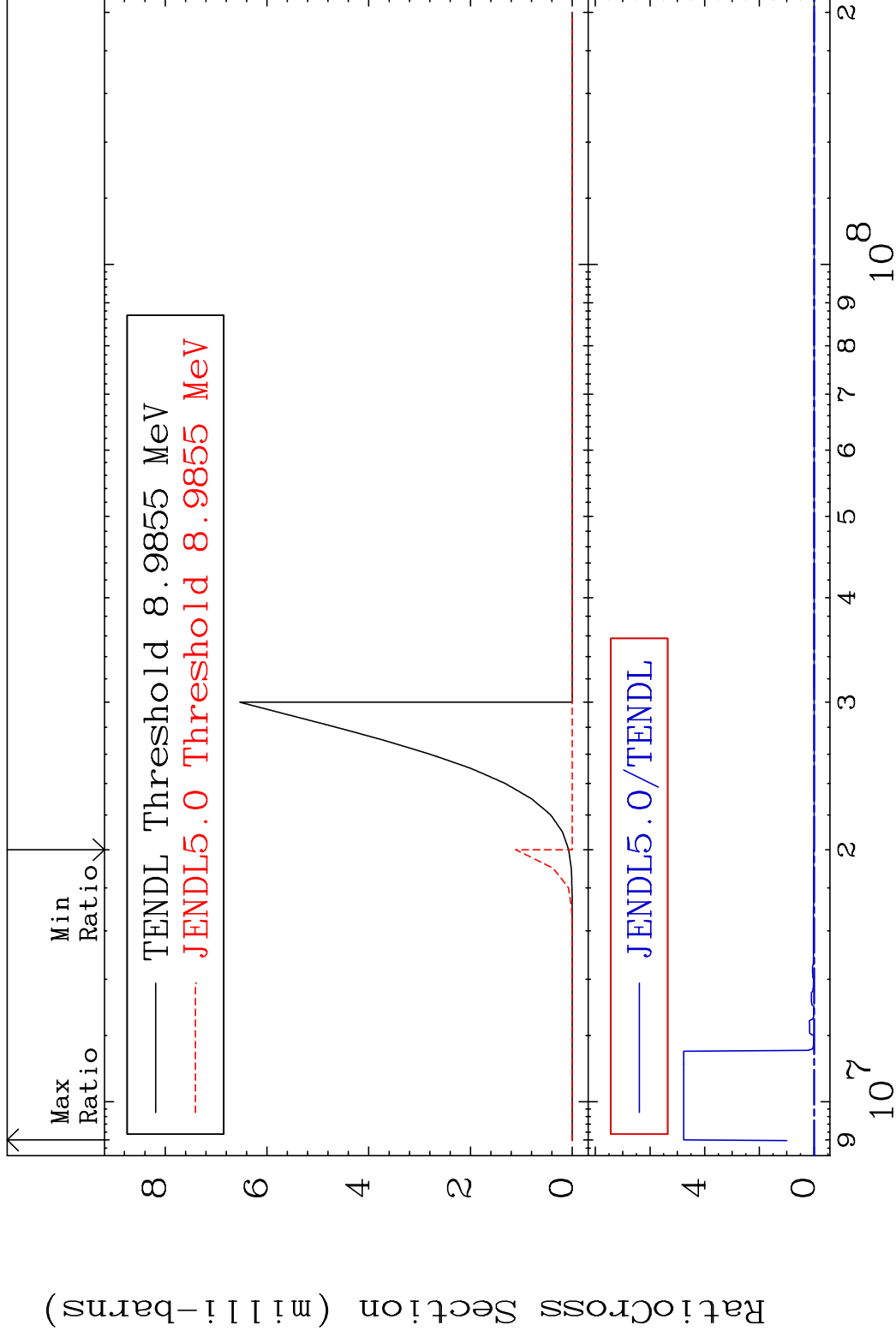


MAT 8325

(n, n') d

83-Bi-209

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

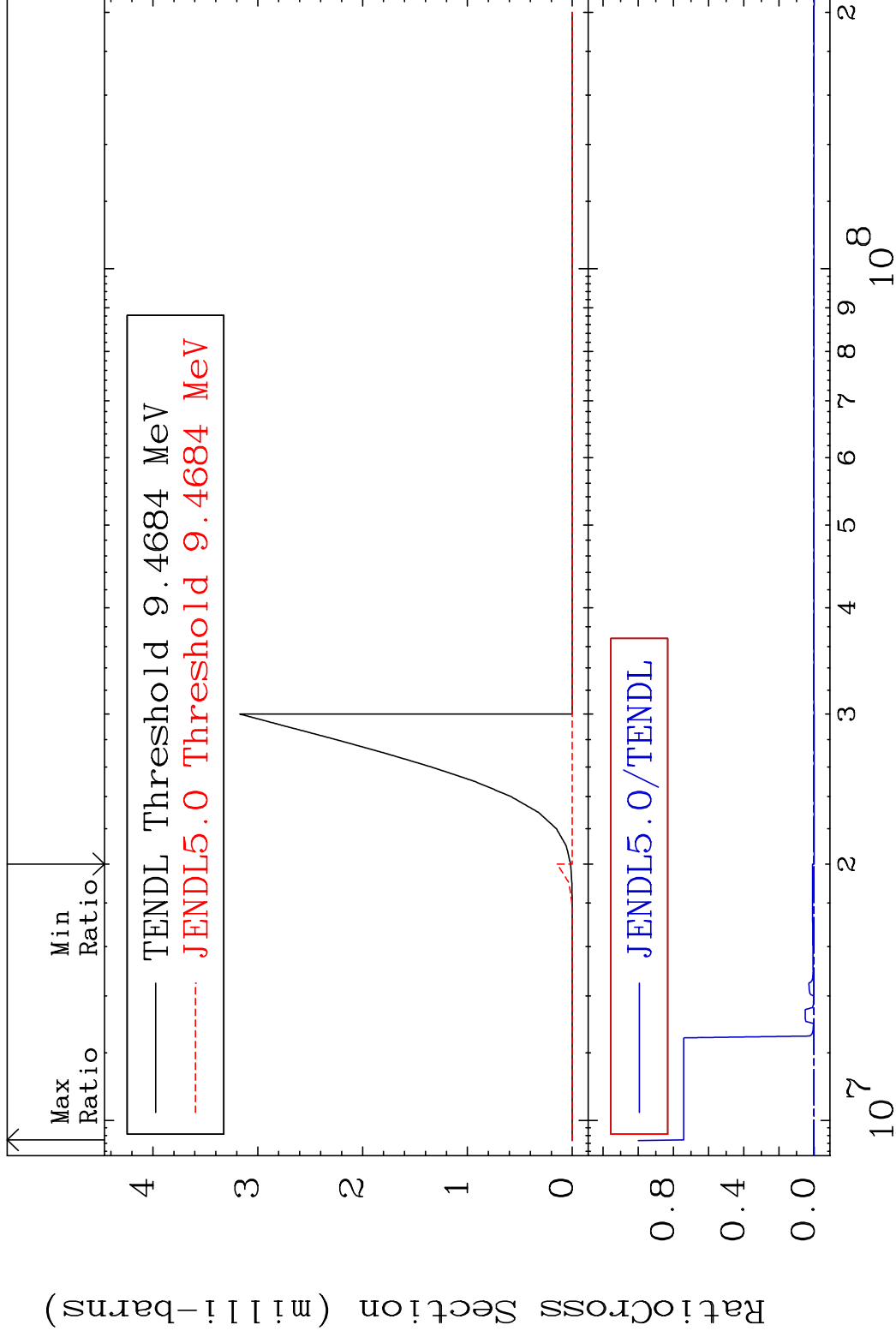
83-Bi-209

MAT 8325

(n, n') t

83-Bi-209

Cross Section -100.0 To 9999. %

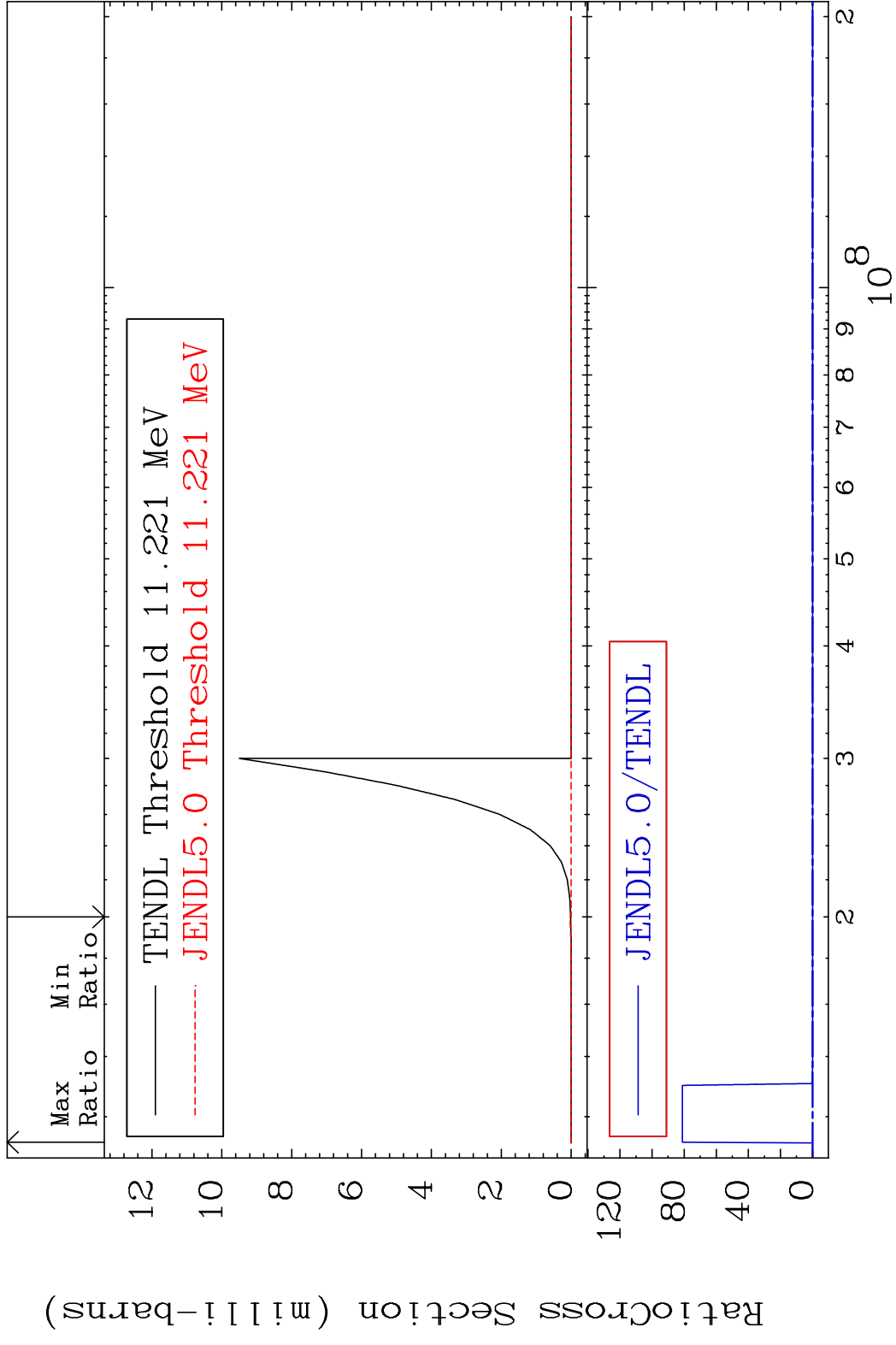


10

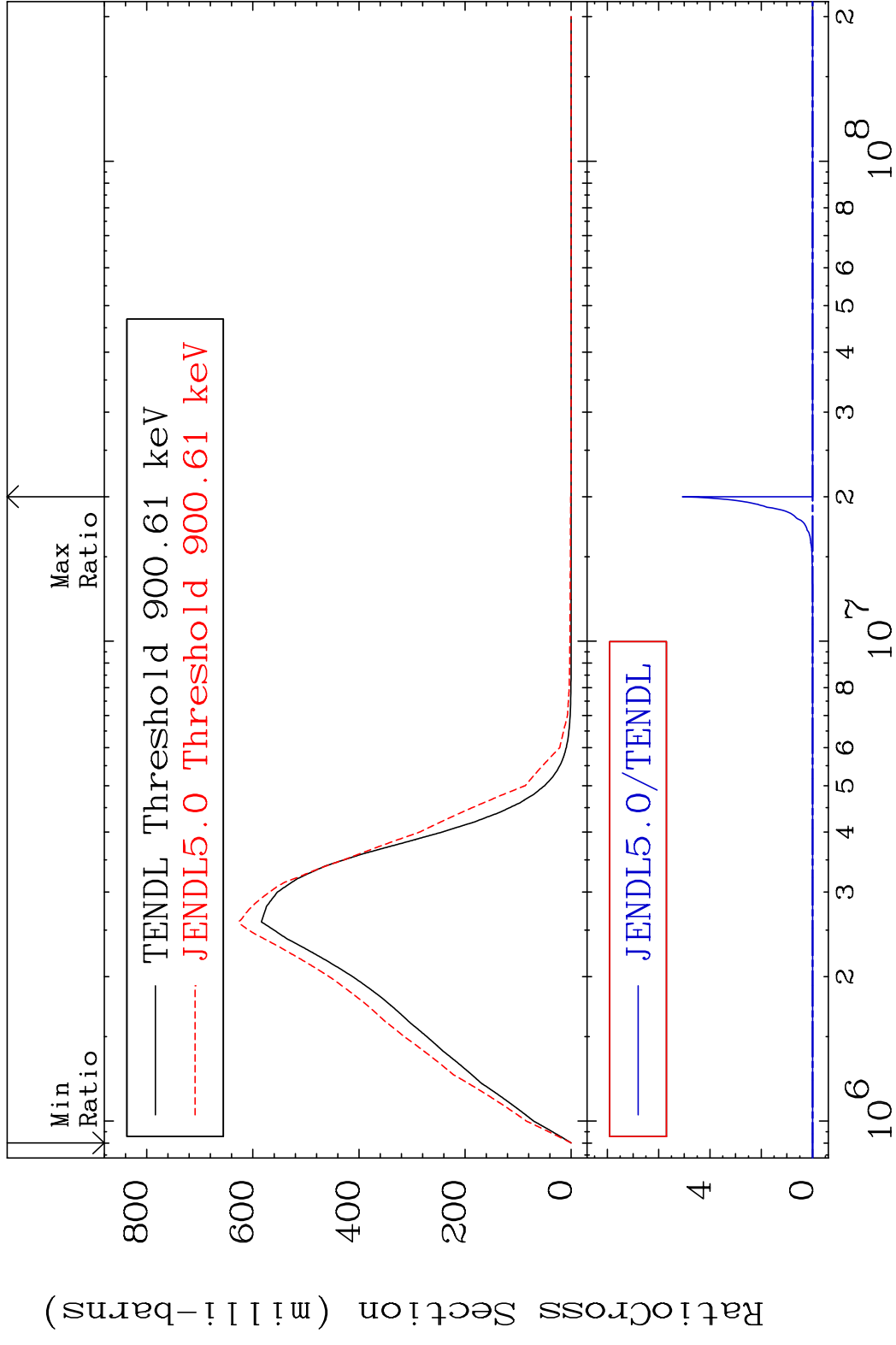
Incident Energy (eV)

83-Bi-209

MAT 8325 (n,2n) p 83-Bi-209
 Cross Section -100.0 To 9999. %

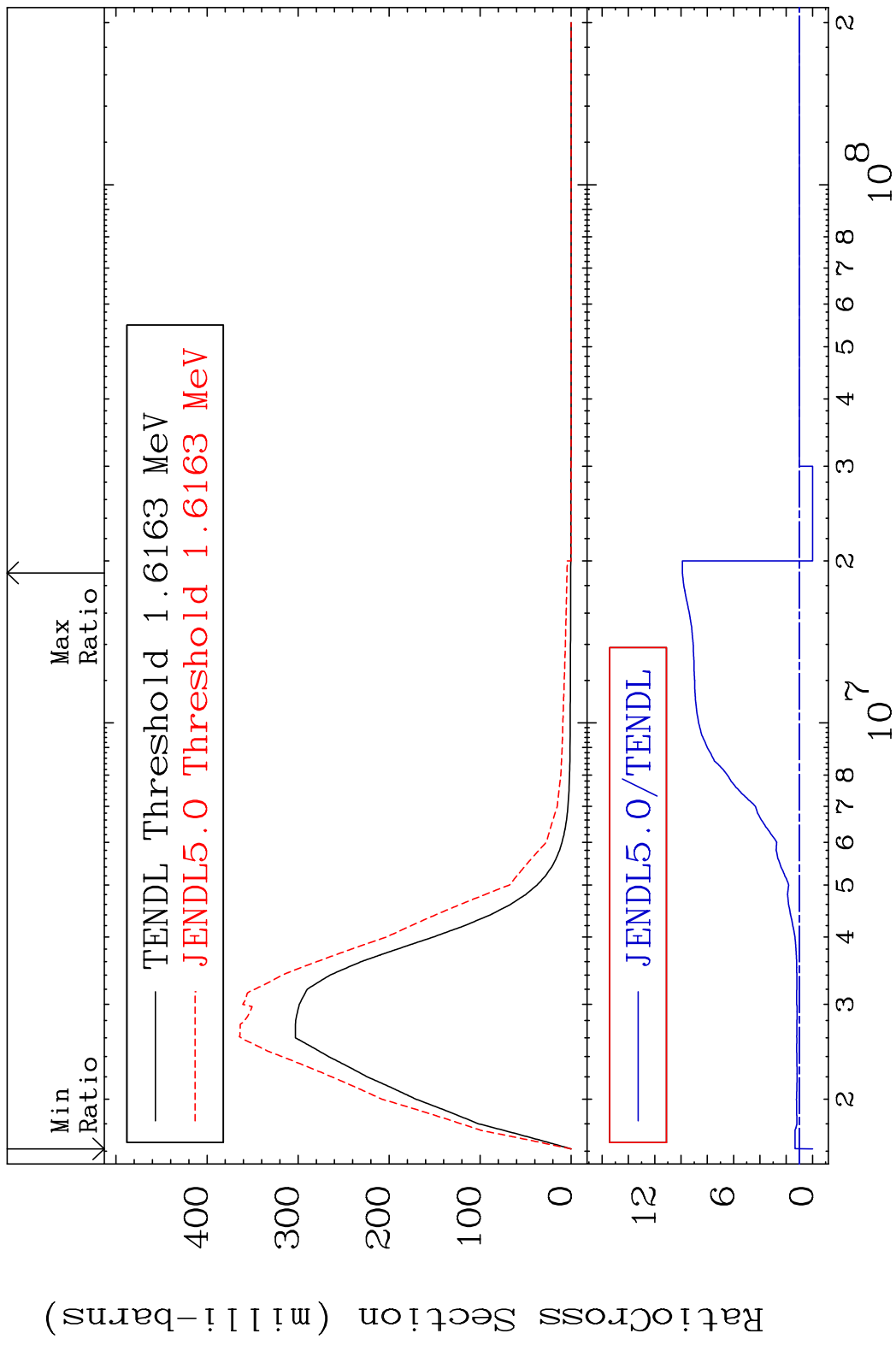


MAT 8325 MT= 51 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %

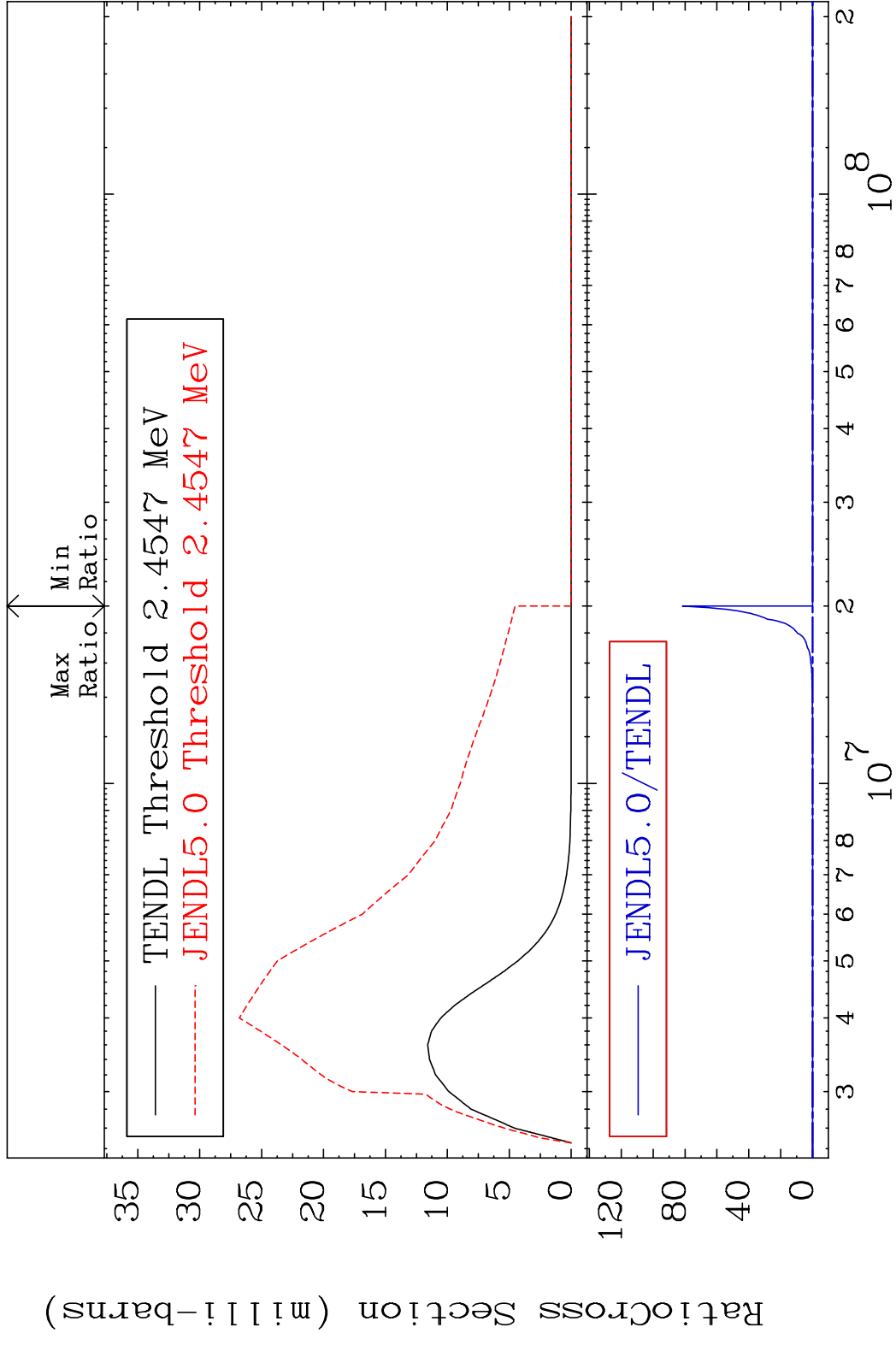


12 Incident Energy (eV) 83-Bi-209

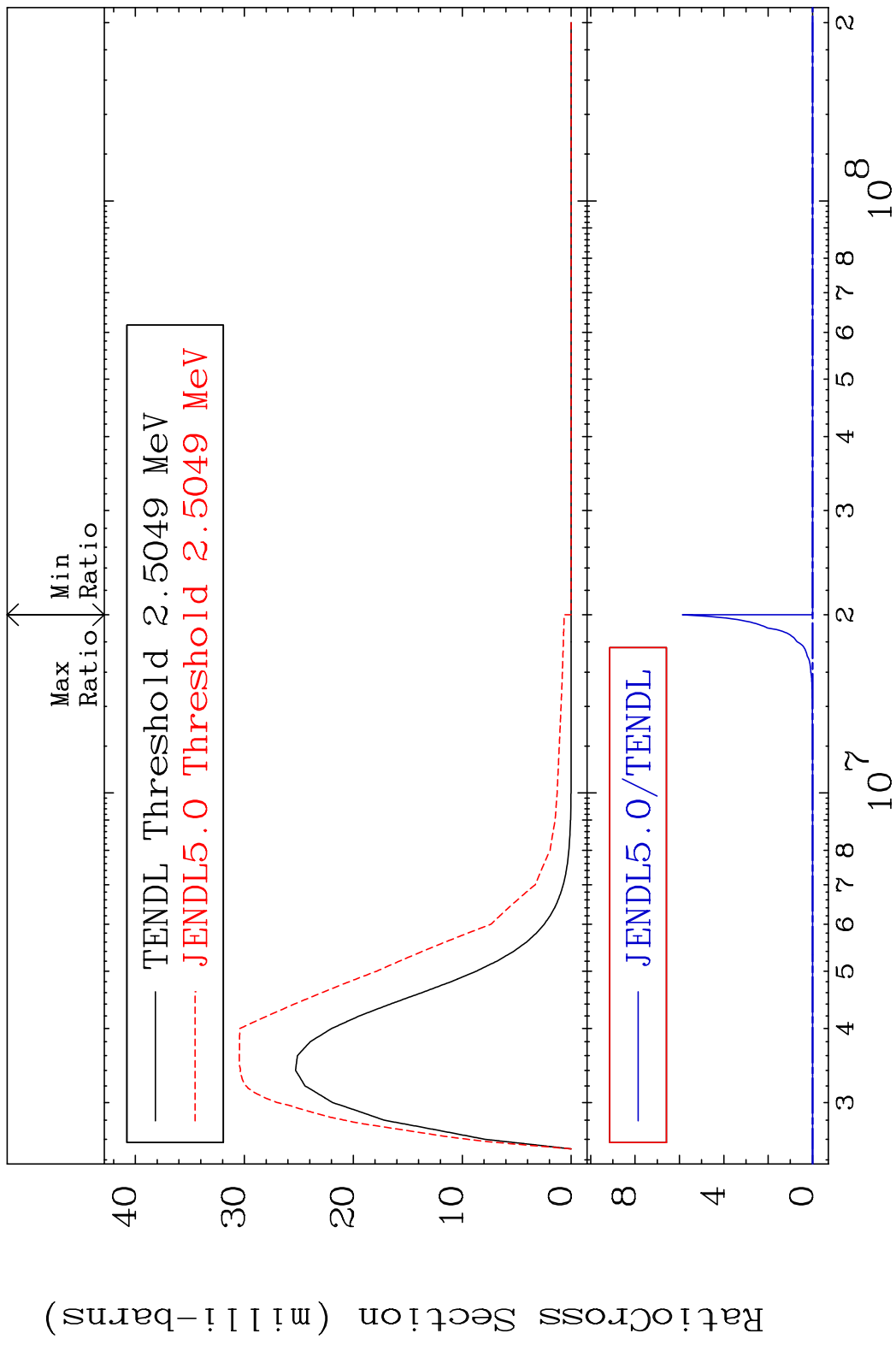
MAT 8325 MT= 52 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 890.0 %



MAT 8325 MT= 53 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %

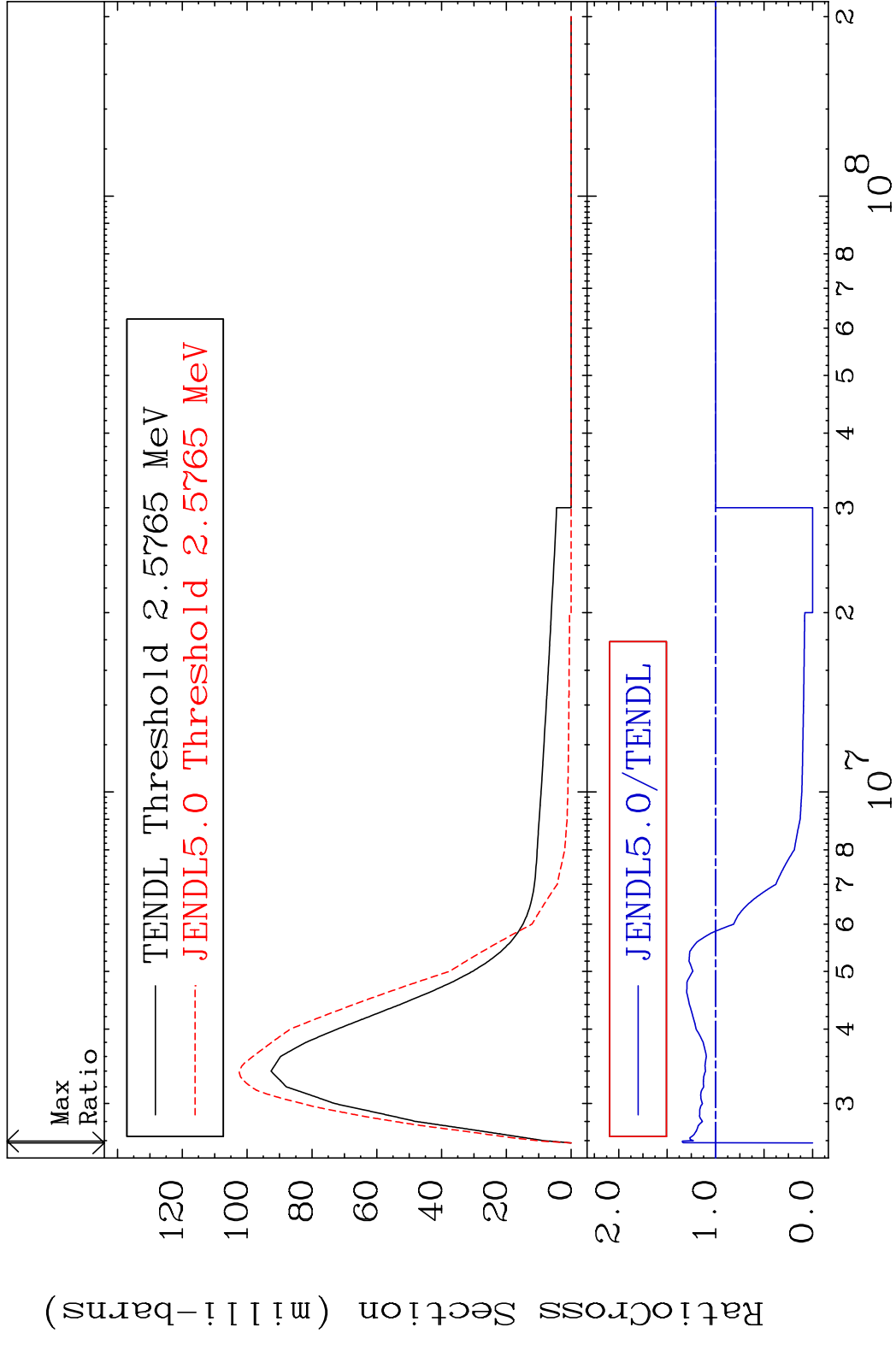


MAT 8325 MT= 54 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %

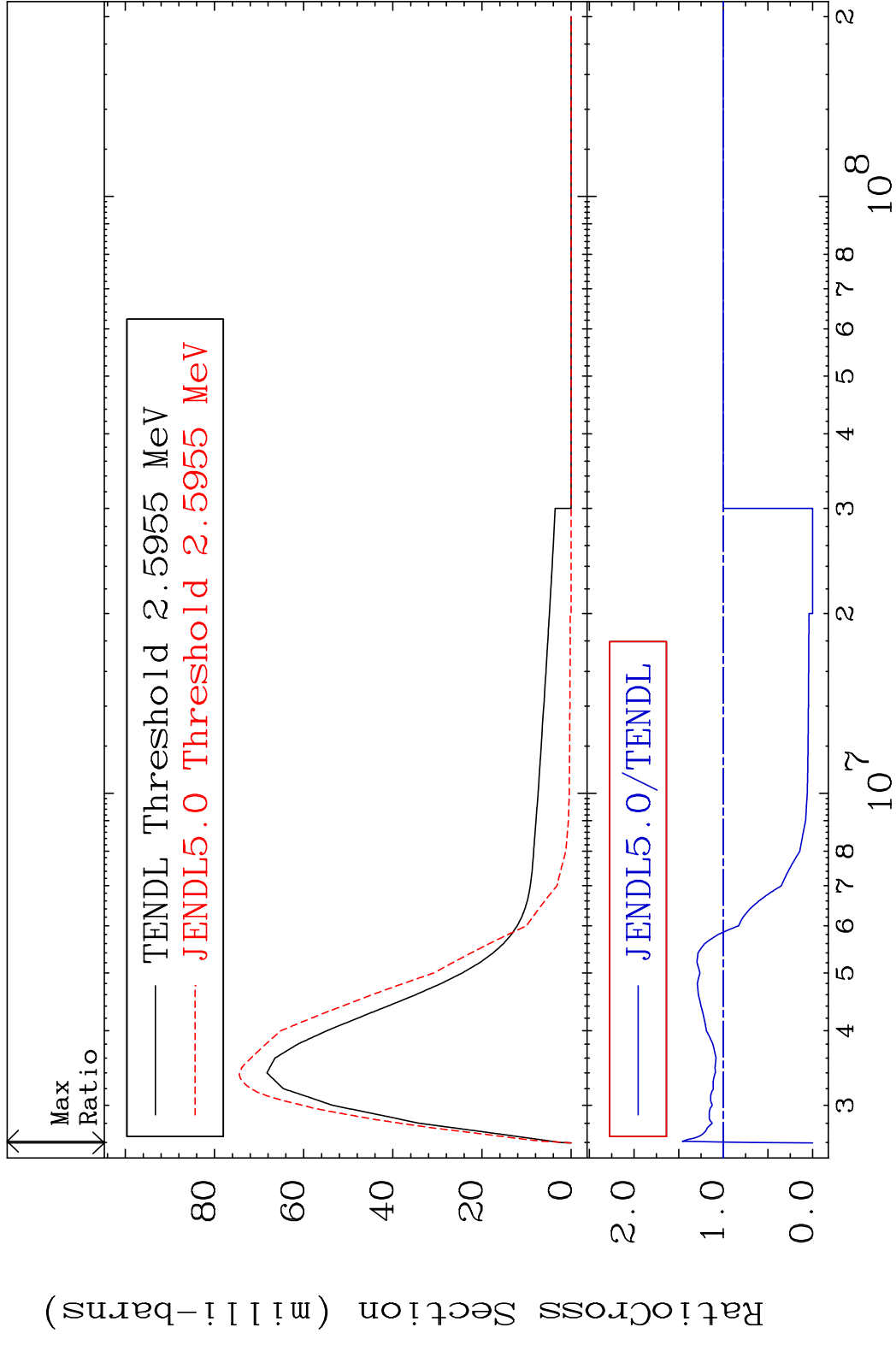


15 Incident Energy (eV) 83-Bi-209

MAT 8325 MT= 55 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 34.32 %

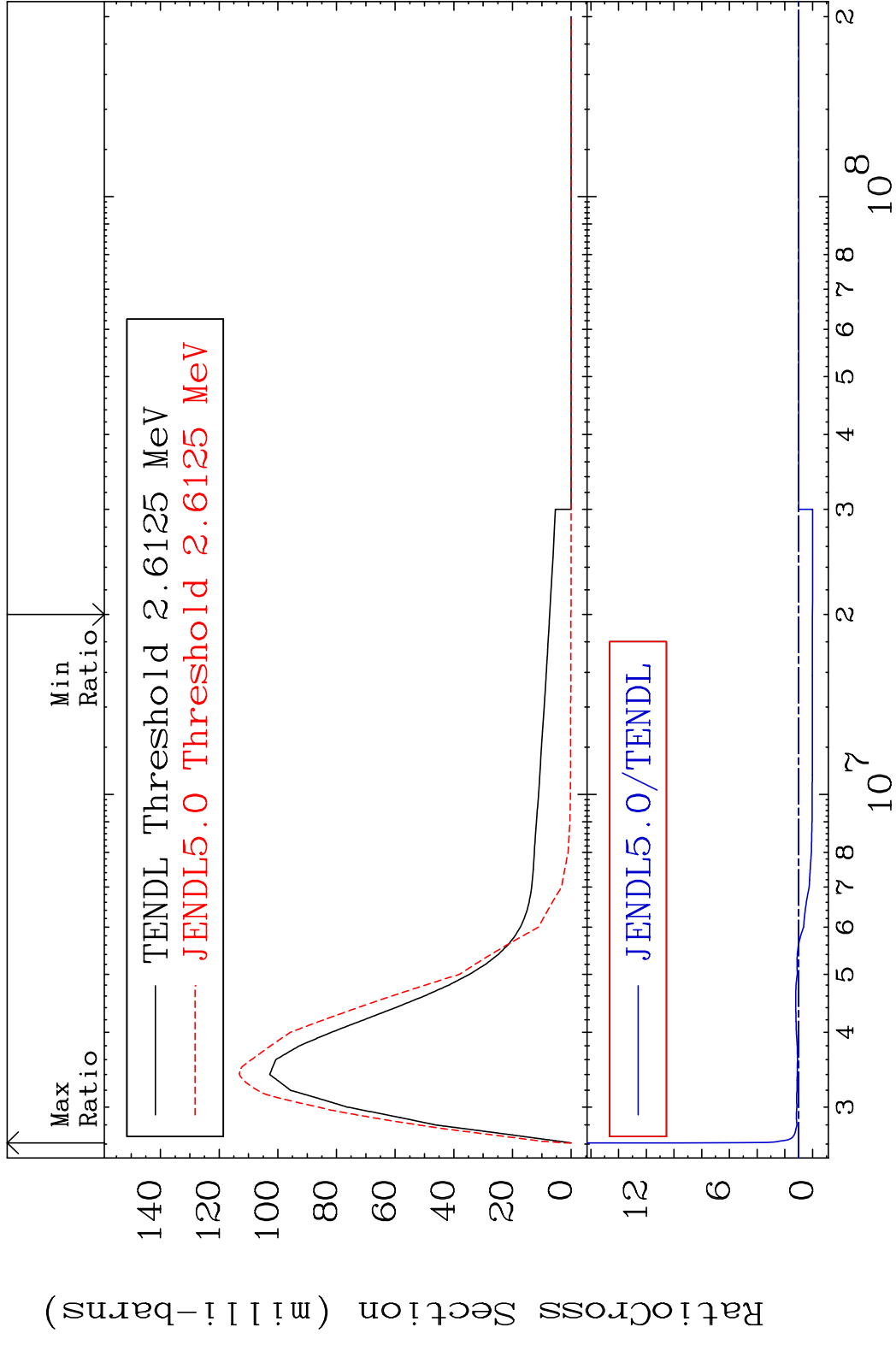


MAT 8325 MT= 56 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 45.89 %

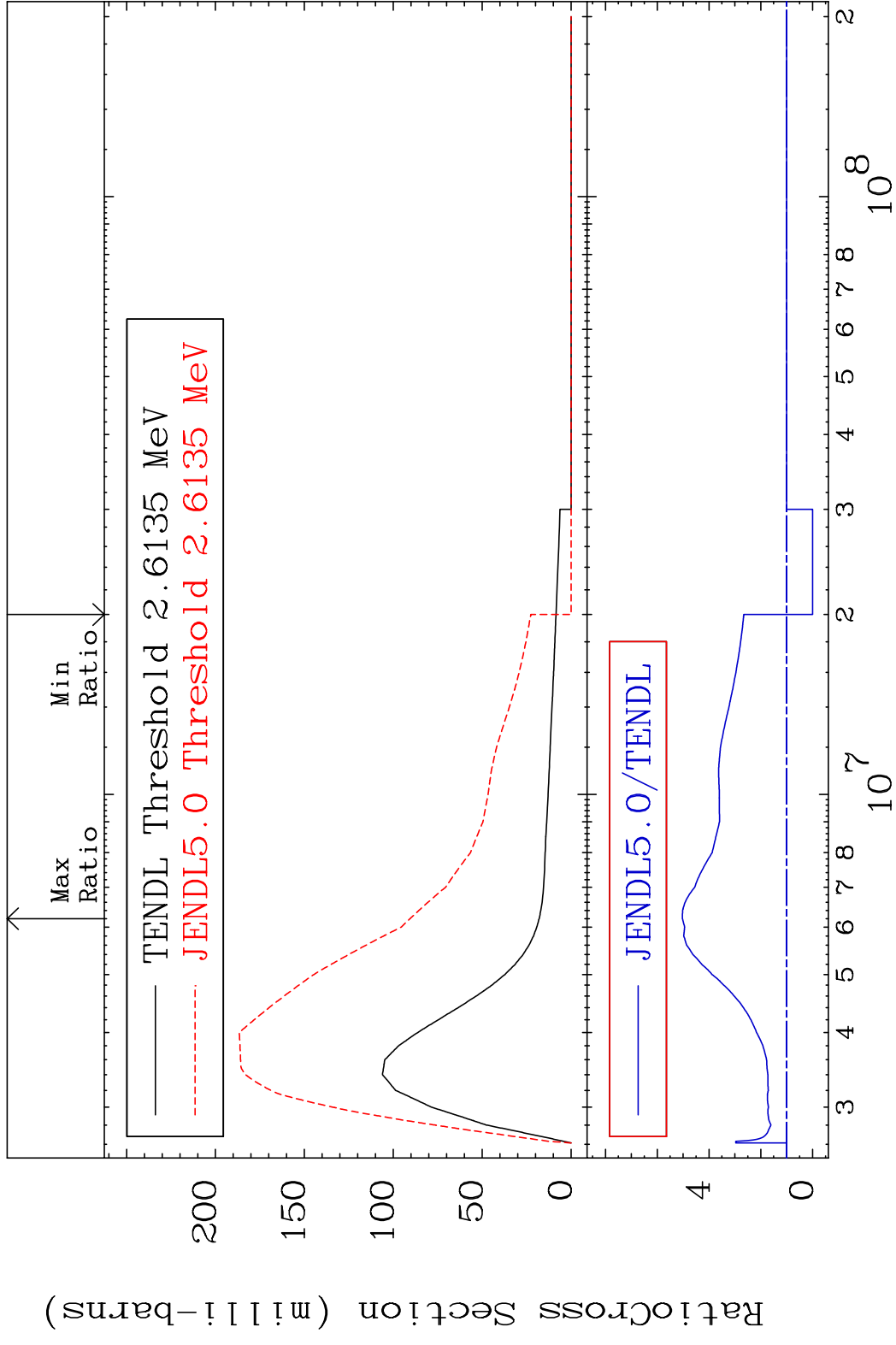


17 Incident Energy (eV) 83-Bi-209

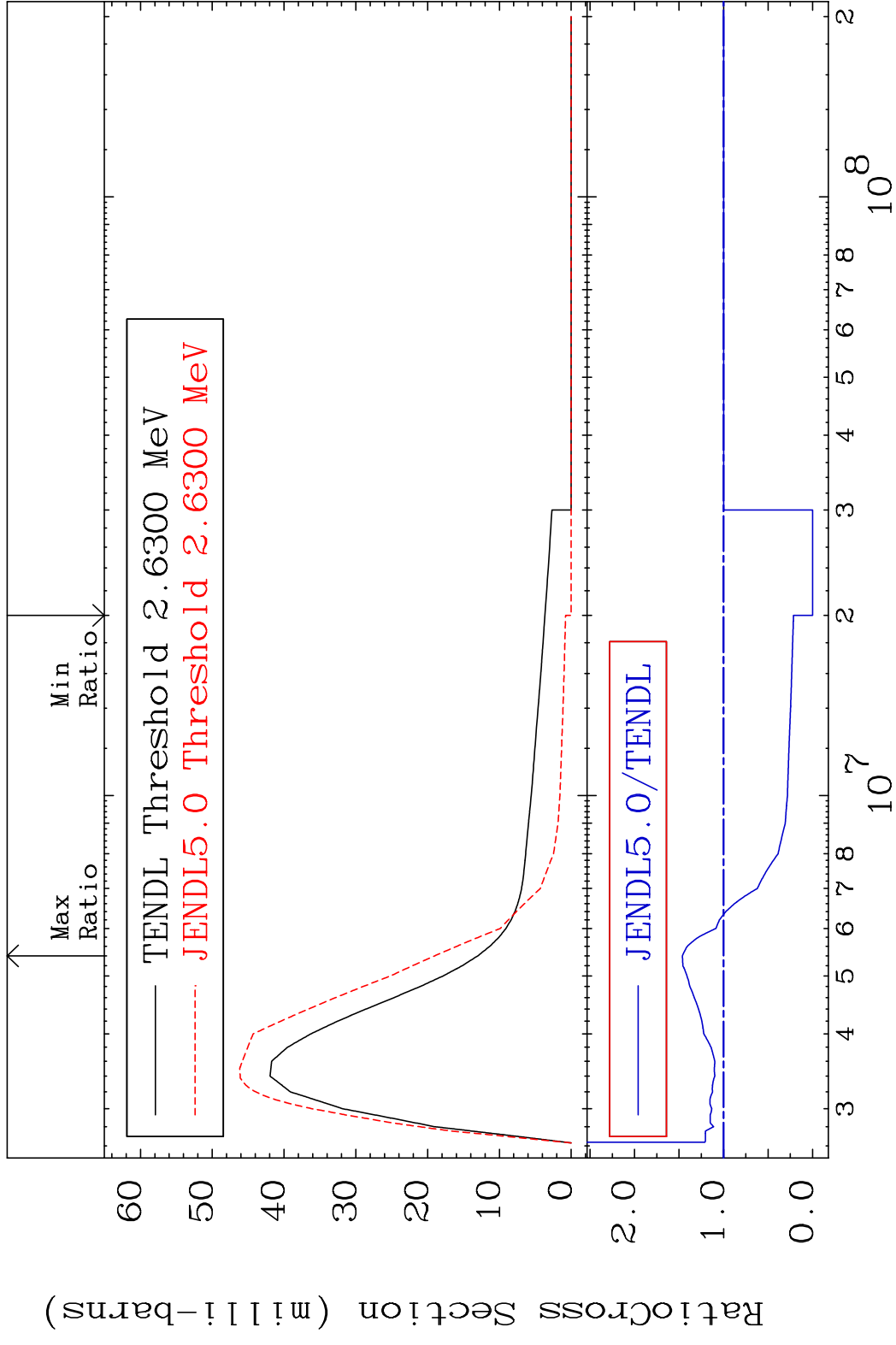
MAT 8325 MT= 57 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 839.6 %



MAT 8325 MT= 58 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 402.9 %

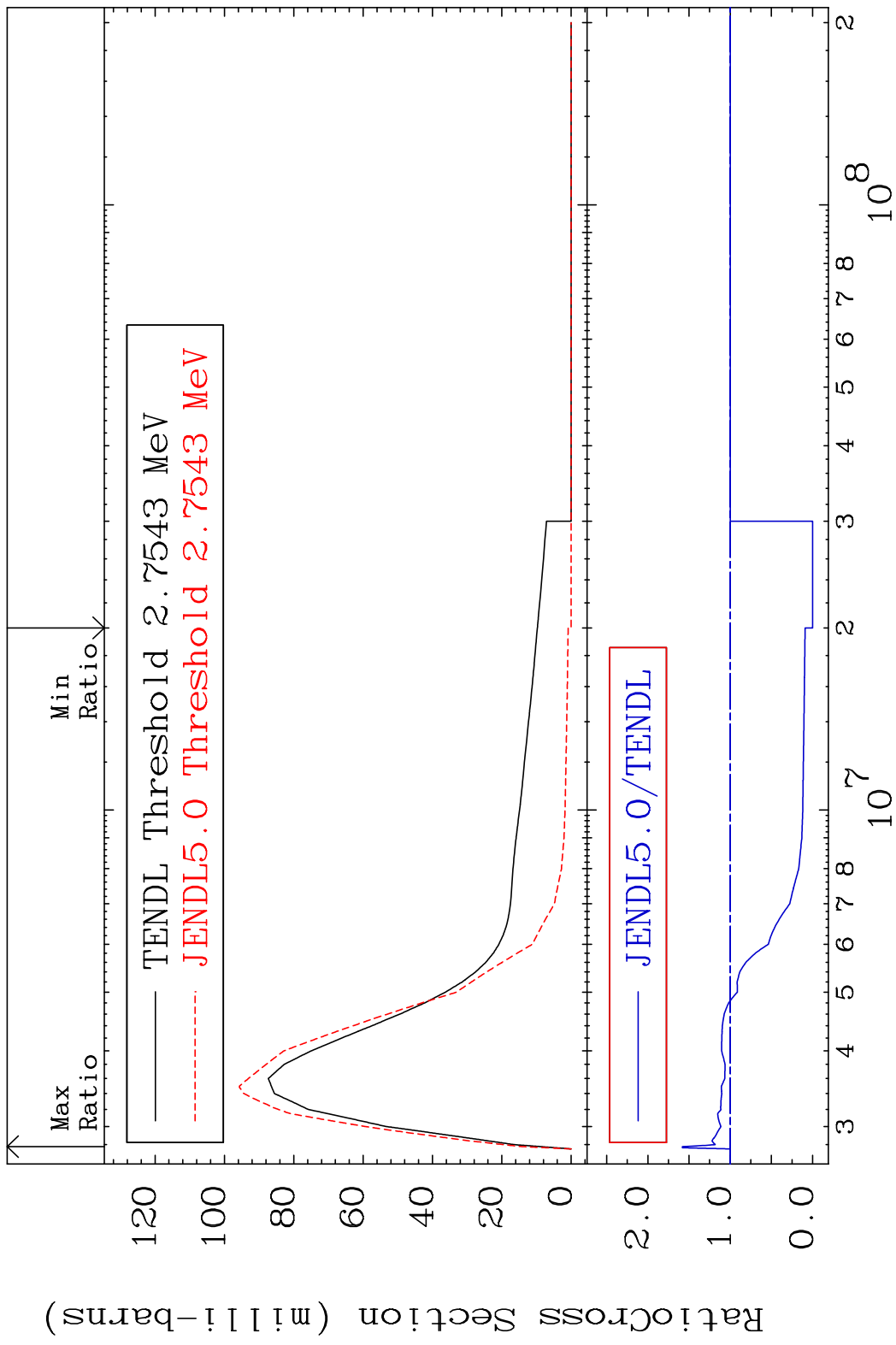


MAT 8325 MT= 59 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 46.30 %

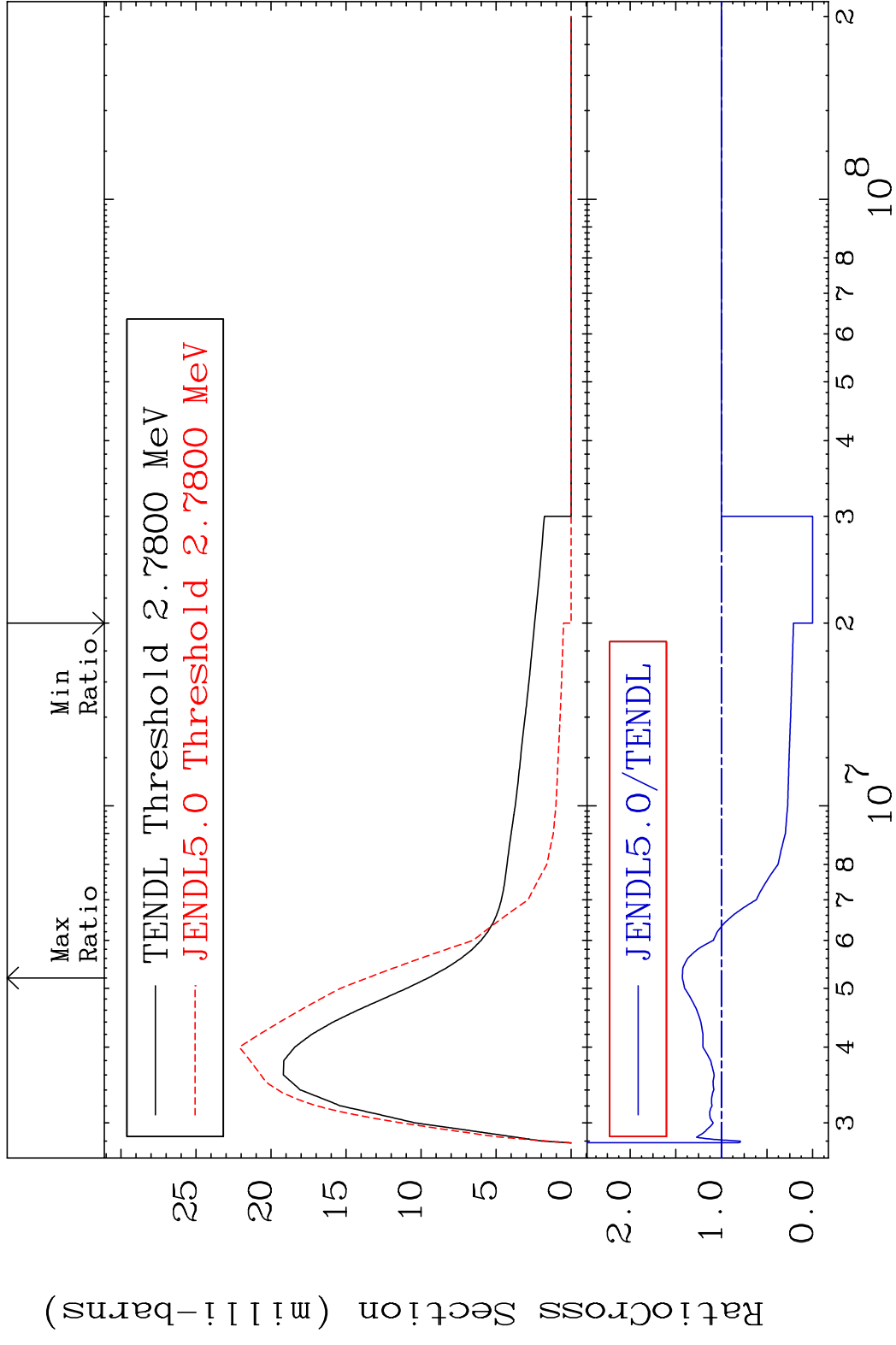


20 83-Bi-209

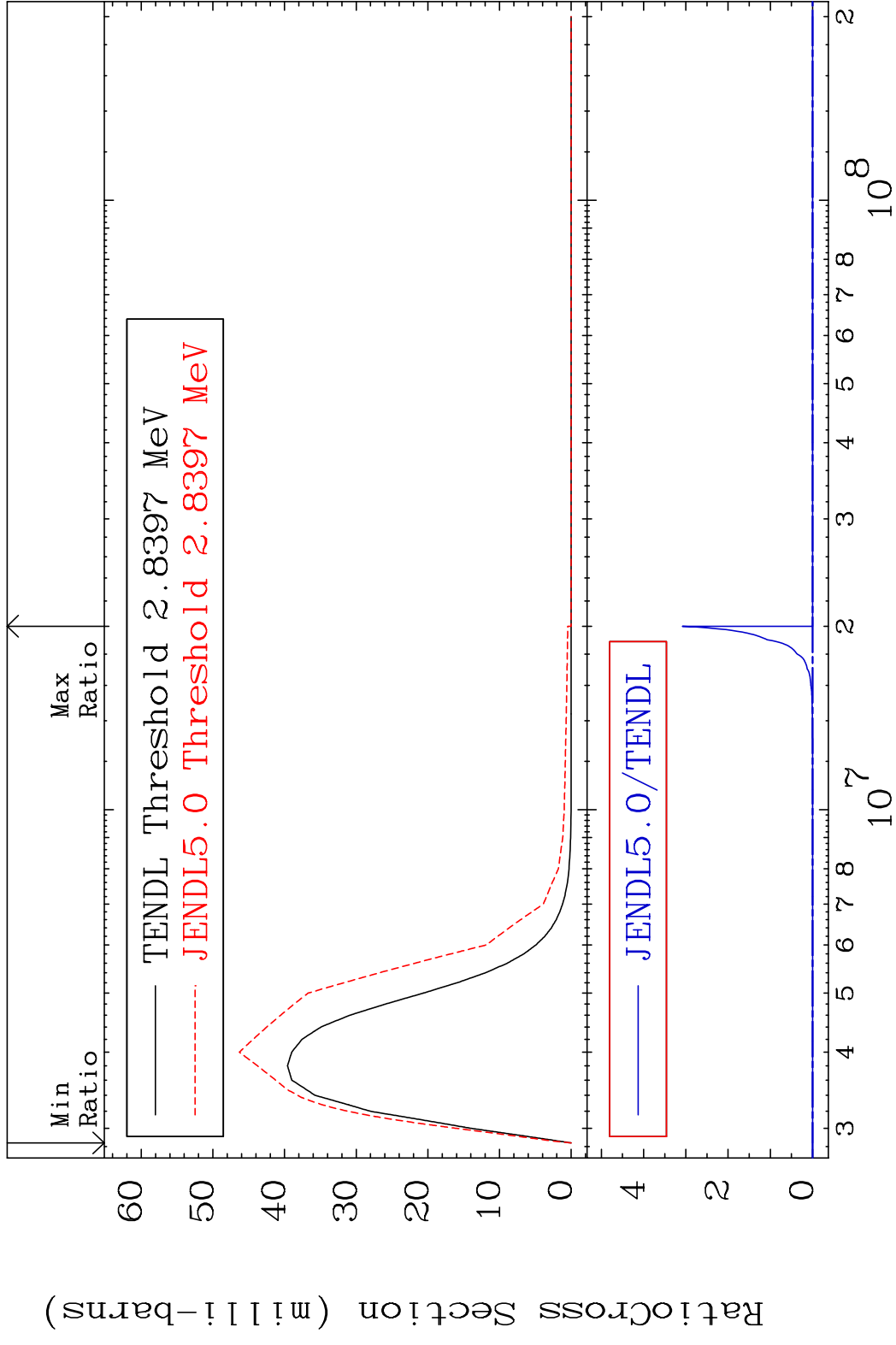
MAT 8325 MT= 60 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 58.12 %



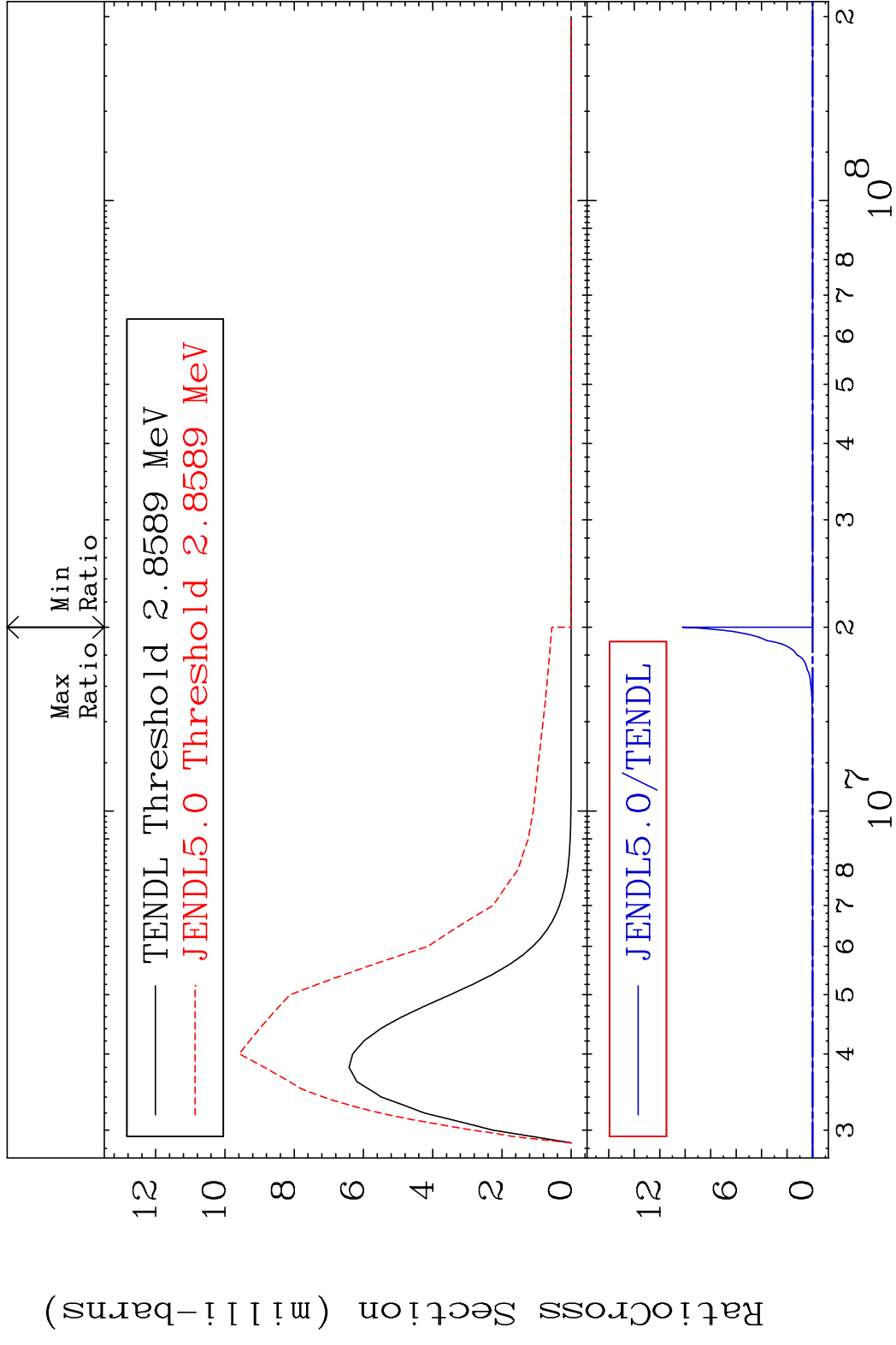
MAT 8325 MT= 61 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 42.72 %



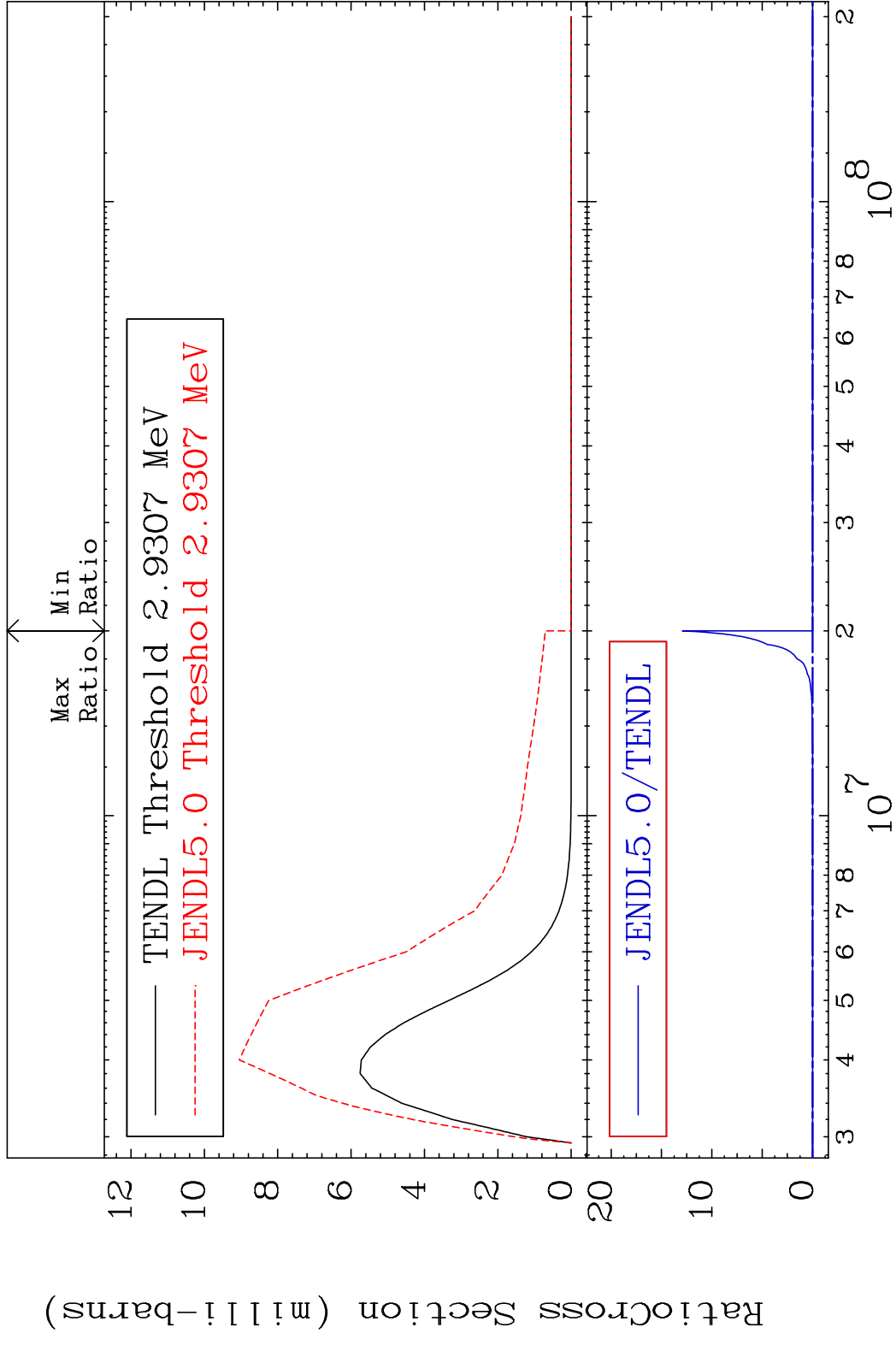
MAT 8325 MT= 62 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %



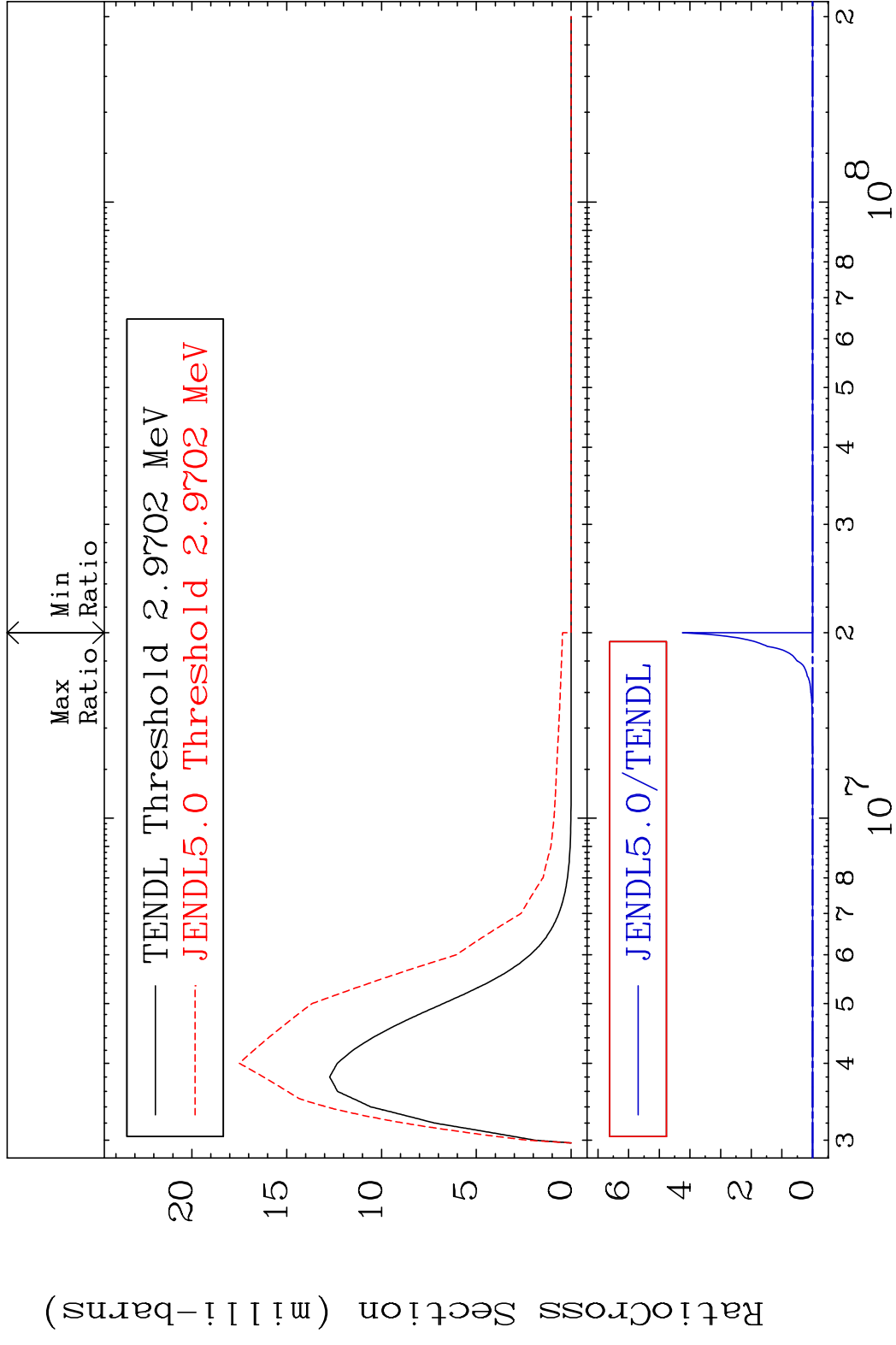
MAT 8325 MT= 63 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %



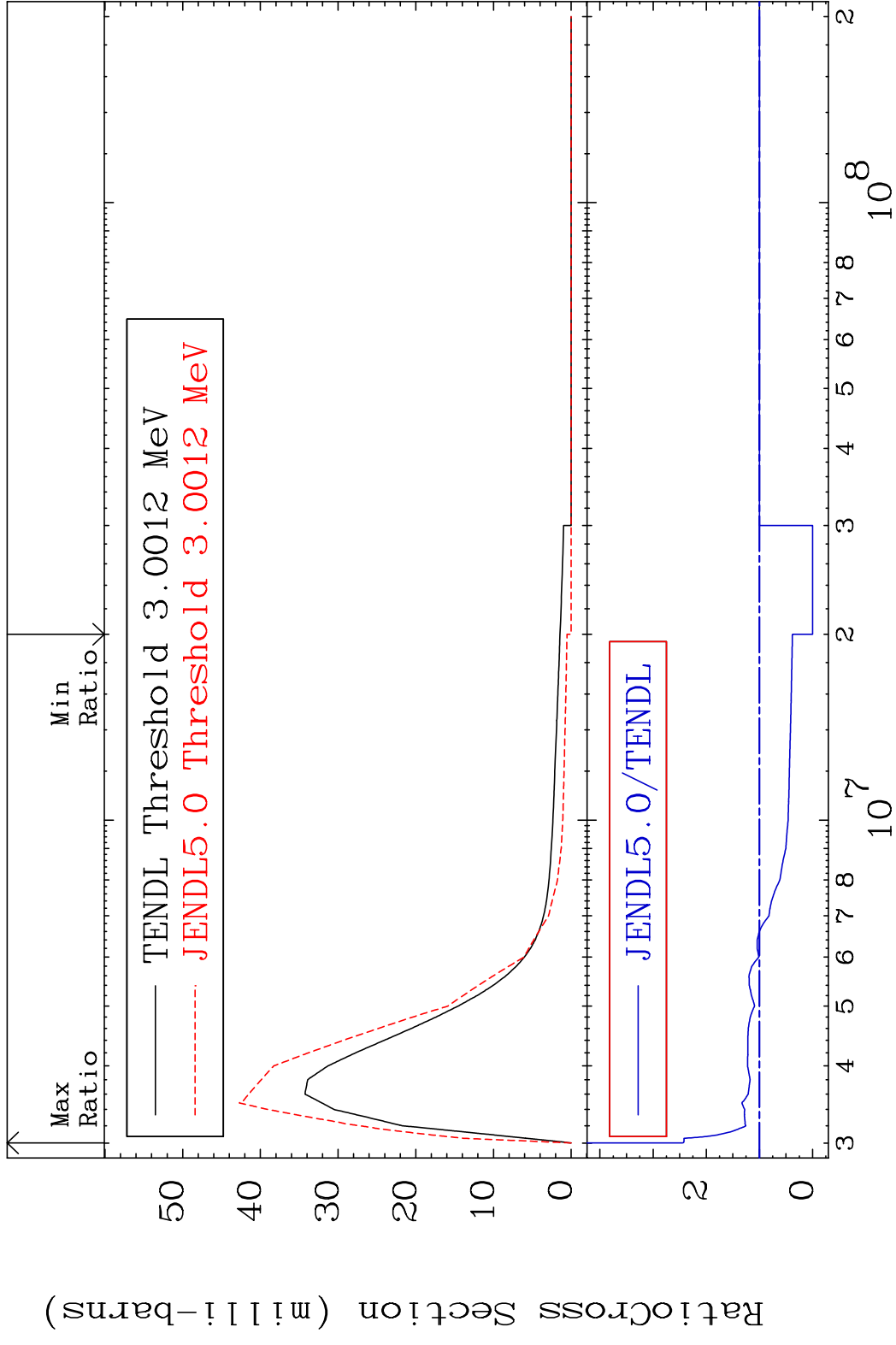
MAT 8325 MT= 64 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %



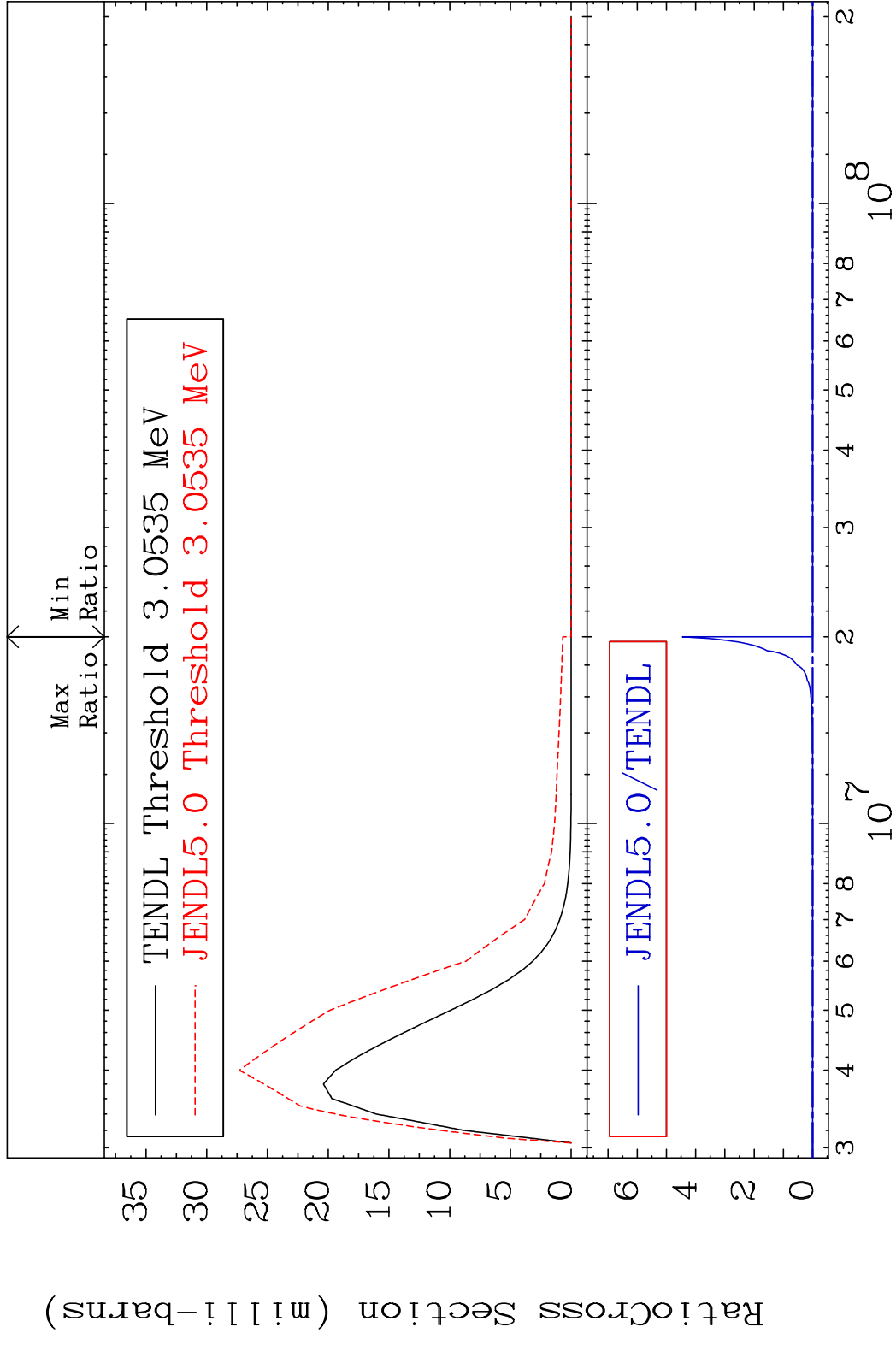
MAT 8325 MT= 65 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %



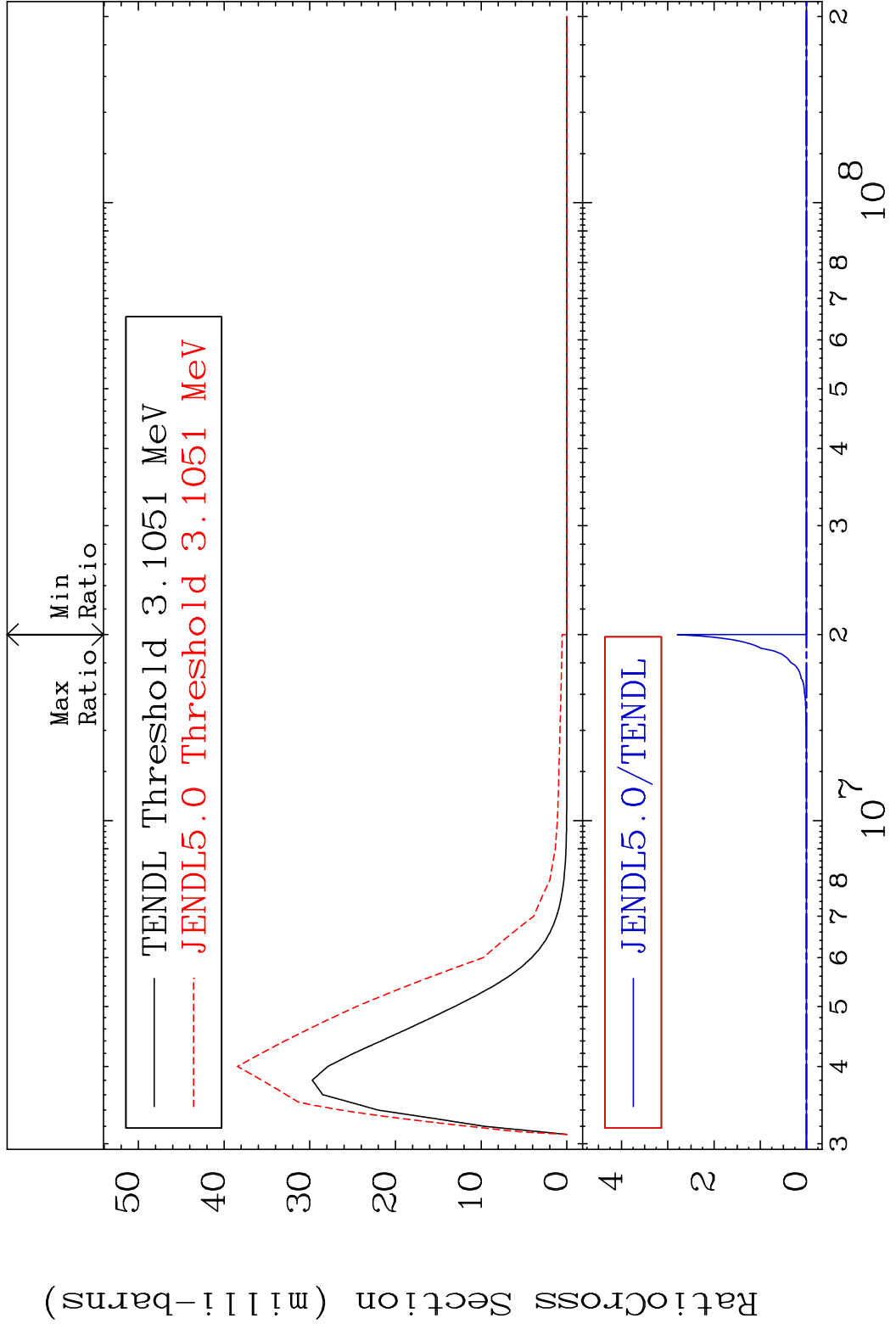
MAT 8325 MT= 66 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 145.0 %



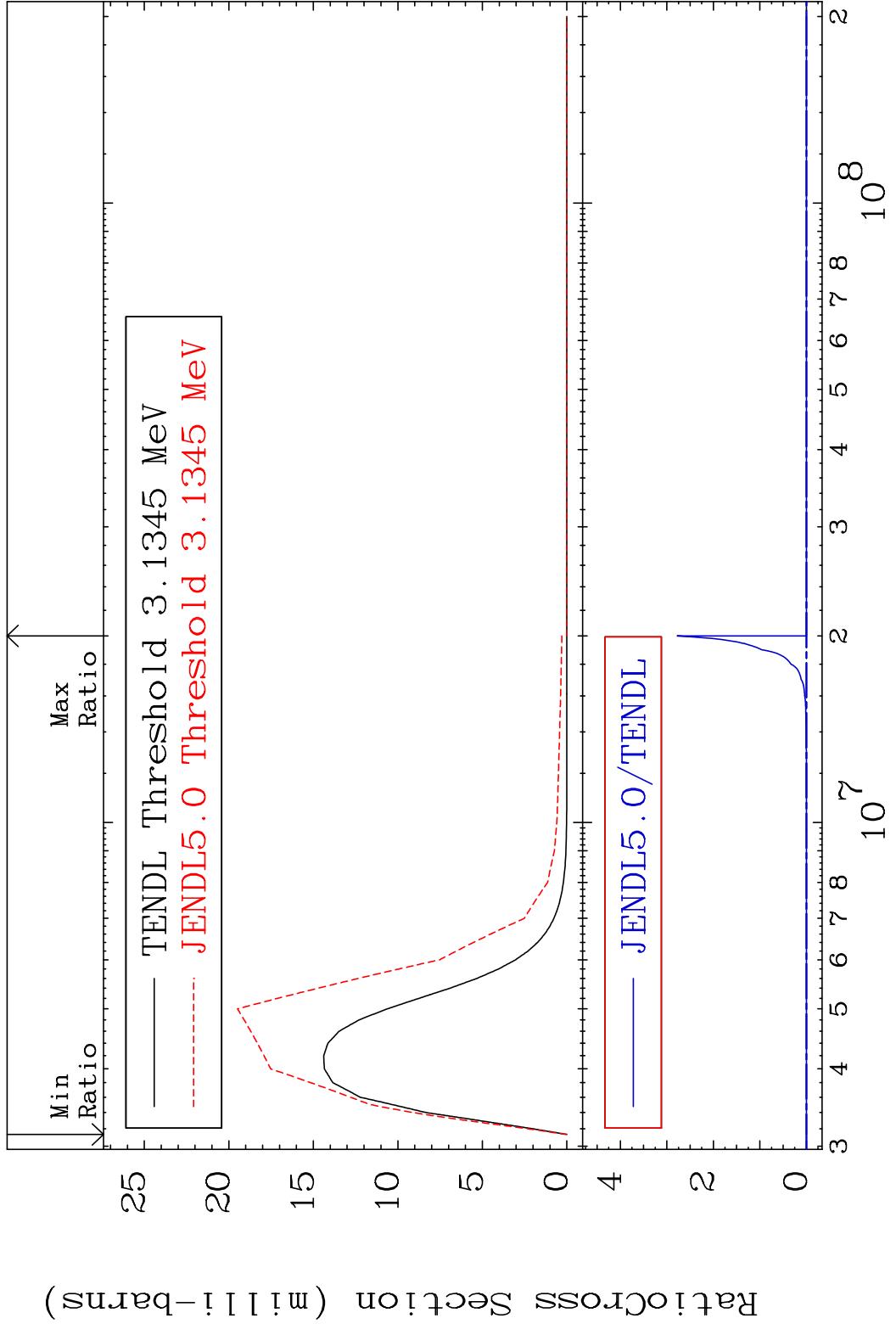
MAT 8325 MT= 67 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %



MAT 8325 MT= 68 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %

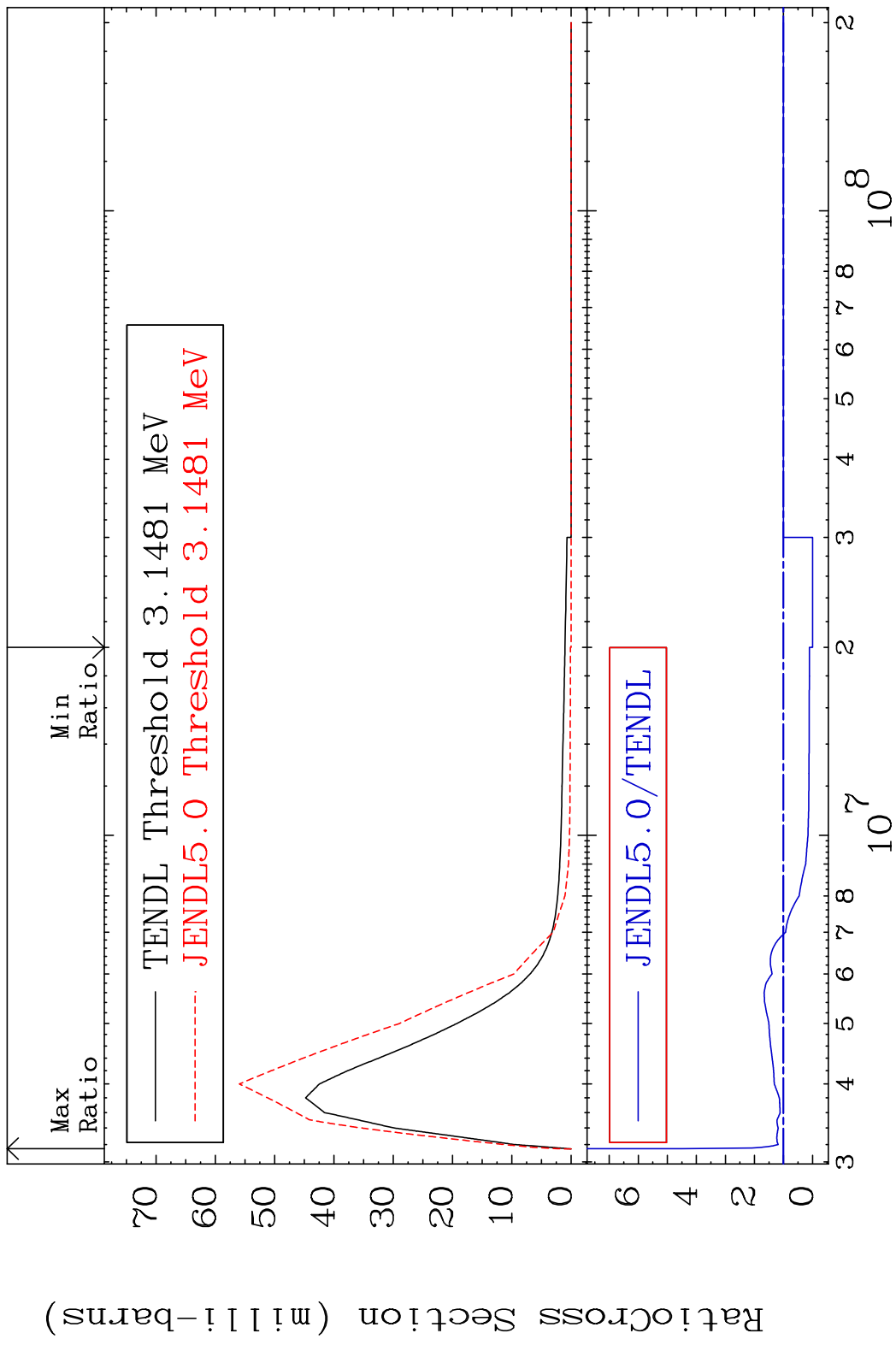


MAT 8325 MT= 69 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %

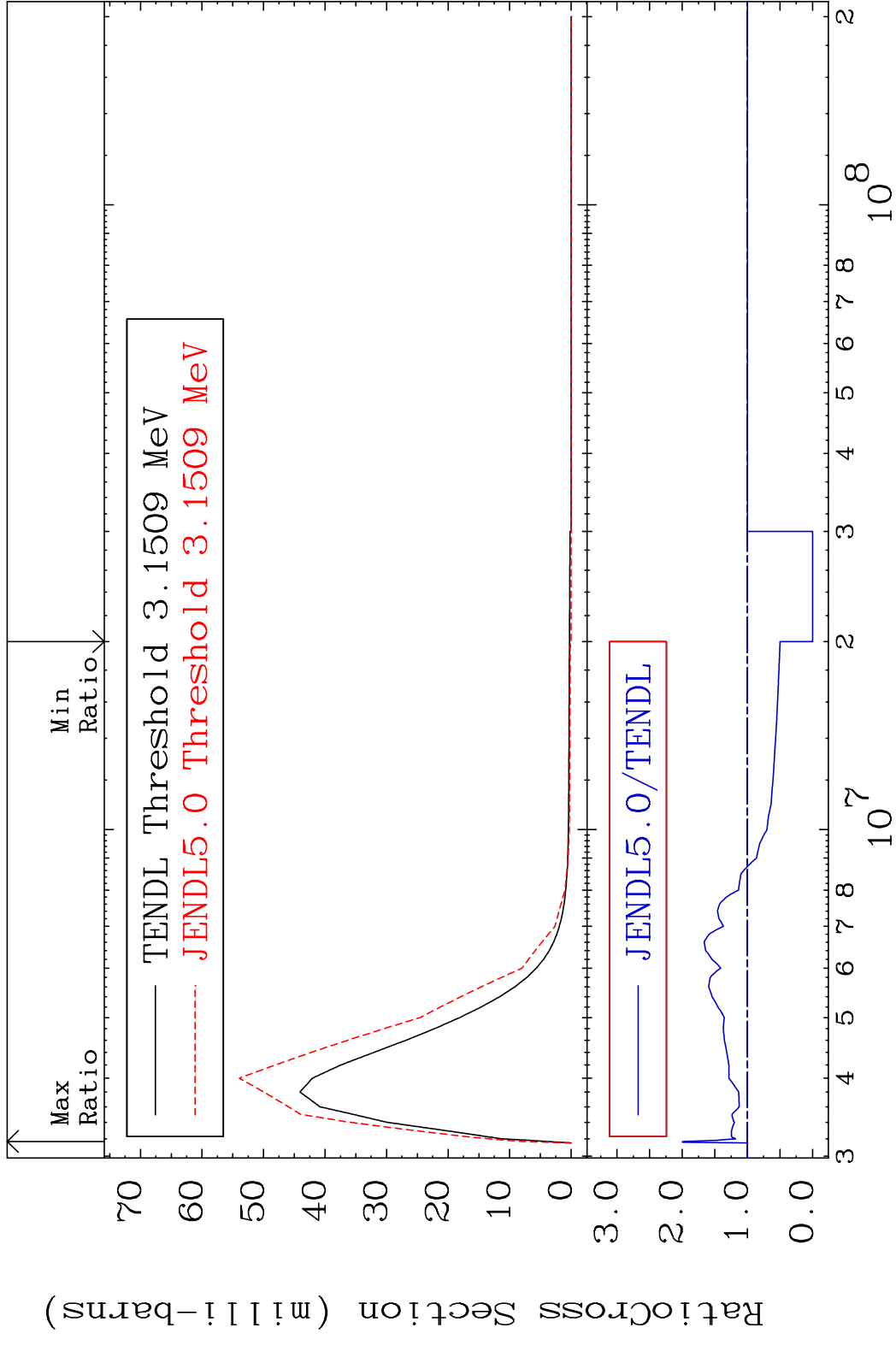


30 Incident Energy (eV) 83-Bi-209

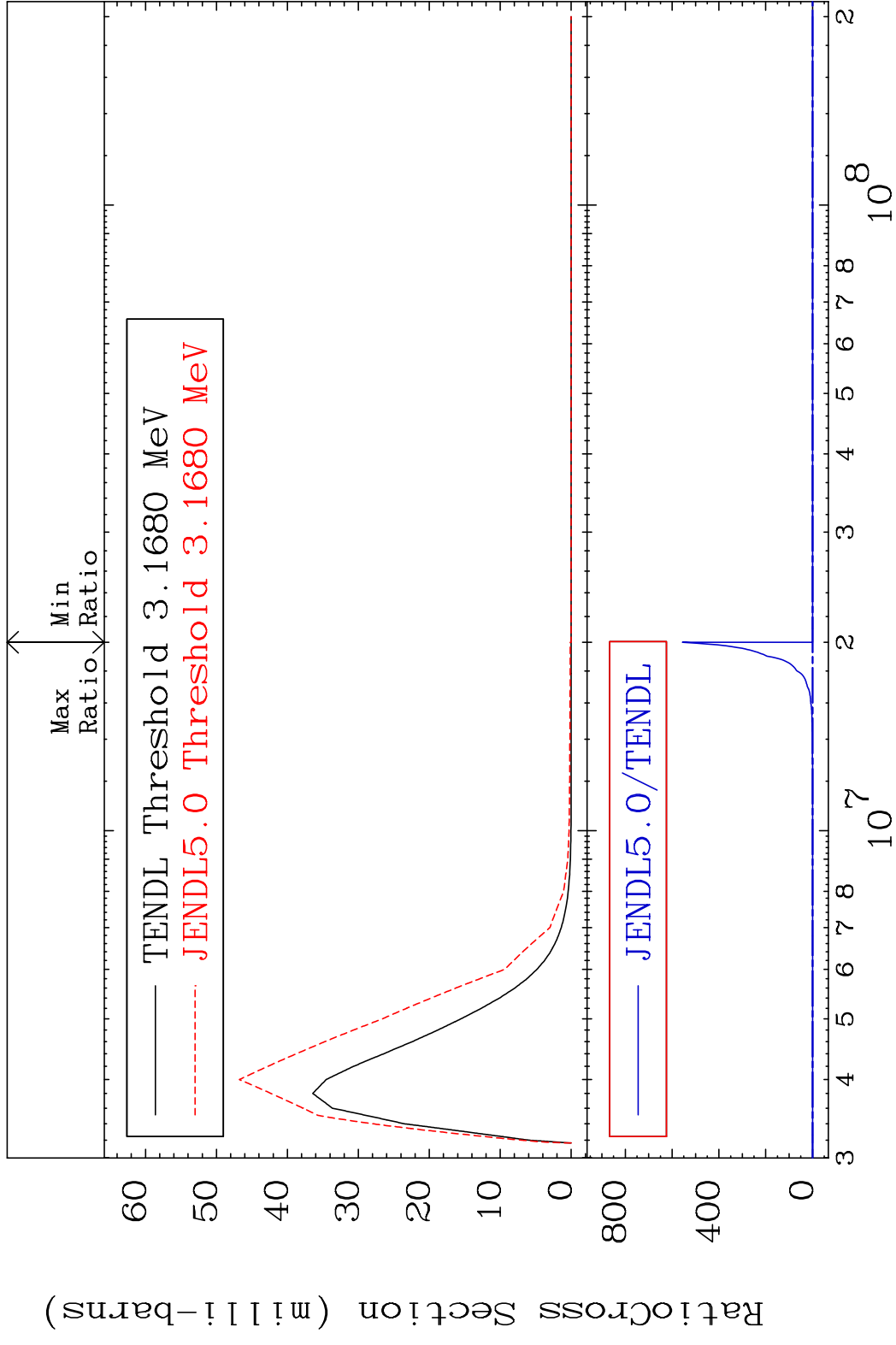
MAT 8325 MT= 70 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 348.3 %



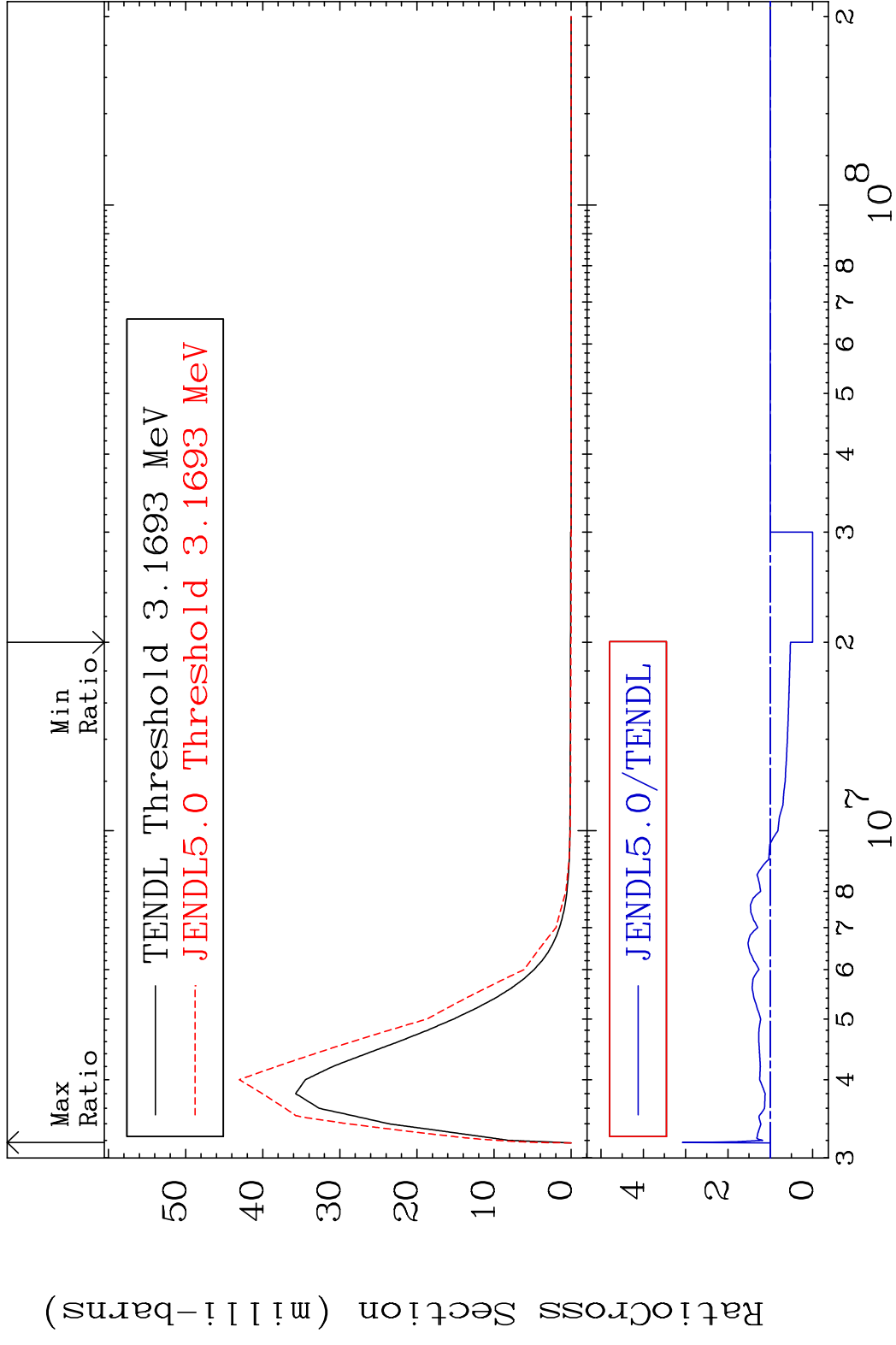
MAT 8325 MT= 71 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 99.76 %



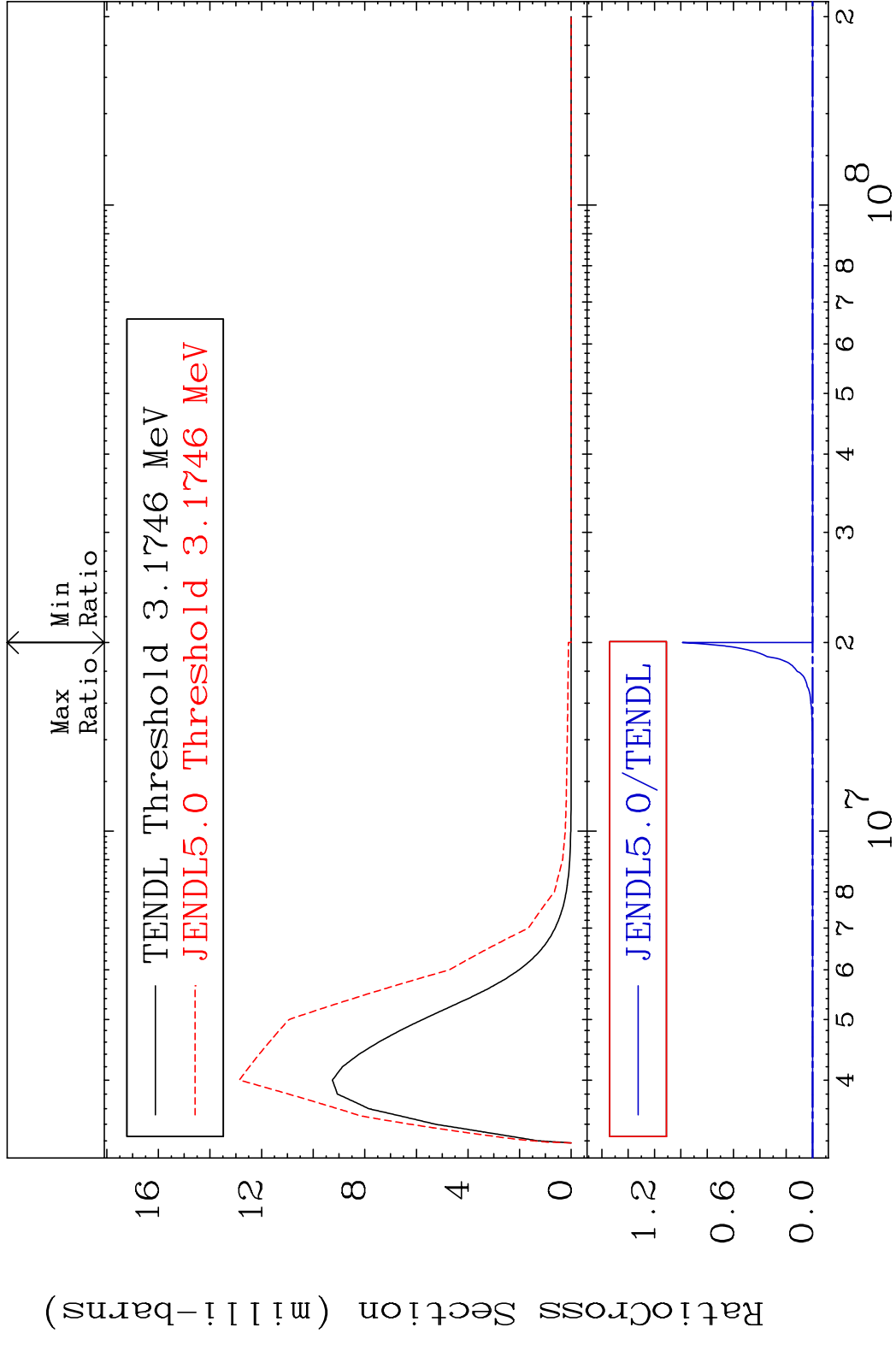
MAT 8325 MT= 72 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %



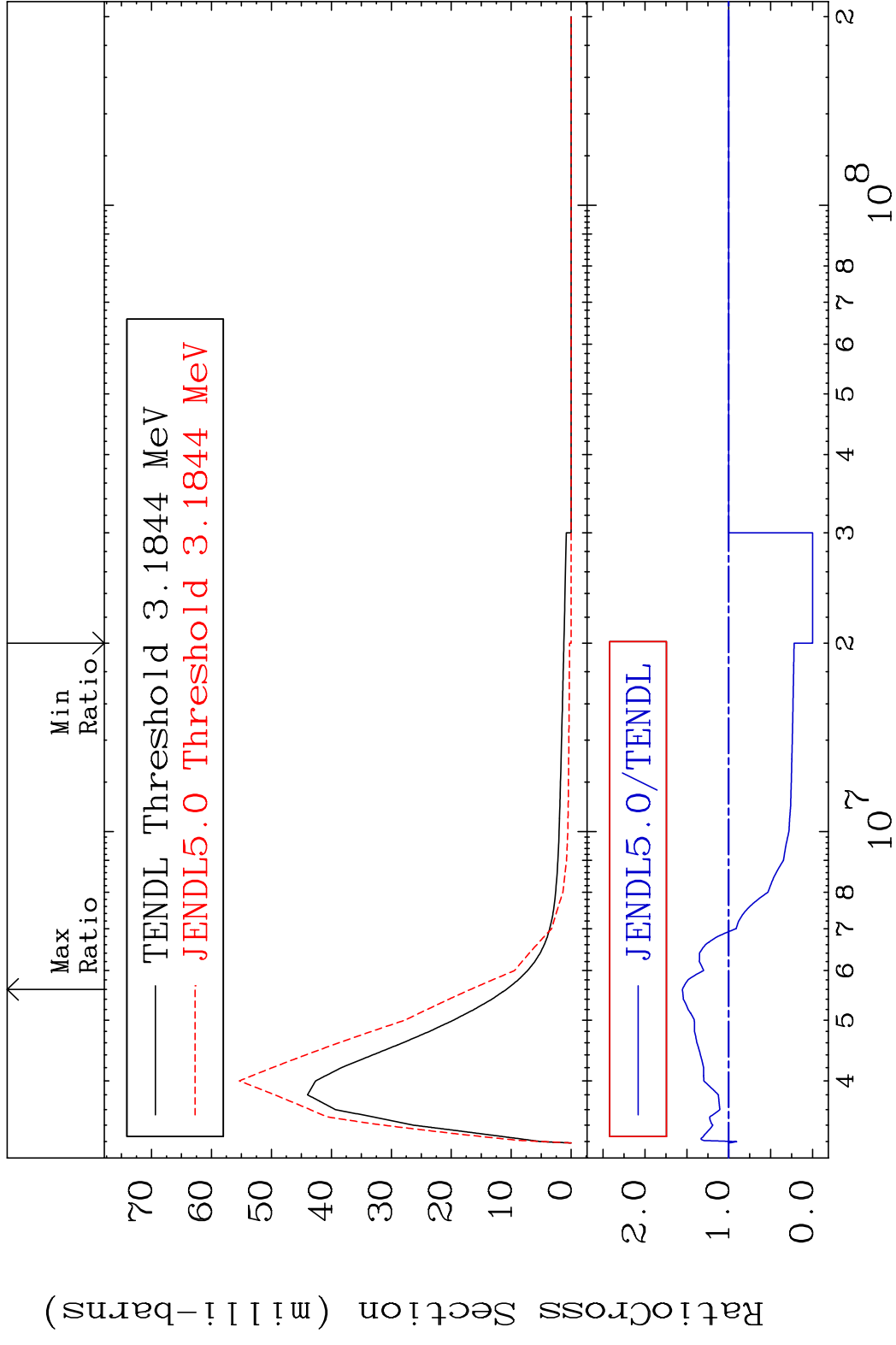
MAT 8325 MT= 73 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 207.7 %



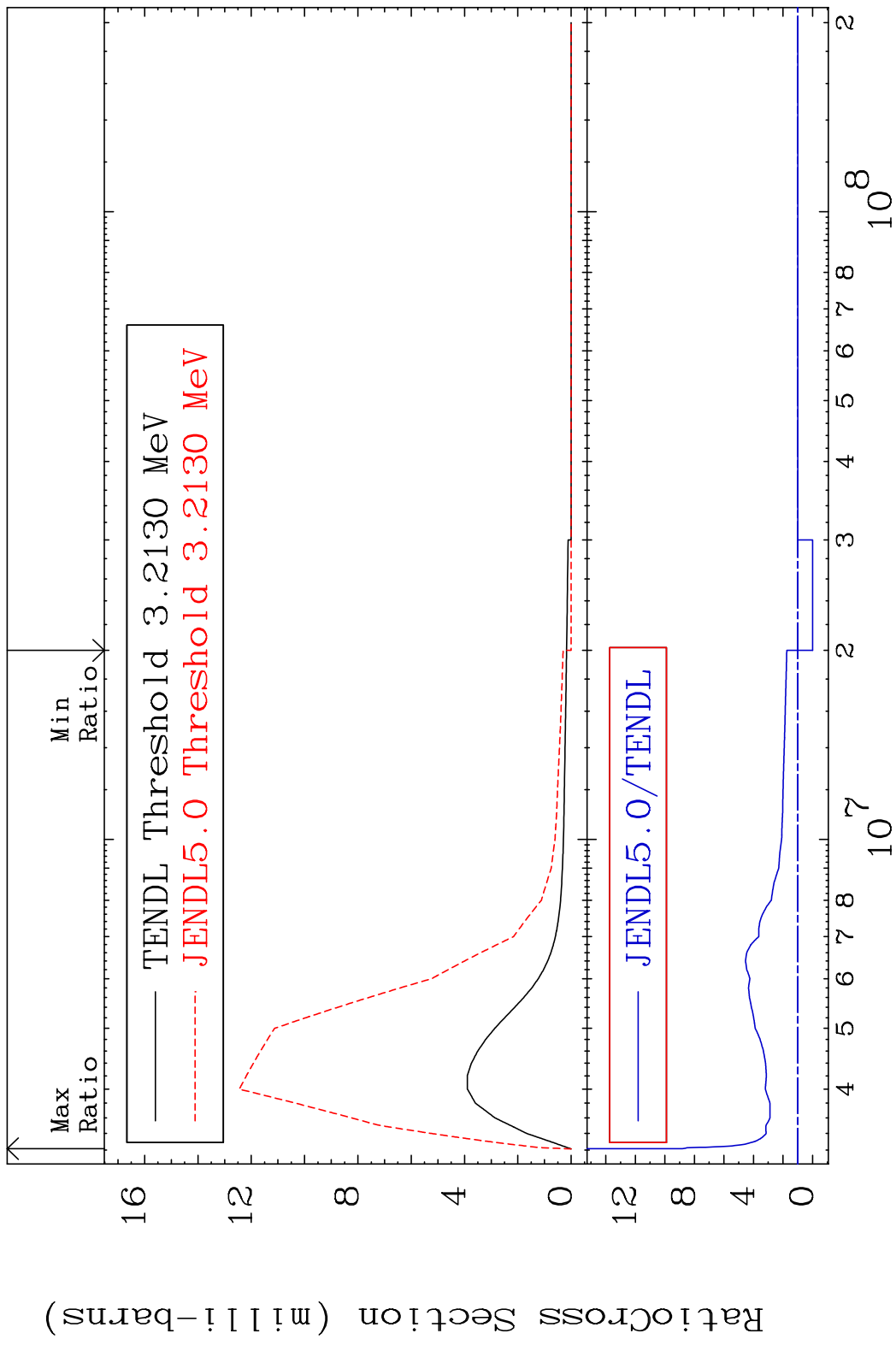
MAT 8325 MT= 74 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 9999. %



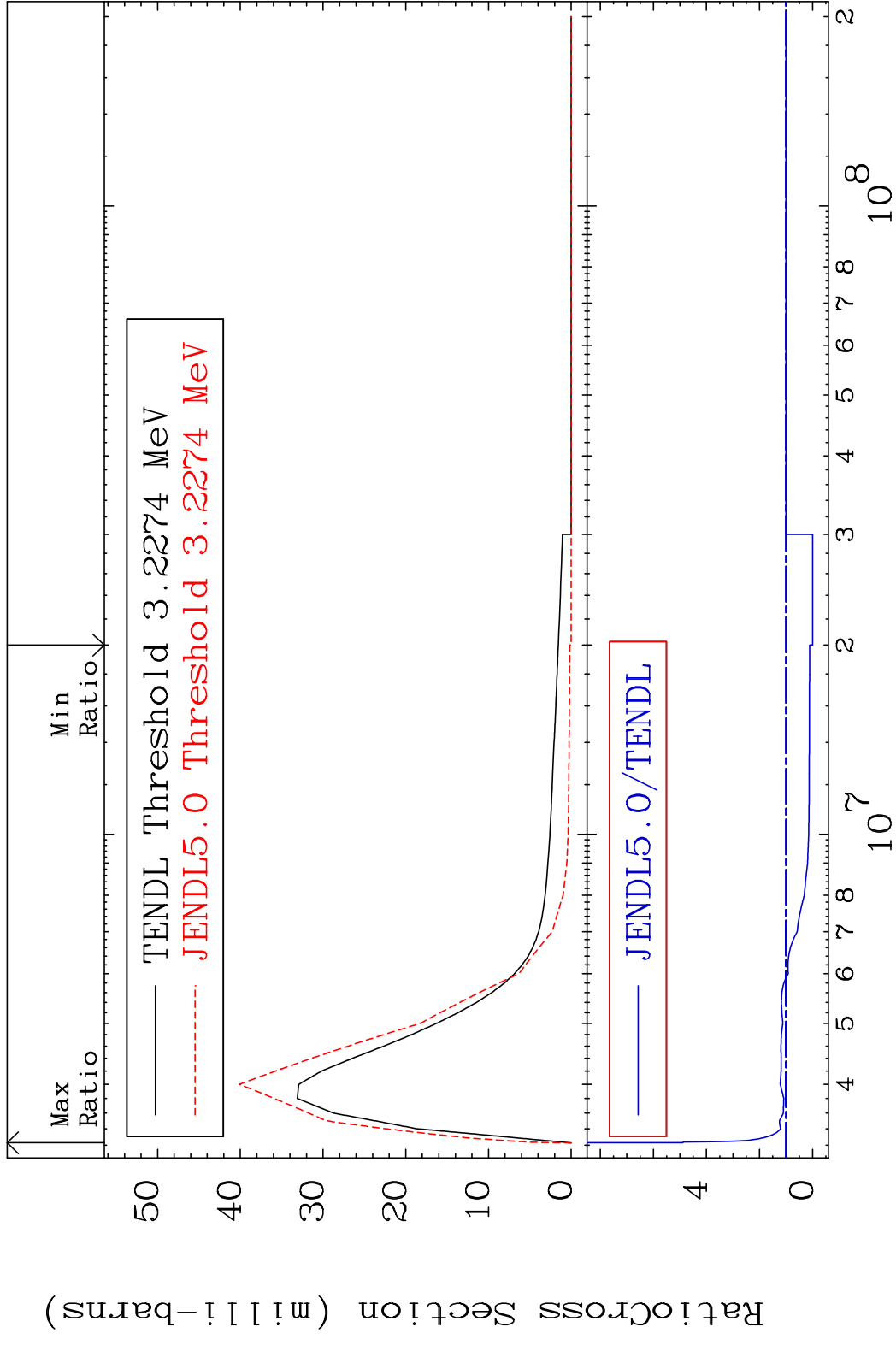
MAT 8325 MT= 75 (n, n') Level 83-Bi-209
 Cross Section -100.0 To 55.42 %



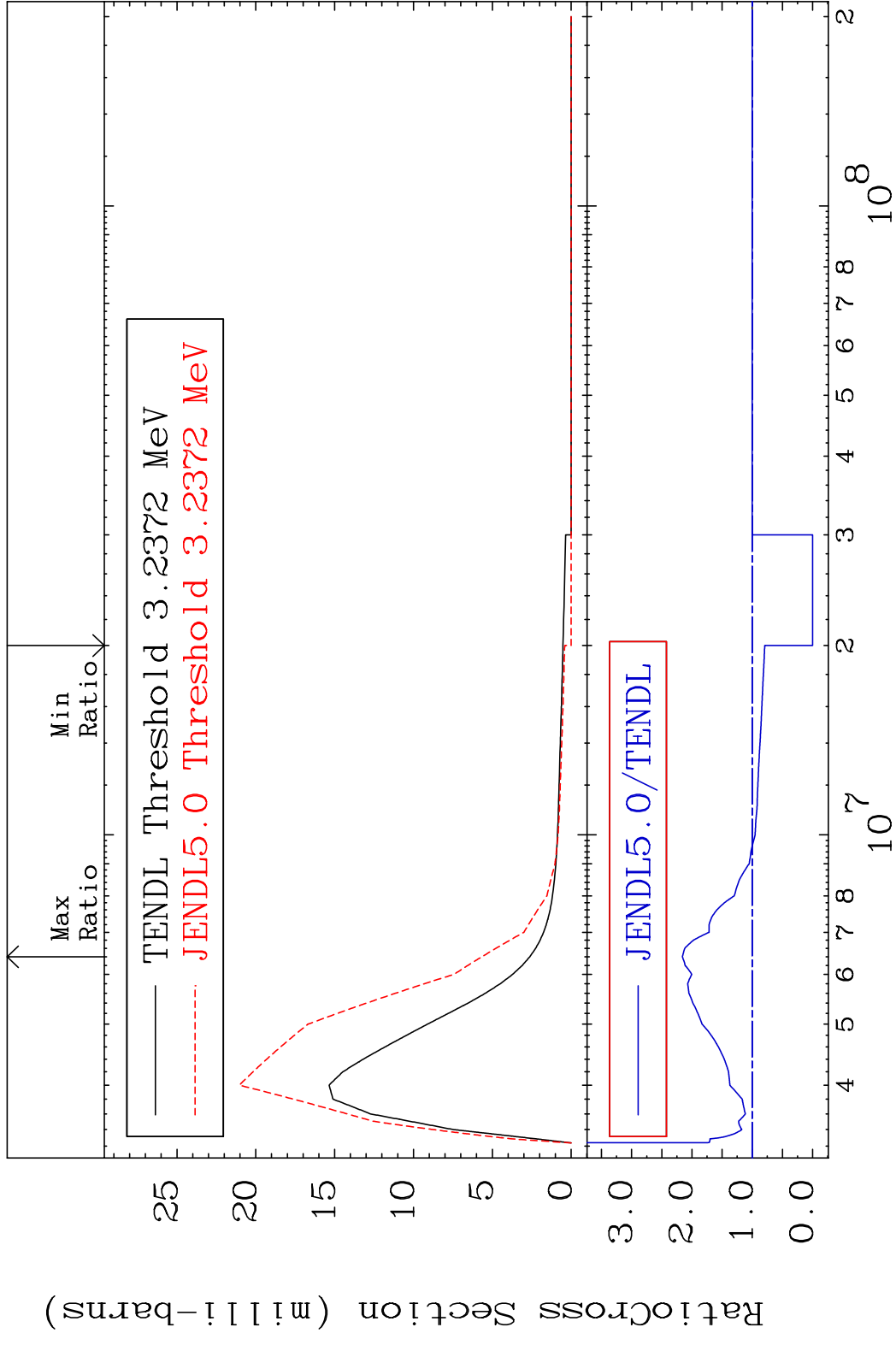
MAT 8325 MT= 76 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 781.5 %



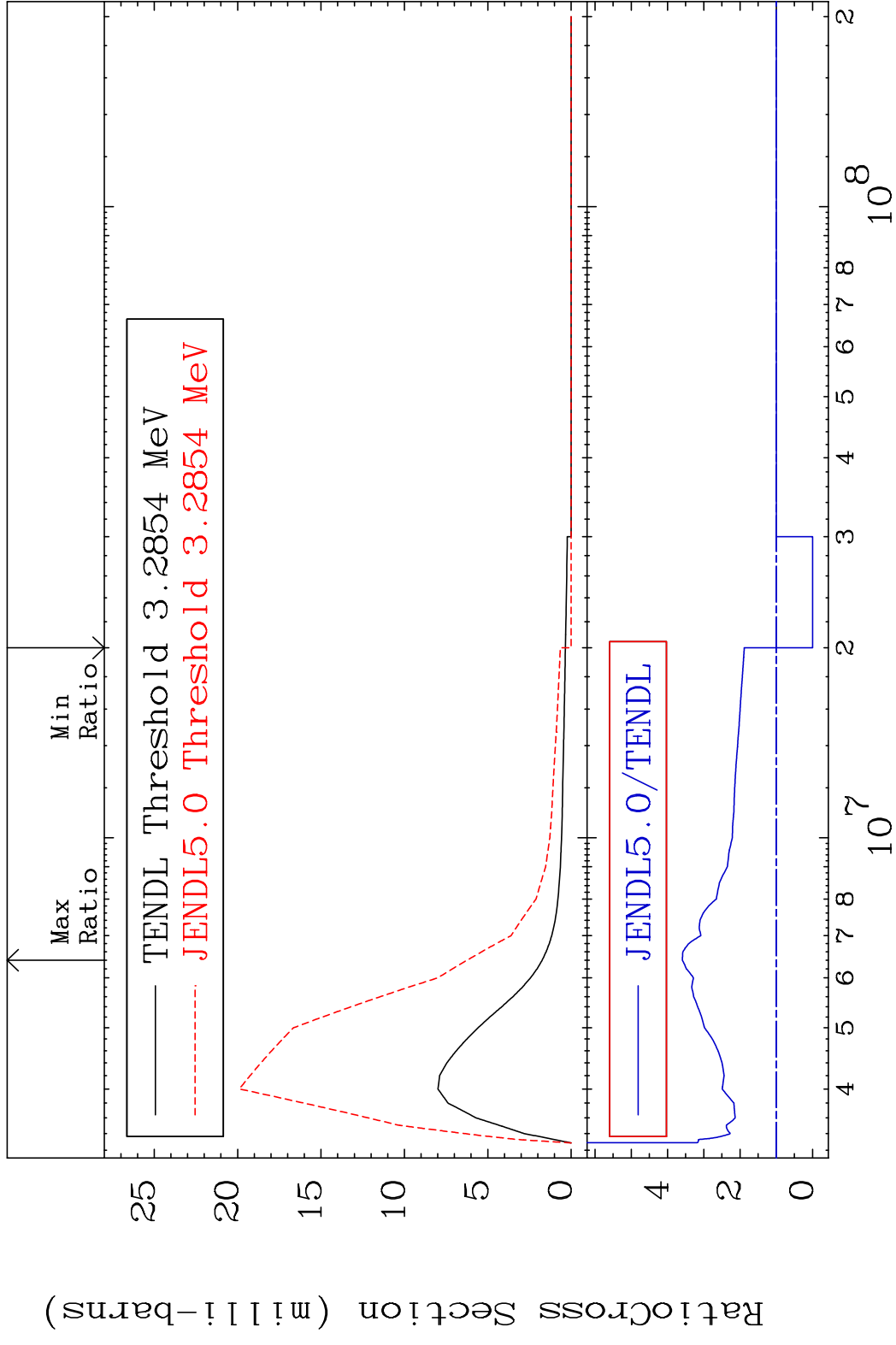
MAT 8325 MT= 77 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 390.8 %



MAT 8325 MT= 78 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 115.9 %

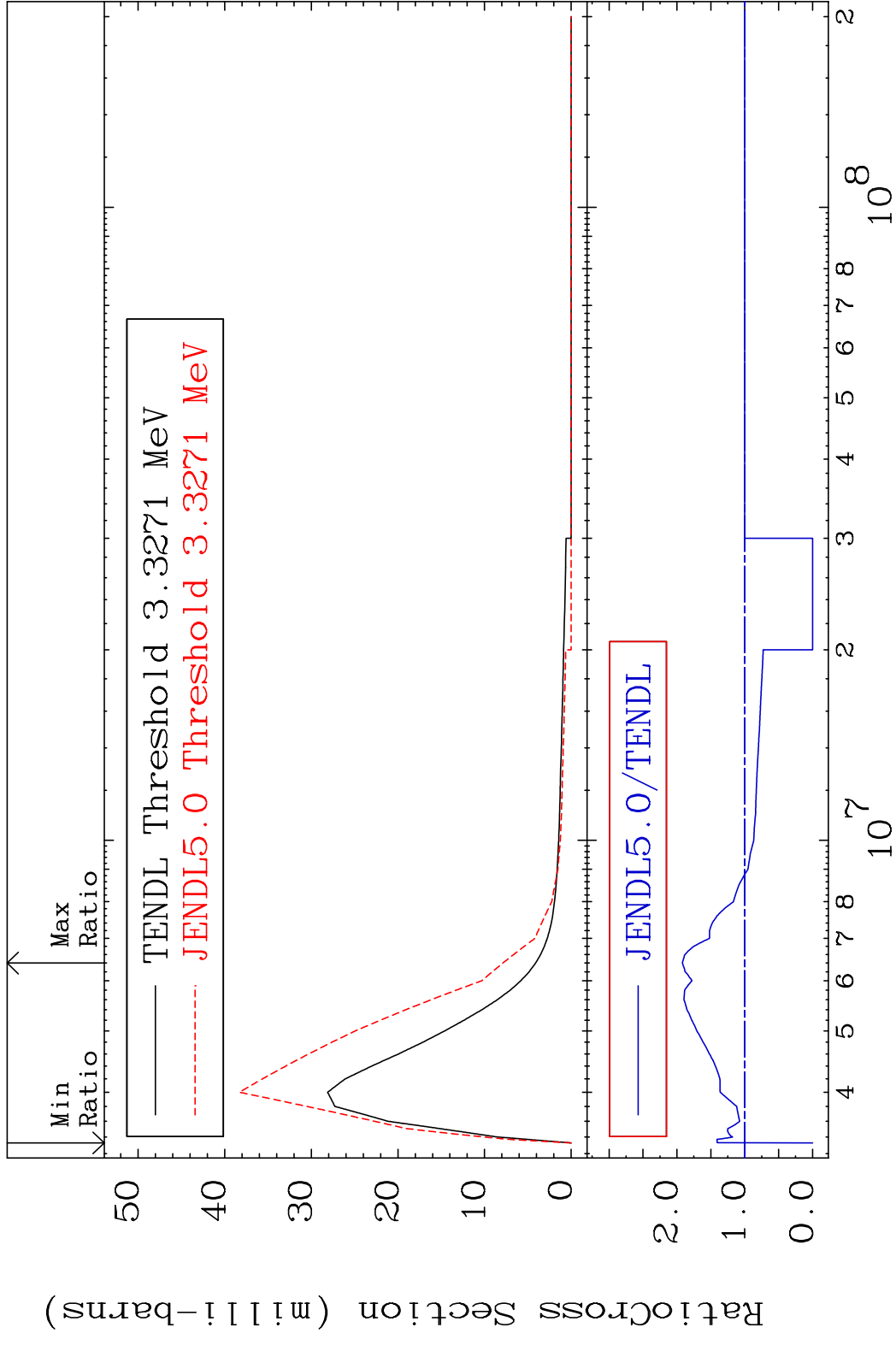


MAT 8325 MT= 79 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 259.0 %



40 Incident Energy (eV) 83-Bi-209

MAT 8325 MT= 80 (n,n') Level 83-Bi-209
 Cross Section -100.0 To 91.98 %

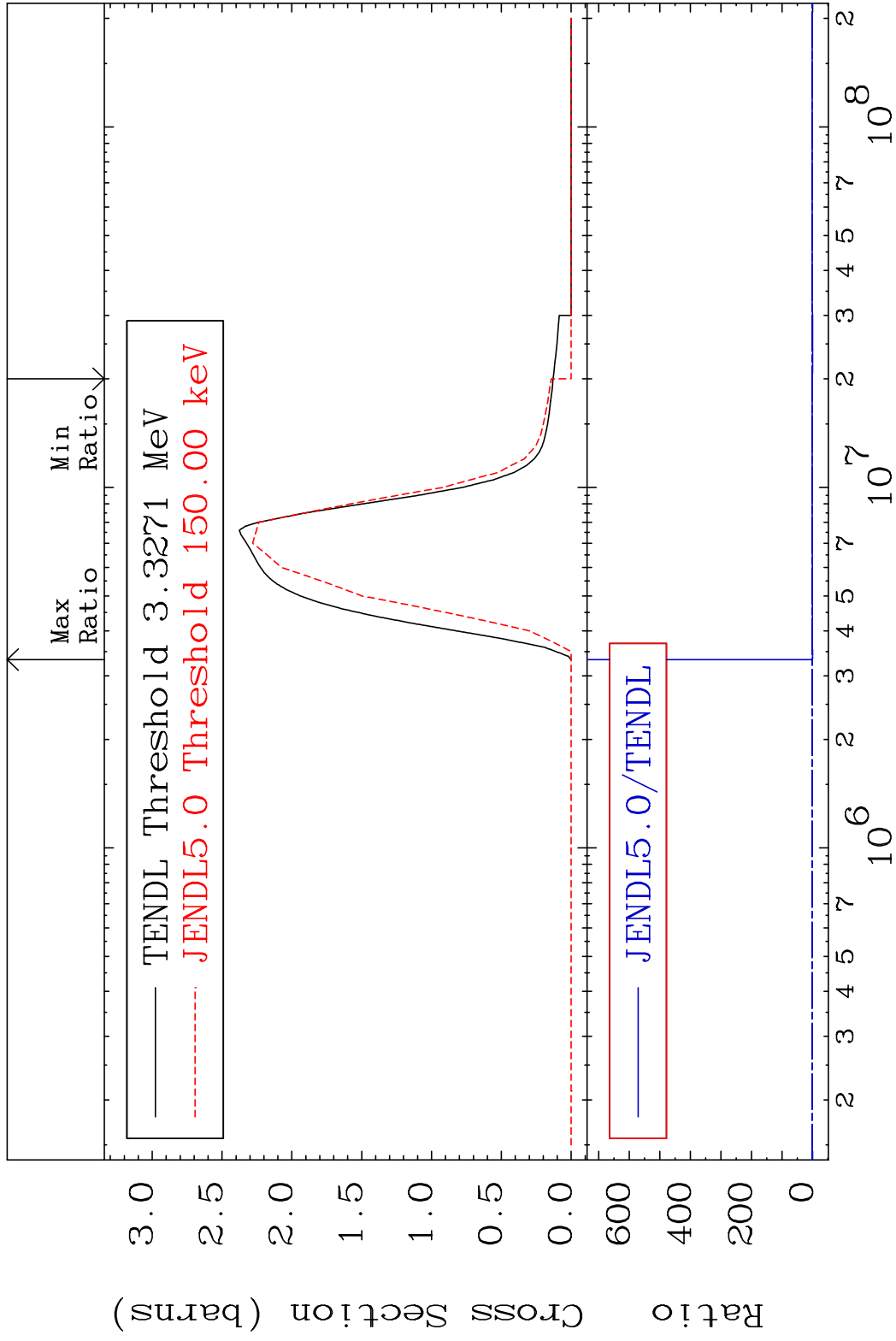


MAT 8325

(n,n') Continuum

83-Bi-209

Cross Section -100.0 To 9999. %

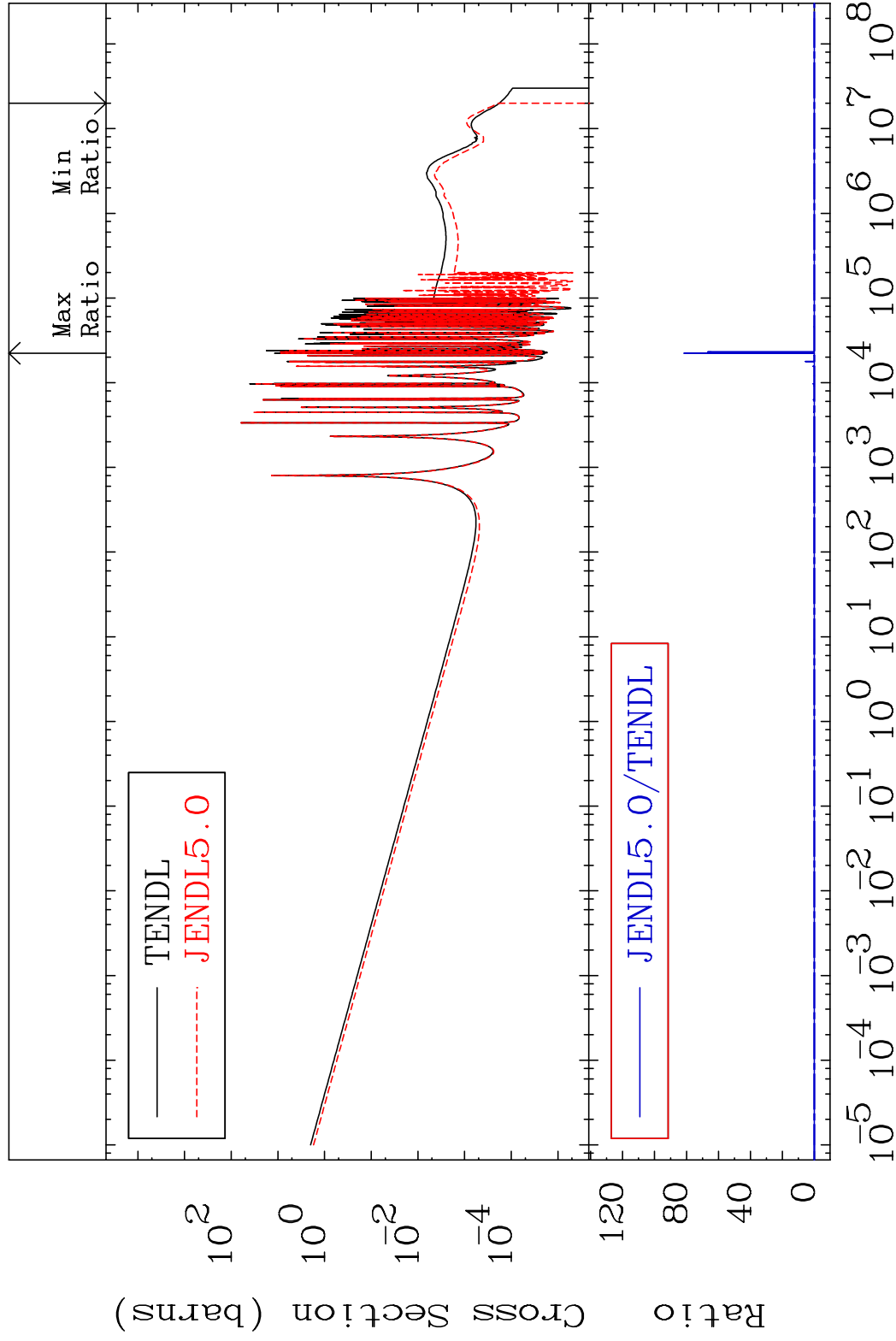


MAT 8325

(n, γ)

83-Bi-209

Cross Section -100.0 To 9999. %



43

Incident Energy (eV)

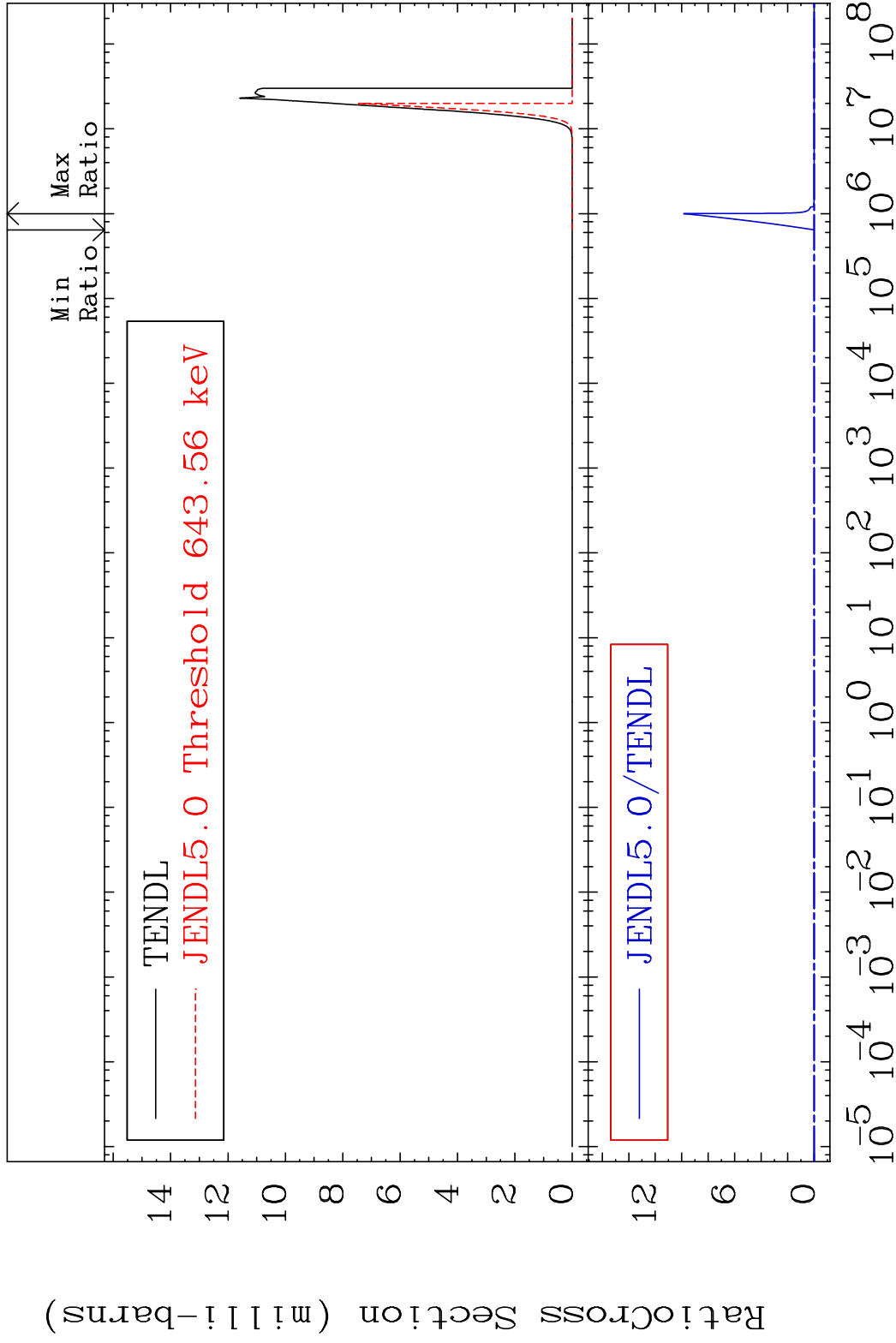
83-Bi-209

MAT 8325

(n, p)

83-Bi-209

Cross Section -100.0 To 9999. %

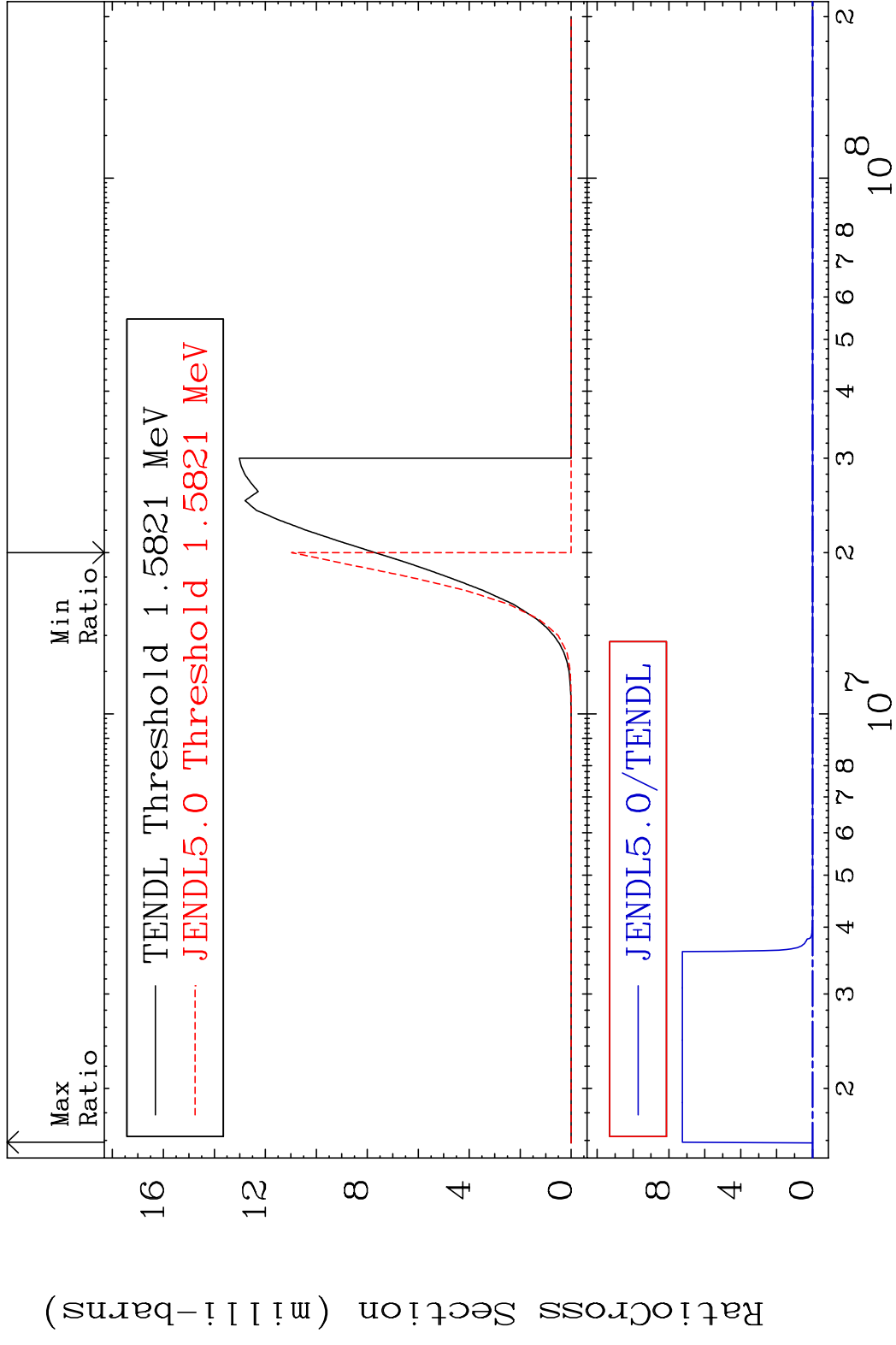


44

Incident Energy (eV)

83-Bi-209

MAT 8325 (n,d) 83-Bi-209
 Cross Section -100.0 To 9999. %



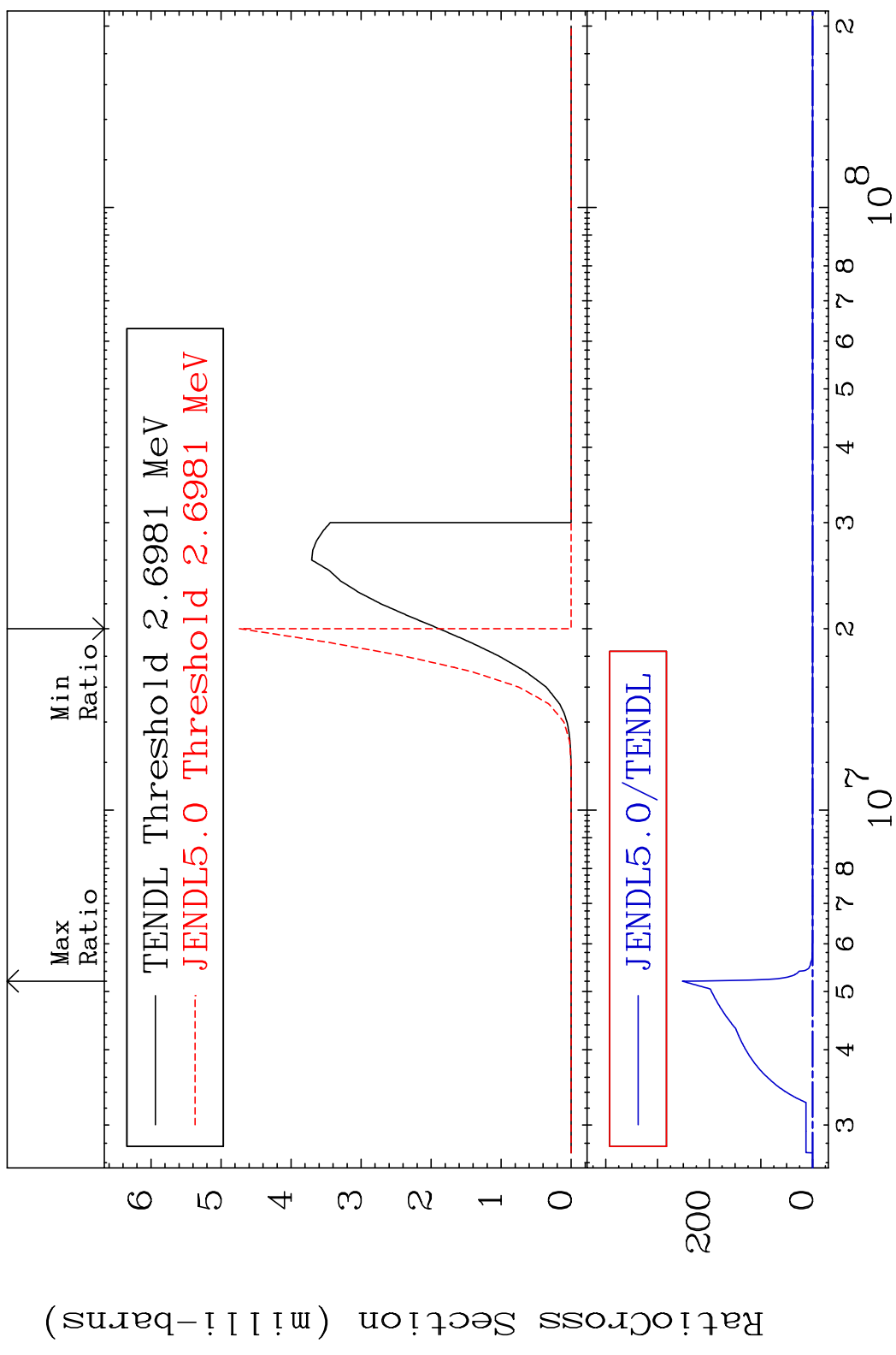
45 Incident Energy (eV) 83-Bi-209

MAT 8325

(n, t)

83-Bi-209

Cross Section -100.0 To 9999. %



46

Incident Energy (eV)

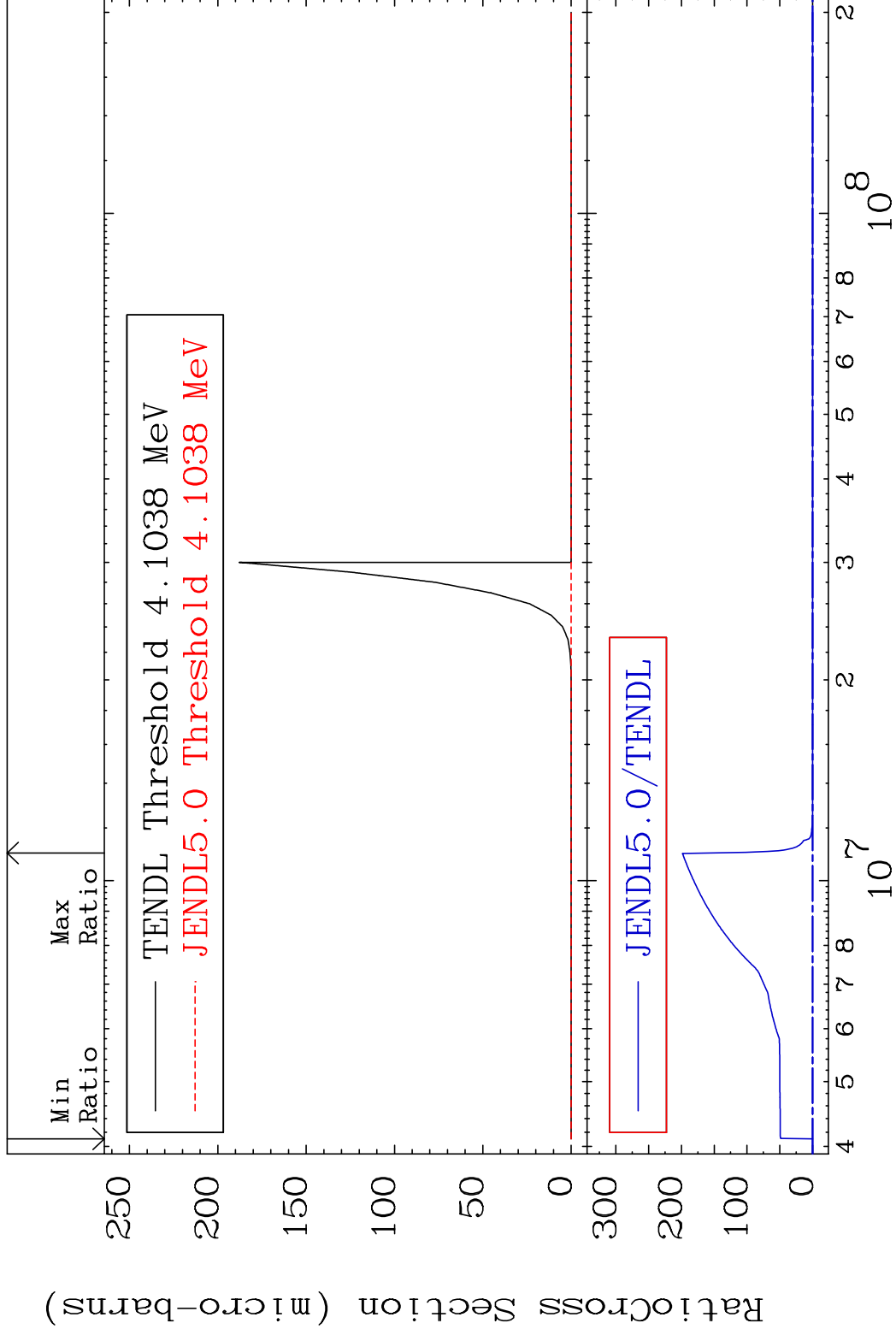
83-Bi-209

MAT 8325

(n, He-3)

83-Bi-209

Cross Section -100.0 To 9999. %



47

Incident Energy (eV)

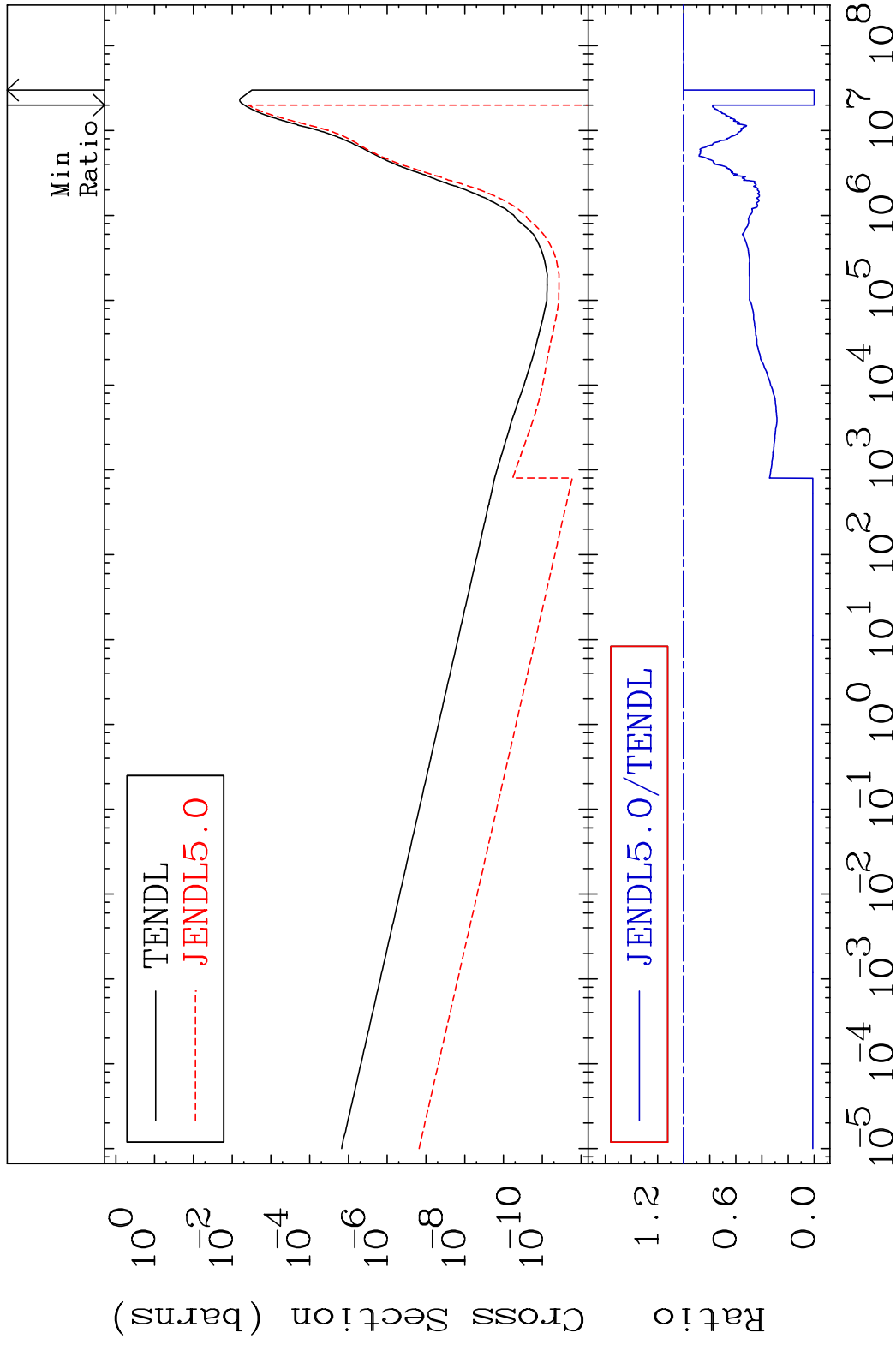
83-Bi-209

MAT 8325

(n, α)

83-Bi-209

Cross Section -100.0 To 0.000 %



48

Incident Energy (eV)

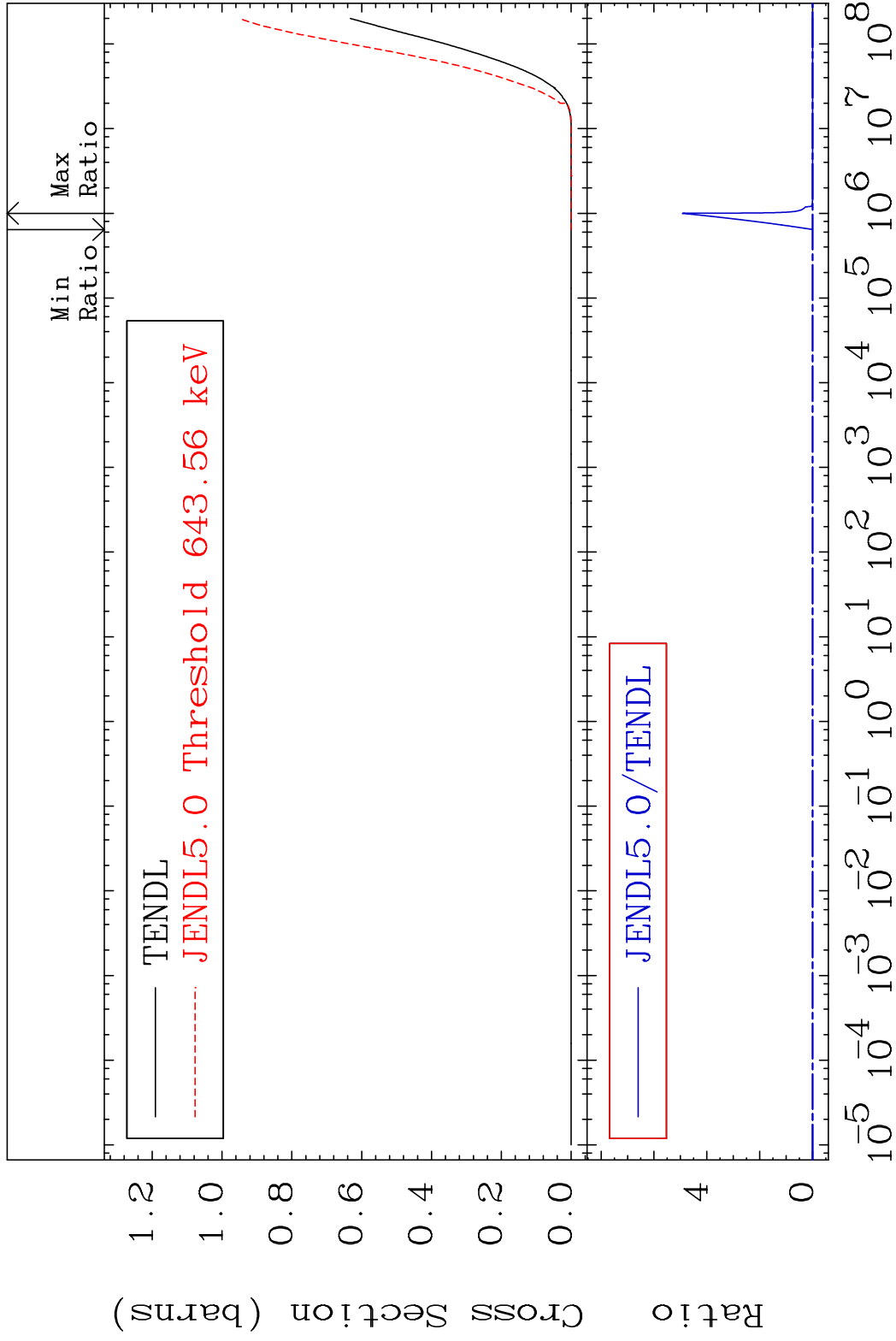
83-Bi-209

MAT 8325

Hydrogen Production

83-Bi-209

Cross Section -100.0 To 9999. %



49

Incident Energy (eV)

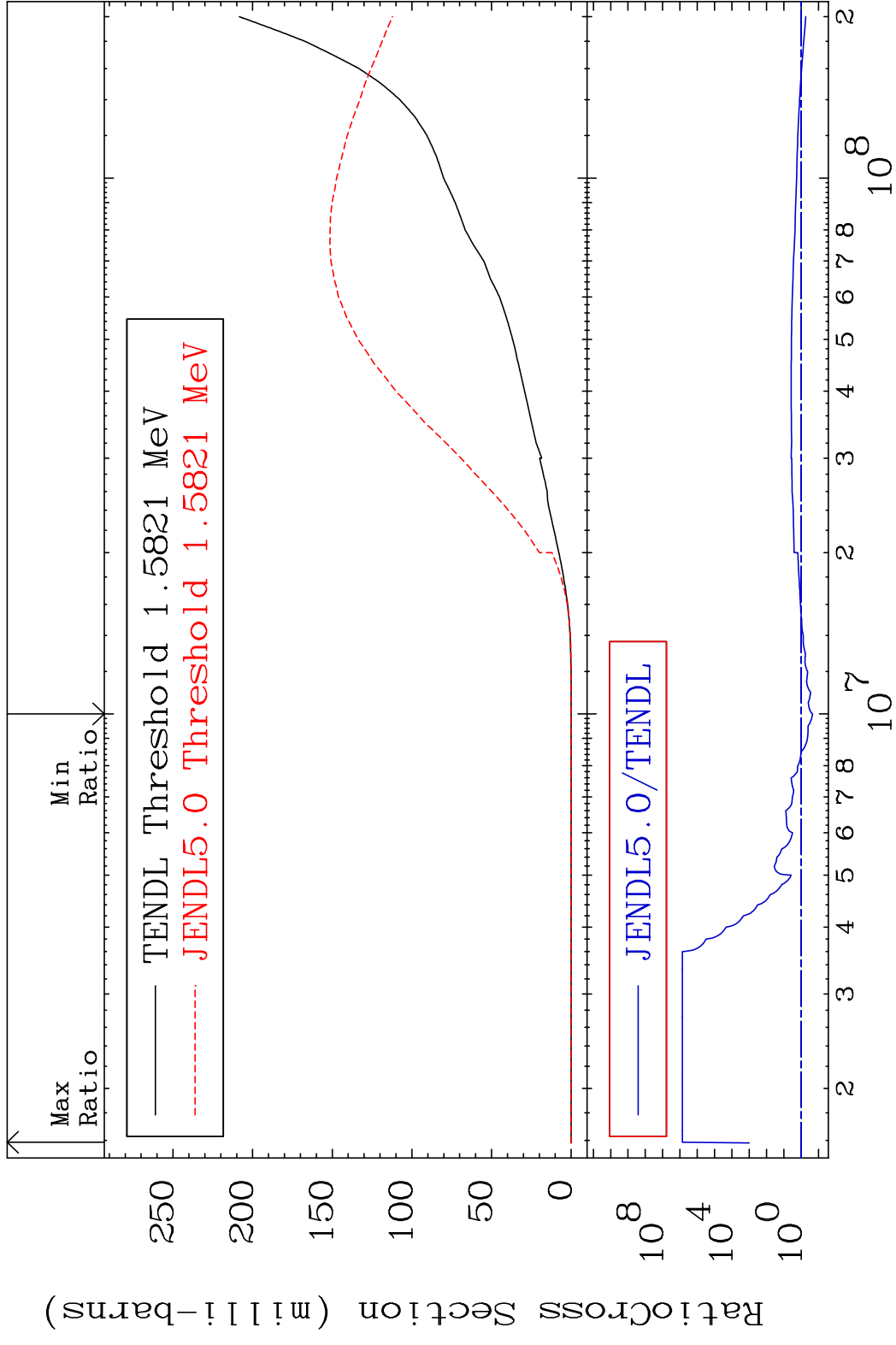
83-Bi-209

MAT 8325

Deuterium Production

83-Bi-209

Cross Section -78.09 To 9999. %

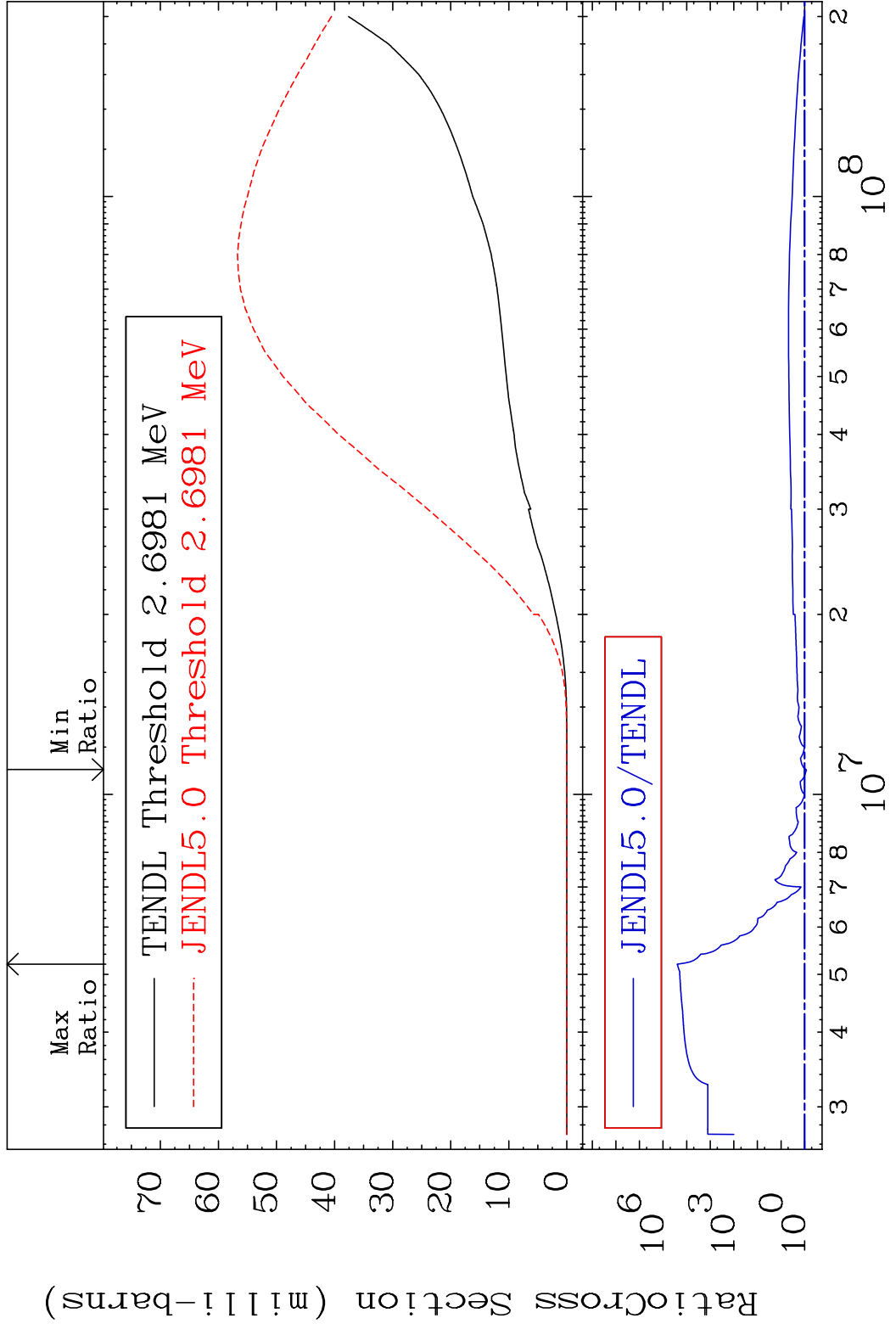


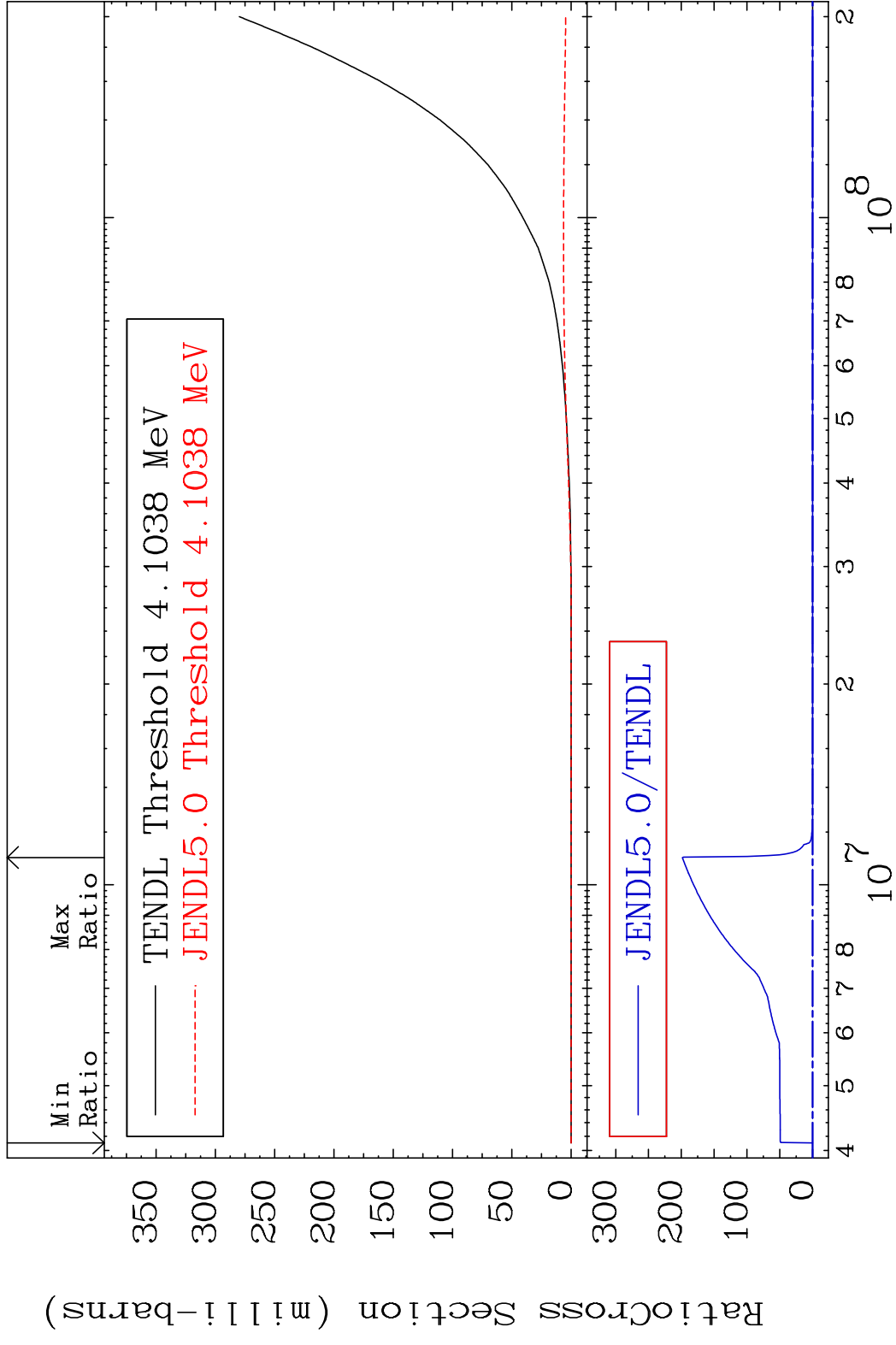
50

Incident Energy (eV)

83-Bi-209

MAT 8325 Tritium Production 83-Bi-209
 Cross Section -15.90 To 9999. %



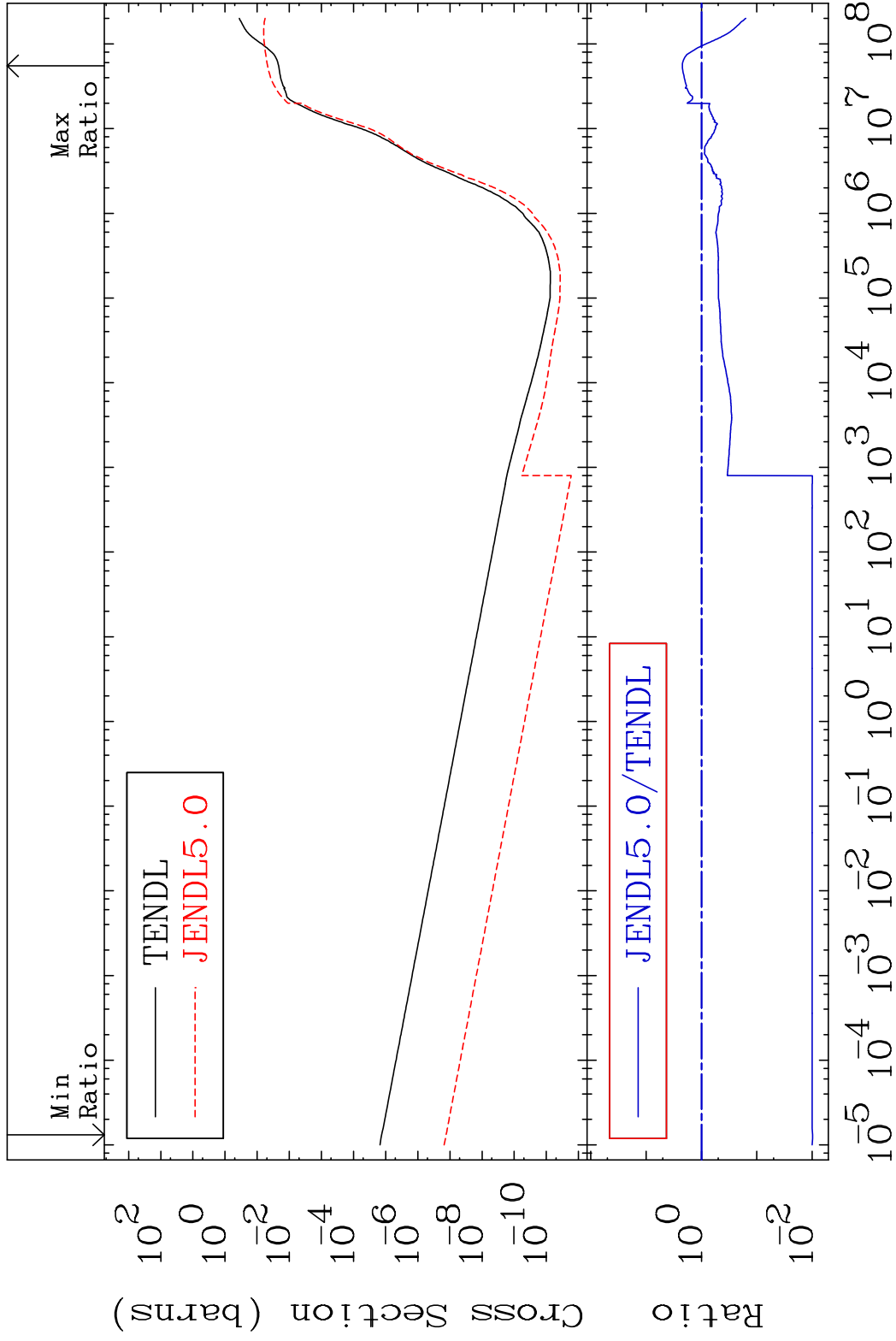


MAT 8325

He-4 Production

83-Bi-209

Cross Section -99.01 To 121.2 %

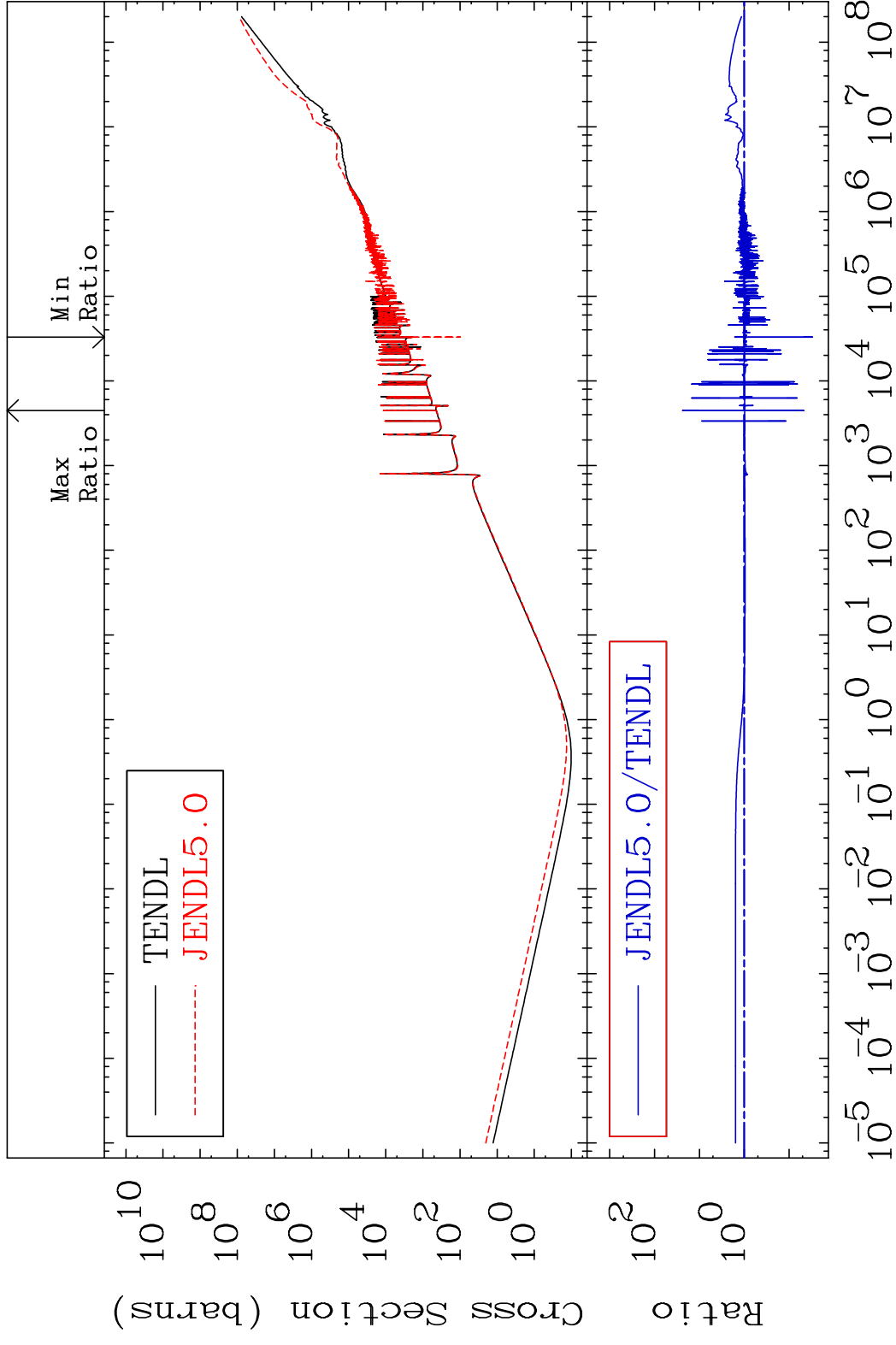


53

Incident Energy (eV)

83-Bi-209

MAT 8325 Kerma total (eV-barns) 83-Bi-209
 Cross Section -97.00 To 2303. %

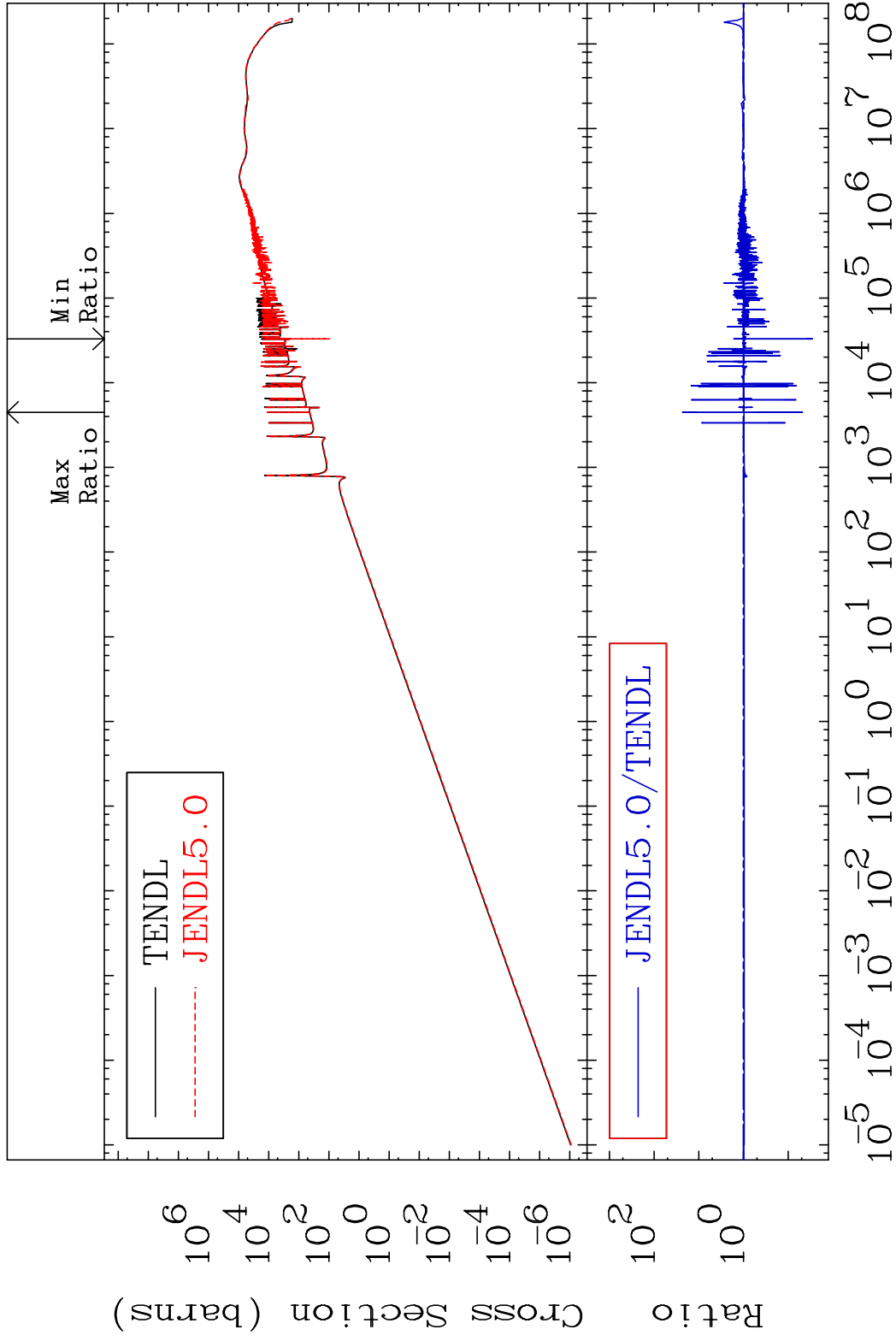


MAT 8325

Kerma elastic

83-Bi-209

Cross Section -97.15 To 2224. %

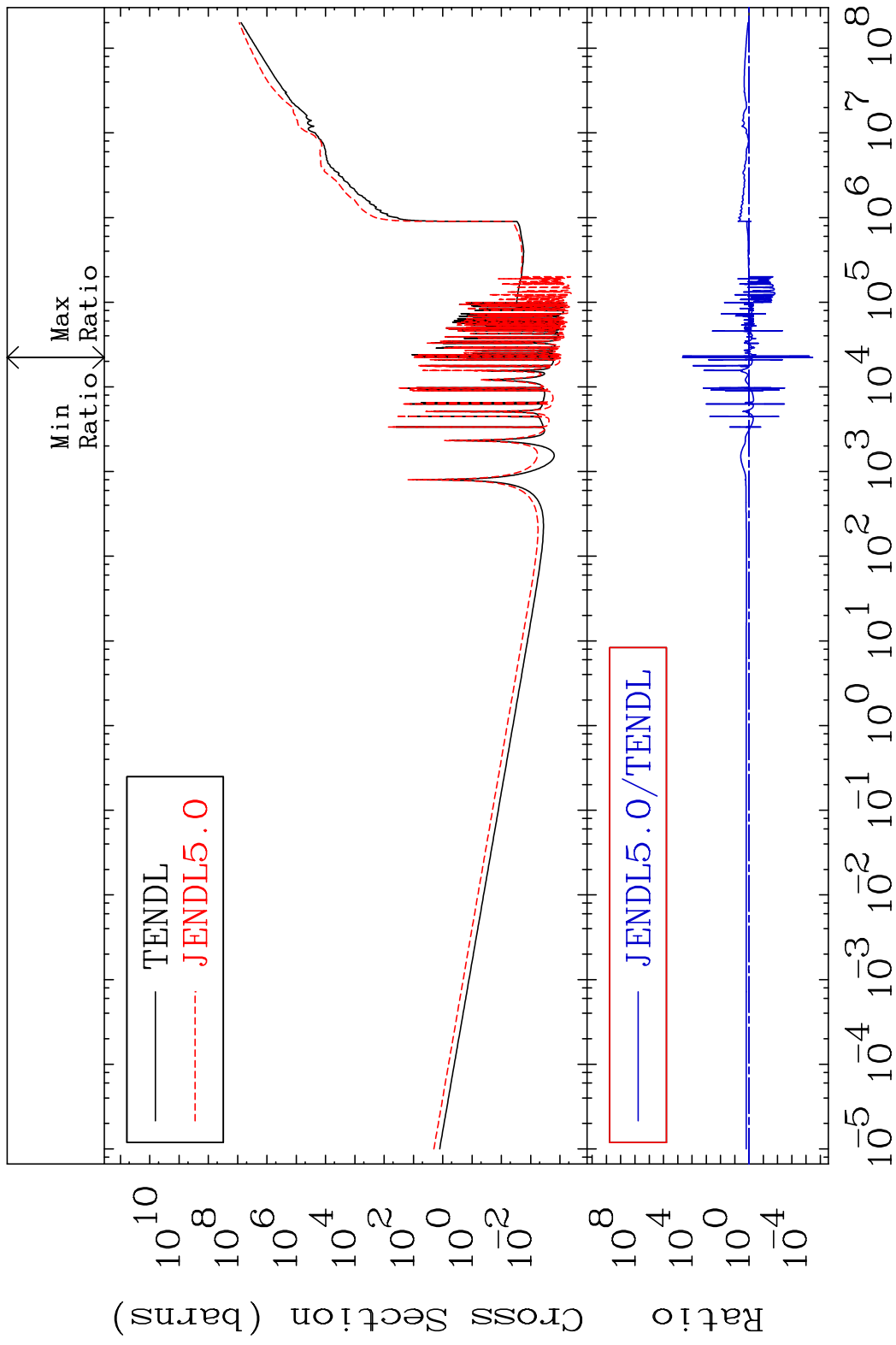


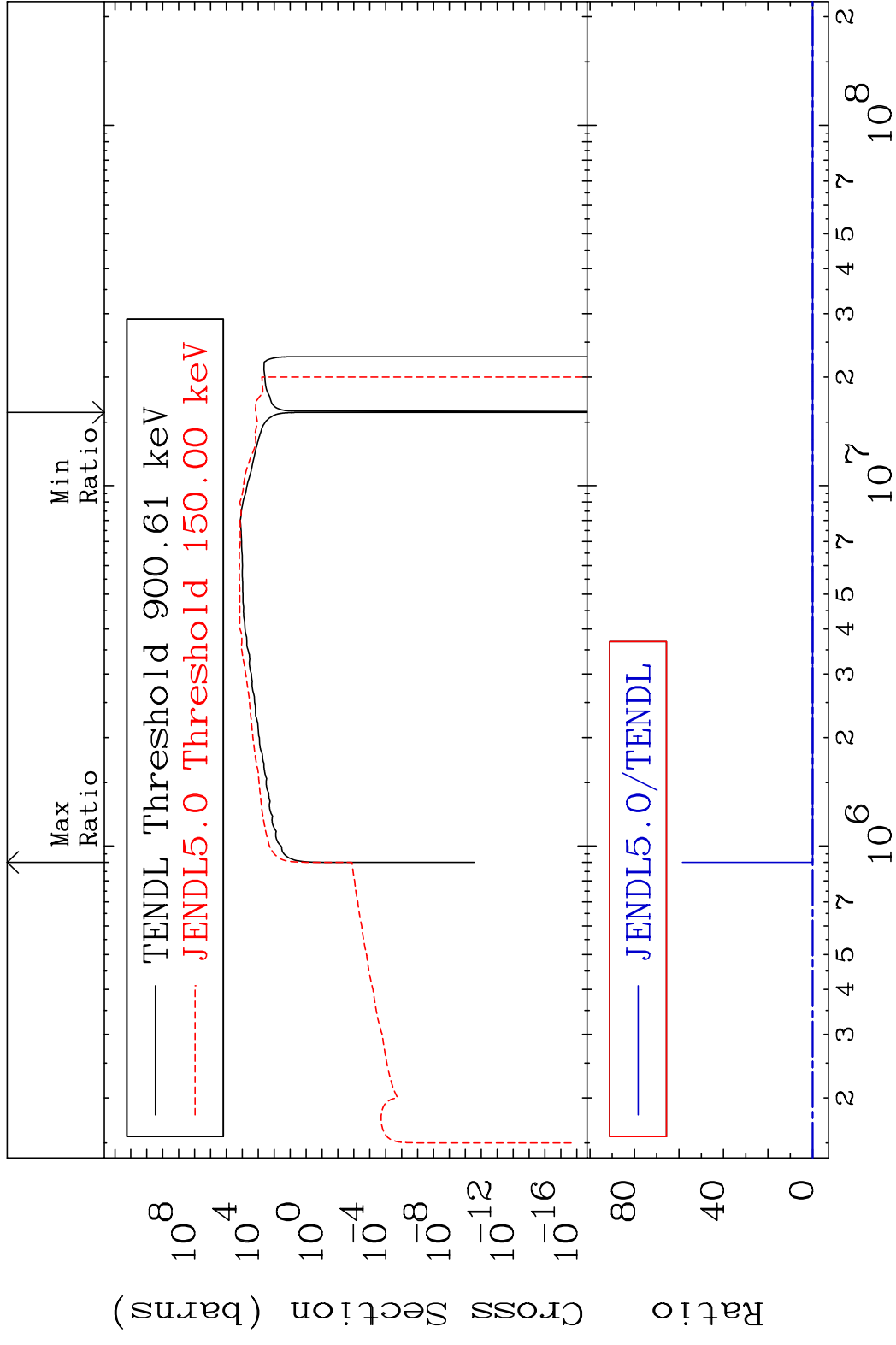
55

Incident Energy (eV)

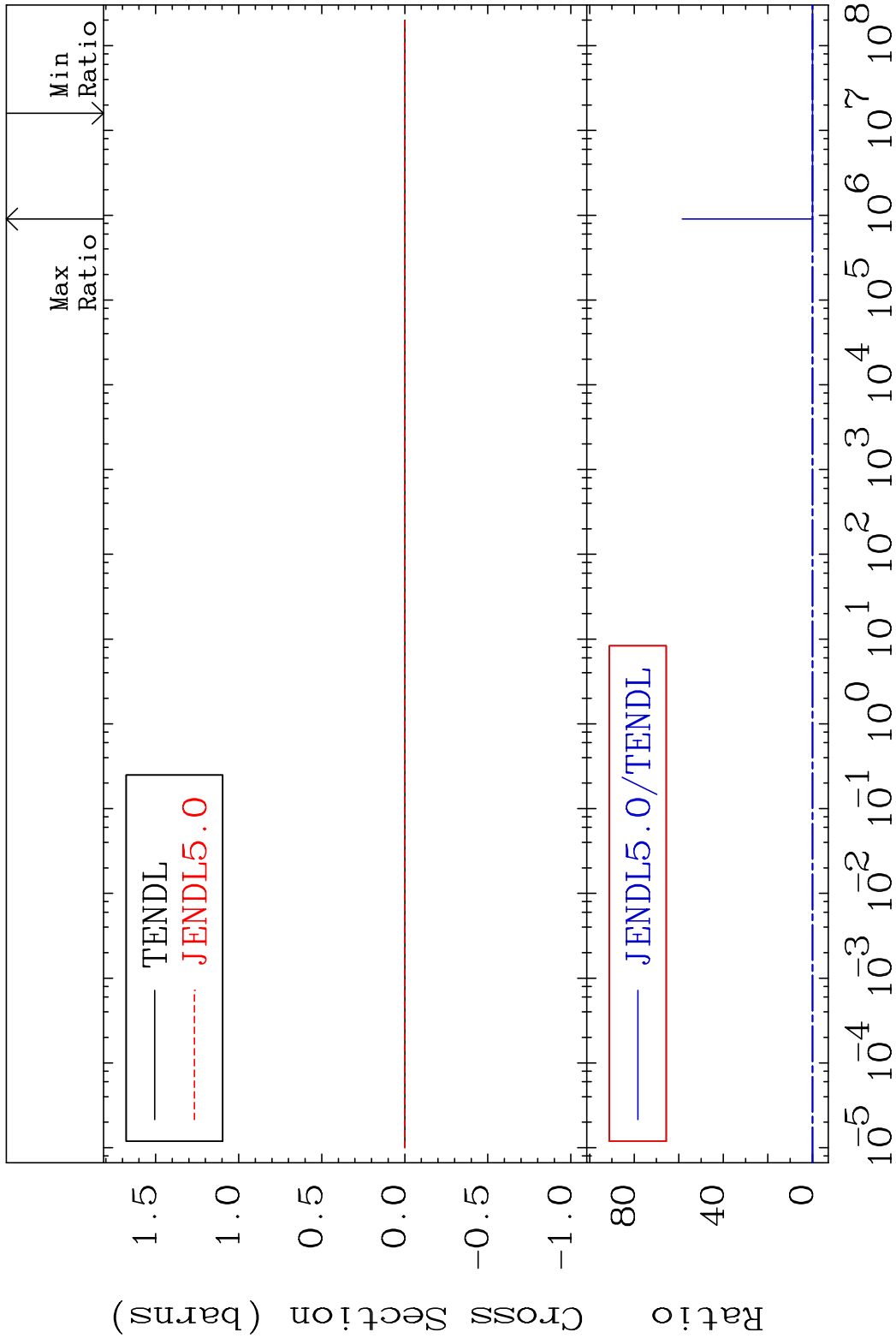
83-Bi-209

MAT 8325 Kerma non-elastic (all but mt2) 83-Bi-209
 Cross Section -100.0 To 9999. %





MAT 8325 Kerma fission (mt18 or mt19-20-21-38)83-Bi-209
 Cross Section -9999. To 9999. %

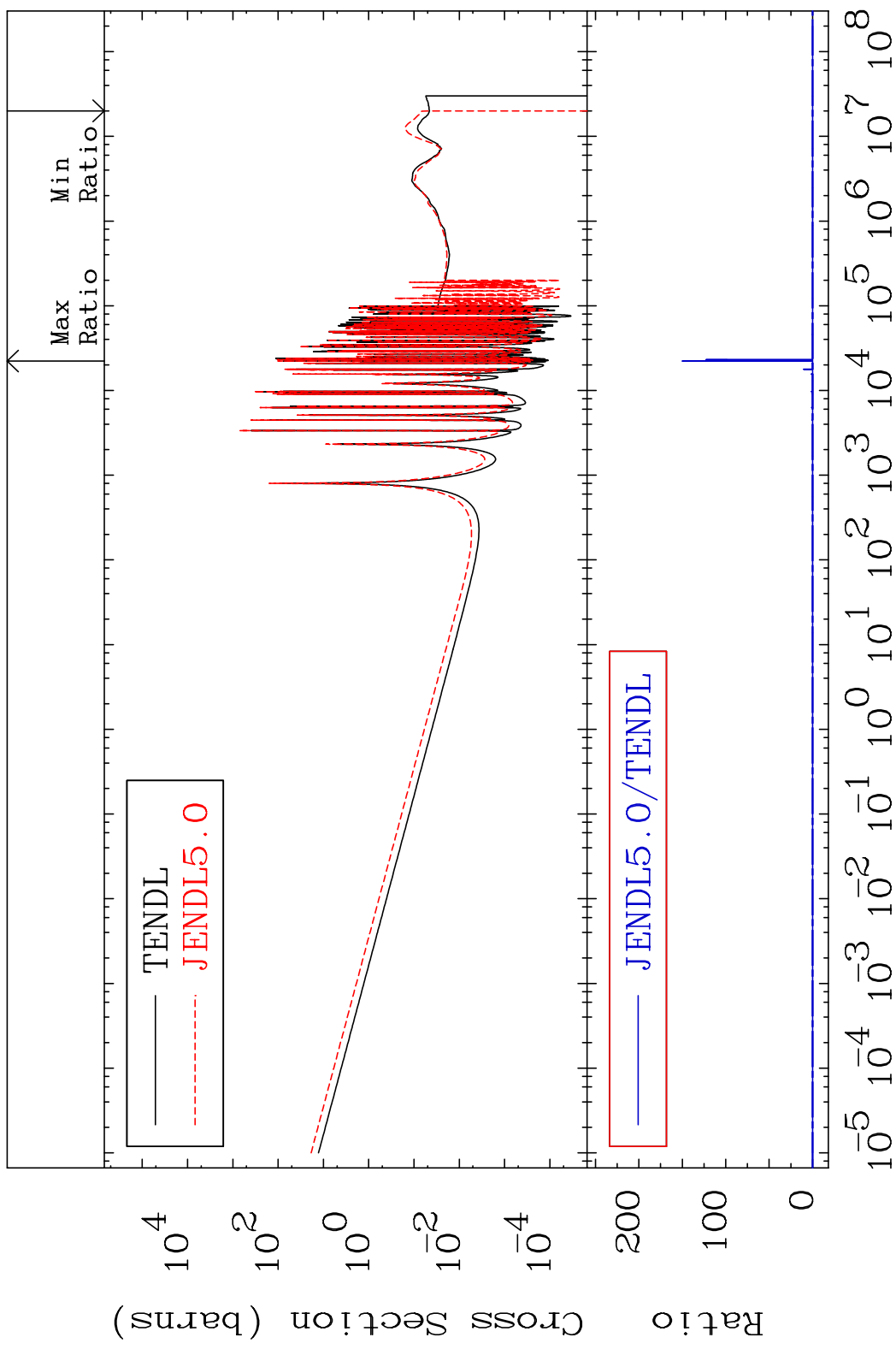


MAT 8325

Kerma capture (mt102)

83-Bi-209

Cross Section -100.0 To 9999. %

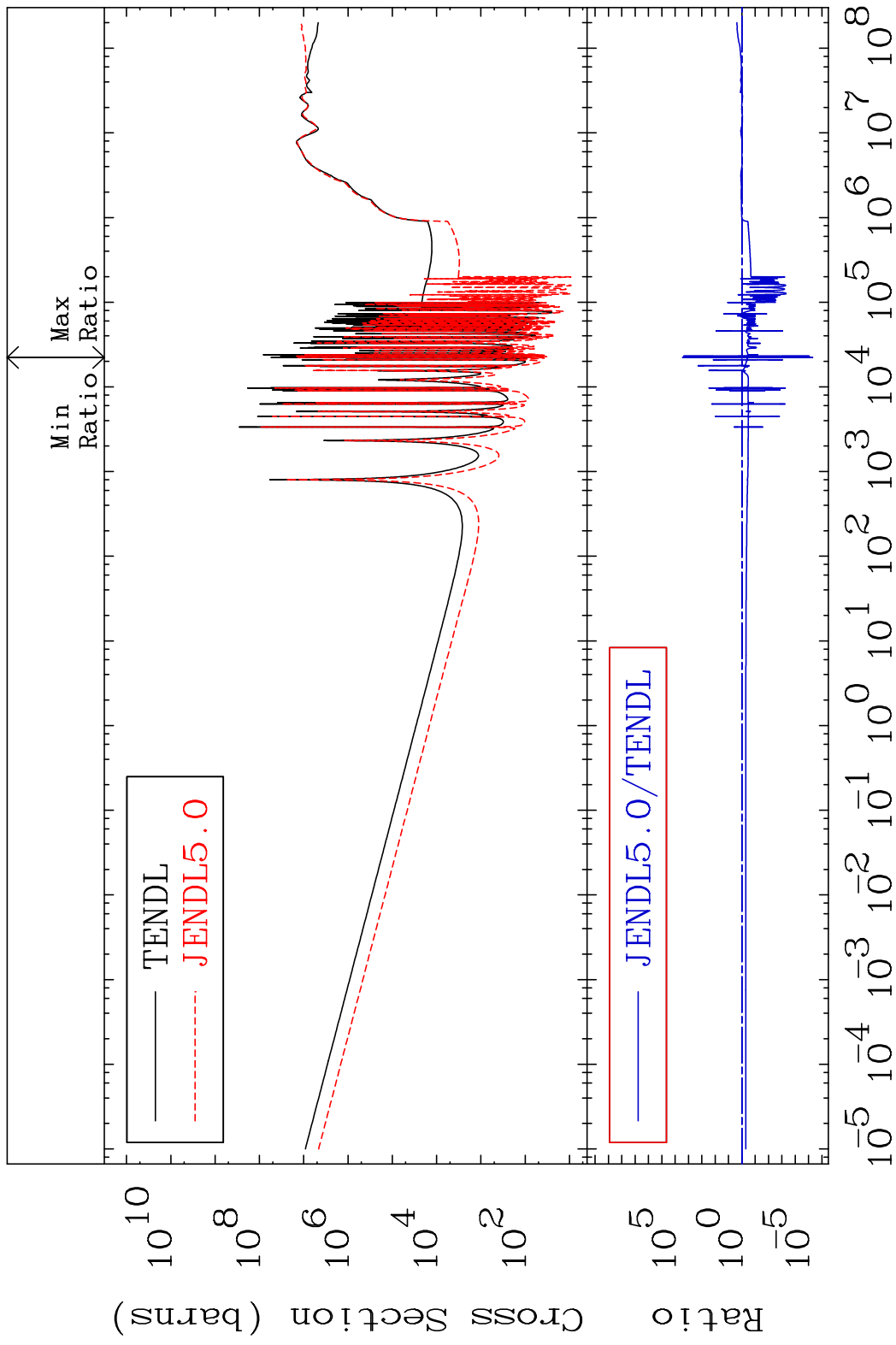


59

Incident Energy (eV)

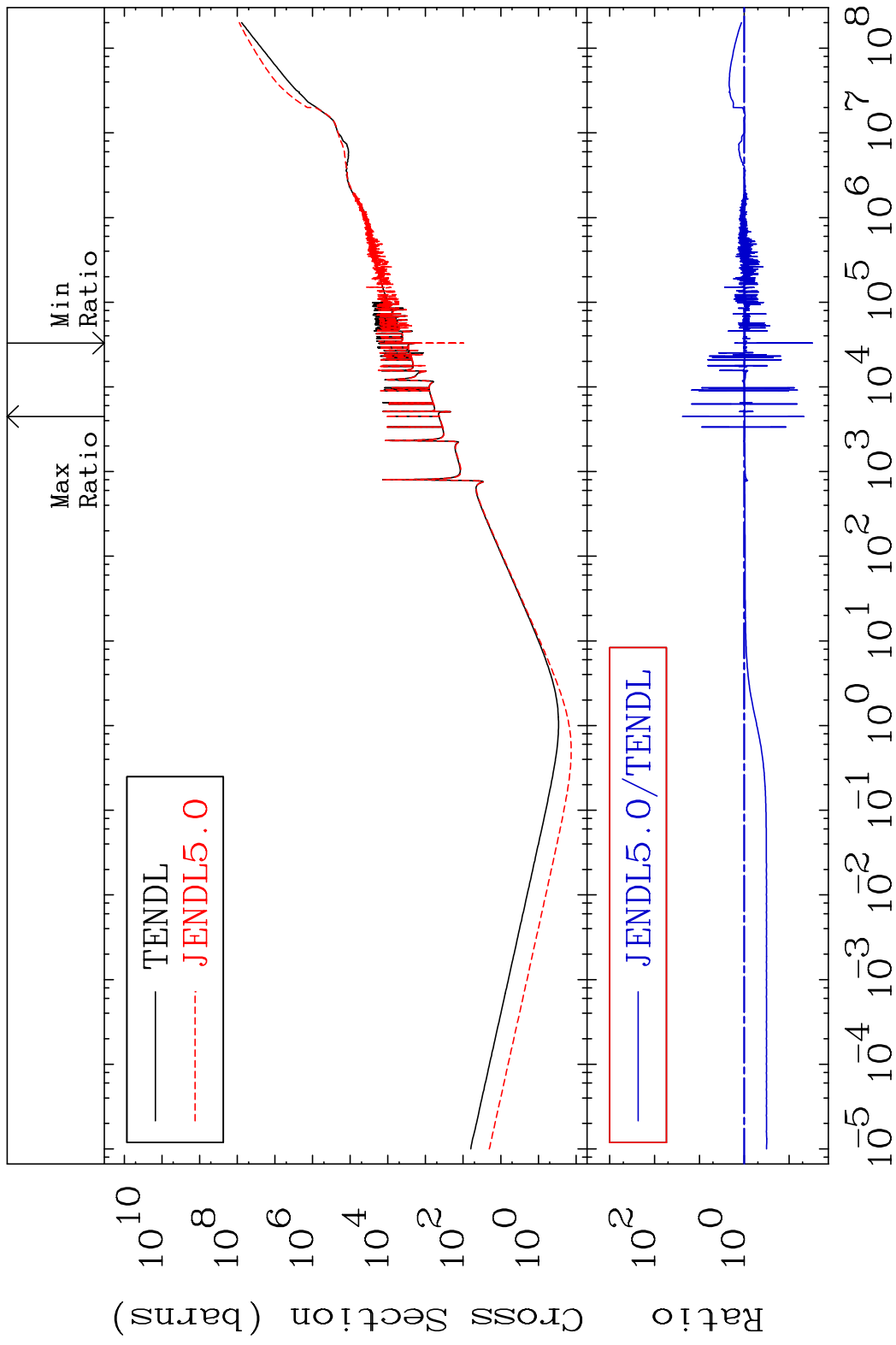
83-Bi-209

MAT 8325 Total photon (eV-barns) 83-Bi-209
Cross Section -100.0 To 9999. %



60 Incident Energy (eV) 83-Bi-209

MAT 8325 Total kinematic kerma (high limit) 83-Bi-209
 Cross Section -97.00 To 2303. %

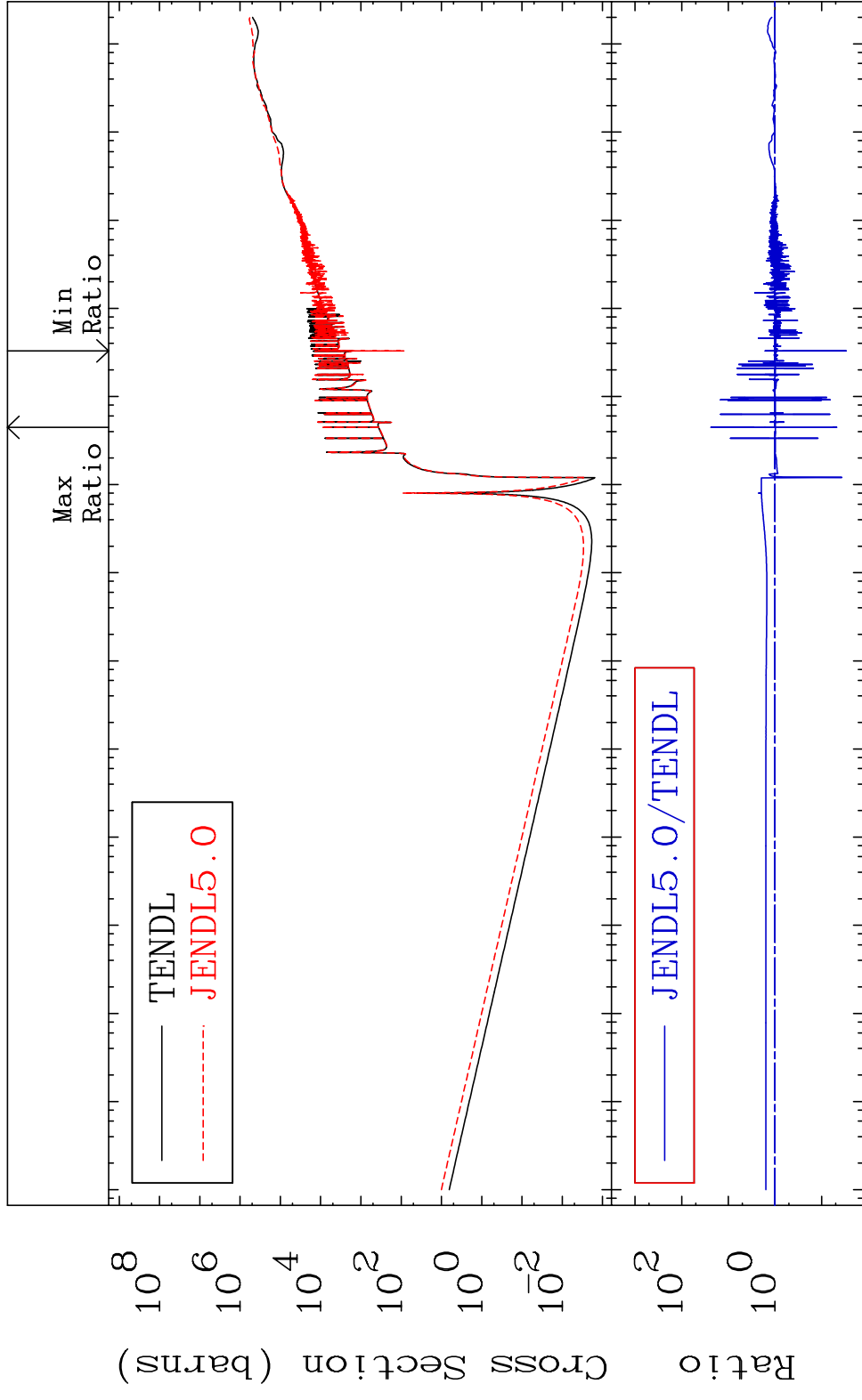


MAT 8325

Dpa total (eV-barns)

83-Bi-209

Cross Section -97.05 To 2286. %



62

Incident Energy (eV)

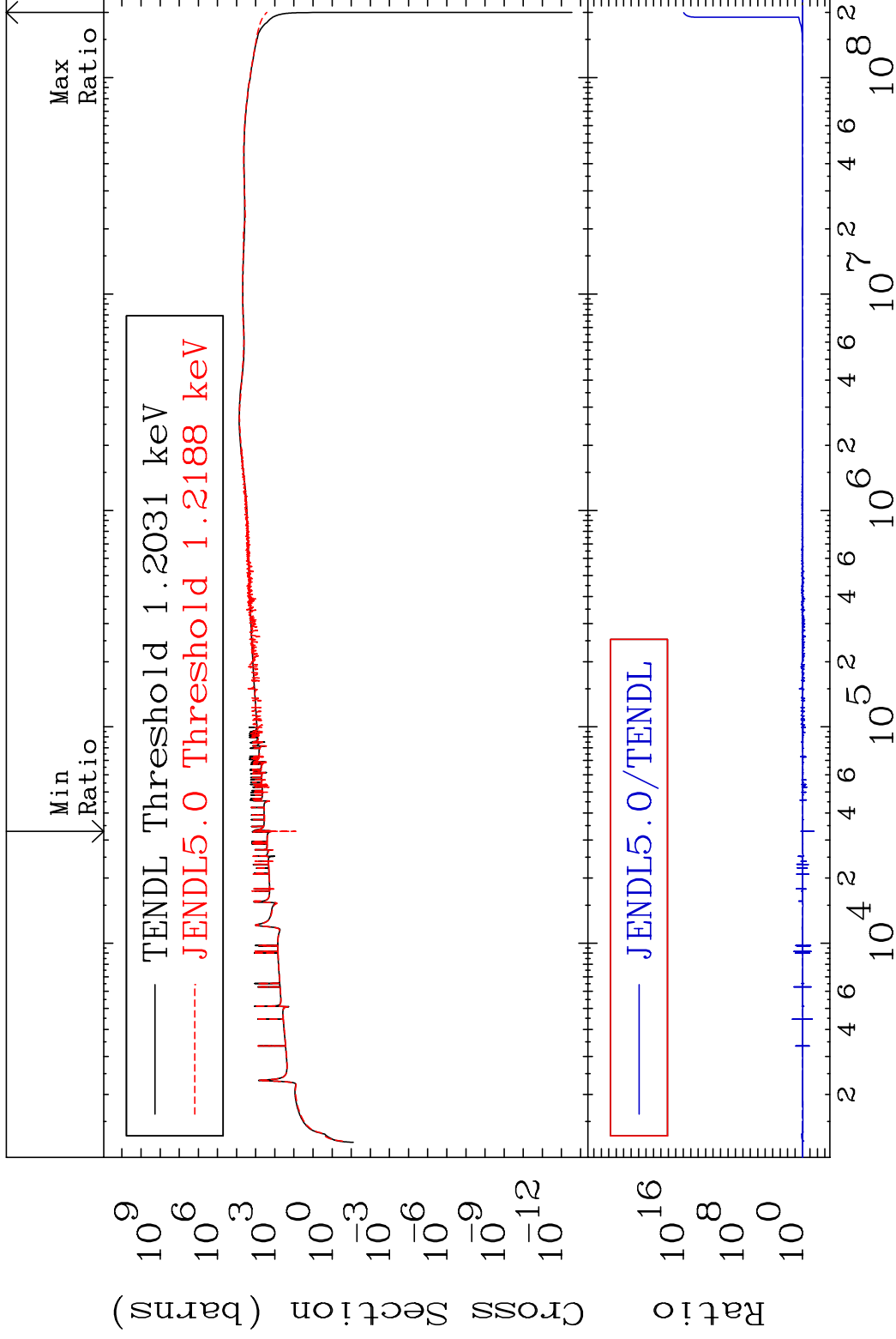
83-Bi-209

MAT 8325

Dpa elastic (mt2)

83-Bi-209

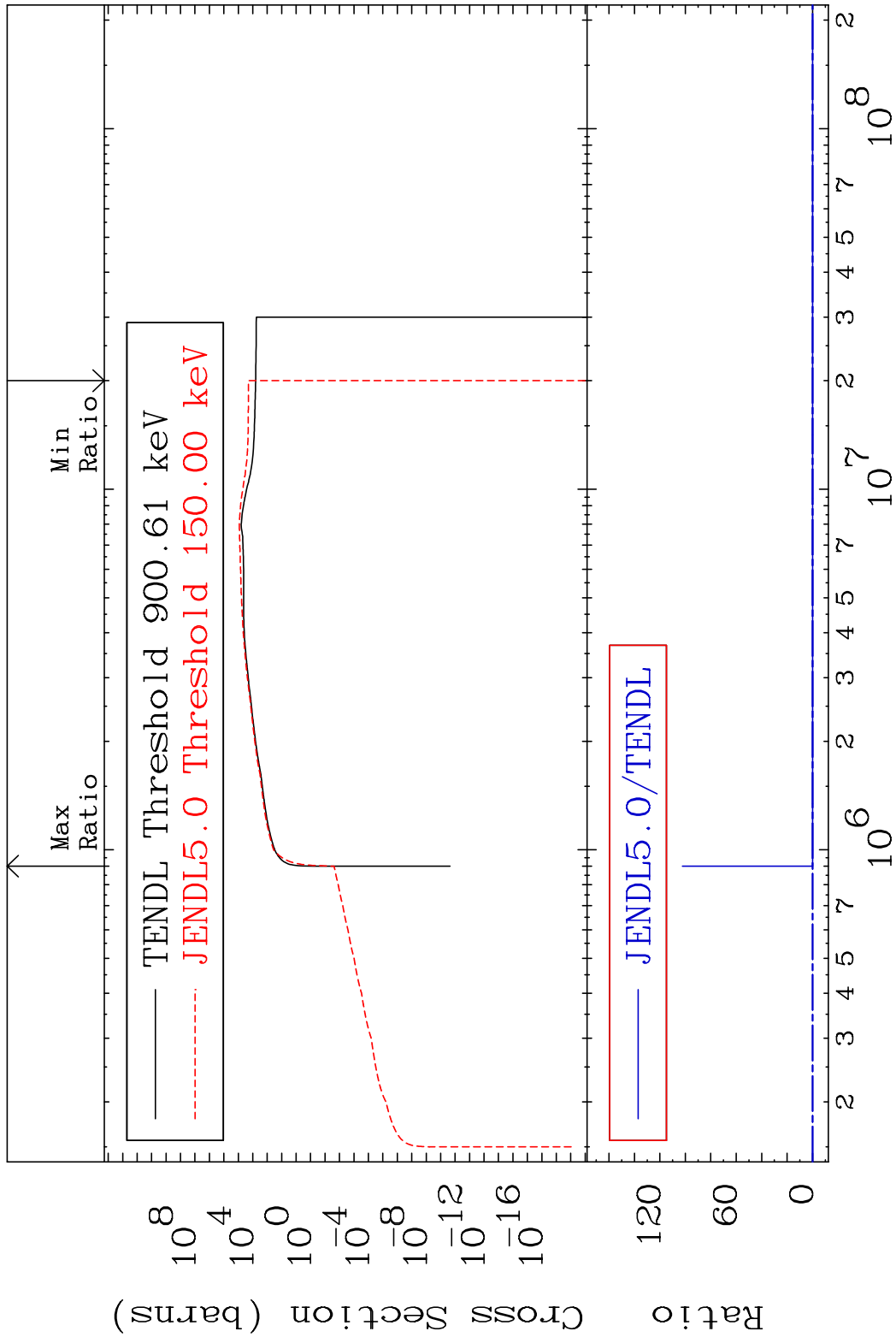
Cross Section -97.15 To 9999. %



63

Incident Energy (eV)

83-Bi-209



MAT 8325 Dpa disappearance (mt102 -120) 83-Bi-209
 Cross Section -100.0 To 9999. %

