

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

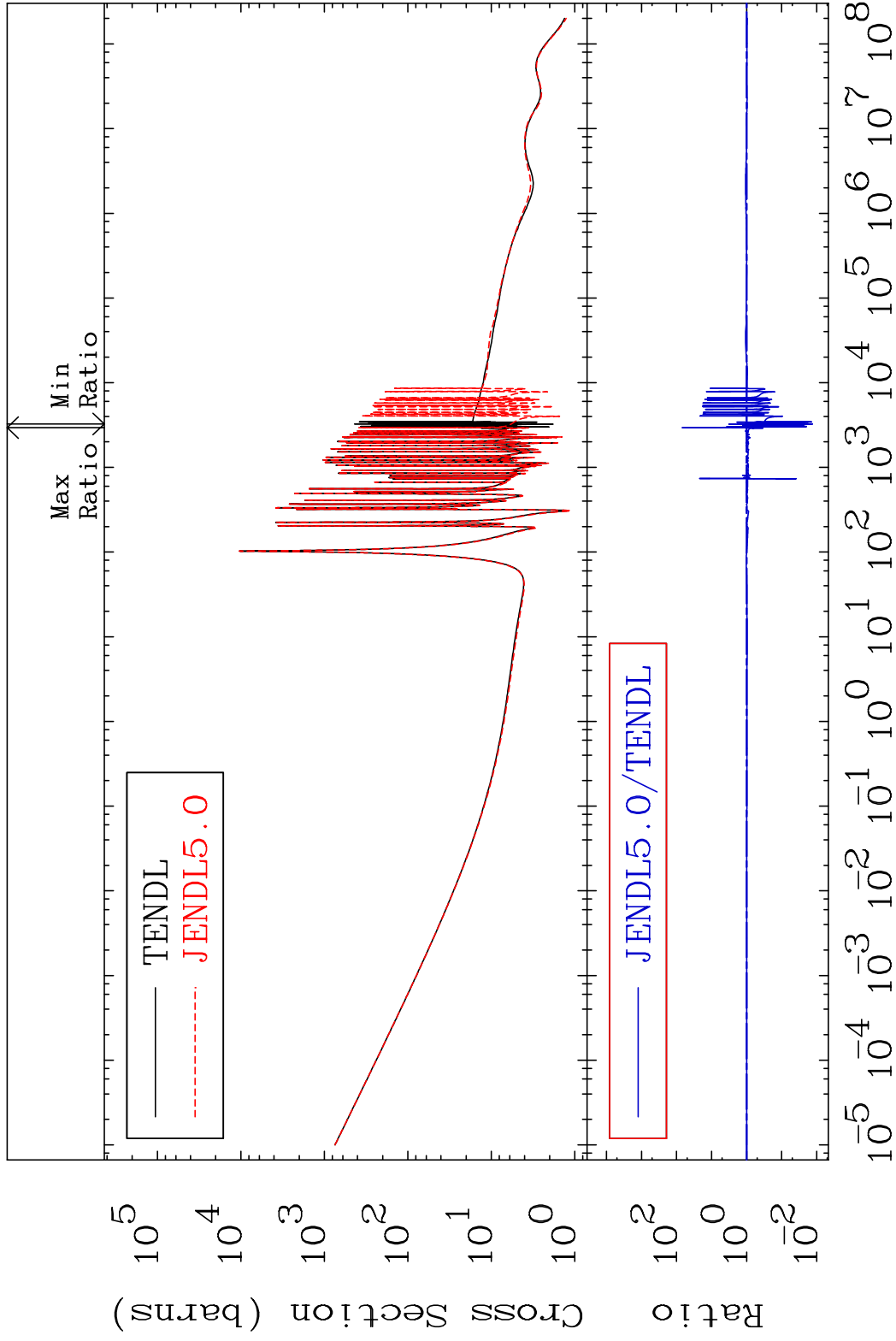
Press Mouse Button to Start

MAT 3234

Total

32-Ge-73

Cross Section -98.68 To 6725. %



1

Incident Energy (eV)

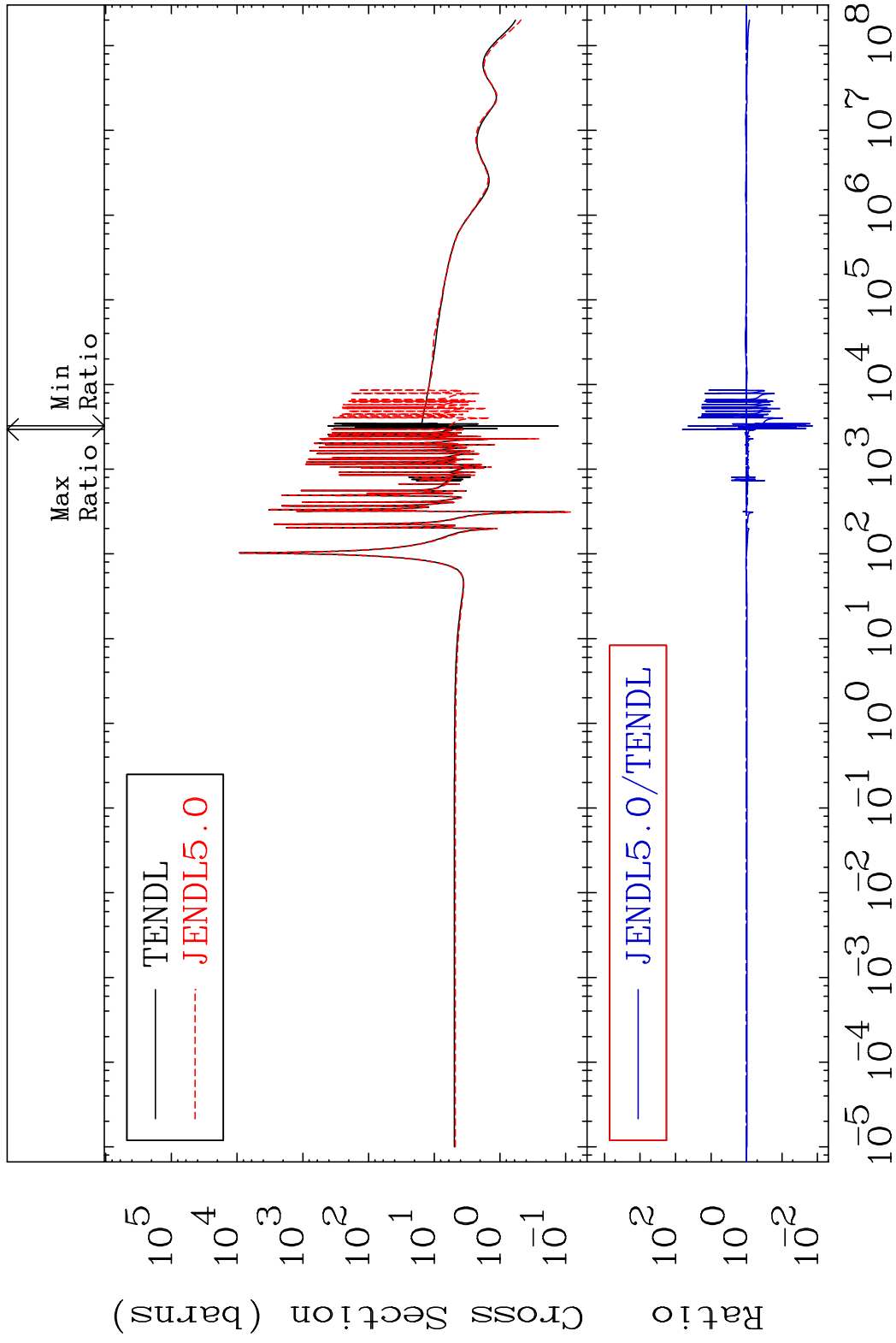
32-Ge-73

MAT 3234

Elastic

32-Ge-73

Cross Section -98.62 To 6321. %

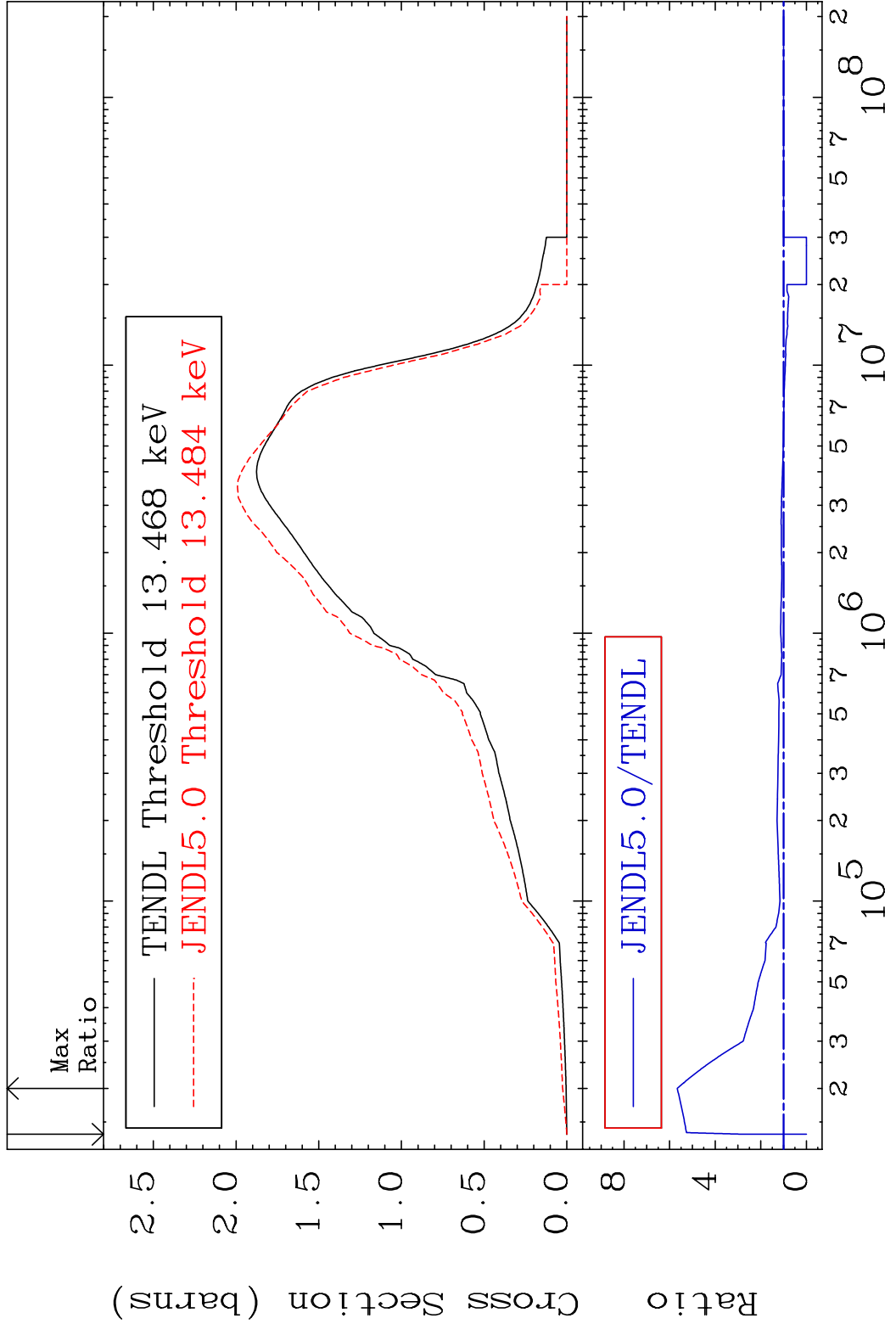


2

Incident Energy (eV)

32-Ge-73

MAT 3234 Inelastic 32-Ge-73
 Cross Section -100.0 To 466.6 %

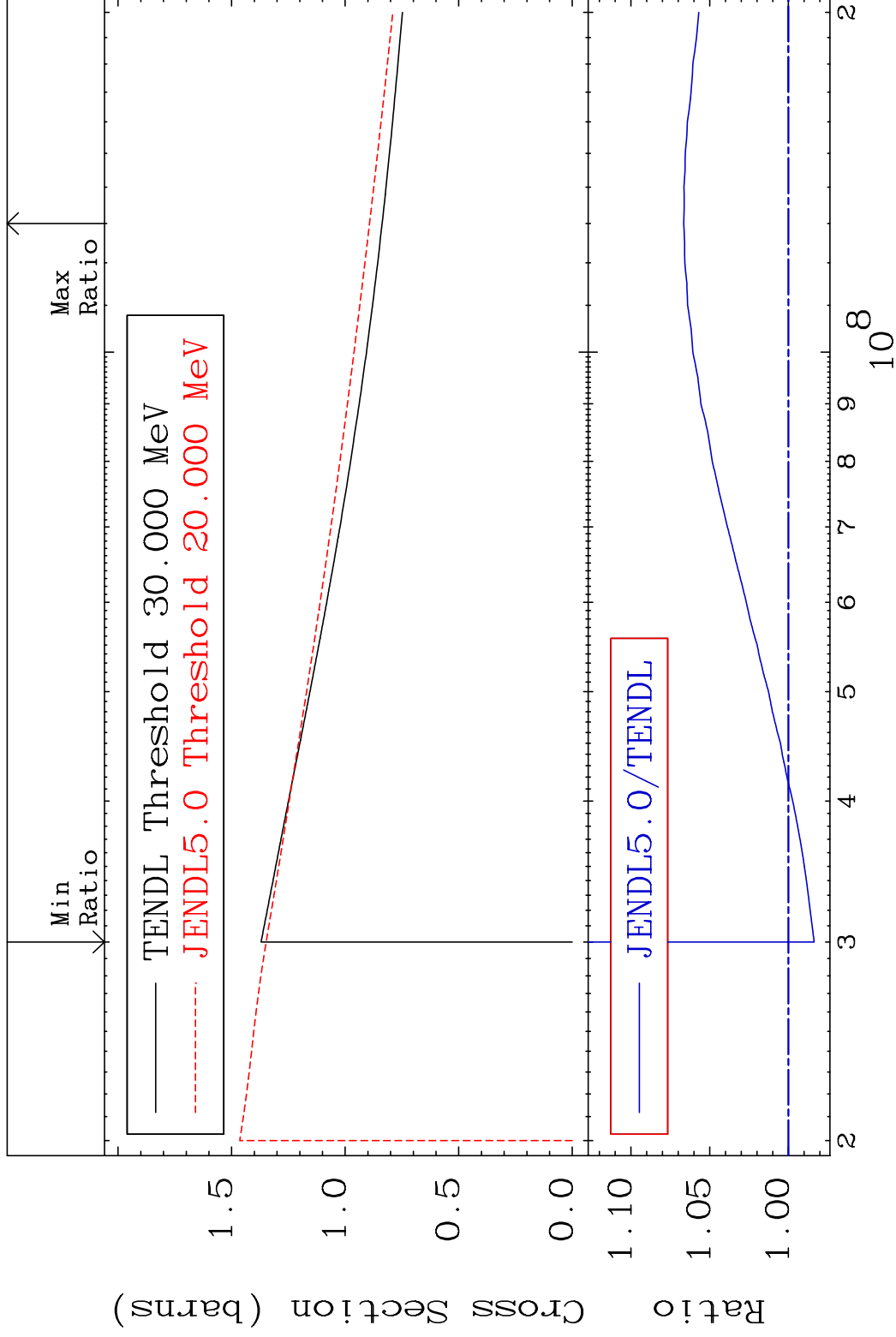


MAT 3234

(n, remainder)

32-Ge-73

Cross Section -1.630 To 6.654 %



4

Incident Energy (eV)

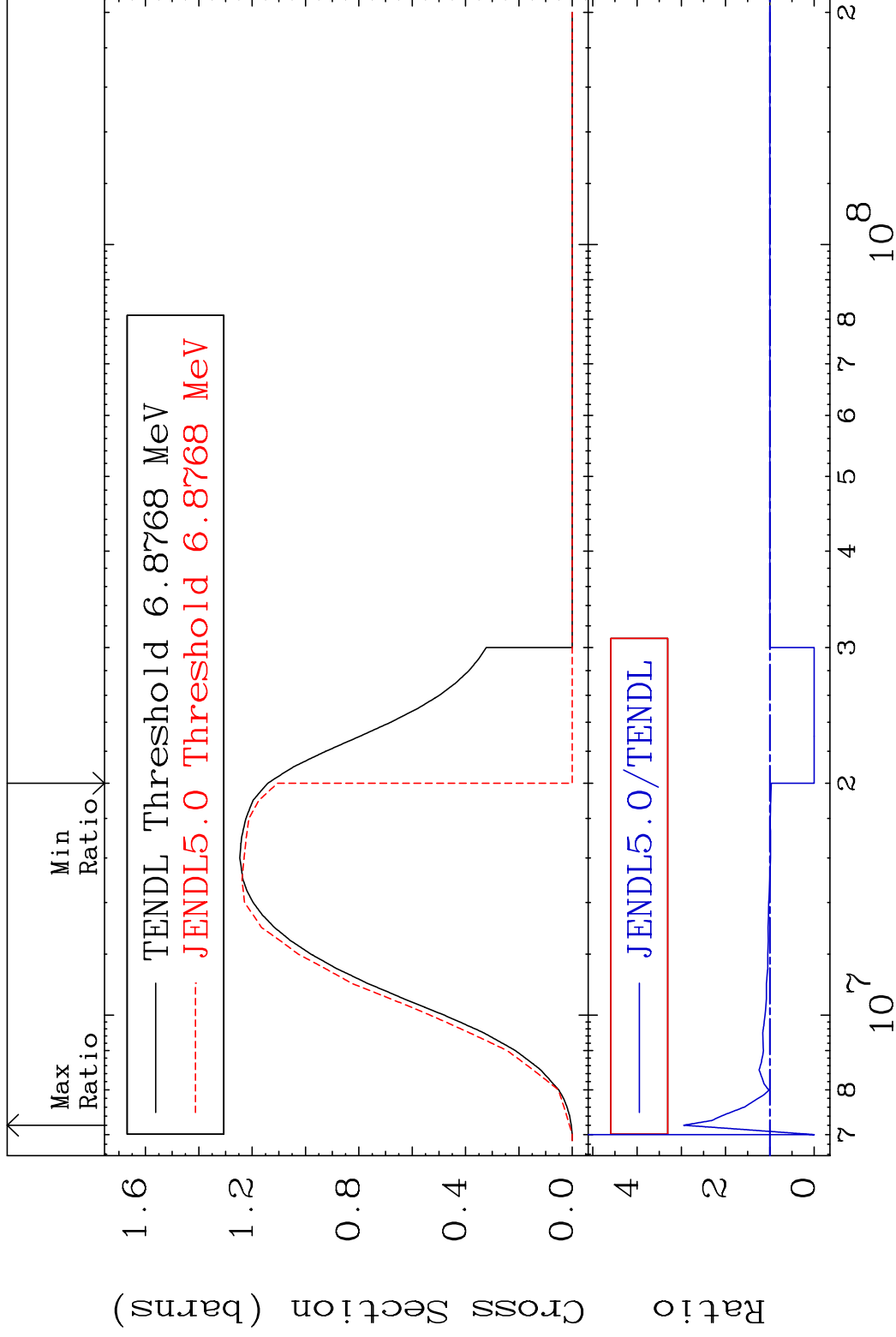
32-Ge-73

MAT 3234

(n,2n)

32-Ge-73

Cross Section -100.0 To 194.8 %

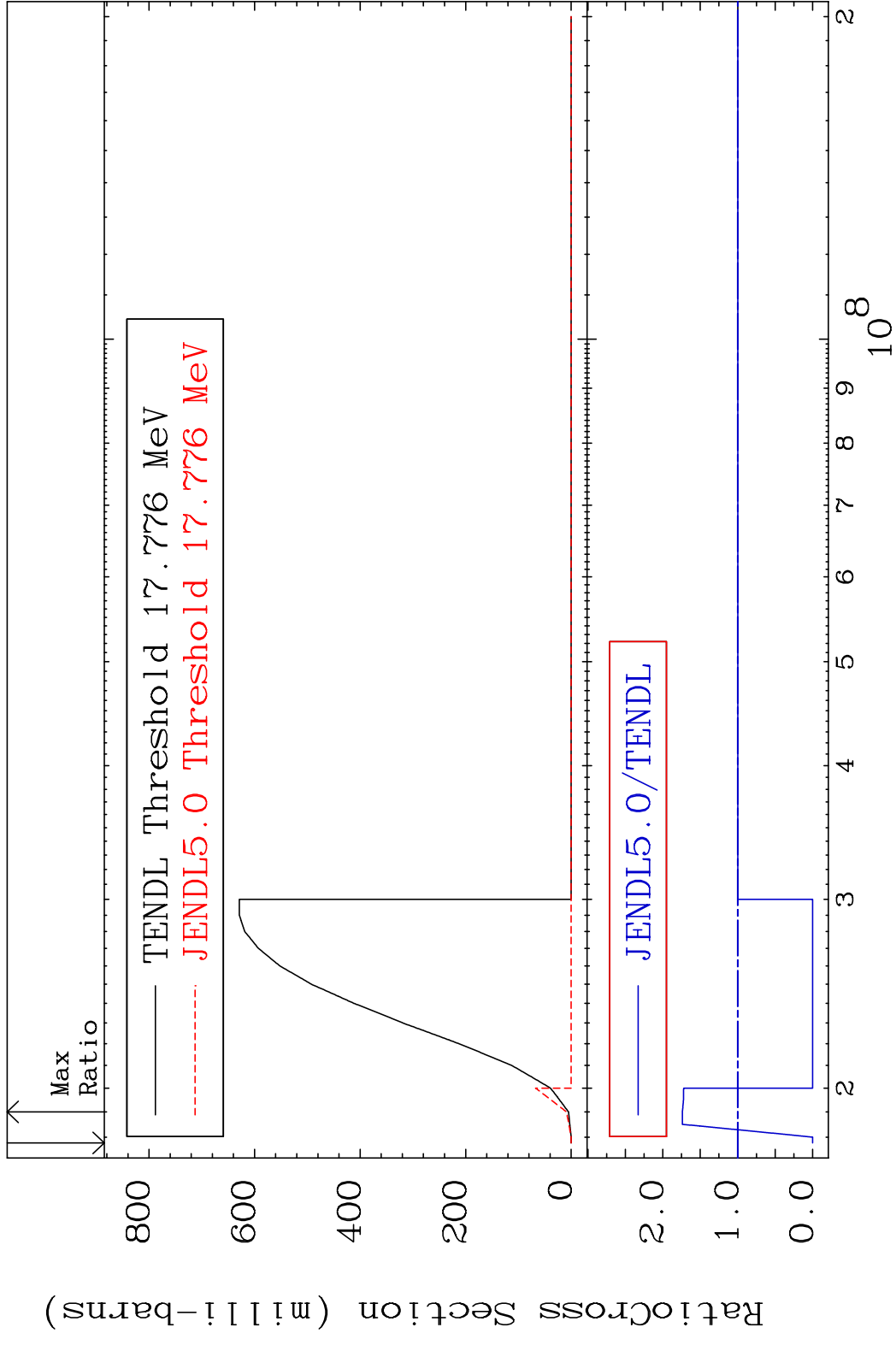


5

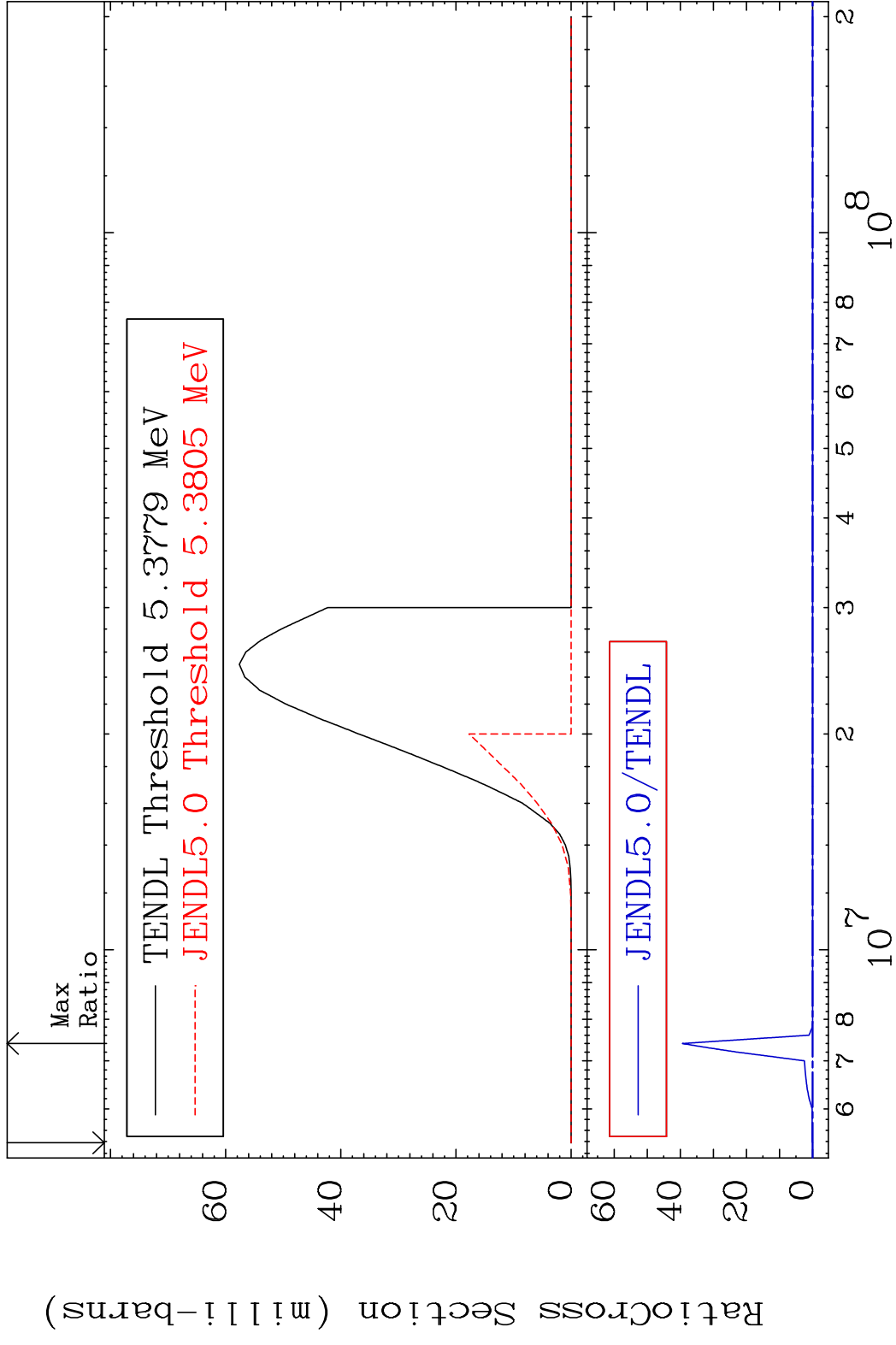
Incident Energy (eV)

32-Ge-73

MAT 3234 (n,3n) 32-Ge-73
 Cross Section -100.0 To 73.92 %



MAT 3234 (n, n') α 32-Ge-73
 Cross Section -100.0 To 9999. %



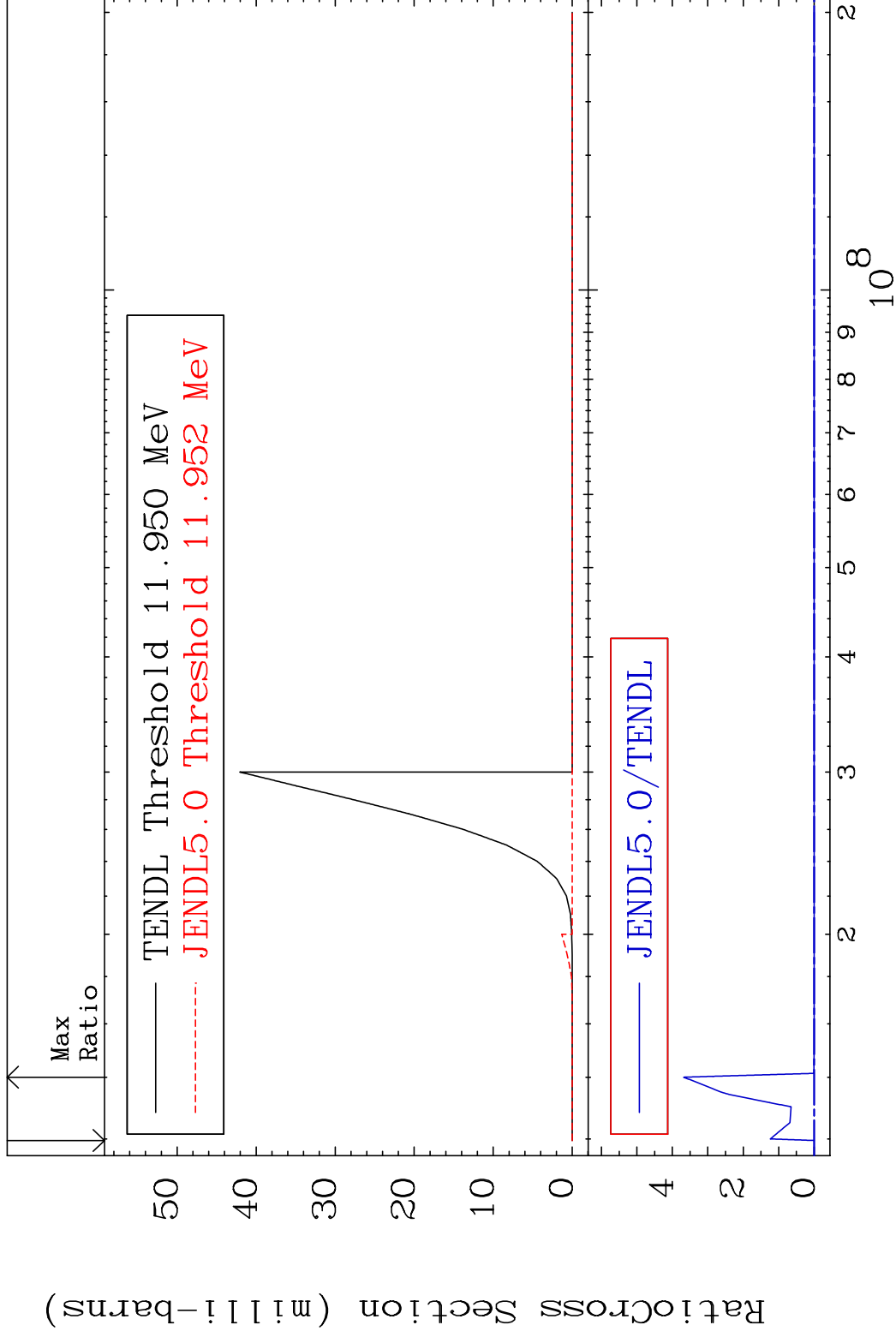
7 Incident Energy (eV) 32-Ge-73

MAT 3234

(n,2n) α

32-Ge-73

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

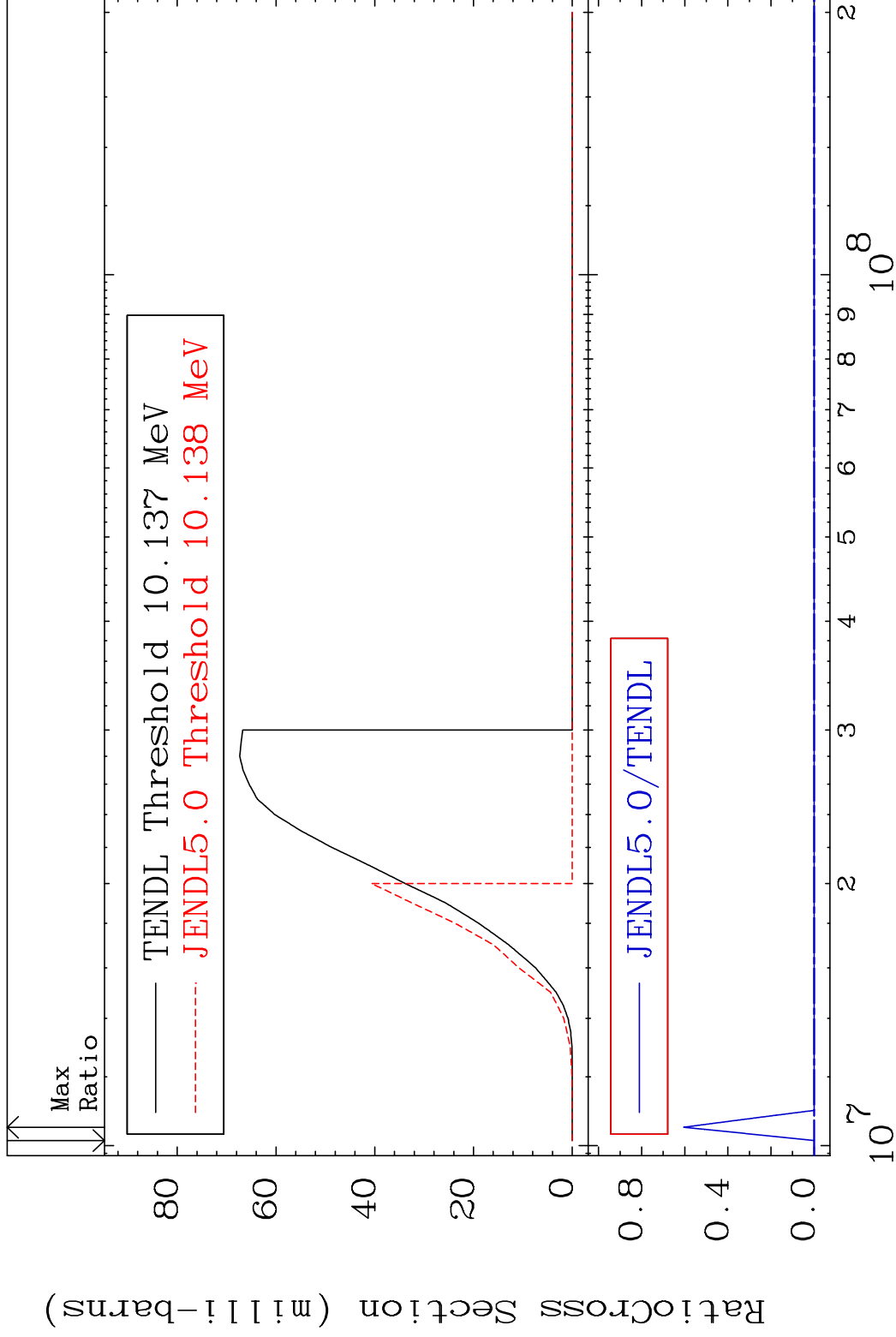
32-Ge-73

MAT 3234

(n, n') p

32-Ge-73

Cross Section -100.0 To 9999. %



9

Incident Energy (eV)

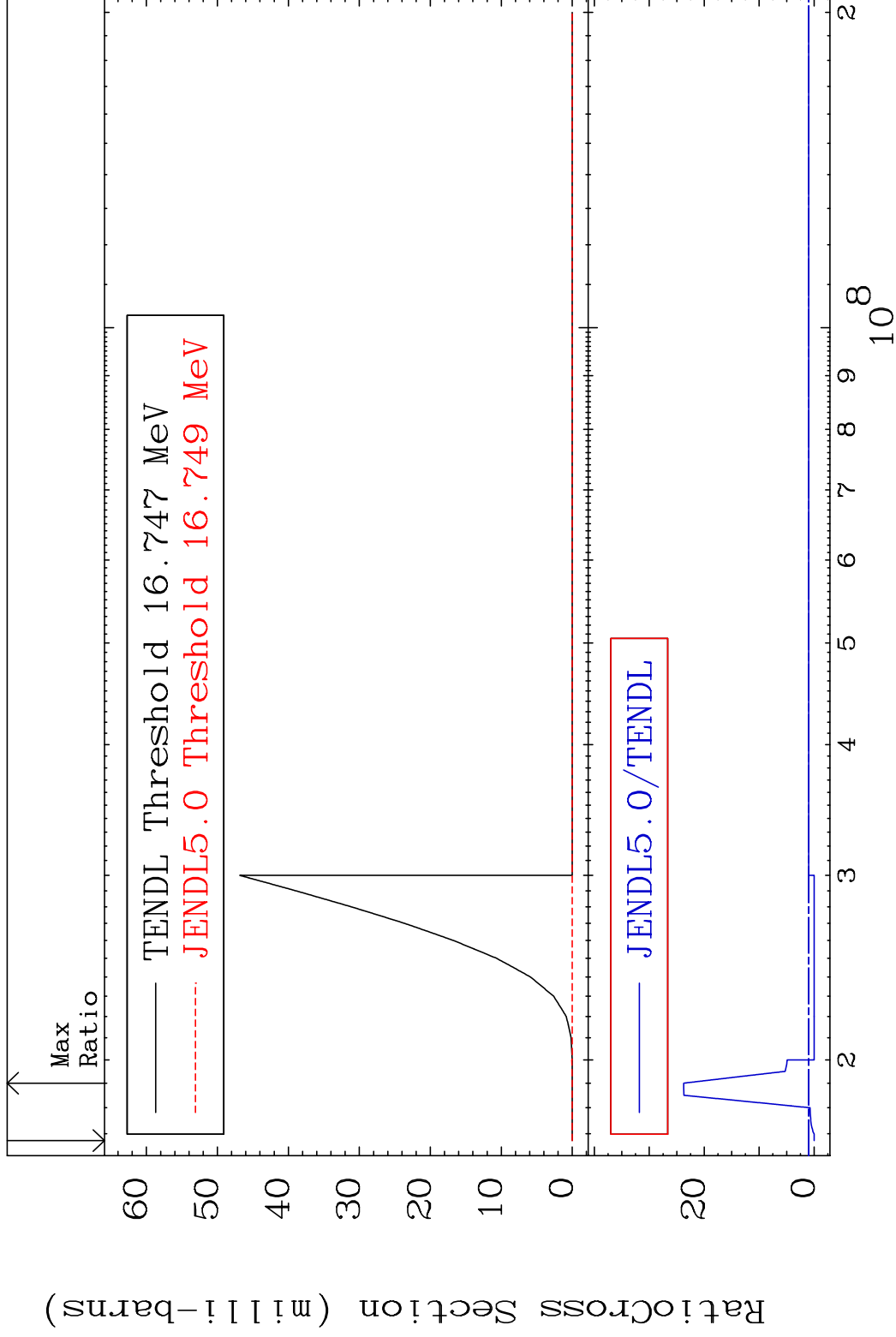
32-Ge-73

MAT 3234

(n,2n) p

32-Ge-73

Cross Section -100.0 To 2275. %

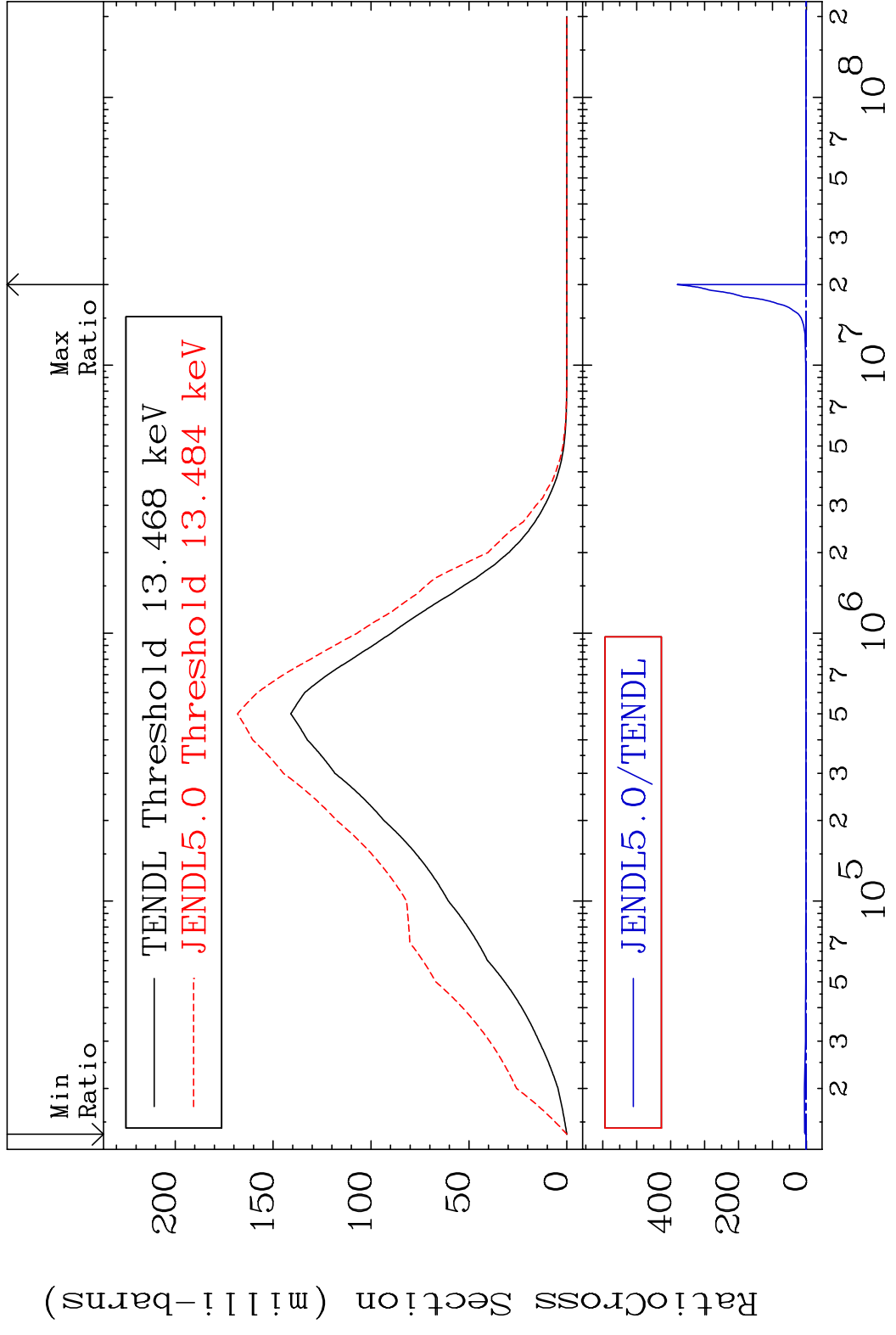


10

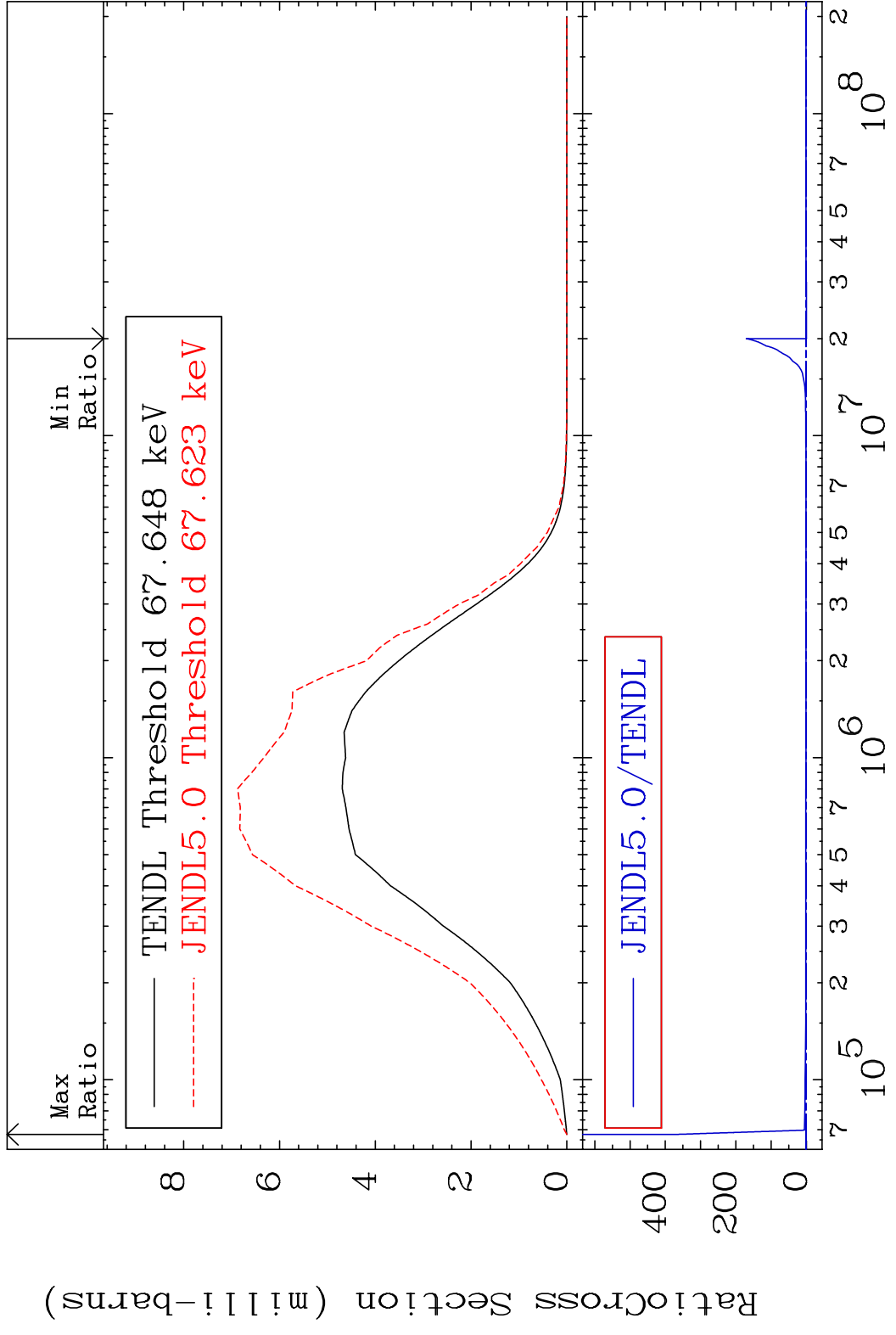
Incident Energy (eV)

32-Ge-73

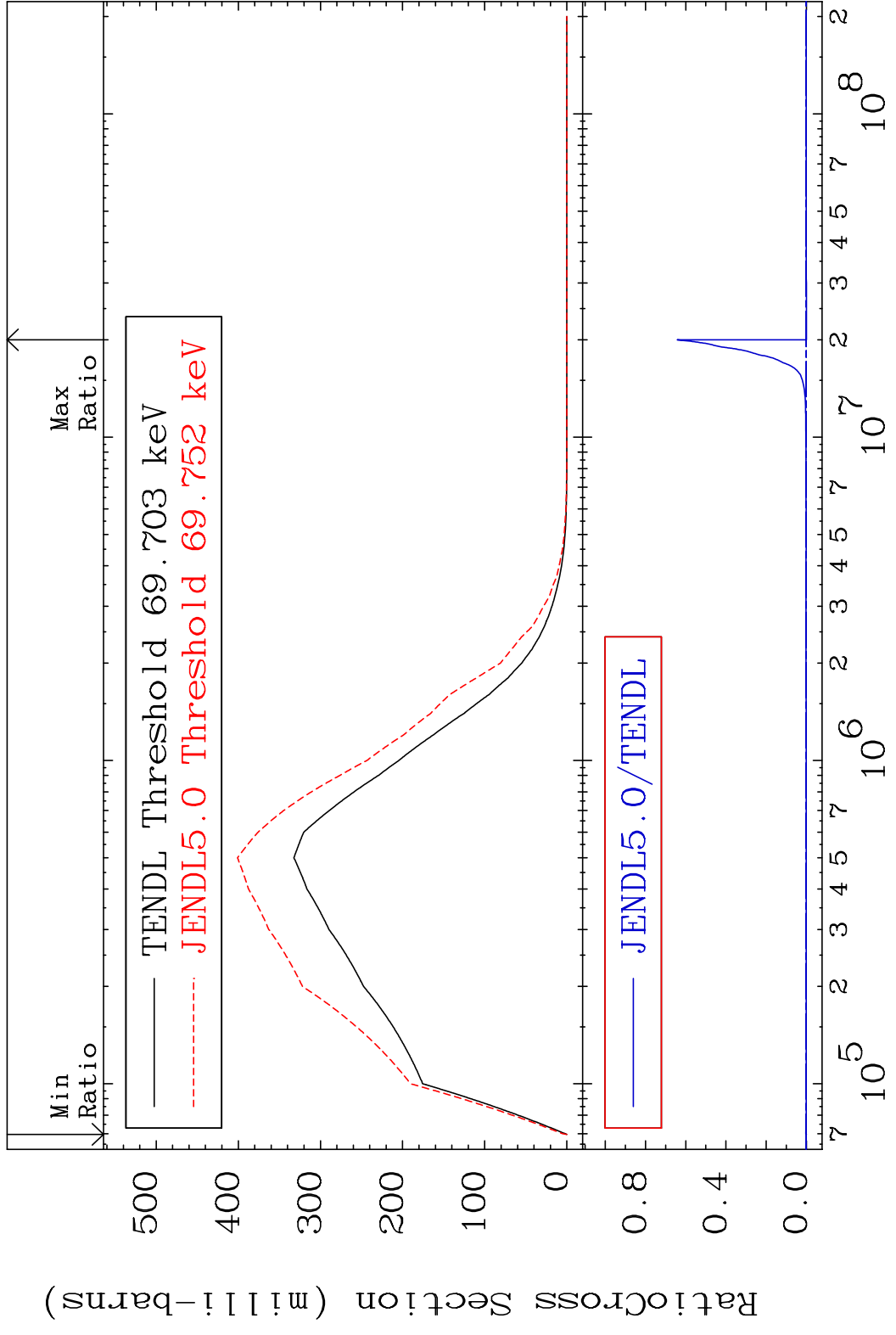
MAT 3234 MT= 51 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



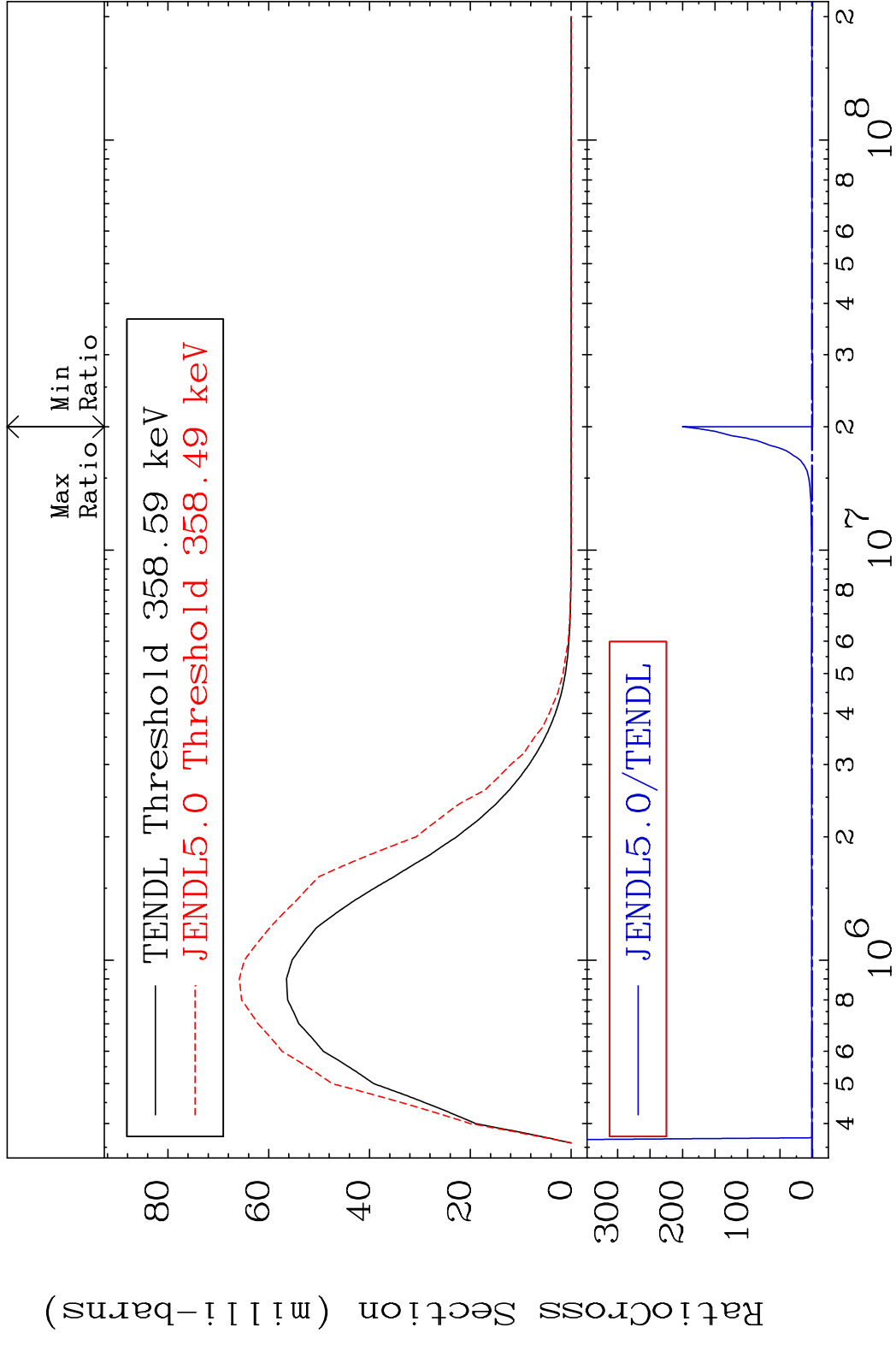
MAT 3234 MT= 52 (n,n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



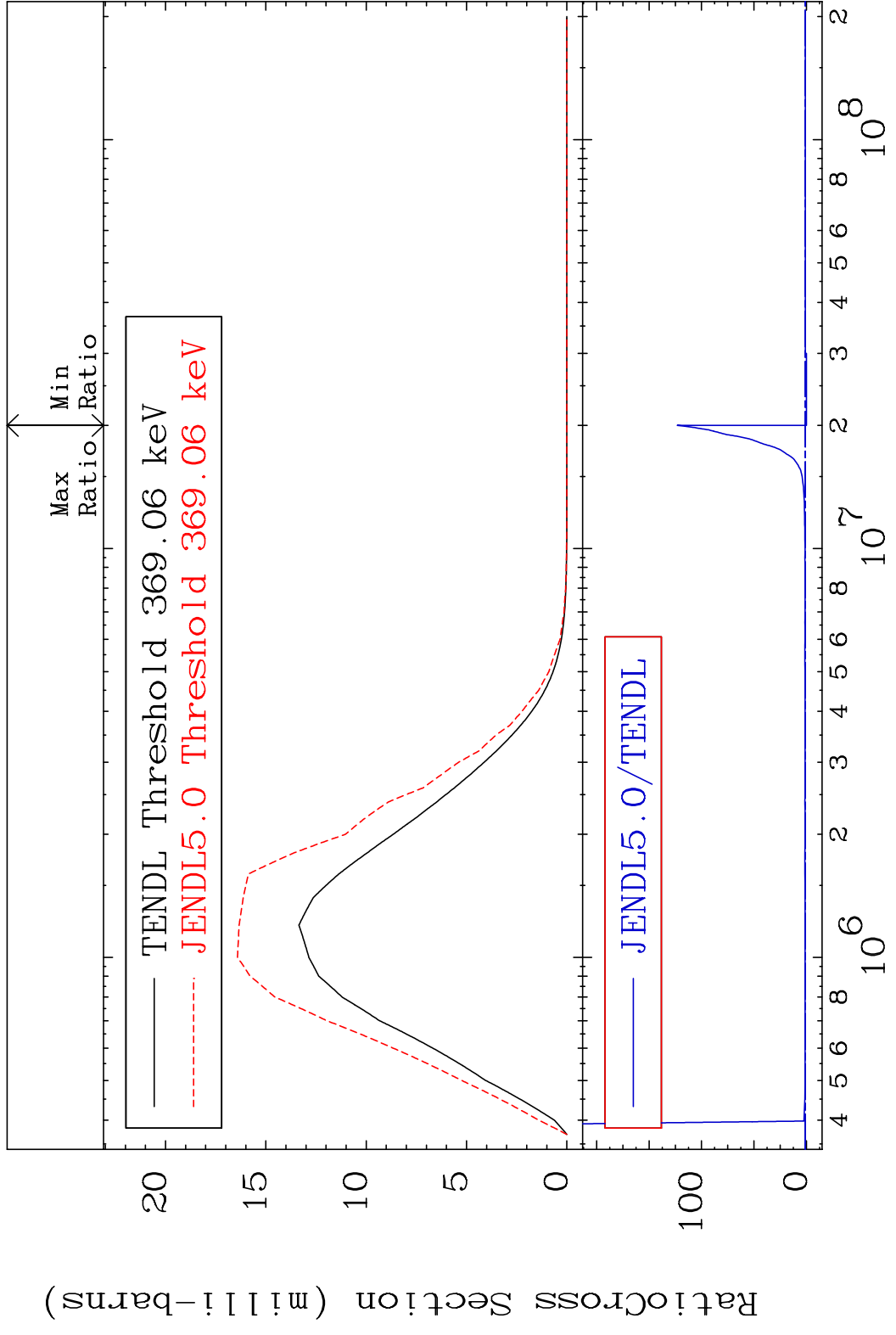
MAT 3234 MT= 53 (n,n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



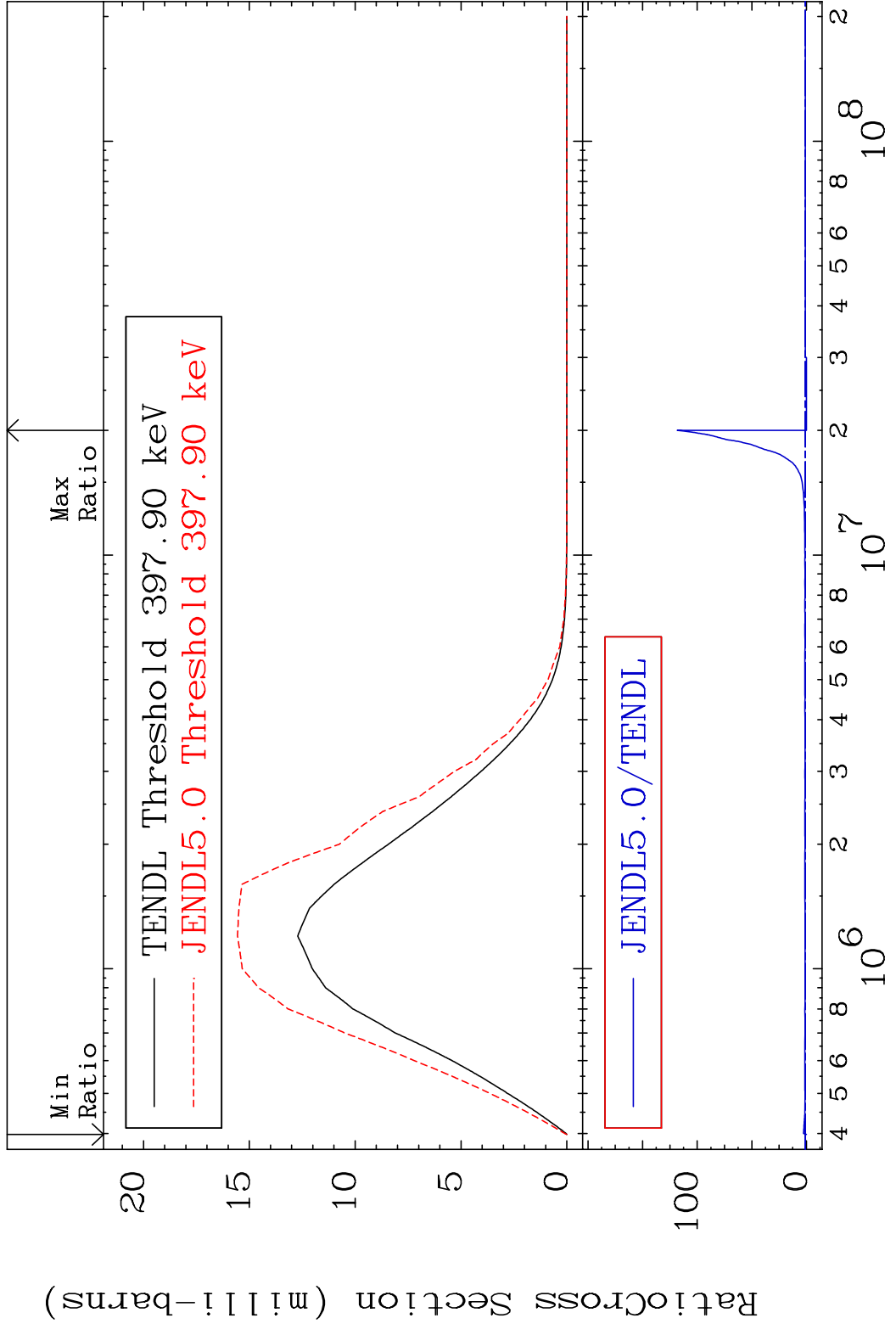
MAT 3234 MT= 54 (n,n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



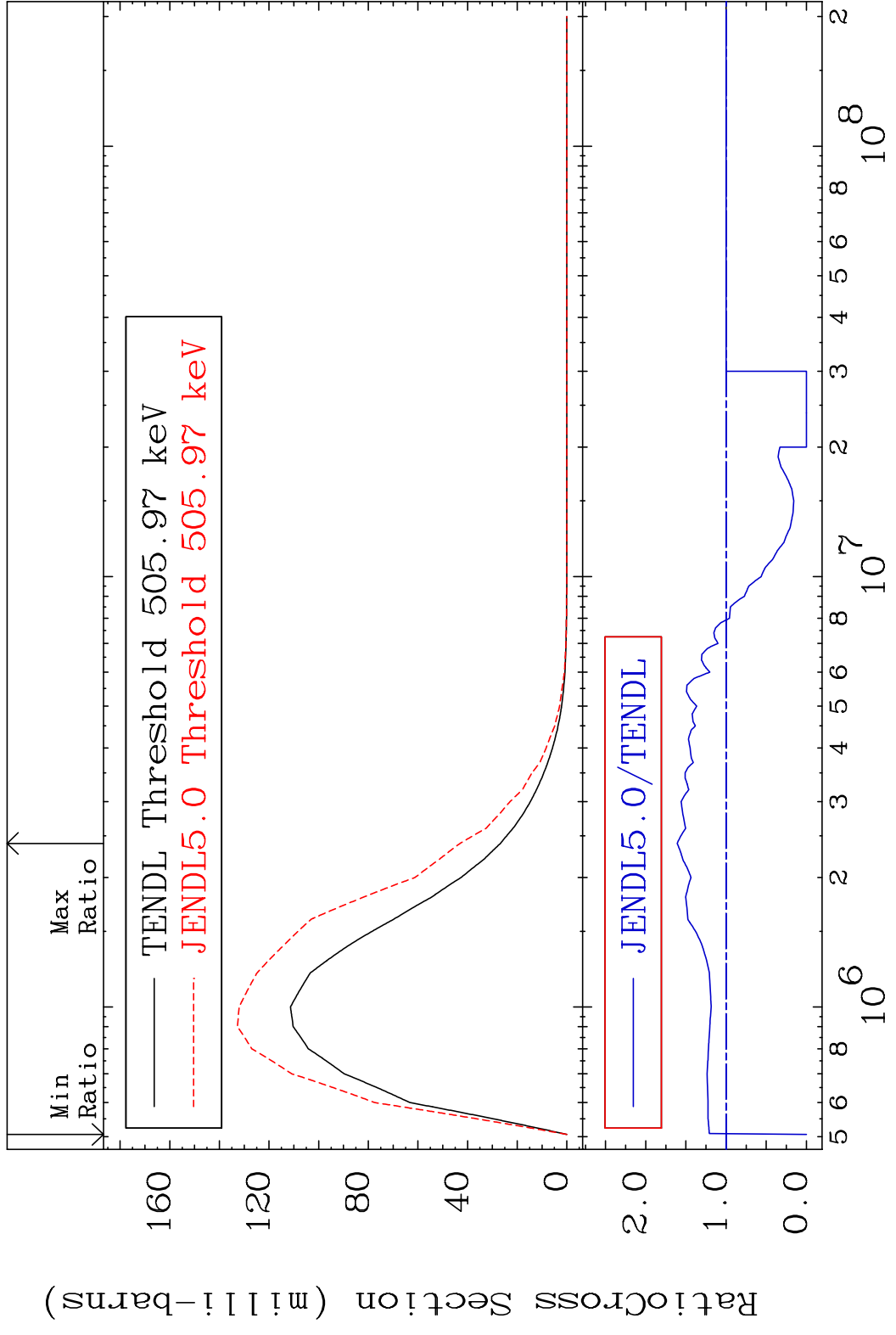
MAT 3234 MT= 55 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



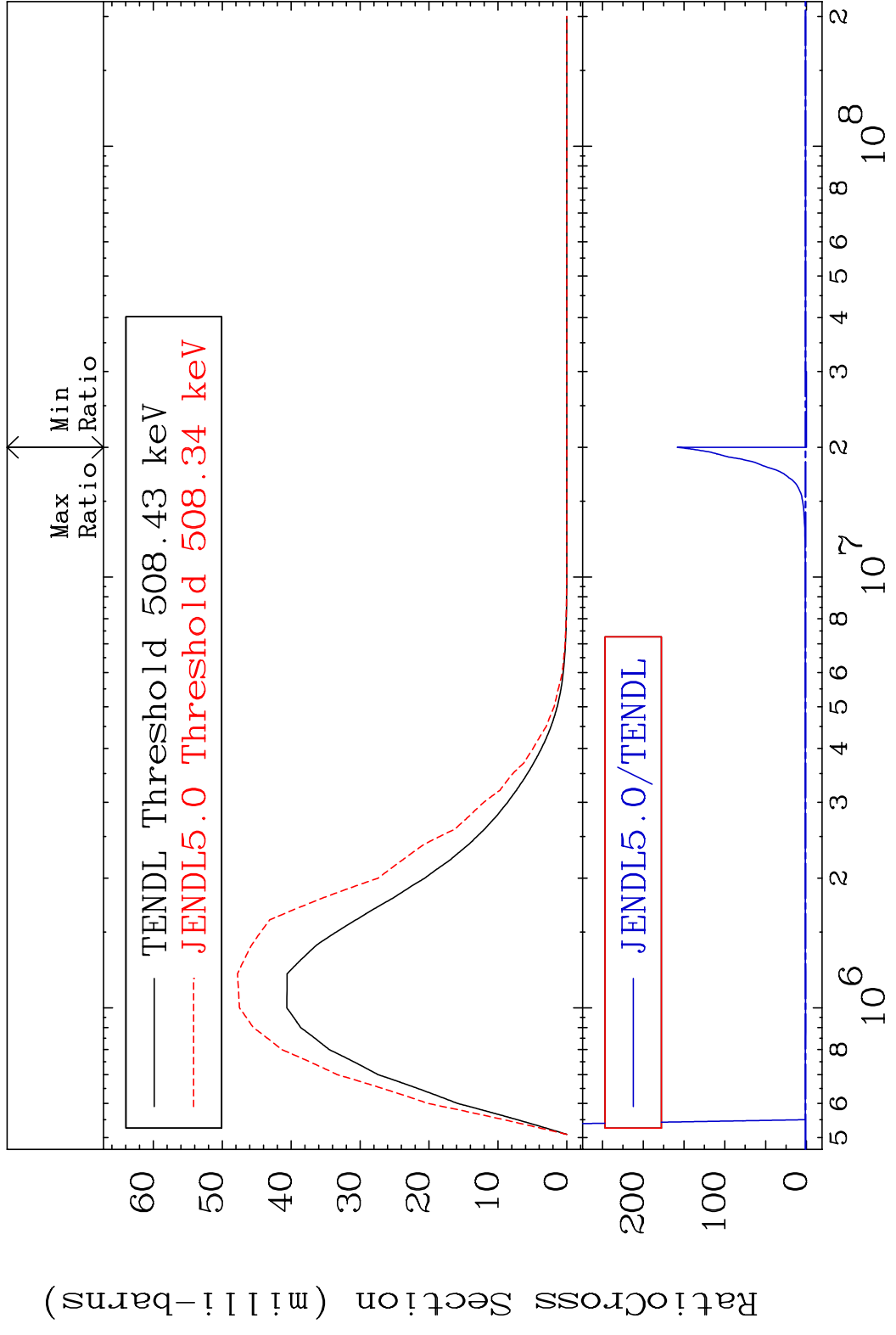
MAT 3234 MT= 56 (n,n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



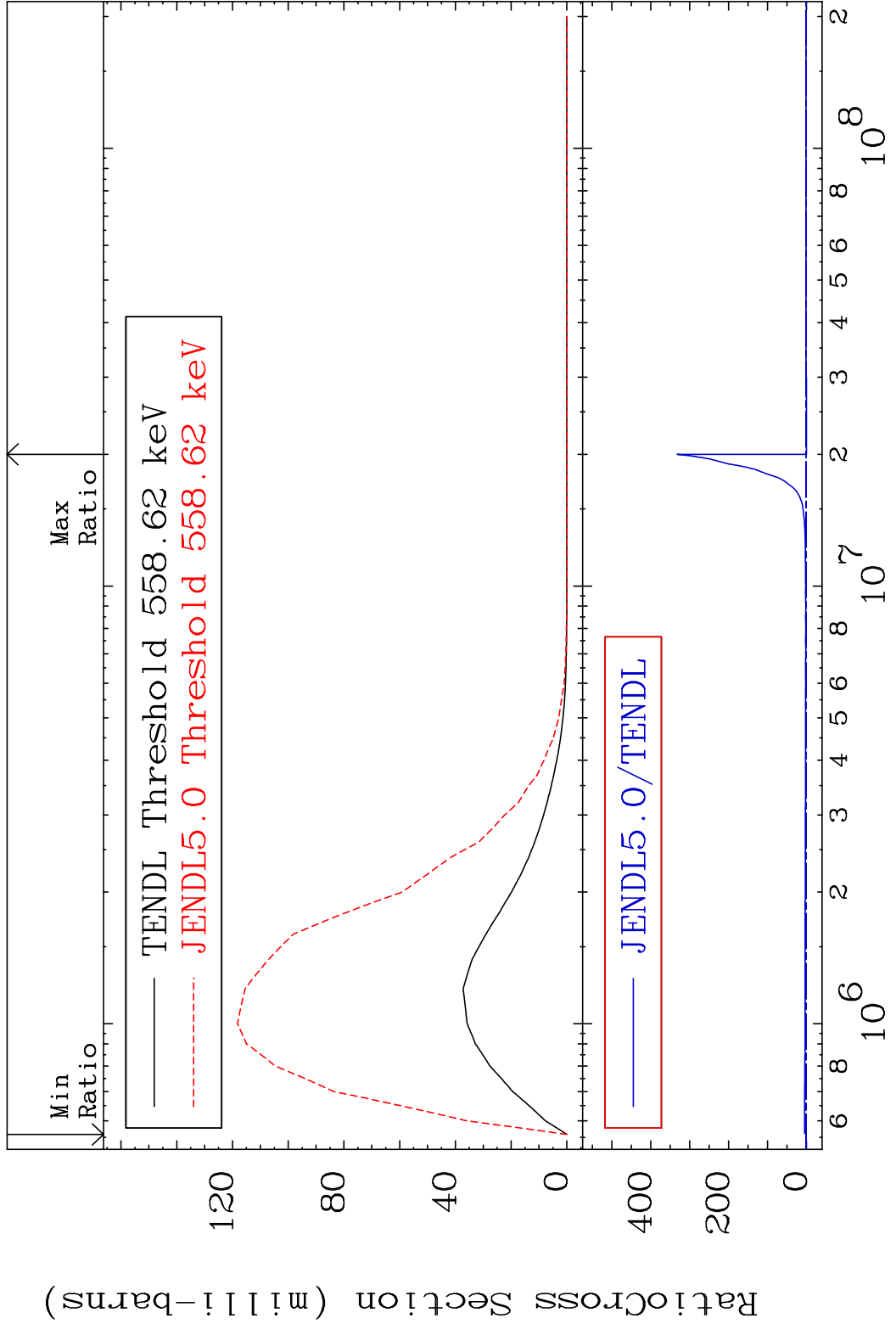
MAT 3234 MT= 57 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 60.84 %



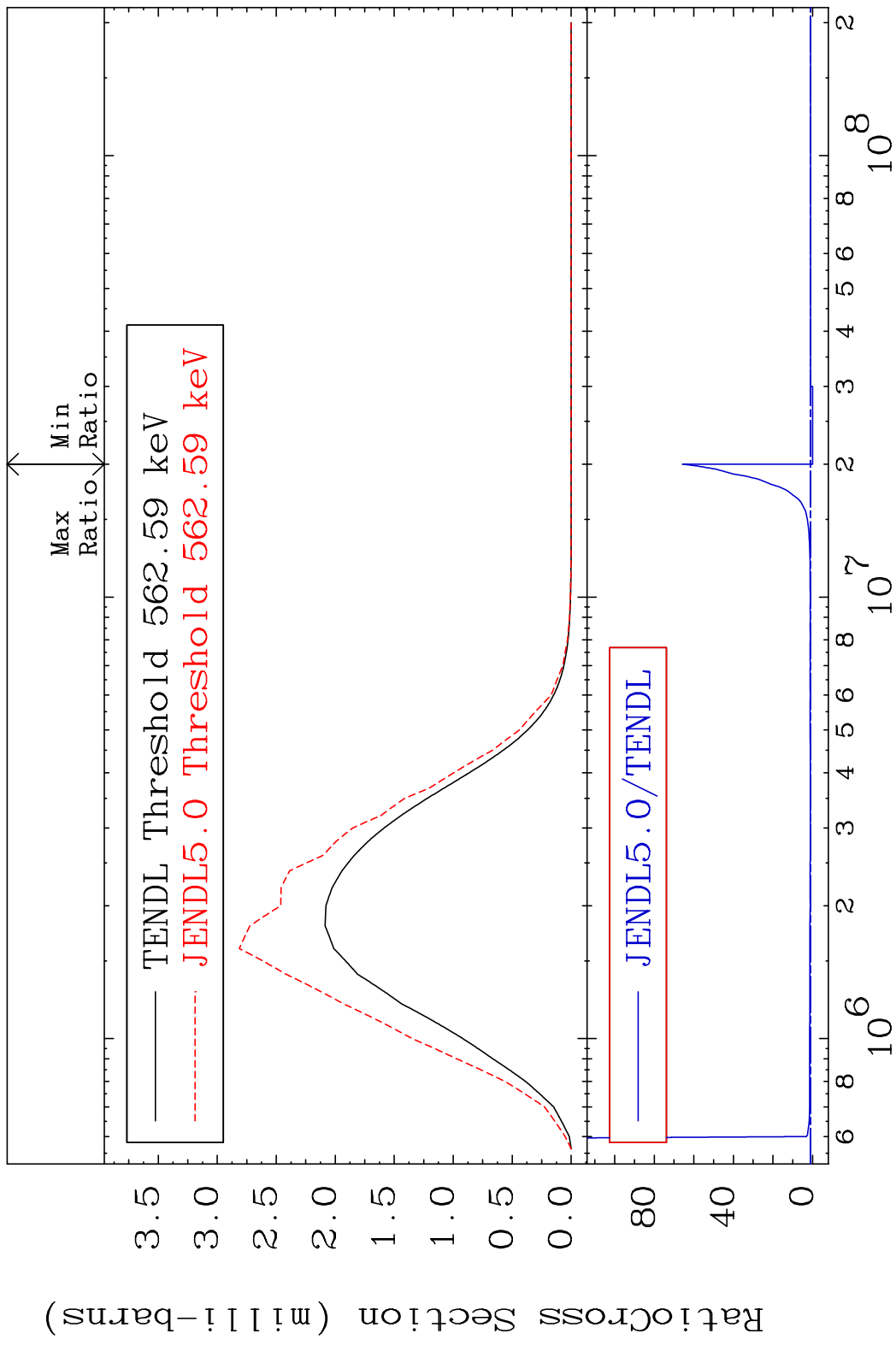
MAT 3234 MT= 58 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



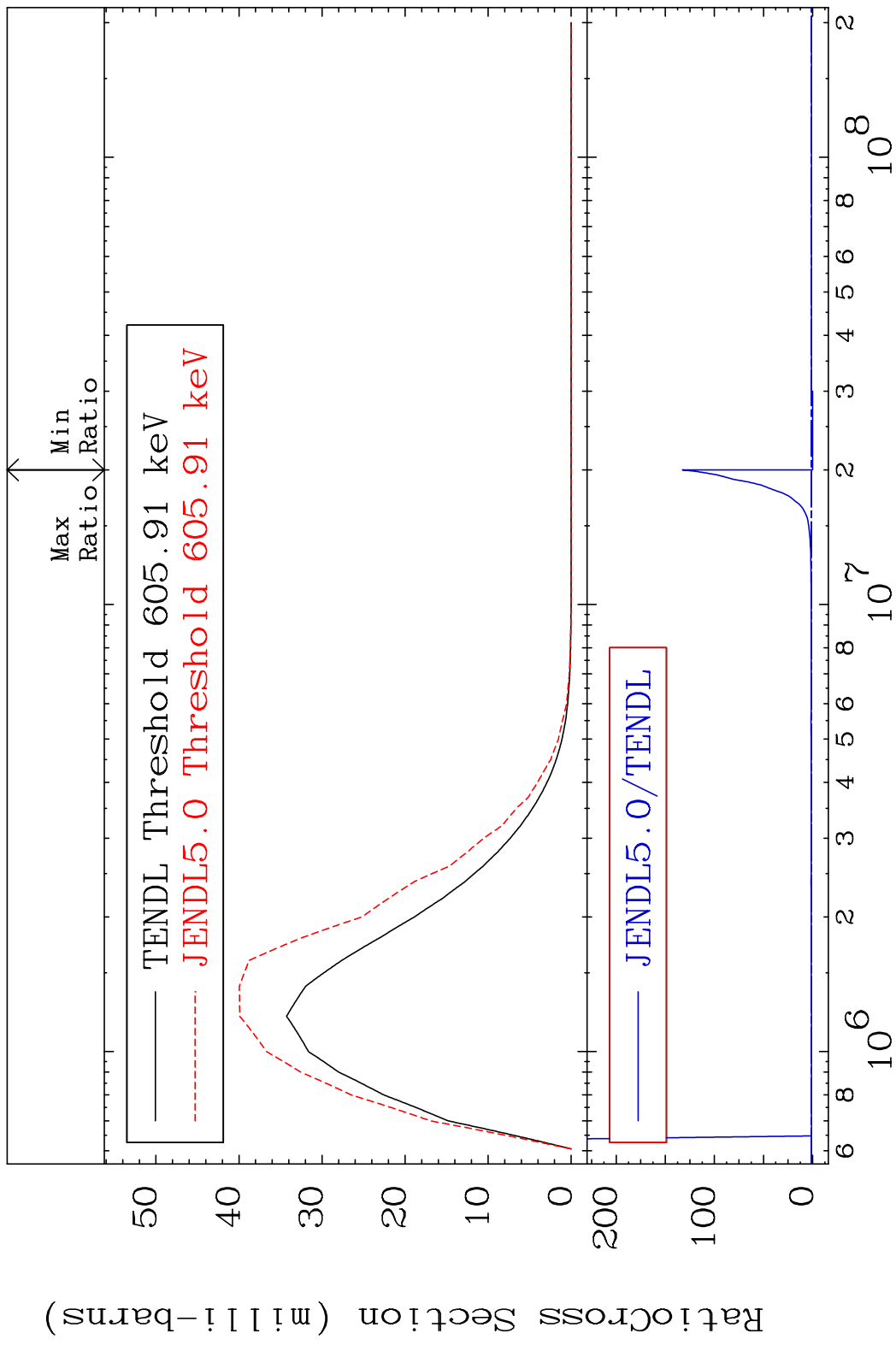
MAT 3234 MT= 59 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



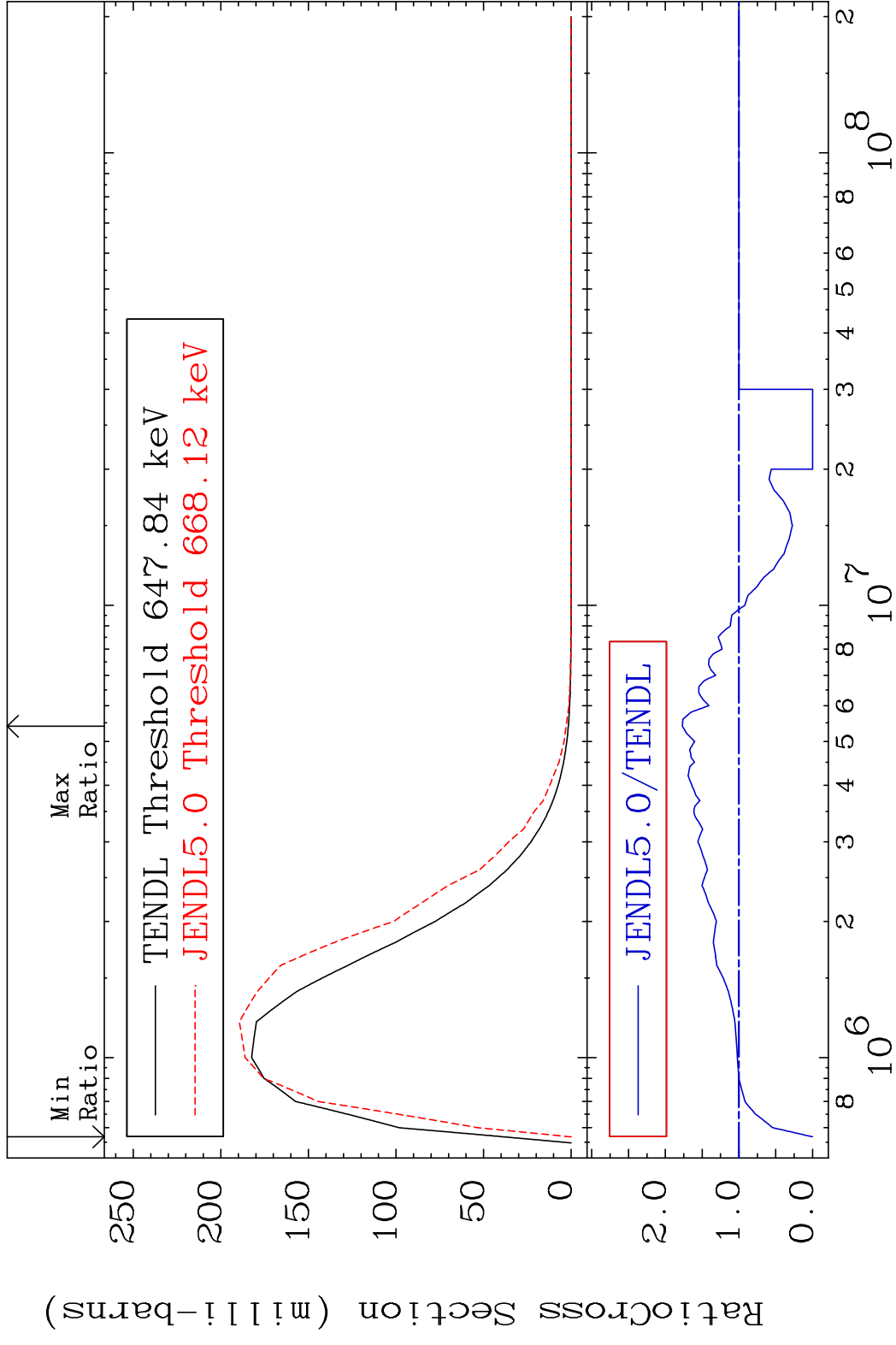
MAT 3234 MT= 60 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 6480. %



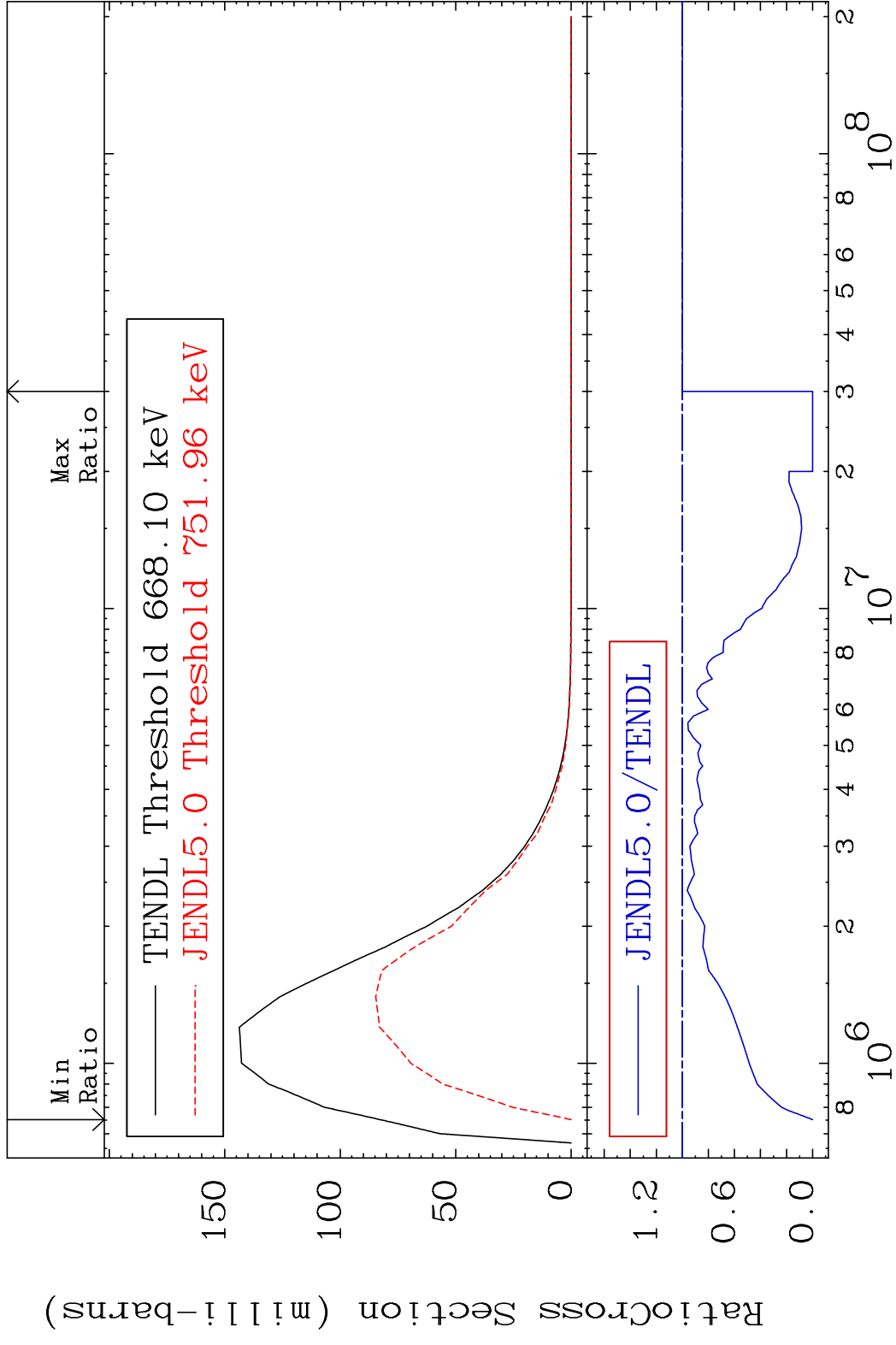
MAT 3234 MT= 61 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



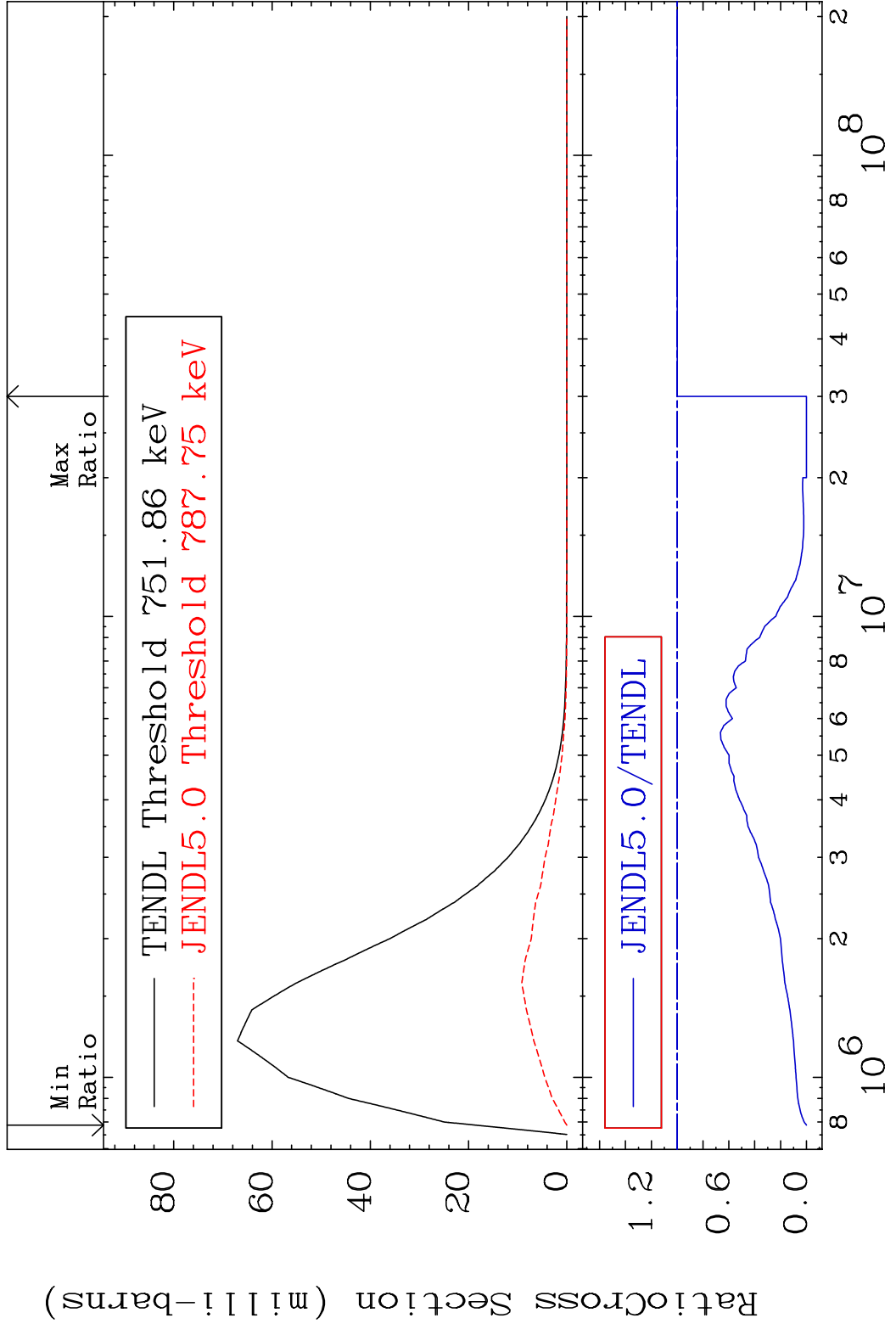
MAT 3234 MT= 62 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 76.89 %



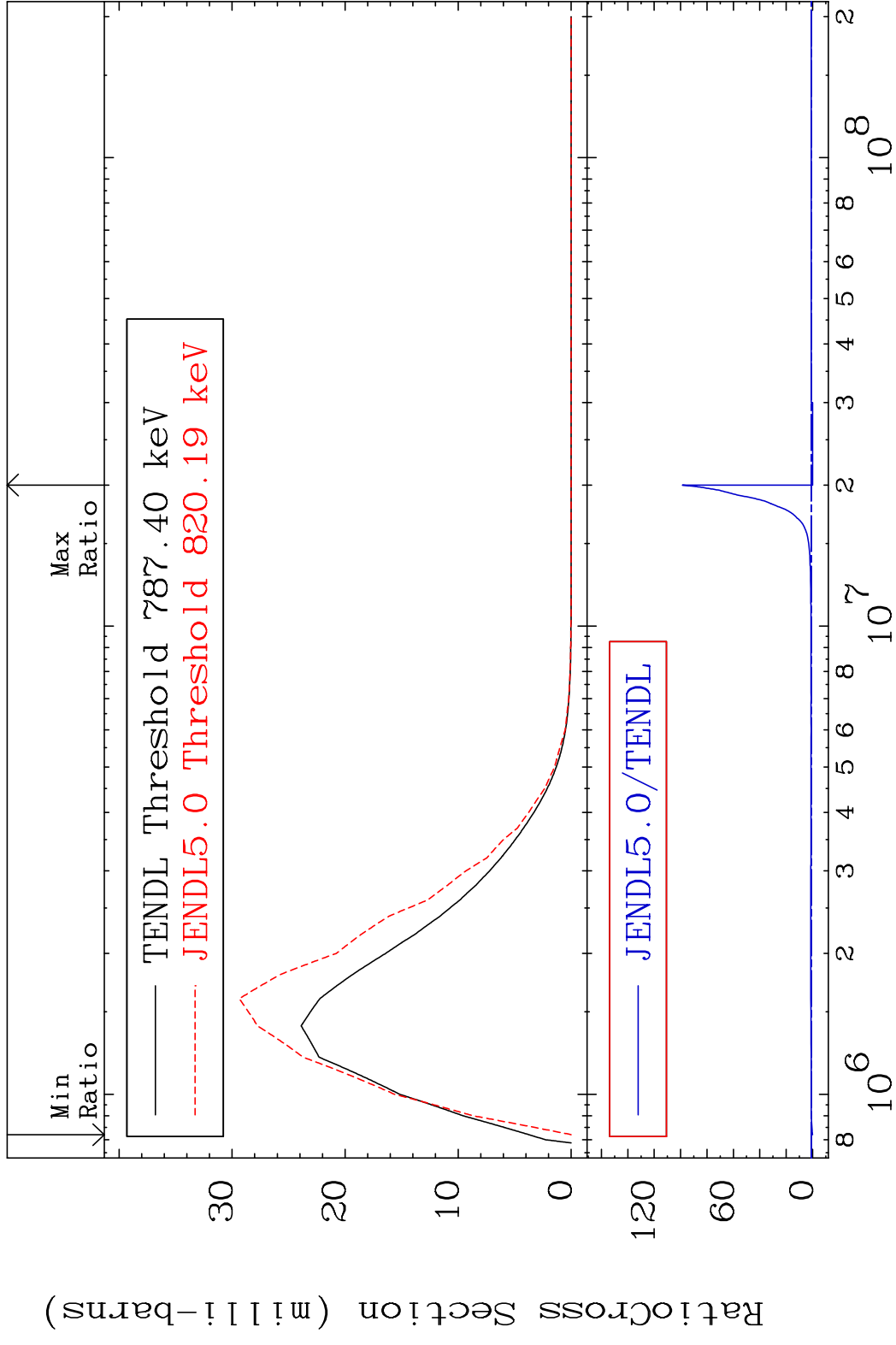
MAT 3234 MT= 63 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 0.000 %



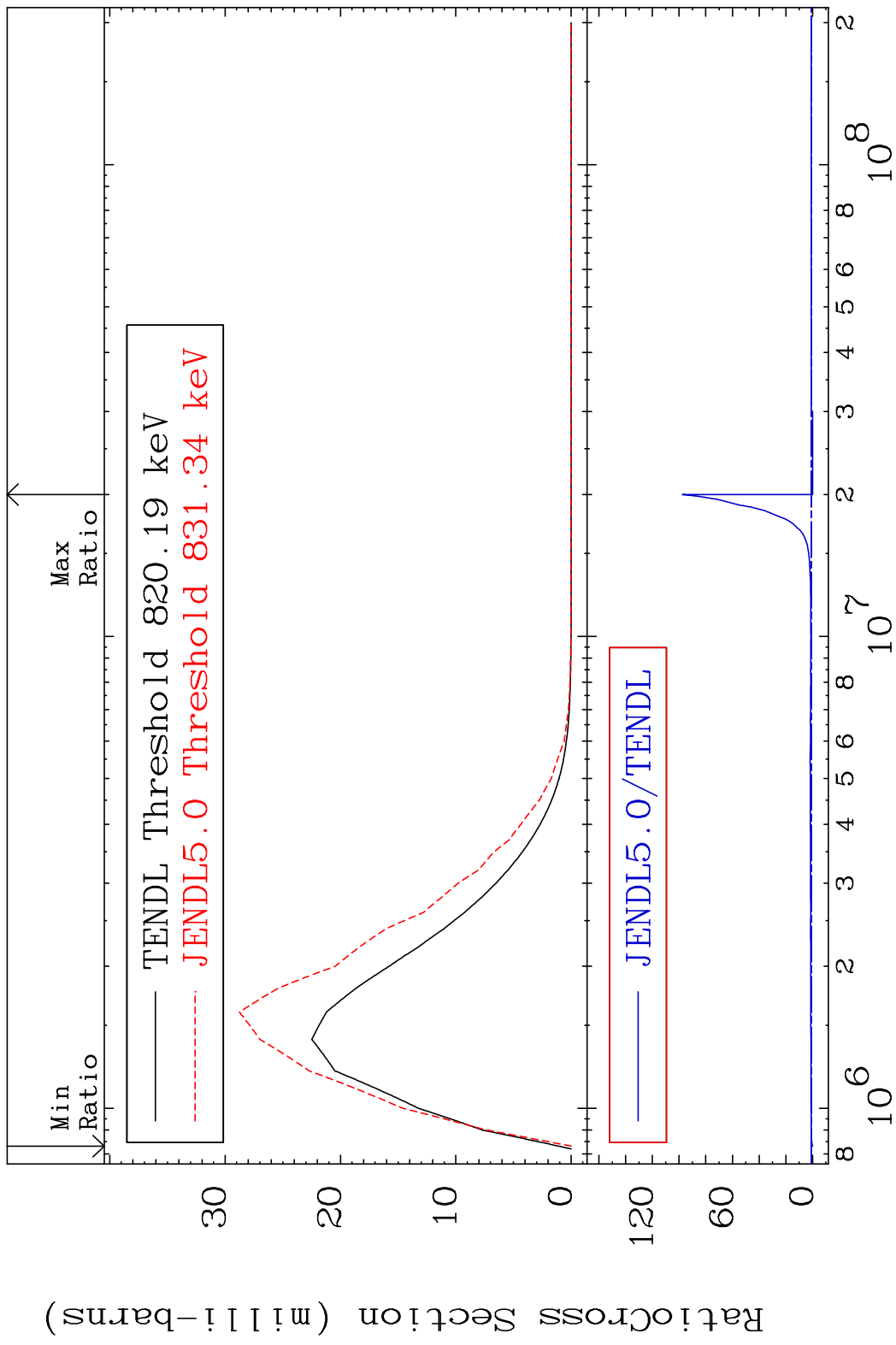
MAT 3234 MT= 64 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 0.000 %



MAT 3234 MT= 65 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9768. %

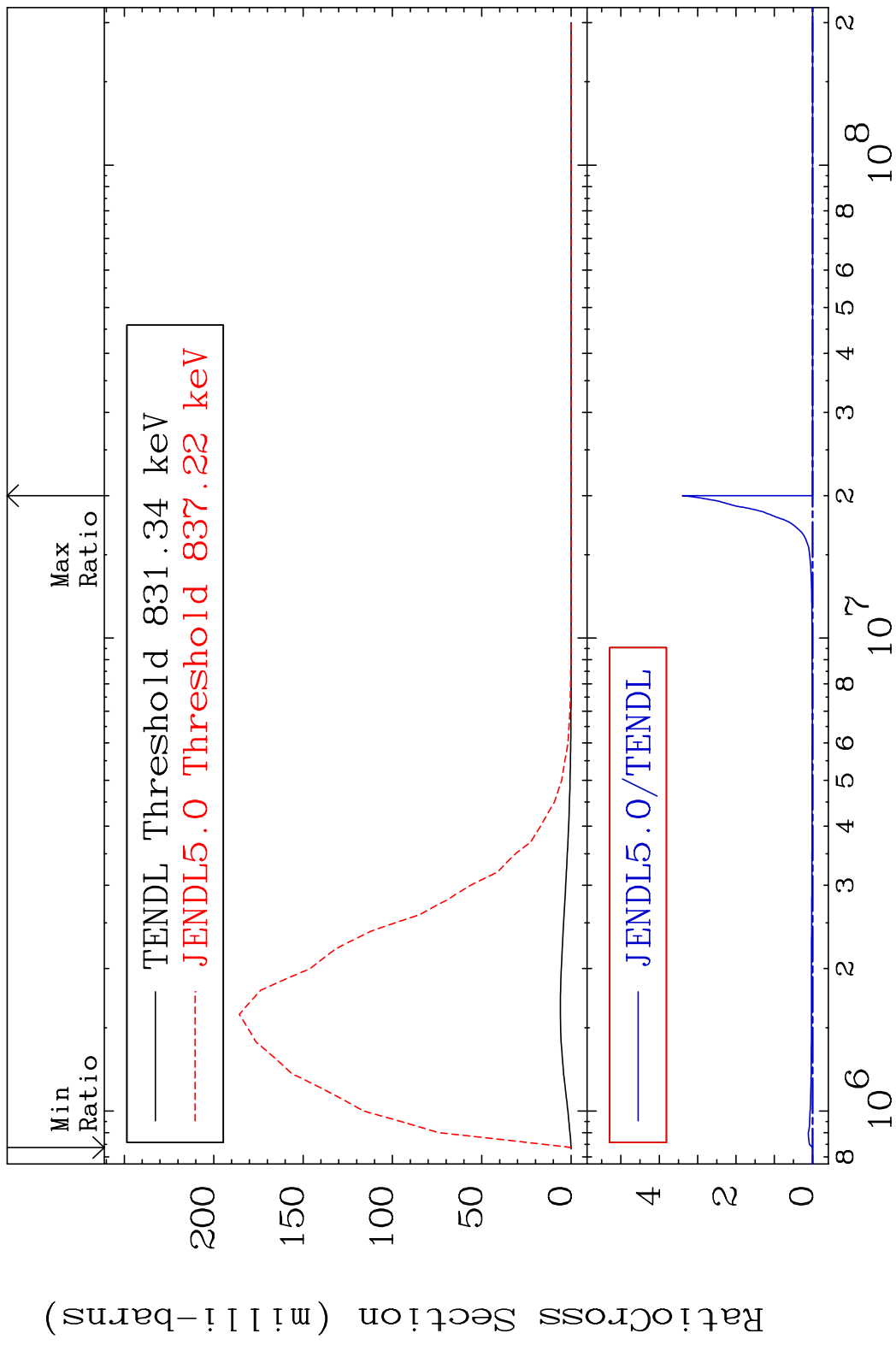


MAT 3234 MT= 66 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9653. %

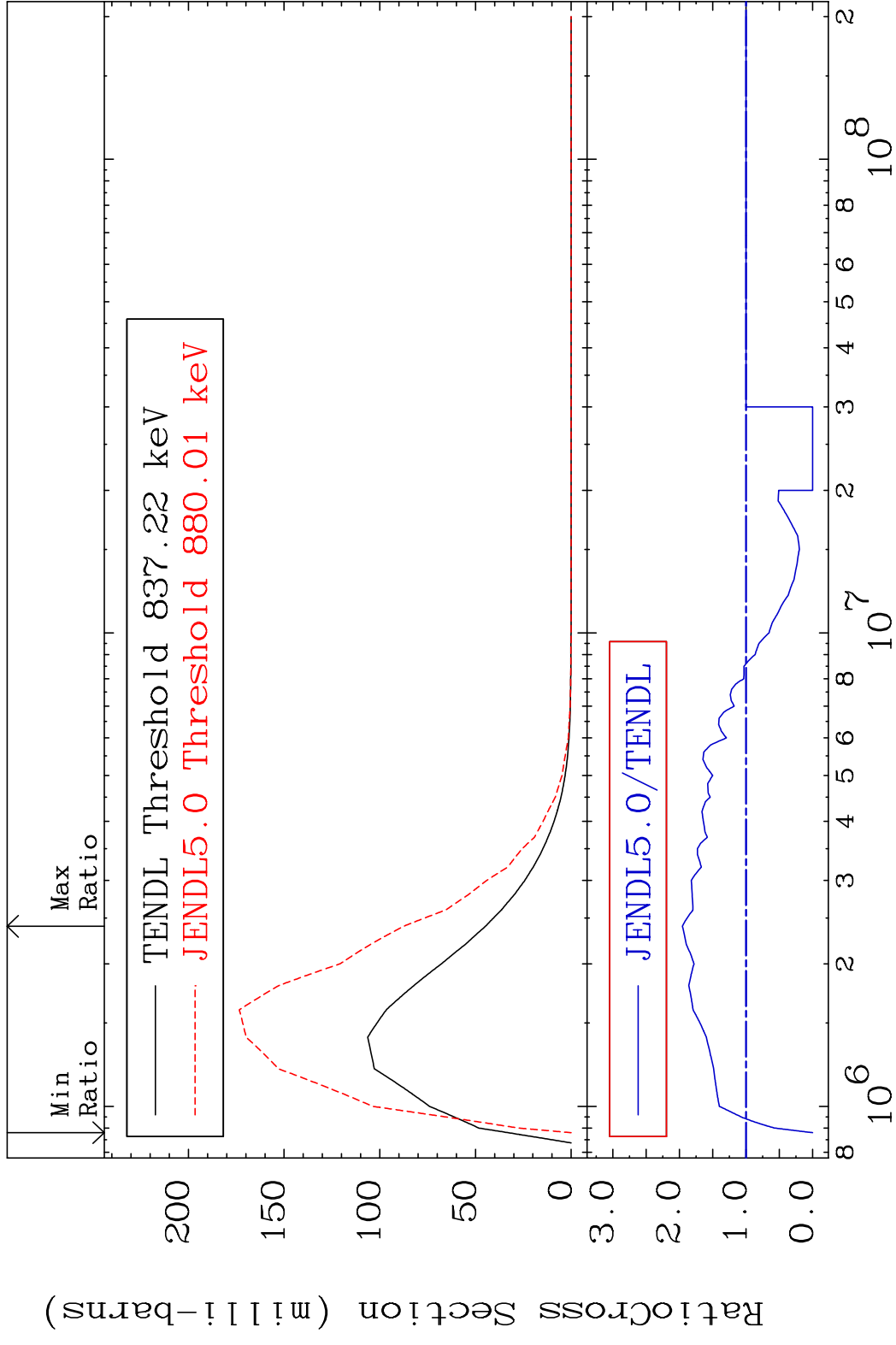


26 Incident Energy (eV) 32-Ge-73

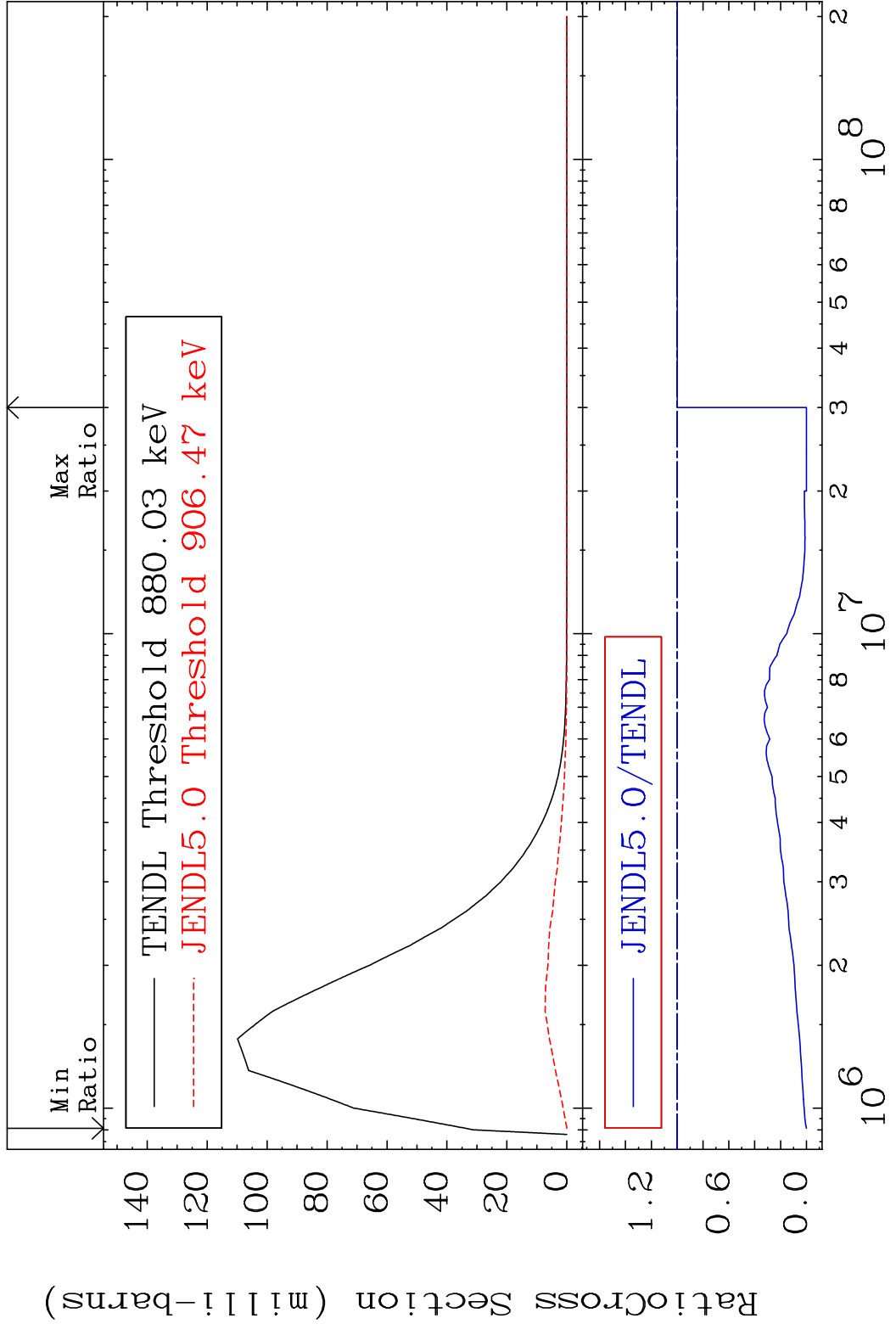
MAT 3234 MT= 67 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



MAT 3234 MT= 68 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 95.61 %

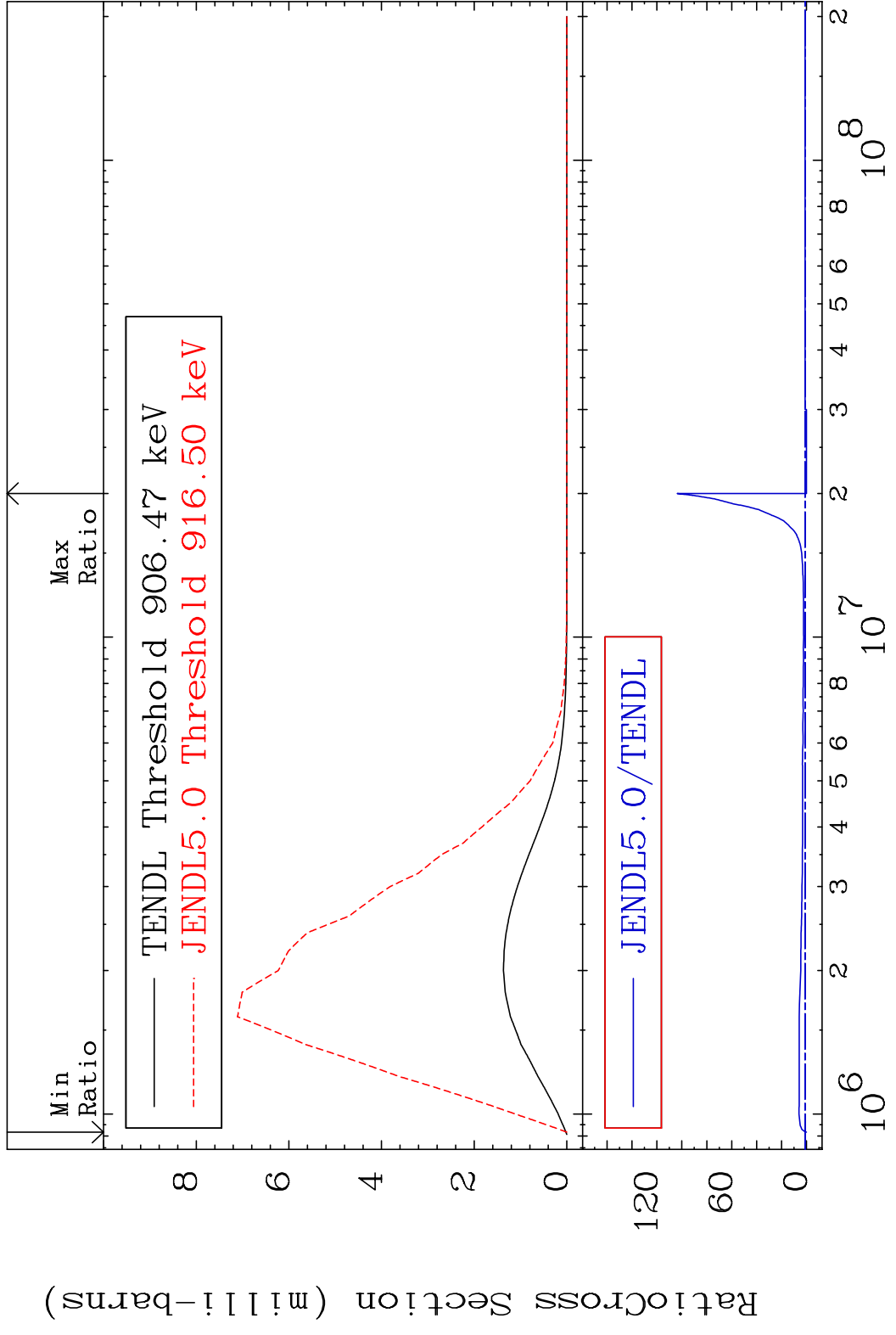


MAT 3234 MT= 69 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 0.000 %



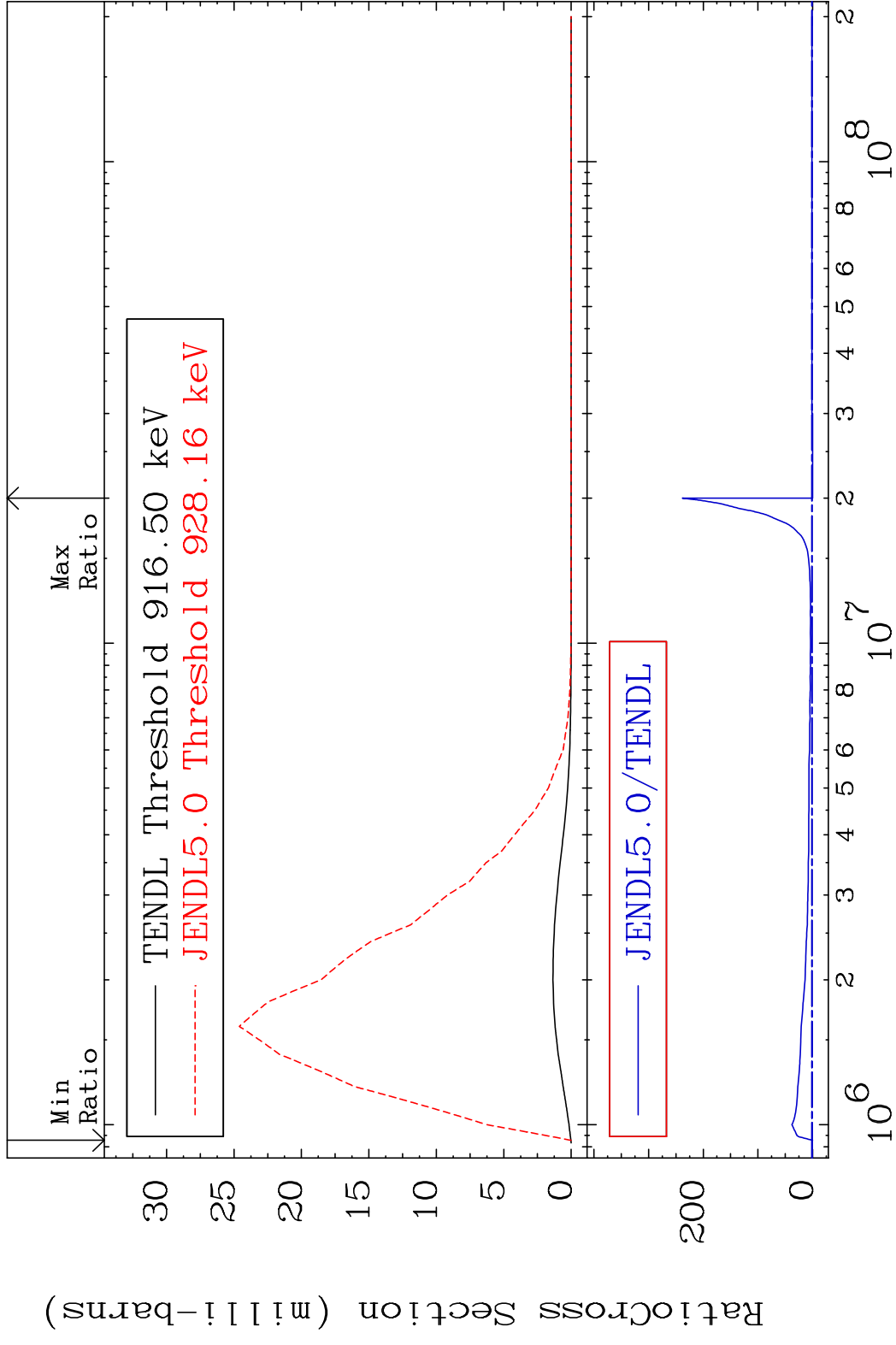
29 Incident Energy (eV) 32-Ge-73

MAT 3234 MT= 70 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



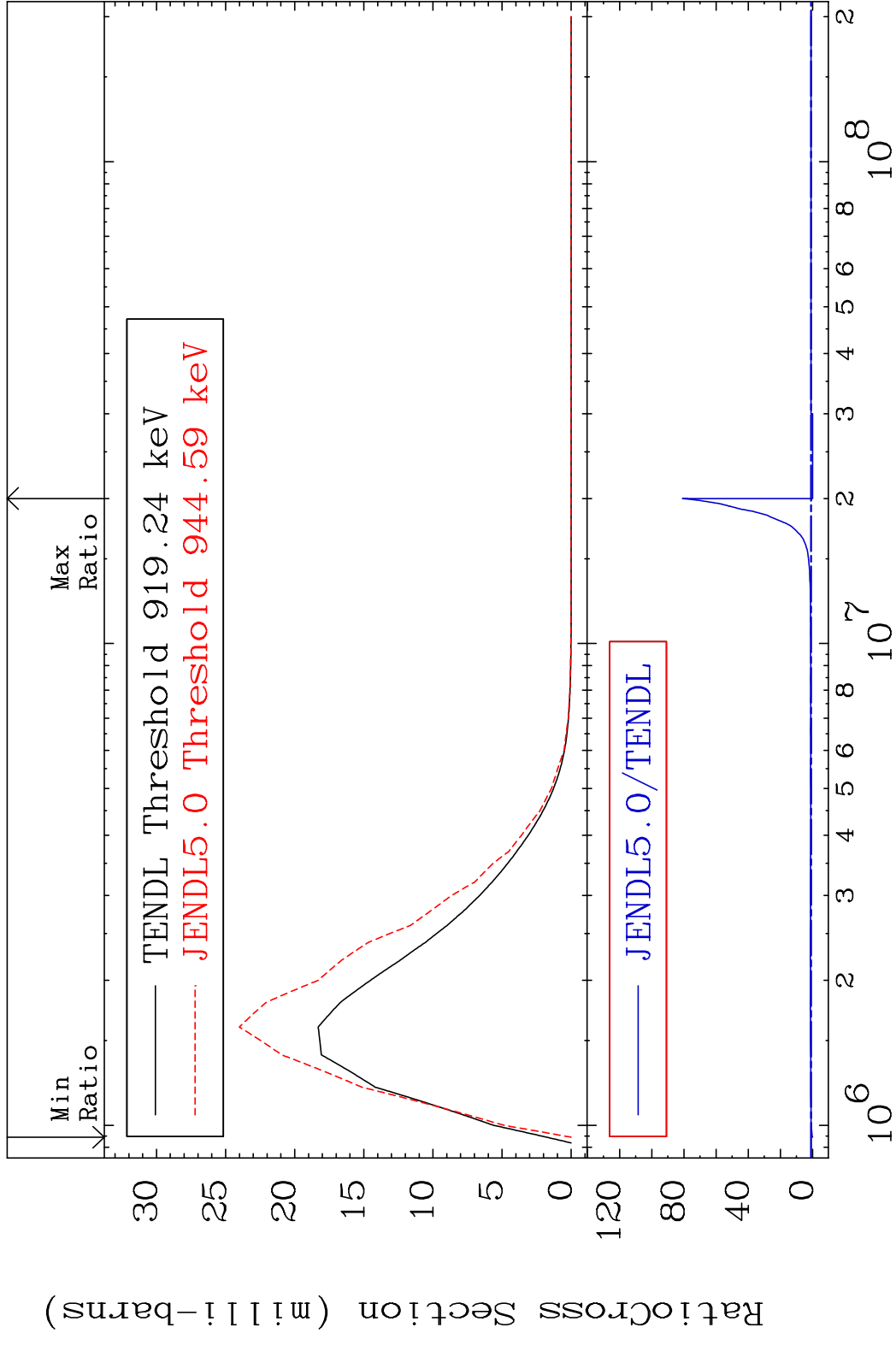
30 Incident Energy (eV) 32-Ge-73

MAT 3234 MT= 71 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %

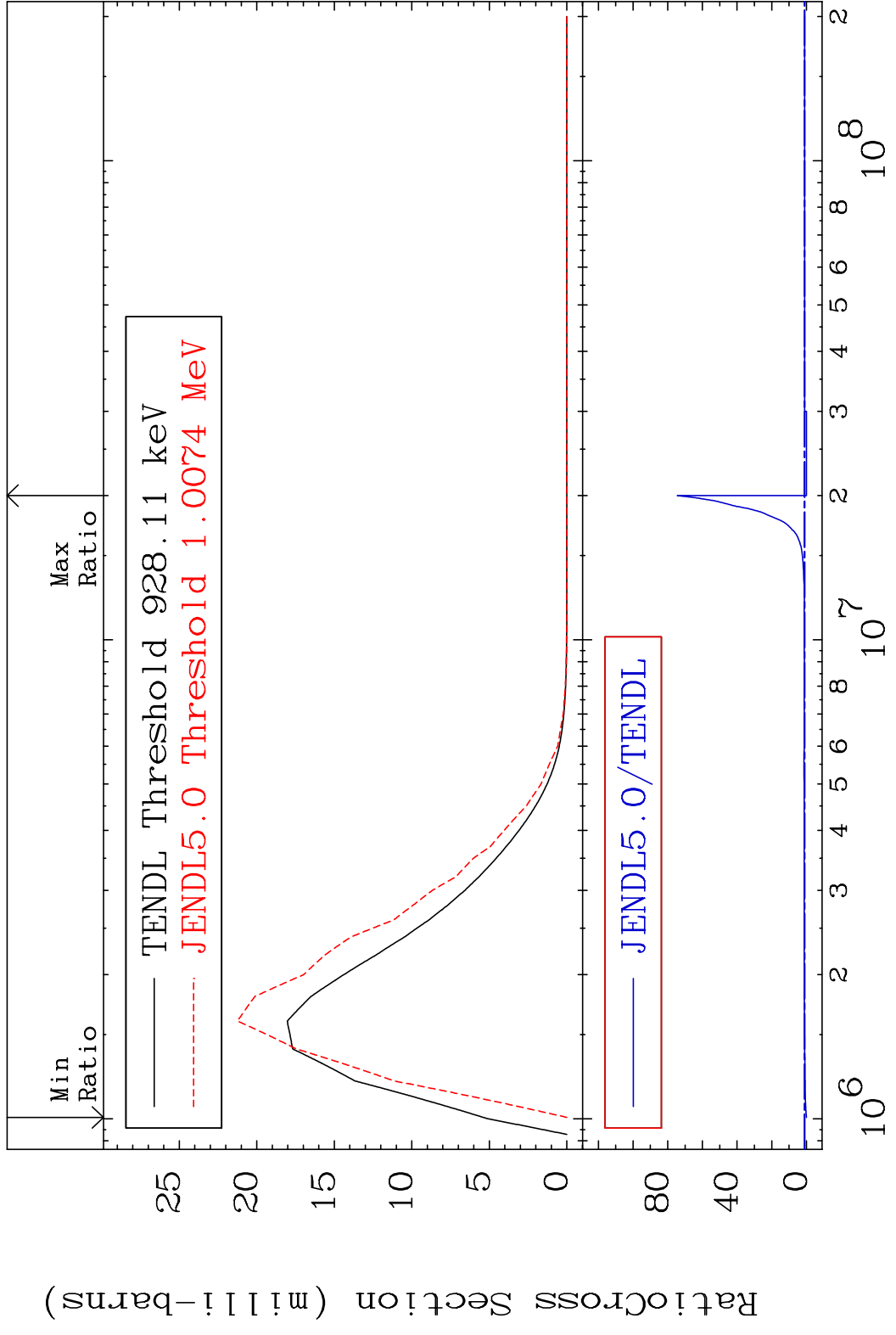


31 Incident Energy (eV) 32-Ge-73

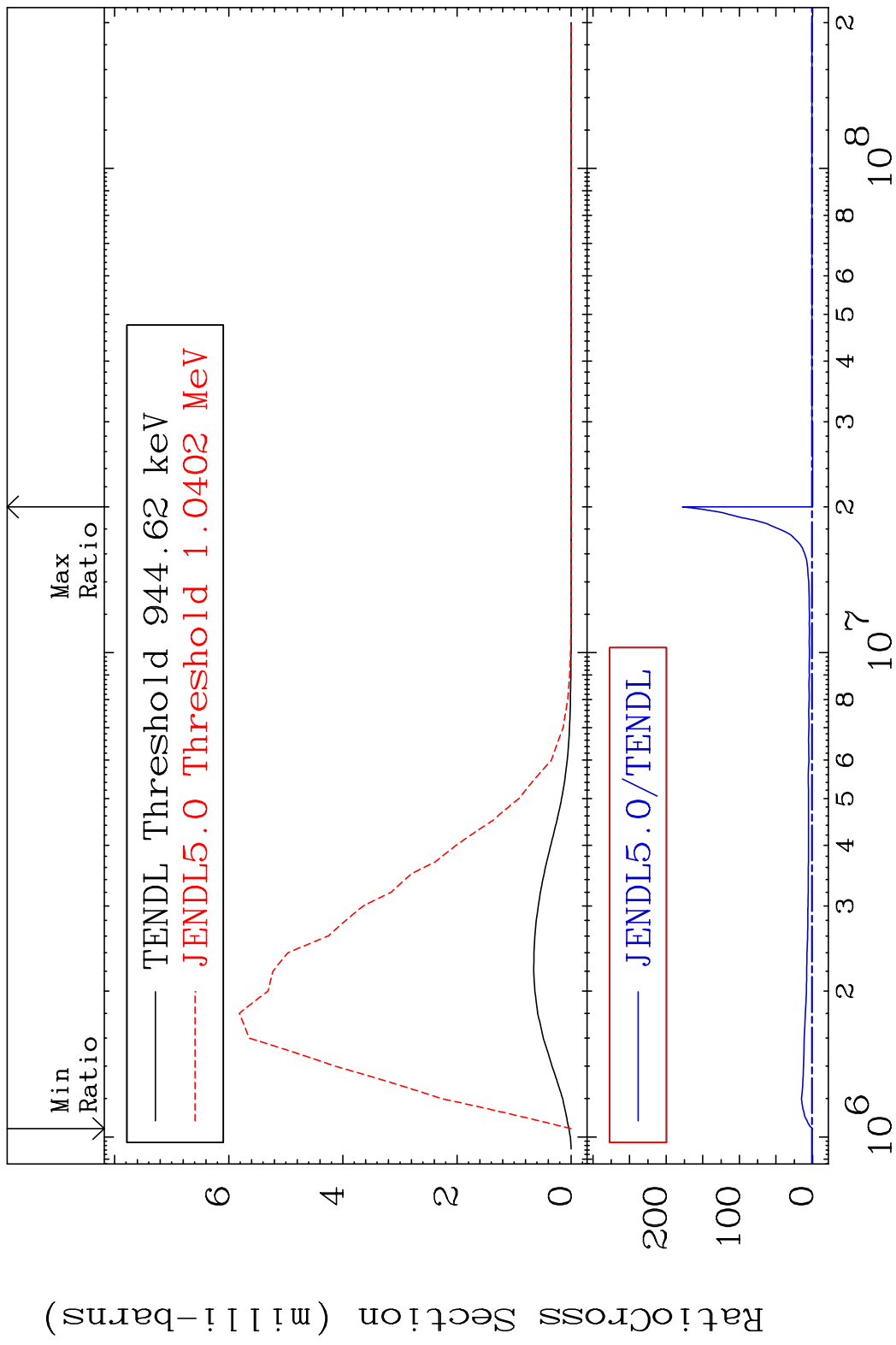
MAT 3234 MT= 72 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 8000. %



MAT 3234 MT= 73 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 7354. %

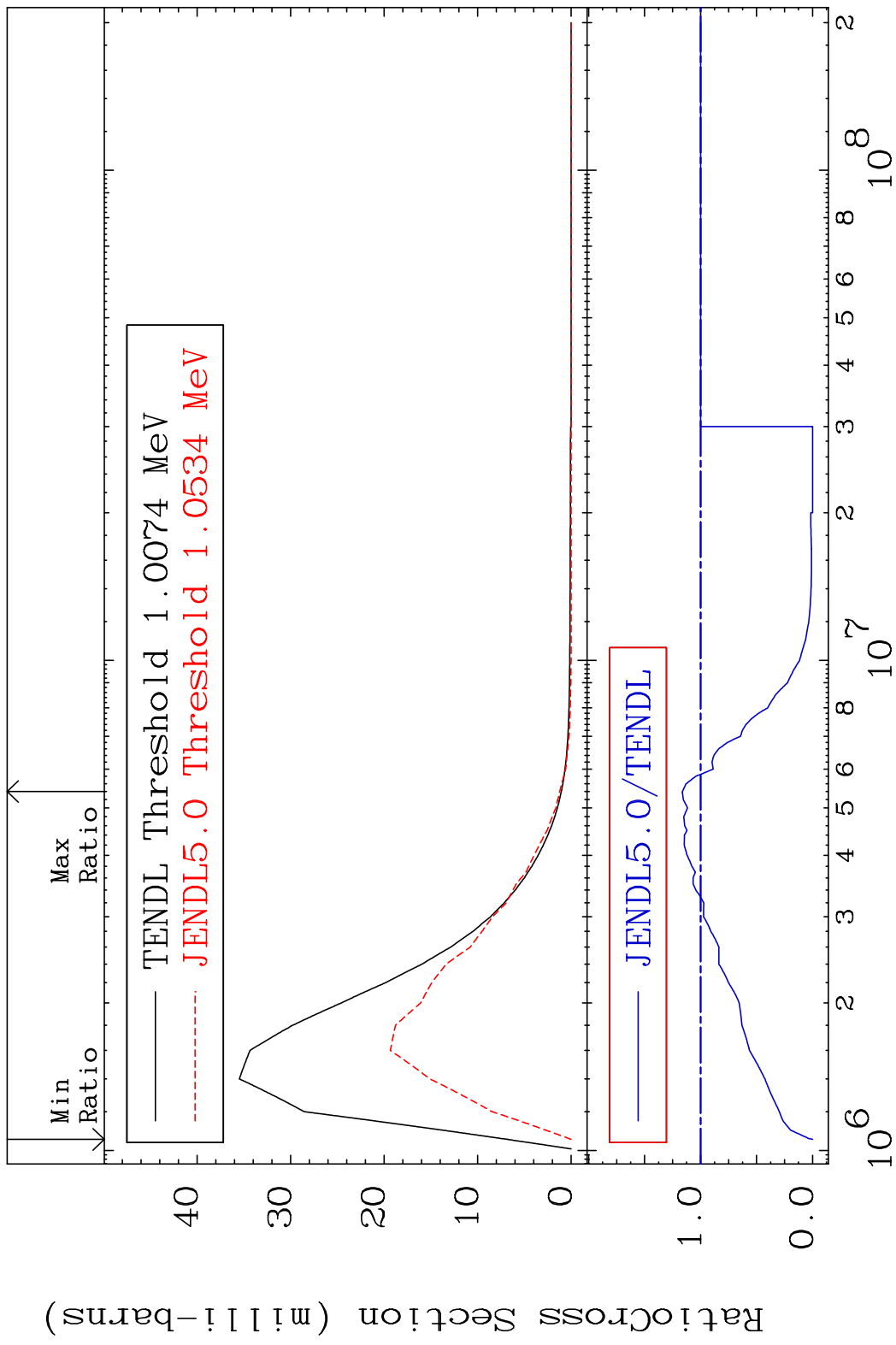


MAT 3234 MT= 74 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %

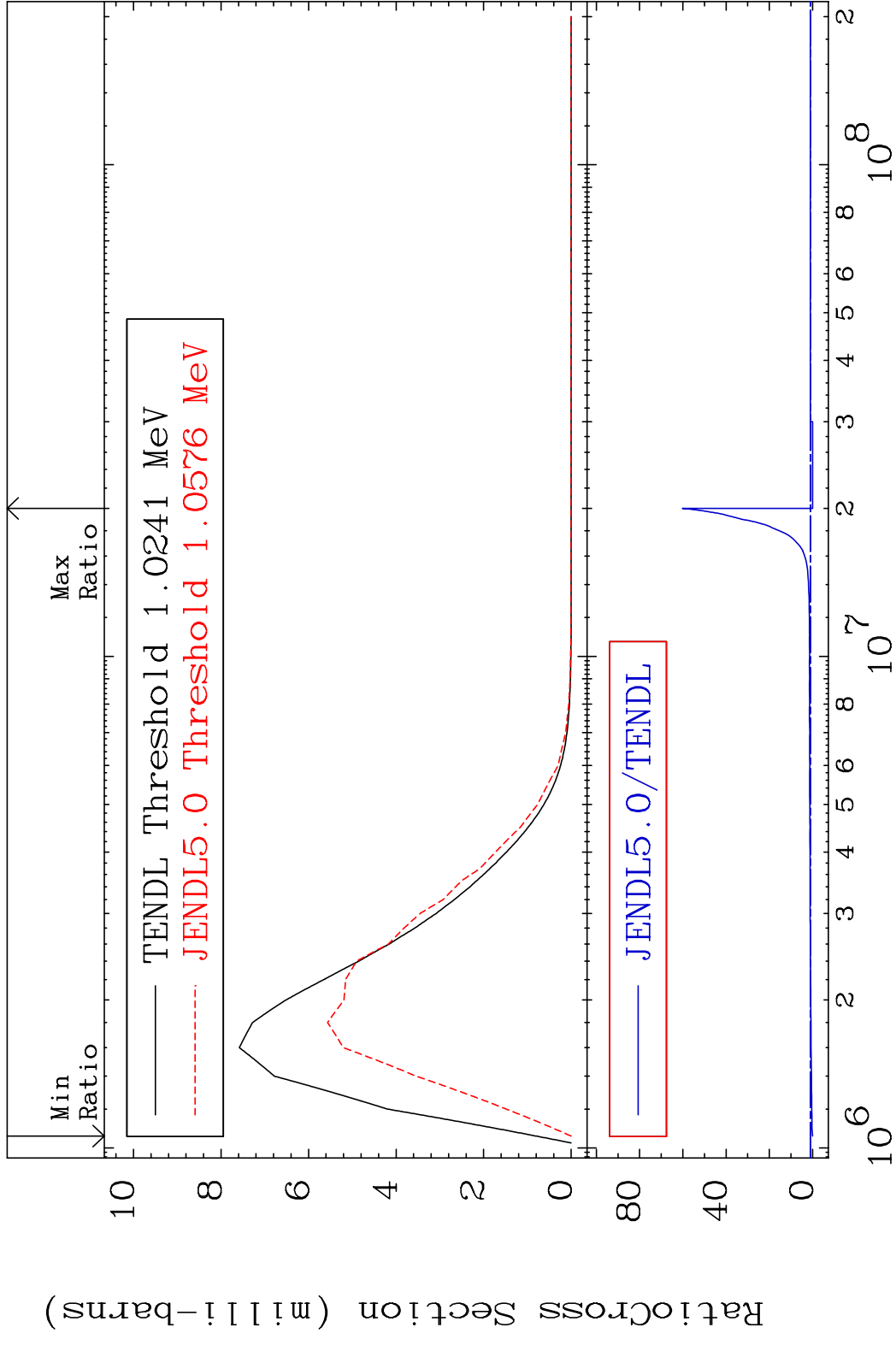


34 Incident Energy (eV) 32-Ge-73

MAT 3234 MT= 75 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 16.28 %

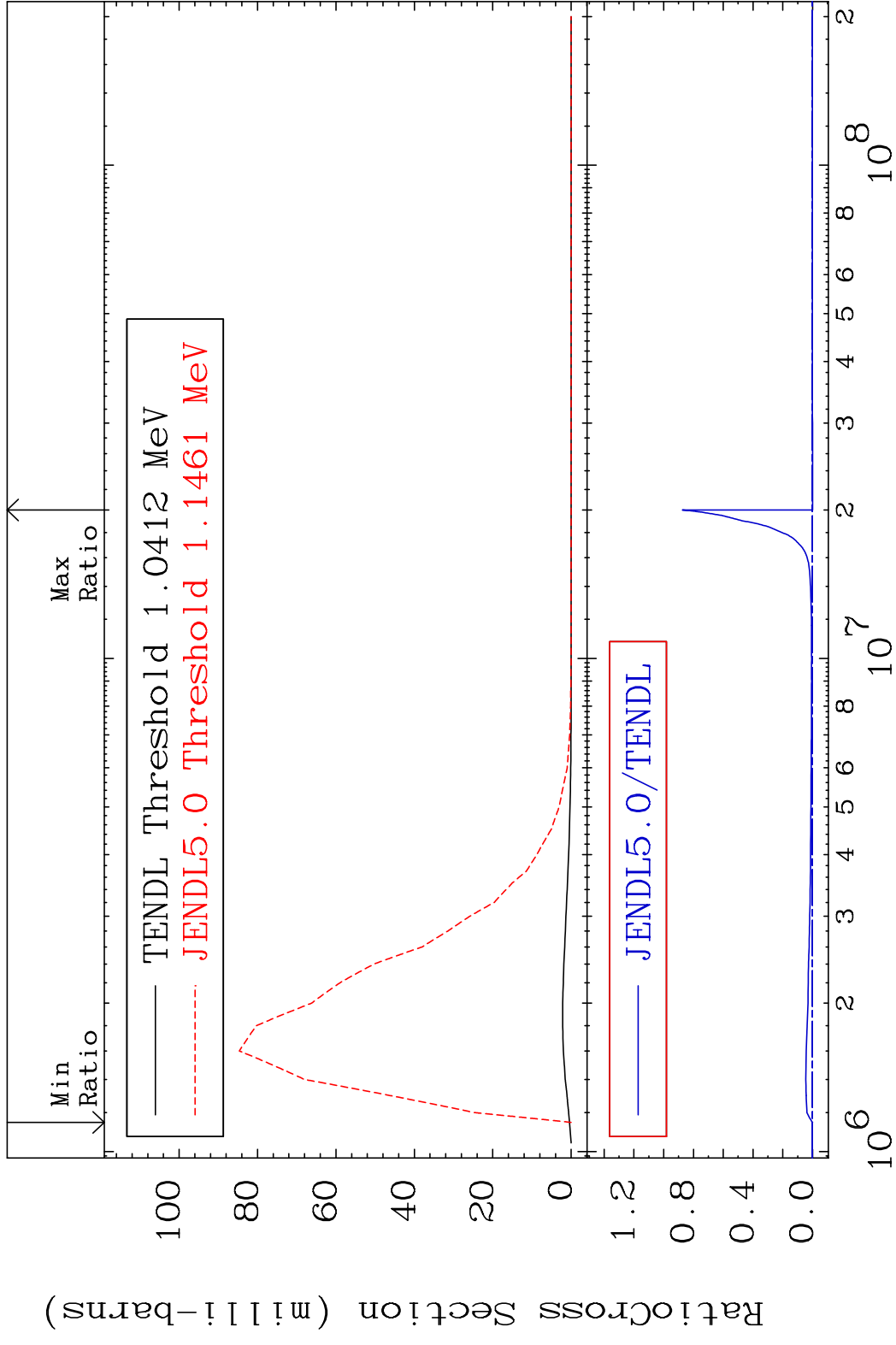


MAT 3234 MT= 76 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 5922. %

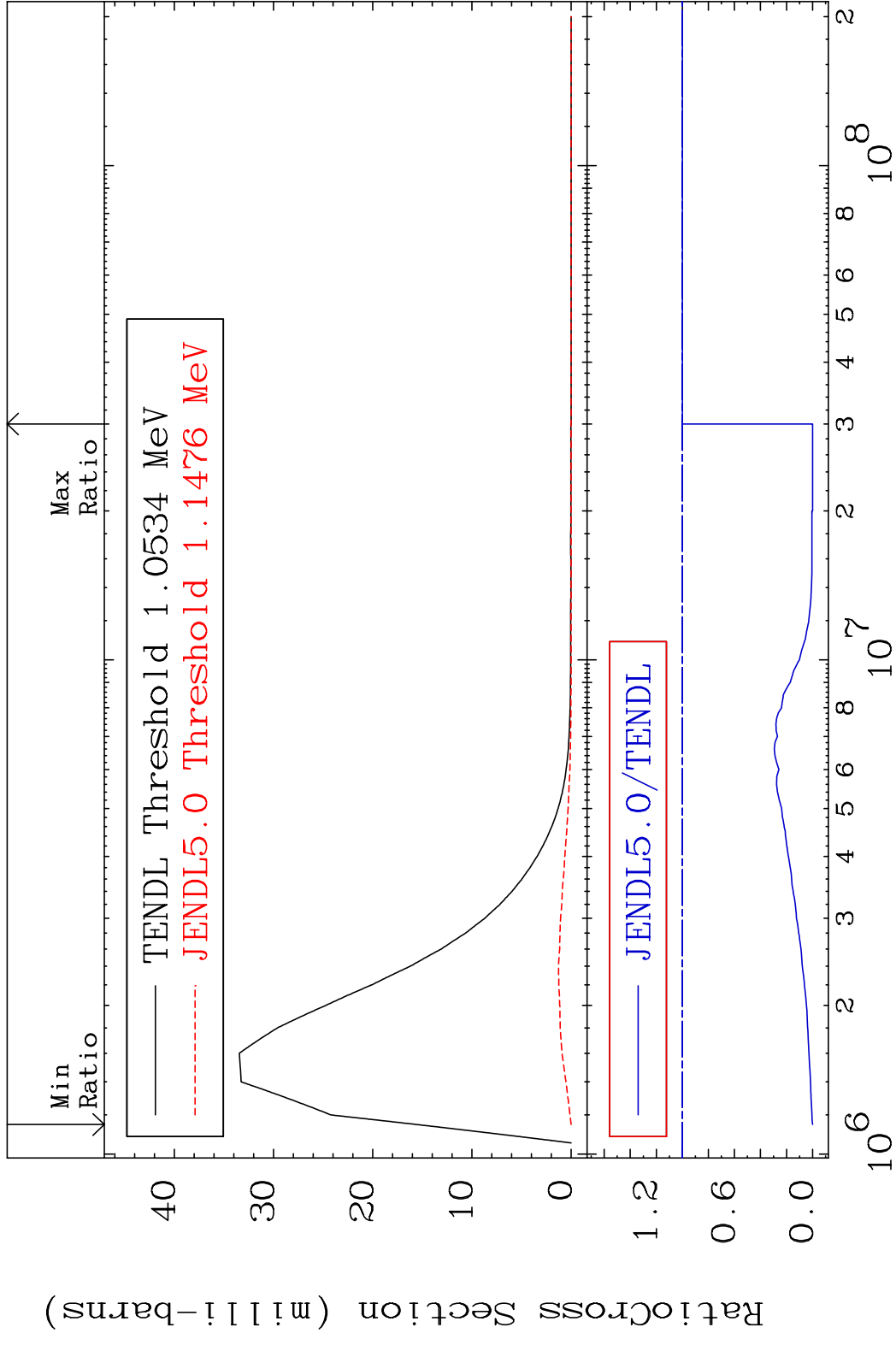


36 Incident Energy (eV) 32-Ge-73

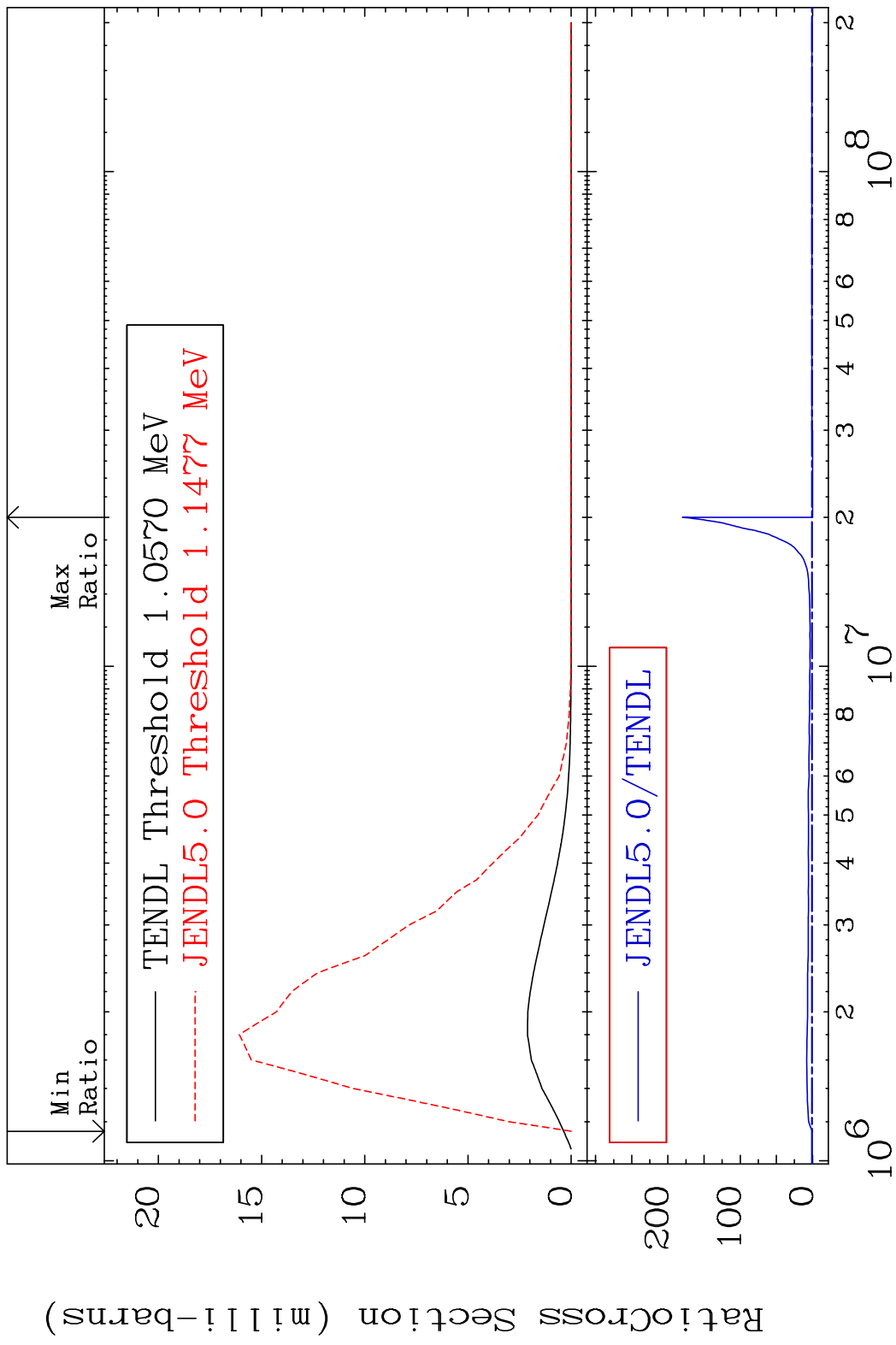
MAT 3234 MT= 77 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %



MAT 3234 MT= 78 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 0.000 %

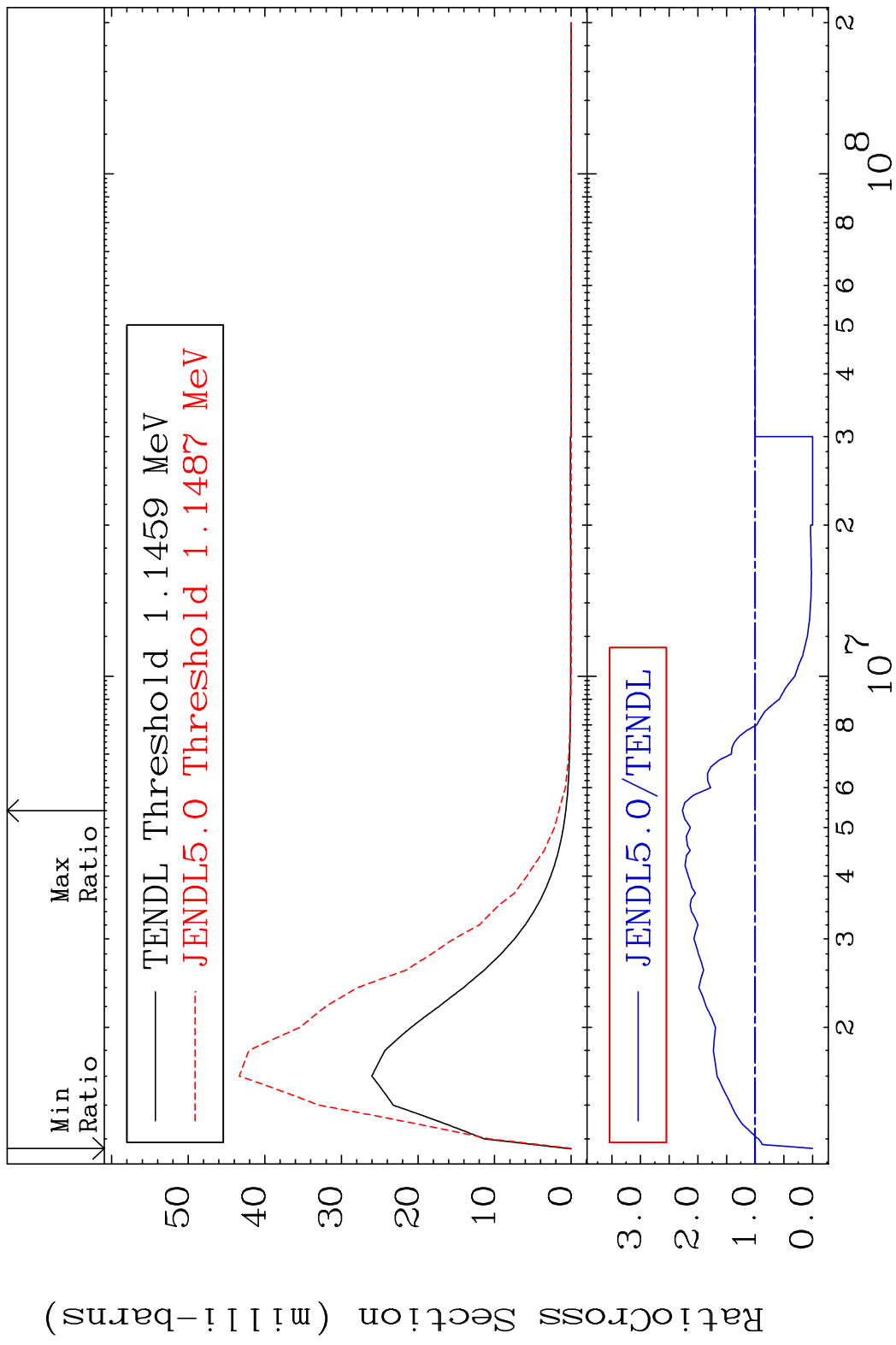


MAT 3234 MT= 79 (n, n') Level 32-Ge-73
 Cross Section -100.0 To 9999. %

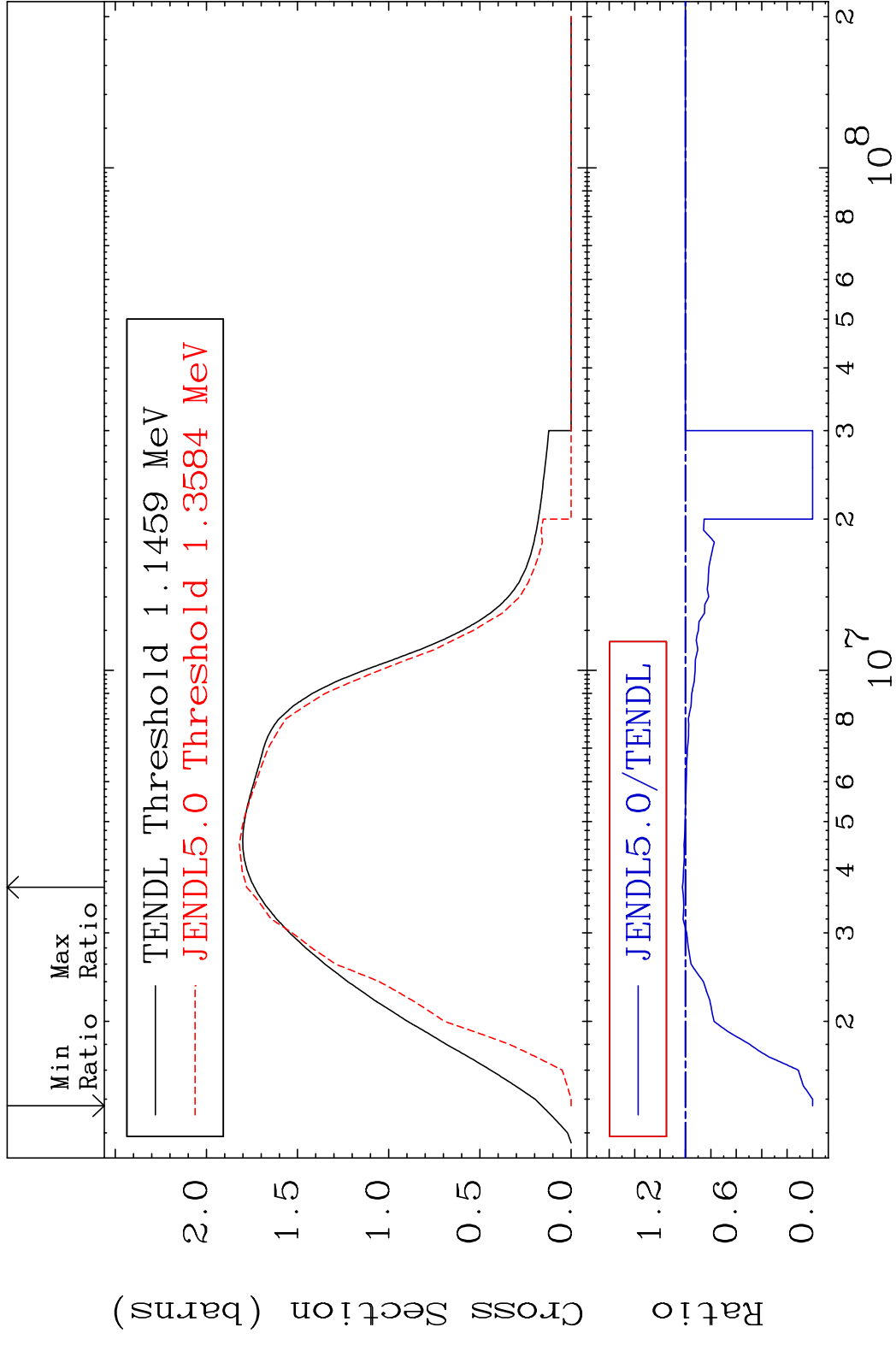


39 Incident Energy (eV) 32-Ge-73

MAT 3234 MT= 80 (n,n') Level 32-Ge-73
 Cross Section -100.0 To 127.0 %



MAT 3234 (n, n') Continuum ³²Ge-73
 Cross Section -100.0 To 2.449 %

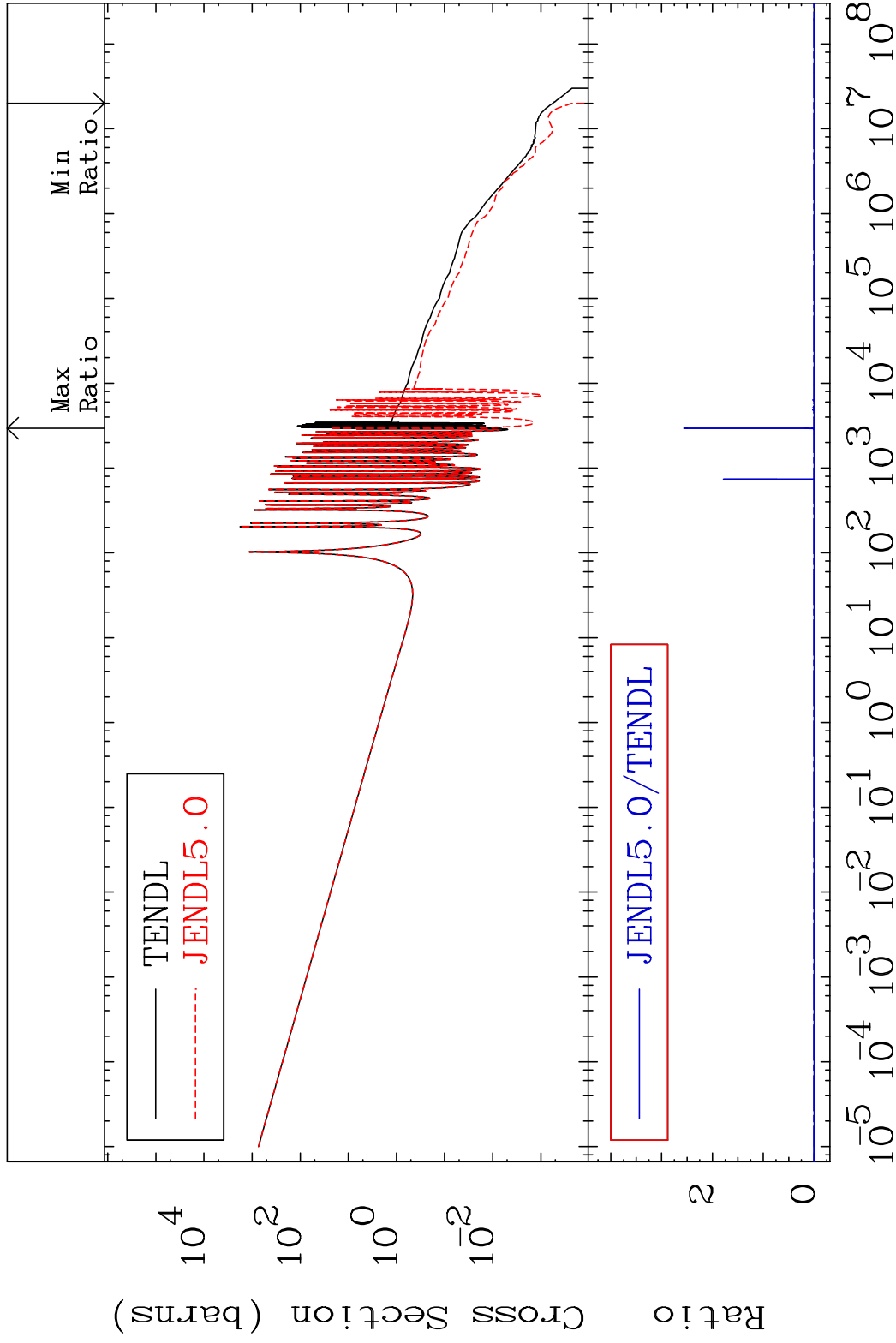


MAT 3234

(n, γ)

32-Ge-73

Cross Section -100.0 To 9999. %

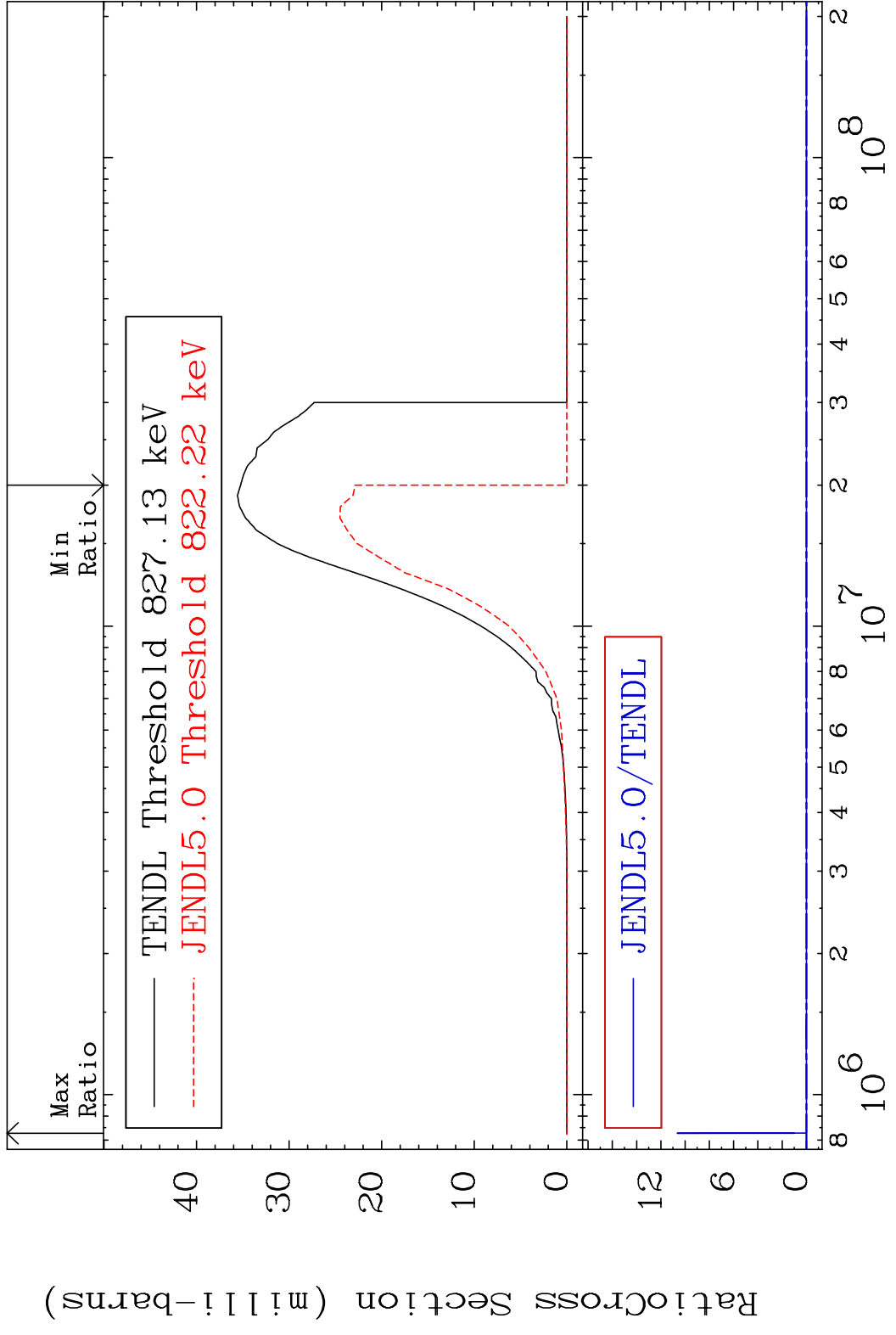


42

Incident Energy (eV)

32-Ge-73

MAT 3234 (n,p) 32-Ge-73
 Cross Section -100.0 To 9999. %



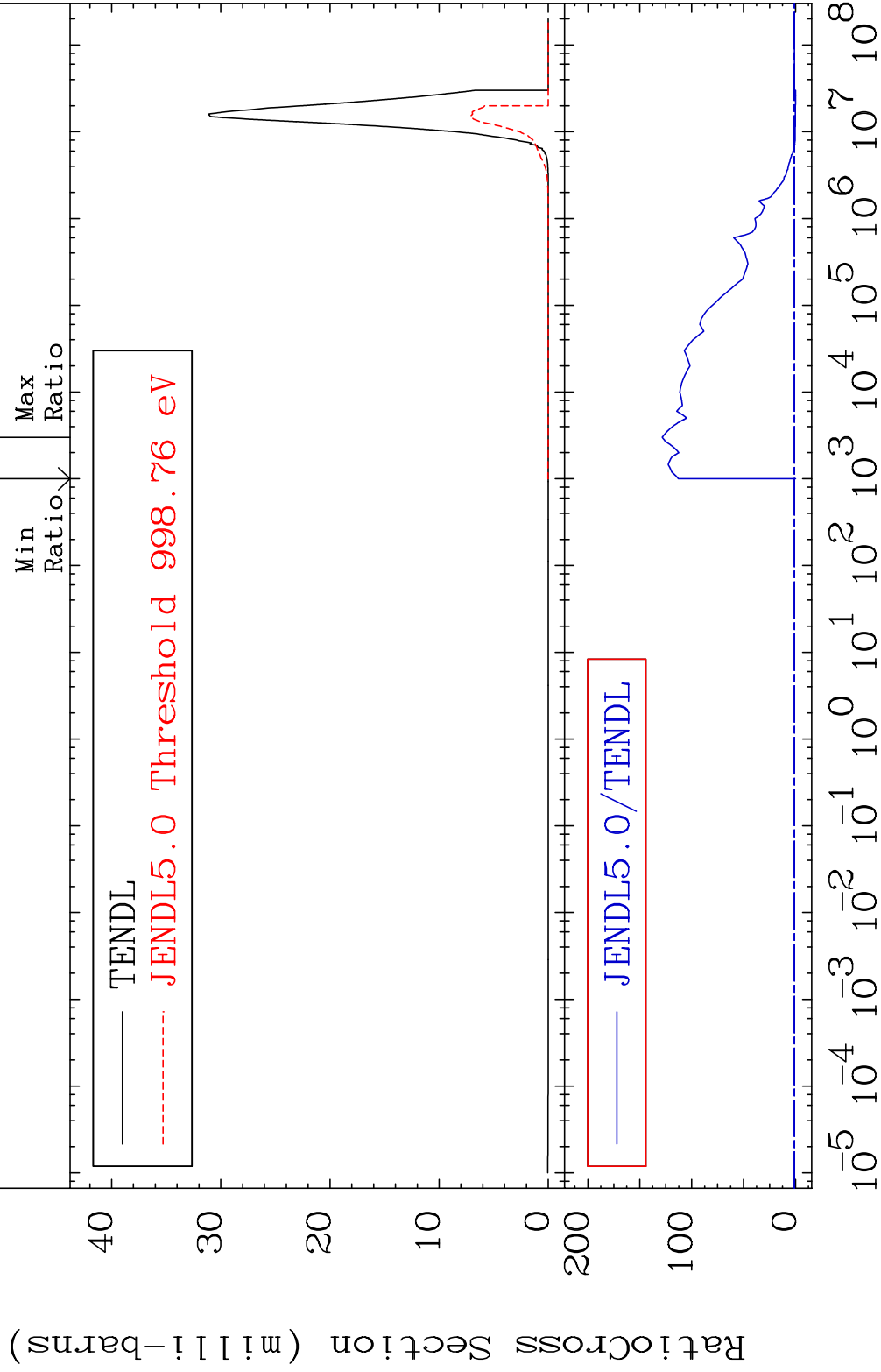
43 Incident Energy (eV) 32-Ge-73

MAT 3234

(n, α)

32-Ge-73

Cross Section -100.0 To 9999. %



44

Incident Energy (eV)

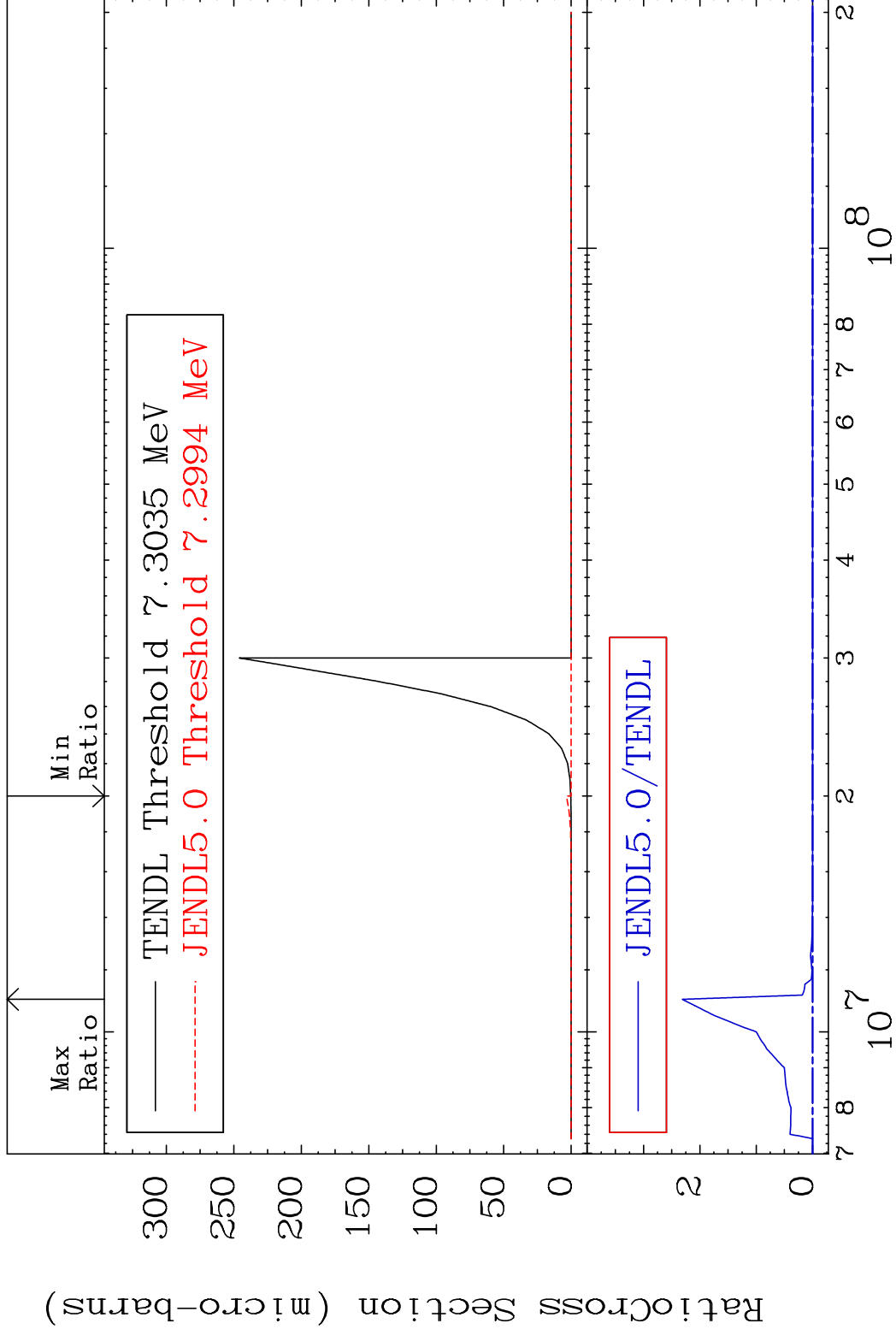
32-Ge-73

MAT 3234

(n,p) α

32-Ge-73

Cross Section -100.0 To 9999. %



45

Incident Energy (eV)

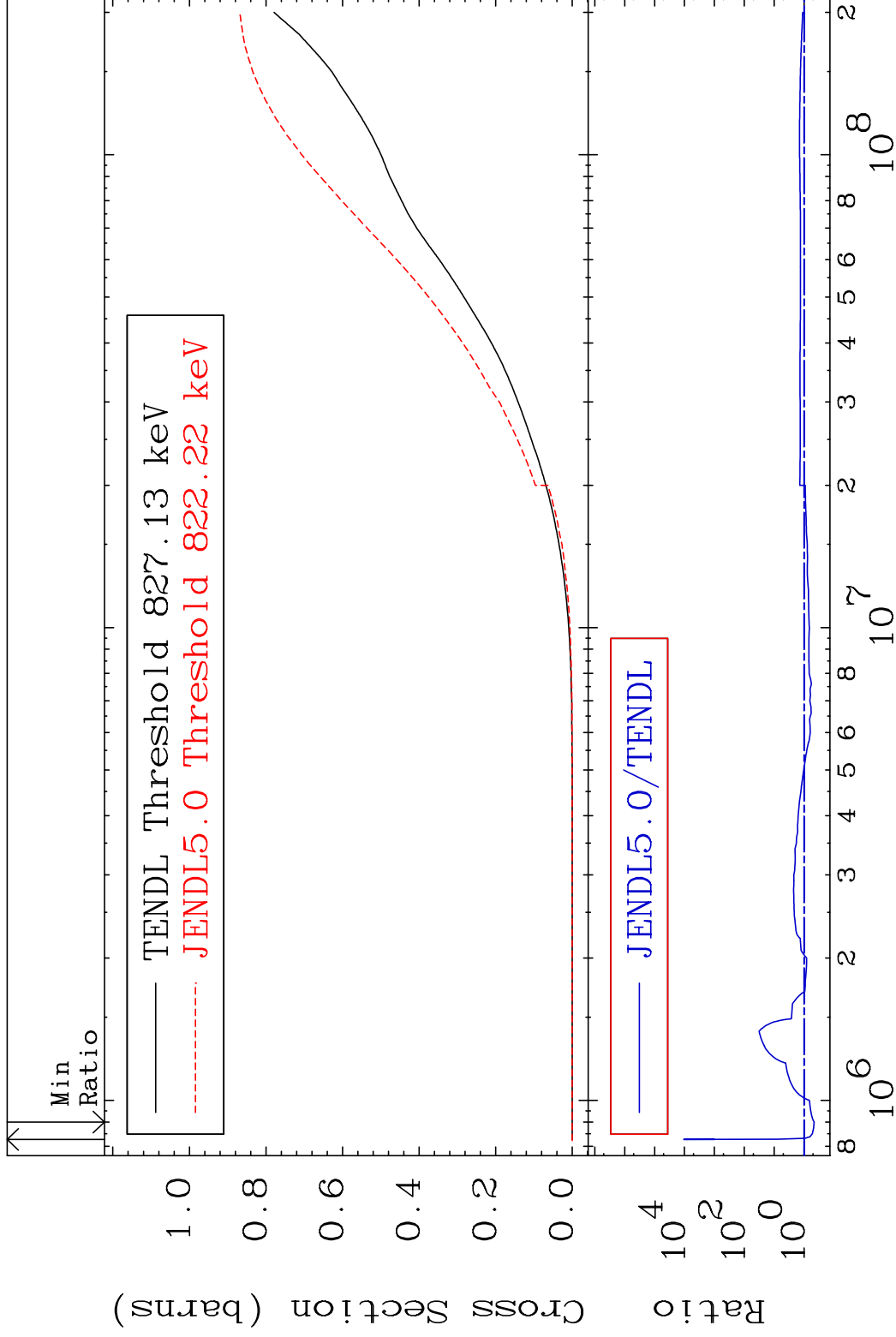
32-Ge-73

MAT 3234

Hydrogen Production

32-Ge-73

Cross Section -53.67 To 9999. %



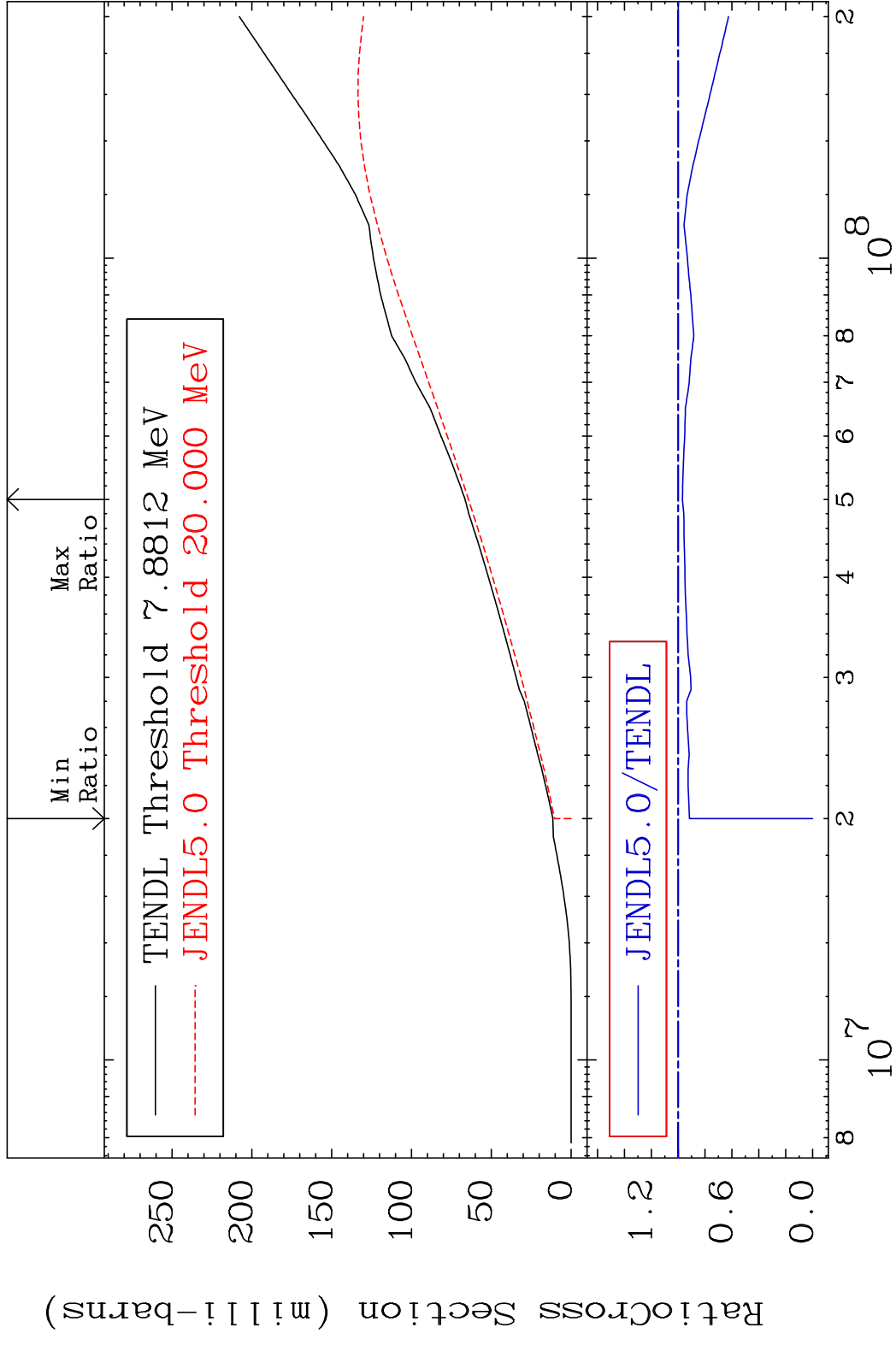
46

Incident Energy (eV)

32-Ge-73

MAT 3234

Deuterium Production $^{32}\text{Ge-73}$
Cross Section -100.0 To -3.111%

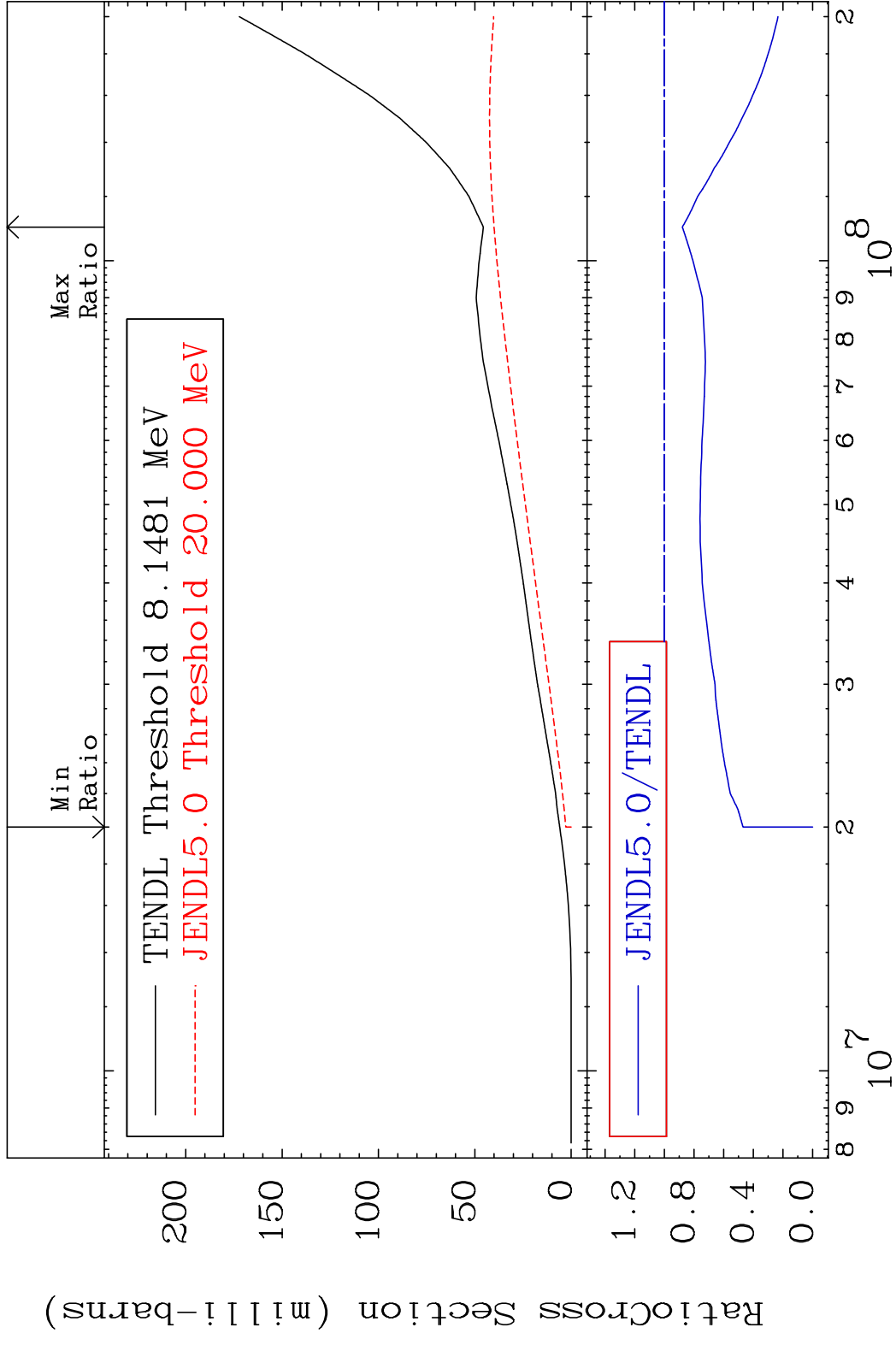


47

Incident Energy (eV)

$^{32}\text{Ge-73}$

MAT 3234 Tritium Production $^{32}\text{Ge-73}$
 Cross Section -100.0 To -12.14%

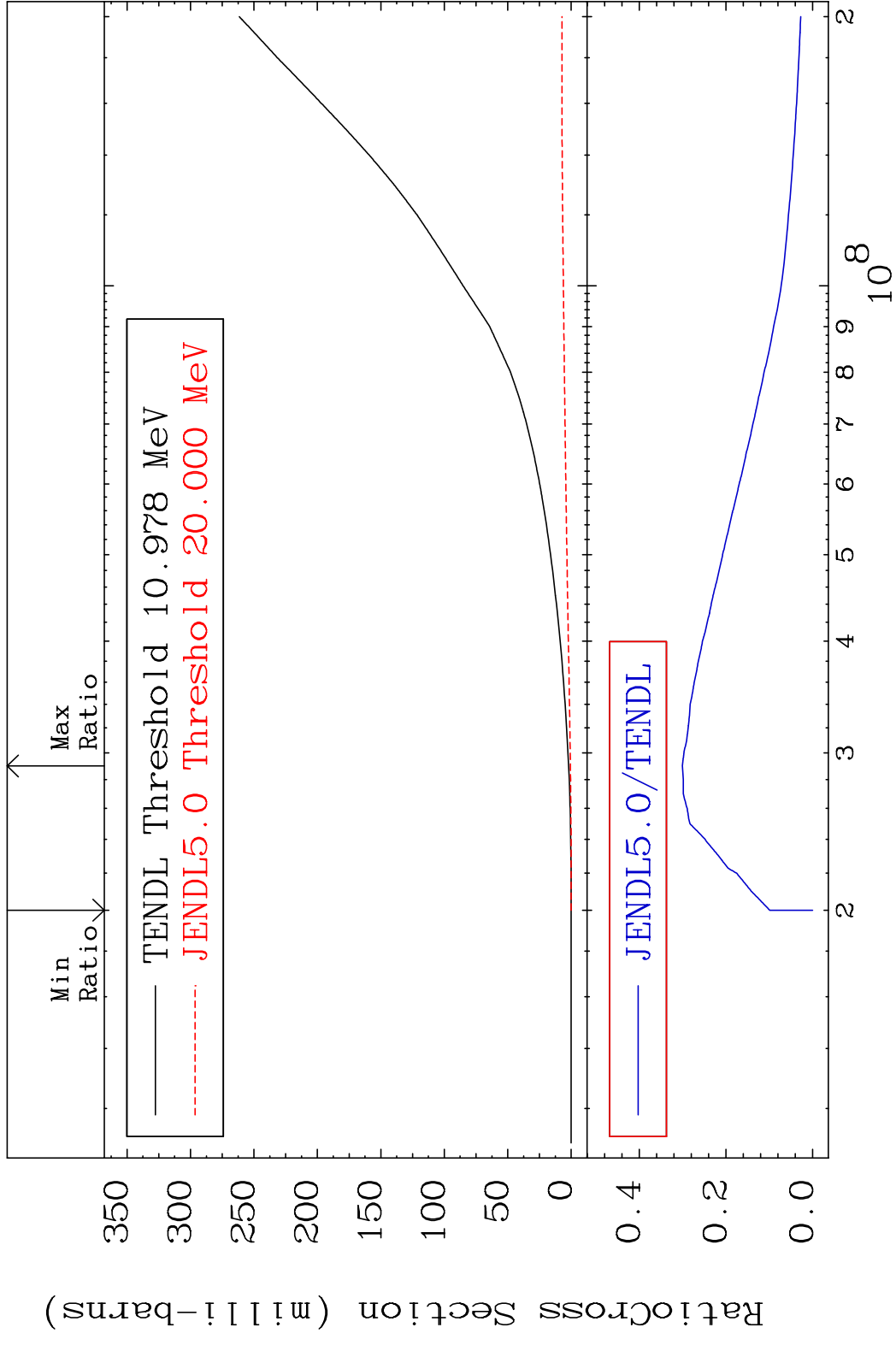


MAT 3234

He-3 Production

32-Ge-73

Cross Section -100.0 To -69.93%

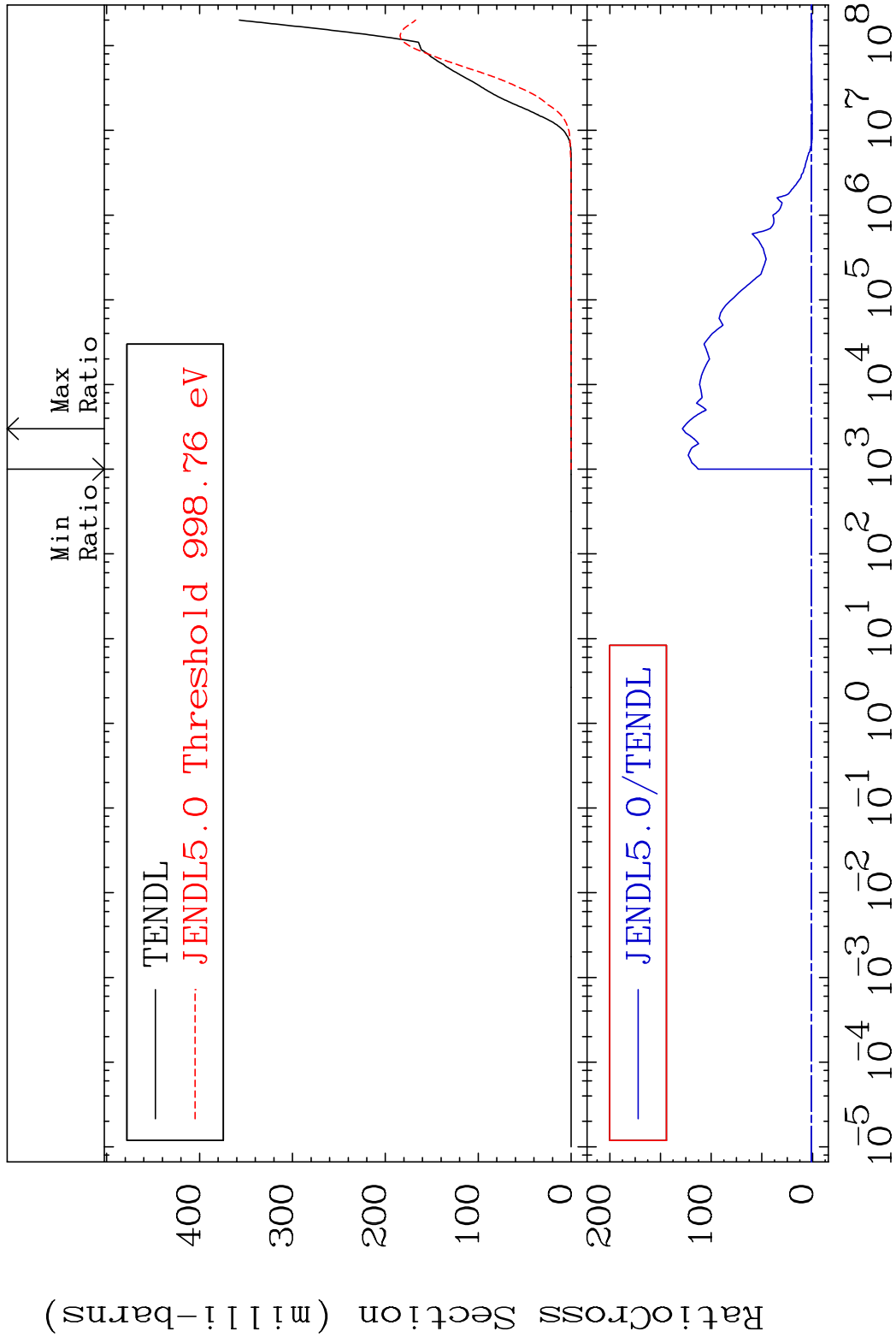


MAT 3234

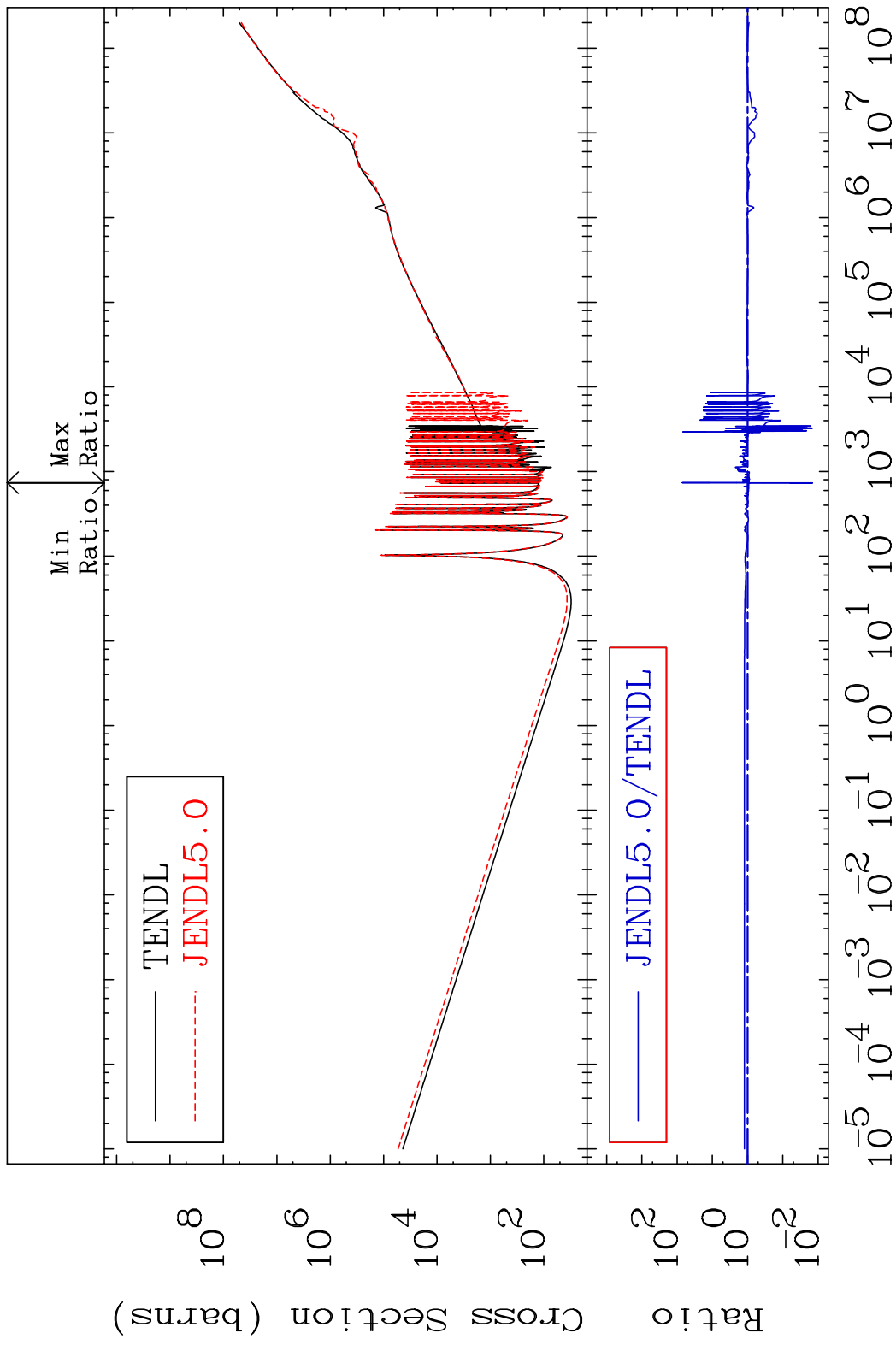
He-4 Production

32-Ge-73

Cross Section -100.0 To 9999. %



MAT 3234 Kerma total (eV-barns) 32-Ge-73
 Cross Section -98.57 To 7008. %

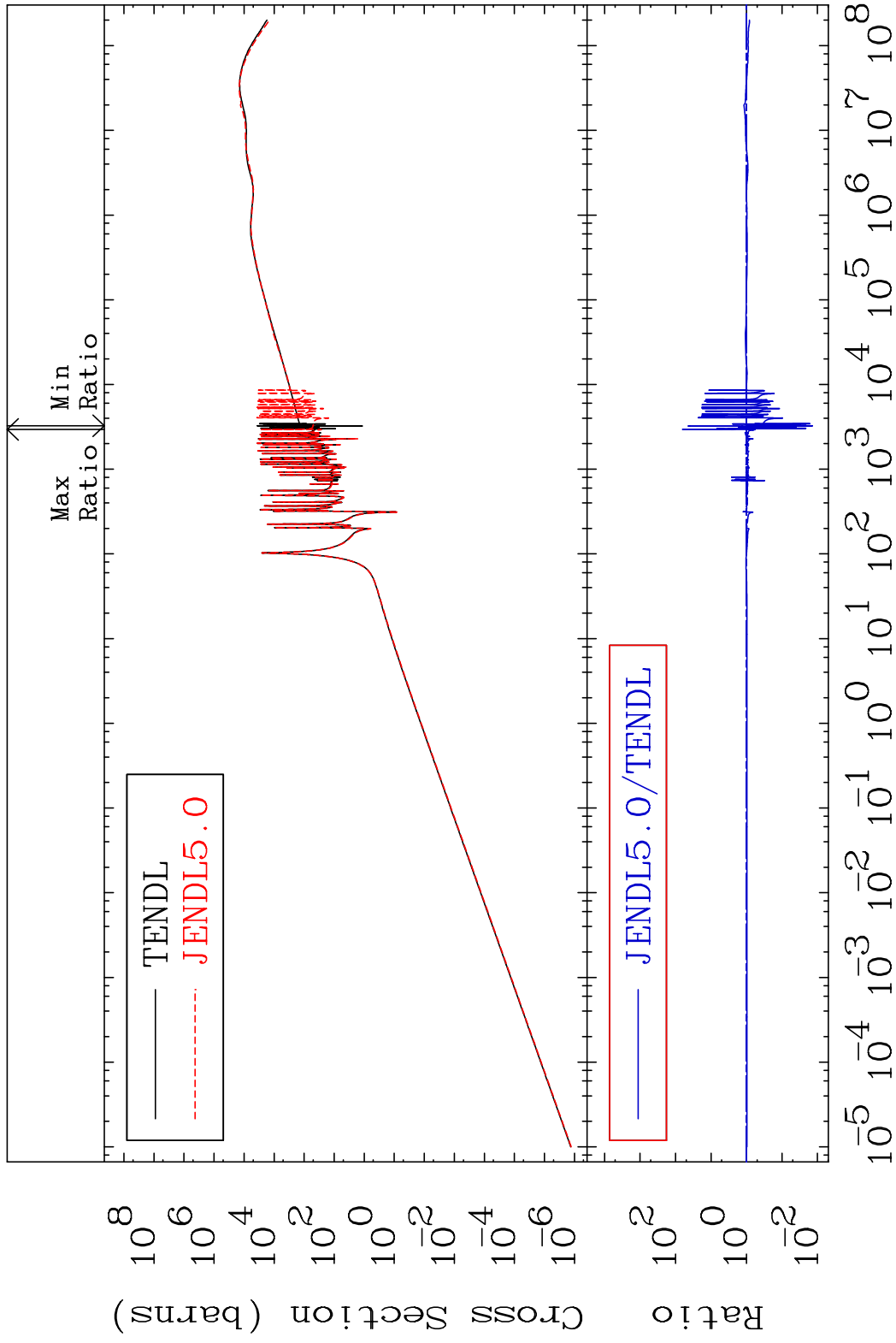


MAT 3234

Kerma elastic

32-Ge-73

Cross Section -98.62 To 6320. %

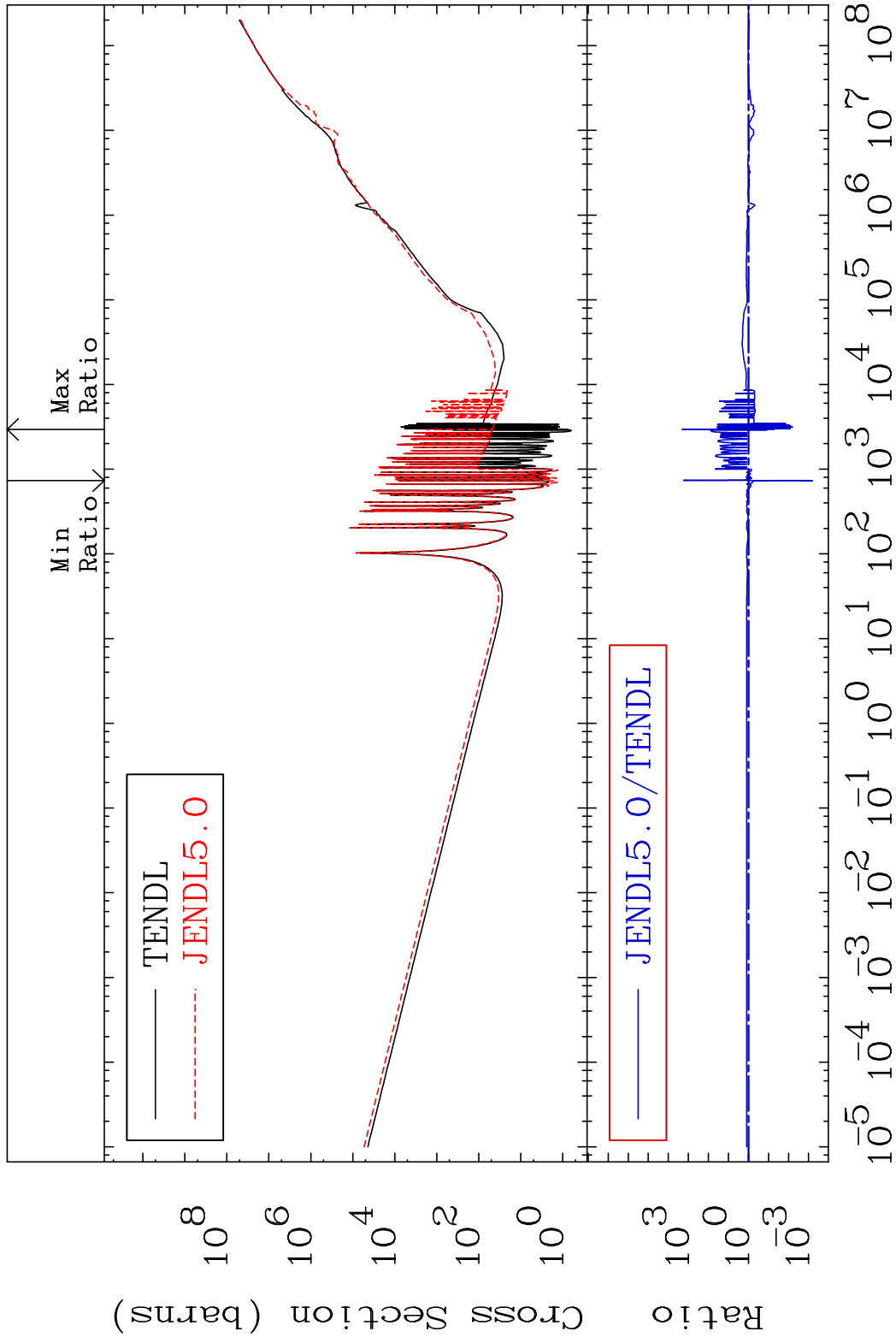


52

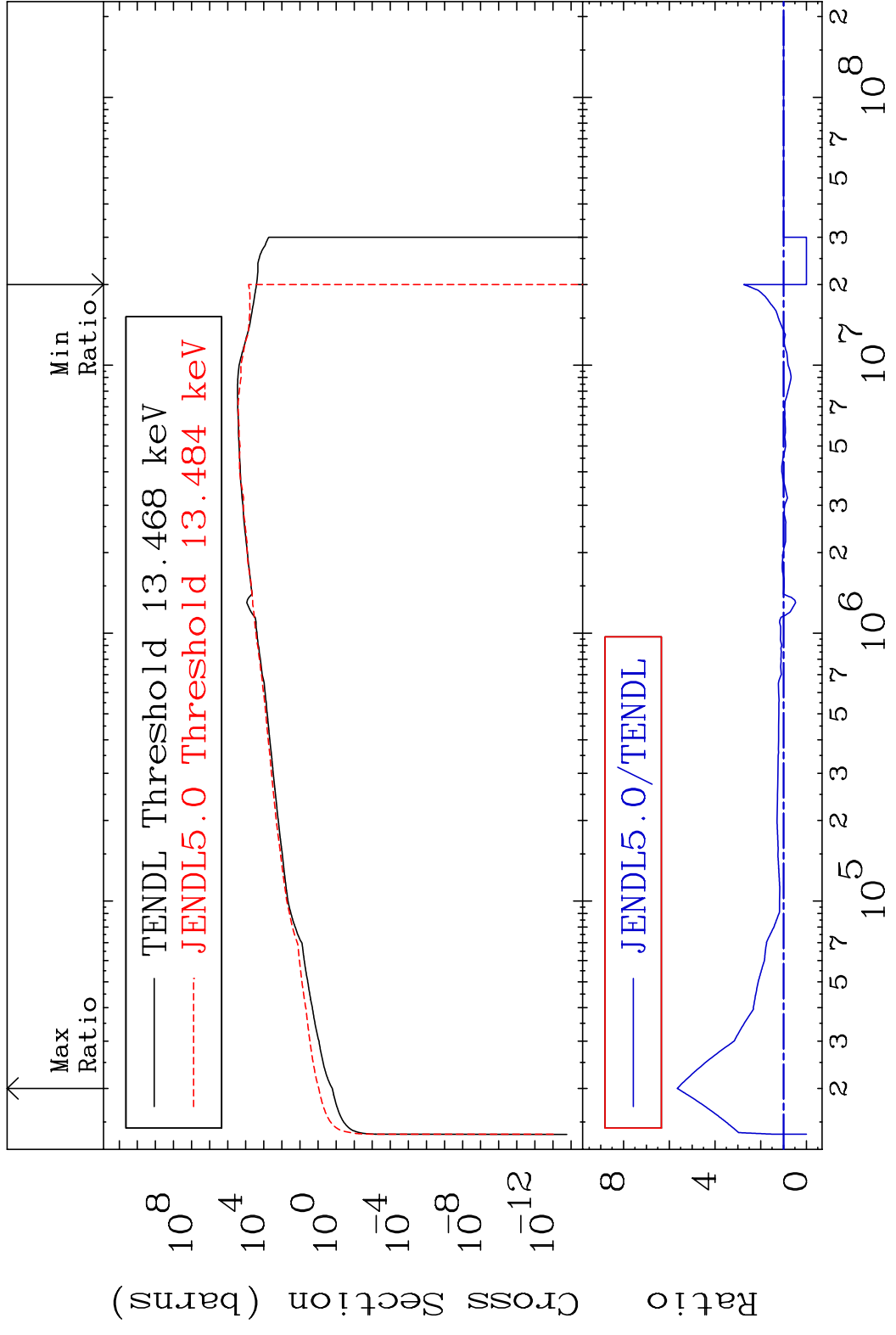
Incident Energy (eV)

32-Ge-73

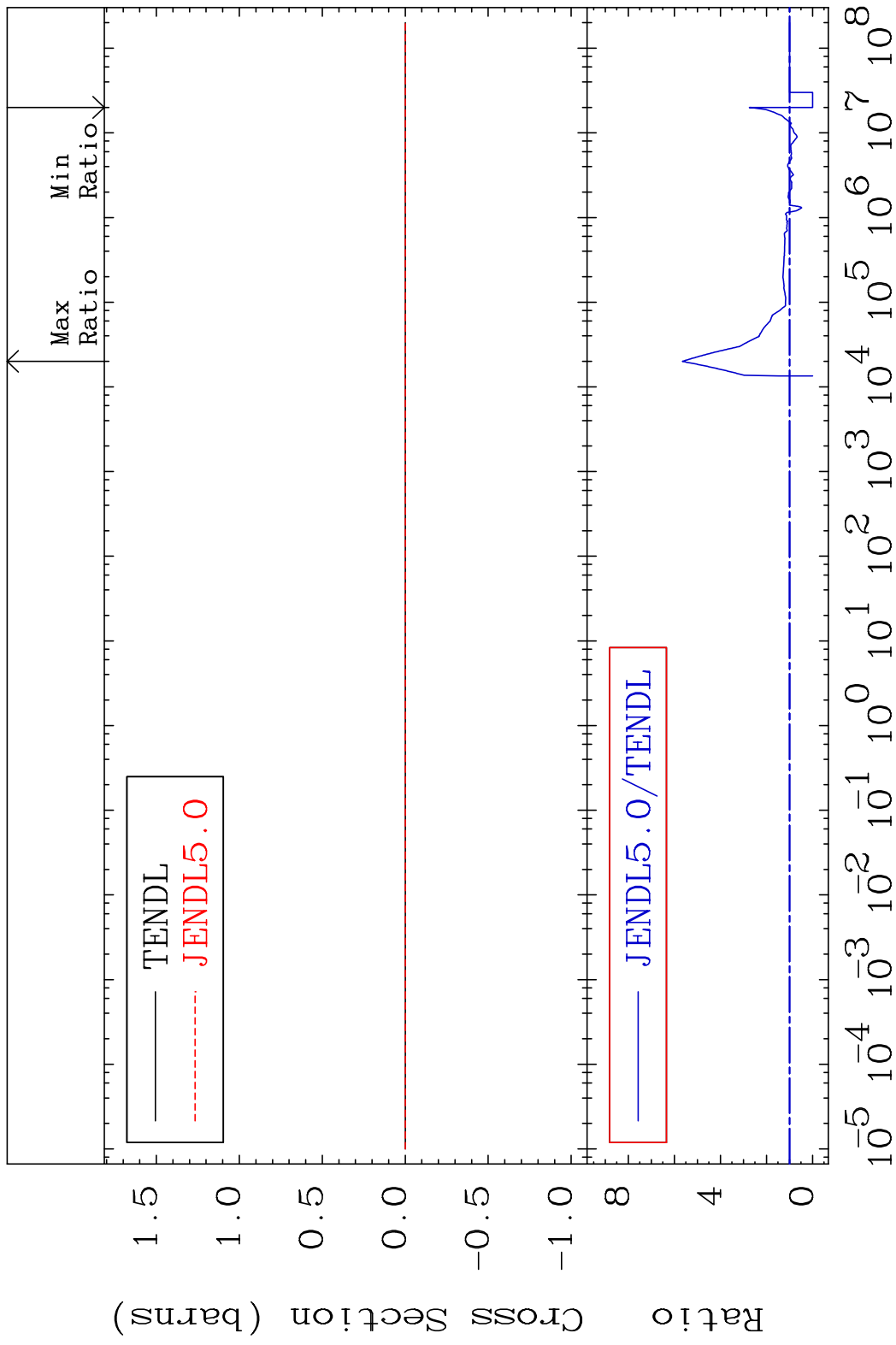
MAT 3234 Kerma non-elastic (all but mt2) 32-Ge-73
 Cross Section -99.94 To 9999. %



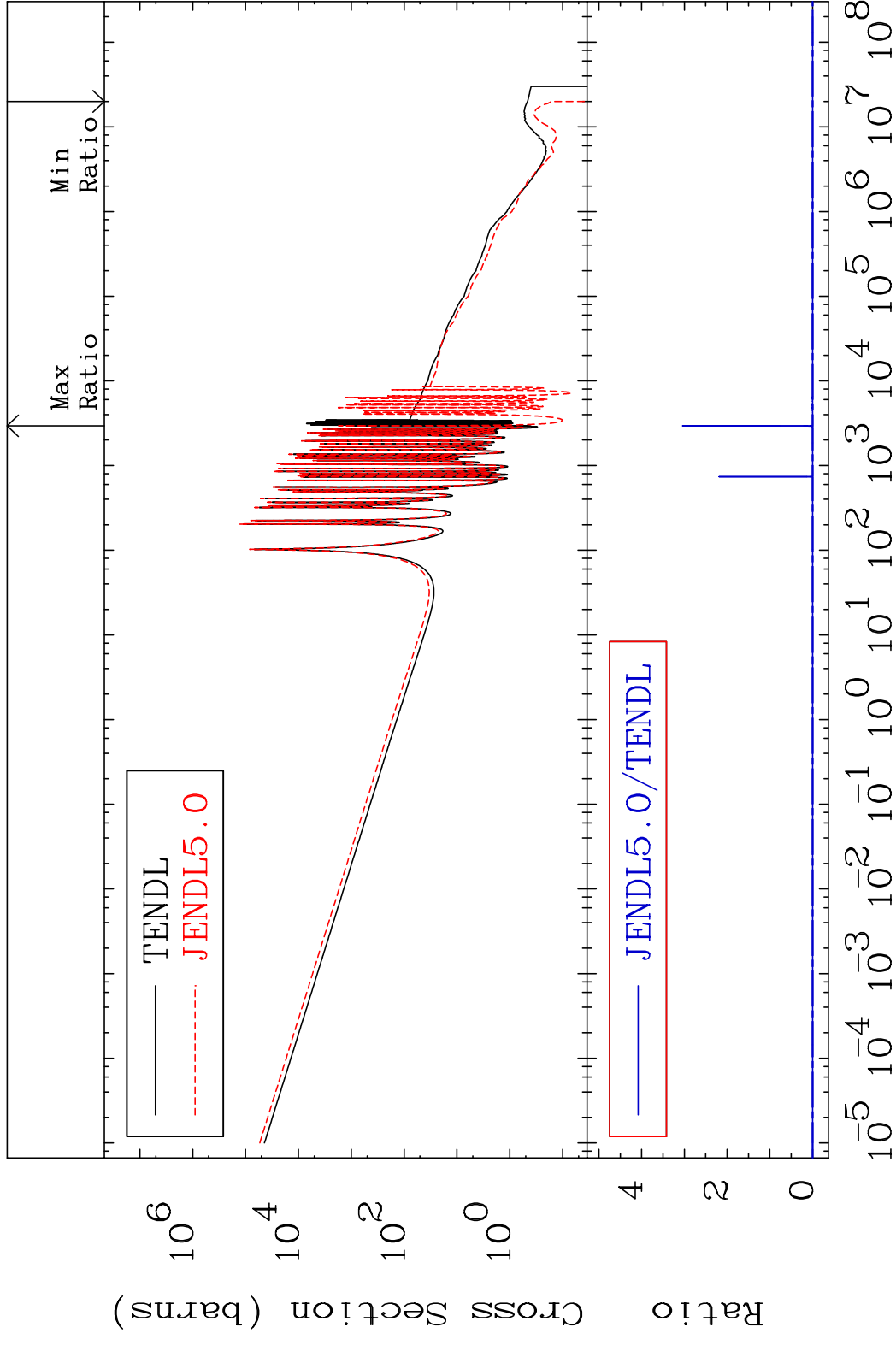
MAT 3234 Kerma inelastic (mt51-91) 32-Ge-73
 Cross Section -100.0 To 465.3 %



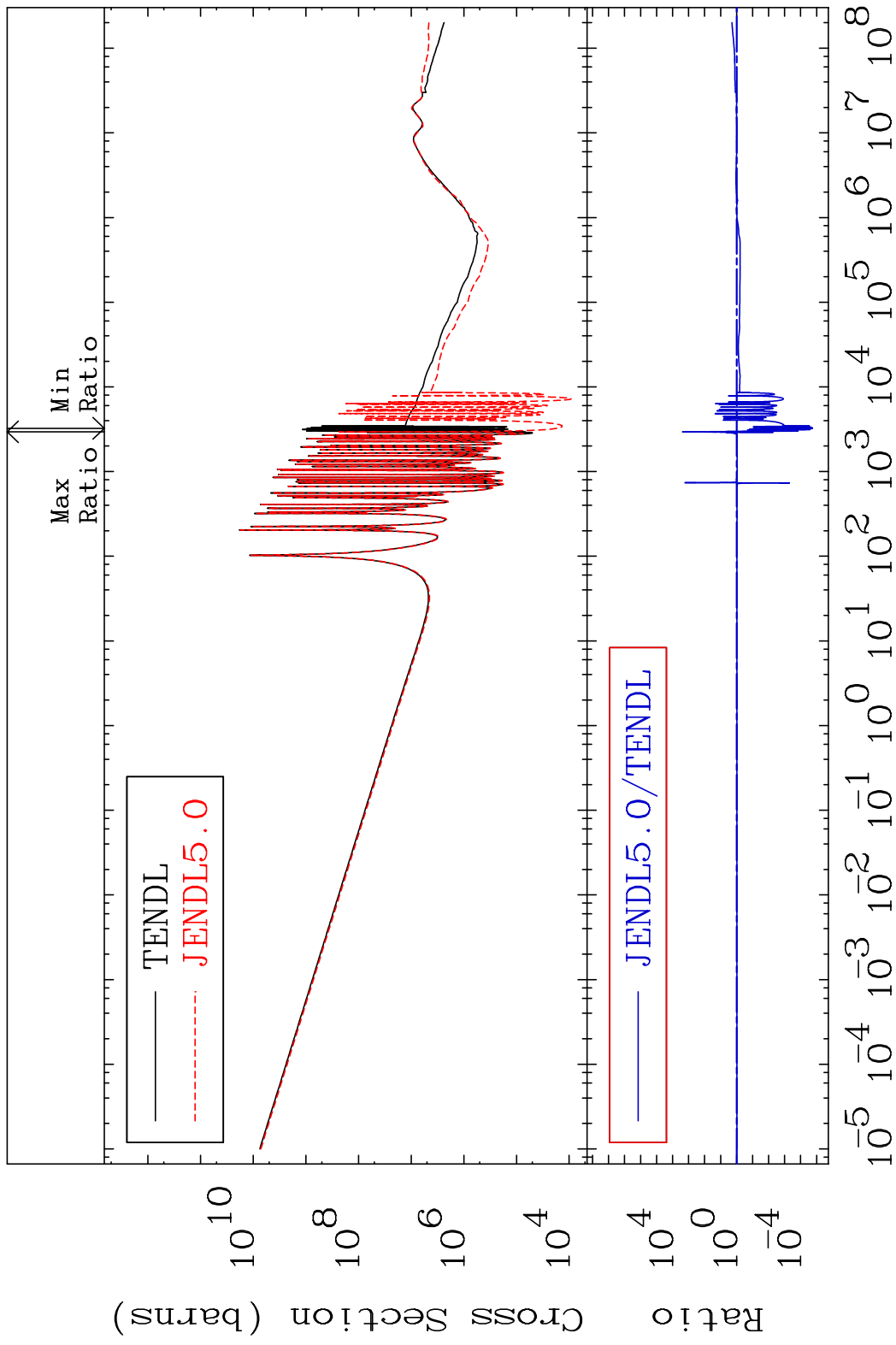
MAT 3234 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-73
 Cross Section -100.0 To 465.3 %



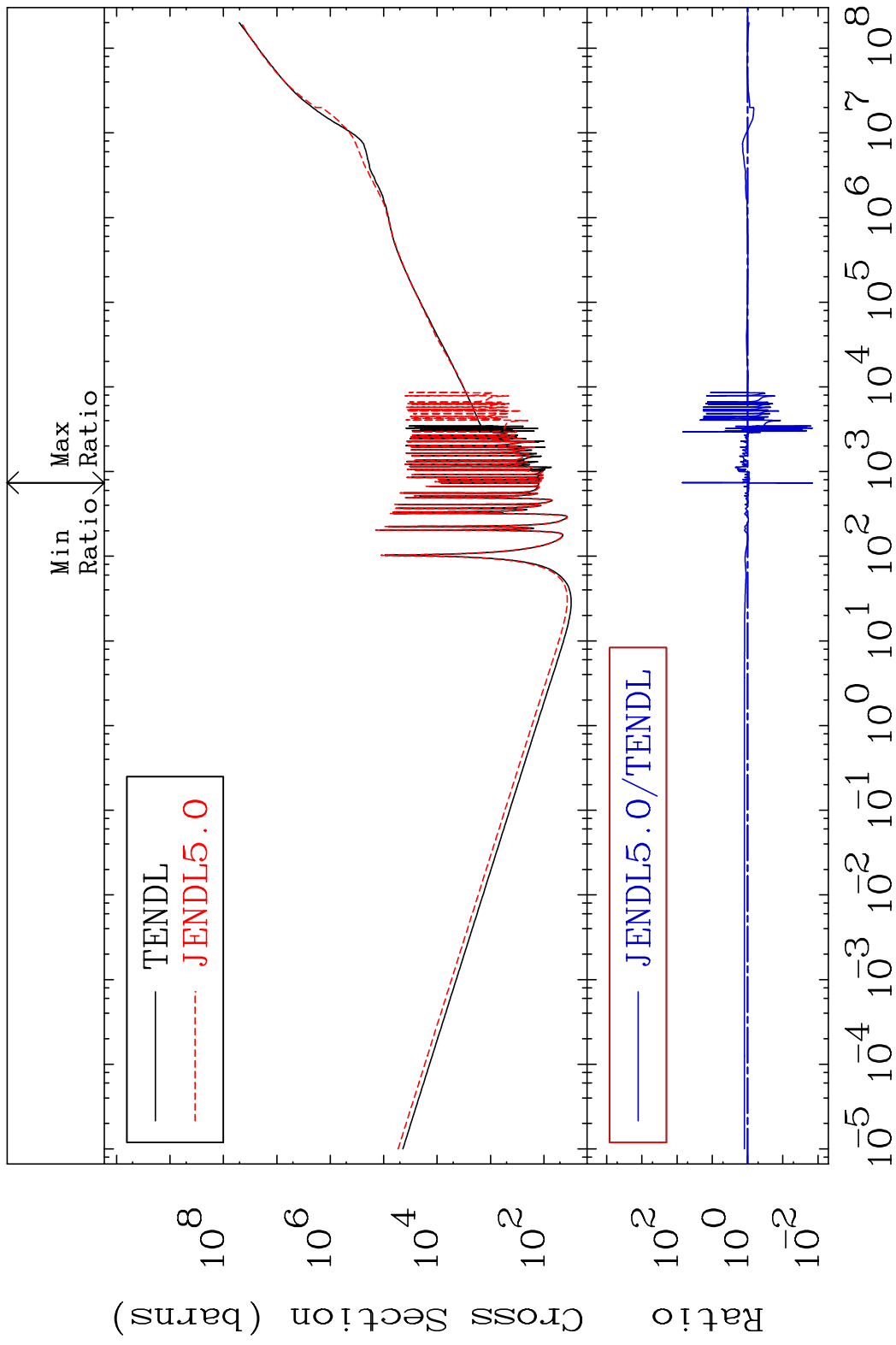
MAT 3234 Kerma capture (mt102) 32-Ge-73
 Cross Section -100.0 To 9999. %



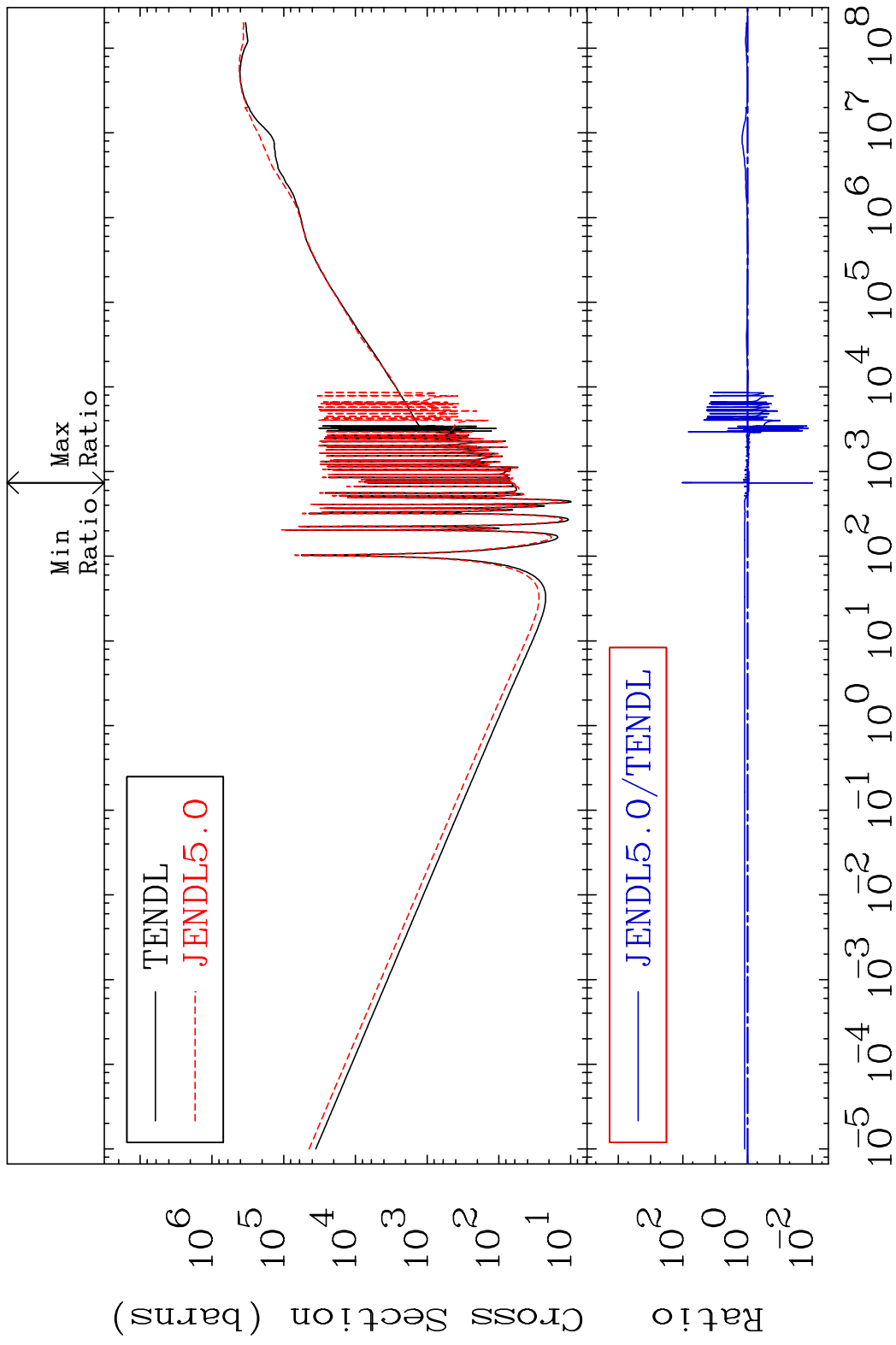
MAT 3234 Total photon (eV-barns) 32-Ge-73
 Cross Section -100.0 To 9999. %



MAT 3234 Total kinematic kerma (high limit) 32-Ge-73
 Cross Section -98.57 To 7008. %



MAT 3234 Dpa total (eV-barns) 32-Ge-73
 Cross Section -99.03 To 9999. %



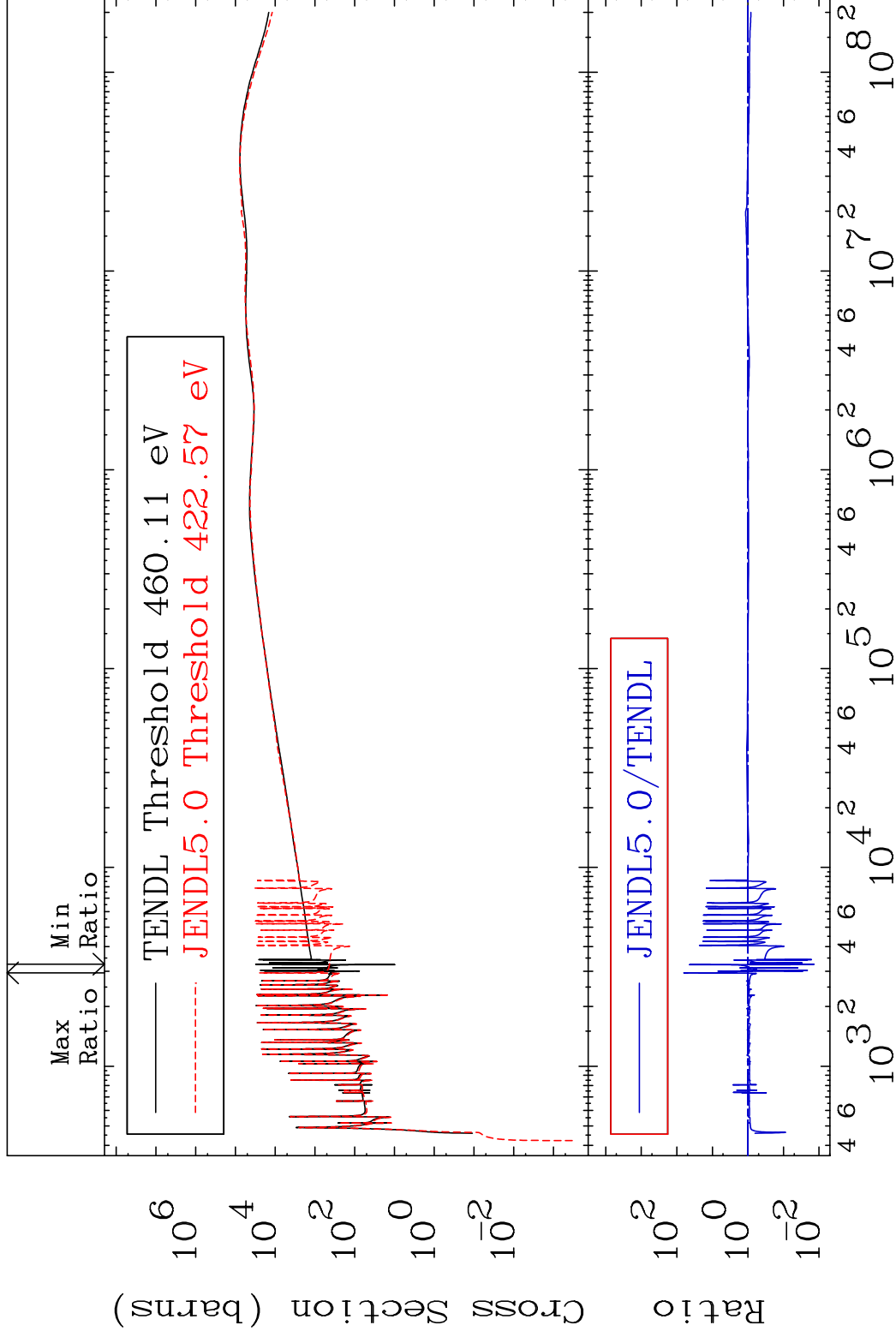
59 Incident Energy (eV) 32-Ge-73

MAT 3234

Dpa elastic (mt2)

32-Ge-73

Cross Section -98.62 To 6320. %

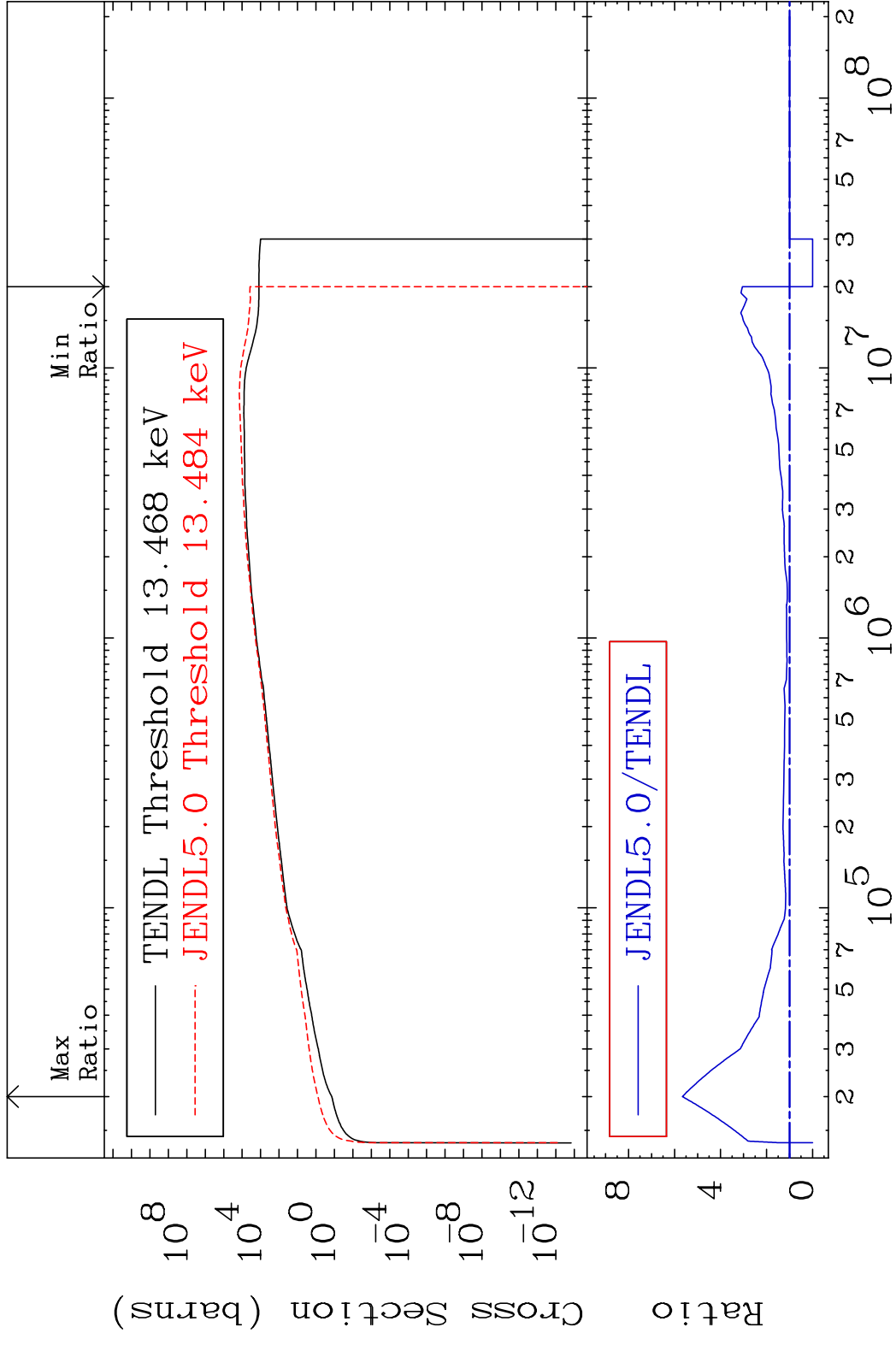


60

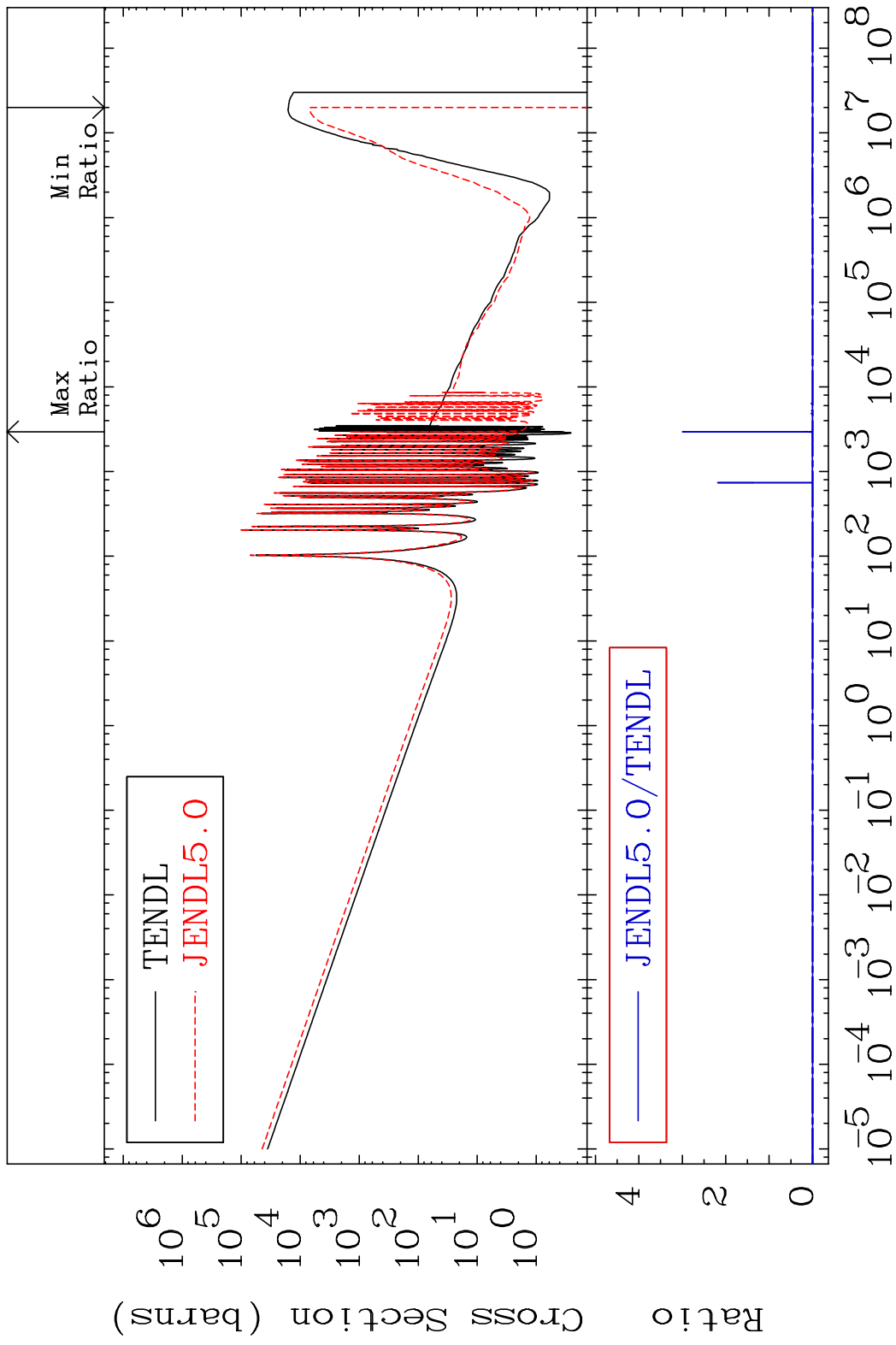
Incident Energy (eV)

32-Ge-73

MAT 3234 Dpa inelastic (mt51-91) 32-Ge-73
 Cross Section -100.0 To 466.1 %



MAT 3234 Dpa disappearance (mt102 -120) 32-Ge-73
 Cross Section -100.0 To 9999. %

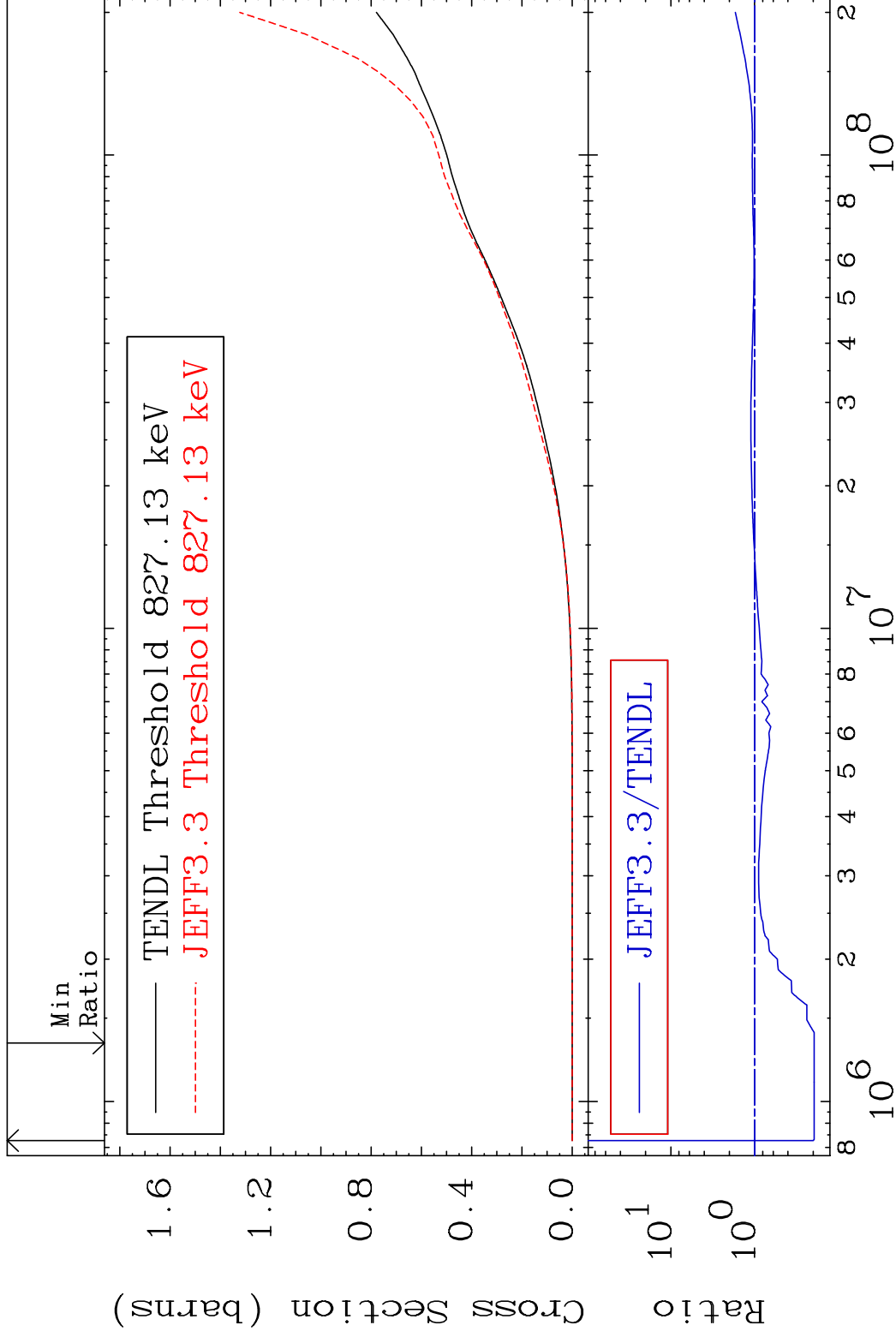


MAT 3234

Hydrogen Production

³²Ge-73

Cross Section -80.49 To 602.2 %

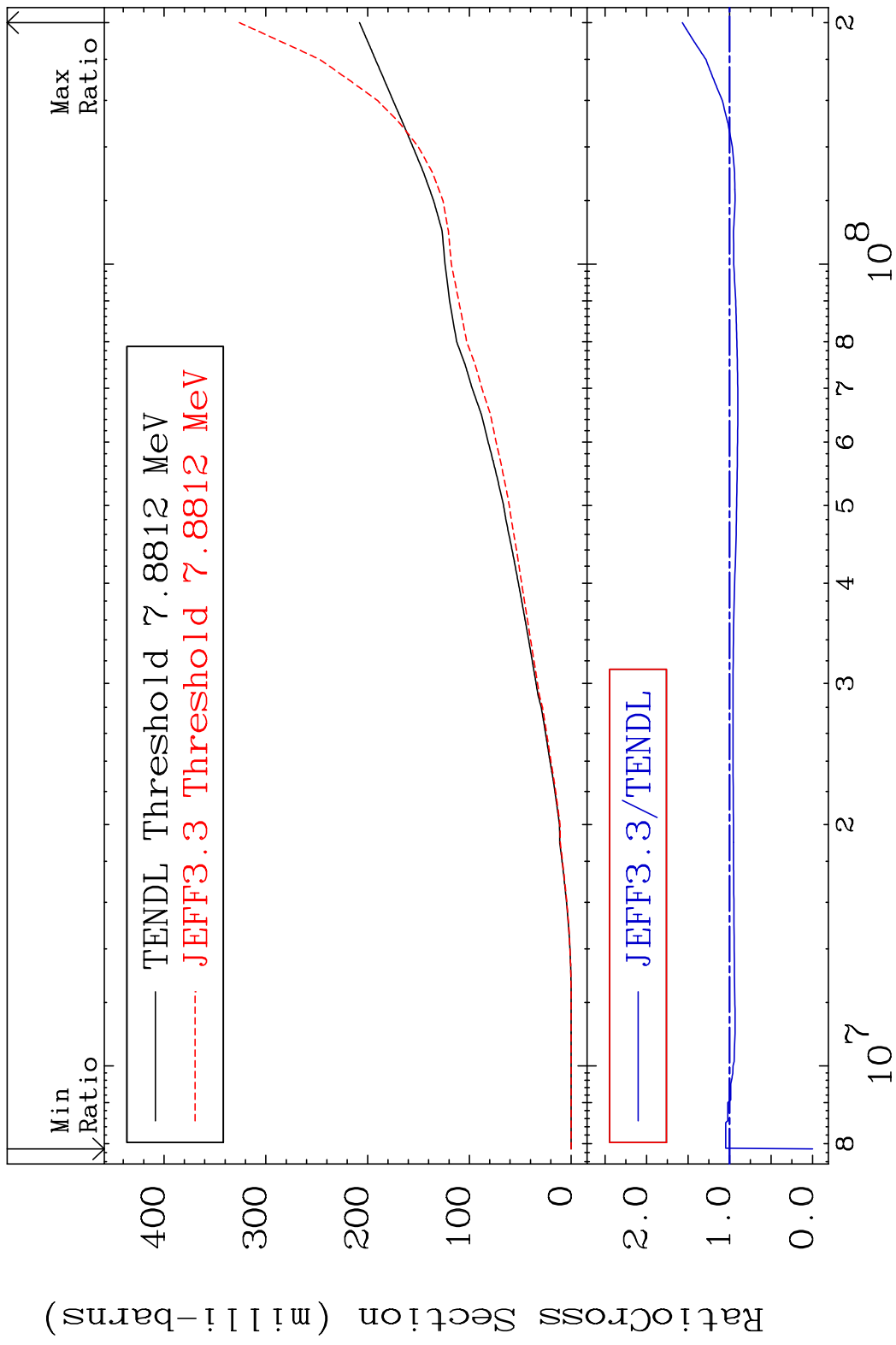


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Incident Energy (eV)

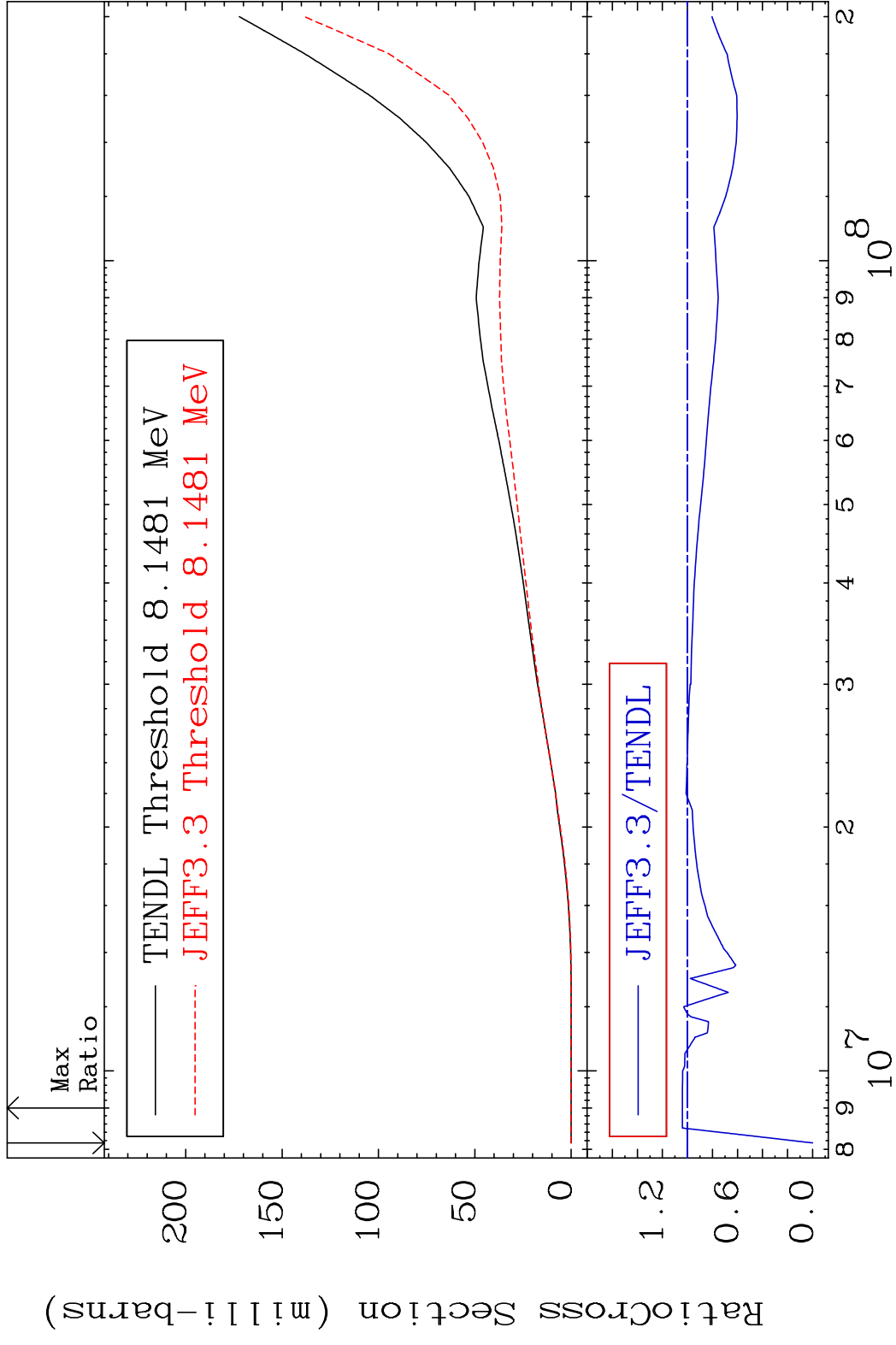
³²Ge-73

MAT 3234 Deuterium Production 32-Ge-73
 Cross Section -100.0 To 56.82 %



64 Incident Energy (eV) 32-Ge-73

MAT 3234 Tritium Production 32-Ge-73
 Cross Section -100.0 To 4.061 %

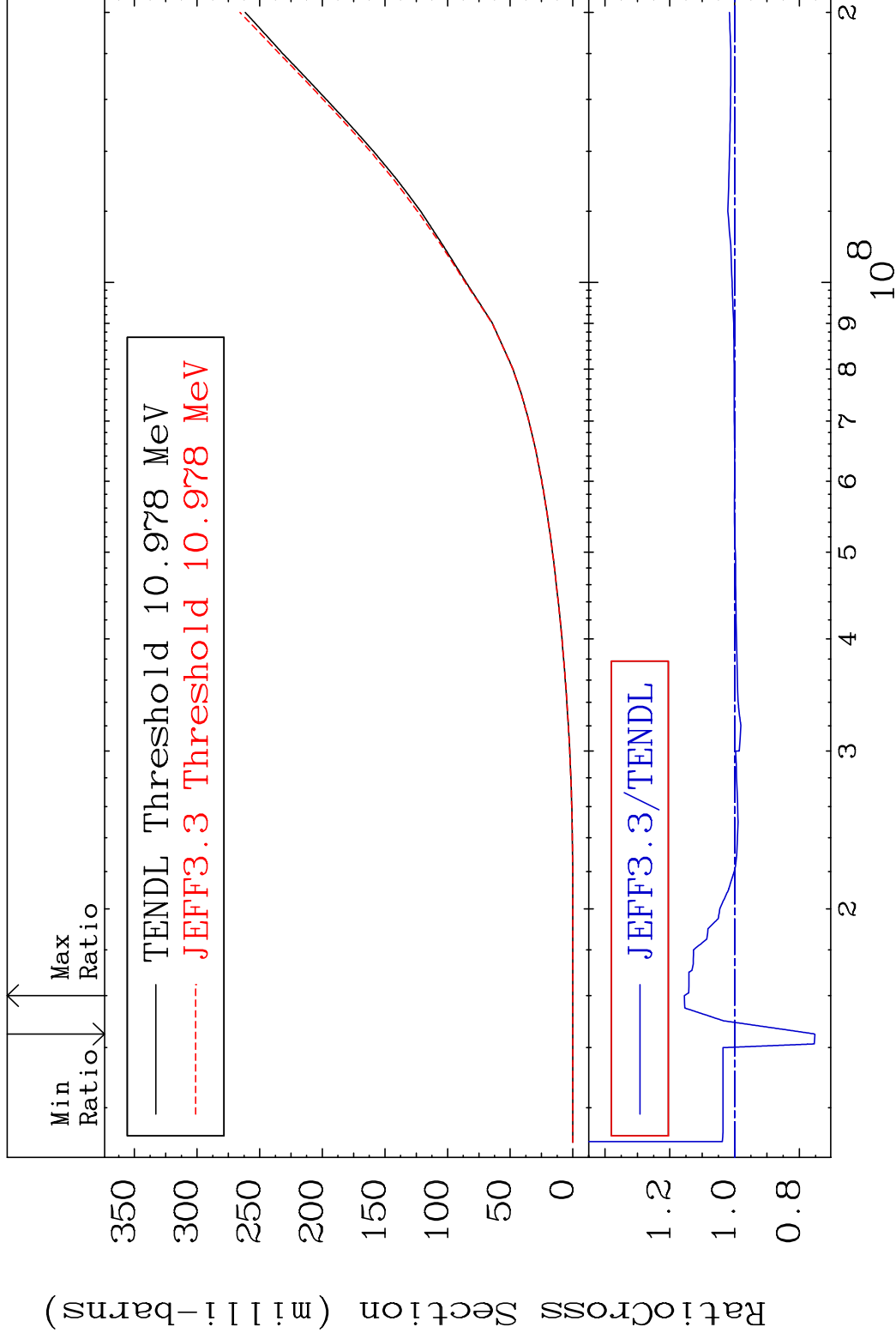


MAT 3234

He-3 Production

32-Ge-73

Cross Section -24.77 To 15.52 %



66

Incident Energy (eV)

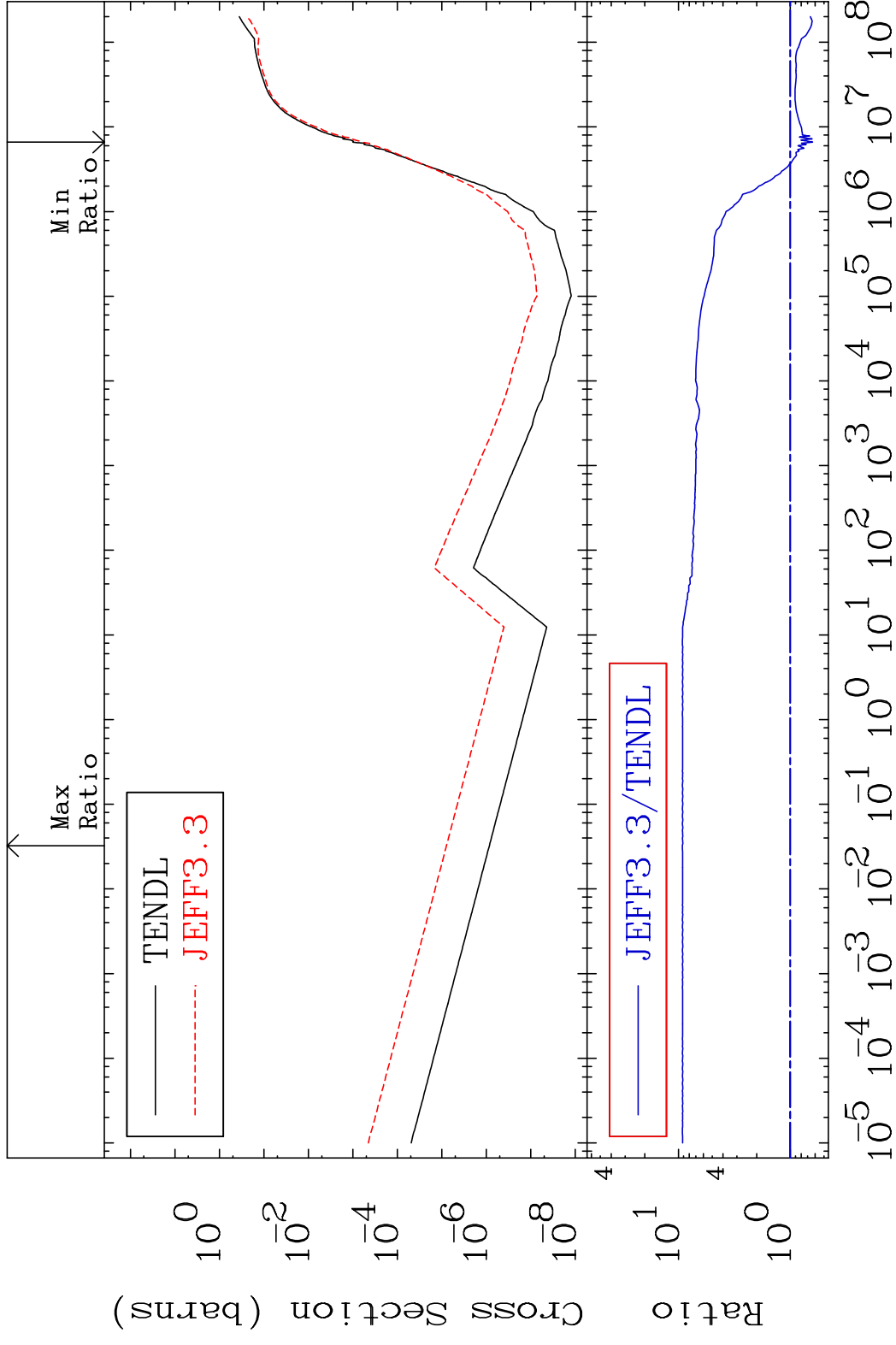
32-Ge-73

MAT 3234

He-4 Production

32-Ge-73

Cross Section -36.69 To 823.4 %

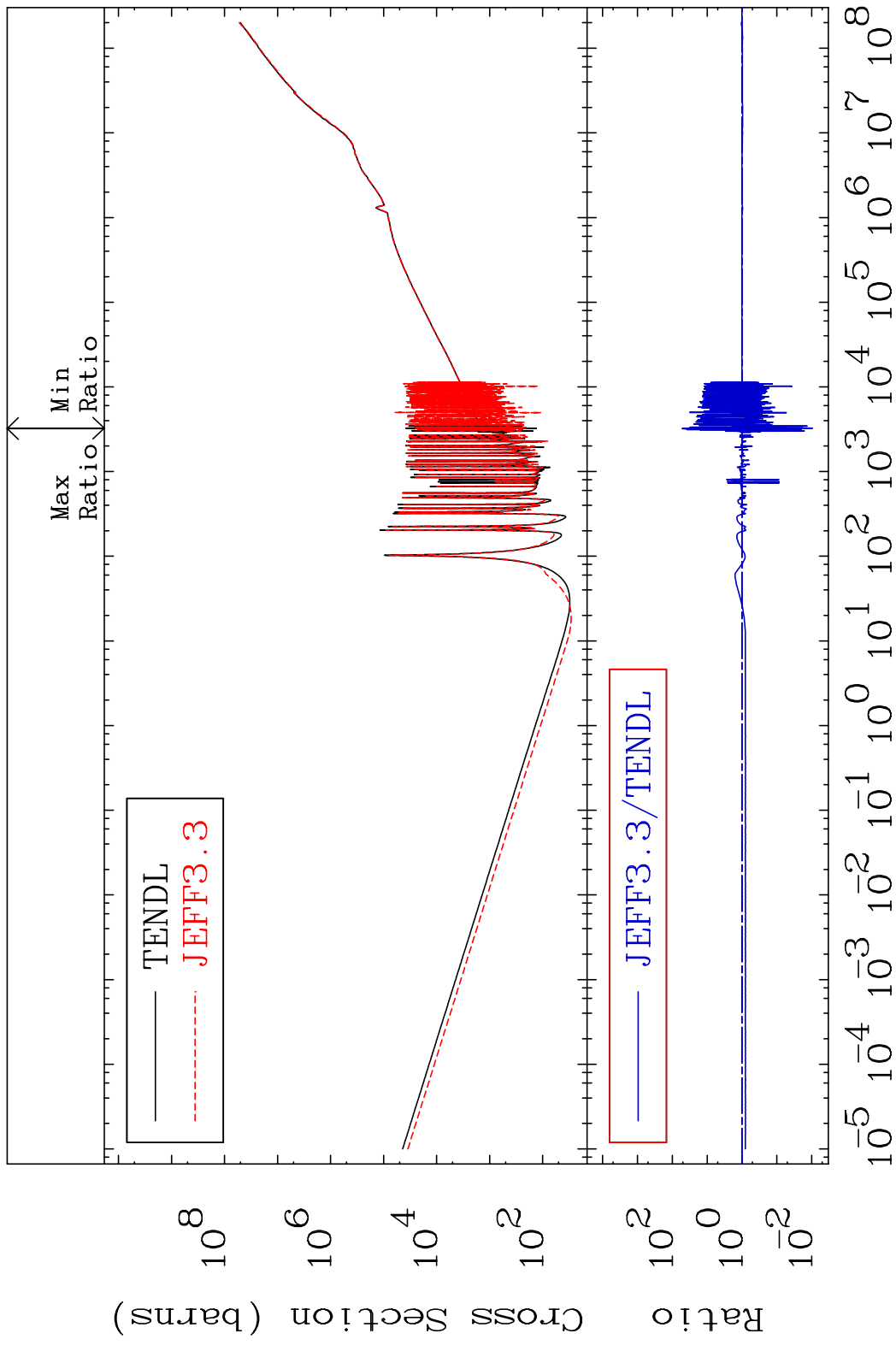


67

Incident Energy (eV)

32-Ge-73

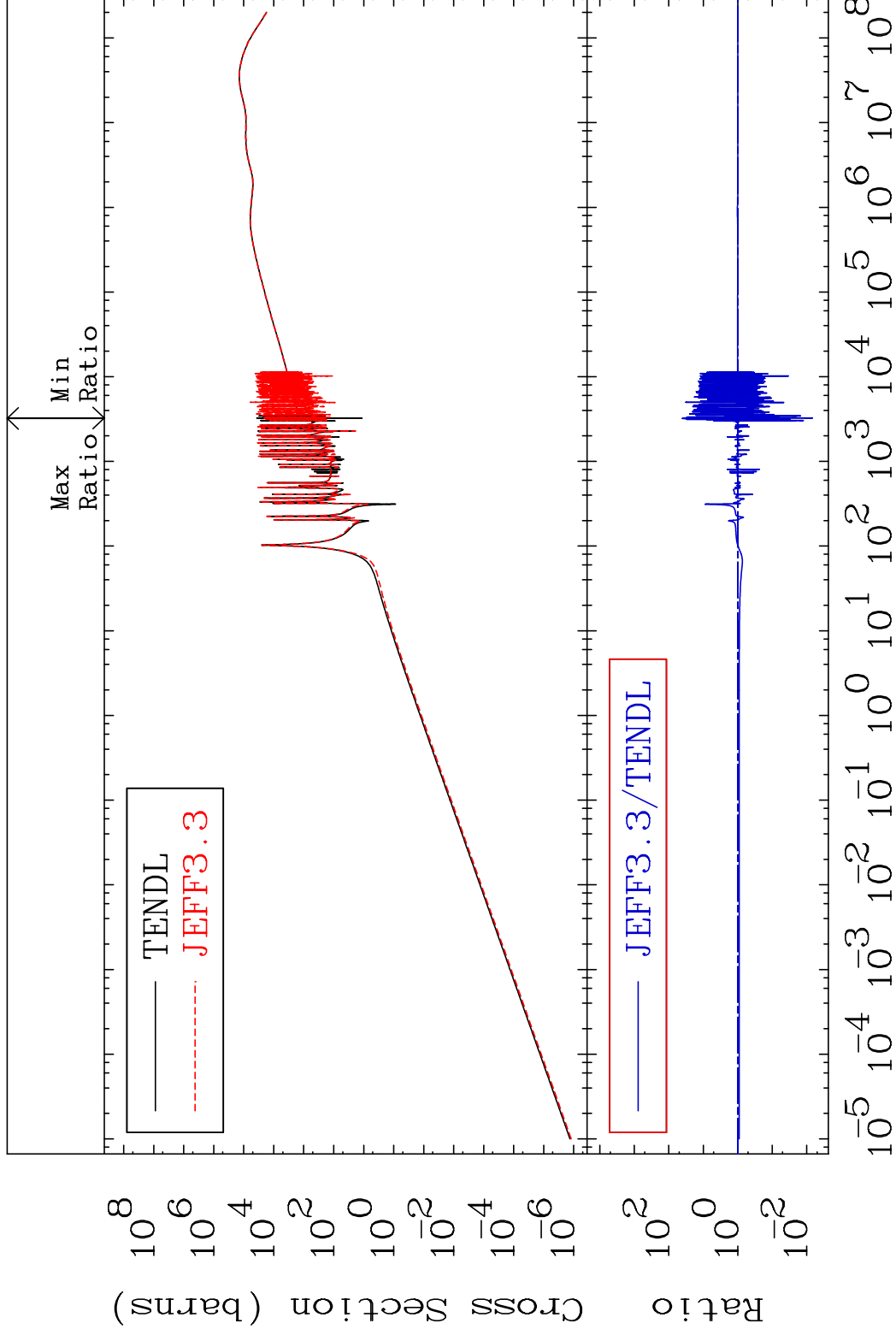
MAT 3234 Kerma total (eV-barns) 32-Ge-73
 Cross Section -99.05 To 5046. %



MAT 3234

Kerma elastic
Cross Section -99.32 To 3946. %

32-Ge-73

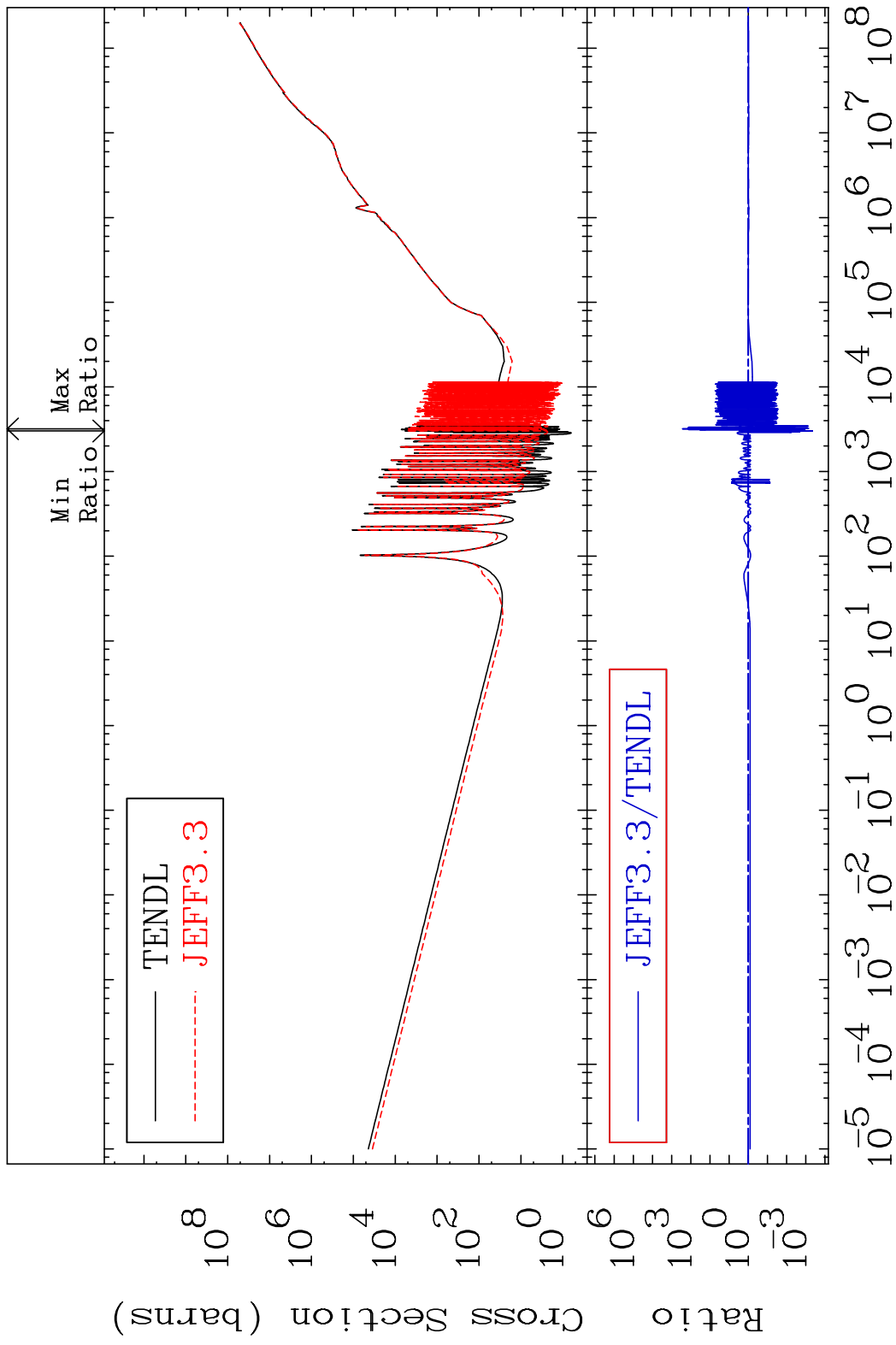


69

Incident Energy (eV)

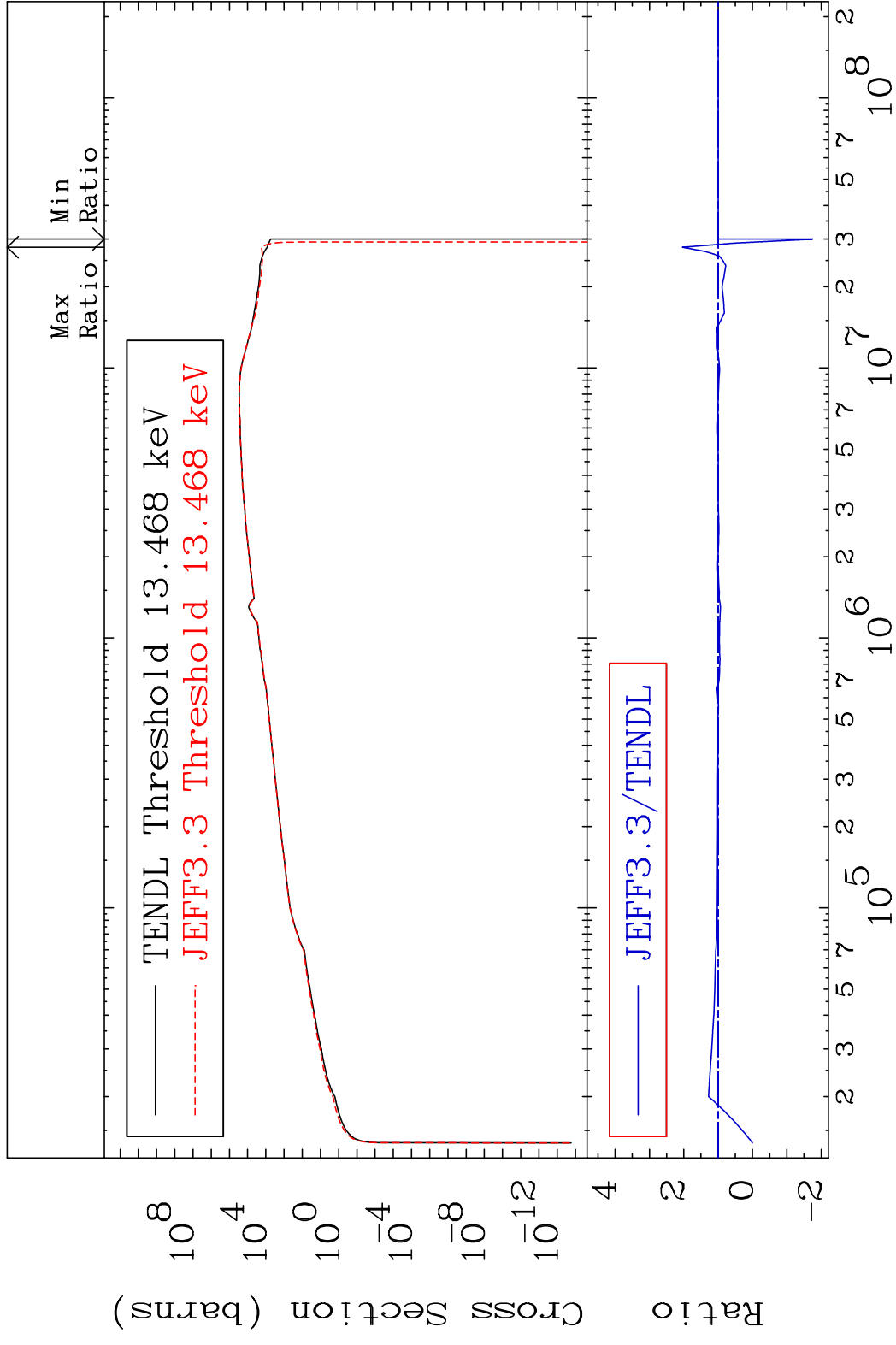
32-Ge-73

MAT 3234 Kerma non-elastic (all but mt2) 32-Ge-73
 Cross Section -99.96 To 9999. %

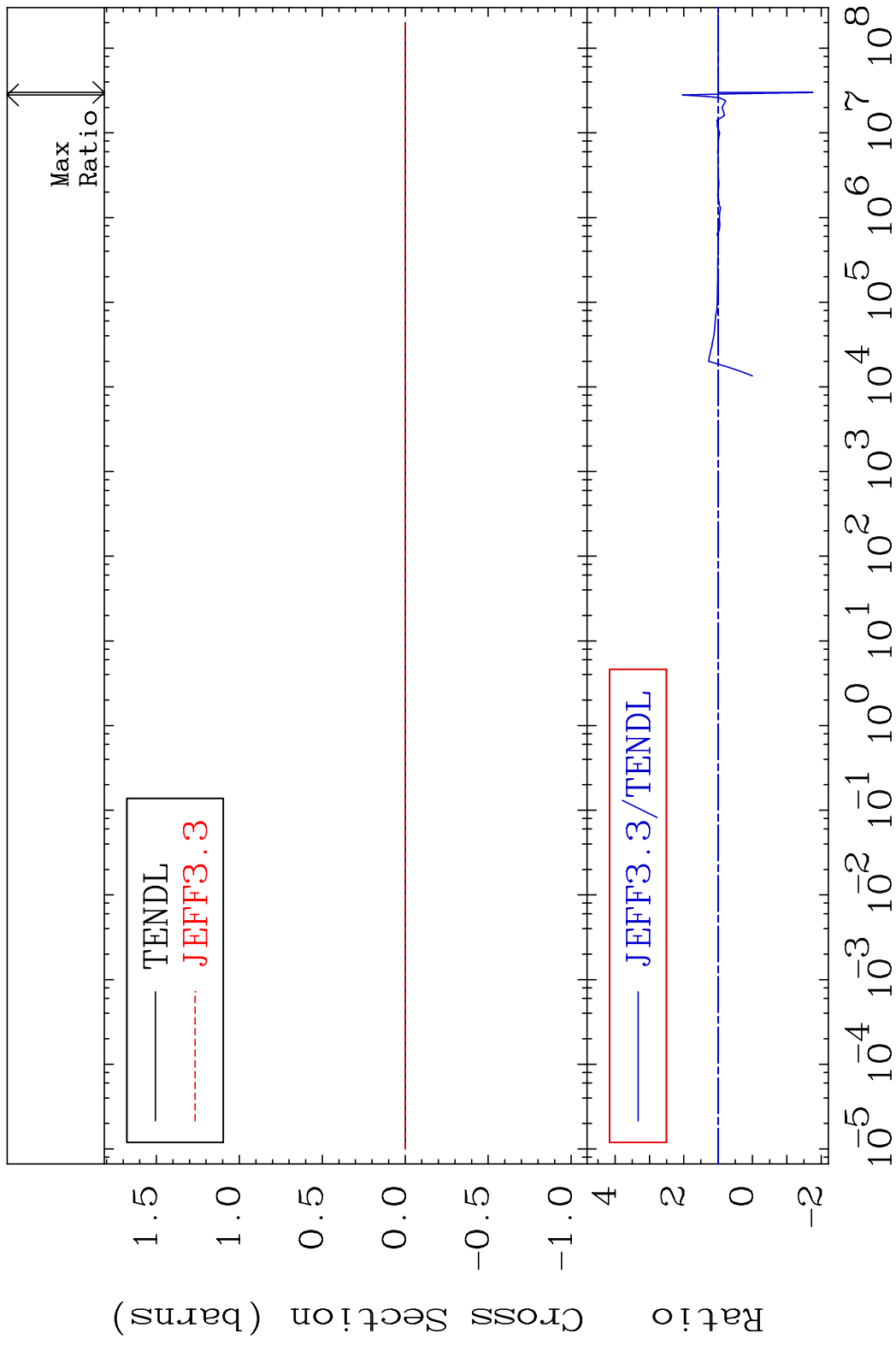


70 Incident Energy (eV) 32-Ge-73

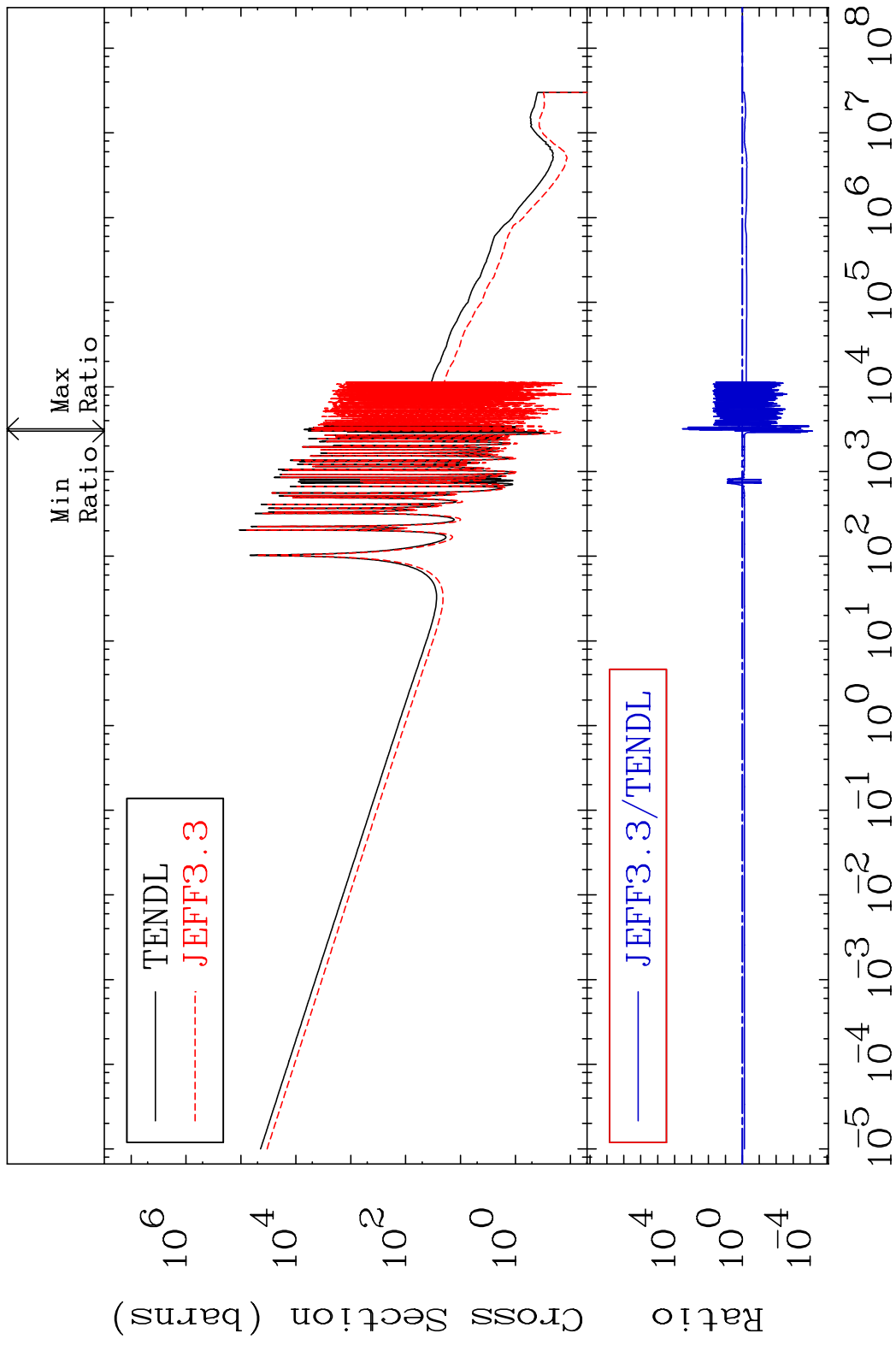
MAT 3234 Kerma inelastic (mt51-91) 32-Ge-73
 Cross Section -274.8 To 104.2 %



MAT 3234 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-73
 Cross Section -274.8 To 104.2 %

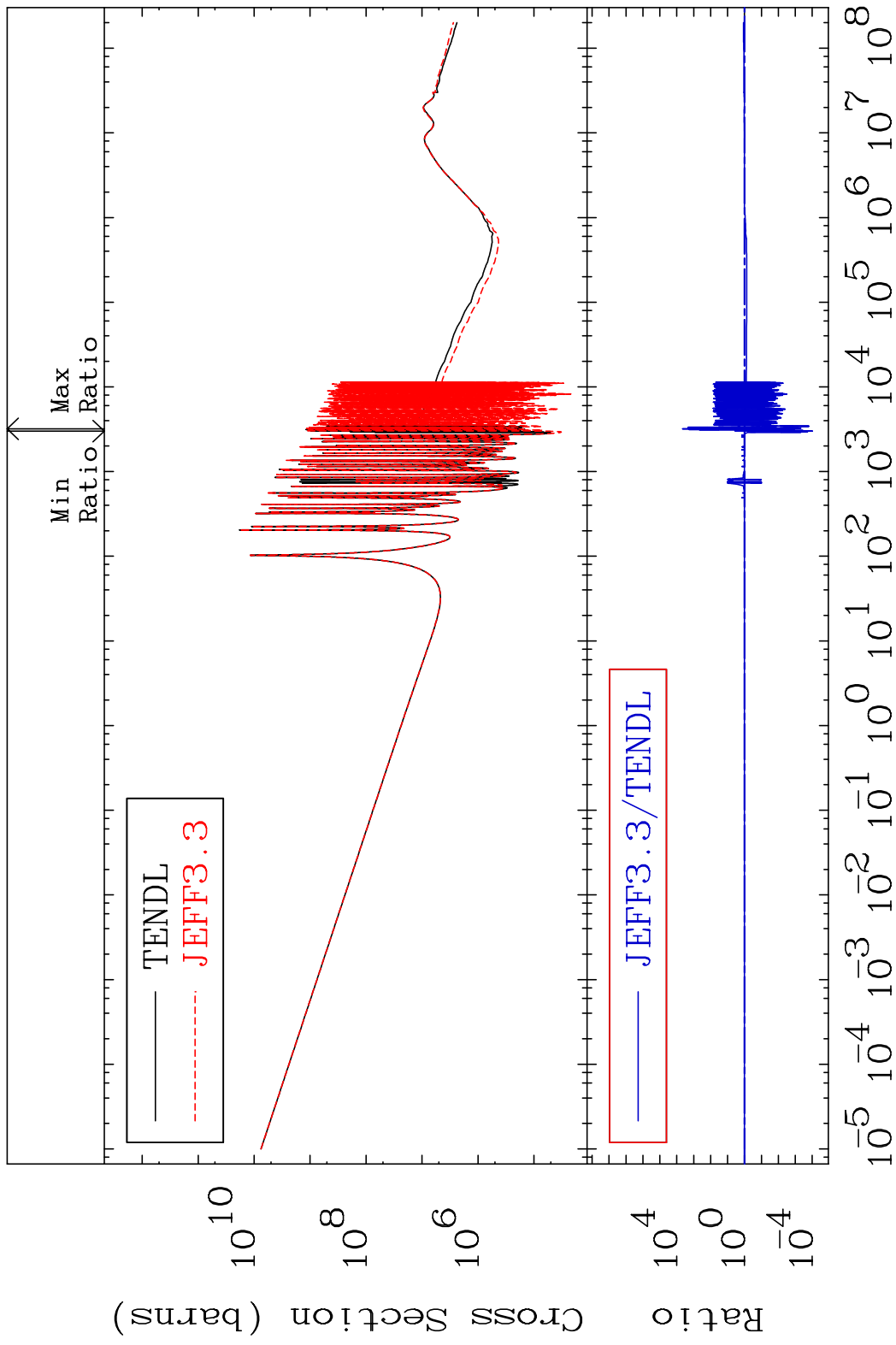


MAT 3234 Kerma capture (mt102) 32-Ge-73
 Cross Section -99.99 To 9999. %



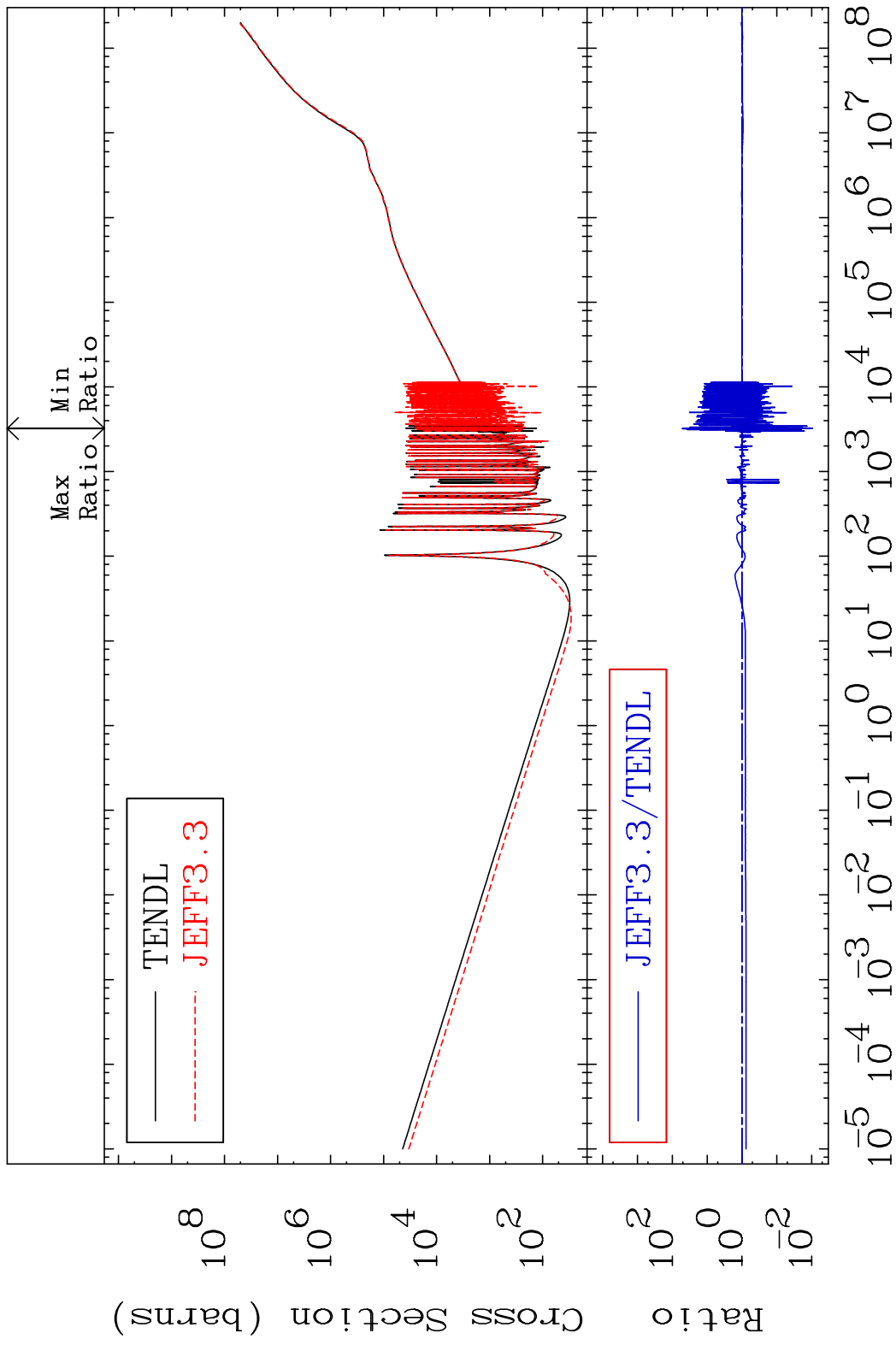
73 Incident Energy (eV) 32-Ge-73

MAT 3234 Total photon (eV-barns) 32-Ge-73
 Cross Section -99.99 To 9999. %

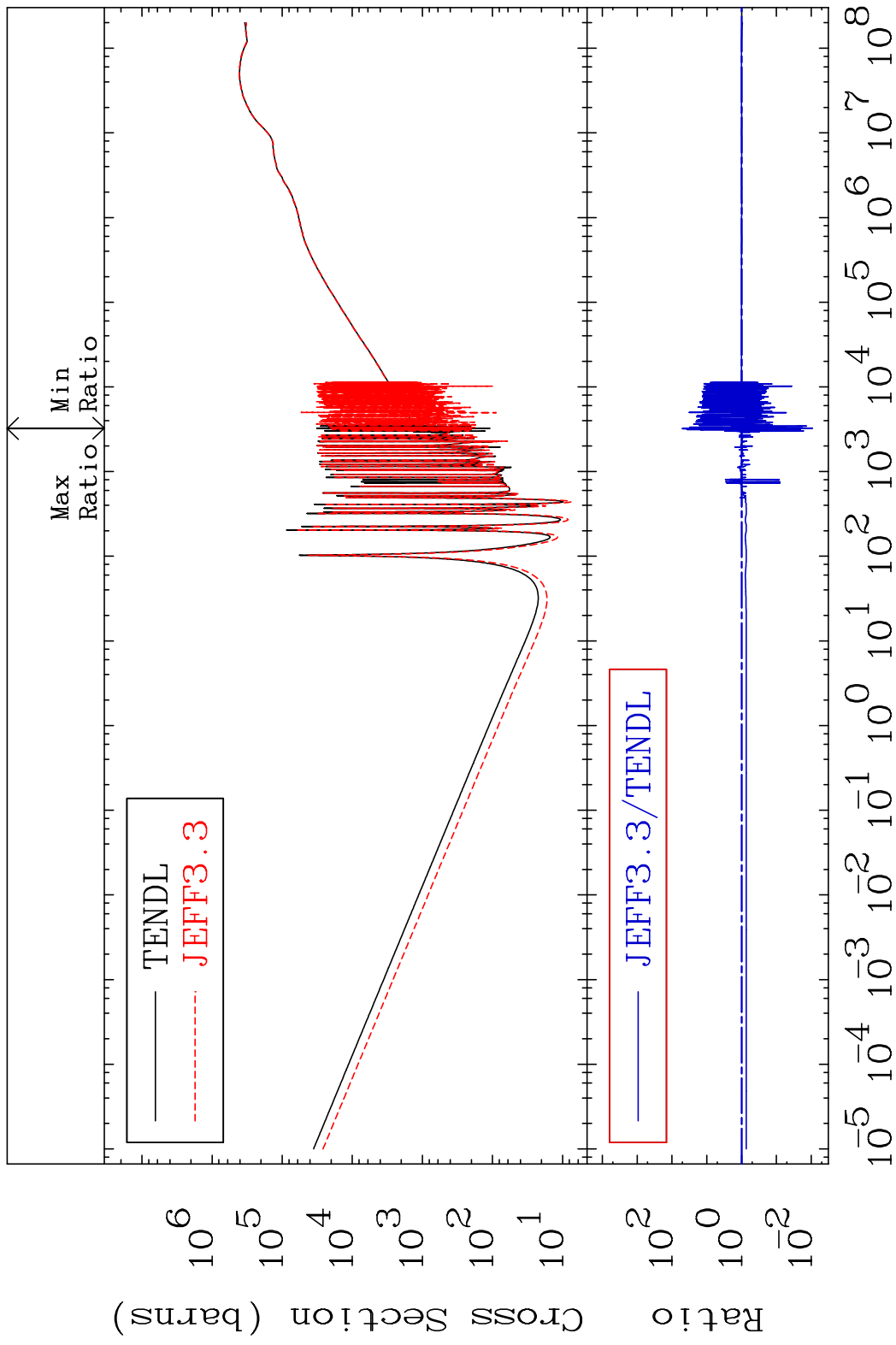


74 Incident Energy (eV) 32-Ge-73

MAT 3234 Total kinematic kerma (high limit) 32-Ge-73
 Cross Section -99.05 To 5046. %



MAT 3234 Dpa total (eV-barns) 32-Ge-73
 Cross Section -99.08 To 4927. %



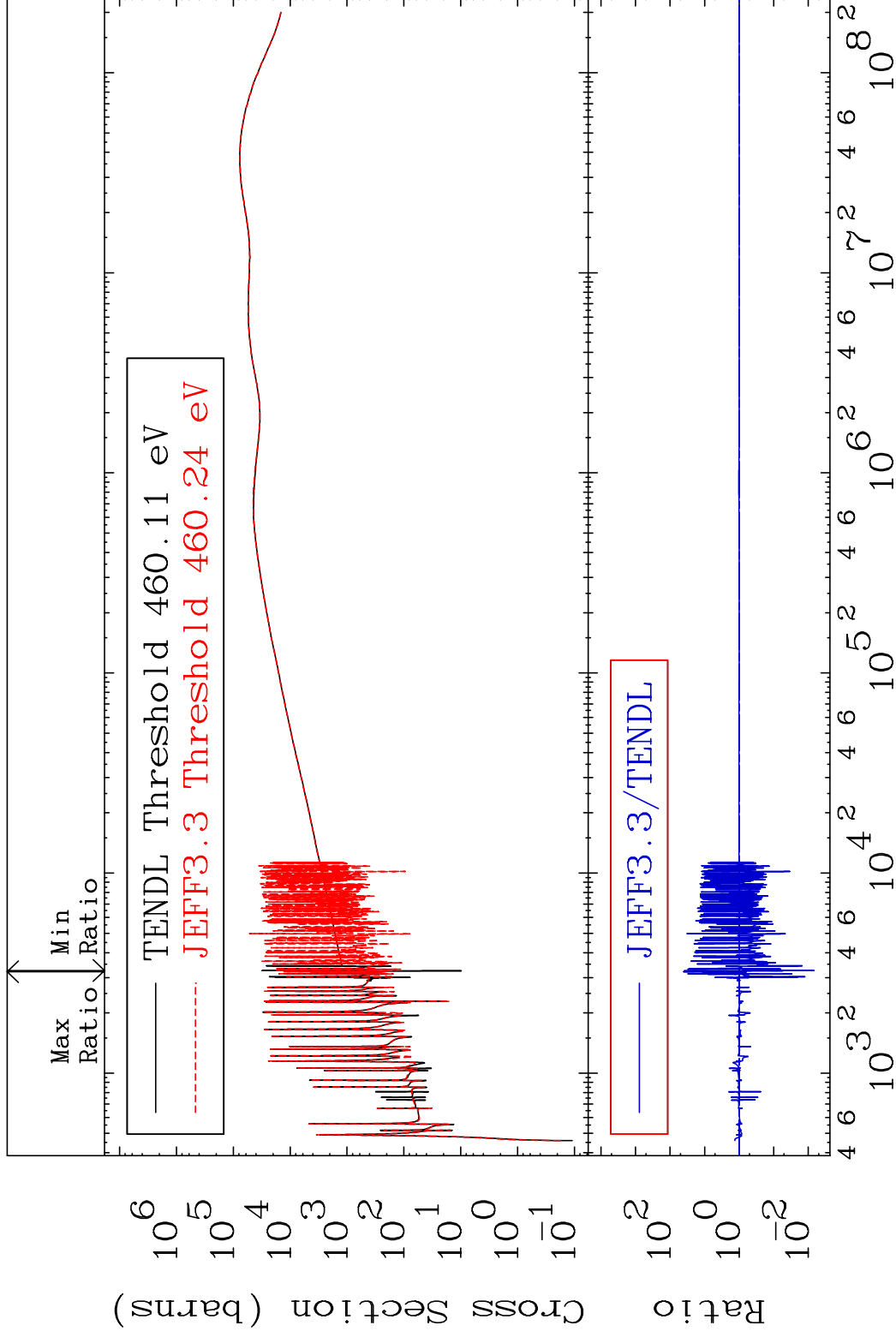
76 Incident Energy (eV) 32-Ge-73

MAT 3234

Dpa elastic (mt2)

32-Ge-73

Cross Section -99.32 To 3946. %

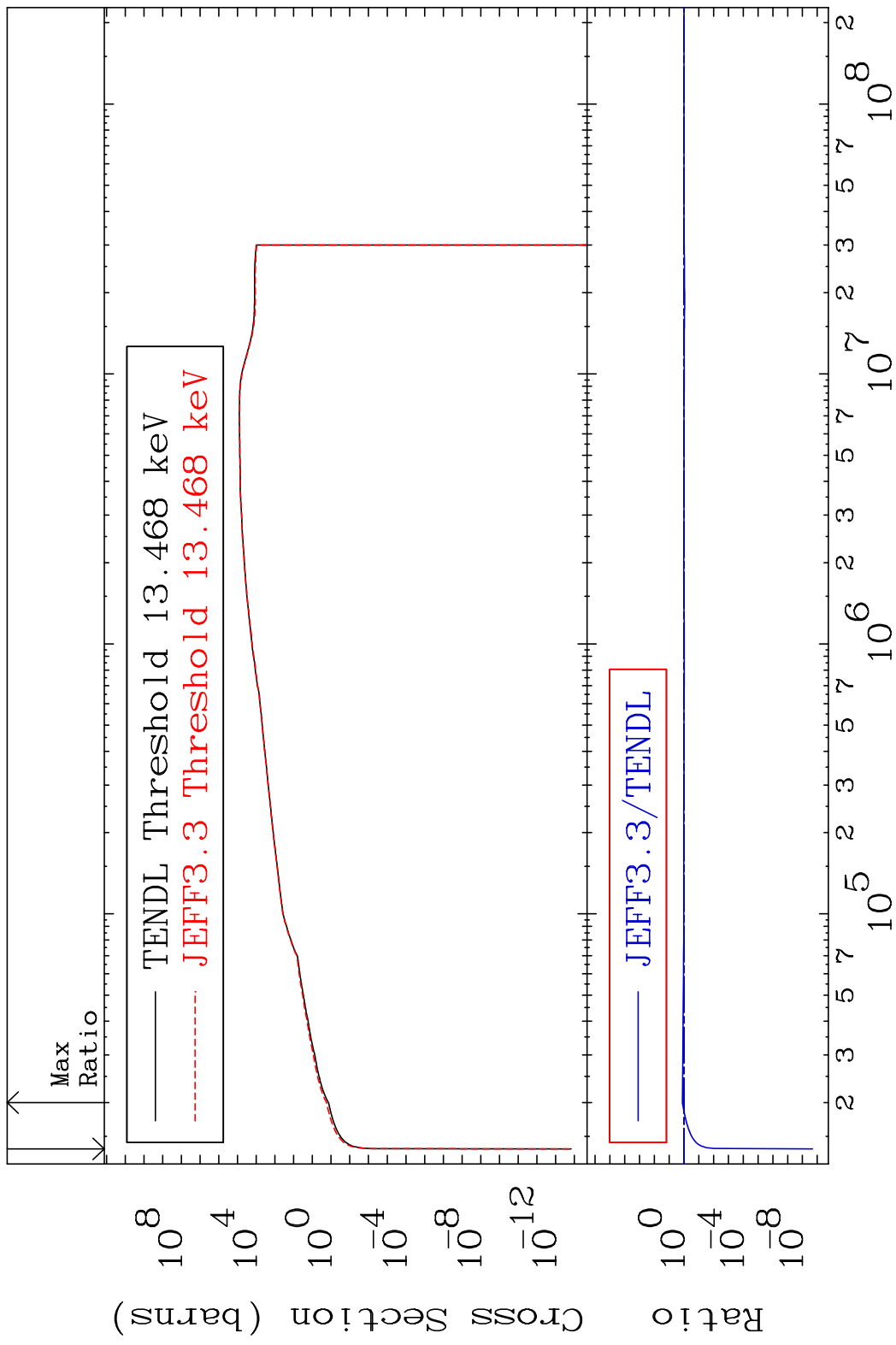


77

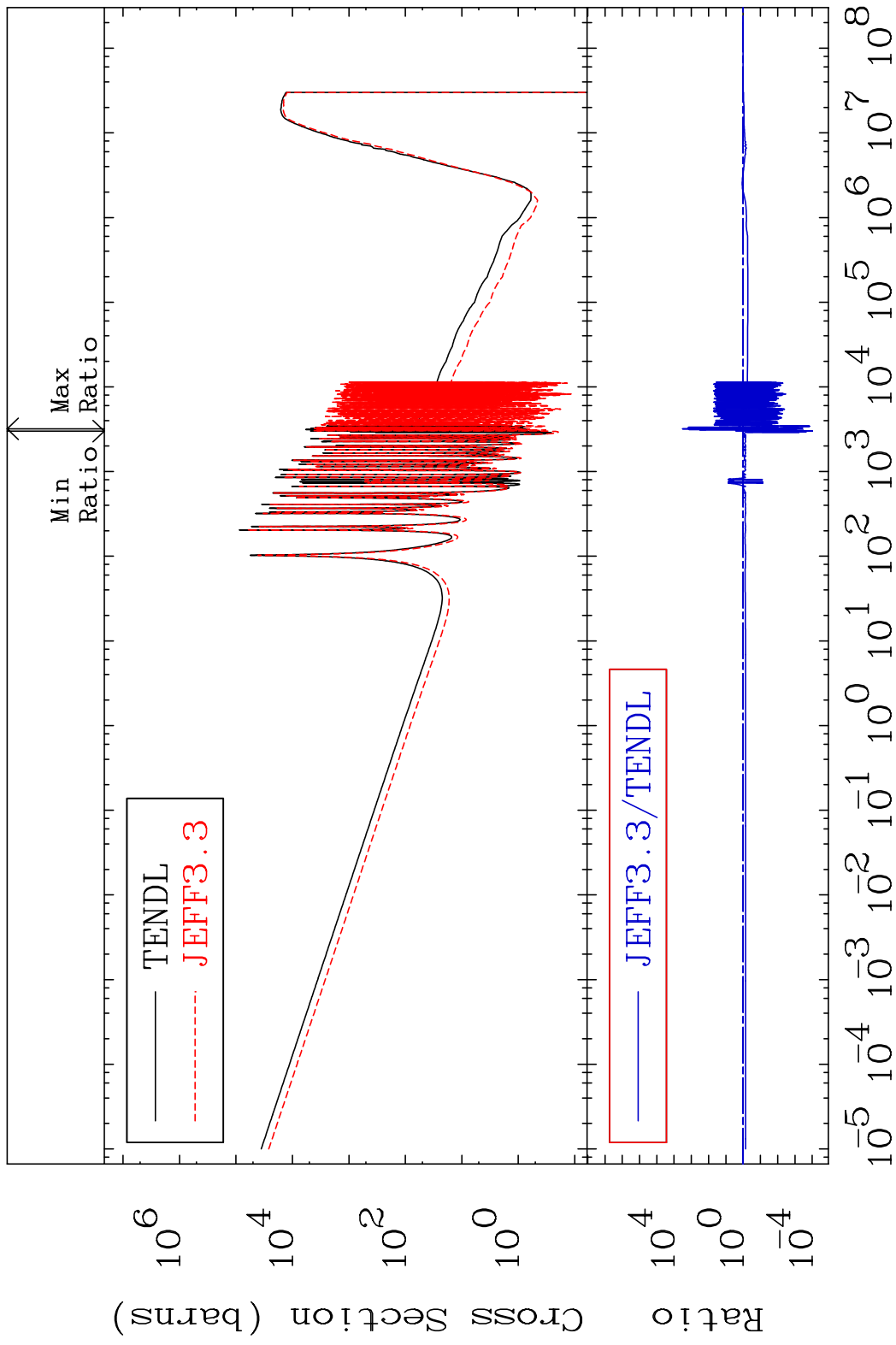
Incident Energy (eV)

32-Ge-73

MAT 3234 Dpa inelastic (mt51-91) ³²Ge-73
 Cross Section -100.0 To 28.03 %

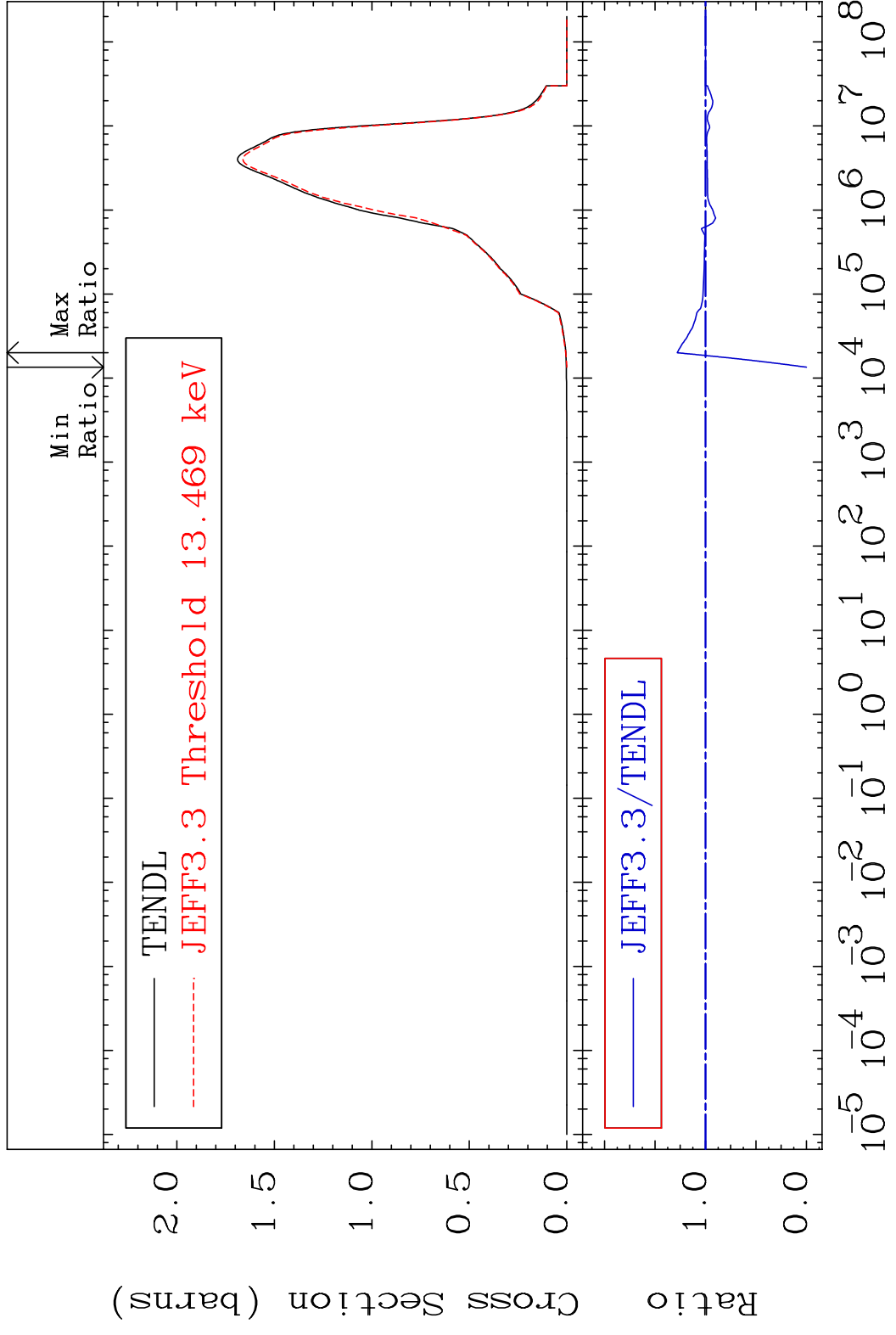


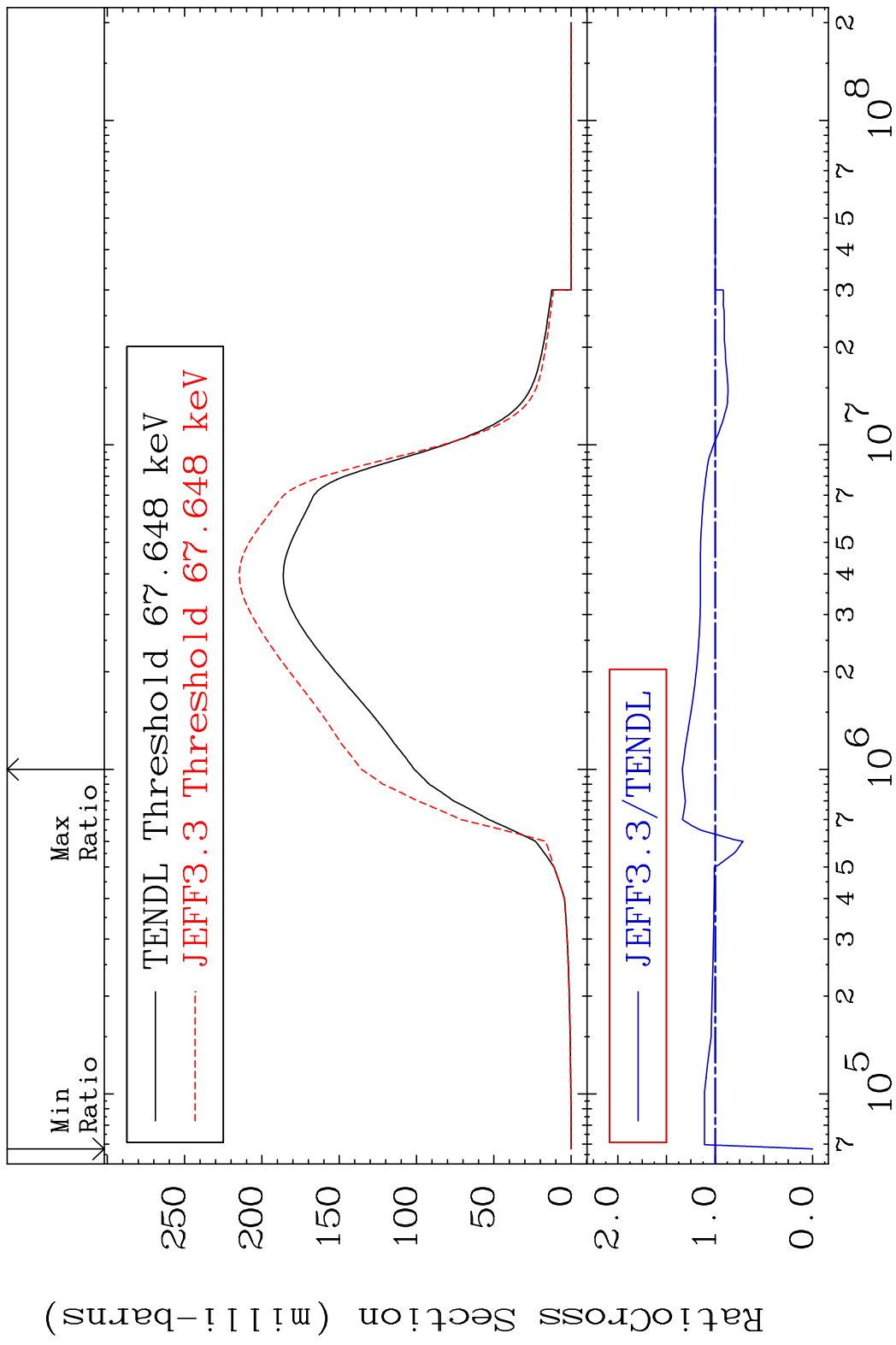
MAT 3234 Dpa disappearance (mt102 -120) 32-Ge-73
 Cross Section -99.99 To 9999. %



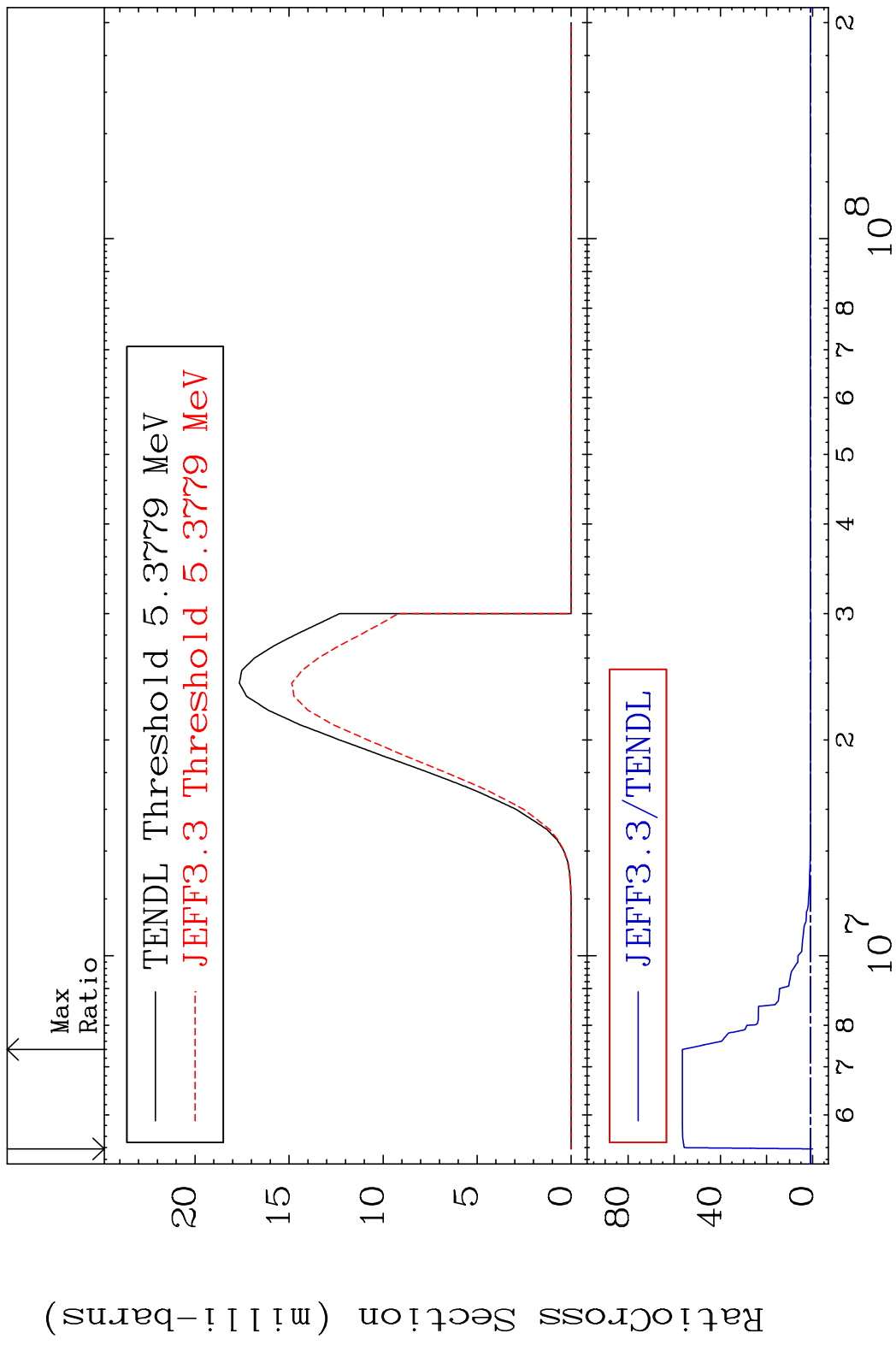
79 Incident Energy (eV) 32-Ge-73

MAT 3234 Inelastic:32-Ge-73g 32-Ge-73
 Radionuclide Production Cross Section Ratio 28.03 %

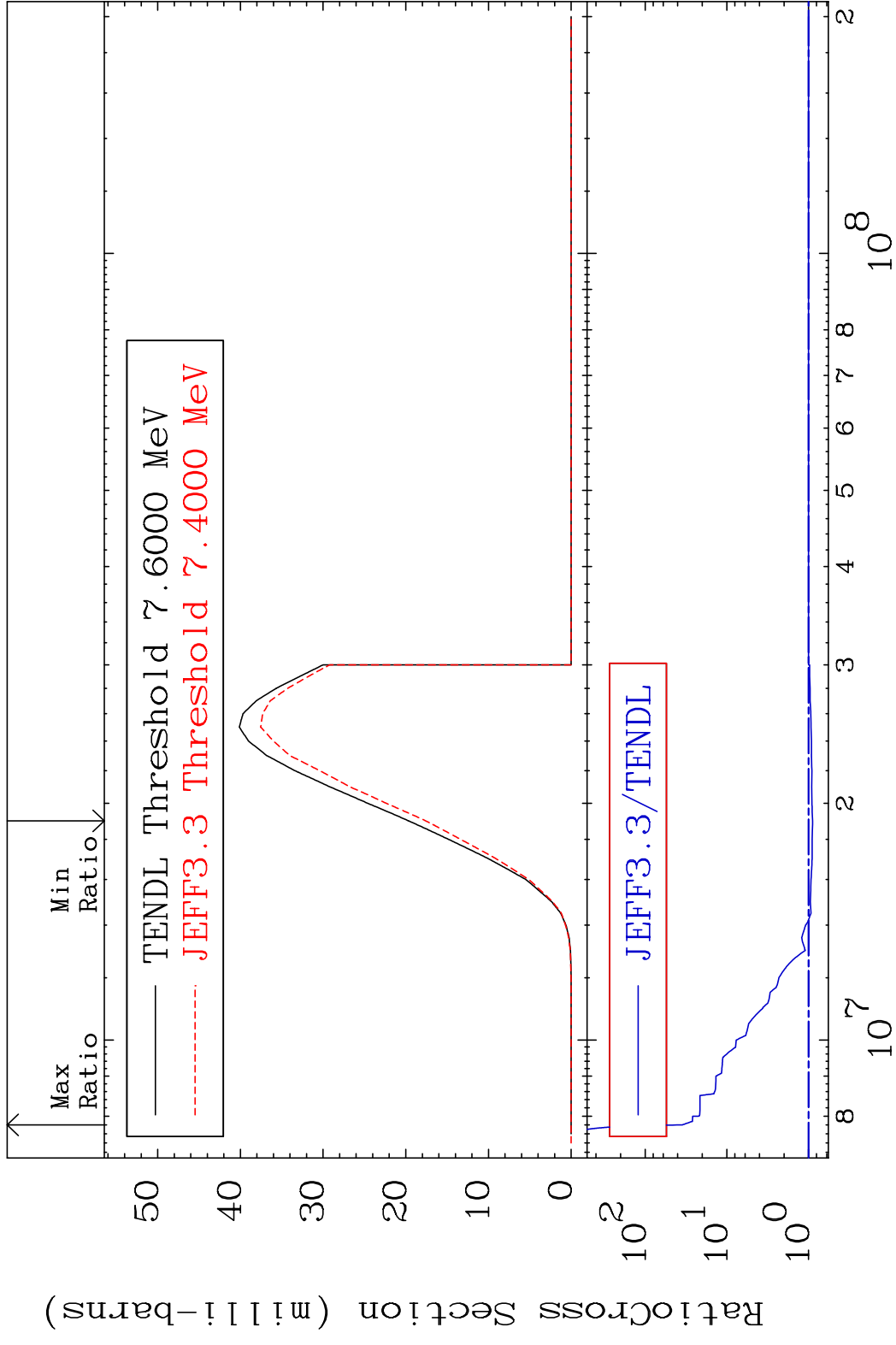




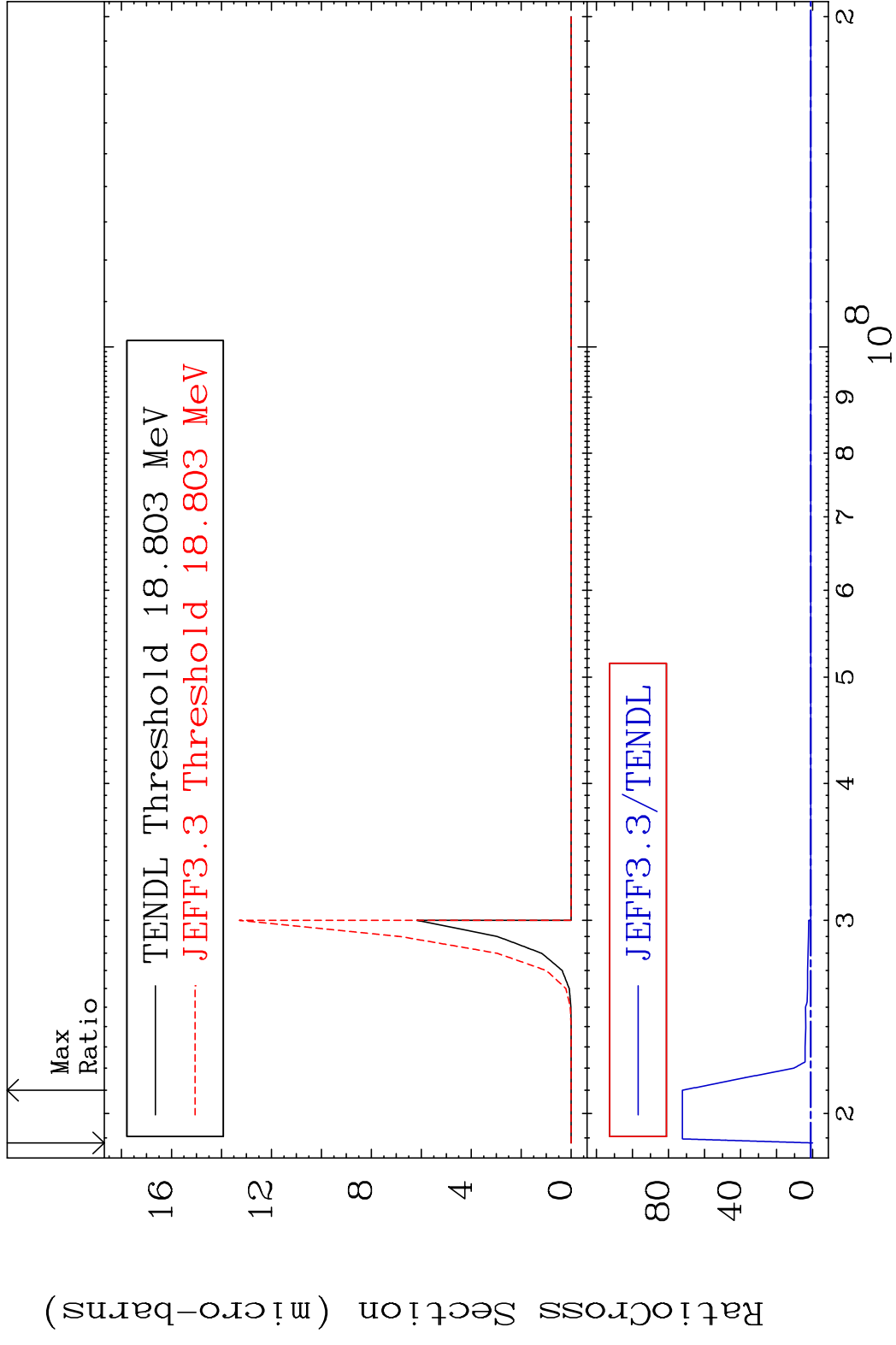
MAT 3234 (n, n') α :30-Zn-69g 32-Ge-73
 Radionuclide Production Cross Section 1800 d to 5550 . %



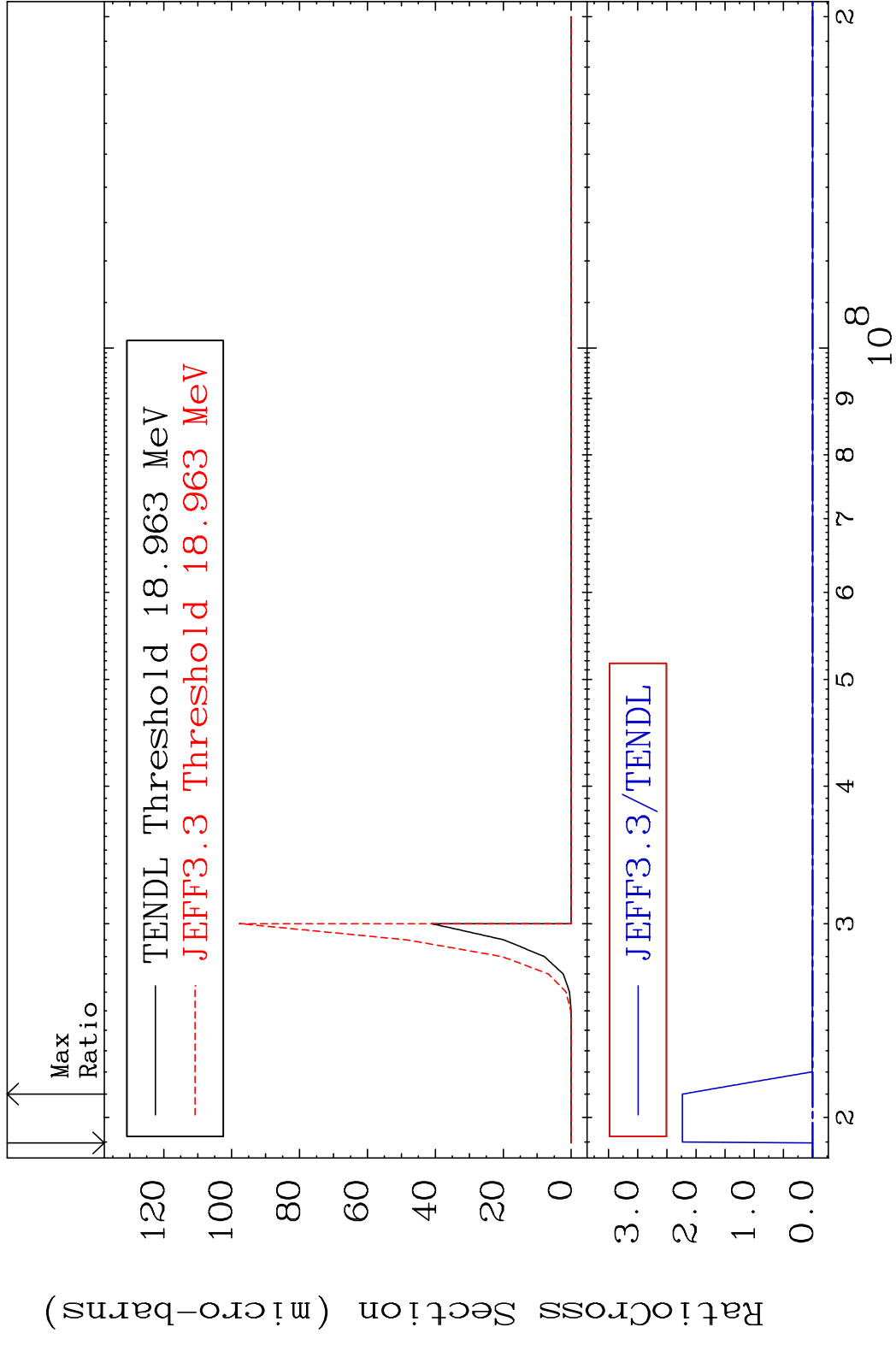
MAT 3234 (n, n') α :30-Zn-69m1 32-Ge-73
 Radionuclide Production Cross Section Ratio 3409. %



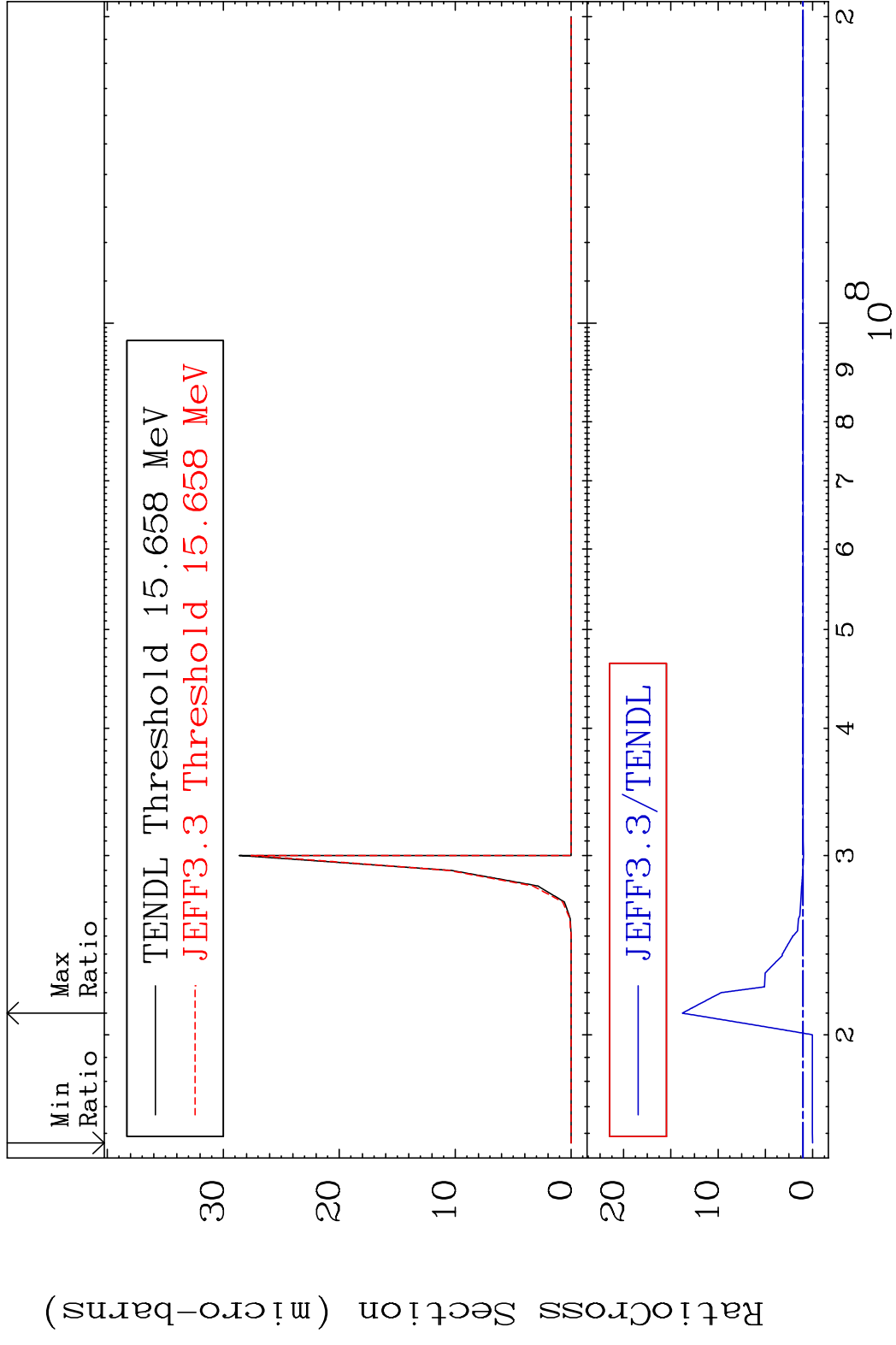
MAT 3234 (n,2n) p:30-Zn-71g 32-Ge-73
 Radionuclide Production Cross Section 18.803 MeV 7132. %



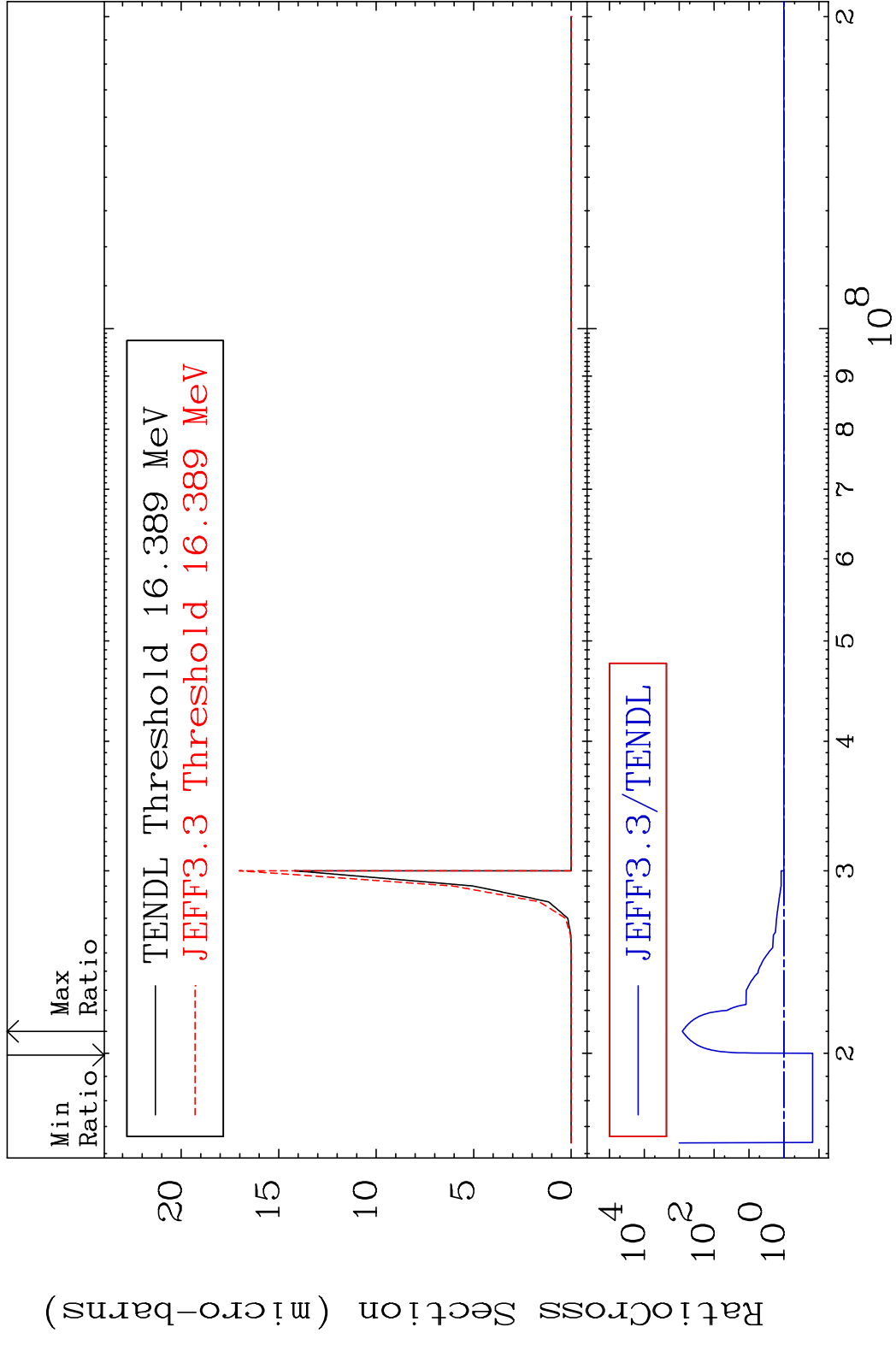
MAT 3234 (n,2n) p:30-Zn-71m1 32-Ge-73
 Radionuclide Production Cross Section Ratio

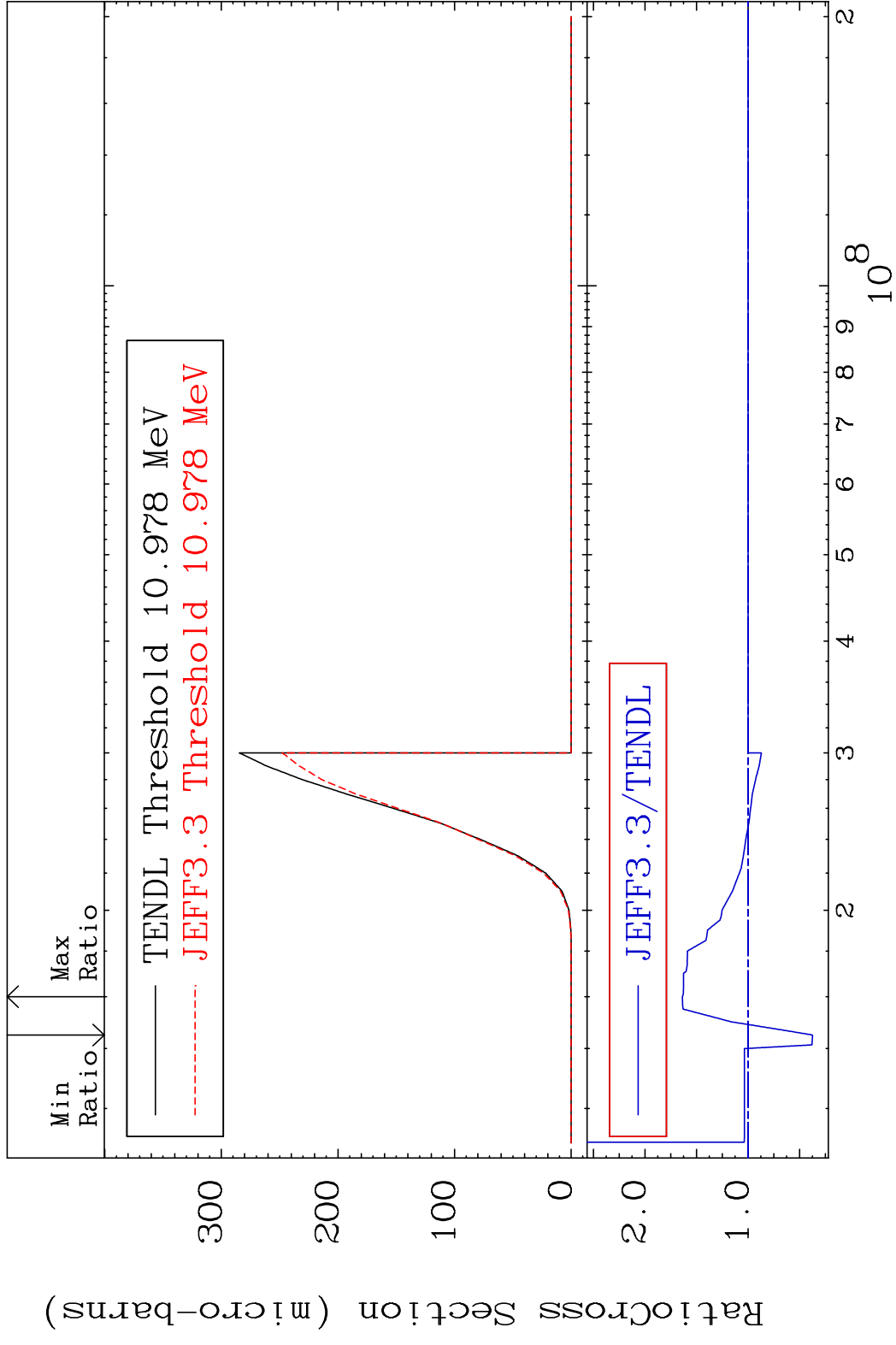


MAT 3234 (n, n') p α :29-Cu-68g 32-Ge-73
 Radionuclide Production Cross Section Ratio 1278. %

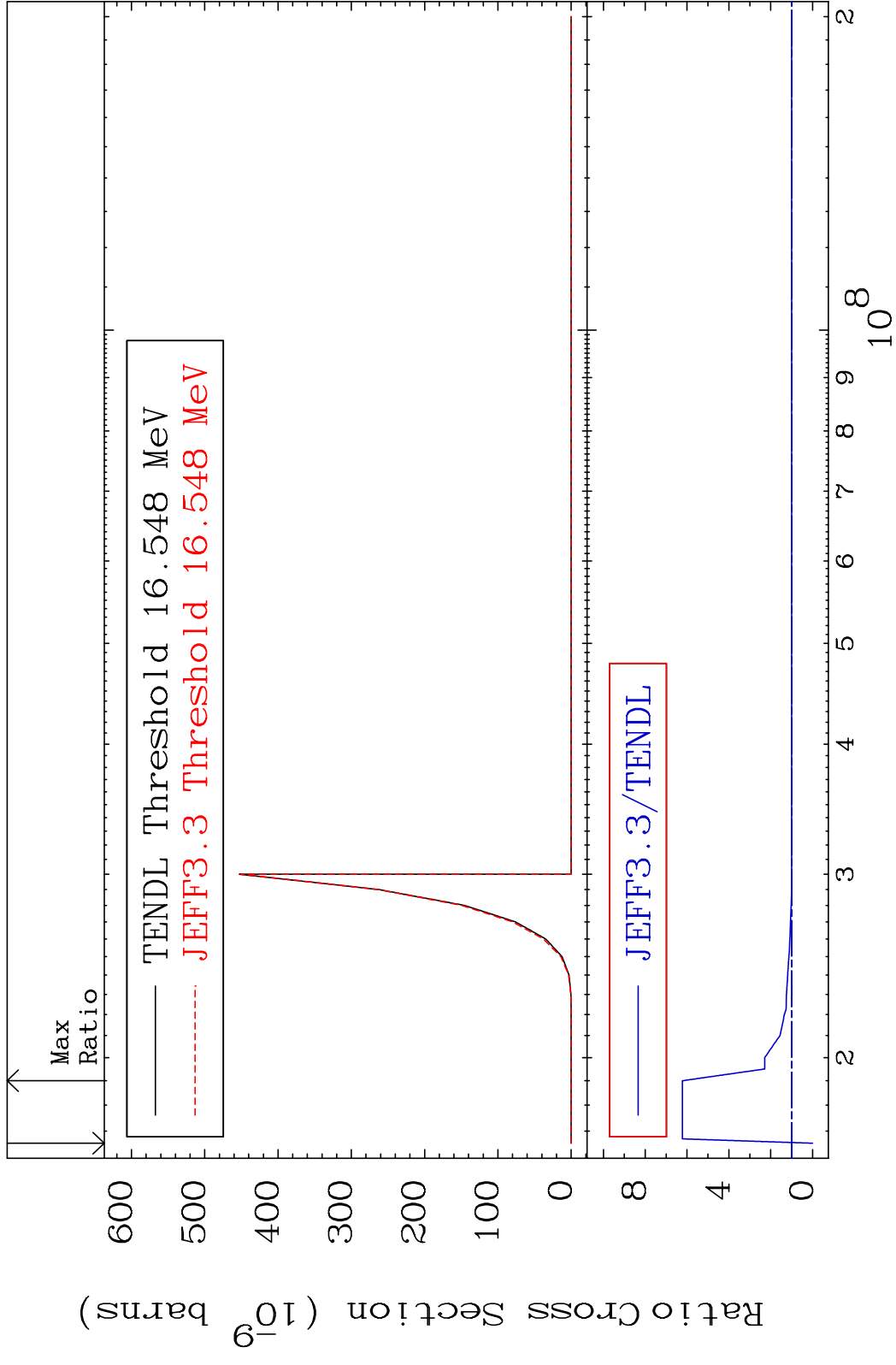


MAT 3234 (n, n') p α :29-Cu-68m3 32-Ge-73
 Radionuclide Production Cross Section to 9999. %

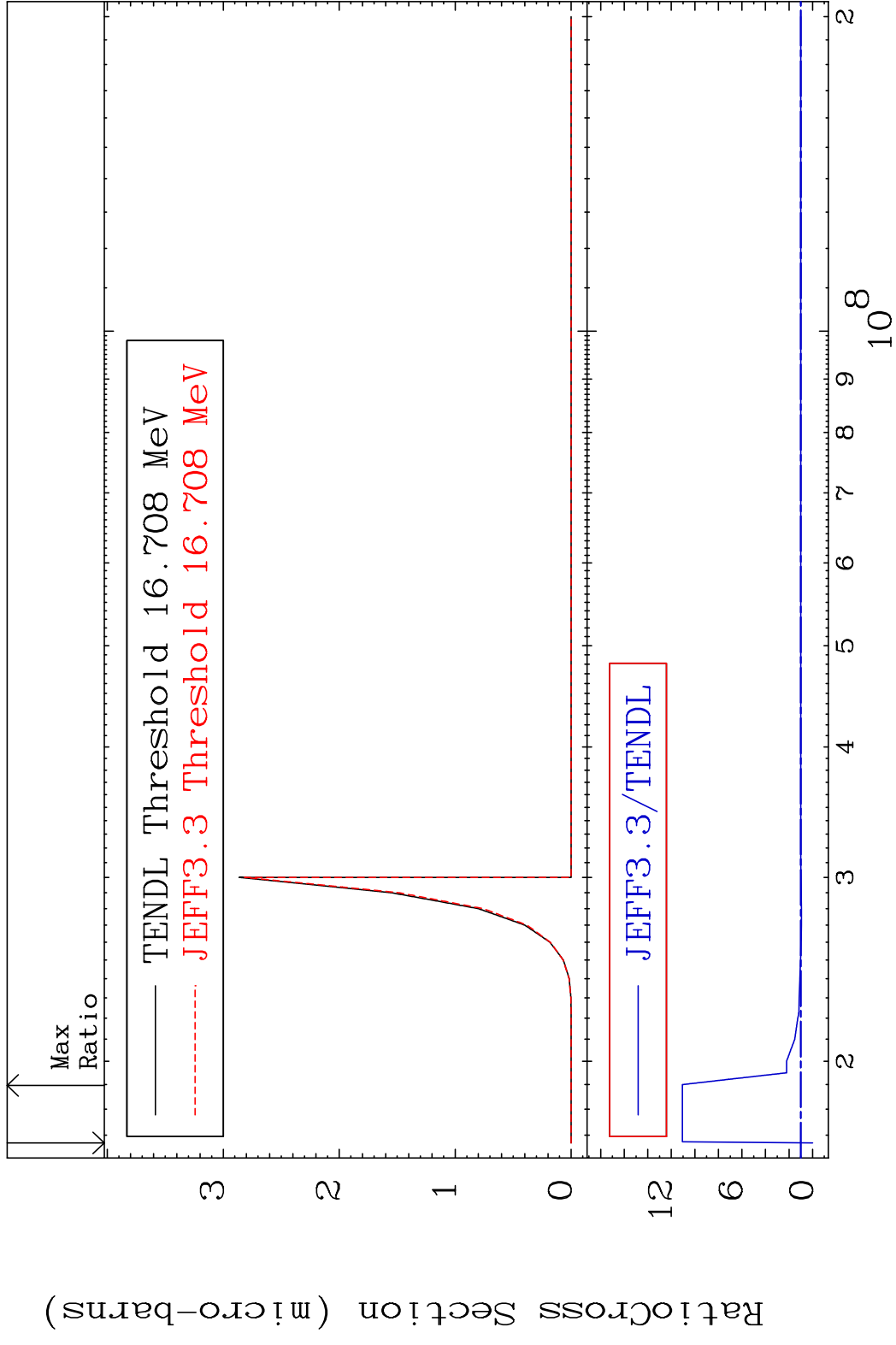




MAT 3234 (n, p) d:30-Zn-71g 32-Ge-73
 Radionuclide Production Cross Section 1800 d to 522.5 %



MAT 3234 (n,p) d:30-Zn-71m1 32-Ge-73
 Radionuclide Production Cross Section 1006. %



MAT 3234 (n, d) α :29-Cu-68g 32-Ge-73
 Radionuclide Production Cross Section 1539. %

