

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

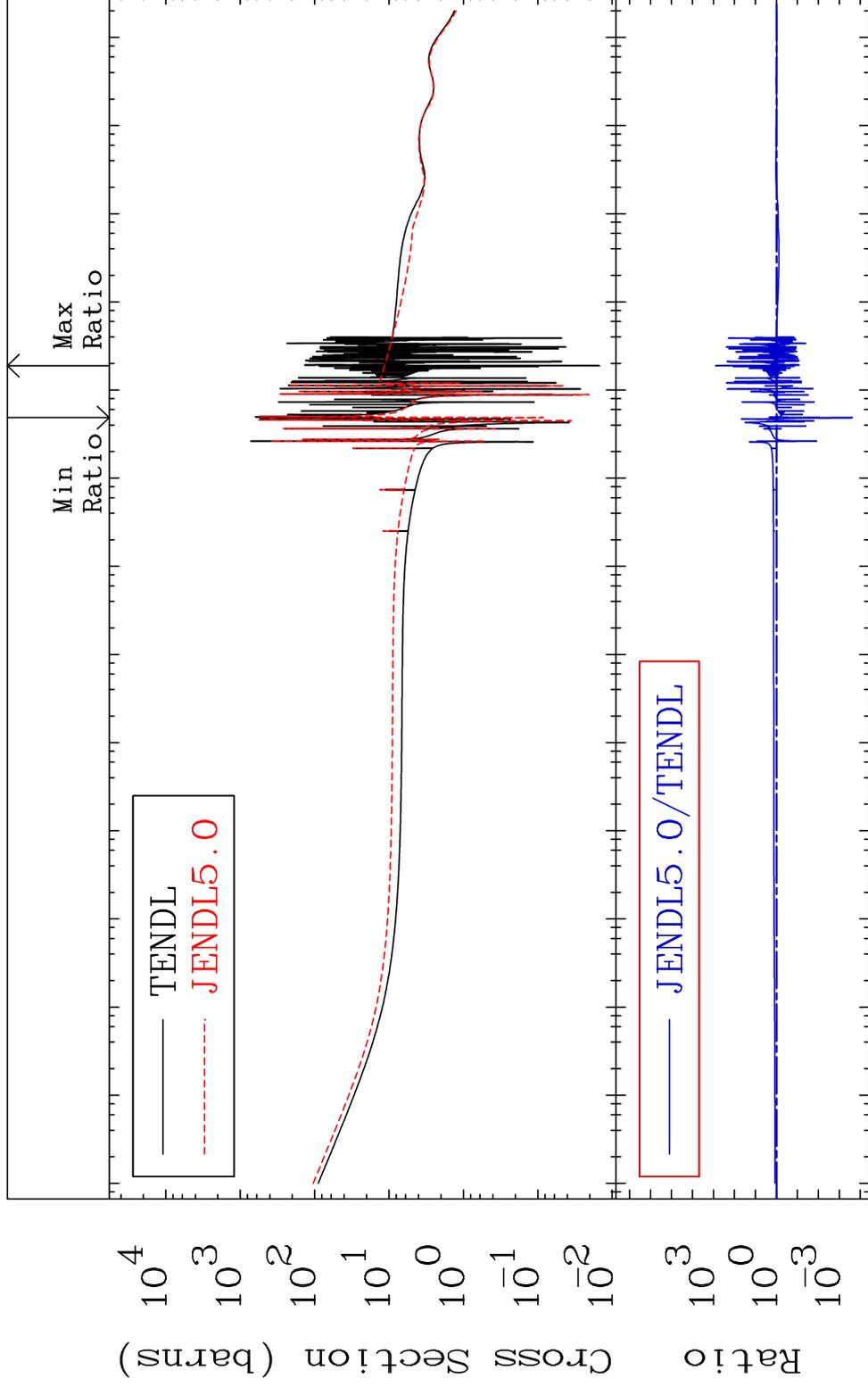
MAT 3231

Total

32-Ge-72

Cross Section

-99.98 To 9999. %



1

Incident Energy (eV)

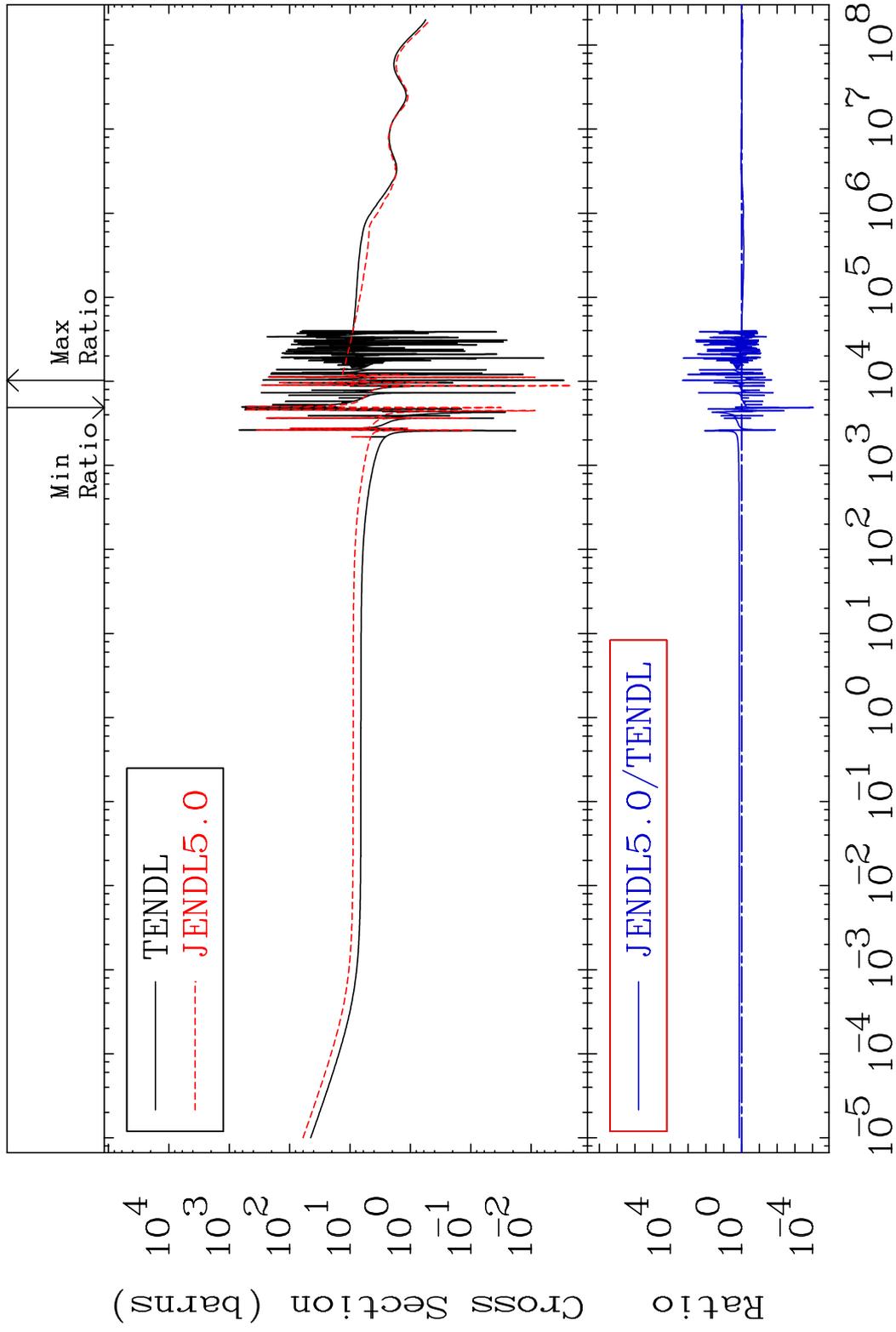
32-Ge-72

MAT 3231

Elastic

32-Ge-72

Cross Section -99.99 To 9999. %

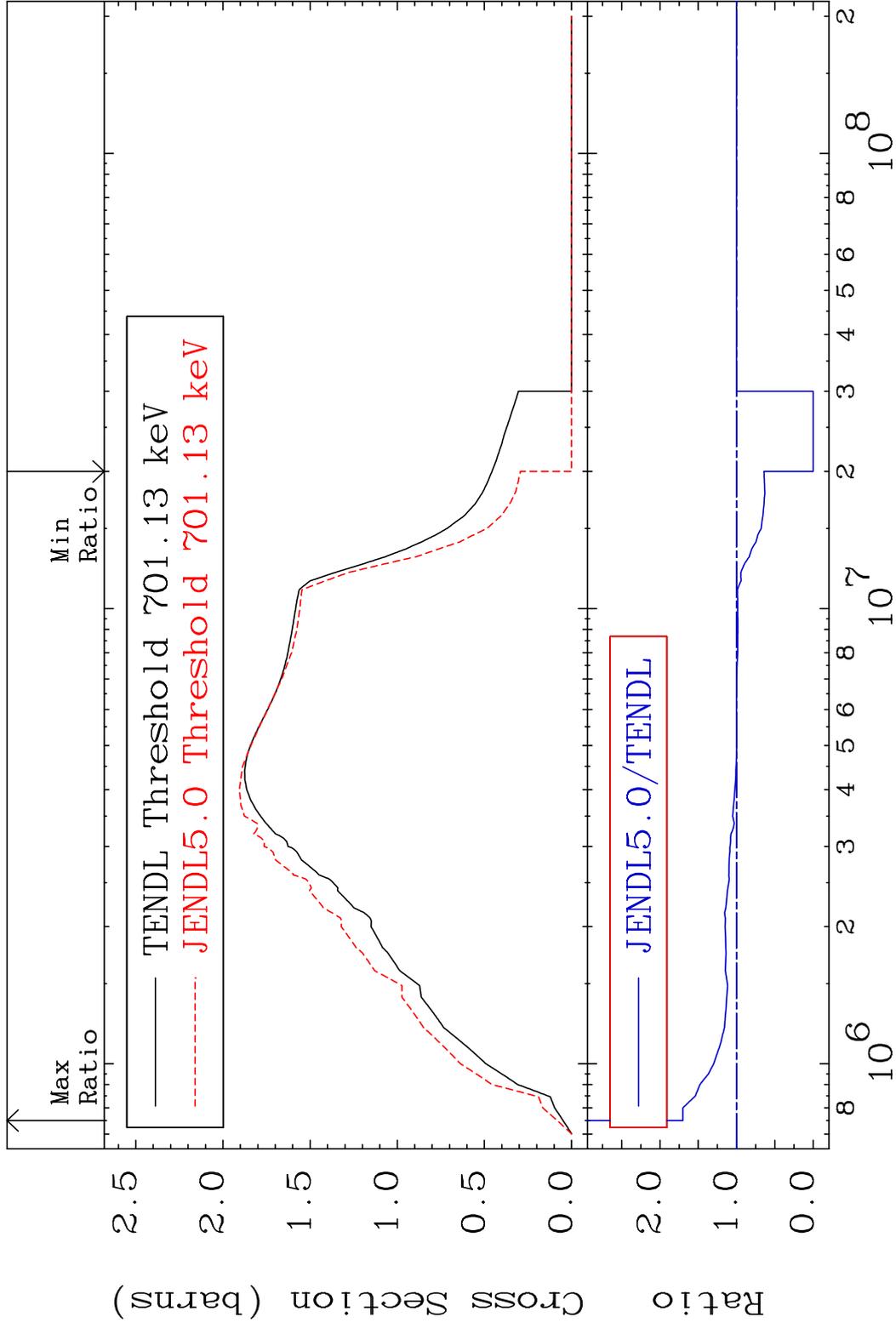


2

Incident Energy (eV)

32-Ge-72

MAT 3231 Inelastic Cross Section -100.0 To 70.13 % 32-Ge-72



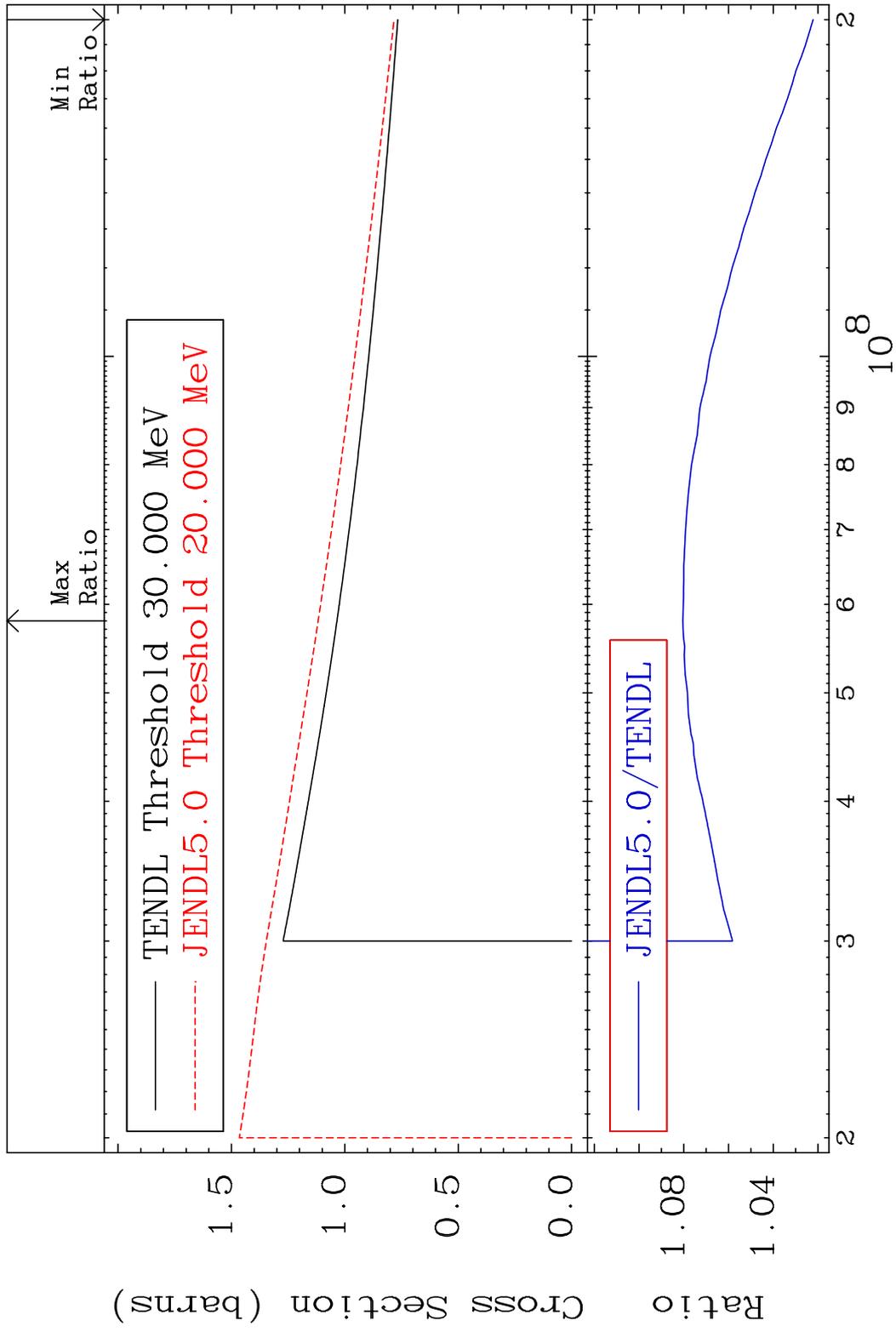
3 Incident Energy (eV) 32-Ge-72

MAT 3231

(n, remainder)

32-Ge-72

Cross Section 2.215 To 8.041 %



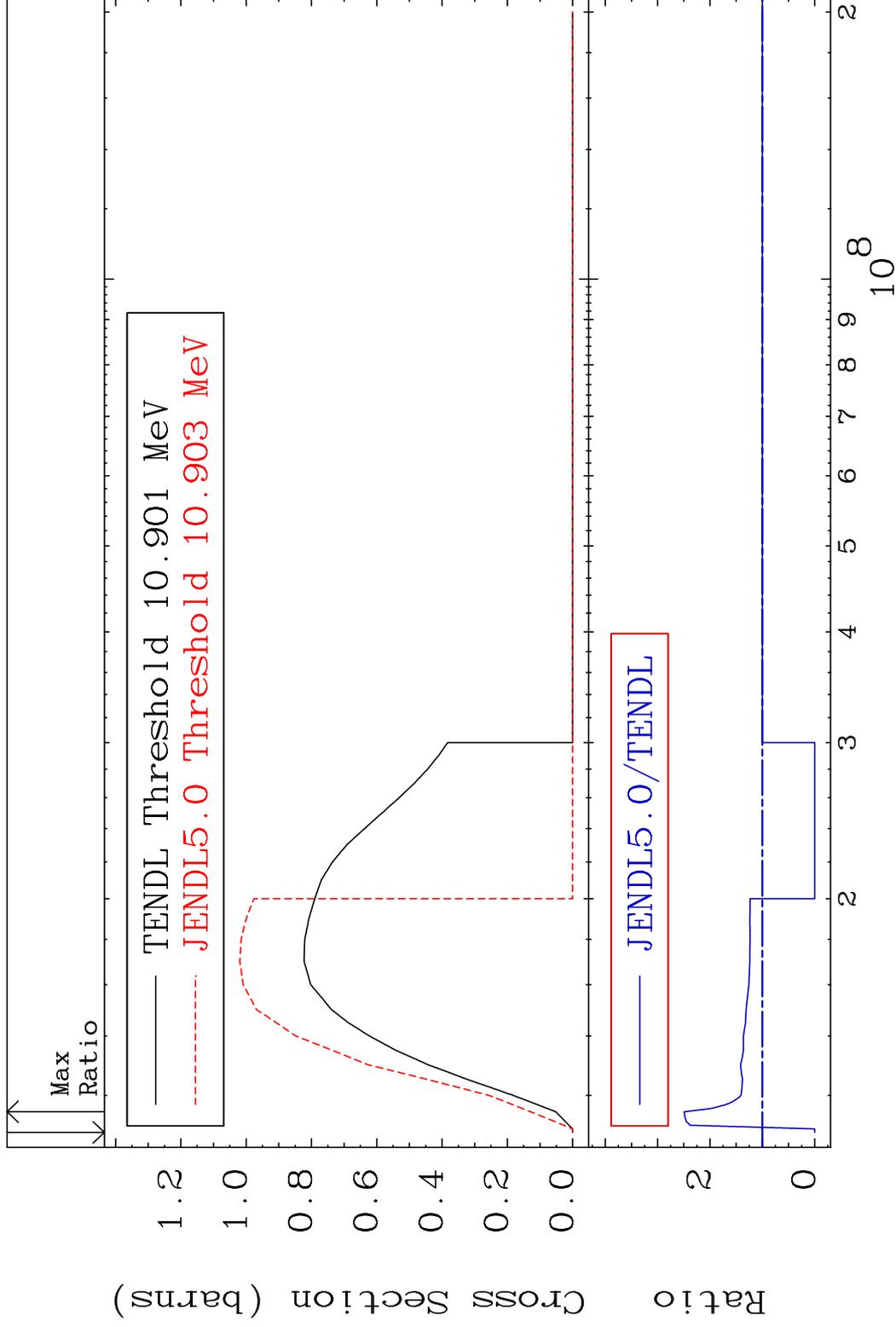
4 Incident Energy (eV) 32-Ge-72

MAT 3231

(n,2n)

32-Ge-72

Cross Section -100.0 To 149.4 %

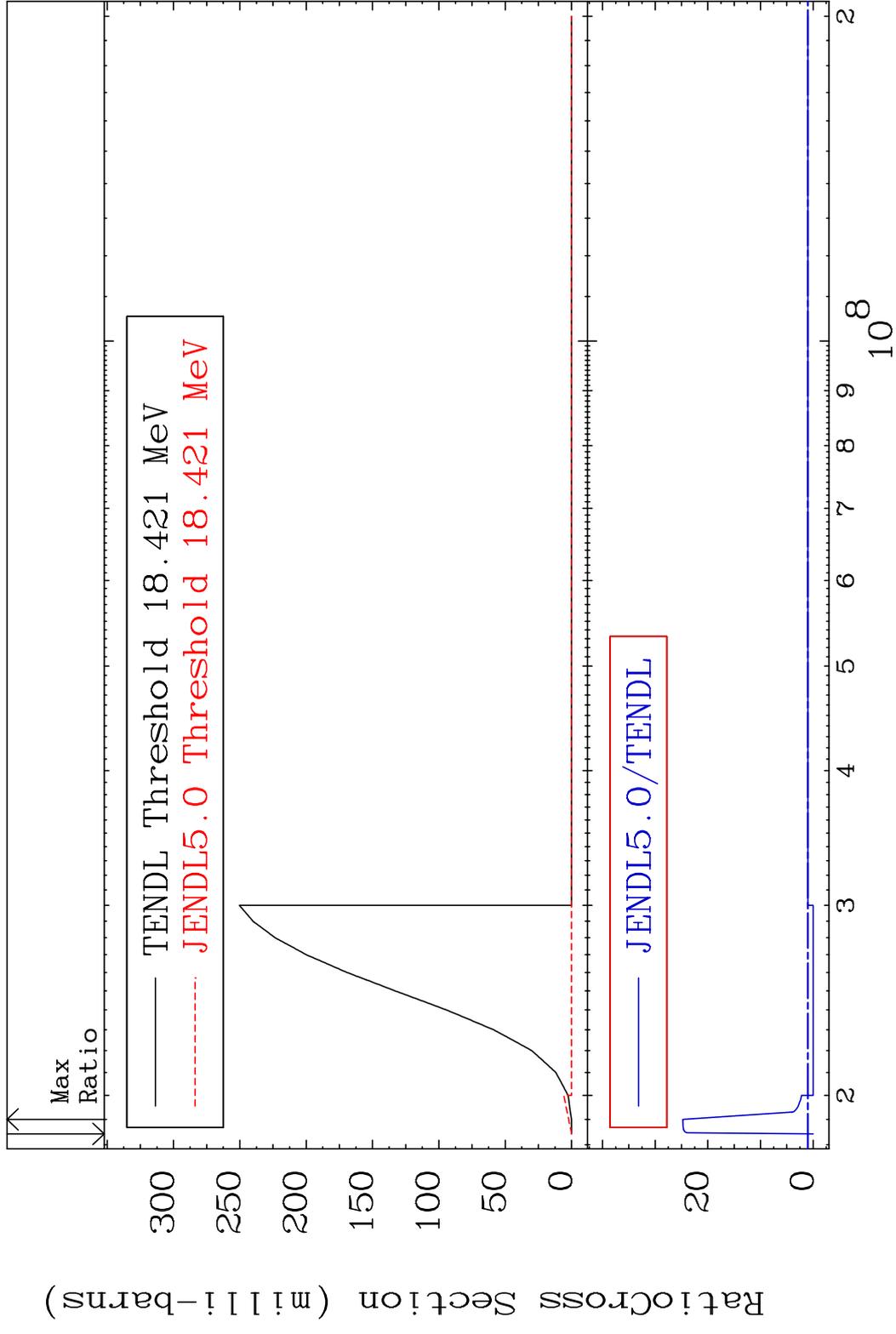


5

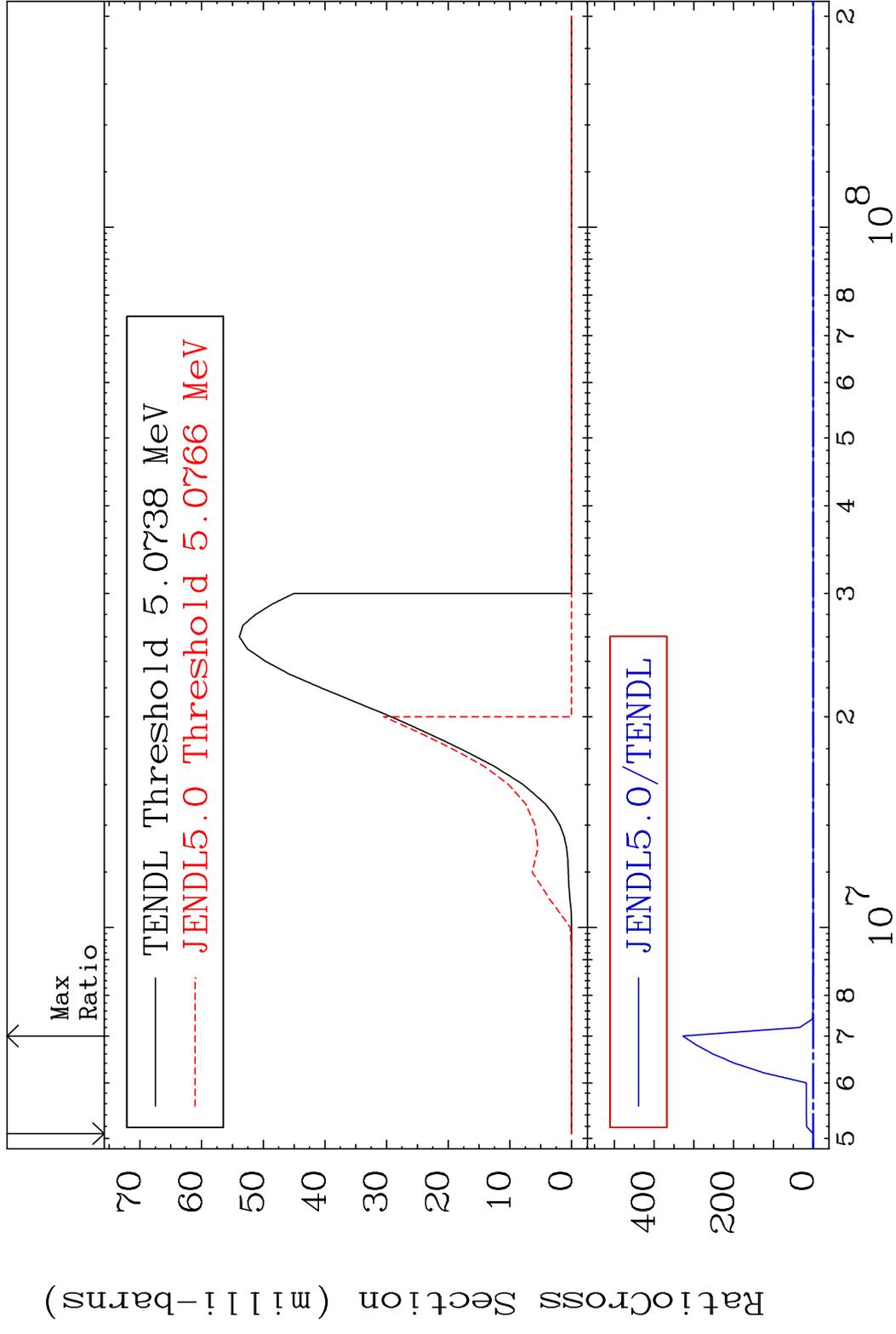
Incident Energy (eV)

32-Ge-72

MAT 3231 (n,3n) 32-Ge-72
 Cross Section -100.0 To 2375. %



MAT 3231 (n, n') α 32-Ge-72
 Cross Section -100.0 To 9999. %



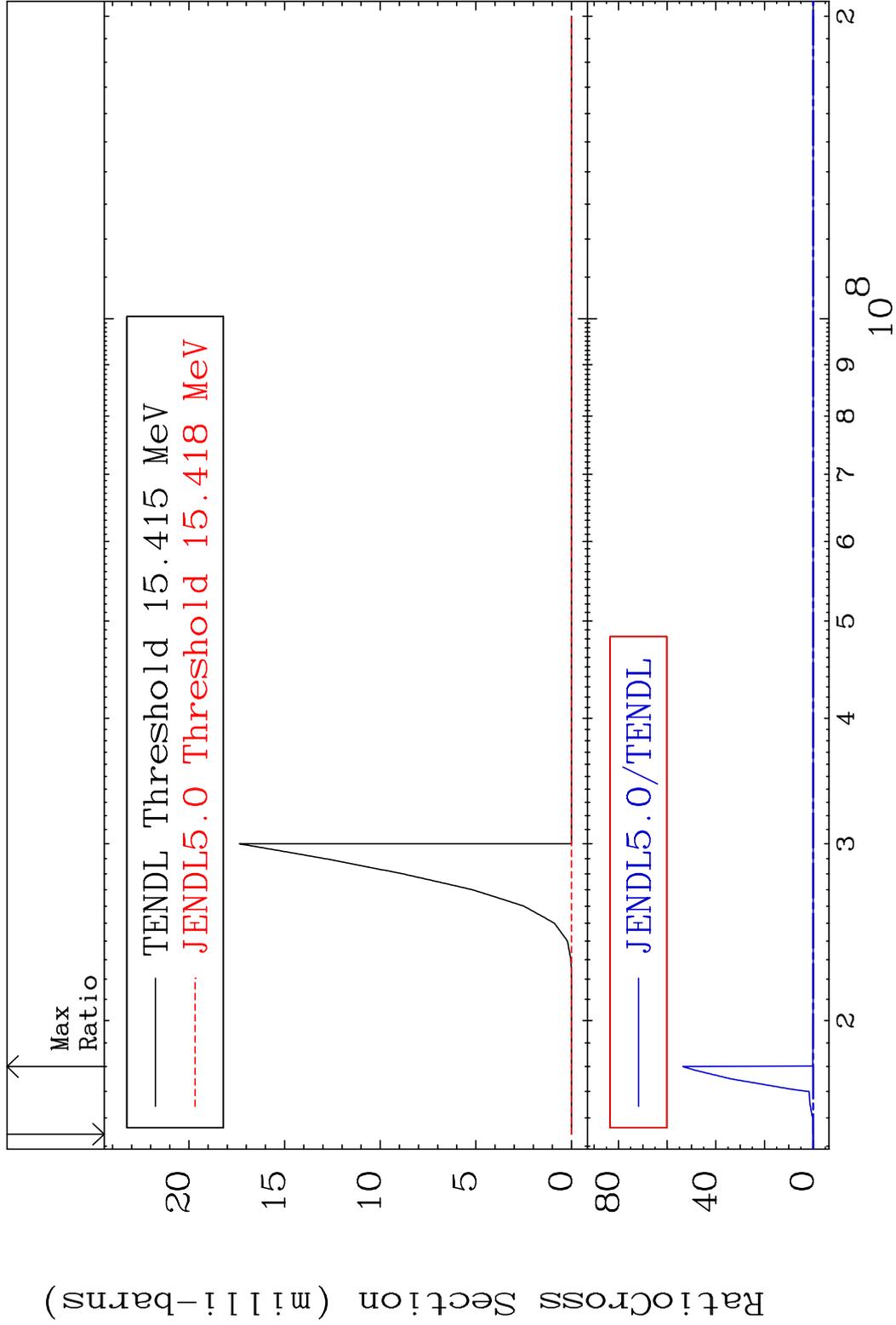
7 Incident Energy (eV) 32-Ge-72

MAT 3231

(n,2n) α

32-Ge-72

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

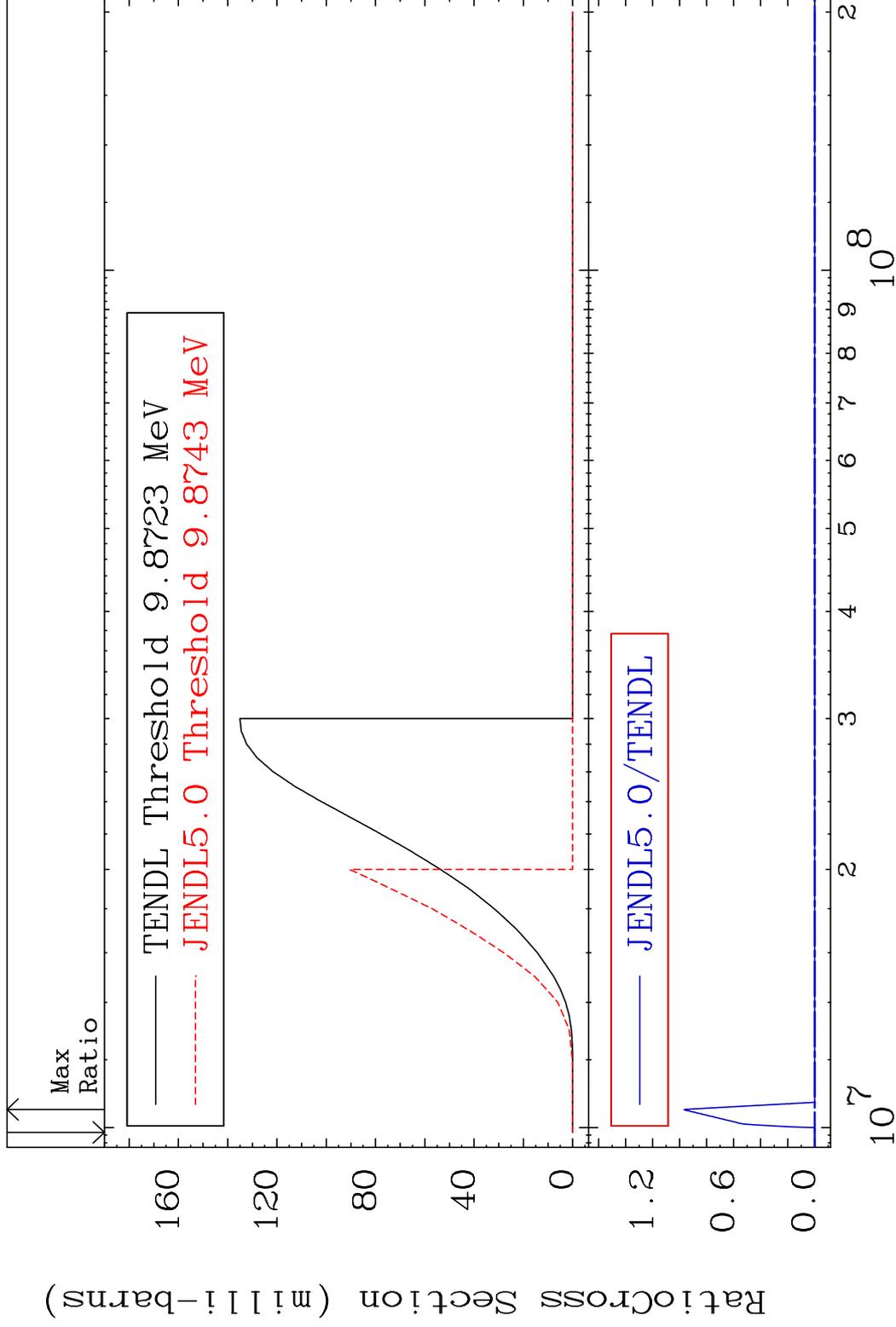
32-Ge-72

MAT 3231

(n, n') p

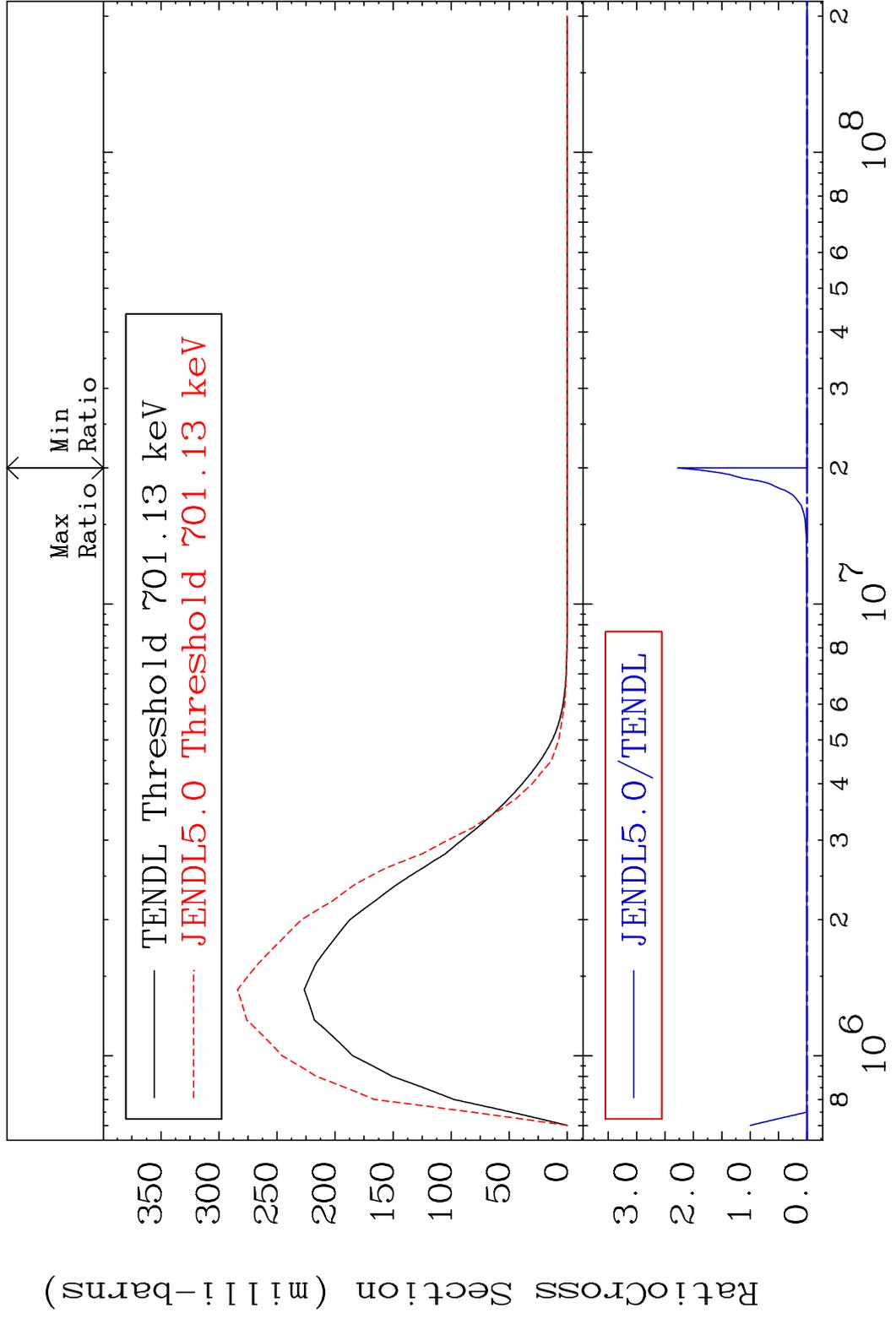
32-Ge-72

Cross Section -100.0 To 9999. %



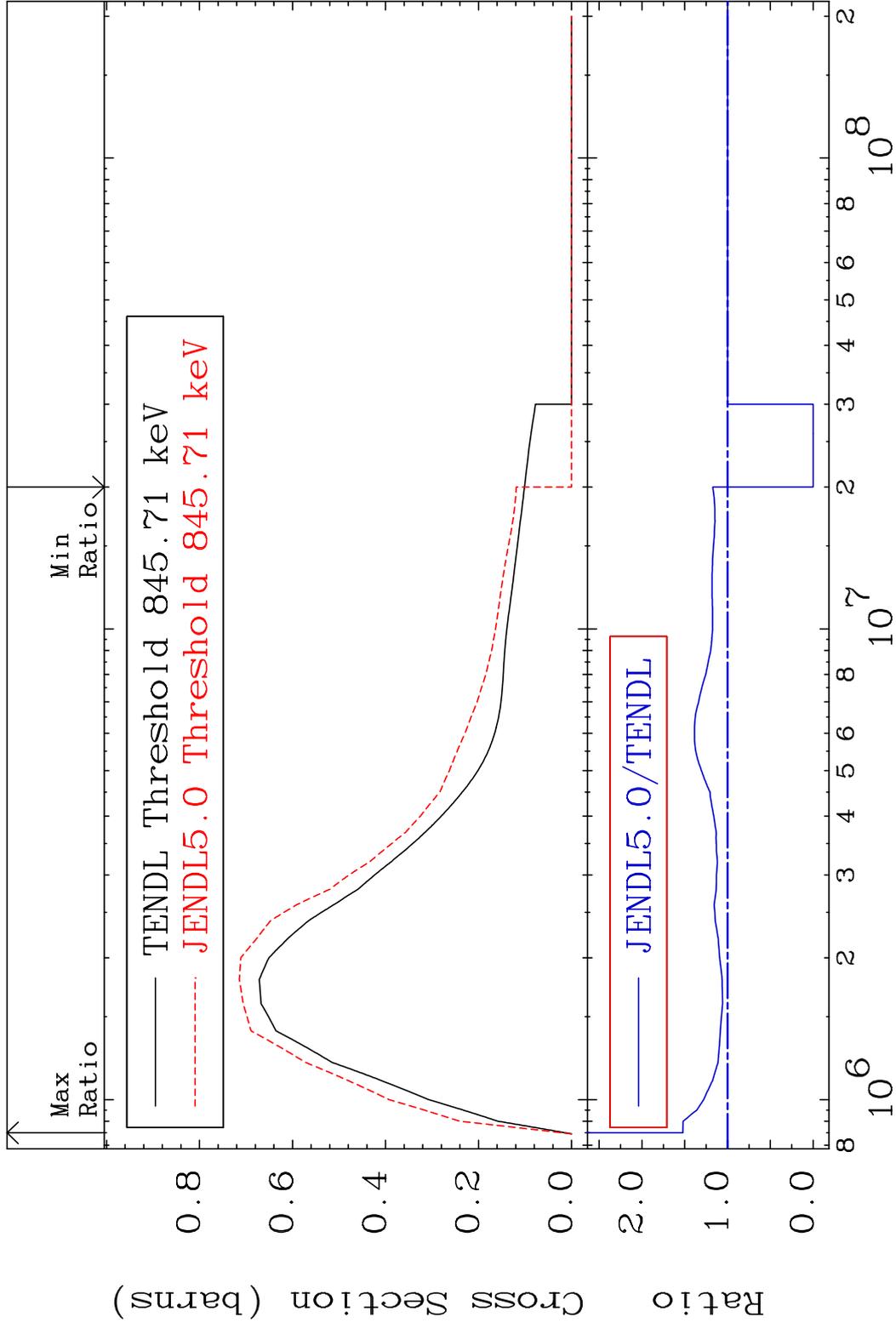
9 Incident Energy (eV) 32-Ge-72

MAT 3231 MT= 51 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %

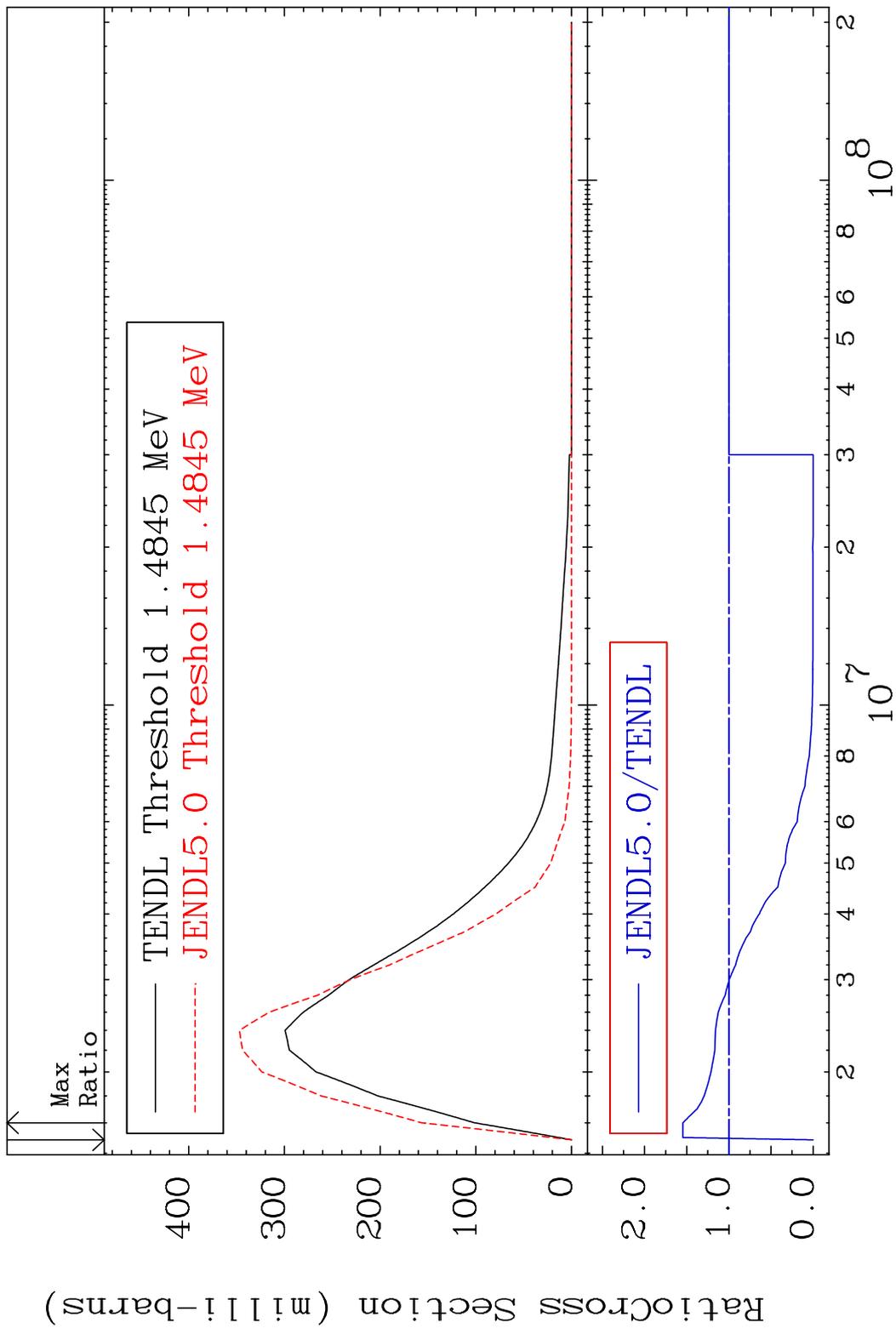


10 Incident Energy (eV) 32-Ge-72

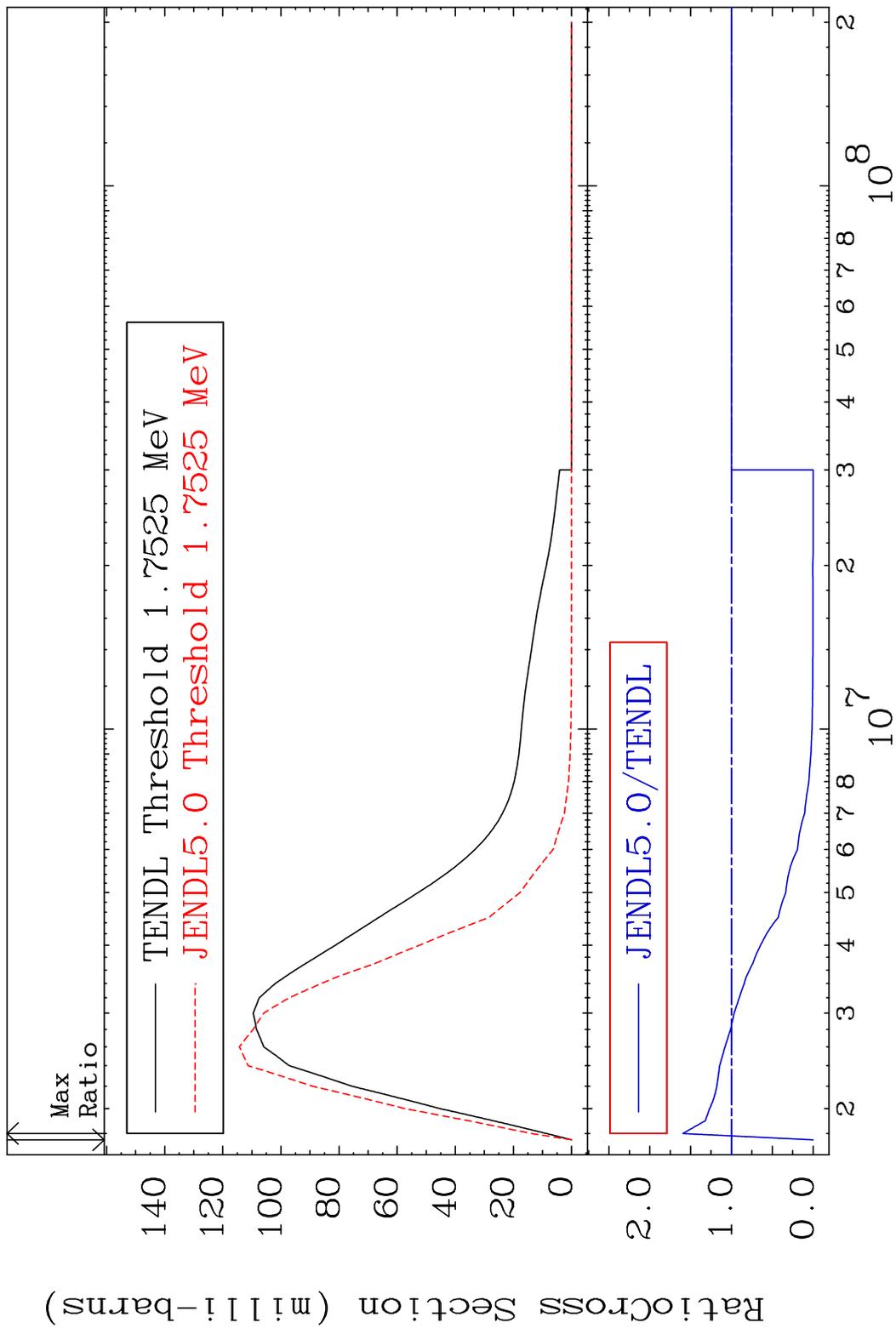
MAT 3231 MT= 52 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 52.27 %



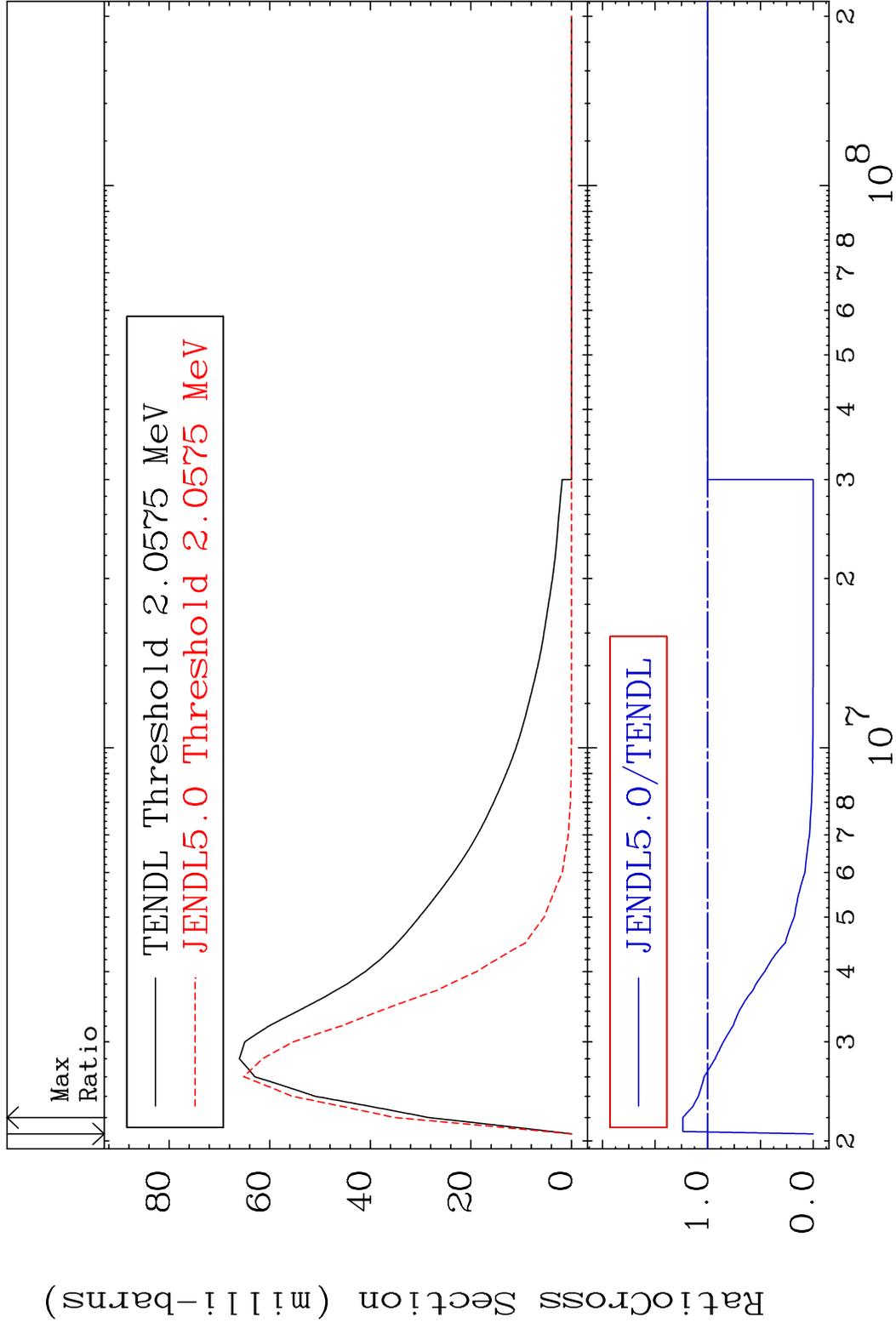
MAT 3231 MT= 53 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 54.62 %



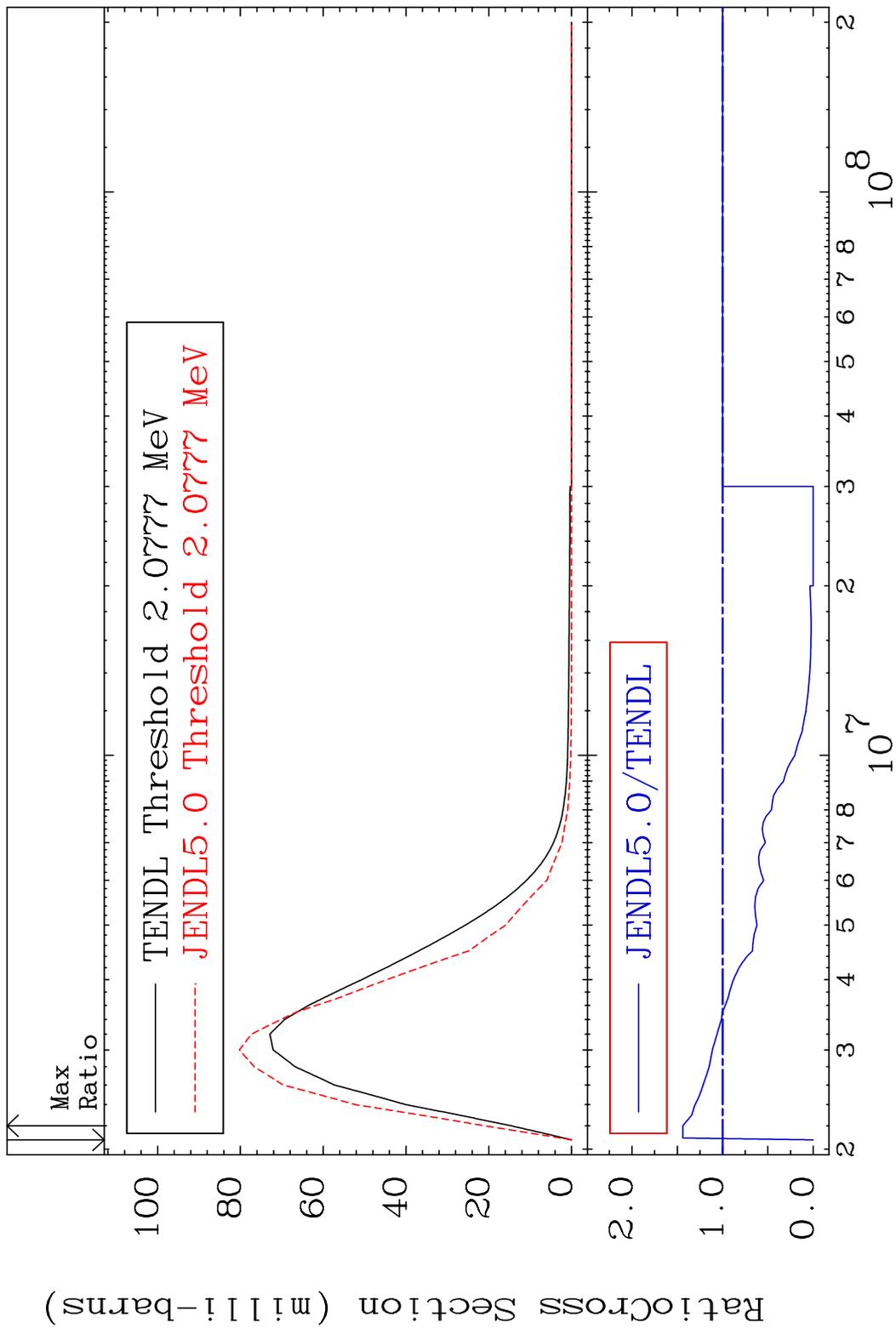
MAT 3231 MT= 54 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 59.54 %



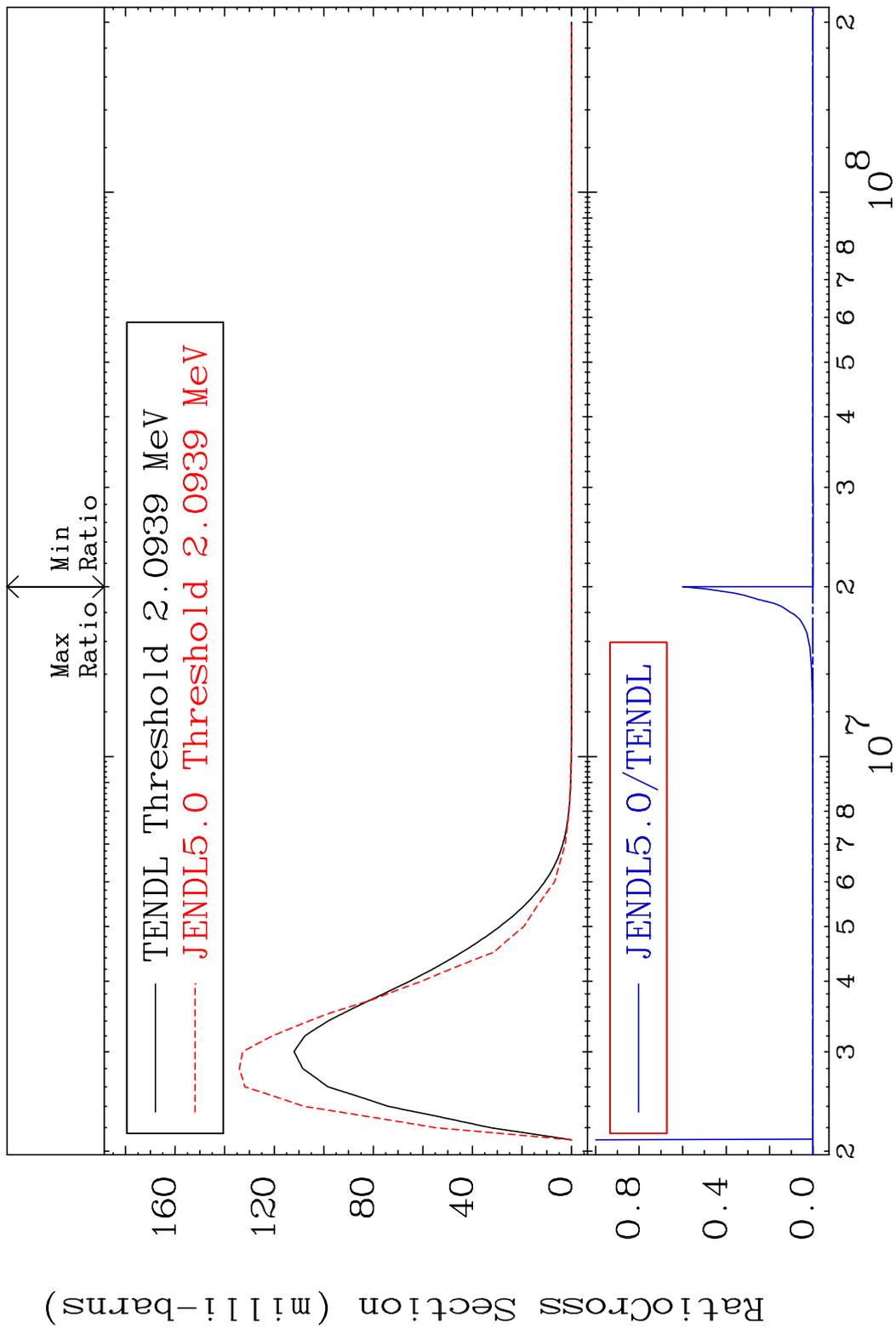
MAT 3231 MT= 55 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 23.68 %



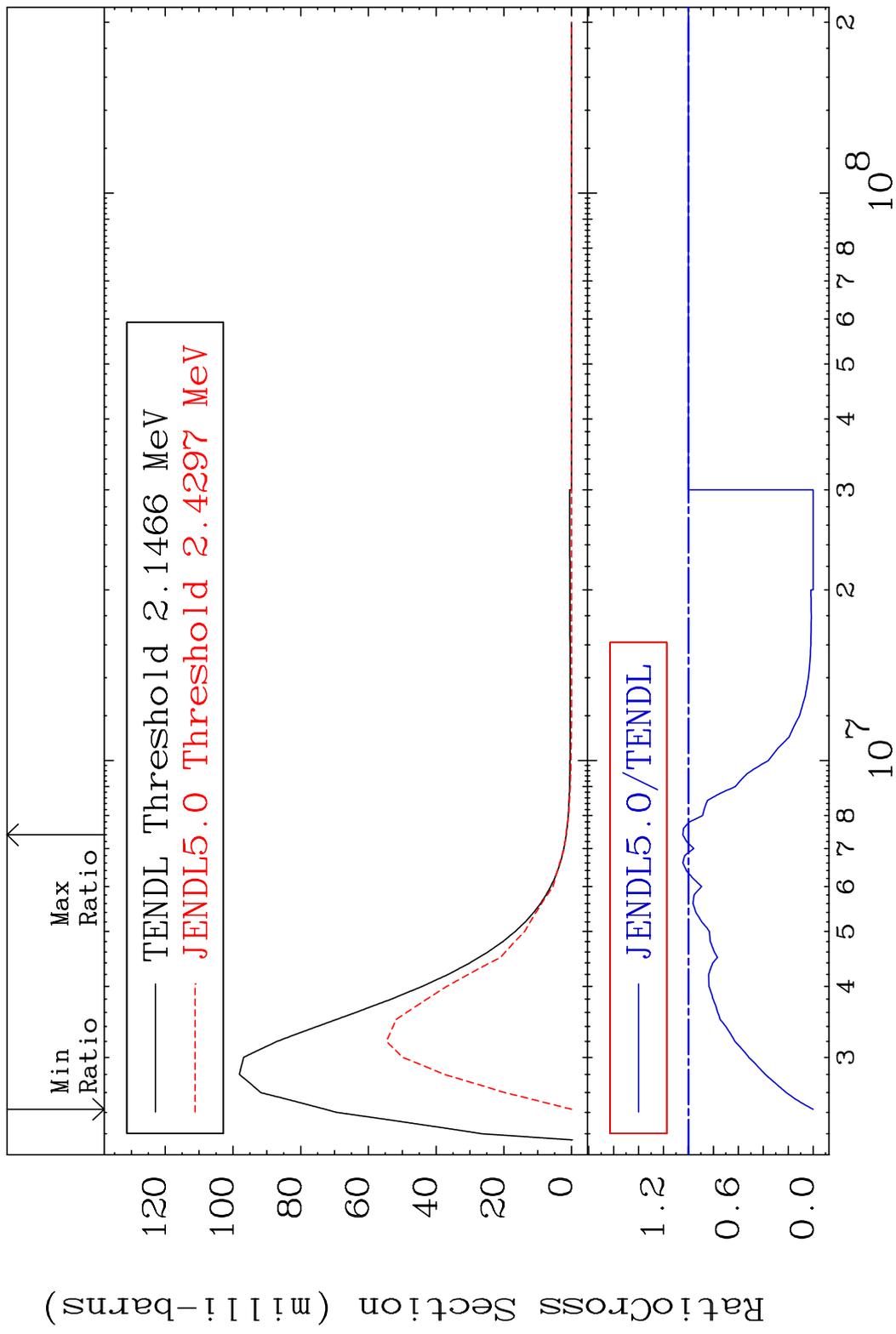
MAT 3231 MT= 56 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 43.90 %



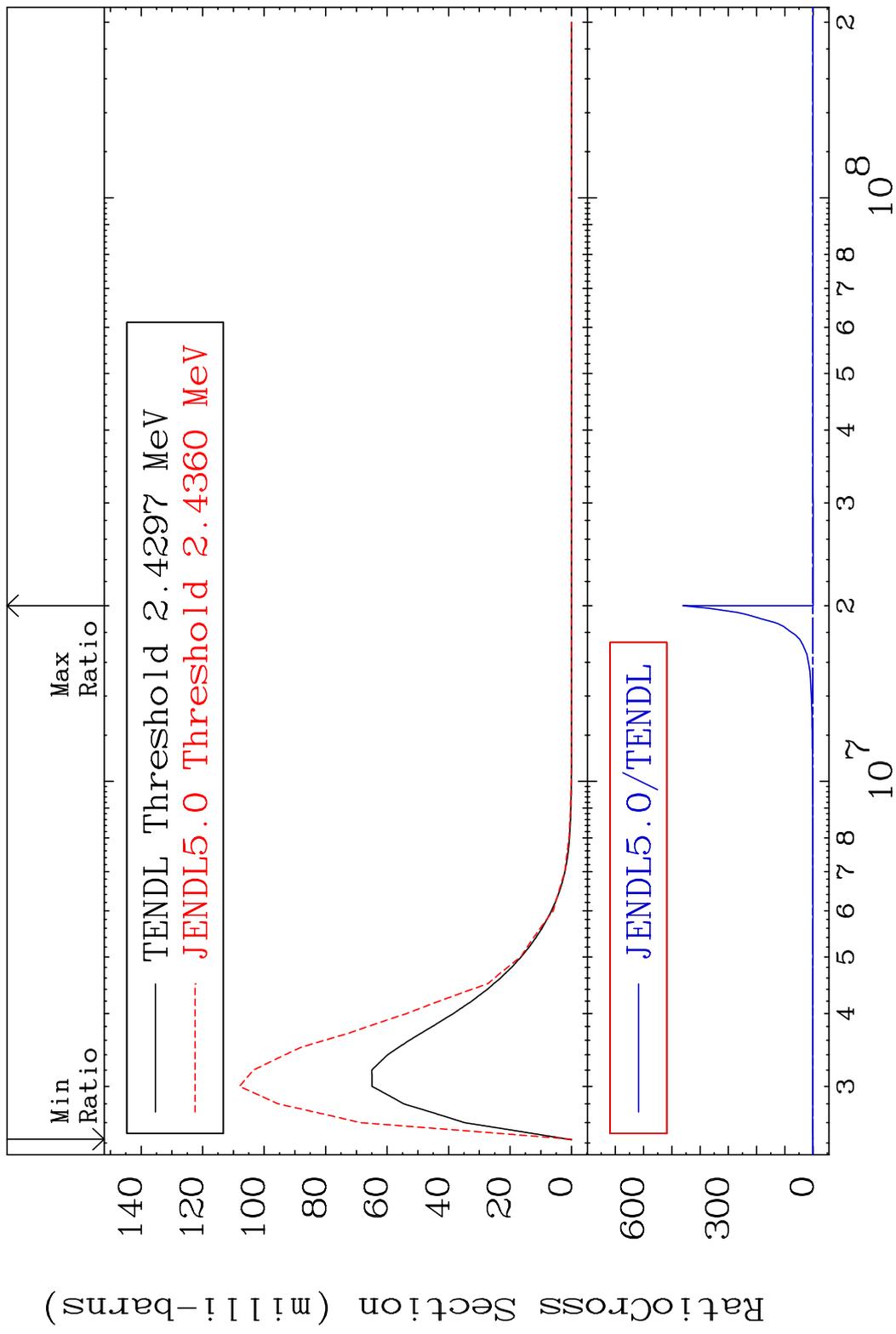
MAT 3231 MT= 57 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



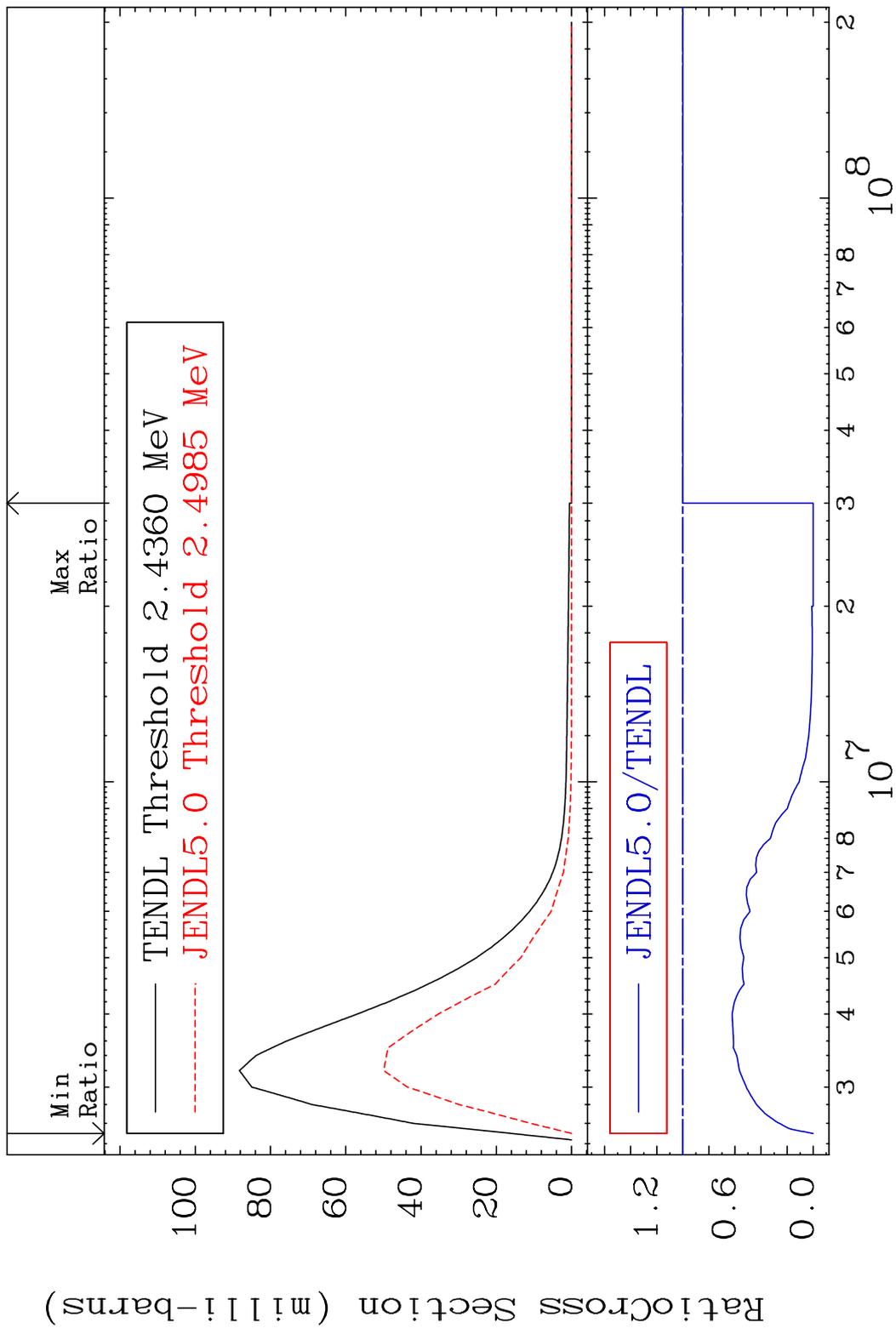
MAT 3231 MT= 58 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 4.512 %



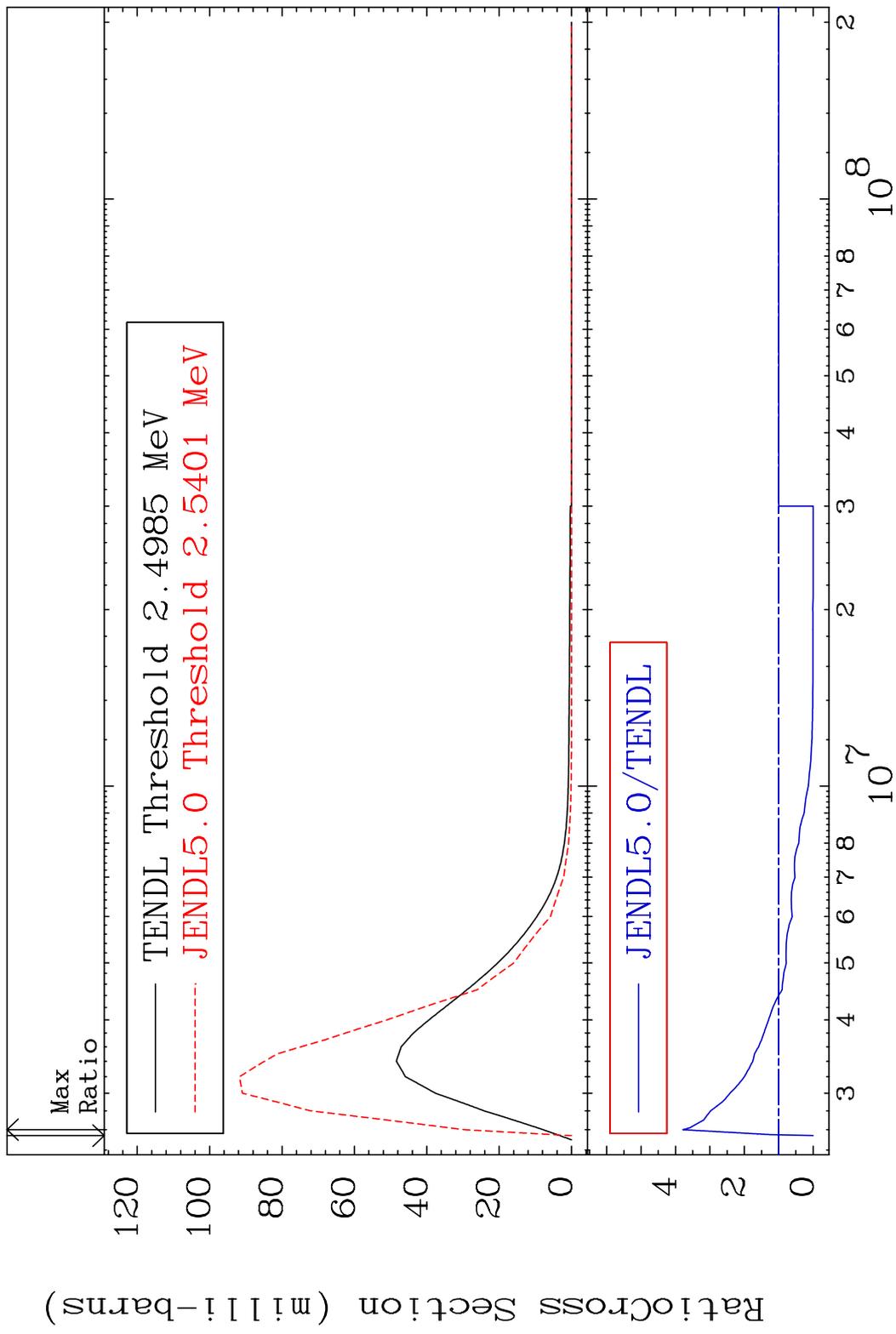
MAT 3231 MT= 59 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



MAT 3231 MT= 60 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 0.000 %

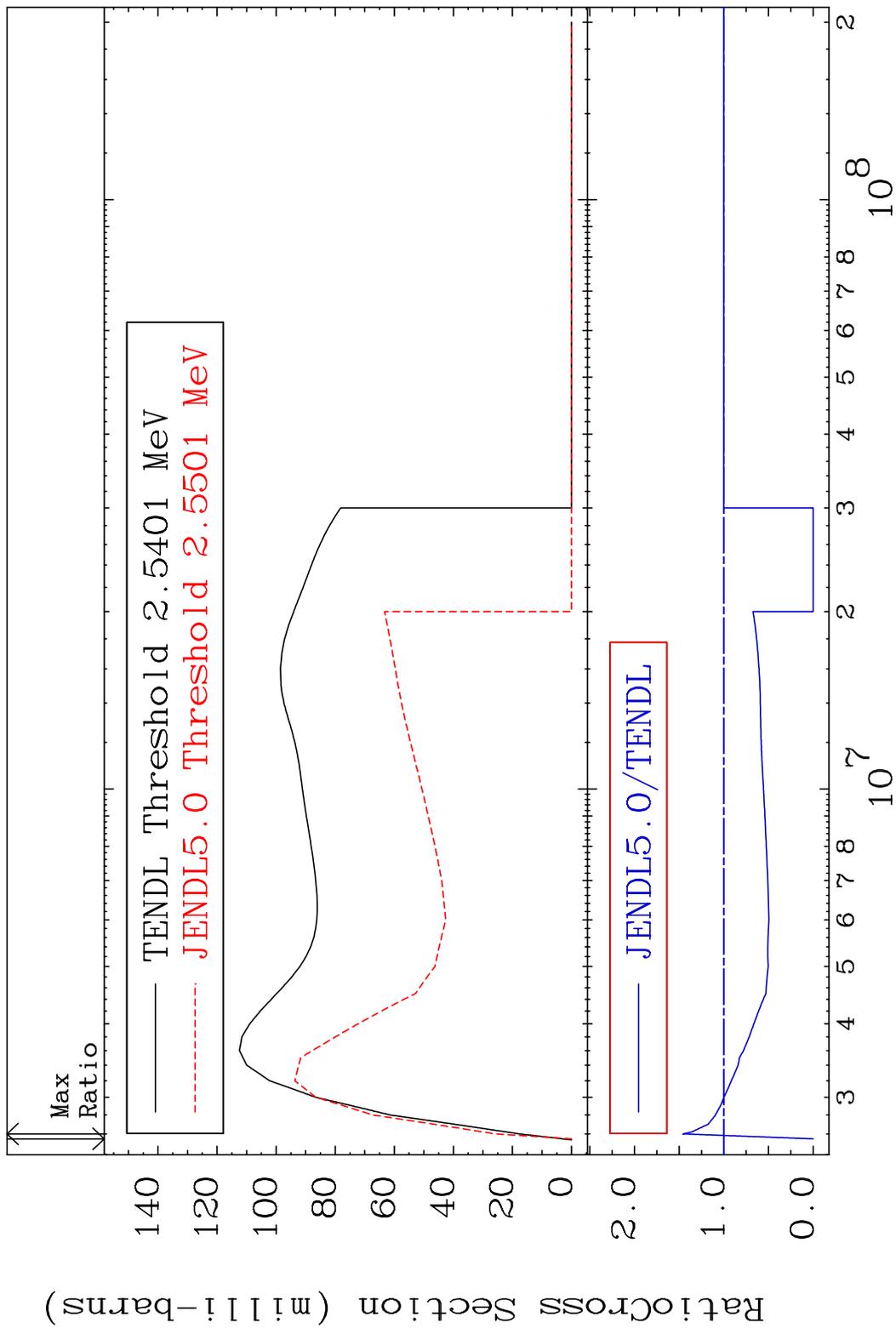


MAT 3231 MT= 61 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 278.7 %

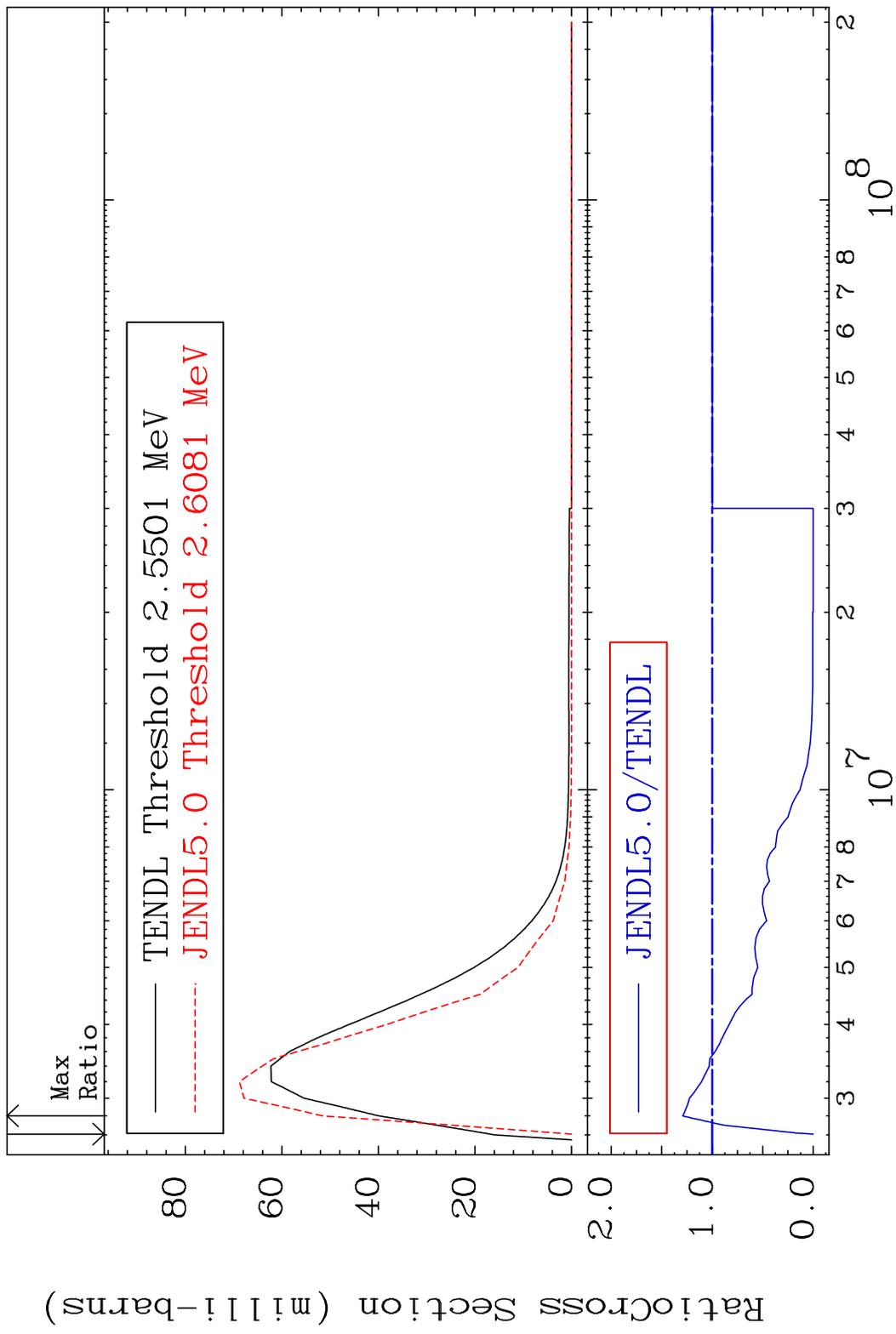


20 32-Ge-72

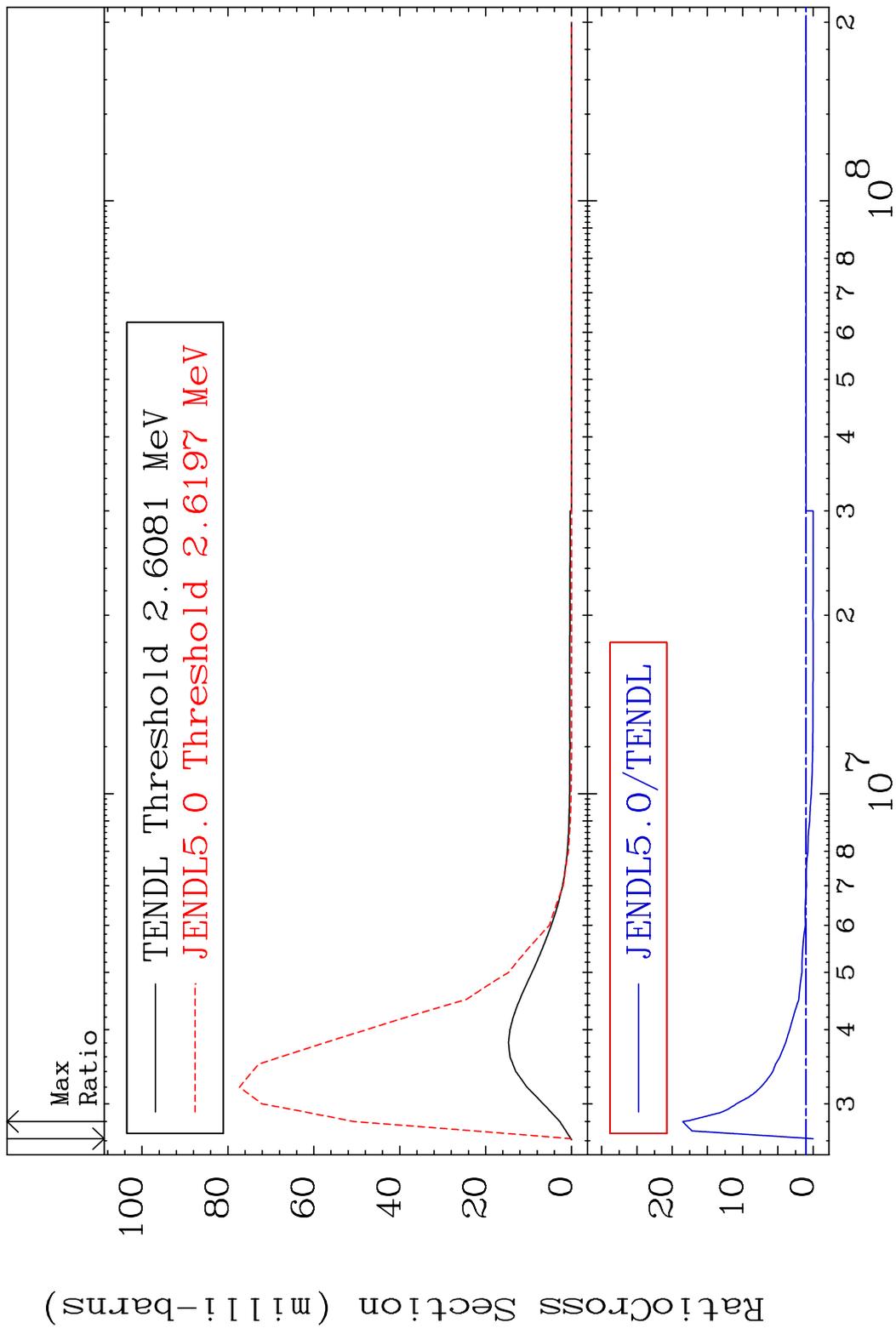
MAT 3231 MT= 62 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 45.88 %



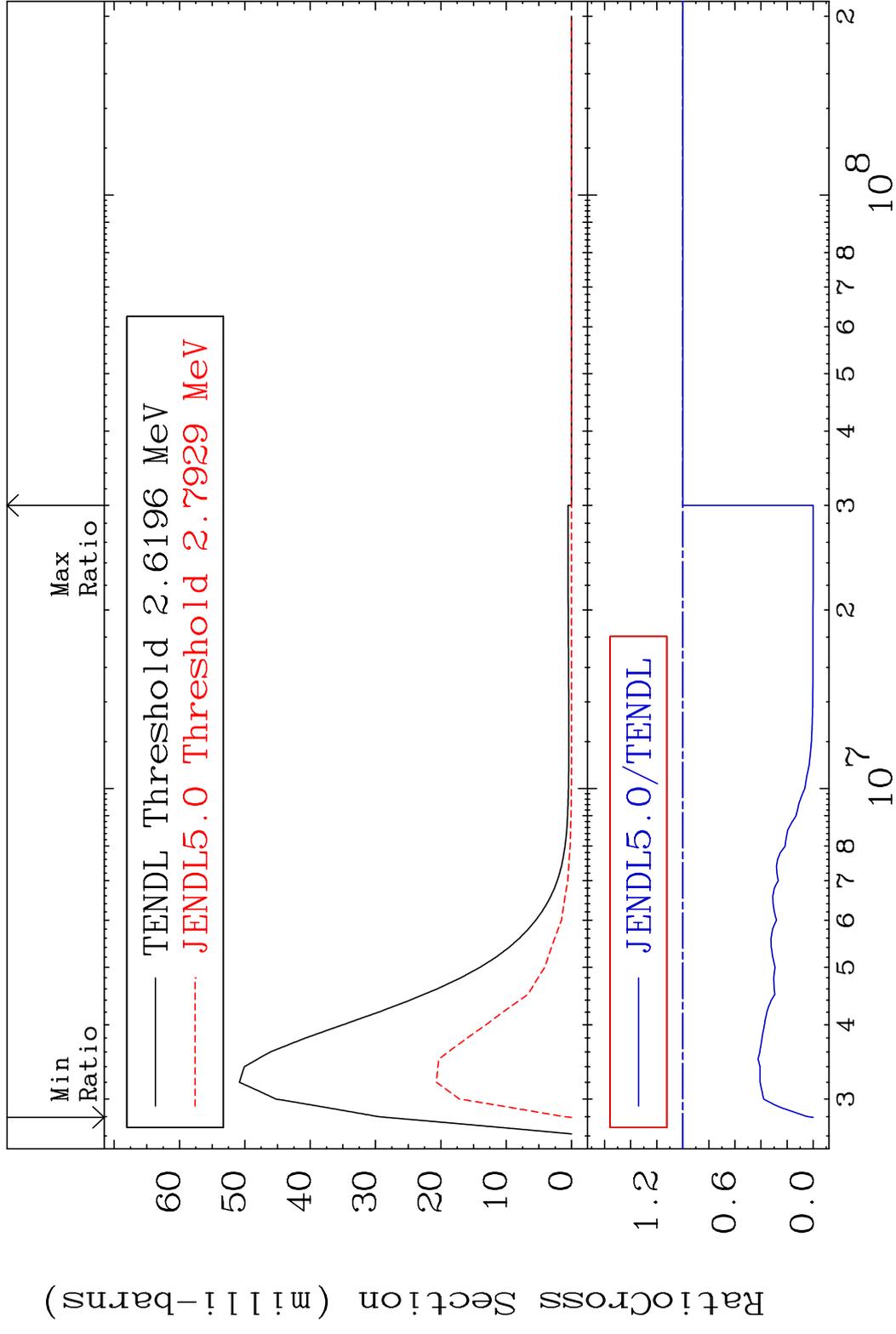
MAT 3231 MT= 63 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 29.10 %



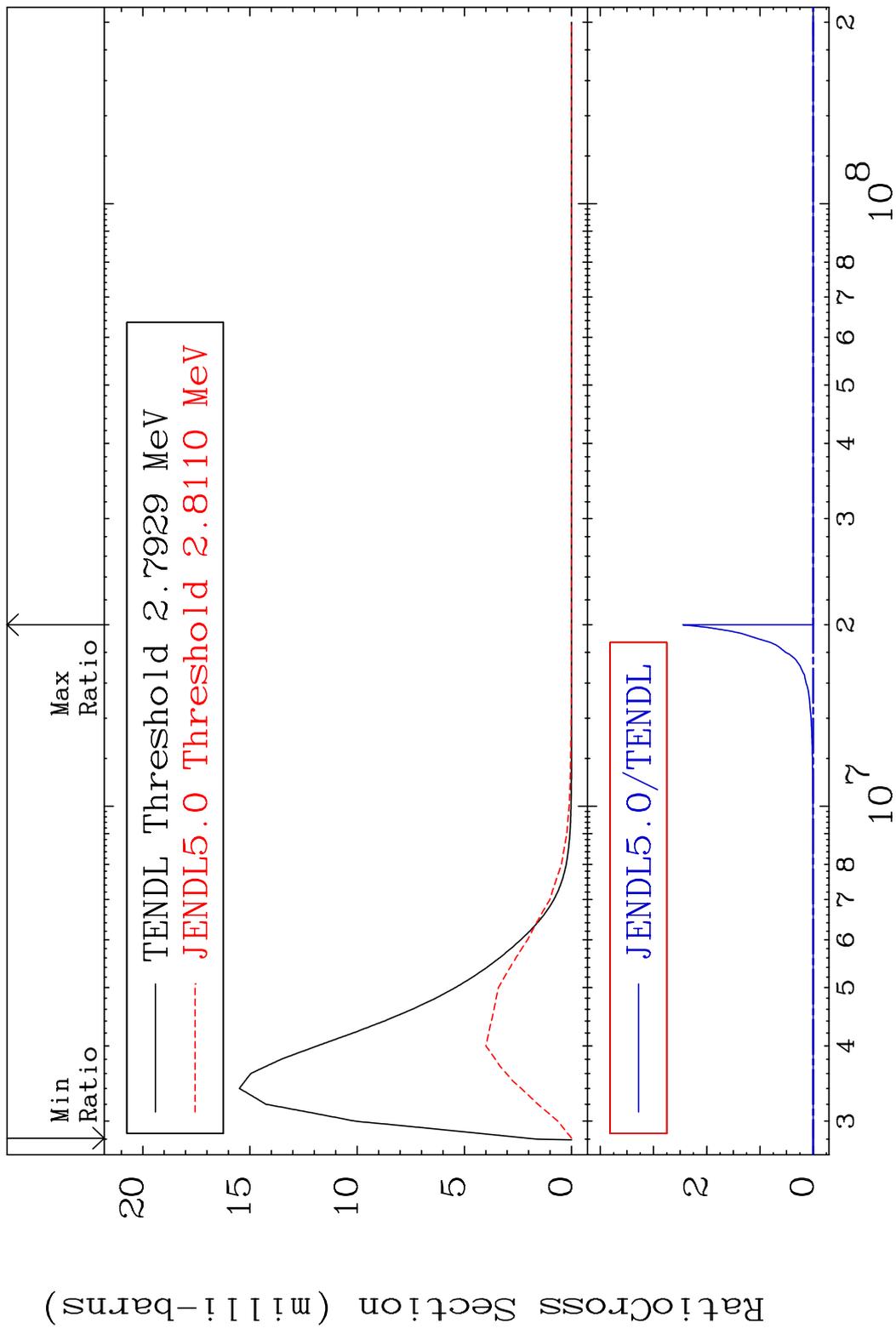
MAT 3231 MT= 64 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 1748. %



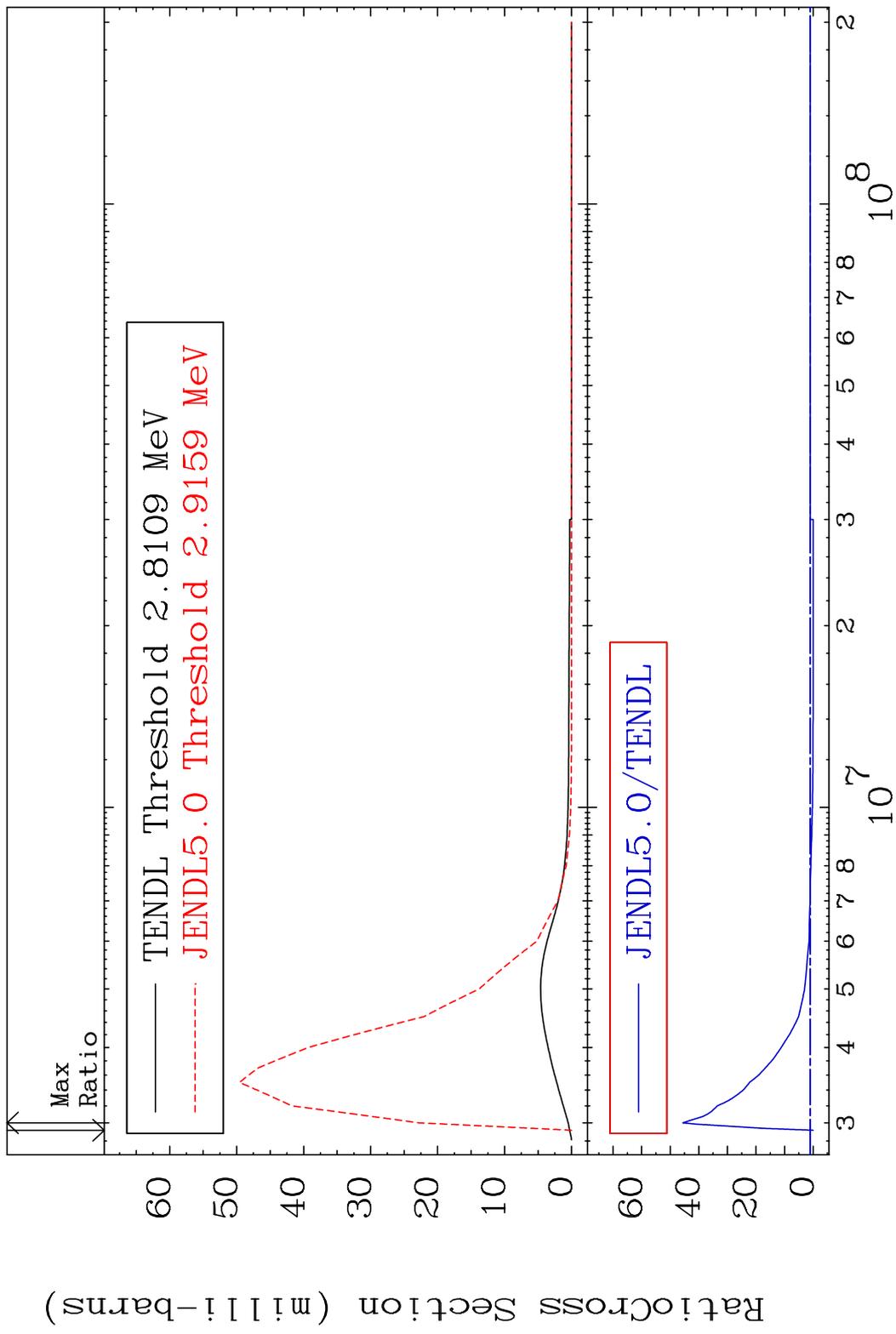
MAT 3231 MT= 65 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 0.000 %



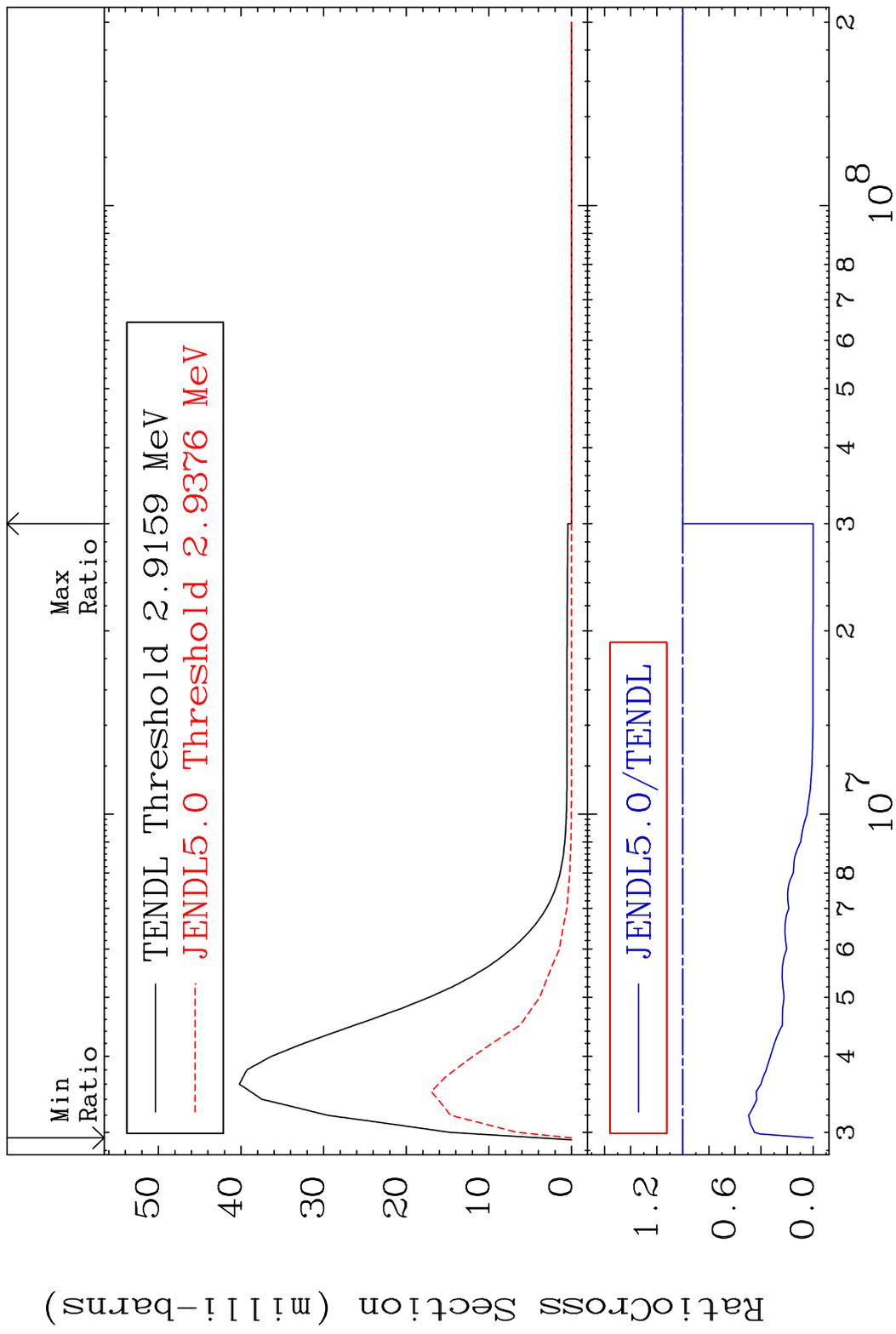
MAT 3231 MT= 66 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



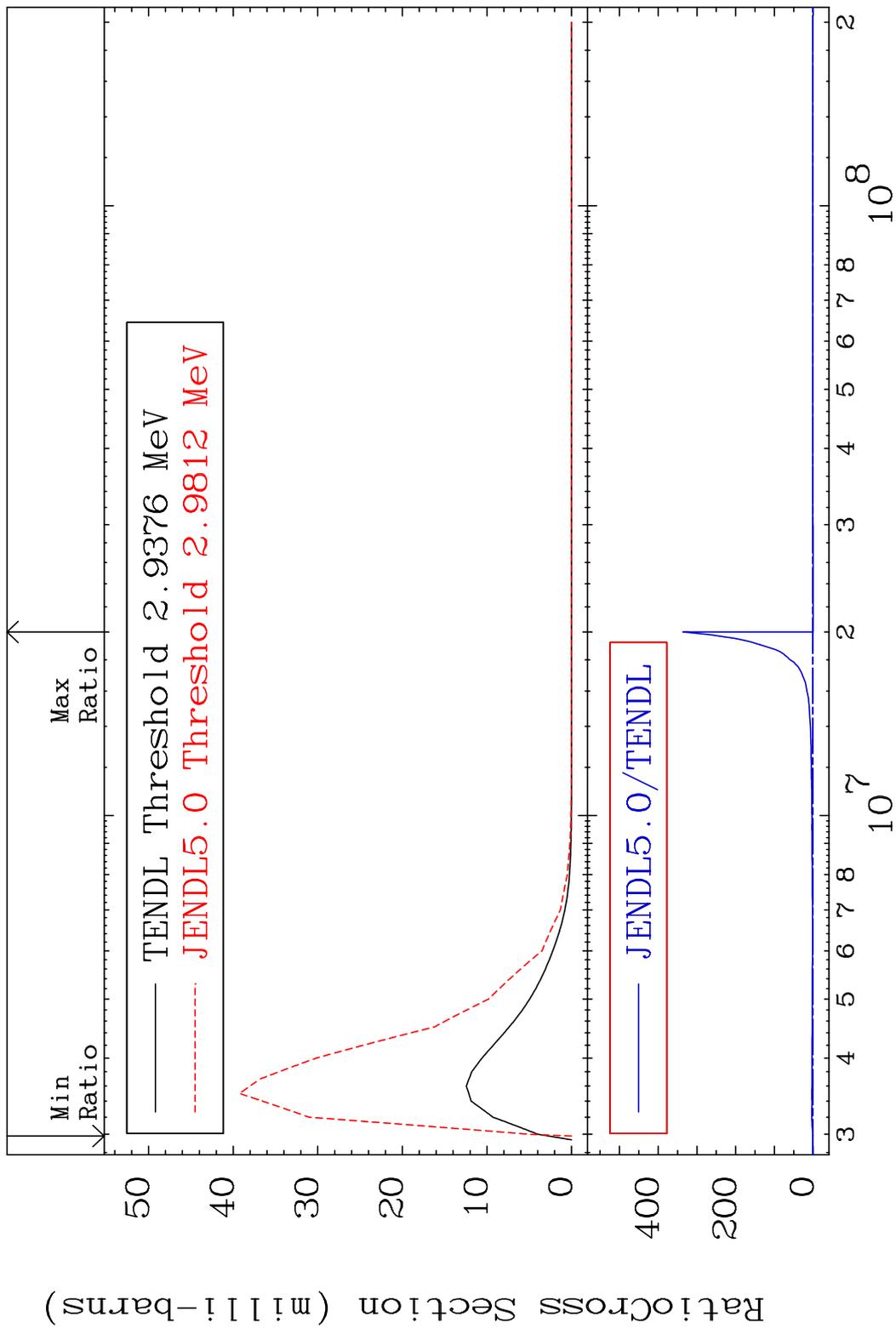
MAT 3231 MT= 67 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 4459. %



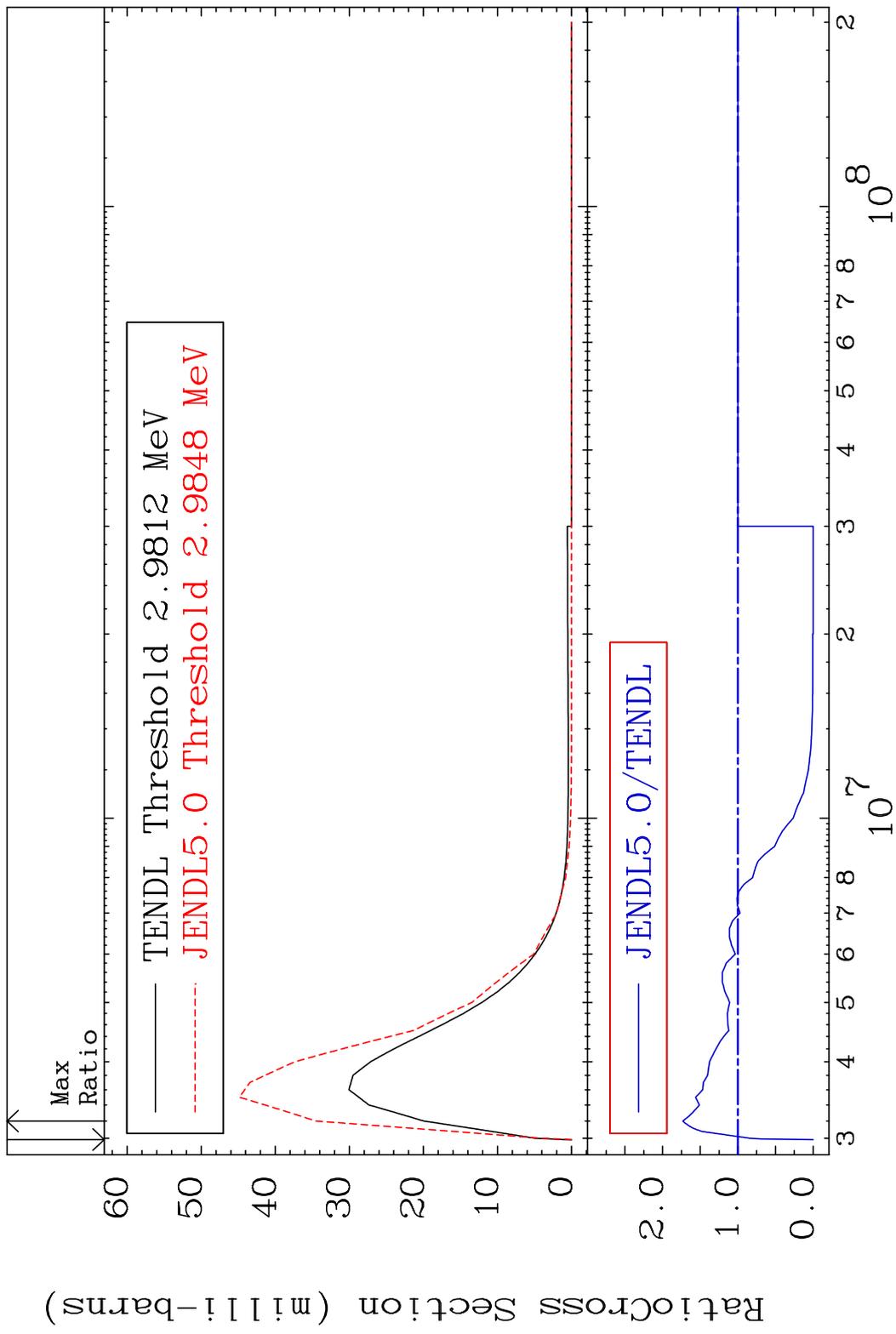
MAT 3231 MT= 68 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 0.000 %



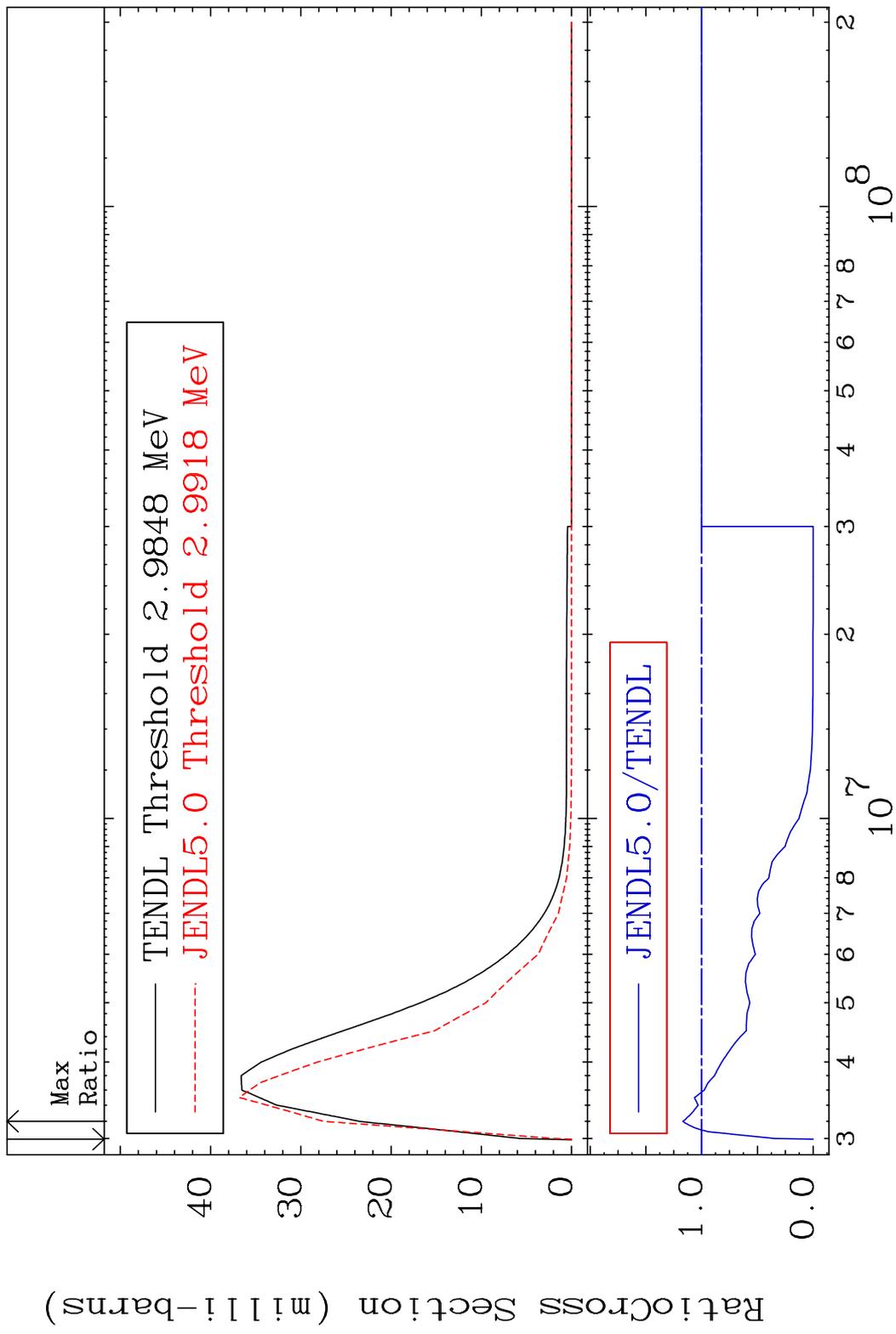
MAT 3231 MT= 69 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



MAT 3231 MT= 70 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 73.13 %

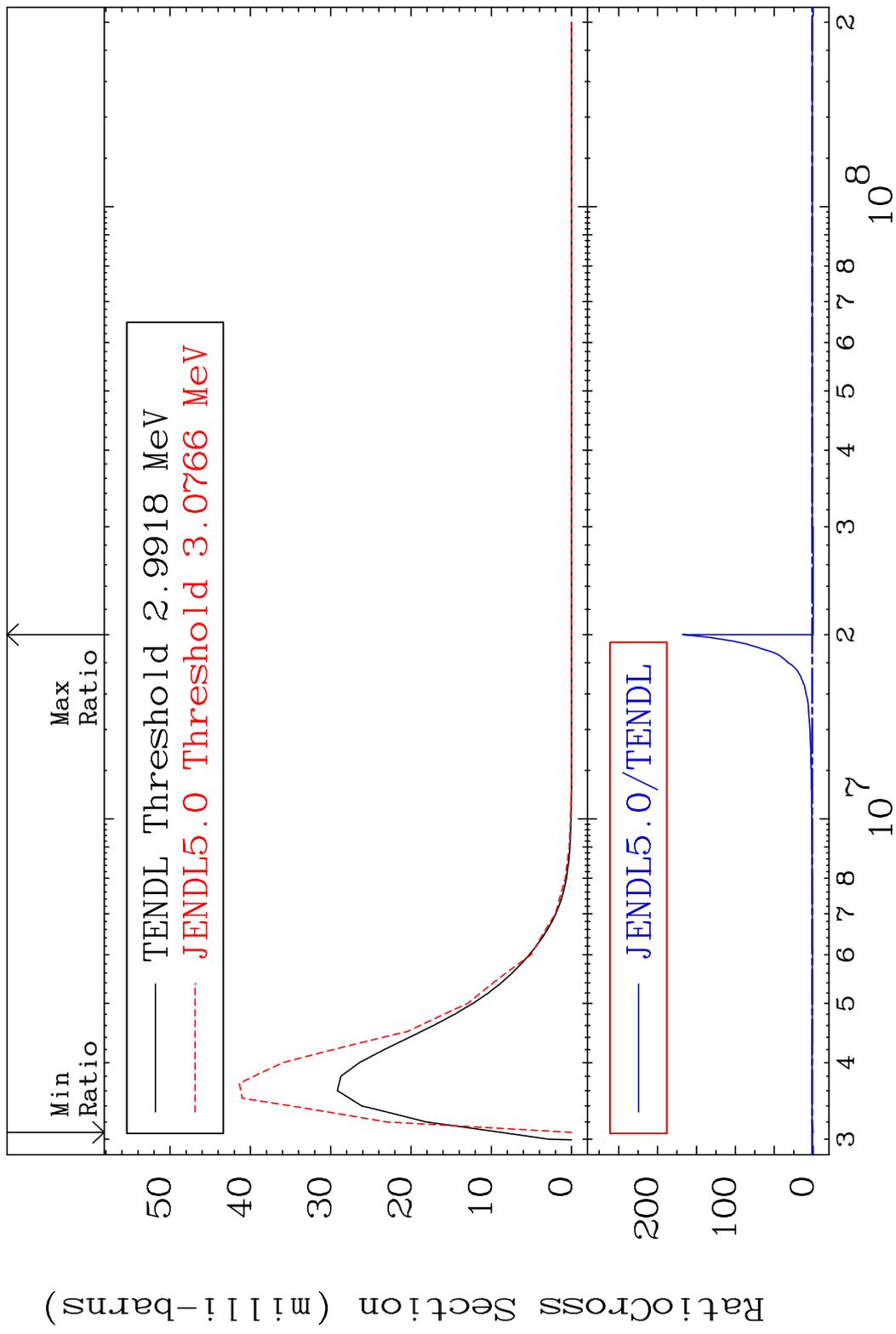


MAT 3231 MT= 71 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 16.89 %

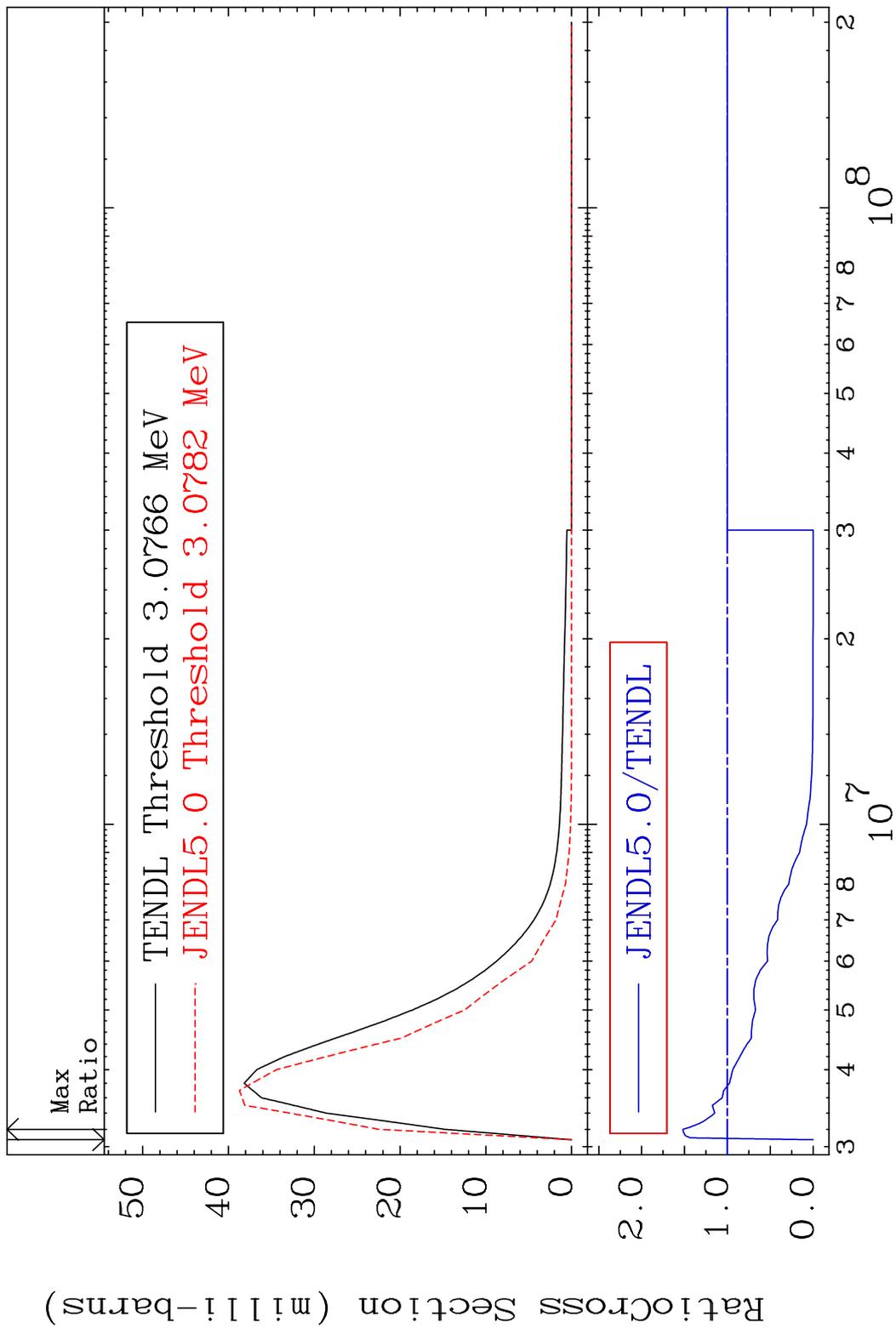


30 30 32-Ge-72

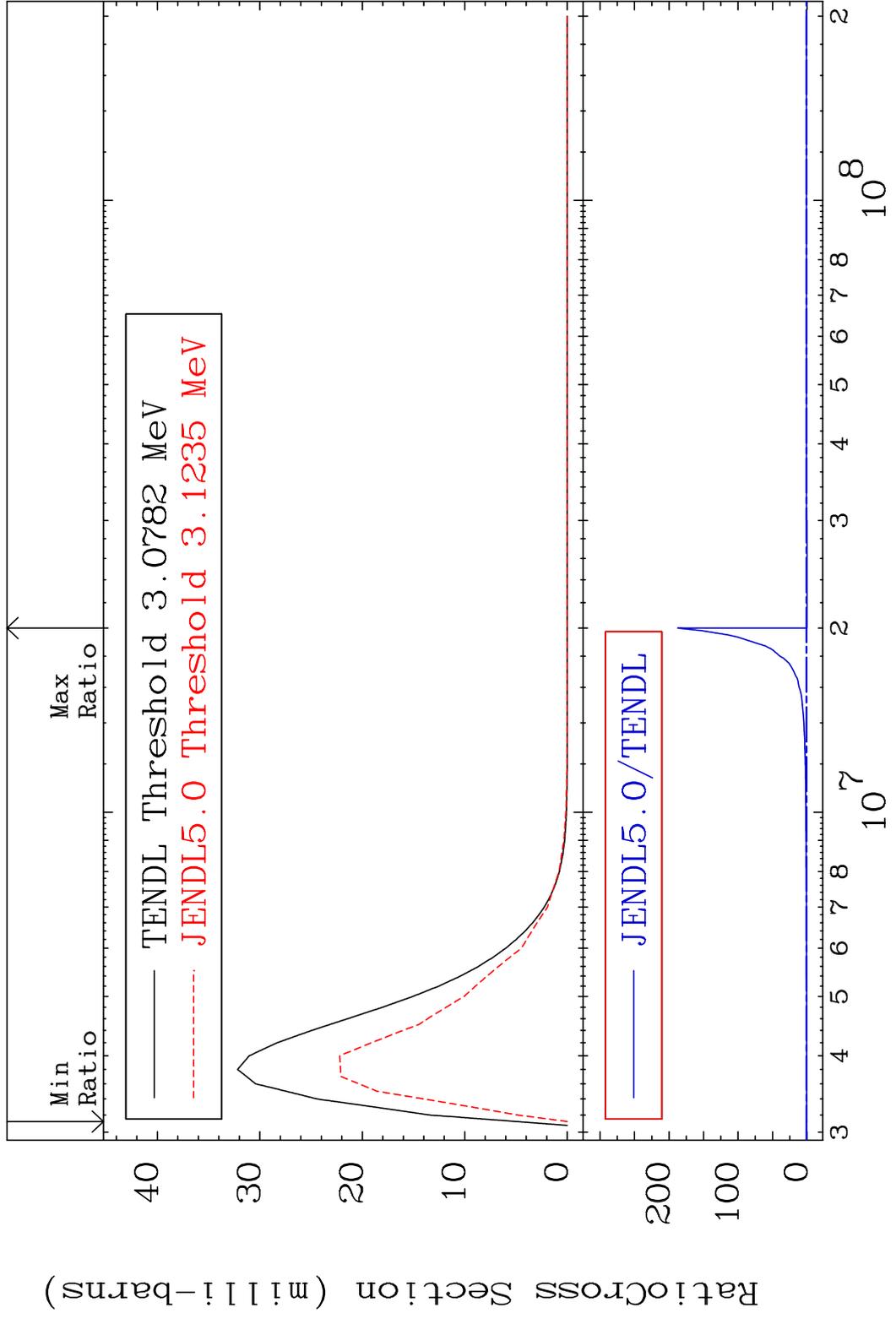
MAT 3231 MT= 72 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



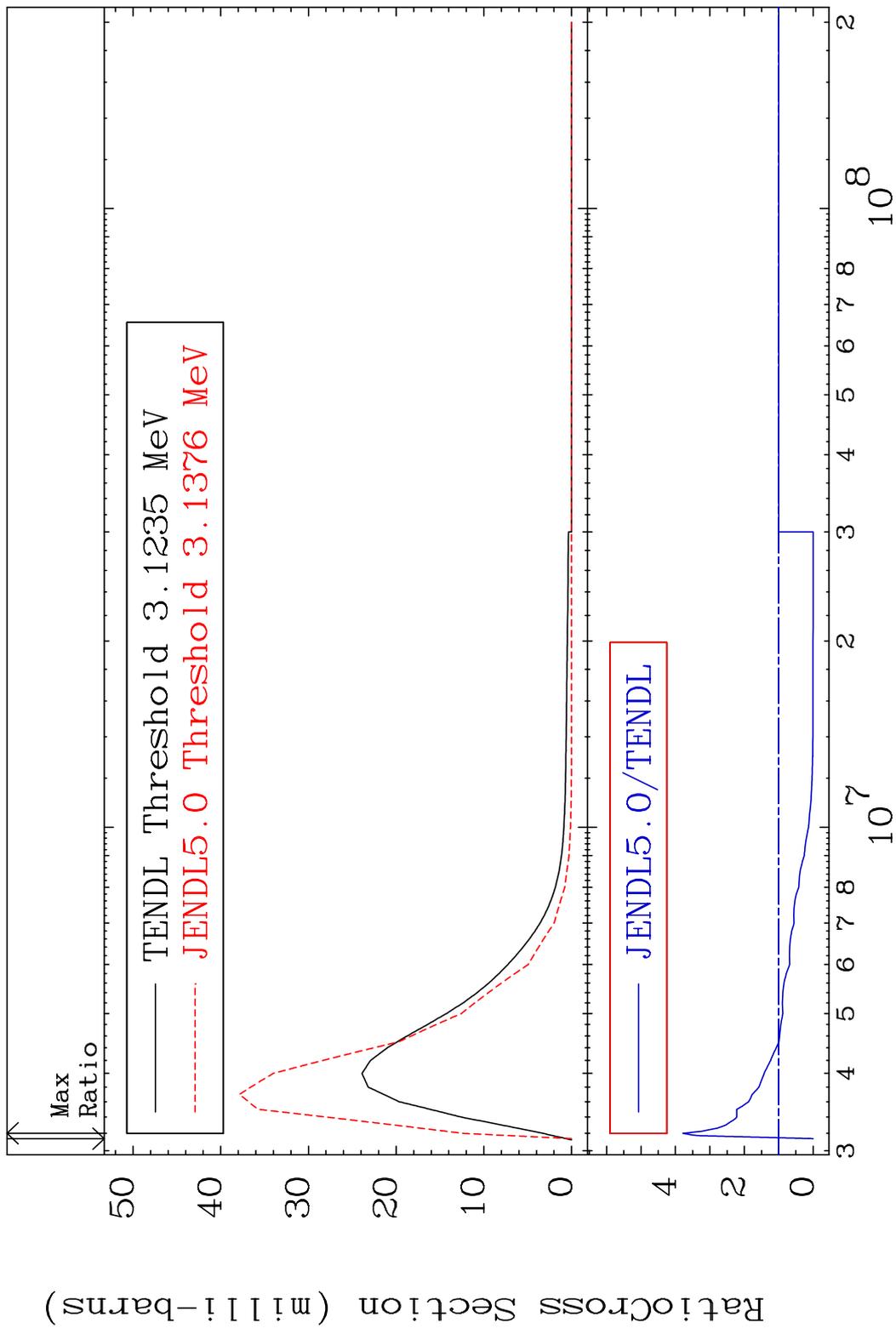
MAT 3231 MT= 73 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 51.99 %



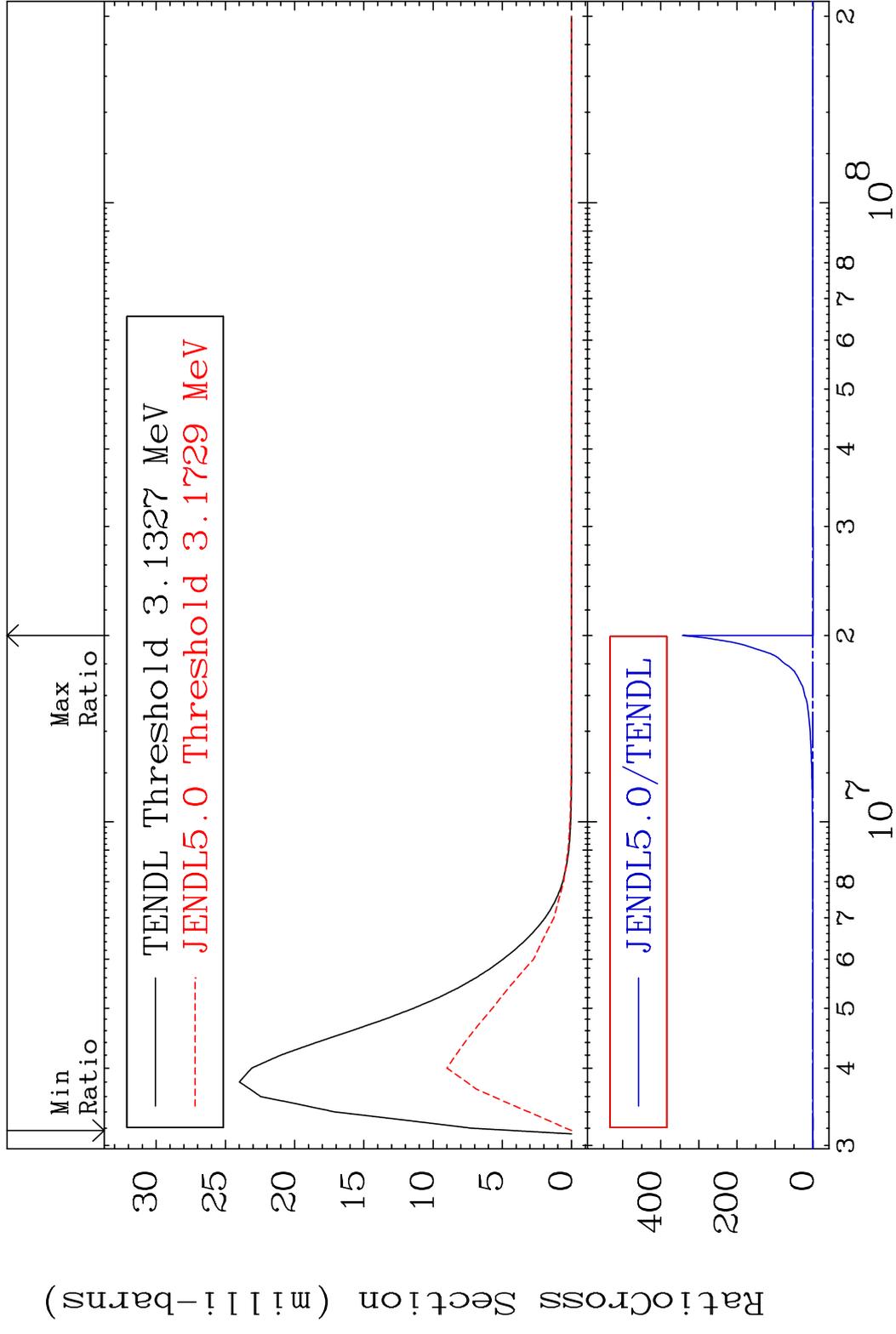
MAT 3231 MT= 74 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



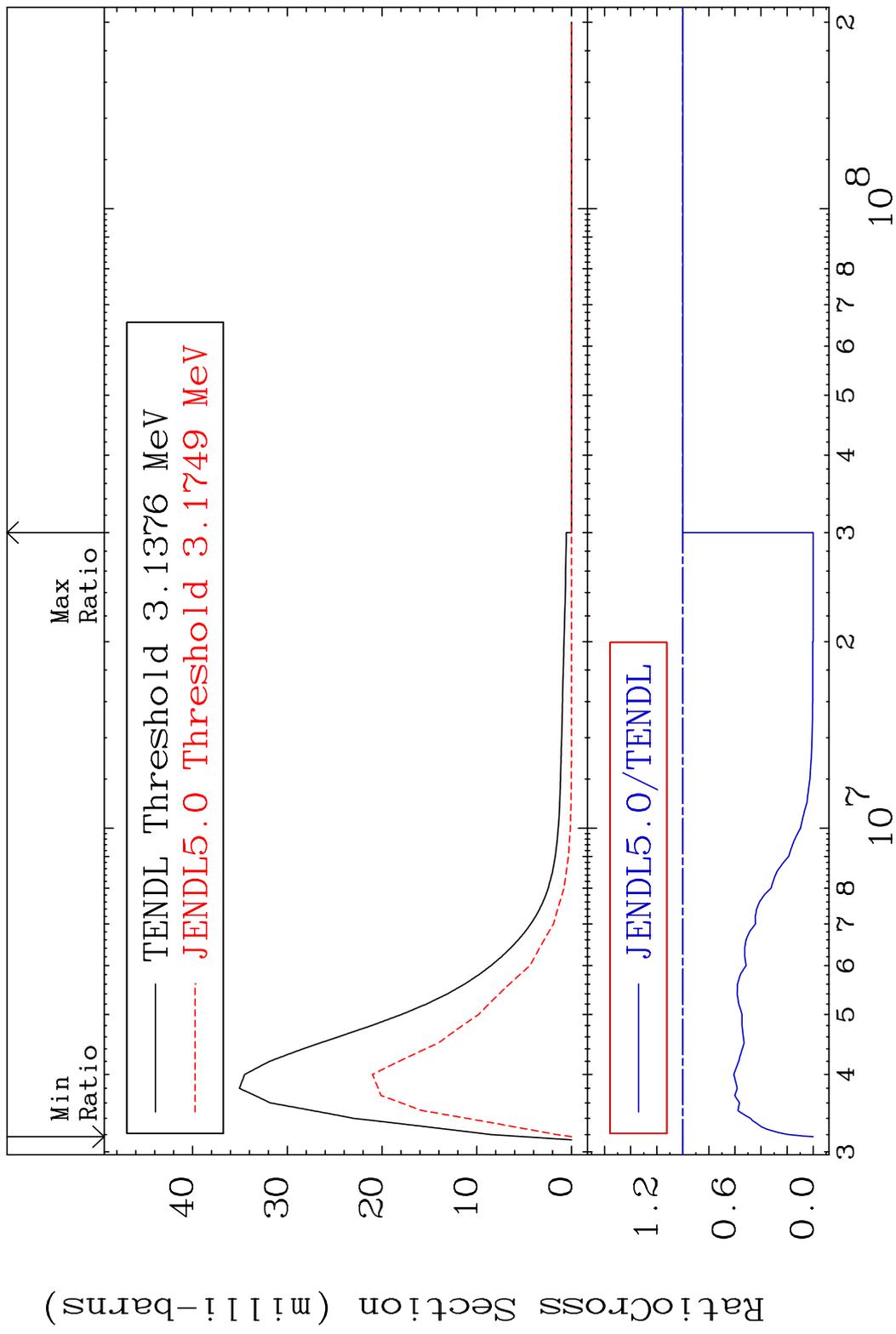
MAT 3231 MT= 75 (n,n') Level 32-Ge-72
 Cross Section -100.0 To 278.5 %



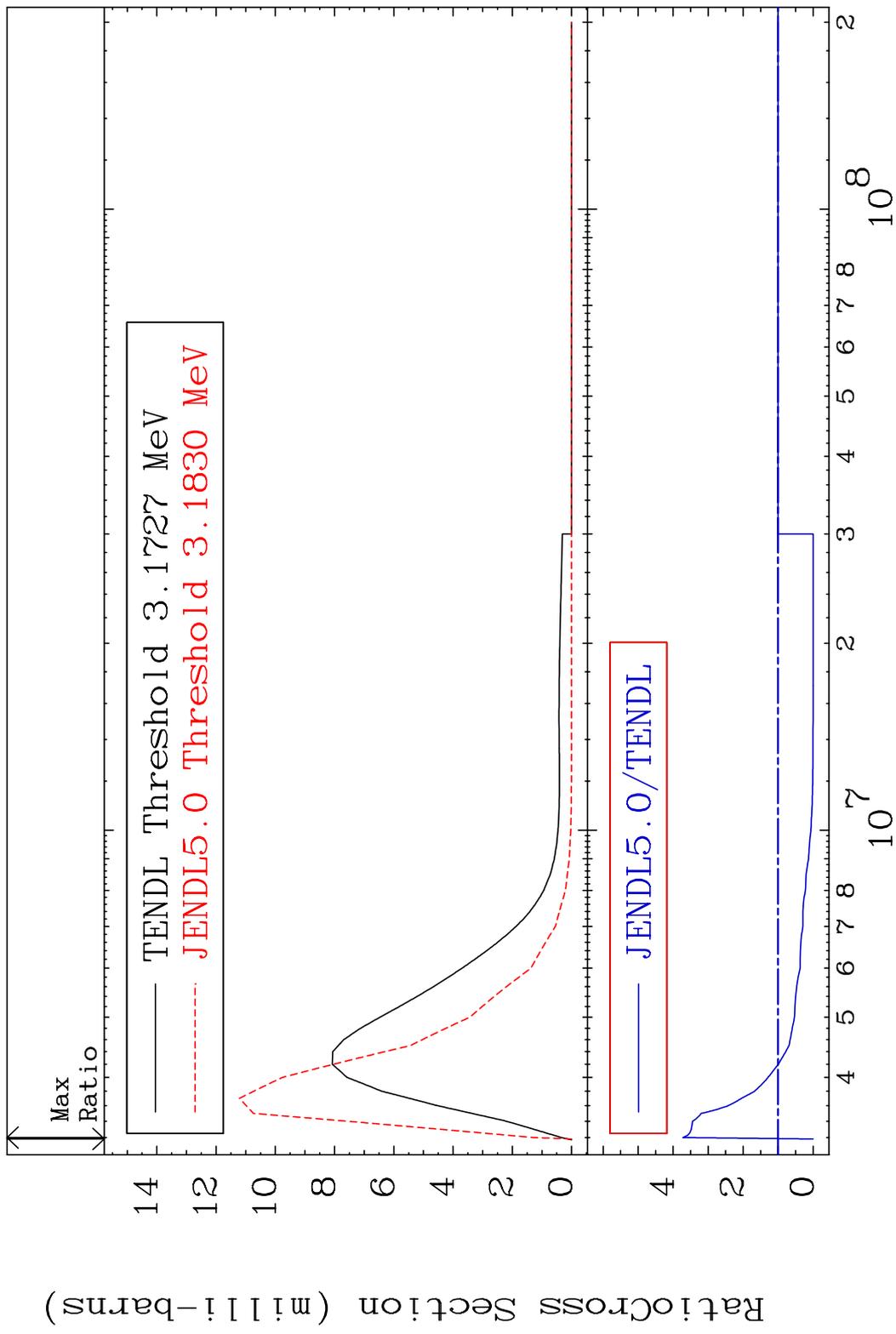
MAT 3231 MT= 76 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 9999. %



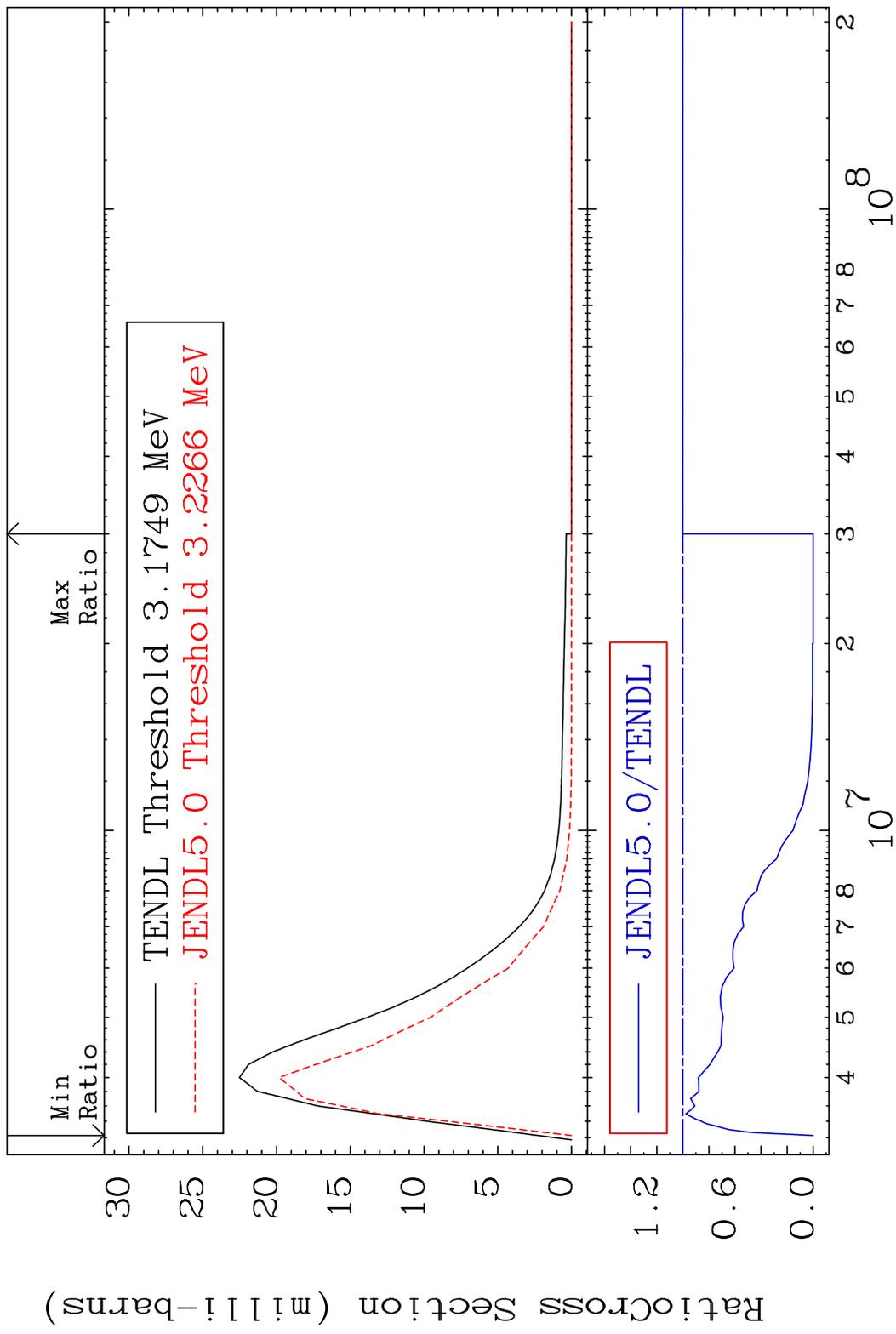
MAT 3231 MT= 77 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 0.000 %



MAT 3231 MT= 78 (n, n') Level ³²Ge-72
 Cross Section -100.0 To 272.3 %



MAT 3231 MT= 79 (n, n') Level 32-Ge-72
 Cross Section -100.0 To 0.000 %

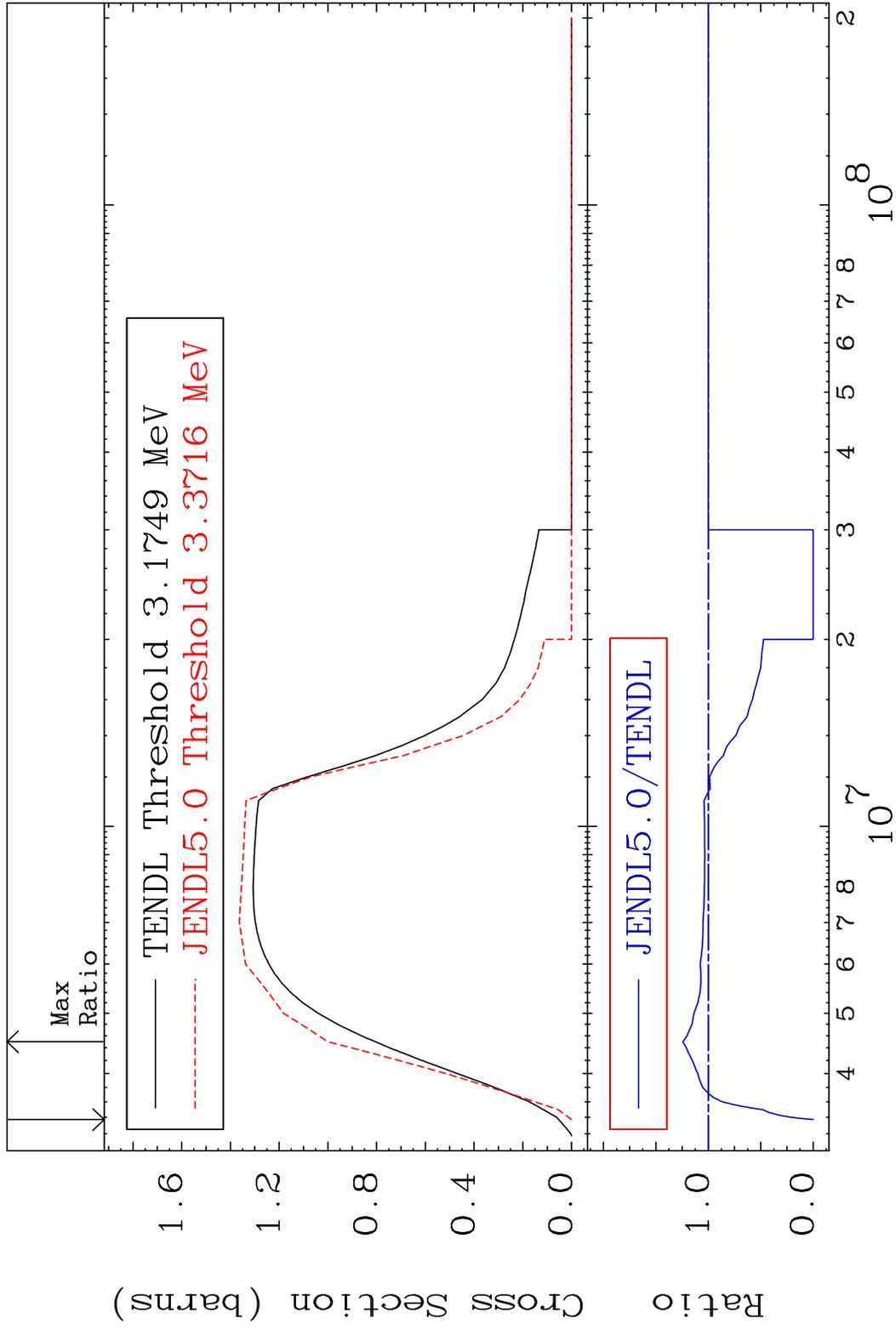


MAT 3231

(n,n') Continuum

32-Ge-72

Cross Section -100.0 To 24.31 %



39

Incident Energy (eV)

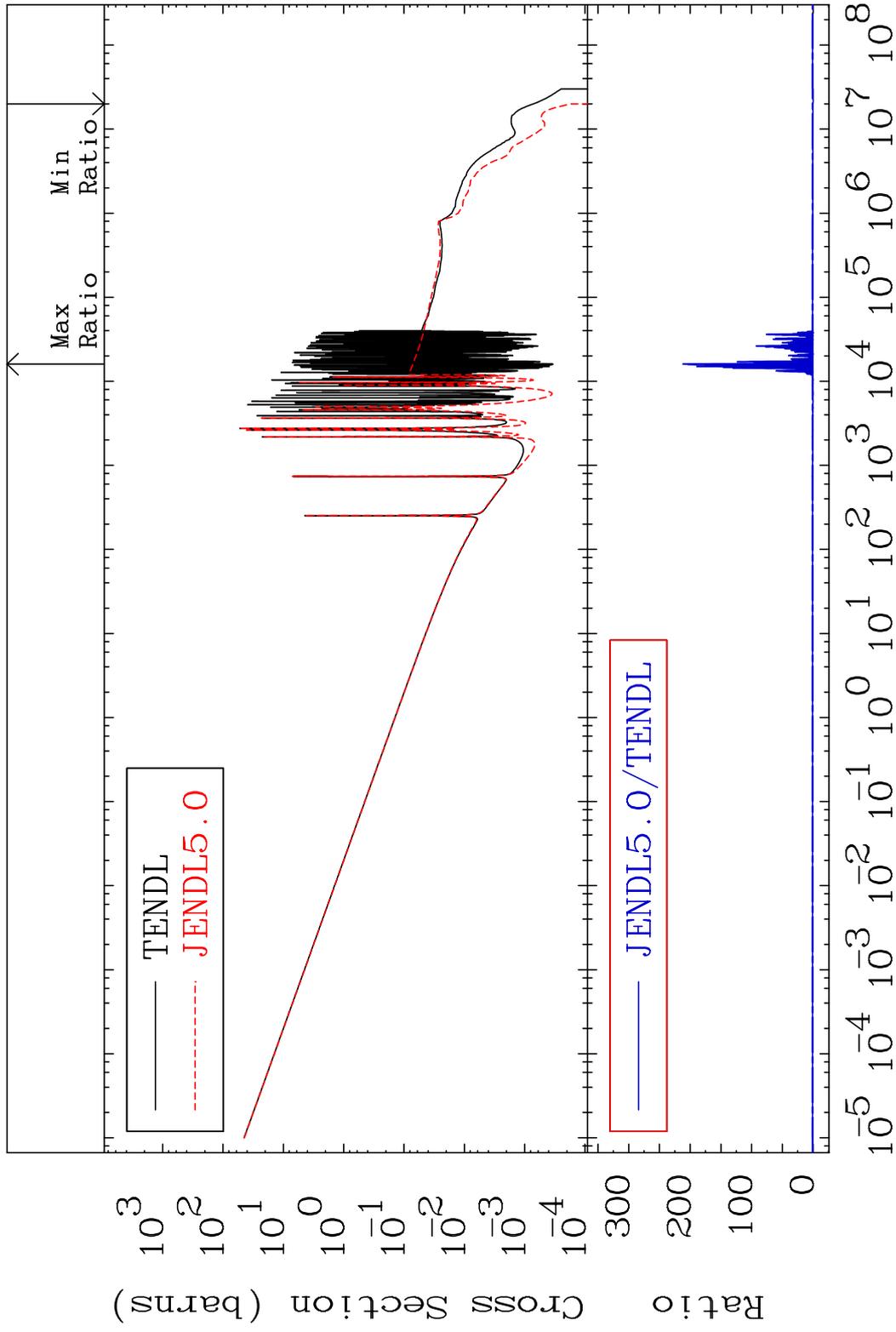
32-Ge-72

MAT 3231

(n, γ)

32-Ge-72

Cross Section -100.0 To 9999. %

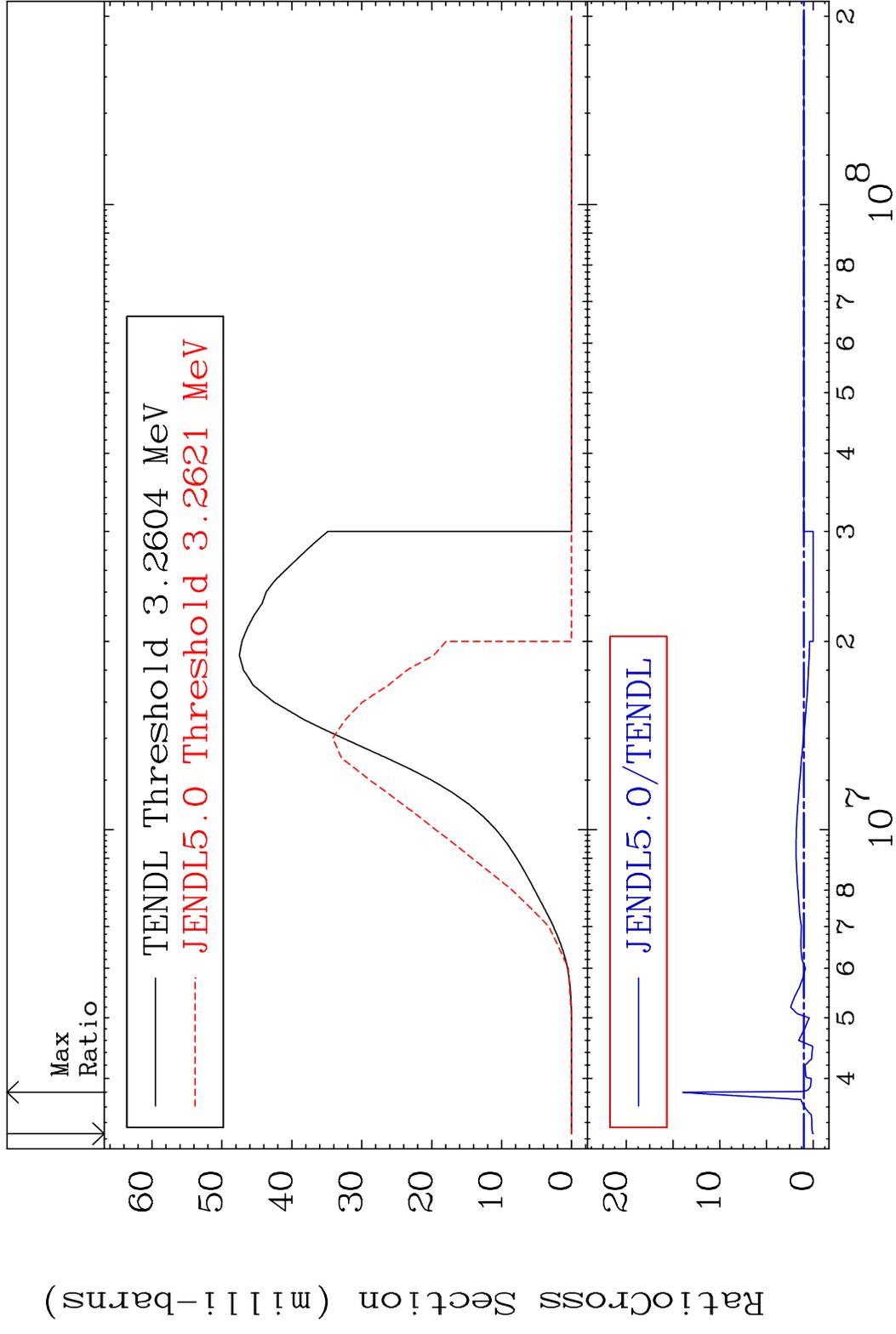


40

Incident Energy (eV)

32-Ge-72

MAT 3231 (n,p) 32-Ge-72
 Cross Section -100.0 To 1295. %



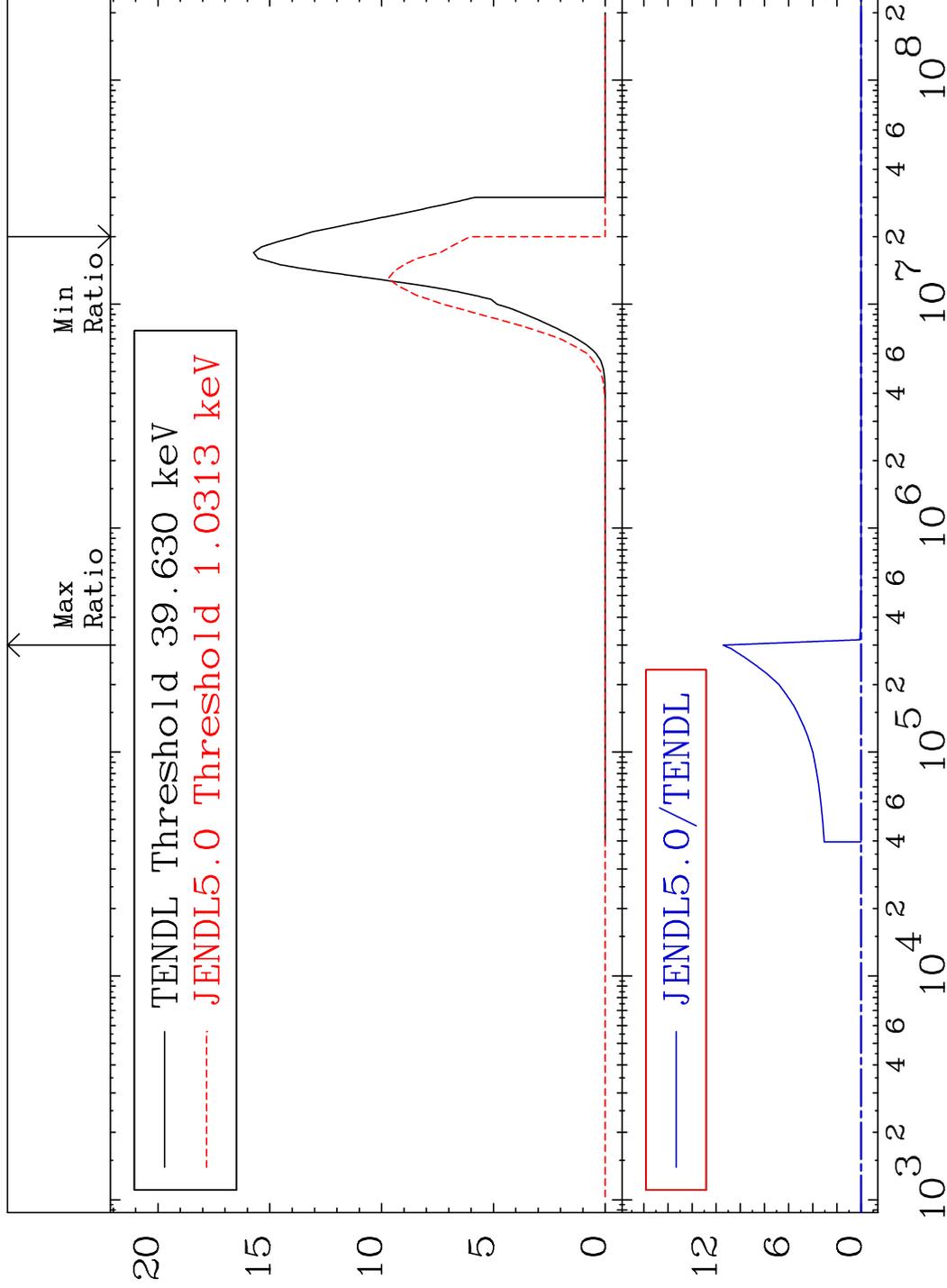
MAT 3231

(n, α)

32-Ge-72

Cross Section -100.0 To 9999. %

RatioCross Section (milli-barns)



42

Incident Energy (eV)

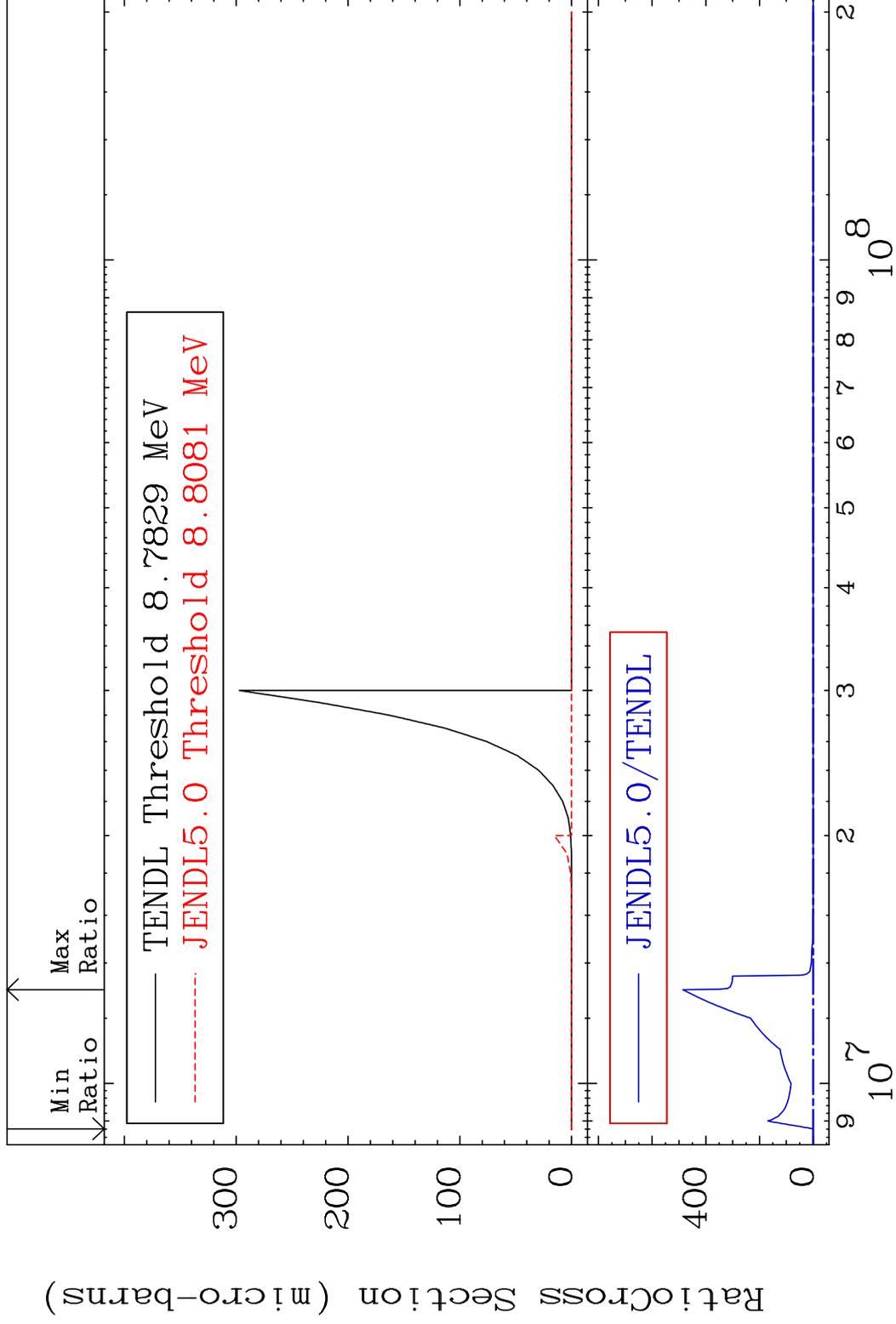
32-Ge-72

MAT 3231

(n,p) α

32-Ge-72

Cross Section -100.0 To 9999. %

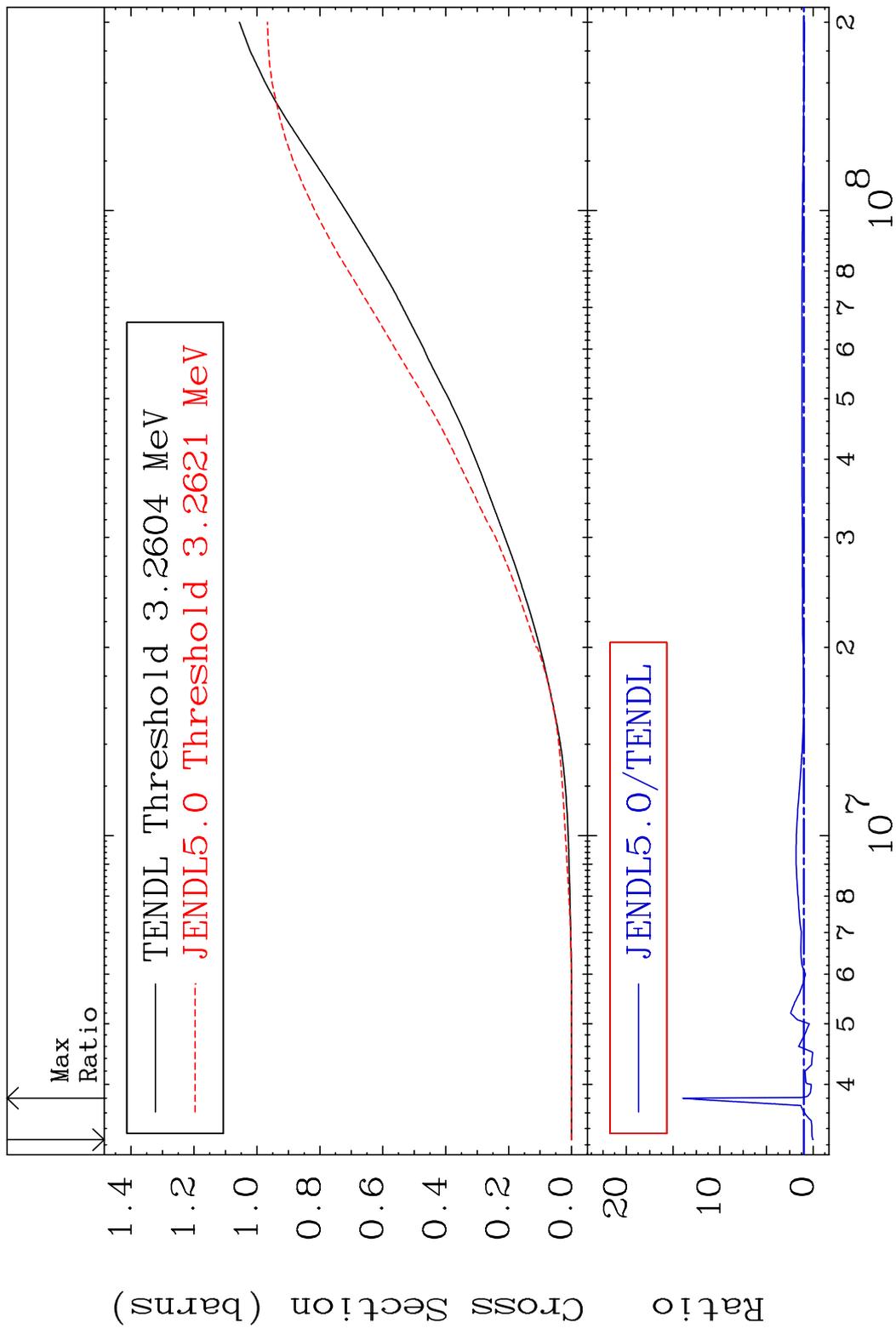


43

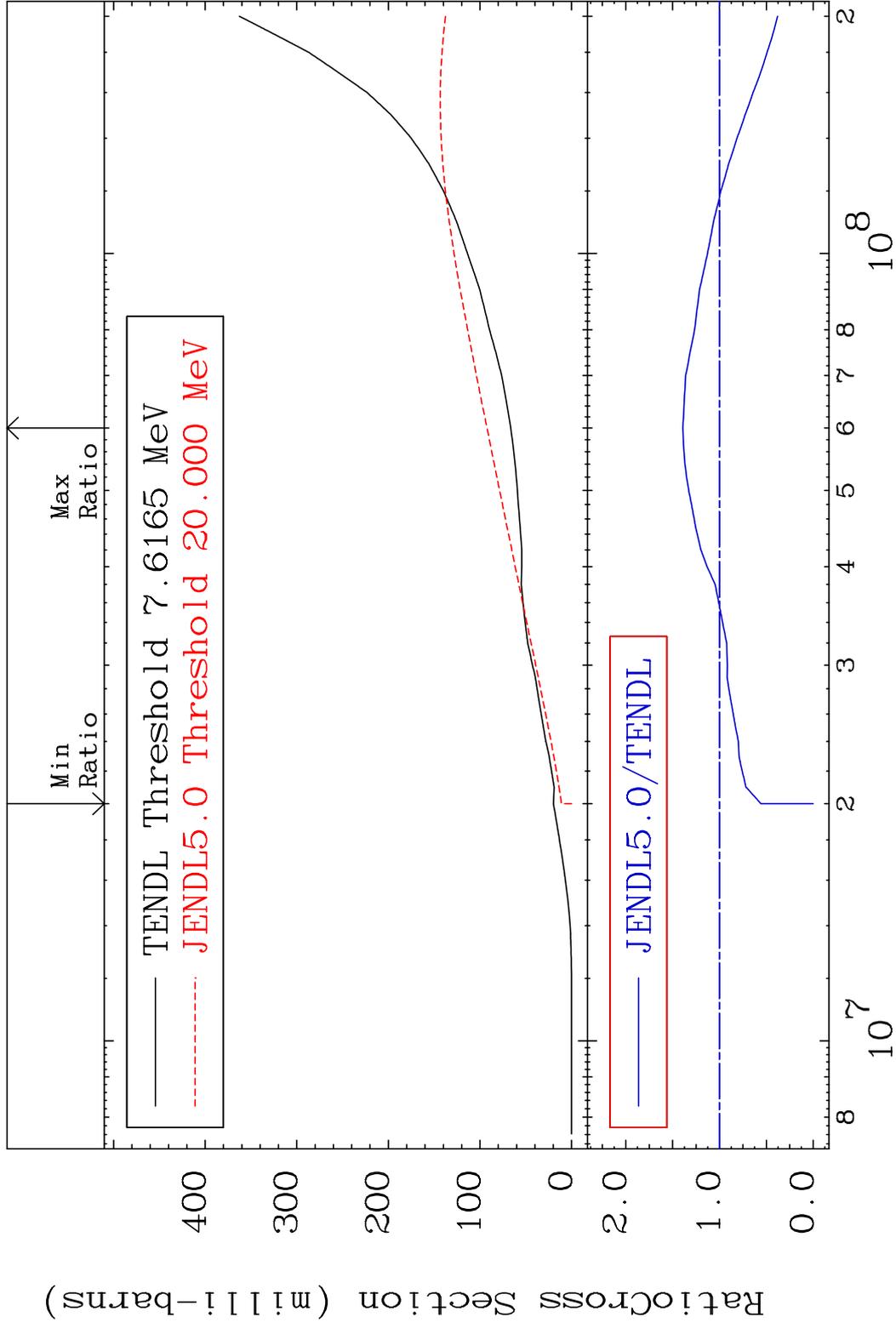
Incident Energy (eV)

32-Ge-72

MAT 3231 Hydrogen Production 32-Ge-72
 Cross Section -100.0 To 1295. %

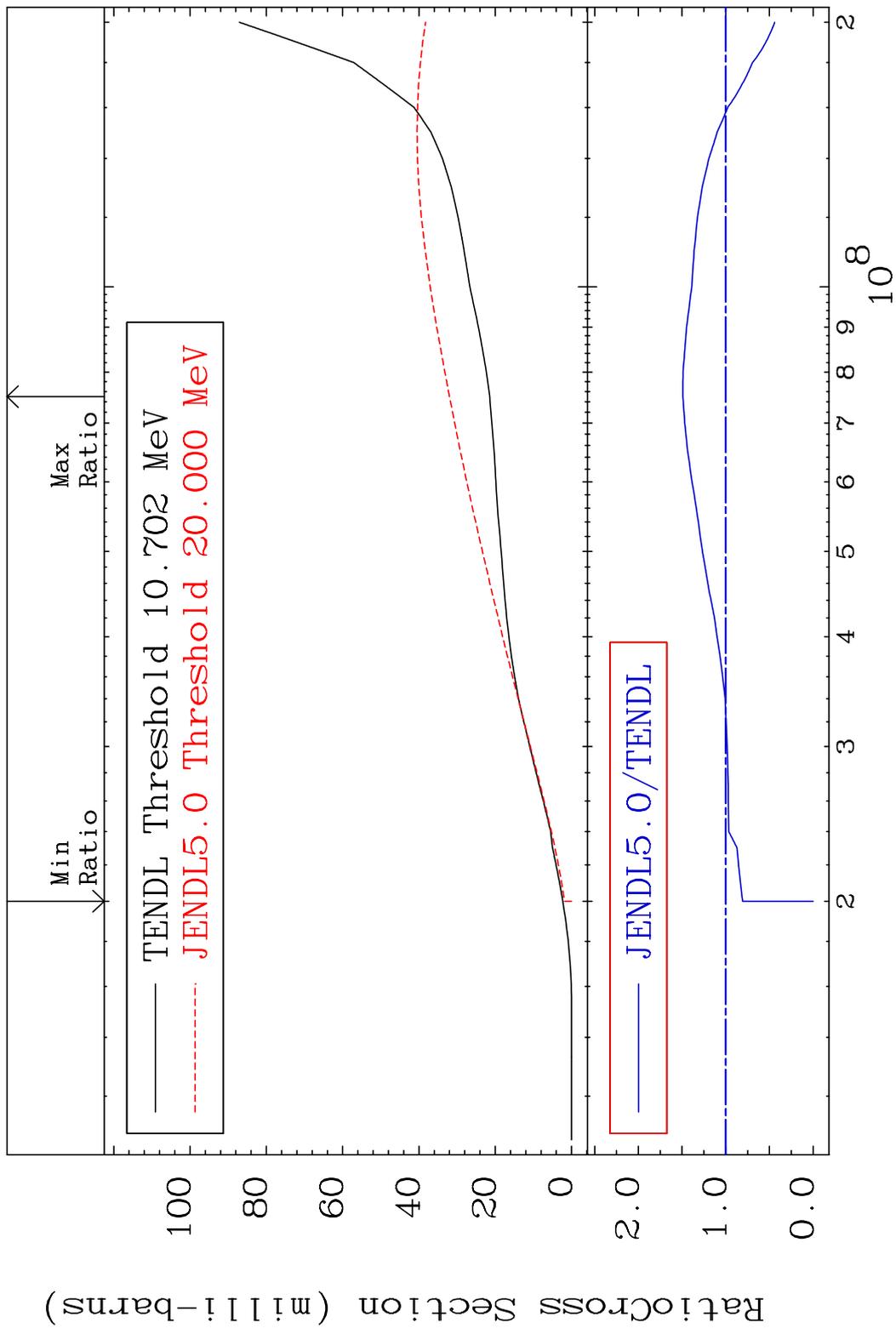


MAT 3231 Deuterium Production $^{32}\text{Ge-72}$
Cross Section -100.0 To 39.13 %



45 Incident Energy (eV) $^{32}\text{Ge-72}$

MAT 3231 Tritium Production $^{32}\text{Ge-72}$
 Cross Section -100.0 To 49.12 %

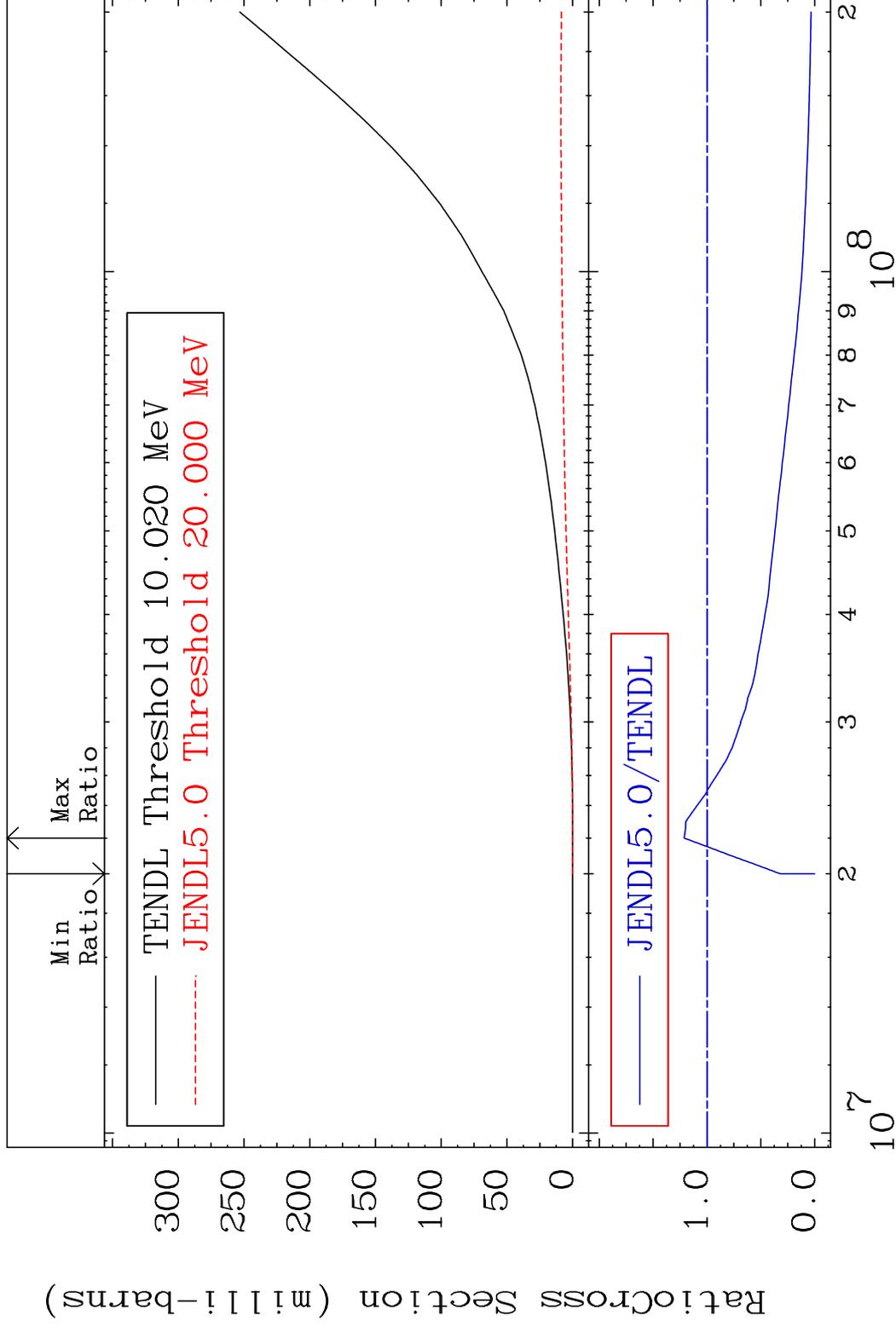


MAT 3231

He-3 Production

32-Ge-72

Cross Section -100.0 To 21.19 %



47

Incident Energy (eV)

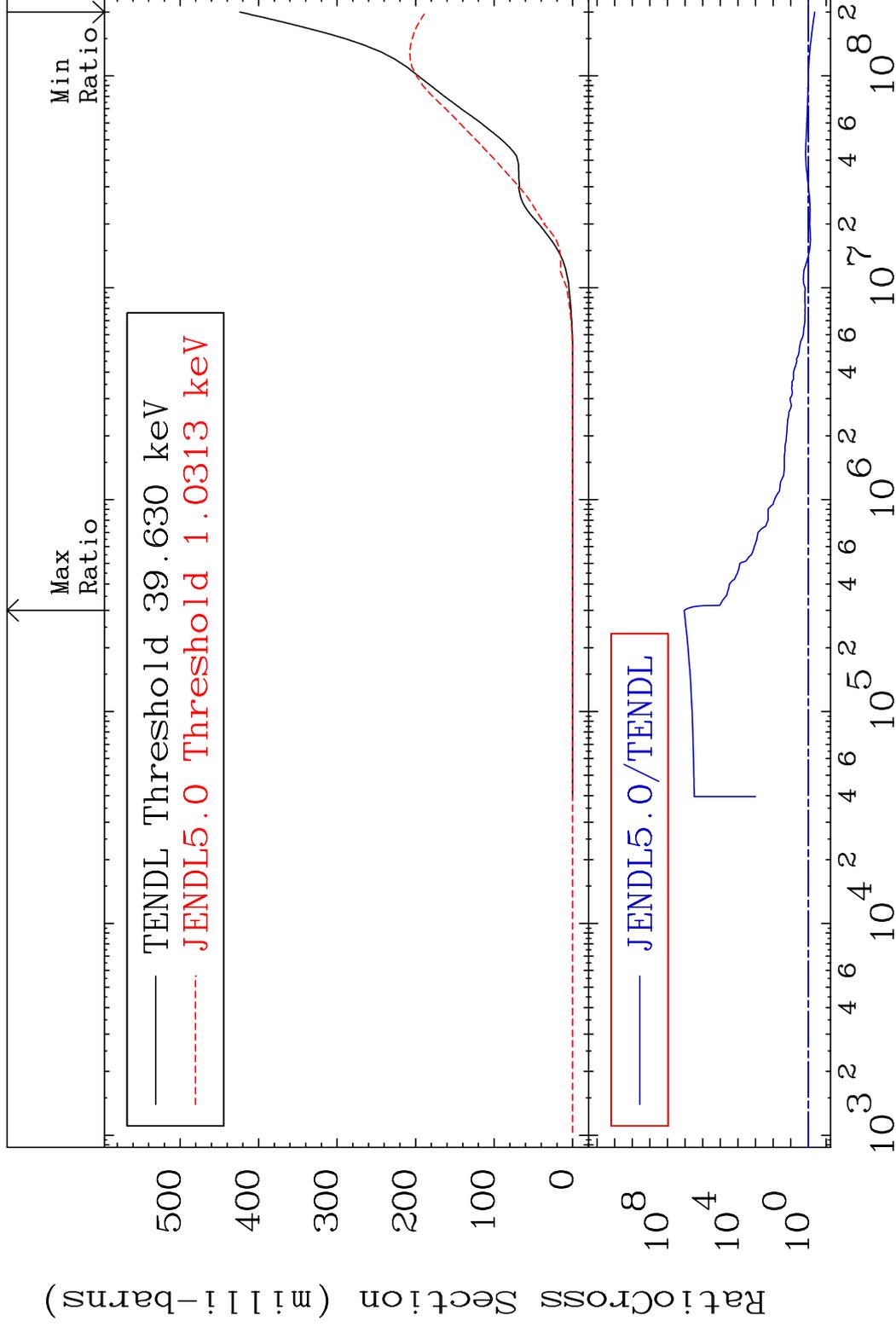
32-Ge-72

MAT 3231

He-4 Production

32-Ge-72

Cross Section -55.78 To 9999. %

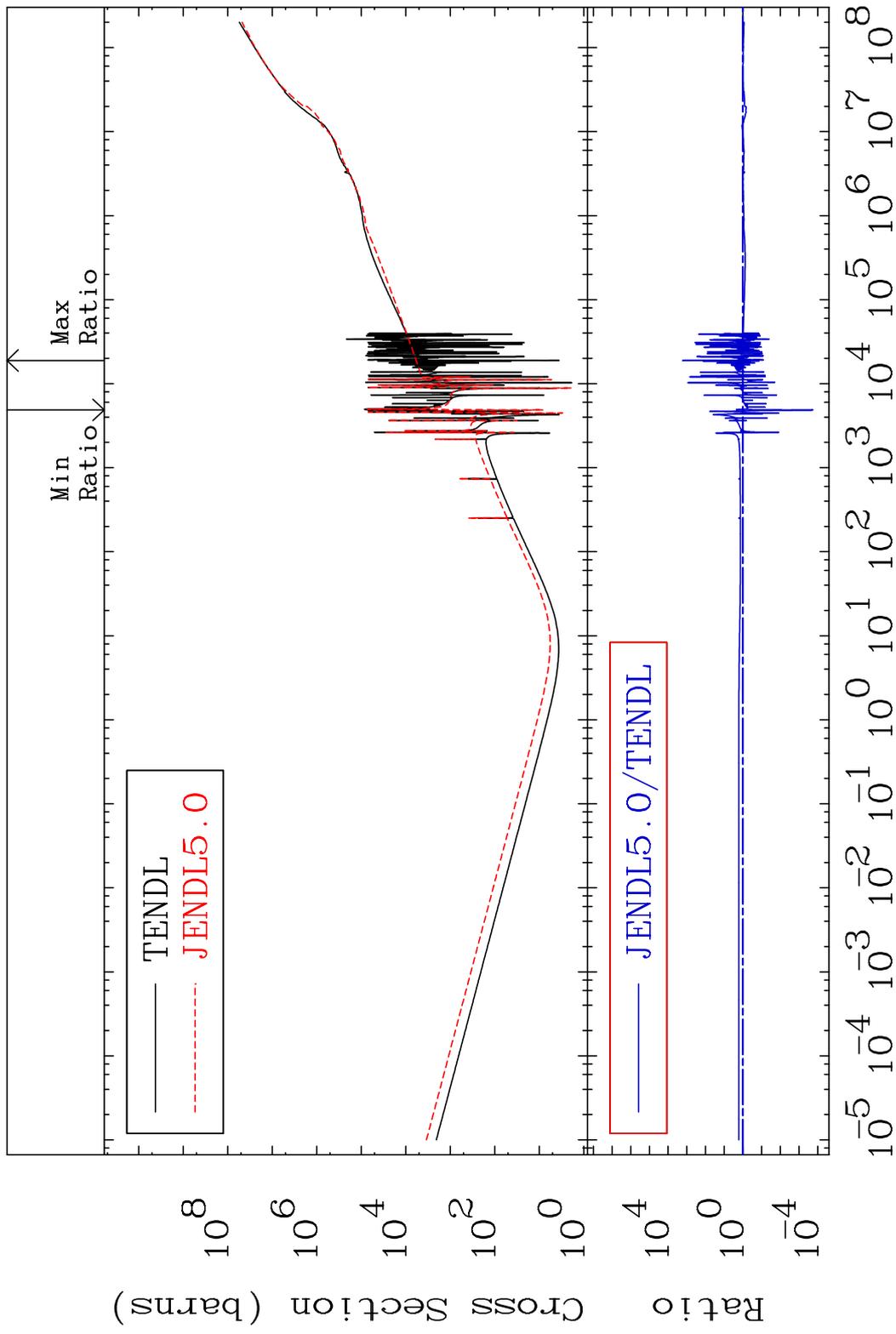


48

Incident Energy (eV)

32-Ge-72

MAT 3231 Kerma total (eV-barns) 32-Ge-72
 Cross Section -99.98 To 9999. %

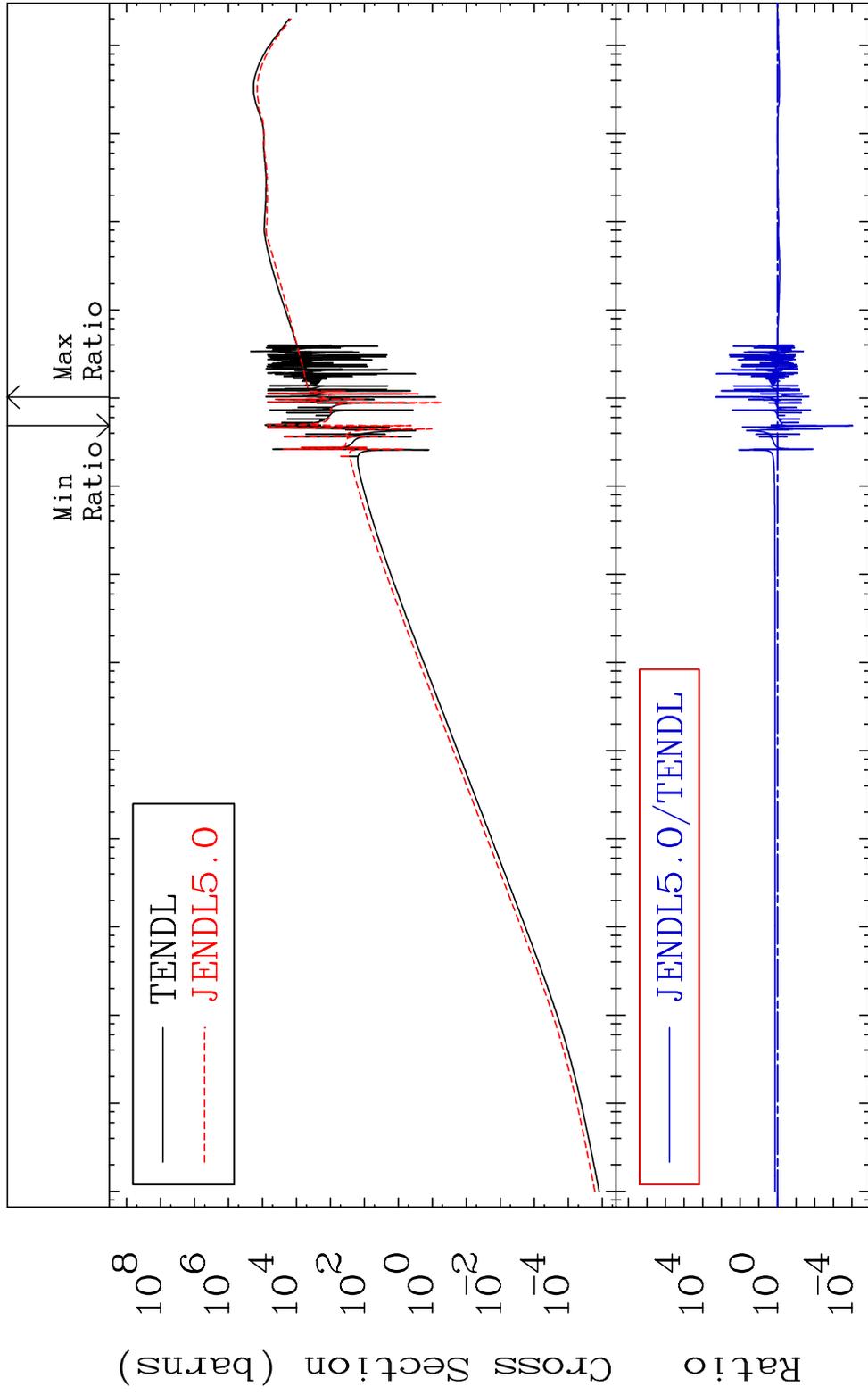


49 Incident Energy (eV) 32-Ge-72

MAT 3231

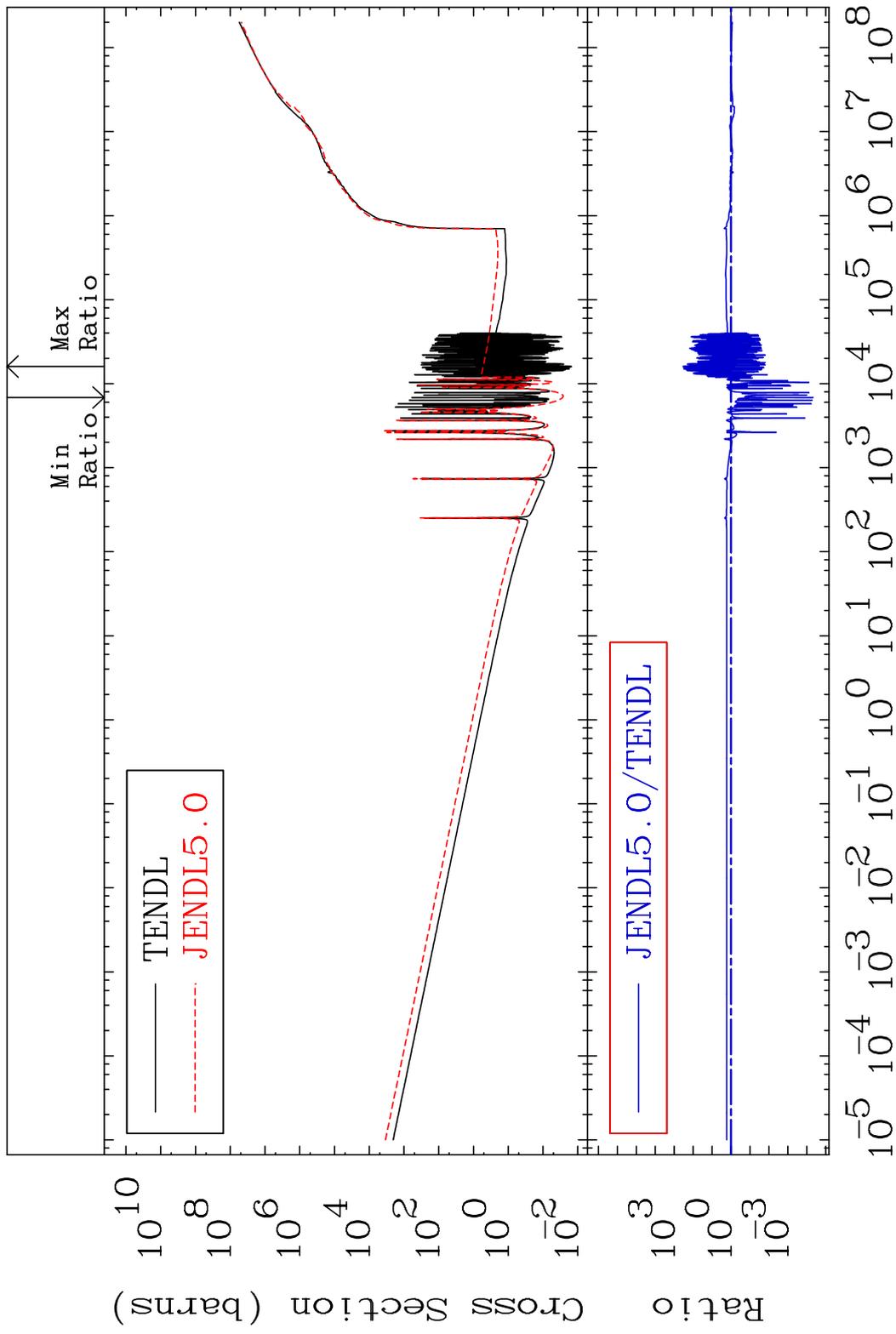
Kerma elastic
Cross Section

32-Ge-72
-99.99 To 9999. %

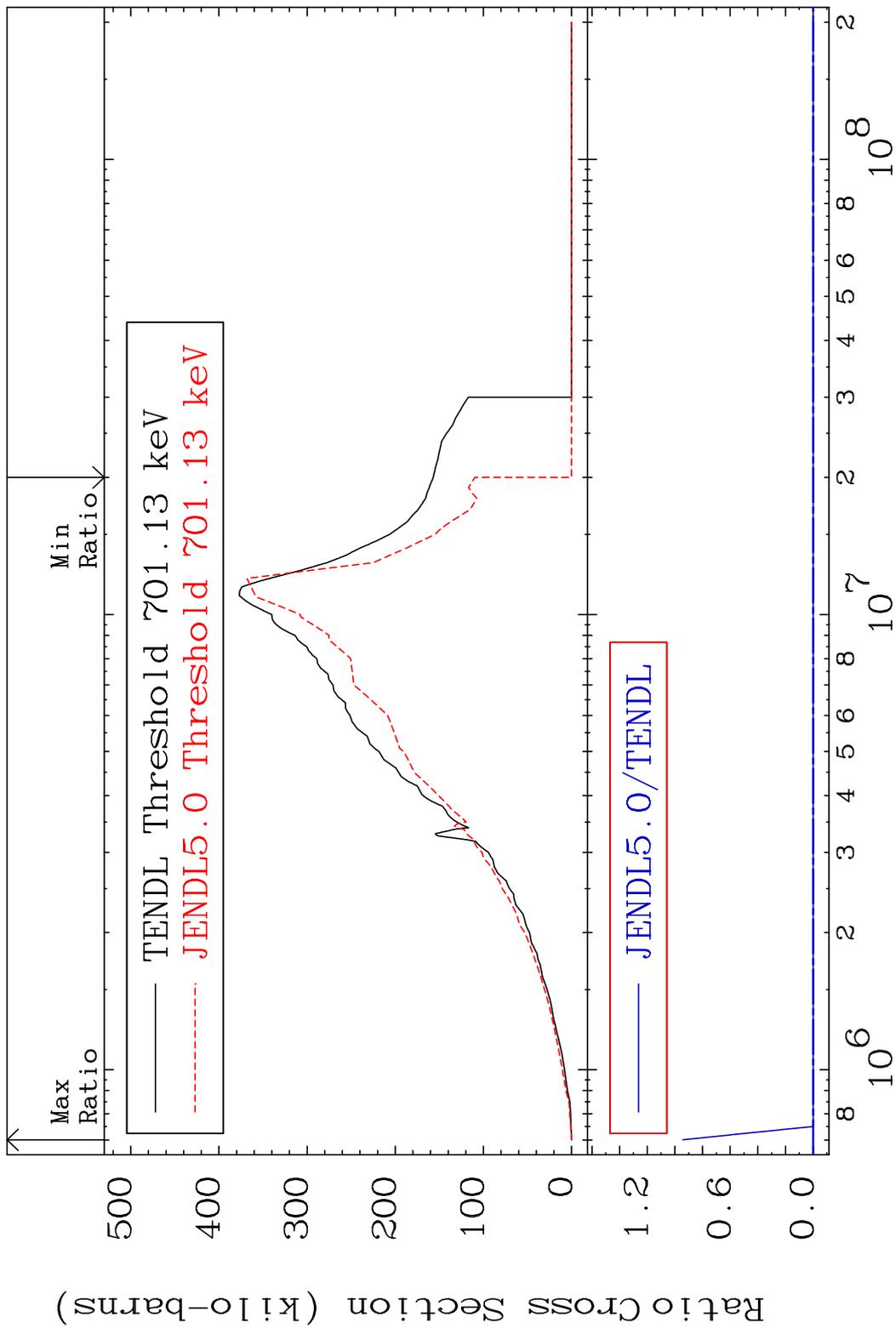


Incident Energy (eV) 32-Ge-72

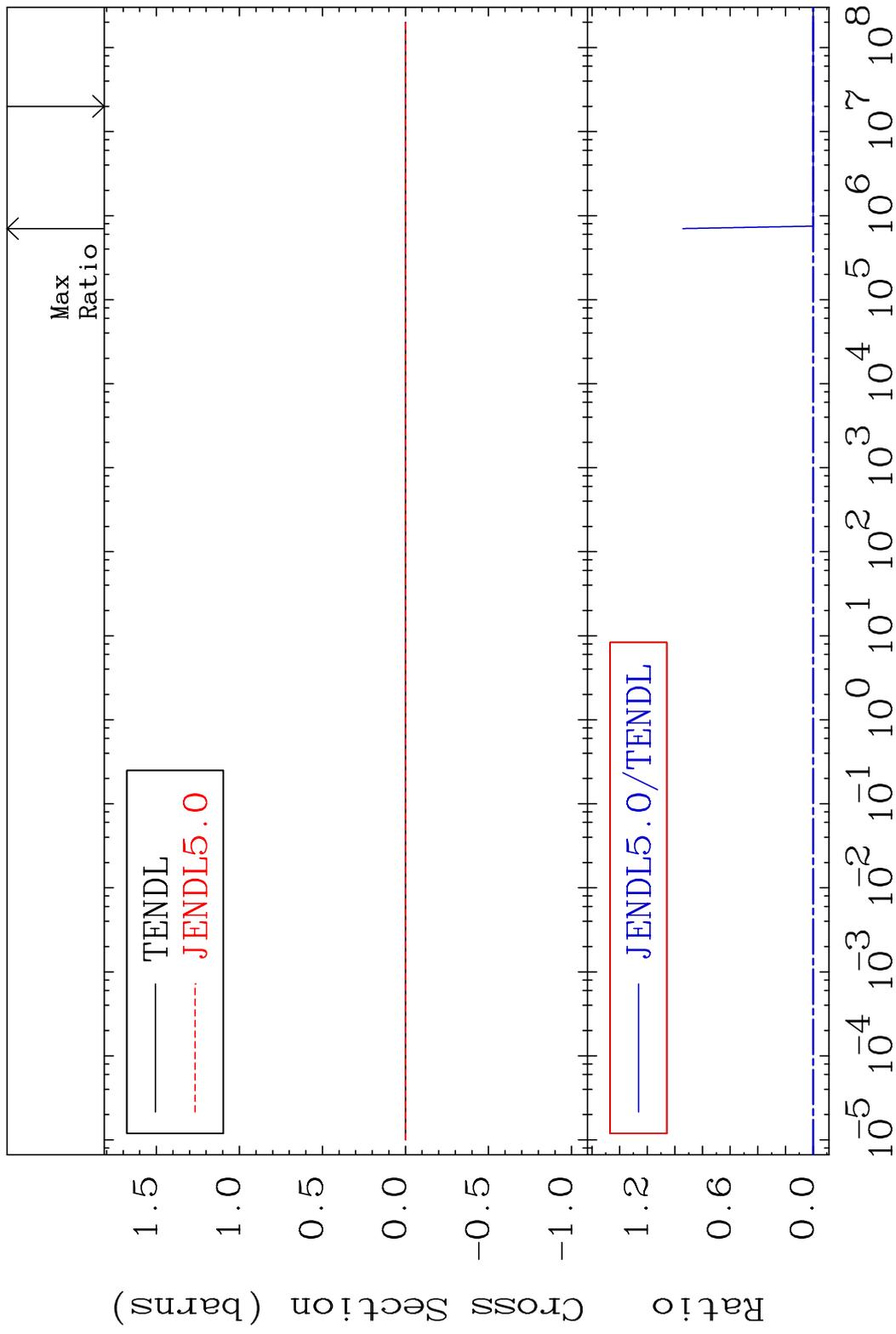
MAT 3231 Kerma non-elastic (all but mt2) 32-Ge-72
 Cross Section -100.0 To 9999. %



MAT 3231 Kerma inelastic (mt51-91) 32-Ge-72
 Cross Section -100.0 To 9999. %



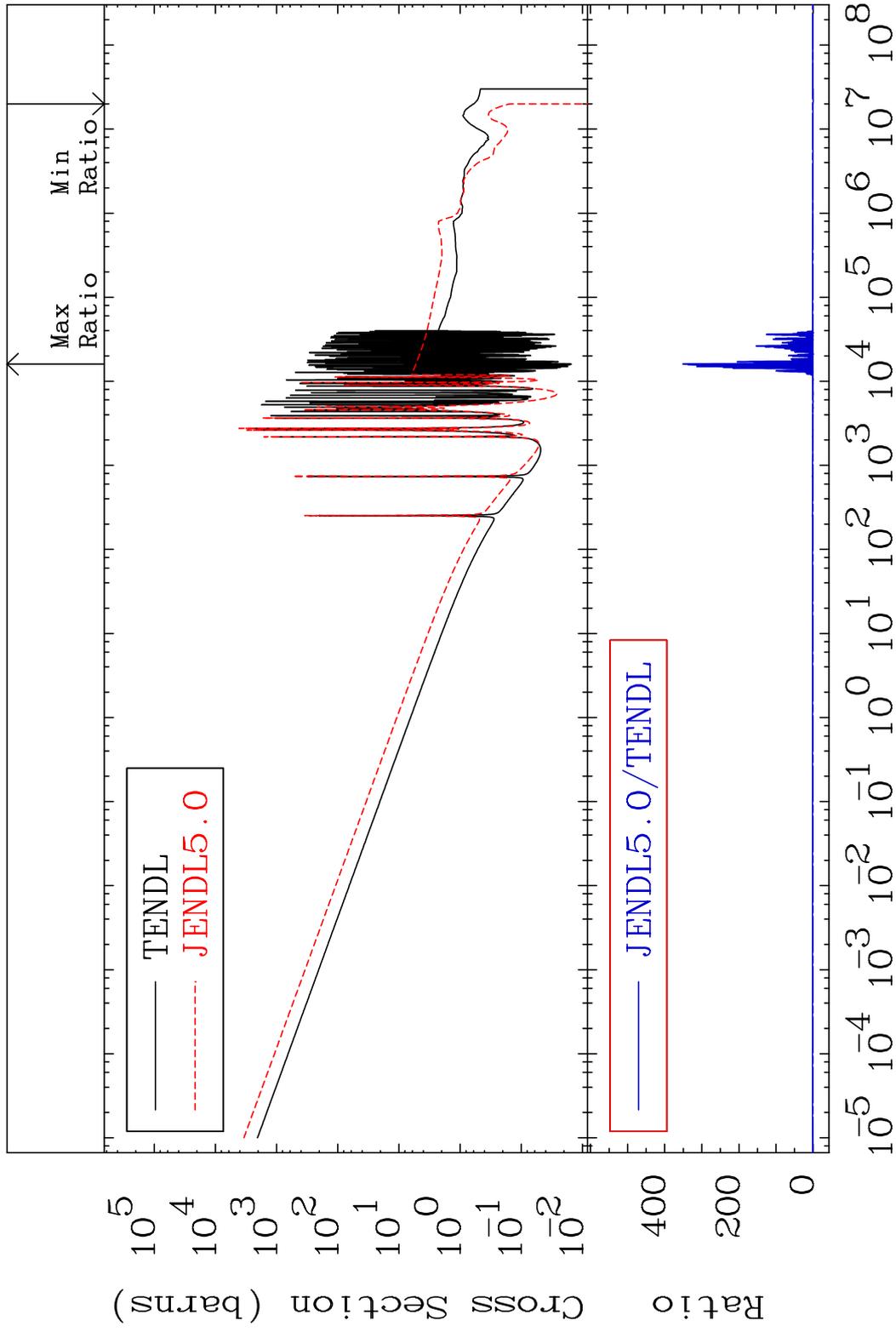
MAT 3231 Kerma fission (mt18 or mt19-20-21-38) 32-Ge-72
 Cross Section -100.0 To 9999. %



MAT 3231

Kerma capture (mt102) 32-Ge-72

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

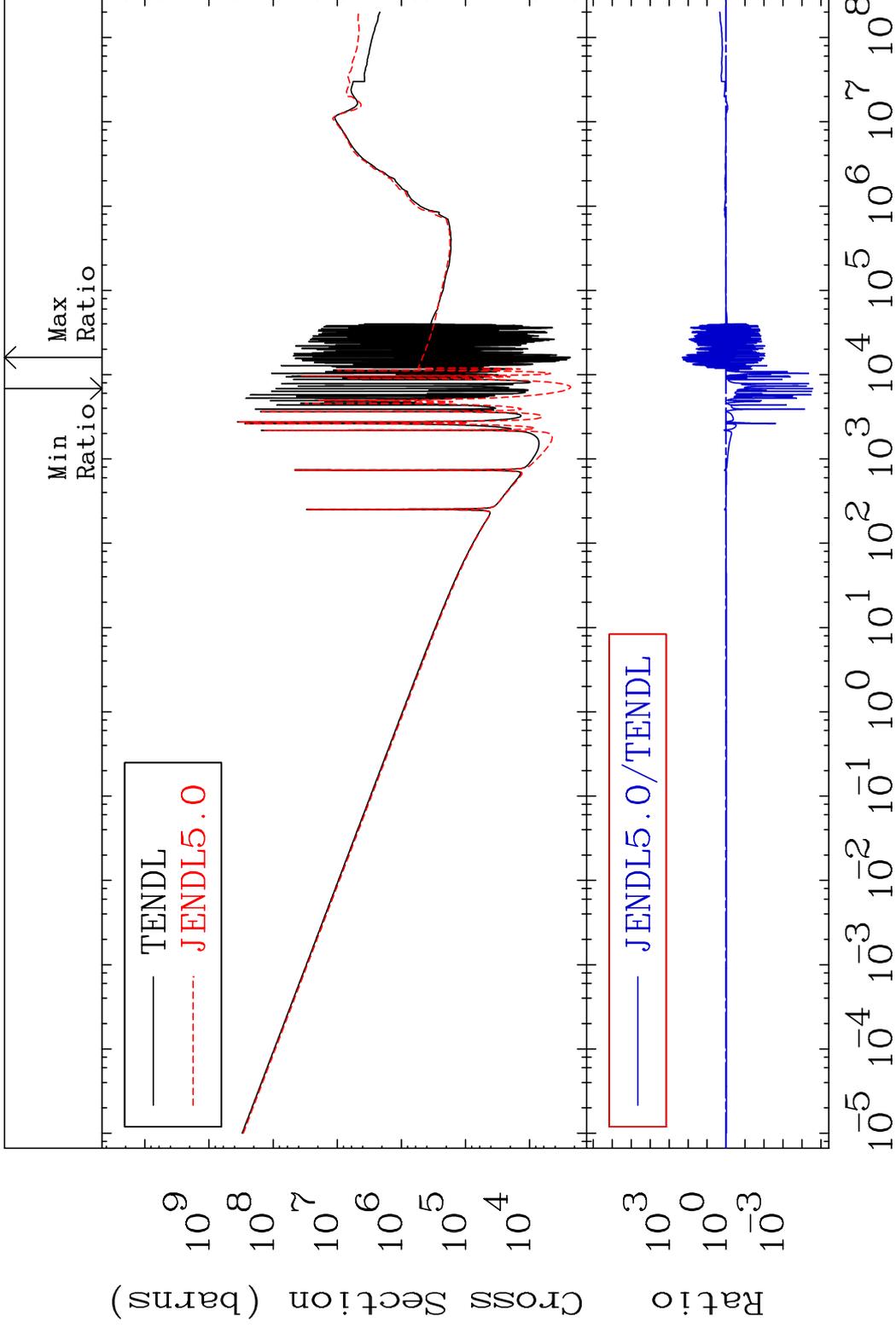
32-Ge-72

MAT 3231

Total photon (eV-barns)

32-Ge-72

Cross Section -100.0 To 9999. %

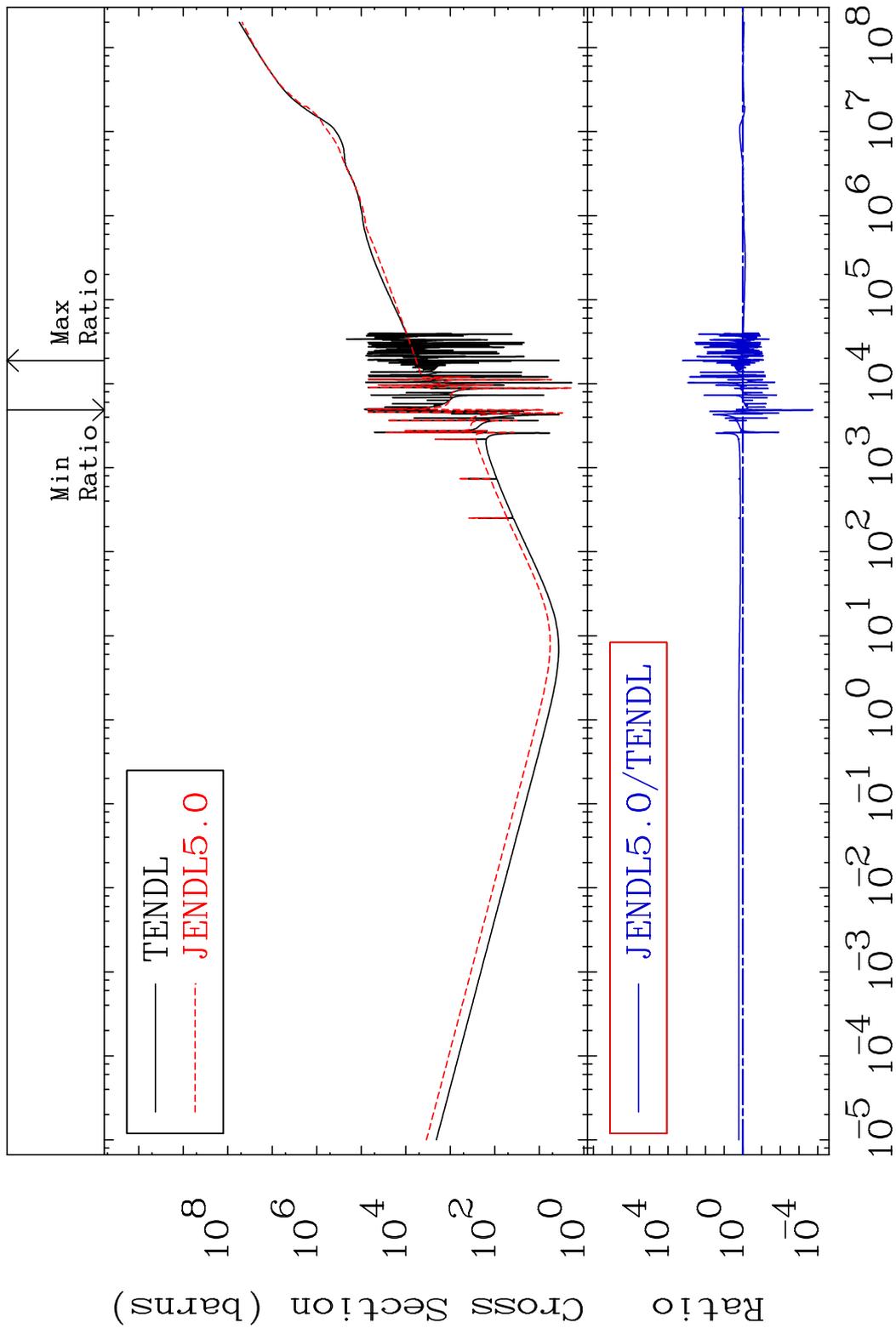


55

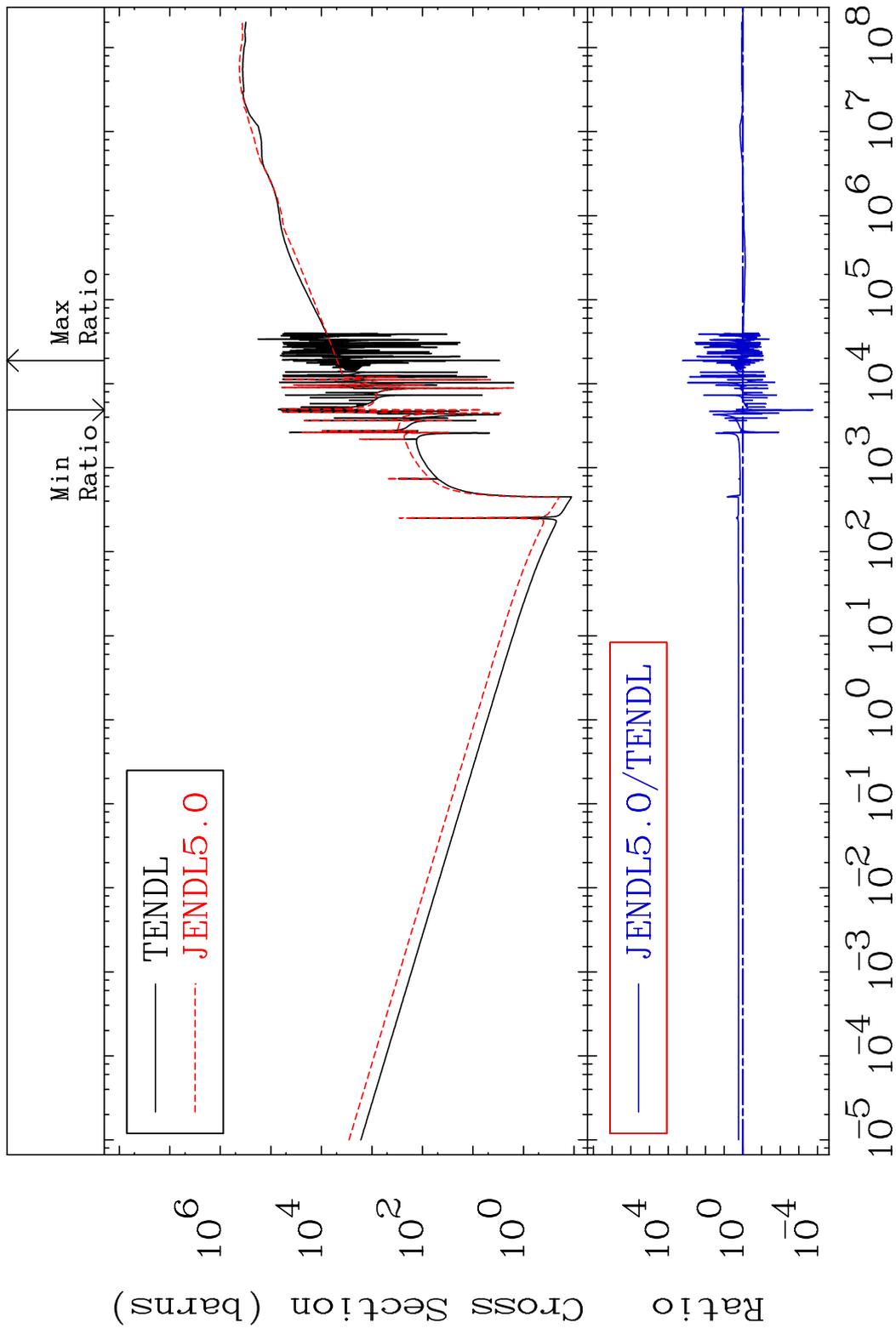
Incident Energy (eV)

32-Ge-72

MAT 3231 Total kinematic kerma (high limit) 32-Ge-72
 Cross Section -99.98 To 9999. %



MAT 3231 Dpa total (eV-barns) 32-Ge-72
 Cross Section -99.98 To 9999. %

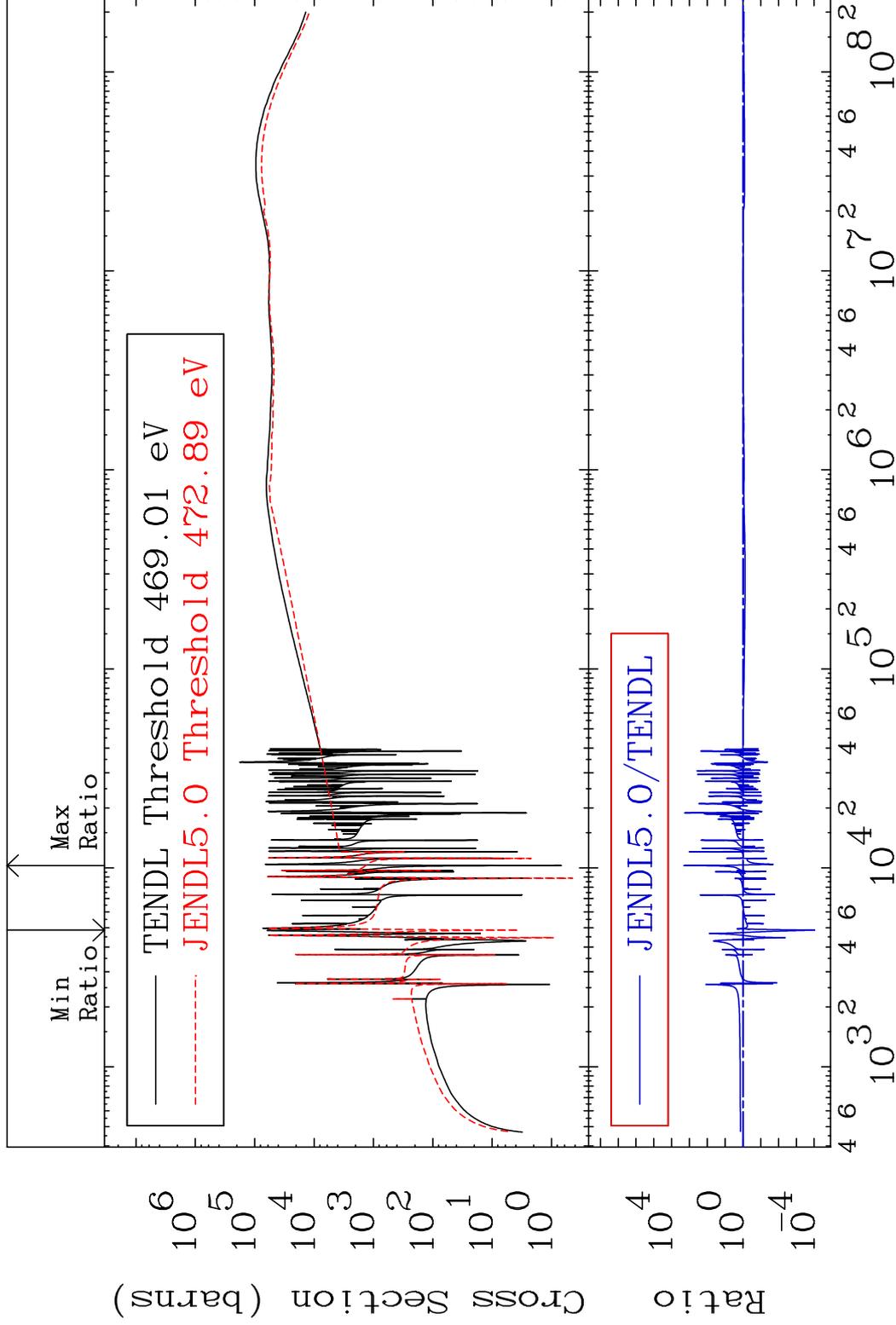


MAT 3231

Dpa elastic (mt2)

32-Ge-72

Cross Section -99.99 To 9999. %

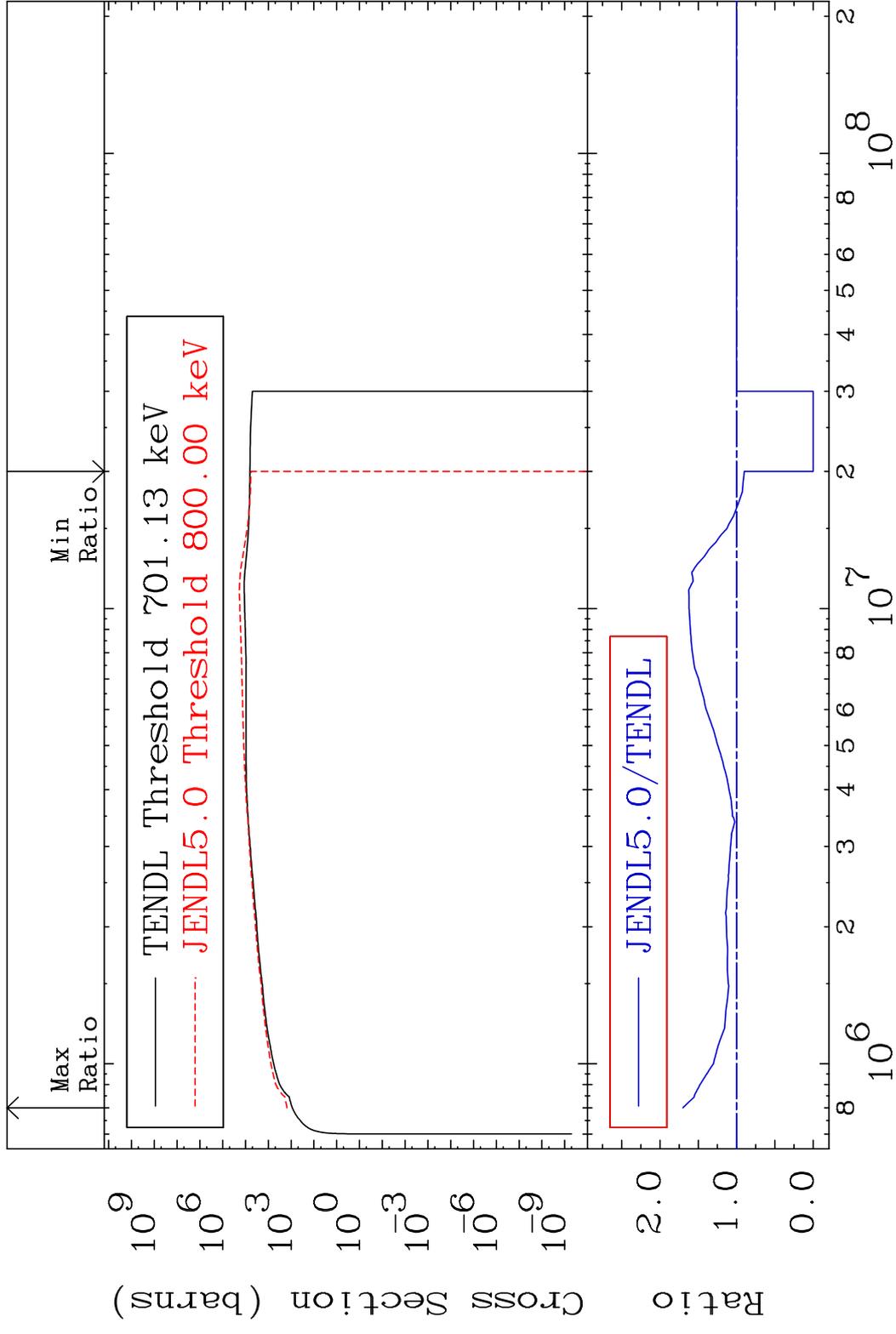


58

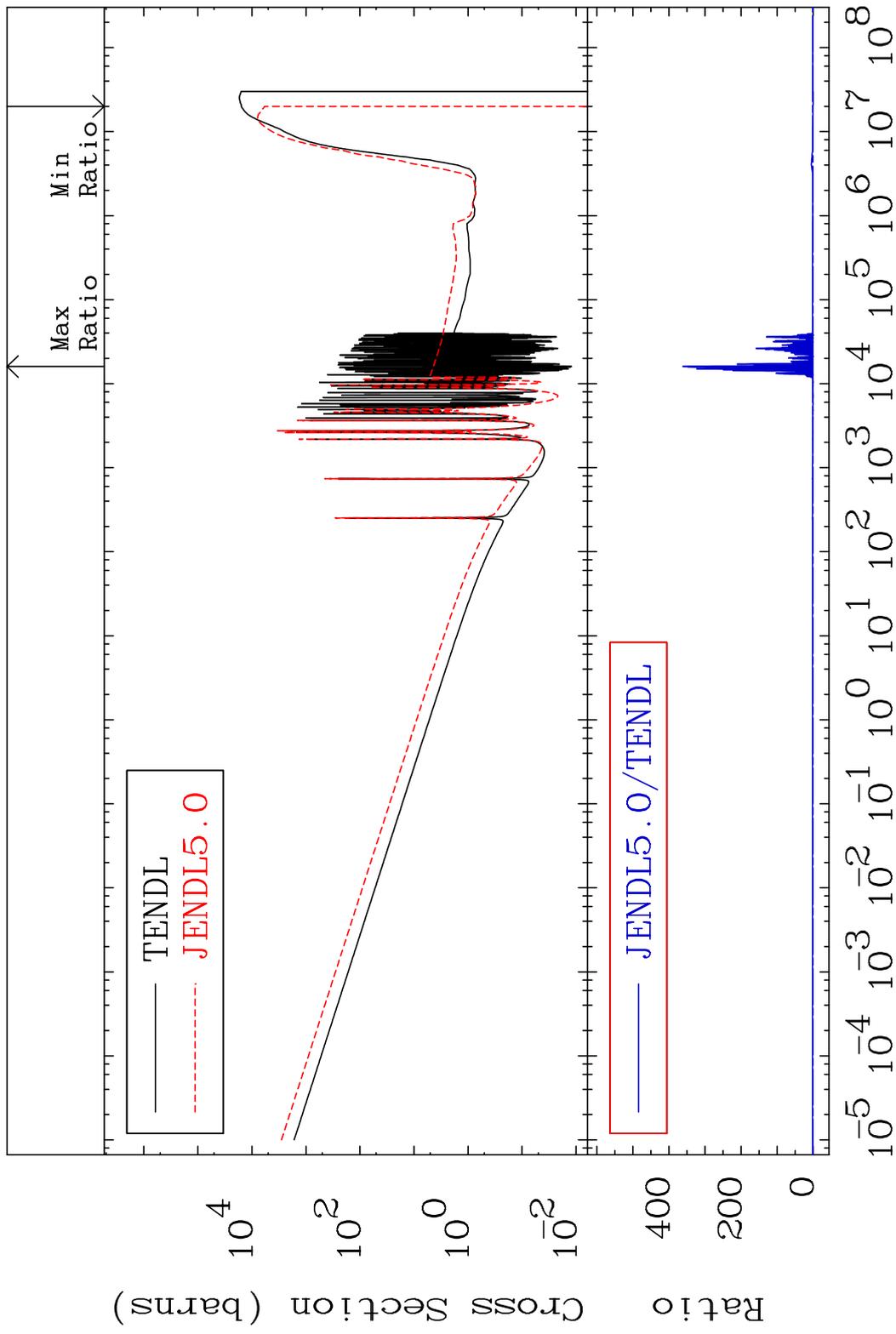
Incident Energy (eV)

32-Ge-72

MAT 3231 Dpa inelastic (mt51-91) 32-Ge-72
 Cross Section -100.0 To 70.17 %



MAT 3231 Dpa disappearance (mt102 -120) 32-Ge-72
 Cross Section -100.0 To 9999. %



60 Incident Energy (eV) 32-Ge-72