

Program Complot
(Version 2021-1)

by

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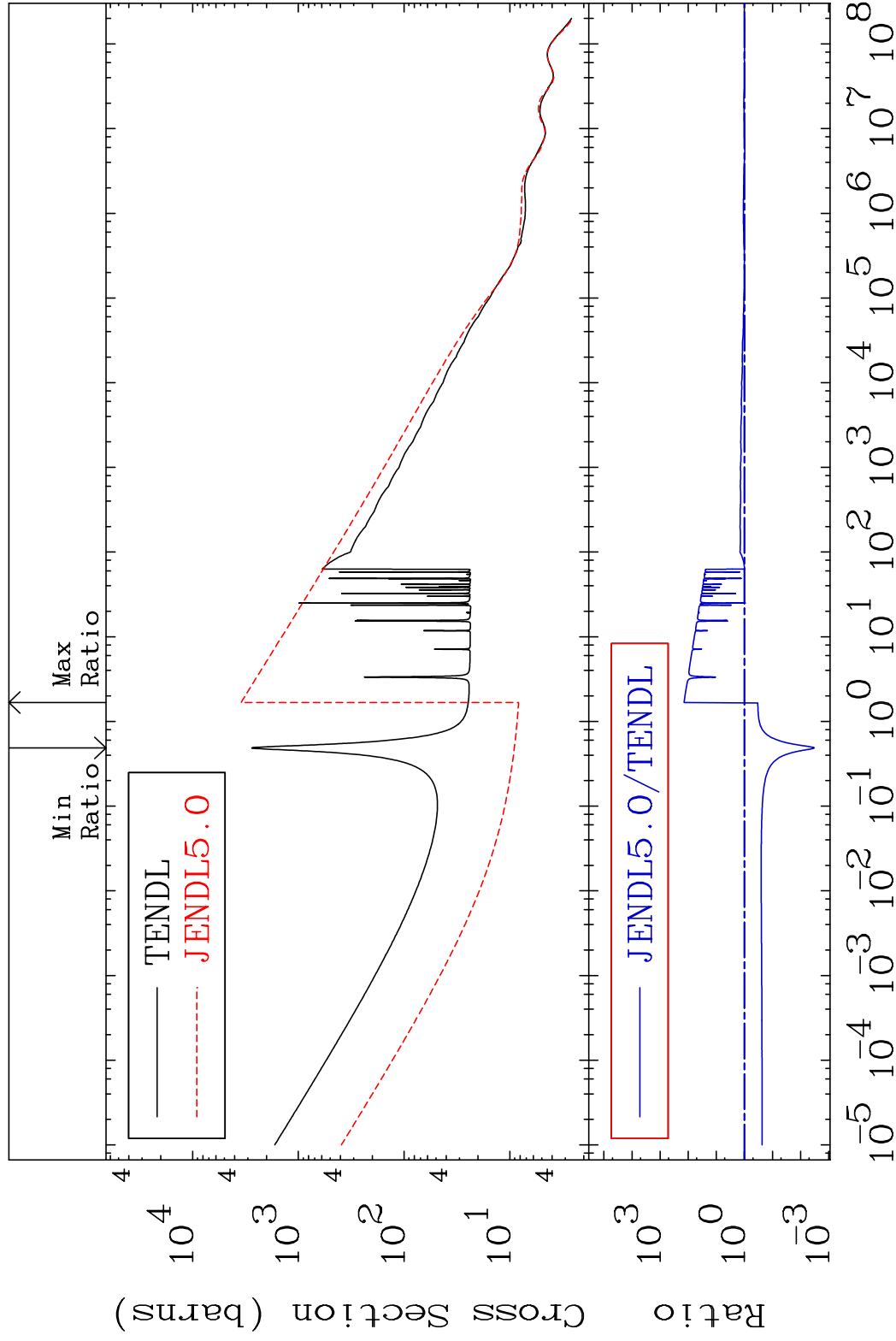
Press Mouse Button to Start

MAT 6934

Total

69-Tm-172

Cross Section -99.67 To 9999. %



1

Incident Energy (eV)

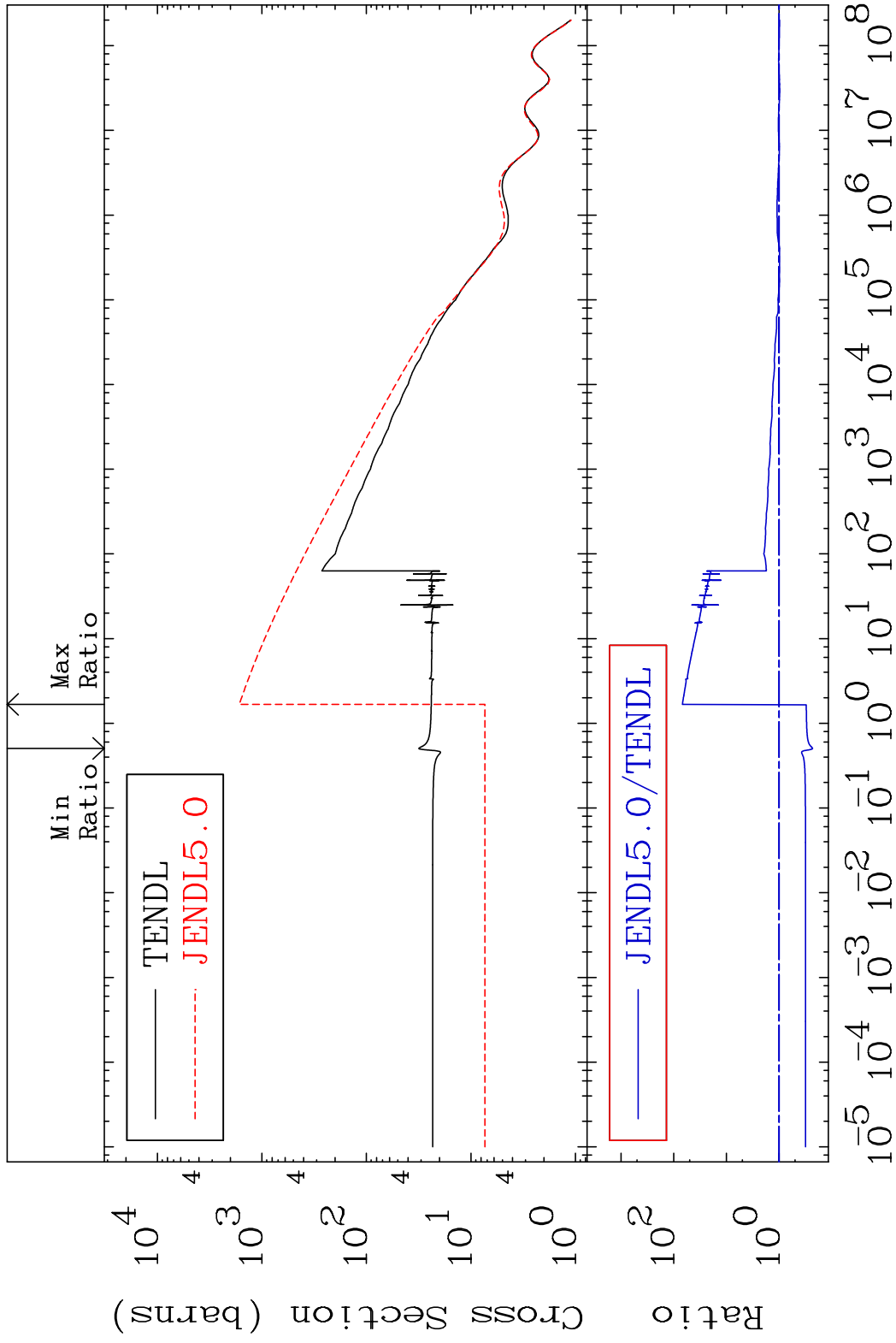
69-Tm-172

MAT 6934

Elastic

69-Tm-172

Cross Section -76.76 To 6769. %

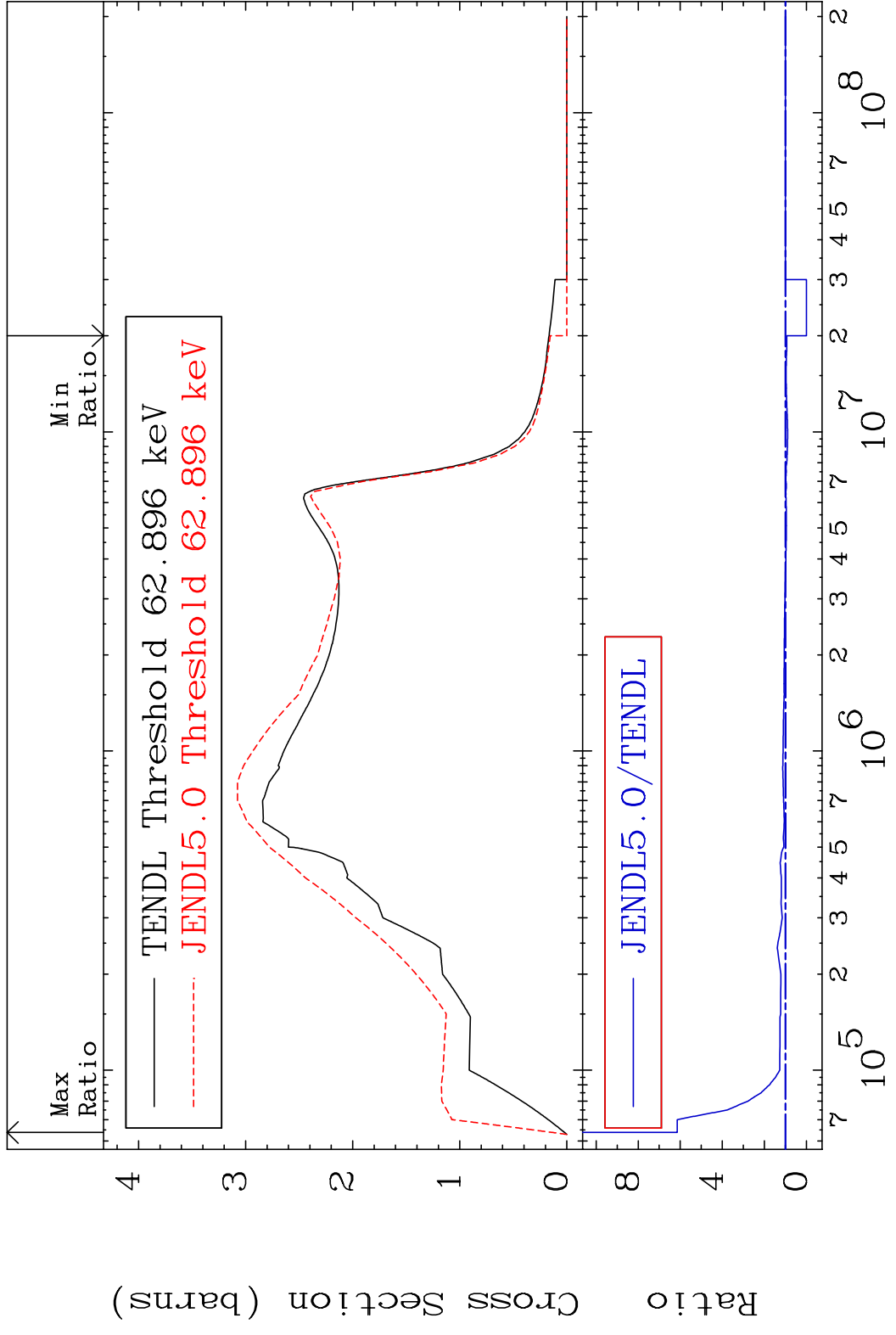


2

Incident Energy (eV)

69-Tm-172

MAT 6934 Inelastic 69-Tm-172
 Cross Section -100.0 To 514.5 %



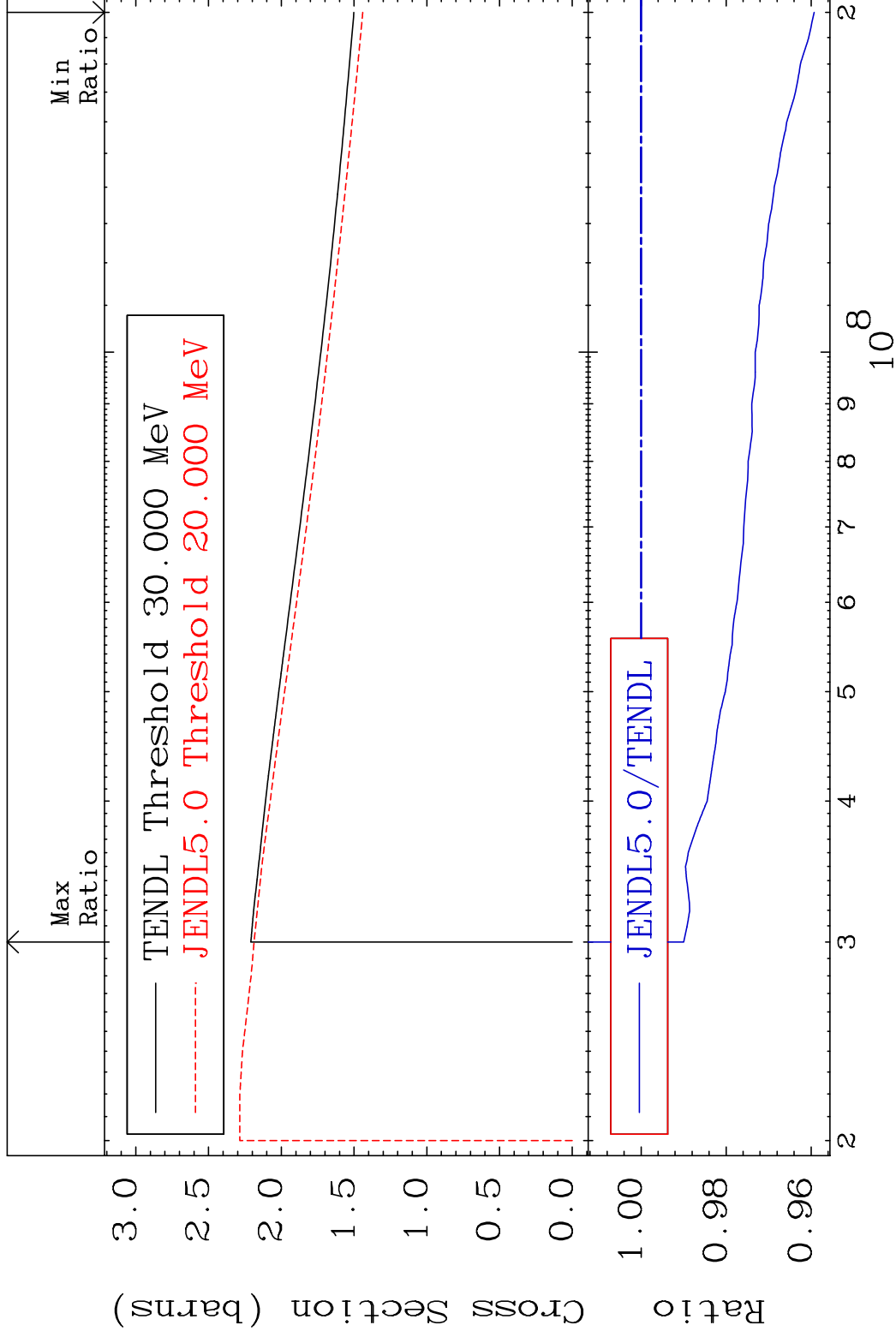
3 Incident Energy (eV) 69-Tm-172

MAT 6934

(n, remainder)

69-Tm-172

Cross Section -4.070 To -1.001%



4

Incident Energy (eV)

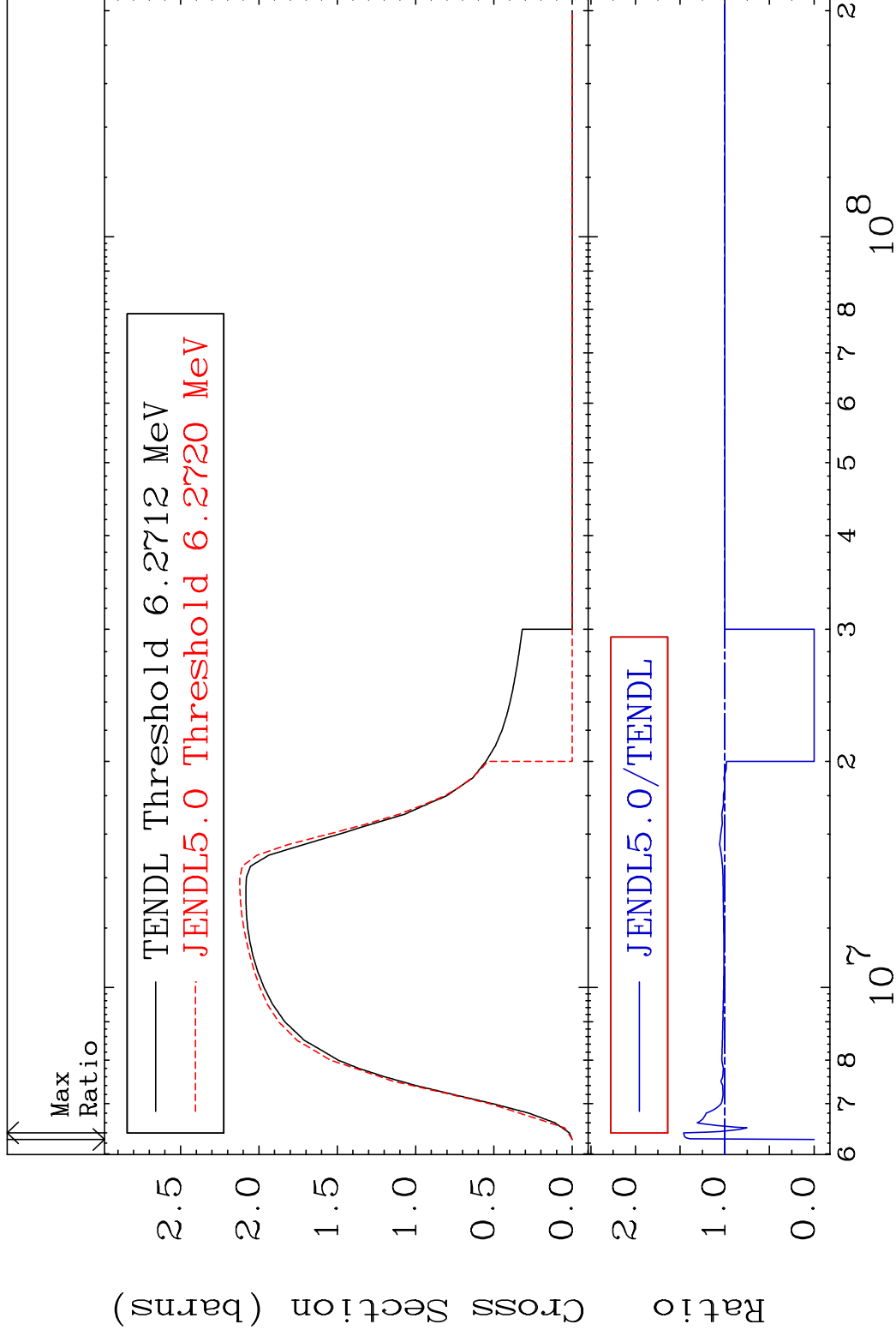
69-Tm-172

MAT 6934

(n,2n)

69-Tm-172

Cross Section -100.0 To 46.07 %



5

Incident Energy (eV)

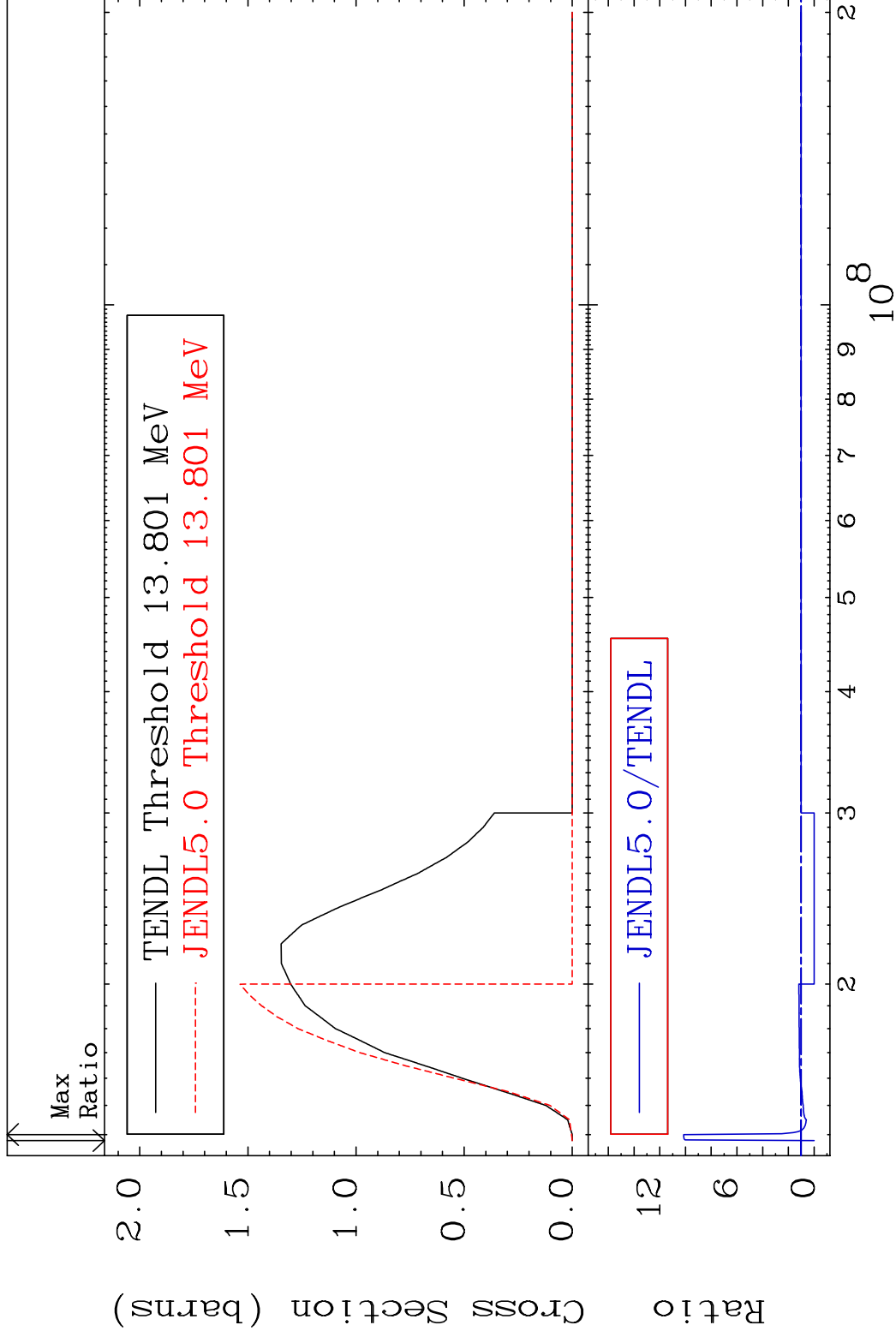
69-Tm-172

MAT 6934

(n,3n)

69-Tm-172

Cross Section -100.0 To 914.1 %



6

Incident Energy (eV)

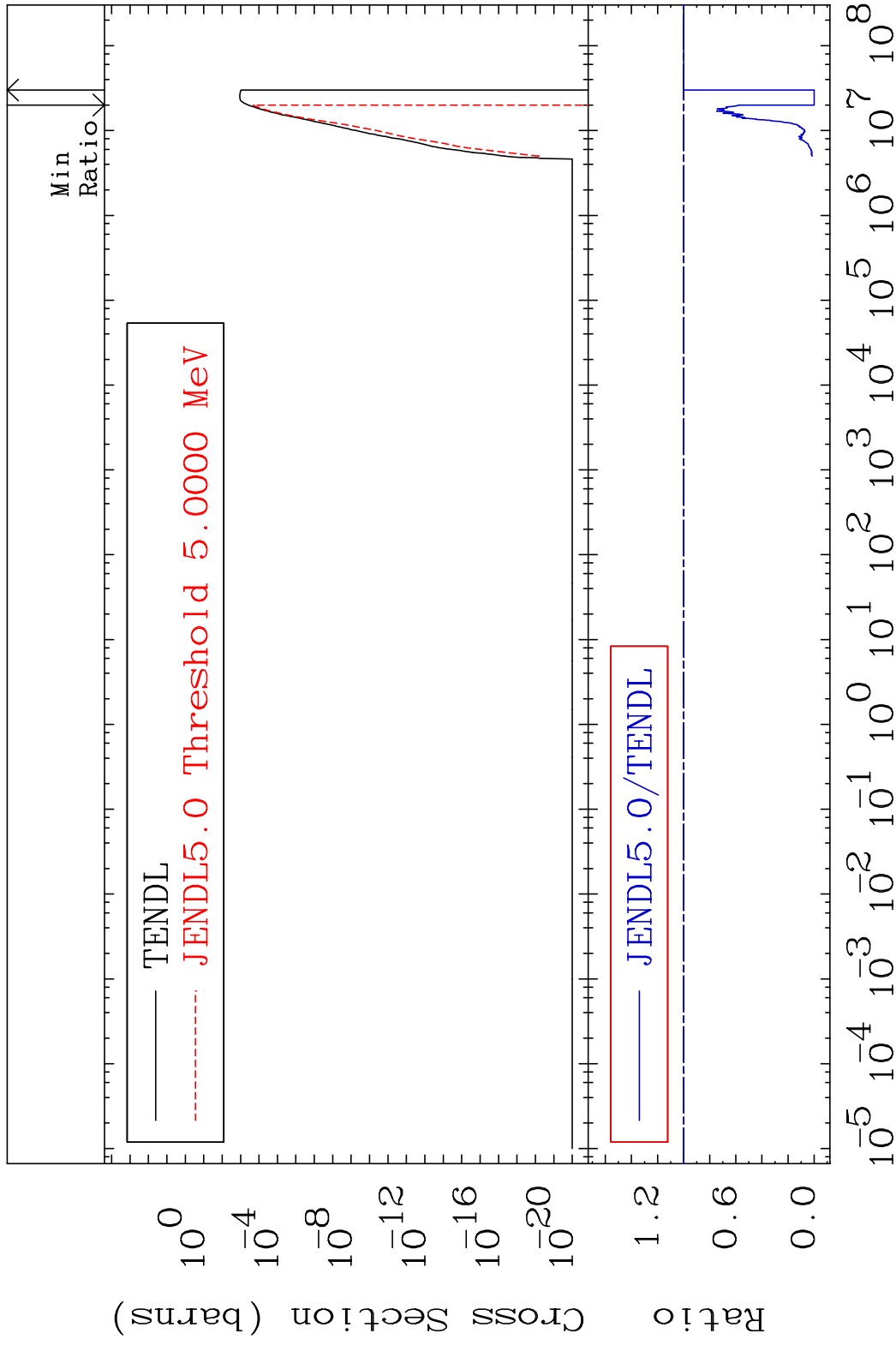
69-Tm-172

MAT 6934

(n, n') α

69-Tm-172

Cross Section -100.0 To 0.000 %



7

Incident Energy (eV)

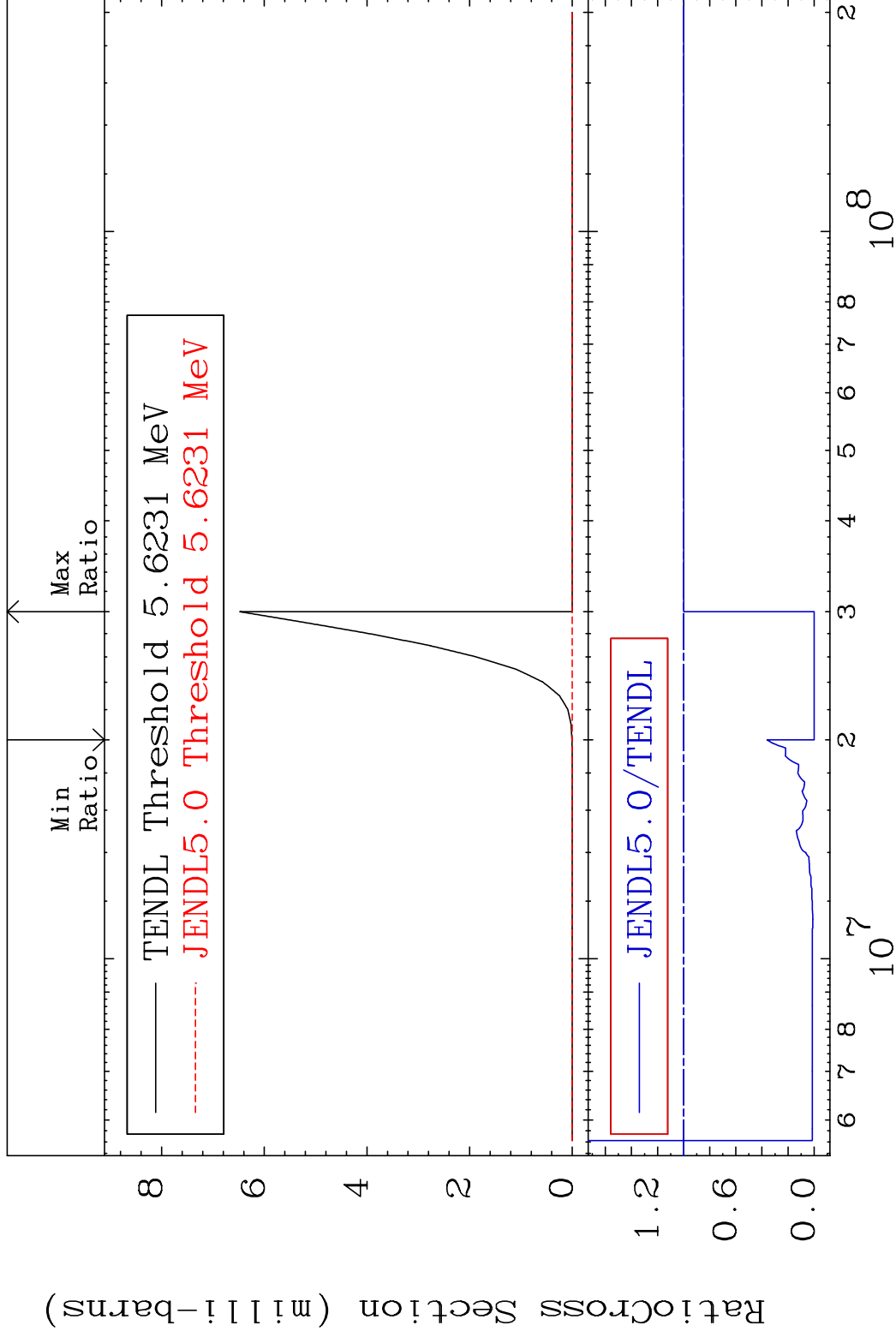
69-Tm-172

MAT 6934

(n,2n) α

69-Tm-172

Cross Section -100.0 To 0.000 %



8

Incident Energy (eV)

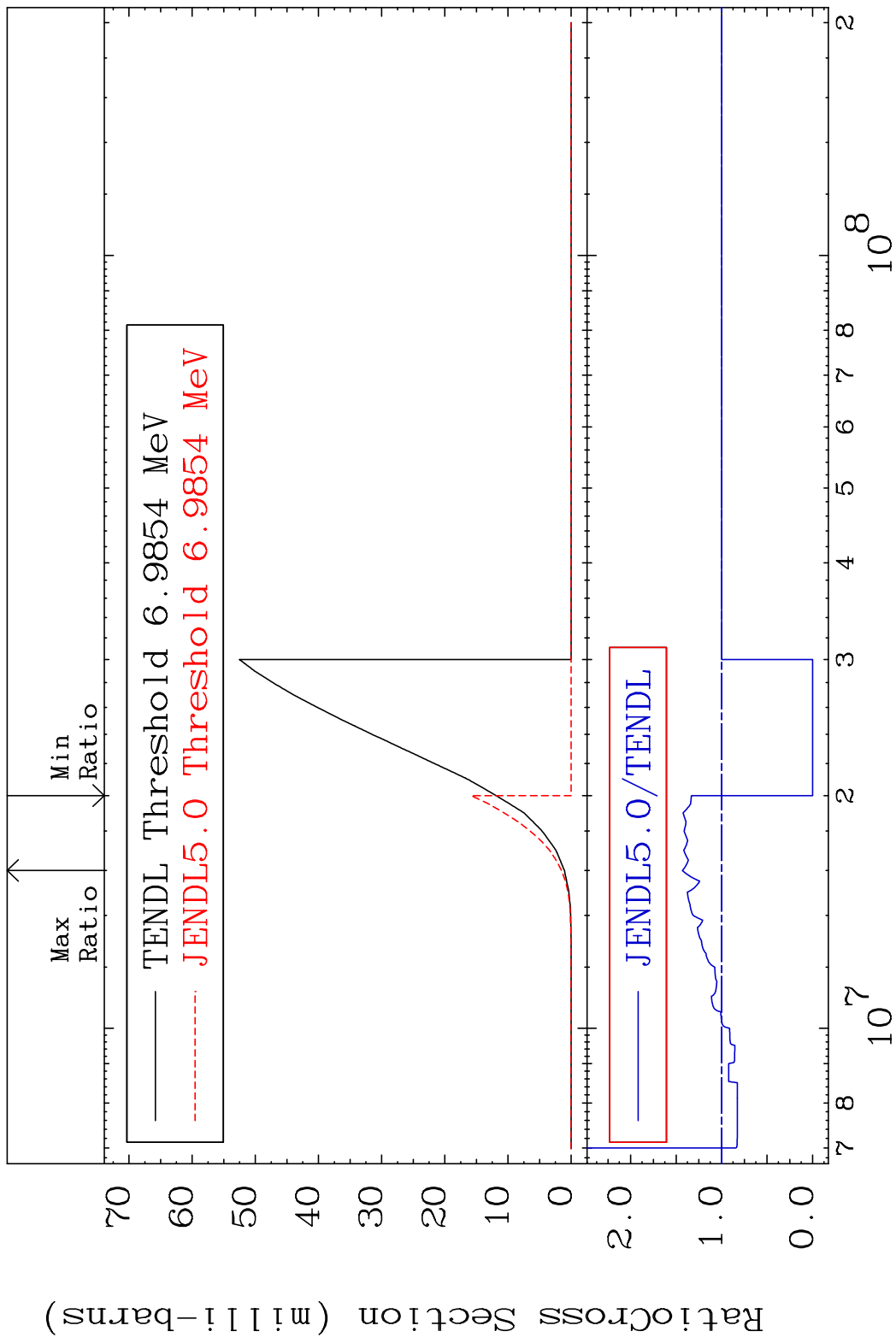
69-Tm-172

MAT 6934

(n, n') p

69-Tm-172

Cross Section -100.0 To 43.18 %



9

Incident Energy (eV)

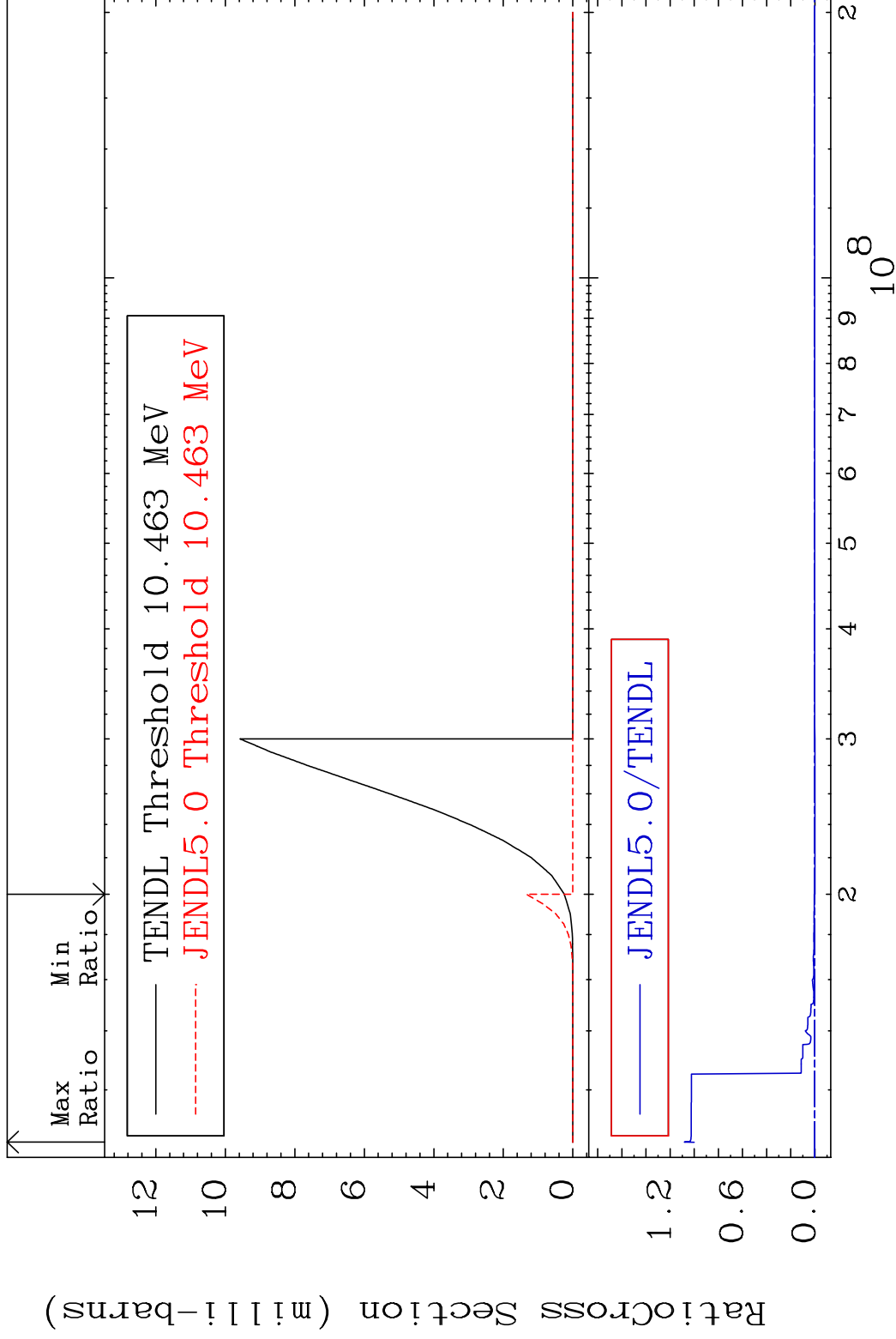
69-Tm-172

MAT 6934

(n, n') d

69-Tm-172

Cross Section -100.0 To 9999. %



10

Incident Energy (eV)

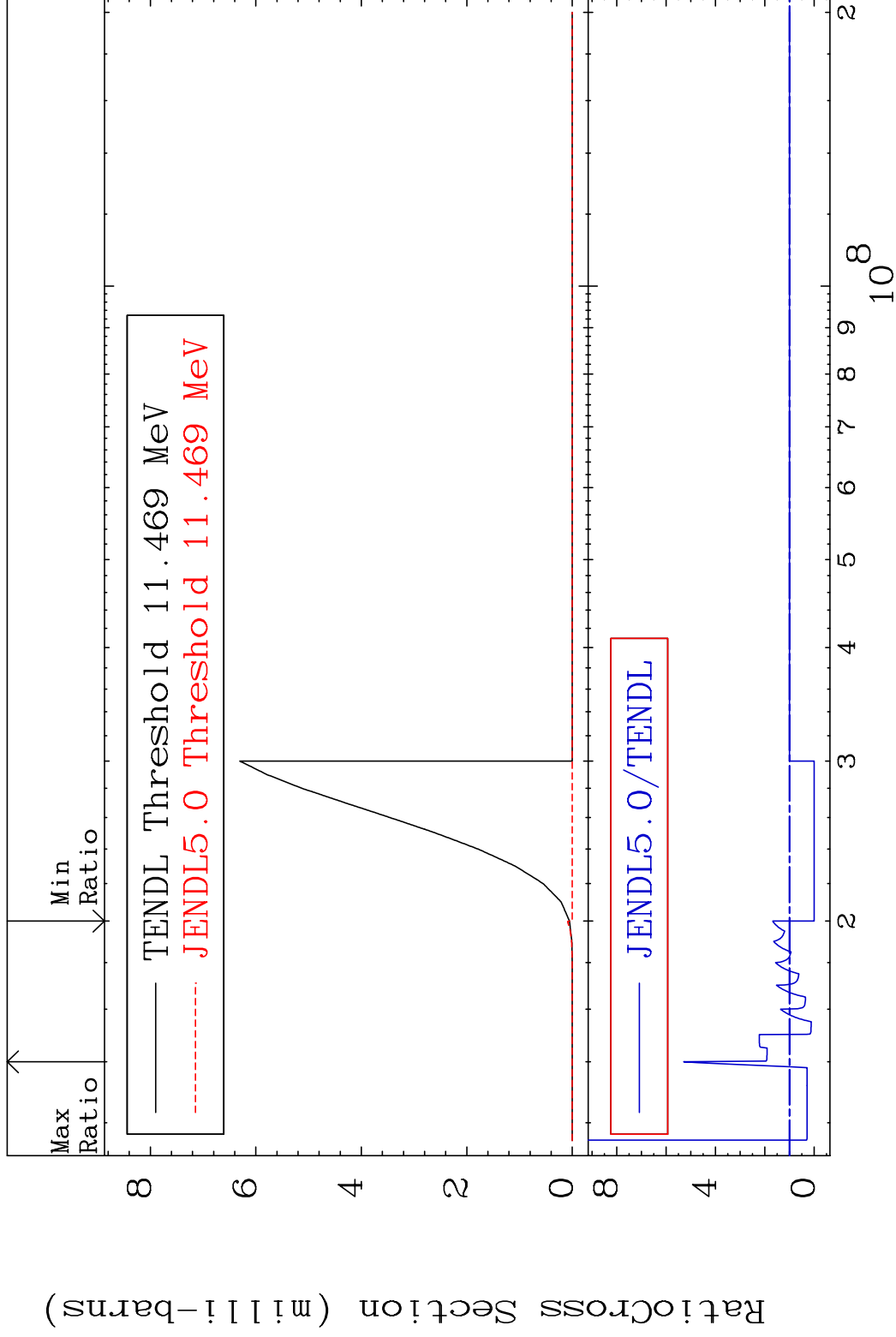
69-Tm-172

MAT 6934

(n, n') t

69-Tm-172

Cross Section -100.0 To 428.5 %

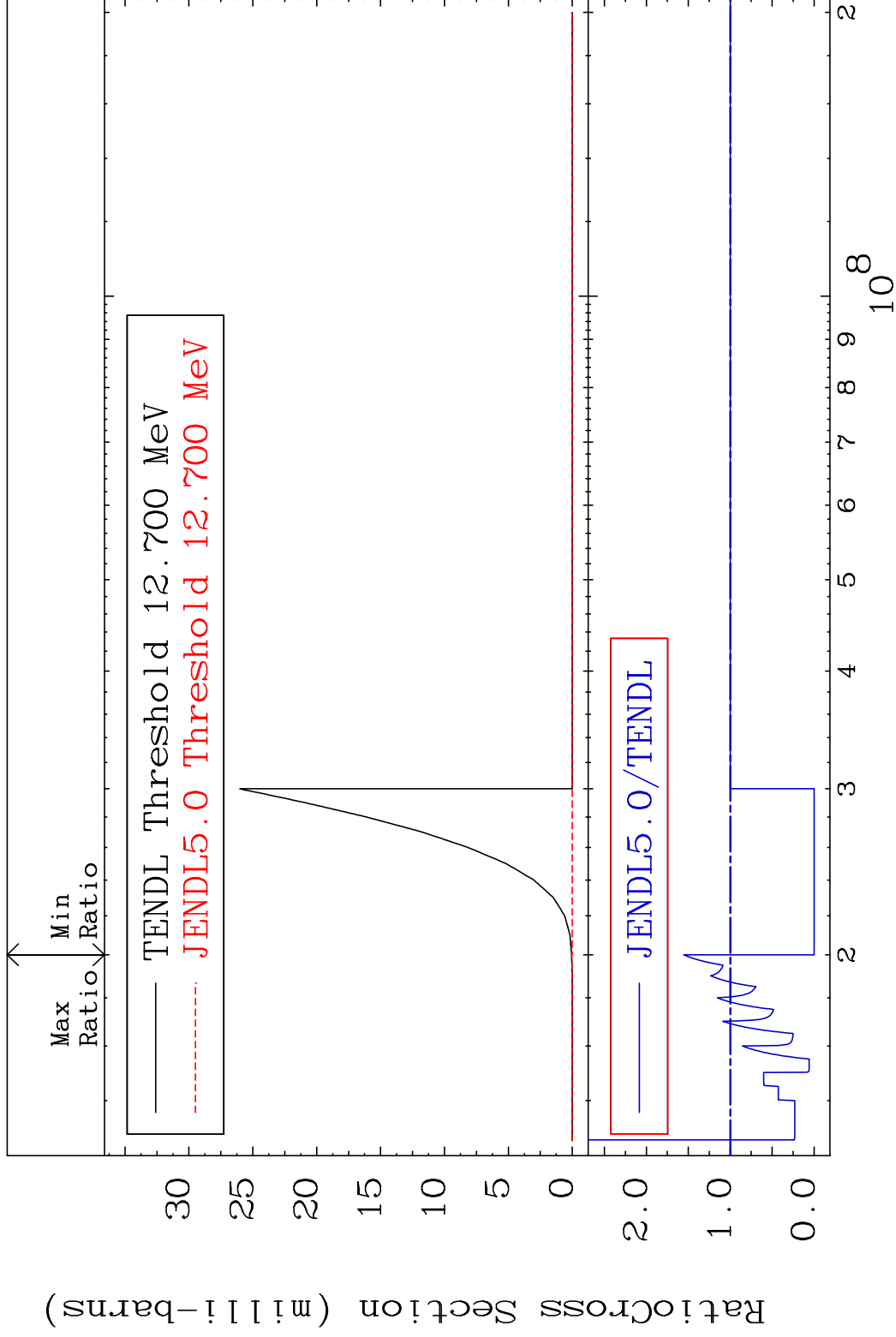


MAT 6934

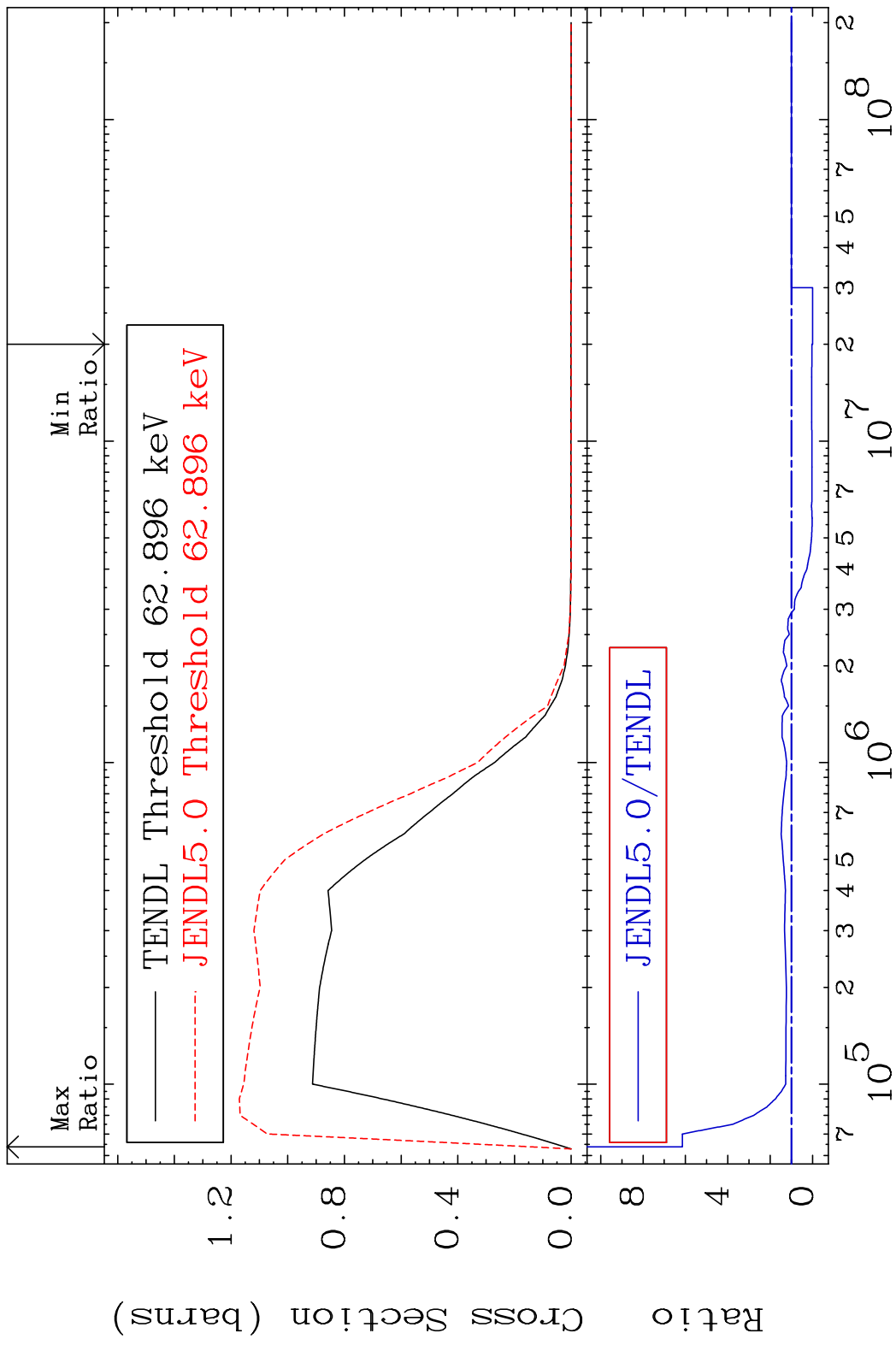
(n,2n) p

69-Tm-172

Cross Section -100.0 To 55.54 %

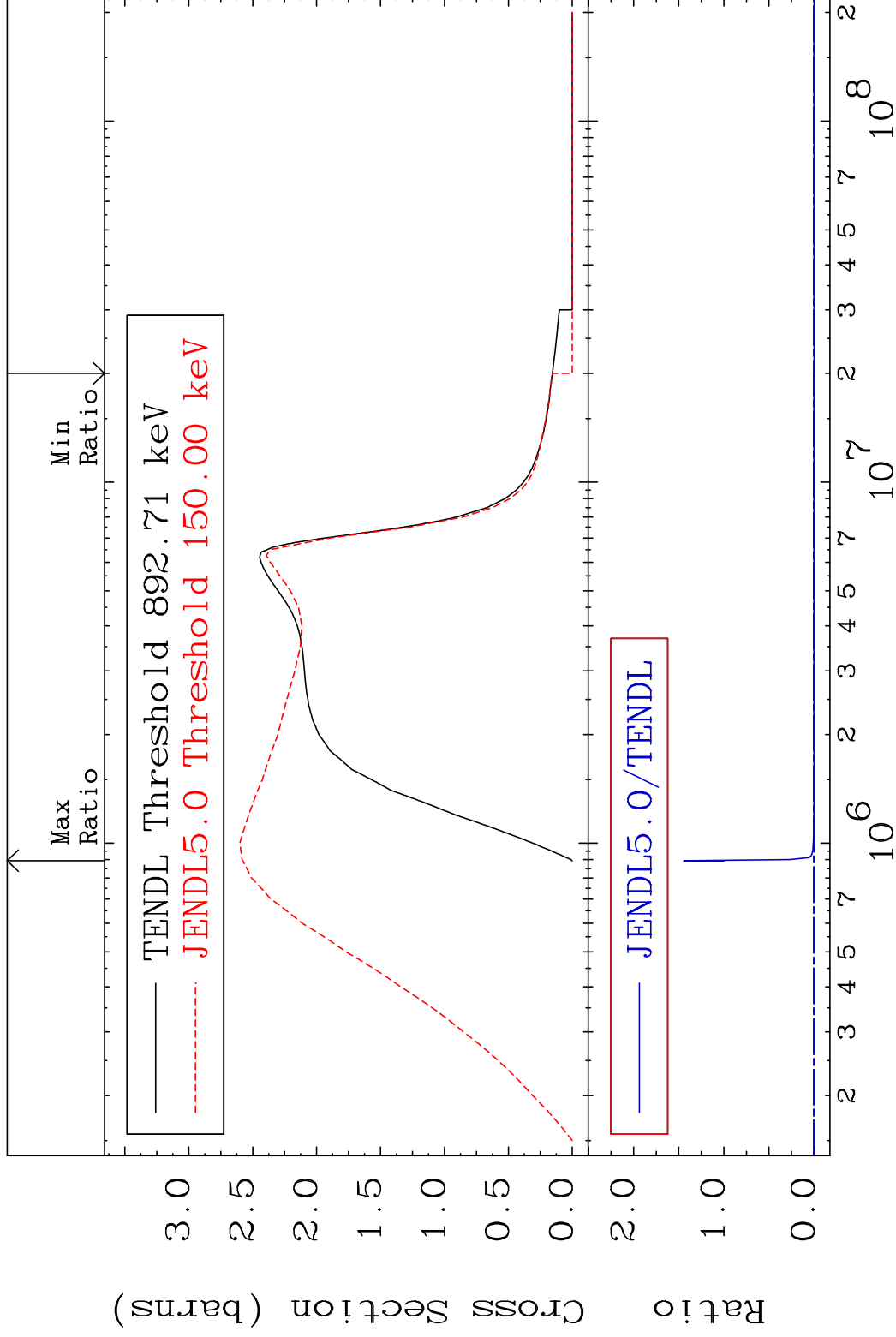


MAT 6934 MT= 51 (n,n') Level 69-Tm-172
 Cross Section -100.0 To 514.5 %



MAT 6934

(n, n') Continuum 69-Tm-172
Cross Section -100.0 To 9999. %



14

Incident Energy (eV)

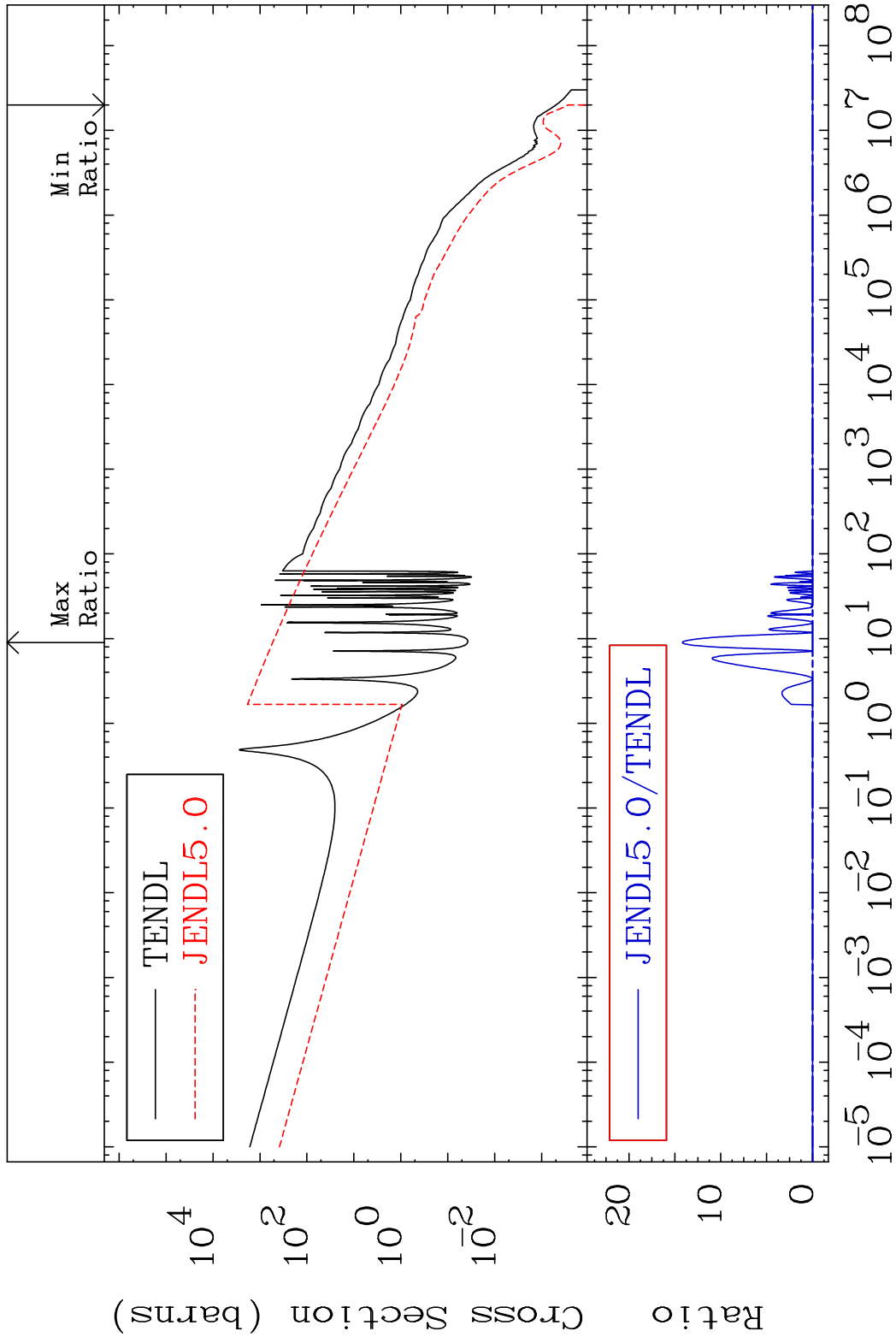
69-Tm-172

MAT 6934

(n, γ)

69-Tm-172

Cross Section -100.0 To 9999. %



15

Incident Energy (eV)

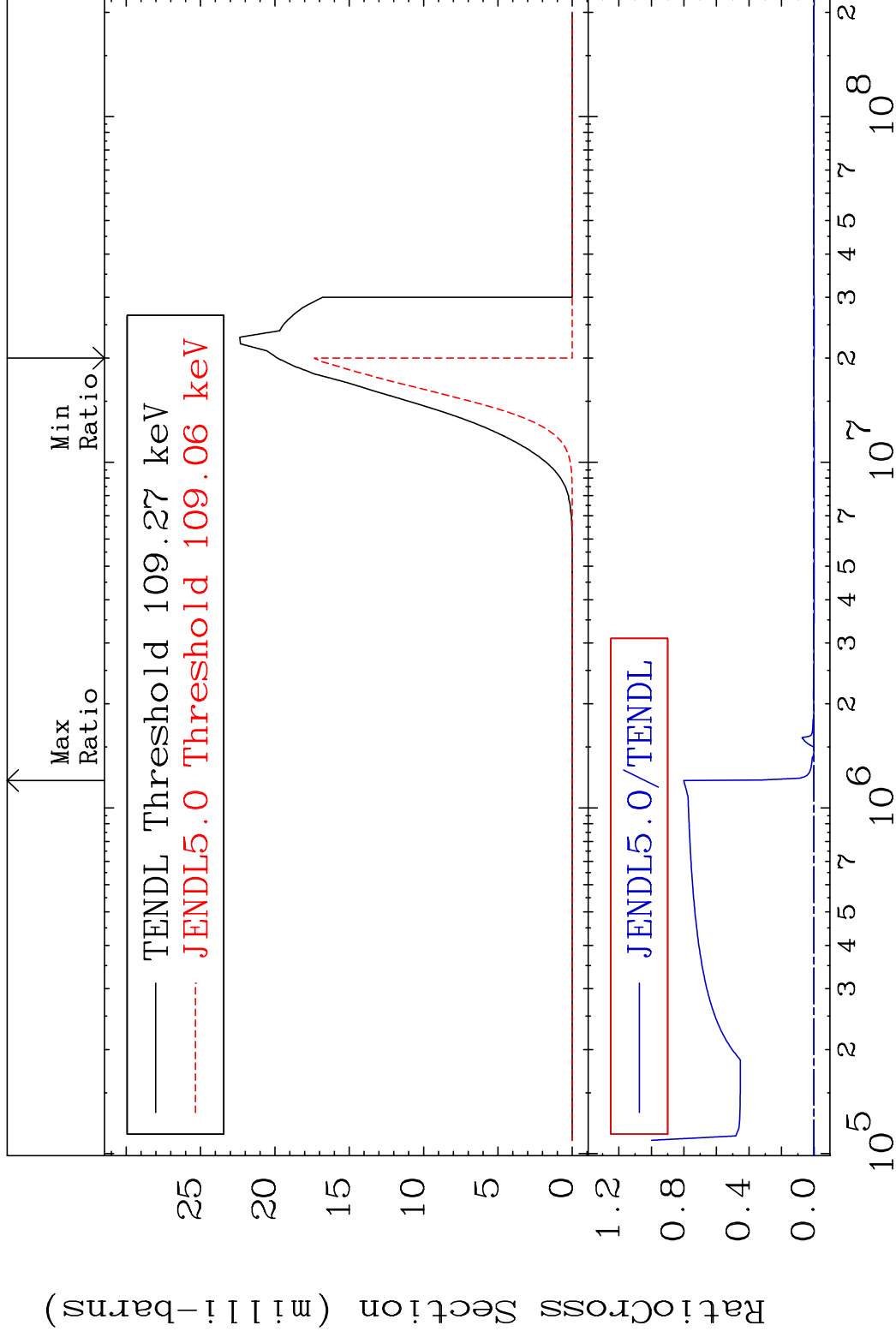
69-Tm-172

MAT 6934

(n, p)

69-Tm-172

Cross Section -100.0 To 9999. %



16

Incident Energy (eV)

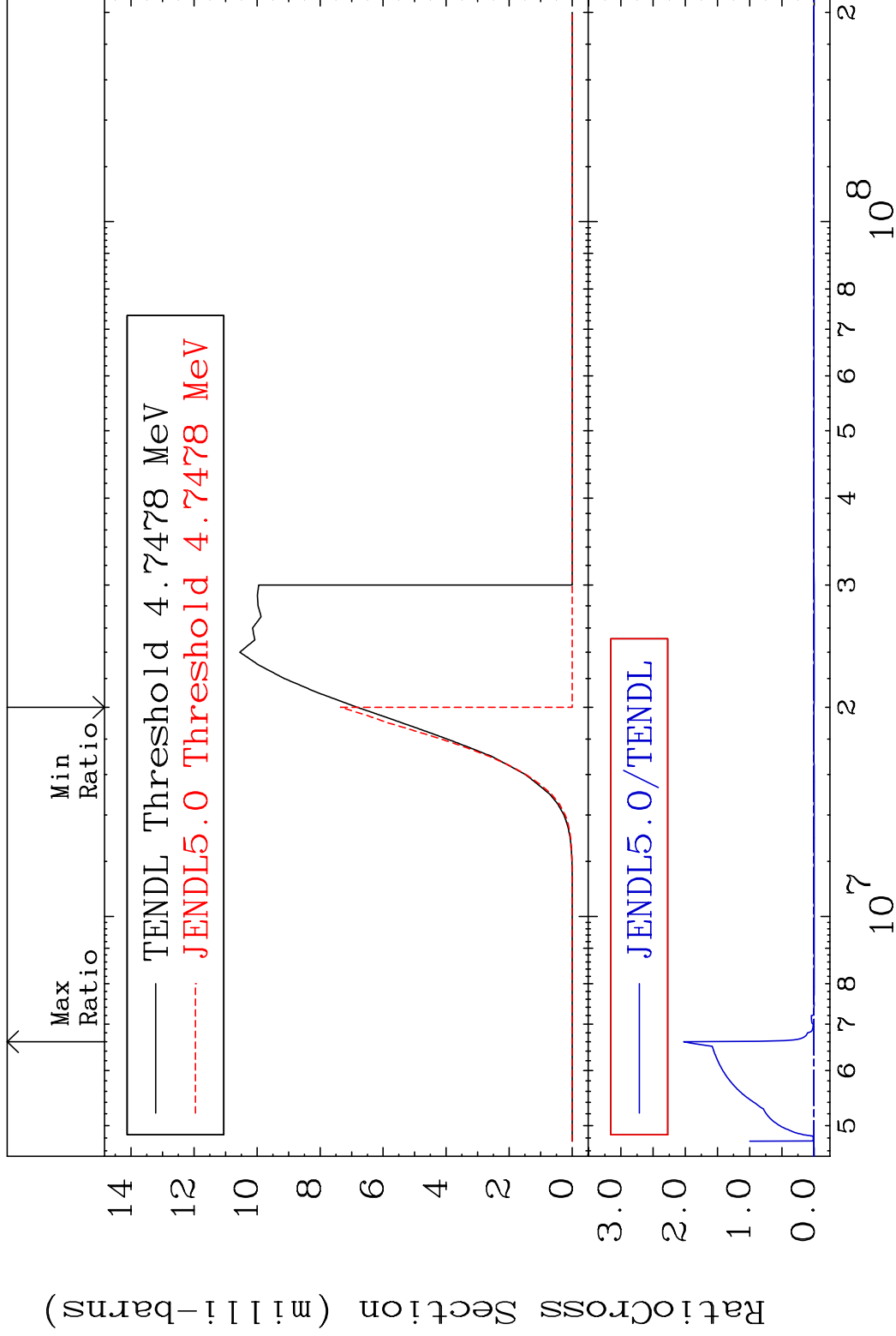
69-Tm-172

MAT 6934

(n,d)

69-Tm-172

Cross Section -100.0 To 9999. %



17

Incident Energy (eV)

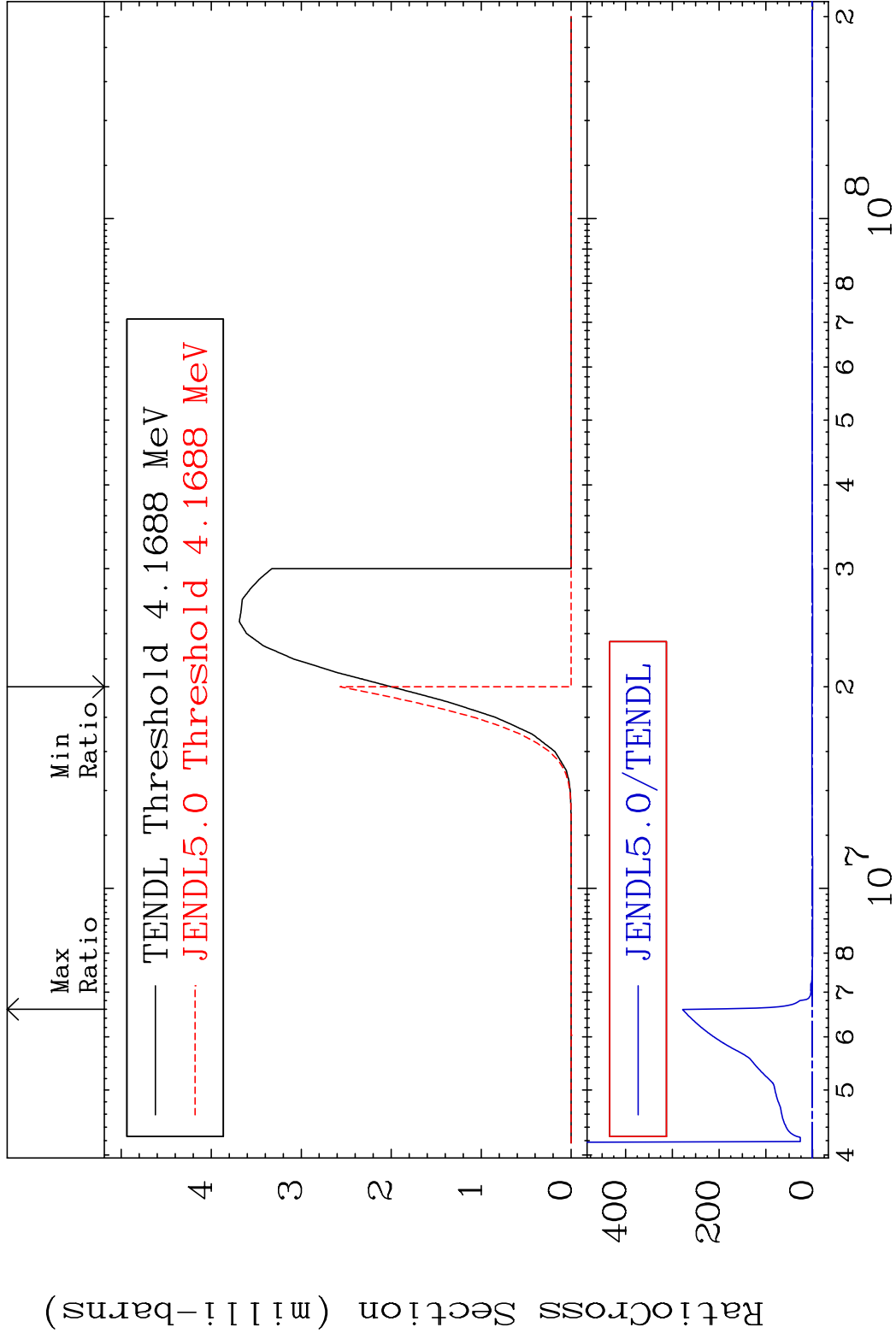
69-Tm-172

MAT 6934

(n, t)

69-Tm-172

Cross Section -100.0 To 9999. %

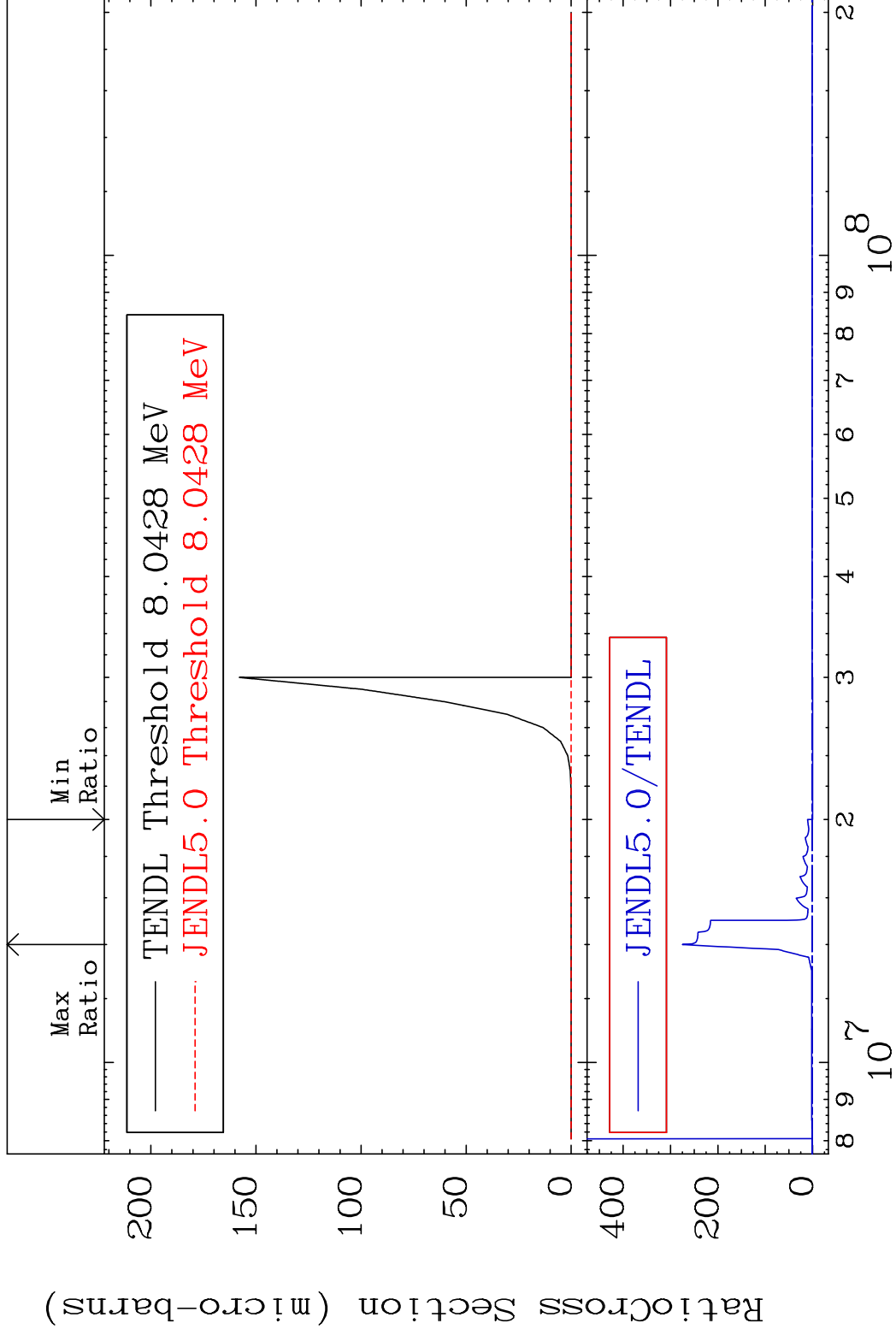


MAT 6934

(n, He-3)

69-Tm-172

Cross Section -100.0 To 9999. %



19

Incident Energy (eV)

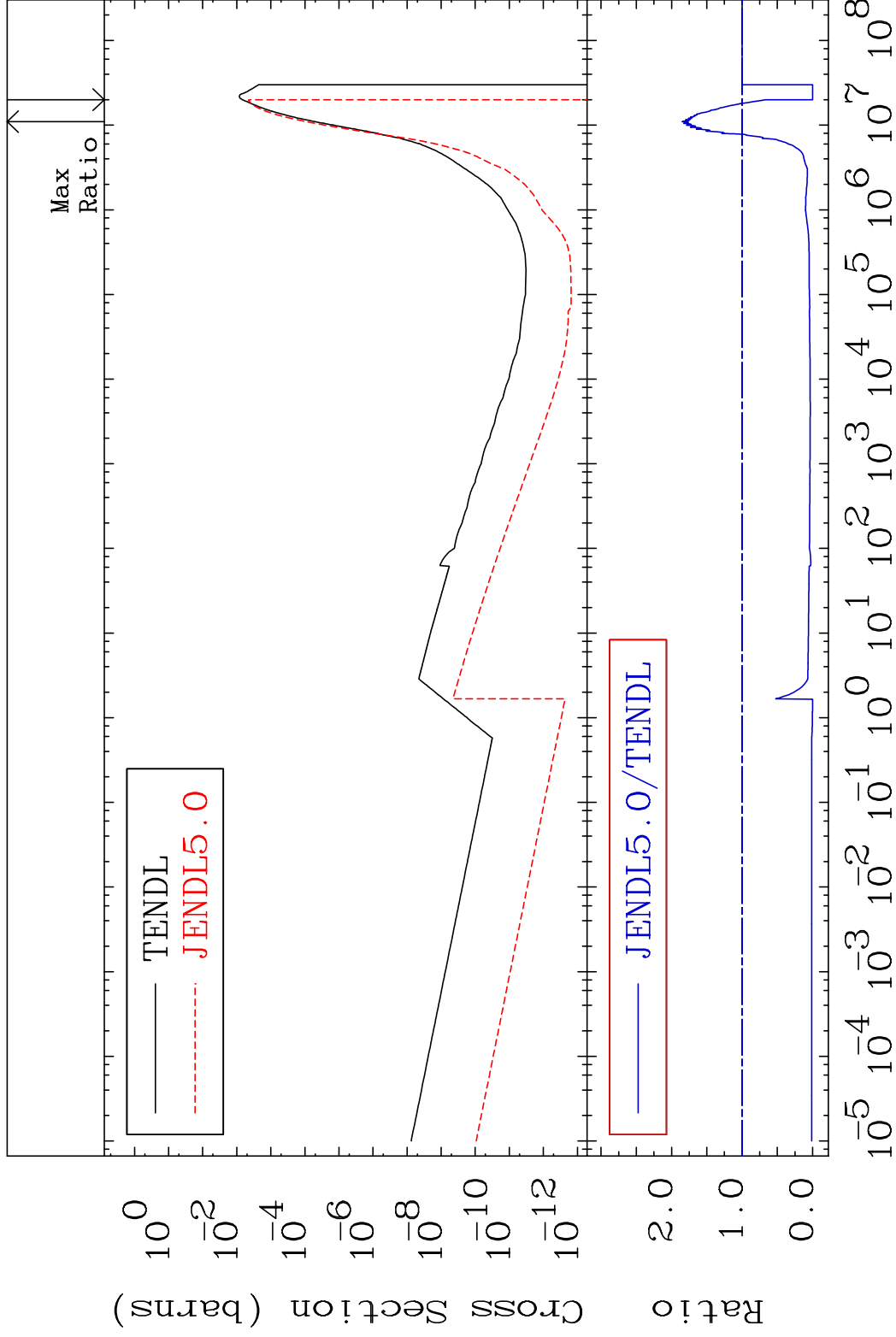
69-Tm-172

MAT 6934

(n, α)

69-Tm-172

Cross Section -100.0 To 84.70 %

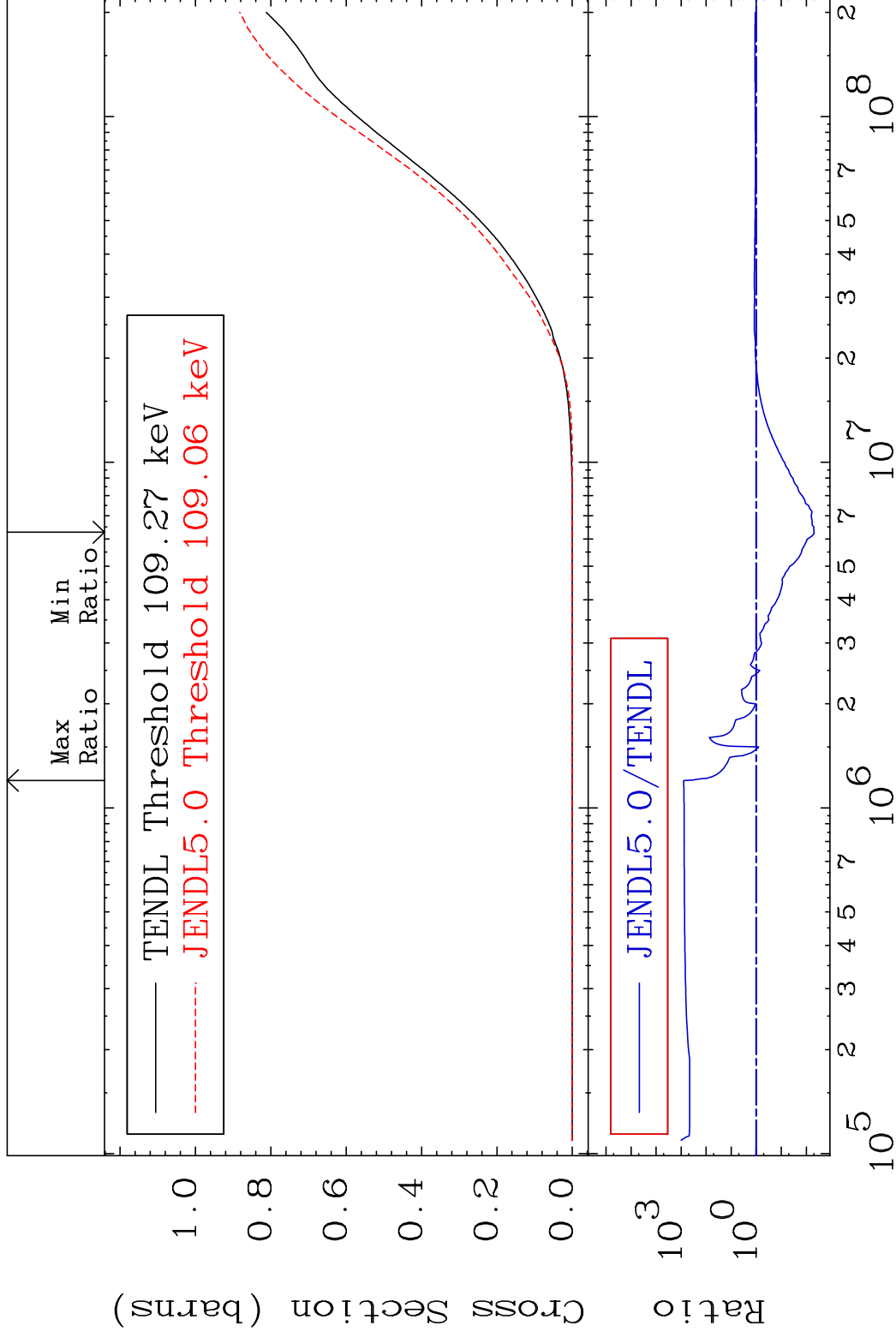


20

Incident Energy (eV)

69-Tm-172

Cross Section -99.51 To 9999. %

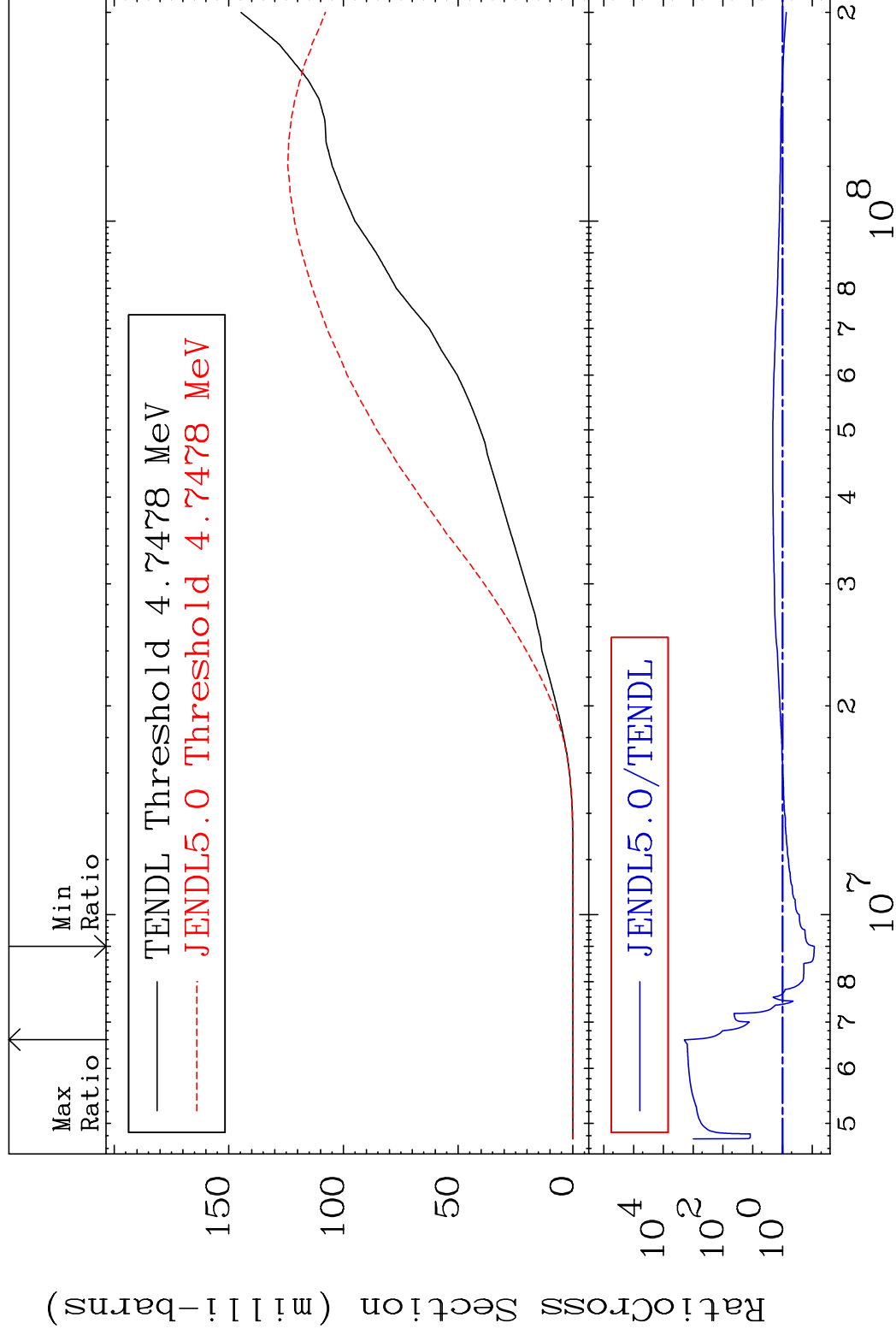


MAT 6934

Deuterium Production

69-Tm-172

Cross Section -91.42 To 9999. %



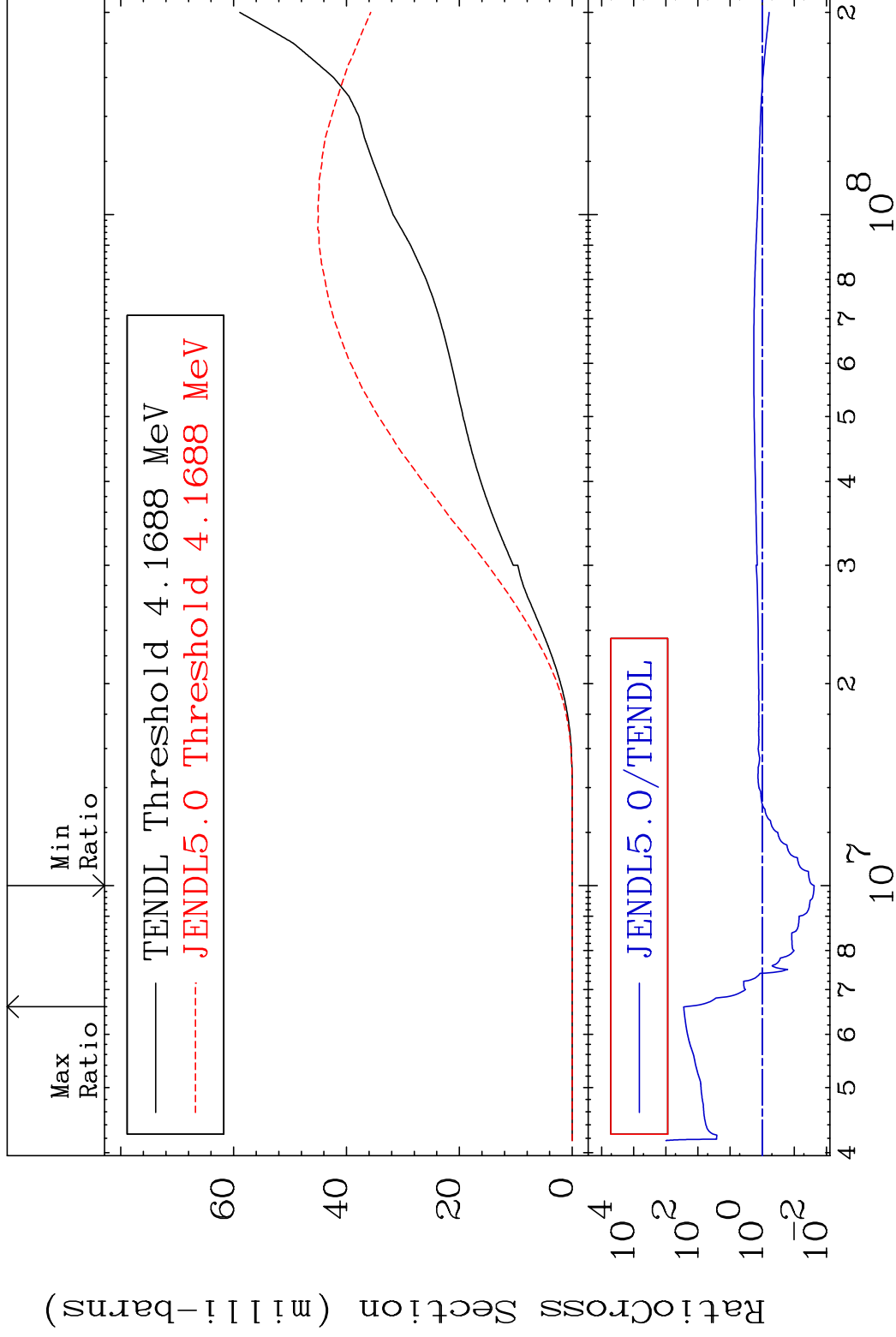
22

Incident Energy (eV)

69-Tm-172

MAT 6934

Tritium Production 69-Tm-172
Cross Section -97.58 To 9999. %

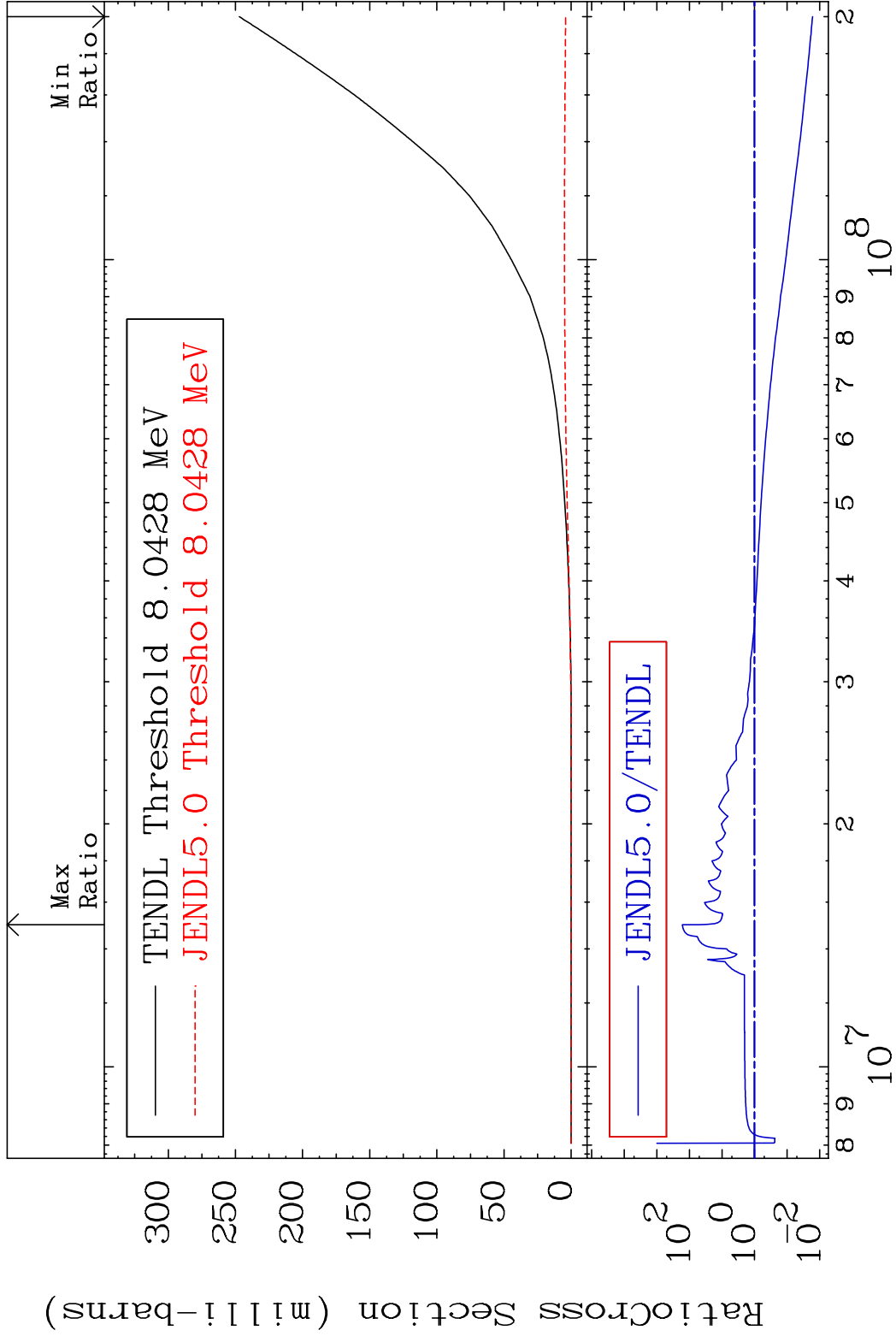


MAT 6934

He-3 Production

69-Tm-172

Cross Section -98.34 To 9999. %



24

Incident Energy (eV)

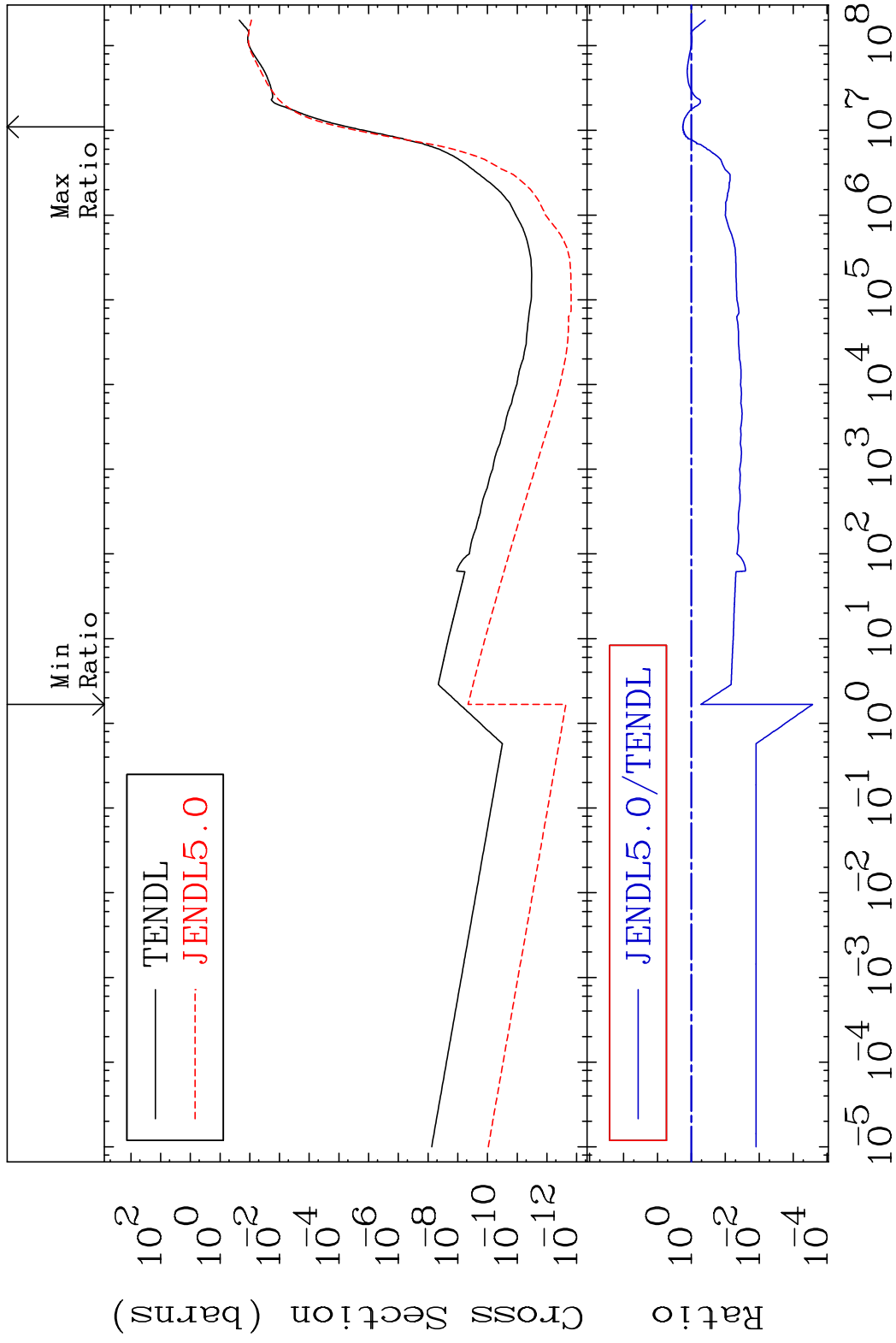
69-Tm-172

MAT 6934

He-4 Production

69-Tm-172

Cross Section -99.97 To 84.57 %

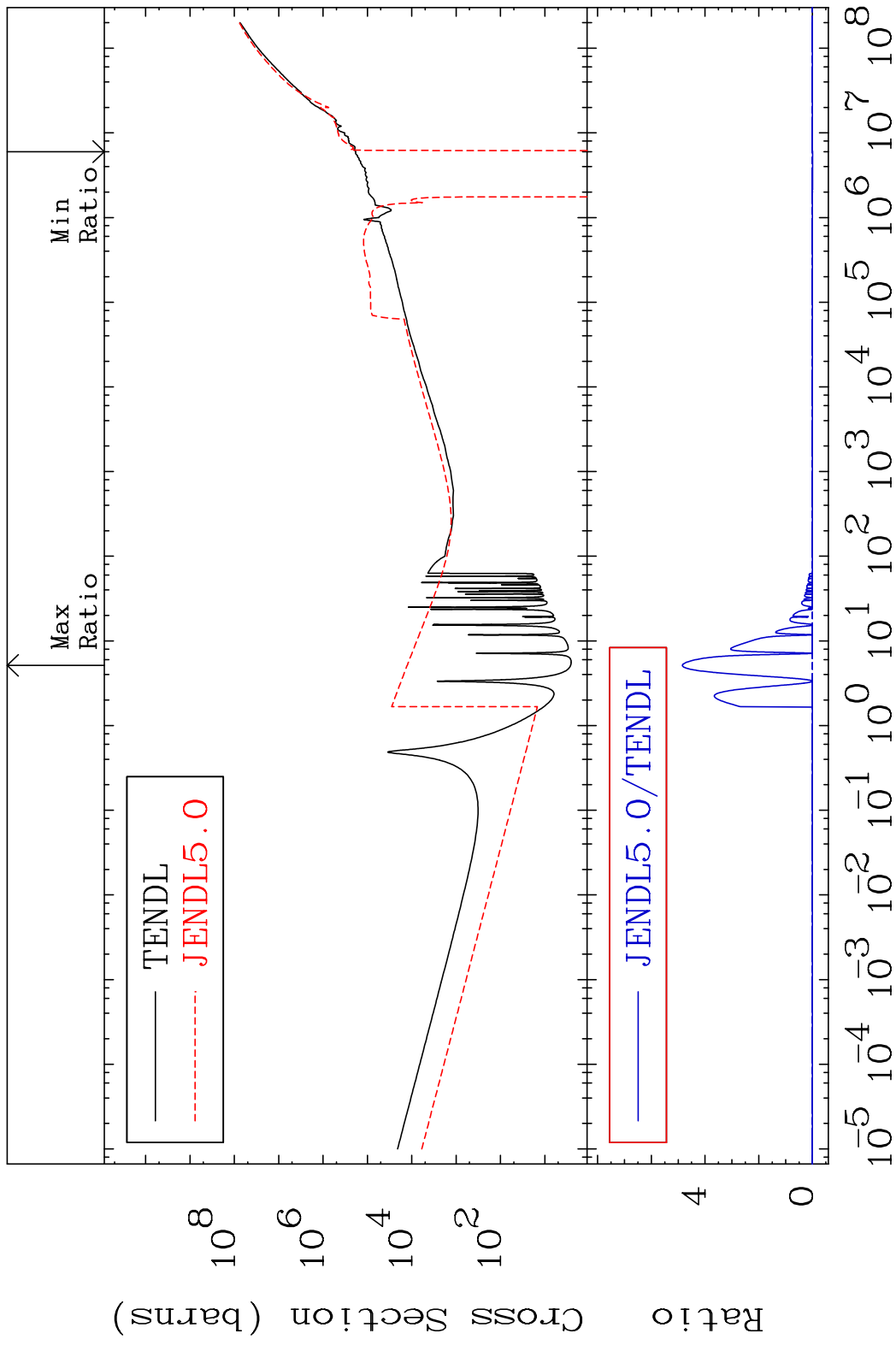


25

Incident Energy (eV)

69-Tm-172

MAT 6934 Kerma total (eV-barns) 69-Tm-172
 Cross Section -396.7 To 9999. %



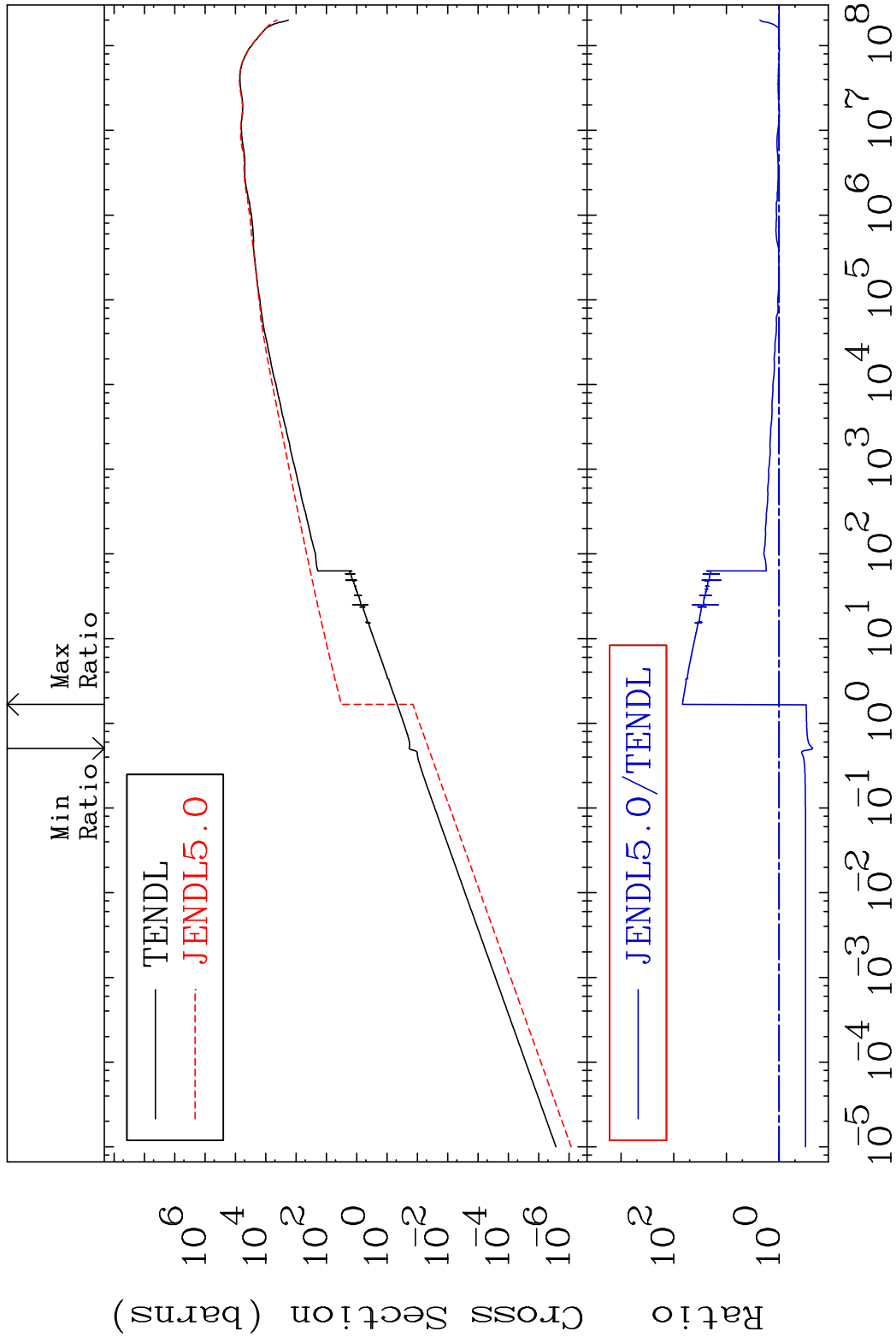
26 Incident Energy (eV) 69-Tm-172

MAT 6934

Kerma elastic

69-Tm-172

Cross Section -76.76 To 6769. %

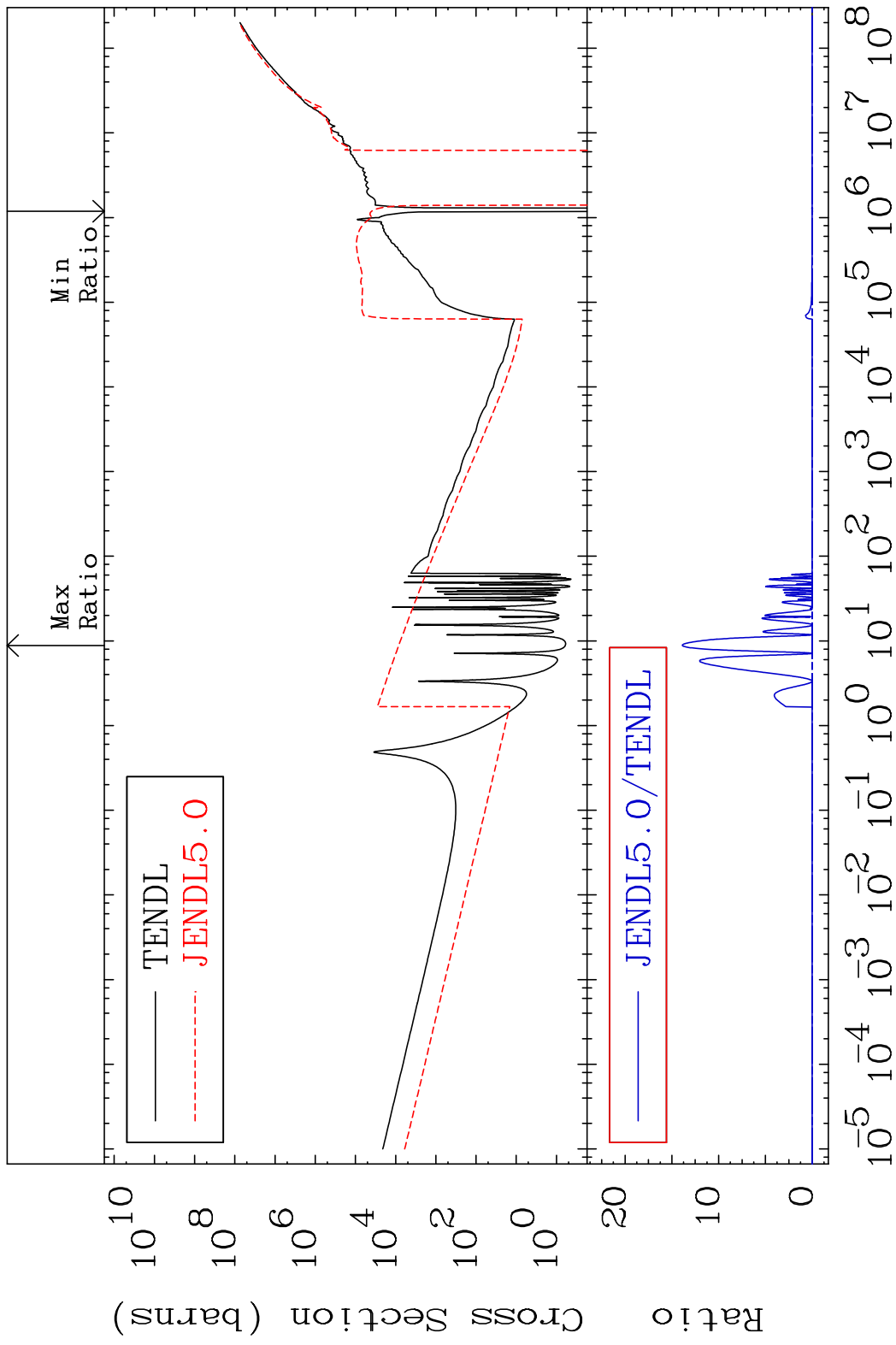


27

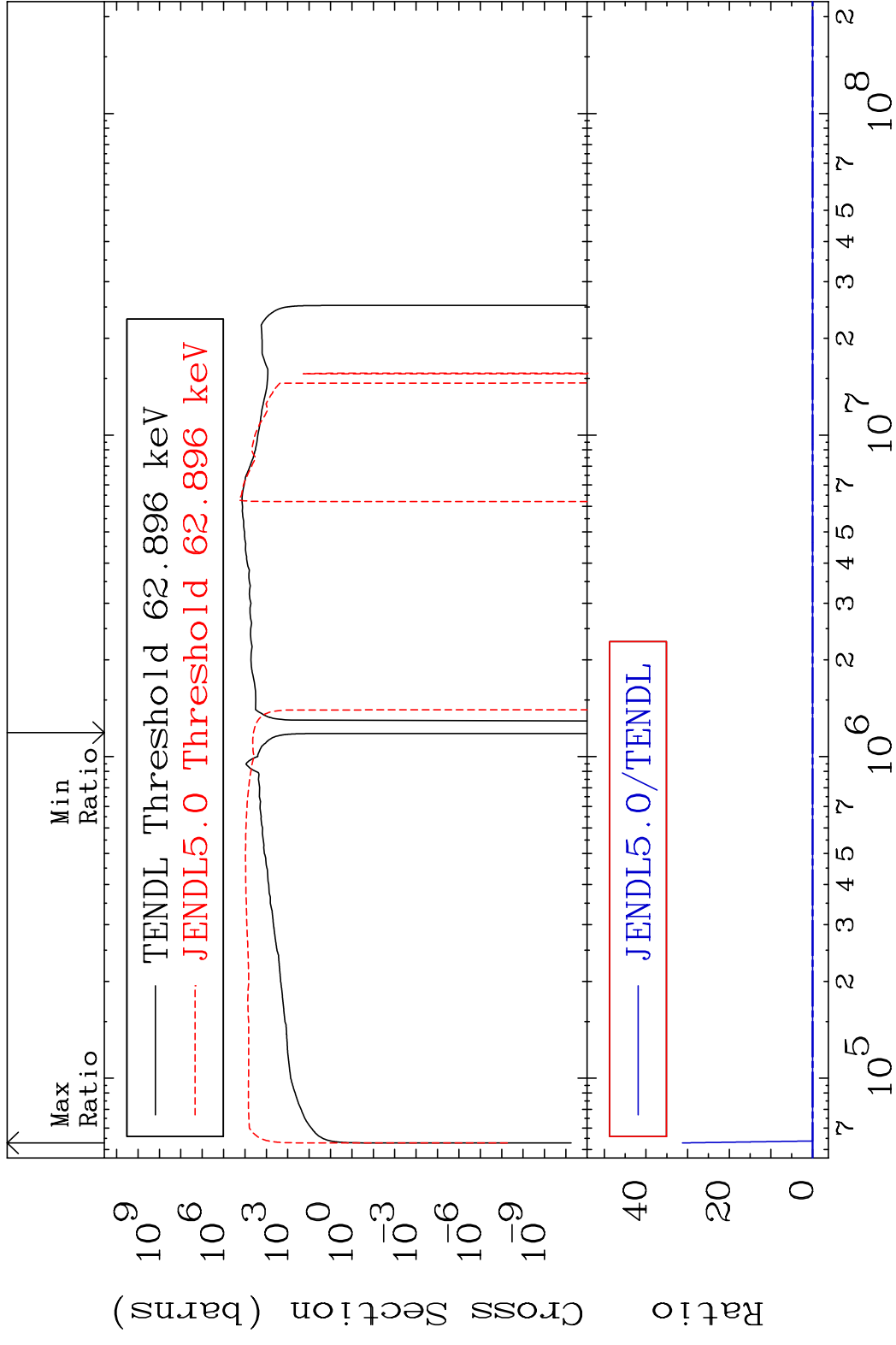
Incident Energy (eV)

69-Tm-172

MAT 6934 Kerma non-elastic (all but mt2) 69-Tm-172
 Cross Section -3754. To 9999. %

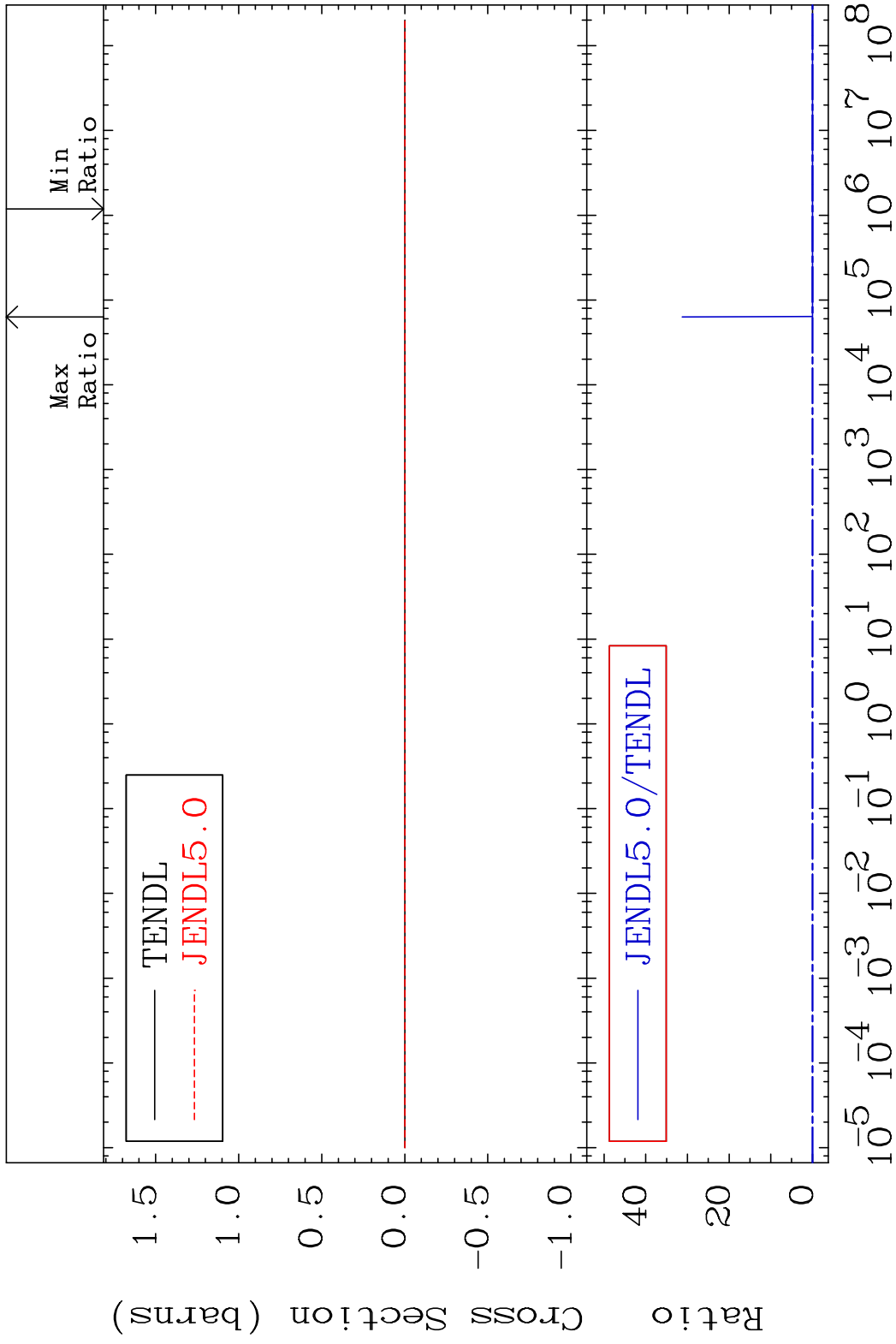


MAT 6934 Kerma inelastic (mt51-91) 69-Tm-172
 Cross Section -3751. To 9999. %



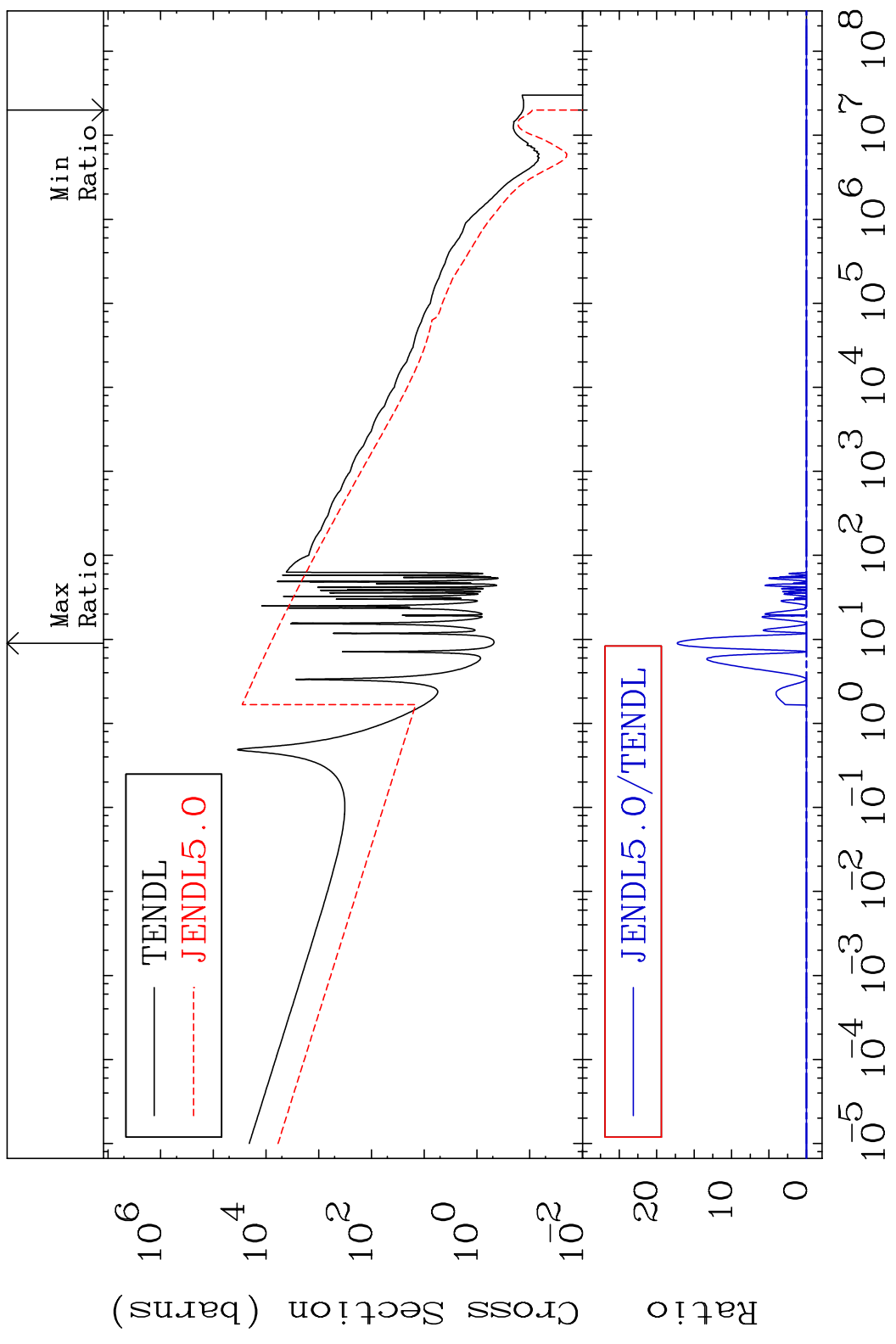
29 Incident Energy (eV) 69-Tm-172

MAT 6934 Kerma fission (mt18 or mt19-20-21-38) 69-Tm-172
 Cross Section -3751. To 9999. %



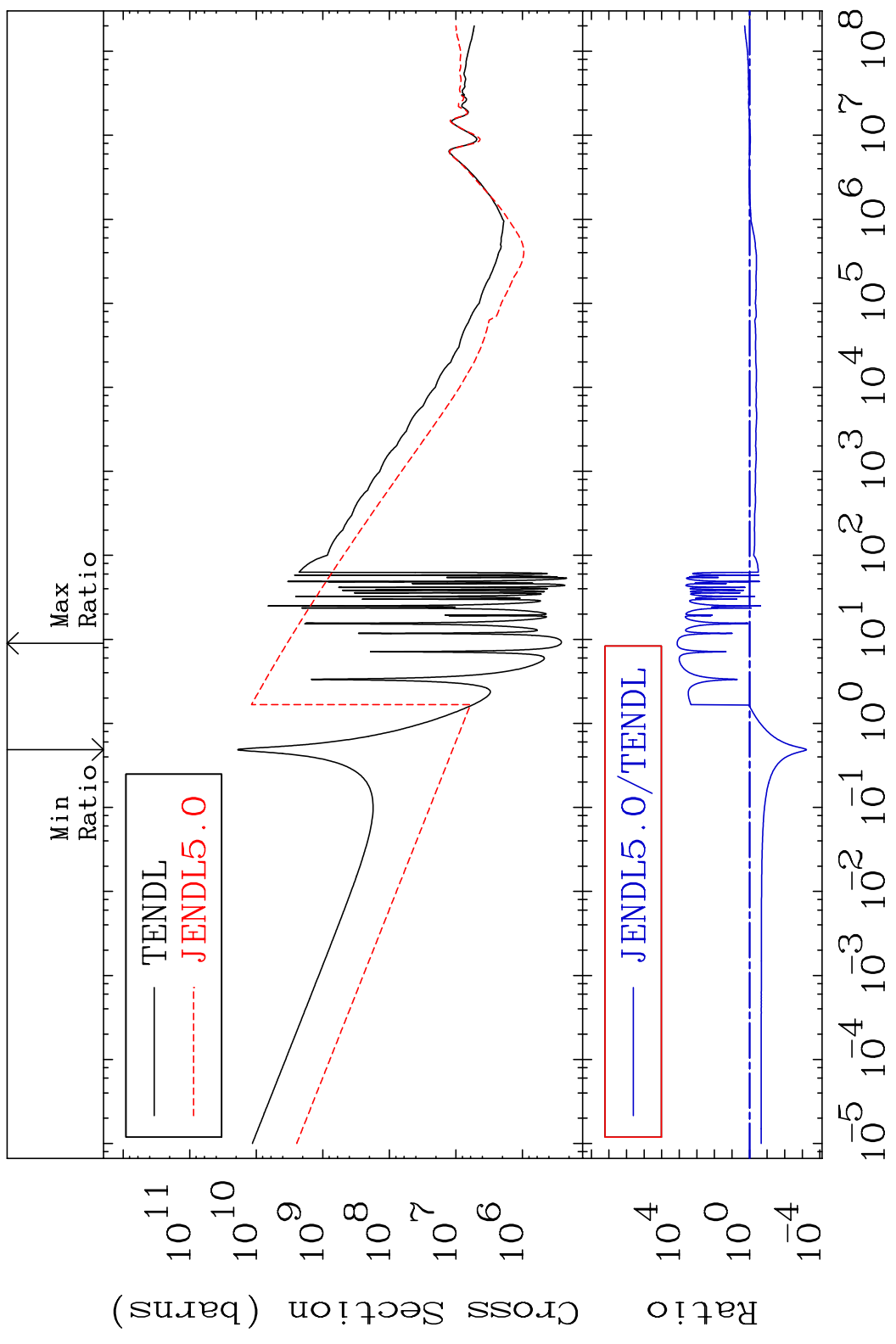
MAT 6934

Kerma capture (mt102) 69-Tm-172
Cross Section -100.0 To 9999. %



MAT 6934

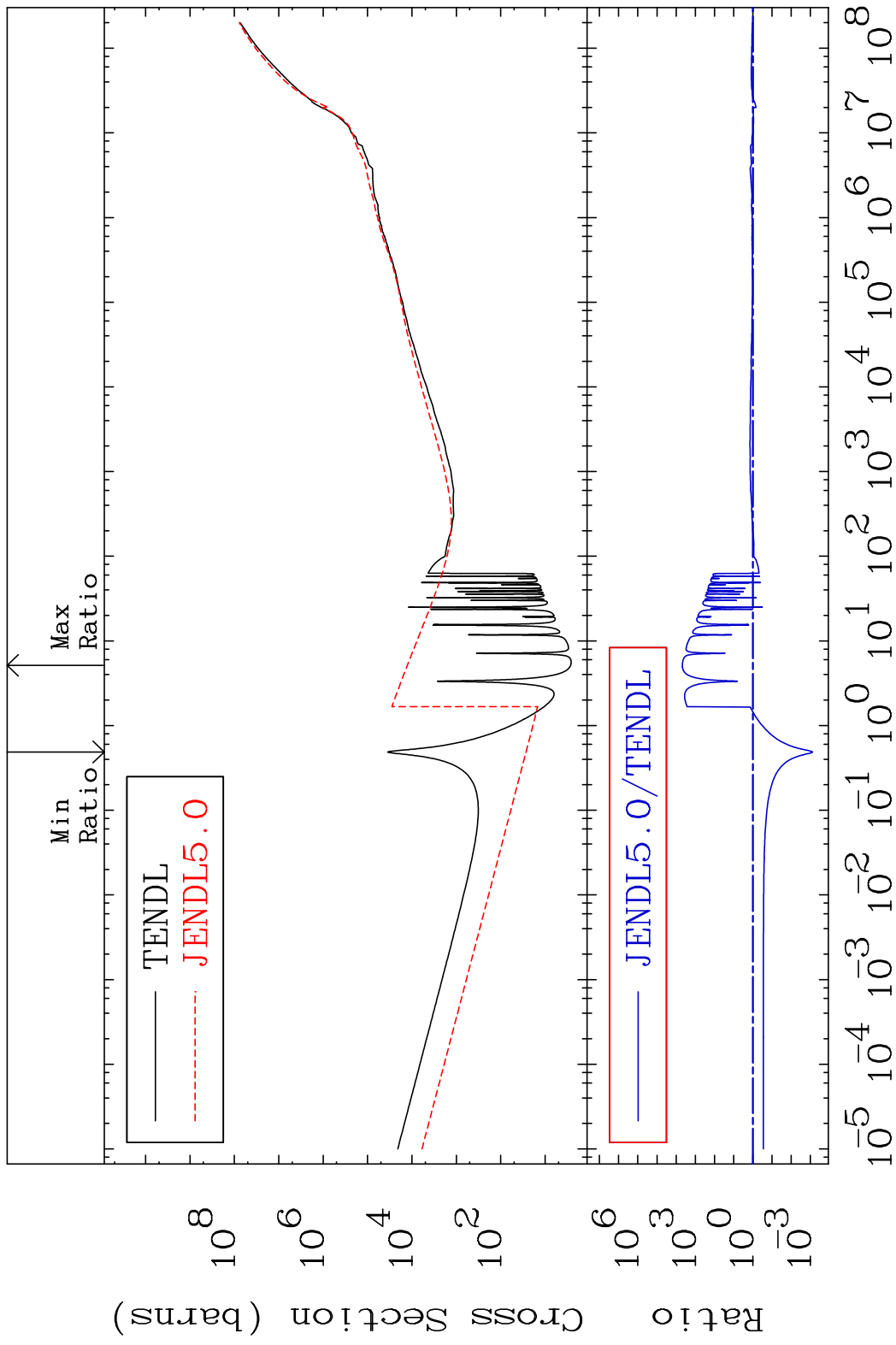
Total photon (eV-barns) 69-Tm-172
Cross Section -99.94 To 9999. %



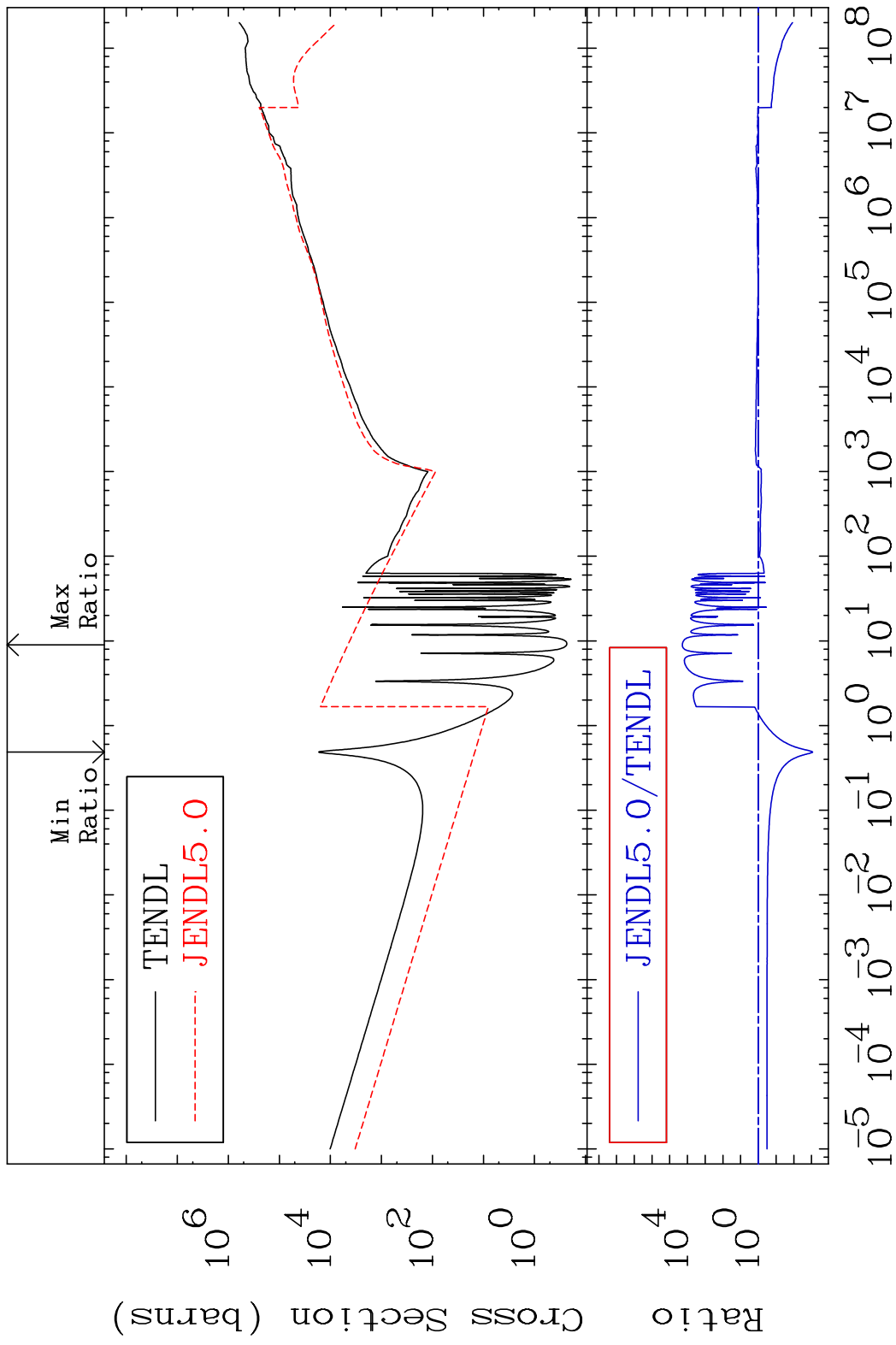
32

Incident Energy (eV) 69-Tm-172

MAT 6934 Total kinematic kerma (high limit) 69-Tm-172
 Cross Section -99.92 To 9999. %



MAT 6934 Dpa total (eV-barns) 69-Tm-172
 Cross Section -99.91 To 9999. %

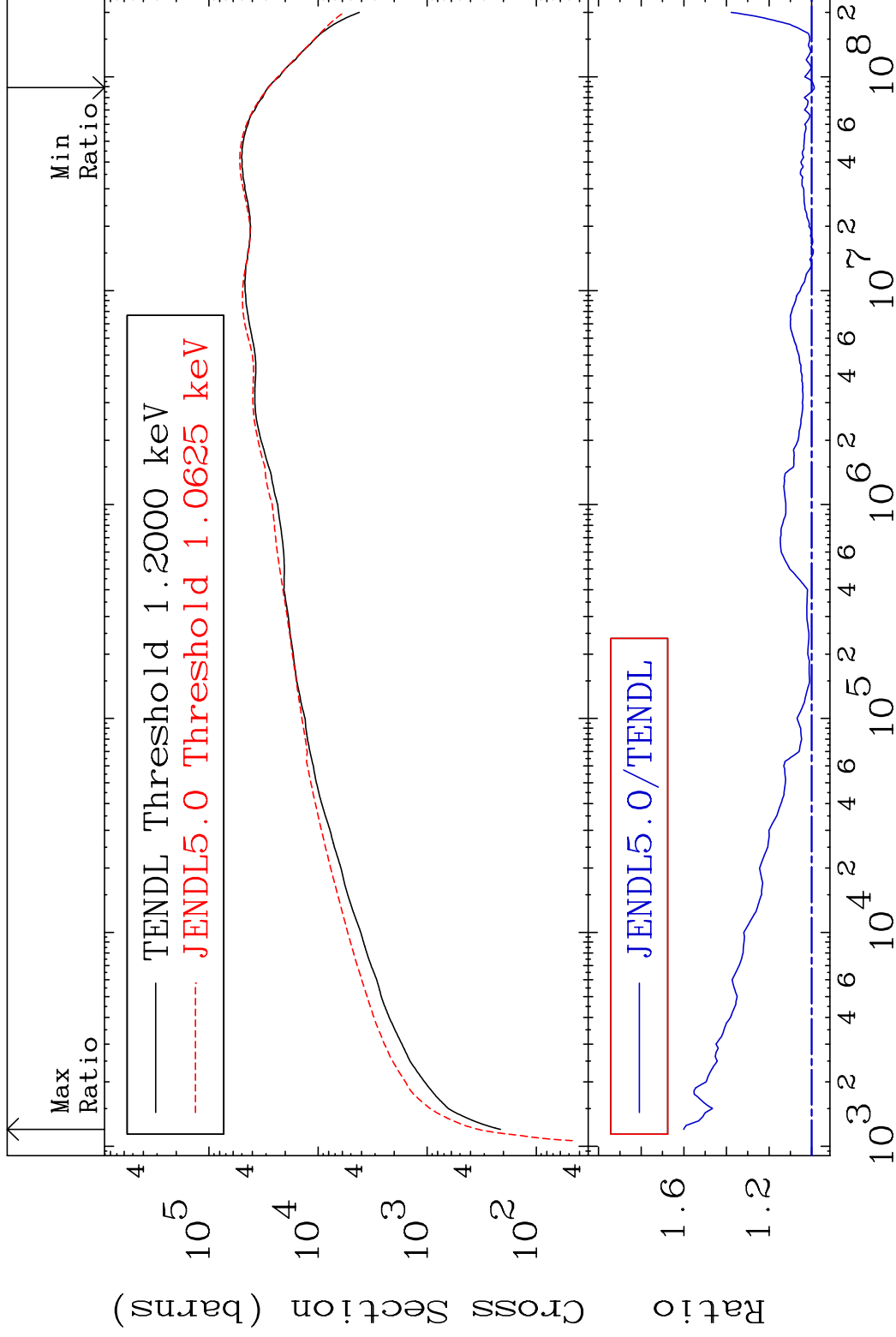


MAT 6934

Dpa elastic (mt2)

69-Tm-172

Cross Section -1.119 To 60.08 %

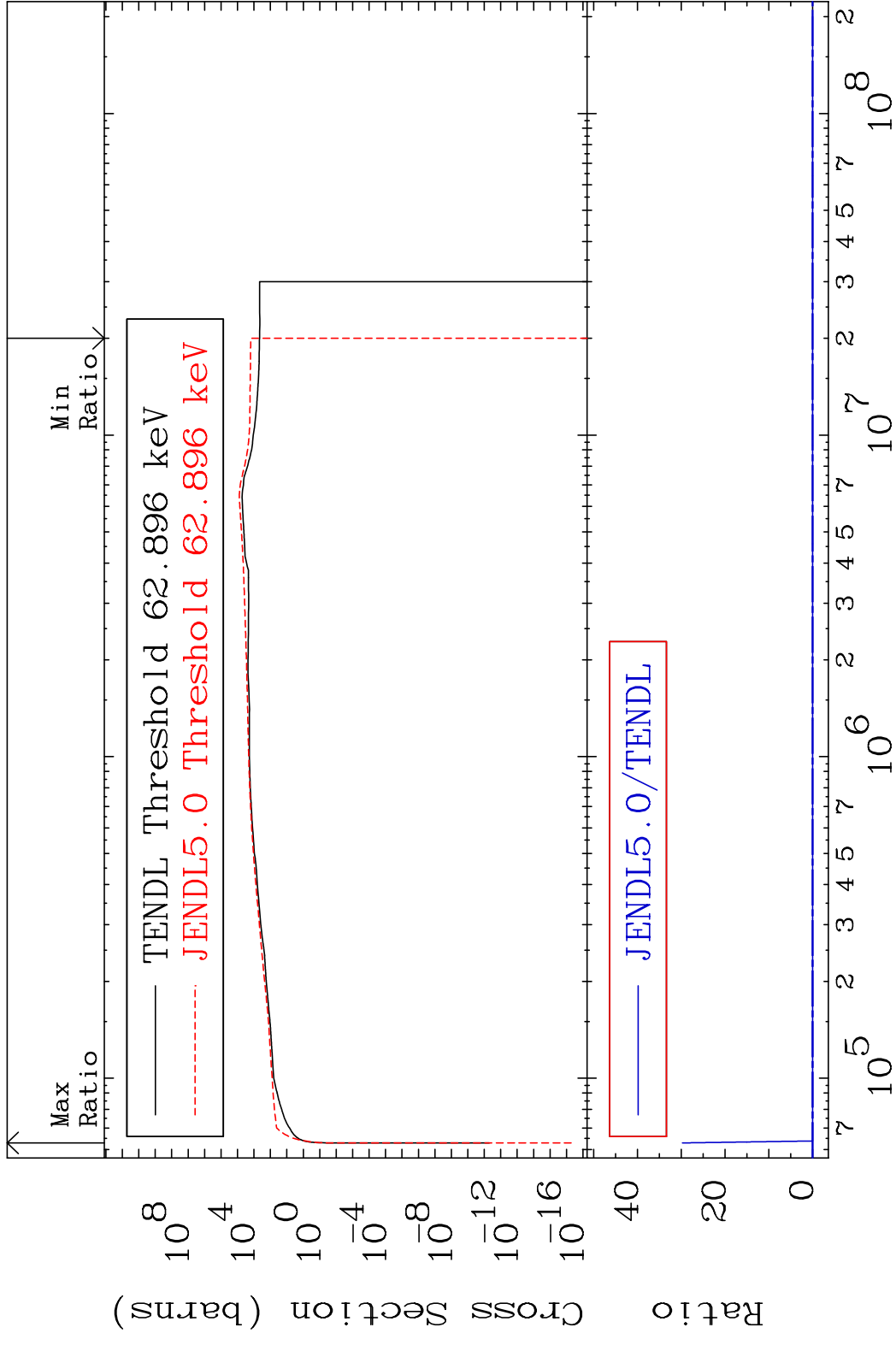


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Incident Energy (eV)

69-Tm-172

MAT 6934 Dpa inelastic (mt51-91) 69-Tm-172
 Cross Section -100.0 To 9999. %



MAT 6934 Dpa disappearance (mt102 -120) 69-Tm-172
 Cross Section -100.0 To 9999. %

