

Program Complot
(Version 2021-1)

by

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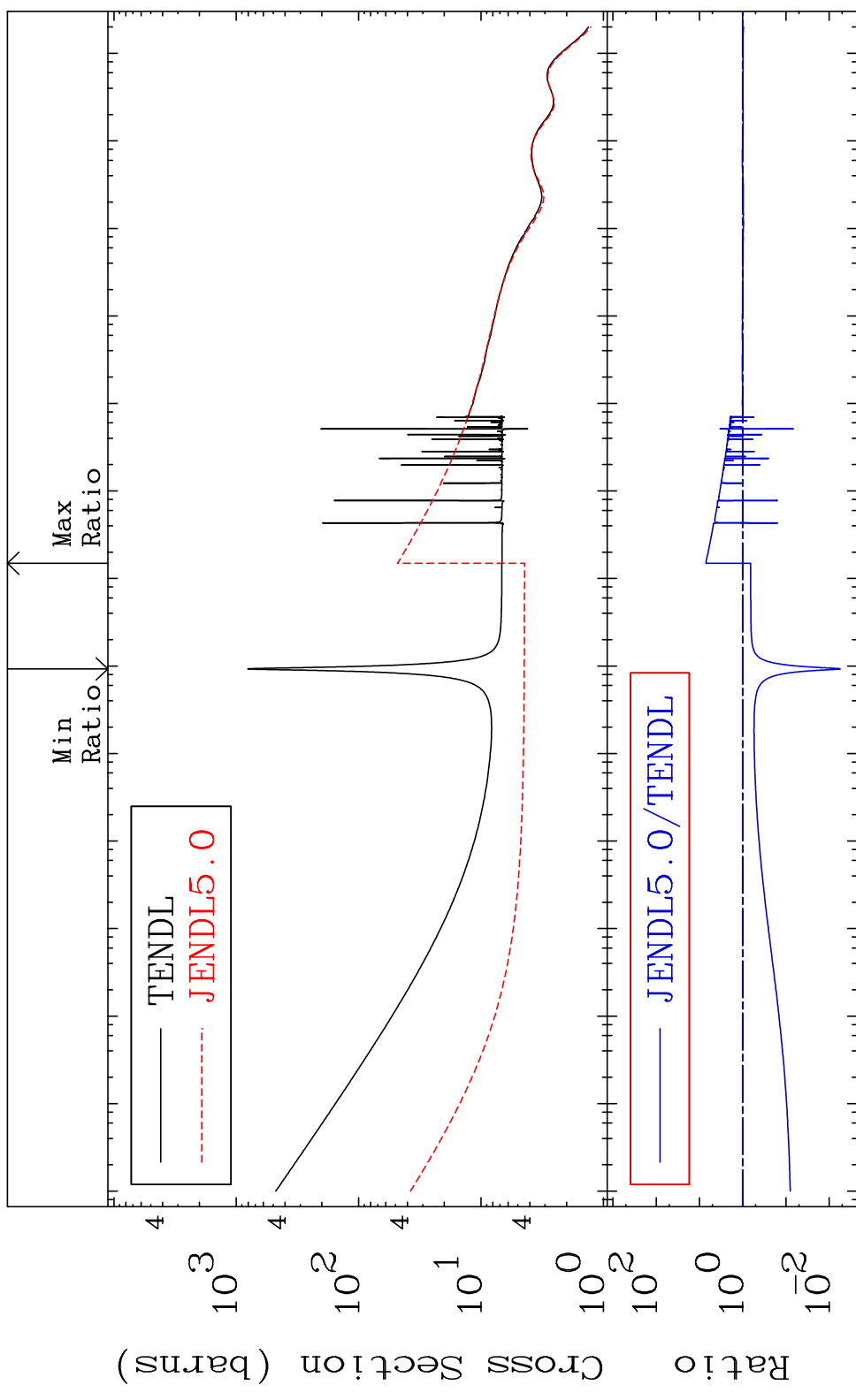
Press Mouse Button to Start

MAT 3419

Total

34-Se-72

Cross Section -99.45 To 612.7 %



10³ 10² 10¹ 10⁰ 10⁻¹ 10⁻² 10⁻³ 10⁻⁴ 10⁻⁵ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

1

Incident Energy (eV)

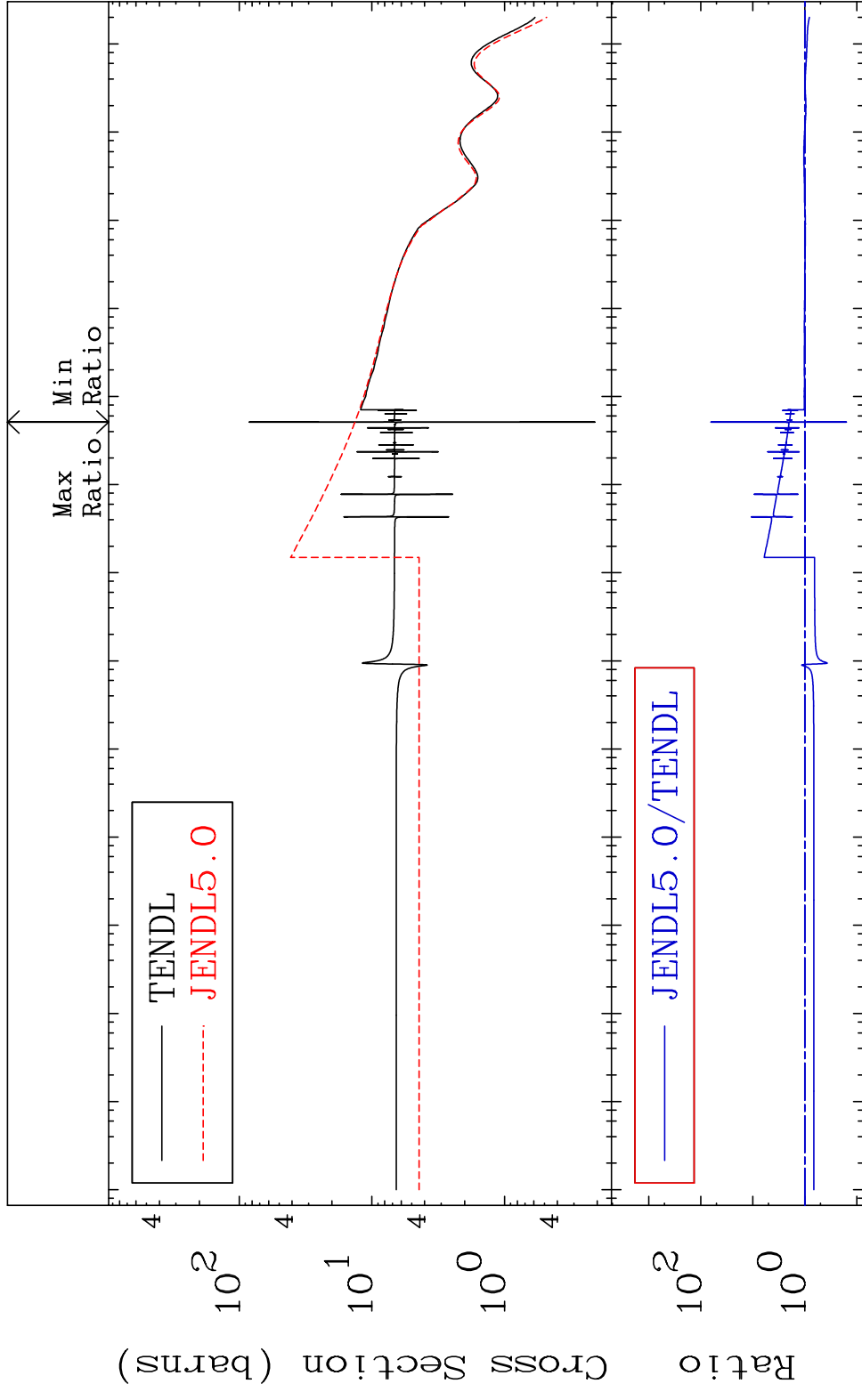
34-Se-72

MAT 3419

Elastic

34-Se-72

Cross Section -84.03 To 6350. %



2

Incident Energy (eV)

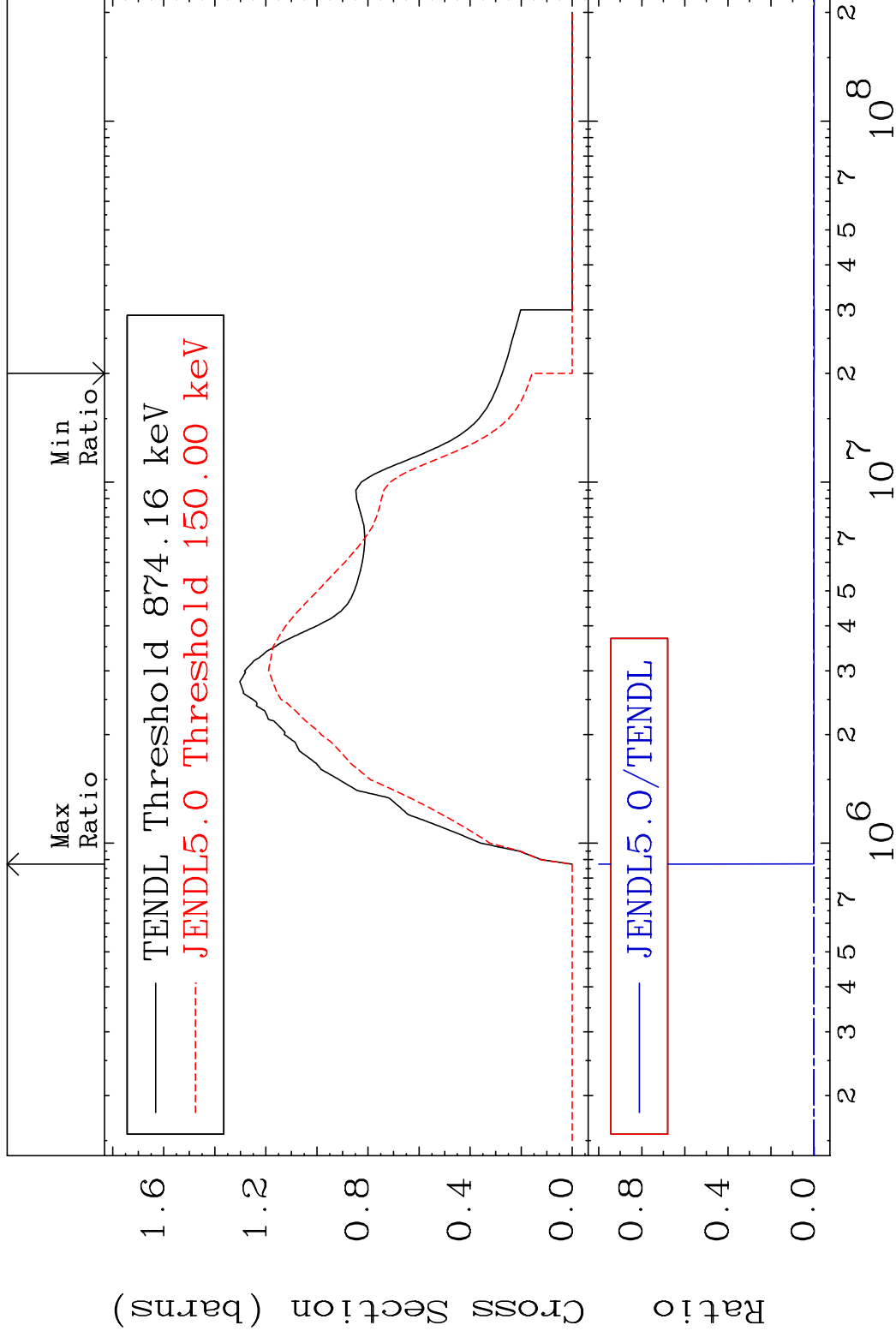
34-Se-72

MAT 3419

Inelastic

34-Se-72

Cross Section -100.0 To 9999. %



3

Incident Energy (eV)

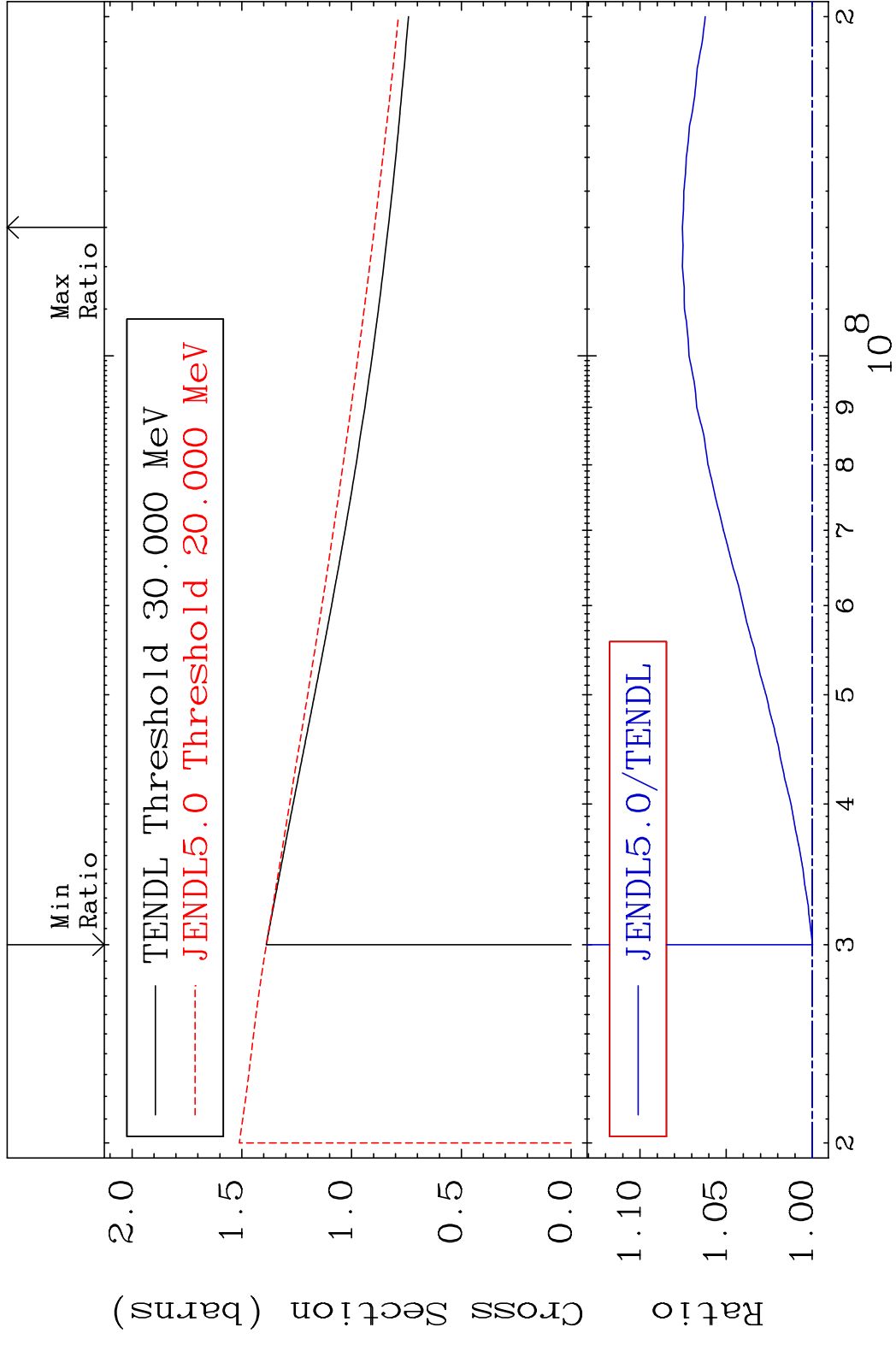
34-Se-72

MAT 3419

(n, remainder)

34-Se-72

Cross Section -0.019 To 7.542 %



4

Incident Energy (eV)

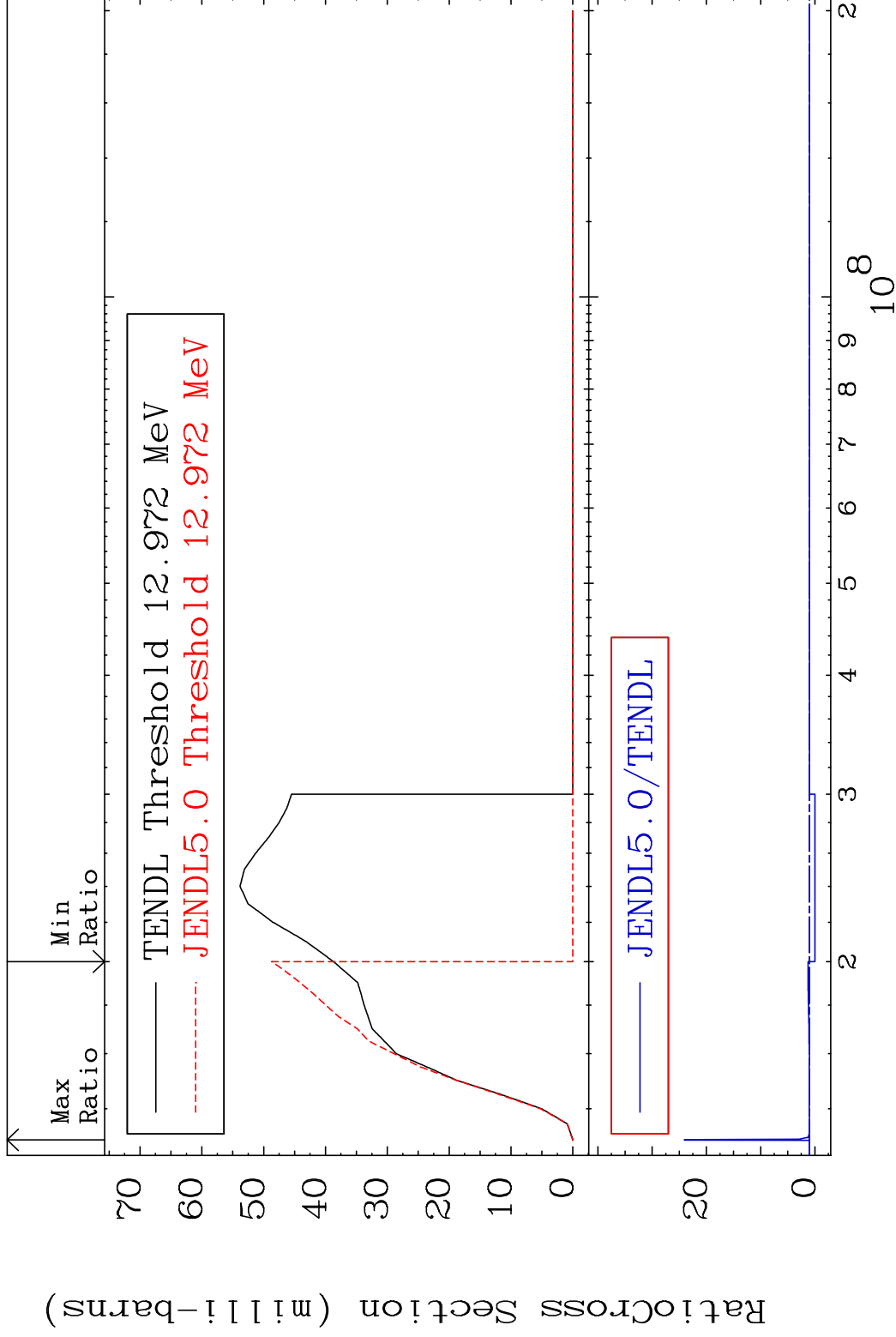
34-Se-72

MAT 3419

(n,2n)

34-Se-72

Cross Section -100.0 To 2307. %

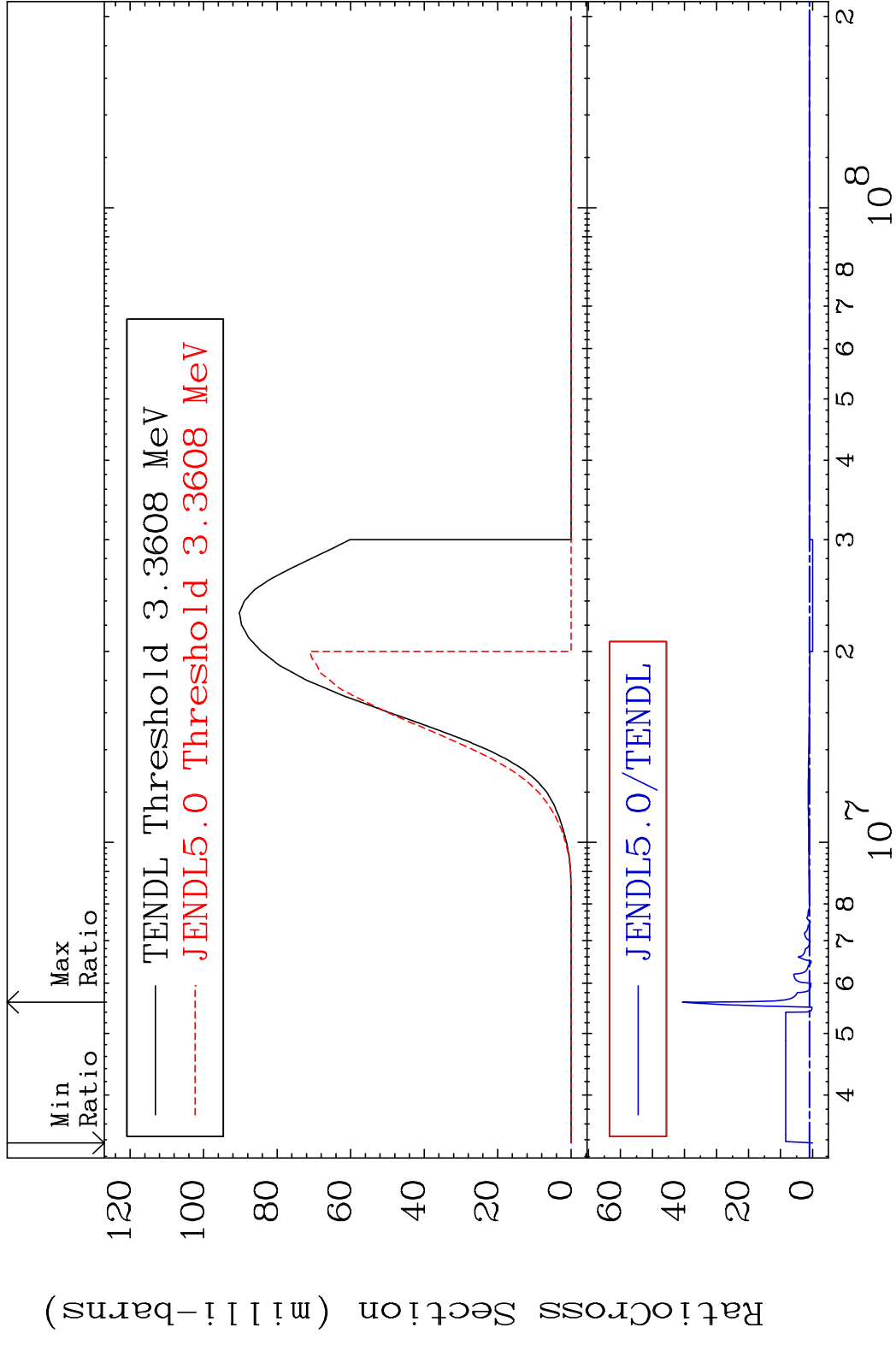


5

Incident Energy (eV)

34-Se-72

MAT 3419 (n, n') α 34-Se-72
 Cross Section -100.0 To 3967. %

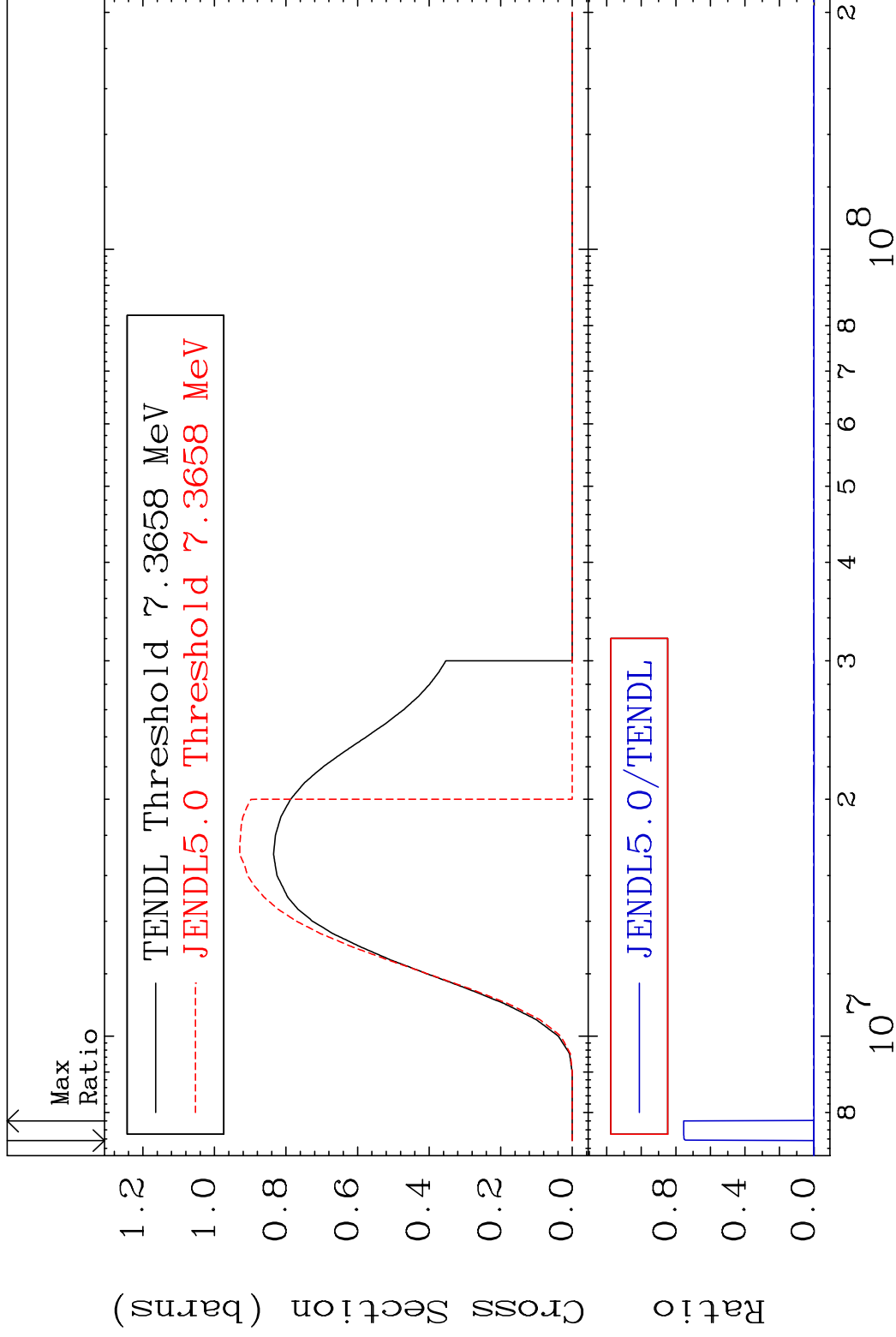


MAT 3419

(n, n') p

³⁴Se-72

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

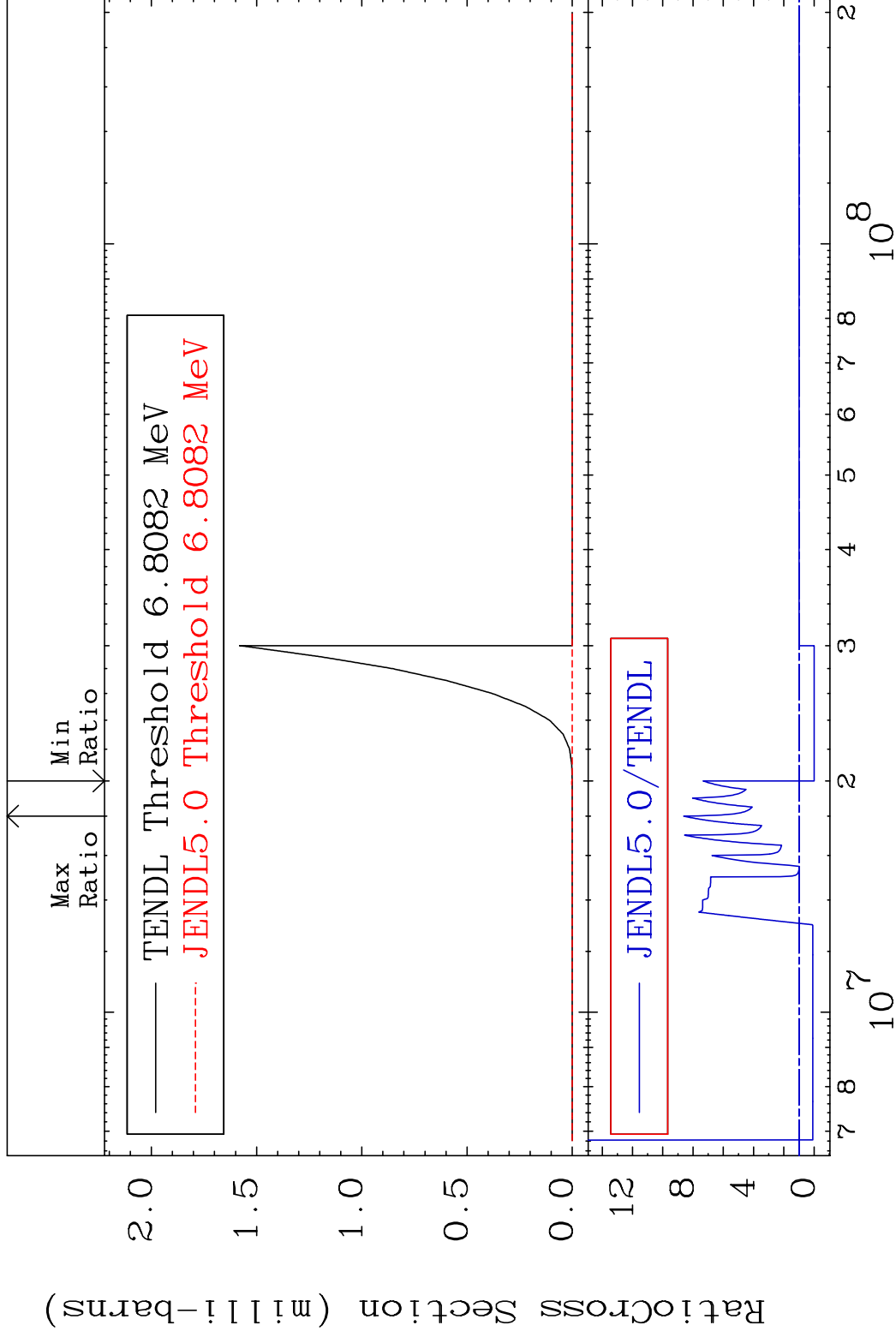
³⁴Se-72

MAT 3419

(n, n') 2 α

34-Se-72

Cross Section -100.0 To 762.0 %

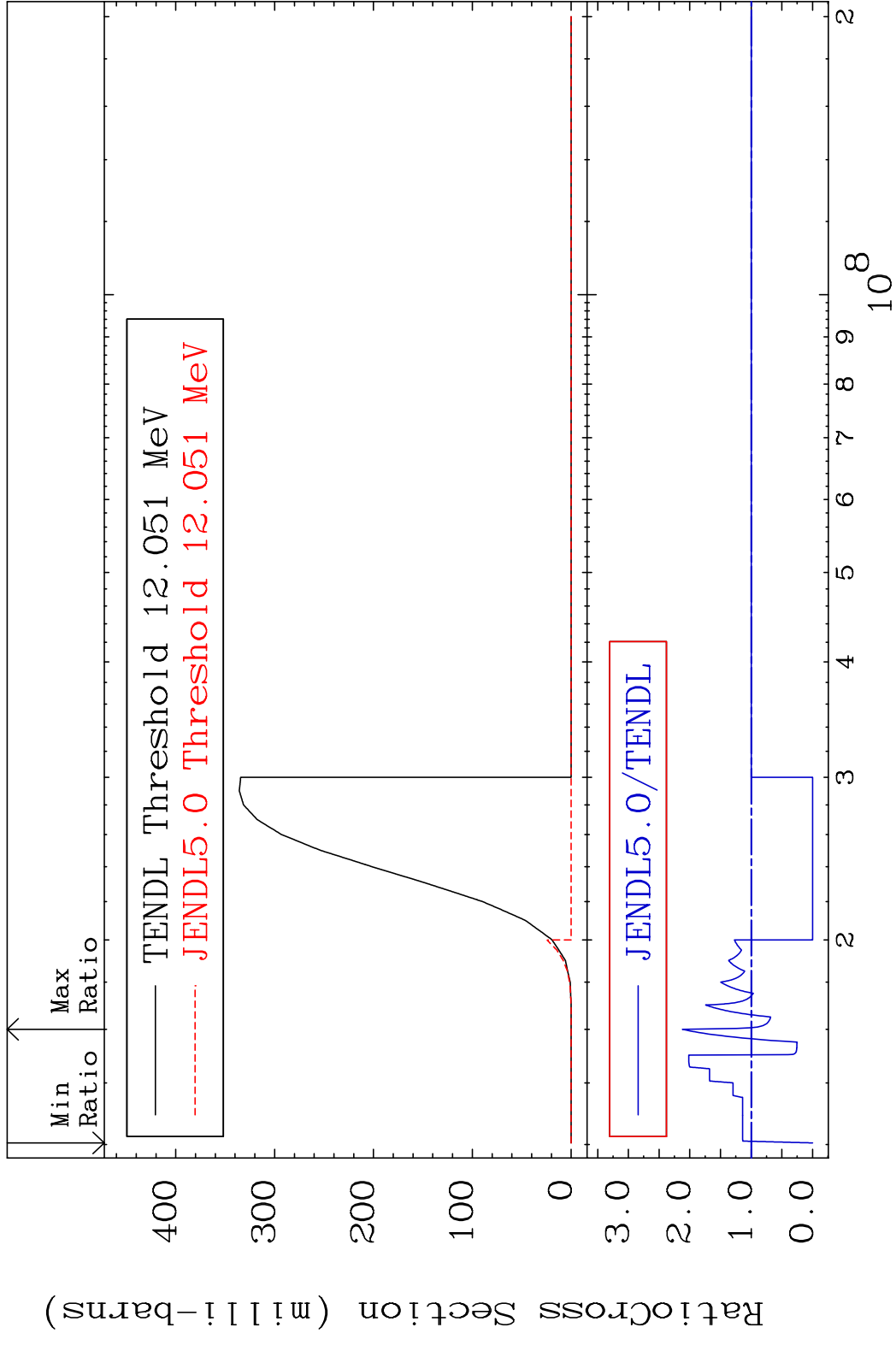


8

Incident Energy (eV)

34-Se-72

MAT 3419 (n,2n) p 34-Se-72
 Cross Section -100.0 To 112.1 %

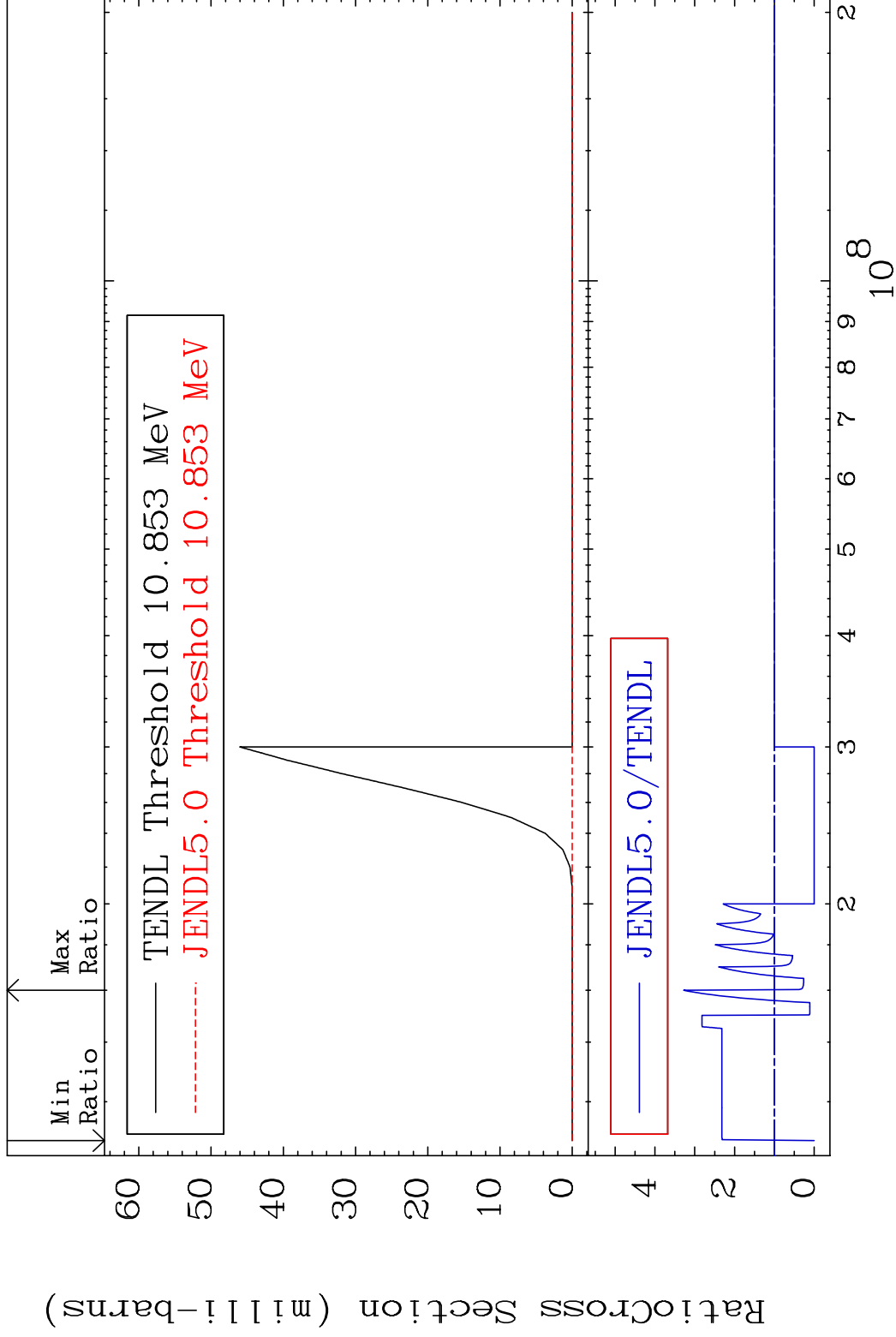


MAT 3419

(n,n') p α

34-Se-72

Cross Section -100.0 To 227.9 %

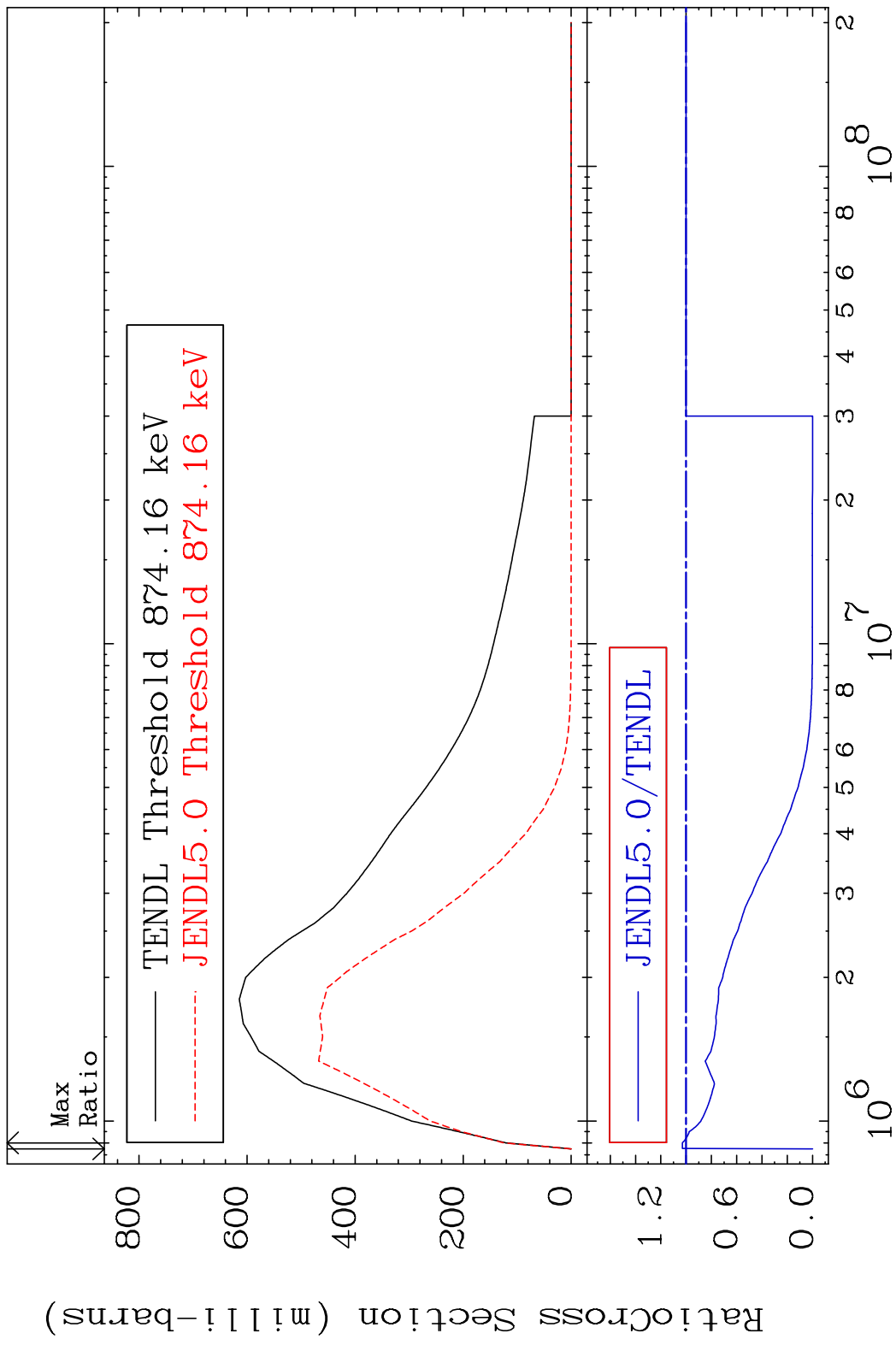


10

Incident Energy (eV)

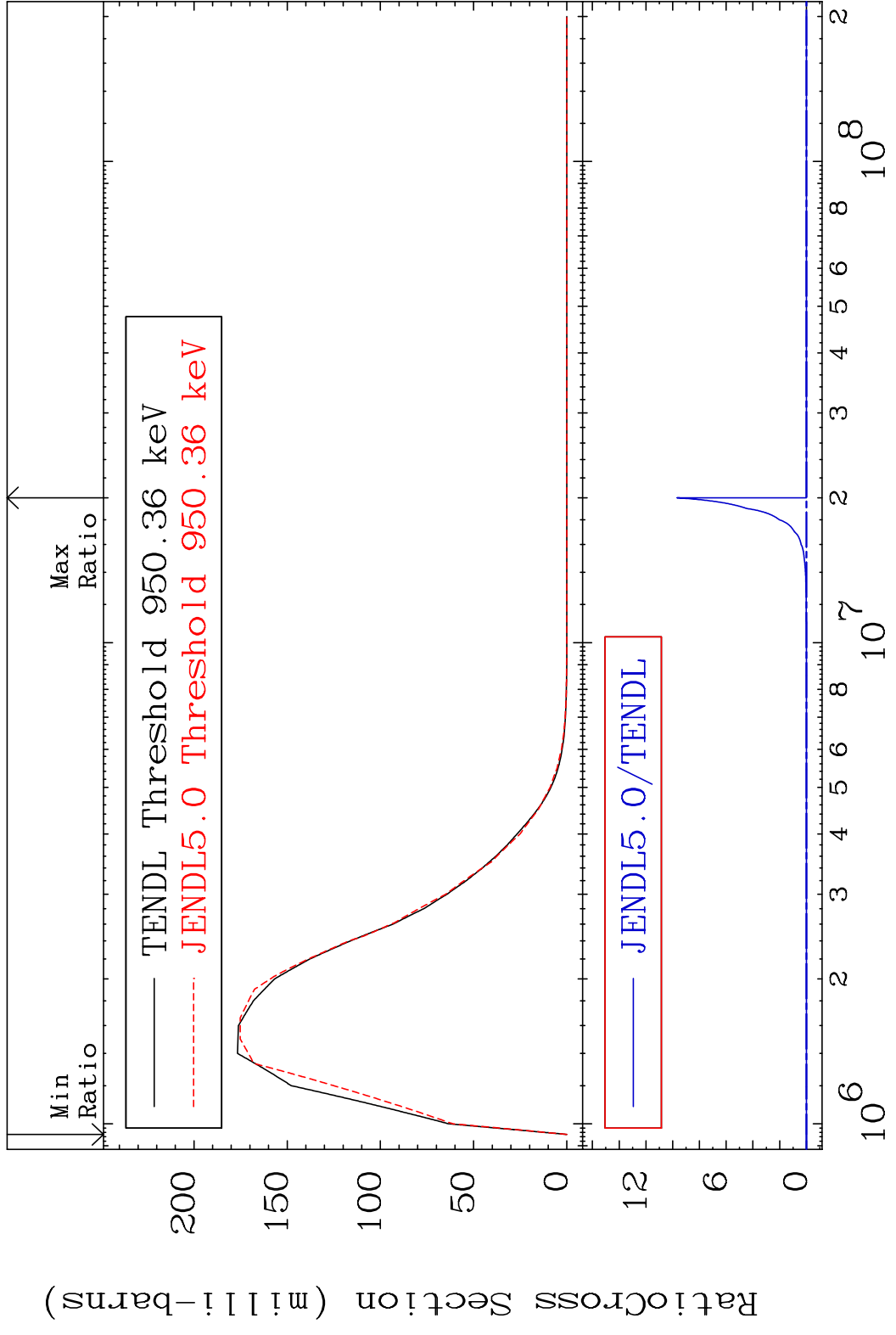
34-Se-72

MAT 3419 MT= 51 (n, n') Level 34-Se-72
 Cross Section -100.0 To 2.977 %



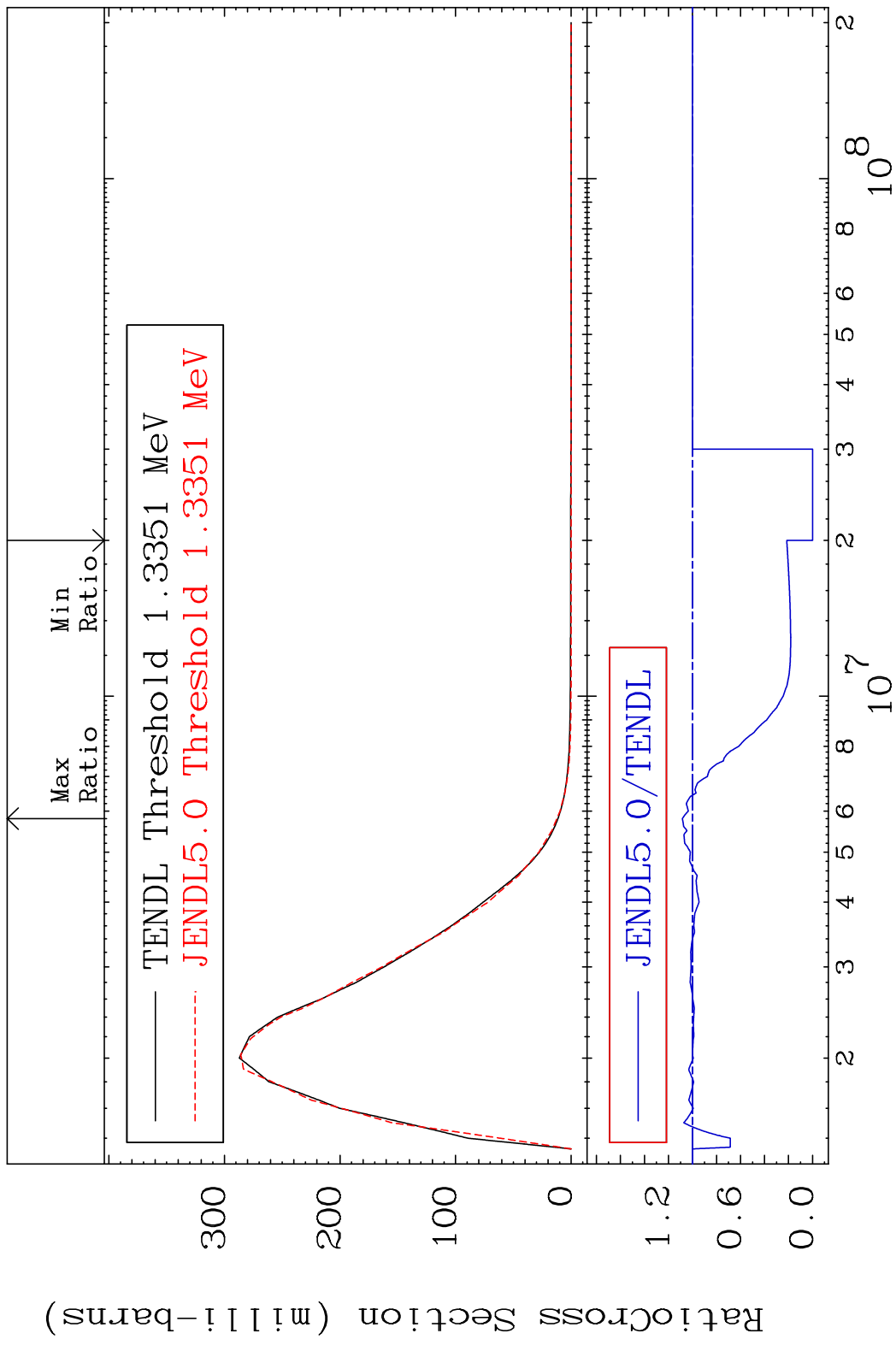
11 Incident Energy (eV) 34-Se-72

MAT 3419 MT= 52 (n, n') Level 34-Se-72
 Cross Section -100.0 To 9999. %

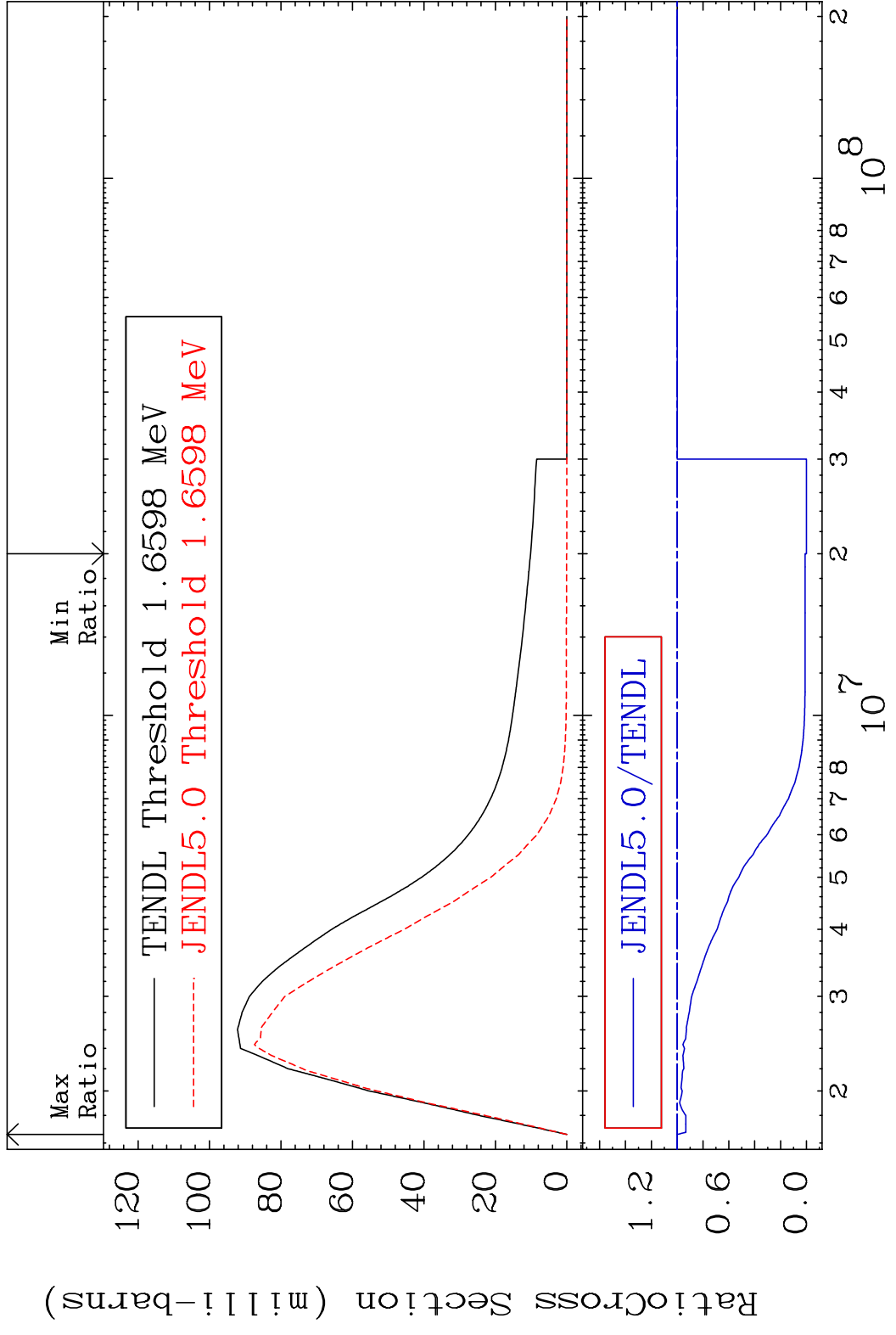


12 34-Se-72

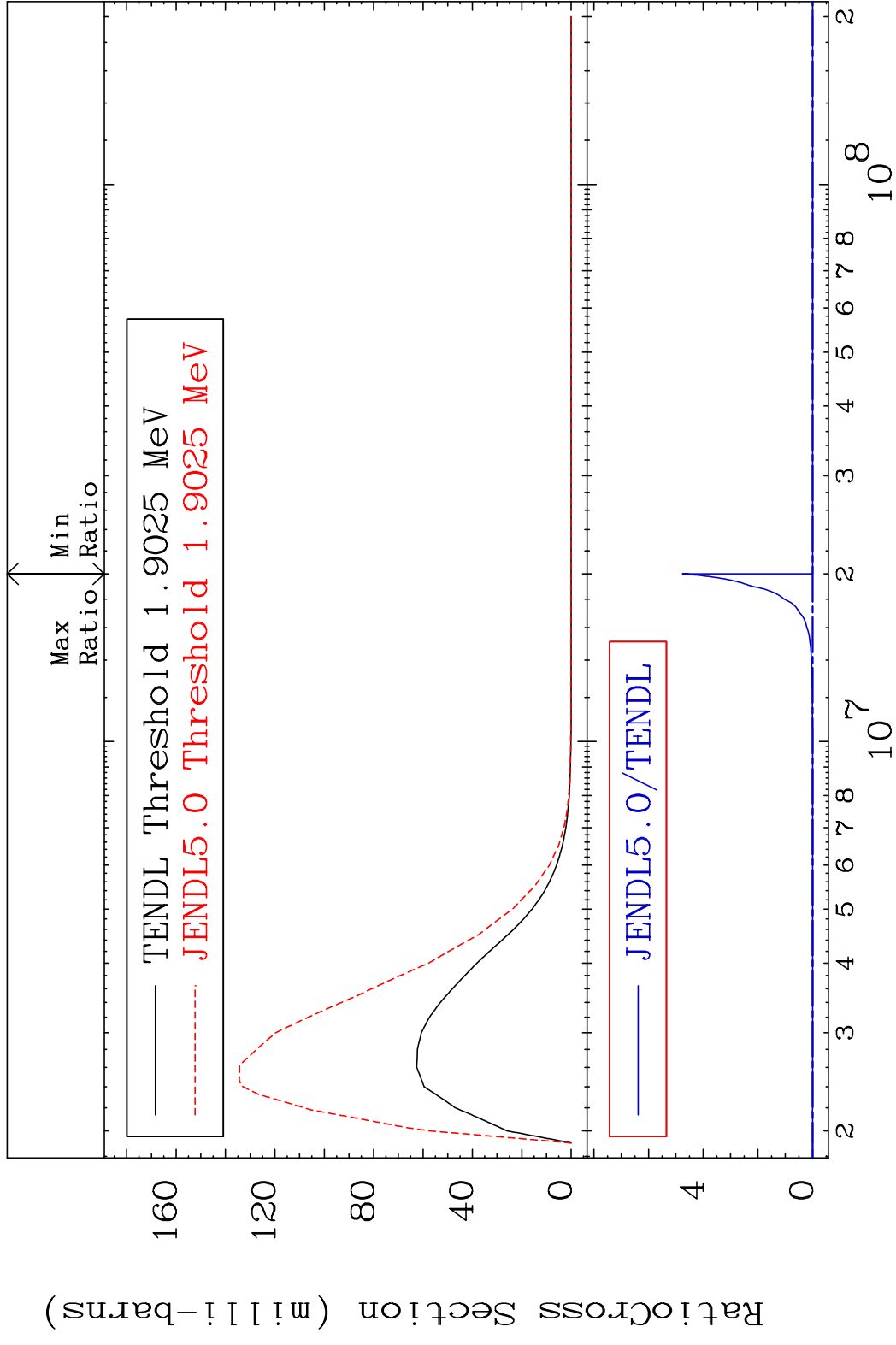
MAT 3419 MT= 53 (n, n') Level 34-Se-72
 Cross Section -100.0 To 8.430 %



MAT 3419 MT= 54 (n, n') Level 34-Se-72
 Cross Section -100.0 To 0.000 %

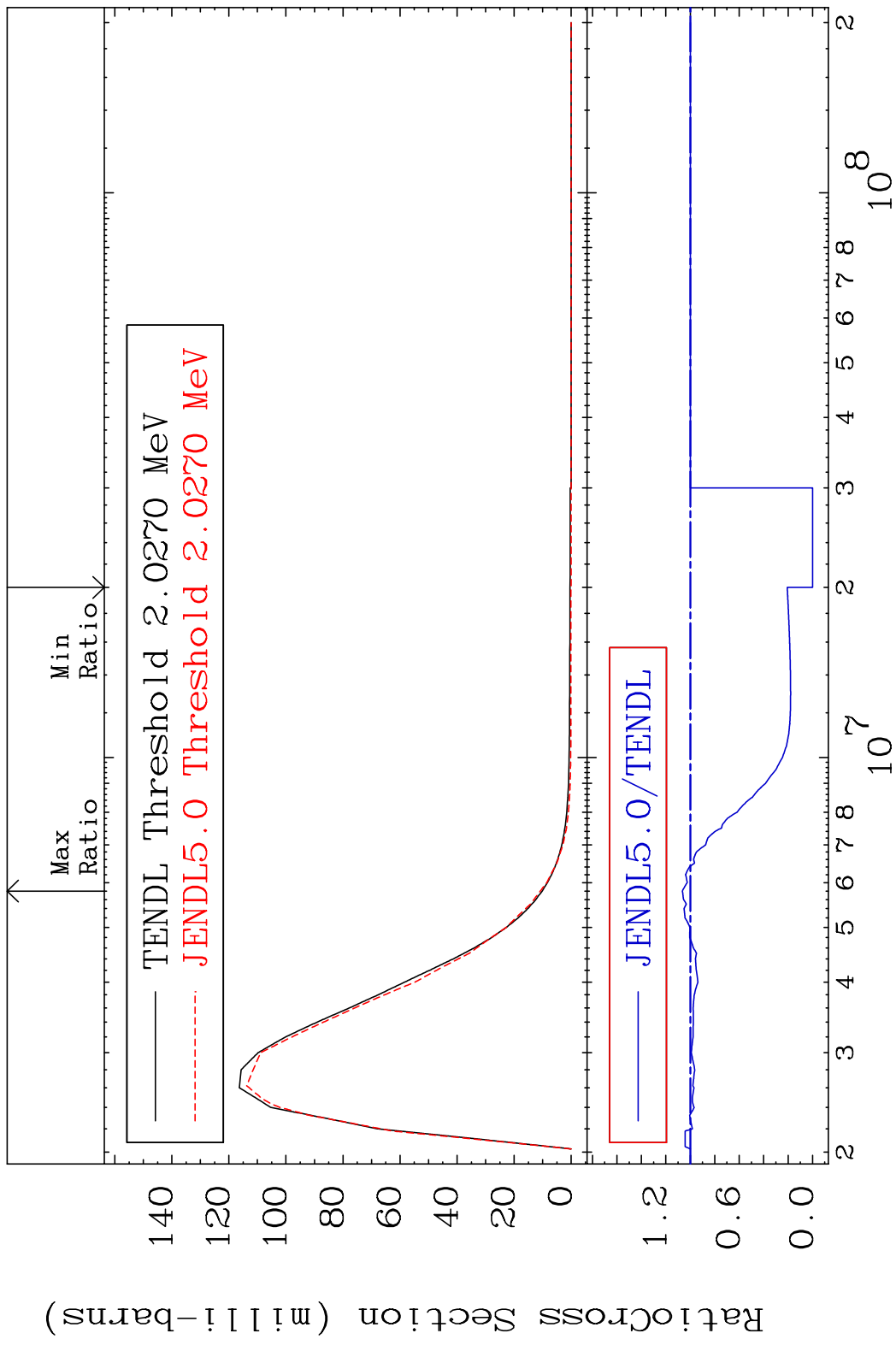


MAT 3419 MT= 55 (n, n') Level 34-Se-72
 Cross Section -100.0 To 9999. %

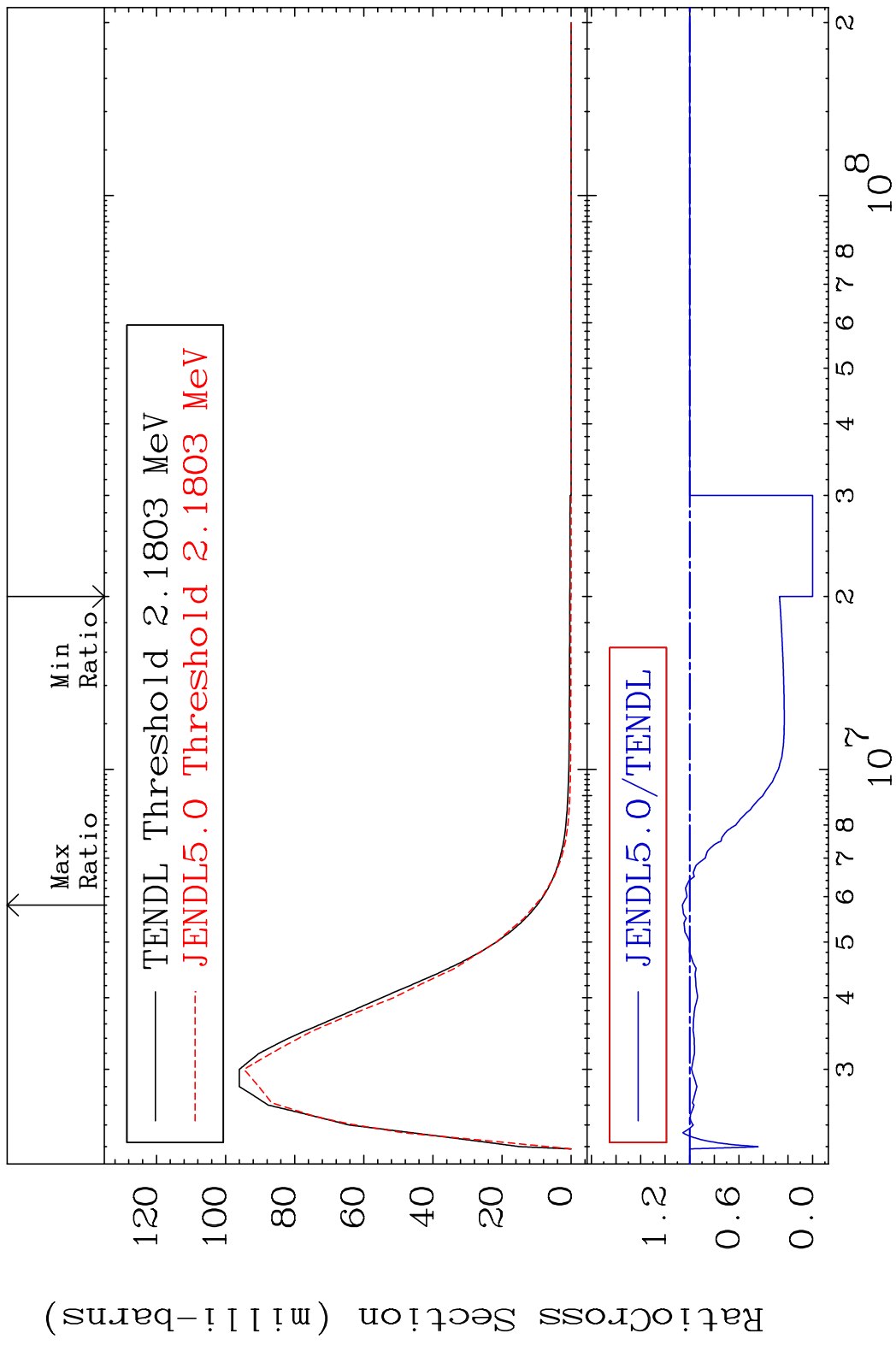


15 Incident Energy (eV) 34-Se-72

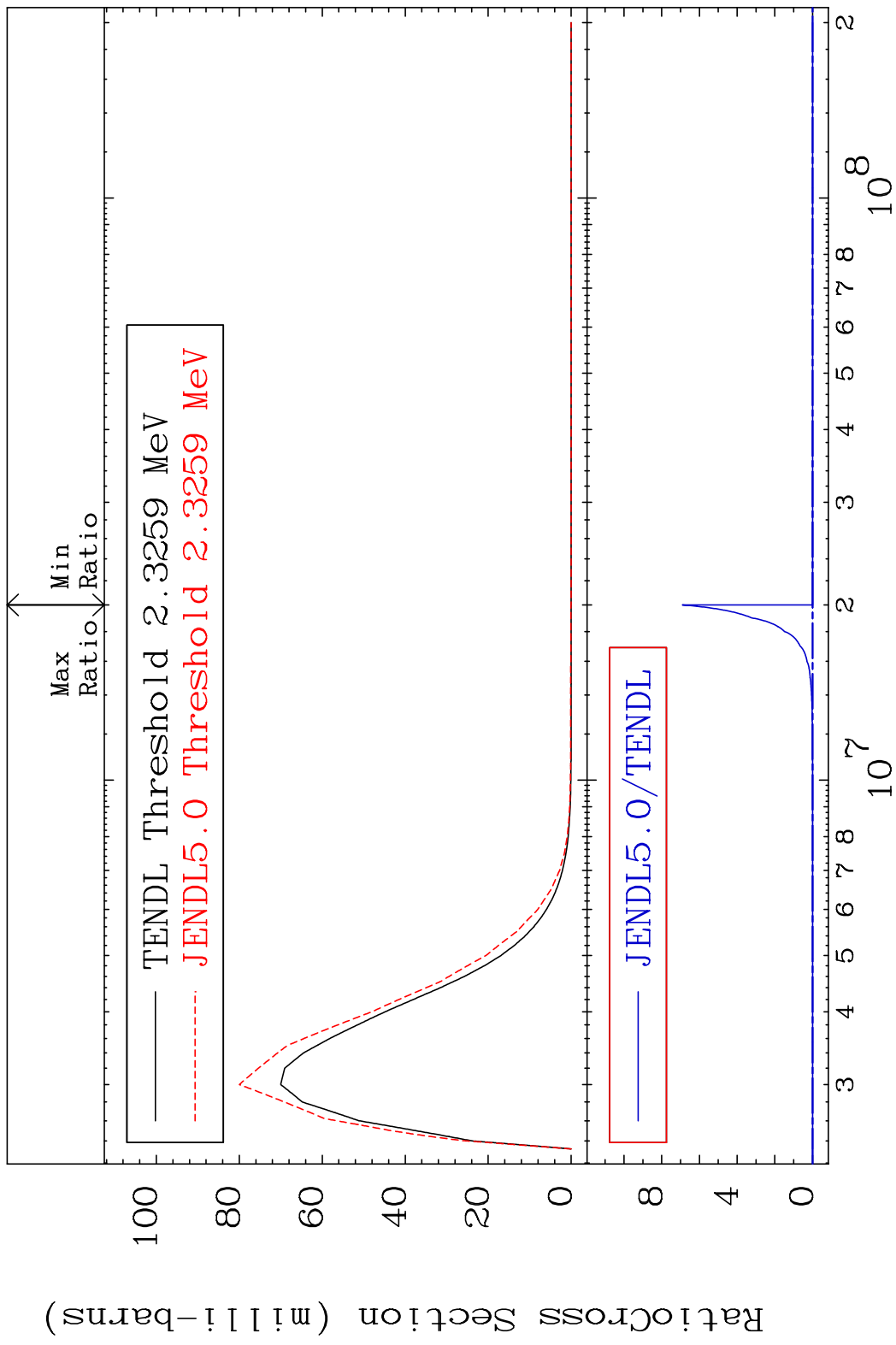
MAT 3419 MT= 56 (n, n') Level 34-Se-72
 Cross Section -100.0 To 6.481 %



MAT 3419 MT= 57 (n, n') Level 34-Se-72
 Cross Section -100.0 To 5.994 %

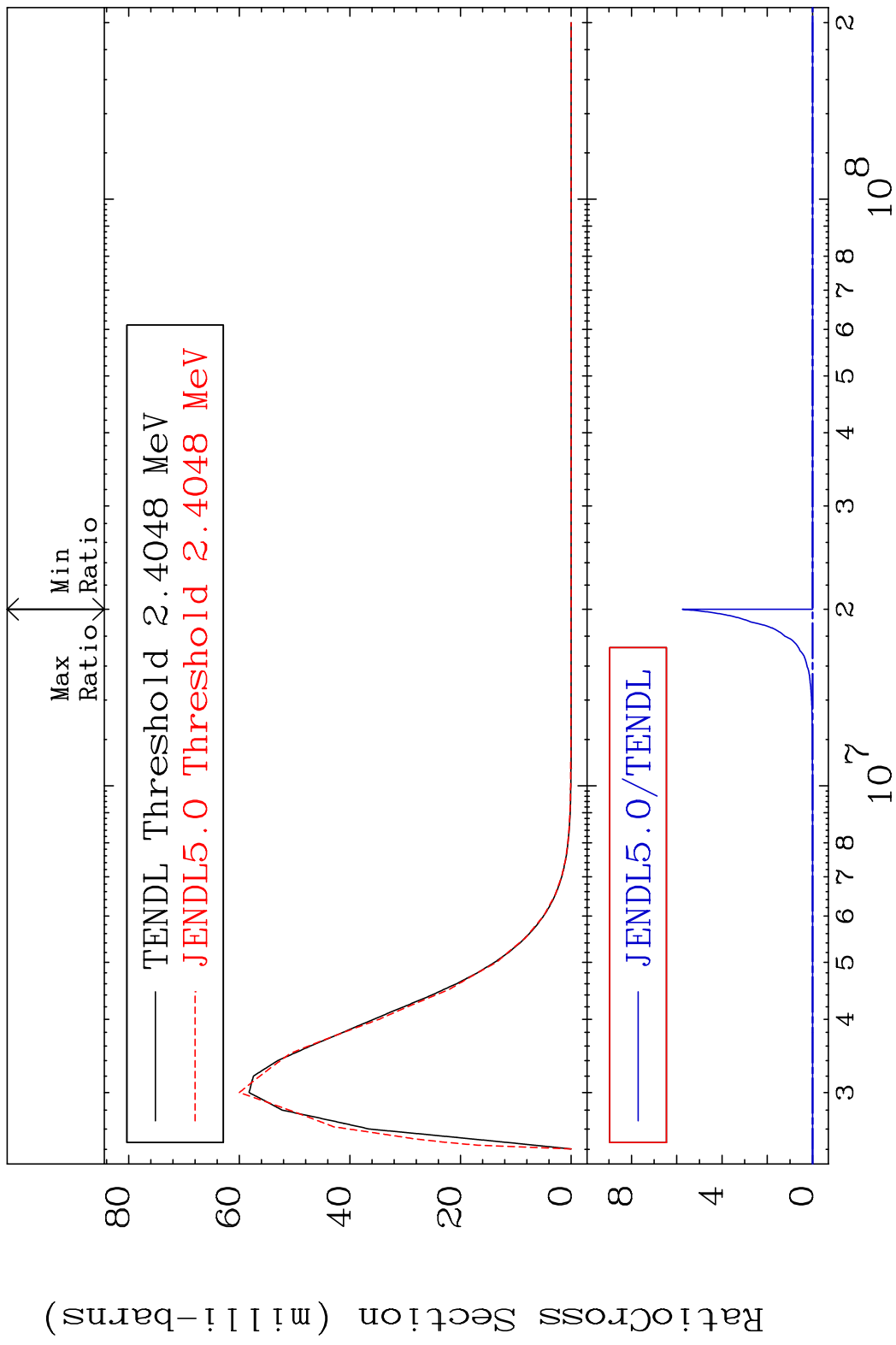


MAT 3419 MT= 58 (n, n') Level 34-Se-72
 Cross Section -100.0 To 9999. %

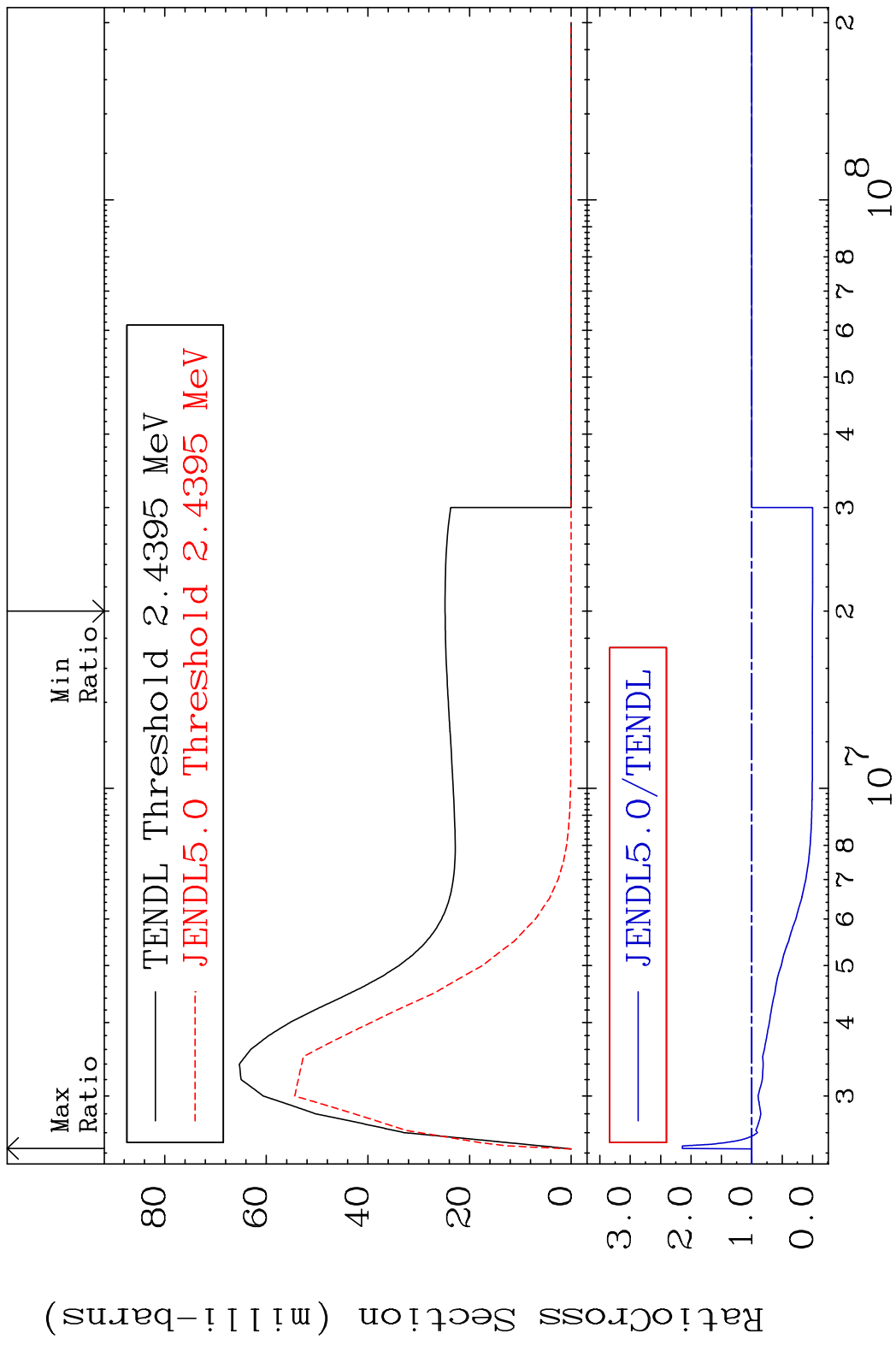


18 34-Se-72

MAT 3419 MT= 59 (n, n') Level 34-Se-72
 Cross Section -100.0 To 9999. %

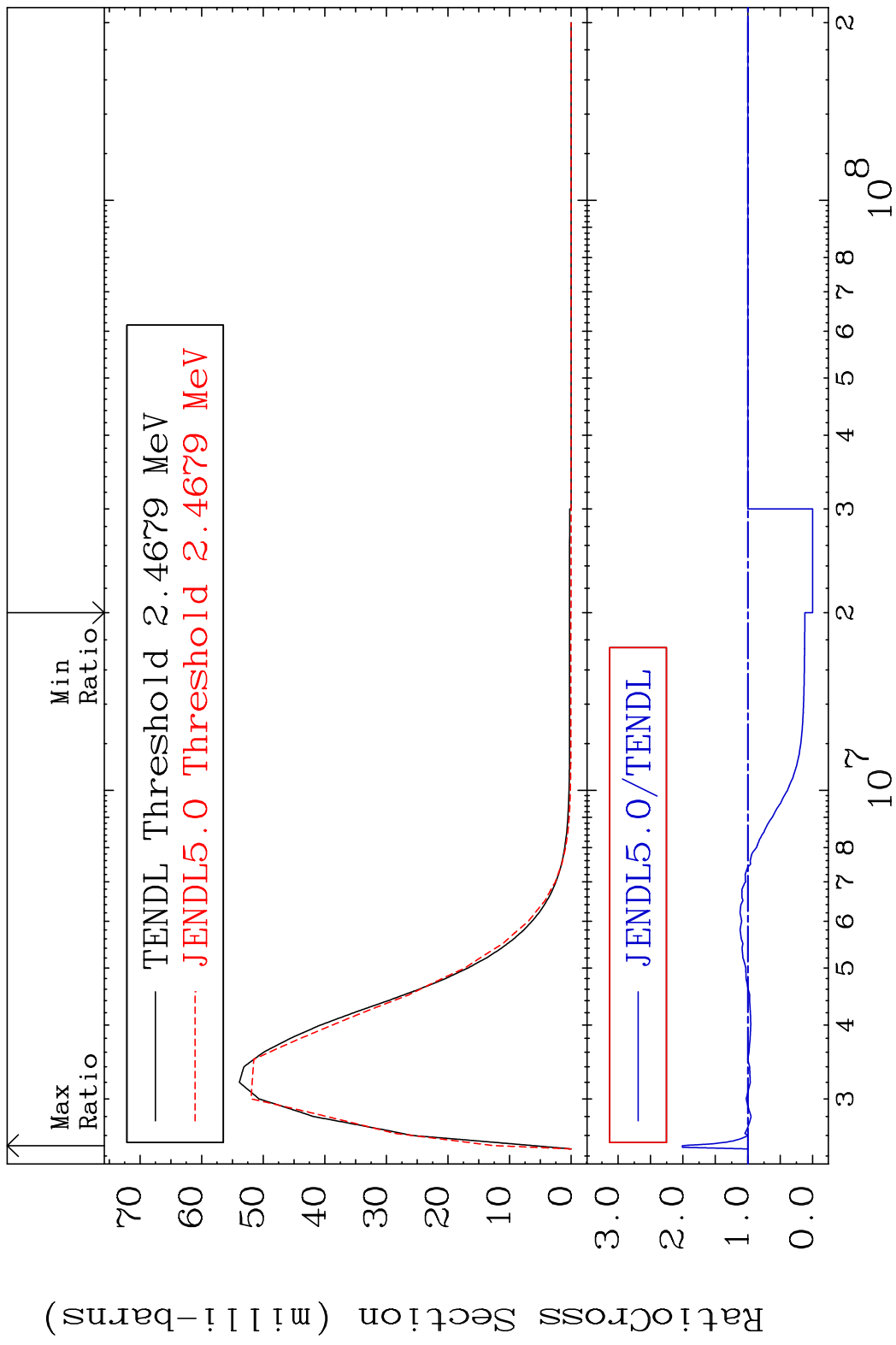


MAT 3419 MT= 60 (n, n') Level 34-Se-72
 Cross Section -100.0 To 114.3 %

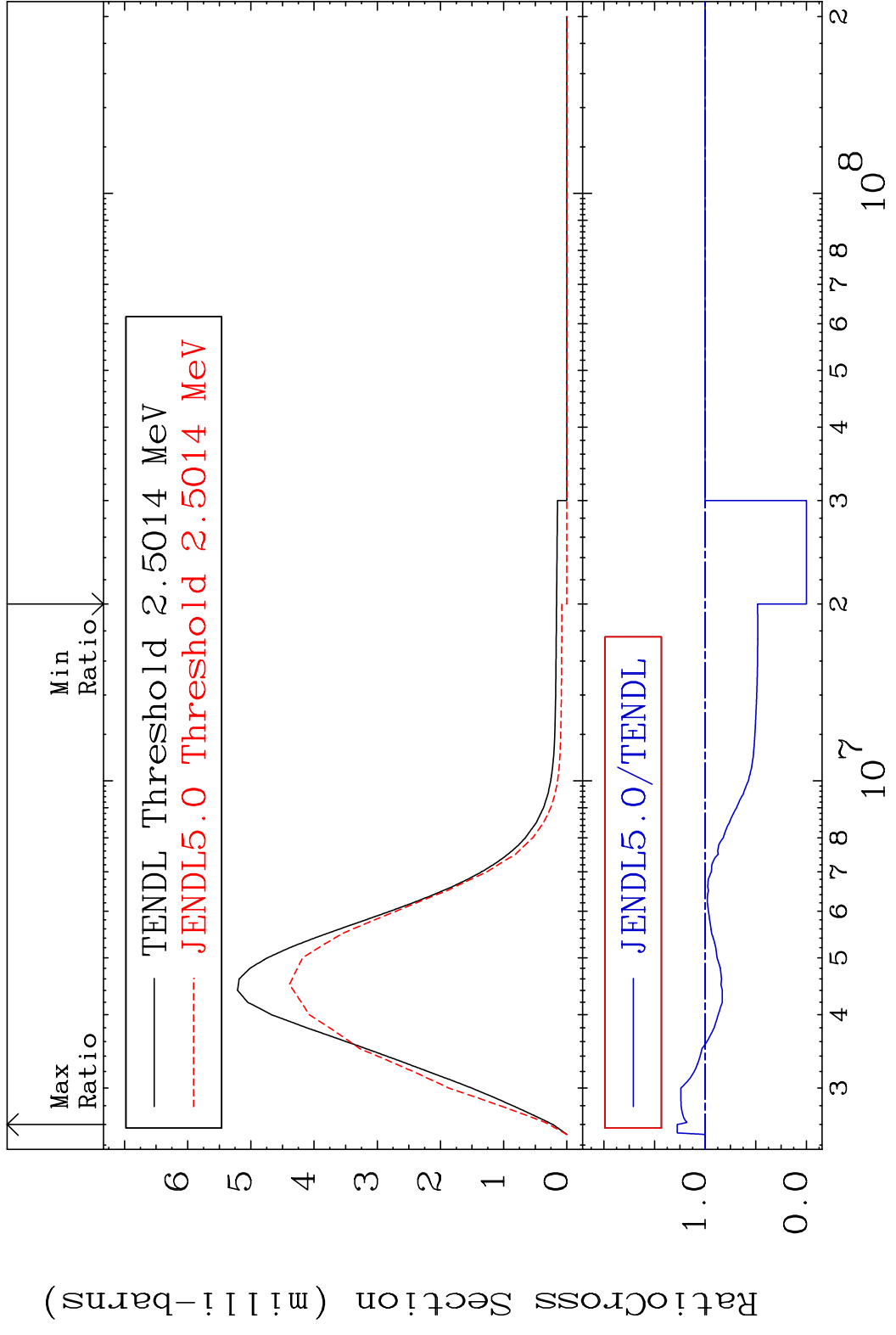


20 Incident Energy (eV) 34-Se-72

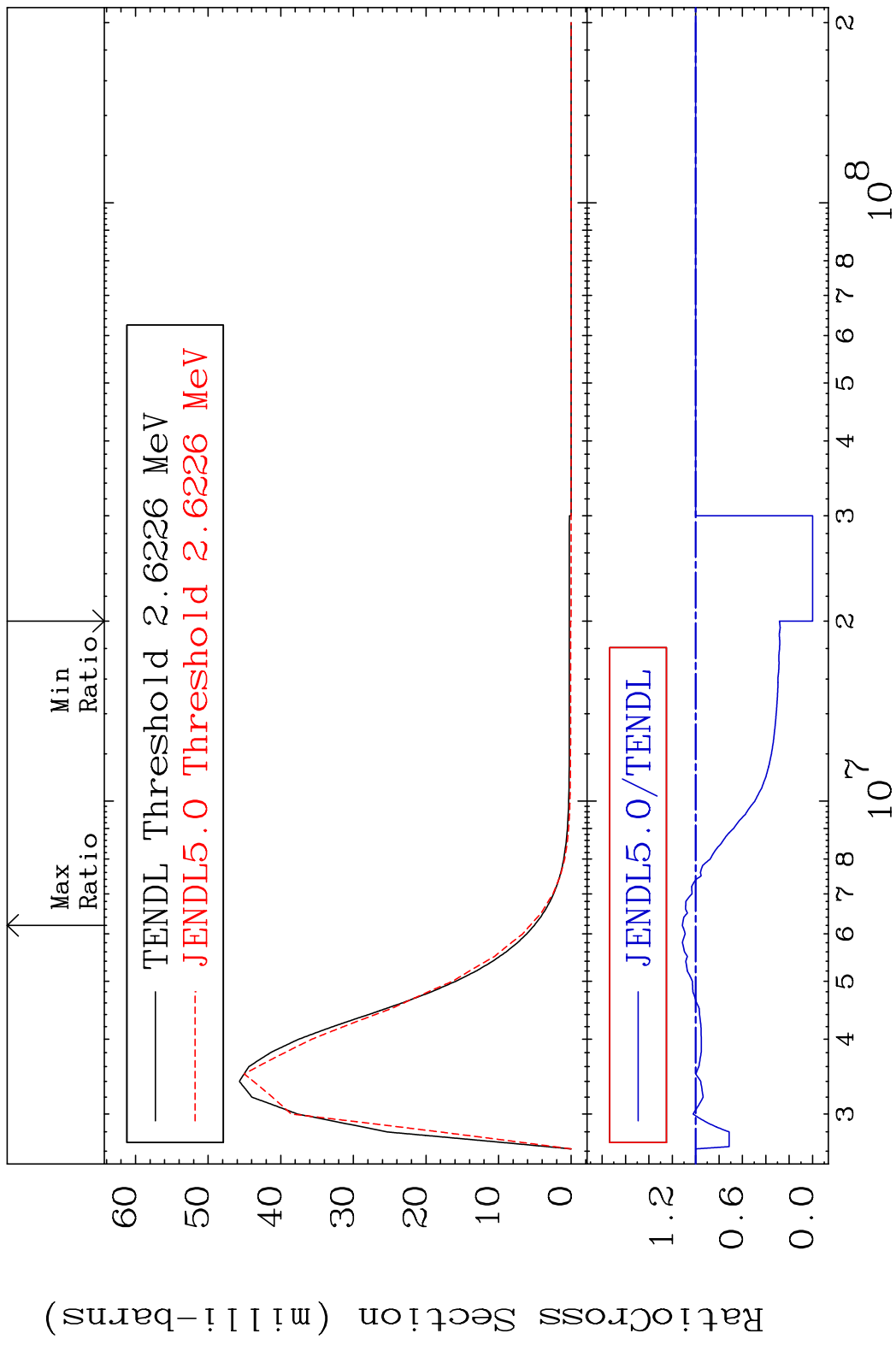
MAT 3419 MT= 61 (n,n') Level 34-Se-72
 Cross Section -100.0 To 100.9 %



MAT 3419 MT= 62 (n,n') Level 34-Se-72
 Cross Section -100.0 To 27.64 %



MAT 3419 MT= 63 (n, n') Level 34-Se-72
 Cross Section -100.0 To 11.39 %

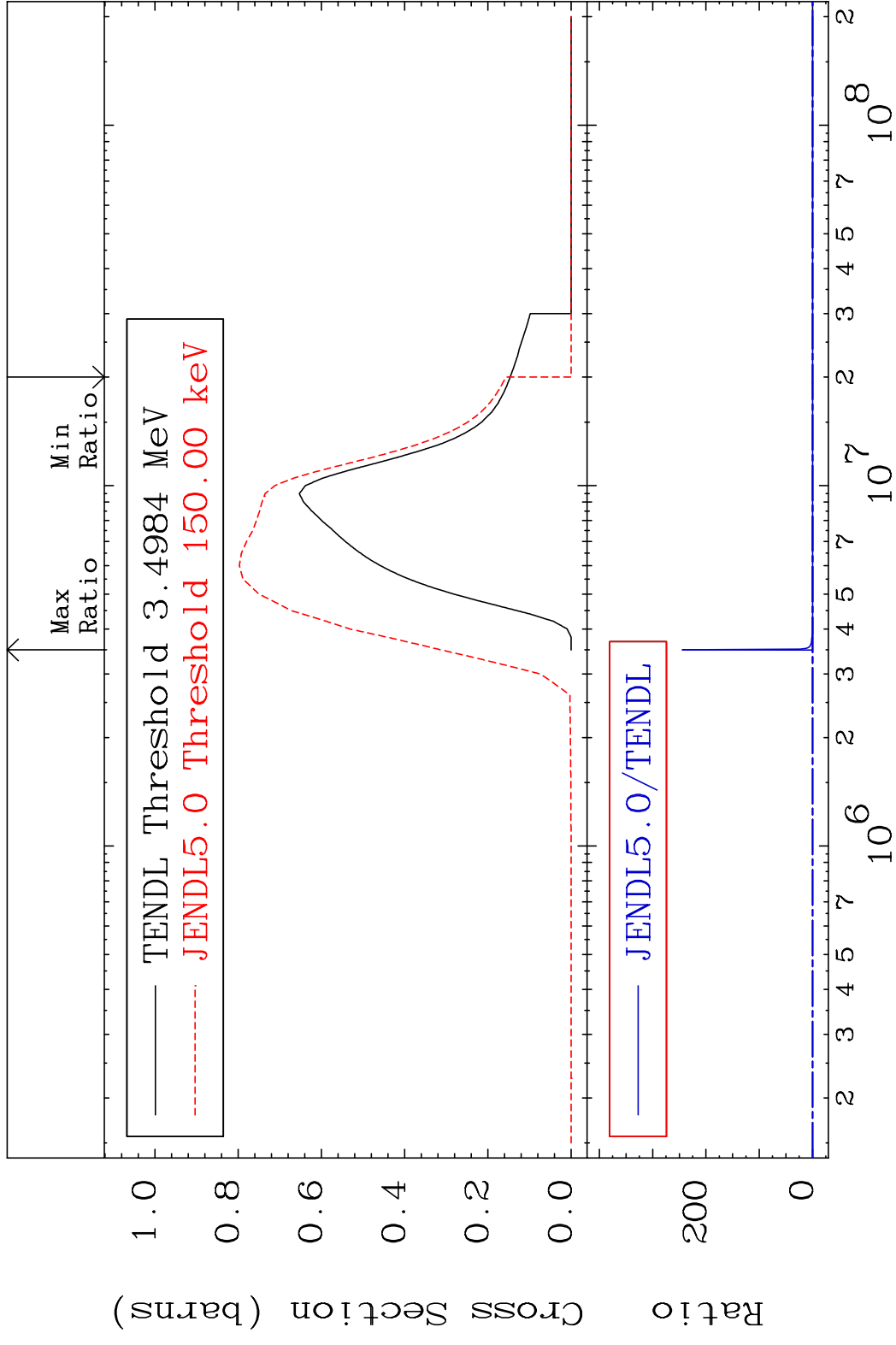


MAT 3419

(n,n') Continuum

34-Se-72

Cross Section -100.0 To 9999. %

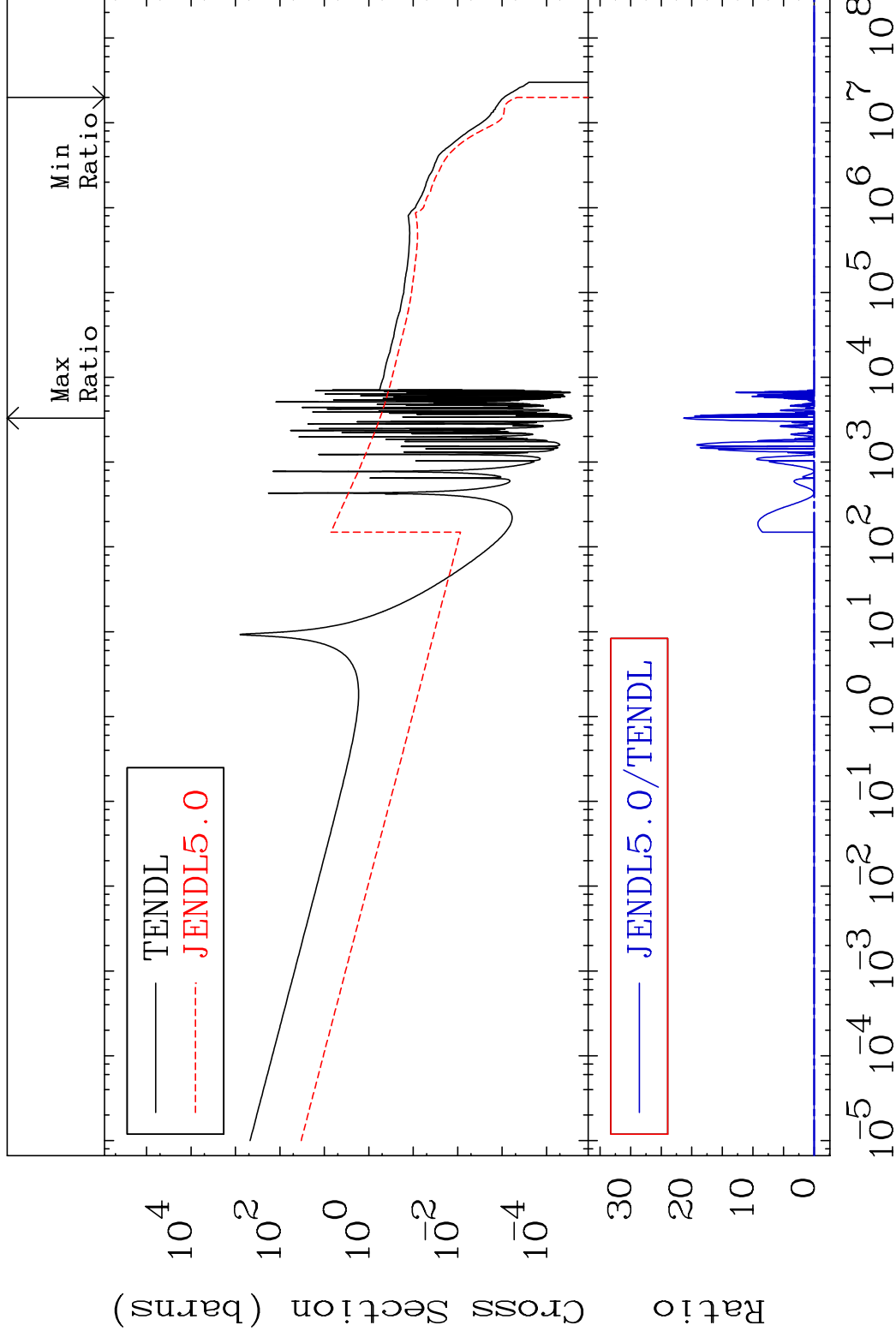


MAT 3419

(n, γ)

34-Se-72

Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

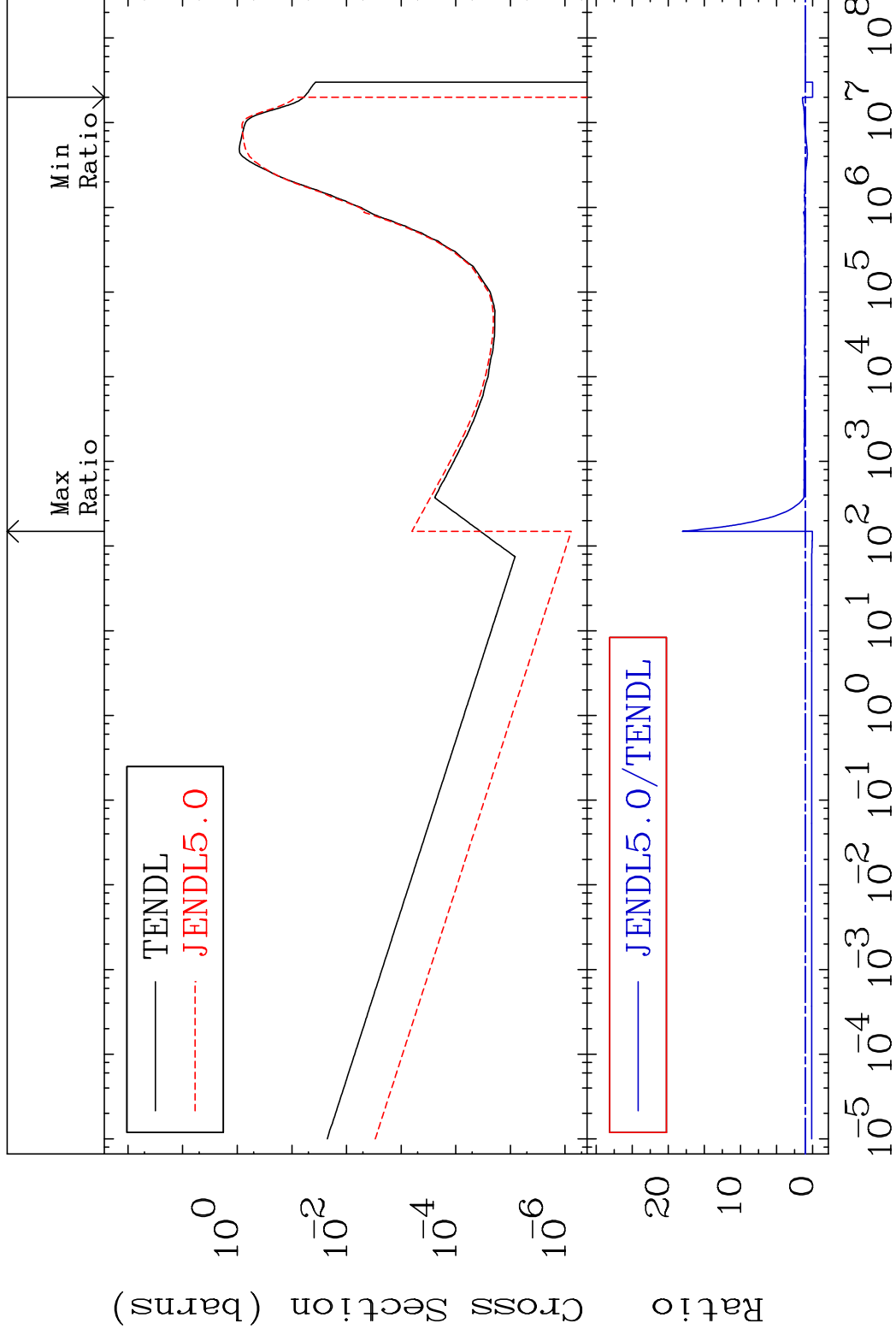
34-Se-72

MAT 3419

(n, p)

34-Se-72

Cross Section -100.0 To 1705. %



26

Incident Energy (eV)

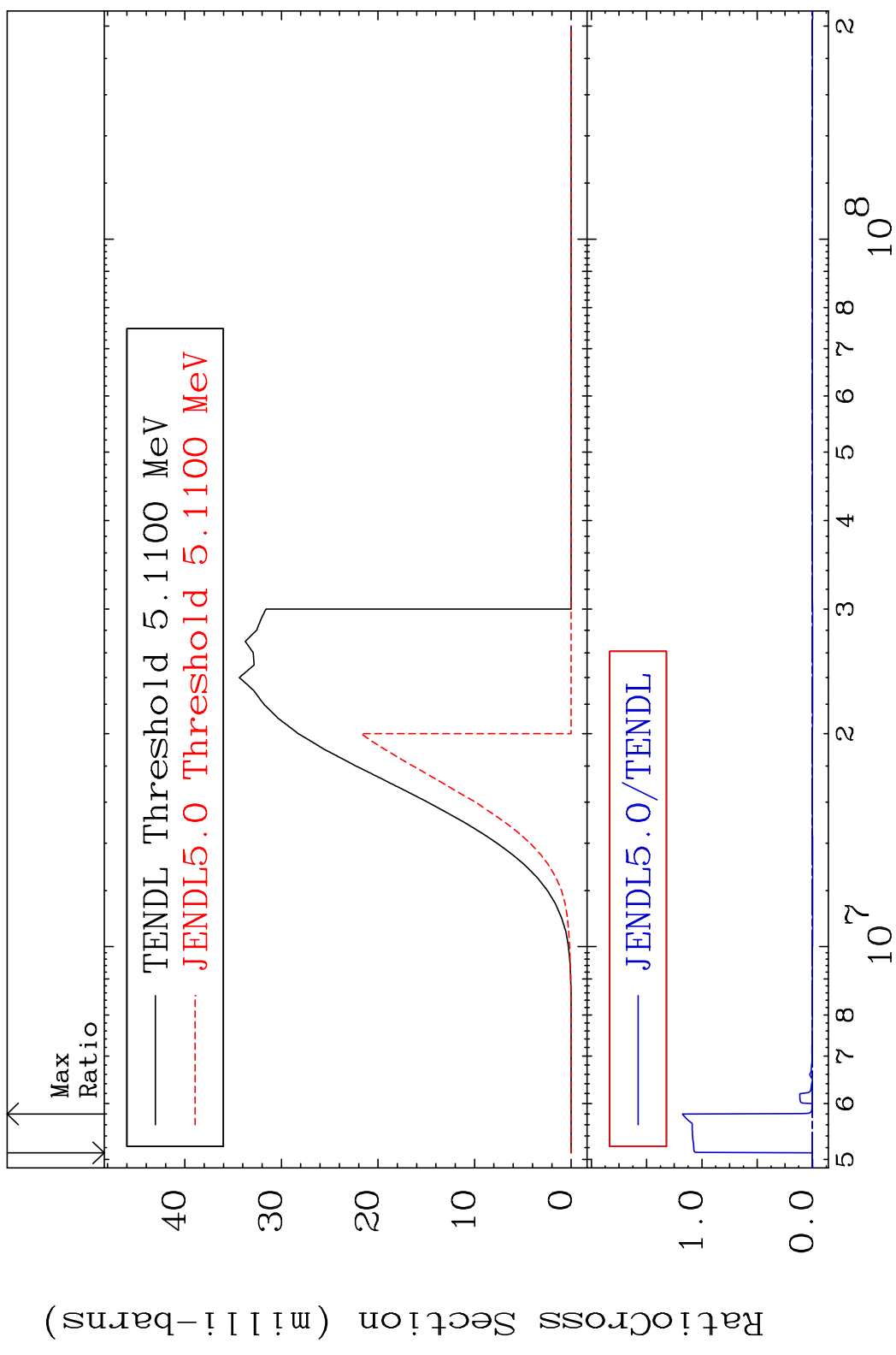
34-Se-72

MAT 3419

(n,d)

34-Se-72

Cross Section -100.0 To 9999. %

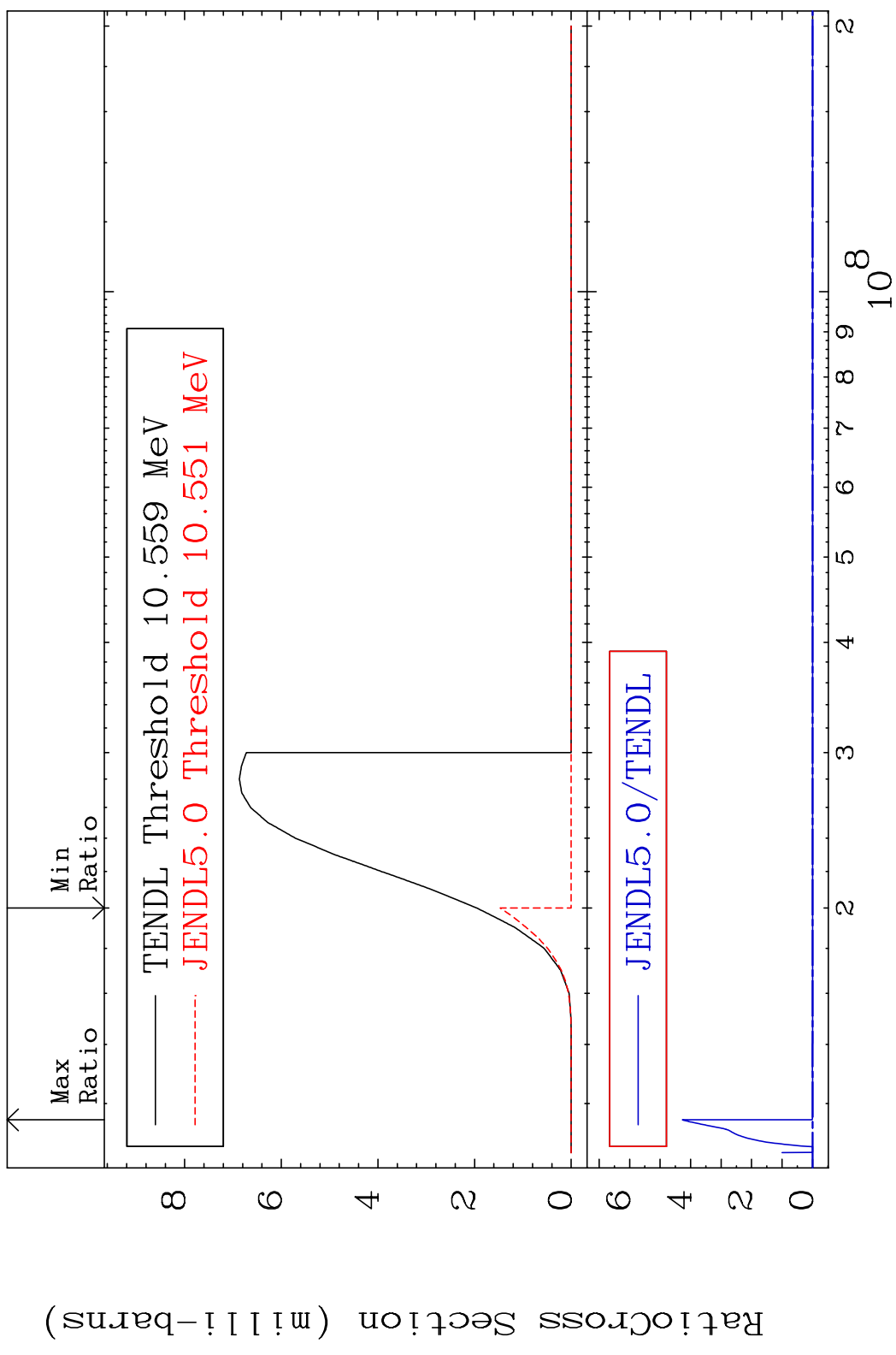


MAT 3419

(n, t)

34-Se-72

Cross Section -100.0 To 9999. %

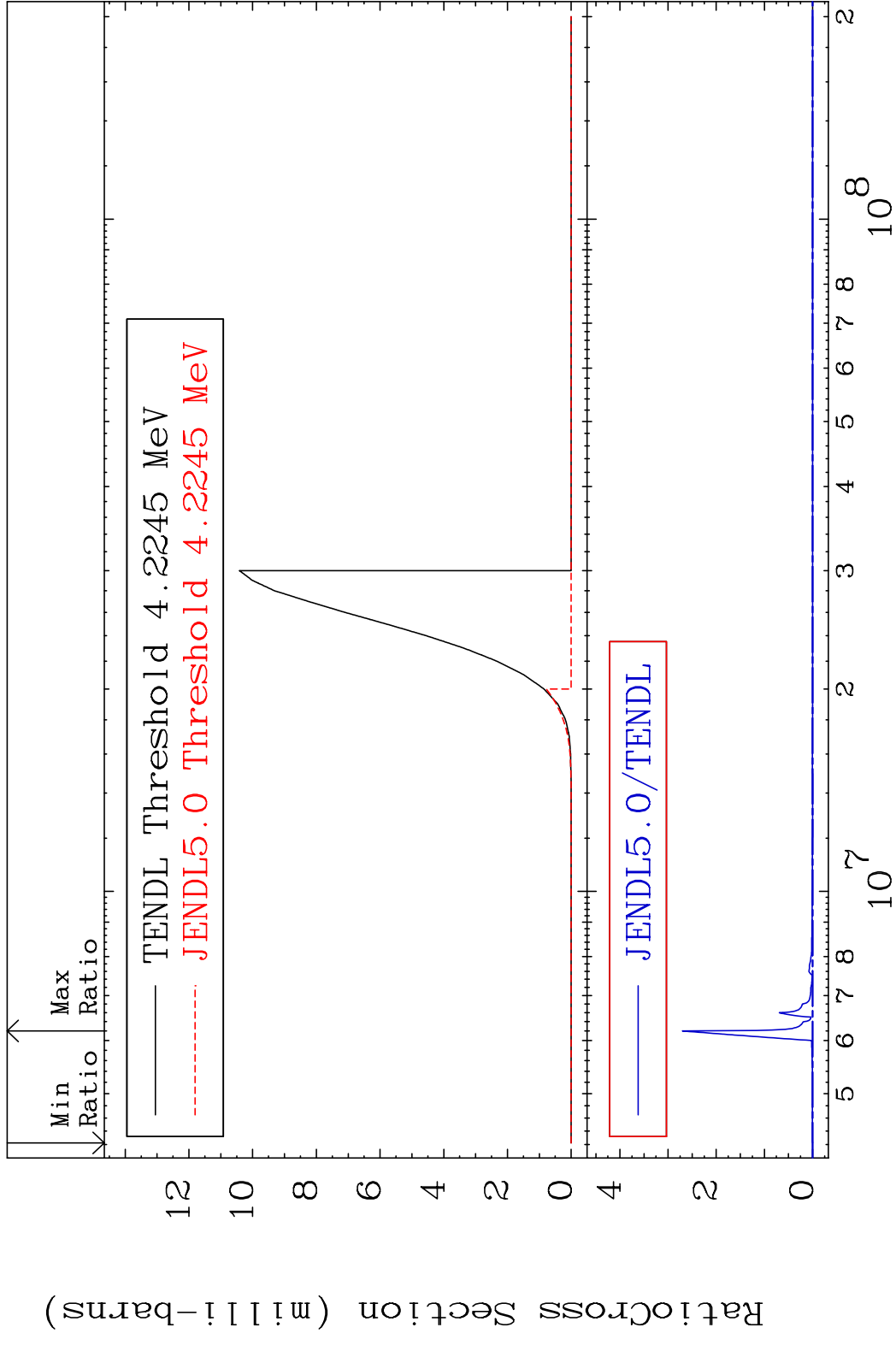


MAT 3419

(n, He-3)

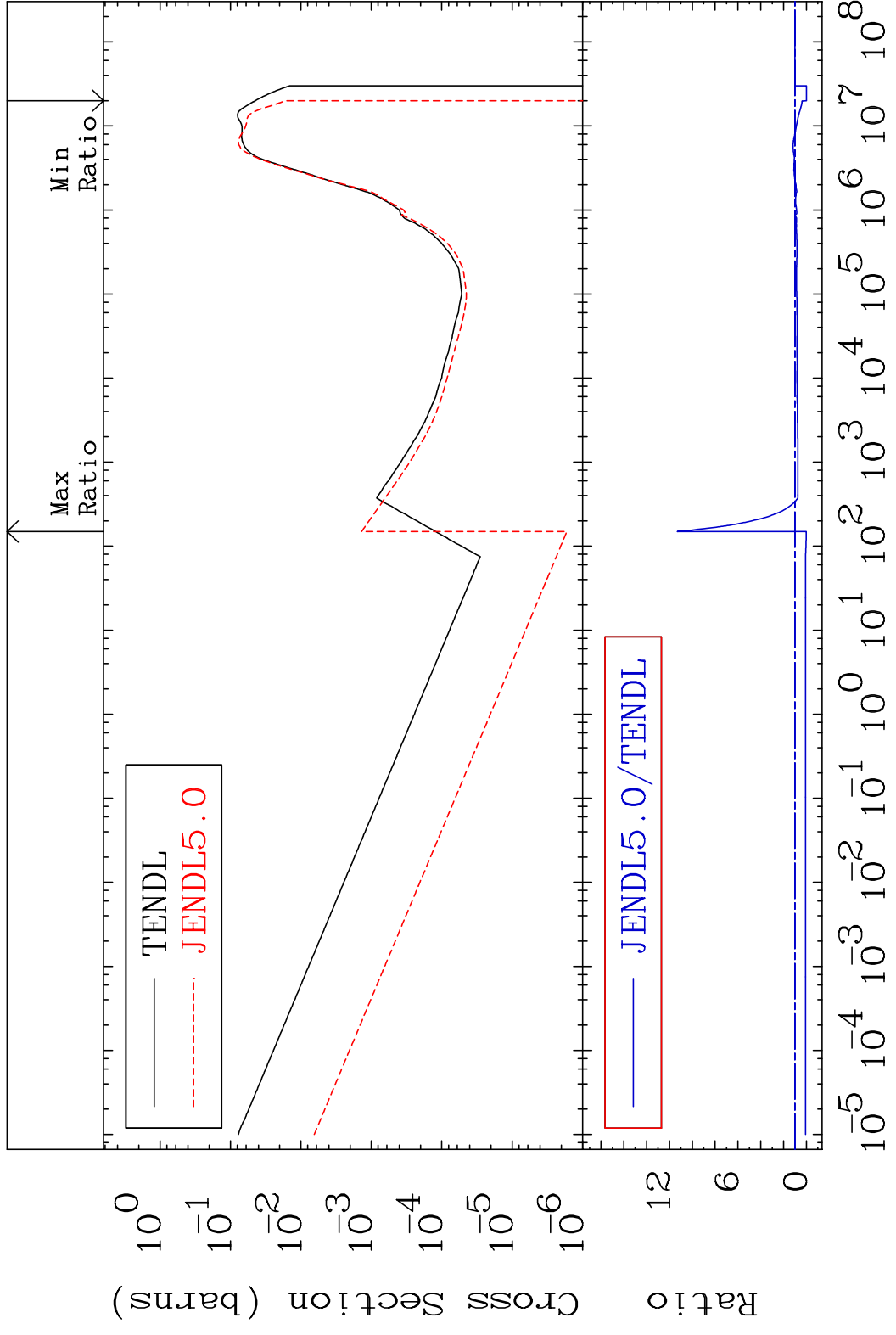
34-Se-72

Cross Section -100.0 To 9999. %



MAT 3419

(n, α)
Cross Section -100.0 To 1032. %
34-Se-72



30

Incident Energy (eV)

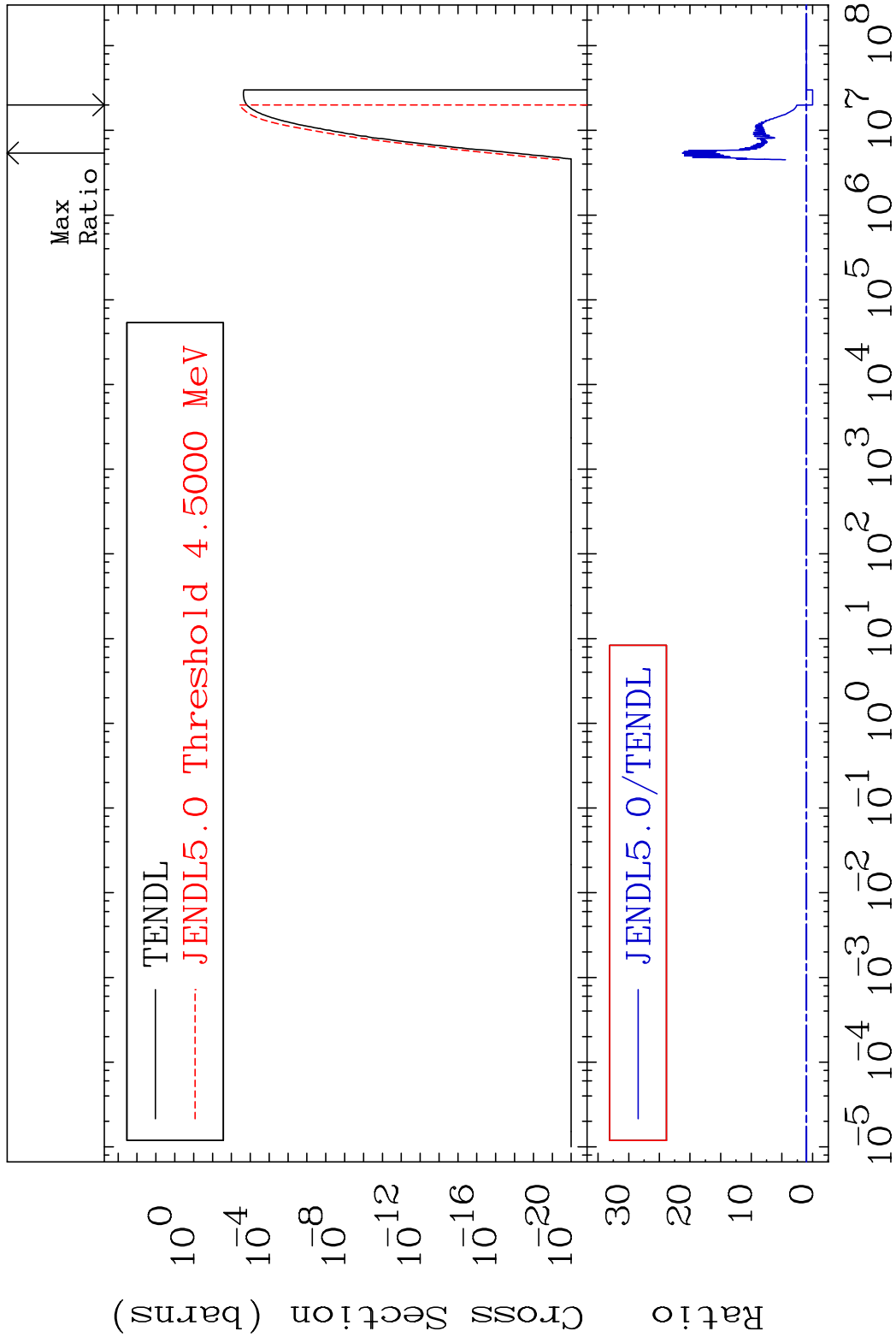
34-Se-72

MAT 3419

(n,2α)

34-Se-72

Cross Section -100.0 To 2025. %

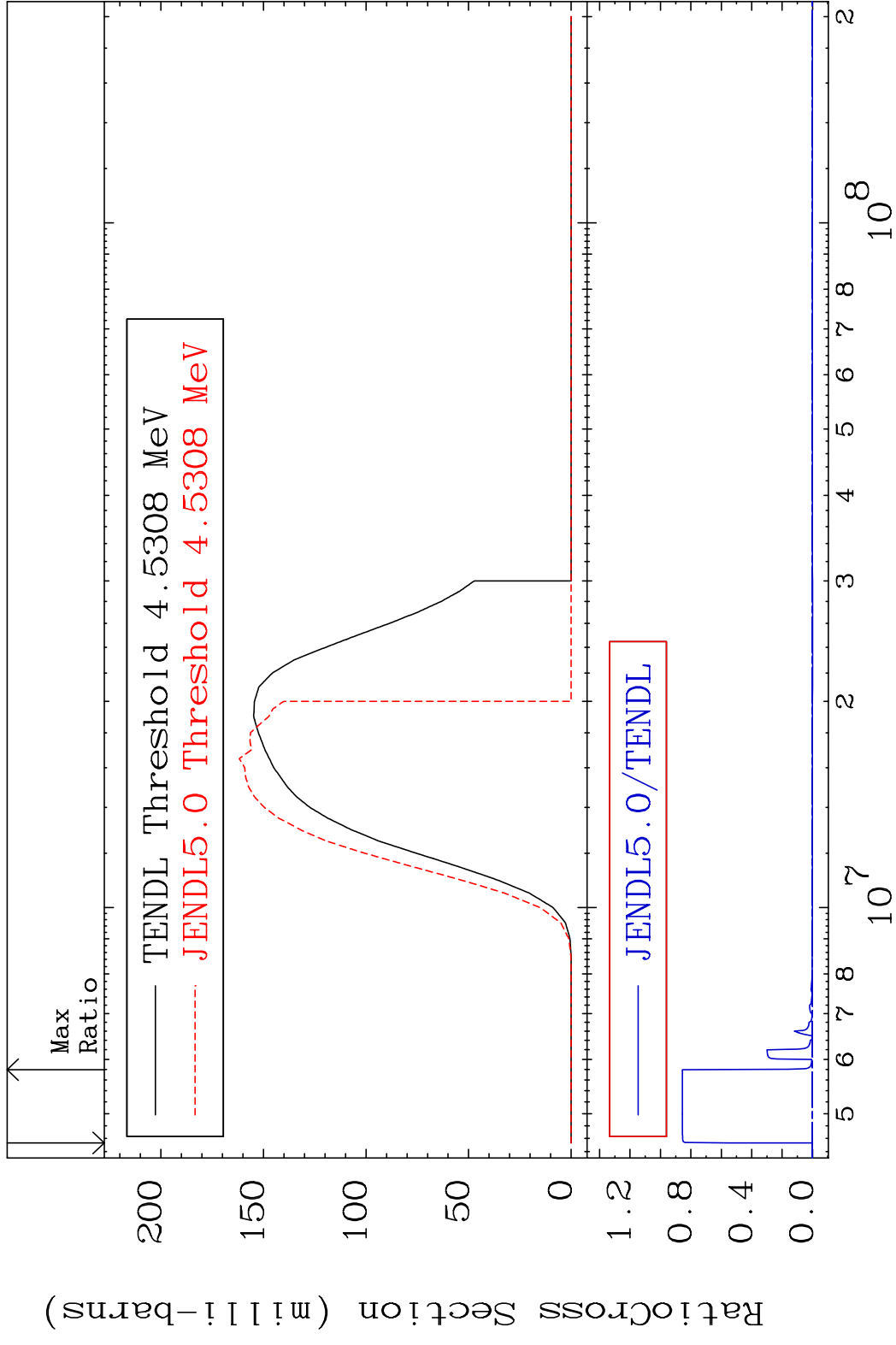


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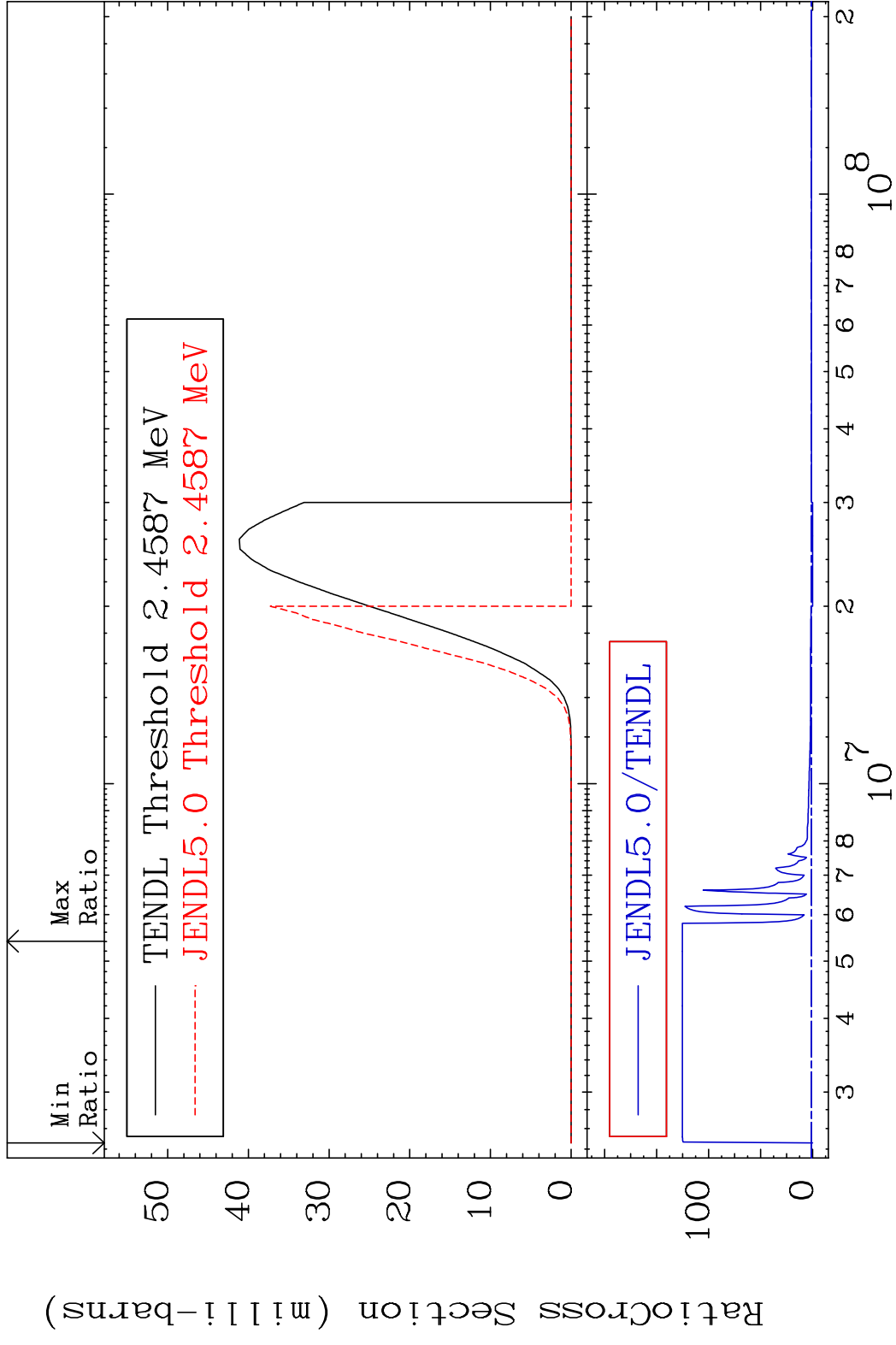
Incident Energy (eV)

34-Se-72

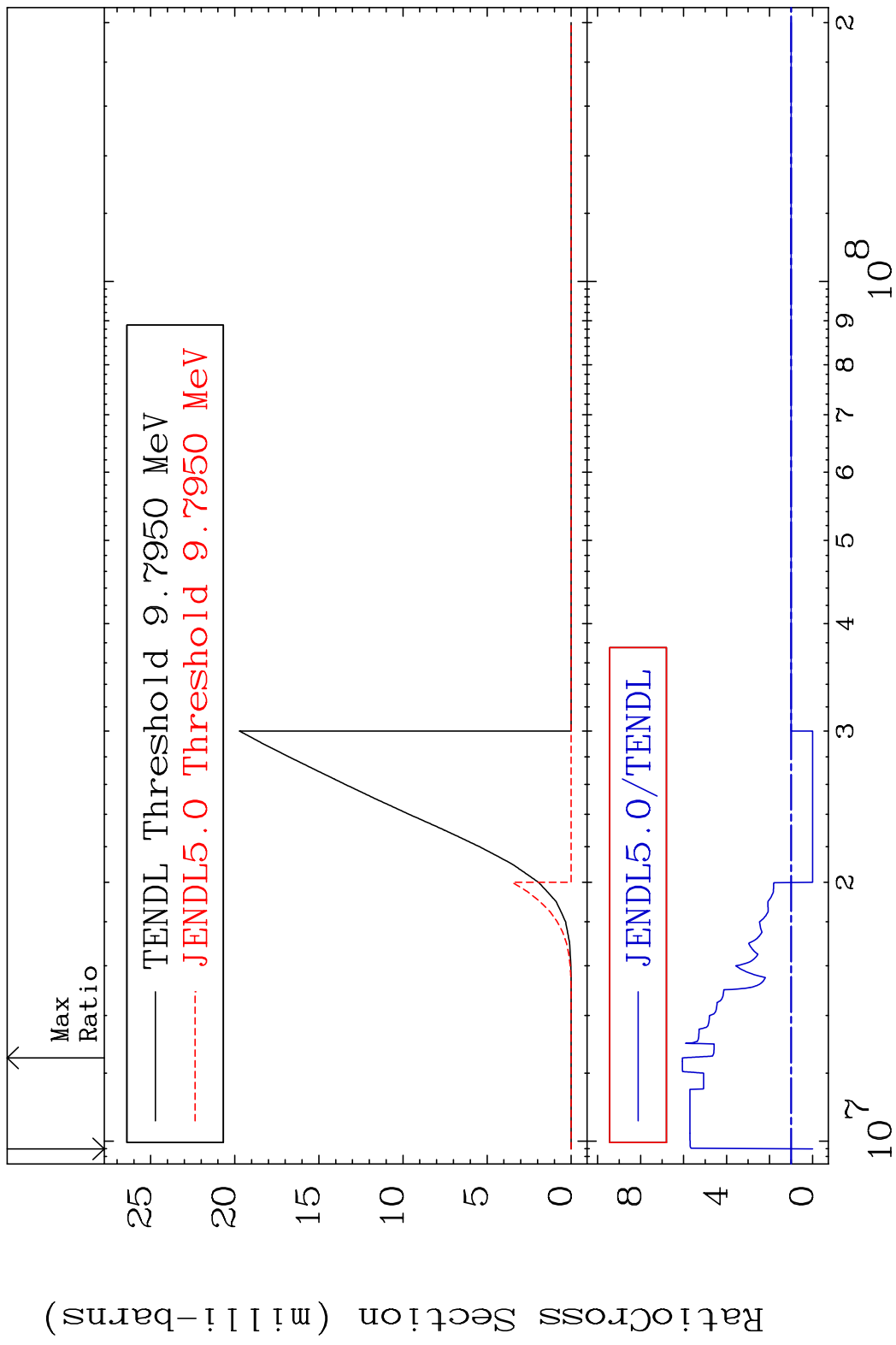
MAT 3419 (n,2p) 34-Se-72
 Cross Section -100.0 To 9999. %



MAT 3419 (n,p) α 34-Se-72
 Cross Section -100.0 To 9999. %

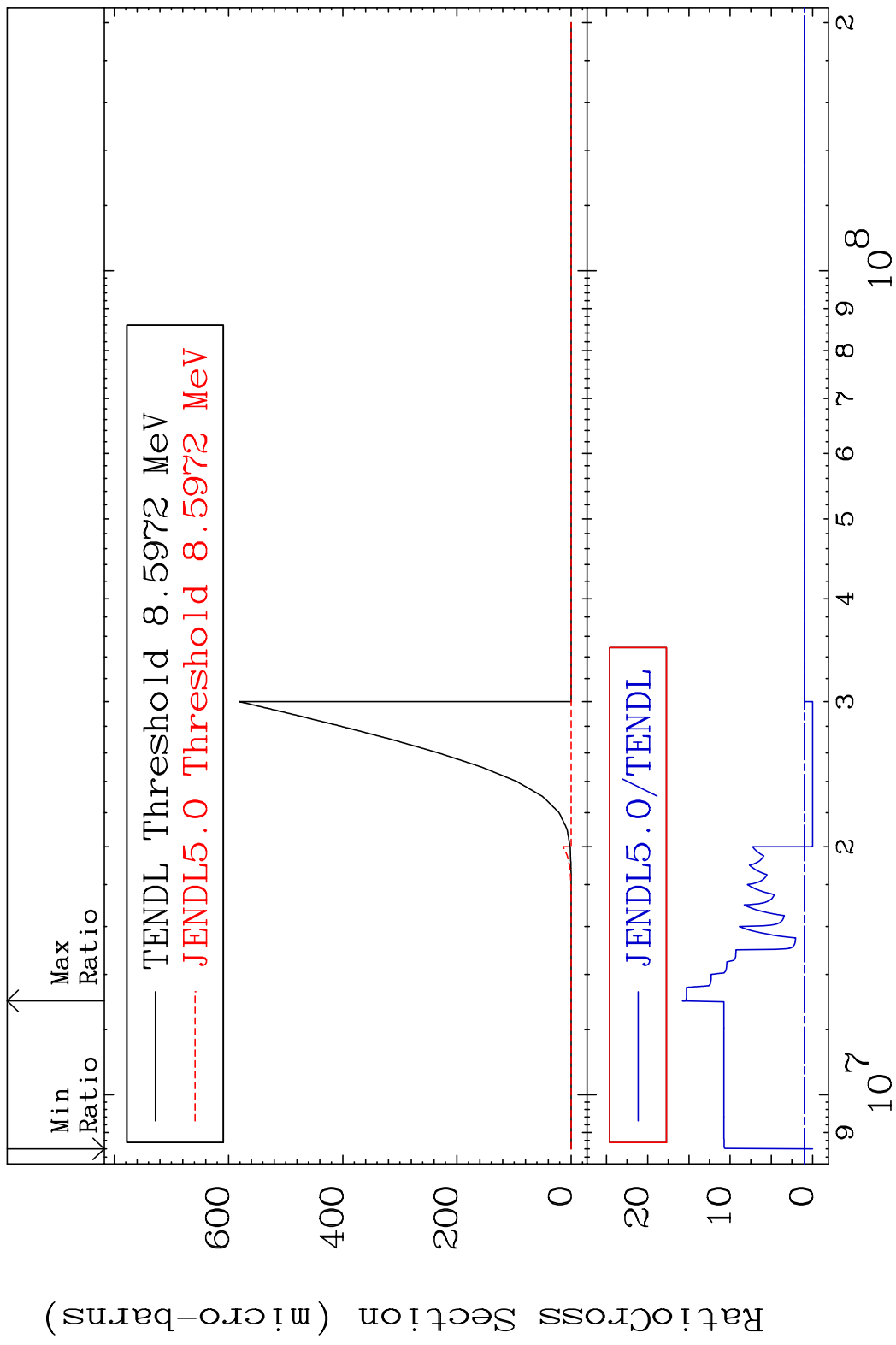


MAT 3419 (n,p) d 34-Se-72
 Cross Section -100.0 To 505.8 %

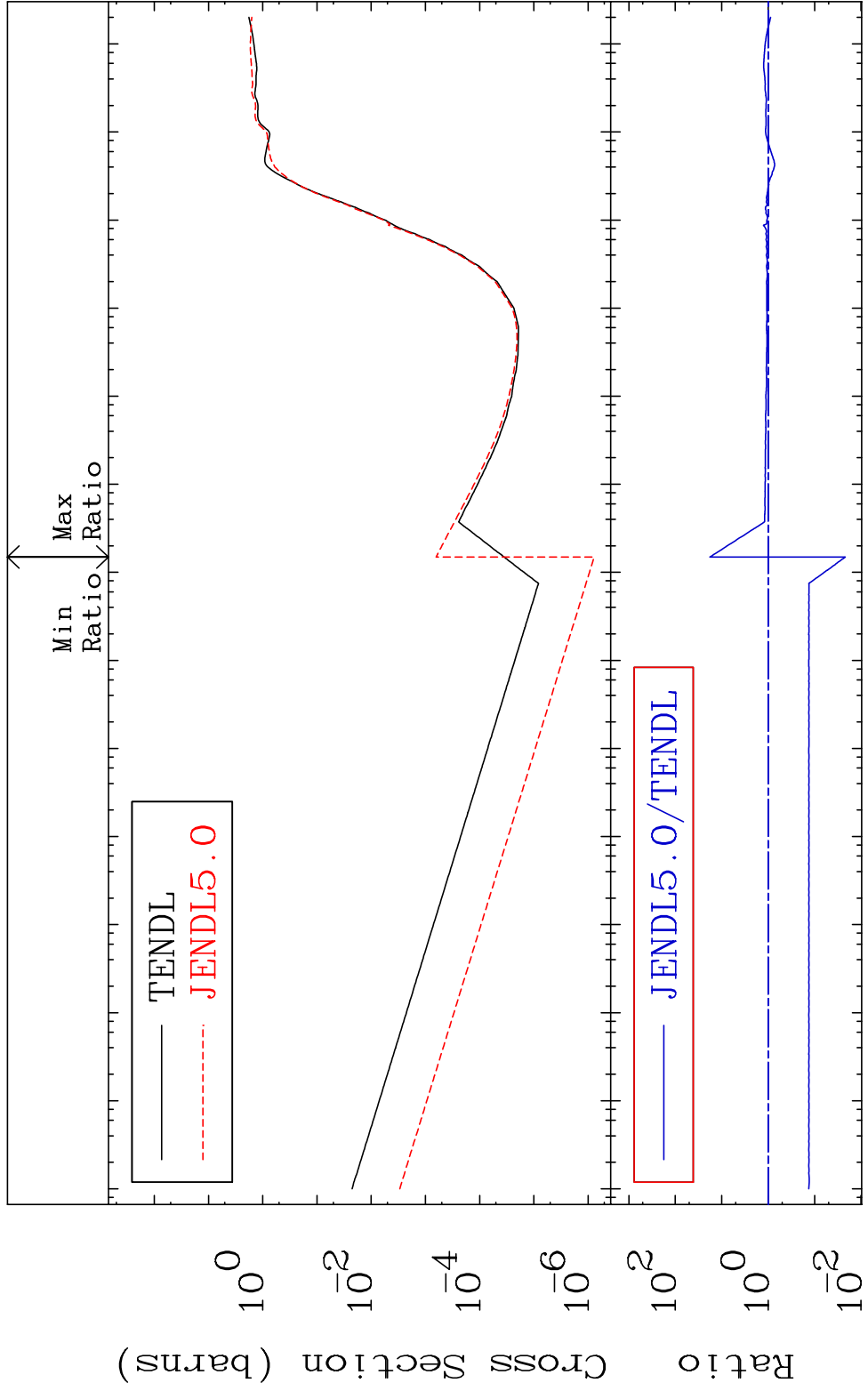


34 34-Se-72

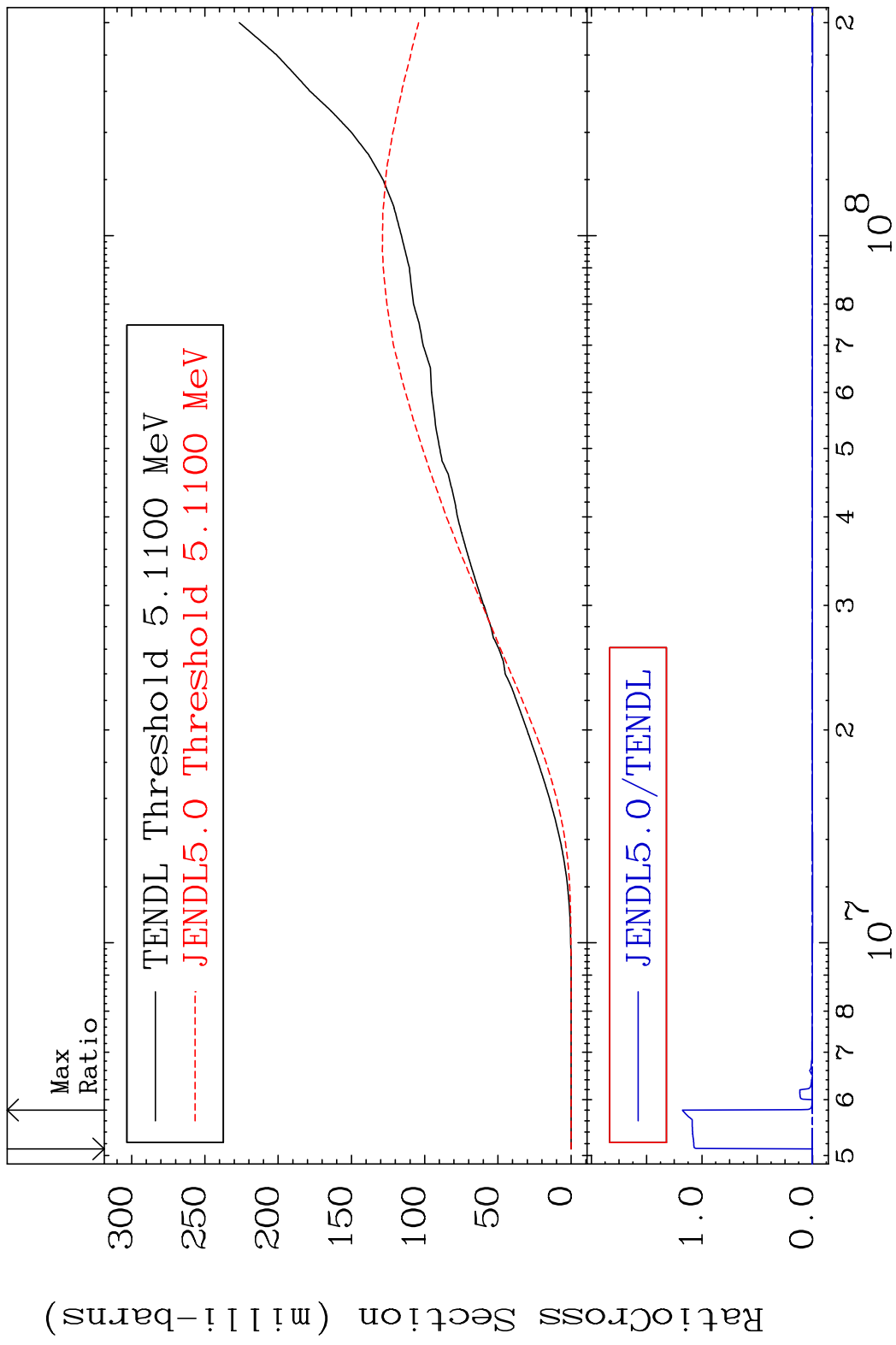
MAT 3419 (n,d) α 34-Se-72
 Cross Section -100.0 To 1479. %



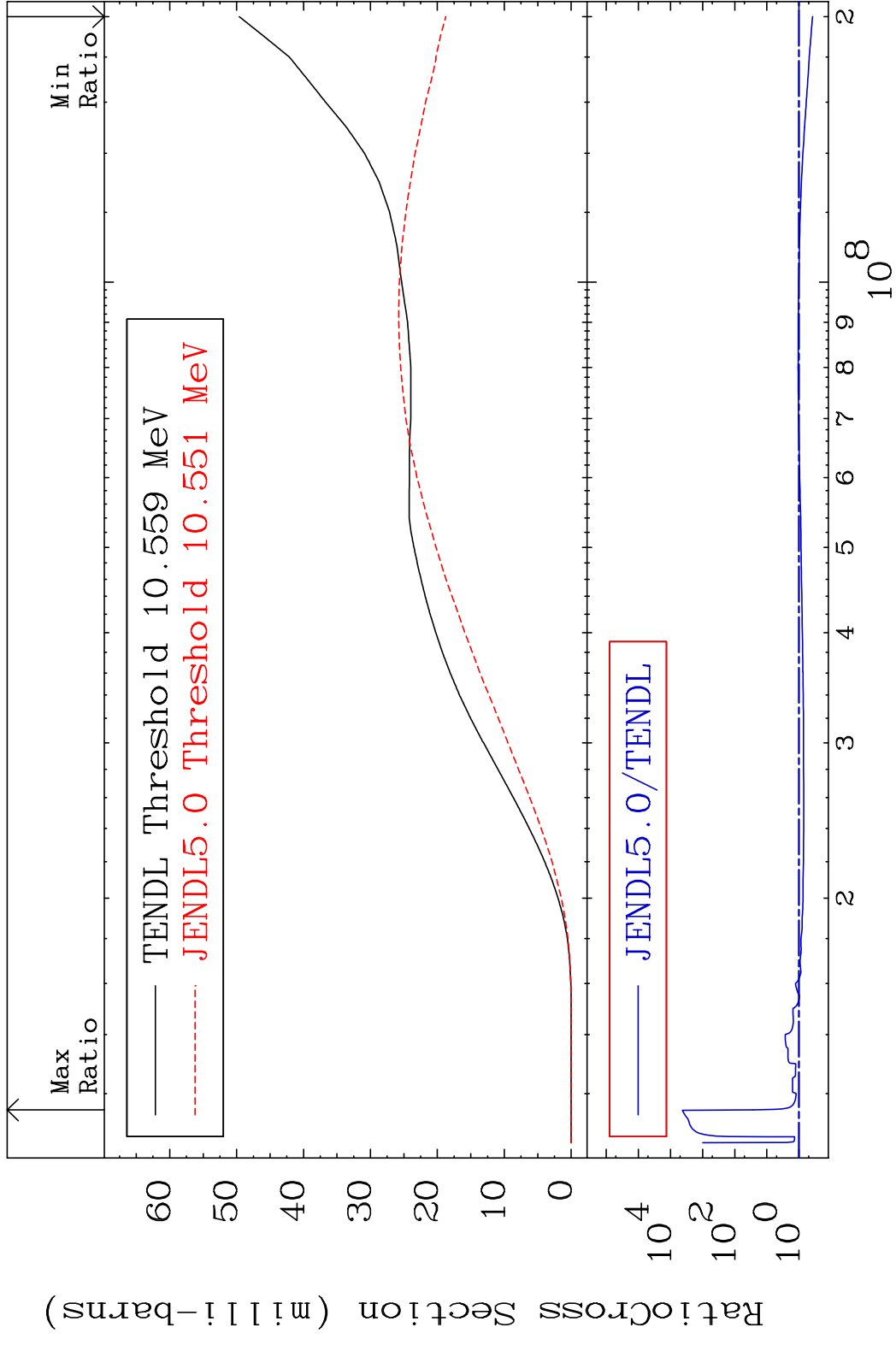
35 34-Se-72



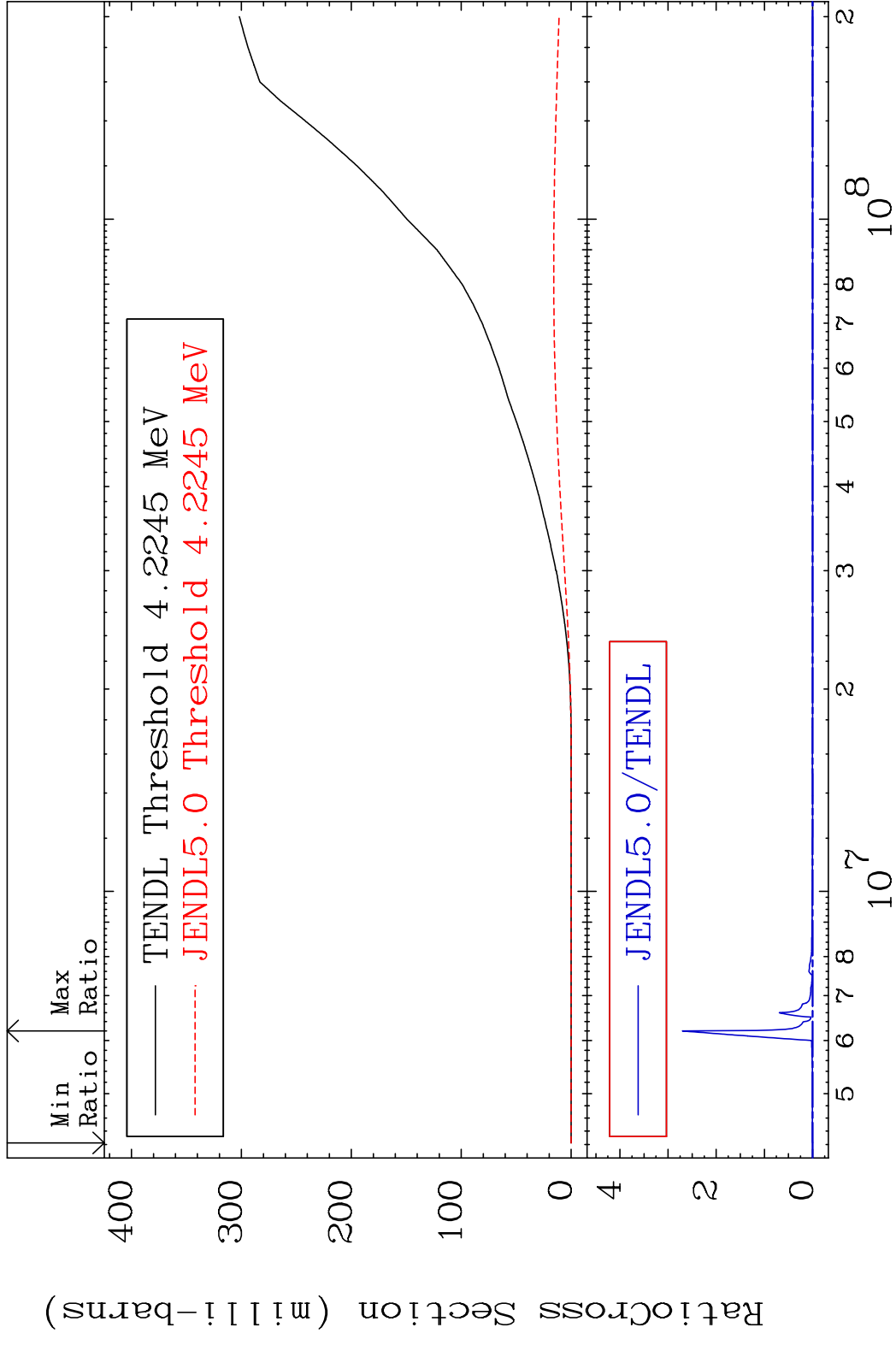
MAT 3419 Deuterium Production 34-Se-72
 Cross Section -100.0 To 9999. %



37 Incident Energy (eV) 34-Se-72



MAT 3419 He-3 Production 34-Se-72
 Cross Section -100.0 To 9999. %

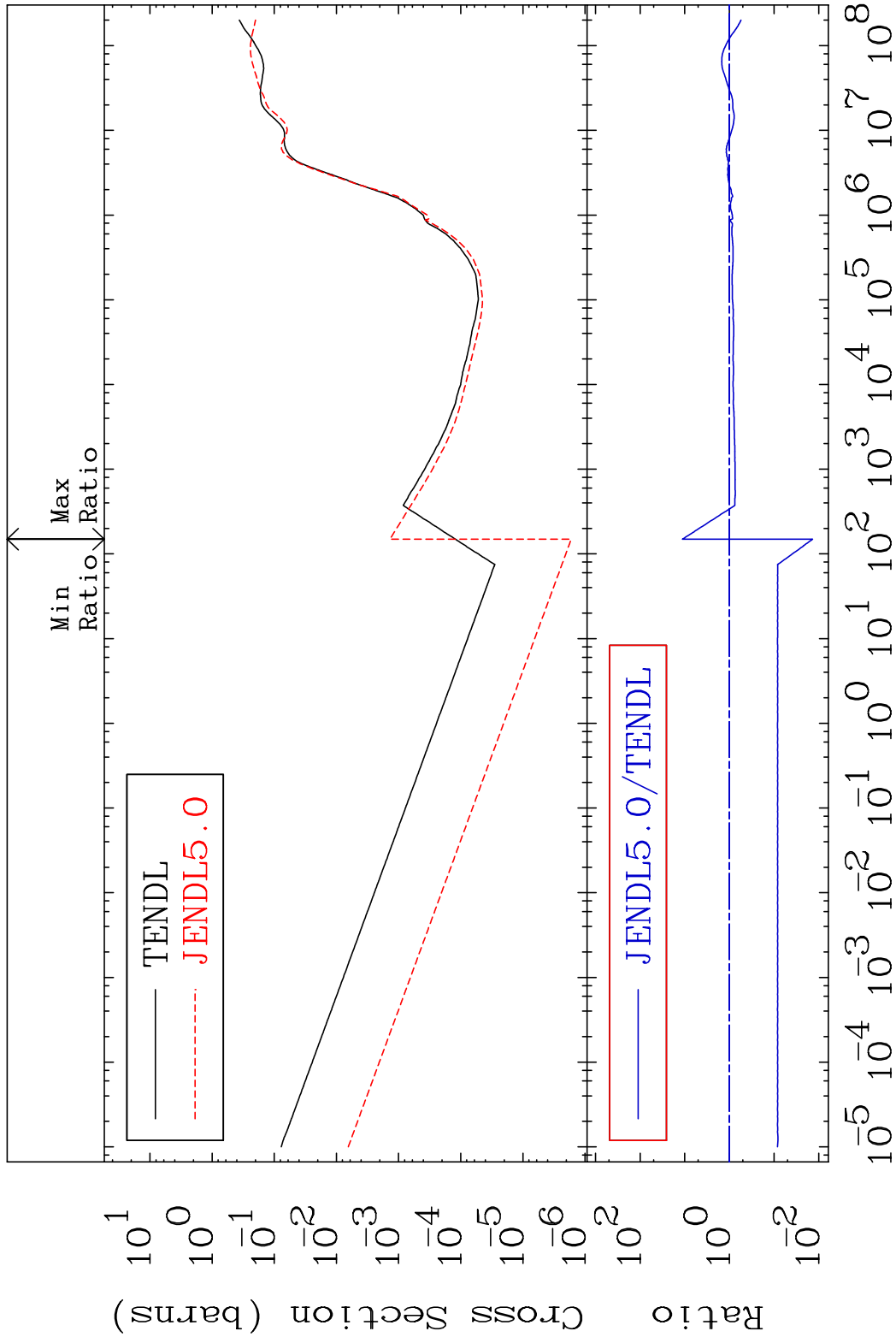


MAT 3419

He-4 Production

34-Se-72

Cross Section -98.63 To 1032. %

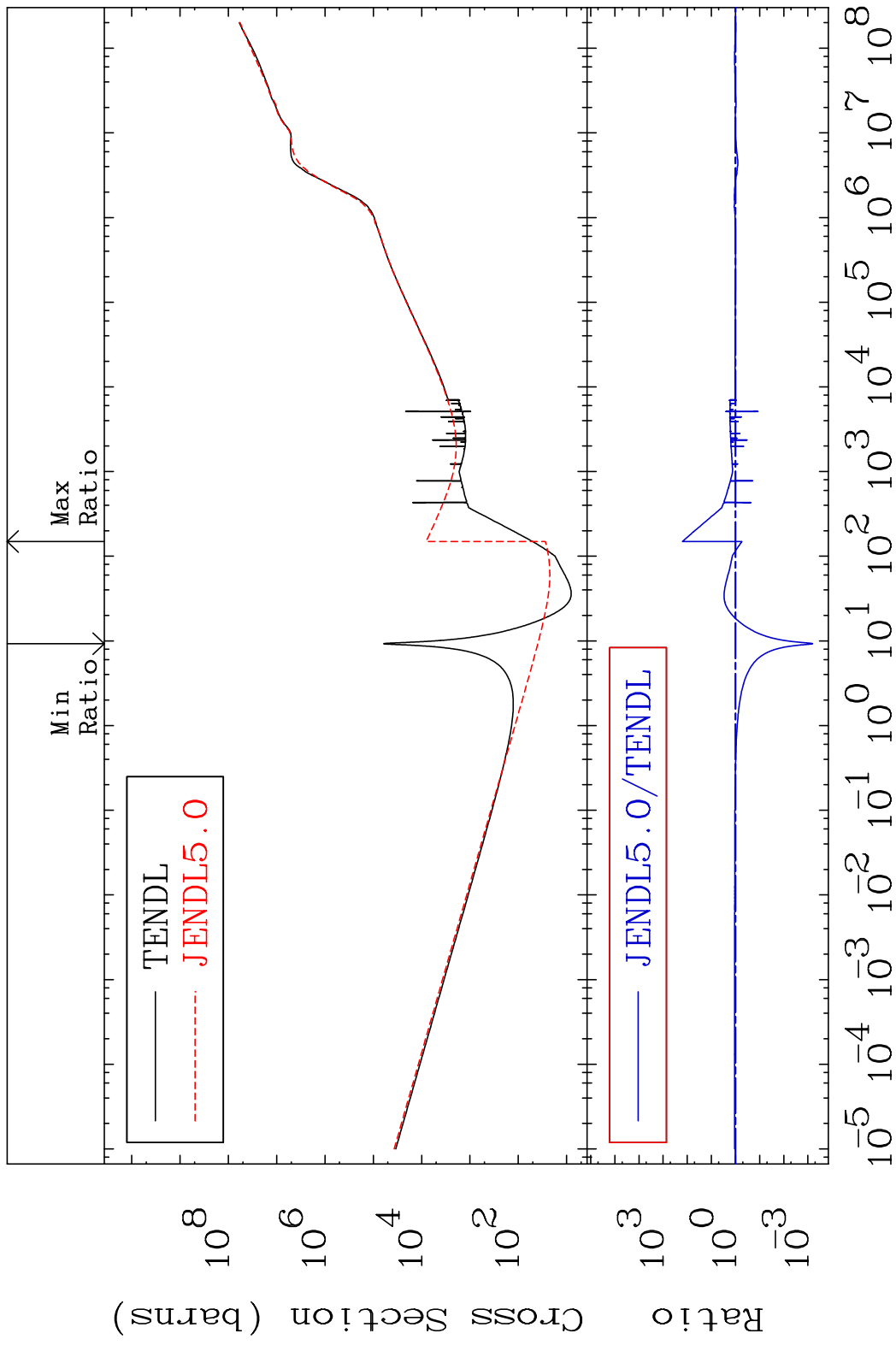


40

Incident Energy (eV)

34-Se-72

MAT 3419 Kerma total (eV-barns) 34-Se-72
 Cross Section -99.94 To 9999. %

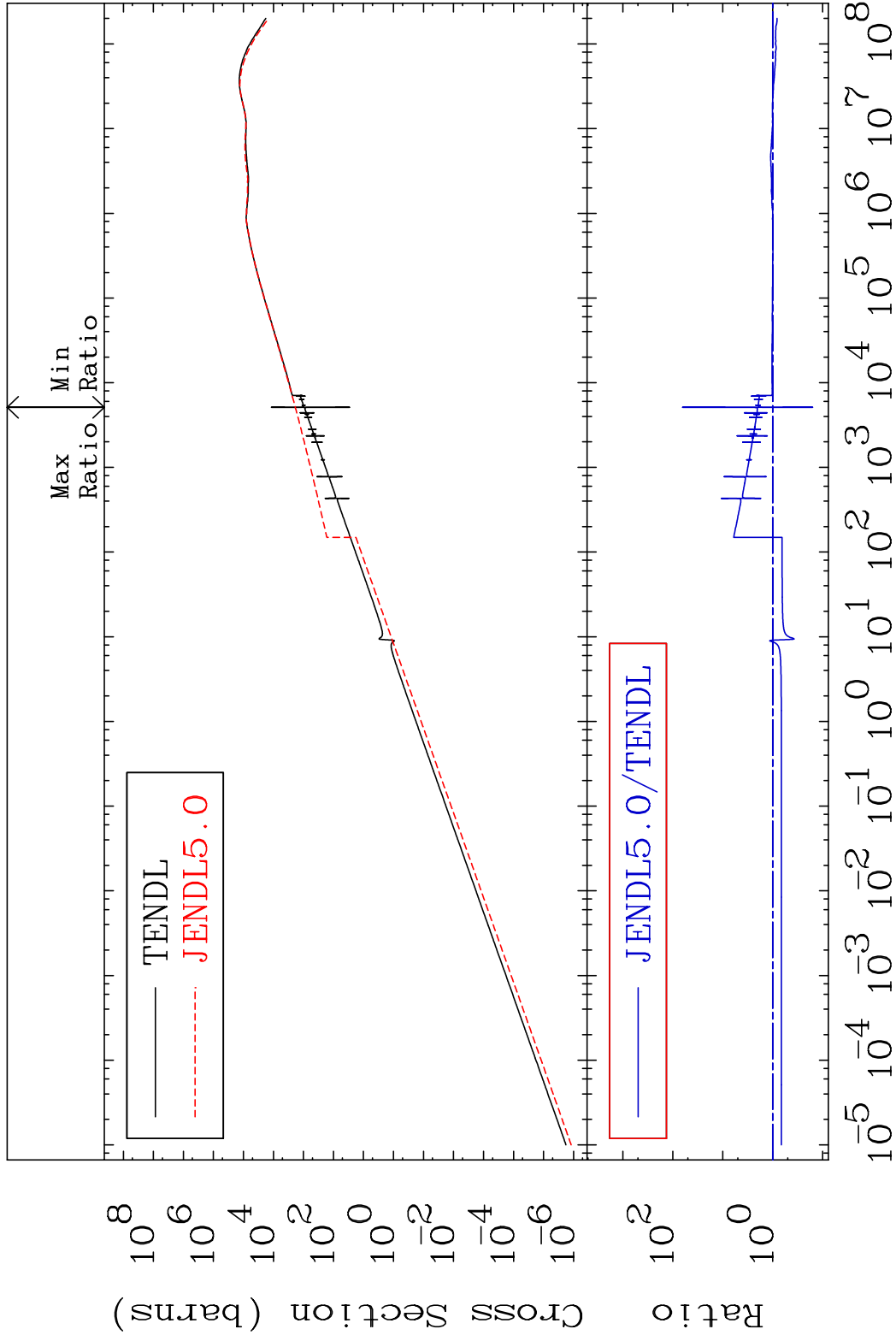


MAT 3419

Kerma elastic

34-Se-72

Cross Section -84.03 To 6347. %

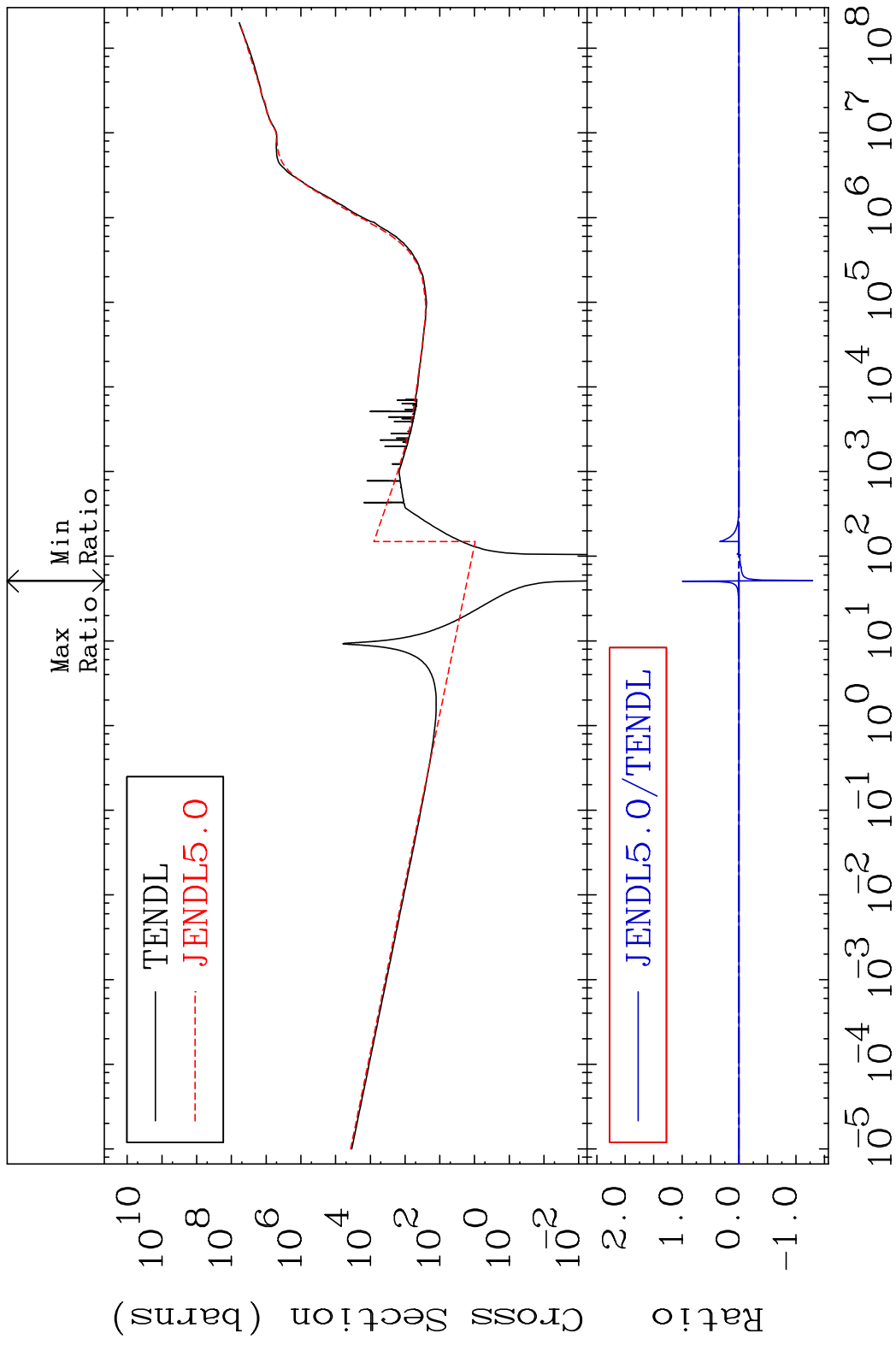


42

Incident Energy (eV)

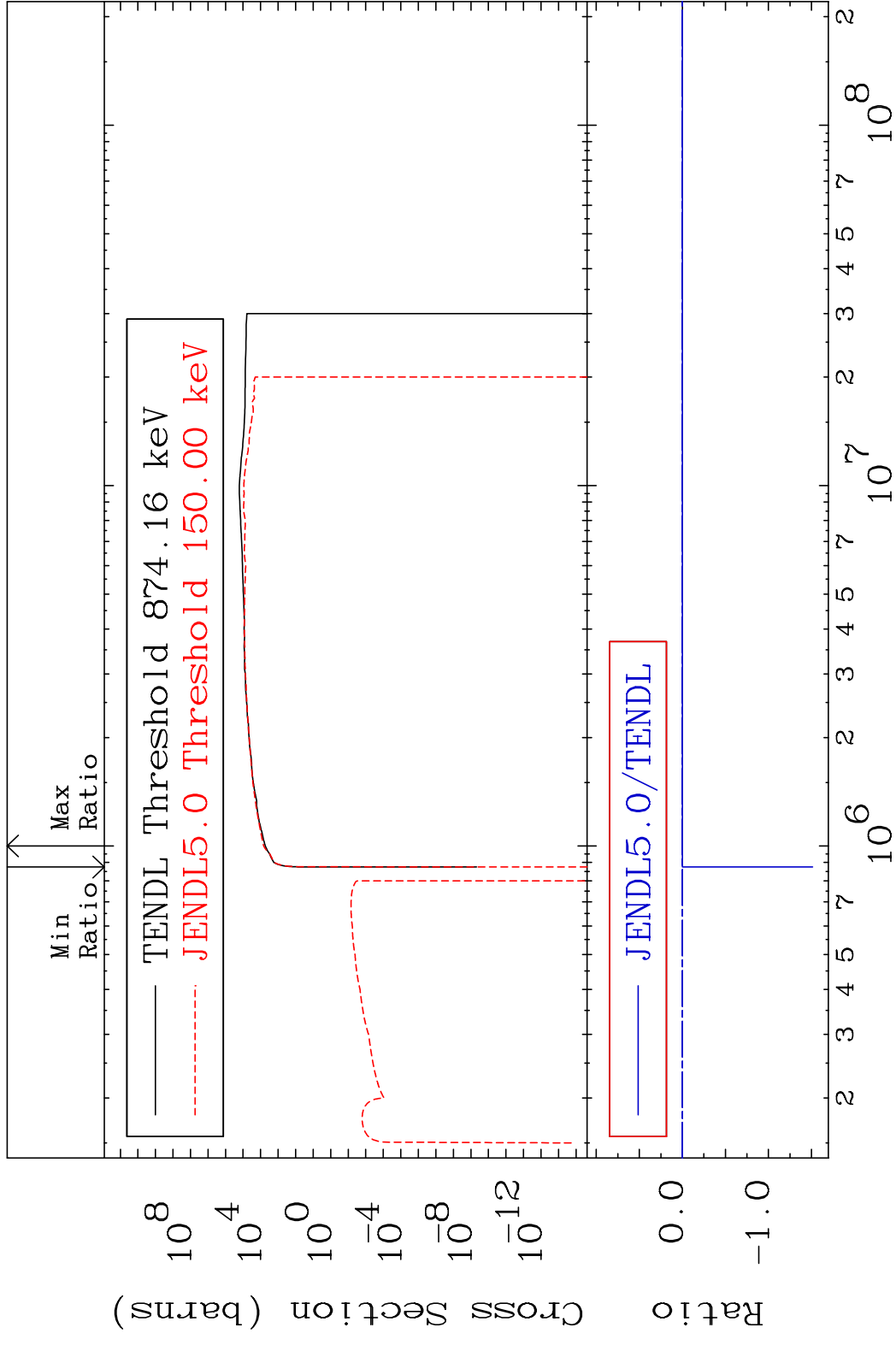
34-Se-72

MAT 3419 Kerma non-elastic (all but mt2) 34-Se-72
 Cross Section -9999. To 9999. %

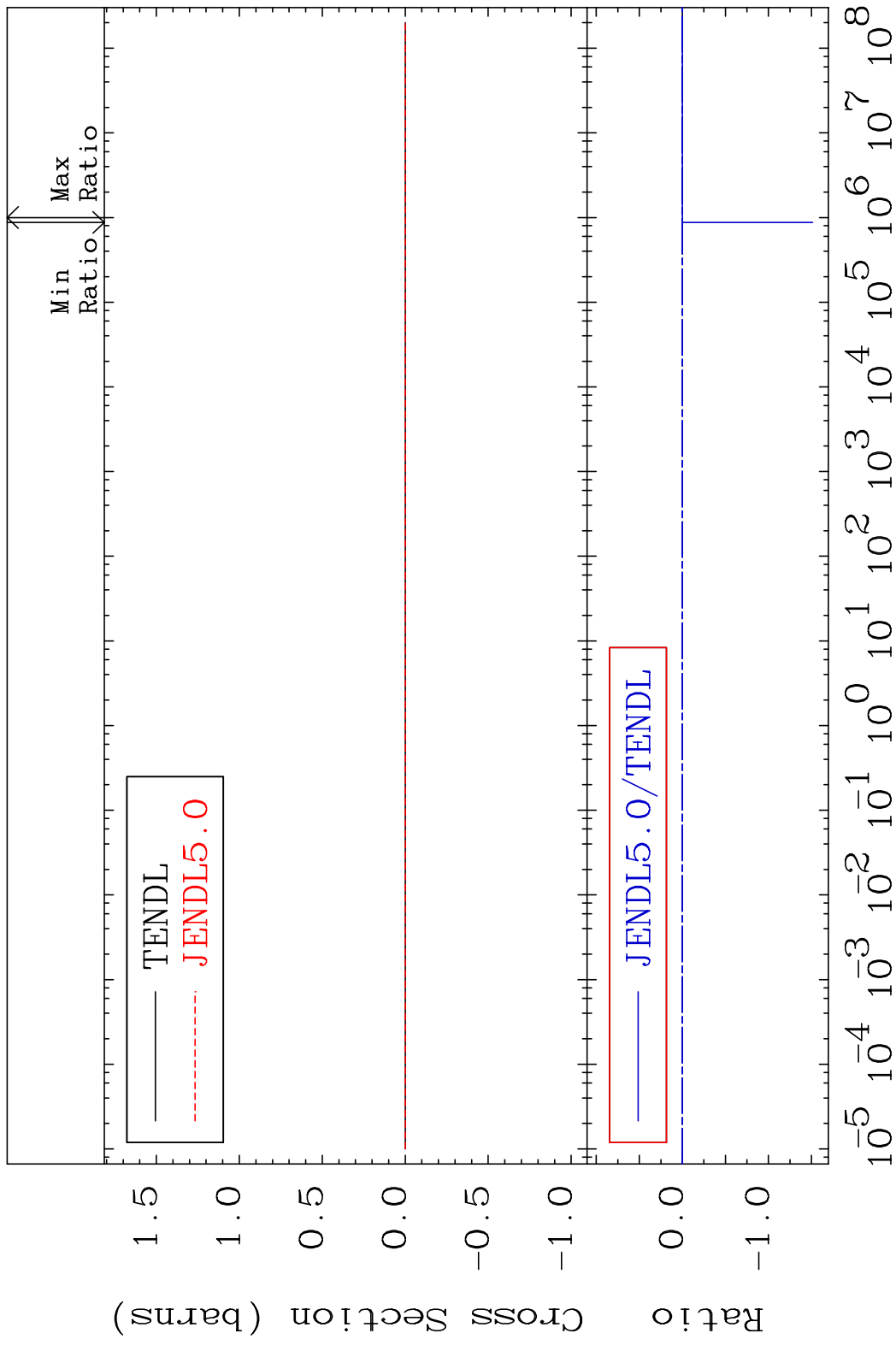


MAT 3419

Kerma inelastic (mt51-91) 34-Se-72
Cross Section -9999. To 23.53 %

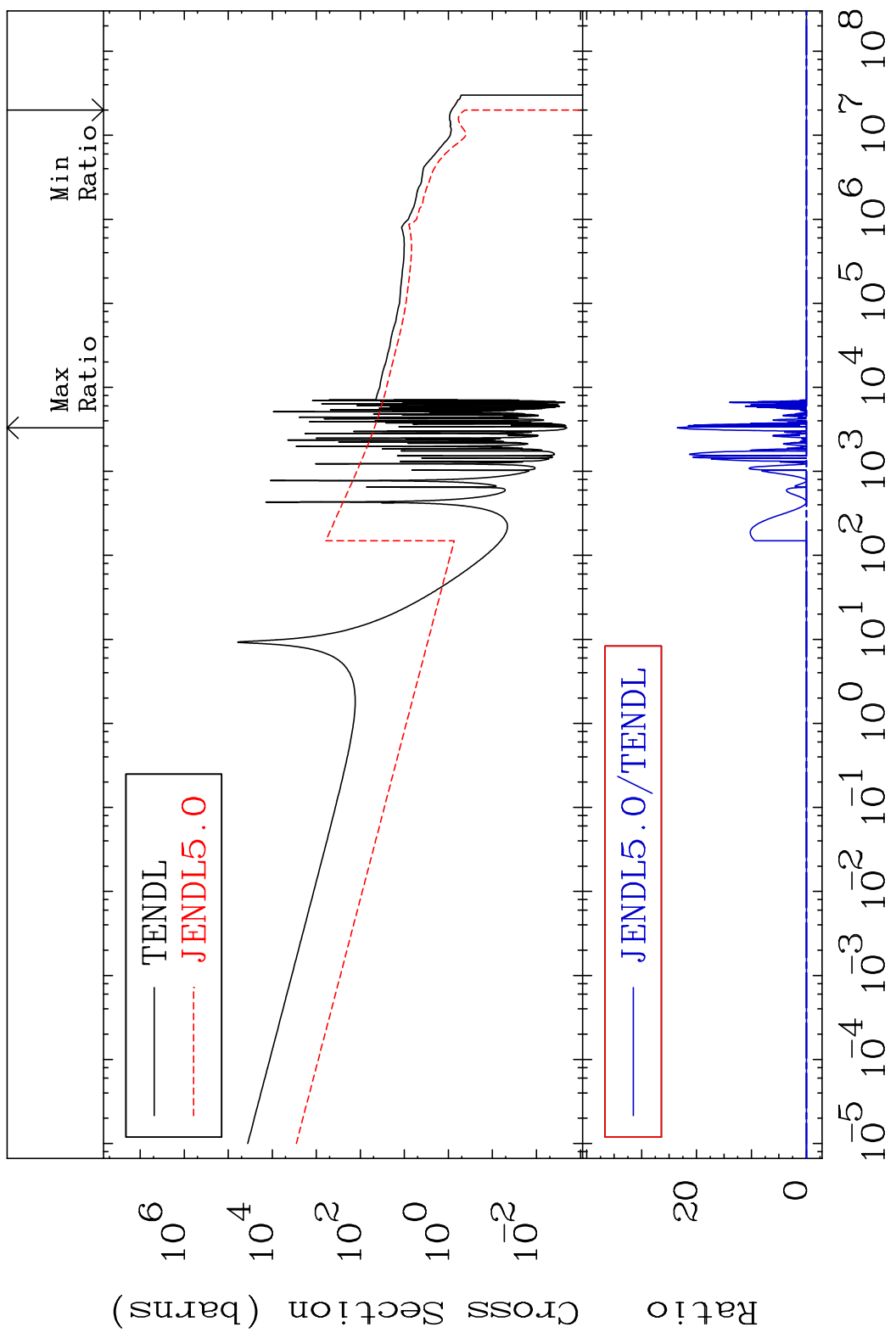


MAT 3419 Kerma fission (mt18 or mt19-20-21-38) 34-Se-72
 Cross Section -9999. To 23.53 %



MAT 3419

Kerma capture (mt102) 34-Se-72
Cross Section -100.0 To 9999. %

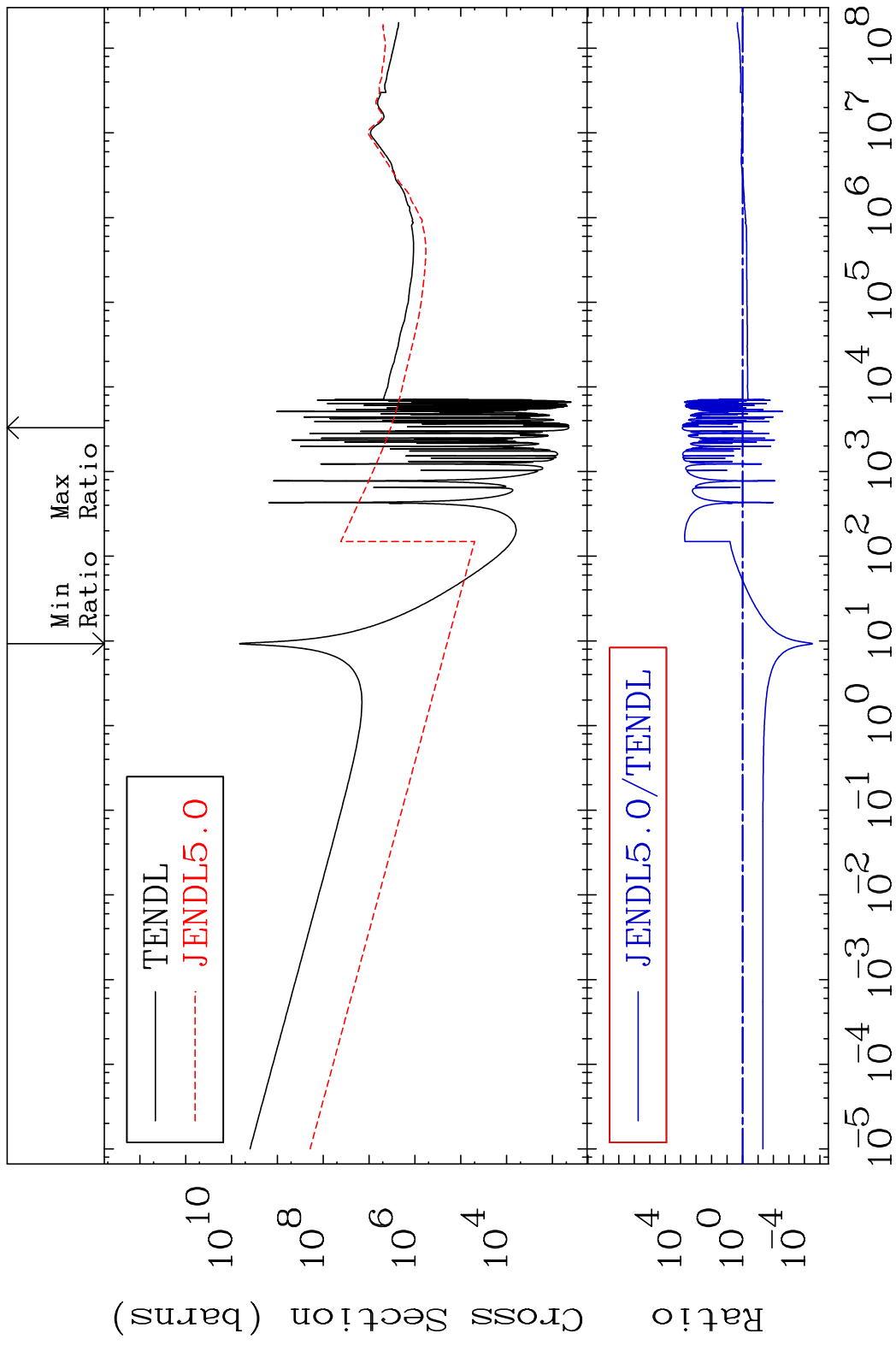


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Incident Energy (eV)

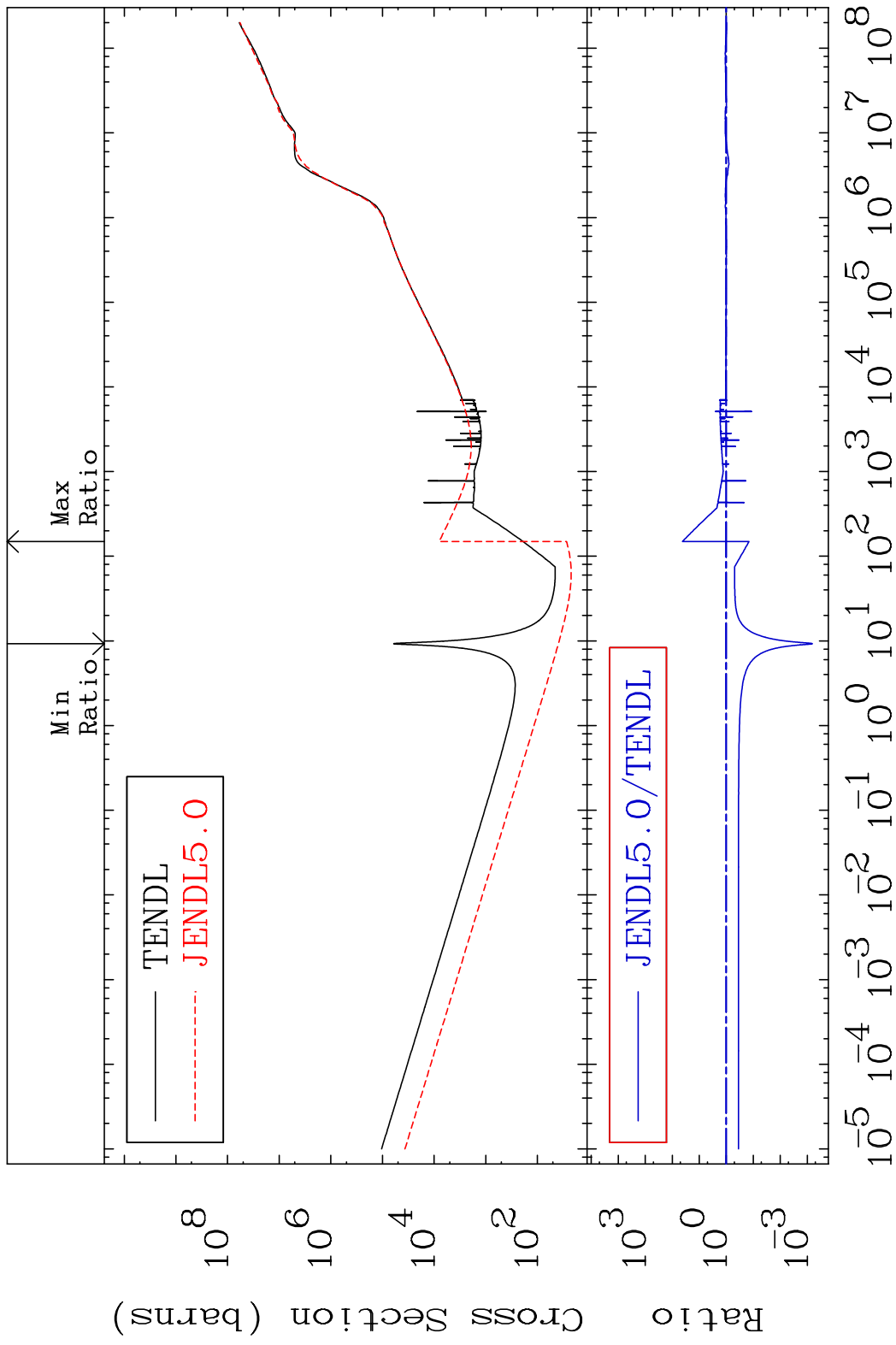
34-Se-72

MAT 3419 Total photon (eV-barns) 34-Se-72
 Cross Section -100.0 To 9999. %

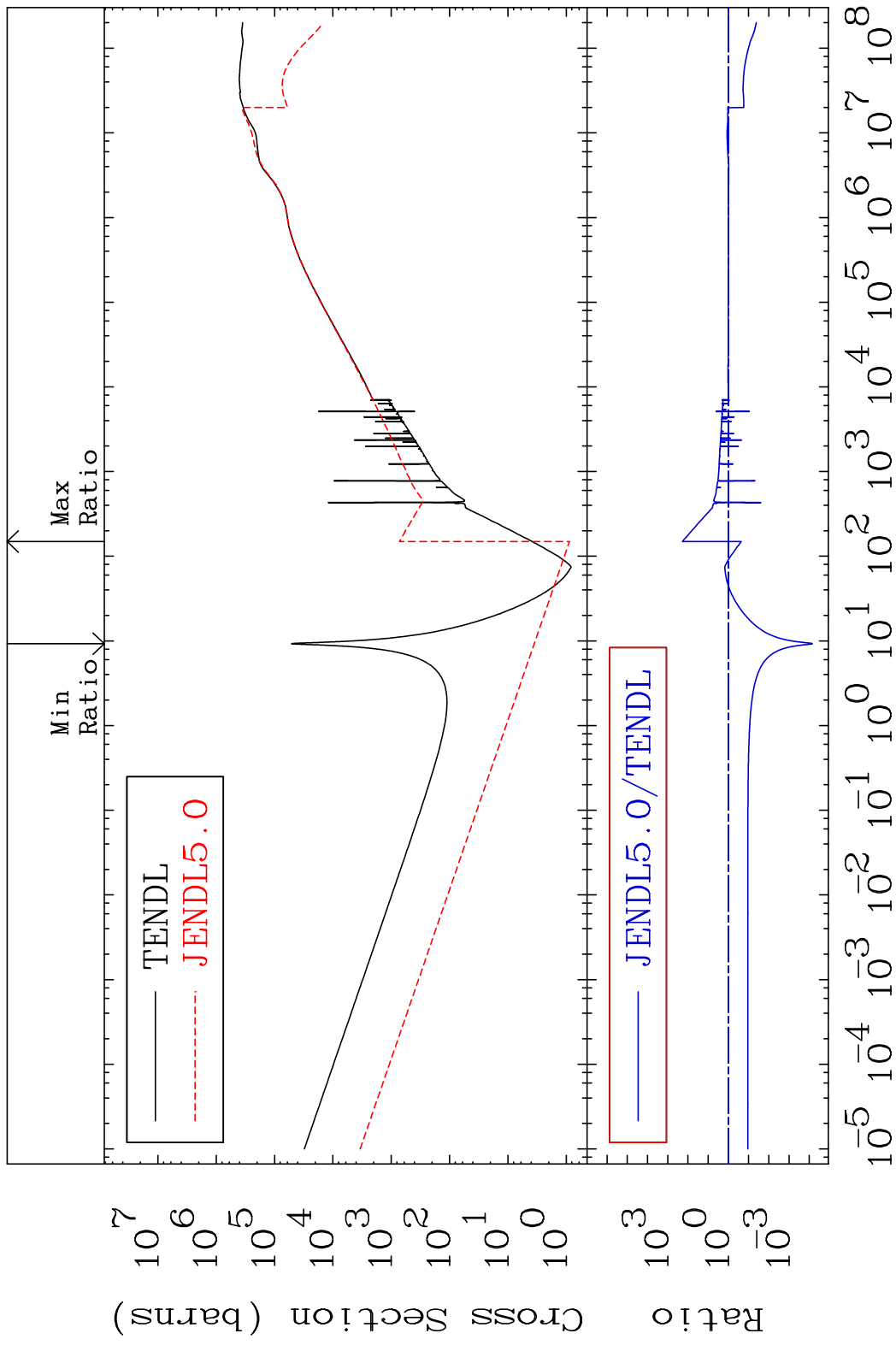


47 Incident Energy (eV) 34-Se-72

MAT 3419 Total kinematic kerma (high limit) 34-Se-72
 Cross Section -99.94 To 4123. %



MAT 3419 Dpa total (eV-barns) 34-Se-72
 Cross Section -99.99 To 9999. %

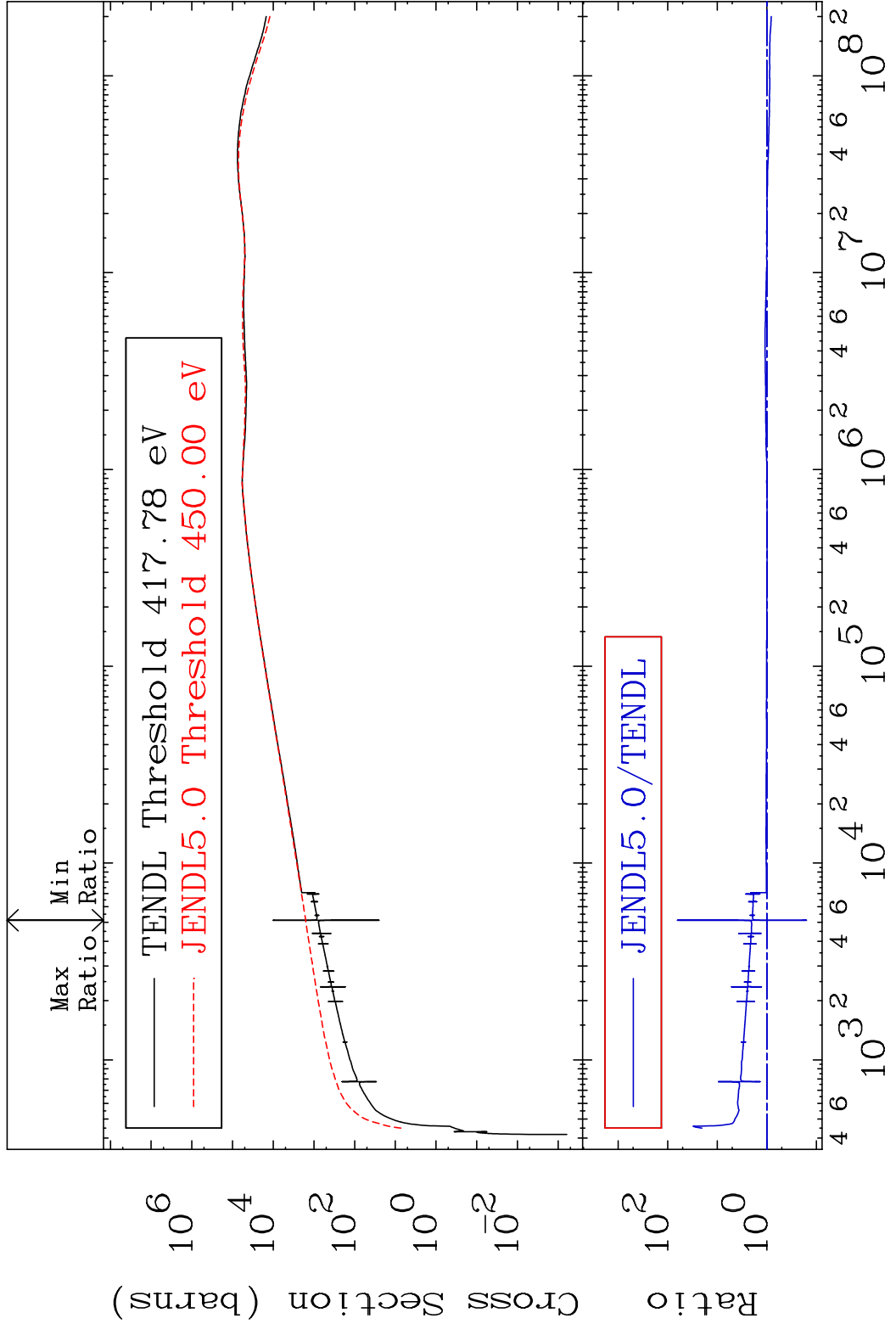


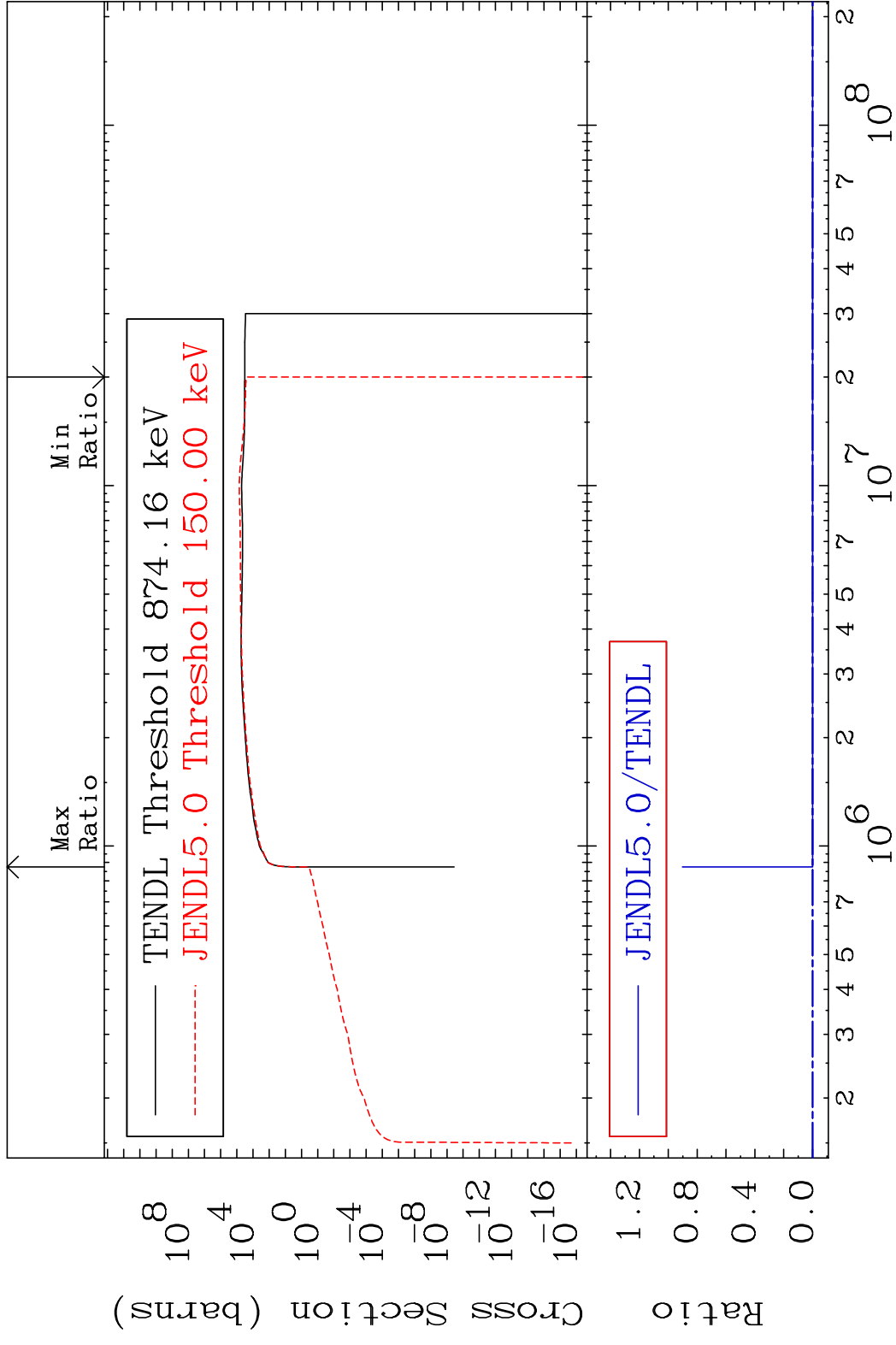
MAT 3419

Dpa elastic (mt2)

34-Se-72

Cross Section -84.03 To 6350. %





MAT 3419 Dpa disappearance (mt102 -120) 34-Se-72
 Cross Section -100.0 To 9999. %

