

Program Complot
(Version 2021-1)

by

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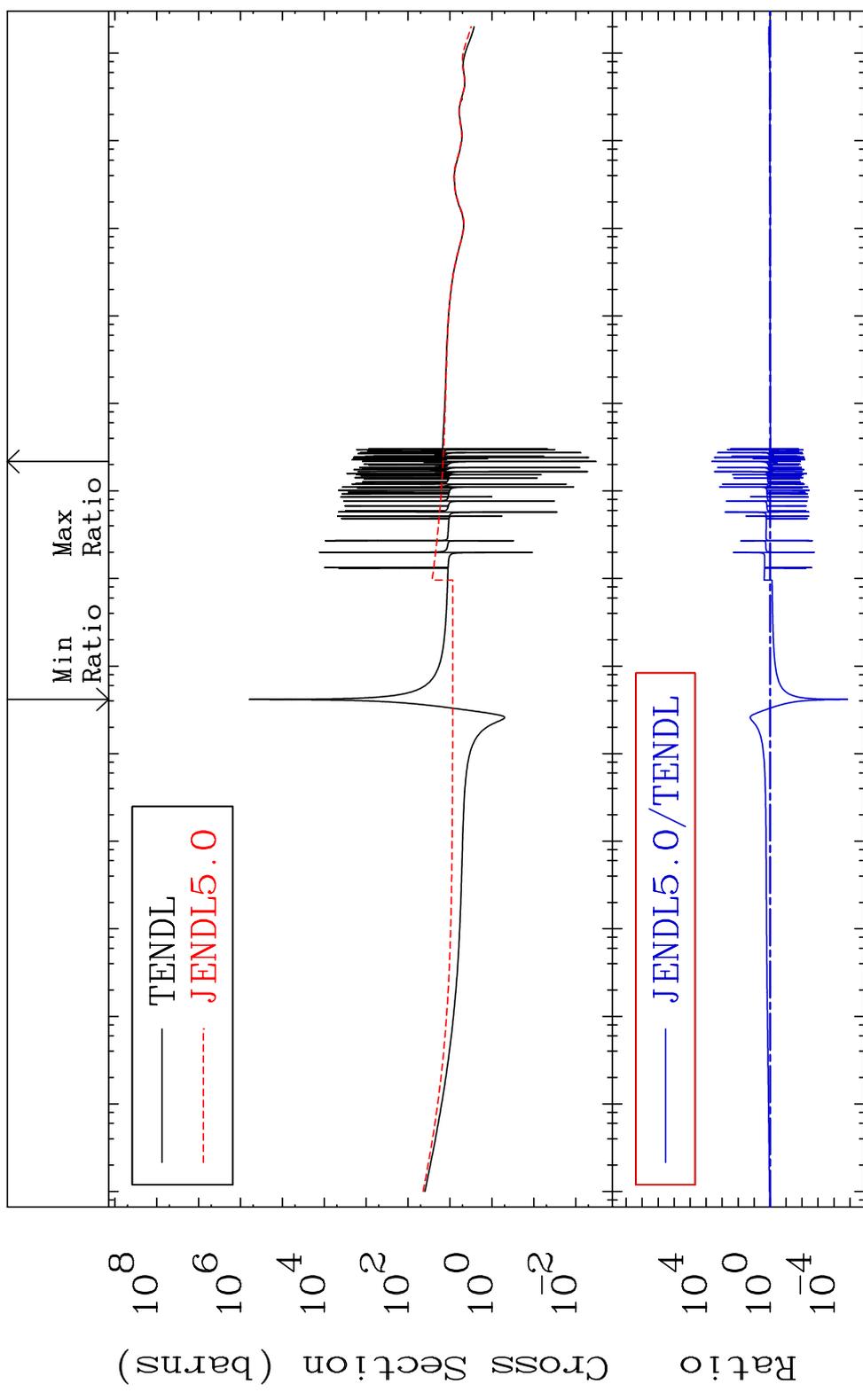
Press Mouse Button to Start

MAT 8658

Total

86-Rn-222

Cross Section -100.0 To 9999. %

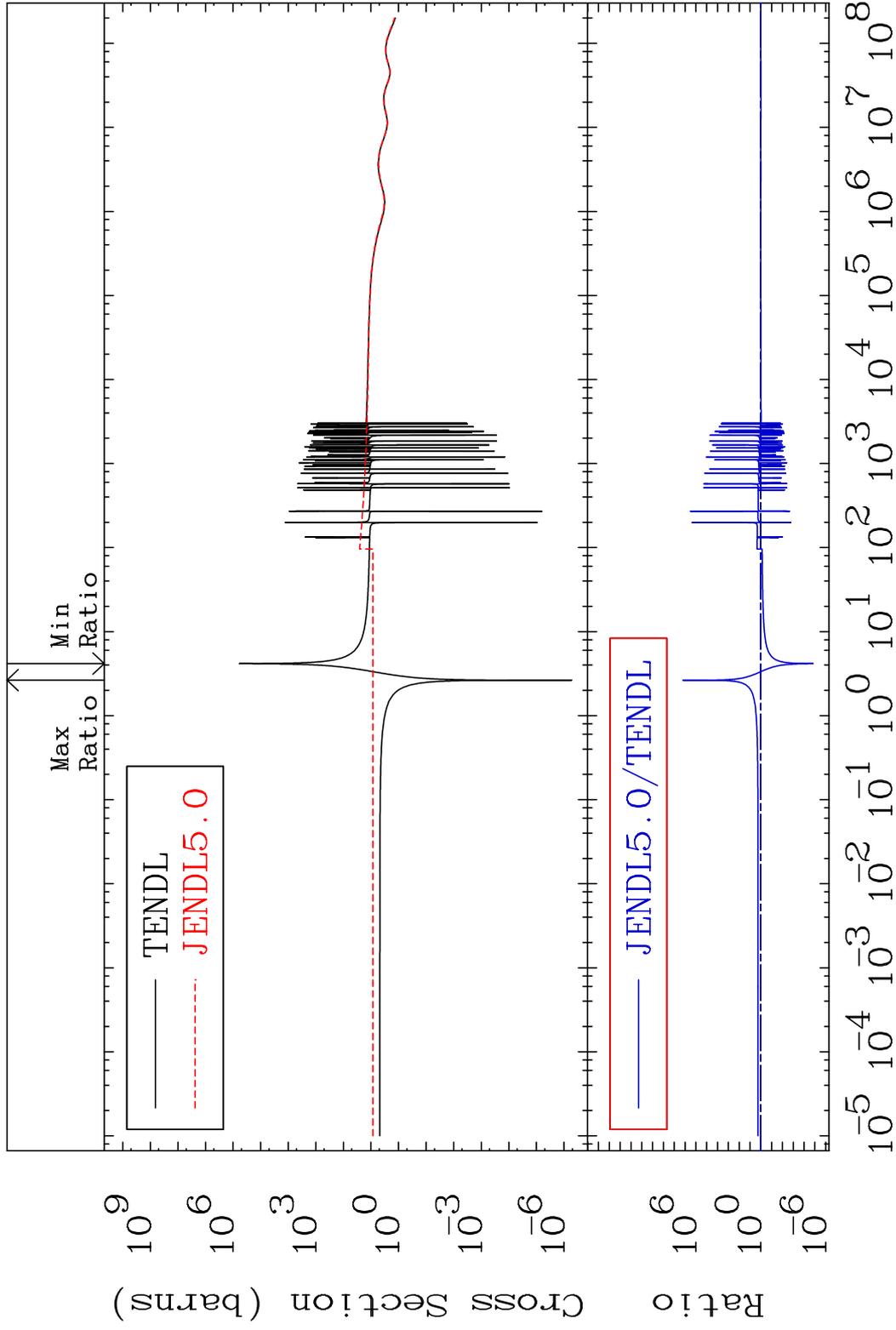


MAT 8658

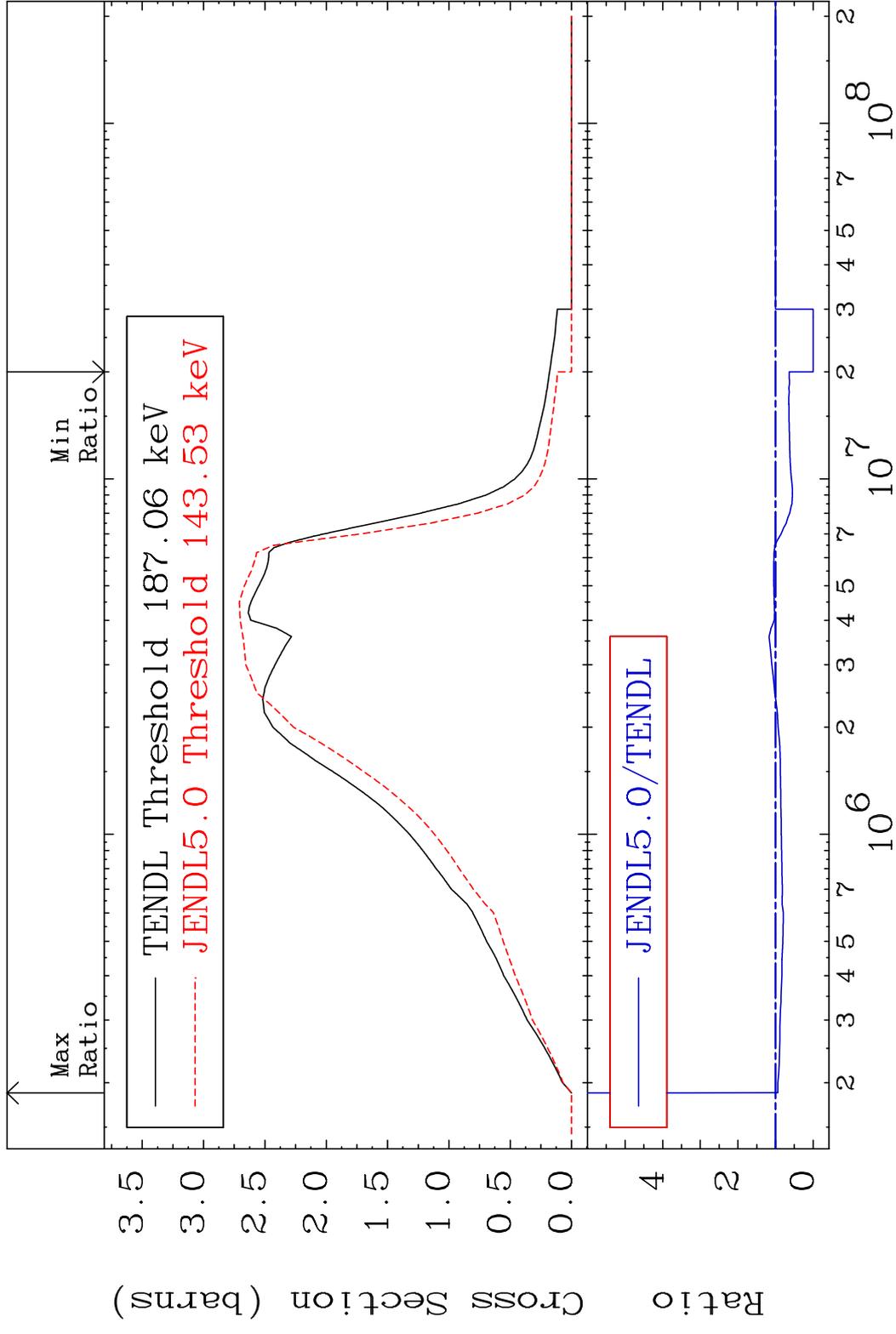
Elastic

86-Rn-222

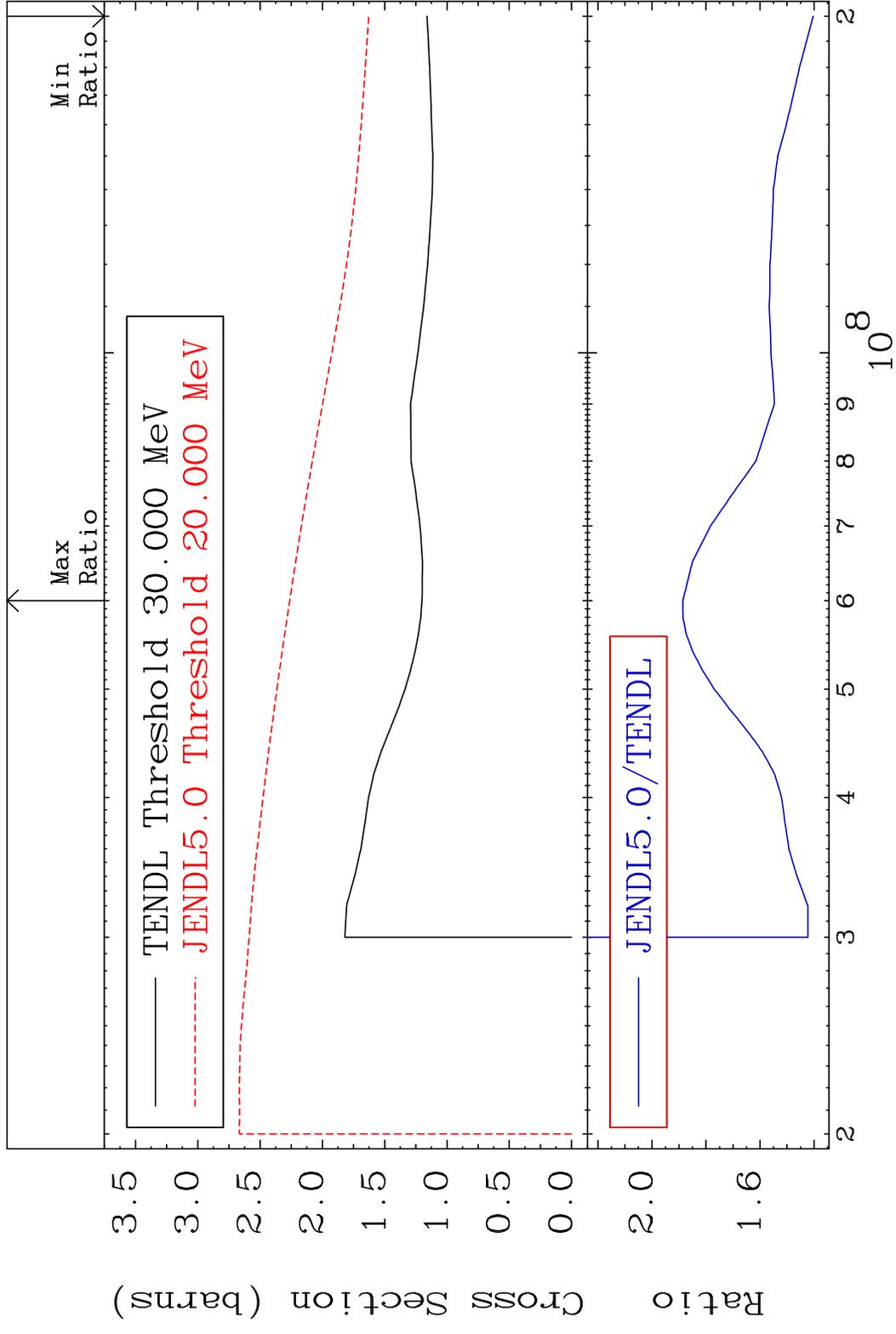
Cross Section -100.0 To 9999. %



MAT 8658 Inelastic 86-Rn-222
 Cross Section -100.0 To 246.4 %



MAT 8658 (n, remainder) 86-Rn-222
 Cross Section 40.33 To 88.58 %



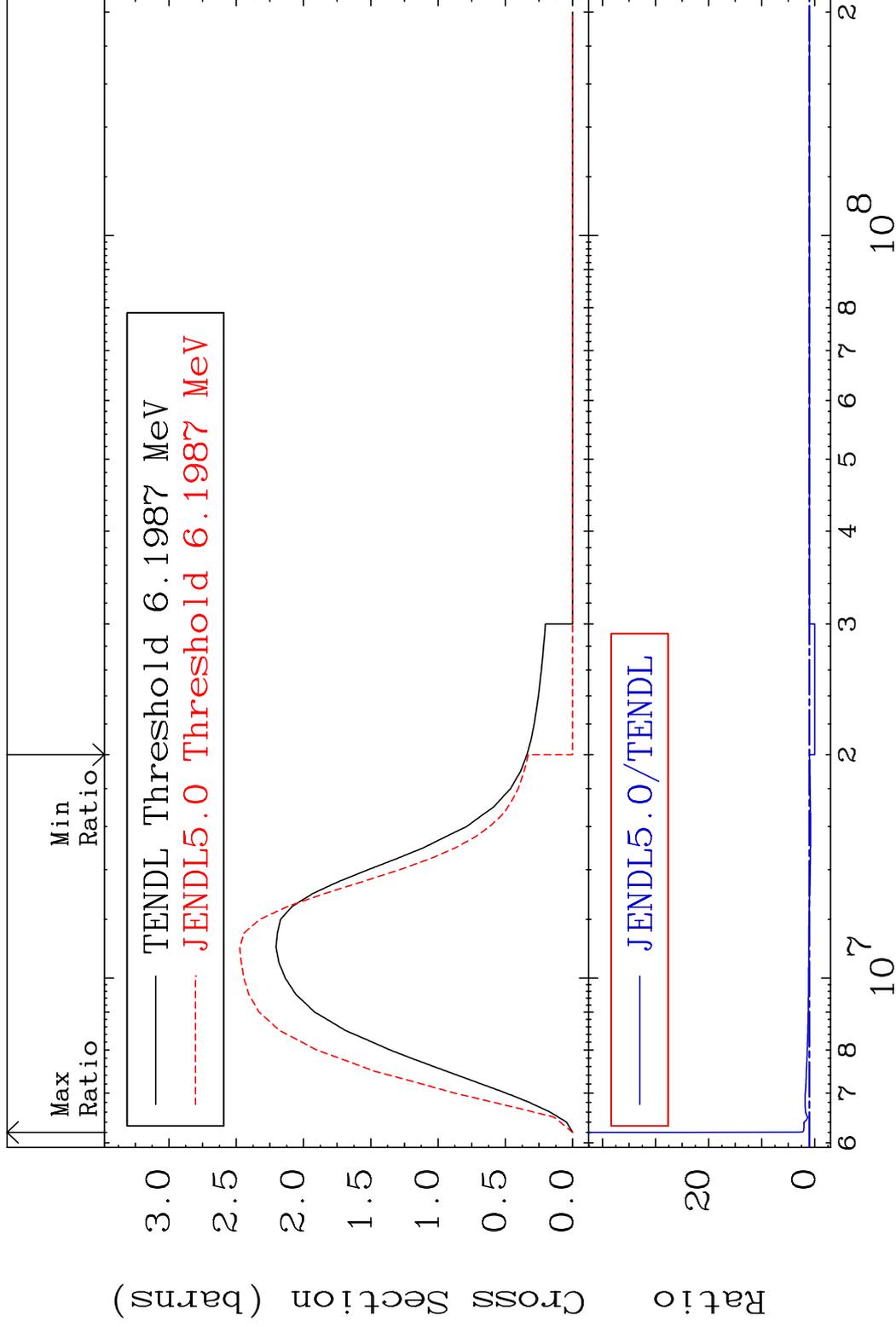
4 Incident Energy (eV) 86-Rn-222

MAT 8658

(n,2n)

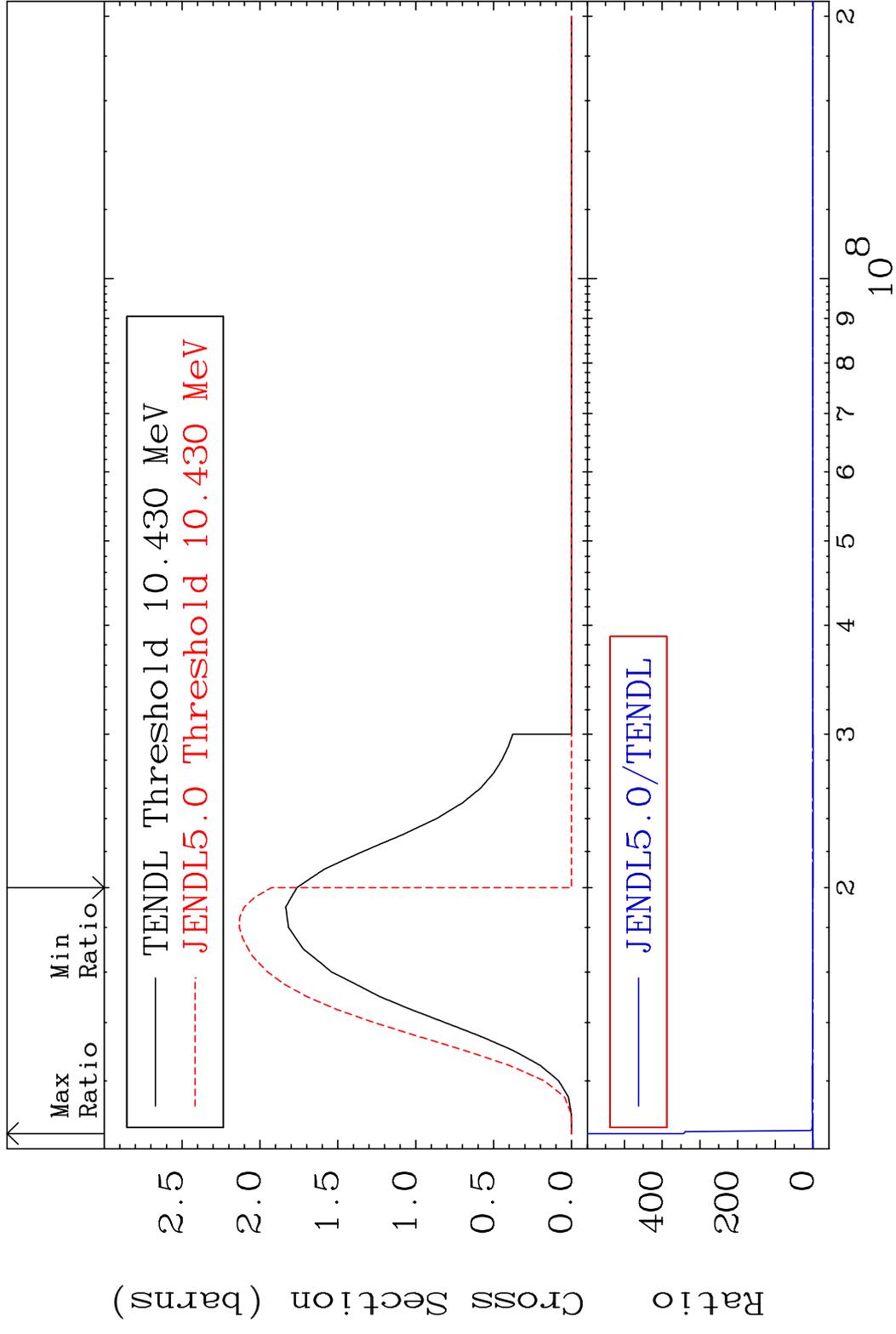
86-Rn-222

Cross Section -100.0 To 2361. %



5 Incident Energy (eV) 86-Rn-222

MAT 8658 (n,3n) 86-Rn-222
 Cross Section -100.0 To 9999. %

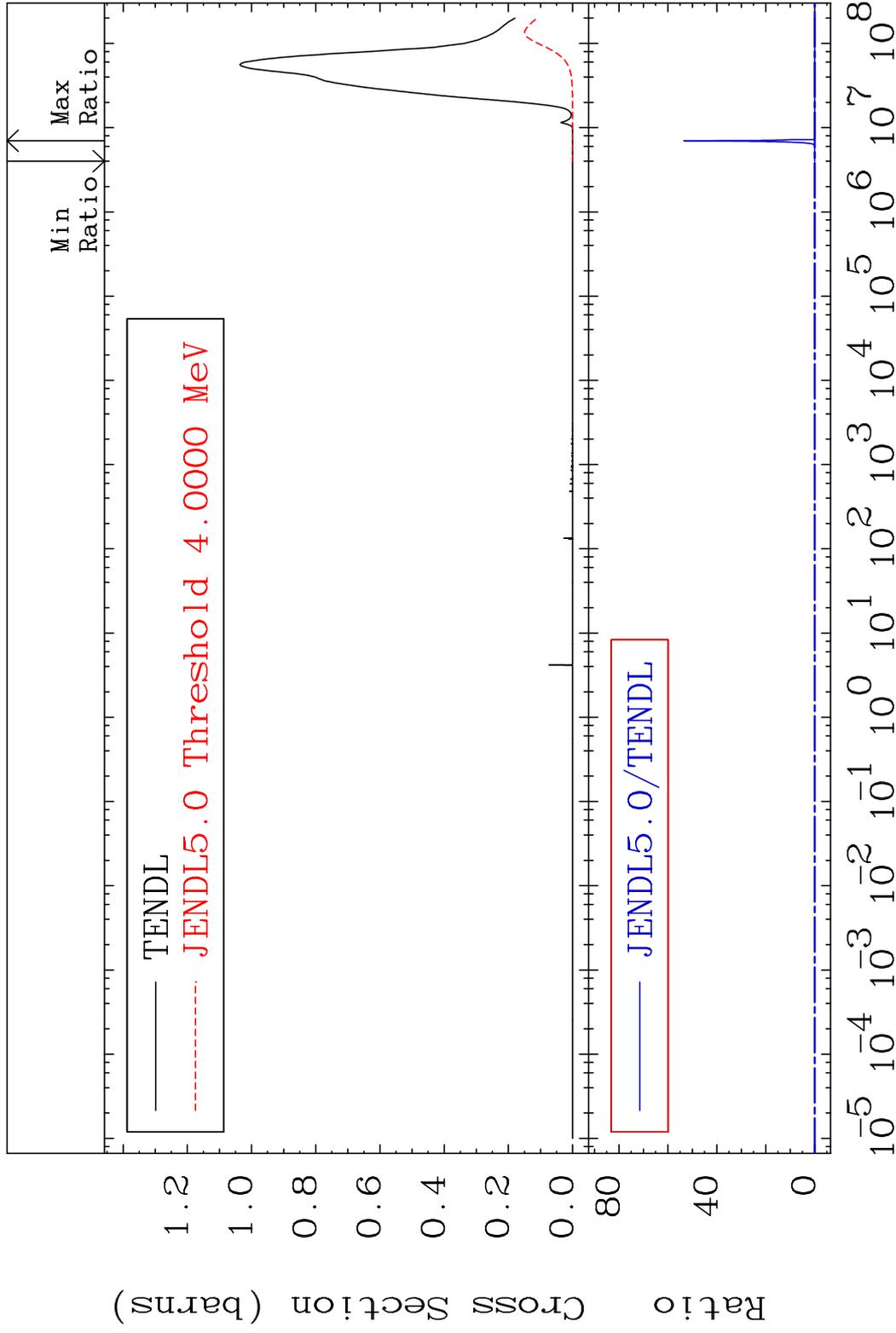


MAT 8658

Fission

86-Rn-222

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

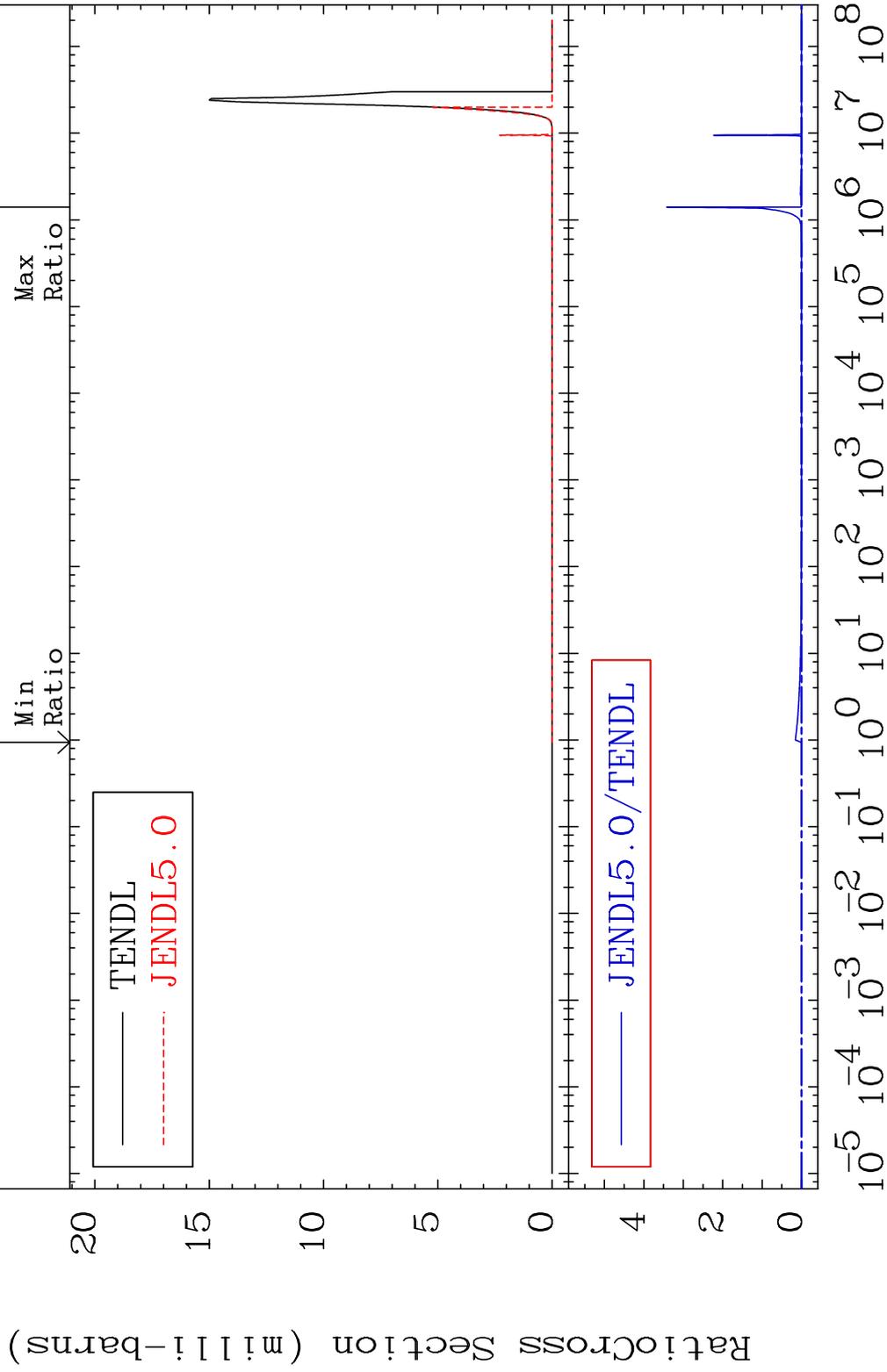
86-Rn-222

MAT 8658

(n, n') α

86-Rn-222

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

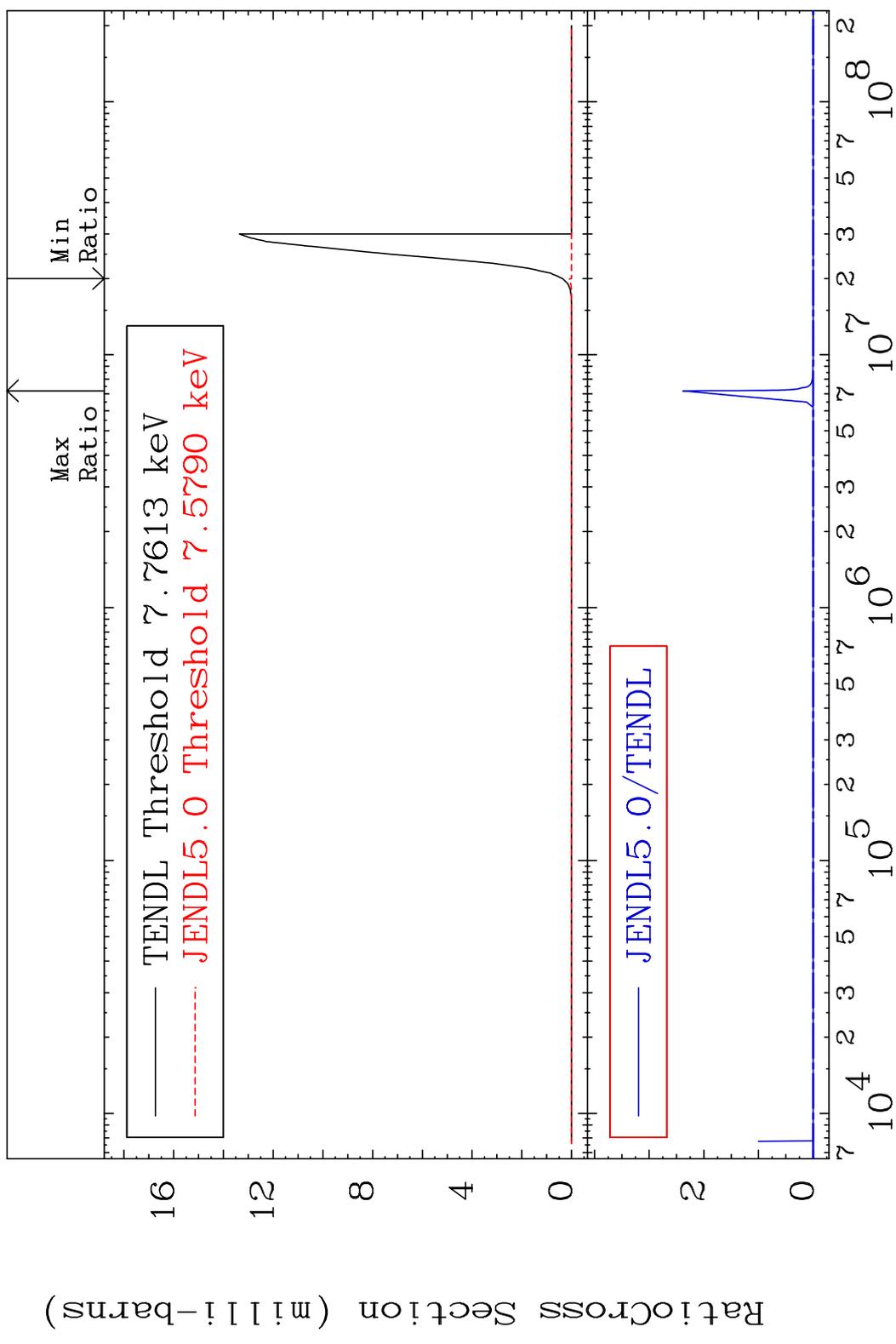
86-Rn-222

MAT 8658

(n,2n) α

86-Rn-222

Cross Section -100.0 To 9999. %

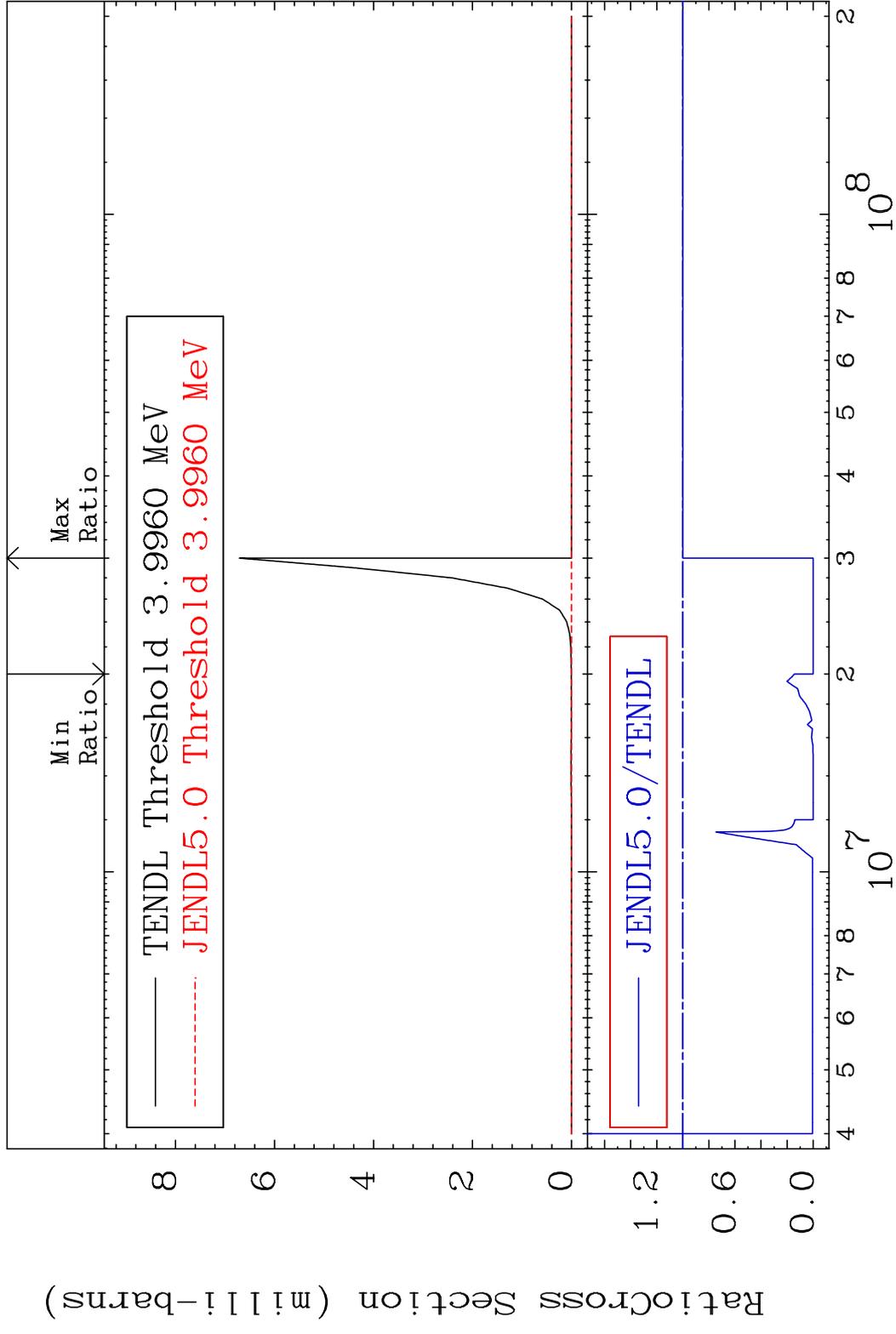


9

Incident Energy (eV)

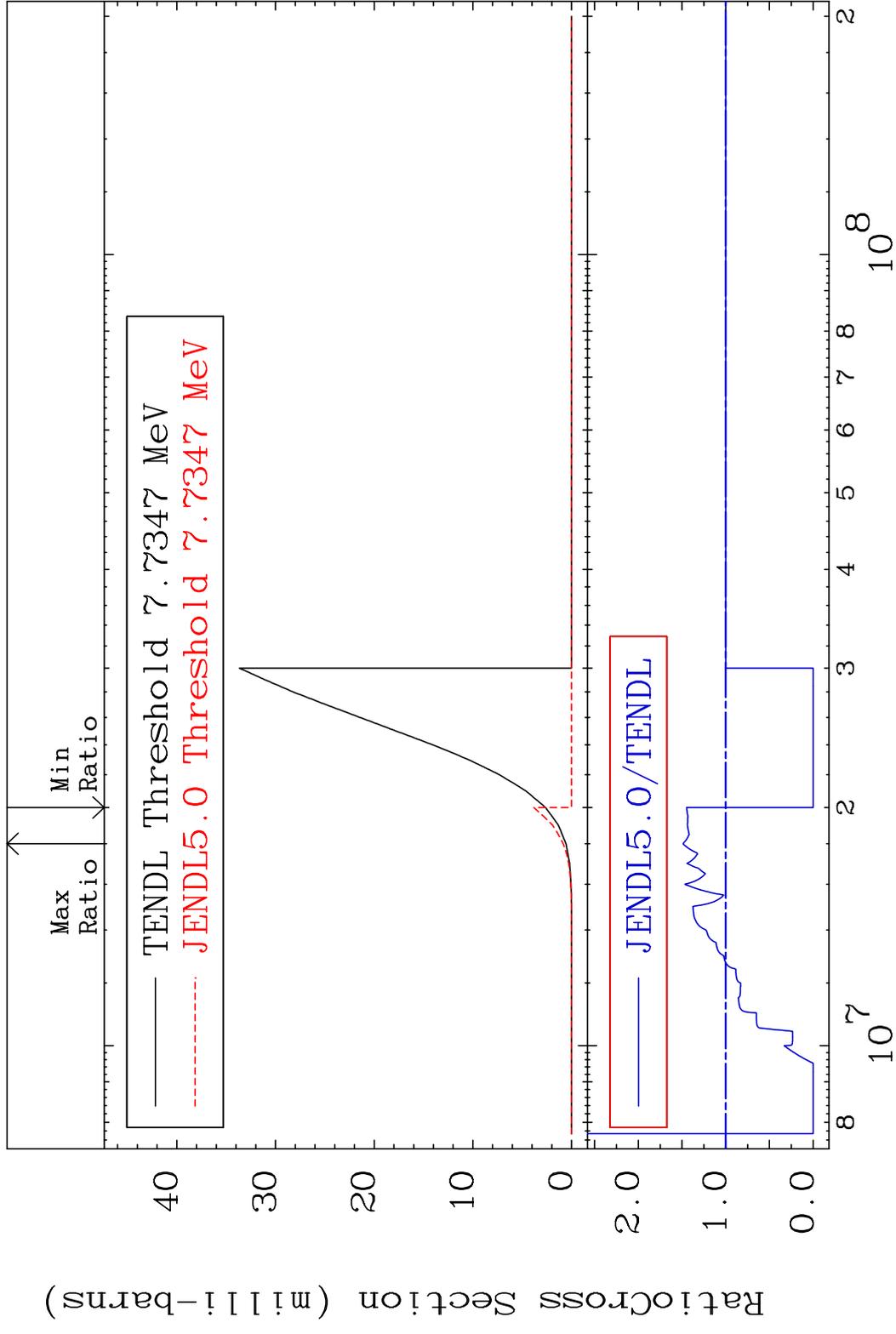
86-Rn-222

MAT 8658 (n,3n) α 86-Rn-222
 Cross Section -100.0 To 0.000 %

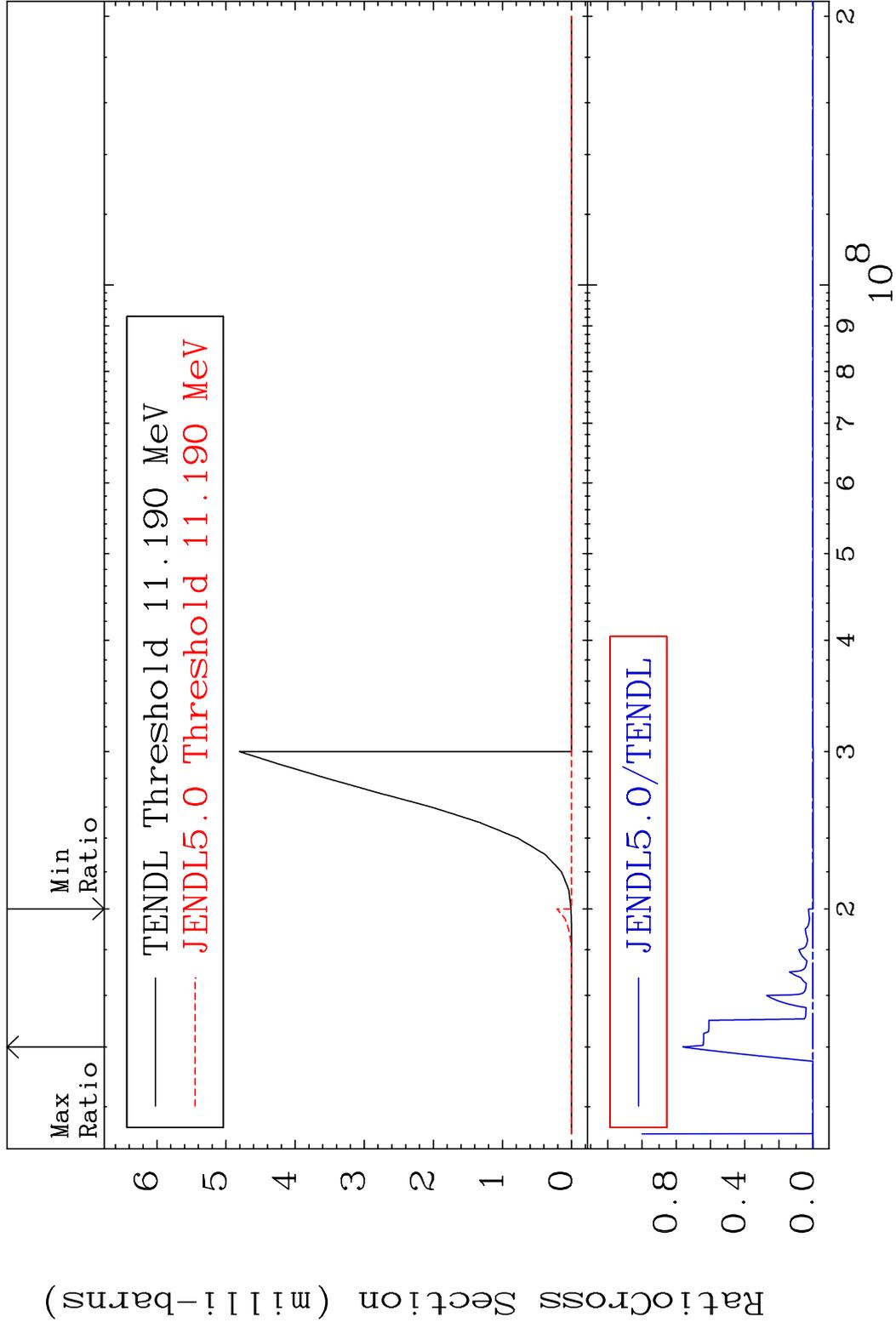


10 Incident Energy (eV) 86-Rn-222

MAT 8658 (n, n') p 86-Rn-222
 Cross Section -100.0 To 49.10 %



MAT 8658 (n, n') d 86-Rn-222
 Cross Section -100.0 To 9999. %

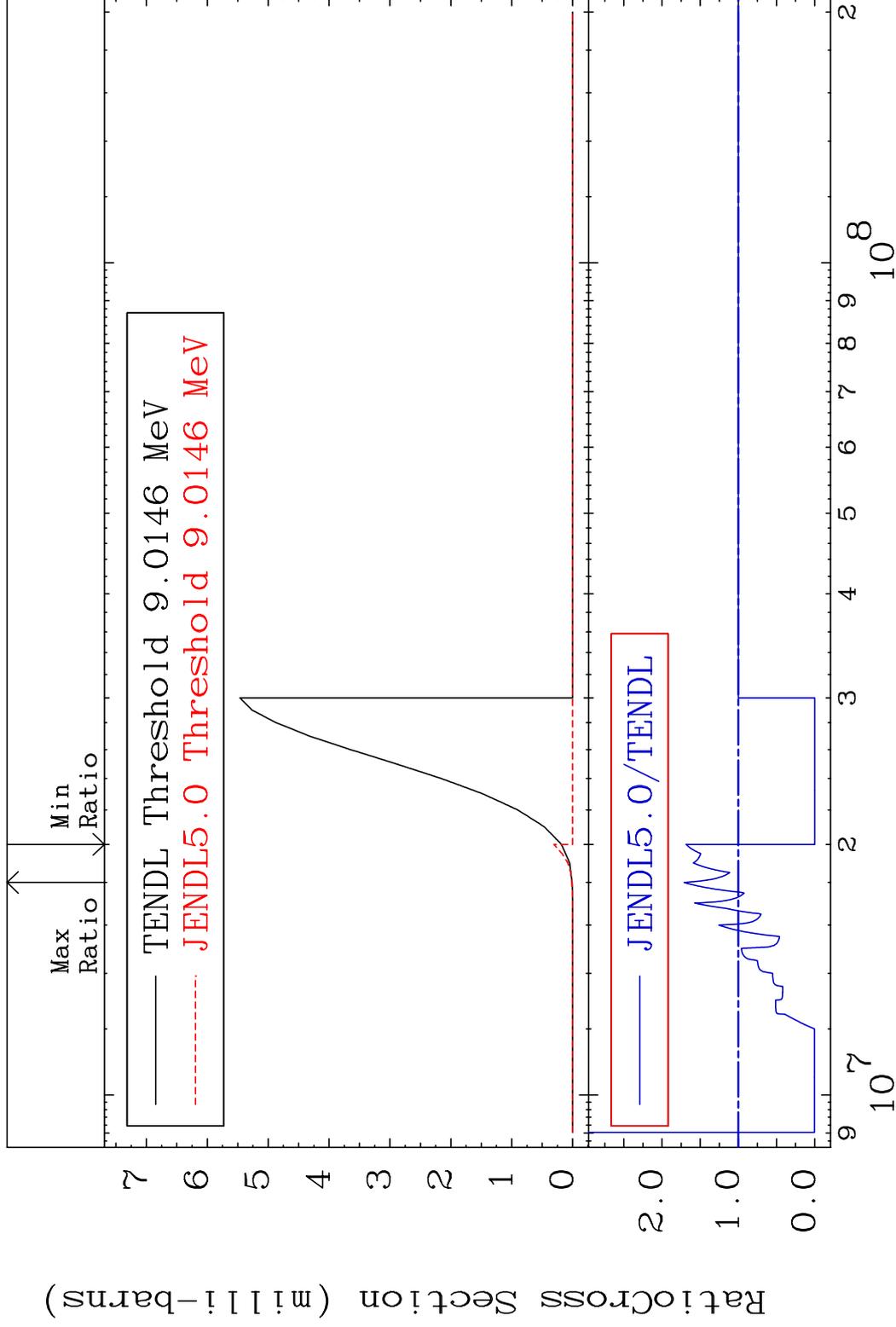


MAT 8658

(n, n') t

86-Rn-222

Cross Section -100.0 To 71.06 %



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Incident Energy (eV)

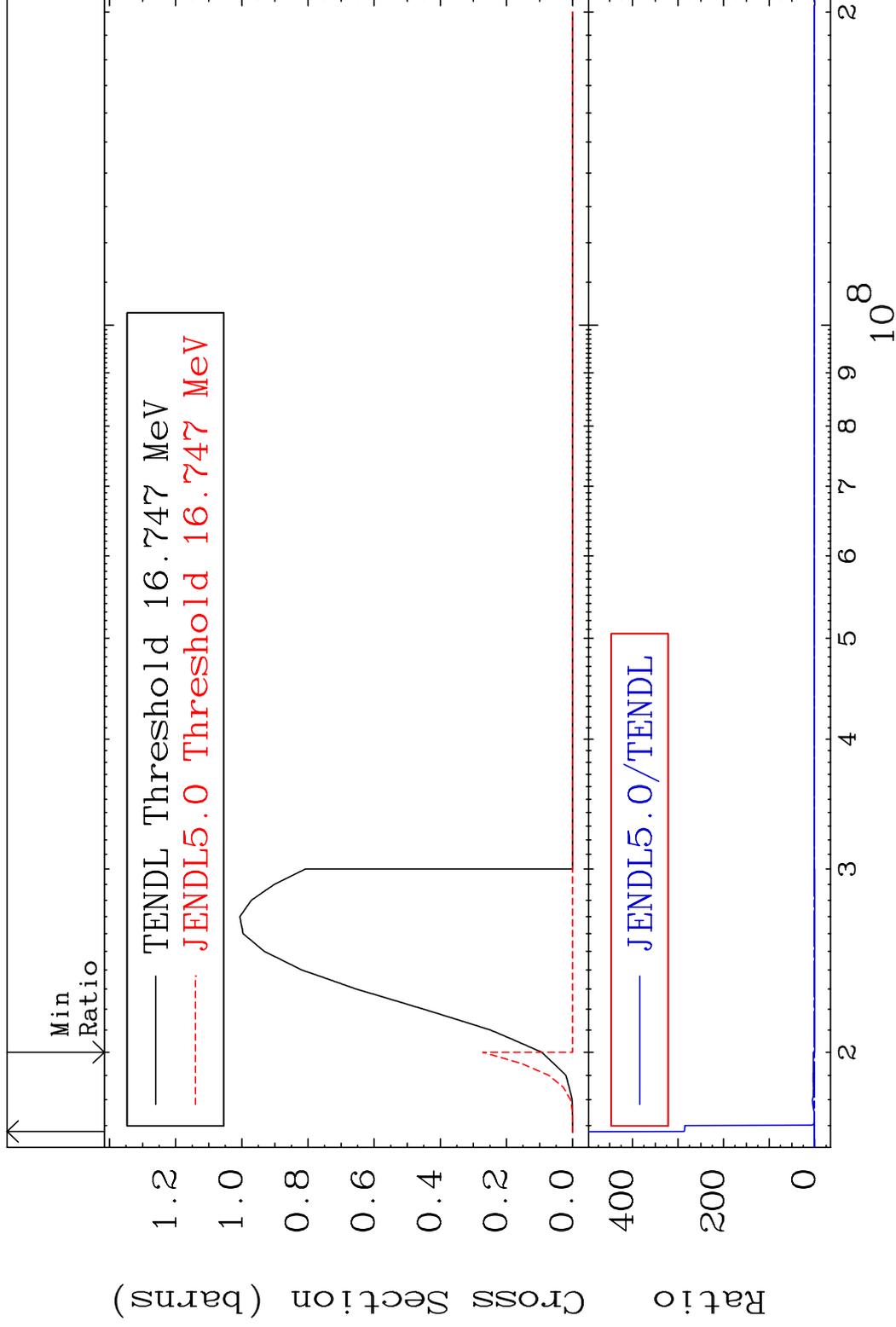
86-Rn-222

MAT 8658

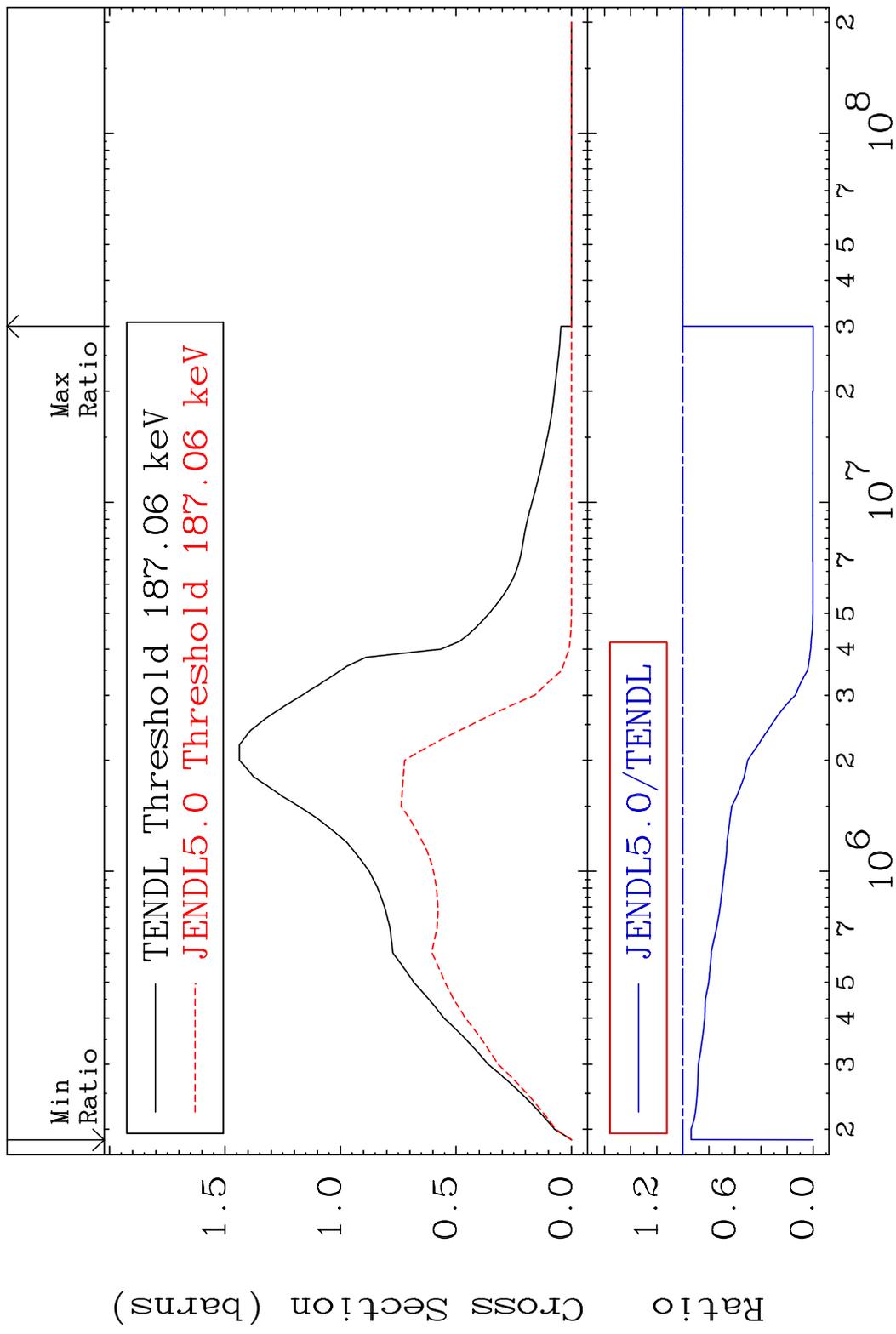
(n,4n)

86-Rn-222

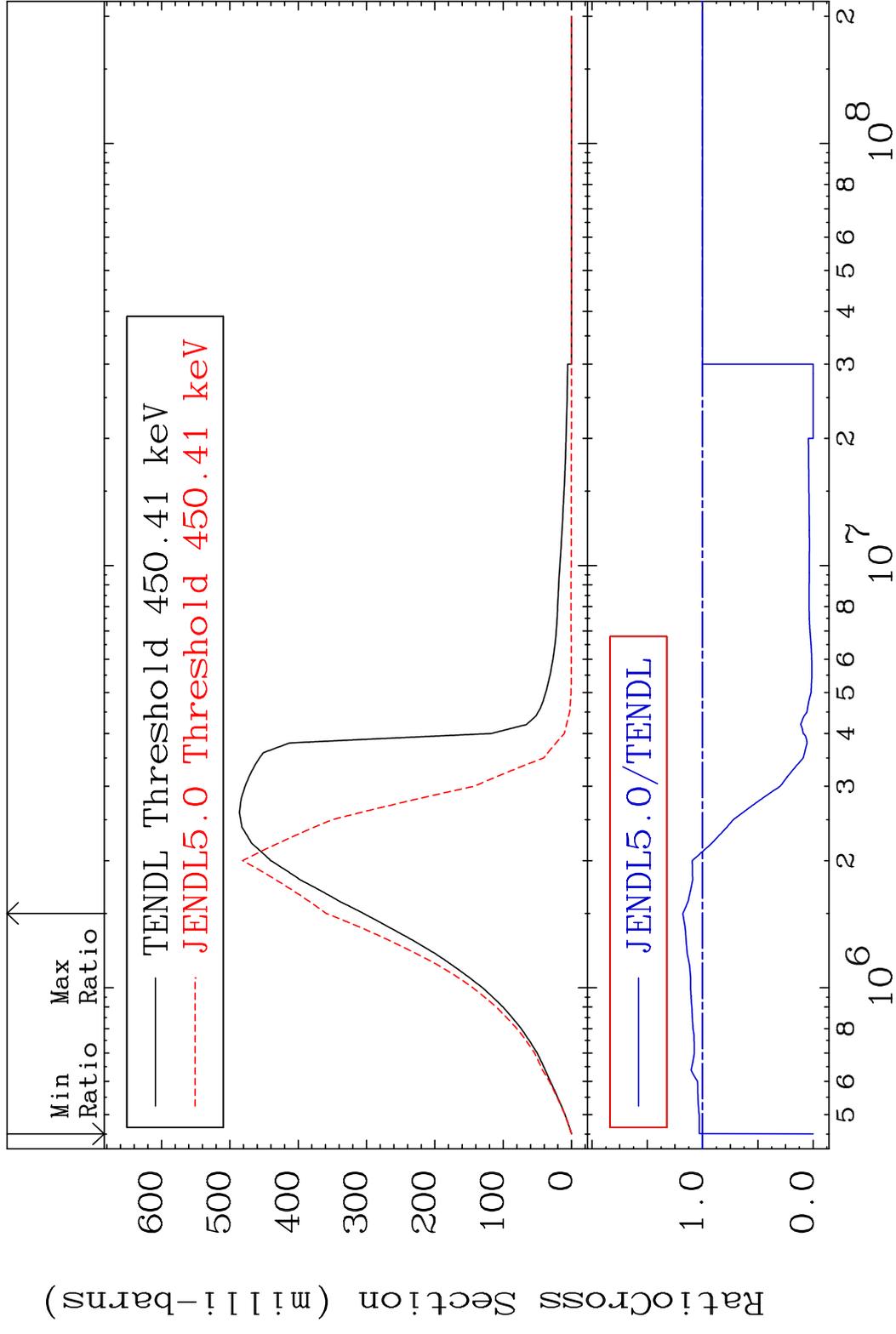
Cross Section -100.0 To 9999. %



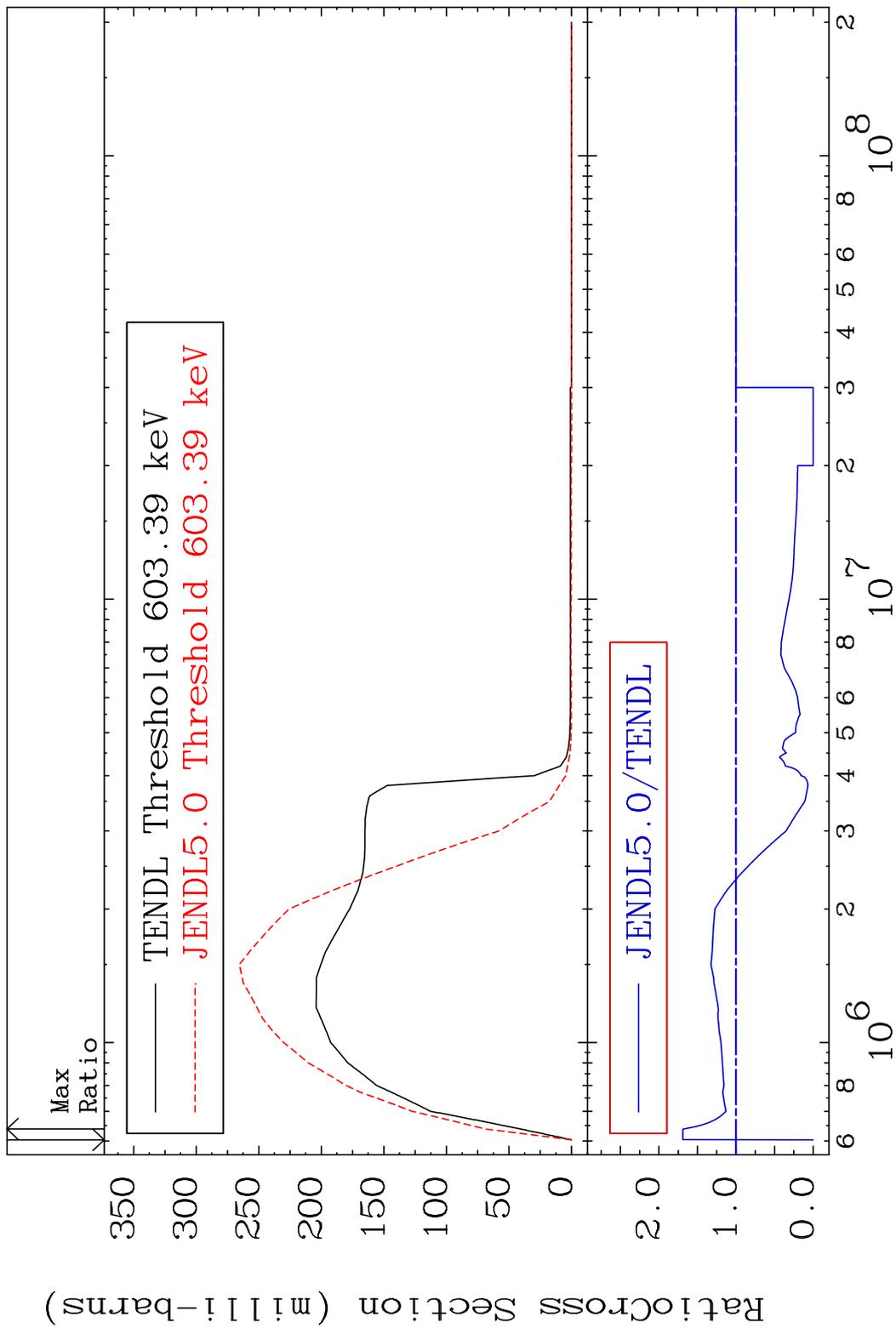
MAT 8658 MT= 51 (n, n') Level 86-Rn-222
 Cross Section -100.0 To 0.000 %



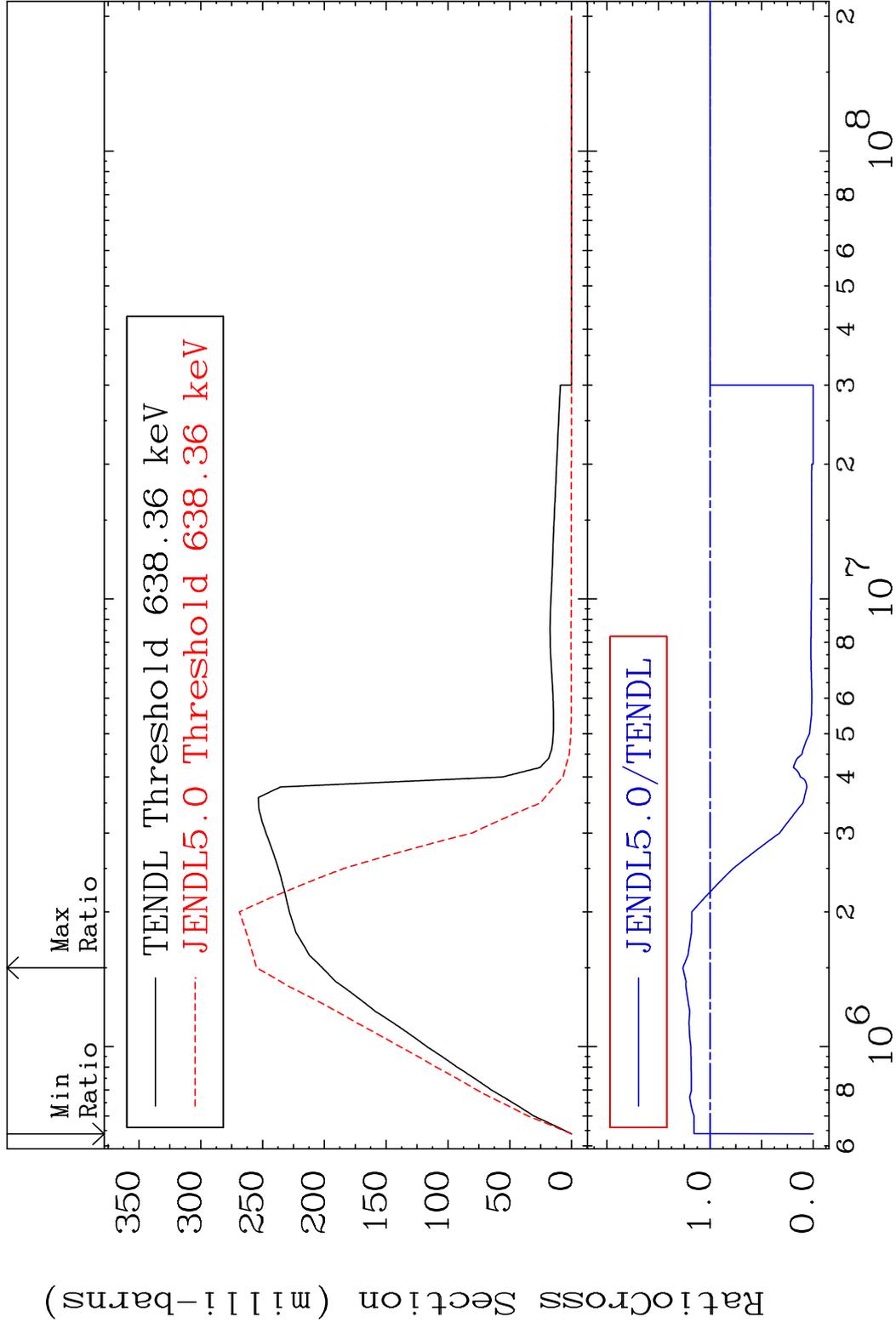
MAT 8658 MT= 52 (n, n') Level 86-Rn-222
 Cross Section -100.0 To 17.88 %



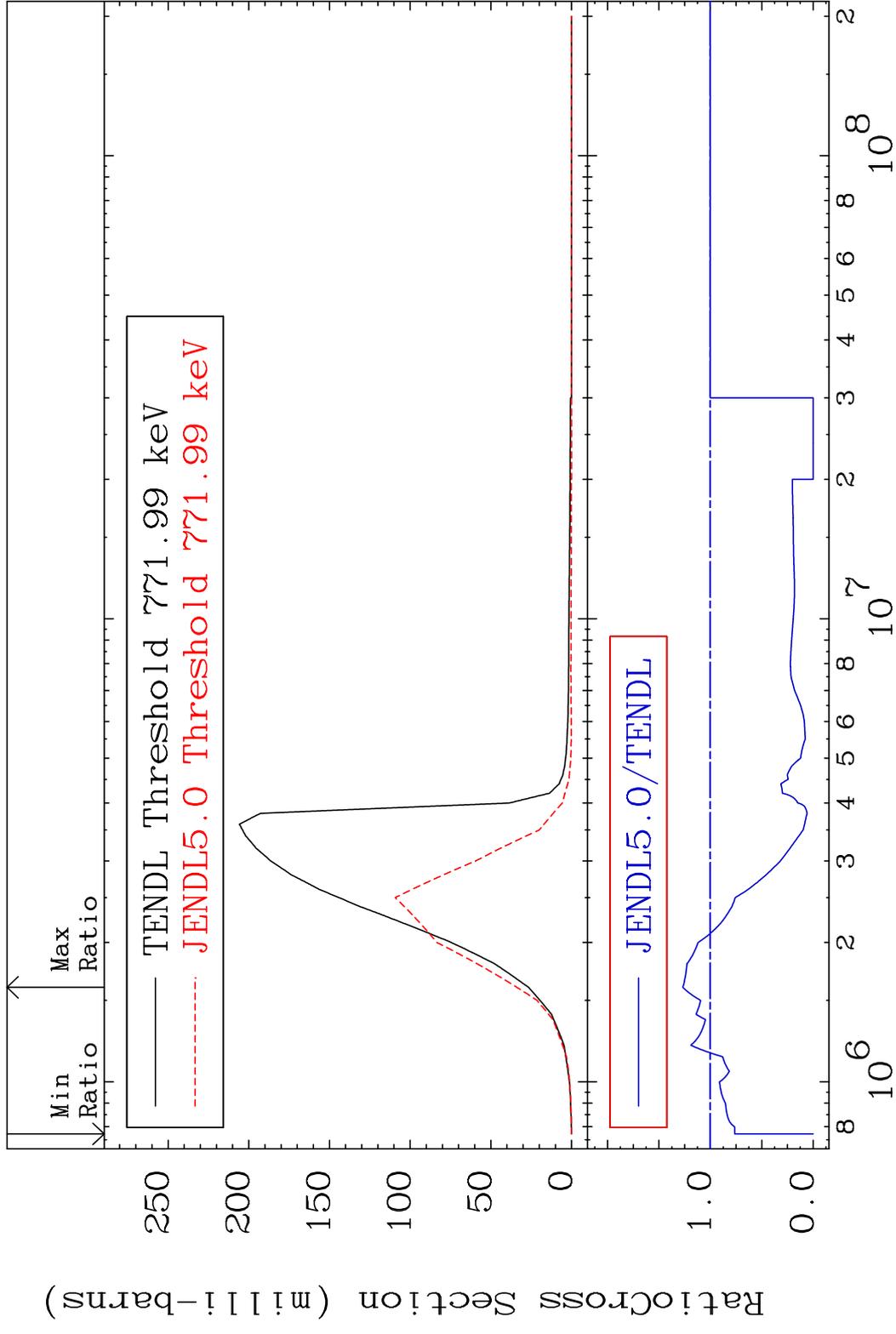
MAT 8658 MT= 53 (n, n') Level 86-Rn-222
 Cross Section -100.0 To 68.99 %



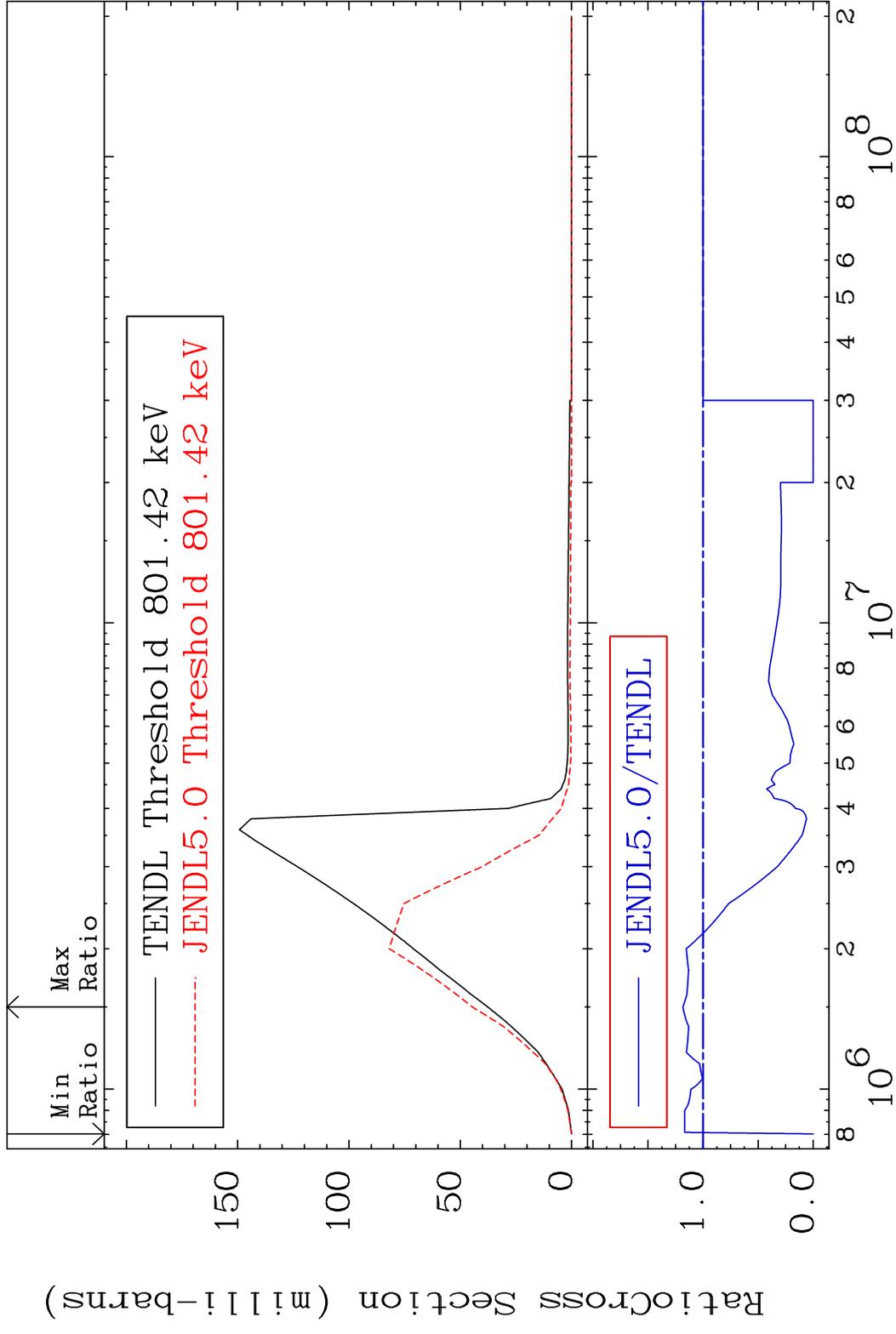
MAT 8658 MT= 54 (n, n') Level 86-Rn-222
 Cross Section -100.0 To 26.41 %



MAT 8658 MT= 55 (n, n') Level 86-Rn-222
 Cross Section -100.0 To 26.77 %

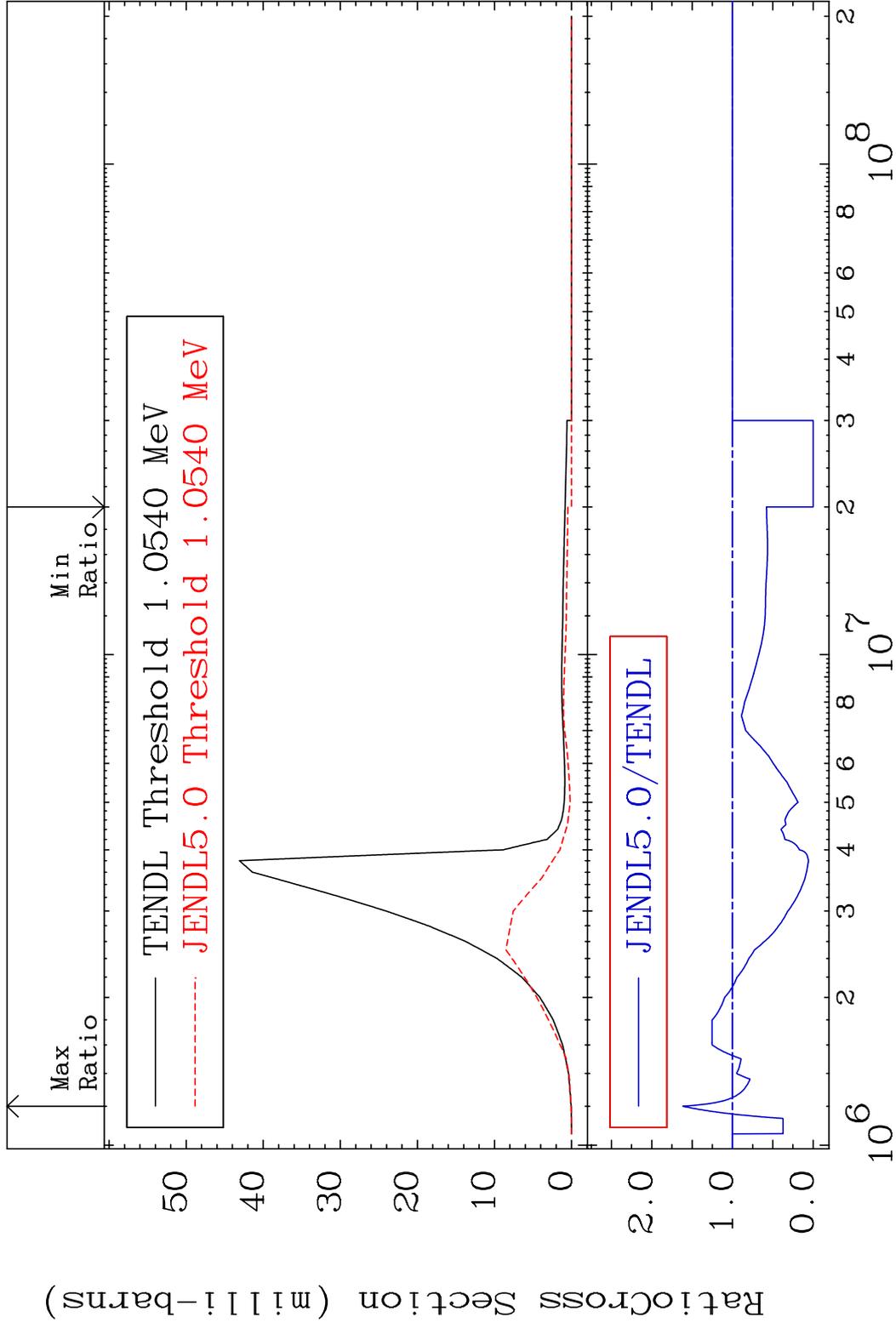


MAT 8658 MT= 56 (n,n') Level 86-Rn-222
 Cross Section -100.0 To 18.36 %

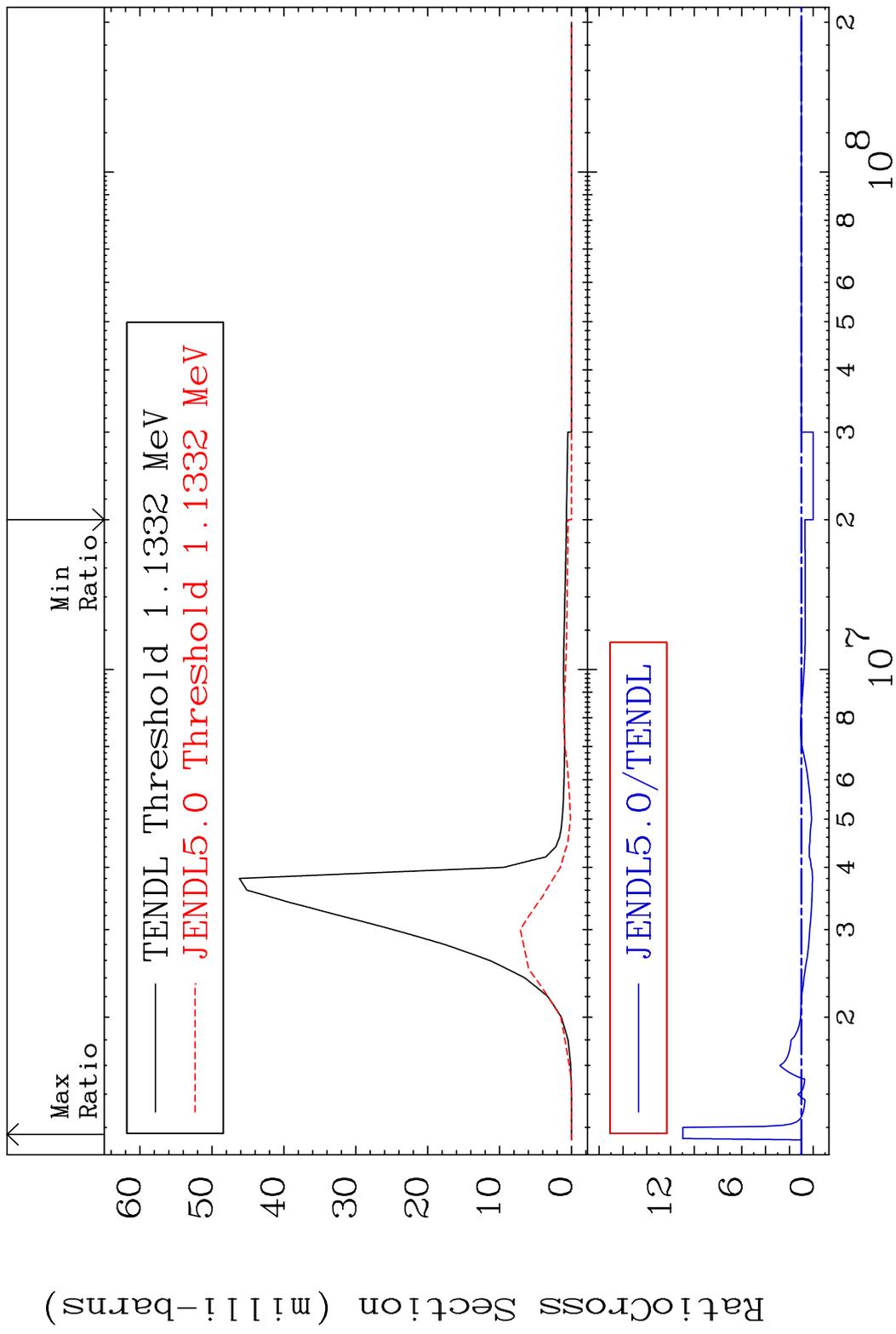


20 86-Rn-222

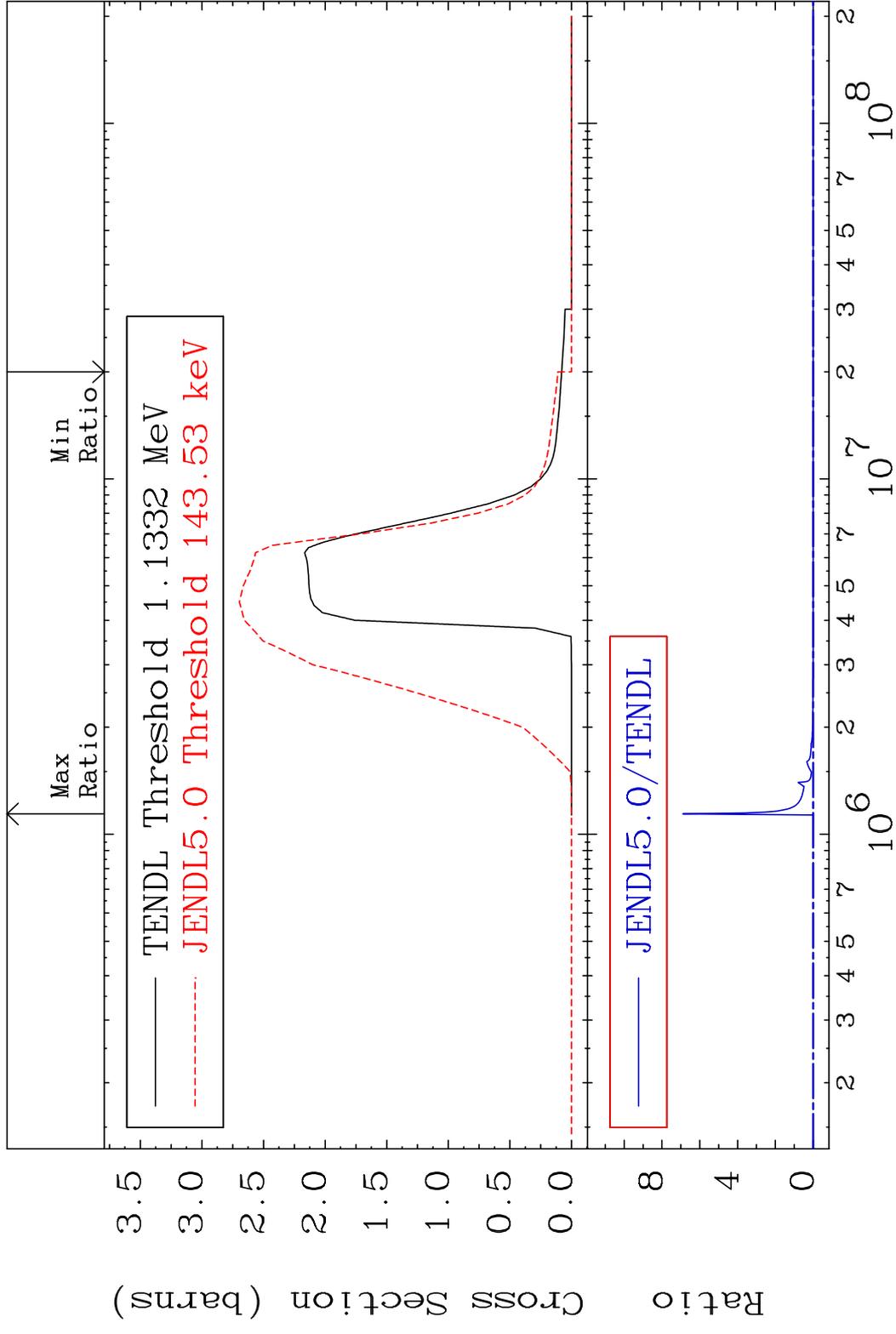
MAT 8658 MT= 57 (n, n') Level 86-Rn-222
 Cross Section -100.0 To 61.50 %



MAT 8658 MT= 58 (n, n') Level 86-Rn-222
 Cross Section -100.0 To 996.3 %



MAT 8658 (n, n') Continuum 86-Rn-222
 Cross Section -100.0 To 9999. %

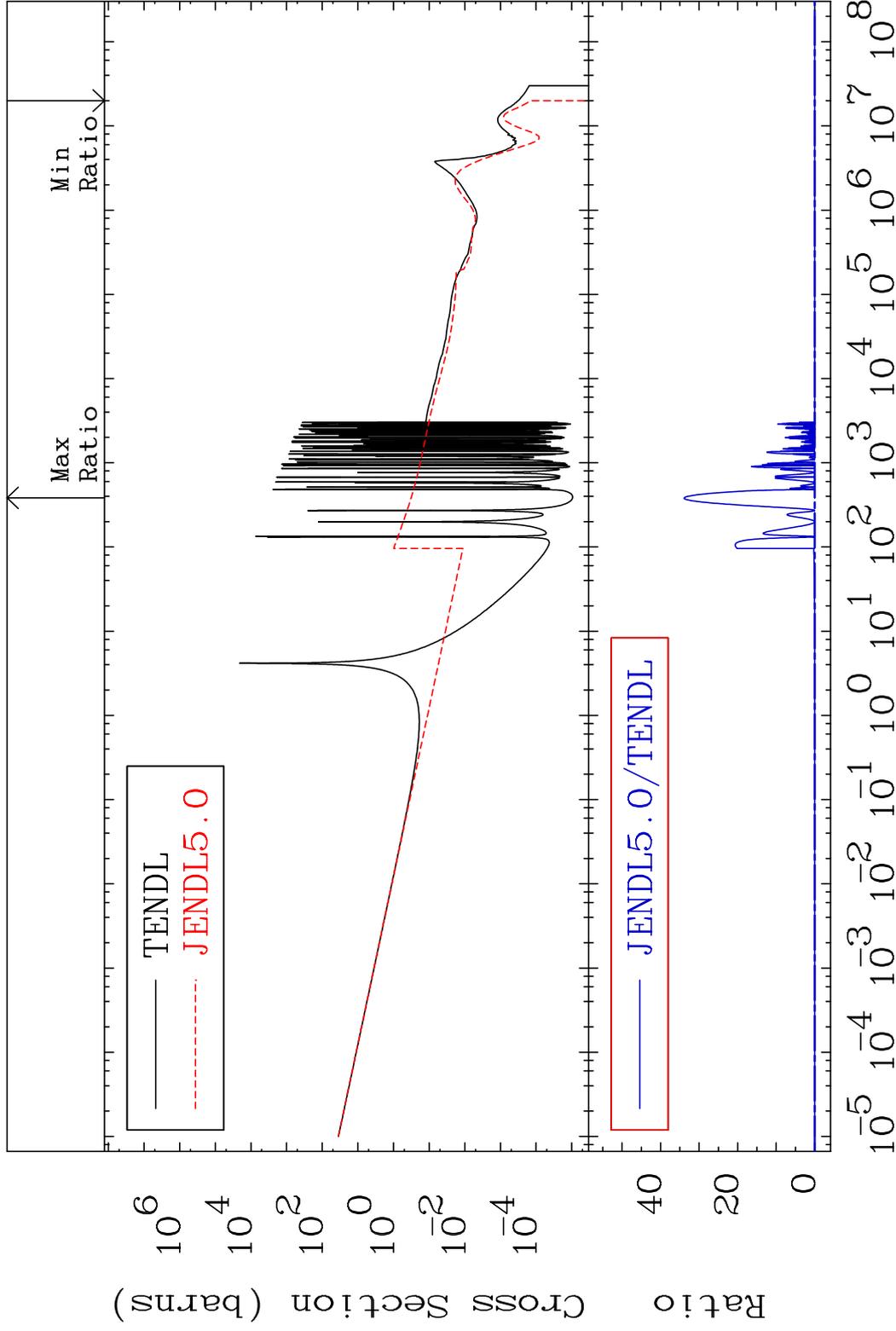


MAT 8658

(n, γ)

86-Rn-222

Cross Section -100.0 To 9999. %

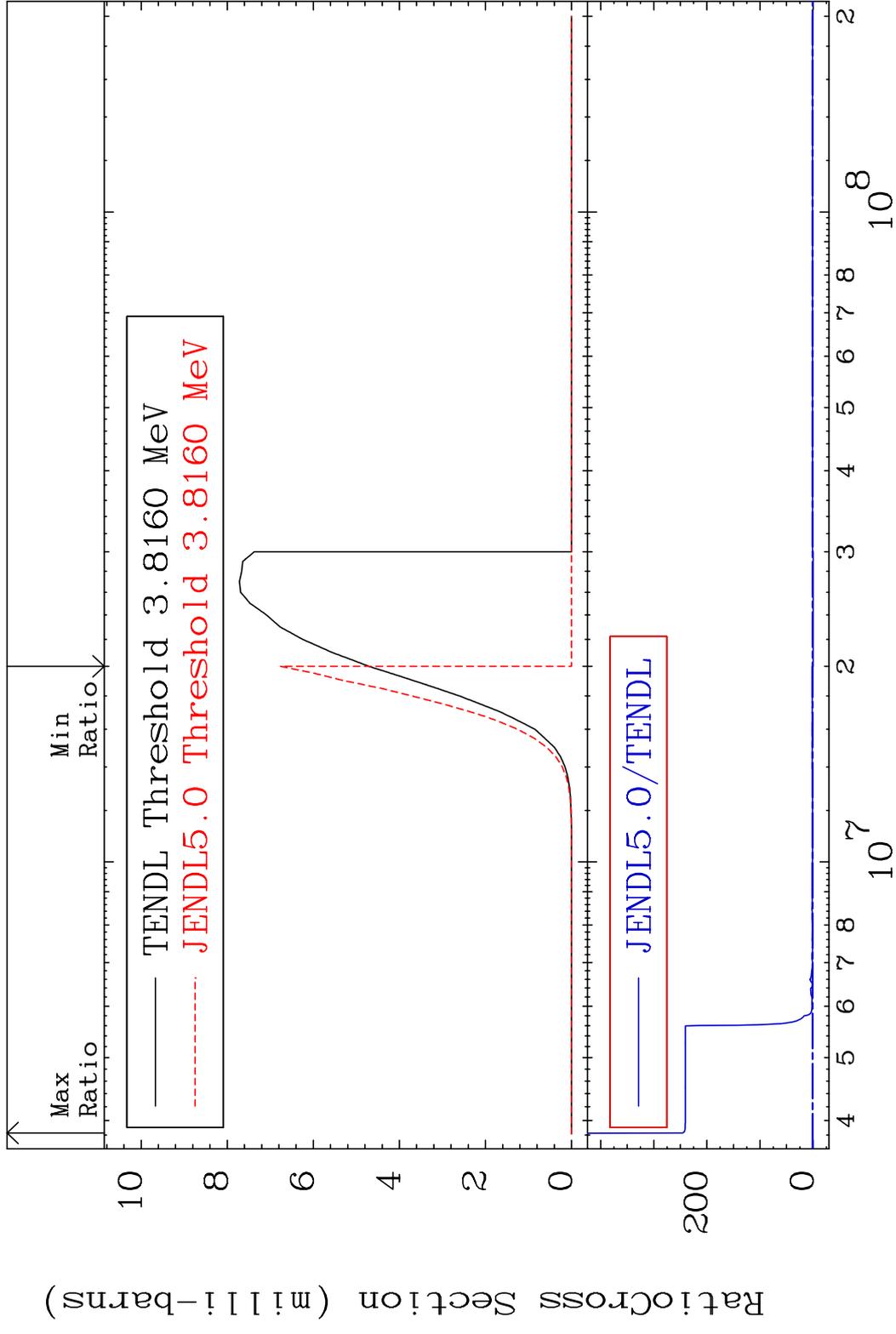


24

Incident Energy (eV)

86-Rn-222

MAT 8658 (n,p) 86-Rn-222
 Cross Section -100.0 To 9999. %

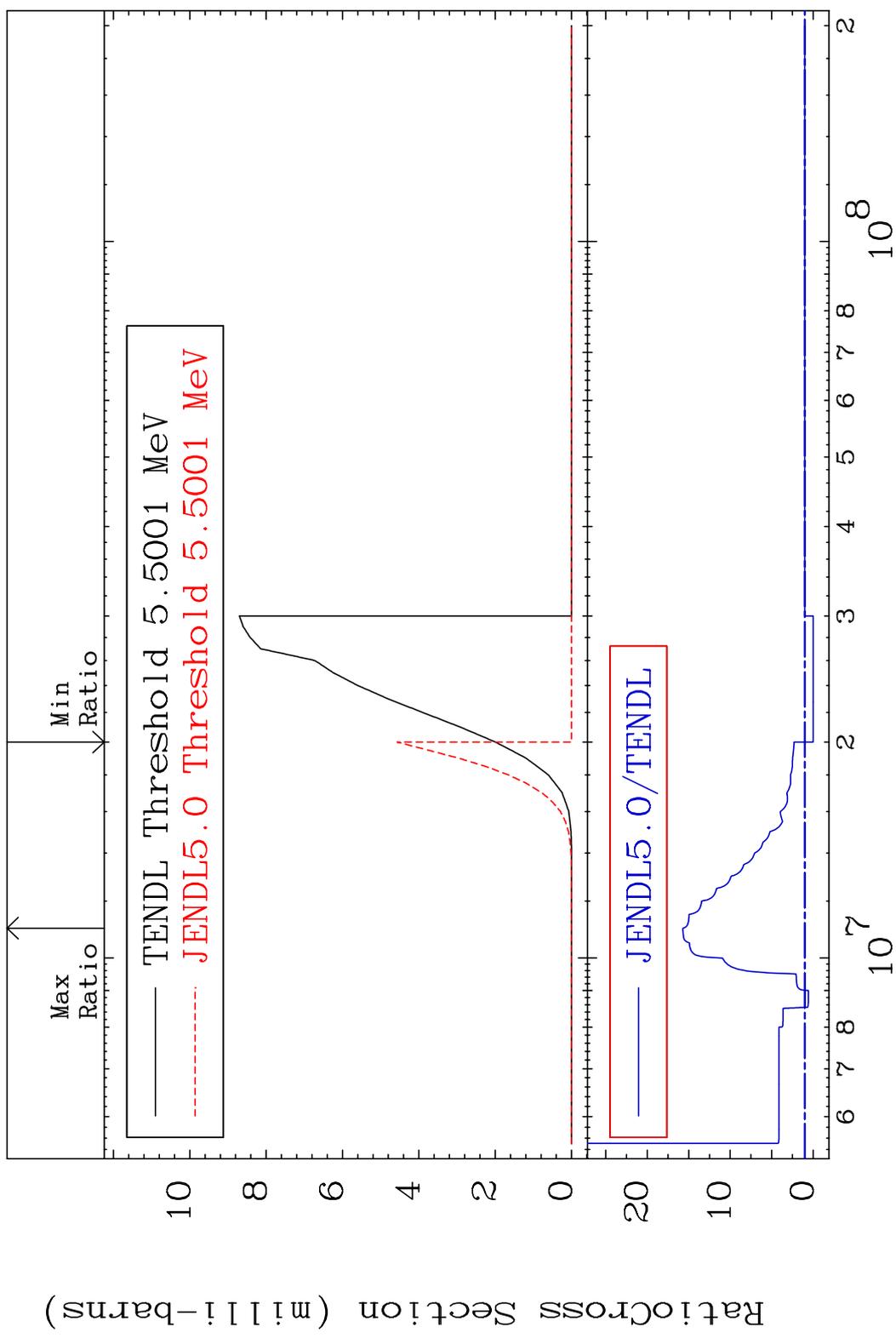


MAT 8658

(n, d)

86-Rn-222

Cross Section -100.0 To 1471. %

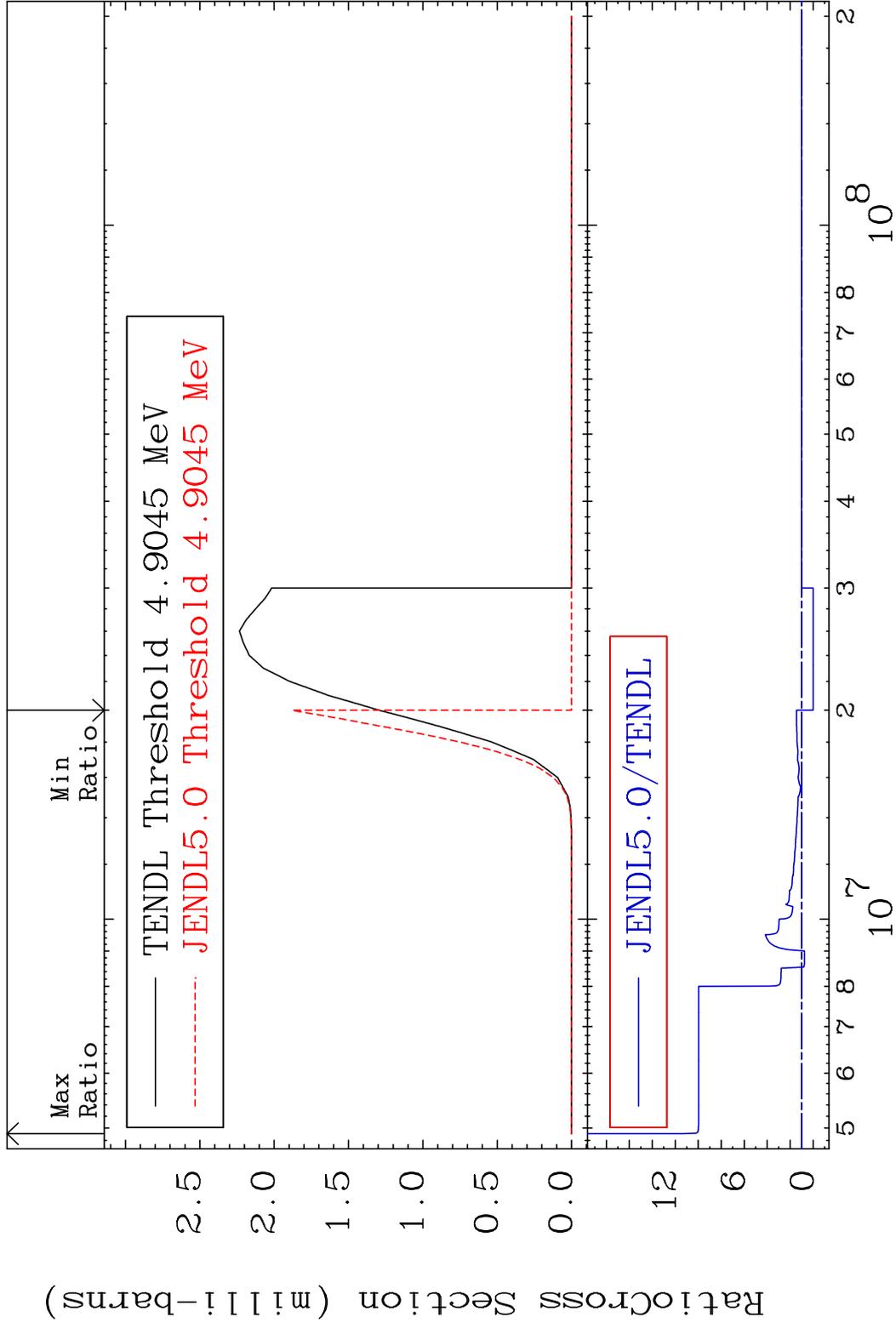


26

Incident Energy (eV)

86-Rn-222

MAT 8658 (n, t) 86-Rn-222
 Cross Section -100.0 To 1034. %

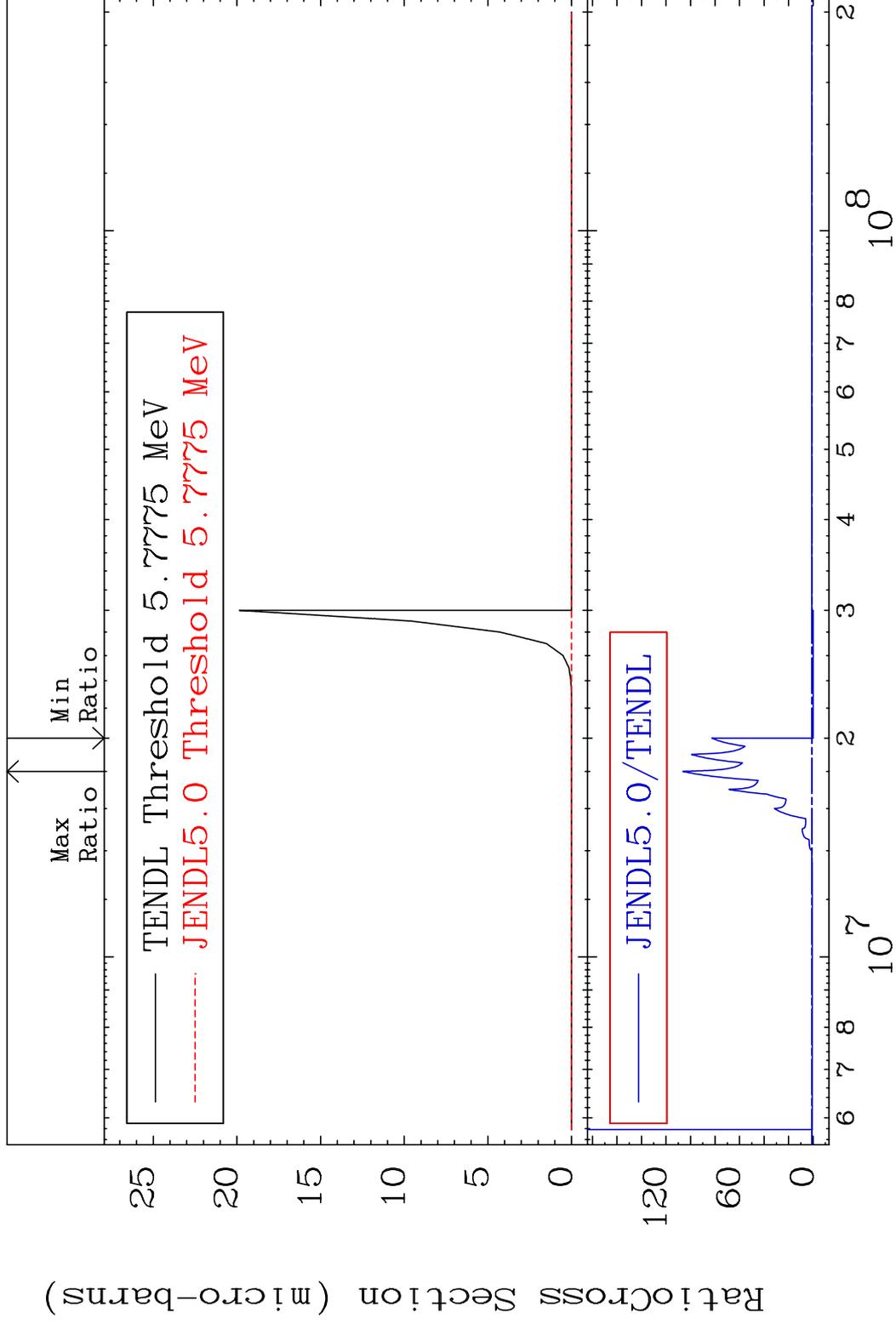


MAT 8658

(n, He-3)

86-Rn-222

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

86-Rn-222

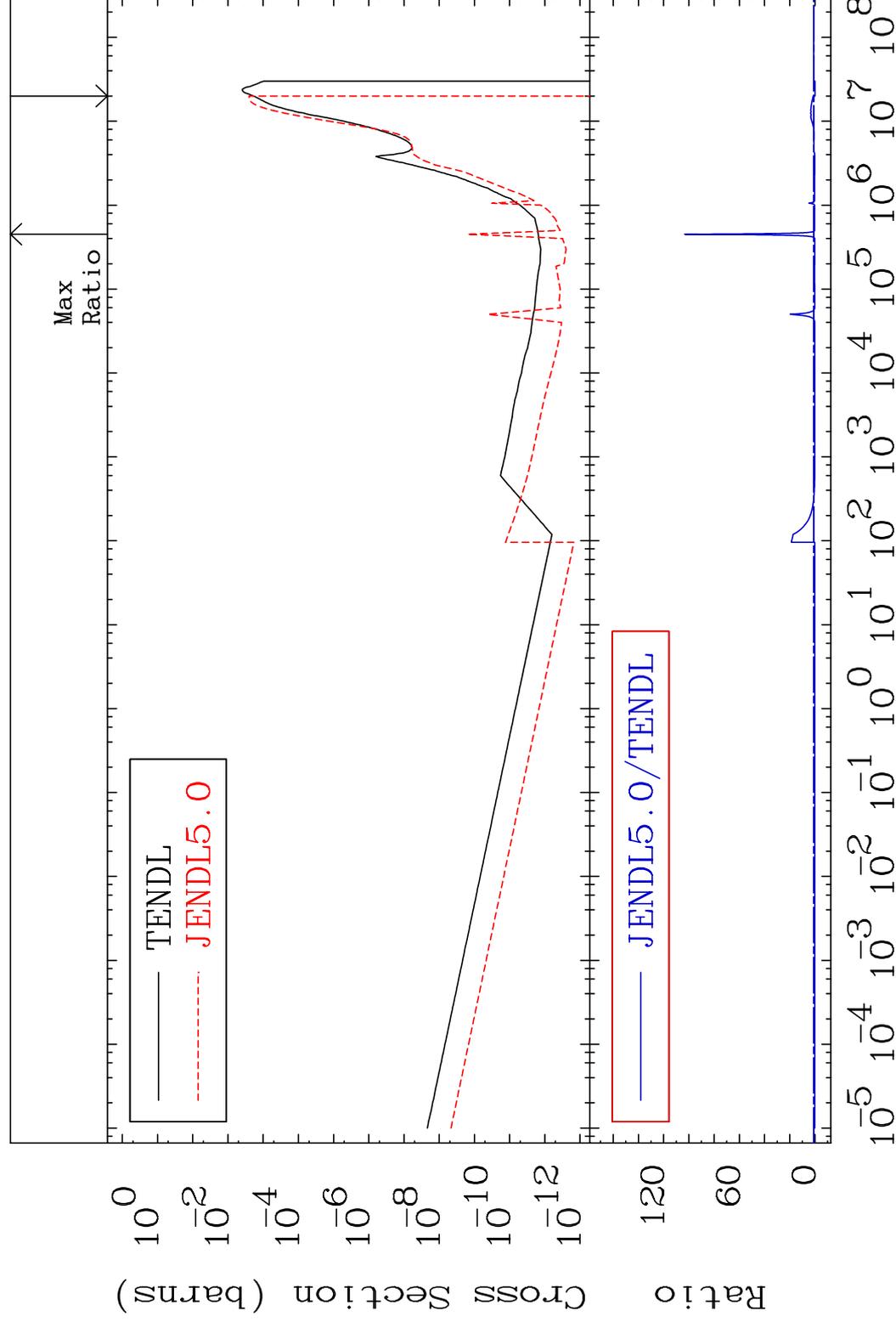
MAT 8658

(n, α)

⁸⁶Rn-222

Cross Section

-100.0 To 9999. %



29

Incident Energy (eV)

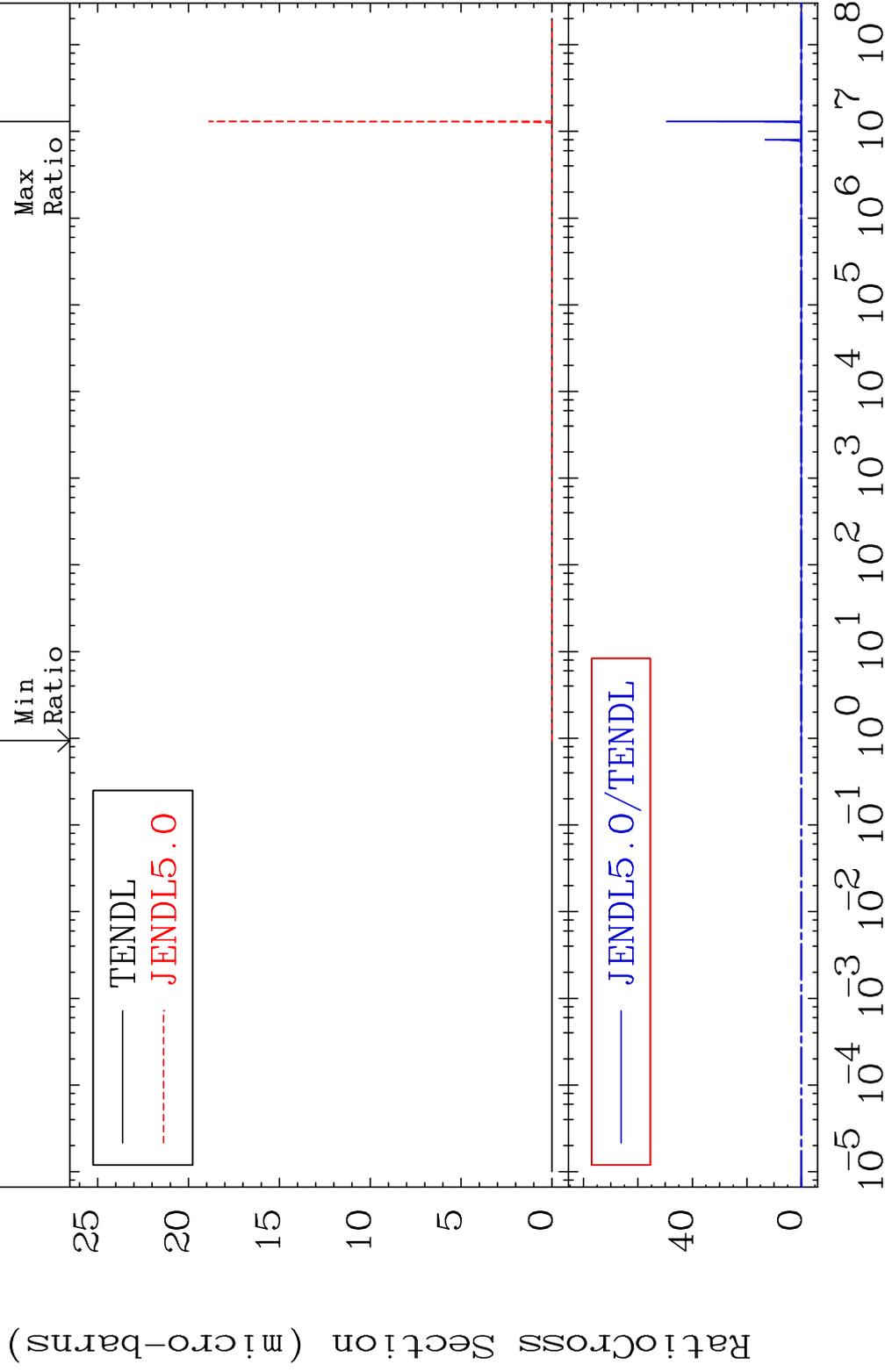
⁸⁶Rn-222

MAT 8658

(n, 2α)

86-Rn-222

Cross Section -100.0 To 9999. %



30

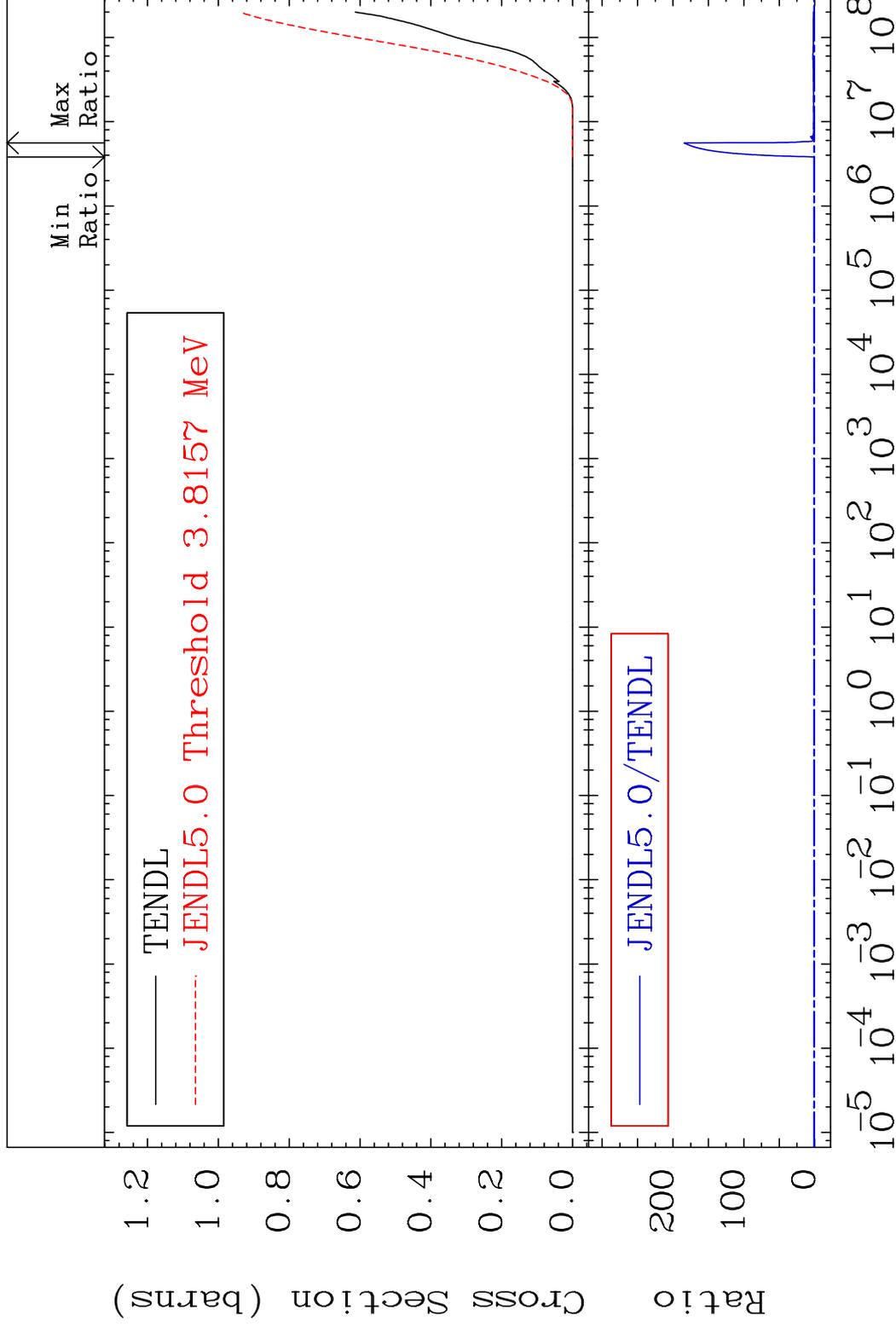
86-Rn-222

MAT 8658

Hydrogen Production

86-Rn-222

Cross Section -100.0 To 9999. %



31

Incident Energy (eV)

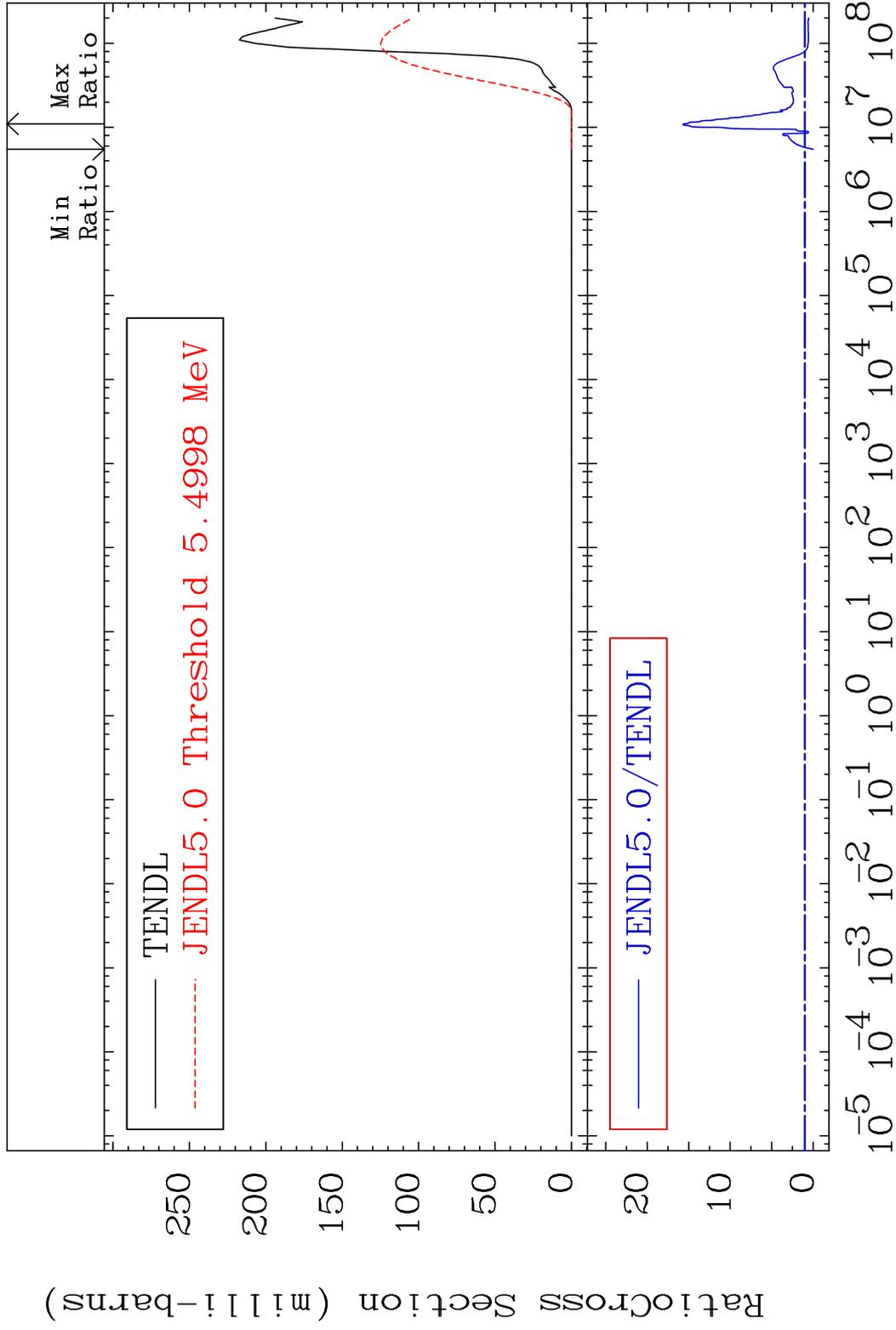
86-Rn-222

MAT 8658

Deuterium Production

⁸⁶Rn-222

Cross Section -100.0 To 1471. %

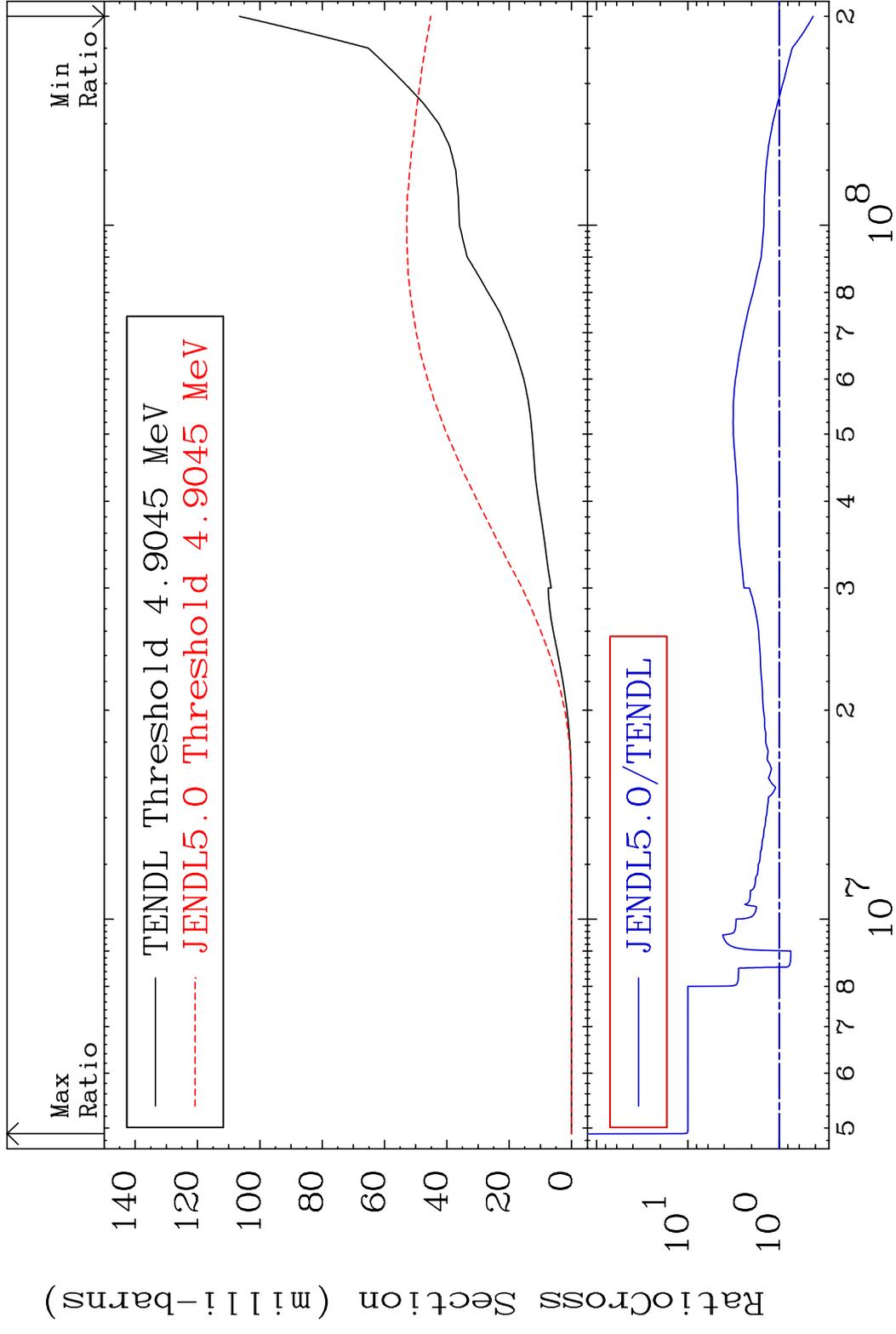


32

Incident Energy (eV)

⁸⁶Rn-222

MAT 8658 Tritium Production 86-Rn-222
 Cross Section -57.60 To 1034. %

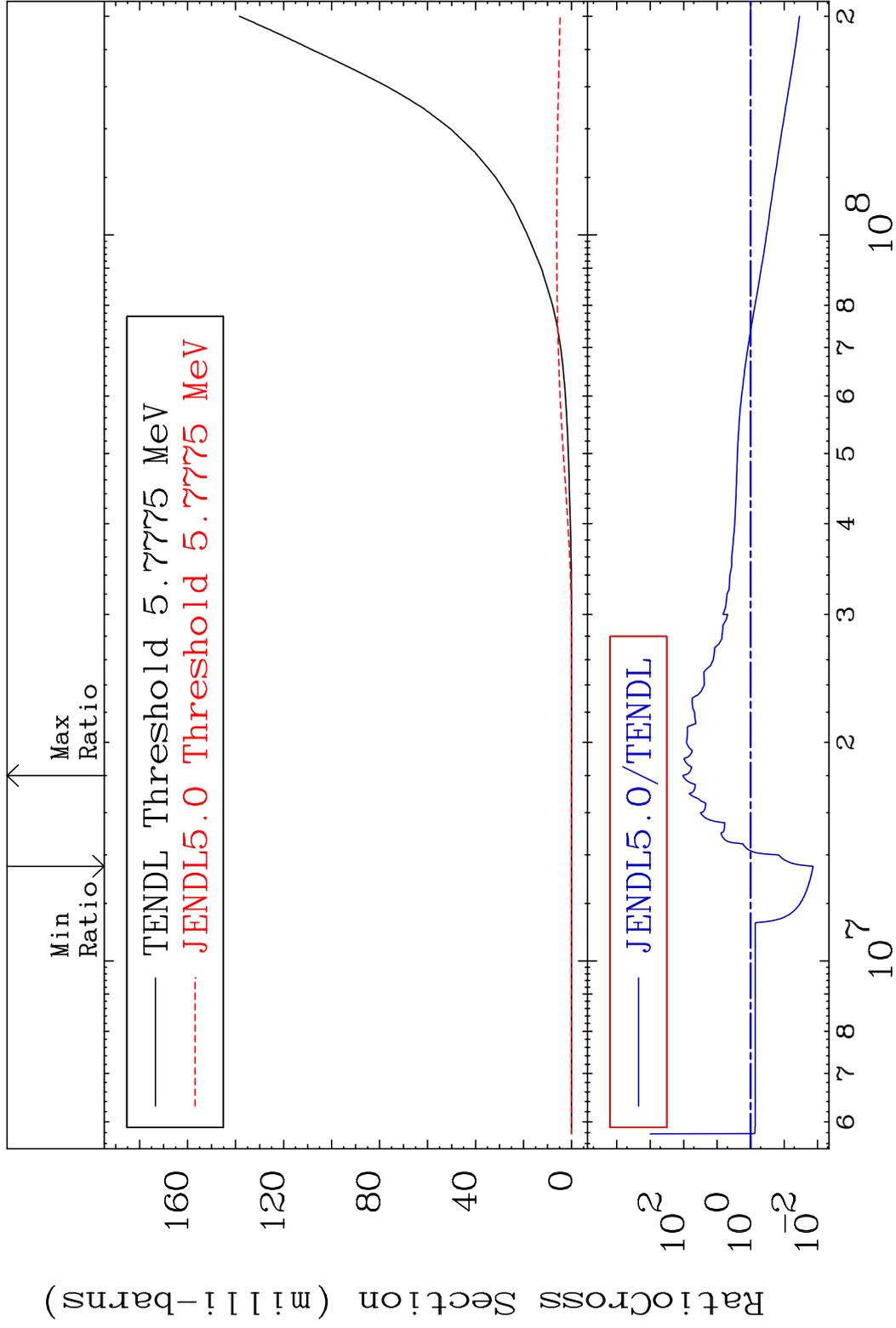


MAT 8658

He-3 Production

86-Rn-222

Cross Section -98.64 To 9999. %



34

Incident Energy (eV)

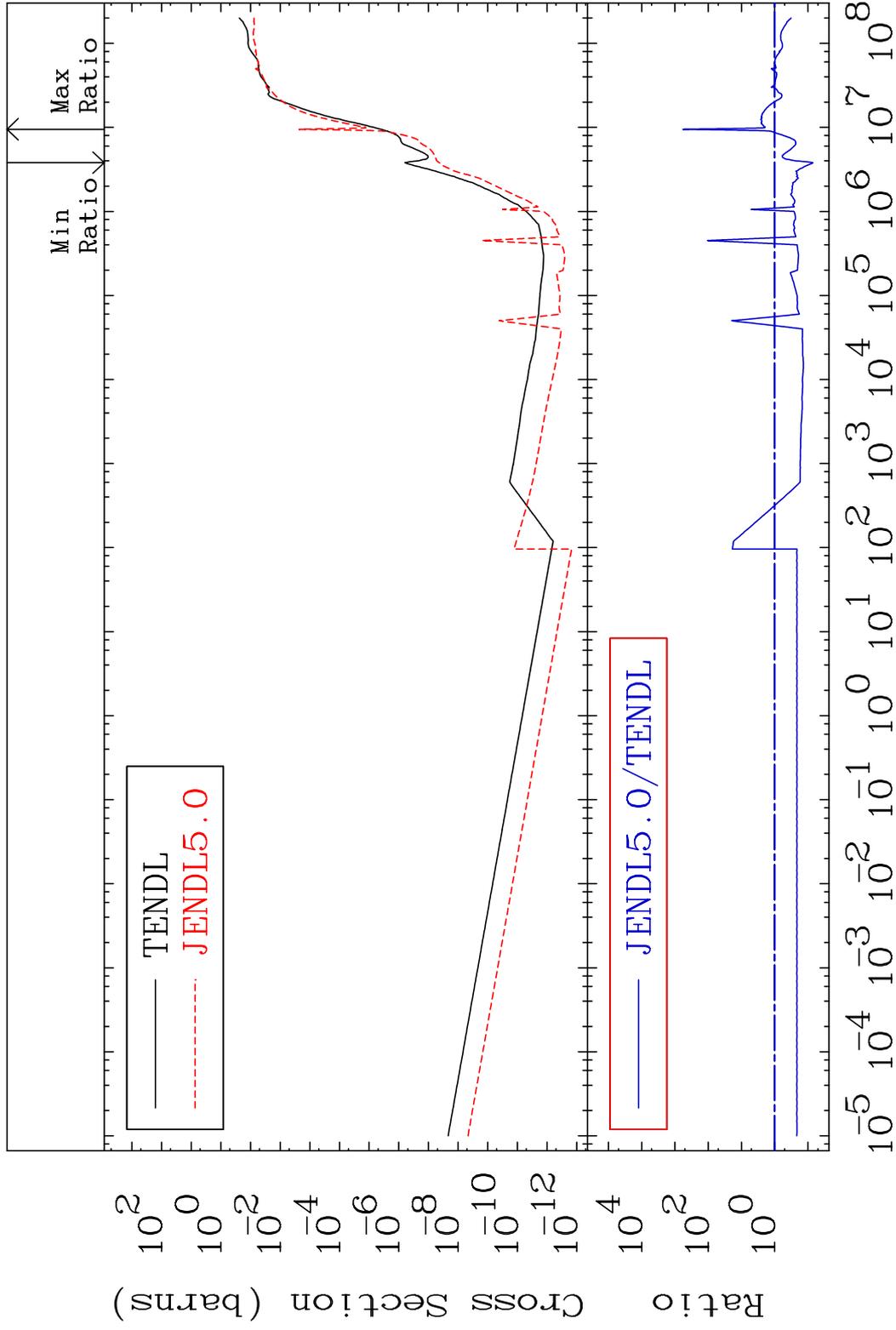
86-Rn-222

MAT 8658

He-4 Production

86-Rn-222

Cross Section -93.05 To 9999. %

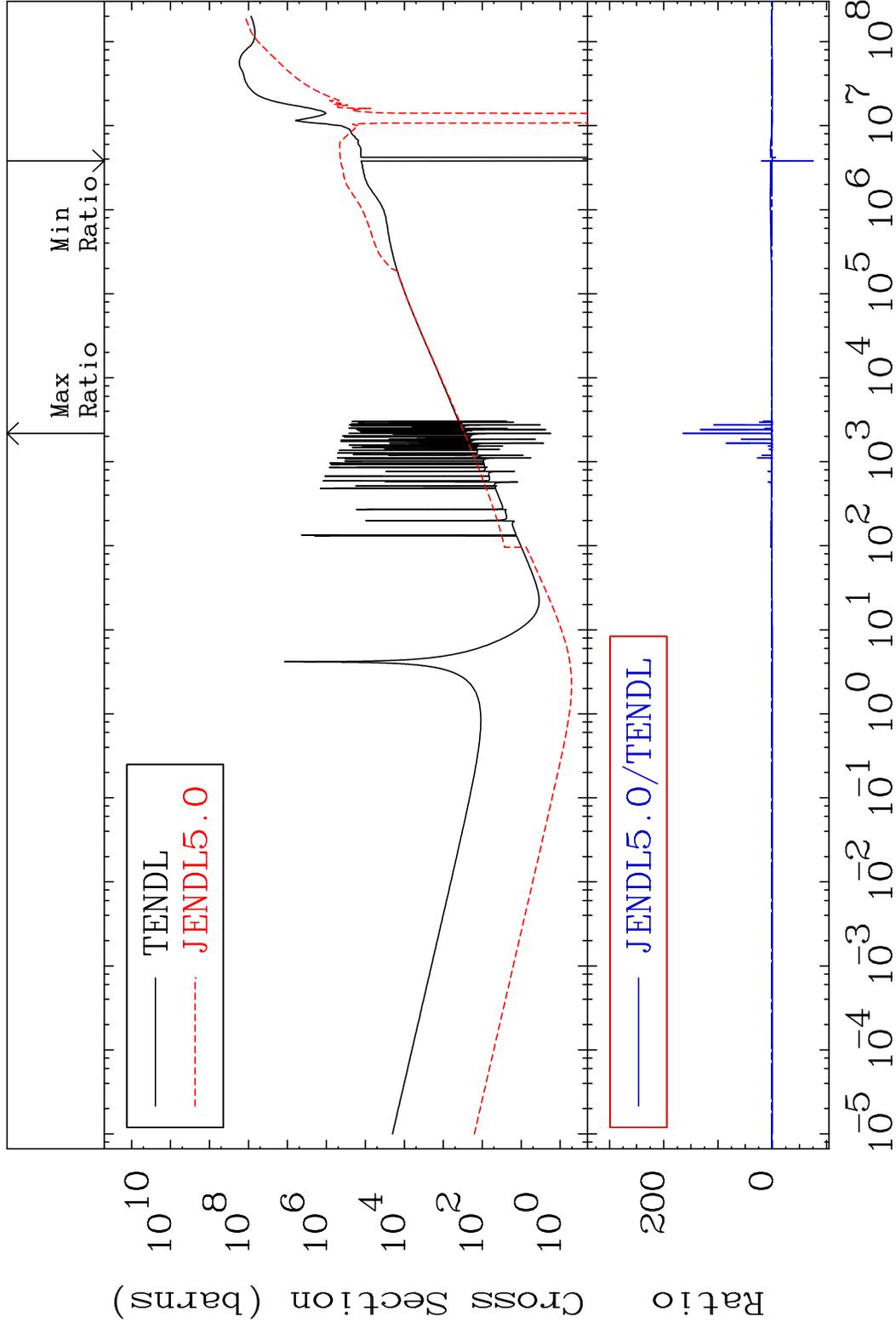


35

Incident Energy (eV)

86-Rn-222

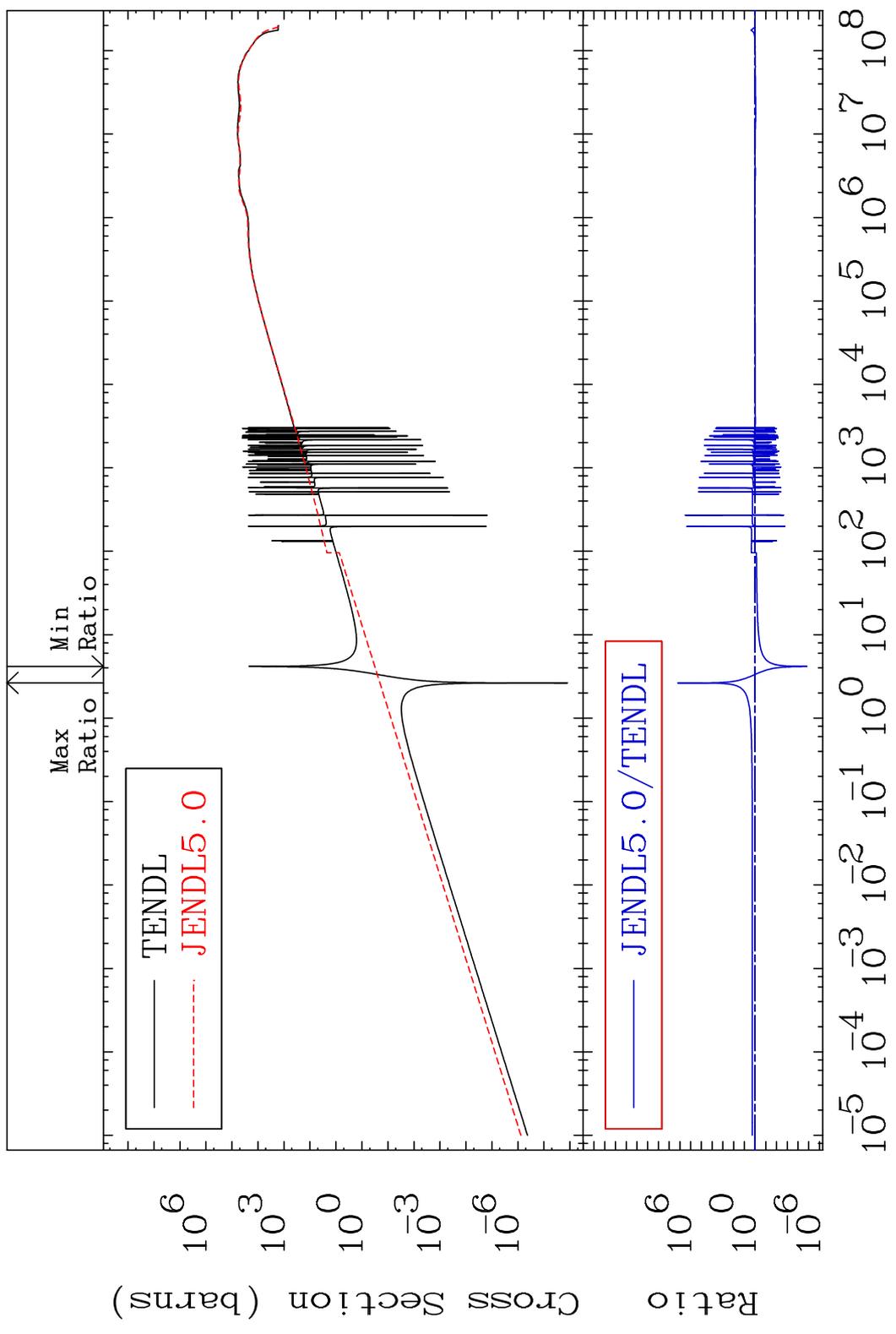
MAT 8658 Kerma total (eV-barns) 86-Rn-222
 Cross Section -7629. To 9999. %



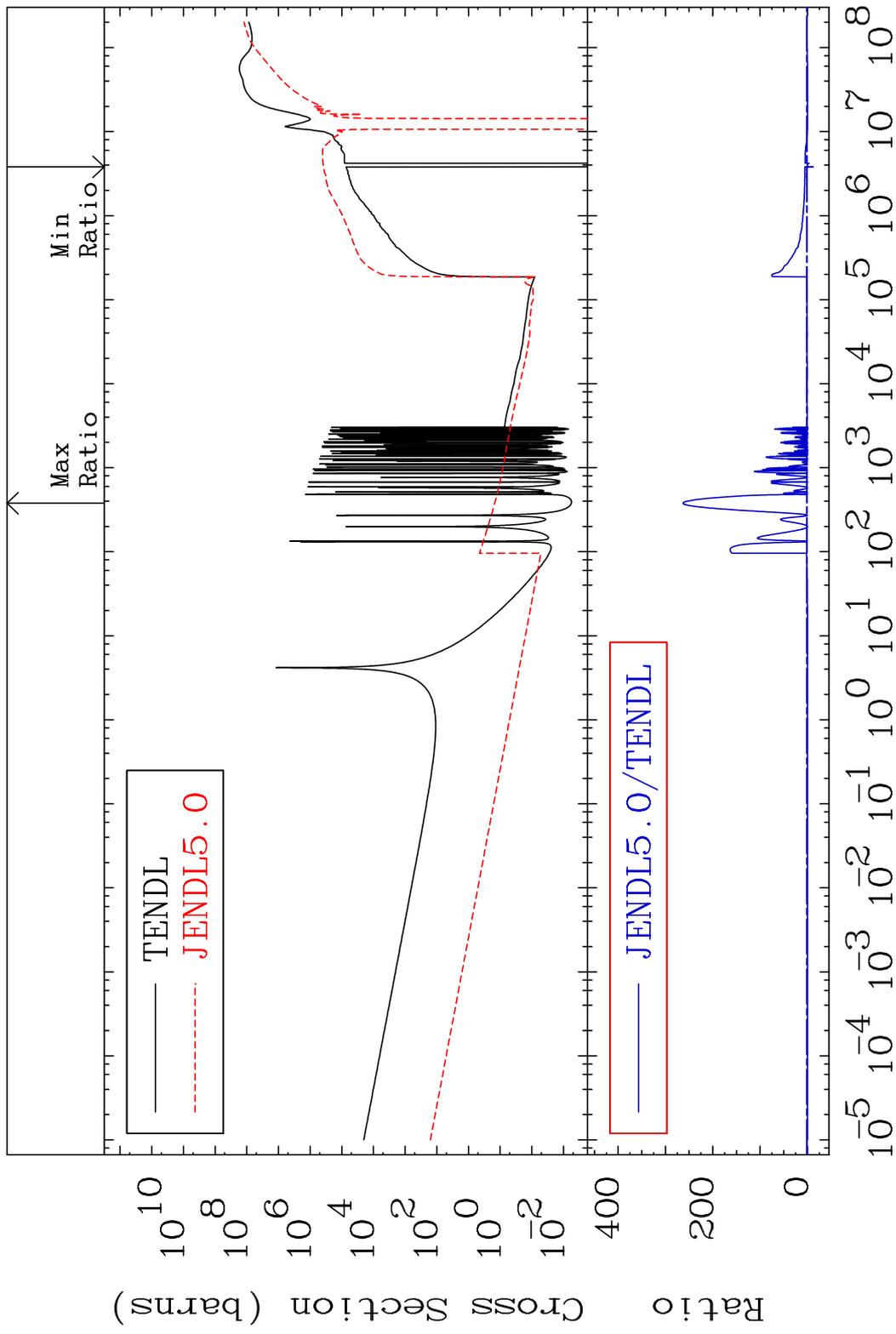
36 Incident Energy (eV) 86-Rn-222

MAT 8658

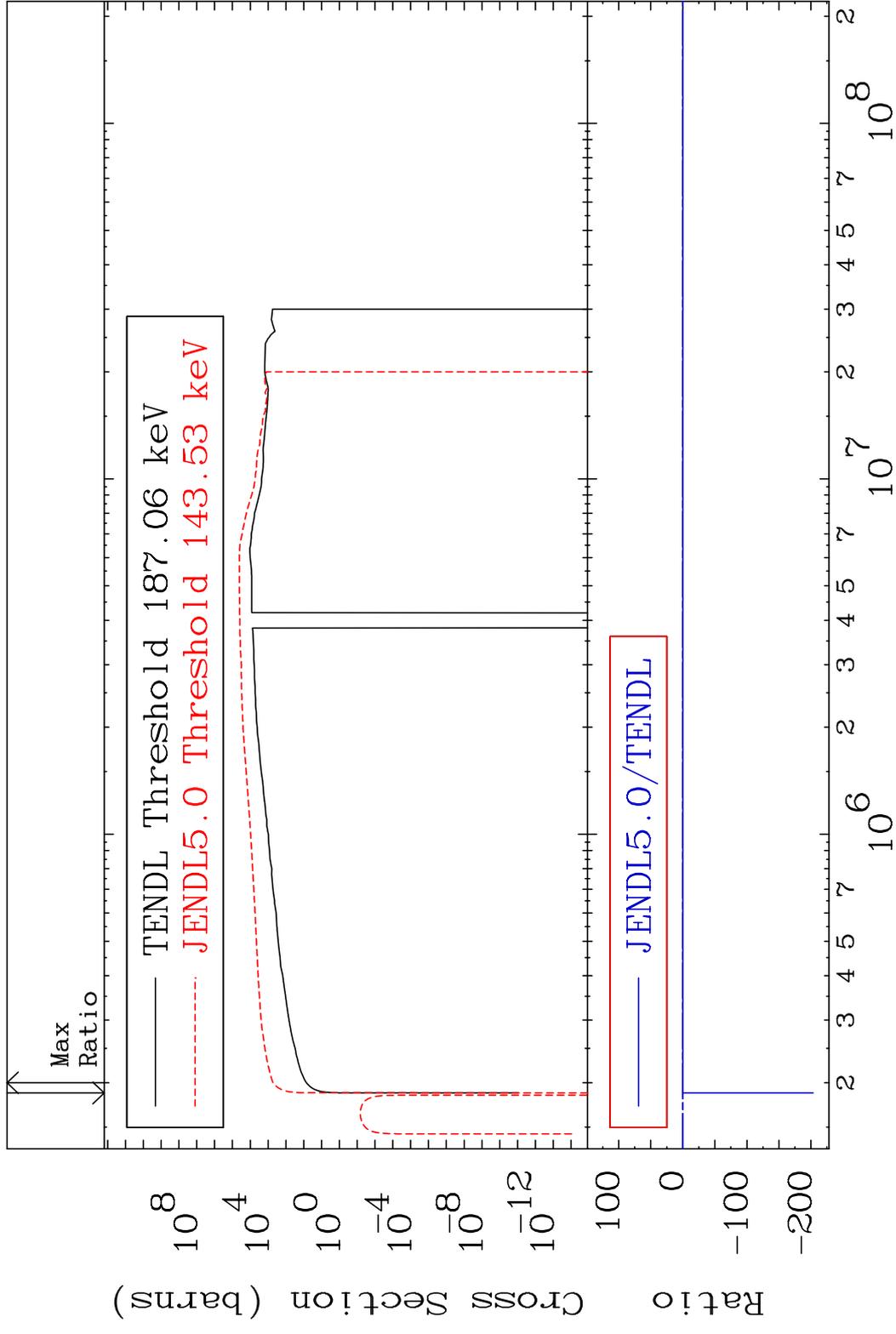
Kerma elastic 86-Rn-222
Cross Section -100.0 To 9999. %



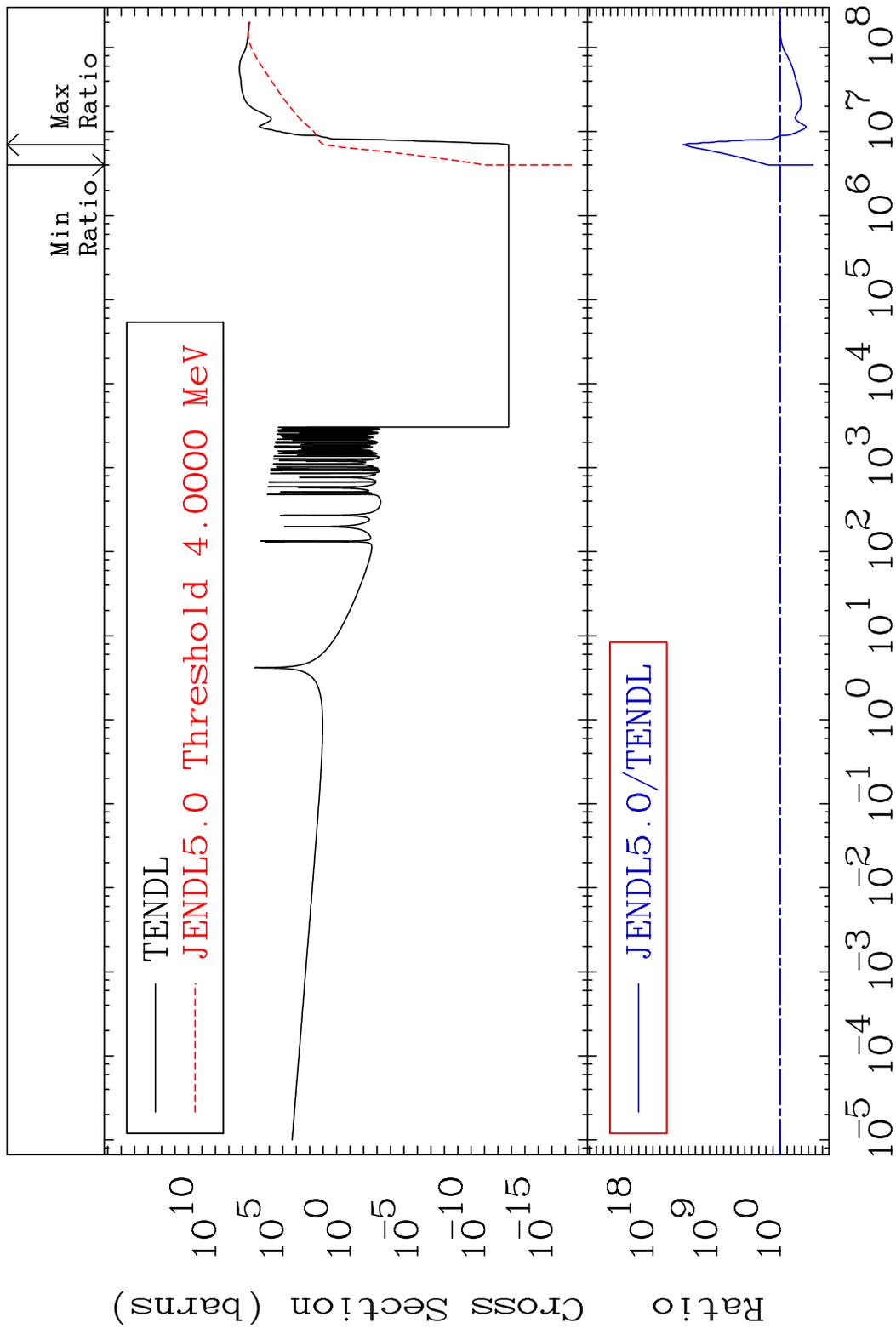
MAT 8658 Kerma non-elastic (all but mt2) 86-Rn-222
 Cross Section -1304. To 9999. %



MAT 8658 Kerma inelastic (mt51-91) 86-Rn-222
 Cross Section -9999. To 7425. %

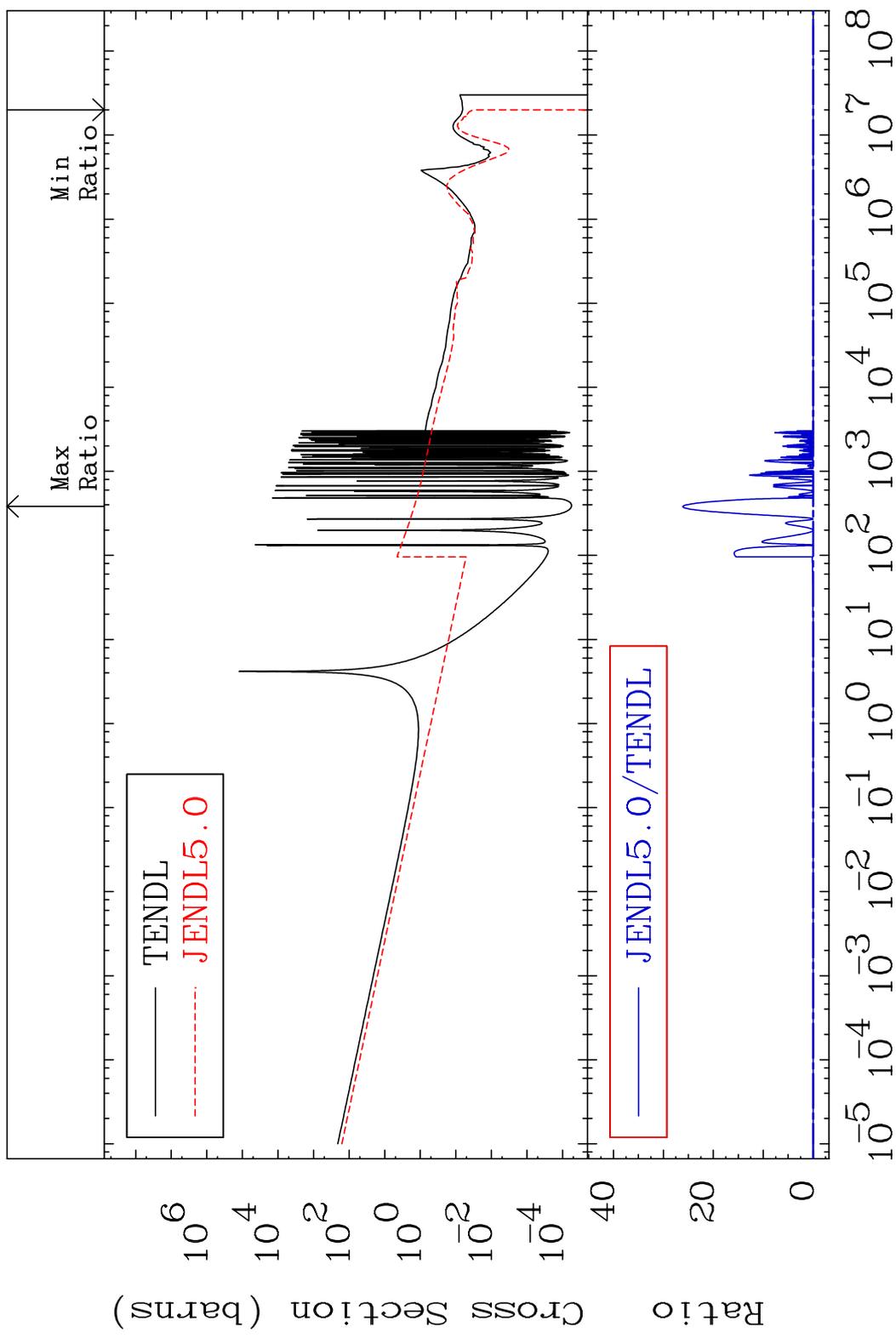


MAT 8658 Kerma fission (mt18 or mt19-20-21-38) $^{86}\text{Rn-222}$
 Cross Section -100.0 To 9999. %



MAT 8658

Kerma capture (mt102) 86-Rn-222
Cross Section -100.0 To 9999. %

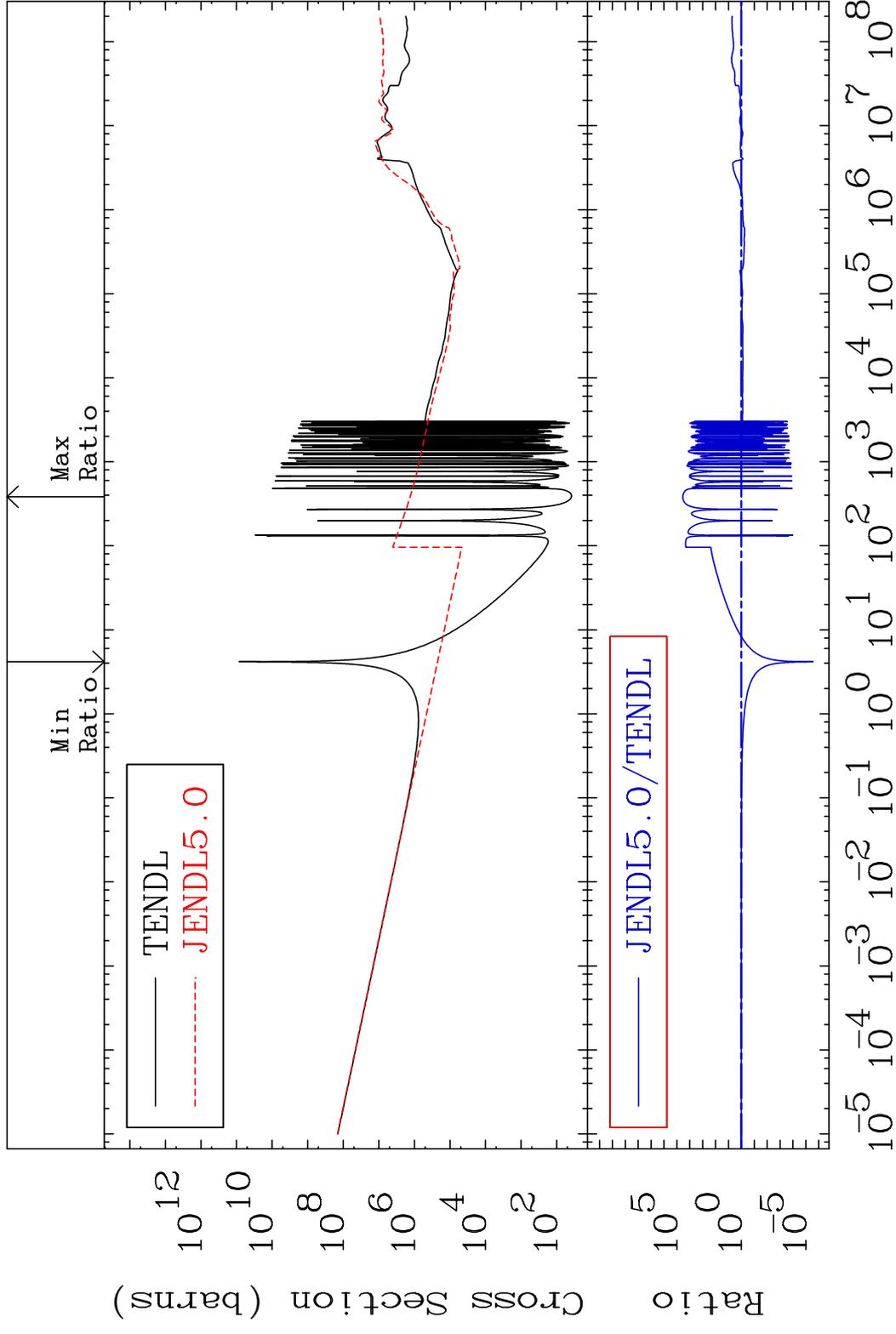


41

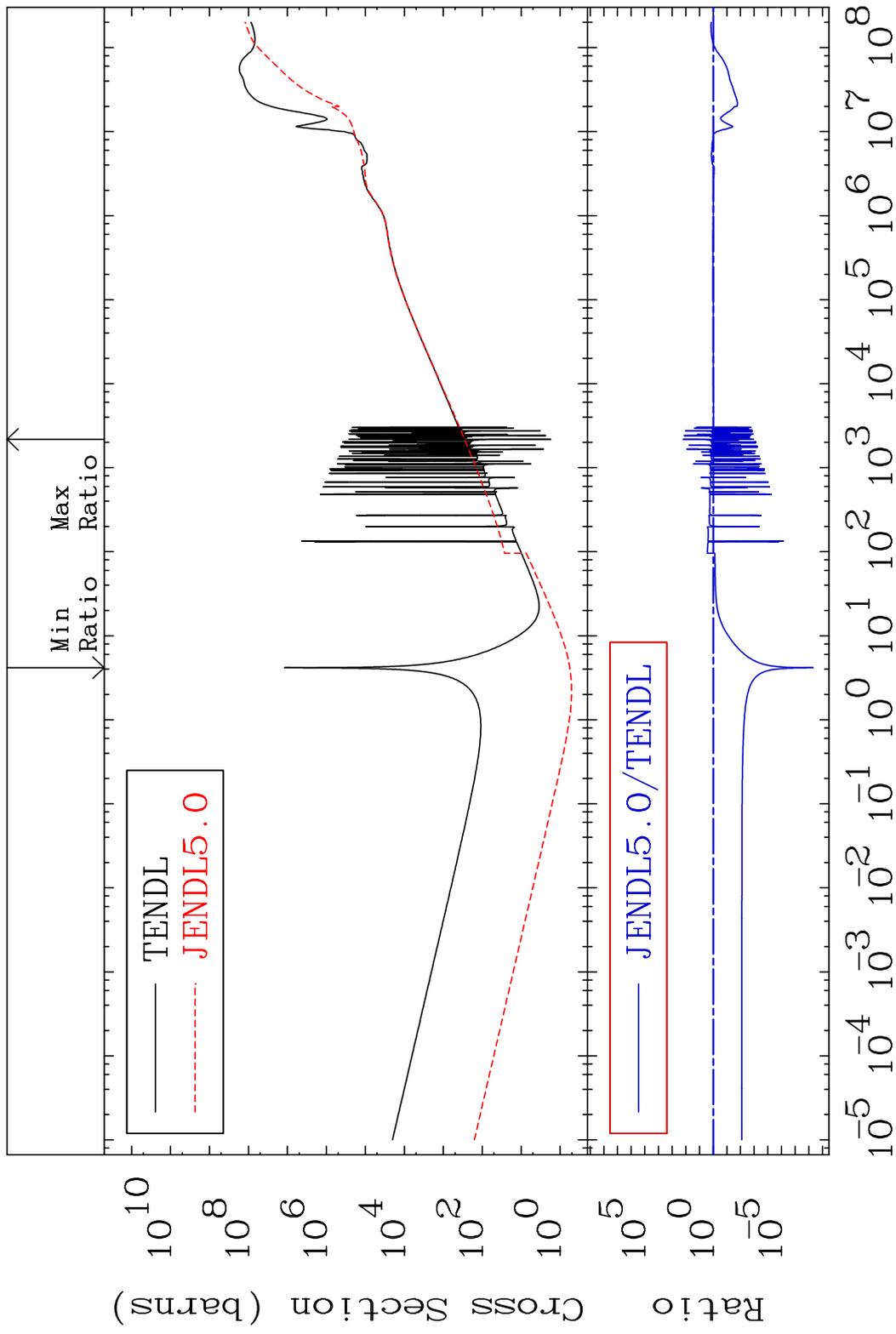
Incident Energy (eV)

86-Rn-222

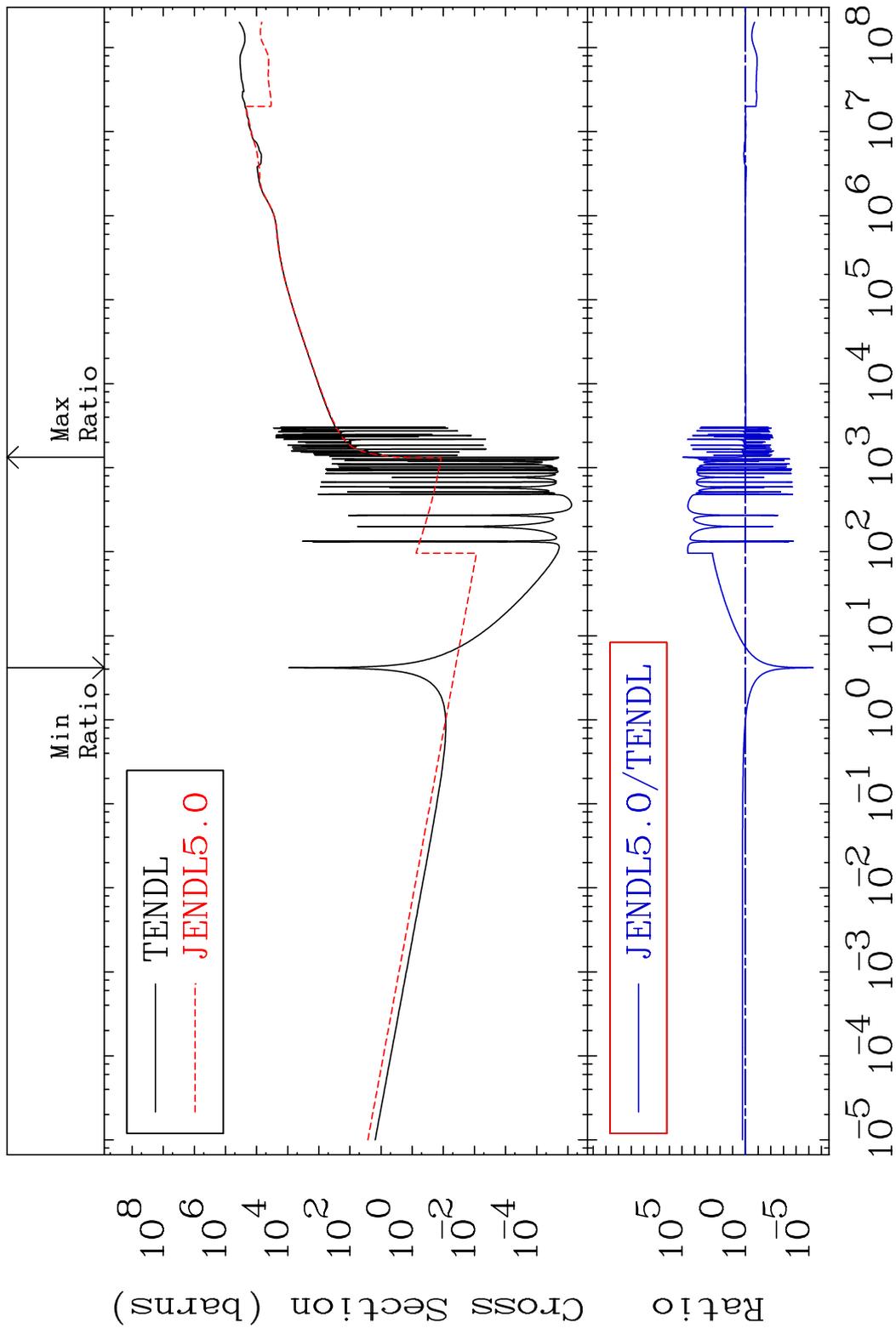
MAT 8658 Total photon (eV-barns) 86-Rn-222
 Cross Section -100.0 To 9999. %



MAT 8658 Total kinematic kerma (high limit) 86-Rn-222
 Cross Section -100.0 To 9999. %



MAT 8658 Dpa total (eV-barns) 86-Rn-222
 Cross Section -100.0 To 9999. %

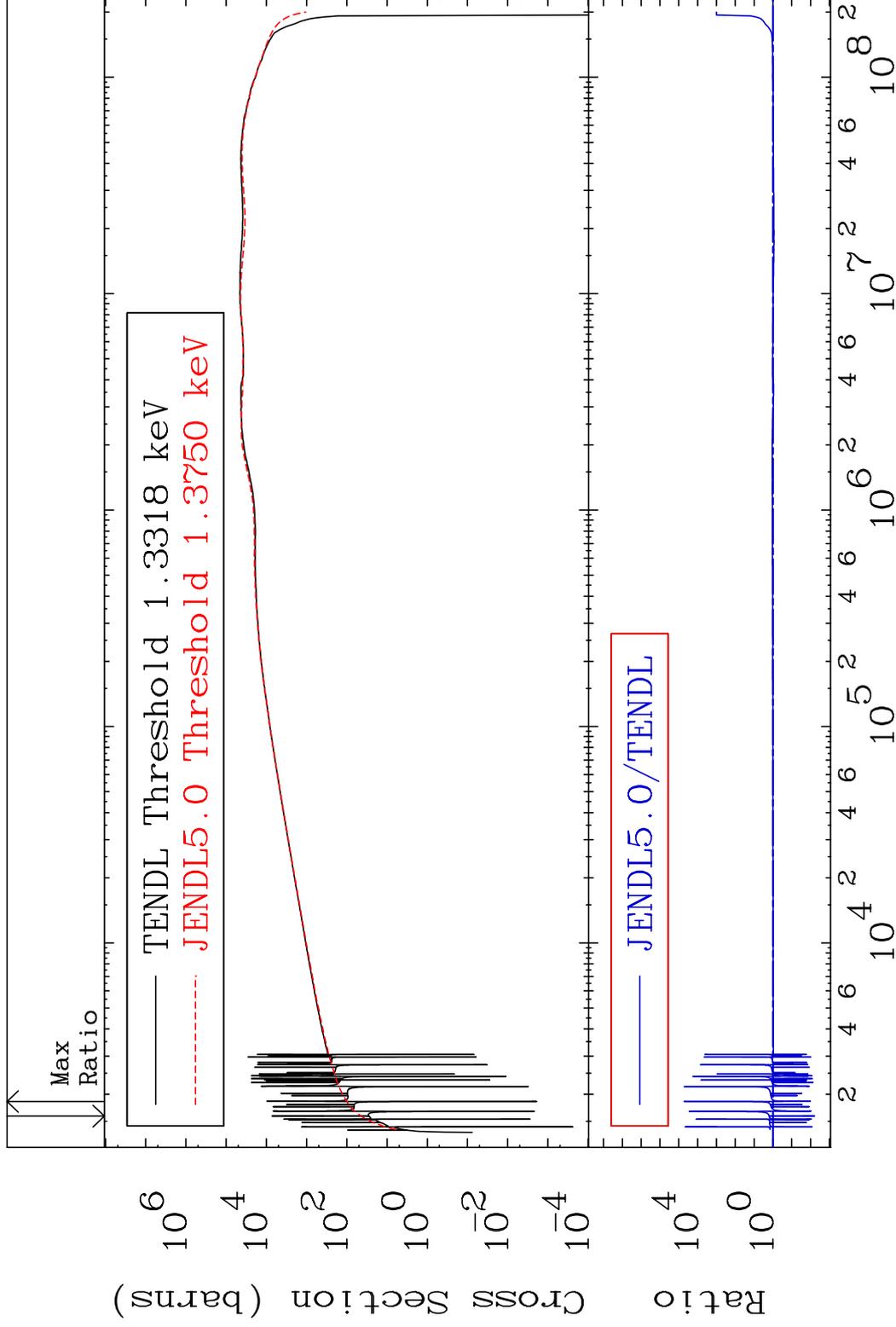


MAT 8658

Dpa elastic (mt2)

86-Rn-222

Cross Section -99.40 To 9999. %

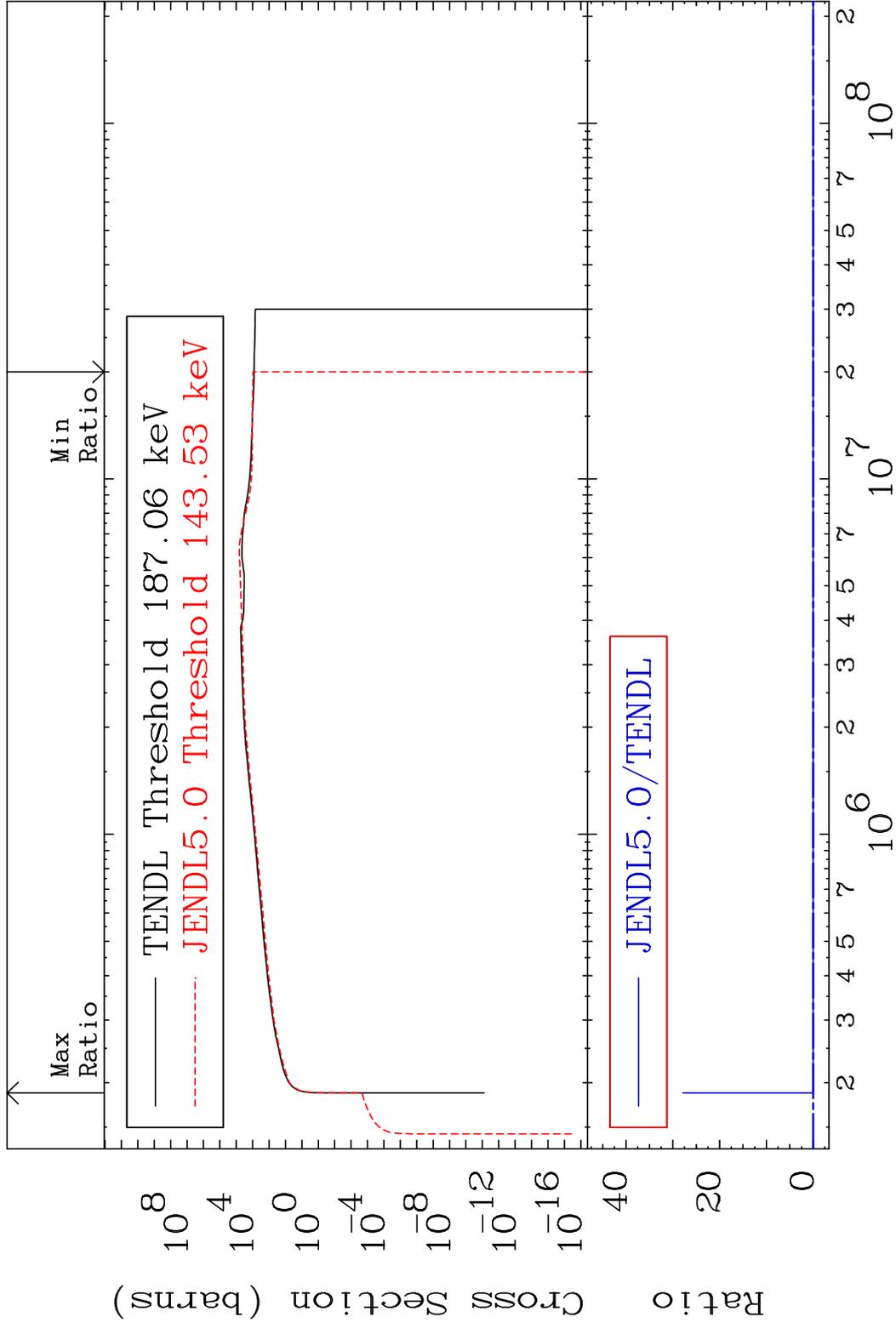


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Incident Energy (eV)

86-Rn-222

MAT 8658 Dpa inelastic (mt51-91) 86-Rn-222
 Cross Section -100.0 To 9999. %



MAT 8658 Dpa disappearance (mt102 -120) 86-Rn-222
 Cross Section -100.0 To 9999. %

