

Program Complot
(Version 2021-1)

by

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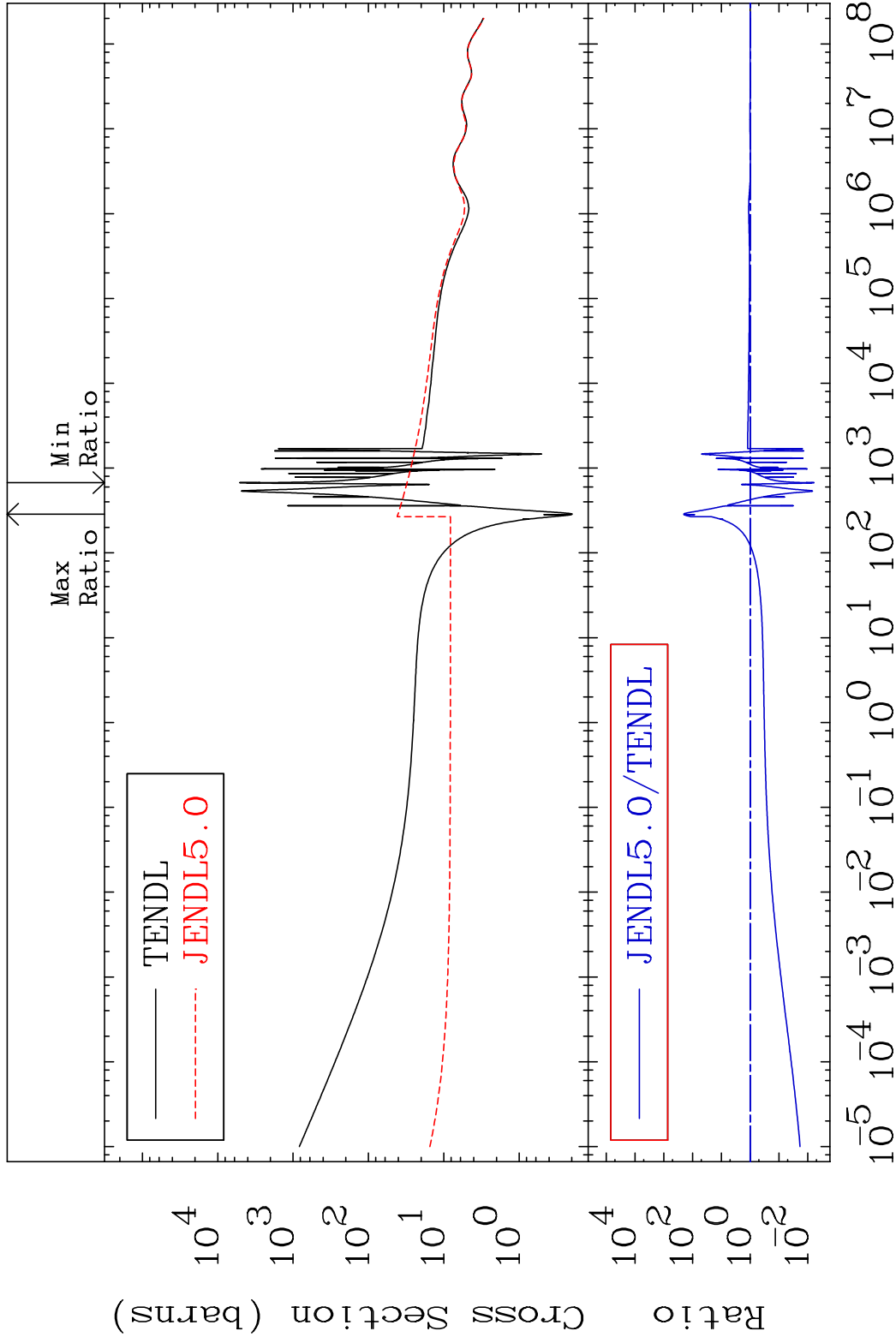
Press Mouse Button to Start

MAT 8425

Total

84-Po-206

Cross Section -99.40 To 9999. %



1

Incident Energy (eV)

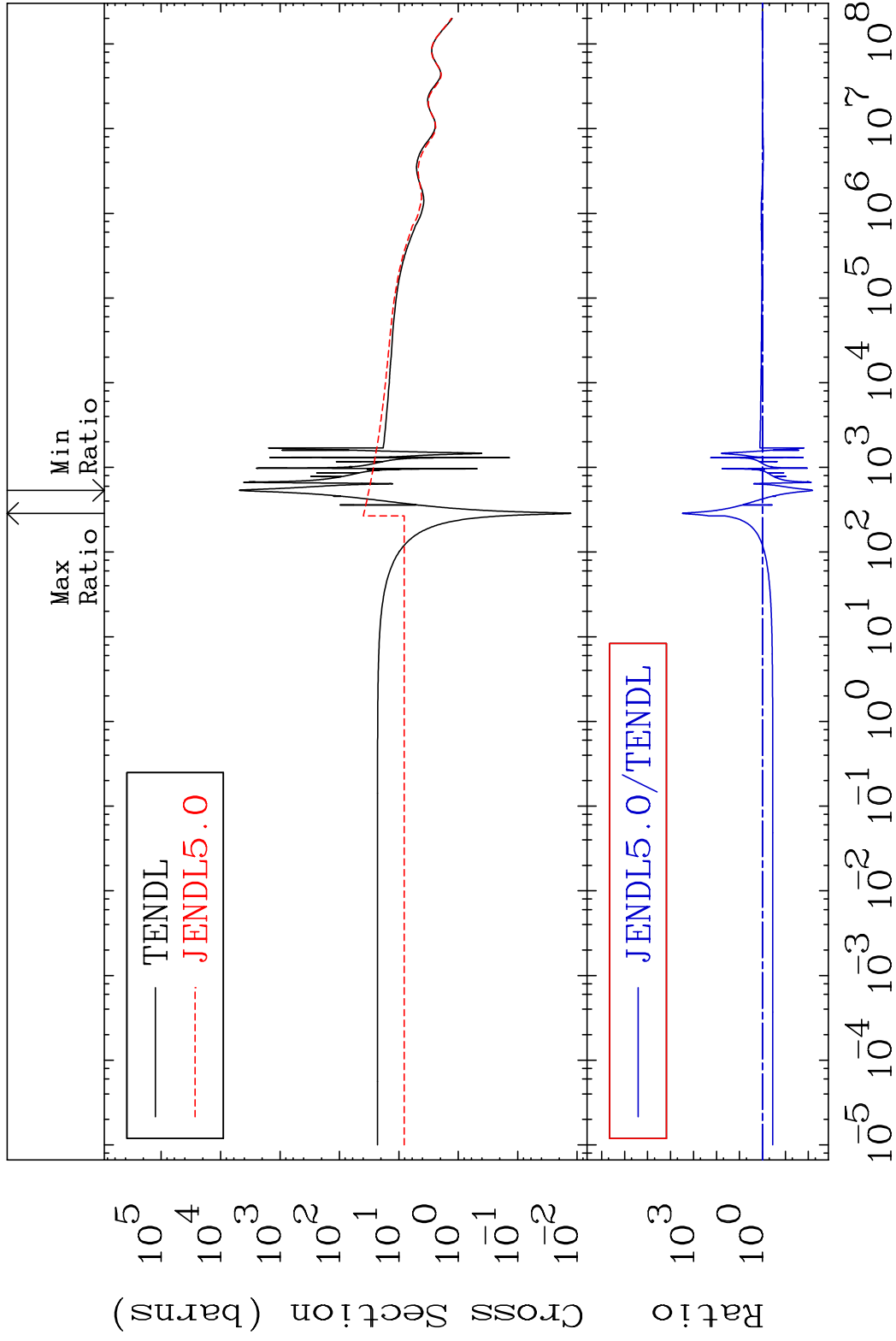
84-Po-206

MAT 8425

Elastic

84-Po-206

Cross Section -99.34 To 9999. %



2

Incident Energy (eV)

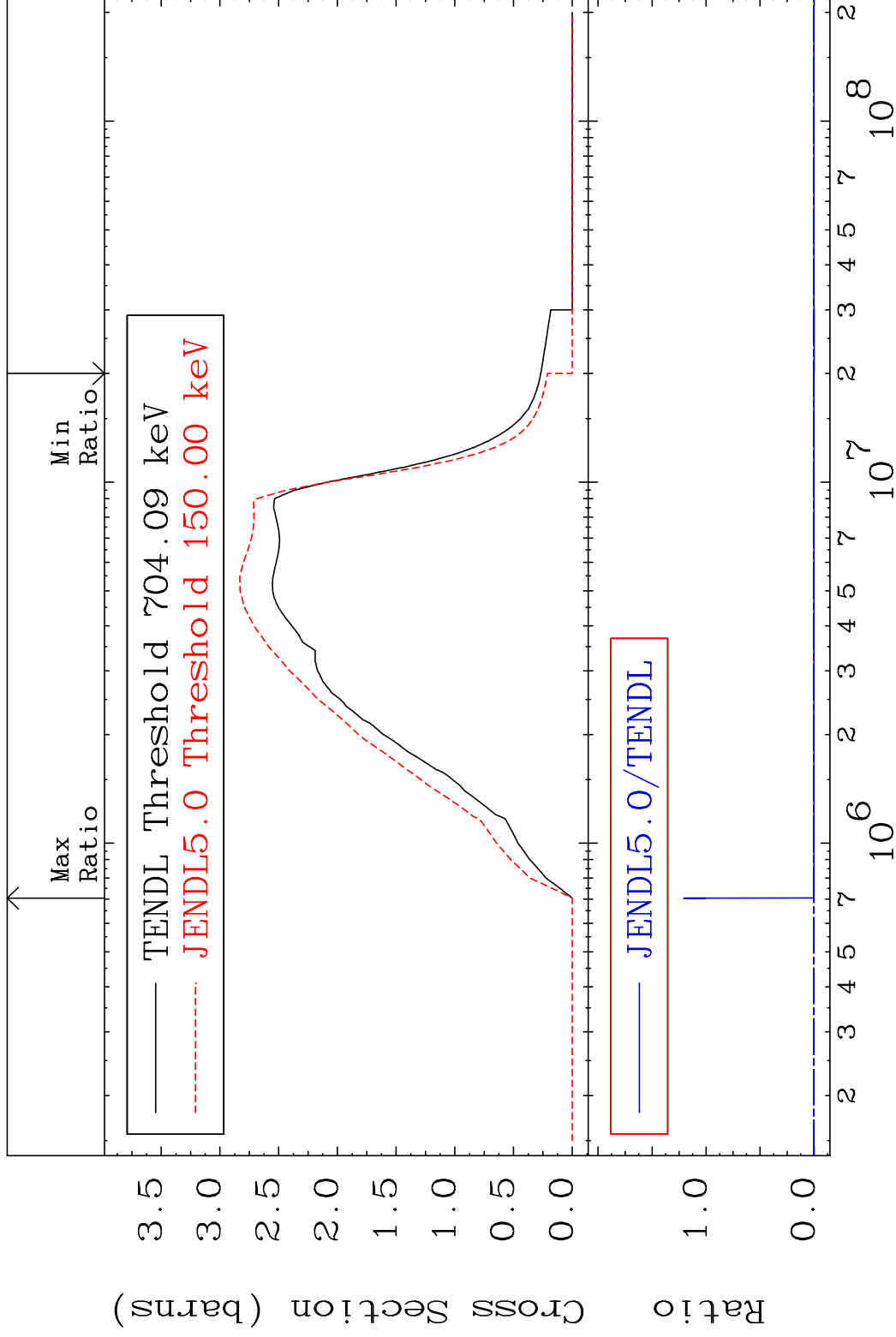
84-Po-206

MAT 8425

Inelastic

84-Po-206

Cross Section -100.0 To 9999. %



3

Incident Energy (eV)

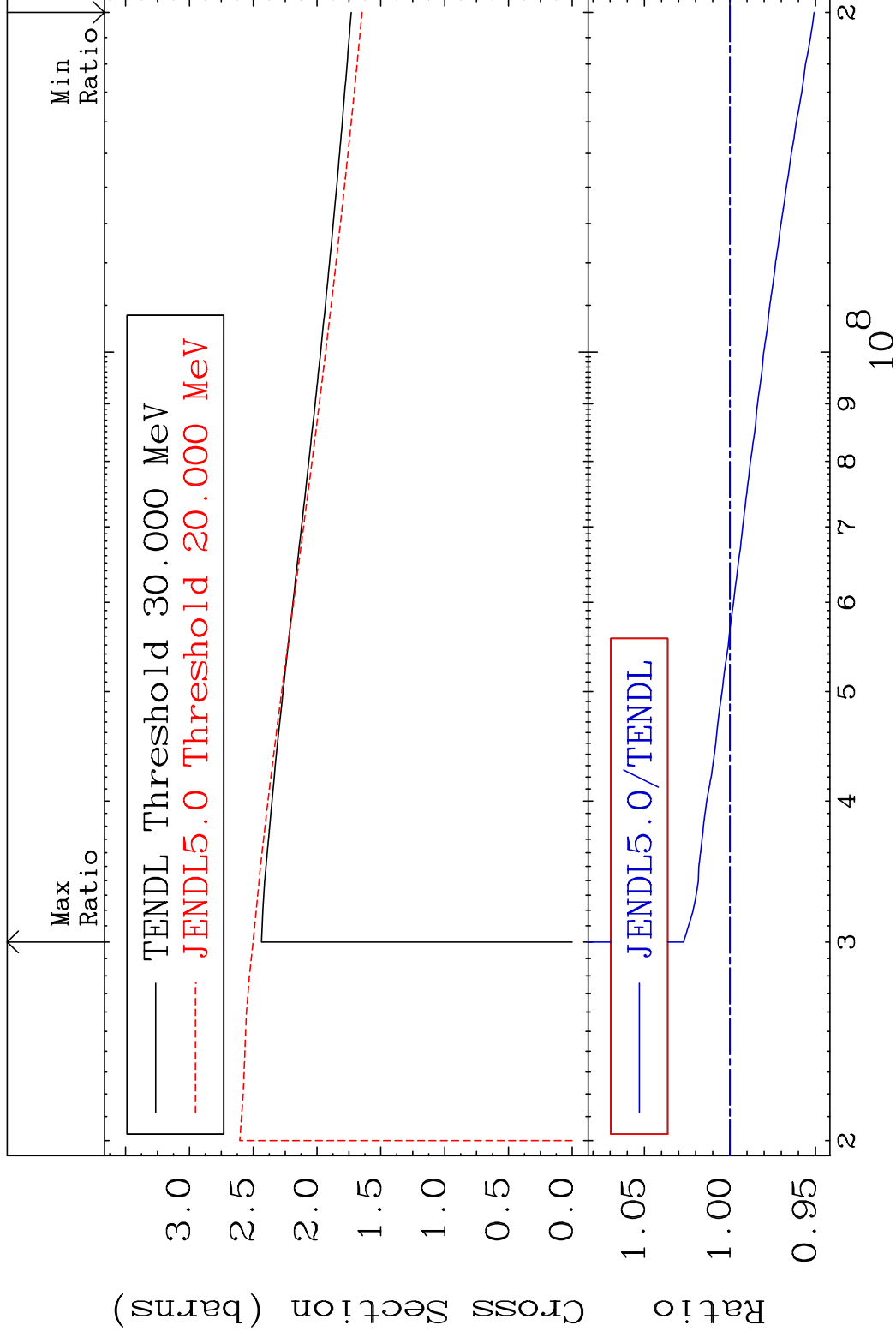
84-Po-206

MAT 8425

(n, remainder)

84-Po-206

Cross Section -4.919 To 2.702 %



4

Incident Energy (eV)

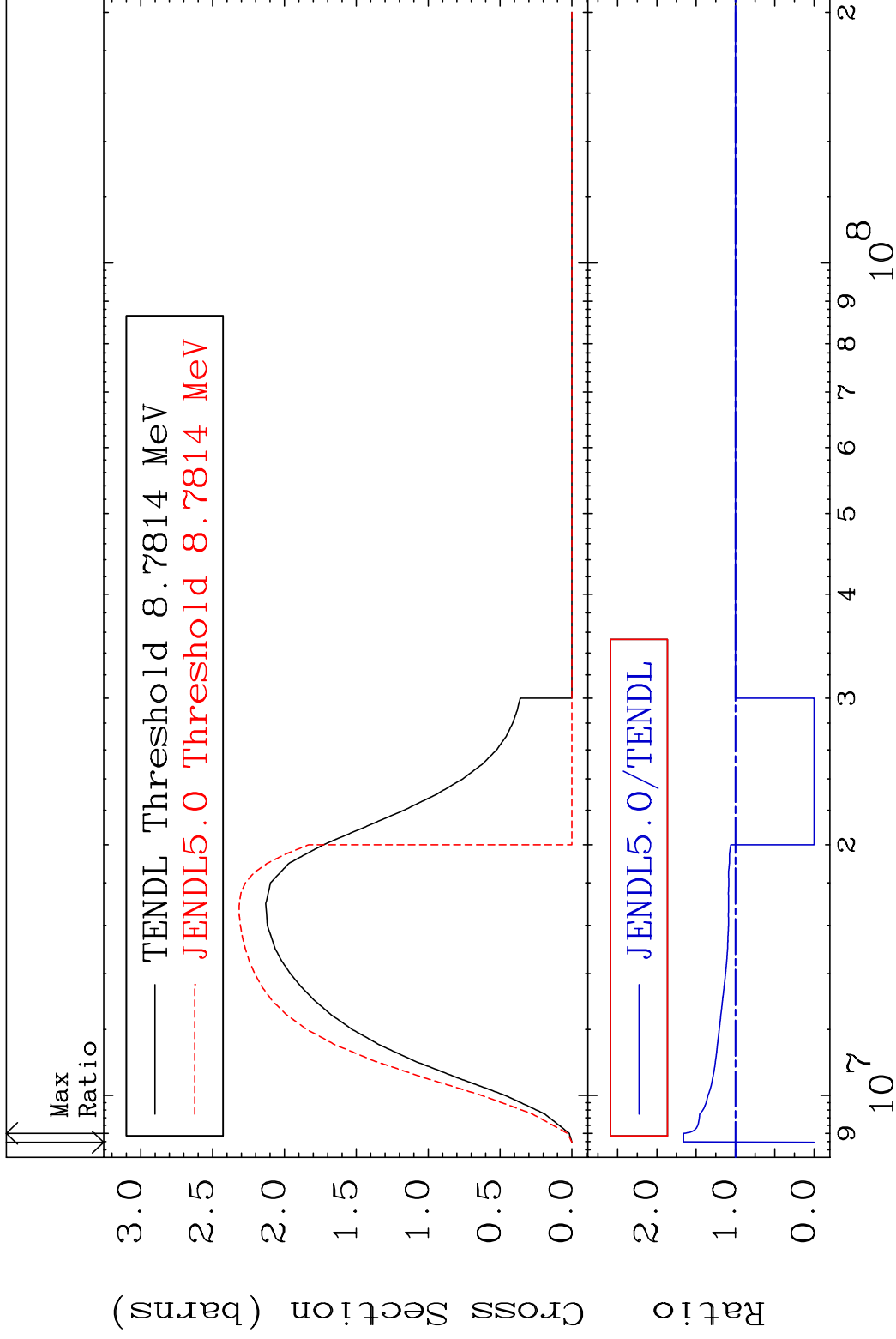
84-Po-206

MAT 8425

(n,2n)

84-Po-206

Cross Section -100.0 To 66.16 %



5

Incident Energy (eV)

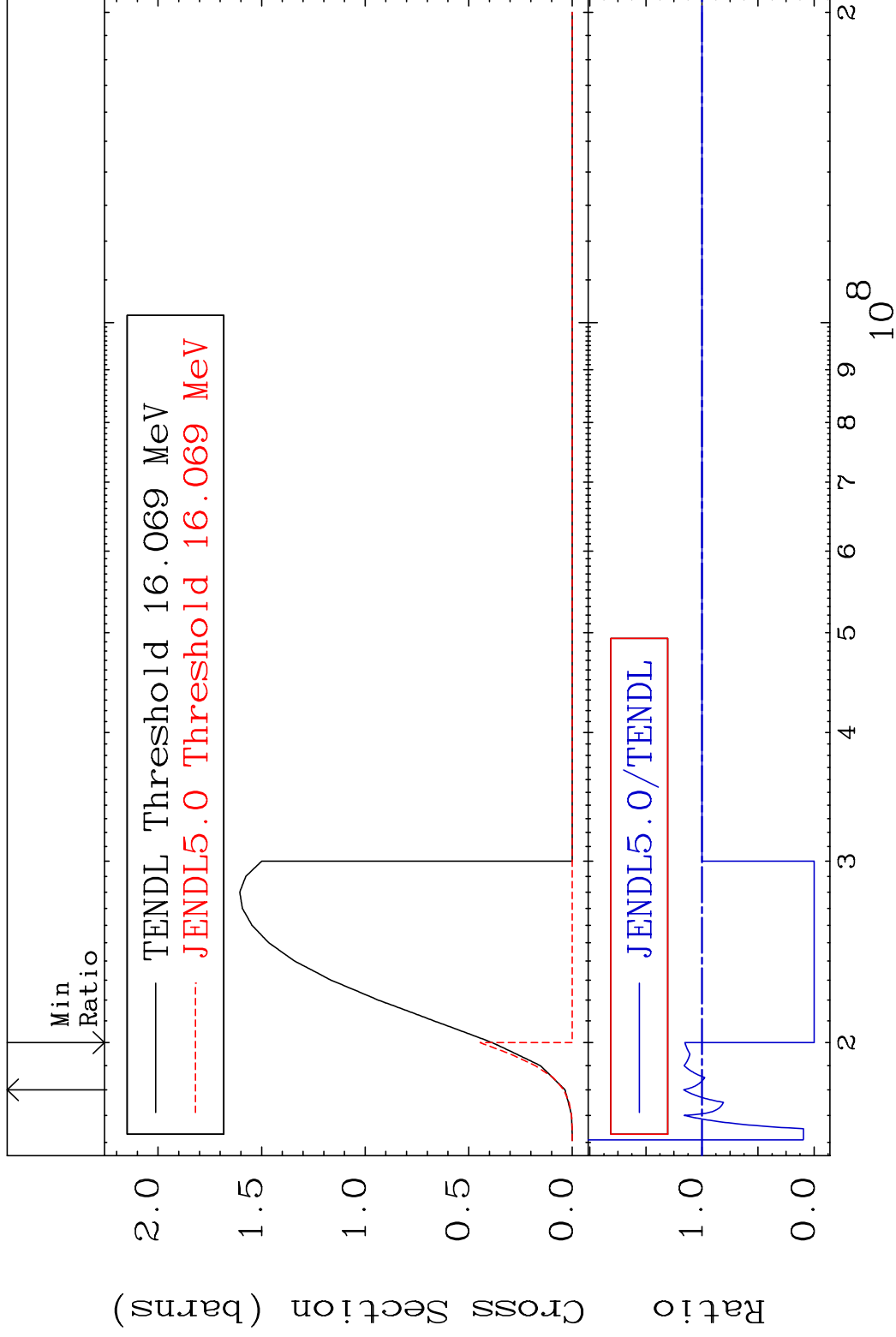
84-Po-206

MAT 8425

(n,3n)

84-Po-206

Cross Section -100.0 To 16.34 %

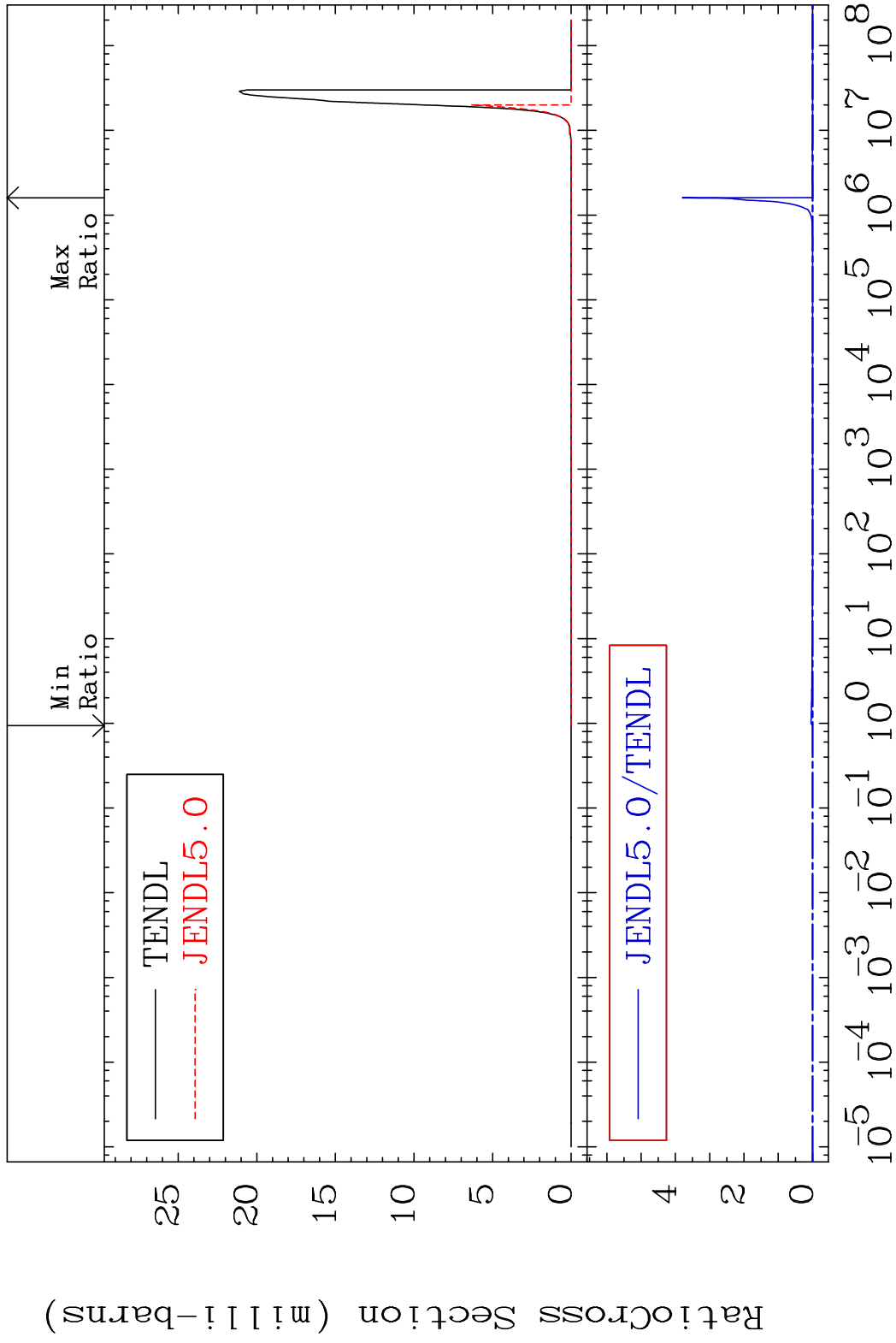


MAT 8425

(n, n') α

84-Po-206

Cross Section -100.0 To 9999. %



7

Incident Energy (eV)

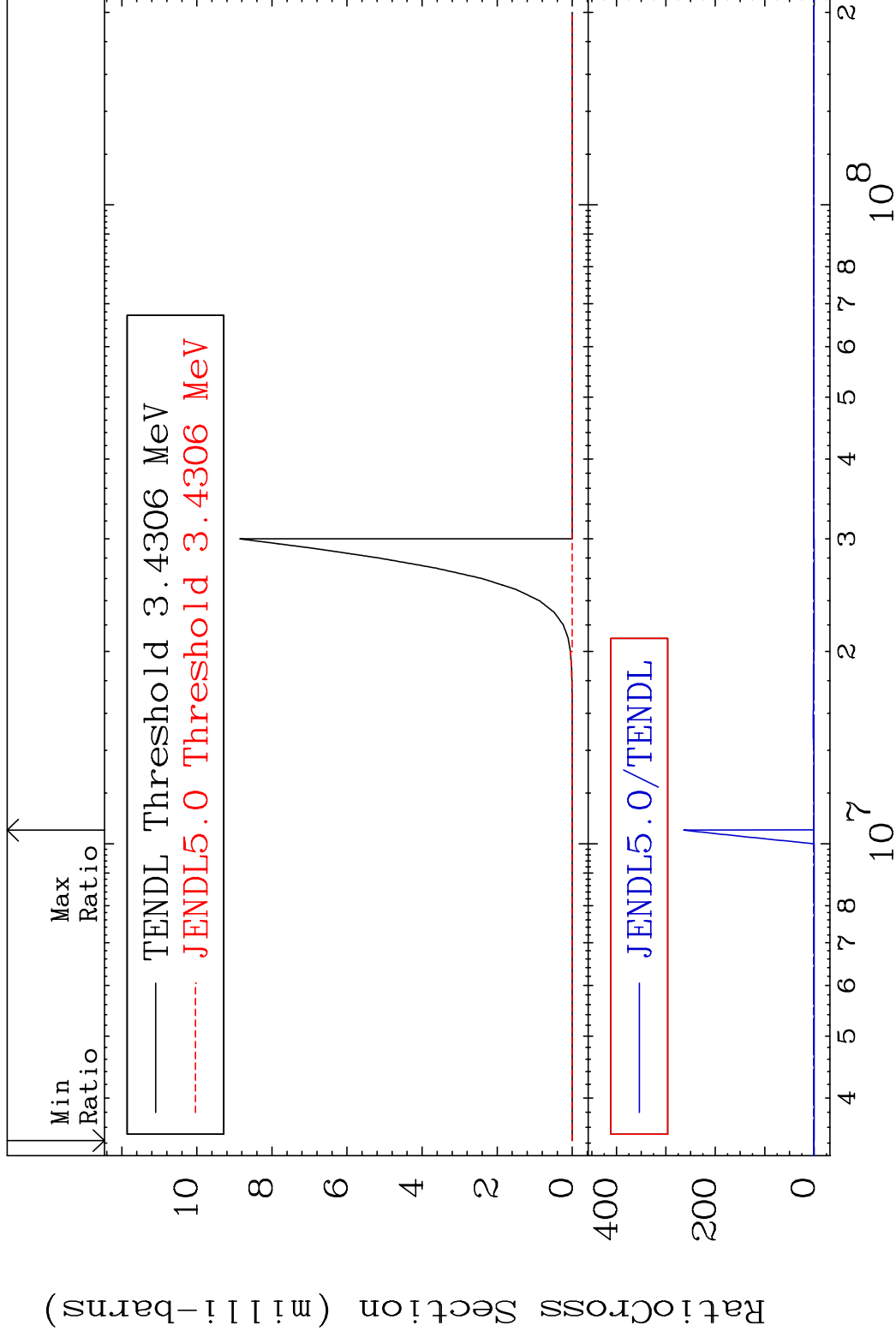
84-Po-206

MAT 8425

(n,2n) α

84-Po-206

Cross Section -100.0 To 9999. %



8

Incident Energy (eV)

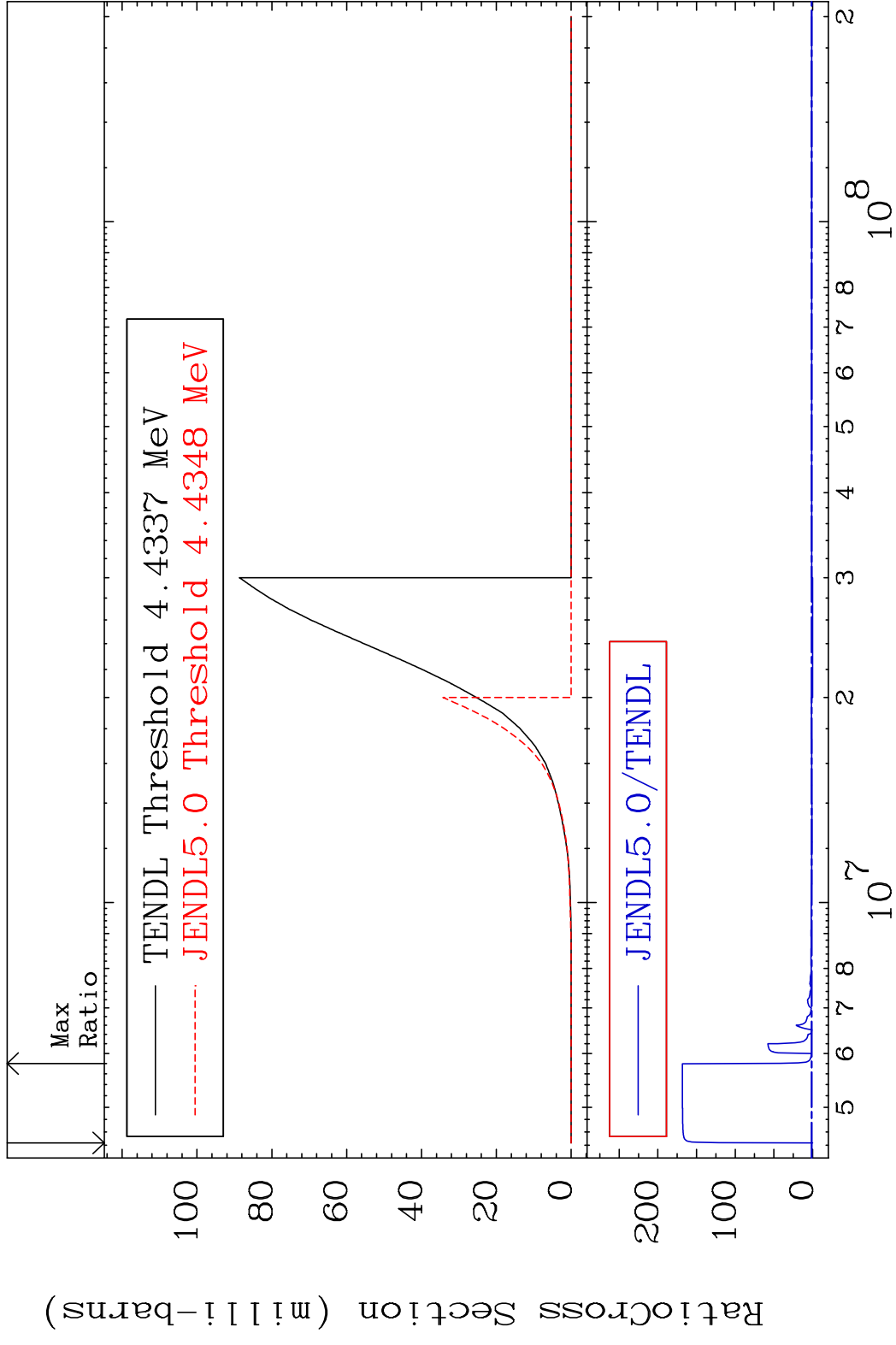
84-Po-206

MAT 8425

(n, n') p

84-Po-206

Cross Section -100.0 To 9999. %

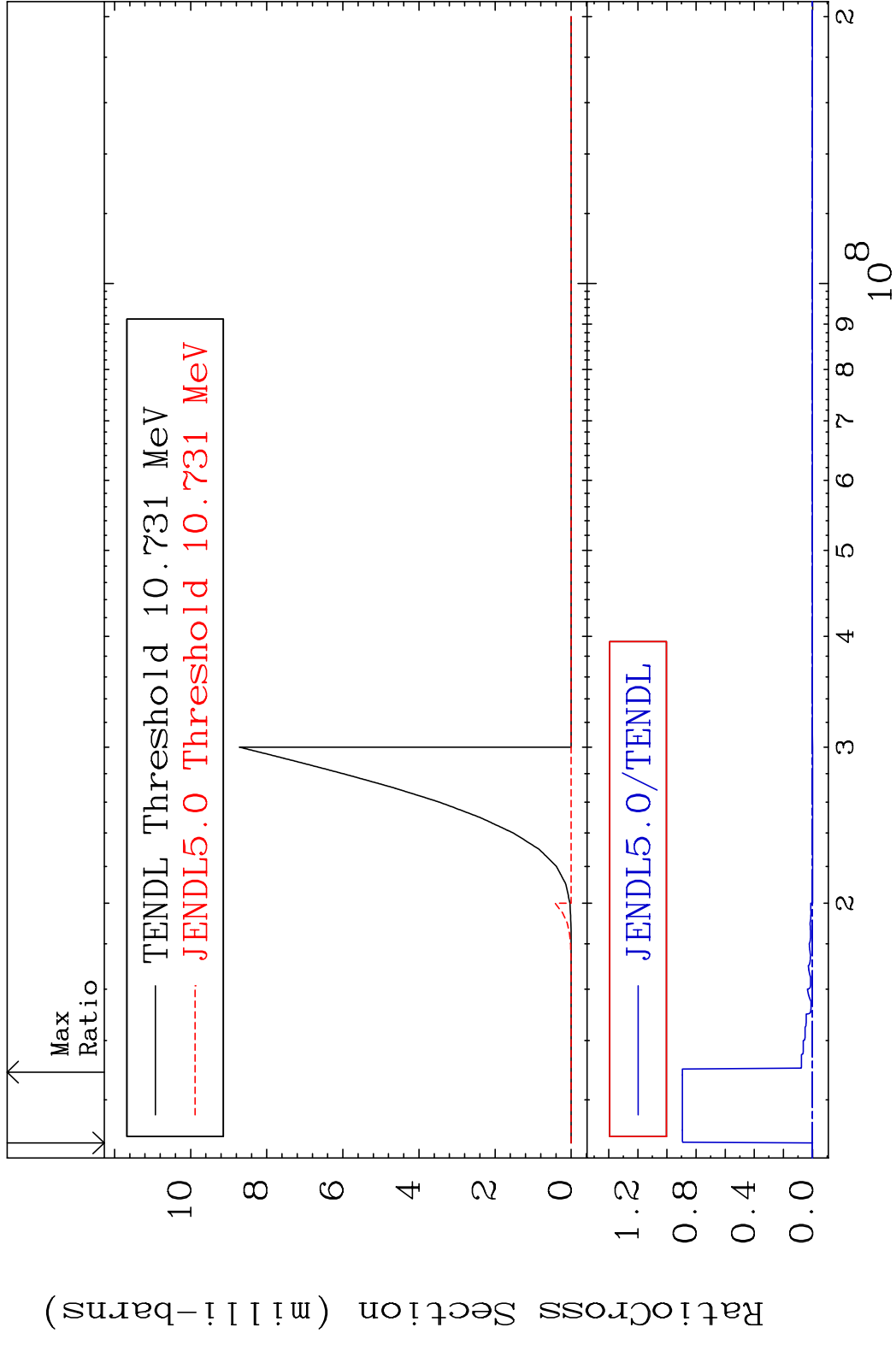


MAT 8425

(n, n') d

84-Po-206

Cross Section -100.0 To 9999. %



10

Incident Energy (eV)

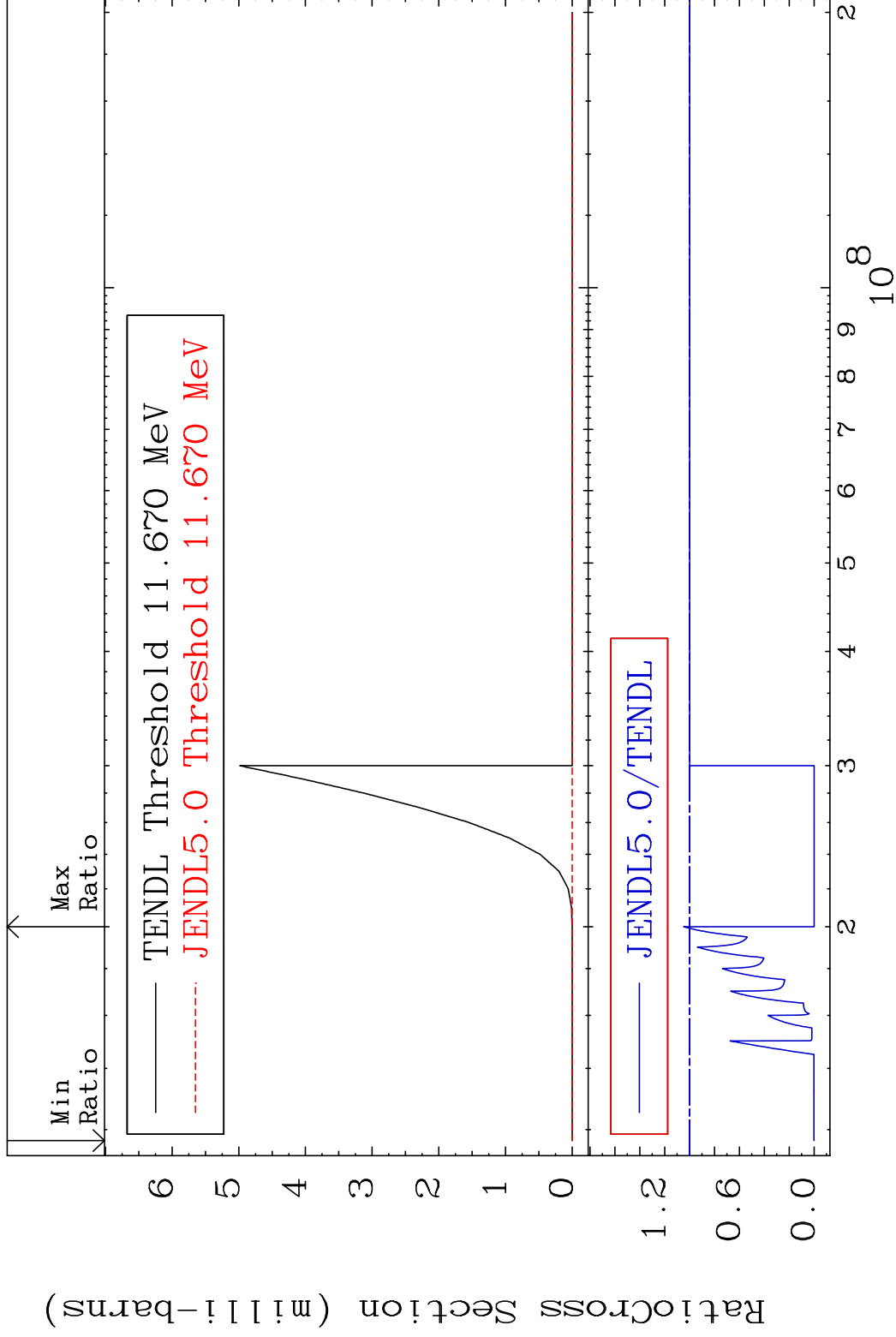
84-Po-206

MAT 8425

(n, n') t

84-Po-206

Cross Section -100.0 To 4.776 %

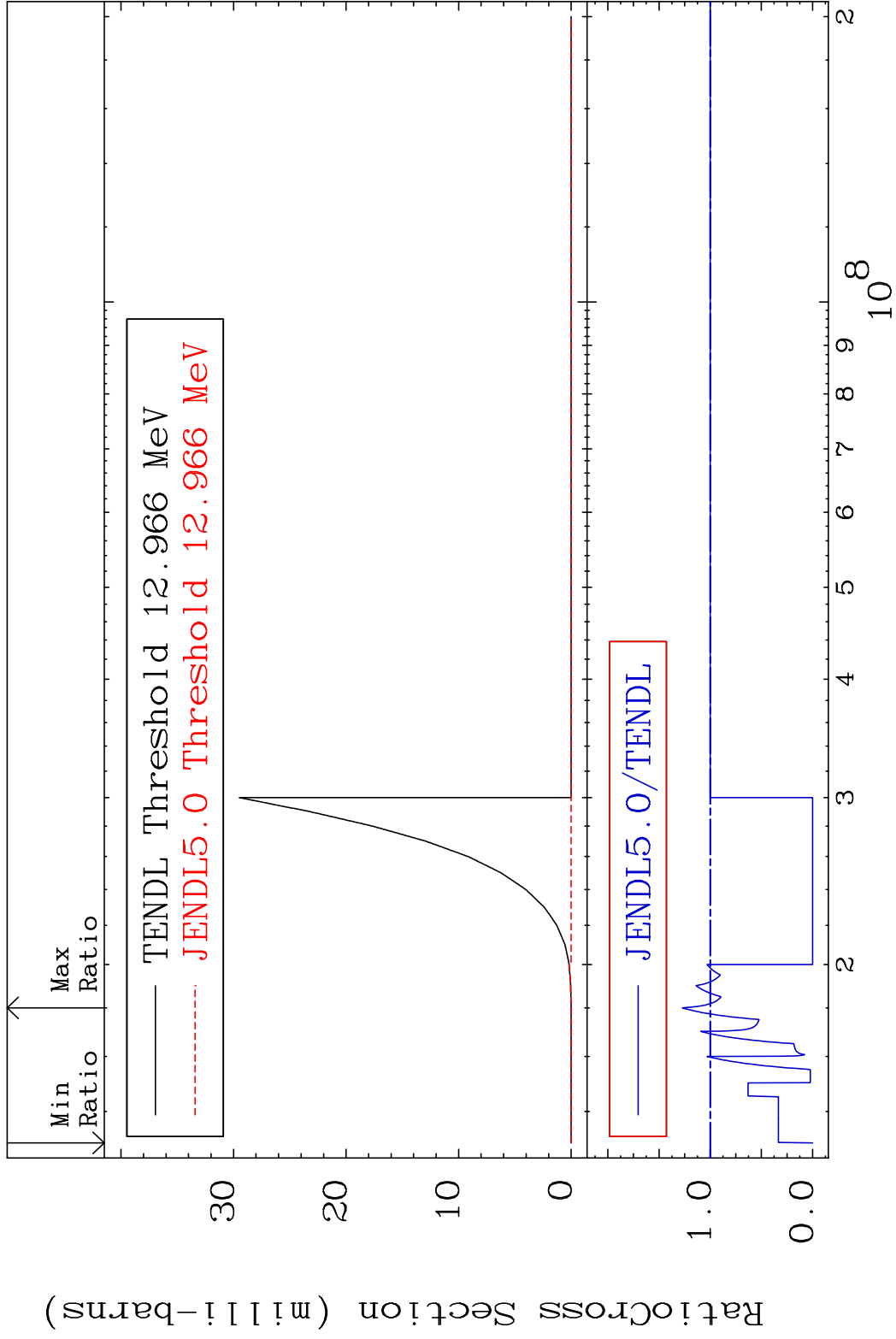


MAT 8425

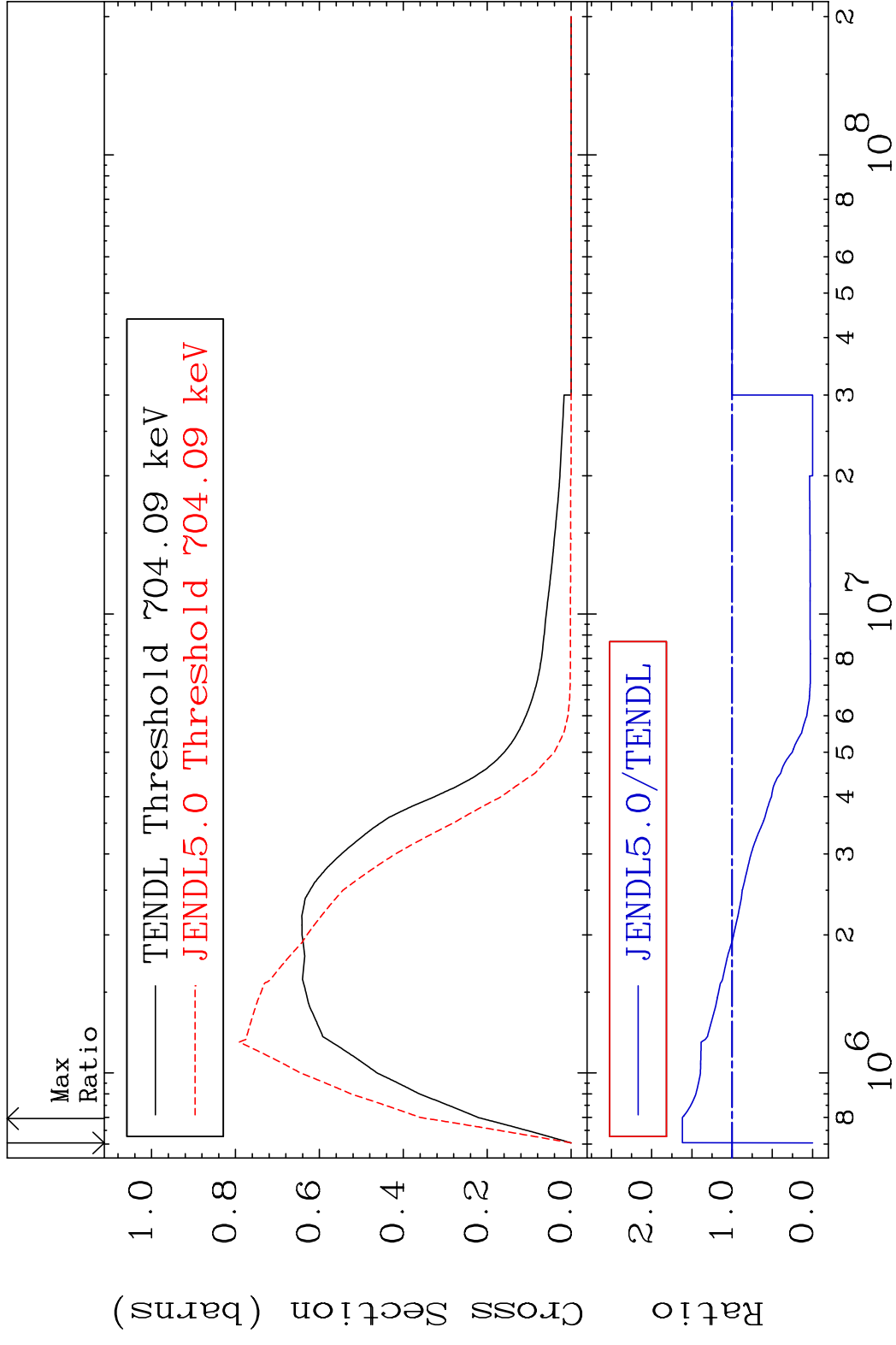
(n,2n) p

84-Po-206

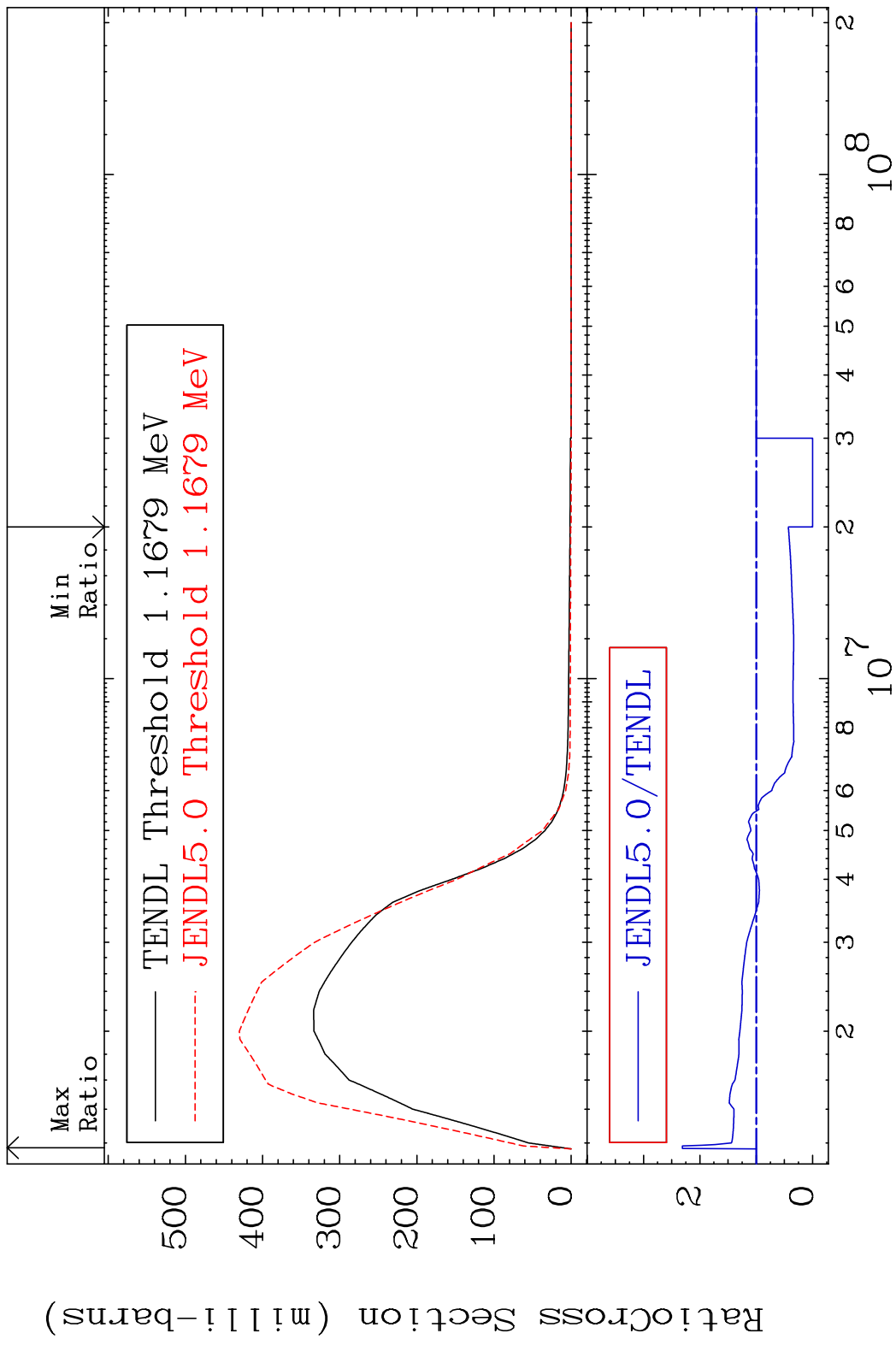
Cross Section -100.0 To 27.21 %



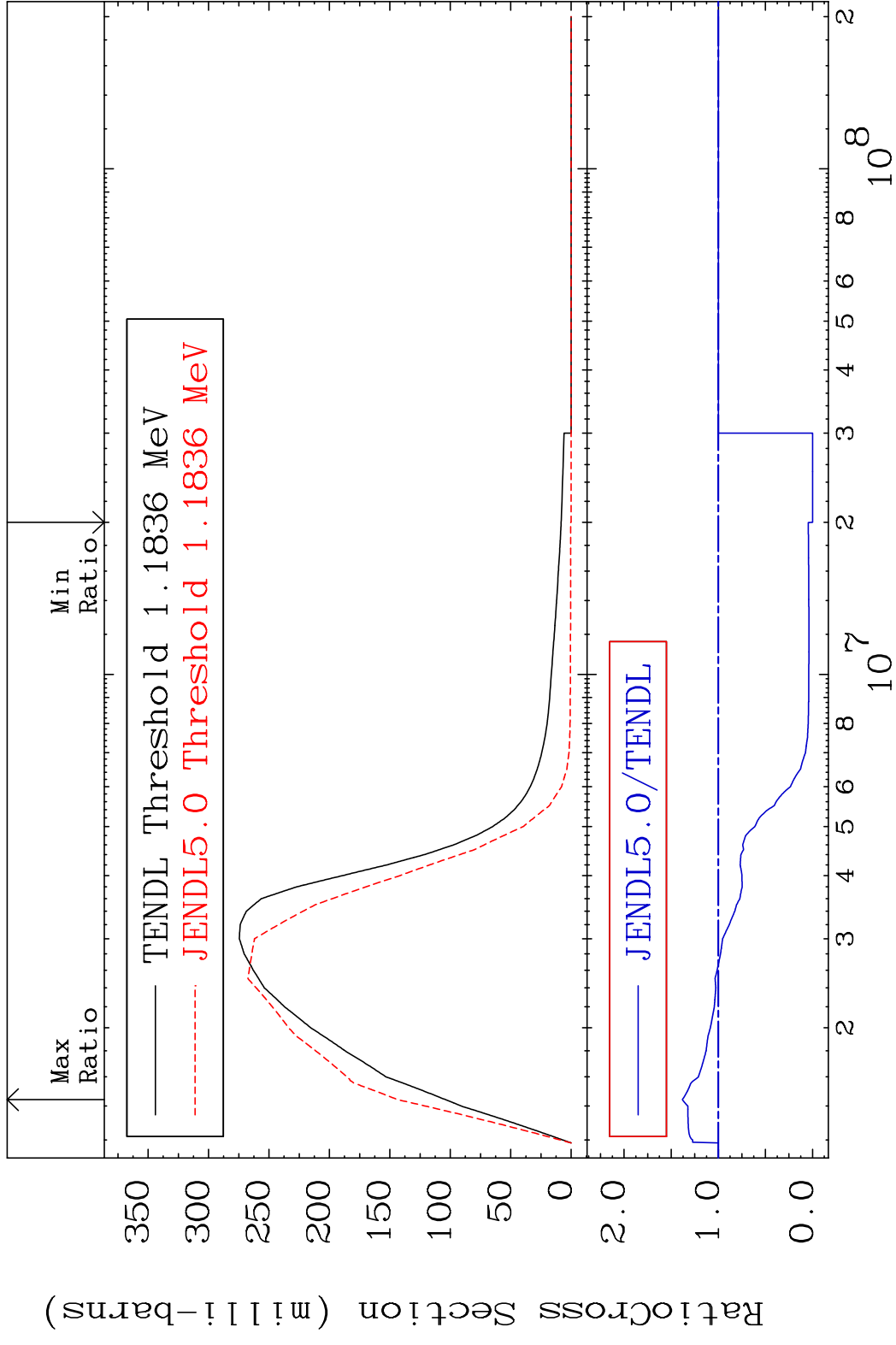
MAT 8425 MT= 51 (n,n') Level 84-Po-206
 Cross Section -100.0 To 61.89 %



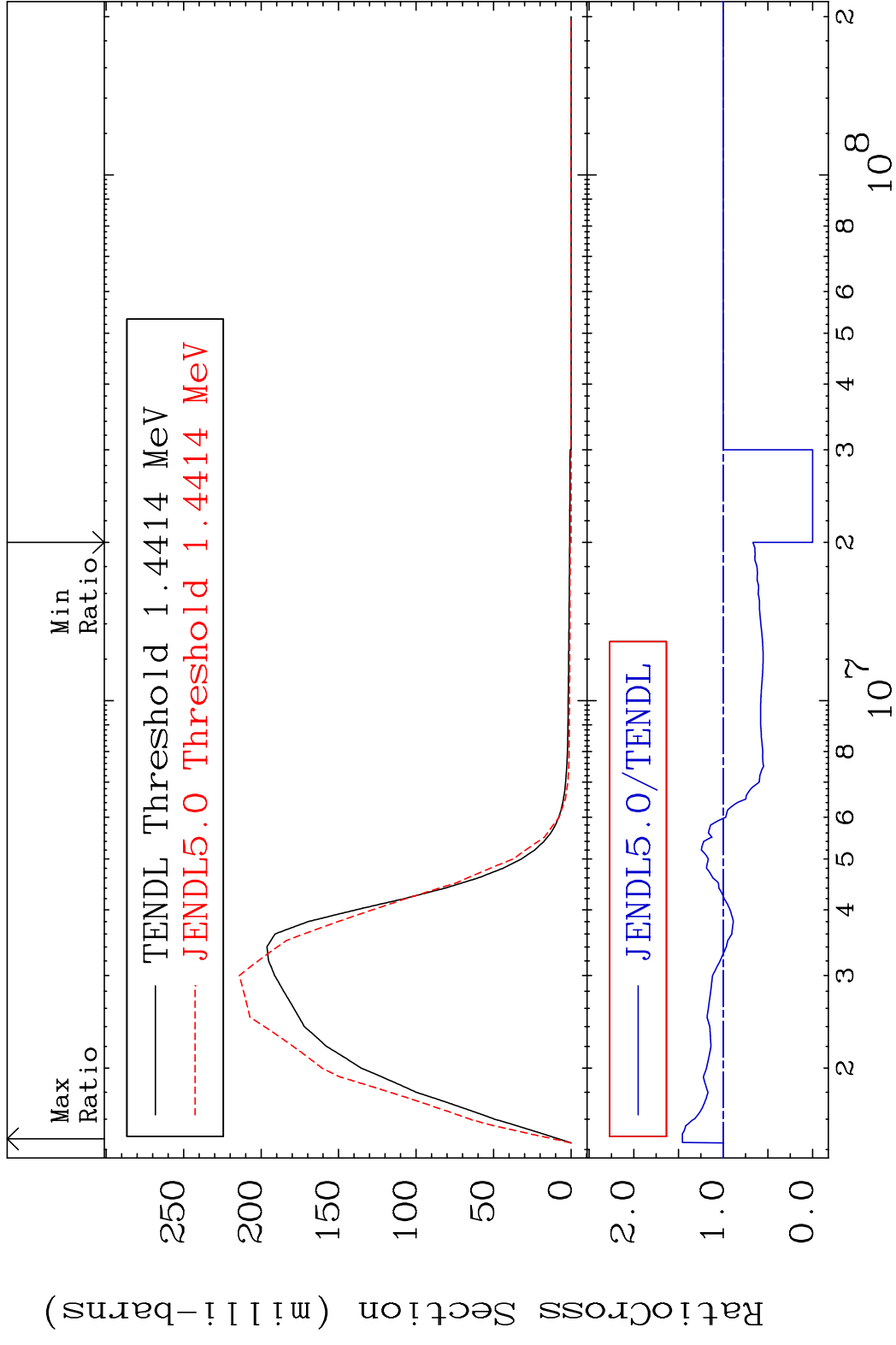
MAT 8425 MT= 52 (n, n') Level 84-Po-206
 Cross Section -100.0 To 131.1 %



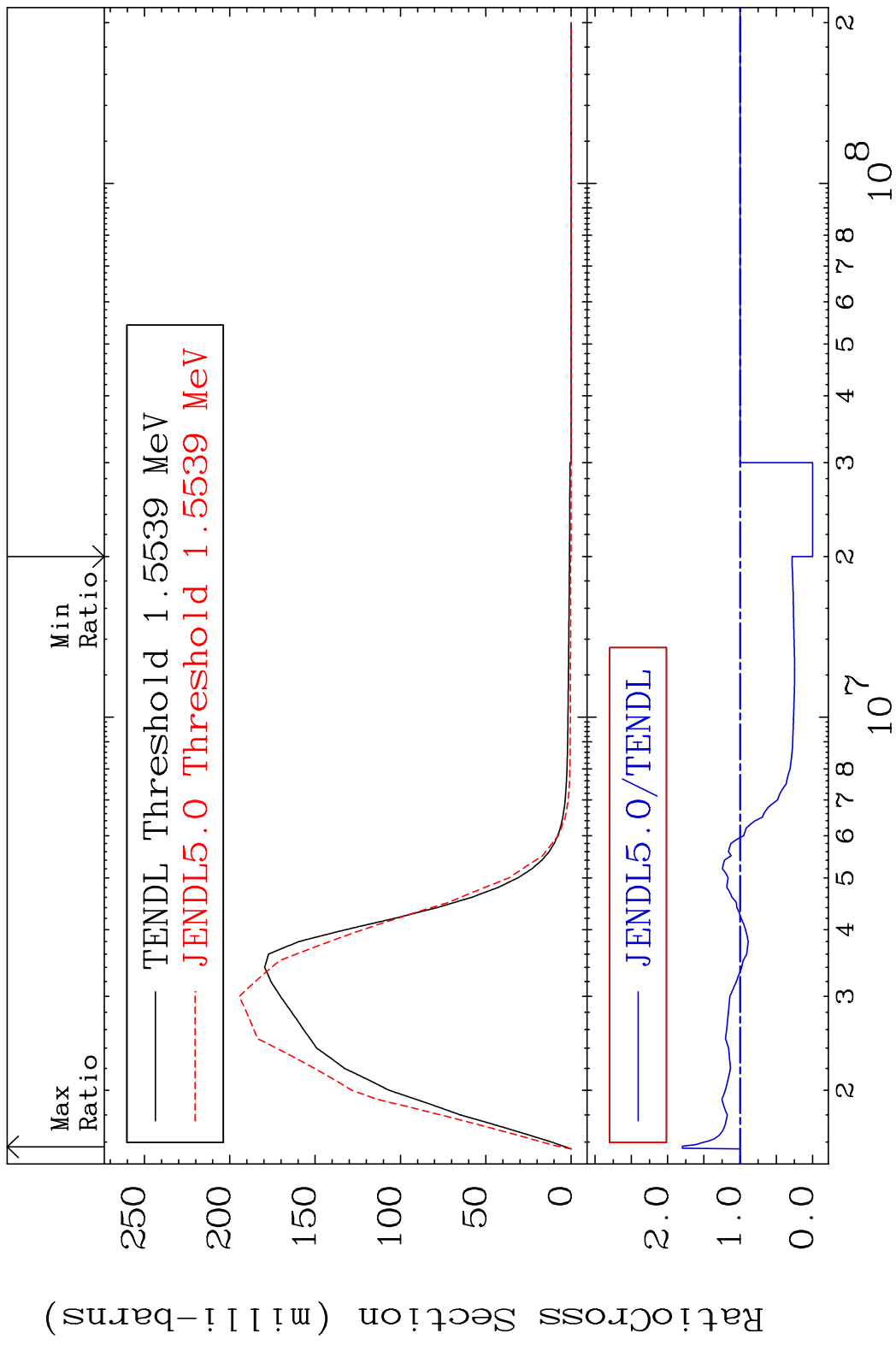
MAT 8425 MT= 53 (n, n') Level 84-Po-206
 Cross Section -100.0 To 38.16 %



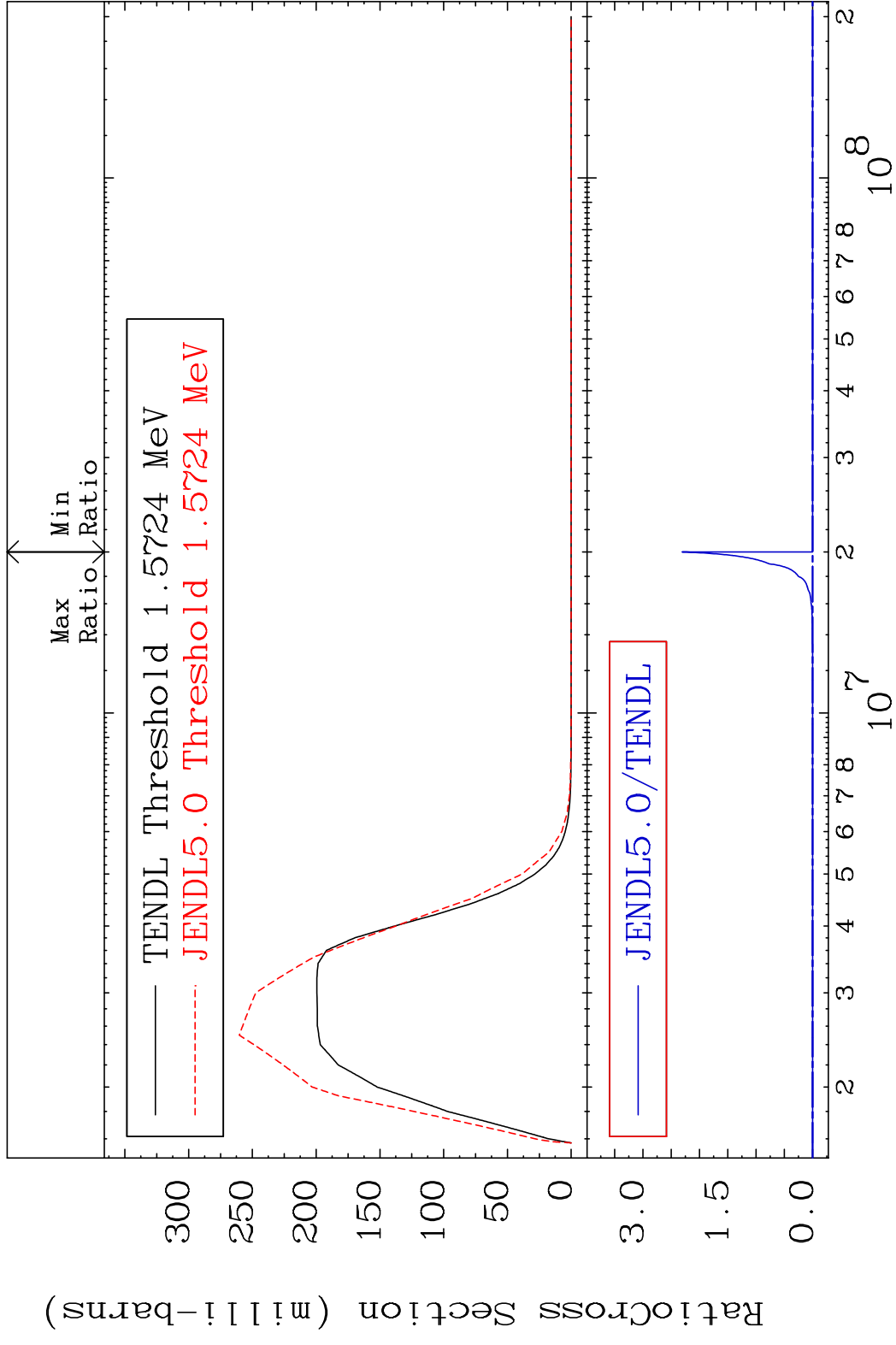
MAT 8425 MT= 54 (n, n') Level 84-Po-206
 Cross Section -100.0 To 45.65 %



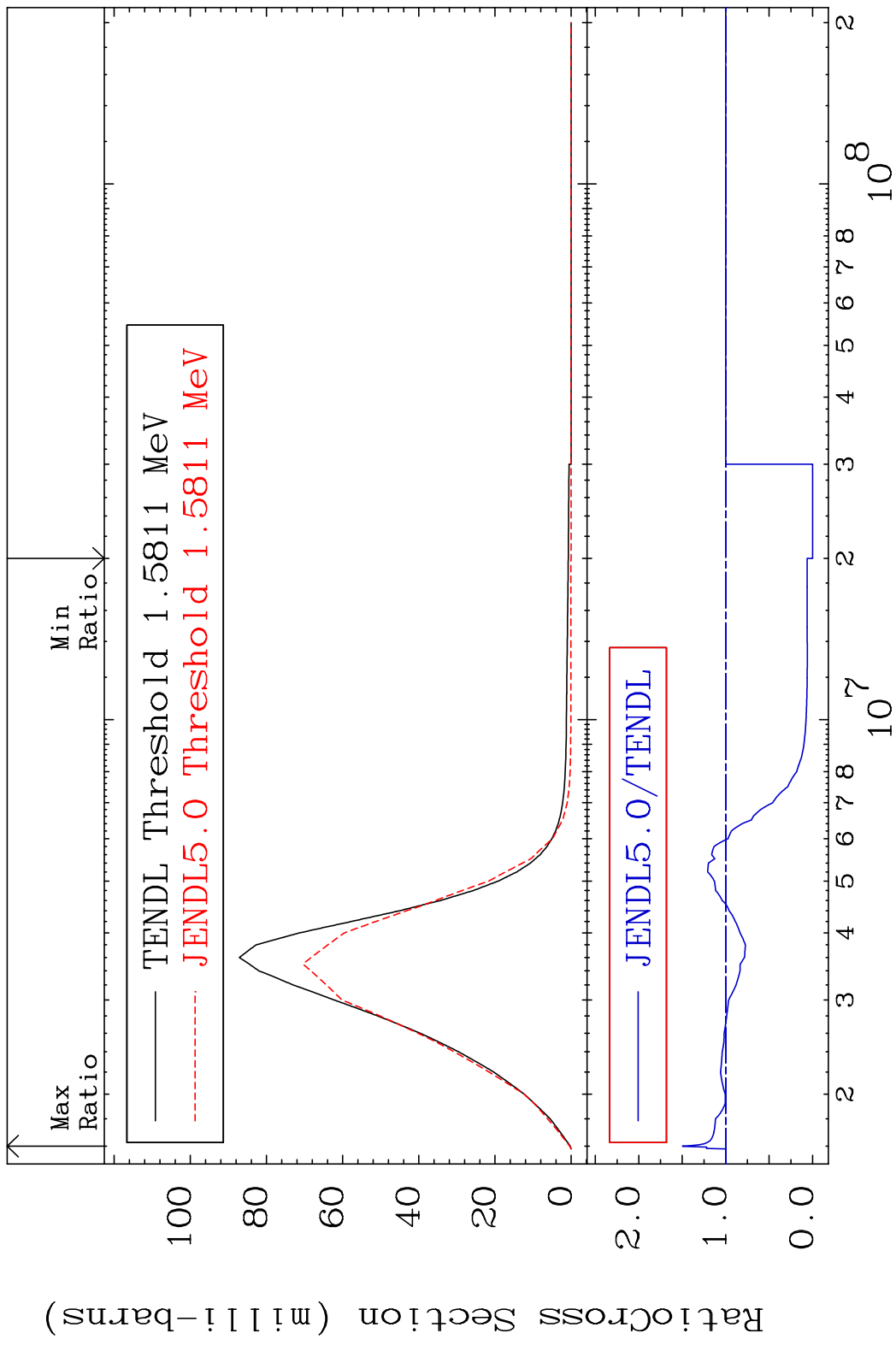
MAT 8425 MT= 55 (n, n') Level 84-Po-206
 Cross Section -100.0 To 79.64 %



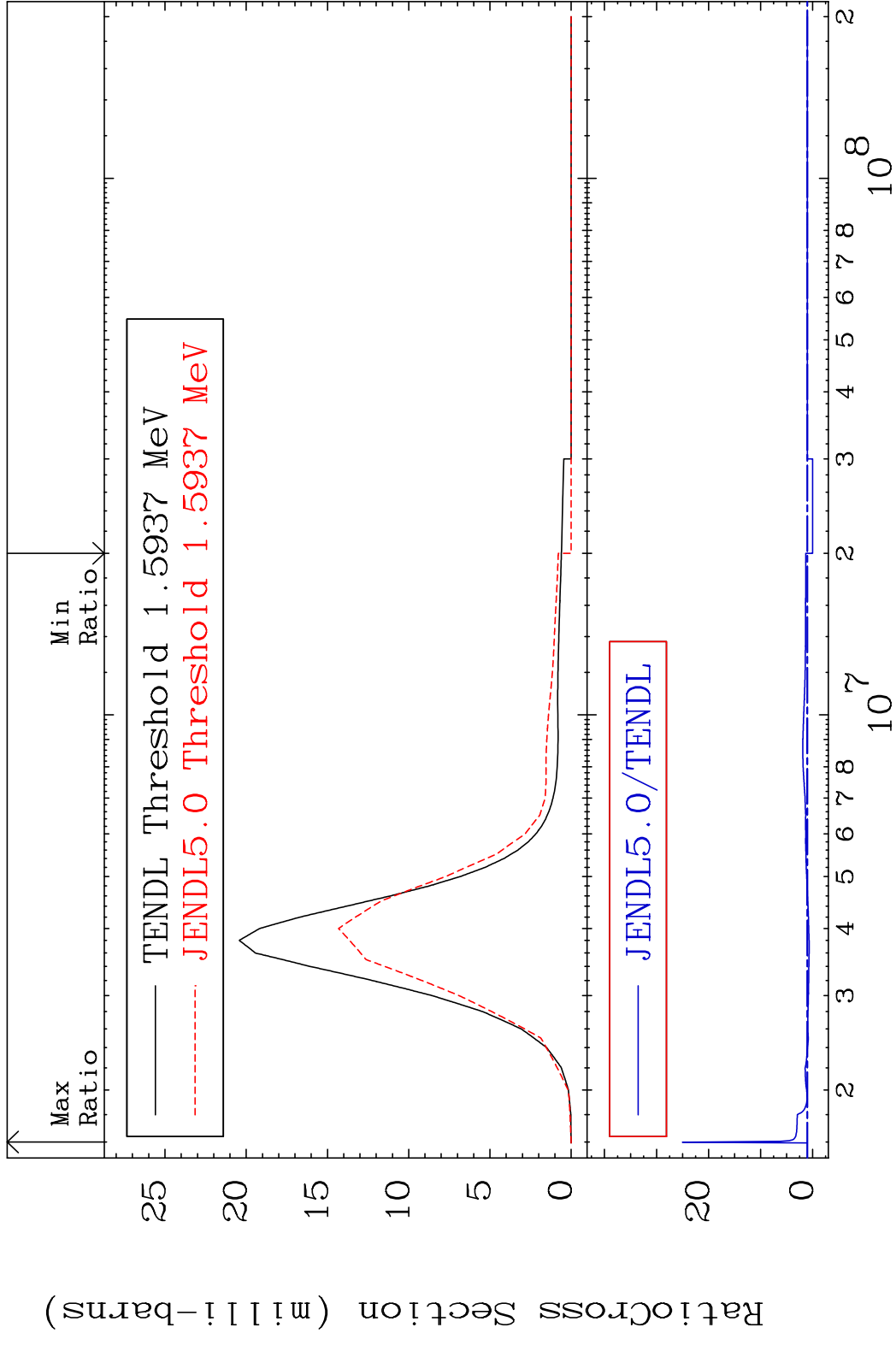
MAT 8425 MT= 56 (n, n') Level 84-Po-206
 Cross Section -100.0 To 9999. %



MAT 8425 MT= 57 (n, n') Level 84-Po-206
 Cross Section -100.0 To 49.86 %

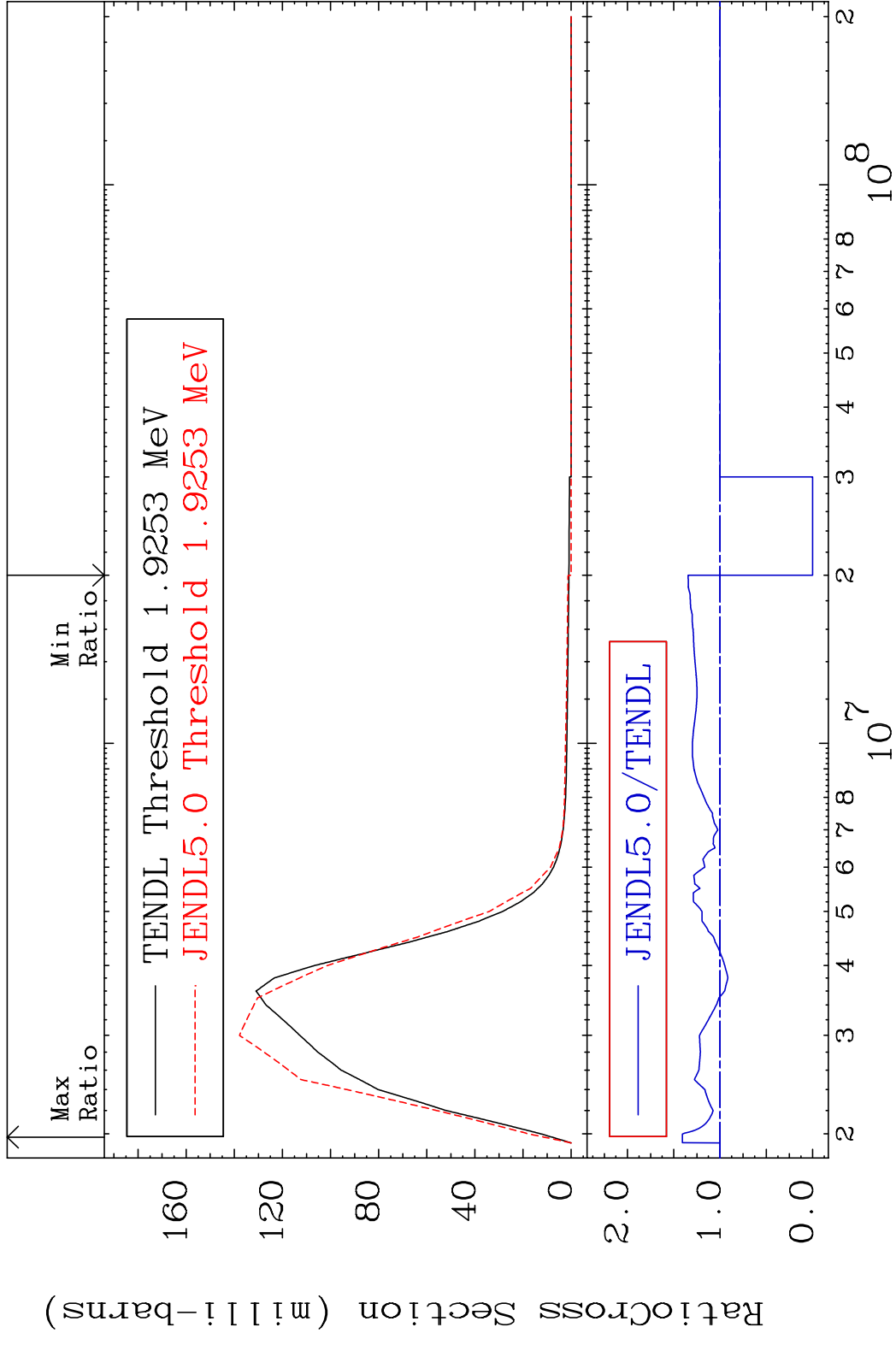


MAT 8425 MT= 58 (n, n') Level 84-Po-206
 Cross Section -100.0 To 2403. %

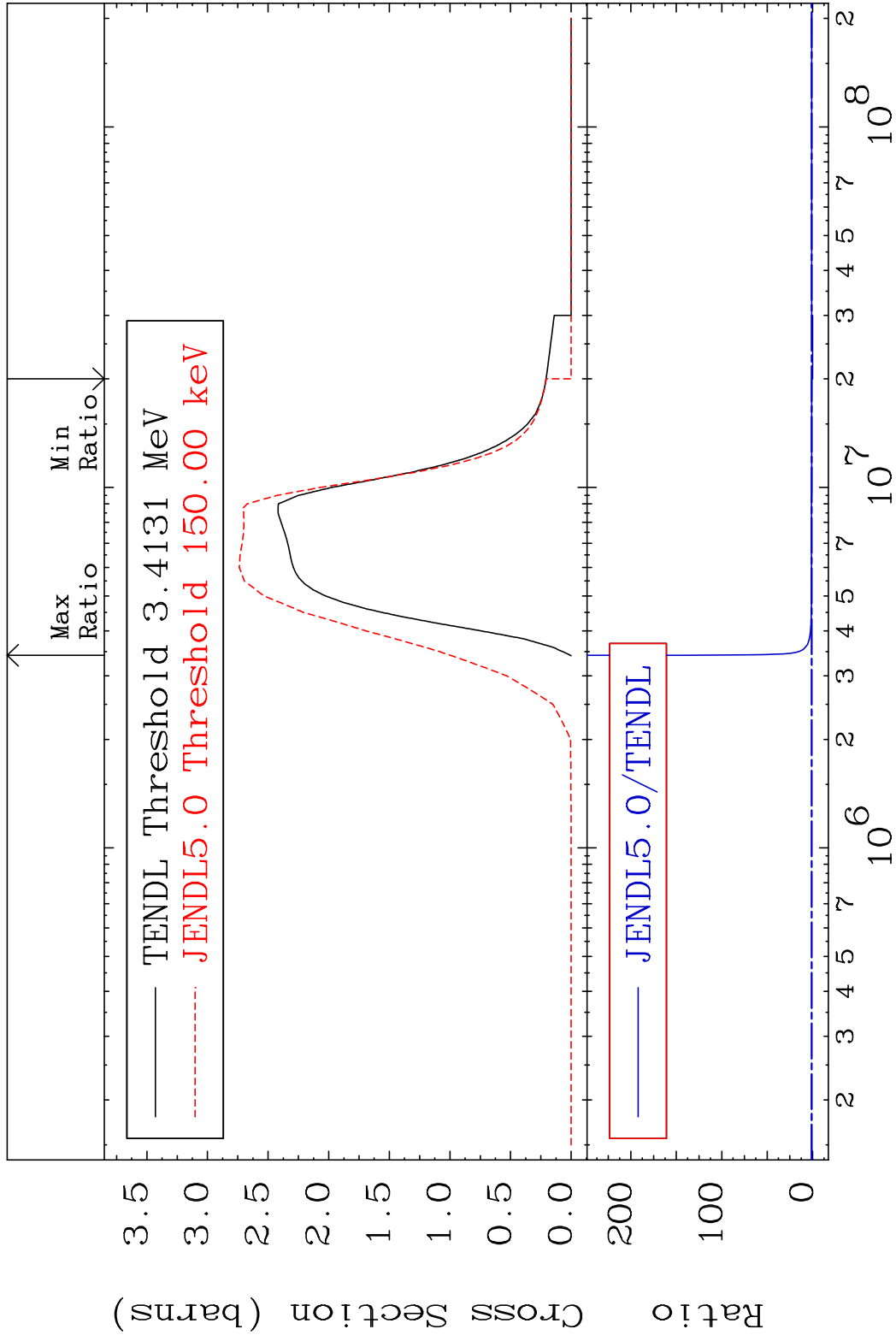


20 Incident Energy (eV) 84-Po-206

MAT 8425 MT= 59 (n, n') Level 84-Po-206
 Cross Section -100.0 To 40.70 %



Cross Section -100.0 To 9999. %

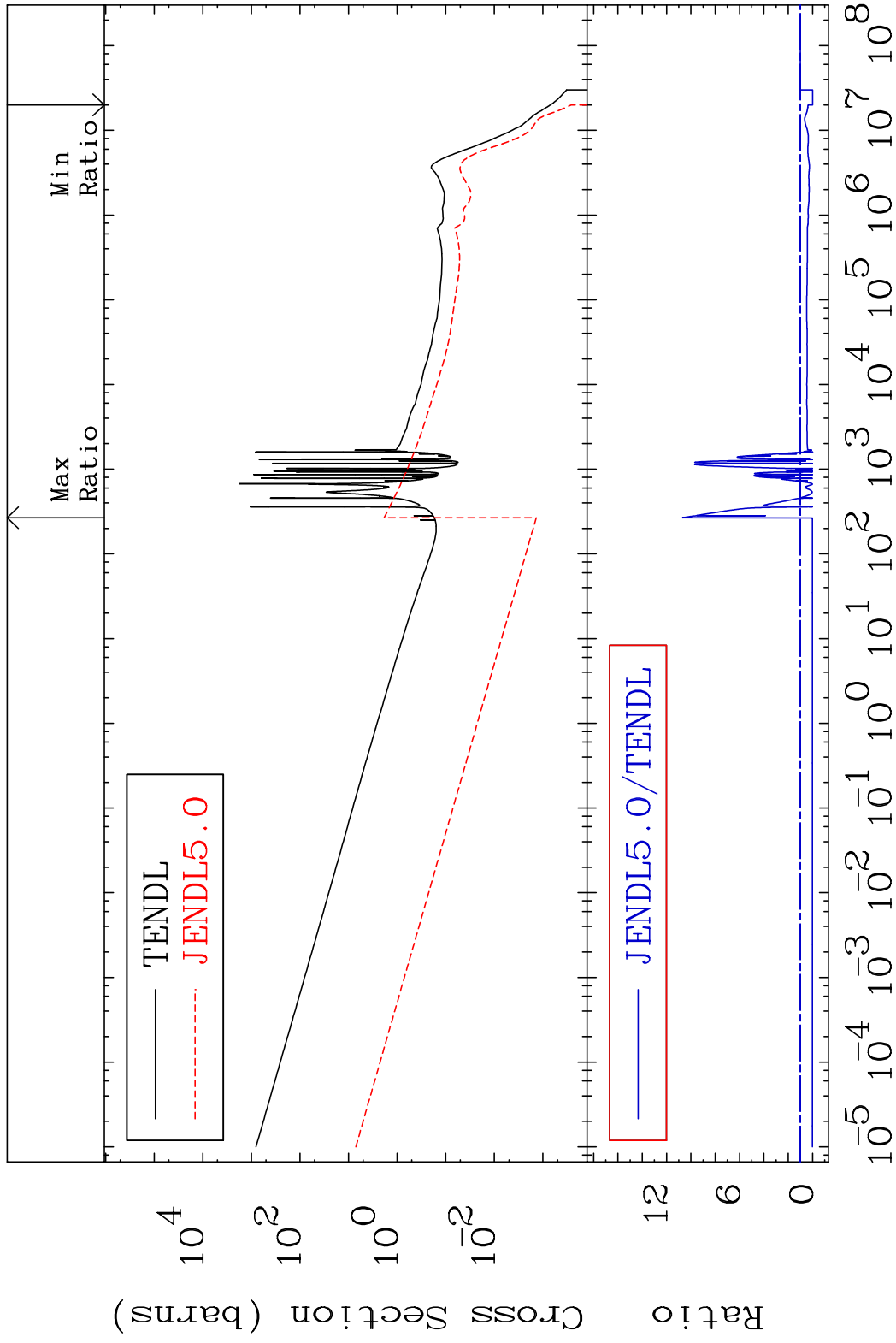


MAT 8425

(n, γ)

84-Po-206

Cross Section -100.0 To 970.3 %



23

Incident Energy (eV)

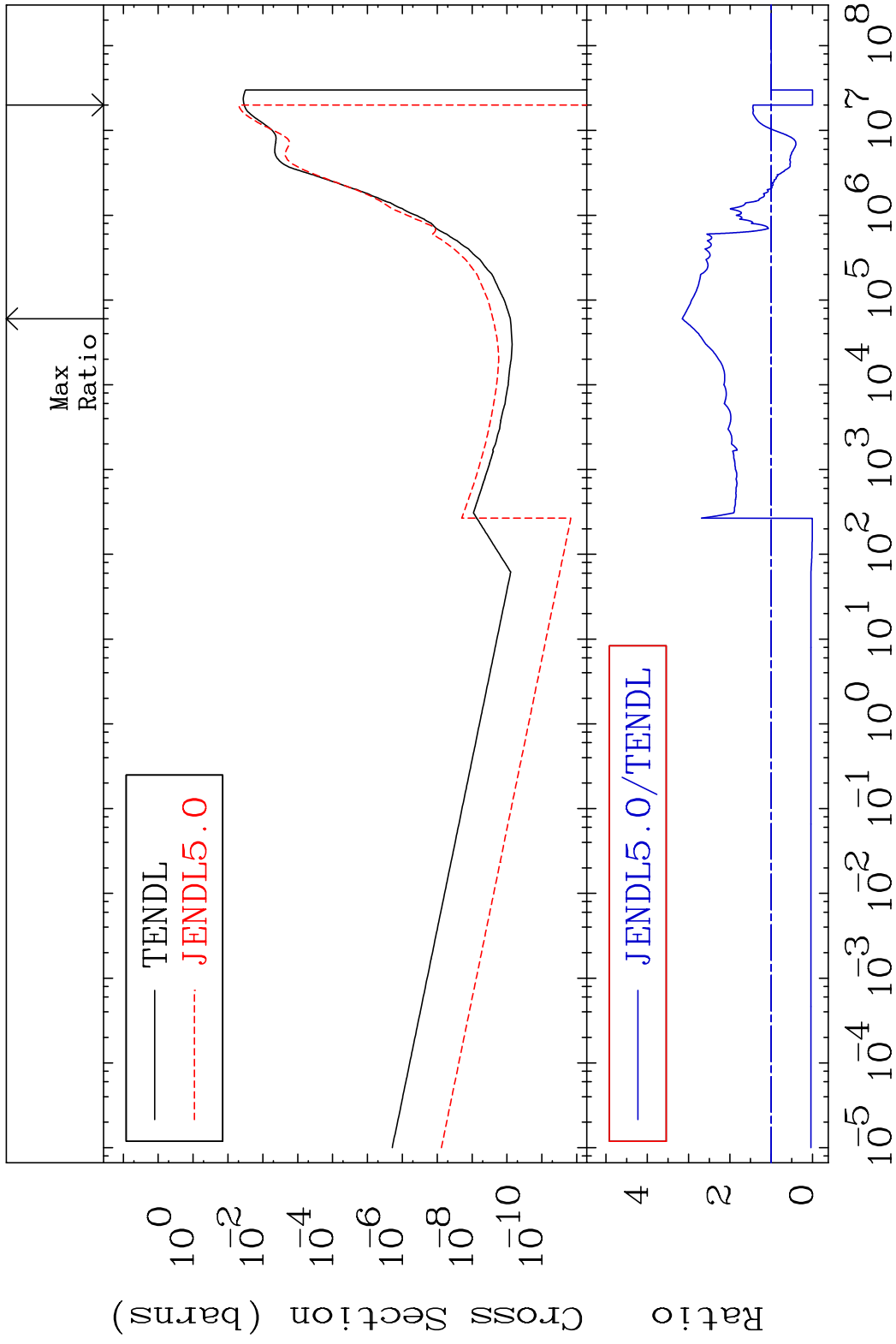
84-Po-206

MAT 8425

(n, p)

84-Po-206

Cross Section -100.0 To 215.7 %



24

Incident Energy (eV)

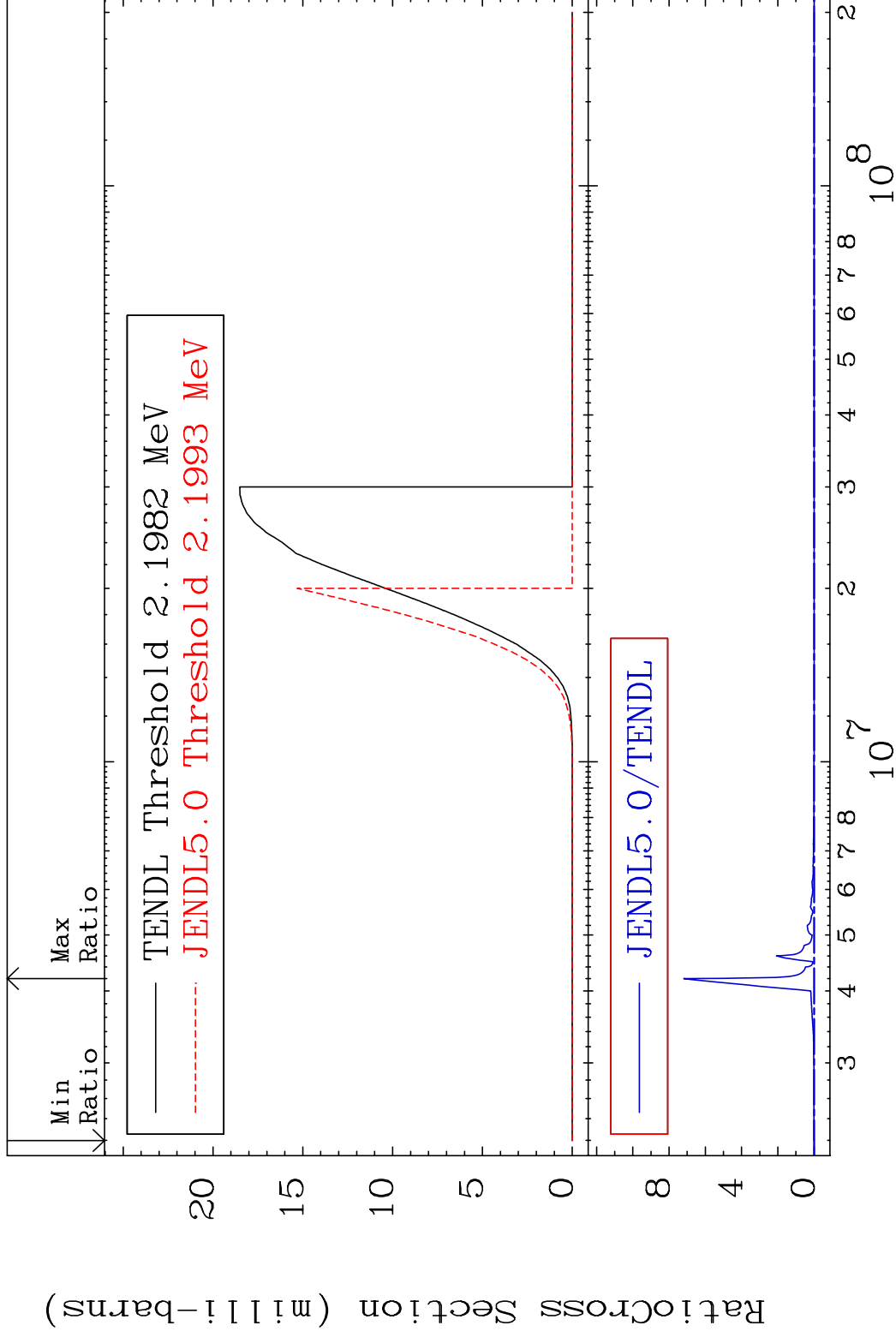
84-Po-206

MAT 8425

(n,d)

84-Po-206

Cross Section -100.0 To 9999. %



25

Incident Energy (eV)

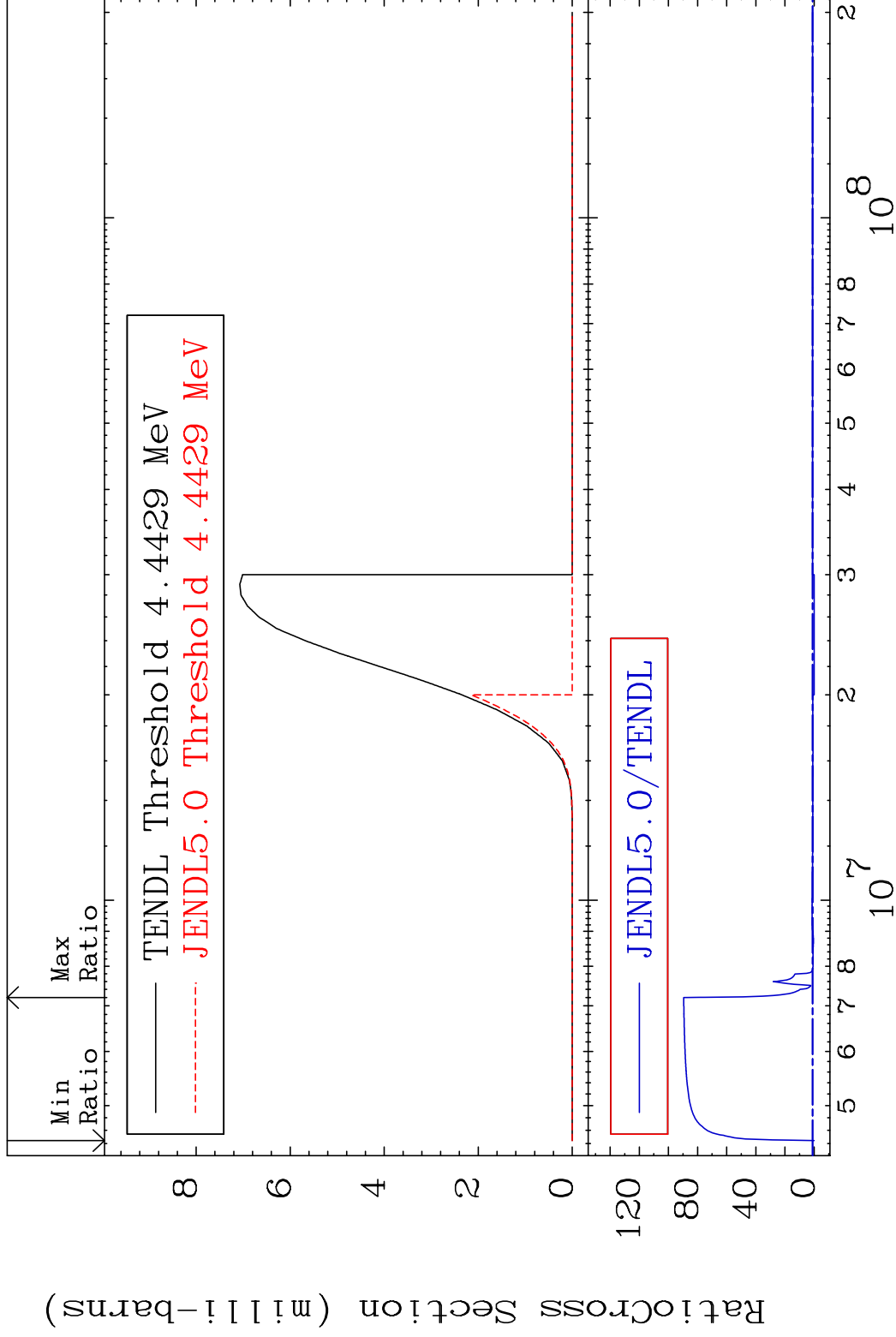
84-Po-206

MAT 8425

(n, t)

84-Po-206

Cross Section -100.0 To 8855. %



26

Incident Energy (eV)

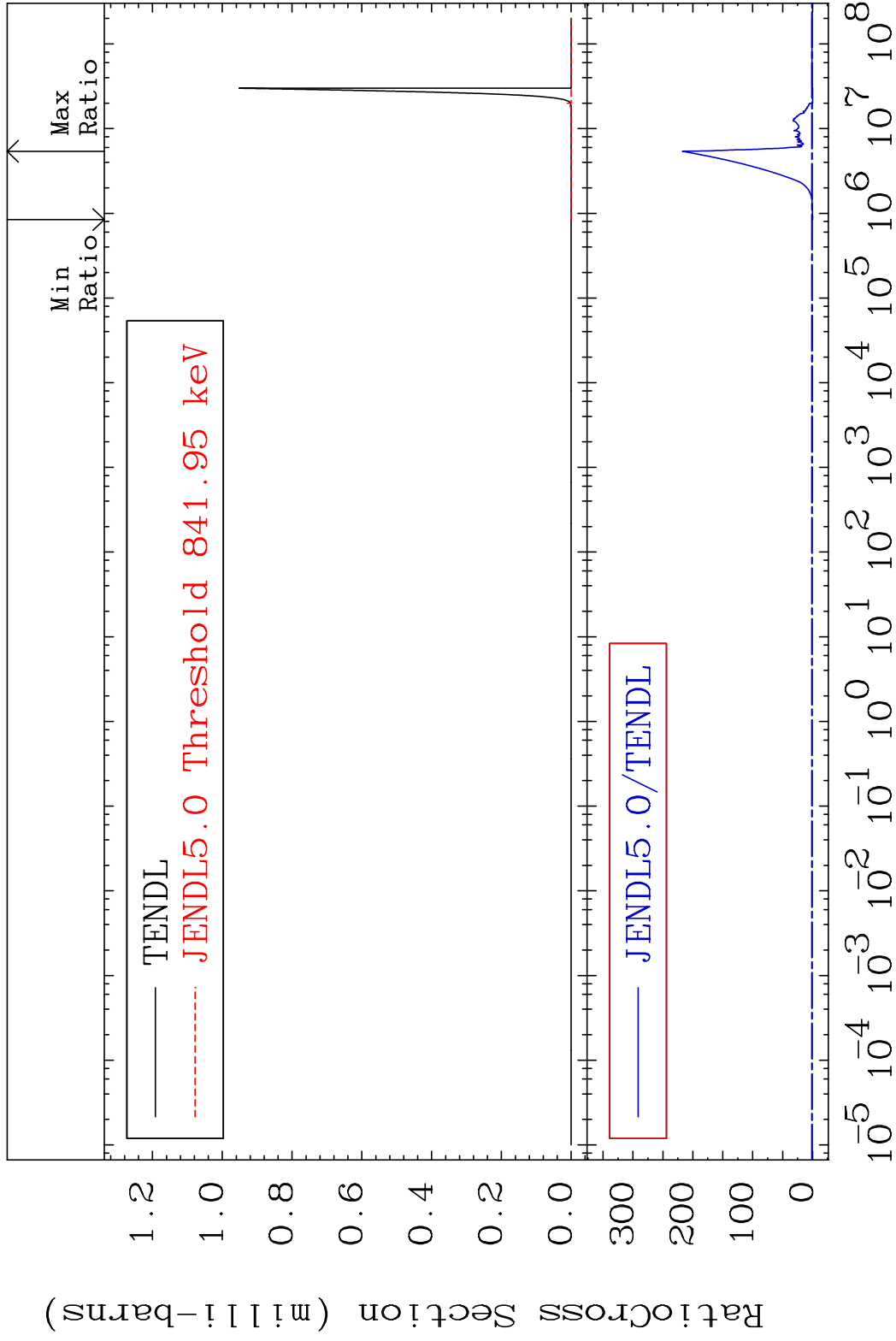
84-Po-206

MAT 8425

(n, He-3)

84-Po-206

Cross Section -100.0 To 9999. %

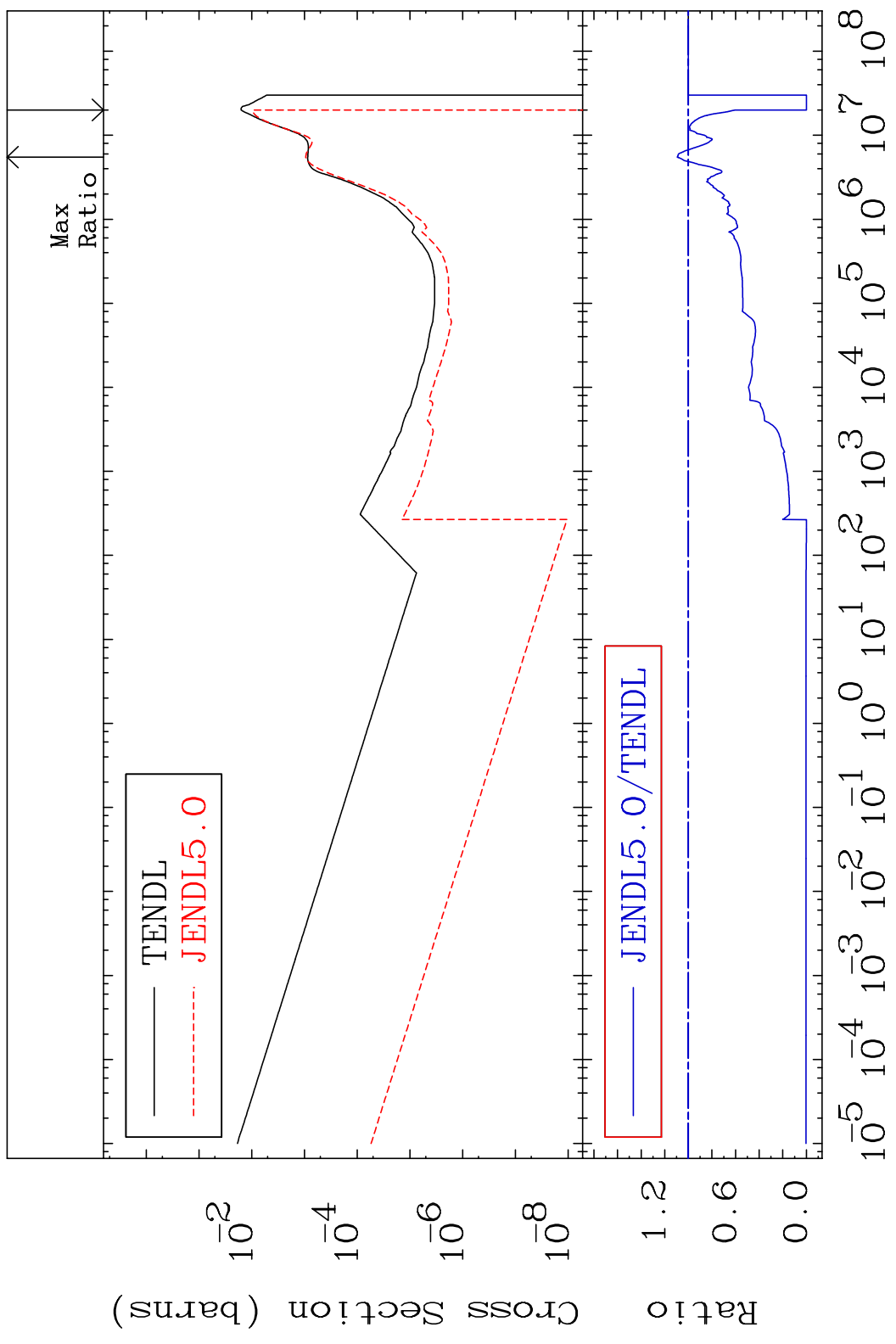


MAT 8425

(n, α)

84-Po-206

Cross Section -100.0 To 9.453 %

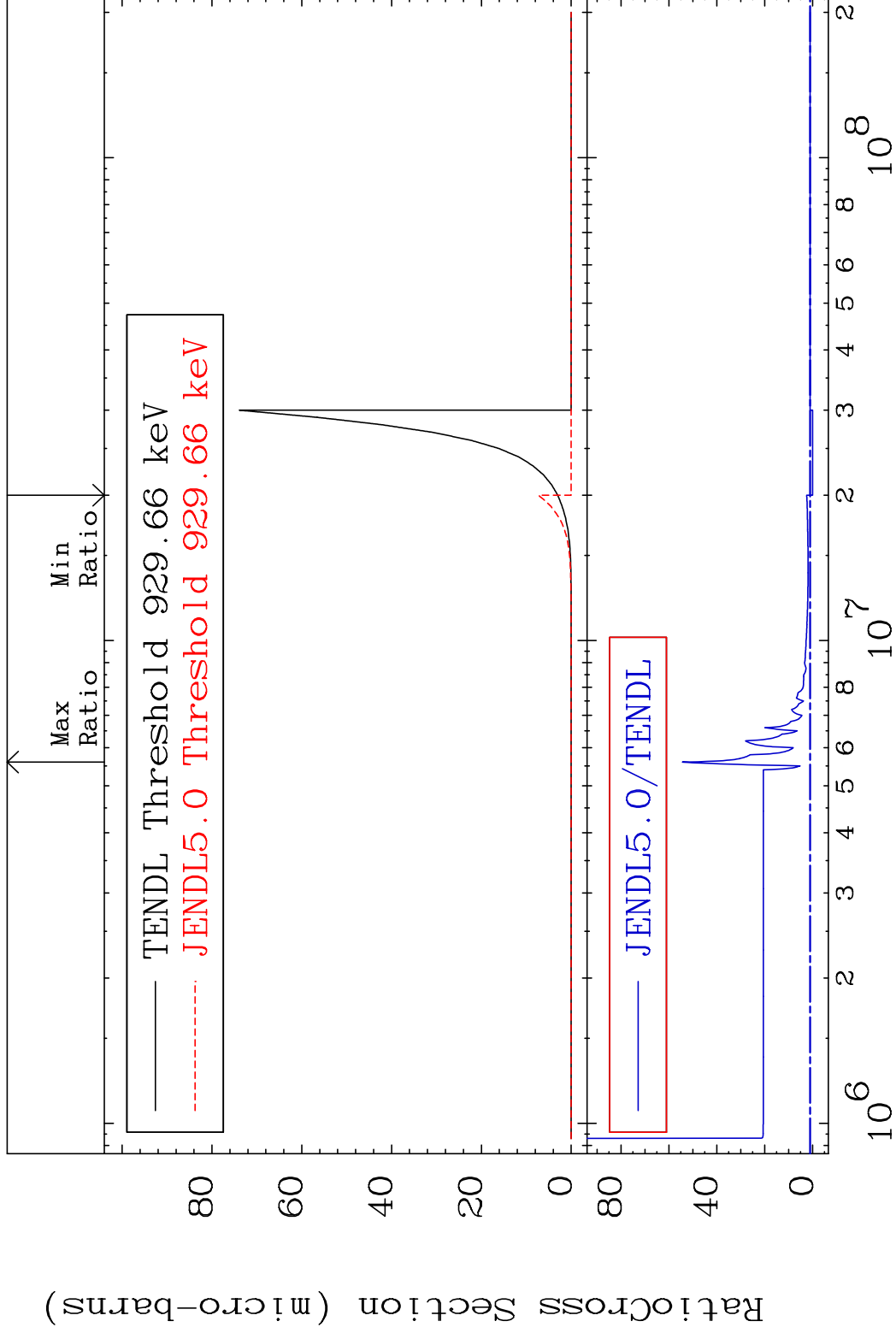


MAT 8425

(n,2p)

84-Po-206

Cross Section -100.0 To 5338. %



29

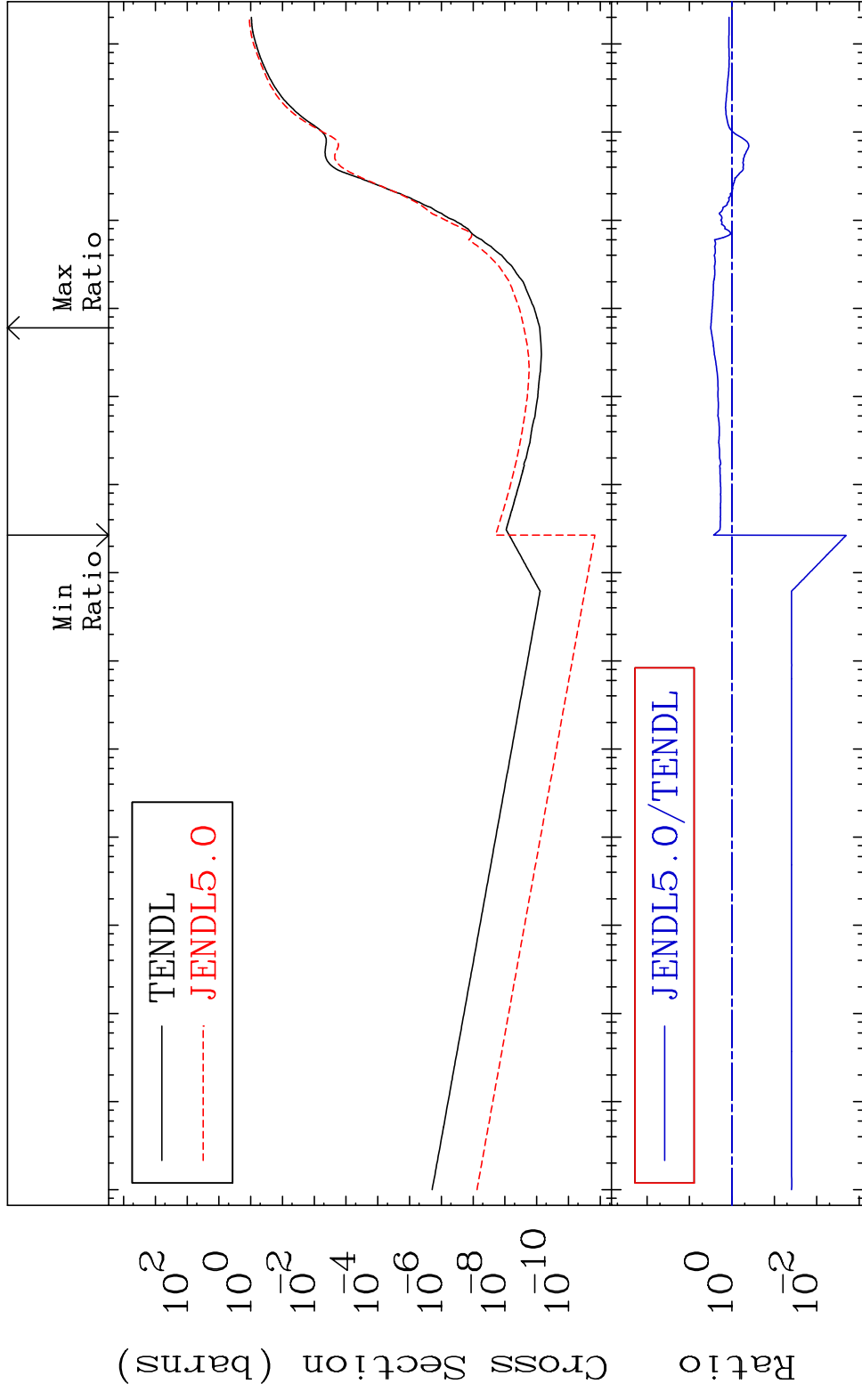
Incident Energy (eV)

84-Po-206

MAT 8425

Hydrogen Production
Cross Section -99.80 To 215.7 %

84-Po-206

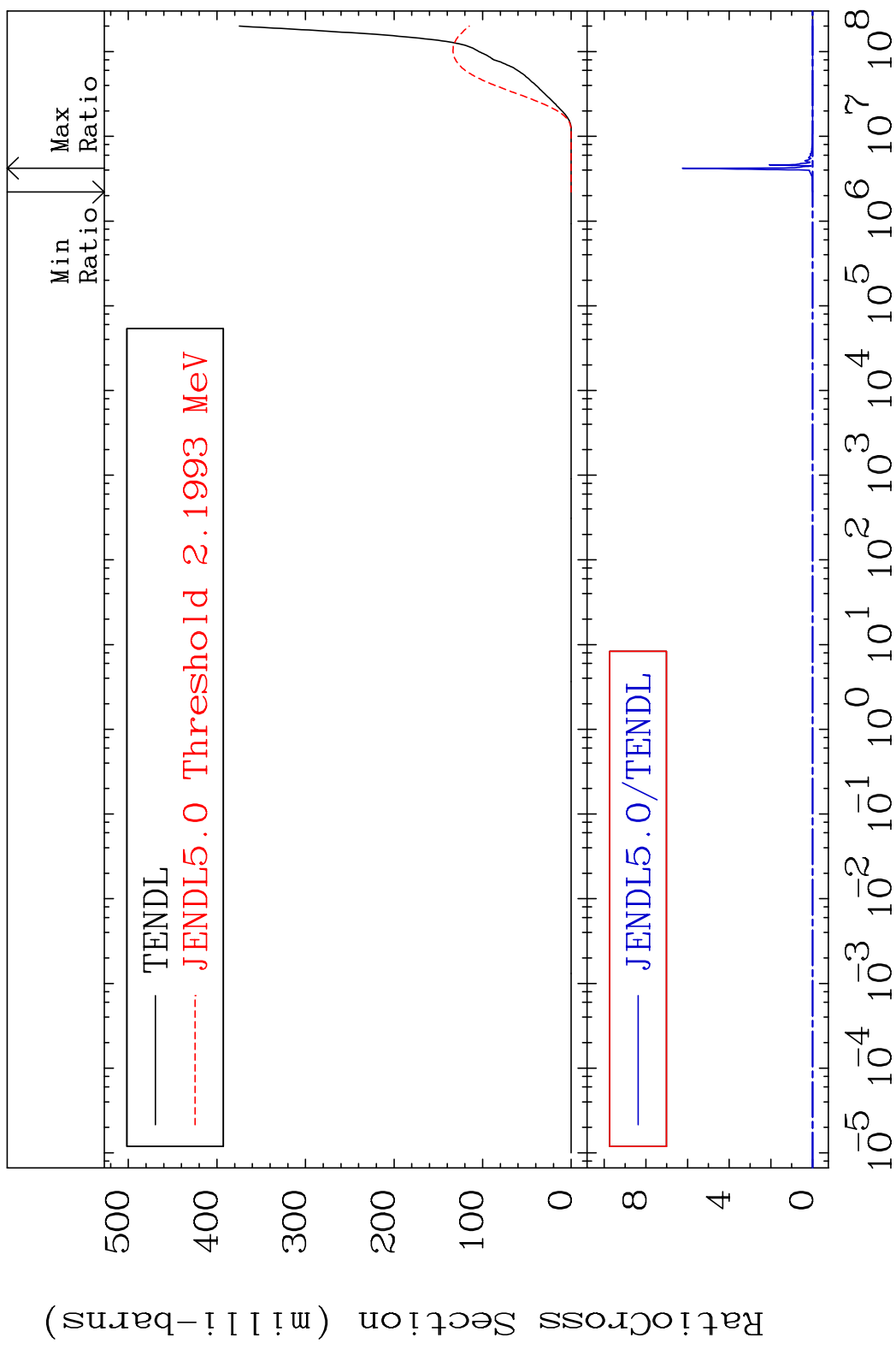


30

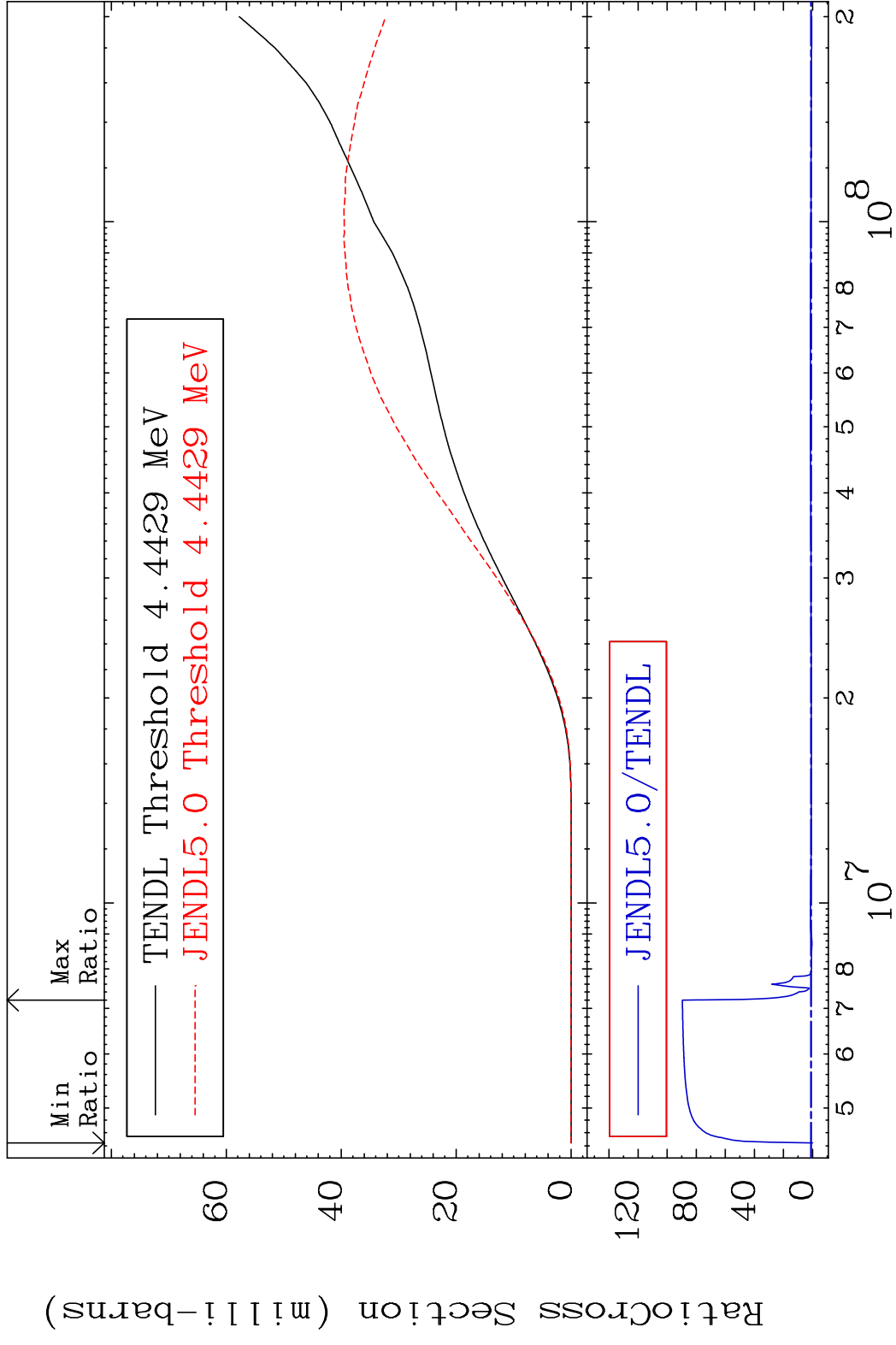
Incident Energy (eV)

84-Po-206

Cross Section -100.0 To 9999. %



MAT 8425 Tritium Production 84-Po-206
 Cross Section -100.0 To 8855. %

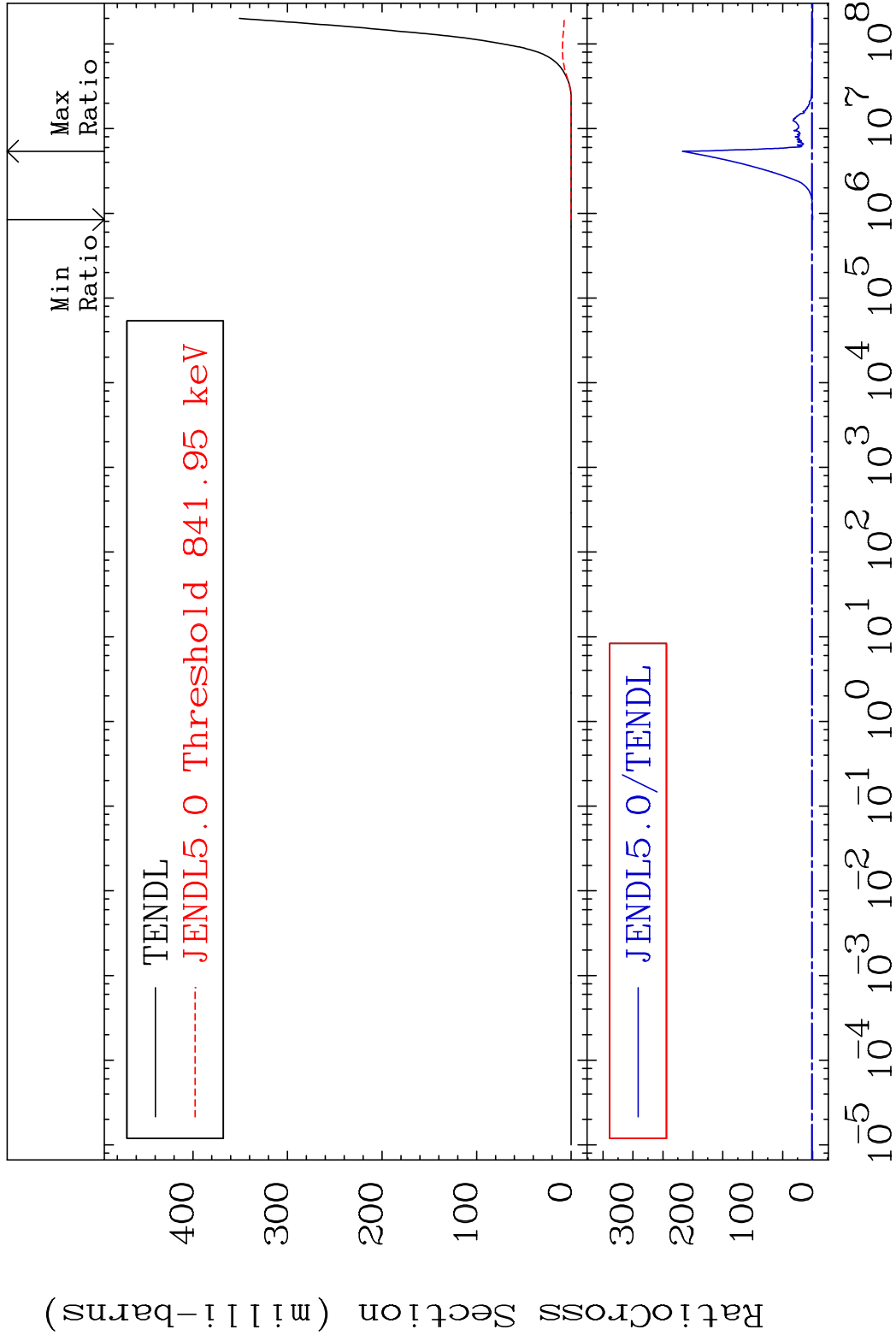


MAT 8425

He-3 Production

84-Po-206

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

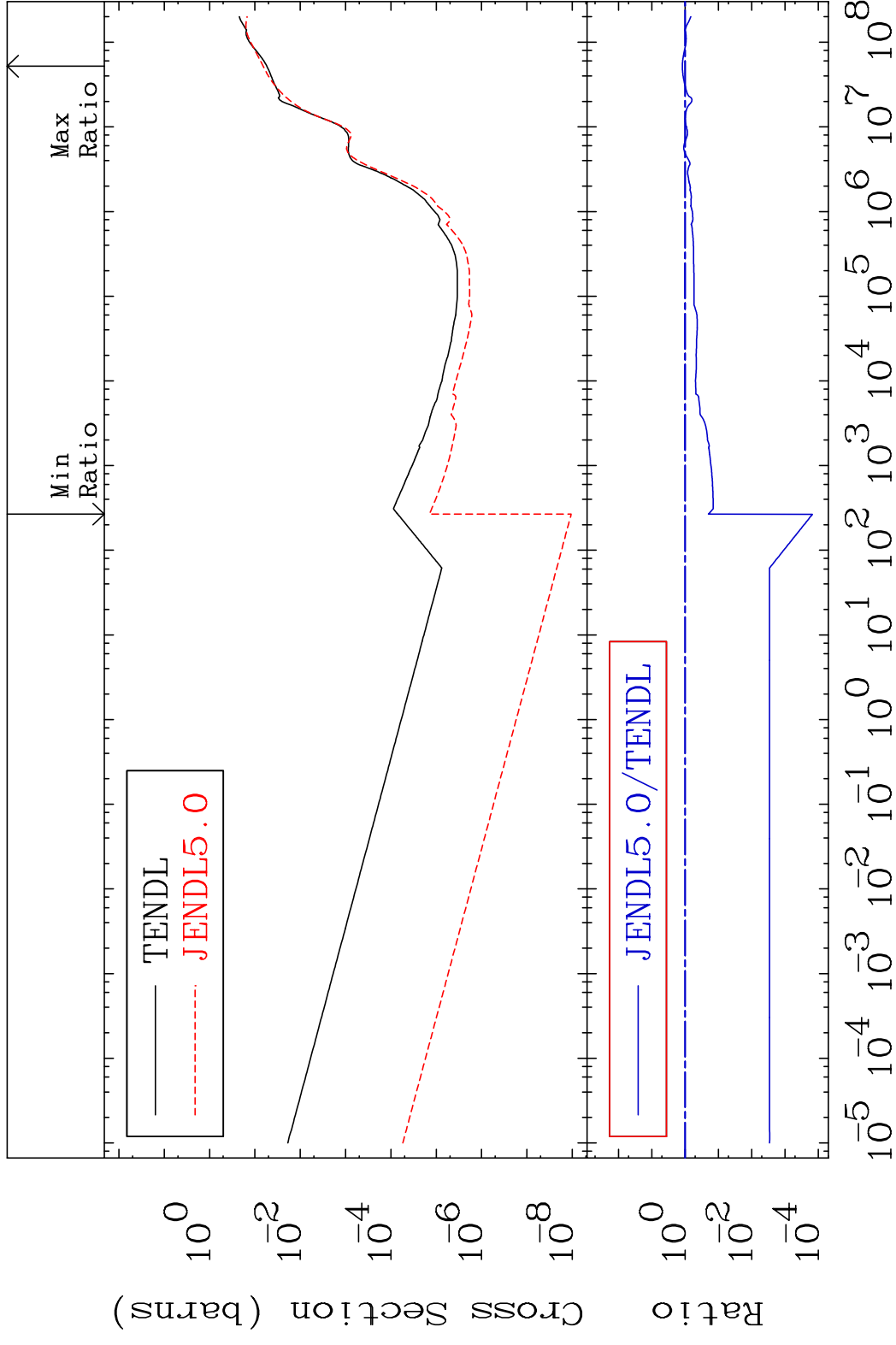
84-Po-206

MAT 8425

He-4 Production

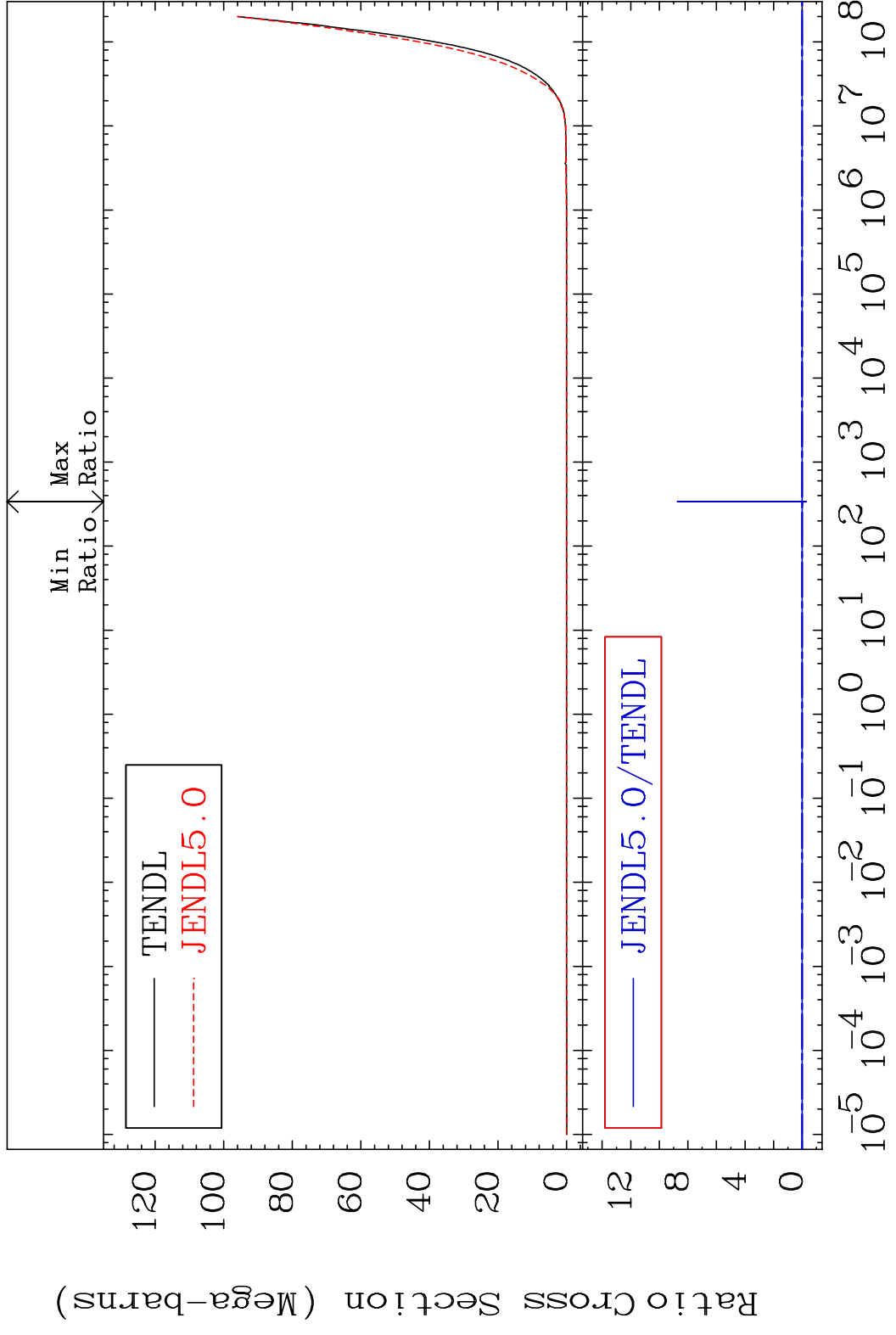
84-Po-206

Cross Section -99.99 To 20.66 %



MAT 8425

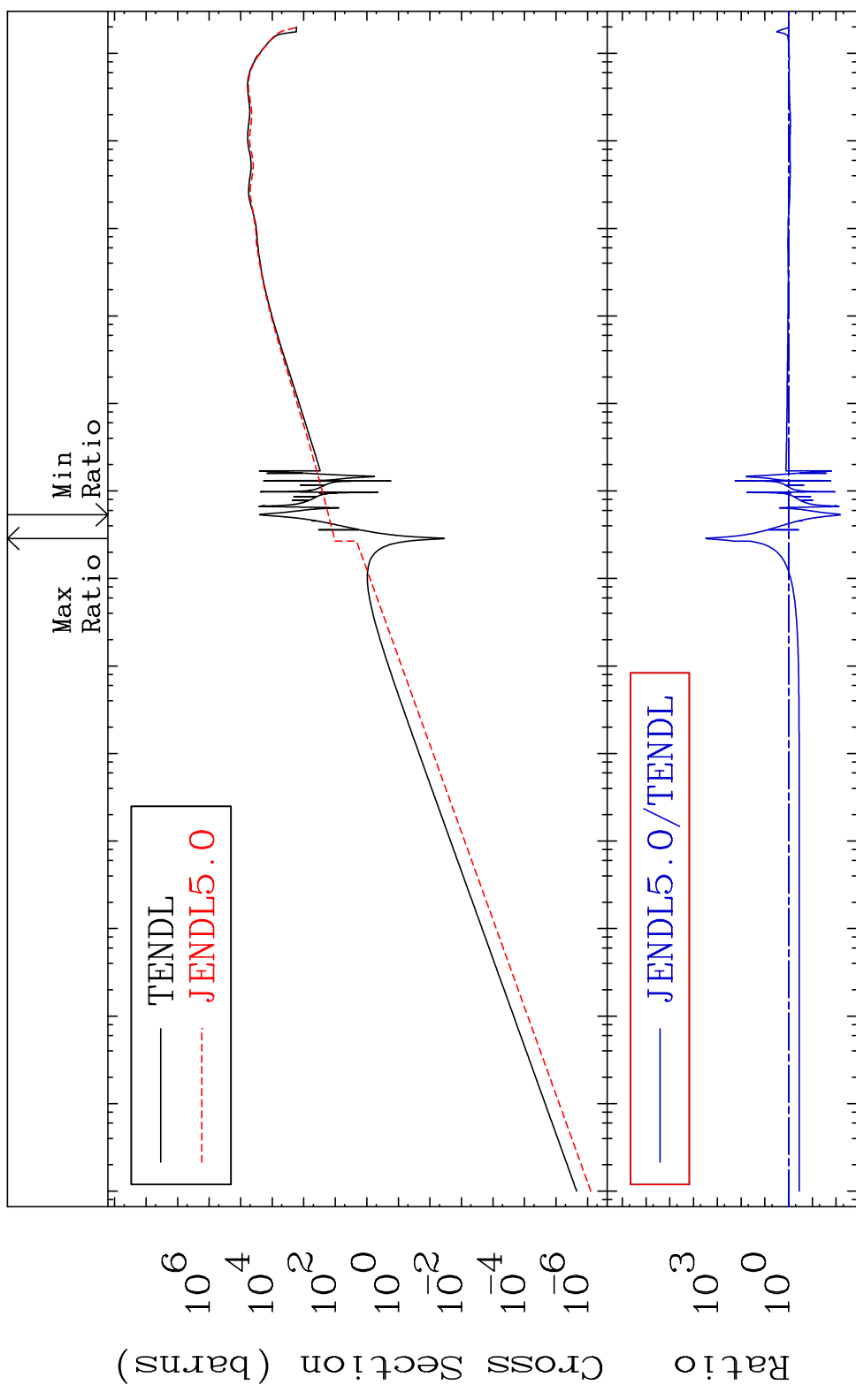
Kerma total (eV-barns) 84-Po-206
Cross Section -9999. To 9999. %



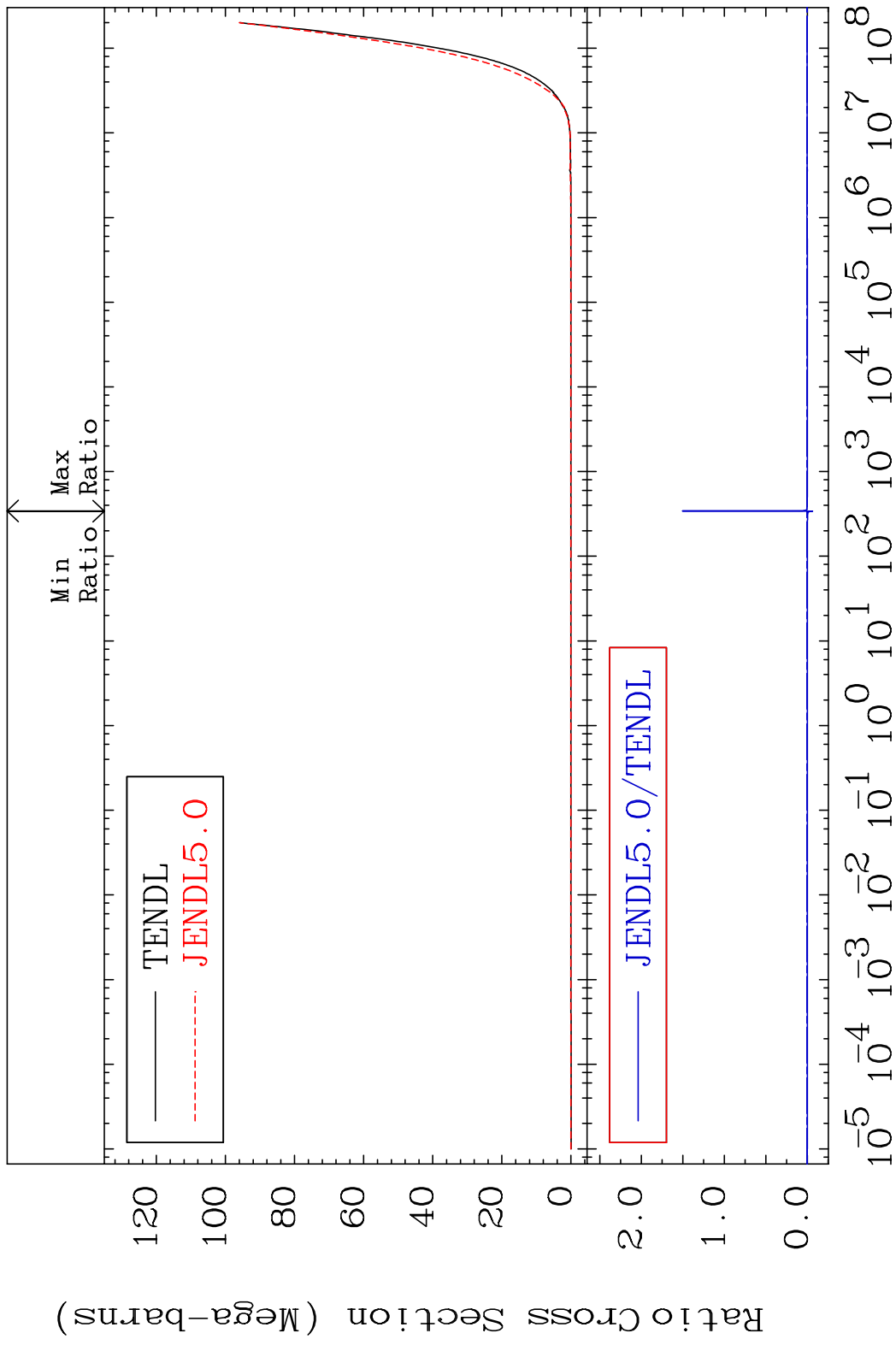
MAT 8425

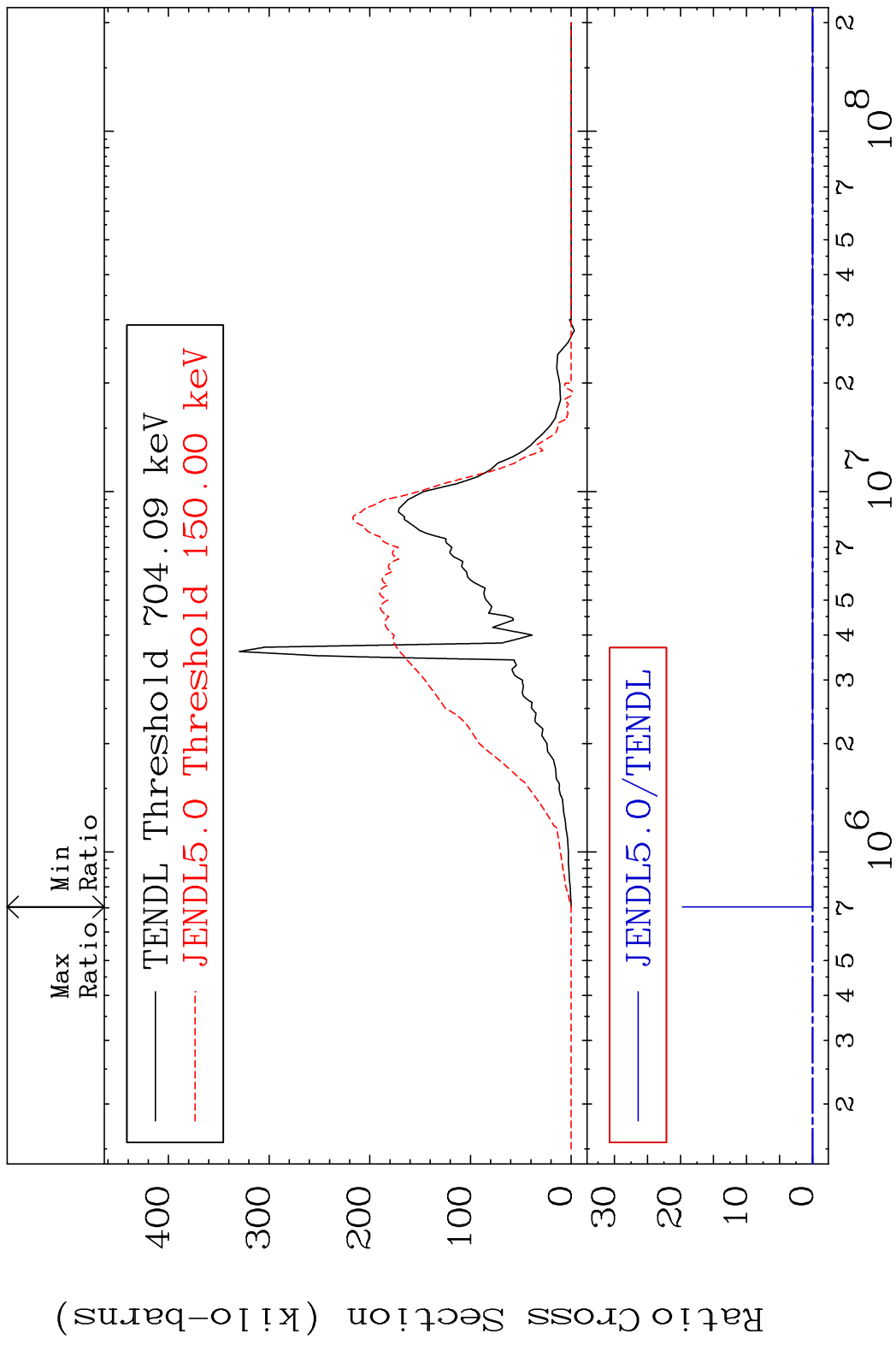
Kerma elastic Cross Section -99.34 To 9999. %

84-Po-206

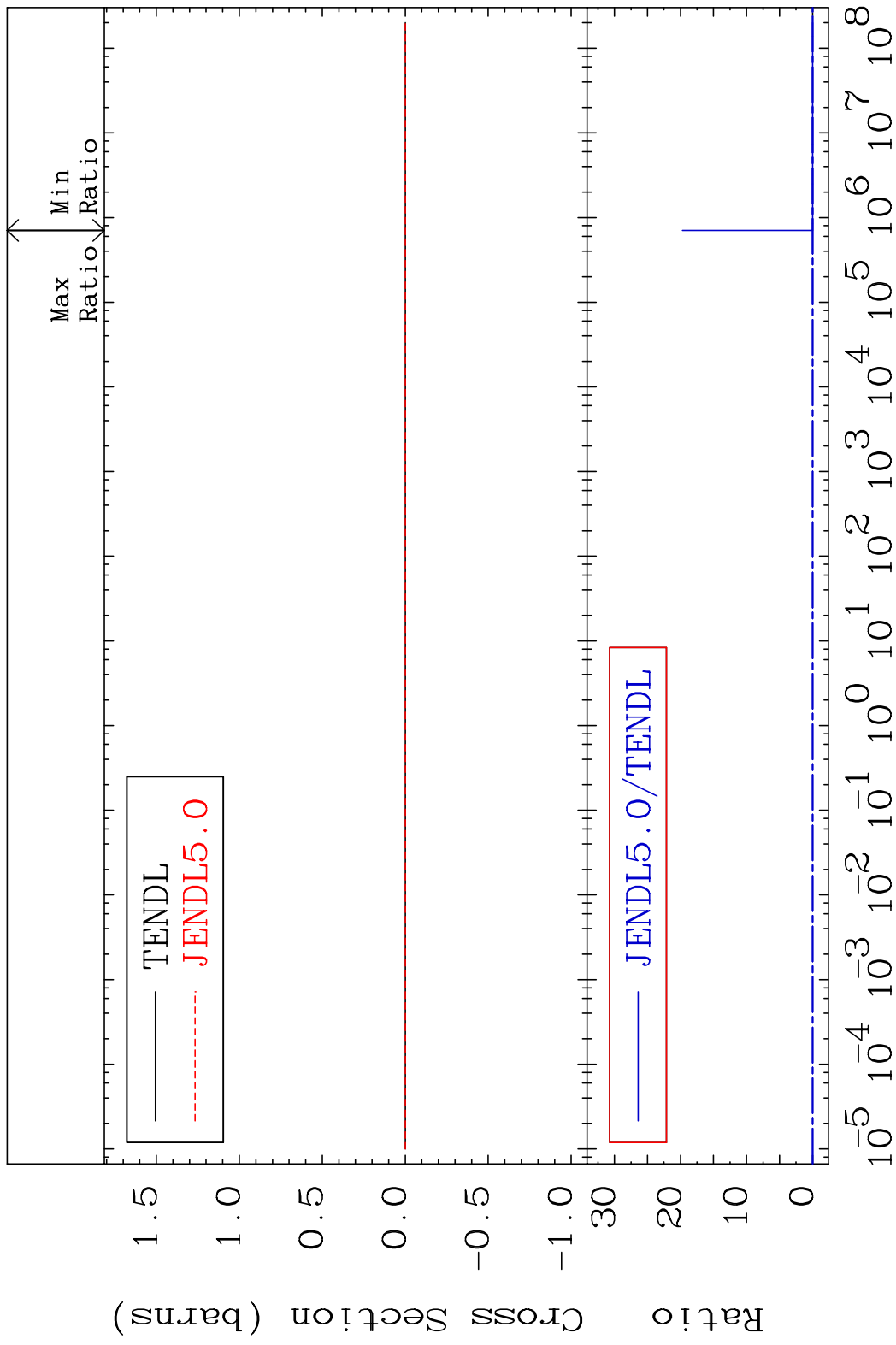


MAT 8425 Kerma non-elastic (all but mt2) 84-Po-206
Cross Section -6430. To 9999. %



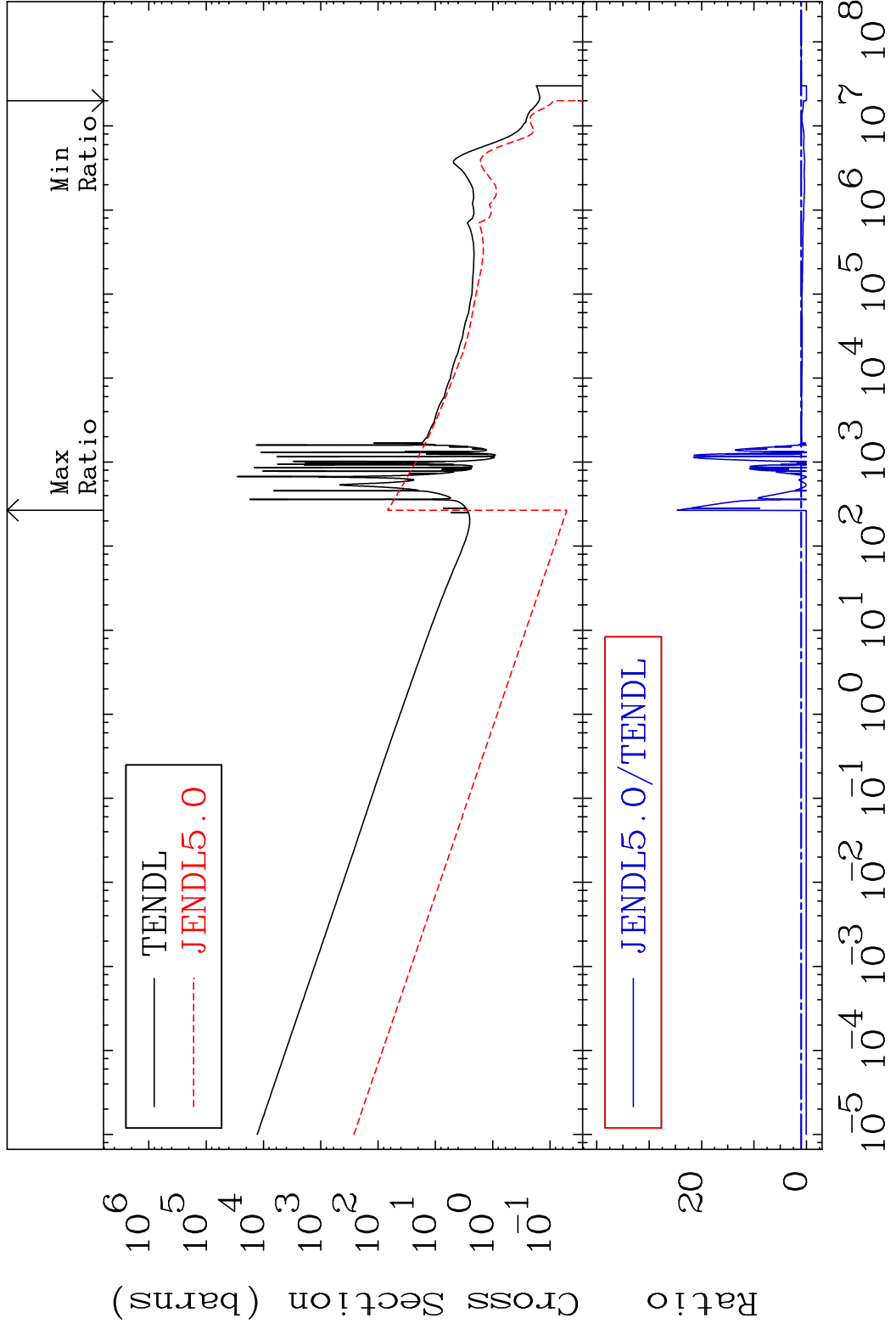


MAT 8425 Kerma fission (mt18 or mt19-20-21-38) 84-Po-206
 Cross Section -9999. To 9999. %



MAT 8425

Kerma capture (mt102) 84-Po-206
Cross Section -100.0 To 2365. %

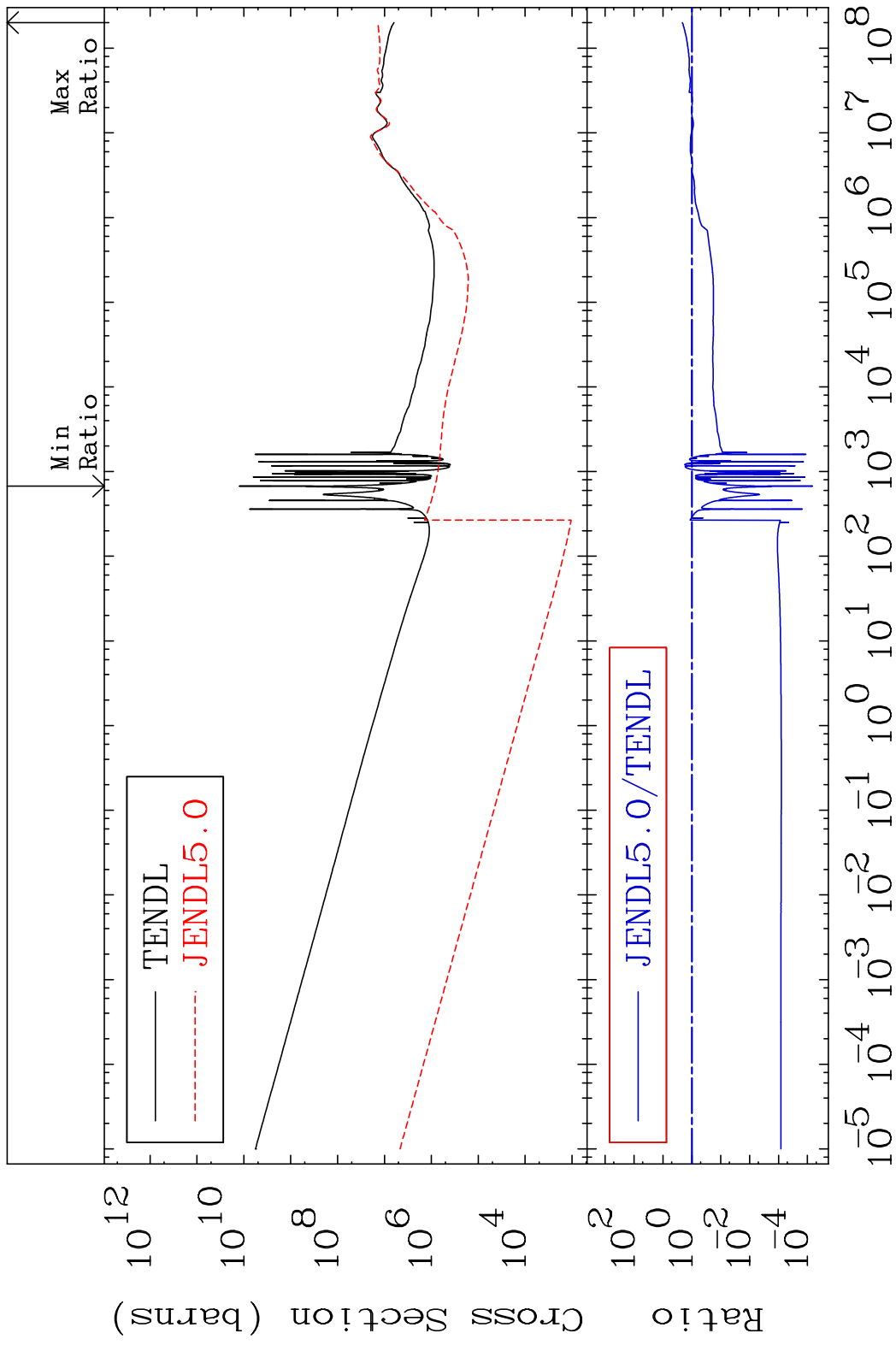


40

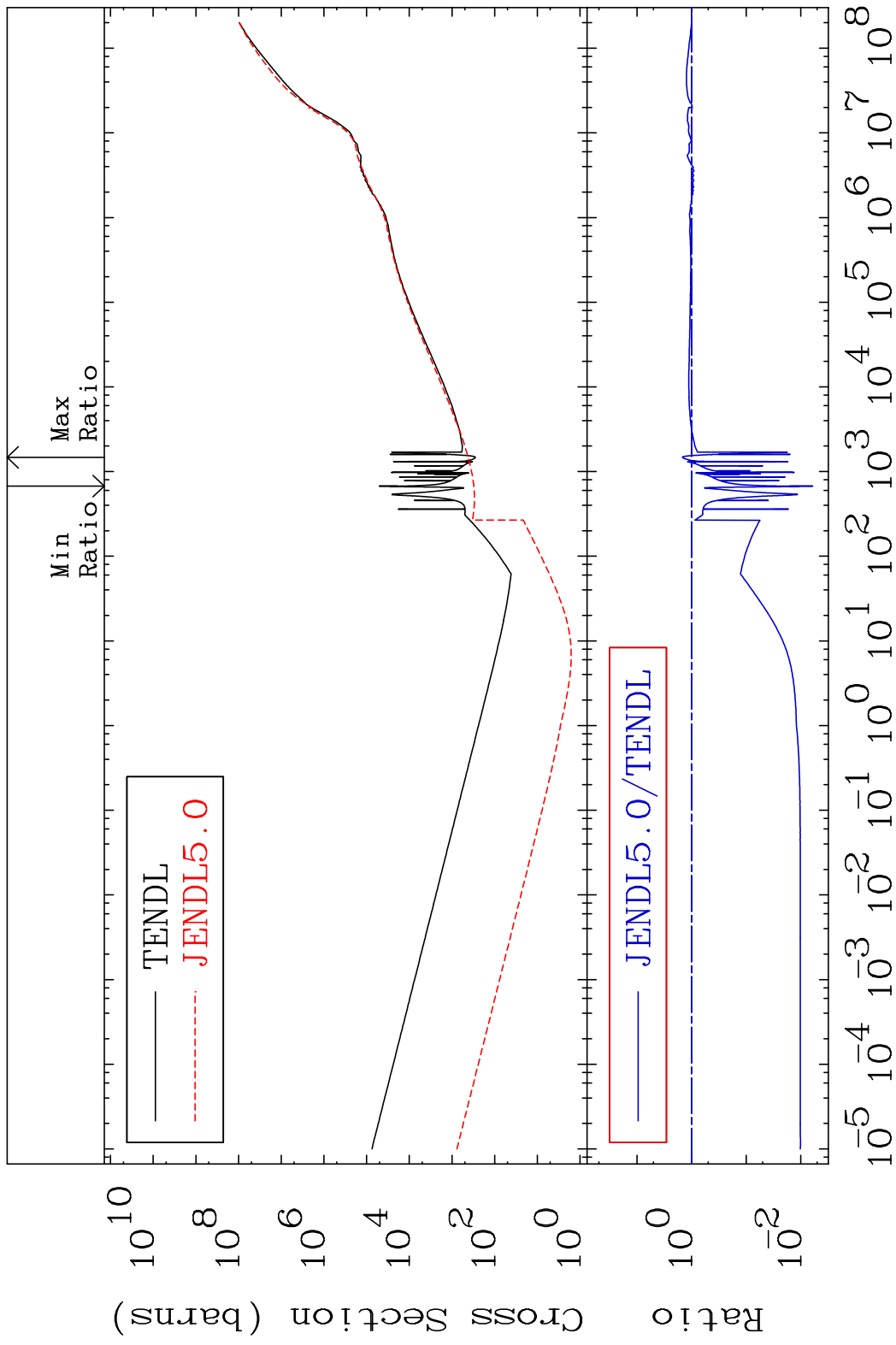
Incident Energy (eV)

84-Po-206

MAT 8425 Total photon (eV-barns) 84-Po-206
 Cross Section -99.99 To 113.2 %



MAT 8425 Total kinematic kerma (high limit) 84-Po-206
 Cross Section -99.39 To 47.81 %

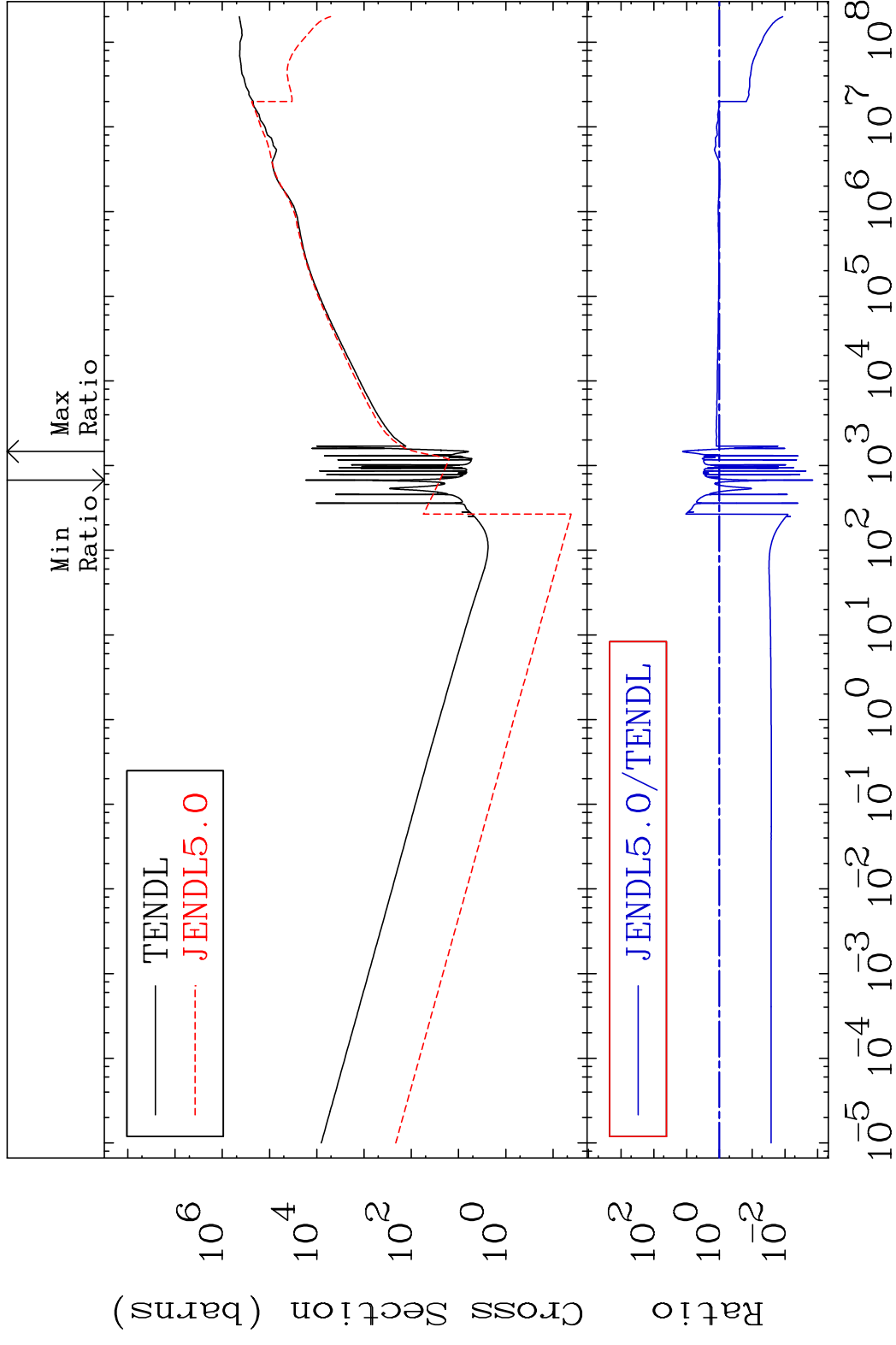


MAT 8425

Dpa total (eV-barns)

84-Po-206

Cross Section -99.86 To 1252. %

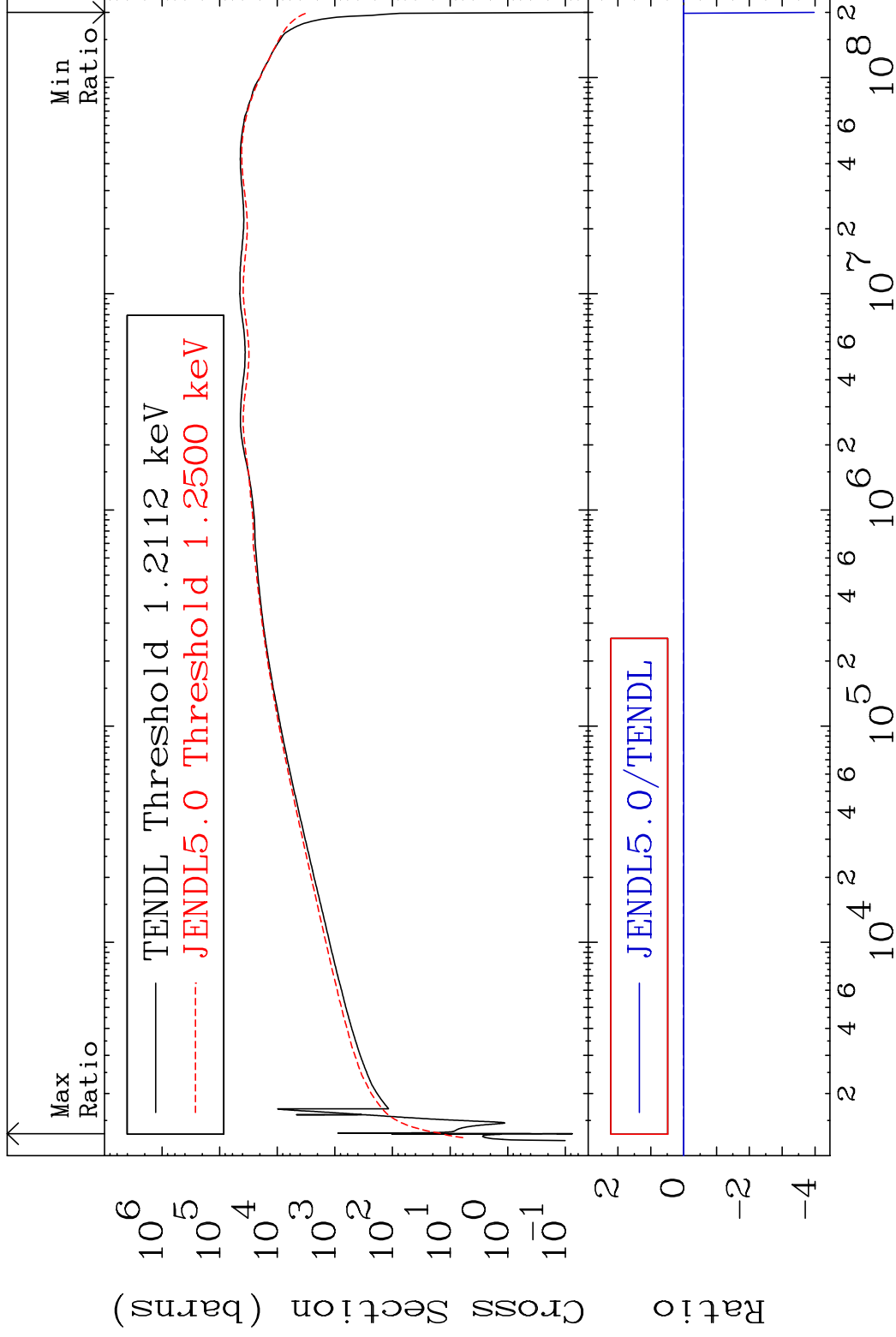


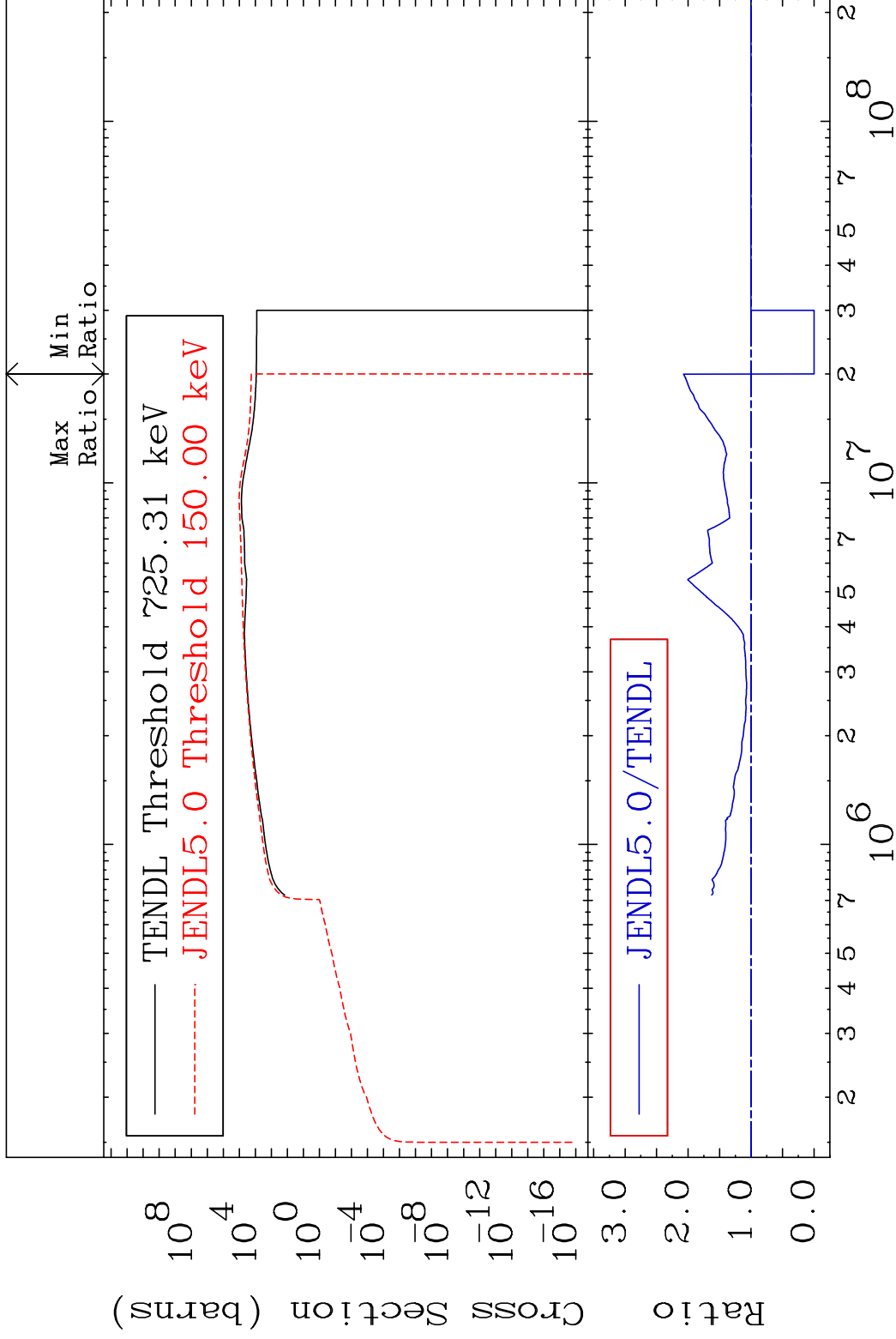
MAT 8425

Dpa elastic (mt2)

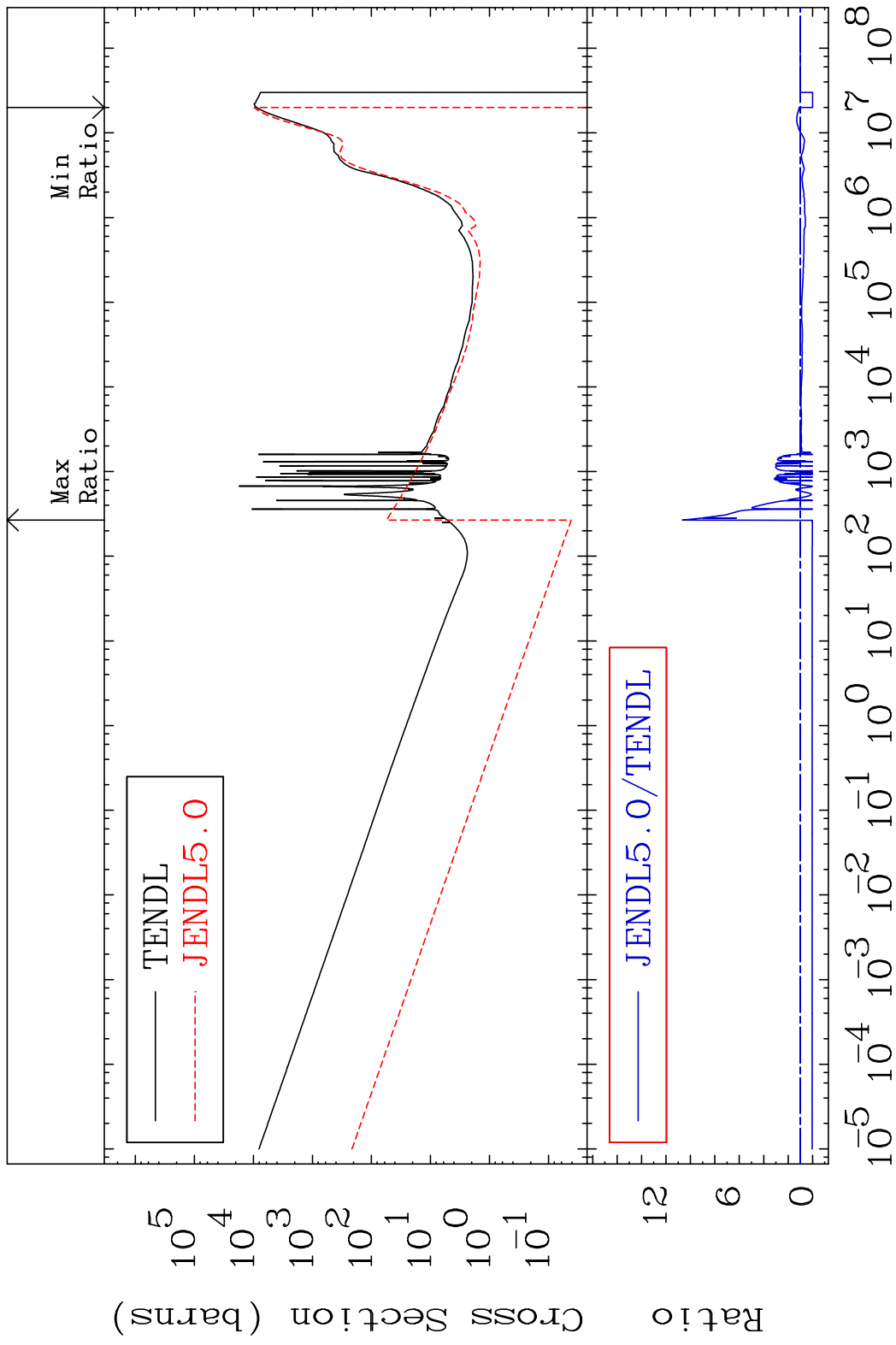
84-Po-206

Cross Section -9999. To 9999. %





MAT 8425 Dpa disappearance (mt102 -120) 84-Po-206
 Cross Section -100.0 To 965.9 %



46 Incident Energy (eV) 84-Po-206

