

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

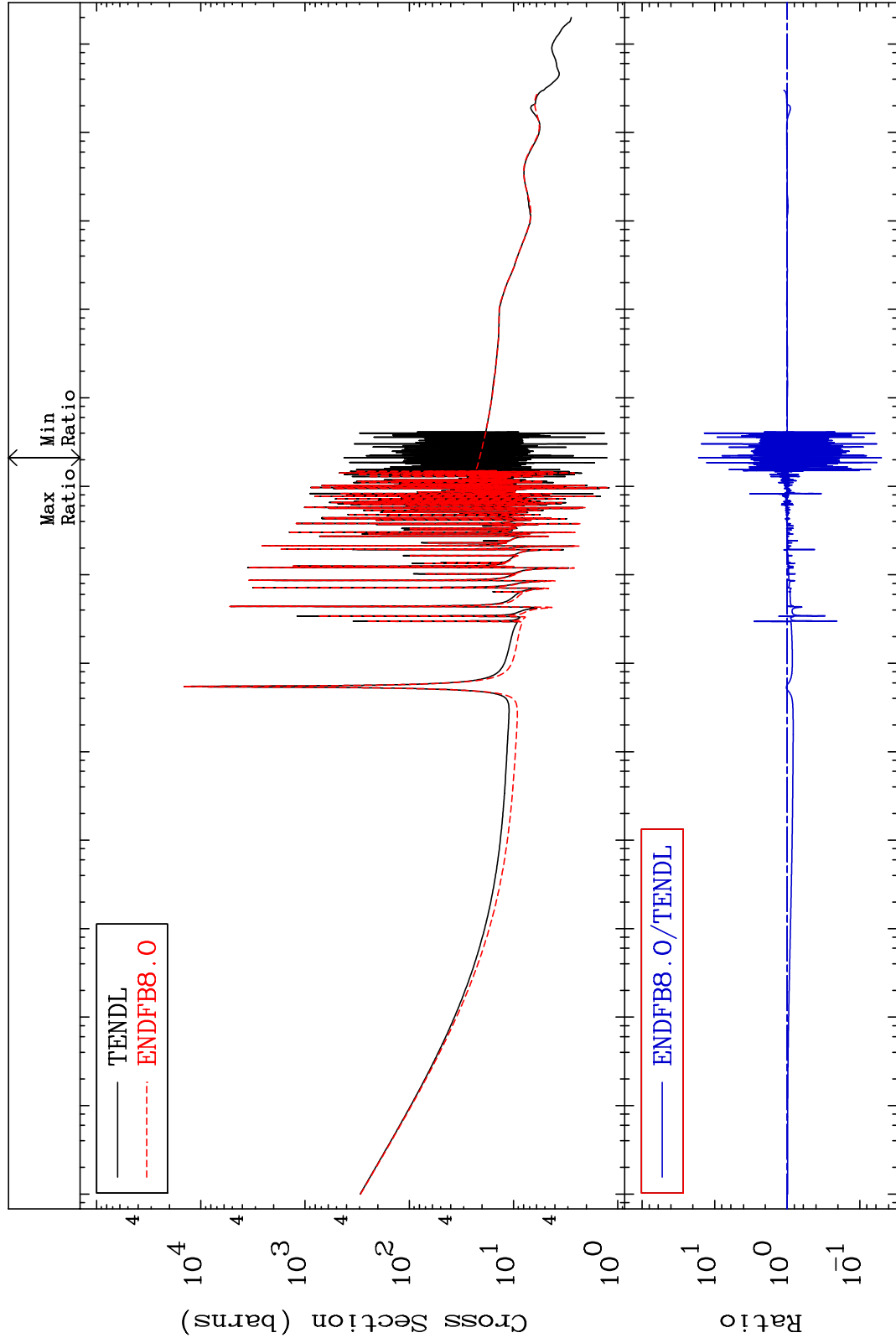
MAT 9231

Total

92-U -236

-95.00 To 1560. %

Cross Section



92-U -236

Incident Energy (eV)

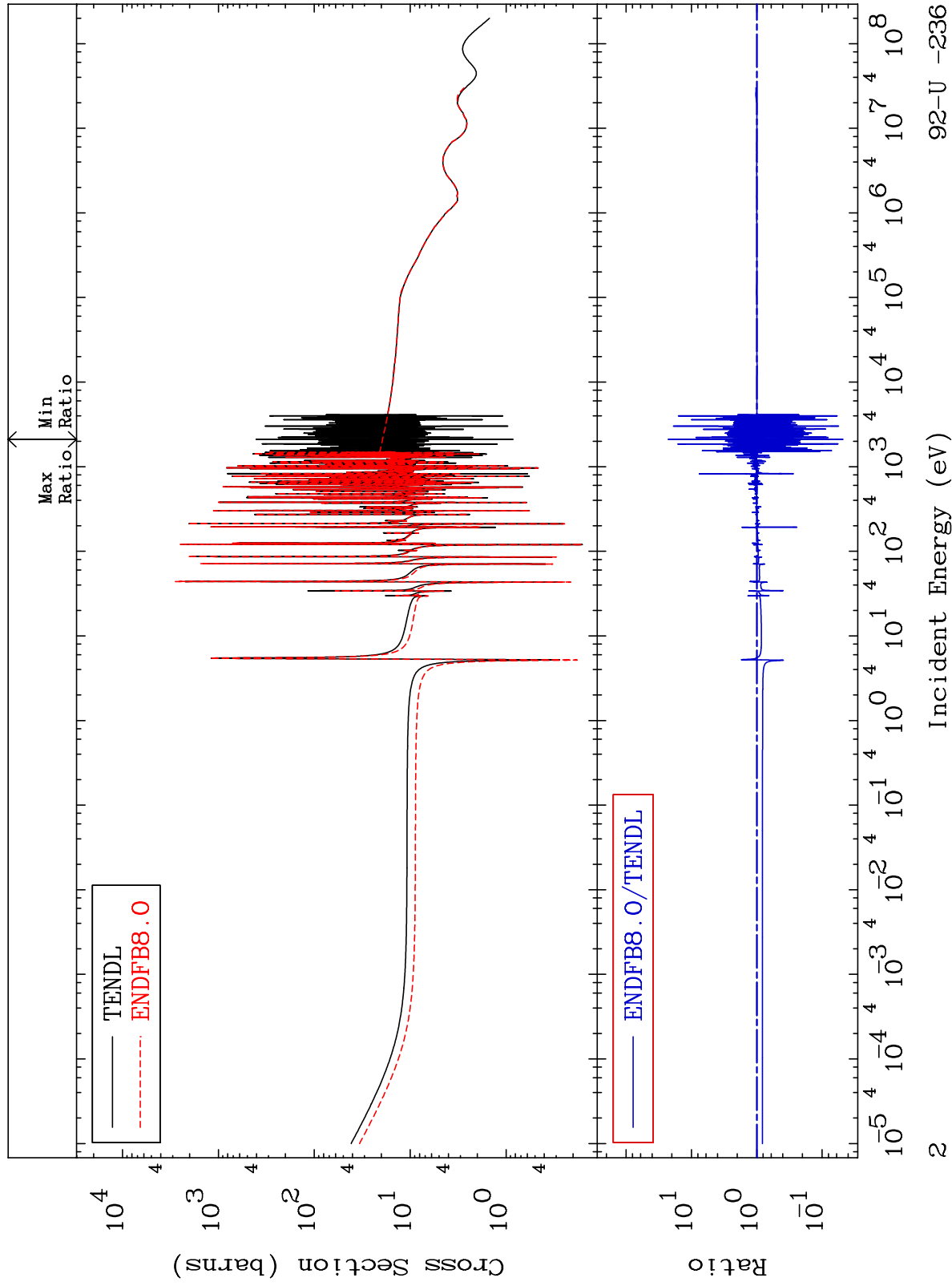
1

MAT 9231

Elastic

92-U -236

Cross Section -95.18 To 2183. %



92-U -236

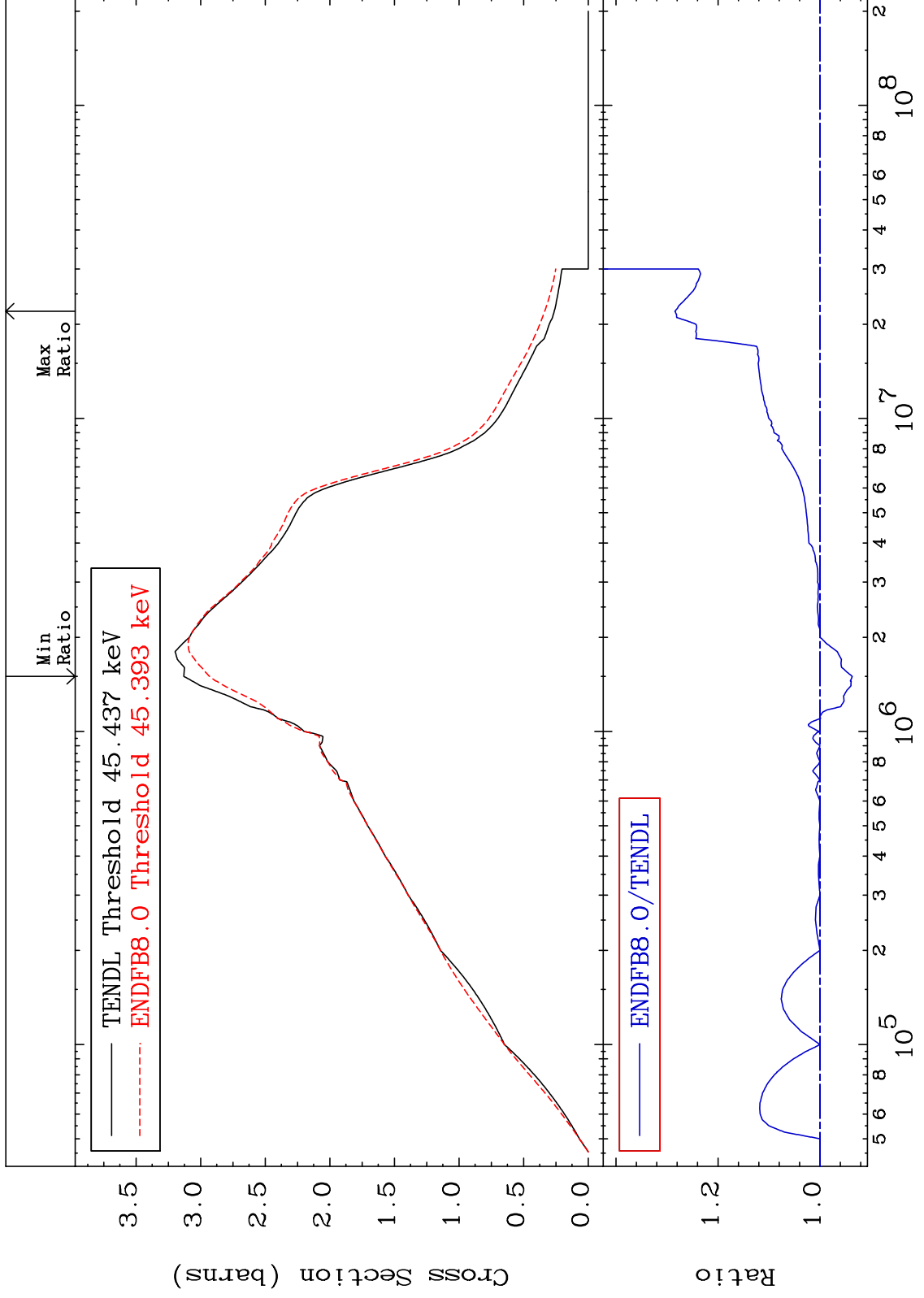
Incident Energy (eV)

2

MAT 9231

Inelastic
Cross Section

92-U -236
-6.348 To 28.43 %



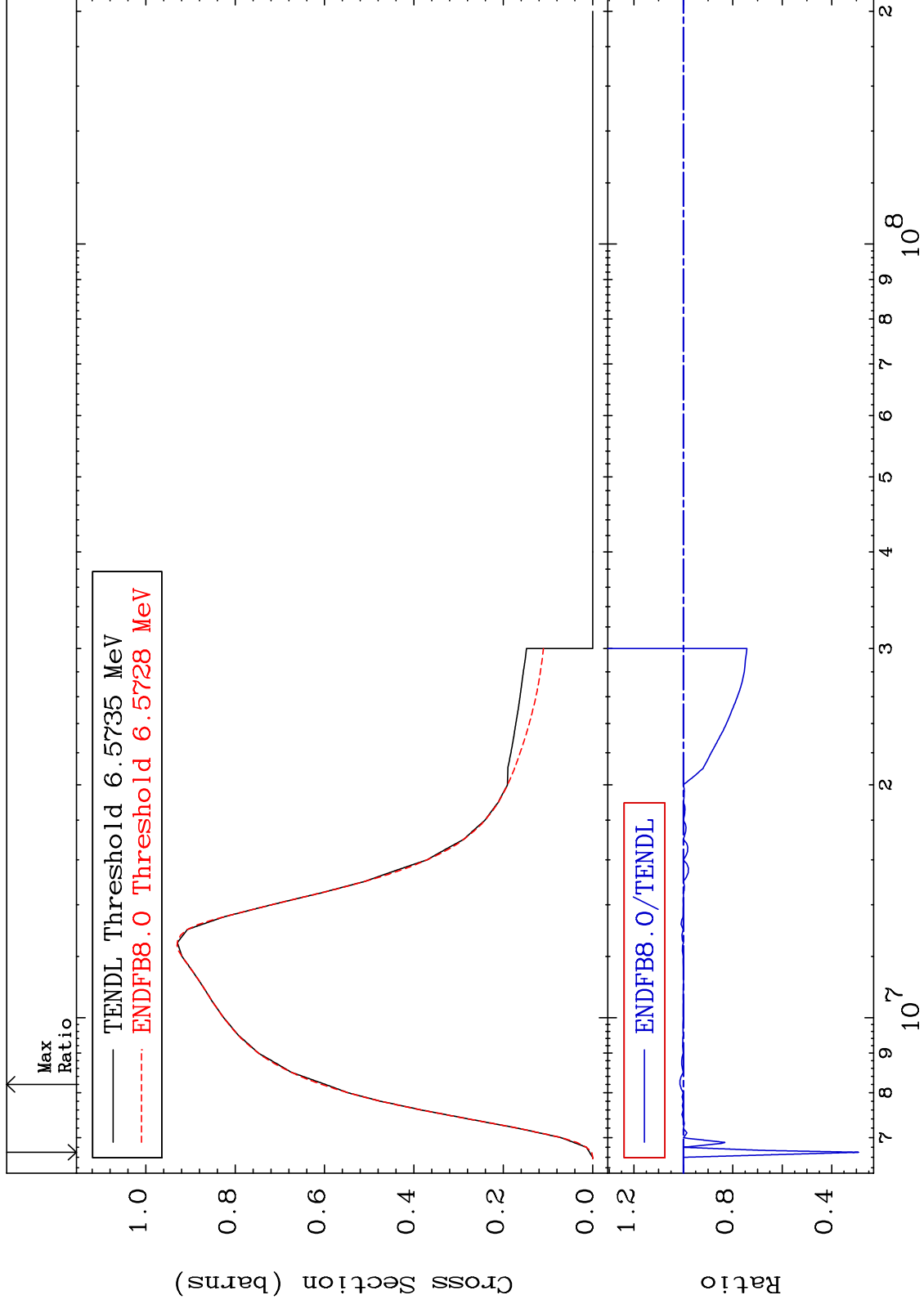
MAT 9231

(n,2n)

92-U -236

Cross Section

-70.83 To 1.344 %



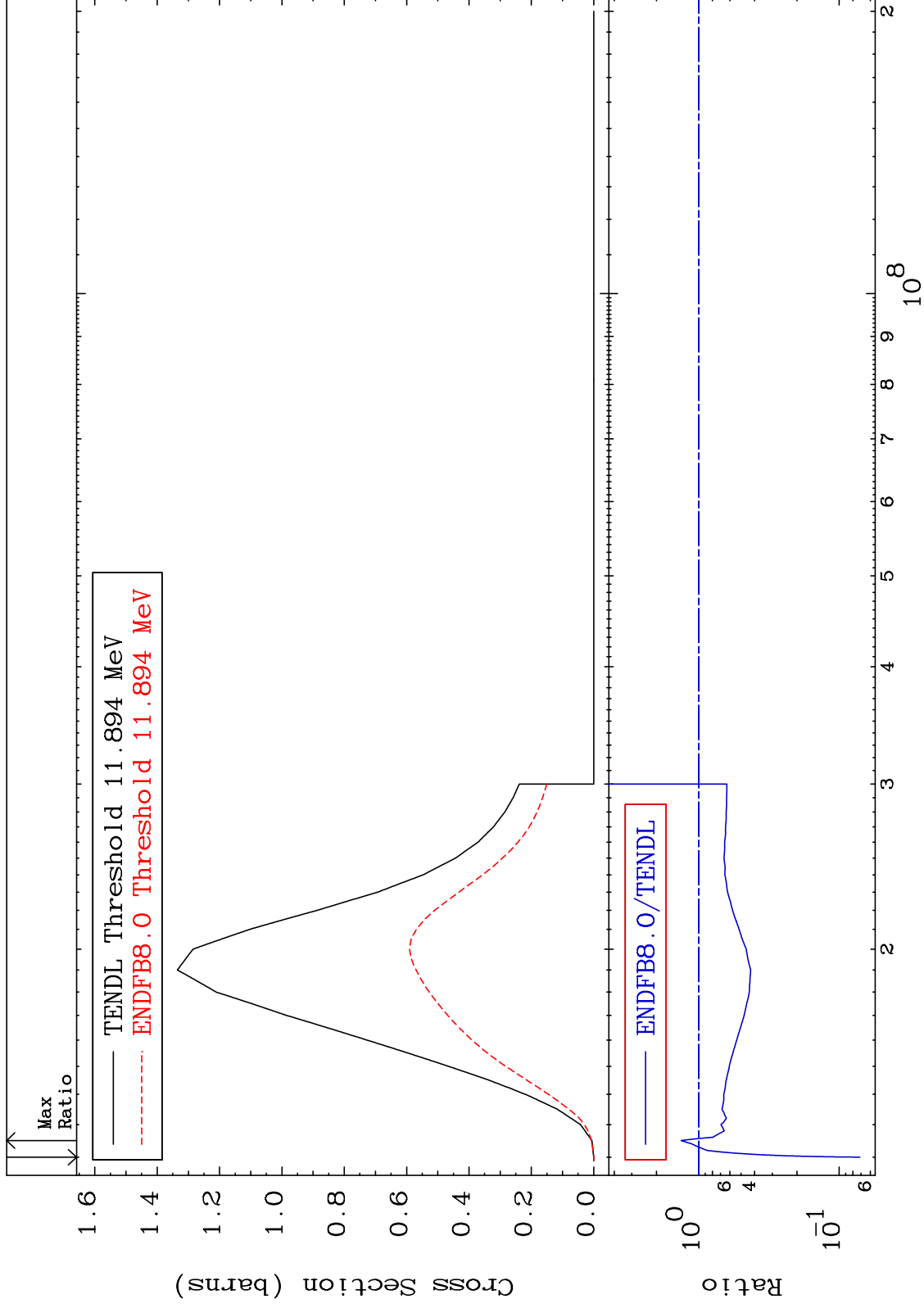
MAT 9231

(n,3n)

92-U -236

Cross Section

-92.88 To 33.33 %



5

Incident Energy (eV)

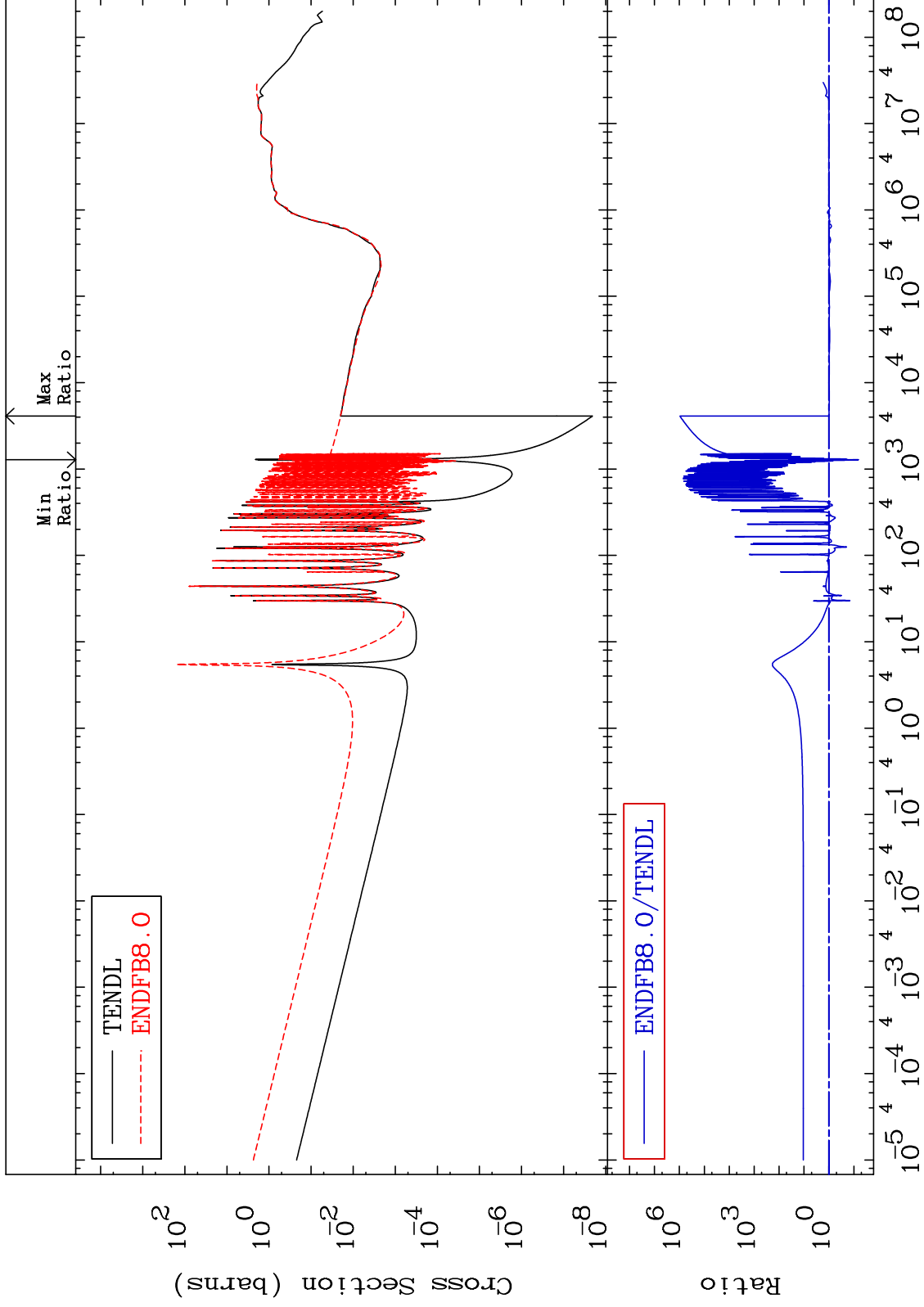
92-U -236

MAT 9231

Fission

92-U -236

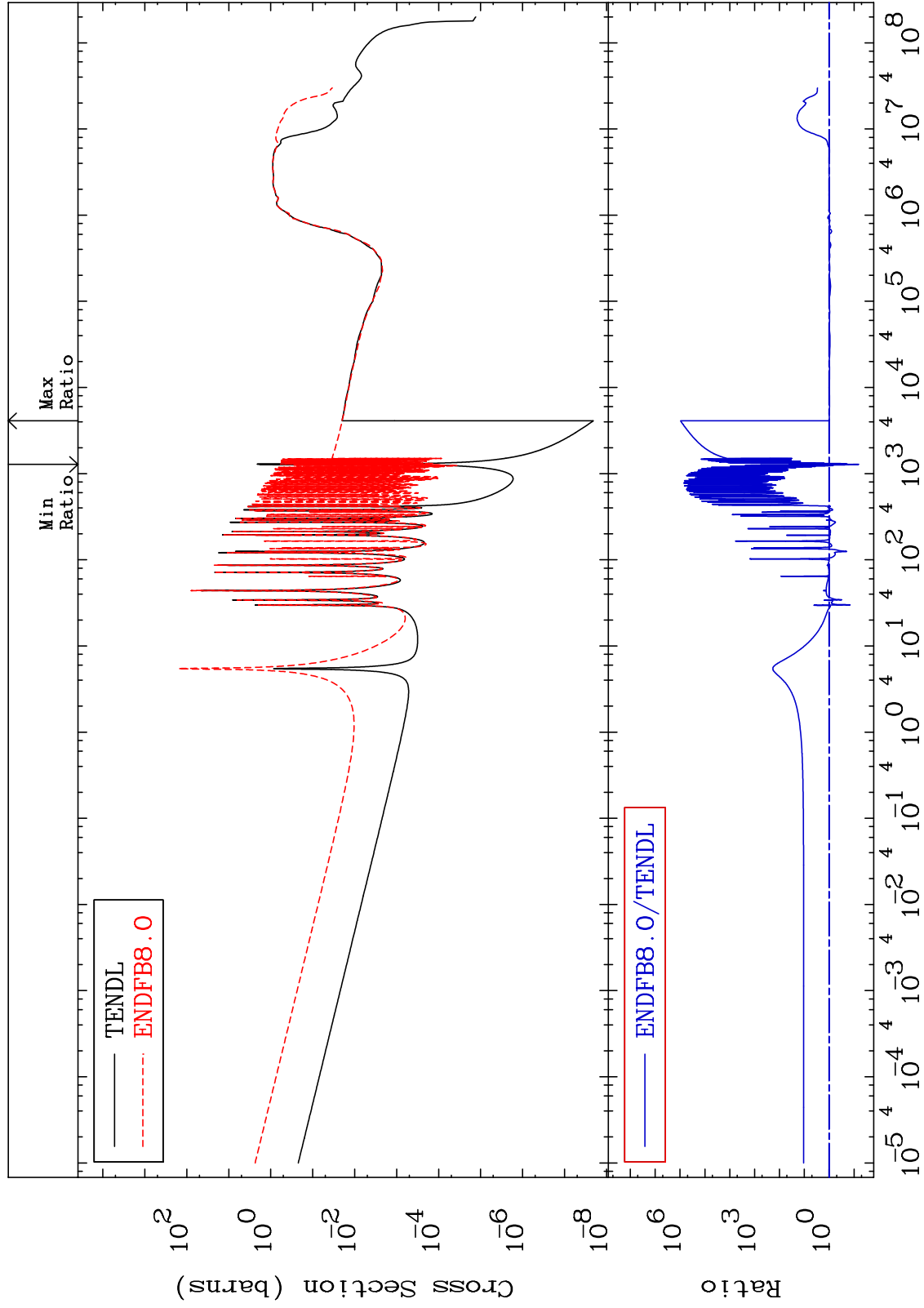
Cross Section -93.40 To 9999. %



MAT 9231

(n,f) First Chance
Cross Section

92-U -236
-93.40 To 9999. %



7

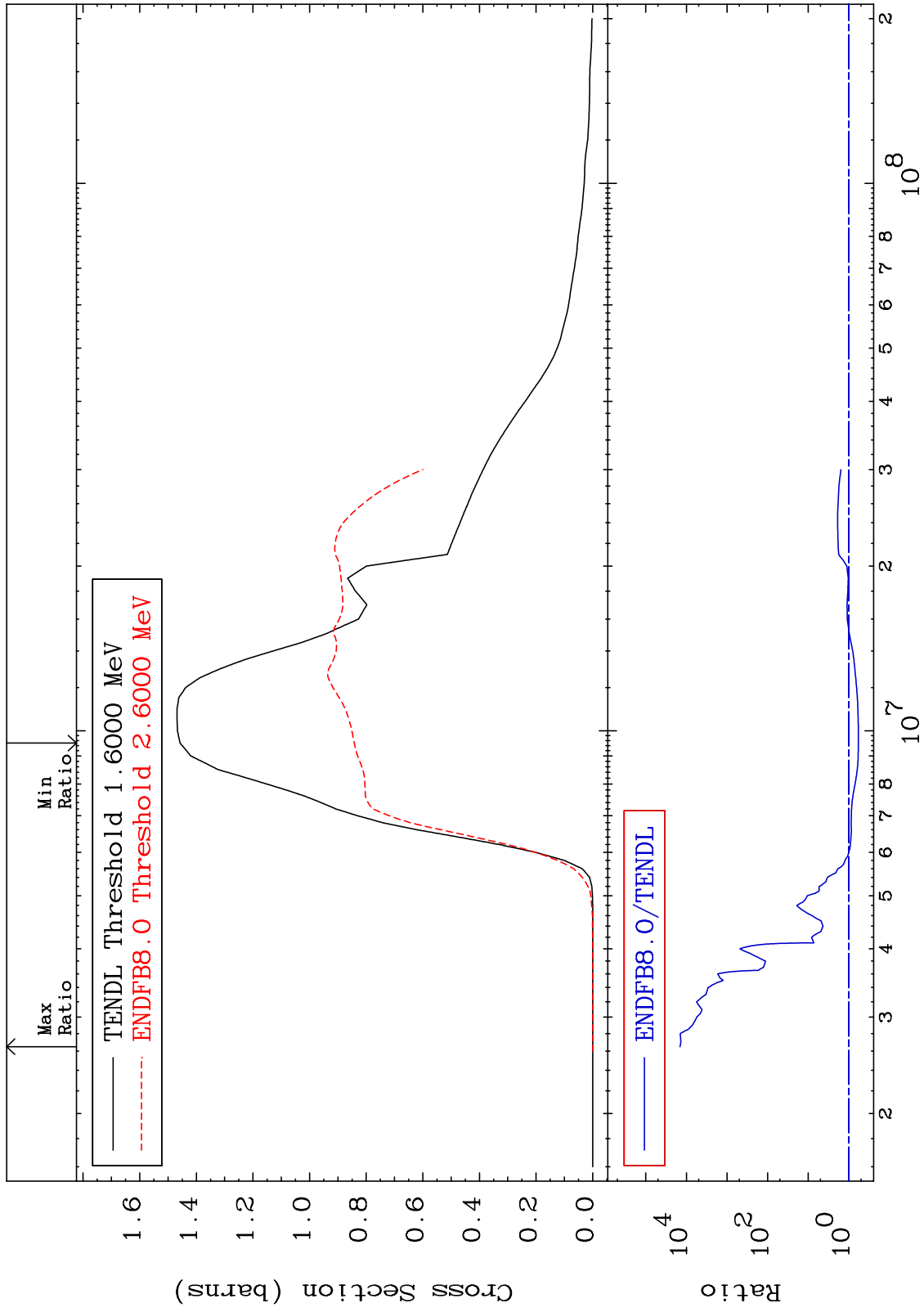
Incident Energy (eV)

92-U -236

MAT 9231

(n, nf) Second Chance
Cross Section

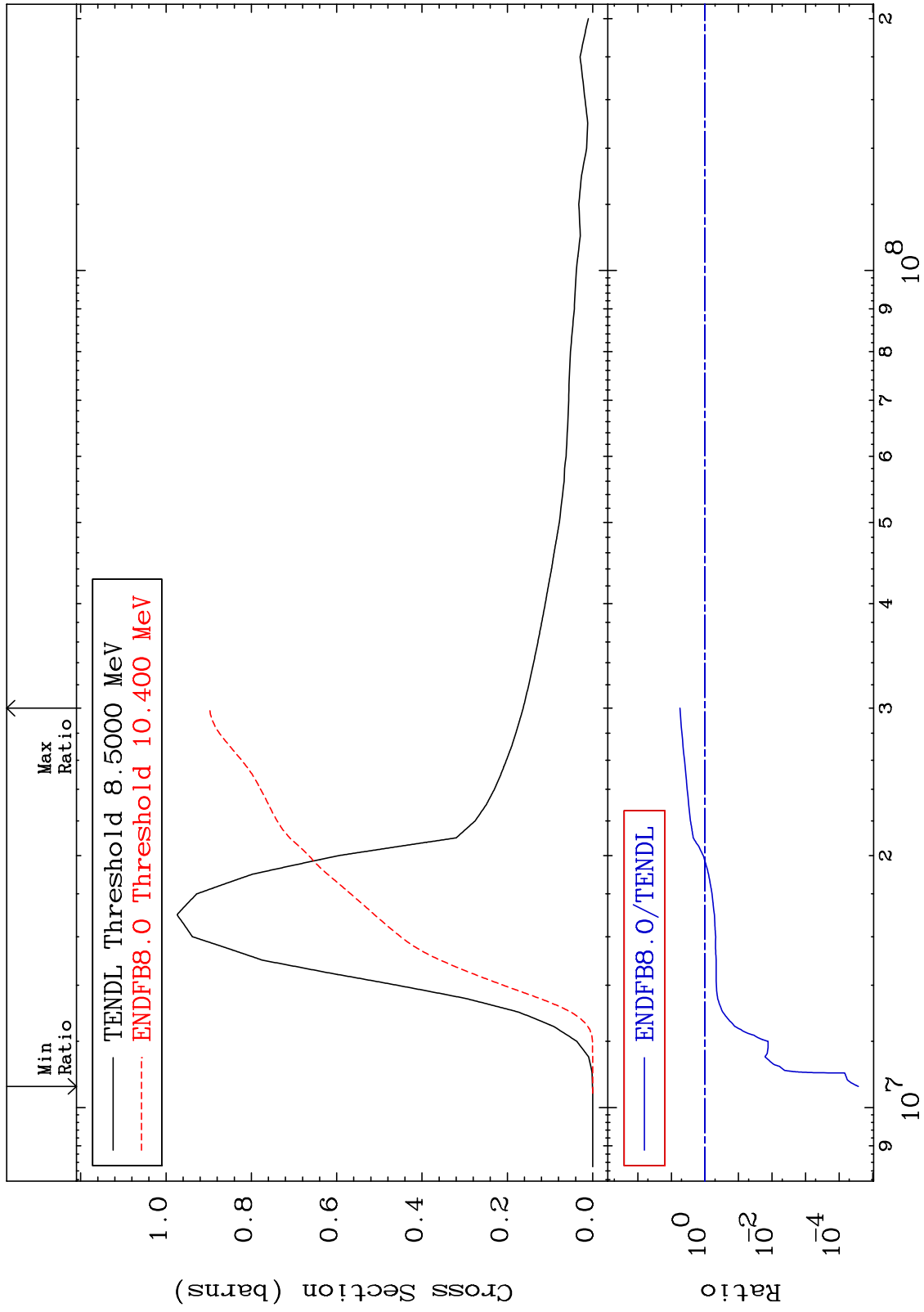
92-U -236
-42.23 To 9999. %



MAT 9231

(n,2nf) Third Chance
Cross Section

92-U -236
-100.0 To 451.4 %



9

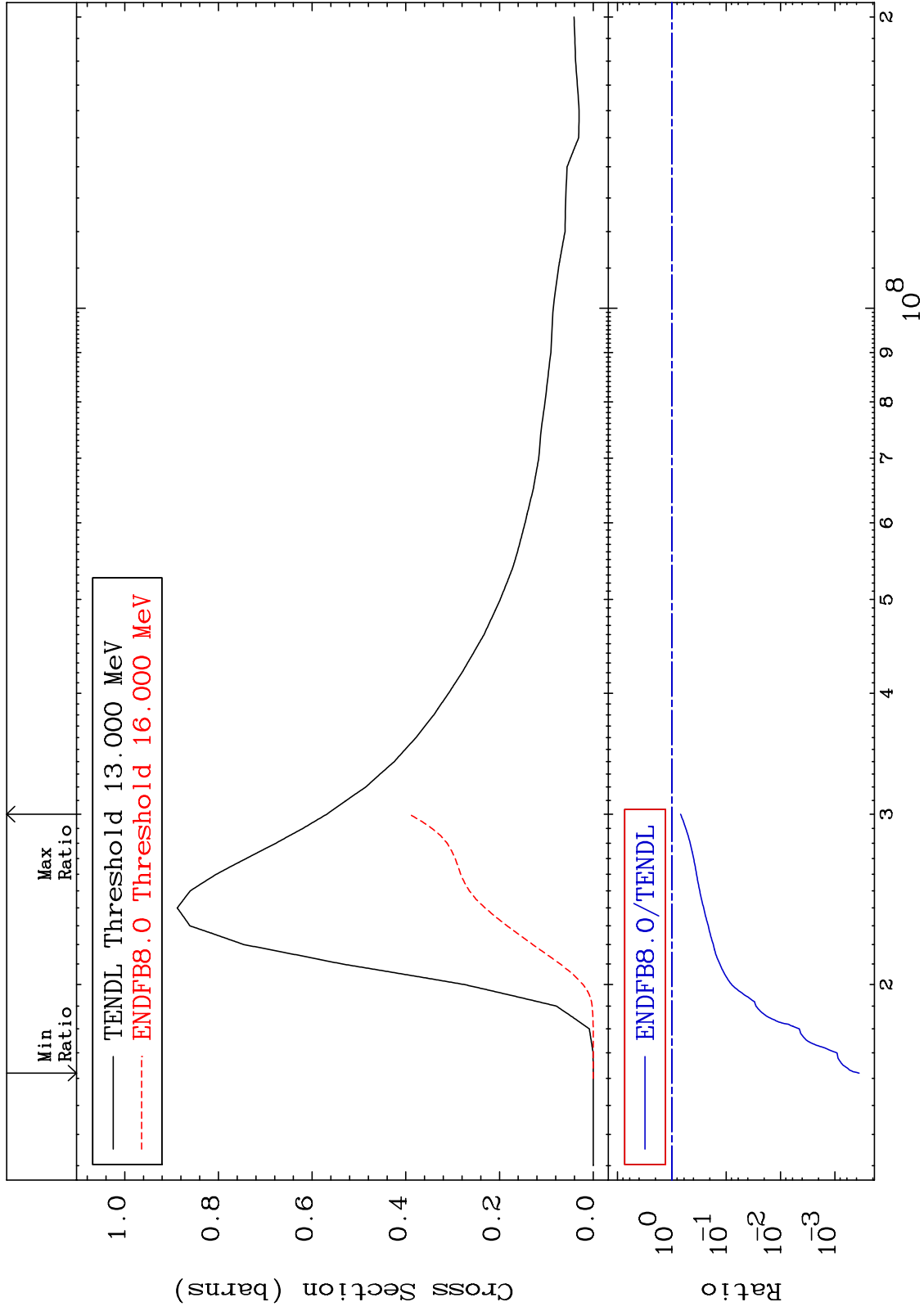
Incident Energy (eV)

92-U -236

MAT 9231

(n,3nf) Fourth Chance
Cross Section

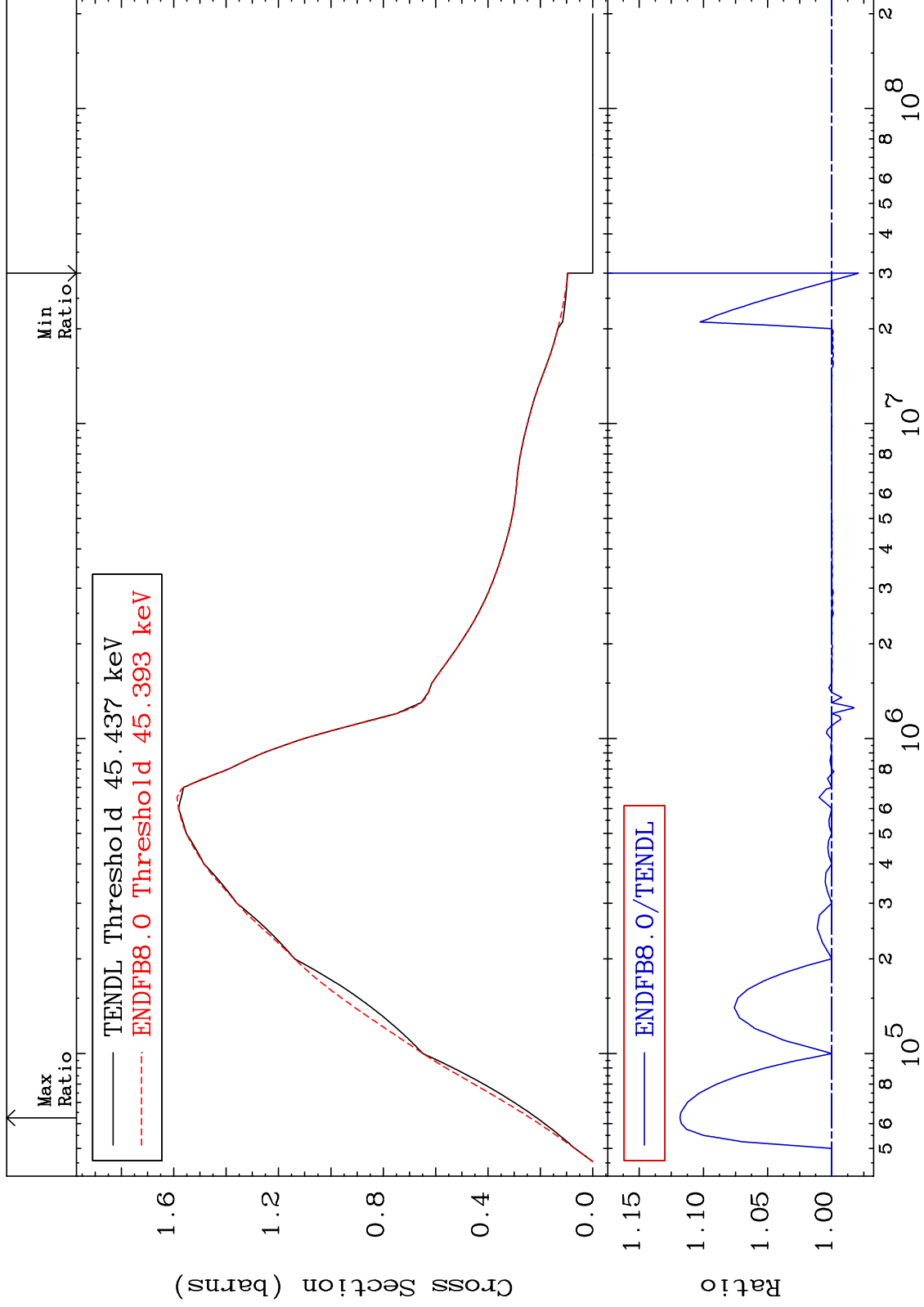
92-U -236
-99.96 To -30.93%



MAT 9231

MT= 51 (n,n') Level
Cross Section

92-U -236
-2.079 To 11.82 %



12

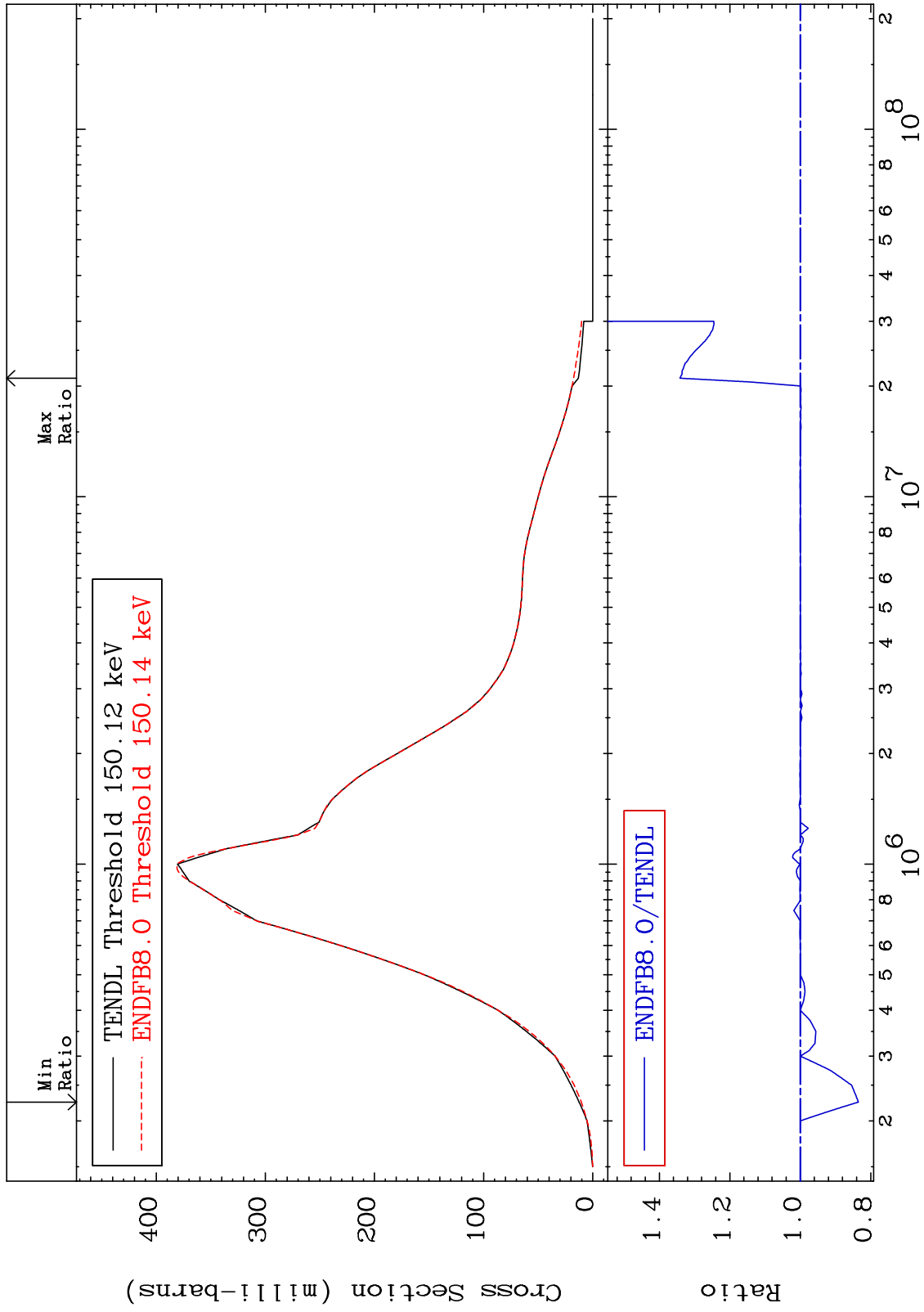
Incident Energy (eV)

92-U -236

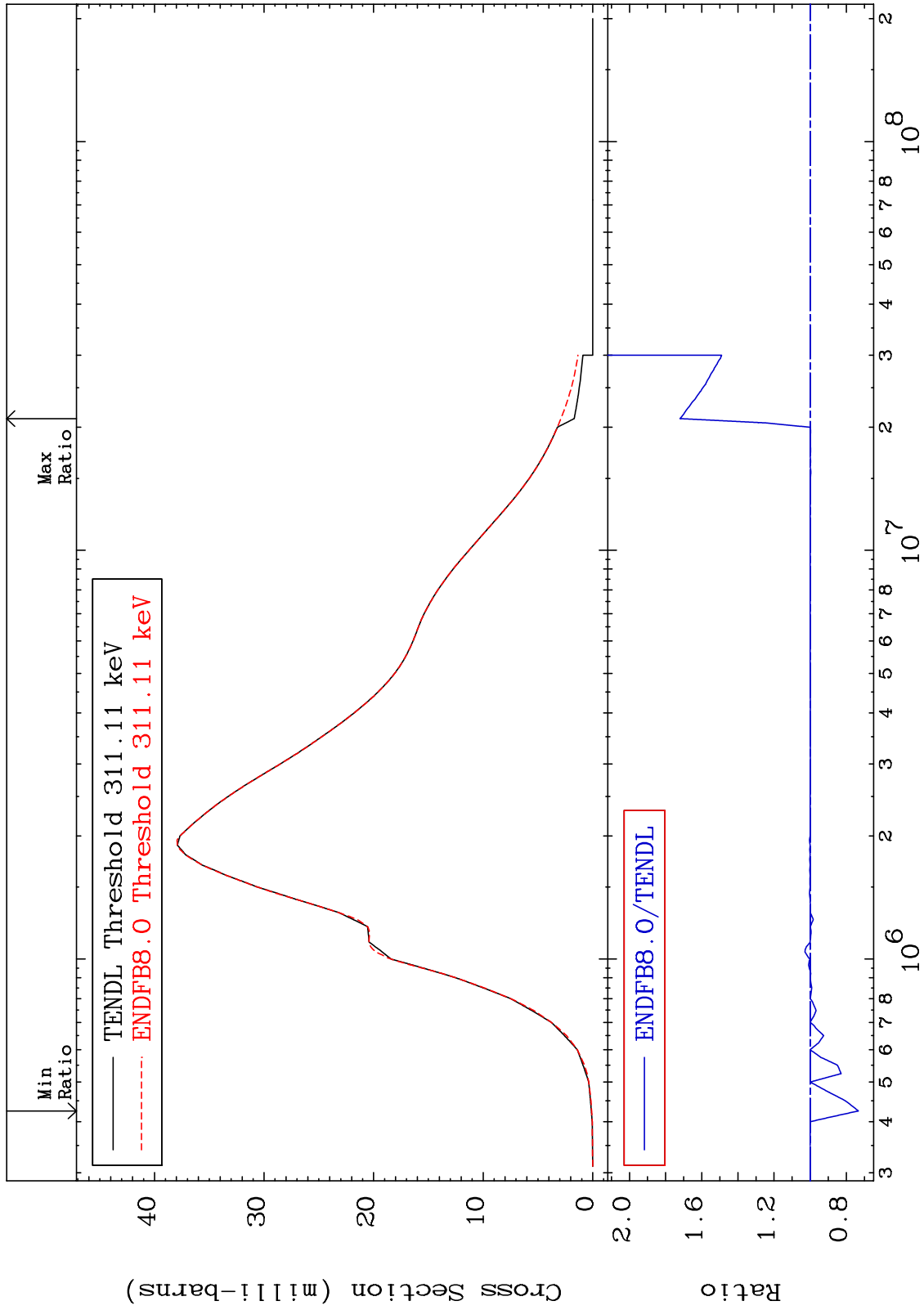
MAT 9231

MT= 52 (n,n') Level
Cross Section

92-U -236
-16.50 To 34.14 %



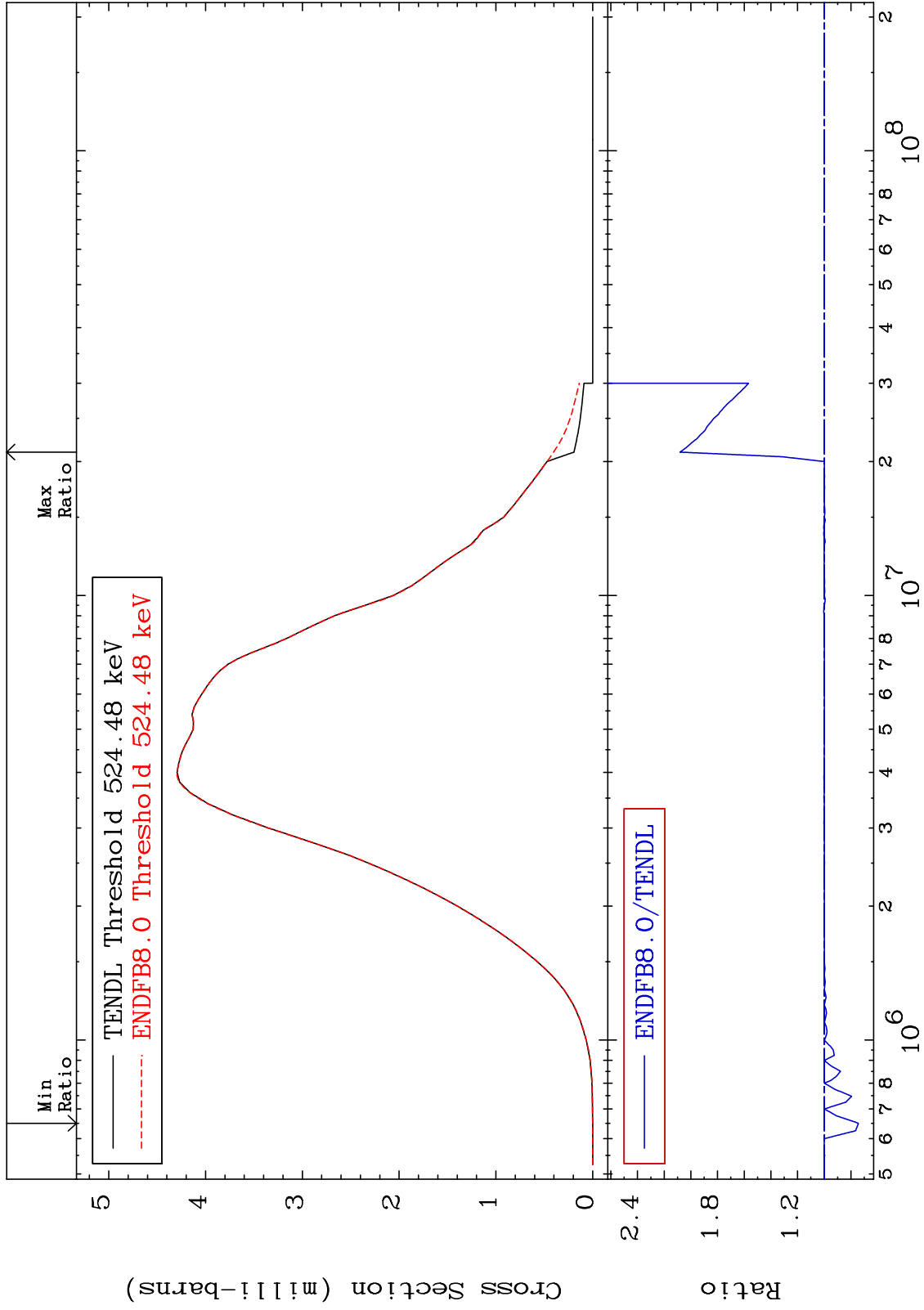
MAT 9231 MT= 53 (n,n') Level 92-U -236
 Cross Section -26.70 To 72.03 %



MAT 9231

MT= 54 (n,n') Level
Cross Section

92-U -236
-25.60 To 108.1 %



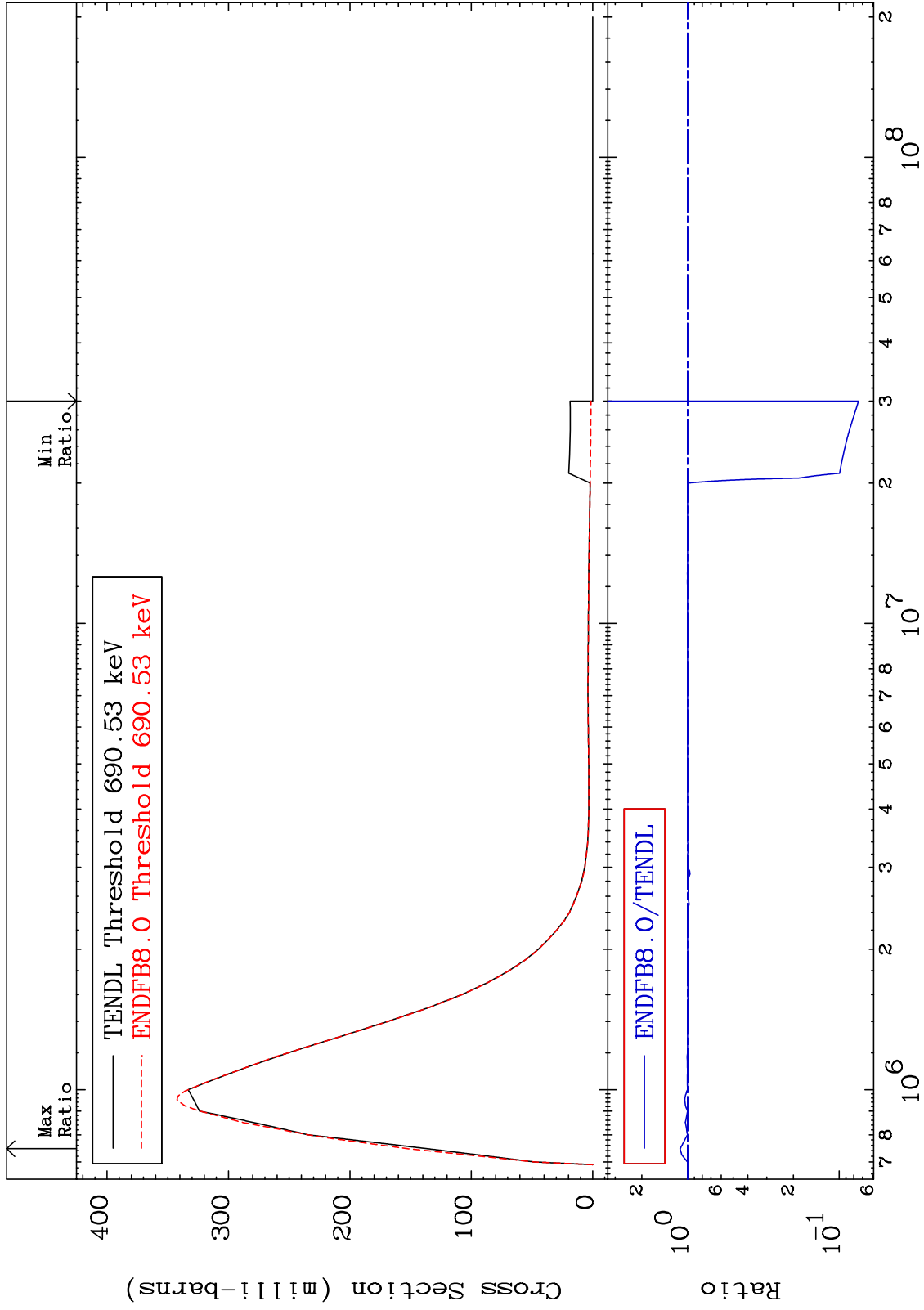
15

92-U -236

MAT 9231

MT= 55 (n,n') Level
Cross Section

92-U -236
-92.55 To 12.04 %



16

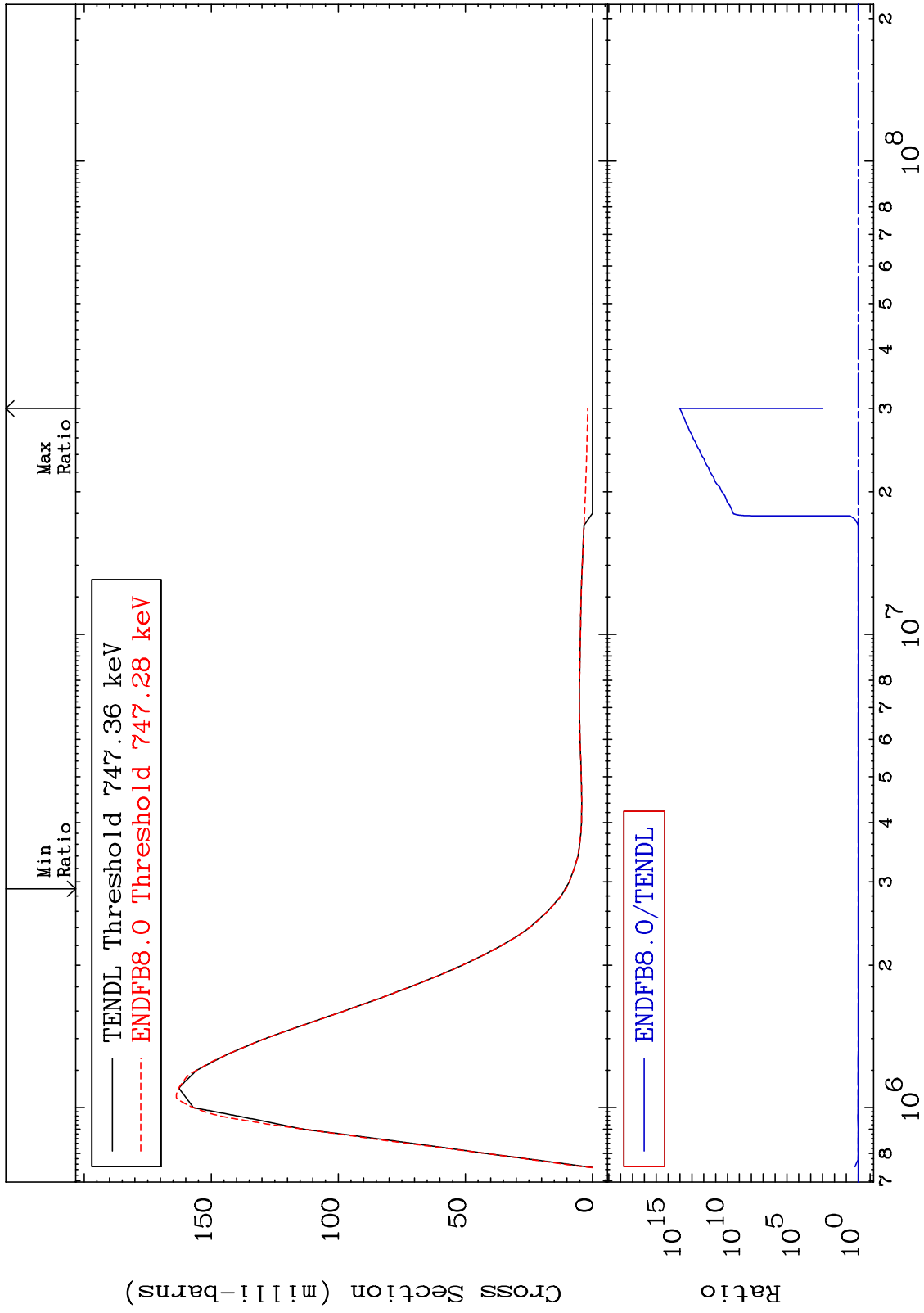
Incident Energy (eV)

92-U -236

MAT 9231

MT= 56 (n,n') Level
Cross Section

92-U -236
-2.854 To 9999. %



17

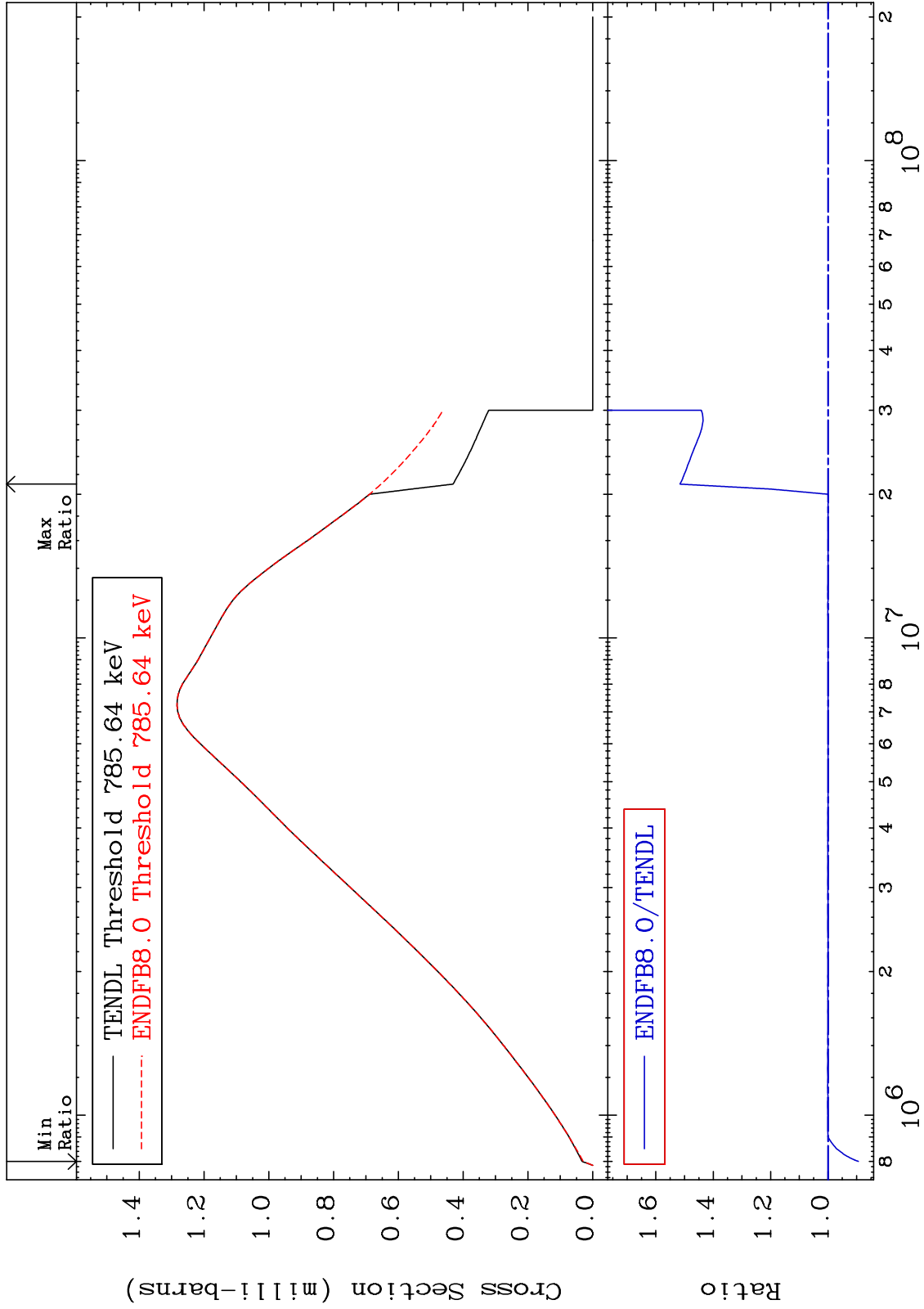
Incident Energy (eV)

92-U -236

MAT 9231

MT= 57 (n,n') Level
Cross Section

92-U -236
-10.61 To 51.57 %



18

Incident Energy (eV)

92-U -236

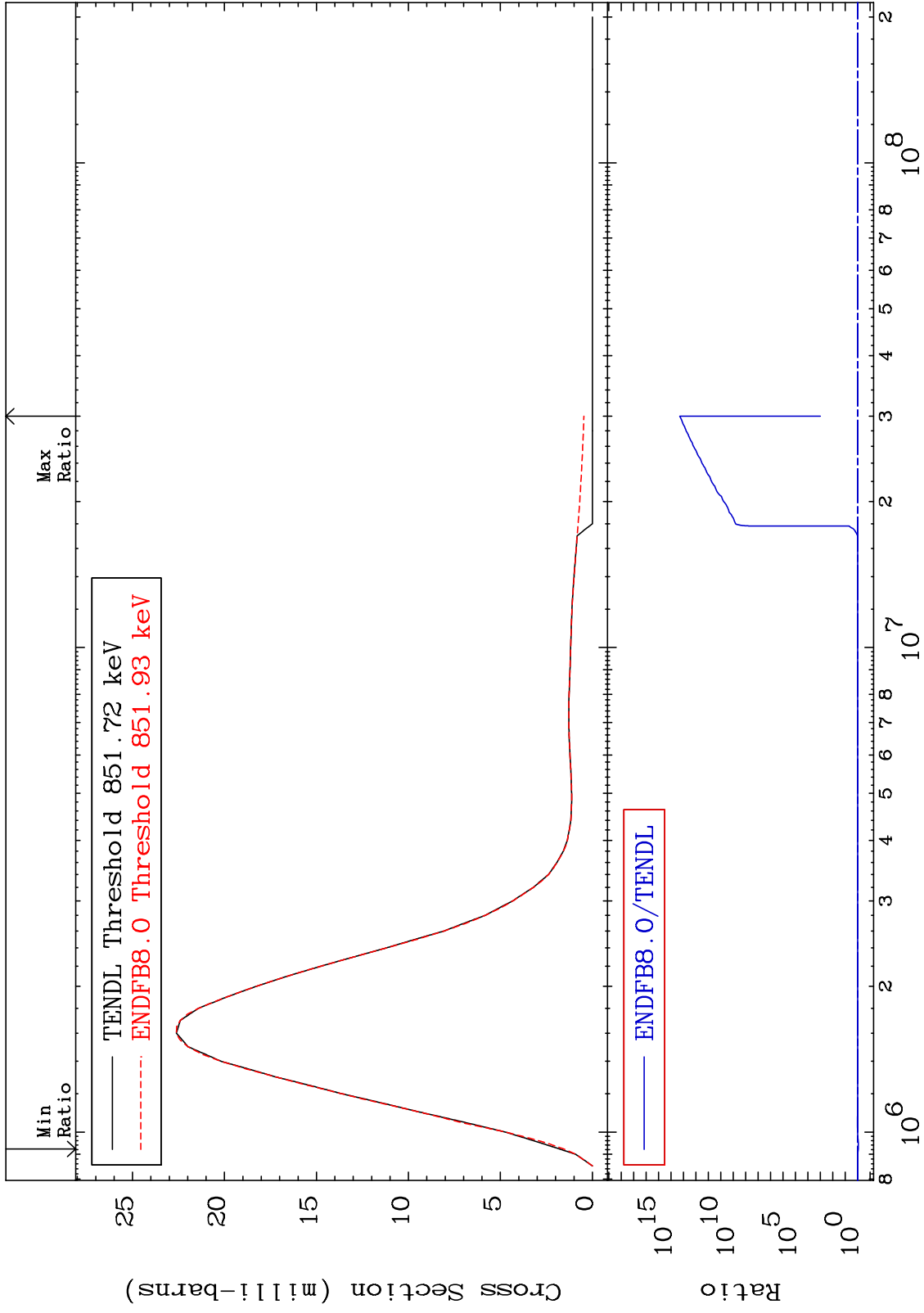
MAT 9231

MT= 58 (n,n') Level

92-U -236

-12.99 To 9999. %

Cross Section



19

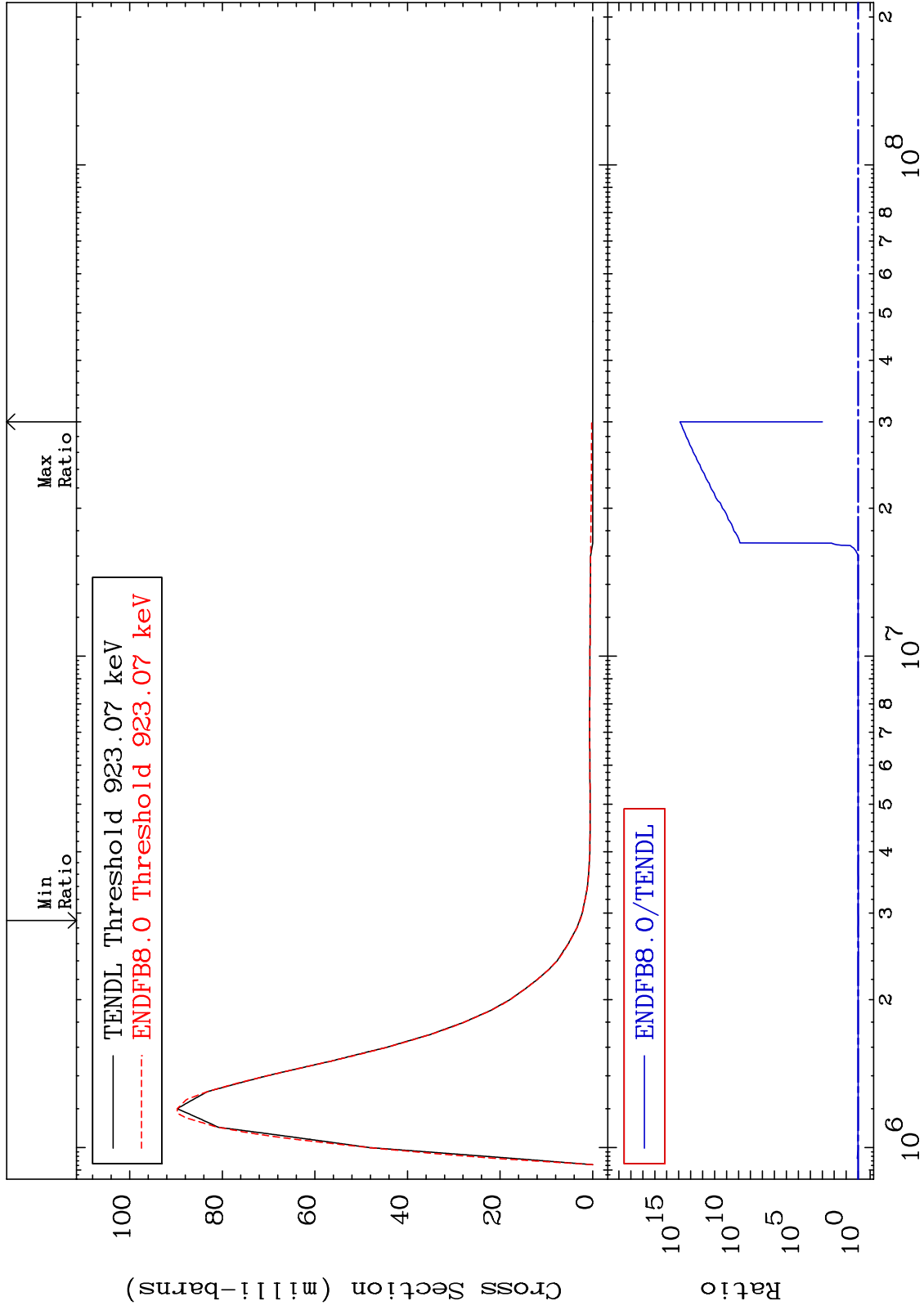
Incident Energy (eV)

92-U -236

MAT 9231

MT= 59 (n,n') Level
Cross Section

92-U -236
-4.091 To 9999. %

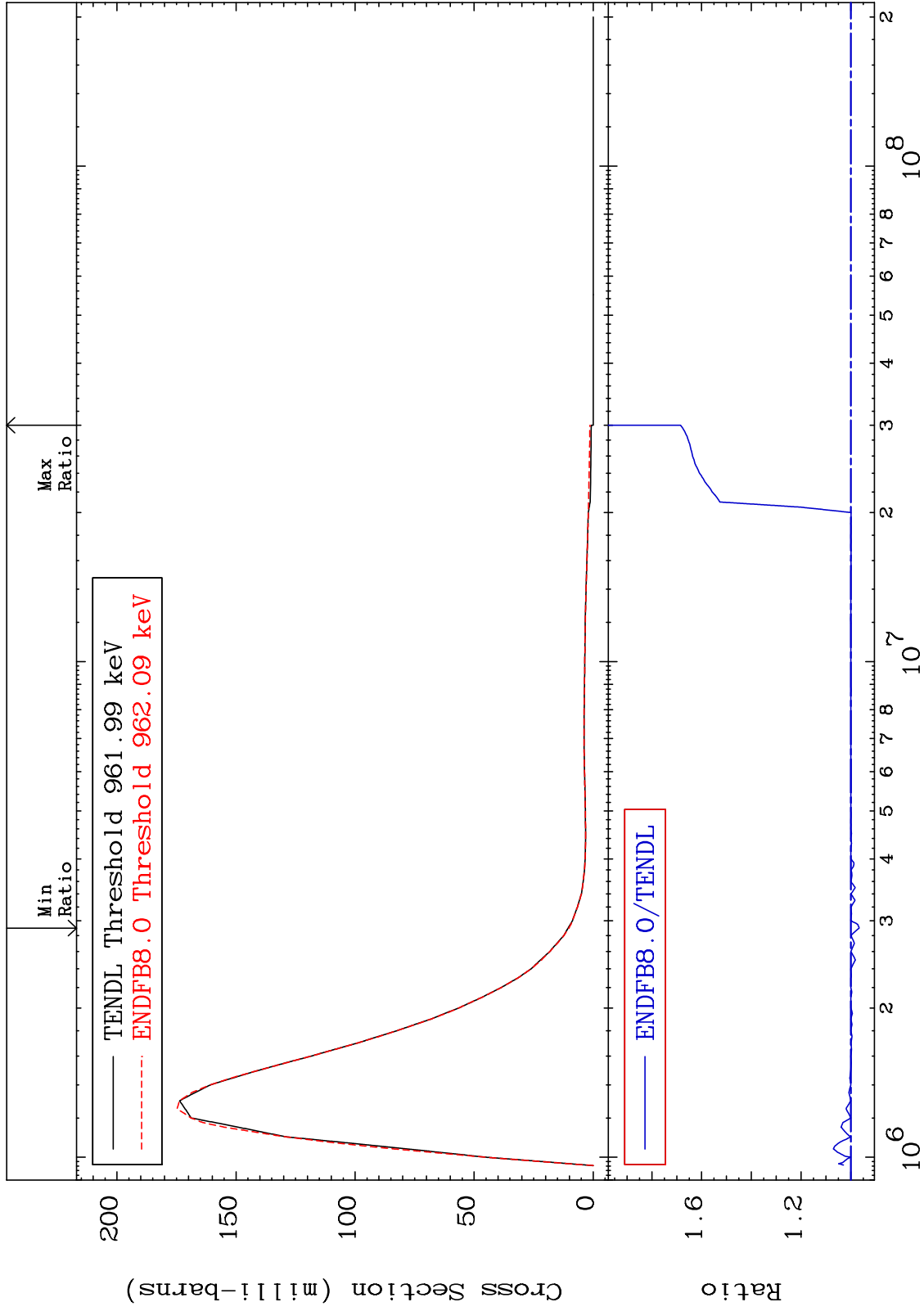


20 10⁶ 10⁷ 10⁸ 2 92-U -236

MAT 9231

MT= 60 (n,n') Level
Cross Section

92-U -236
-3.339 To 68.44 %



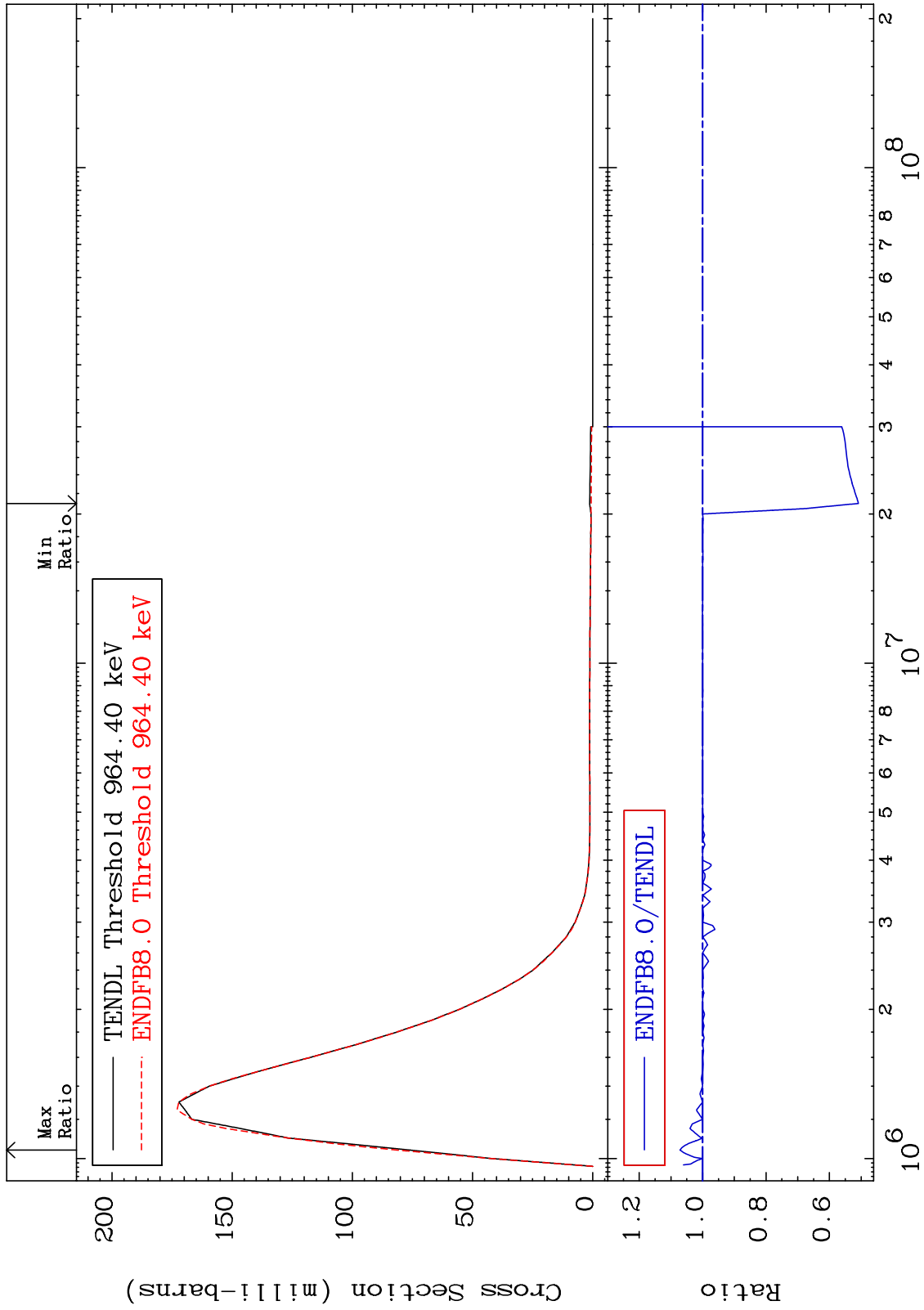
21

92-U -236

MAT 9231

MT= 61 (n,n') Level
Cross Section

92-U -236
-49.15 To 7.126 %



Incident Energy (eV)

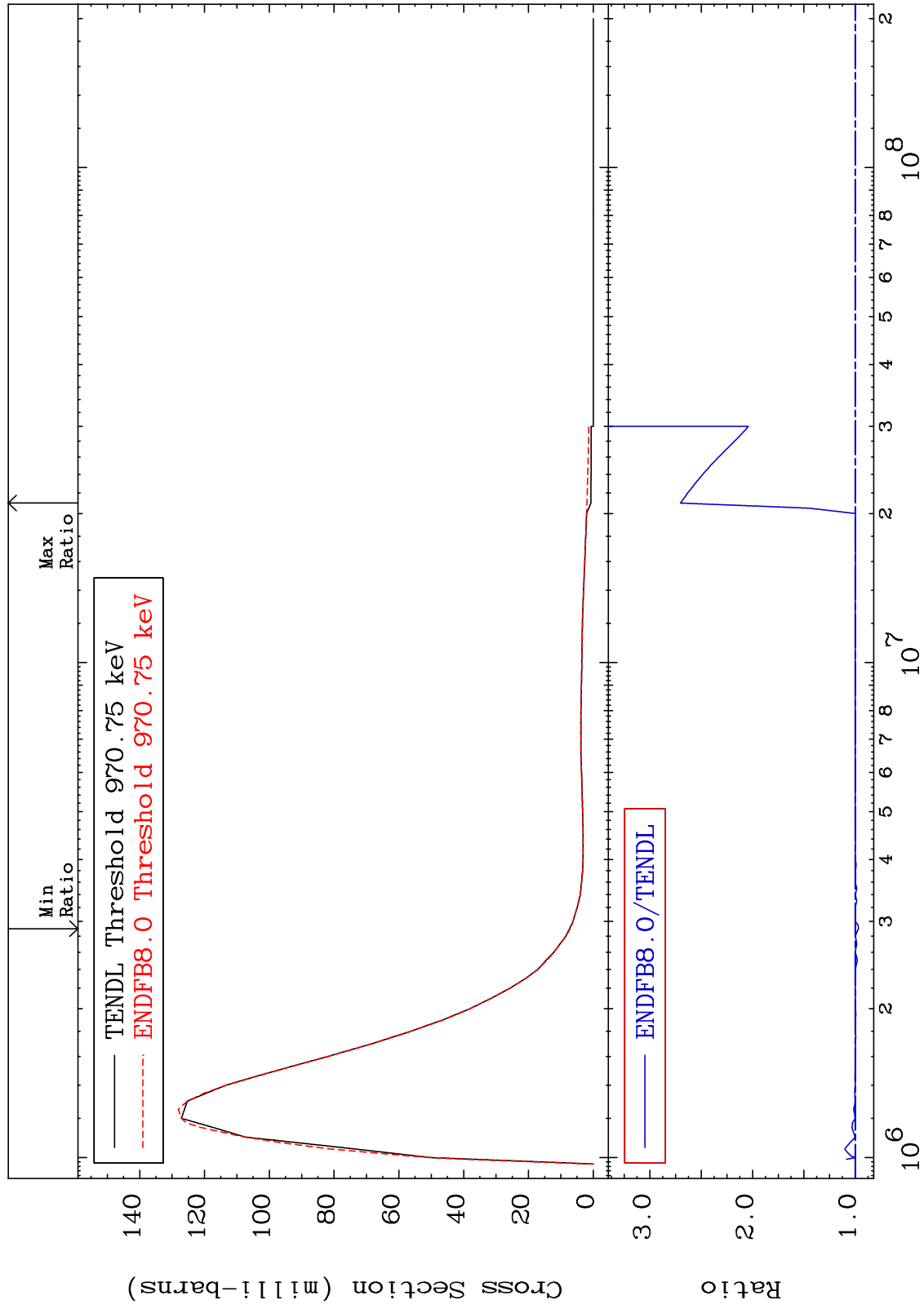
92-U -236

22

MAT 9231

MT= 62 (n,n') Level
Cross Section

92-U -236
-3.142 To 170.2 %



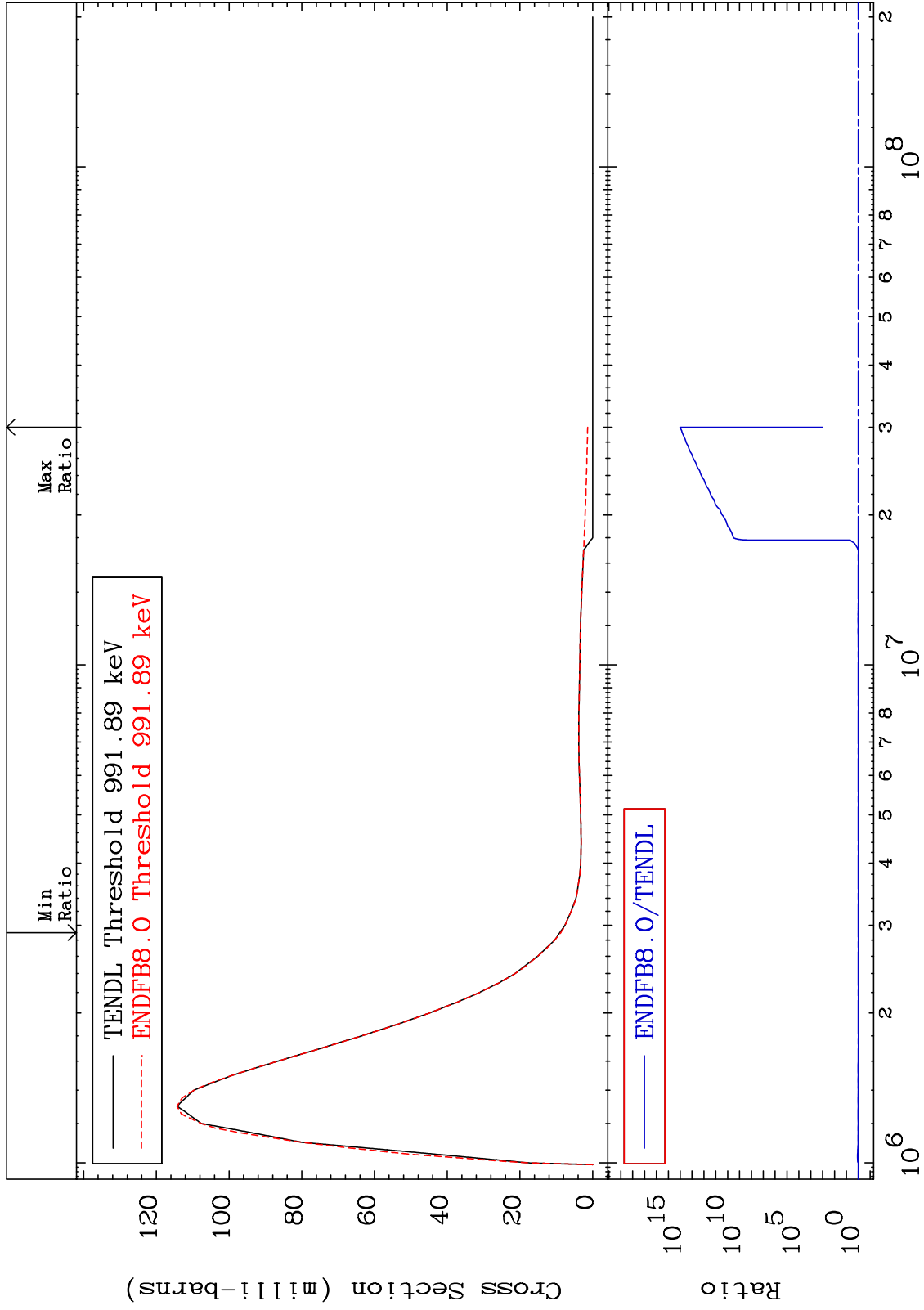
92-U -236

23

MAT 9231

MT= 63 (n,n') Level
Cross Section

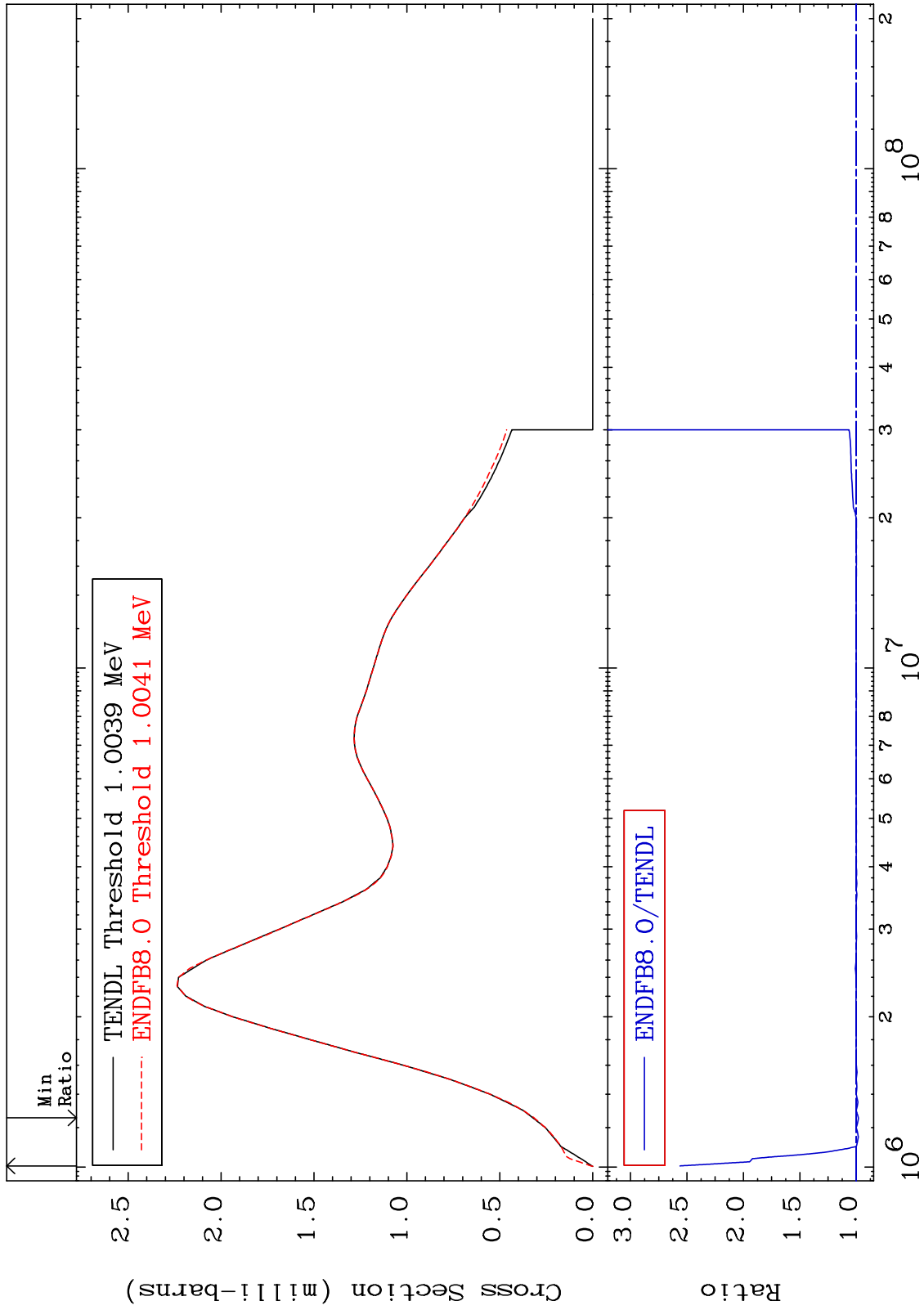
92-U -236
-2.963 To 9999. %



MAT 9231

MT= 64 (n,n') Level
Cross Section

92-U -236
-1.902 To 156.1 %



25

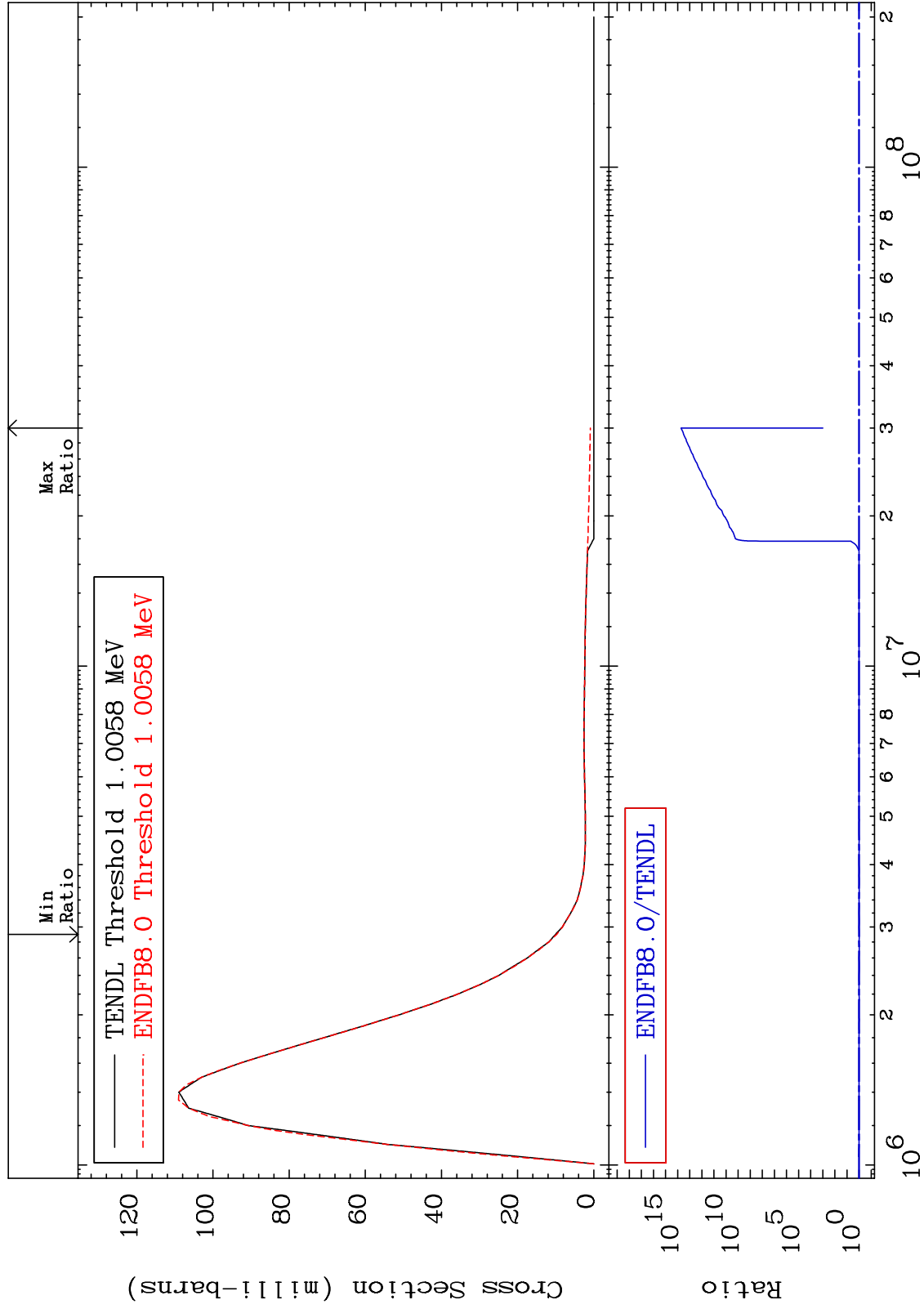
Incident Energy (eV)

92-U -236

MAT 9231

MT= 65 (n,n') Level
Cross Section

92-U -236
-3.048 To 9999. %



26

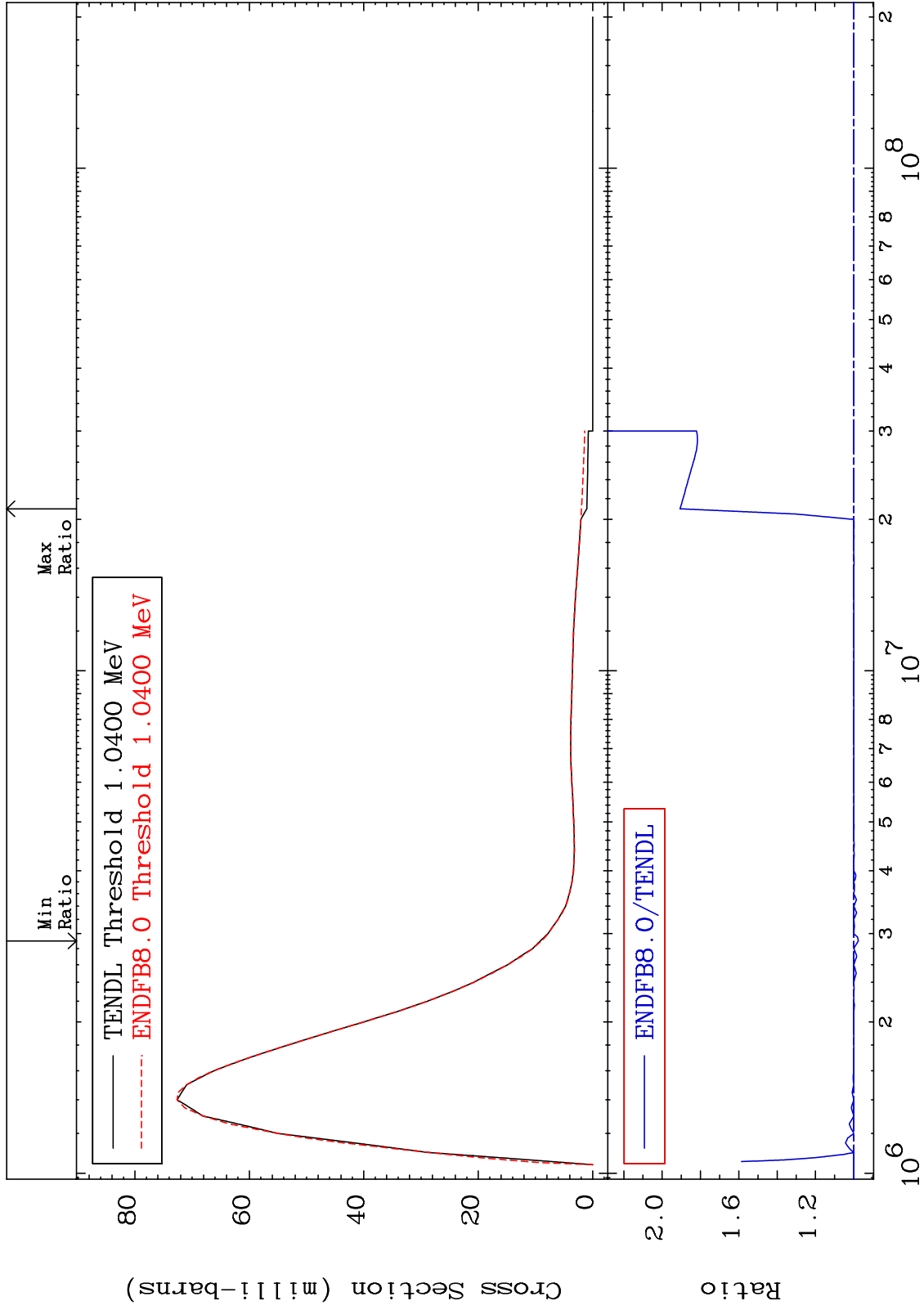
Incident Energy (eV)

92-U -236

MAT 9231

MT= 66 (n,n') Level
Cross Section

92-U -236
-2.411 To 90.67 %



27

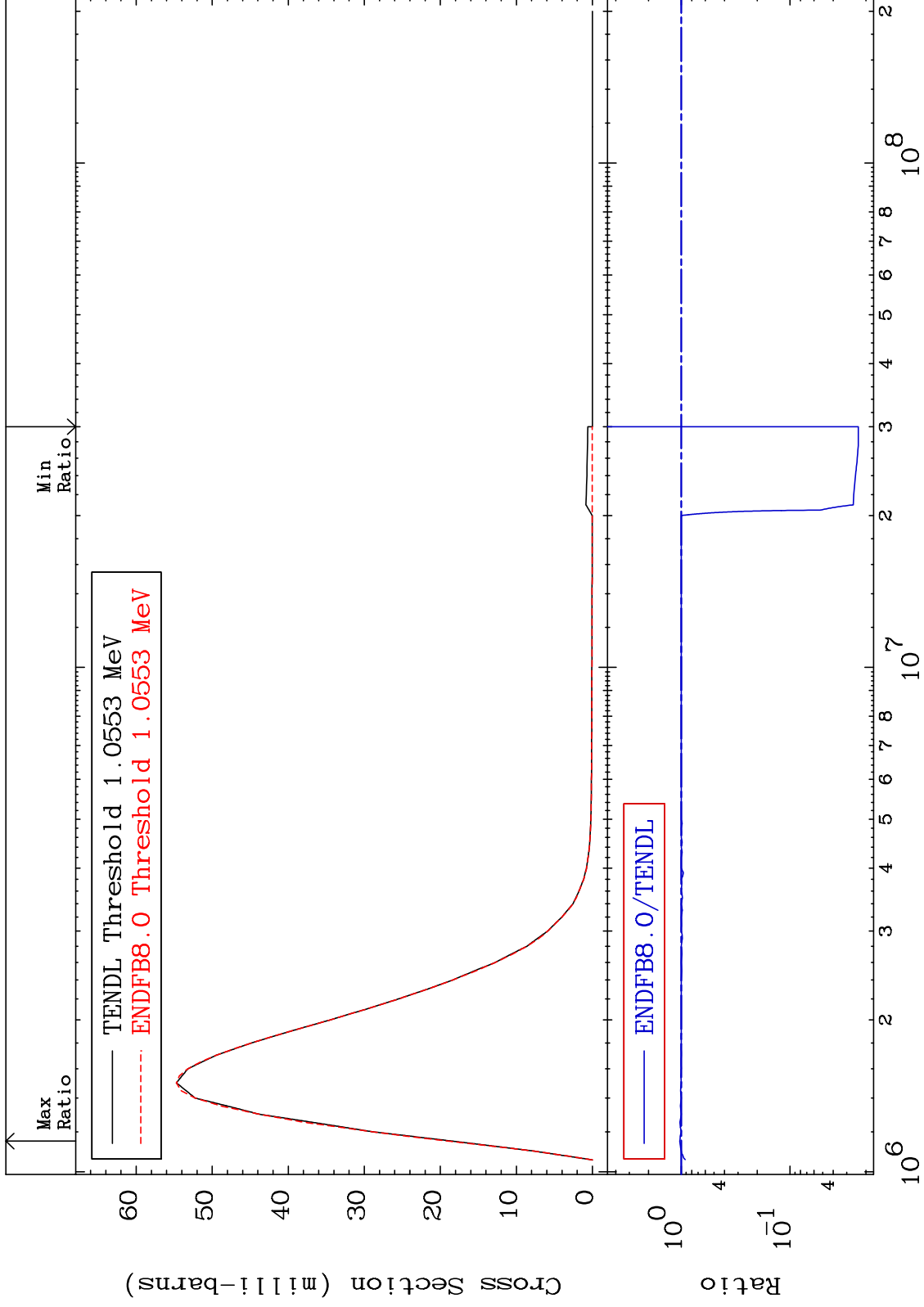
Incident Energy (eV)

92-U -236

MAT 9231

MT= 67 (n,n') Level
Cross Section

92-U -236
-97.65 To 2.972 %



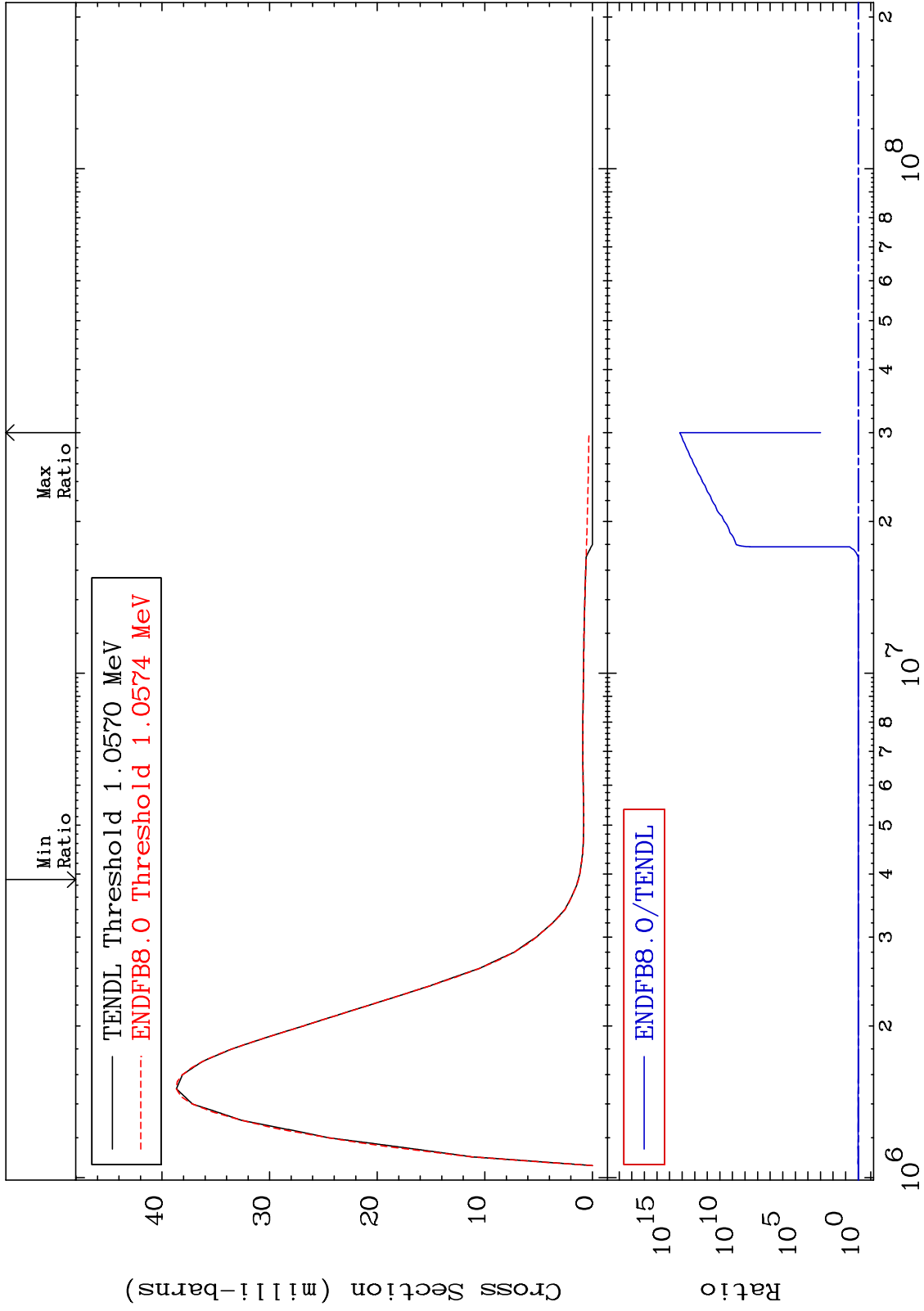
28

92-U -236

MAT 9231

MT= 68 (n,n') Level
Cross Section

92-U -236
-2.425 To 9999. %



29

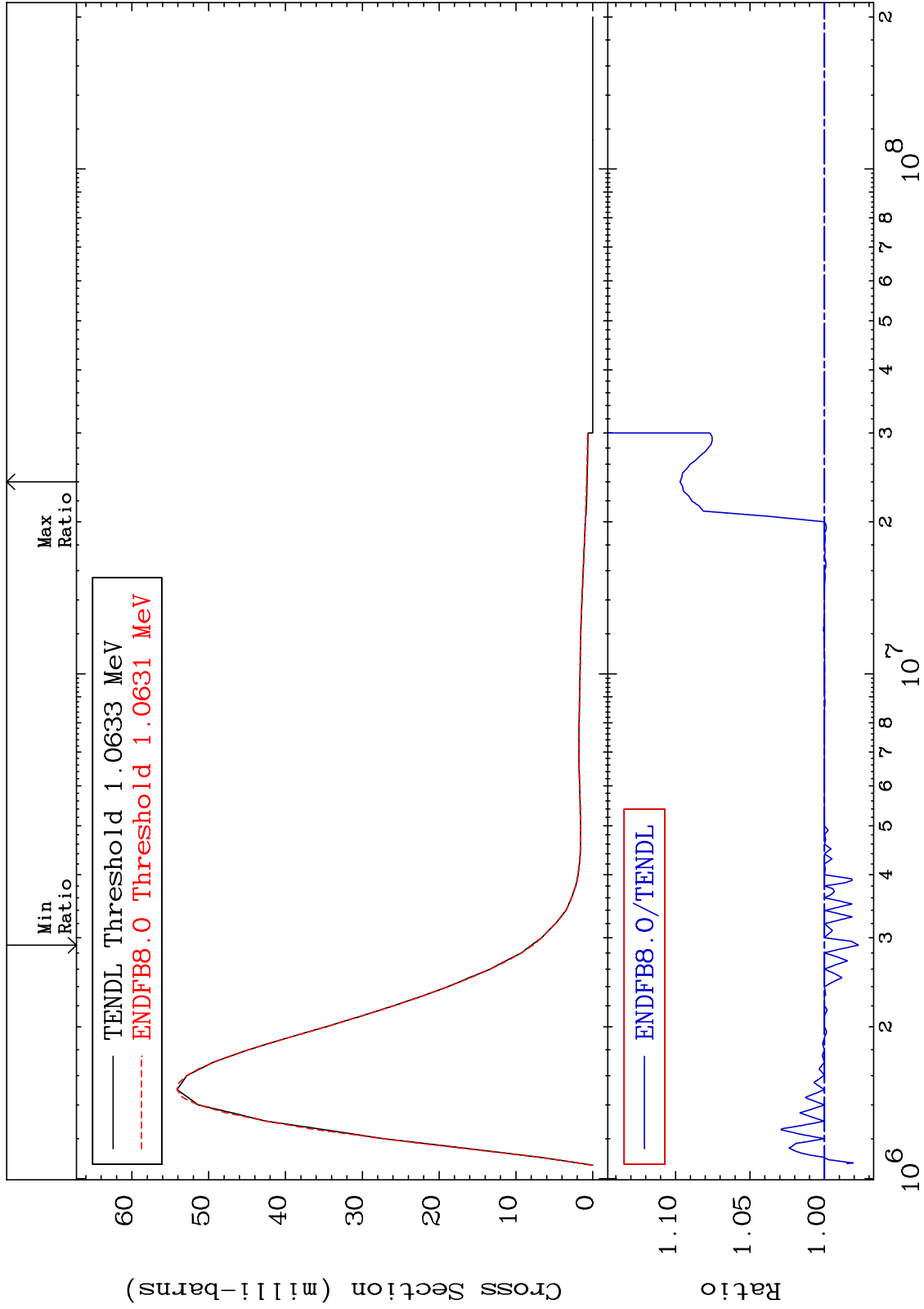
Incident Energy (eV)

92-U -236

MAT 9231

MT= 69 (n,n') Level
Cross Section

92-U -236
-2.281 To 9.697 %



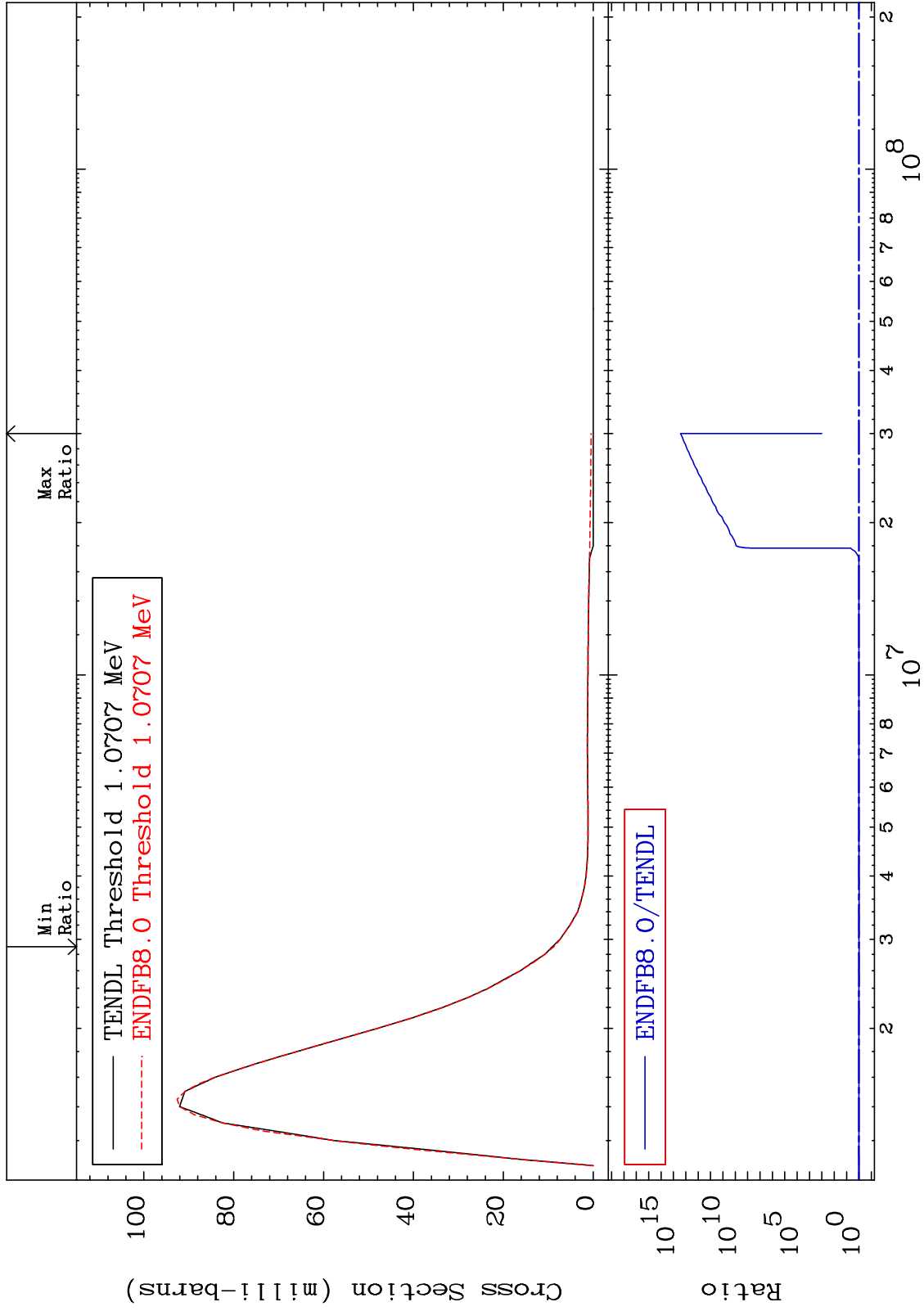
92-U -236

30

MAT 9231

MT= 70 (n,n') Level
Cross Section

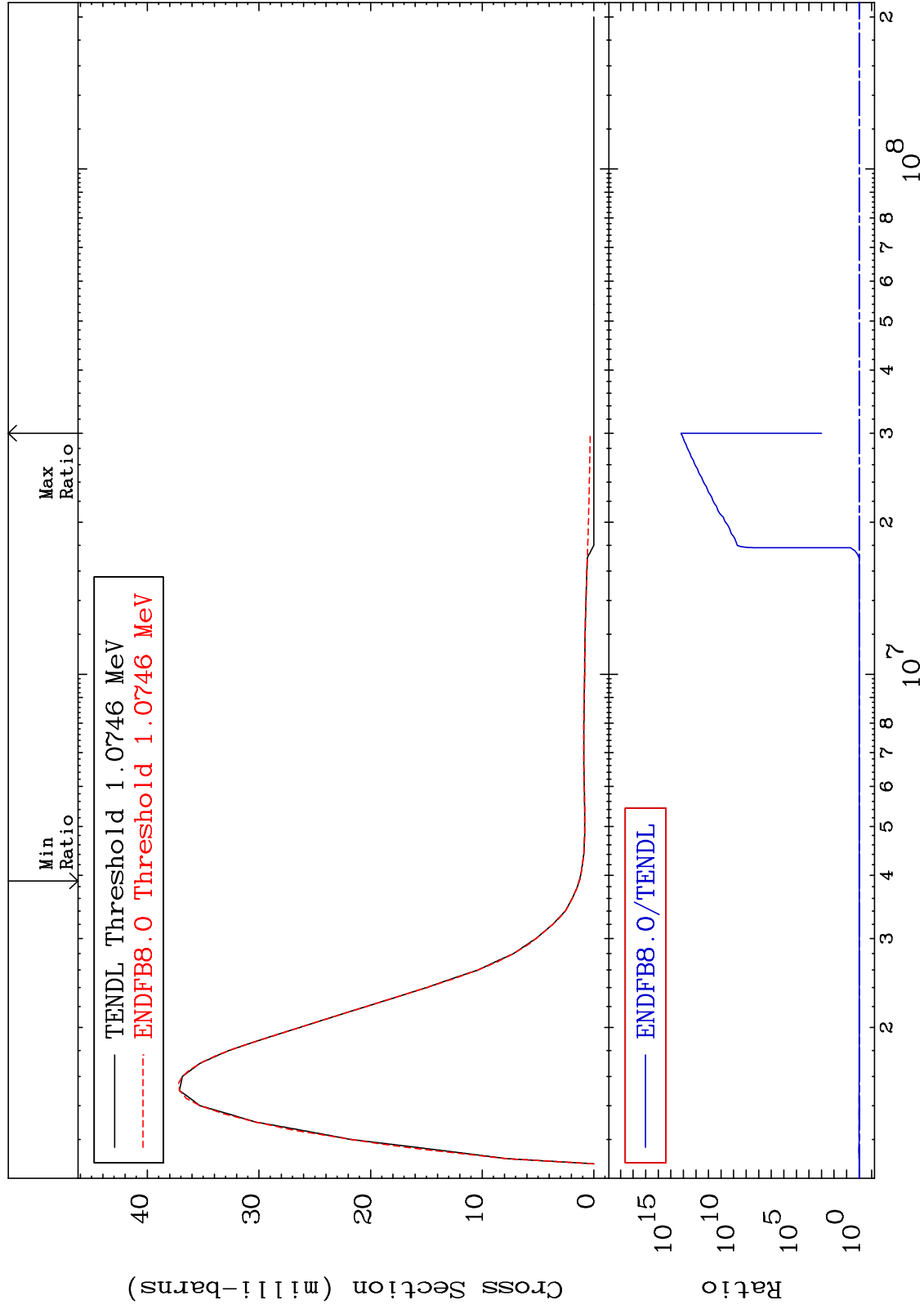
92-U -236
-3.100 To 9999. %



MAT 9231

MT= 71 (n,n') Level
Cross Section

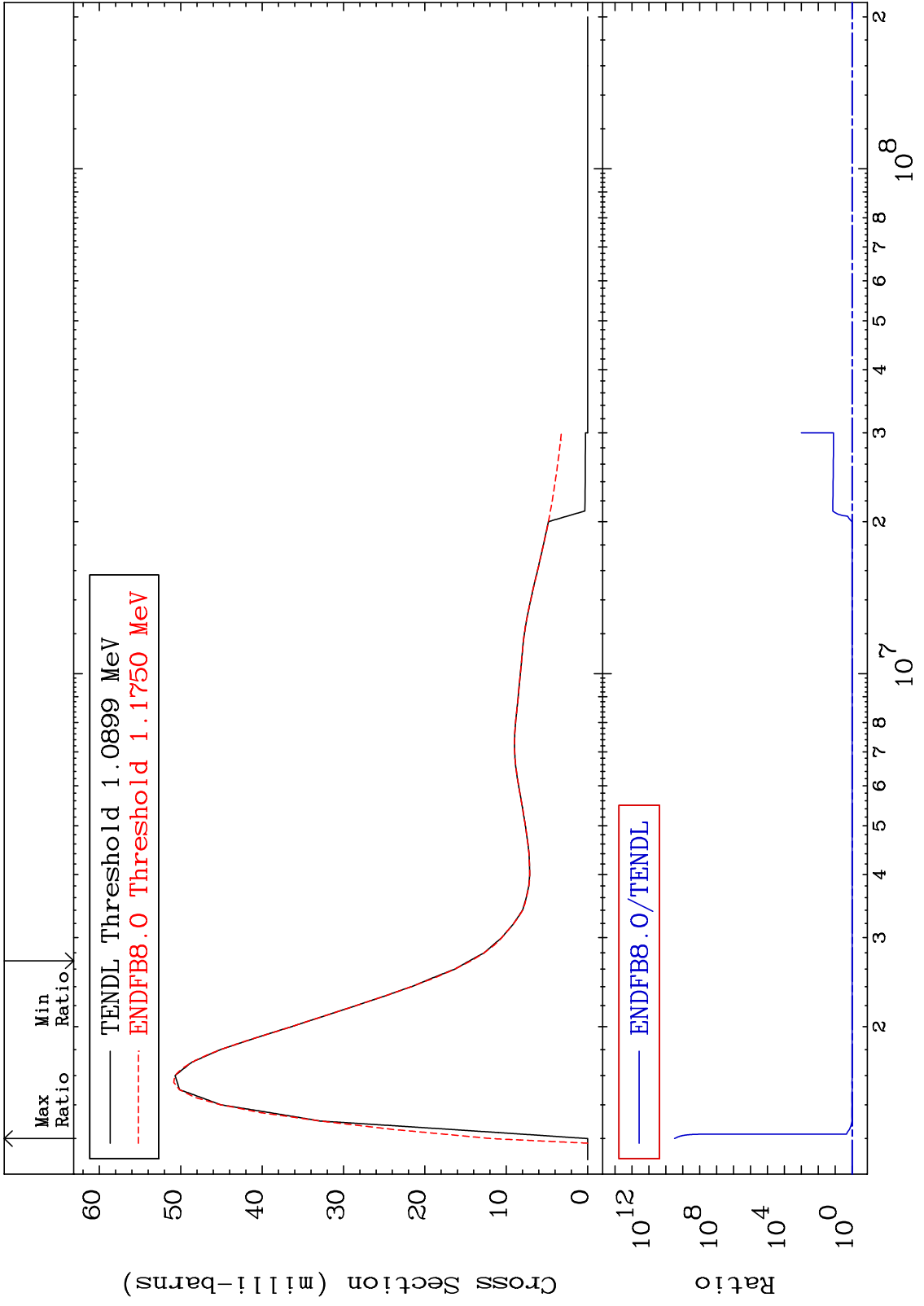
92-U -236
-2.411 To 9999. %



MAT 9231

MT= 72 (n,n') Level
Cross Section

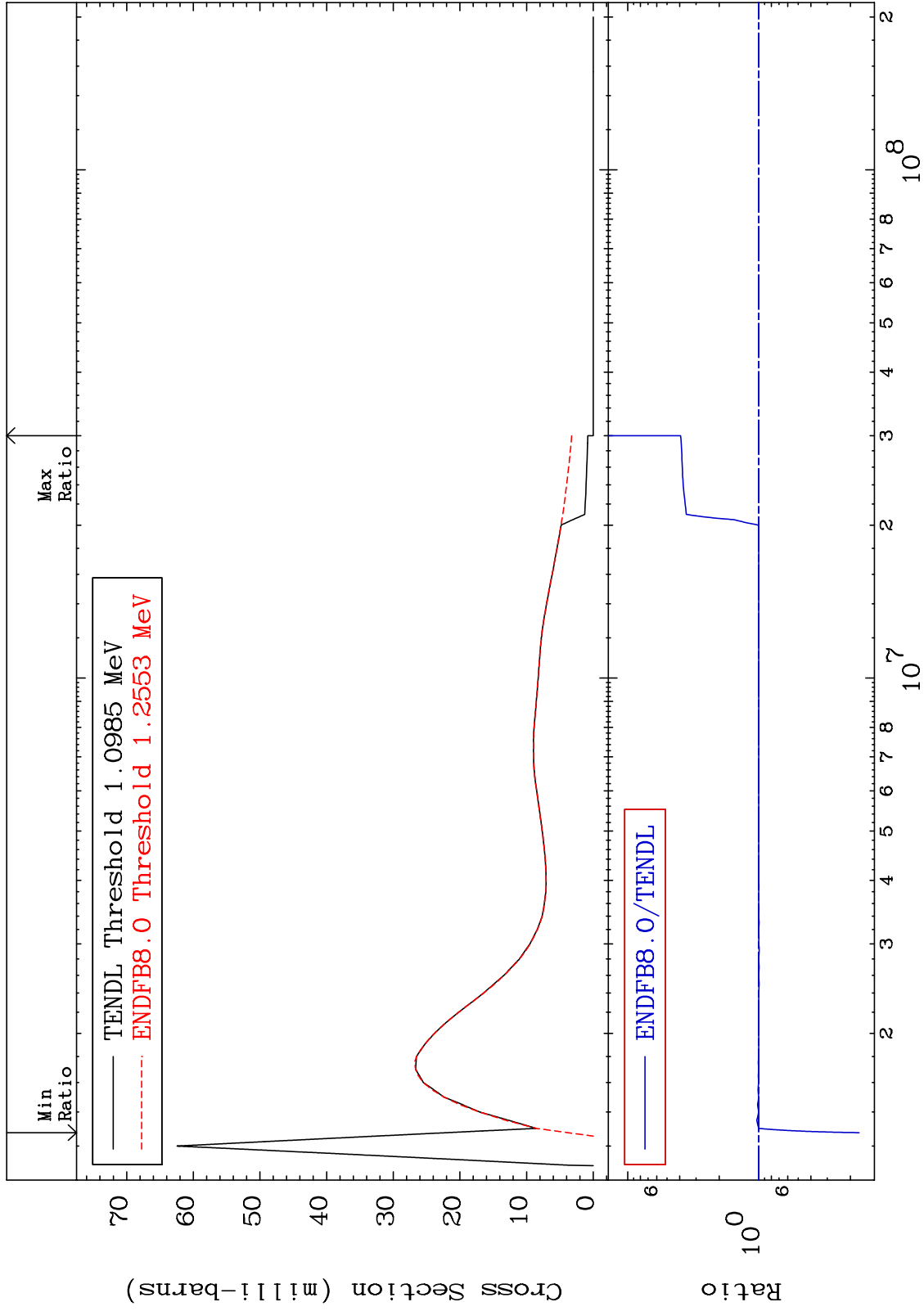
92-U -236
-1.386 To 9999. %



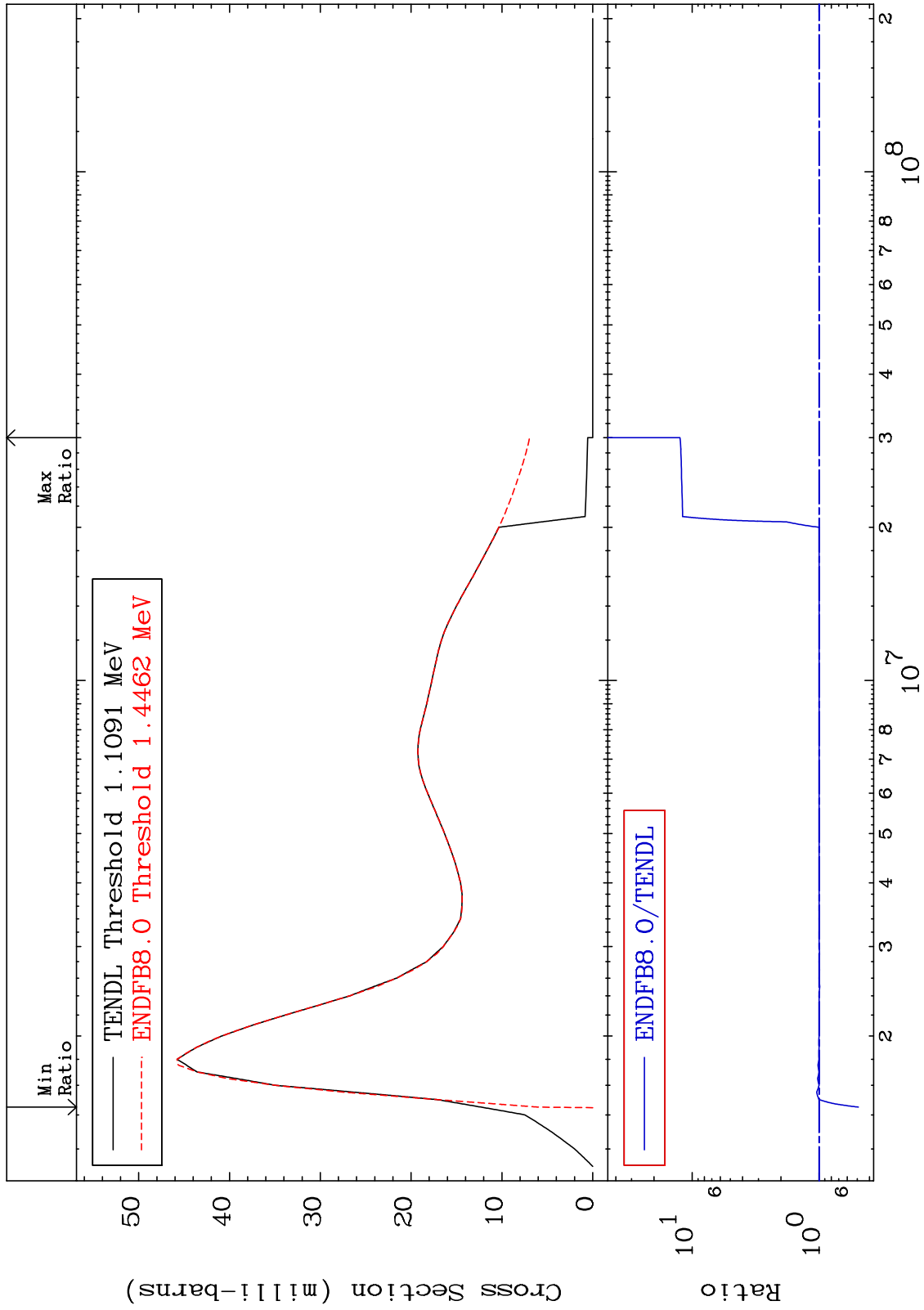
MAT 9231

MT= 73 (n,n') Level
Cross Section

92-U -236
-82.88 To 294.2 %



MAT 9231 MT= 74 (n,n') Level
 Cross Section 92-U -236
 -51.06 To 1147. %

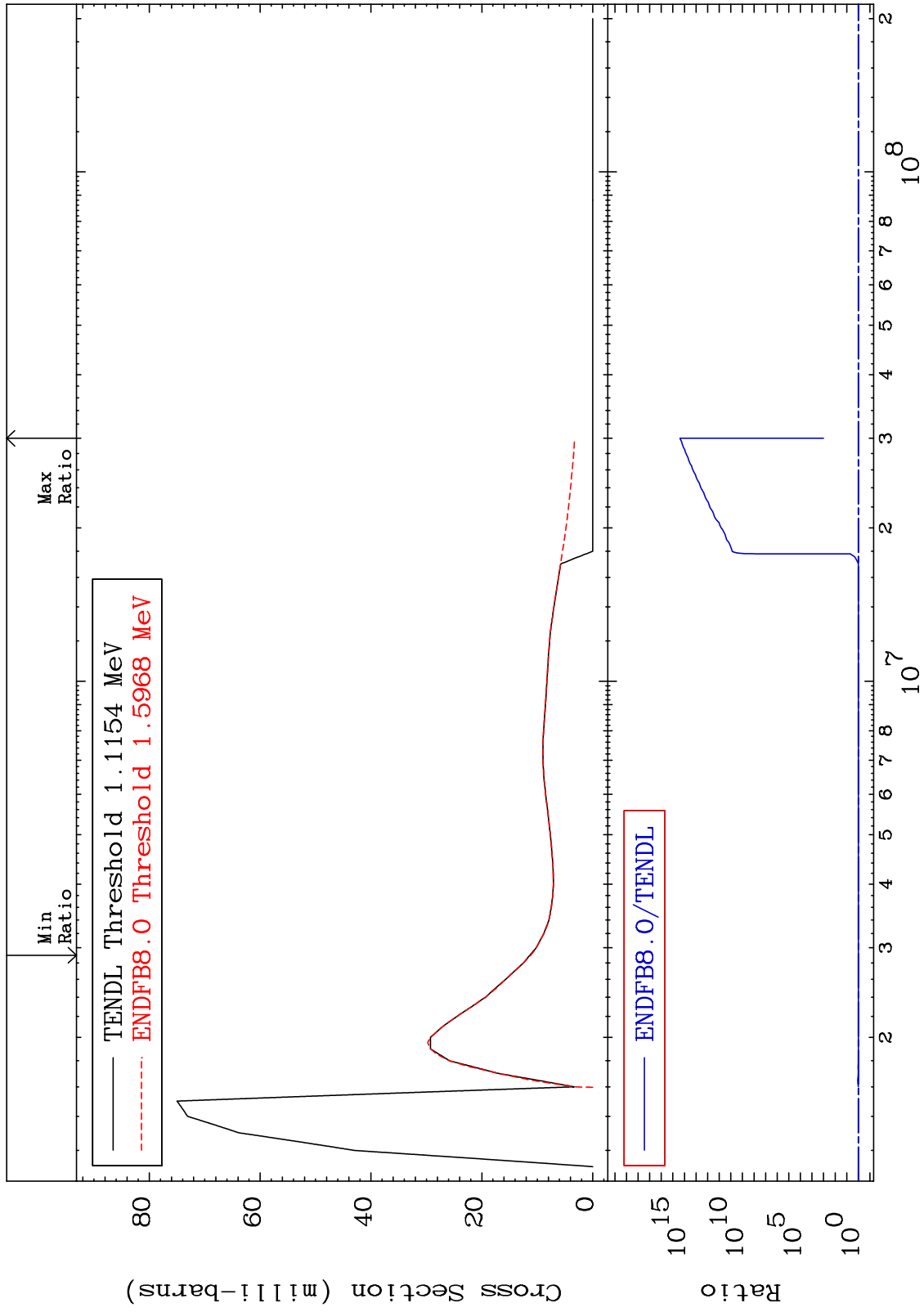


Incident Energy (eV) 92-U -236

MAT 9231

MT= 75 (n,n') Level
Cross Section

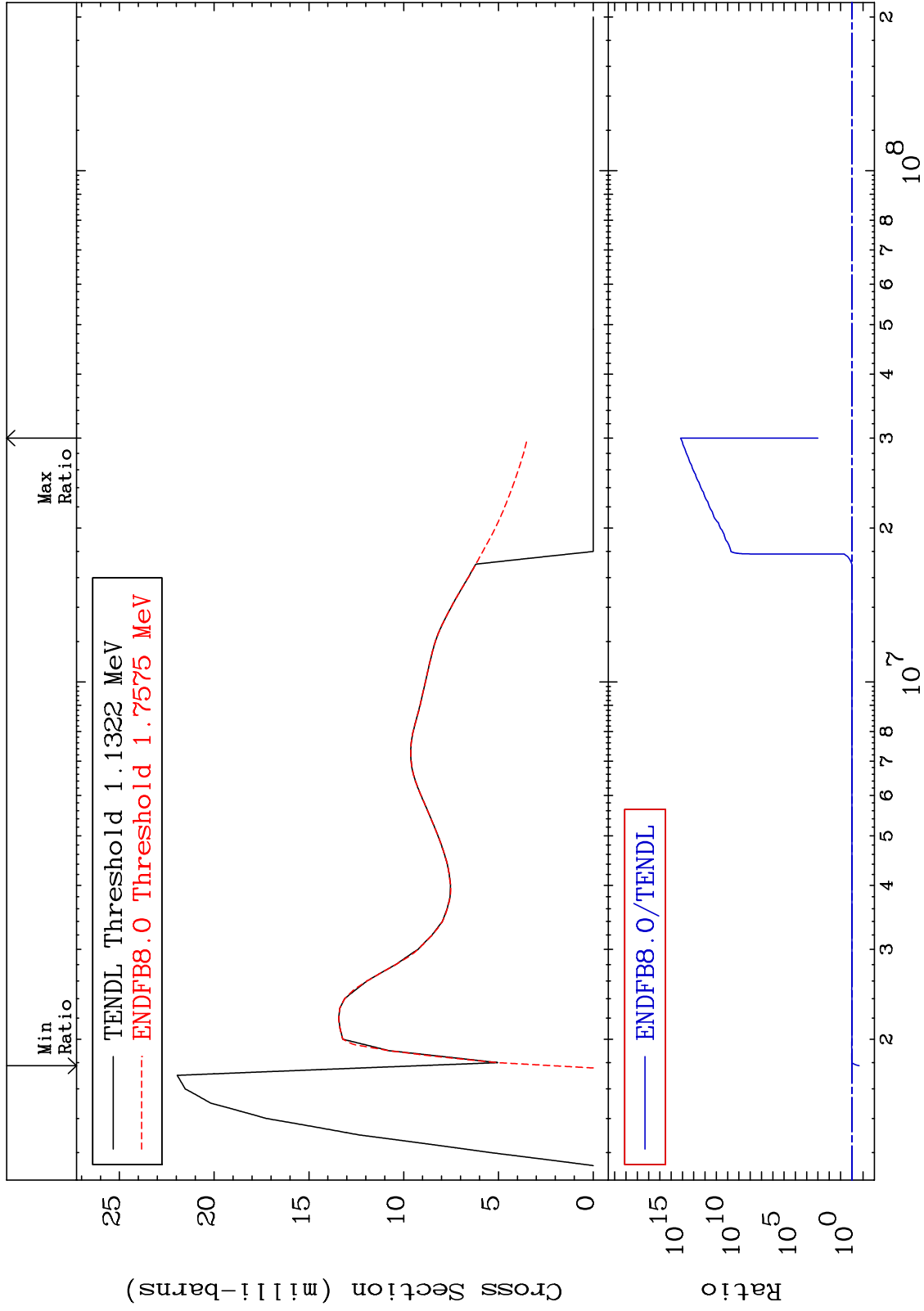
92-U -236
-1.491 To 9999. %



MAT 9231

MT= 76 (n,n') Level
Cross Section

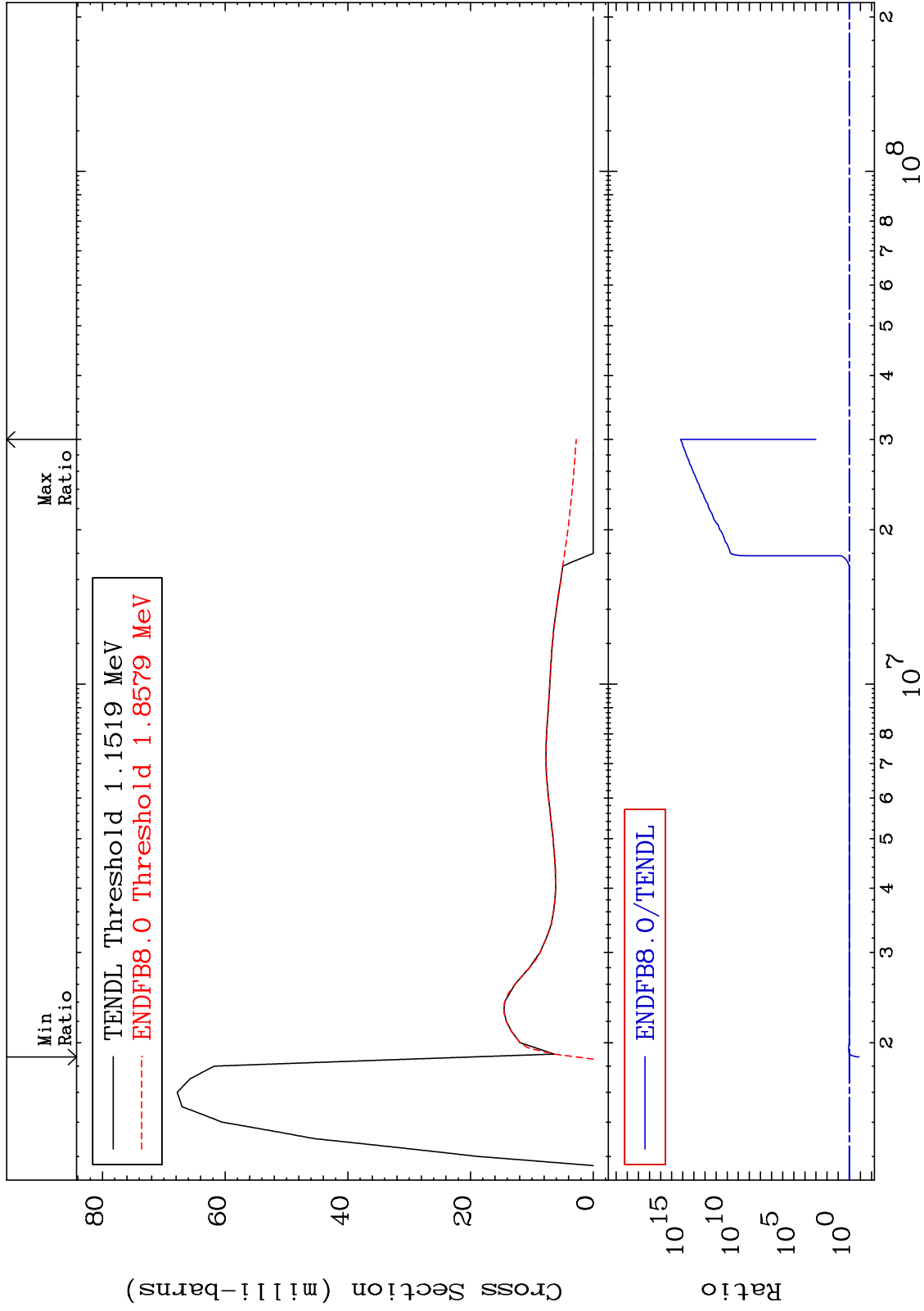
92-U -236
-77.59 To 9999. %



MAT 9231

MT= 77 (n,n') Level
Cross Section

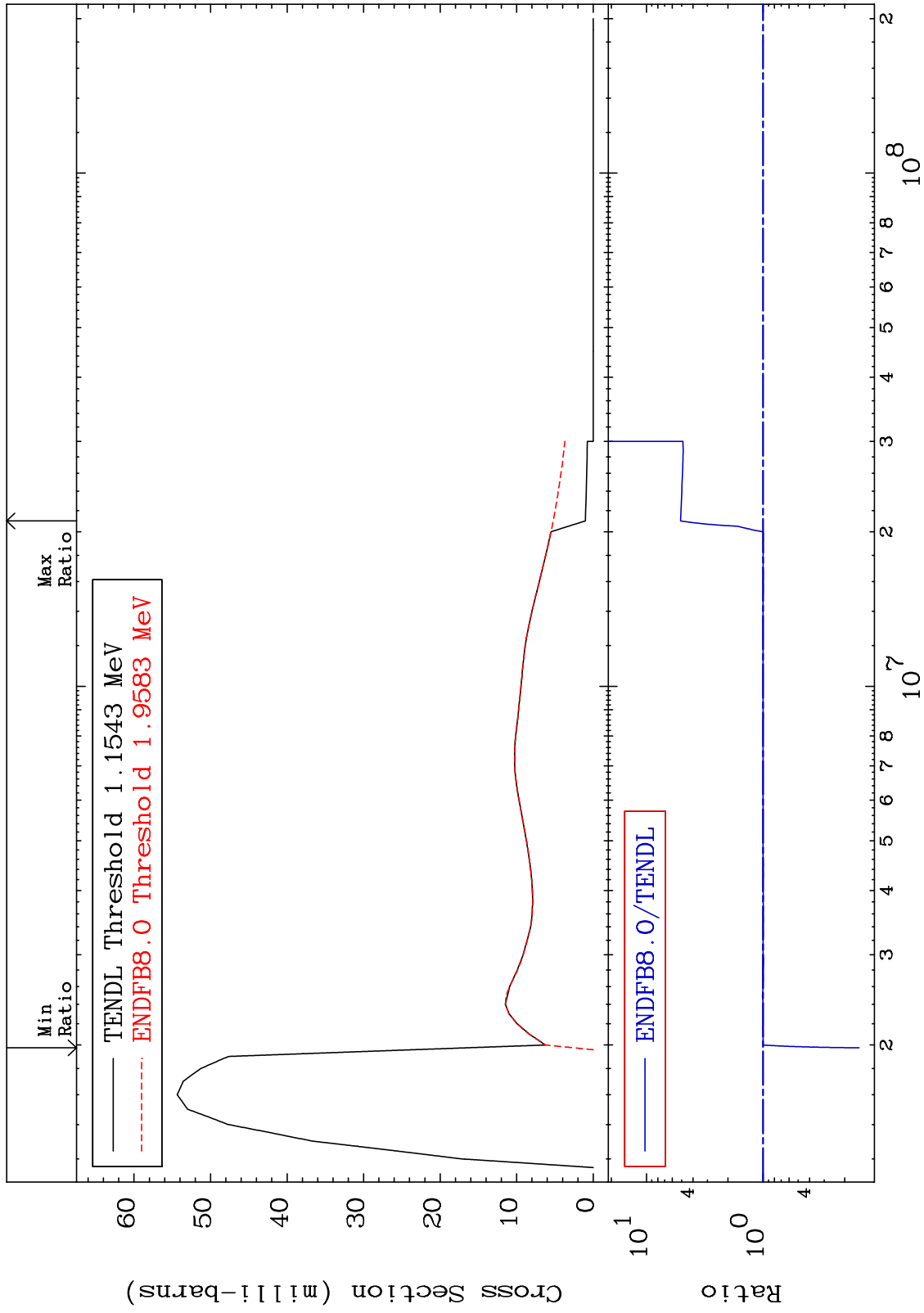
92-U -236
-87.18 To 9999. %



MAT 9231

MT= 78 (n,n') Level
Cross Section

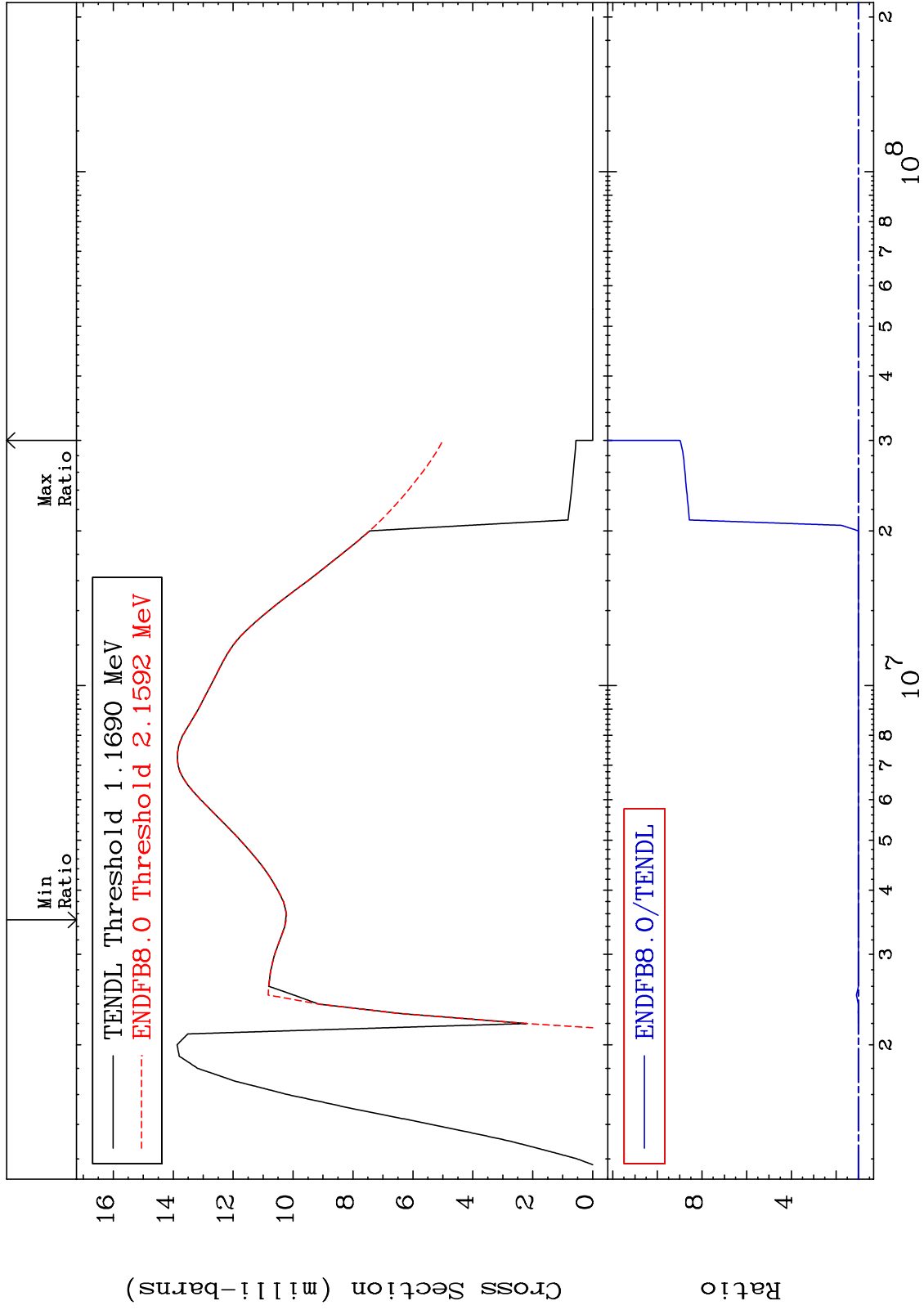
92-U -236
-84.95 To 409.6 %



MAT 9231

MT= 79 (n,n') Level
Cross Section

92-U -236
-0.196 To 798.6 %



40

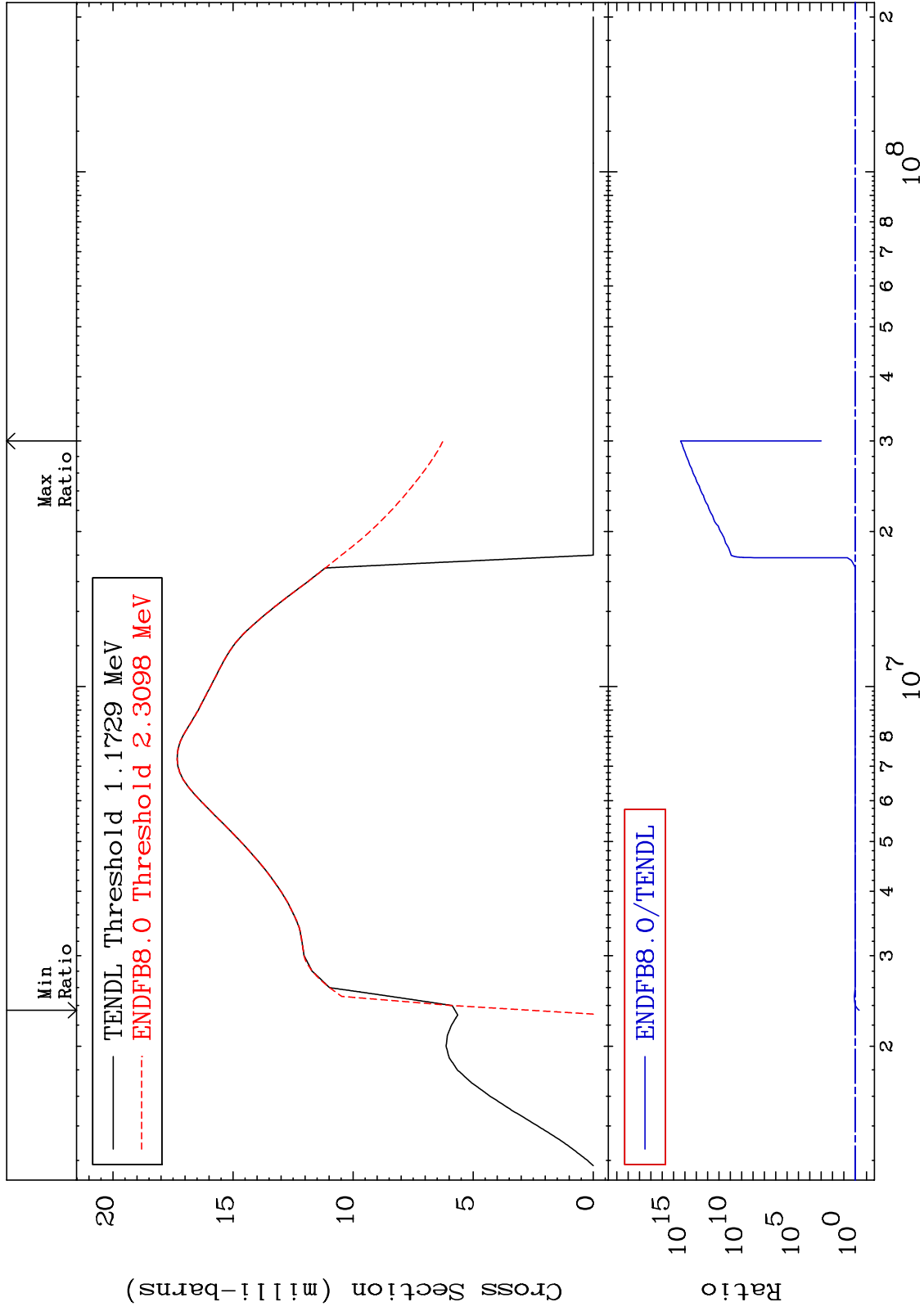
Incident Energy (eV)

92-U -236

MAT 9231

MT= 80 (n,n') Level
Cross Section

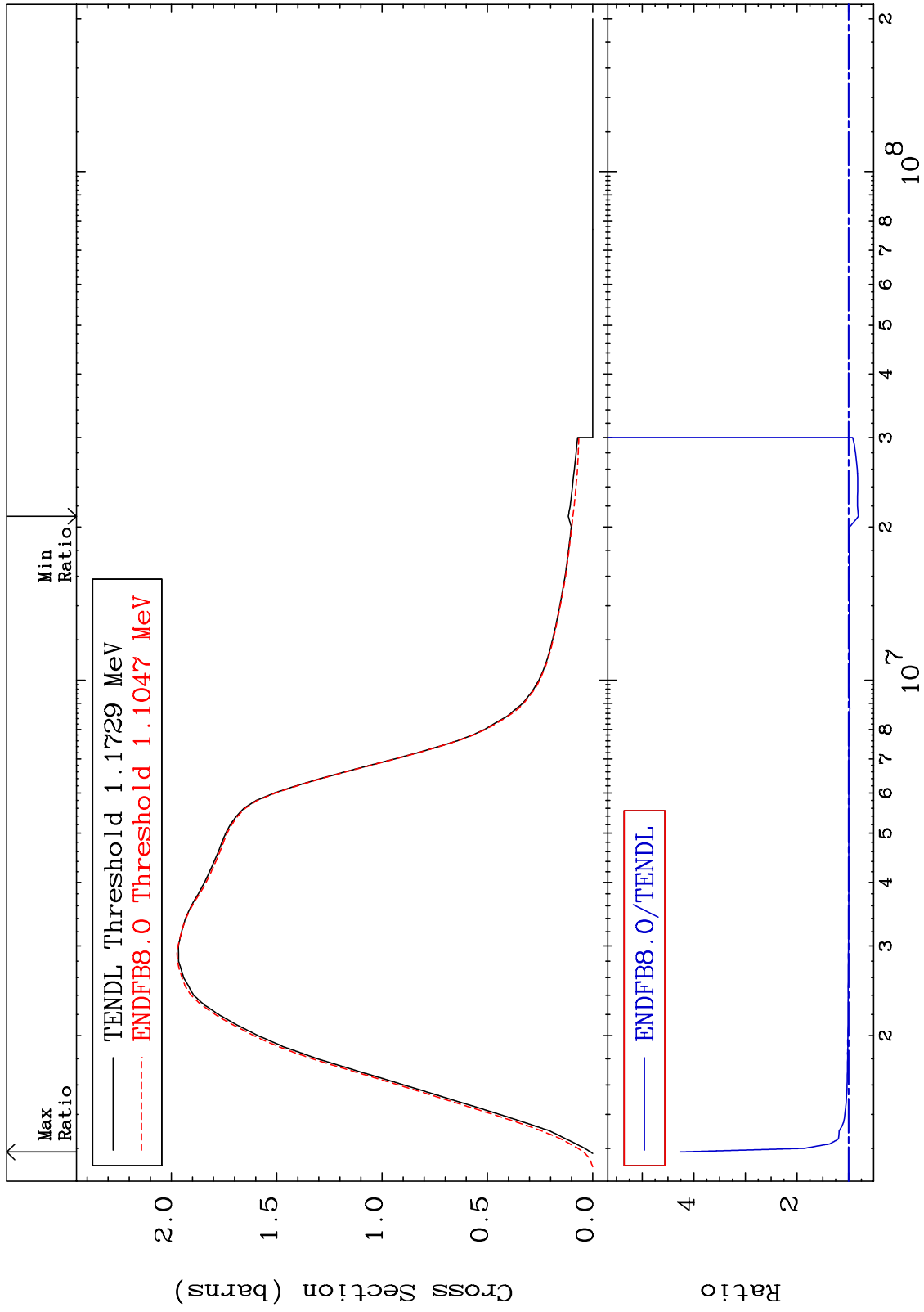
92-U -236
-54.53 To 9999. %



MAT 9231

(n, n') Continuum
Cross Section

92-U -236
-19.07 To 326.7 %



42

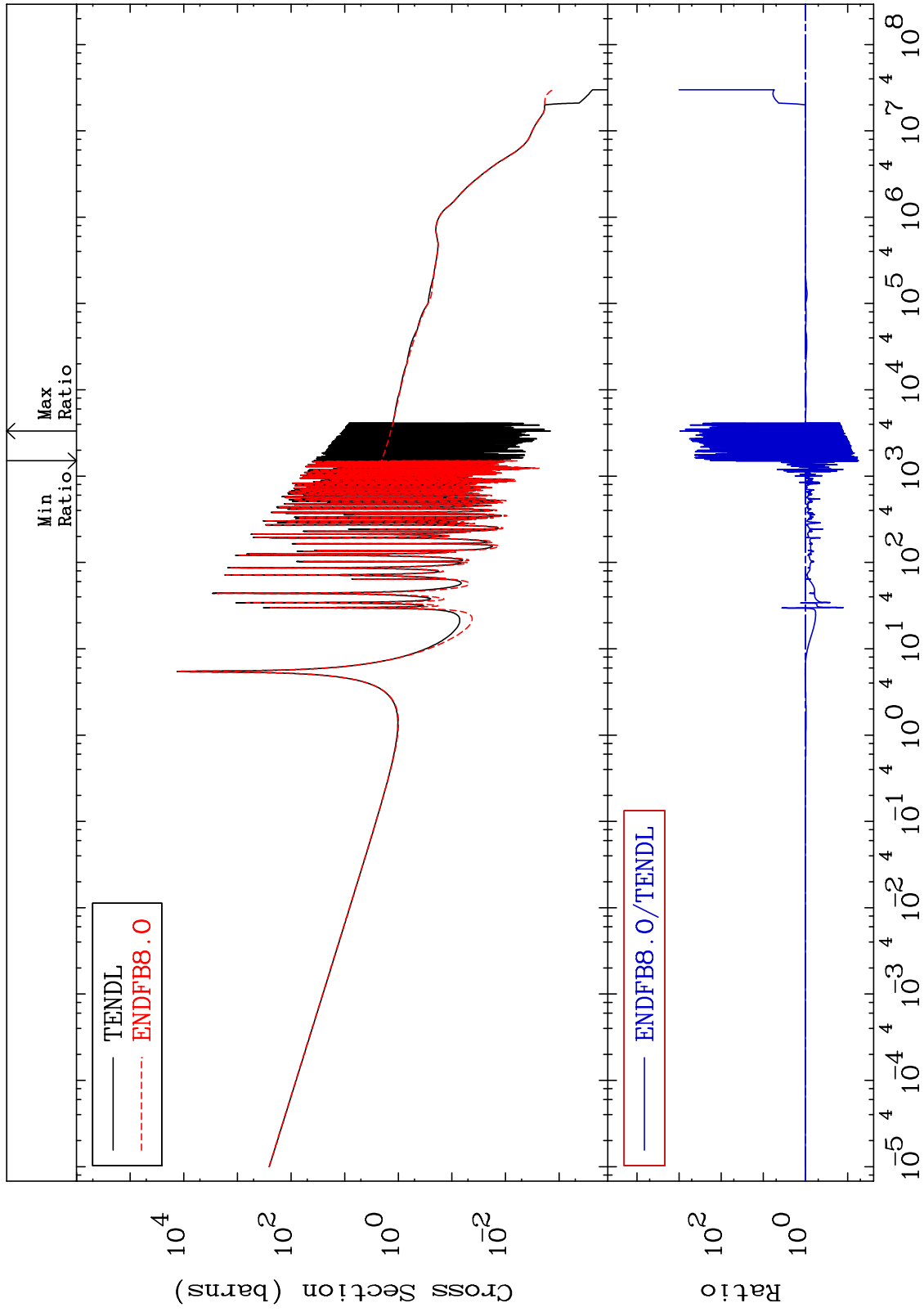
Incident Energy (eV)

92-U -236

MAT 9231

(n, γ)
Cross Section

92-U -236
-94.46 To 9999. %



43

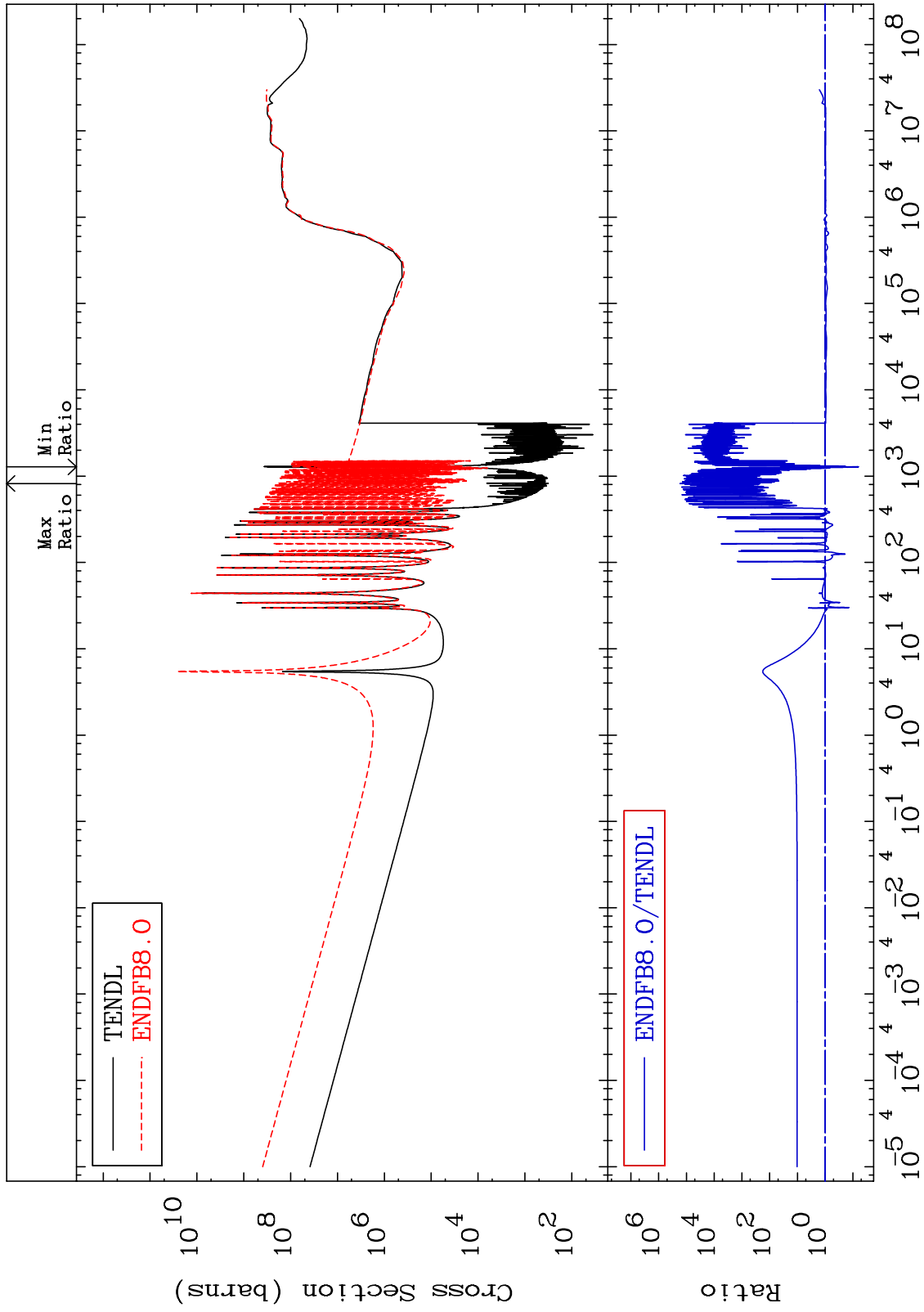
Incident Energy (eV)

92-U -236

MAT 9231

Kerma total (eV-barns)
Cross Section

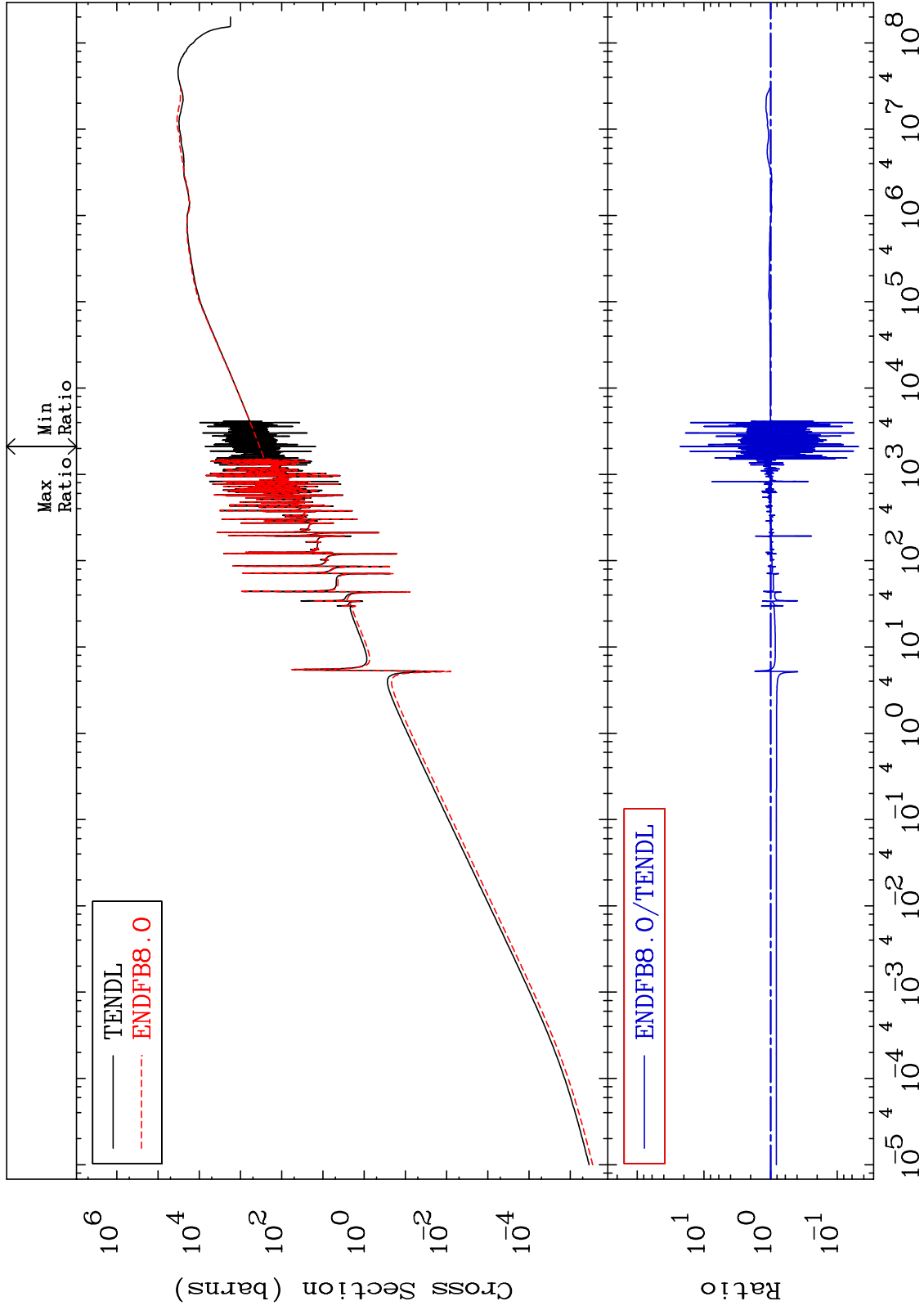
92-U -236
-93.67 To 9999. %



MAT 9231

Kerma elastic
Cross Section

92-U -236
-95.18 To 2185. %



45

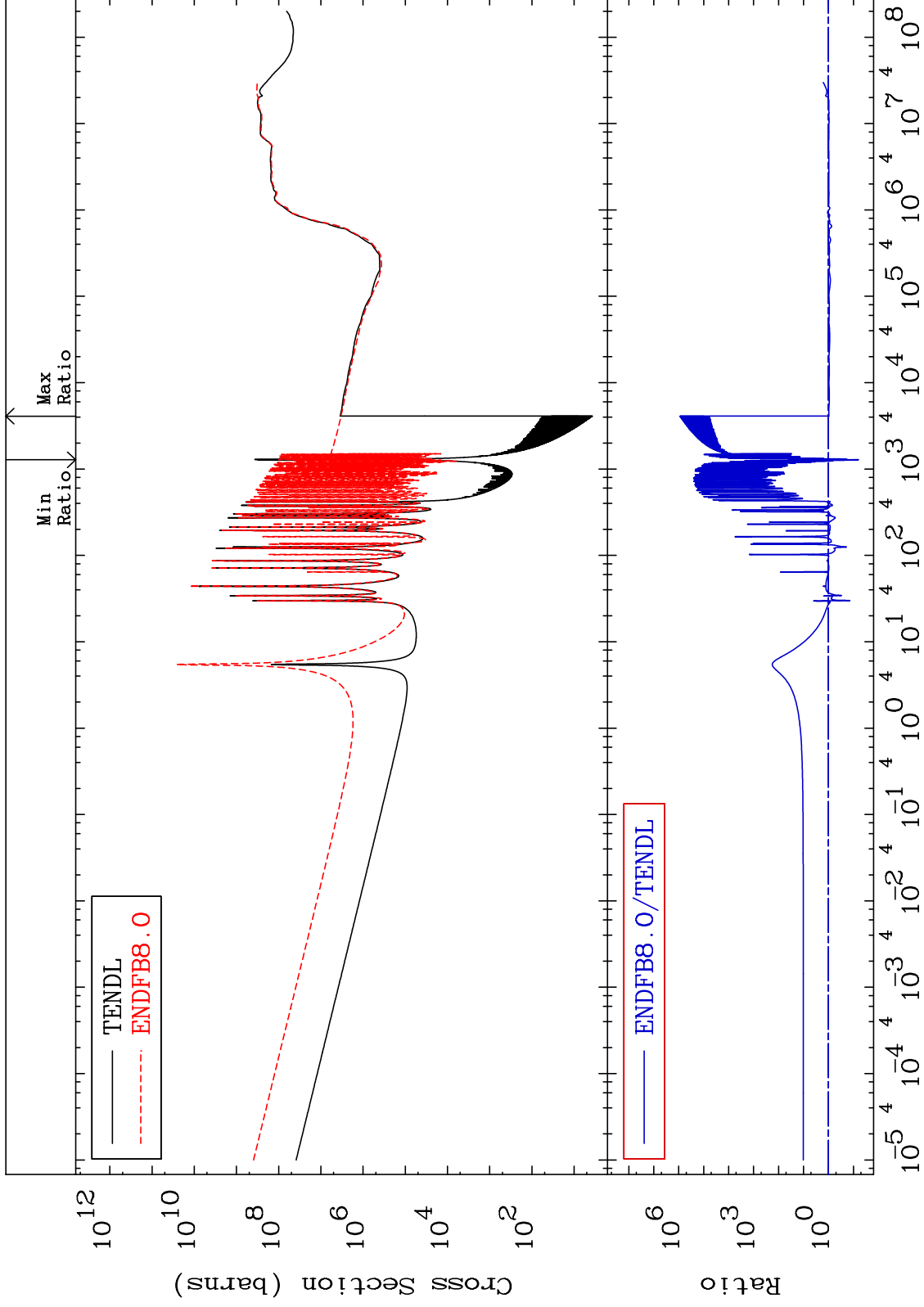
Incident Energy (eV)

92-U -236

MAT 9231

Kerma non-elastic (all but mt2)
Cross Section

92-U -236
-93.67 To 9999. %



46

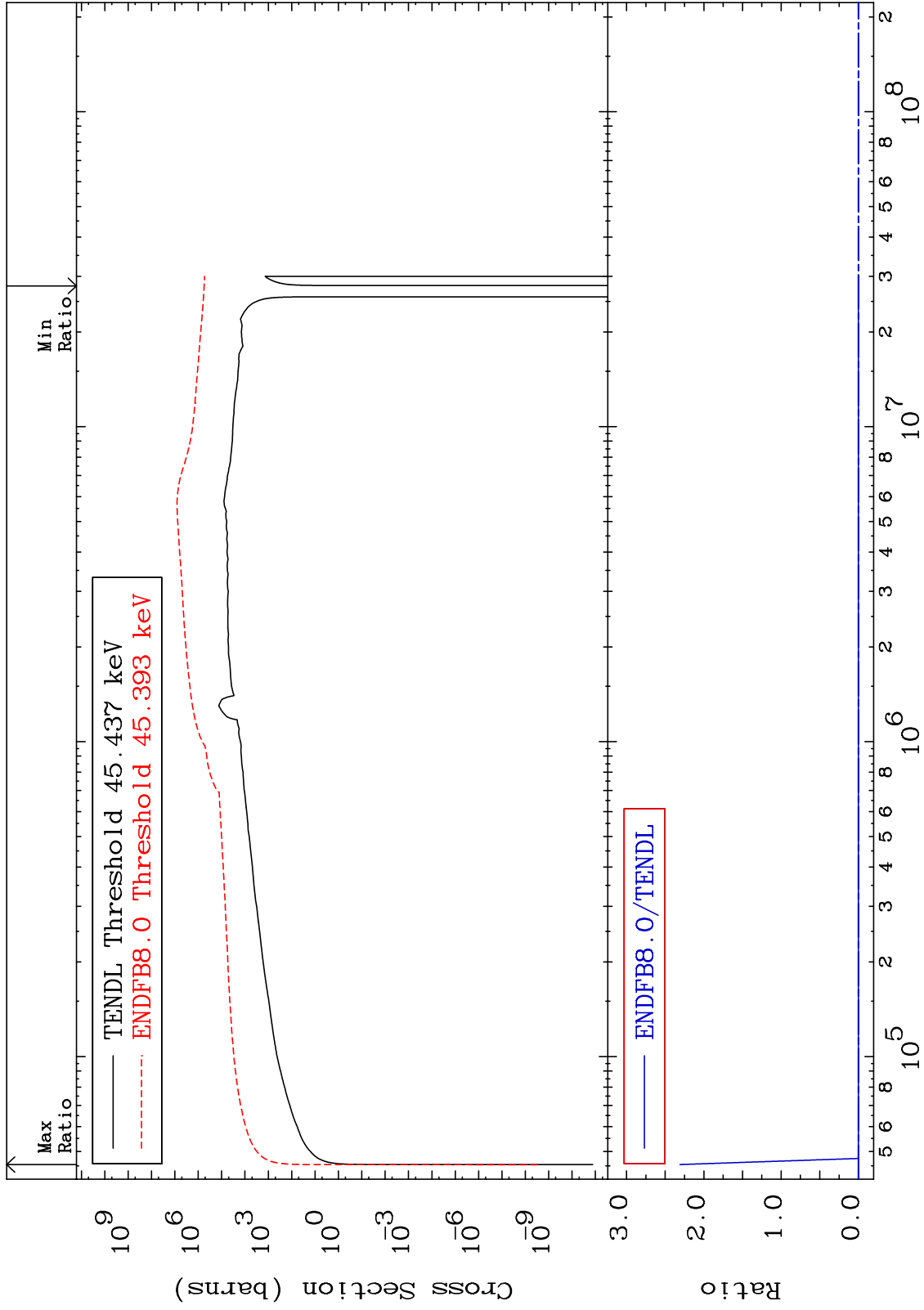
Incident Energy (eV)

92-U -236

MAT 9231

Kerma inelastic (mt51-91)
Cross Section

92-U -236
-9999. To 9999. %



47

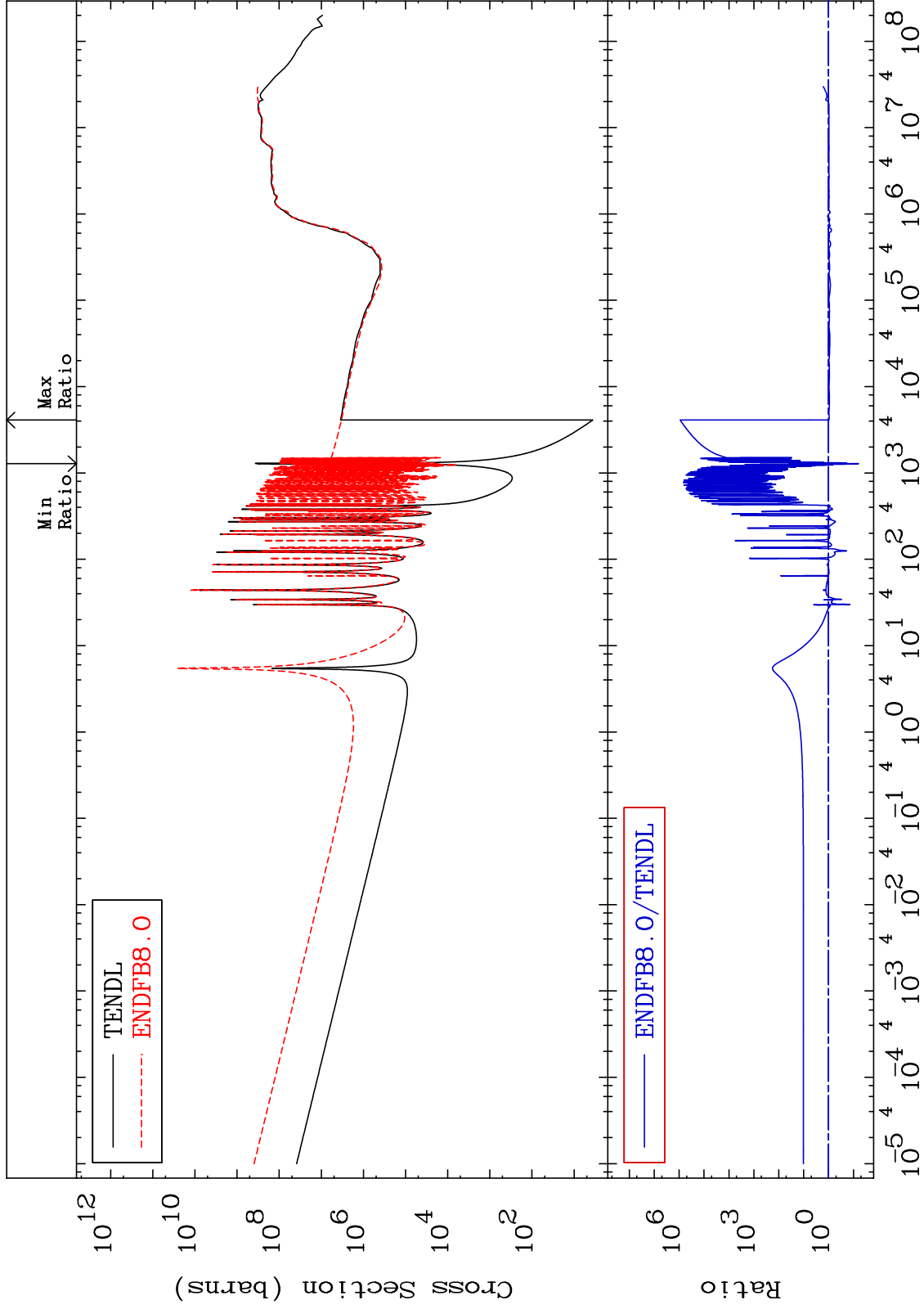
Incident Energy (eV)

92-U -236

MAT 9231

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

92-U -236
-93.67 To 9999. %



48

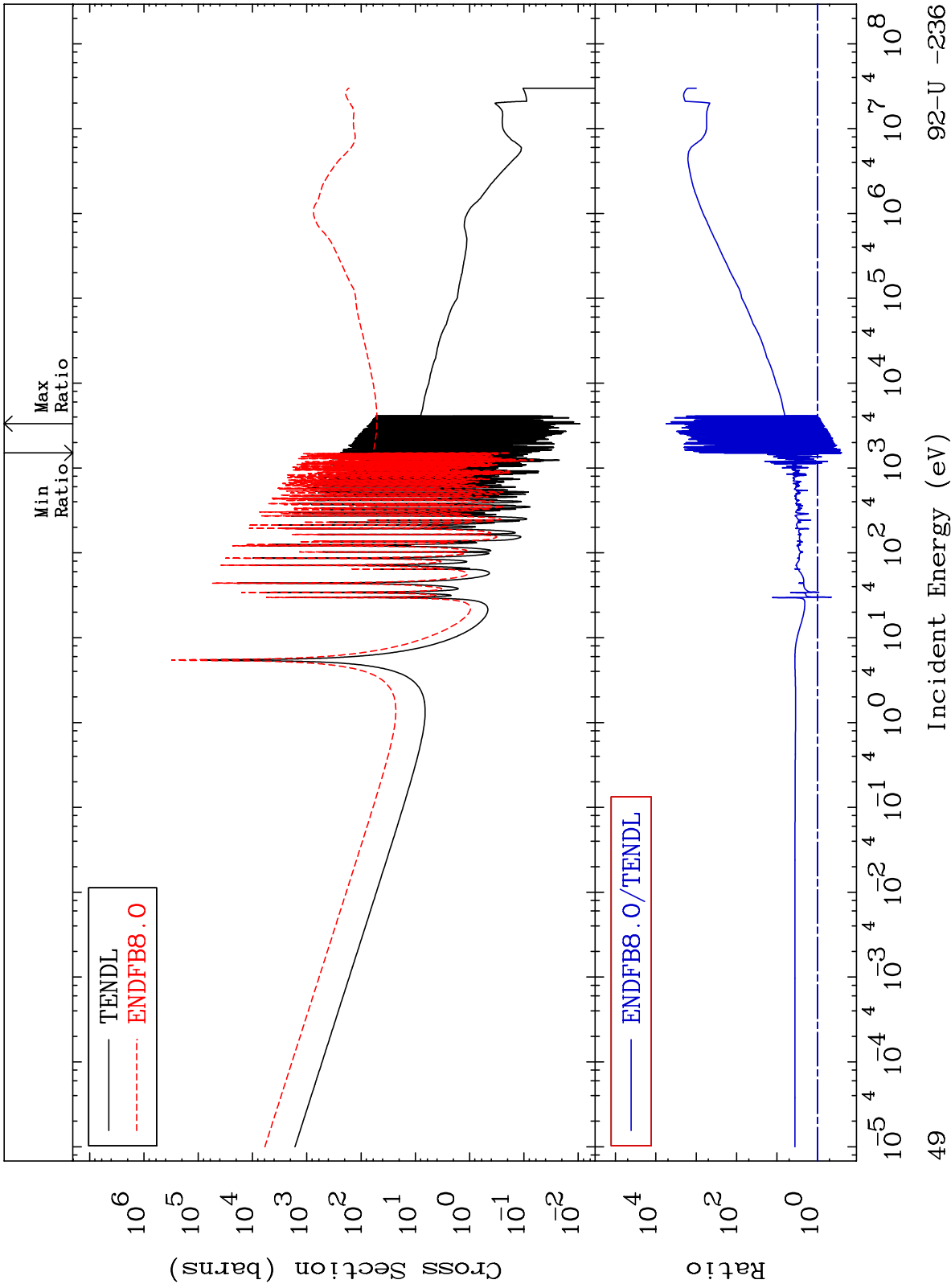
Incident Energy (eV)

92-U -236

MAT 9231

Kerma capture (mt102)
Cross Section

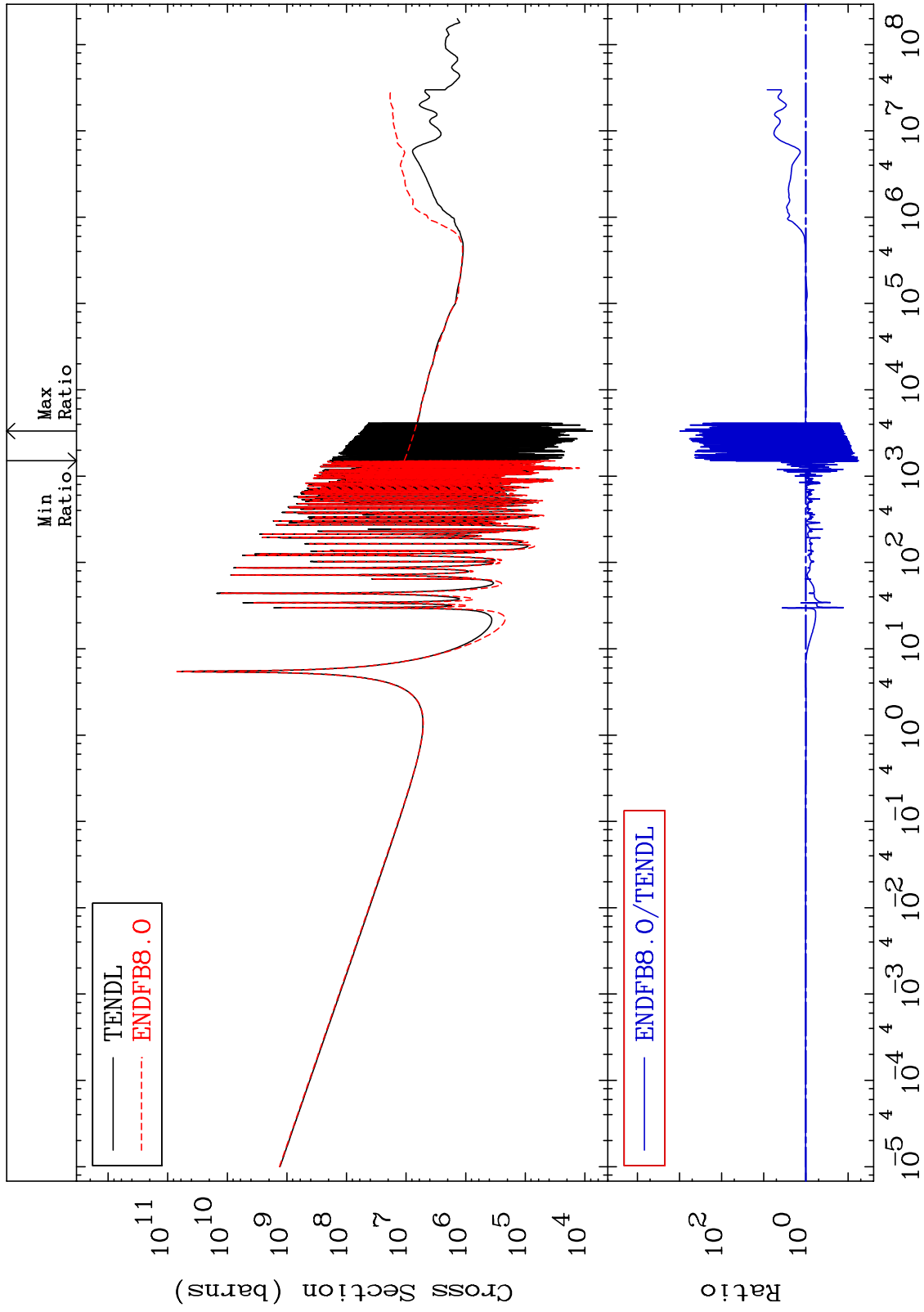
92-U -236
-74.74 To 9999. %



MAT 9231

Total photon (eV-barns)
Cross Section

92-U -236
-94.33 To 9999. %



50

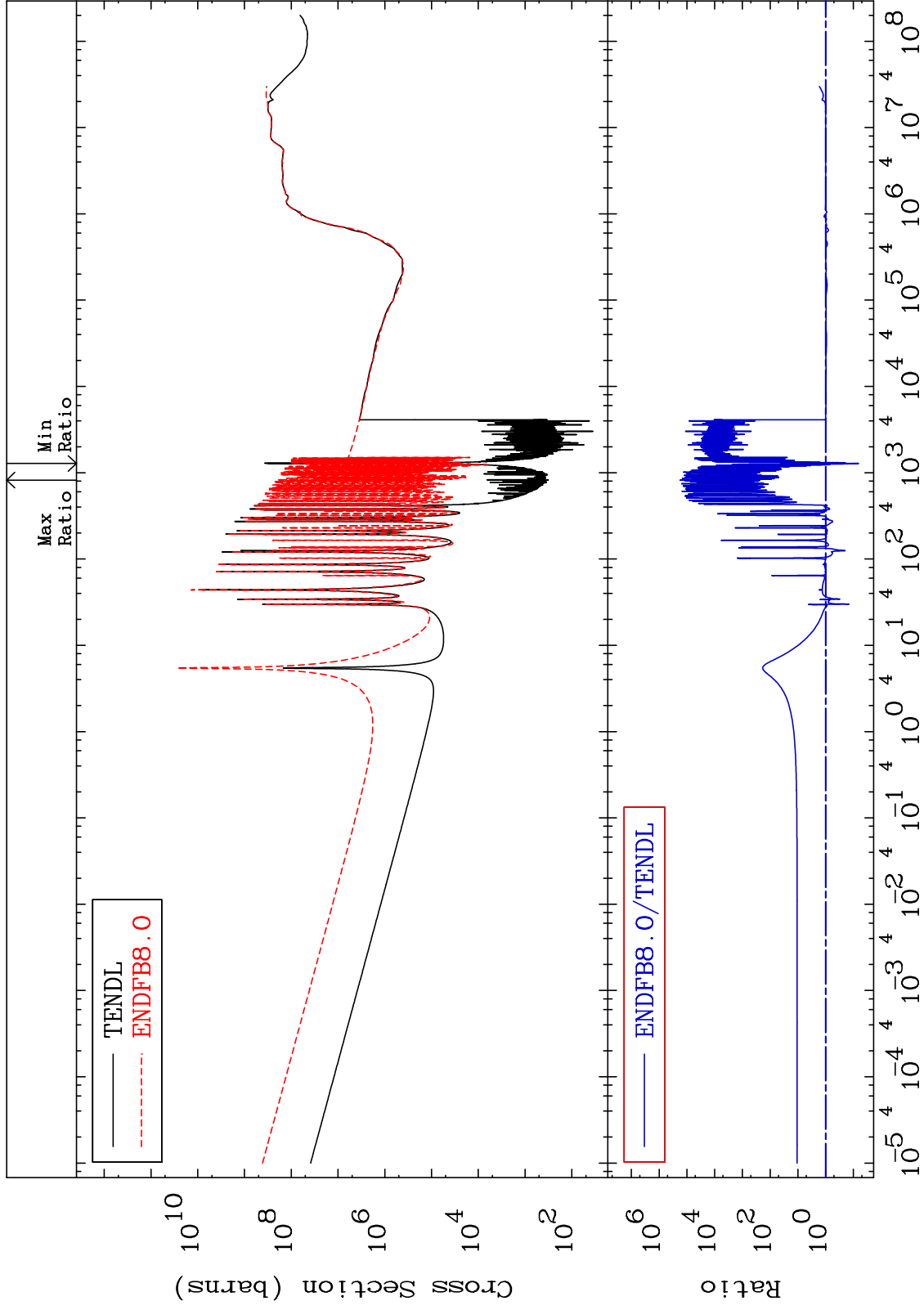
Incident Energy (eV)

92-U -236

MAT 9231

Total kinematic kerma (high limit)
Cross Section

92-U -236
-93.39 To 9999. %



51

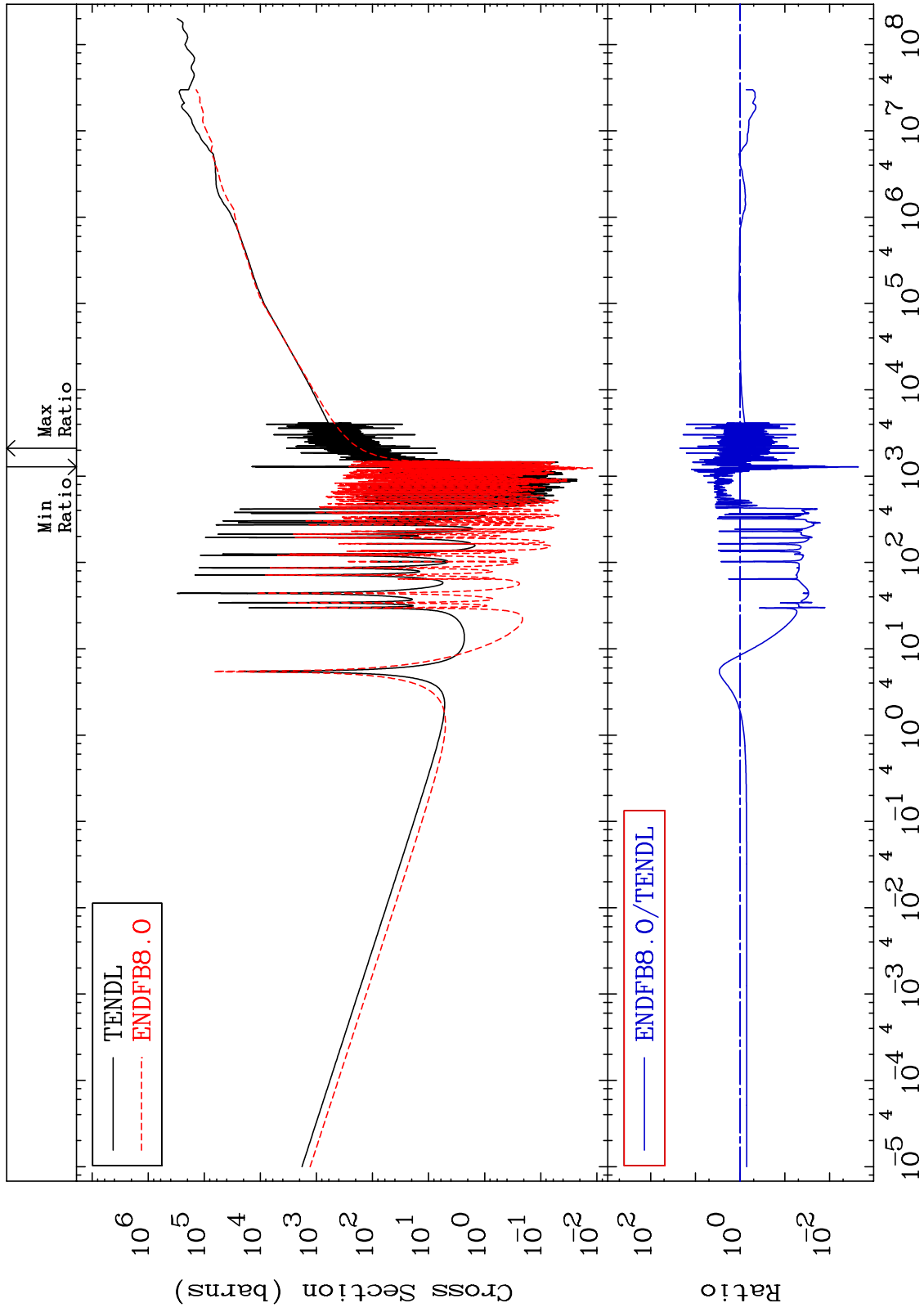
Incident Energy (eV)

92-U -236

MAT 9231

Dpa total (eV-barns)
Cross Section

92-U -236
-99.77 To 2105. %



52

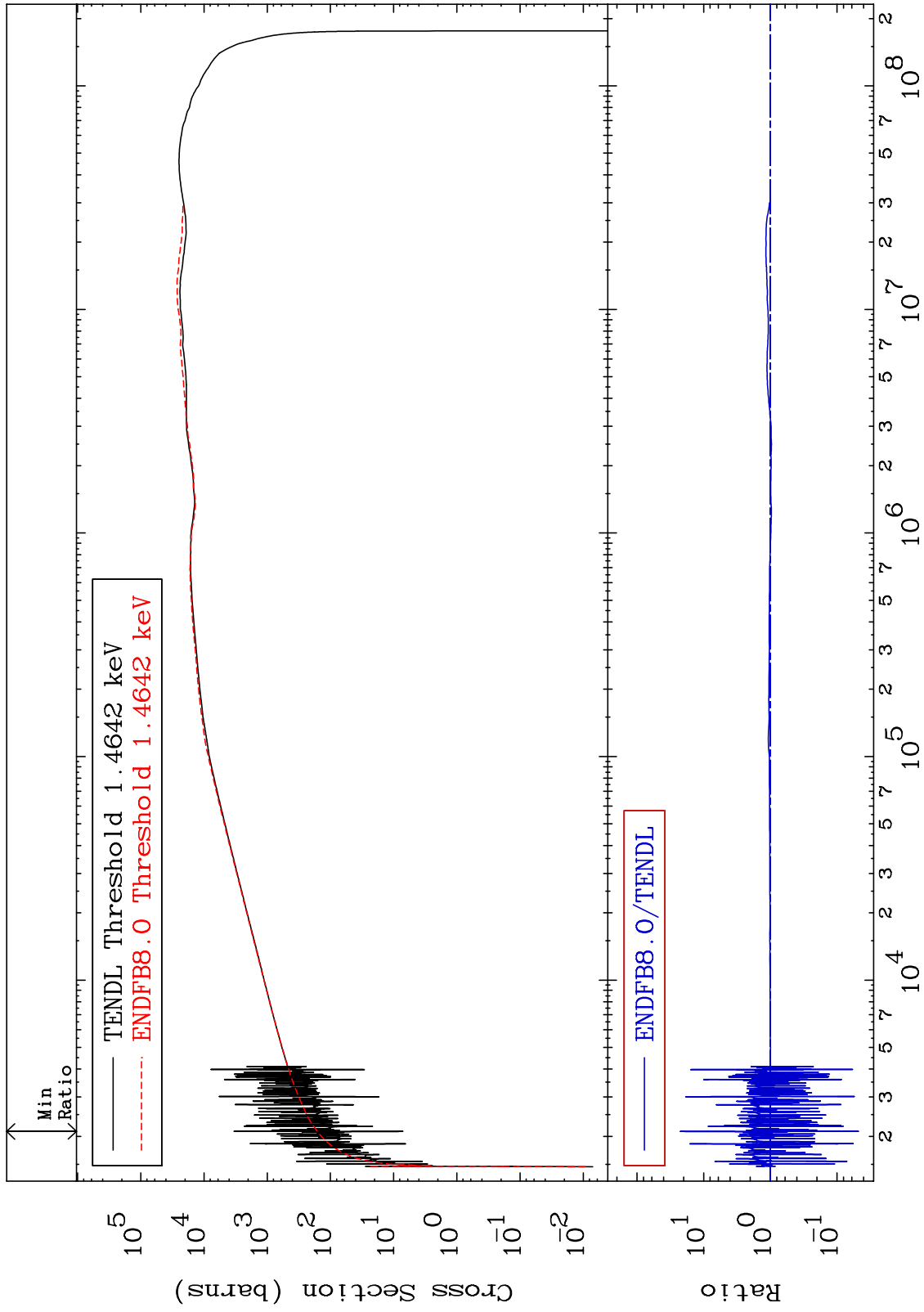
Incident Energy (eV)

92-U -236

MAT 9231

Dpa elastic (mt2)
Cross Section

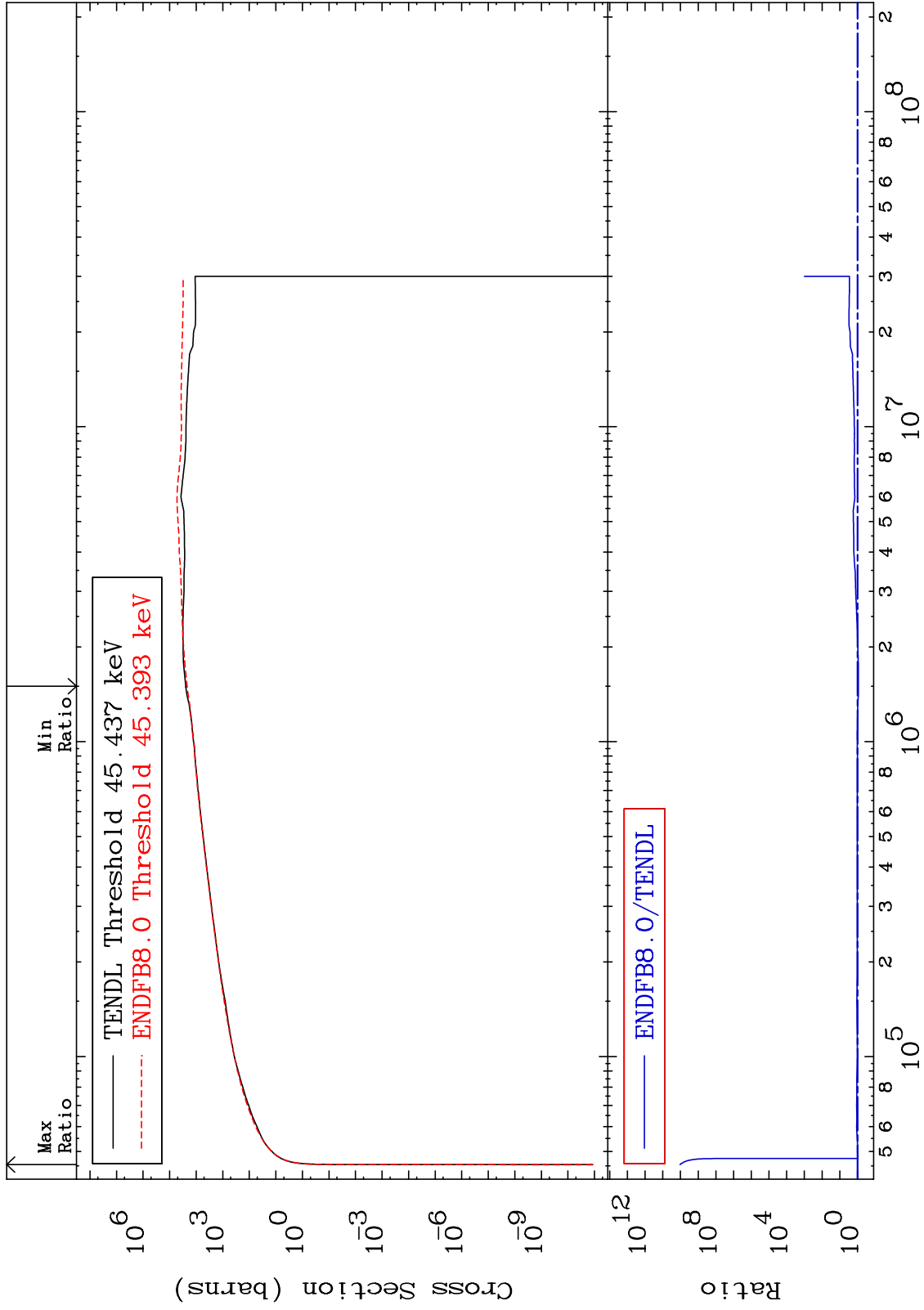
92-U -236
-95.23 To 2161. %



MAT 9231

Dpa inelastic (mt51-91)
Cross Section

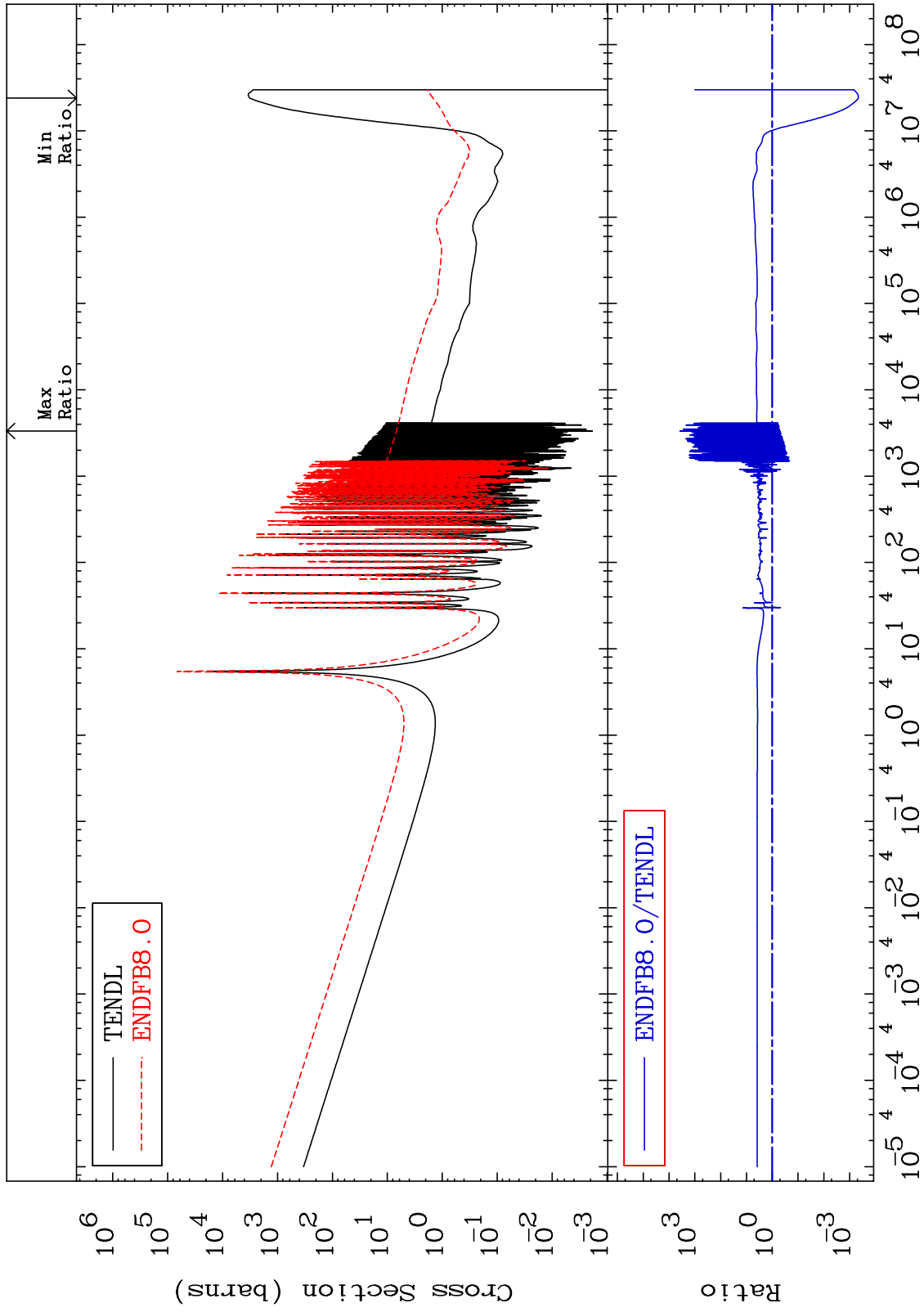
92-U -236
-11.71 To 9999. %



MAT 9231

Dpa disappearance (mt102 -120)
Cross Section

92-U -236
-99.95 To 9999. %



55

Incident Energy (eV)

92-U -236