

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

MAT 9225

Total

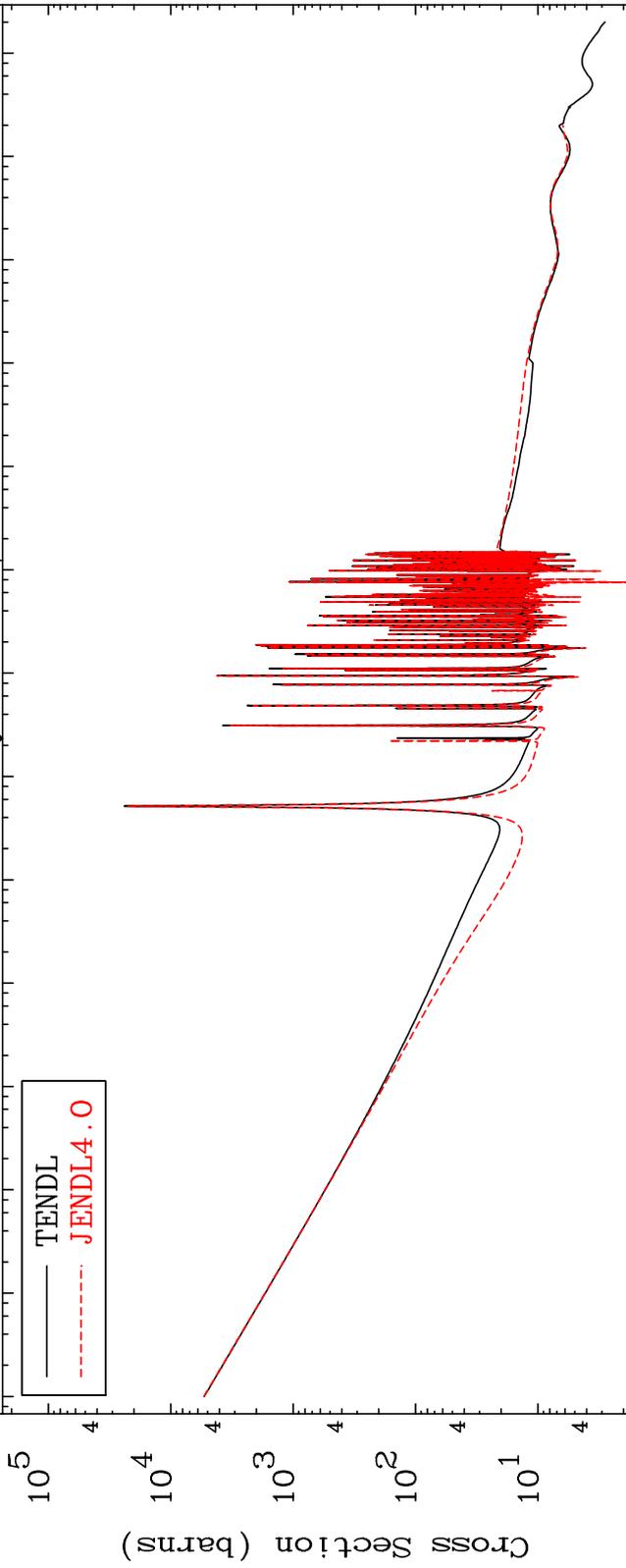
92-U -234

-92.86 To 4824. %

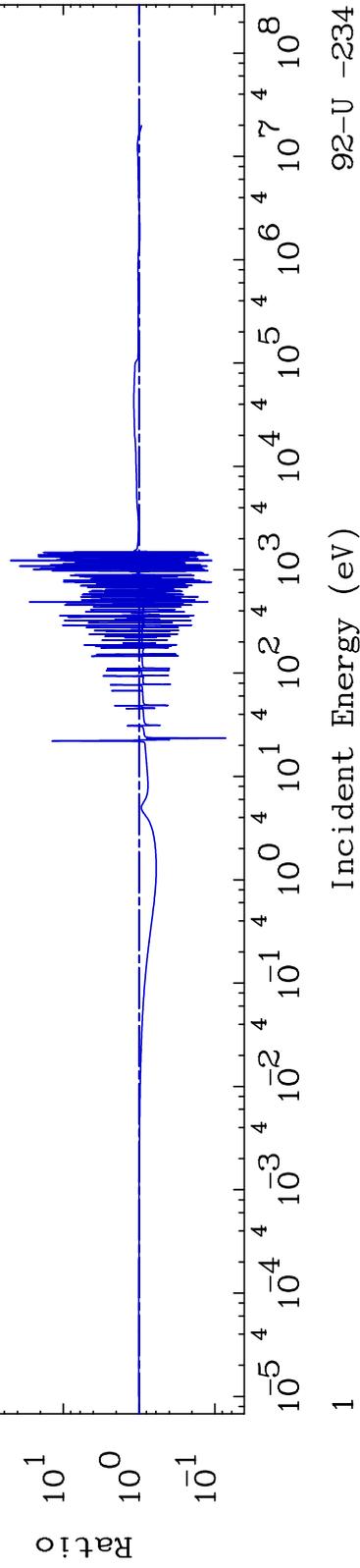
Cross Section

Min Ratio

Max Ratio



JENDL4.0/TENDL



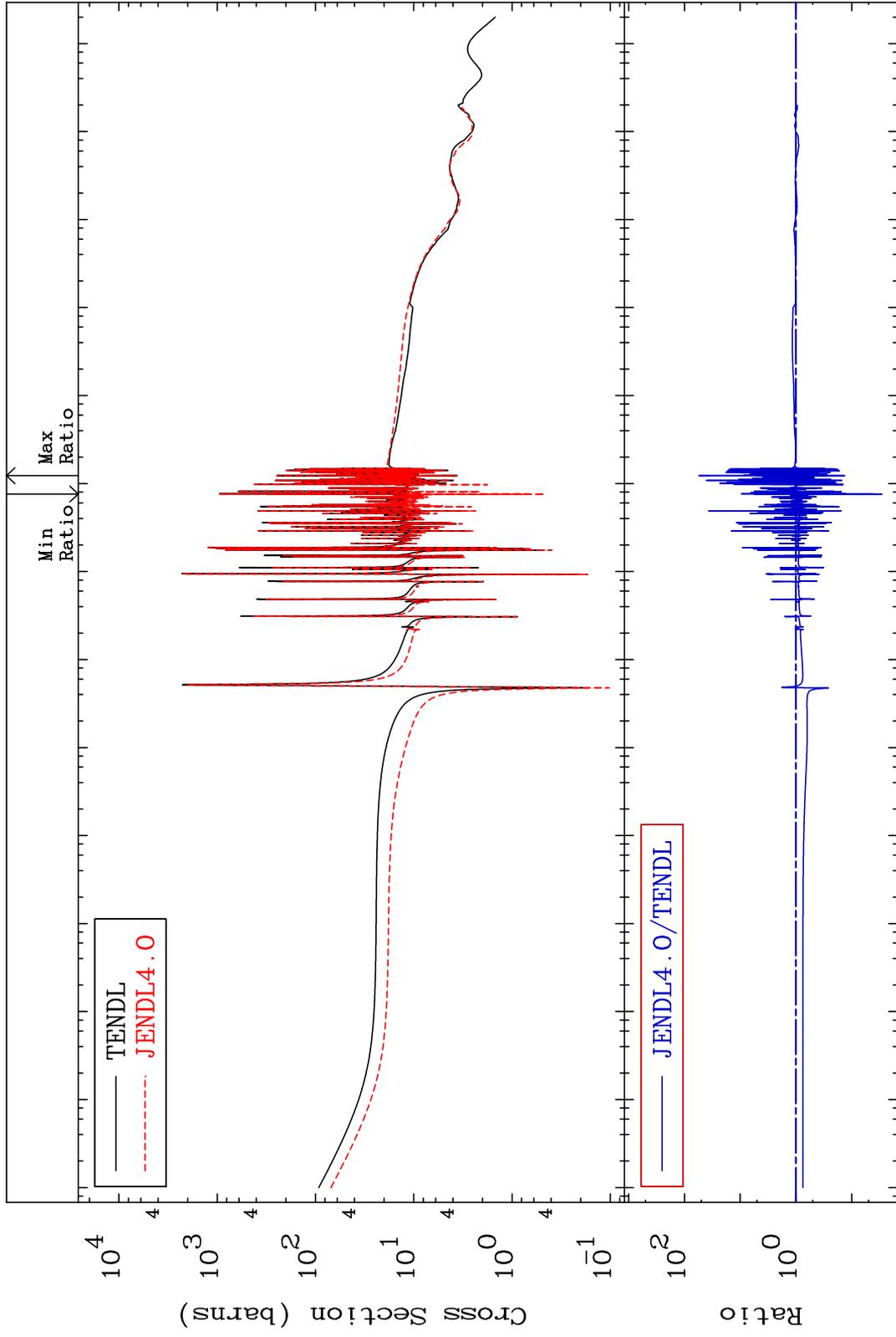
MAT 9225

Elastic

92-U -234

Cross Section

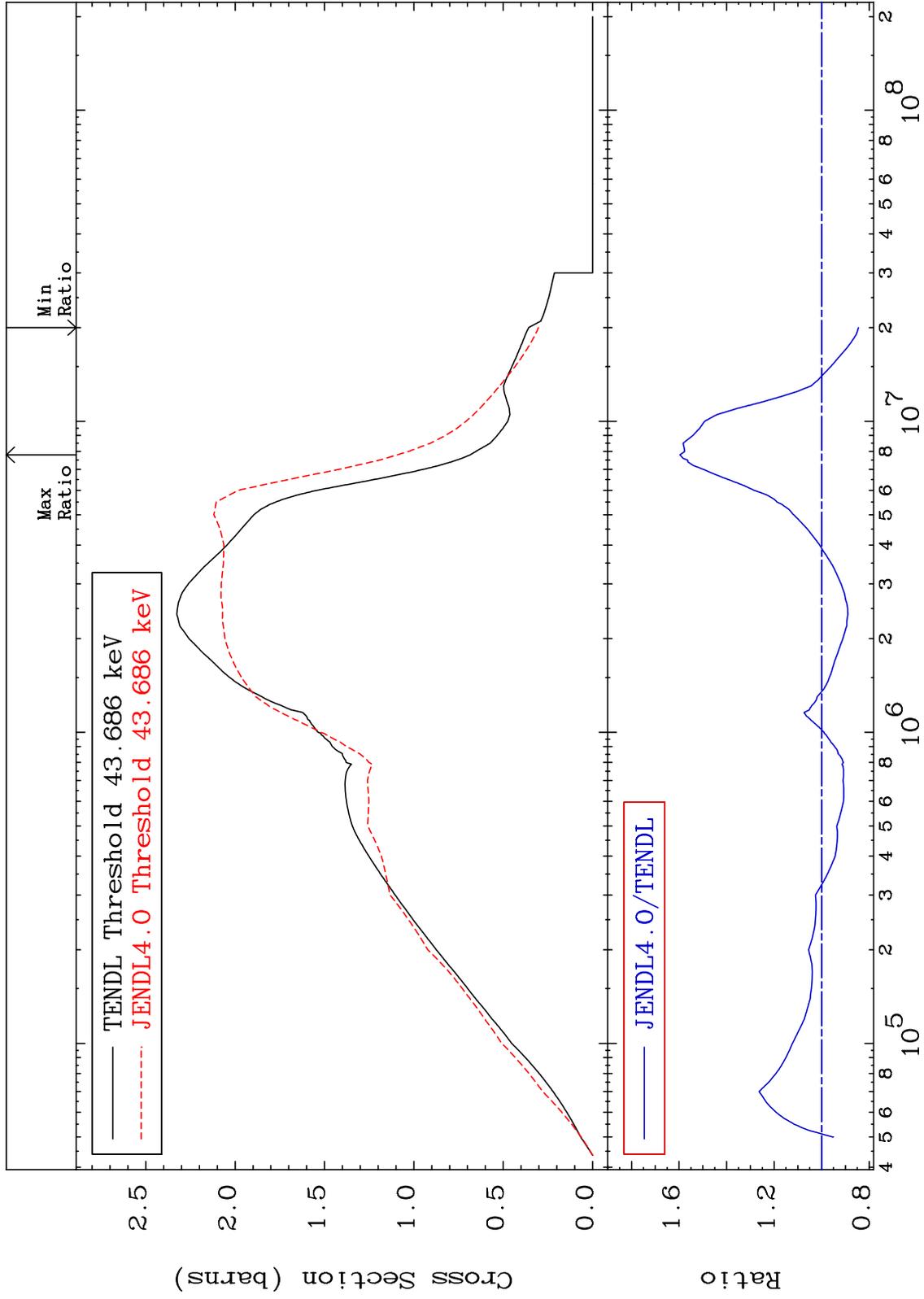
-97.15 To 5449. %



Incident Energy (eV) 92-U -234

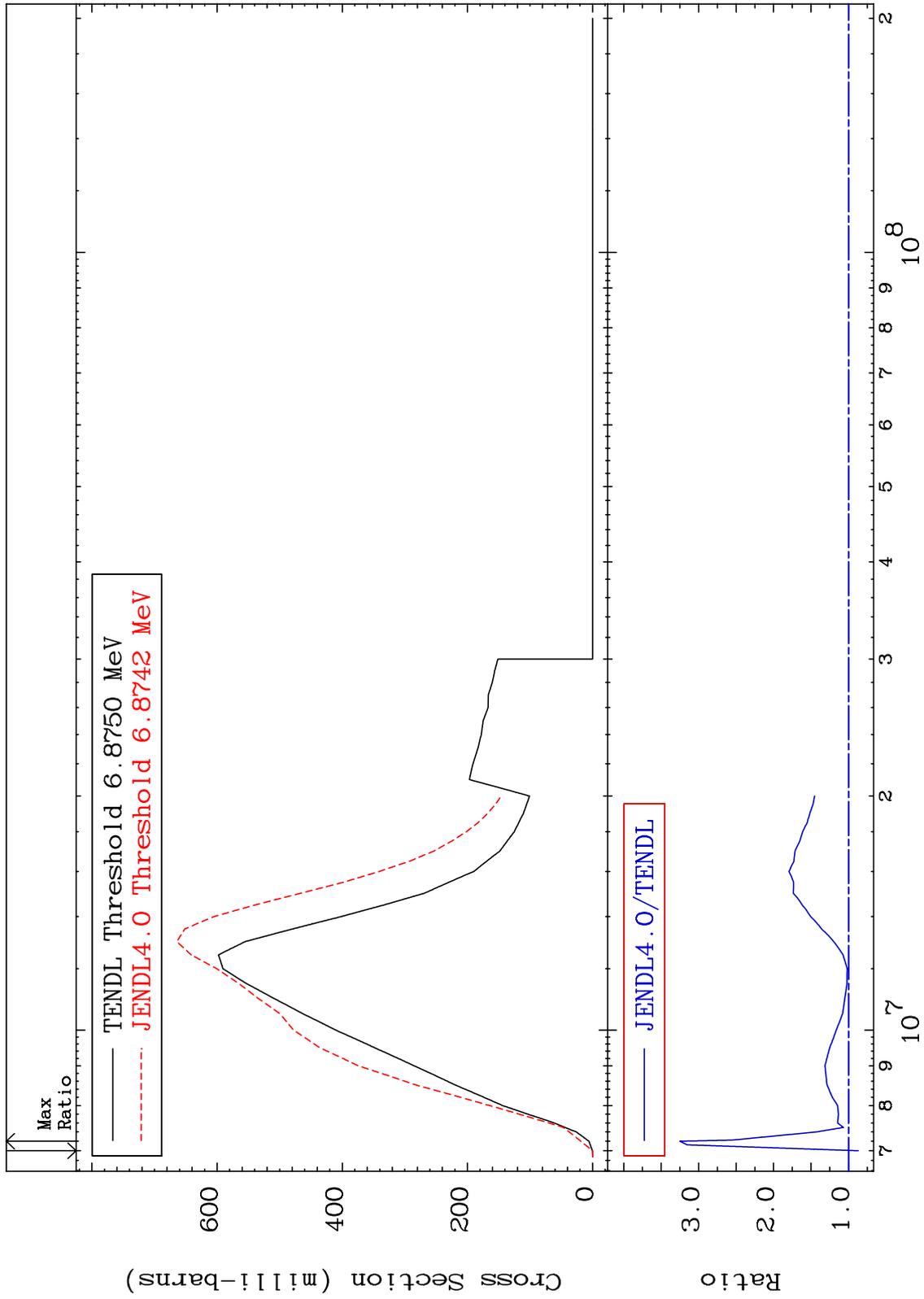
MAT 9225

Inelastic Cross Section
92-U -234
-15.46 To 59.64 %



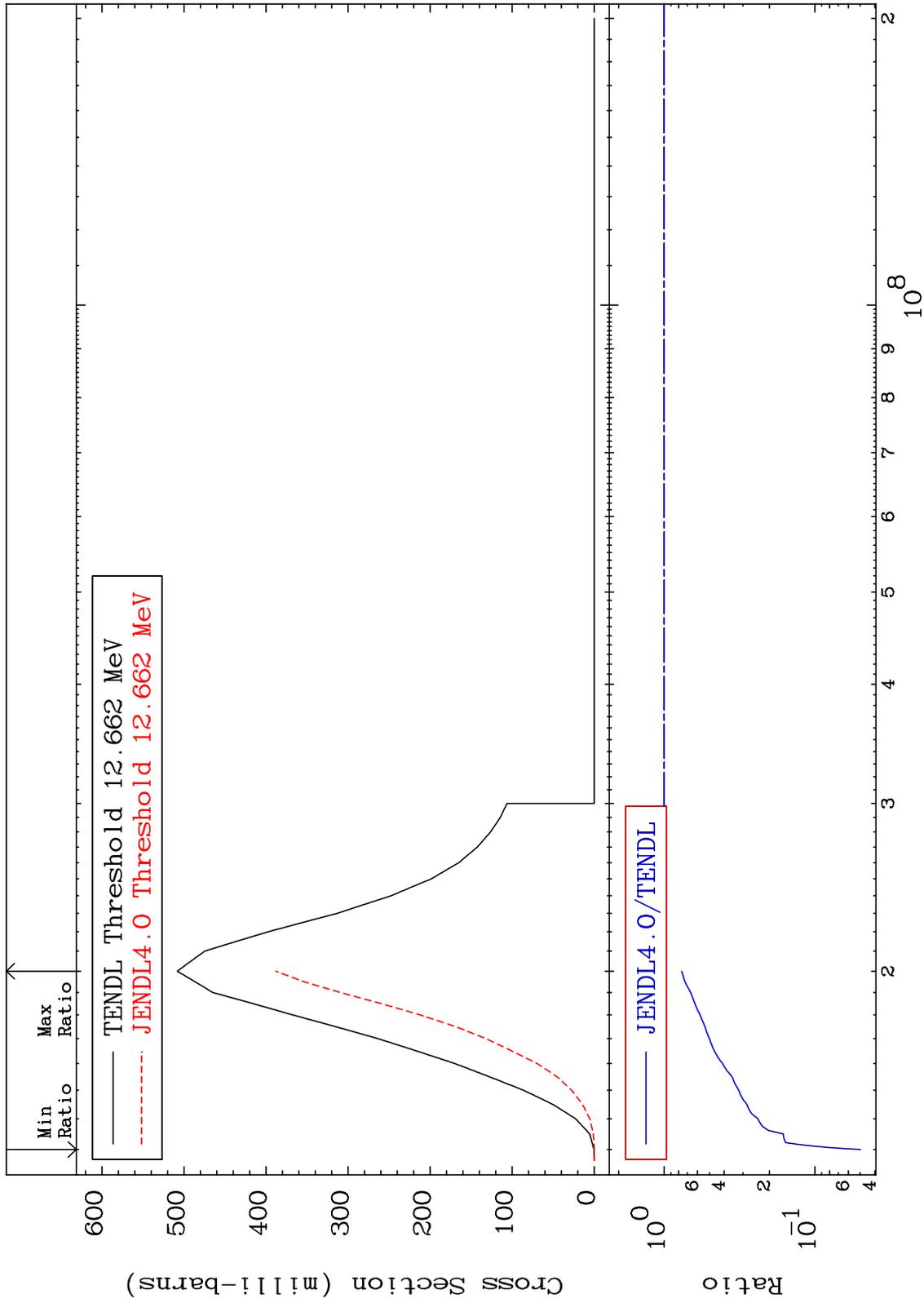
3 92-U -234

MAT 9225 (n,2n) Cross Section 92-U -234 -13.20 To 224.9 %



4 92-U -234 Incident Energy (eV)

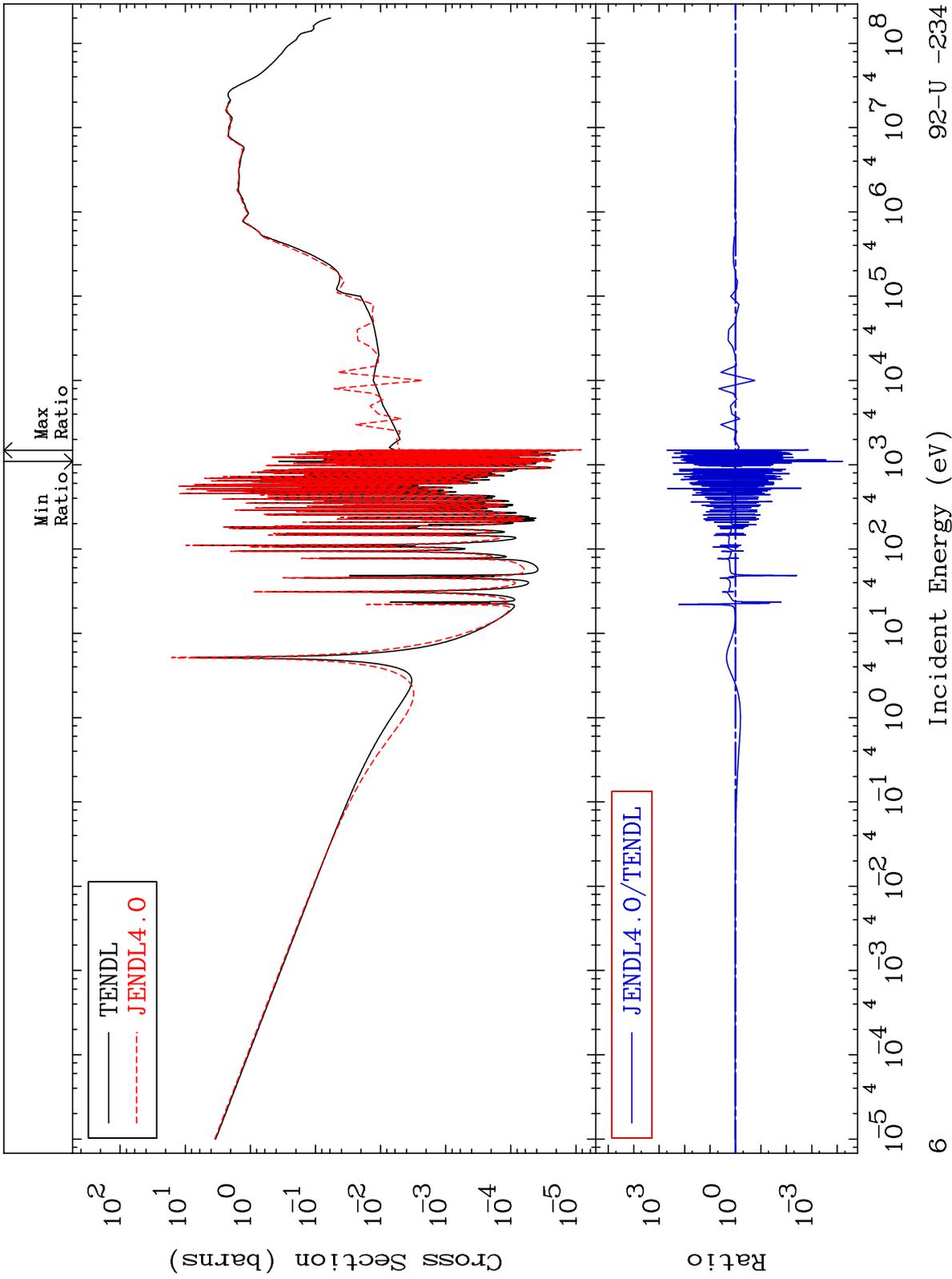
MAT 9225 (n,3n) 92-U -234
 Cross Section -95.03 To -23.64%



MAT 9225

Fission
Cross Section

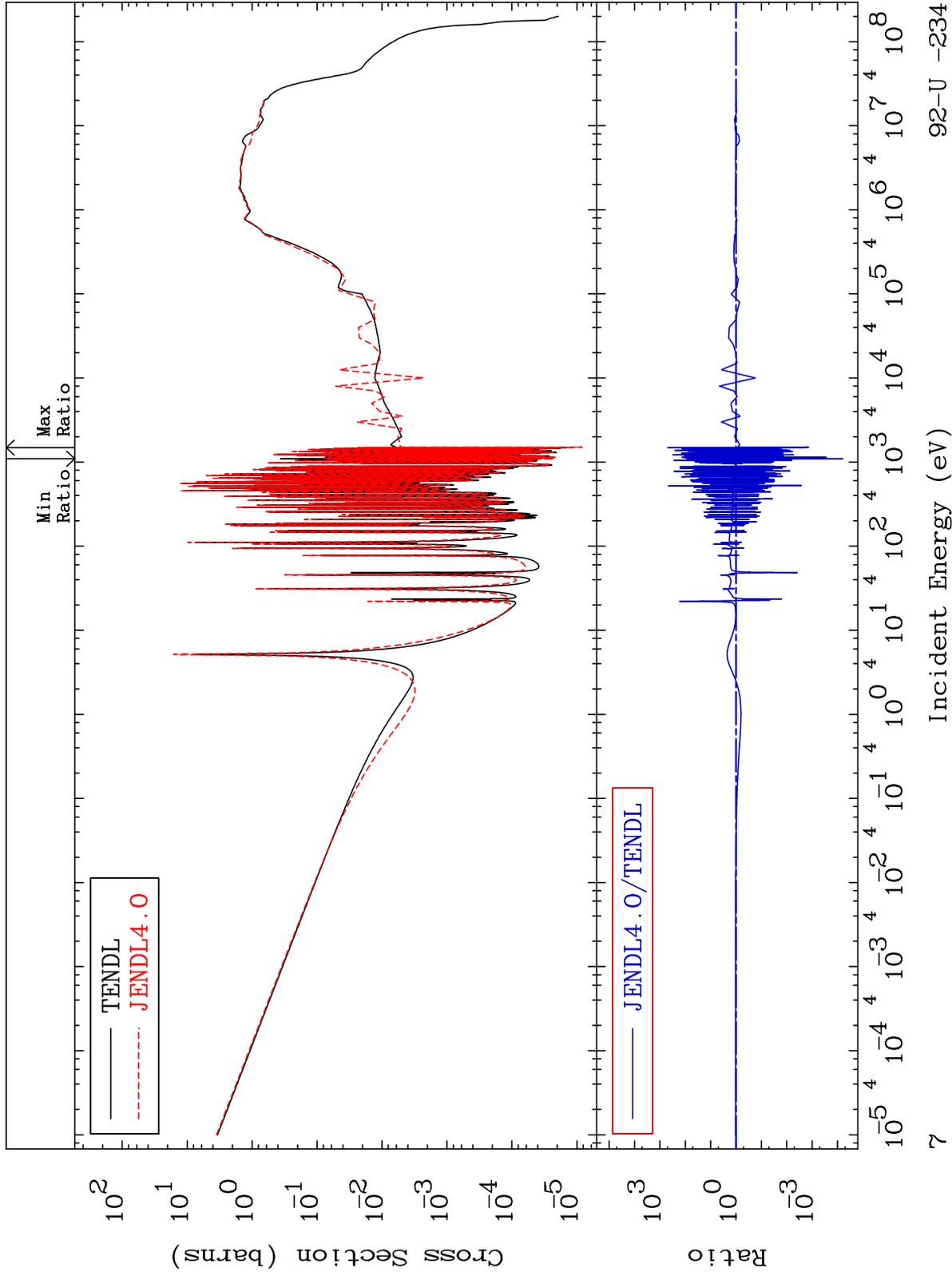
92-U -234
-99.99 To 9999. %



MAT 9225

(n,f) First Chance
Cross Section

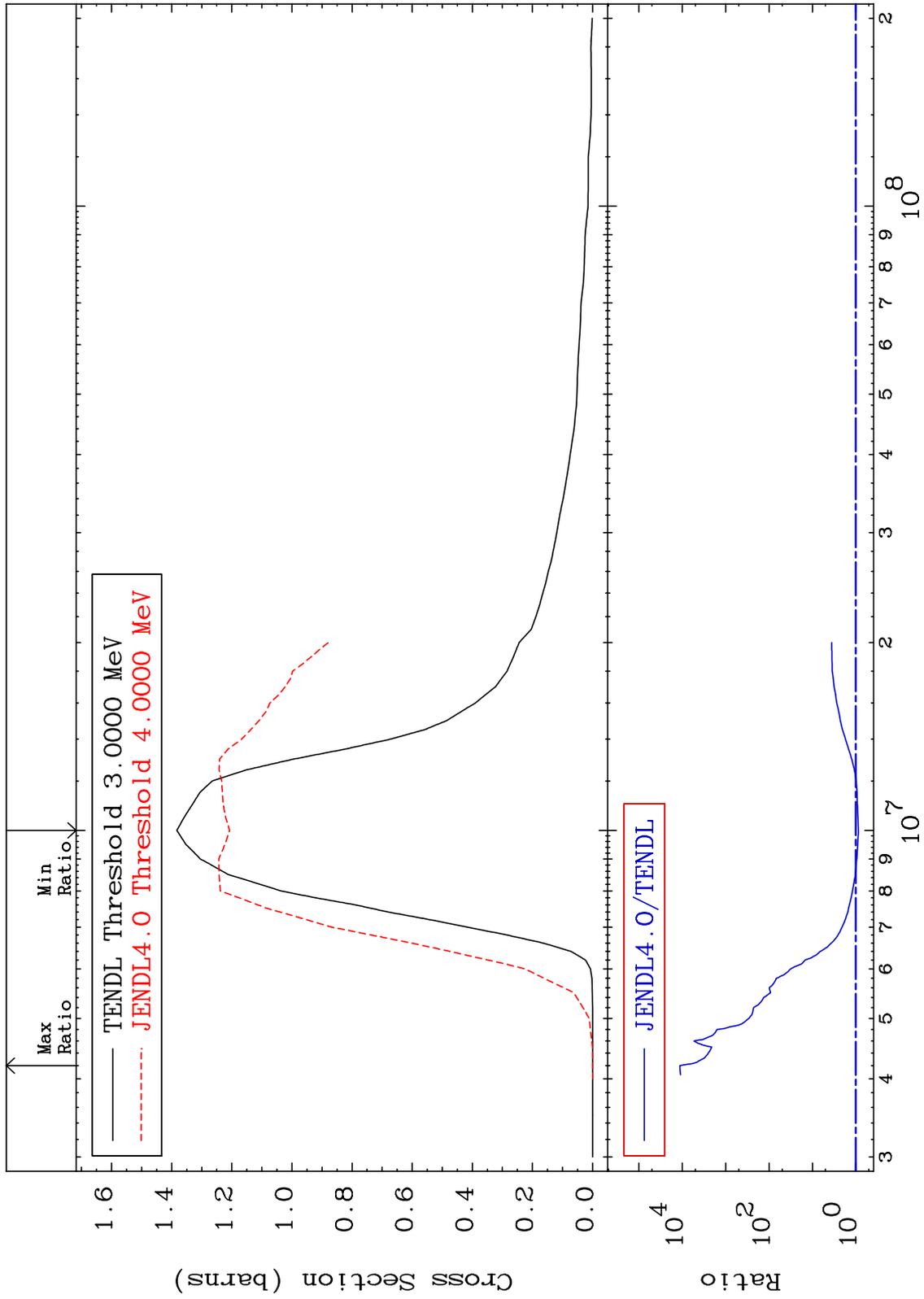
92-U -234
-99.99 To 9999. %



MAT 9225

(n, nf) Second Chance
Cross Section

92-U -234
-12.70 To 9999. %

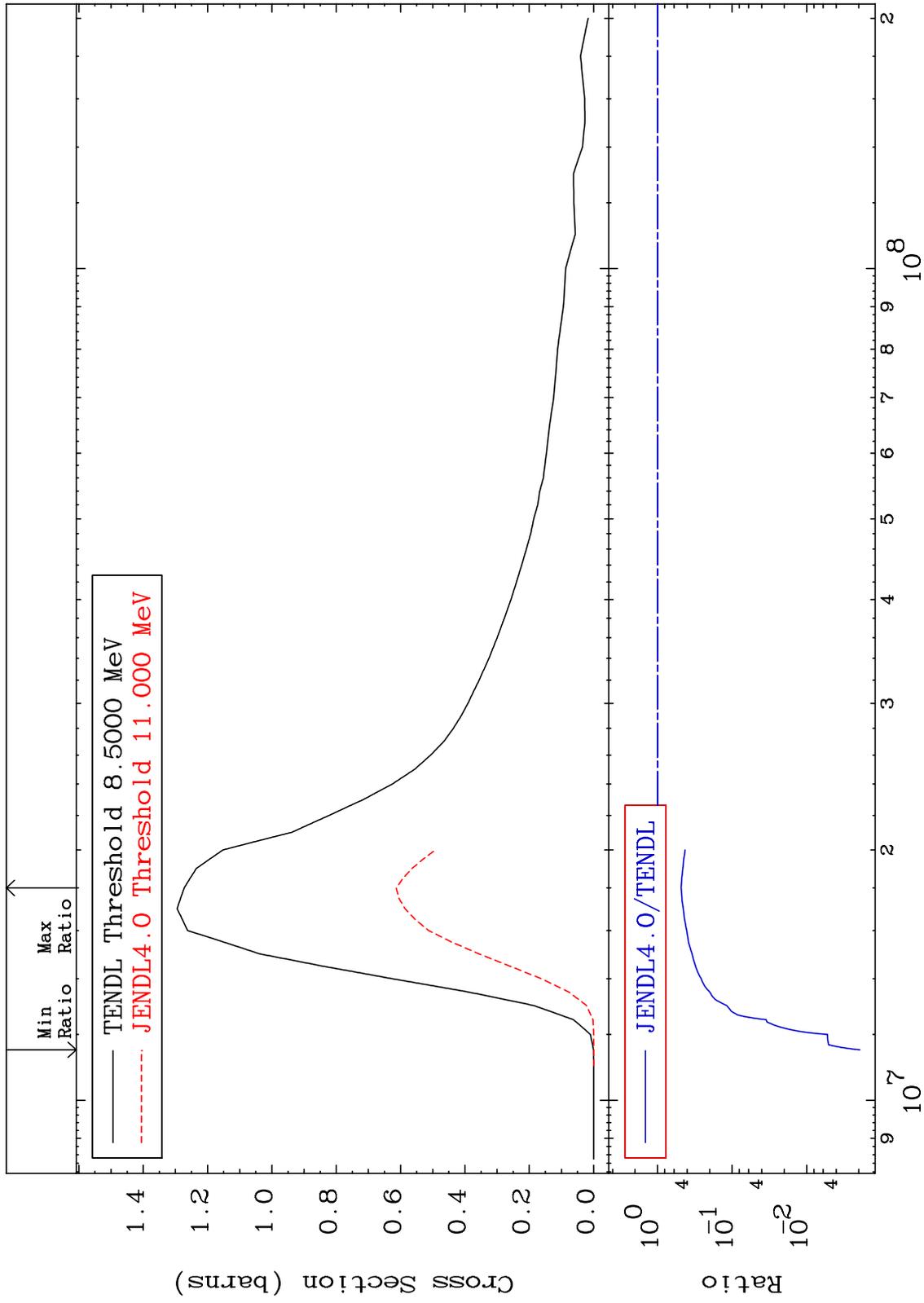


Incident Energy (eV)

MAT 9225

(n,2nf) Third Chance
Cross Section

92-U -234
-99.81 To -51.80%



9

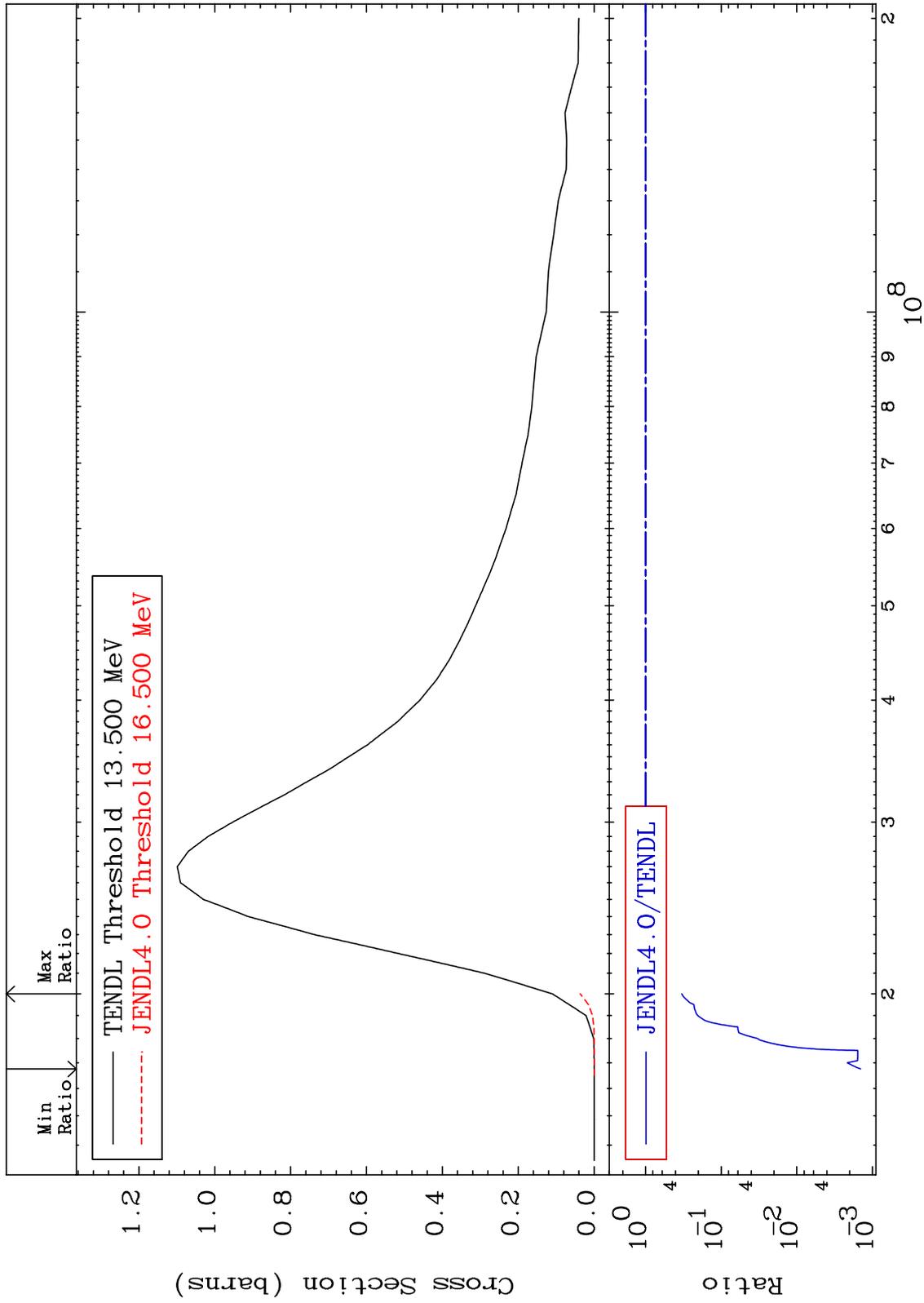
Incident Energy (eV)

92-U -234

MAT 9225

(n,3nf) Fourth Chance
Cross Section

92-U -234
-99.86 To -66.80%

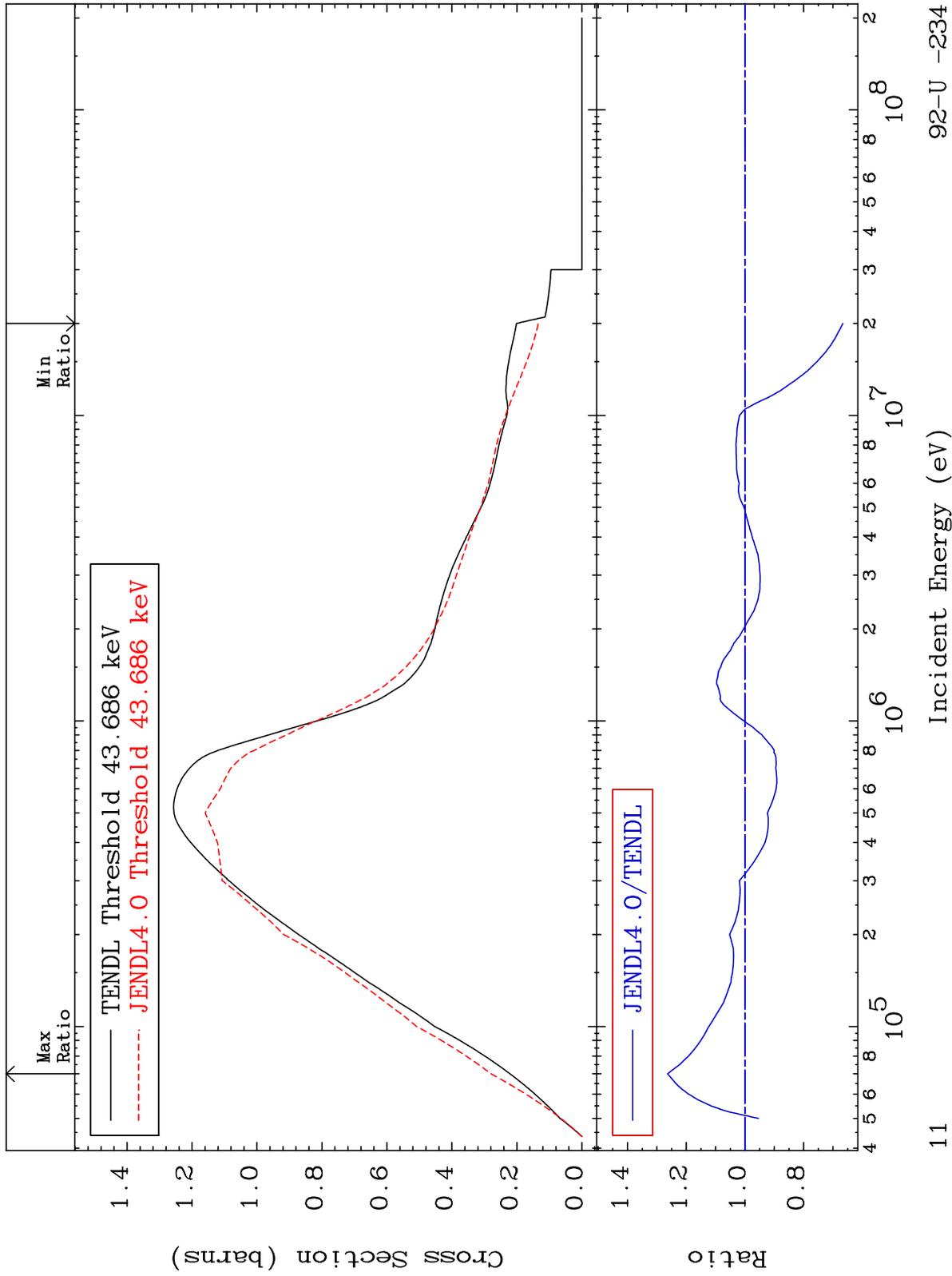


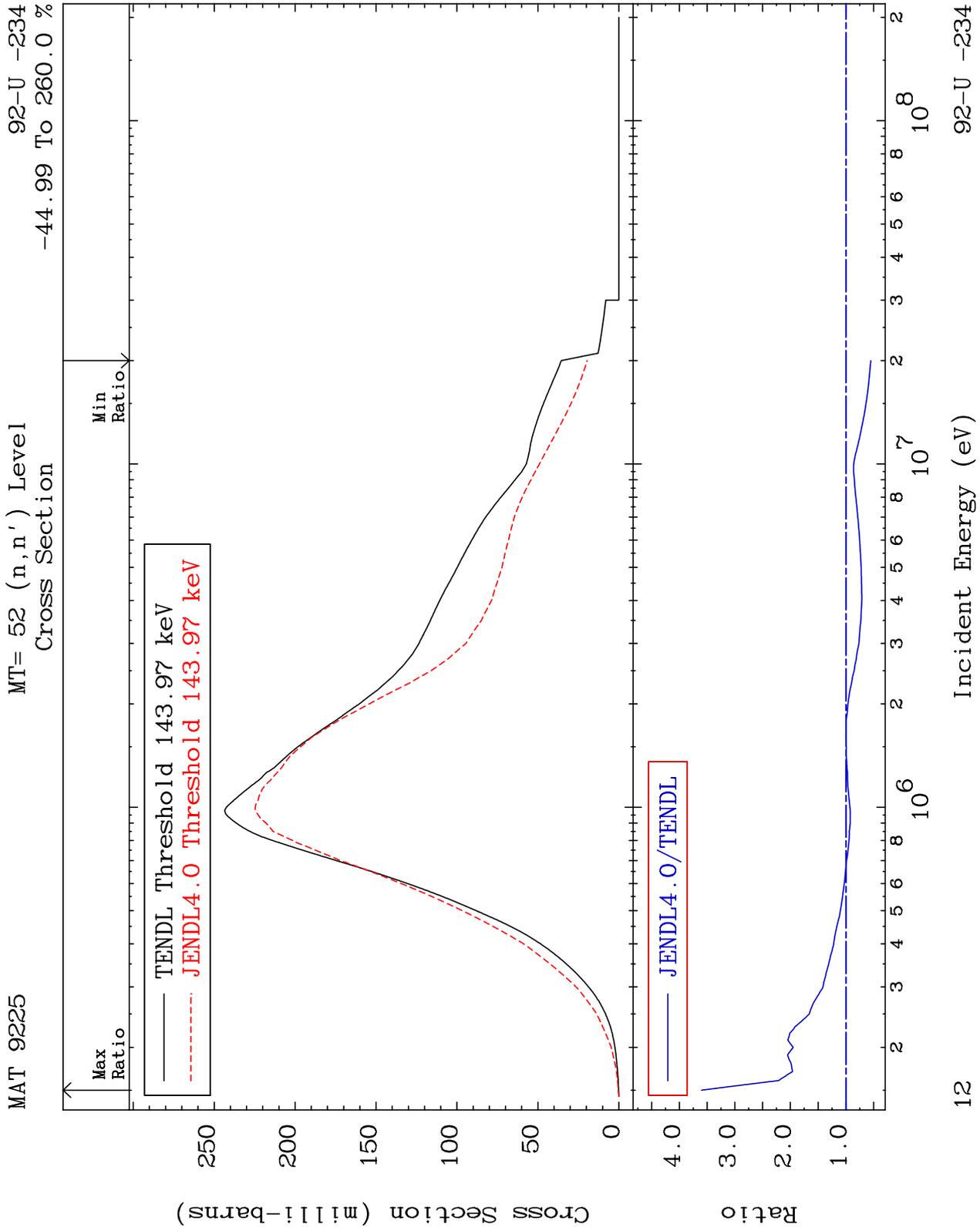
10

Incident Energy (eV)

92-U -234

MAT 9225 MT= 51 (n,n') Level 92-U -234
 Cross Section -33.34 To 26.34 %

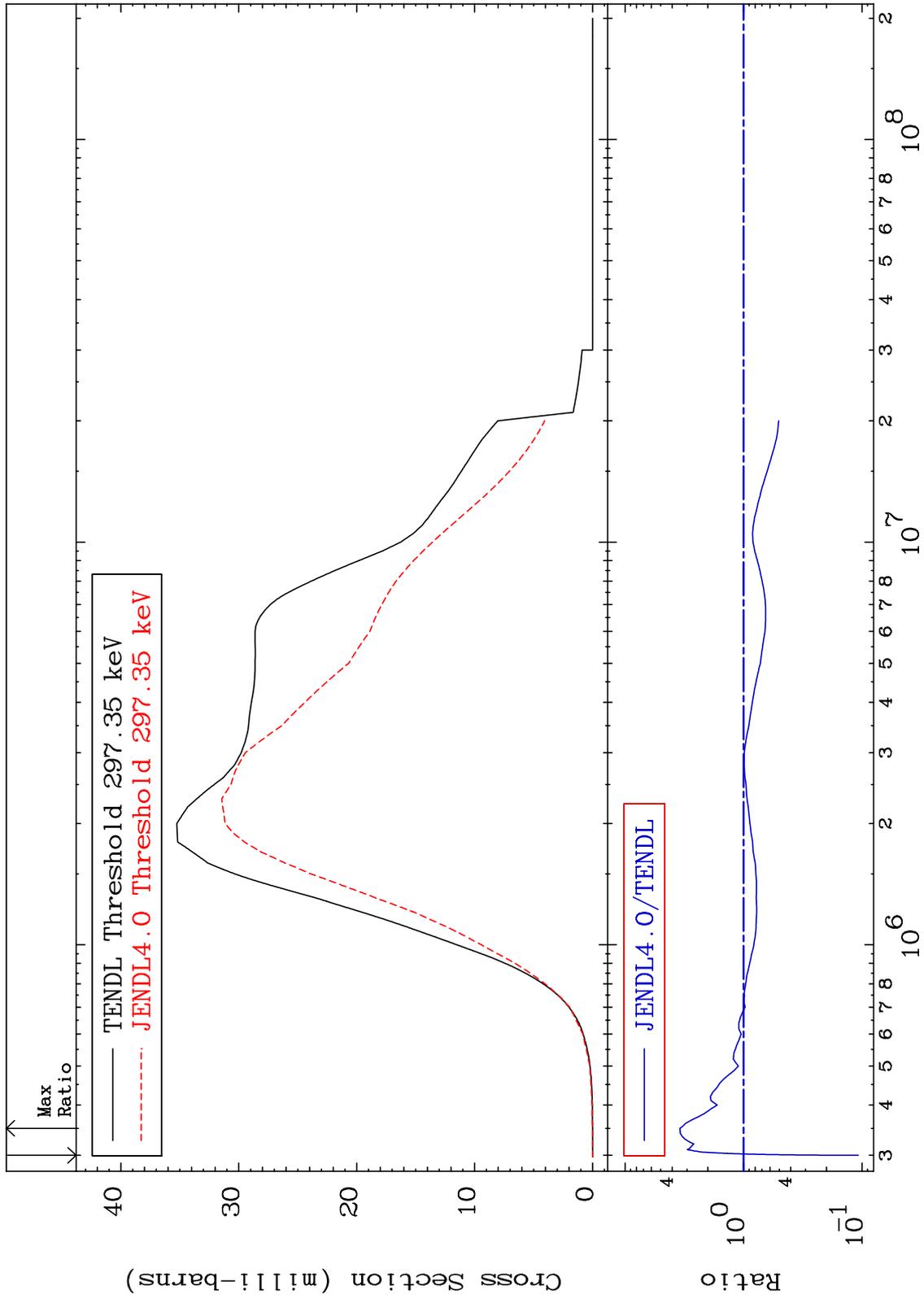




MAT 9225

MT= 53 (n,n') Level
Cross Section

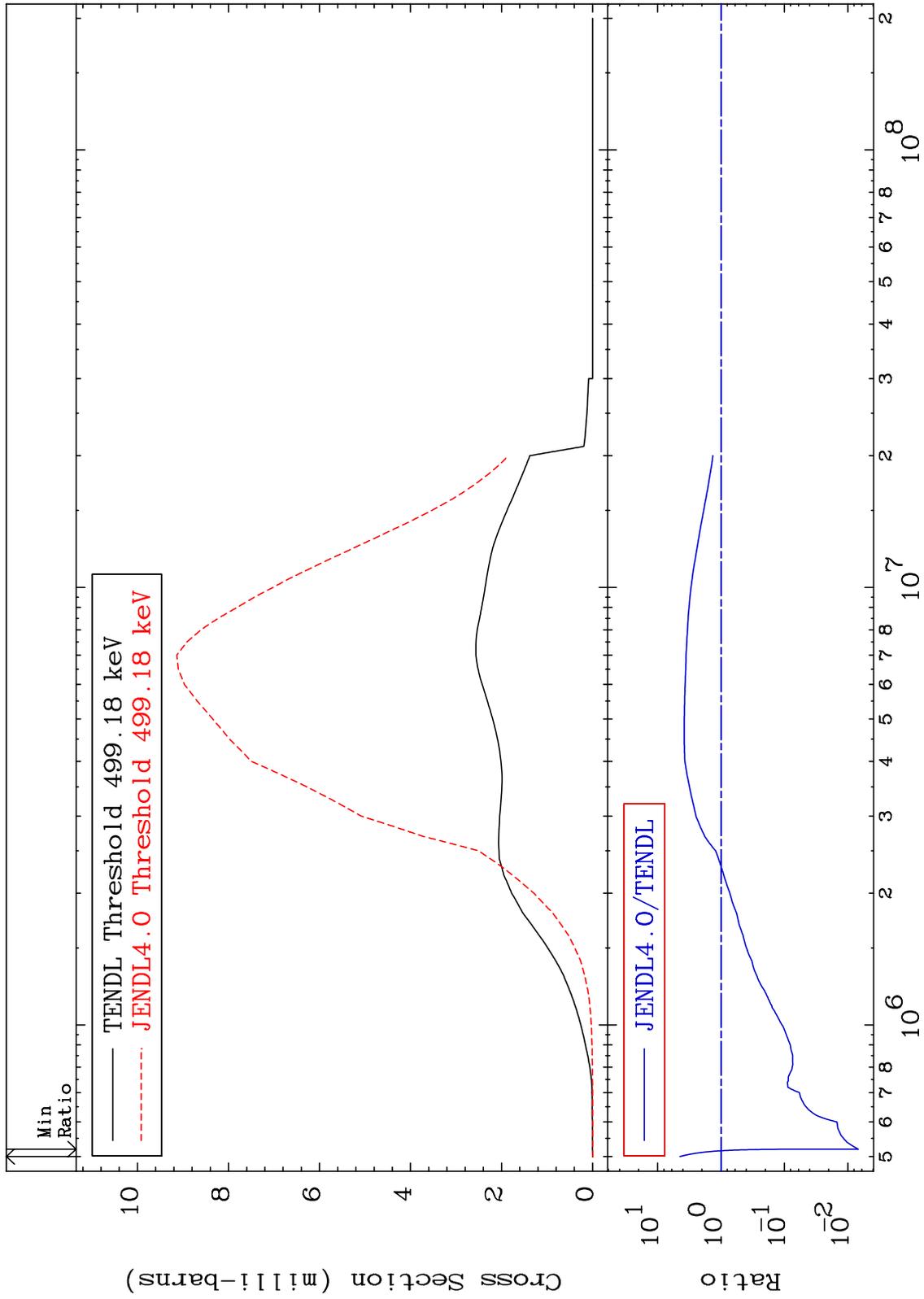
92-U -234
-89.24 To 244.3 %



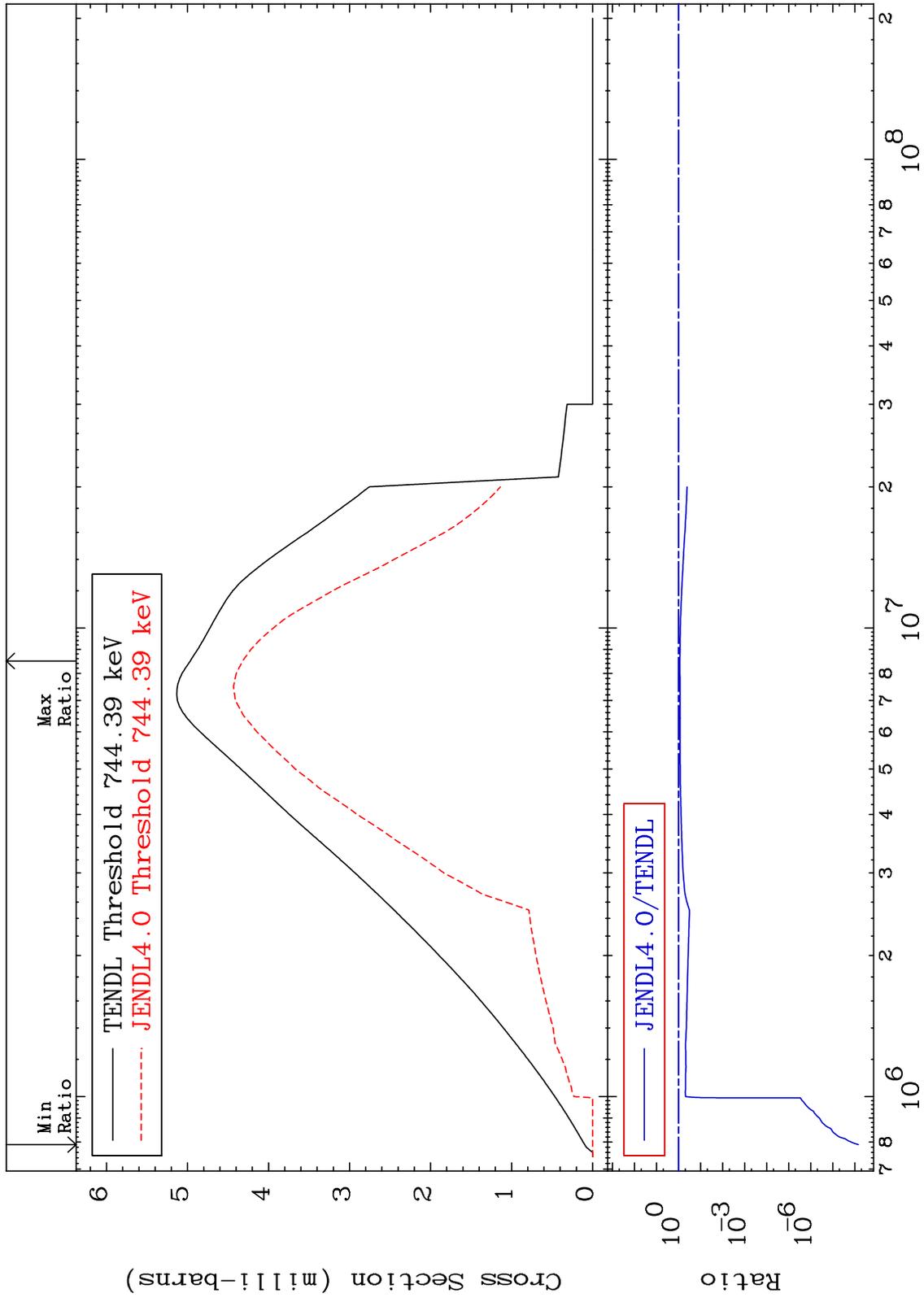
MAT 9225

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

92-U -234
-99.32 To 345.7 %



MAT 9225 MT= 55 (n,n') Level -100.0 To -13.03% 92-U -234
Cross Section

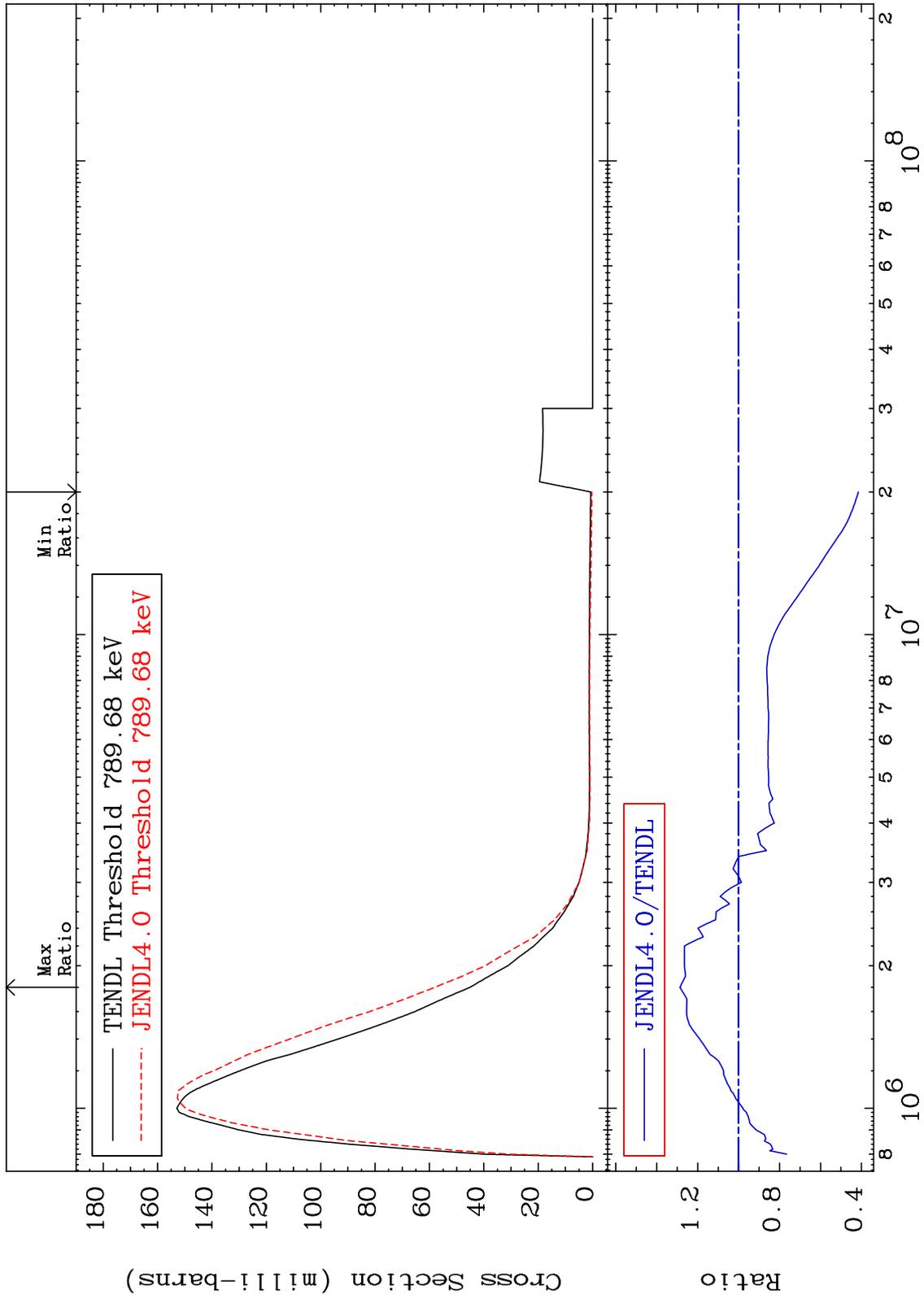


15 92-U -234

MAT 9225

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

92-U -234
-58.51 To 28.68 %

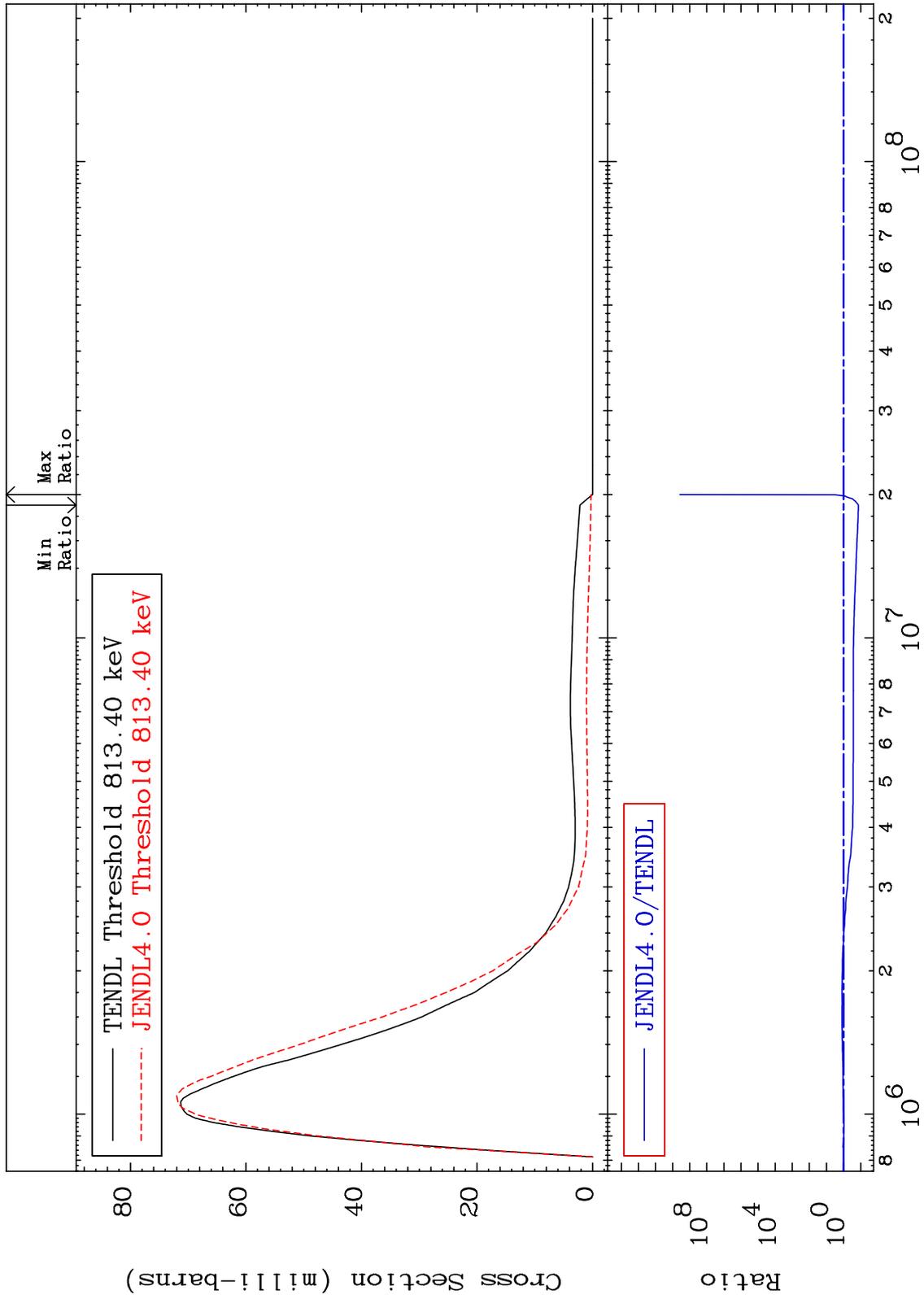


16 8 10⁶ 2 3 4 5 6 7 8 10⁸ 2 92-U -234

MAT 9225

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

92-U -234
-86.45 To 9999. %



17

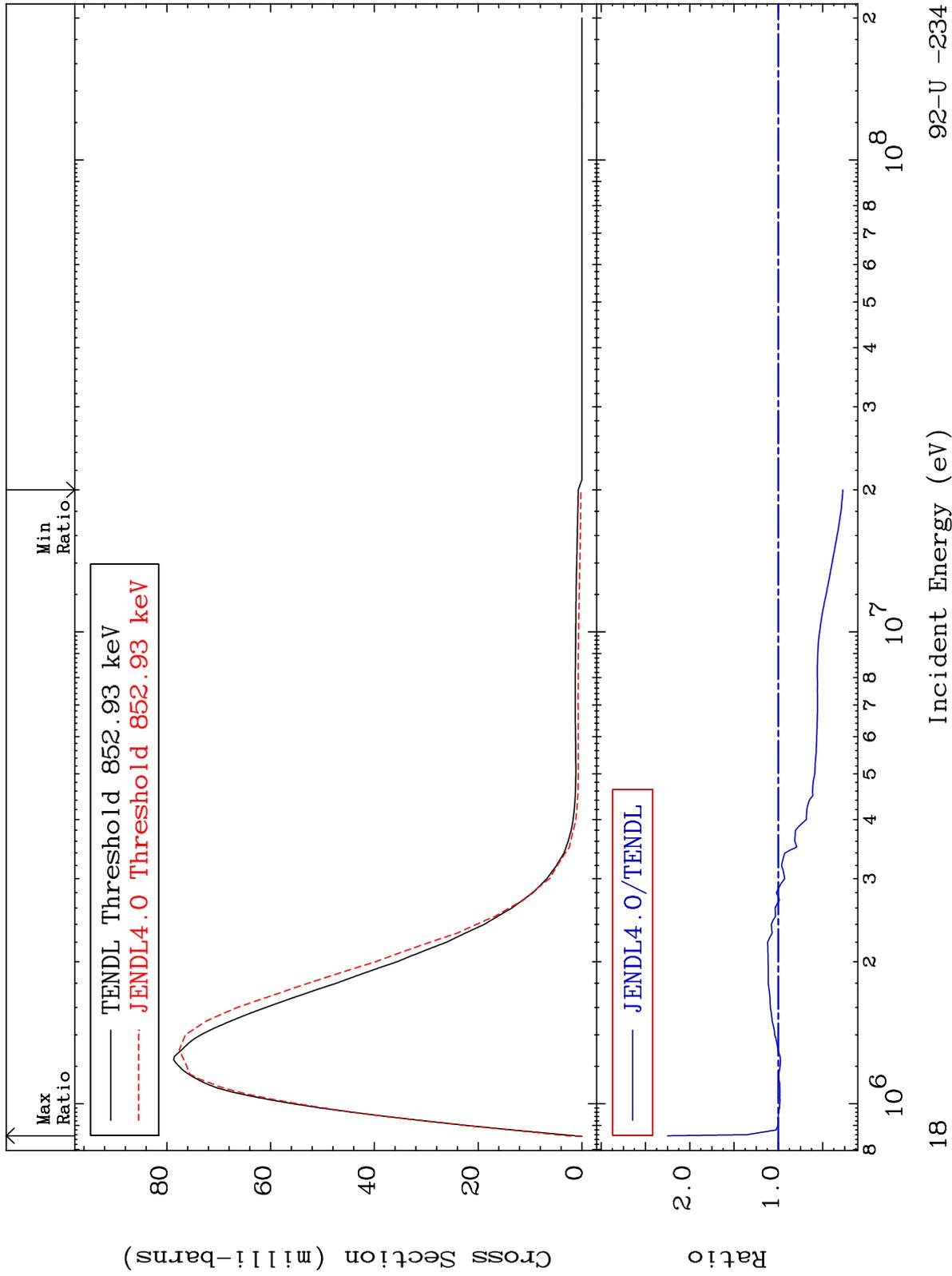
Incident Energy (eV)

92-U -234

MAT 9225

MT= 58 (n,n') Level
Cross Section

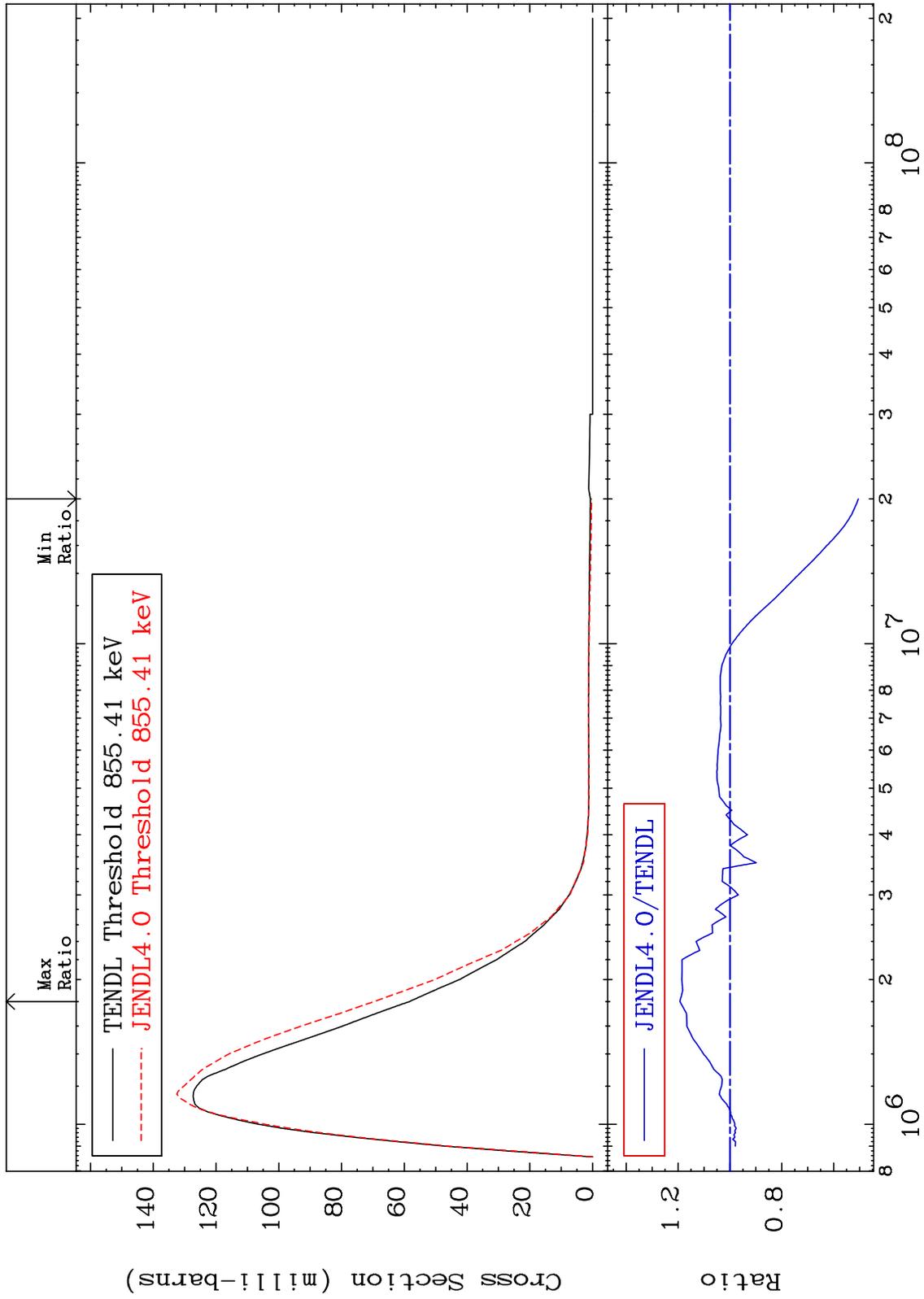
92-U -234
-72.82 To 125.0 %



MAT 9225

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

92-U -234
-49.53 To 19.27 %



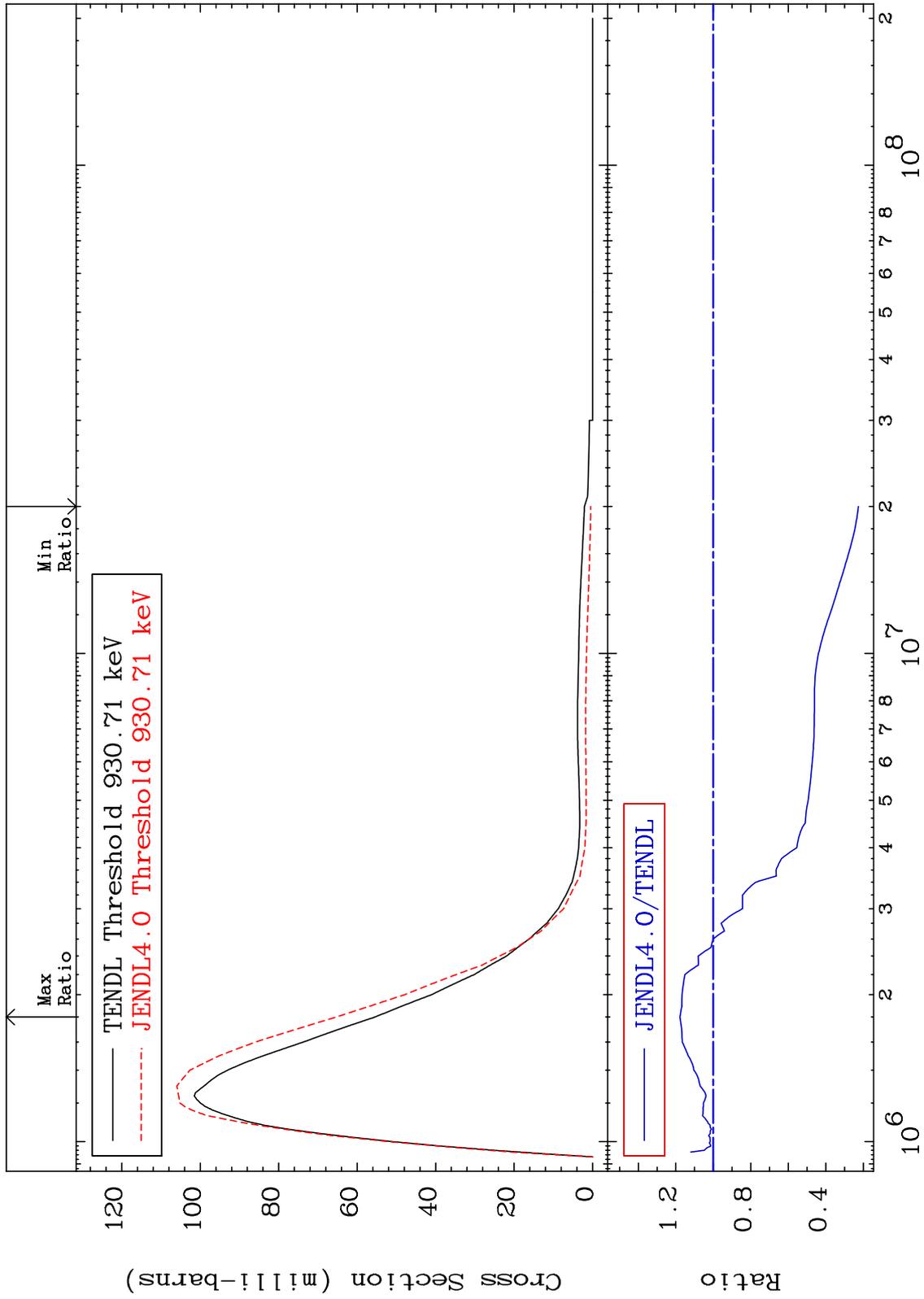
19

92-U -234

MAT 9225

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

92-U -234
-77.37 To 17.80 %



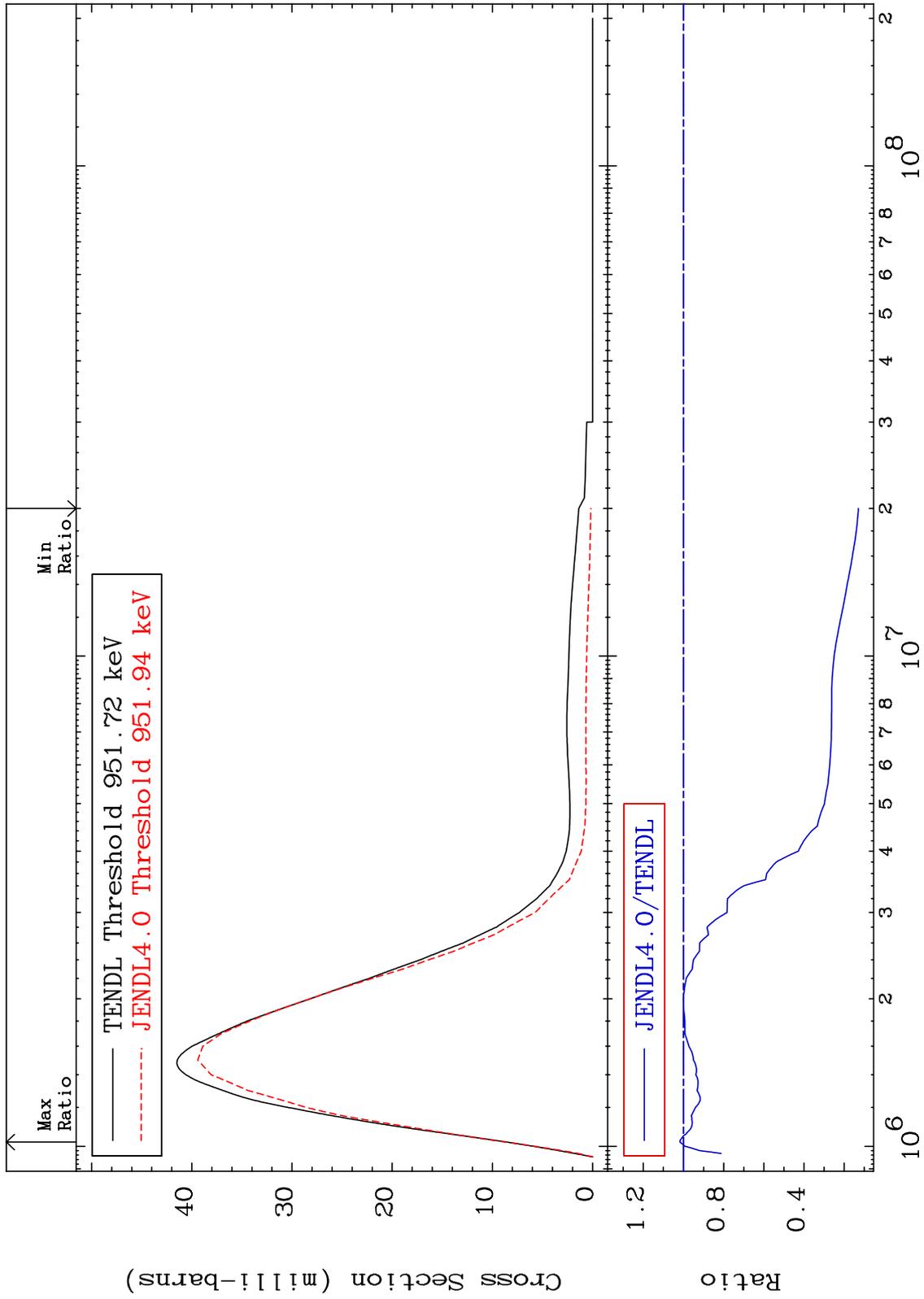
92-U -234

92-U -234

MAT 9225

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

92-U -234
-87.05 To 1.759 %



21

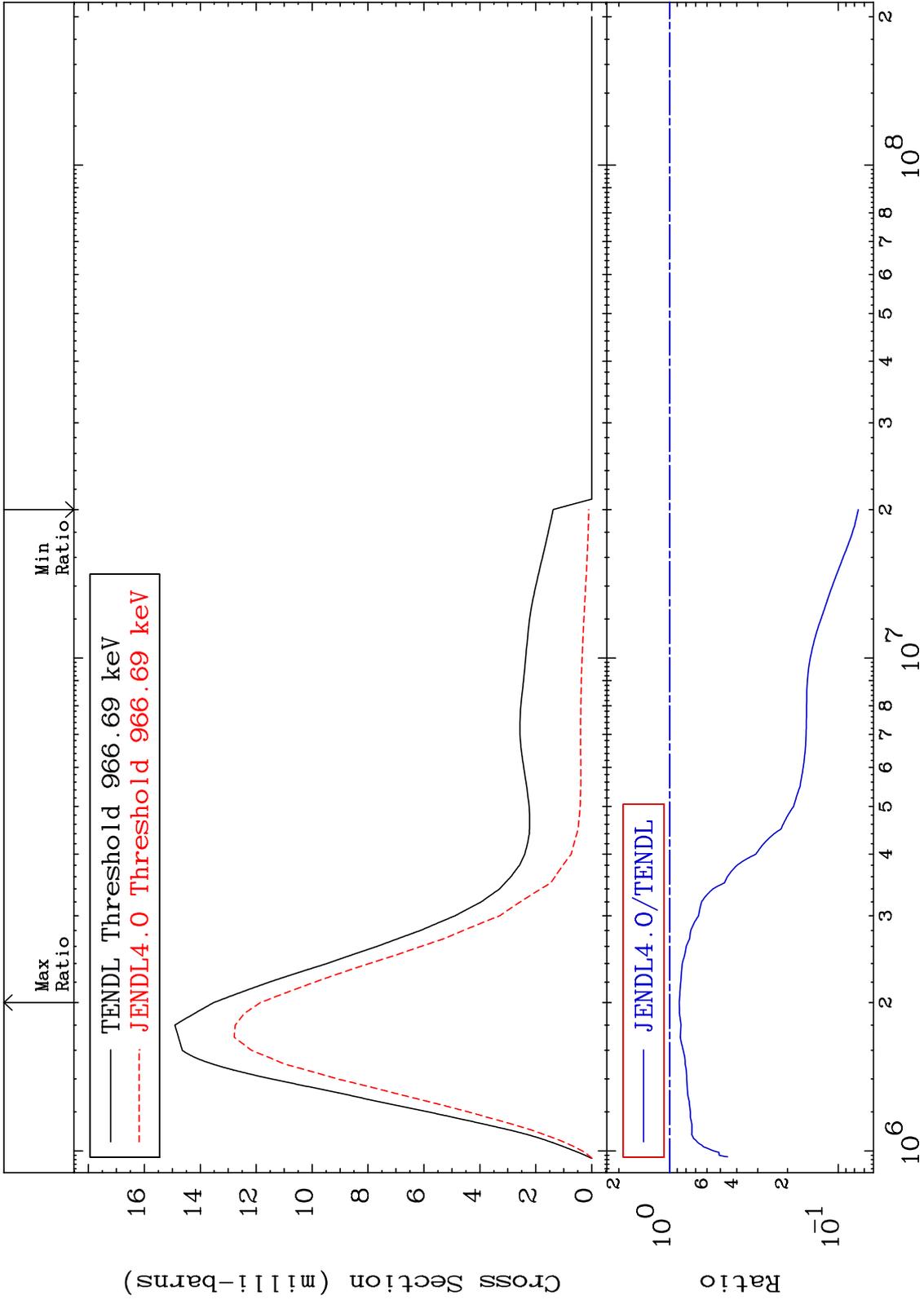
Incident Energy (eV)

92-U -234

MAT 9225

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

92-U -234
-92.39 To -12.38%



22

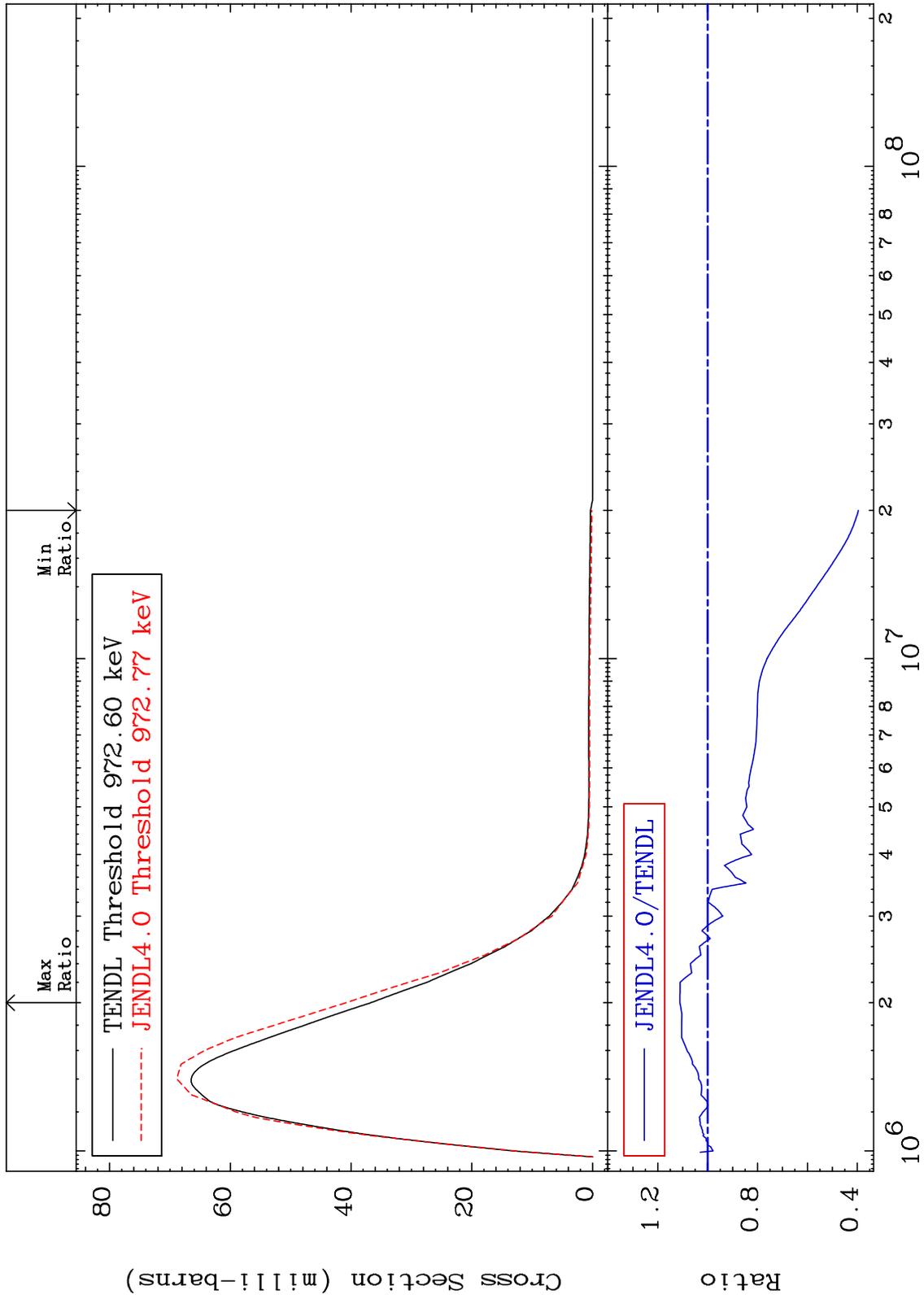
Incident Energy (eV)

92-U -234

MAT 9225

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

92-U -234
-60.45 To 11.12 %

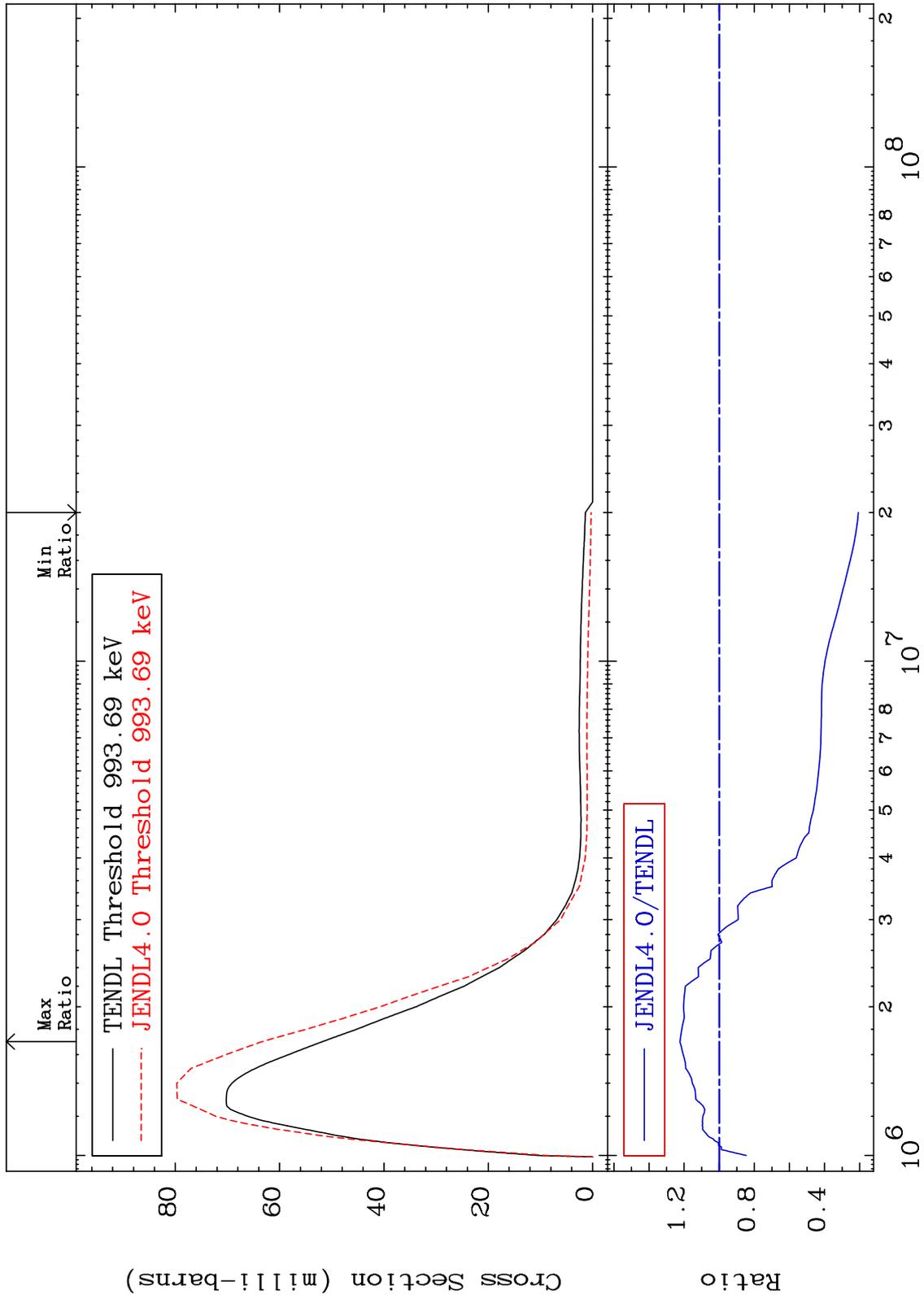


Incident Energy (eV)

92-U -234

23

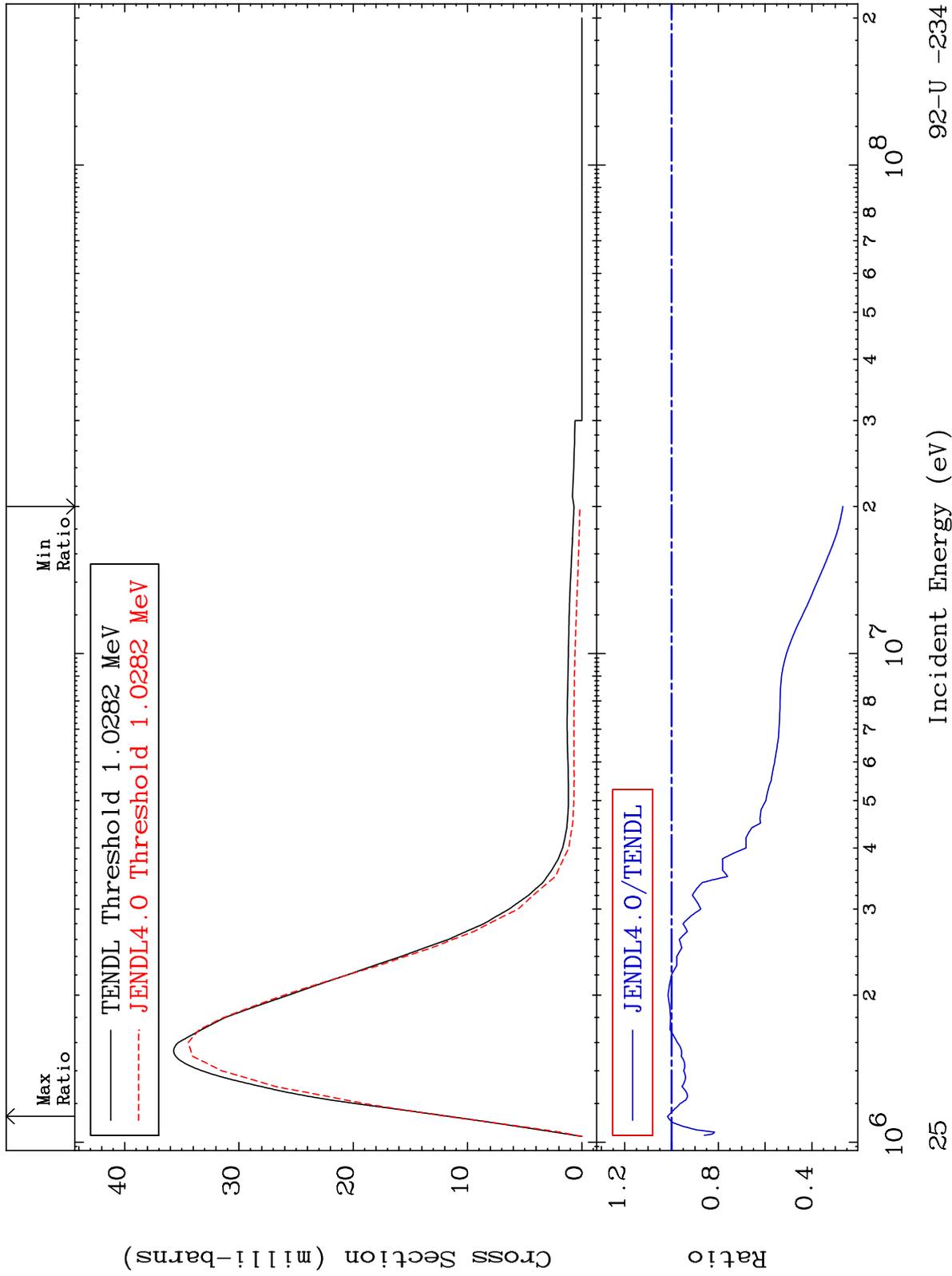
MAT 9225 MT= 64 (n,n') Level
Cross Section 92-U -234
-79.25 To 22.38 %



MAT 9225

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

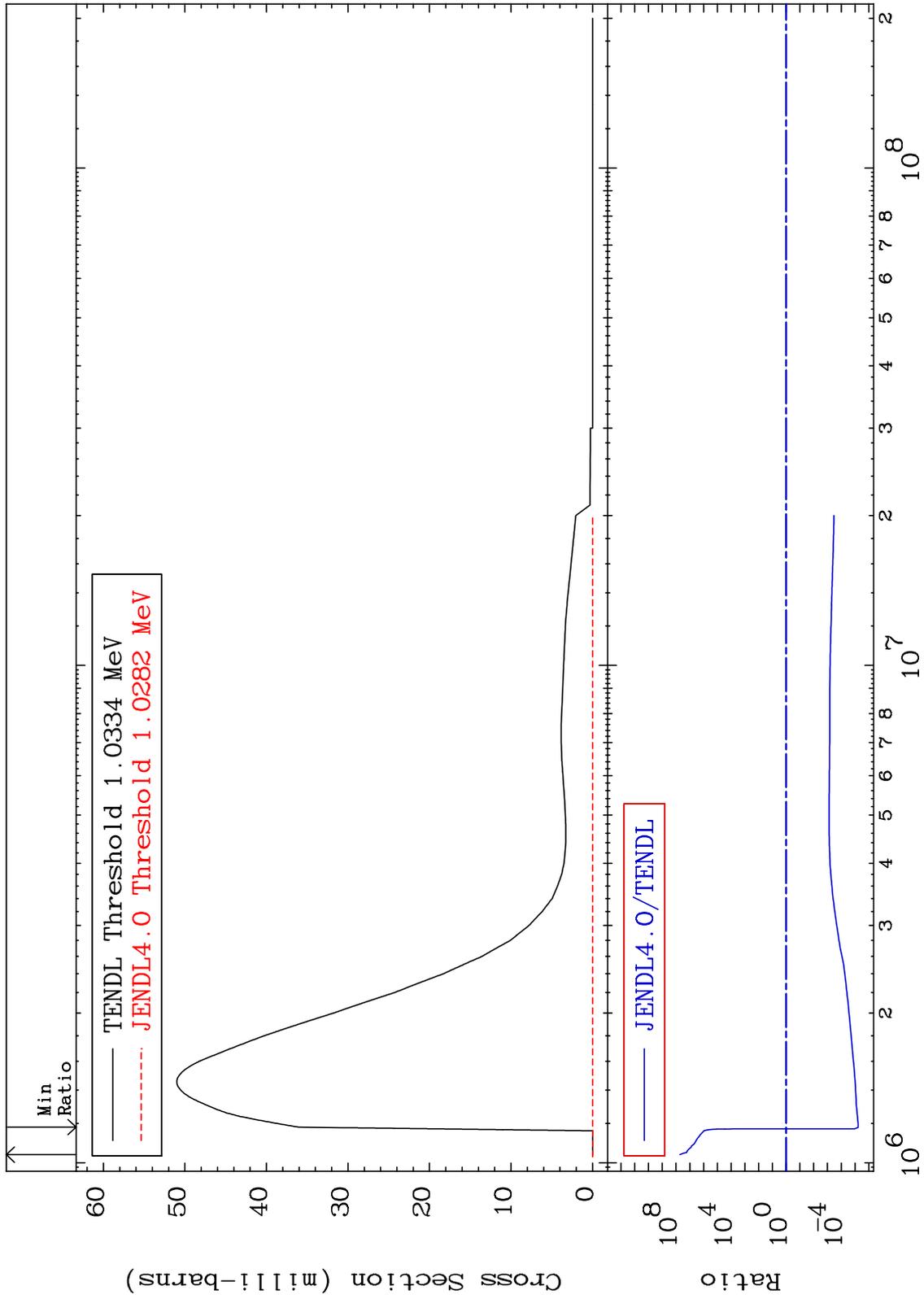
92-U -234
-73.26 To 1.676 %



MAT 9225

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

92-U -234
-100.0 To 9999. %



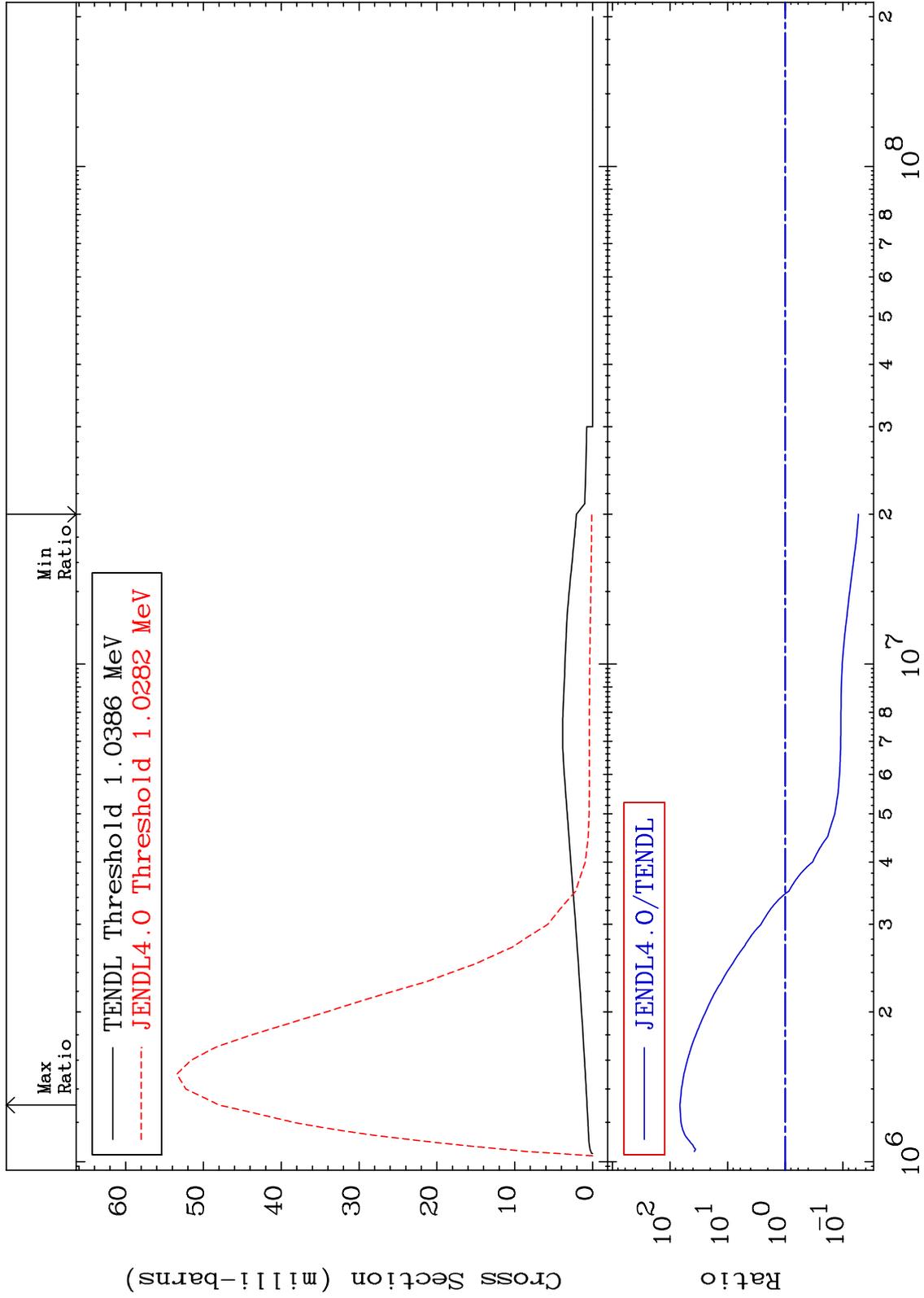
26

92-U -234

MAT 9225

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

92-U -234
-94.62 To 6621. %



27

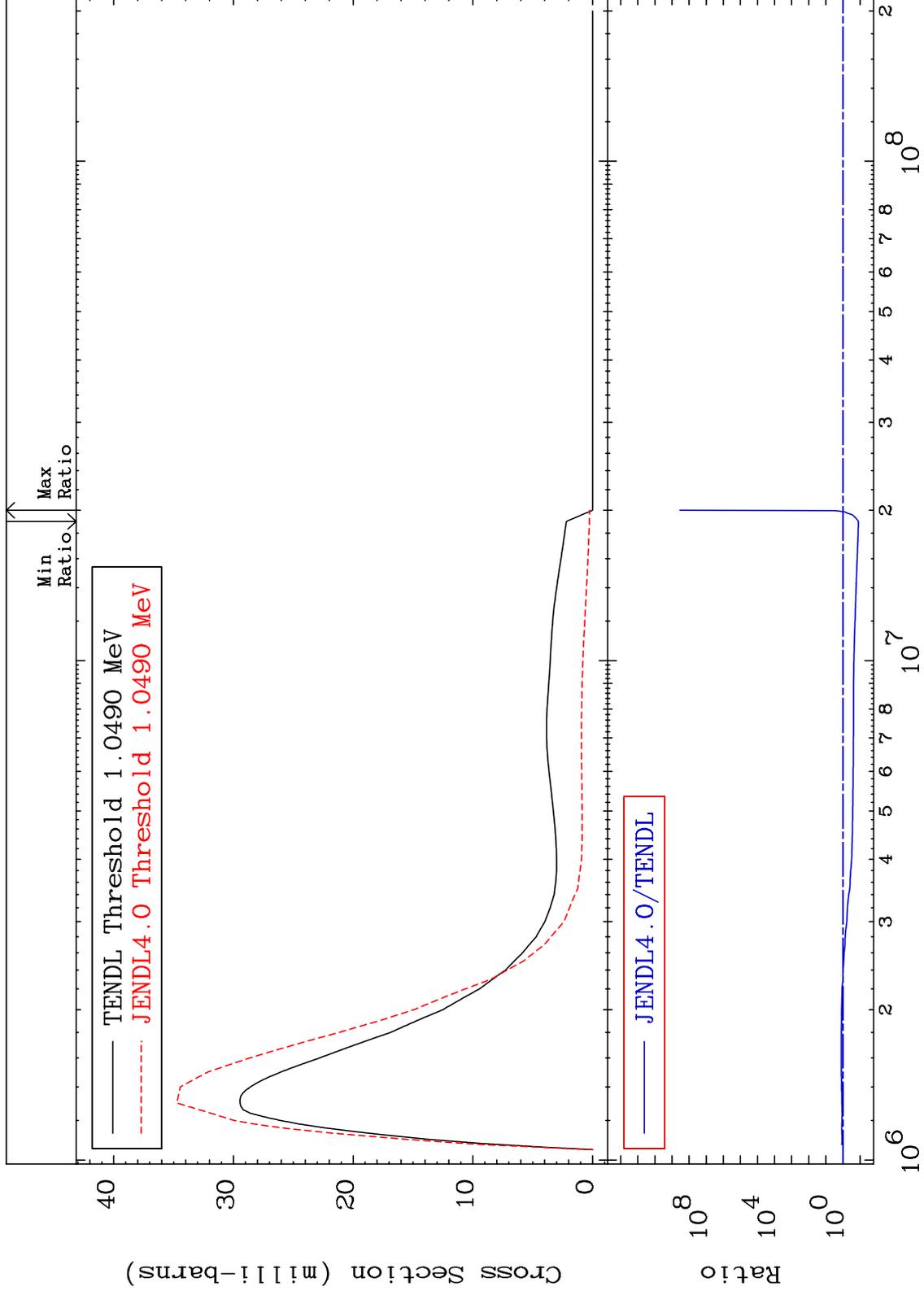
Incident Energy (eV)

92-U -234

MAT 9225

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

92-U -234
-87.58 To 9999. %



28

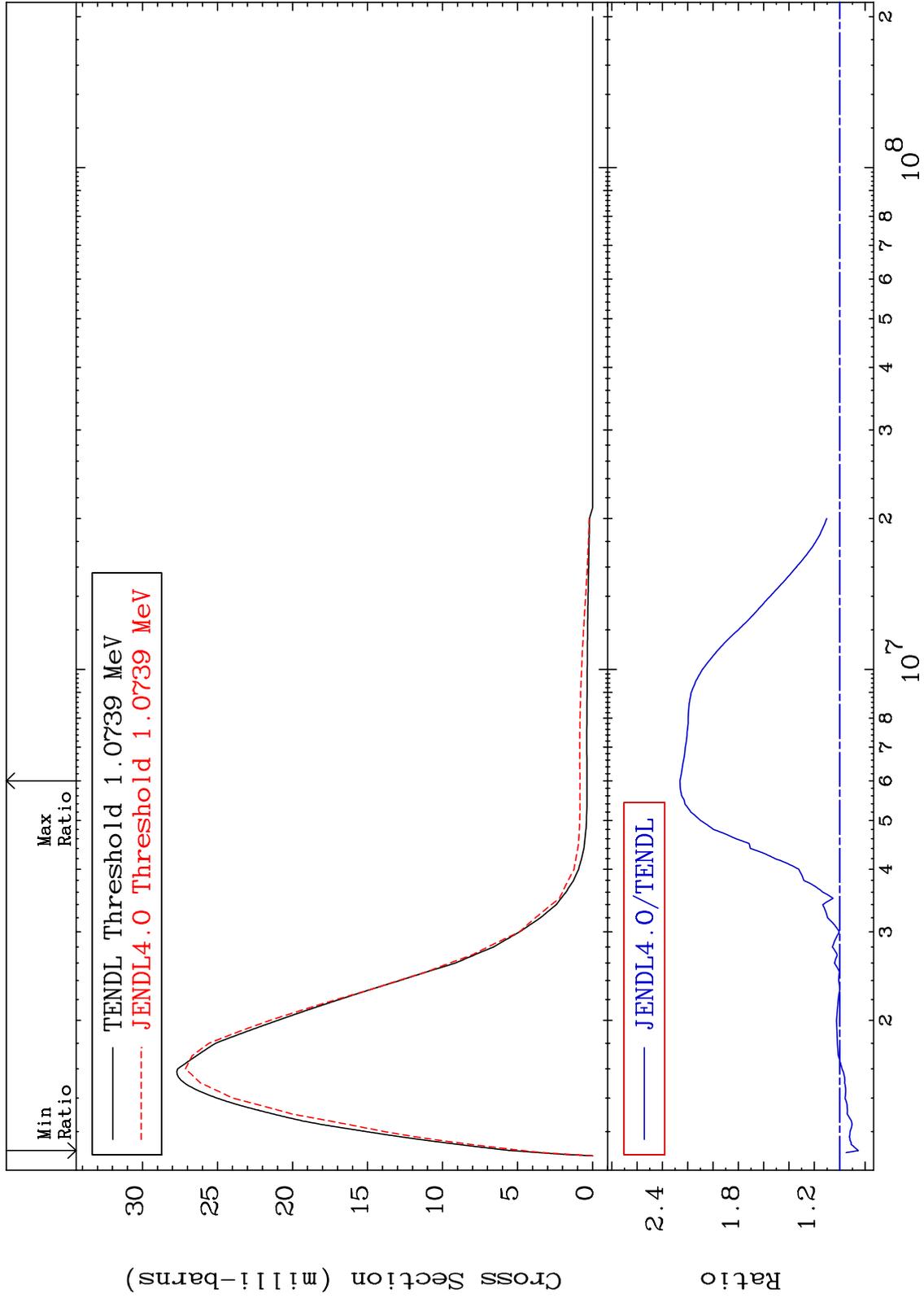
Incident Energy (eV)

92-U -234

MAT 9225

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

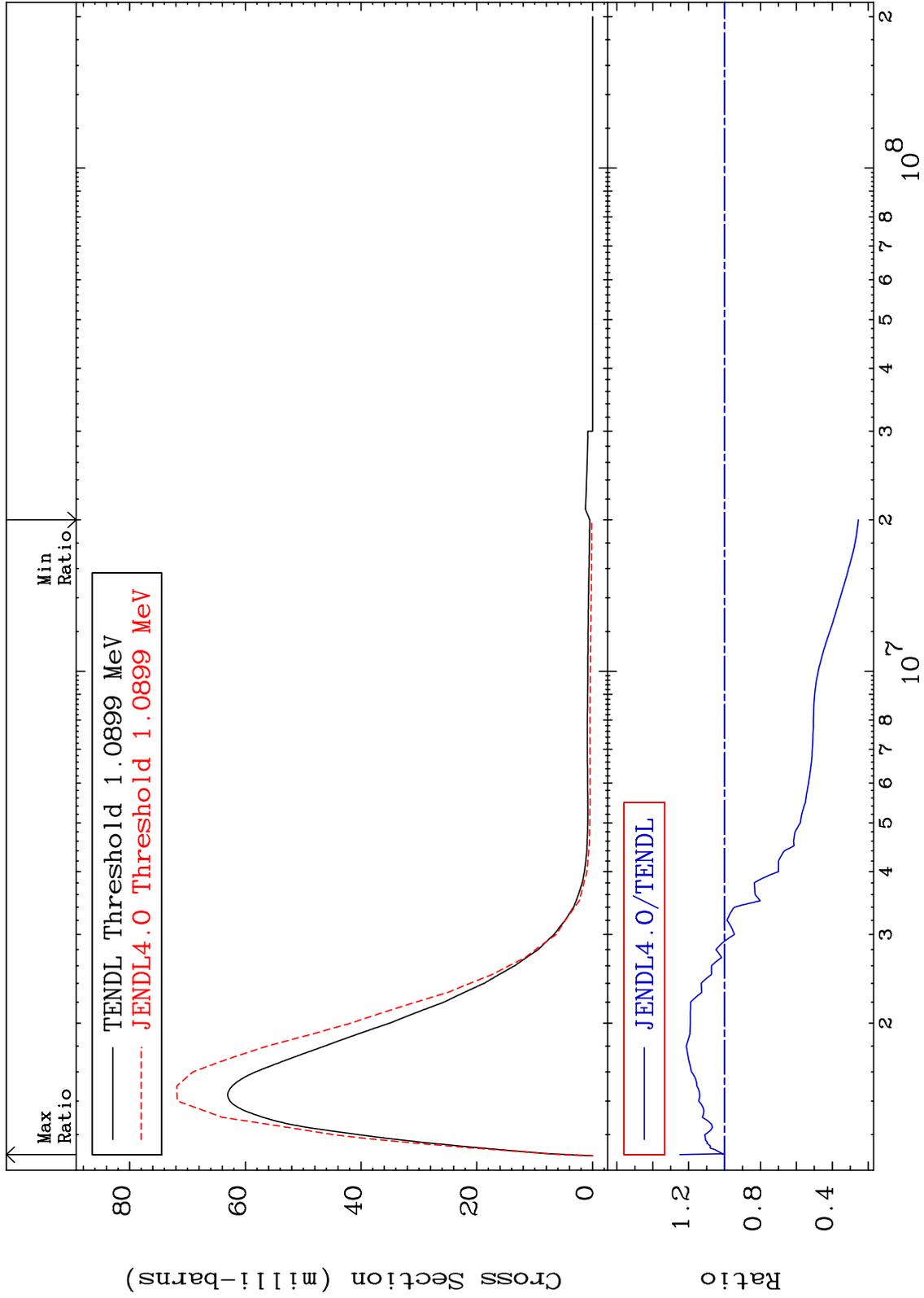
92-U -234
-14.76 To 126.2 %



MAT 9225

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

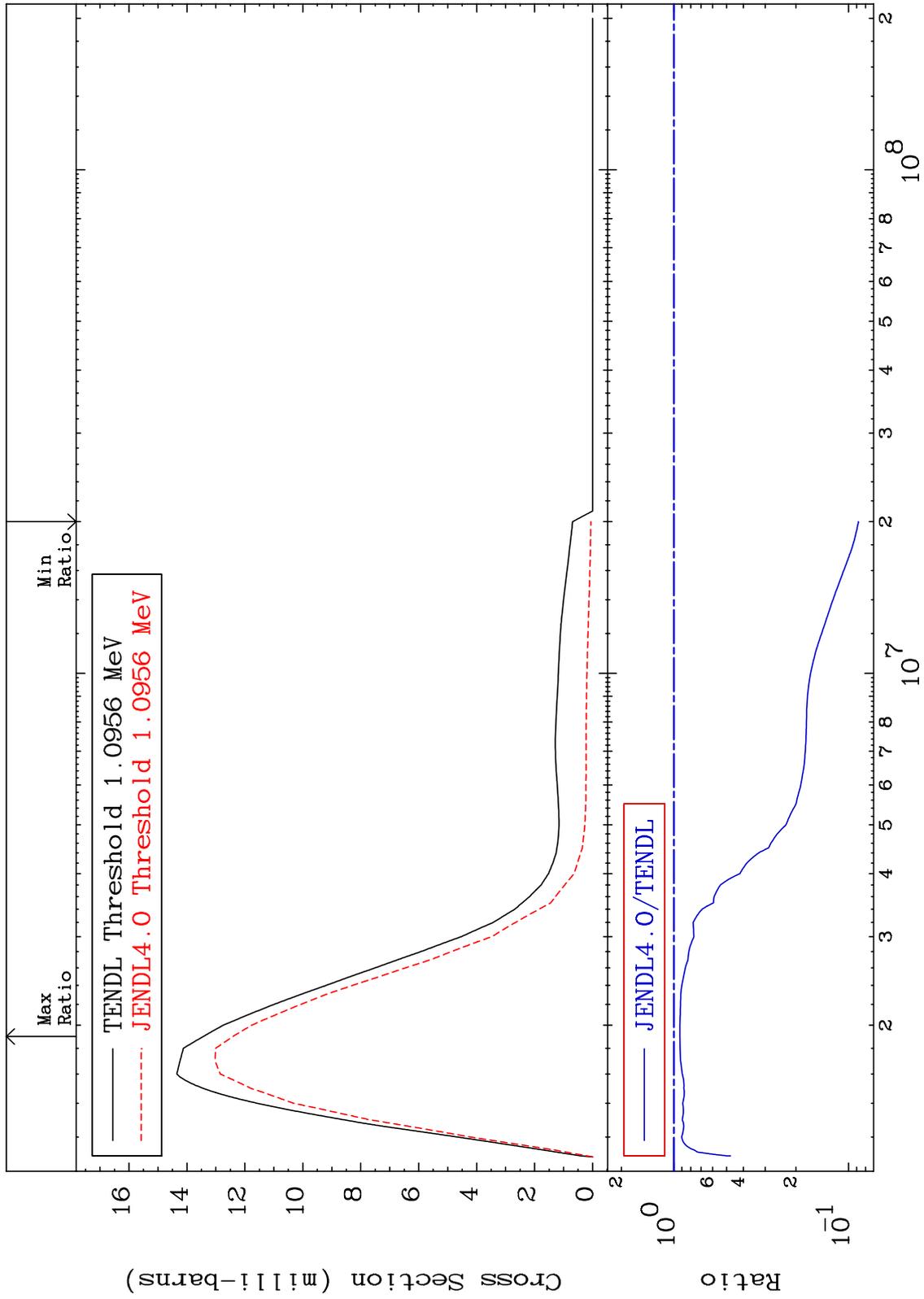
92-U -234
-74.55 To 24.88 %



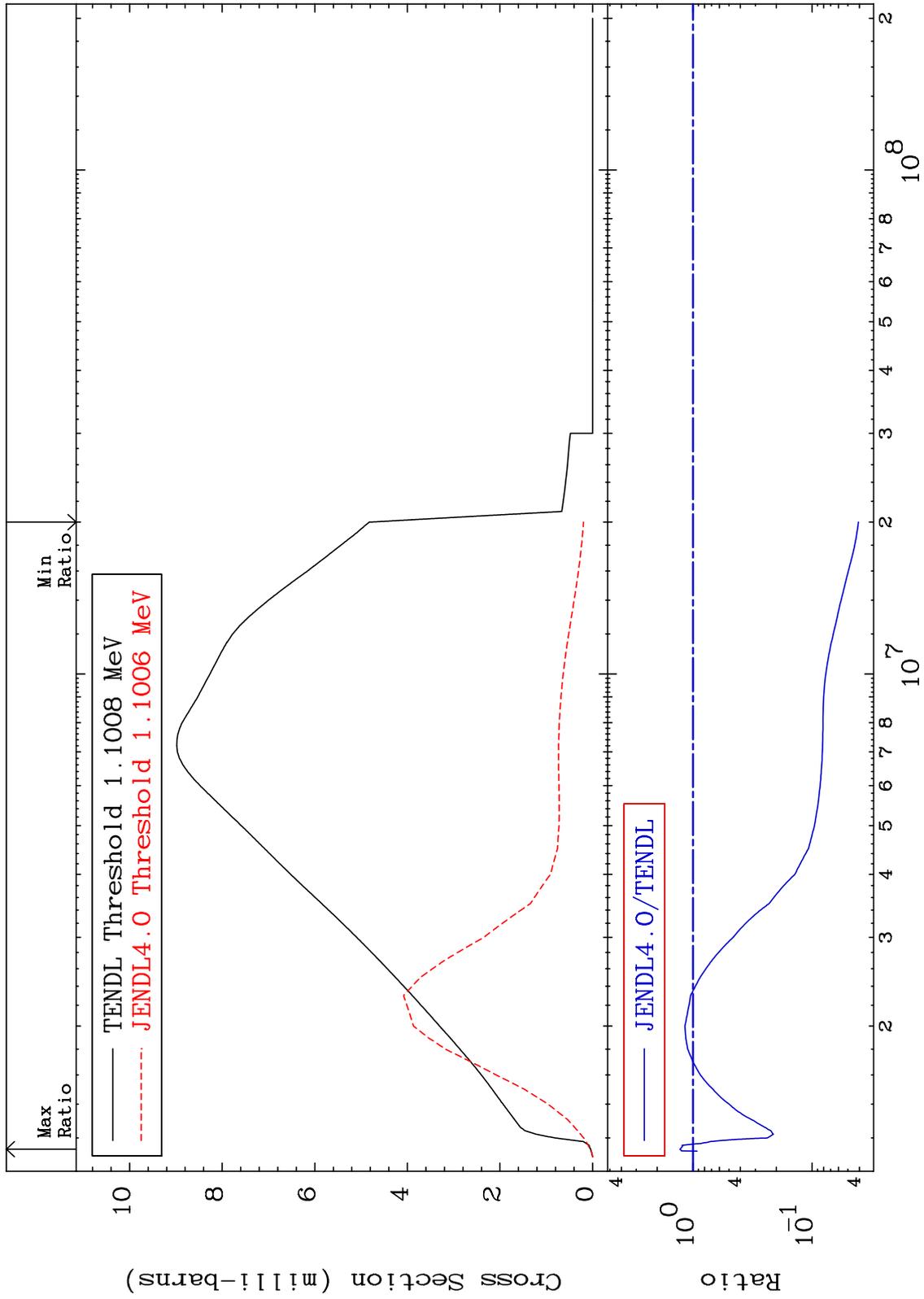
30

92-U -234

MAT 9225 MT= 71 (n, n') Level
 Cross Section 92-U -234
 -91.22 To -7.629%



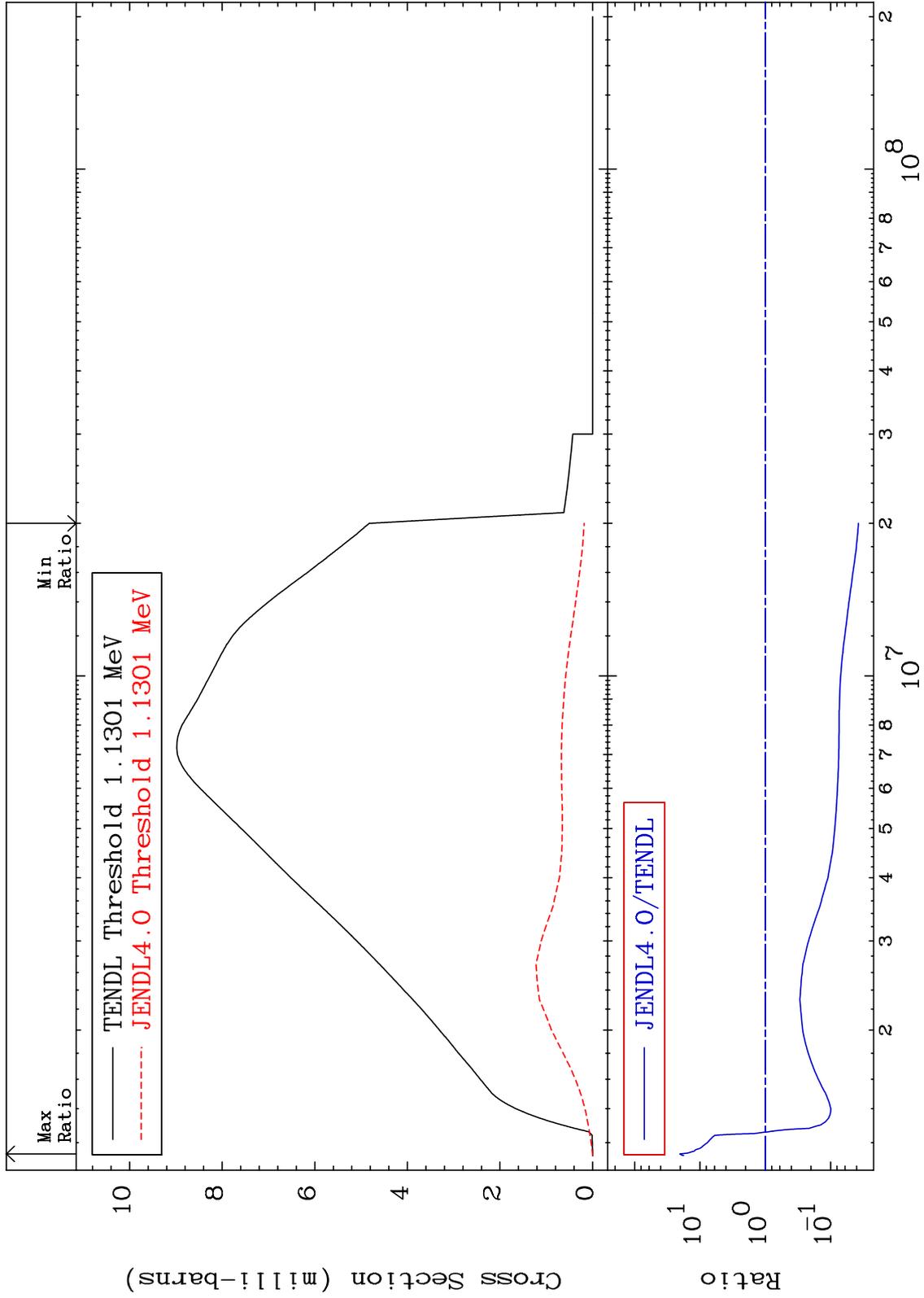
MAT 9225 MT= 72 (n,n') Level
 Cross Section 92-U -234
 -95.92 To 28.80 %



MAT 9225

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

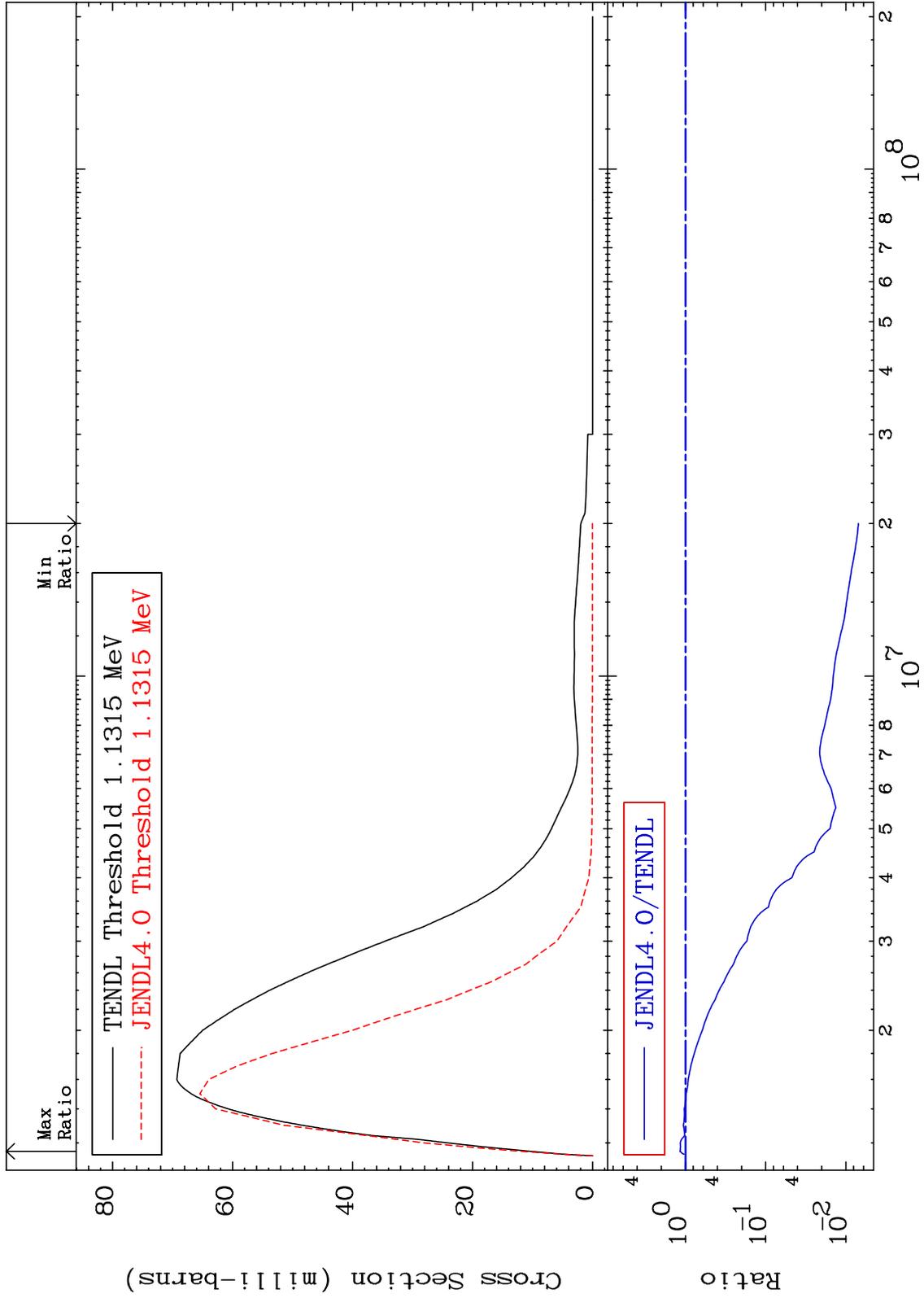
92-U -234
-96.25 To 1929. %



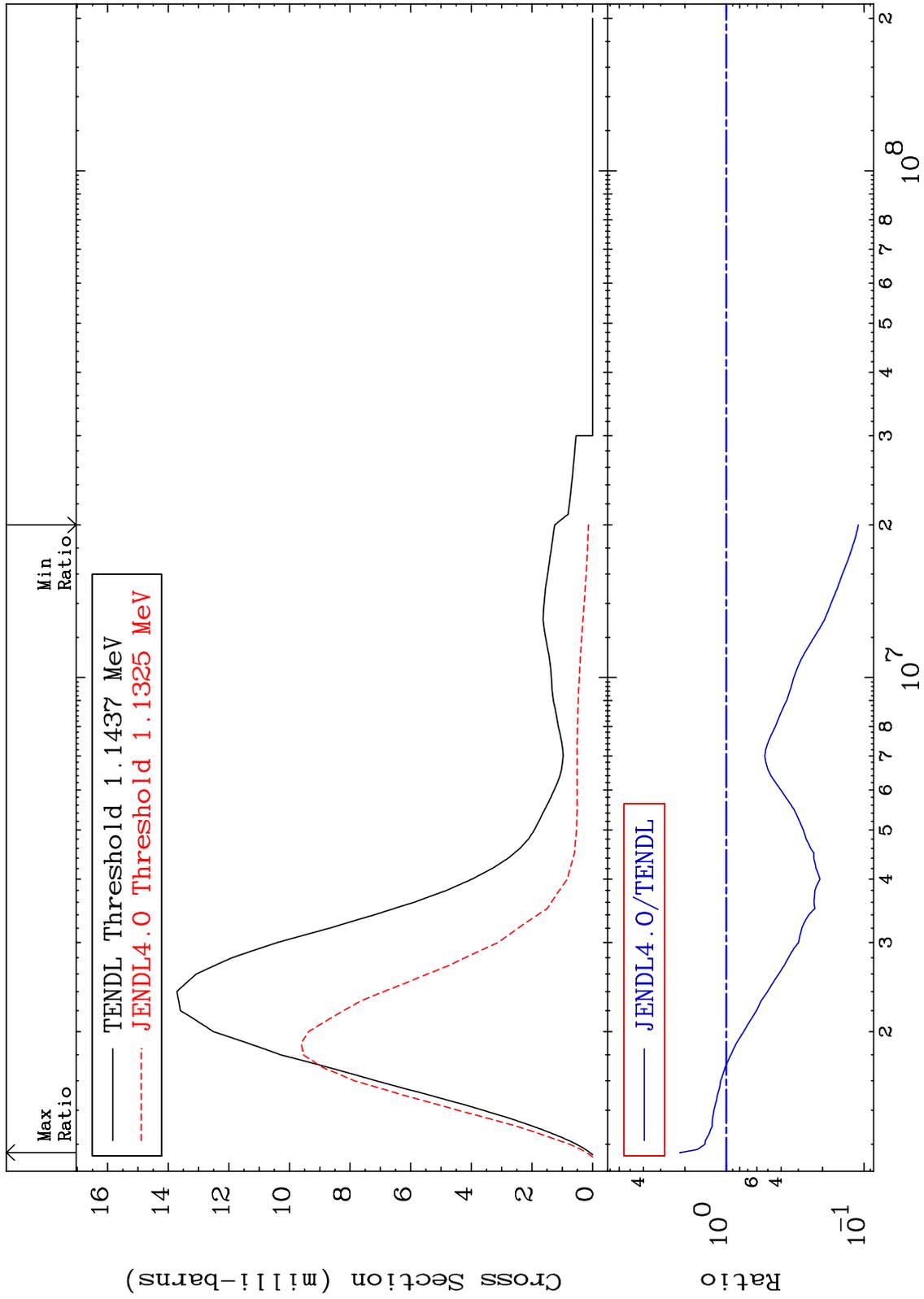
MAT 9225

MT= 74 (n,n') Level
Cross Section

92-U -234
-99.30 To 17.20 %



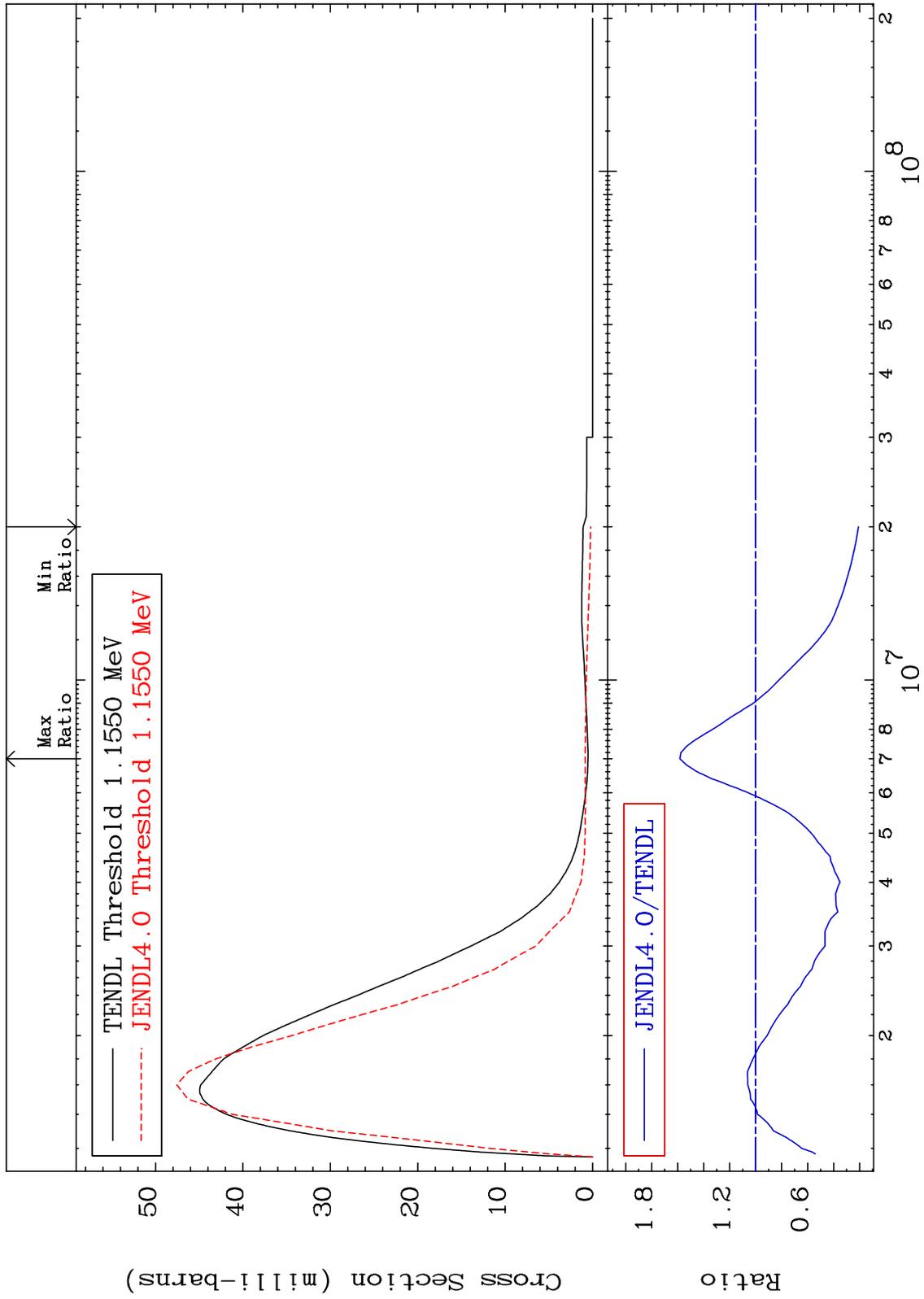
MAT 9225 MT= 75 (n,n') Level Cross Section 92-U -234
 -89.00 To 117.3 %



MAT 9225

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

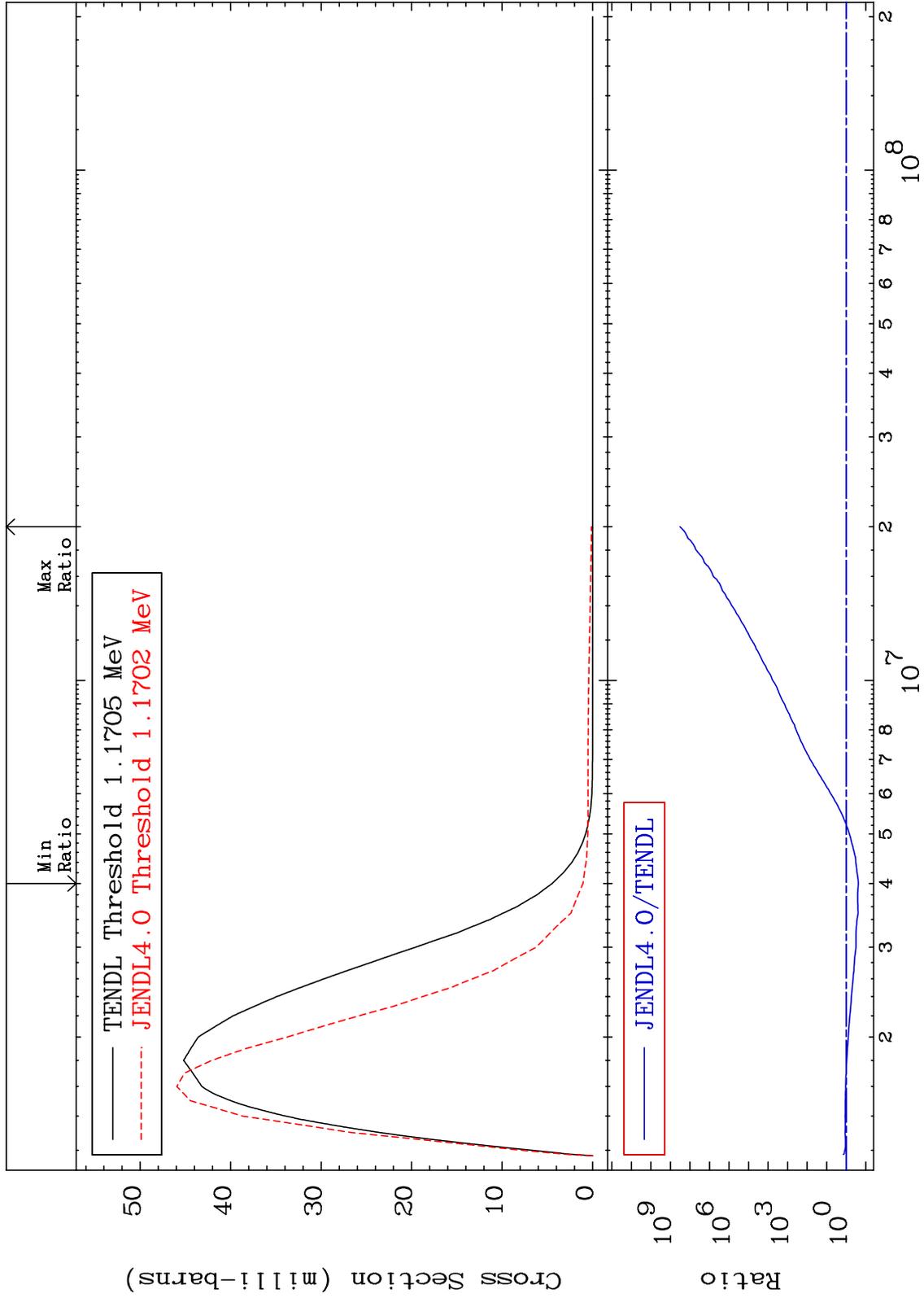
92-U -234
-79.06 To 58.25 %



MAT 9225

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

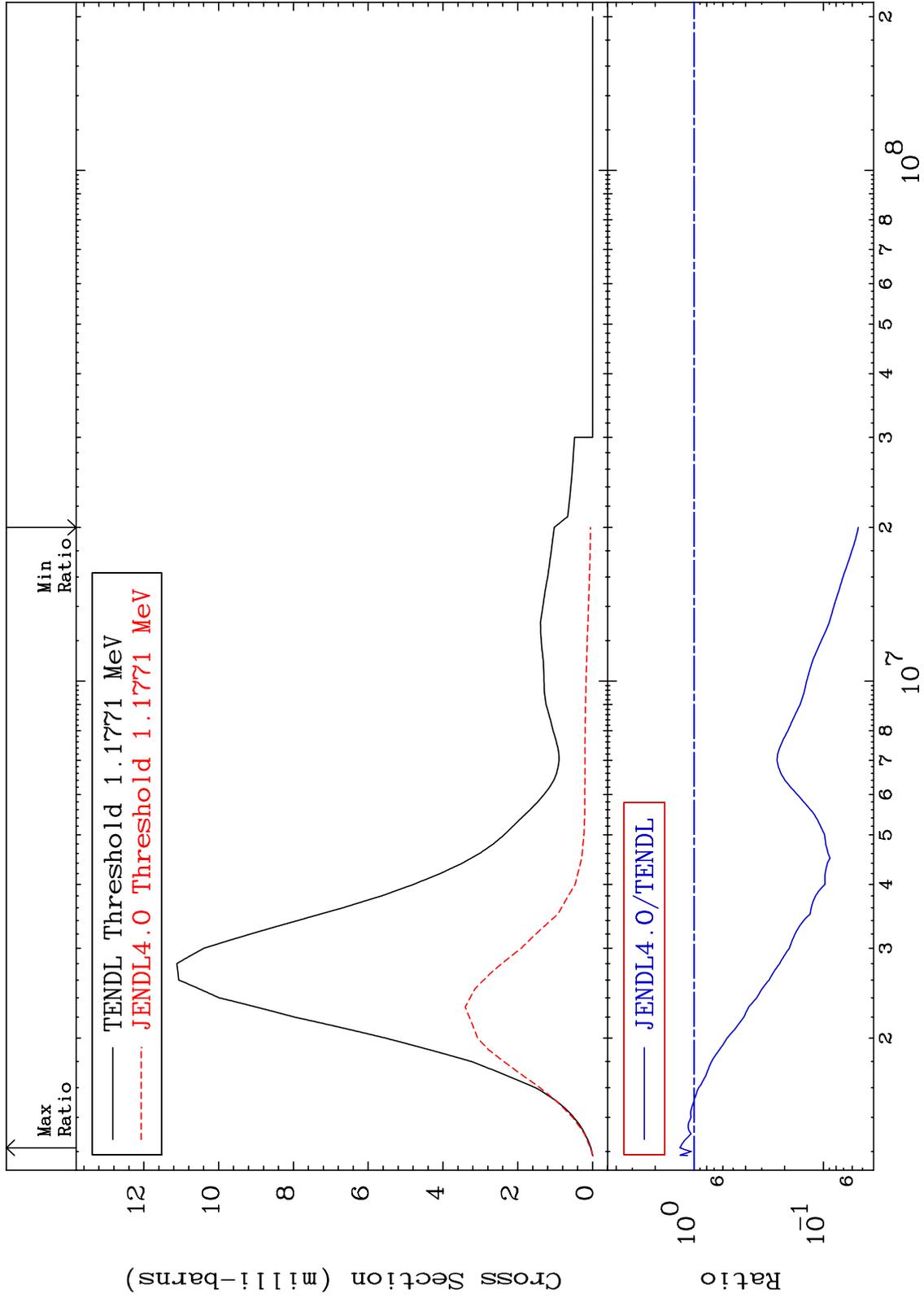
92-U -234
-76.28 To 9999. %



MAT 9225

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

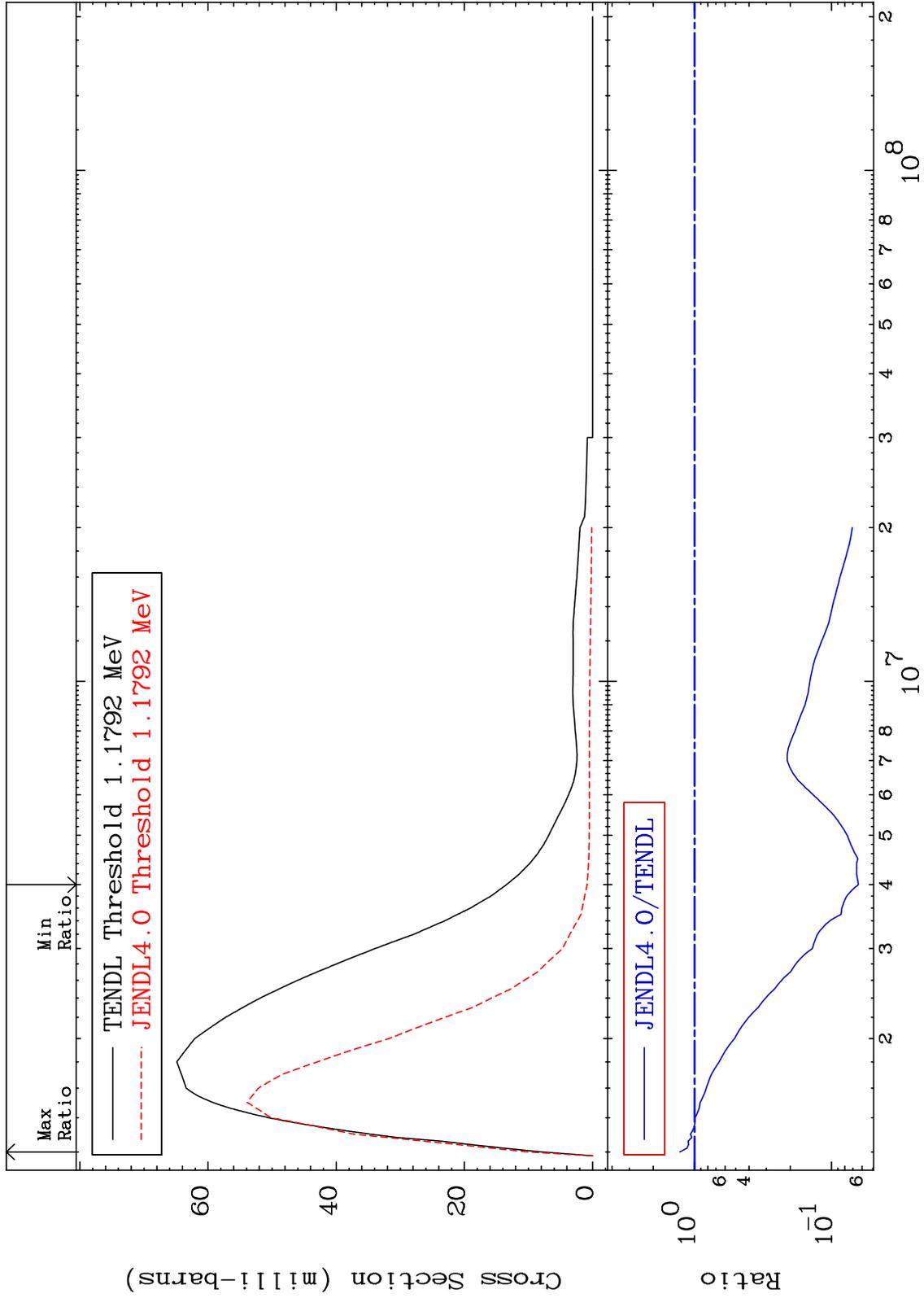
92-U -234
-94.63 To 28.62 %



MAT 9225

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

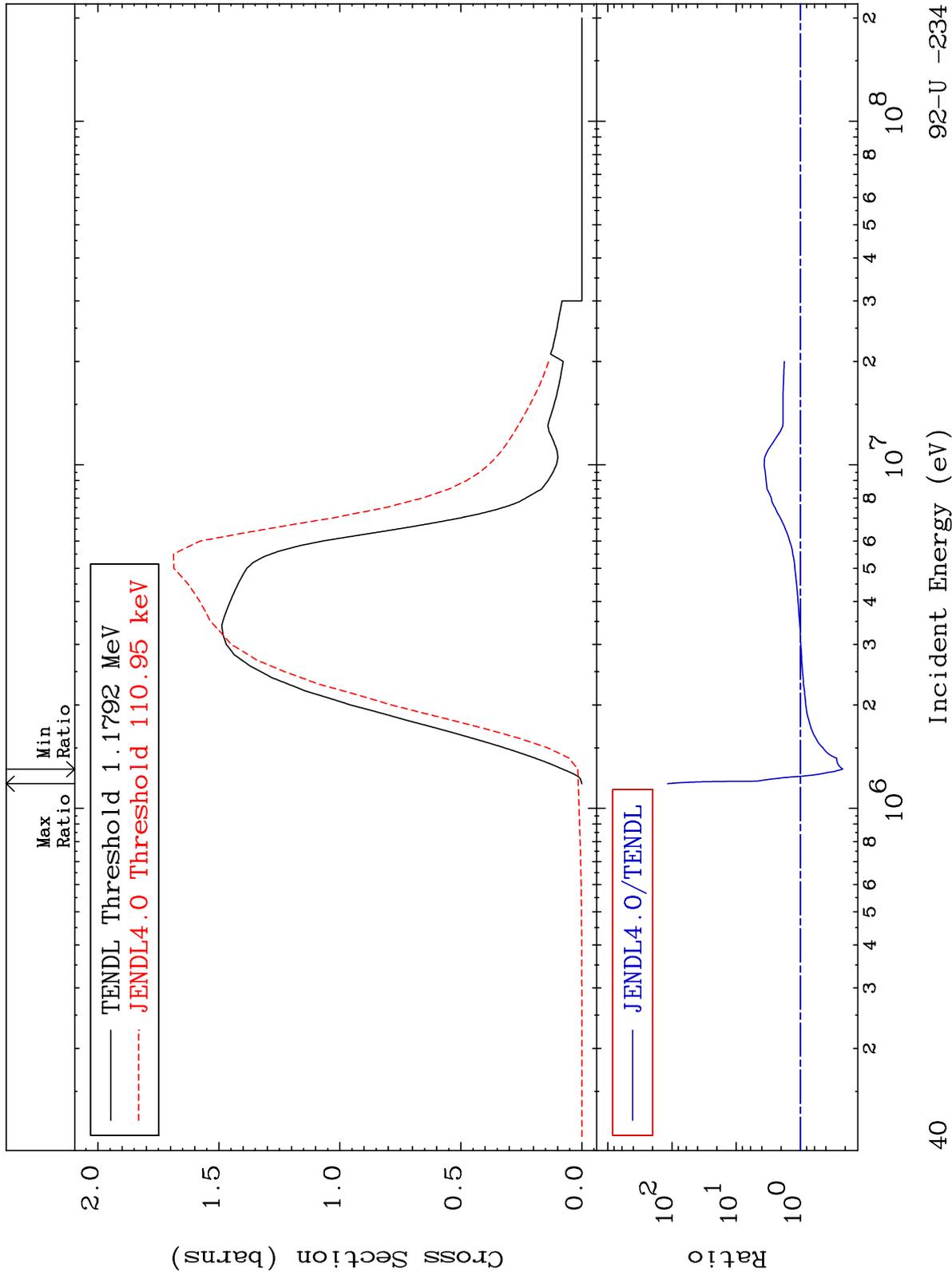
92-U -234
-93.63 To 27.94 %



MAT 9225

(n,n') Continuum
Cross Section

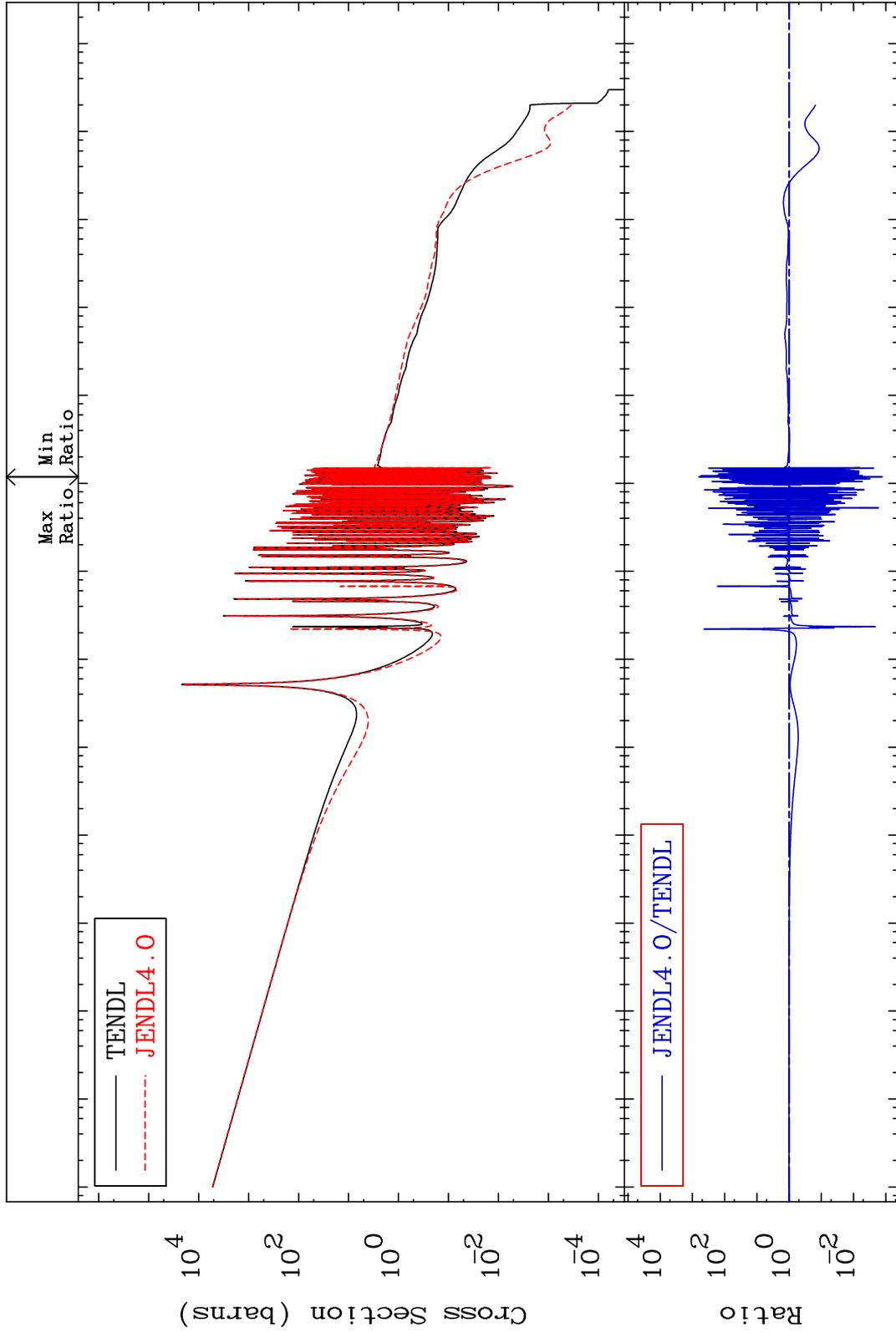
92-U -234
-78.19 To 9999. %



MAT 9225

(n, γ)
Cross Section

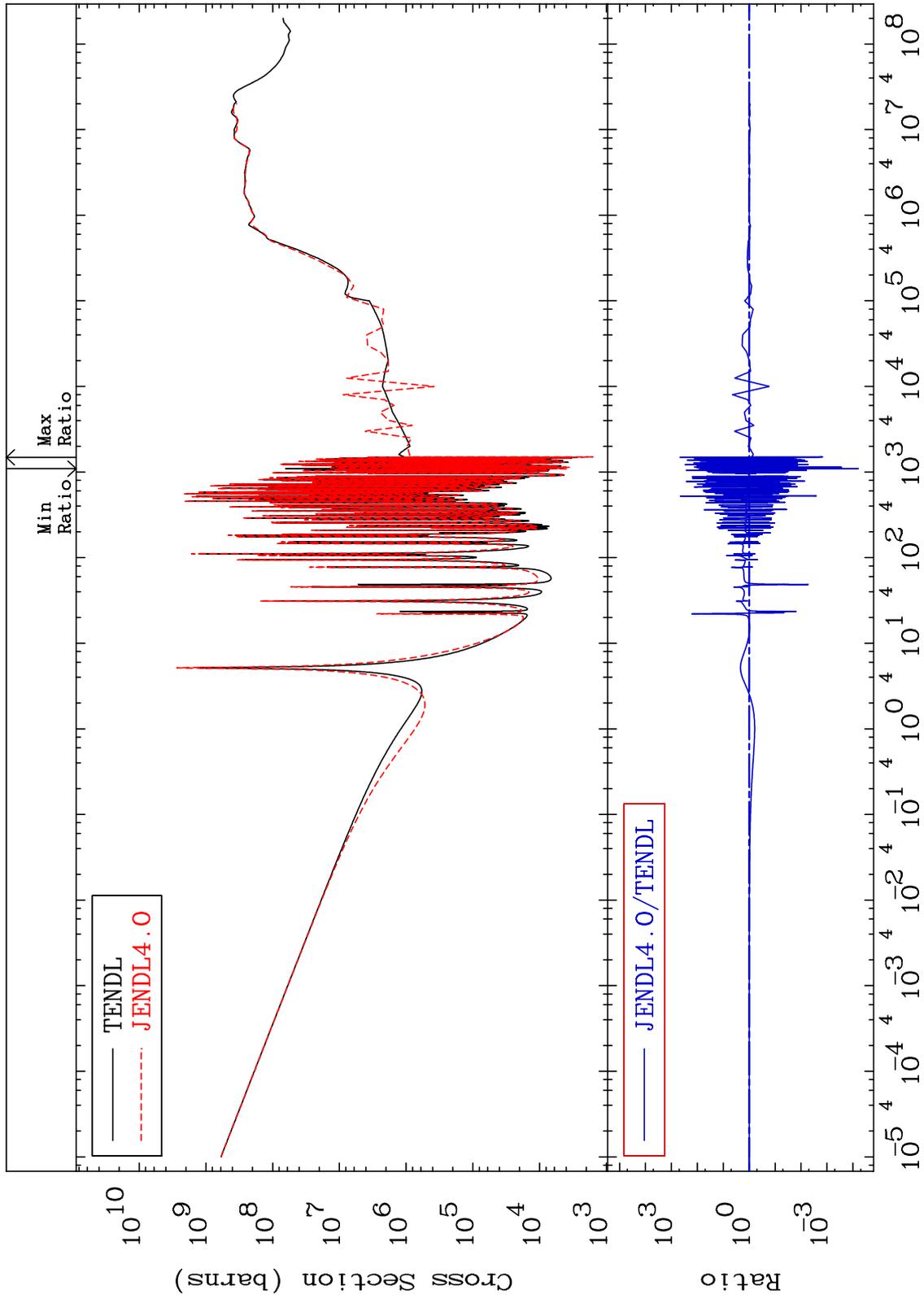
92-U -234
-99.87 To 9999. %



MAT 9225

Kerma total (eV-barns)
Cross Section

92-U -234
-99.99 To 9999. %



42

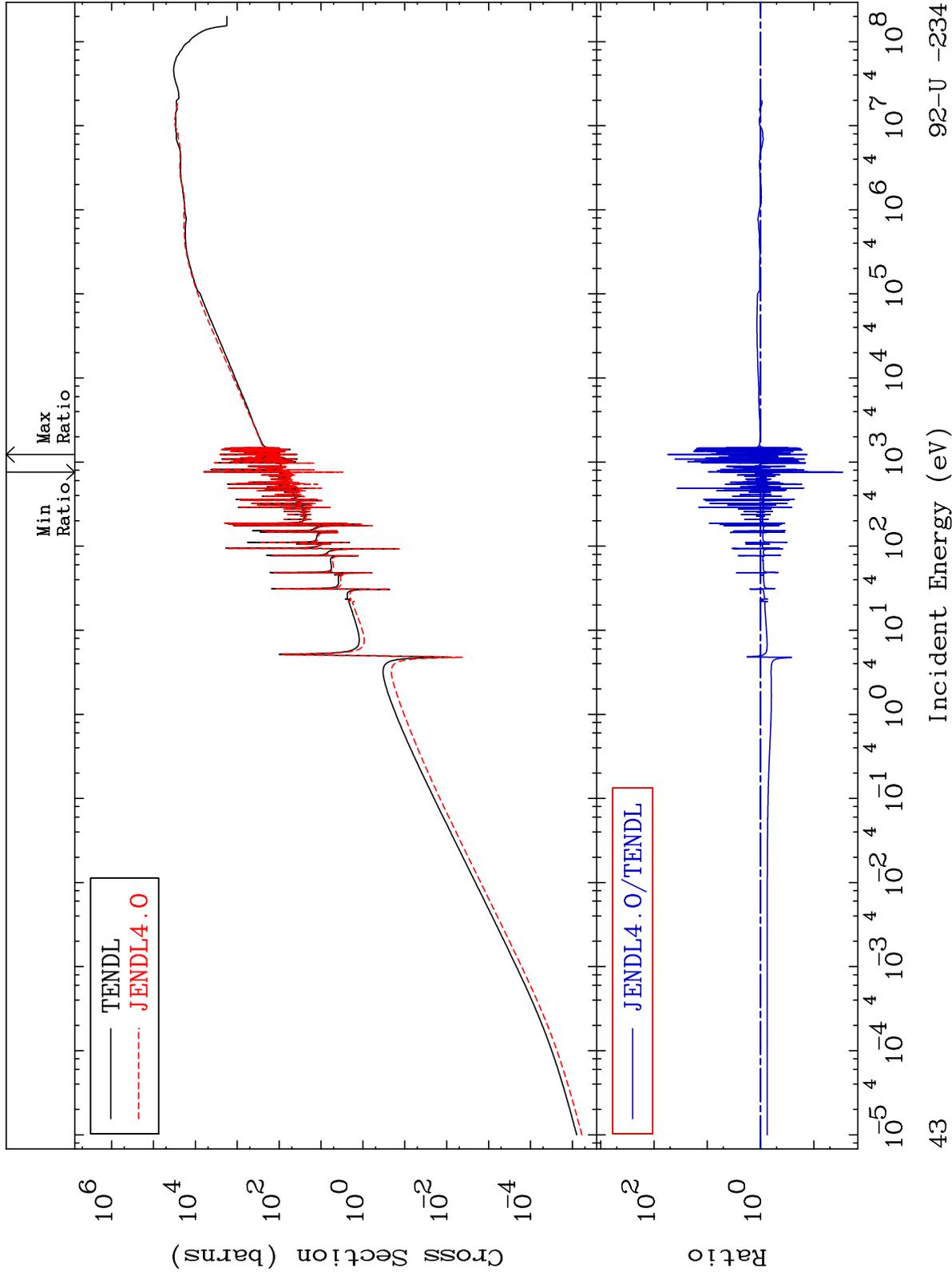
Incident Energy (eV)

92-U -234

MAT 9225

Kerma elastic
Cross Section

92-U -234
-97.15 To 5450. %



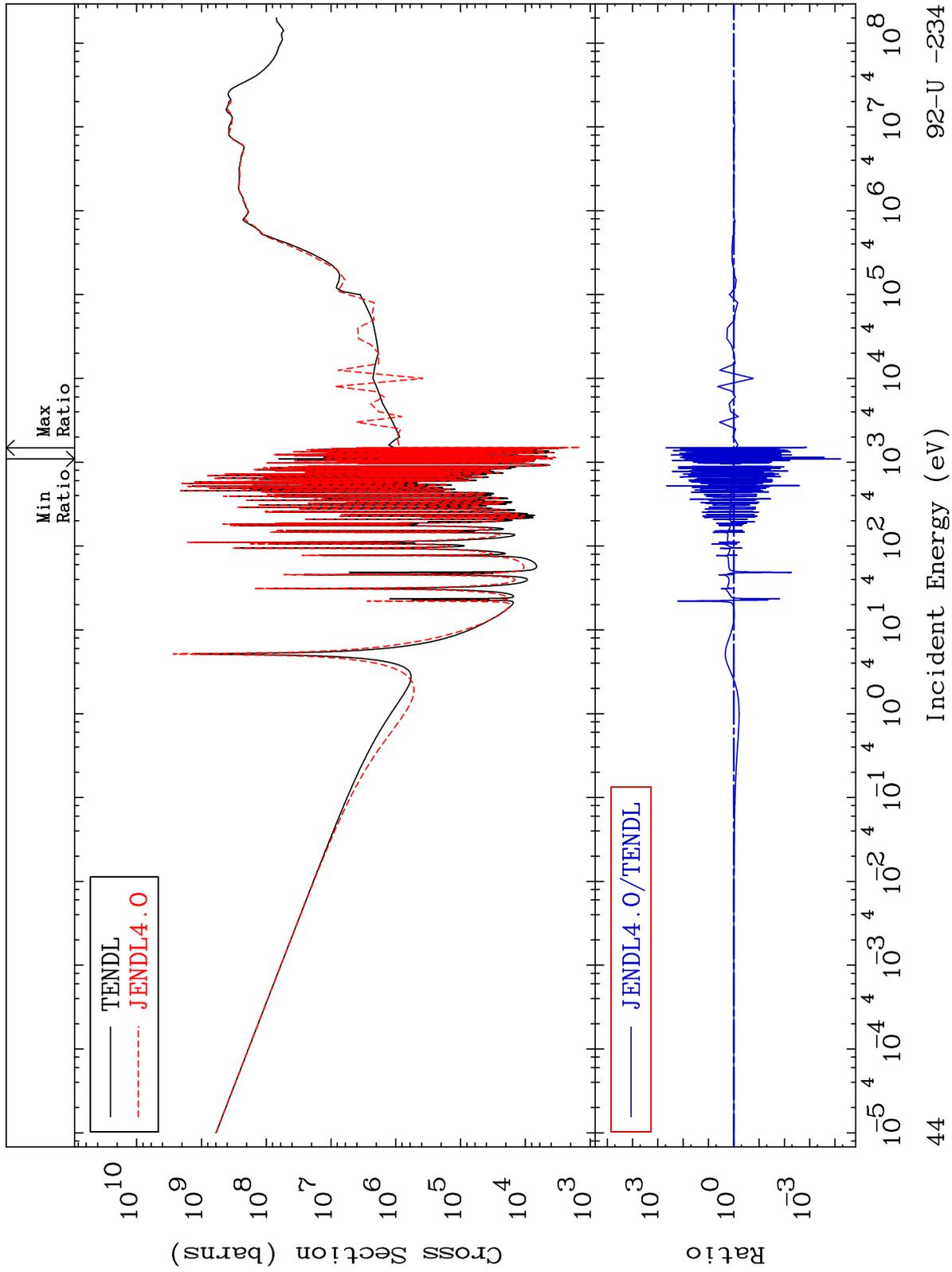
43

92-U -234

MAT 9225

Kerma non-elastic (all but mt2)
Cross Section

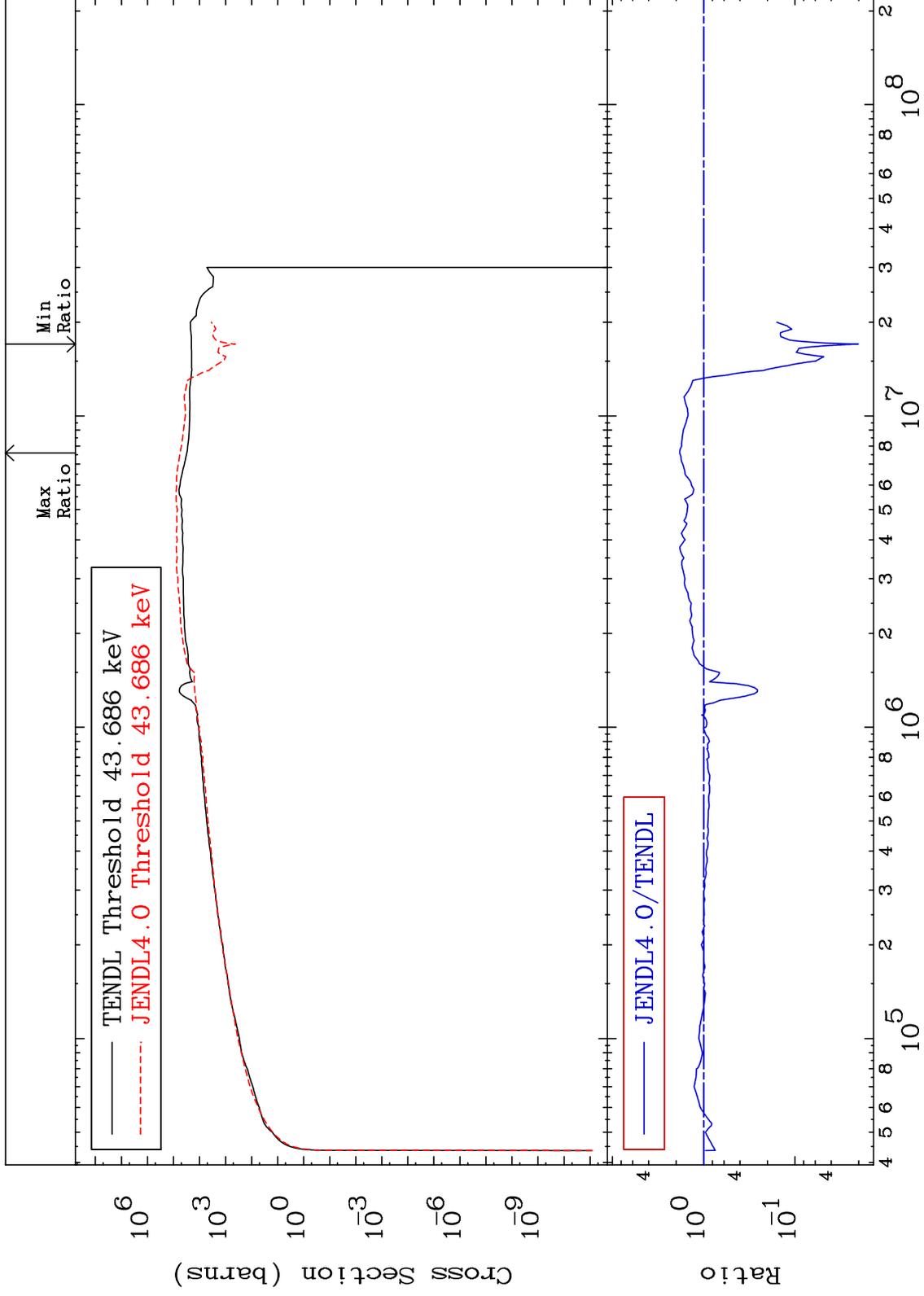
92-U -234
-99.99 To 9999. %



MAT 9225

Kerma inelastic (mt51-91)
Cross Section

92-U -234
-97.98 To 82.86 %



45

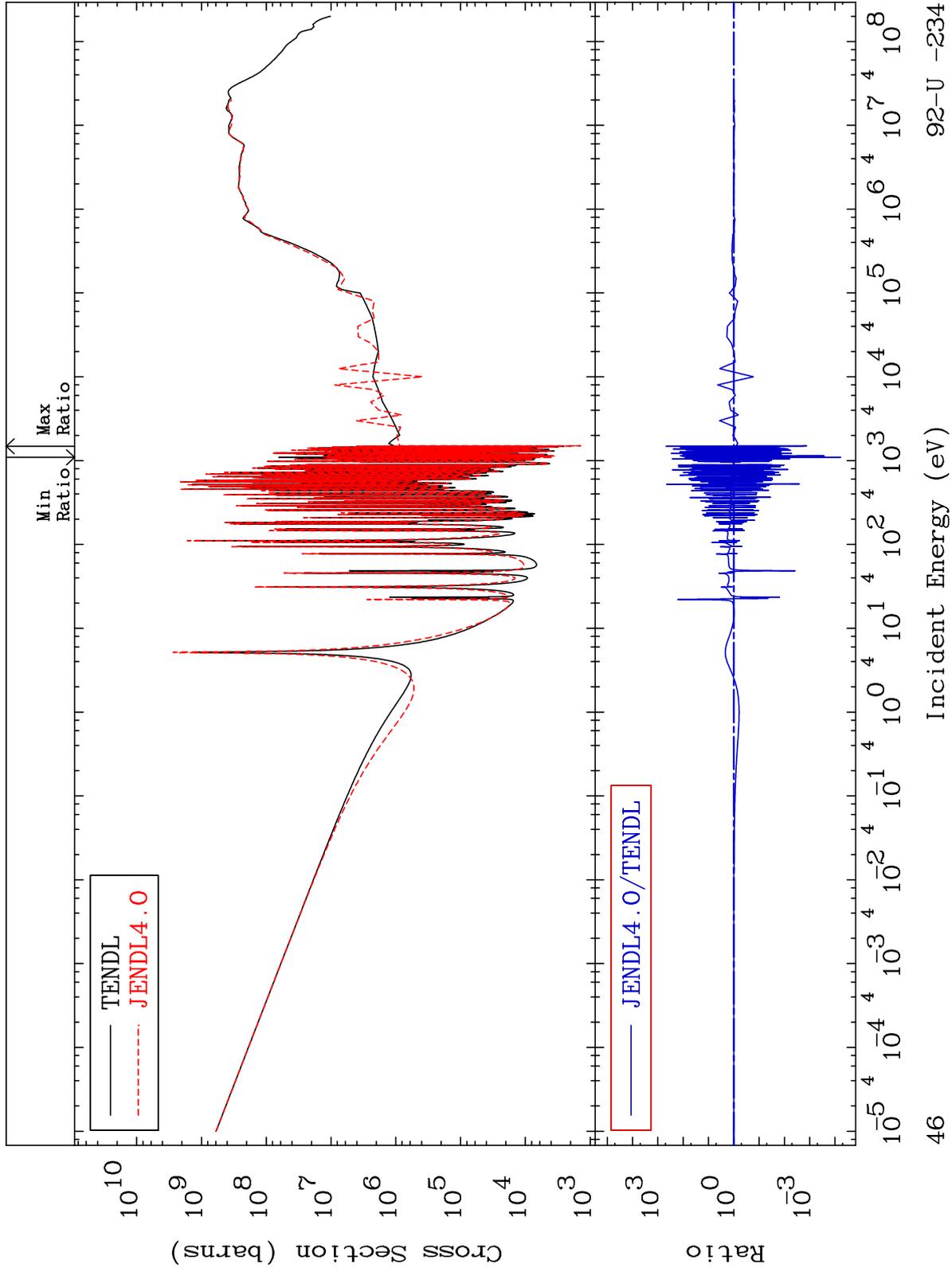
Incident Energy (eV)

92-U -234

MAT 9225

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

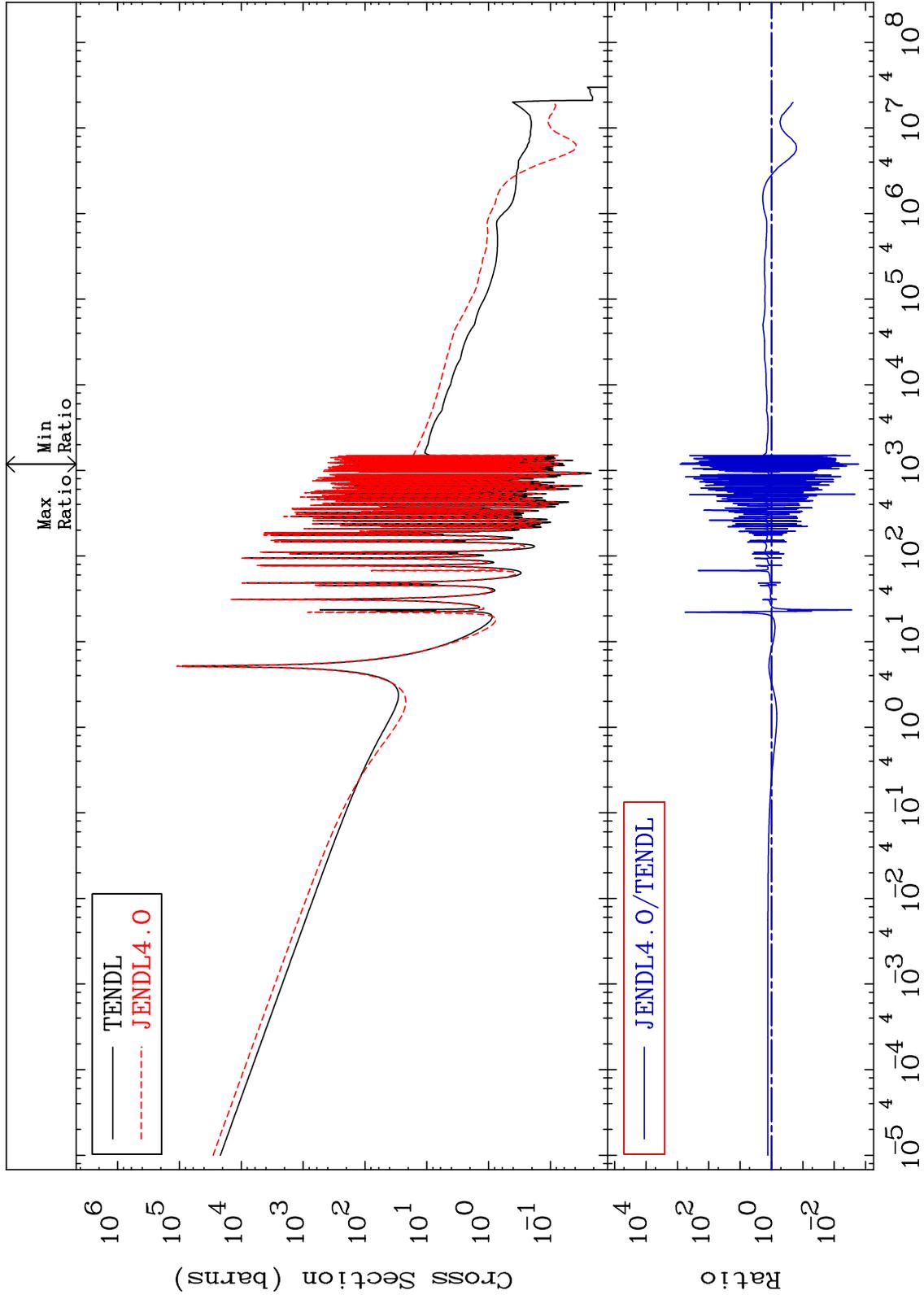
92-U -234
-99.99 To 9999. %



MAT 9225

Kerma capture (mt102)
Cross Section

92-U -234
-99.83 To 9999. %



47

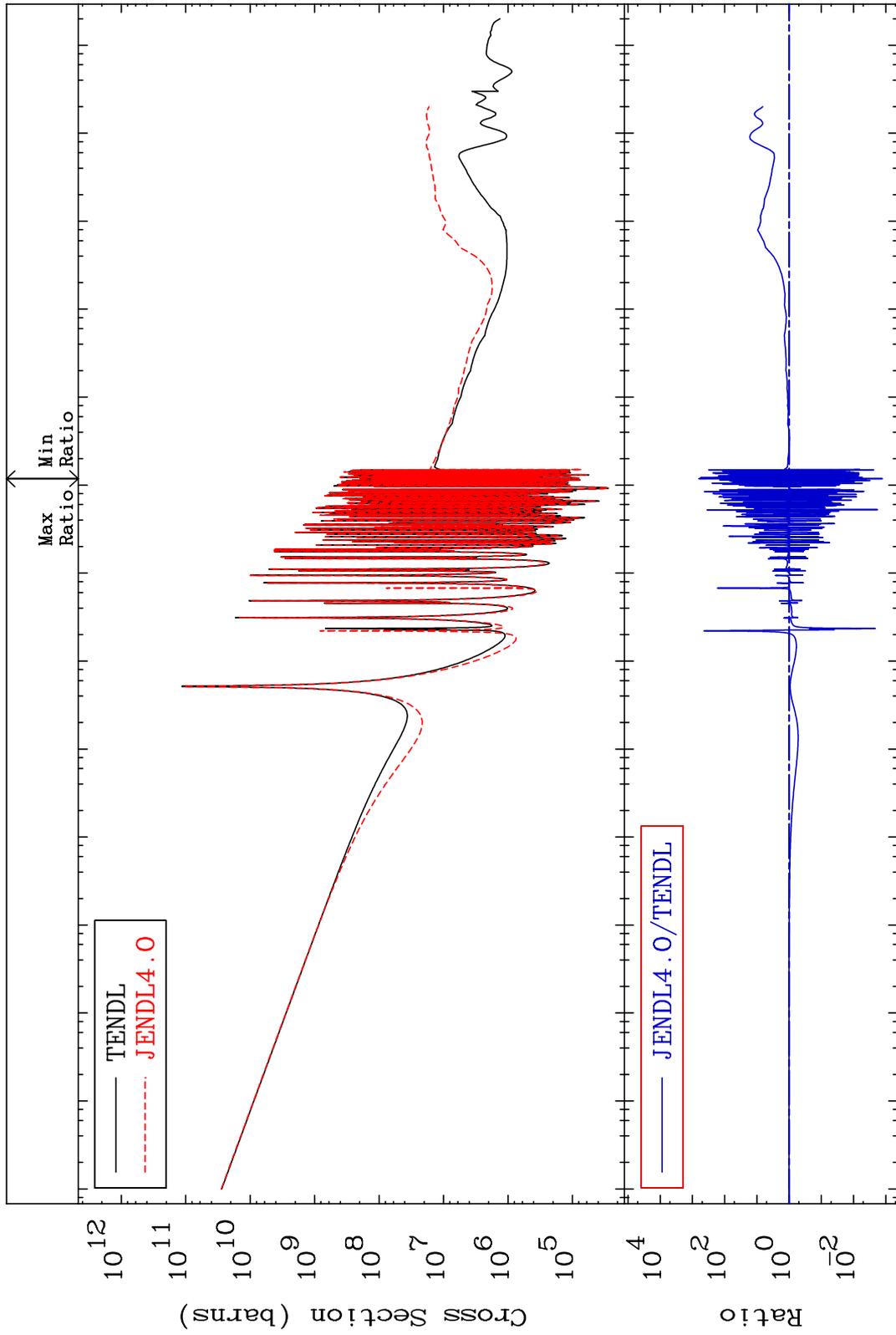
Incident Energy (eV)

92-U -234

MAT 9225

Total photon (eV-barns)
Cross Section

92-U -234
-99.87 To 9999. %



48

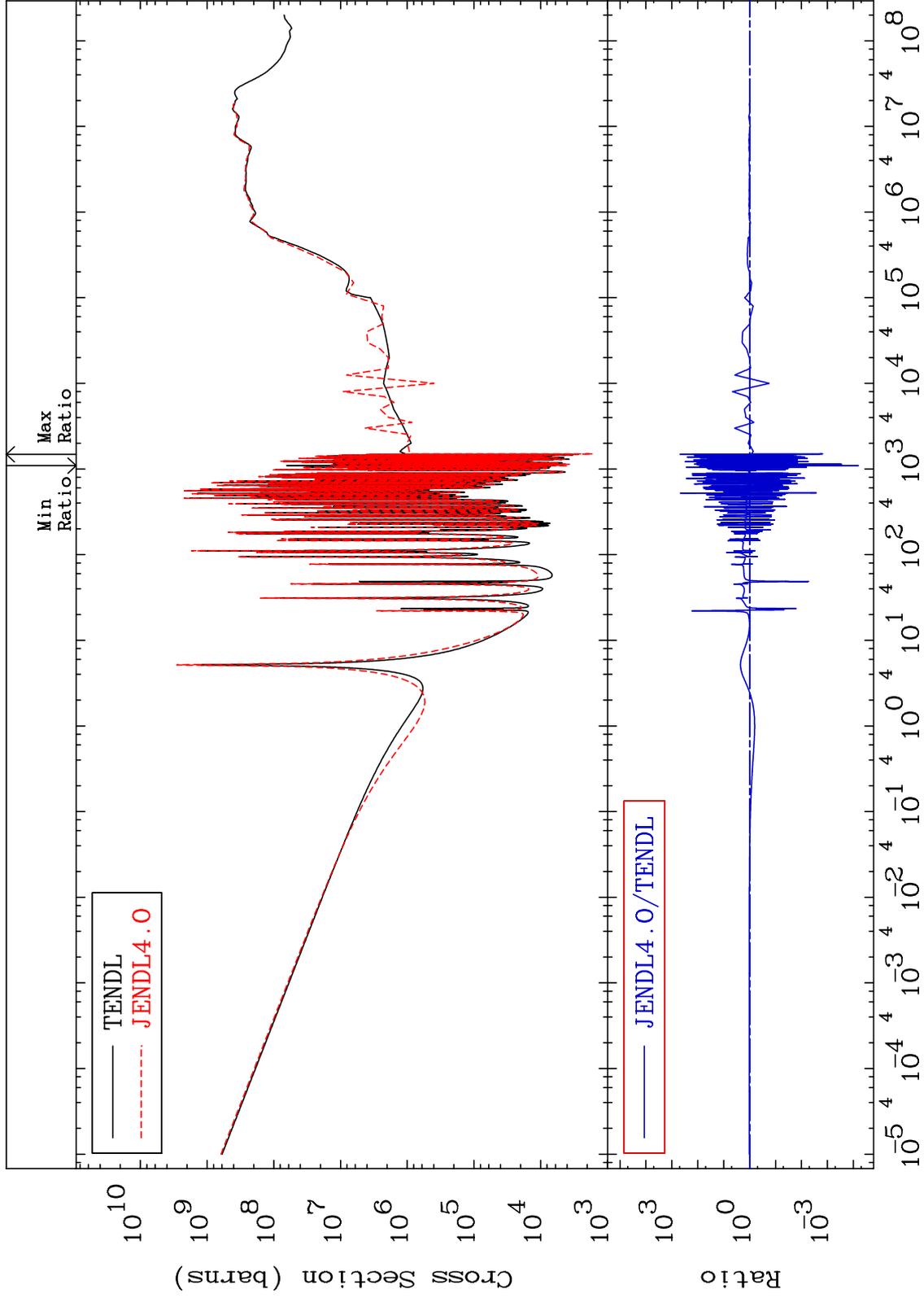
Incident Energy (eV)

92-U -234

MAT 9225

Total kinematic kerma (high limit)
Cross Section

92-U -234
-99.99 To 9999. %



49

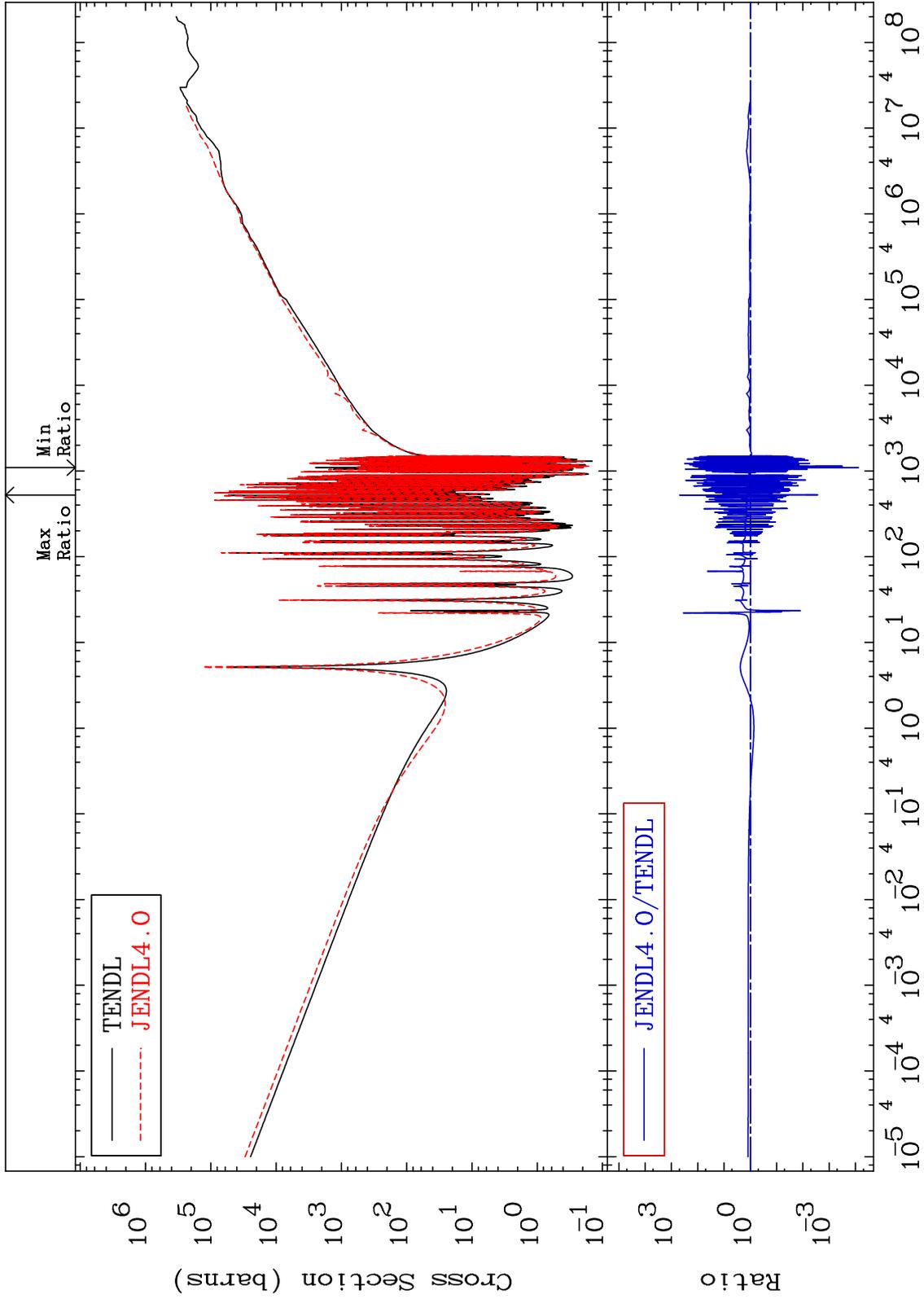
Incident Energy (eV)

92-U -234

MAT 9225

Dpa total (eV-barns)
Cross Section

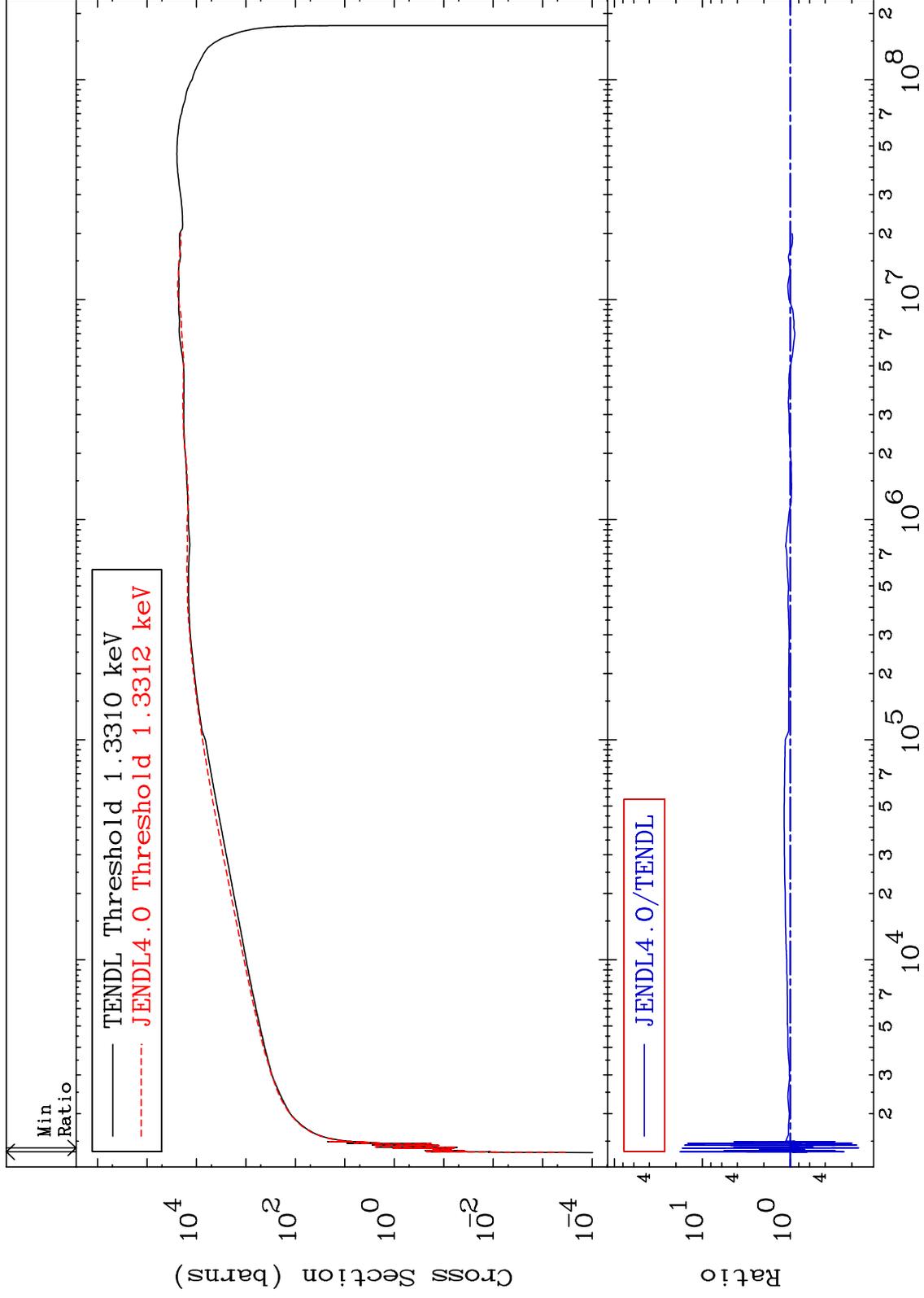
92-U -234
-99.99 To 9999. %



MAT 9225

Dpa elastic (mt2)
Cross Section

92-U -234
-83.21 To 1698. %



51

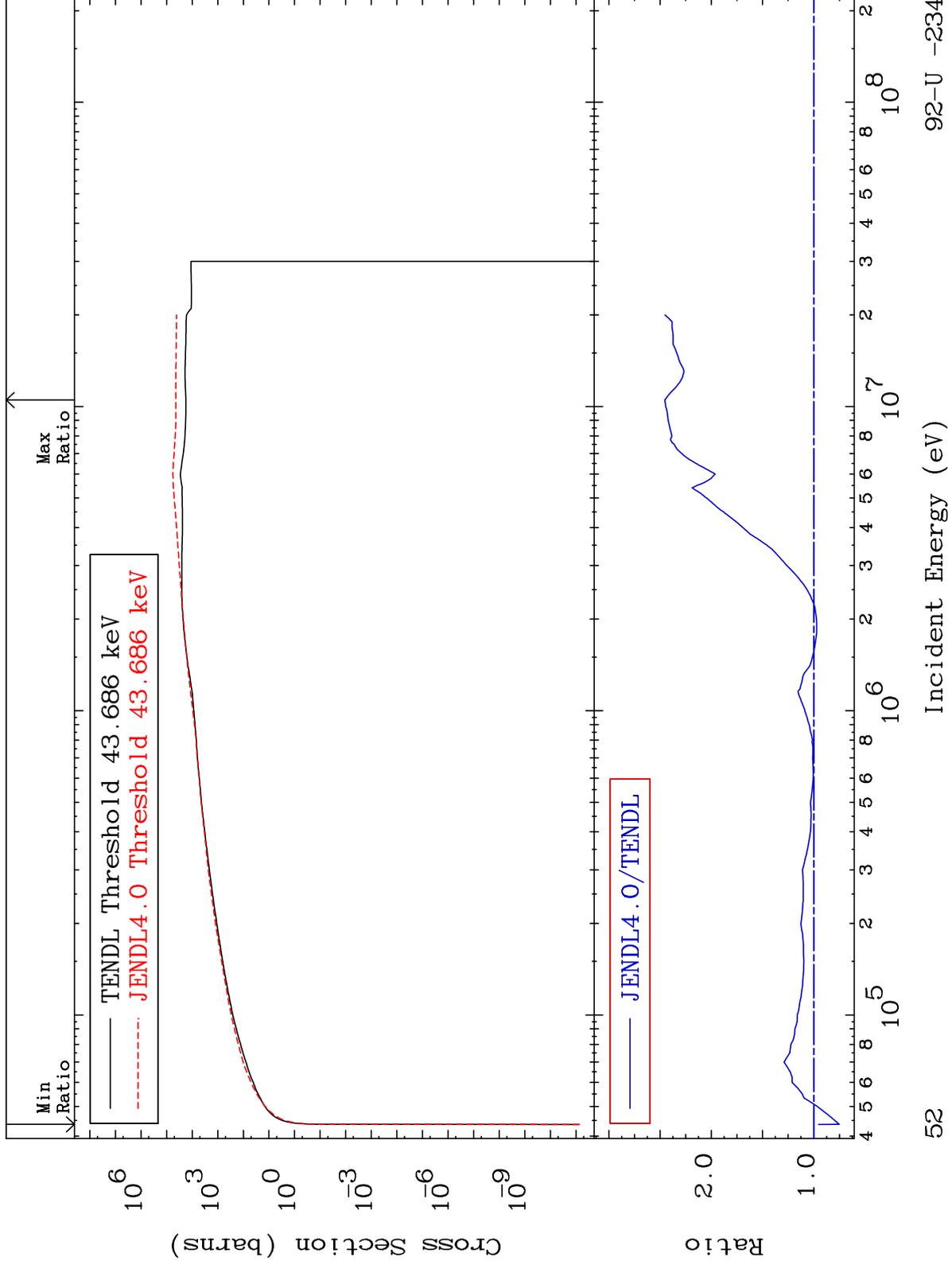
Incident Energy (eV)

92-U -234

MAT 9225

Dpa inelastic (mt51-91)
Cross Section

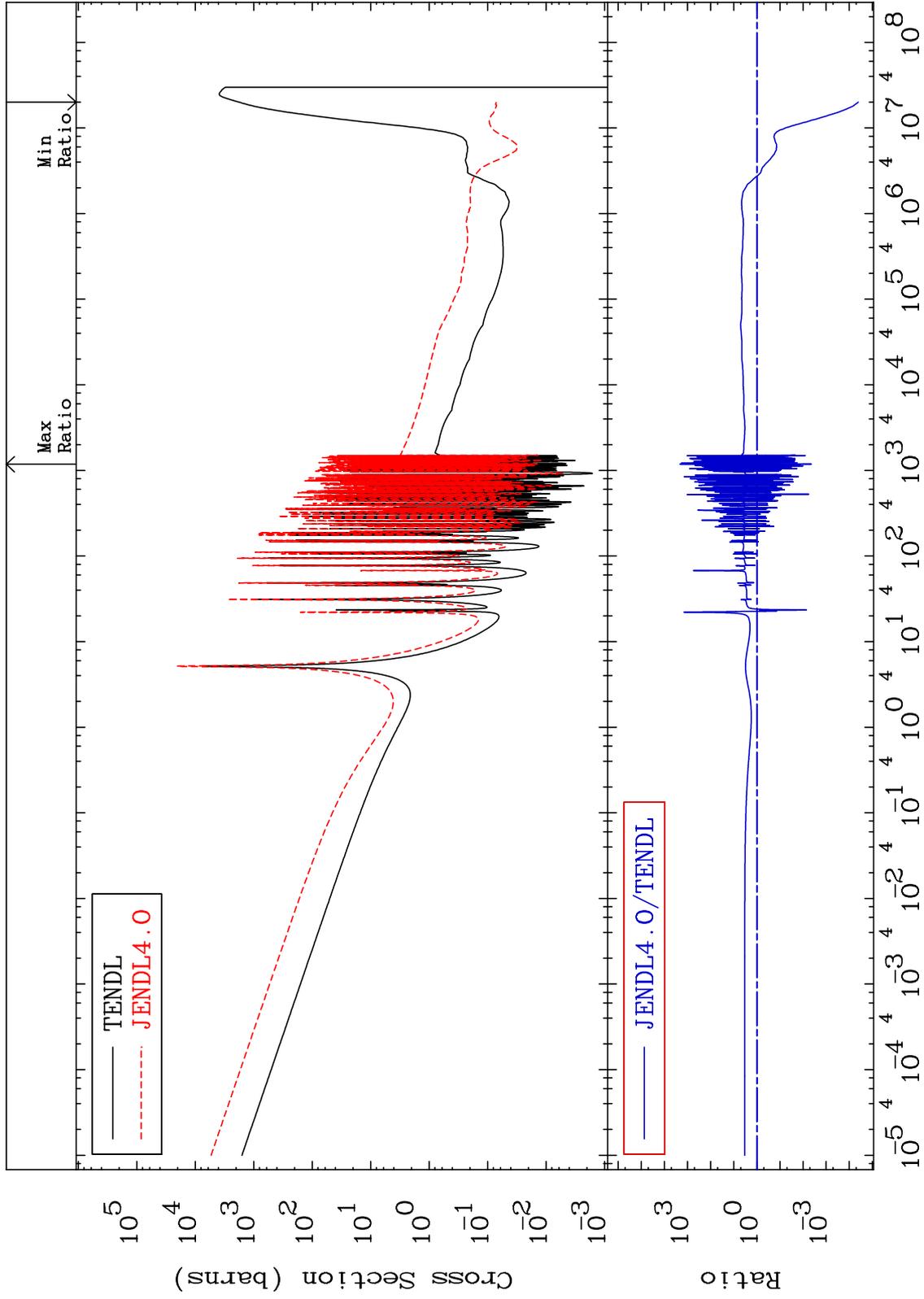
92-U -234
-24.92 To 145.4 %



MAT 9225

Dpa disappearance (mt102 -120)
Cross Section

92-U -234
-100.0 To 9999. %



53

Incident Energy (eV)

92-U -234

MAT 9225

Dpa disappearance (mt102 -120)
Cross Section

92-U -234
-99.97 To 9999. %

