

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

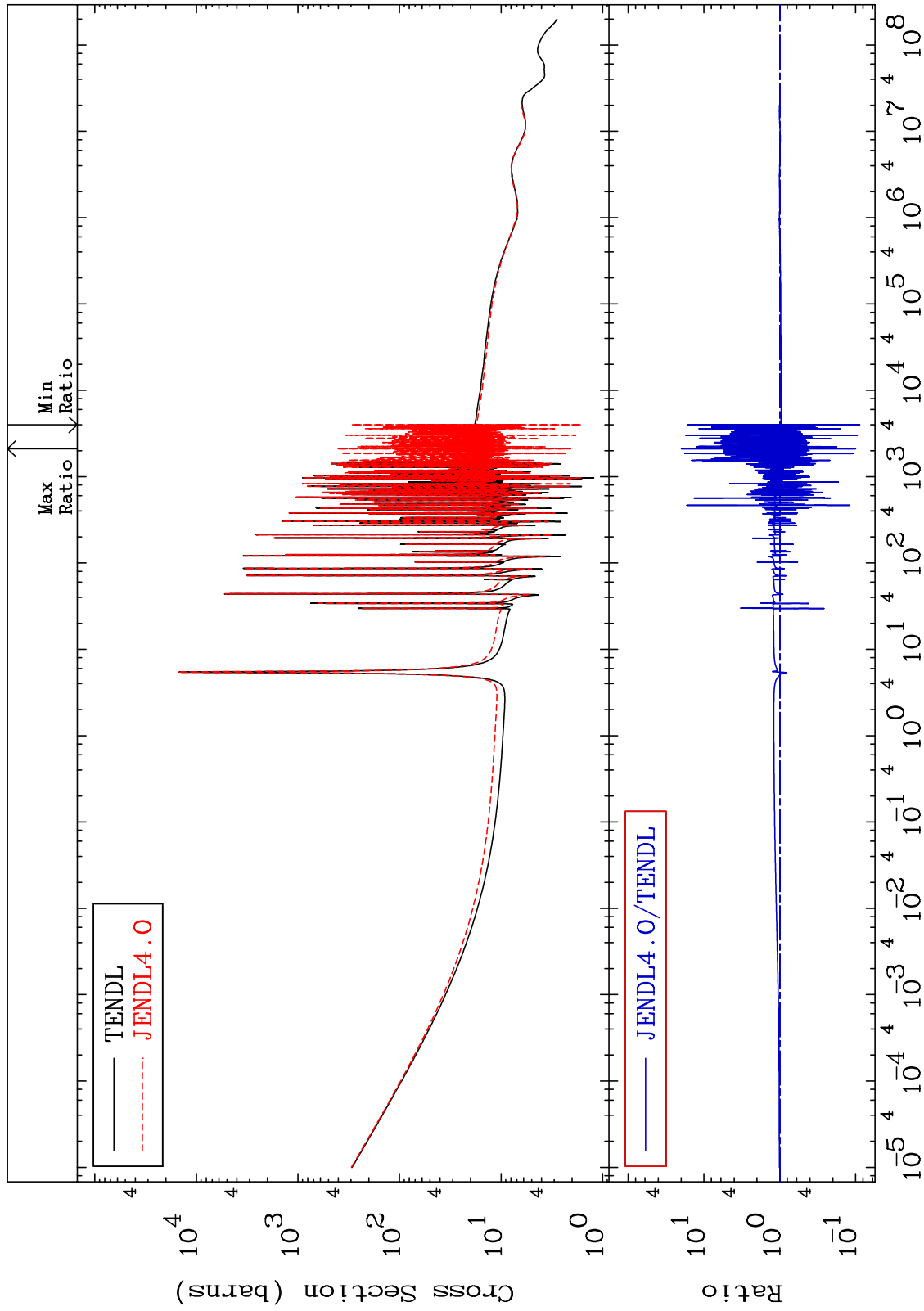
MAT 9231

Total

92-U -236

Cross Section

-91.17 To 1894. %

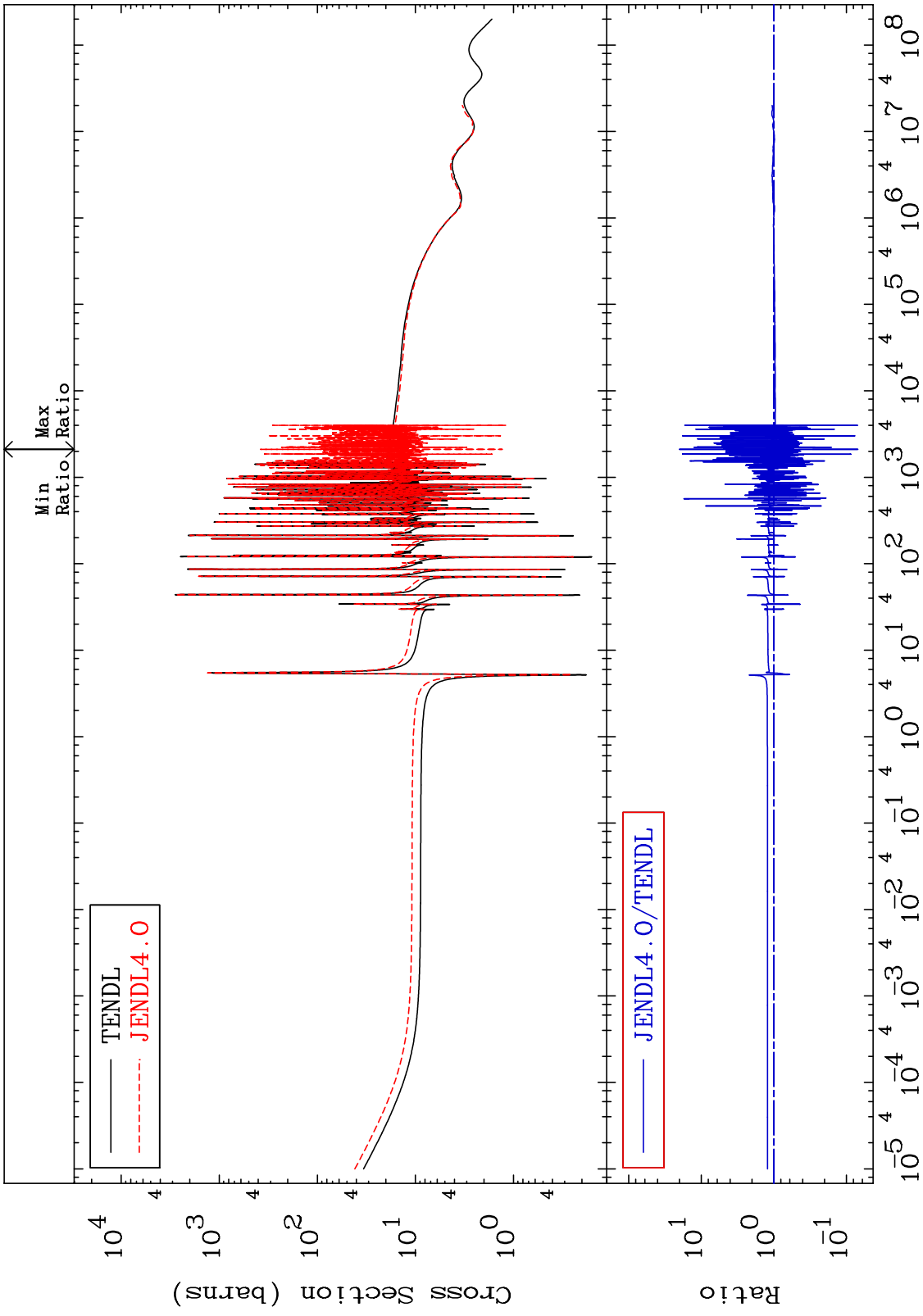


1

Incident Energy (eV)

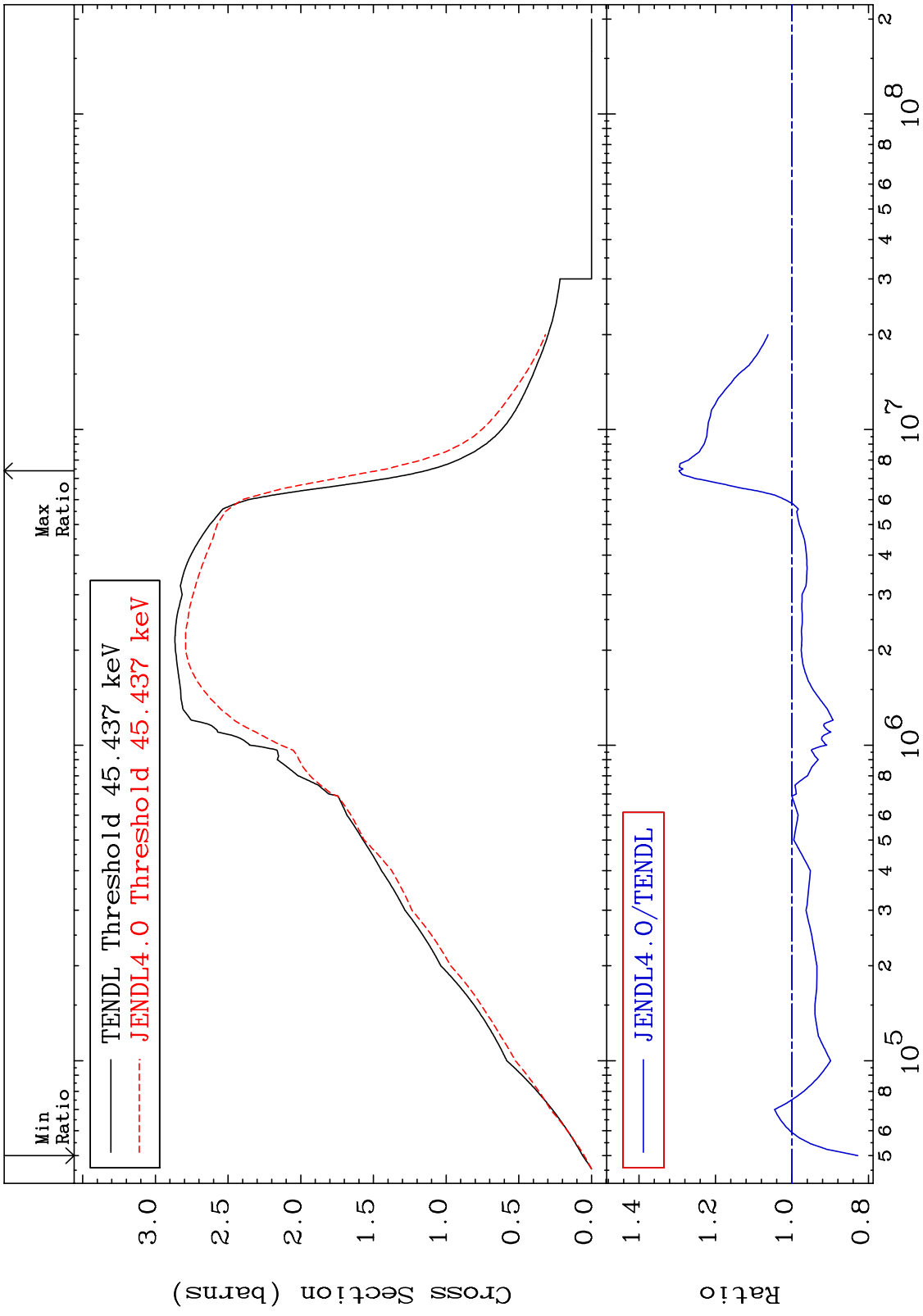
92-U -236

MAT 9231 Elastic Cross Section 92-U -236
-93.05 To 1922. %

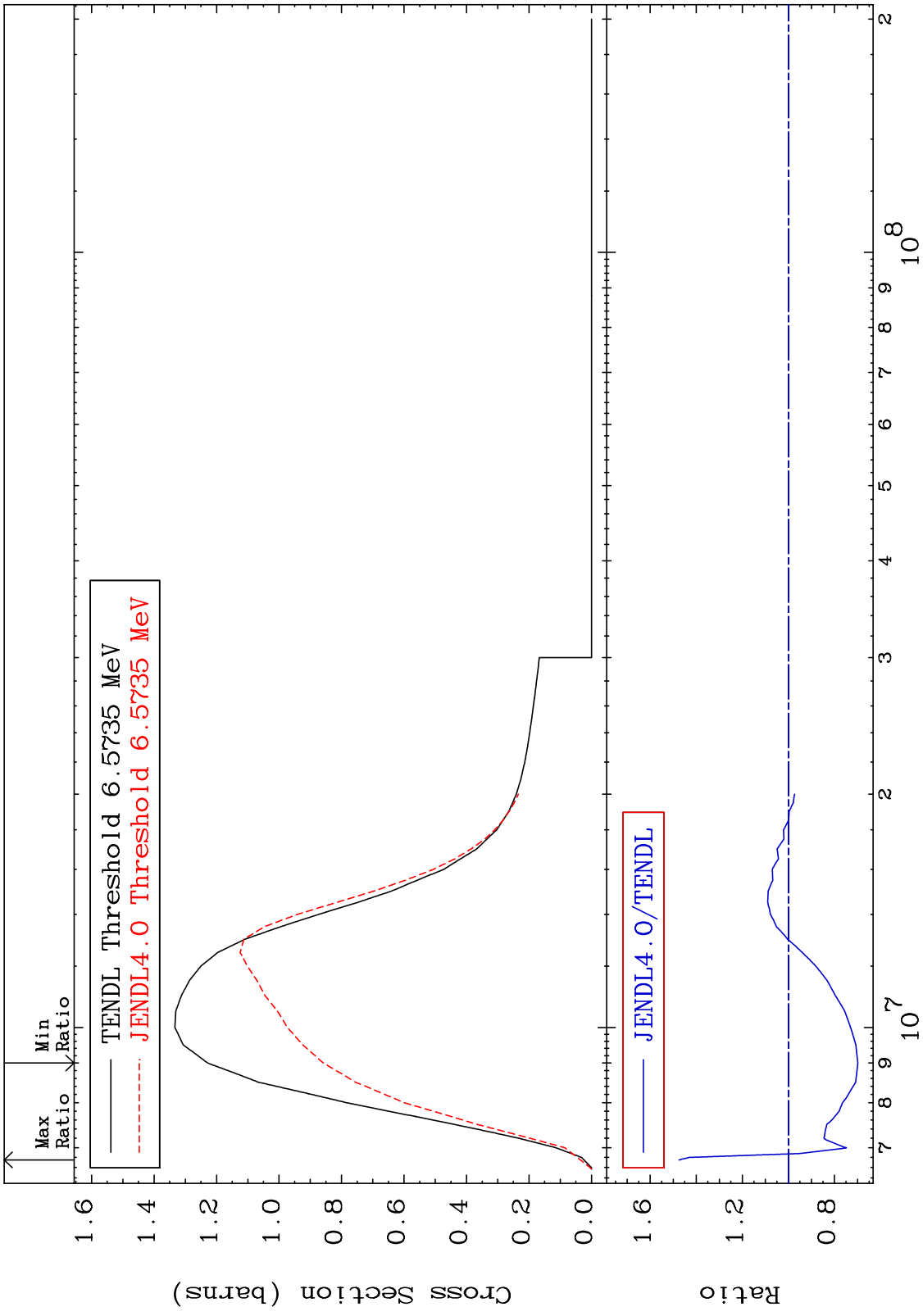


92-U -236

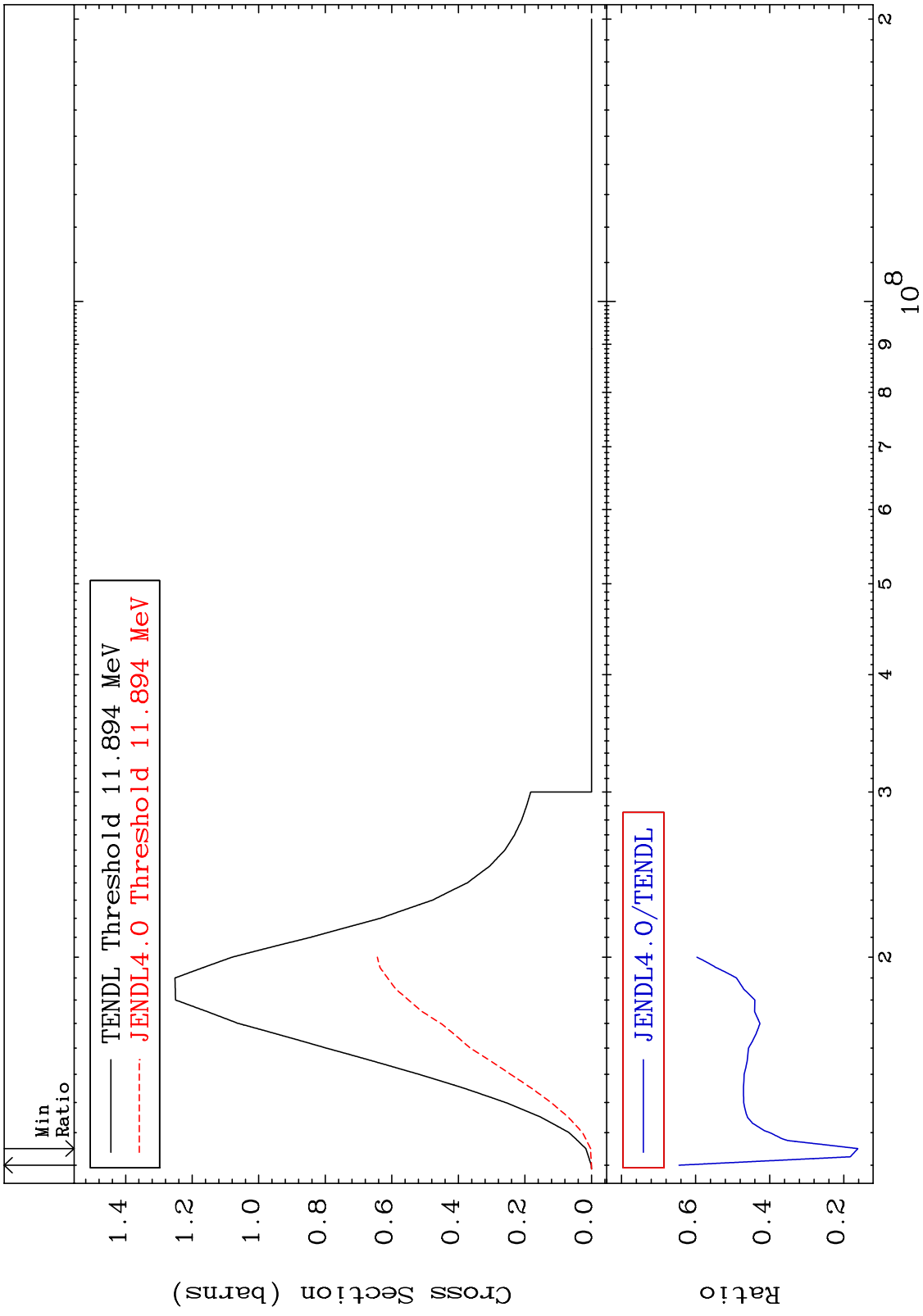
MAT 9231 Inelastic Cross Section 92-U -236
 -17.23 To 29.53 %



MAT 9231 (n,2n) Cross Section 92-U -236
 -30.13 To 47.48 %

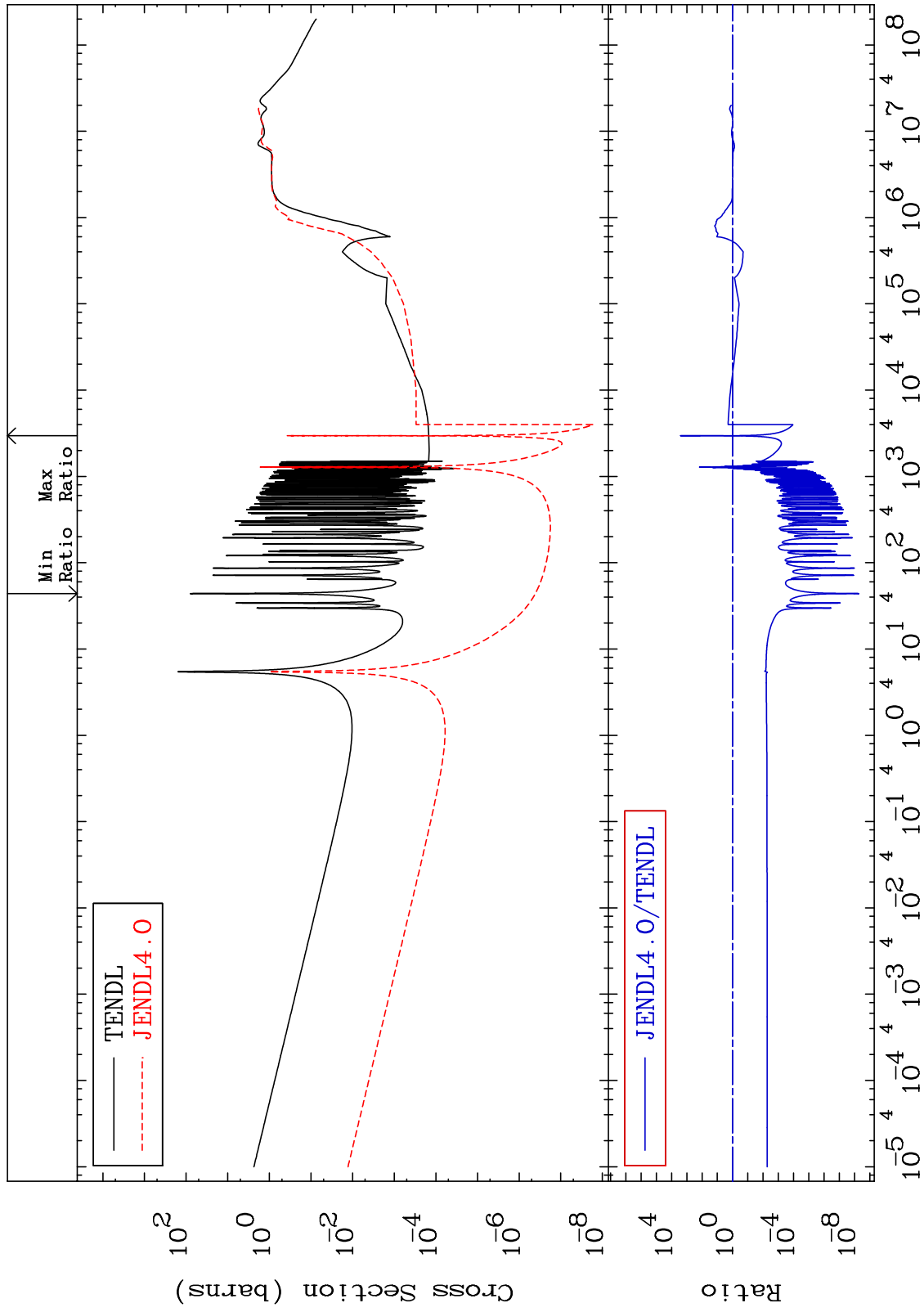


MAT 9231 (n,3n) Cross Section 92-U -236 -83.79 To -35.51%



MAT 9231

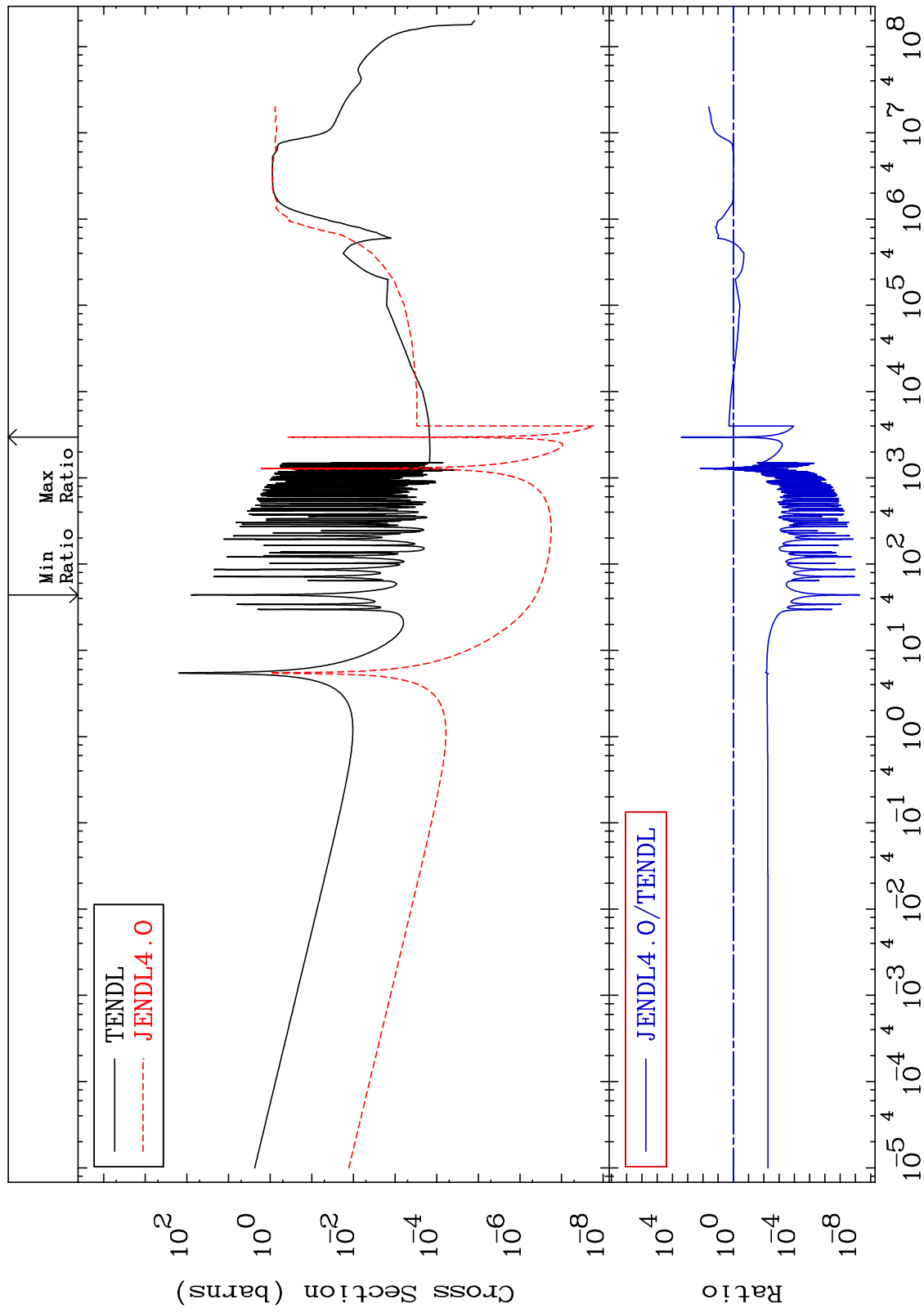
Fission Cross Section
92-U -236
-100.0 To 9999. %



MAT 9231

(n,f) First Chance
Cross Section

92-U -236
-100.0 To 9999. %



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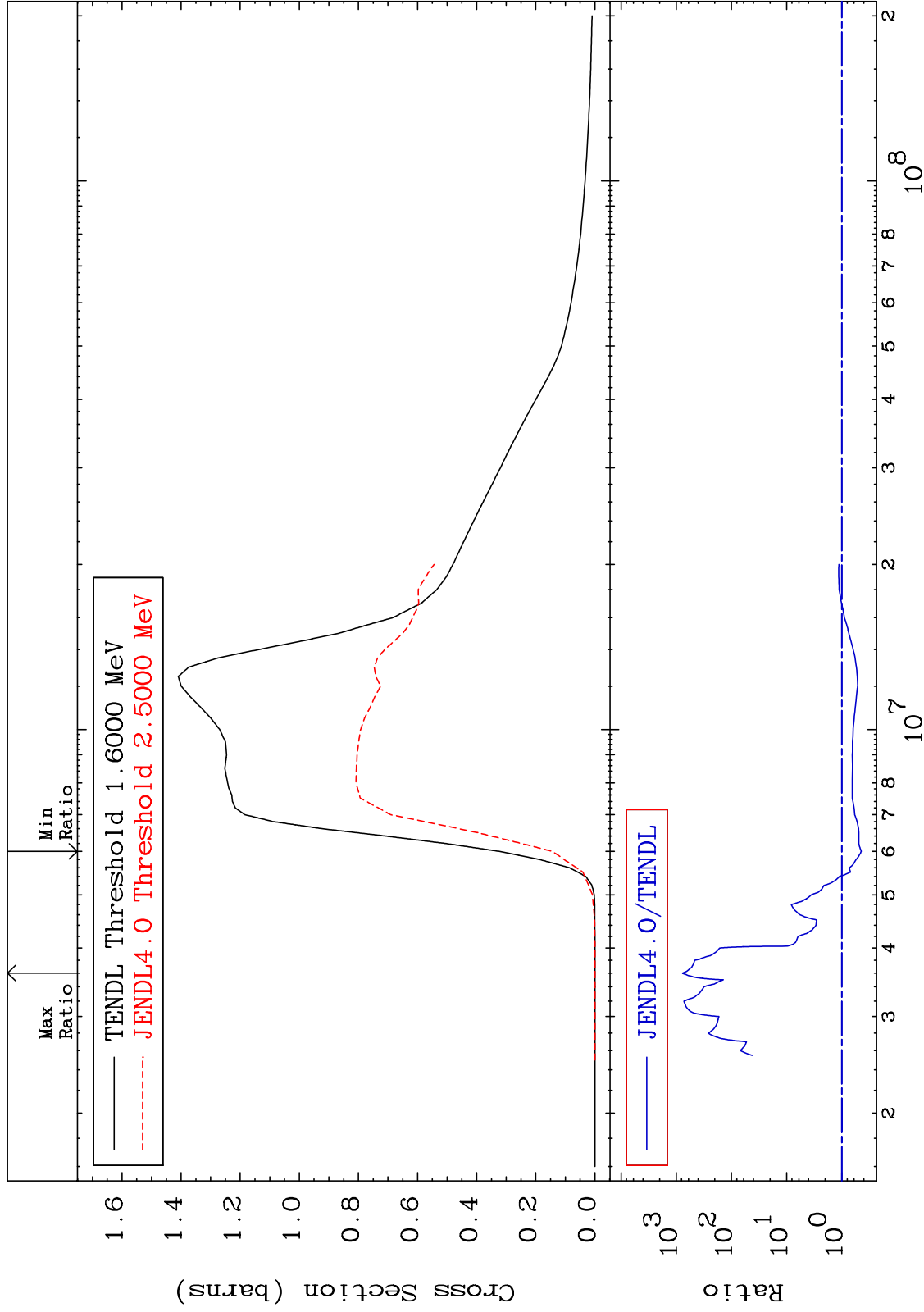
Incident Energy (eV)

92-U -236

MAT 9231

(n,nf) Second Chance
Cross Section

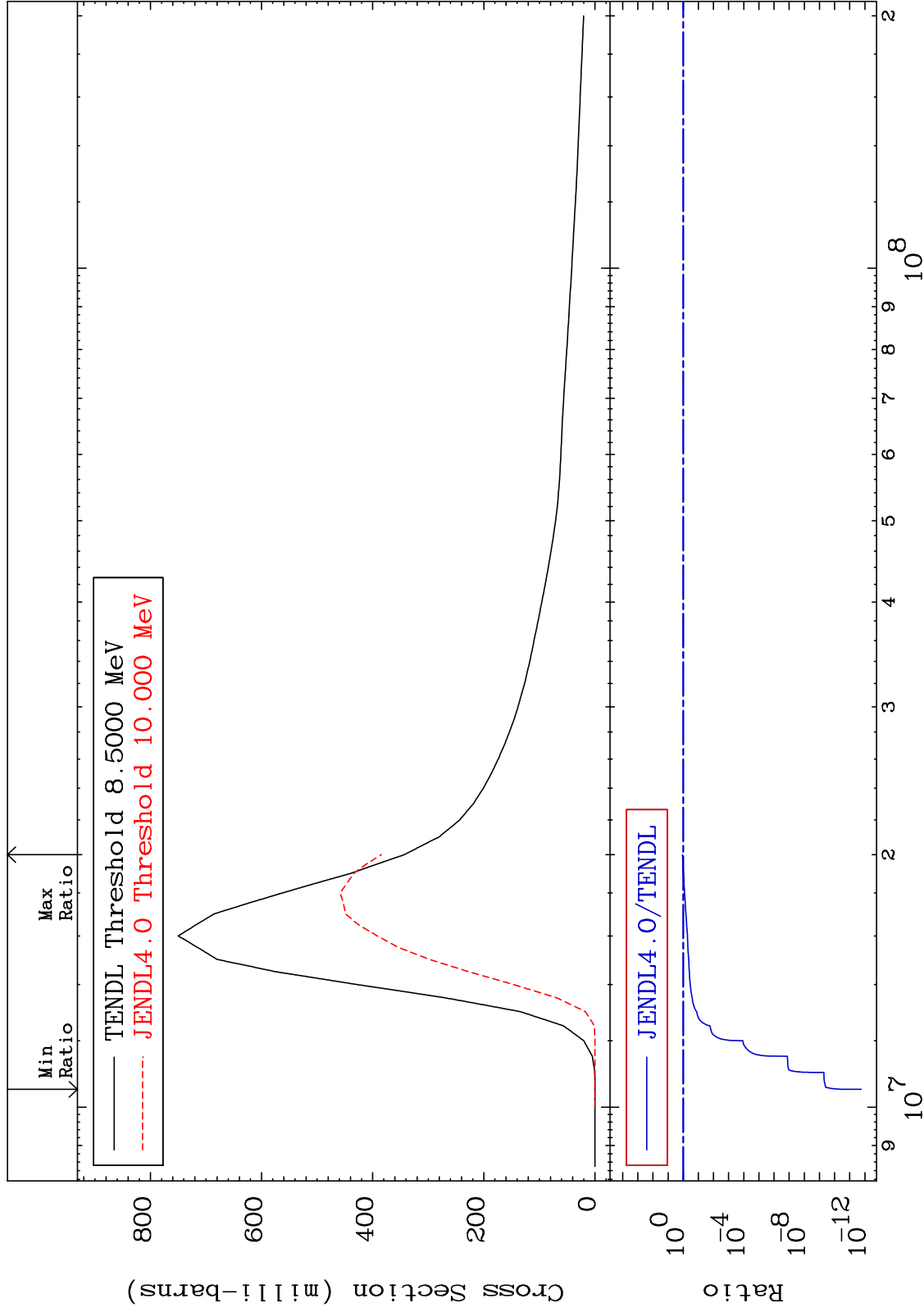
92-U -236
-55.50 To 9999. %



MAT 9231

(n,2nf) Third Chance
Cross Section

92-U -236
-100.0 To 12.09 %



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Incident Energy (eV)

92-U -236

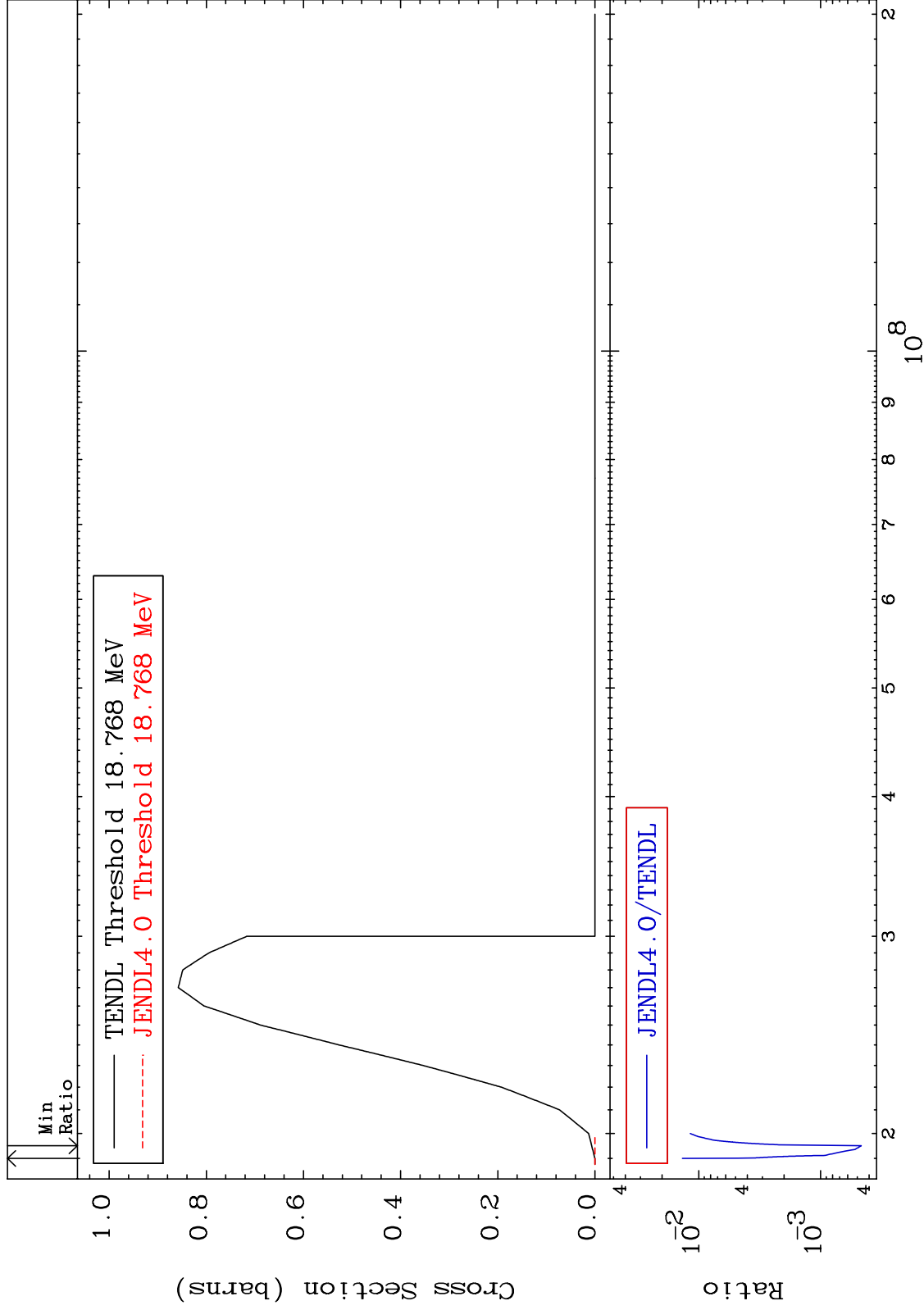
MAT 9231

(n,4n)

92-U -236

Cross Section

-99.95 To -98.64%



10

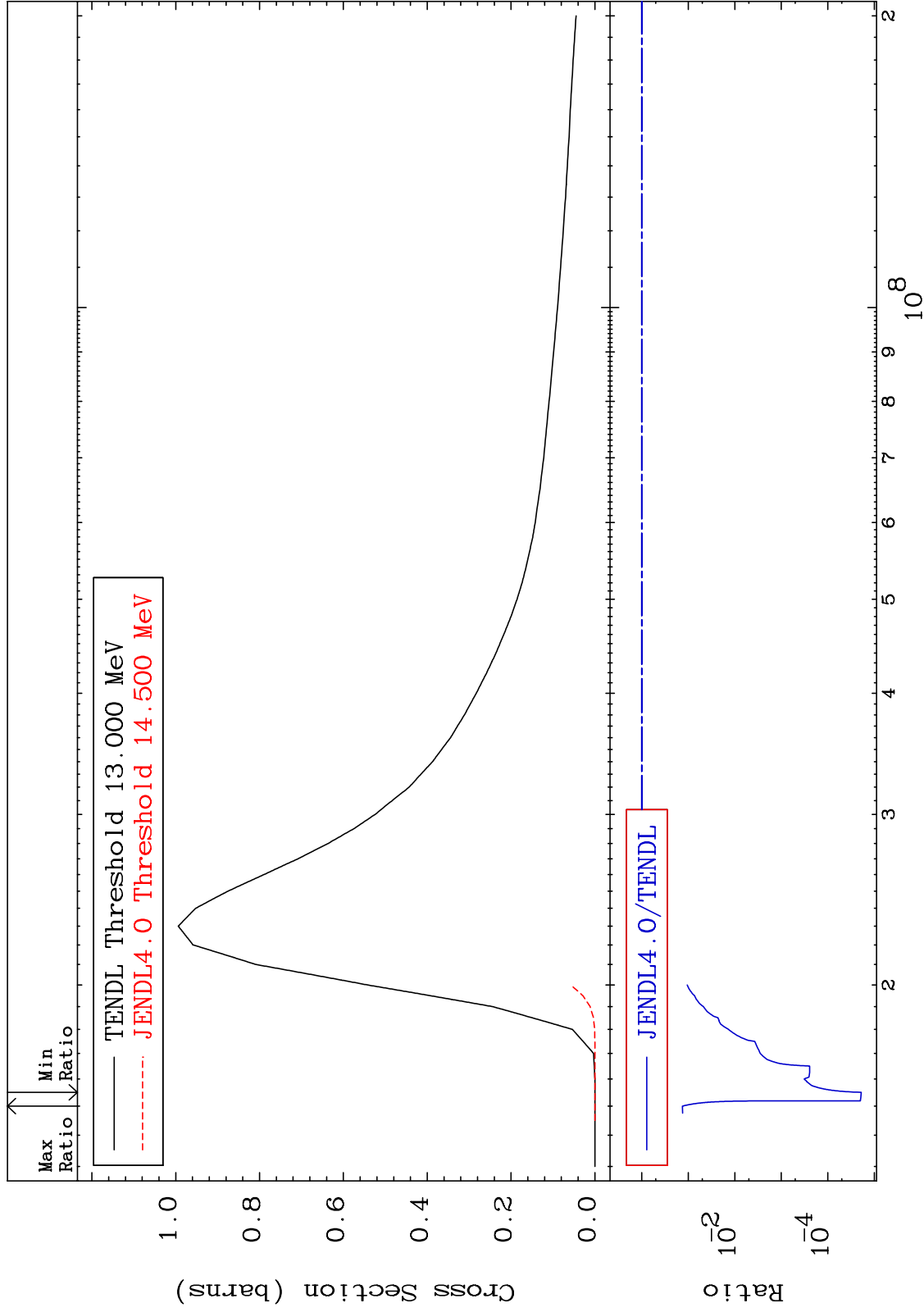
Incident Energy (eV)

92-U -236

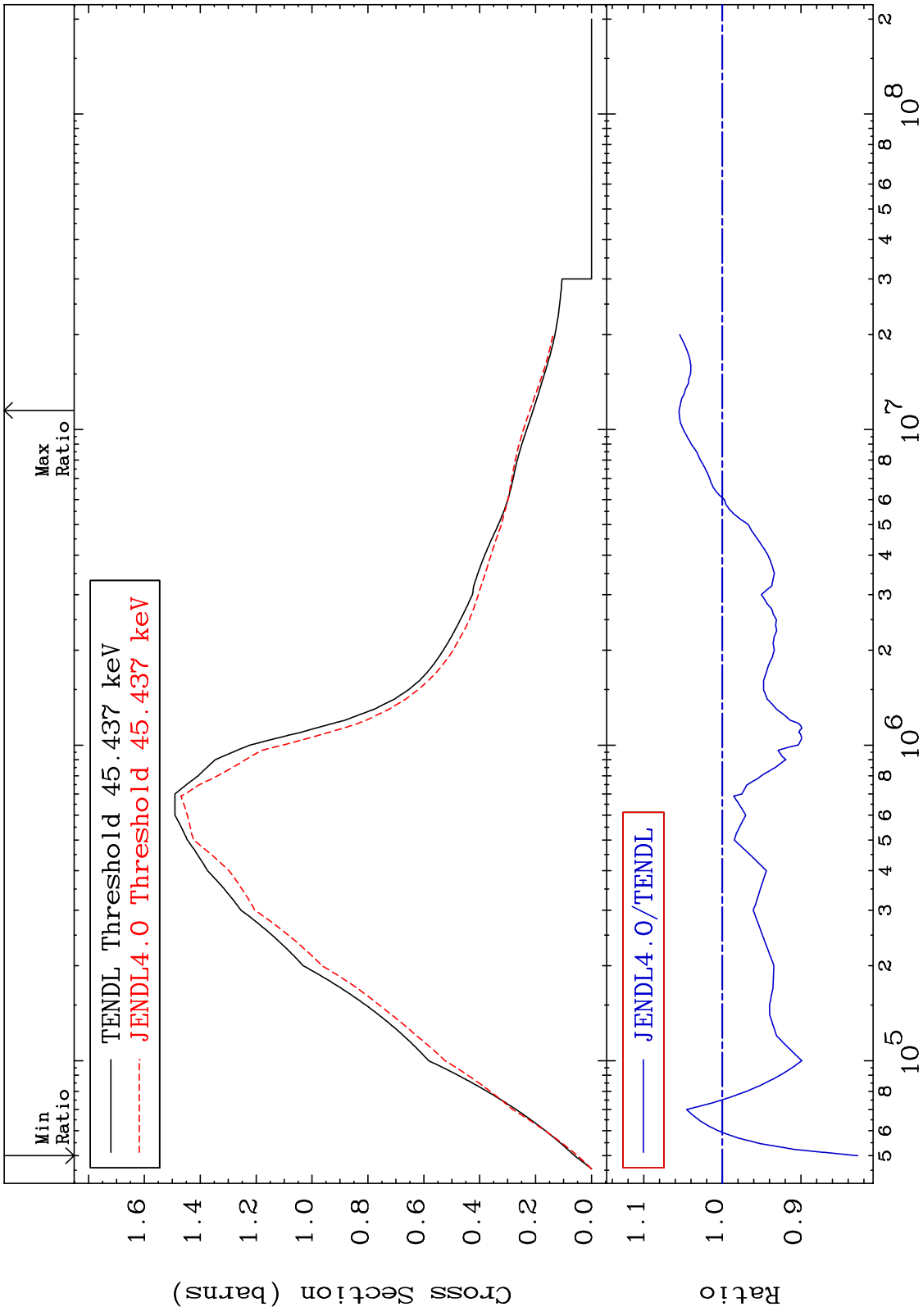
MAT 9231

(n,3nf) Fourth Chance
Cross Section

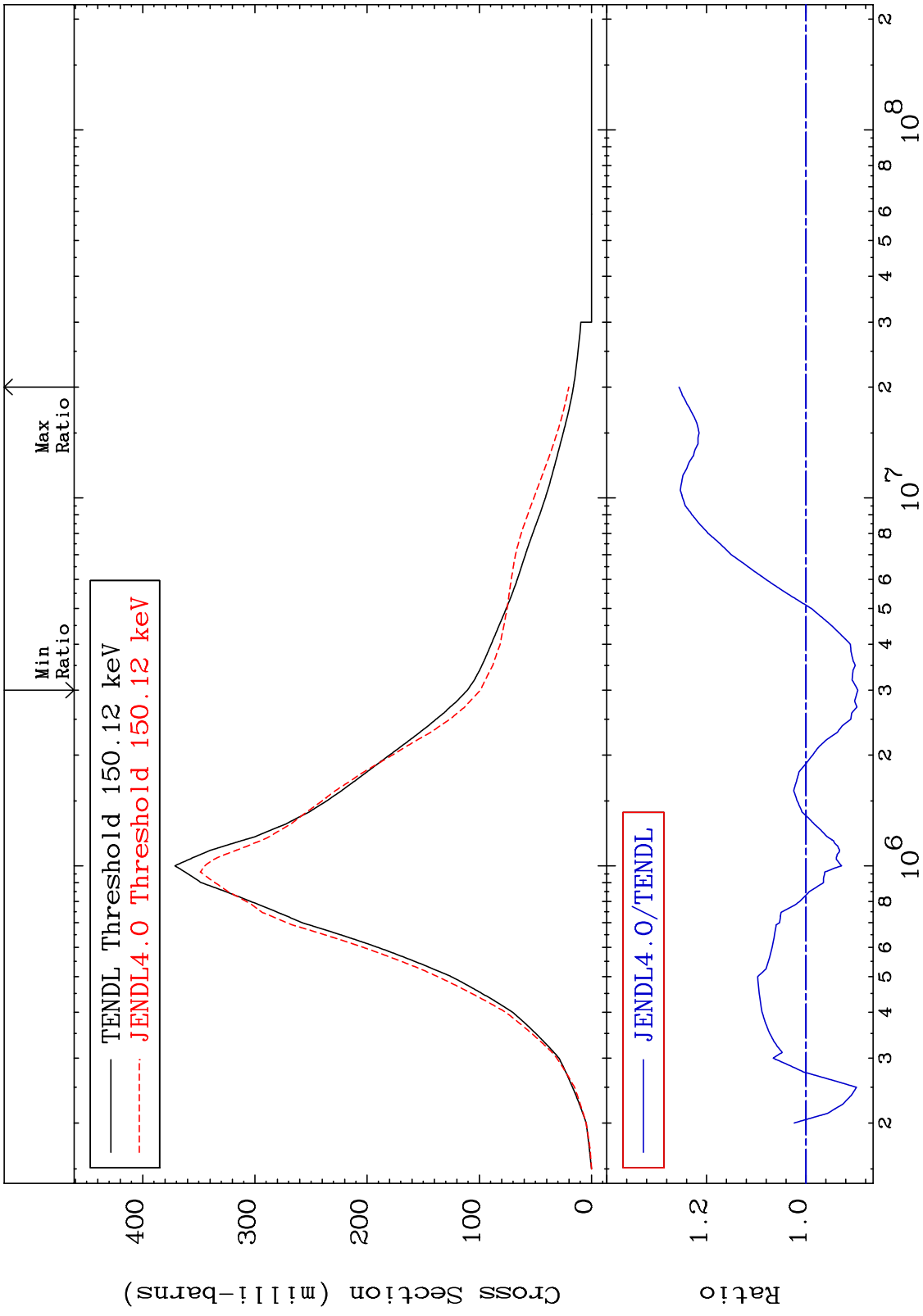
92-U -236
-100.0 To -86.64%



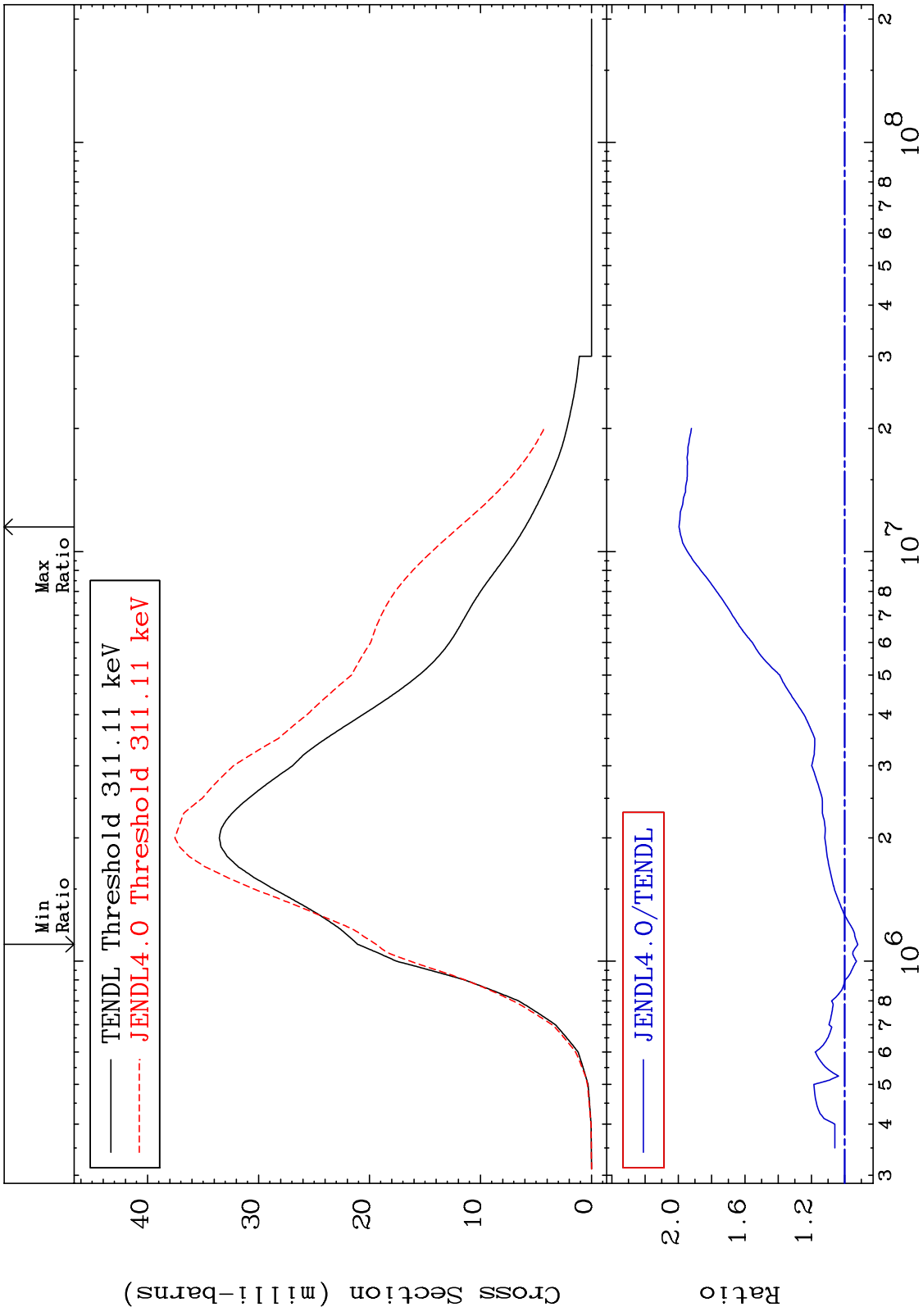
MAT 9231 MT= 51 (n,n') Level Cross Section -17.23 To 5.509 % 92-U -236



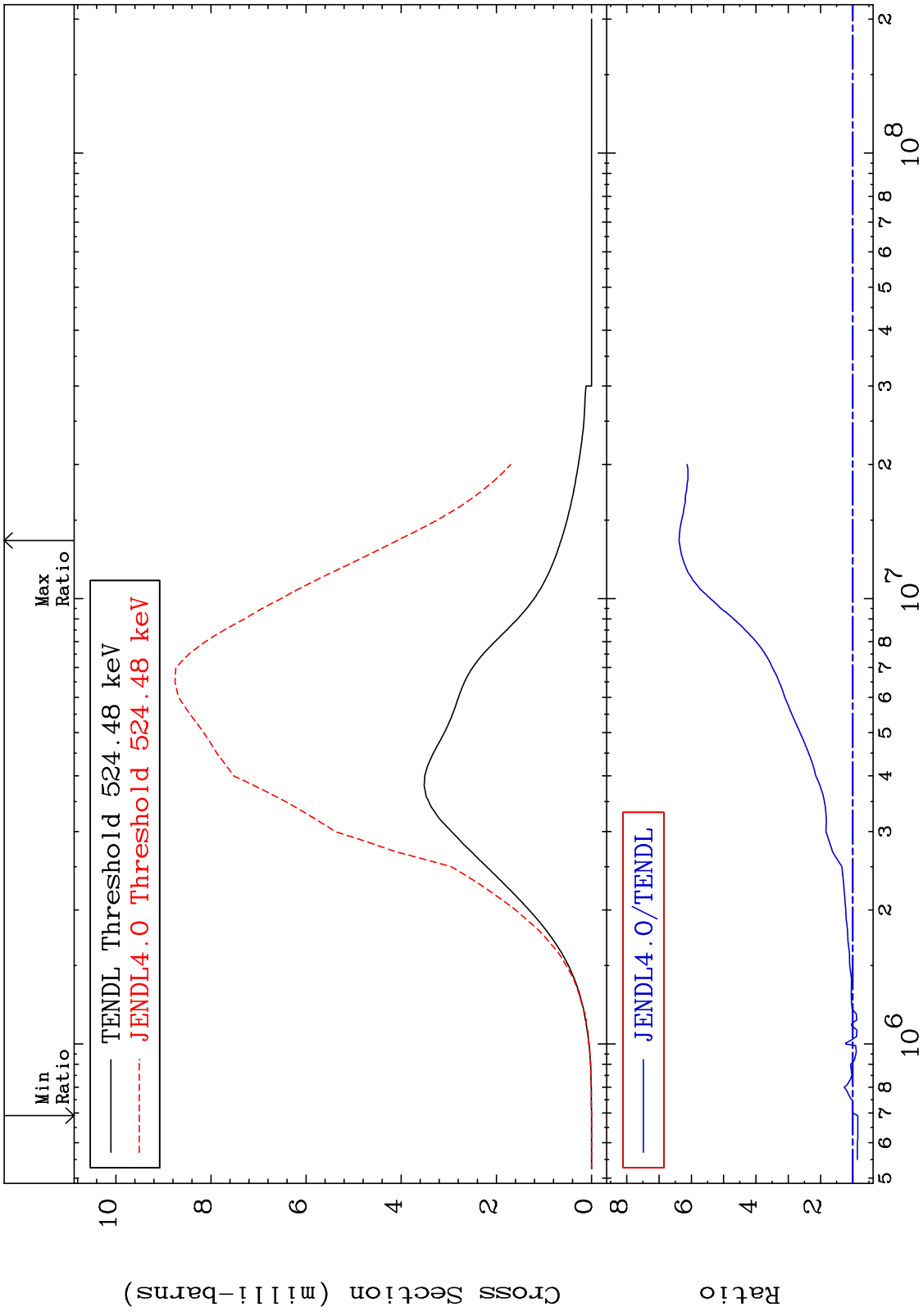
MAT 9231 MT= 52 (n,n') Level Cross Section -10.43 To 25.50 % 92-U -236



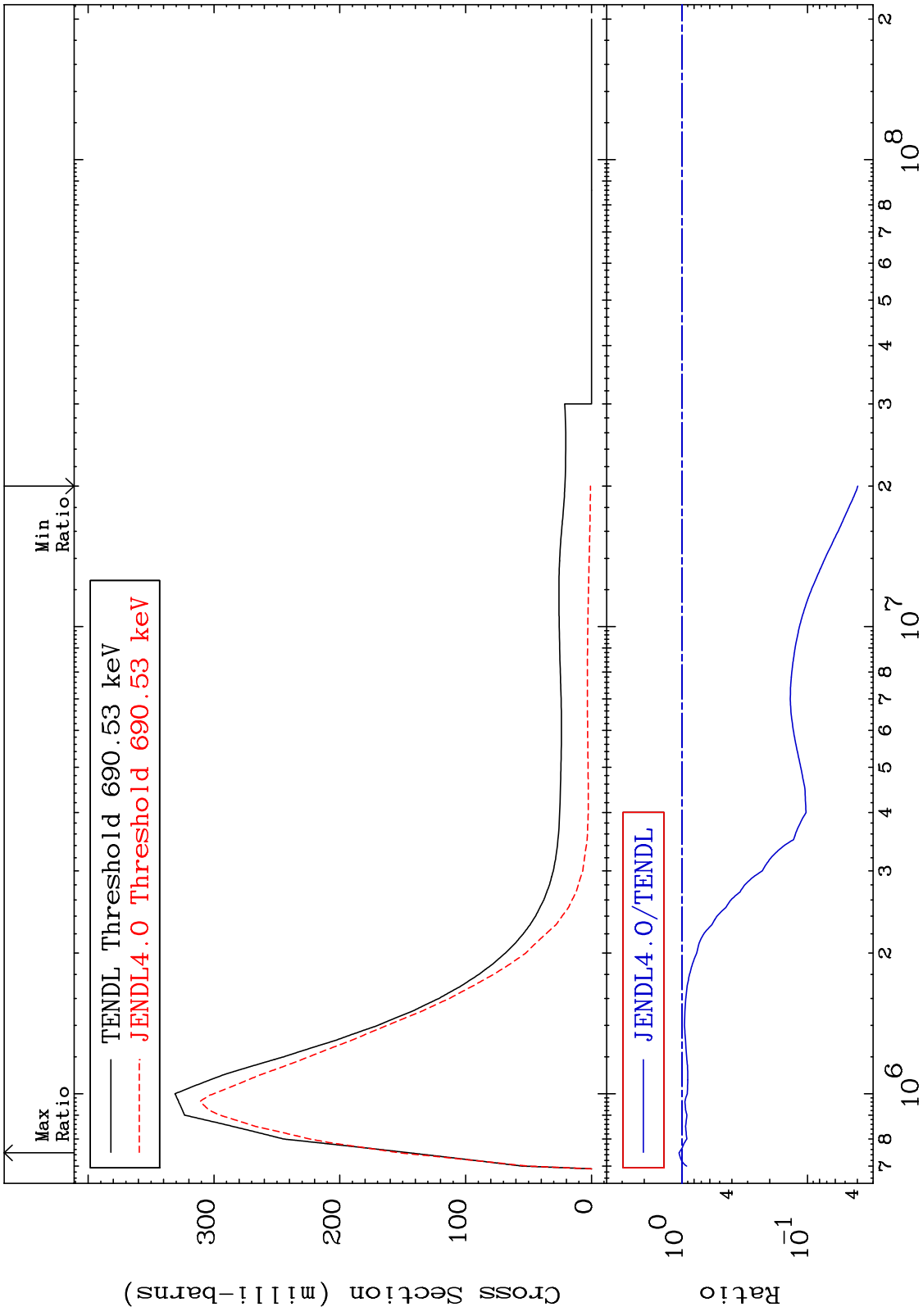
MAT 9231 MT= 53 (n,n') Level Cross Section 92-U -236
 -7.932 To 99.61 %



MAT 9231 MT= 54 (n,n') Level Cross Section -15.56 To 538.2 % 92-U -236



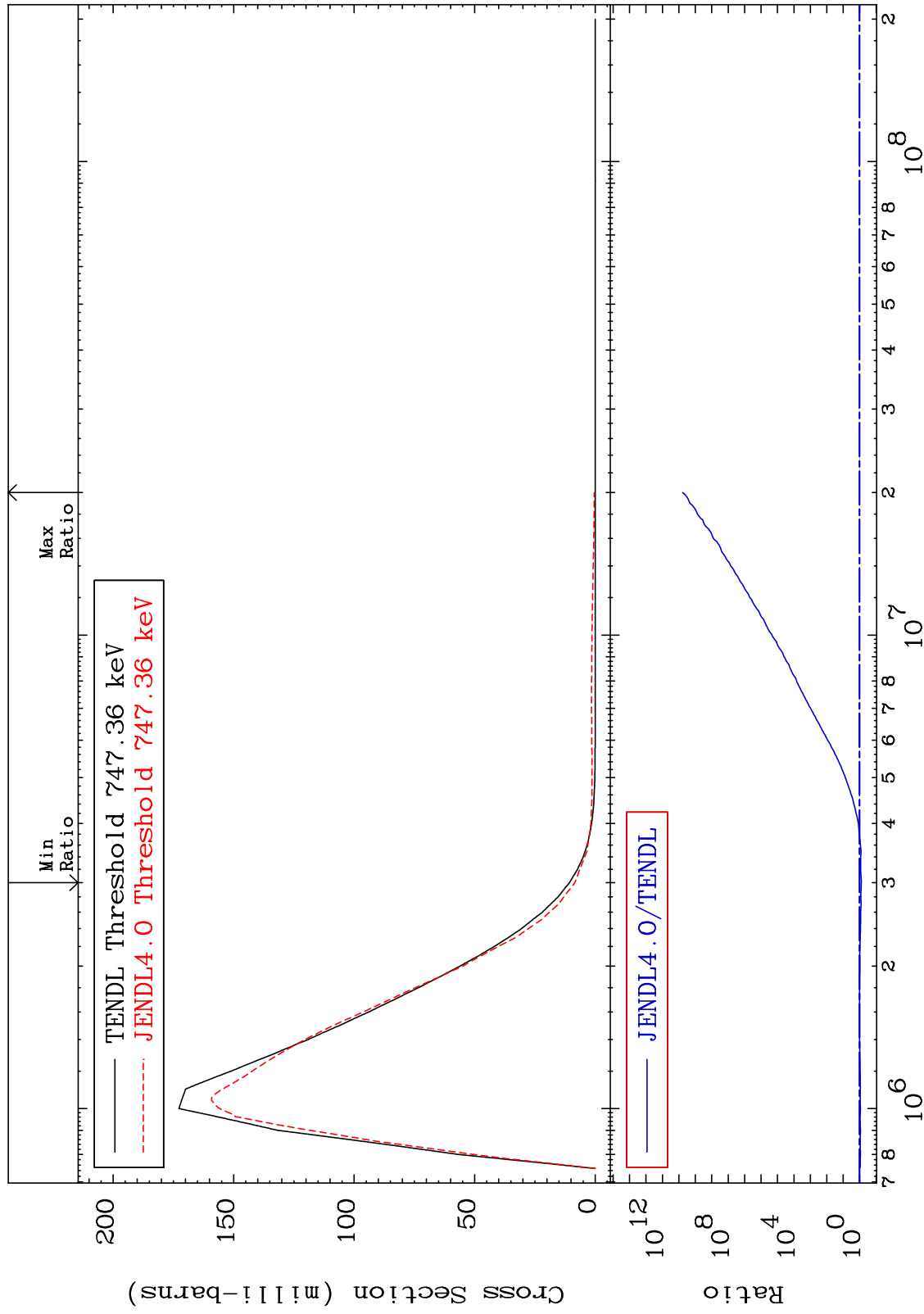
MAT 9231 MT= 55 (n,n') Level Cross Section 92-U -236
 -96.04 To 5.464 %



MAT 9231

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

92-U -236
-21.11 To 9999. %

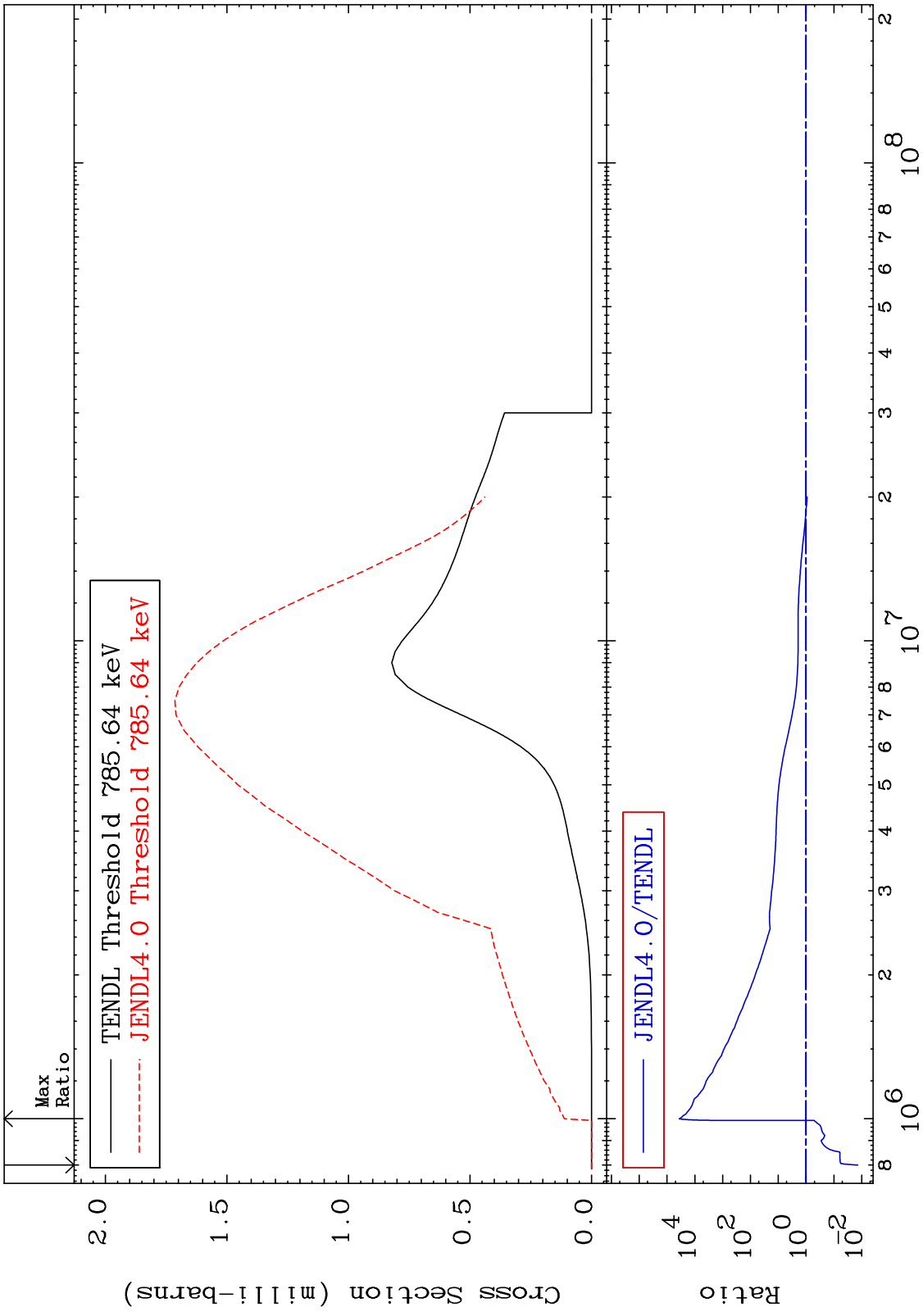


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Incident Energy (eV)

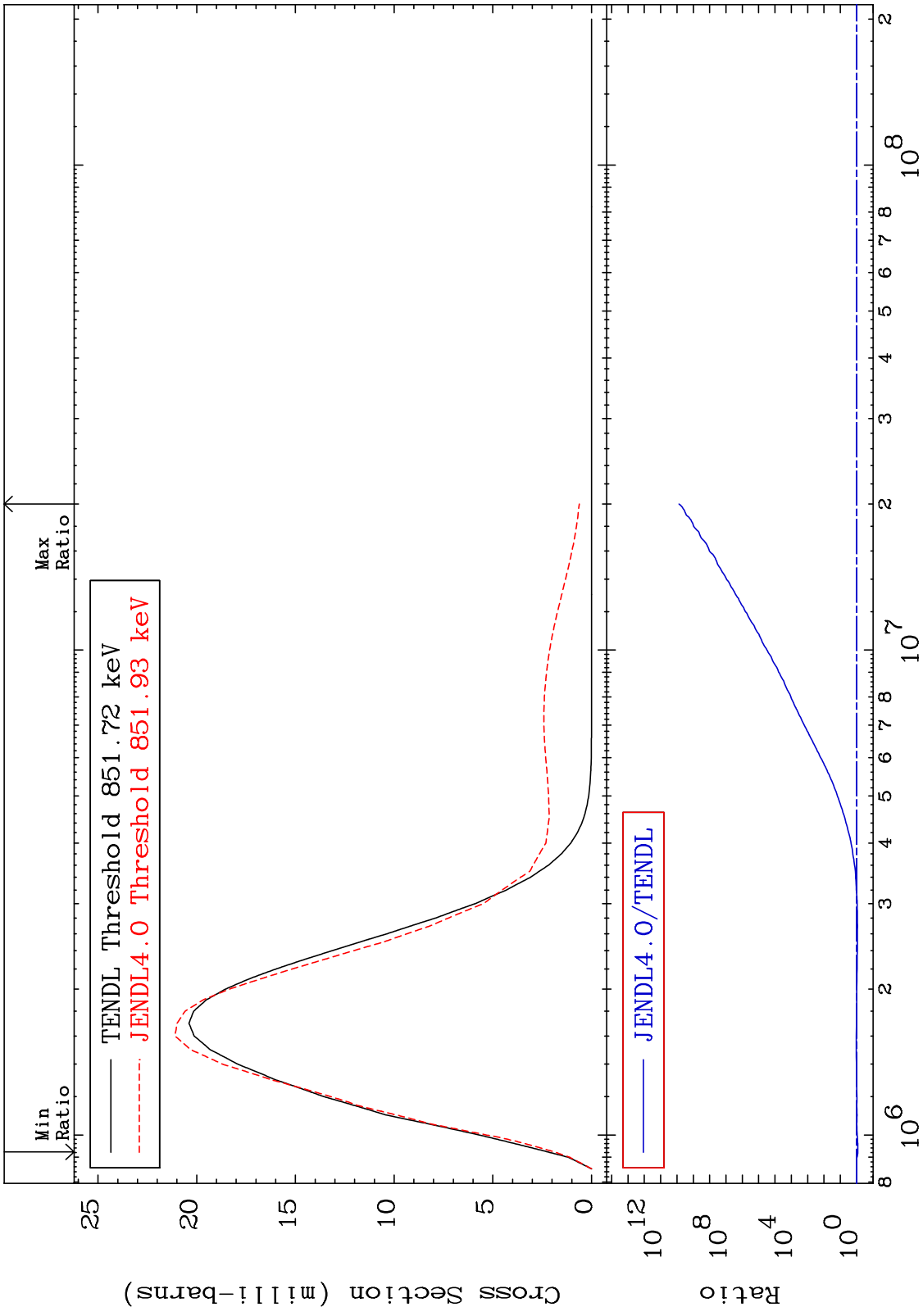
92-U -236

MAT 9231 MT= 57 (n,n') Level 92-U -236
 Cross Section -98.63 To 9999. %



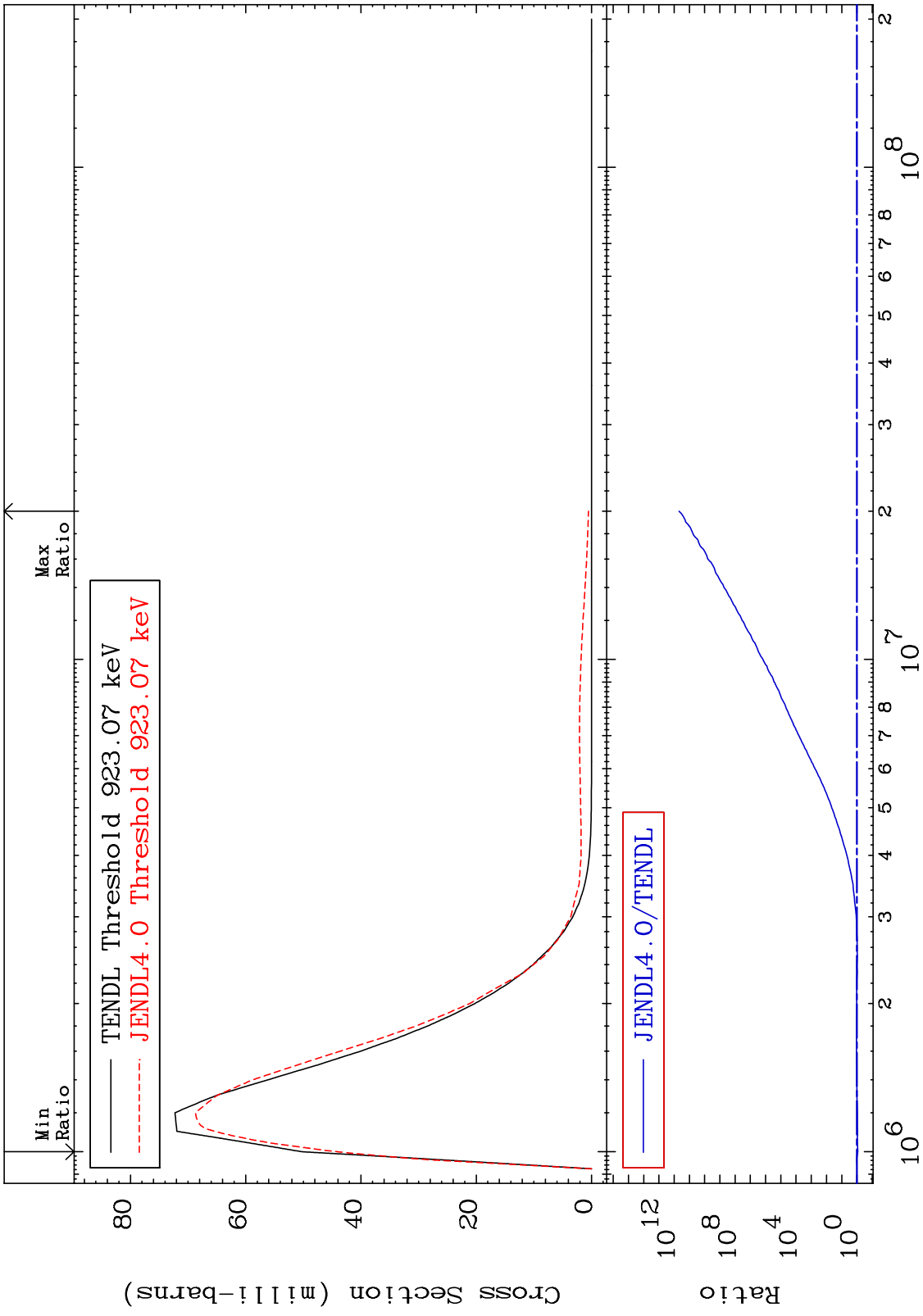
18 Incident Energy (eV) 92-U -236

MAT 9231 MT= 58 (n,n') Level Cross Section 92-U -236
 -15.09 To 9999. %



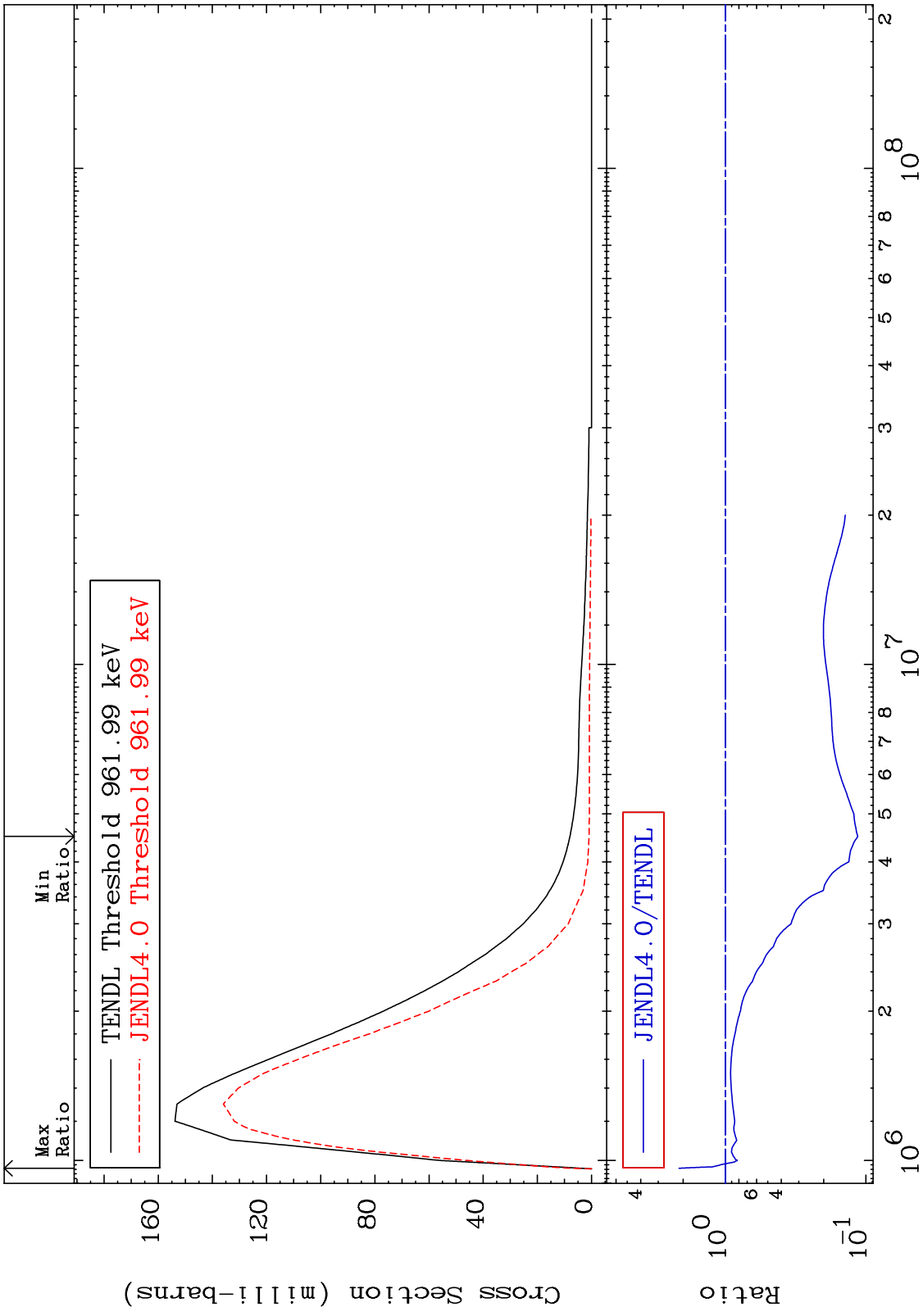
19 92-U -236

MAT 9231 MT= 59 (n,n') Level Cross Section -12.30 To 9999. % 92-U -236



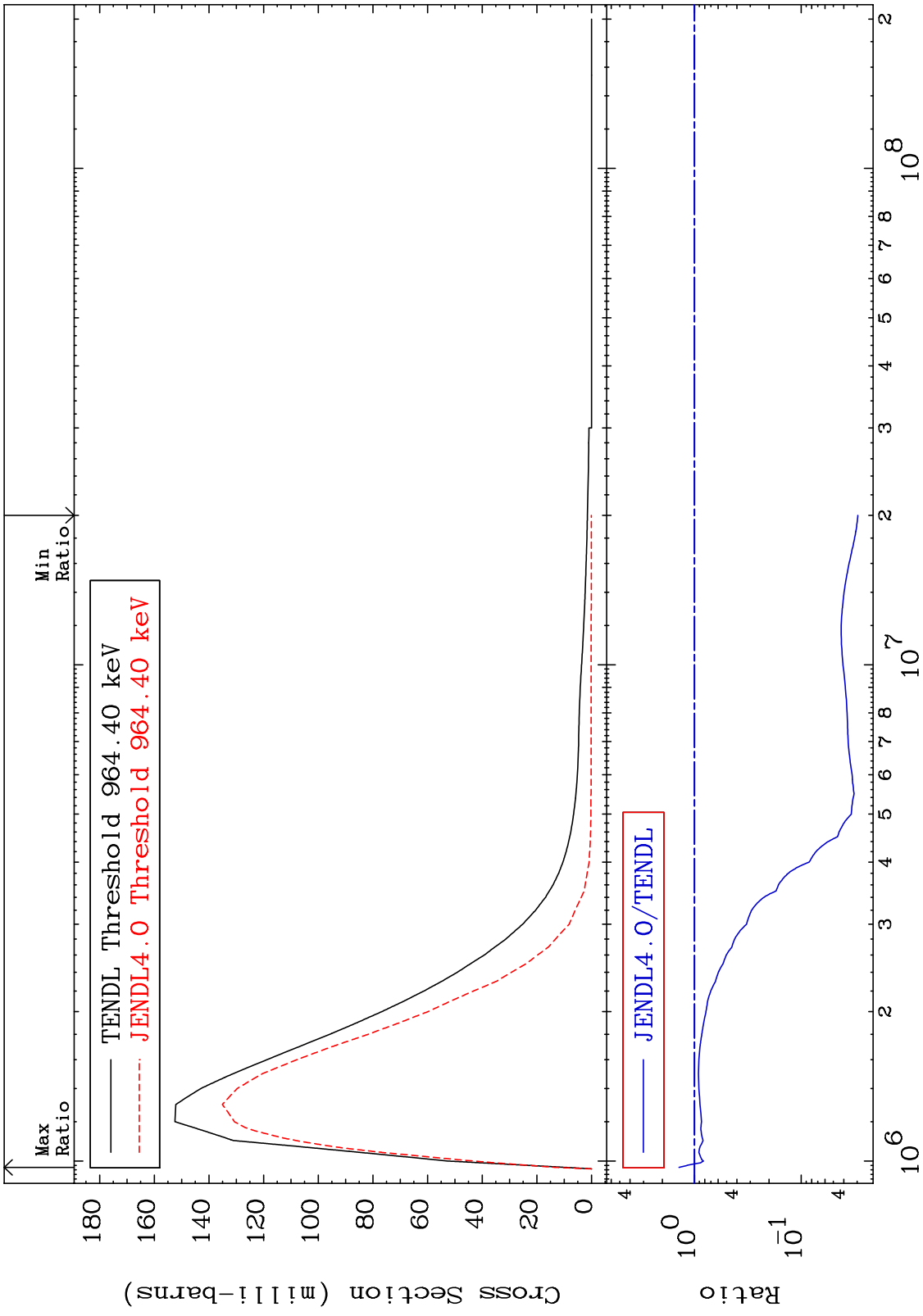
20 Incident Energy (eV) 92-U -236

MAT 9231 MT= 60 (n,n') Level Cross Section 92-U -236
 -88.59 To 113.5 %



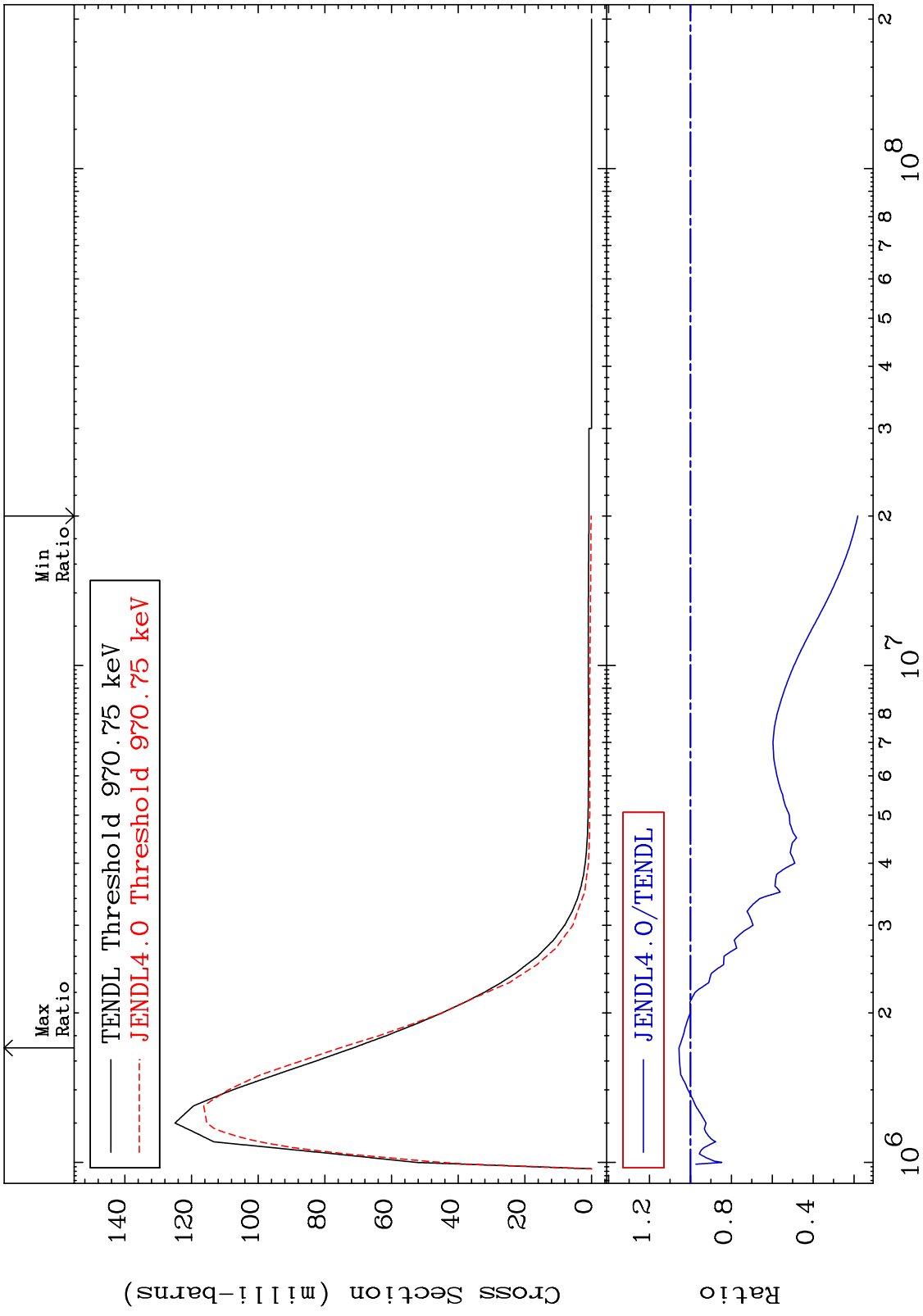
21 Incident Energy (eV) 92-U -236

MAT 9231 MT= 61 (n,n') Level Cross Section 92-U -236
 -97.05 To 39.29 %



22 92-U -236

MAT 9231 MT= 62 (n,n') Level Cross Section 92-U -236
 -81.85 To 5.585 %

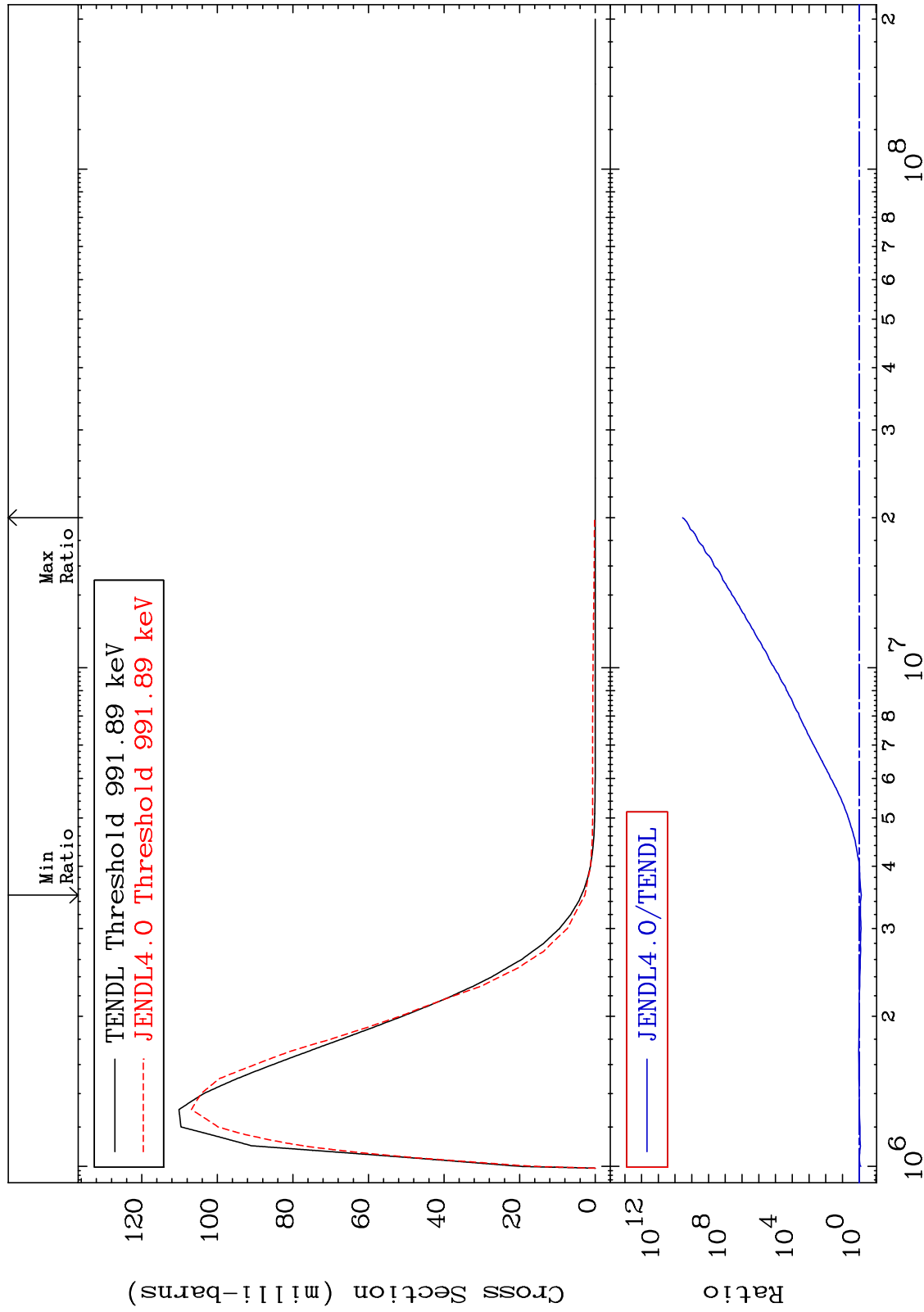


23 92-U -236

MAT 9231

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

92-U -236
-25.45 To 9999. %



24

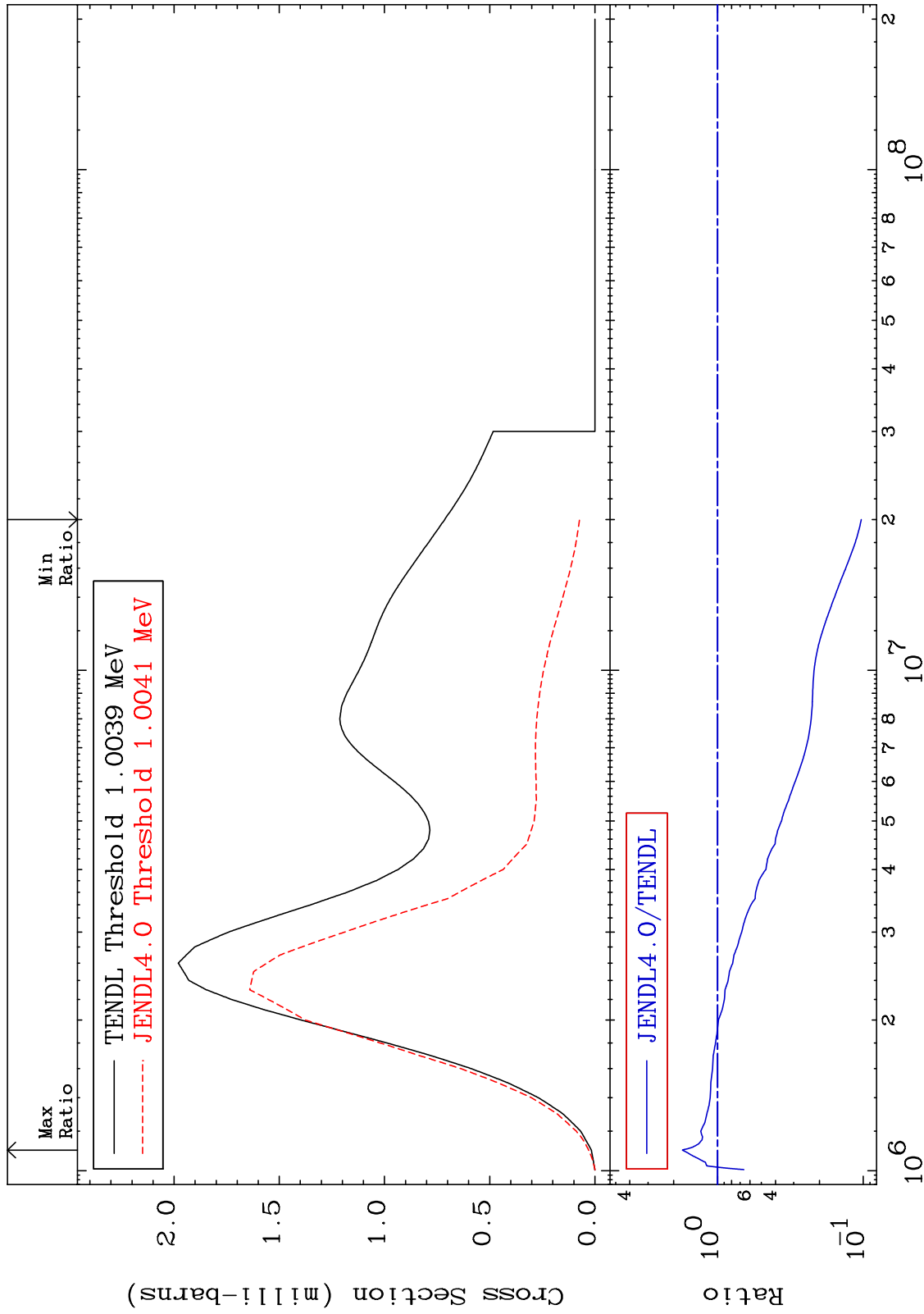
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-89.68 To 74.09 %



25

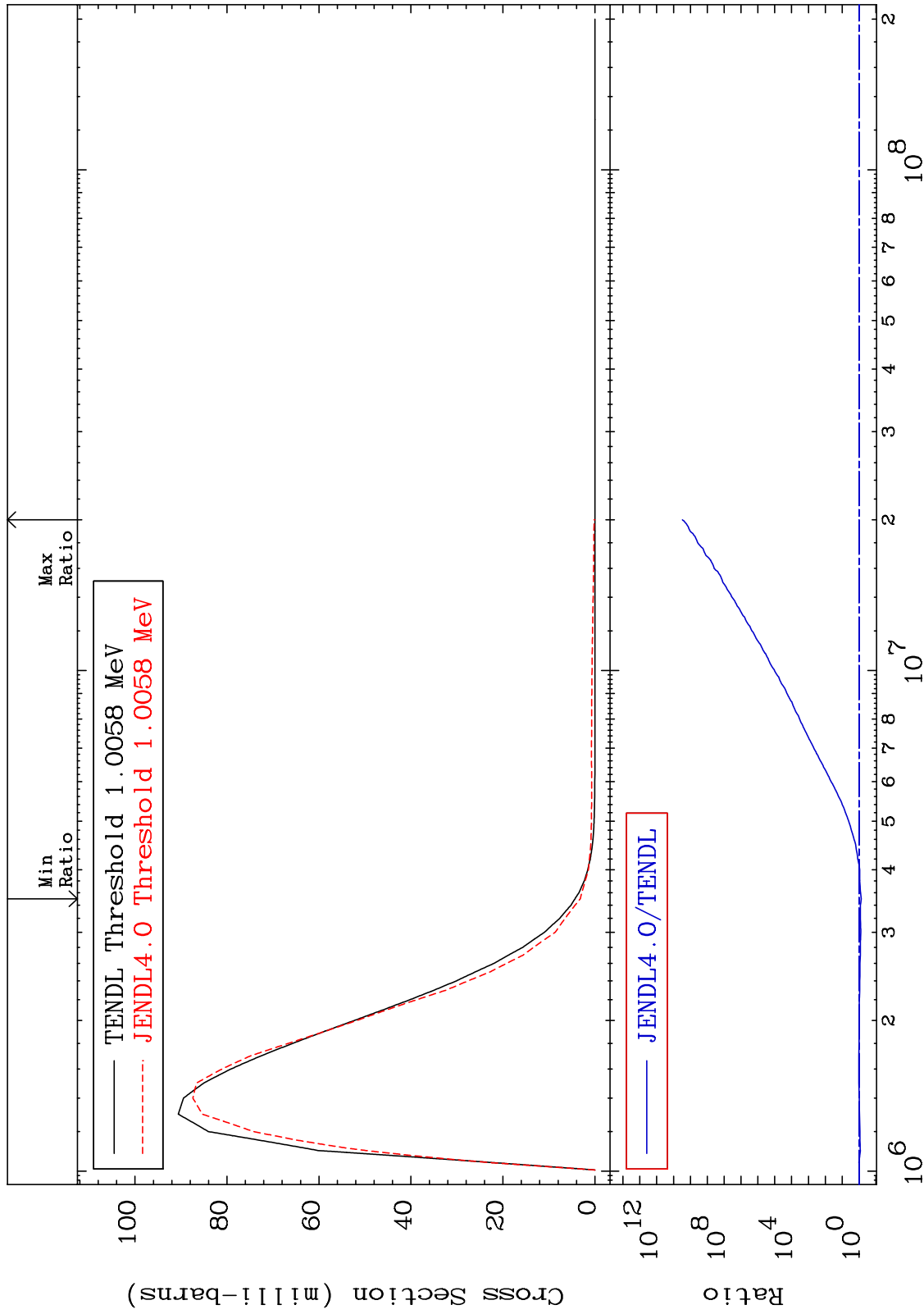
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-26.27 To 9999. %



26

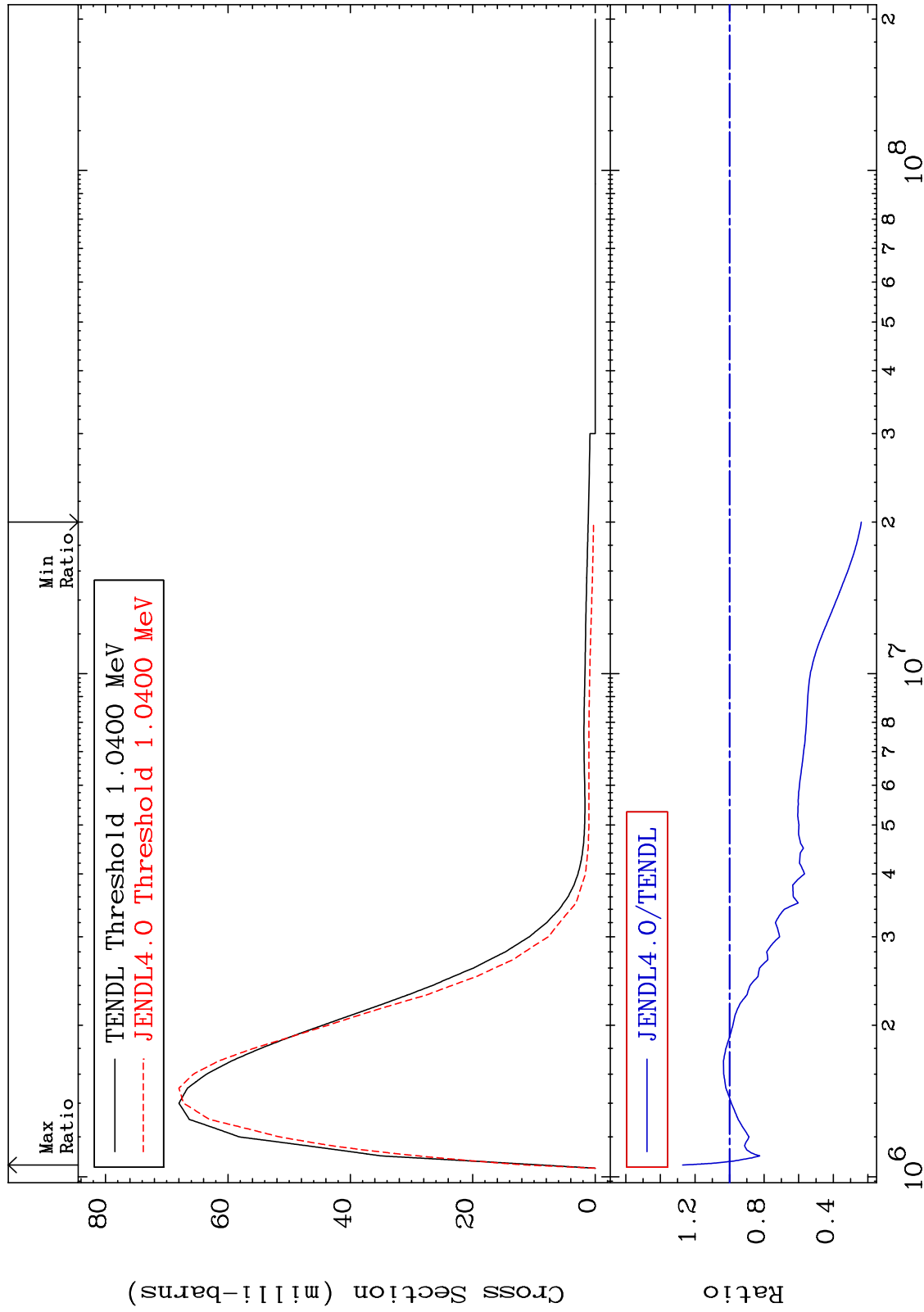
Incident Energy (eV)

92-U -236

MAT 9231

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

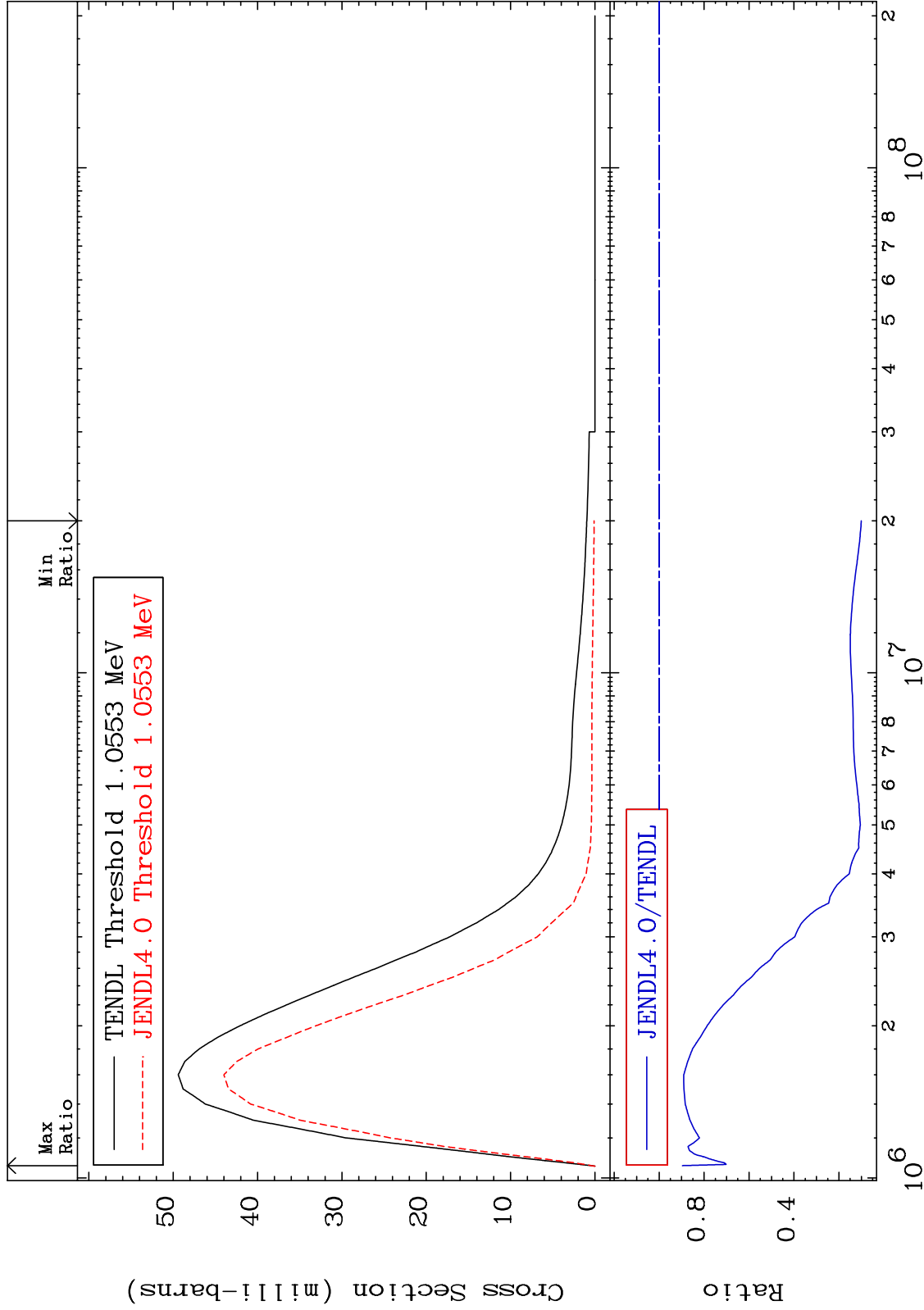
92-U -236
-76.23 To 27.11 %



MAT 9231

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

92-U -236
-89.94 To -10.39%



28

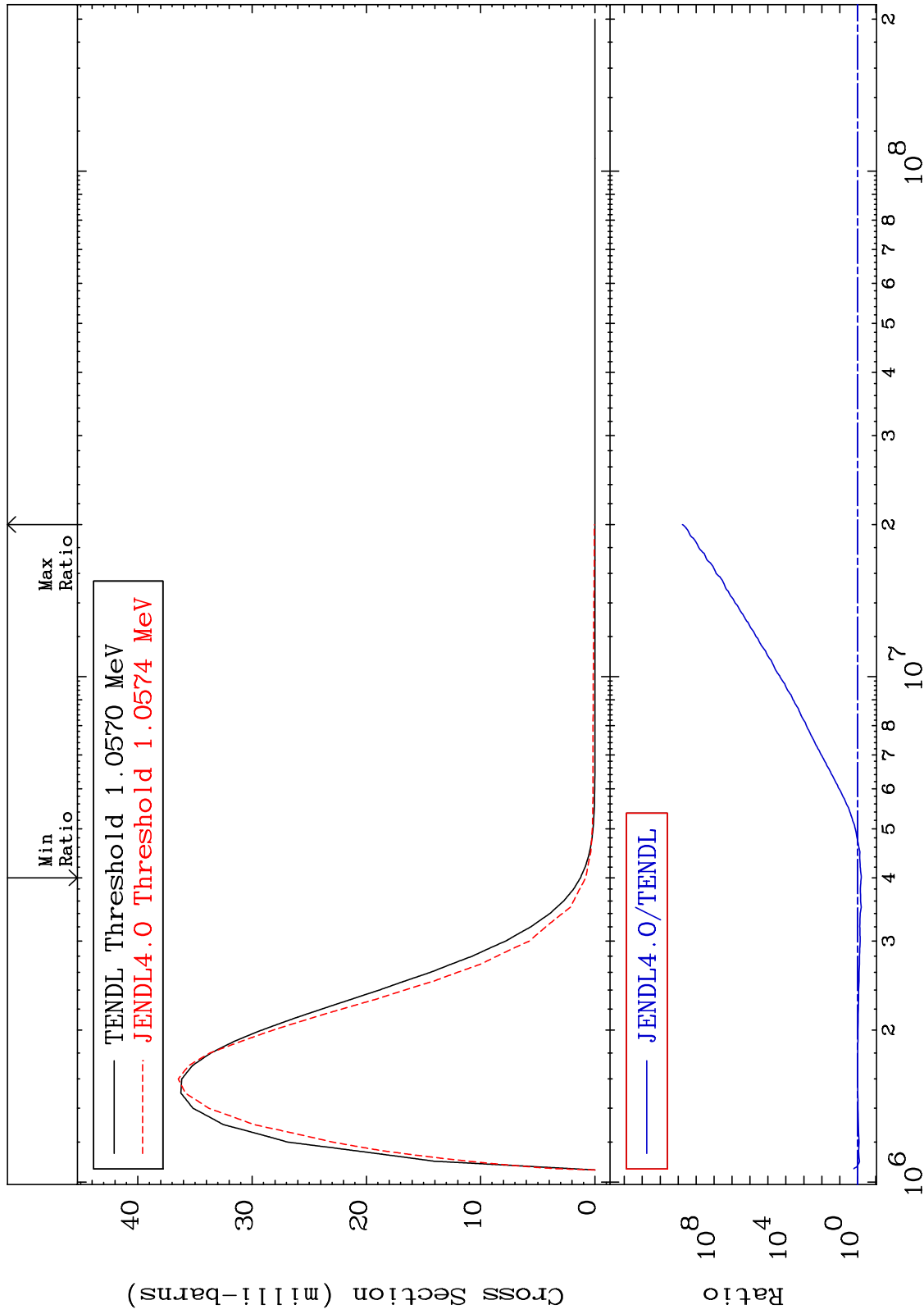
Incident Energy (eV)

92-U -236

MAT 9231

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

92-U -236
-36.59 To 9999. %

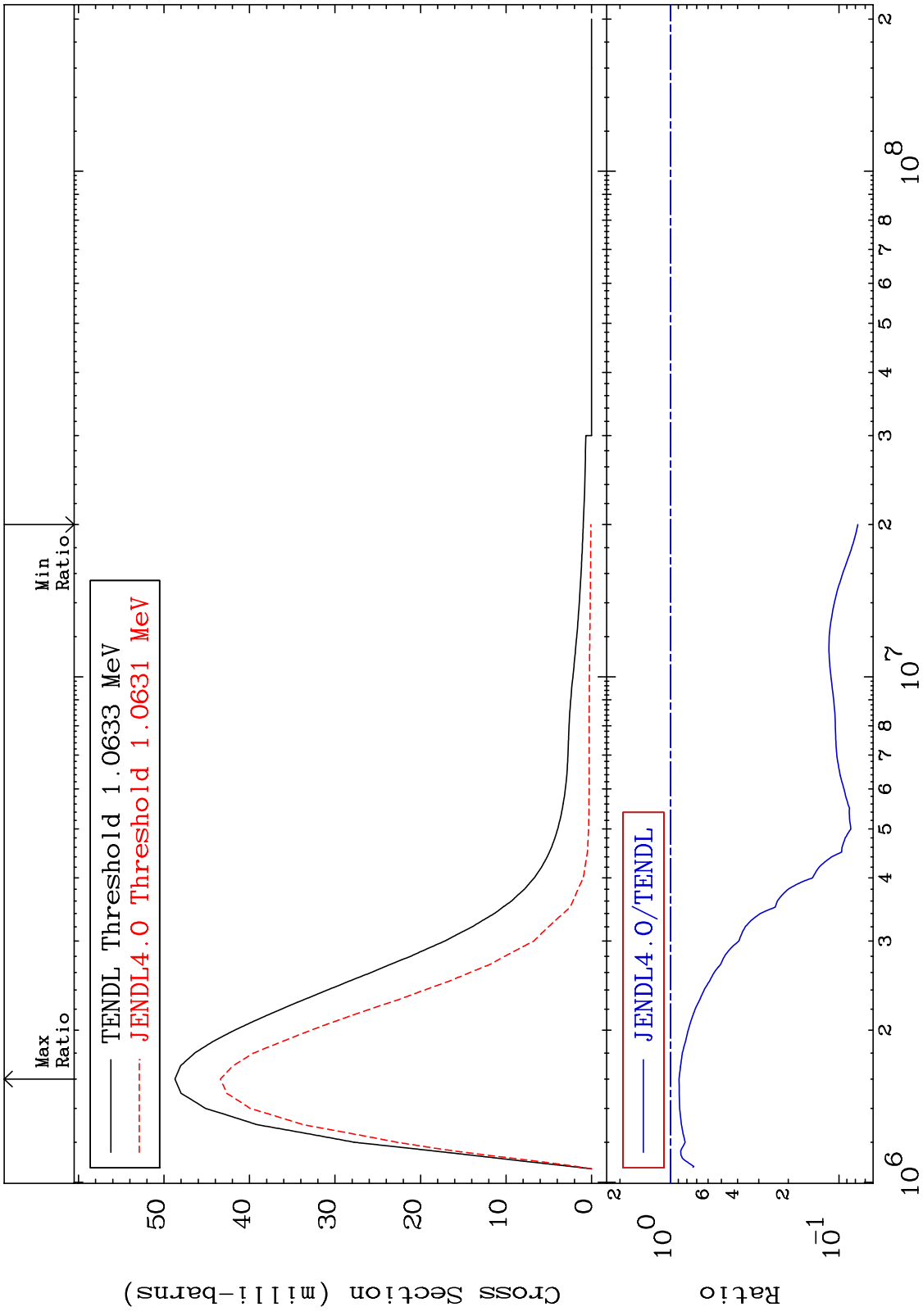


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Incident Energy (eV)

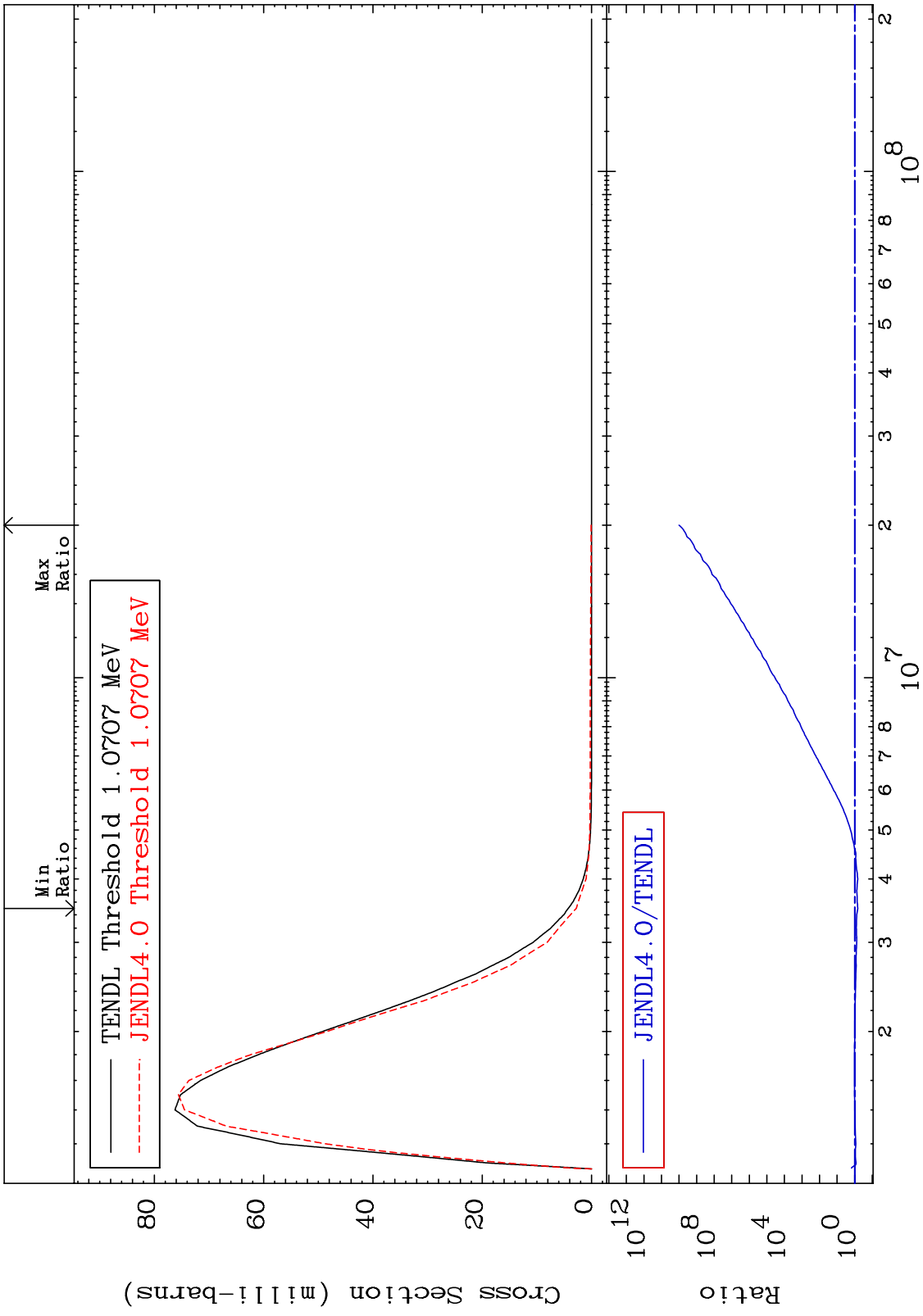
92-U -236

MAT 9231 MT= 69 (n,n') Level Cross Section 92-U -236
-92.26 To -10.90%

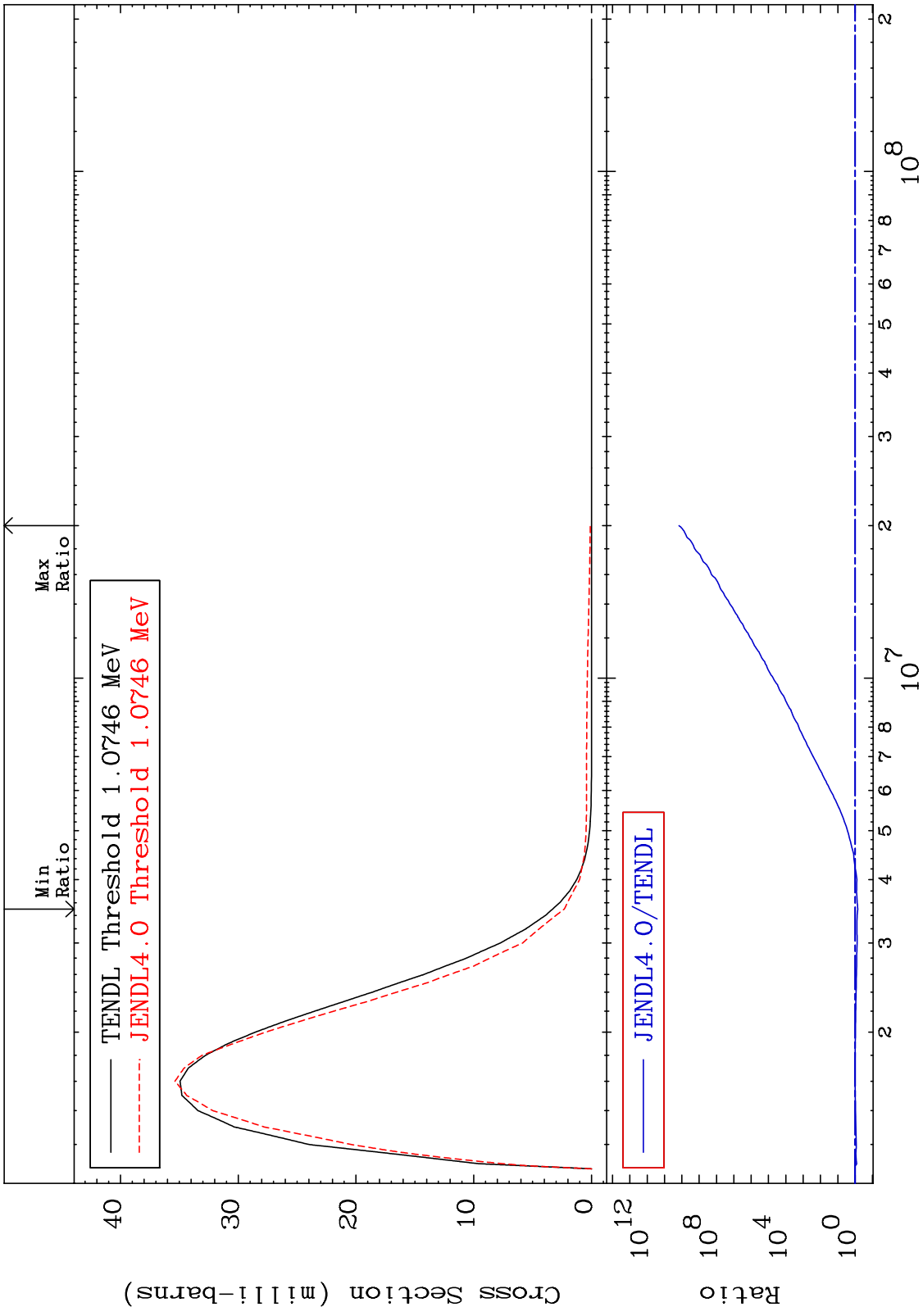


30 Incident Energy (eV) 92-U -236

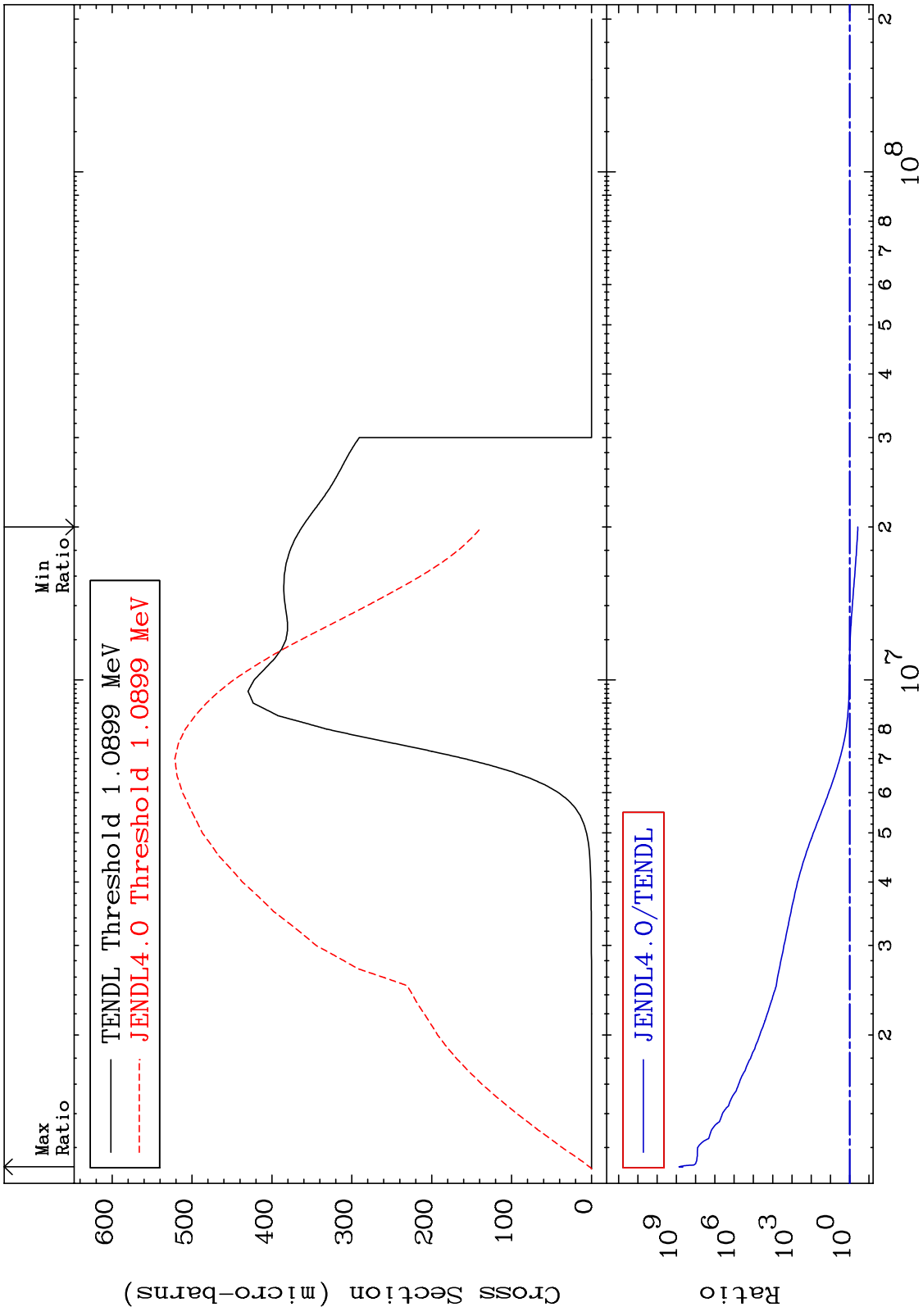
MAT 9231 MT= 70 (n,n') Level Cross Section 92-U -236
 -34.17 To 9999. %



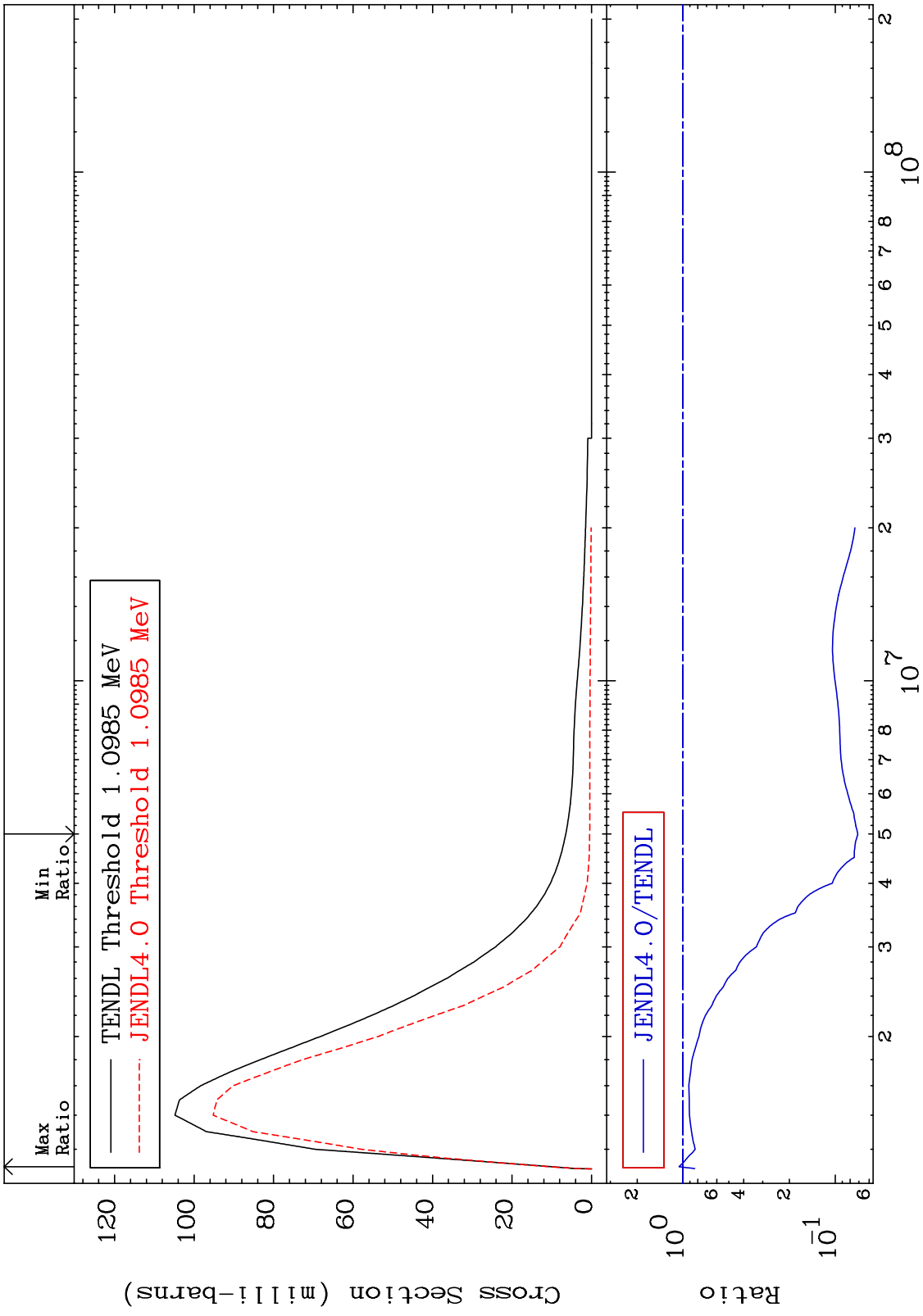
MAT 9231 MT= 71 (n,n') Level Cross Section 92-U -236
 -30.16 To 9999. %



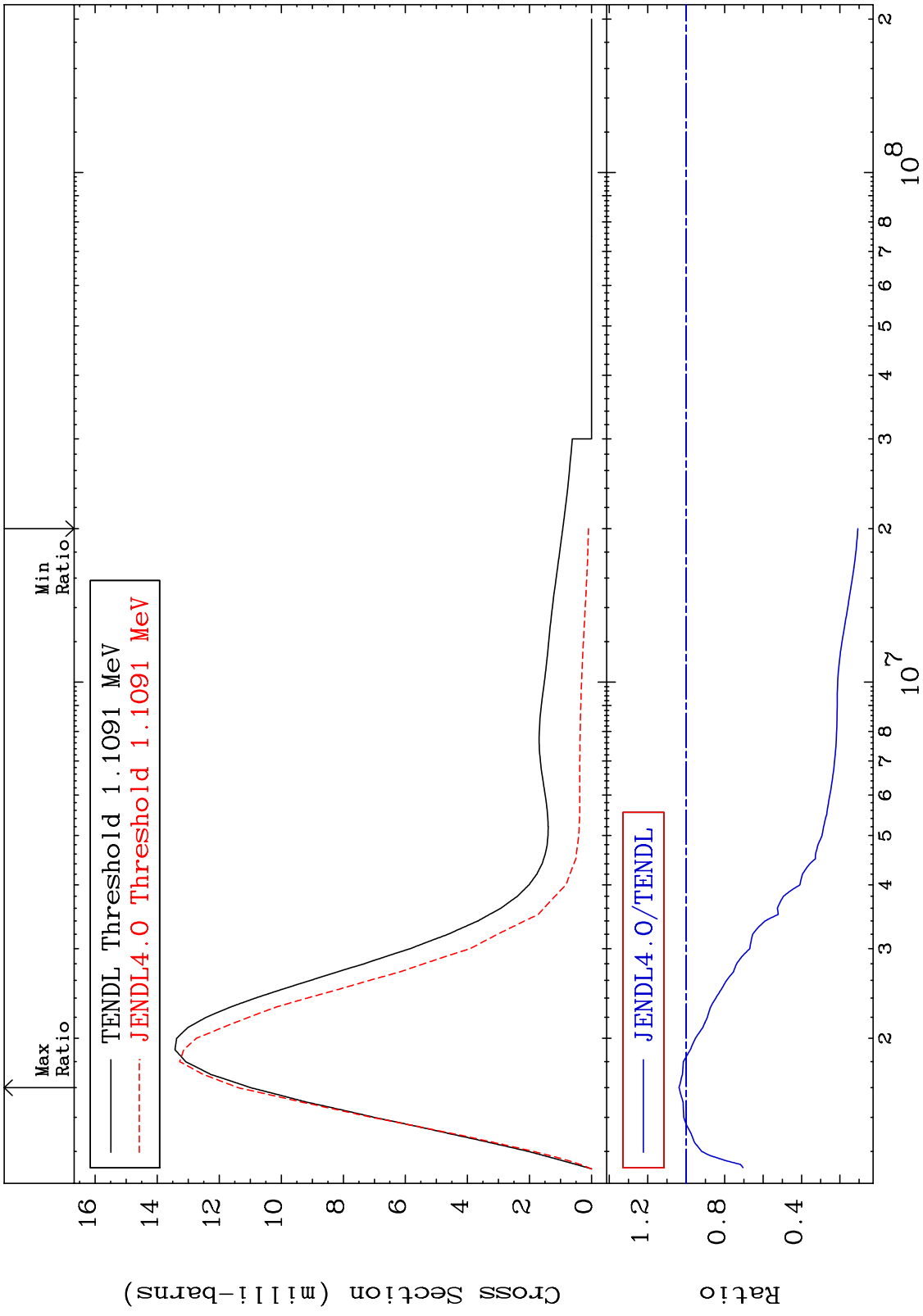
MAT 9231 MT= 72 (n,n') Level Cross Section 92-U -236
 -62.07 To 9999. %



MAT 9231 MT= 73 (n,n') Level Cross Section 92-U -236
 -92.89 To 6.164 %



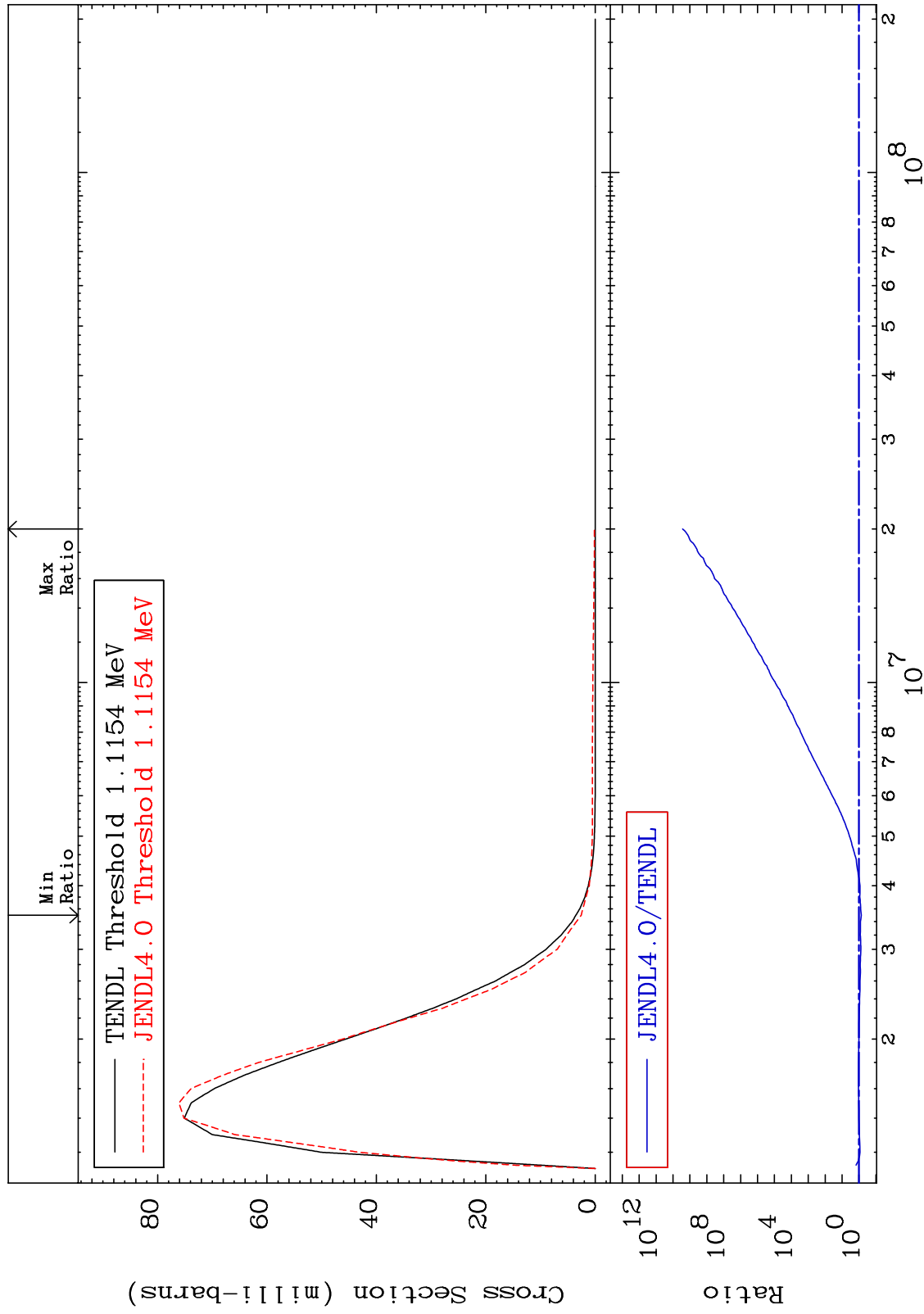
MAT 9231 MT= 74 (n,n') Level Cross Section 92-U -236
 -89.32 To 3.726 %



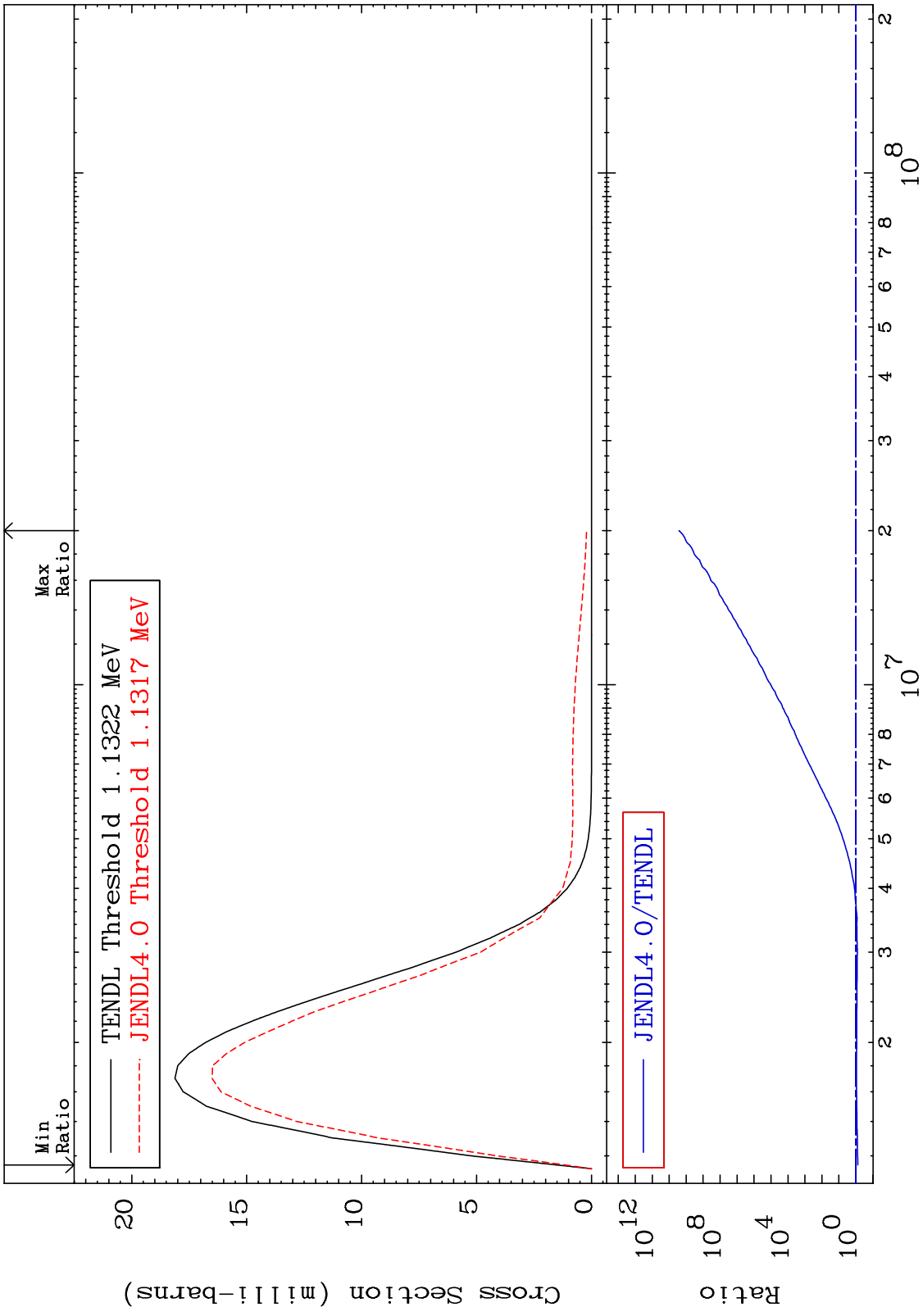
MAT 9231

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

92-U -236
-27.61 To 9999. %



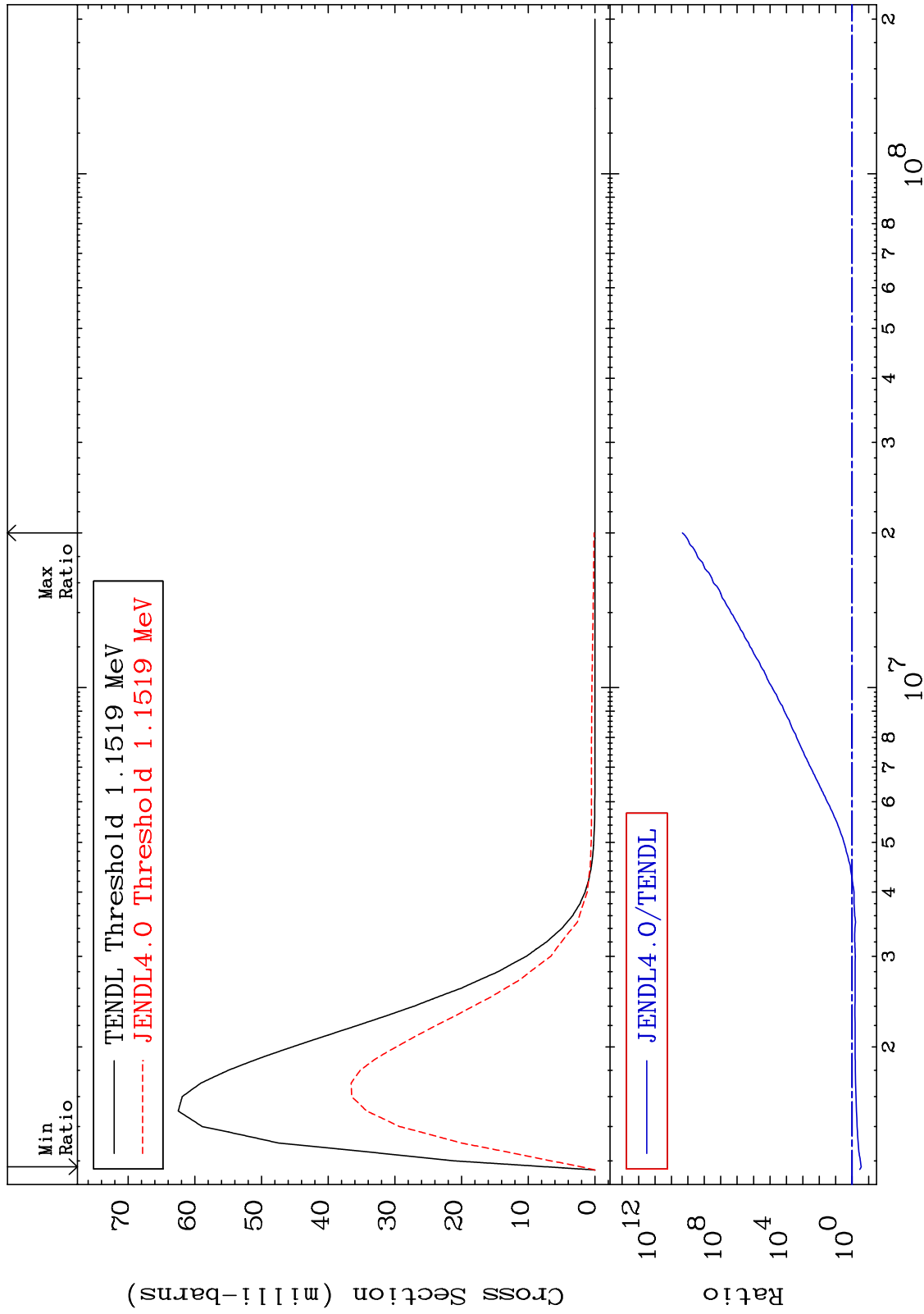
MAT 9231 MT= 76 (n,n') Level Cross Section 92-U -236
 -23.69 To 9999. %



MAT 9231

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

92-U -236
-72.24 To 9999. %

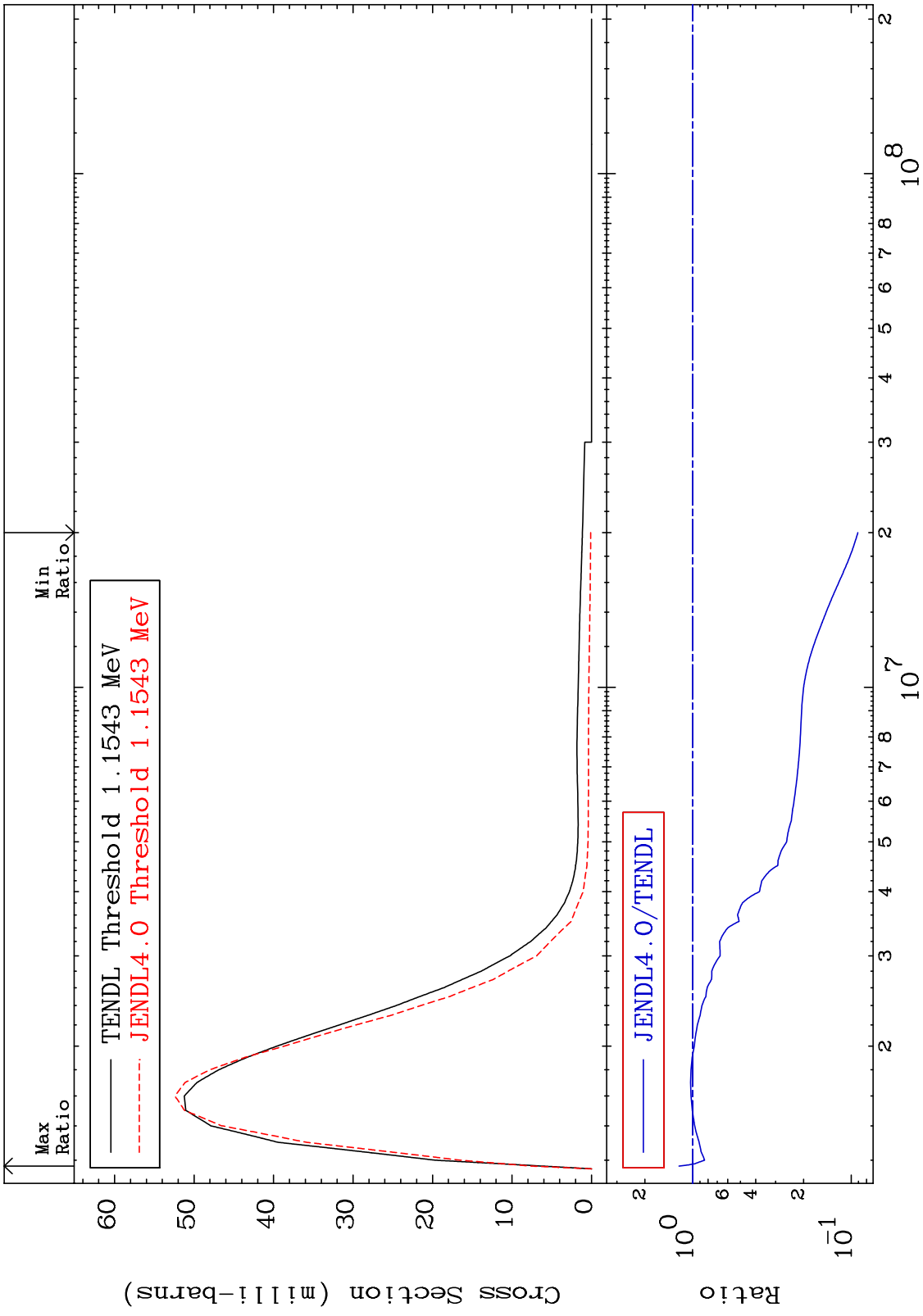


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Incident Energy (eV)

92-U -236

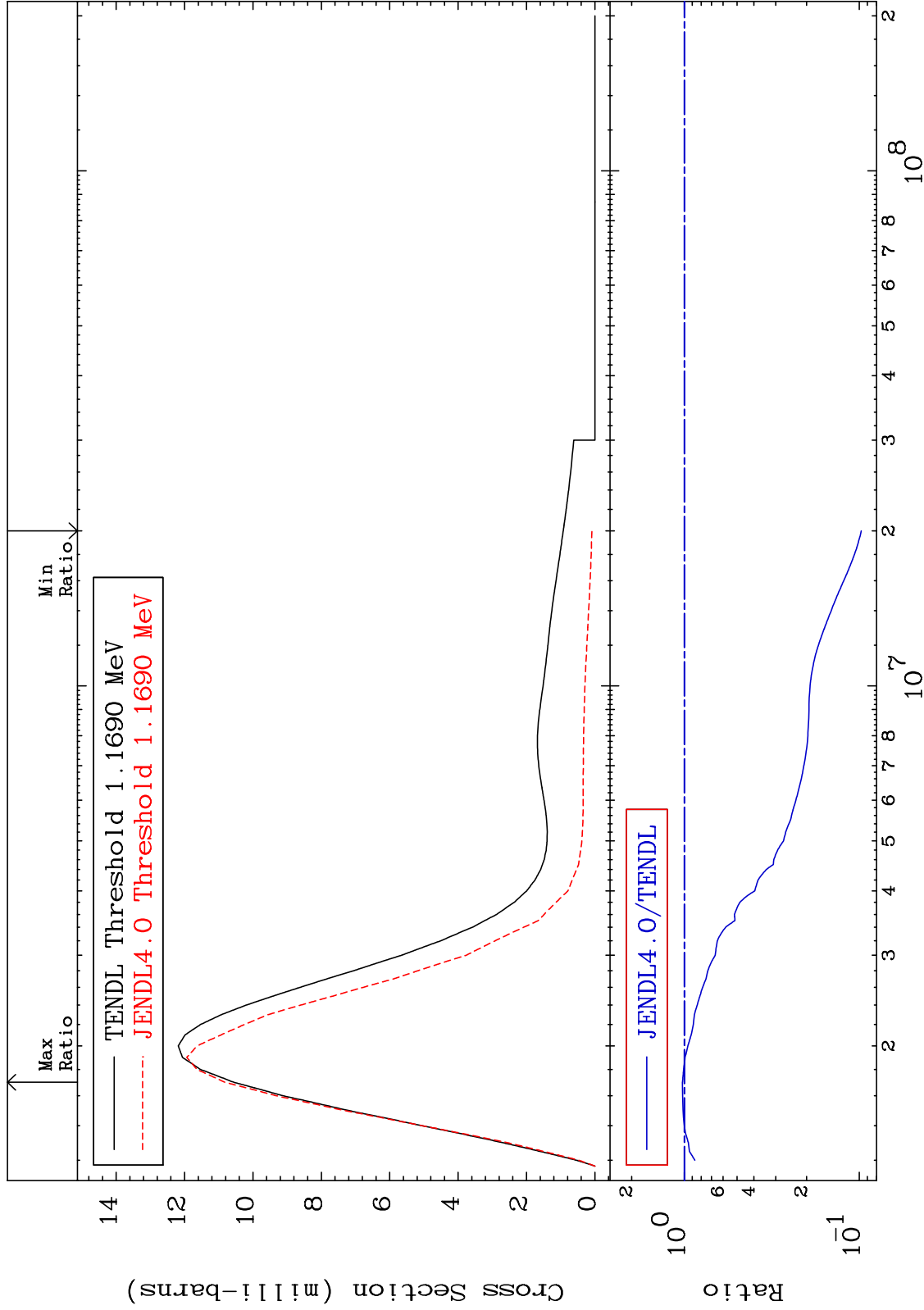
MAT 9231 MT= 78 (n,n') Level Cross Section 92-U -236
 -90.92 To 21.78 %



MAT 9231

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

92-U -236
-90.26 To 2.462 %



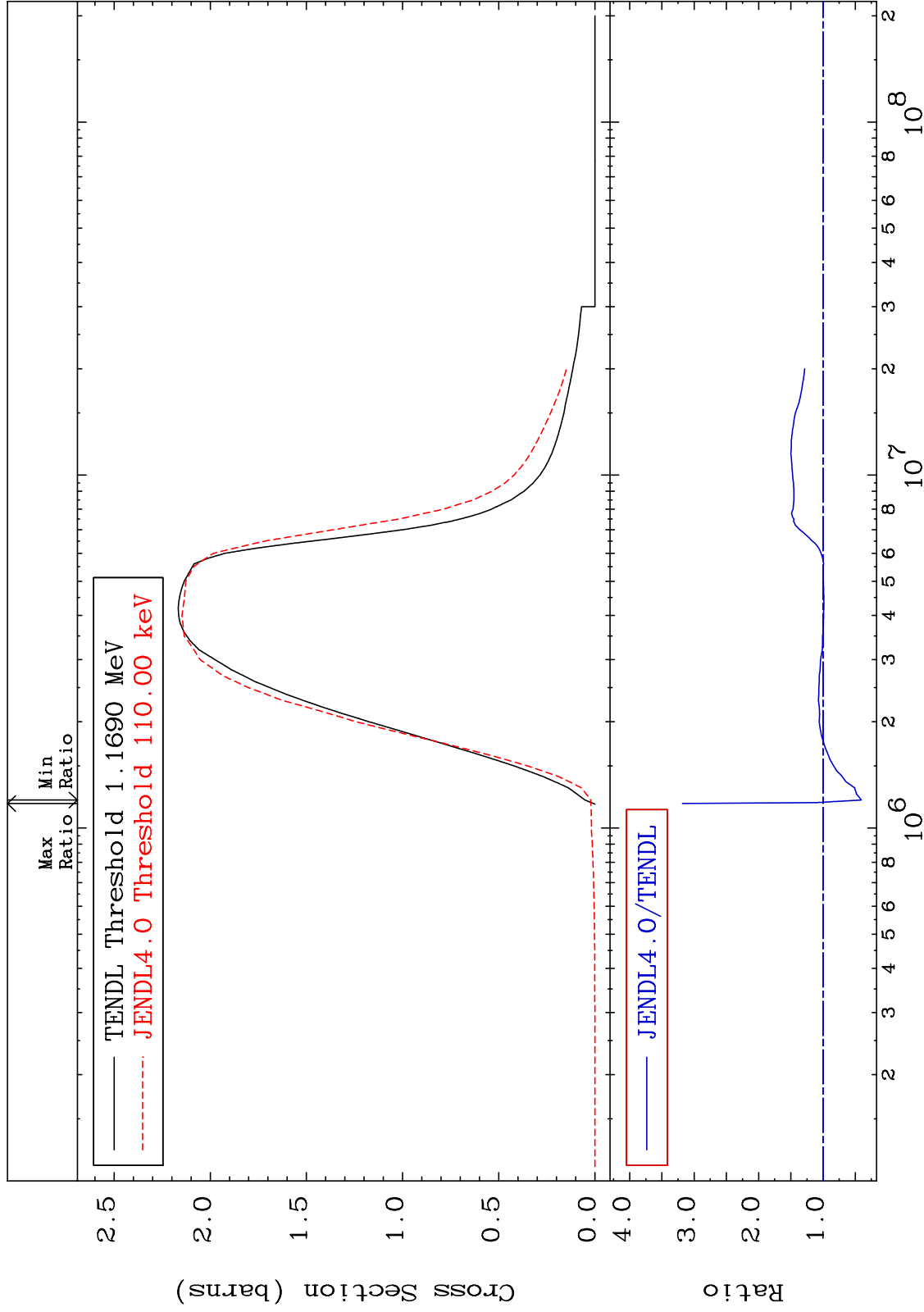
40

92-U -236

MAT 9231

(n,n') Continuum
Cross Section

92-U -236
-59.36 To 218.1 %

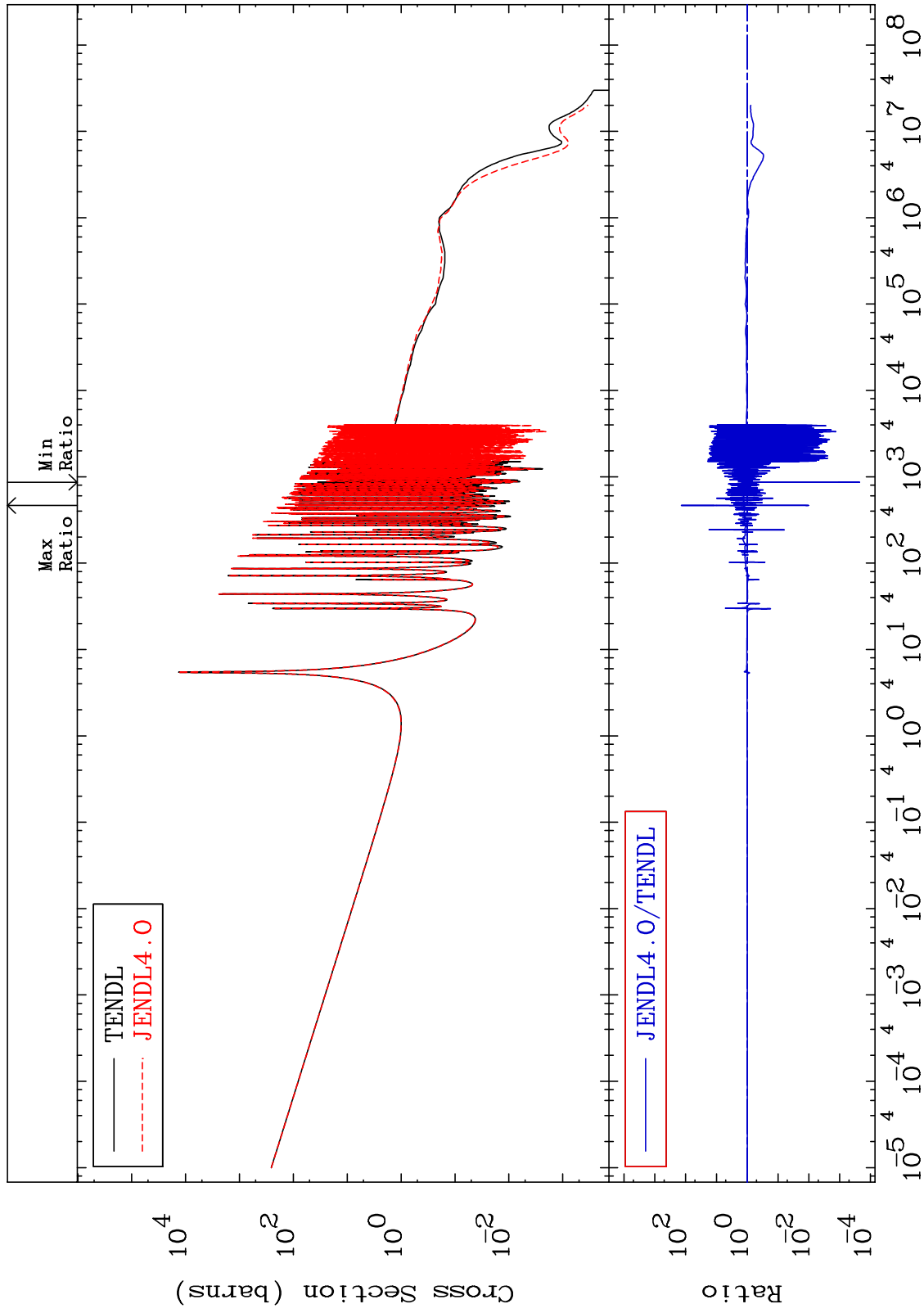


MAT 9231

92-U -236

-99.98 To 9999. %

(n,γ)
Cross Section

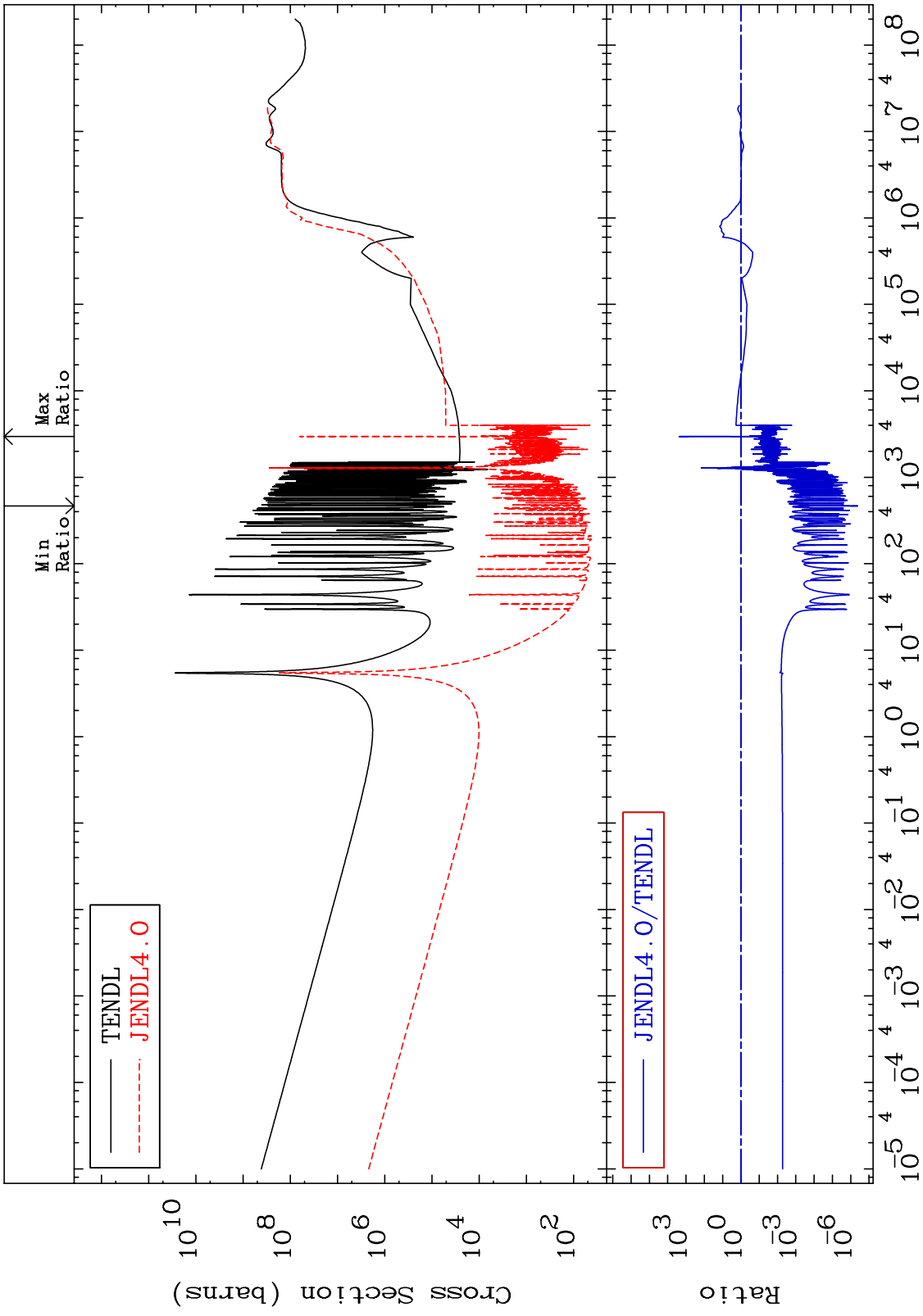


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Incident Energy (eV)

92-U -236

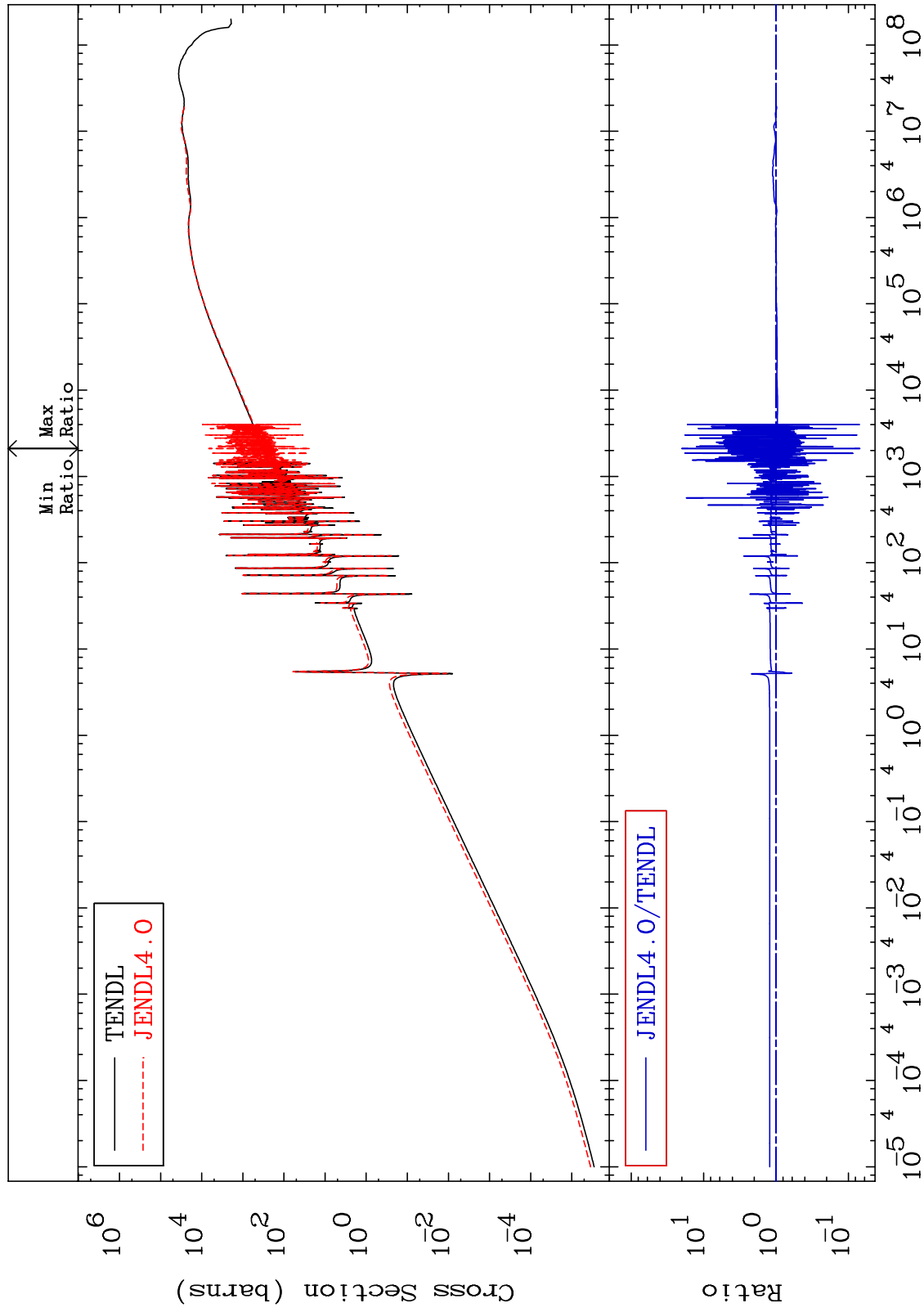
MAT 9231 Kerma total (eV-barns) 92-U -236
 Cross Section -100.0 To 9999. %



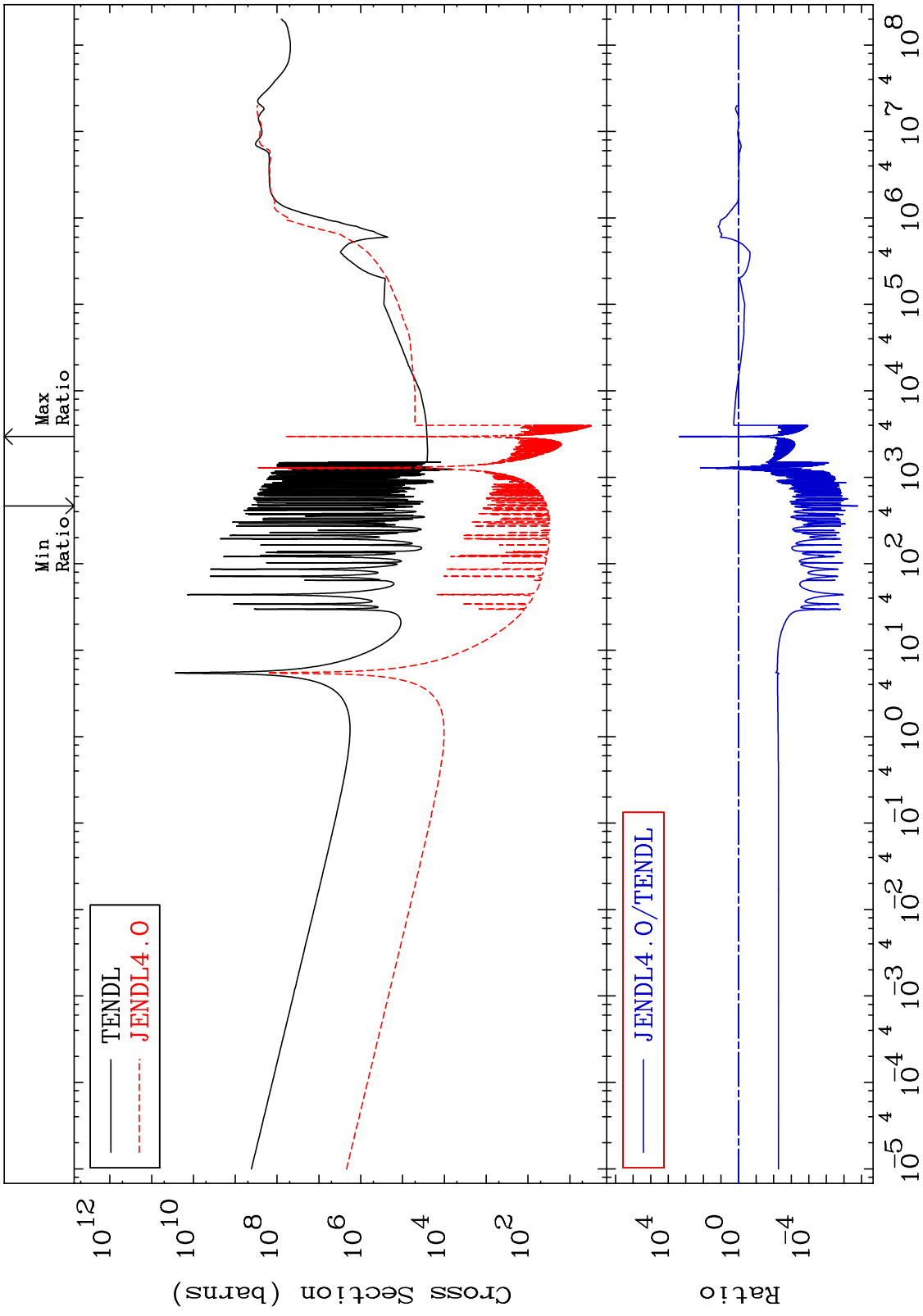
MAT 9231

Kerma elastic
Cross Section

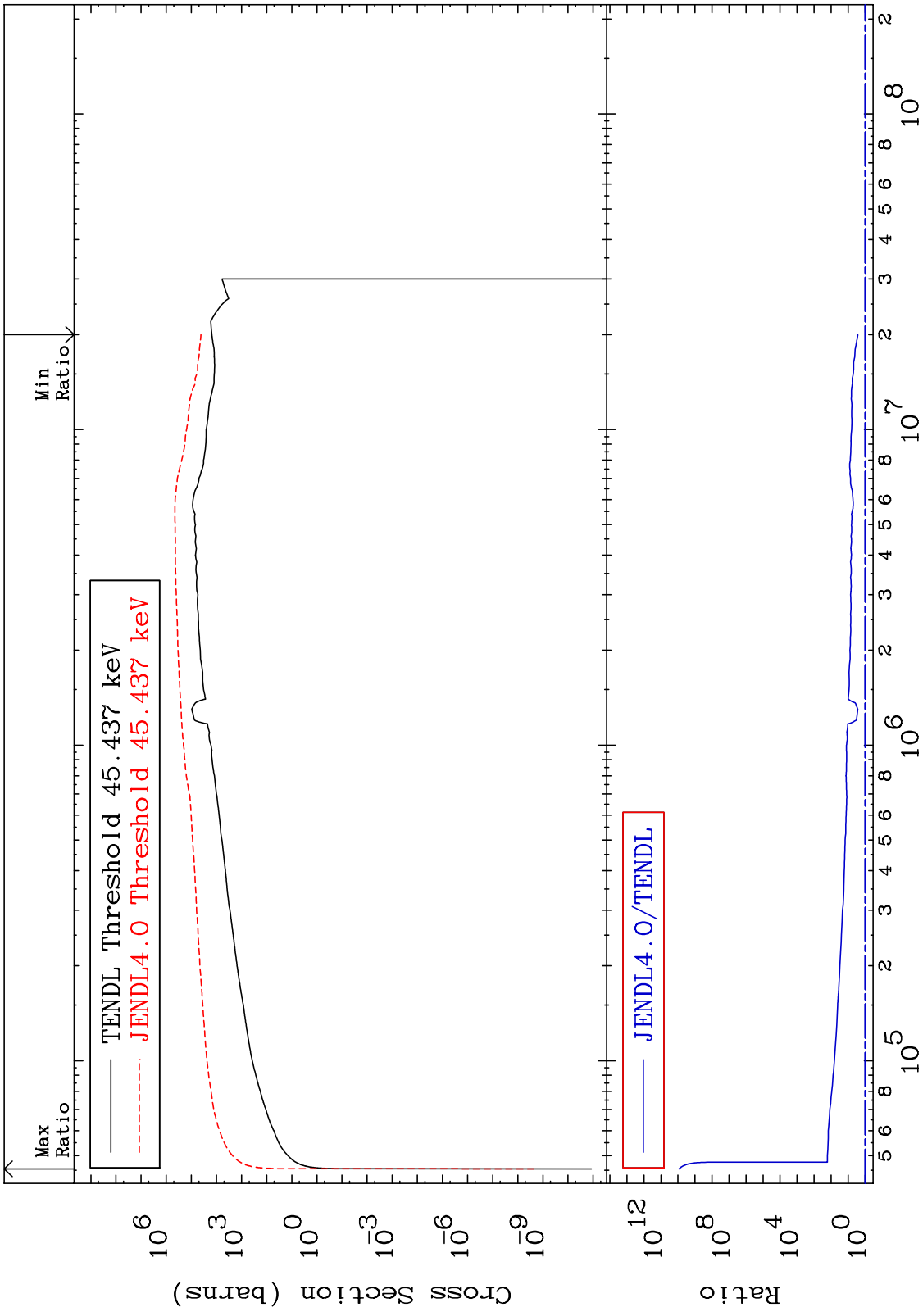
92-U -236
-93.03 To 1928. %



MAT 9231 Kerma non-elastic (all but mt2) 92-U -236
 -100.0 To 9999. %
 Cross Section



MAT 9231 Kerma inelastic (mt51-91) 92-U -236
 Cross Section 167.8 To 9999. %

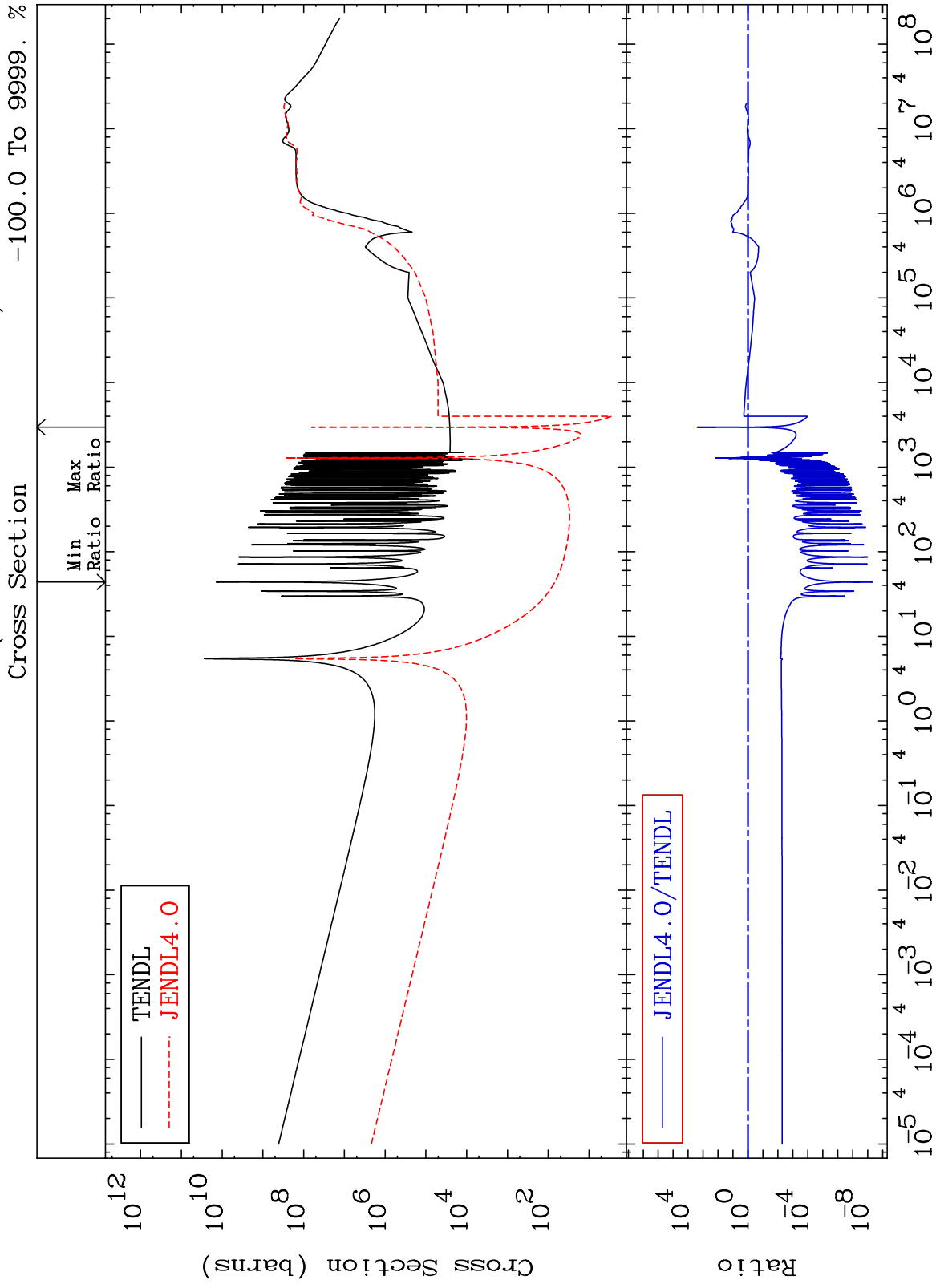


MAT 9231

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

92-U -236

-100.0 To 9999. %



47

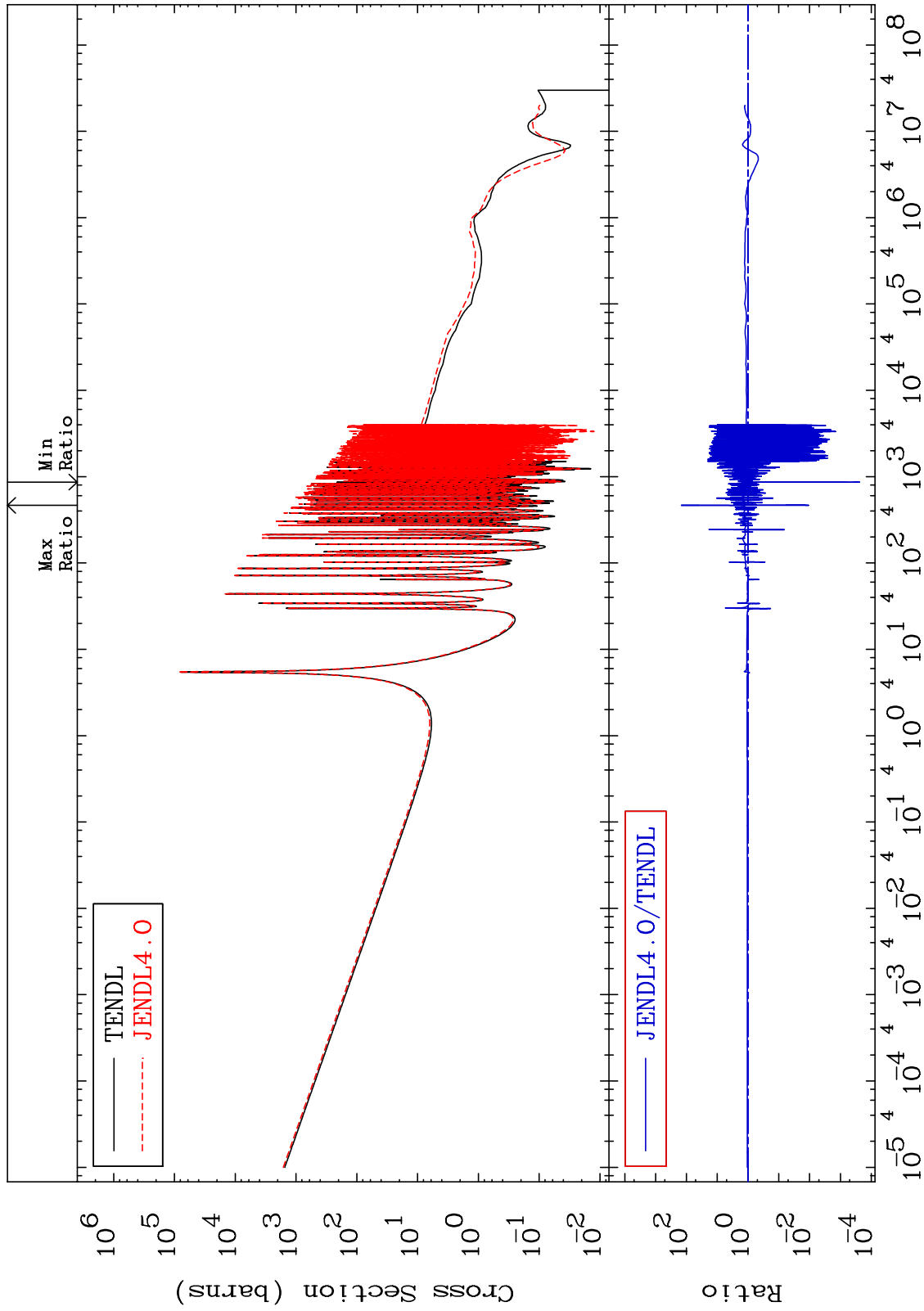
Incident Energy (eV)

92-U -236

MAT 9231

Kerma capture (mt102)
Cross Section

92-U -236
-99.98 To 9999. %



48

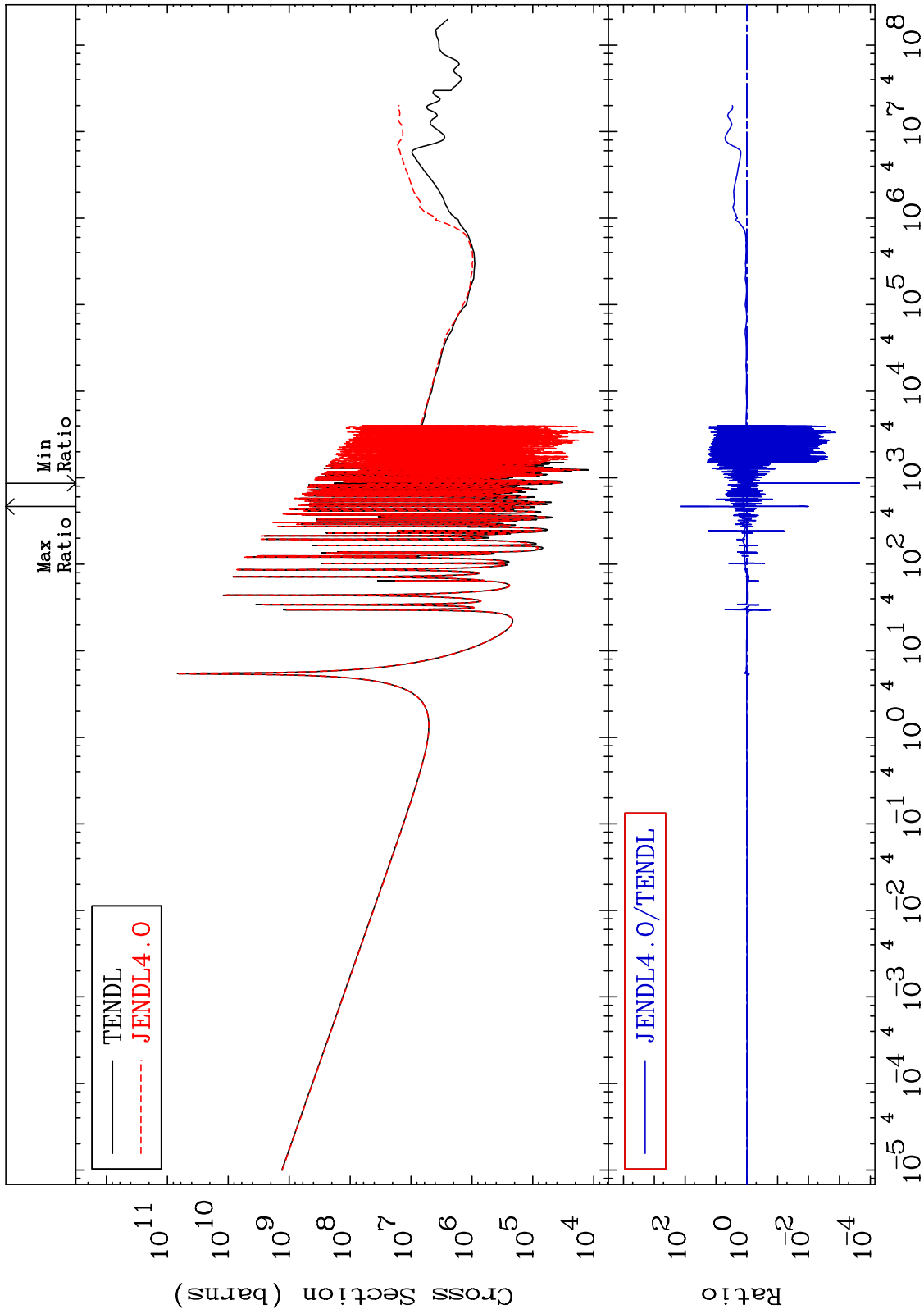
Incident Energy (eV)

92-U -236

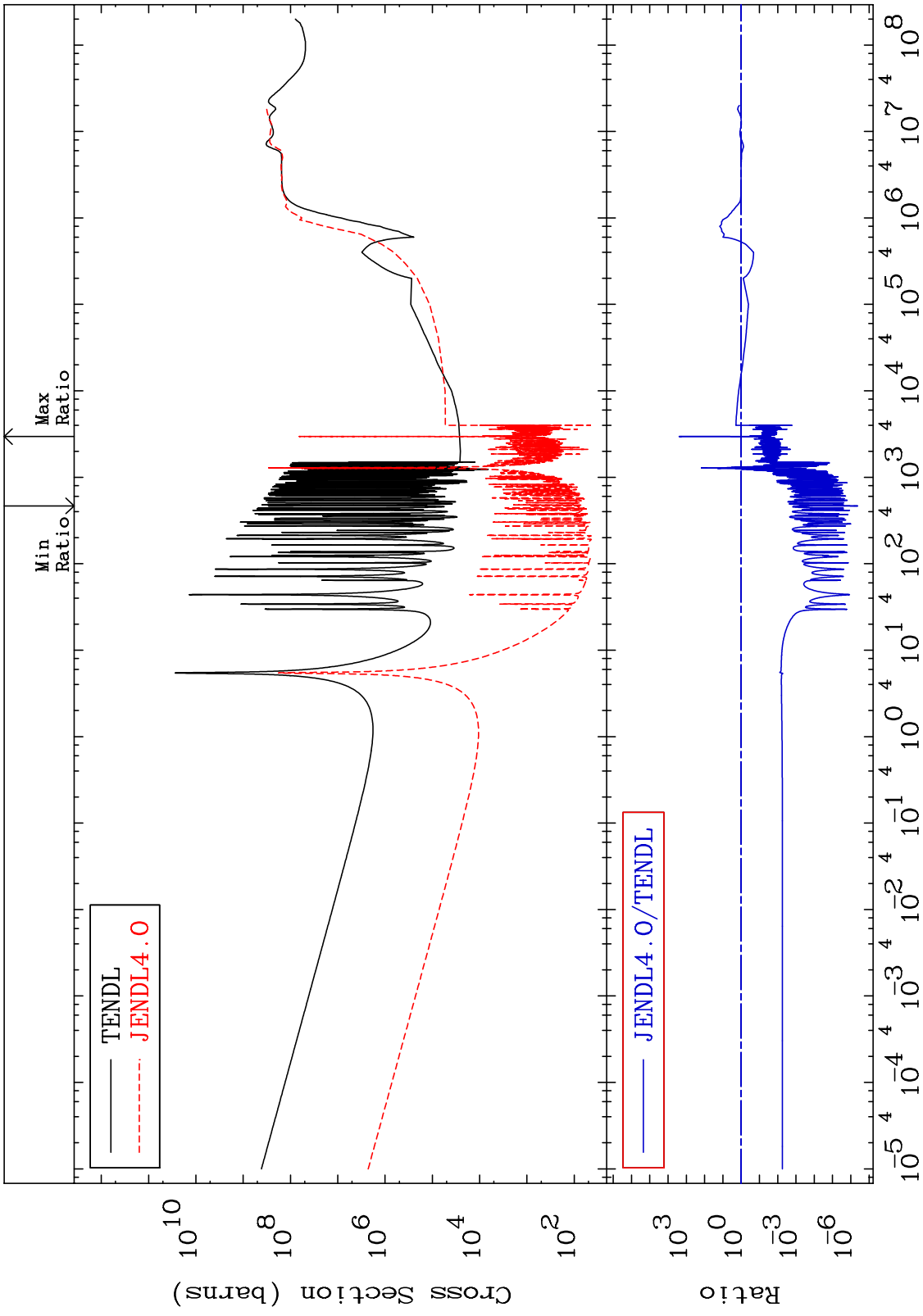
MAT 9231

Total photon (eV-barns)
Cross Section

92-U -236
-99.98 To 9999. %



MAT 9231 Total kinematic kerma (high limit) 92-U -236
 -100.0 To 9999. %
 Cross Section

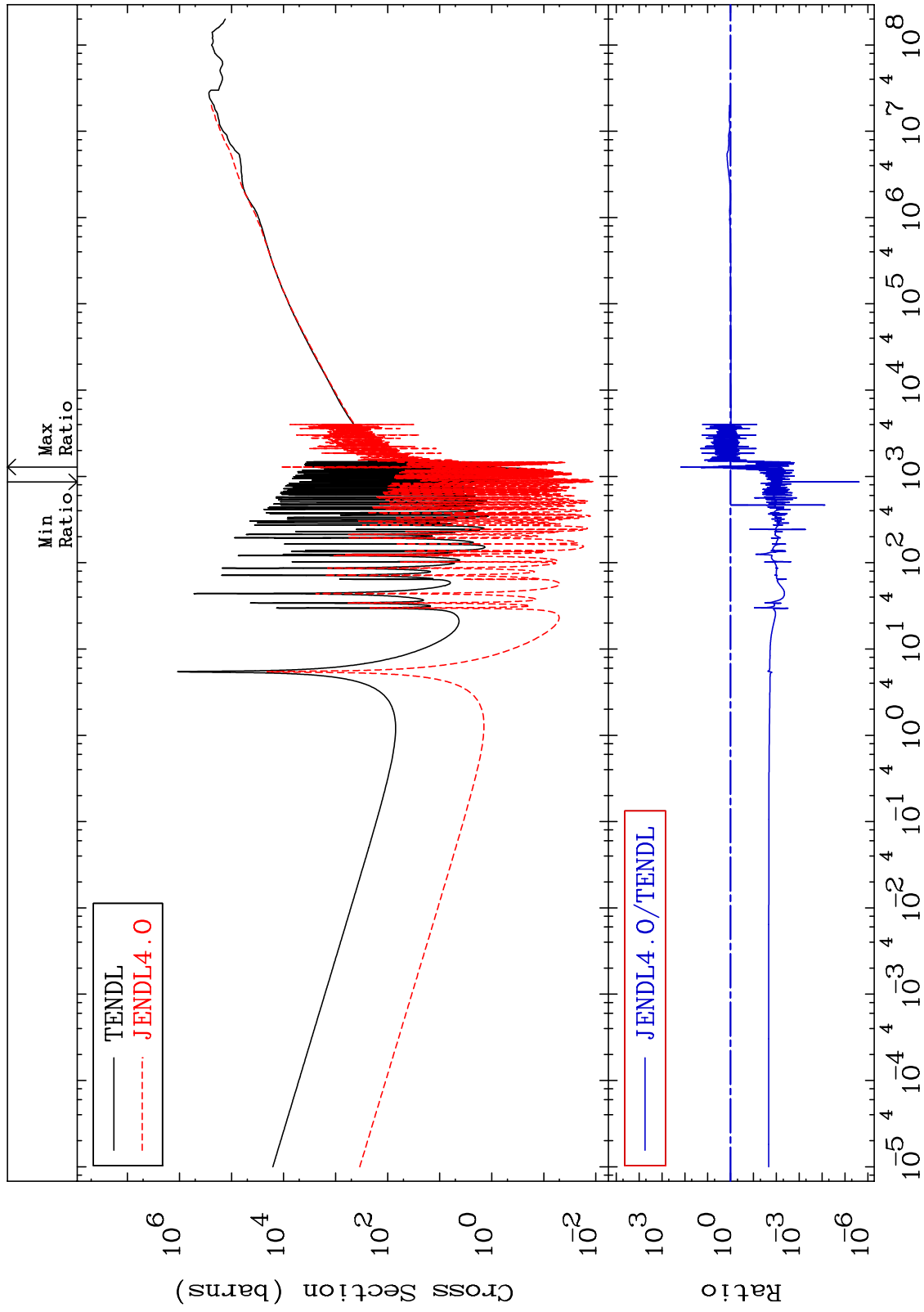


Incident Energy (eV) 92-U -236

MAT 9231

Dpa total (eV-barns)
Cross Section

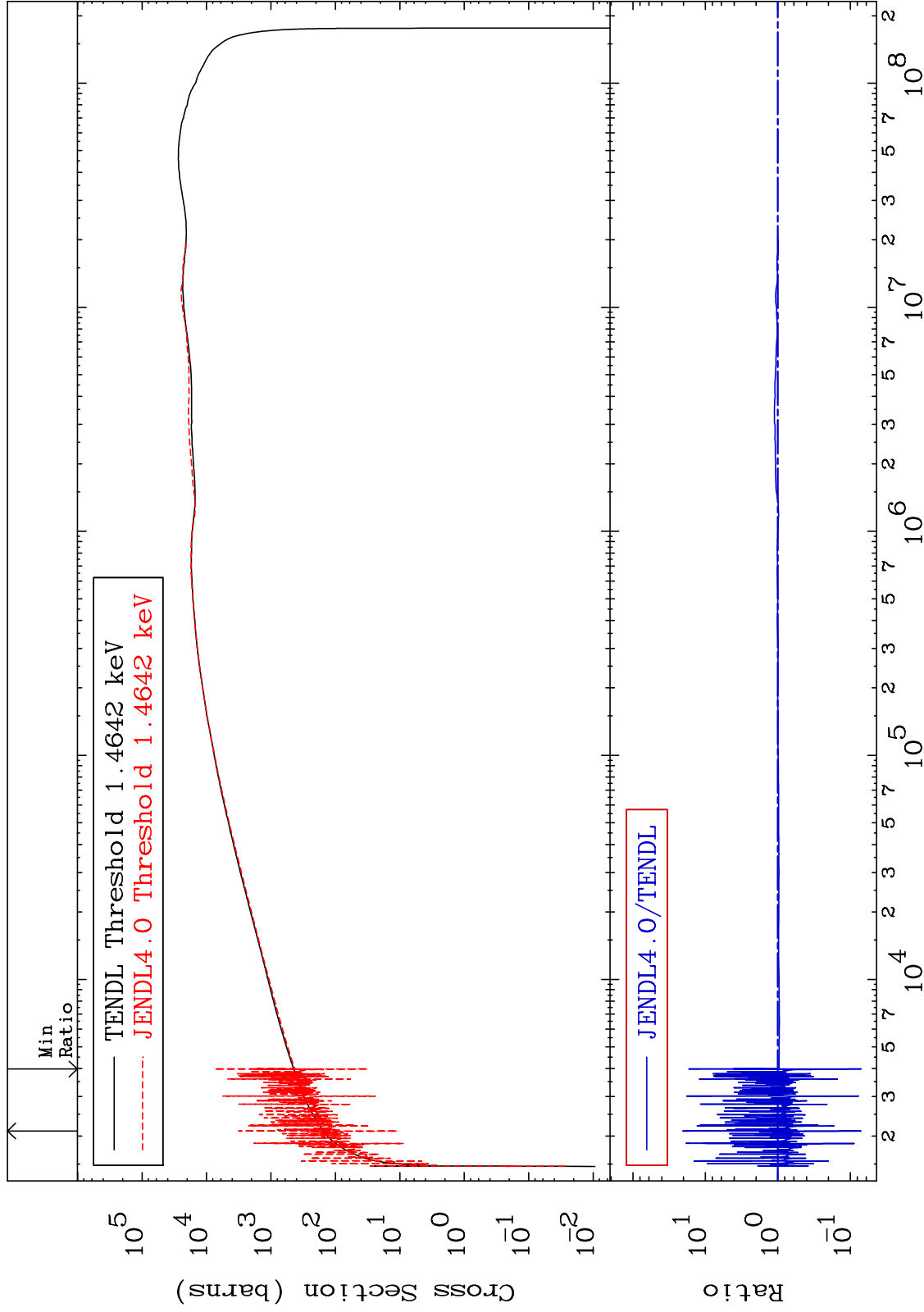
92-U -236
-100.0 To 9999. %



MAT 9231

Dpa elastic (mt2)
Cross Section

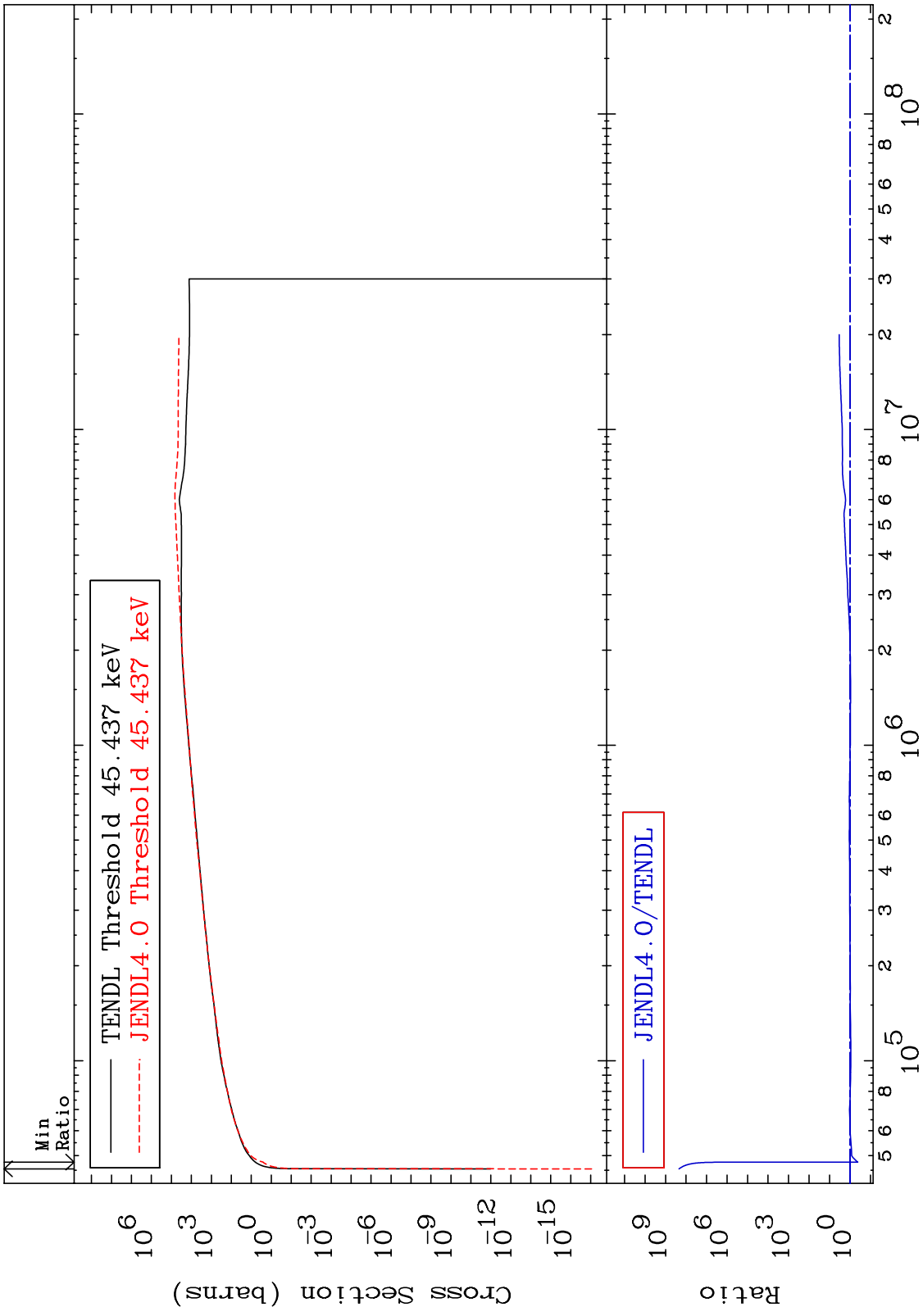
92-U -236
-92.96 To 1970. %



52

Incident Energy (eV)

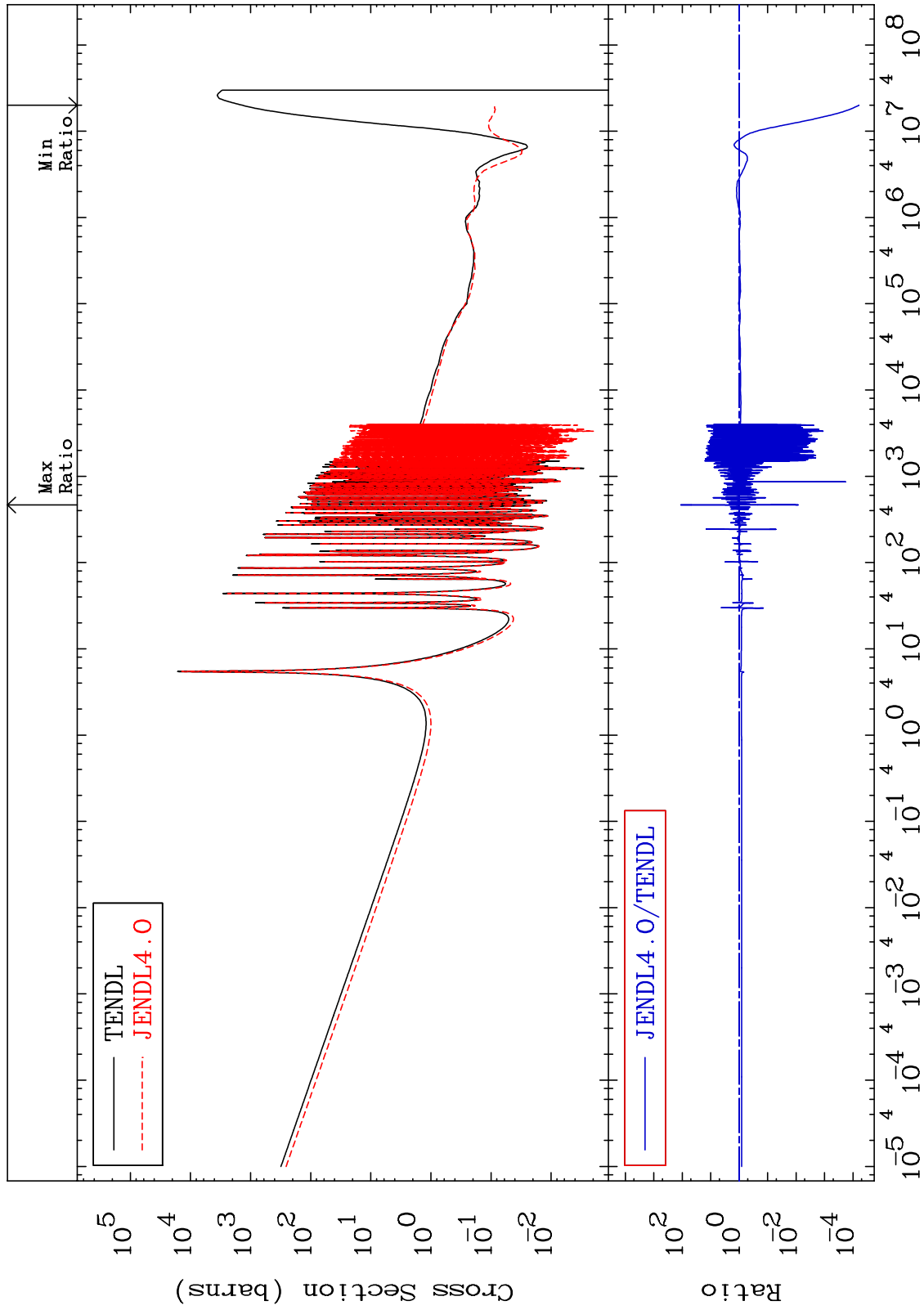
92-U -236



MAT 9231

Dpa disappearance (mt102 -120)
Cross Section

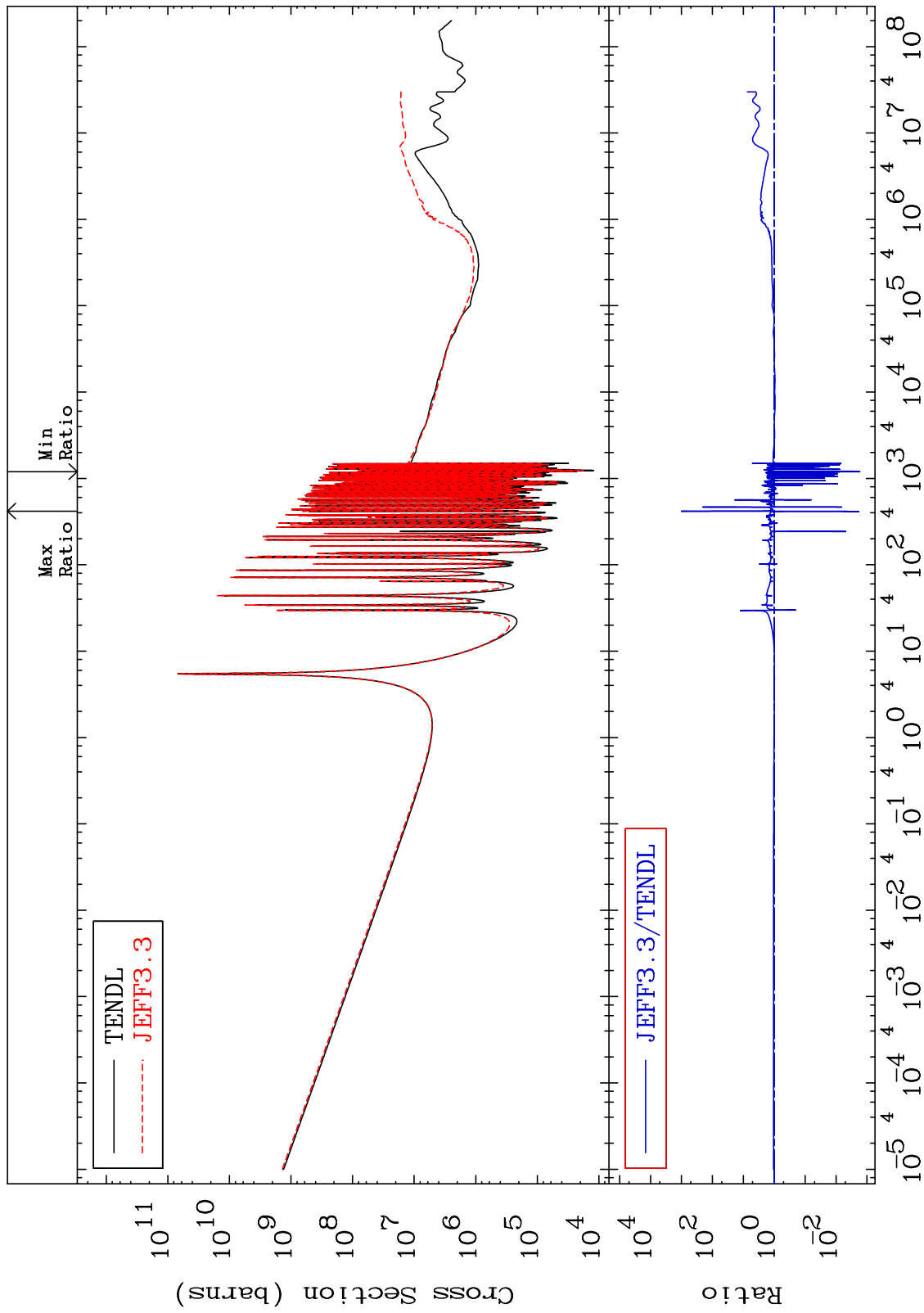
92-U -236
-99.99 To 9999. %



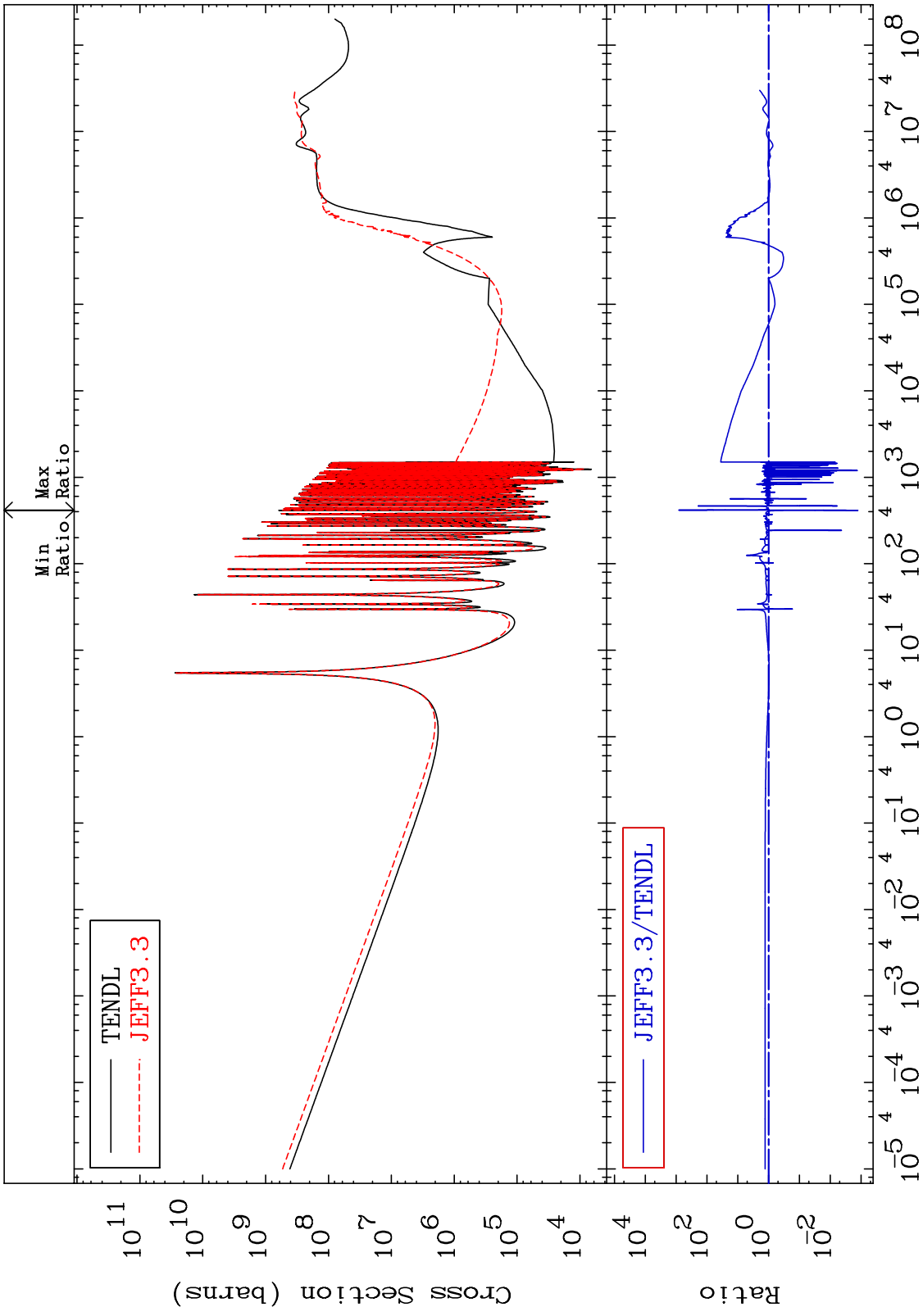
MAT 9231

Total photon (eV-barns)
Cross Section

92-U -236
-99.83 To 9999. %



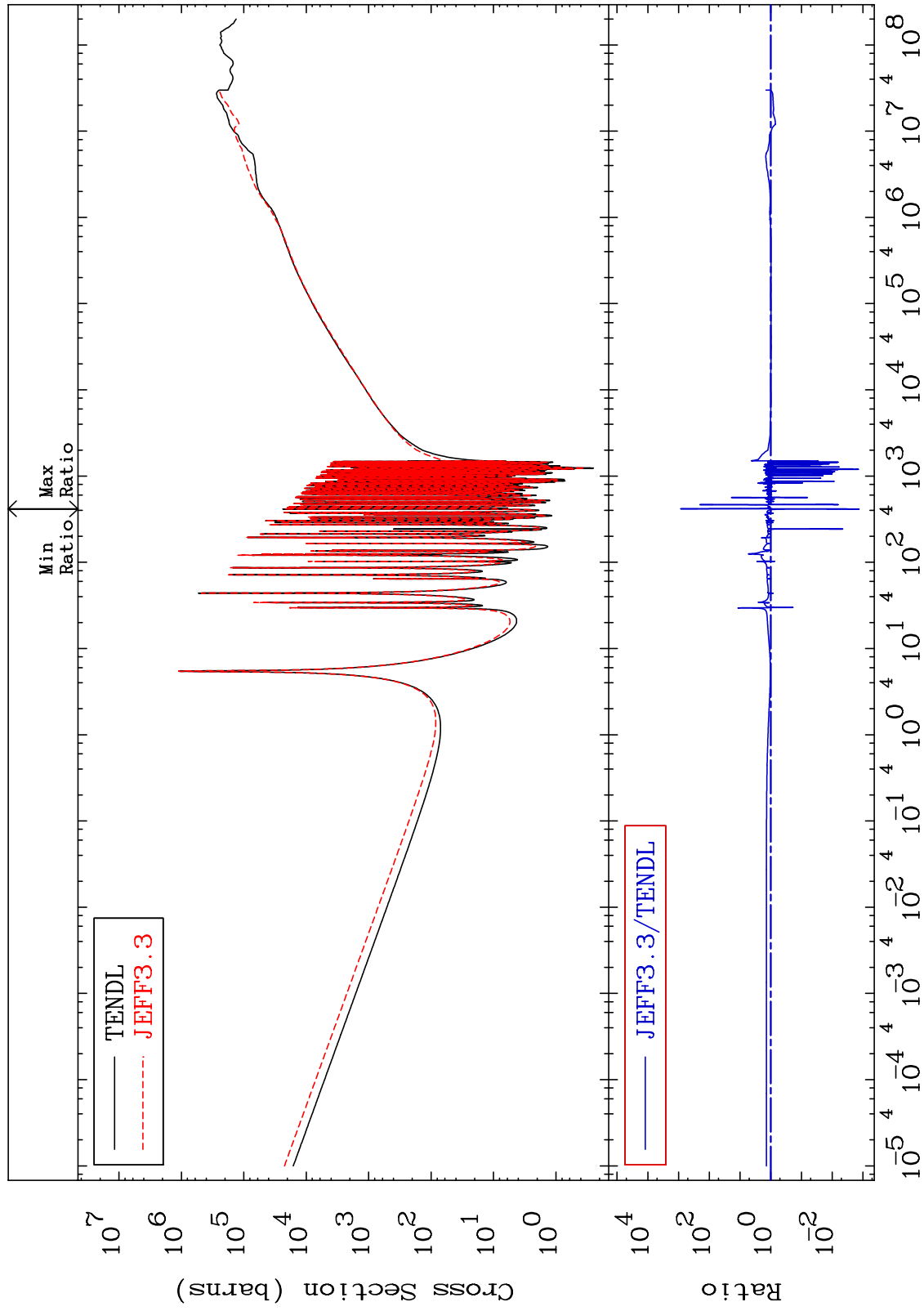
MAT 9231 Total kinematic kerma (high limit) 92-U -236
 -99.87 To 9999. %
 Cross Section



MAT 9231

Dpa total (eV-barns)
Cross Section

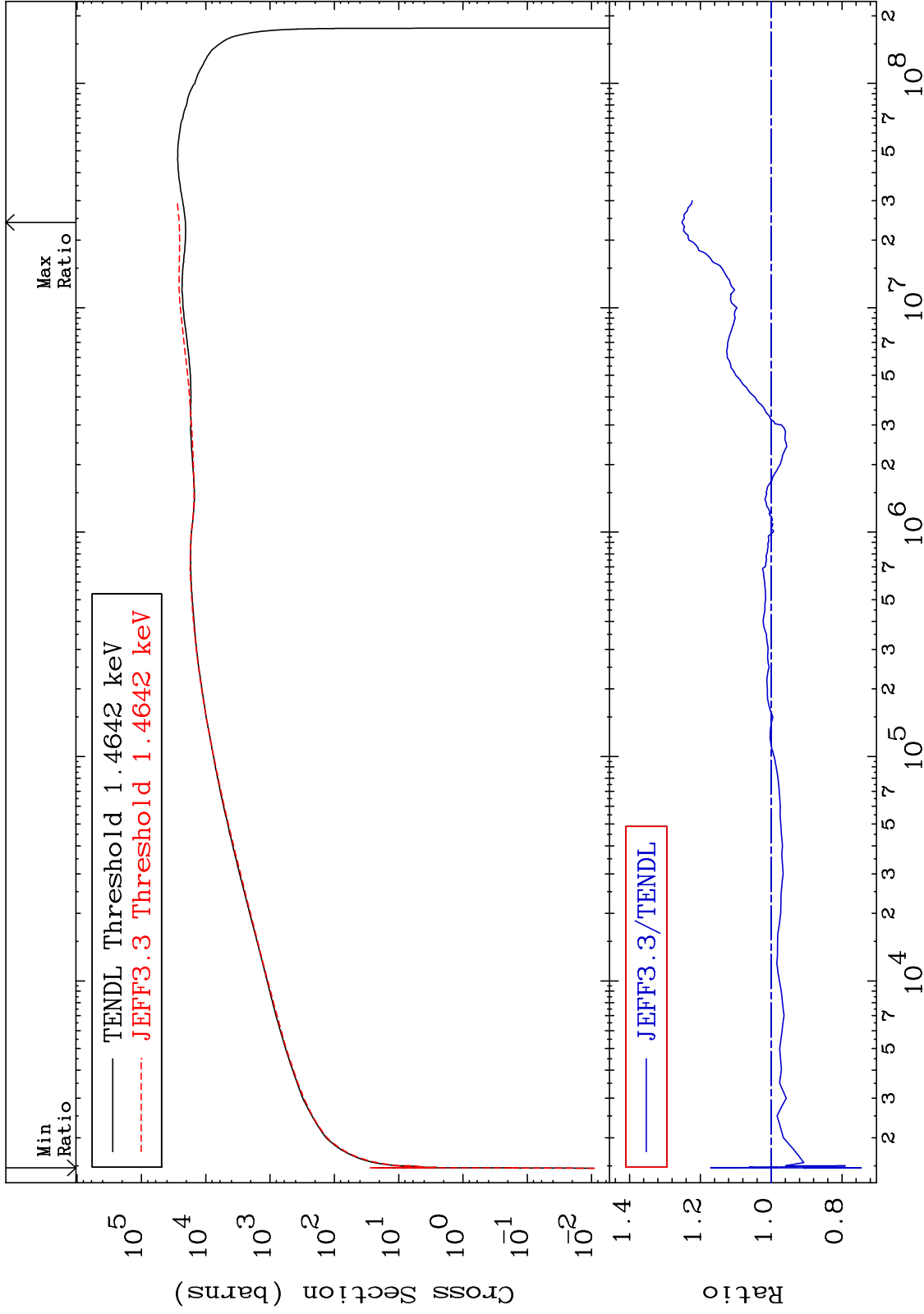
92-U -236
-99.87 To 9999. %



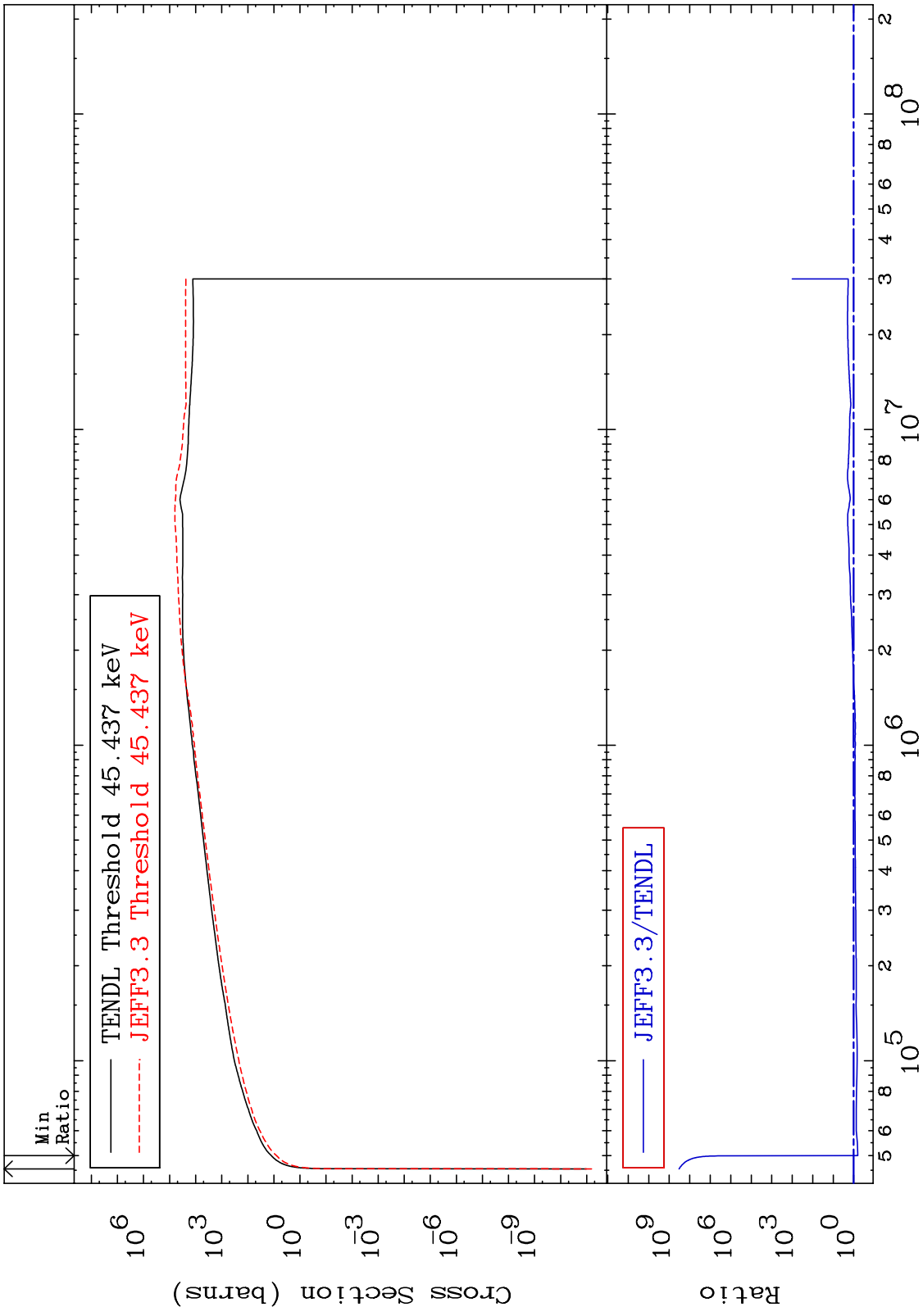
MAT 9231

Dpa elastic (mt2)
Cross Section

92-U -236
-25.43 To 25.18 %



MAT 9231 Dpa inelastic (mt51-91) 92-U -236
 Cross Section -37.00 To 9999. %



MAT 9231

Dpa disappearance (mt102 -120)
Cross Section

92-U -236
-99.30 To 9999. %

