

Program Complot
(Version 2018-1)

by

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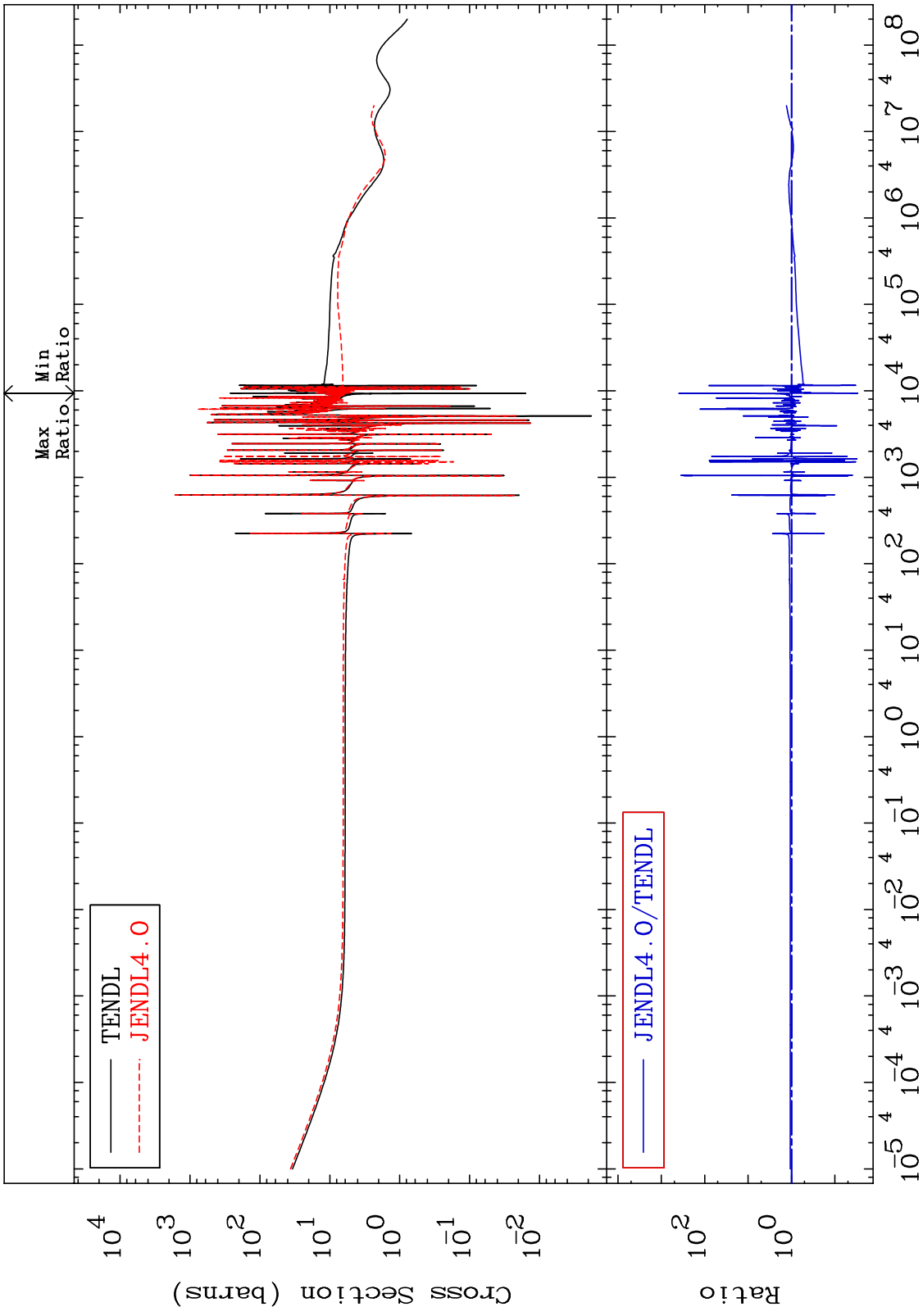
U.S.A.

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

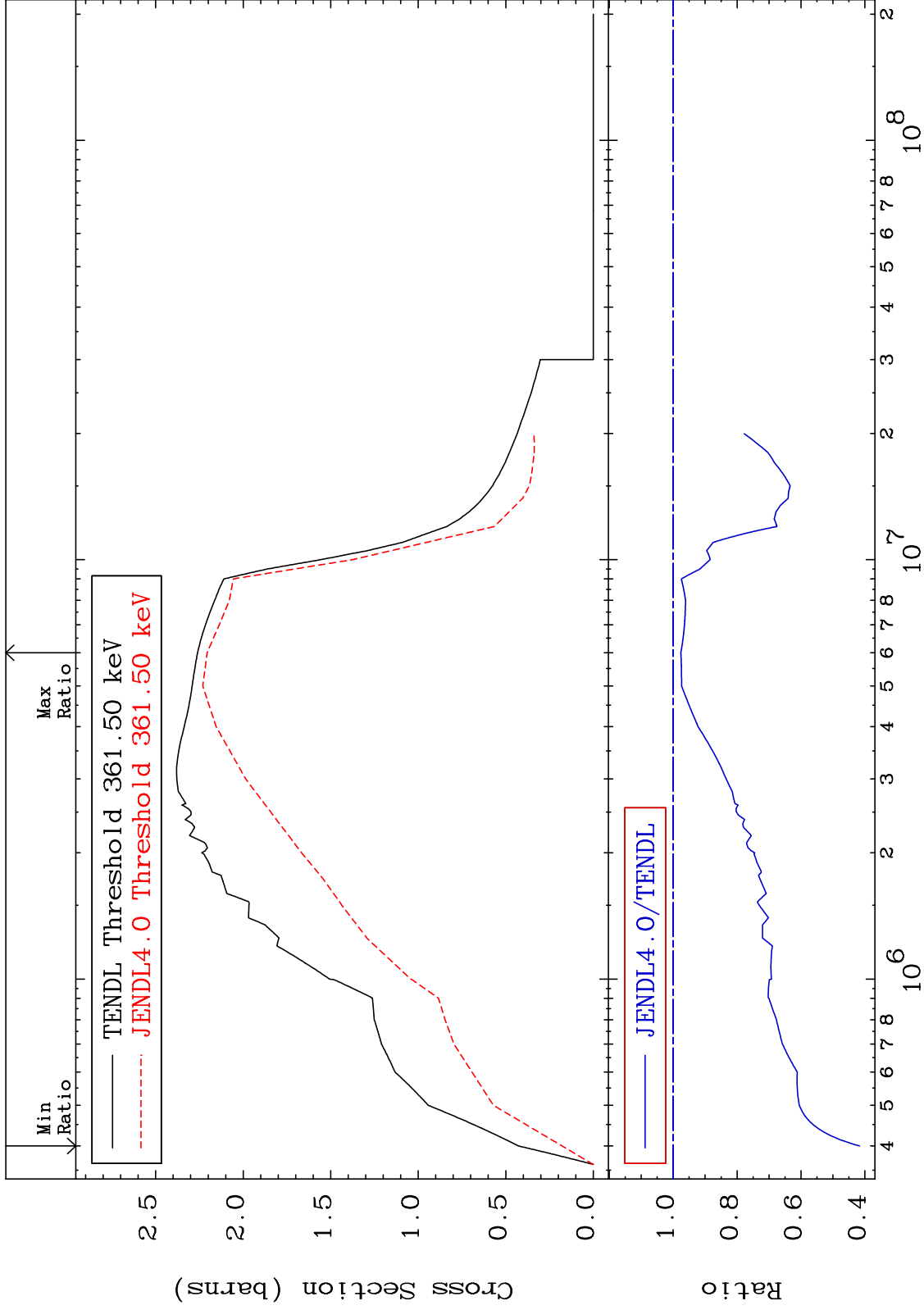
MAT 4449 Elastic Cross Section 44-Ru-104 -97.05 To 9999. %



MAT 4449

Inelastic
Cross Section

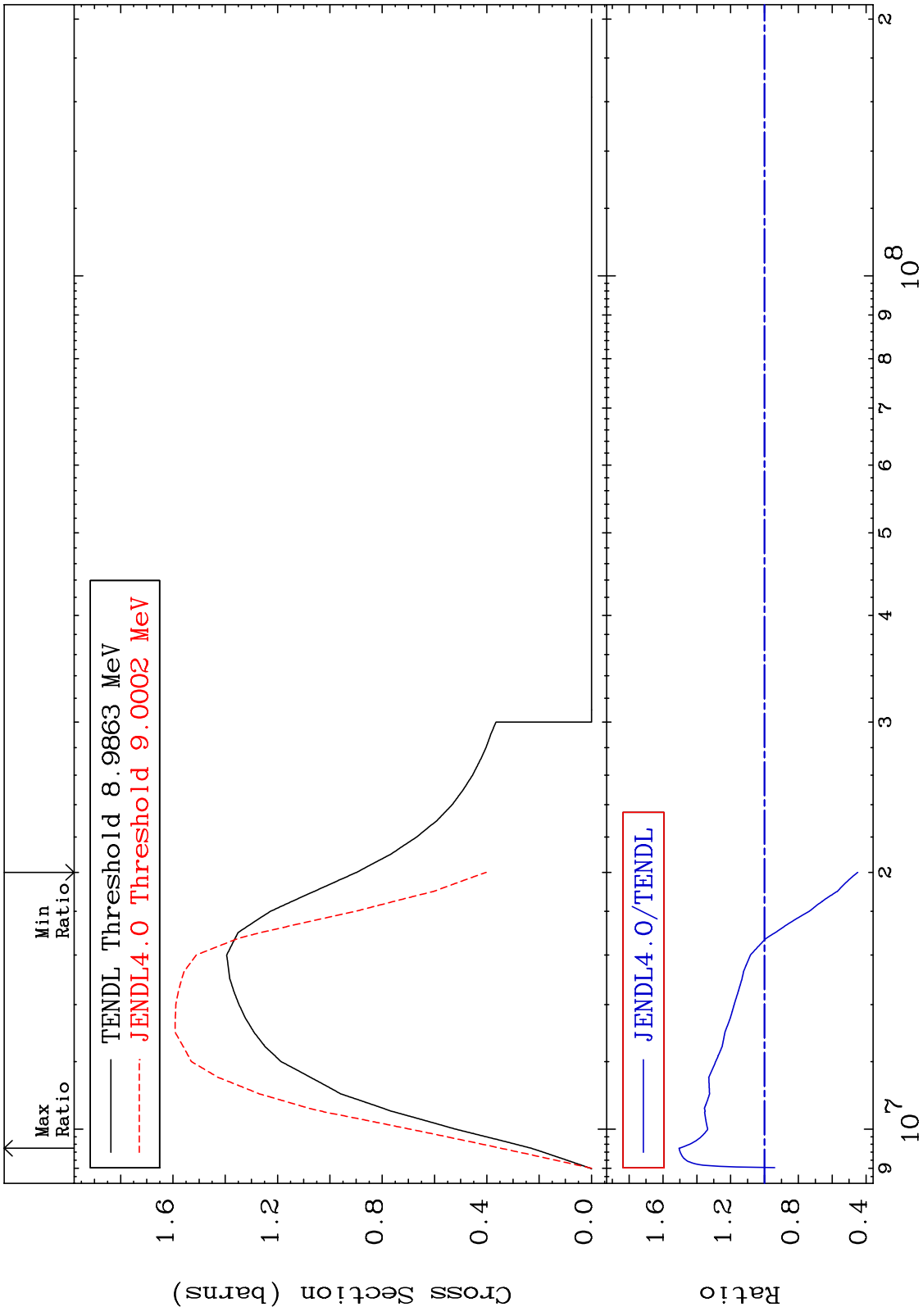
44-Ru-104
-58.36 To -2.395%



3

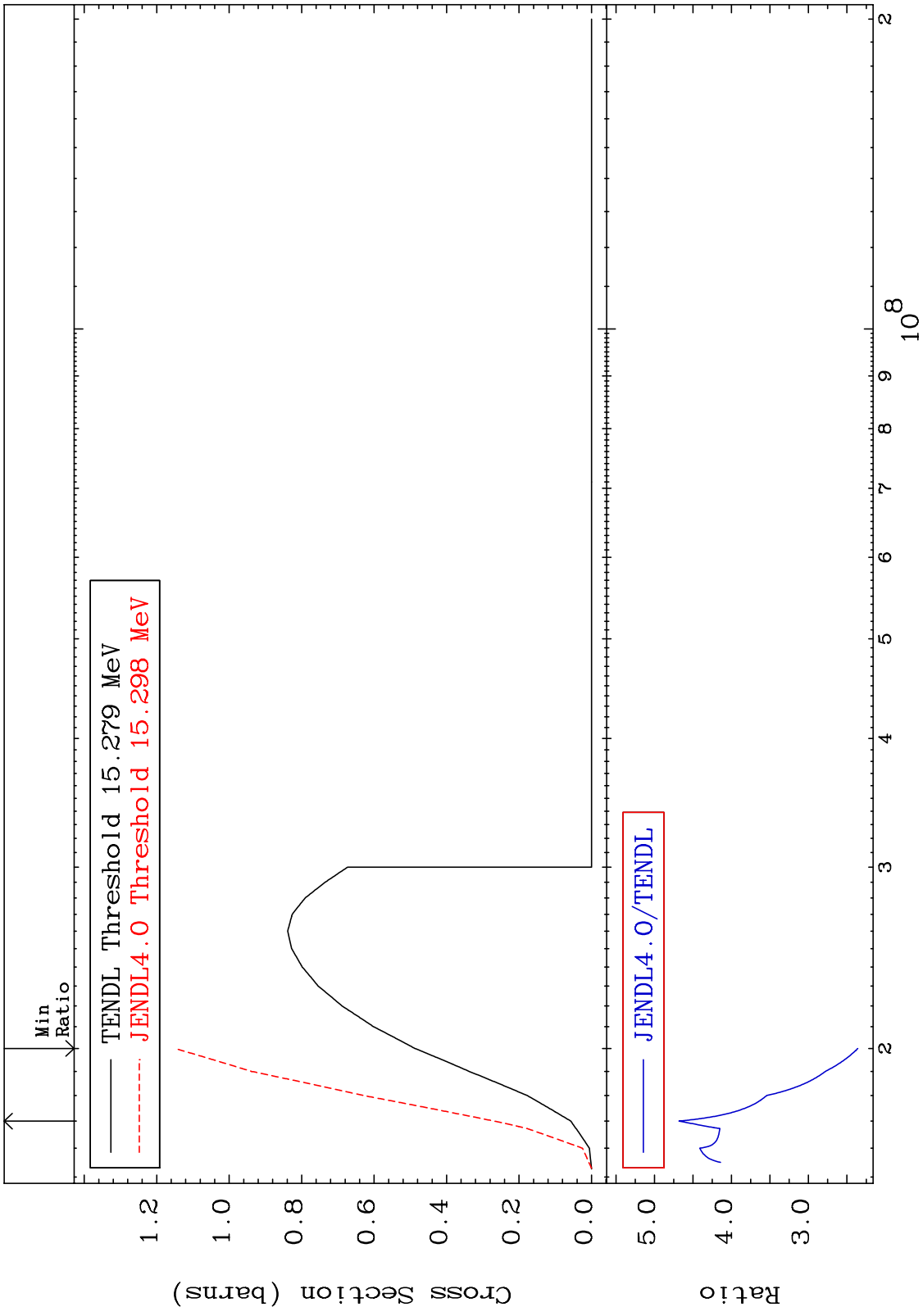
44-Ru-104

MAT 4449 (n,2n) Cross Section 44-Ru-104 -55.15 To 50.50 %

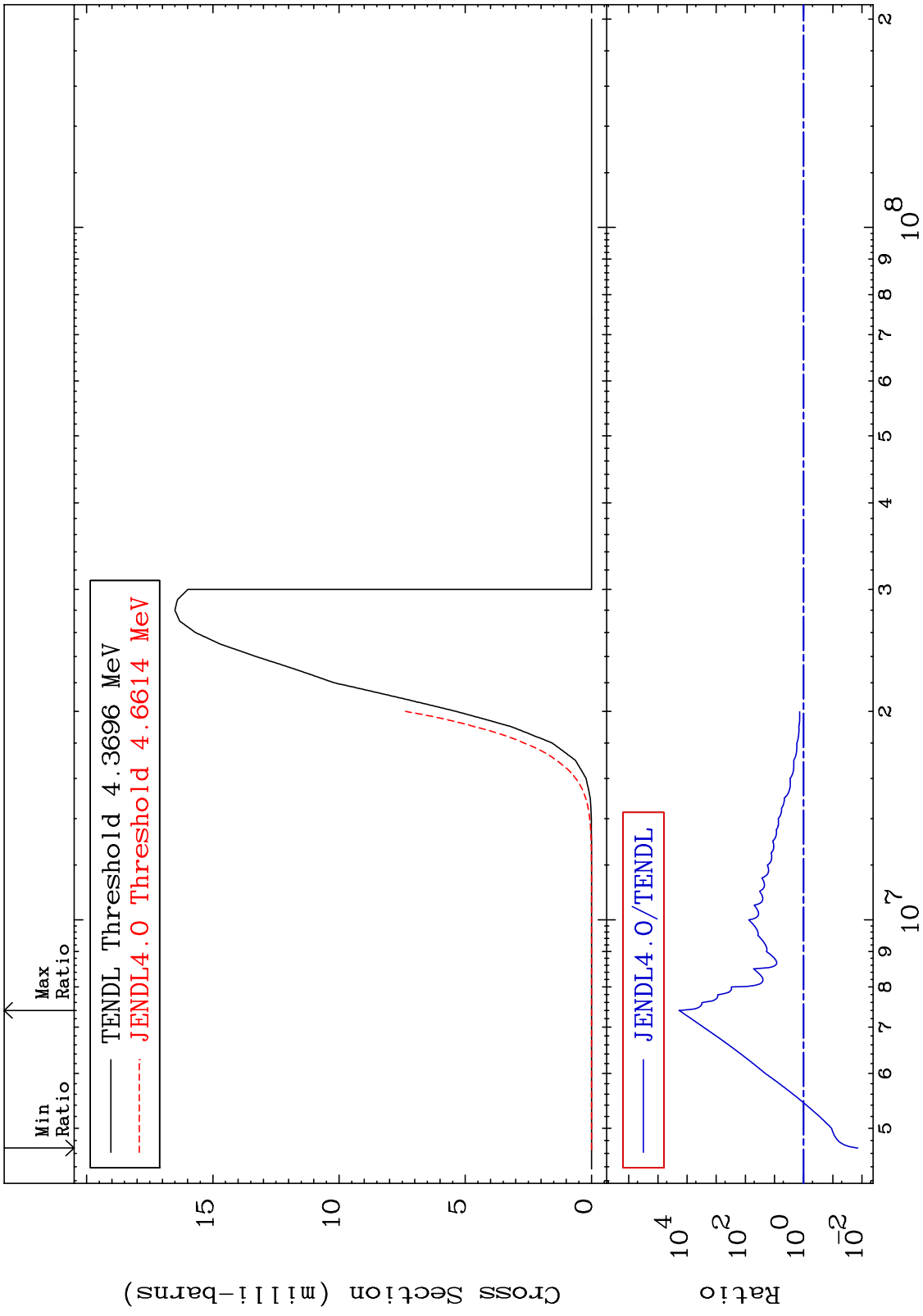


44-Ru-104

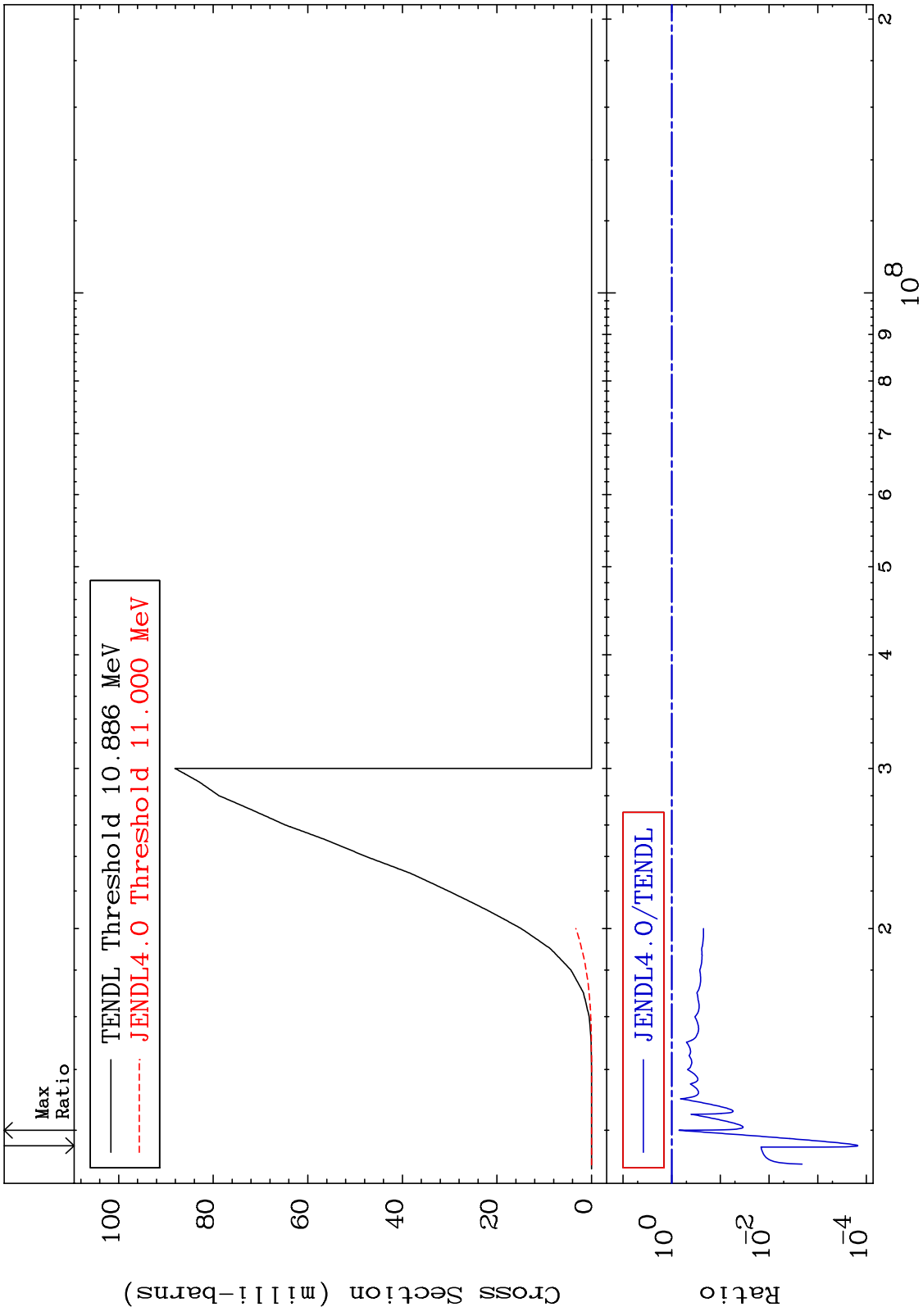
MAT 4449 (n,3n) Cross Section 44-Ru-104 To 368.1 %



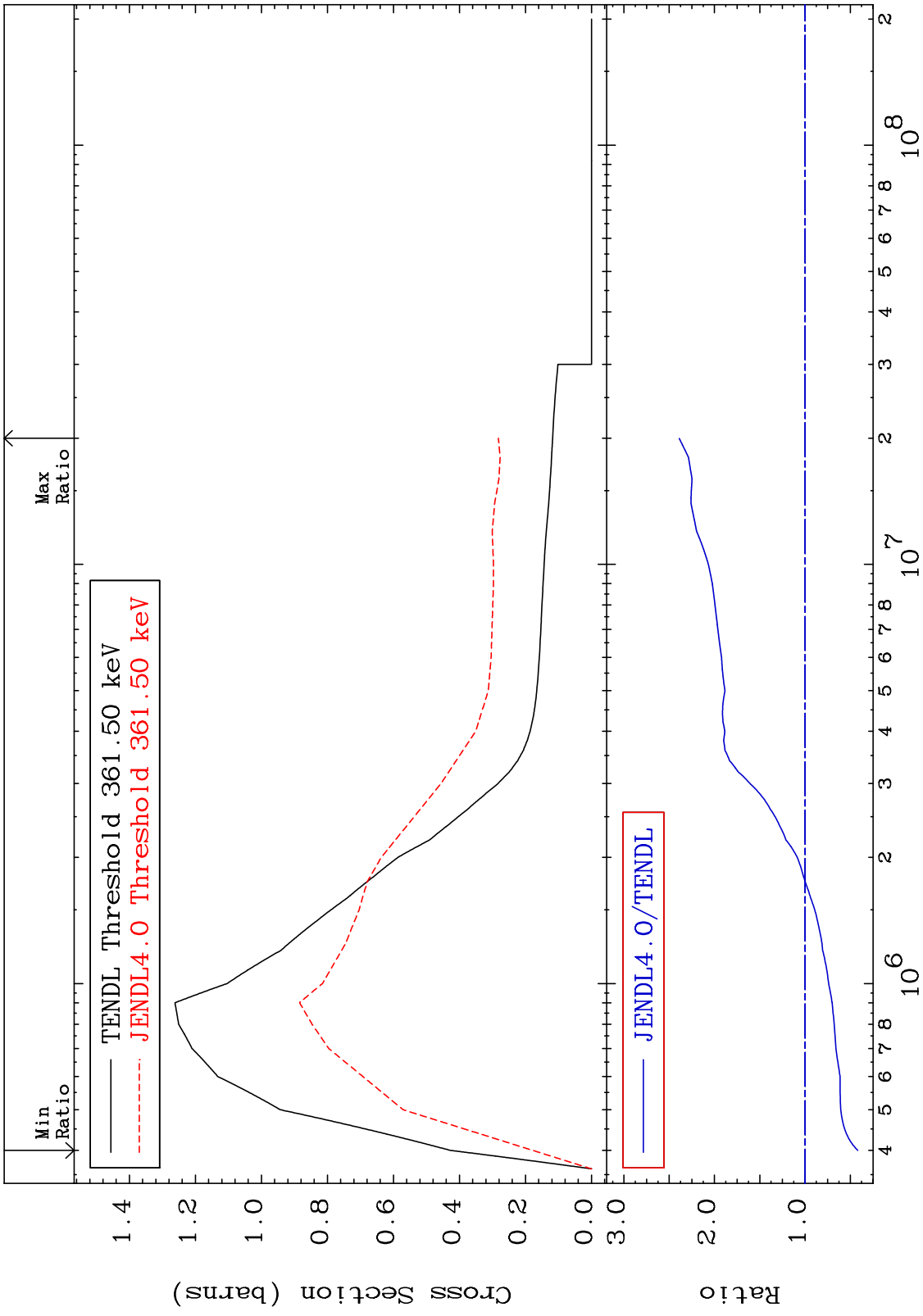
MAT 4449 $(n, n') \alpha$ 44-Ru-104
 Cross Section -98.61 To 9999. %



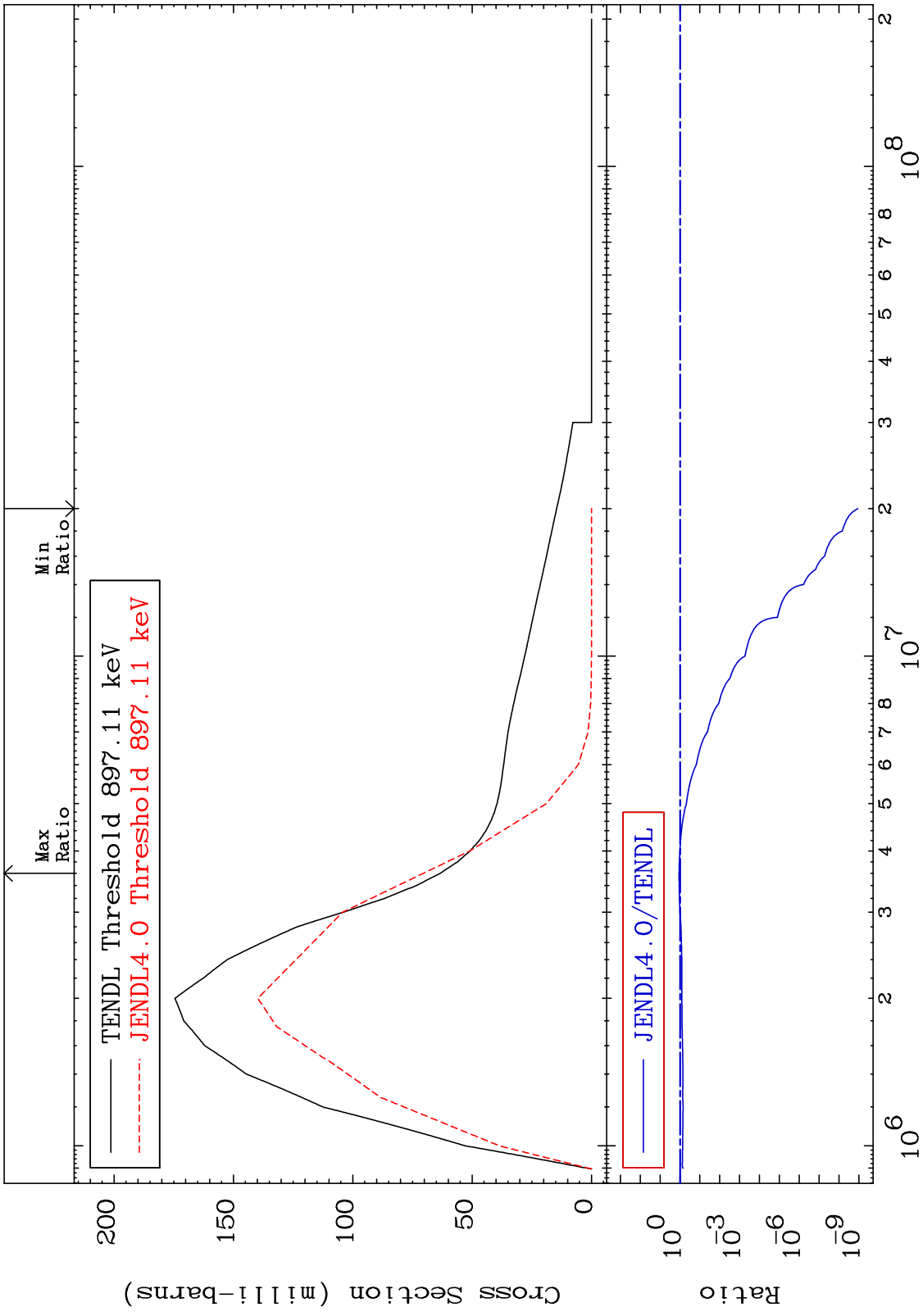
MAT 4449 (n,n') p 44-Ru-104
 Cross Section -99.98 To -29.32%



MAT 4449 MT= 51 (n,n') Level Cross Section 44-Ru-104
 -58.36 To 139.2 %

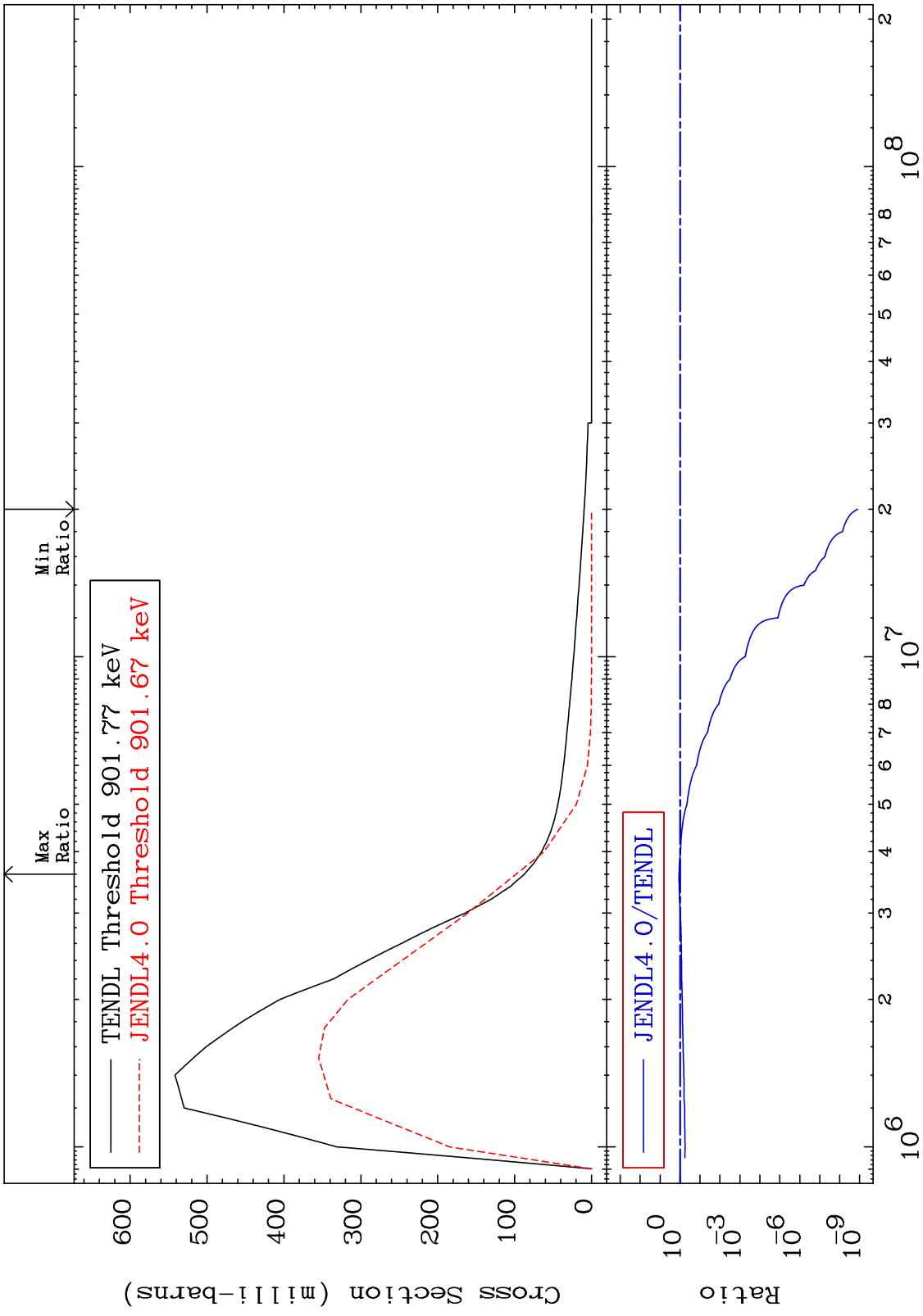


MAT 4449 MT= 52 (n,n') Level Cross Section 44-Ru-104
 -100.0 To 11.20 %



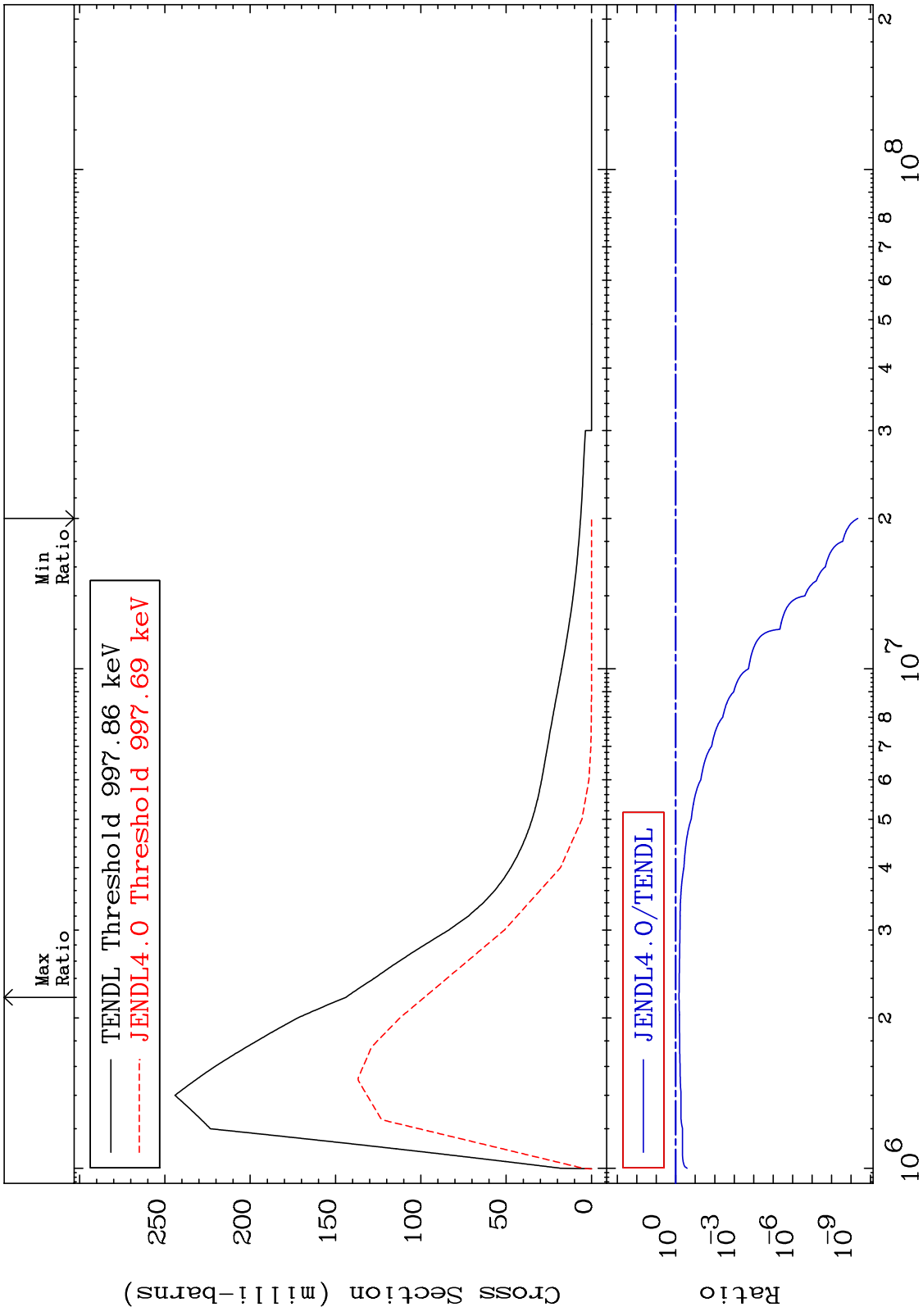
44-Ru-104

MAT 4449 MT= 53 (n,n') Level Cross Section 44-Ru-104
 -100.0 To 12.35 %



44-Ru-104

MAT 4449 MT= 54 (n,n') Level 44-Ru-104
 Cross Section -100.0 To -31.97%

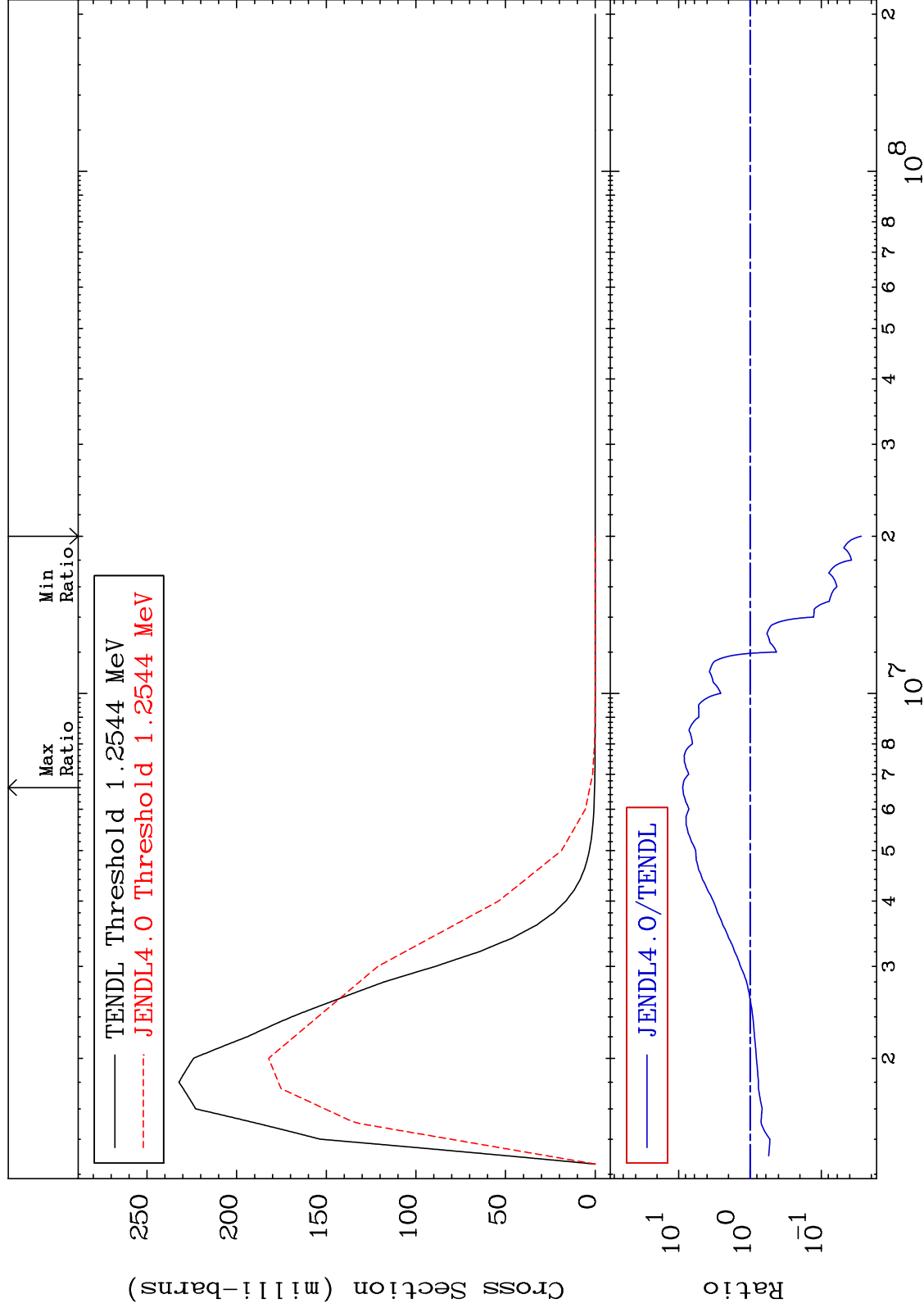


11 44-Ru-104

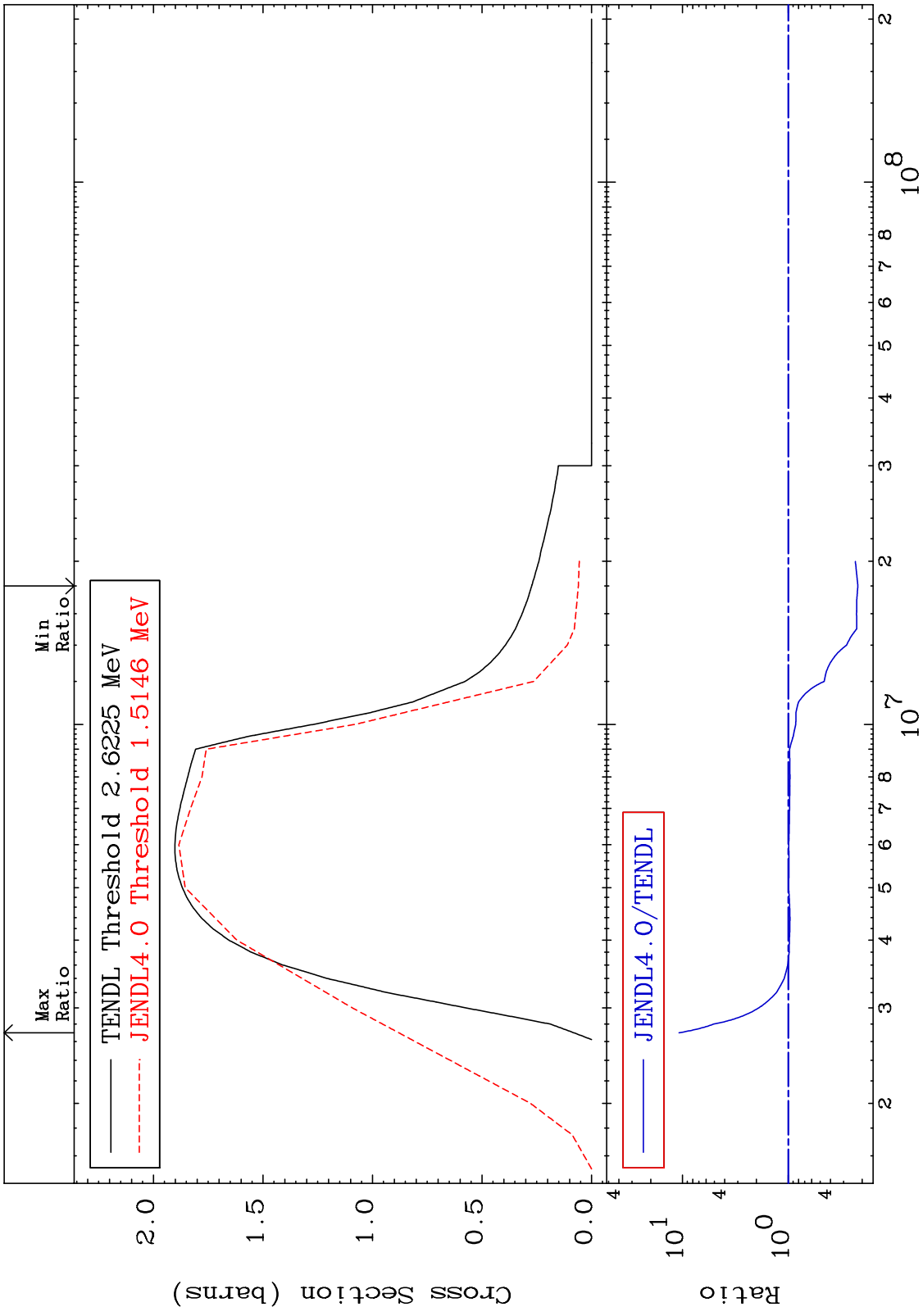
MAT 4449

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

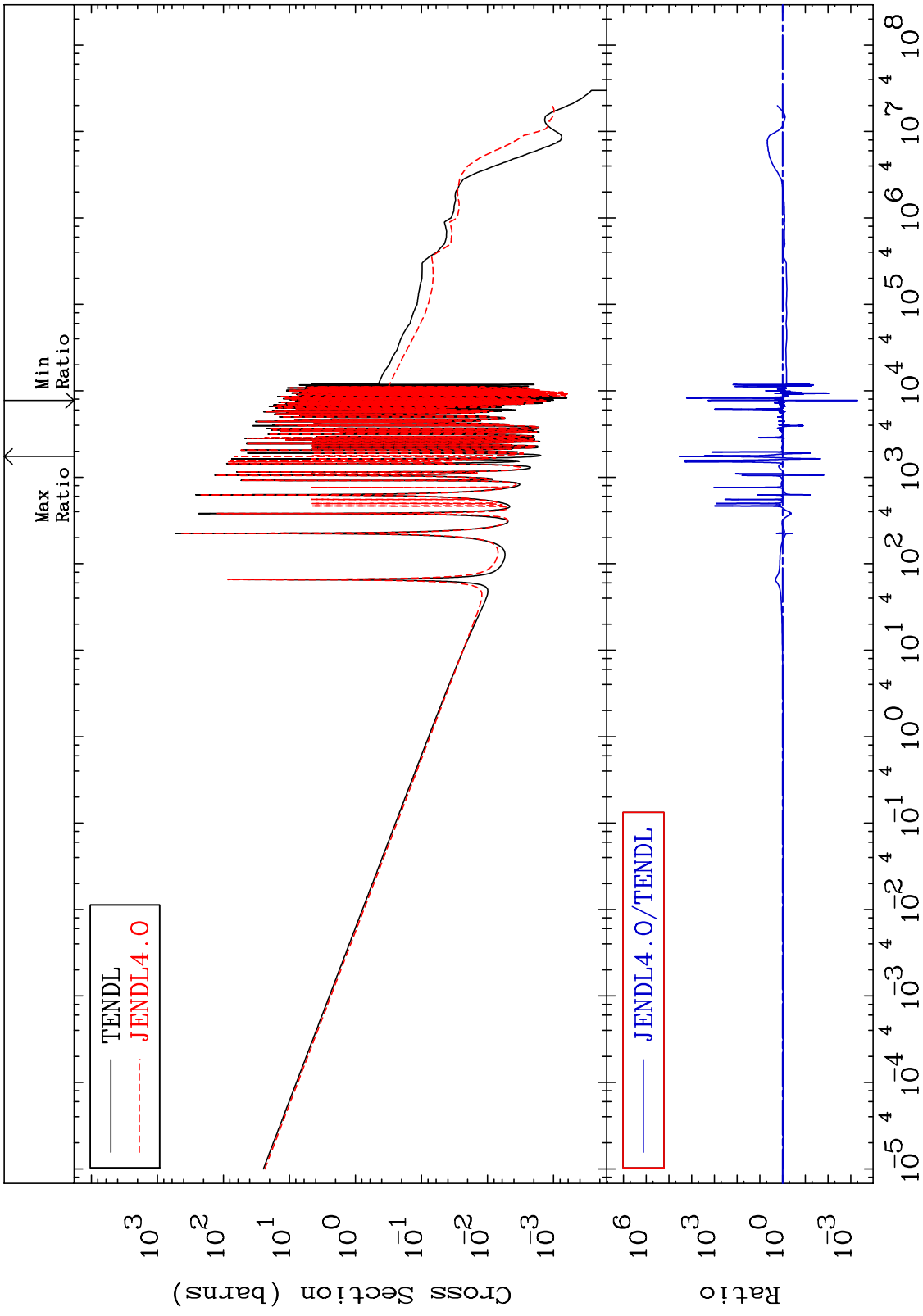
44-Ru-104
-97.25 To 777.9 %



MAT 4449 (n, n') Continuum Cross Section 44-Ru-104 -77.99 To 978.4 %

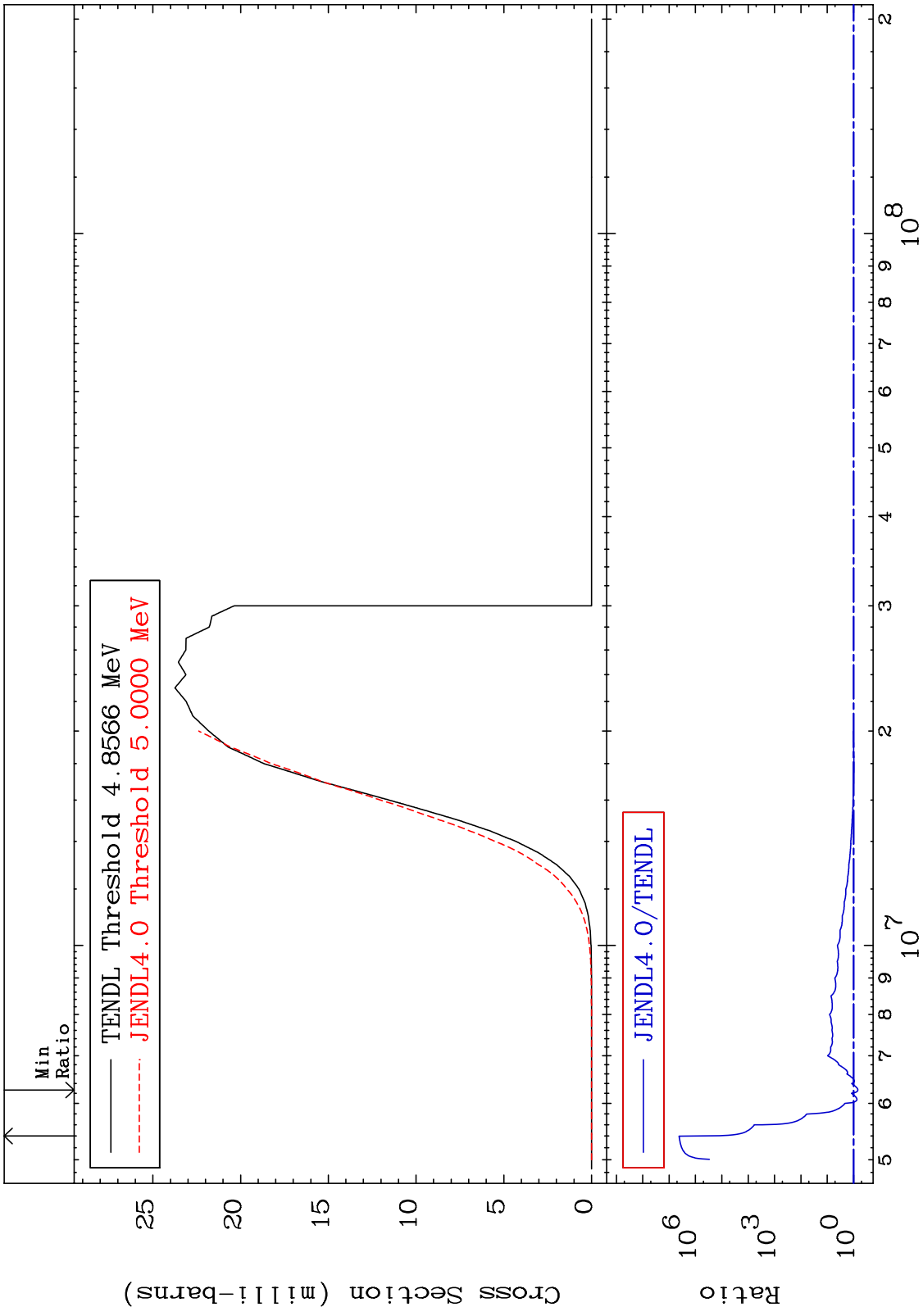


MAT 4449 (n, γ) Cross Section 44-Ru-104 -99.95 To 9999. %



44-Ru-104
14

MAT 4449 (n,p) Cross Section 44-Ru-104 -31.24 To 9999. %



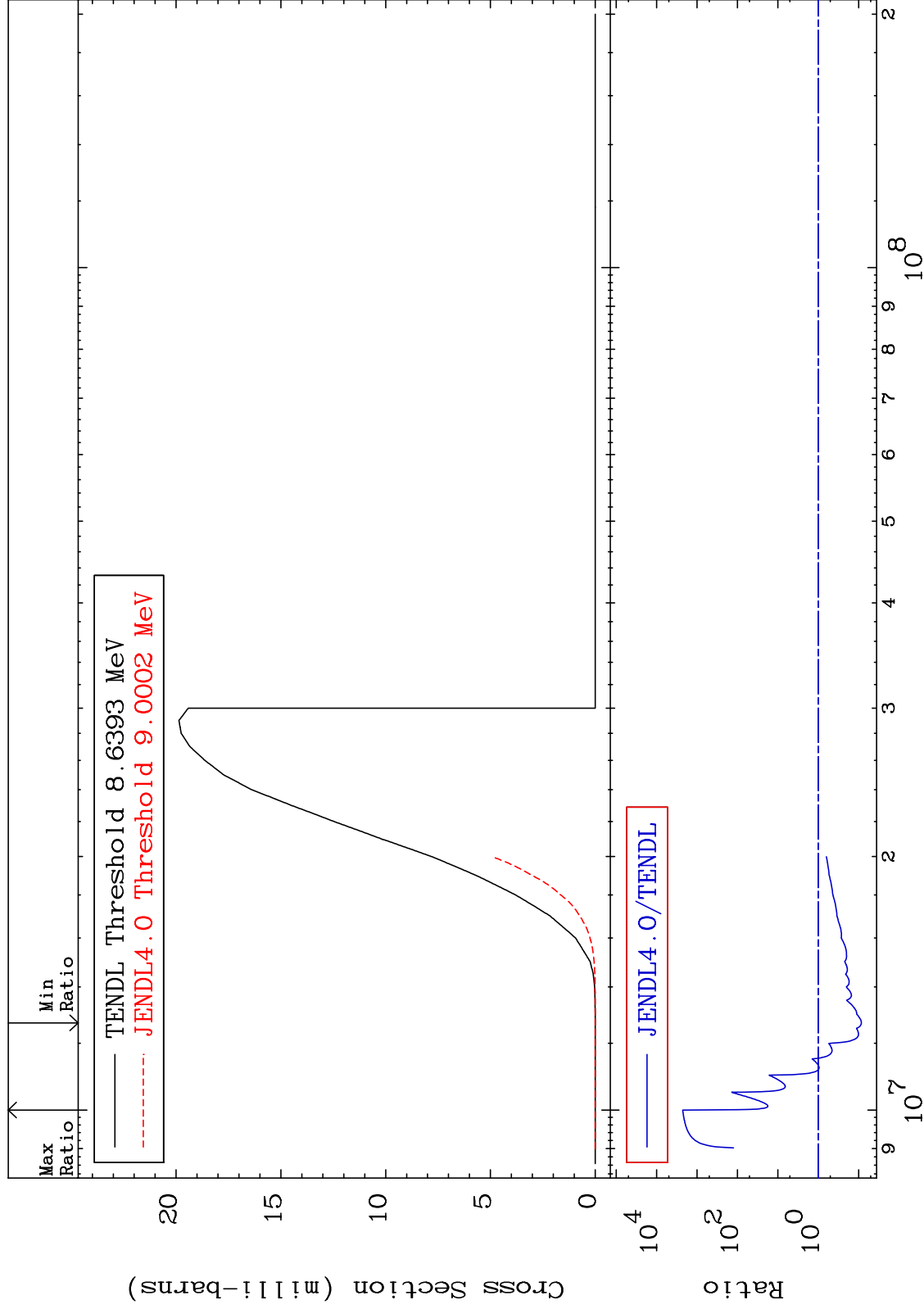
MAT 4449

(n,d)

44-Ru-104

Cross Section

-91.45 To 9999. %



16

44-Ru-104

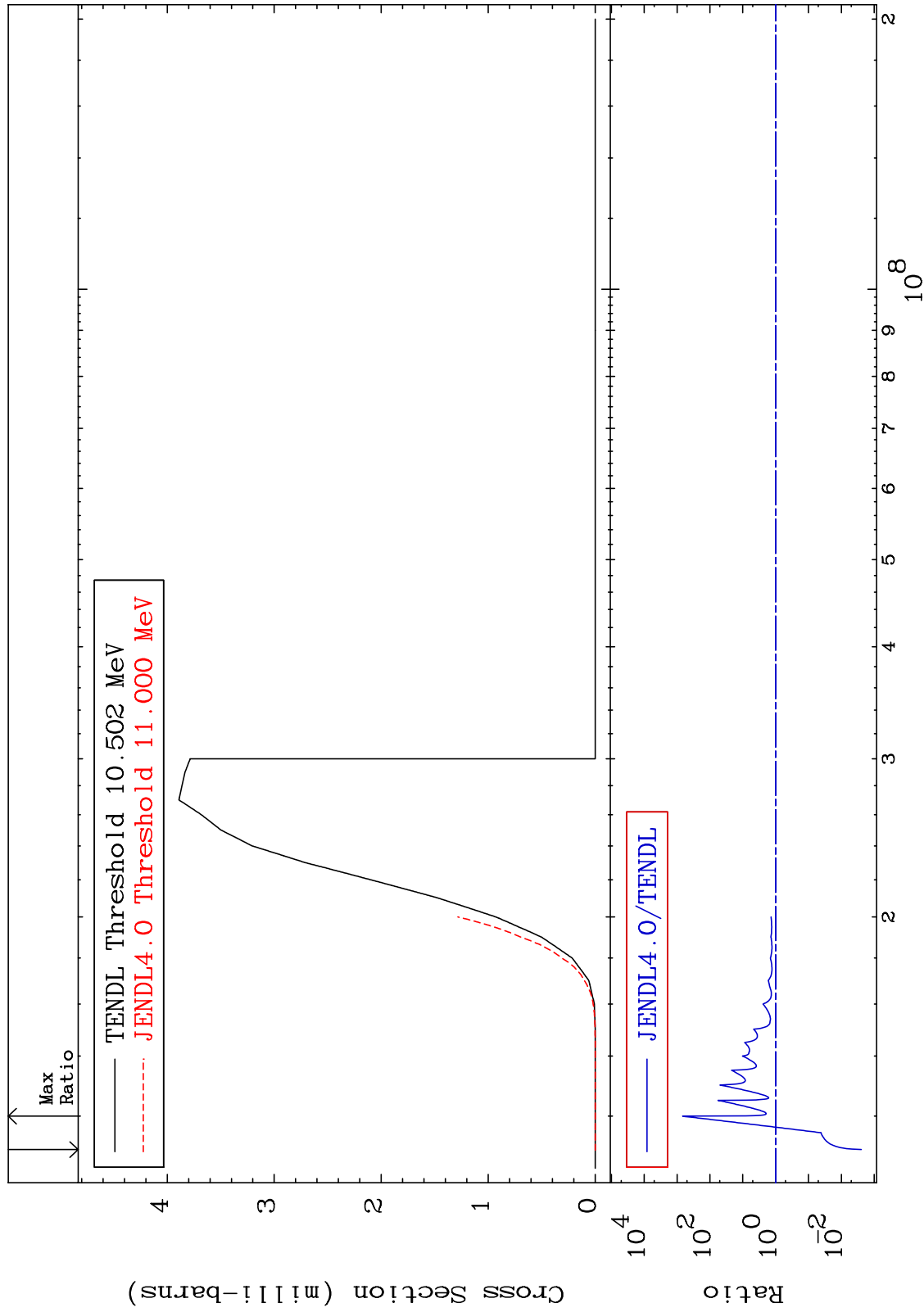
MAT 4449

(n, t)

44-Ru-104

Cross Section

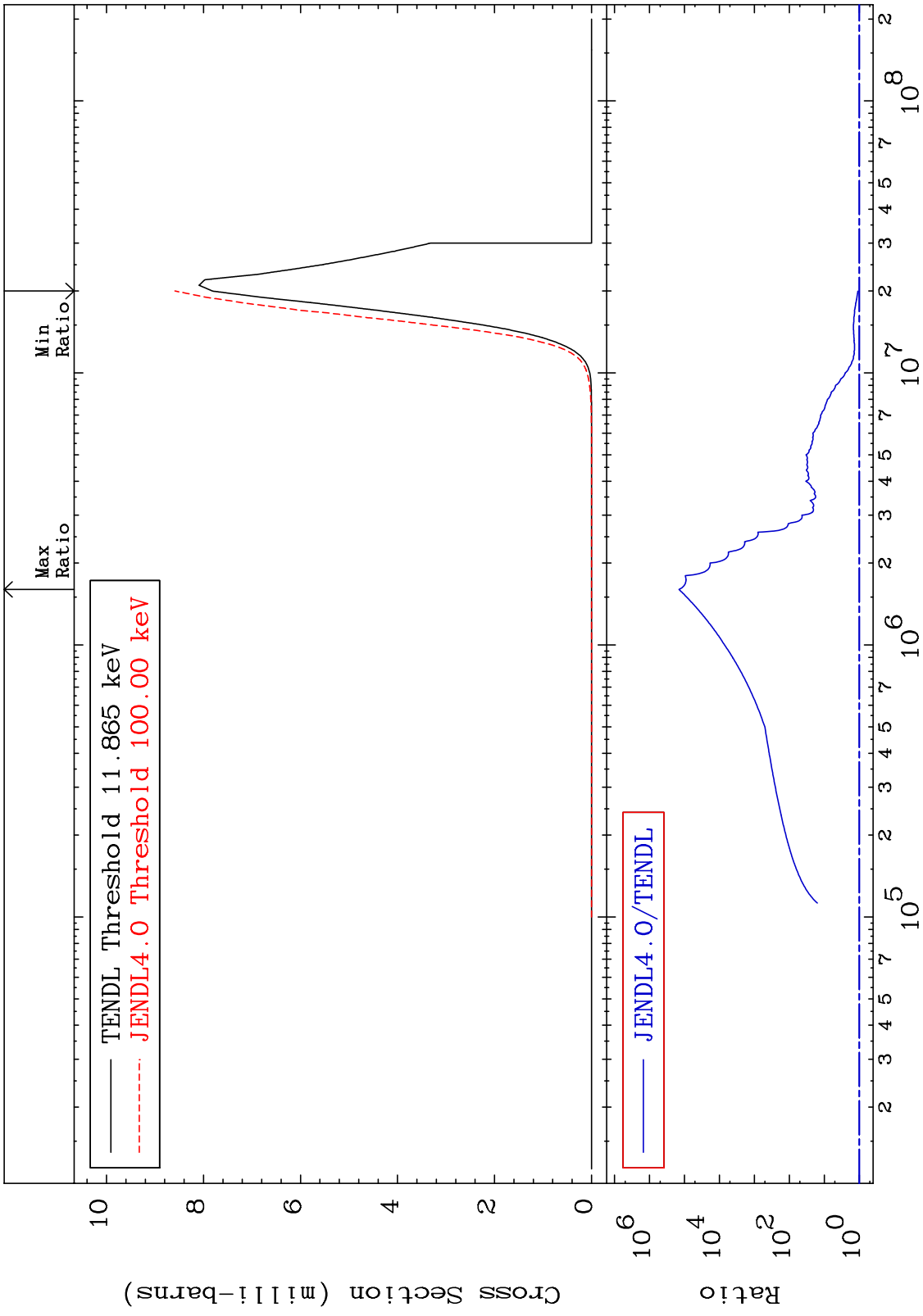
-99.75 To 9999. %



17

44-Ru-104

MAT 4449 (n, α) Cross Section 44-Ru-104 9.826 To 9999. %

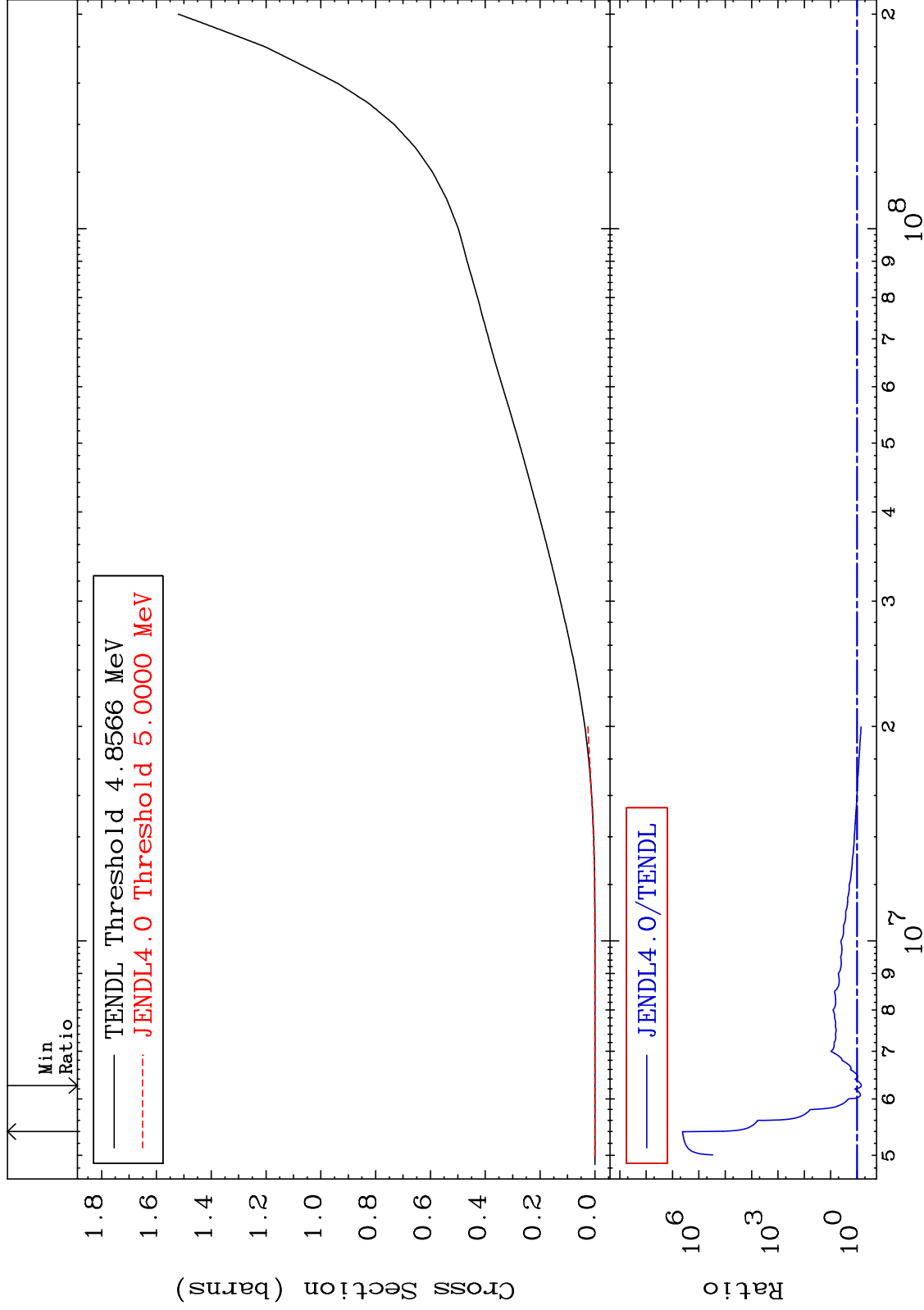


18 44-Ru-104

MAT 4449

Hydrogen Production
Cross Section

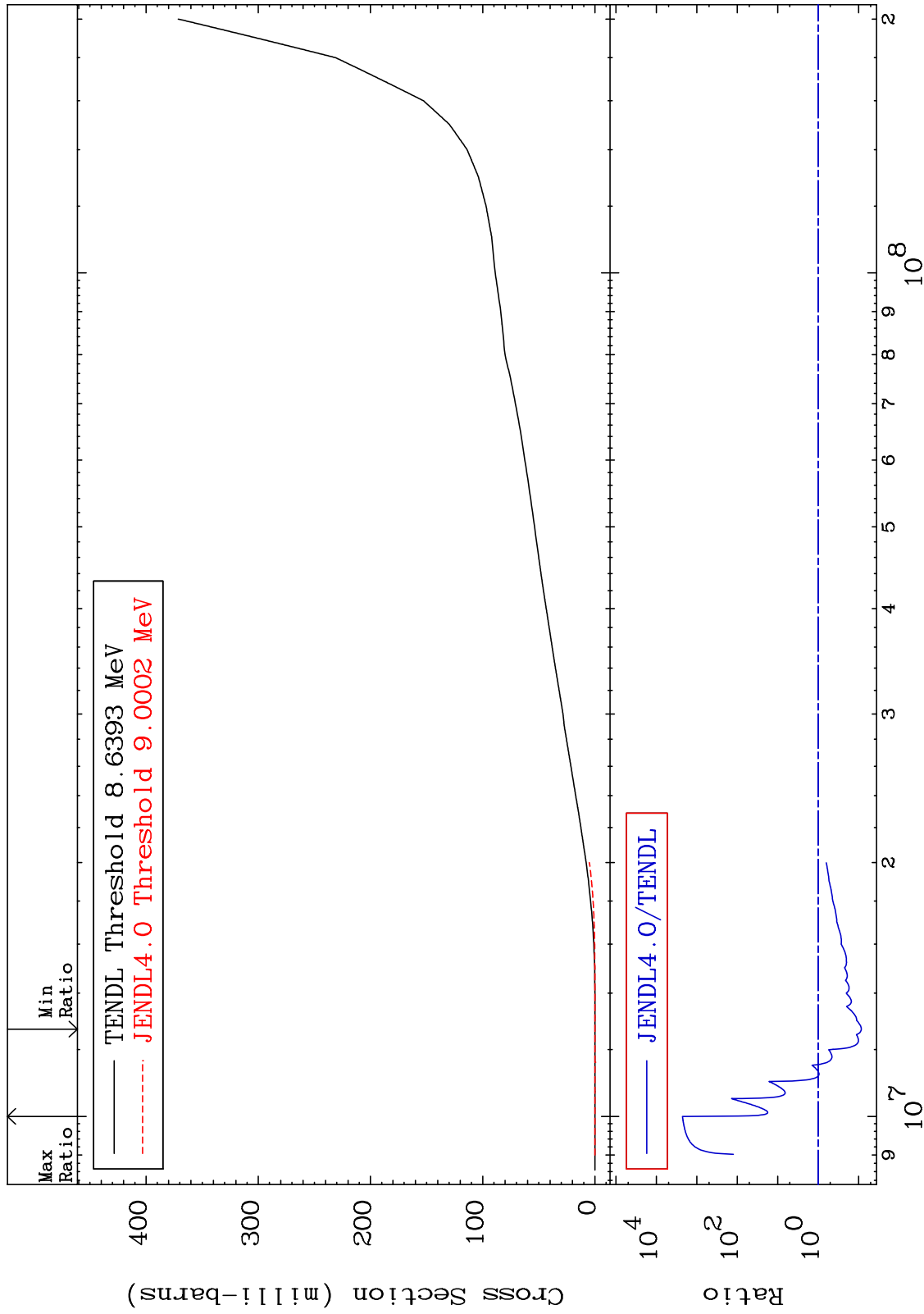
44-Ru-104
-31.24 To 9999. %



MAT 4449

Deuterium Production
Cross Section

44-Ru-104
-91.45 To 9999. %



20

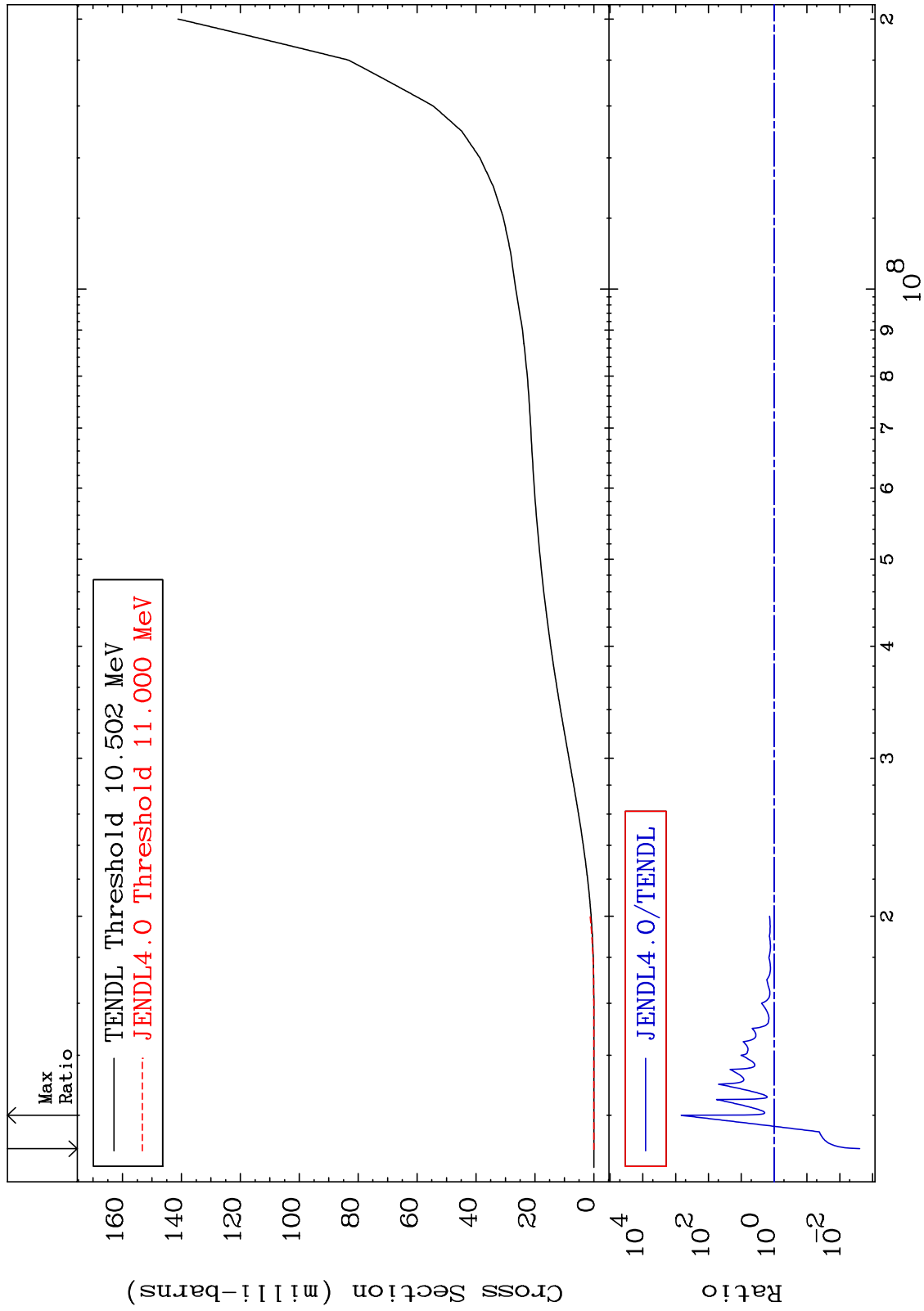
Incident Energy (eV)

44-Ru-104

MAT 4449

Tritium Production
Cross Section

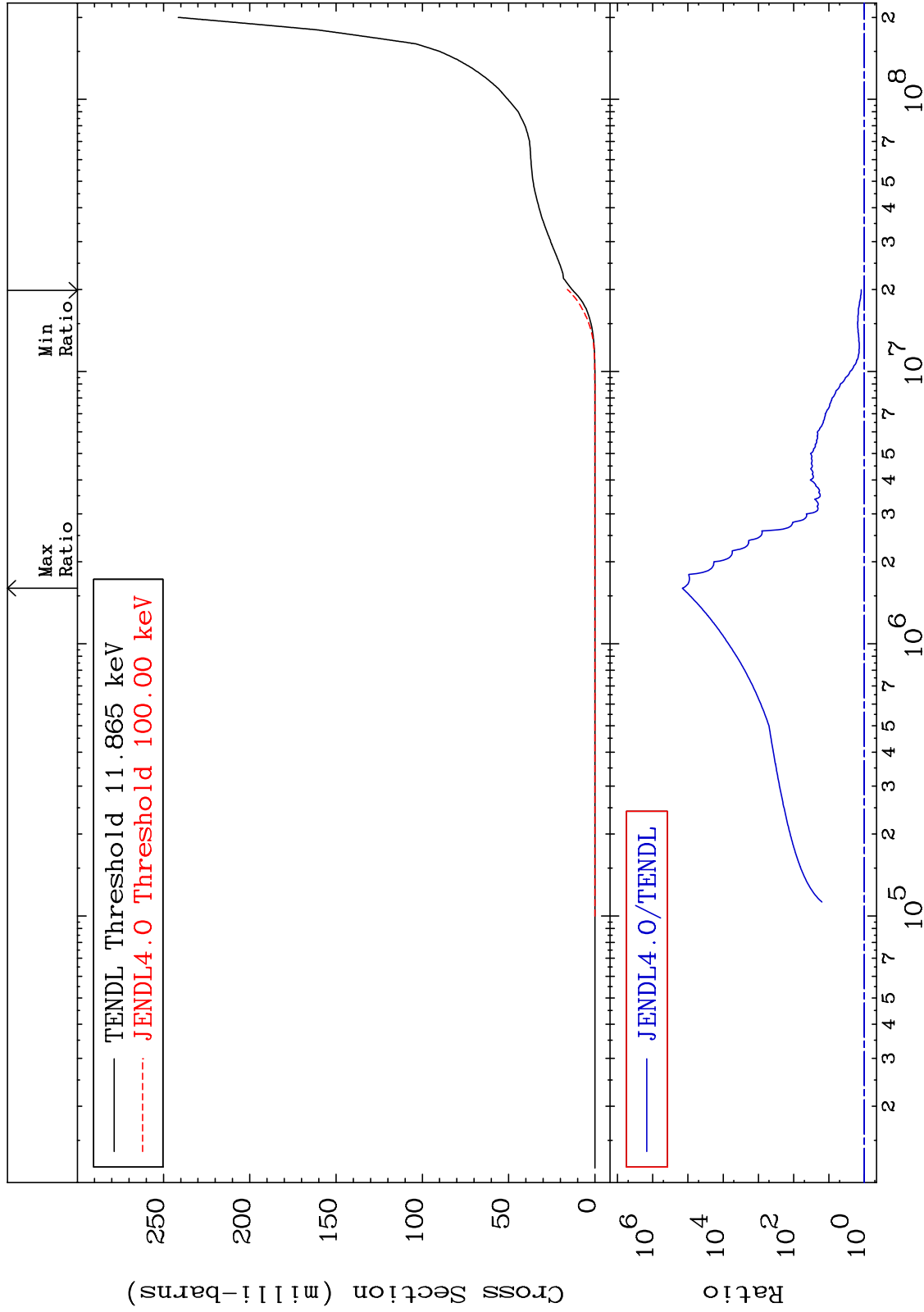
44-Ru-104
-99.75 To 9999. %



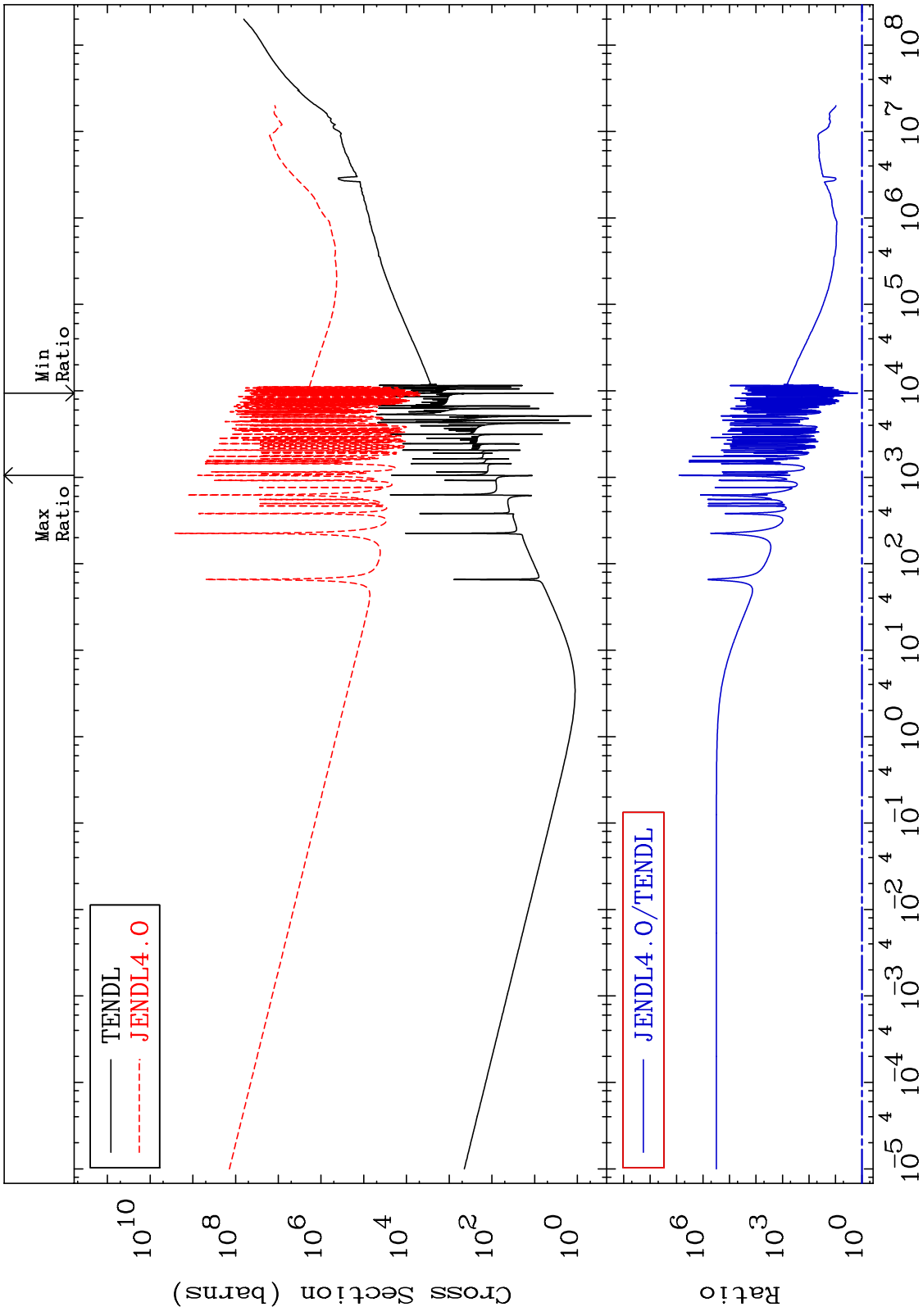
MAT 4449

He-4 Production
Cross Section

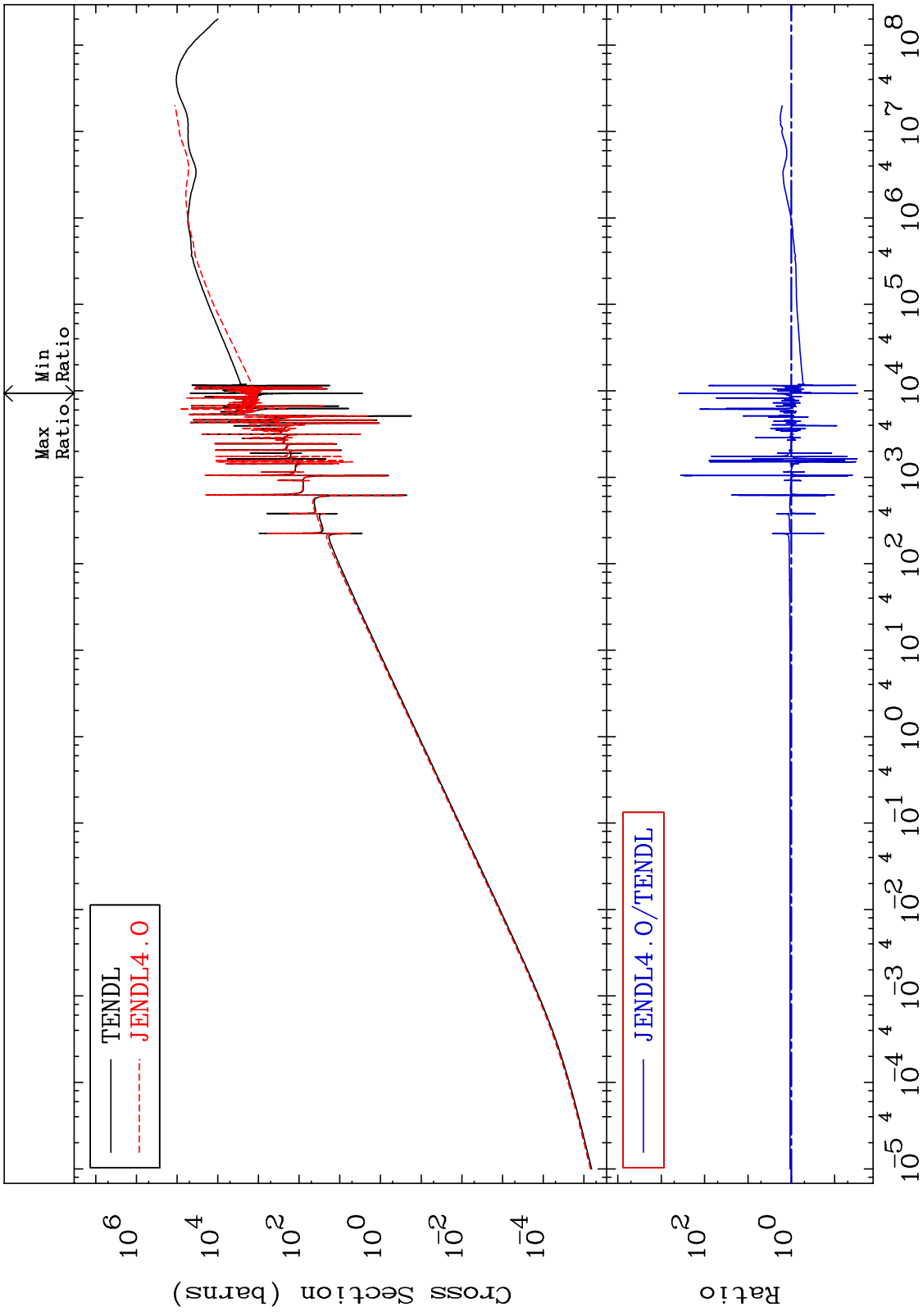
44-Ru-104
20.92 To 9999. %



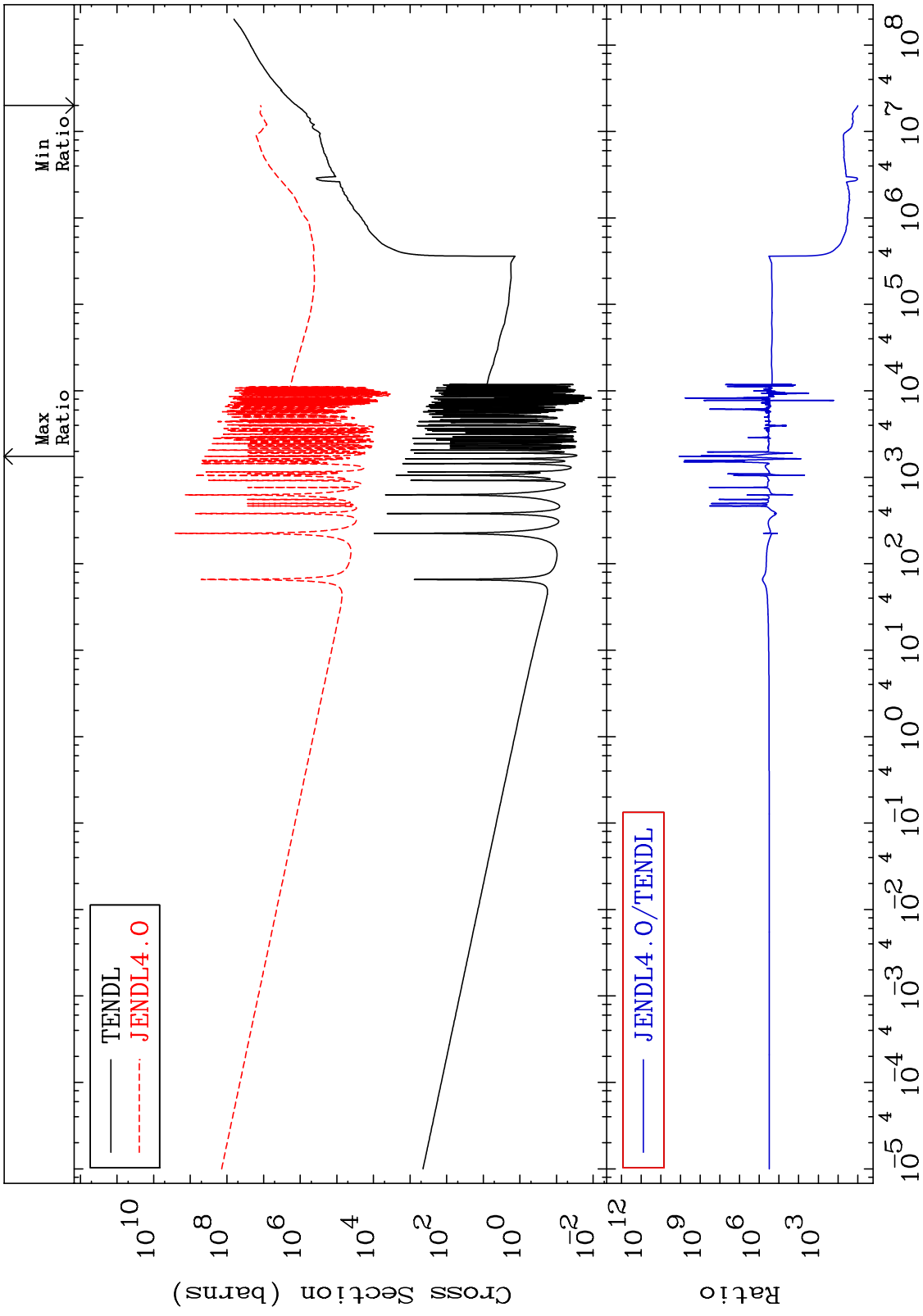
MAT 4449 Kerma total (eV-barns) 44-Ru-104
 Cross Section 41.82 To 9999. %



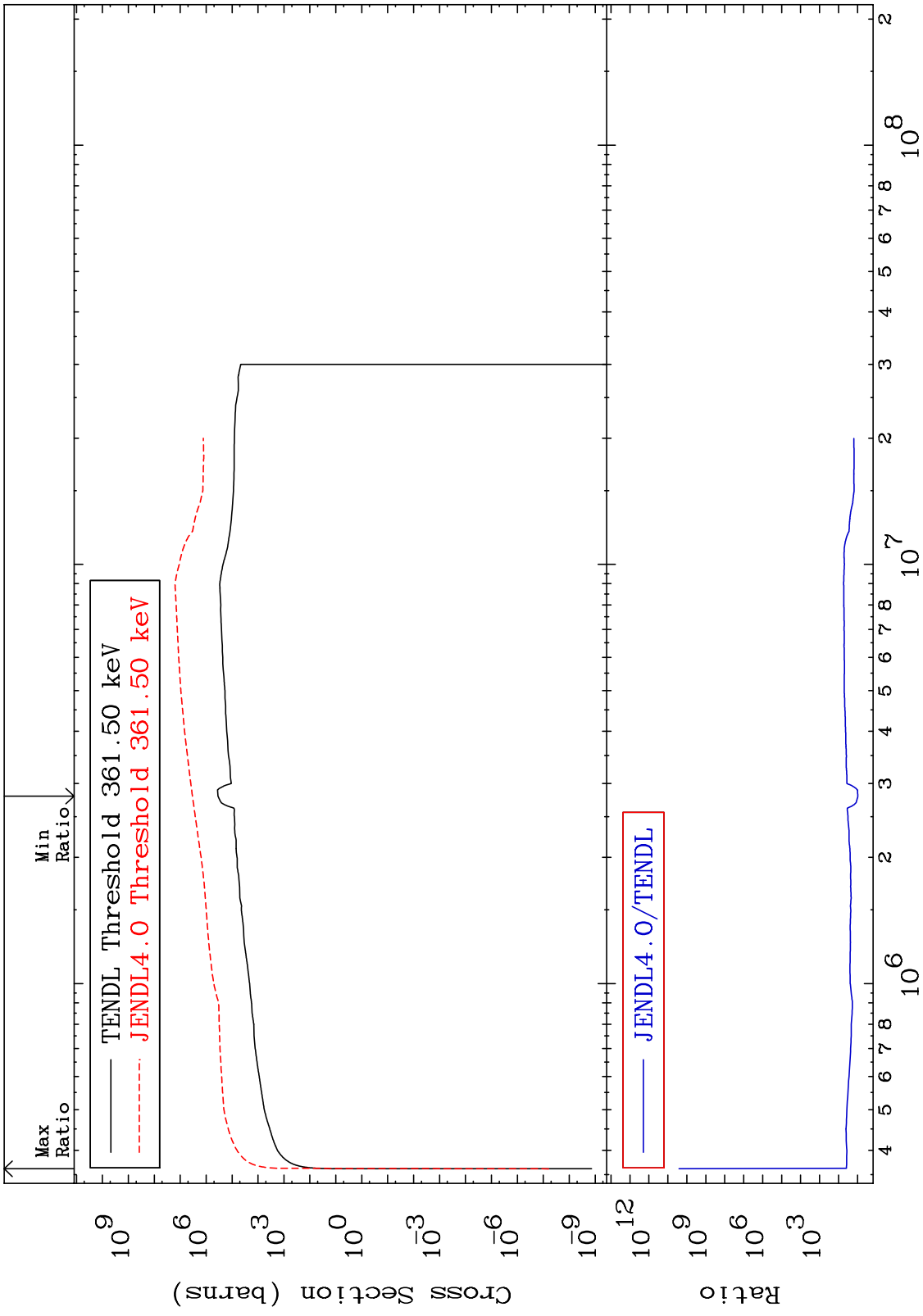
MAT 4449 Kerma elastic Cross Section 44-Ru-104 -97.07 To 9999. %



MAT 4449 Kerma non-elastic (all but mt2) 44-Ru-104
 Cross Section 882.9 To 9999. %



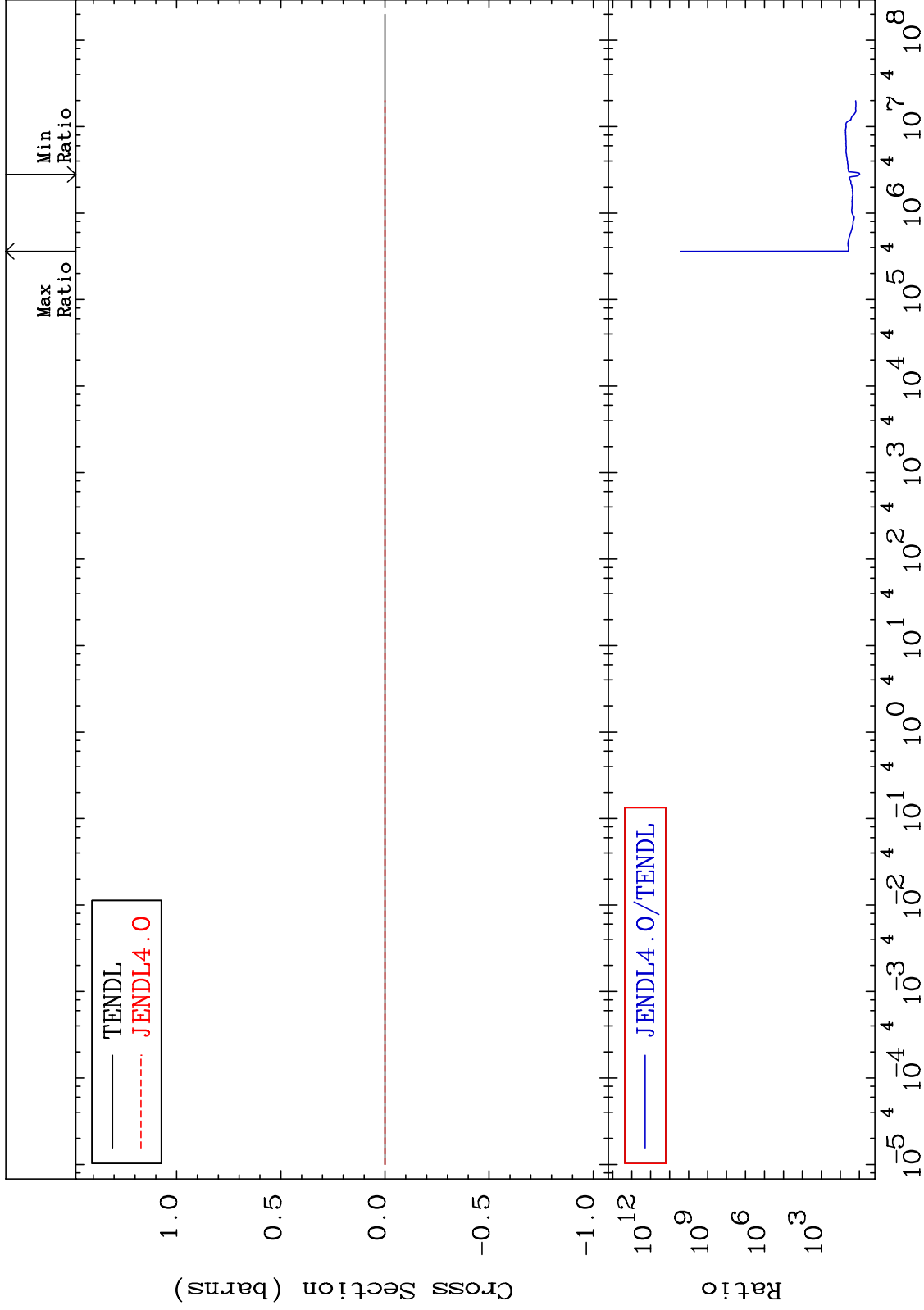
44-Ru-104
 Incident Energy (eV)



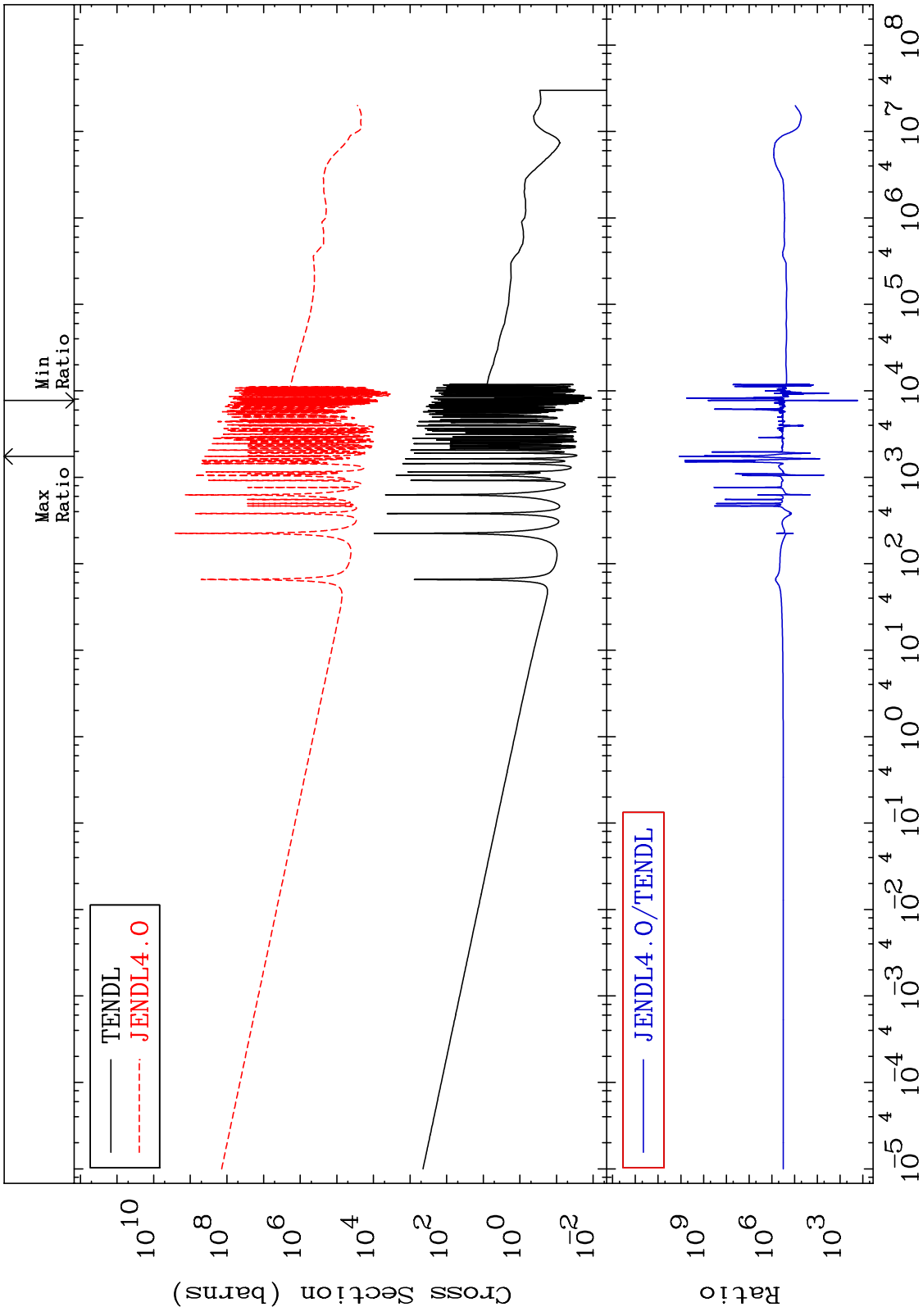
MAT 4449

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

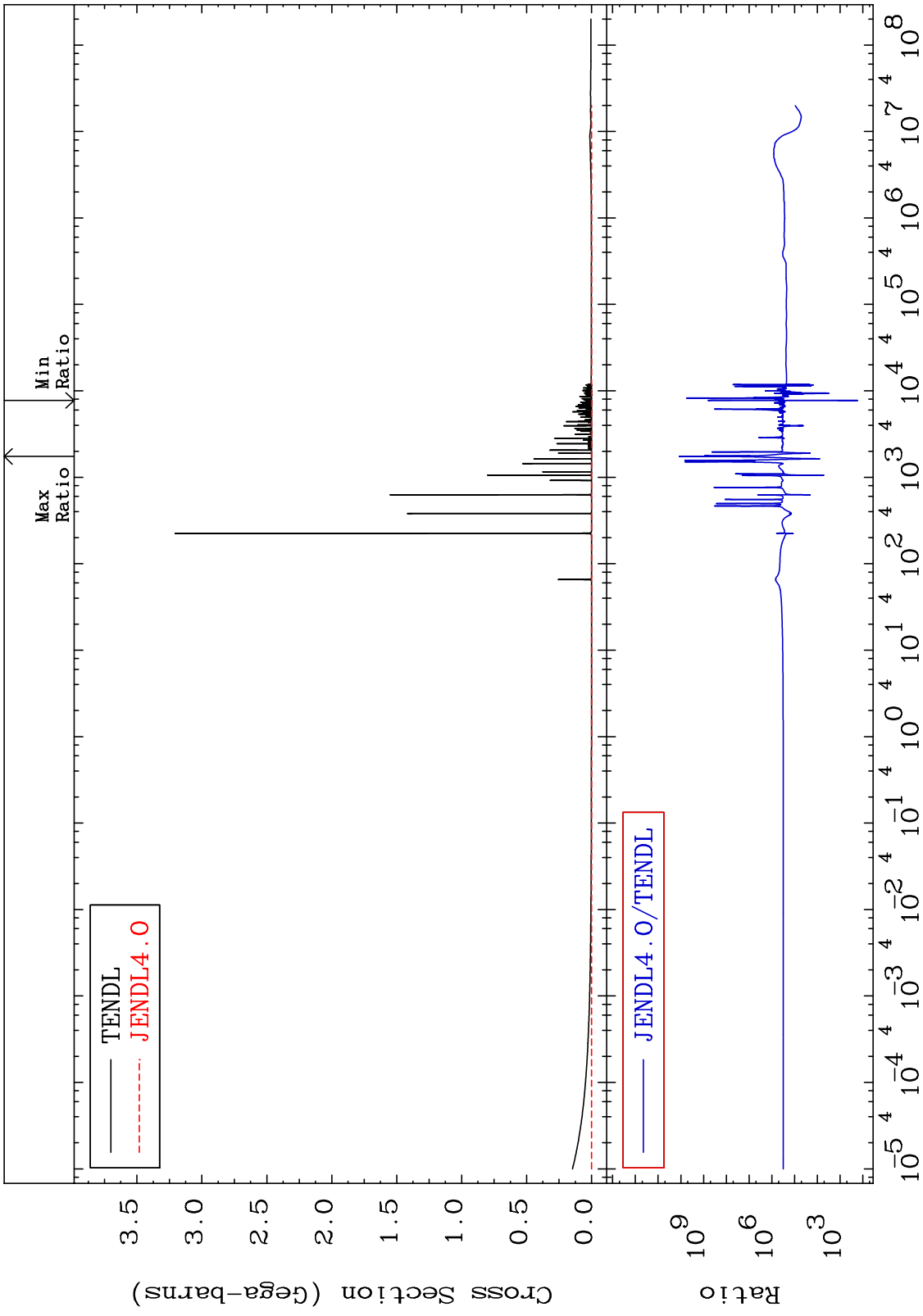
44-Ru-104
856.4 To 9999. %



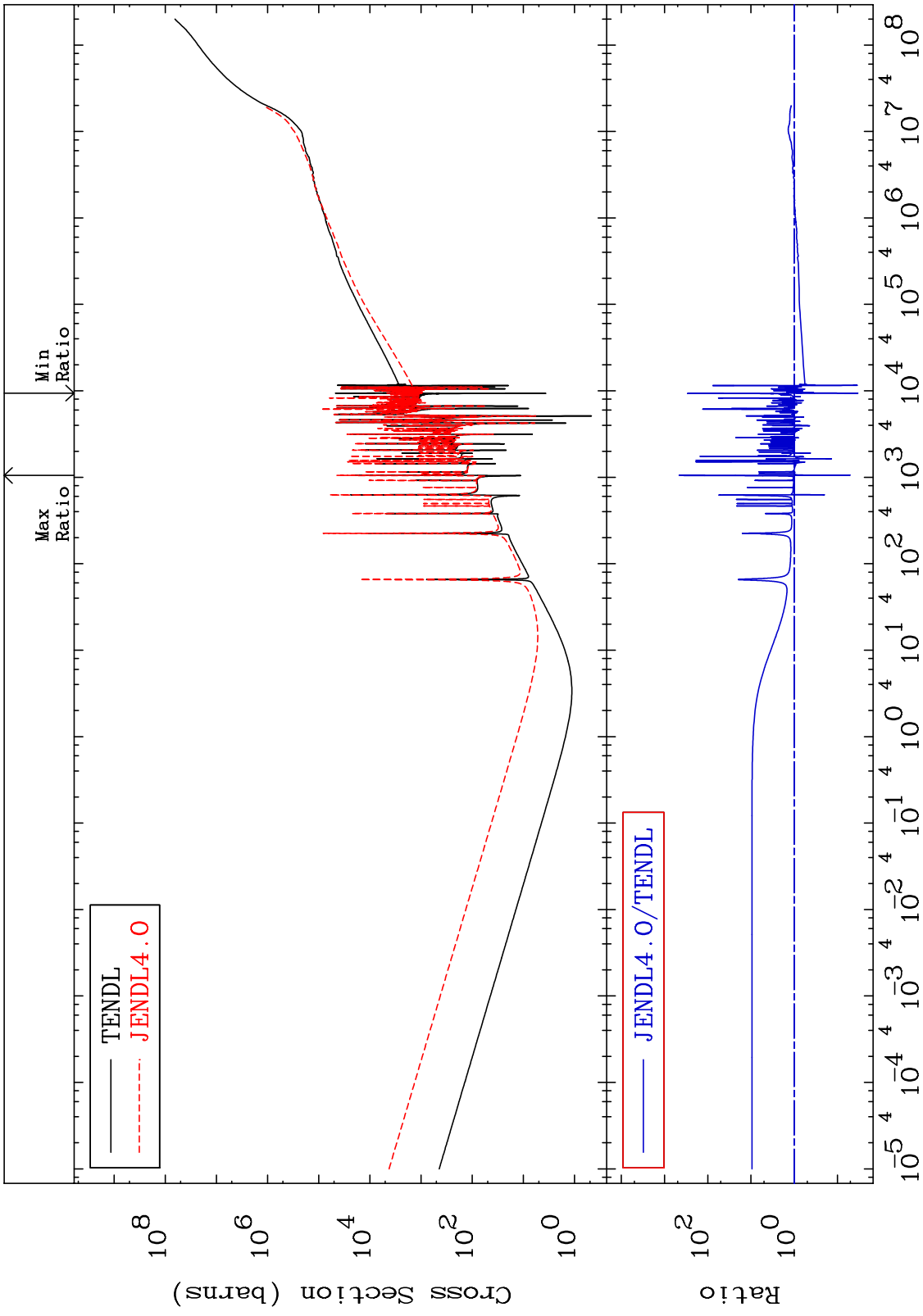
MAT 4449 Kerma capture (mt102) 44-Ru-104 9999. To 9999. %



44-Ru-104 Incident Energy (eV) 44-Ru-104

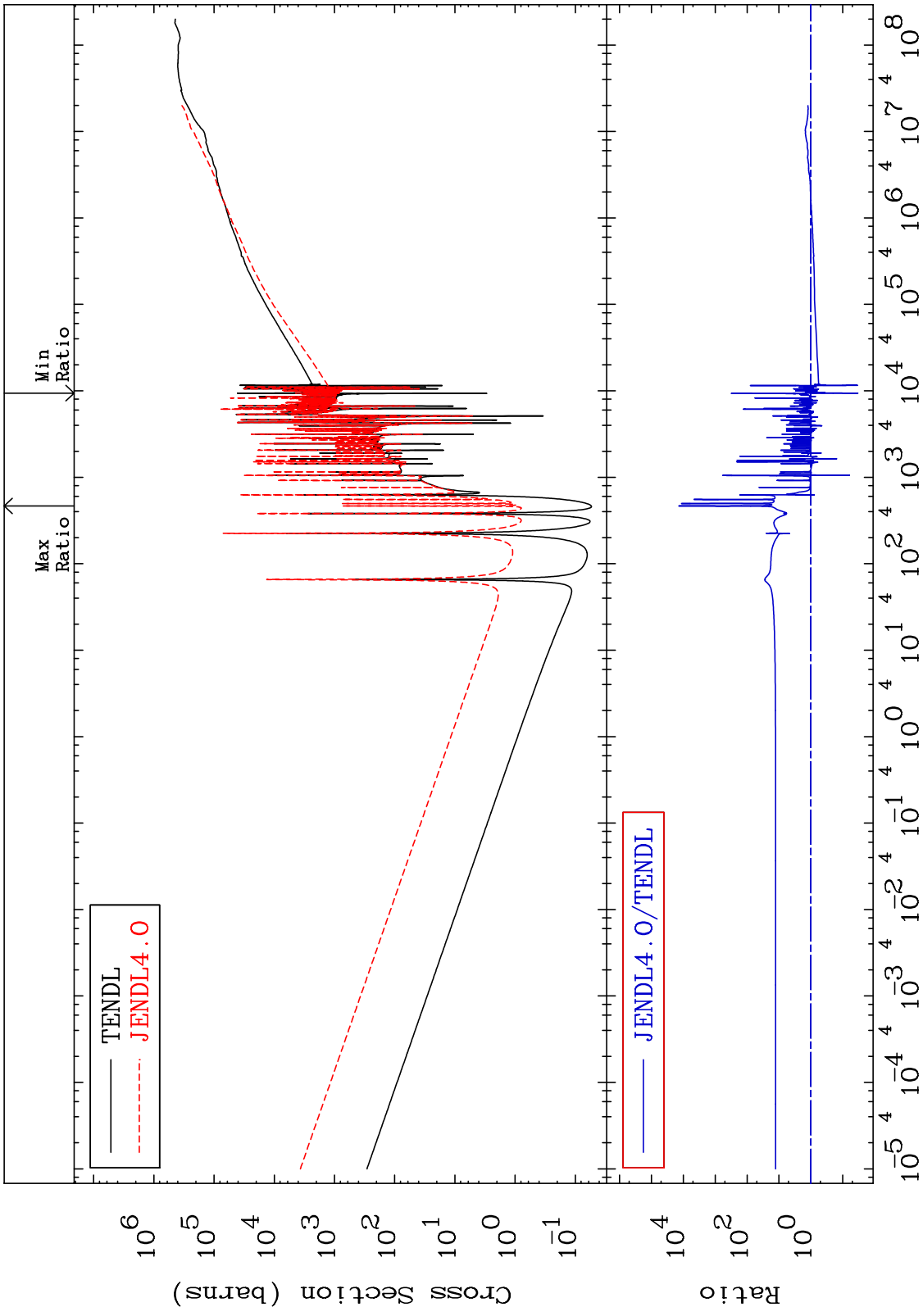


MAT 4449 Total kinematic kerma (high limit) 44-Ru-104
 Cross Section -96.63 To 9999. %

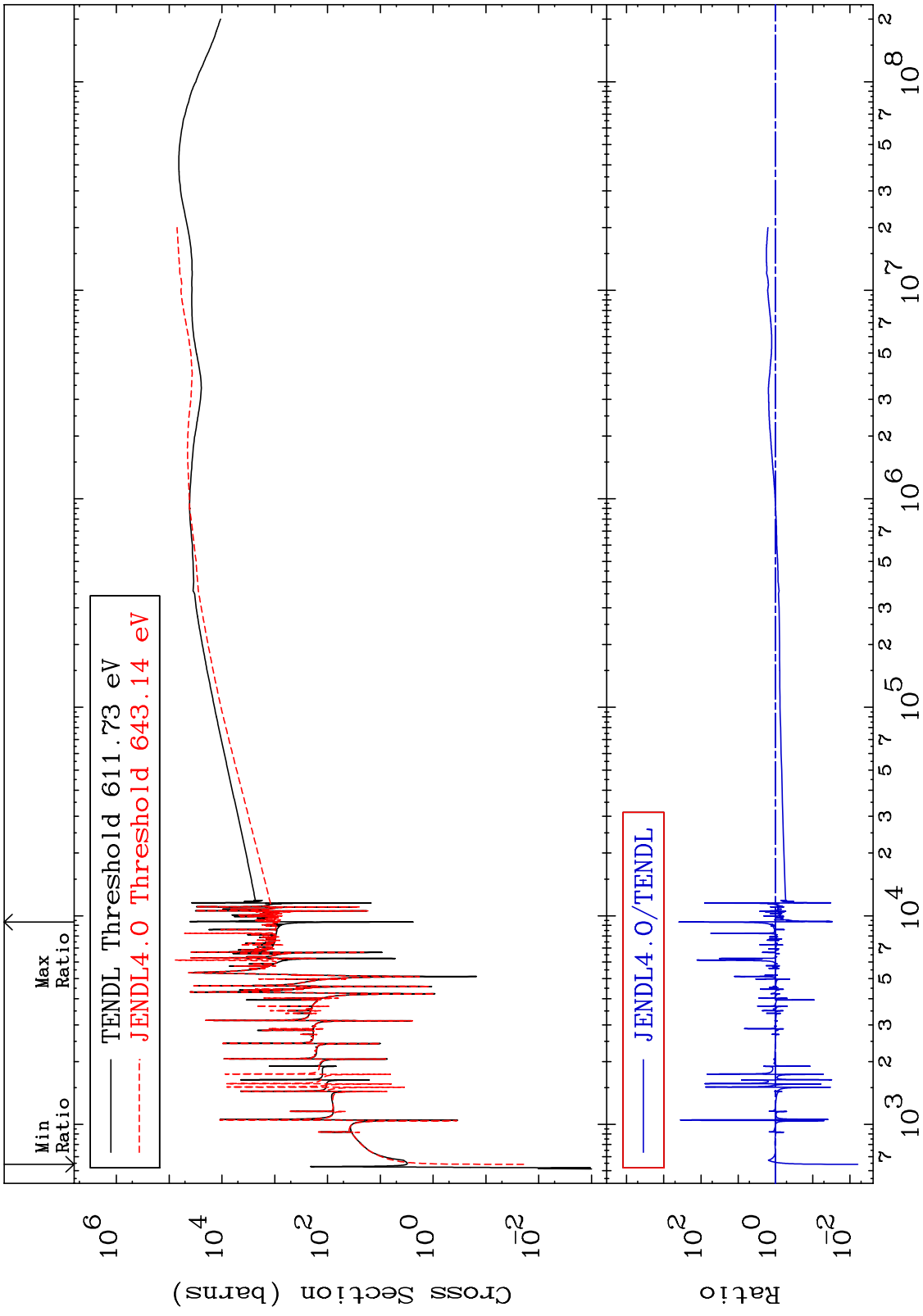


30 Incident Energy (eV) 44-Ru-104

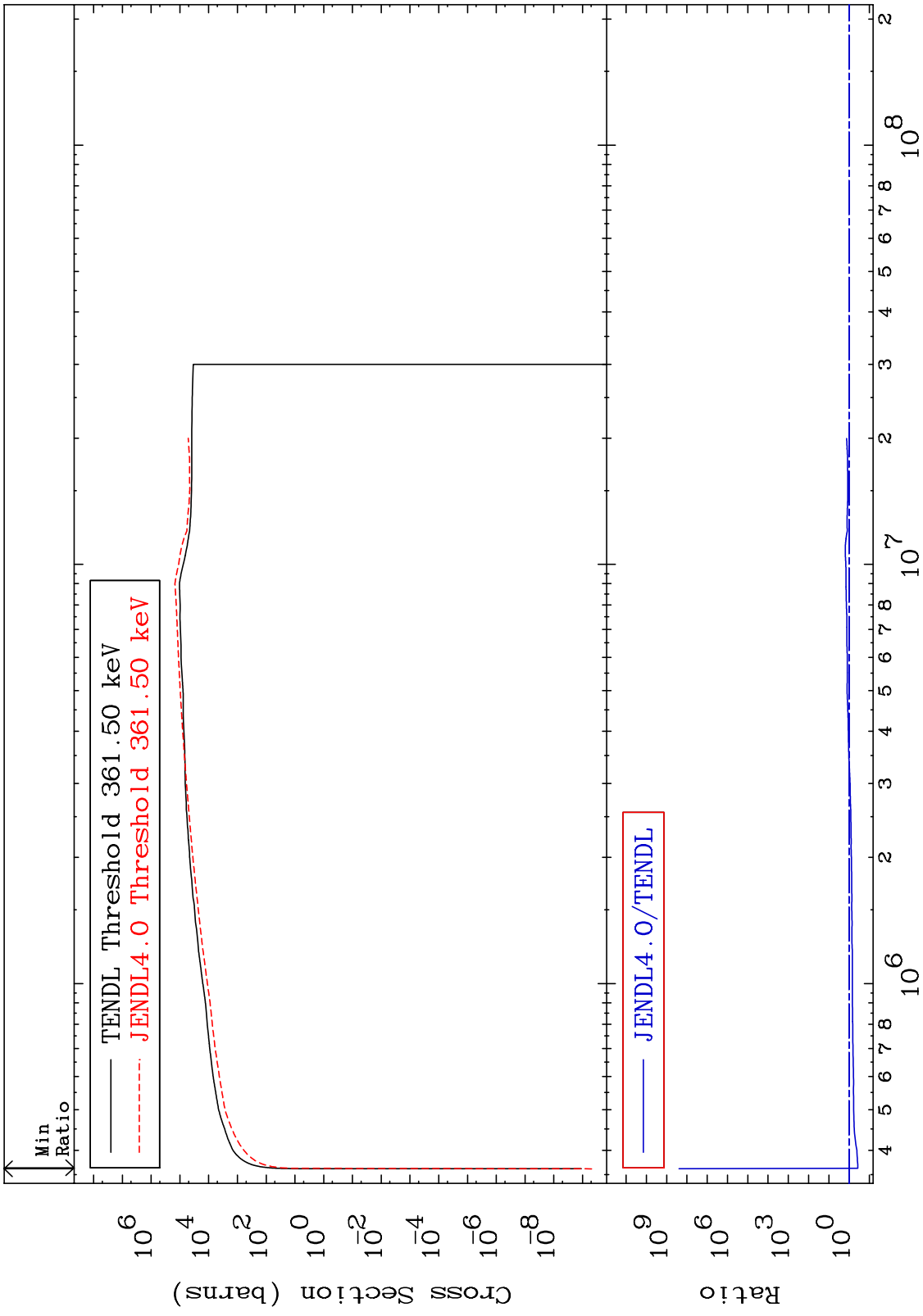
MAT 4449 Dpa total (eV-barns) 44-Ru-104
 Cross Section -96.63 To 9999. %



MAT 4449 Dpa elastic (mt2) 44-Ru-104
 Cross Section -99.39 To 9999. %



MAT 4449 Dpa inelastic (mt51-91) 44-Ru-104
 Cross Section -62.87 To 9999. %



MAT 4449

Dpa disappearance (mt102 -120)
Cross Section

44-Ru-104
-99.05 To 9999. %

