

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

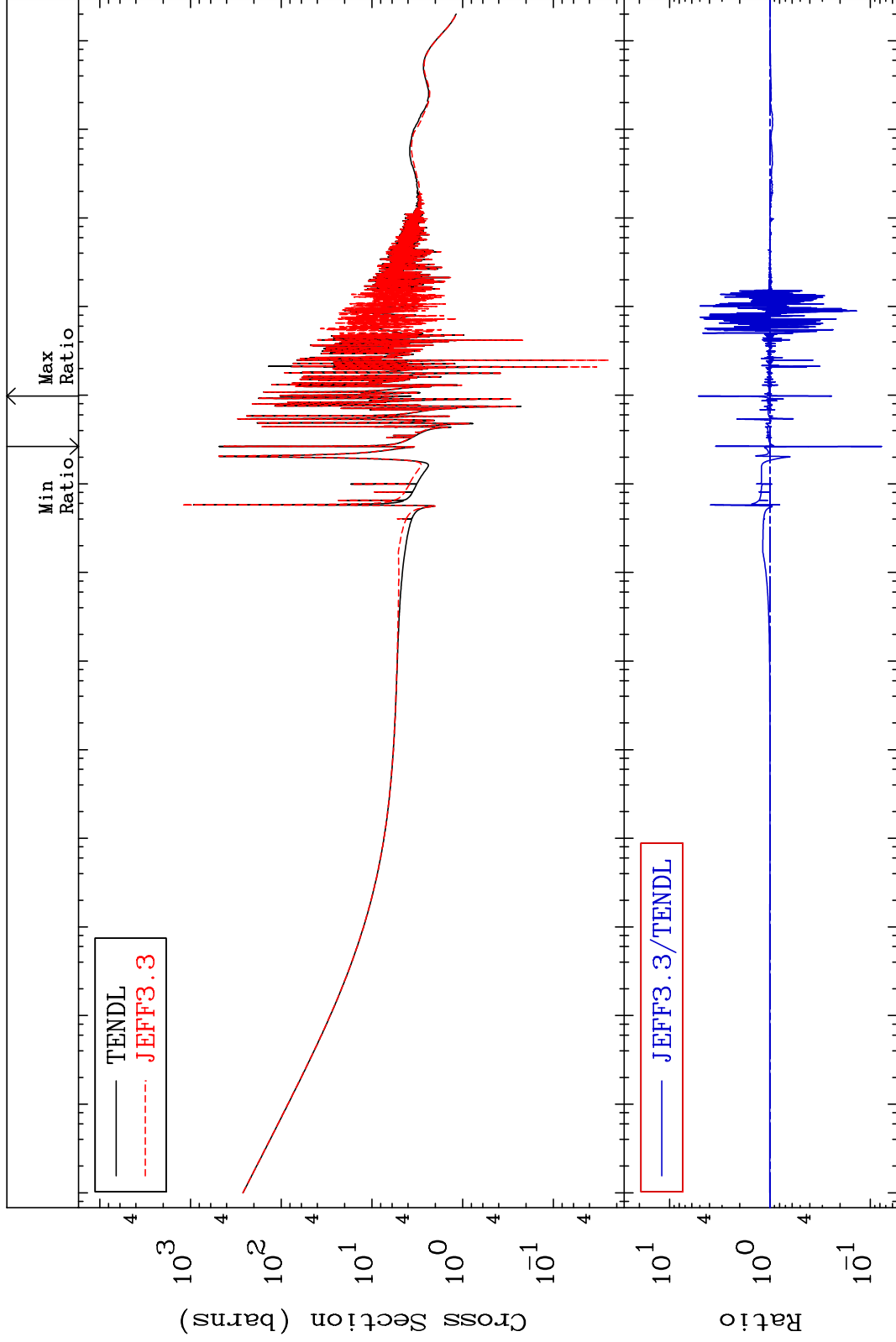
MAT 2925

Total

29-Cu-63

Cross Section

-92.28 To 416.4 %



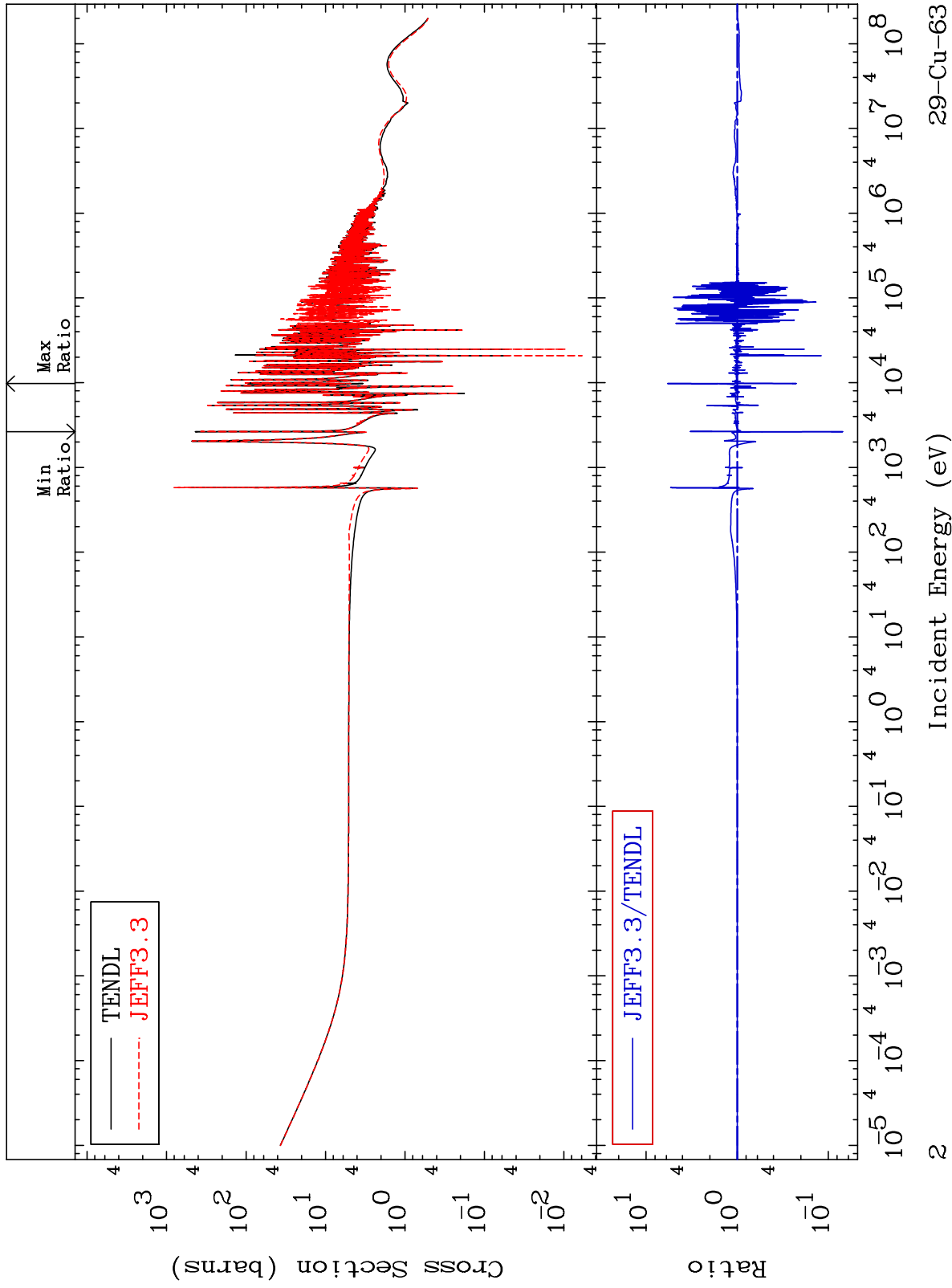
Incident Energy (eV)

29-Cu-63

MAT 2925

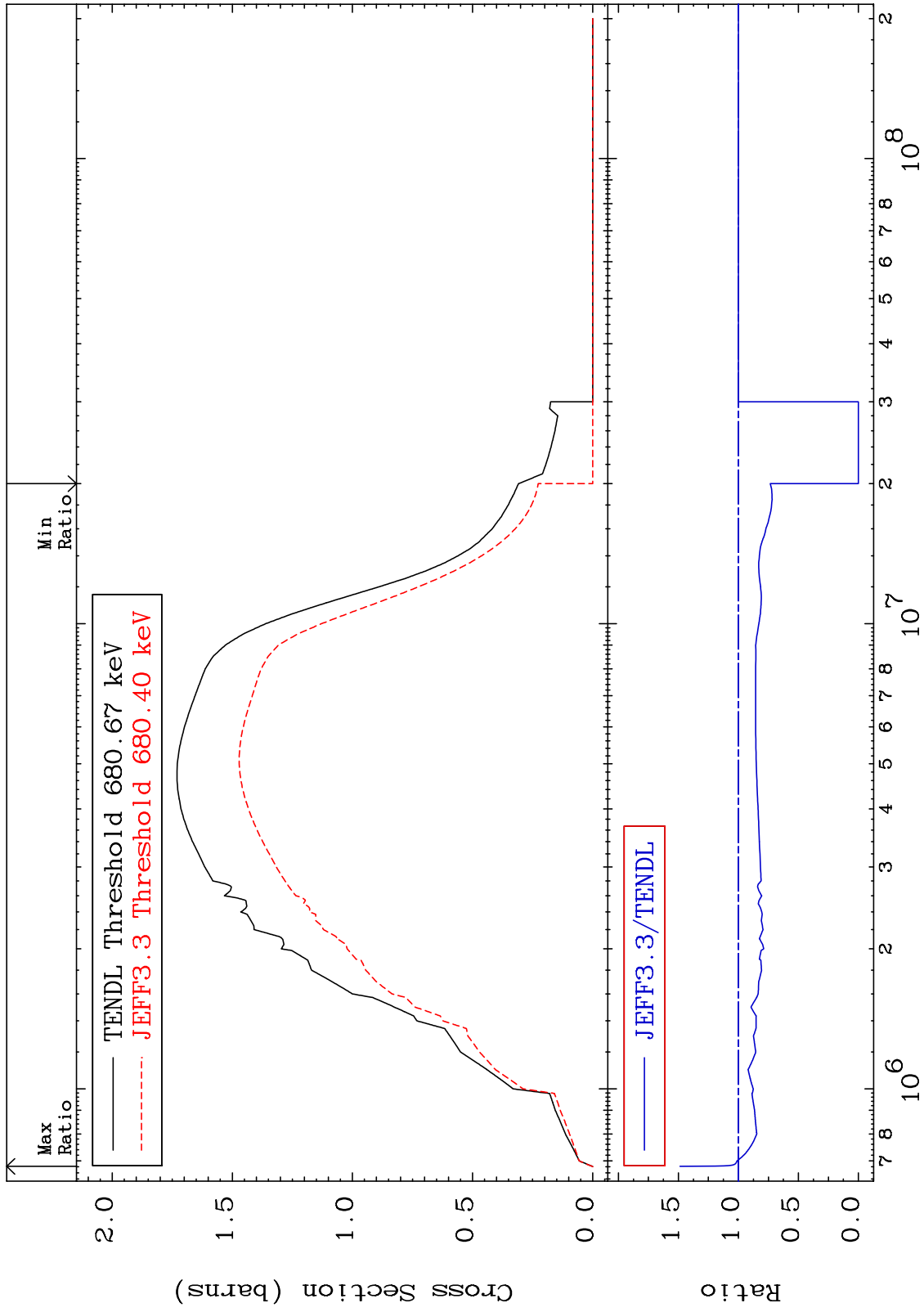
Elastic
Cross Section

29-Cu-63
-93.06 To 482.2 %



29-Cu-63

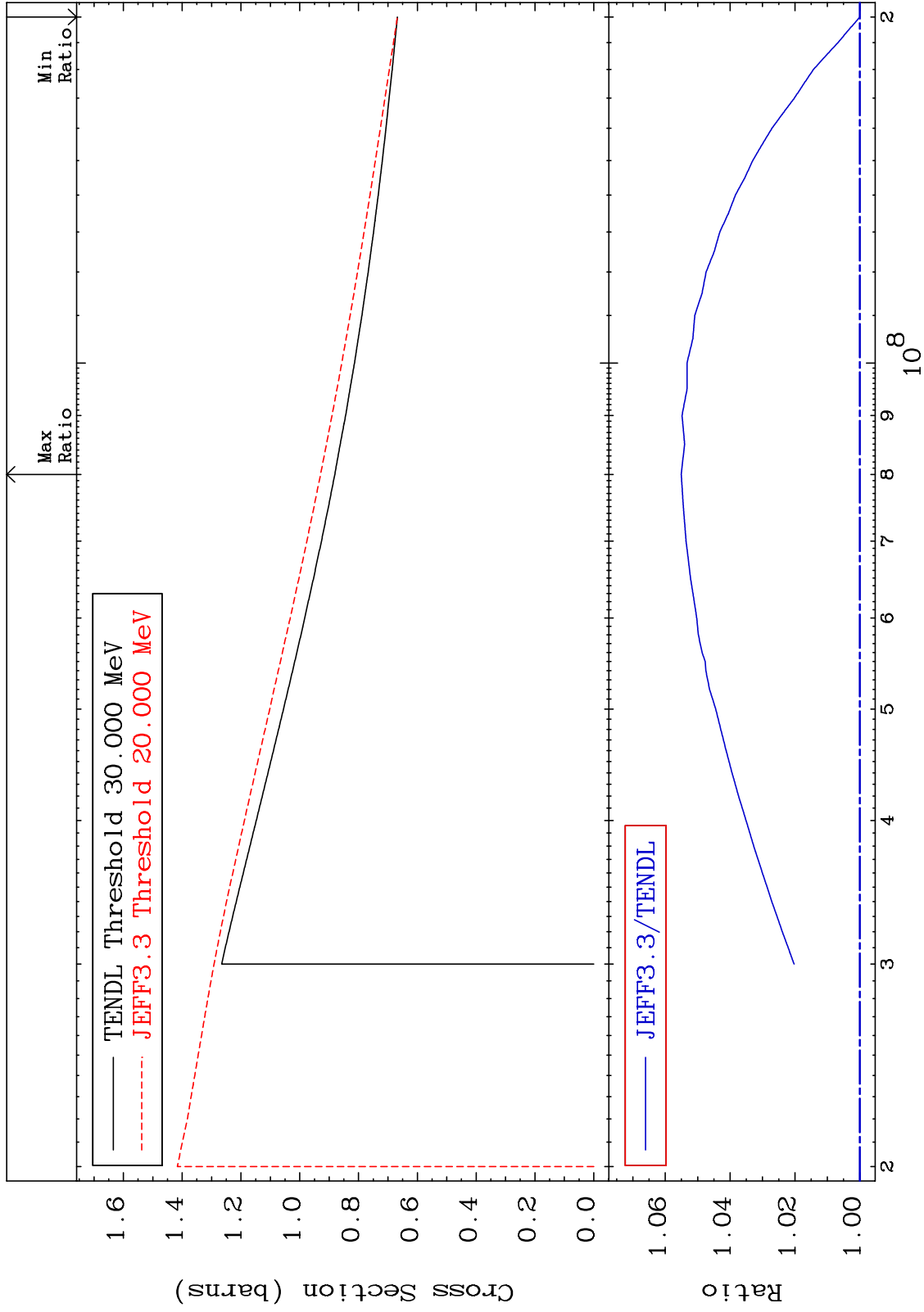
MAT 2925 Inelastic Cross Section 29-Cu-63 -100.0 To 48.65 %



MAT 2925

(n, remainder)
Cross Section

29-Cu-63
-0.004 To 5.508 %



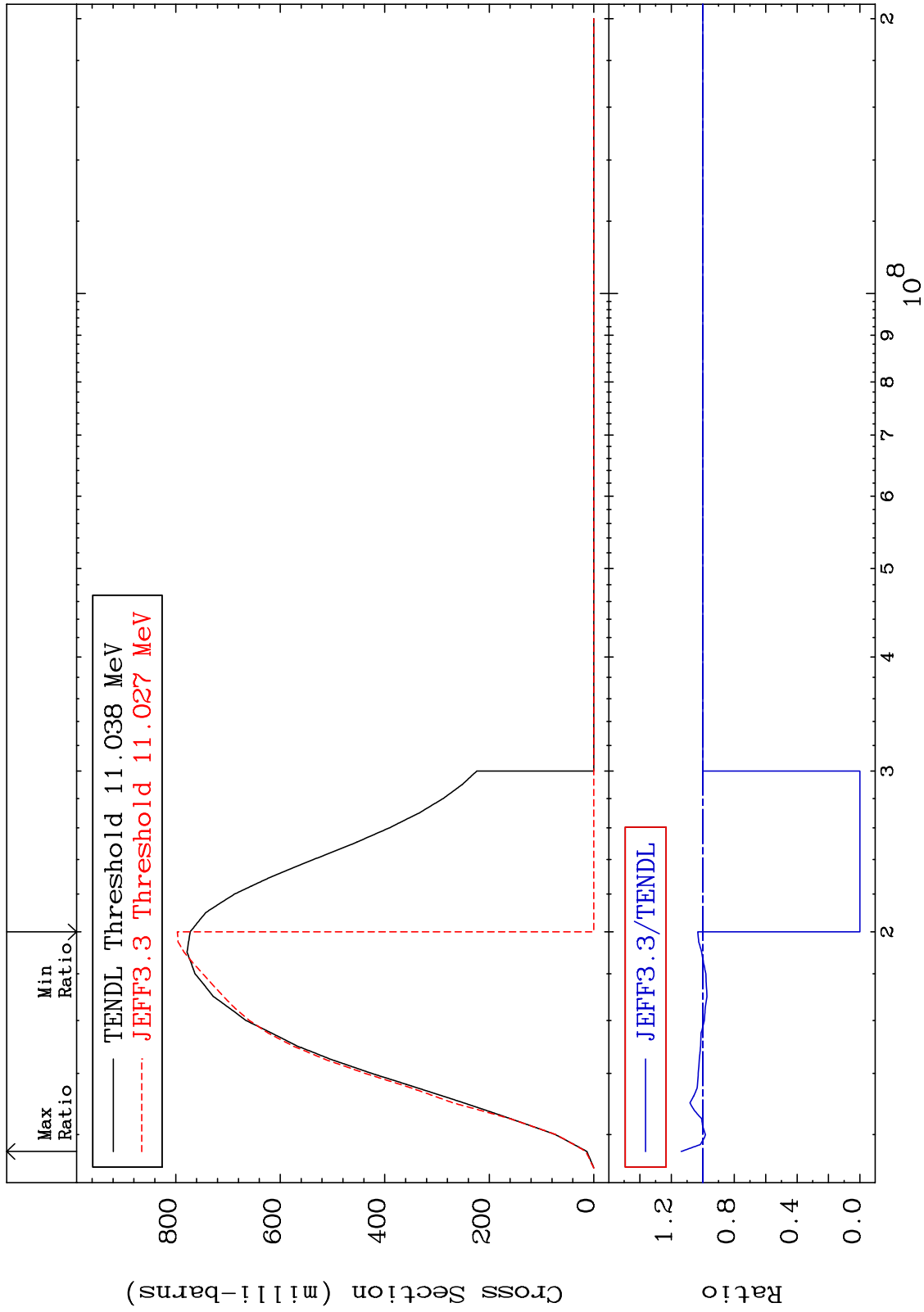
MAT 2925

(n,2n)

29-Cu-63

Cross Section

-100.0 To 13.73 %



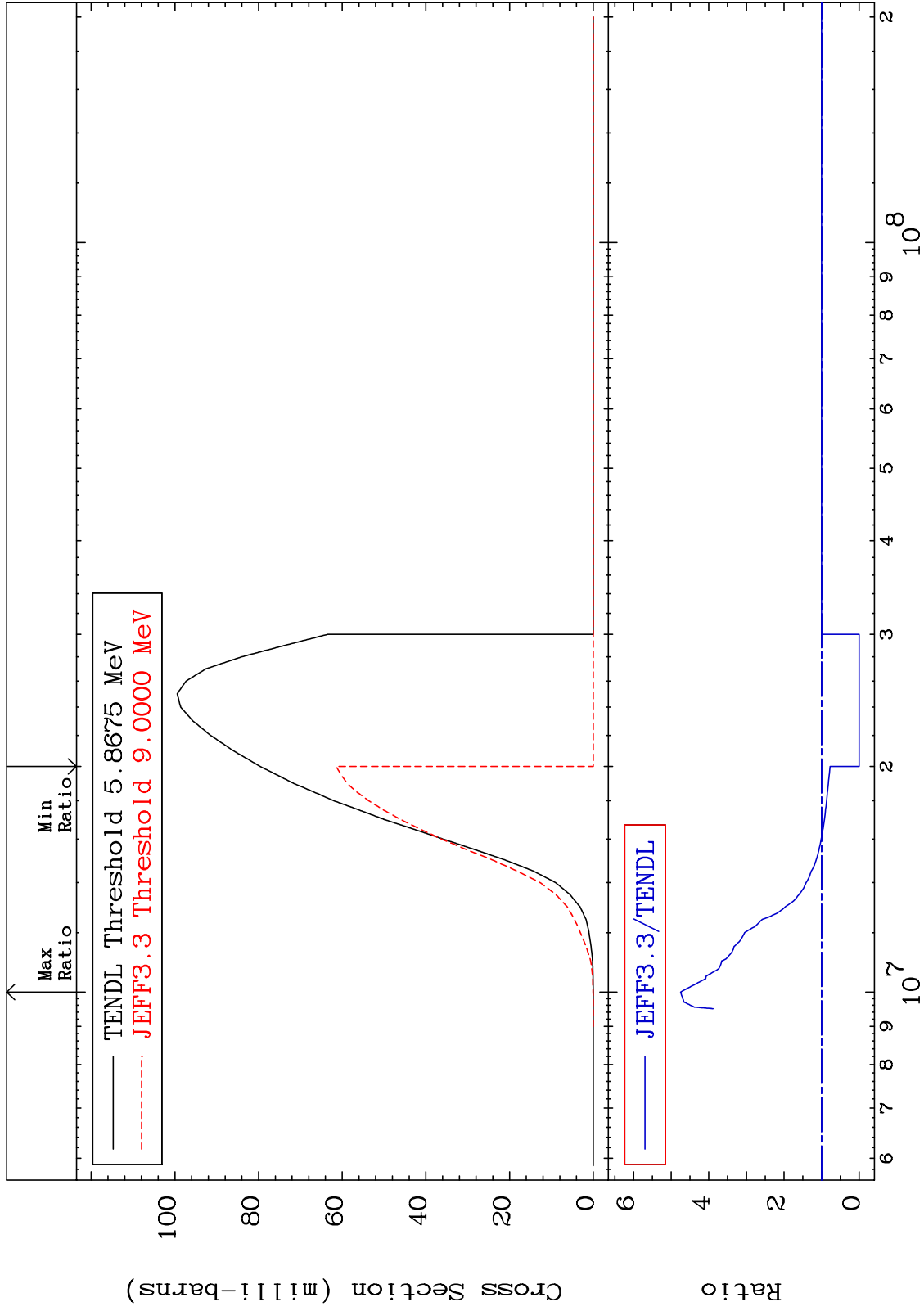
MAT 2925

(n, n') α

29-Cu-63

Cross Section

-100.0 To 374.9 %



6

Incident Energy (eV)

29-Cu-63

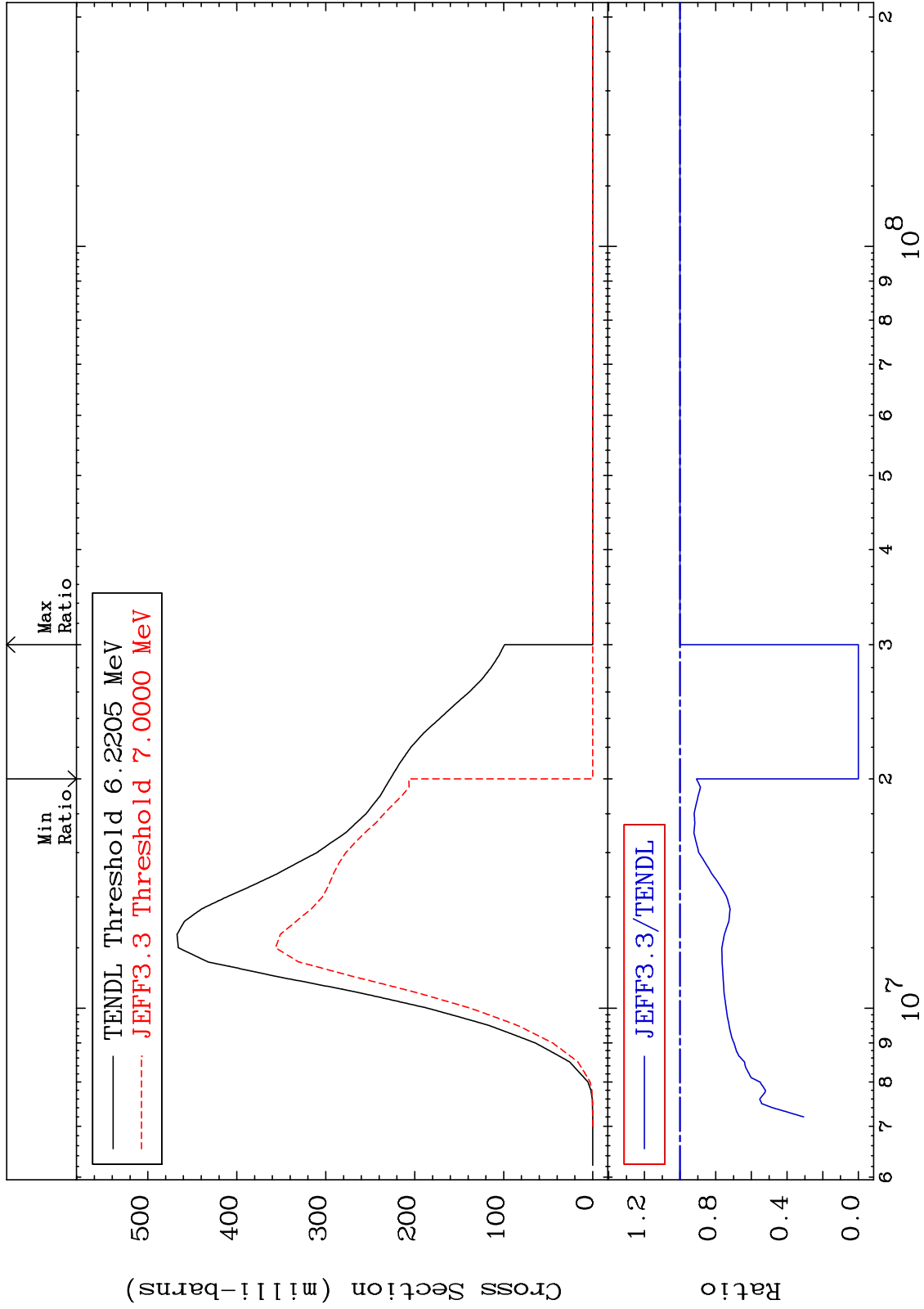
MAT 2925

(n, n') p

29-Cu-63

Cross Section

-100.0 To 0.000 %



7

Incident Energy (eV)

29-Cu-63

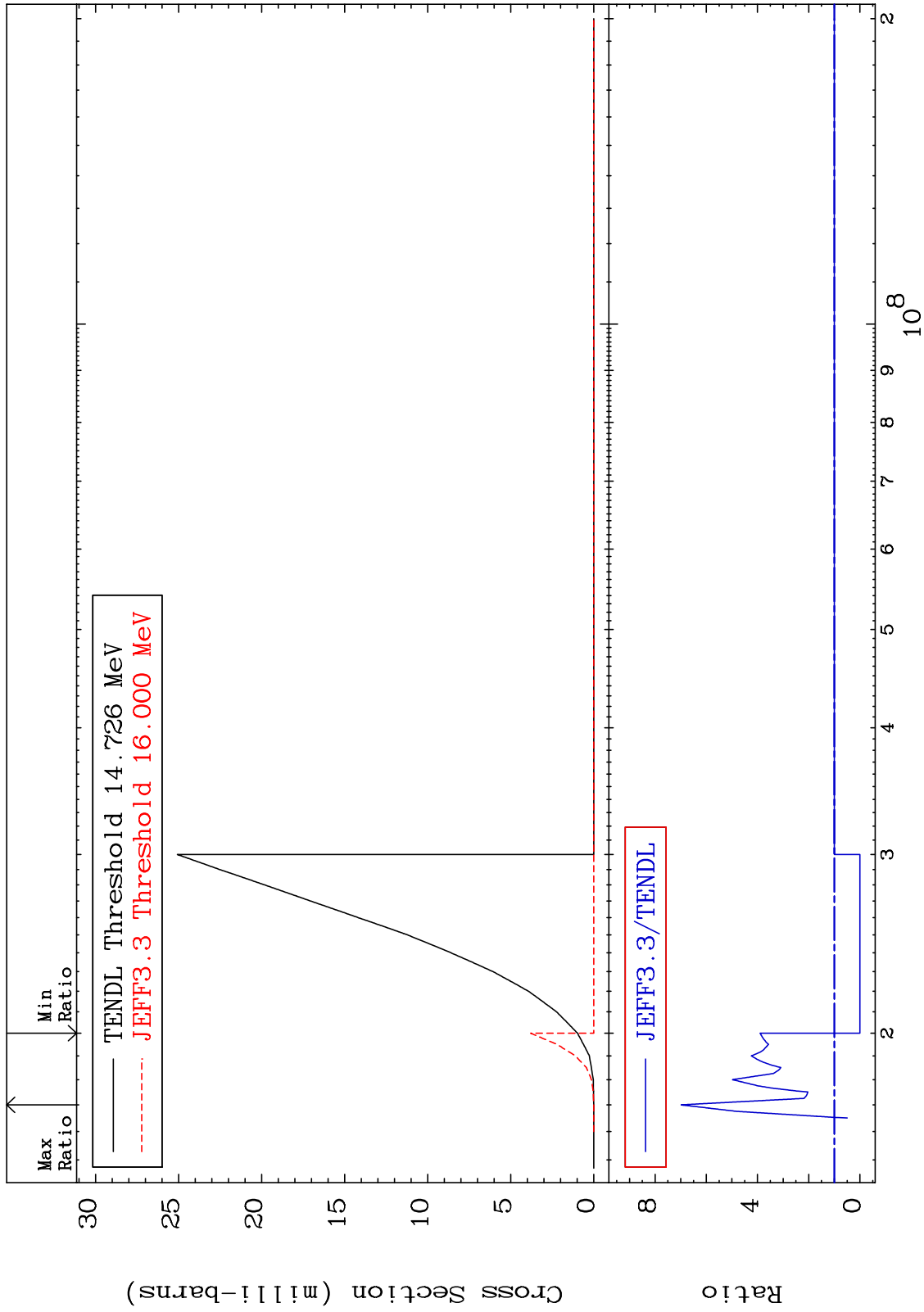
MAT 2925

(n, n') d

29-Cu-63

Cross Section

-100.0 To 598.0 %



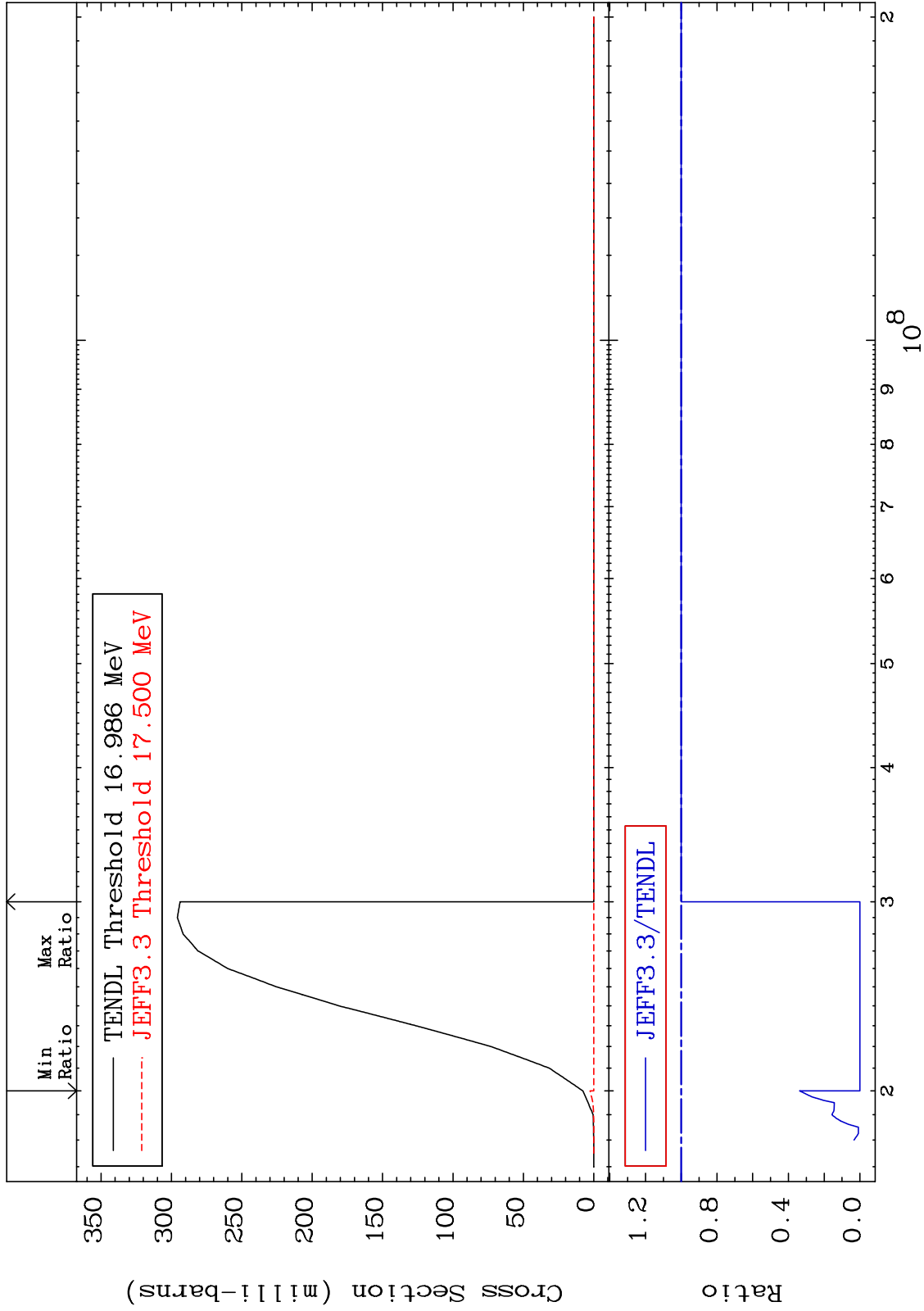
MAT 2925

(n,2n) p

29-Cu-63

Cross Section

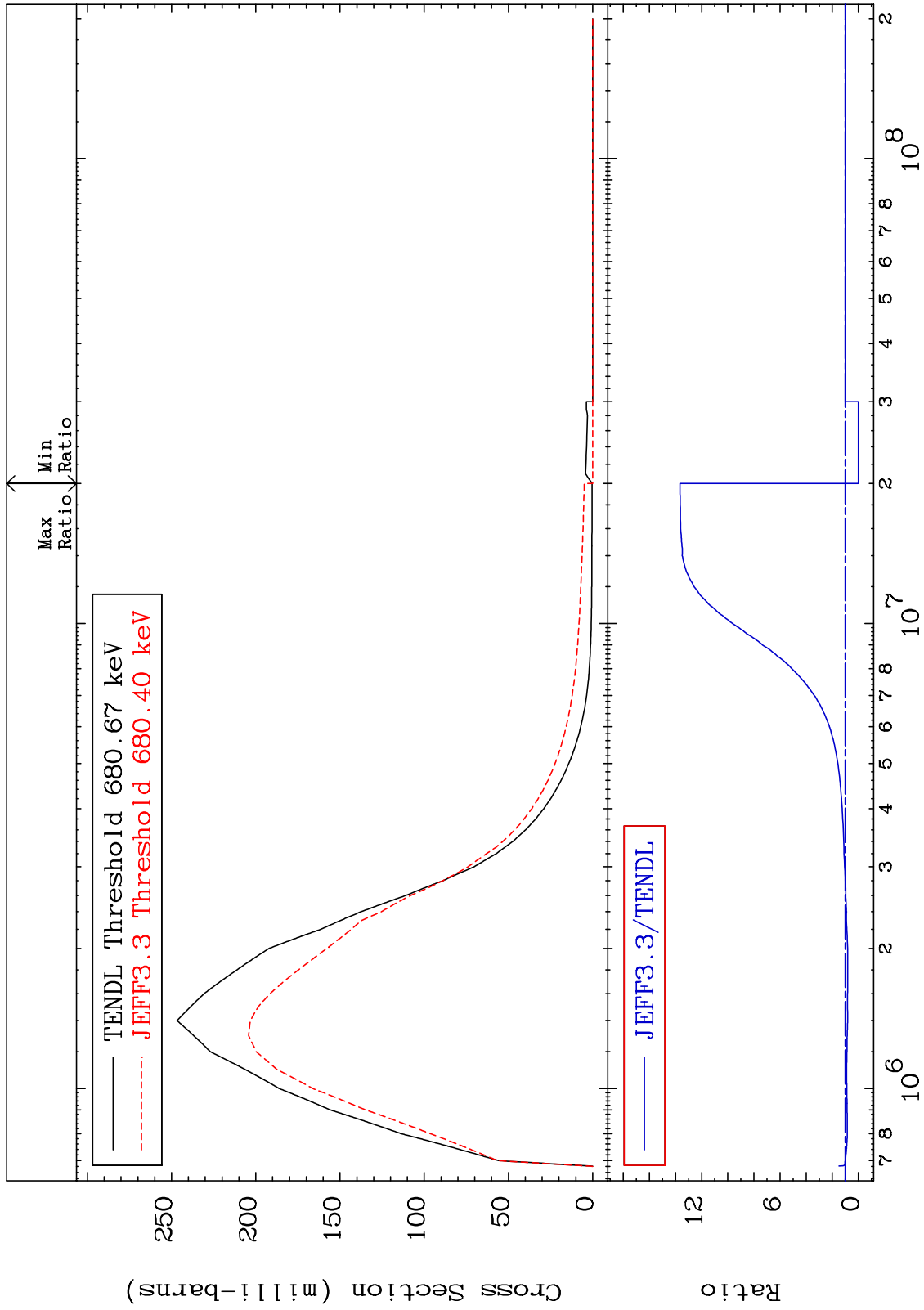
-100.0 To 0.000 %



MAT 2925

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

29-Cu-63
-100.0 To 1266. %

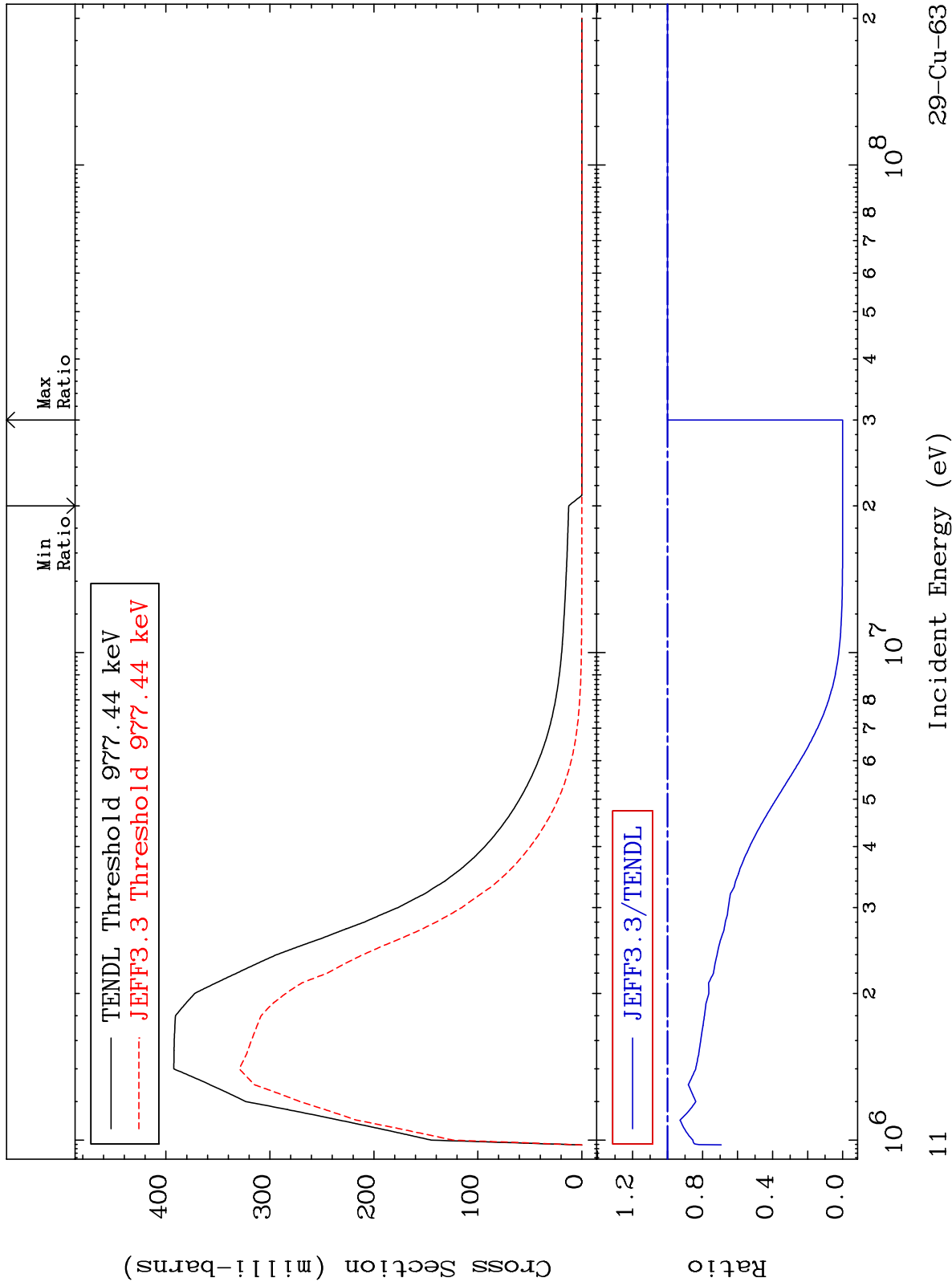


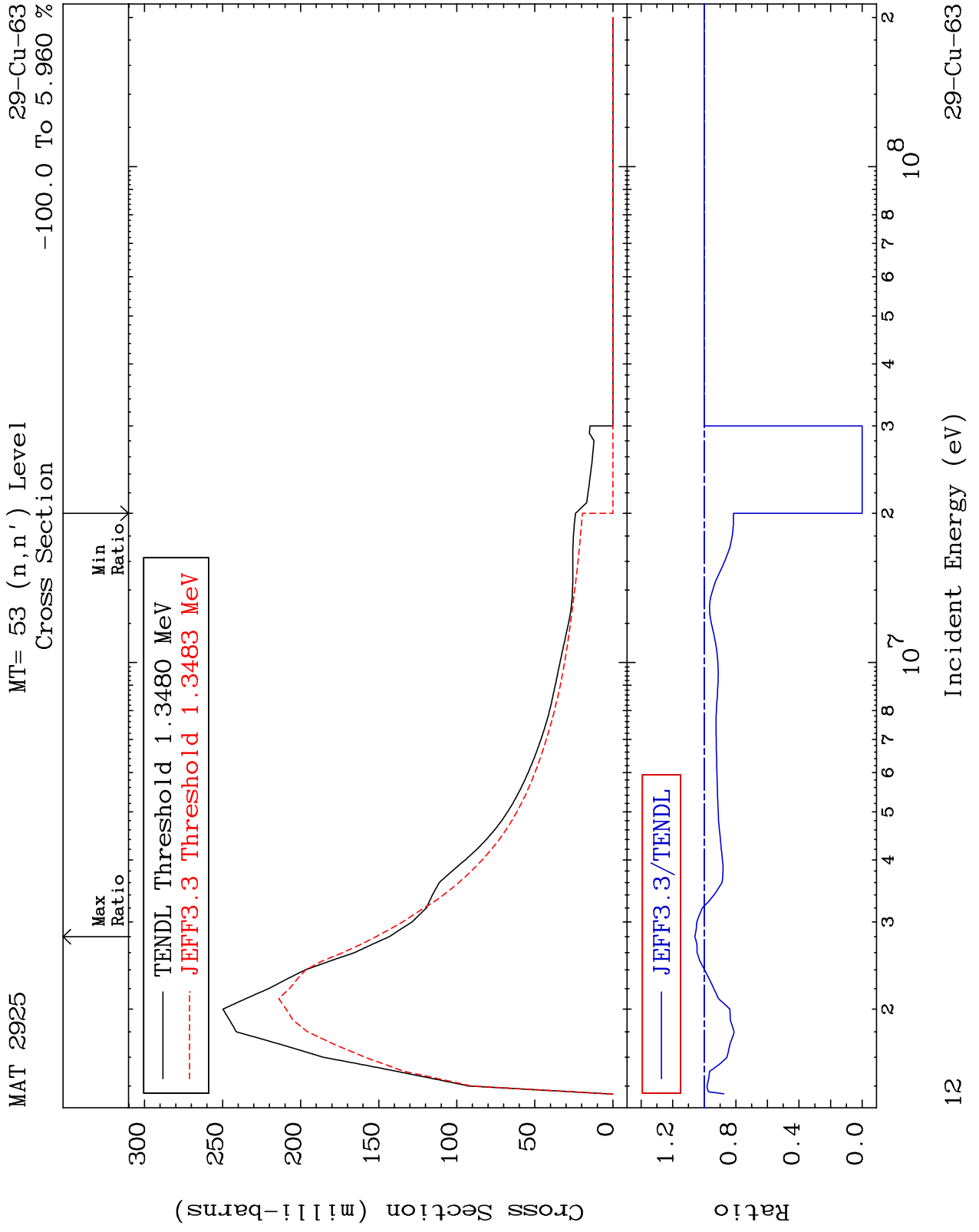
29-Cu-63

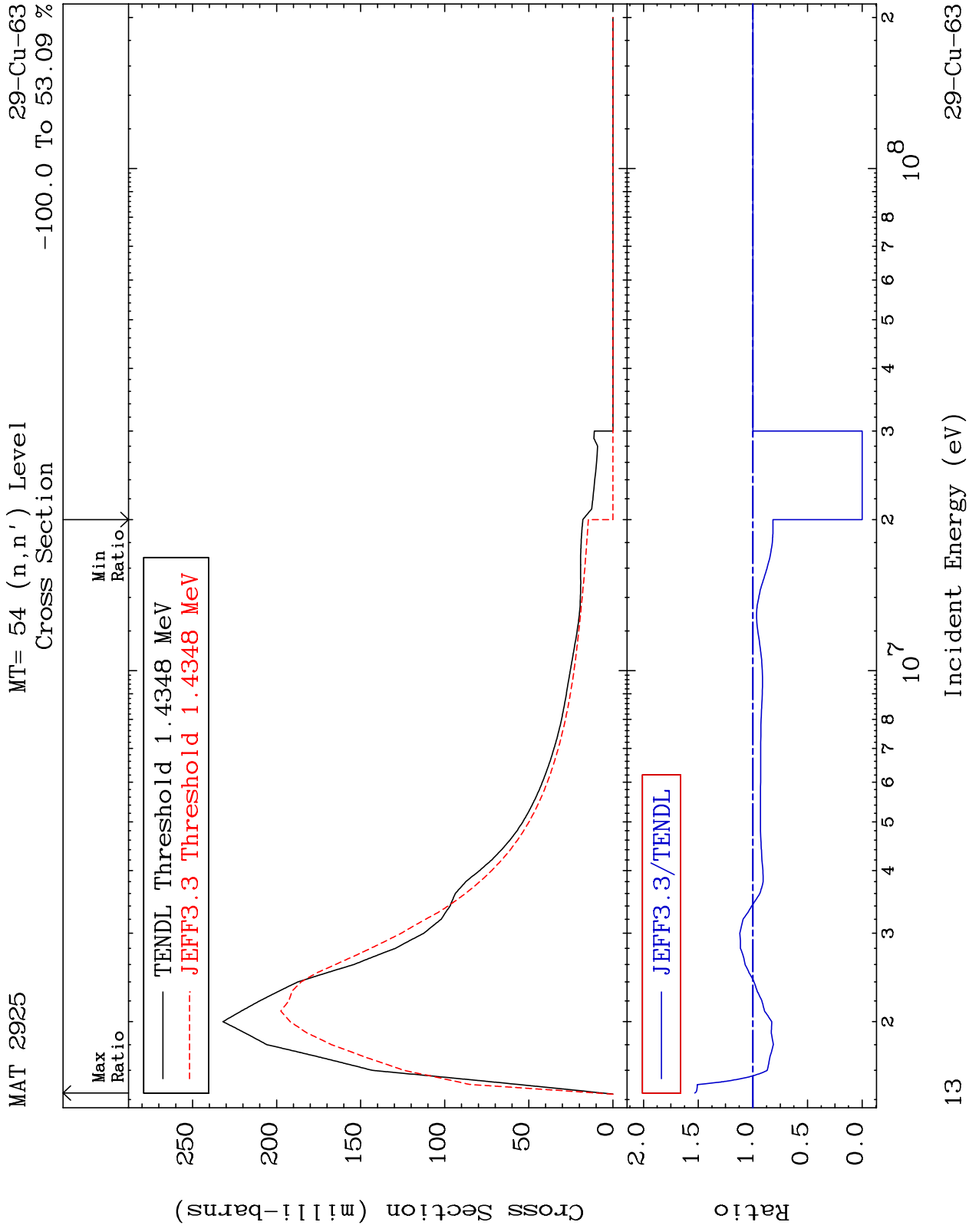
MAT 2925

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

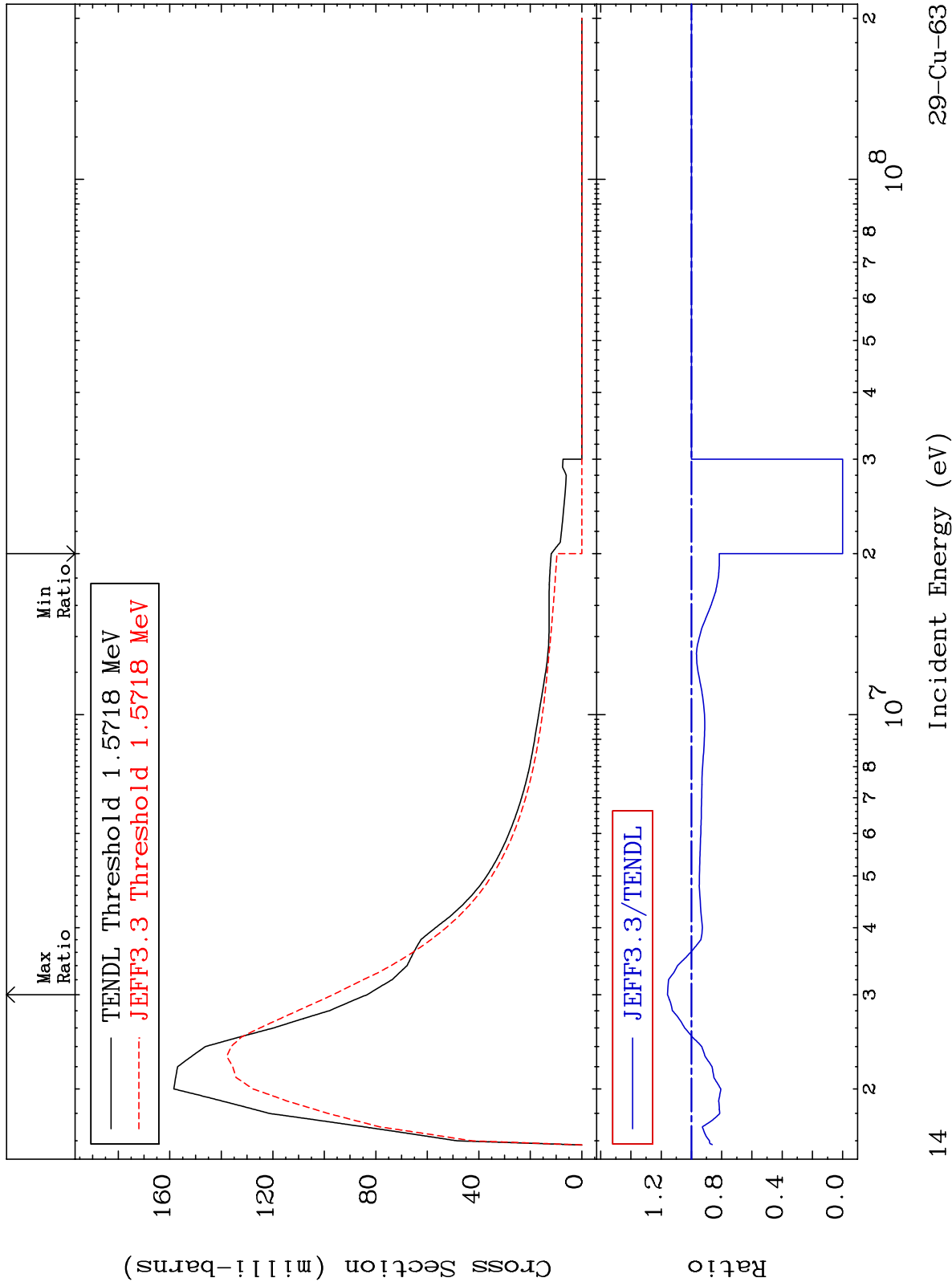
29-Cu-63
-100.0 To 0.000 %







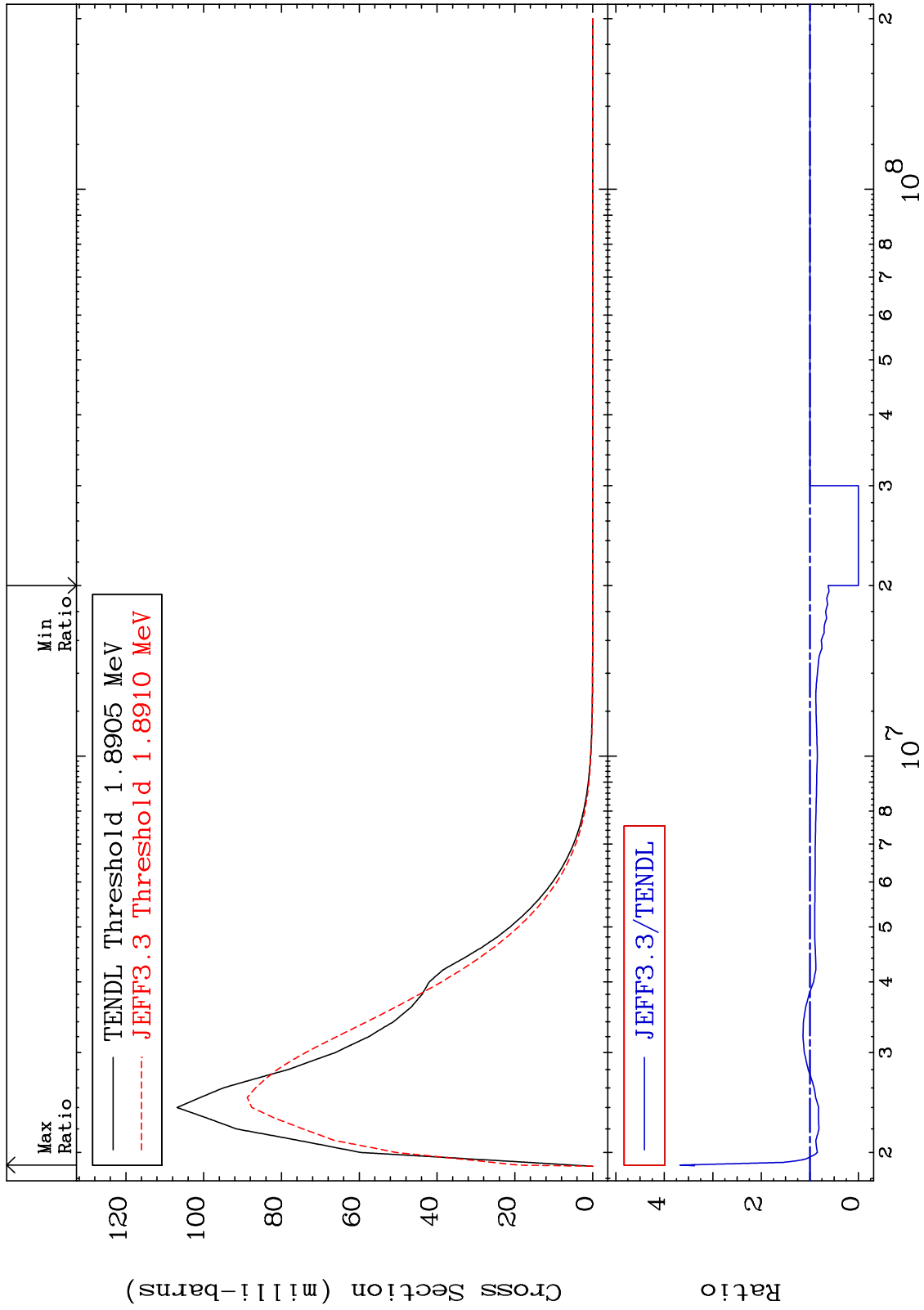
MAT 2925 MT= 55 (n,n') Level Cross Section 29-Cu-63
 -100.0 To 15.78 %



MAT 2925

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

29-Cu-63
-100.0 To 267.6 %



15

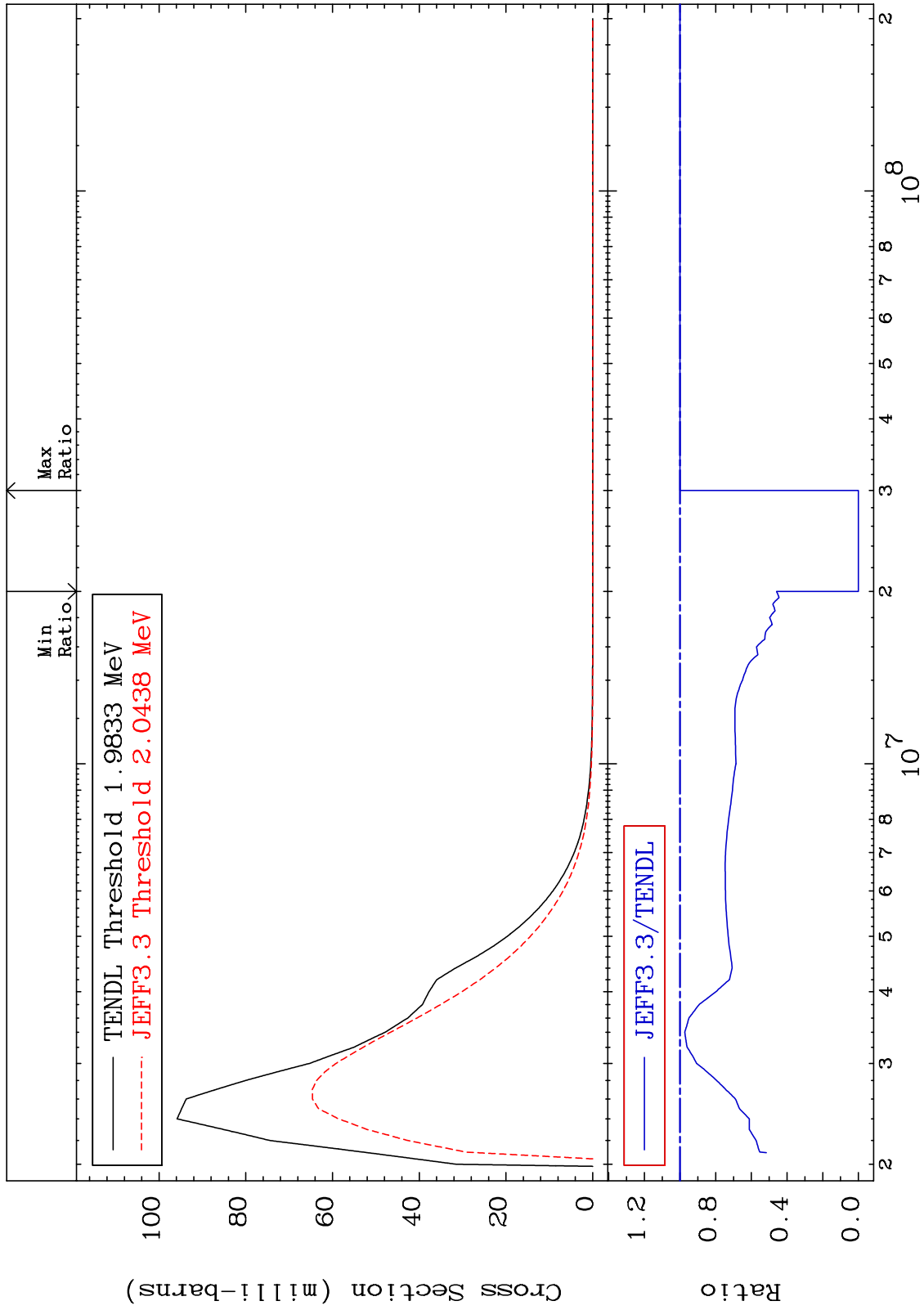
29-Cu-63

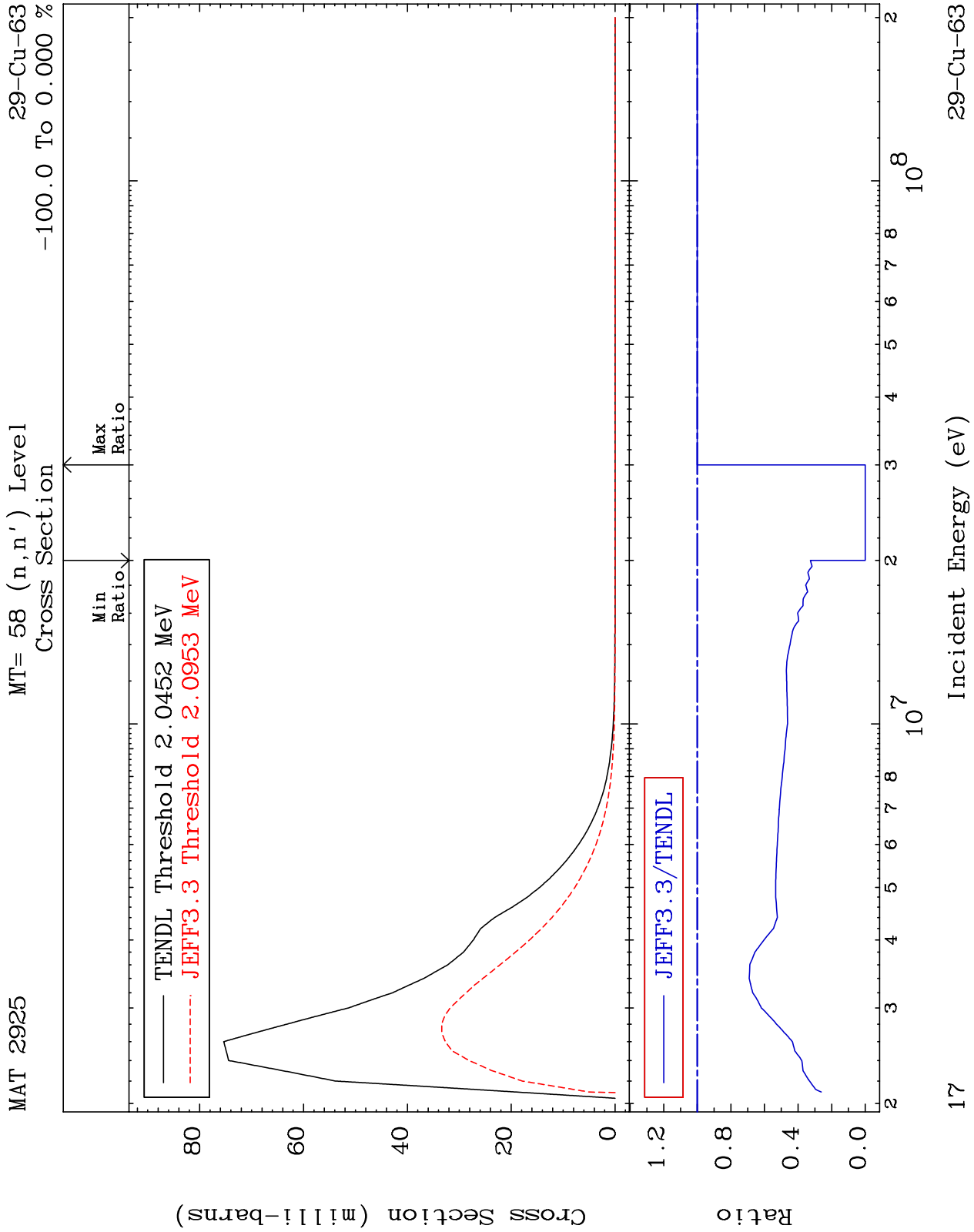
29-Cu-63

MAT 2925

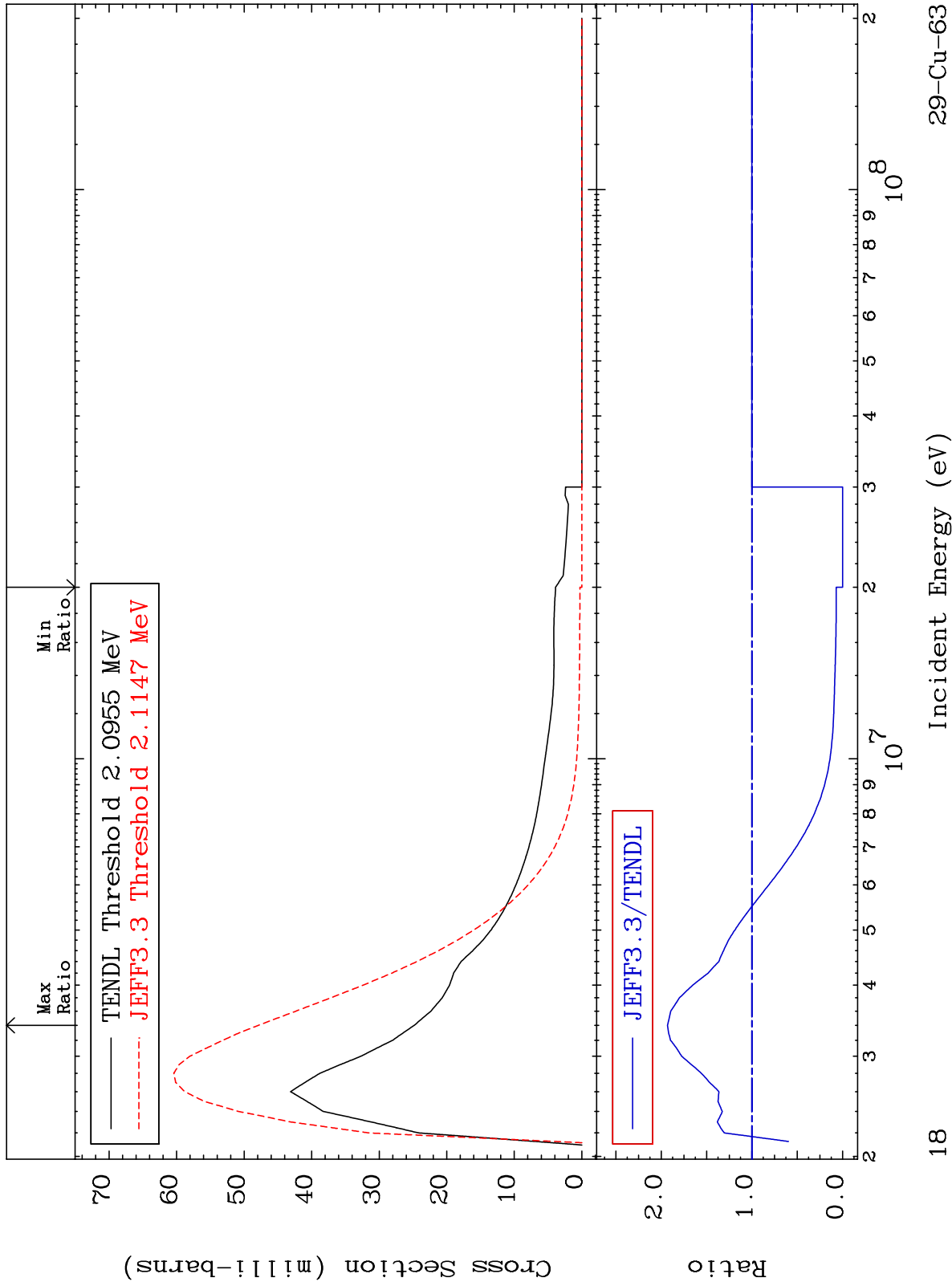
MT= 57 (n, n') Level
Cross Section

29-Cu-63
-100.0 To 0.000 %

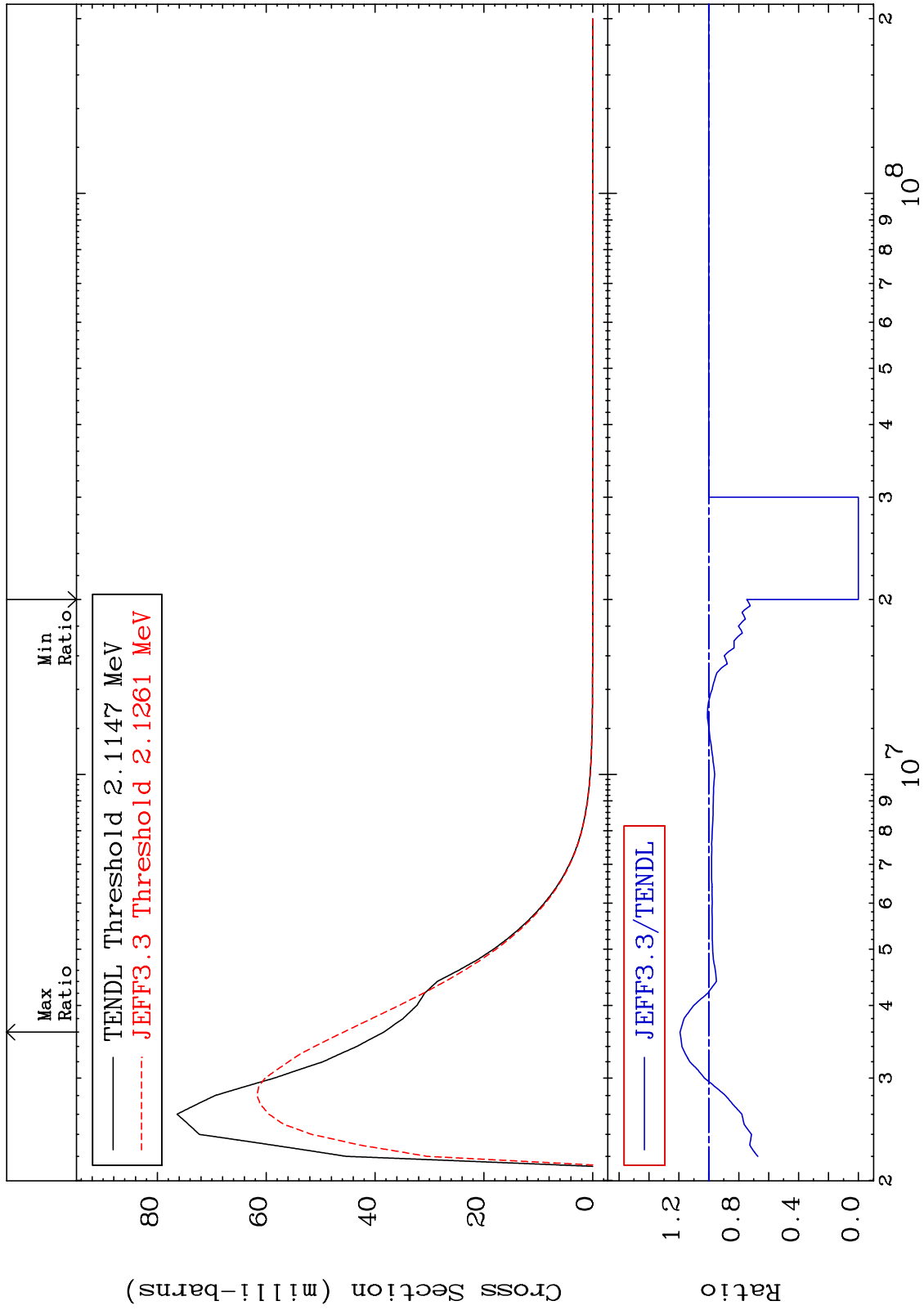


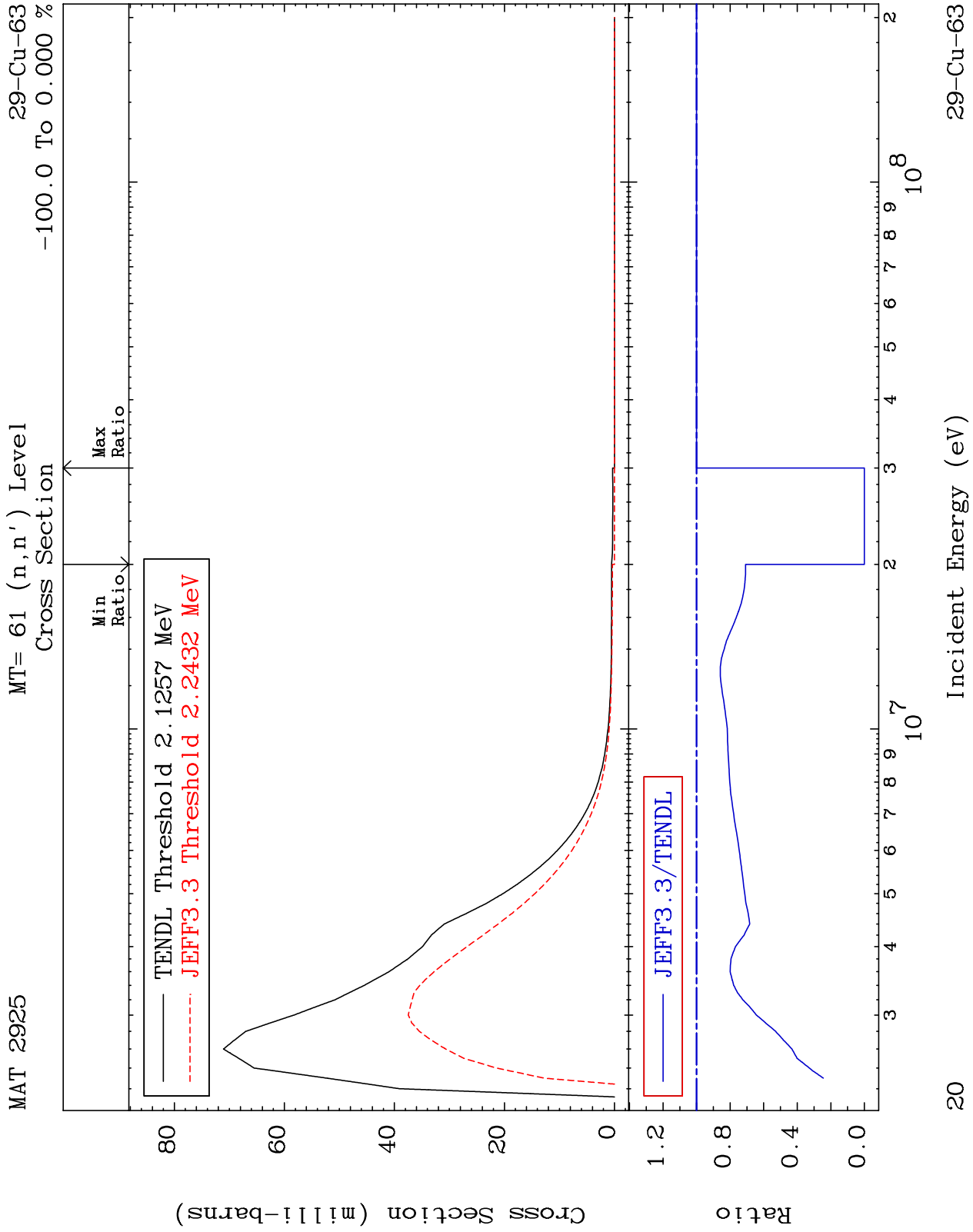


MAT 2925 MT= 59 (n, n') Level 29-Cu-63
 Cross Section -100.0 To 93.02 %



MAT 2925 MT= 60 (n,n') Level 29-Cu-63
 Cross Section -100.0 To 19.26 %

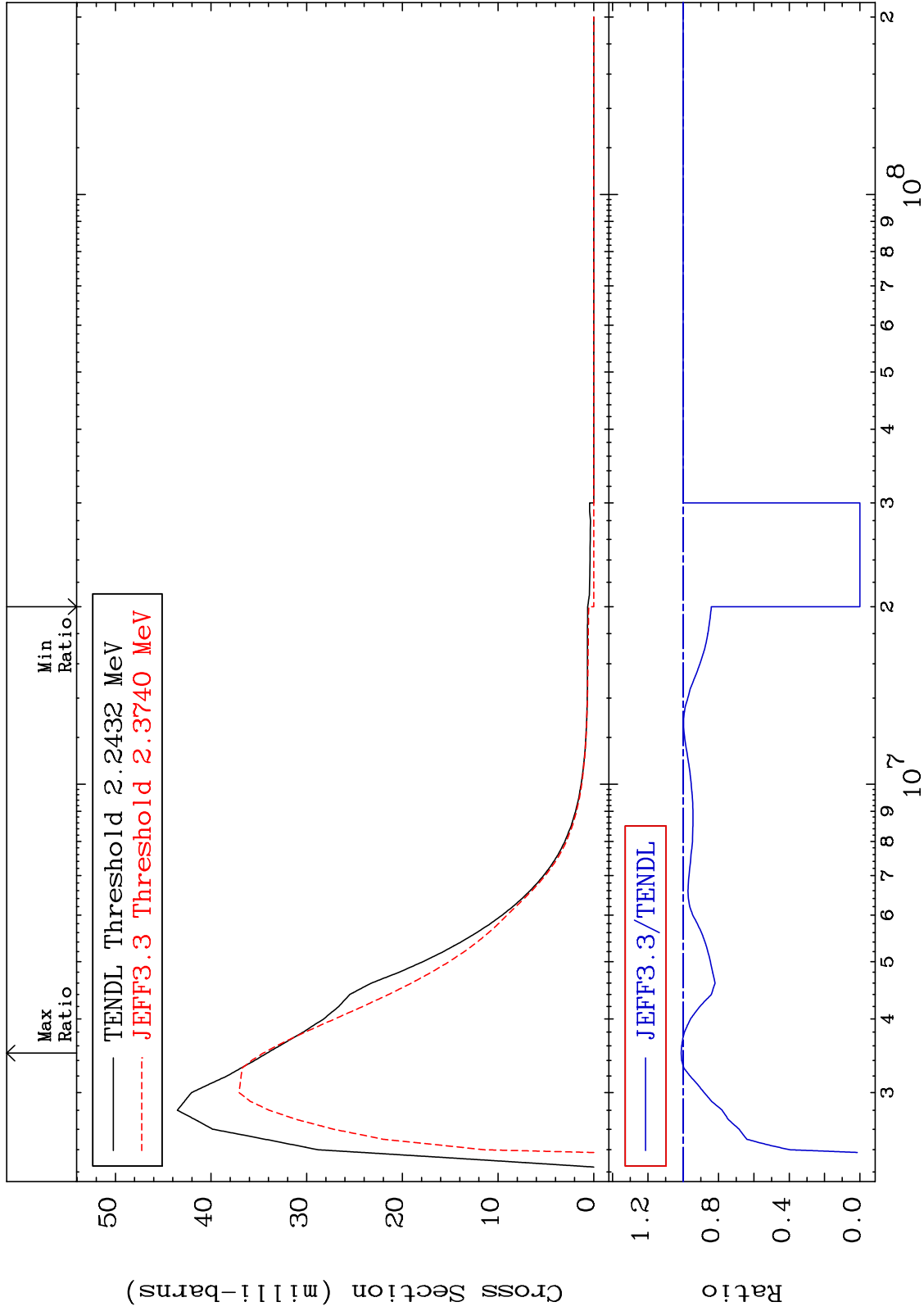




MAT 2925

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

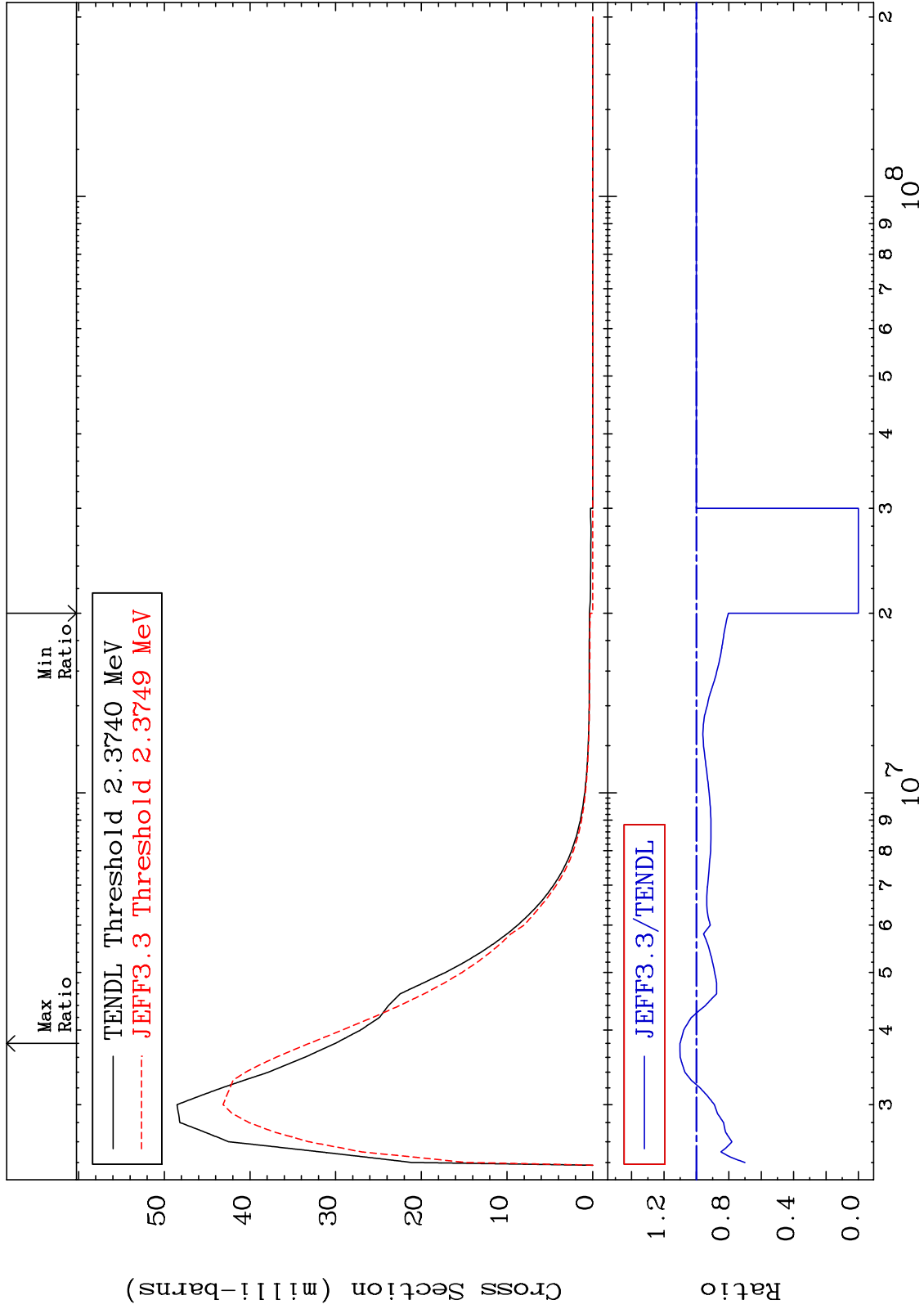
29-Cu-63
-100.0 To 1.135 %



MAT 2925

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

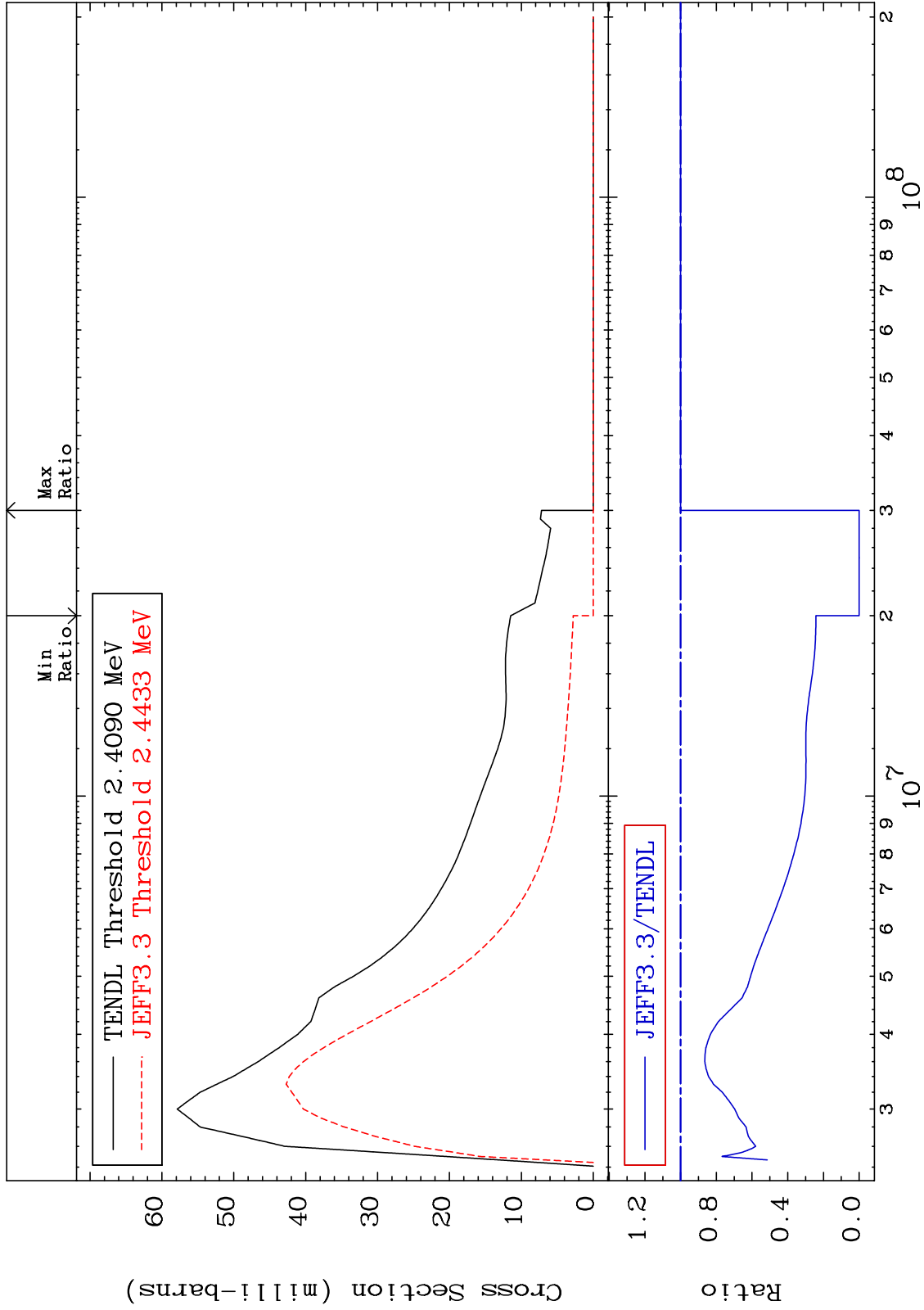
29-Cu-63
-100.0 To 10.12 %

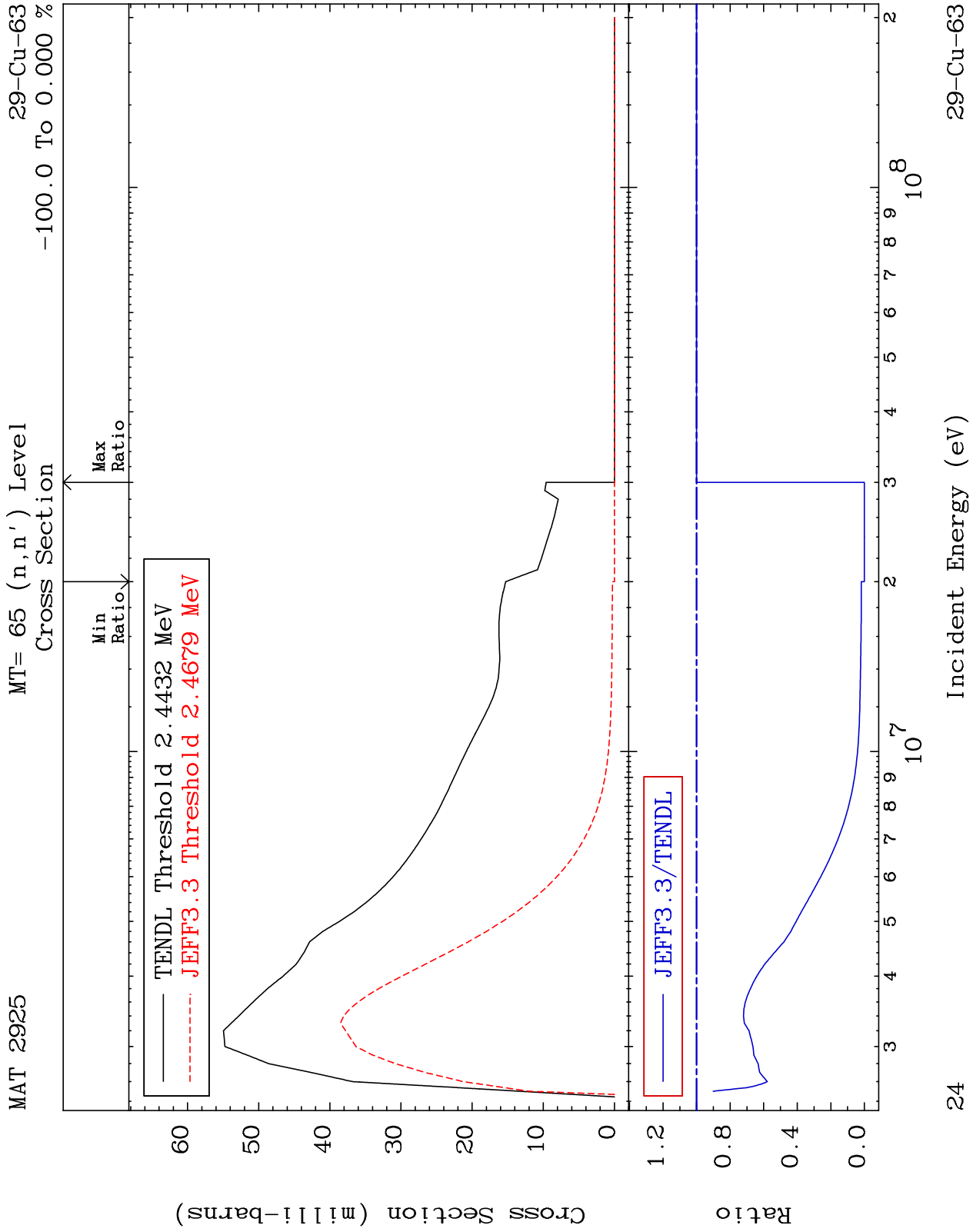


MAT 2925

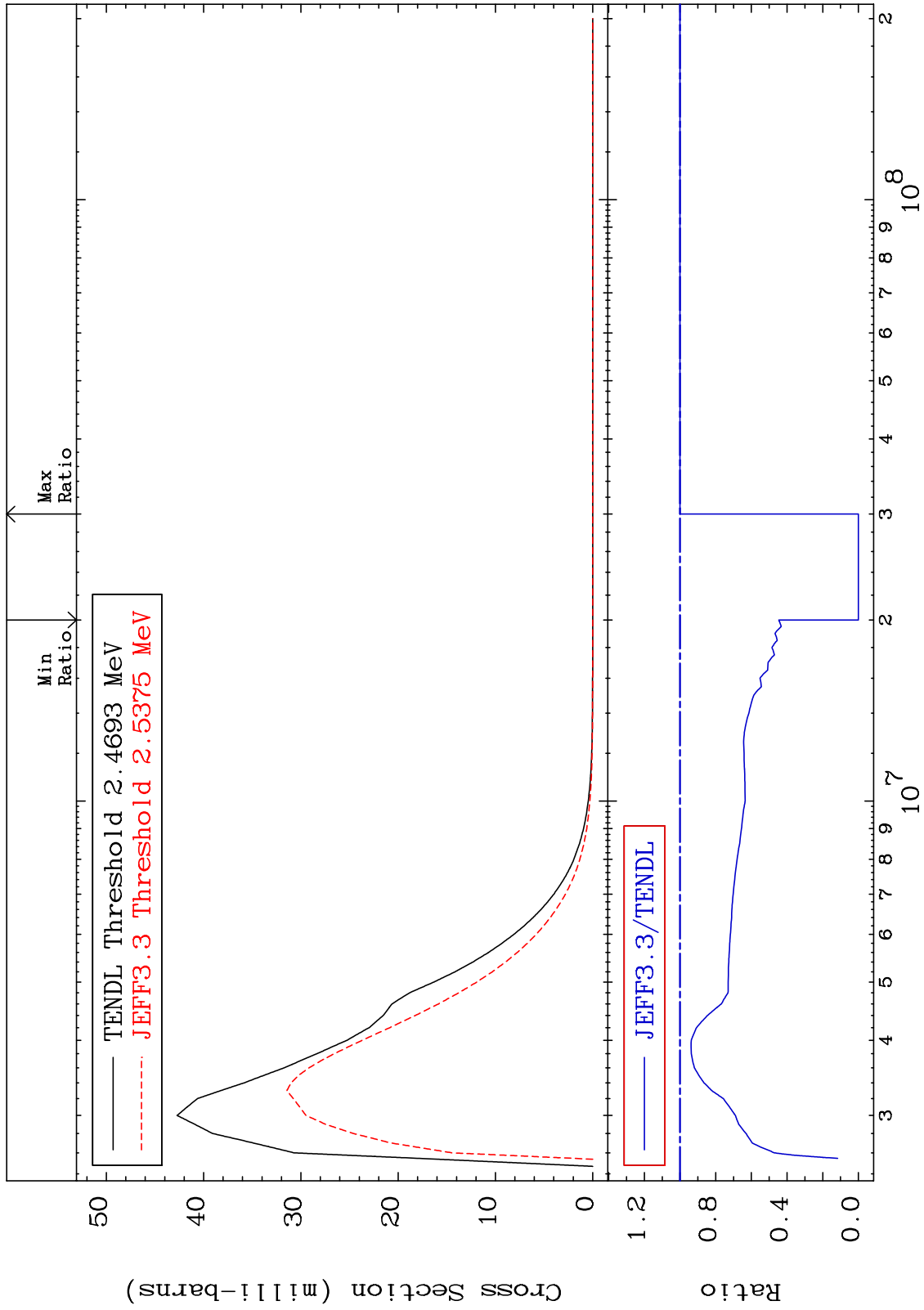
MT= 64 (n,n') Level
Cross Section

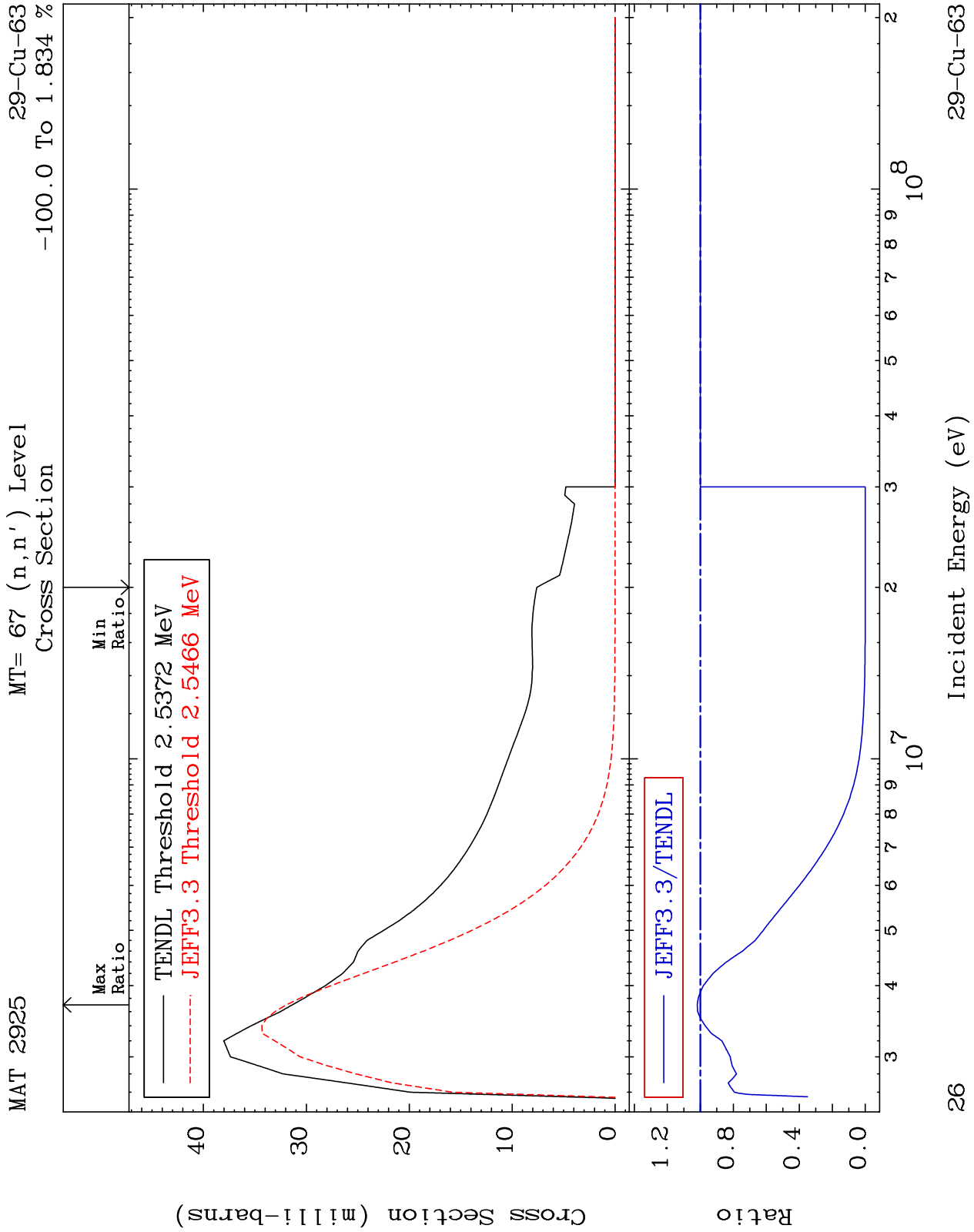
29-Cu-63
-100.0 To 0.000 %





MAT 2925 MT= 66 (n,n') Level 29-Cu-63
 Cross Section -100.0 To 0.000 %

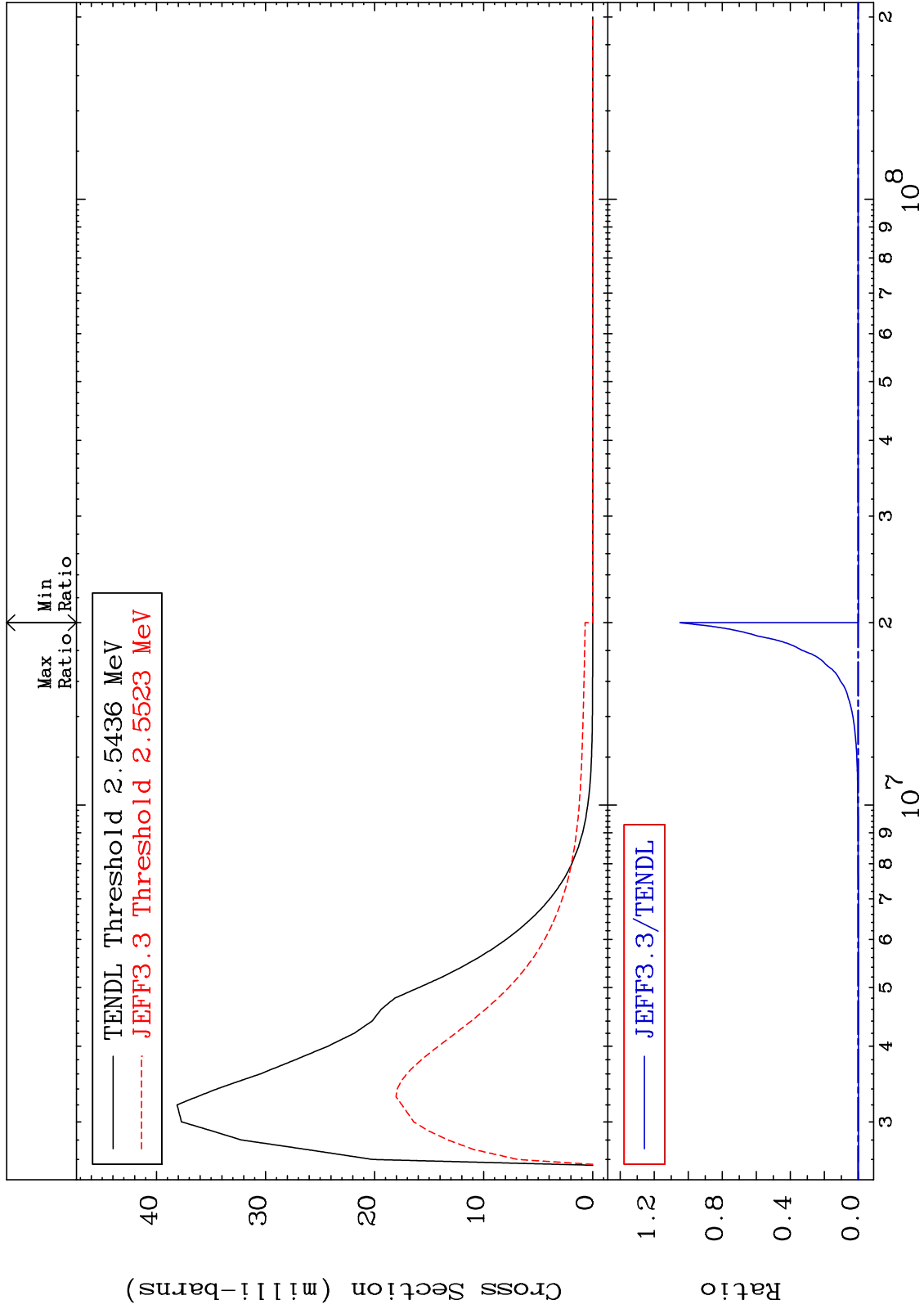




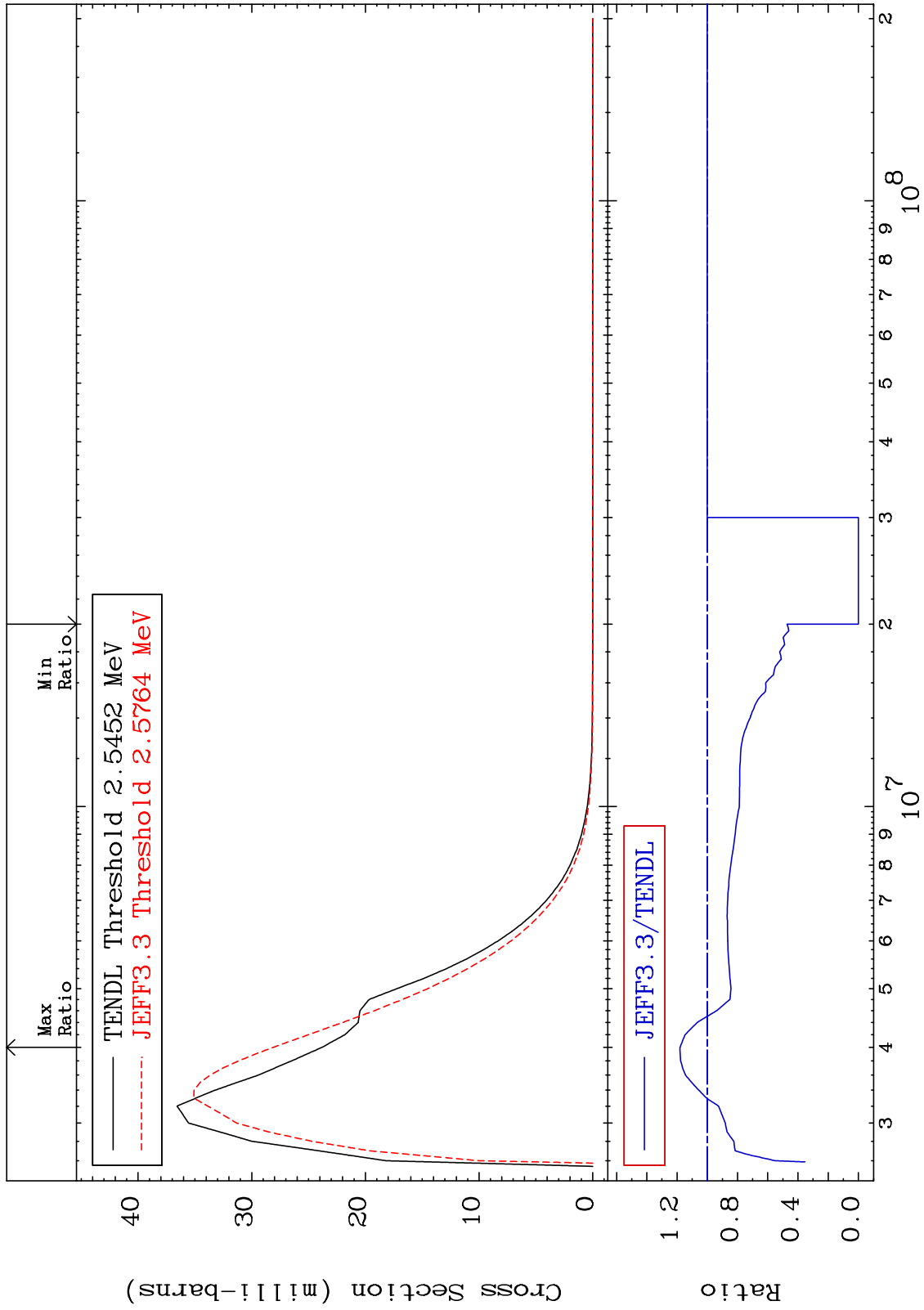
MAT 2925

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

29-Cu-63
-100.0 To 9999. %



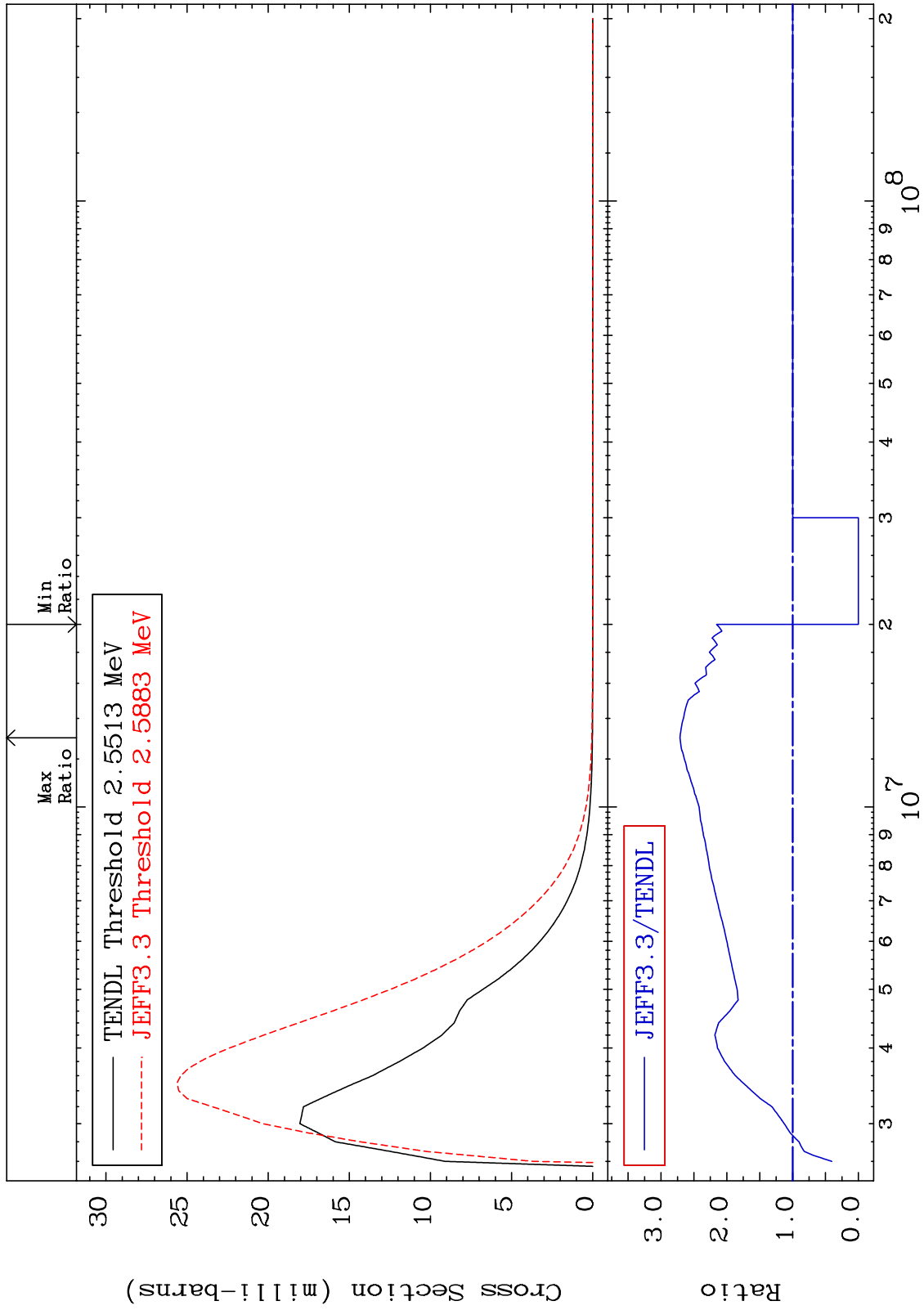
MAT 2925 MT= 69 (n,n') Level Cross Section -100.0 To 18.04 % 29-Cu-63



MAT 2925

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

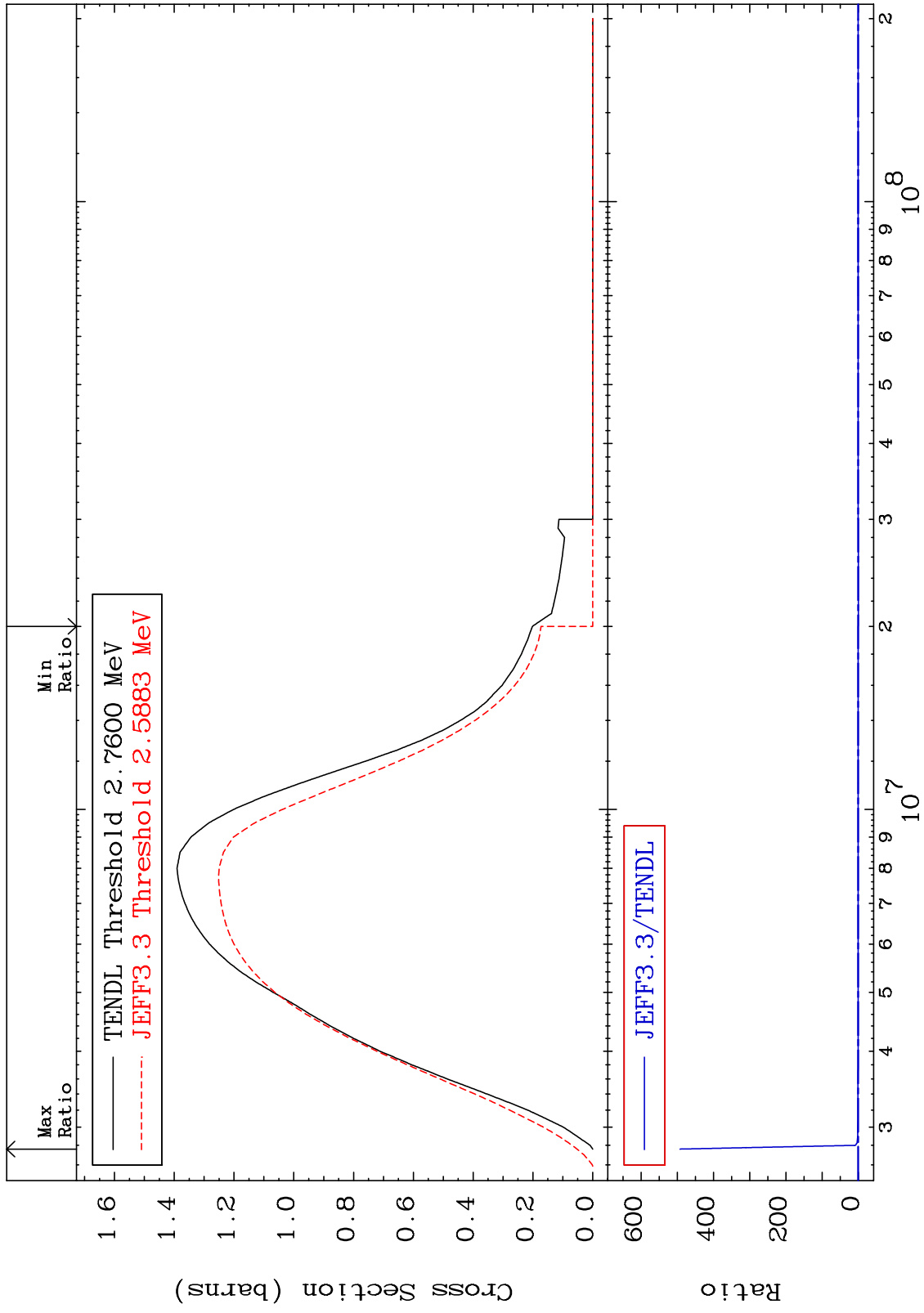
29-Cu-63
-100.0 To 171.1 %



MAT 2925

(n, n') Continuum
Cross Section

29-Cu-63
-100.0 To 9999. %



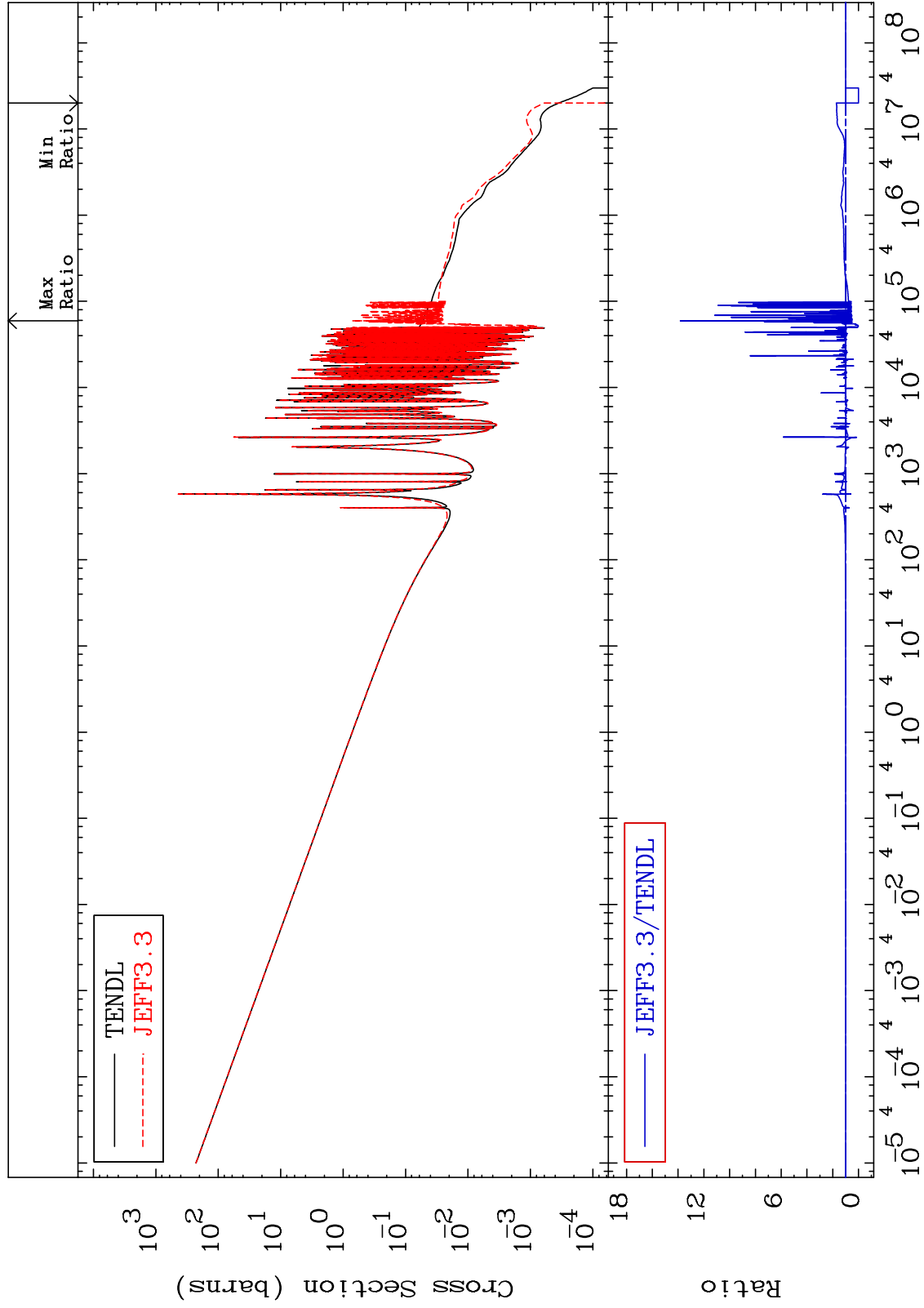
MAT 2925

(n, γ)

29-Cu-63

Cross Section

-100.0 To 1282. %



31

Incident Energy (eV)

29-Cu-63

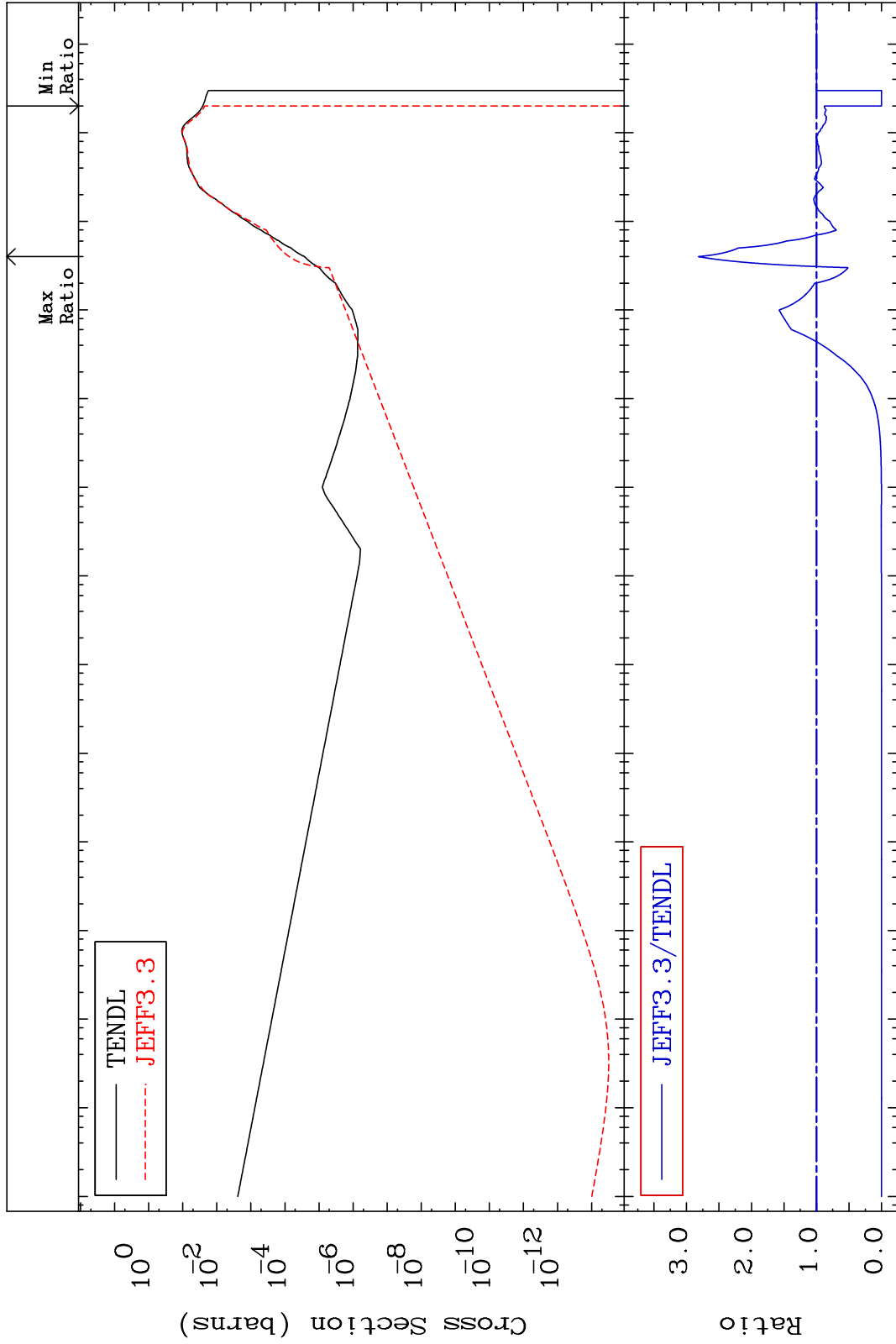
MAT 2925

(n,p)

29-Cu-63

Cross Section

-100.0 To 181.7 %



32

Incident Energy (eV)

29-Cu-63

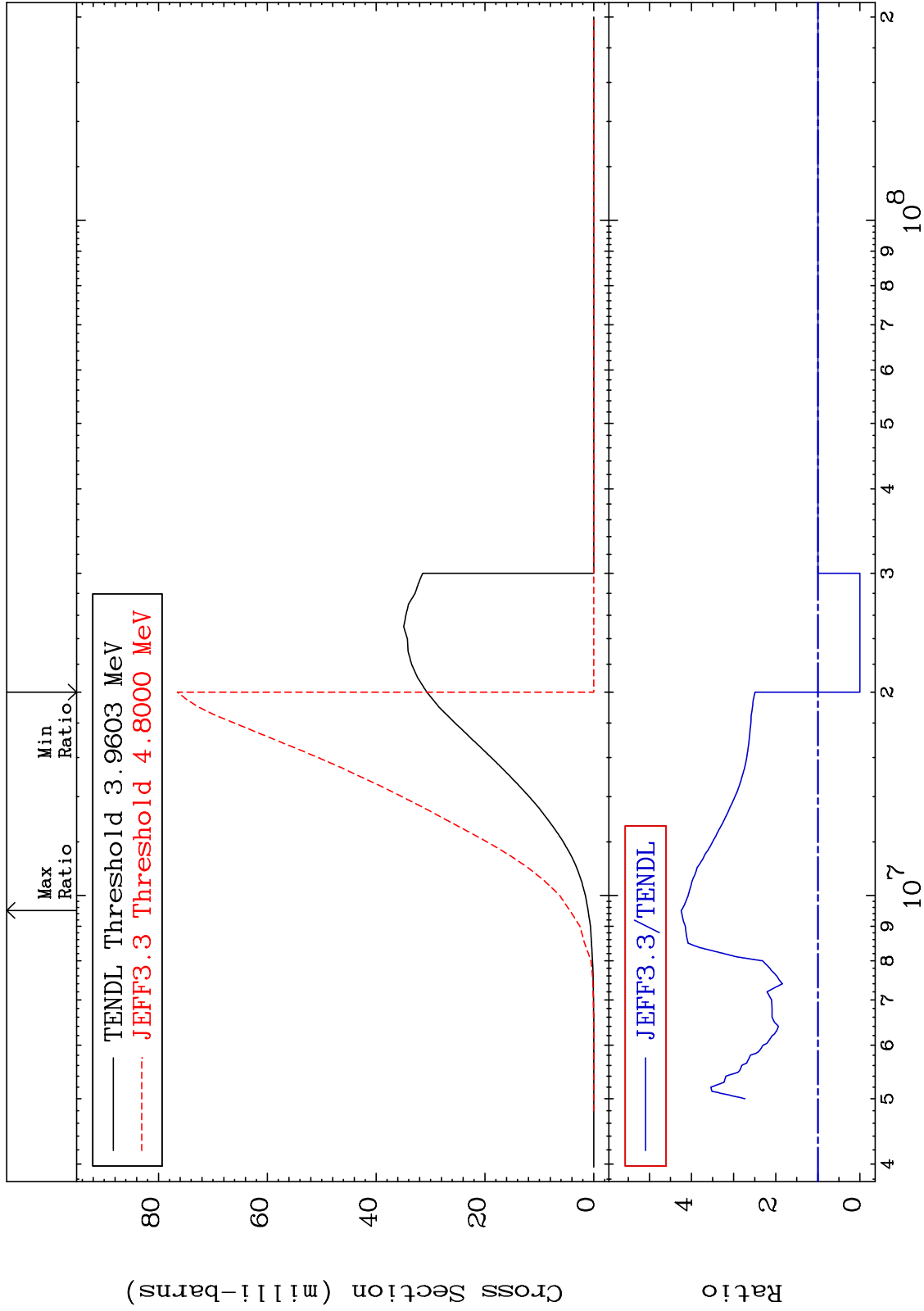
MAT 2925

(n, d)

²⁹-Cu-63

-100.0 To 324.5 %

Cross Section



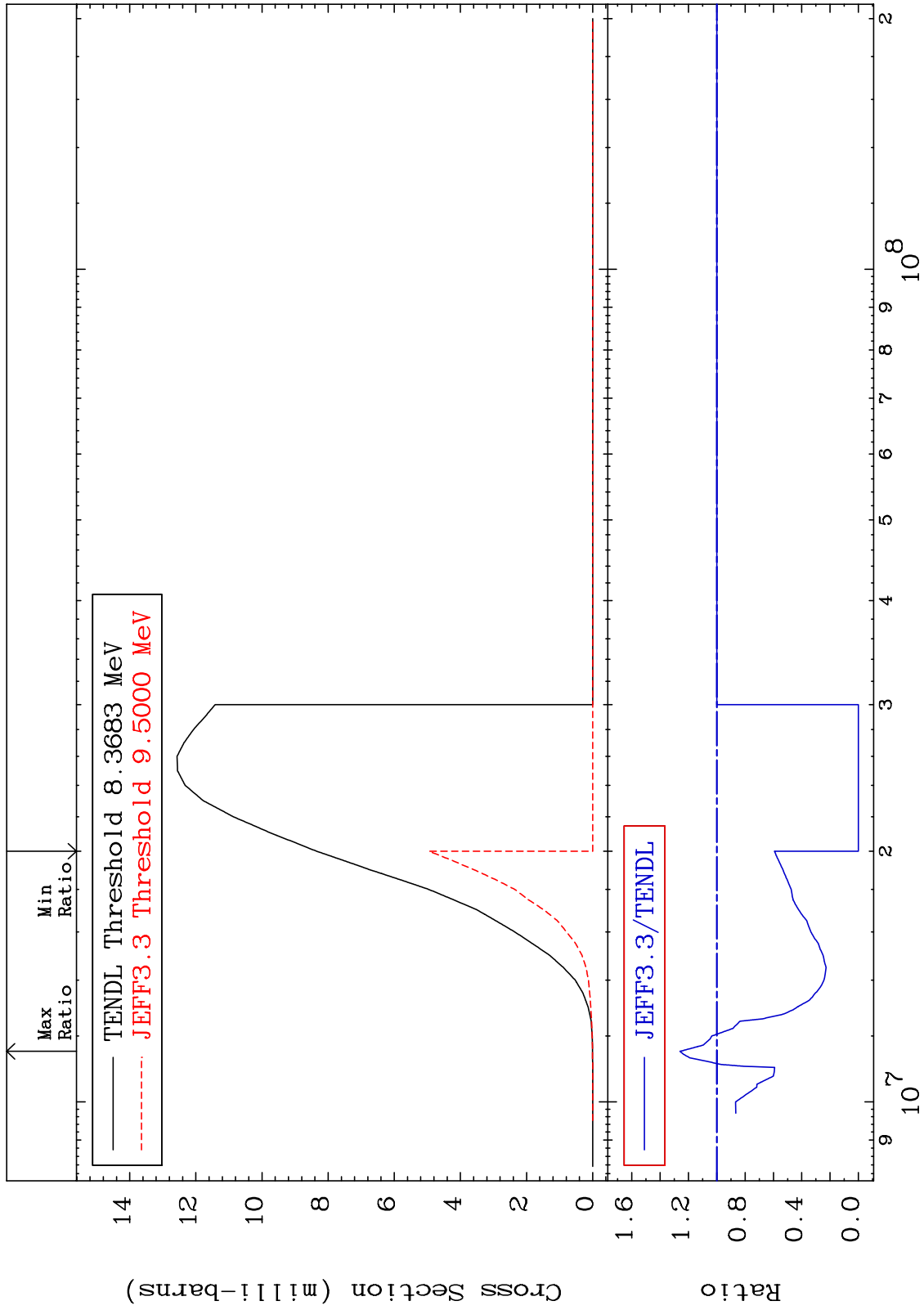
MAT 2925

(n, t)

29-Cu-63

Cross Section

-100.0 To 25.96 %



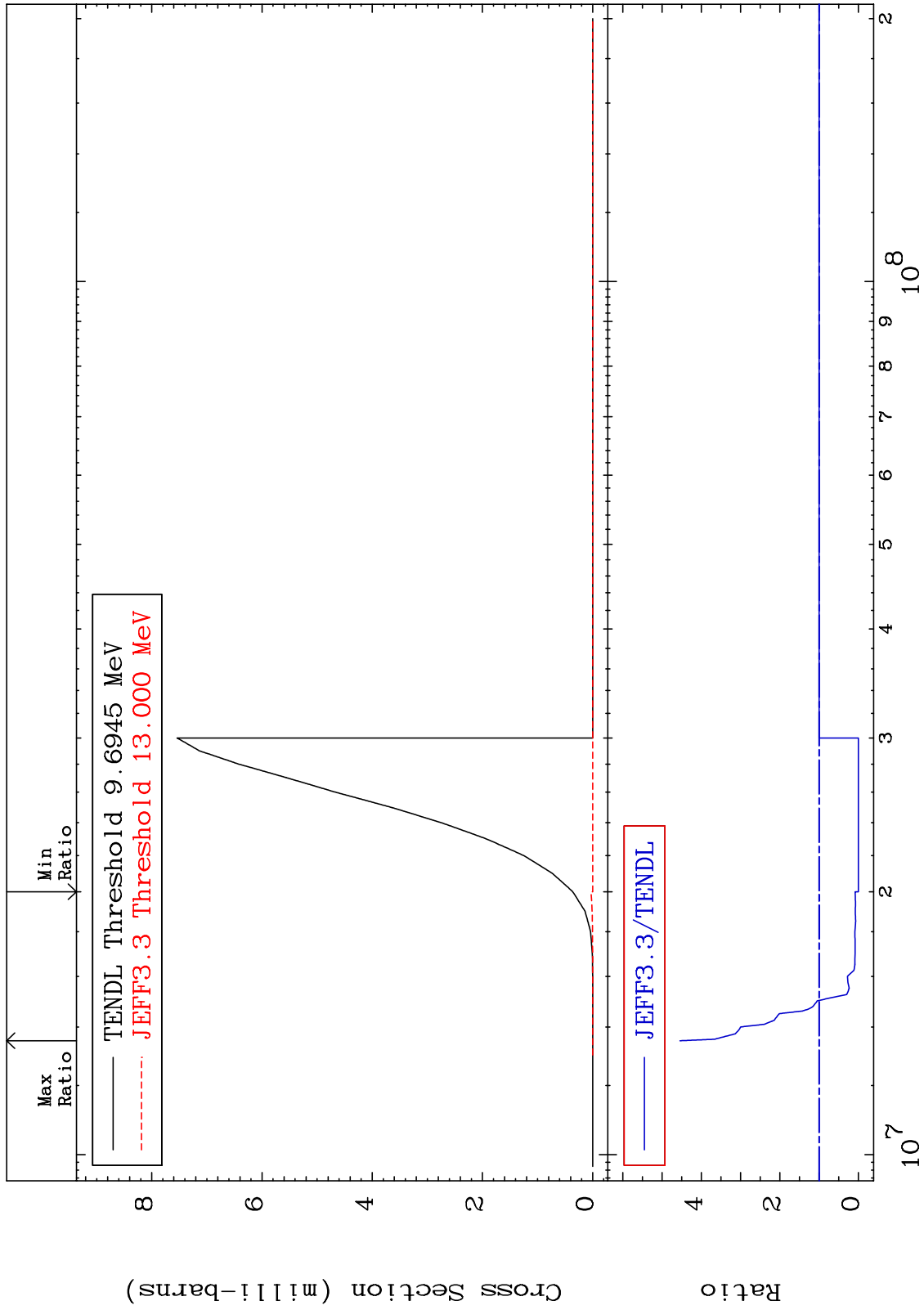
MAT 2925

(n, He-3)

29-Cu-63

Cross Section

-100.0 To 354.3 %



35

29-Cu-63

29-Cu-63

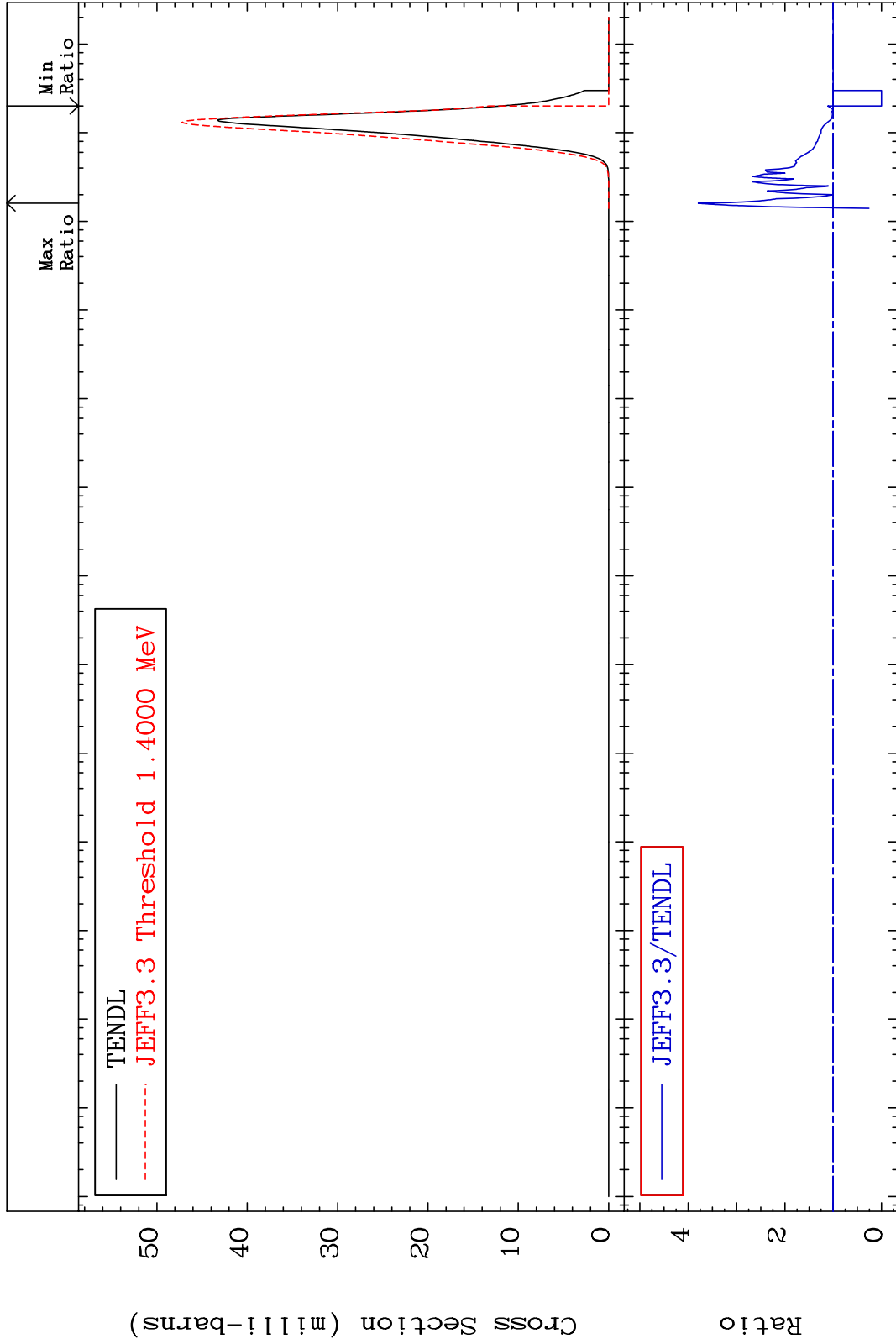
MAT 2925

(n, α)

29-Cu-63

Cross Section

-100.0 To 279.0 %



36

Incident Energy (eV)

29-Cu-63

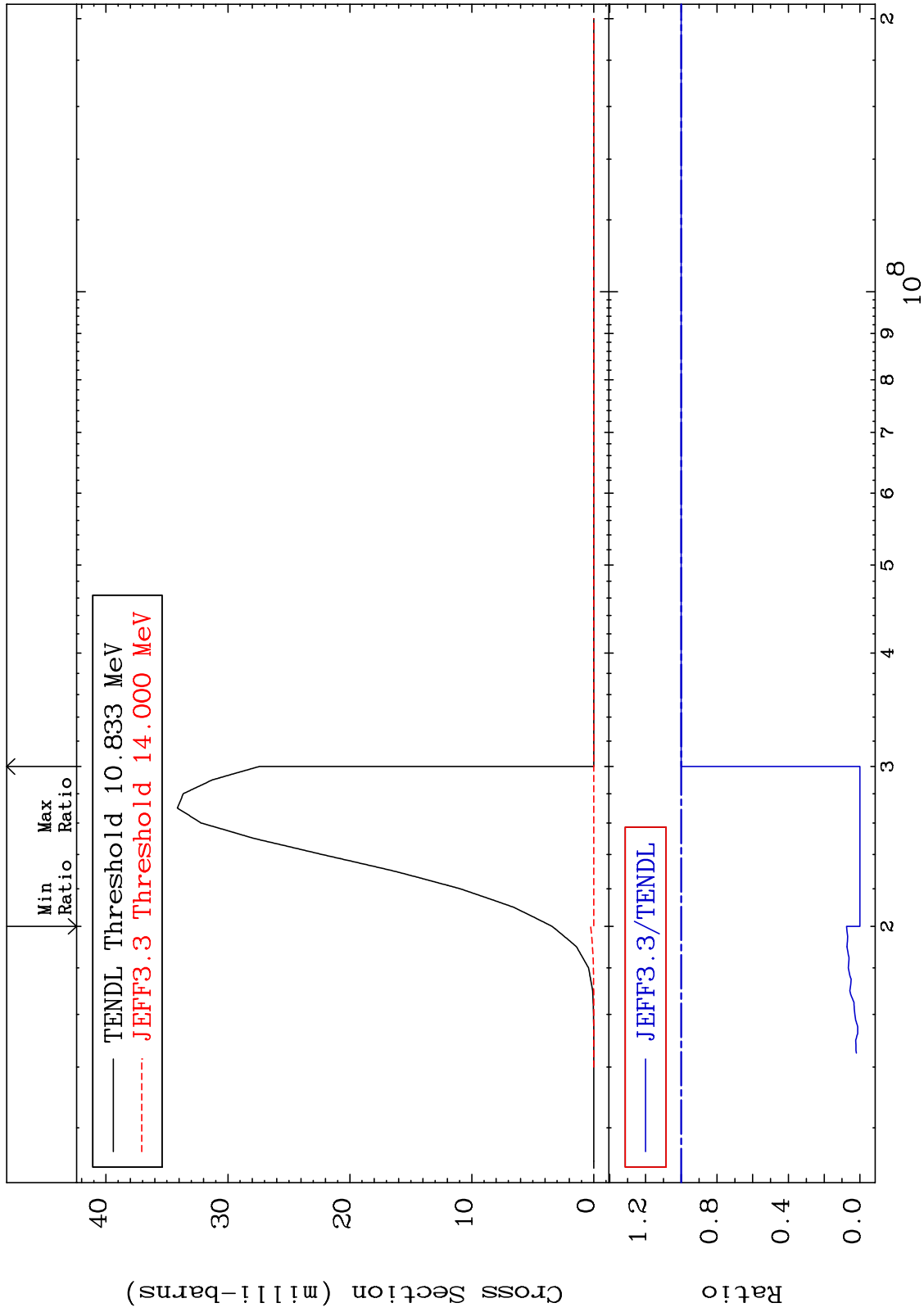
MAT 2925

(n,2p)

²⁹-Cu-63

Cross Section

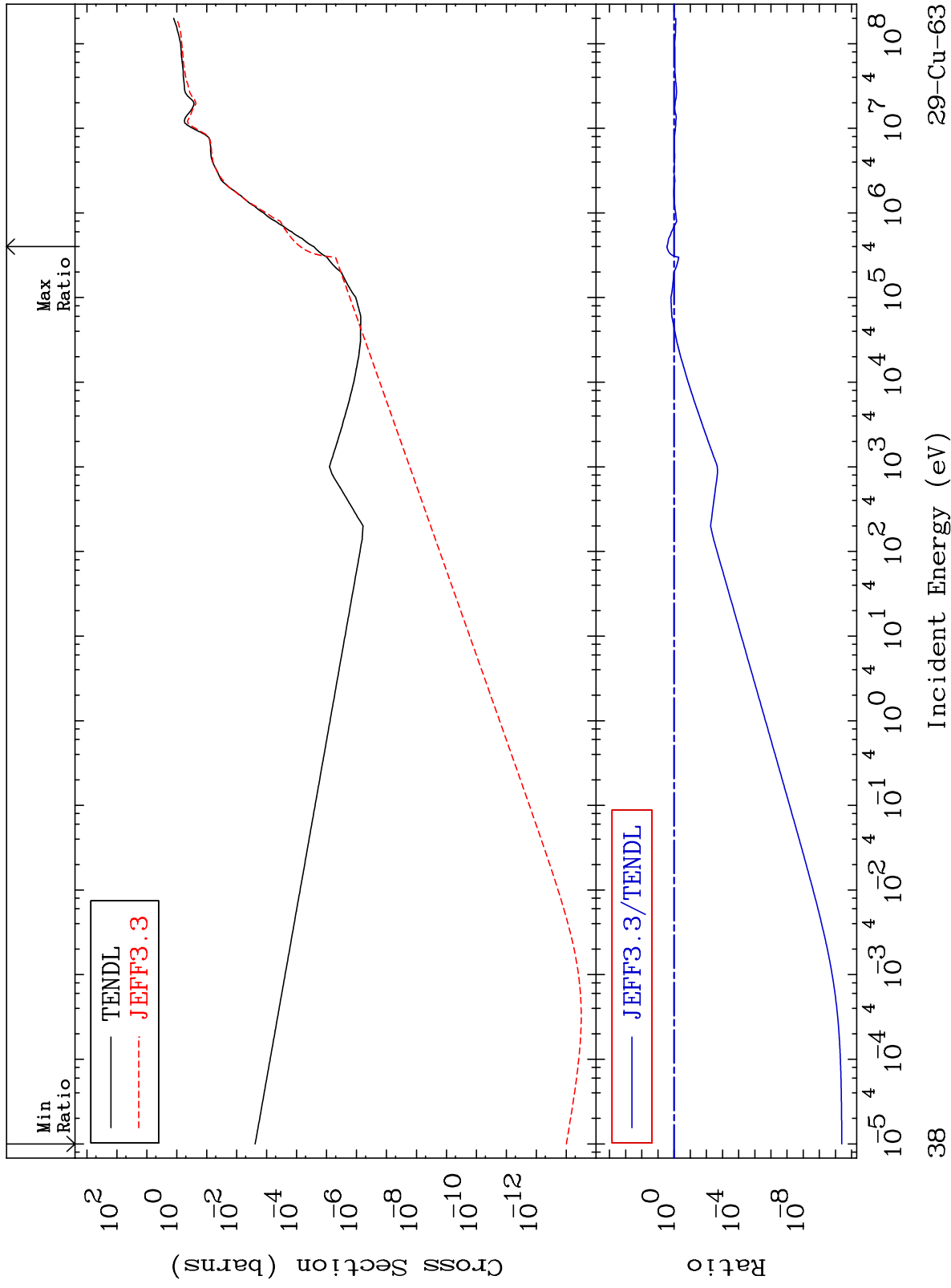
-100.0 To 0.000 %



MAT 2925

Hydrogen Production
Cross Section

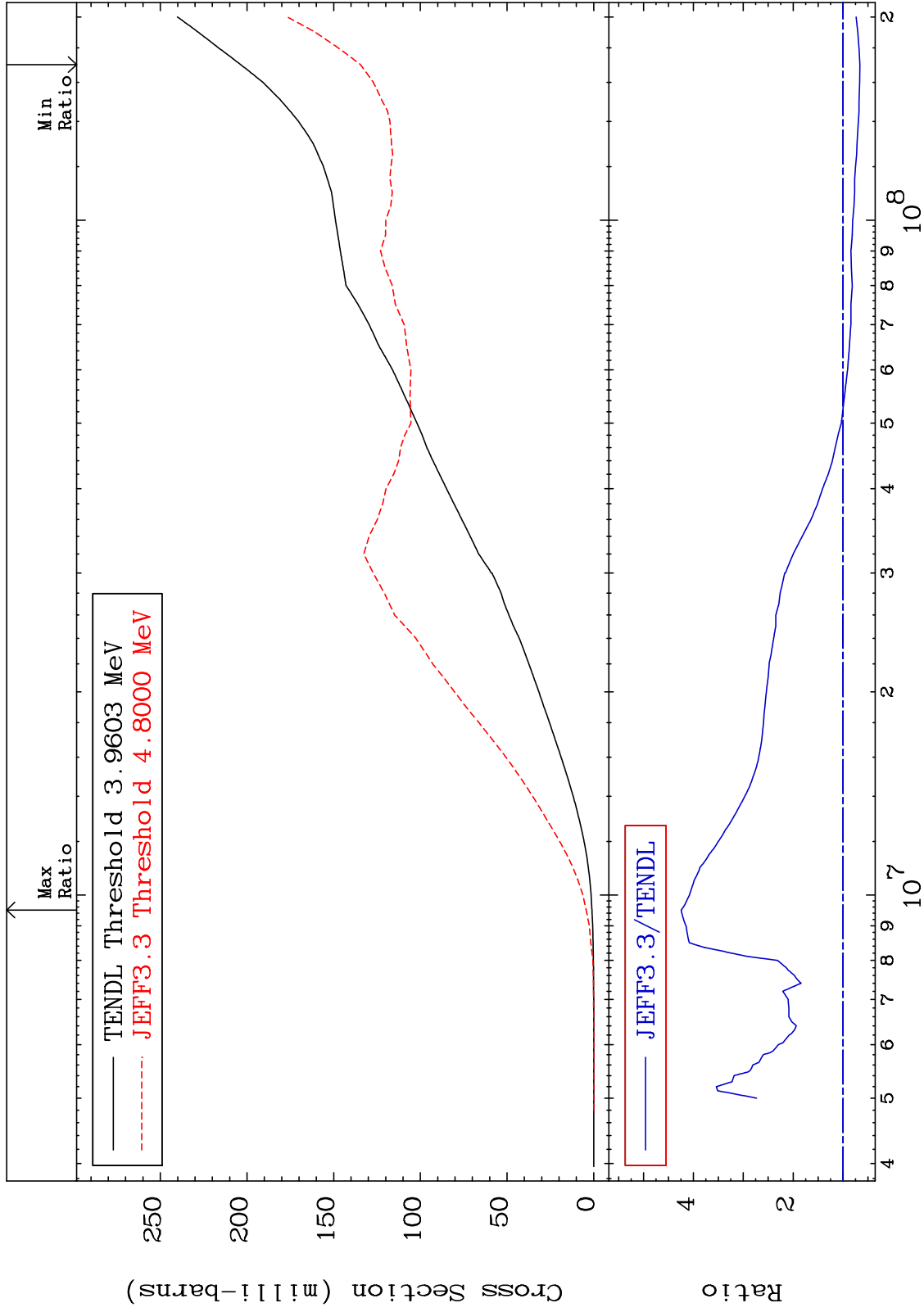
29-Cu-63
-100.0 To 181.7 %



MAT 2925

Deuterium Production
Cross Section

29-Cu-63
-33.92 To 324.5 %



39

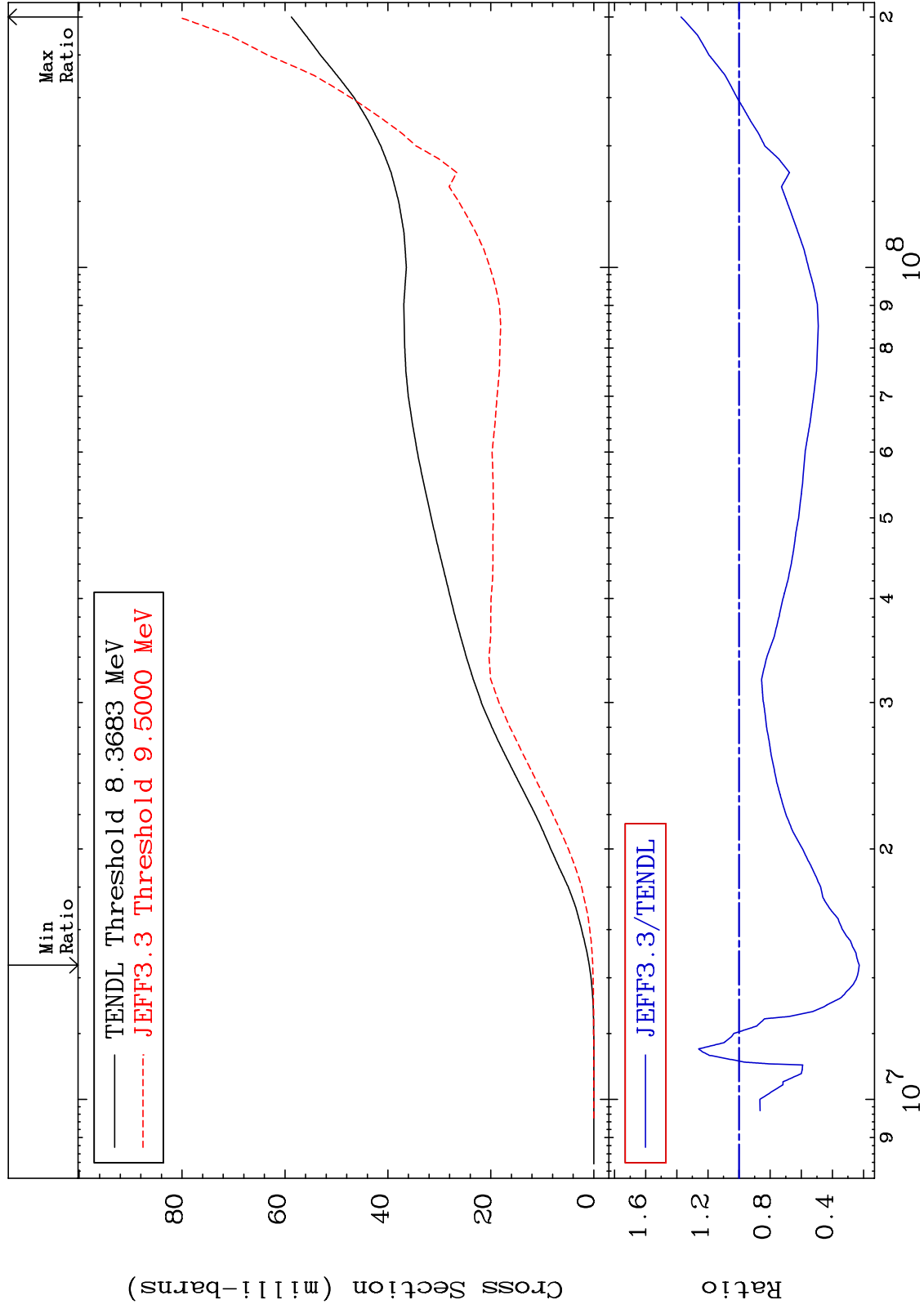
Incident Energy (eV)

29-Cu-63

MAT 2925

Tritium Production
Cross Section

29-Cu-63
-77.25 To 37.27 %



29-Cu-63

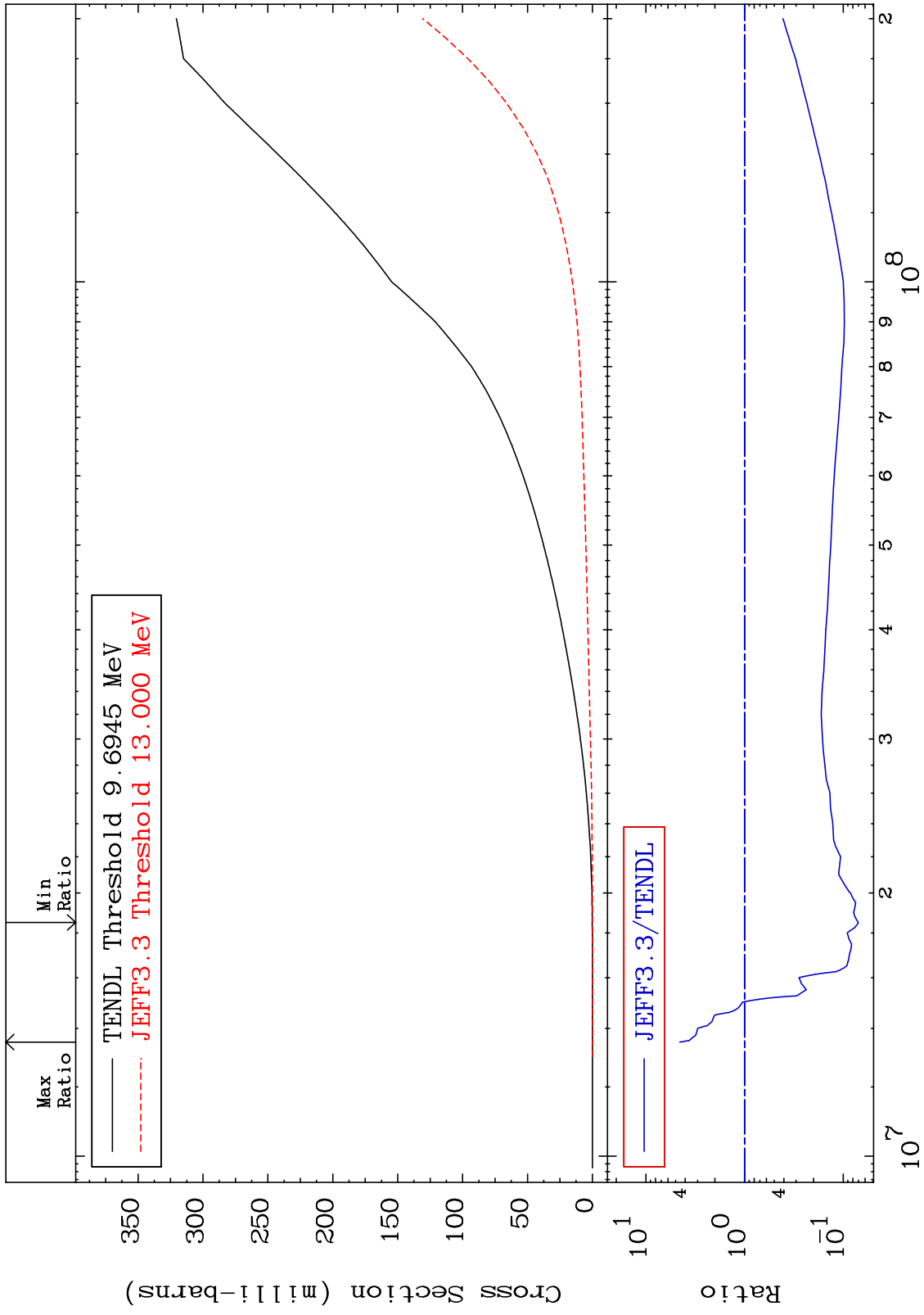
Incident Energy (eV)

40

MAT 2925

He-3 Production
Cross Section

29-Cu-63
-92.97 To 354.3 %



41

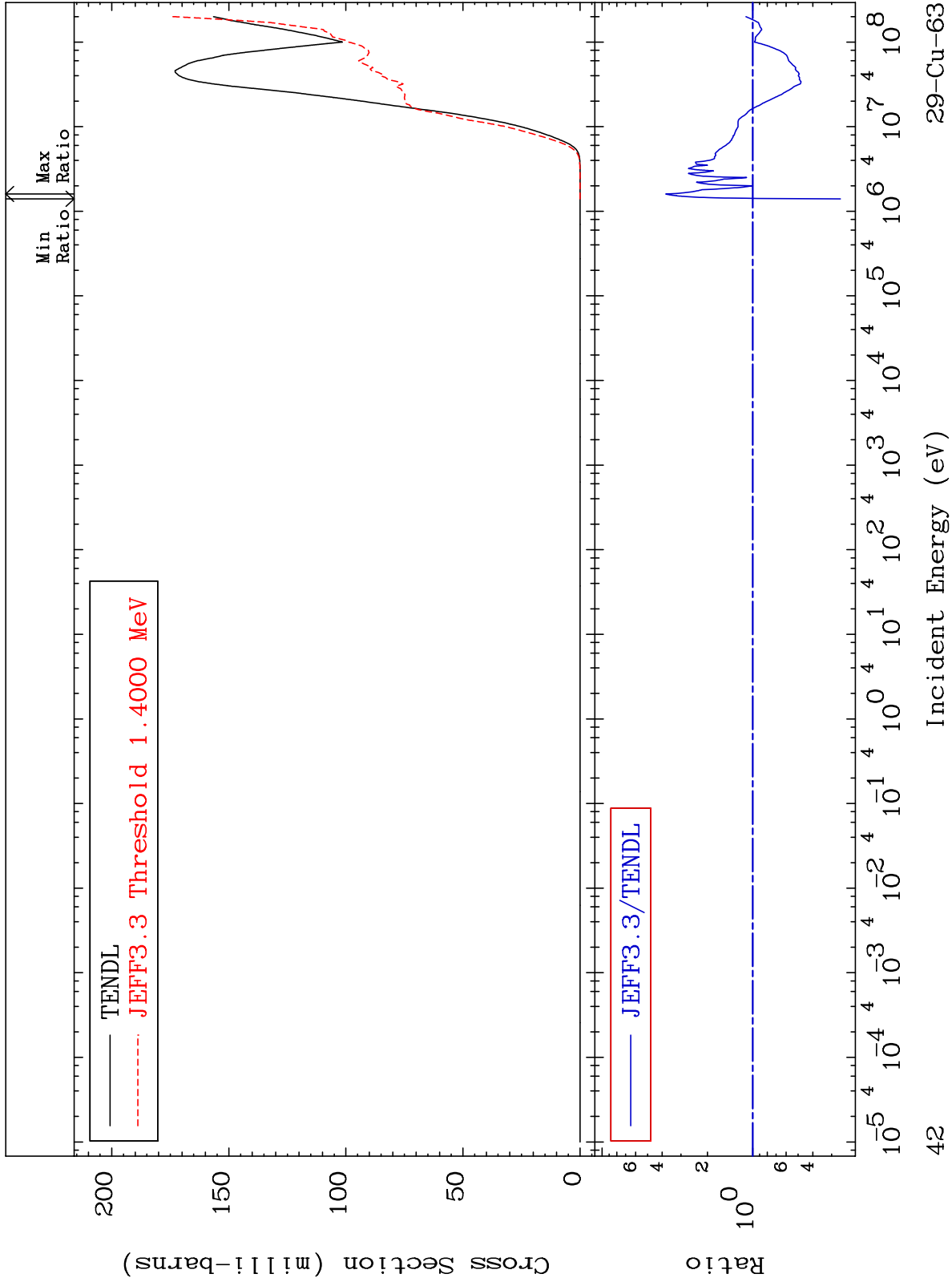
Incident Energy (eV)

29-Cu-63

MAT 2925

He-4 Production
Cross Section

29-Cu-63
-73.82 To 279.0 %



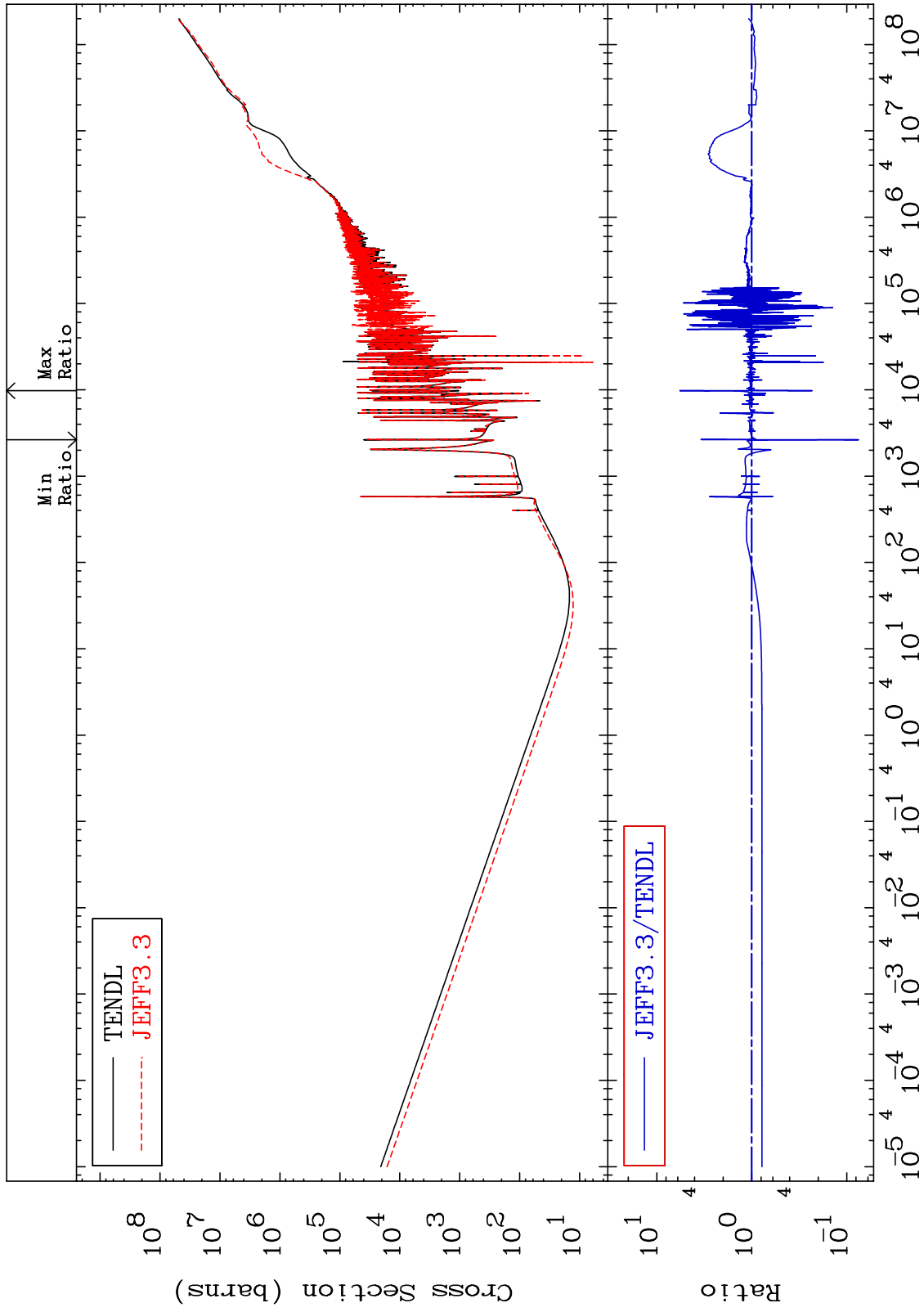
42

29-Cu-63

MAT 2925

Kerma total (eV-barns)
Cross Section

29-Cu-63
-92.46 To 469.4 %



43

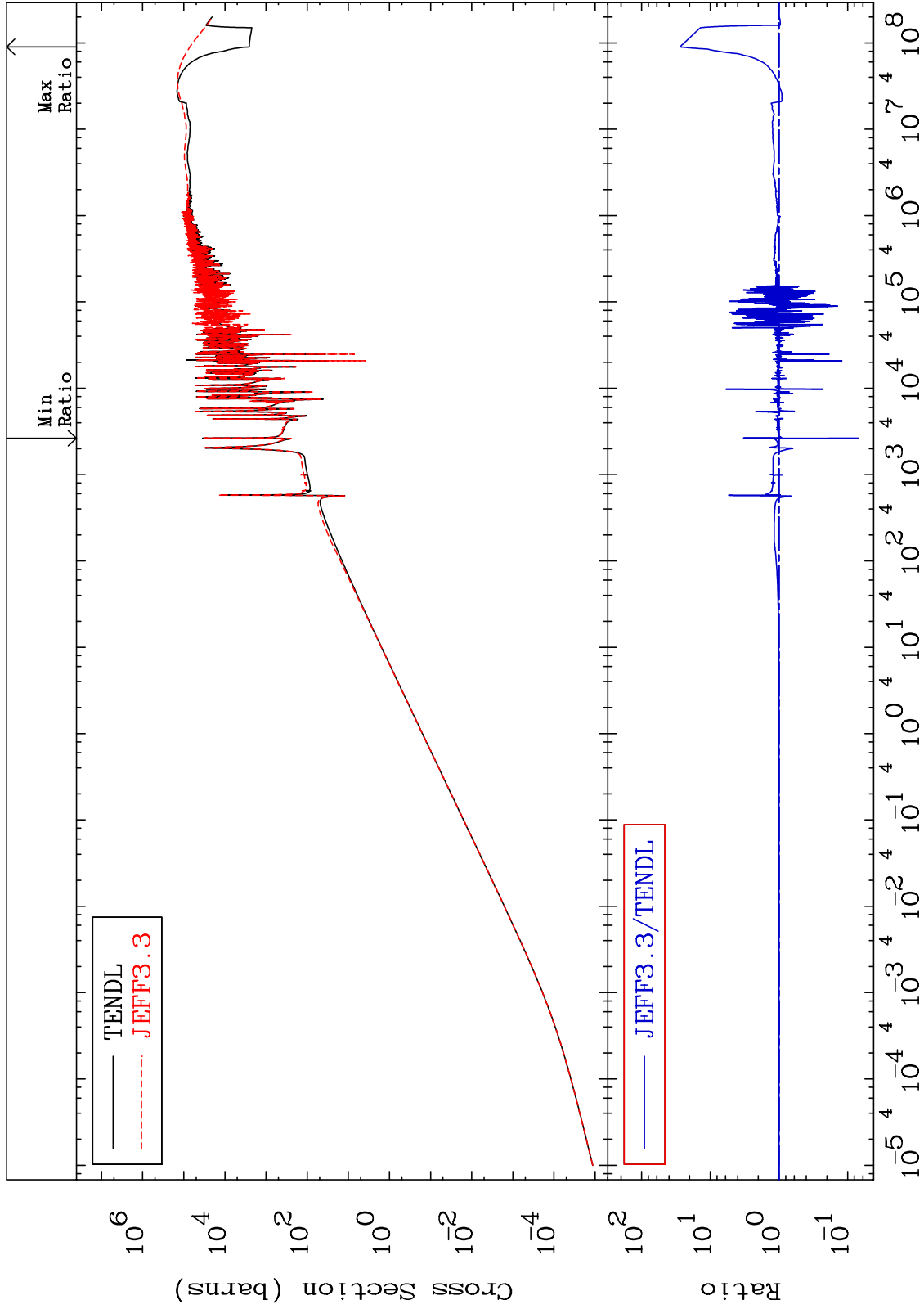
Incident Energy (eV)

29-Cu-63

MAT 2925

Kerma elastic
Cross Section

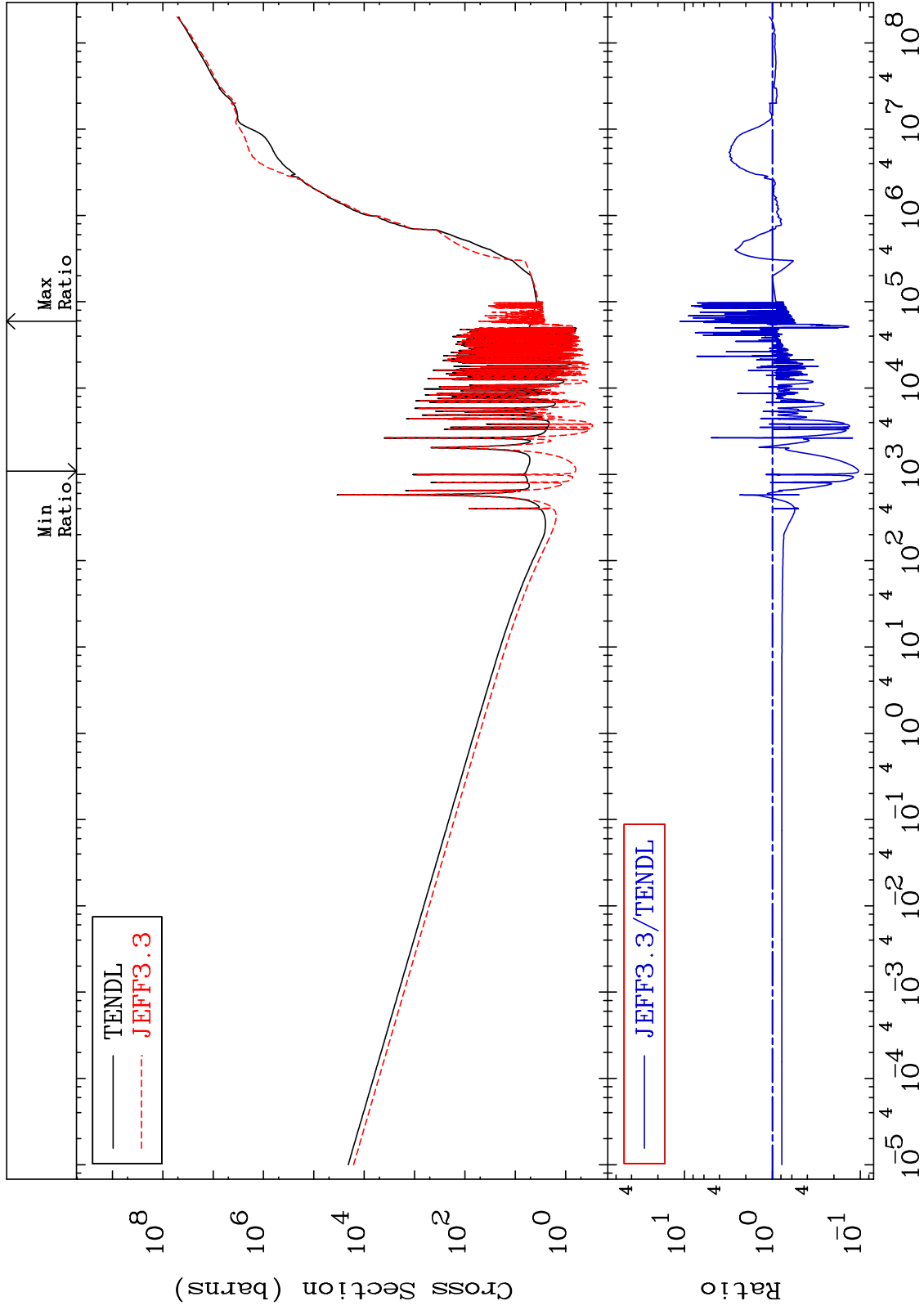
29-Cu-63
-93.03 To 2663. %



MAT 2925

Kerma non-elastic (all but mt2)
Cross Section

29-Cu-63
-89.48 To 1023. %



45

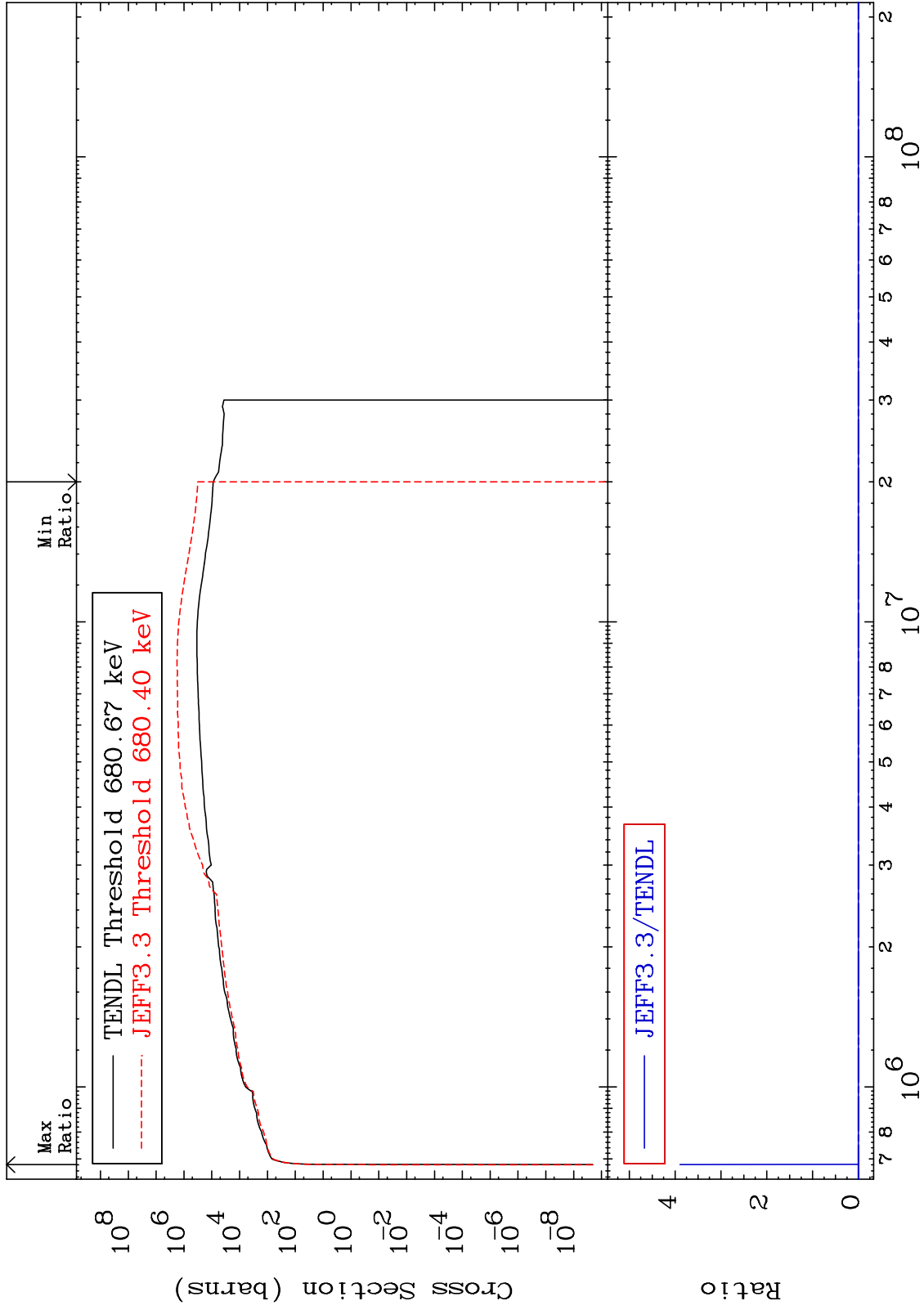
Incident Energy (eV)

29-Cu-63

MAT 2925

Kerma inelastic (mt51-91)
Cross Section

29-Cu-63
-100.0 To 9999. %



46

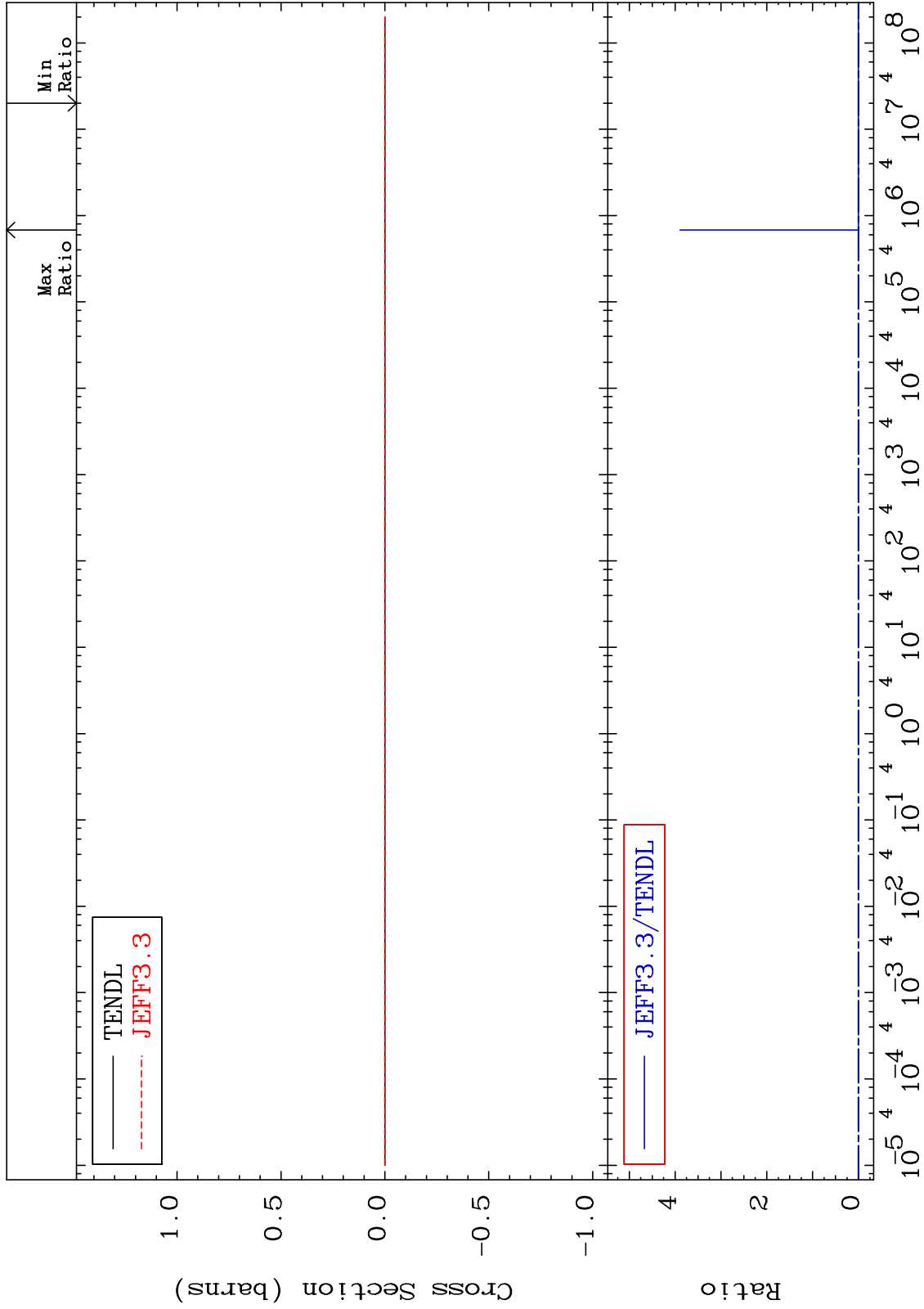
Incident Energy (eV)

29-Cu-63

MAT 2925

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

29-Cu-63
-100.0 To 9999. %



47

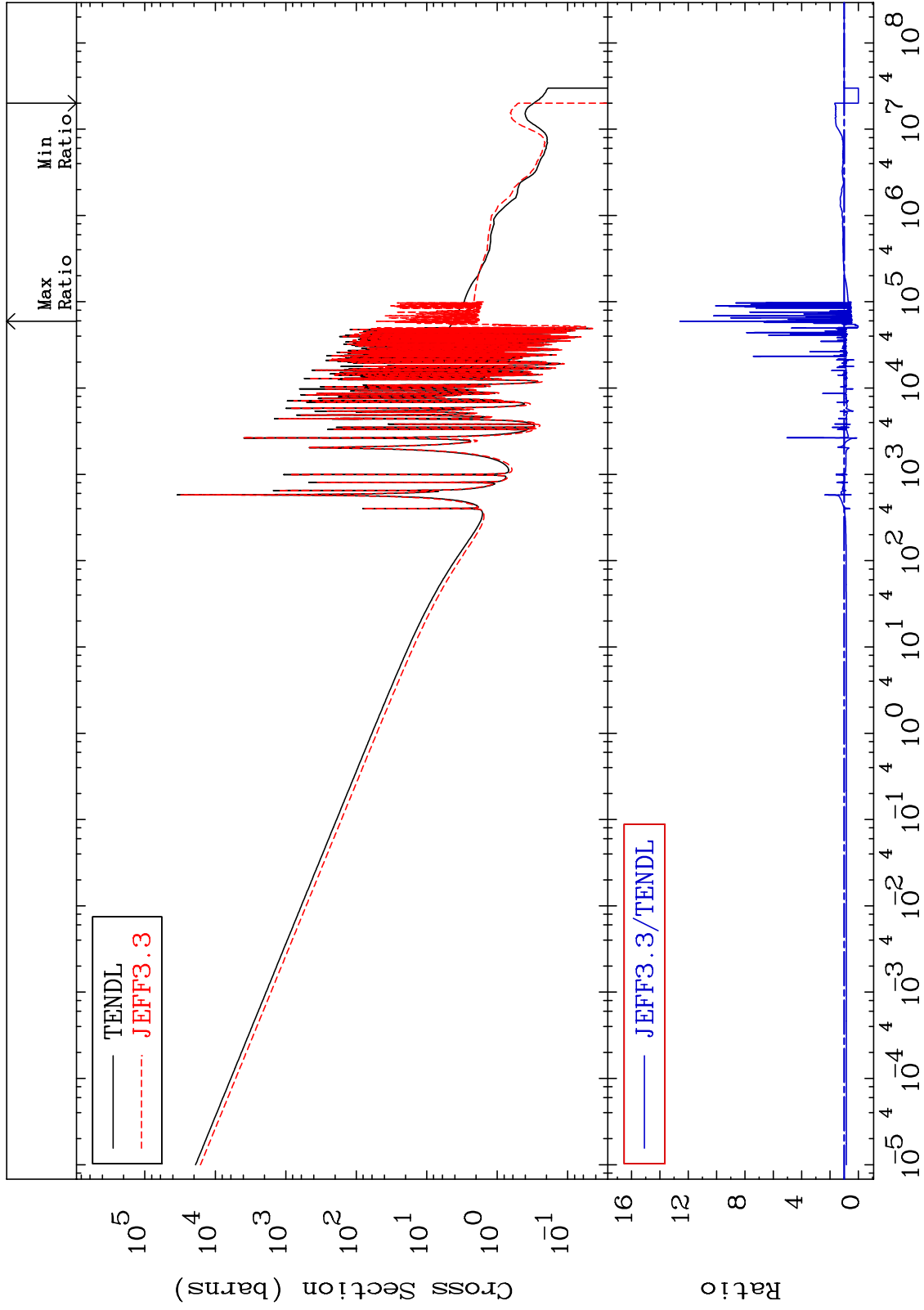
Incident Energy (eV)

29-Cu-63

MAT 2925

Kerma capture (mt102)
Cross Section

29-Cu-63
-100.0 To 1158. %



48

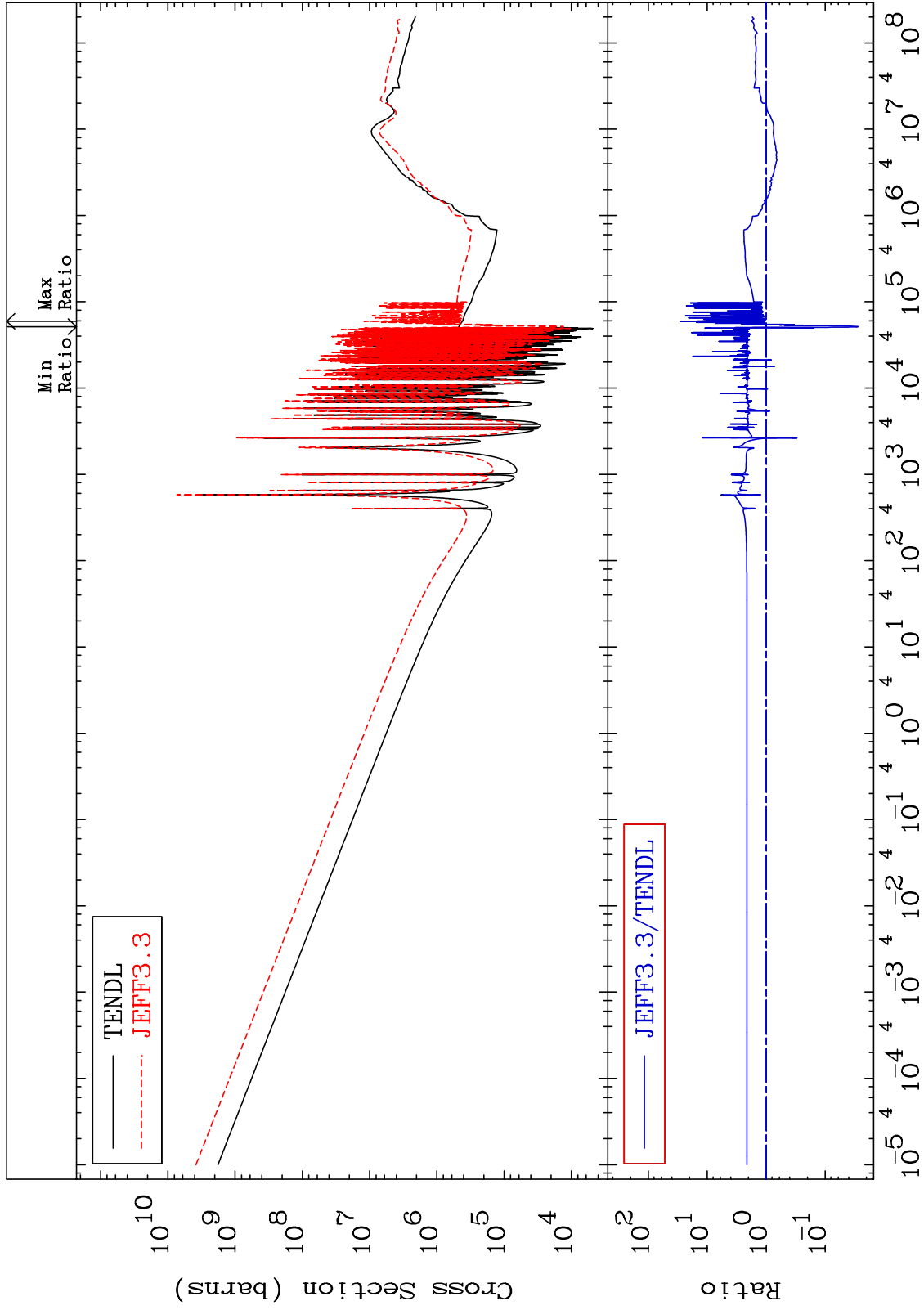
Incident Energy (eV)

29-Cu-63

MAT 2925

Total photon (eV-barns)
Cross Section

29-Cu-63
-97.26 To 2802. %



49

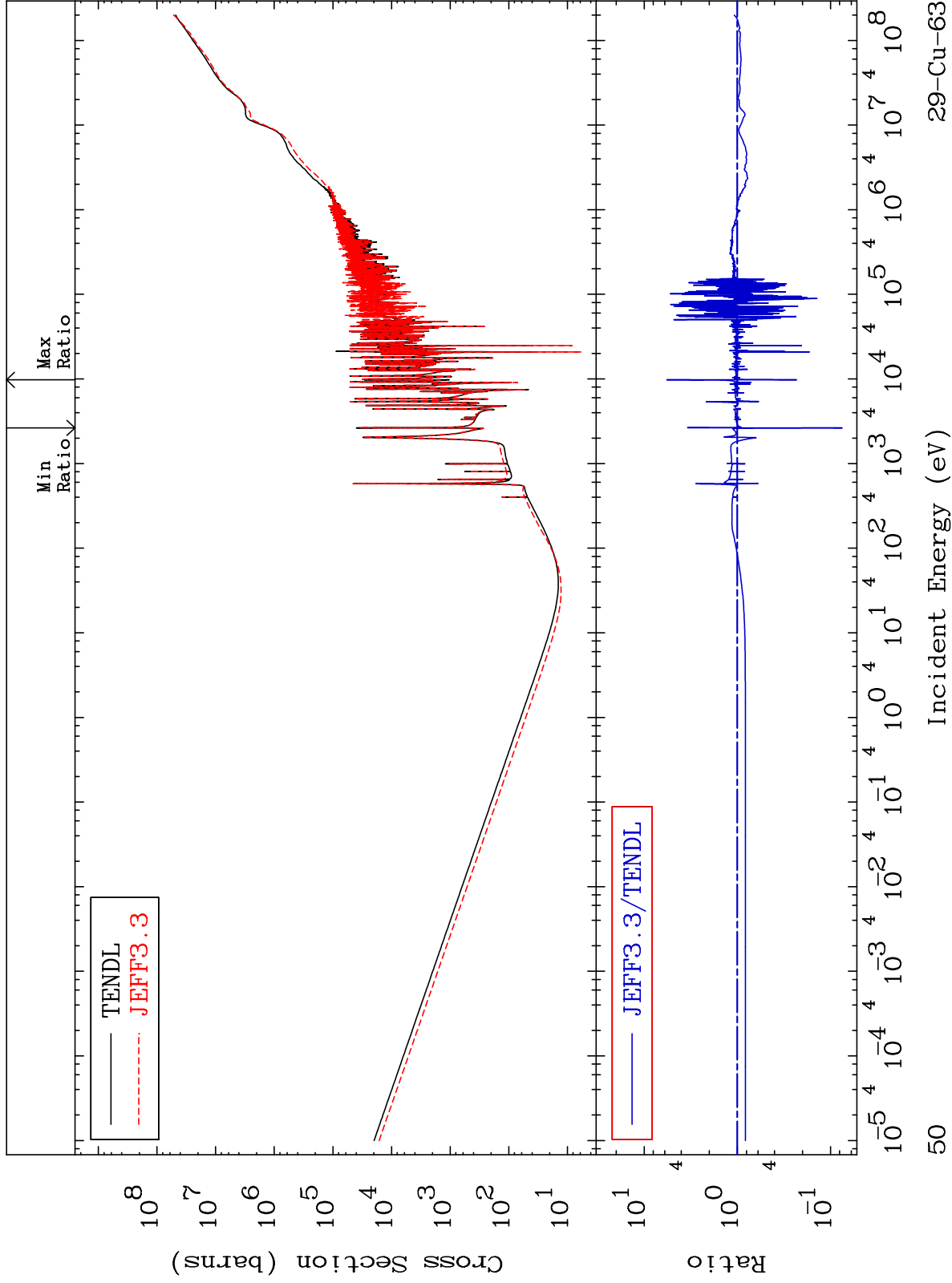
Incident Energy (eV)

29-Cu-63

MAT 2925

Total kinematic kerma (high limit)
Cross Section

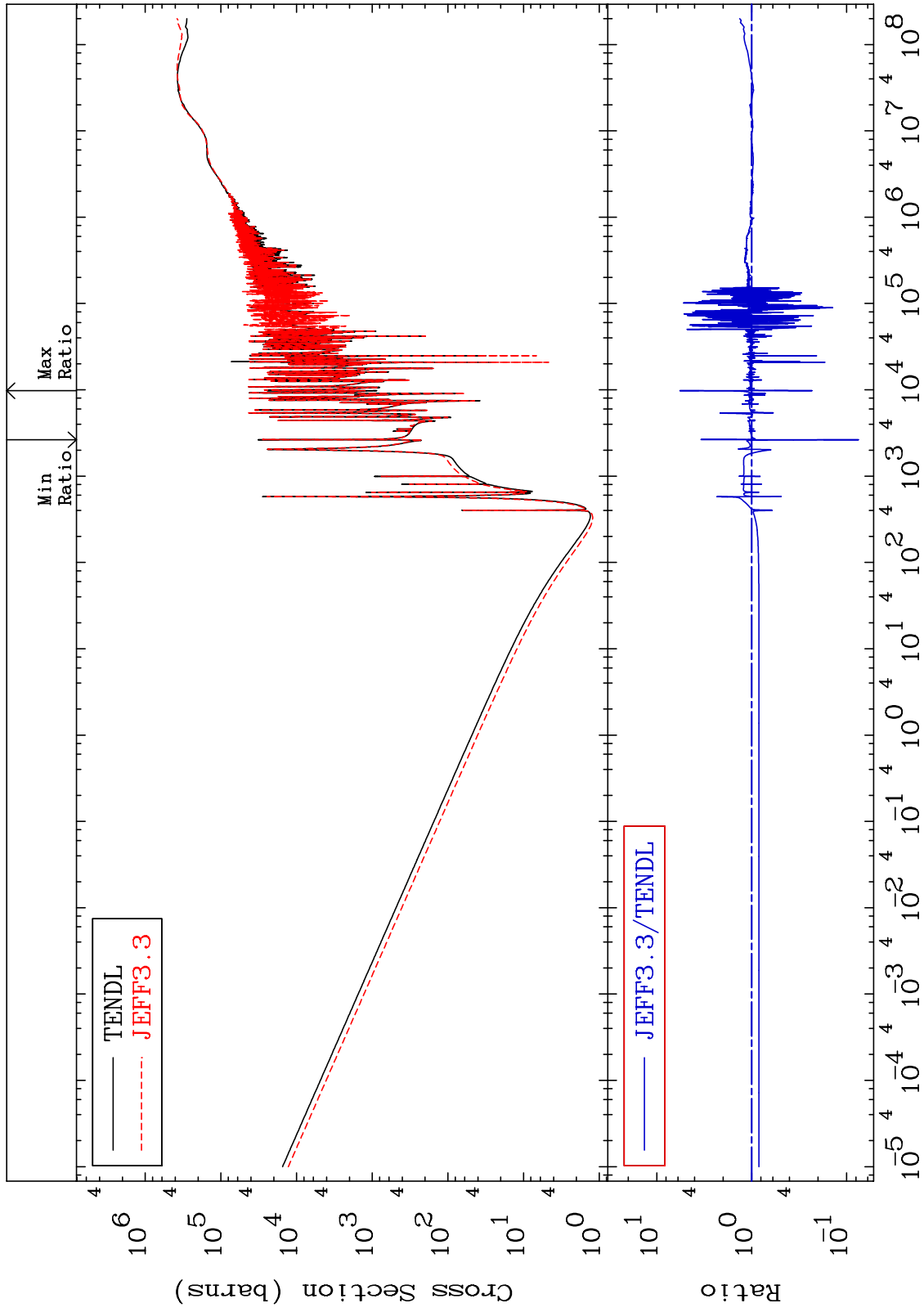
29-Cu-63
-92.46 To 469.4 %



MAT 2925

Dpa total (eV-barns)
Cross Section

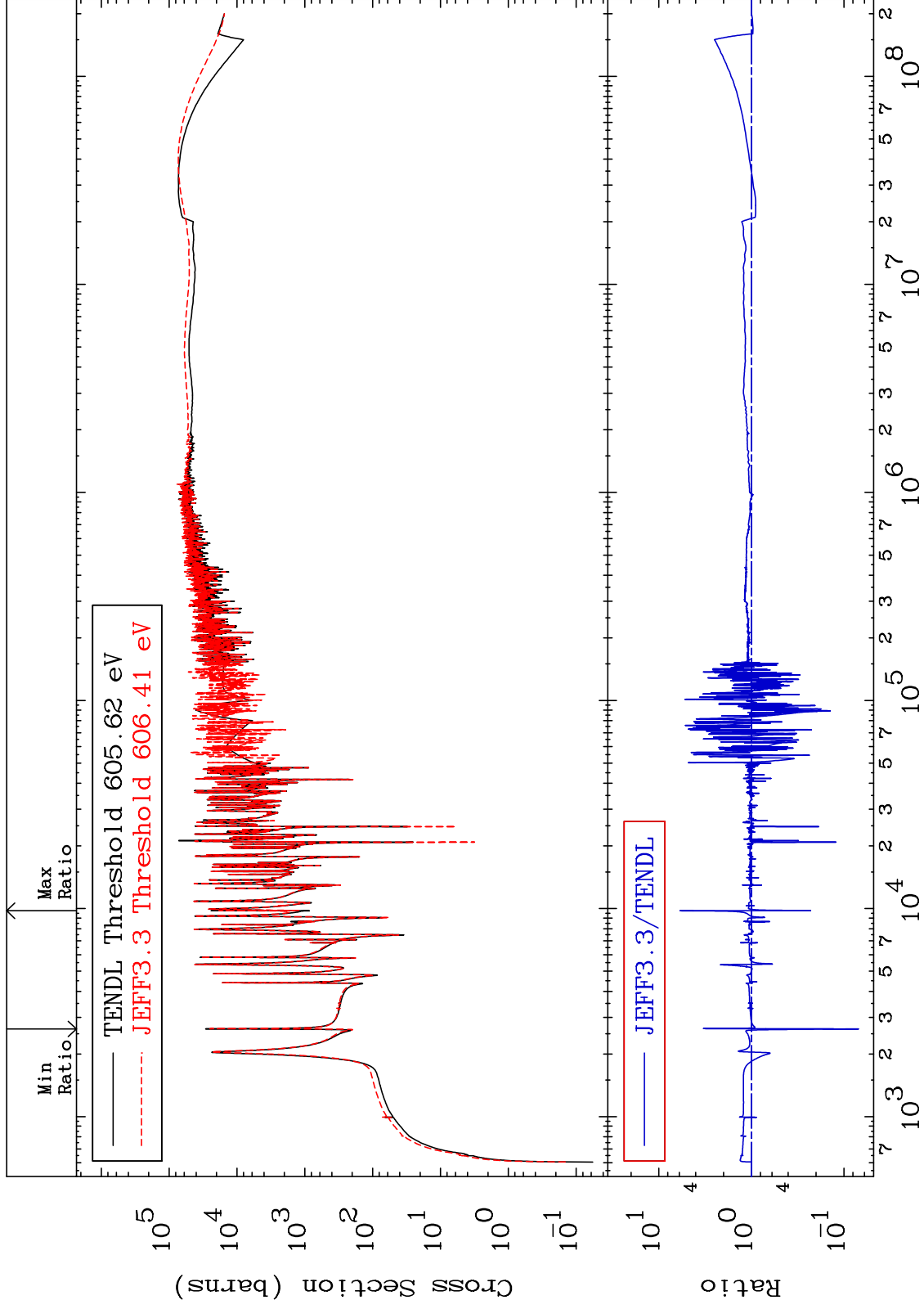
29-Cu-63
-92.48 To 470.5 %



MAT 2925

Dpa elastic (mt2)
Cross Section

29-Cu-63
-93.02 To 490.7 %



52

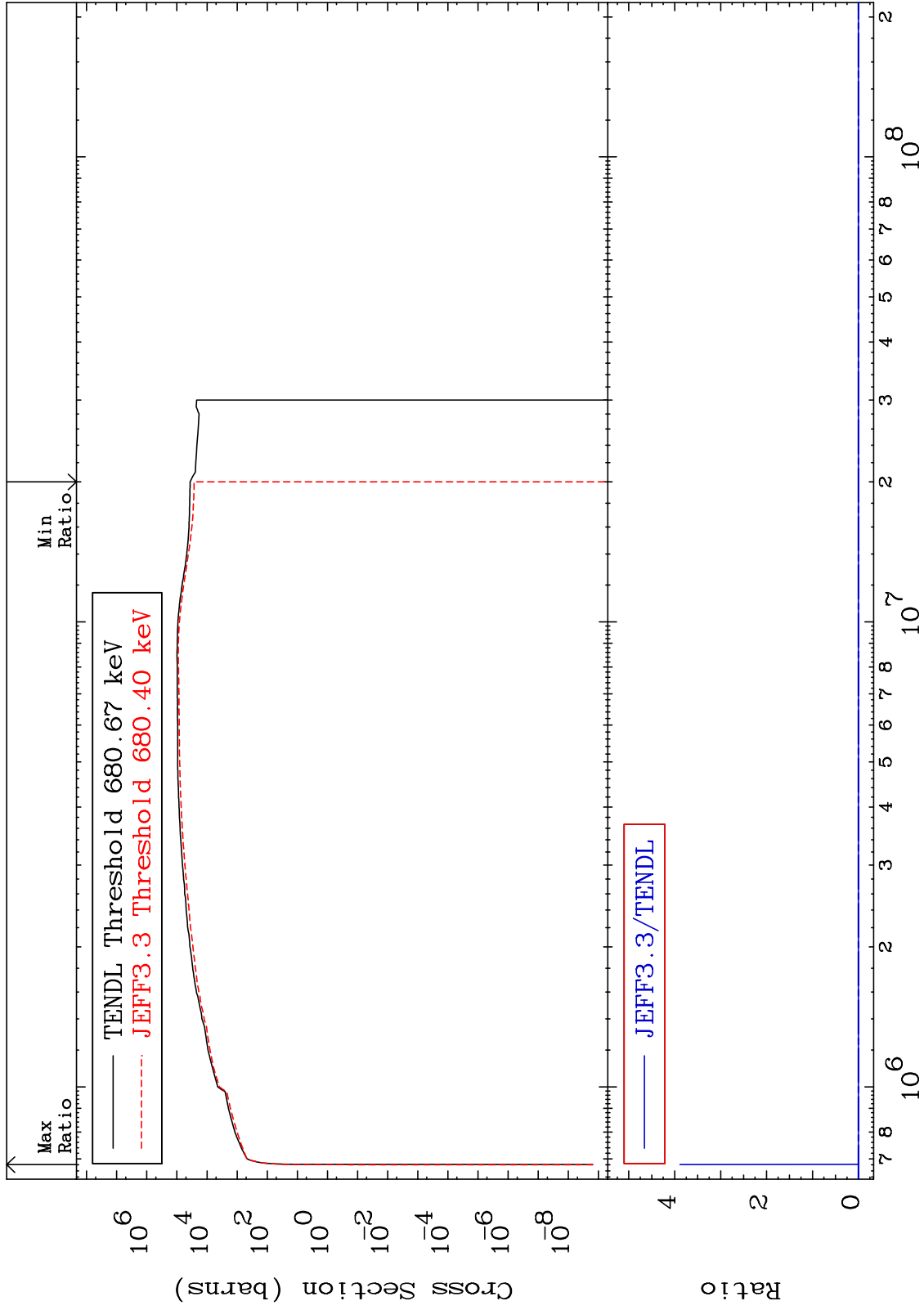
Incident Energy (eV)

29-Cu-63

MAT 2925

Dpa inelastic (mt51-91)
Cross Section

29-Cu-63
-100.0 To 9999. %



53

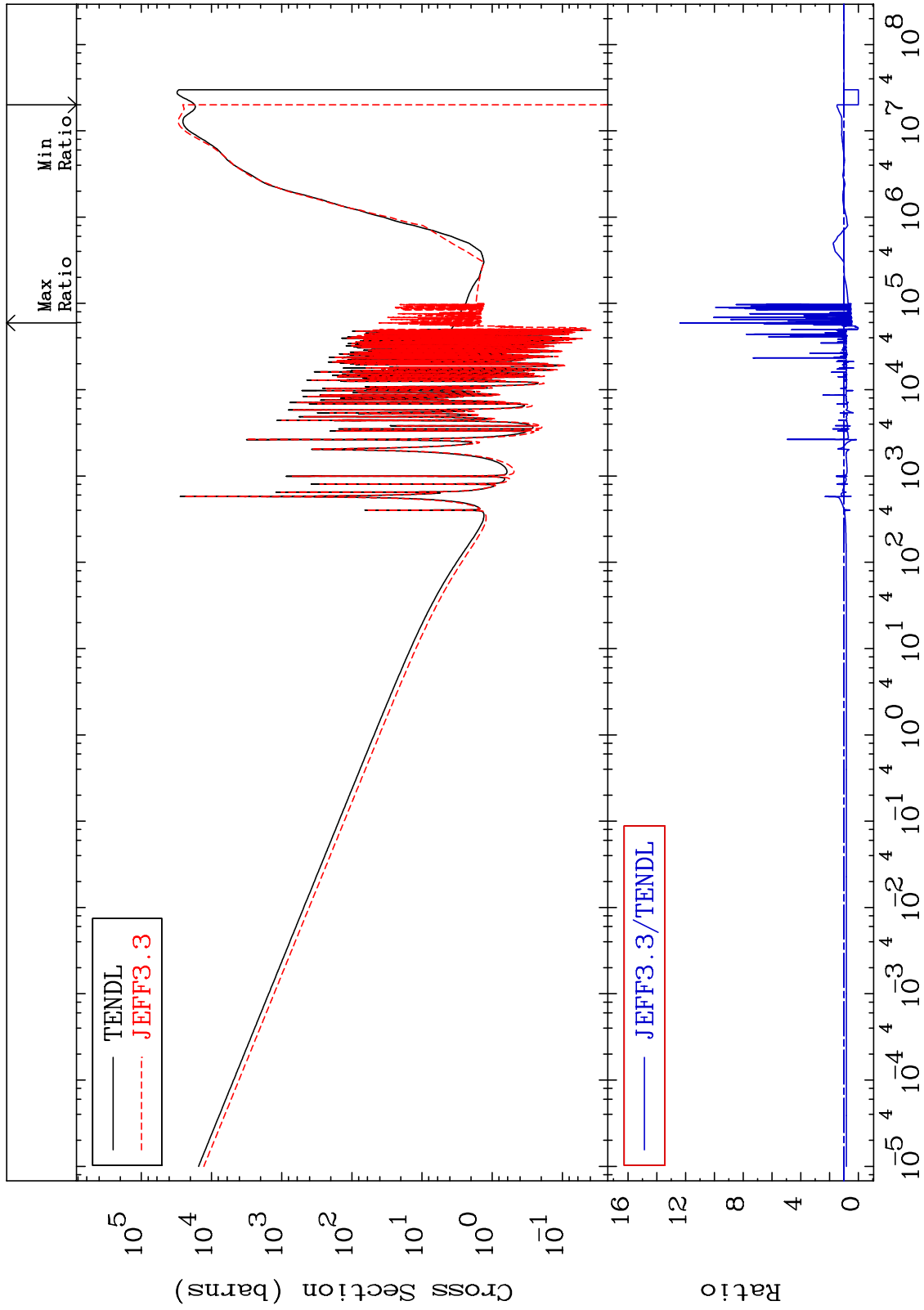
Incident Energy (eV)

29-Cu-63

MAT 2925

Dpa disappearance (mt102 -120)
Cross Section

29-Cu-63
-100.0 To 1138. %



54

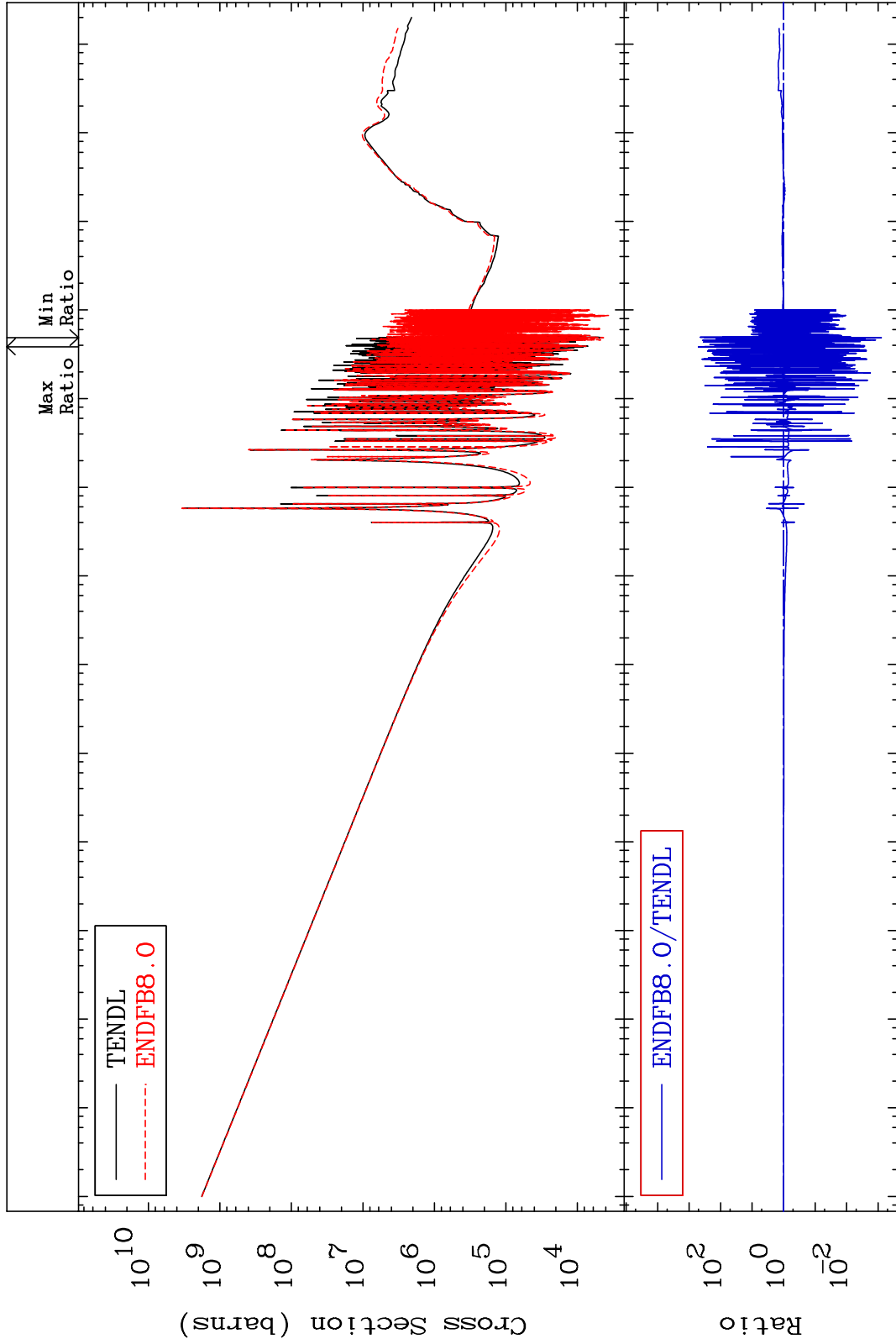
Incident Energy (eV)

29-Cu-63

MAT 2925

Total photon (eV-barns)
Cross Section

29-Cu-63
-99.92 To 9999. %



Ratio

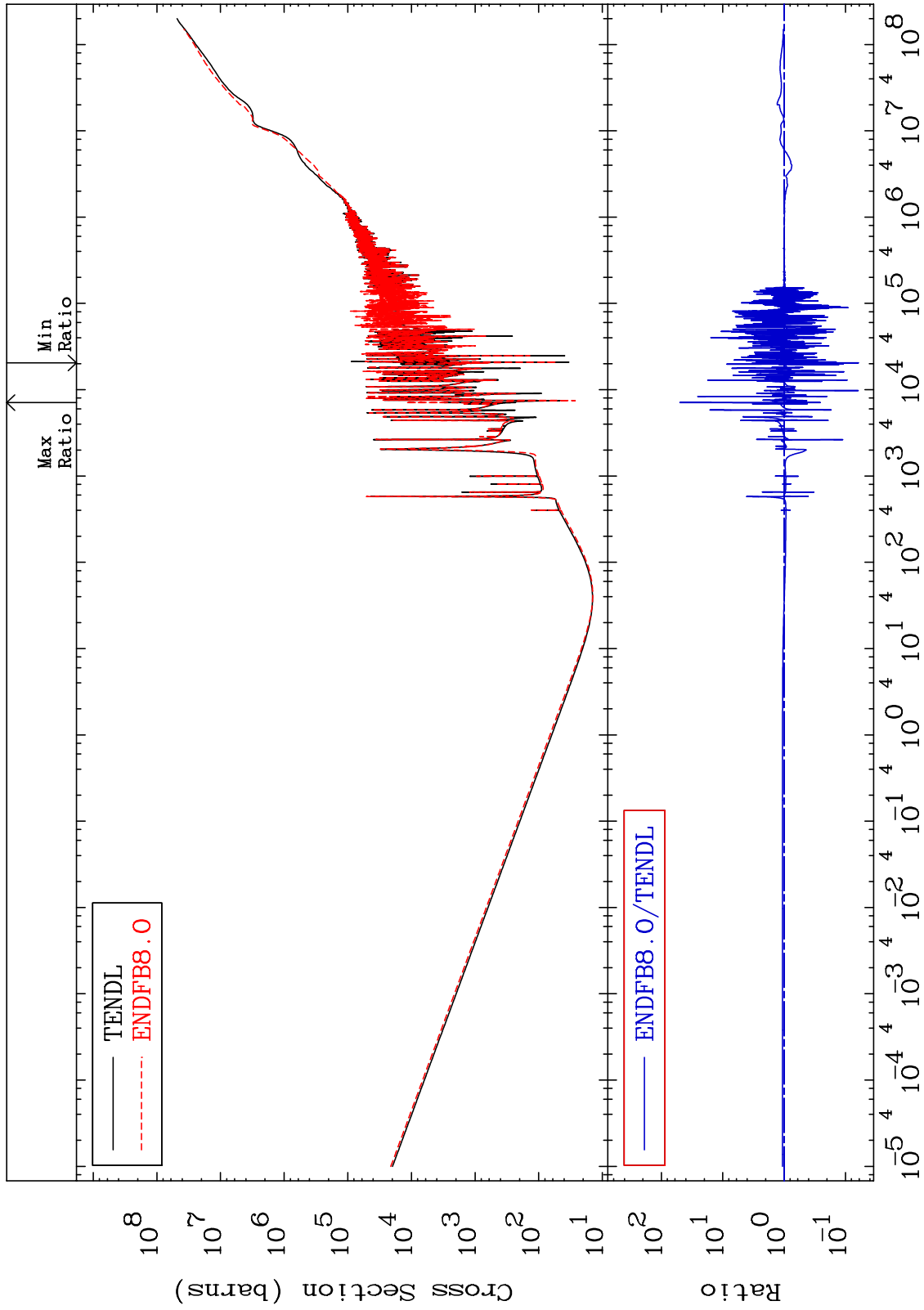
Incident Energy (eV)

29-Cu-63

MAT 2925

Total kinematic kerma (high limit)
Cross Section

29-Cu-63
-93.83 To 4877. %



56

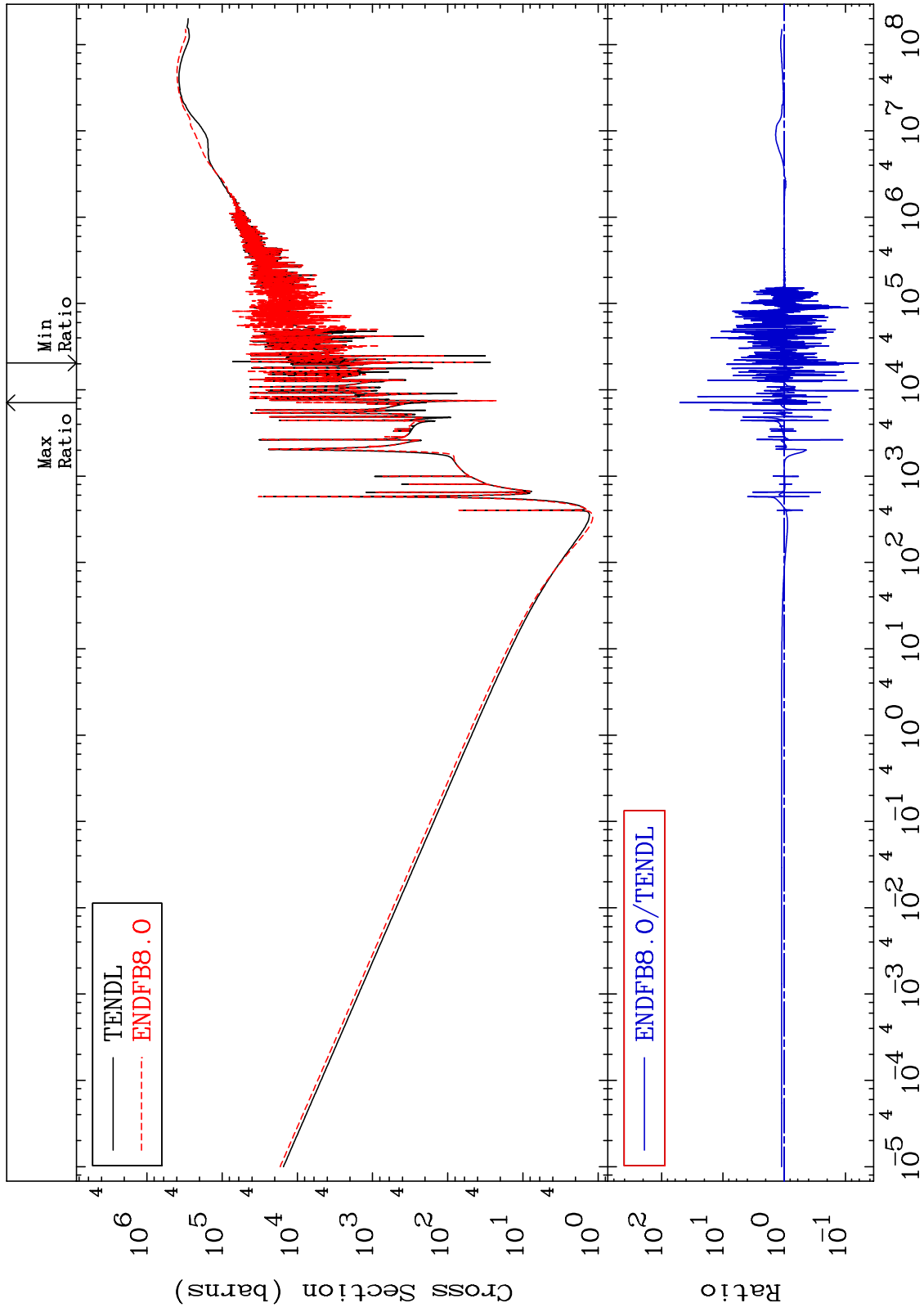
Incident Energy (eV)

29-Cu-63

MAT 2925

Dpa total (eV-barns)
Cross Section

29-Cu-63
-93.83 To 4898. %



57

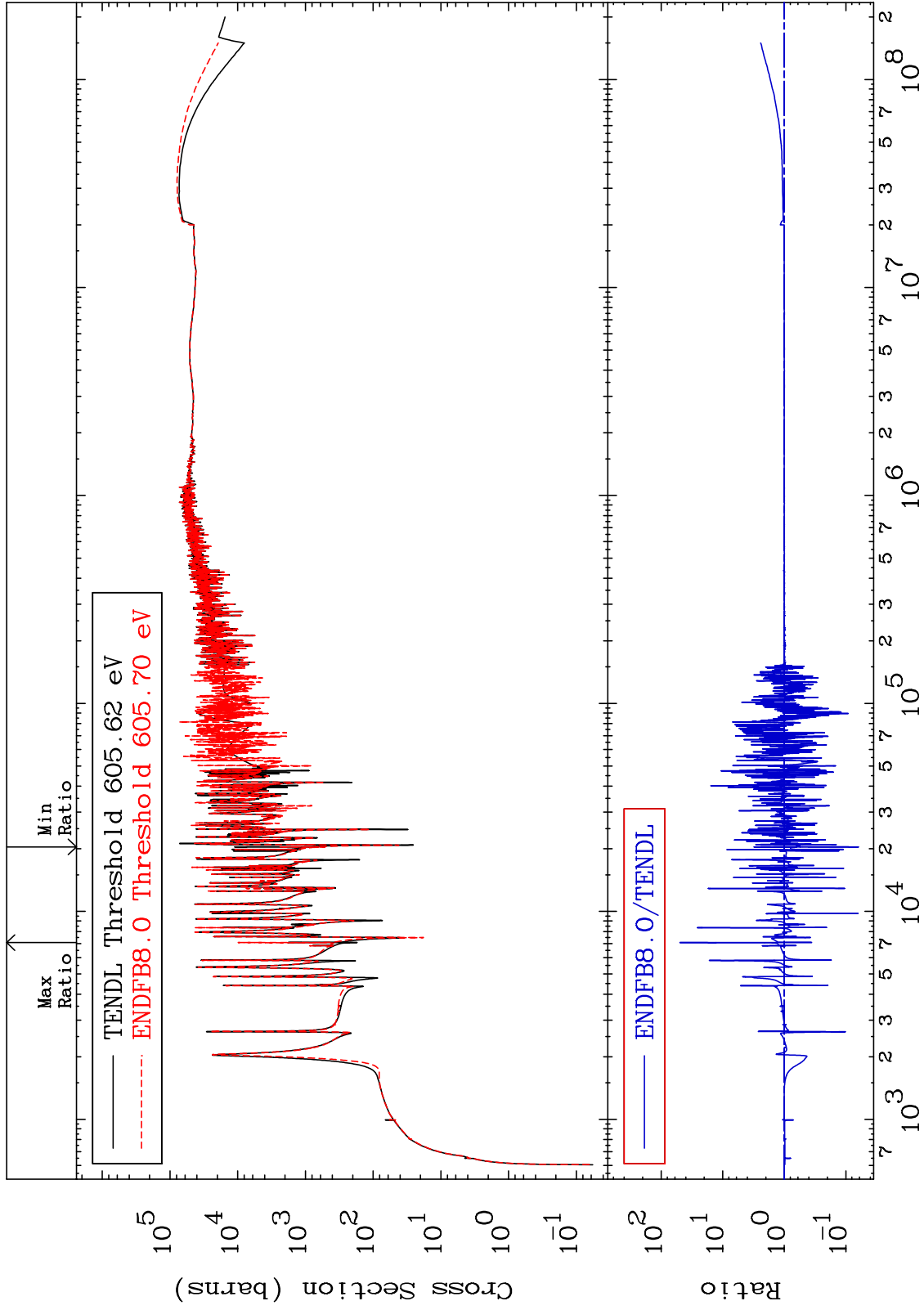
Incident Energy (eV)

29-Cu-63

MAT 2925

Dpa elastic (mt2)
Cross Section

29-Cu-63
-93.76 To 4854. %



58

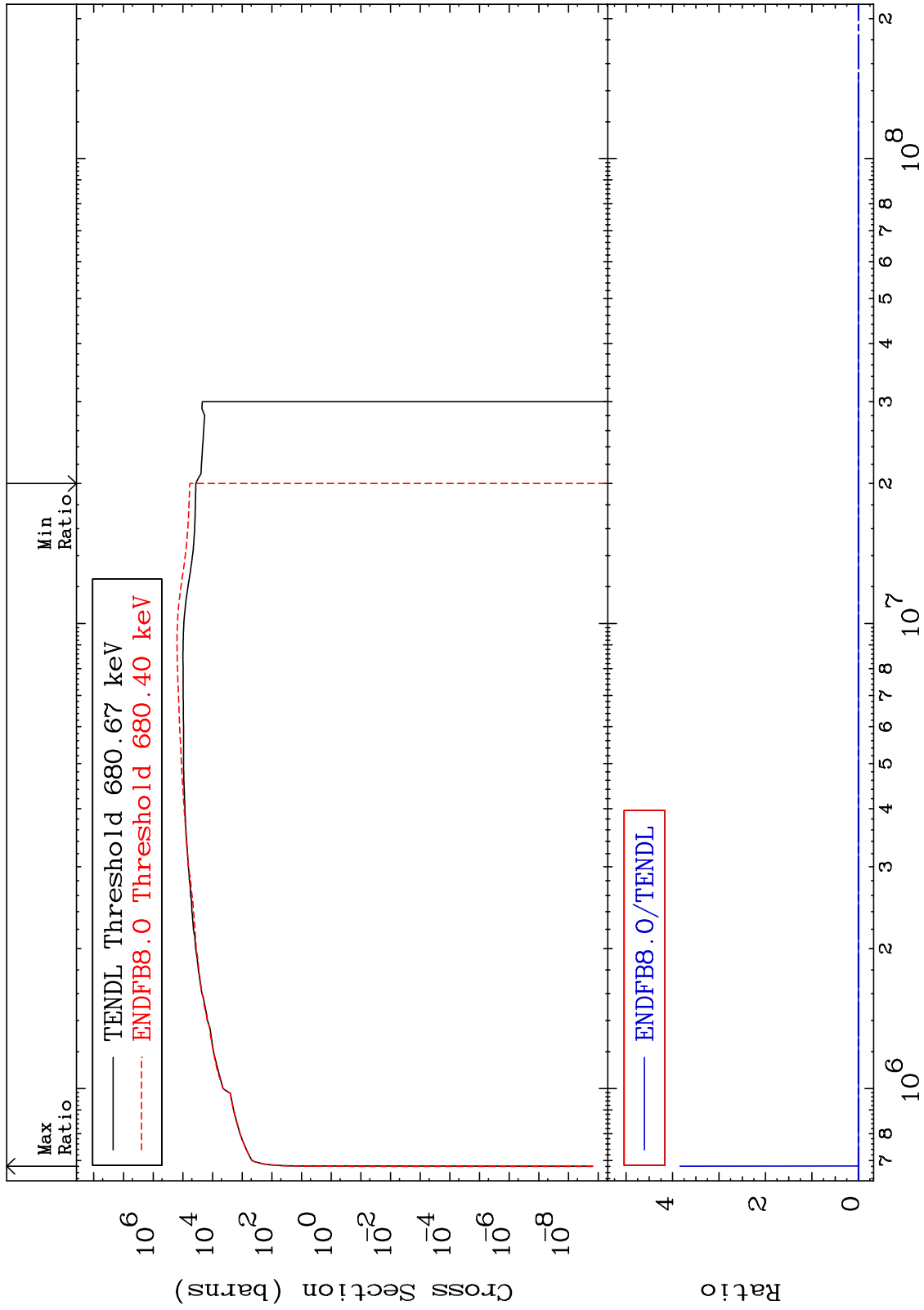
Incident Energy (eV)

29-Cu-63

MAT 2925

Dpa inelastic (mt51-91)
Cross Section

29-Cu-63
-100.0 To 9999. %



59

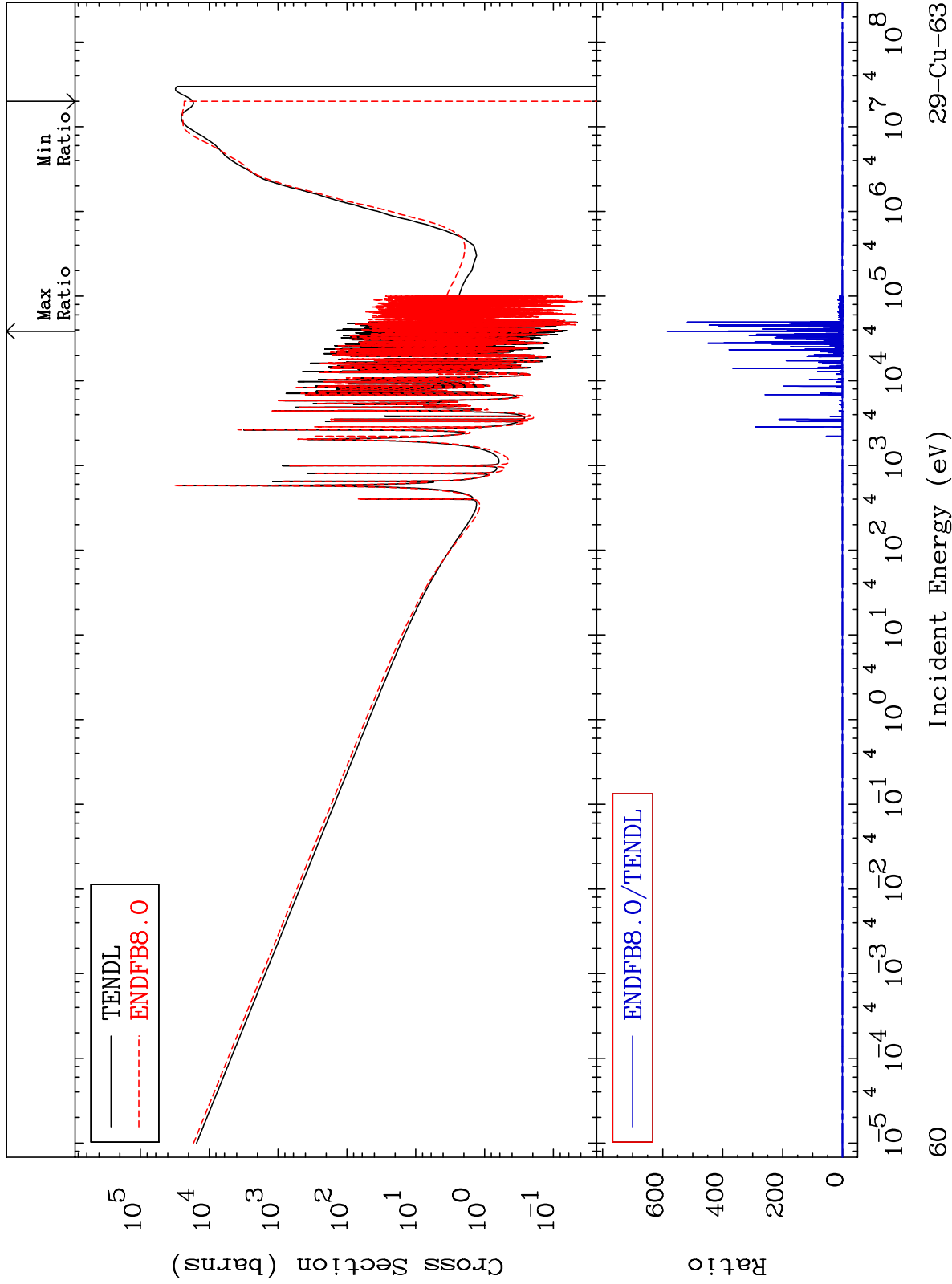
Incident Energy (eV)

29-Cu-63

MAT 2925

Dpa disappearance (mt102 -120)
Cross Section

29-Cu-63
-100.0 To 9999. %



60

Incident Energy (eV)

29-Cu-63