

Program Complot
(Version 2018-1)

by

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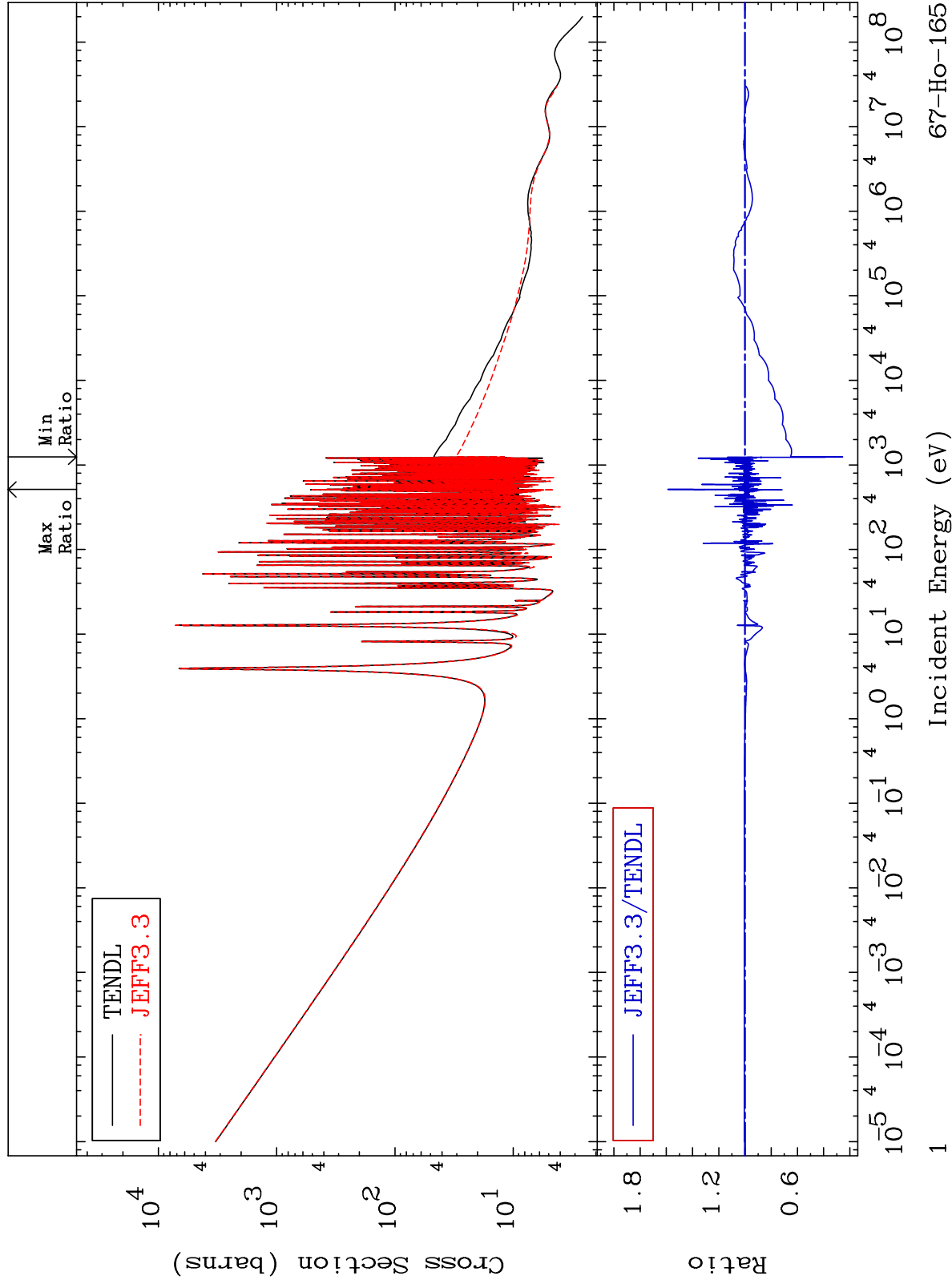
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6725

Total
Cross Section

67-Ho-165
-74.63 To 58.68 %

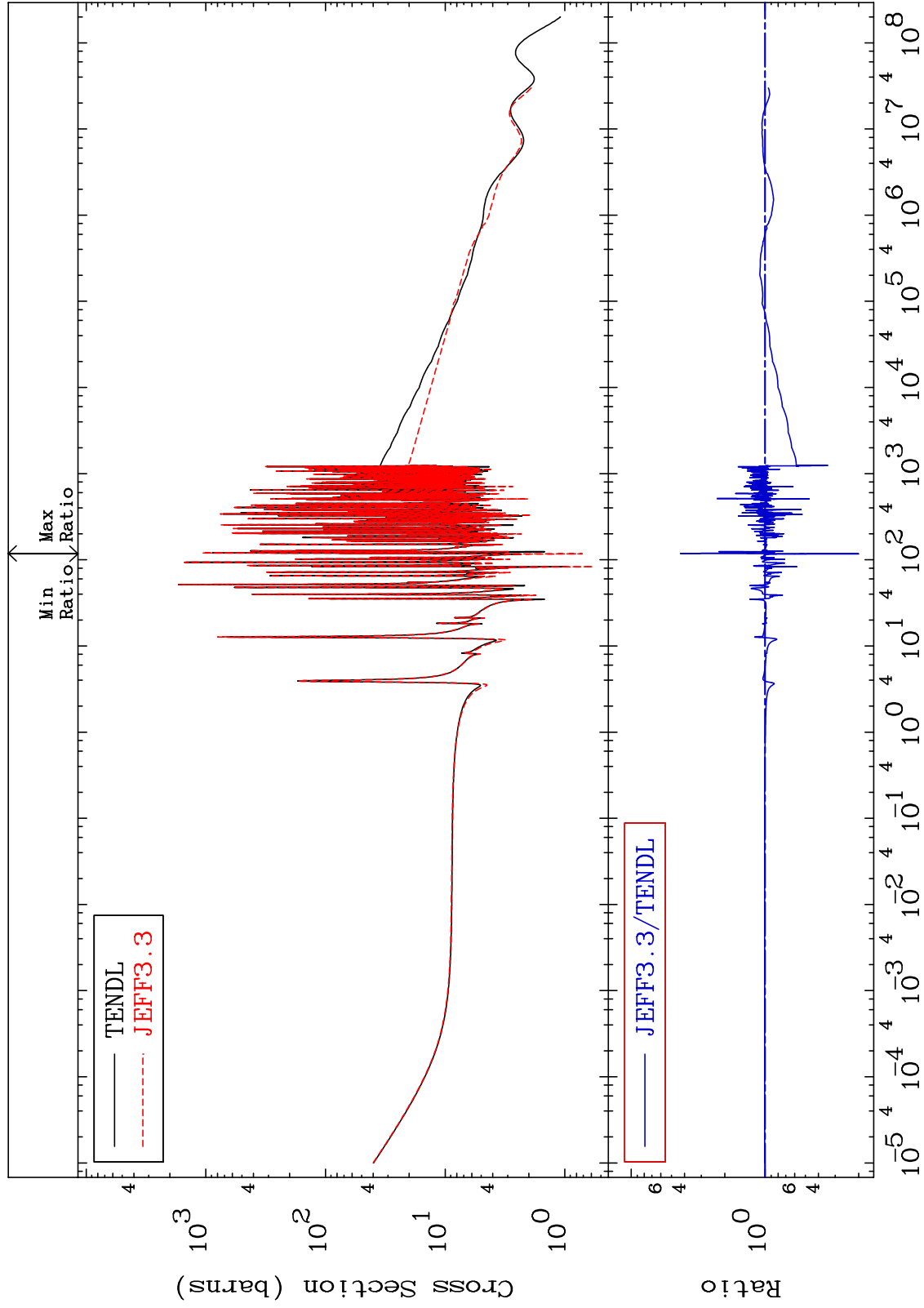


67-Ho-165

MAT 6725

Elastic
Cross Section

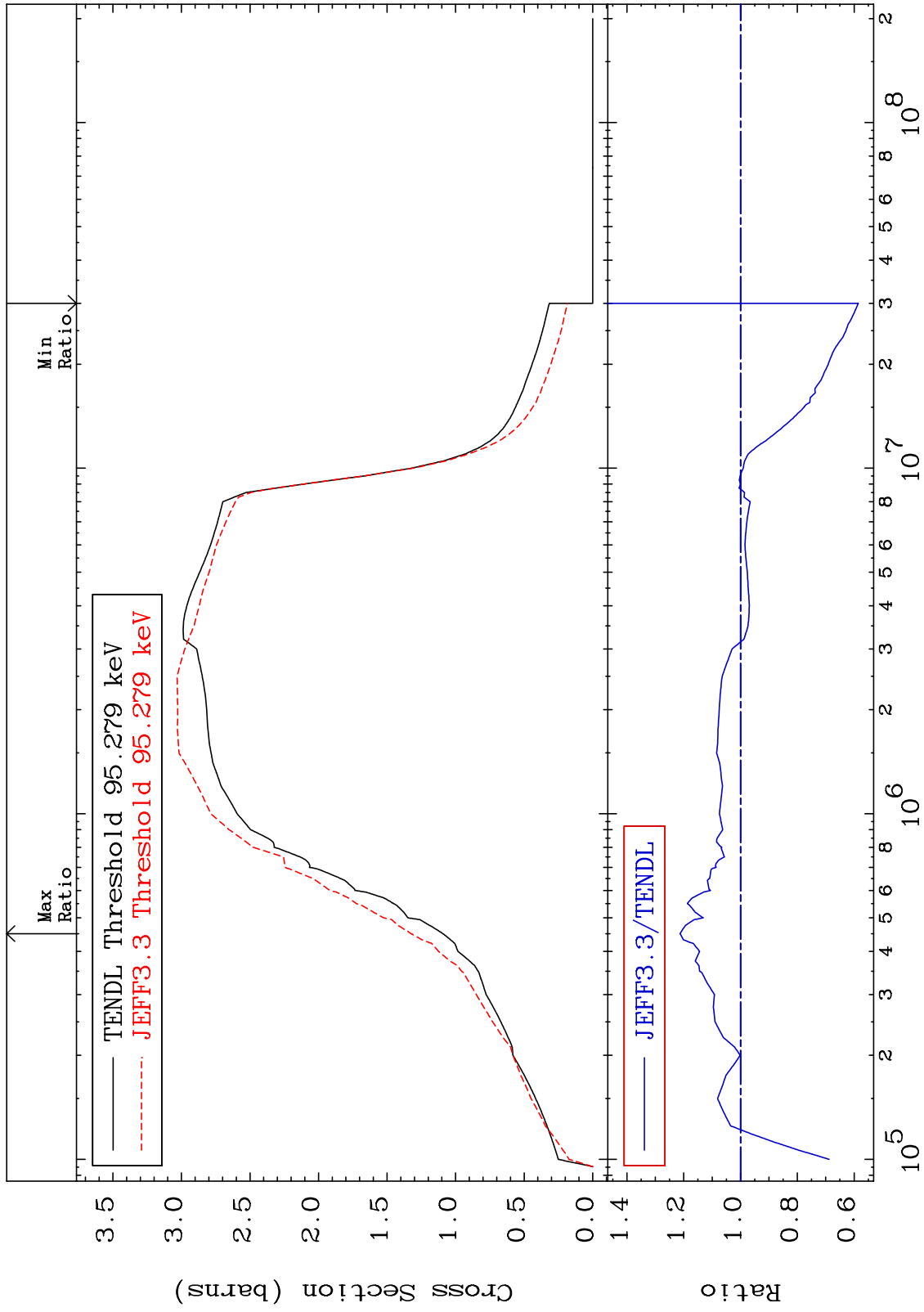
67-Ho-165
-79.95 To 328.5 %



MAT 6725

Inelastic
Cross Section

67-Ho-165
-41.51 To 21.31 %



Incident Energy (eV)

67-Ho-165

3

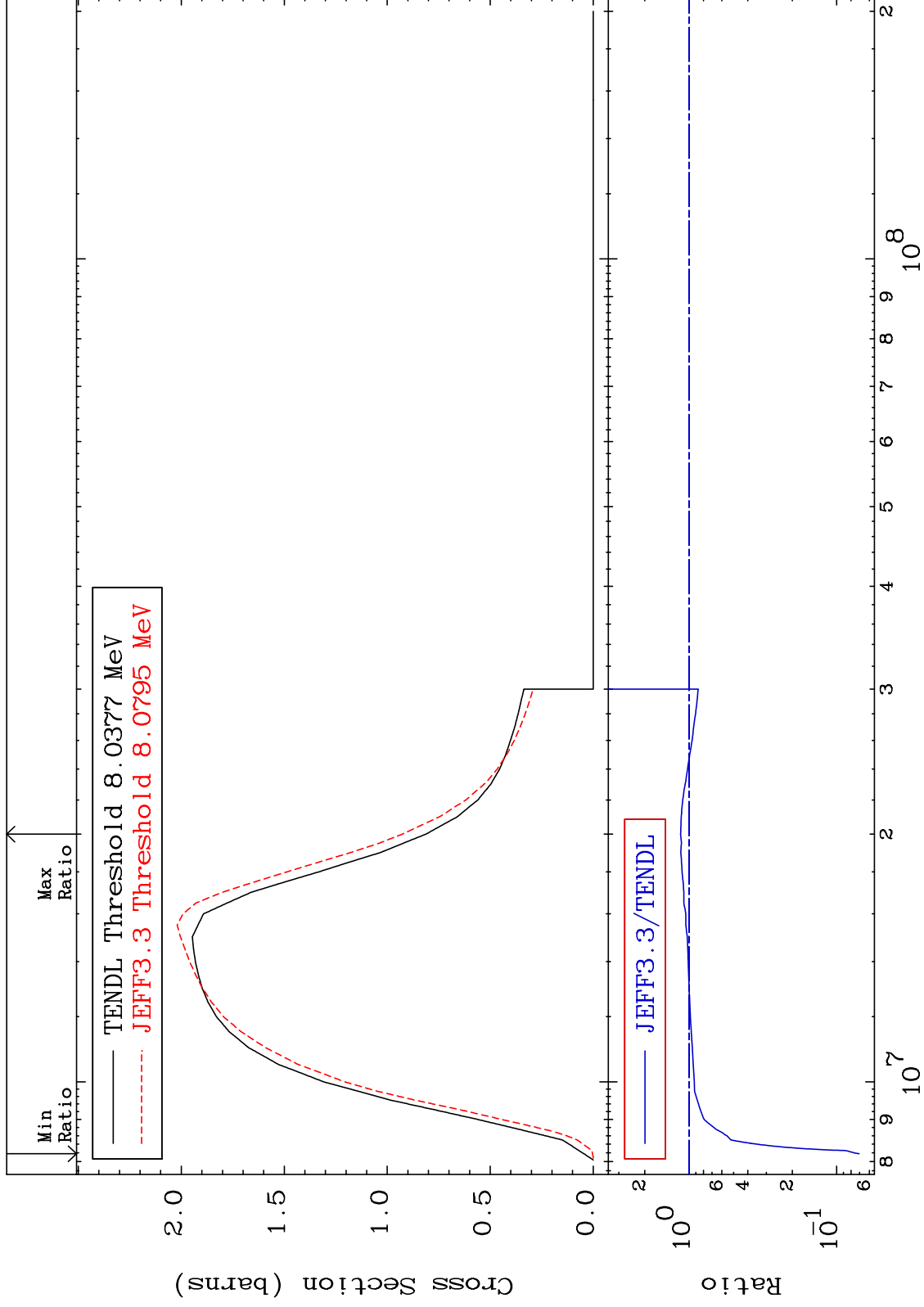
MAT 6725

(n, 2n)

67-Ho-165

Cross Section

-92.96 To 14.14 %



67-Ho-165

Incident Energy (eV)

4

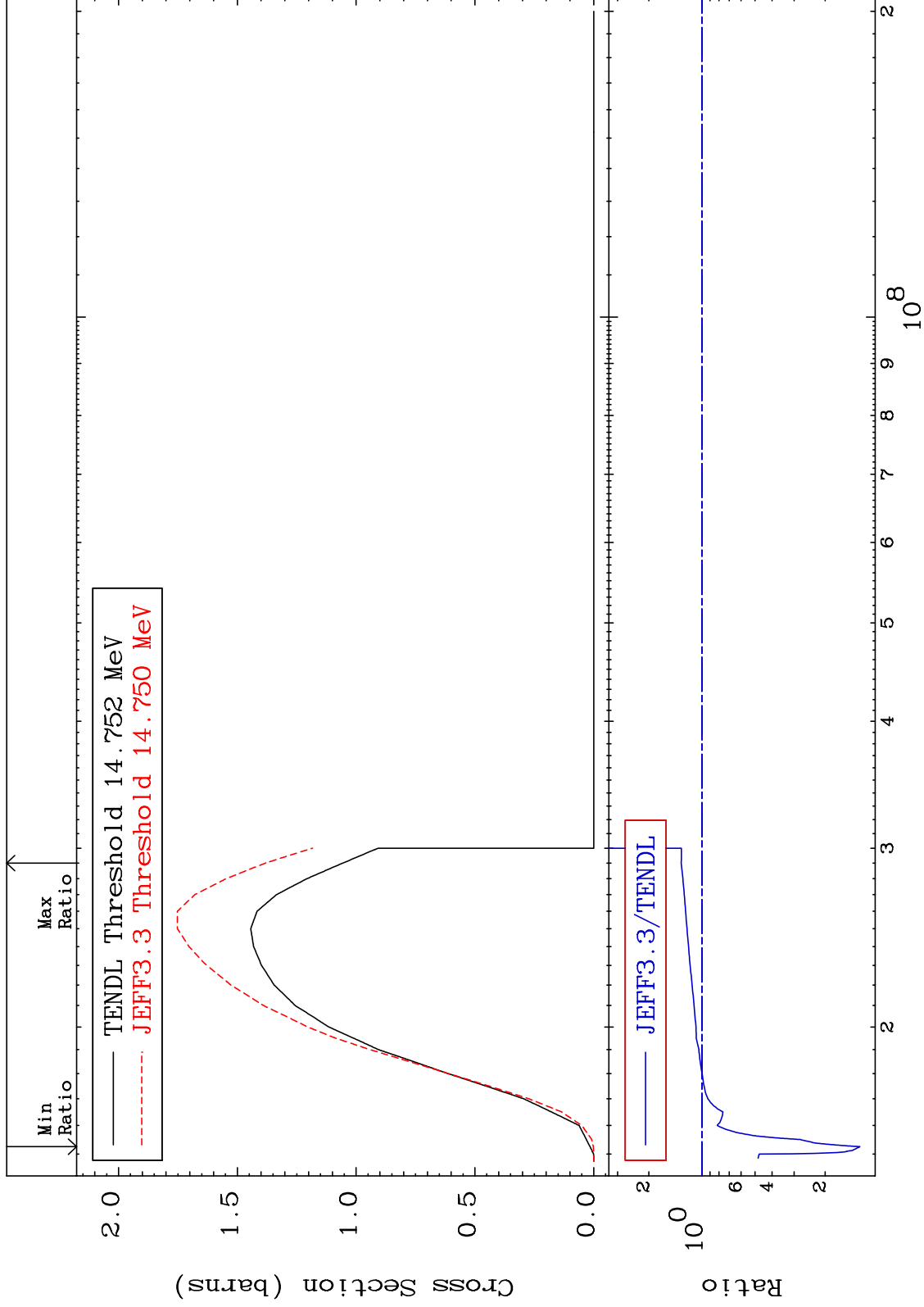
MAT 6725

(n, 3n)

67-Ho-165

Cross Section

-87.29 To 30.88 %



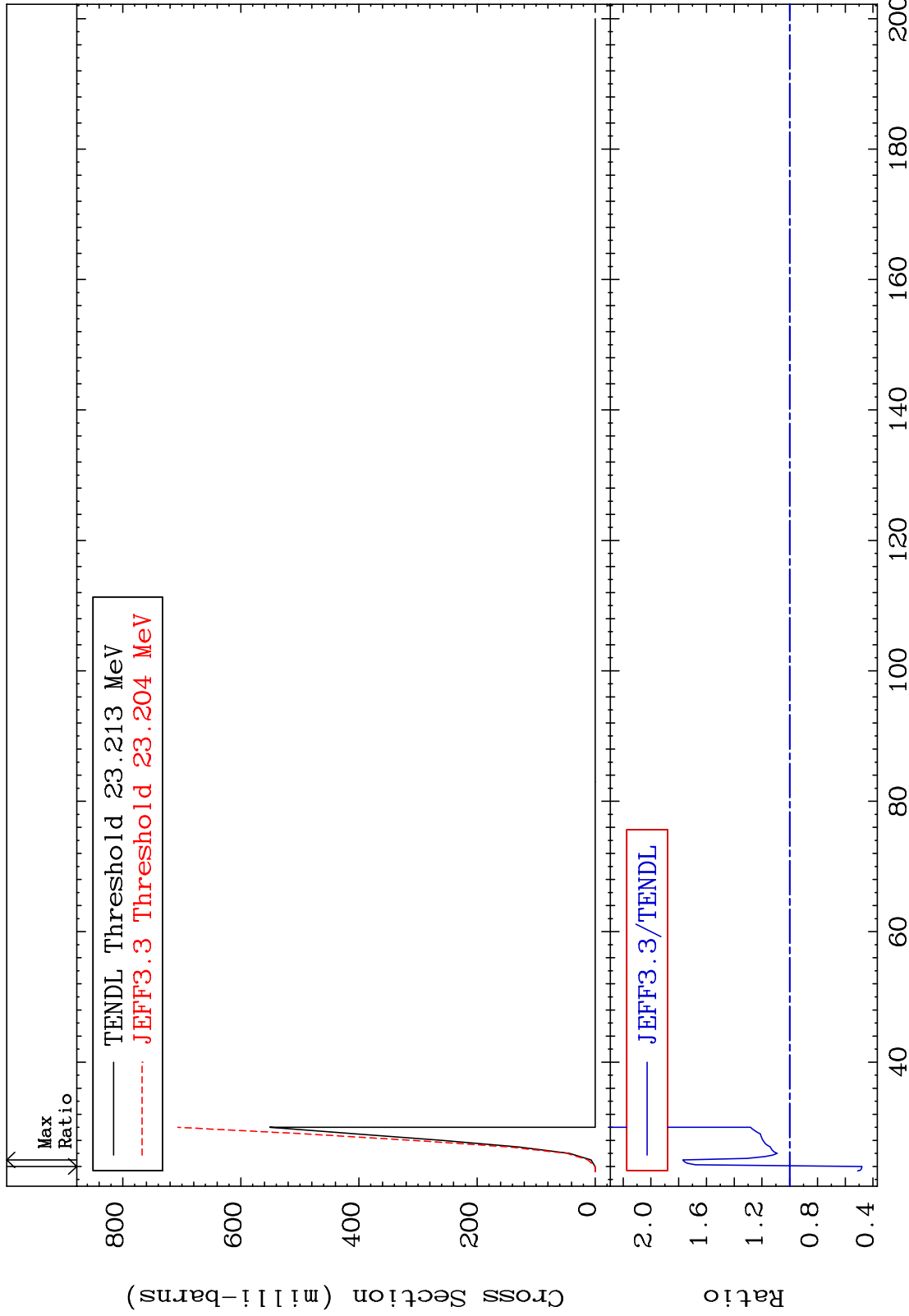
MAT 6725

(n, 4n)

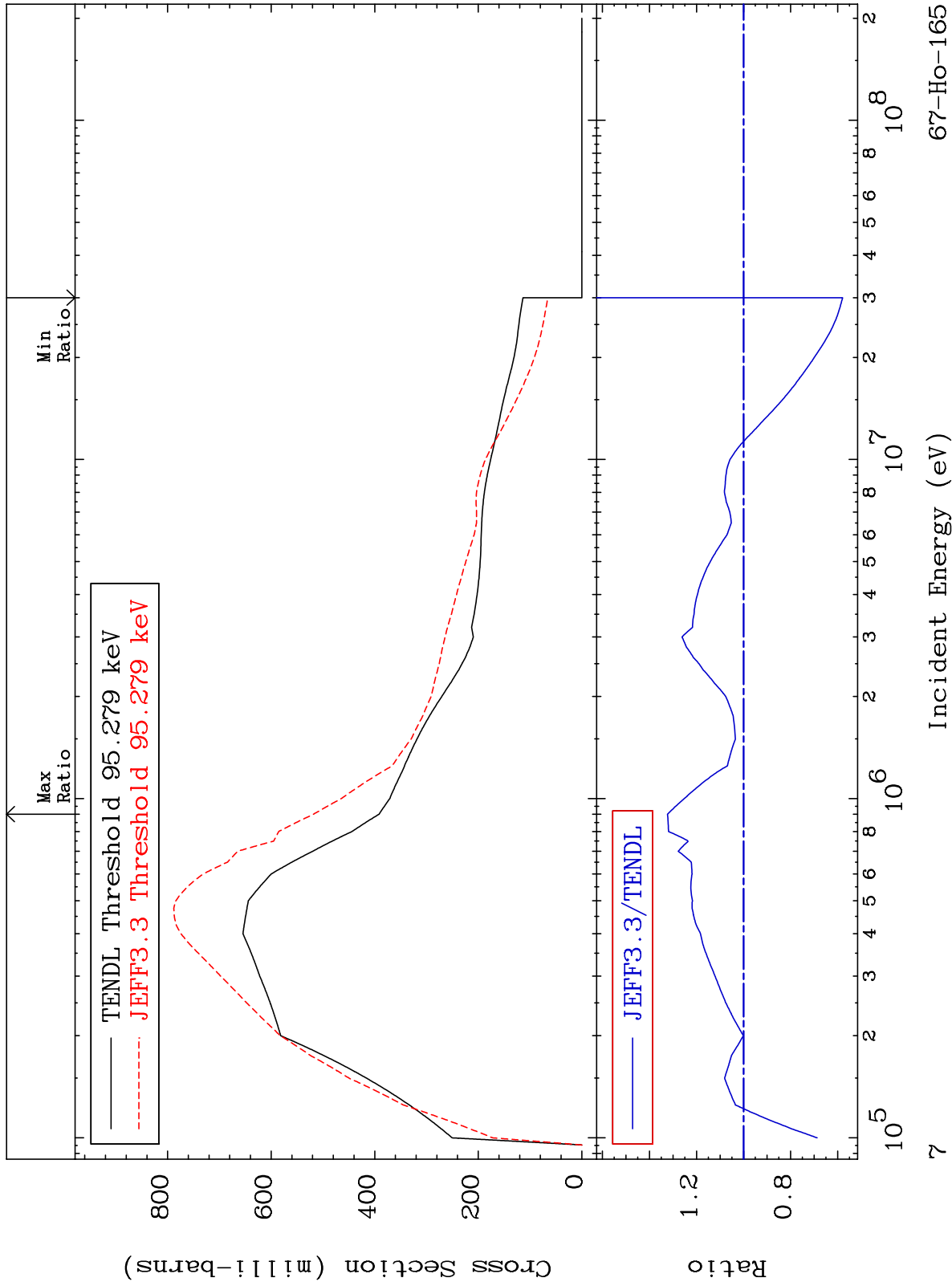
67-Ho-165

Cross Section

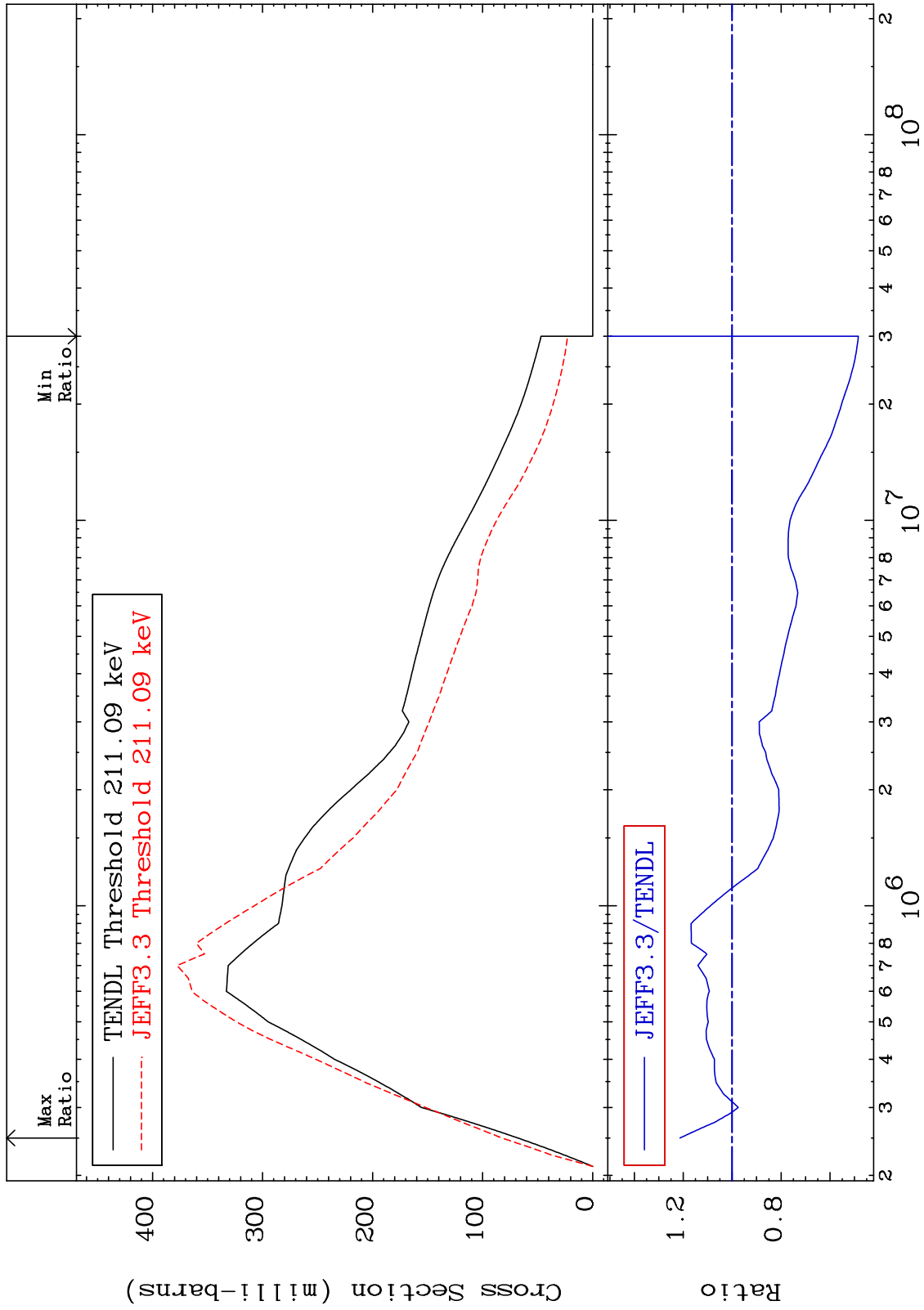
-52.08 To 76.96 %



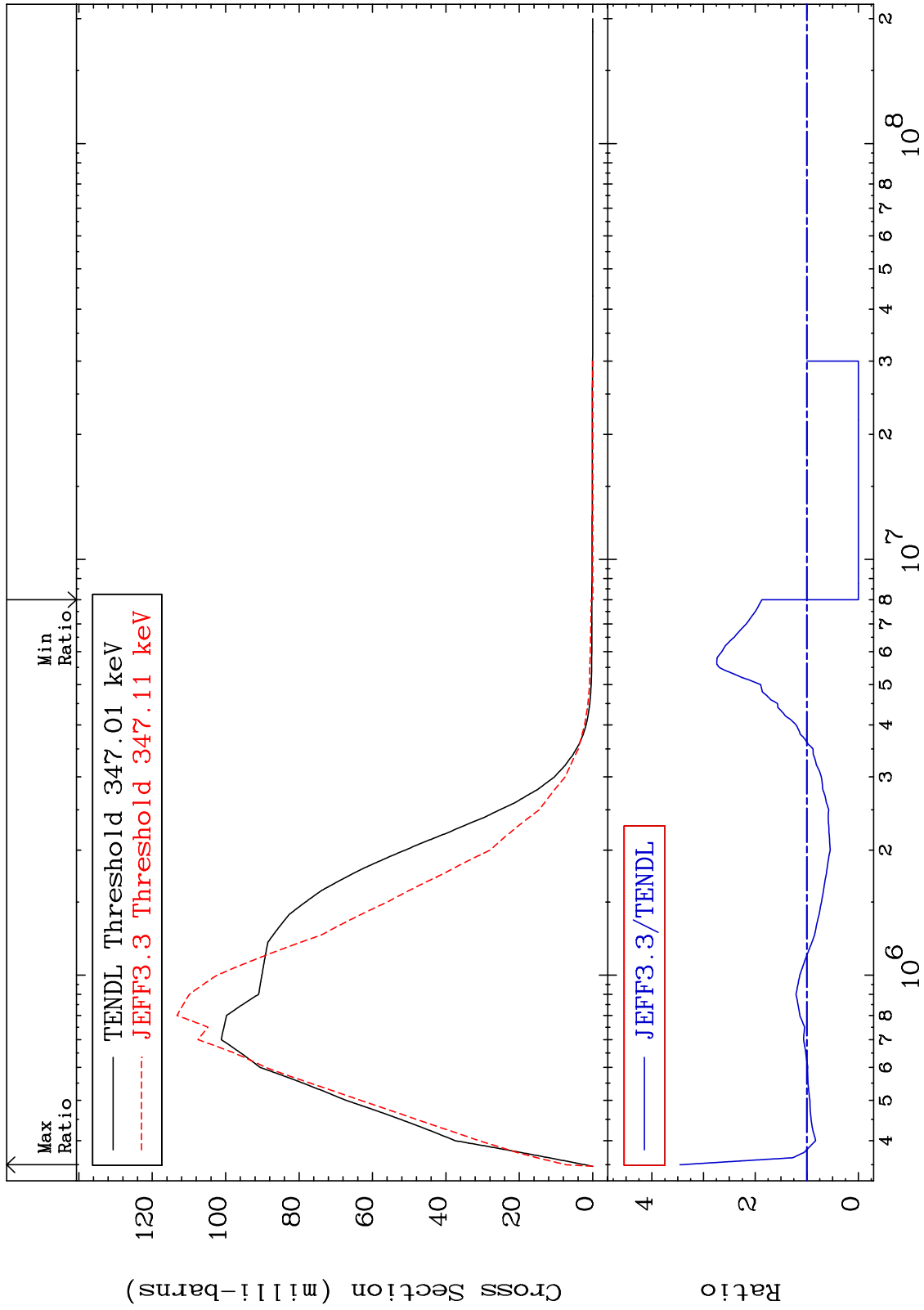
MAT 6725 MT= 51 (n,n') Level 67-Ho-165
Cross Section -42.10 To 32.33 %



MAT 6725 MT= 52 (n,n') Level Cross Section 67-Ho-165
 -51.63 To 21.32 %



MAT 6725 MT= 53 (n,n') Level 67-Ho-165
 Cross Section -100.0 To 245.5 %



9 Incident Energy (eV) 67-Ho-165

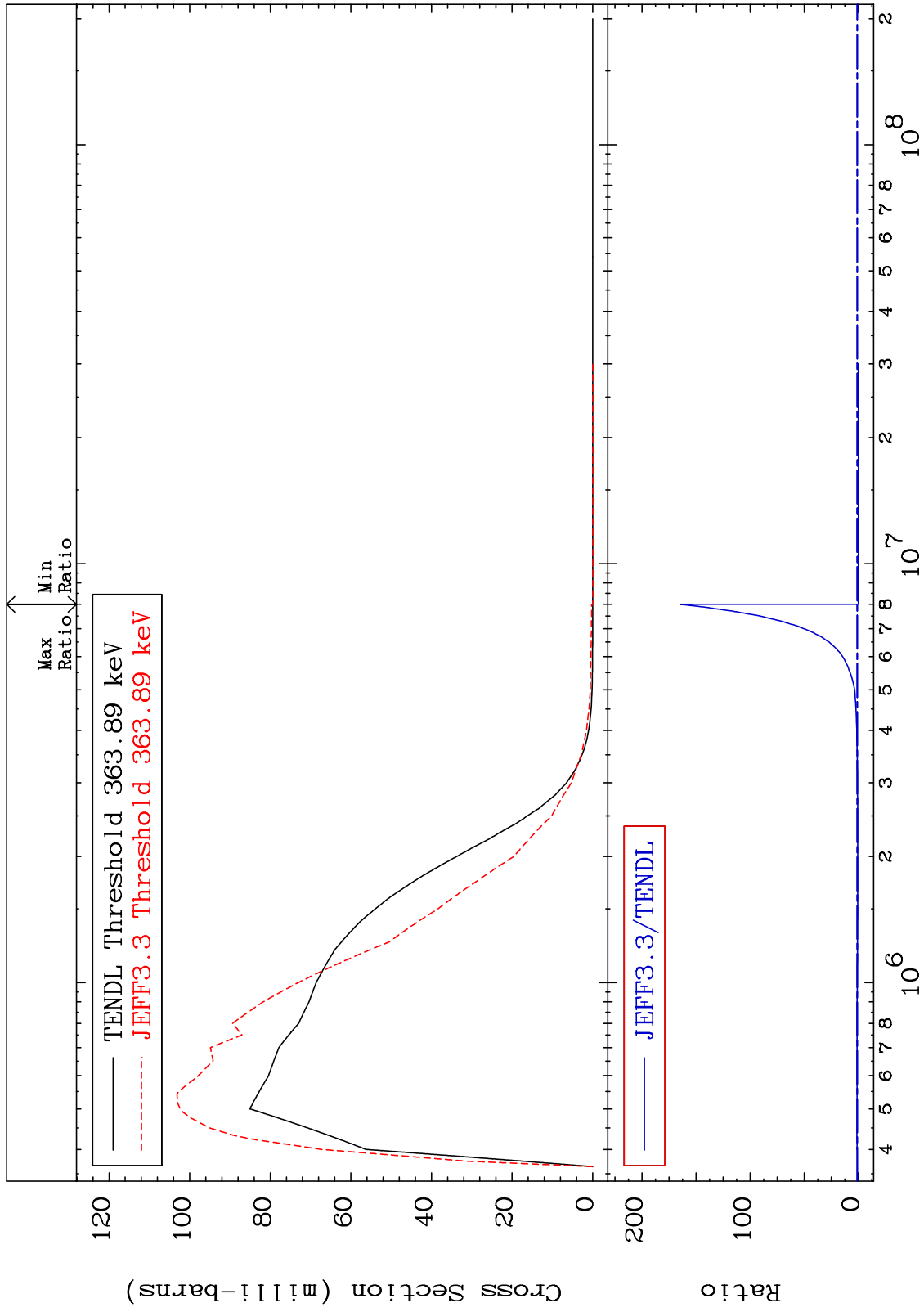
MAT 6725

MT= 54 (n, n') Level

67-Ho-165

-100.0 To 9999. %

Cross Section

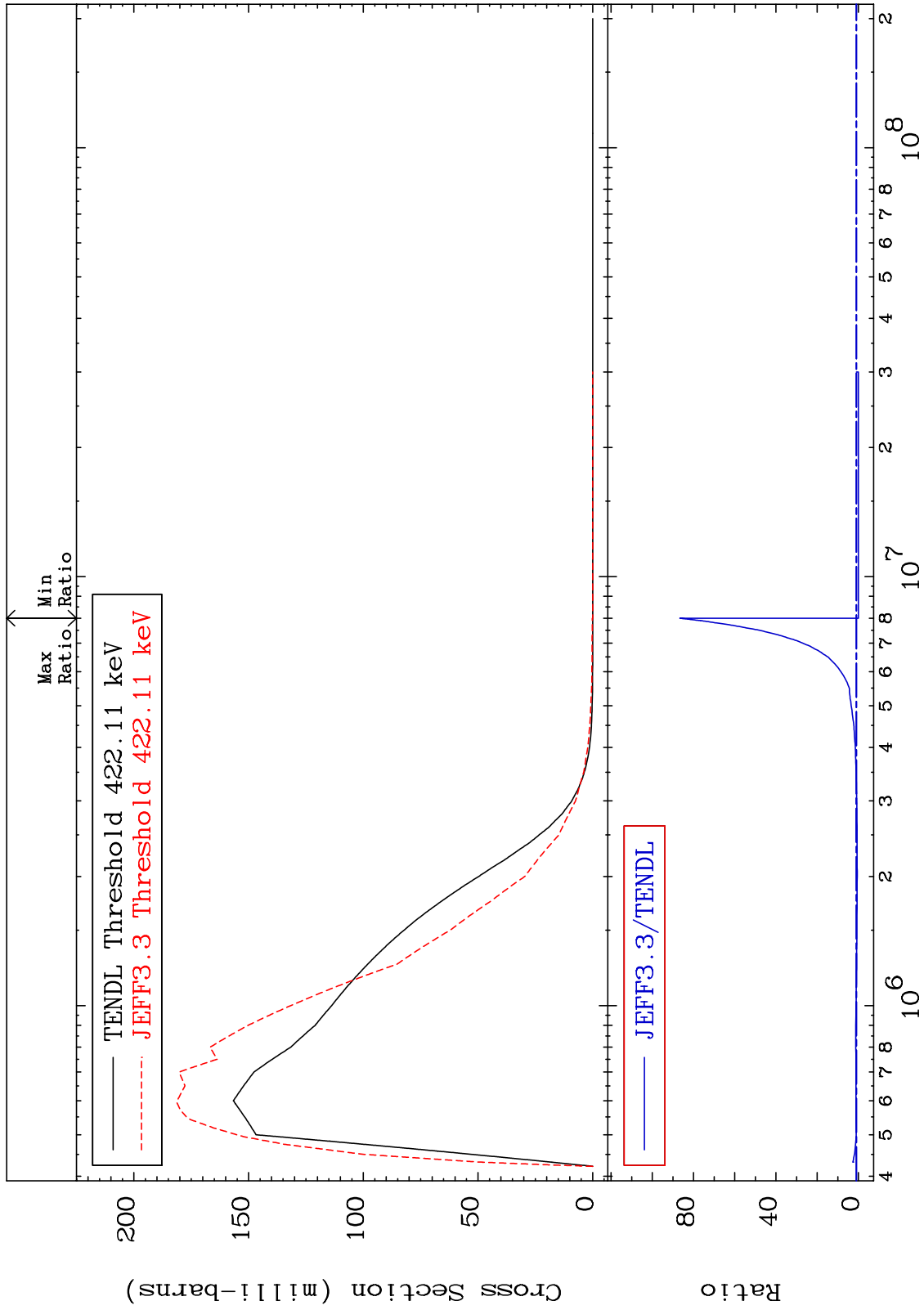


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Incident Energy (eV)

67-Ho-165

MAT 6725 MT= 55 (n,n') Level 67-Ho-165
 Cross Section -100.0 To 8554. %



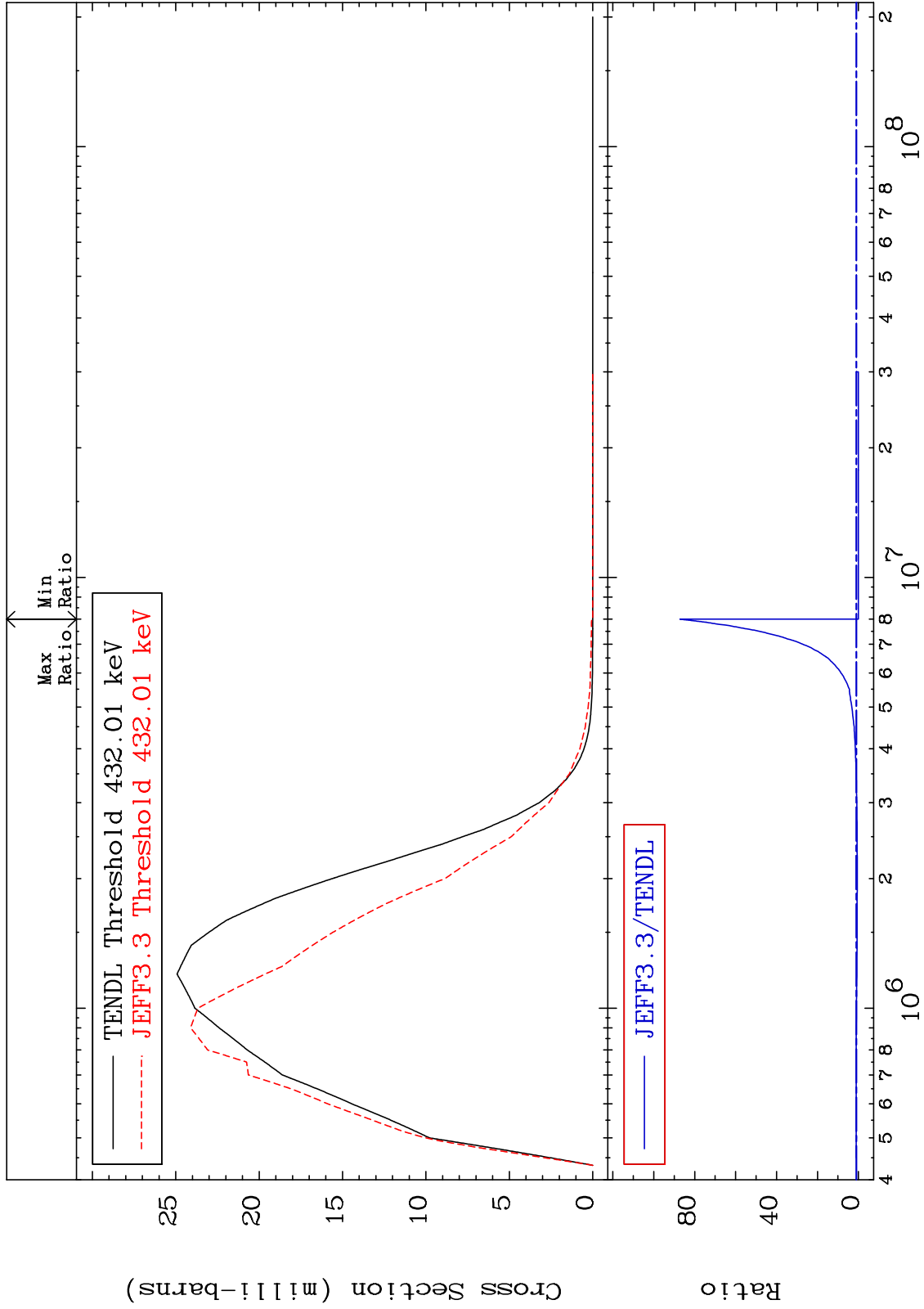
MAT 6725

MT= 56 (n, n') Level

67-Ho-165

-100.0 To 8616. %

Cross Section

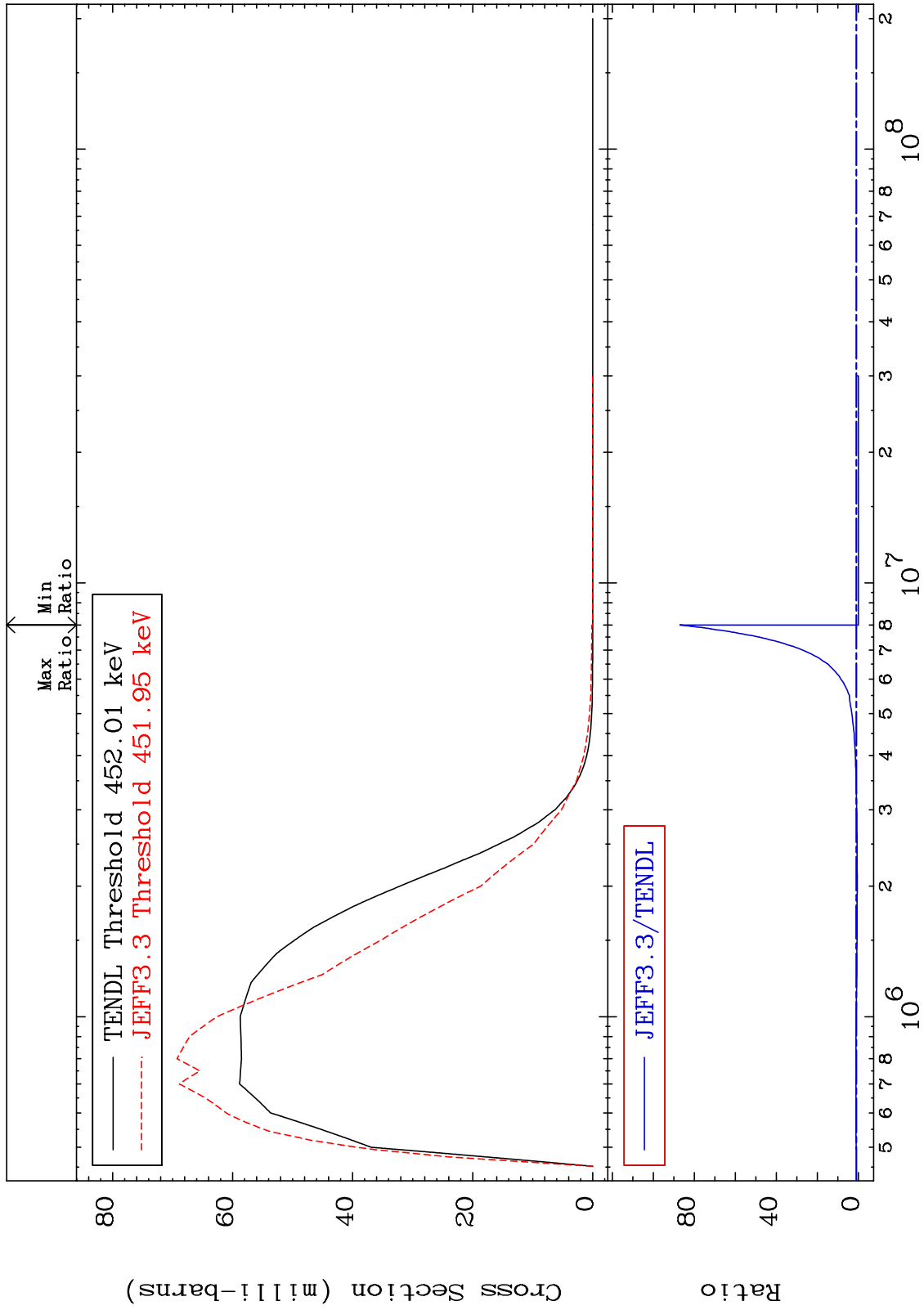


12

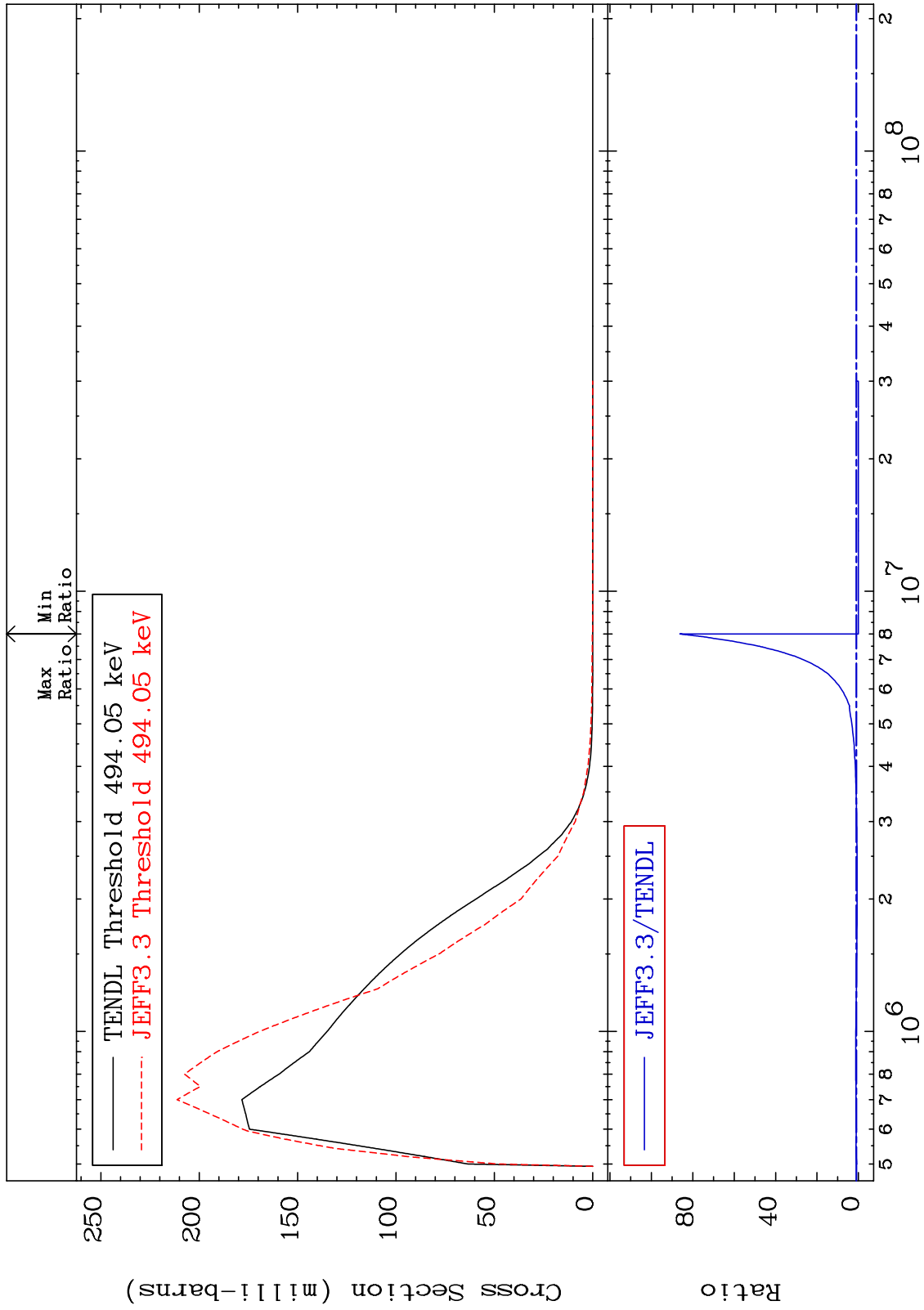
Incident Energy (eV)

67-Ho-165

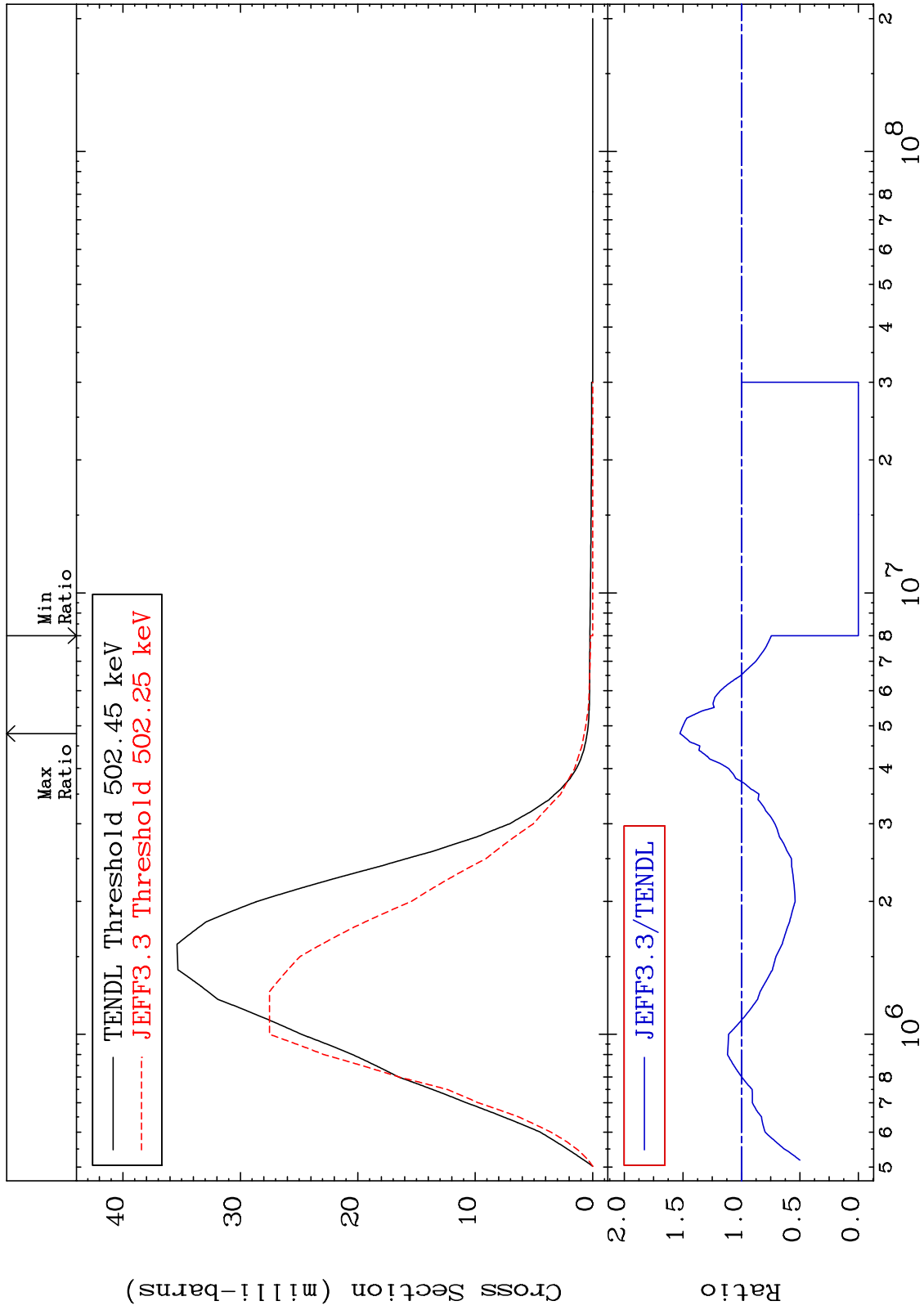
MAT 6725 MT= 57 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 8598. %



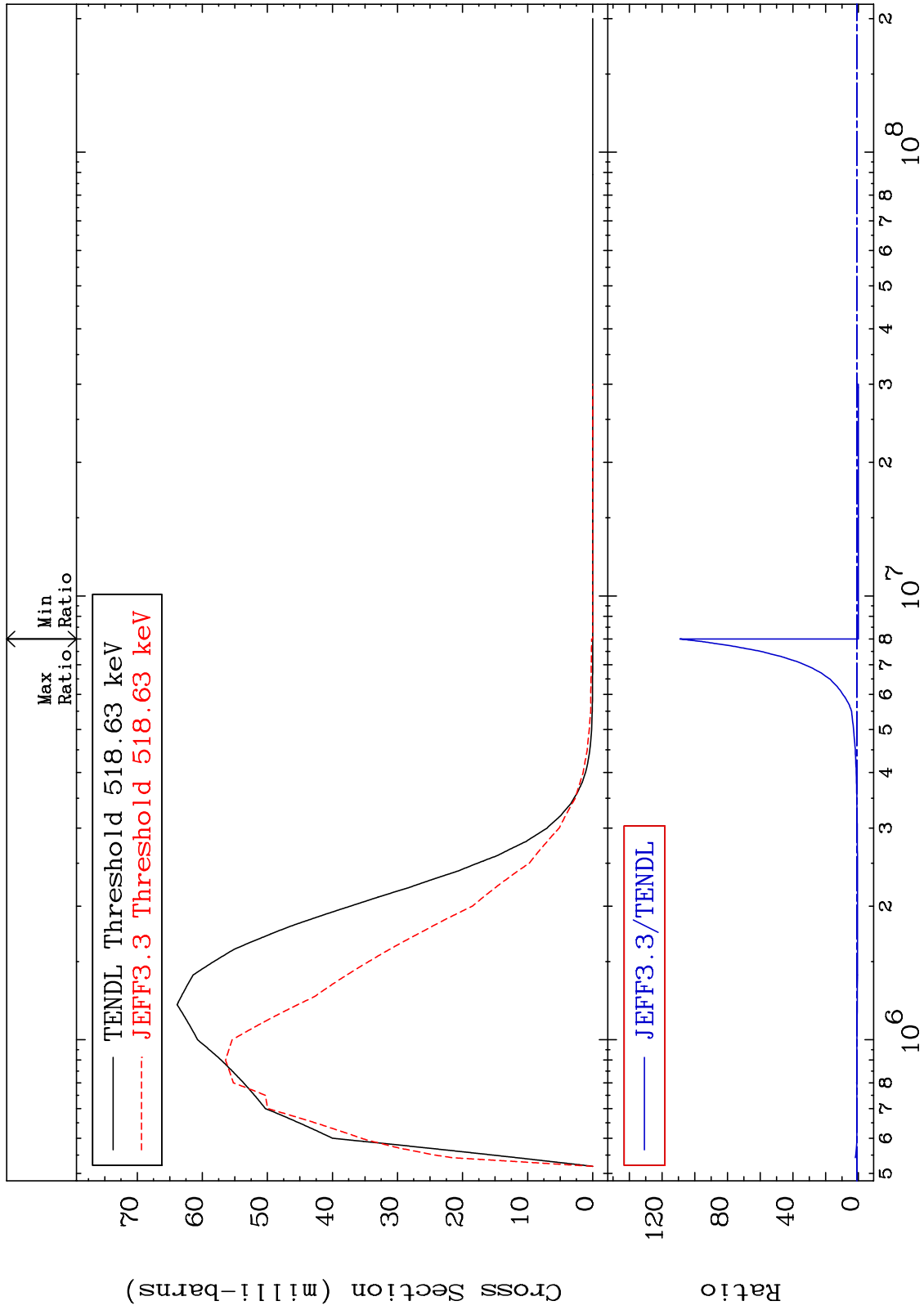
MAT 6725 MT= 58 (n,n') Level 67-Ho-165
 Cross Section -100.0 To 8519. %



MAT 6725 MT= 59 (n, n') Level 67-Ho-165
 Cross Section -100.0 To 52.46 %

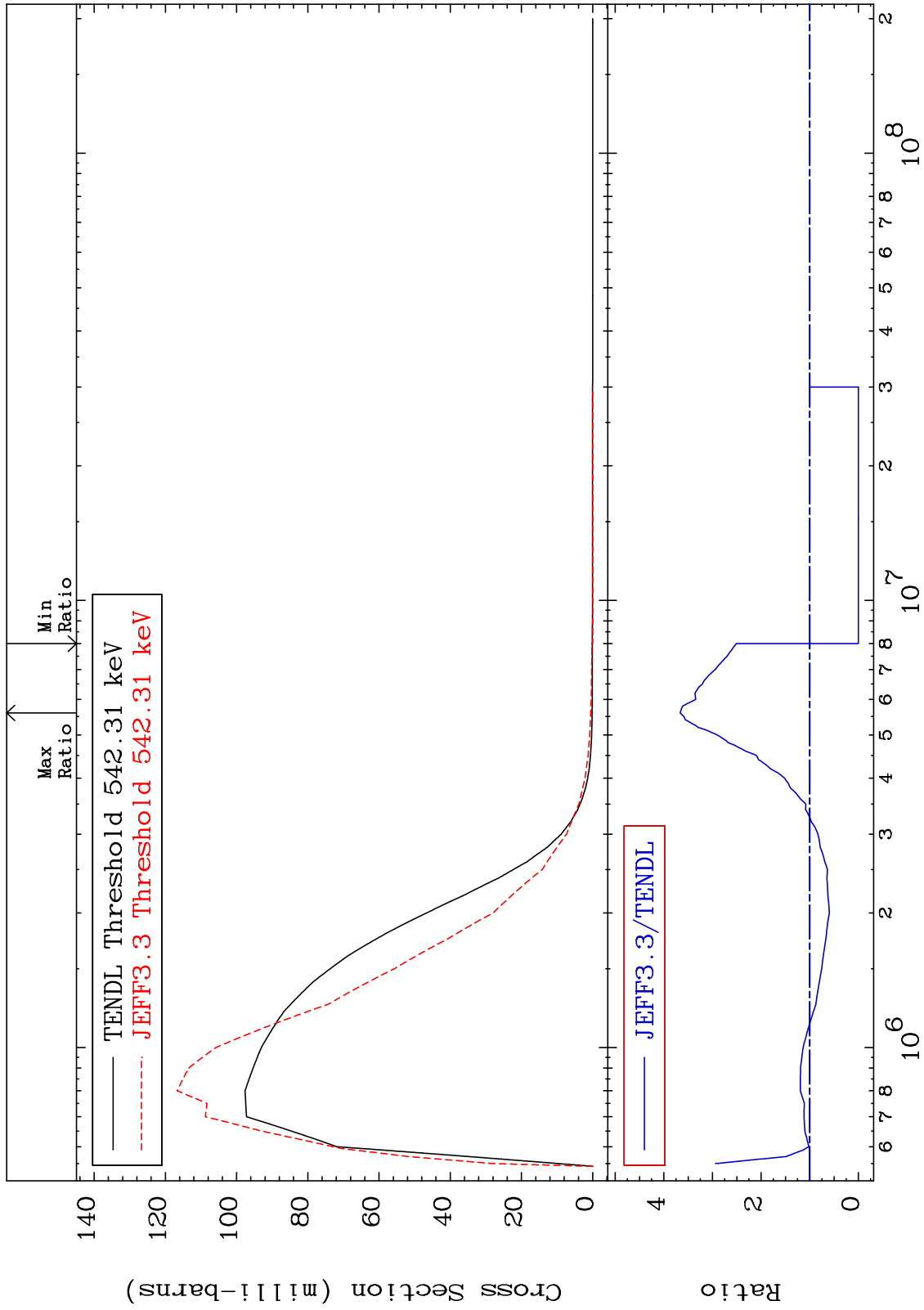


MAT 6725 MT= 60 (n,n') Level 67-Ho-165
Cross Section -100.0 To 9999. %

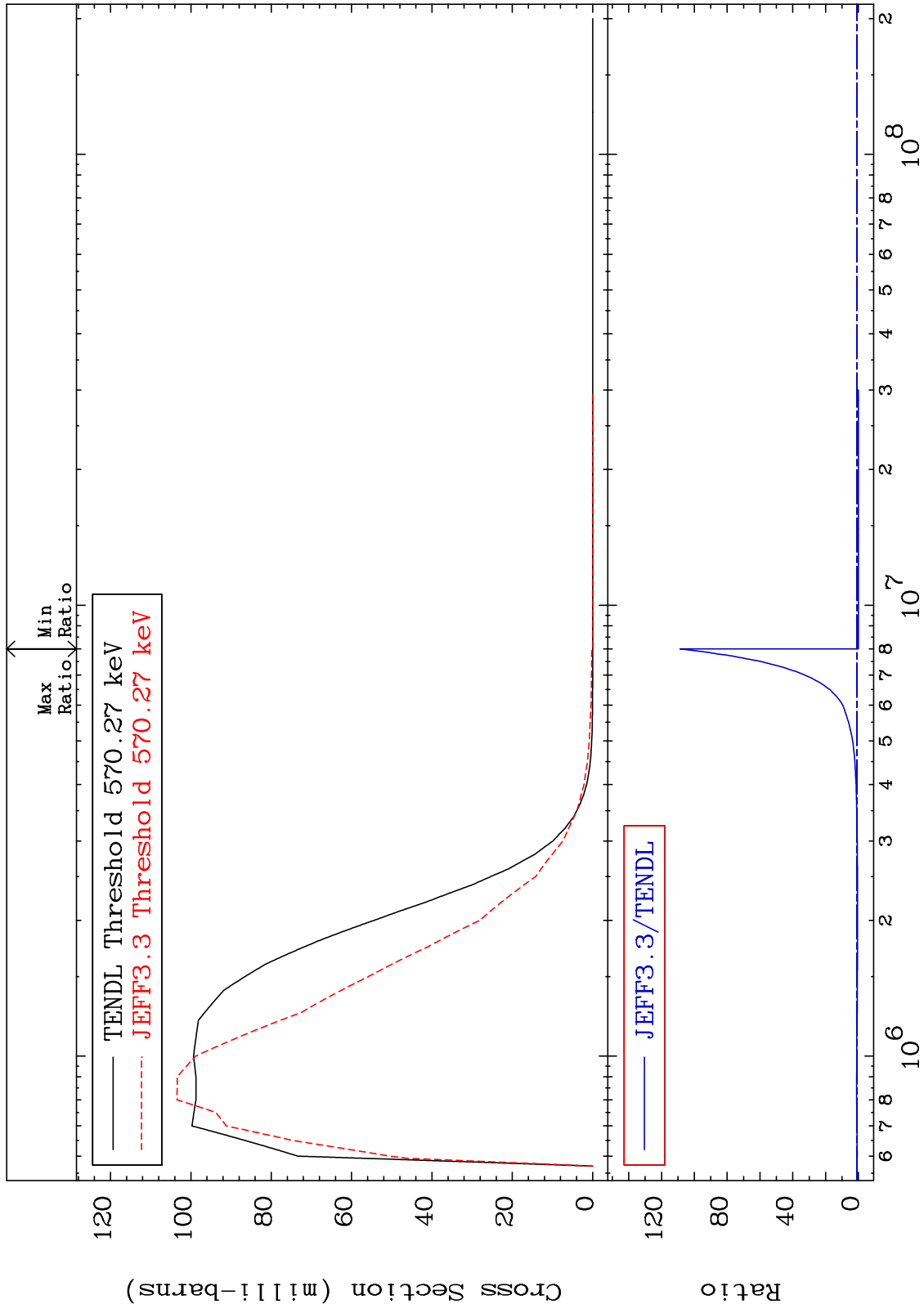


16 Incident Energy (eV) 67-Ho-165

MAT 6725 MT= 61 (n,n') Level 67-Ho-165
 Cross Section -100.0 To 266.7 %

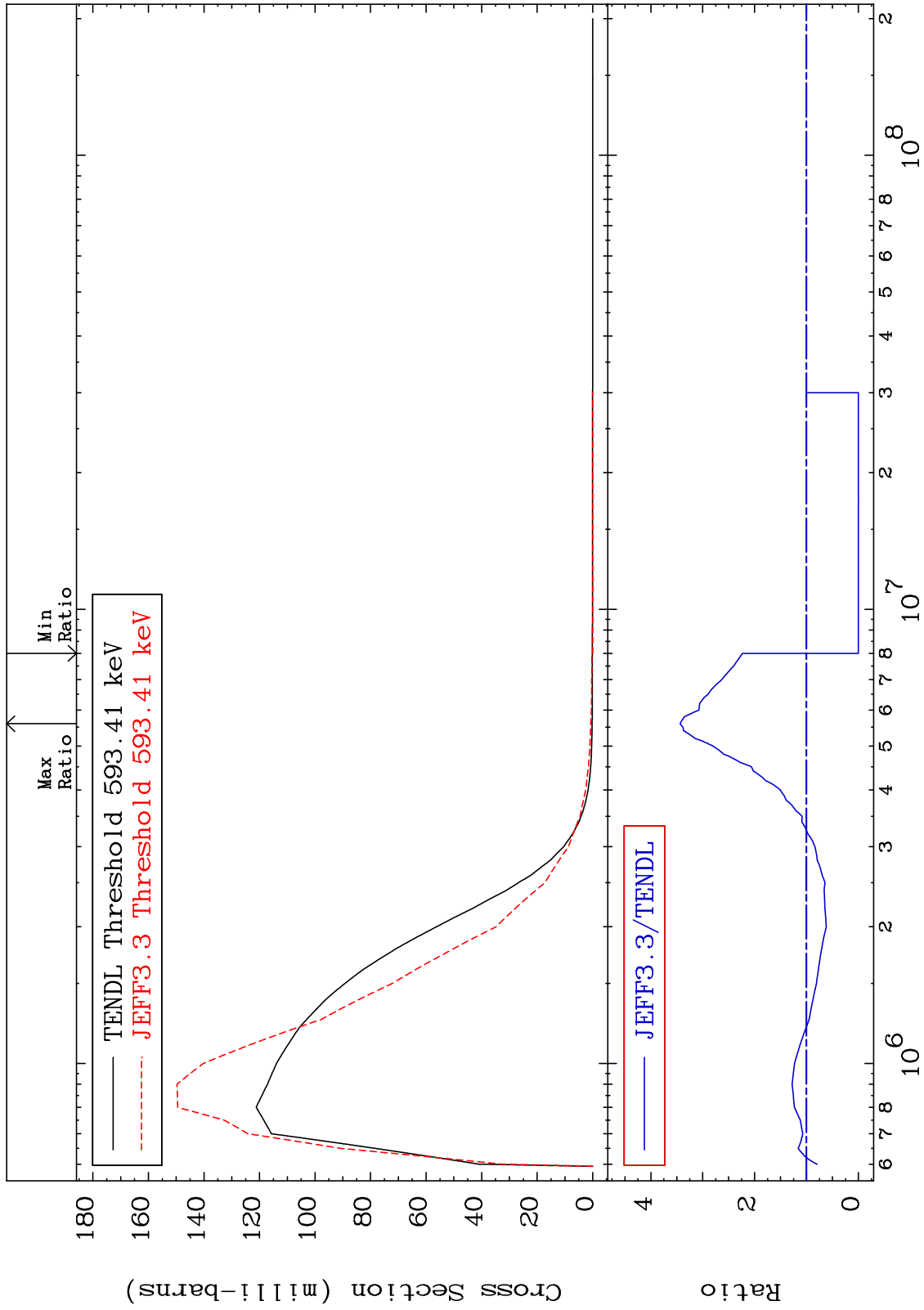


MAT 6725 MT= 62 (n,n') Level 67-Ho-165
 Cross Section -100.0 To 9999. %

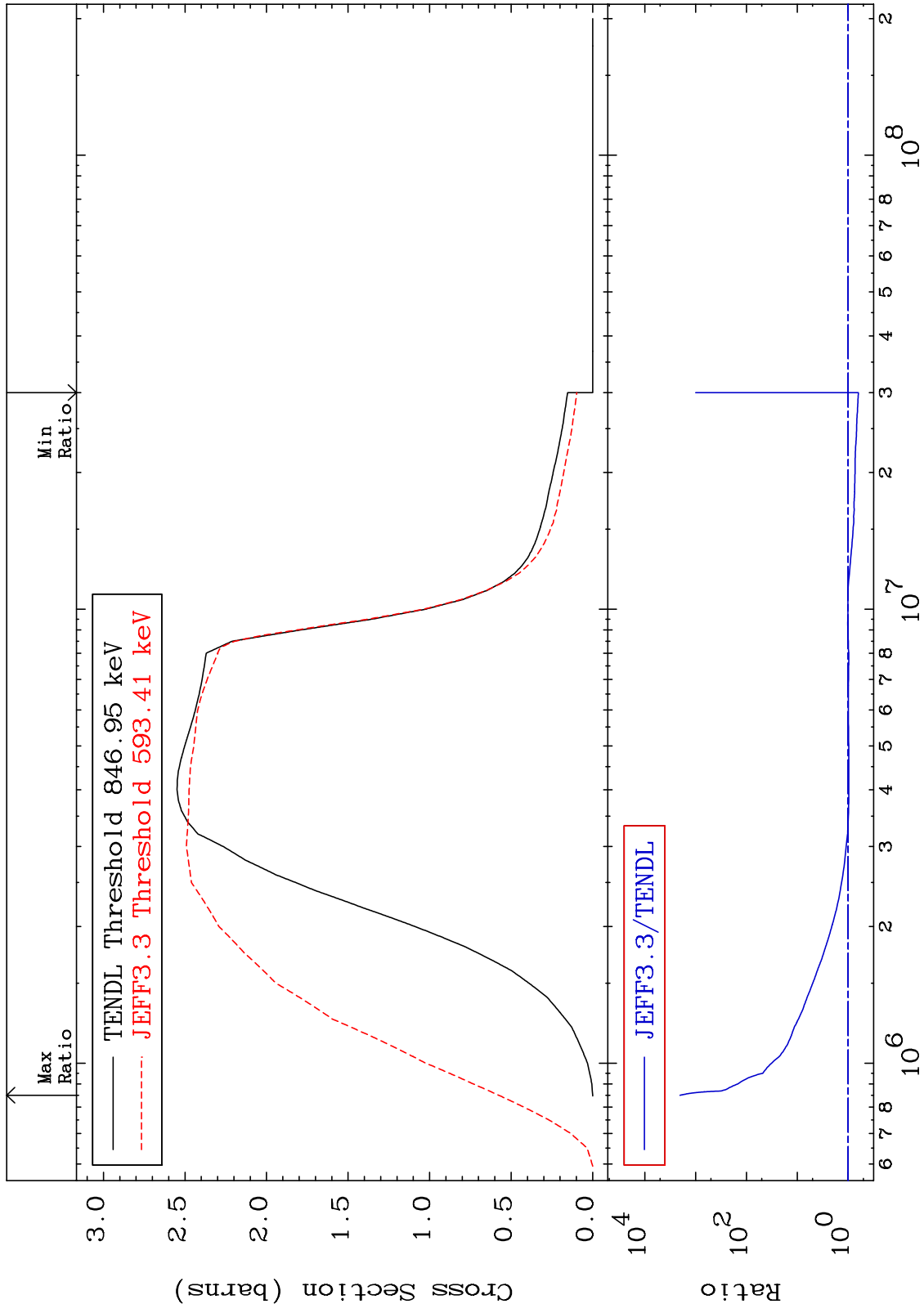


18 Incident Energy (eV) 67-Ho-165

MAT 6725 MT= 63 (n,n') Level 67-Ho-165
 Cross Section -100.0 To 243.8 %



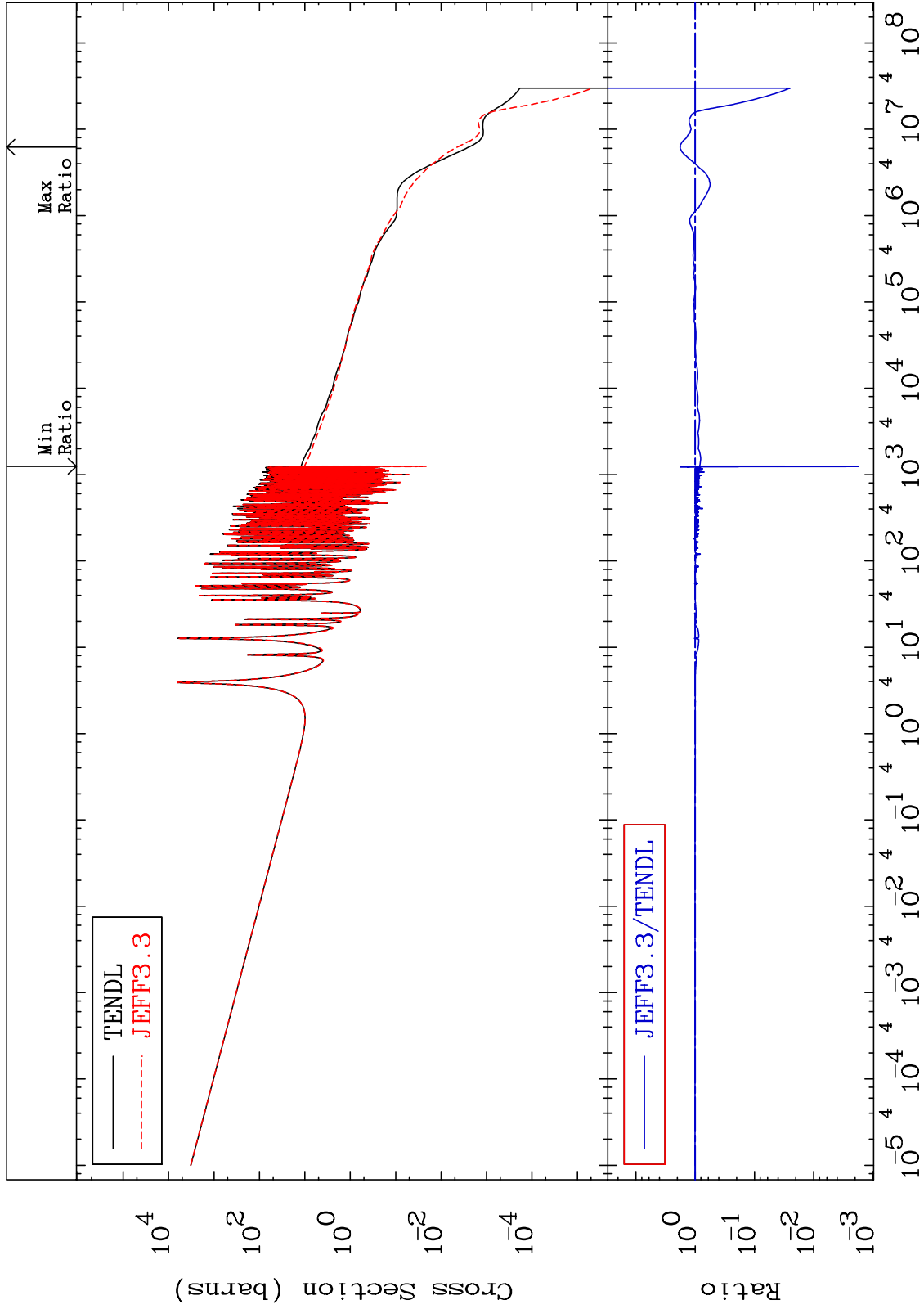
MAT 6725 (n, n') Continuum Cross Section 67-Ho-165 -37.10 To 9999. %



MAT 6725

(n, γ)
Cross Section

67-Ho-165
-99.82 To 80.34 %

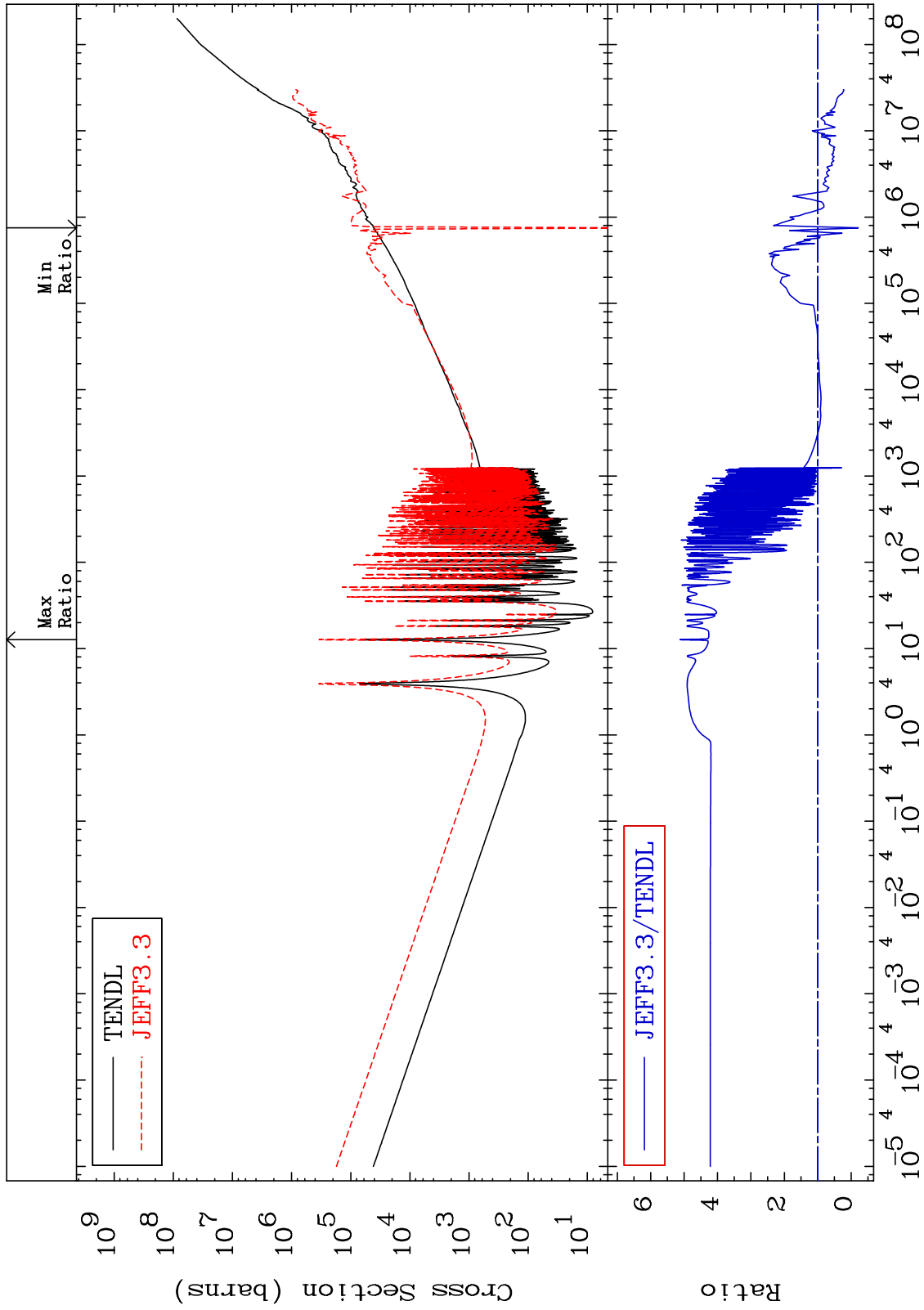


MAT 6725

Kerma total (eV-barns)
Cross Section

67-Ho-165

-121.6 To 412.2 %



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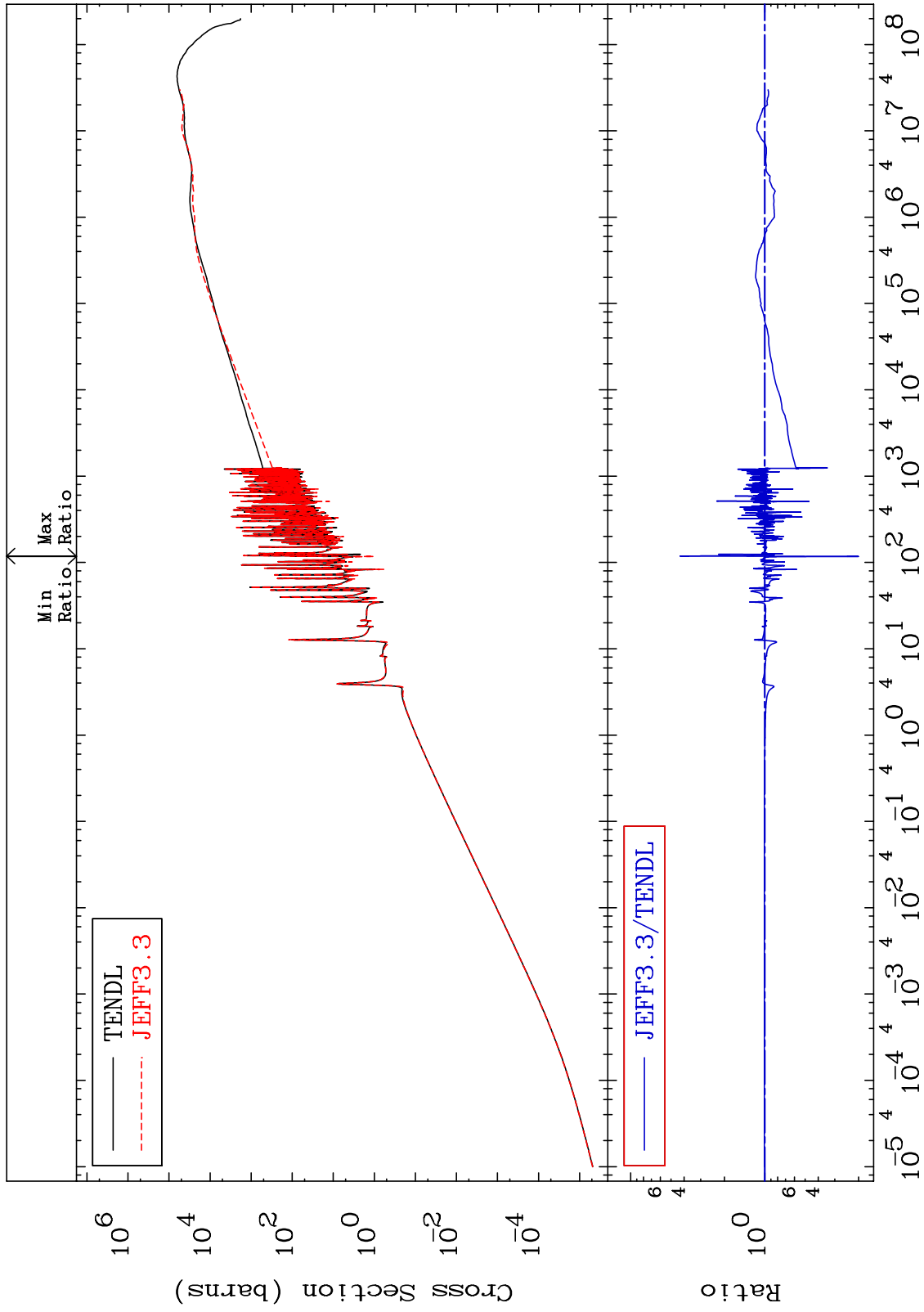
Incident Energy (eV)

67-Ho-165

MAT 6725

Kerma elastic
Cross Section

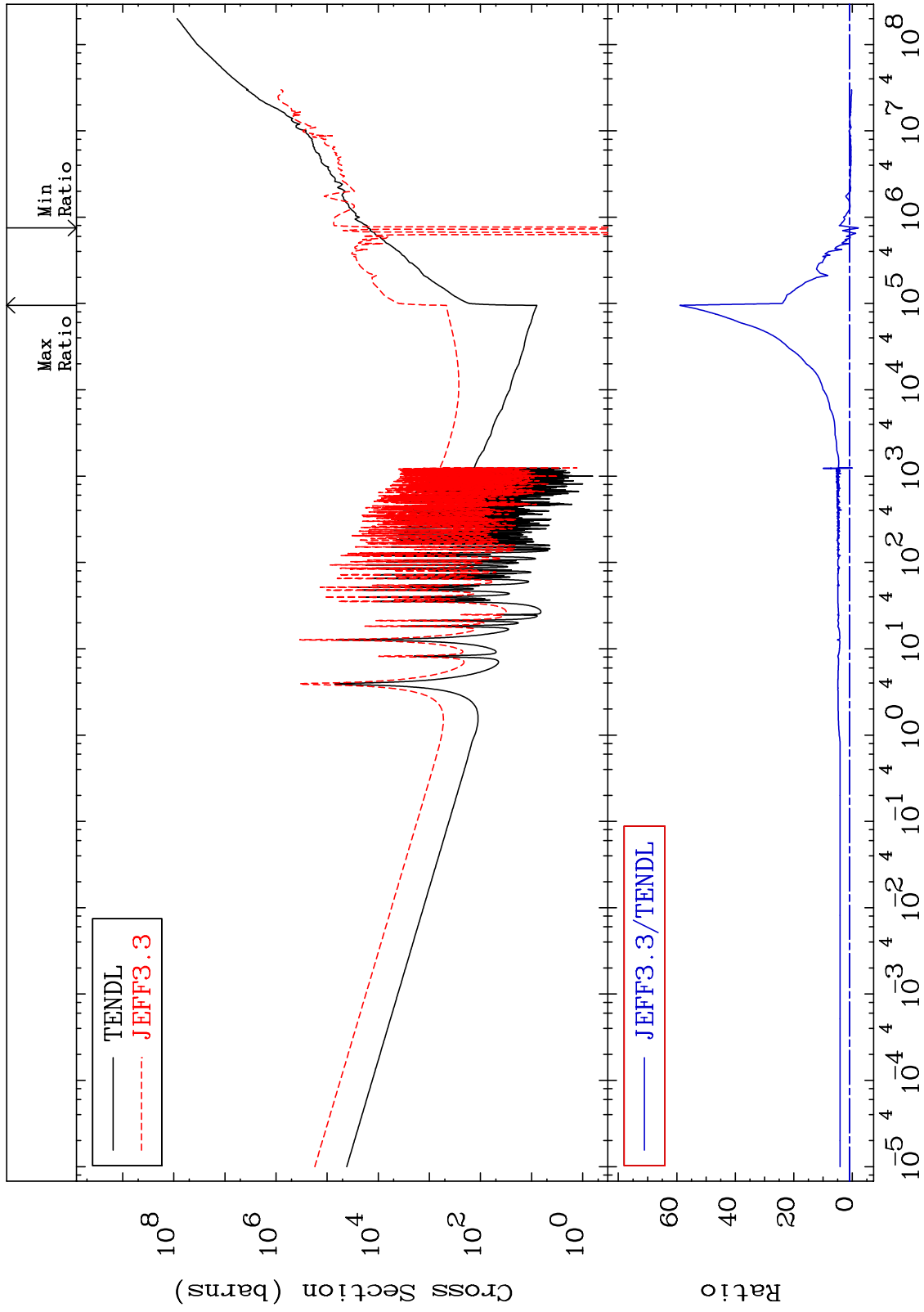
67-Ho-165
-79.96 To 328.3 %



MAT 6725

Kerma non-elastic (all but mt2)
Cross Section

67-Ho-165
-308.8 To 5791. %



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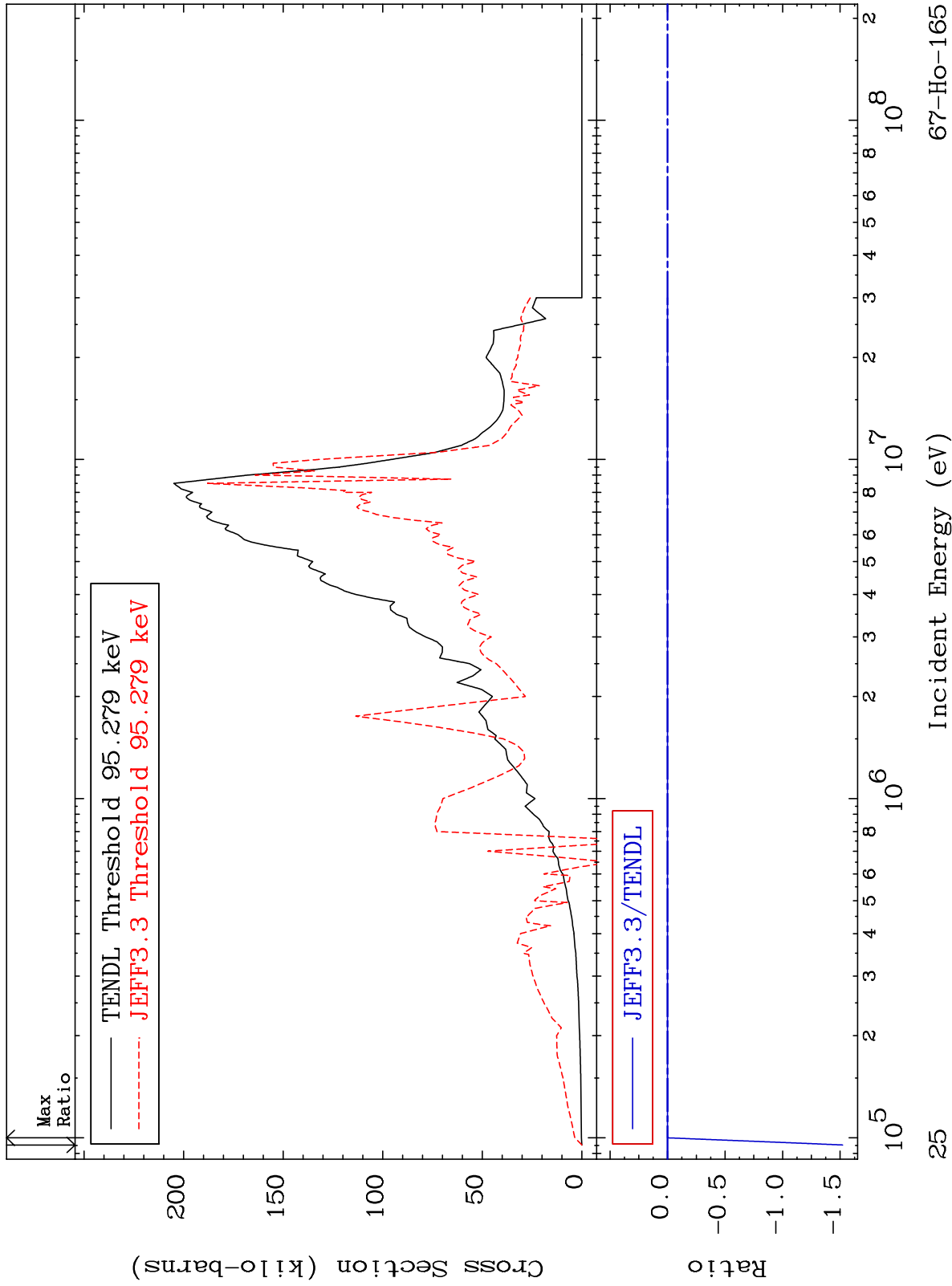
Incident Energy (eV)

67-Ho-165

MAT 6725

Kerma inelastic (mt51-91)
Cross Section

67-Ho-165
-9999. To 2110. %

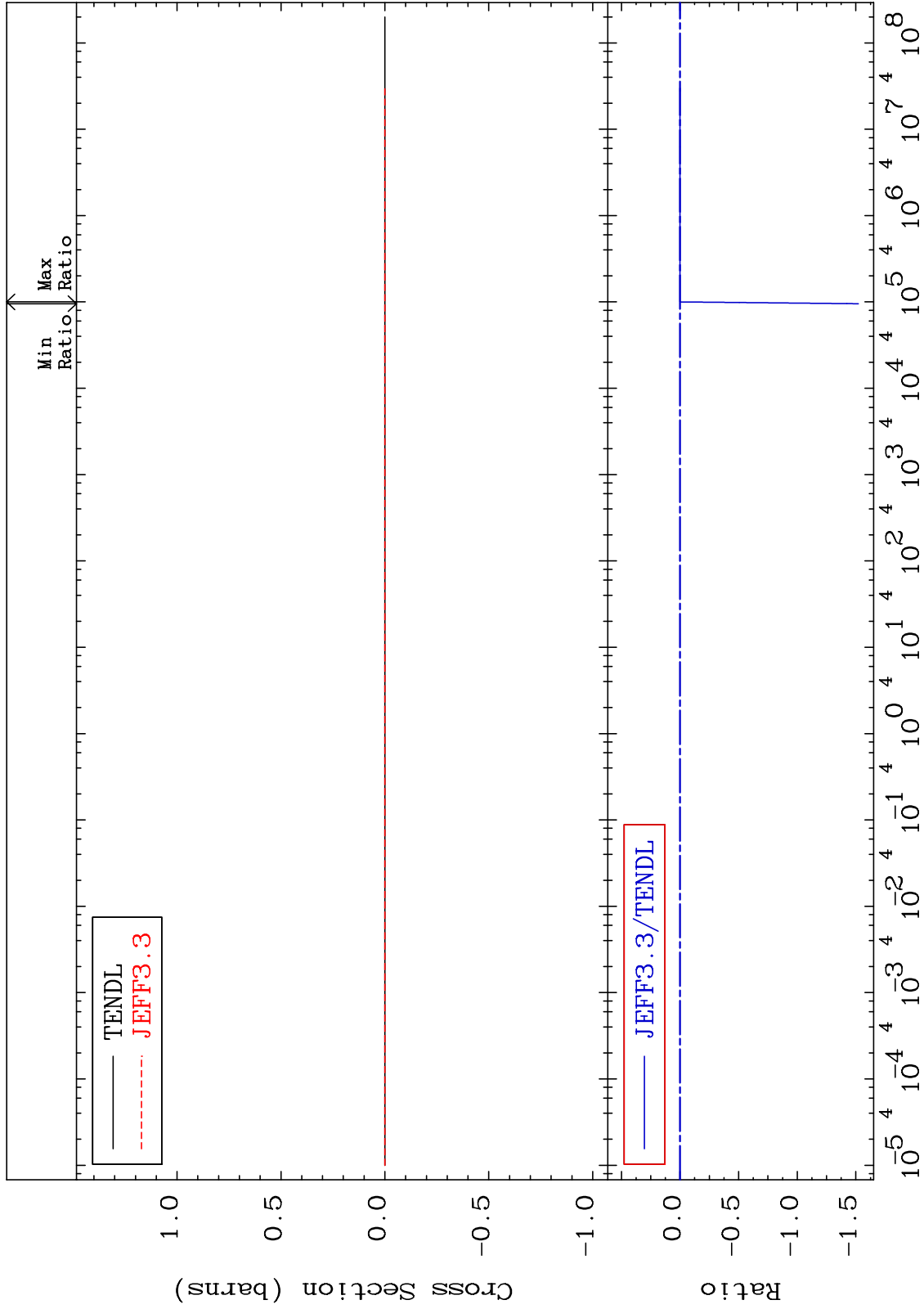


67-Ho-165

MAT 6725

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

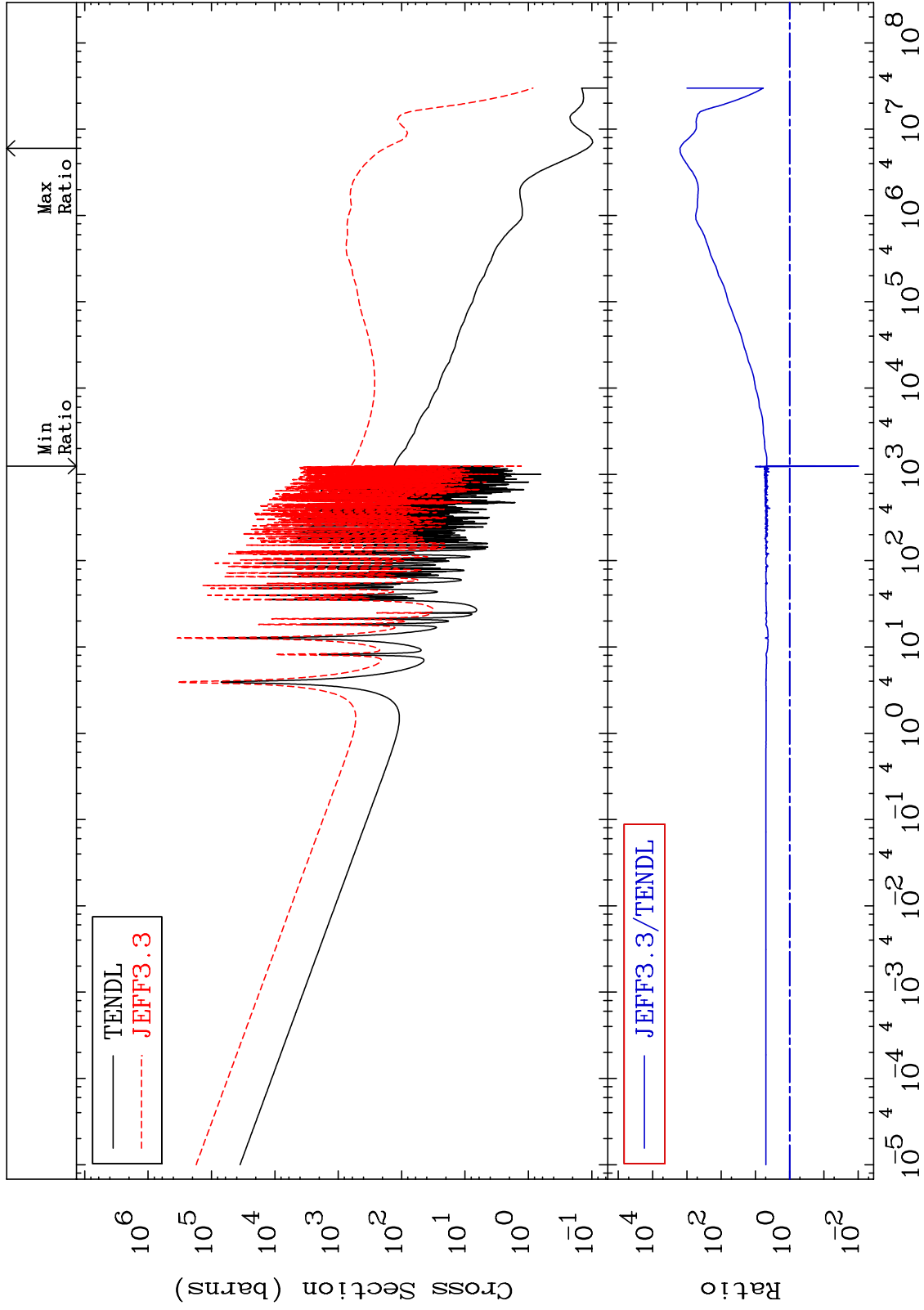
67-Ho-165
-9999. To 2110. %



MAT 6725

Kerma capture (mt102)
Cross Section

67-Ho-165
-99.01 To 9999. %



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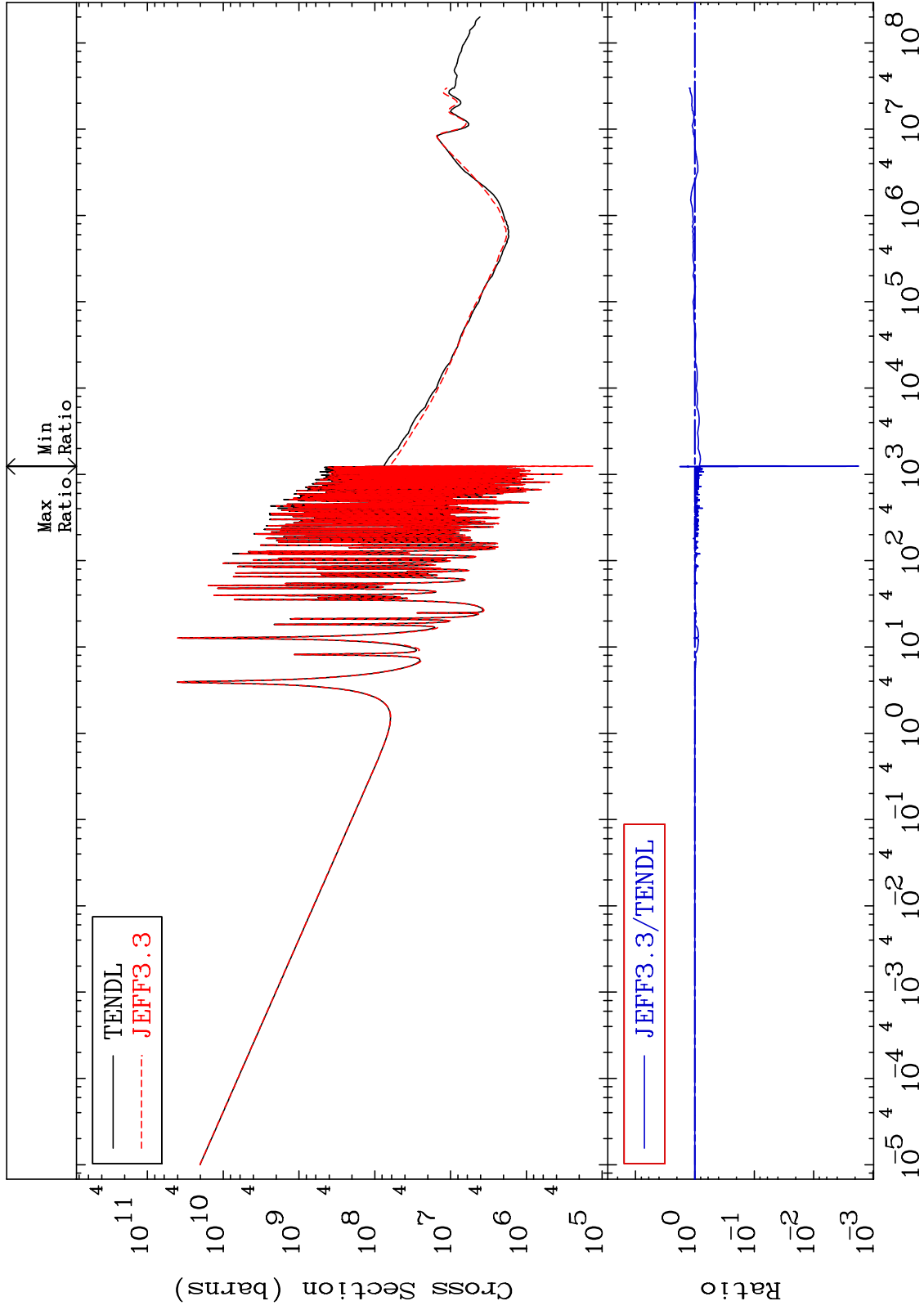
Incident Energy (eV)

67-Ho-165

MAT 6725

Total photon (eV-barns)
Cross Section

67-Ho-165
-99.82 To 77.86 %



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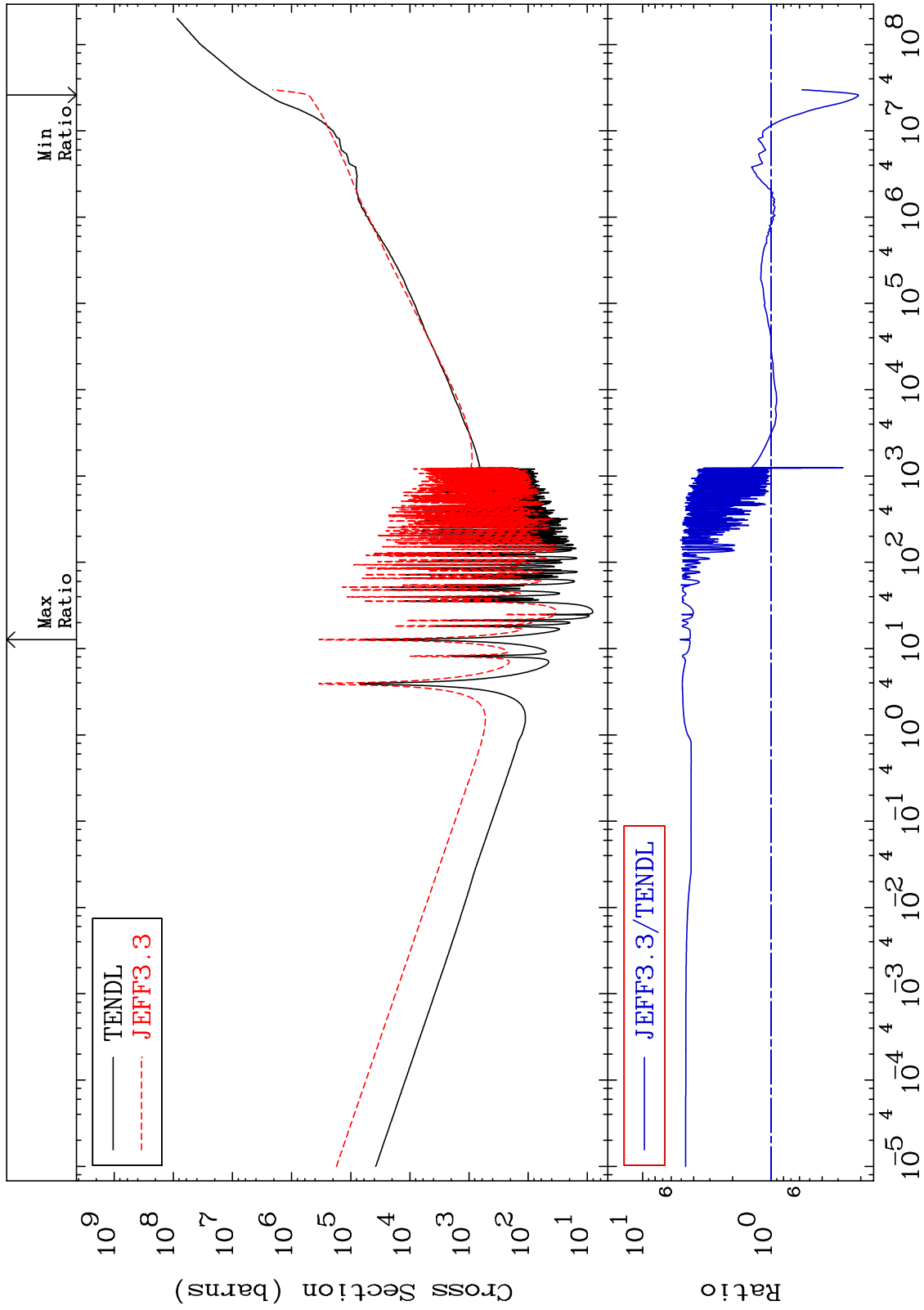
Incident Energy (eV)

67-Ho-165

MAT 6725

Total kinematic kerma (high limit)
Cross Section

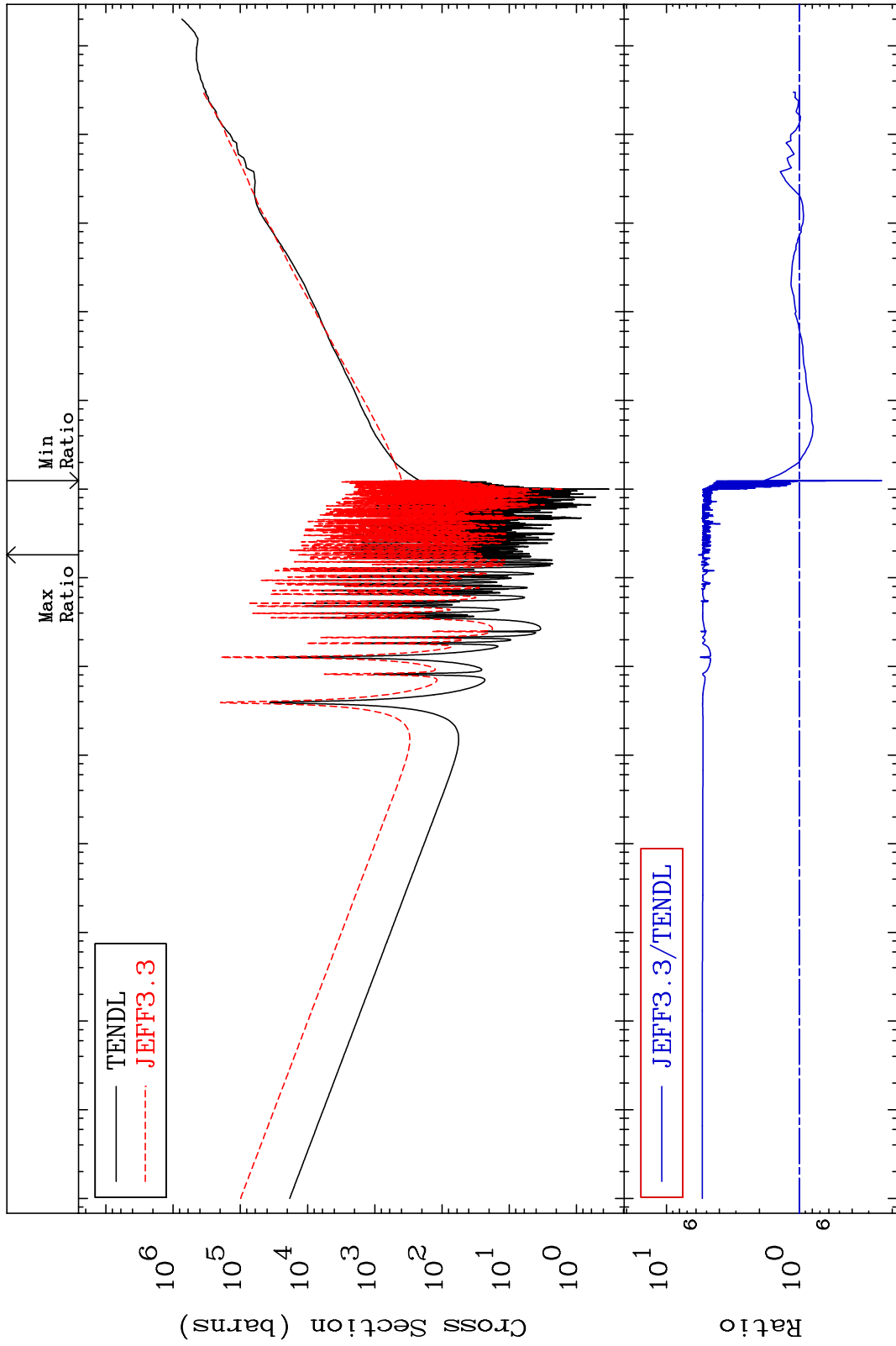
67-Ho-165
-79.17 To 412.2 %



MAT 6725

Dpa total (eV-barns)
Cross Section

67-Ho-165
-75.95 To 476.5 %



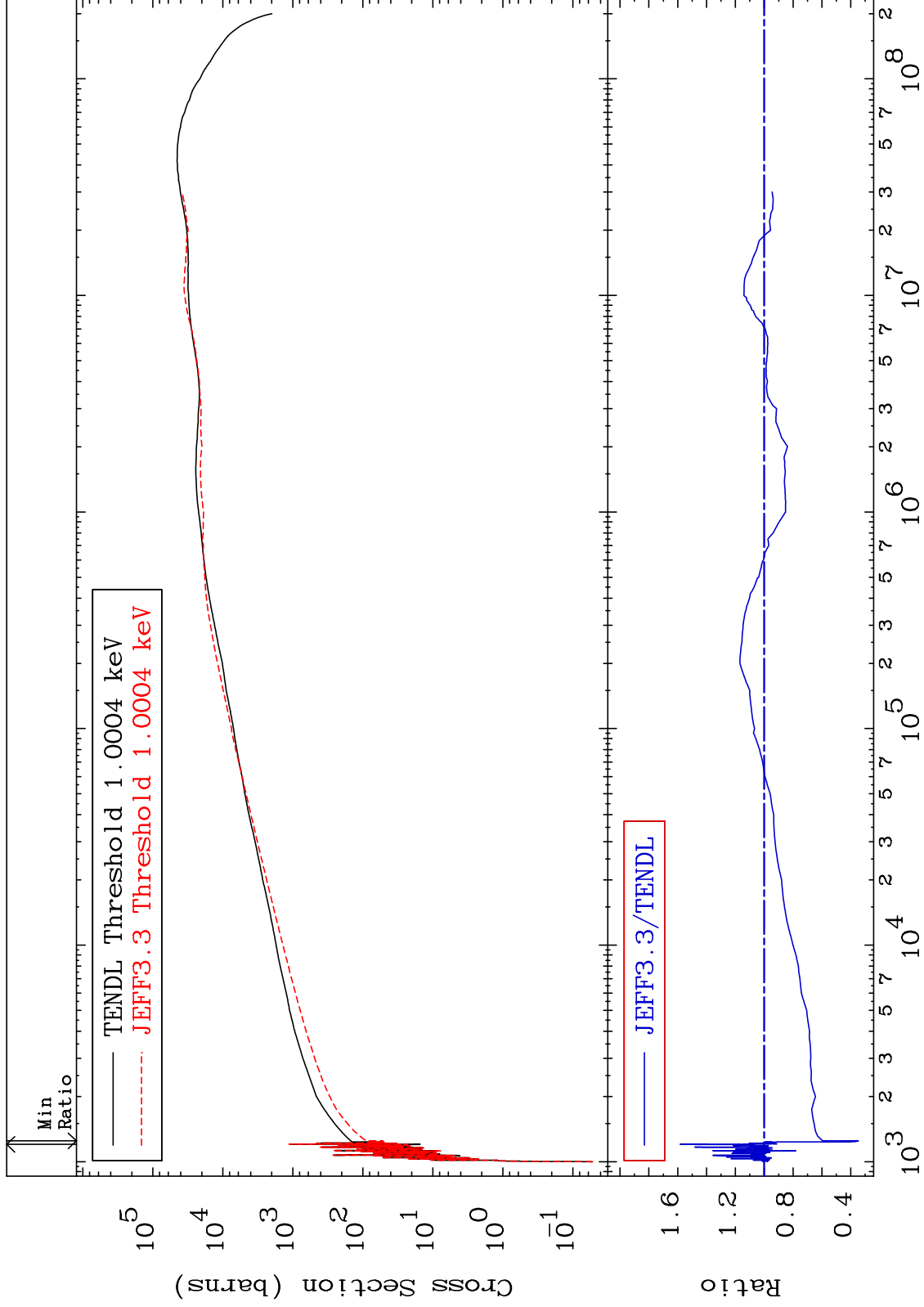
— TENDL
- - - JEFF3.3

— JEFF3.3/TENDL

MAT 6725

Dpa elastic (mt2)
Cross Section

67-Ho-165
-65.29 To 58.39 %



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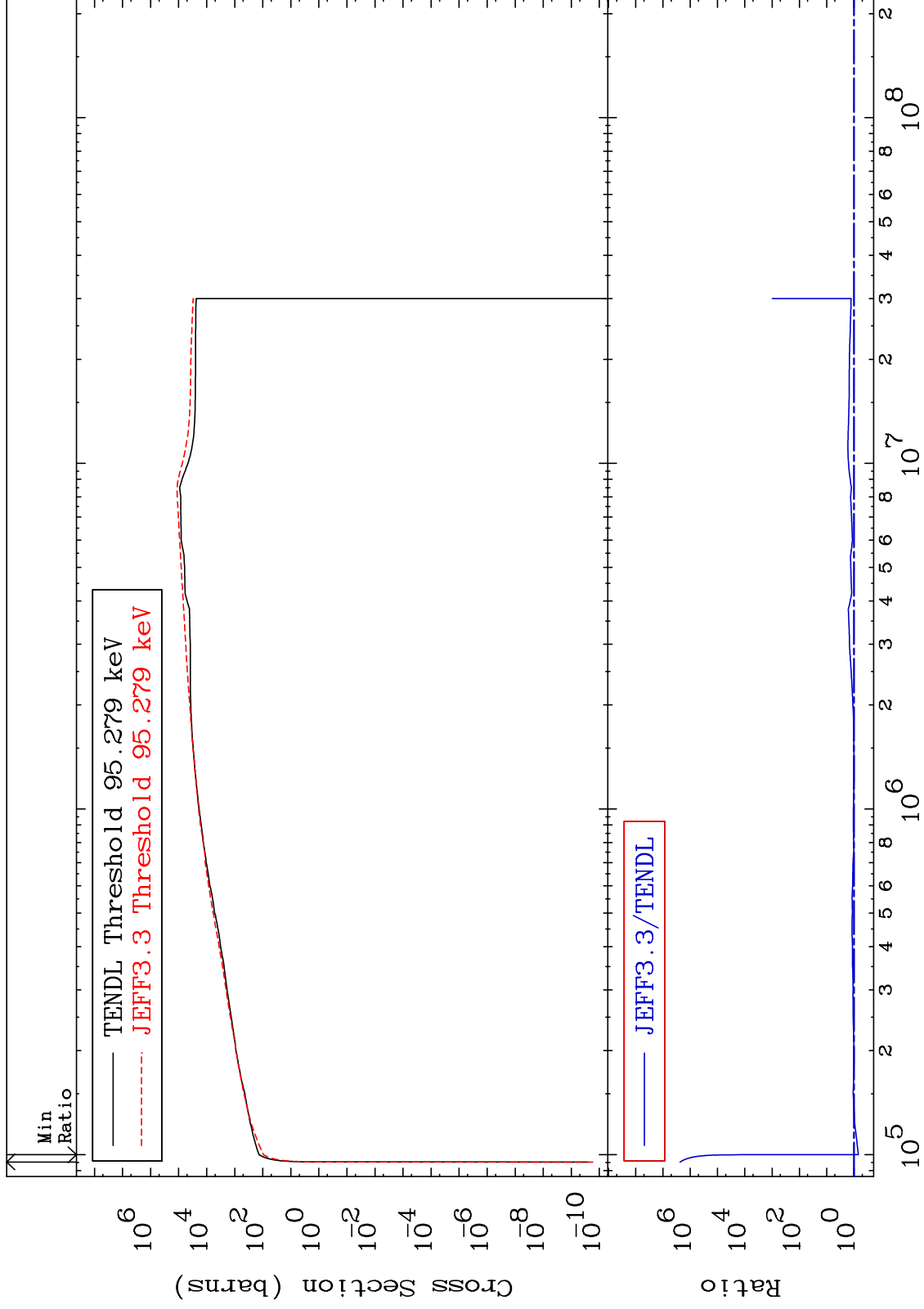
Incident Energy (eV)

67-Ho-165

MAT 6725

Dpa inelastic (mt51-91)
Cross Section

67-Ho-165
-31.25 To 9999. %



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Incident Energy (eV)

67-Ho-165

MAT 6725

Dpa disappearance (mt102 -120)
Cross Section

67-Ho-165
-100.0 To 851.6 %

