

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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U.S.A.

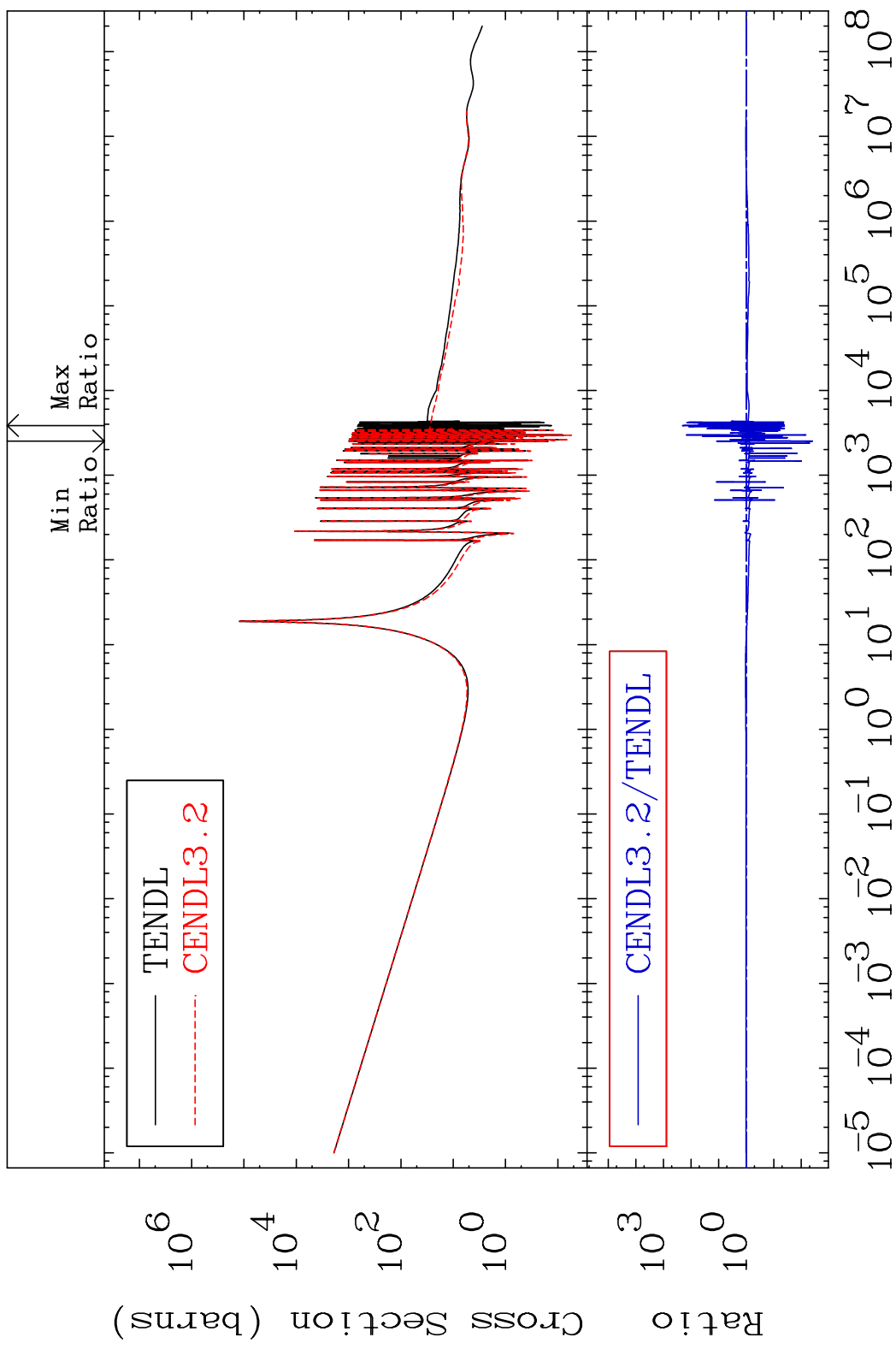
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 7443

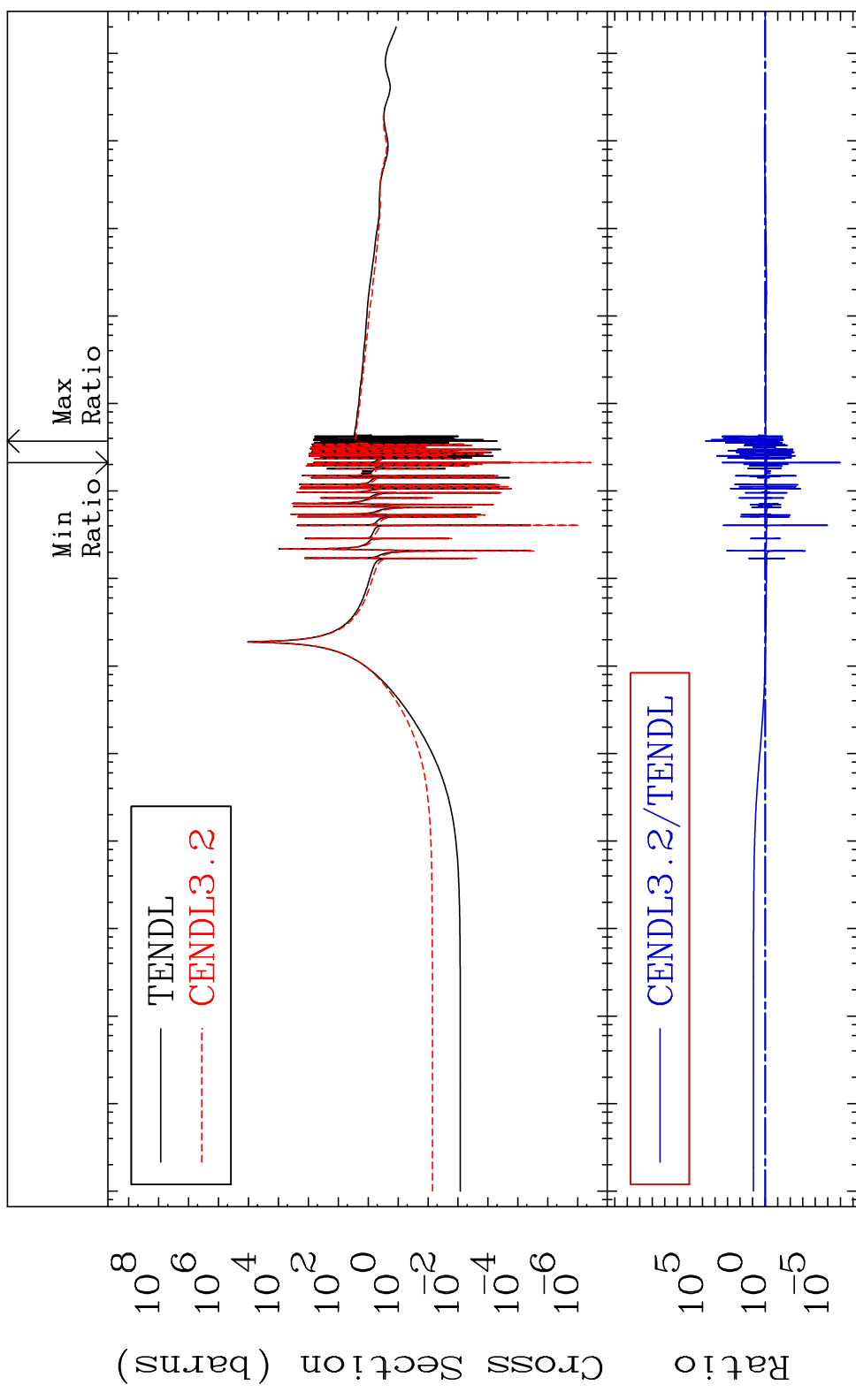
Total Cross Section -99.61 To 9999. %
74-W -186



1 Incident Energy (eV) 74-W -186

MAT 7443

Elastic Cross Section -100.0 To 9999. %
74-W -186



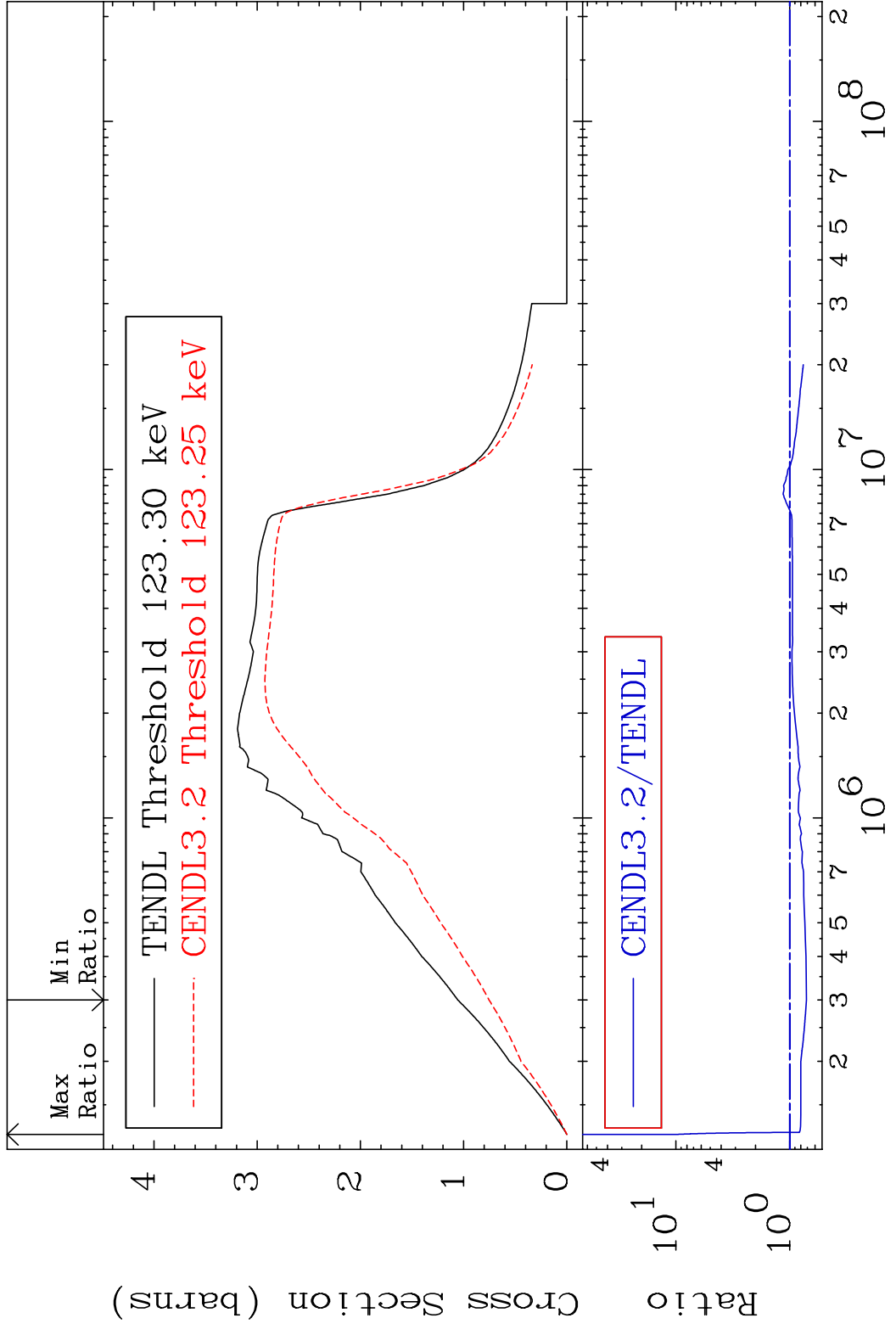
MAT 7443

Inelastic

74-W -186

Cross Section

-28.67 To 875.8 %



3

Incident Energy (eV)

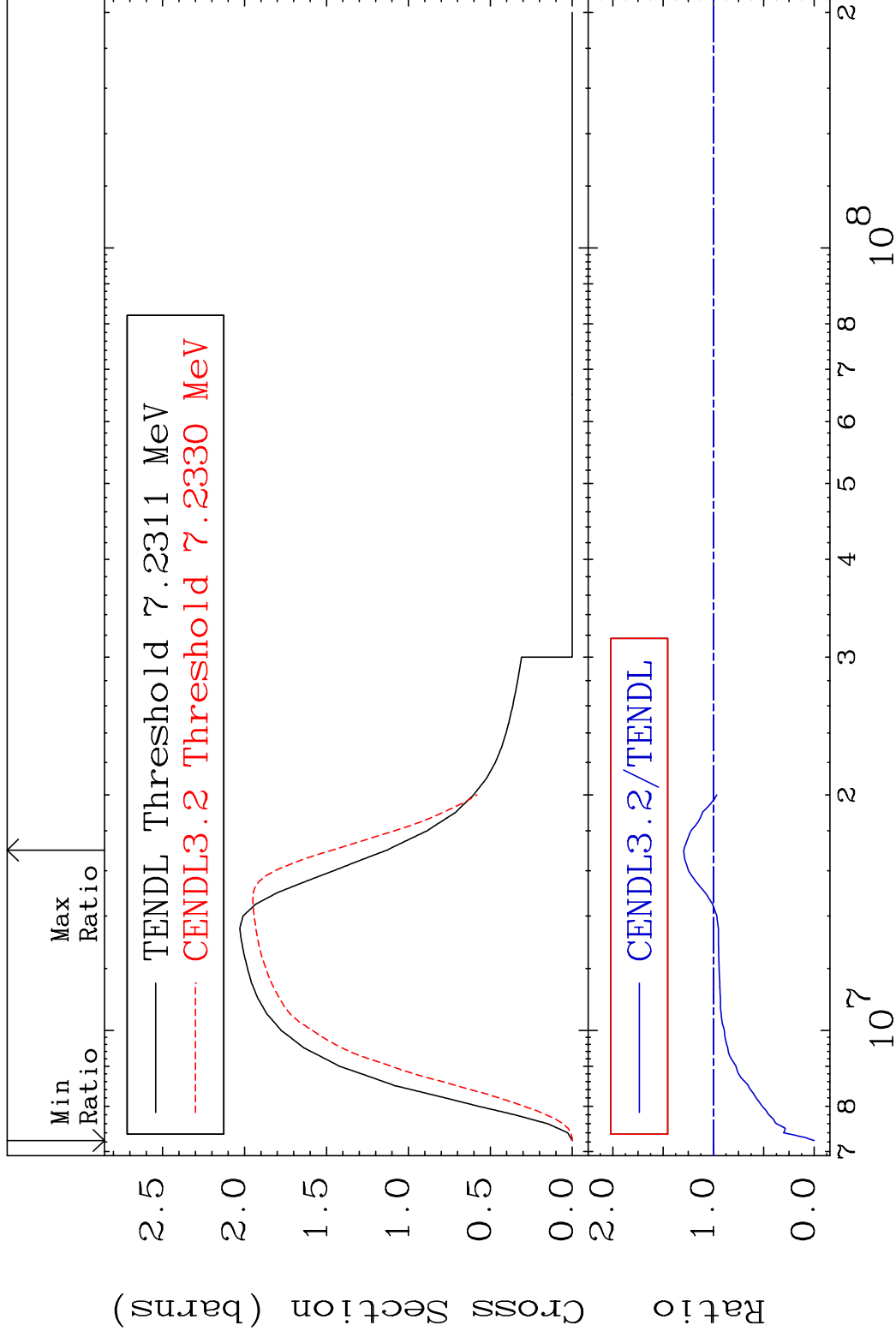
74-W -186

MAT 7443

(n,2n)

74-W -186

Cross Section -100.0 To 29.59 %



4

Incident Energy (eV)

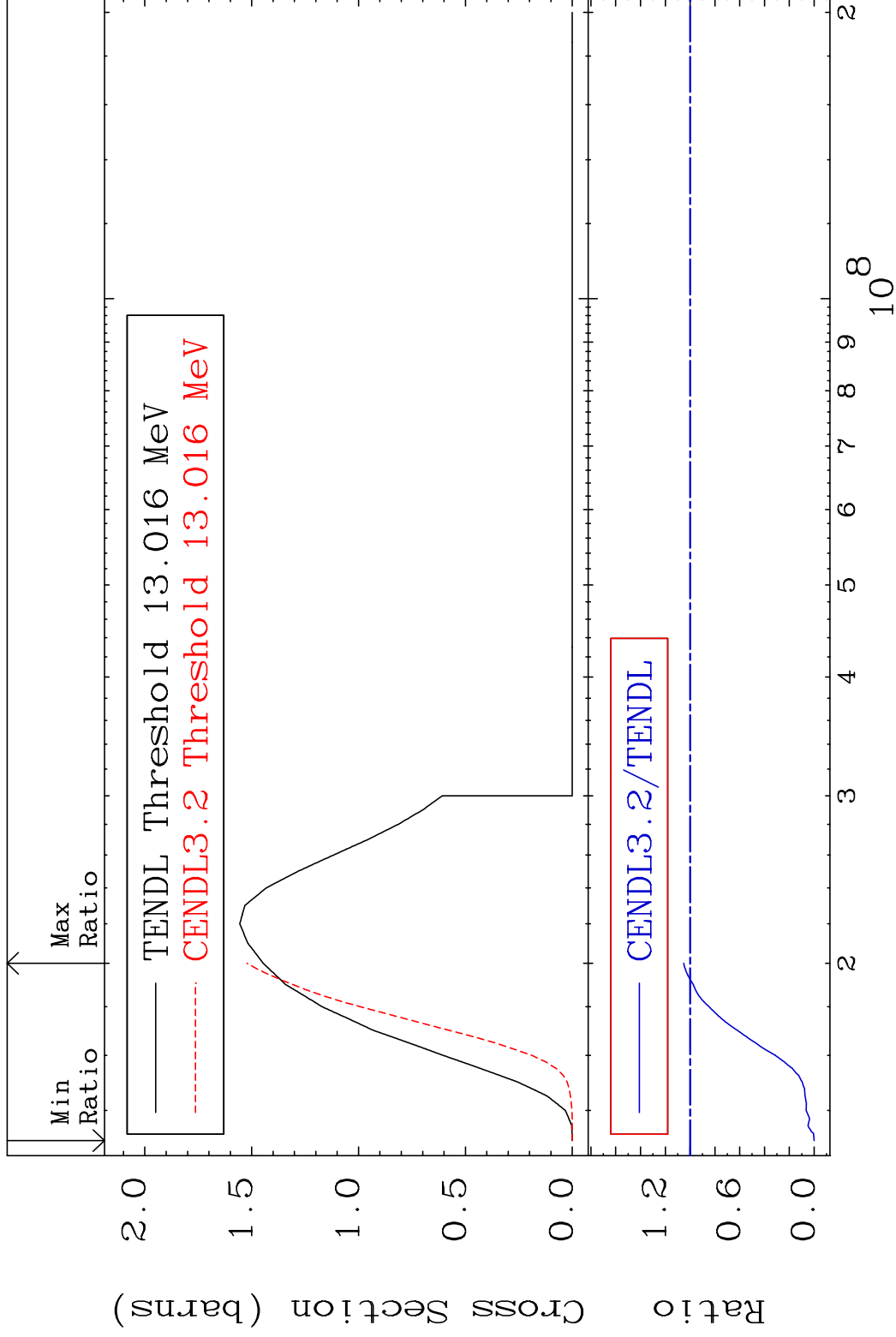
74-W -186

MAT 7443

(n,3n)

74-W -186

Cross Section -100.0 To 5.197 %



5

Incident Energy (eV)

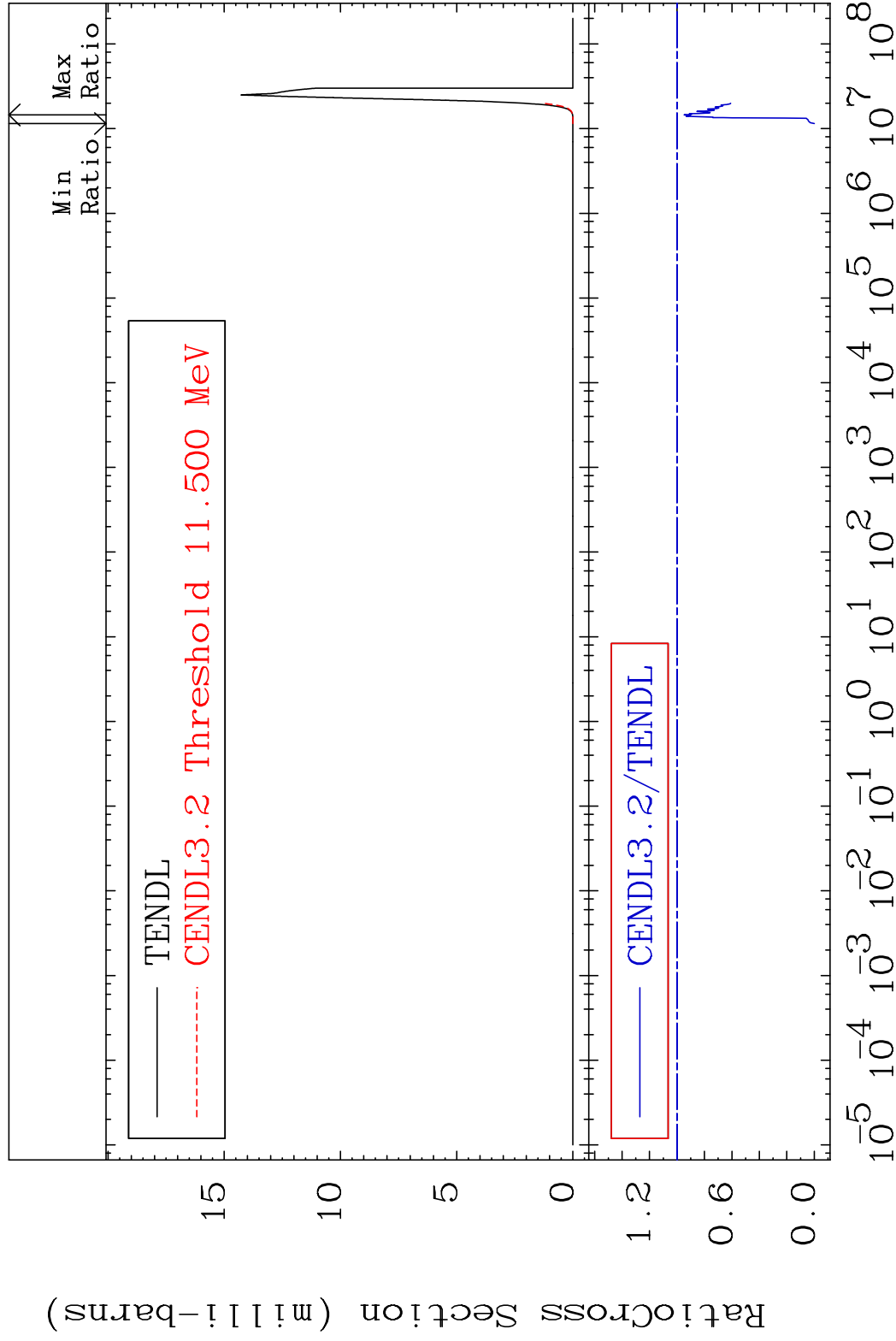
74-W -186

MAT 7443

(n, n') α

74-W -186

Cross Section -100.0 To -5.160%



6

Incident Energy (eV)

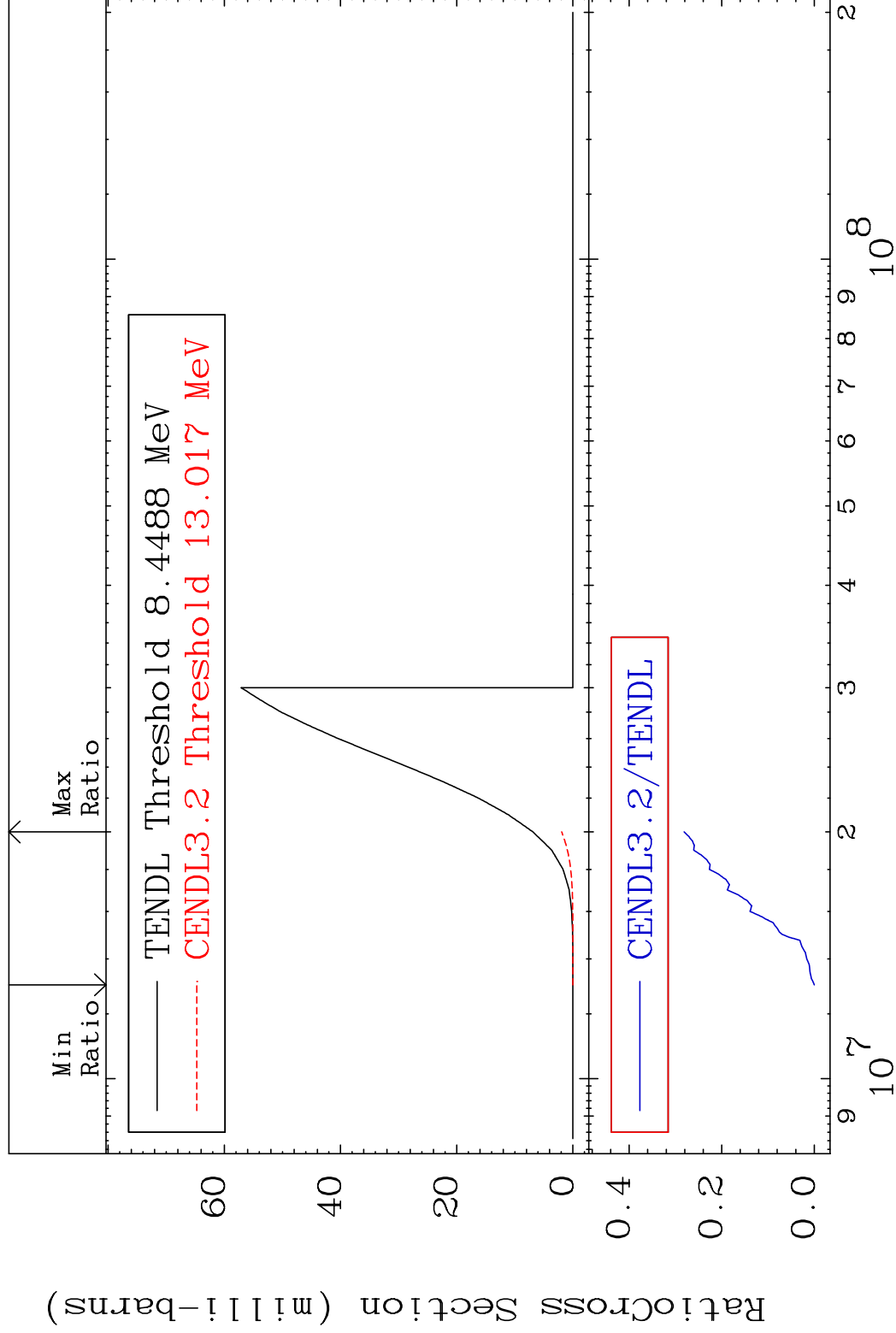
74-W -186

MAT 7443

(n, n') p

74-W -186

Cross Section -100.0 To -71.86%

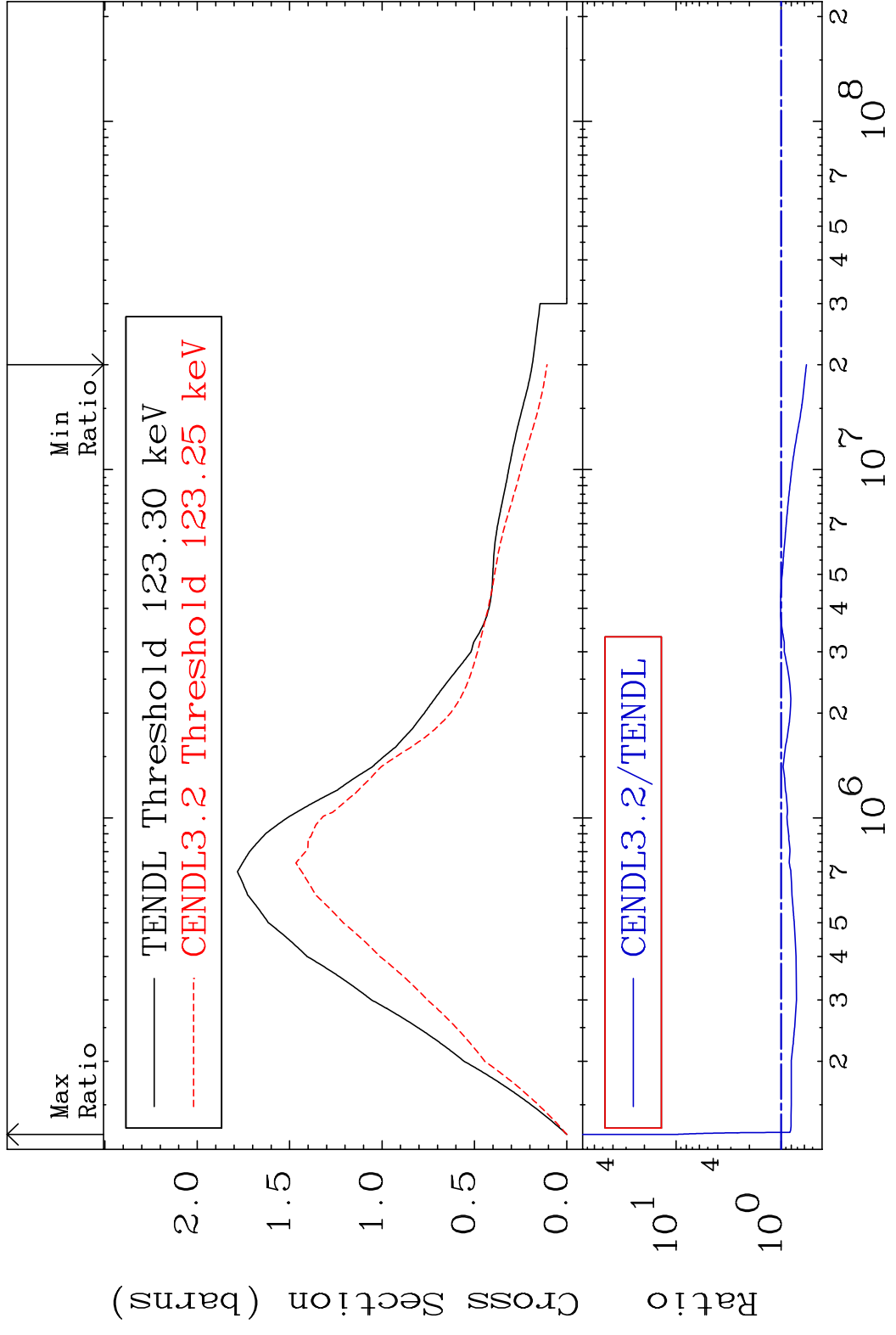


7

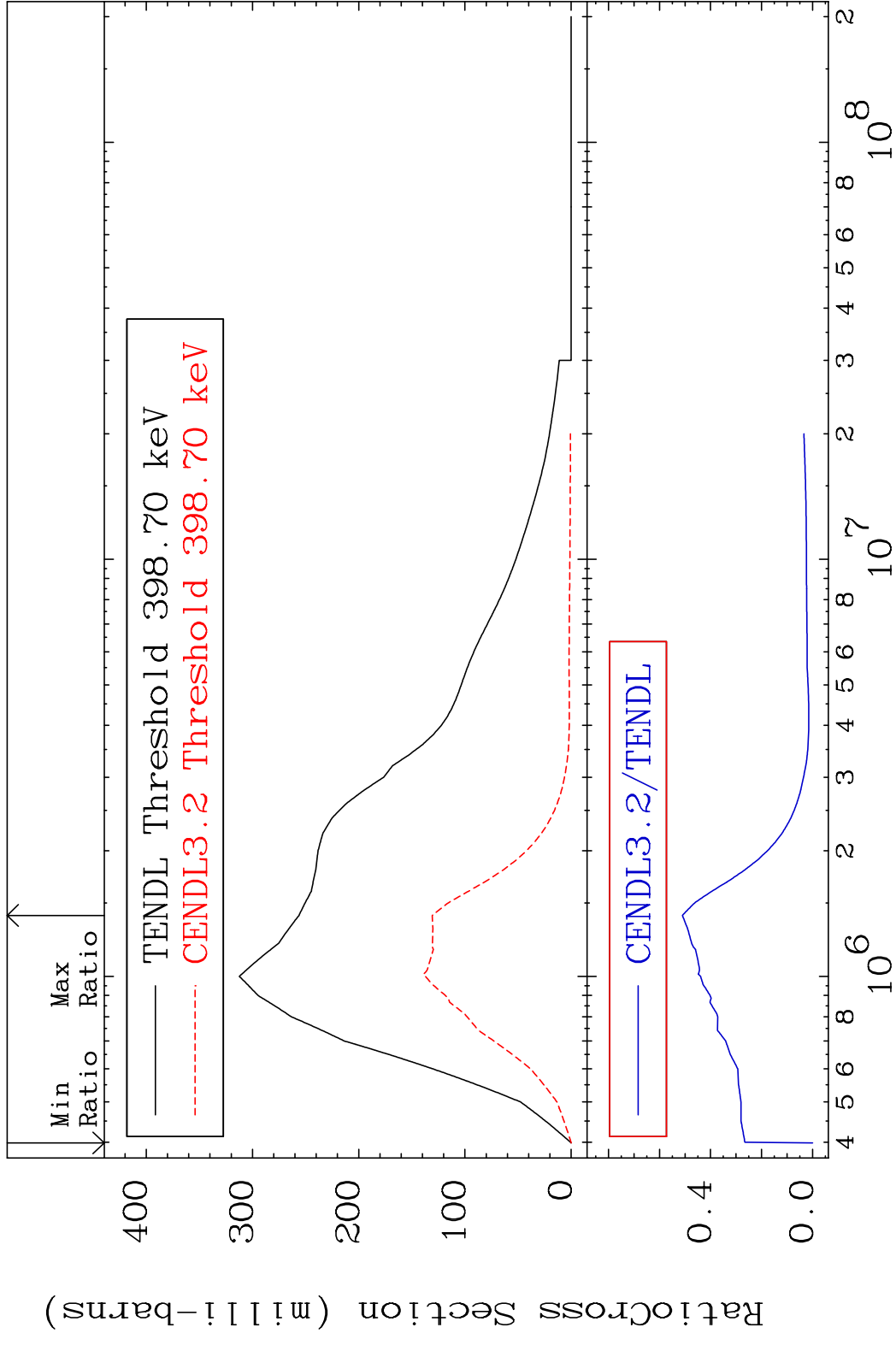
Incident Energy (eV)

74-W -186

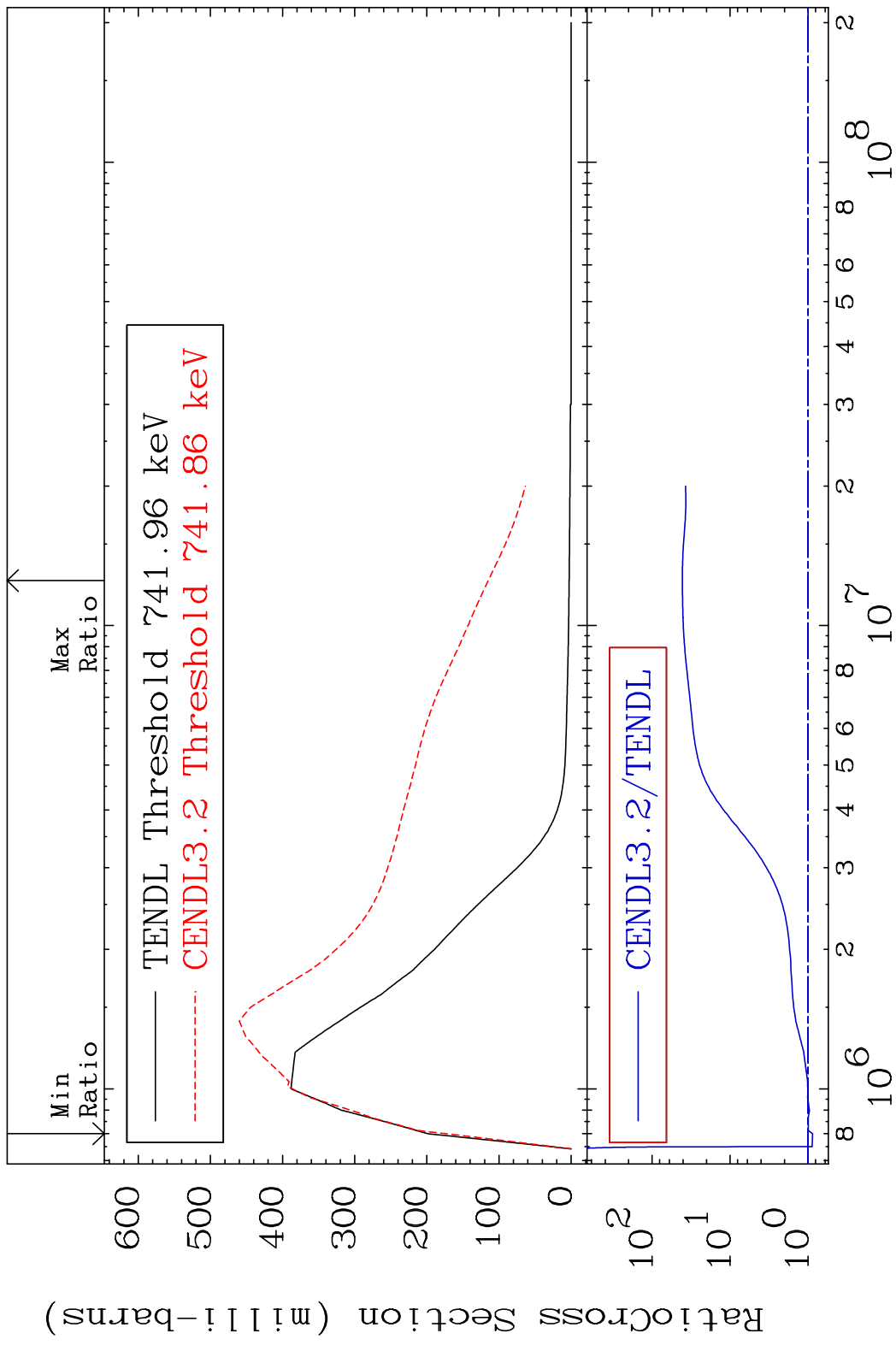
MAT 7443 MT= 51 (n,n') Level 74-W -186
 Cross Section -42.67 To 875.8 %



MAT 7443 MT= 52 (n,n') Level 74-W -186
 Cross Section -100.0 To -48.95%

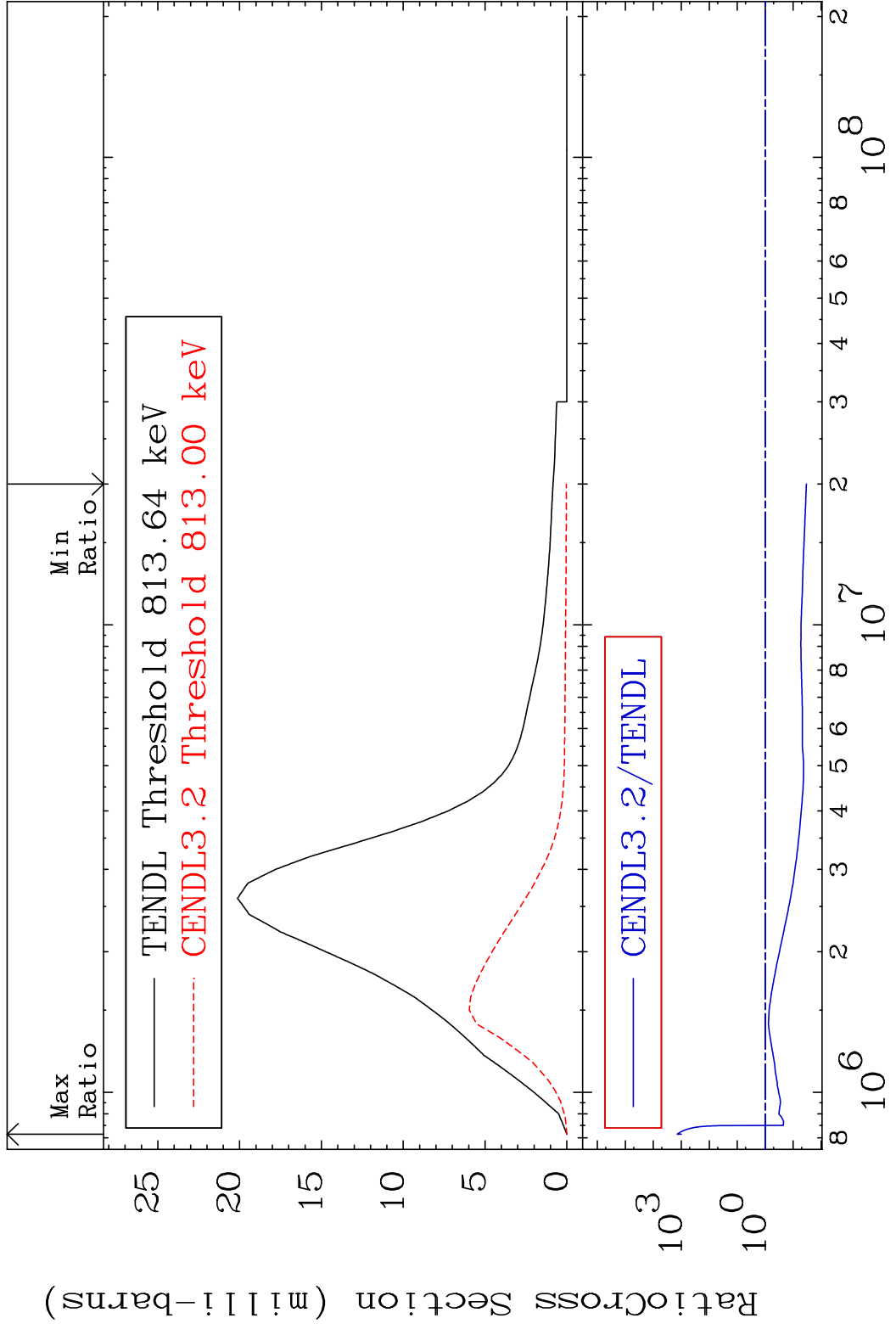


MAT 7443 MT= 53 (n, n') Level 74-W -186
 Cross Section -12.72 To 3994. %

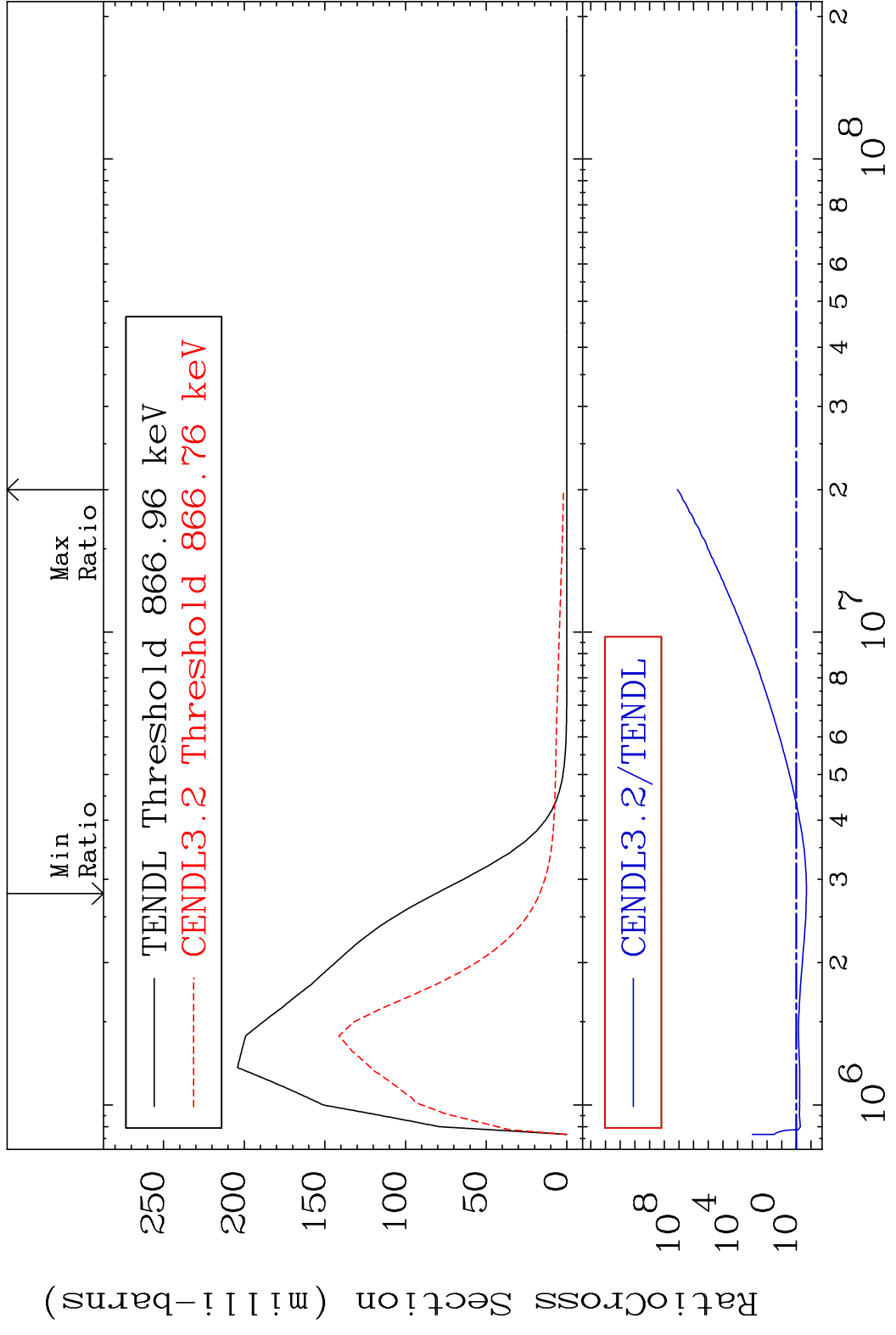


10 Incident Energy (eV) 74-W -186

MAT 7443 MT= 54 (n, n') Level 74-W -186
 Cross Section -96.62 To 9999. %

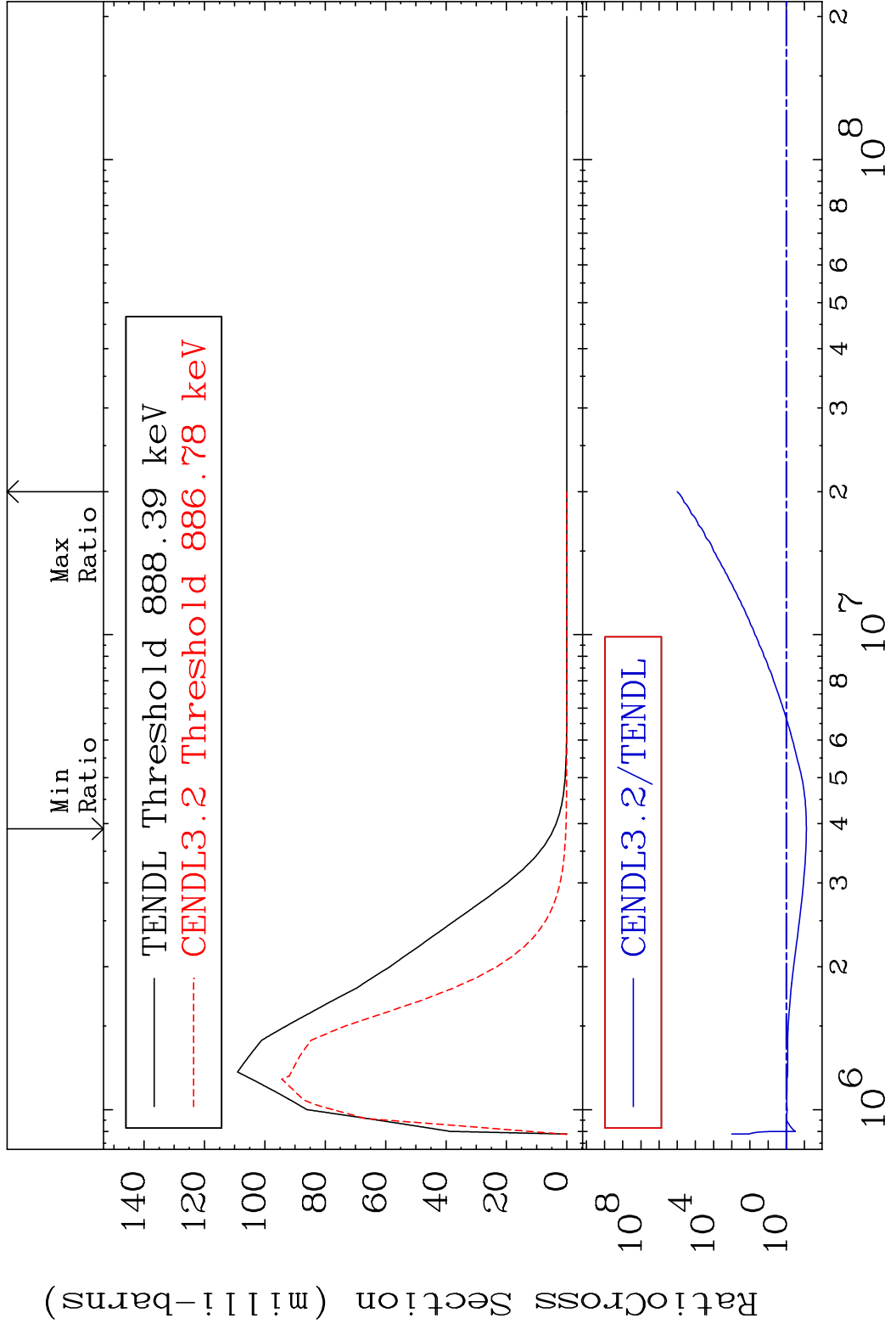


MAT 7443 MT= 55 (n, n') Level 74-W -186
 Cross Section -79.31 To 9999. %

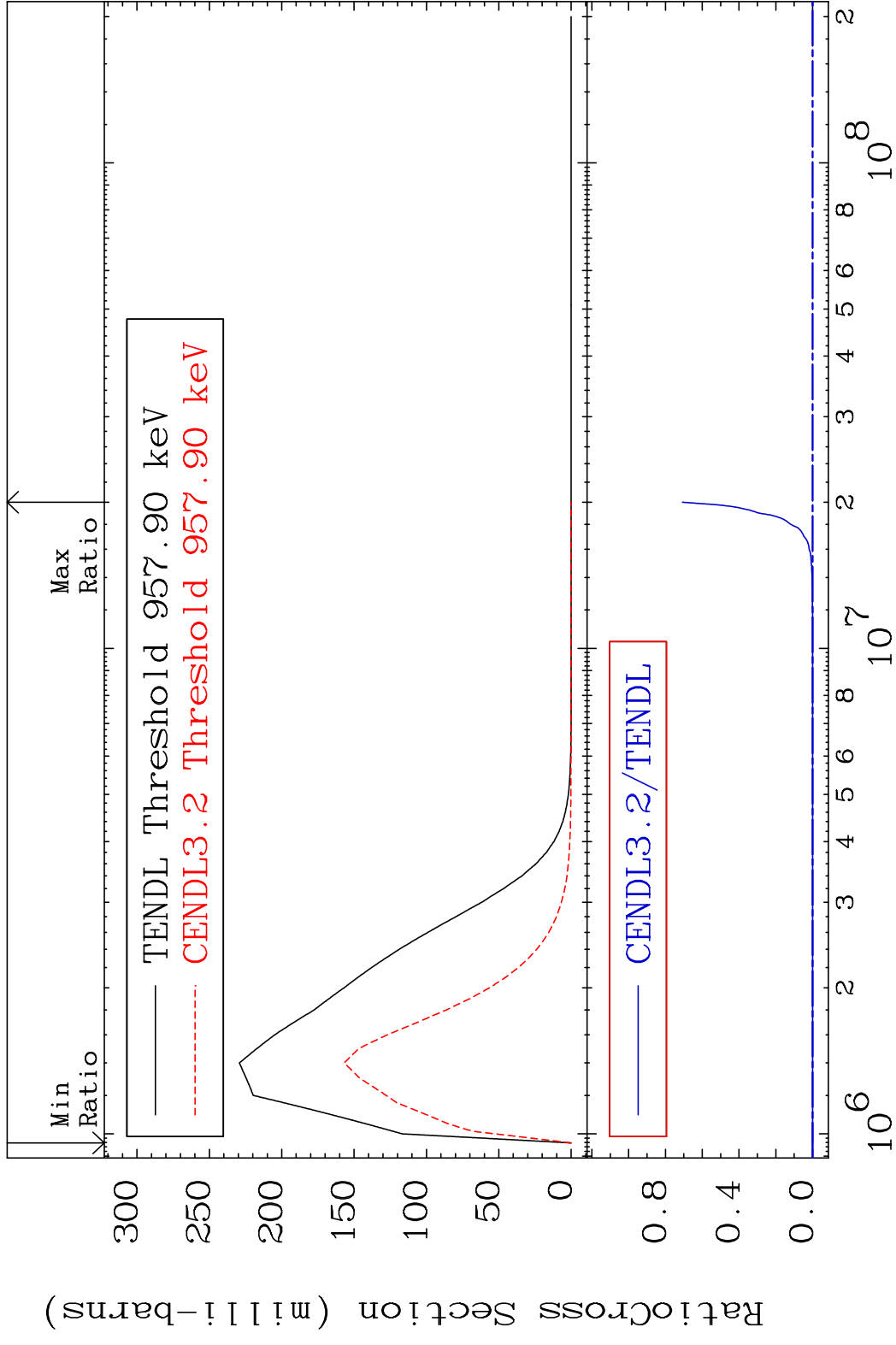


12 Incident Energy (eV) 74-W -186

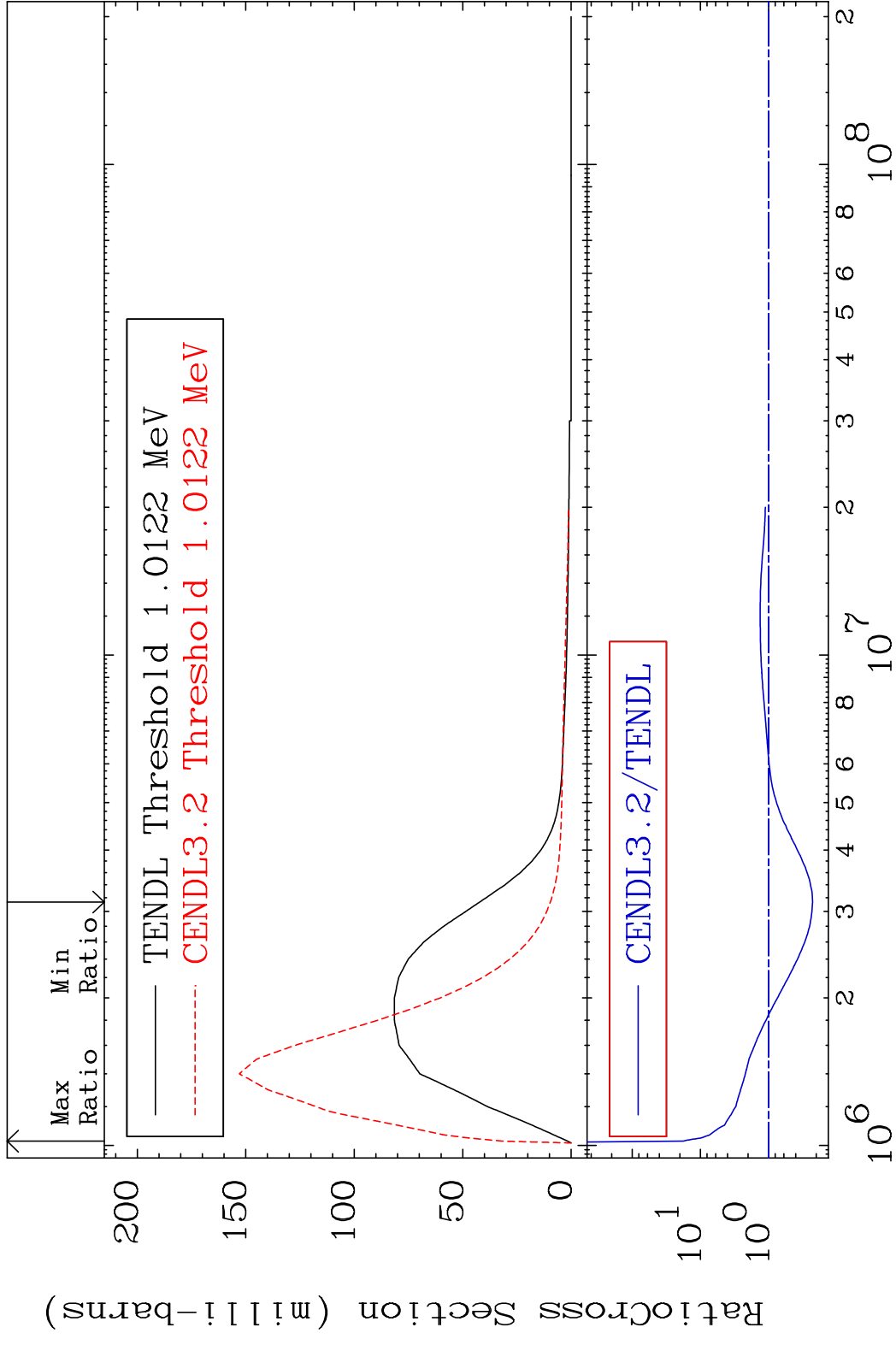
MAT 7443 MT= 56 (n, n') Level 74-W -186
 Cross Section -92.16 To 9999. %



MAT 7443 MT= 57 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %

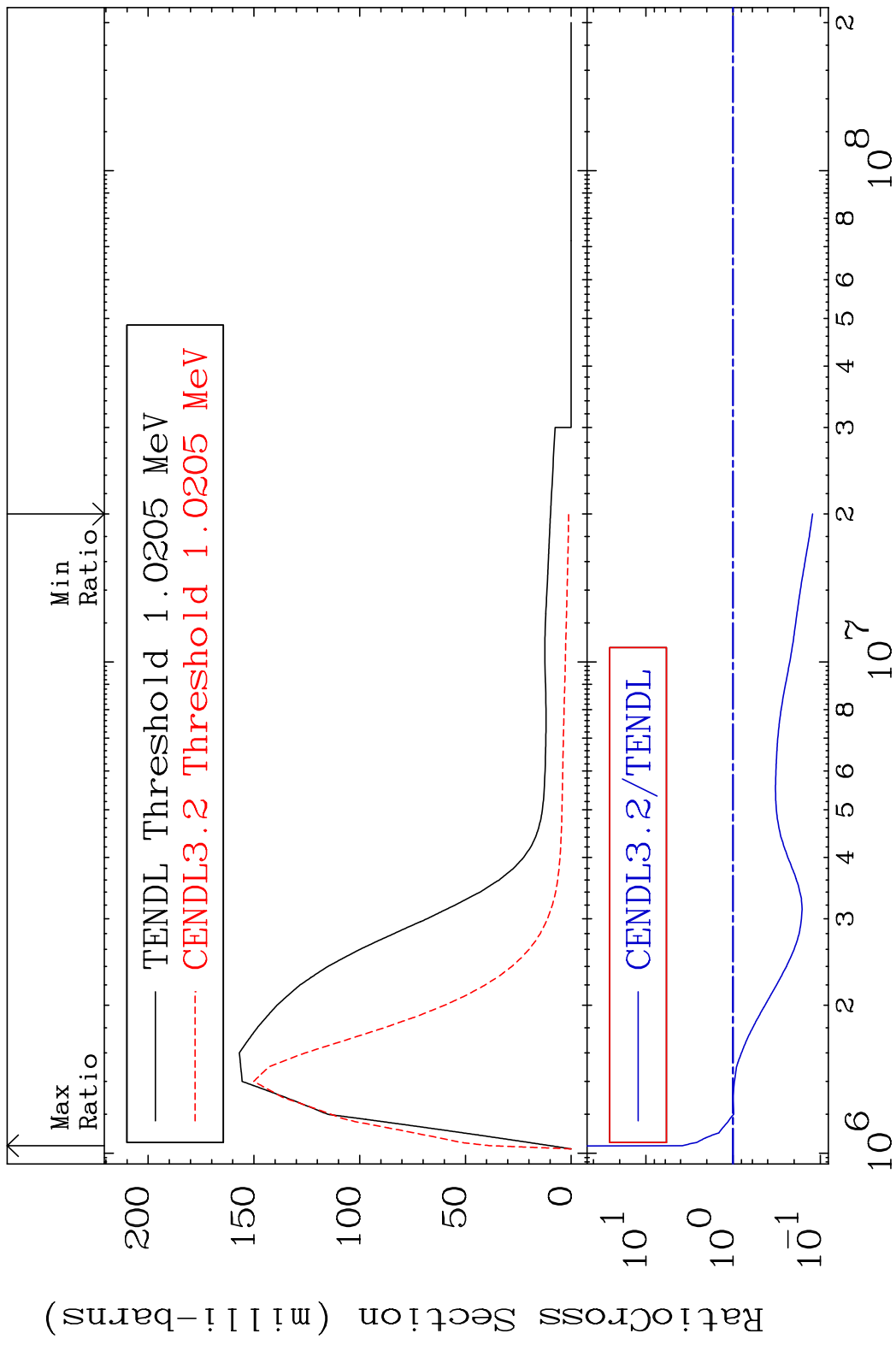


MAT 7443 MT= 58 (n, n') Level 74-W -186
 Cross Section -77.29 To 1744. %



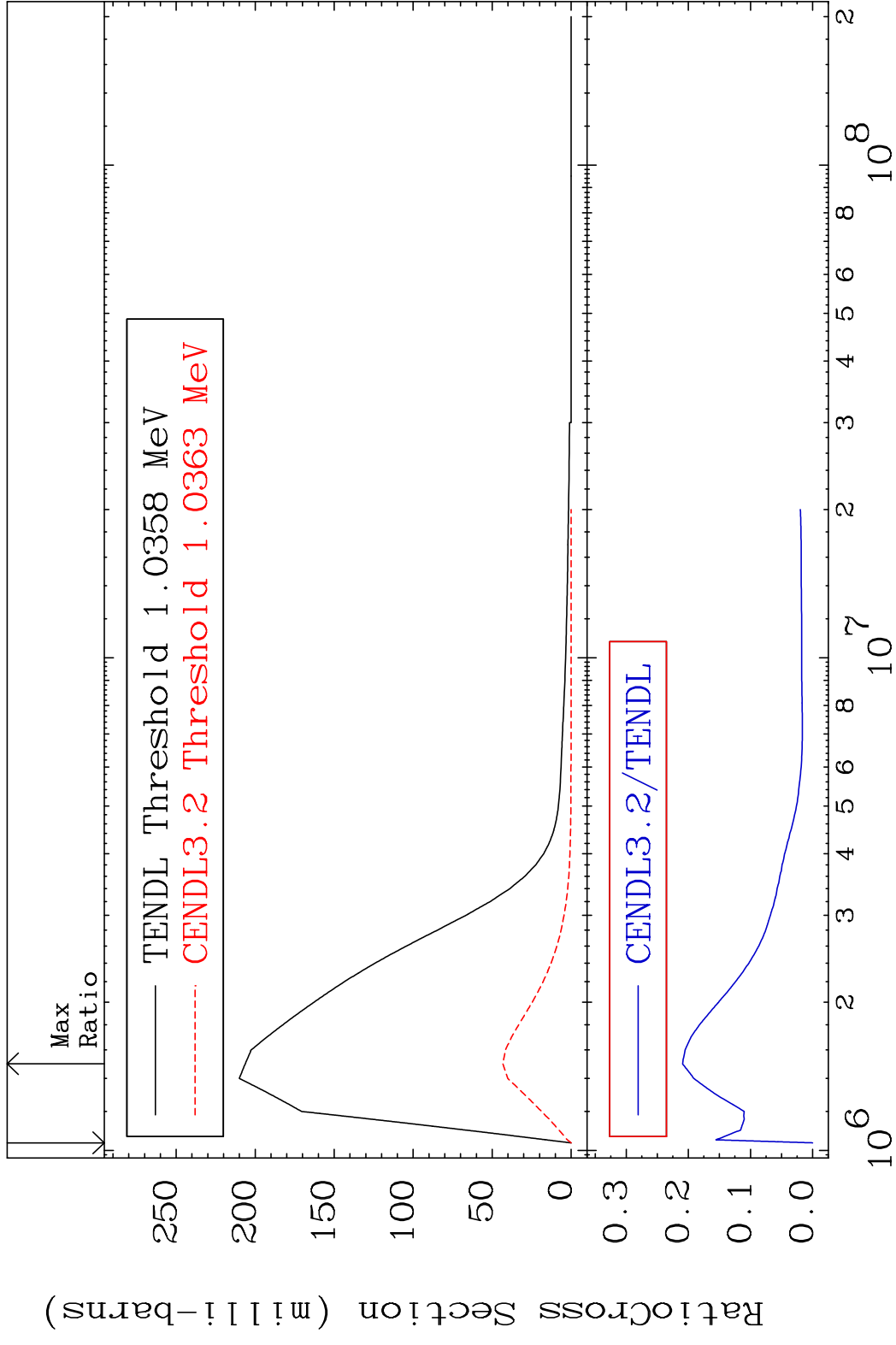
15 Incident Energy (eV) 74-W -186

MAT 7443 MT= 59 (n, n') Level 74-W -186
 Cross Section -87.74 To 281.9 %

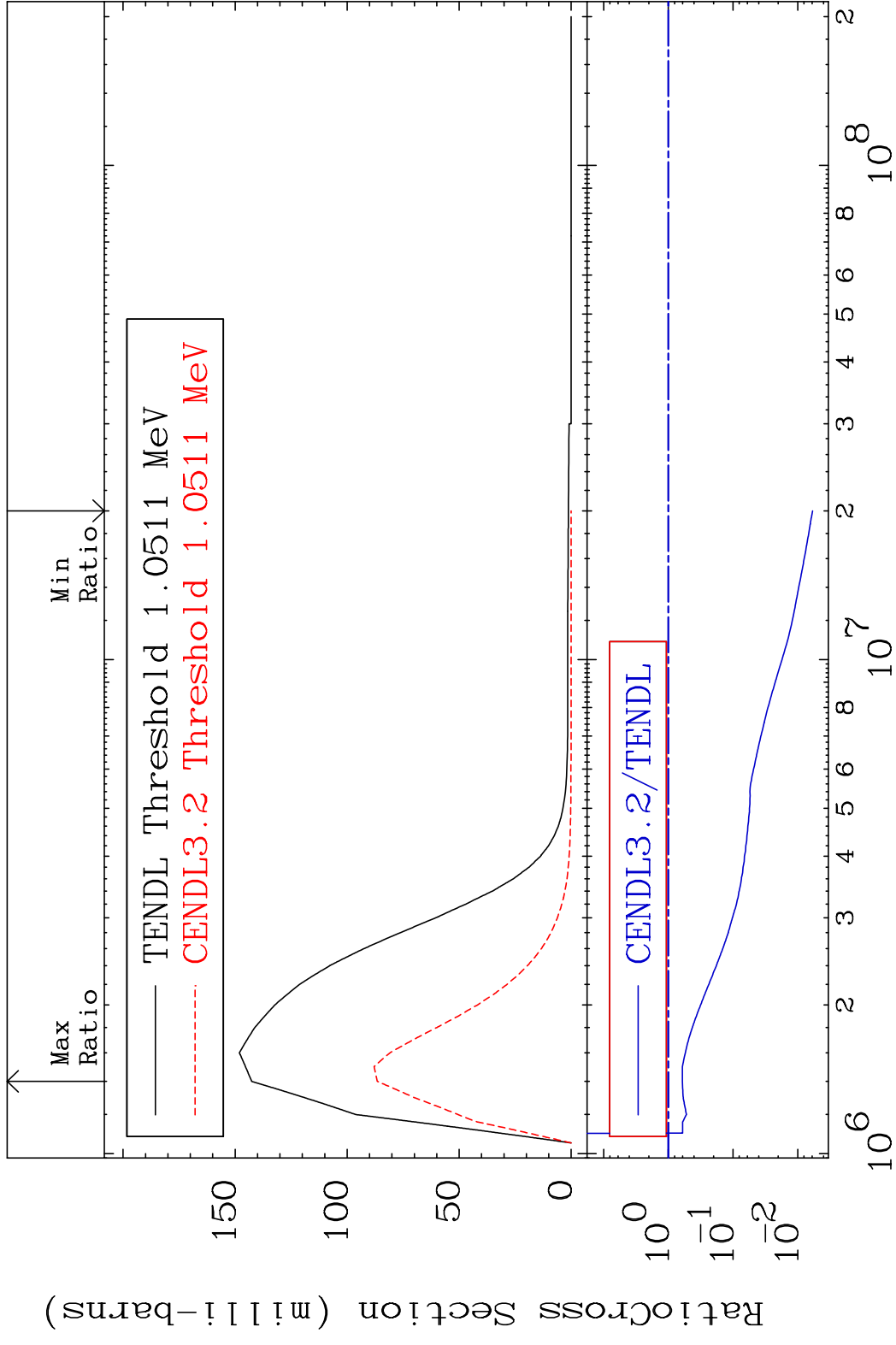


16 Incident Energy (eV) 74-W -186

MAT 7443 MT= 60 (n, n') Level 74-W -186
 Cross Section -100.0 To -79.03%

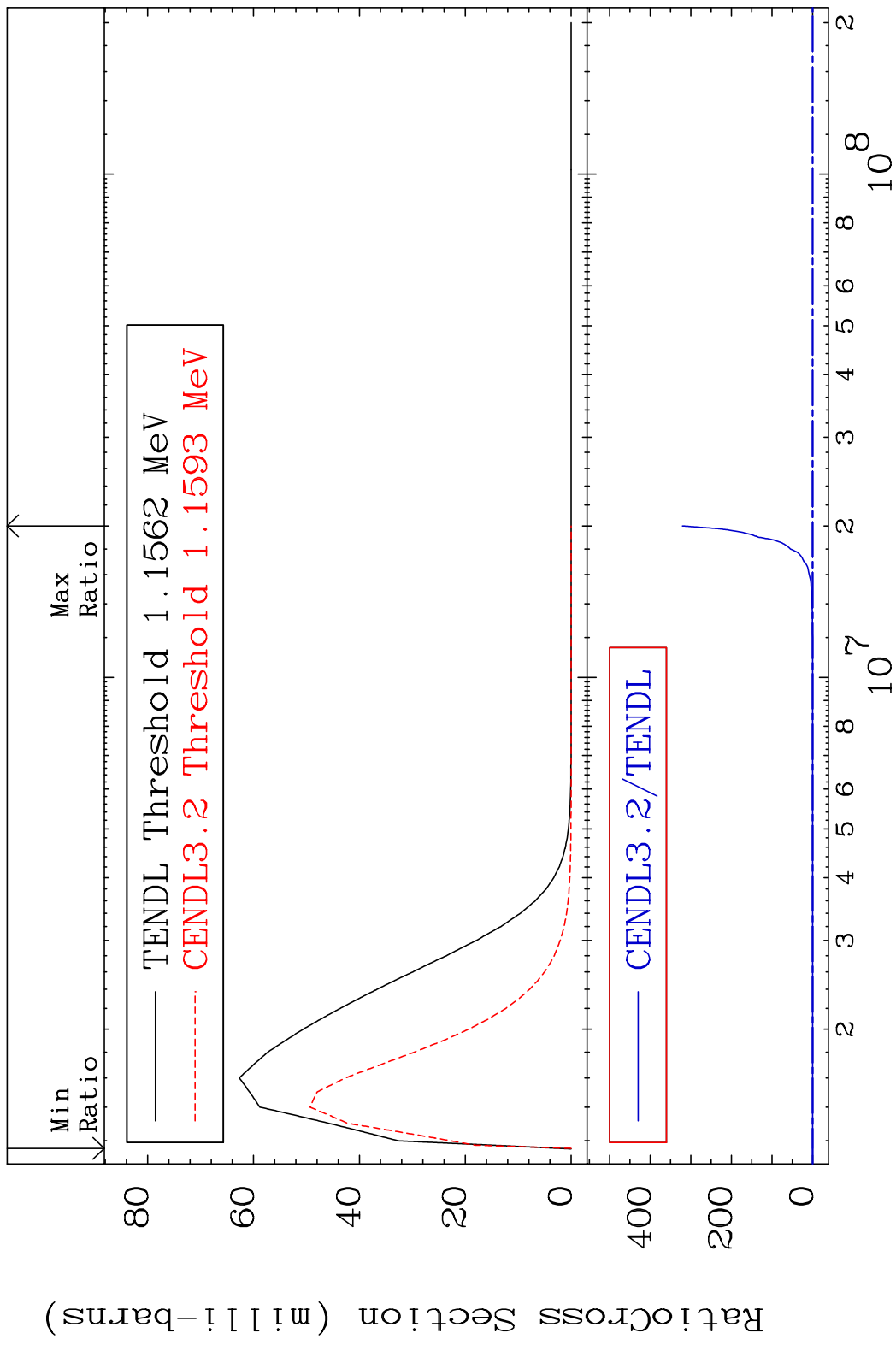


MAT 7443 MT= 61 (n, n') Level 74-W -186
 Cross Section -99.41 To -39.34%



18 Incident Energy (eV) 74-W -186

MAT 7443 MT= 62 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %

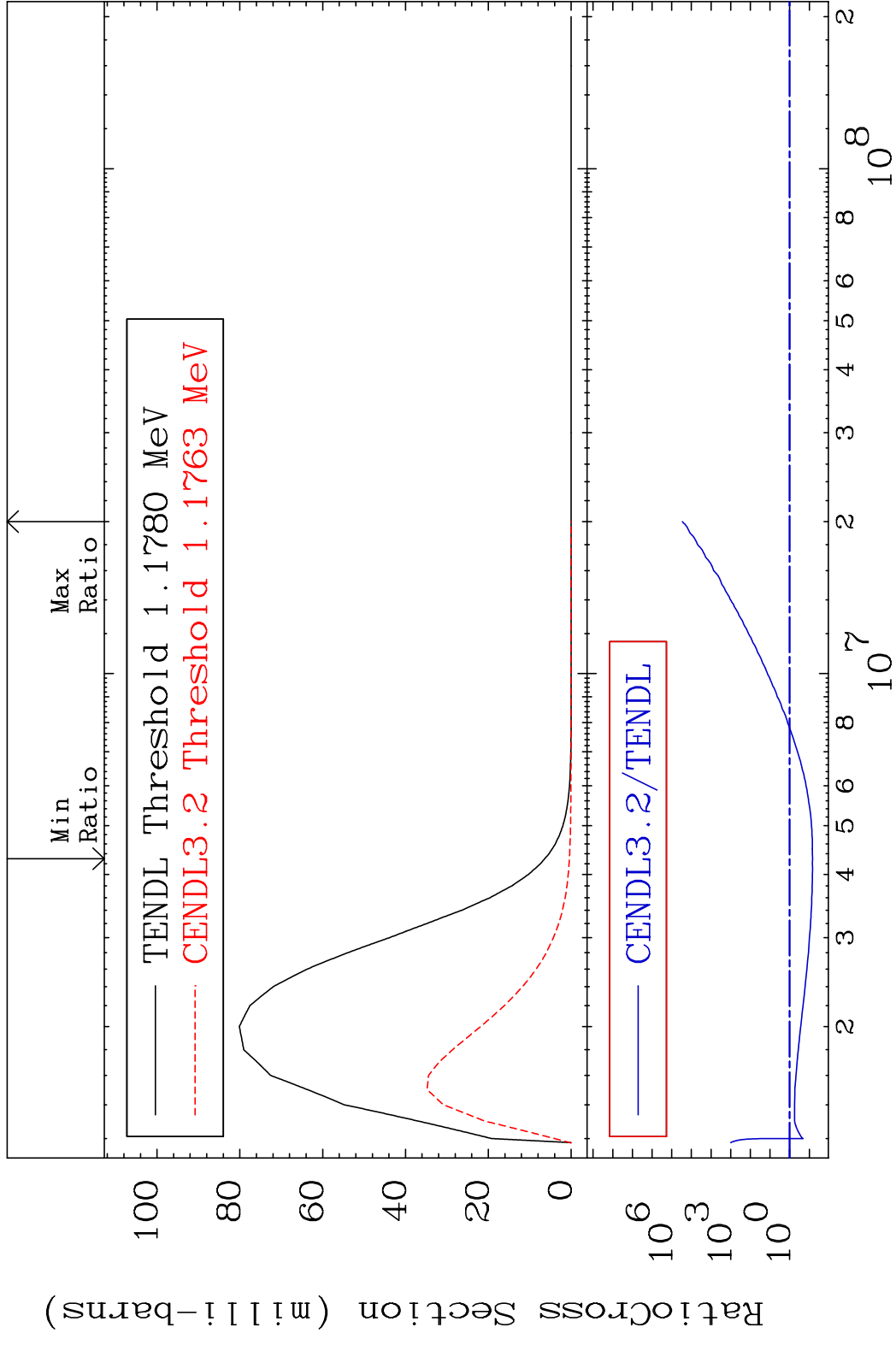


MAT 7443

MT= 63 (n, n') Level

74-W -186

Cross Section -93.16 To 9999. %



20

Incident Energy (eV)

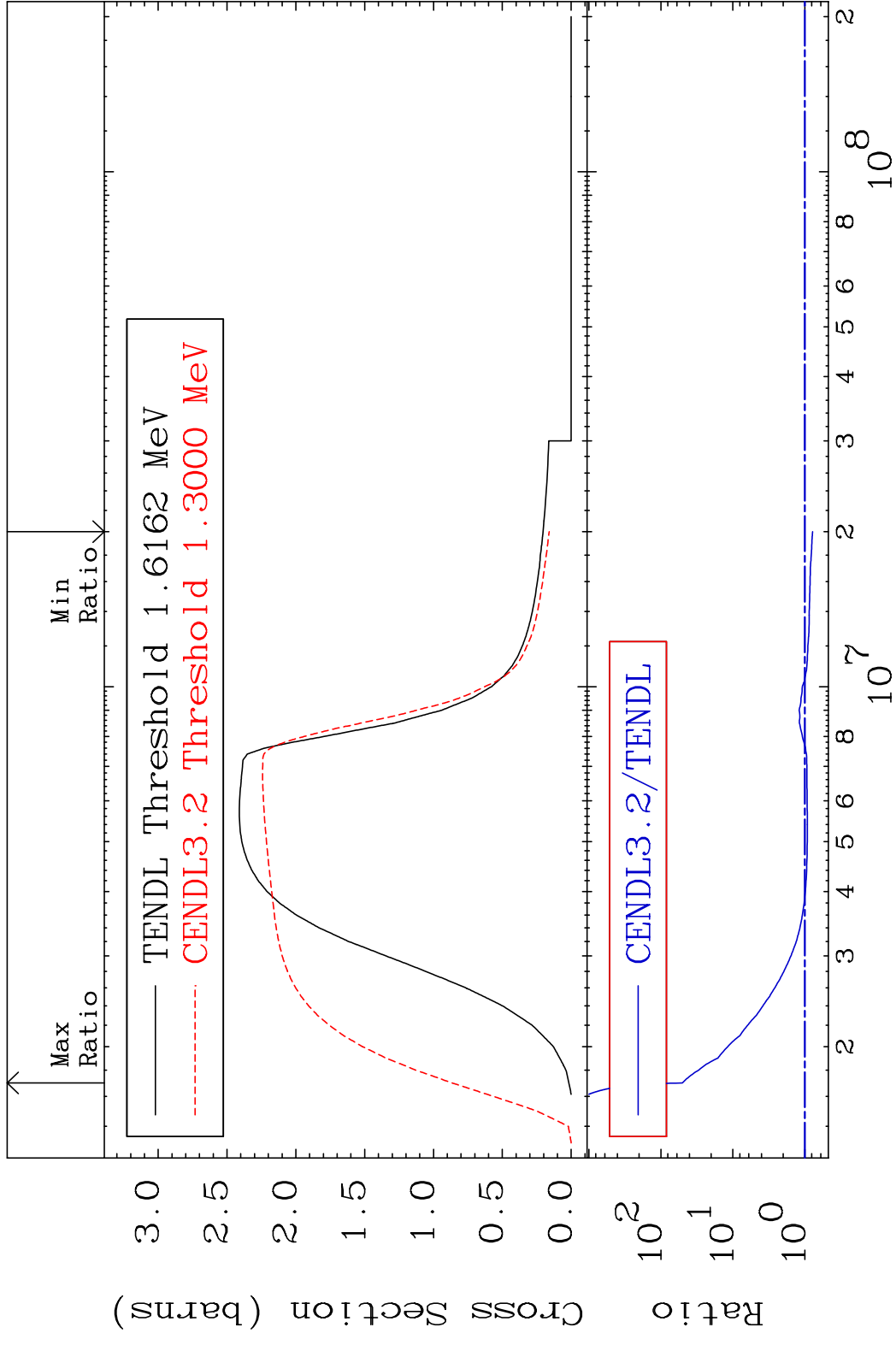
74-W -186

MAT 7443

(n, n') Continuum

74-W -186

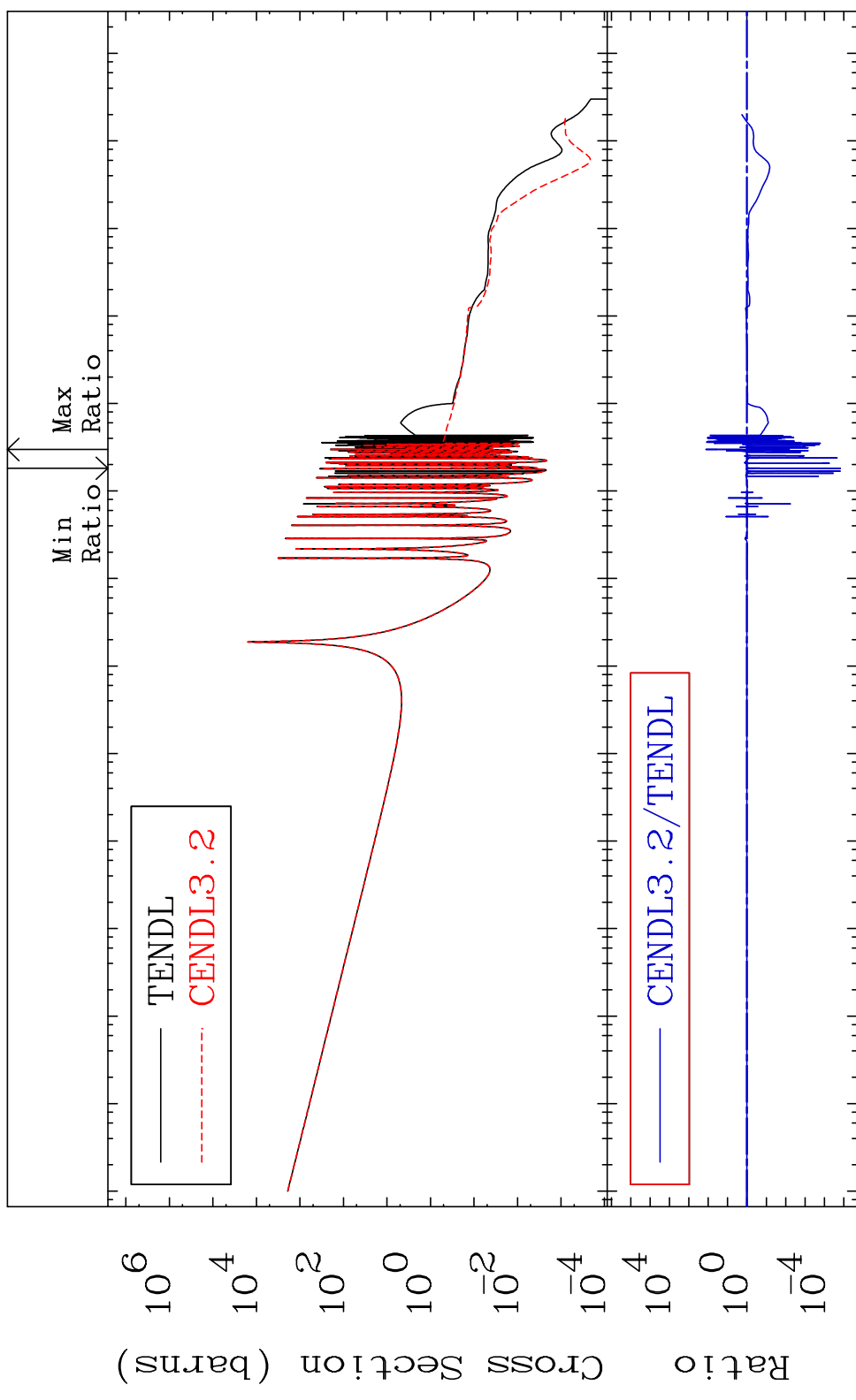
Cross Section -21.92 To 4925. %



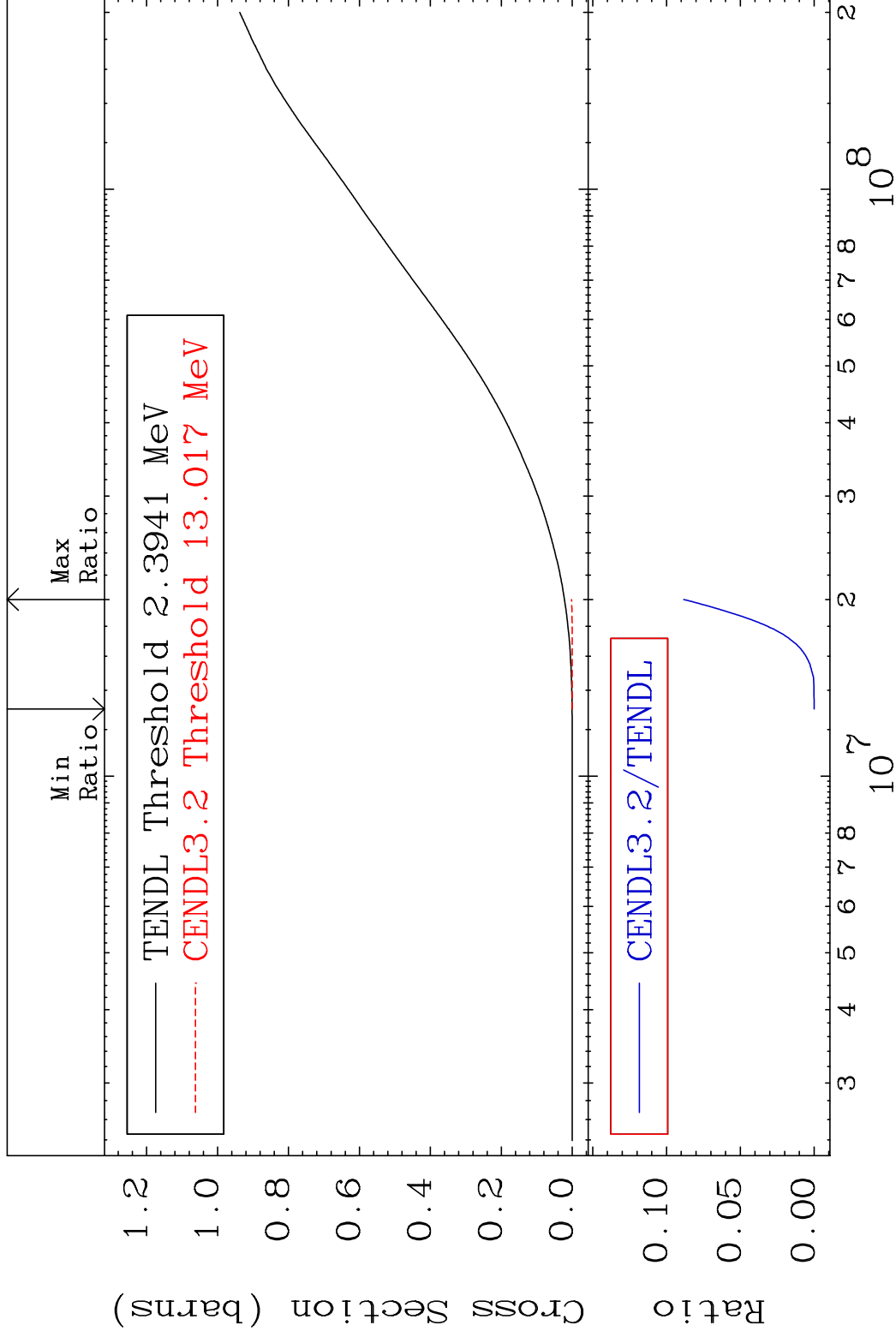
MAT 7443

(n, γ)
Cross Section -100.0 To 9999. %

74-W -186



Cross Section -100.0 To -91.16%

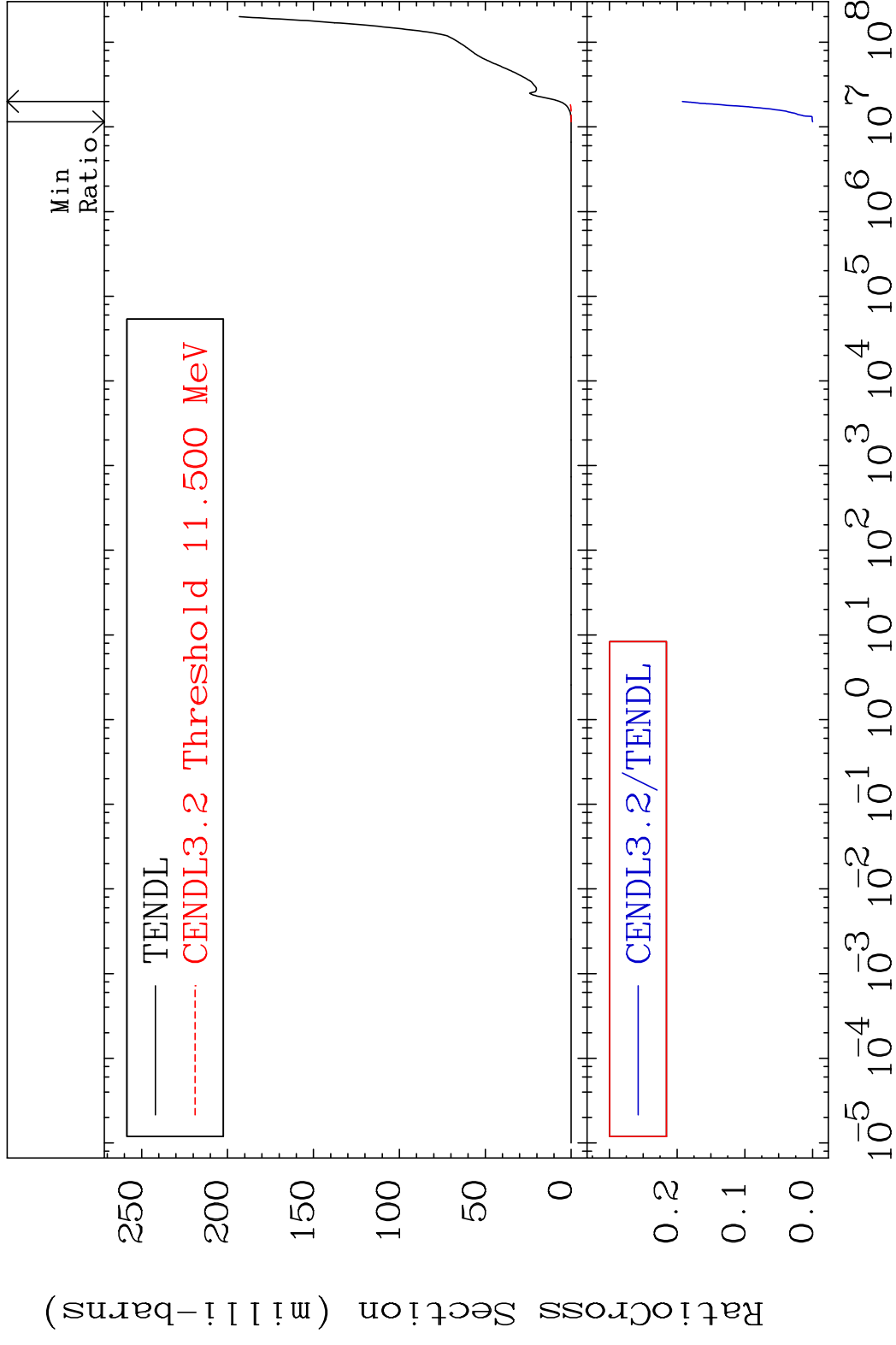


MAT 7443

He-4 Production

74-W -186

Cross Section -100.0 To -80.78%

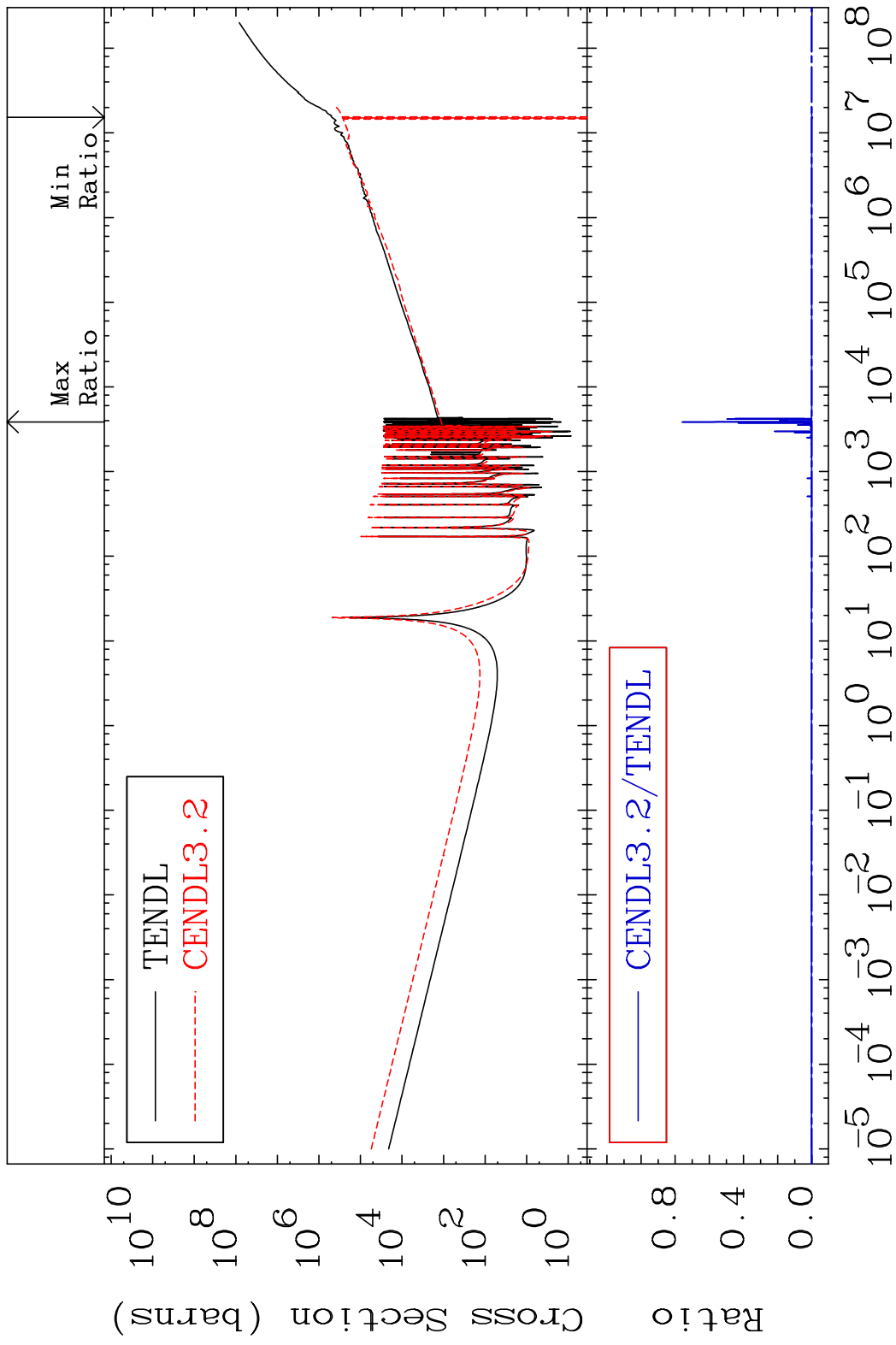


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Incident Energy (eV)

74-W -186

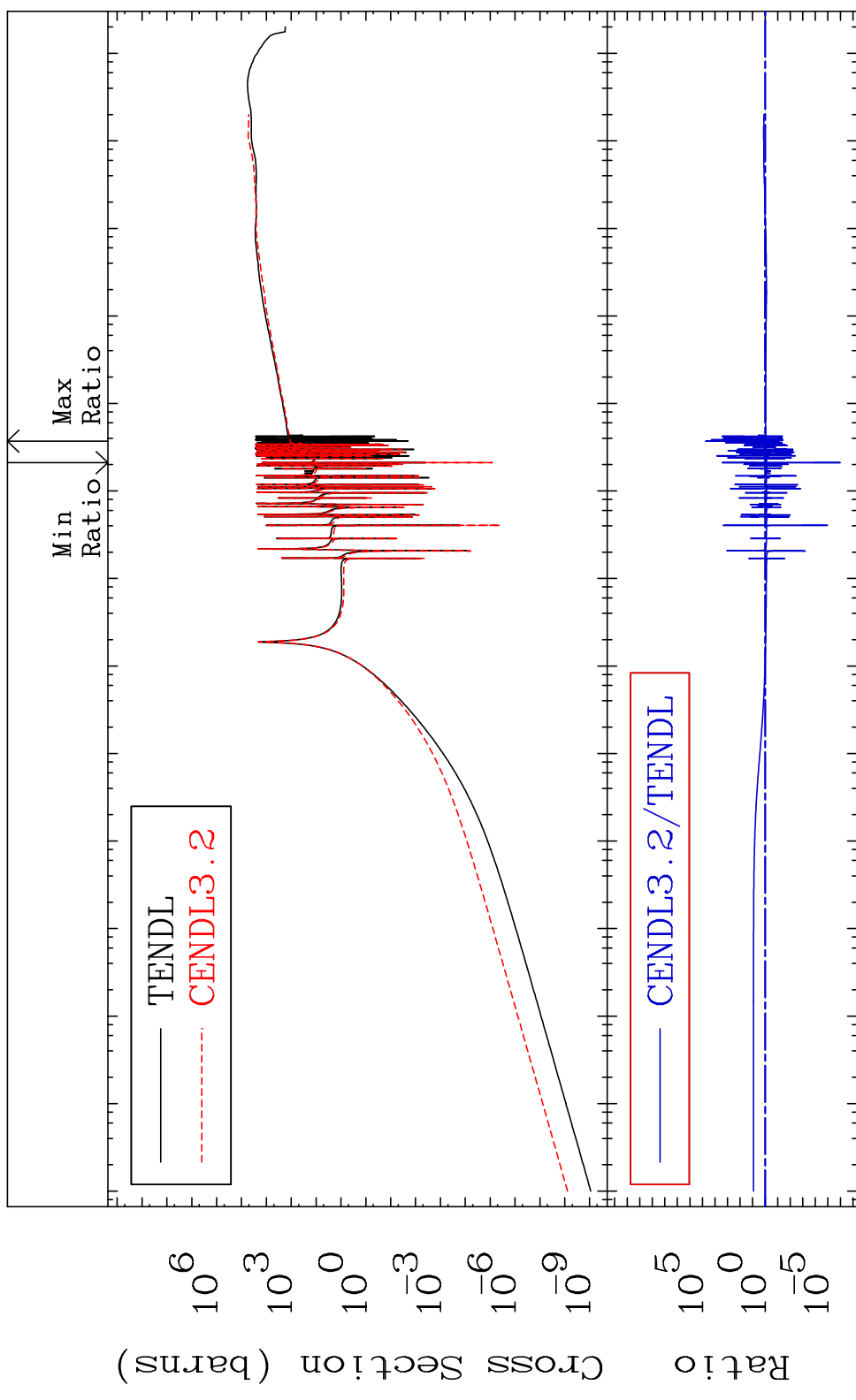
MAT 7443 Kerma total (eV-barns) 74-W -186
 Cross Section -511.1 To 9999. %



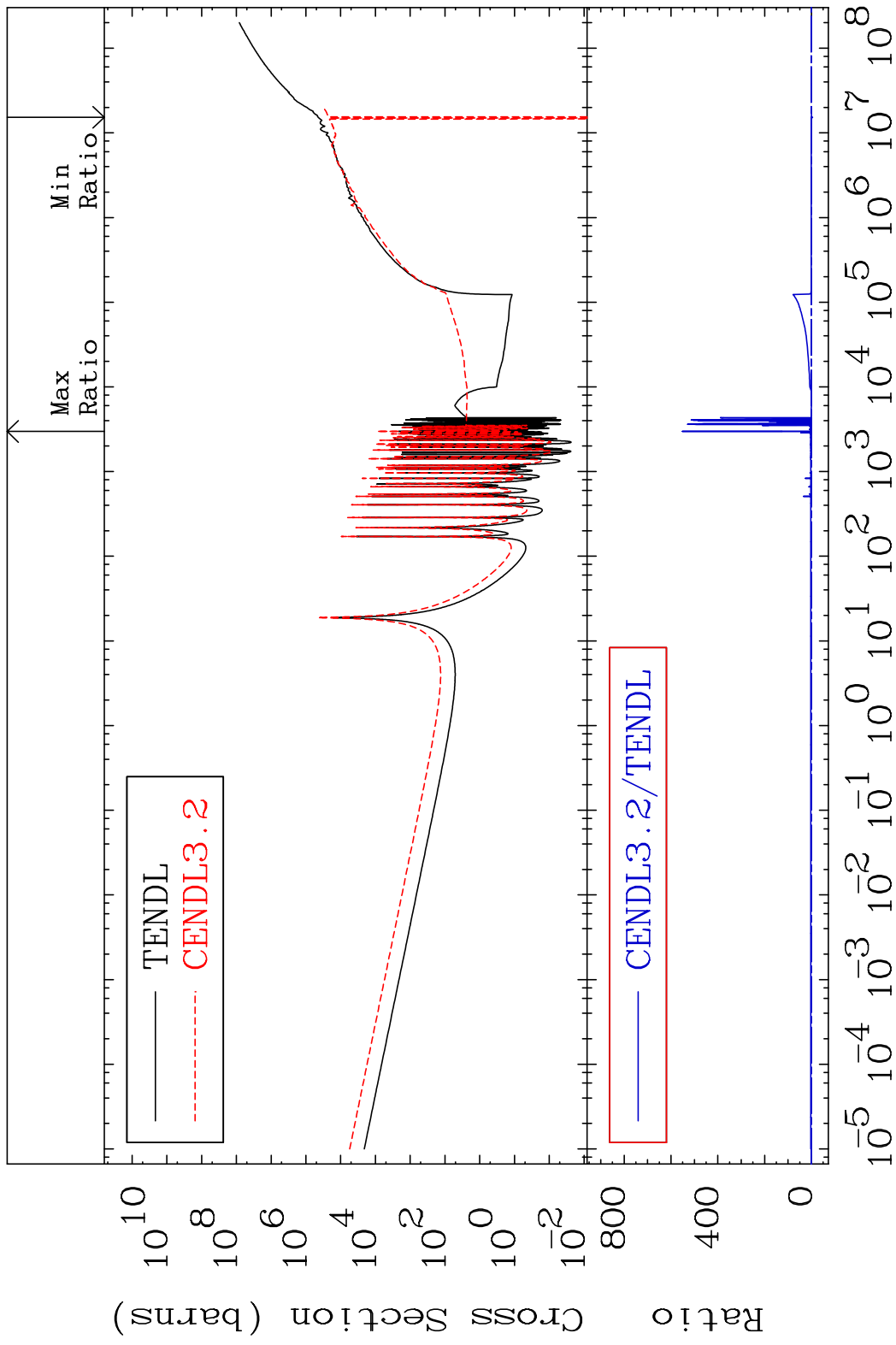
25 Incident Energy (eV) 74-W -186

MAT 7443

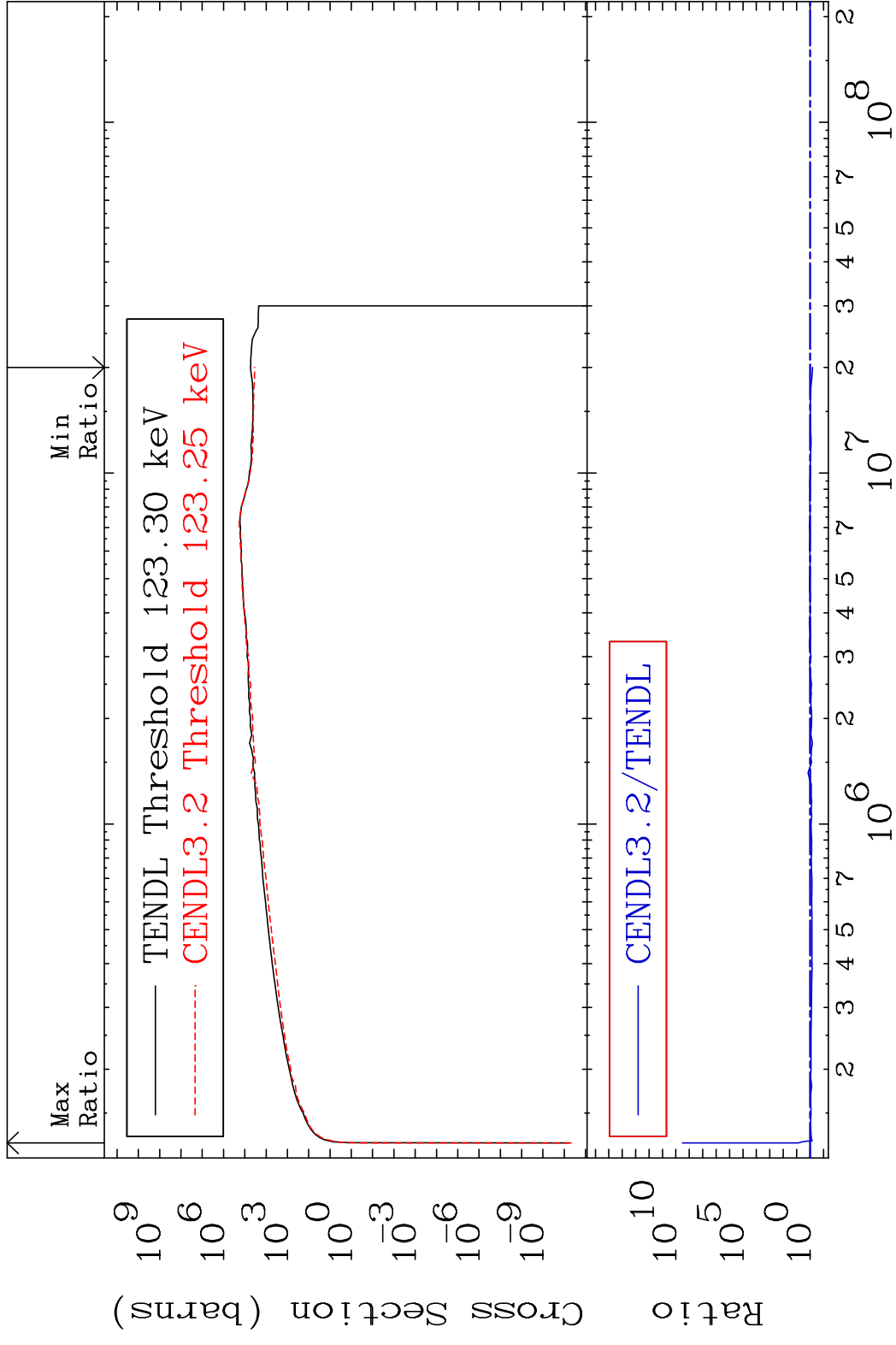
Kerma elastic Cross Section -100.0 To 9999. %
74-W -186



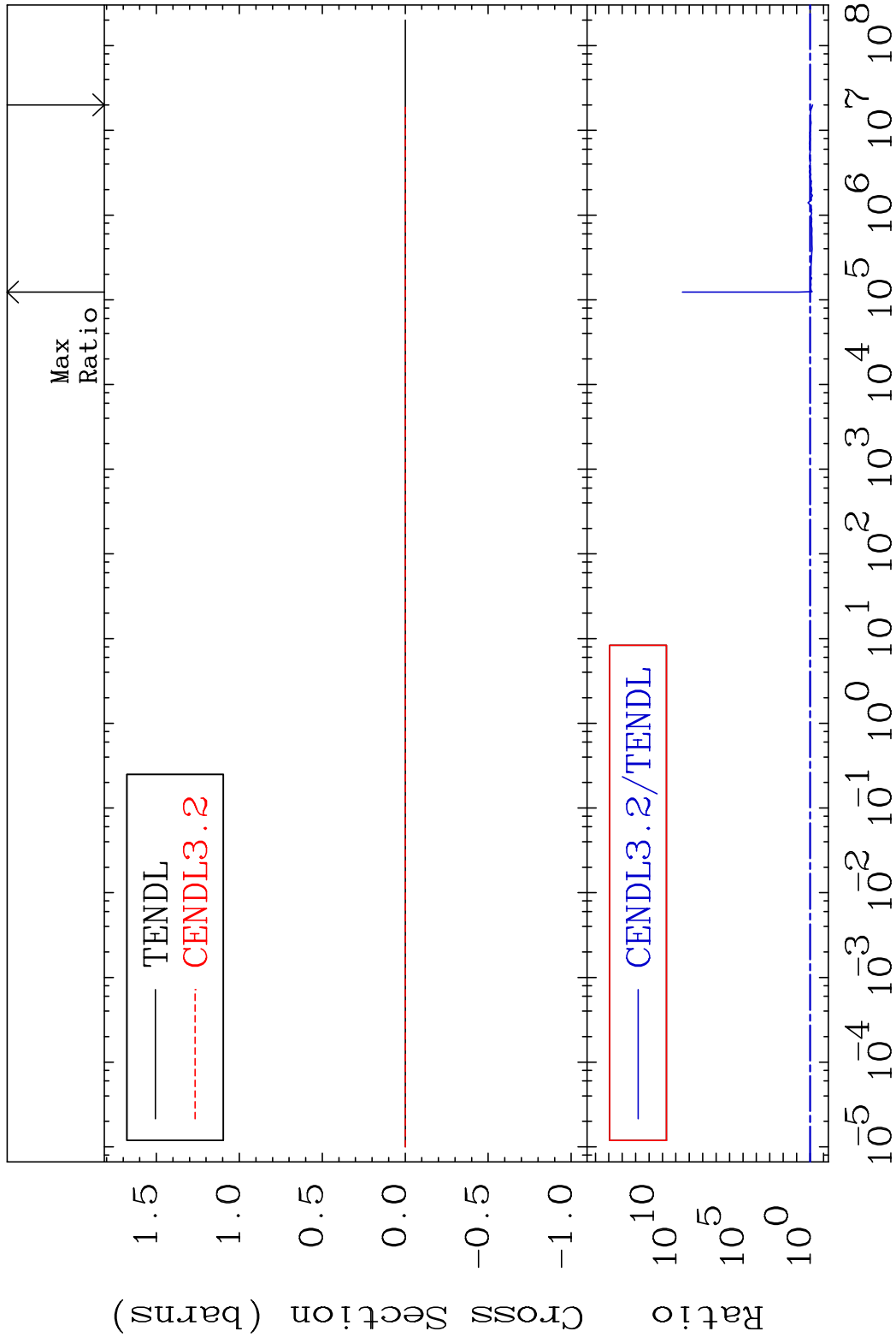
MAT 7443 Kerma non-elastic (all but mt2) 74-W -186
 Cross Section -560.3 To 9999. %



MAT 7443 Kerma inelastic (mt51-91) 74-W -186
 Cross Section -35.10 To 9999. %

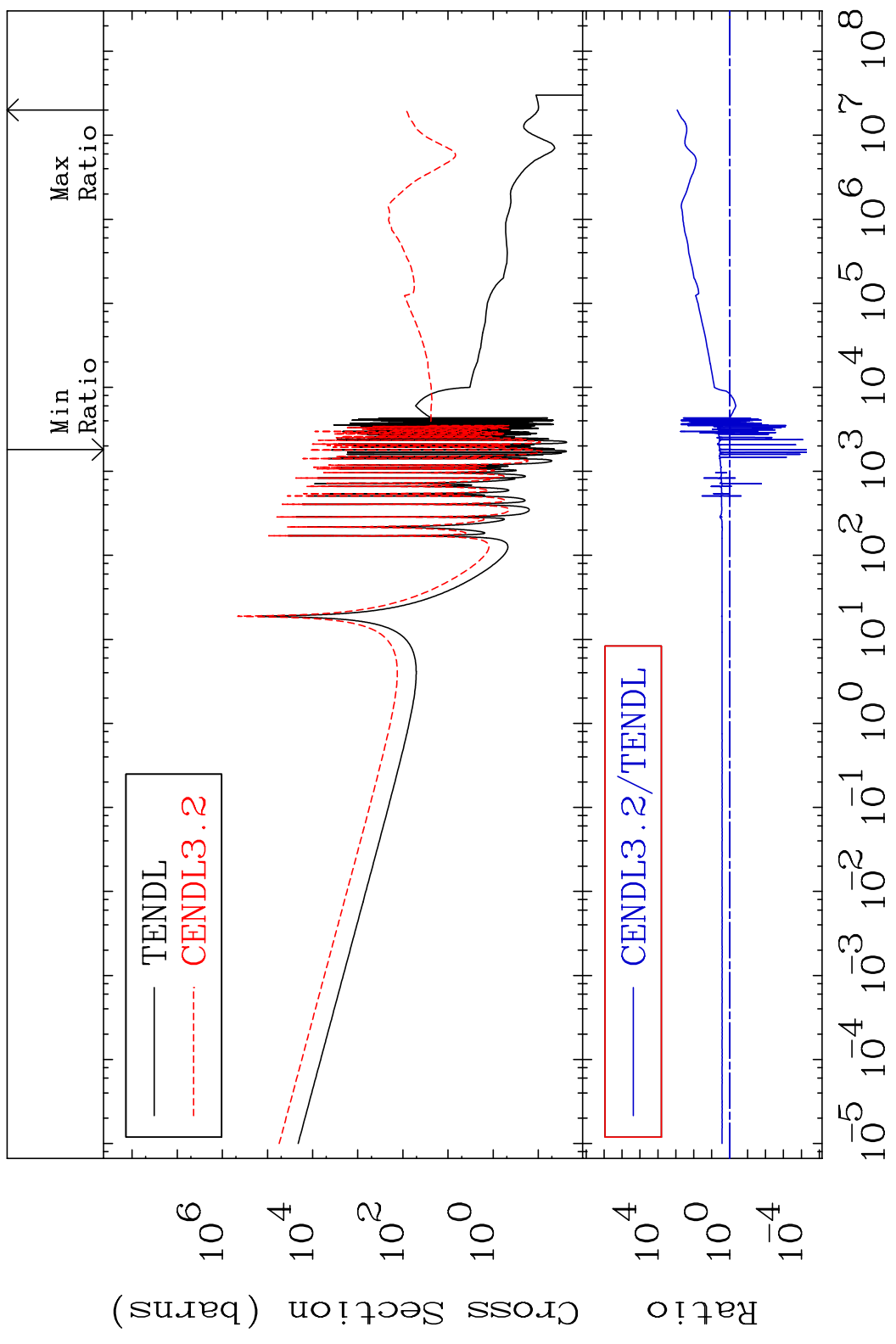


MAT 7443 Kerma fission (mt18 or mt19-20-21-38) 74-W -186
 Cross Section -35.10 To 9999. %



MAT 7443

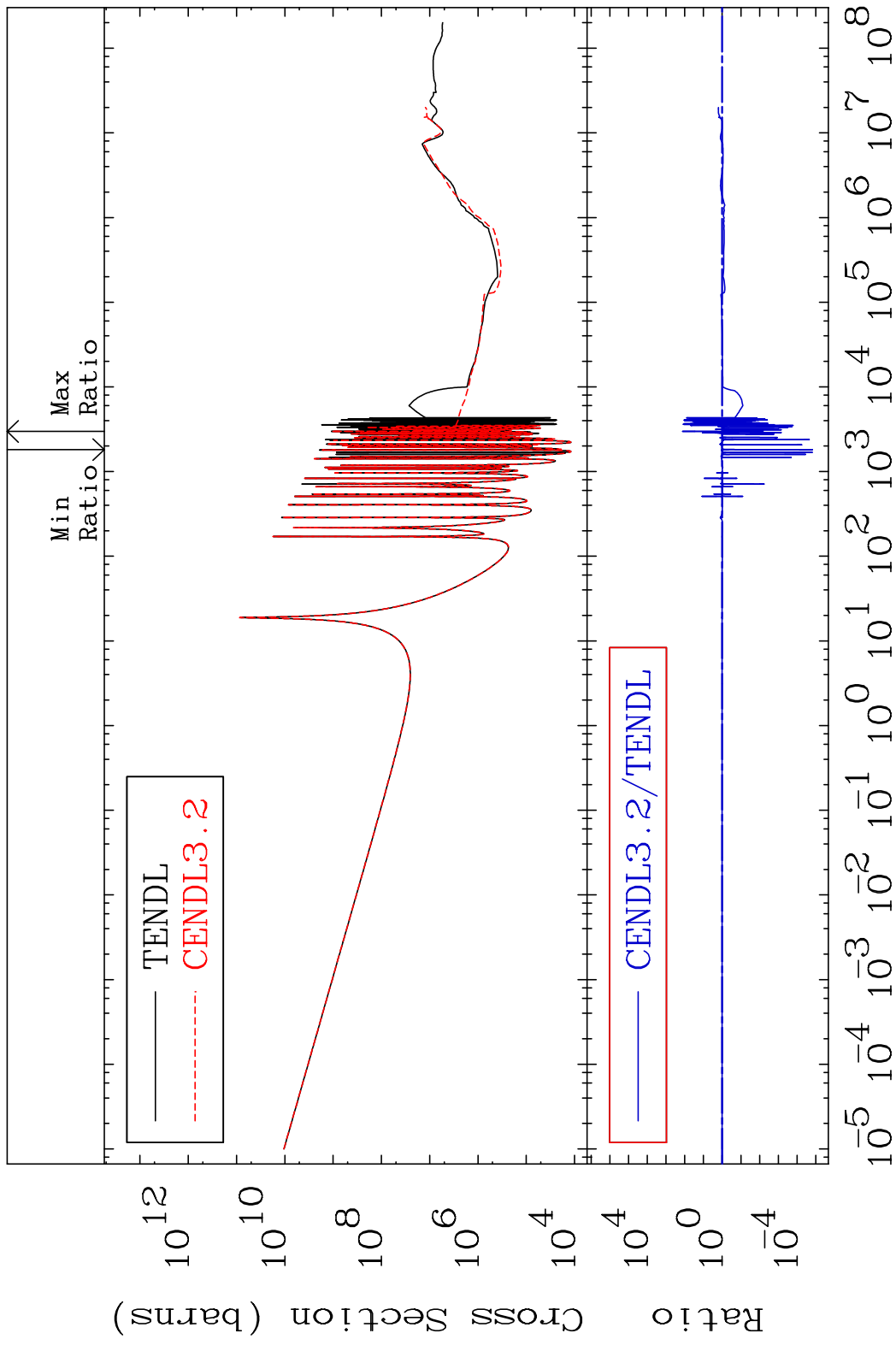
Kerma capture (mt102) 74-W -186
Cross Section -99.99 To 9999. %



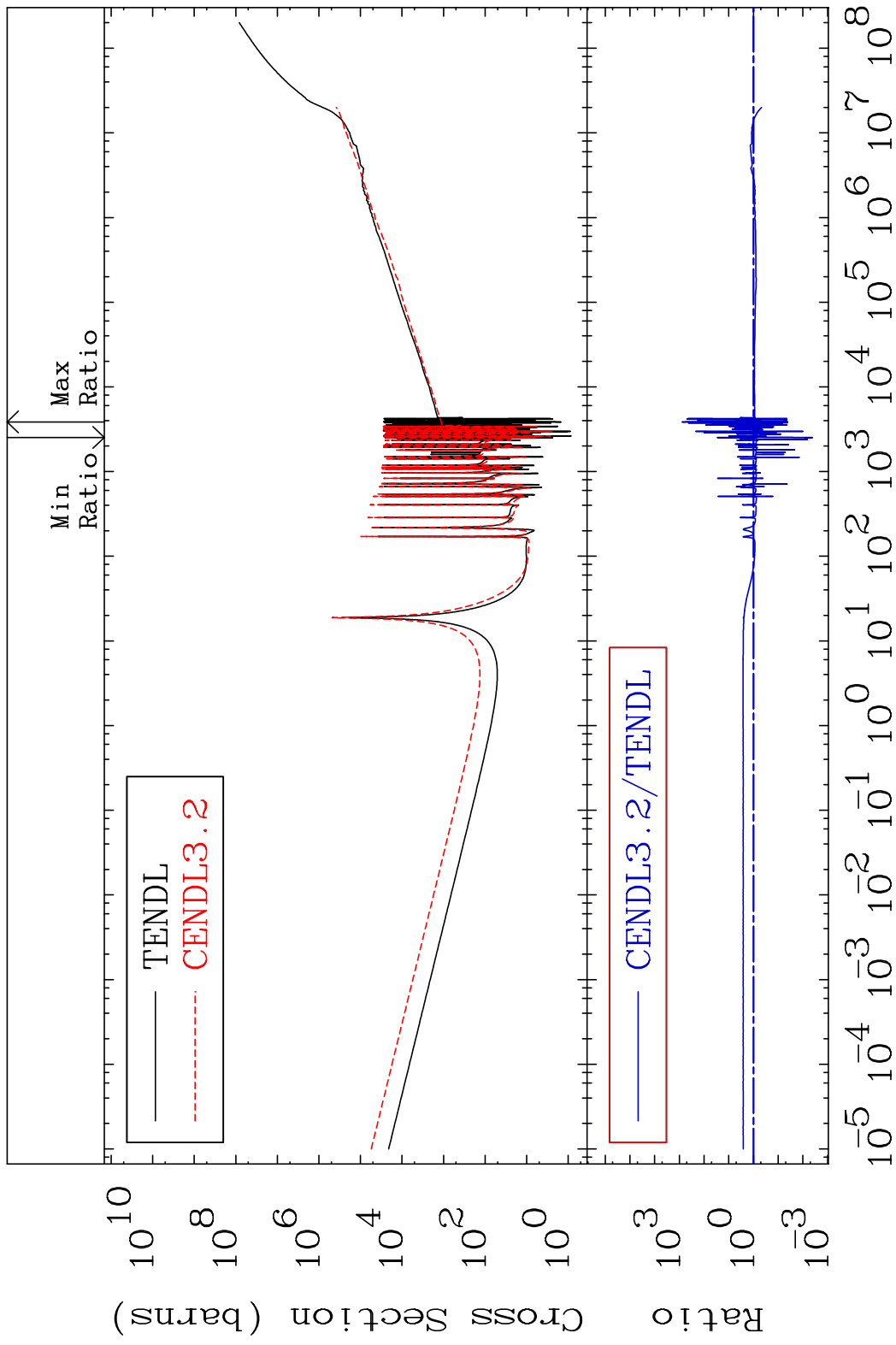
30

Incident Energy (eV) 74-W -186

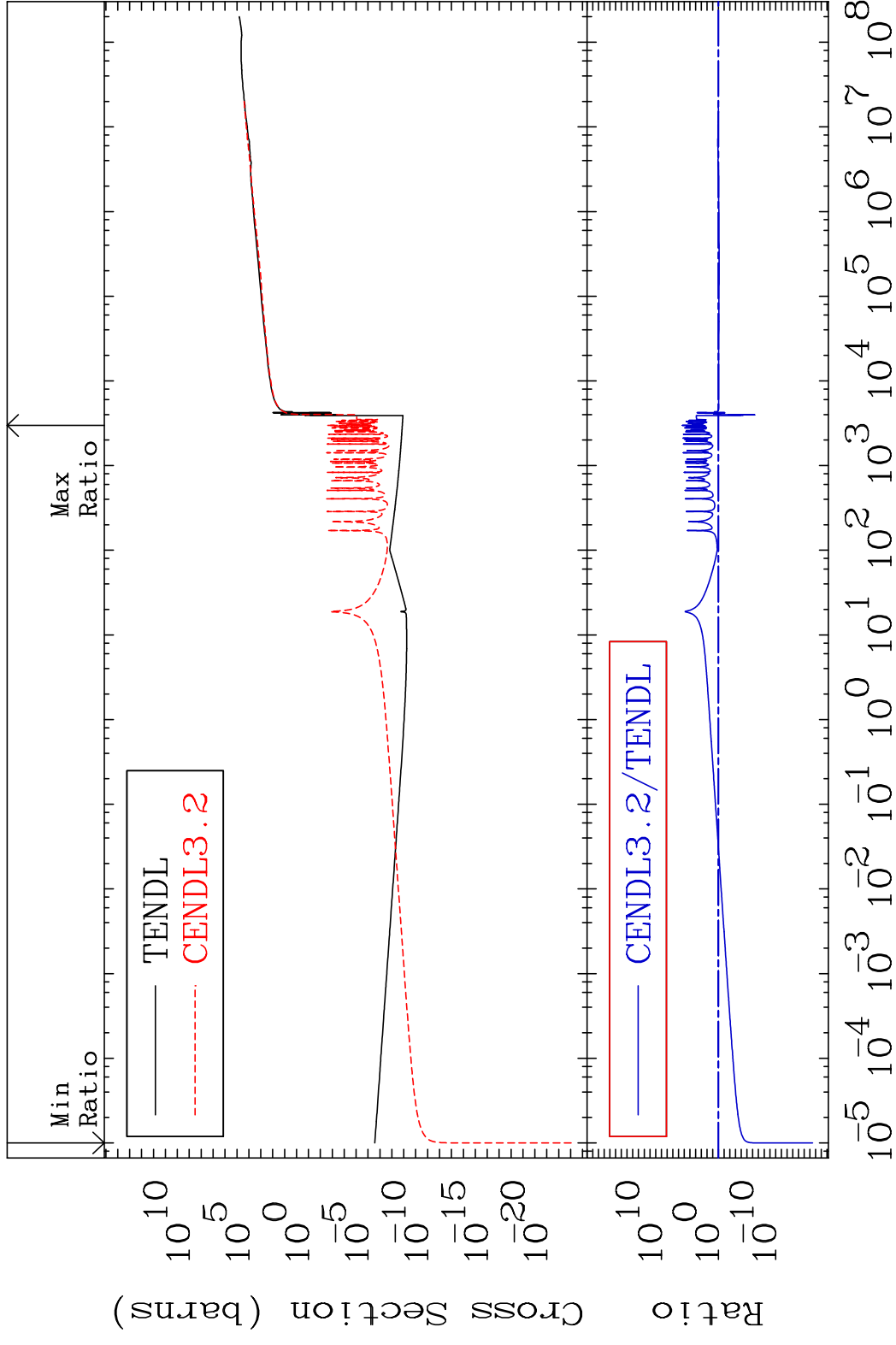
MAT 7443 Total photon (eV-barns) 74-W -186
 Cross Section -100.0 To 9999. %



MAT 7443 Total kinematic kerma (high limit) 74-W -186
 Cross Section -99.59 To 9999. %



MAT 7443 Dpa total (eV-barns) 74-W -186
 Cross Section -100.0 To 9999. %

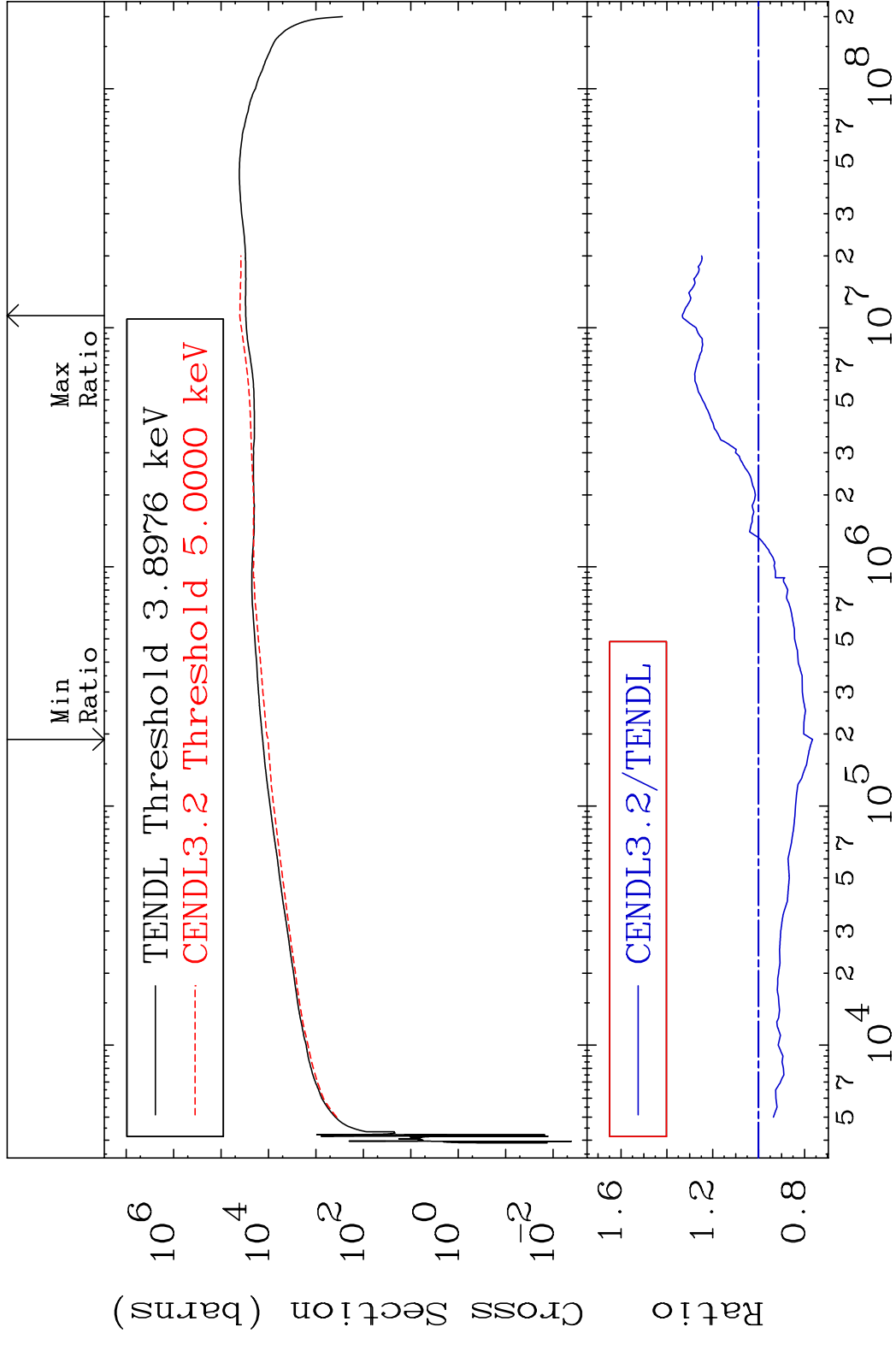


MAT 7443

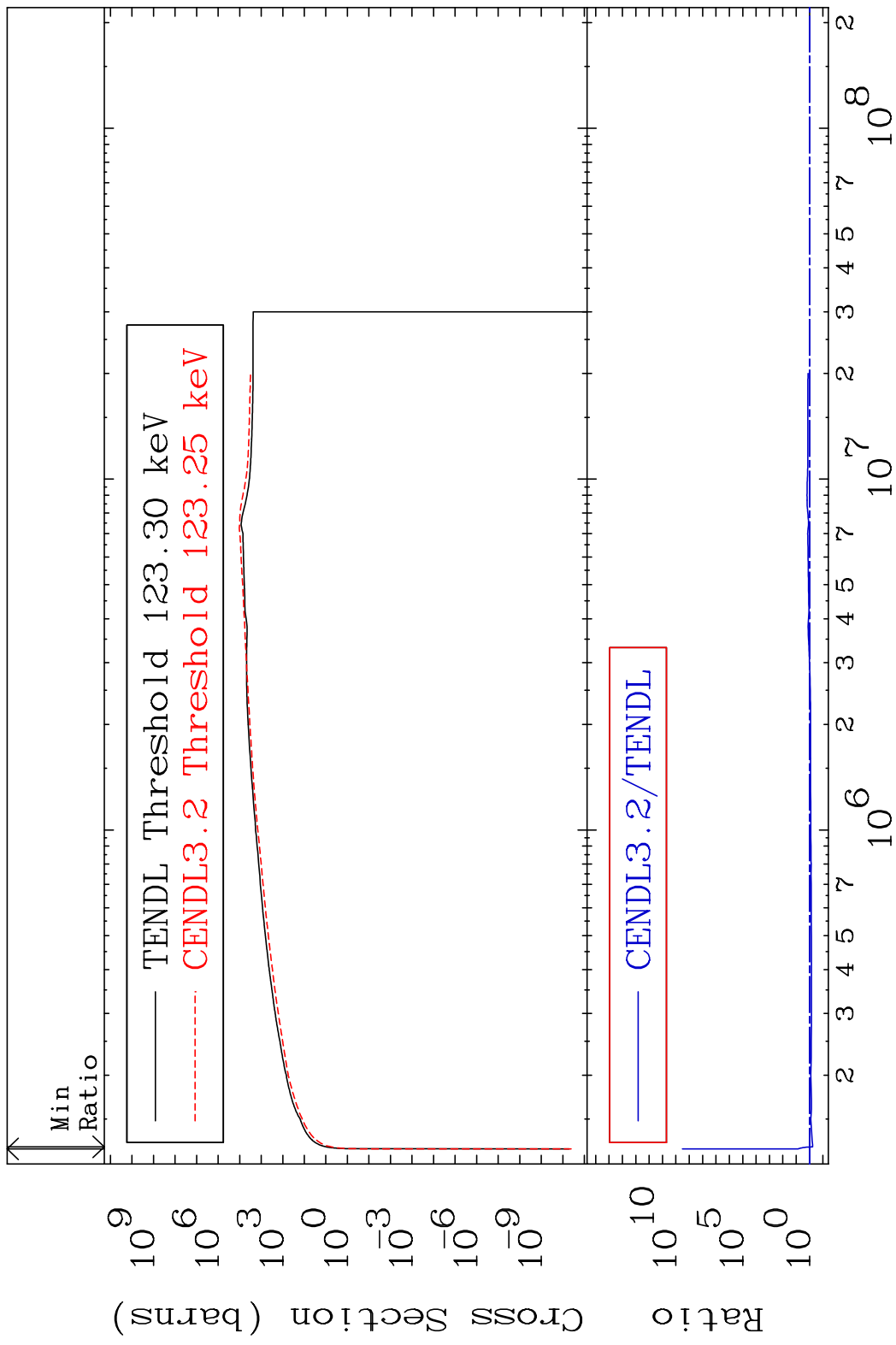
Dpa elastic (mt2)

74-W -186

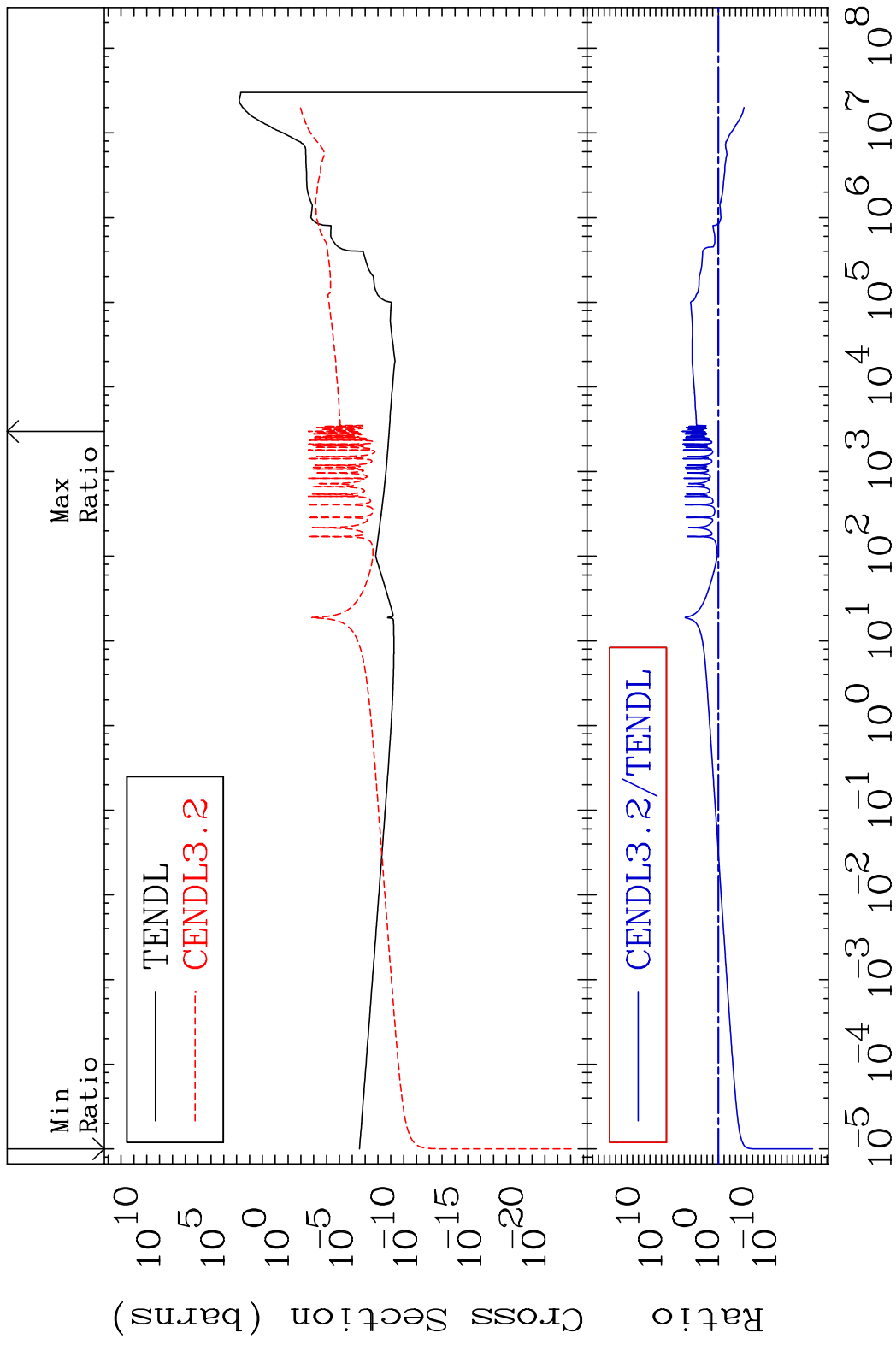
Cross Section -23.50 To 33.24 %



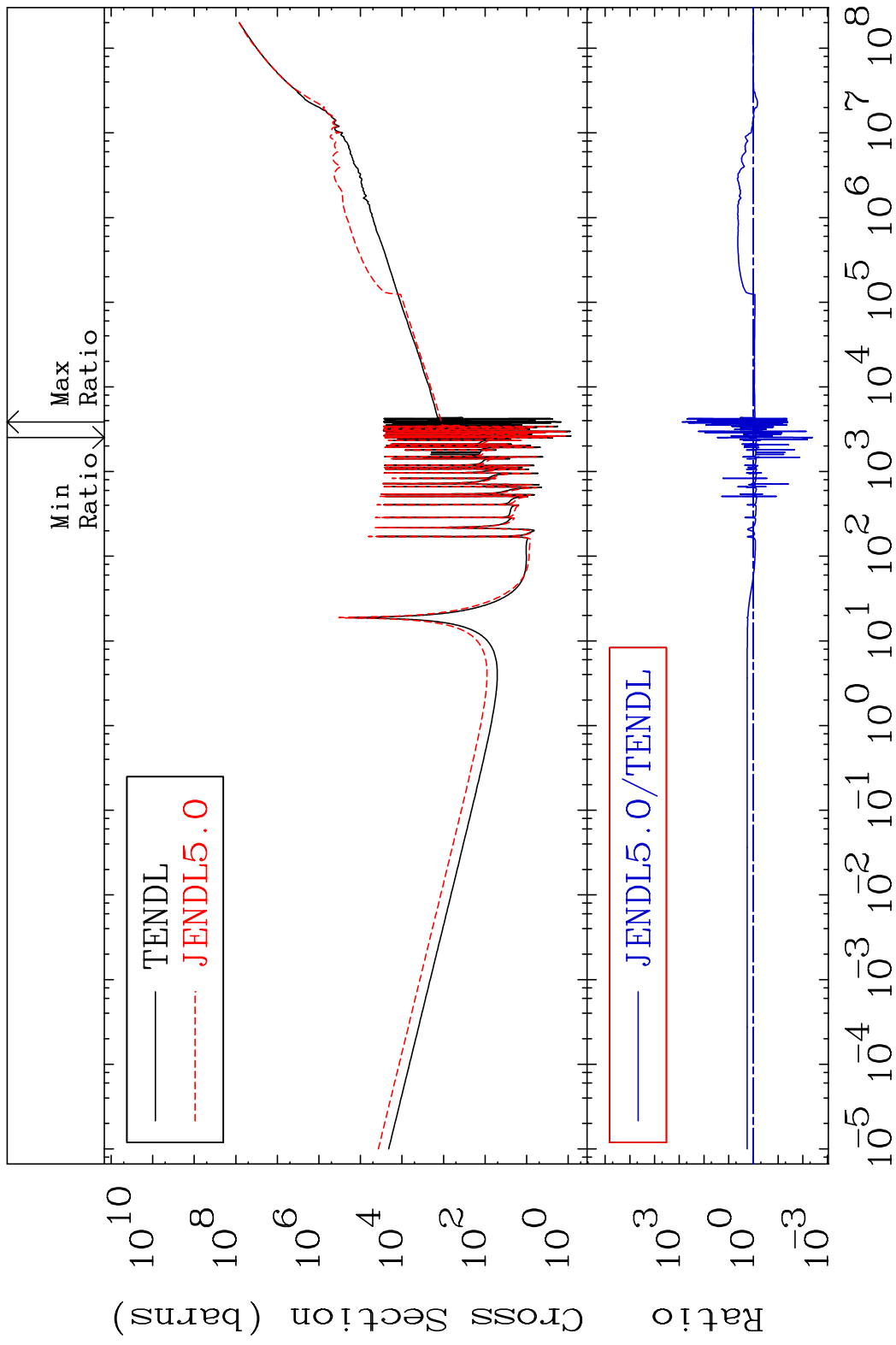
MAT 7443 Dpa inelastic (mt51-91) 74-W -186
 Cross Section -40.26 To 9999. %



MAT 7443 Dpa disappearance (mt102 -120) 74-W -186
 Cross Section -100.0 To 9999. %

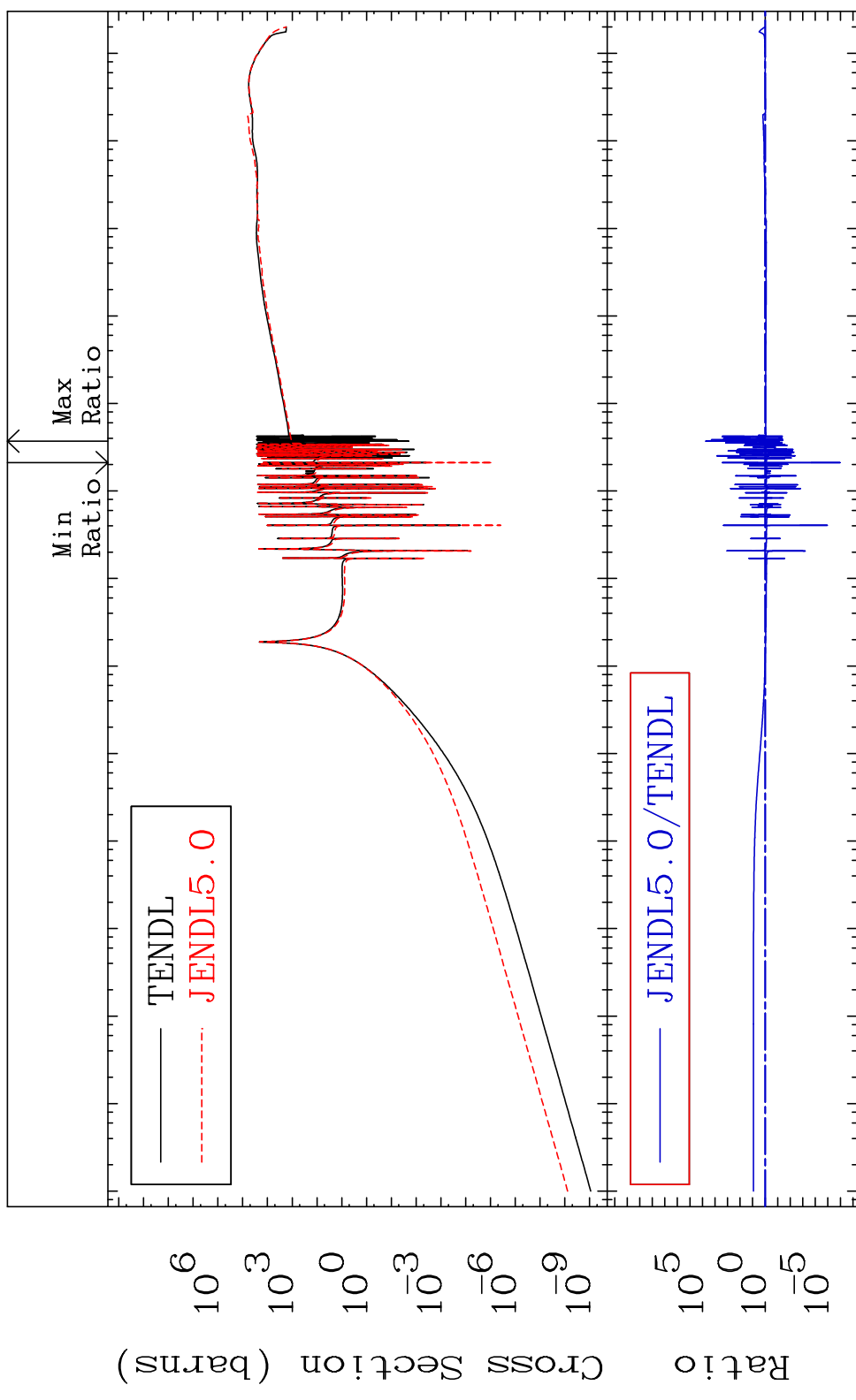


MAT 7443 Kerma total (eV-barns) 74-W -186
 Cross Section -99.60 To 9999. %

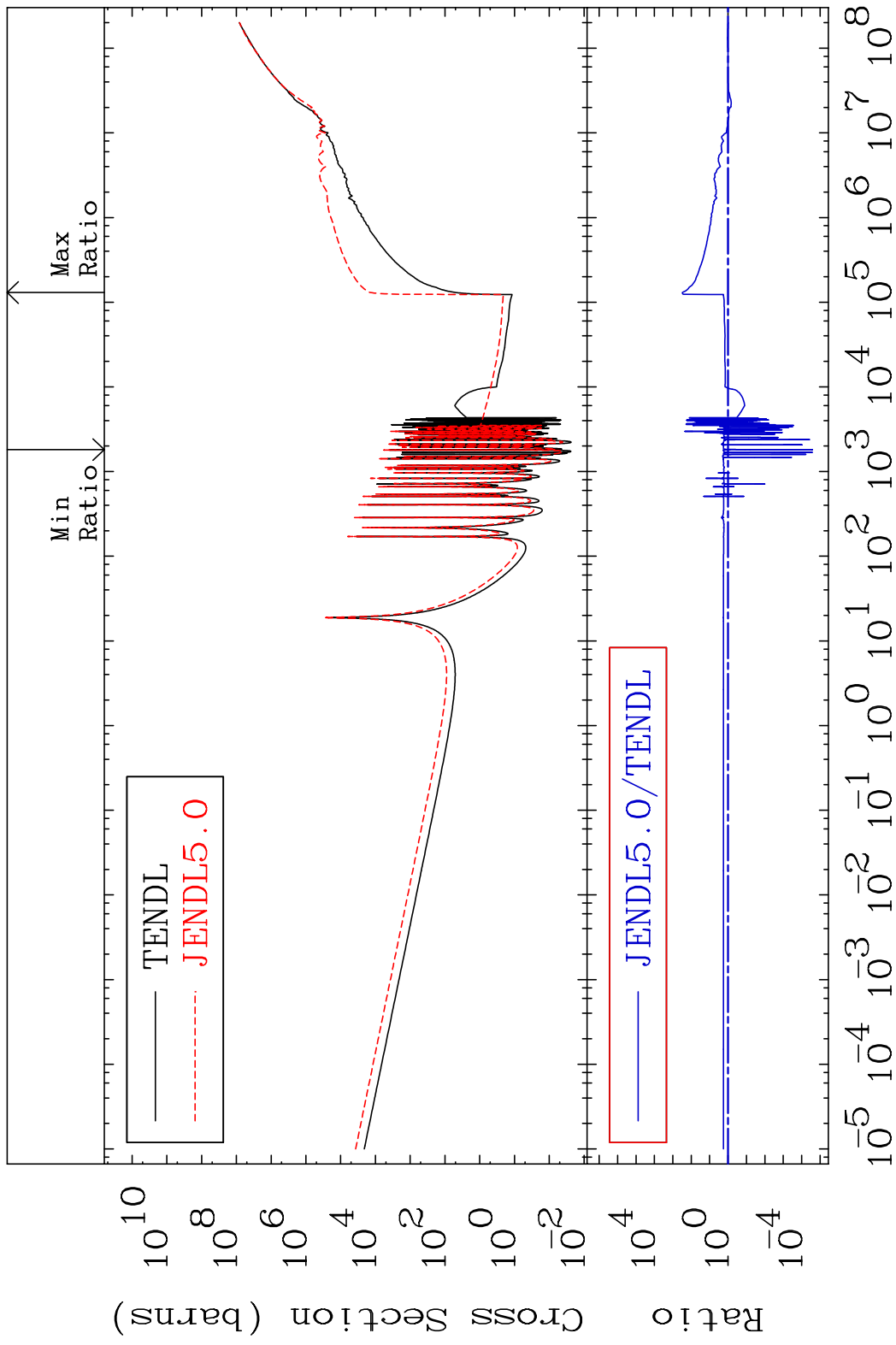


MAT 7443

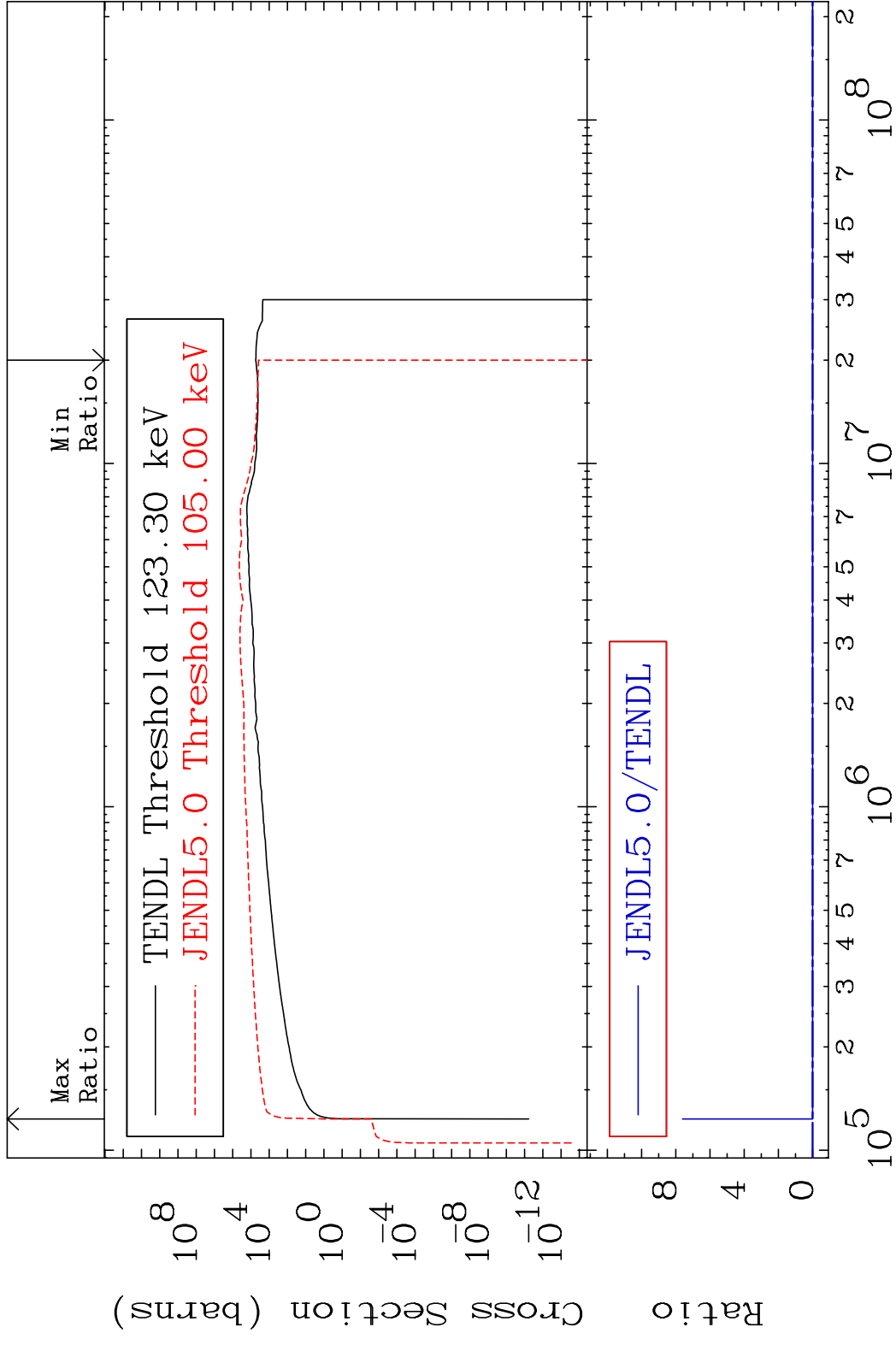
Kerma elastic Cross Section -100.0 To 9999. %
74-W -186



MAT 7443 Kerma non-elastic (all but mt2) 74-W -186
 Cross Section -100.0 To 9999. %

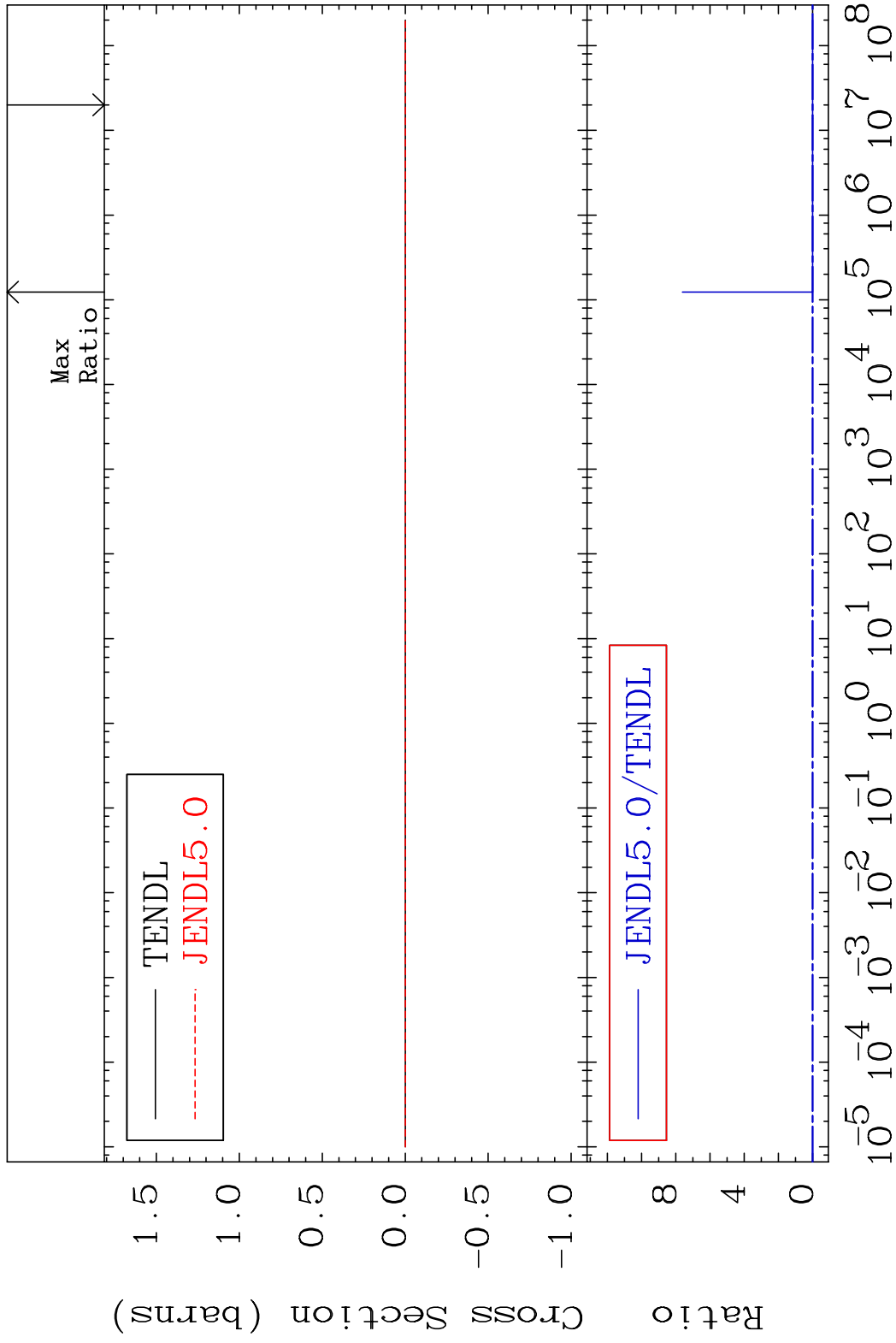


MAT 7443 Kerma inelastic (mt51-91) 74-W -186
 Cross Section -100.0 To 9999. %

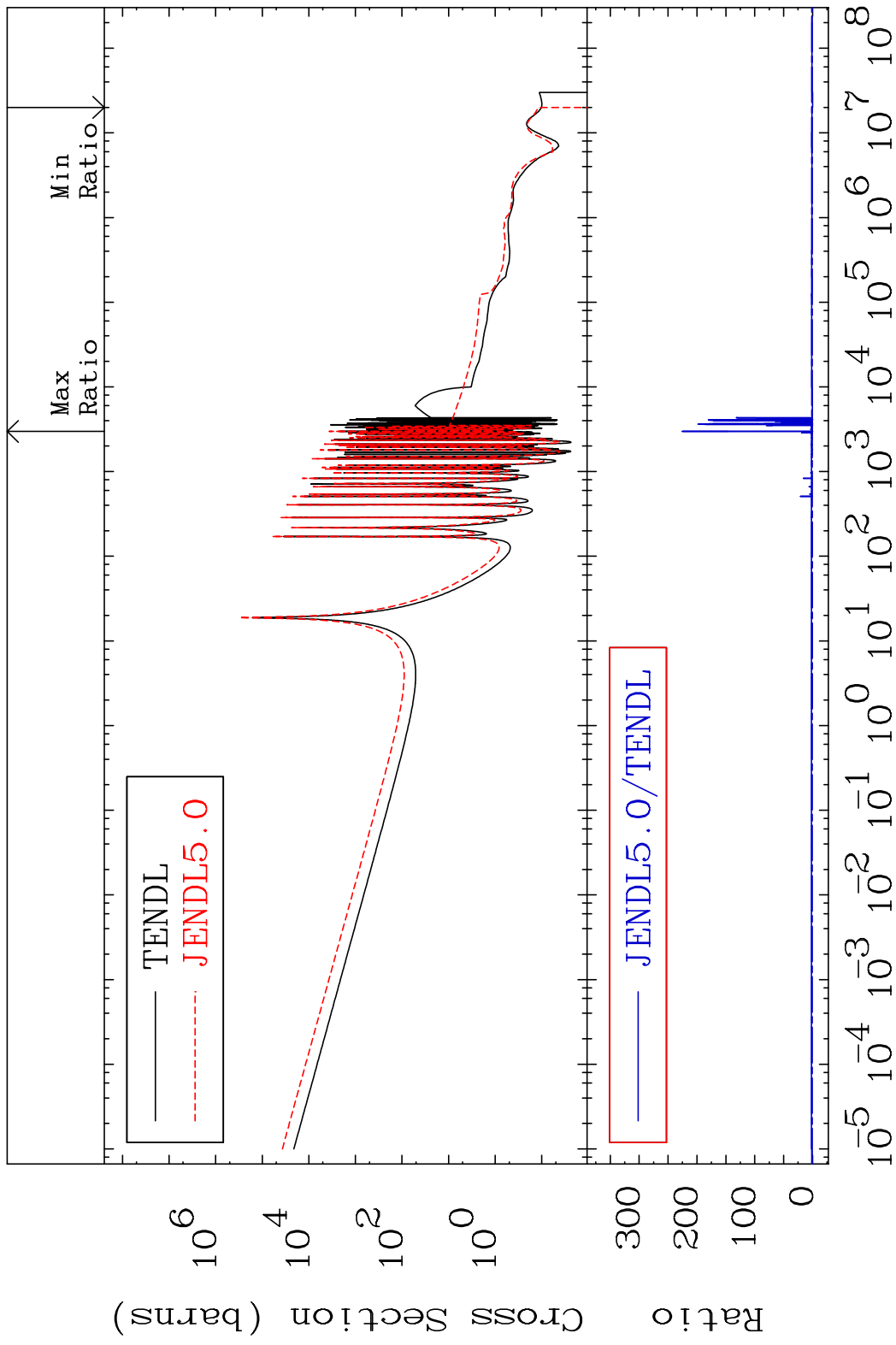


40 Incident Energy (eV) 74-W -186

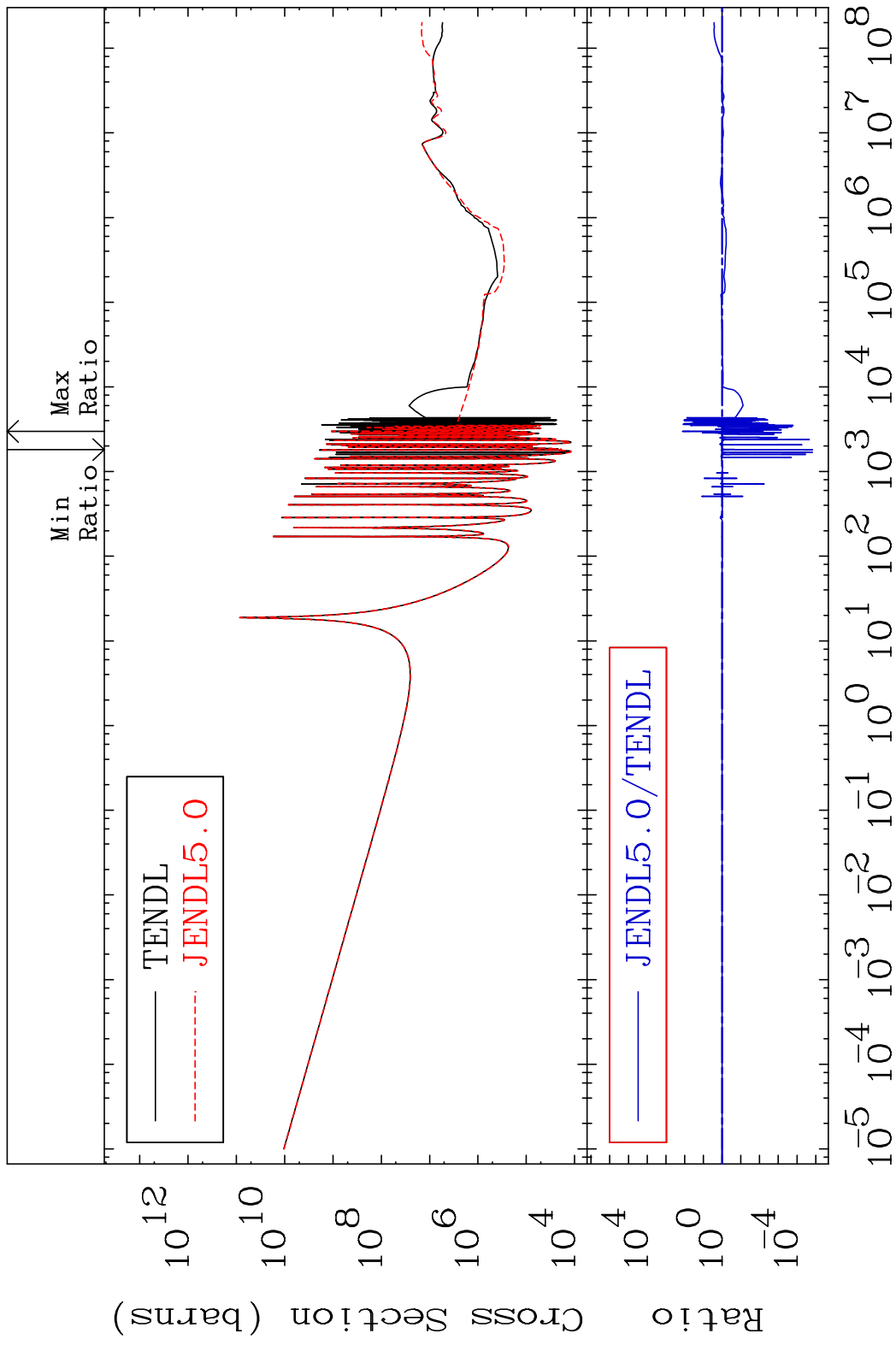
MAT 7443 Kerma fission (mt18 or mt19-20-21-38) 74-W -186
 Cross Section -100.0 To 9999. %



MAT 7443 Kerma capture (mt102) 74-W -186
 Cross Section -100.0 To 9999. %

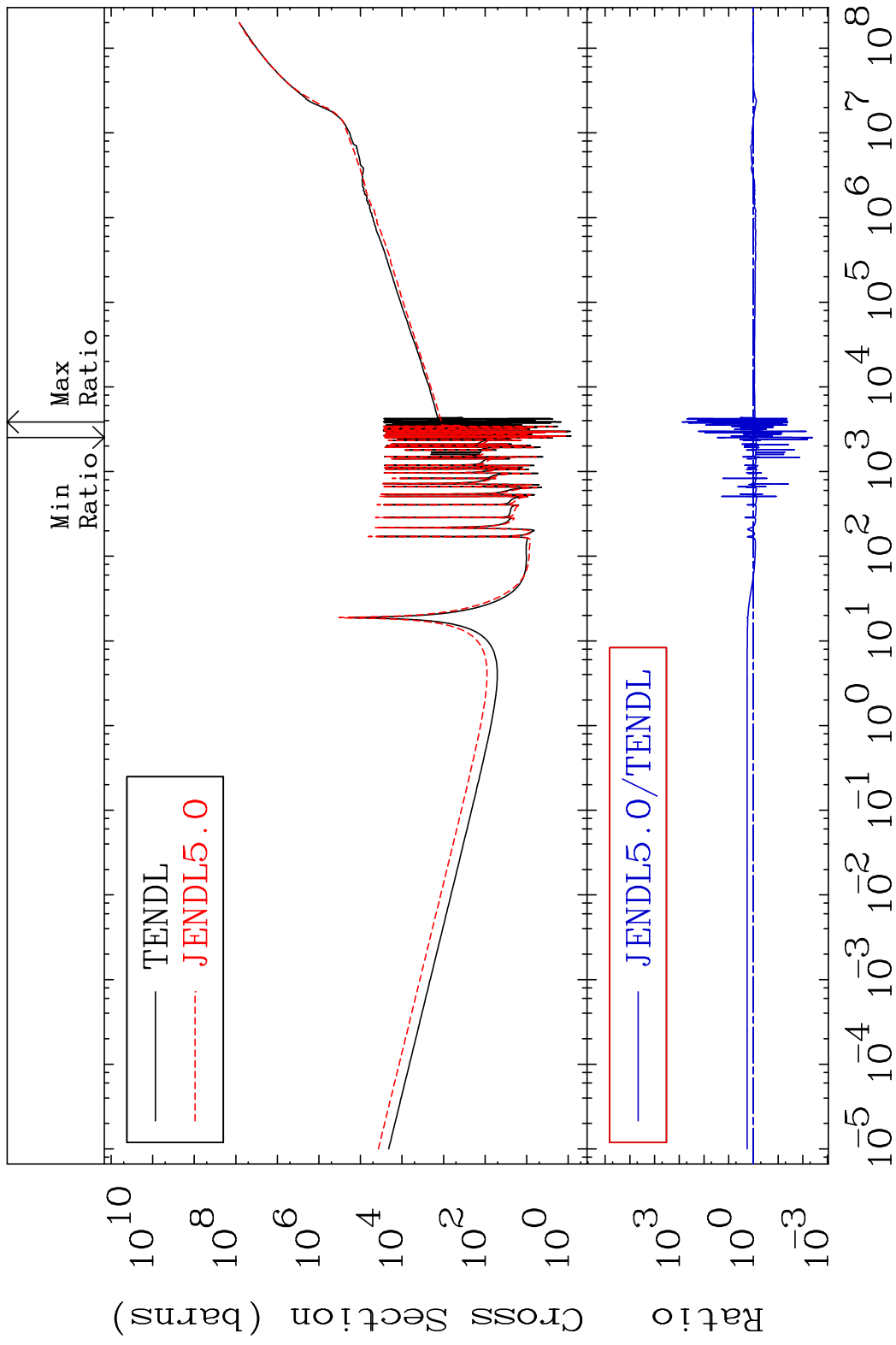


MAT 7443 Total photon (eV-barns) 74-W -186
 Cross Section -100.0 To 9999. %

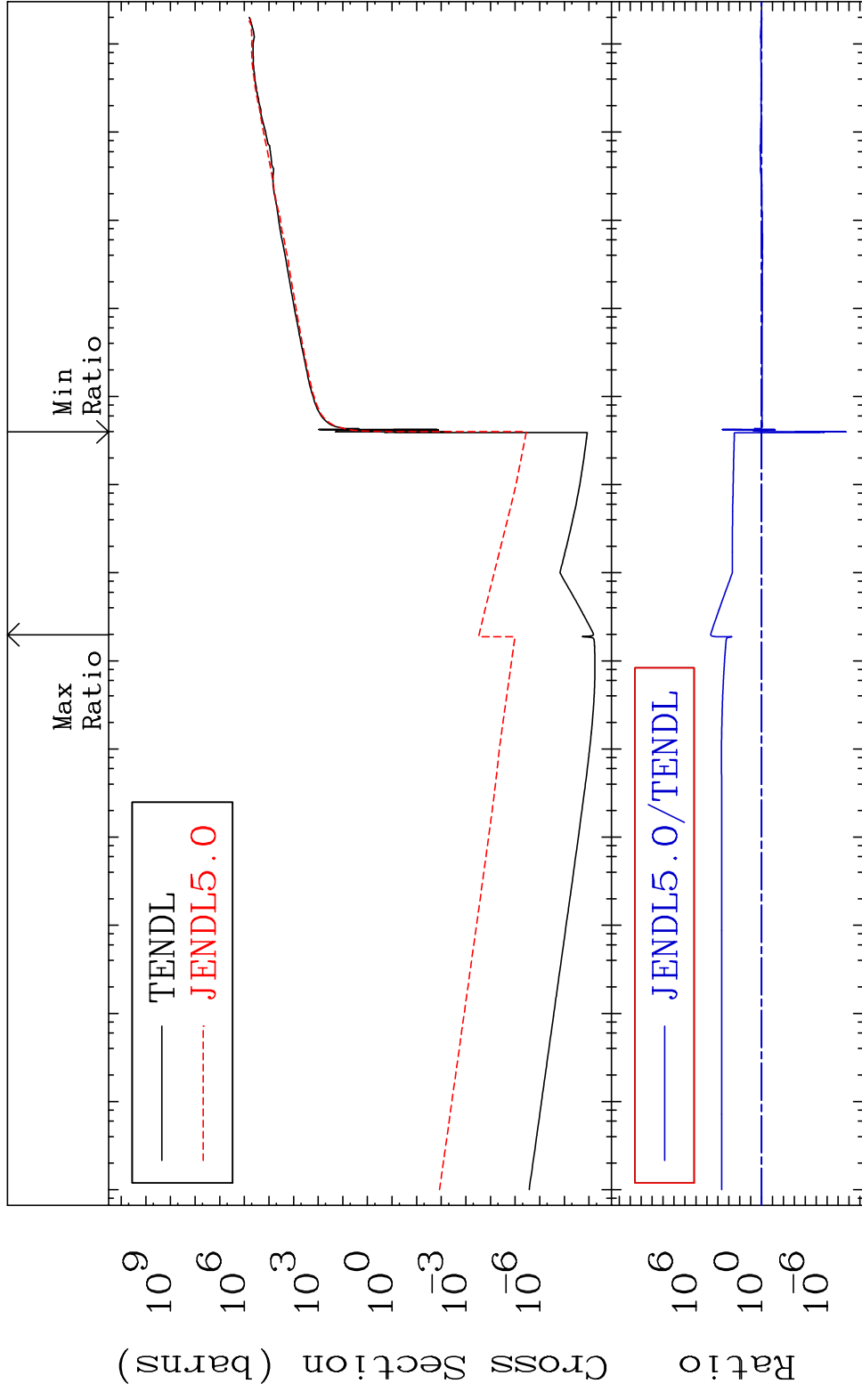


43 Incident Energy (eV) 74-W -186

MAT 7443 Total kinematic kerma (high limit) 74-W -186
 Cross Section -99.60 To 9999. %



MAT 7443 Dpa total (eV-barns) 74-W -186
 Cross Section -100.0 To 9999. %

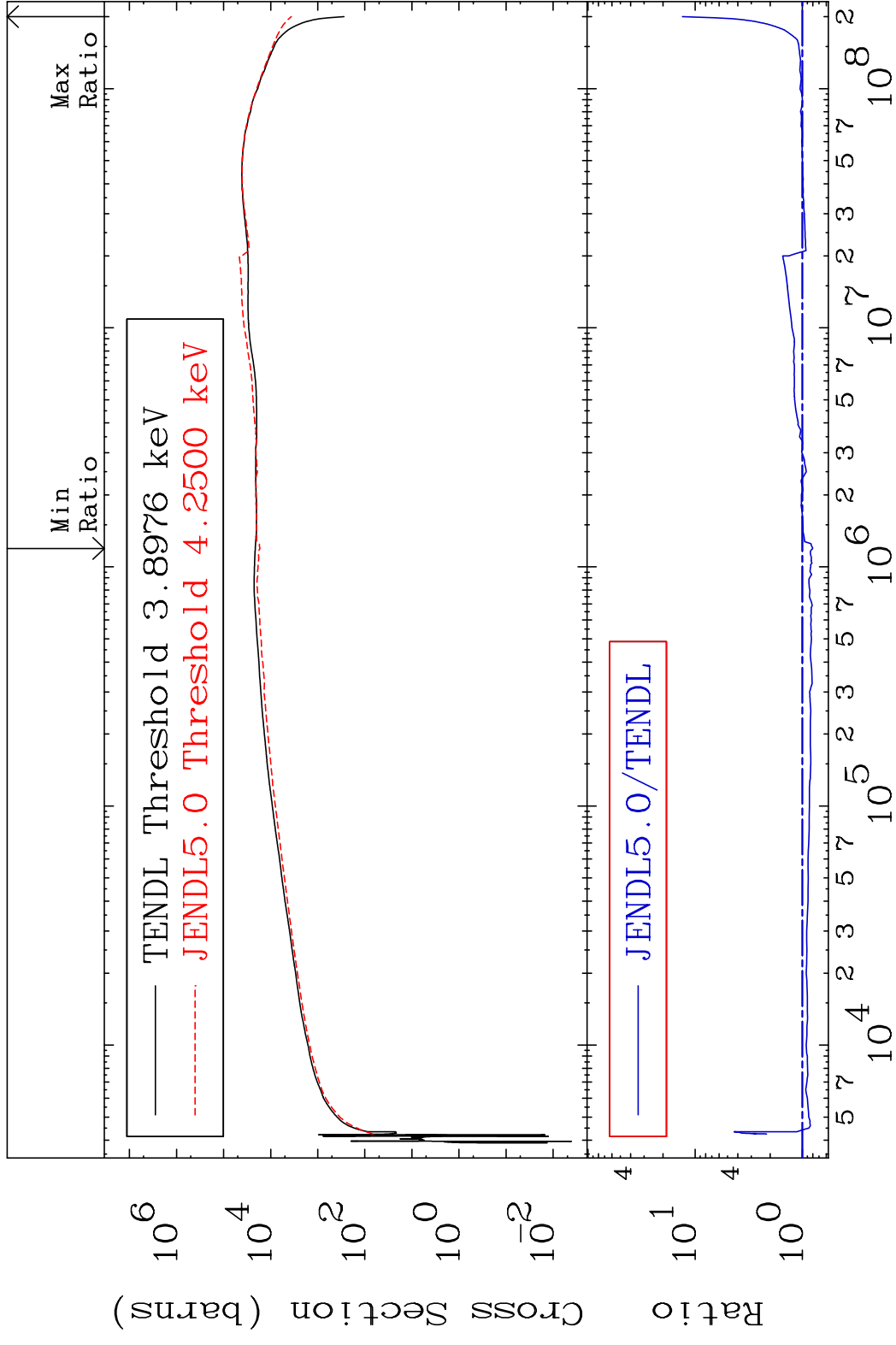


MAT 7443

Dpa elastic (mt2)

74-W -186

Cross Section -19.60 To 1219. %

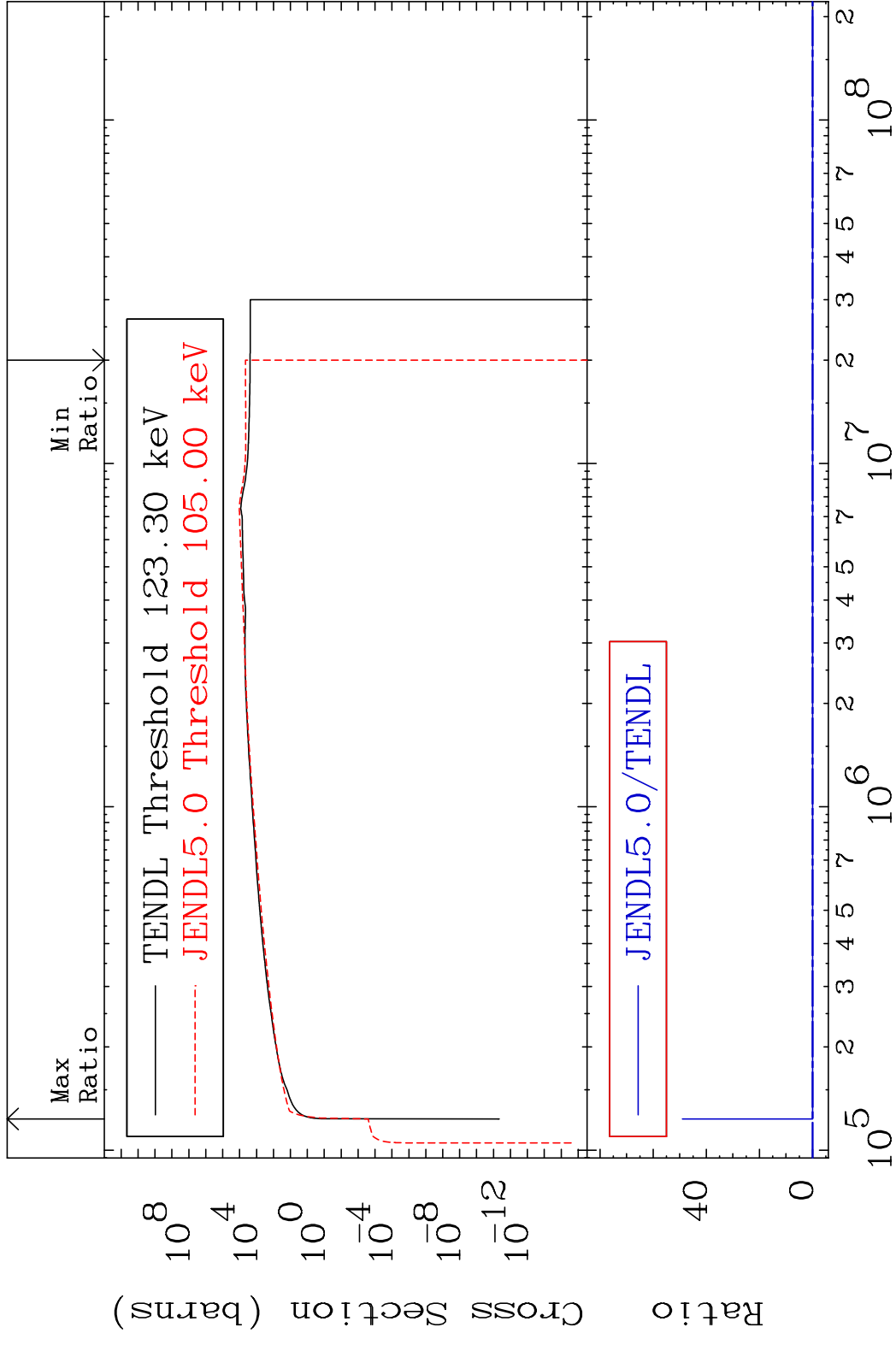


46

Incident Energy (eV)

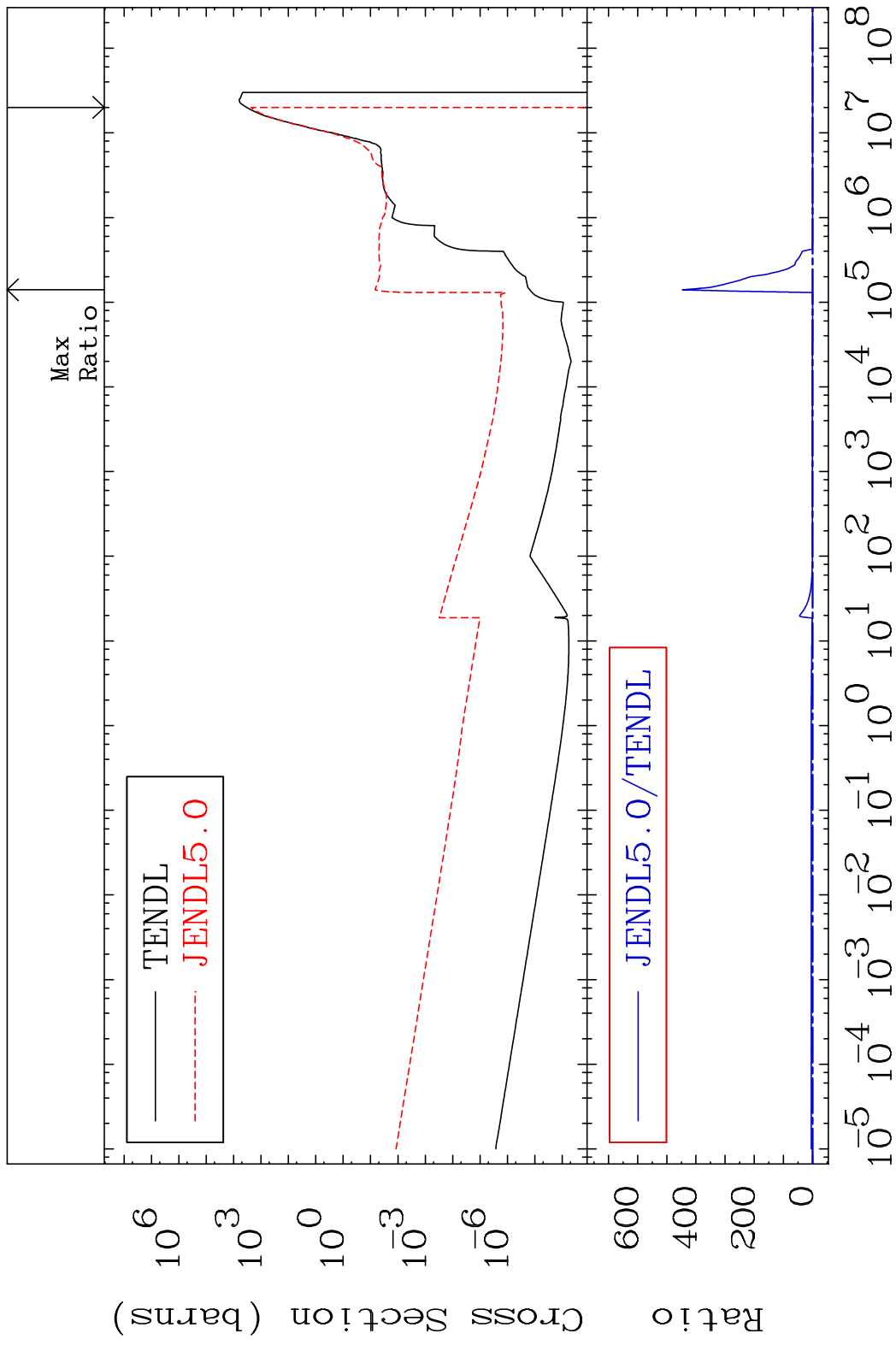
74-W -186

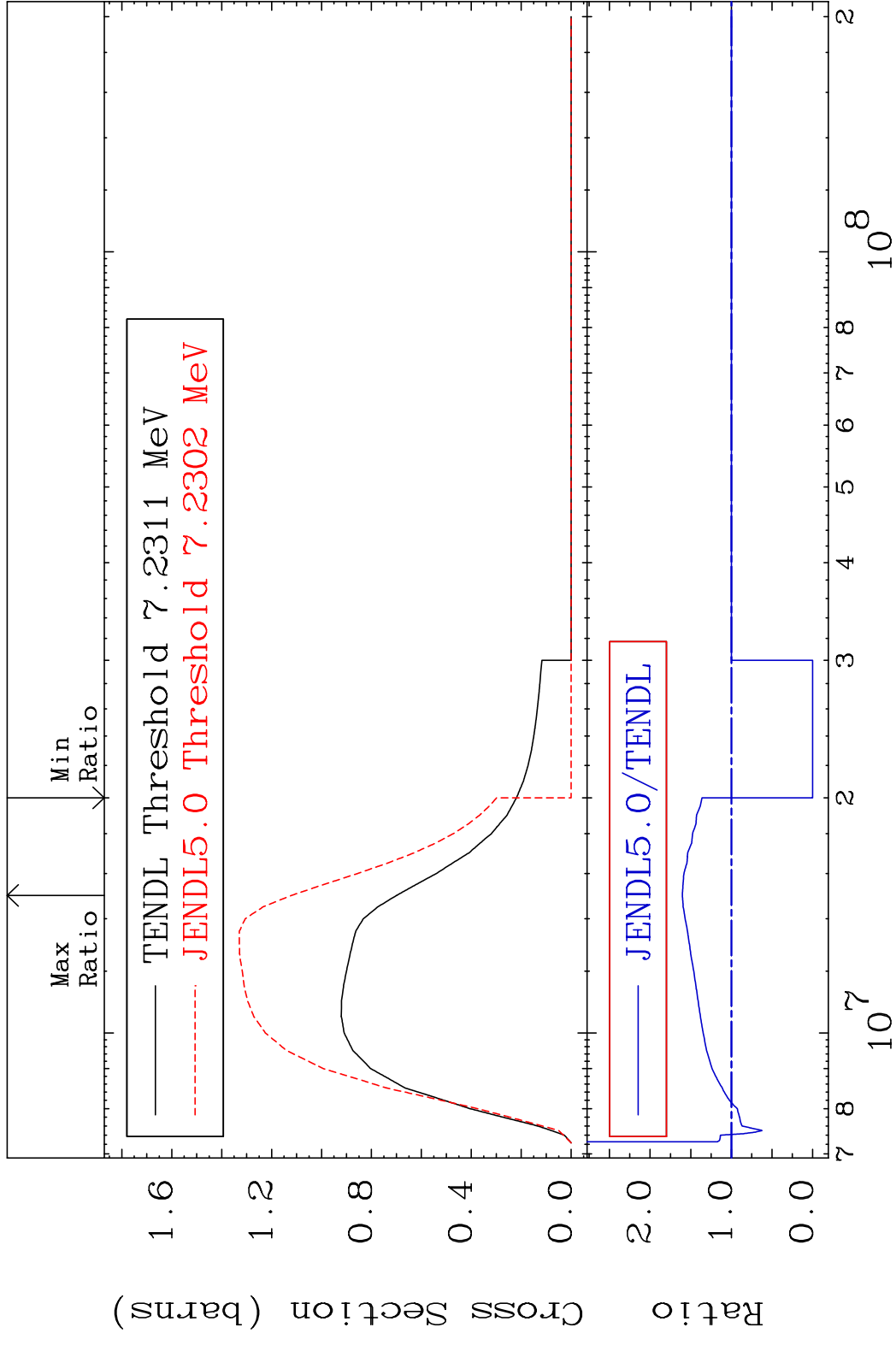
MAT 7443 Dpa inelastic (mt51-91) 74-W -186
 Cross Section -100.0 To 9999. %



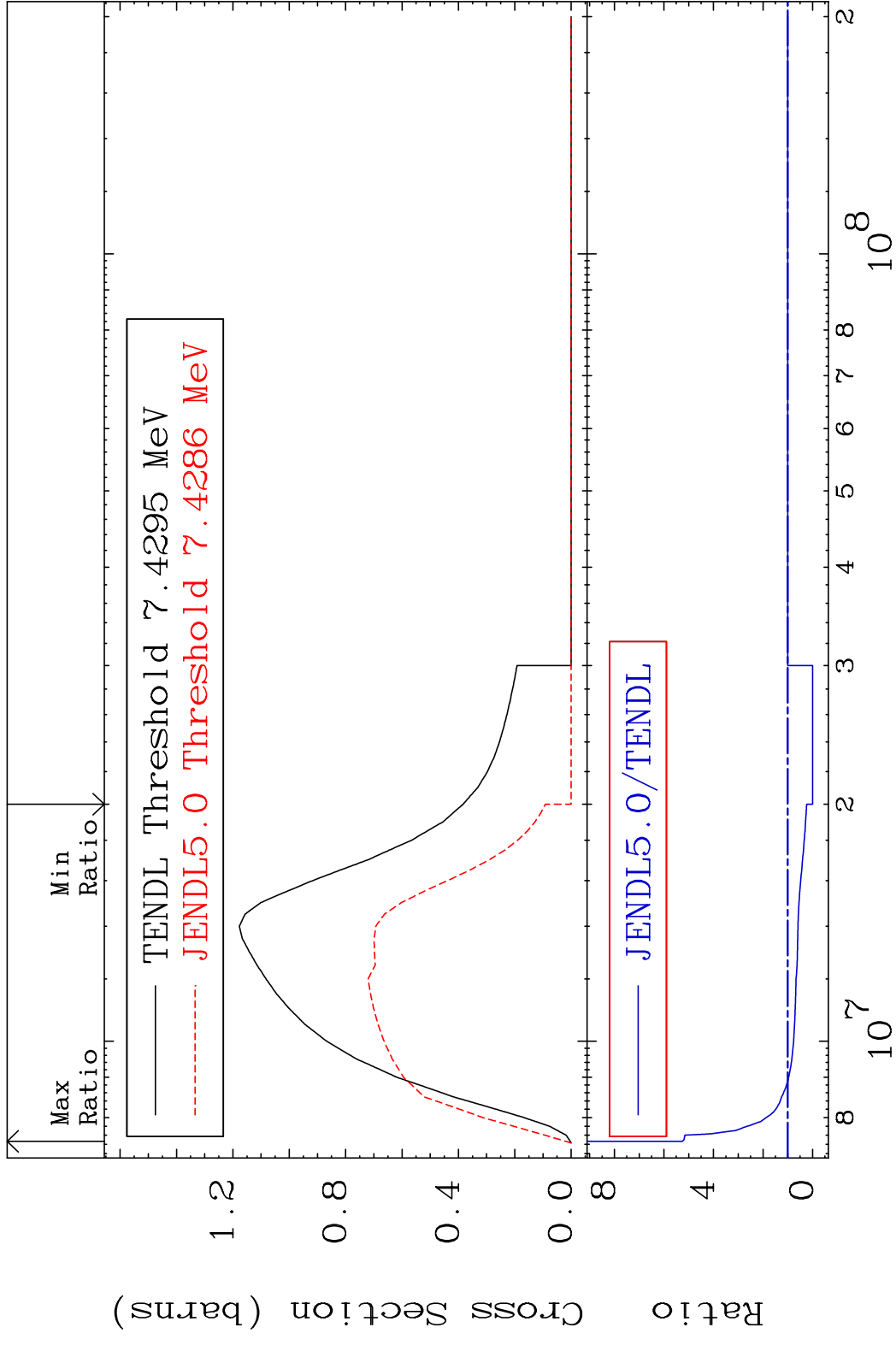
47 Incident Energy (eV) 74-W -186

MAT 7443 Dpa disappearance (mt102 -120) 74-W -186
 Cross Section -100.0 To 9999. %

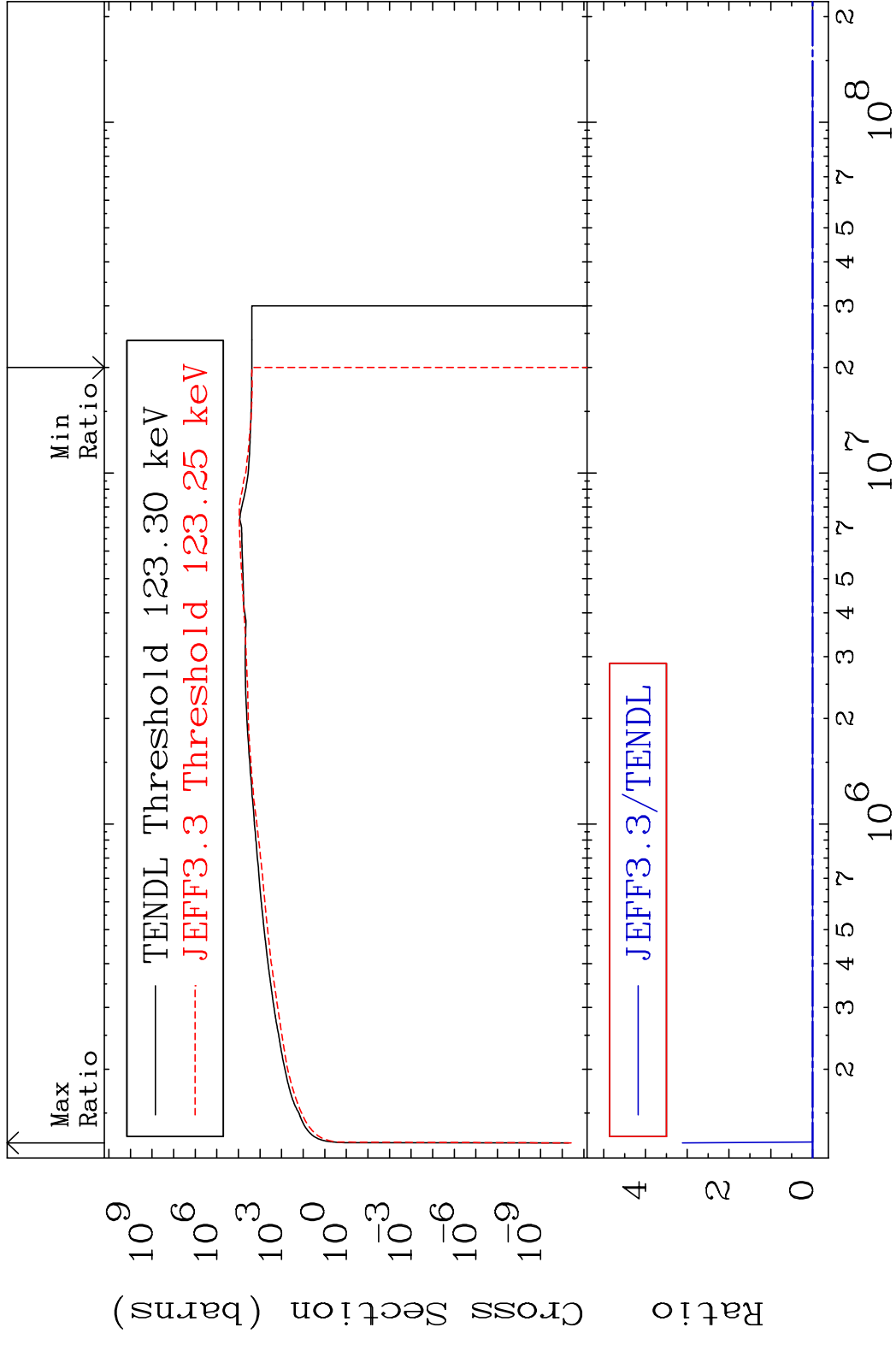




MAT 7443 (n,2n):74-W -185m6 74-W -186
 Radionuclide Production Cross Section 186.01 d to 425.7 %



MAT 7443 Dpa inelastic (mt51-91) 74-W -186
 Cross Section -100.0 To 9999. %



MAT 7443 Dpa disappearance (mt102 -120) 74-W -186
 Cross Section -100.0 To 9999. %

