

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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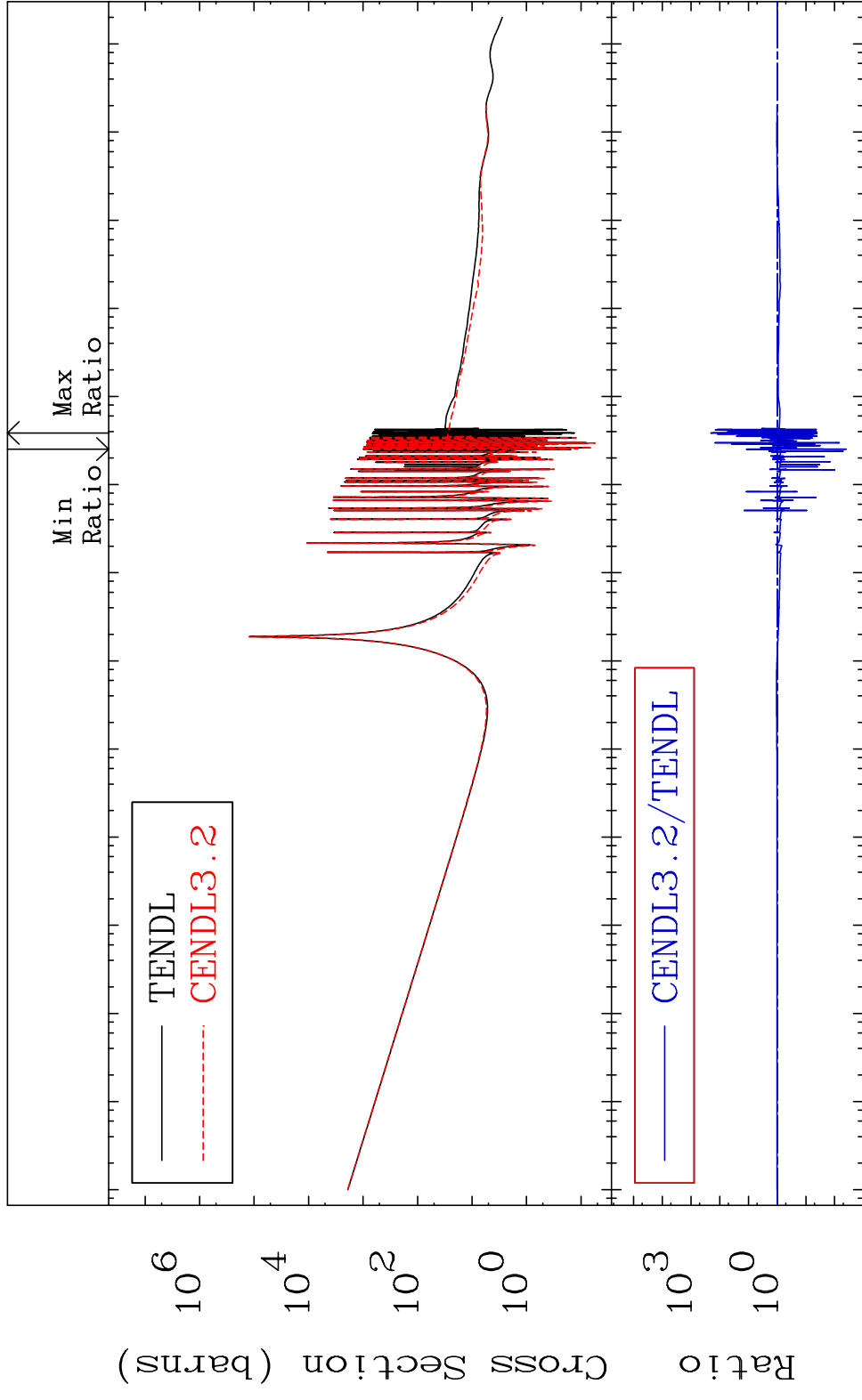
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7443

Total Cross Section -99.61 To 9999. %

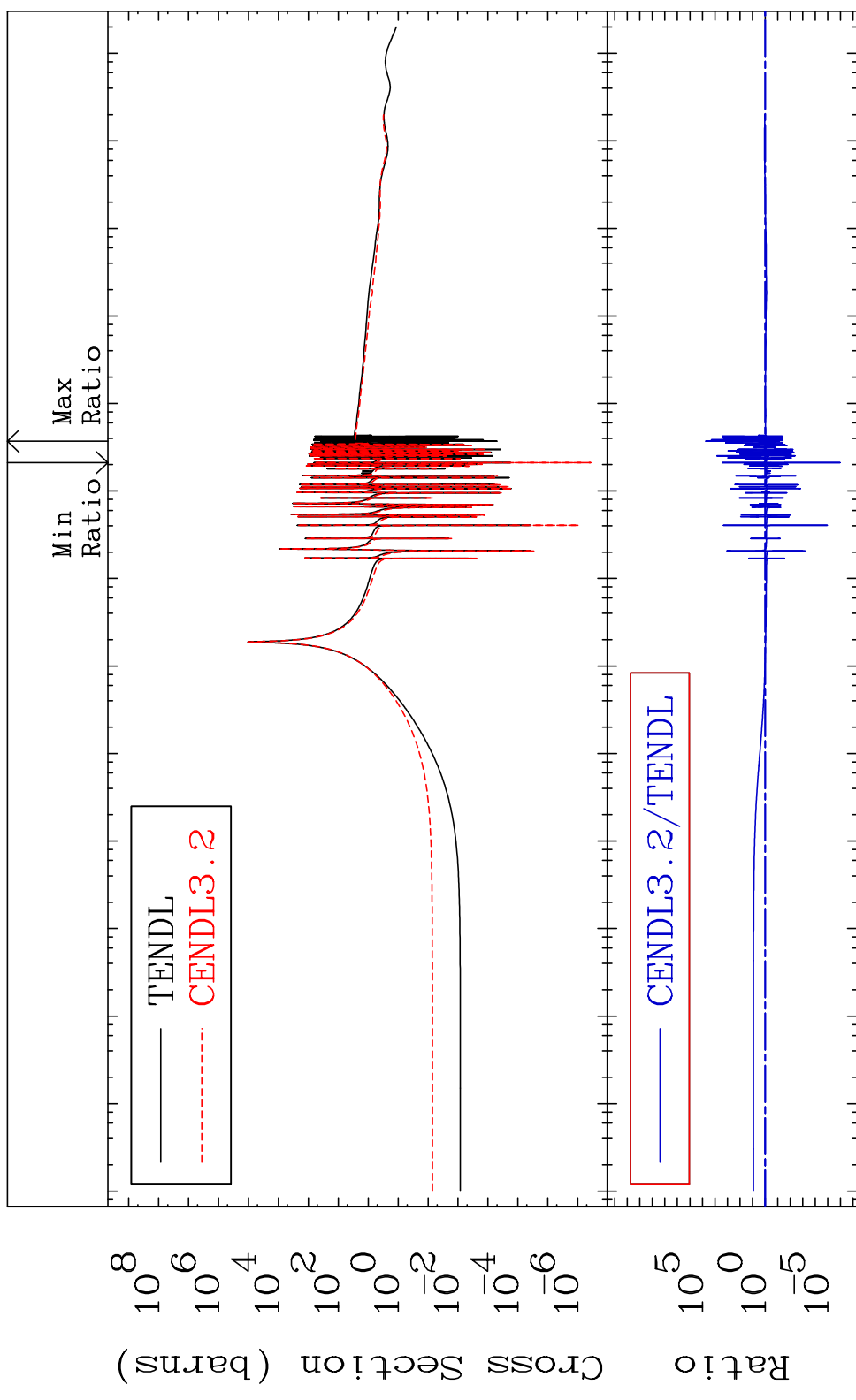
74-W -186



1 Incident Energy (eV) 74-W -186

MAT 7443

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

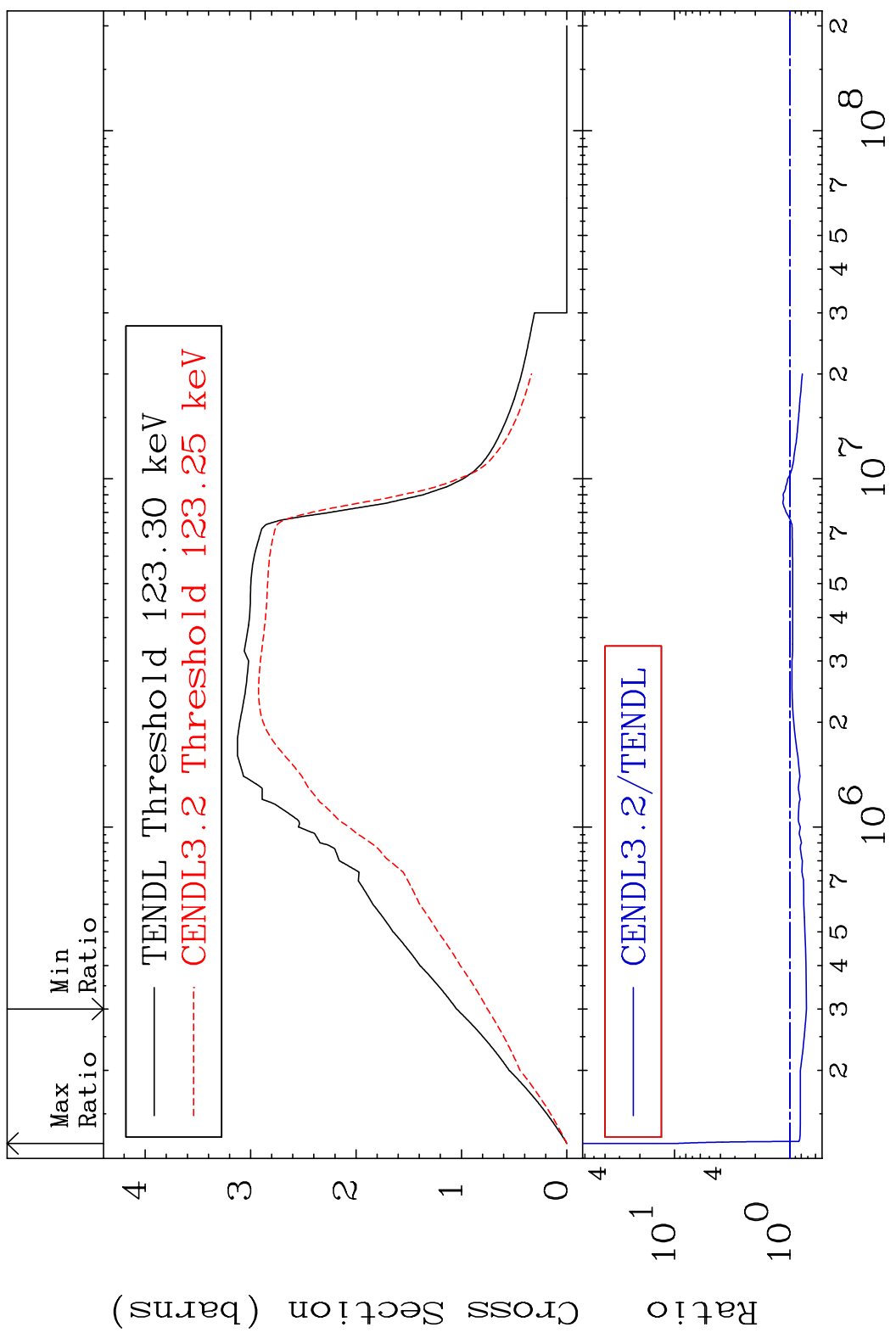


MAT 7443

Inelastic

74-W -186

Cross Section -27.93 To 849.7 %



3

Incident Energy (eV)

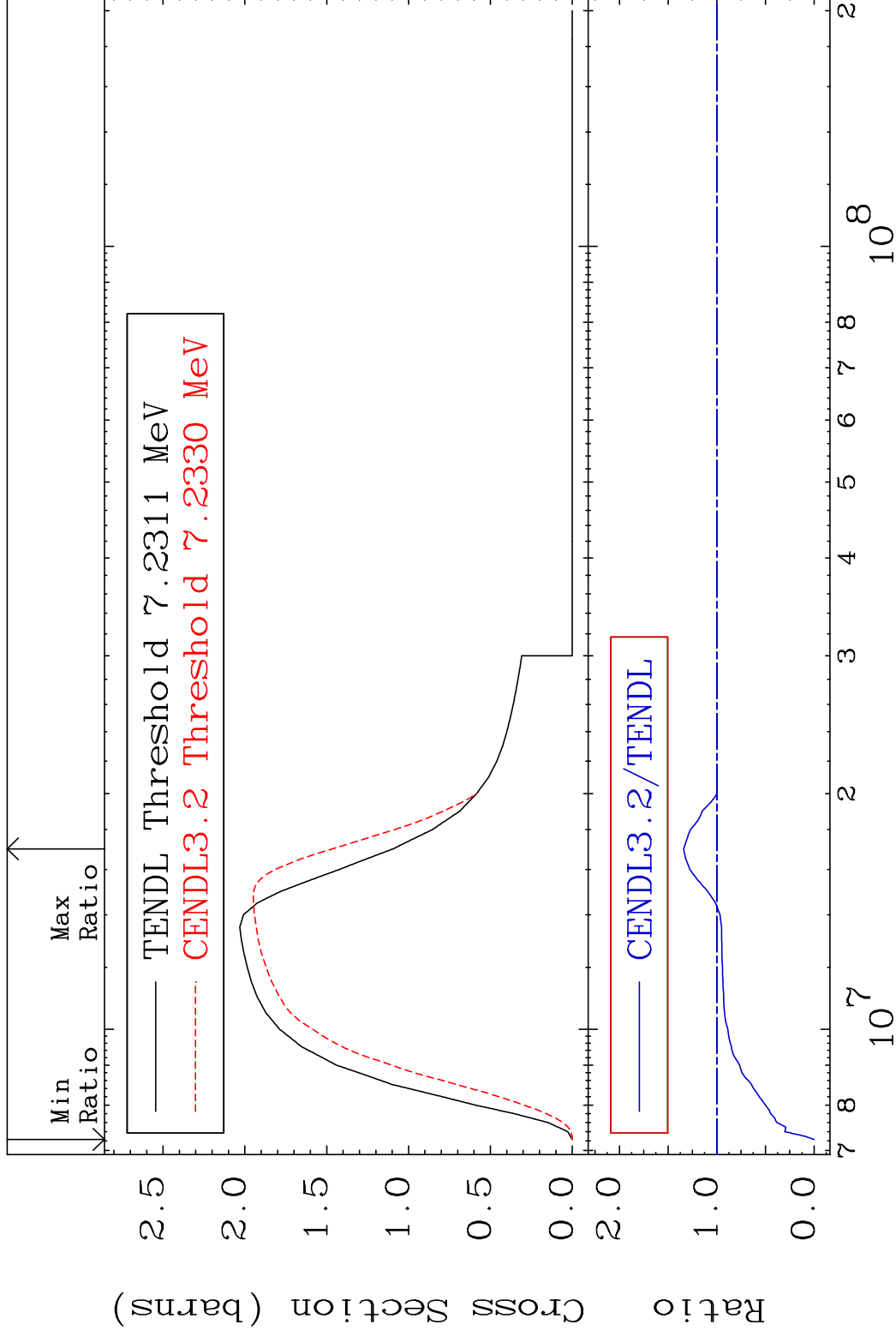
74-W -186

MAT 7443

(n,2n)

74-W -186

Cross Section -100.0 To 33.98 %



4

Incident Energy (eV)

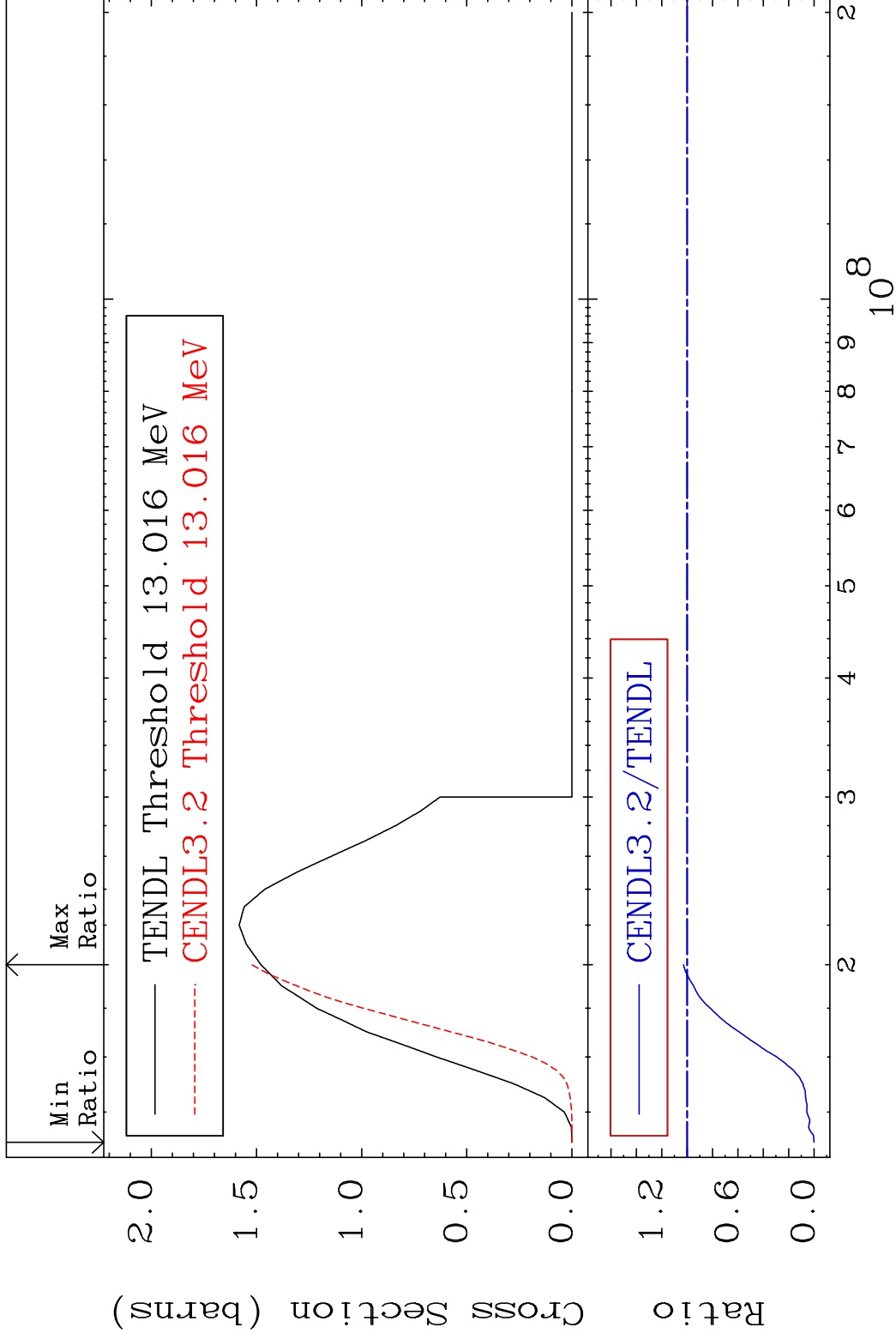
74-W -186

MAT 7443

(n,3n)

74-W -186

Cross Section -100.0 To 2.879 %



5

Incident Energy (eV)

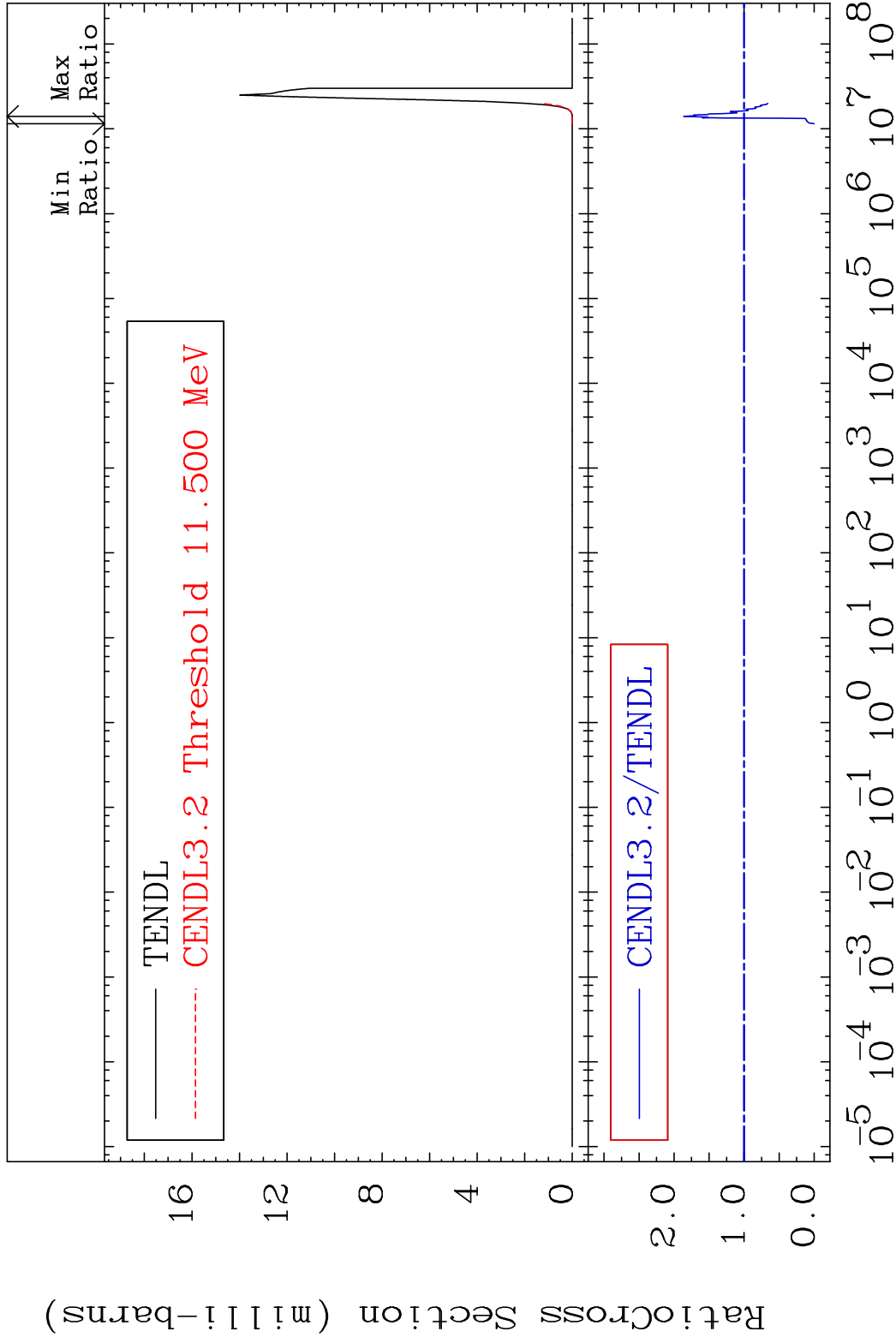
74-W -186

MAT 7443

(n, n') α

74-W -186

Cross Section -100.0 To 86.31 %



6

Incident Energy (eV)

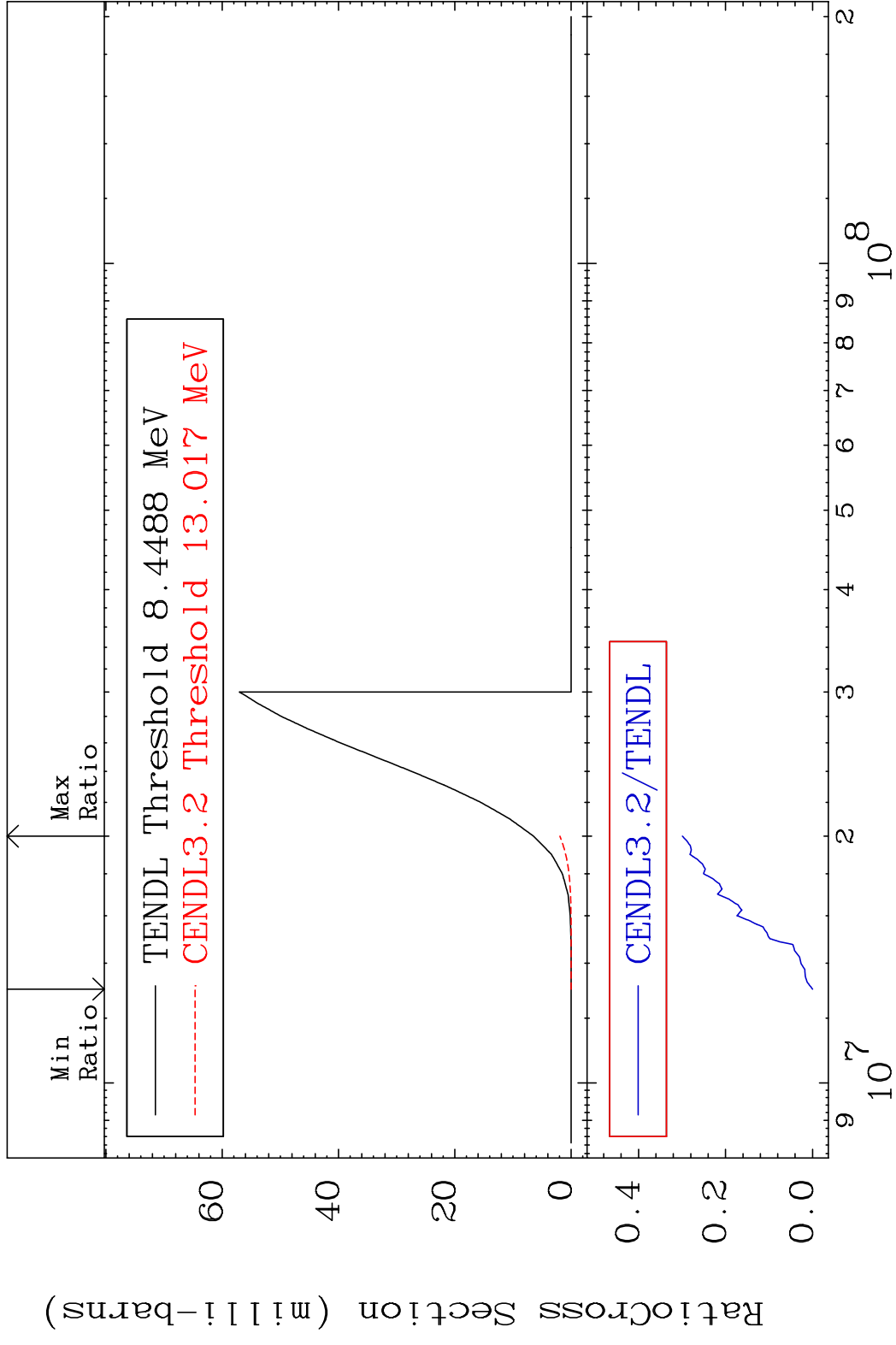
74-W -186

MAT 7443

(n, n') p

74-W -186

Cross Section -100.0 To -70.07%

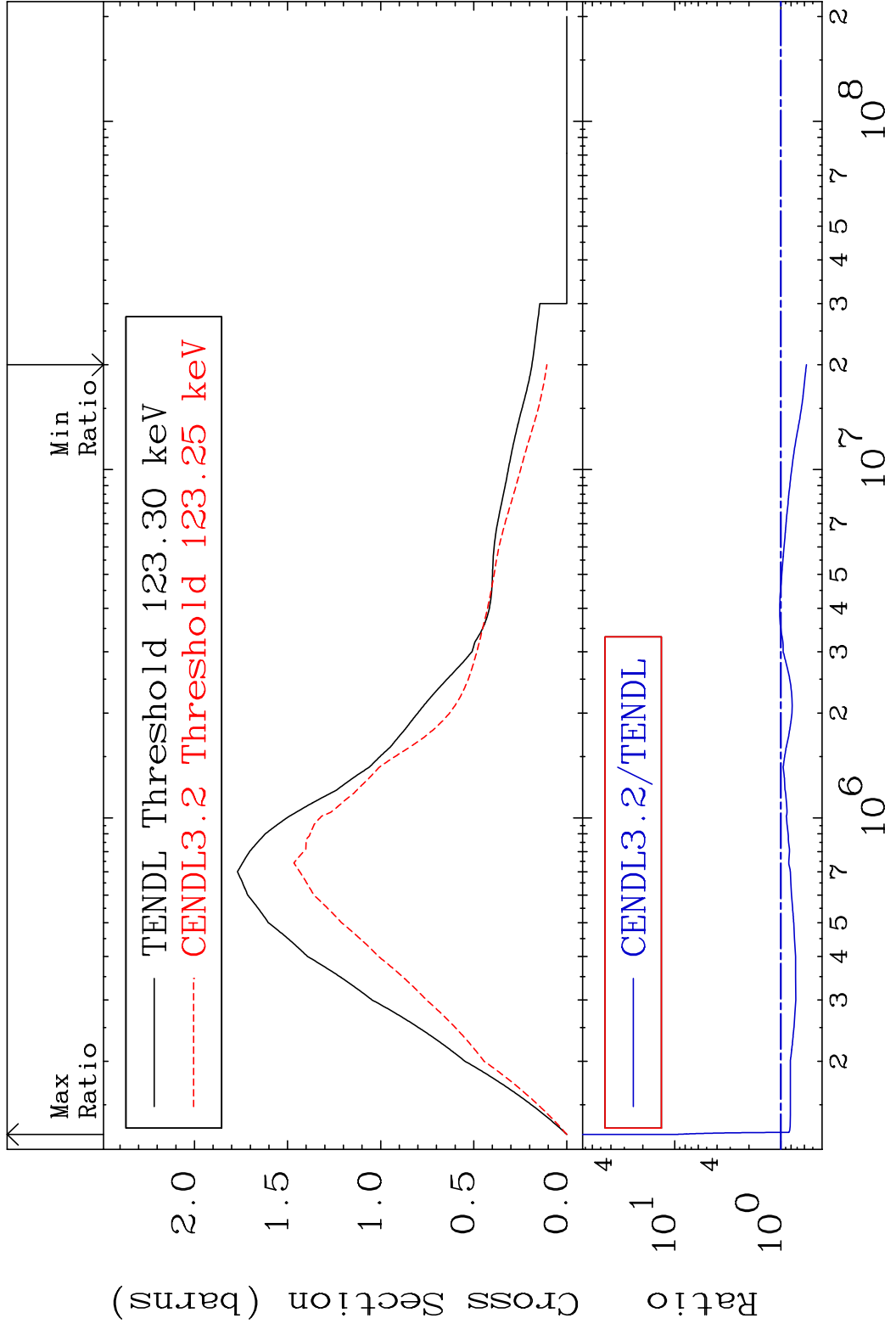


7

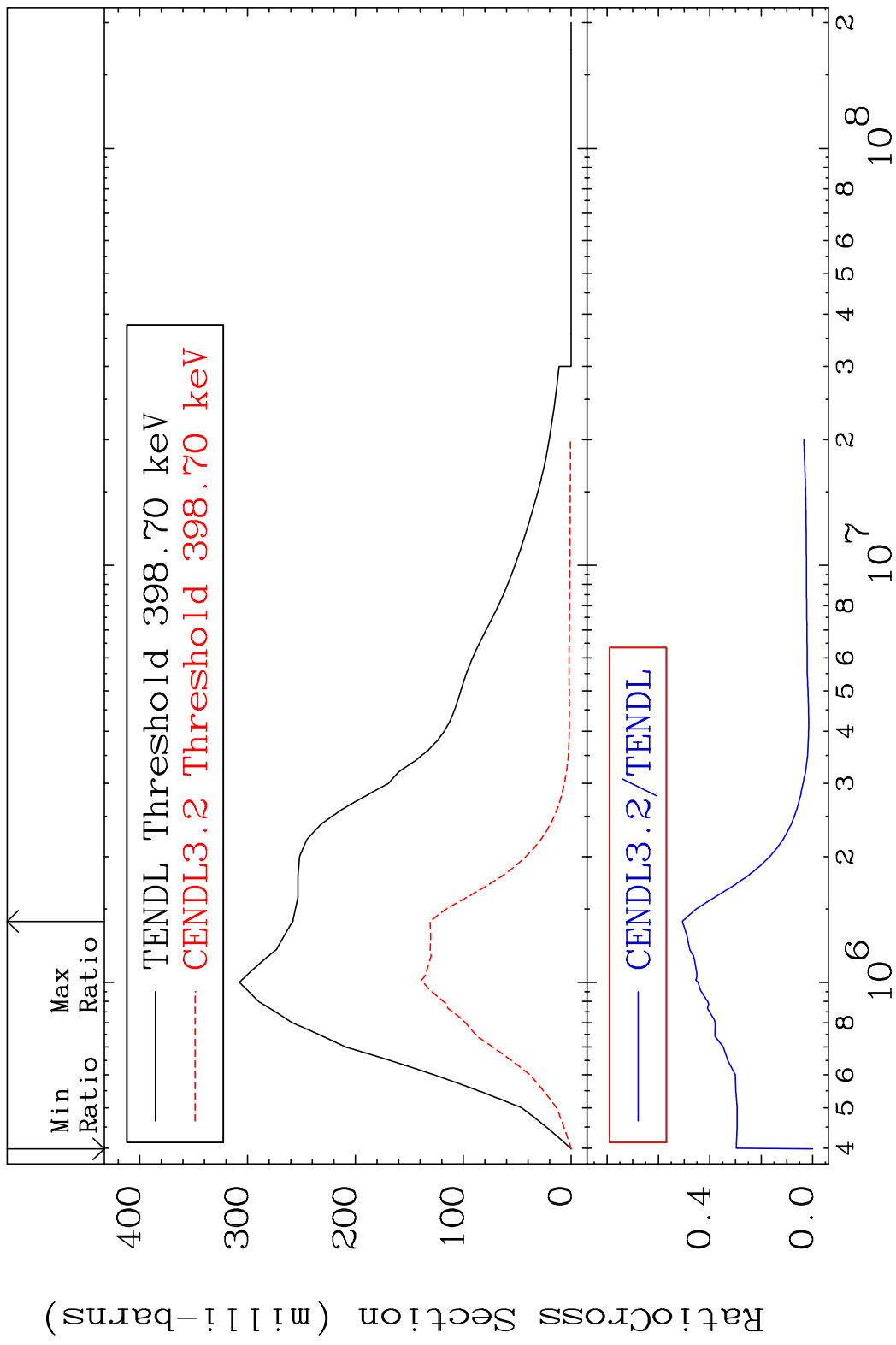
Incident Energy (eV)

74-W -186

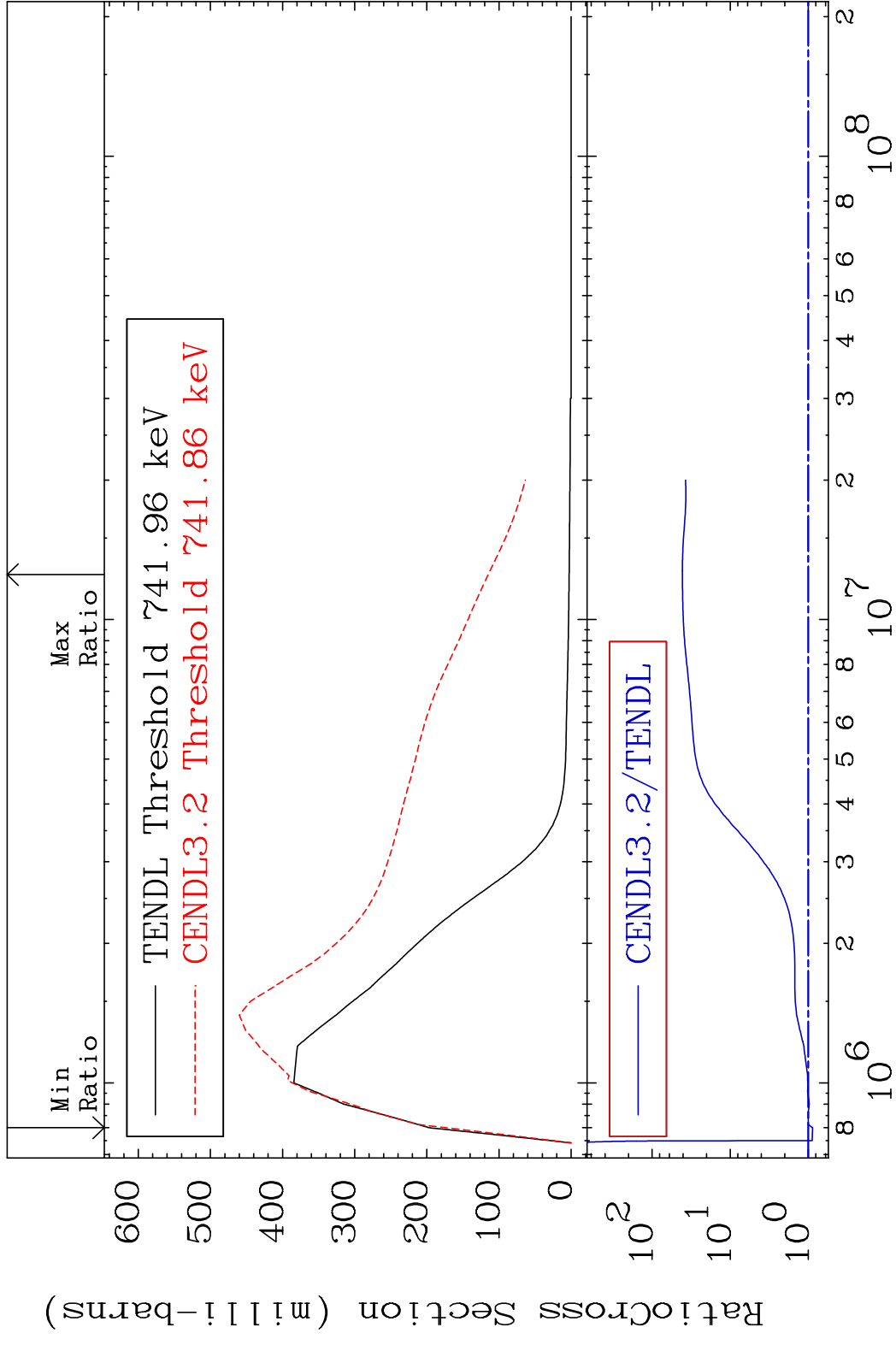
MAT 7443 MT= 51 (n, n') Level 74-W -186
 Cross Section -42.67 To 849.7 %



MAT 7443 MT= 52 (n, n') Level 74-W -186
 Cross Section -100.0 To -49.31%

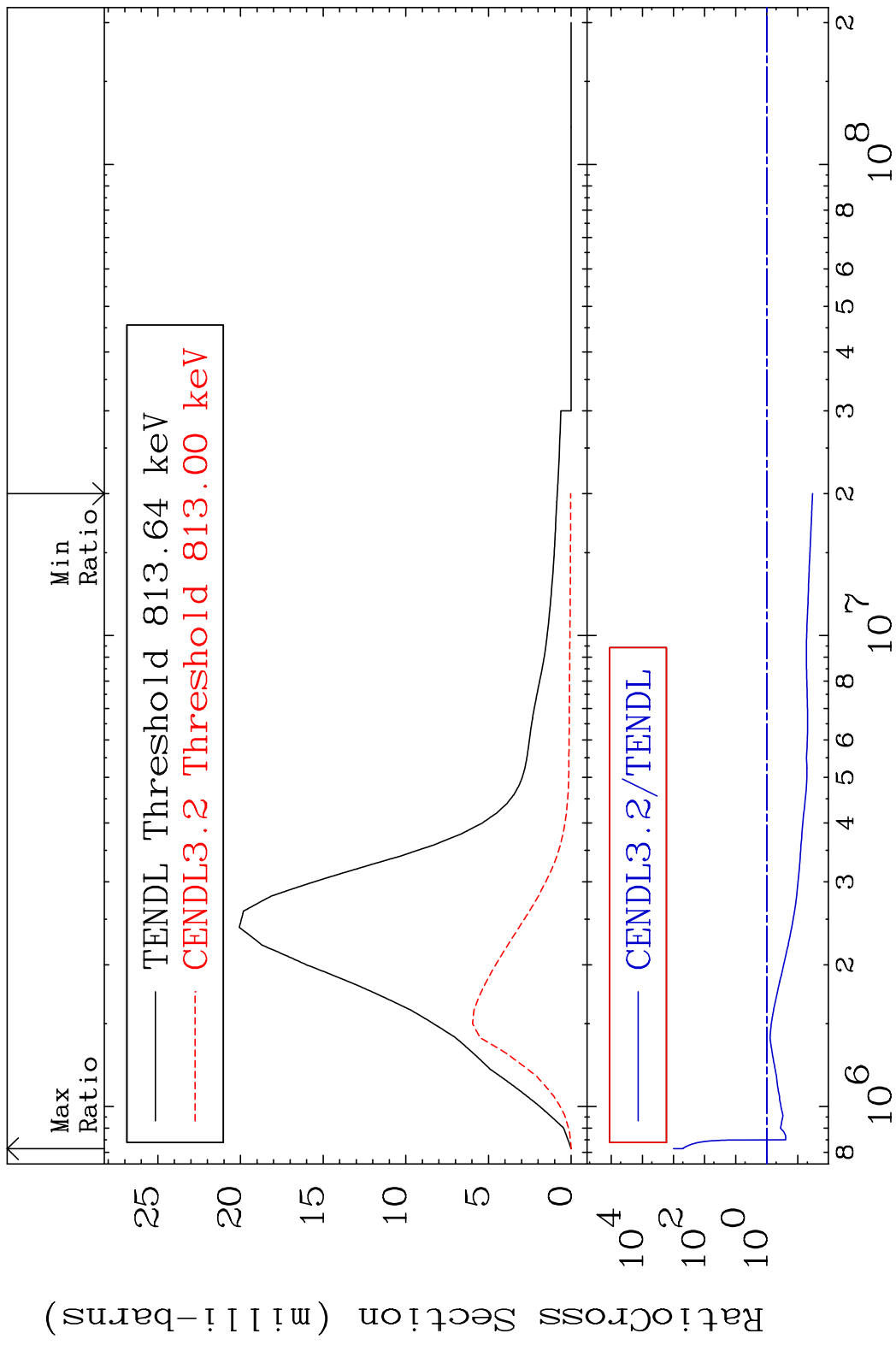


MAT 7443 MT= 53 (n, n') Level 74-W -186
 Cross Section -11.82 To 3994. %

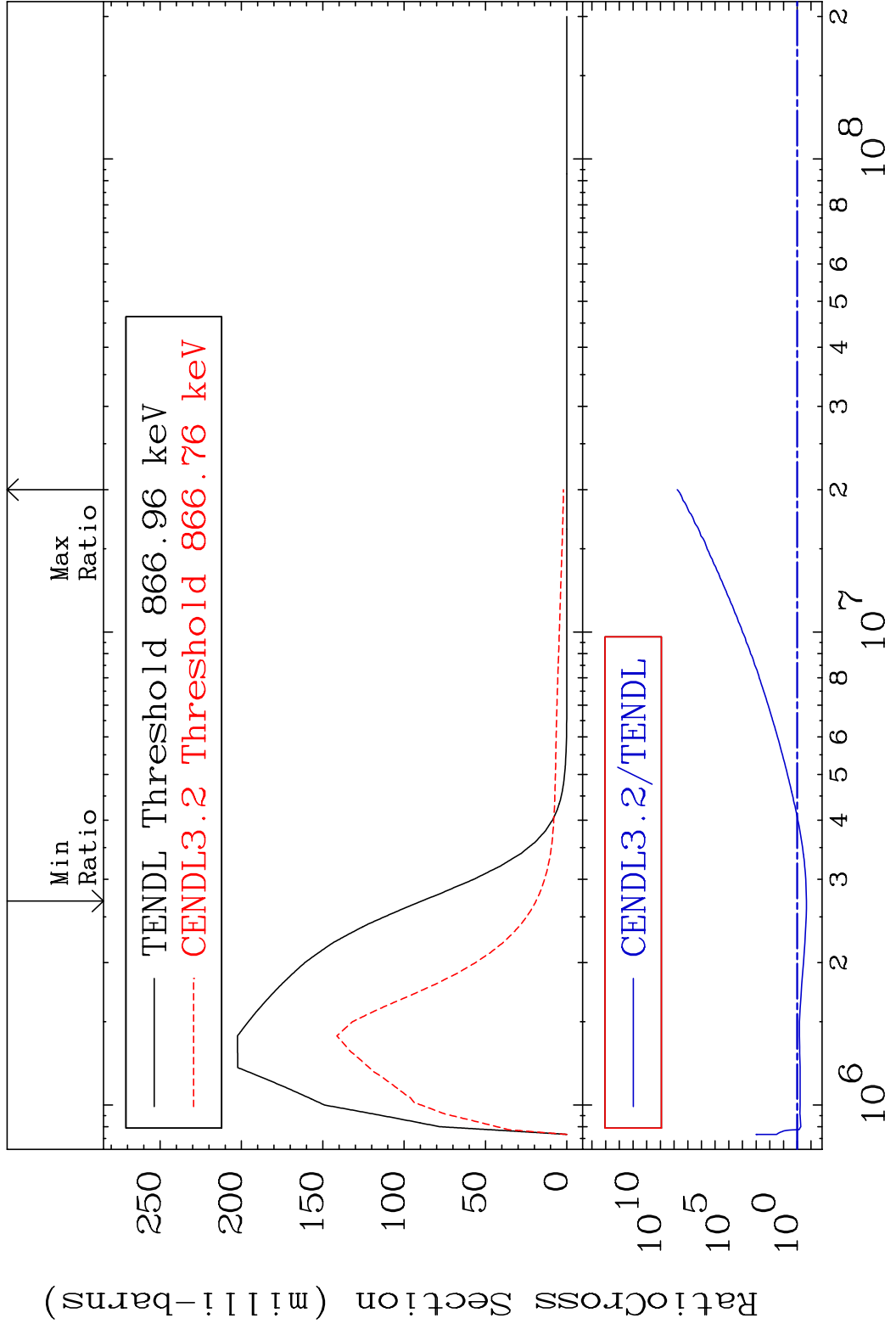


10 Incident Energy (eV) 74-W -186

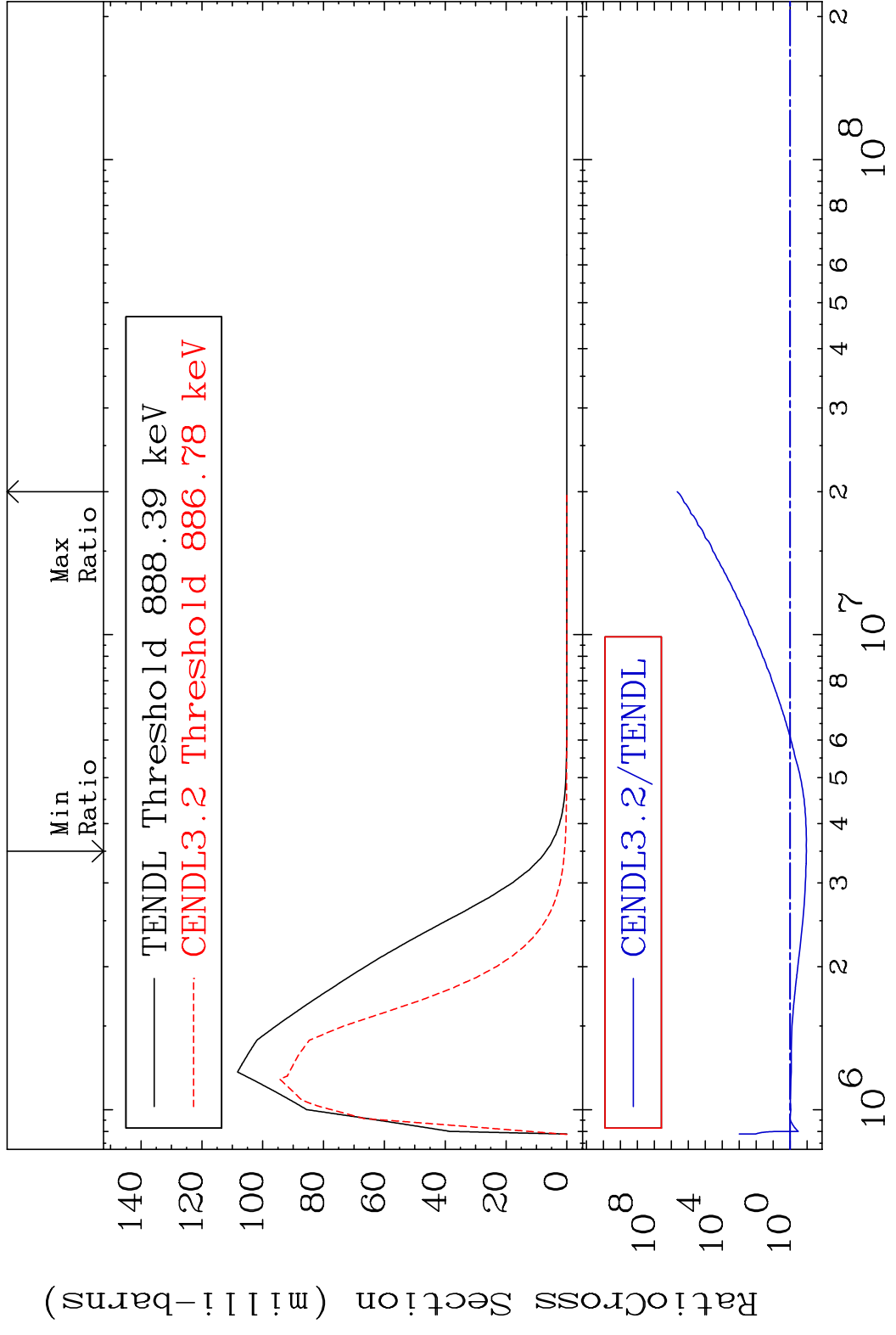
MAT 7443 MT= 54 (n, n') Level 74-W -186
 Cross Section -96.62 To 9999. %



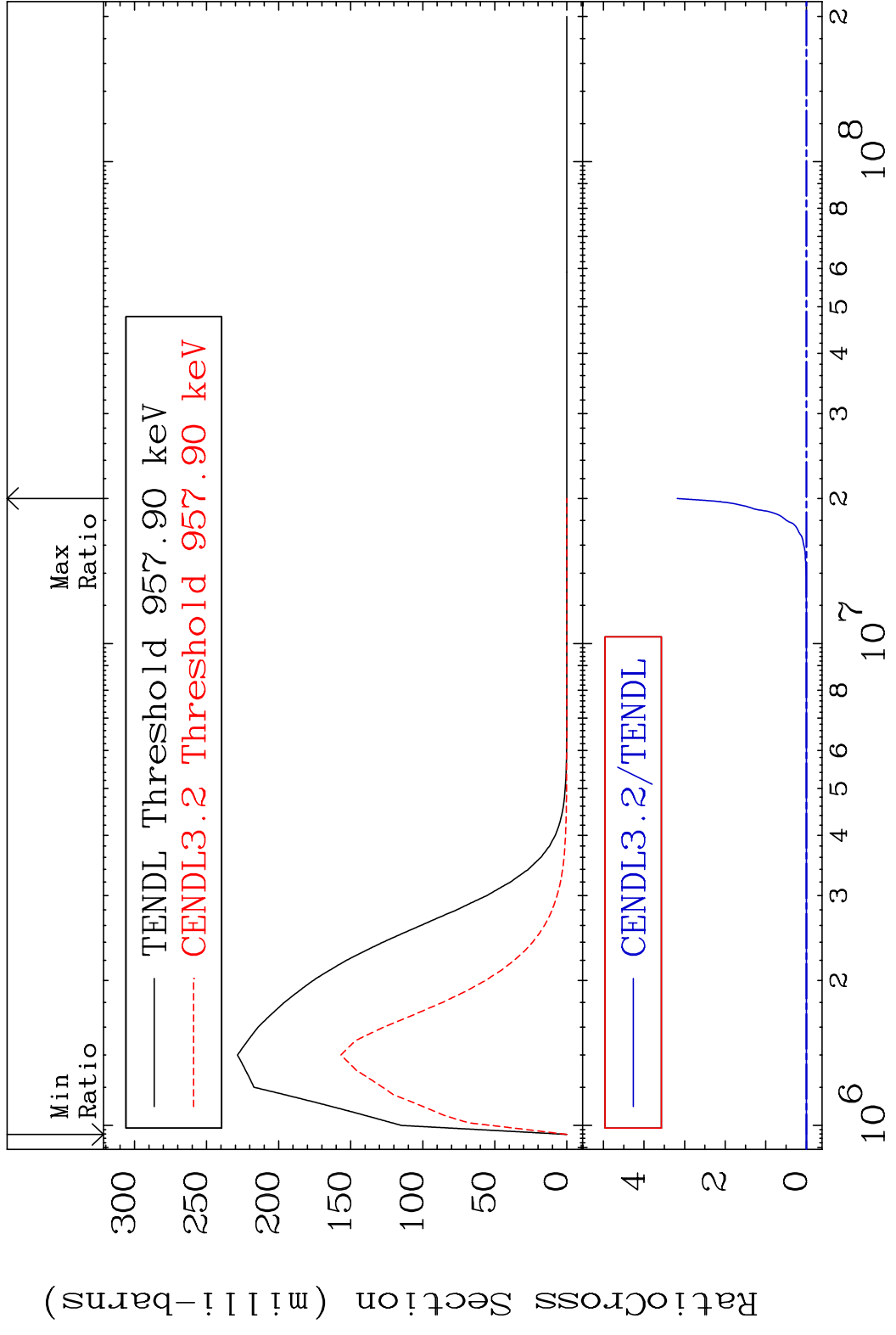
MAT 7443 MT= 55 (n, n') Level 74-W -186
 Cross Section -78.78 To 9999. %



MAT 7443 MT= 56 (n, n') Level 74-W -186
 Cross Section -89.09 To 9999. %

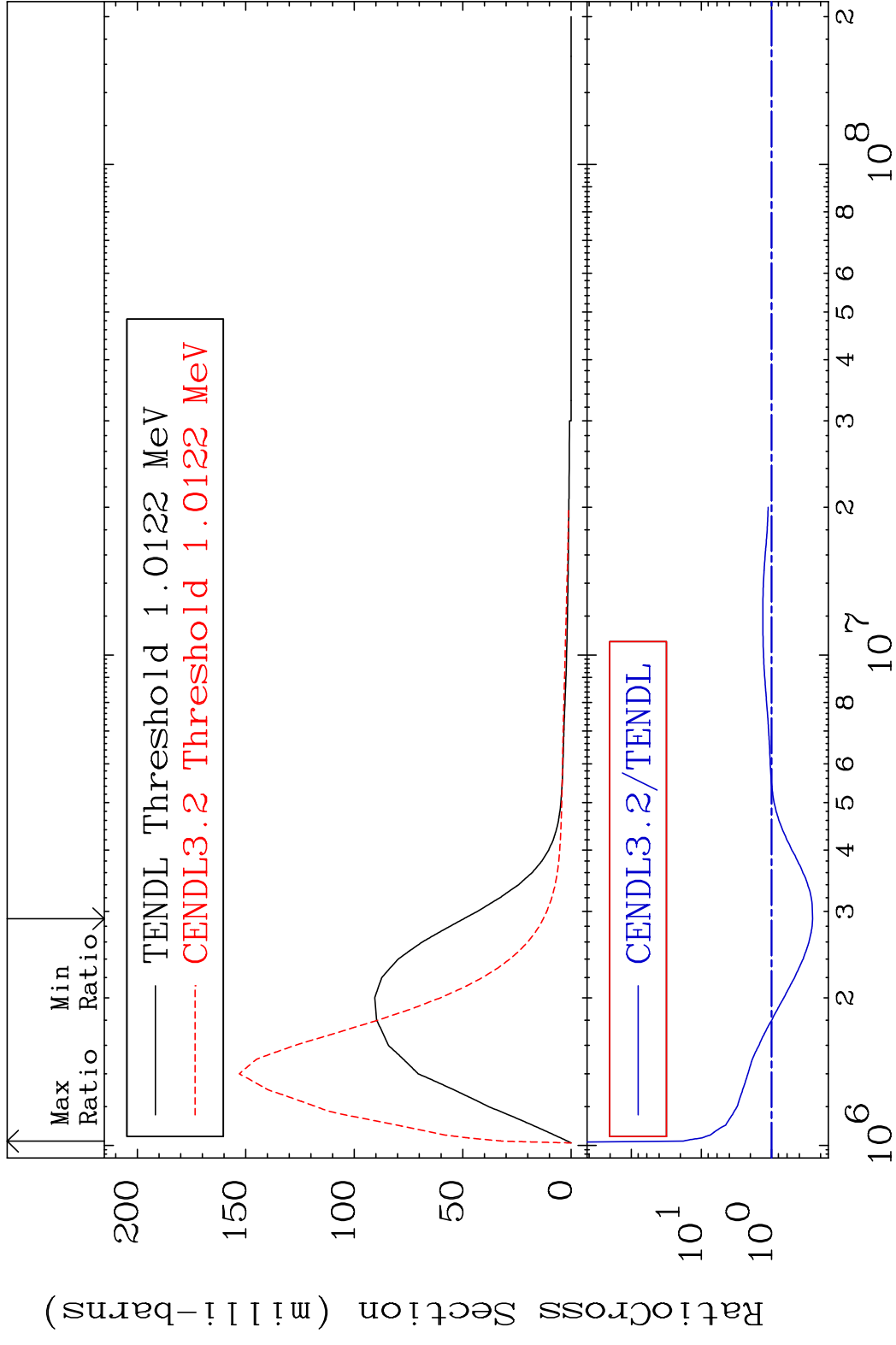


MAT 7443 MT= 57 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



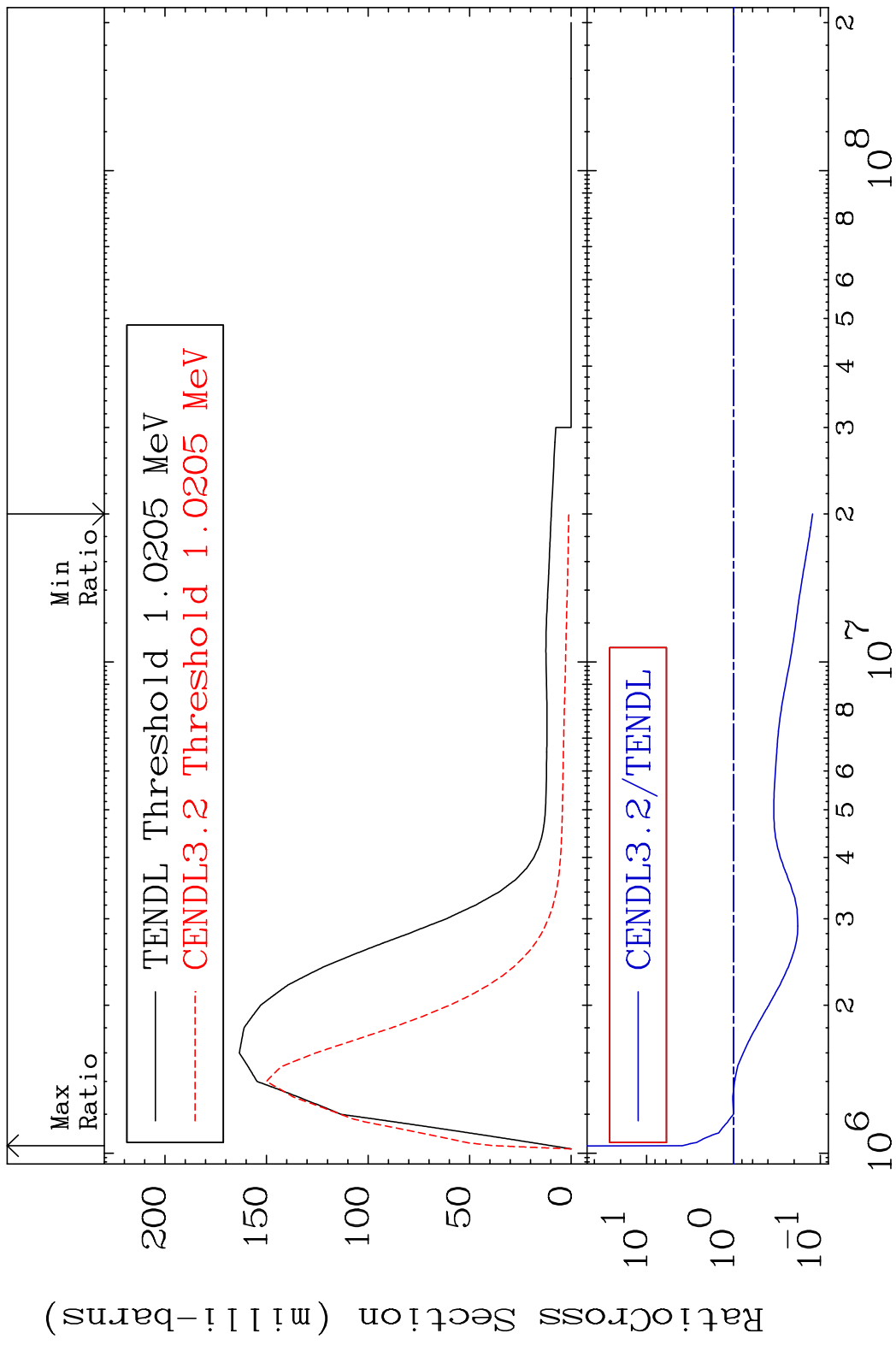
14 Incident Energy (eV) 74-W -186

MAT 7443 MT= 58 (n,n') Level 74-W -186
 Cross Section -74.02 To 1769. %



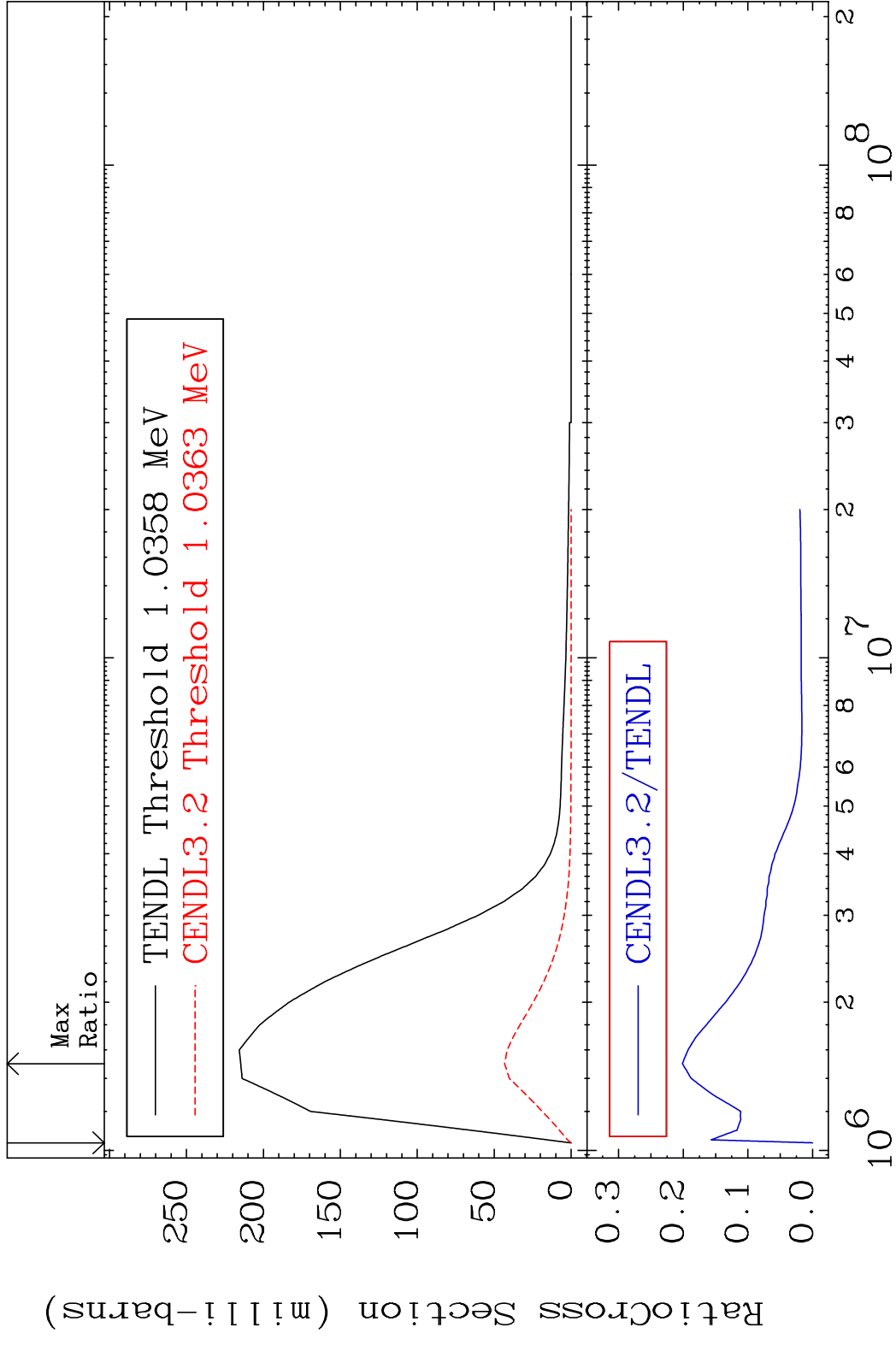
15 Incident Energy (eV) 74-W -186

MAT 7443 MT= 59 (n, n') Level 74-W -186
 Cross Section -87.74 To 287.6 %

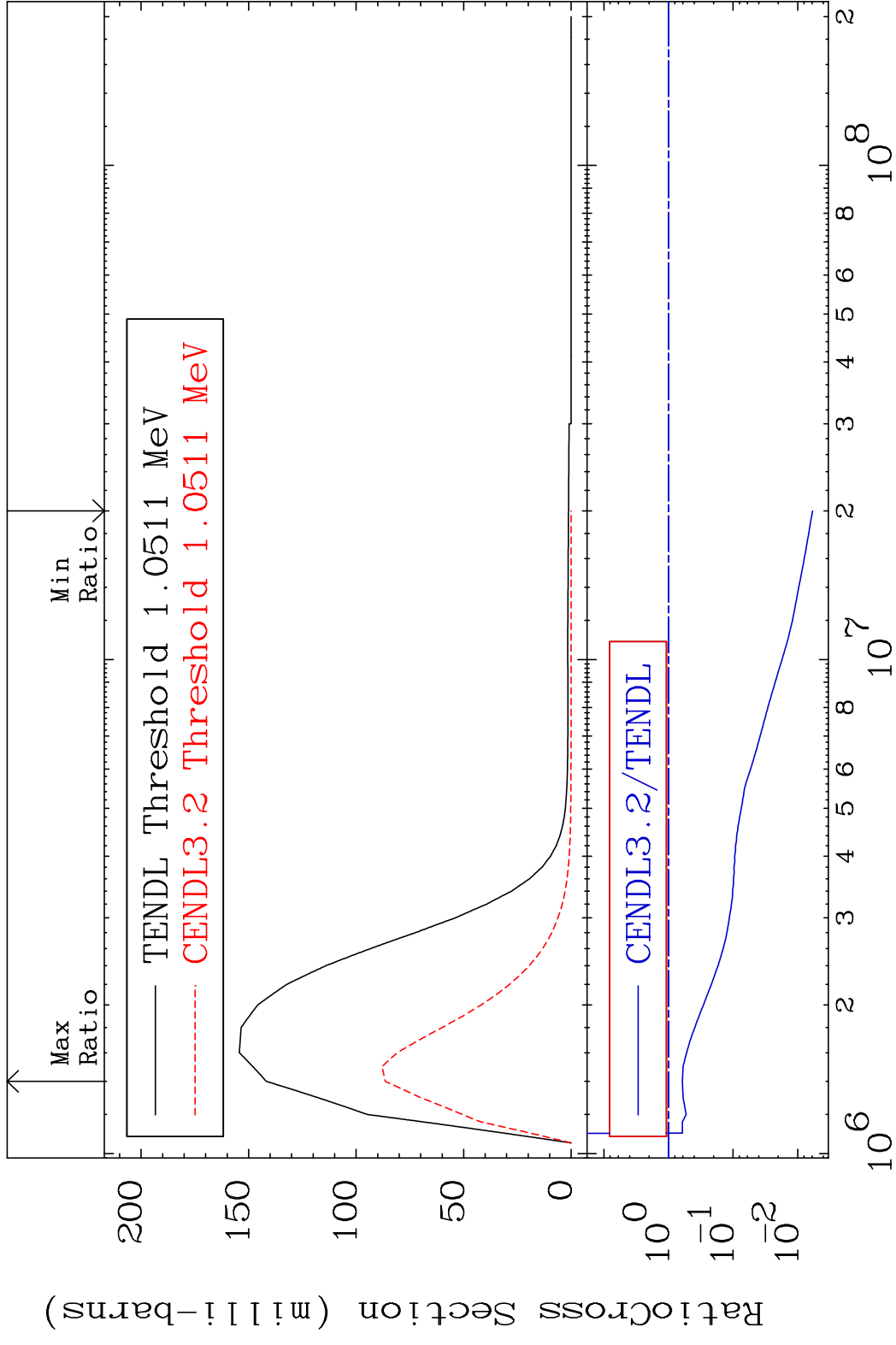


16 Incident Energy (eV) 74-W -186

MAT 7443 MT= 60 (n, n') Level 74-W -186
 Cross Section -100.0 To -79.86%

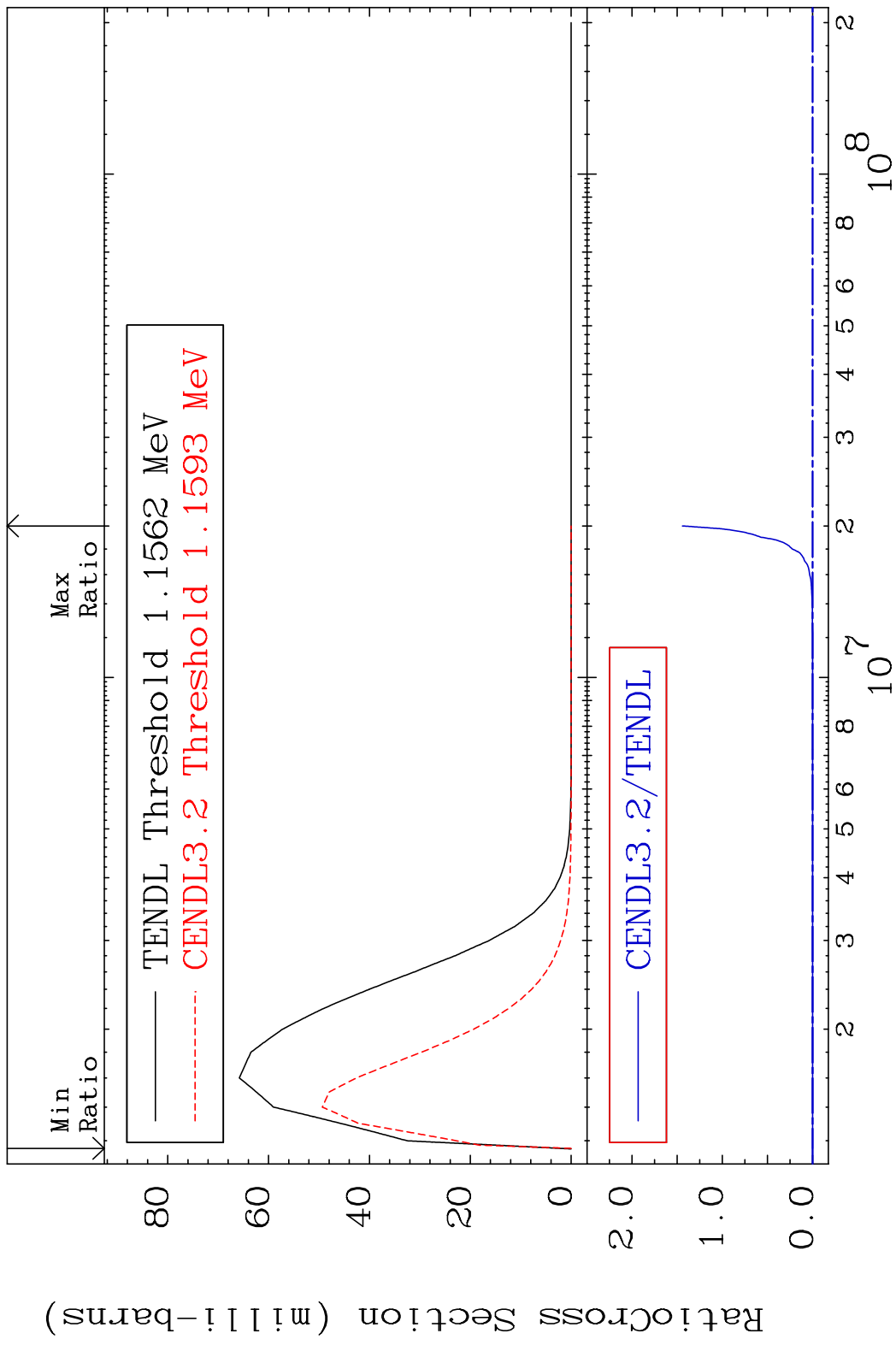


MAT 7443 MT= 61 (n, n') Level 74-W -186
 Cross Section -99.41 To -38.97%

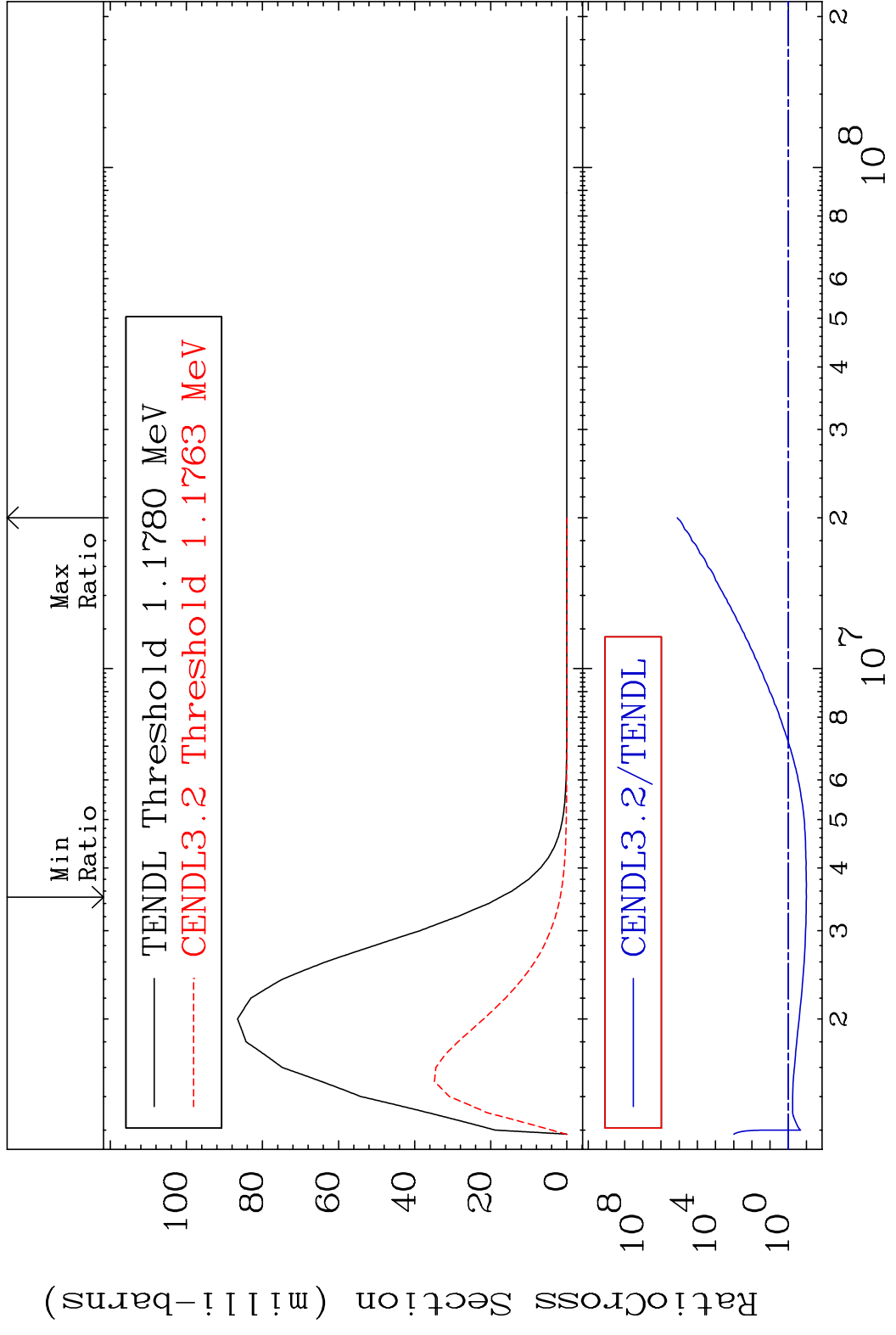


18 Incident Energy (eV) 74-W -186

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 -89.93 To 9999. %

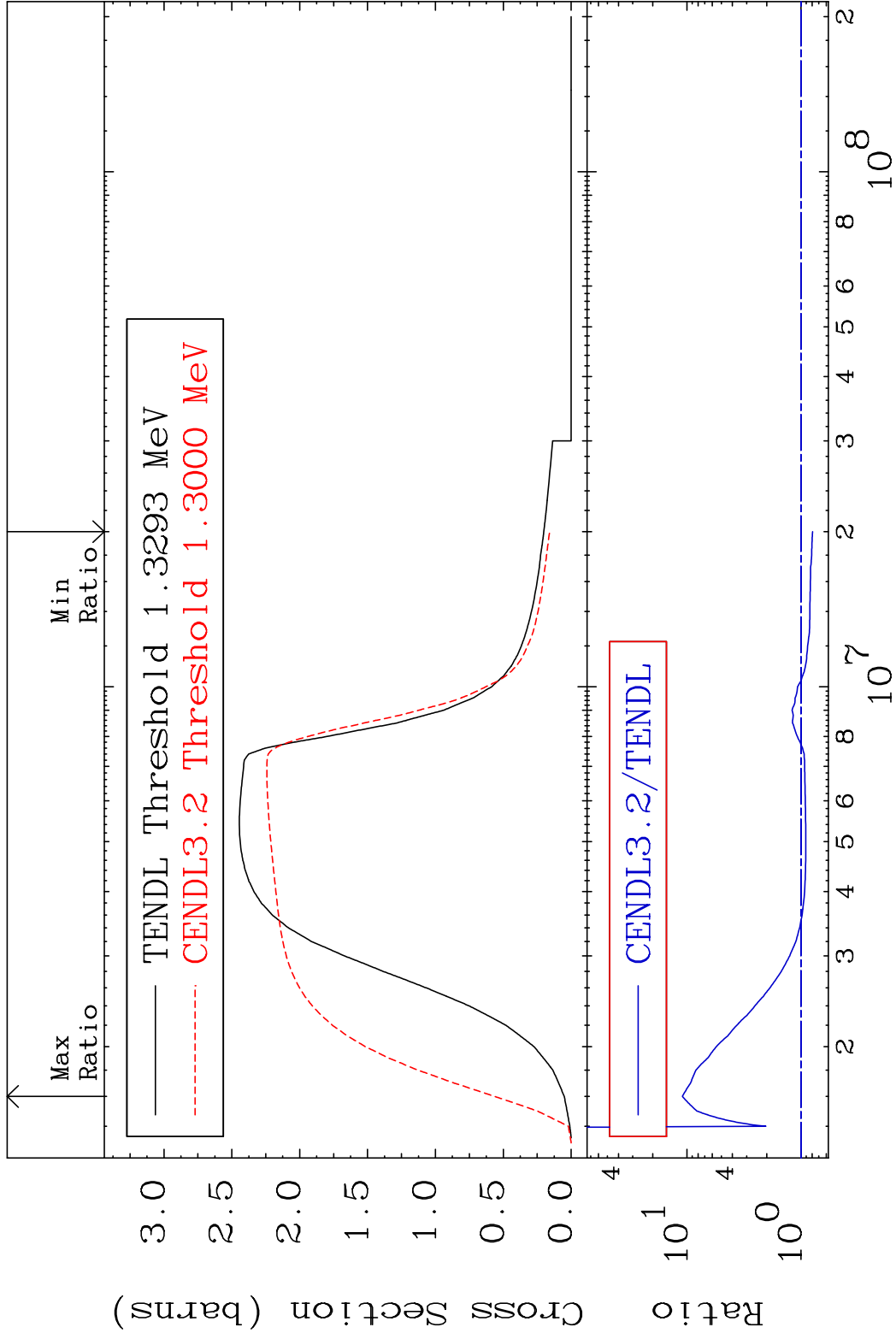


MAT 7443

(n, n') Continuum

74-W -186

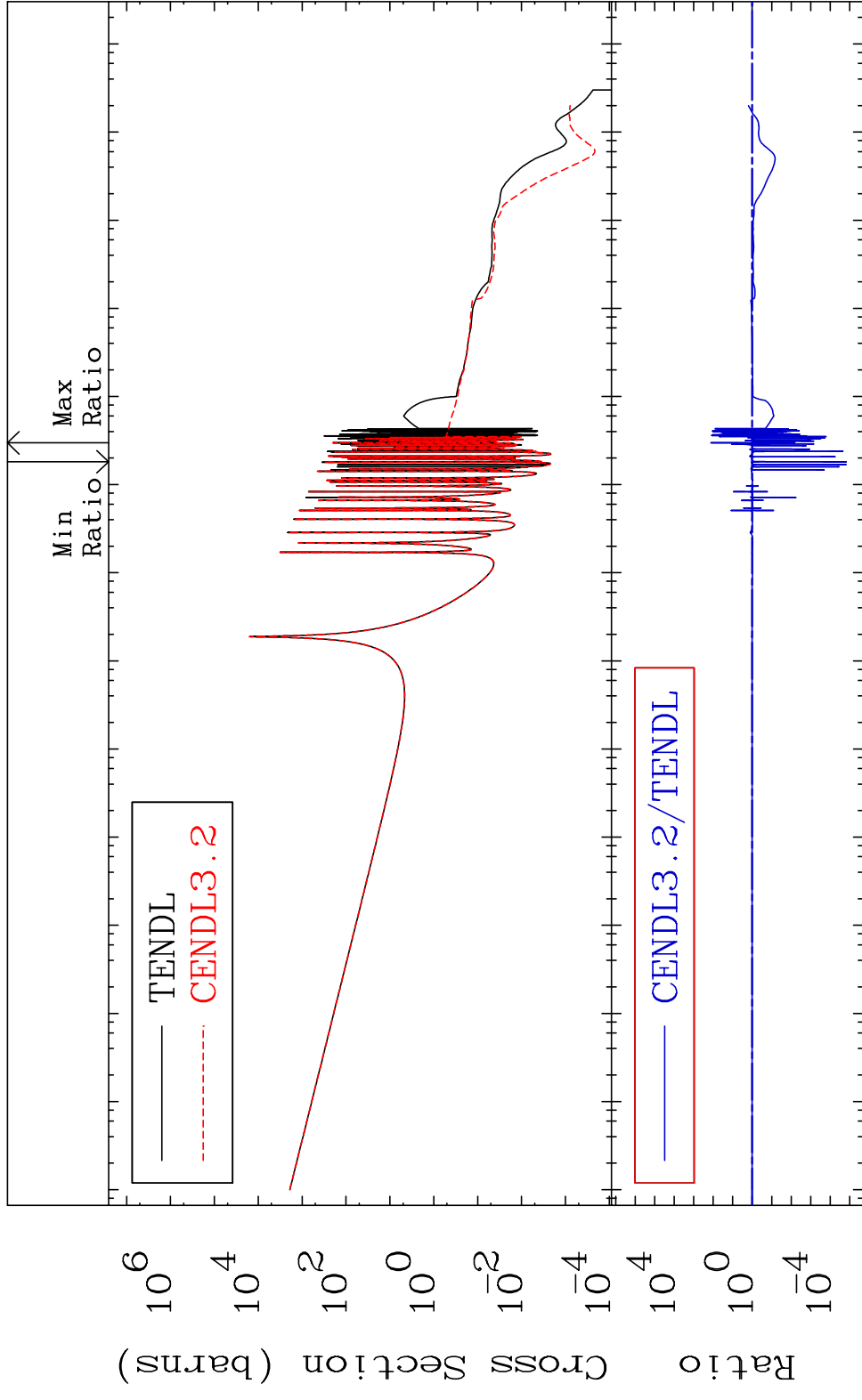
Cross Section -20.83 To 999.4 %

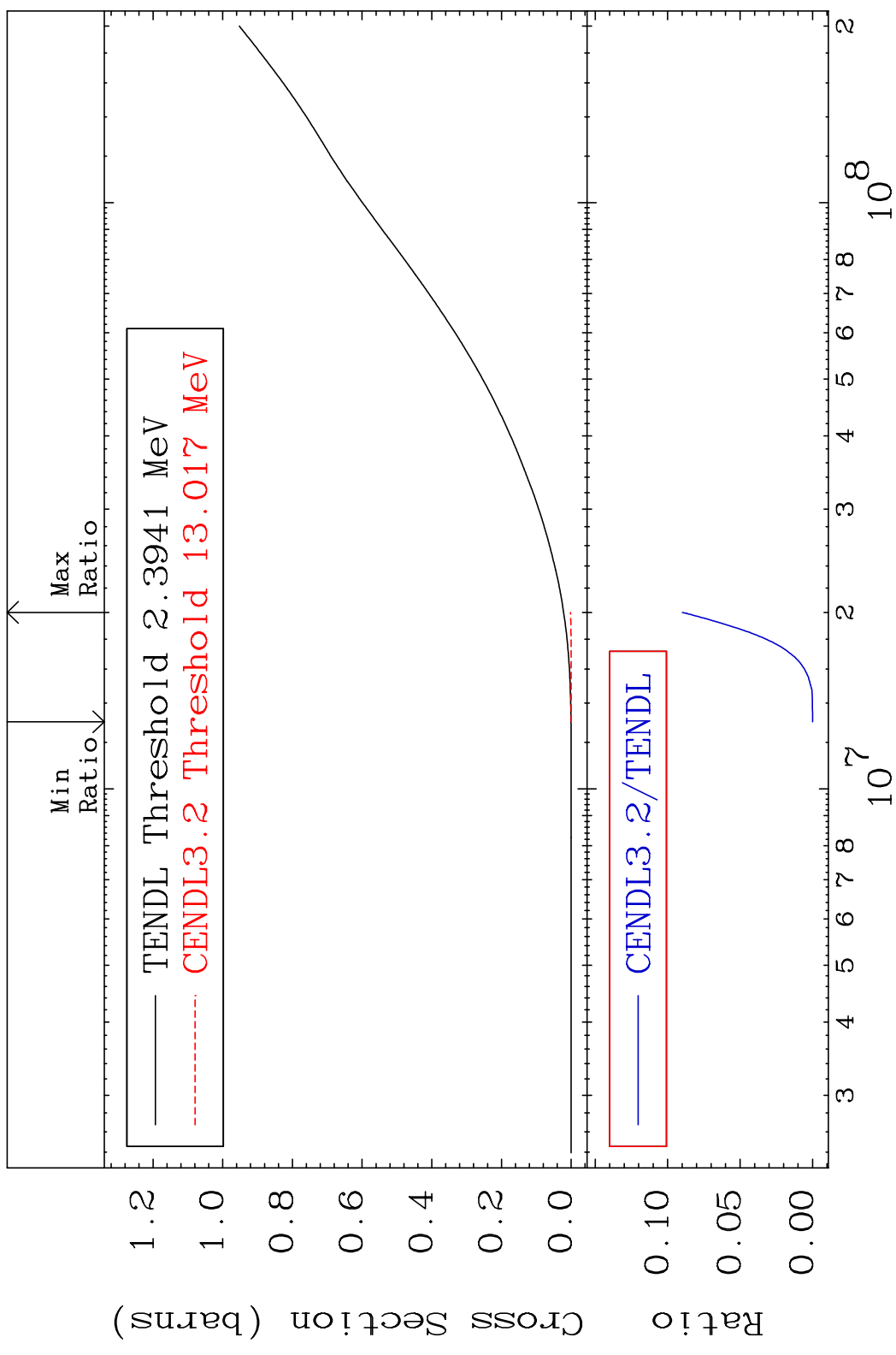


MAT 7443

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

74-W -186



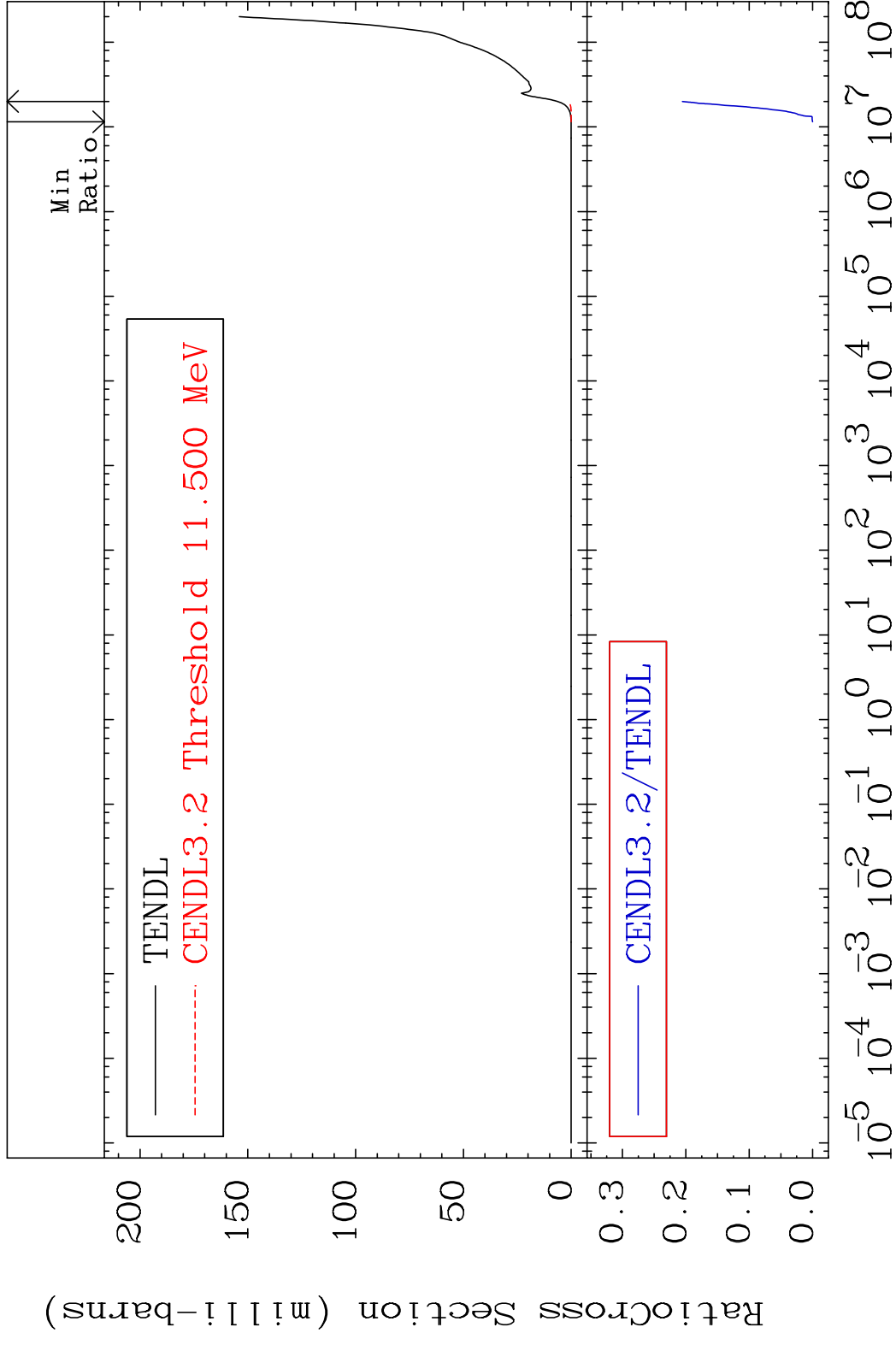


MAT 7443

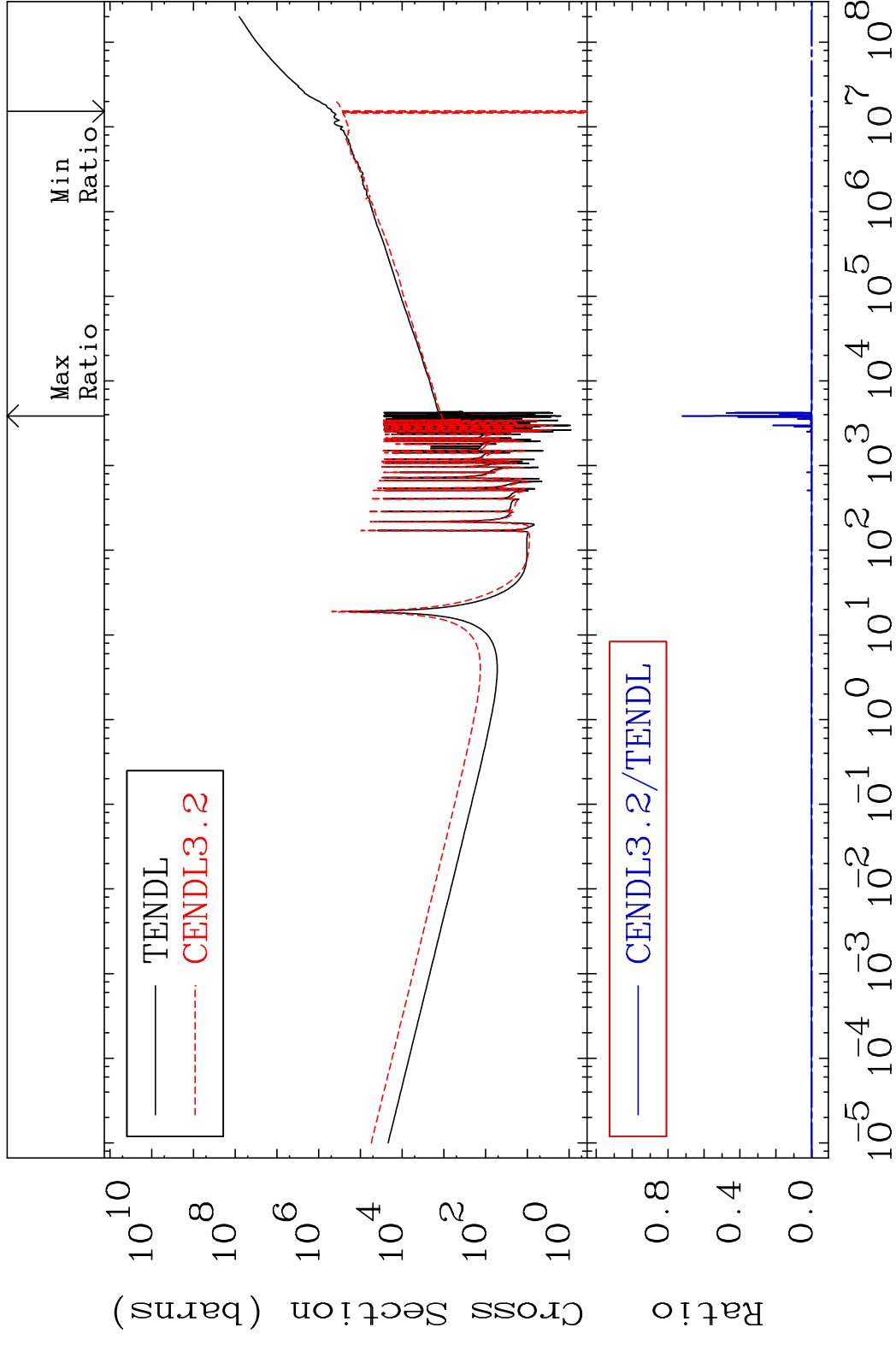
He-4 Production

74-W -186

Cross Section -100.0 To -79.45%

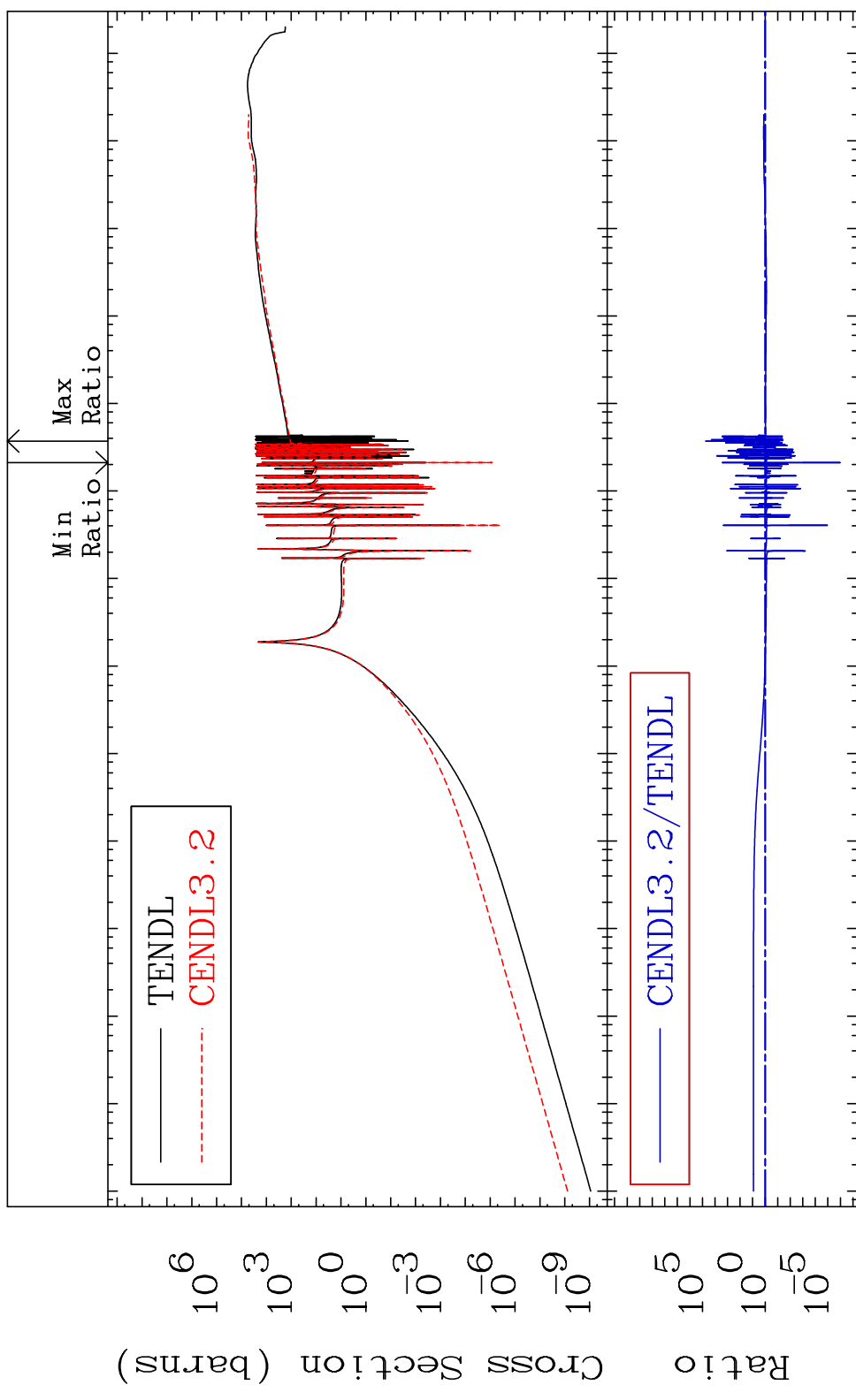


MAT 7443 Kerma total (eV-barns) 74-W -186
 Cross Section -513.9 To 9999. %

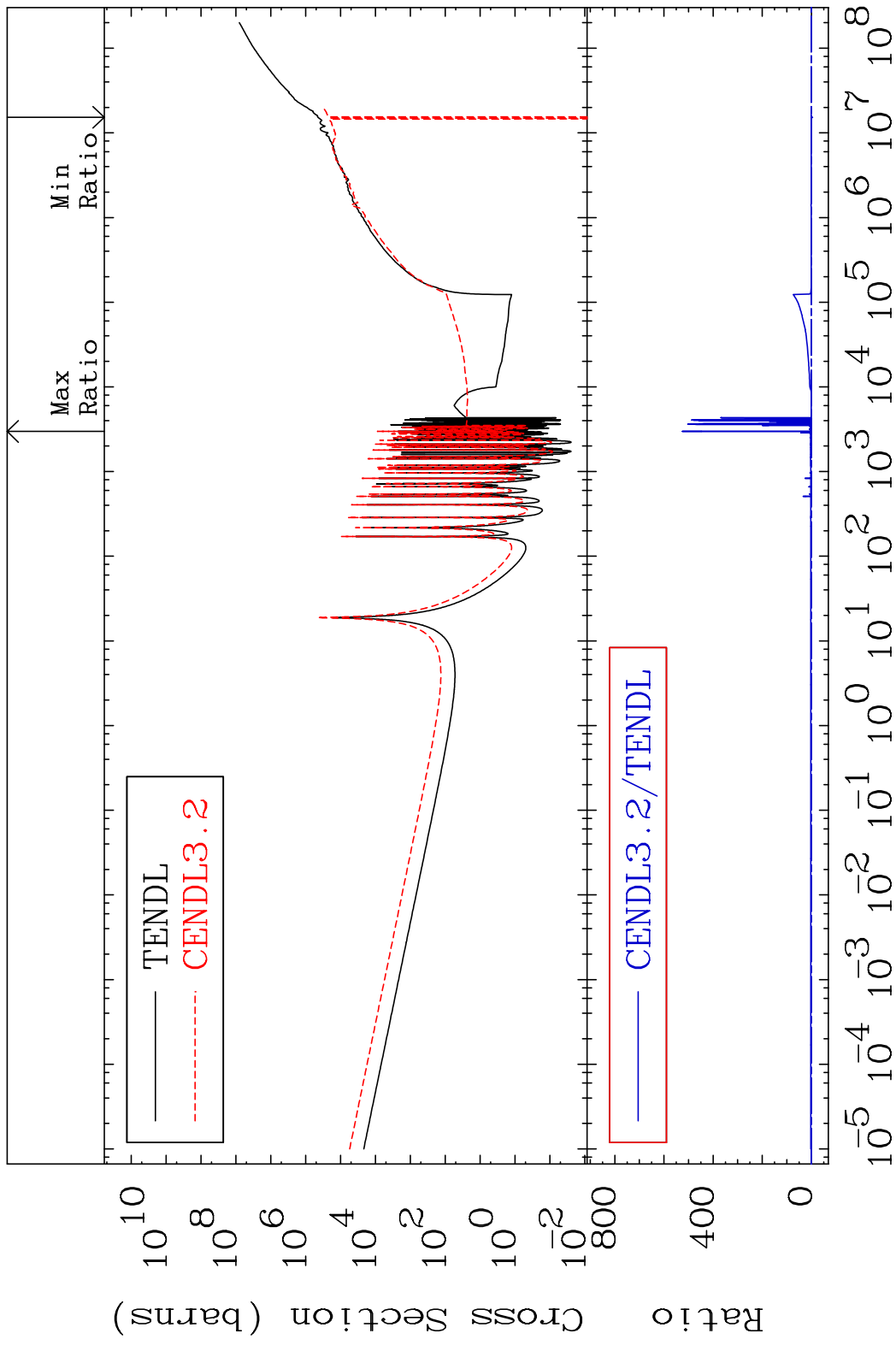


MAT 7443

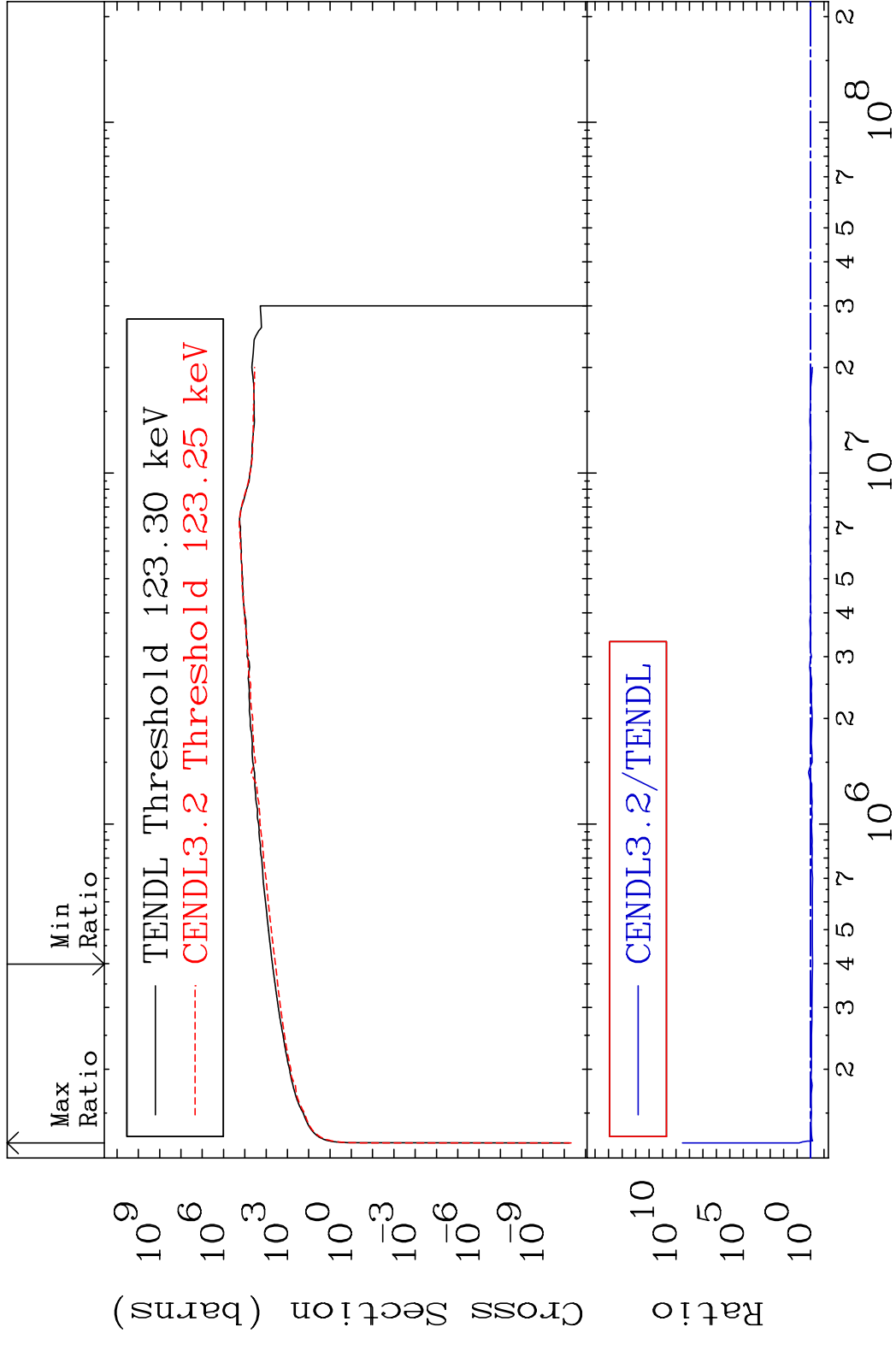
Kerma elastic Cross Section -100.0 To 9999. %
74-W -186



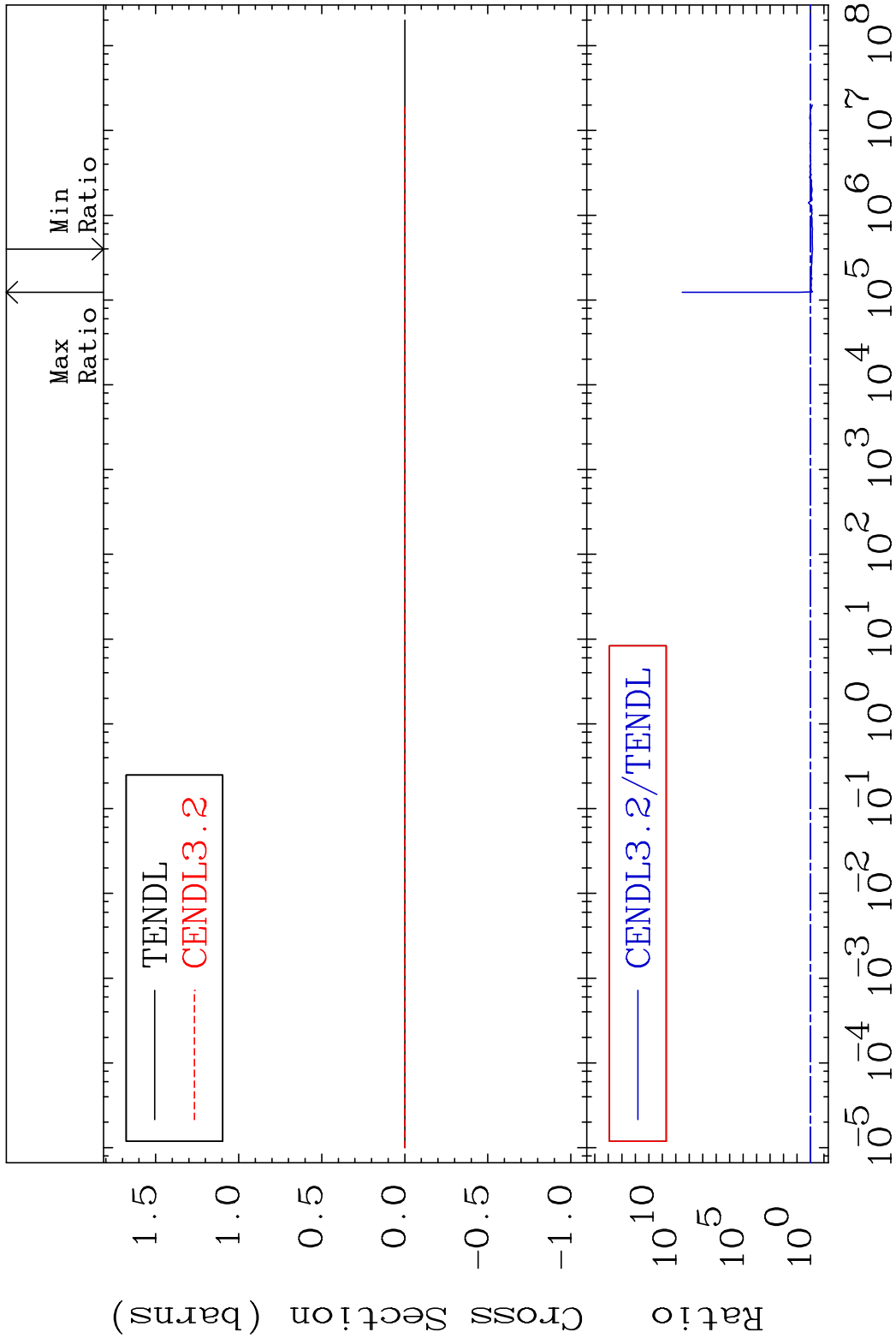
MAT 7443 Kerma non-elastic (all but mt2) 74-W -186
 Cross Section -563.6 To 9999. %



MAT 7443 Kerma inelastic (mt51-91) 74-W -186
 Cross Section -28.54 To 9999. %

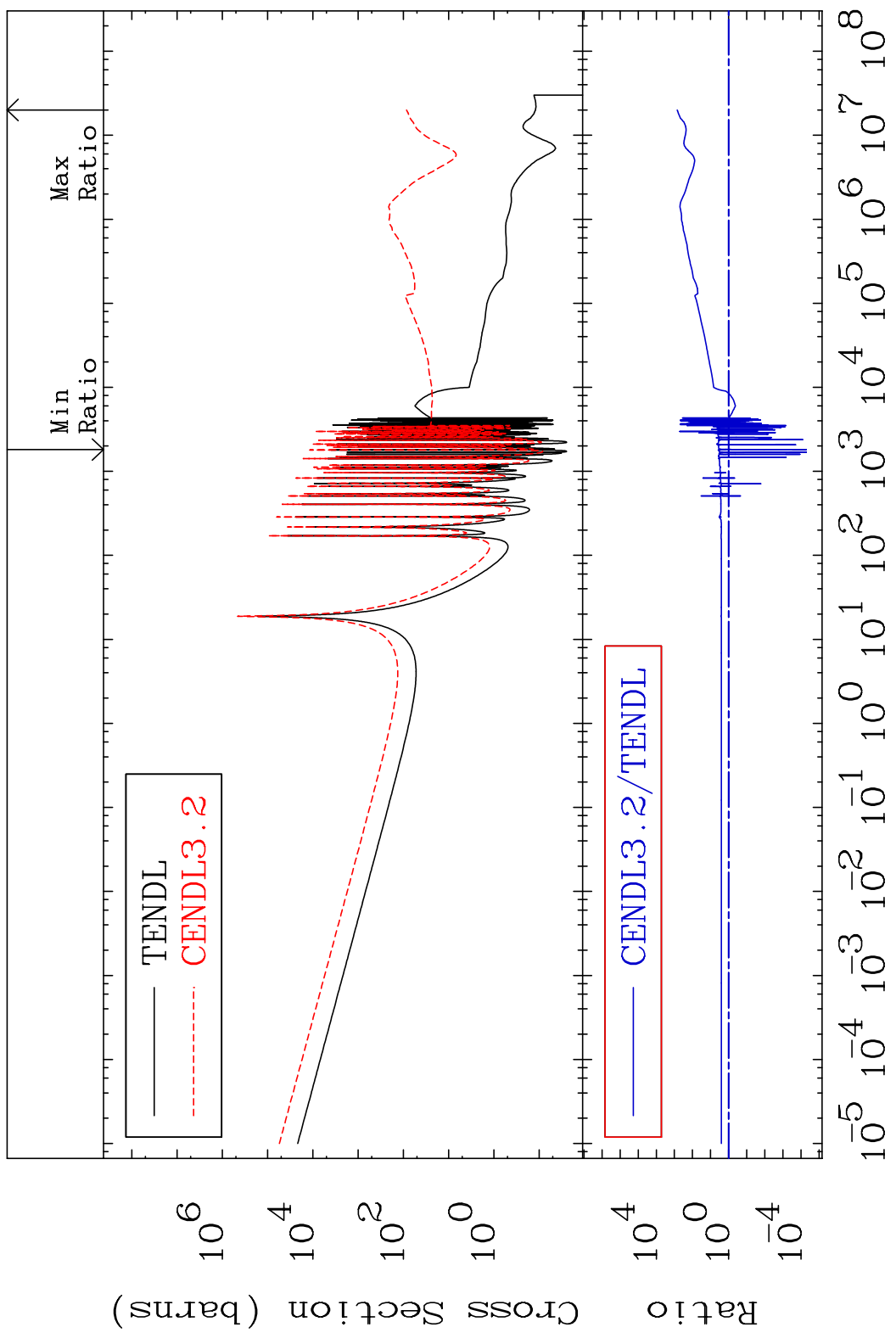


MAT 7443 Kerma fission (mt18 or mt19-20-21-38)74-W -186
 Cross Section -28.54 To 9999. %



MAT 7443

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

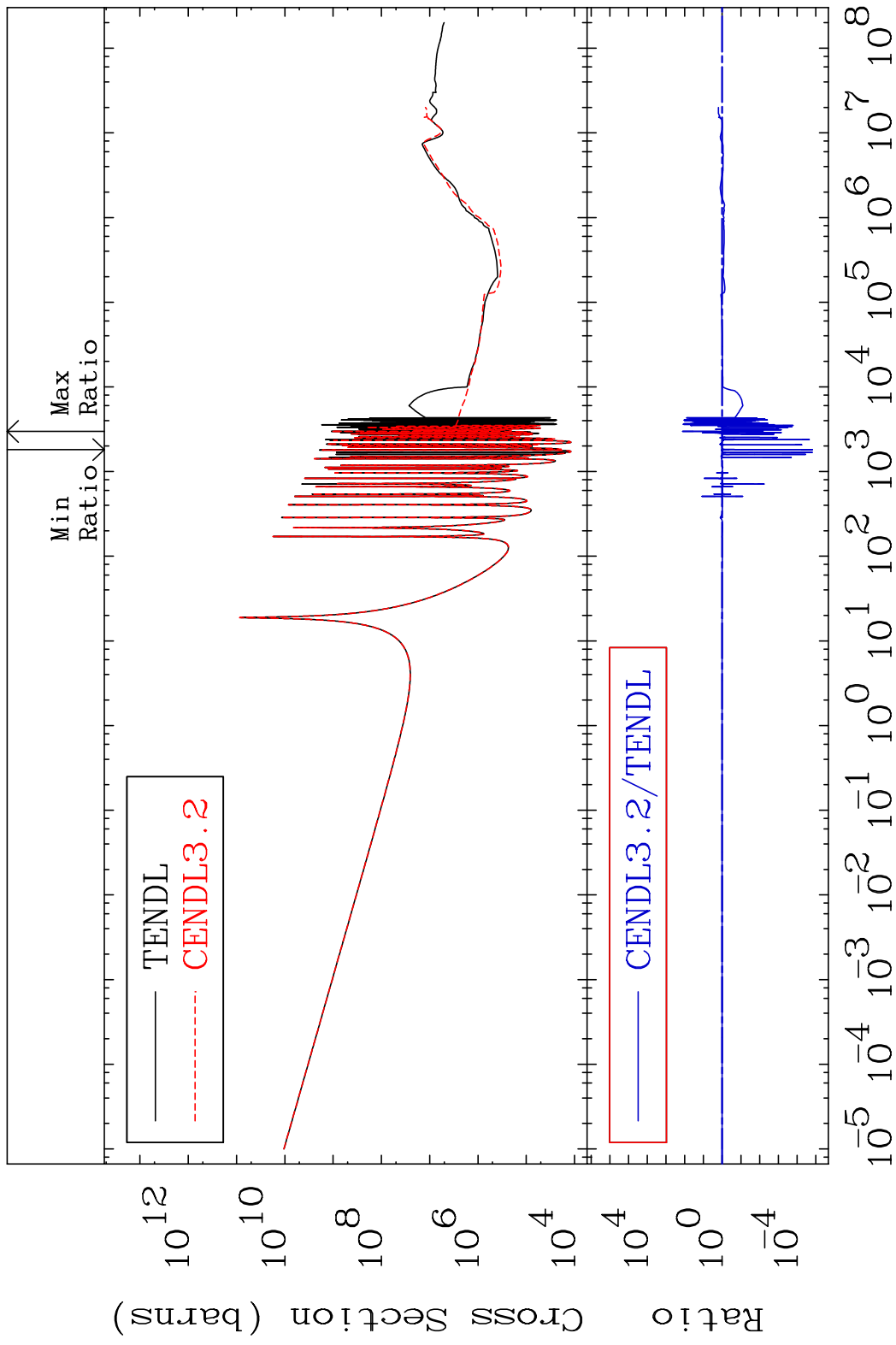


30

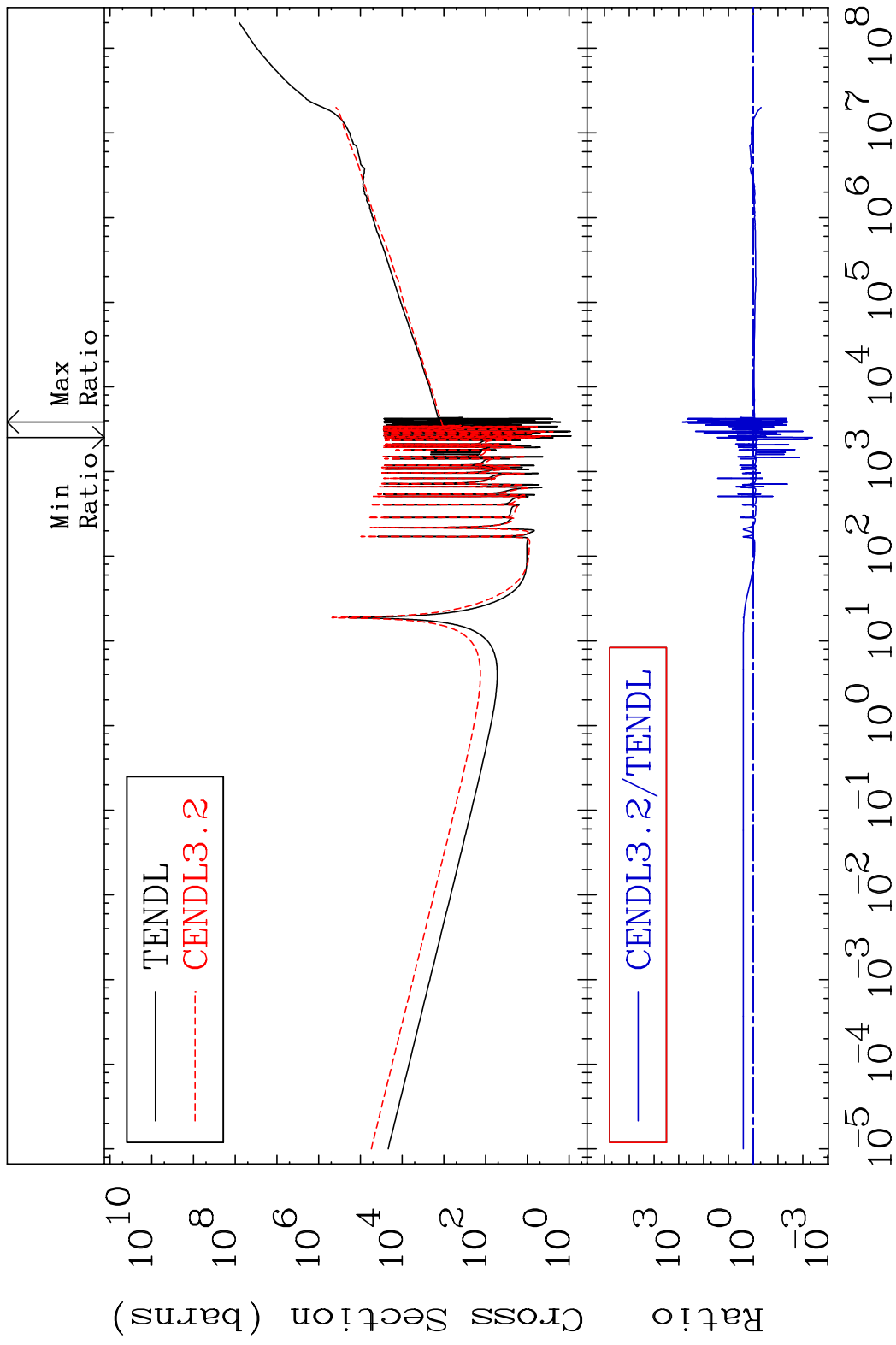
Incident Energy (eV)

74-W -186

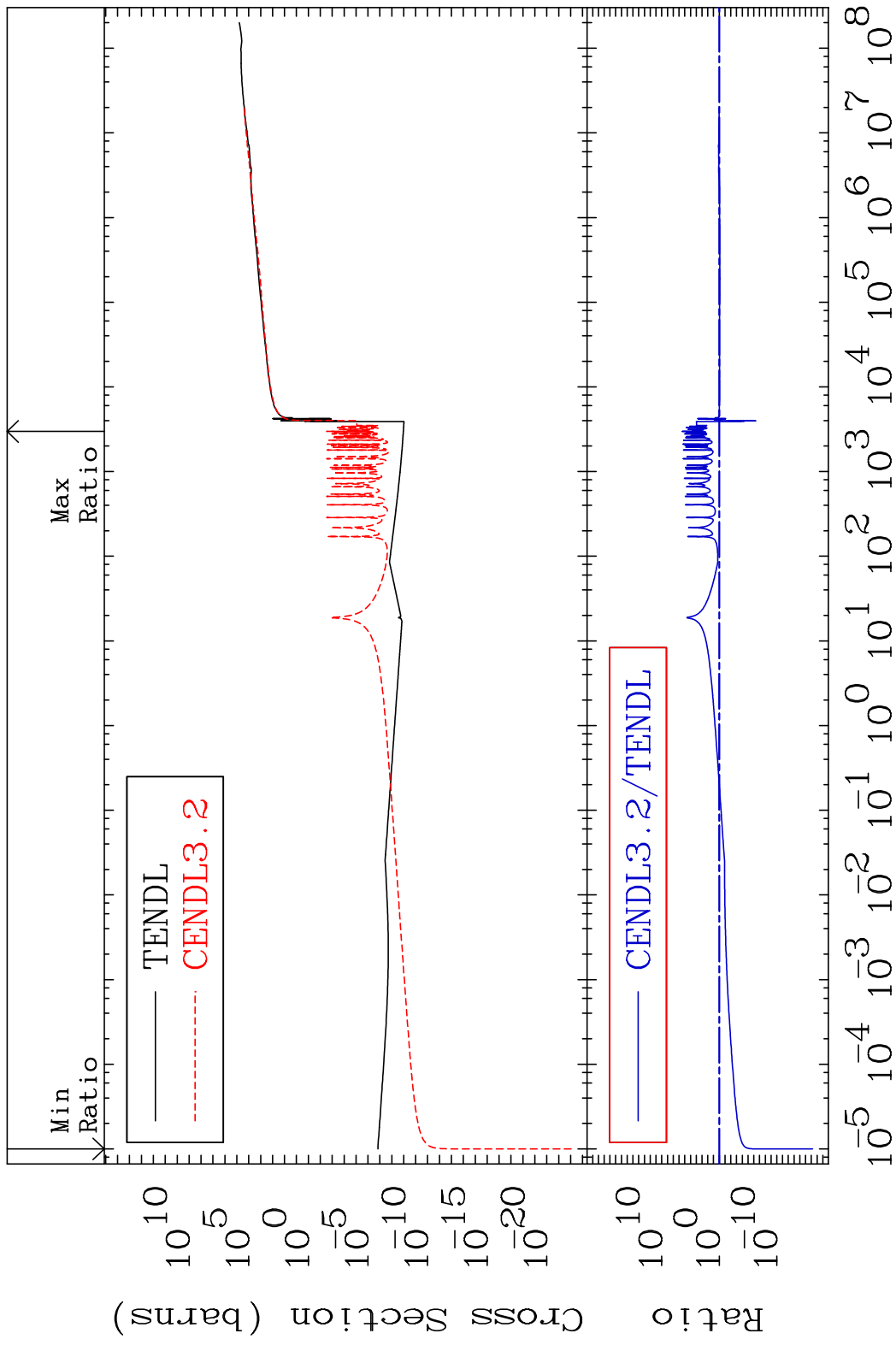
MAT 7443 Total photon (eV-barns) 74-W -186
 Cross Section -100.0 To 9999. %



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. %

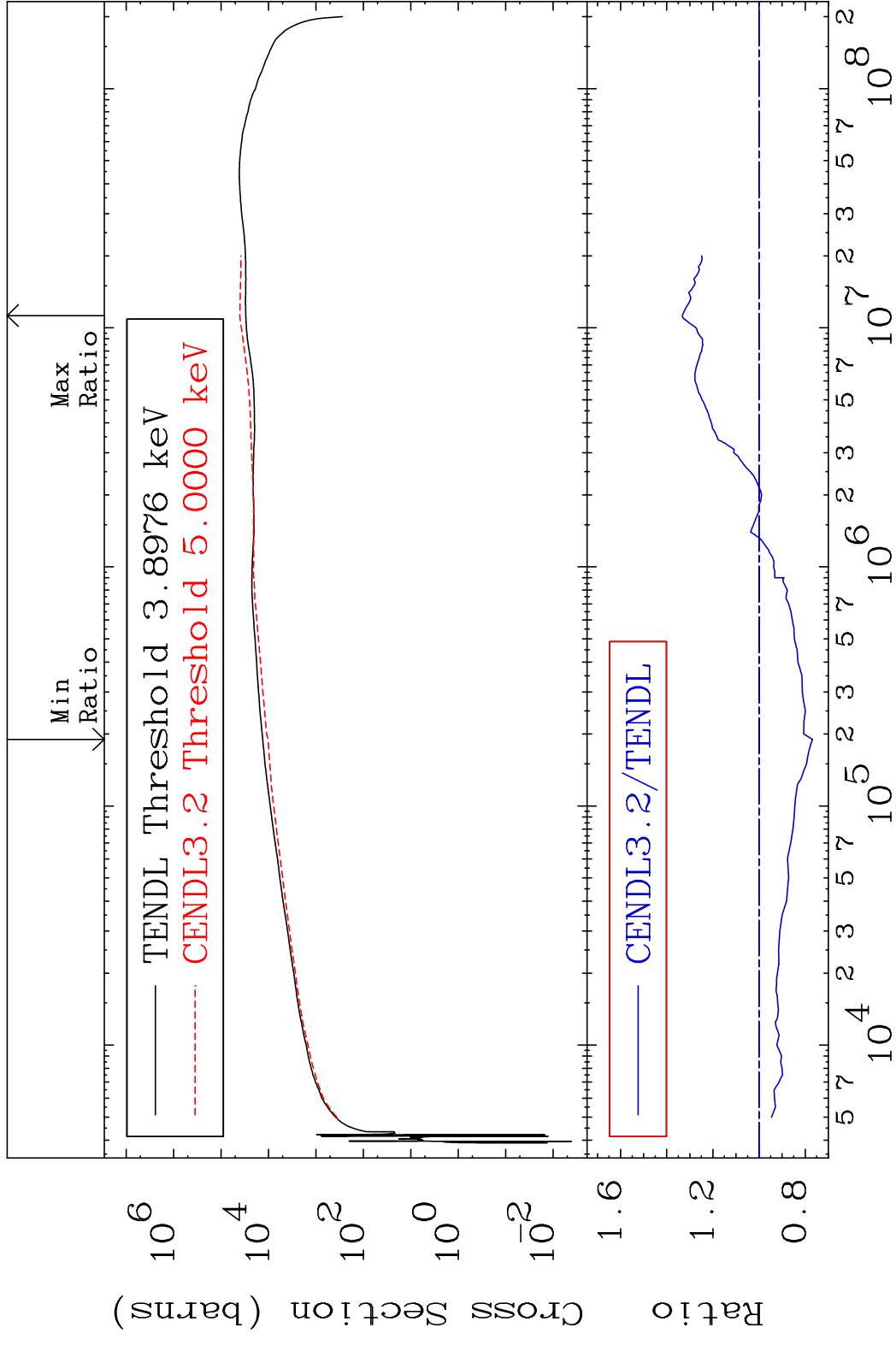


MAT 7443

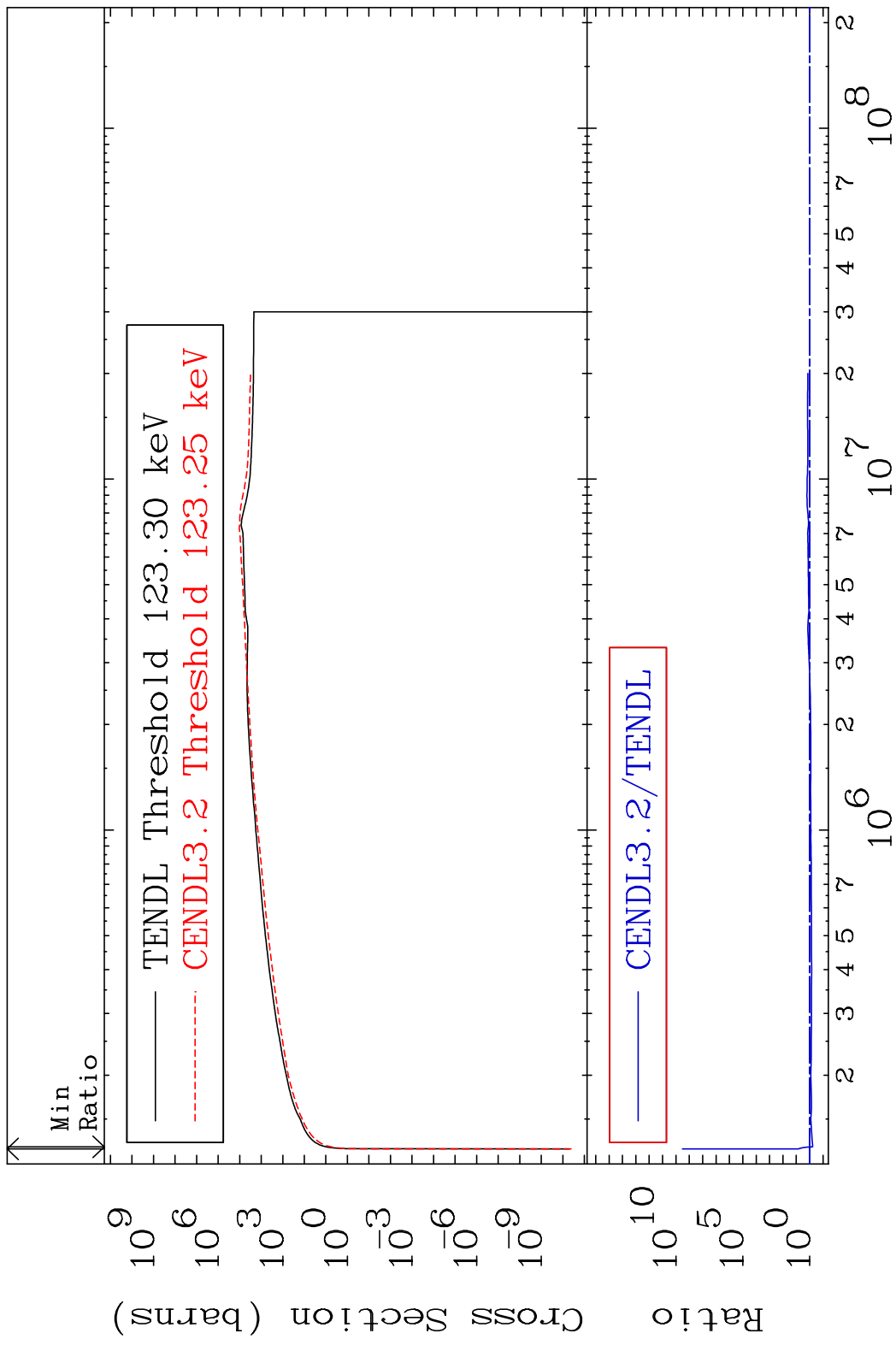
Dpa elastic (mt2)

74-W -186

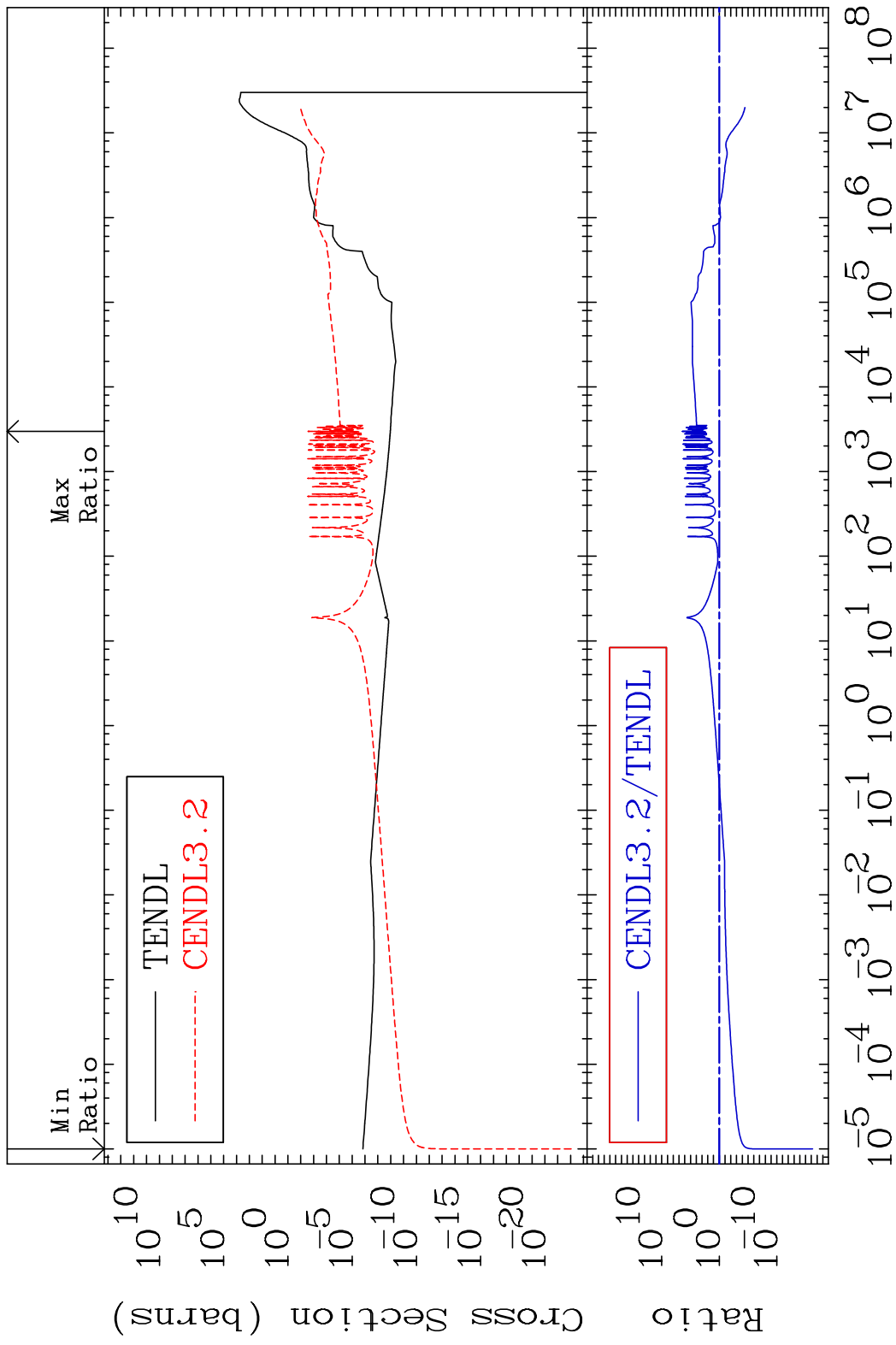
Cross Section -23.19 To 33.24 %



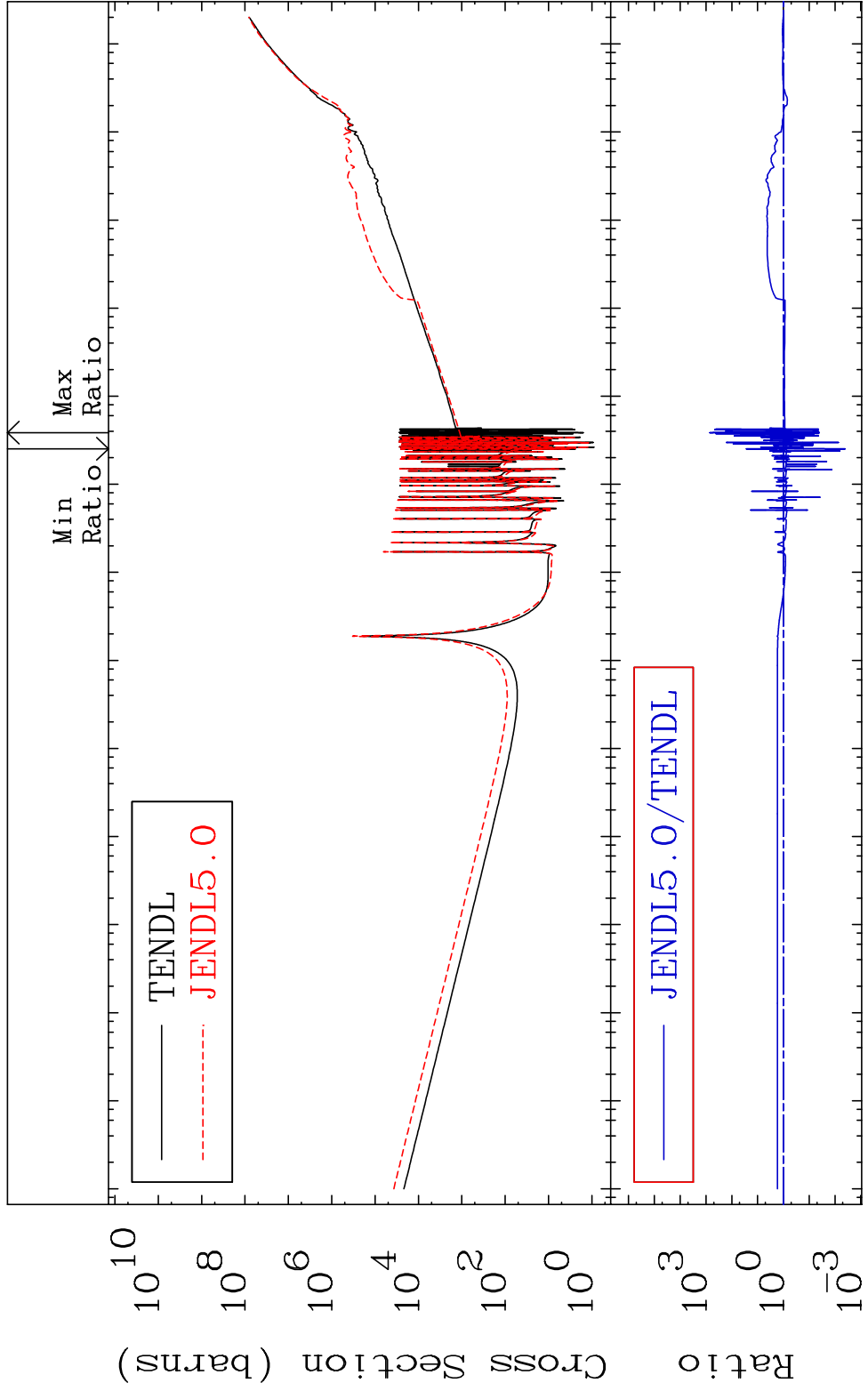
MAT 7443 Dpa inelastic (mt51-91) 74-W -186
 Cross Section -39.28 To 9999. %



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

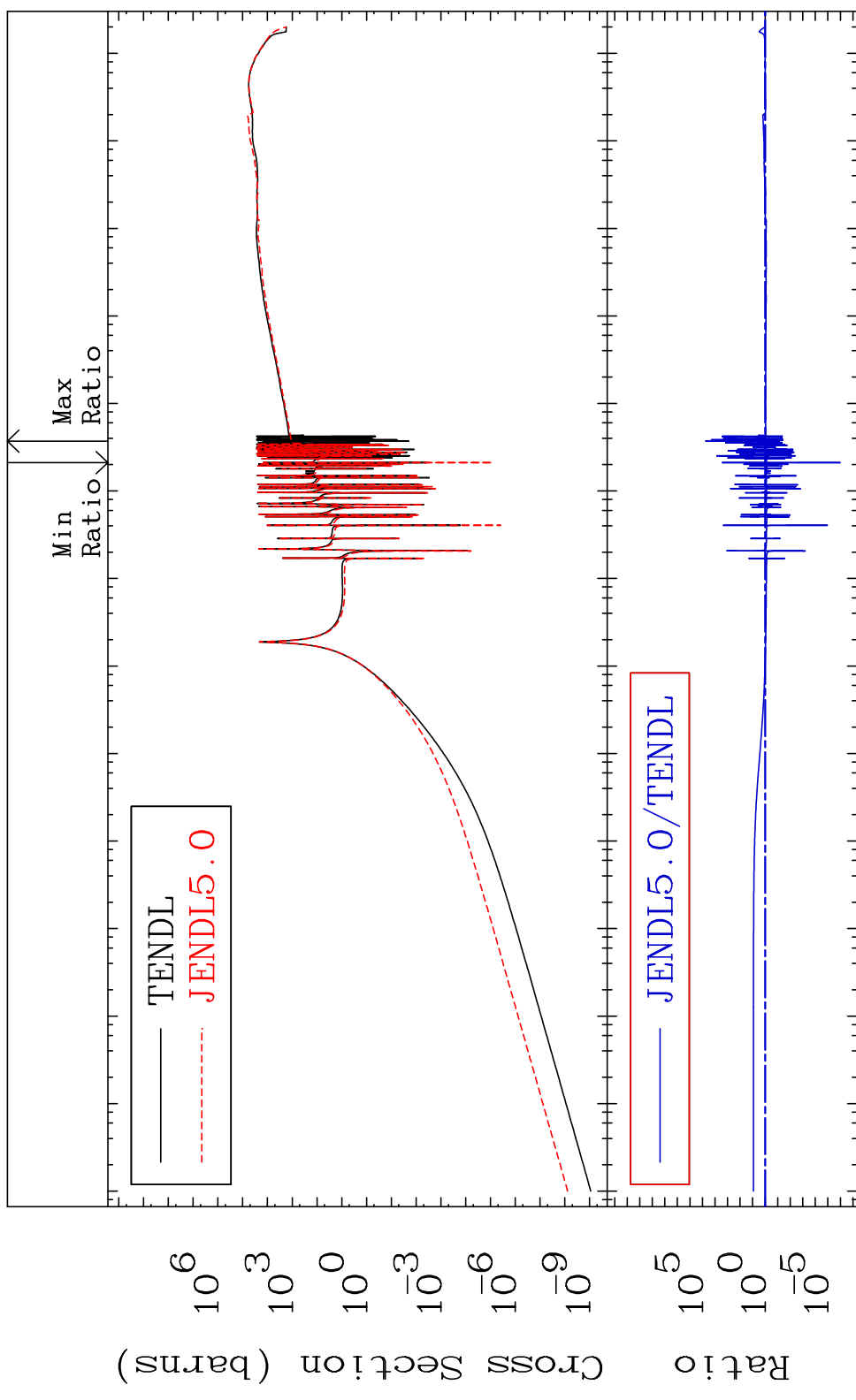


MAT 7443 Kerma total (eV-barns) 74-W -186
 Cross Section -99.60 To 9999. %

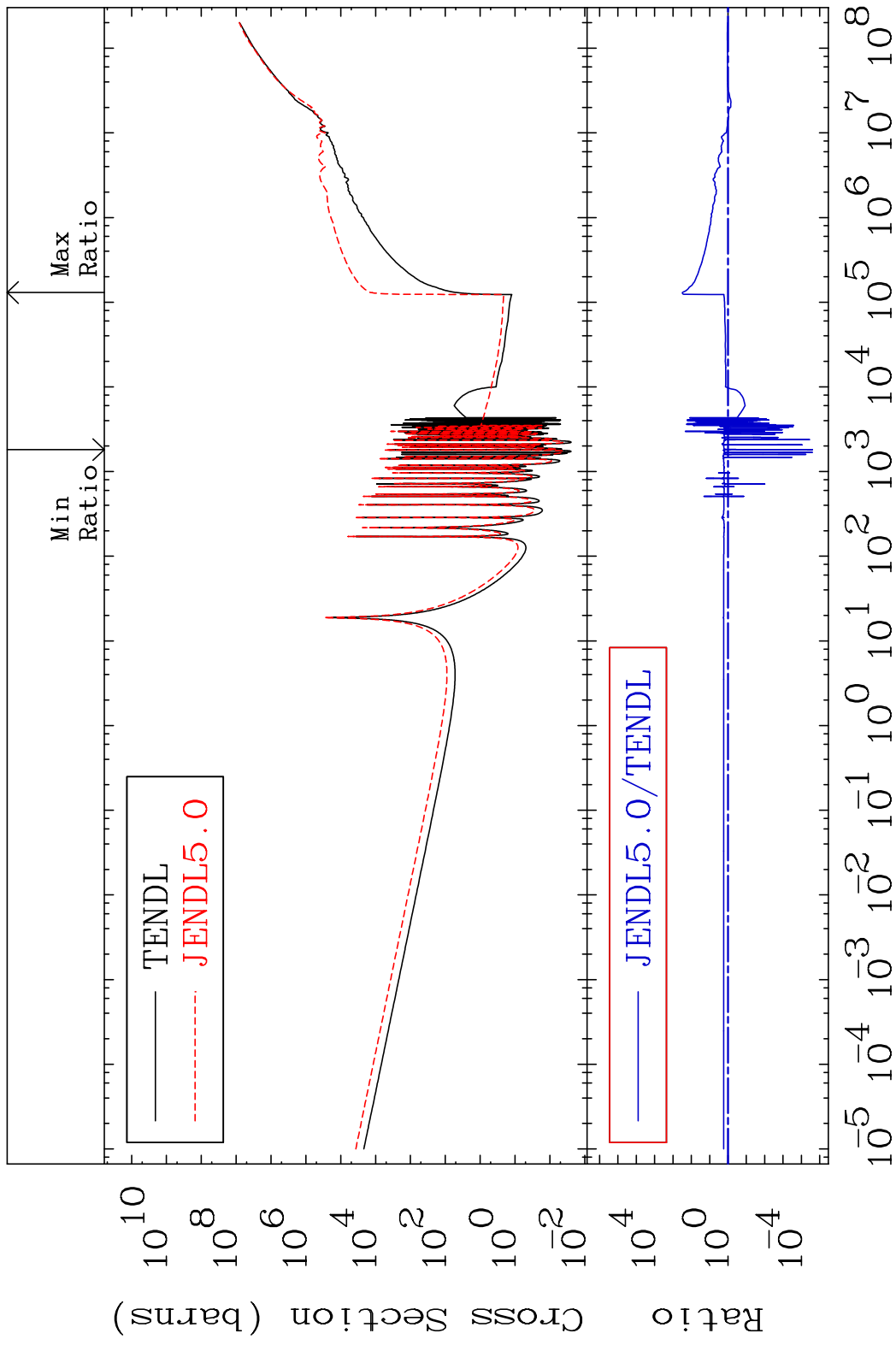


MAT 7443

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

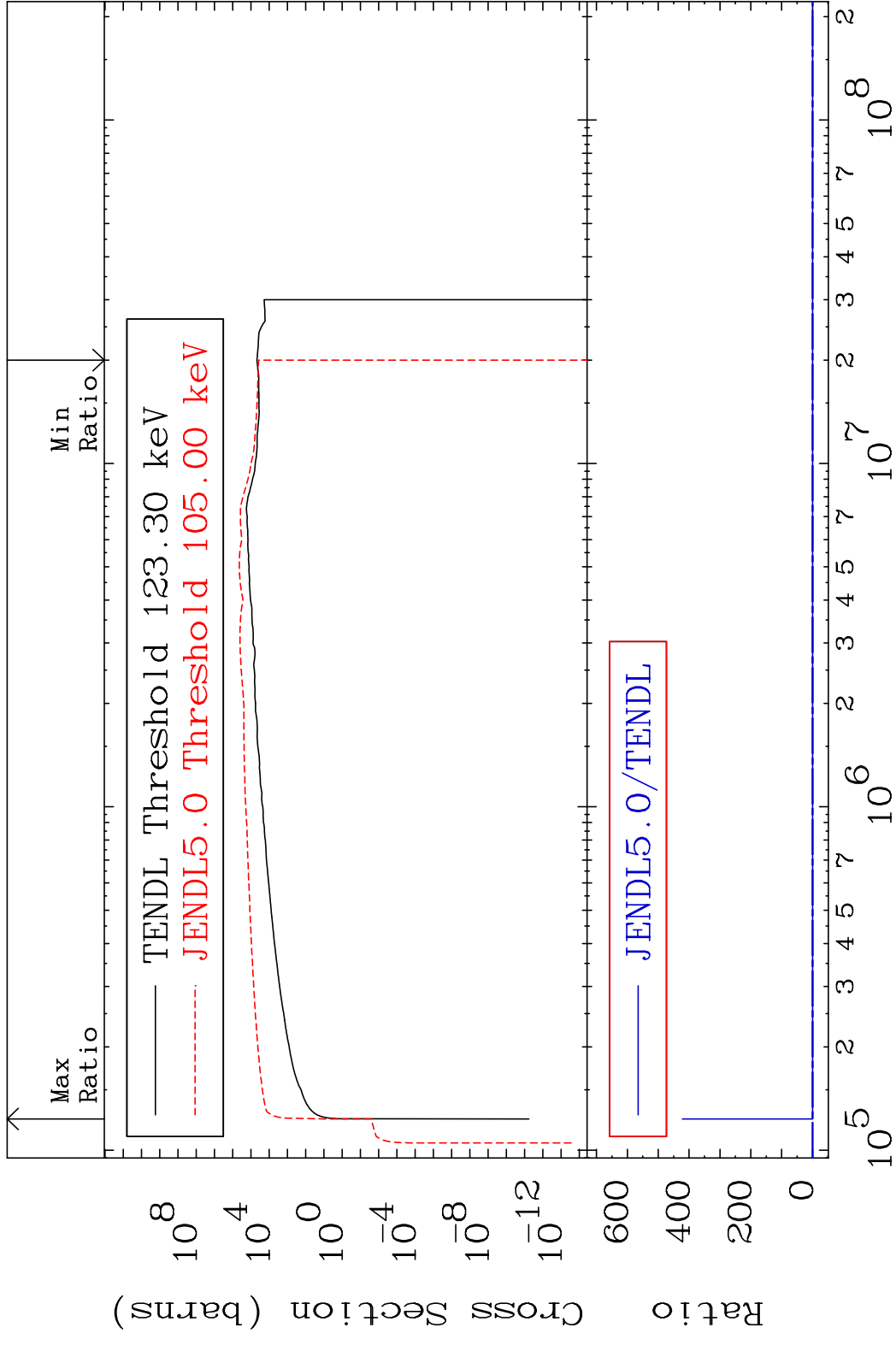


MAT 7443 Kerma non-elastic (all but mt2) 74-W -186
 Cross Section -100.0 To 9999. %



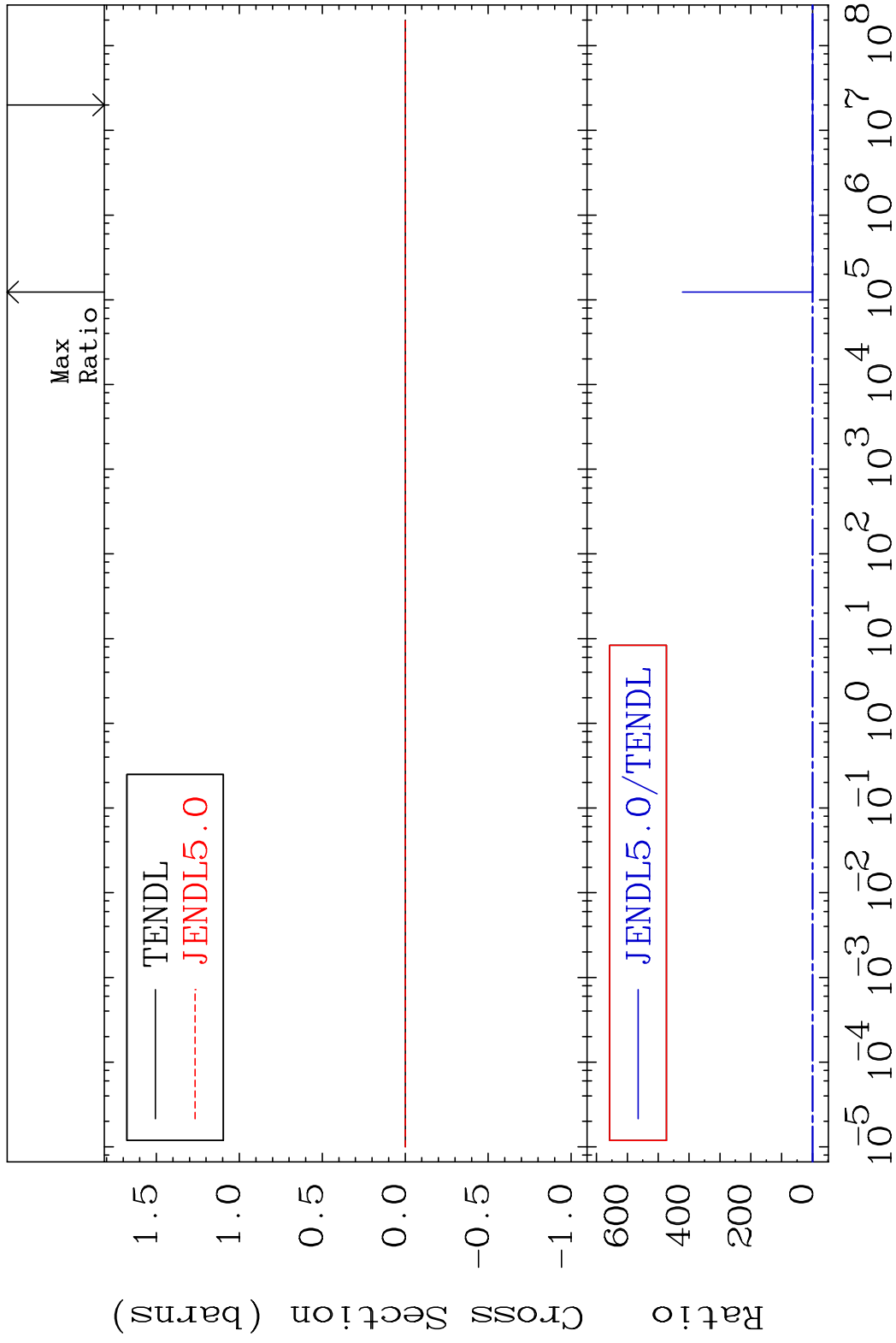
39 Incident Energy (eV) 74-W -186

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



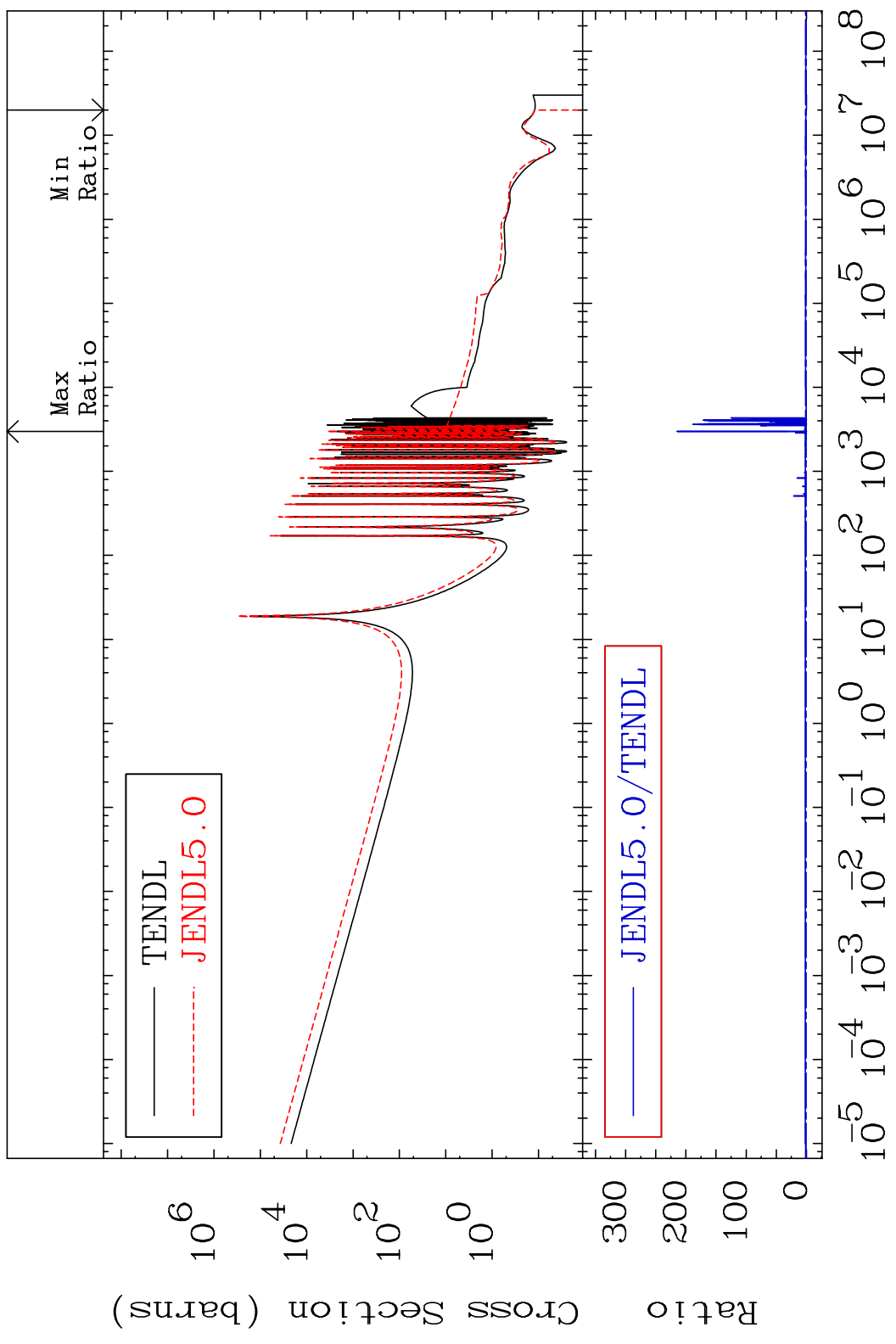
40 Incident Energy (eV) 74-W -186

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

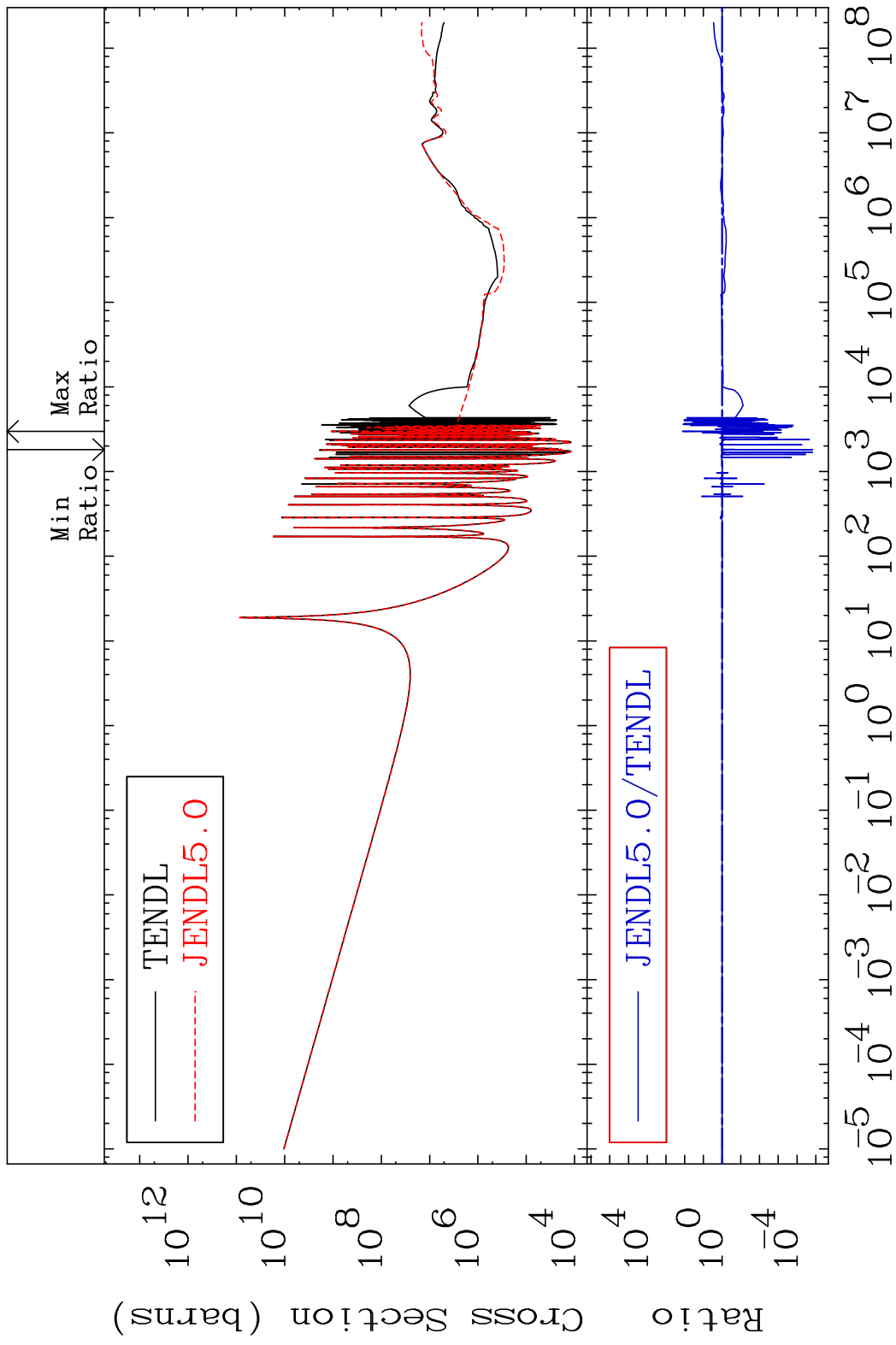


MAT 7443

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

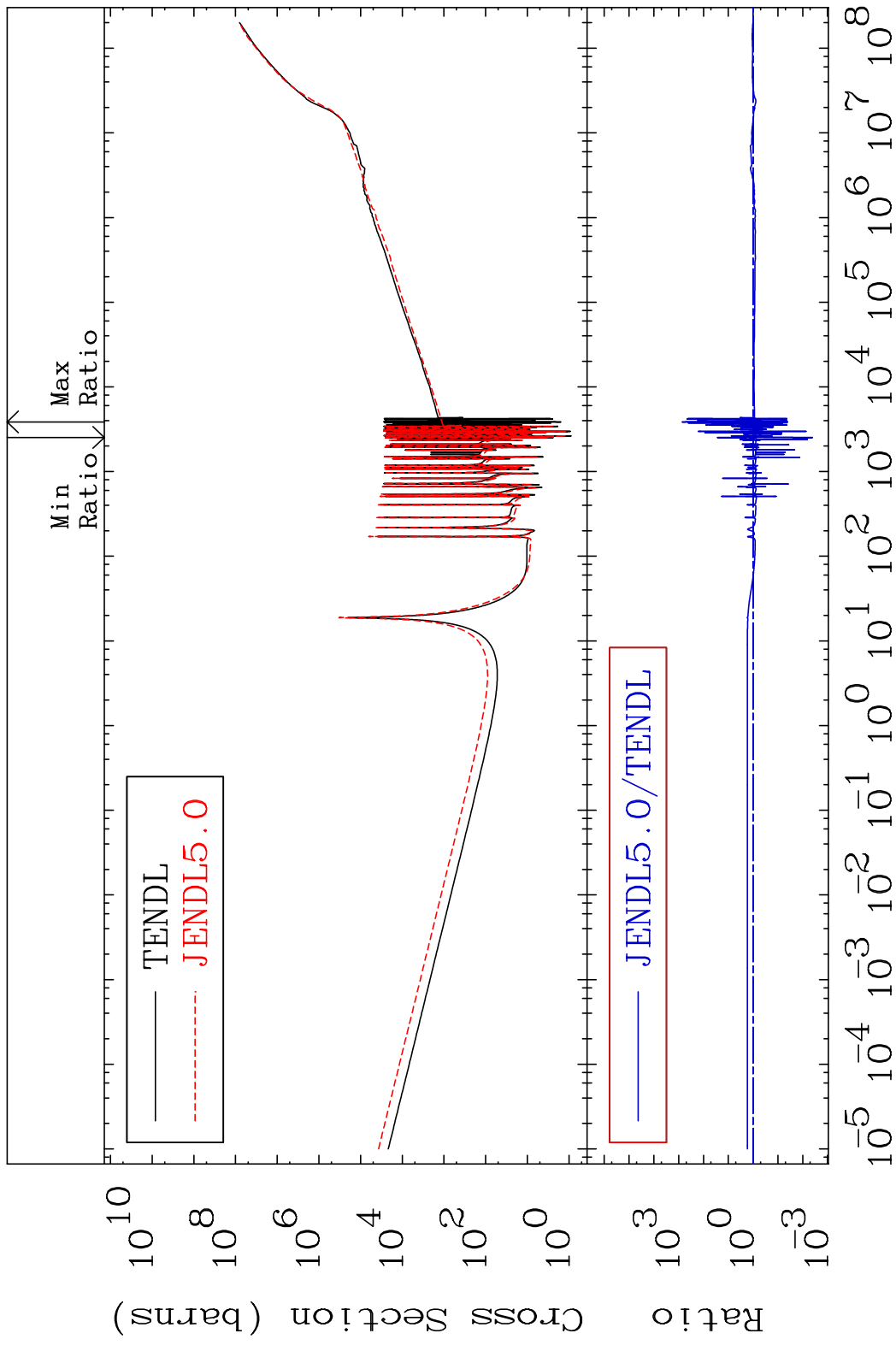


MAT 7443 Total photon (eV-barns) 74-W -186
 Cross Section -100.0 To 9999. %

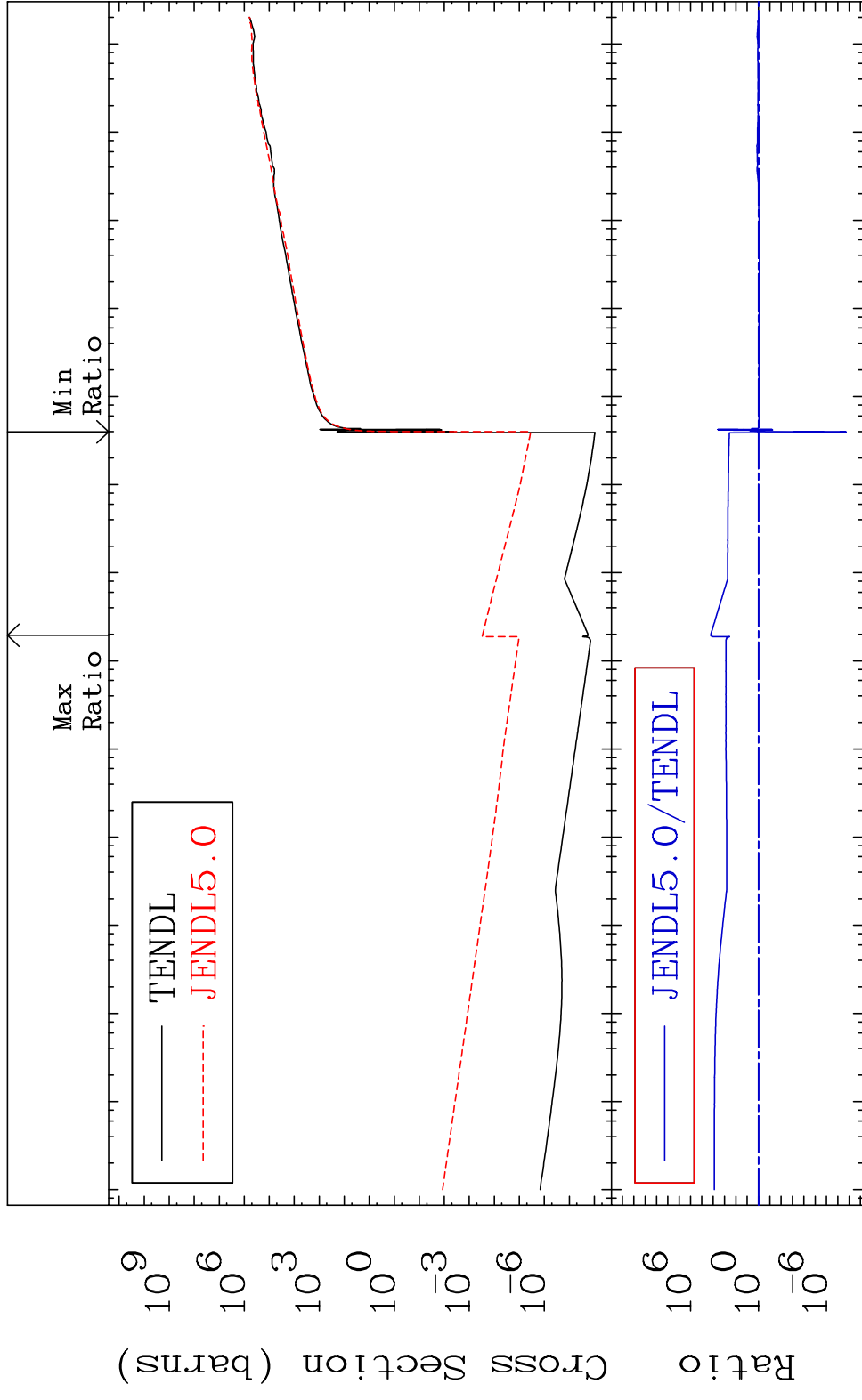


43 Incident Energy (eV) 74-W -186

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. %

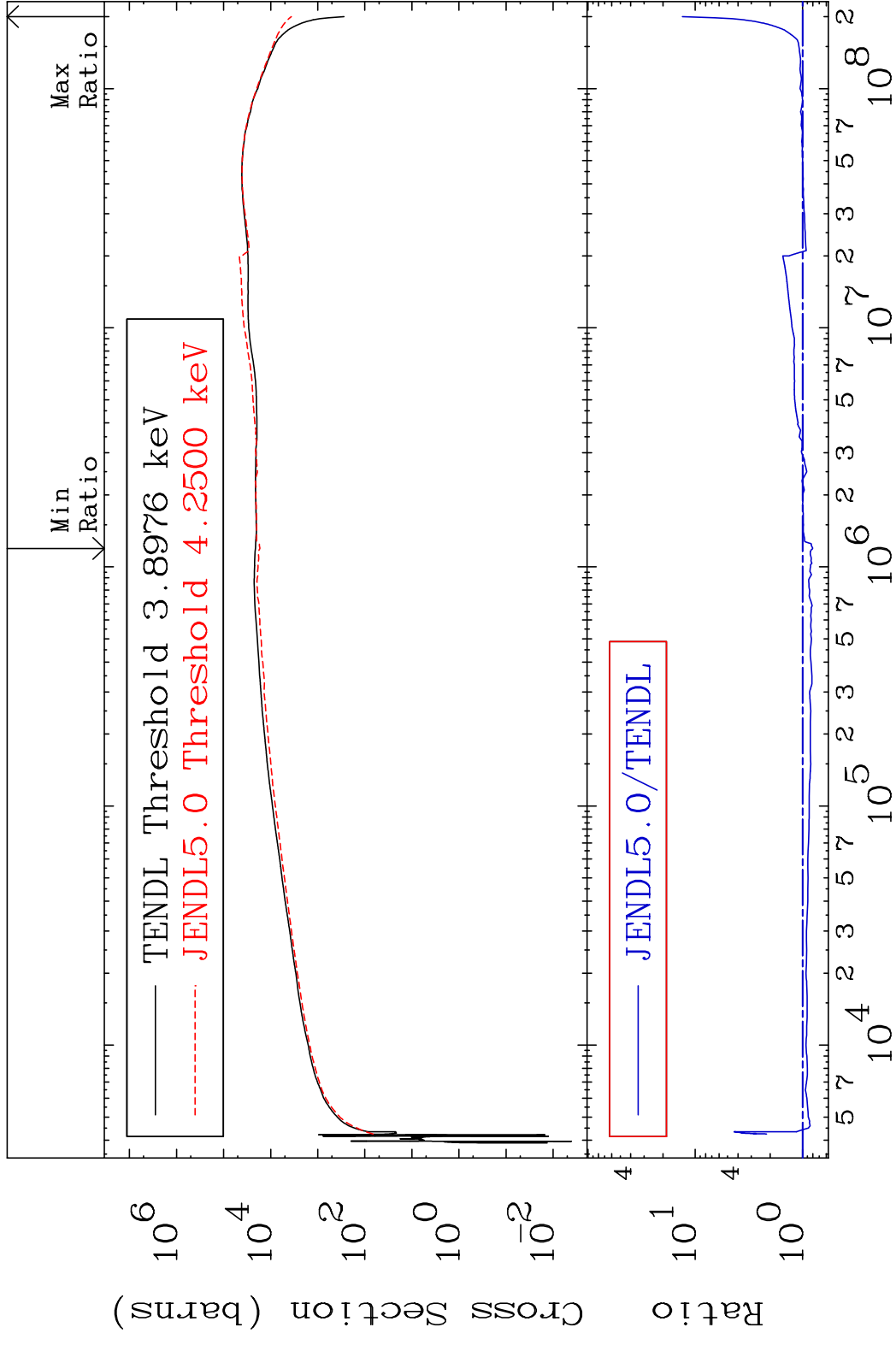


MAT 7443

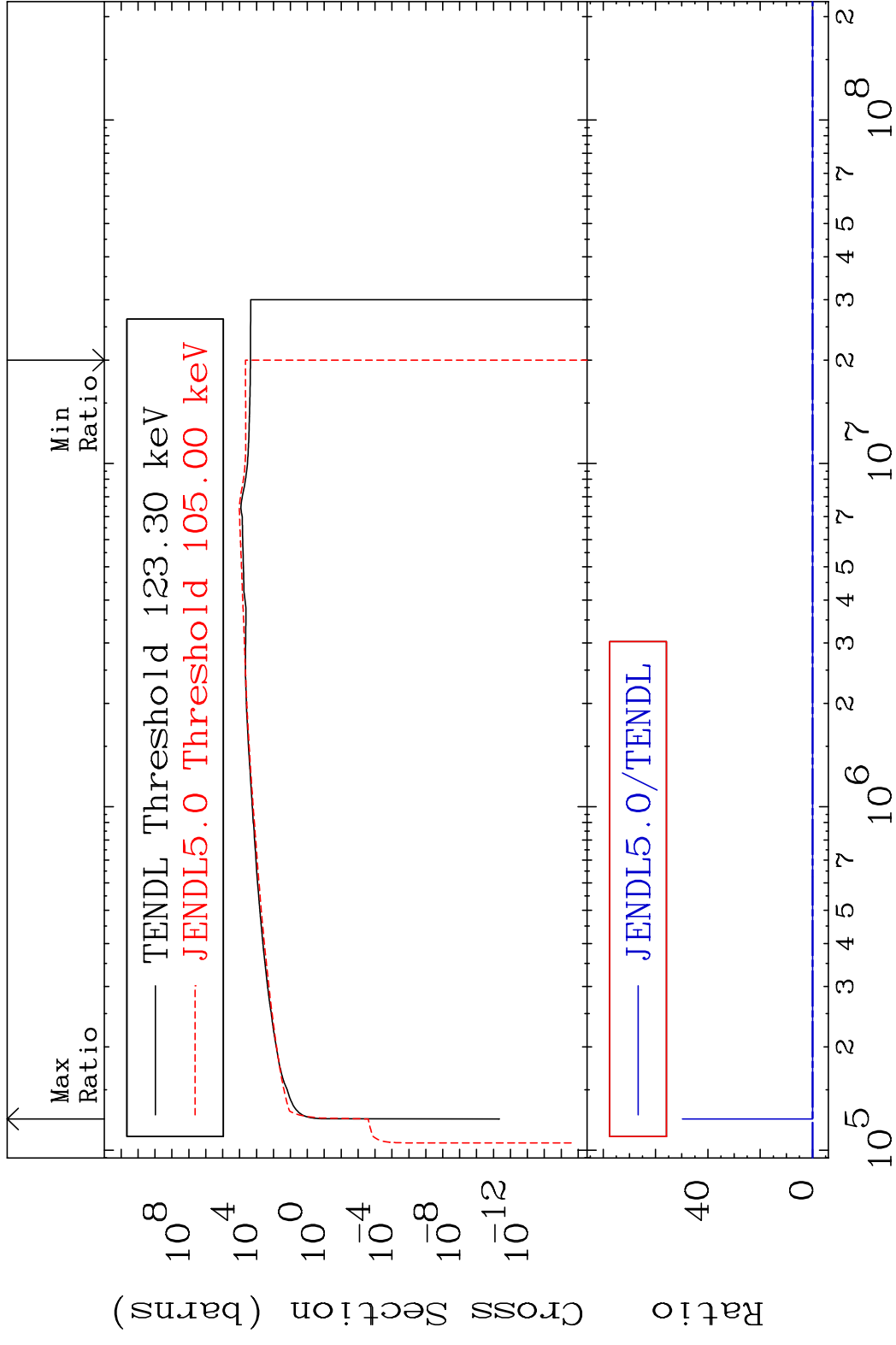
Dpa elastic (mt2)

74-W -186

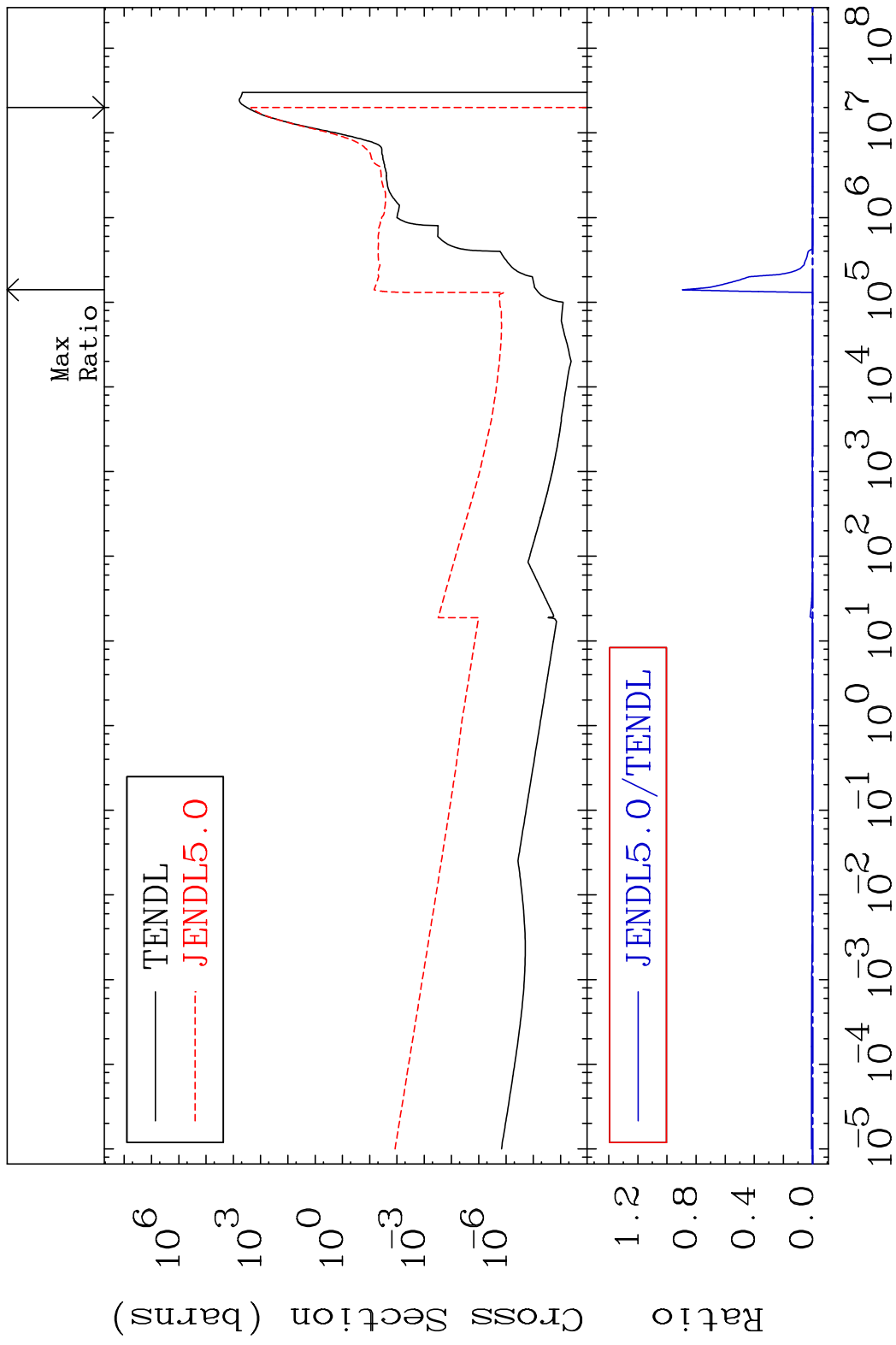
Cross Section -19.39 To 1219. %

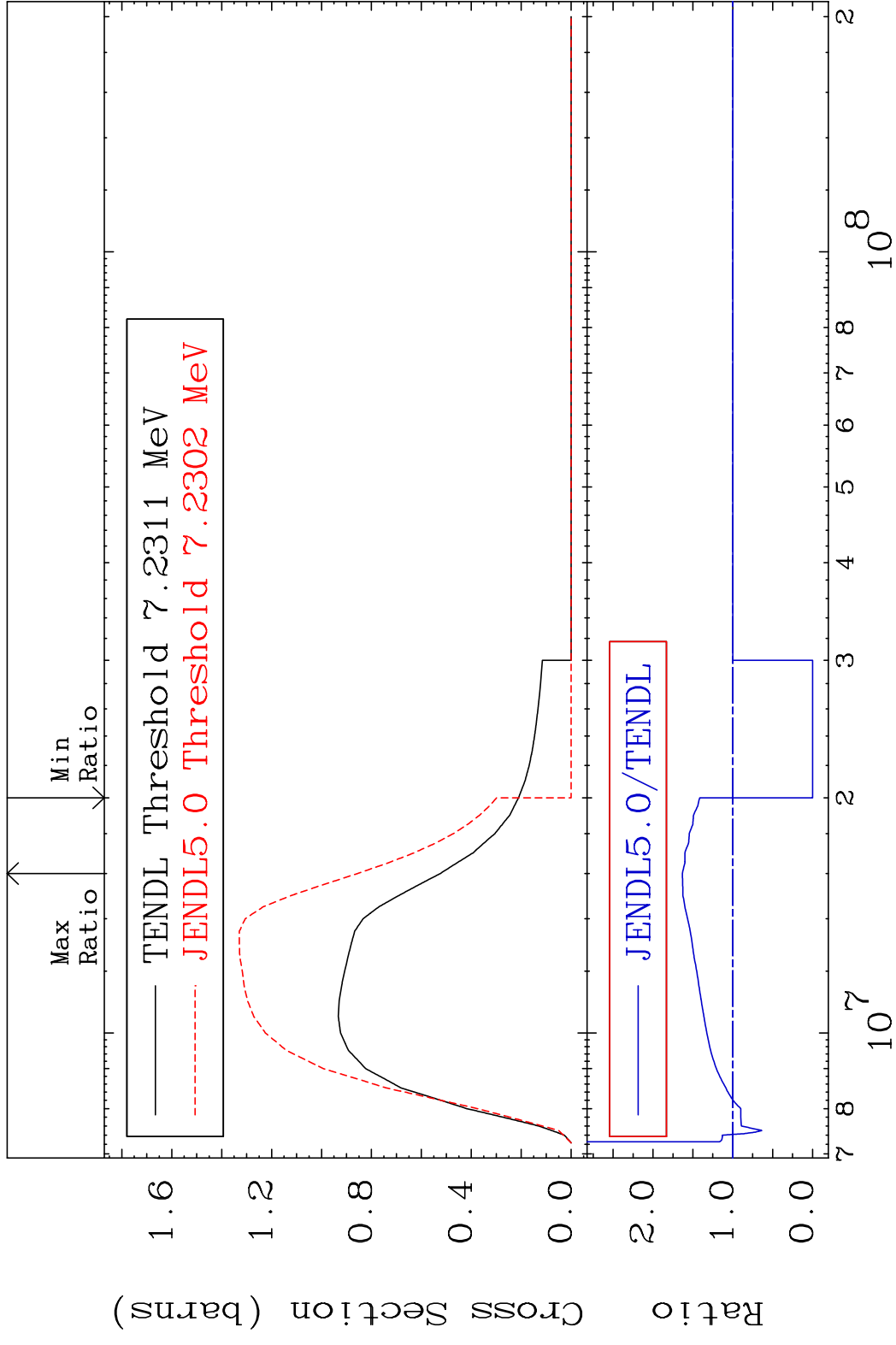


MAT 7443 Dpa inelastic (mt51-91) 74-W -186
 Cross Section -100.0 To 9999. %

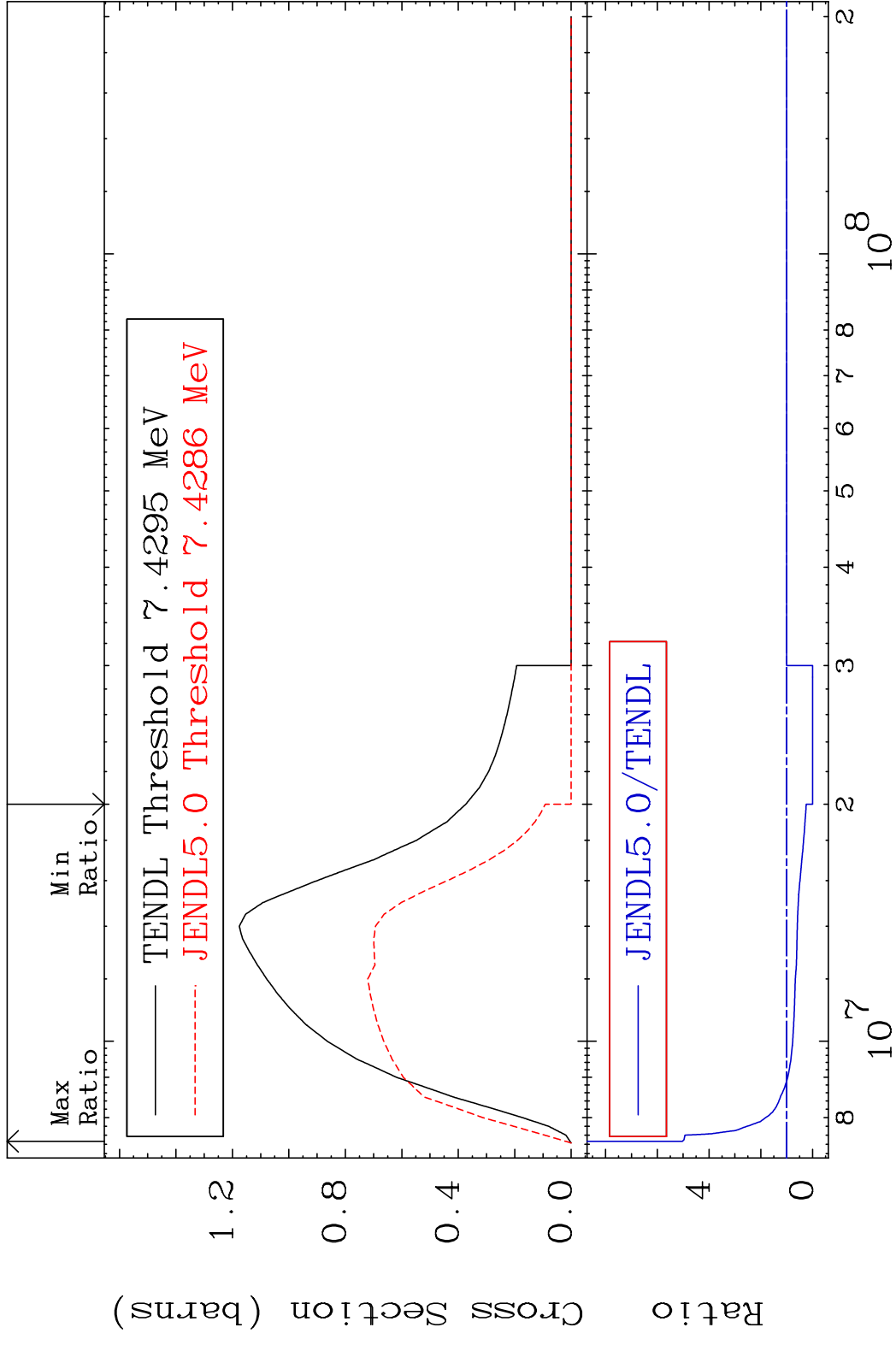


MAT 7443 Dpa disappearance (mt102 -120) 74-W -186
 Cross Section -100.0 To 9999. %



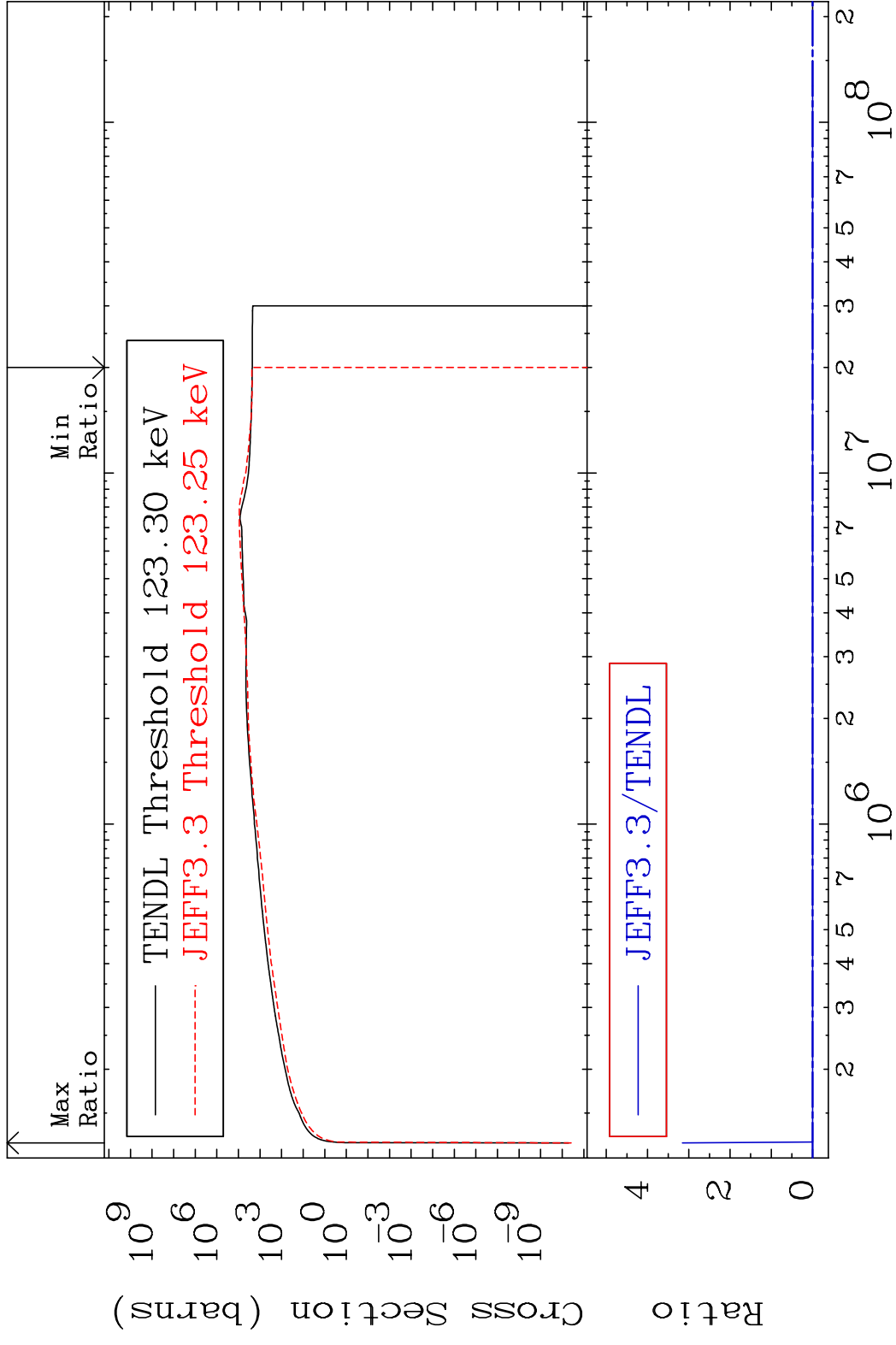


MAT 7443 (n,2n):74-W -185m6 74-W -186
 Radionuclide Production Cross Section Ratio 403.2 %



50 Incident Energy (eV) 74-W -186

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. %

