

Program Complot
(Version 2021-1)

by

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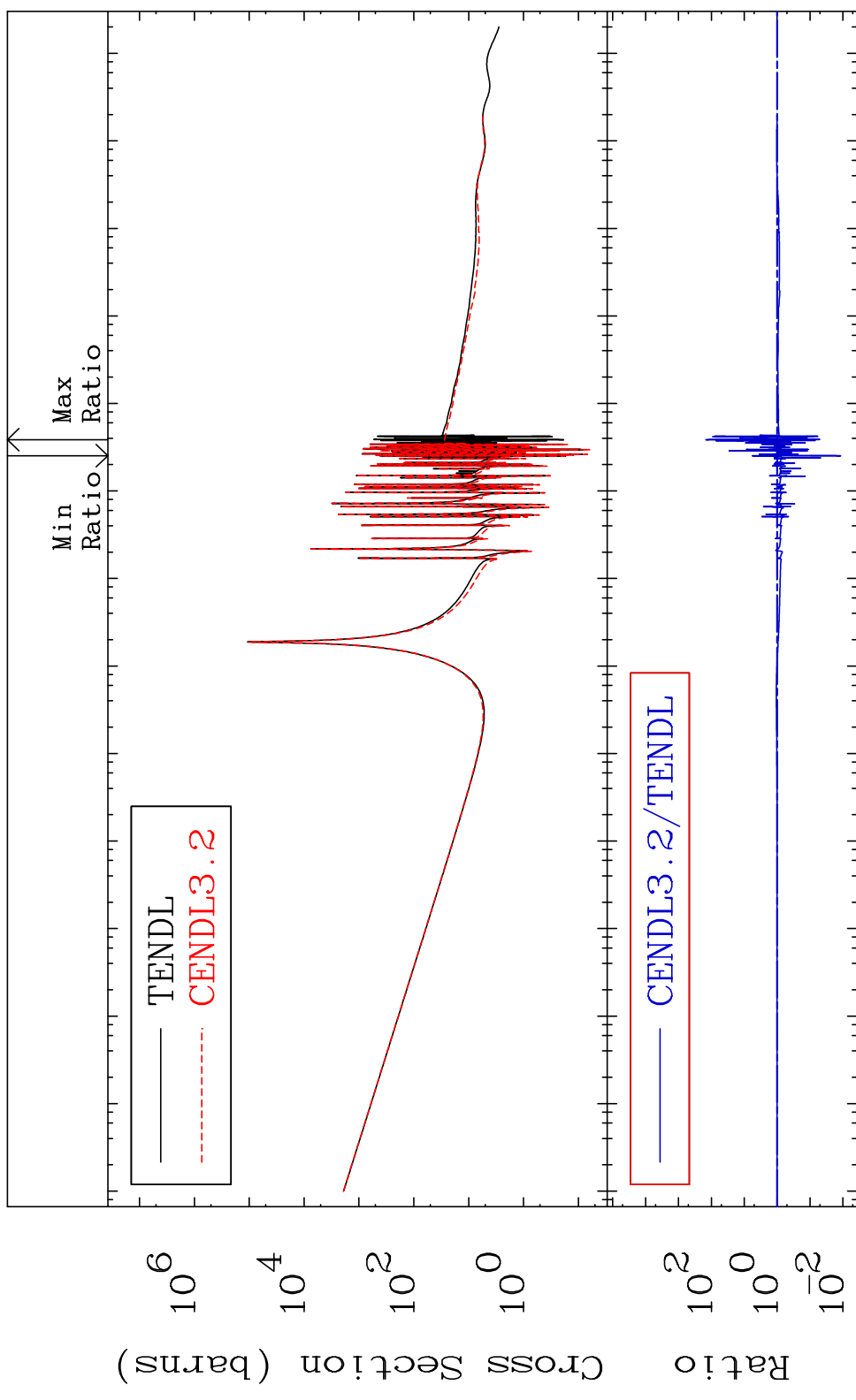
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 7443

Total Cross Section -98.81 To 9999. %
74-W -186



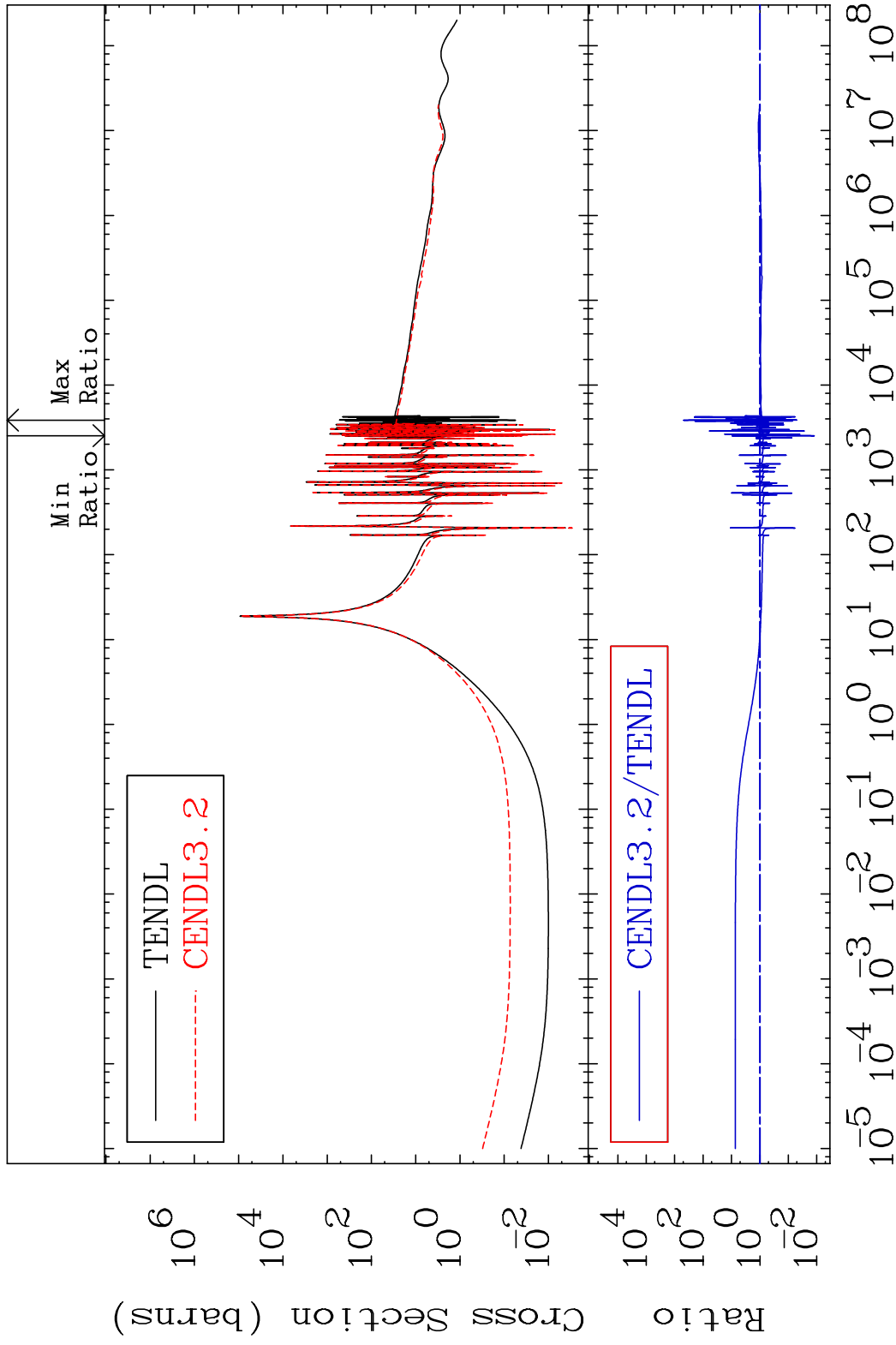
1 Incident Energy (eV) 74-W -186

MAT 7443

Elastic

74-W -186

Cross Section -98.76 To 9999. %

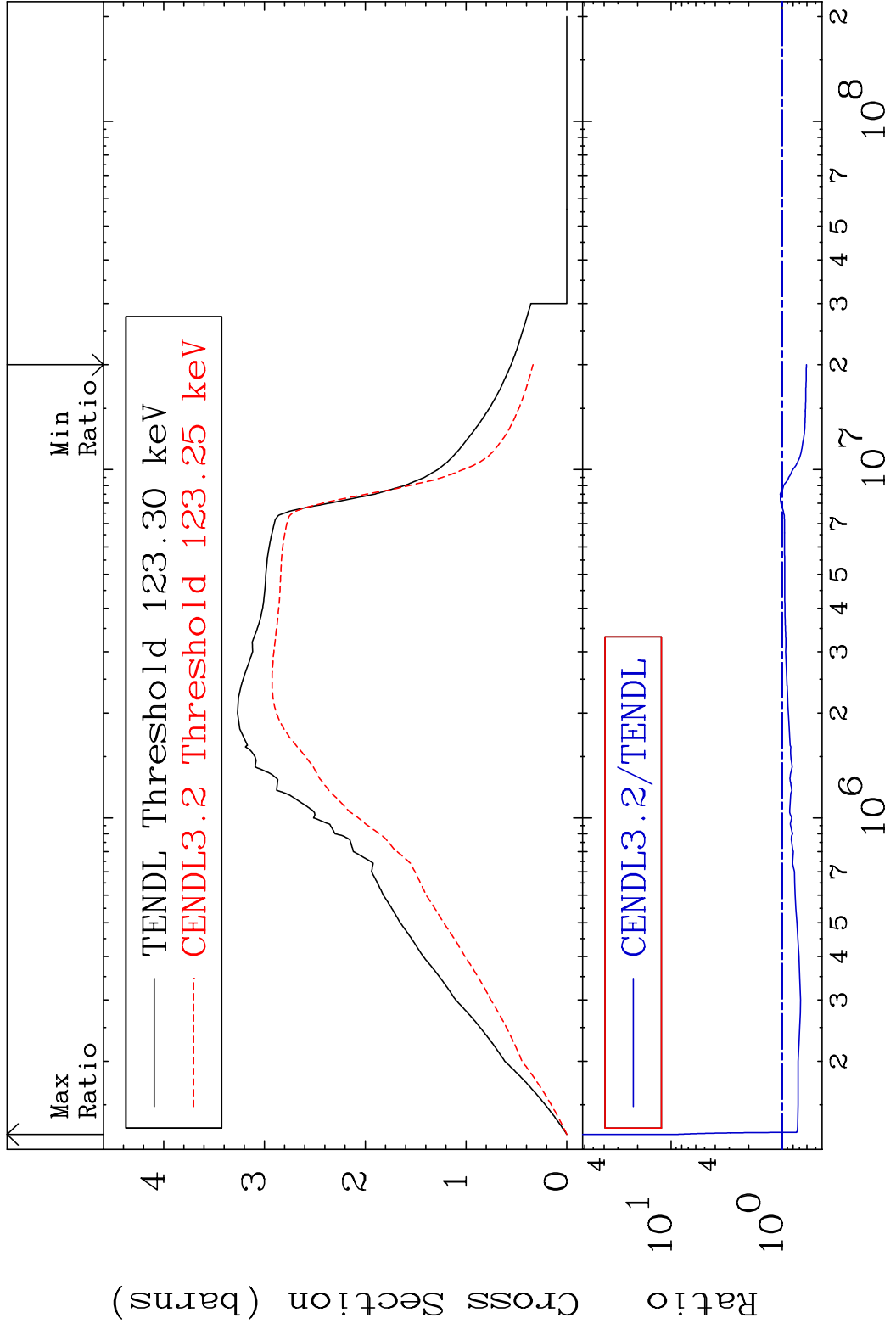


2

Incident Energy (eV)

74-W -186

MAT 7443 Inelastic 74-W -186
 Cross Section -39.31 To 781.2 %

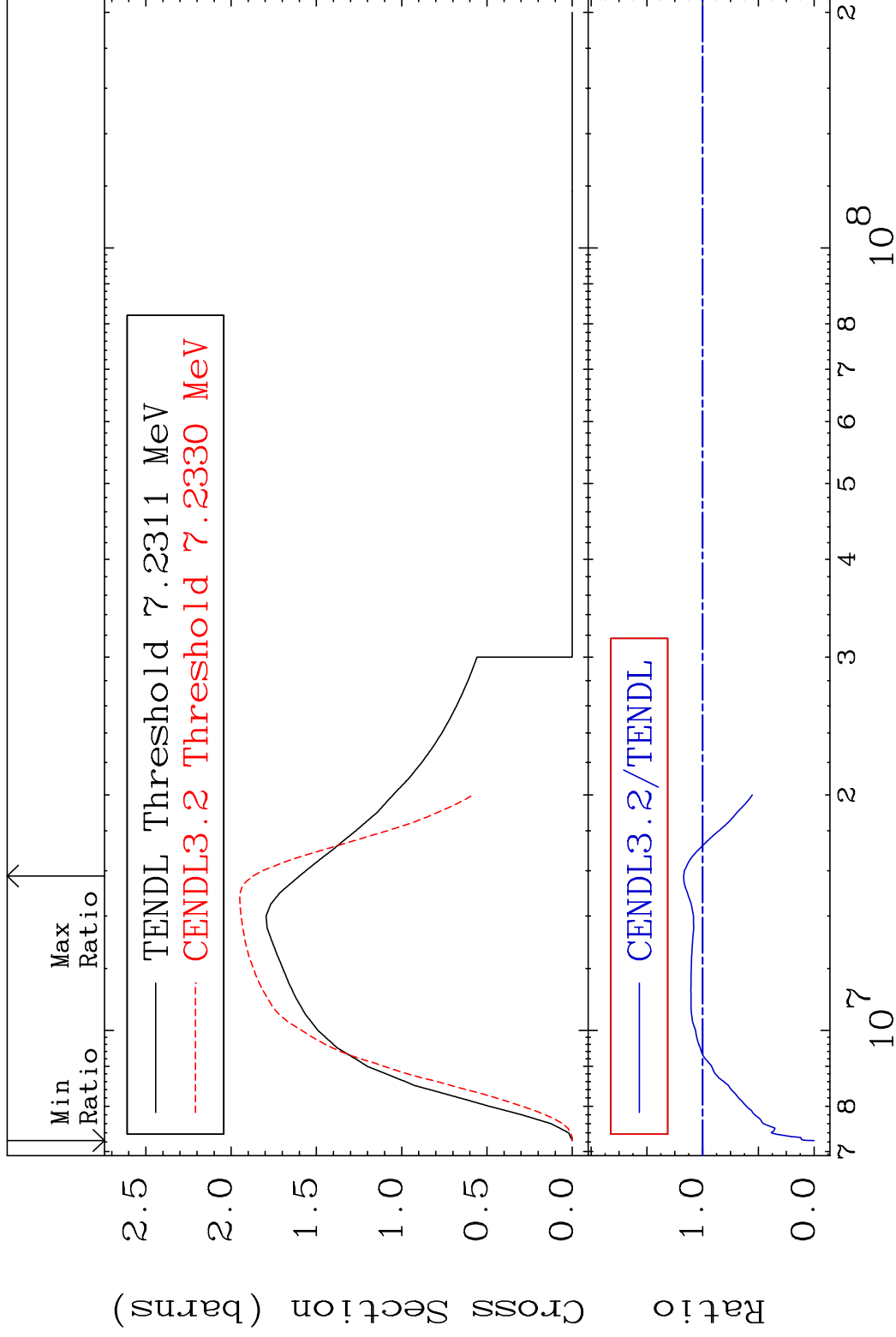


MAT 7443

(n,2n)

74-W -186

Cross Section -100.0 To 16.97 %



4

Incident Energy (eV)

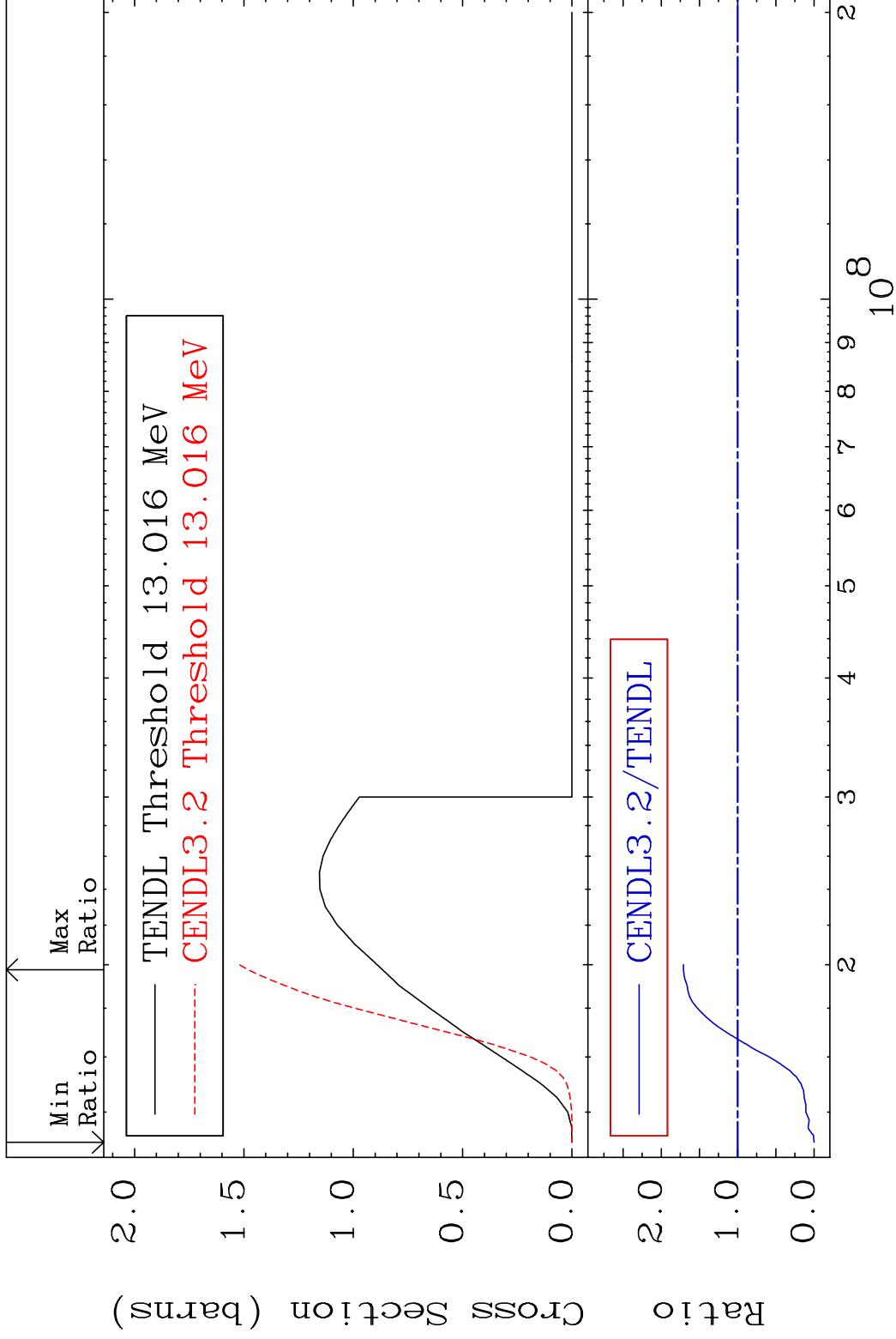
74-W -186

MAT 7443

(n,3n)

74-W -186

Cross Section -100.0 To 70.90 %



5

Incident Energy (eV)

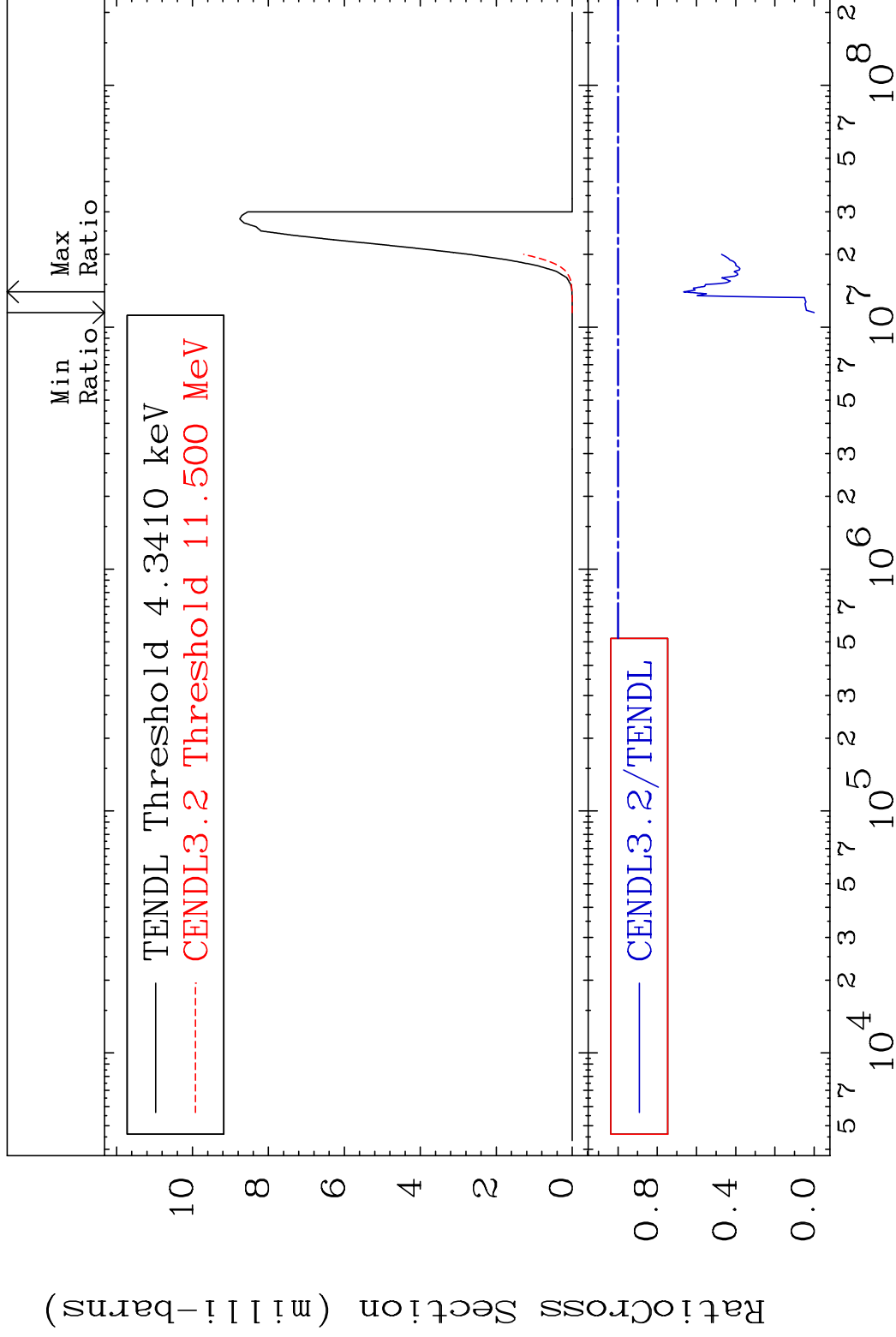
74-W -186

MAT 7443

(n, n') α

74-W -186

Cross Section -100.0 To -33.47%



6

Incident Energy (eV)

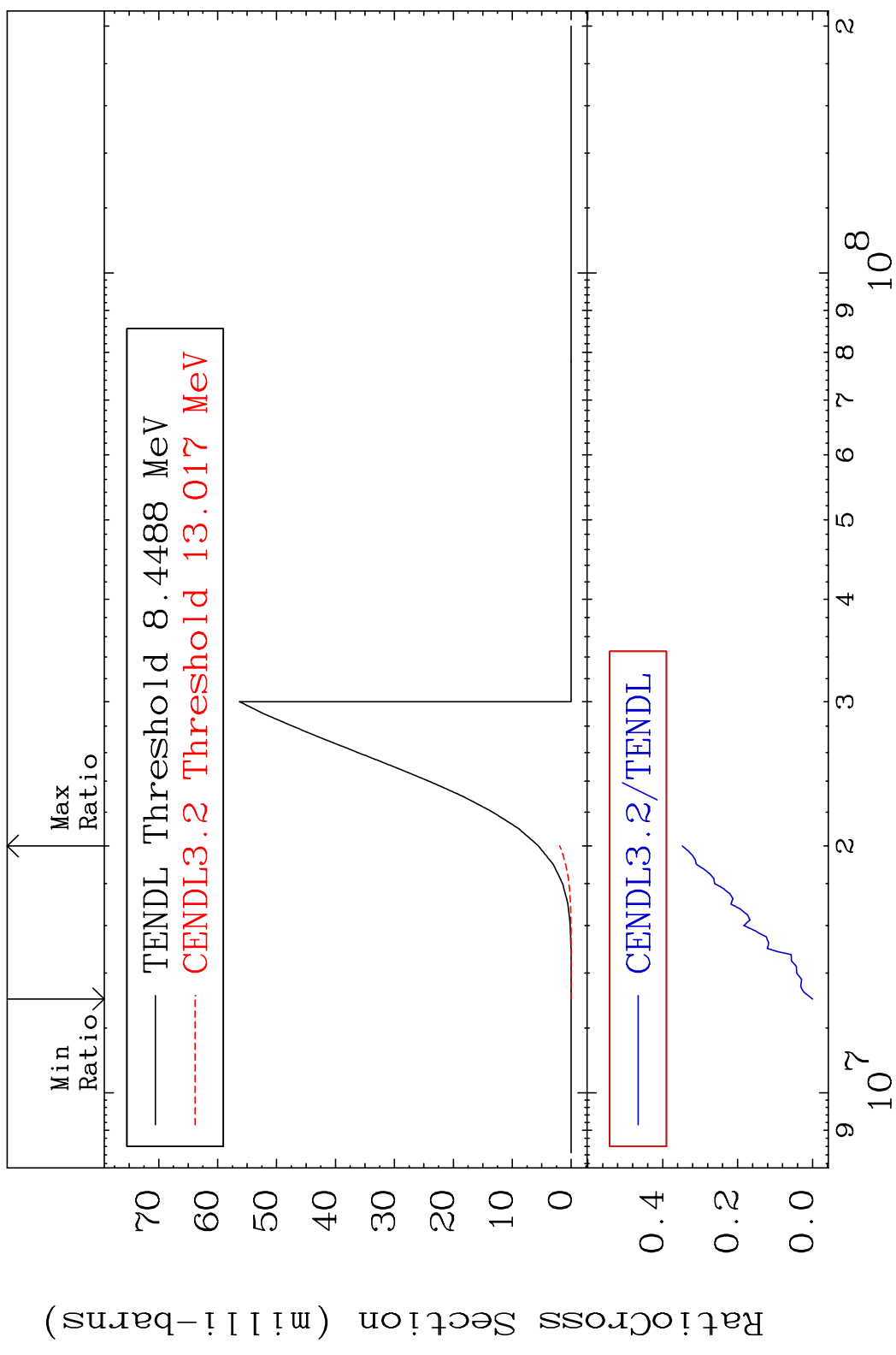
74-W -186

MAT 7443

(n, n') p

74-W -186

Cross Section -100.0 To -65.25%

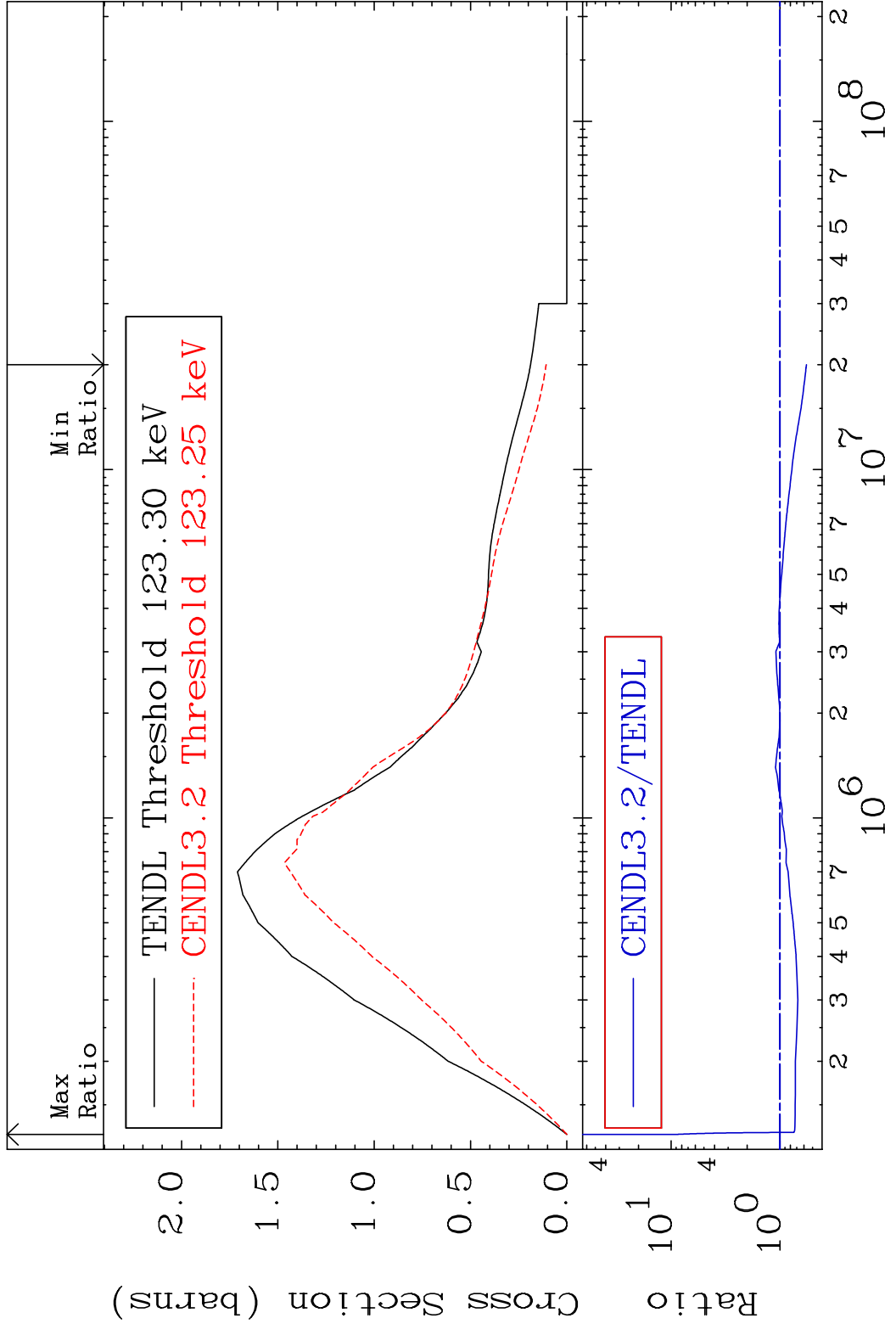


7

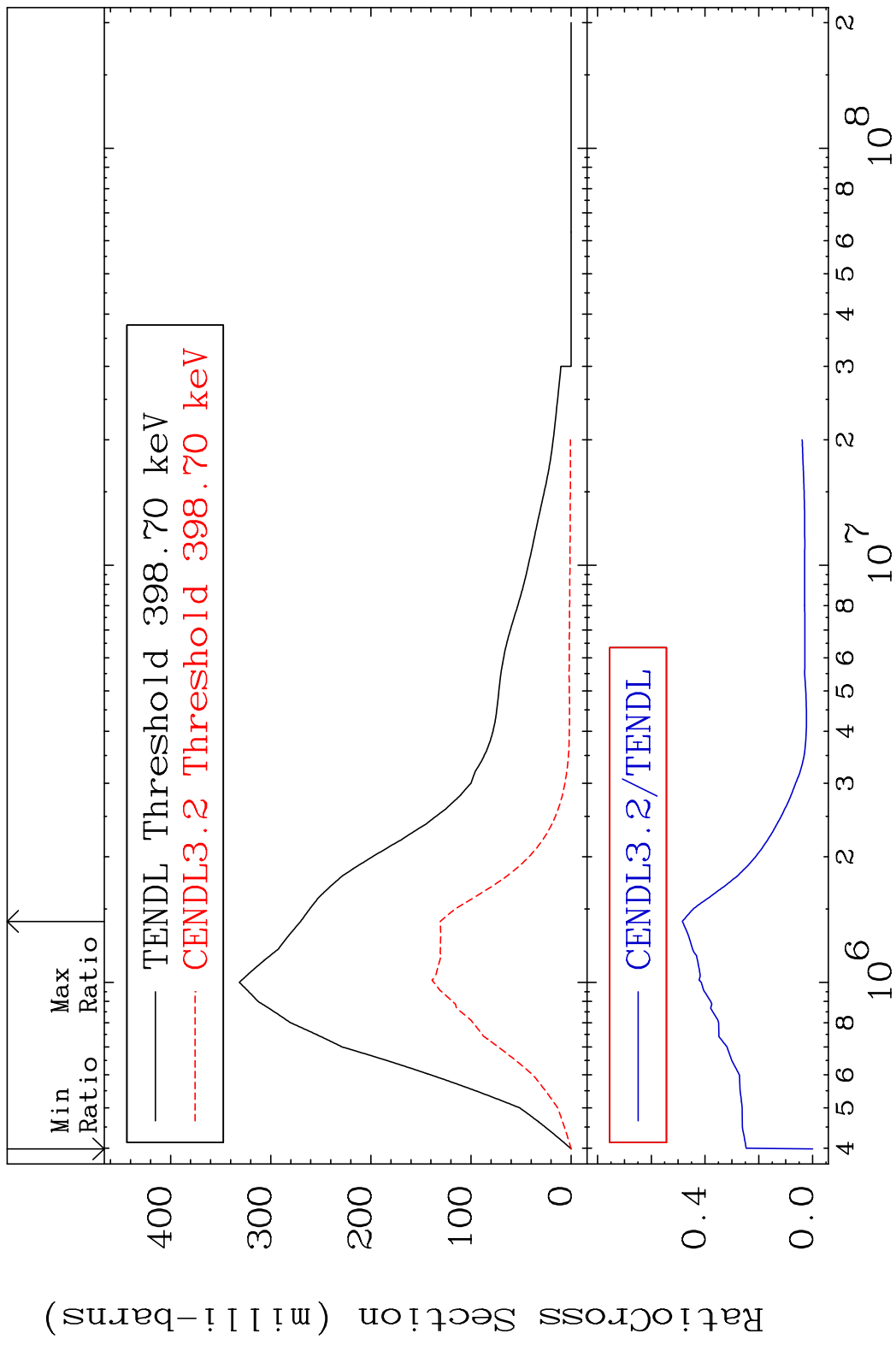
Incident Energy (eV)

74-W -186

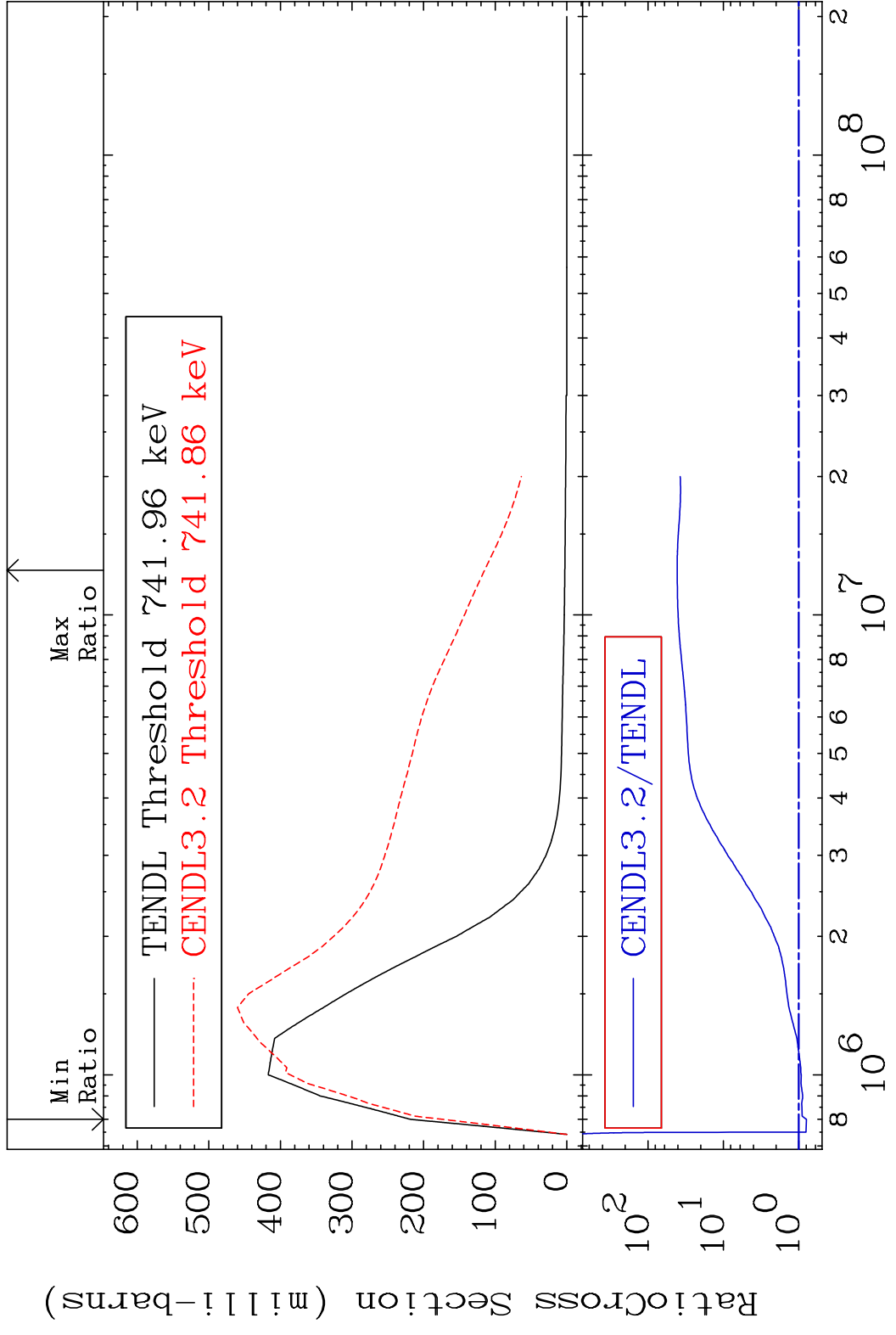
MAT 7443 MT= 51 (n, n') Level 74-W -186
 Cross Section -42.99 To 781.2 %



MAT 7443 MT= 52 (n,n') Level 74-W -186
 Cross Section -100.0 To -51.57%

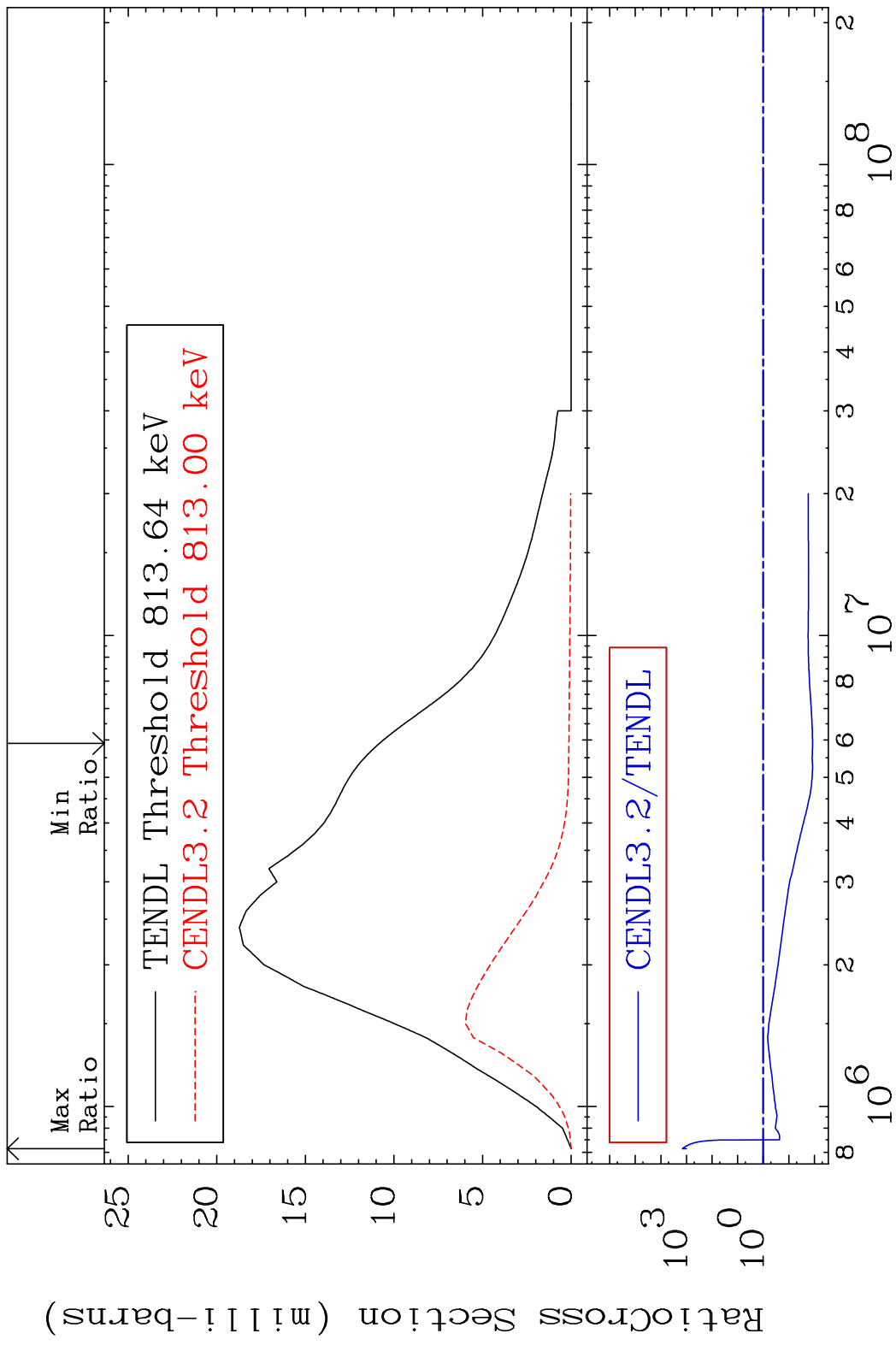


MAT 7443 MT= 53 (n, n') Level 74-W -186
 Cross Section -20.63 To 3994. %

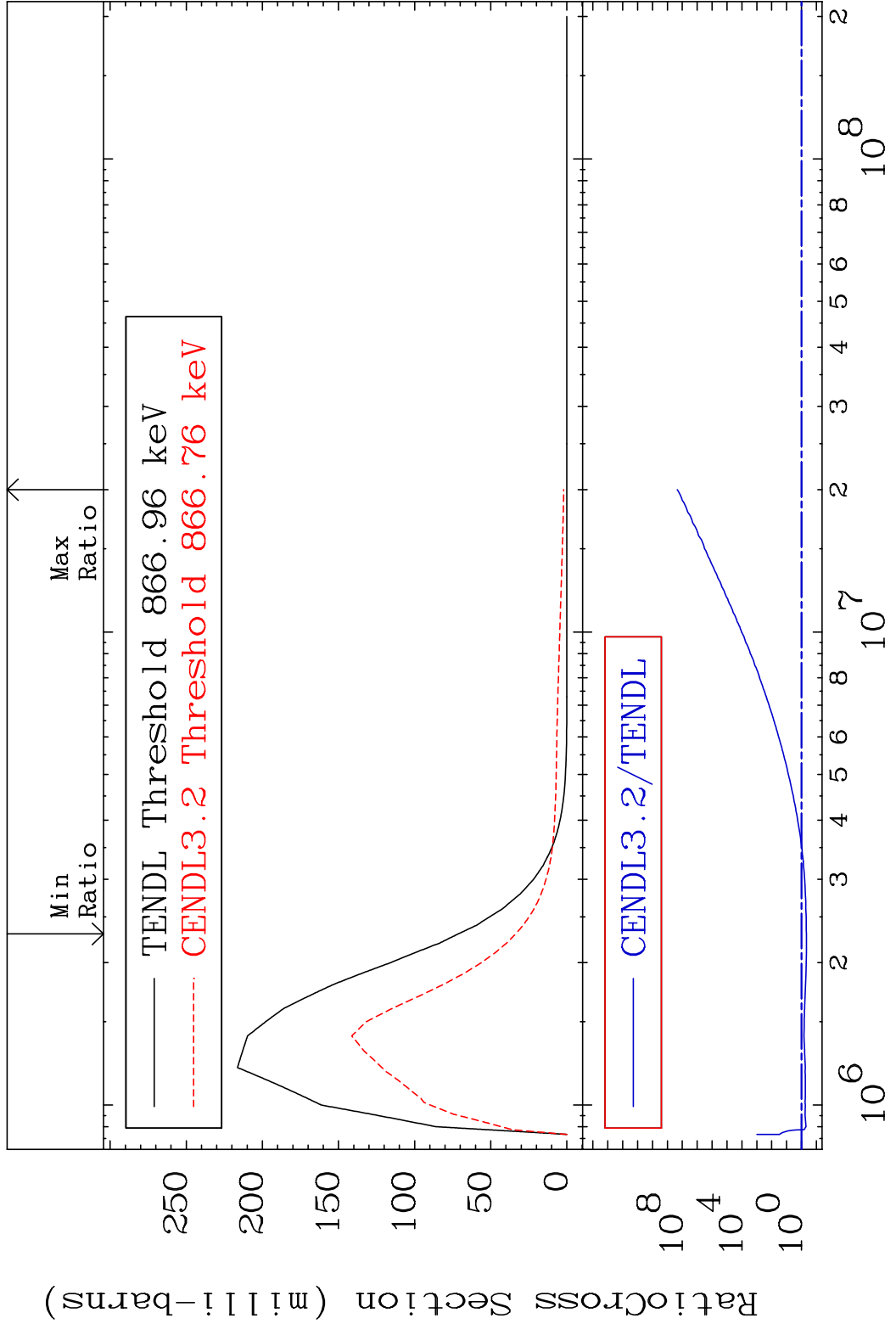


10 Incident Energy (eV) 74-W -186

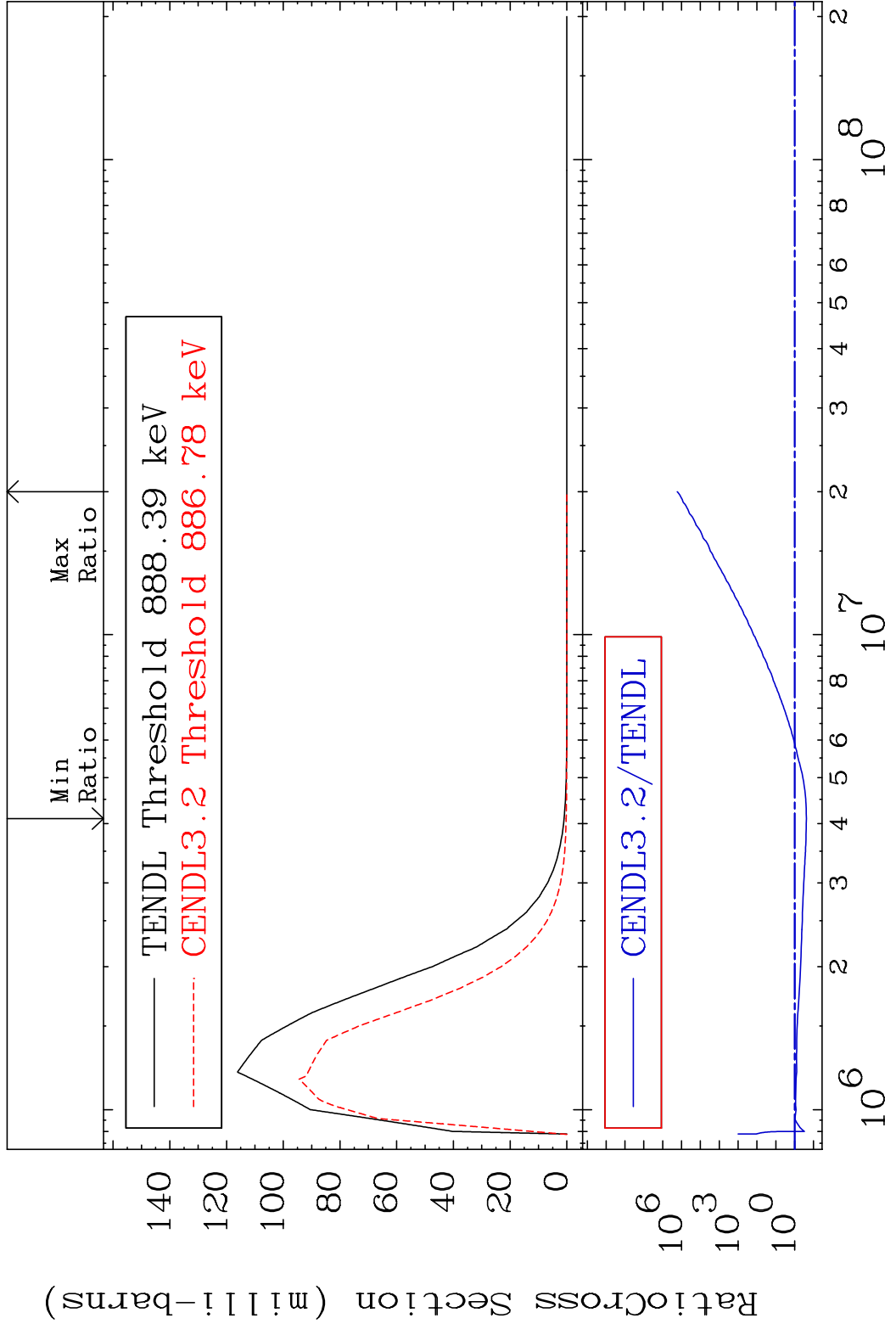
MAT 7443 MT= 54 (n,n') Level 74-W -186
 Cross Section -98.82 To 9999. %



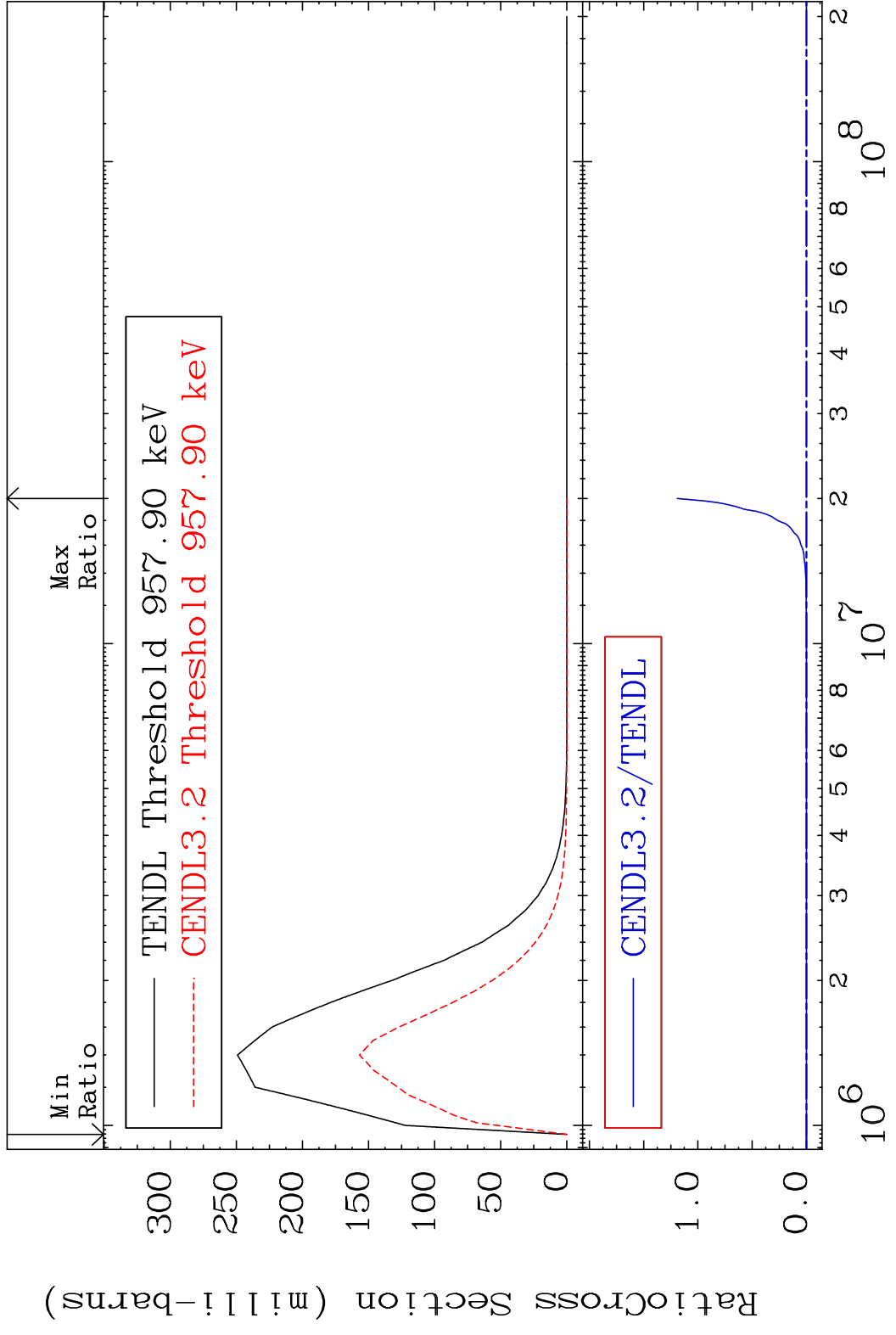
MAT 7443 MT= 55 (n, n') Level 74-W -186
 Cross Section -52.99 To 9999. %



MAT 7443 MT= 56 (n, n') Level 74-W -186
 Cross Section -76.16 To 9999. %

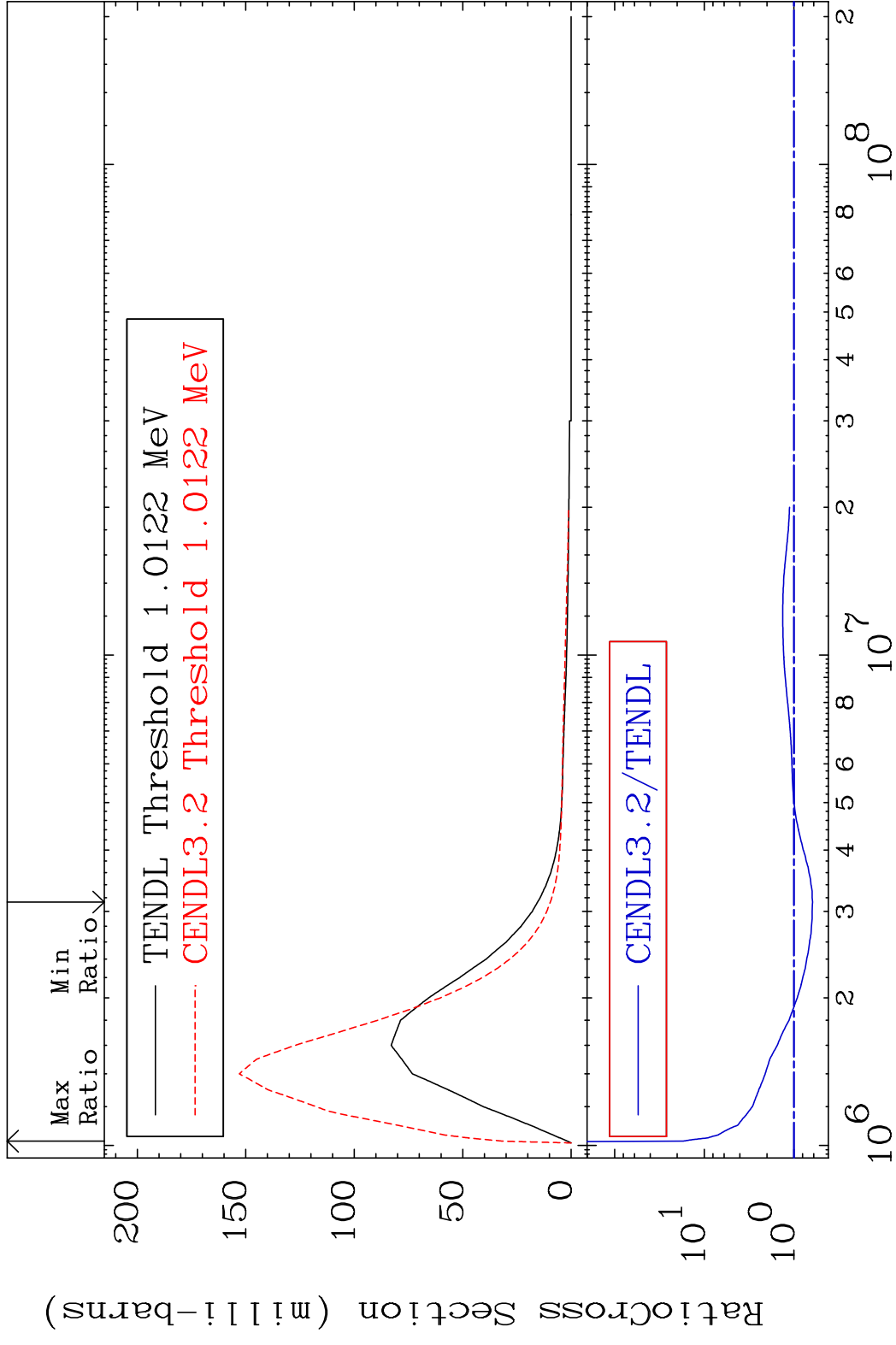


MAT 7443 MT= 57 (n, n') Level 74-W -186
 Cross Section -100.0 To 9999. %



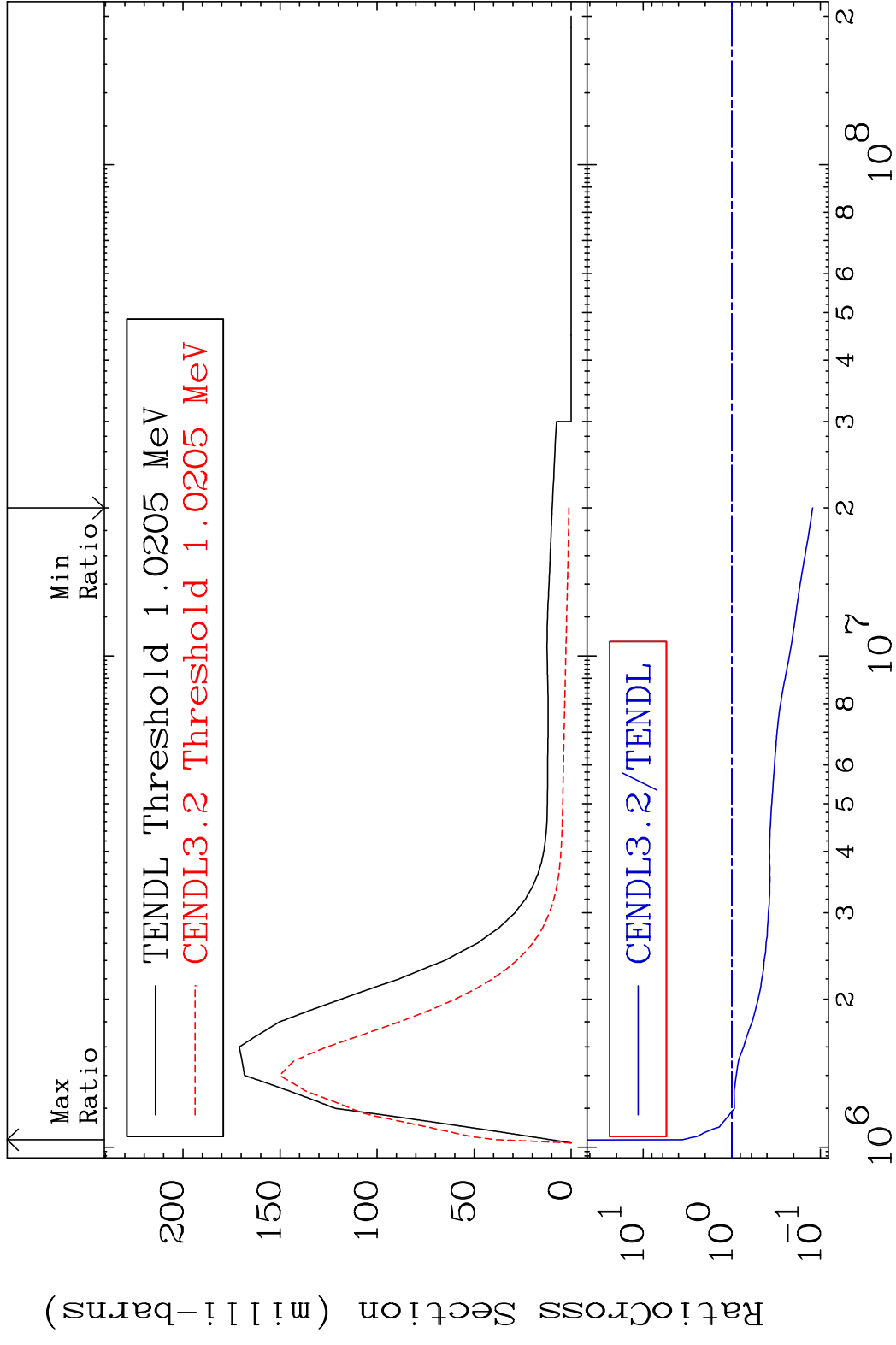
14 Incident Energy (eV) 74-W -186

MAT 7443 MT= 58 (n,n') Level 74-W -186
 Cross Section -38.05 To 1654. %



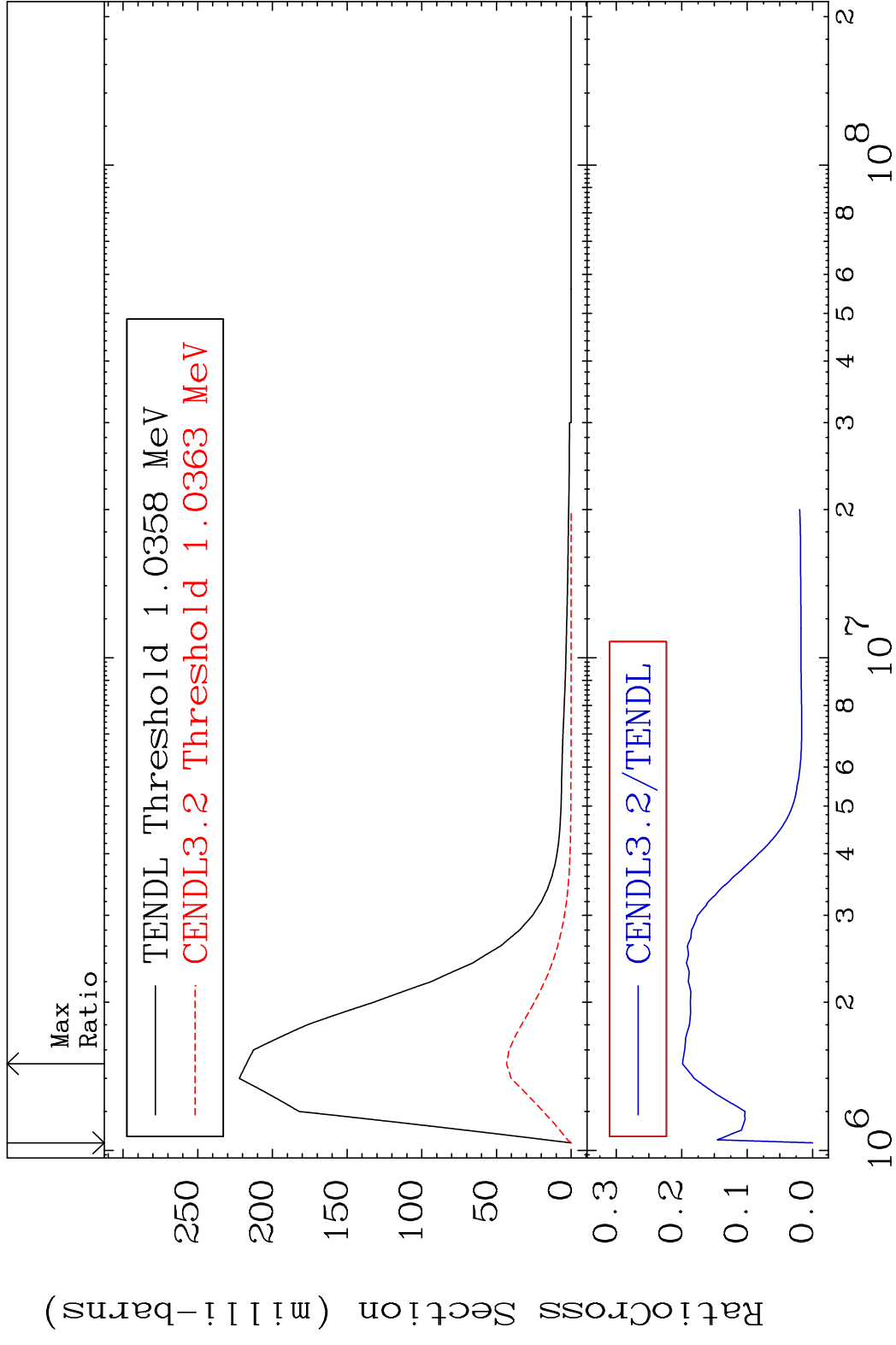
15 Incident Energy (eV) 74-W -186

MAT 7443 MT= 59 (n, n') Level 74-W -186
 Cross Section -87.74 To 261.5 %

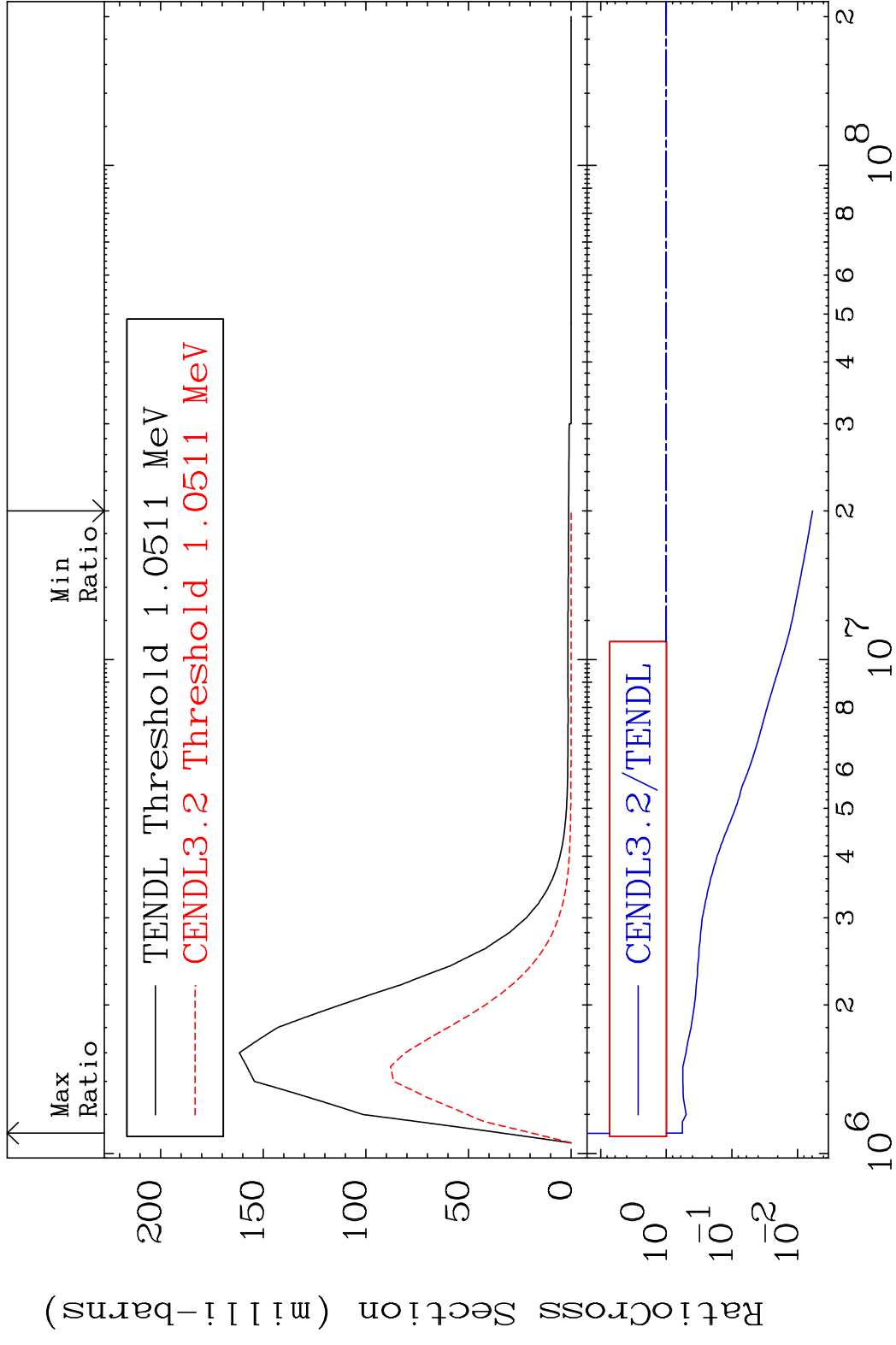


16 Incident Energy (eV) 74-W -186

MAT 7443 MT= 60 (n, n') Level 74-W -186
 Cross Section -100.0 To -80.10%

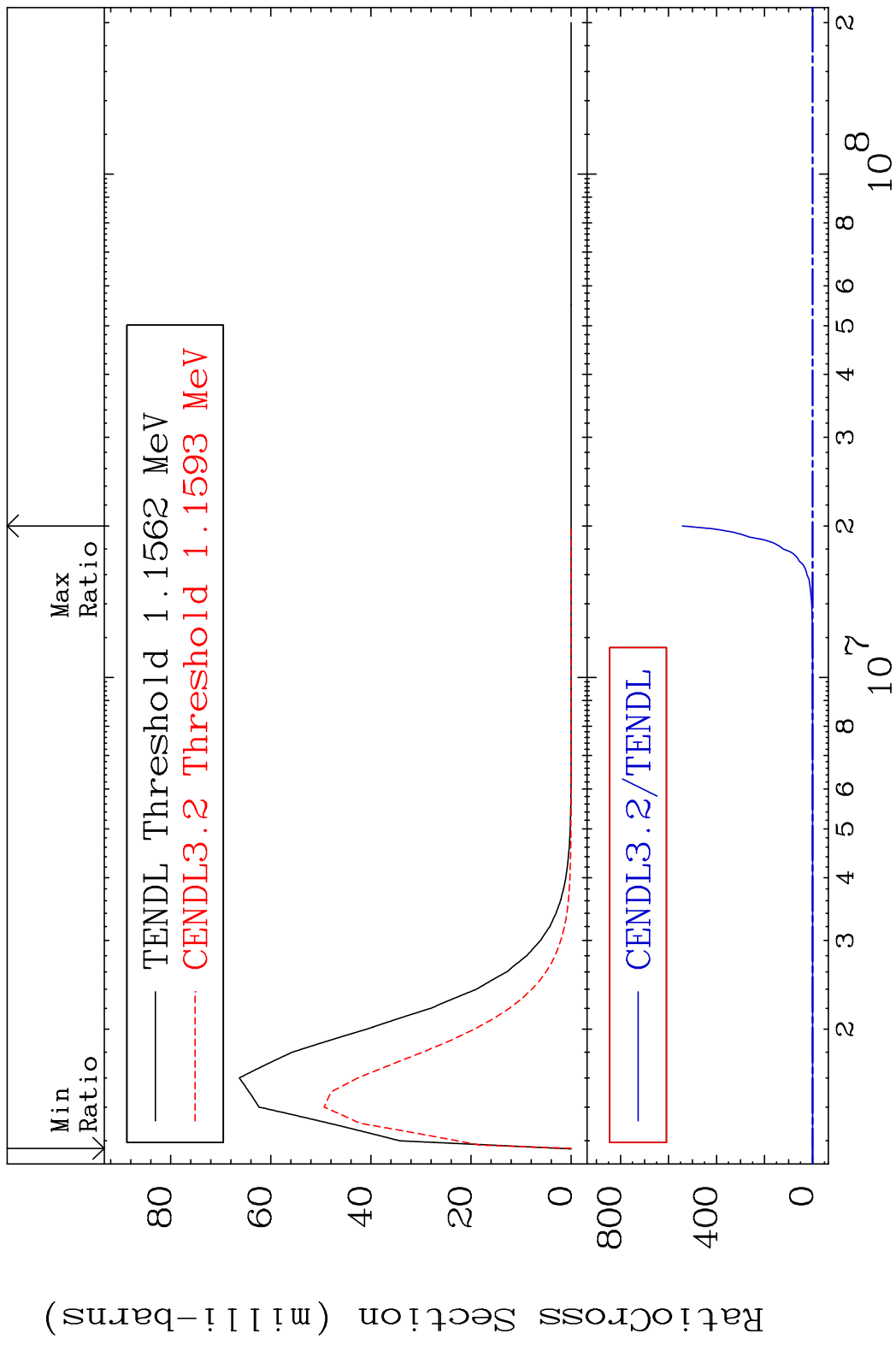


MAT 7443 MT= 61 (n, n') Level 74-W -186
 Cross Section -99.41 To -43.12%

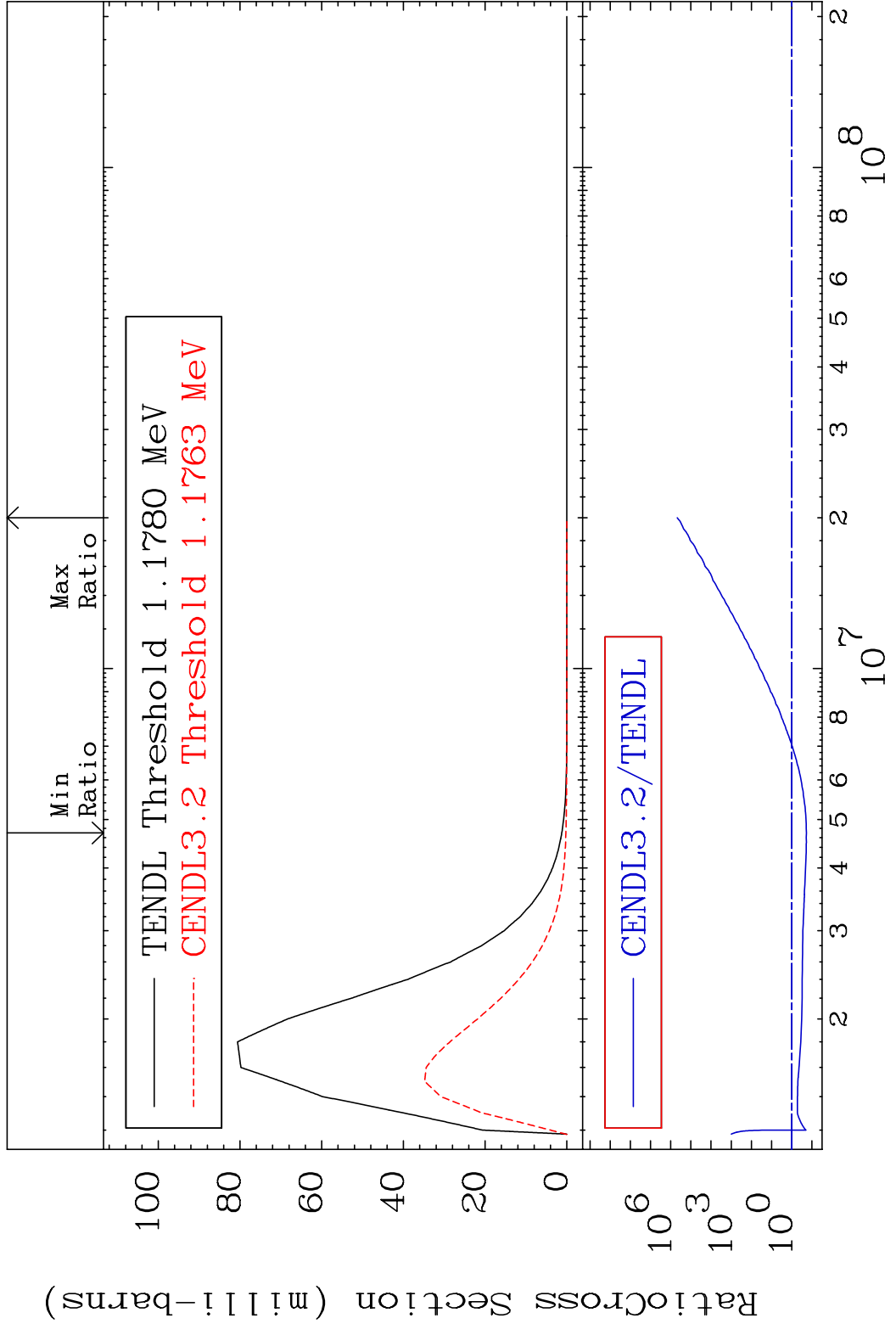


18 Incident Energy (eV) 74-W -186

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 -81.28 To 9999. %

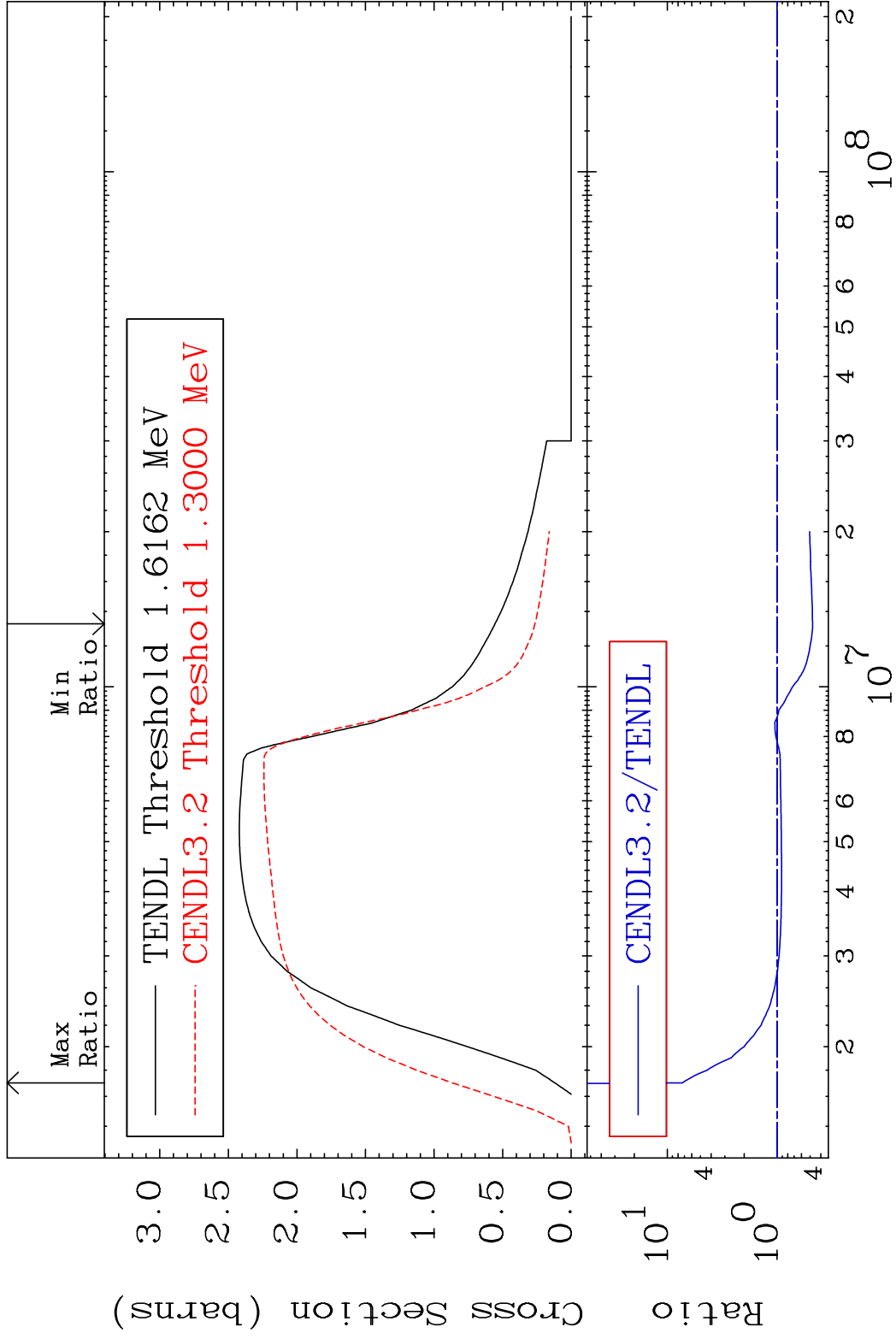


MAT 7443

(n, n') Continuum

74-W -186

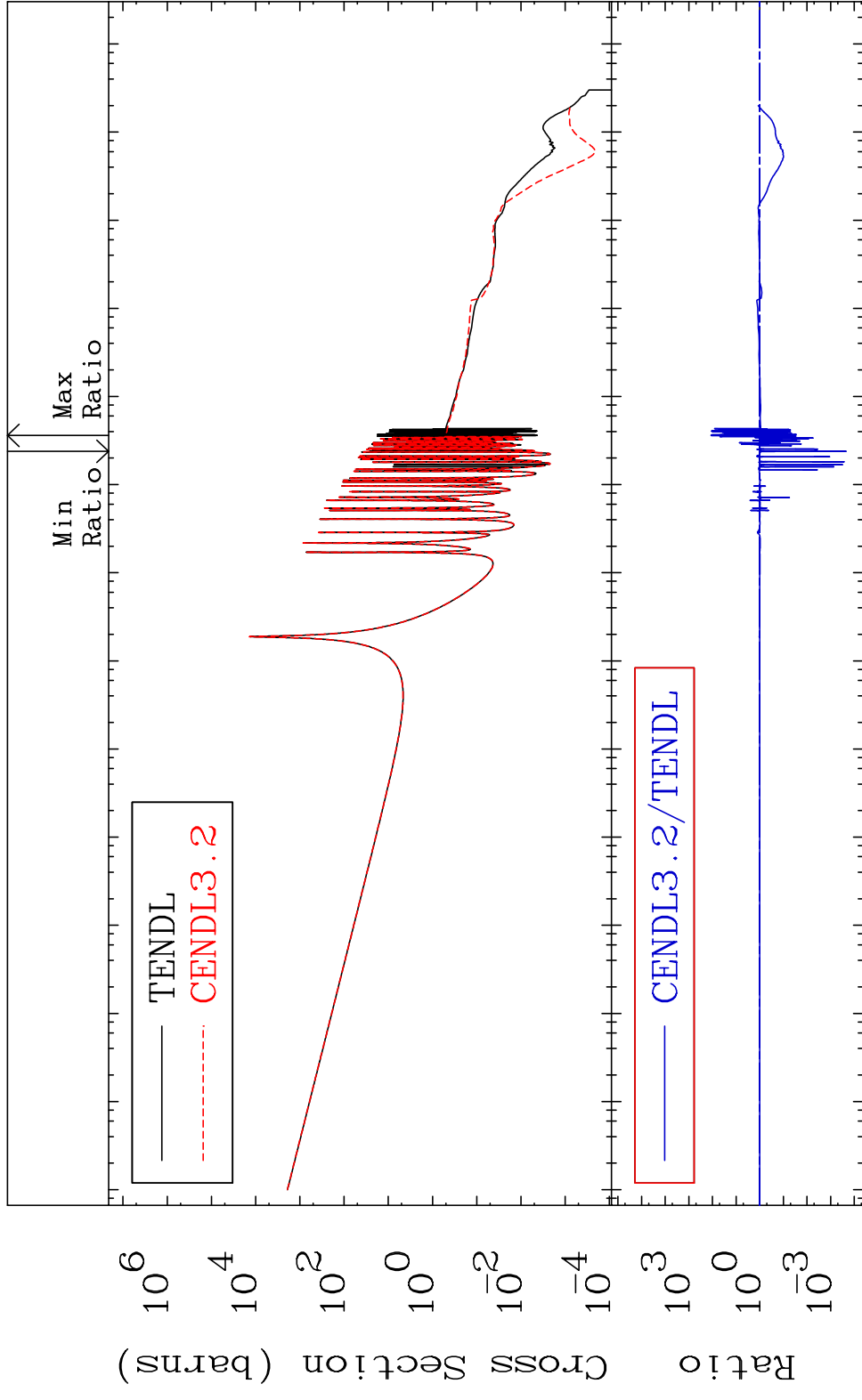
Cross Section -52.41 To 629.6 %

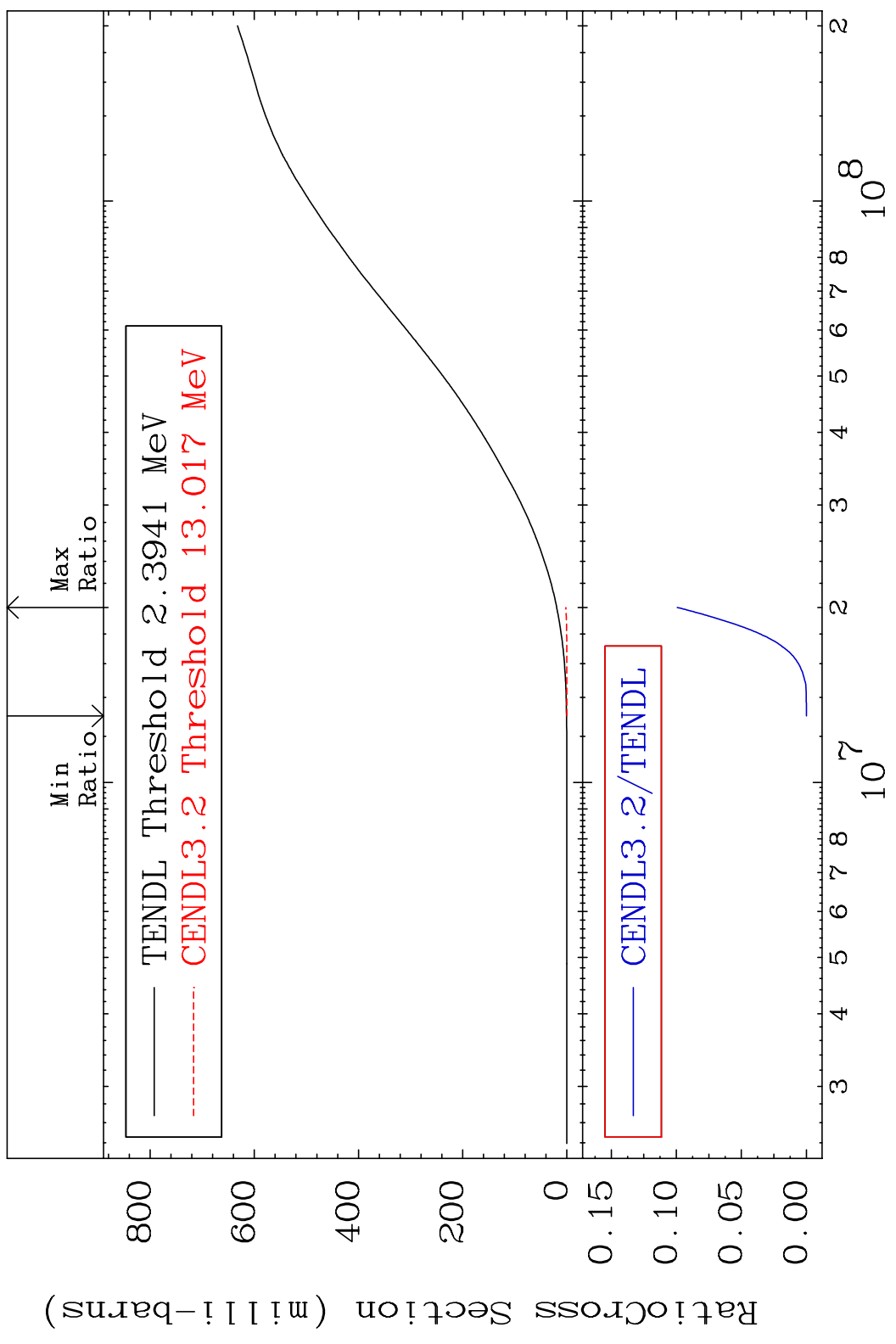


MAT 7443

(n, γ)
Cross Section -99.98 To 9999. %

74-W -186



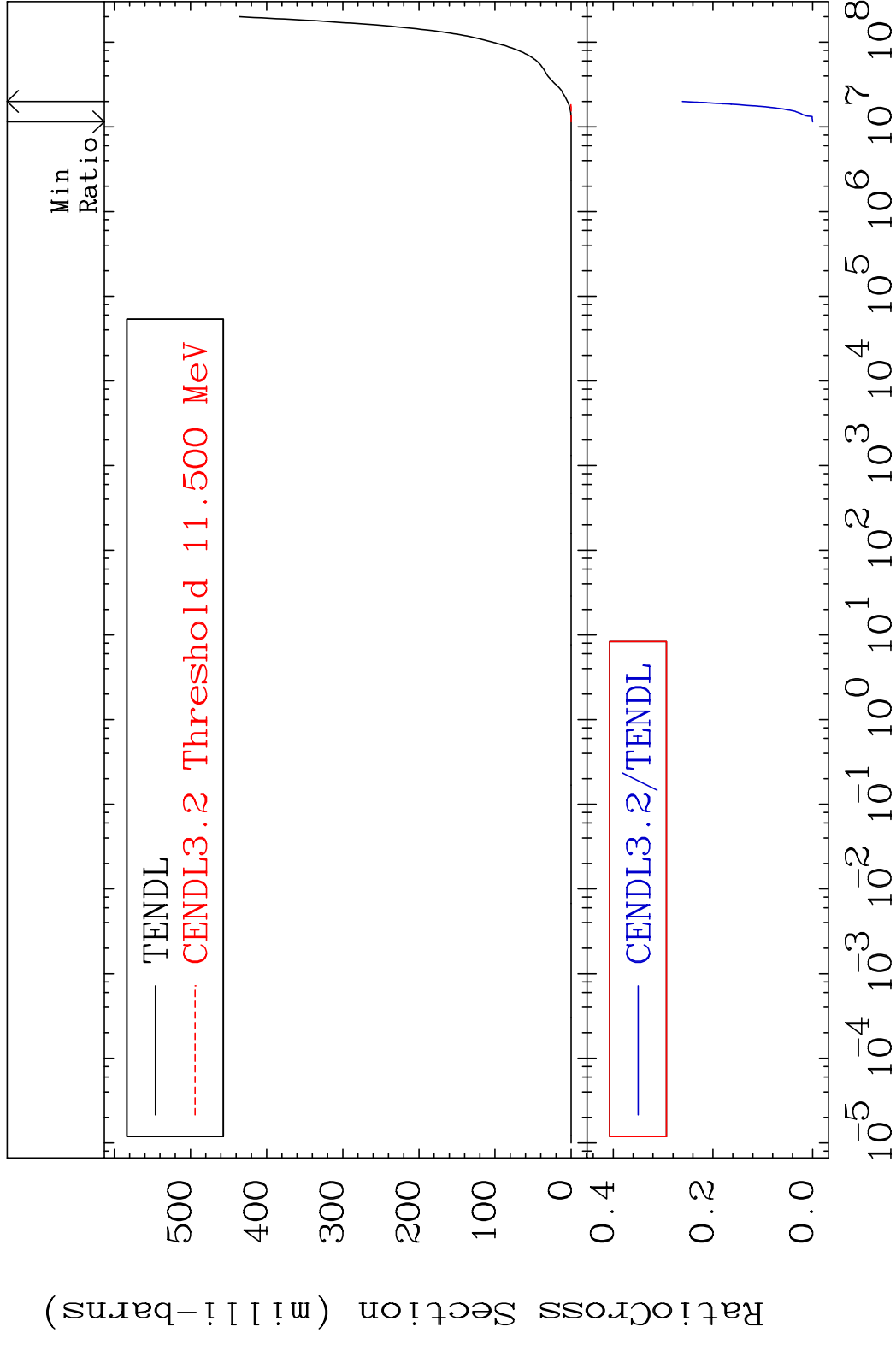


MAT 7443

He-4 Production

74-W -186

Cross Section -100.0 To -73.88%

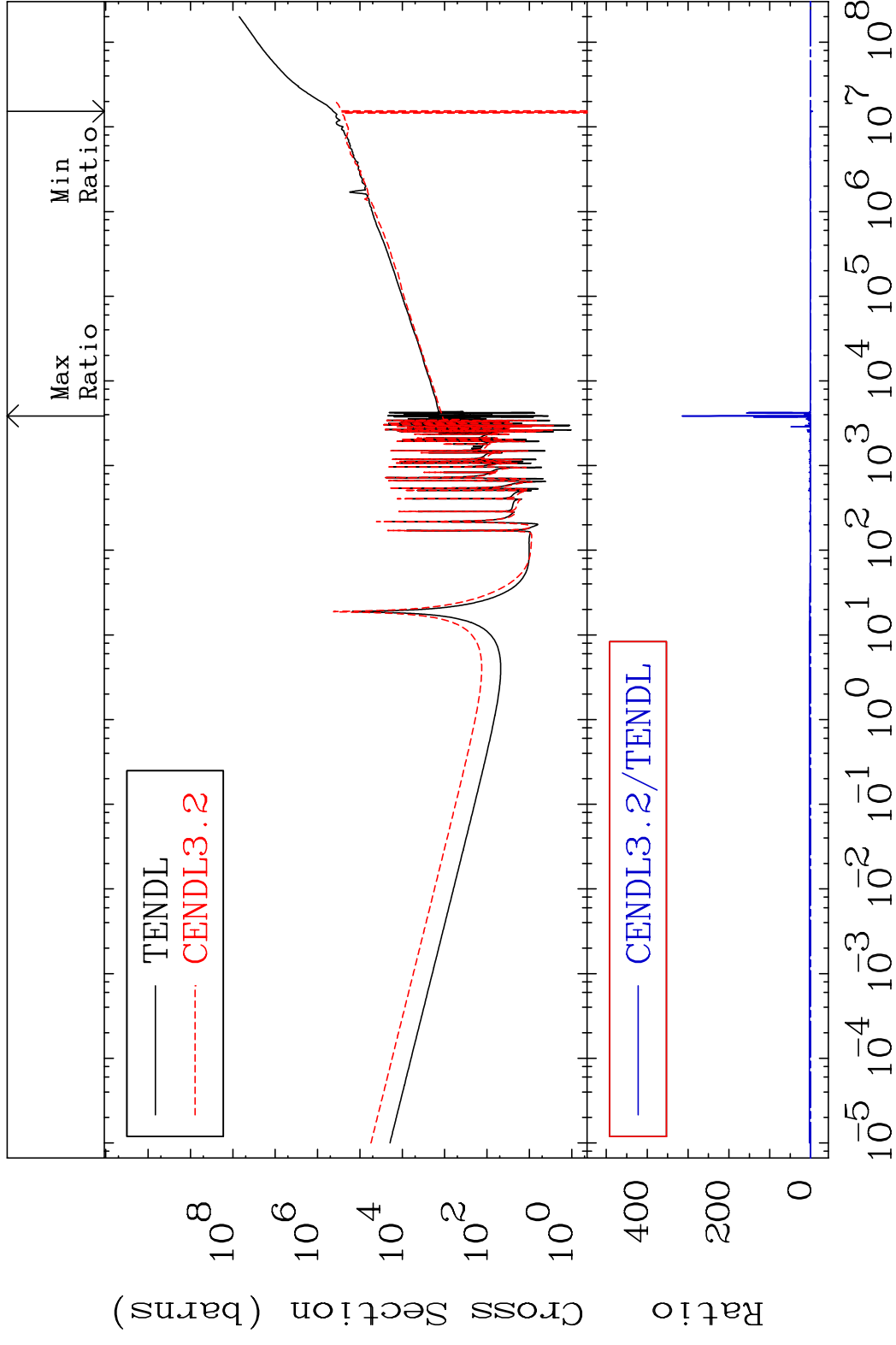


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Incident Energy (eV)

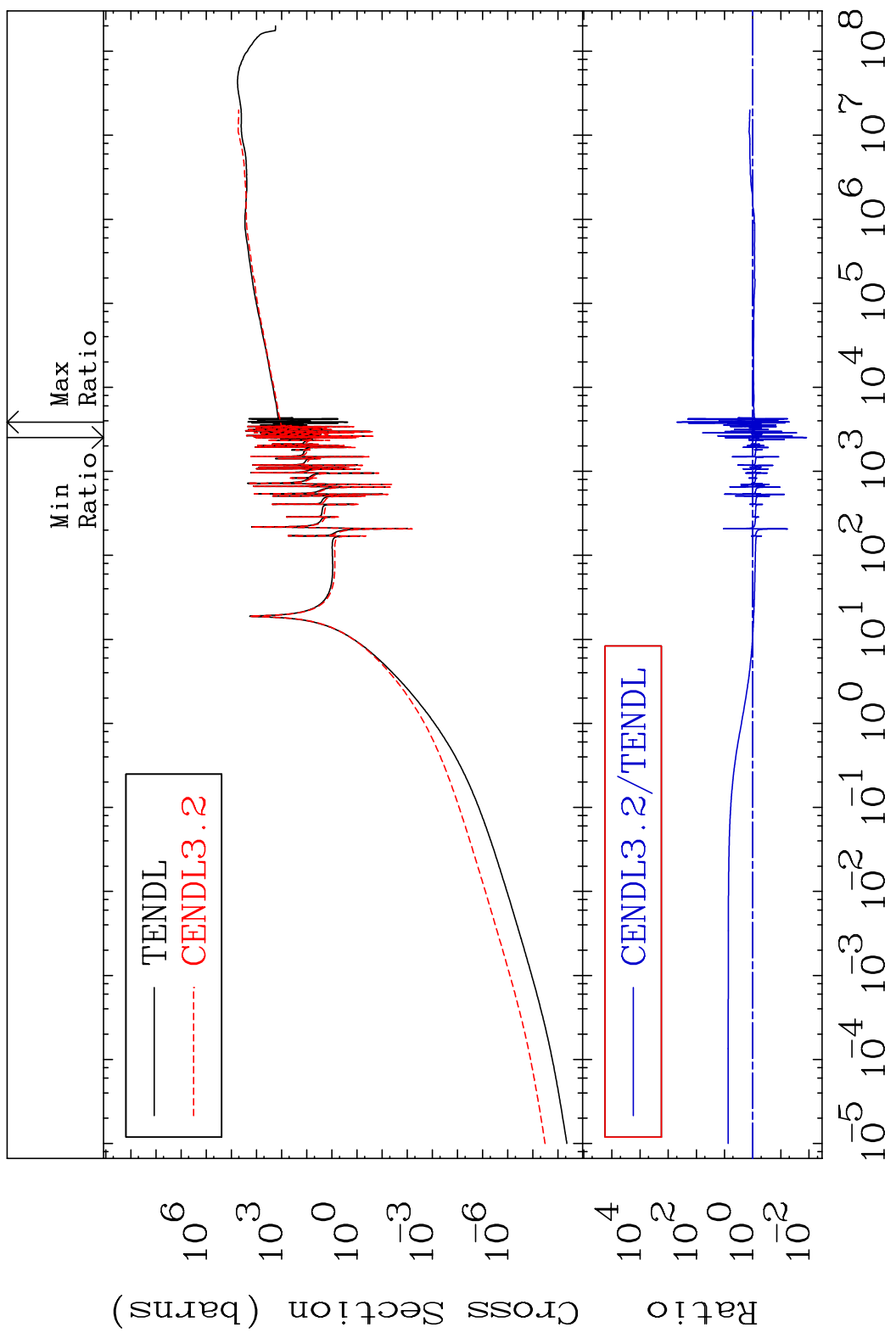
74-W -186

MAT 7443 Kerma total (eV-barns) 74-W -186
 Cross Section -569.4 To 9999. %

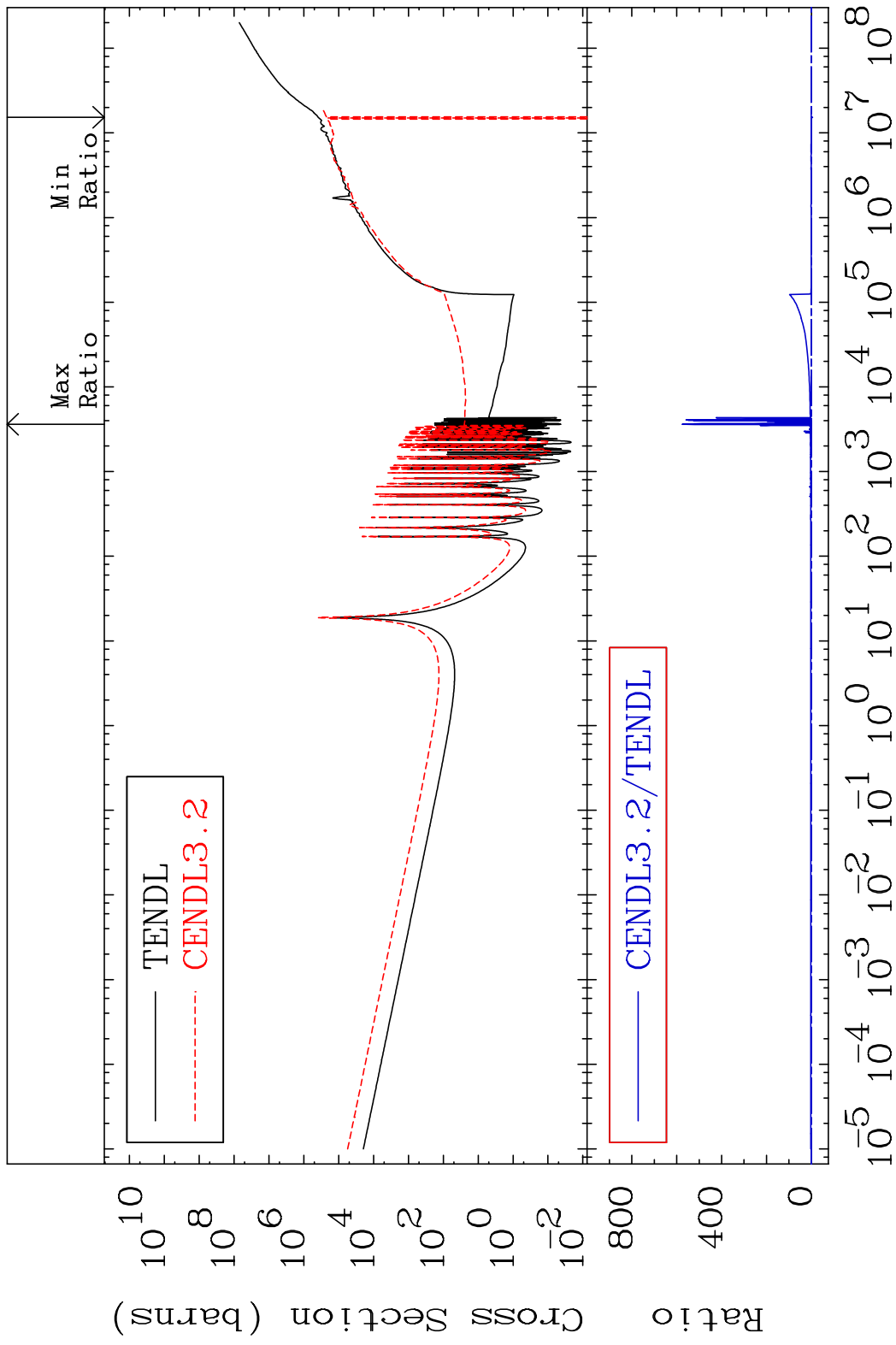


MAT 7443

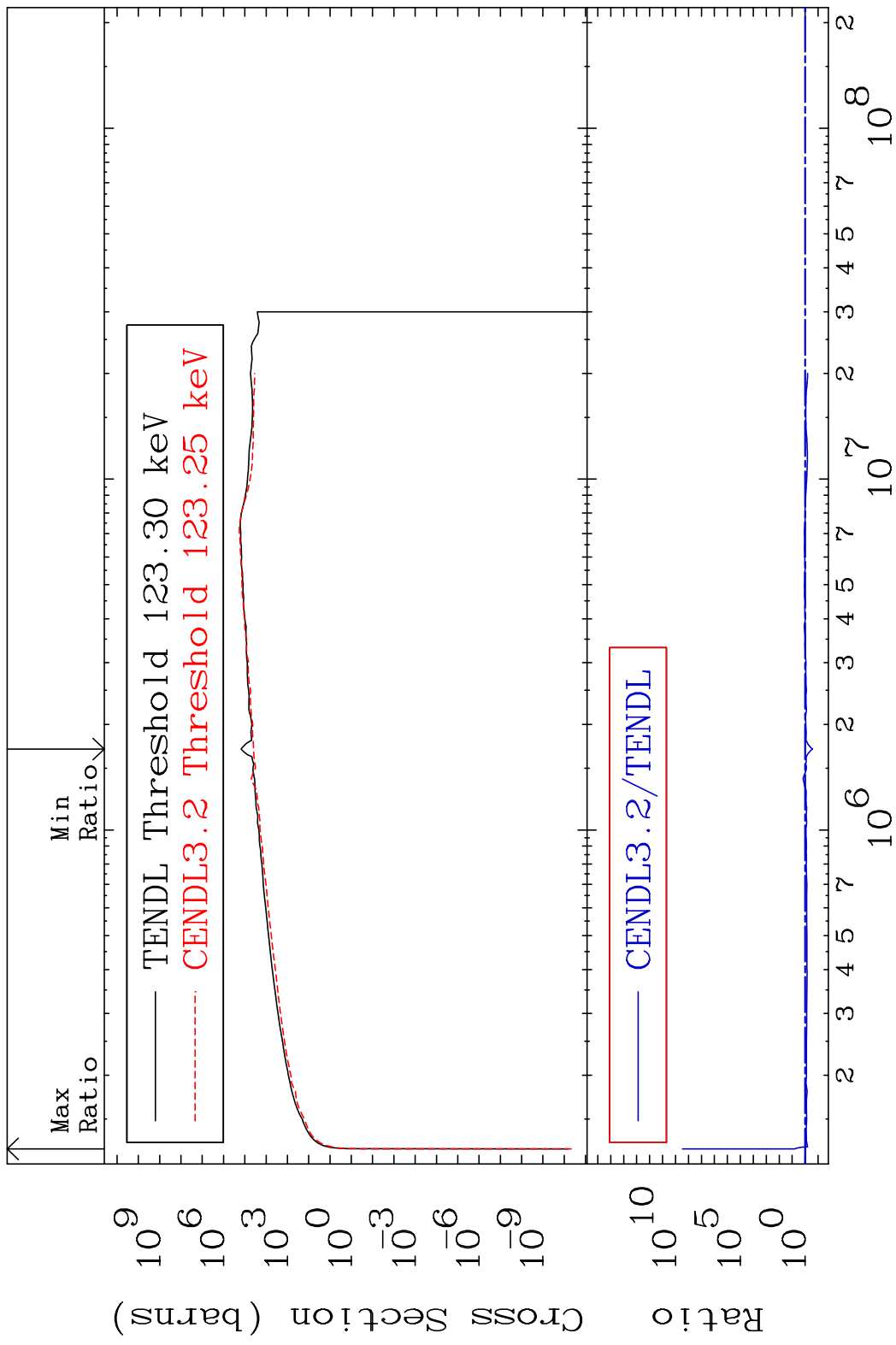
Kerma elastic Cross Section -98.76 To 9999. %
74-W -186



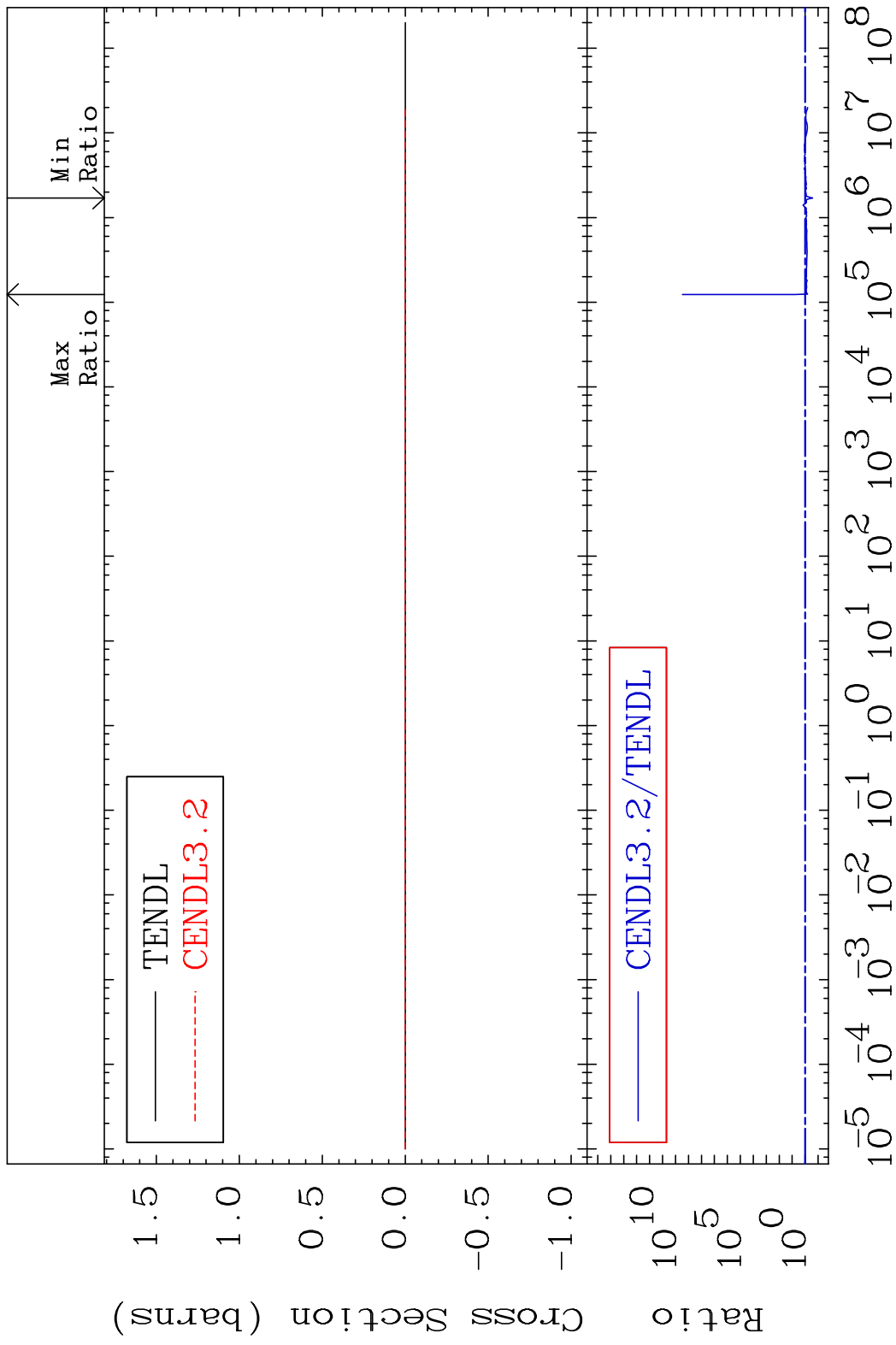
MAT 7443 Kerma non-elastic (all but mt2) 74-W -186
 Cross Section -632.5 To 9999. %



MAT 7443 Kerma inelastic (mt51-91) 74-W -186
 Cross Section -73.24 To 9999. %

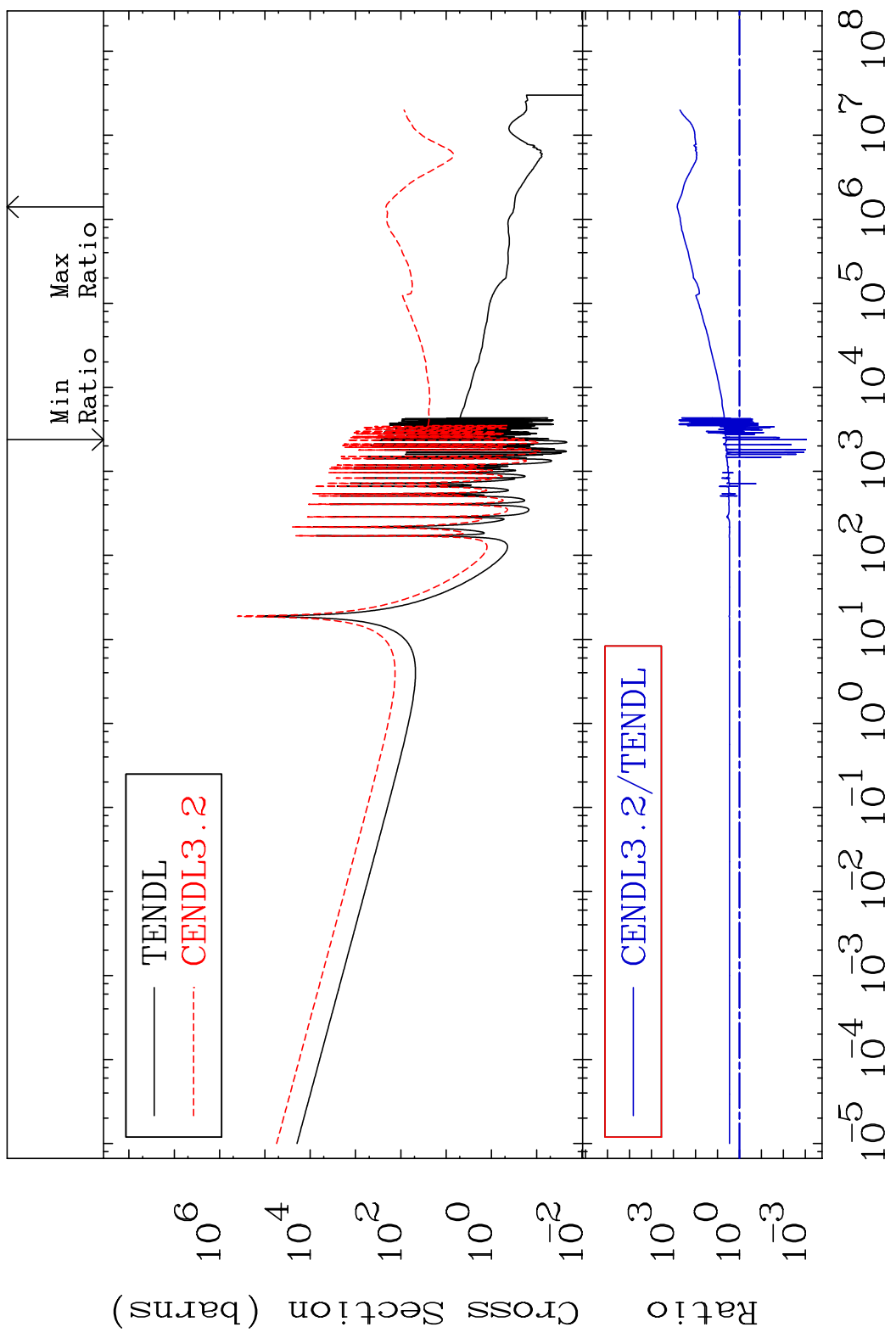


MAT 7443 Kerma fission (mt18 or mt19-20-21-38) 74-W -186
 Cross Section -73.24 To 9999. %



MAT 7443

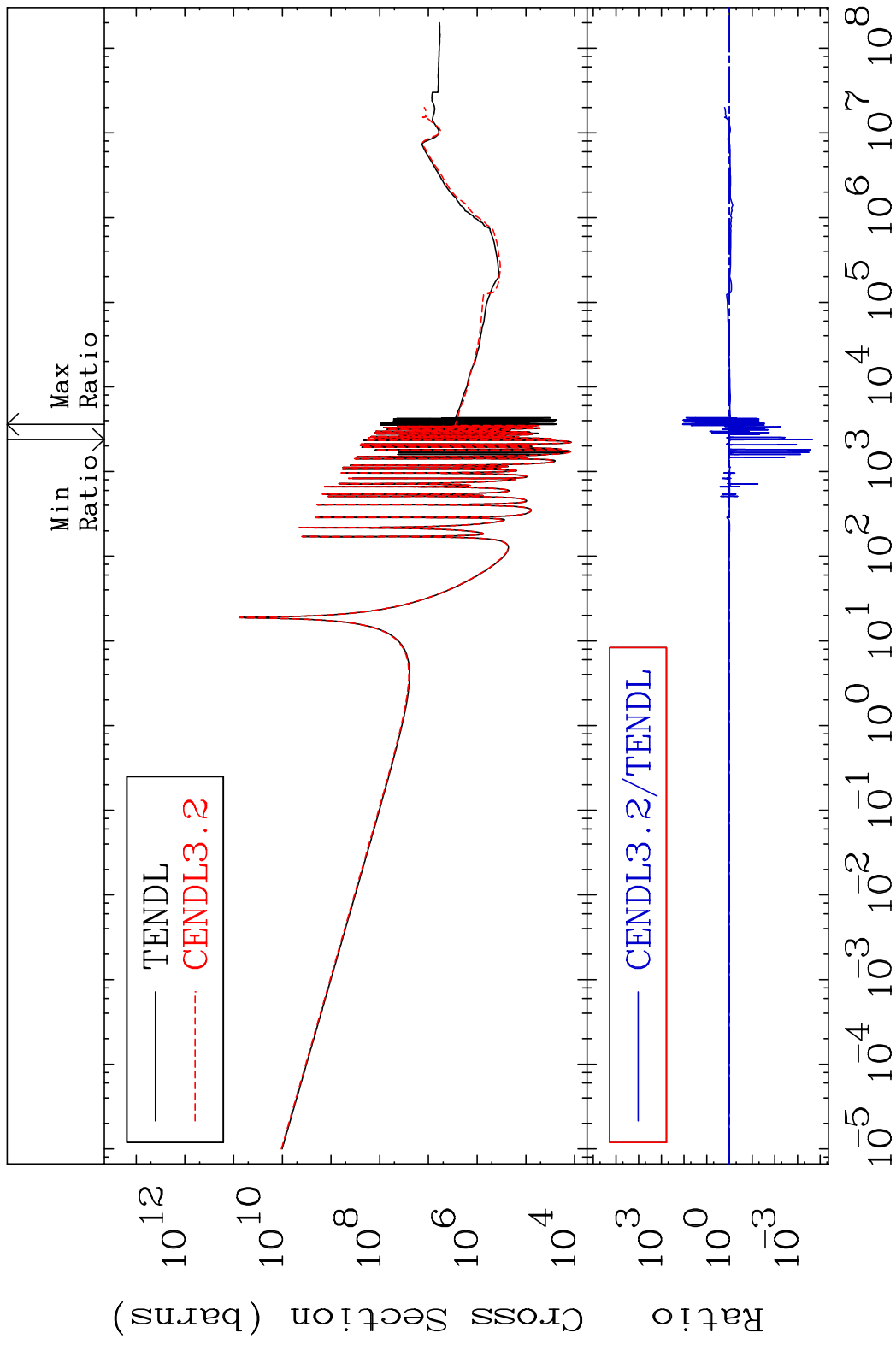
Kerma capture (mt102) 74-W -186
Cross Section -99.91 To 9999. %



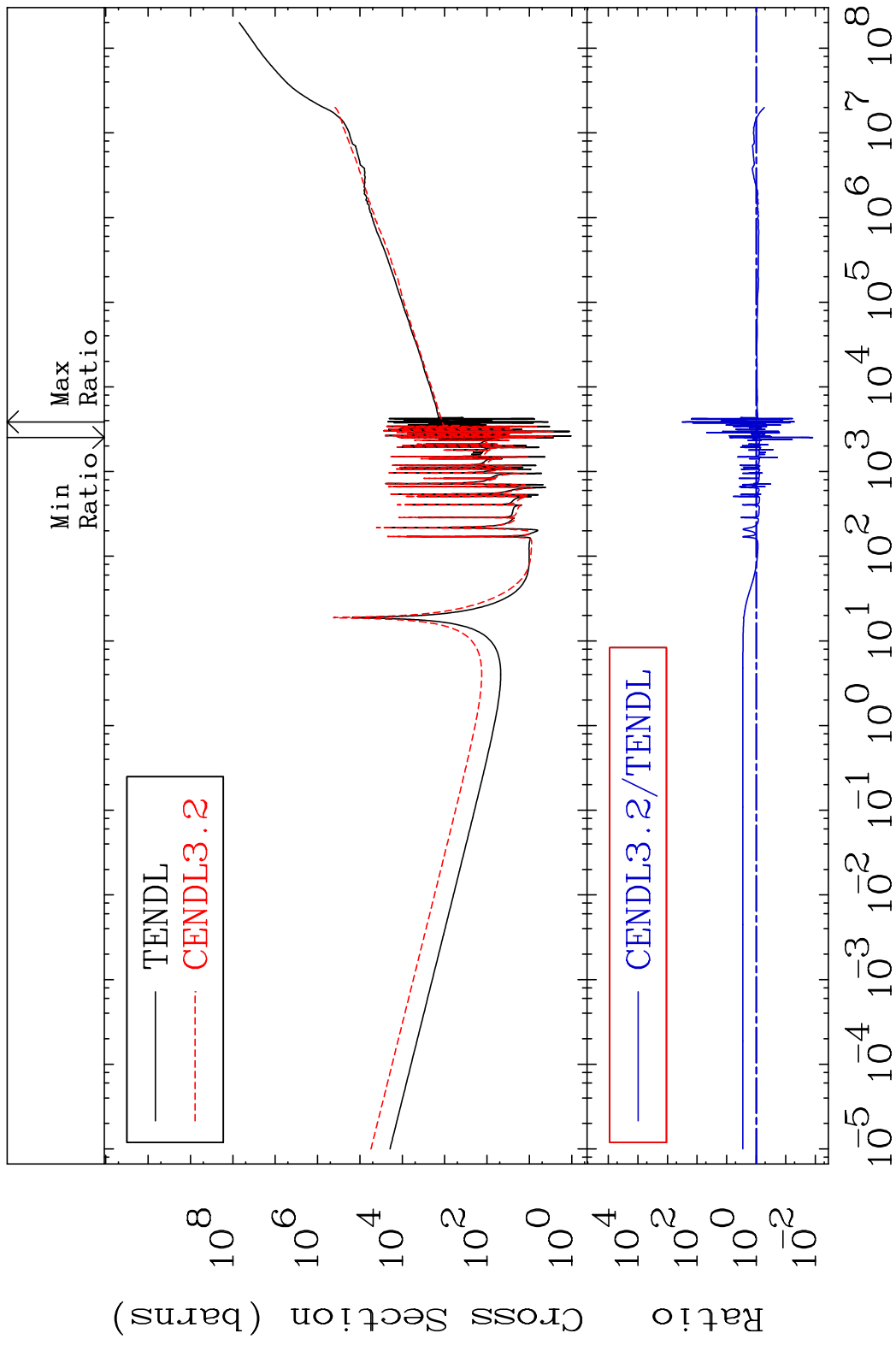
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Incident Energy (eV) 74-W -186

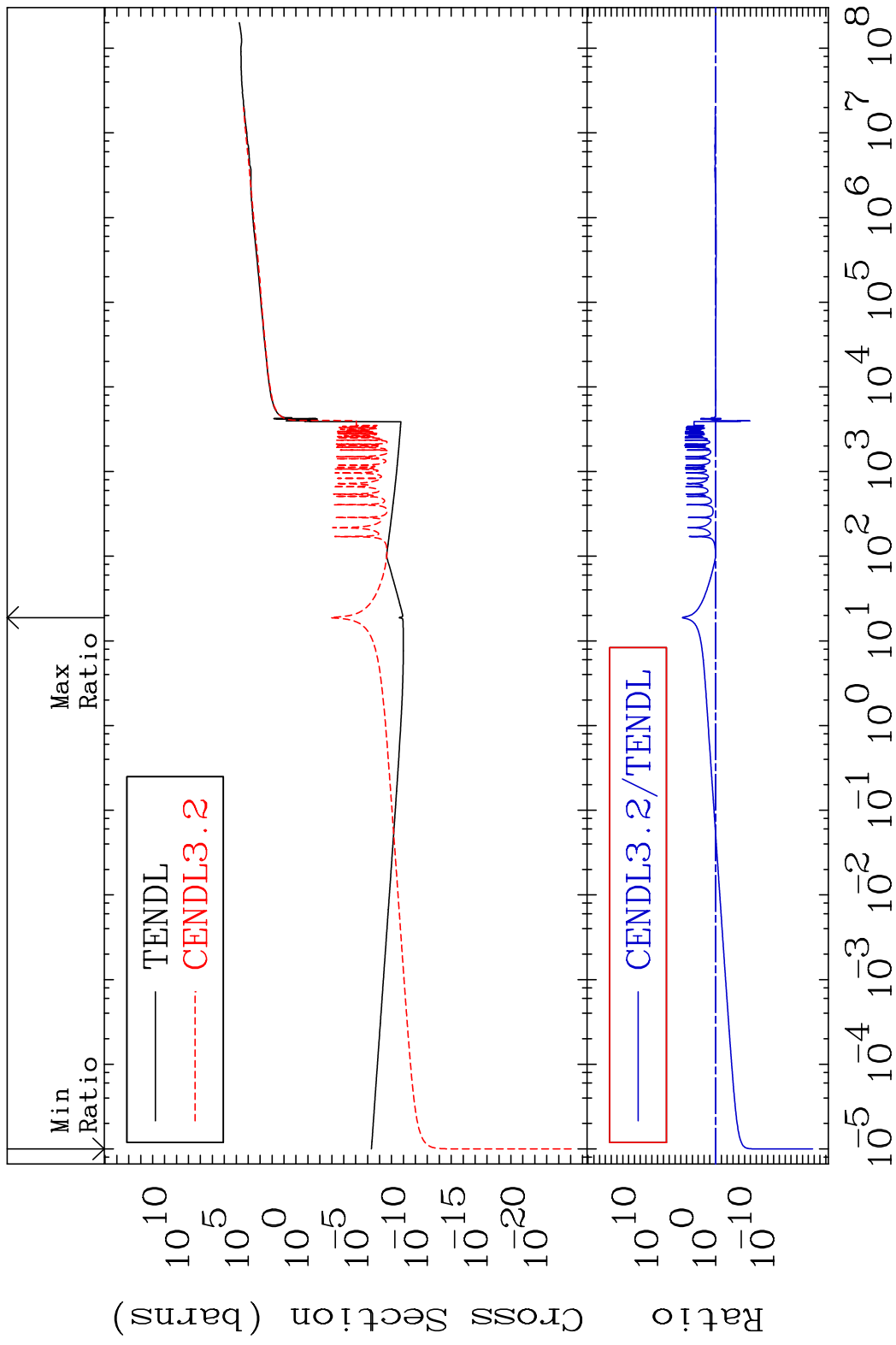
MAT 7443 Total photon (eV-barns) 74-W -186
 Cross Section -99.98 To 9999. %



MAT 7443 Total kinematic kerma (high limit) 74-W -186
 Cross Section -98.76 To 9999. %



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

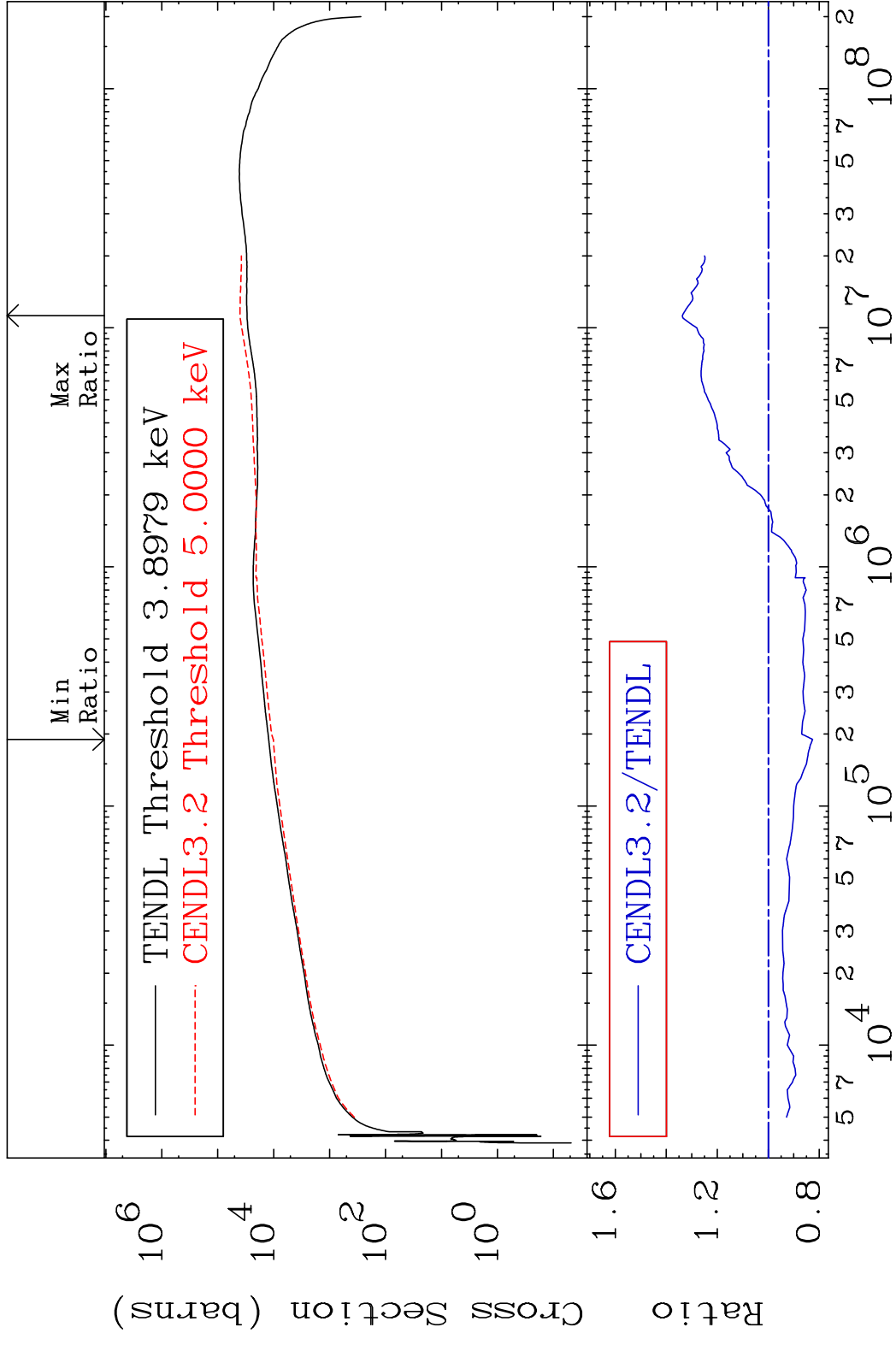


MAT 7443

Dpa elastic (mt2)

74-W -186

Cross Section -17.36 To 33.70 %

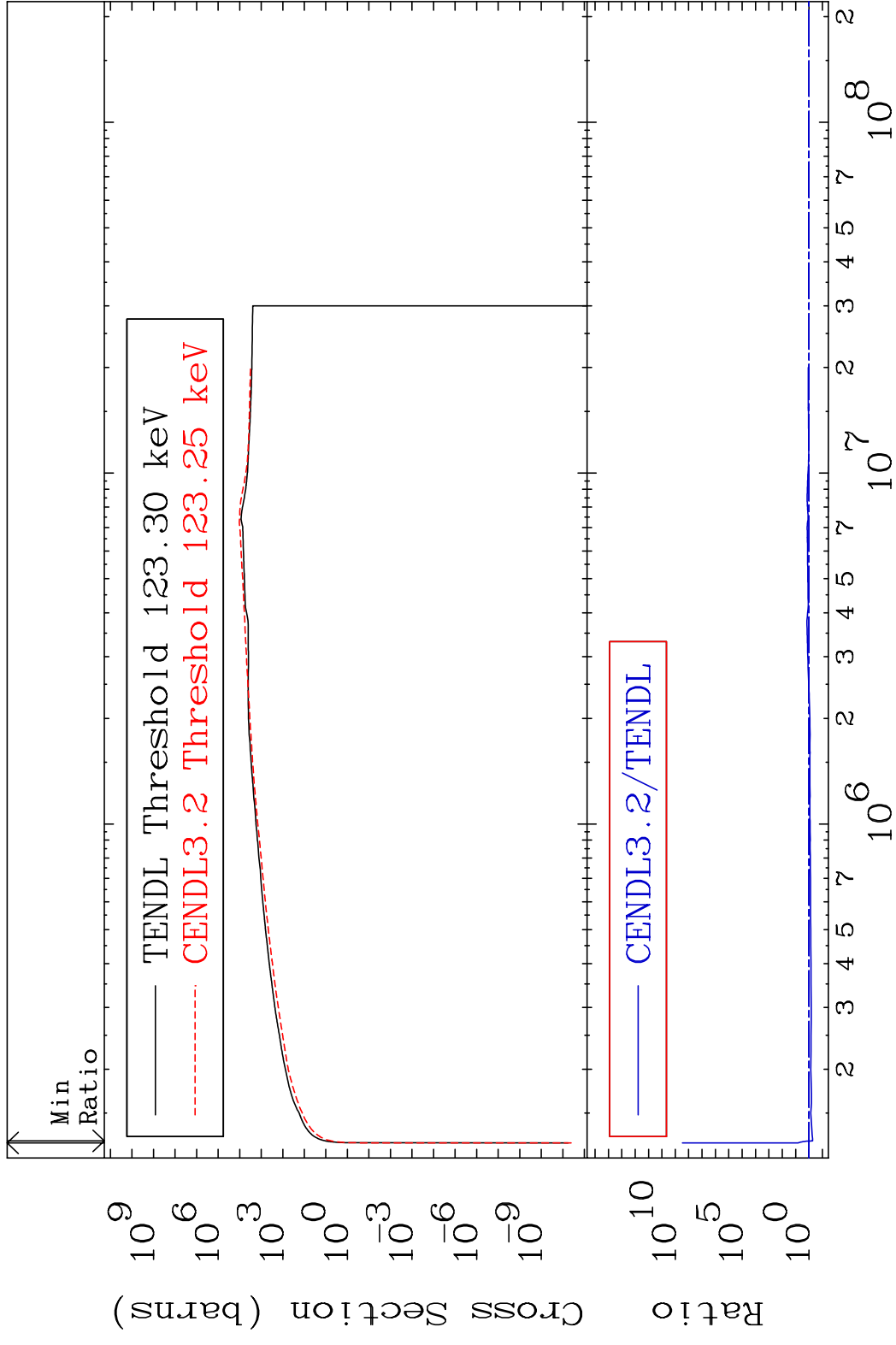


34

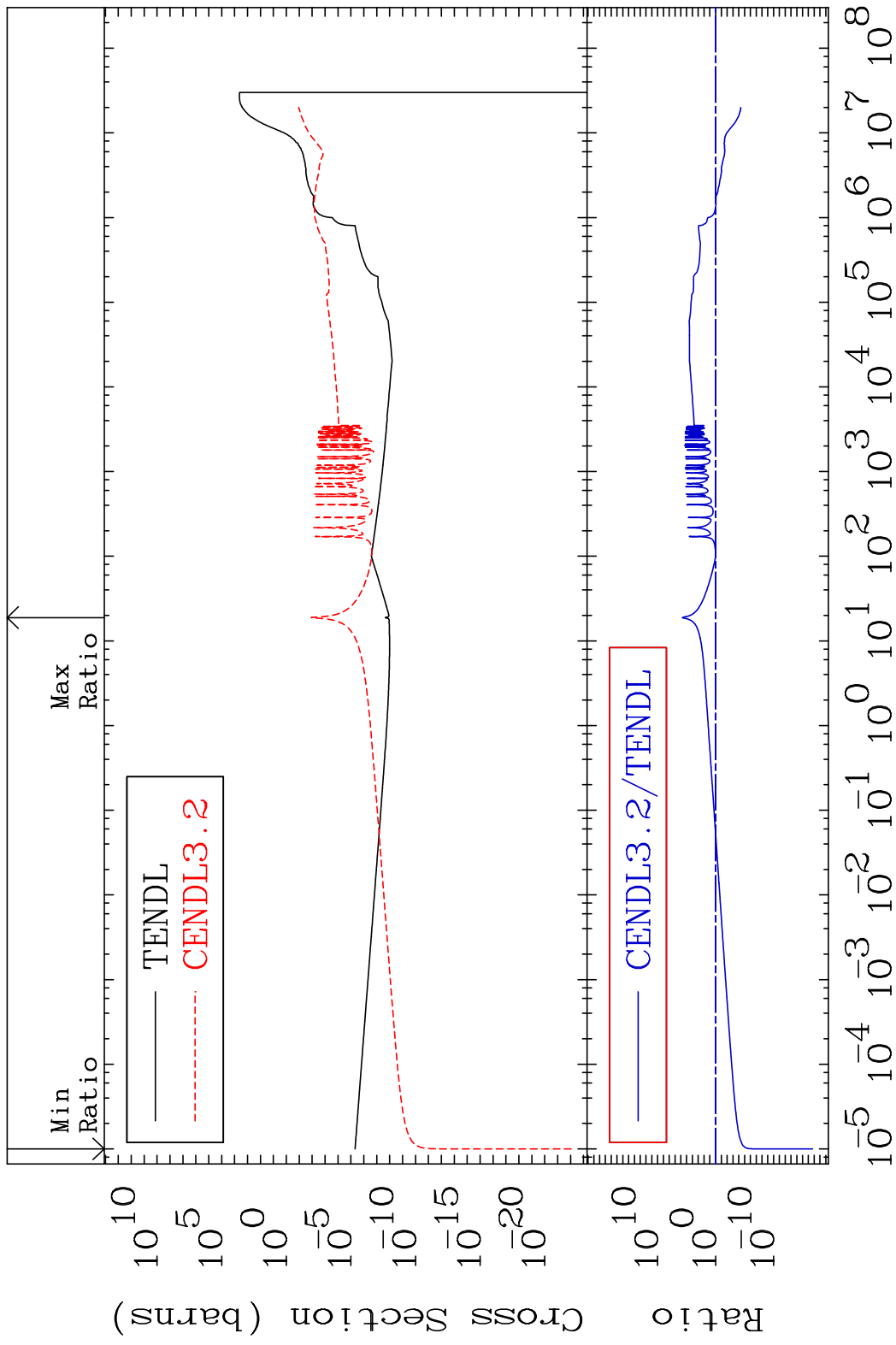
Incident Energy (eV)

74-W -186

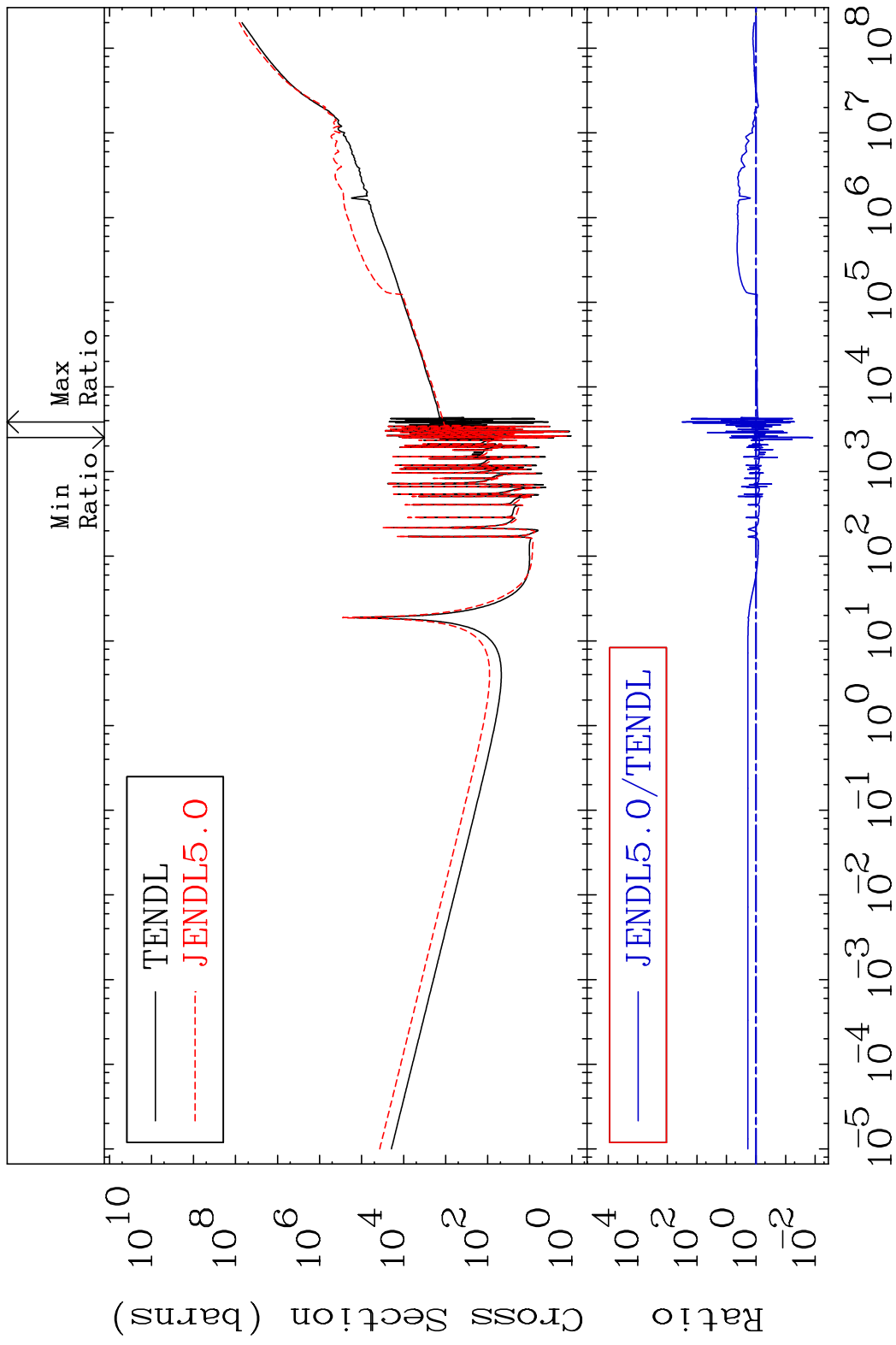
MAT 7443 Dpa inelastic (mt51-91) 74-W -186
 Cross Section -45.87 To 9999. %



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

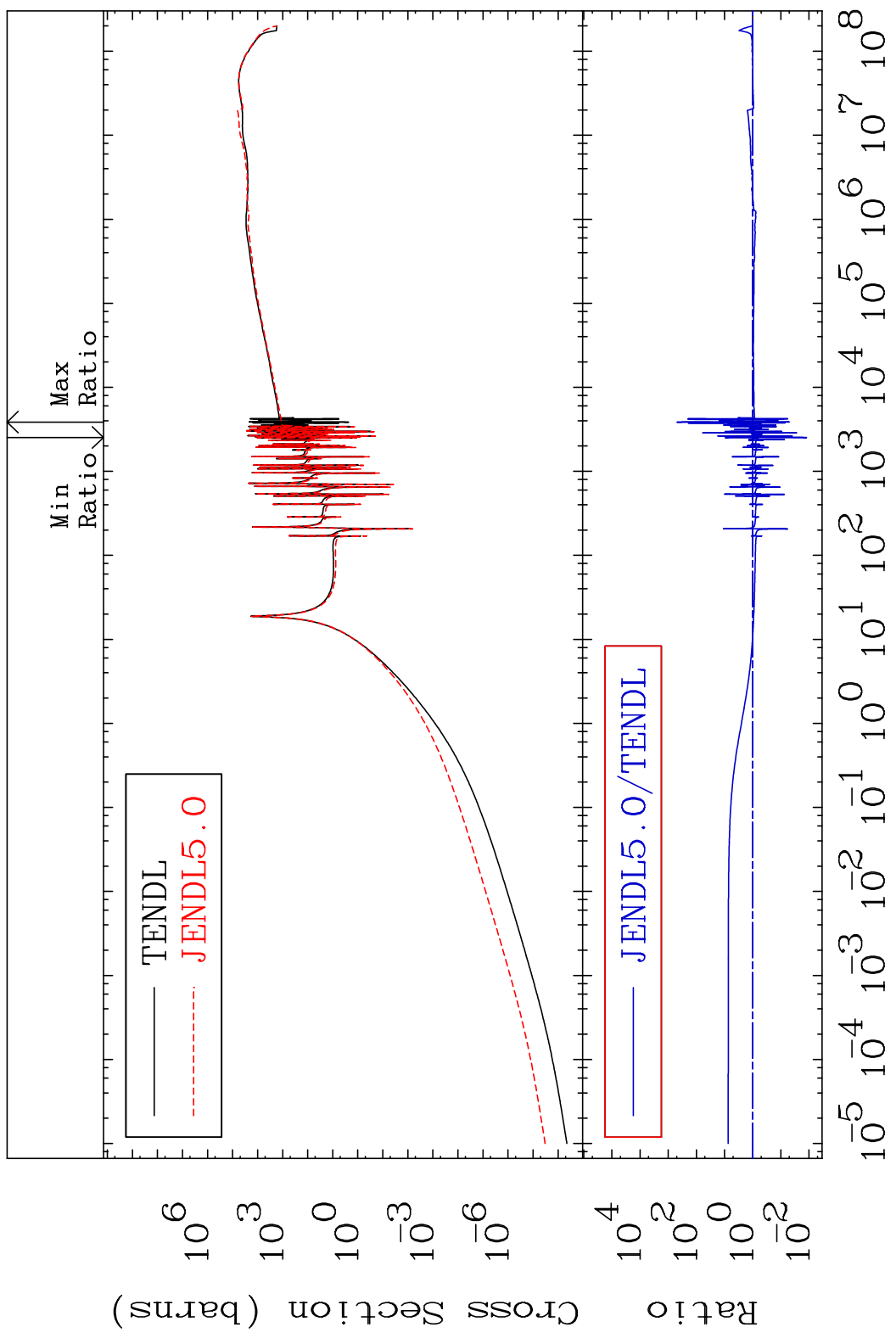


MAT 7443 Kerma total (eV-barns) 74-W -186
 Cross Section -98.77 To 9999. %

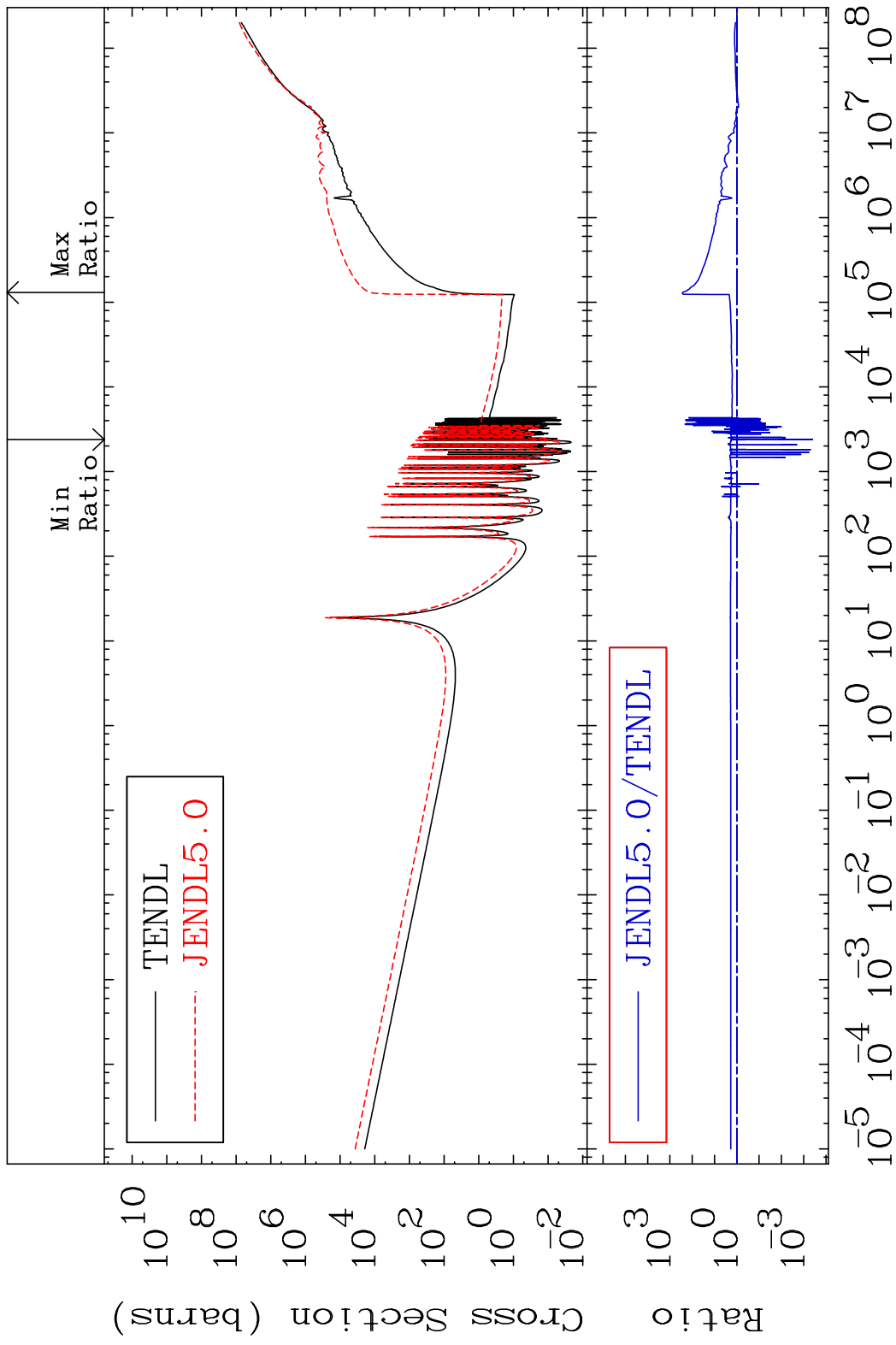


MAT 7443

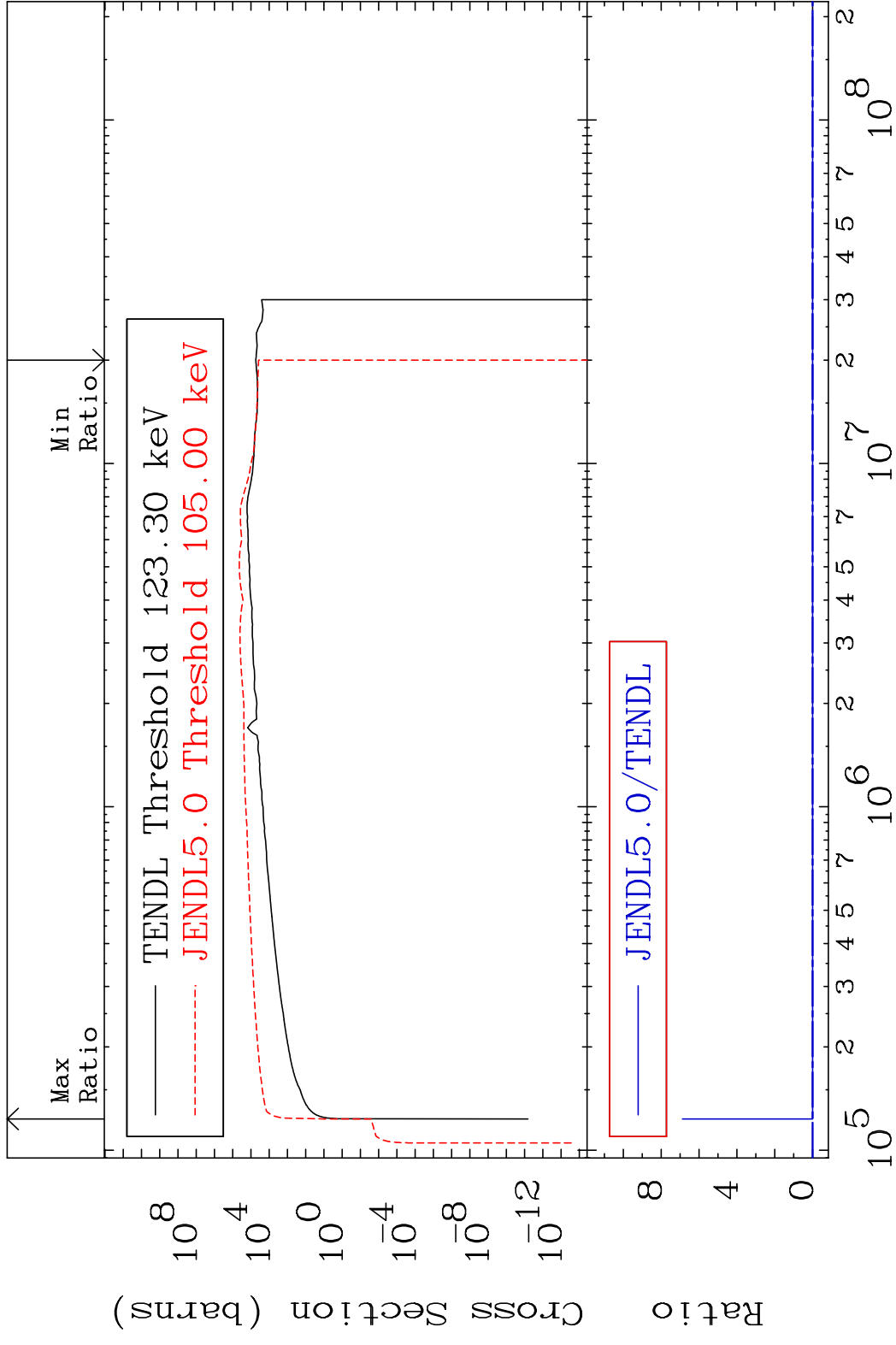
Kerma elastic Cross Section -98.76 To 9999. %
74-W -186



MAT 7443 Kerma non-elastic (all but mt2) 74-W -186
 Cross Section -99.96 To 9999. %

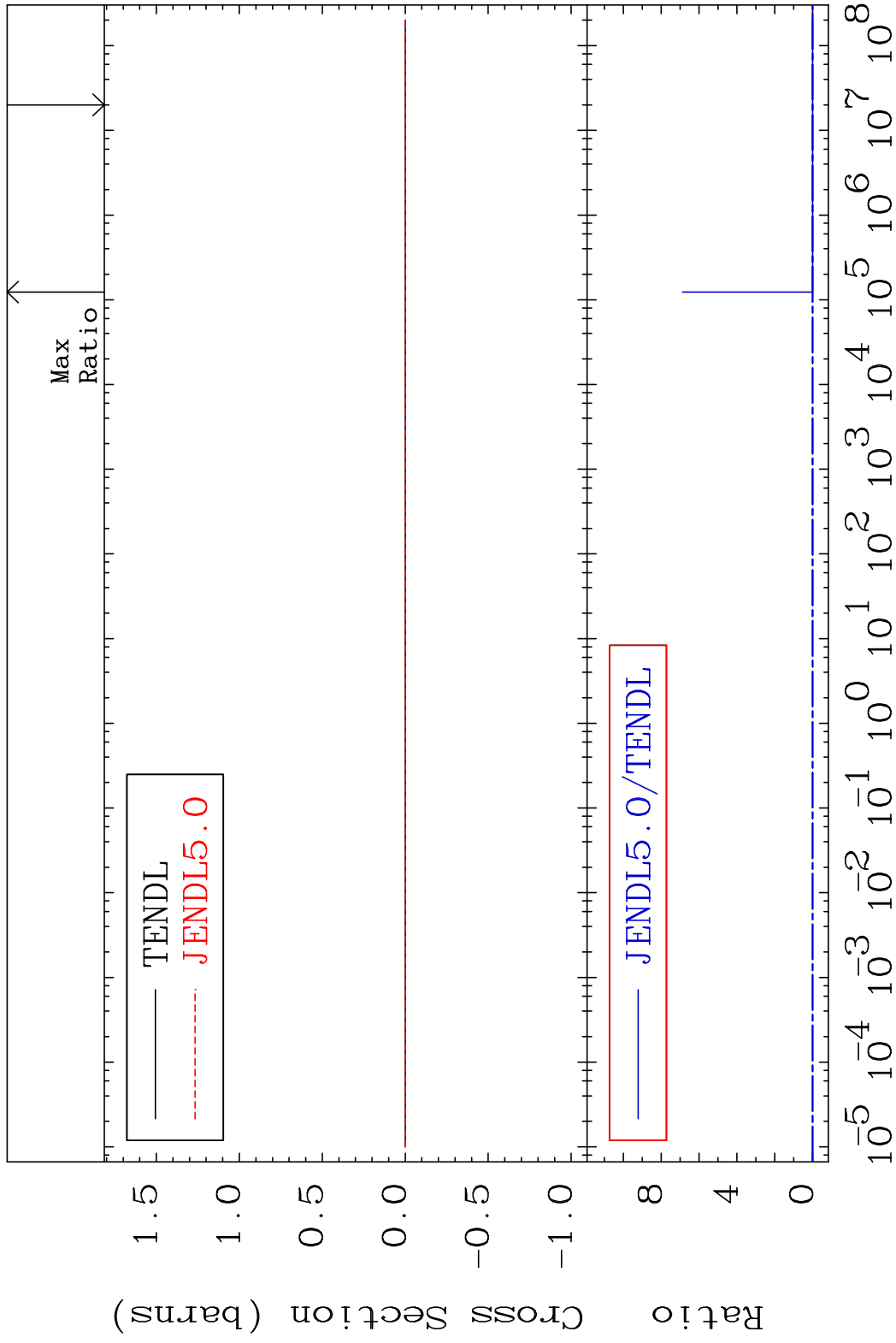


MAT 7443 Kerma inelastic (mt51-91) 74-W -186
 Cross Section -100.0 To 9999. %



40 Incident Energy (eV) 74-W -186

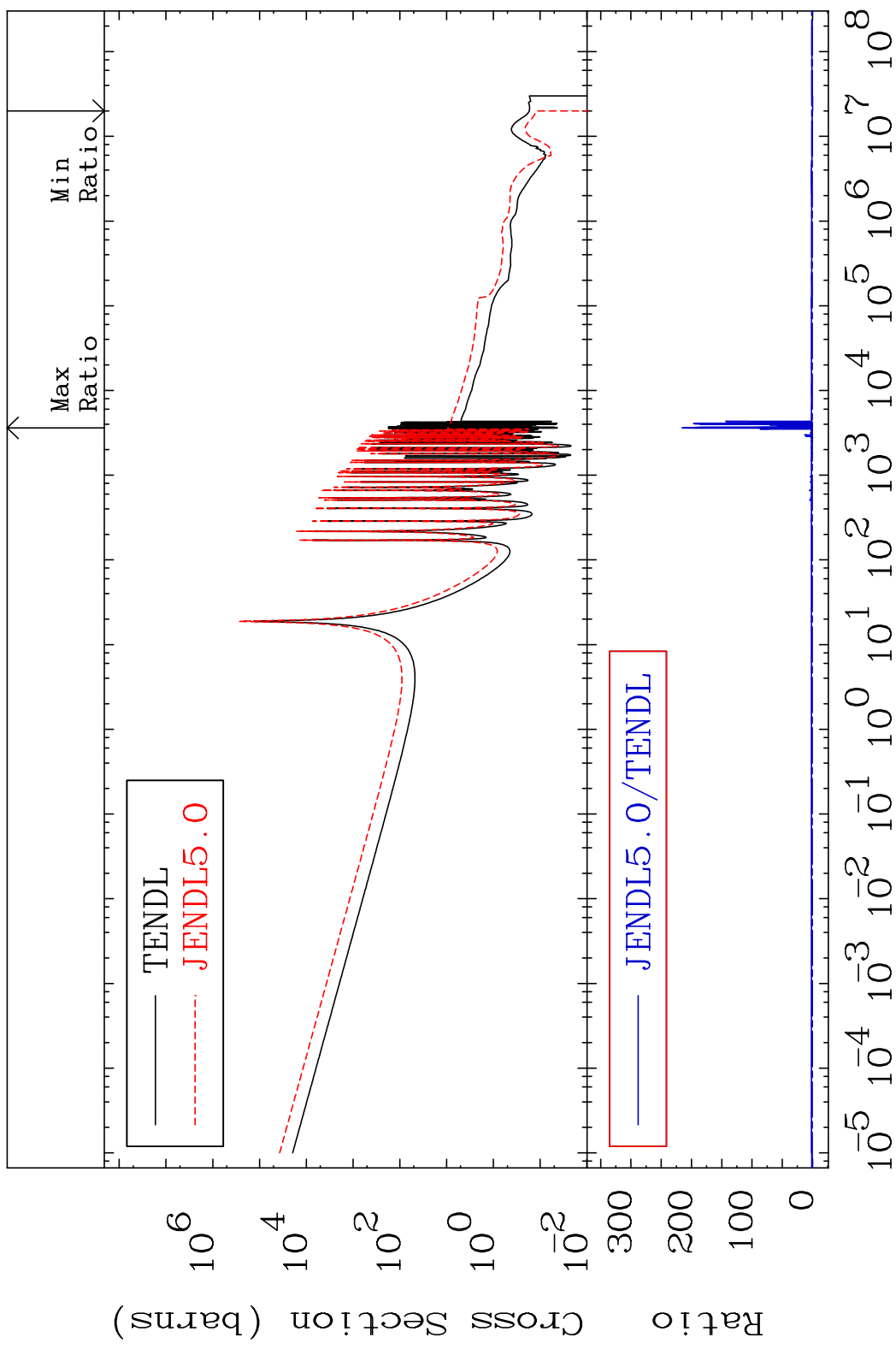
MAT 7443 Kerma fission (mt18 or mt19-20-21-38) 74-W -186
 Cross Section -100.0 To 9999. %



MAT 7443

Kerma capture (mt102) 74-W -186

Cross Section -100.0 To 9999. %

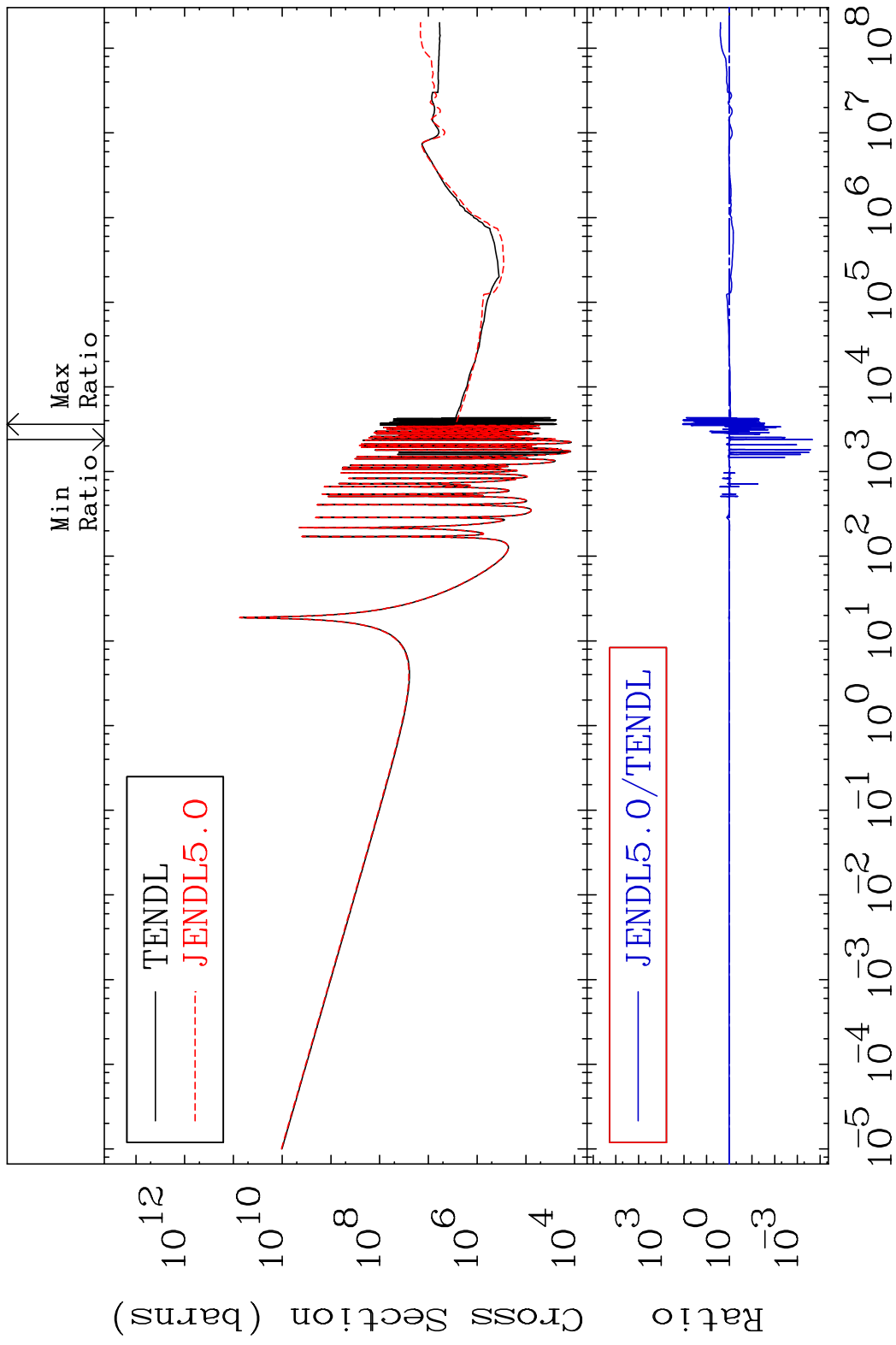


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Incident Energy (eV)

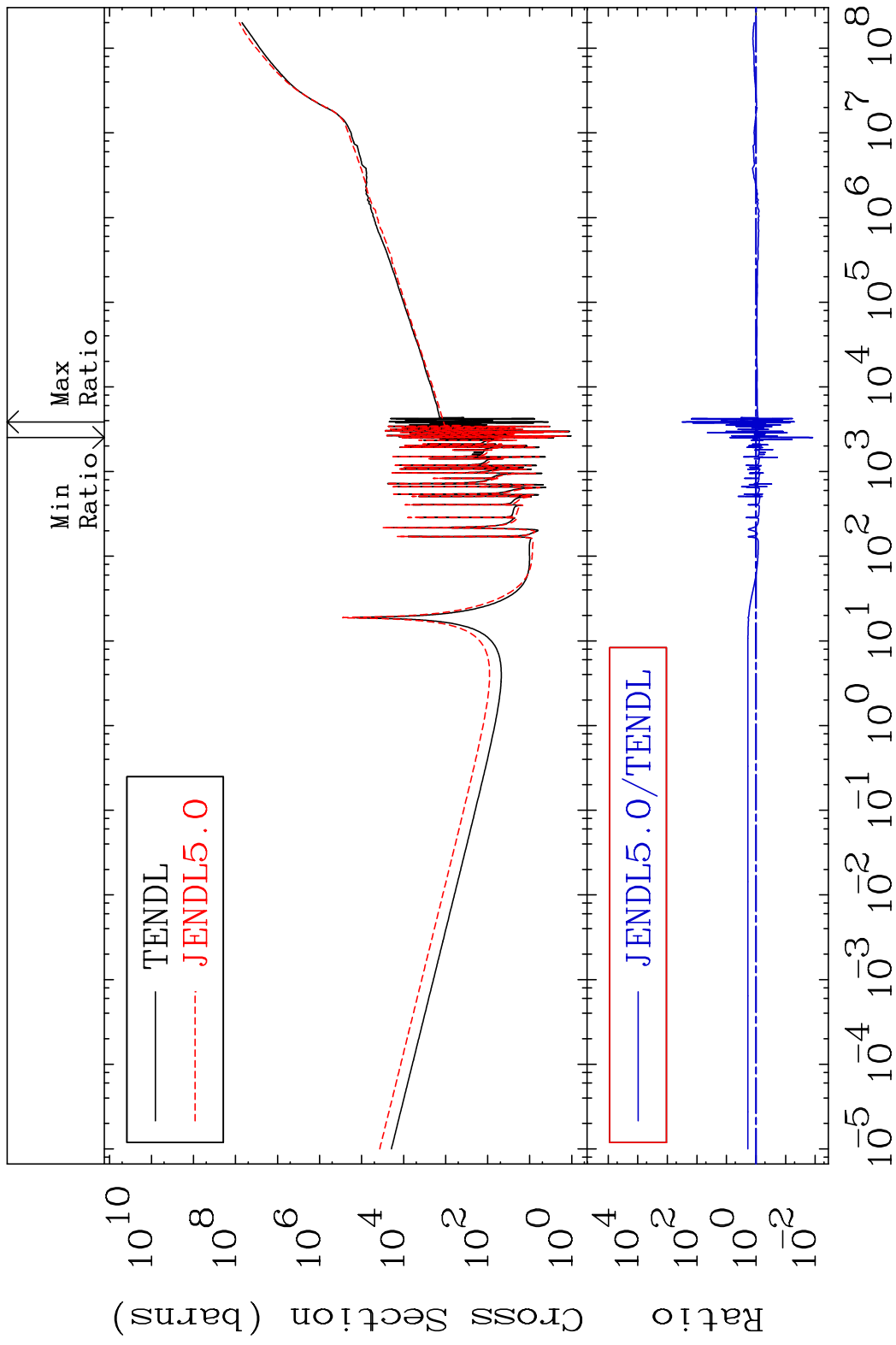
74-W -186

MAT 7443 Total photon (eV-barns) 74-W -186
 Cross Section -99.98 To 9999. %

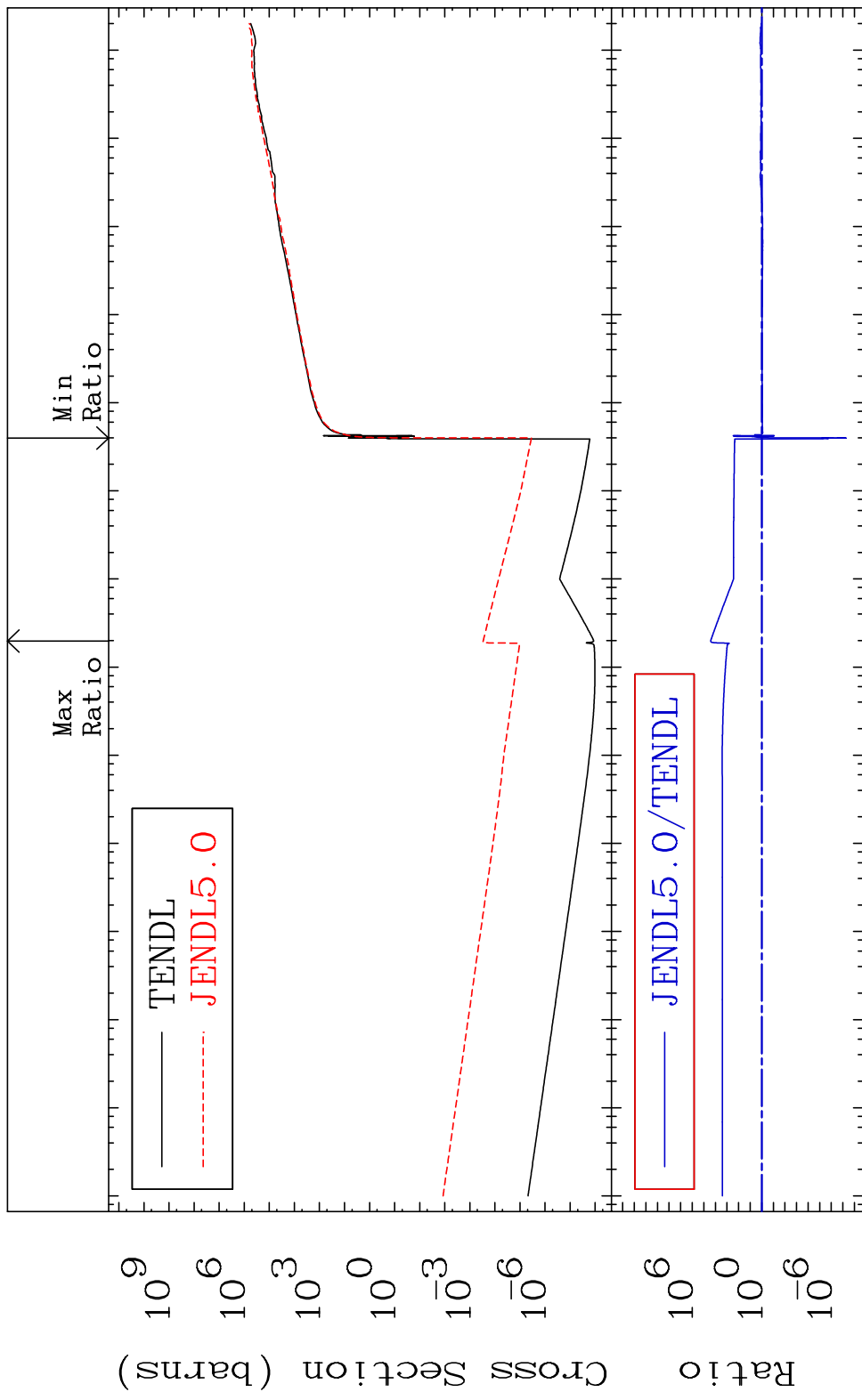


43 Incident Energy (eV) 74-W -186

MAT 7443 Total kinematic kerma (high limit) 74-W -186
 Cross Section -98.77 To 9999. %



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



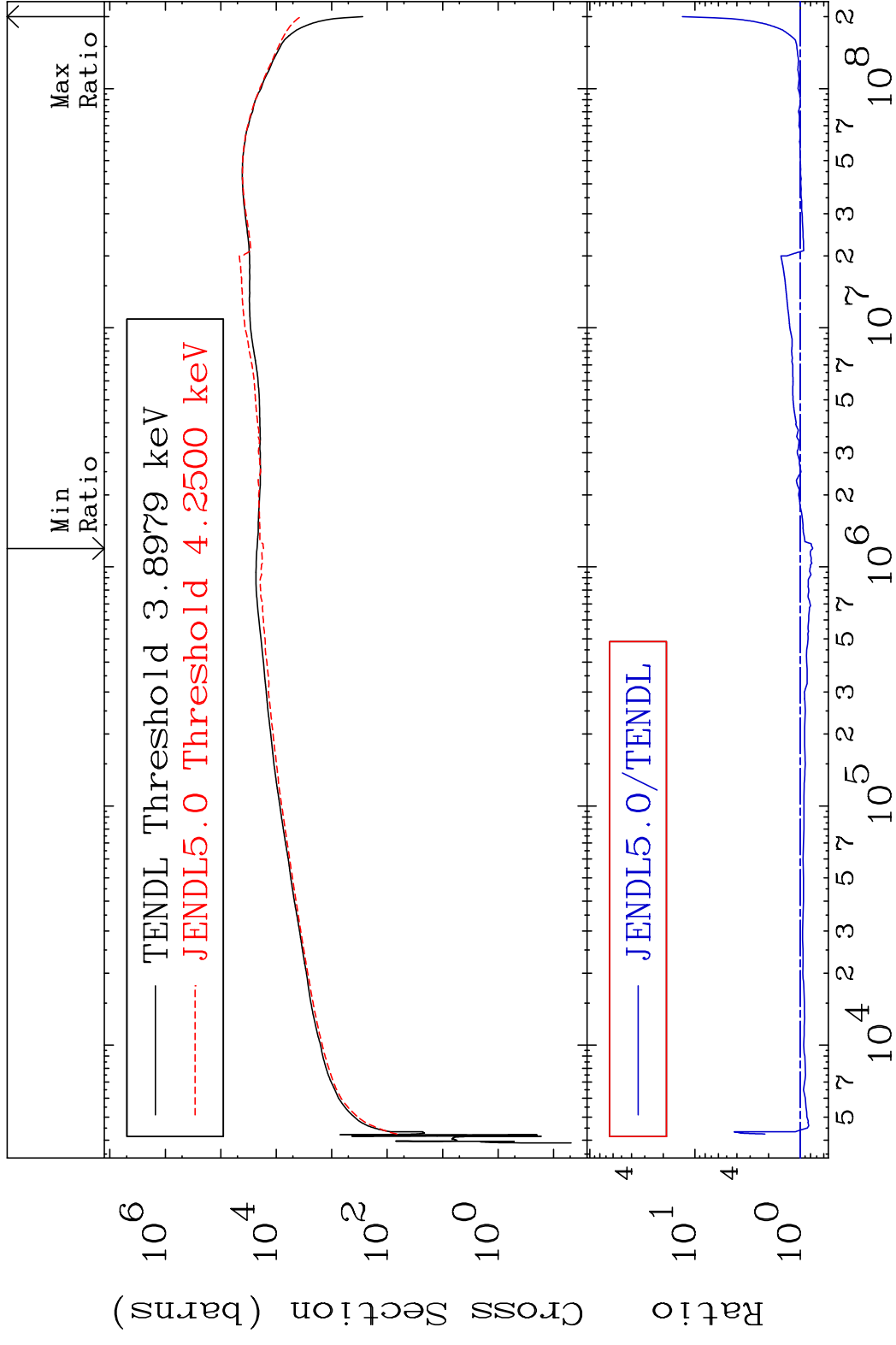
45 Incident Energy (eV) 74-W -186

MAT 7443

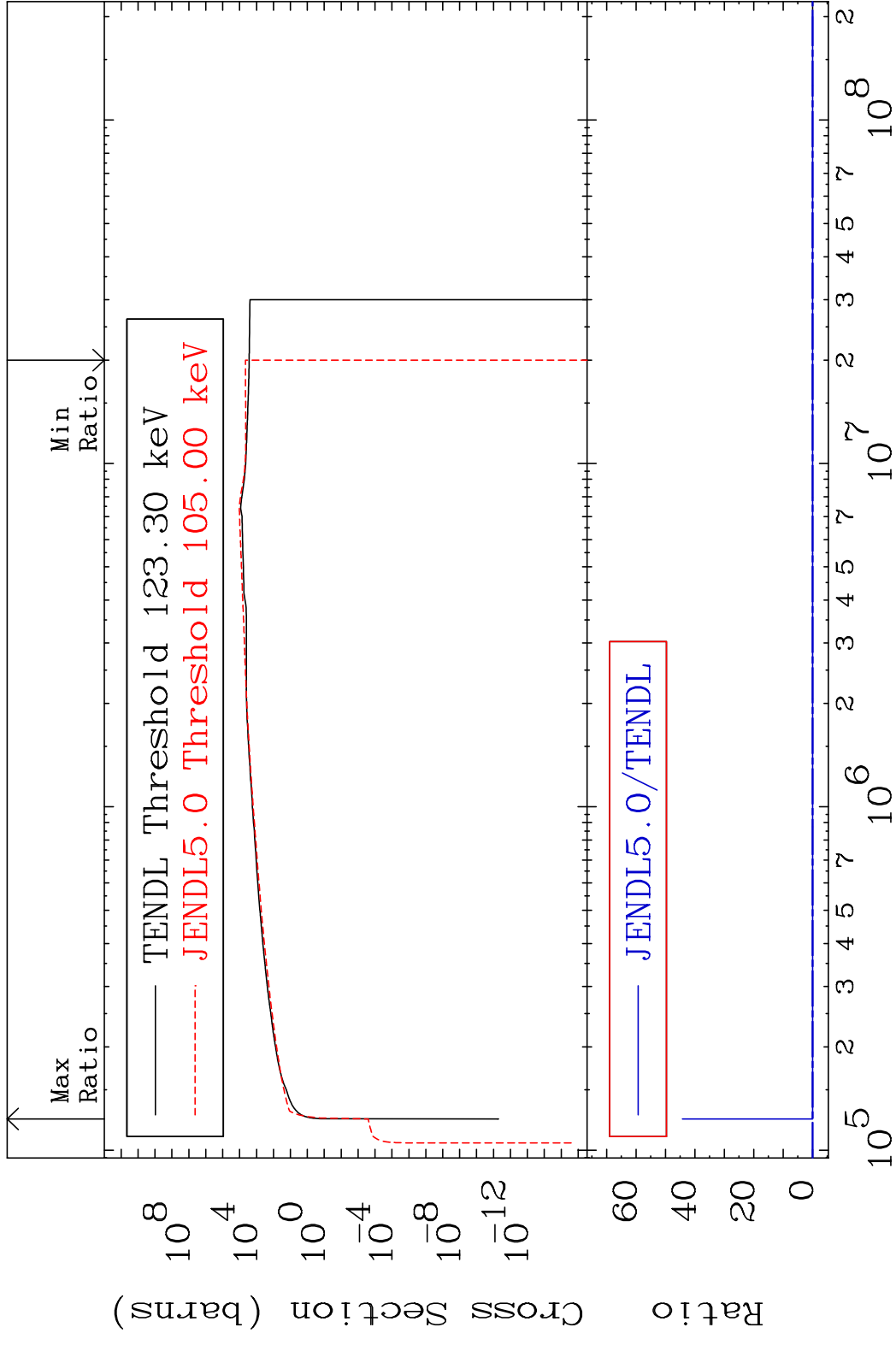
Dpa elastic (mt2)

74-W -186

Cross Section -23.46 To 1219. %

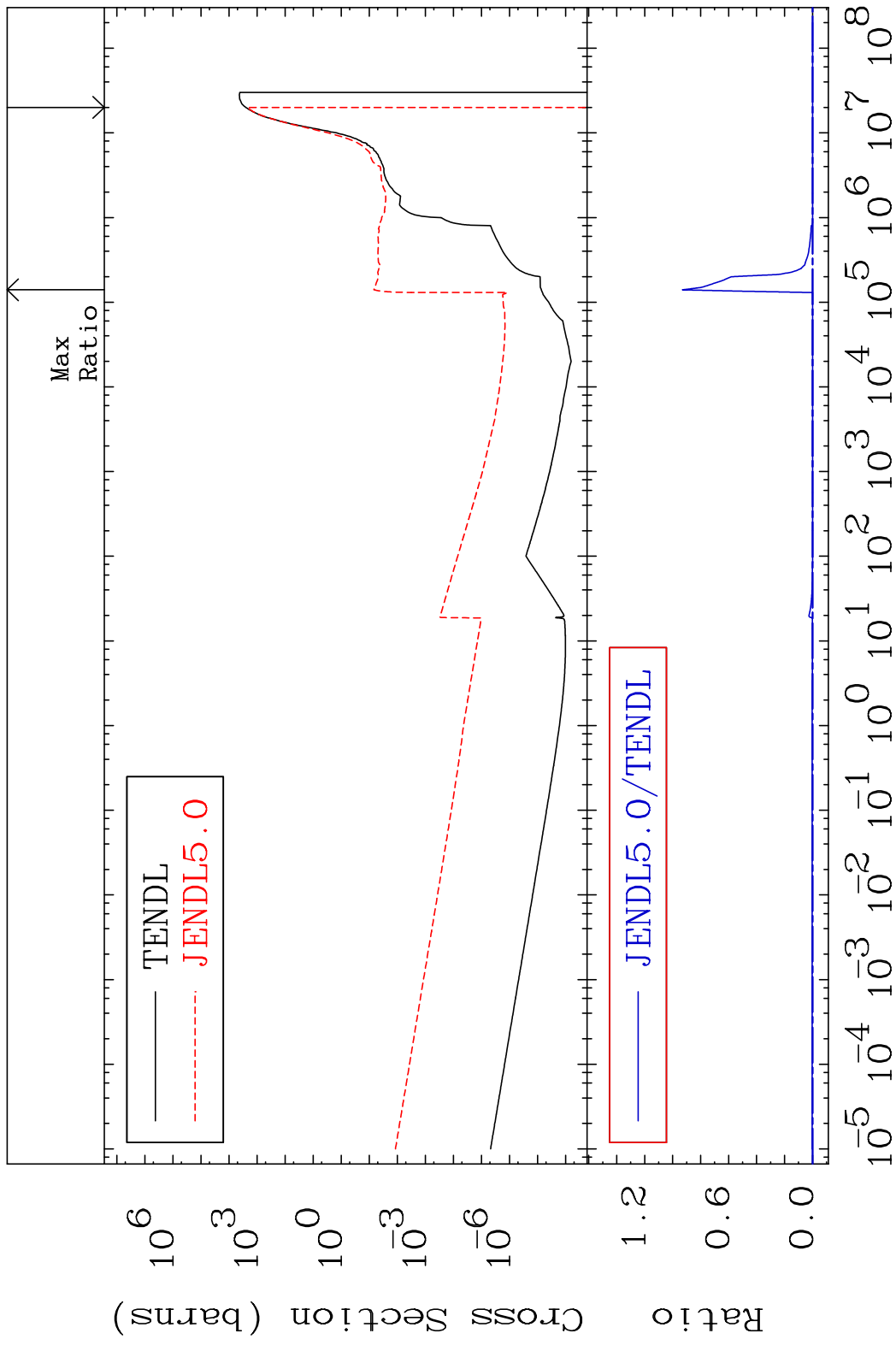


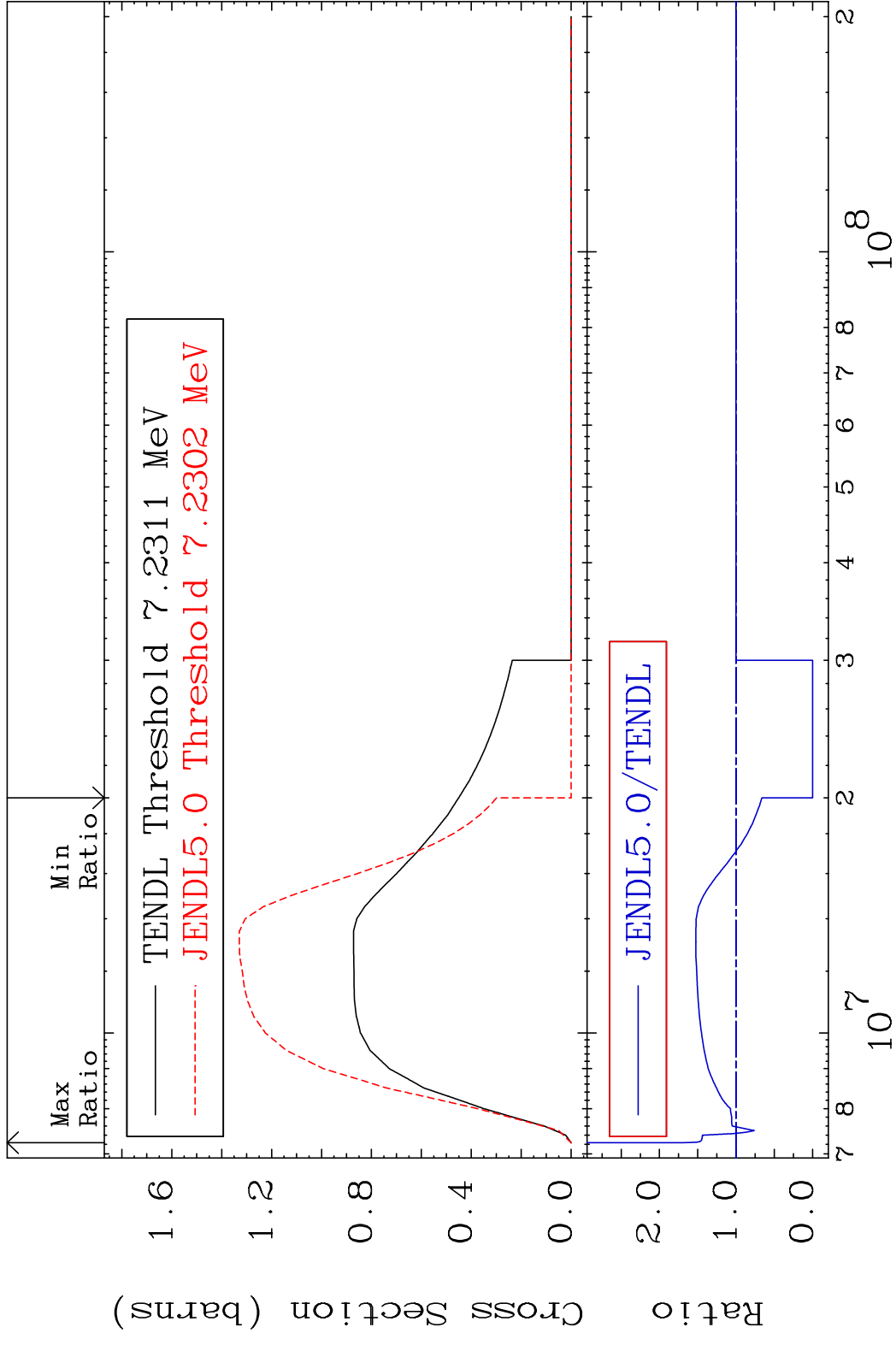
MAT 7443 Dpa inelastic (mt51-91) 74-W -186
 Cross Section -100.0 To 9999. %



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 Ratio 557.1 %

