

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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U.S.A.

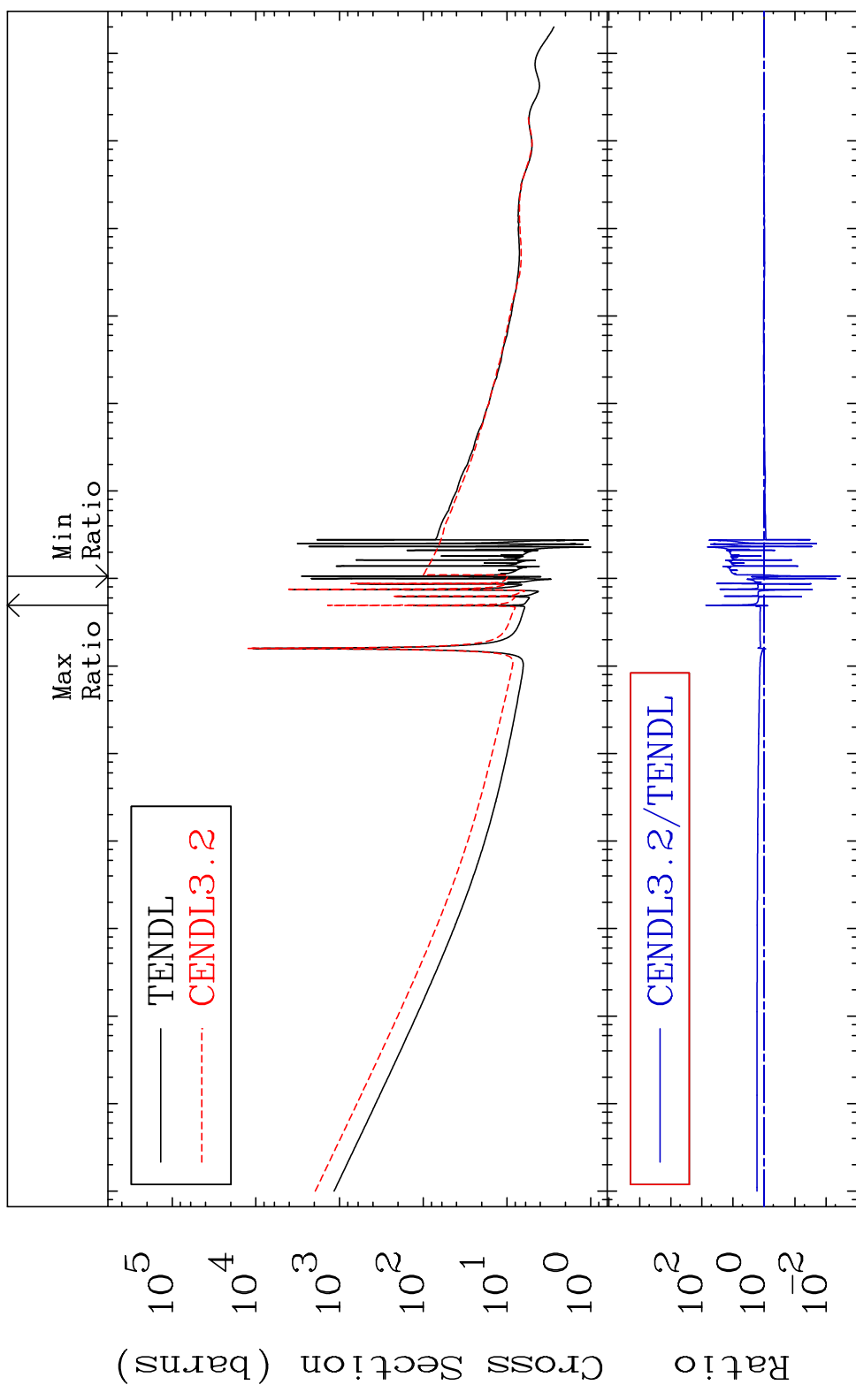
Tele: 925-443-1911

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

Press Mouse Button to Start

MAT 7425

Total
Cross Section -99.66 To 7403. %
74-W -180



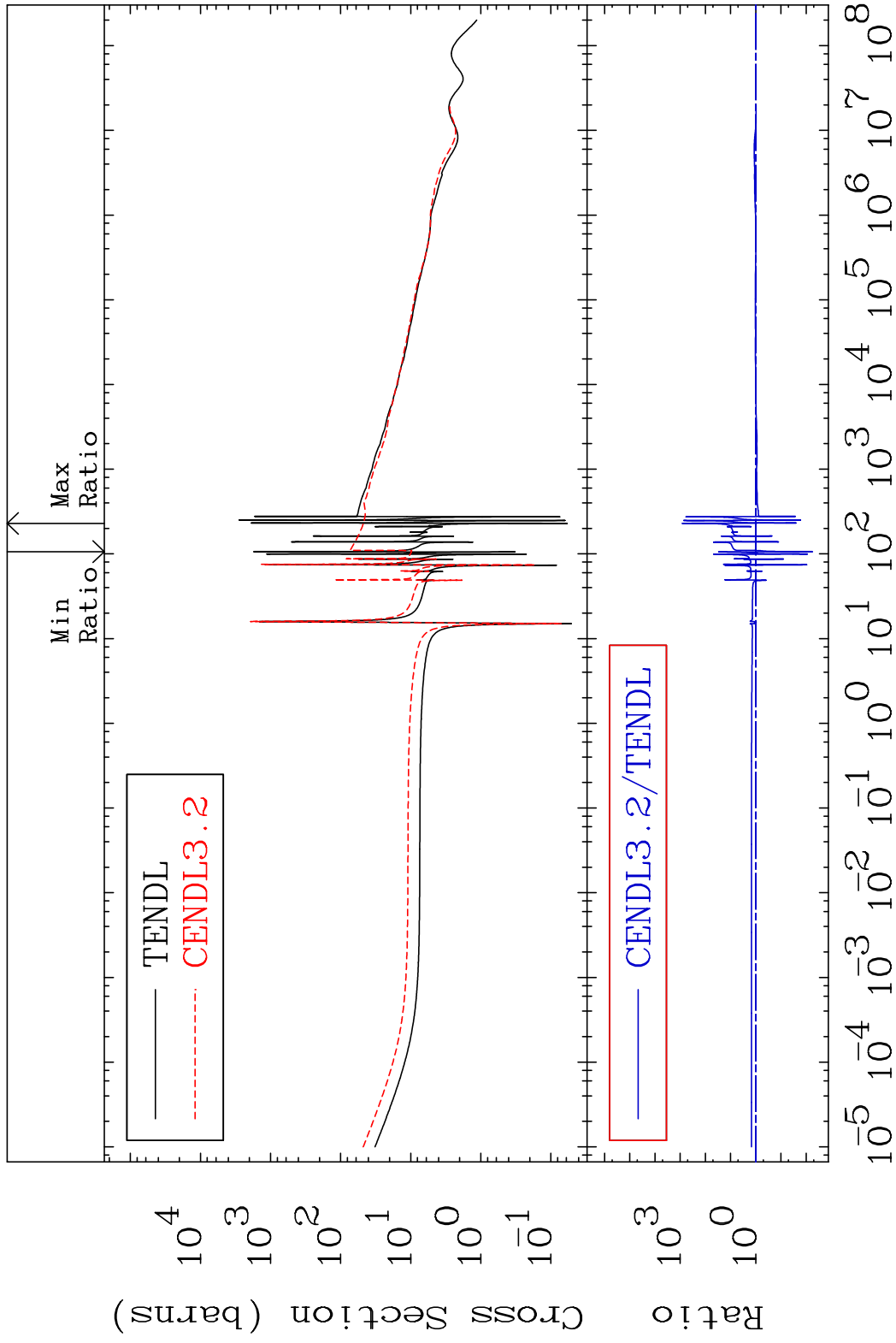
1 Incident Energy (eV) 74-W -180

MAT 7425

Elastic

74-W -180

Cross Section -99.44 To 9999. %

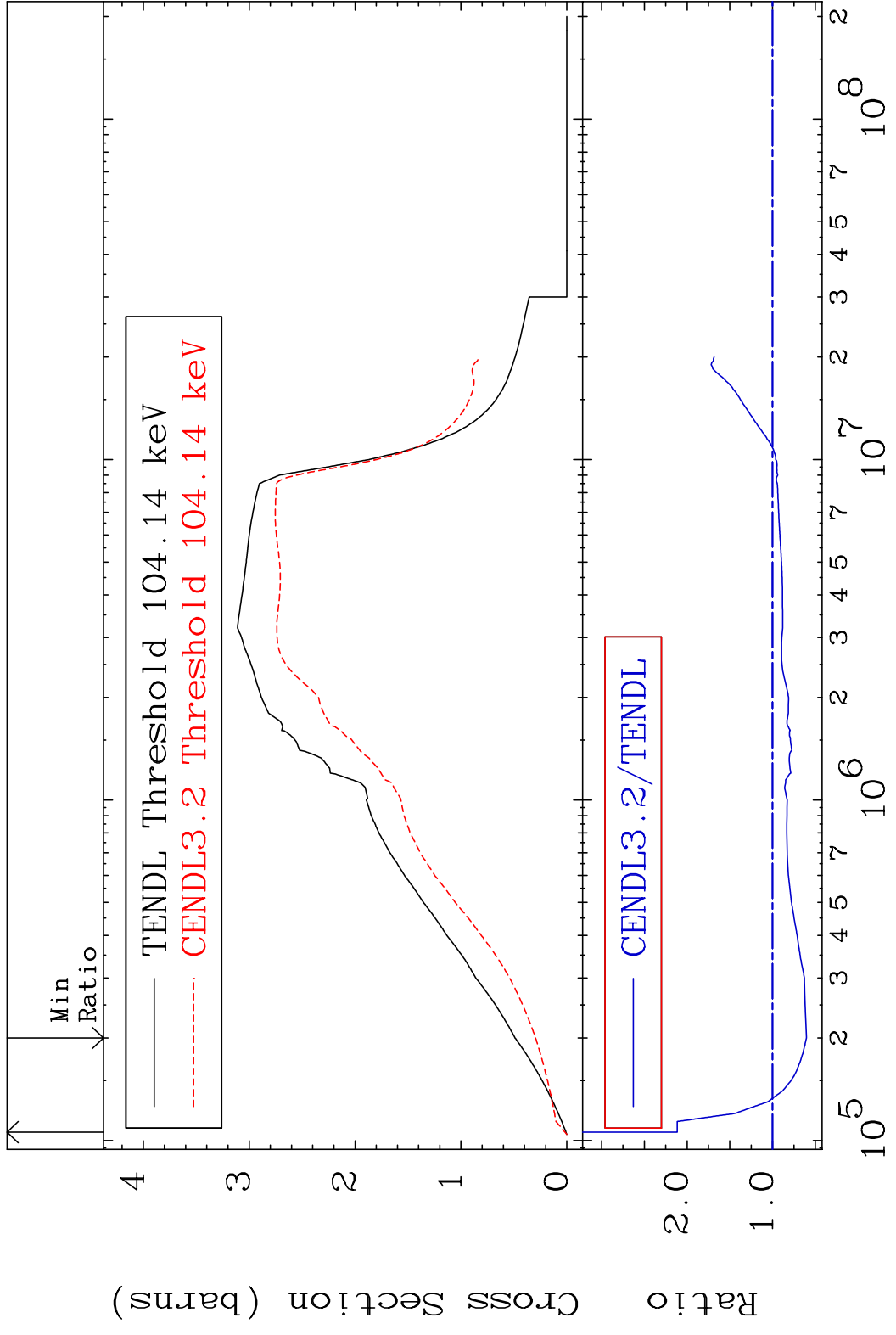


2

Incident Energy (eV)

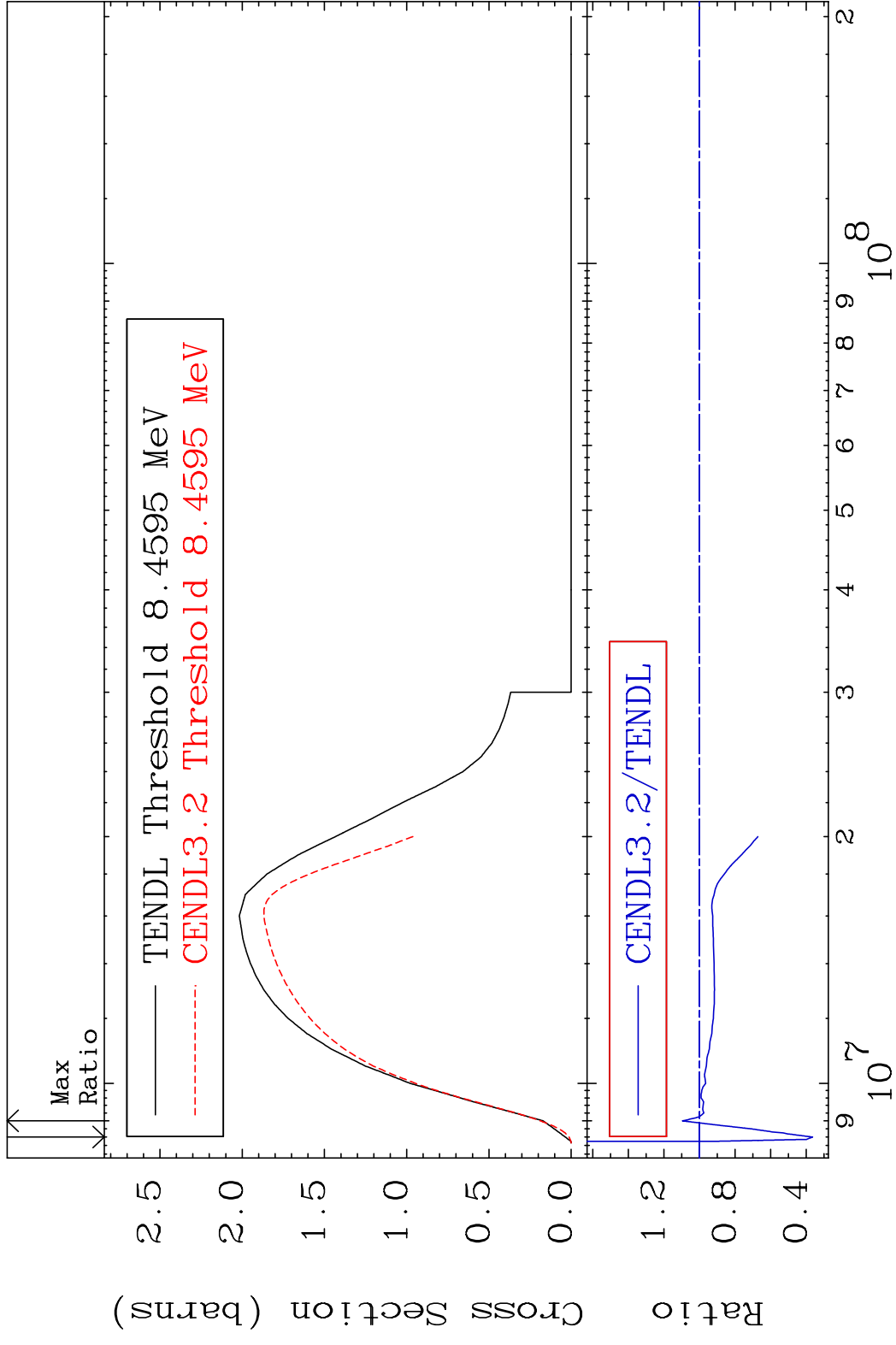
74-W -180

MAT 7425 Inelastic 74-W -180
Cross Section -39.57 To 111.6 %



3 Incident Energy (eV) 74-W -180

MAT 7425 (n,2n) 74-W -180
 Cross Section -63.52 To 9.673 %



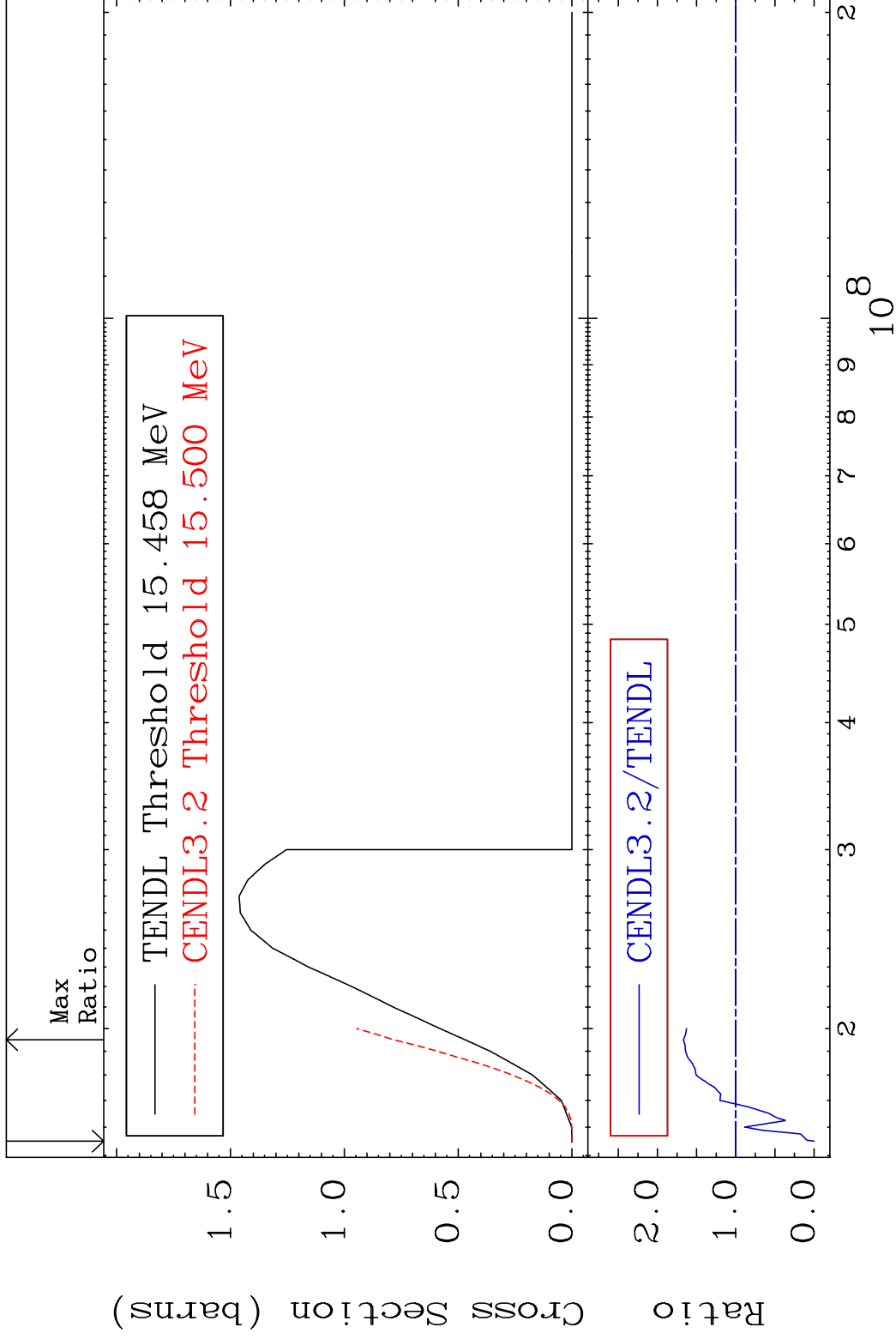
4 Incident Energy (eV) 74-W -180

MAT 7425

(n,3n)

74-W -180

Cross Section -100.0 To 66.78 %



5

Incident Energy (eV)

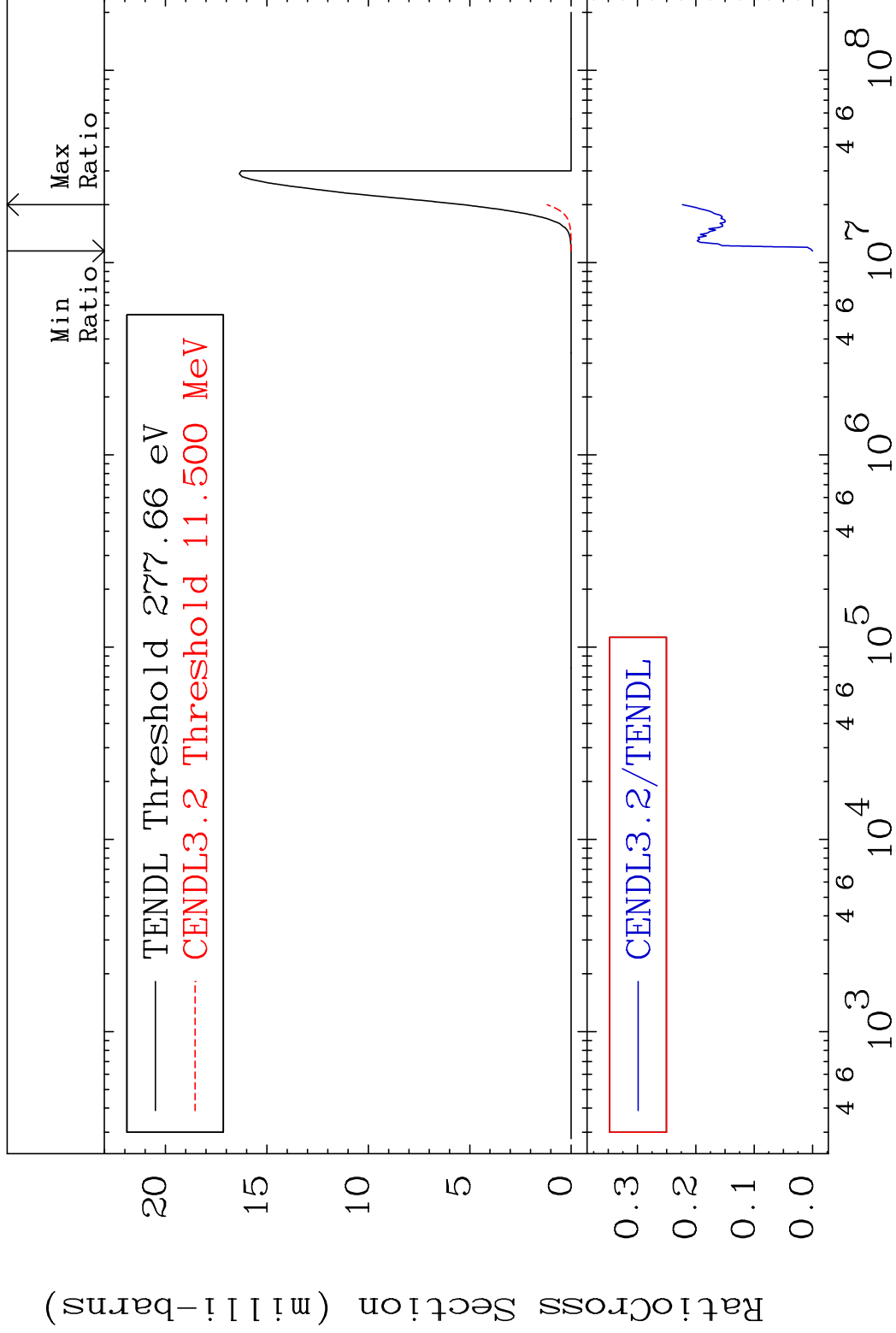
74-W -180

MAT 7425

(n, n') α

74-W -180

Cross Section -100.0 To -77.69%

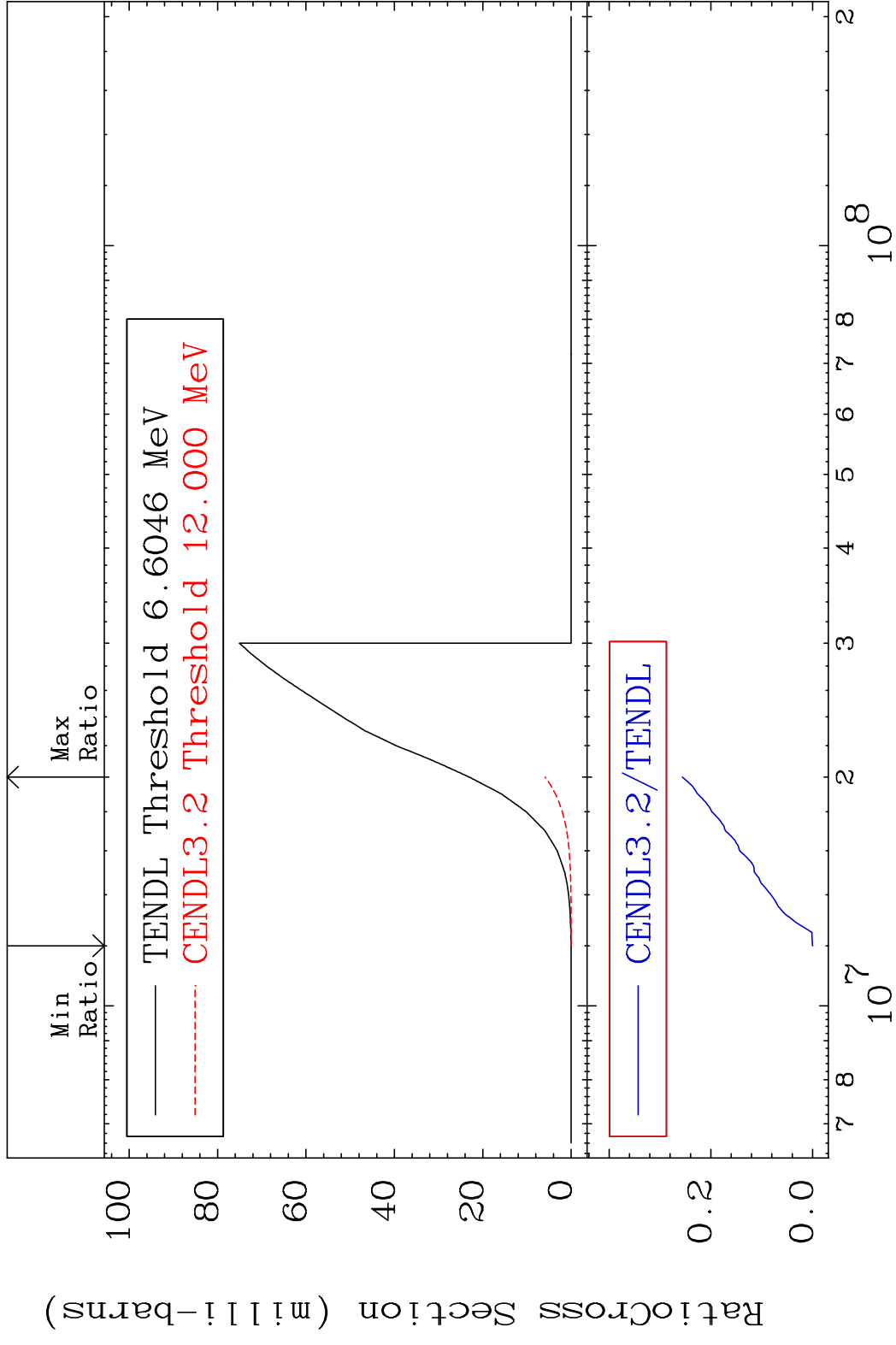


6

Incident Energy (eV)

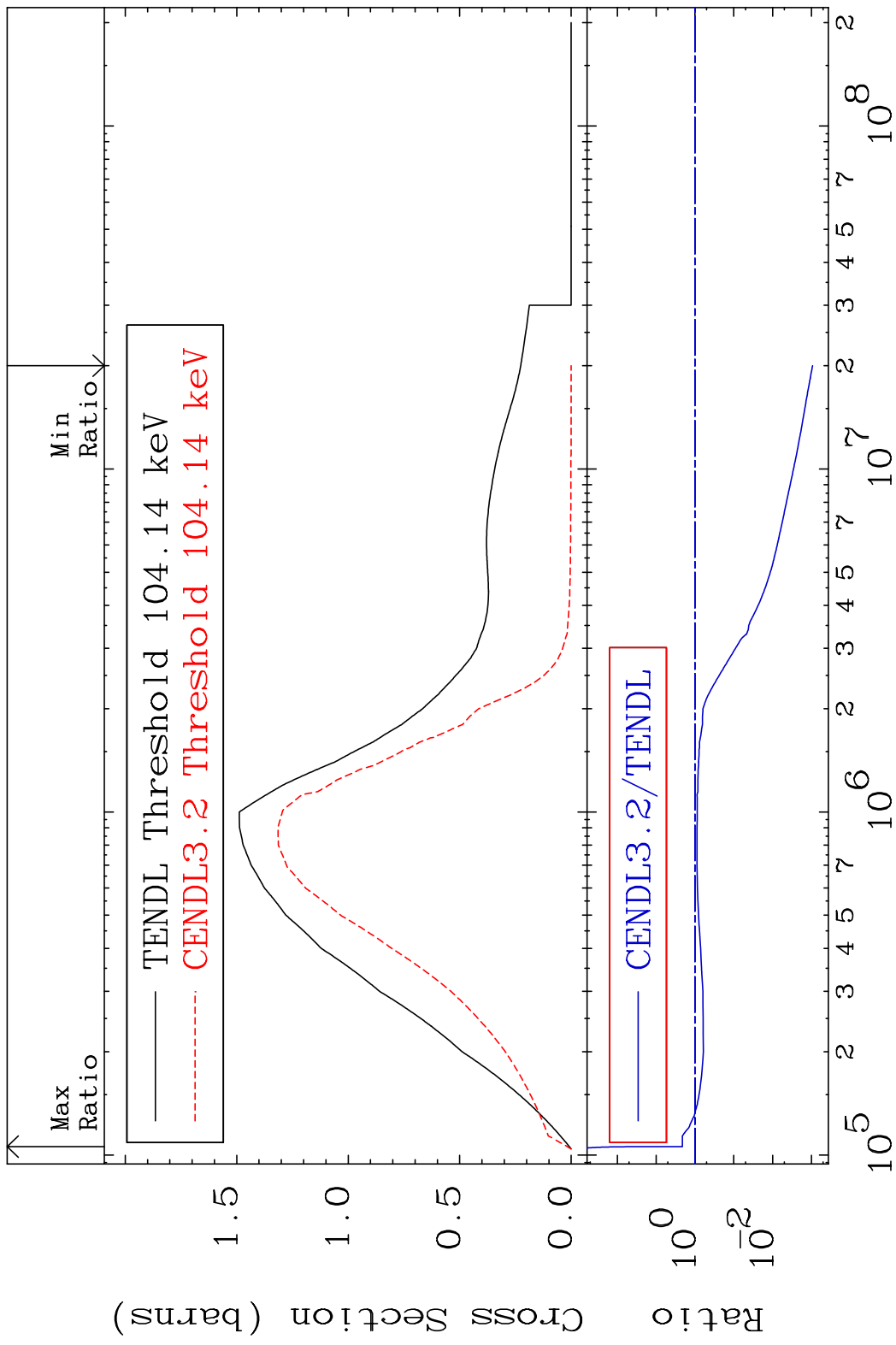
74-W -180

MAT 7425 (n, n') p 74-W -180
 Cross Section -100.0 To -74.39%



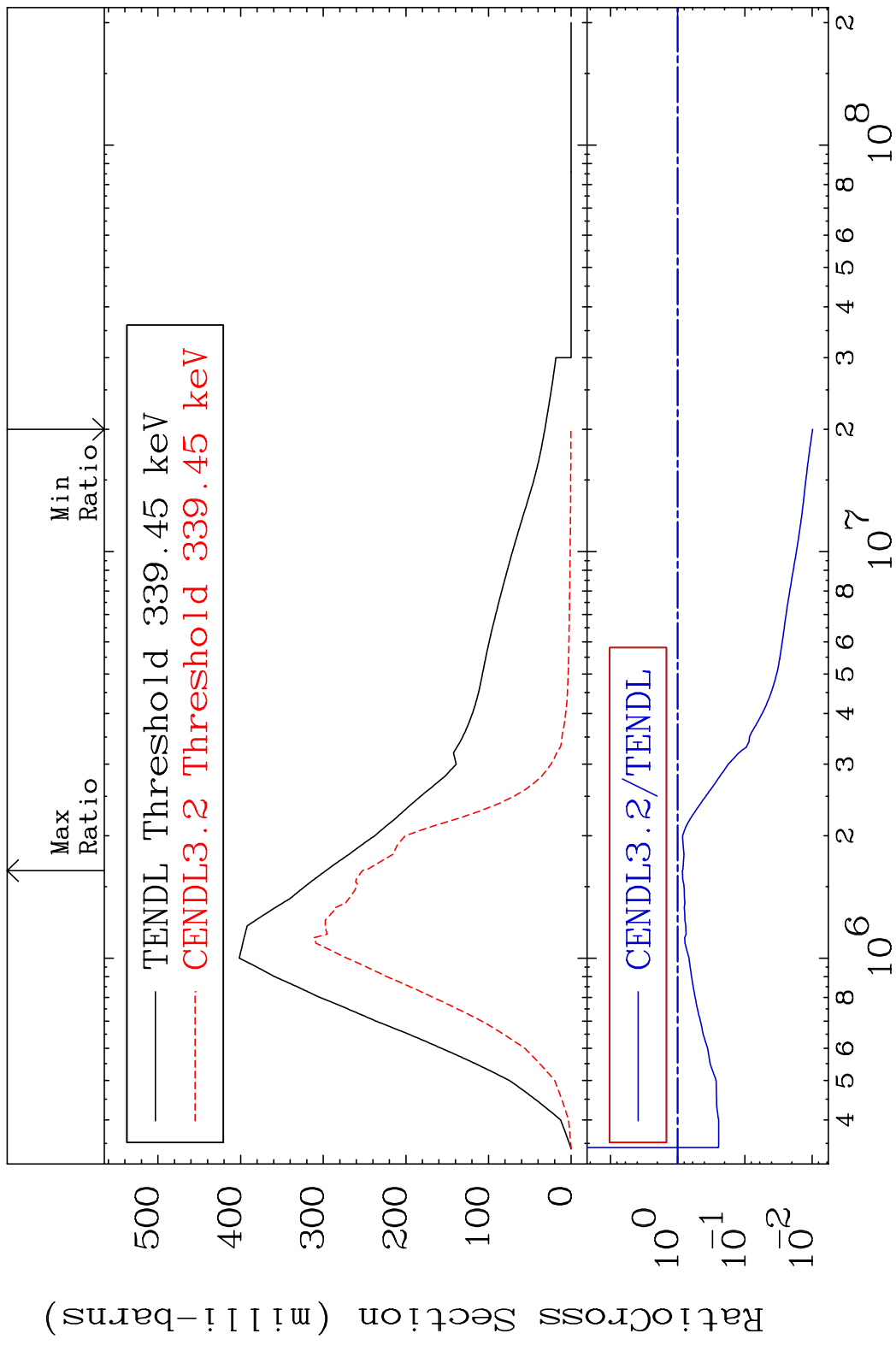
7 74-W -180

MAT 7425 MT= 51 (n,n') Level 74-W -180
 Cross Section -99.91 To 111.6 %

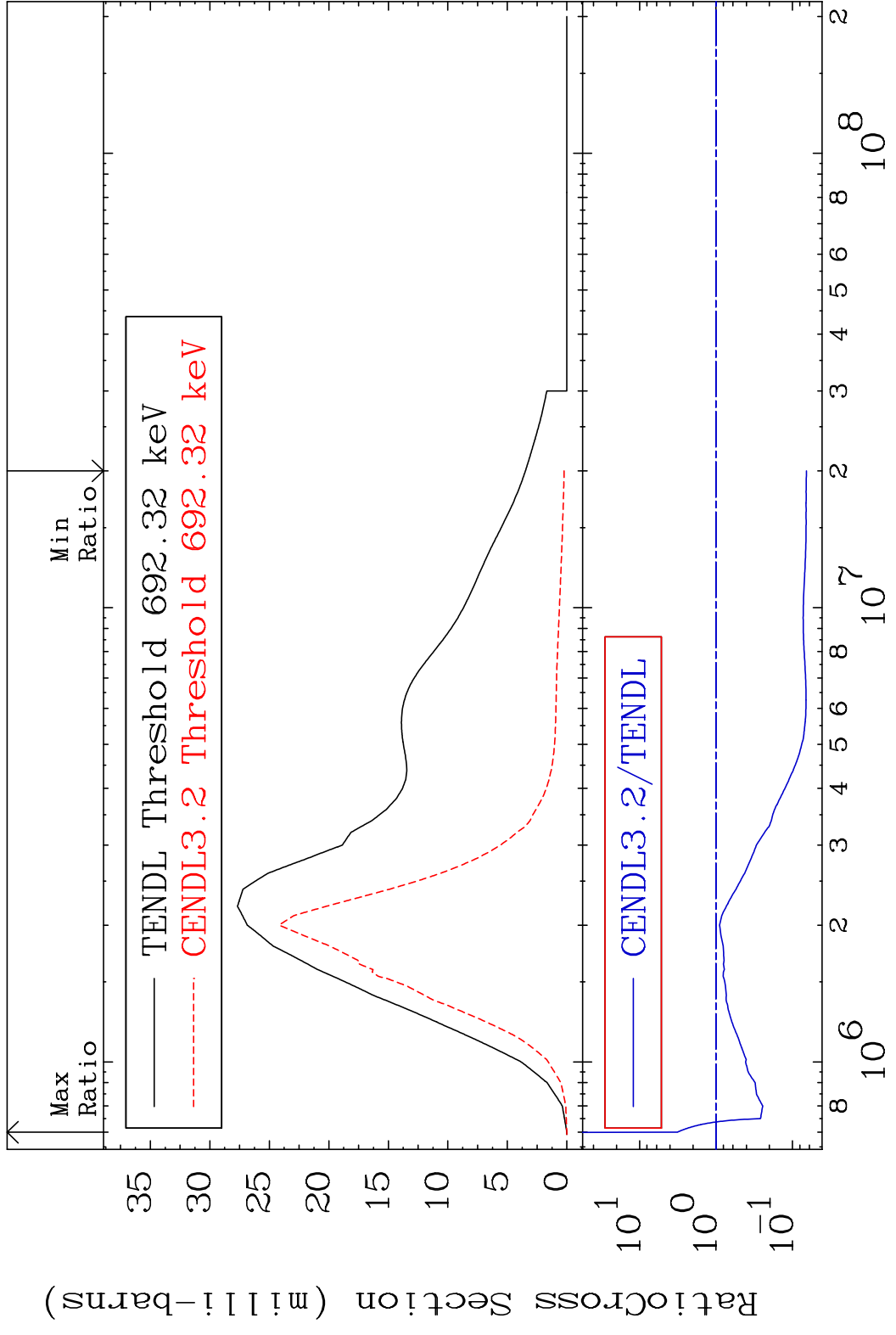


8 Incident Energy (eV) 74-W -180

MAT 7425 MT= 52 (n, n') Level 74-W -180
 Cross Section -99.02 To -14.91%

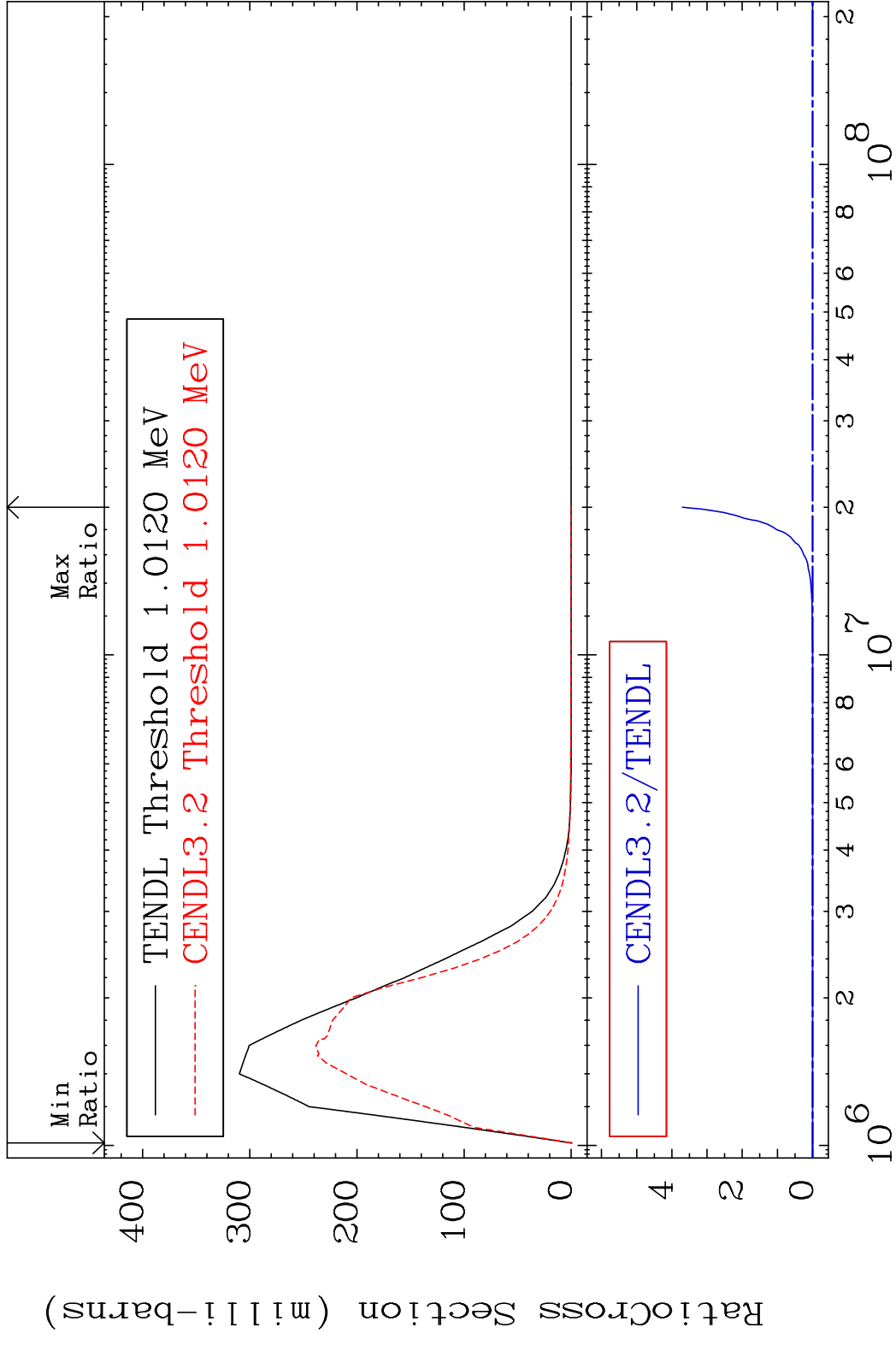


MAT 7425 MT= 53 (n, n') Level 74-W -180
 Cross Section -93.44 To 222.1 %



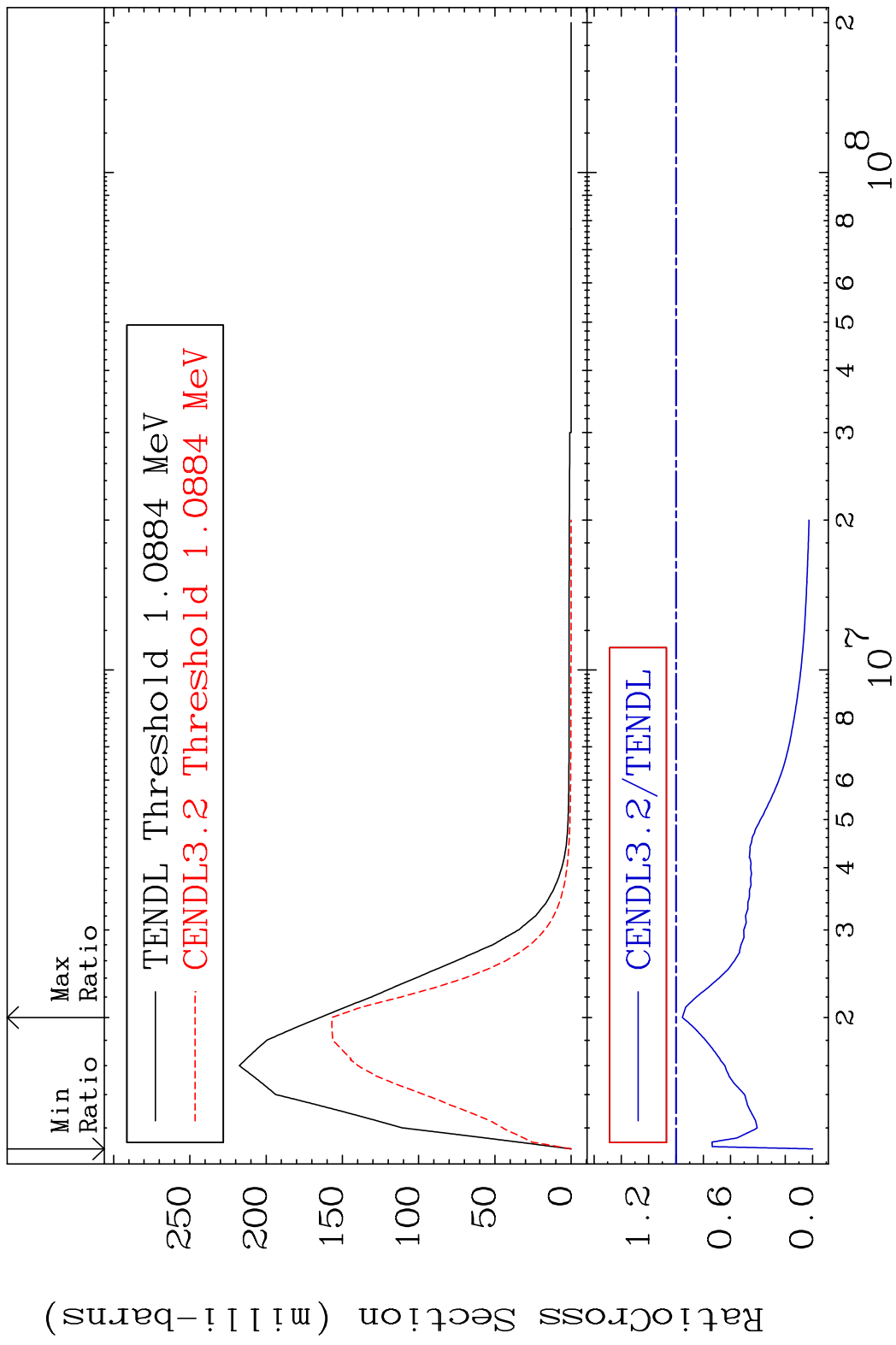
10 Incident Energy (eV) 74-W -180

MAT 7425 MT= 54 (n, n') Level 74-W -180
 Cross Section -100.0 To 9999. %

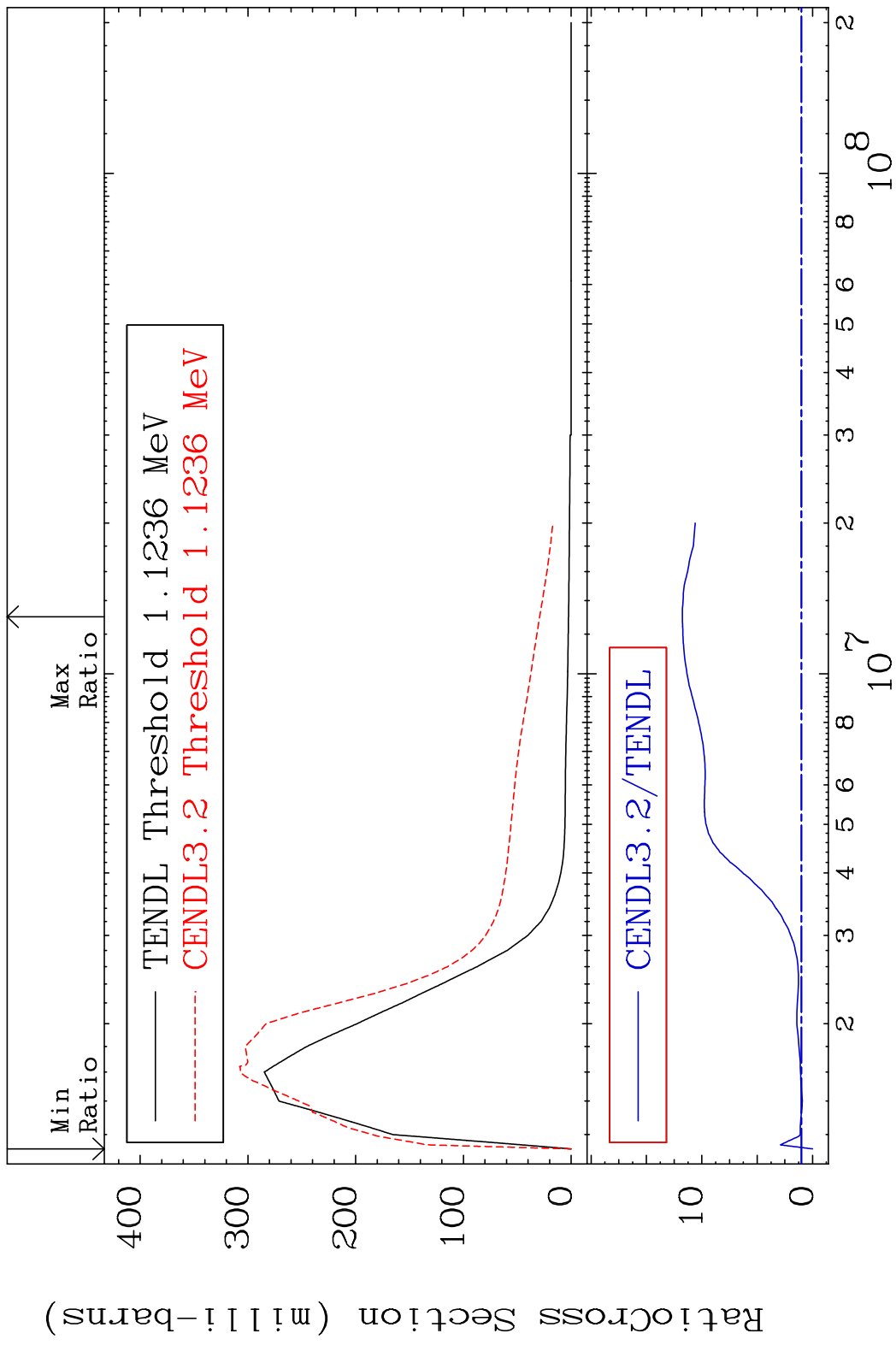


11 Incident Energy (eV) 74-W -180

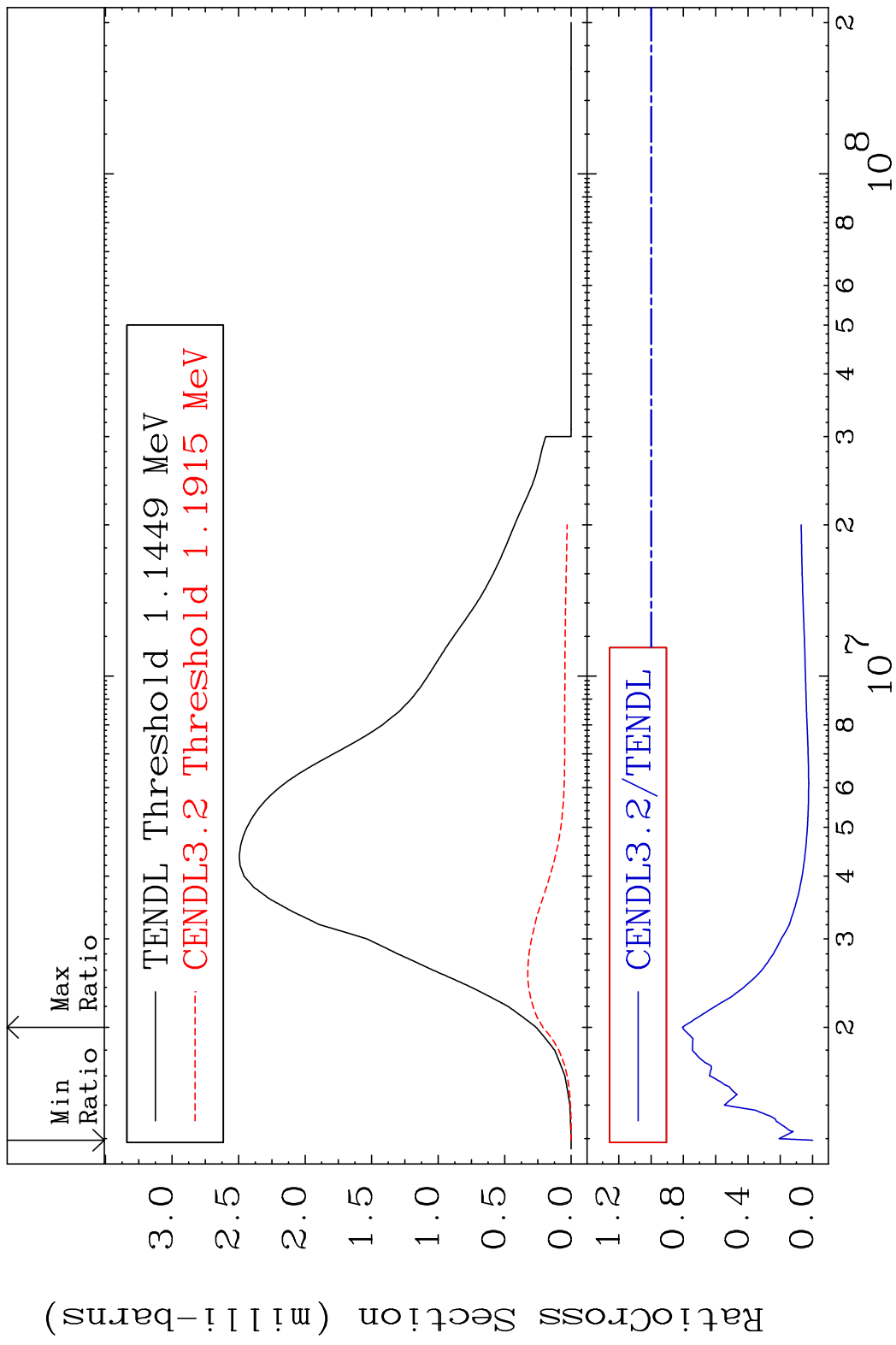
MAT 7425 MT= 55 (n,n') Level 74-W -180
 Cross Section -100.0 To -4.669%



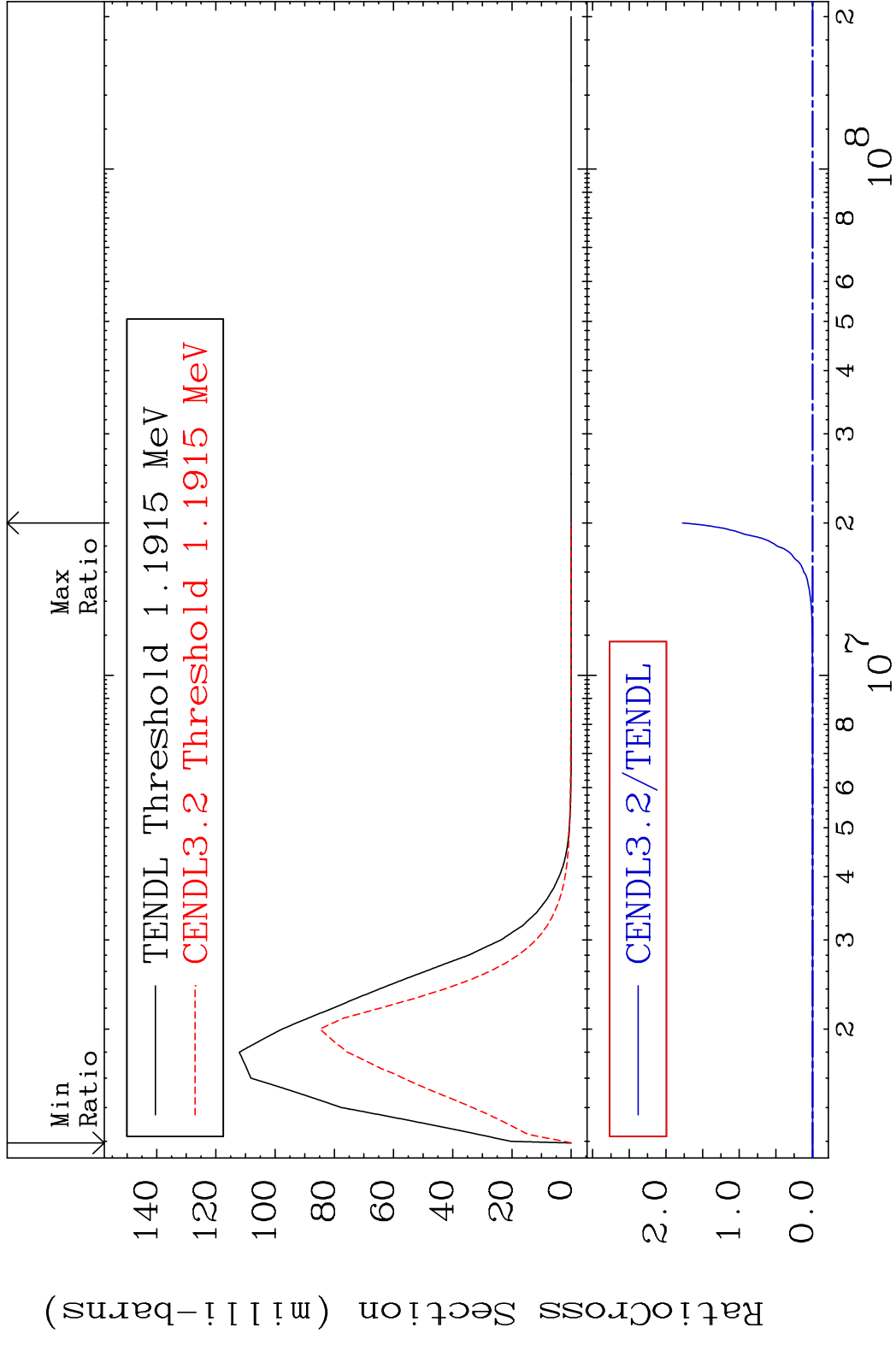
MAT 7425 MT= 56 (n, n') Level 74-W -180
 Cross Section -100.0 To 1076. %



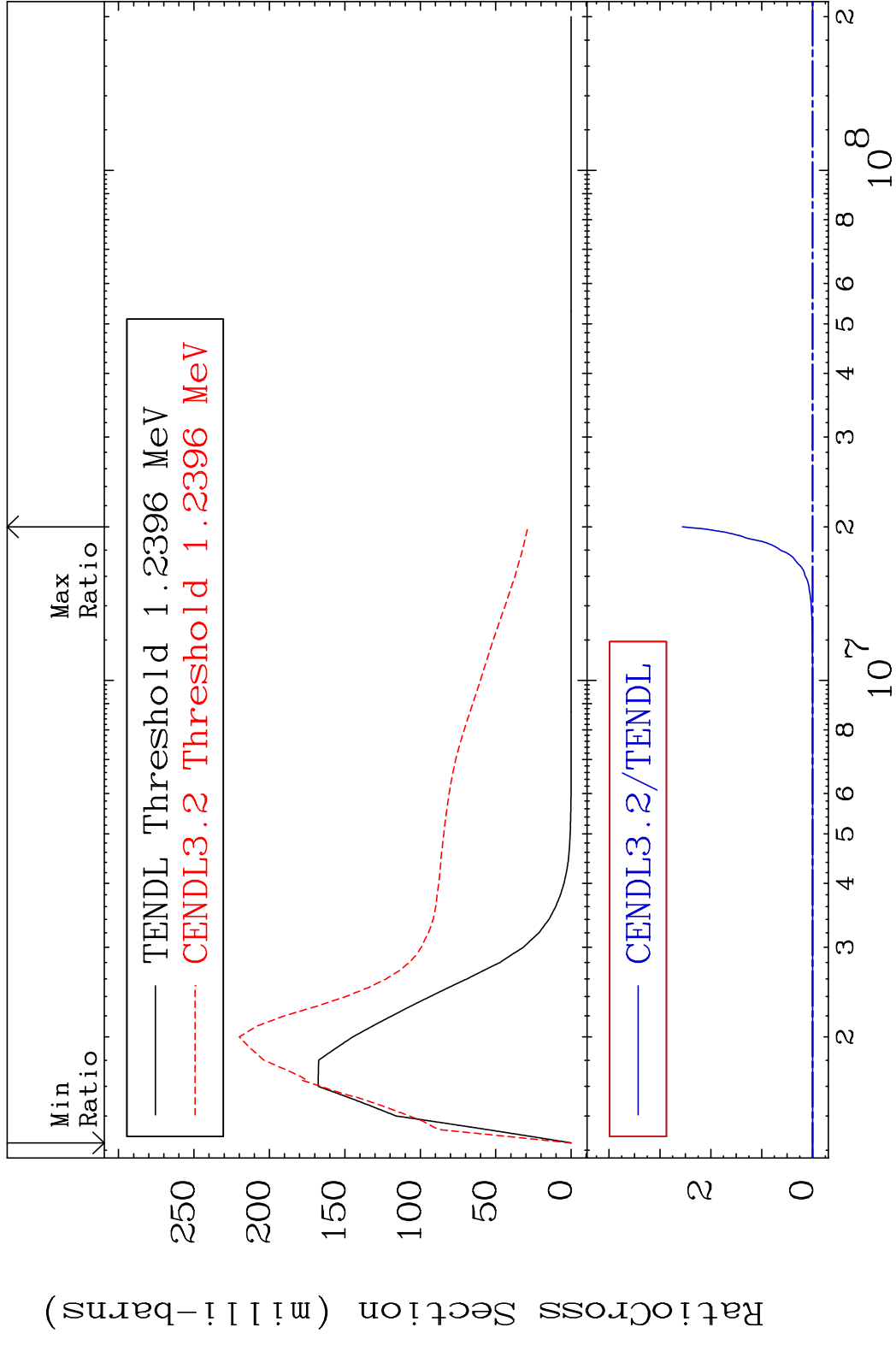
MAT 7425 MT= 57 (n,n') Level 74-W -180
 Cross Section -100.0 To -19.37%



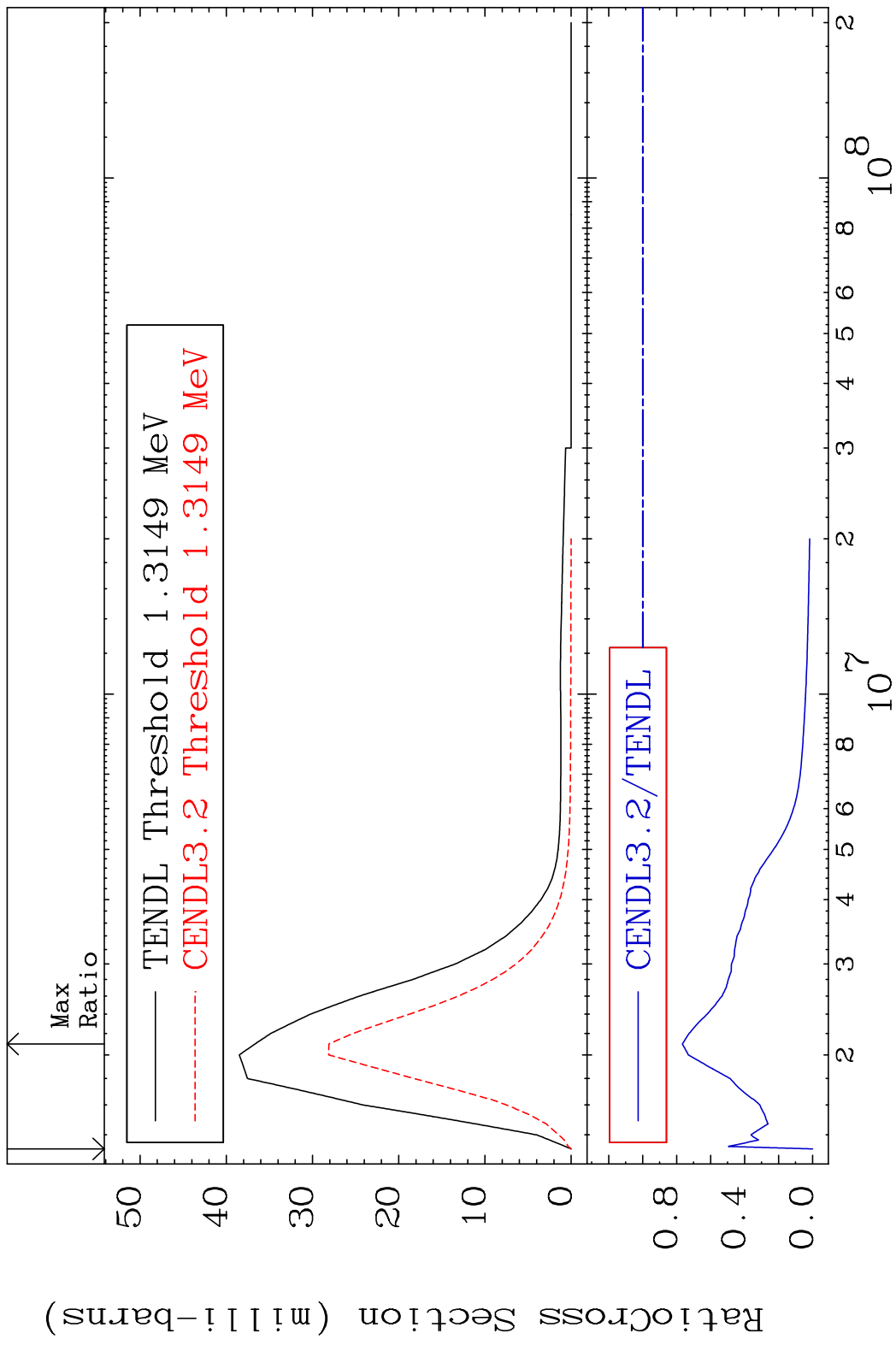
MAT 7425 MT= 58 (n, n') Level 74-W -180
 Cross Section -100.0 To 9999. %



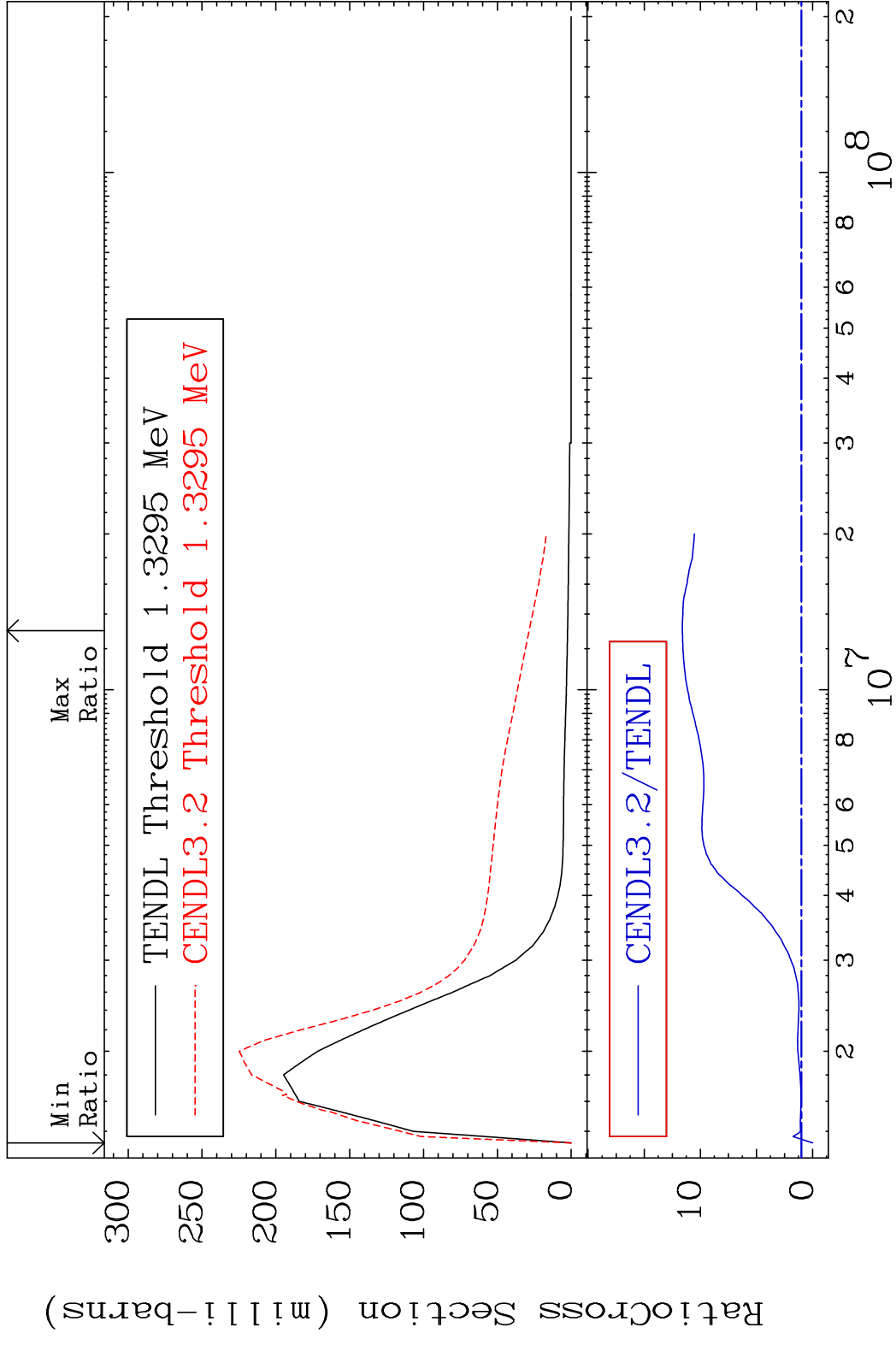
MAT 7425 MT= 59 (n, n') Level 74-W -180
 Cross Section -100.0 To 9999. %



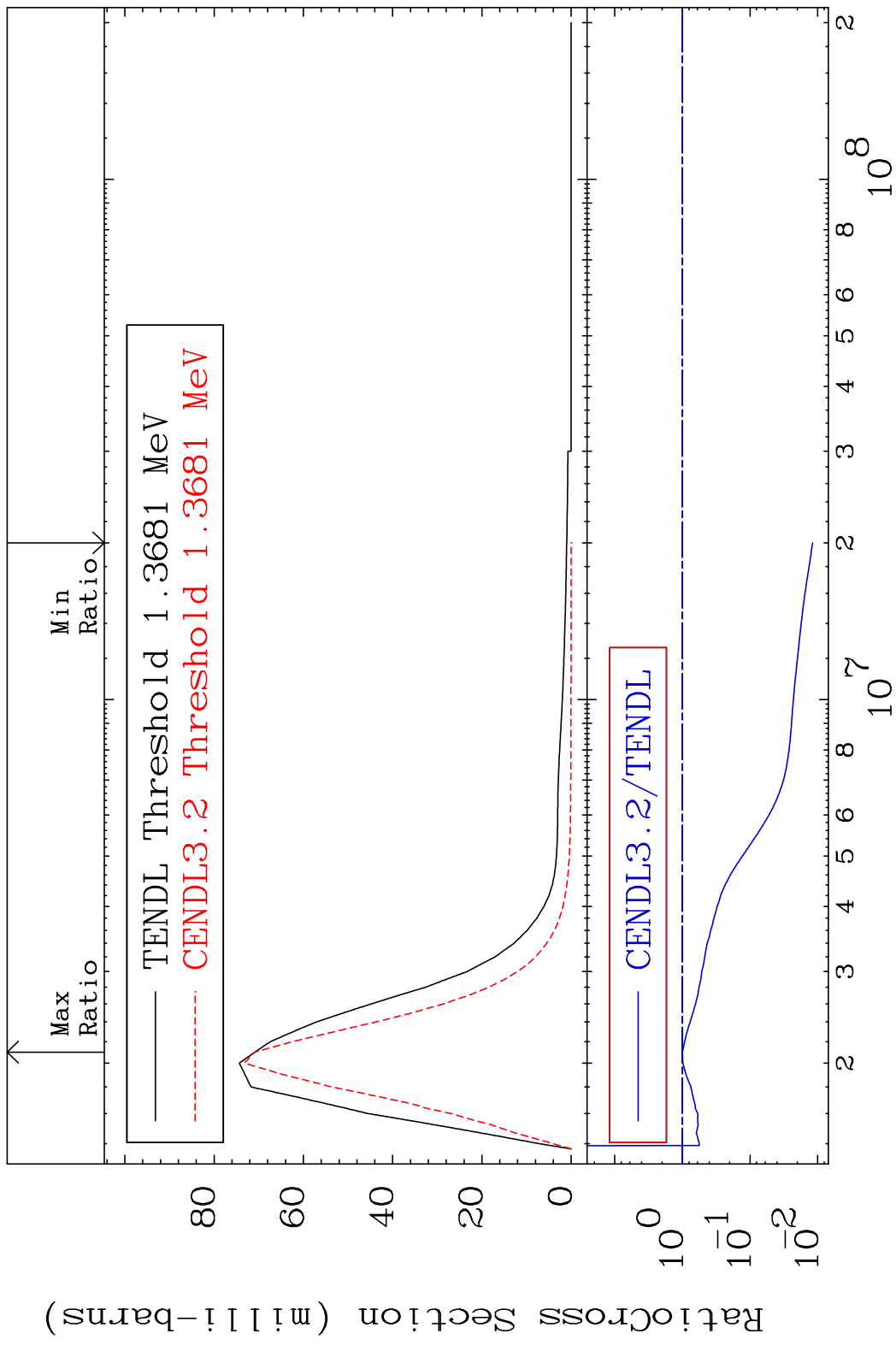
MAT 7425 MT= 60 (n,n') Level 74-W -180
 Cross Section -100.0 To -23.36%



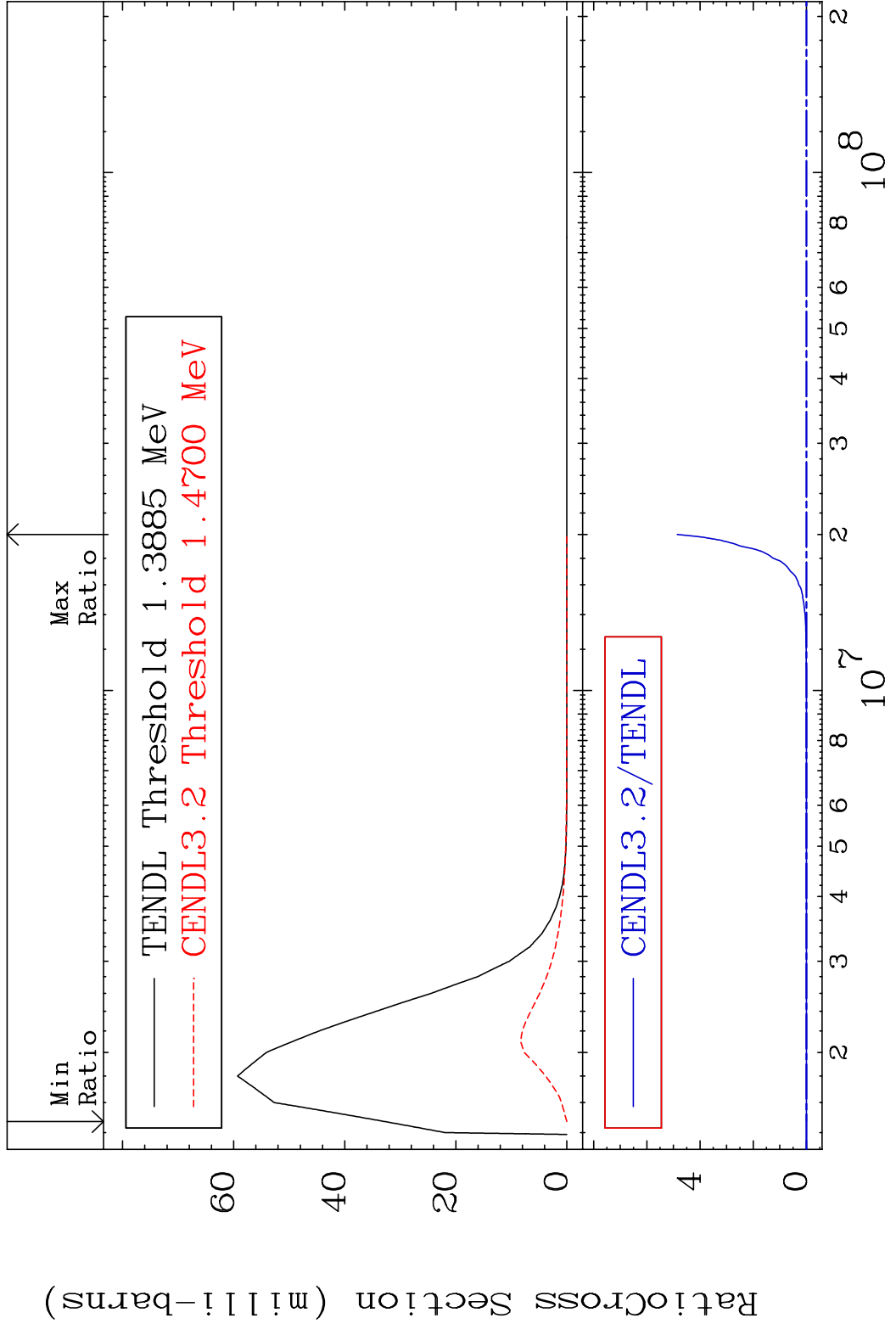
MAT 7425 MT= 61 (n, n') Level 74-W -180
 Cross Section -100.0 To 1060. %



MAT 7425 MT= 62 (n, n') Level 74-W -180
 Cross Section -98.81 To 0.047 %

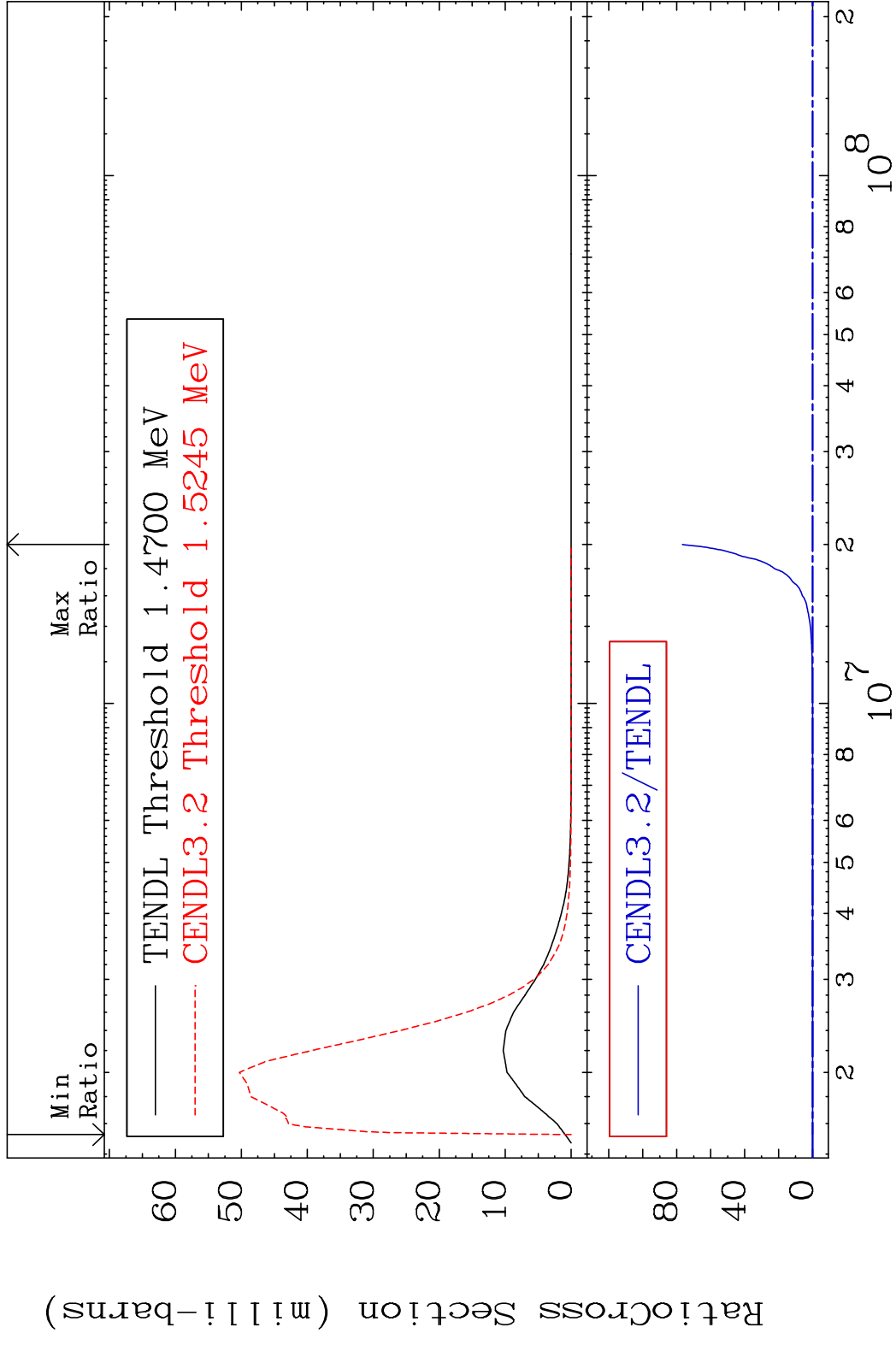


MAT 7425 MT= 63 (n, n') Level 74-W -180
 Cross Section -100.0 To 9999. %

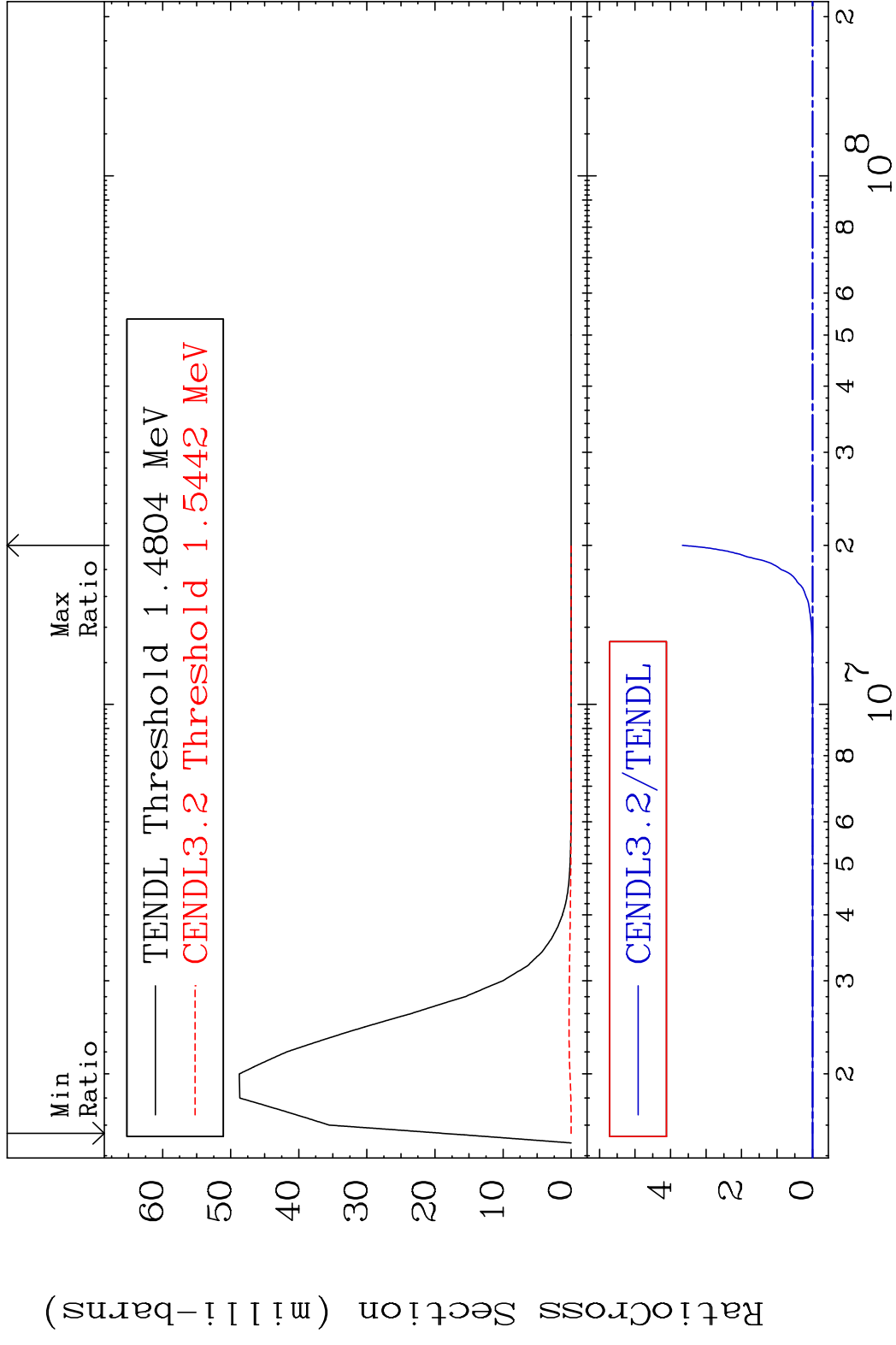


20 Incident Energy (eV) 74-W -180

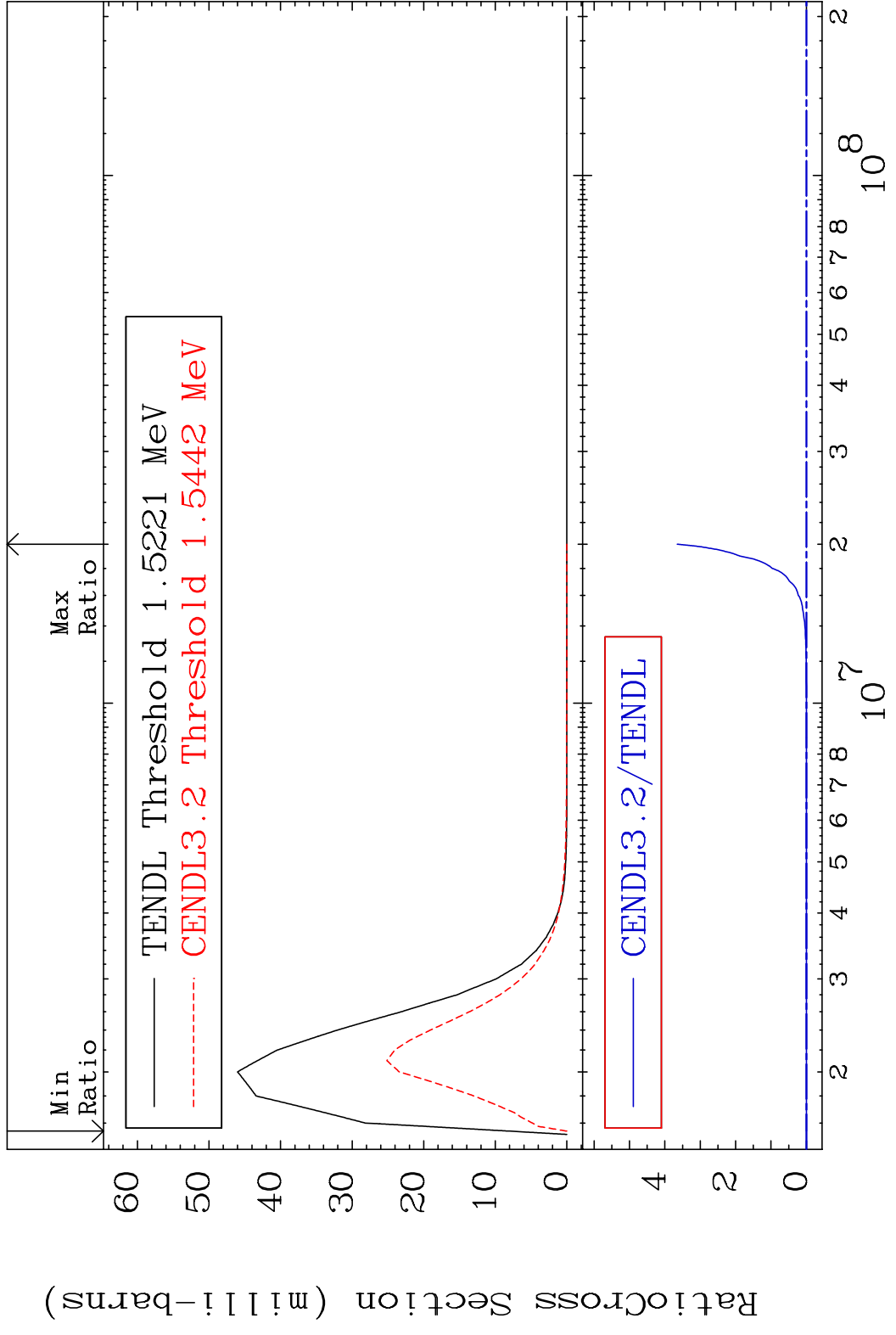
MAT 7425 MT= 64 (n, n') Level 74-W -180
 Cross Section -100.0 To 9999. %



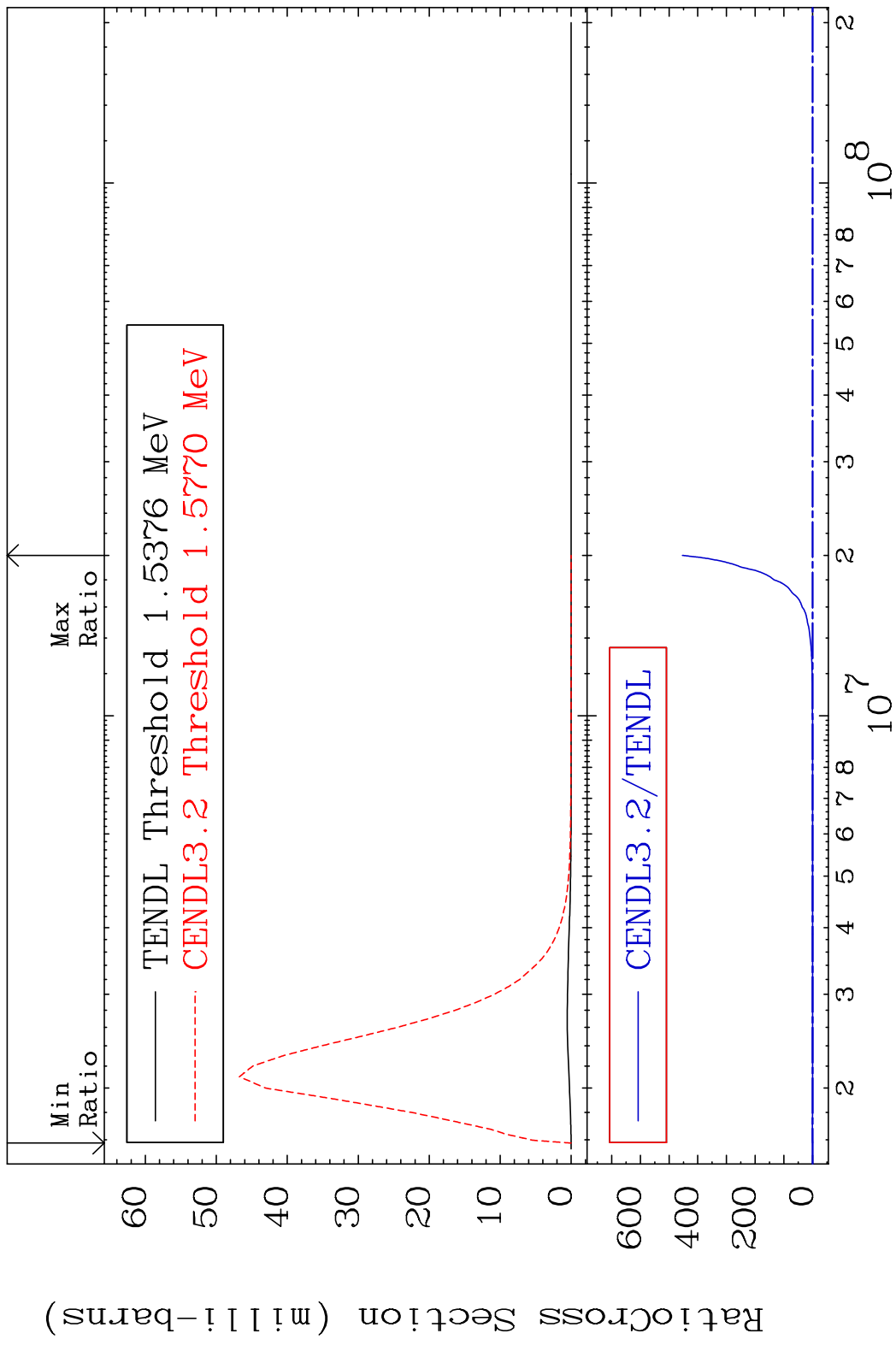
MAT 7425 MT= 65 (n, n') Level 74-W -180
 Cross Section -100.0 To 9999. %



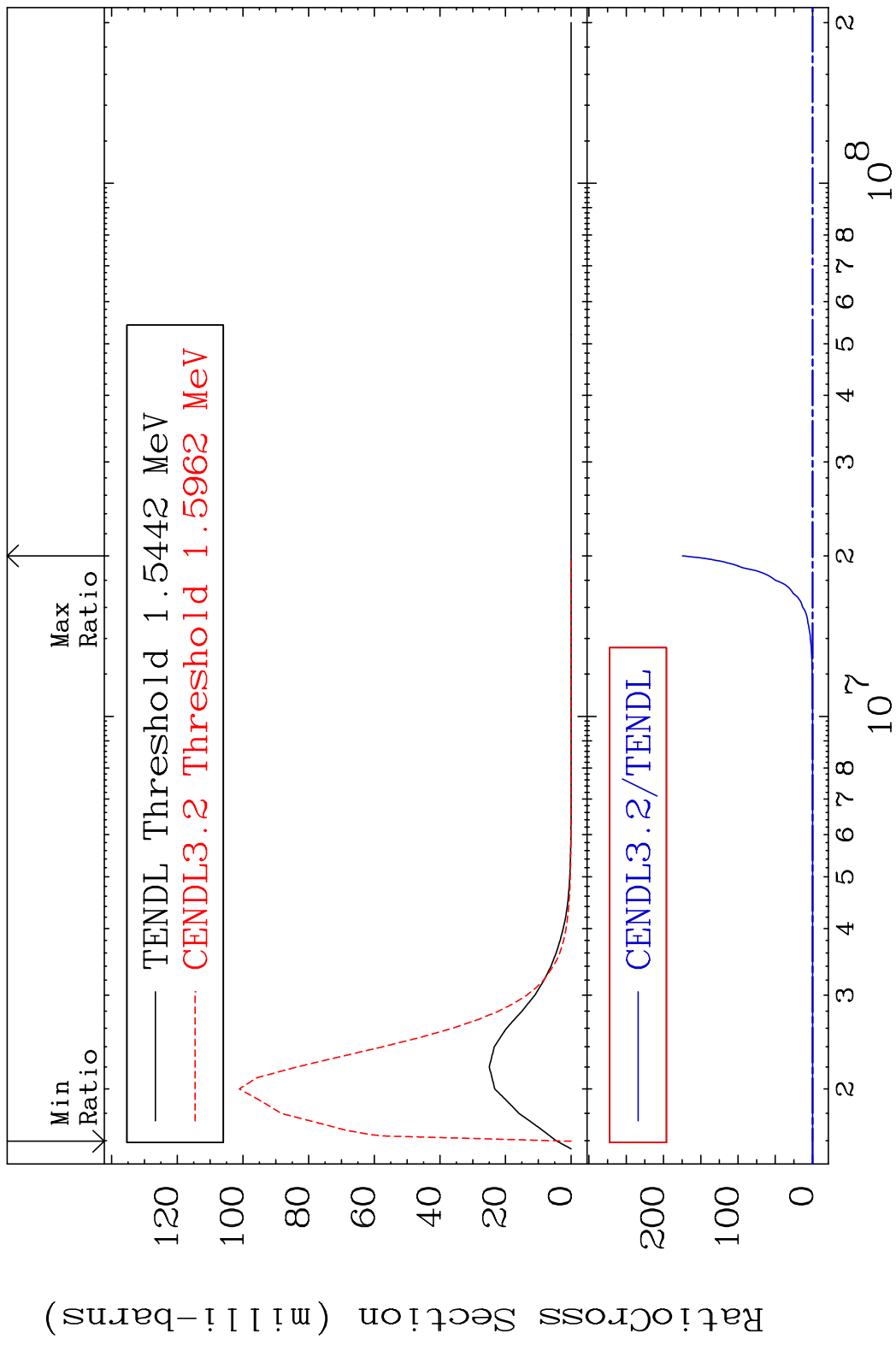
MAT 7425 MT= 66 (n, n') Level 74-W -180
 Cross Section -100.0 To 9999. %



MAT 7425 MT= 67 (n, n') Level 74-W -180
 Cross Section -100.0 To 9999. %

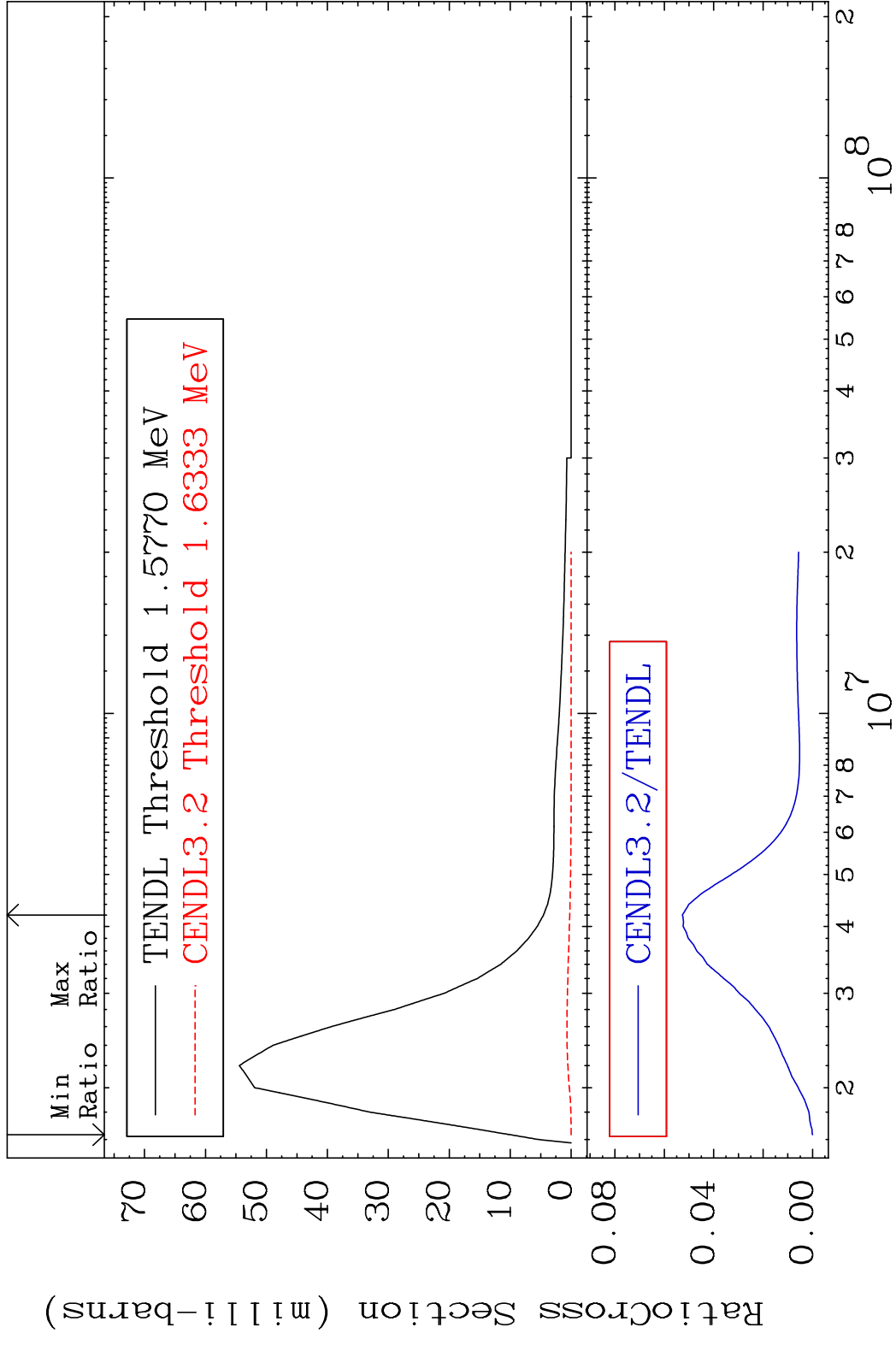


MAT 7425 MT= 68 (n, n') Level 74-W -180
 Cross Section -100.0 To 9999. %

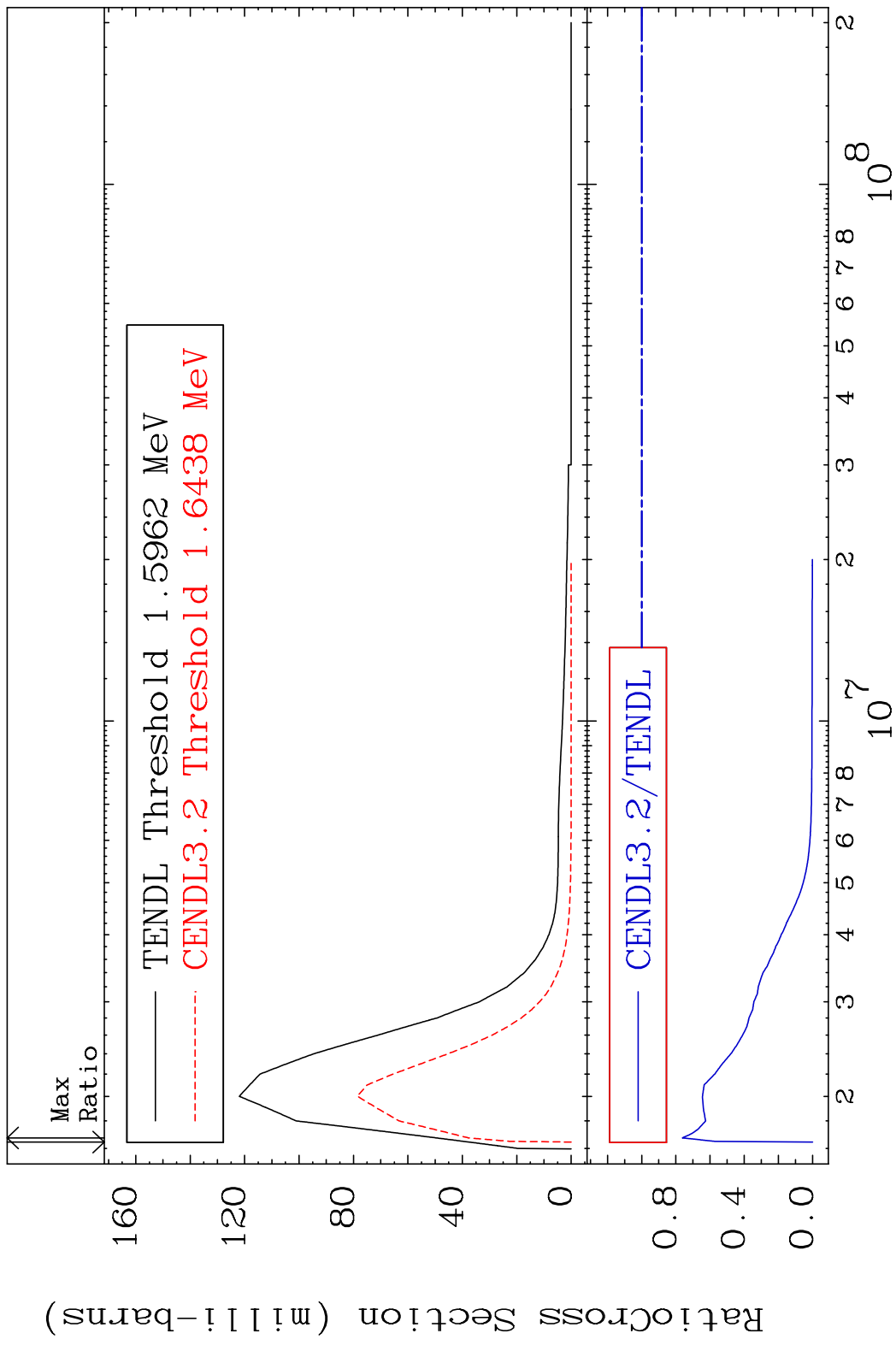


25 Incident Energy (eV) 74-W -180

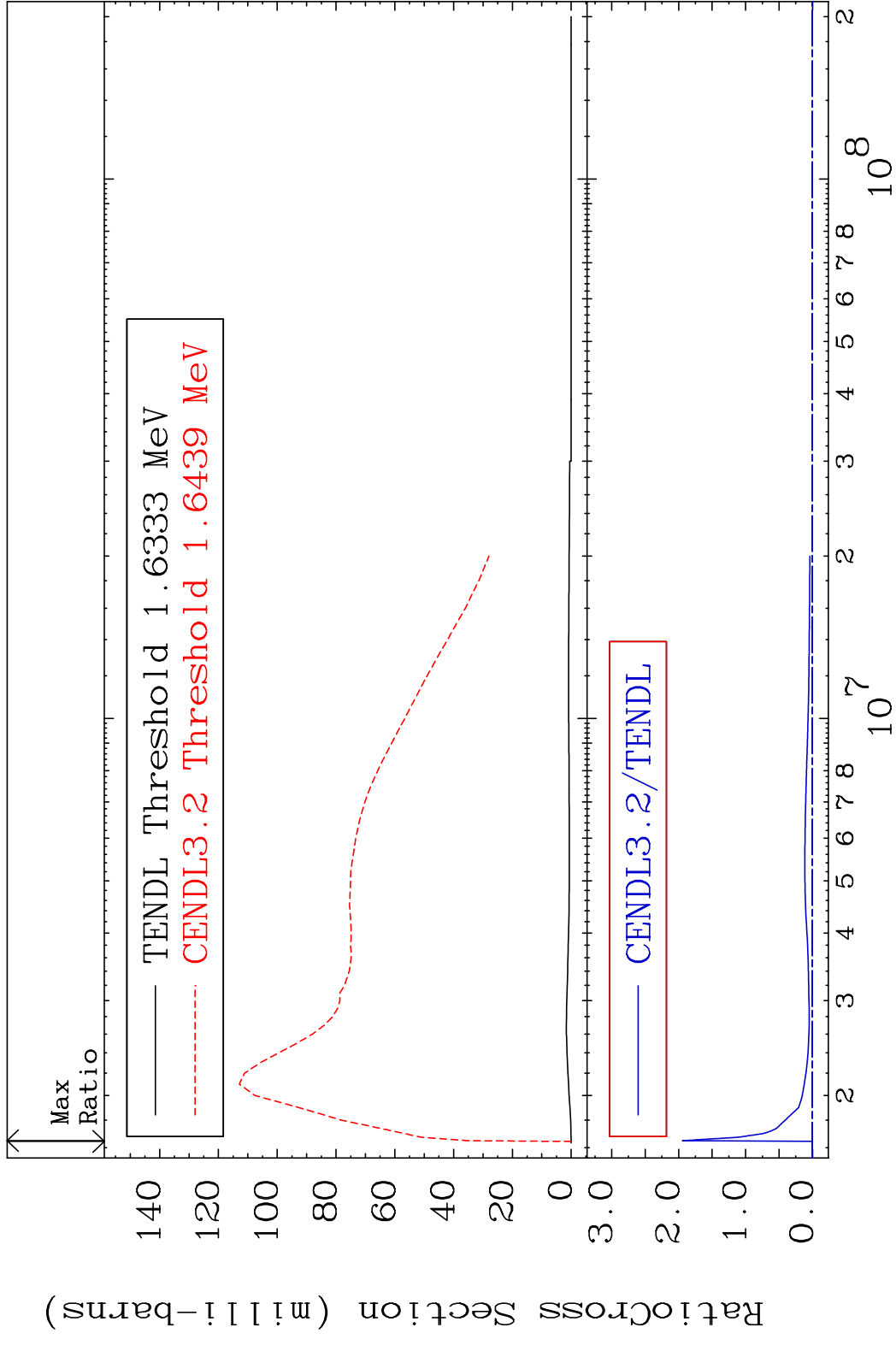
MAT 7425 MT= 69 (n, n') Level 74-W -180
 Cross Section -100.0 To -94.73%



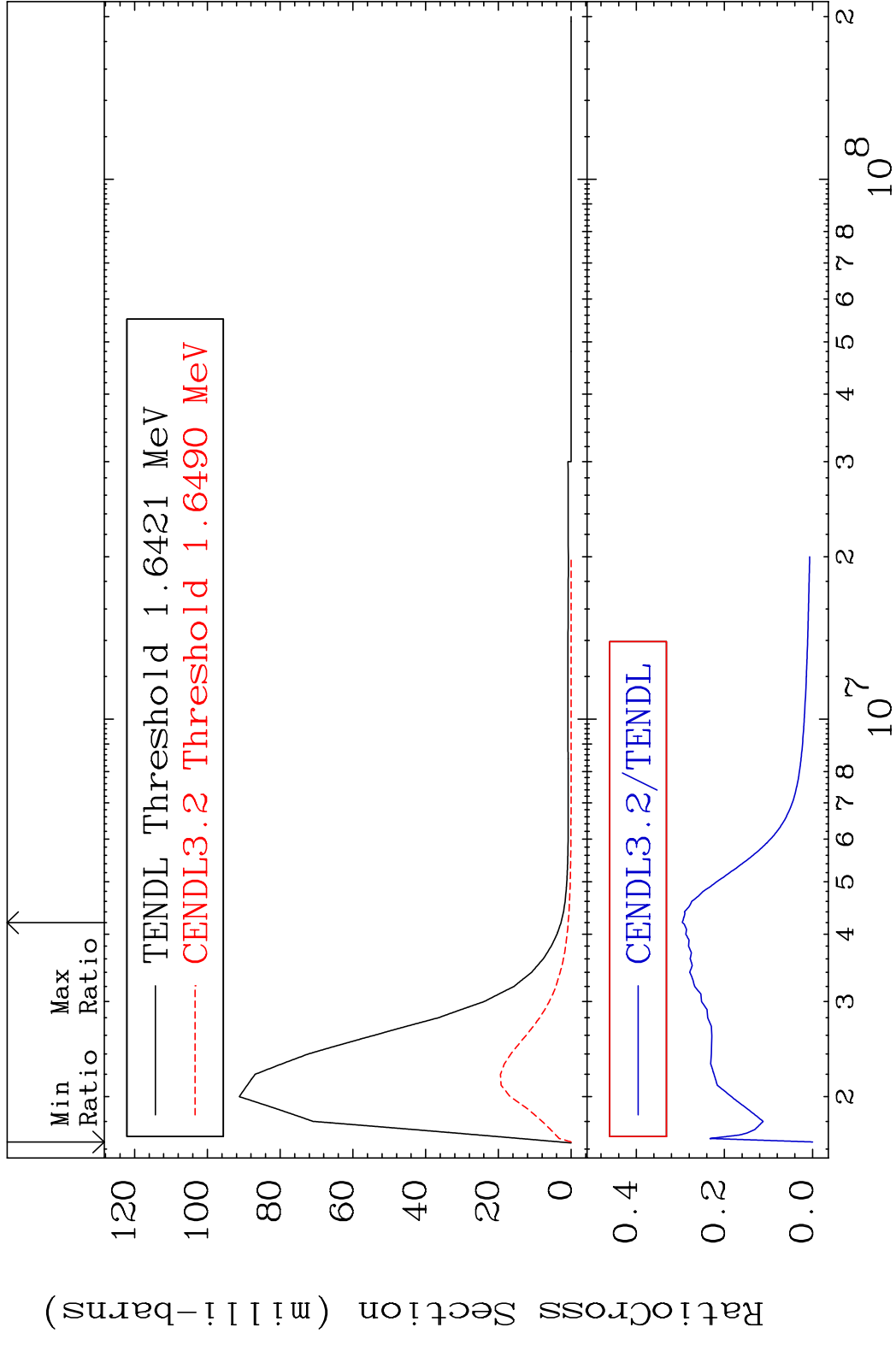
MAT 7425 MT= 70 (n,n') Level 74-W -180
 Cross Section -100.0 To -23.80%



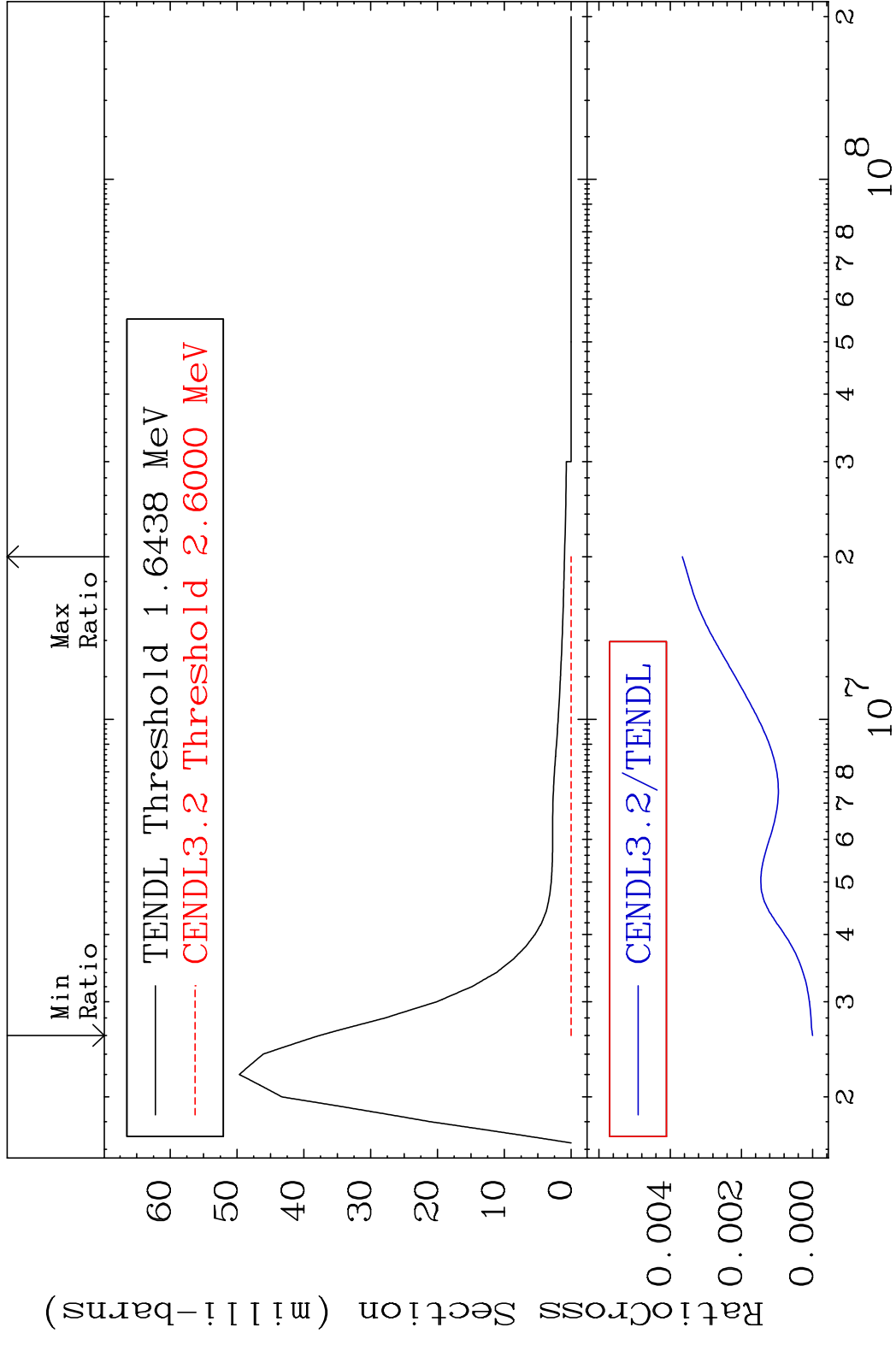
MAT 7425 MT= 71 (n,n') Level 74-W -180
 Cross Section -100.0 To 9999. %



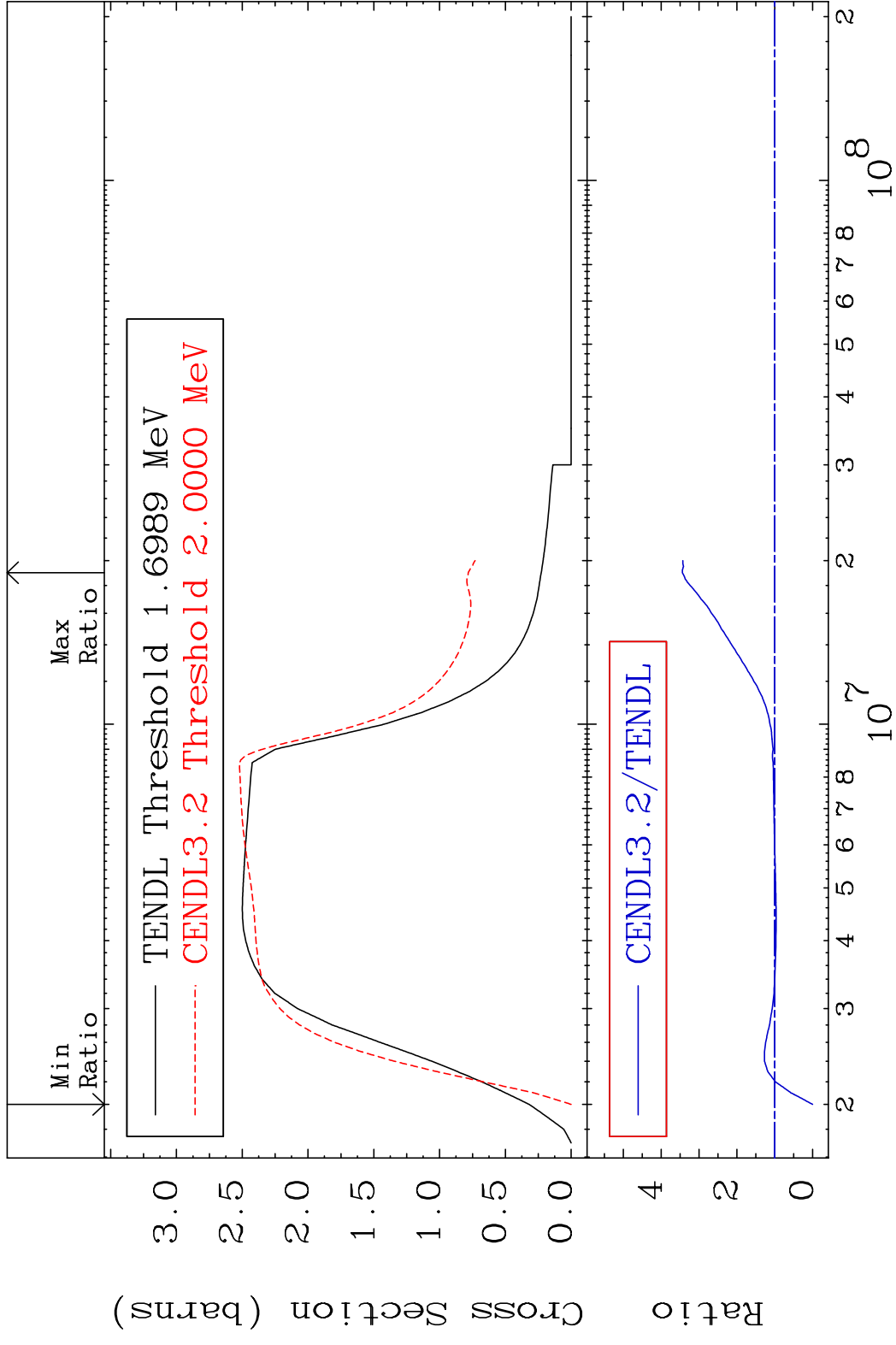
MAT 7425 MT= 72 (n,n') Level 74-W -180
 Cross Section -100.0 To -70.45%



MAT 7425 MT= 73 (n, n') Level 74-W -180
 Cross Section -100.0 To -99.63%



MAT 7425 (n, n') Continuum 74-W -180
 Cross Section -100.0 To 244.1 %

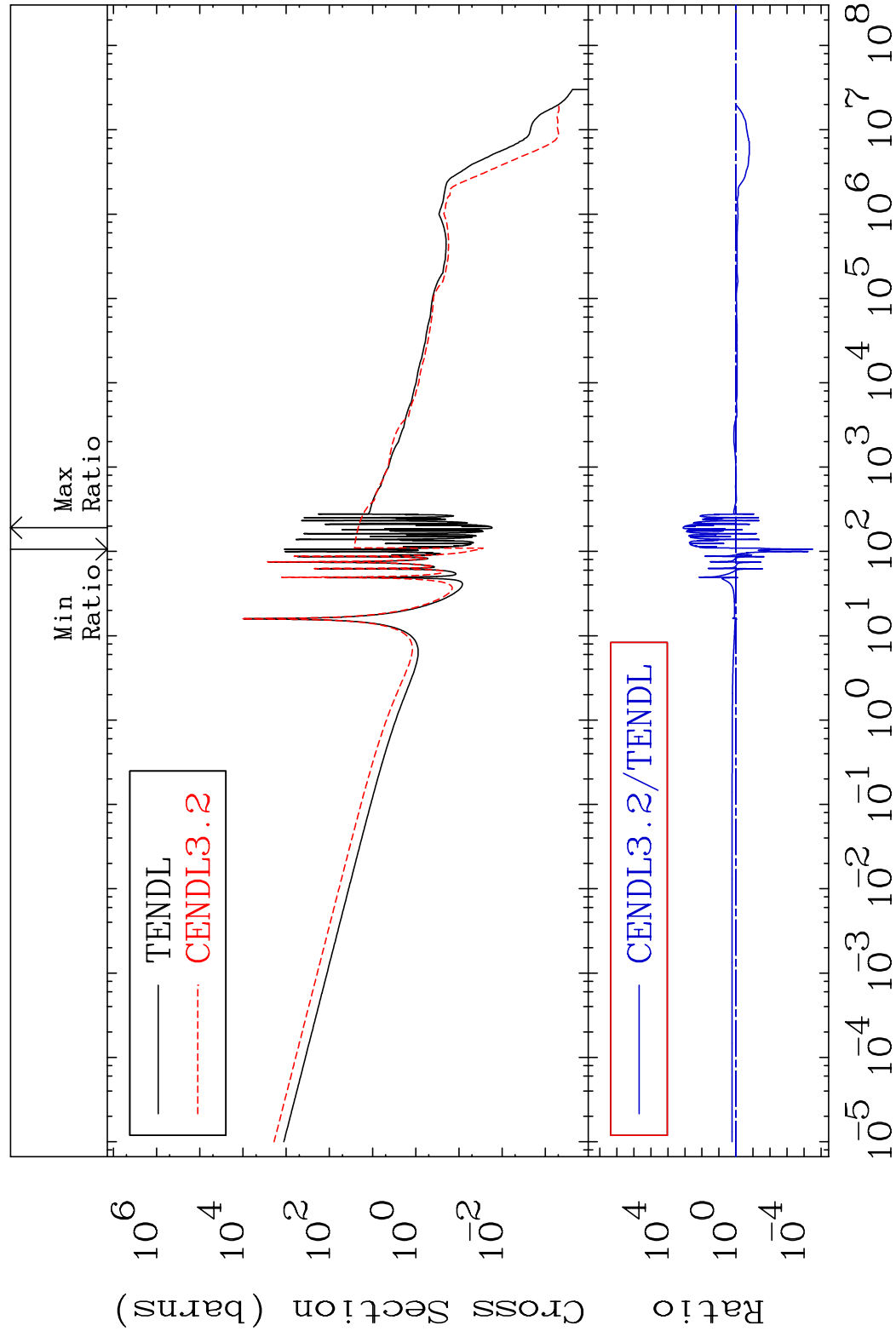


MAT 7425

(n, γ)

74-W -180

Cross Section -100.0 To 9999. %



32

Incident Energy (eV)

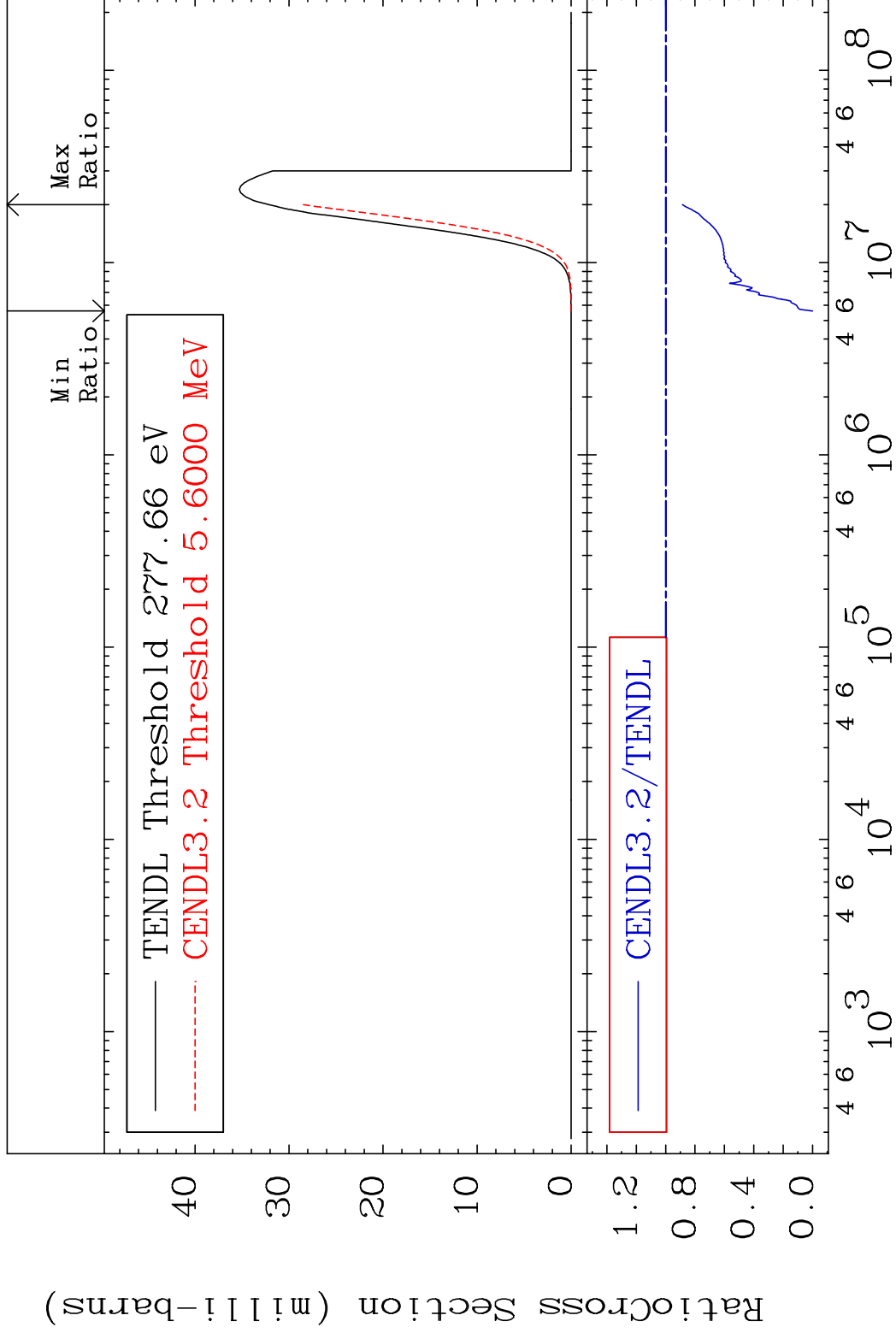
74-W -180

MAT 7425

(n, p)

74-W -180

Cross Section -100.0 To -11.36%



33

Incident Energy (eV)

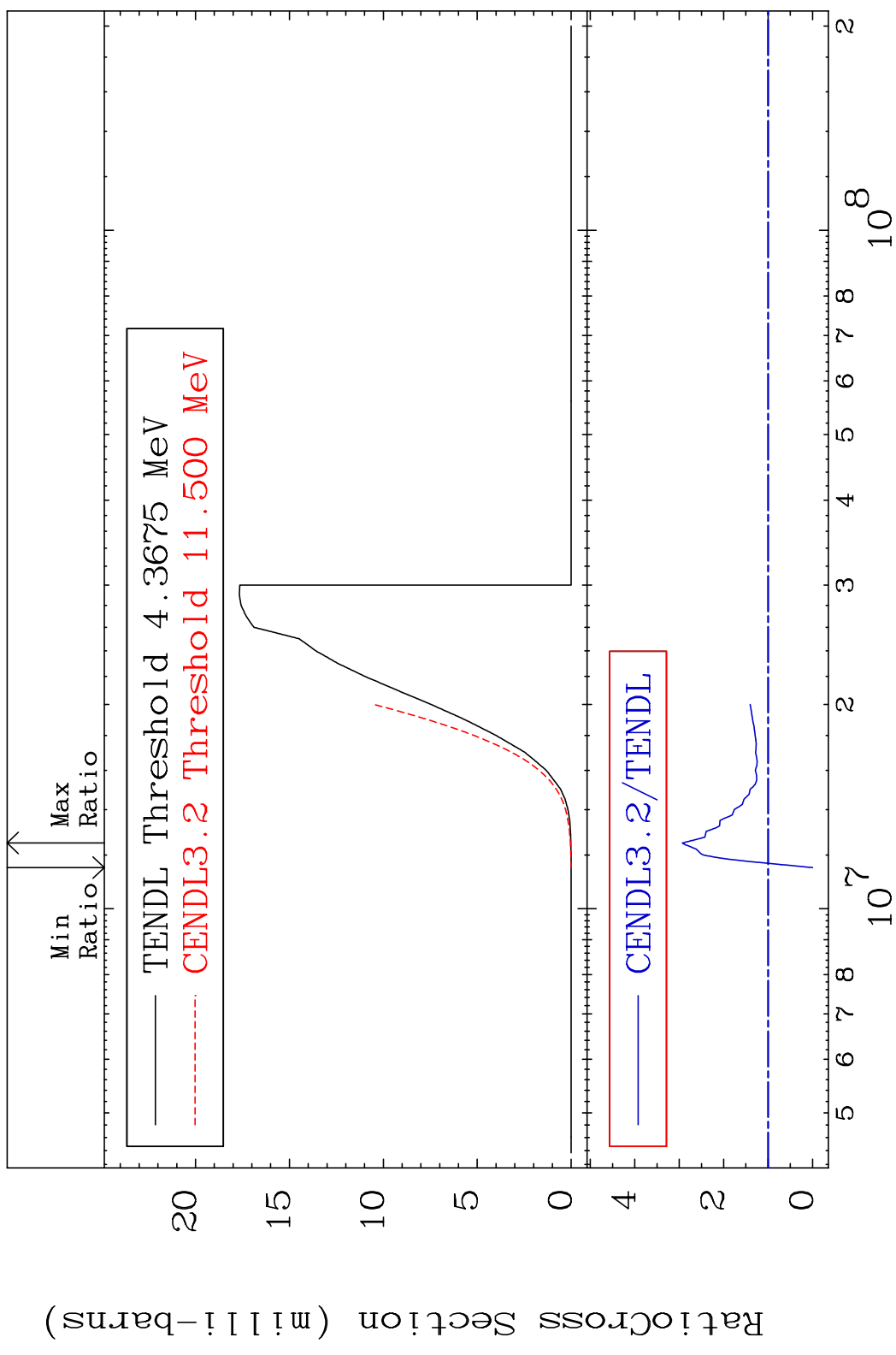
74-W -180

MAT 7425

(n, d)

74-W -180

Cross Section -100.0 To 193.0 %

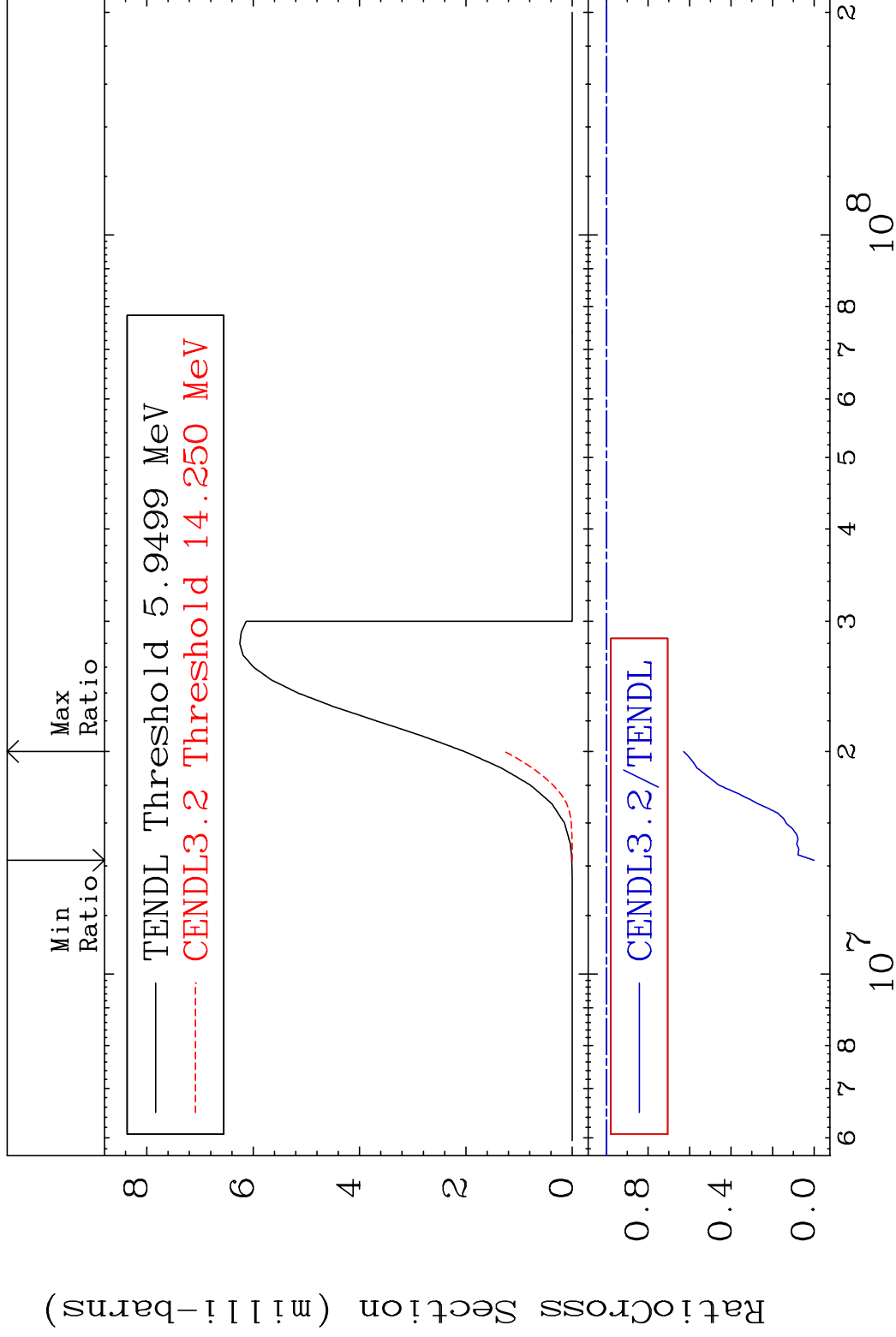


MAT 7425

(n, t)

74-W -180

Cross Section -100.0 To -37.16%



35

Incident Energy (eV)

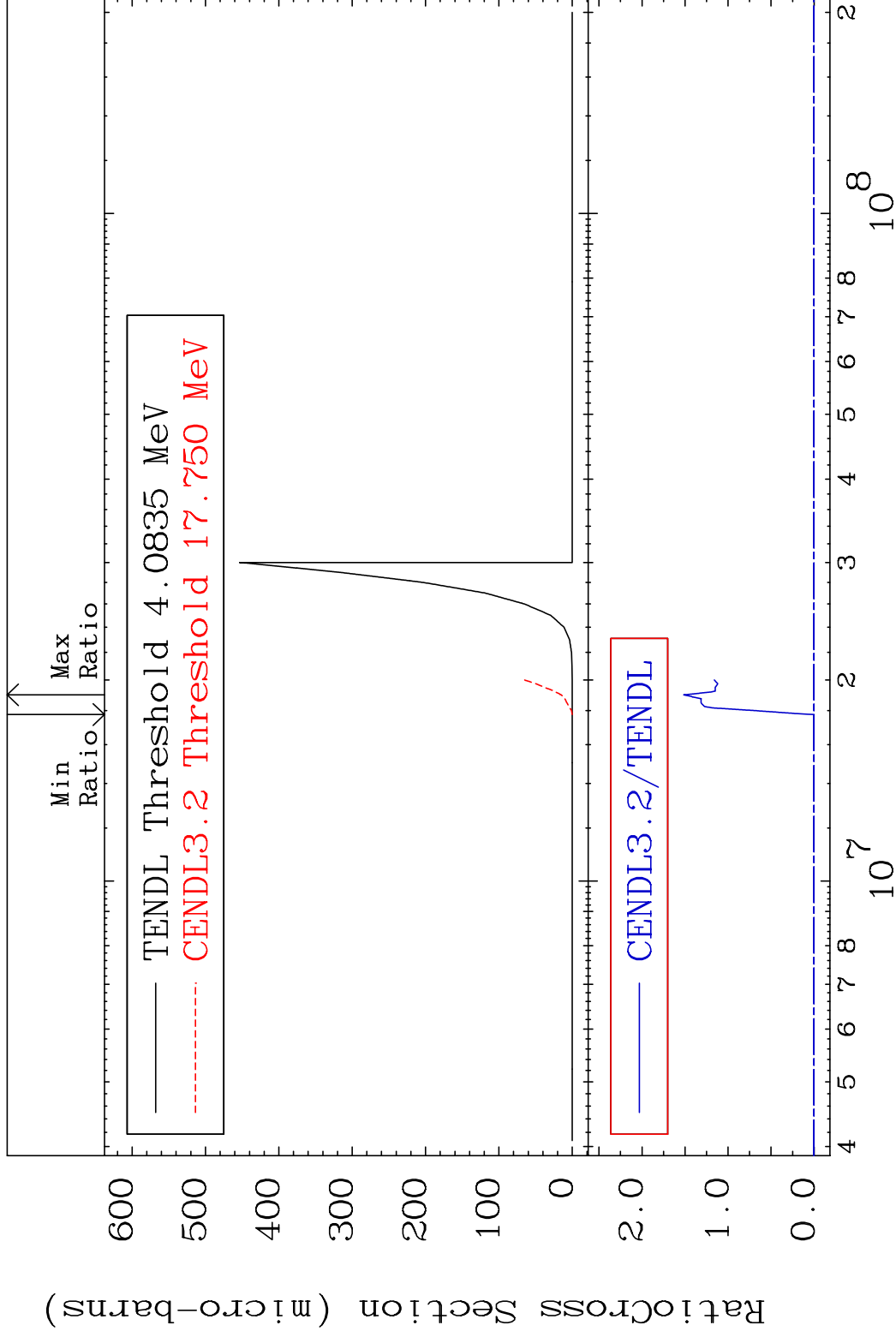
74-W -180

MAT 7425

(n, He-3)

74-W -180

Cross Section -100.0 To 9999. %



36

Incident Energy (eV)

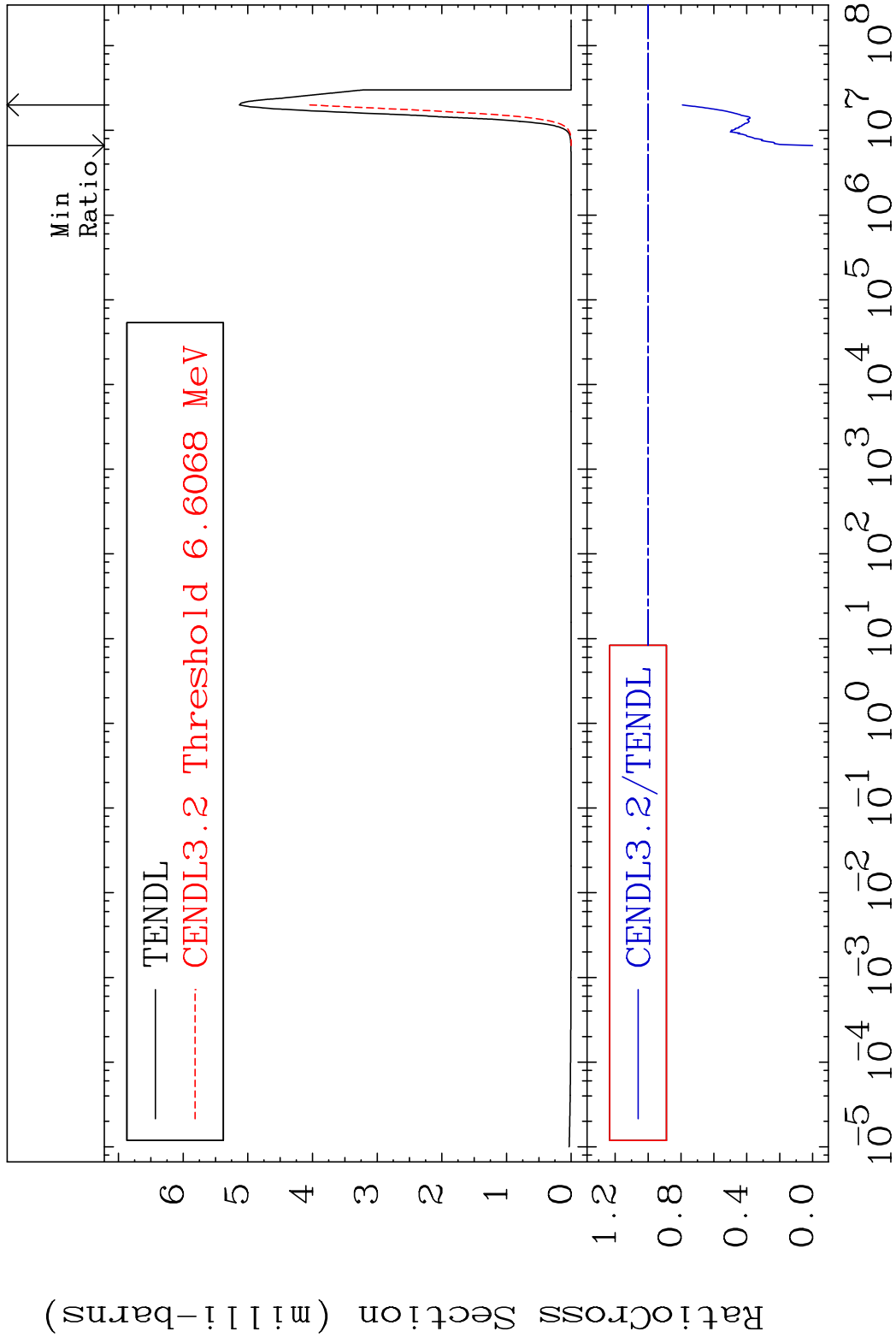
74-W -180

MAT 7425

(n, α)

74-W -180

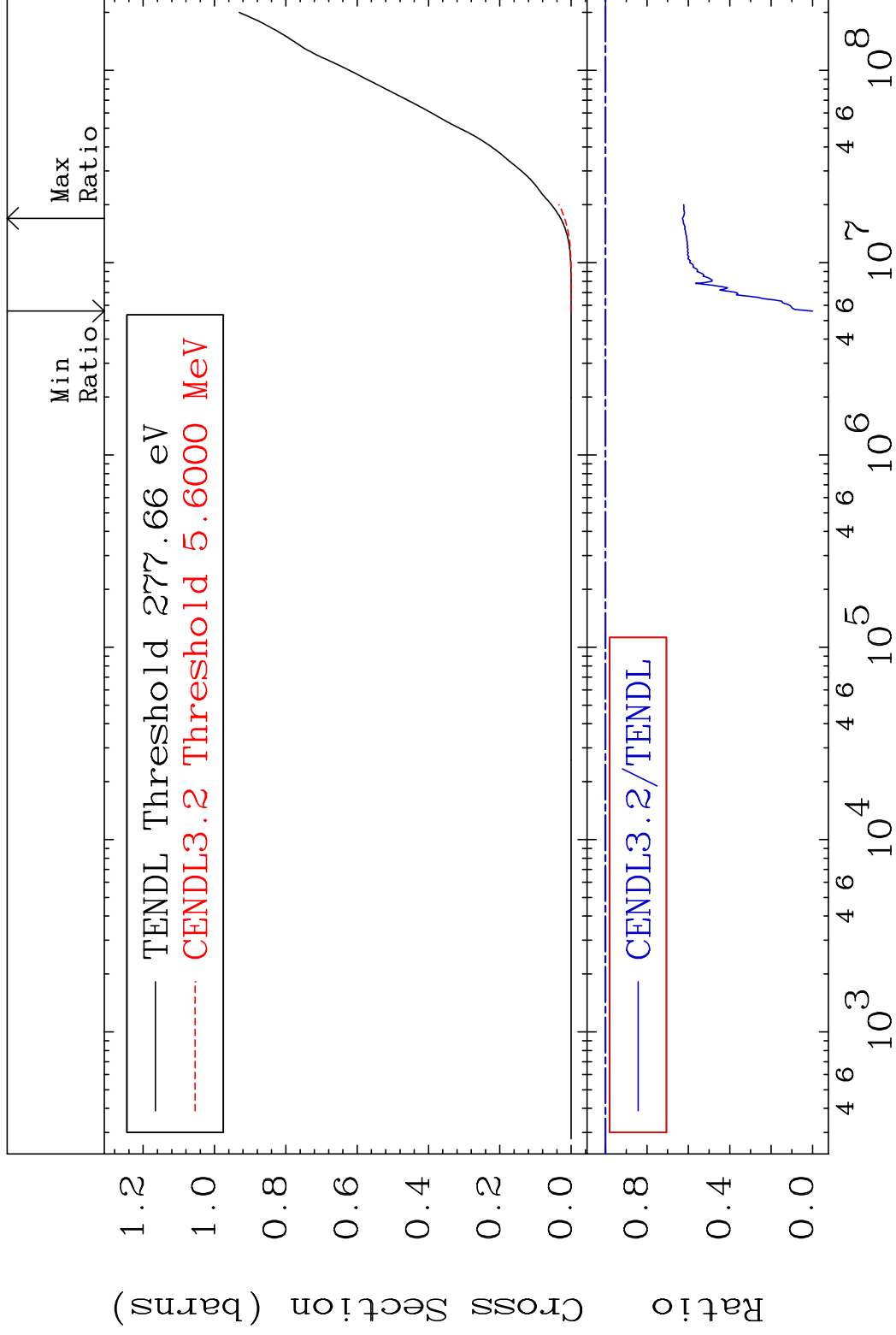
Cross Section -100.0 To -20.84%



37

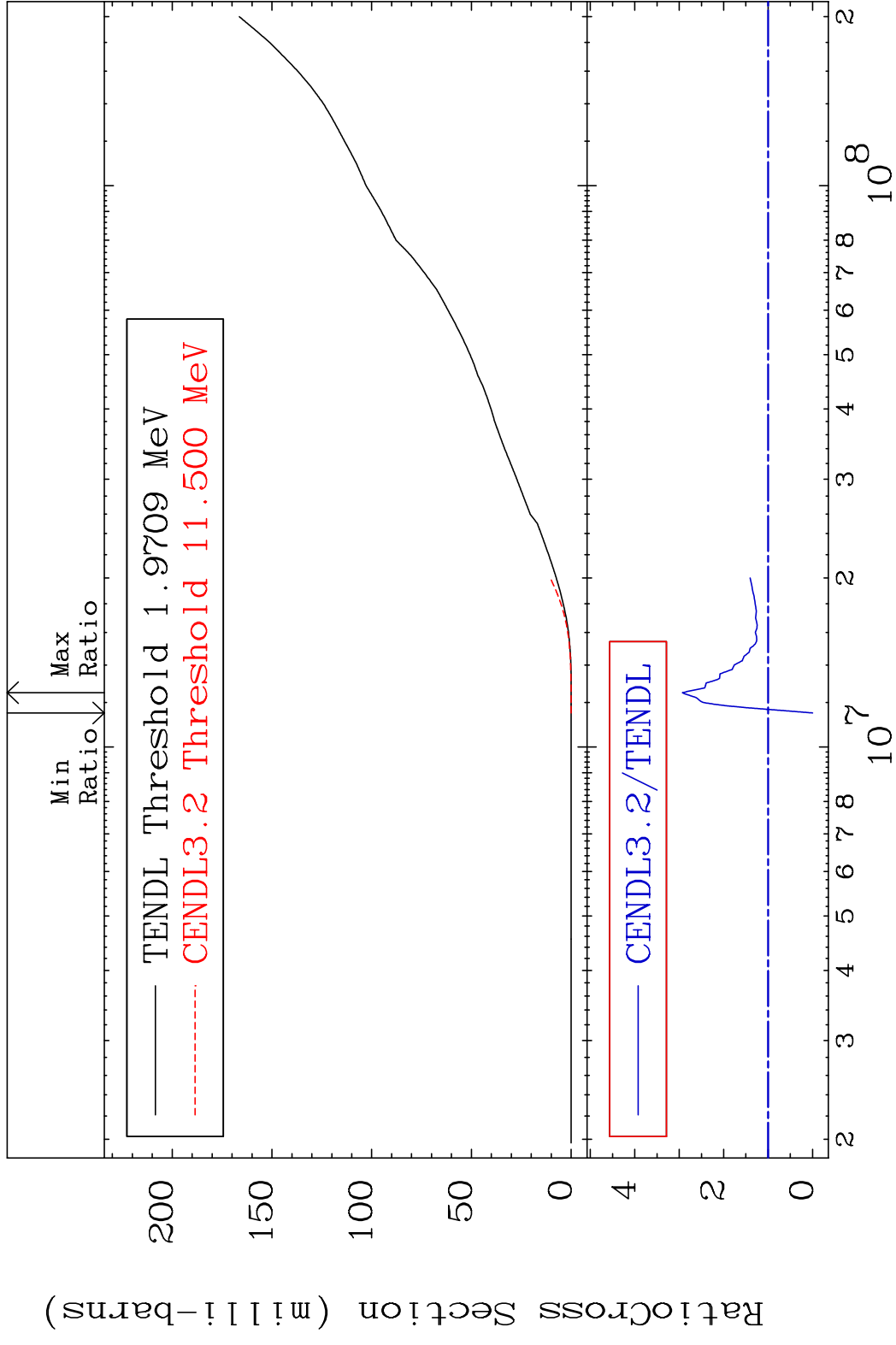
Incident Energy (eV)

74-W -180



MAT 7425

Deuterium Production 74-W -180
Cross Section -100.0 To 193.0 %

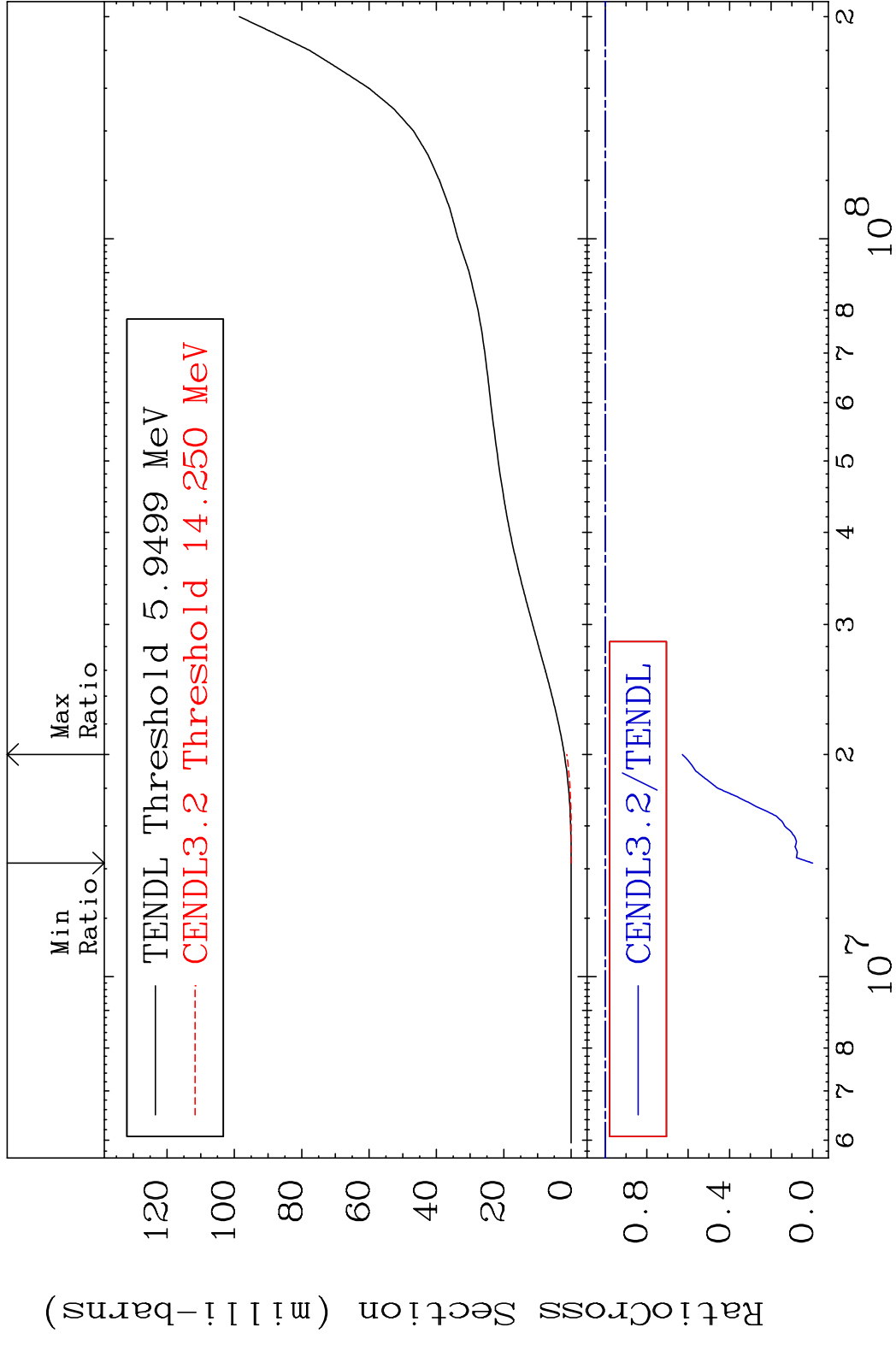


39

Incident Energy (eV)

74-W -180

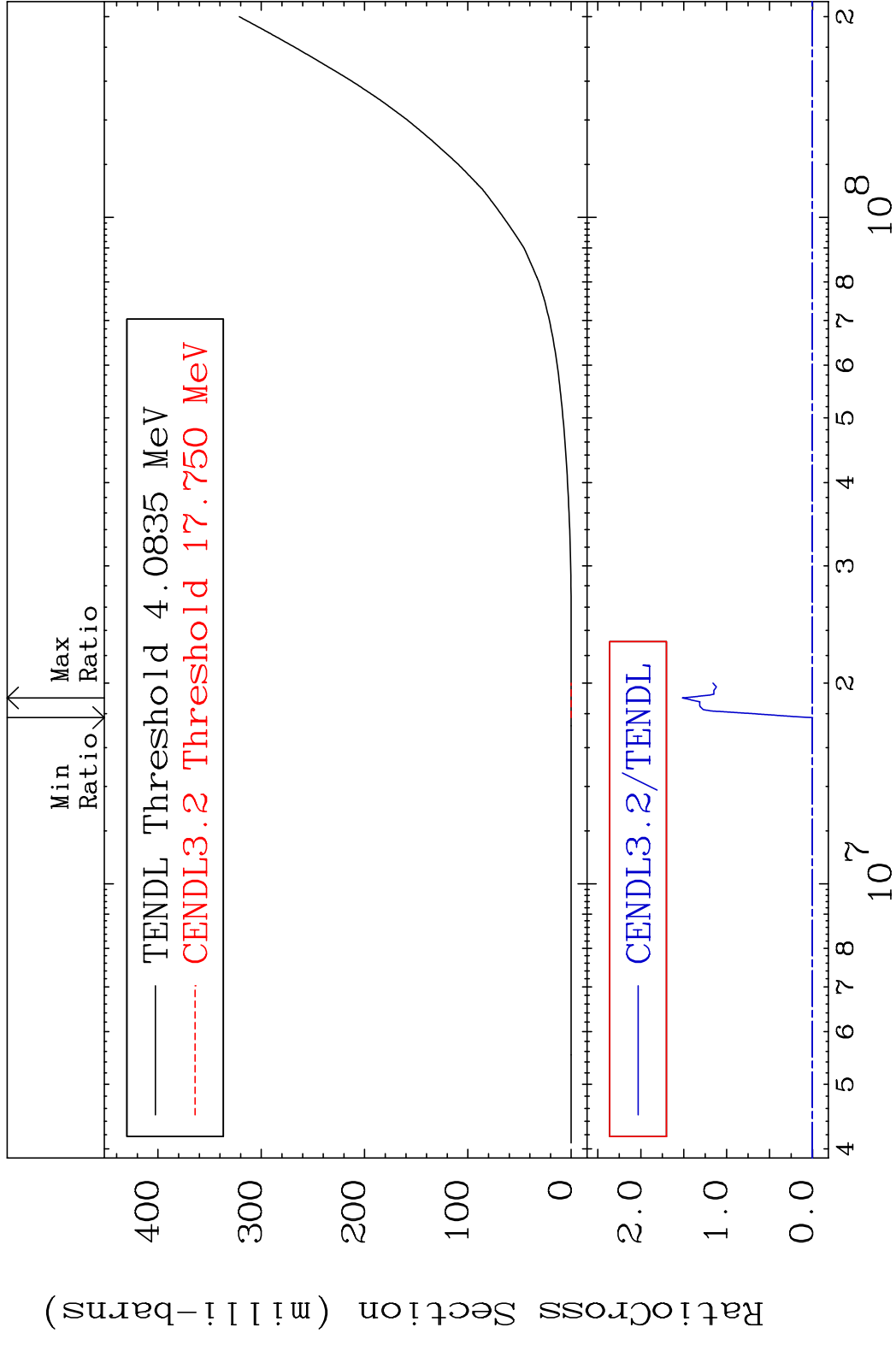
MAT 7425 Tritium Production 74-W -180
 Cross Section -100.0 To -37.19%



40 Incident Energy (eV) 74-W -180

MAT 7425

He-3 Production 74-W -180
Cross Section -100.0 To 9999. %

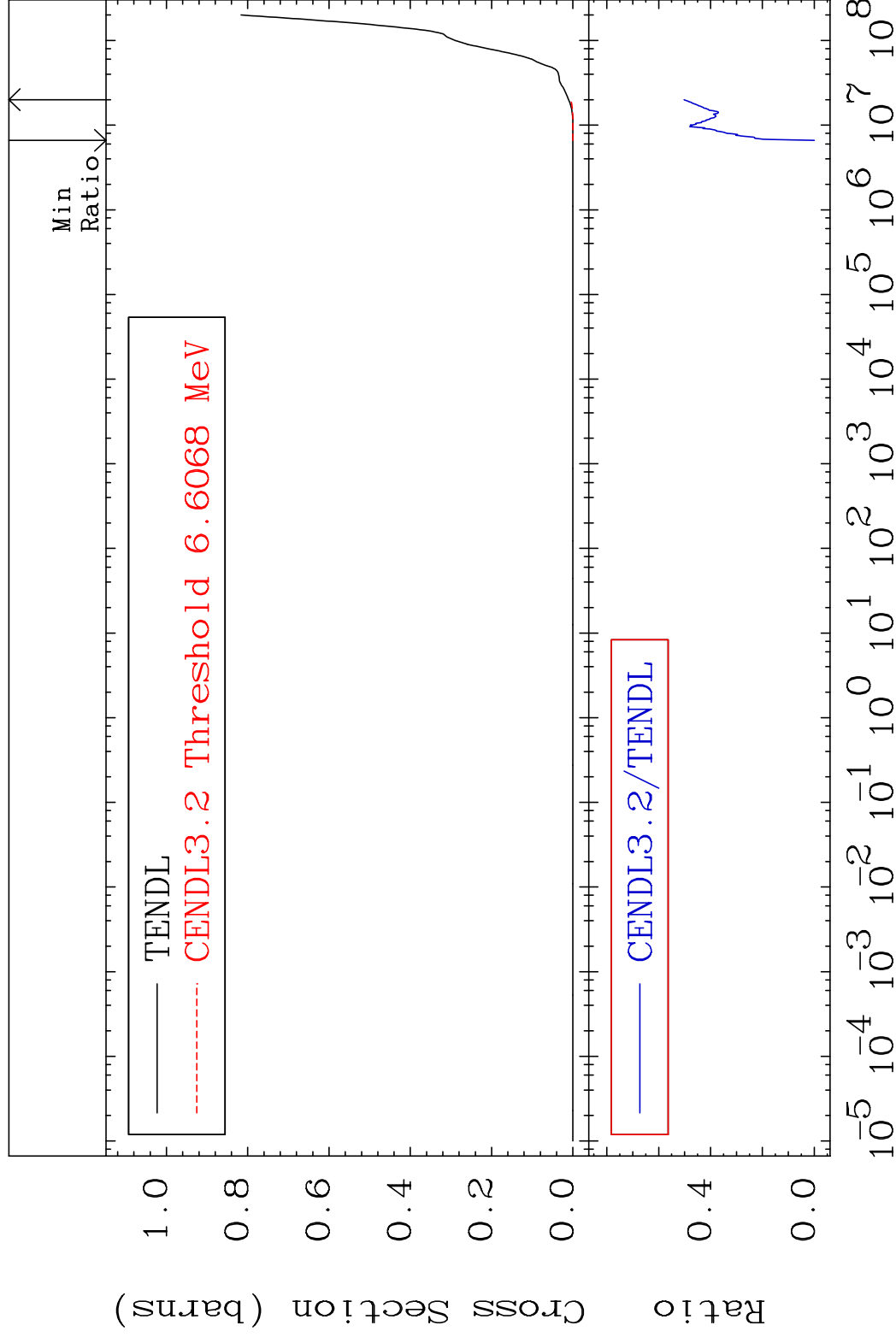


MAT 7425

He-4 Production

74-W -180

Cross Section -100.0 To -49.78%

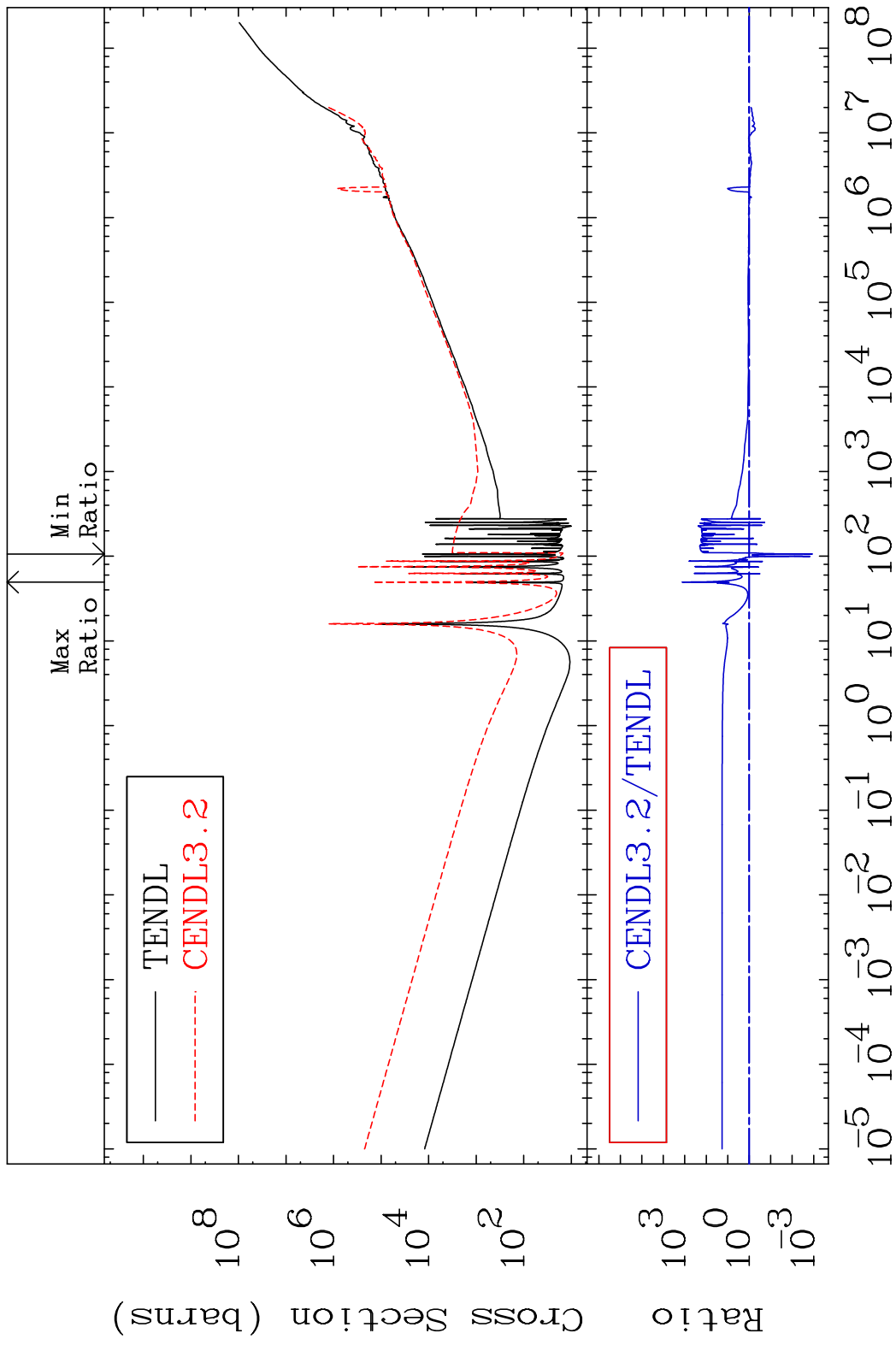


42

Incident Energy (eV)

74-W -180

MAT 7425 Kerma total (eV-barns) 74-W -180
 Cross Section -99.89 To 9999. %

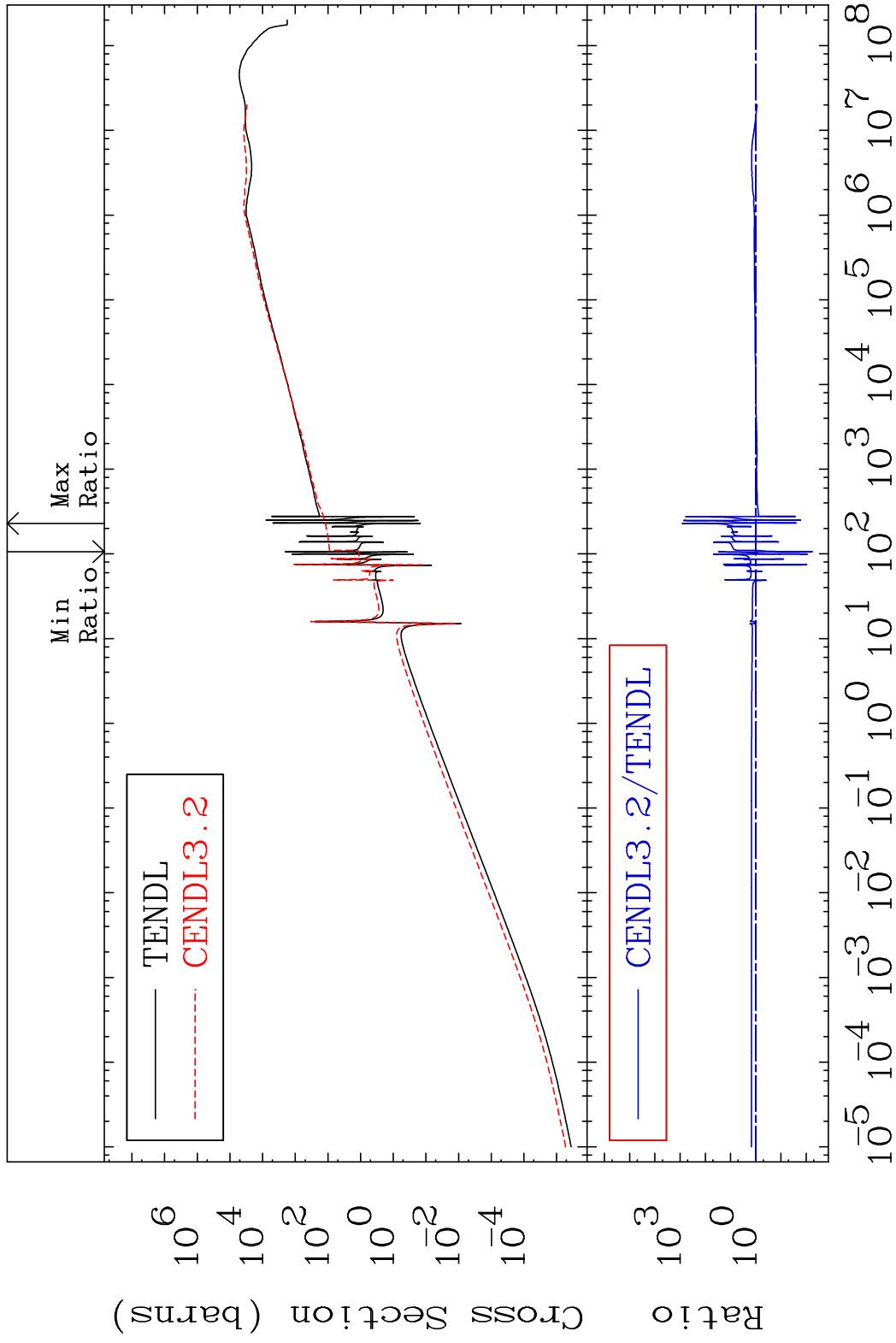


MAT 7425

Kerma elastic

74-W -180

Cross Section -99.44 To 9999. %

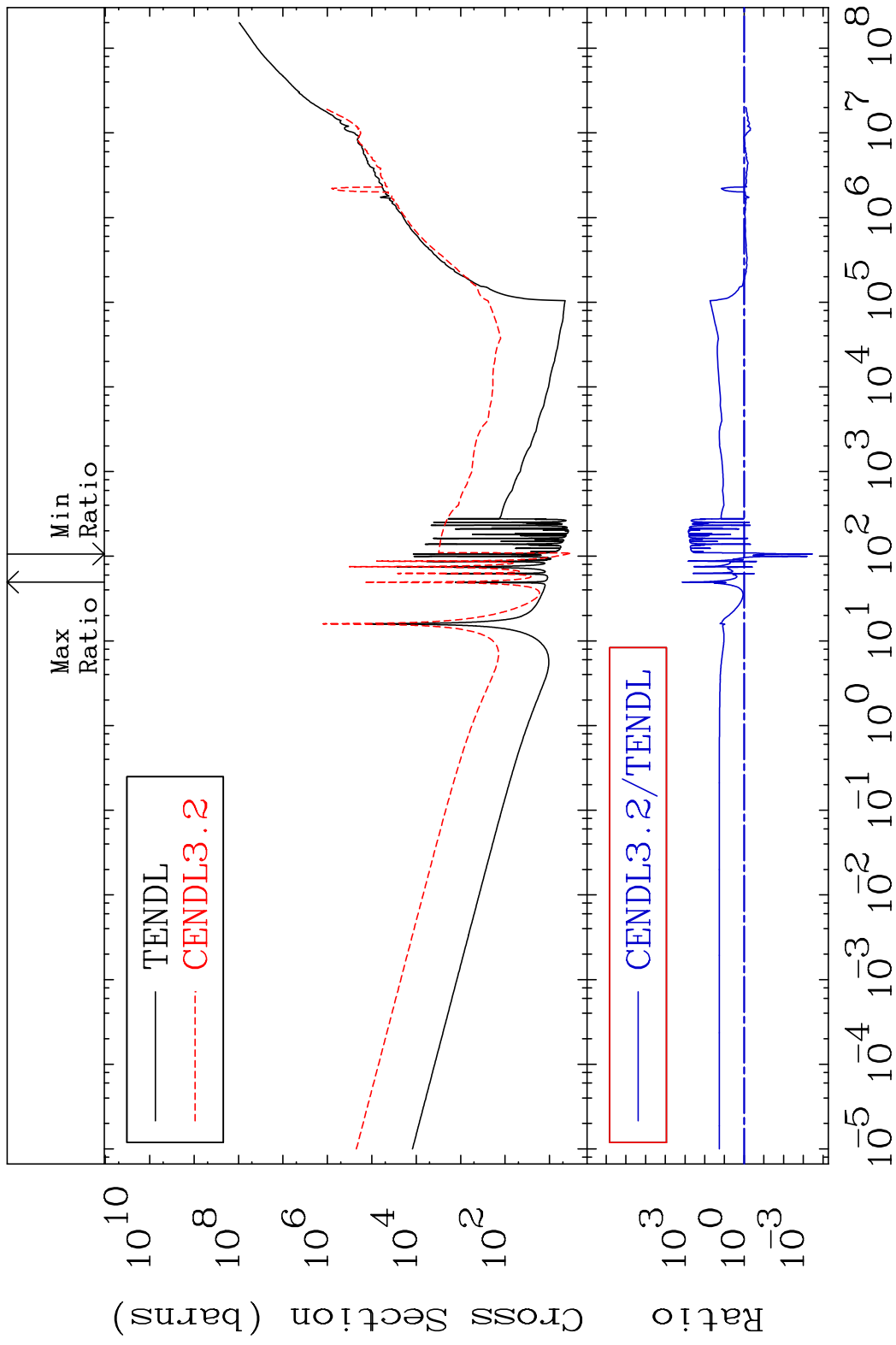


44

Incident Energy (eV)

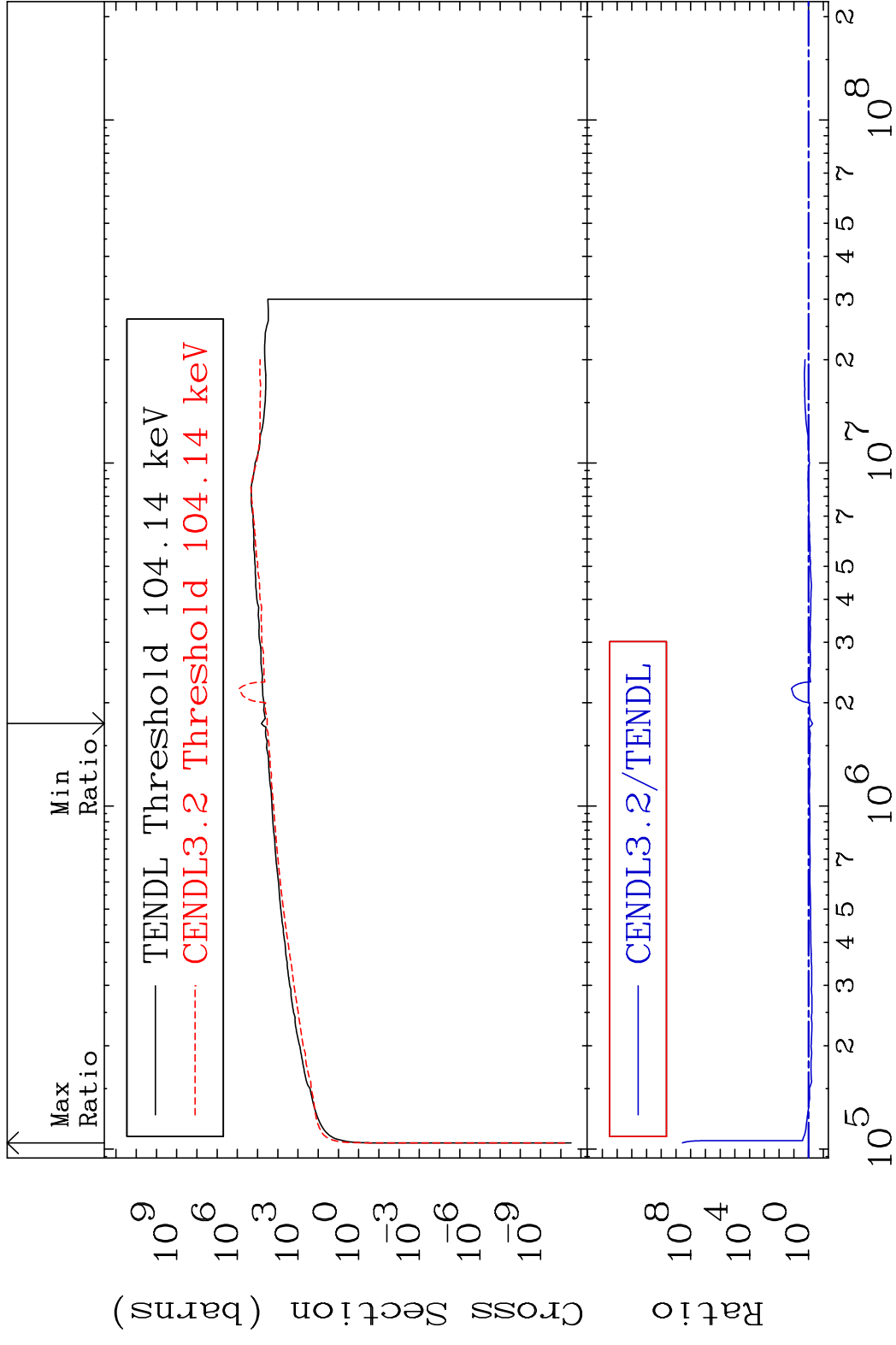
74-W -180

MAT 7425 Kerma non-elastic (all but mt2) 74-W -180
 Cross Section -99.97 To 9999. %



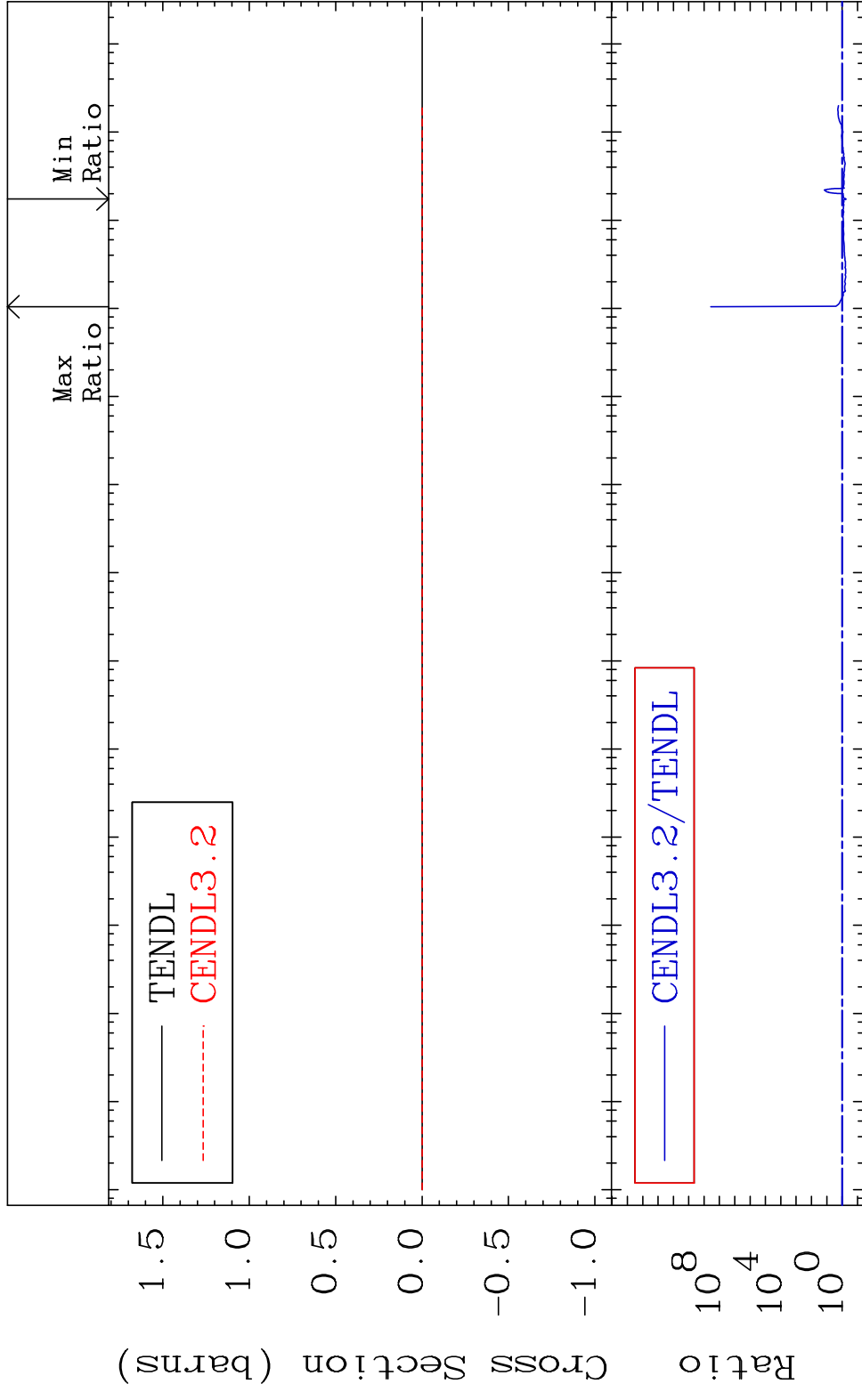
45 Incident Energy (eV) 74-W -180

MAT 7425 Kerma inelastic (mt51-91) 74-W -180
 Cross Section -46.79 To 9999. %



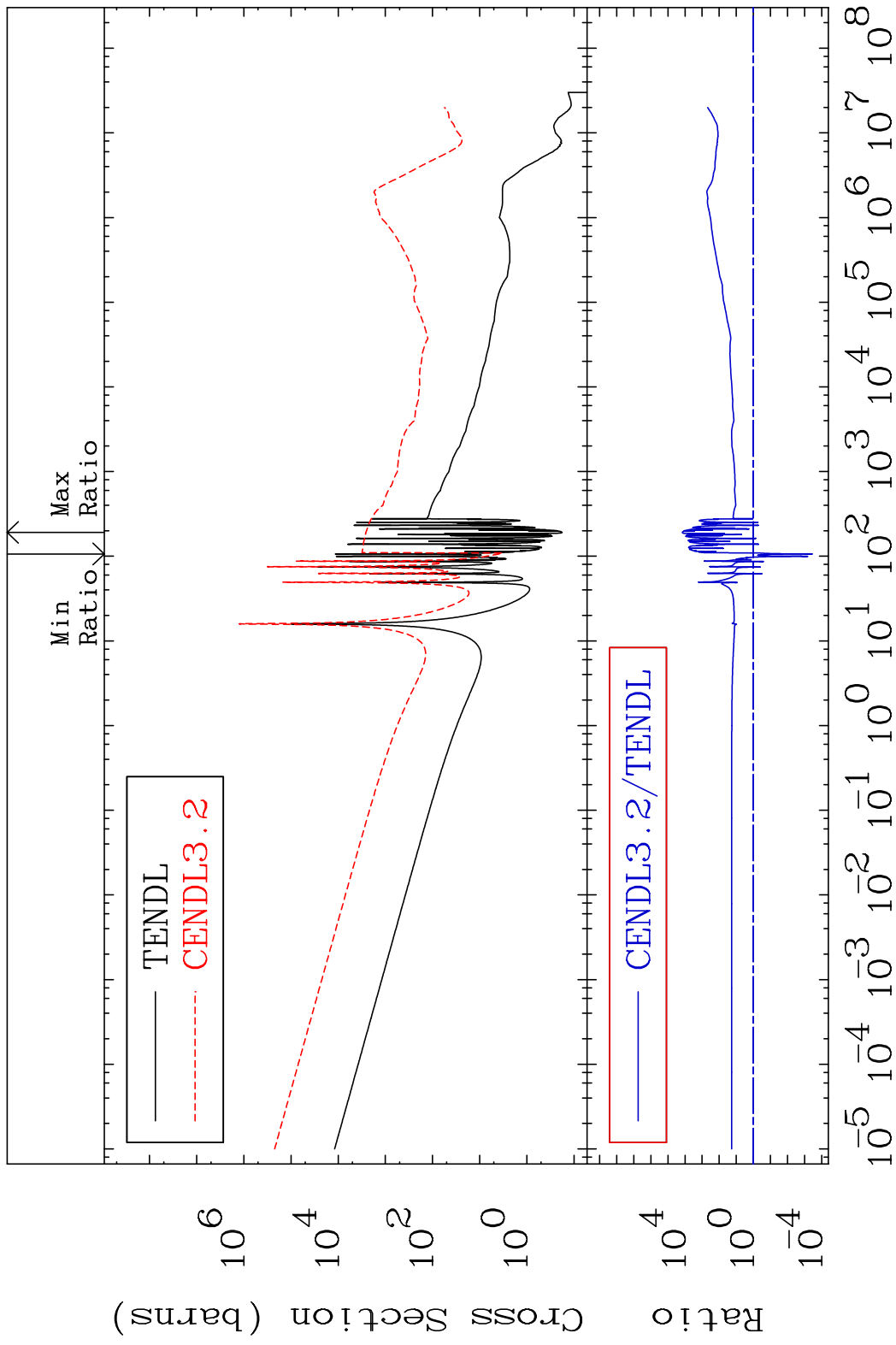
46 Incident Energy (eV) 74-W -180

MAT 7425 Kerma fission (mt18 or mt19-20-21-38)74-W -180
 Cross Section -46.79 To 9999. %



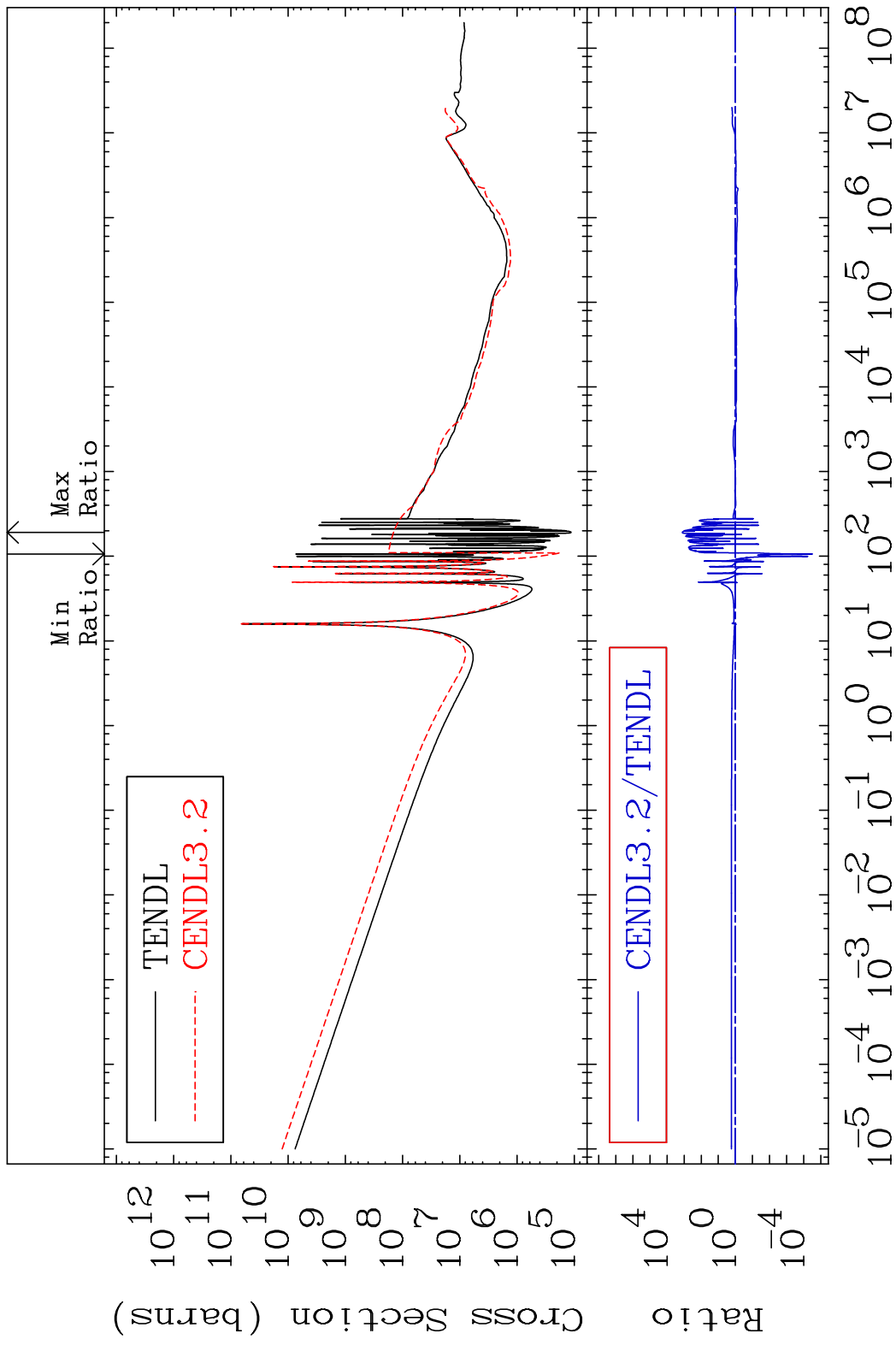
47 Incident Energy (eV) 74-W -180

MAT 7425 Kerma capture (mt102) 74-W -180
 Cross Section -99.97 To 9999. %



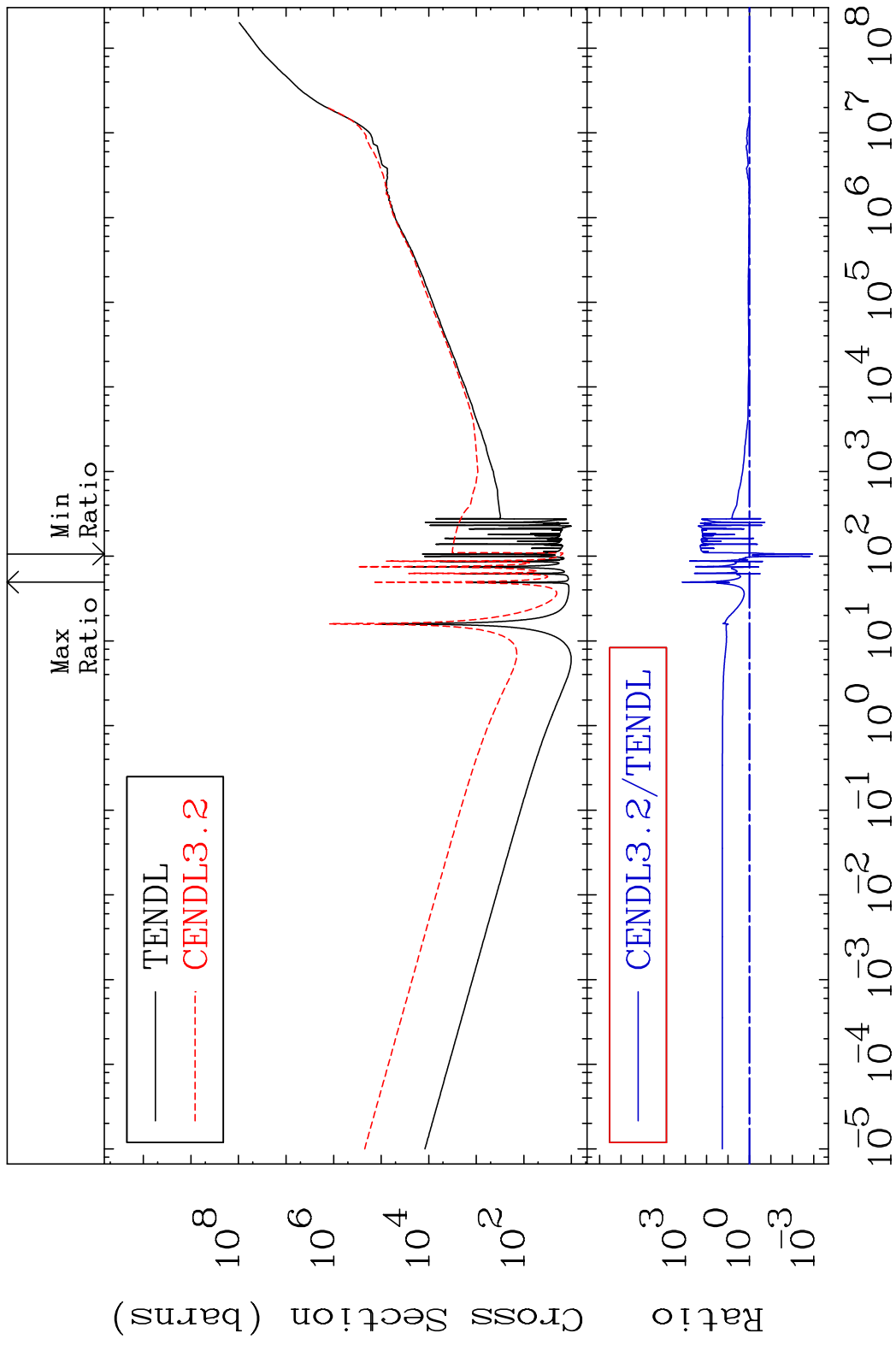
48 Incident Energy (eV) 74-W -180

MAT 7425 Total photon (eV-barns) 74-W -180
 Cross Section -100.0 To 9999. %



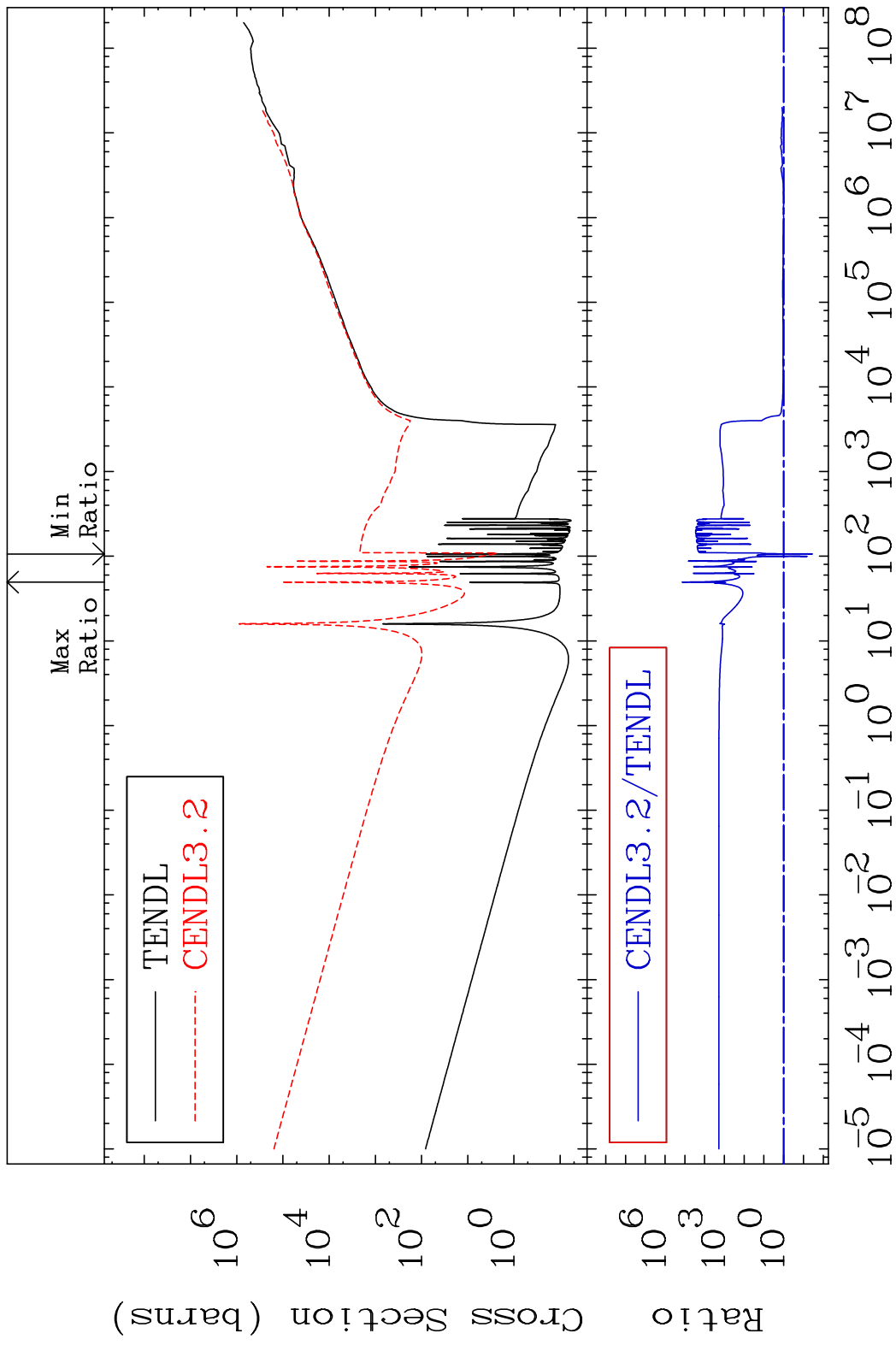
49 Incident Energy (eV) 74-W -180

MAT 7425 Total kinematic kerma (high limit) 74-W -180
 Cross Section -99.89 To 9999. %

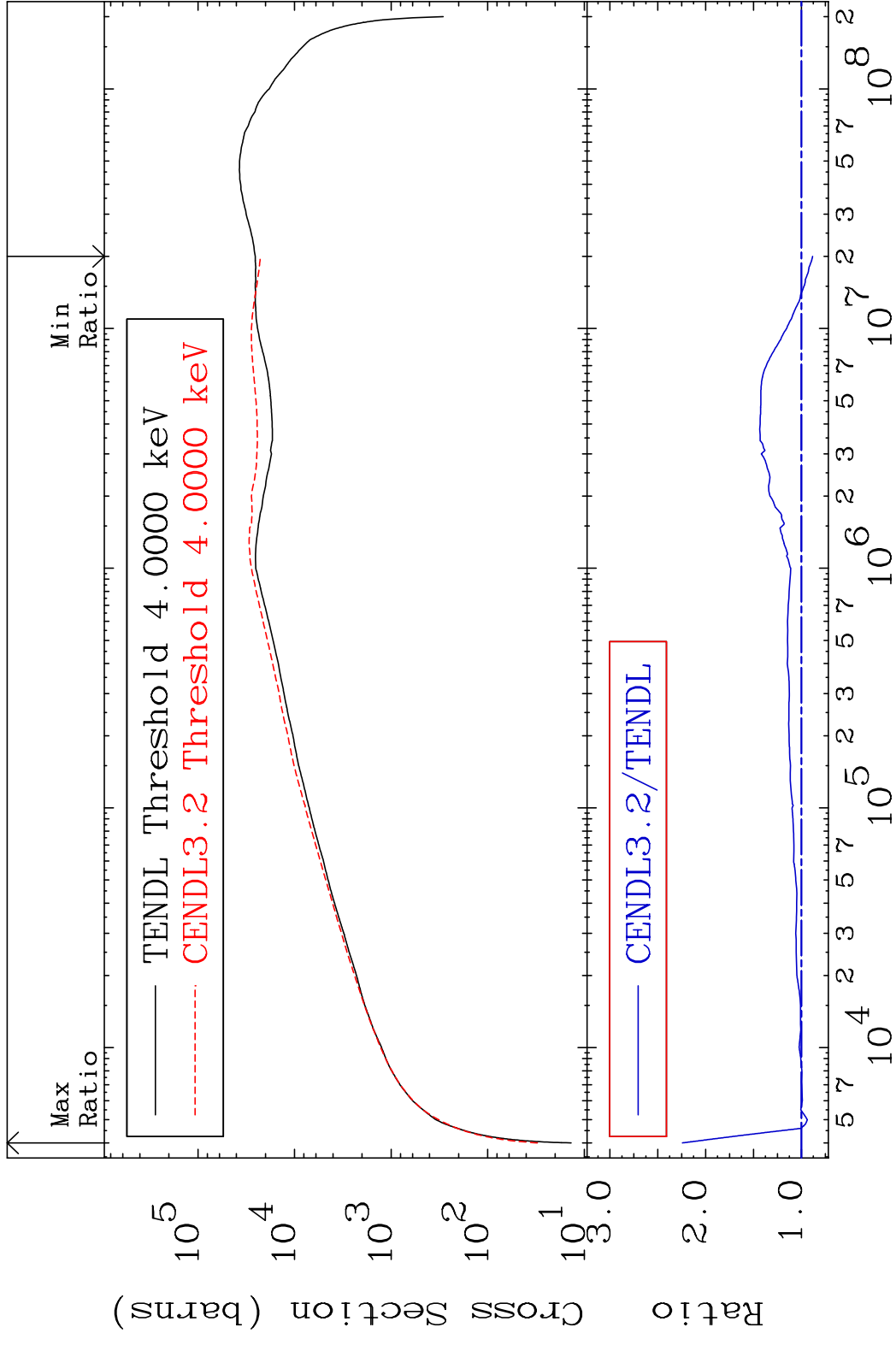


50 Incident Energy (eV) 74-W -180

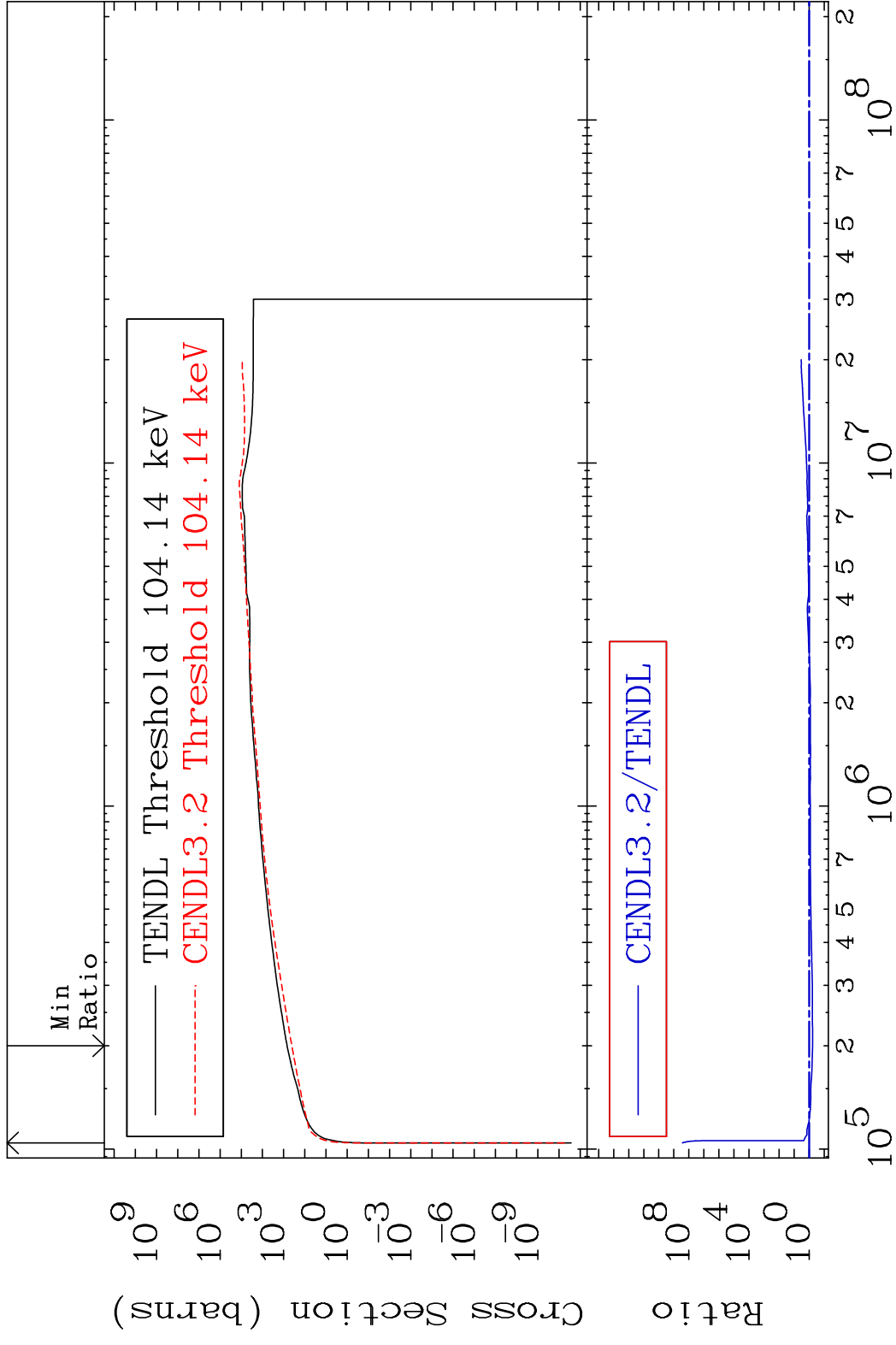
MAT 7425 Dpa total (eV-barns) 74-W -180
 Cross Section -96.54 To 9999. %



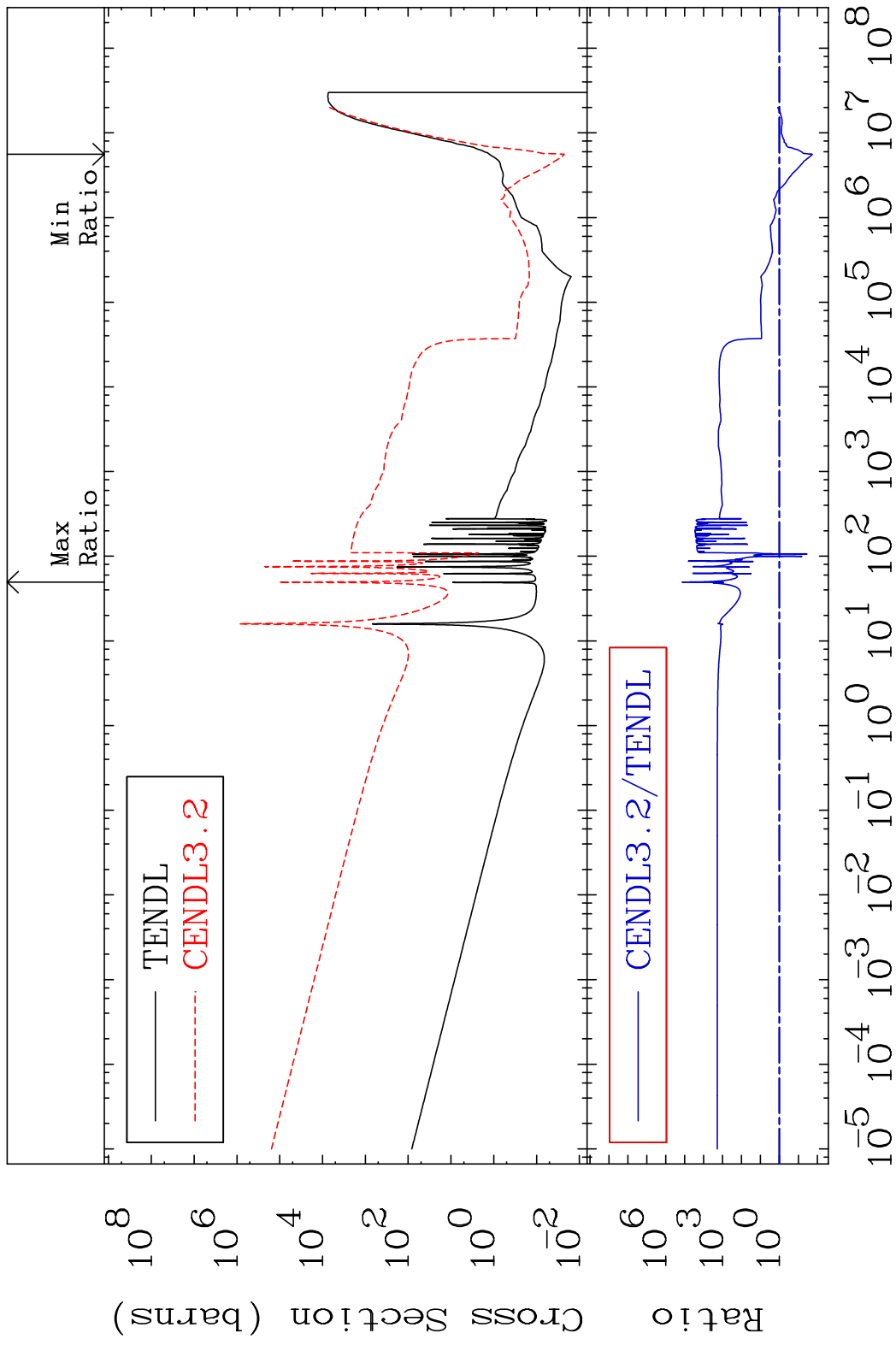
MAT 7425 Dpa elastic (mt2) 74-W -180
 Cross Section -11.70 To 124.3 %



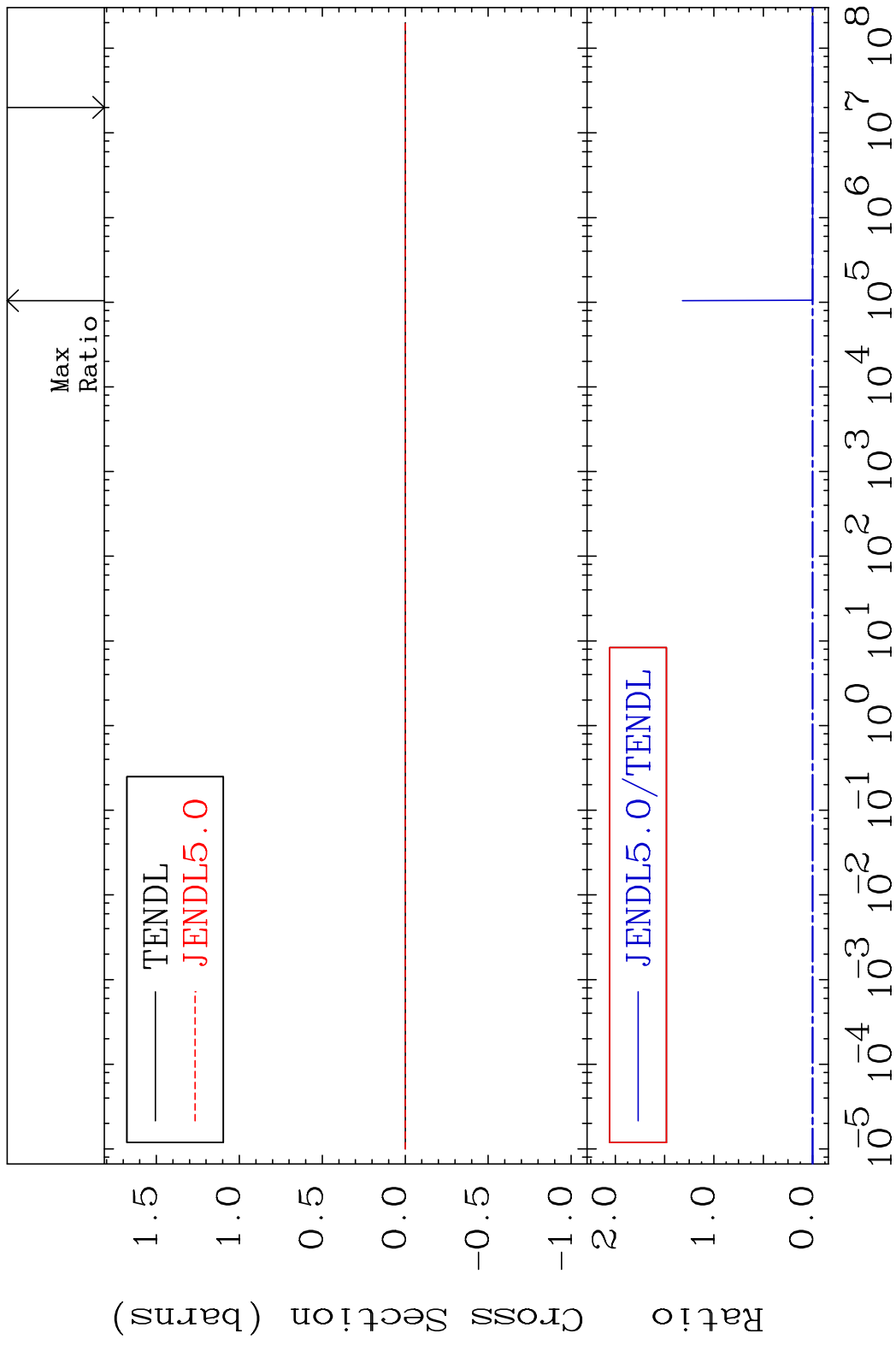
MAT 7425 Dpa inelastic (mt51-91) 74-W -180
 Cross Section -40.67 To 9999. %



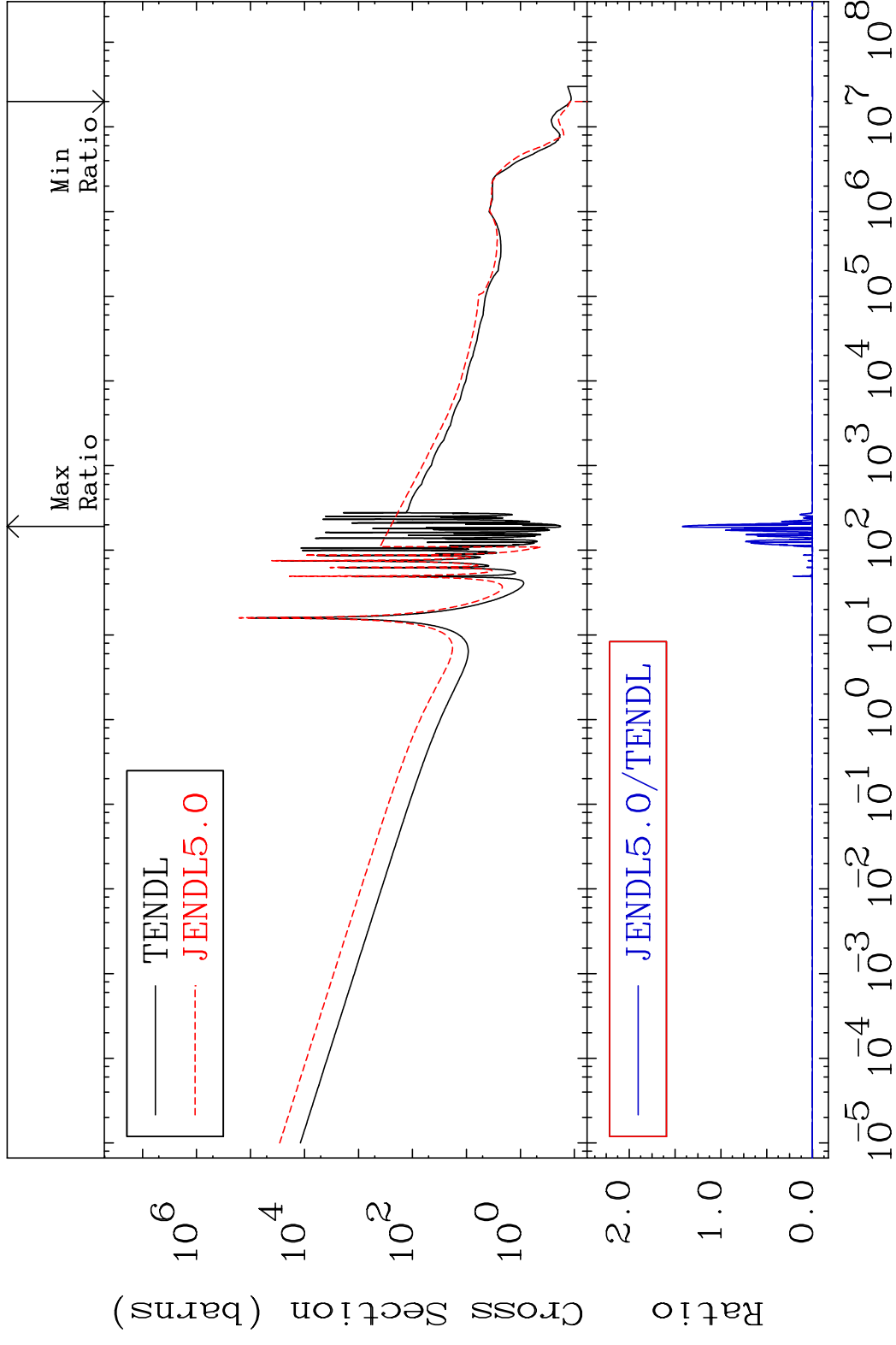
MAT 7425 Dpa disappearance (mt102 -120) 74-W -180
 Cross Section -98.22 To 9999. %



MAT 7425 Kerma fission (mt18 or mt19-20-21-38)74-W -180
 Cross Section -100.0 To 9999. %

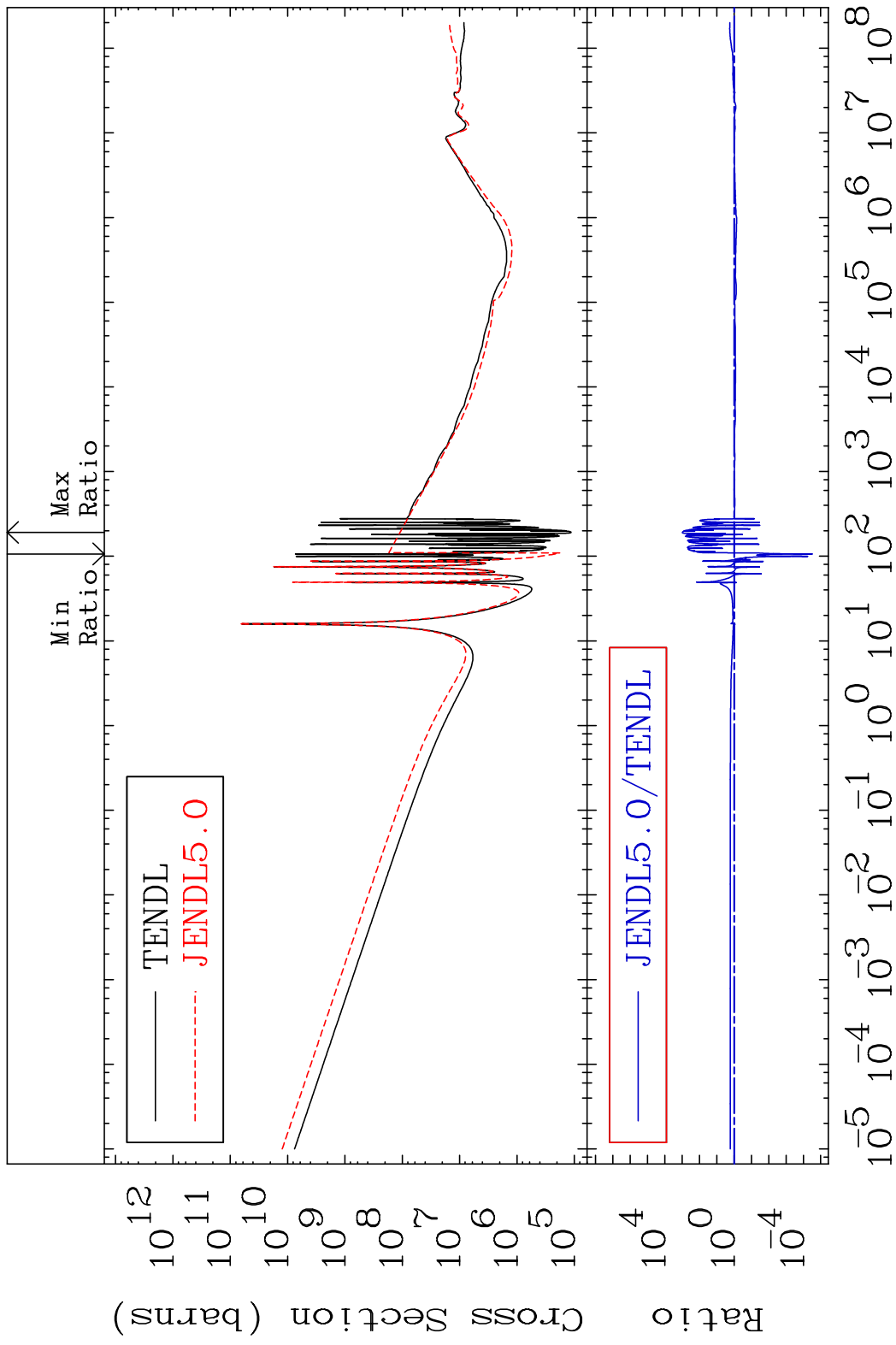


MAT 7425 Kerma capture (mt102) 74-W -180
 Cross Section -100.0 To 9999. %



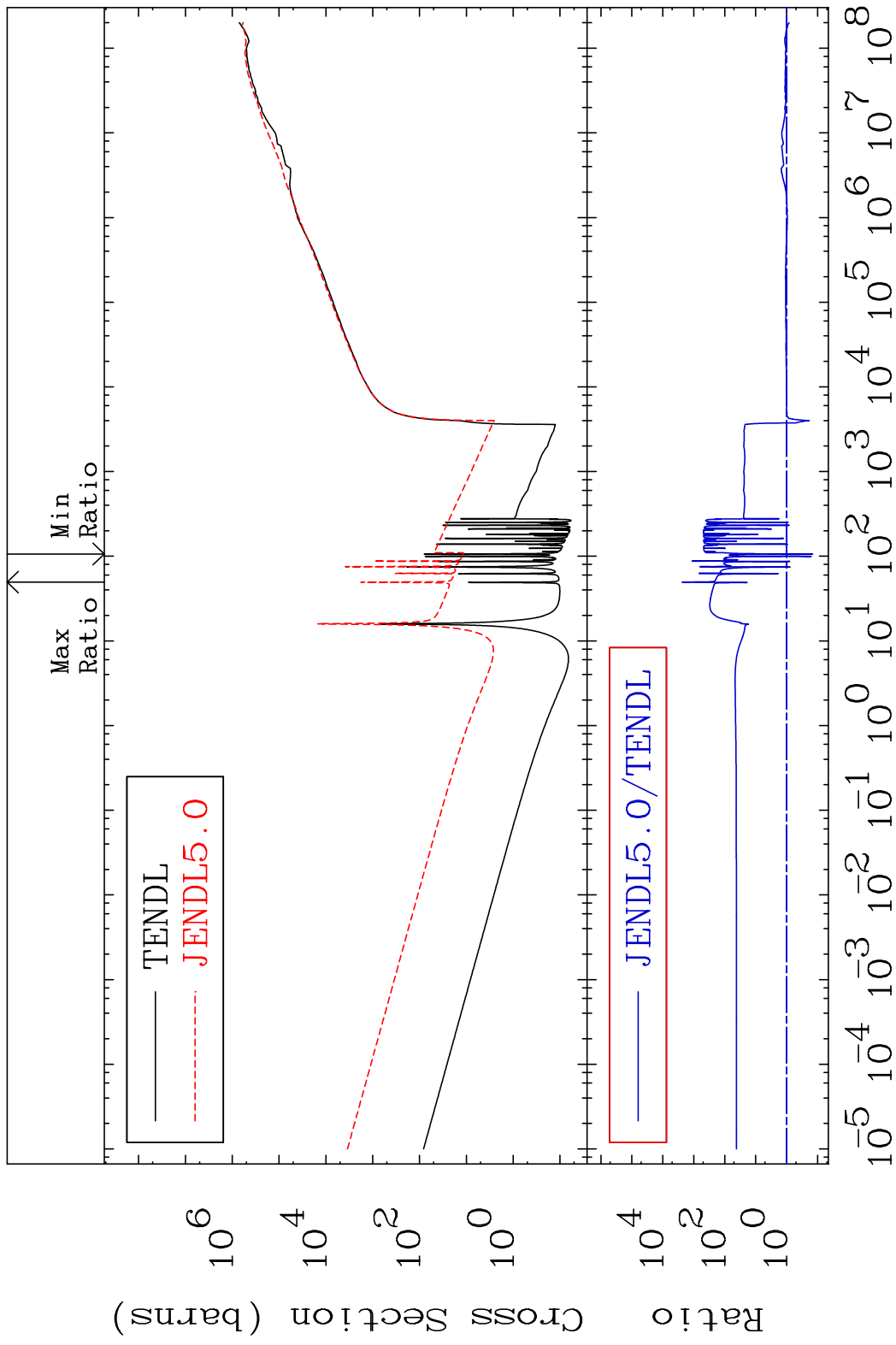
56 Incident Energy (eV) 74-W -180

MAT 7425 Total photon (eV-barns) 74-W -180
 Cross Section -100.0 To 9999. %



57 Incident Energy (eV) 74-W -180

MAT 7425 Dpa total (eV-barns) 74-W -180
 Cross Section -85.46 To 9999. %

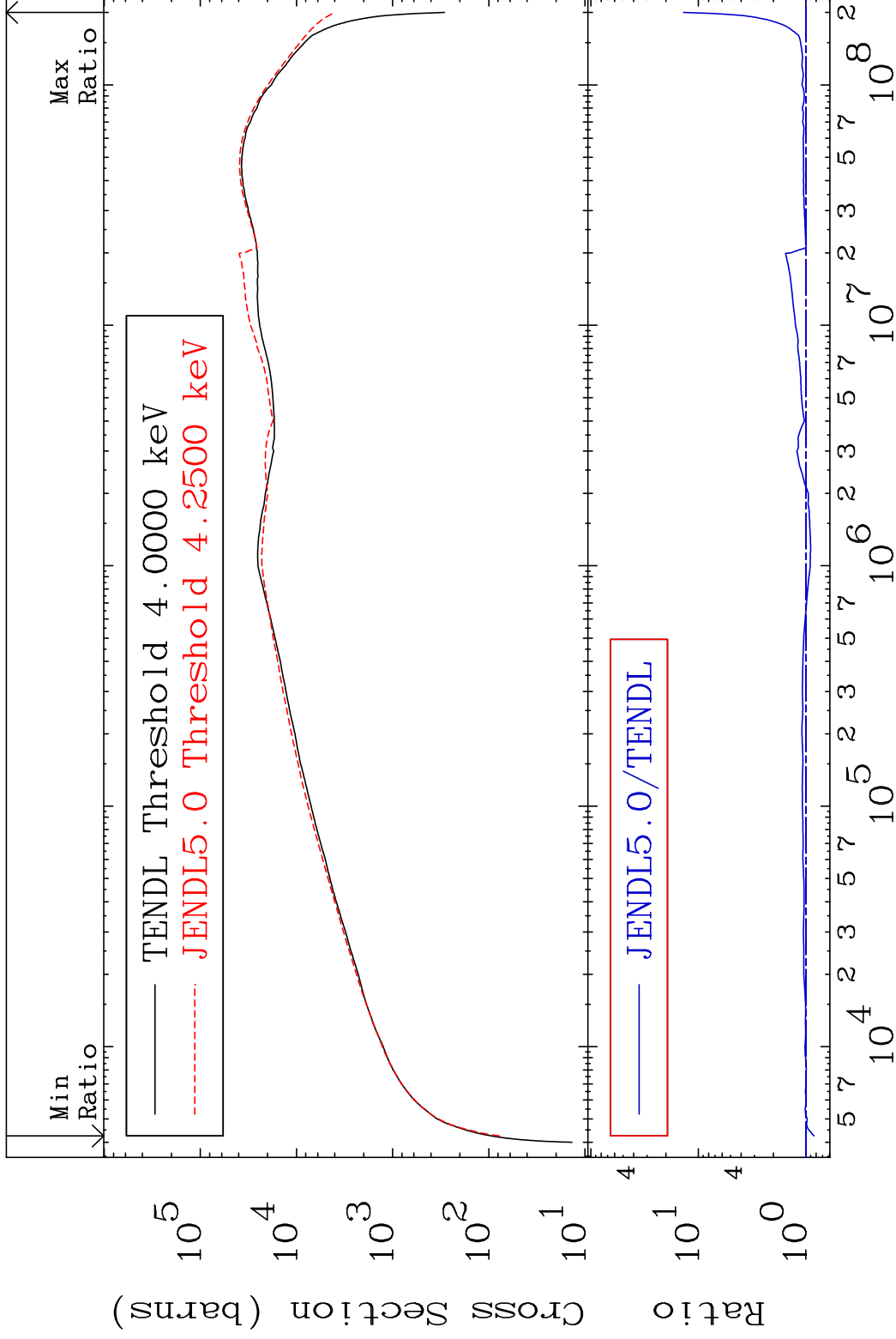


MAT 7425

Dpa elastic (mt2)

74-W -180

Cross Section -16.19 To 1274. %

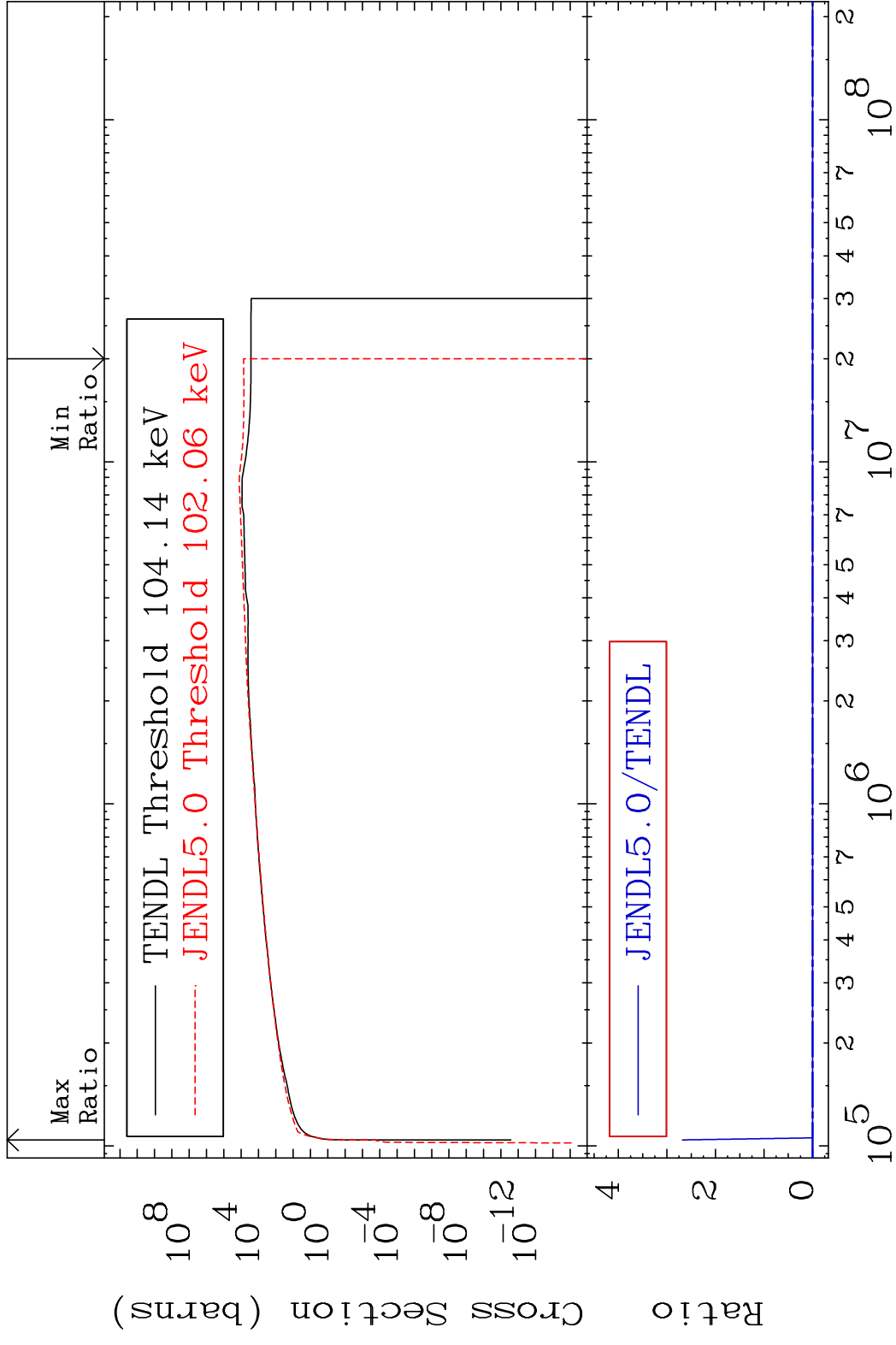


60

Incident Energy (eV)

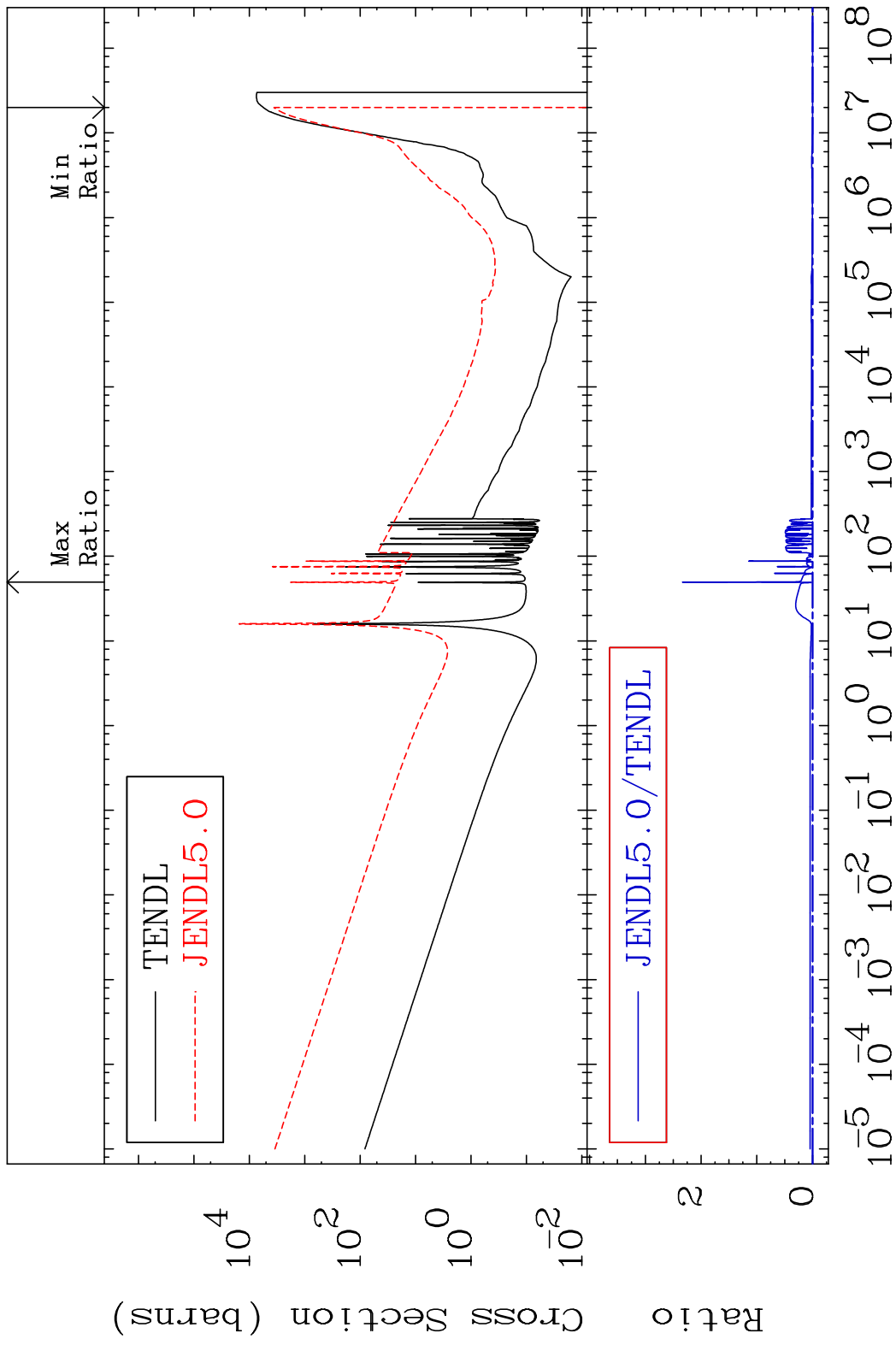
74-W -180

MAT 7425 Dpa inelastic (mt51-91) 74-W -180
 Cross Section -100.0 To 9999. %

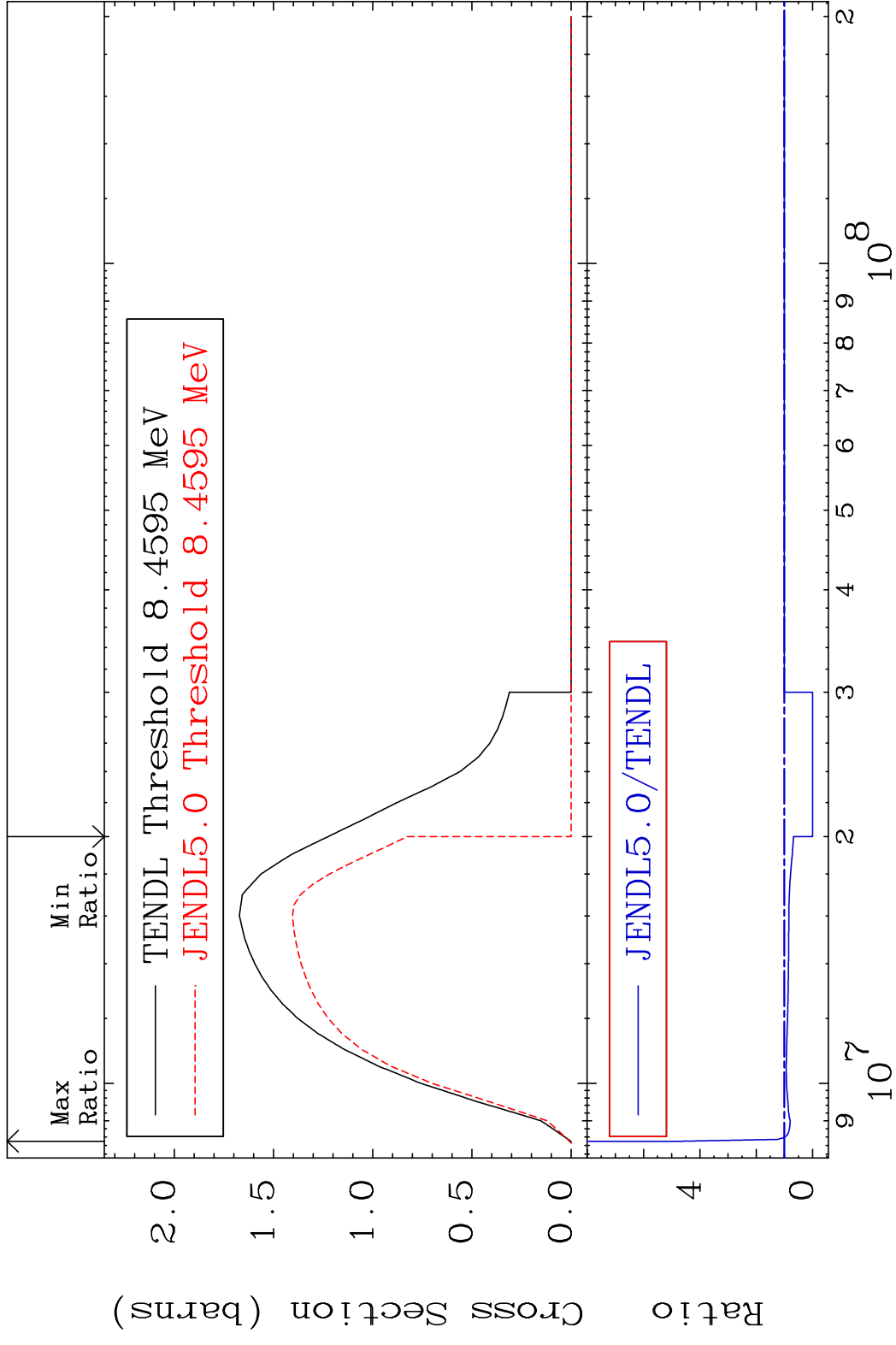


61 Incident Energy (eV) 74-W -180

MAT 7425 Dpa disappearance (mt102 -120) 74-W -180
 Cross Section -100.0 To 9999. %



MAT 7425 (n,2n):74-W -179g 74-W -180
 Radionuclide Production Cross Section 180.0 dth 362.2 %



MAT 7425 (n,2n):74-W -179m2 74-W -180
 Radionuclide Production Cross Section 180.01 dth 46.33 %

