

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

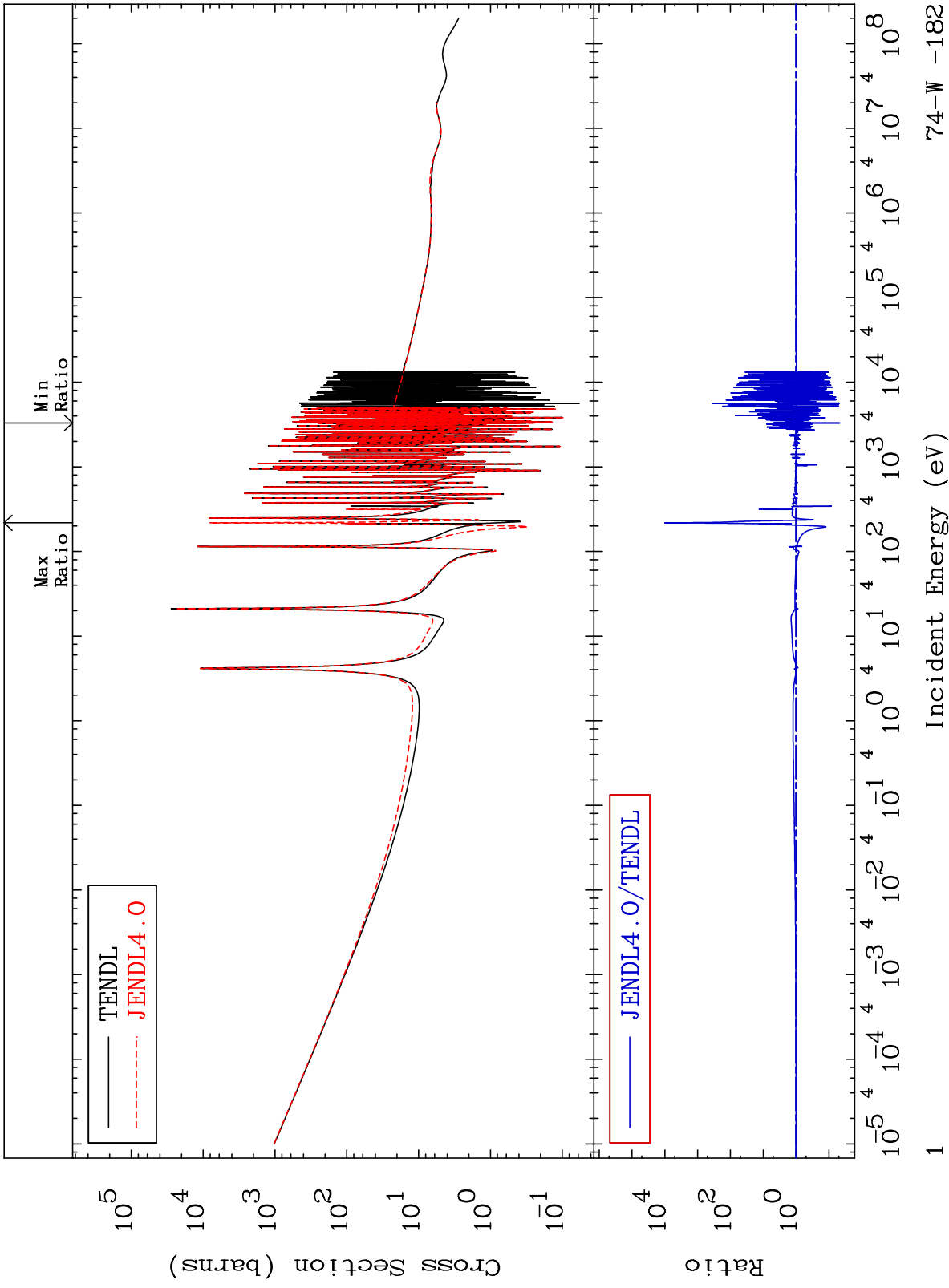
MAT 7431

Total

74-W -182

Cross Section

-95.30 To 9999. %



Incident Energy (eV)

74-W -182

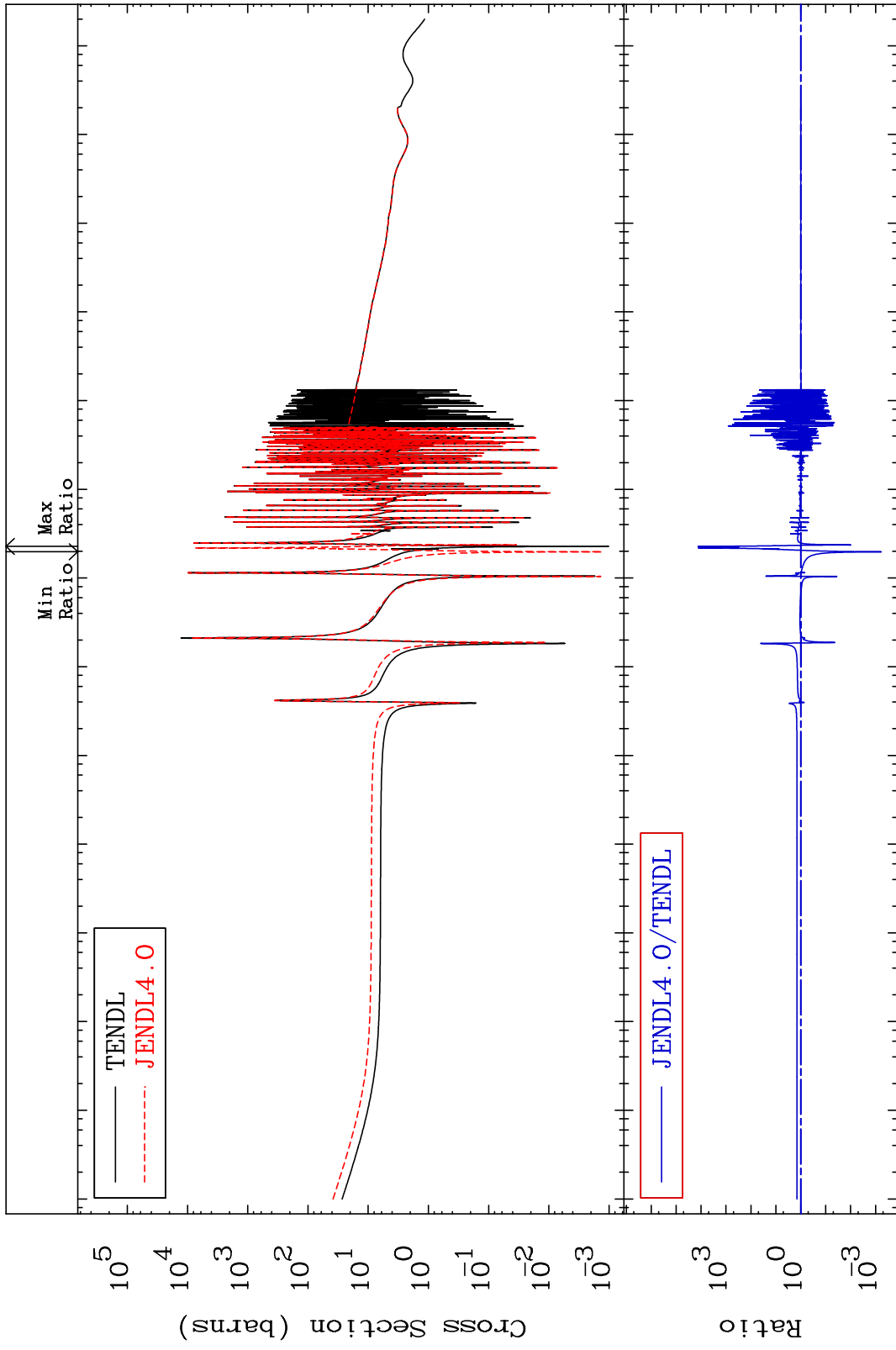
MAT 7431

Elastic

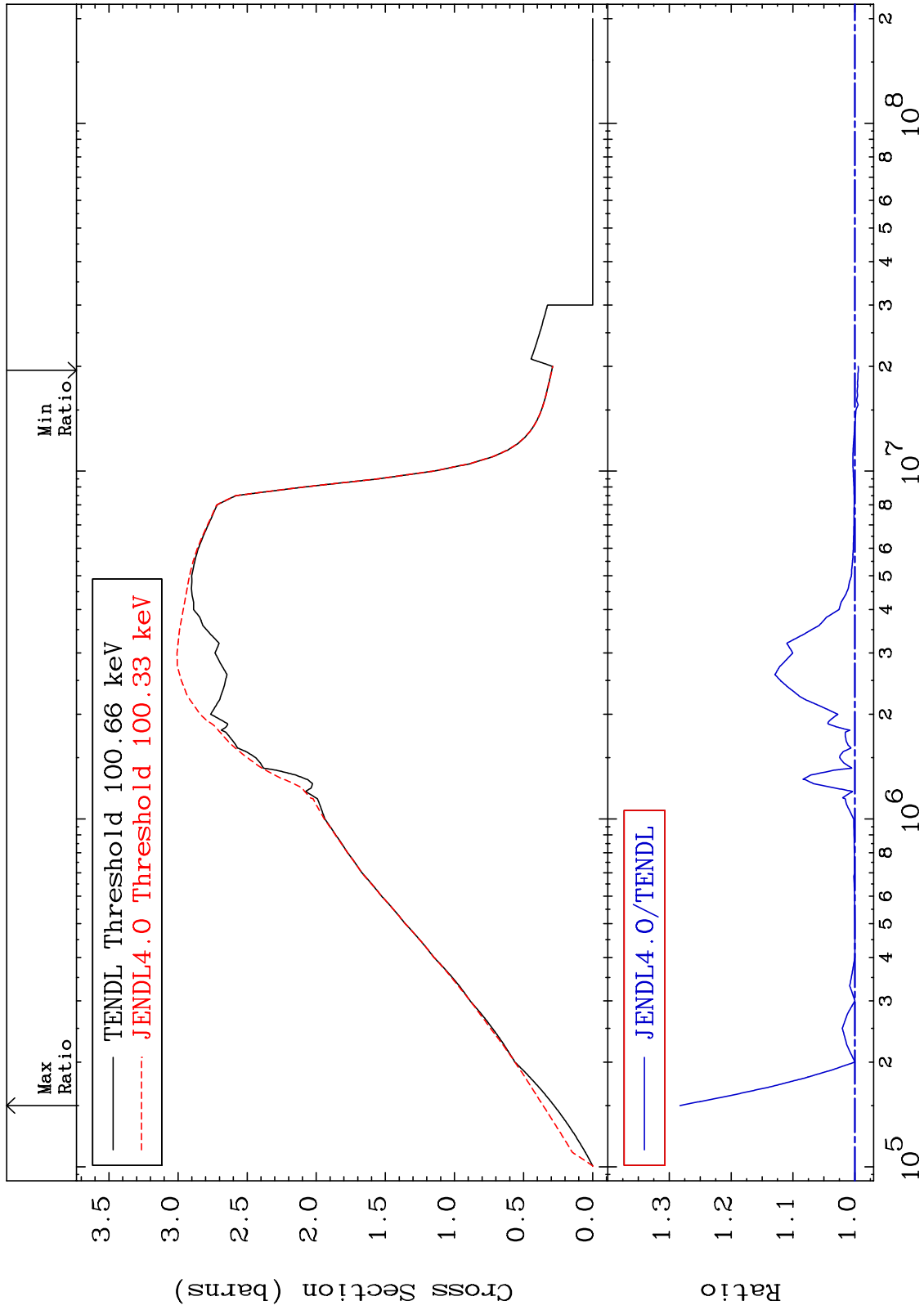
Cross Section

74-W -182

-99.94 To 9999. %



MAT 7431 Inelastic Cross Section 74-W -182 -0.565 To 28.26 %



3 Incident Energy (eV) 74-W -182

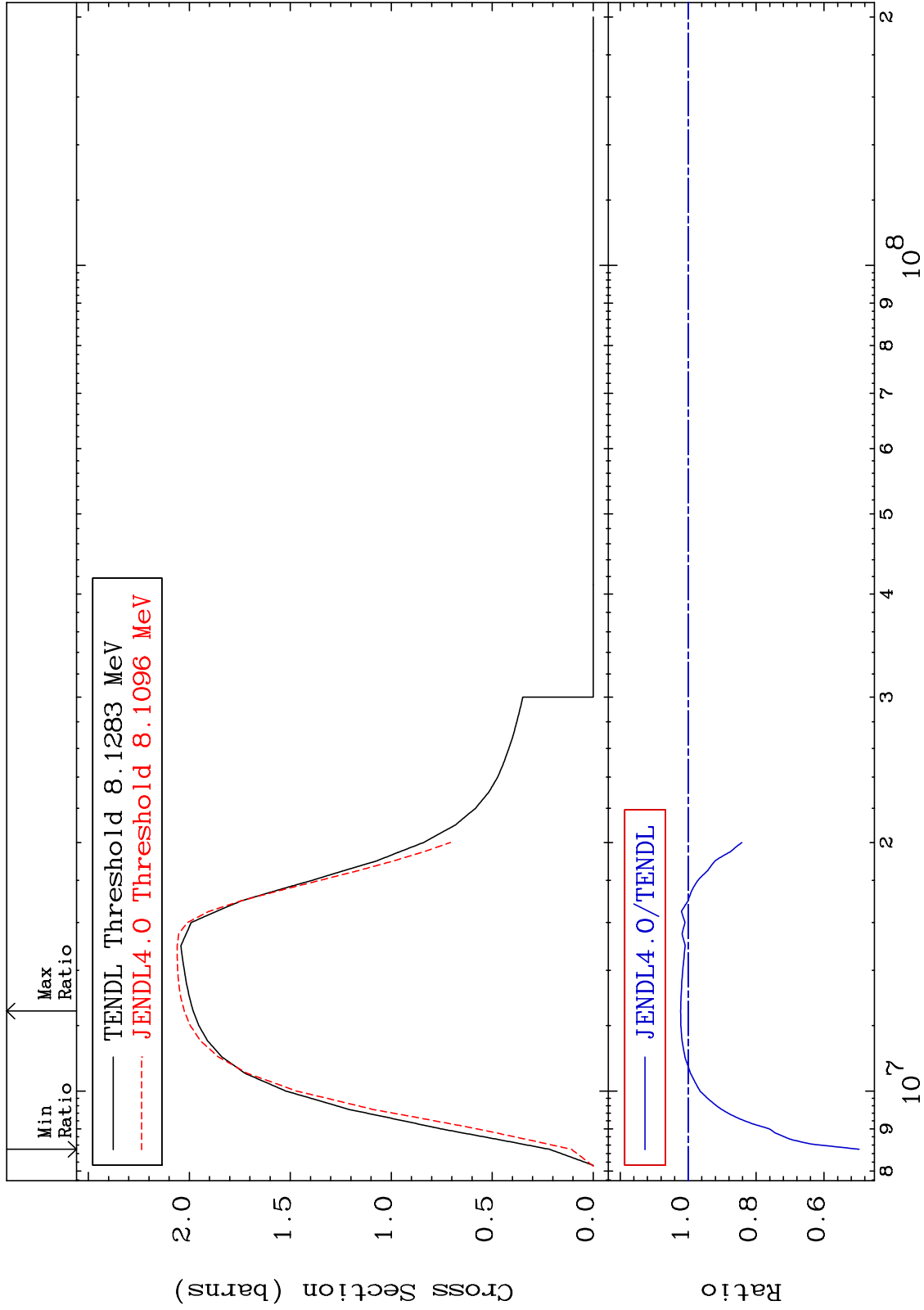
MAT 7431

(n,2n)

74-W -182

Cross Section

-50.33 To 2.238 %



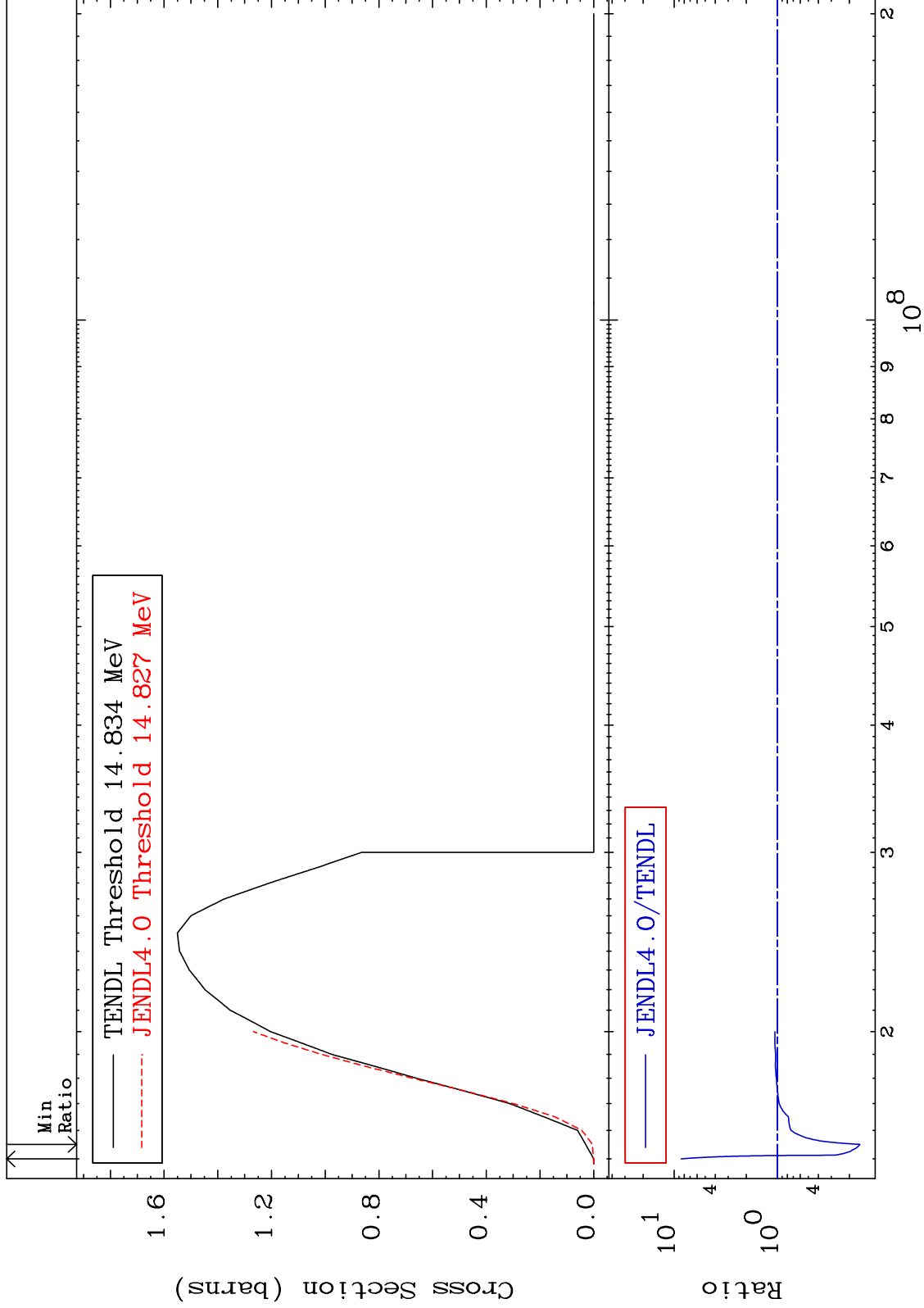
4

Incident Energy (eV)

74-W -182

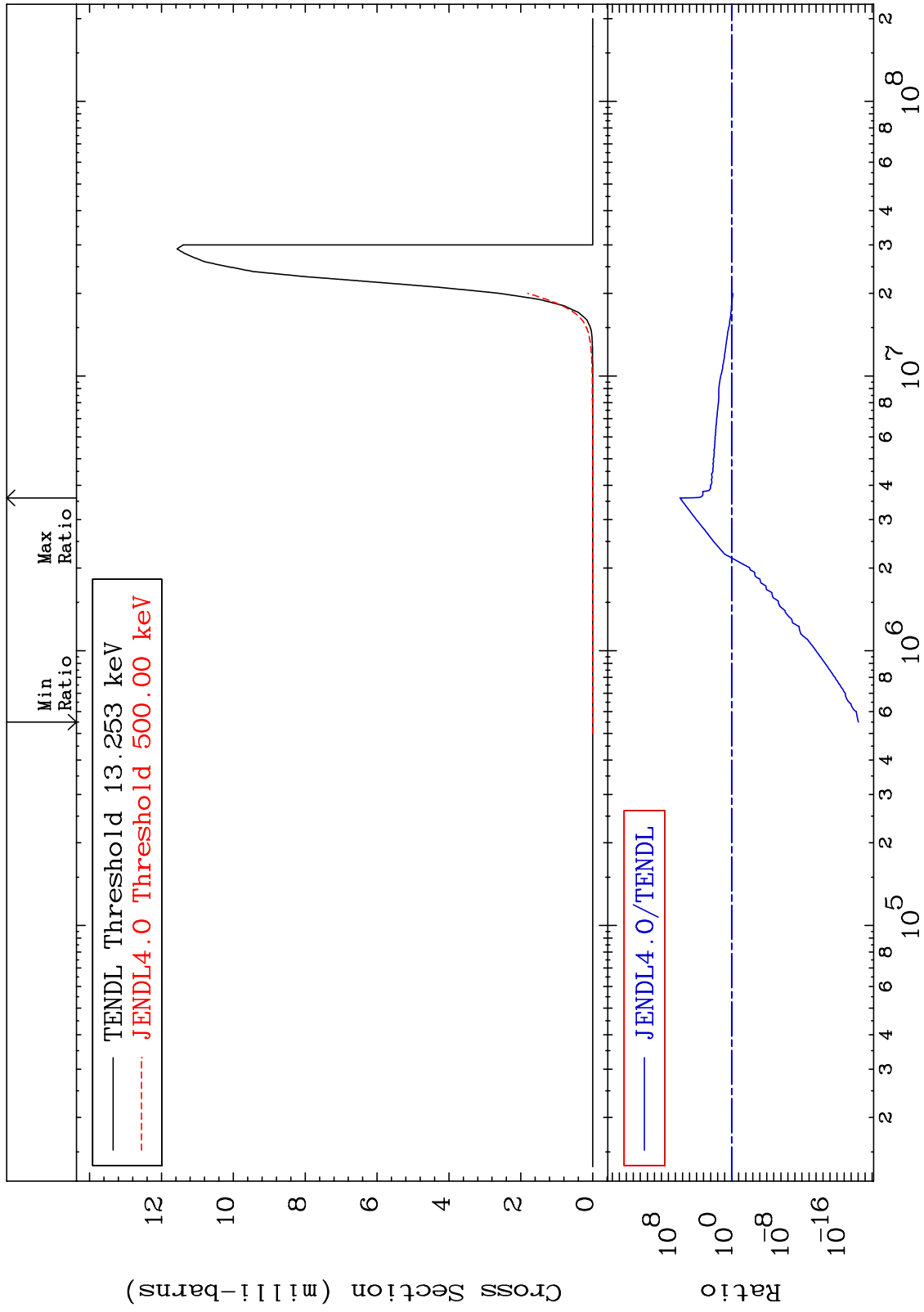
Cross Section

-84.20 To 754.5 %



MAT 7431

$(n, n') \alpha$
Cross Section
74-W -182
-100.0 To 9999. %



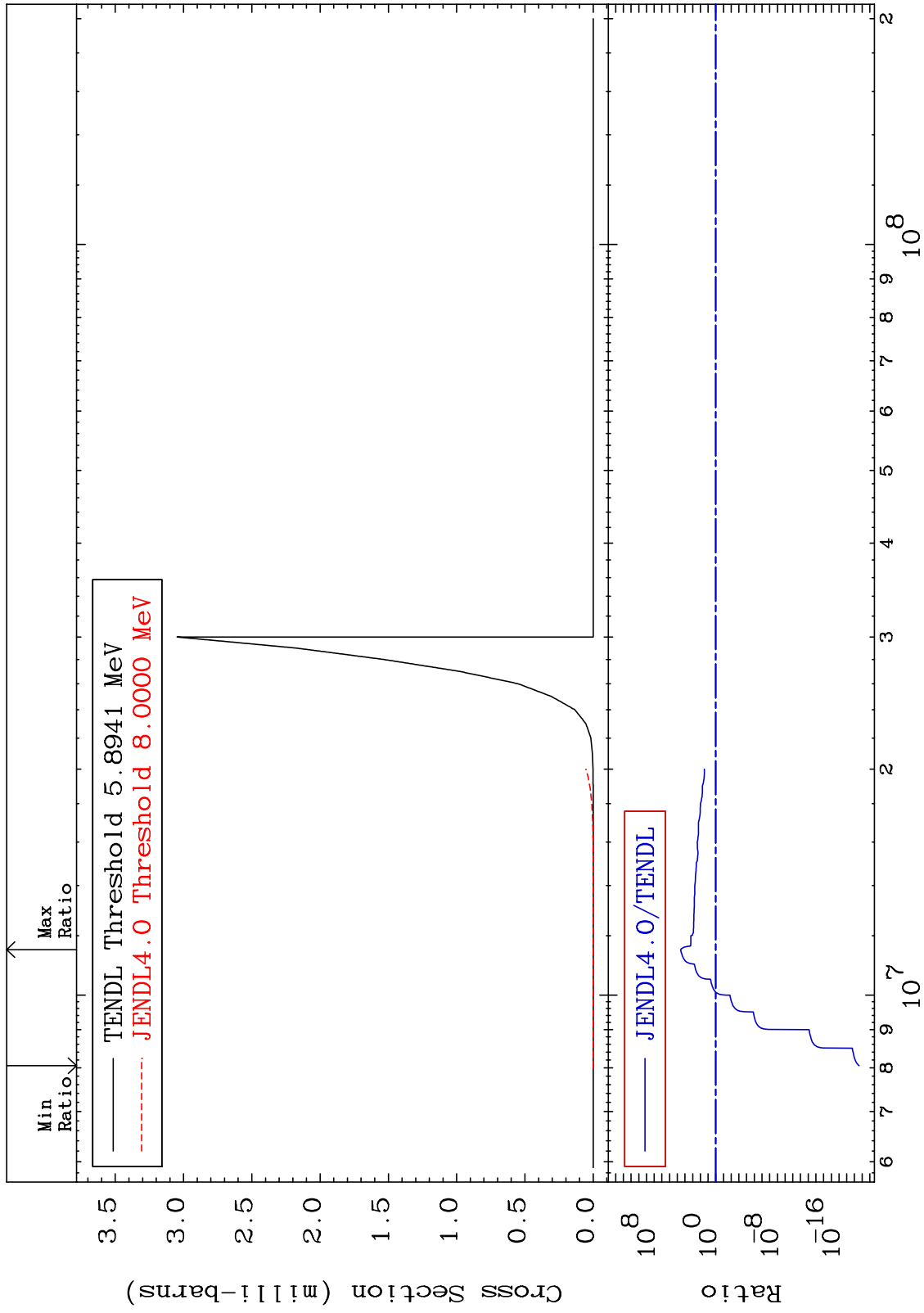
MAT 7431

(n,2n) α

74-W -182

Cross Section

-100.0 To 9999. %



7

Incident Energy (eV)

74-W -182

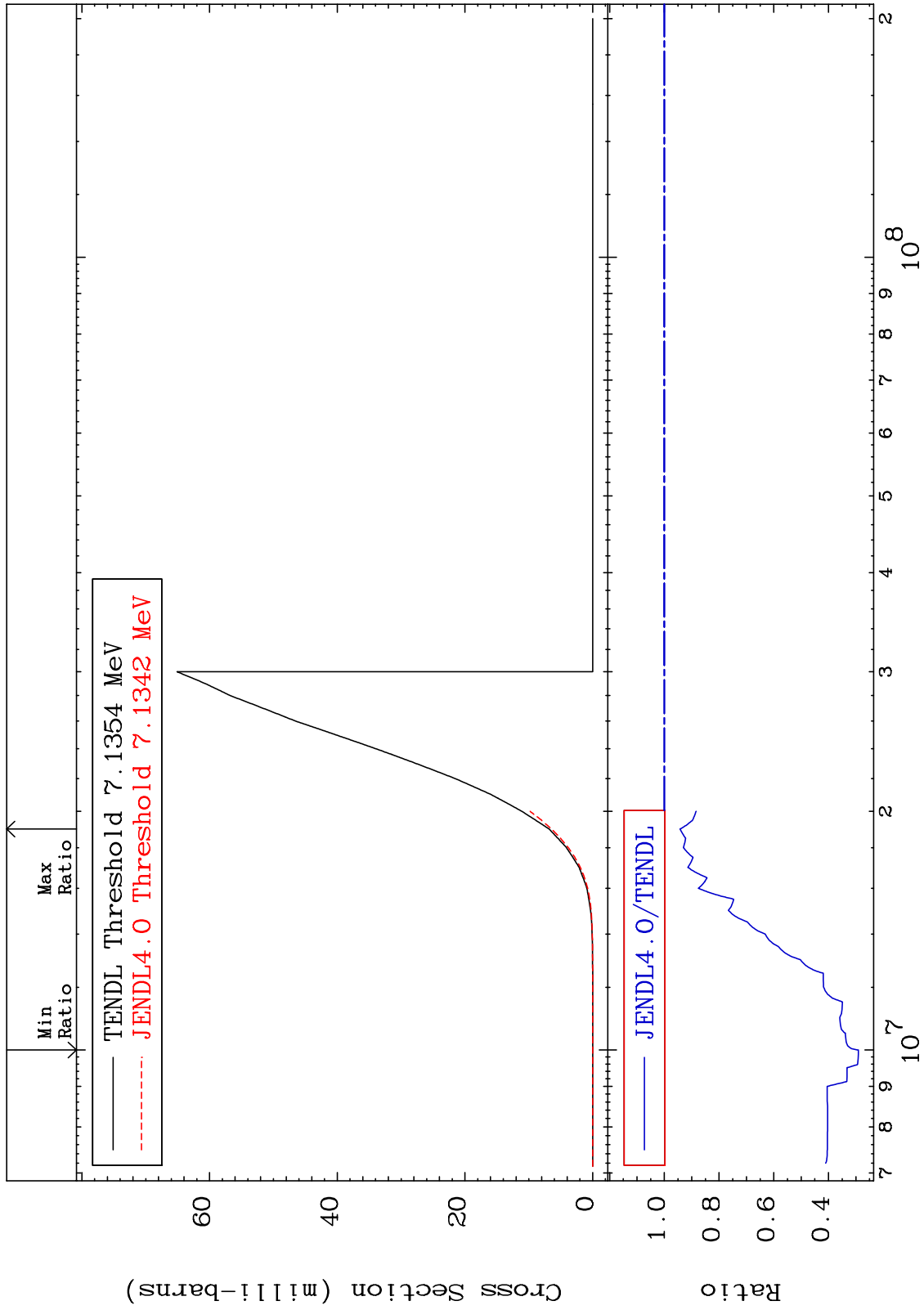
MAT 7431

(n,n') p

74-W -182

Cross Section

-70.93 To -5.725%



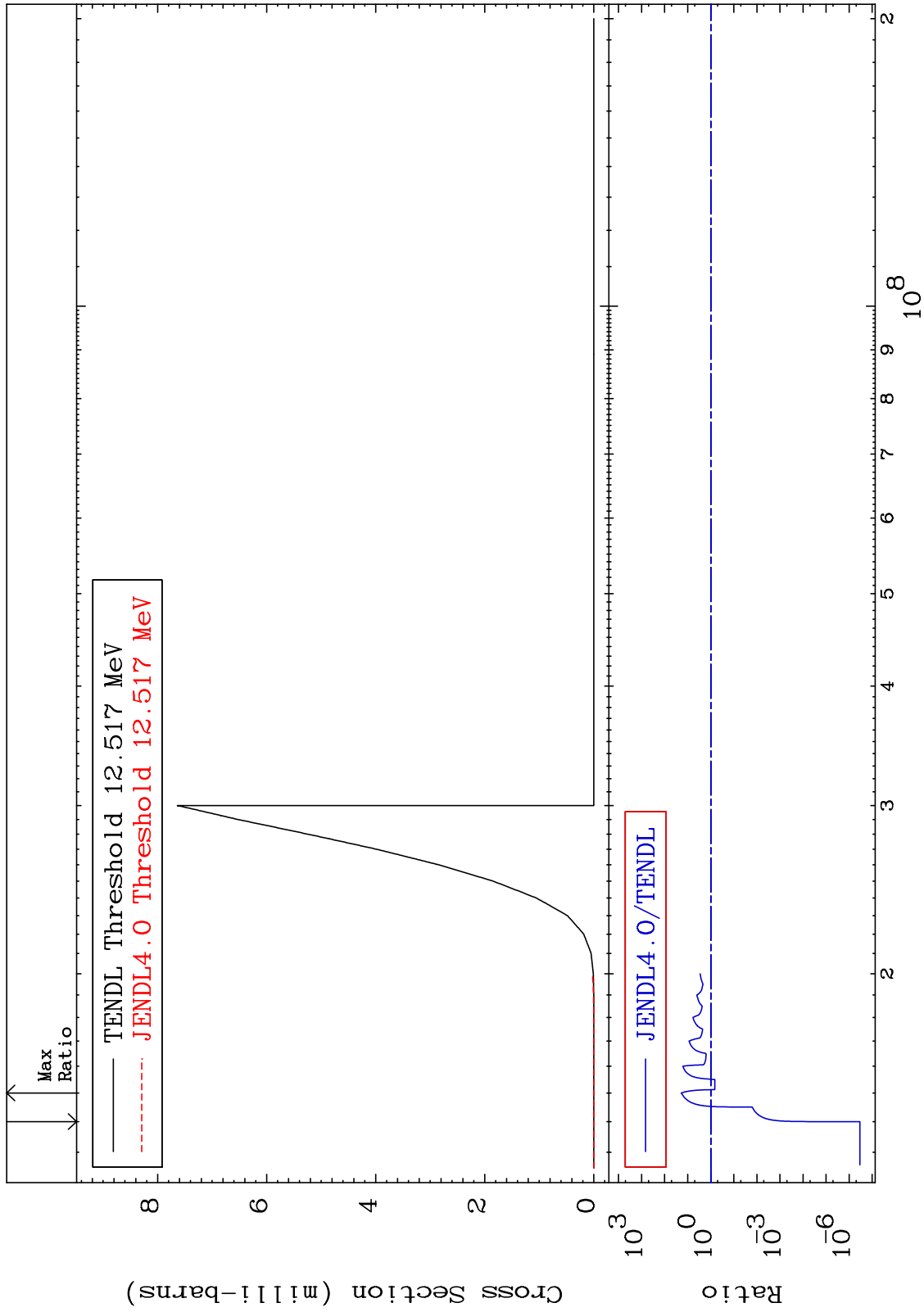
8

74-W -182

74-W -182

Cross Section

-100.0 To 1810. %



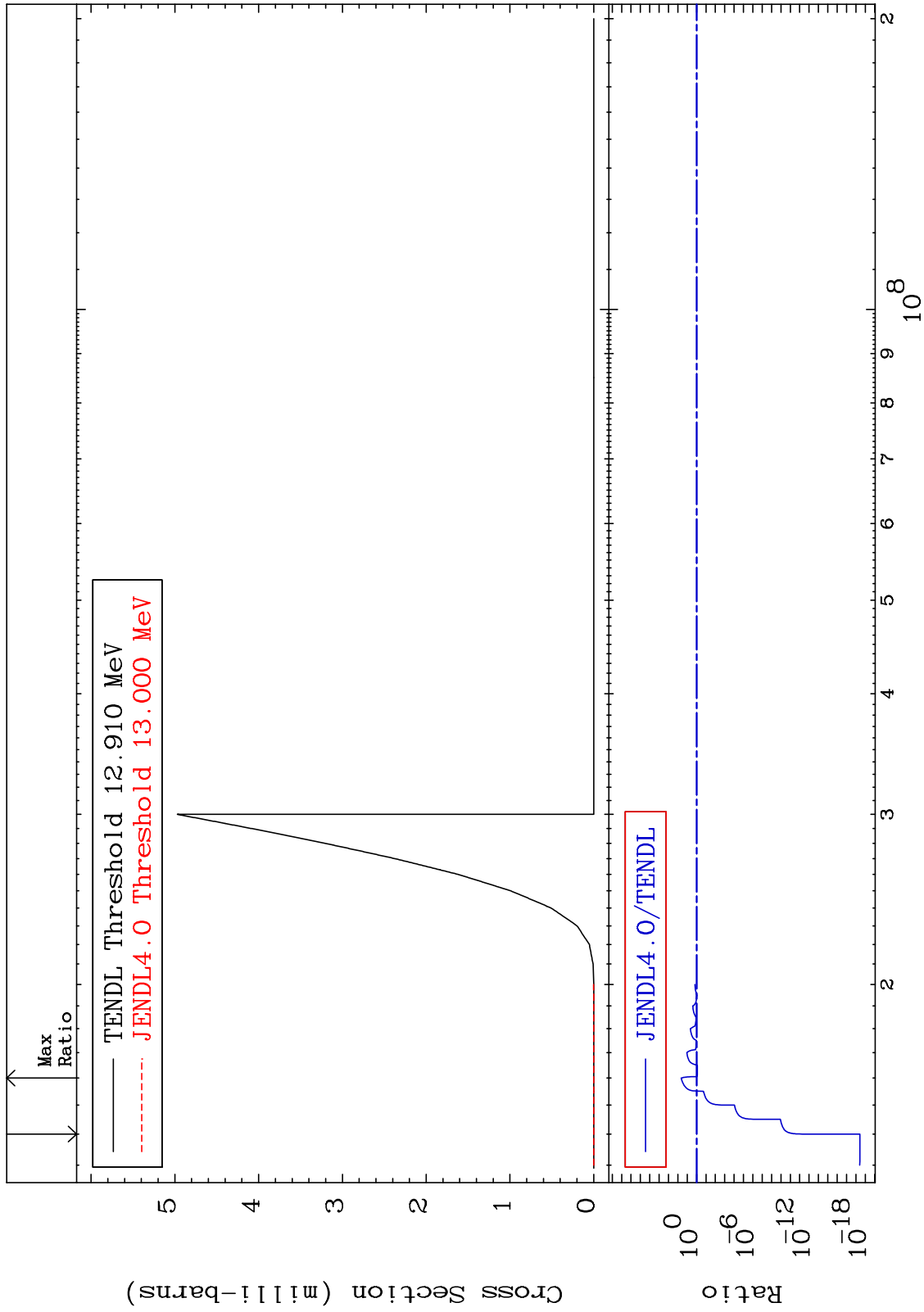
MAT 7431

(n,n') t

74-W -182

Cross Section

-100.0 To 4275. %



10

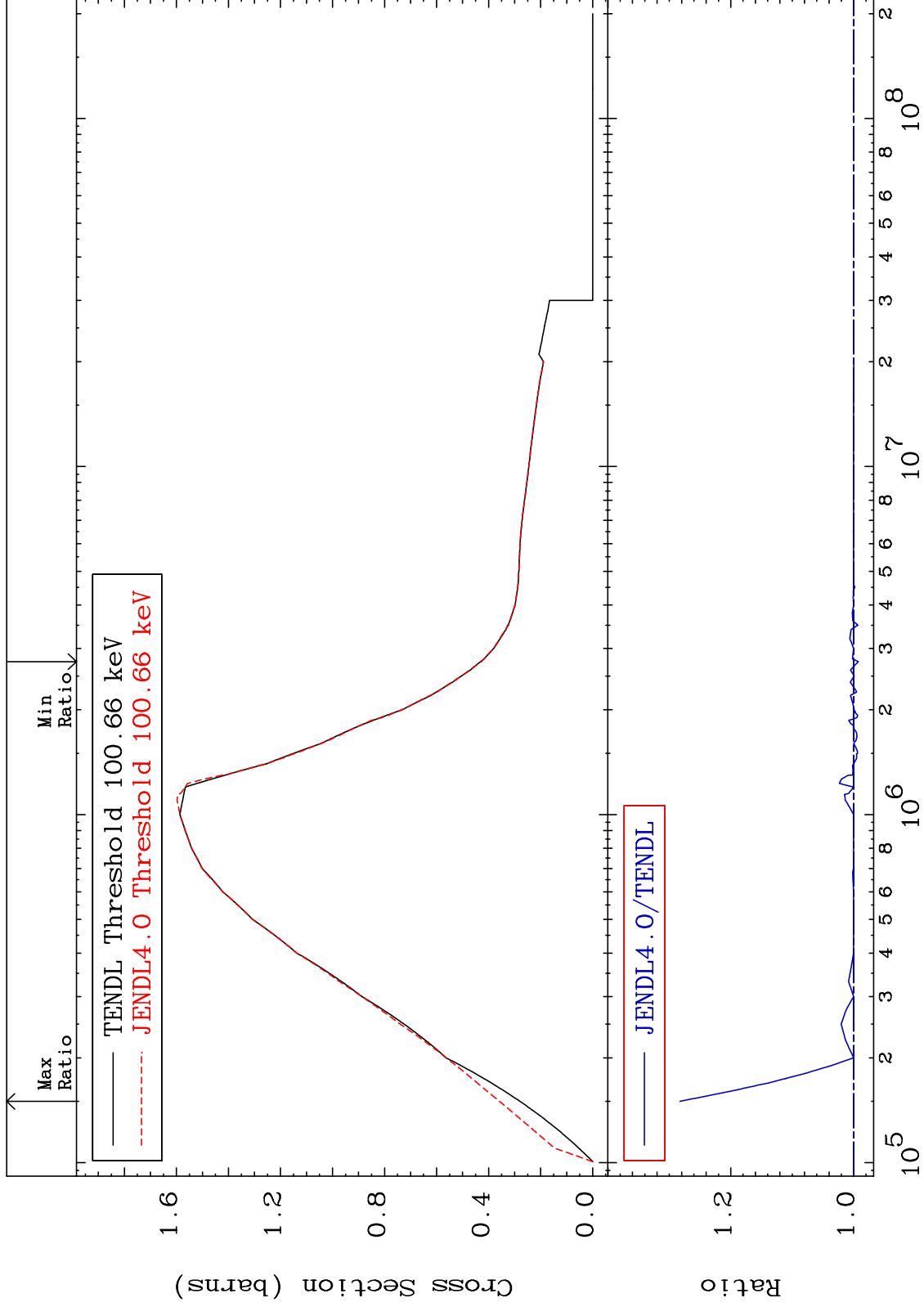
Incident Energy (eV)

74-W -182

MAT 7431

MT= 51 (n,n') Level
Cross Section

74-W -182
-0.779 To 28.26 %



11

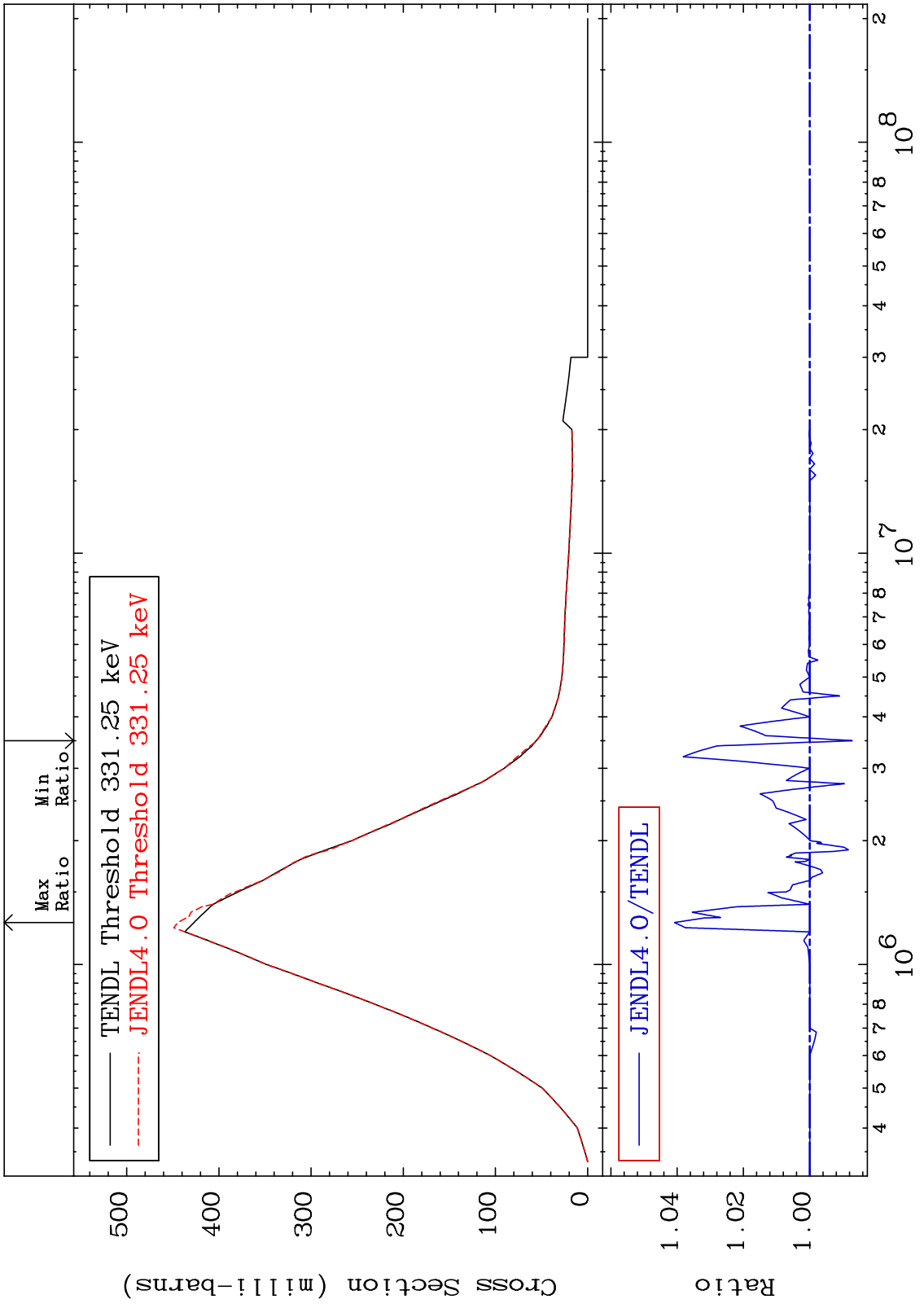
Incident Energy (eV)

74-W -182

MAT 7431

MT= 52 (n,n') Level
Cross Section

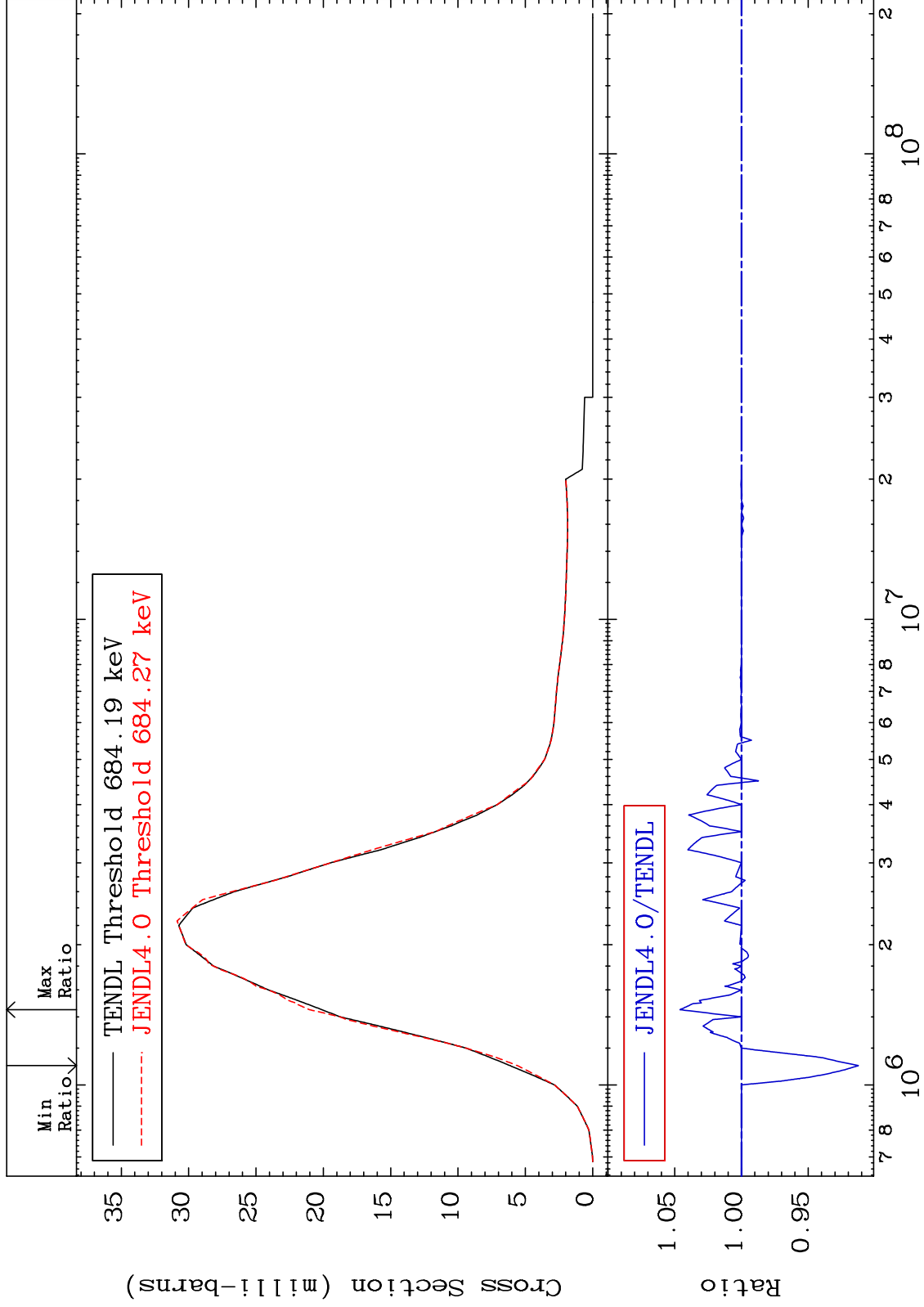
74-W -182
-1.282 To 4.078 %



MAT 7431

MT= 53 (n,n') Level
Cross Section

74-W -182
-8.755 To 4.600 %



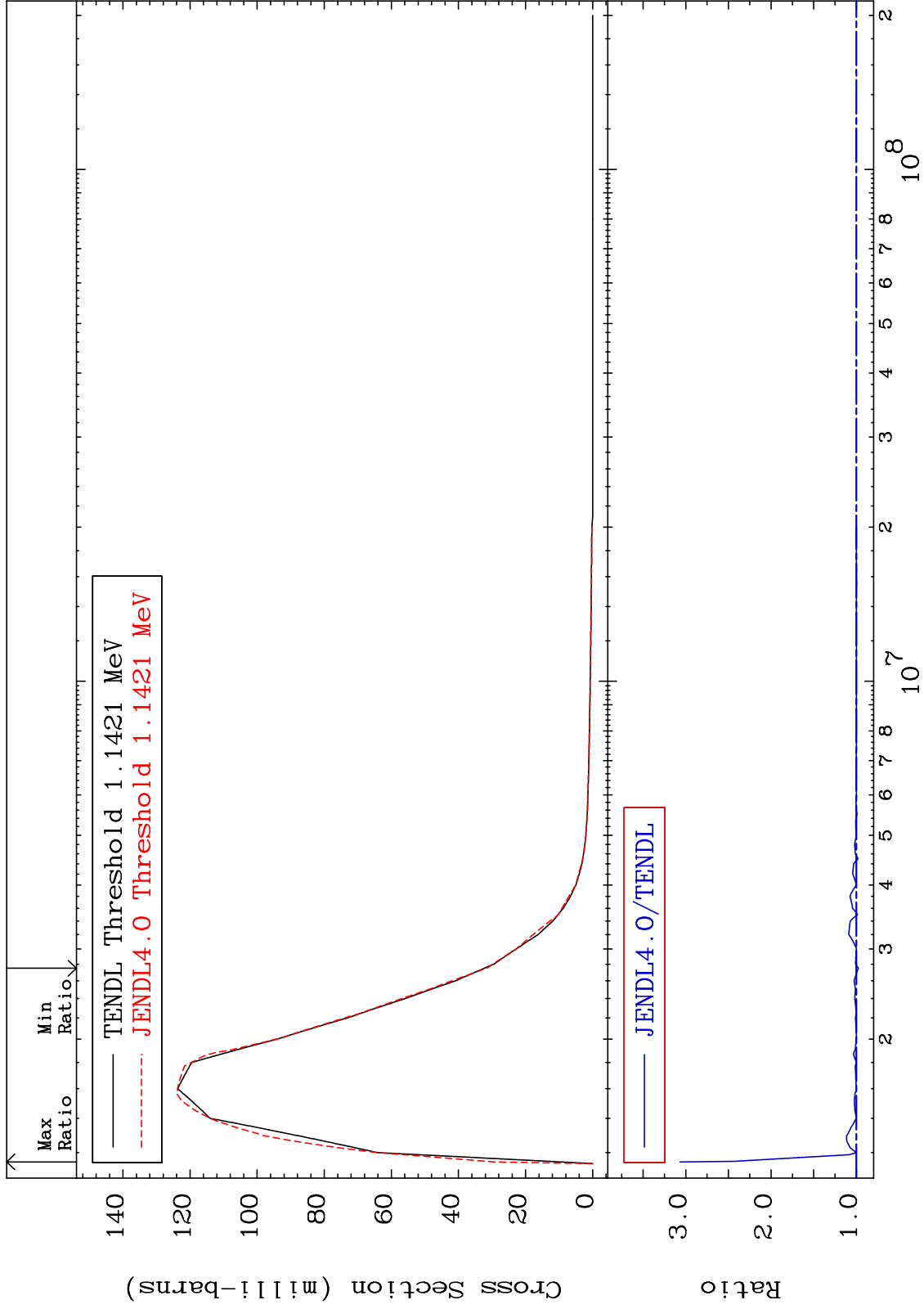
13

74-W -182

MAT 7431

MT= 54 (n,n') Level
Cross Section

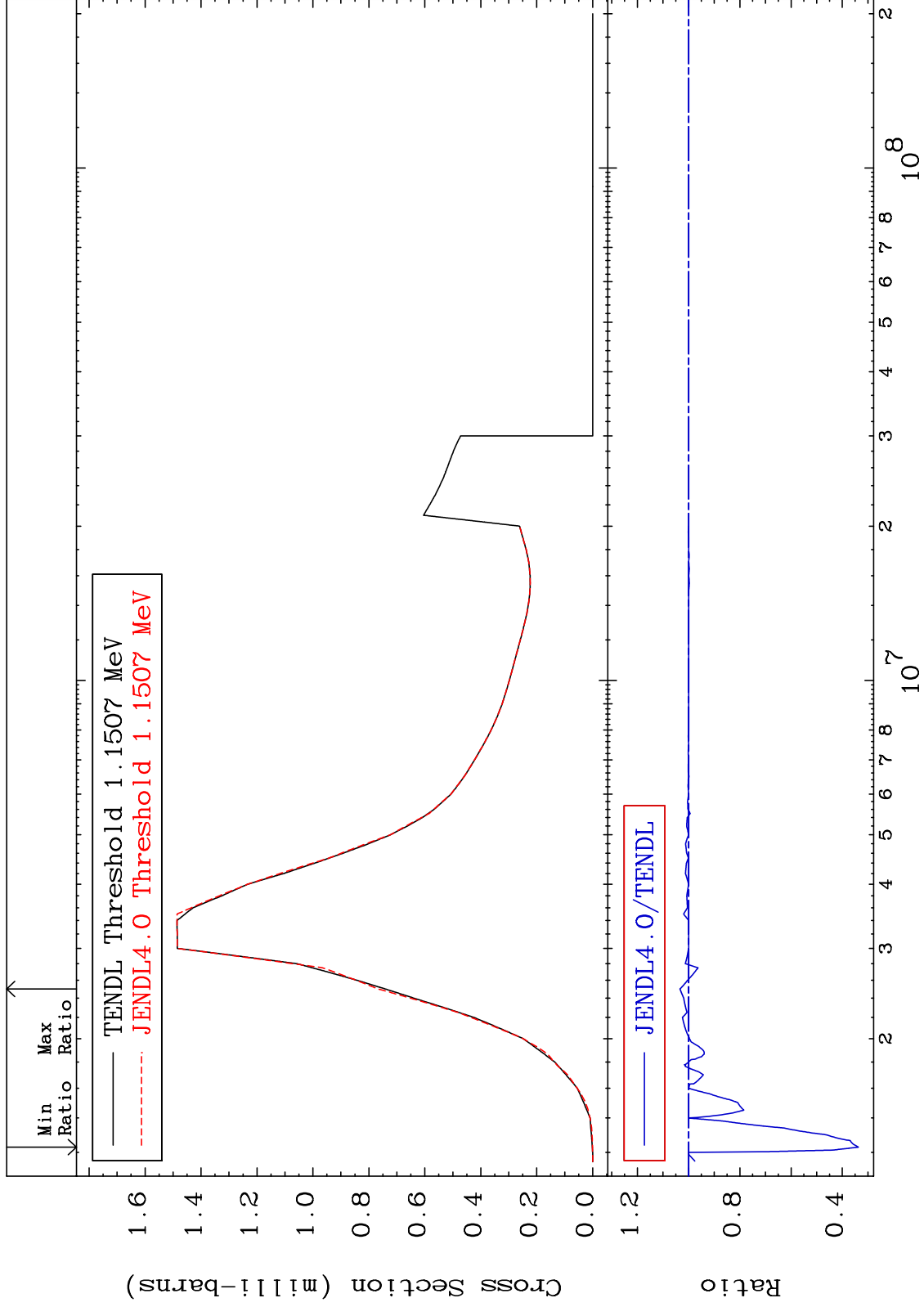
74-W -182
-2.372 To 206.7 %



MAT 7431

MT= 55 (n,n') Level
Cross Section

74-W -182
-66.28 To 3.355 %



15

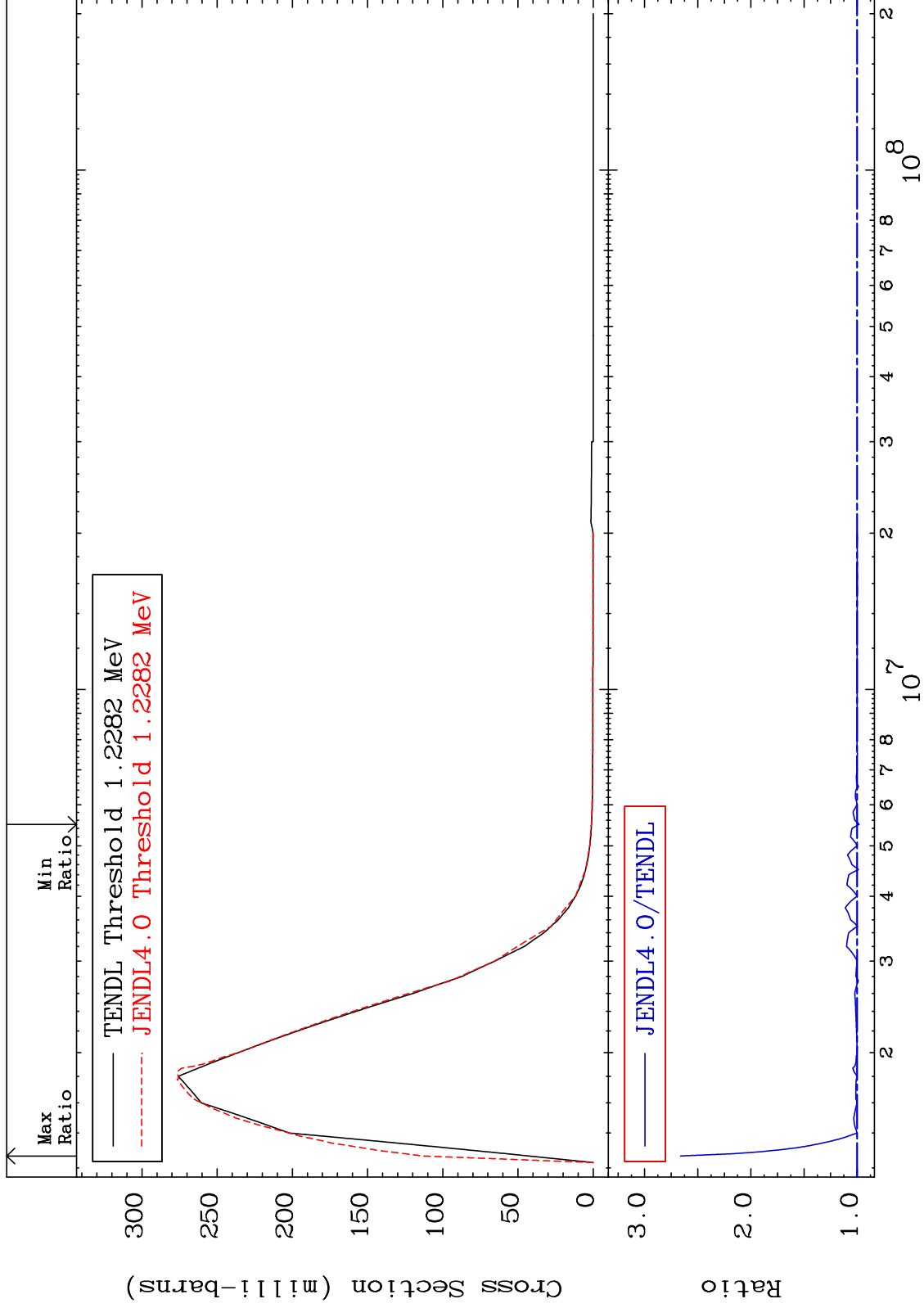
Incident Energy (eV)

74-W -182

MAT 7431

MT= 56 (n,n') Level
Cross Section

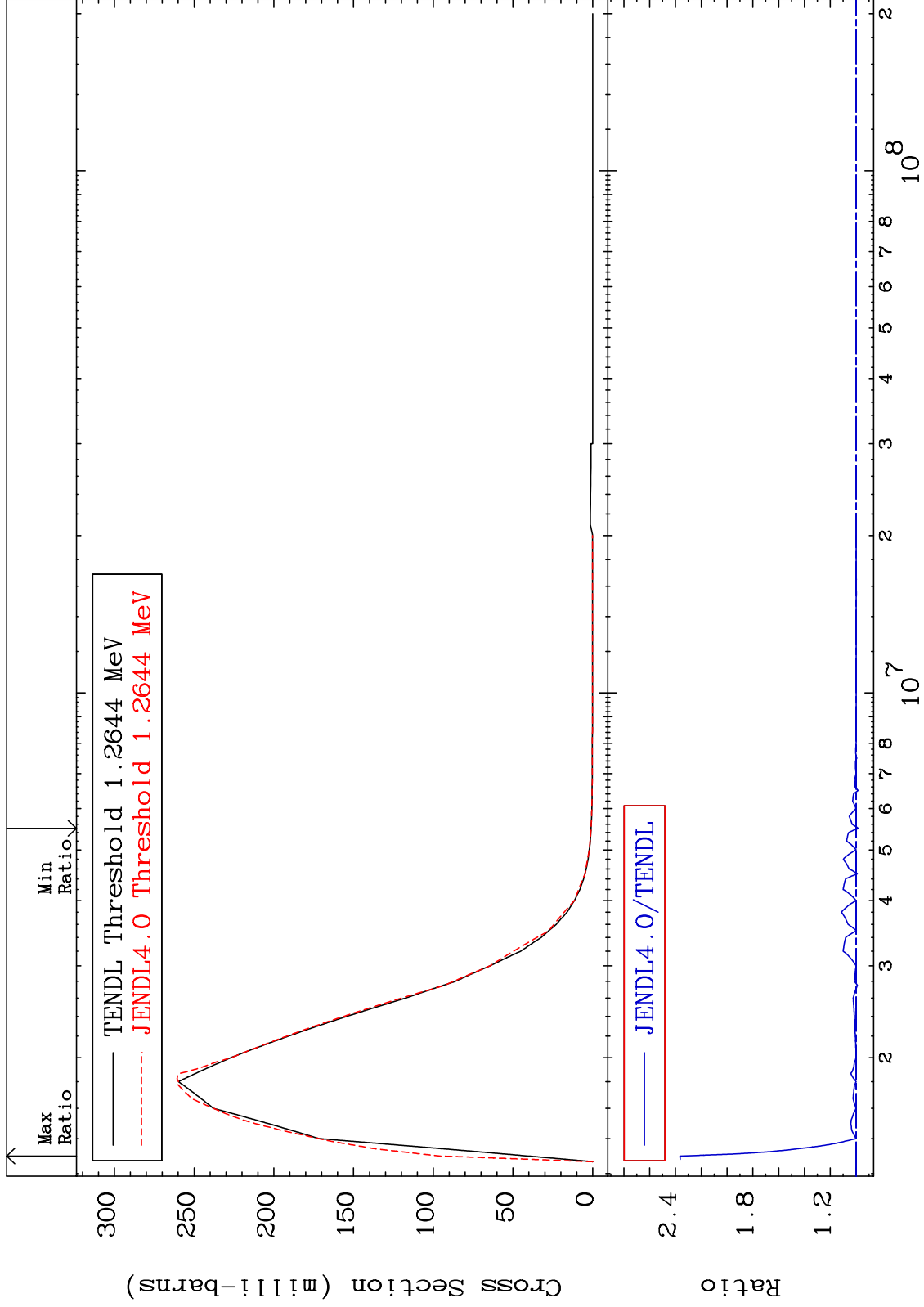
74-W -182
-1.871 To 166.1 %



MAT 7431

MT= 57 (n,n') Level
Cross Section

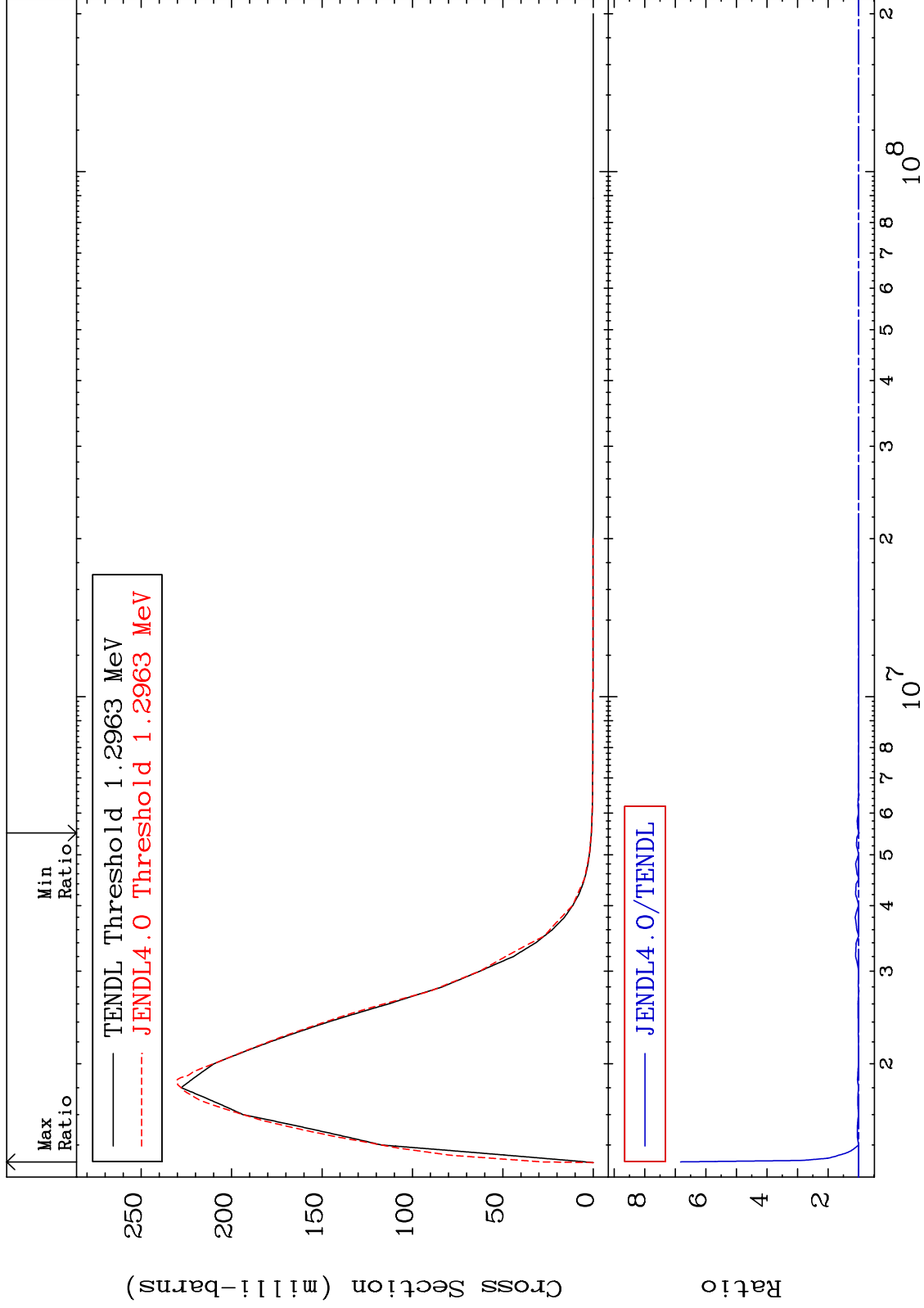
74-W -182
-1.784 To 136.4 %



MAT 7431

MT= 58 (n,n') Level
Cross Section

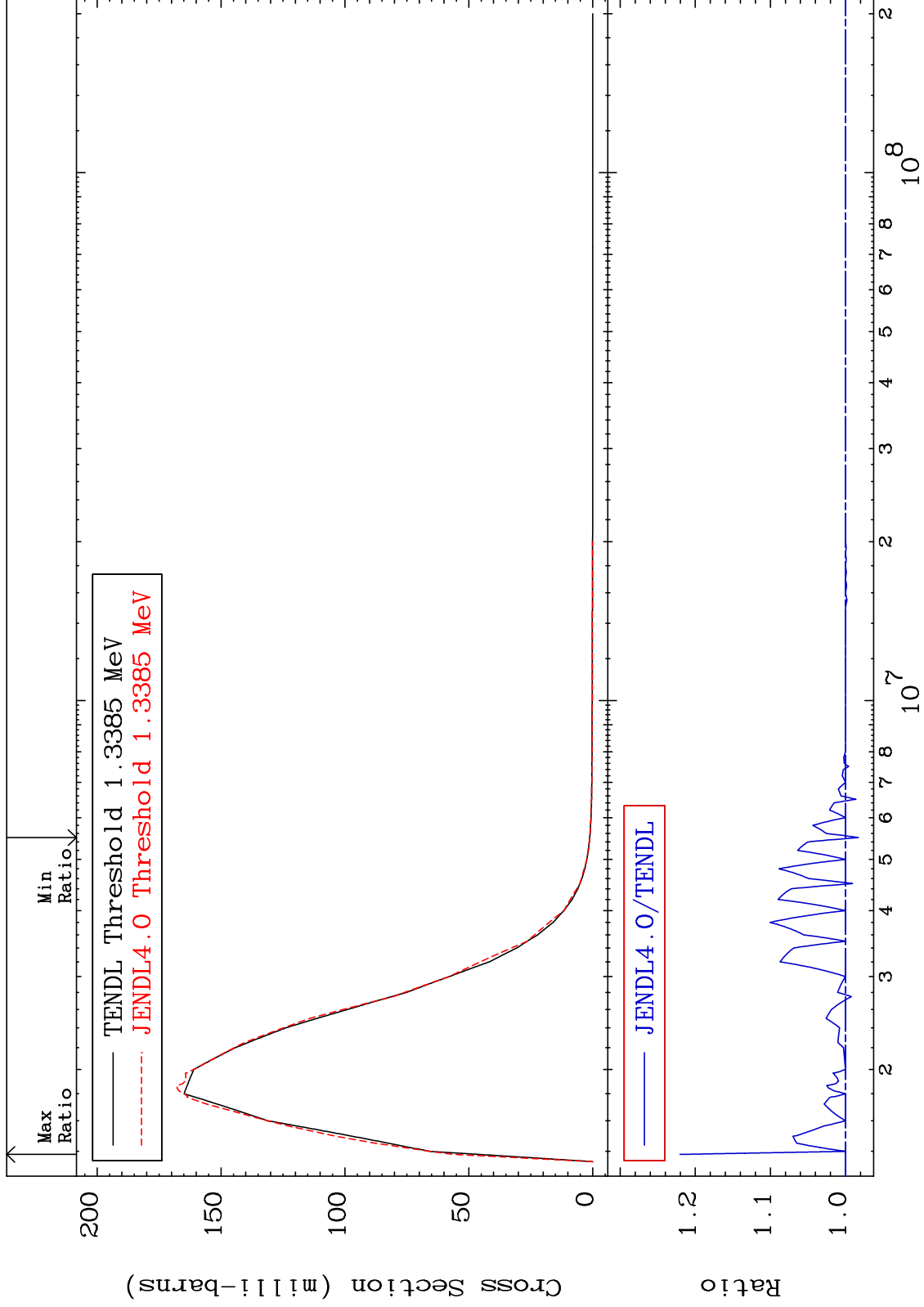
74-W -182
-1.852 To 582.6 %



MAT 7431

MT= 59 (n,n') Level
Cross Section

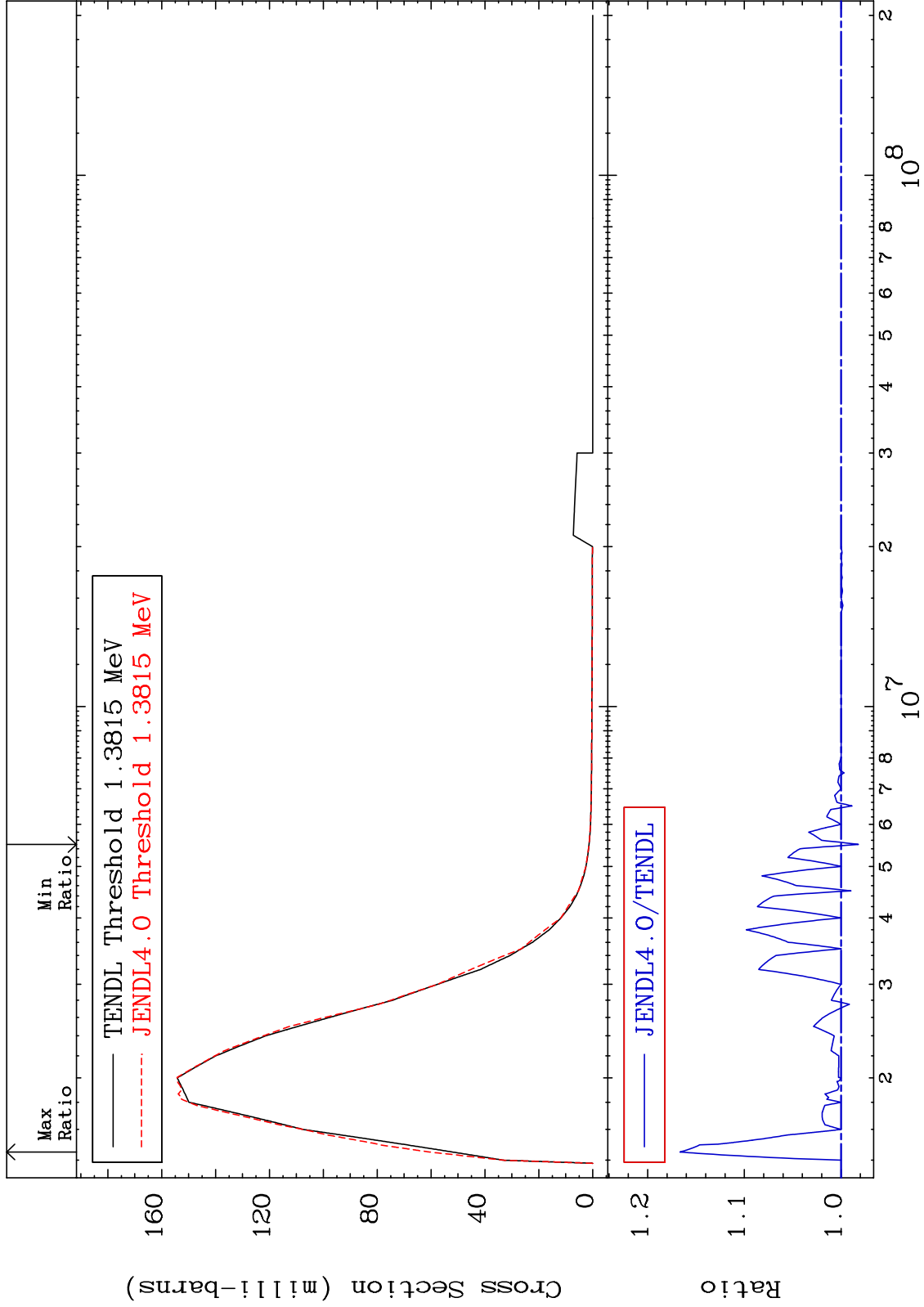
74-W -182
-1.719 To 22.04 %



MAT 7431

MT= 60 (n,n') Level
Cross Section

74-W -182
-1.794 To 16.65 %



20

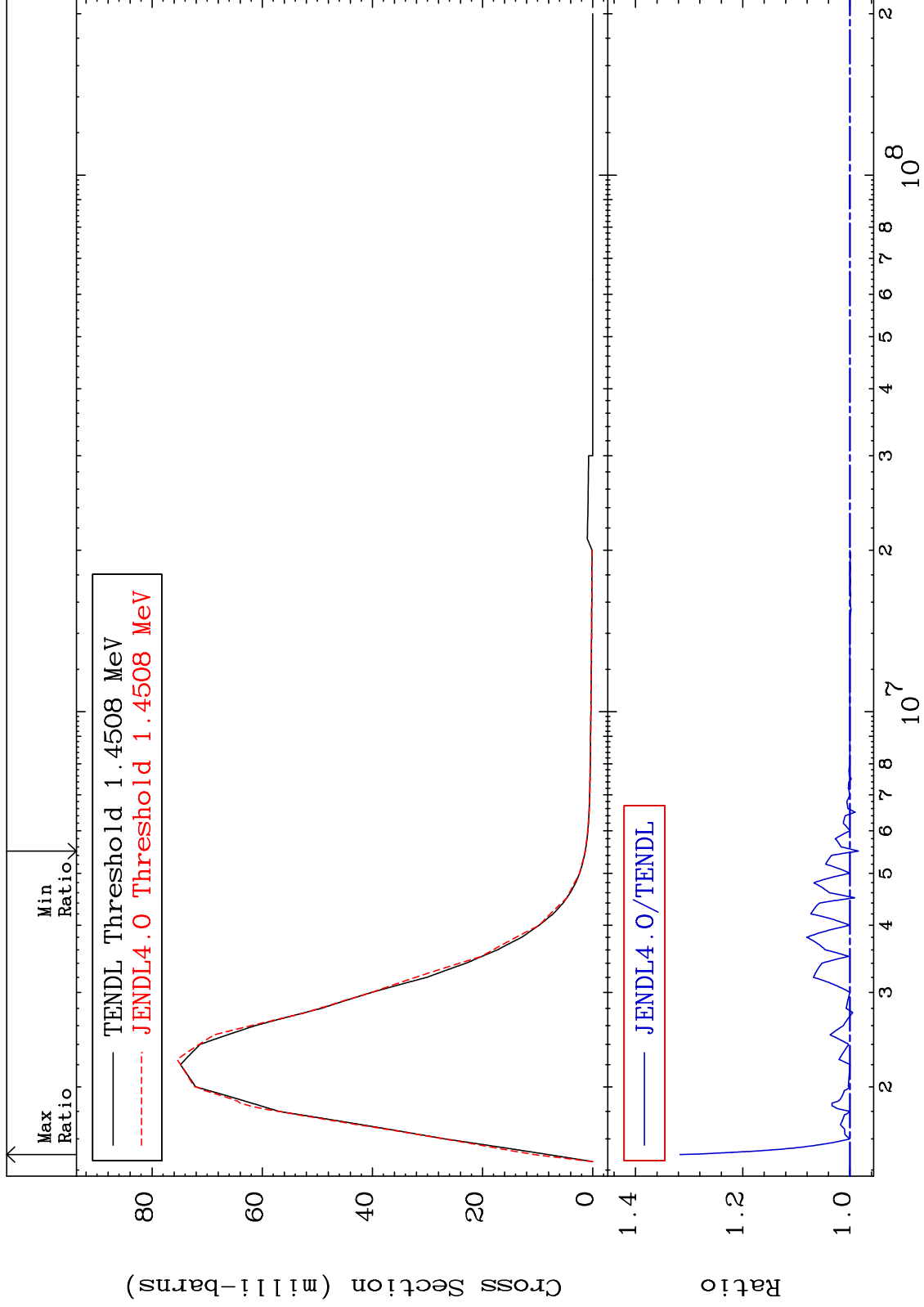
Incident Energy (eV)

74-W -182

MAT 7431

MT= 61 (n,n') Level
Cross Section

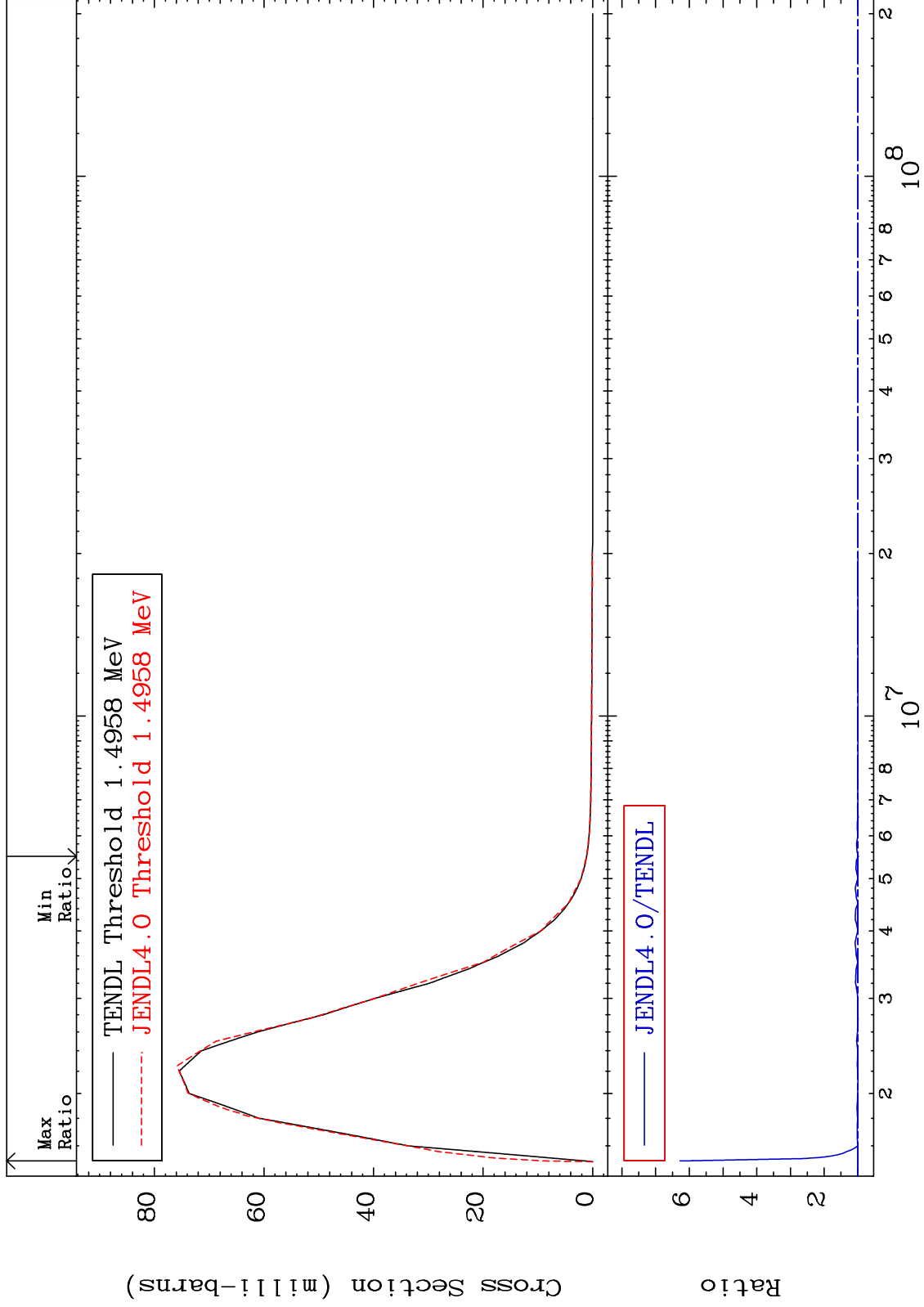
74-W -182
-1.579 To 31.71 %



MAT 7431

MT= 62 (n,n') Level
Cross Section

74-W -182
-1.589 To 527.6 %



22

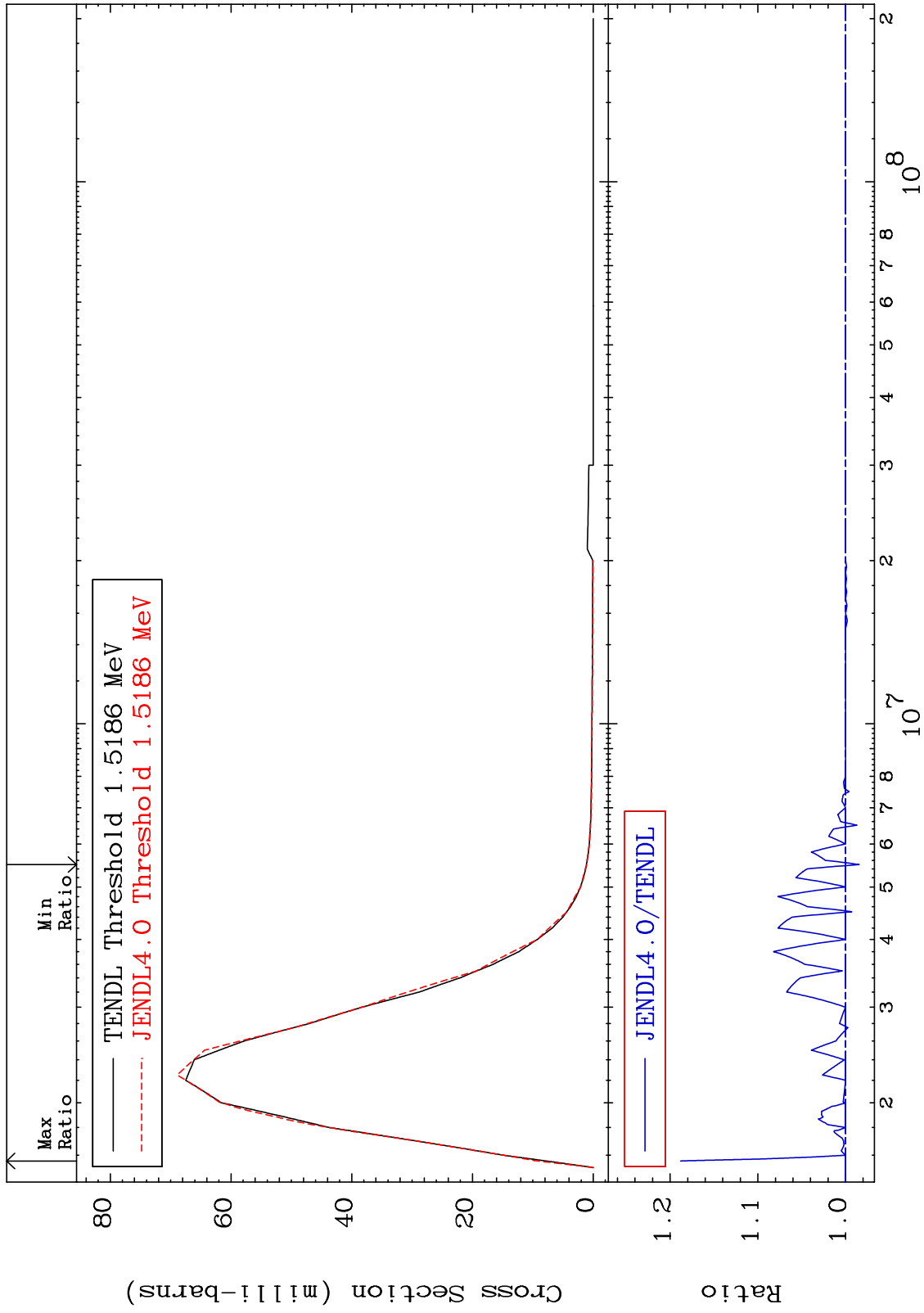
Incident Energy (eV)

74-W -182

MAT 7431

MT= 63 (n,n') Level
Cross Section

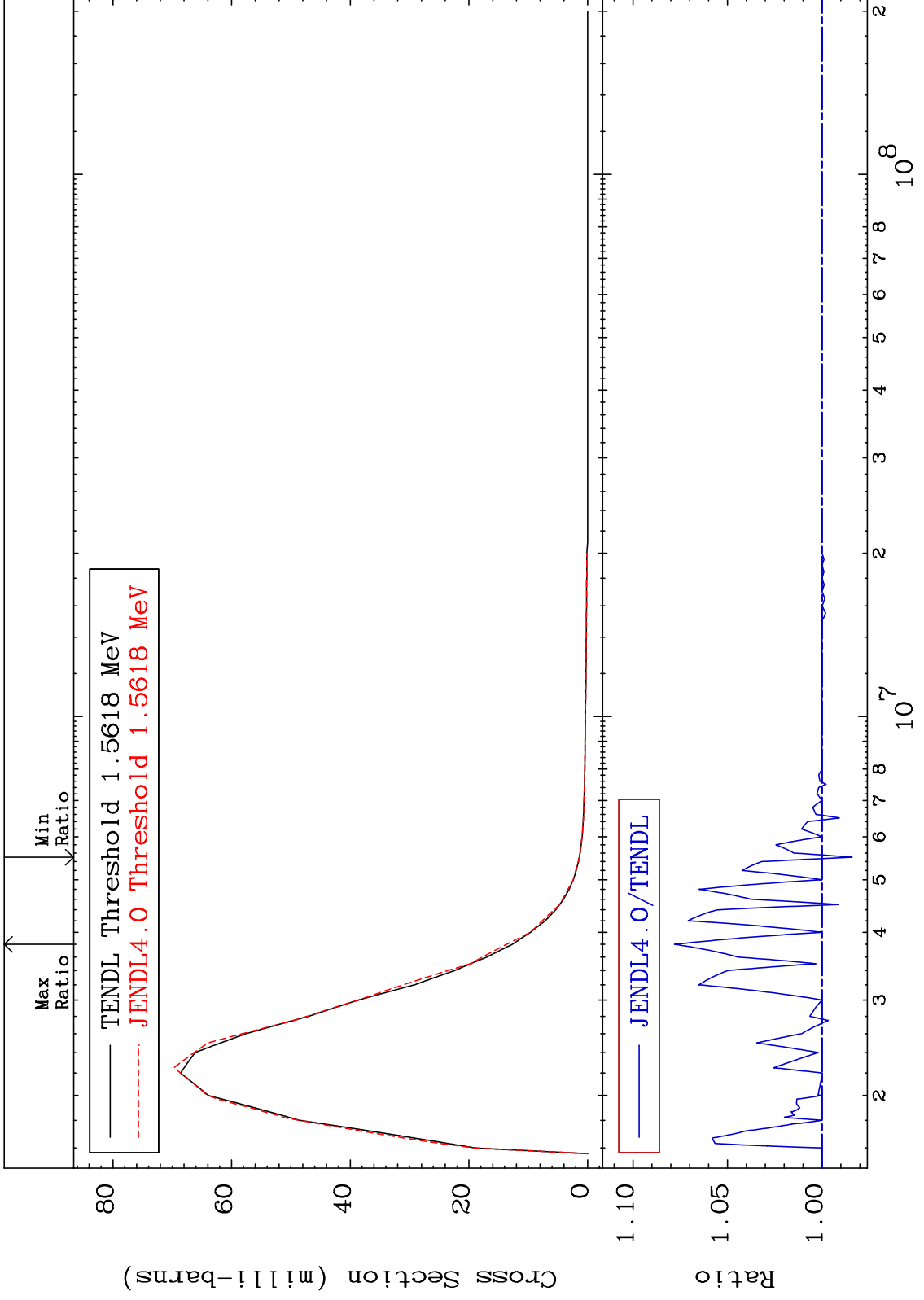
74-W -182
-1.546 To 18.80 %



MAT 7431

MT= 64 (n,n') Level
Cross Section

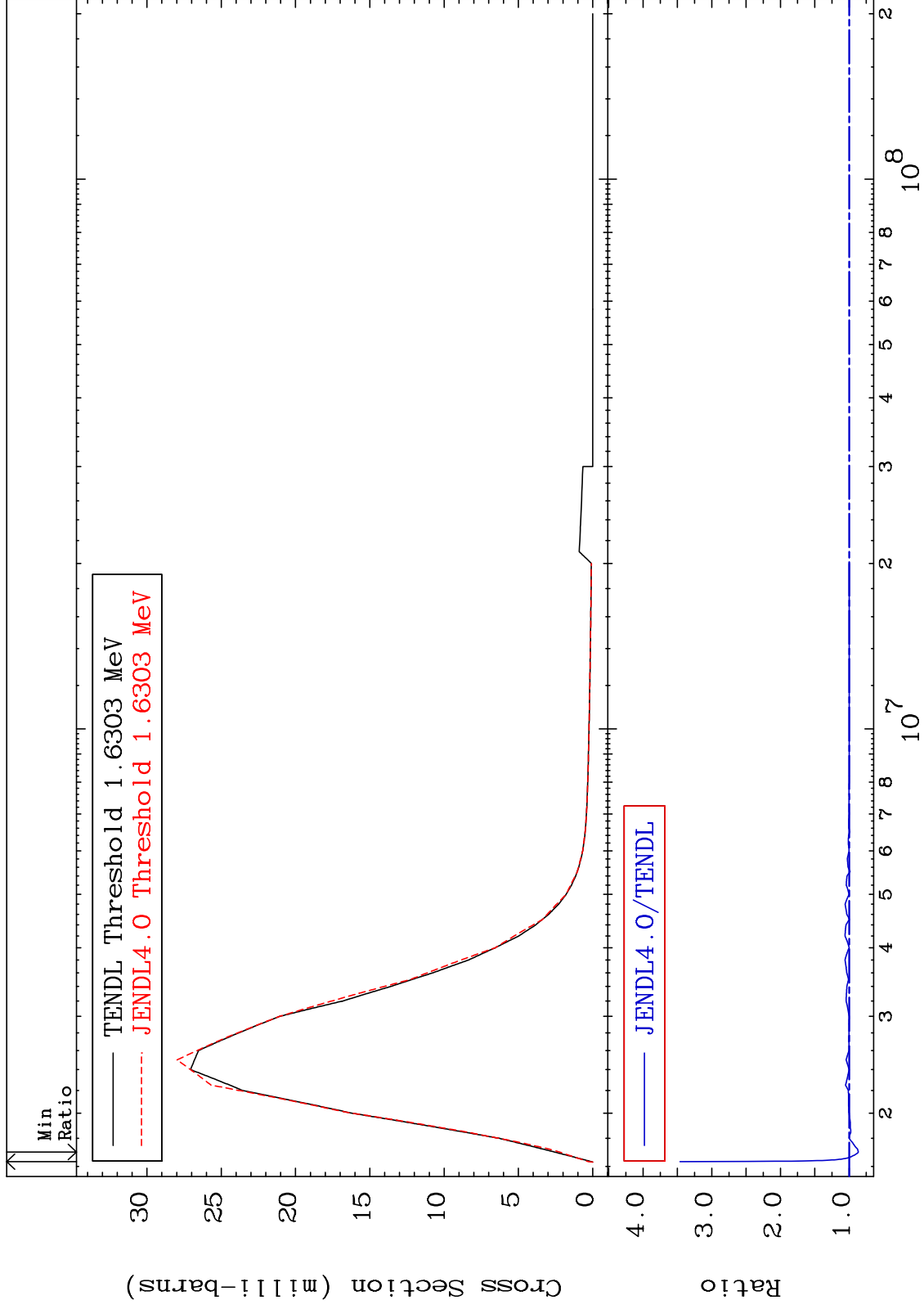
74-W -182
-1.594 To 7.799 %



MAT 7431

MT= 65 (n,n') Level
Cross Section

74-W -182
-13.50 To 246.2 %



25

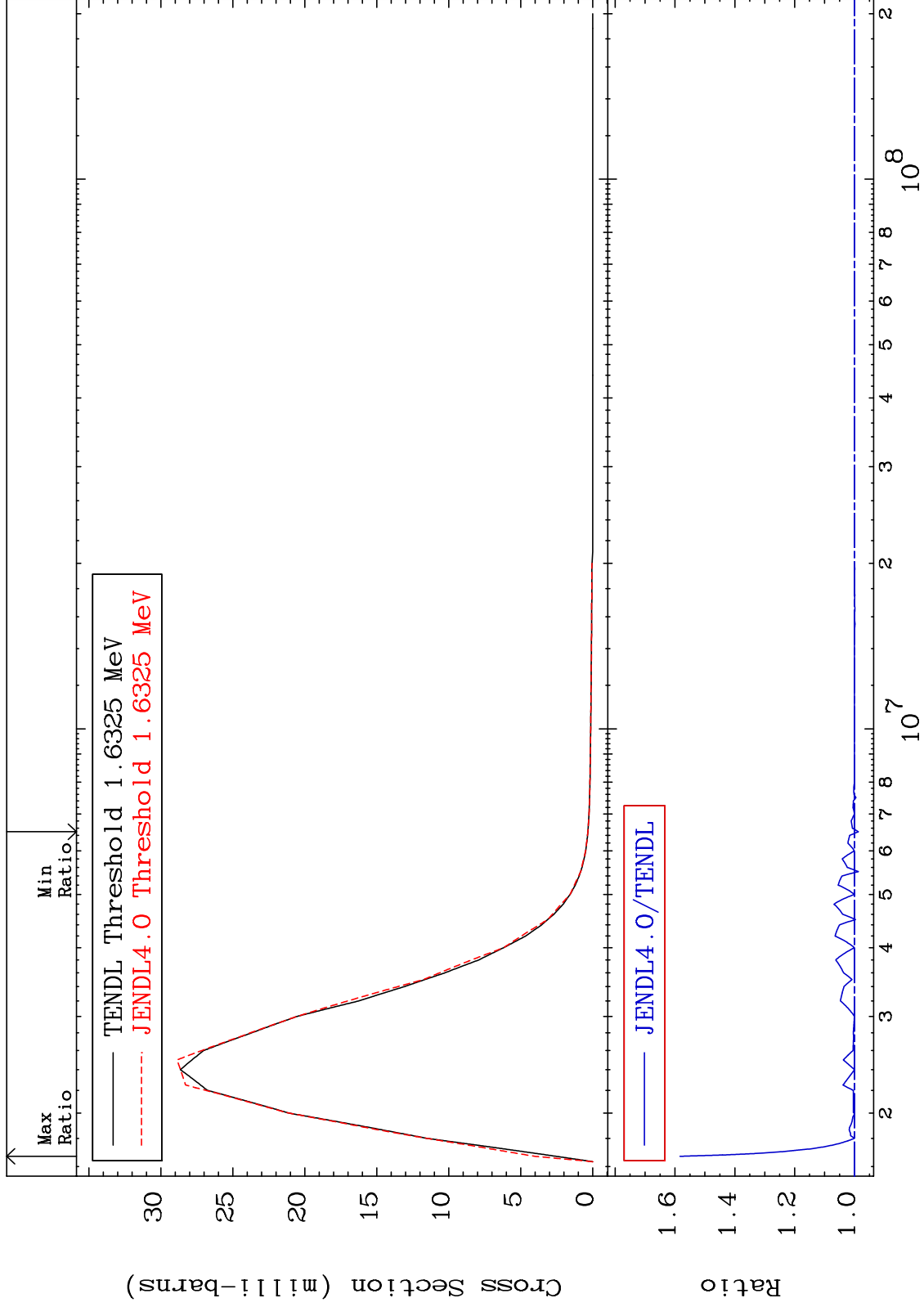
Incident Energy (eV)

74-W -182

MAT 7431

MT= 66 (n,n') Level
Cross Section

74-W -182
-1.318 To 58.31 %



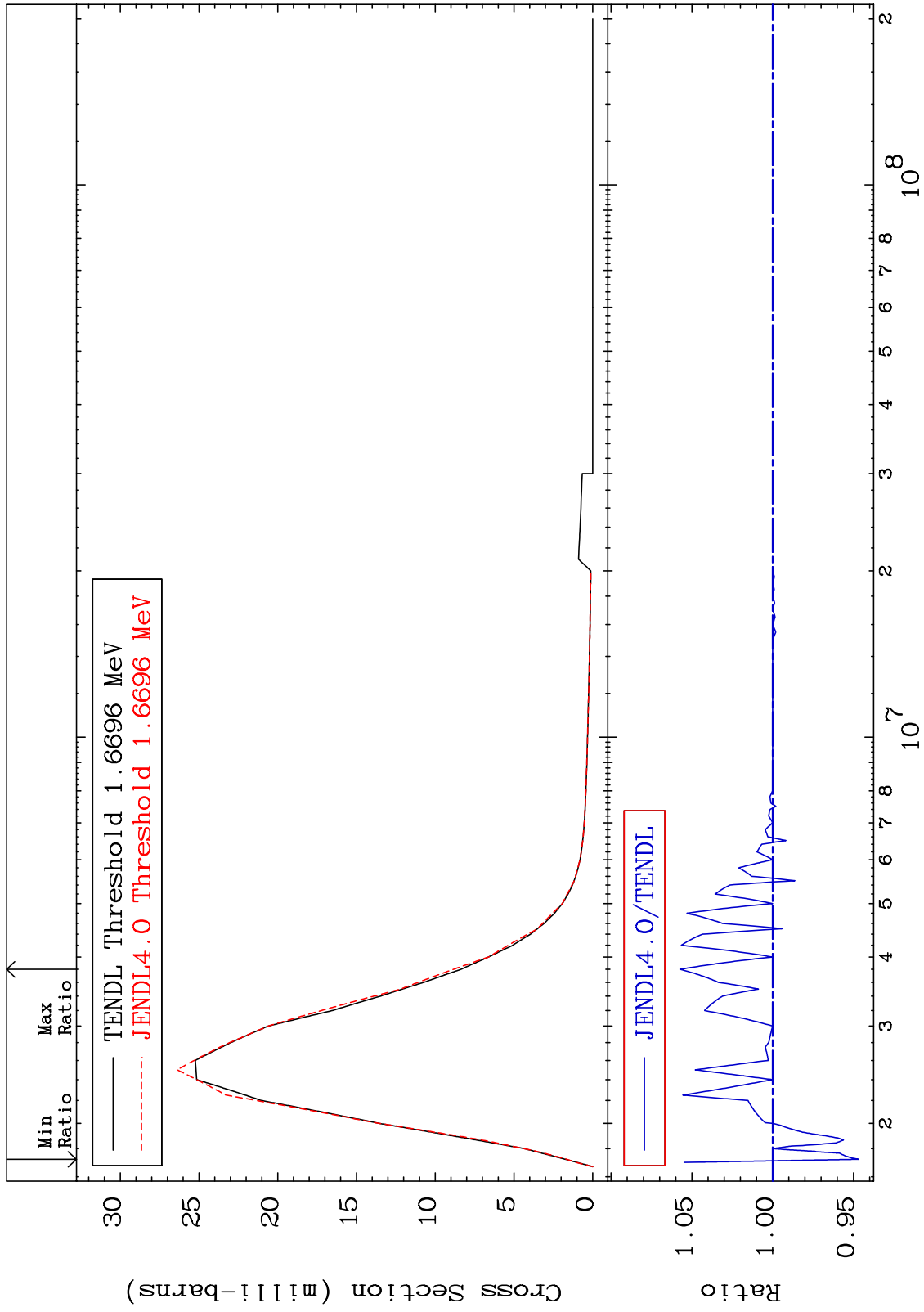
26

74-W -182

MAT 7431

MT= 67 (n,n') Level
Cross Section

74-W -182
-5.306 To 5.735 %



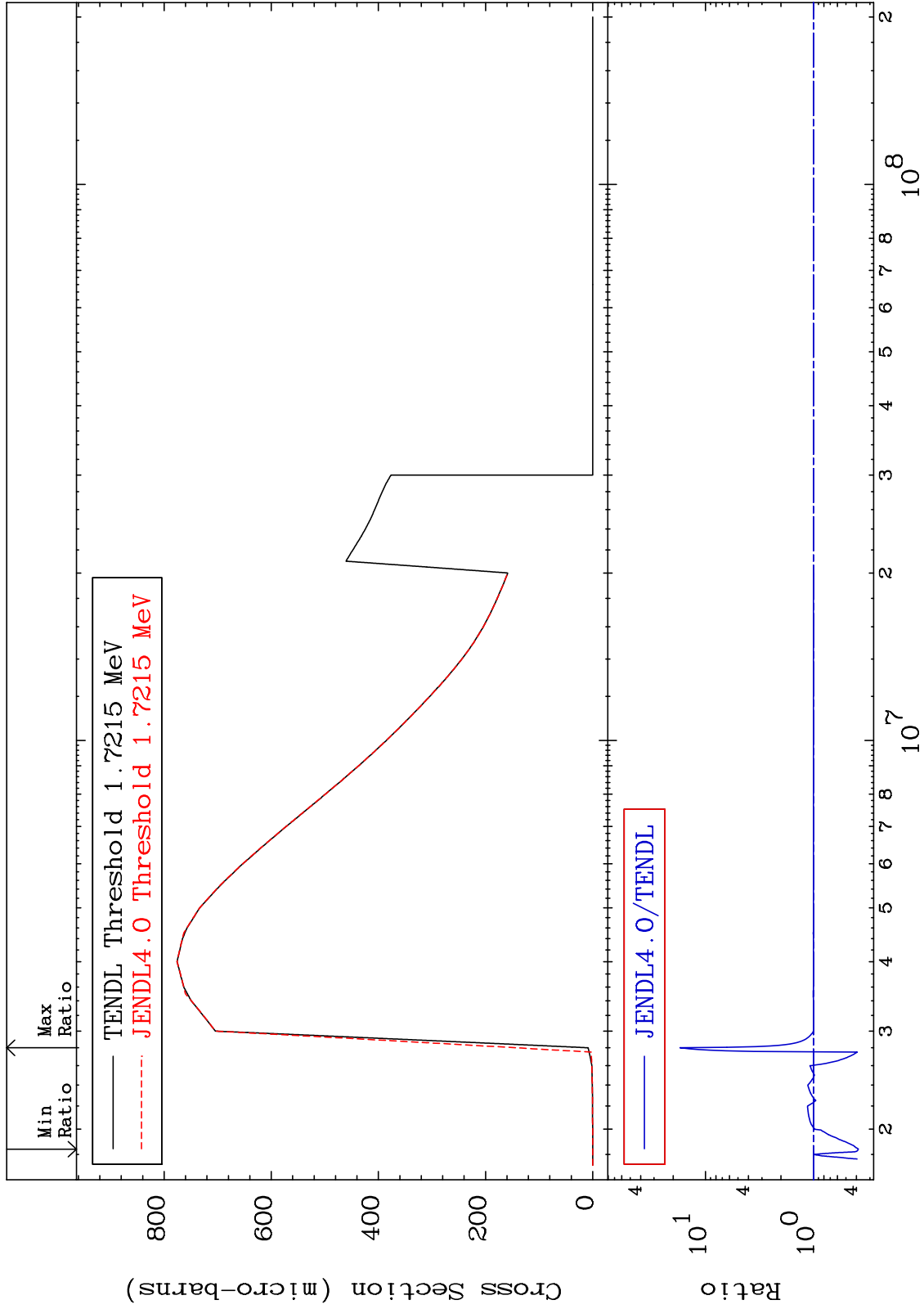
27

74-W -182

MAT 7431

MT= 68 (n,n') Level
Cross Section

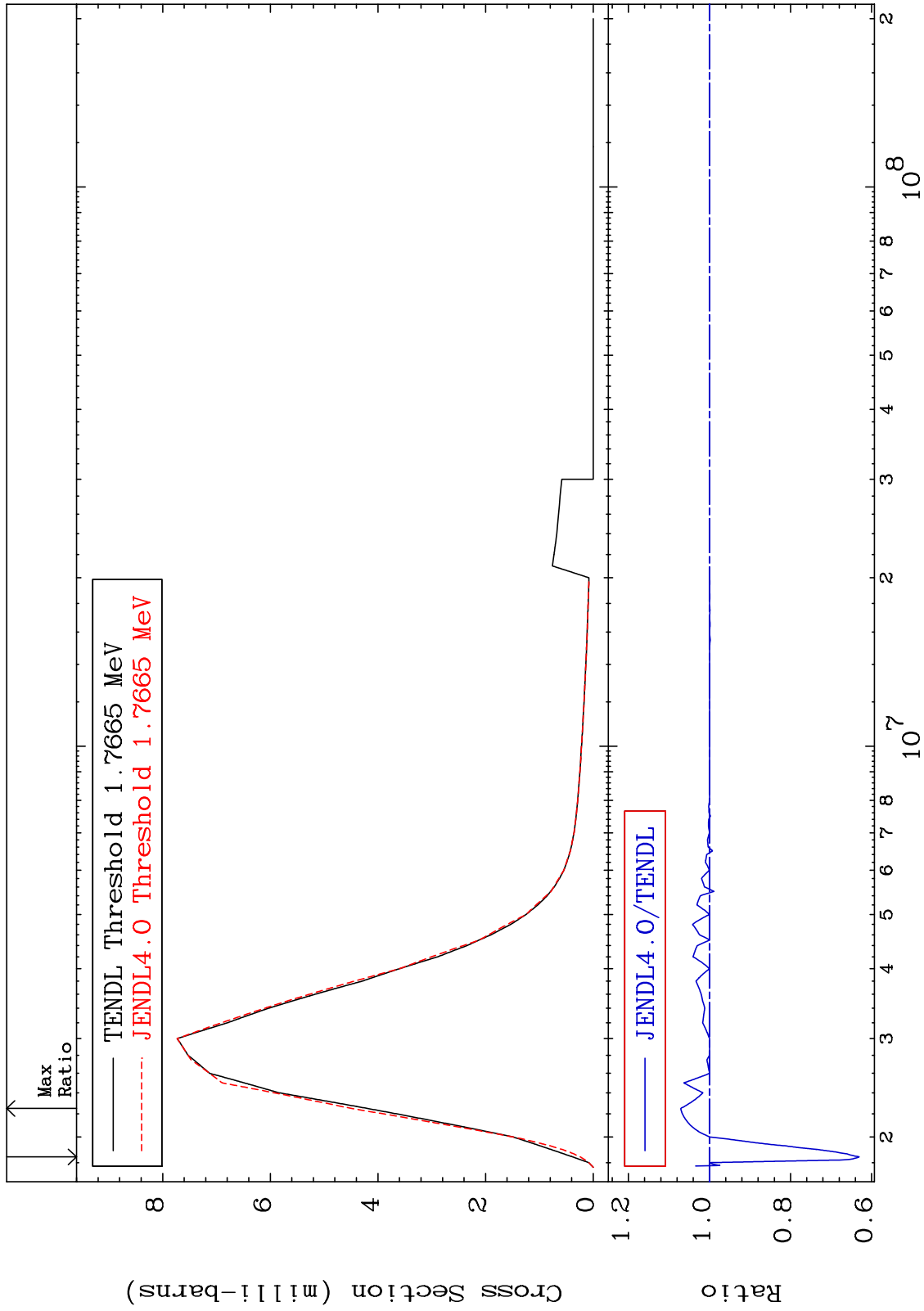
74-W -182
-61.72 To 1625. %



MAT 7431

MT= 69 (n,n') Level
Cross Section

74-W -182
-36.93 To 7.123 %



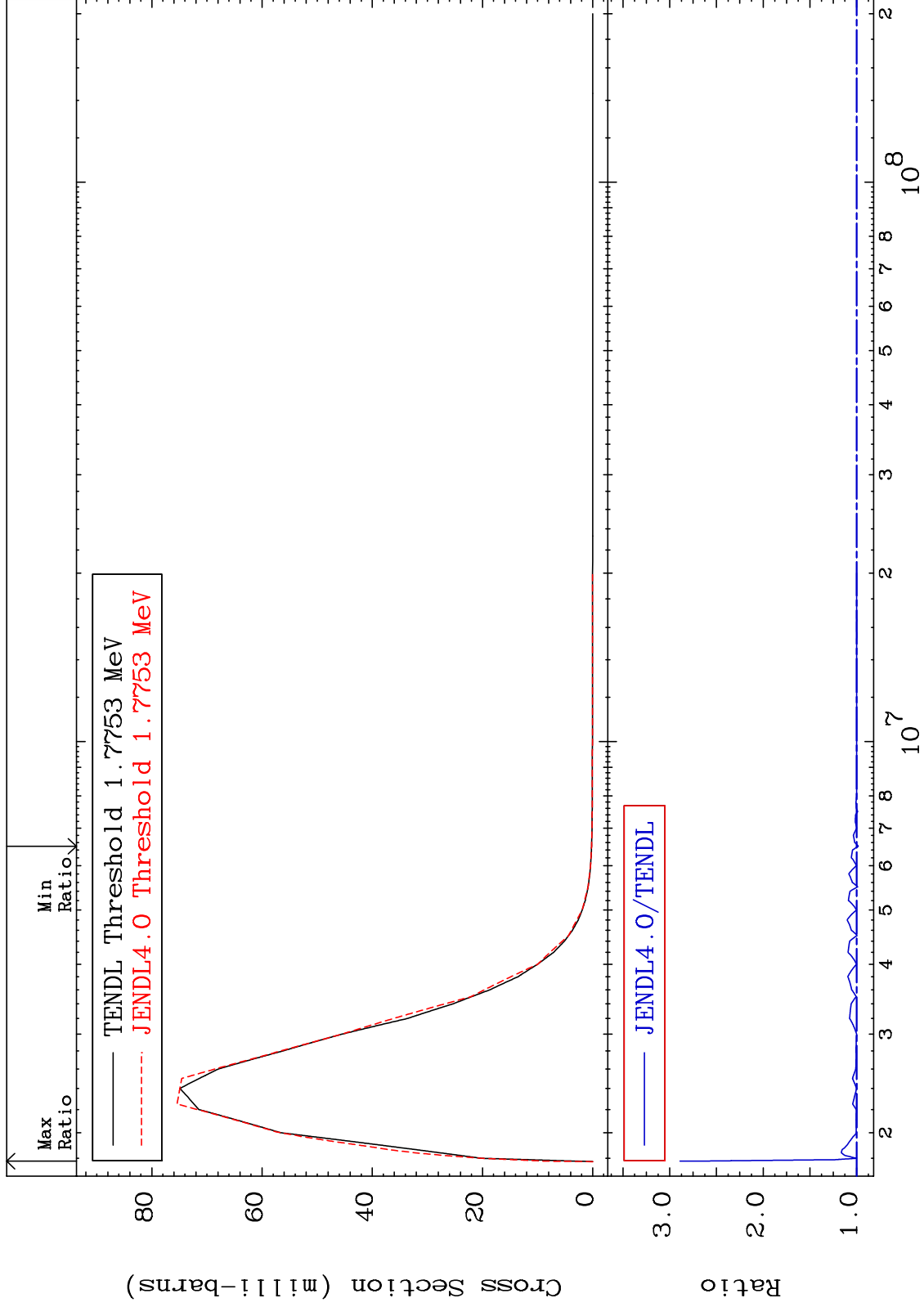
29

74-W -182

MAT 7431

MT= 70 (n,n') Level
Cross Section

74-W -182
-1.919 To 189.0 %



30

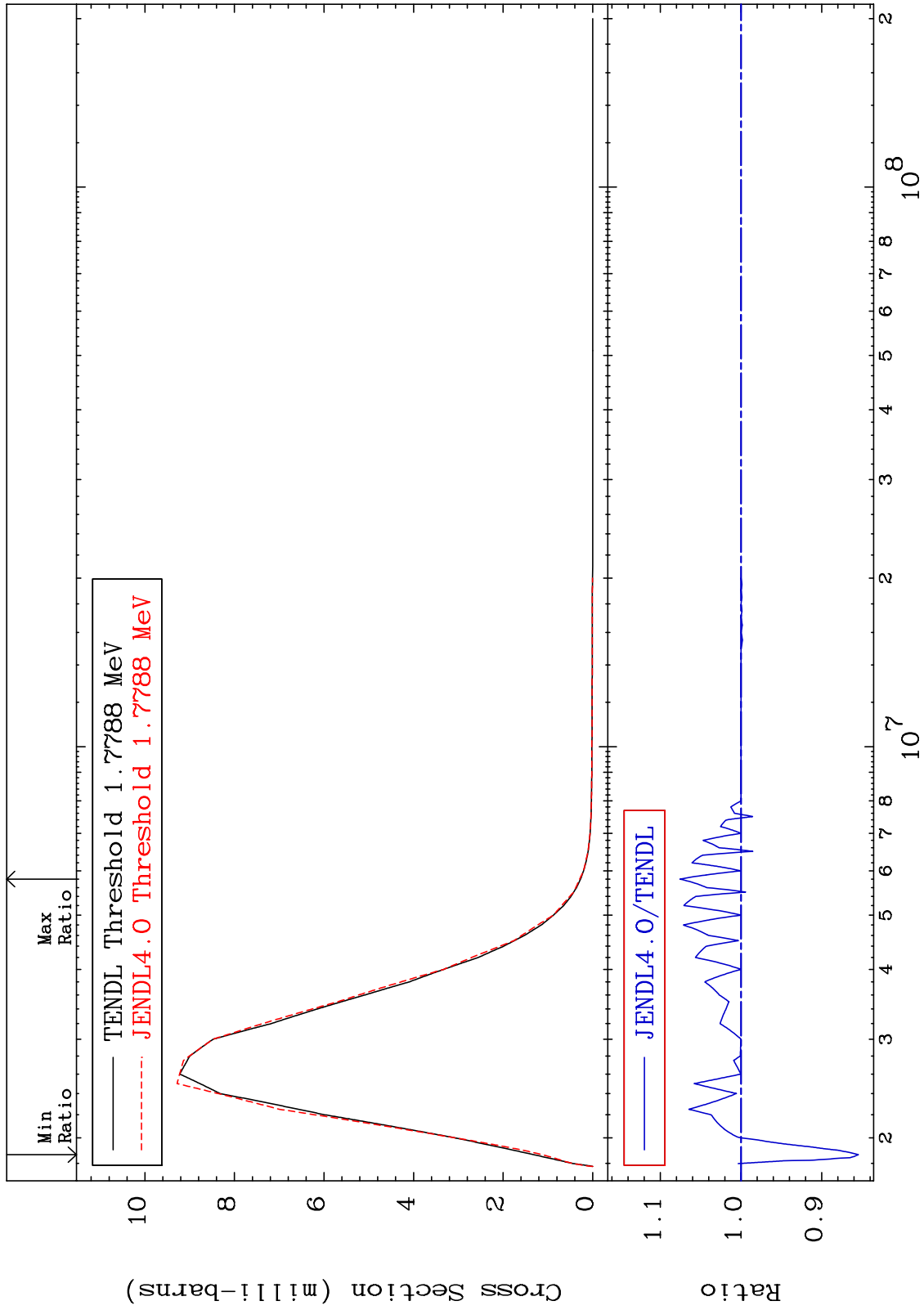
Incident Energy (eV)

74-W -182

MAT 7431

MT= 71 (n,n') Level
Cross Section

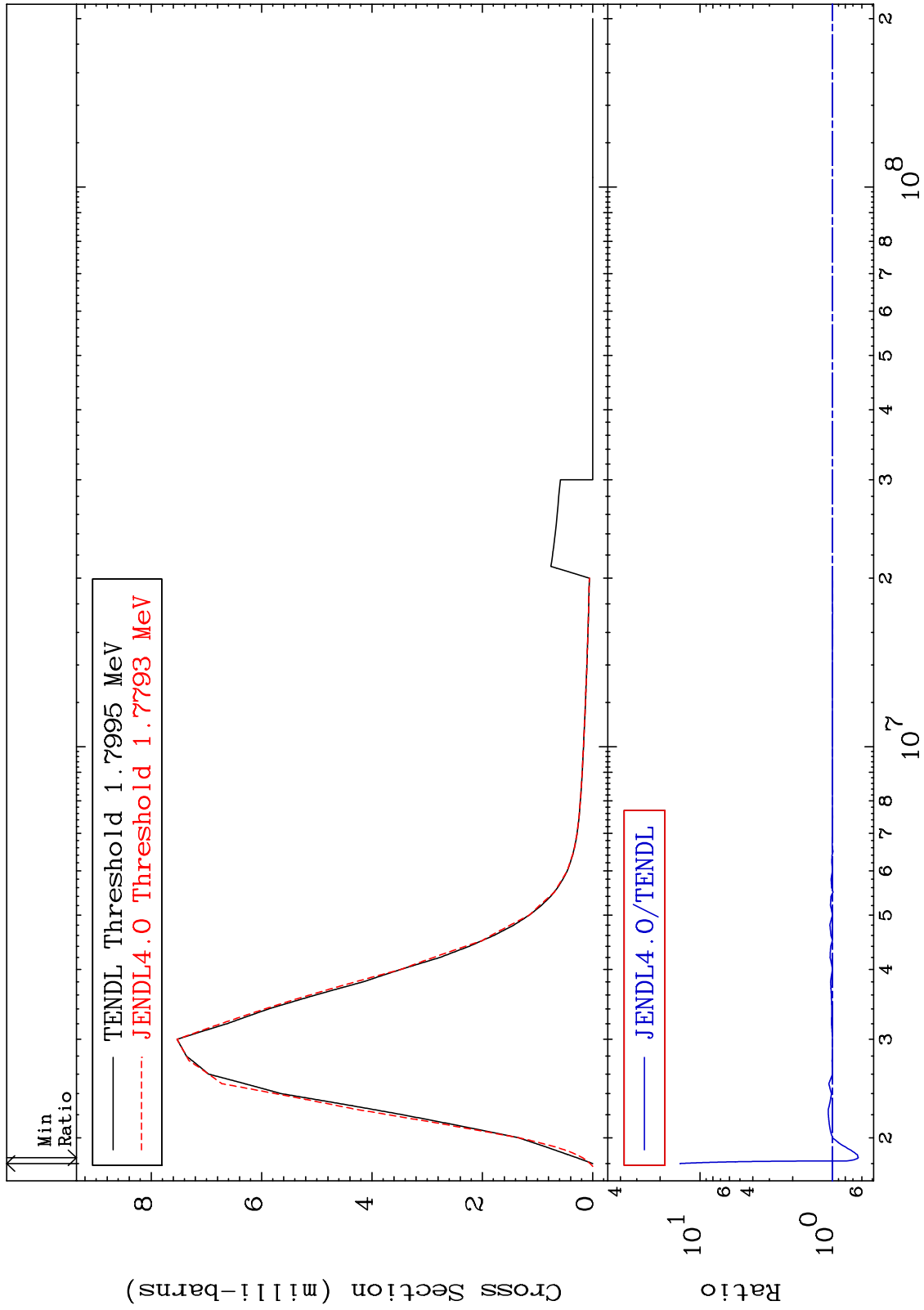
74-W -182
-14.55 To 7.567 %



MAT 7431

MT= 72 (n,n') Level
Cross Section

74-W -182
-36.27 To 1317. %



32

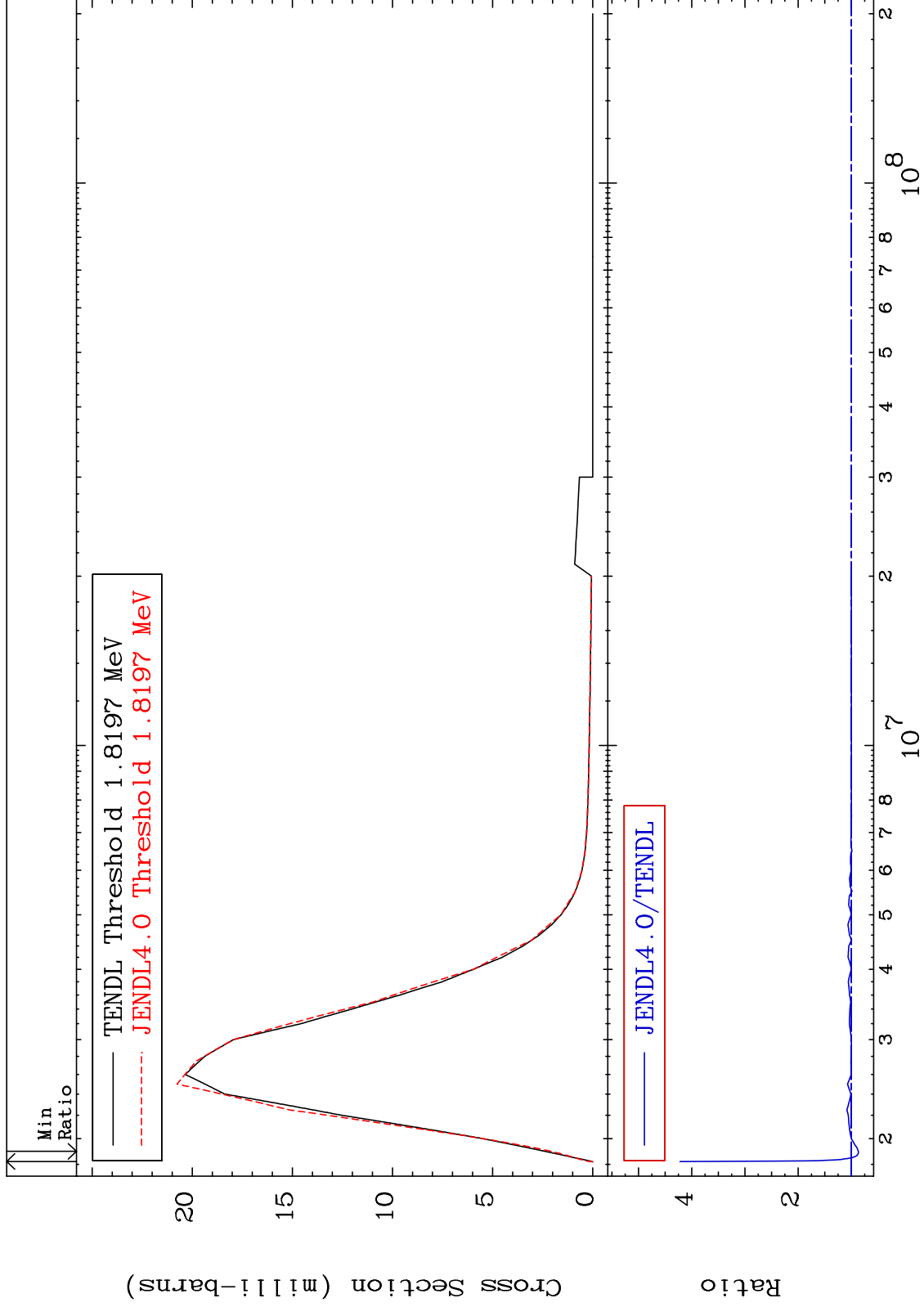
Incident Energy (eV)

74-W -182

MAT 7431

MT= 73 (n,n') Level
Cross Section

74-W -182
-13.26 To 321.9 %



33

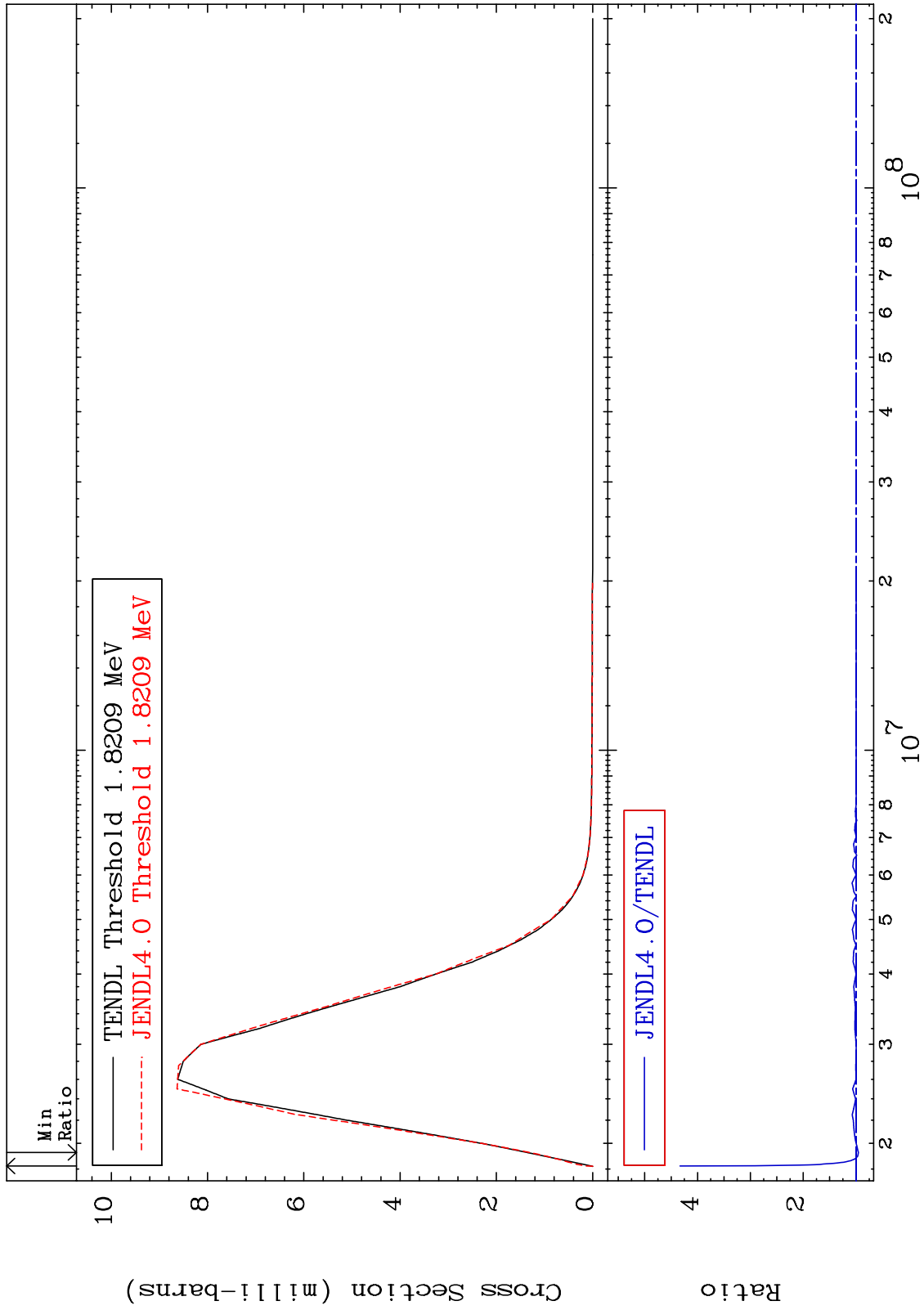
Incident Energy (eV)

74-W -182

MAT 7431

MT= 74 (n,n') Level
Cross Section

74-W -182
-4.375 To 333.2 %



34

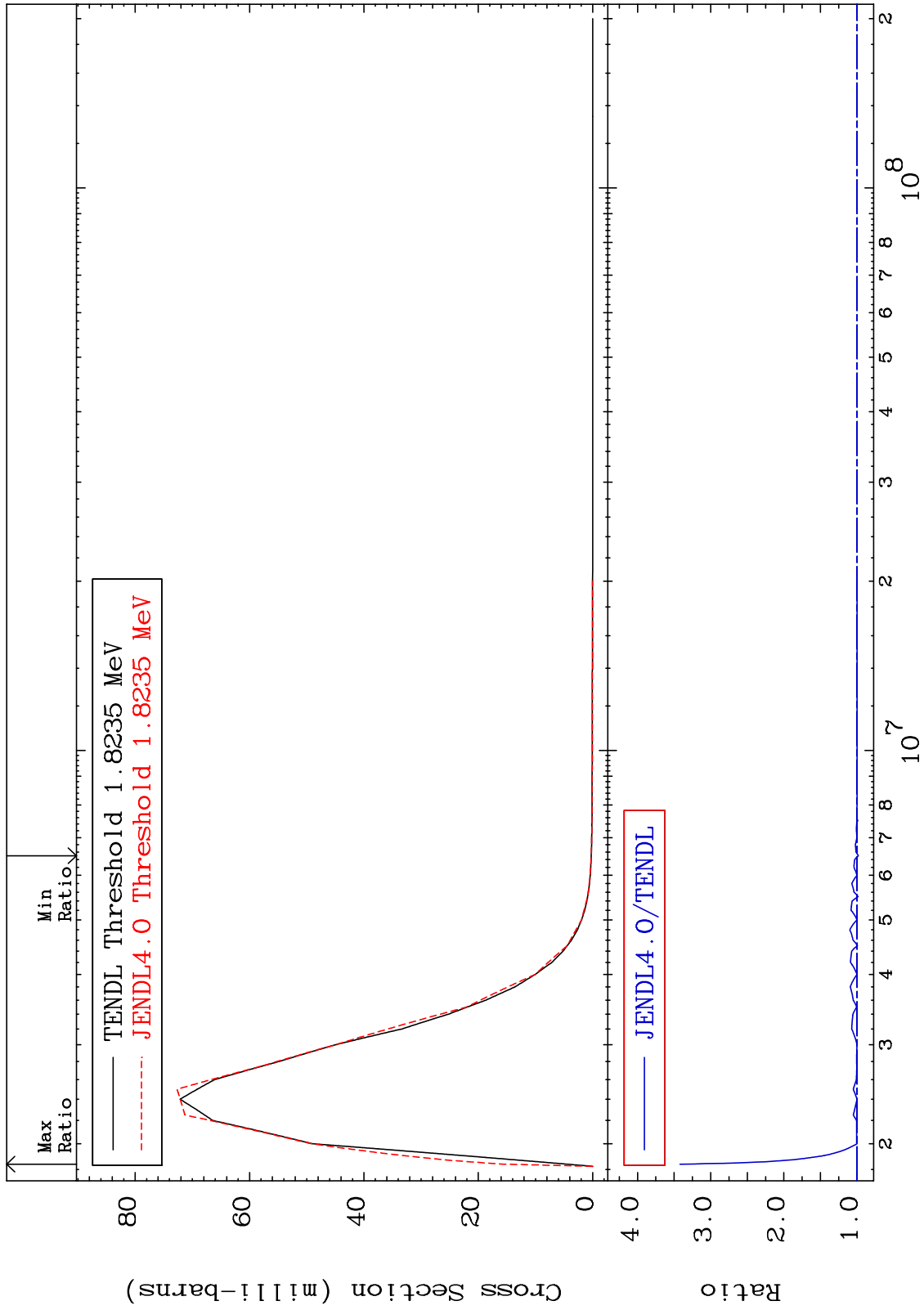
Incident Energy (eV)

74-W -182

MAT 7431

MT= 75 (n,n') Level
Cross Section

74-W -182
-1.894 To 241.9 %



35

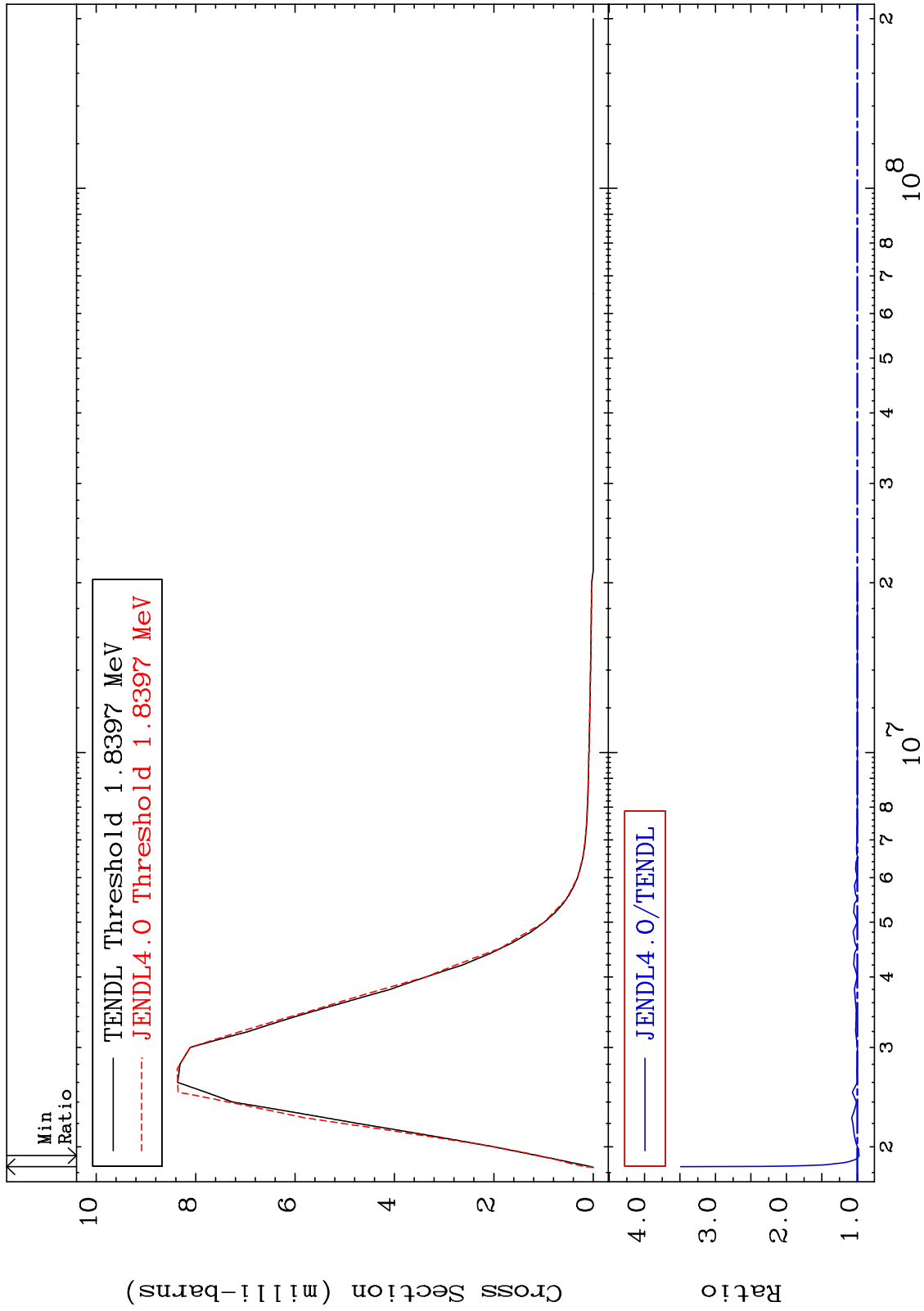
Incident Energy (eV)

74-W -182

MAT 7431

MT= 76 (n,n') Level
Cross Section

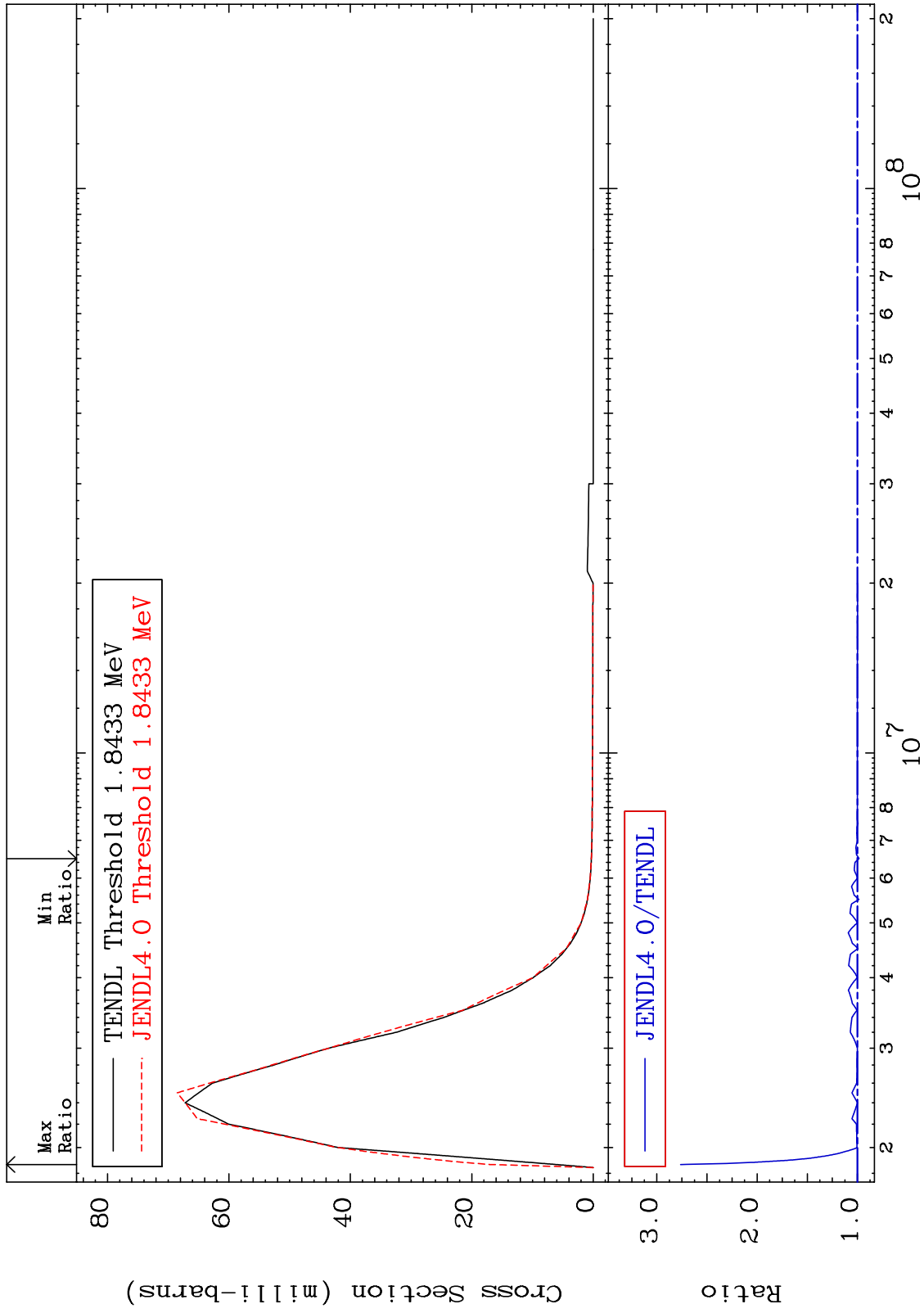
74-W -182
-2.674 To 249.1 %



MAT 7431

MT= 77 (n,n') Level
Cross Section

74-W -182
-1.713 To 176.3 %



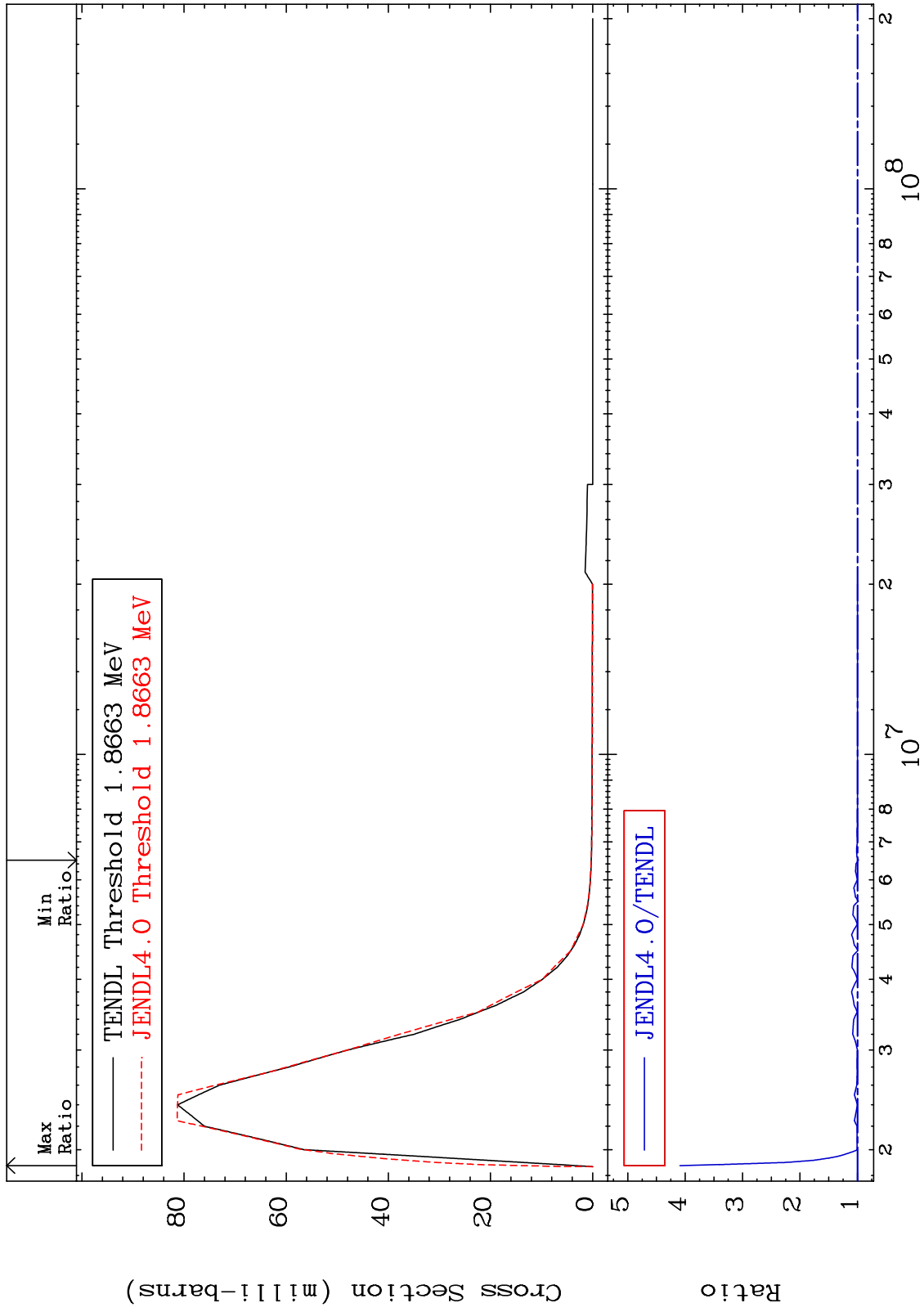
37

74-W -182

MAT 7431

MT= 78 (n,n') Level
Cross Section

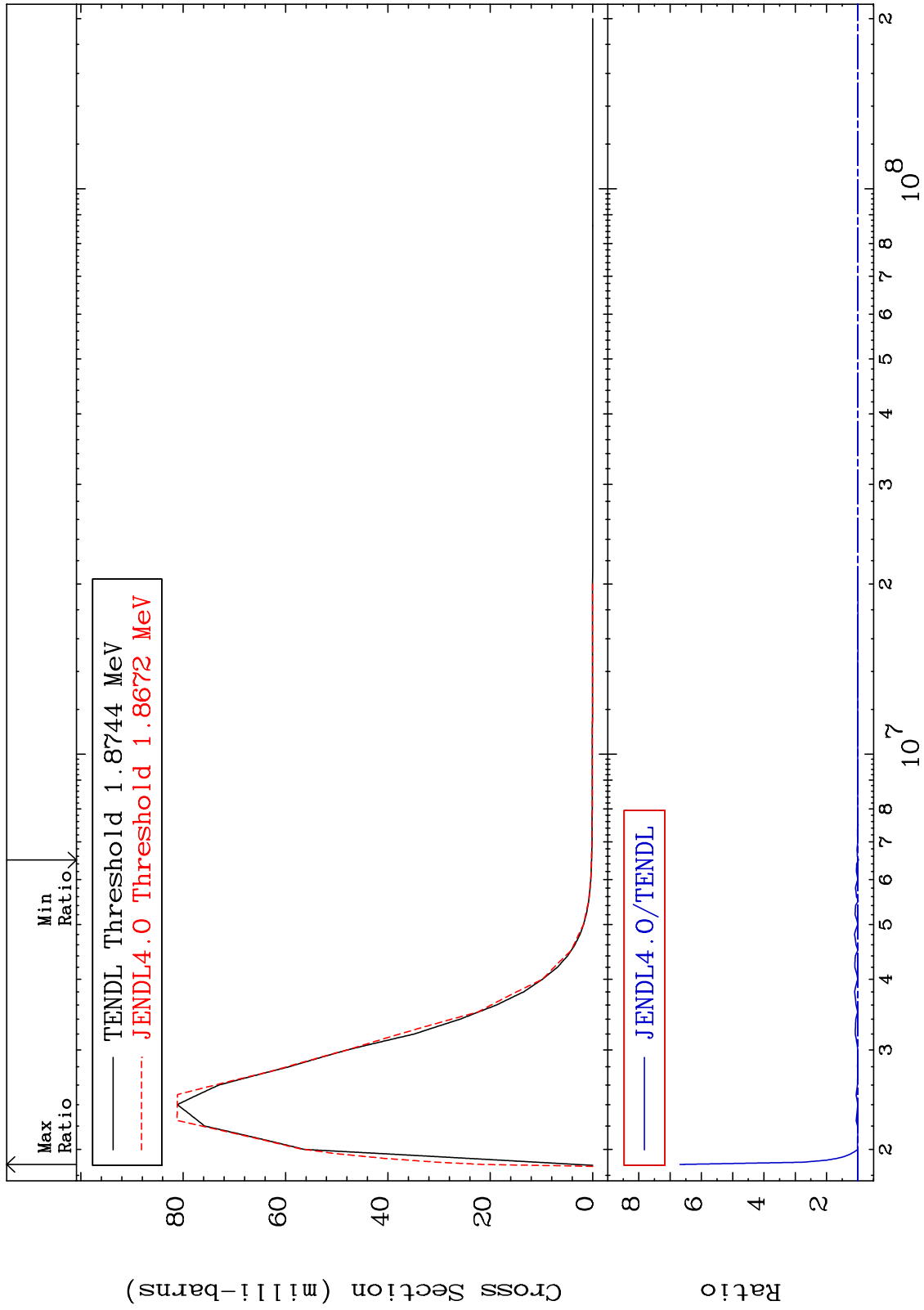
74-W -182
-1.764 To 309.0 %



MAT 7431

MT= 79 (n,n') Level
Cross Section

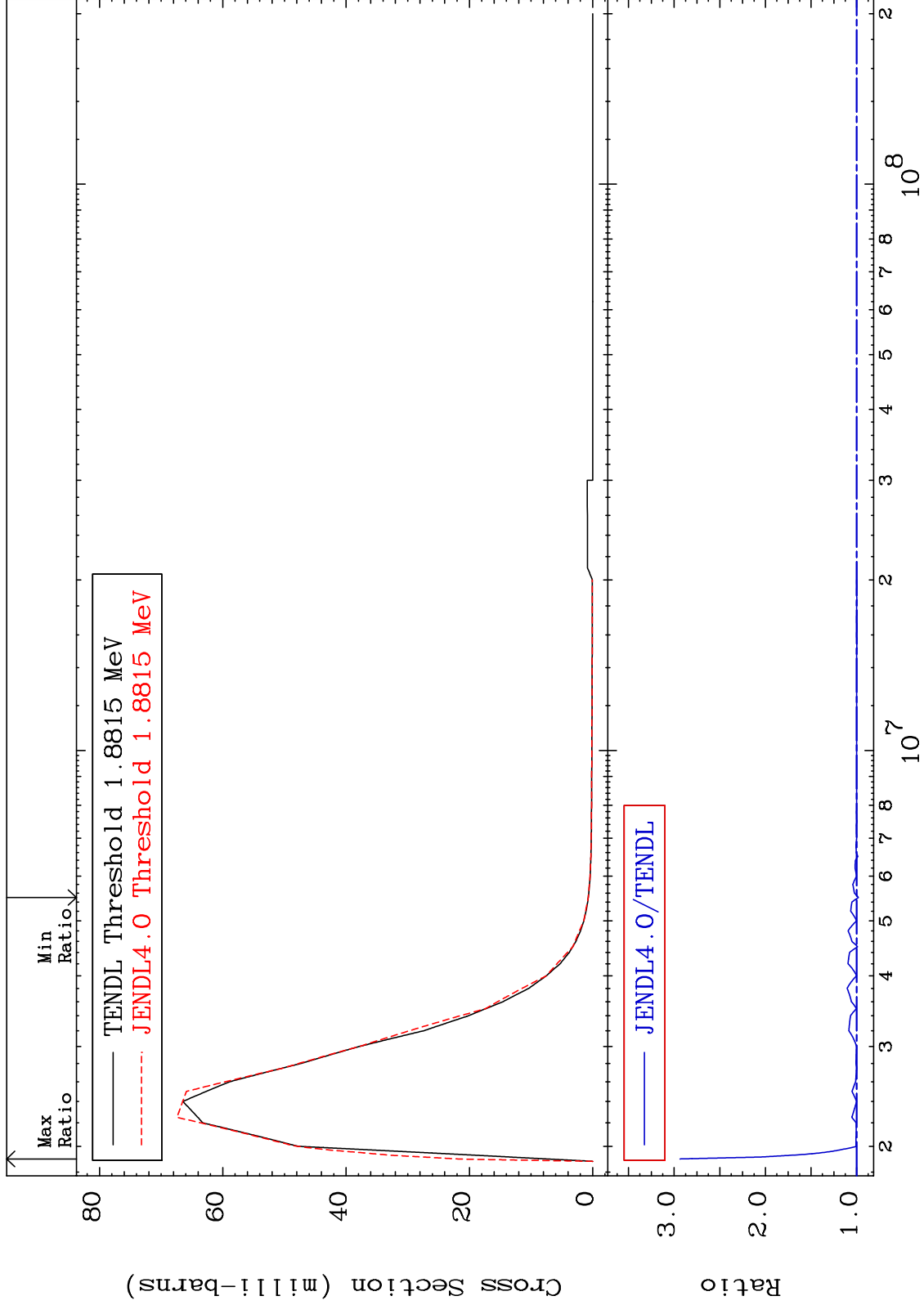
74-W -182
-1.946 To 568.3 %



MAT 7431

MT= 80 (n,n') Level
Cross Section

74-W -182
-1.908 To 193.6 %



40

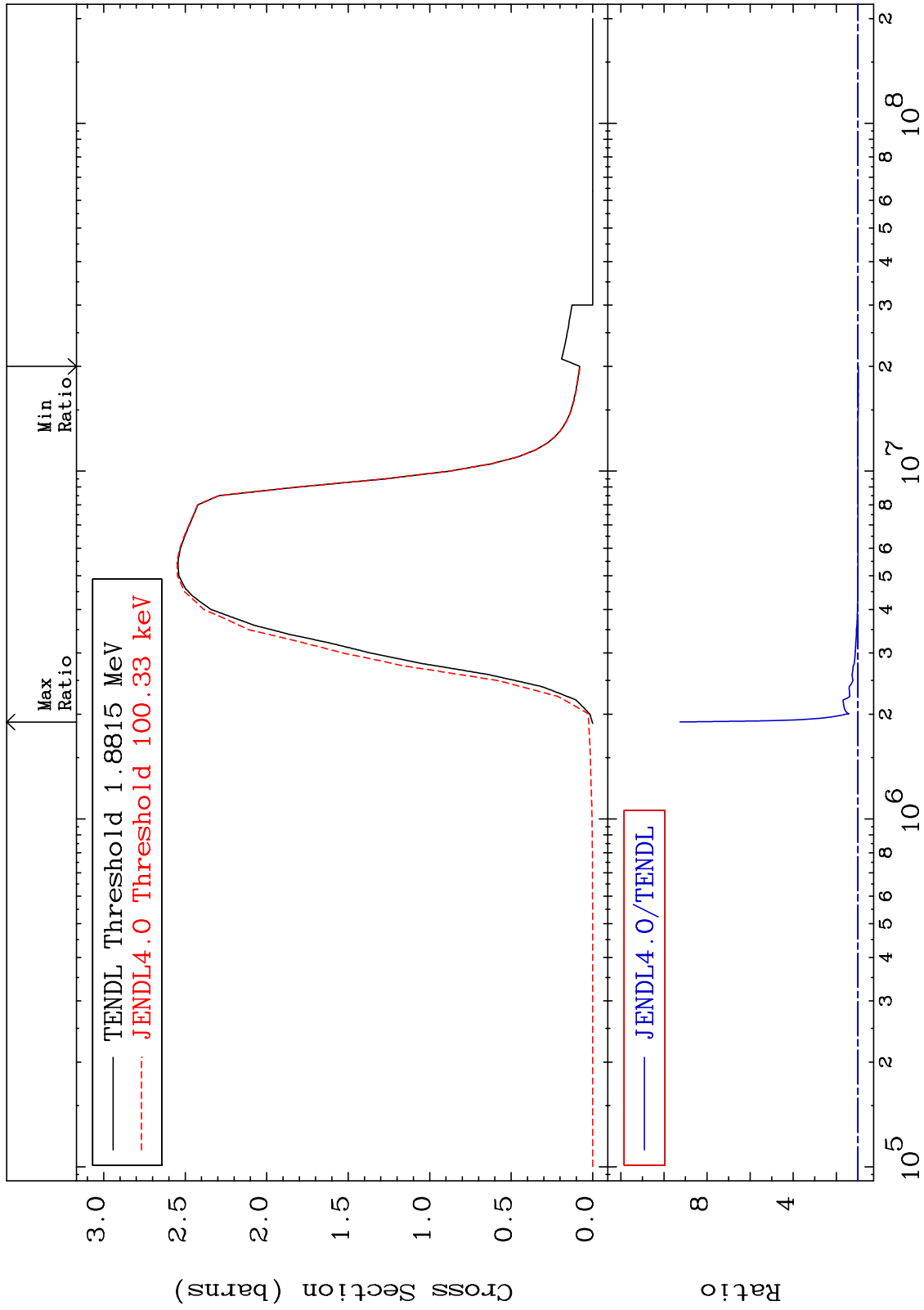
Incident Energy (eV)

74-W -182

MAT 7431

(n, n') Continuum
Cross Section

74-W -182
-2.441 To 825.3 %



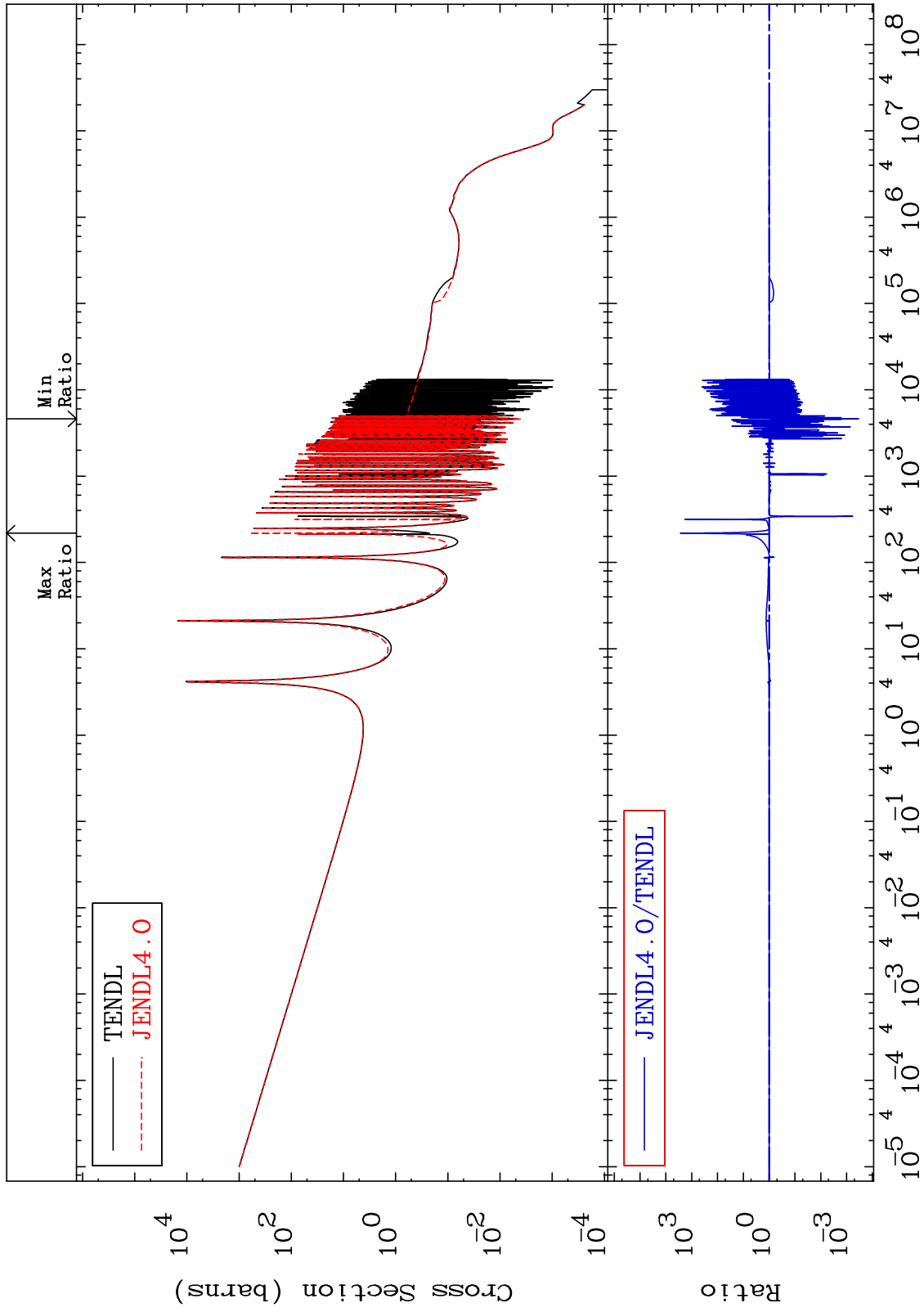
41

74-W -182

MAT 7431

(n, γ)
Cross Section

74-W -182
-99.97 To 9999. %



42

Incident Energy (eV)

74-W -182

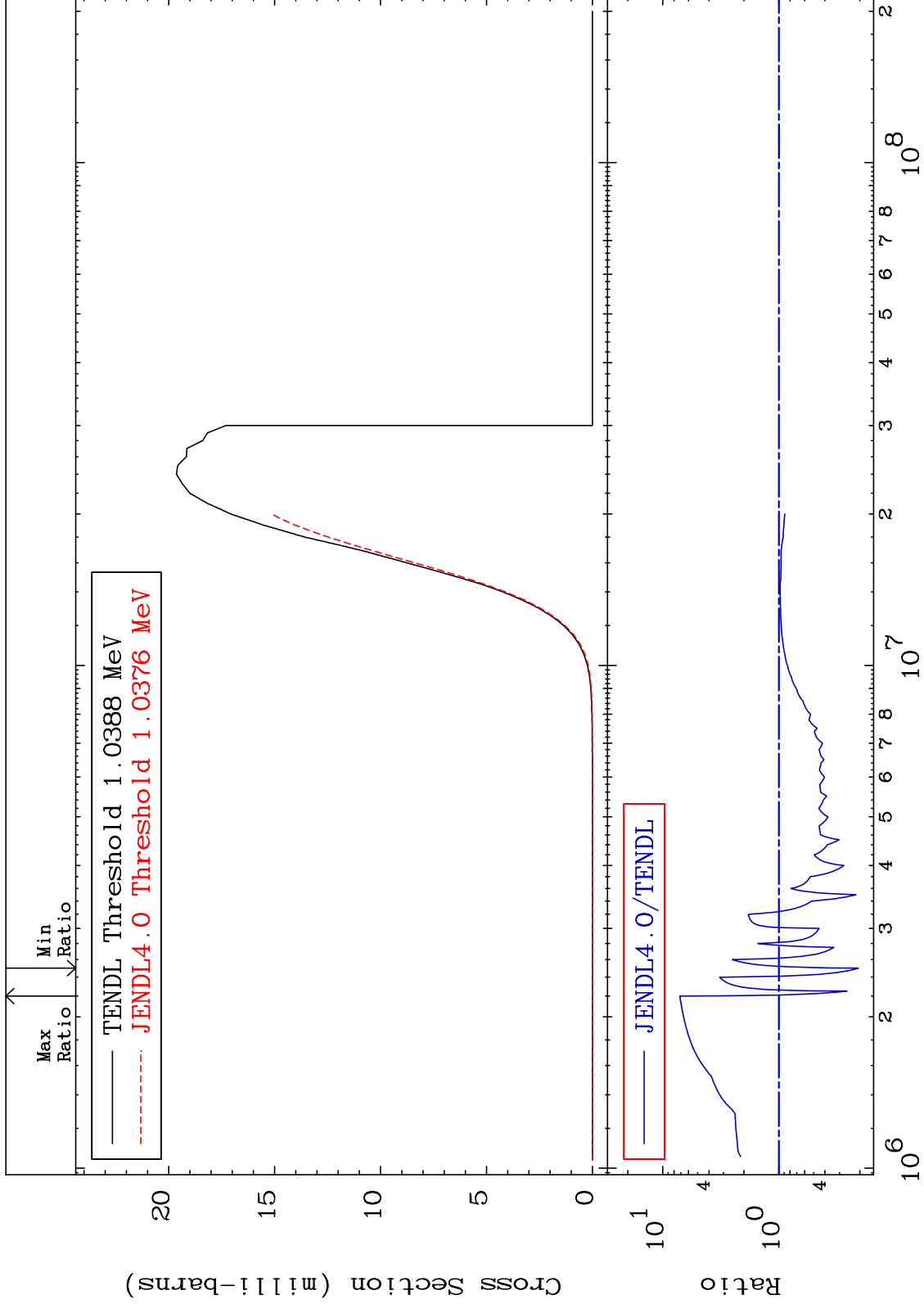
MAT 7431

(n,p)

74-W -182

Cross Section

-79.38 To 613.1 %



Incident Energy (eV)

74-W -182

43

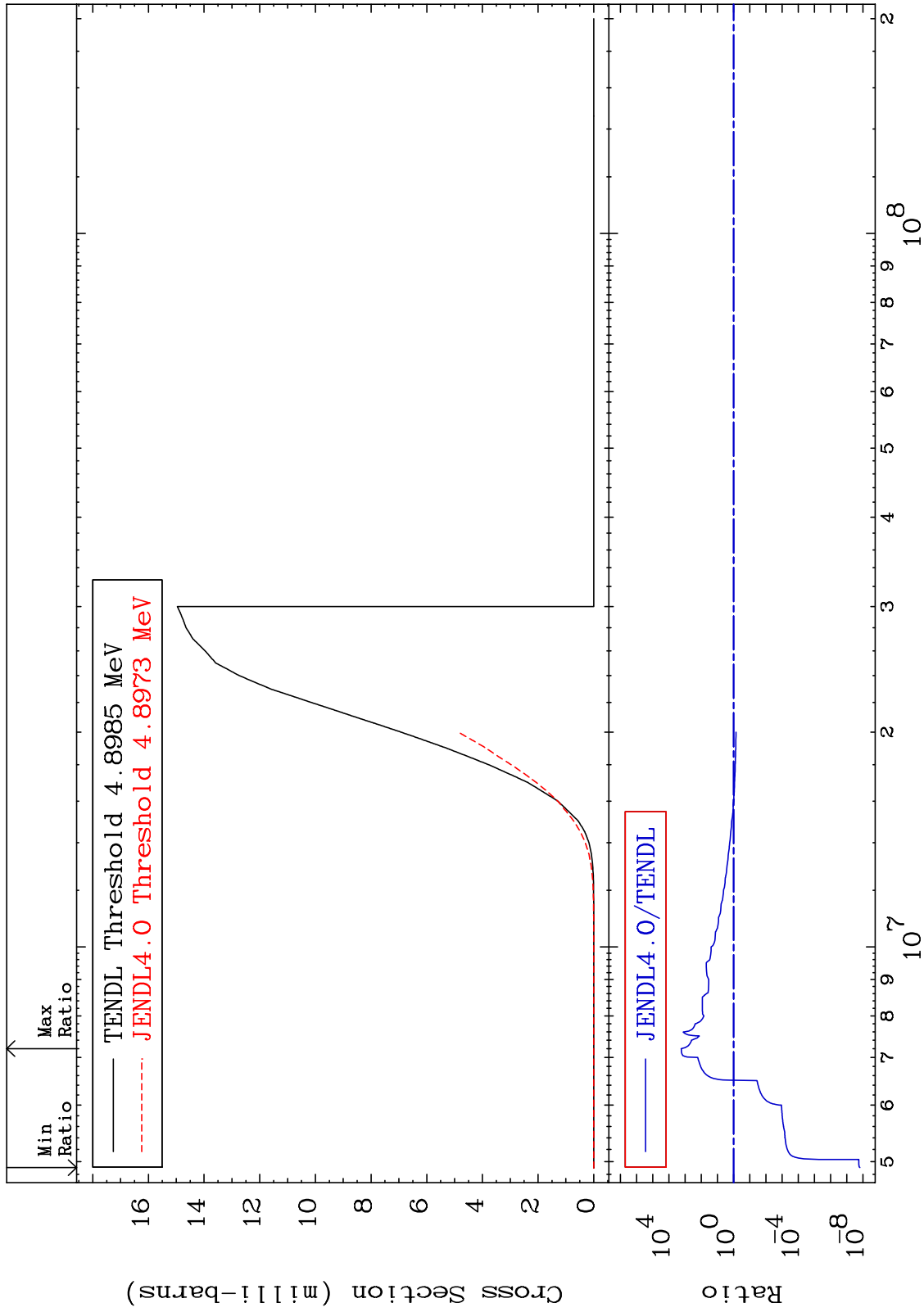
MAT 7431

(n,d)

74-W -182

Cross Section

-100.0 To 9999. %



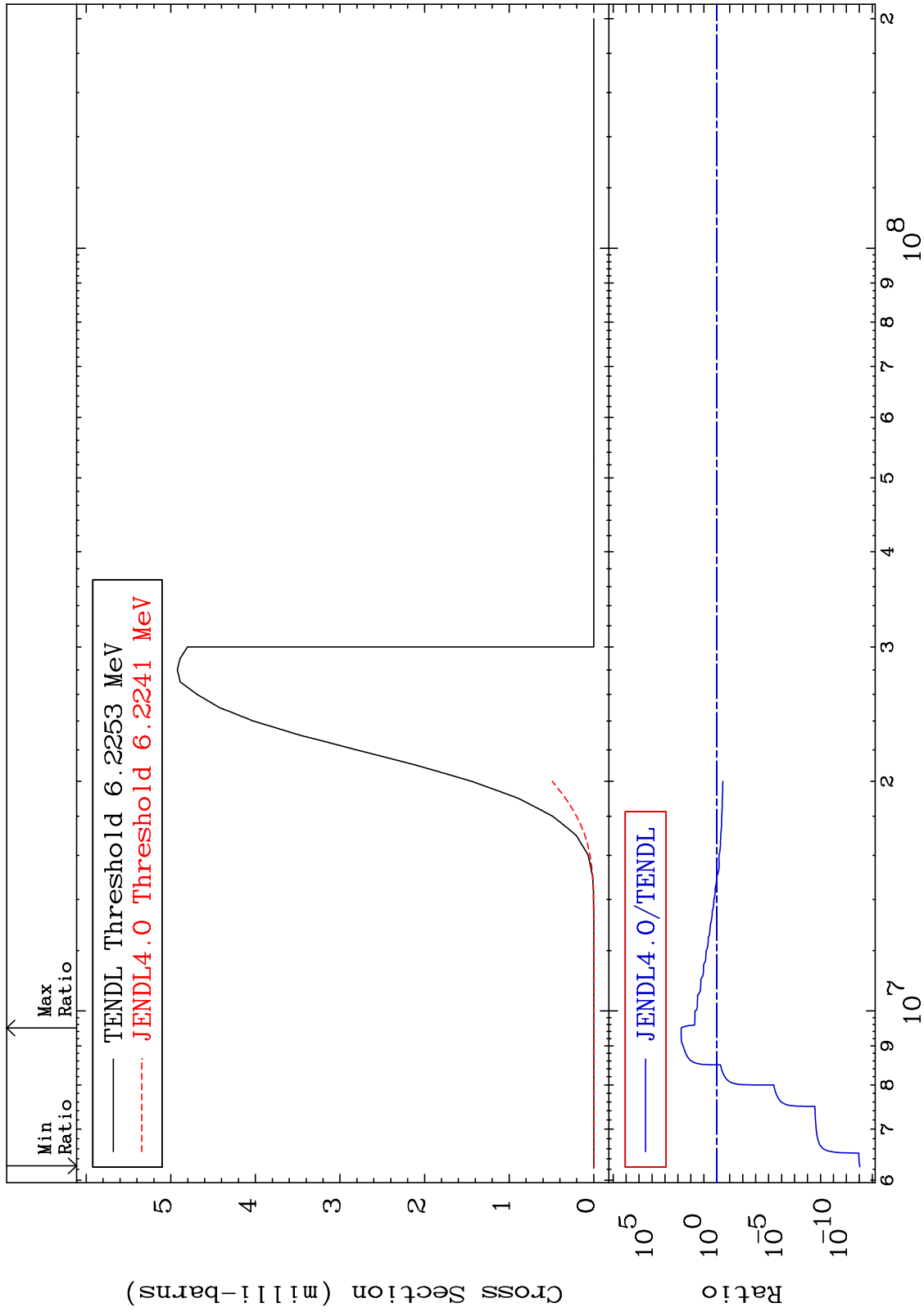
44

Incident Energy (eV)

74-W -182

Cross Section

-100.0 To 9999. %



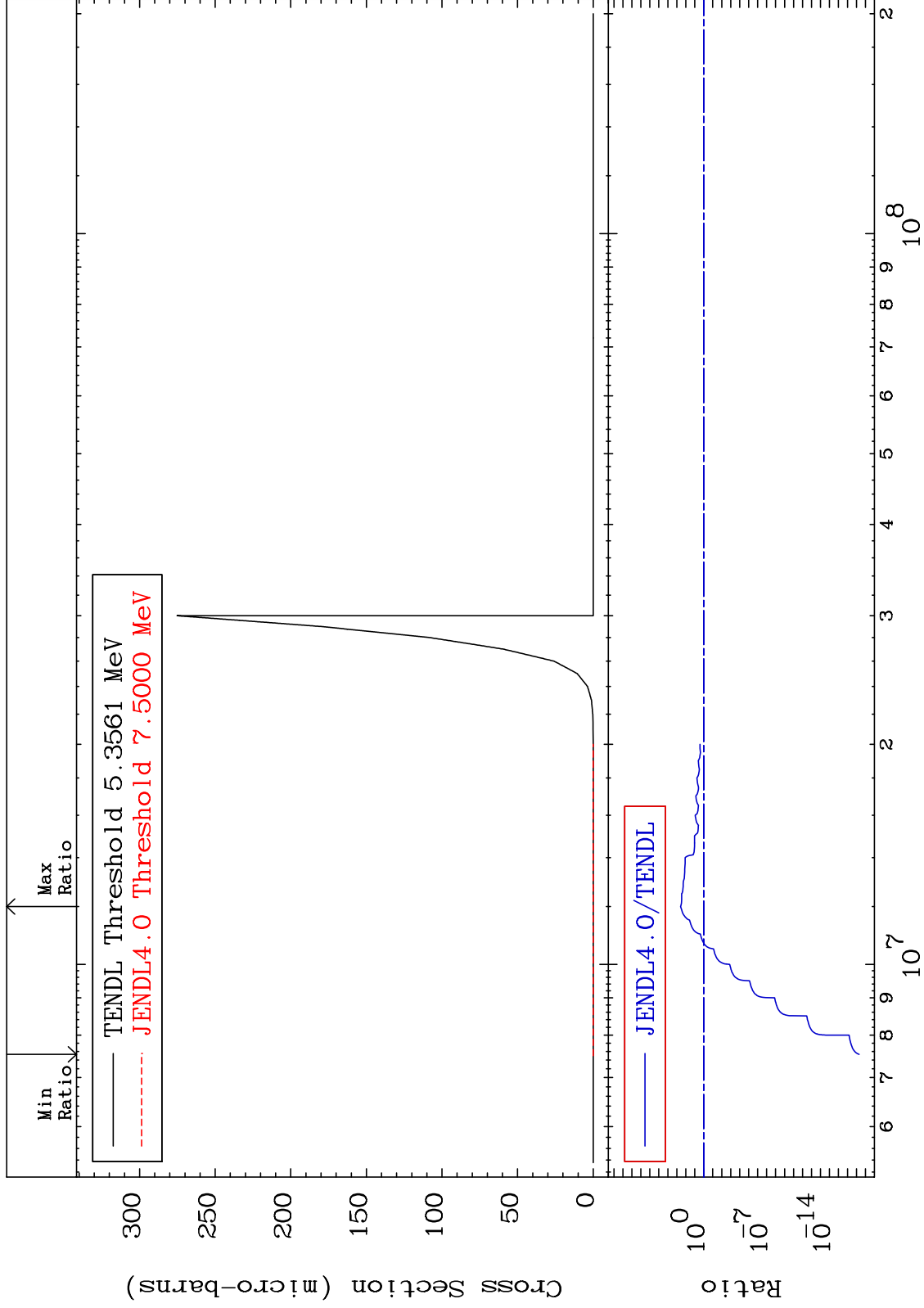
MAT 7431

(n, He-3)

74-W -182

Cross Section

-100.0 To 9999. %



46

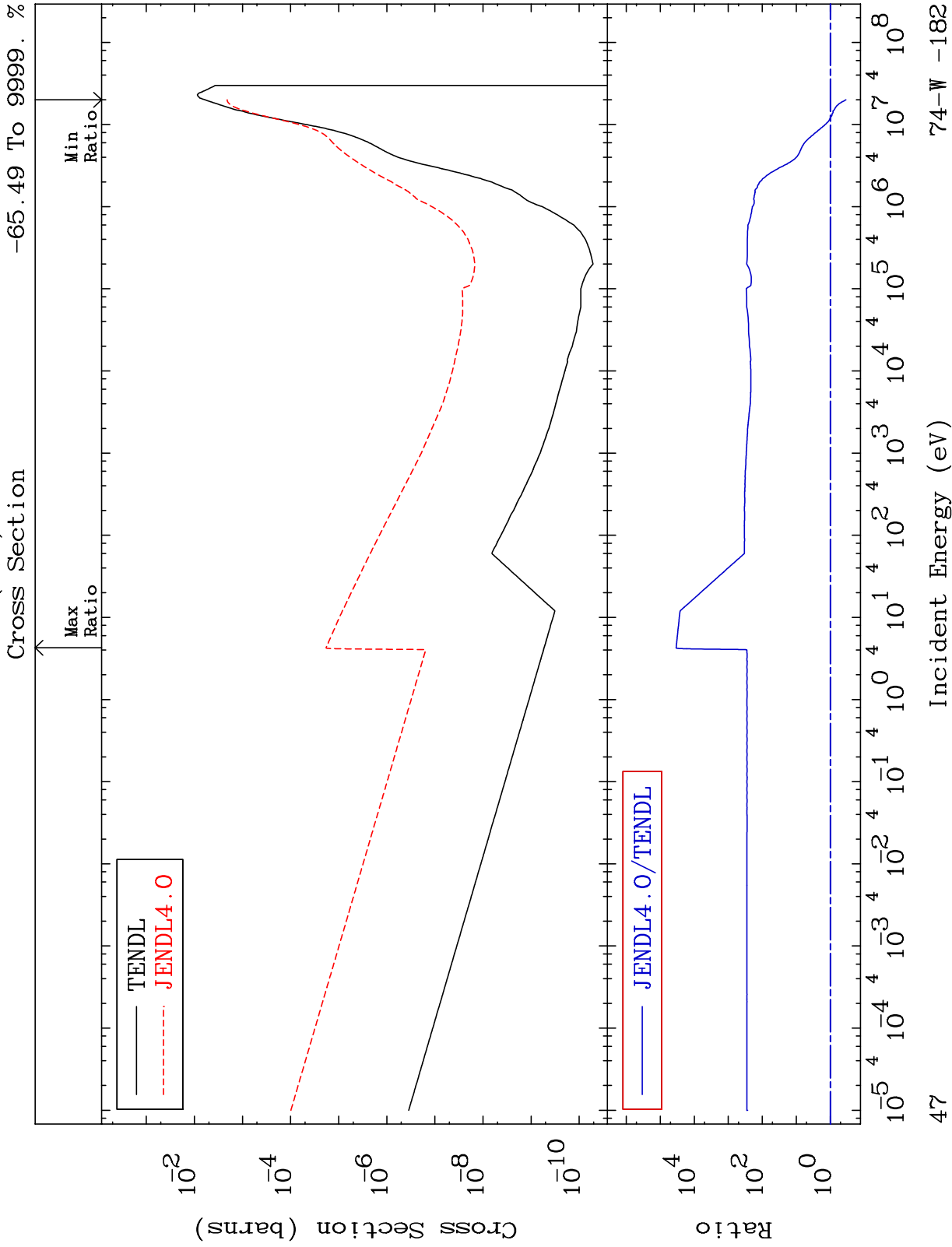
Incident Energy (eV)

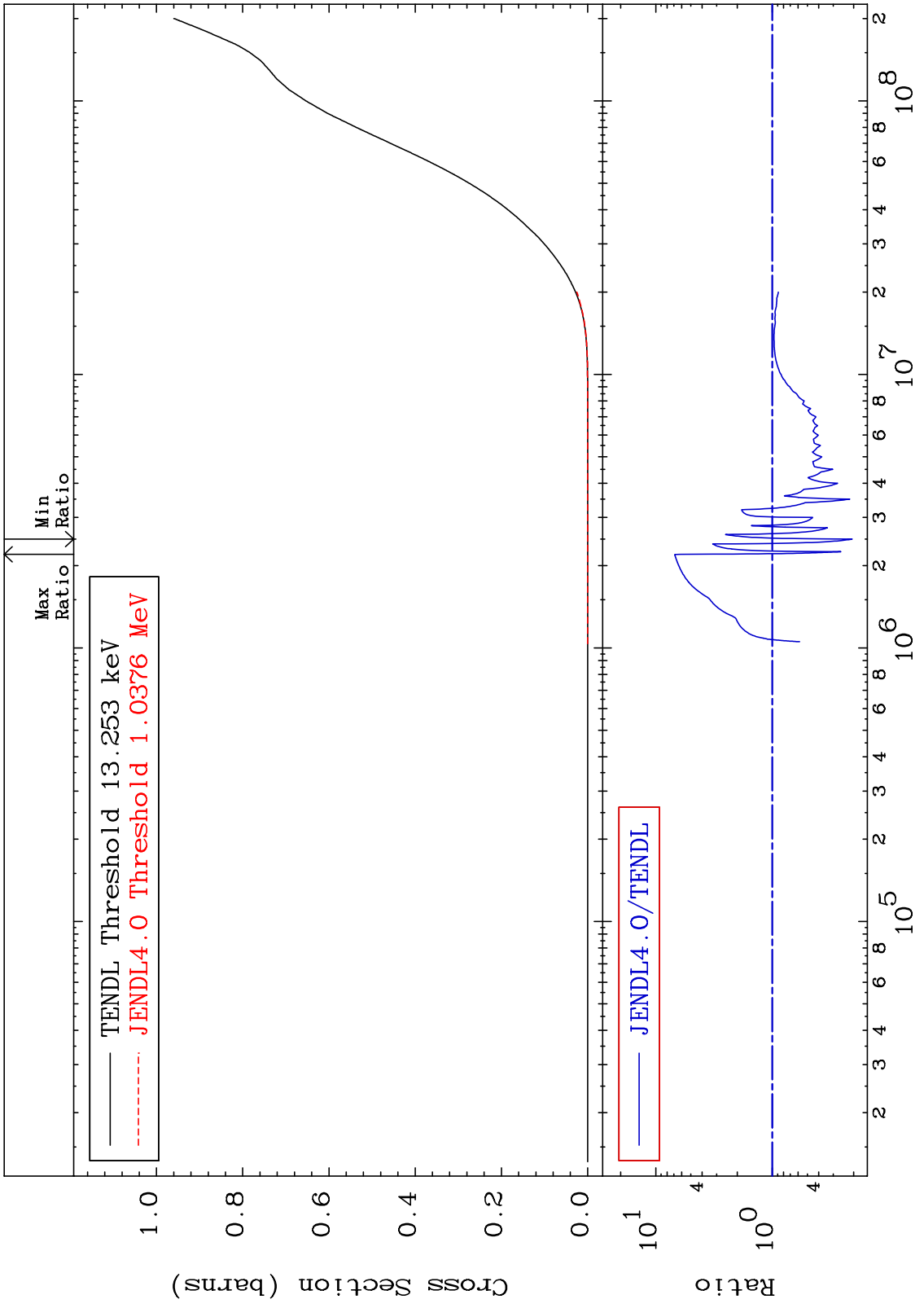
74-W -182

MAT 7431

(n, α)

74-W -182
-65.49 To 9999. %

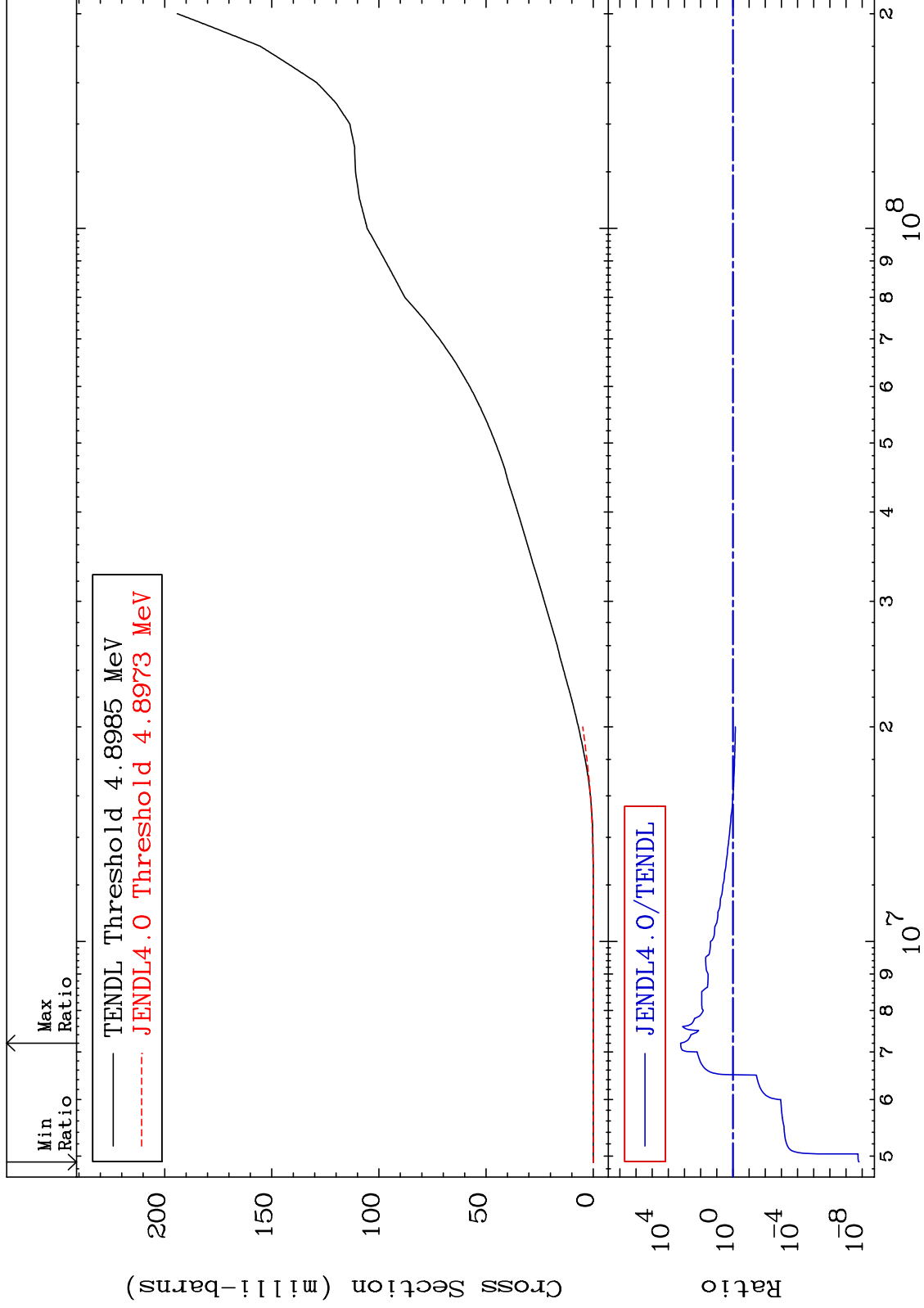




MAT 7431

Deuterium Production
Cross Section

74-W -182
-100.0 To 9999. %



49

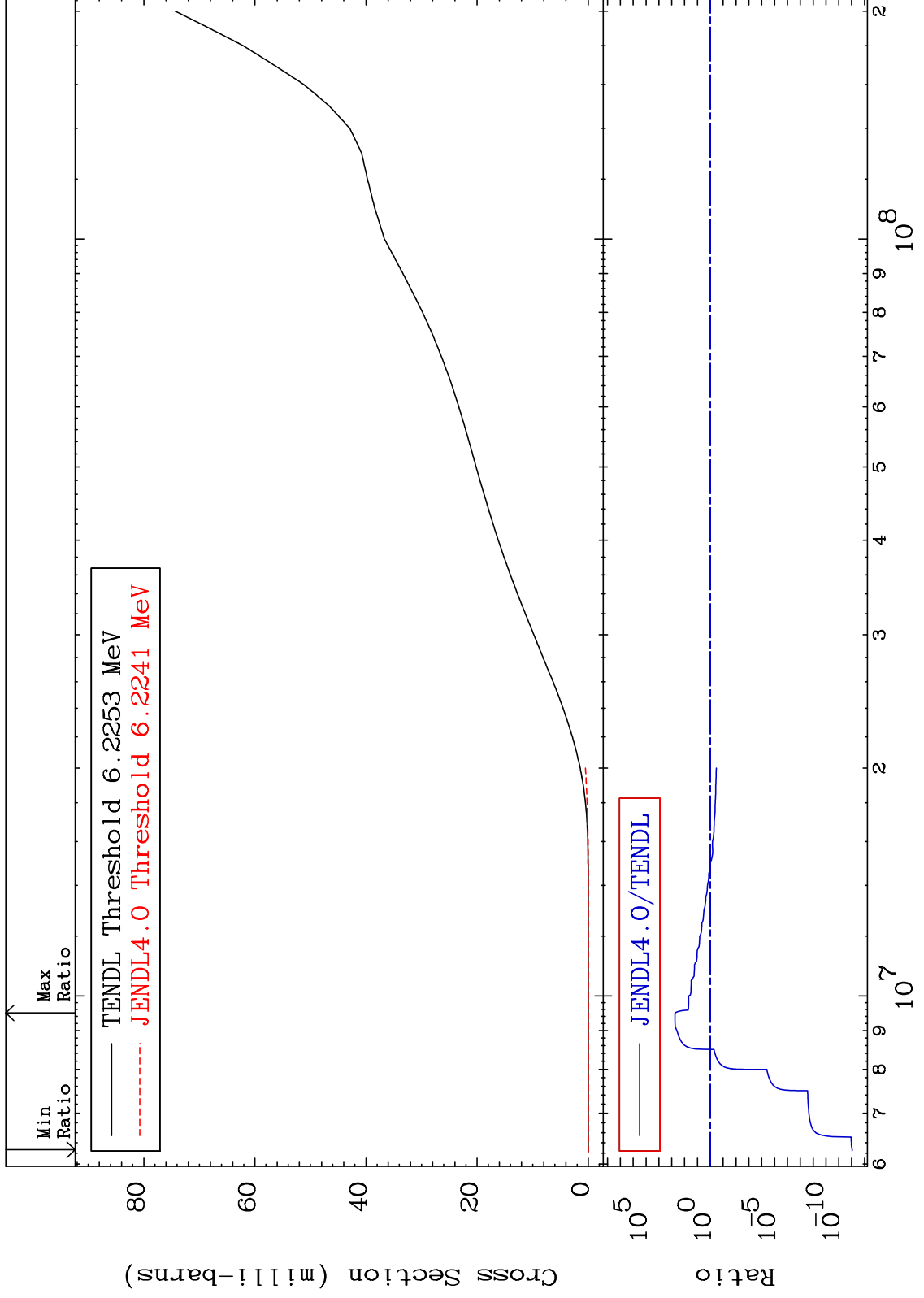
Incident Energy (eV)

74-W -182

MAT 7431

Tritium Production
Cross Section

74-W -182
-100.0 To 9999. %



50

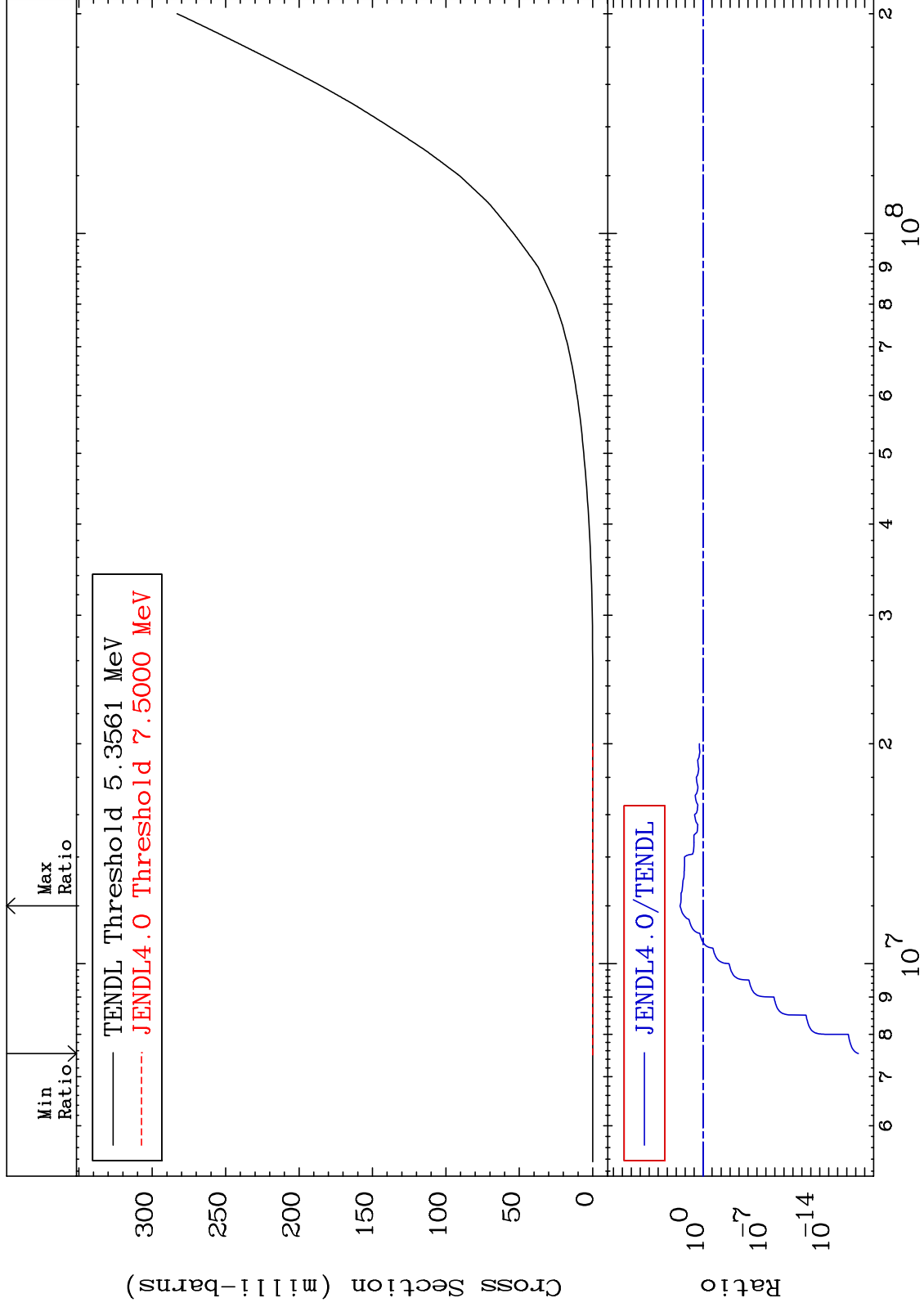
Incident Energy (eV)

74-W -182

MAT 7431

He-3 Production
Cross Section

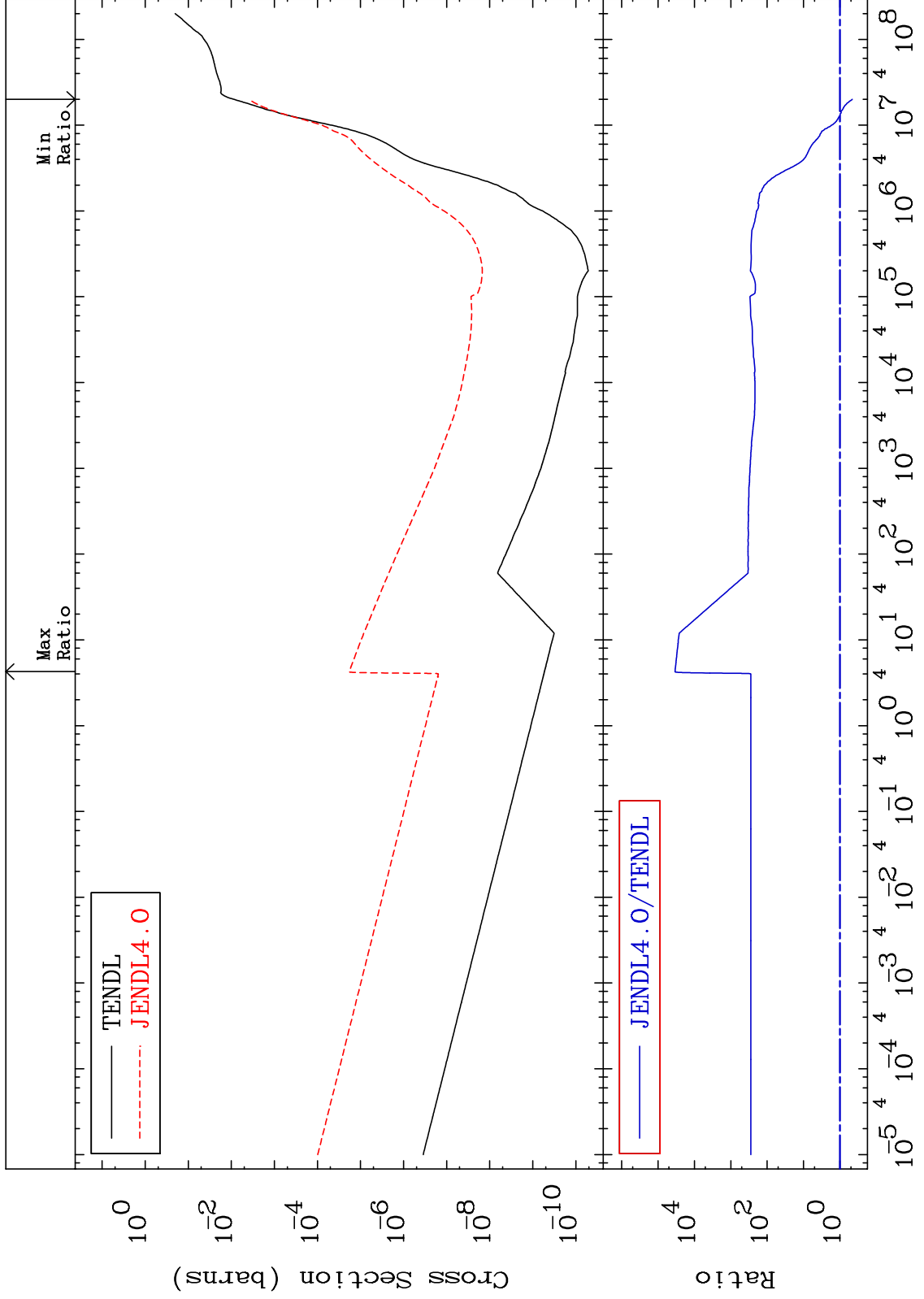
74-W -182
-100.0 To 9999. %



MAT 7431

He-4 Production
Cross Section

74-W -182
-54.35 To 9999. %



52

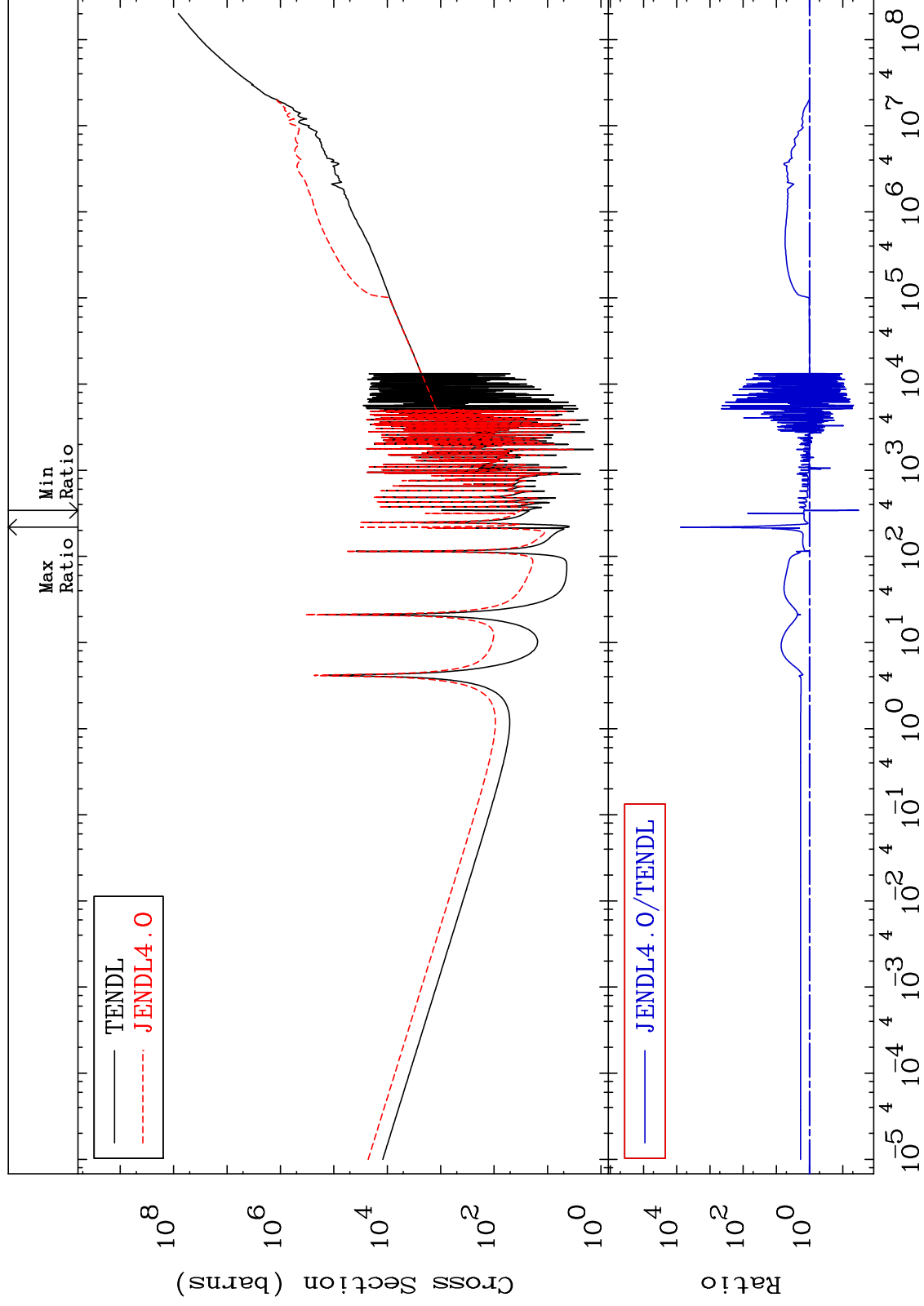
Incident Energy (eV)

74-W -182

MAT 7431

Kerma total (eV-barns)
Cross Section

74-W -182
-96.66 To 9999. %



53

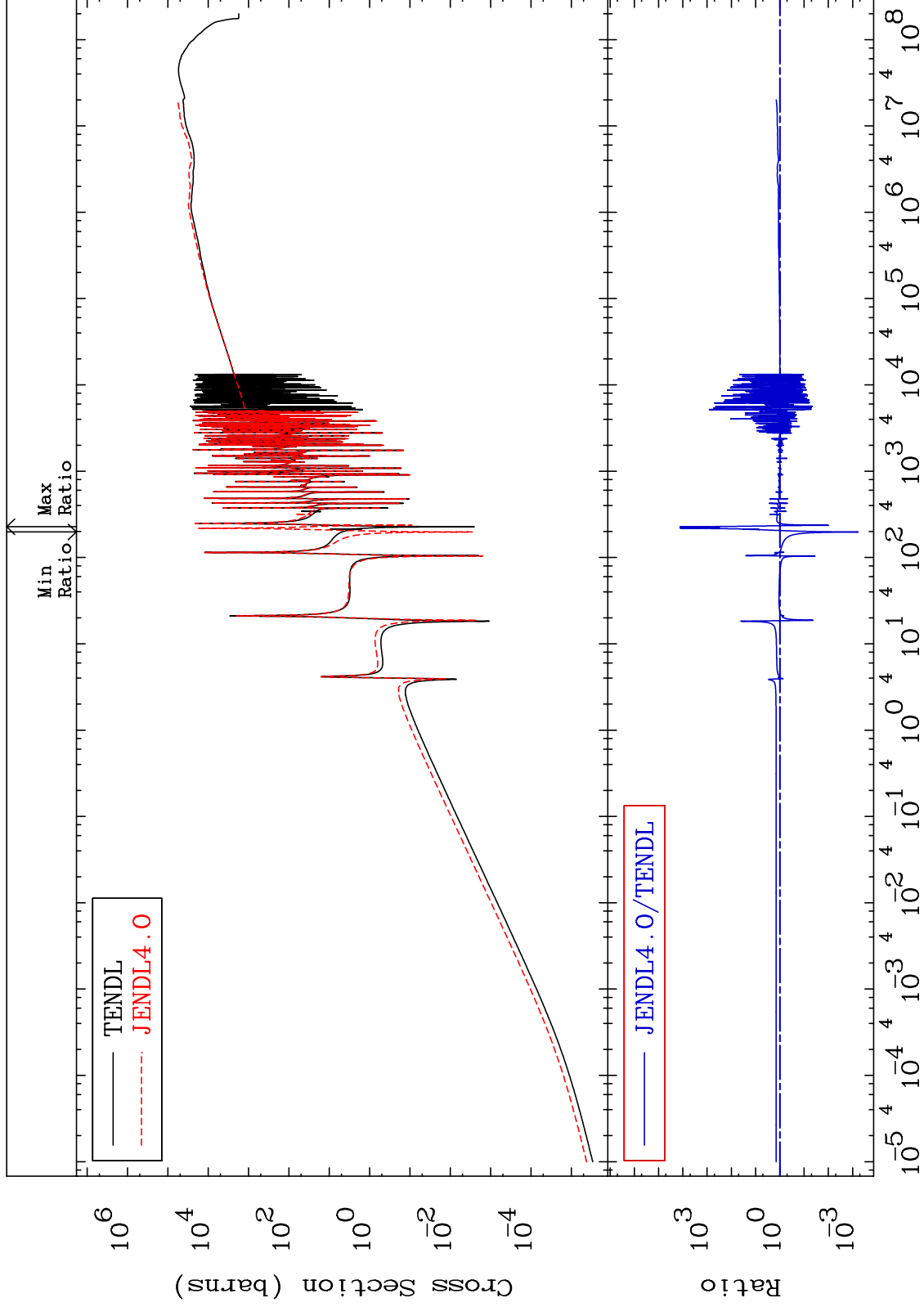
Incident Energy (eV)

74-W -182

MAT 7431

Kerma elastic
Cross Section

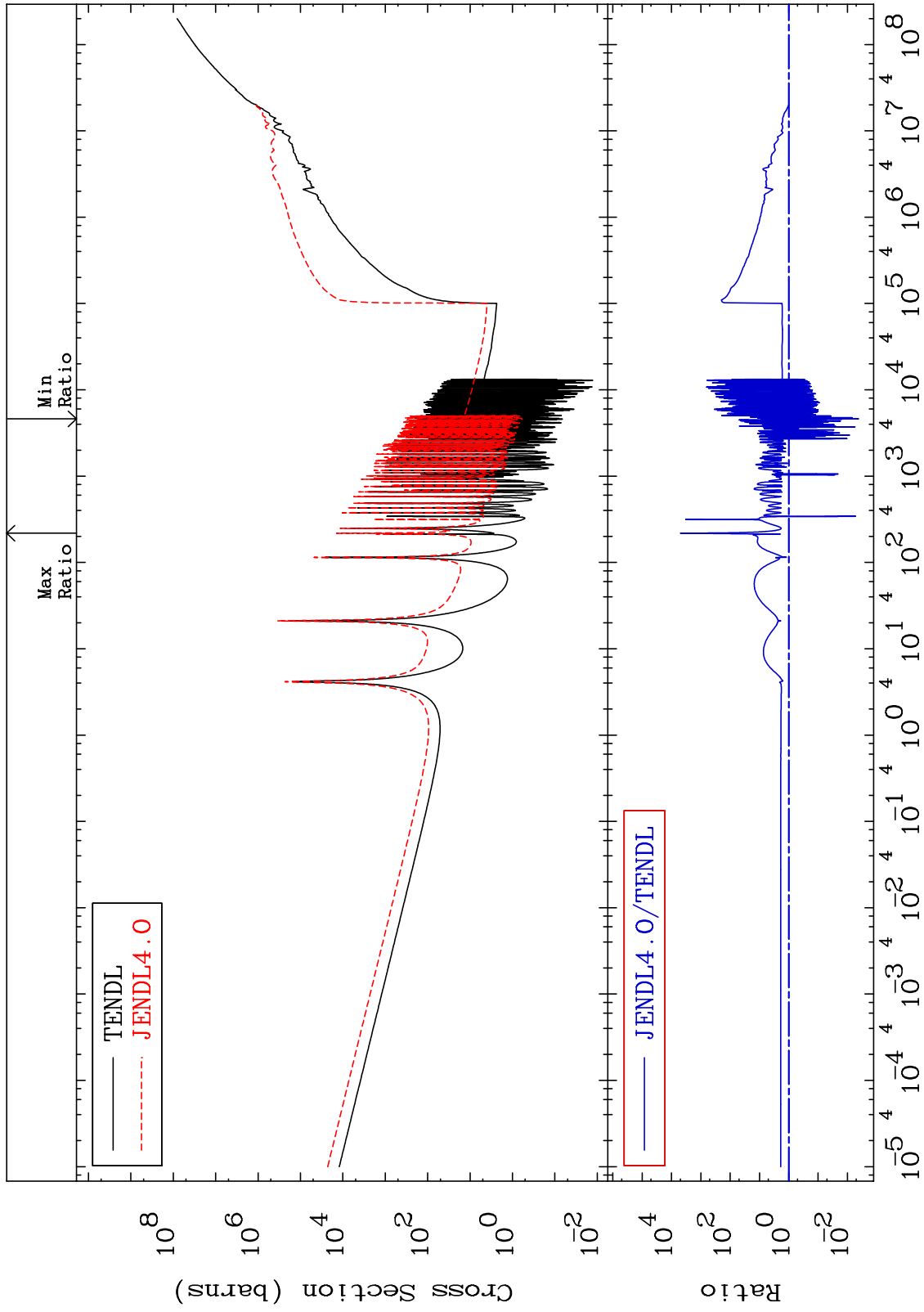
74-W -182
-99.94 To 9999. %



MAT 7431

Kerma non-elastic (all but mt2)
Cross Section

74-W -182
-99.58 To 9999. %



55

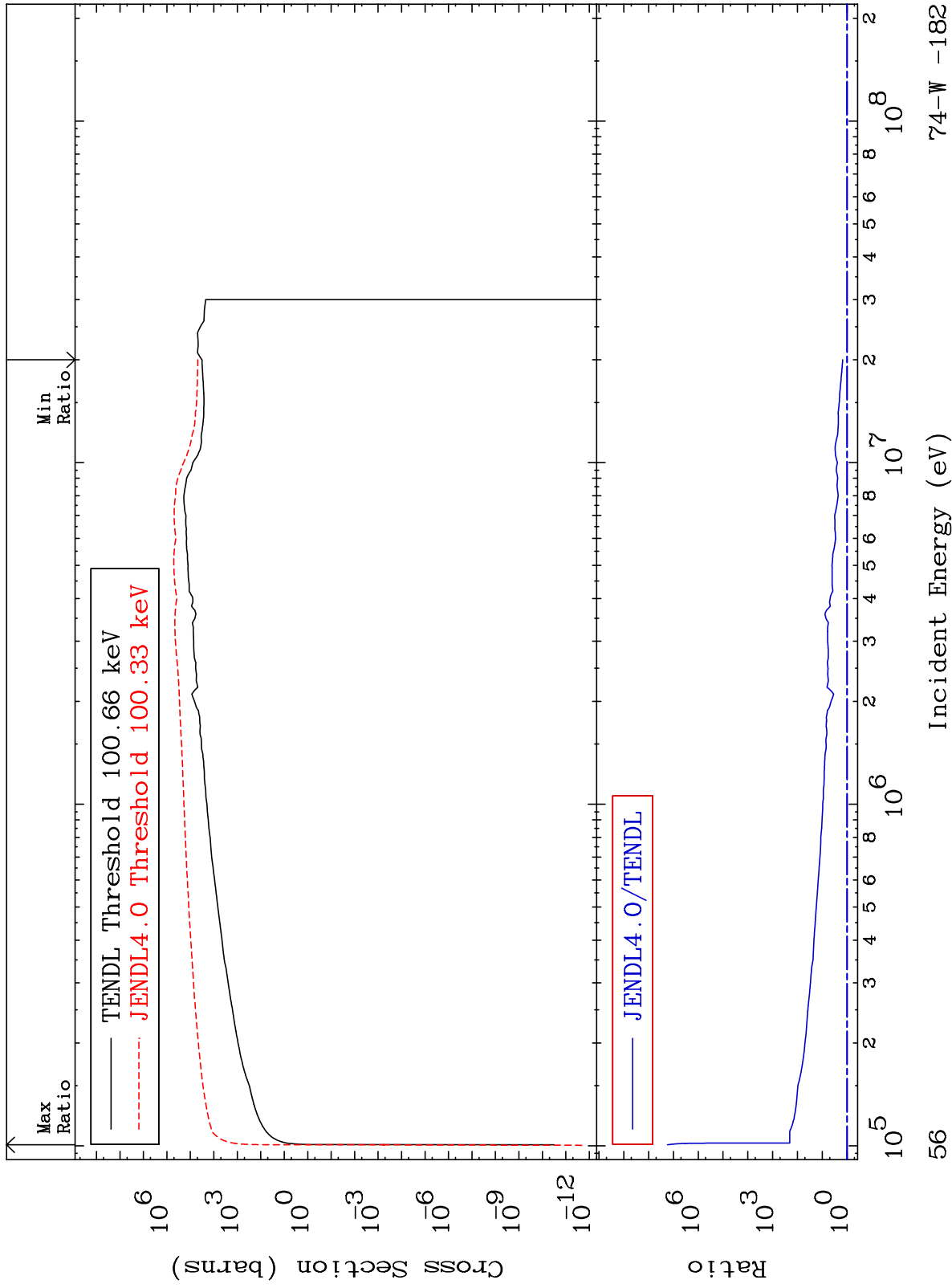
Incident Energy (eV)

74-W -182

MAT 7431

Kerma inelastic (mt51-91)
Cross Section

74-W -182
49.76 To 9999. %



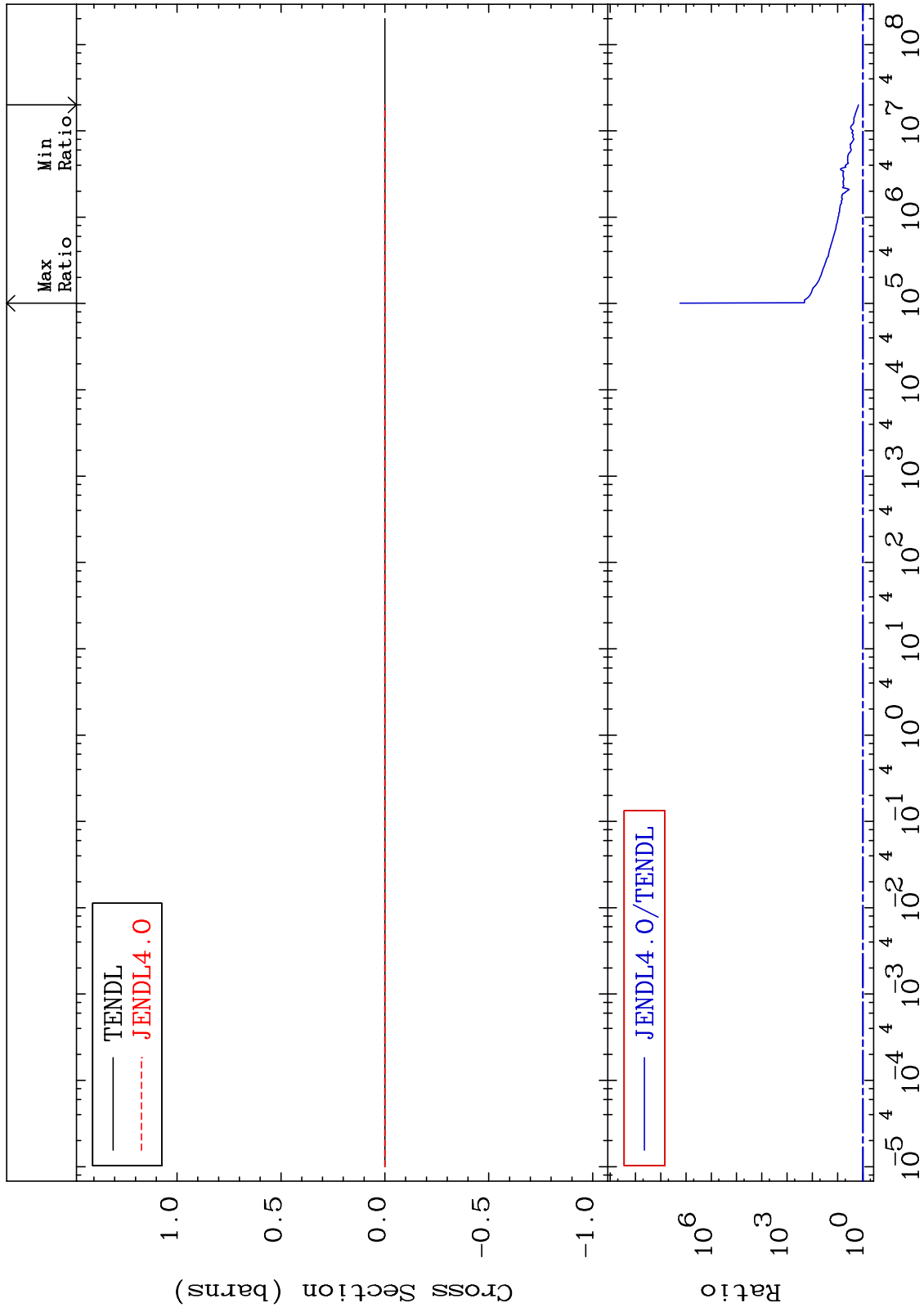
56

74-W -182

MAT 7431

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

74-W -182
49.76 To 9999. %



57

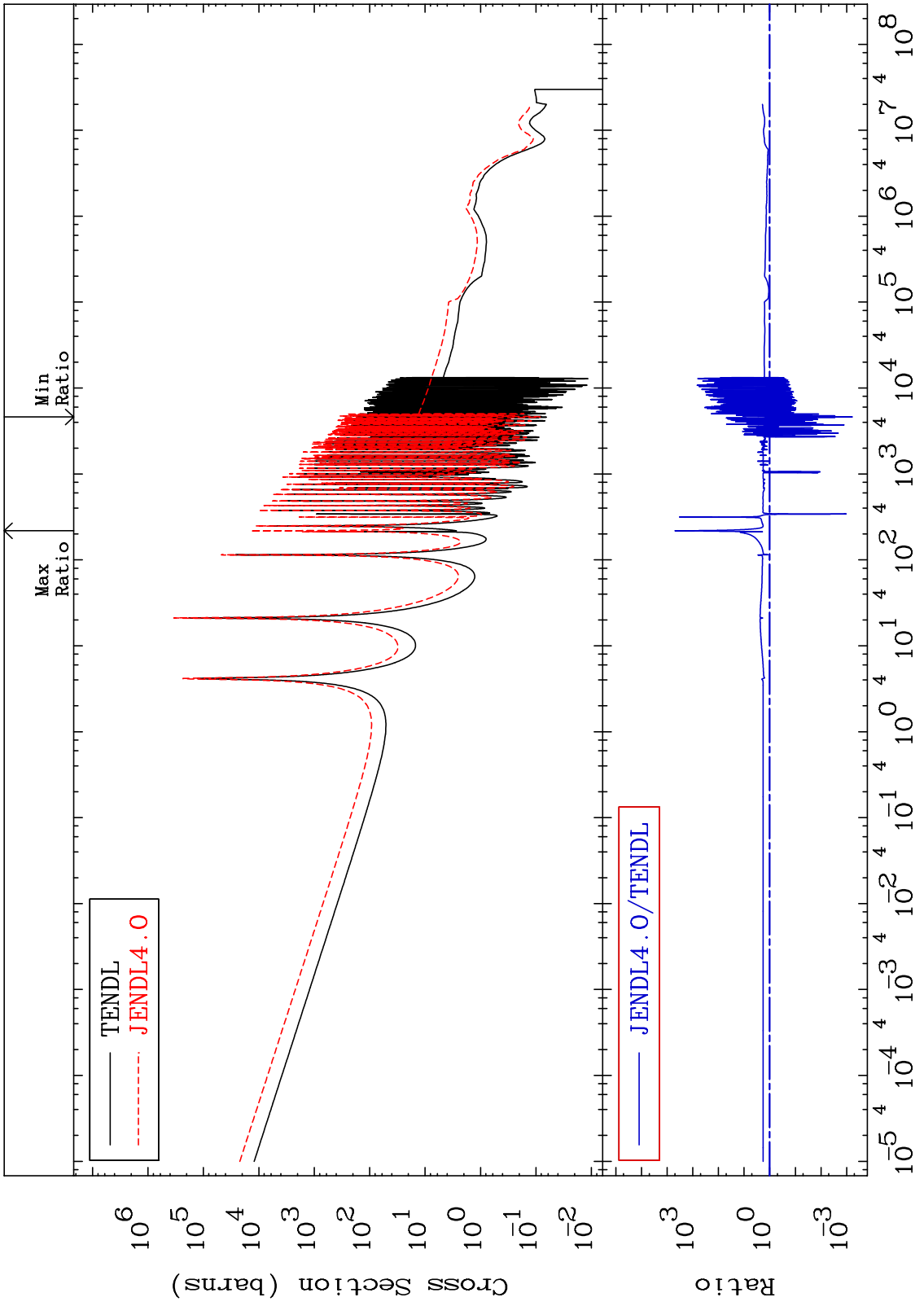
Incident Energy (eV)

74-W -182

MAT 7431

Kerma capture (mt102)
Cross Section

74-W -182
-99.94 To 9999. %



58

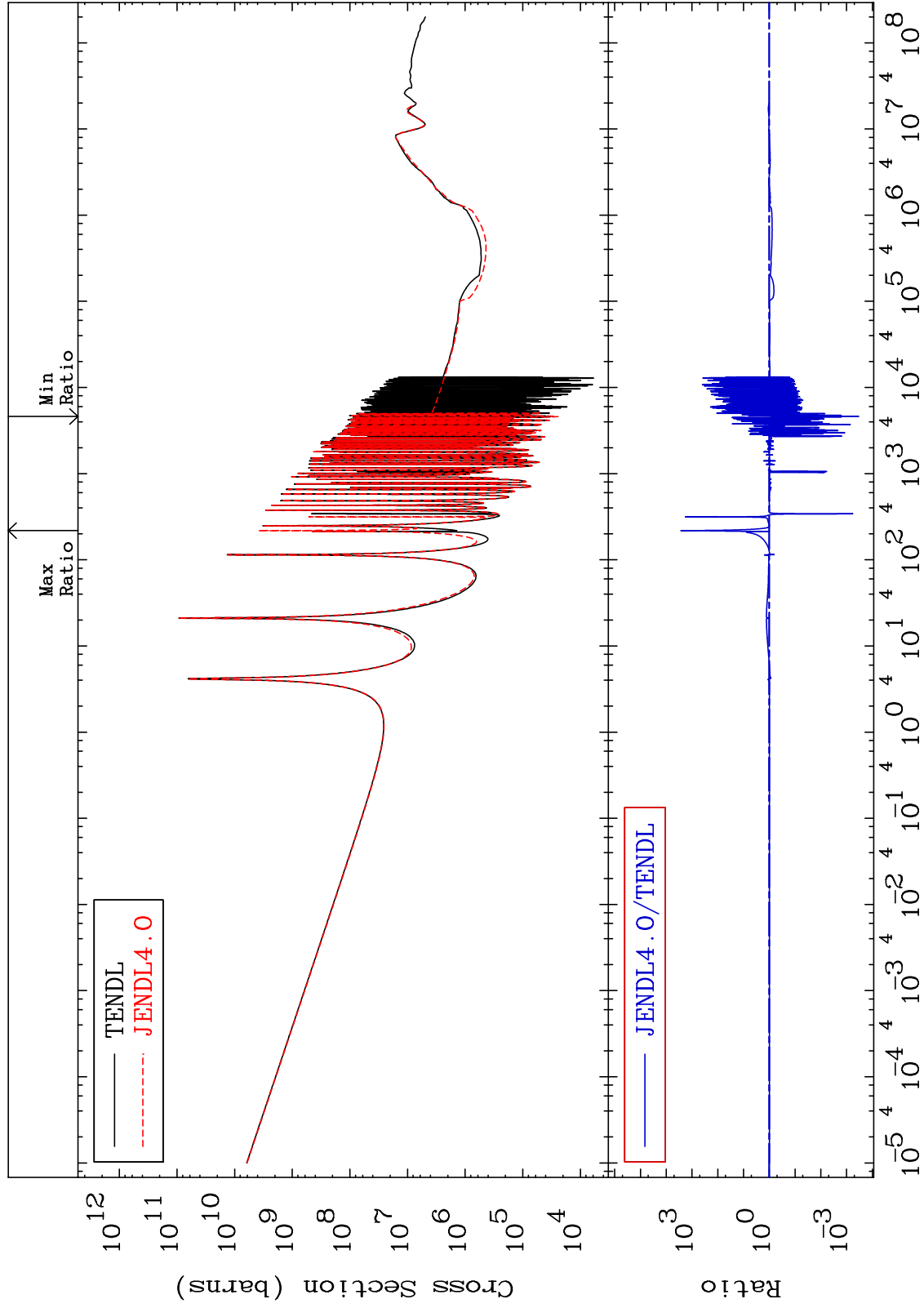
Incident Energy (eV)

74-W -182

MAT 7431

Total photon (eV-barns)
Cross Section

74-W -182
-99.97 To 9999. %



59

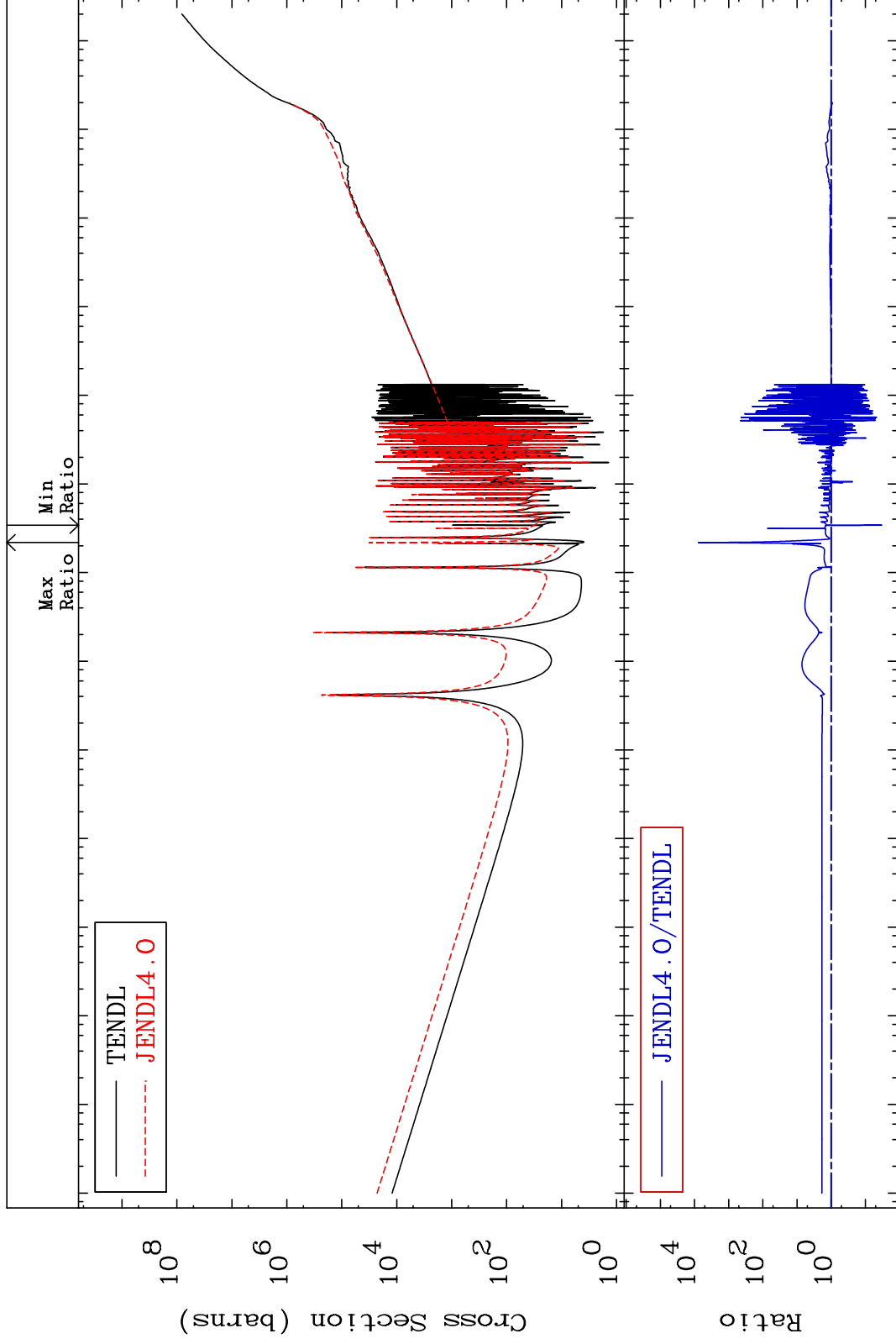
Incident Energy (eV)

74-W -182

MAT 7431

Total kinematic kerma (high limit)
Cross Section

74-W -182
-96.66 To 9999. %



60

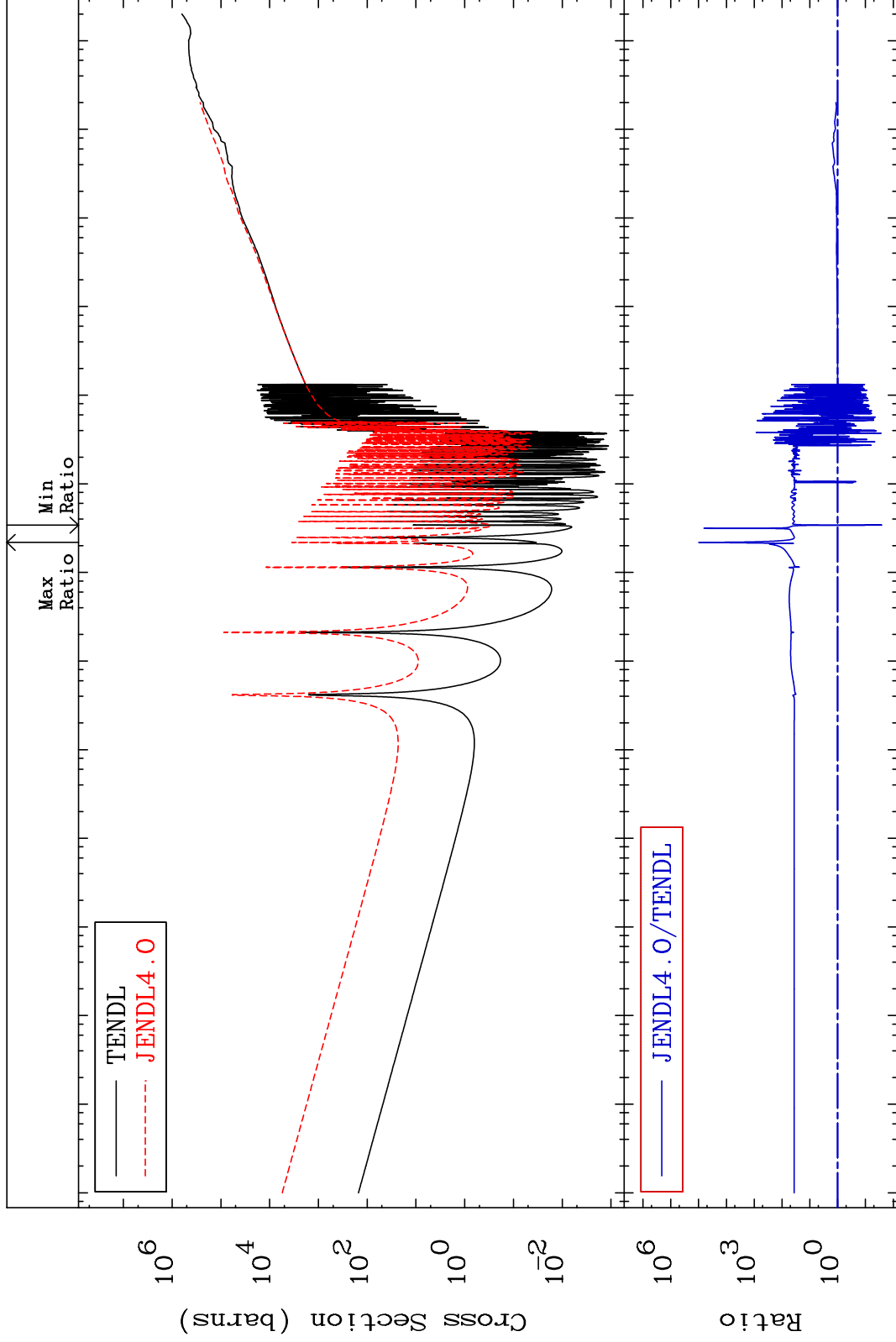
Incident Energy (eV)

74-W -182

MAT 7431

Dpa total (eV-barns)
Cross Section

74-W -182
-97.36 To 9999. %



61

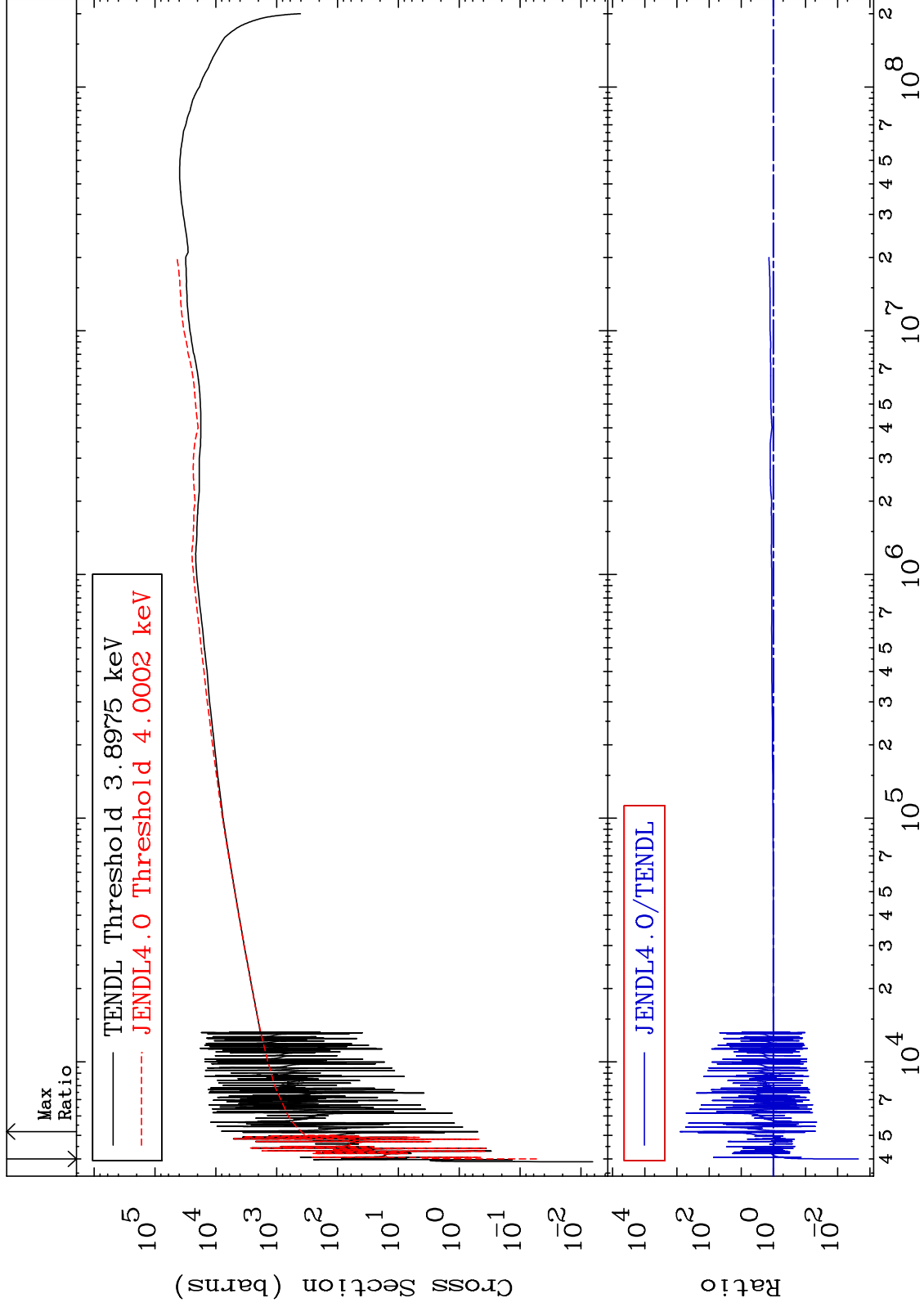
Incident Energy (eV)

74-W -182

MAT 7431

Dpa elastic (mt2)
Cross Section

74-W -182
-99.77 To 9999. %



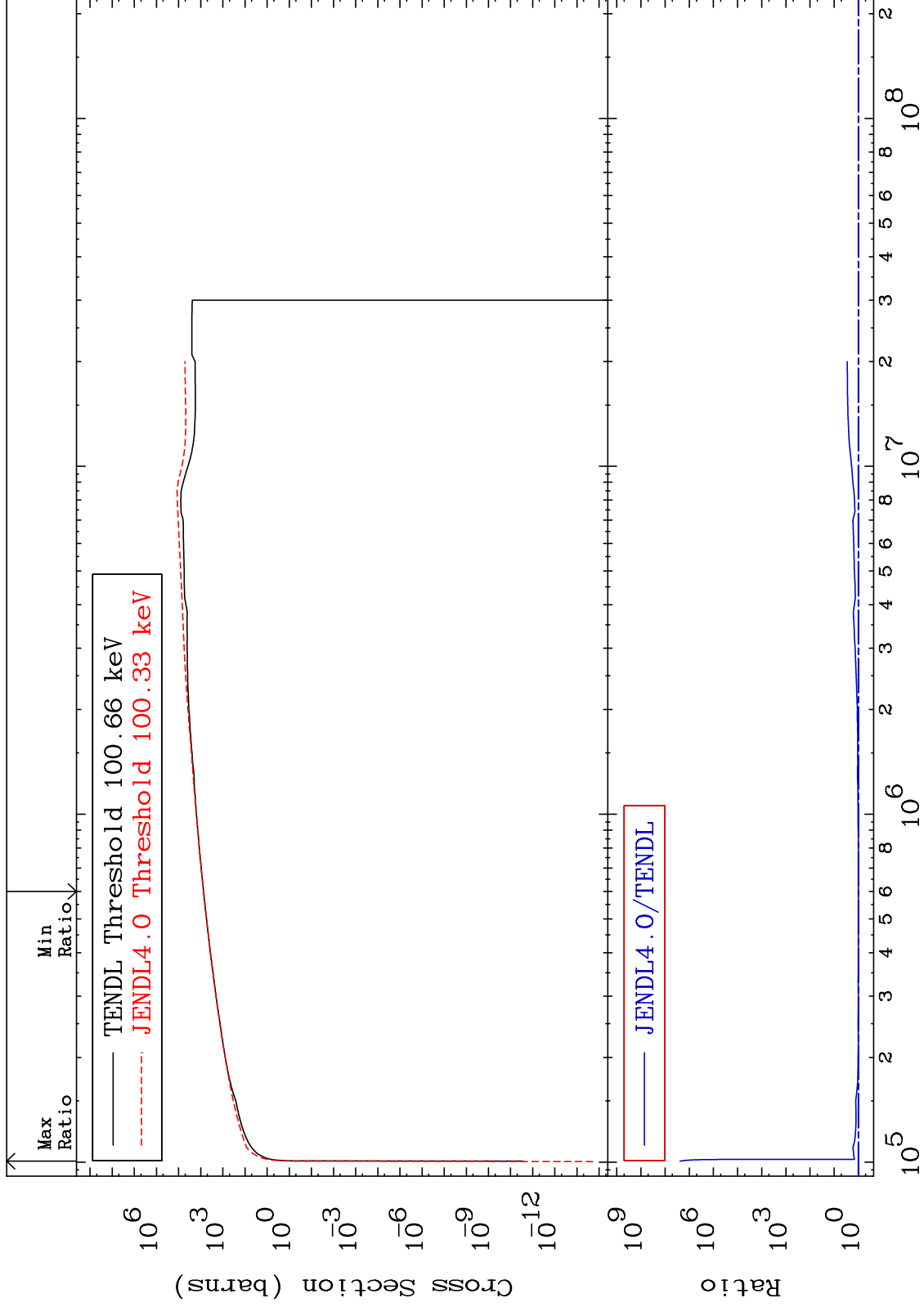
62

74-W -182

MAT 7431

Dpa inelastic (mt51-91)
Cross Section

74-W -182
-0.796 To 9999. %



63

Incident Energy (eV)

74-W -182

MAT 7431

Dpa disappearance (mt102 -120)
Cross Section

74-W -182
-98.50 To 9999. %

