

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

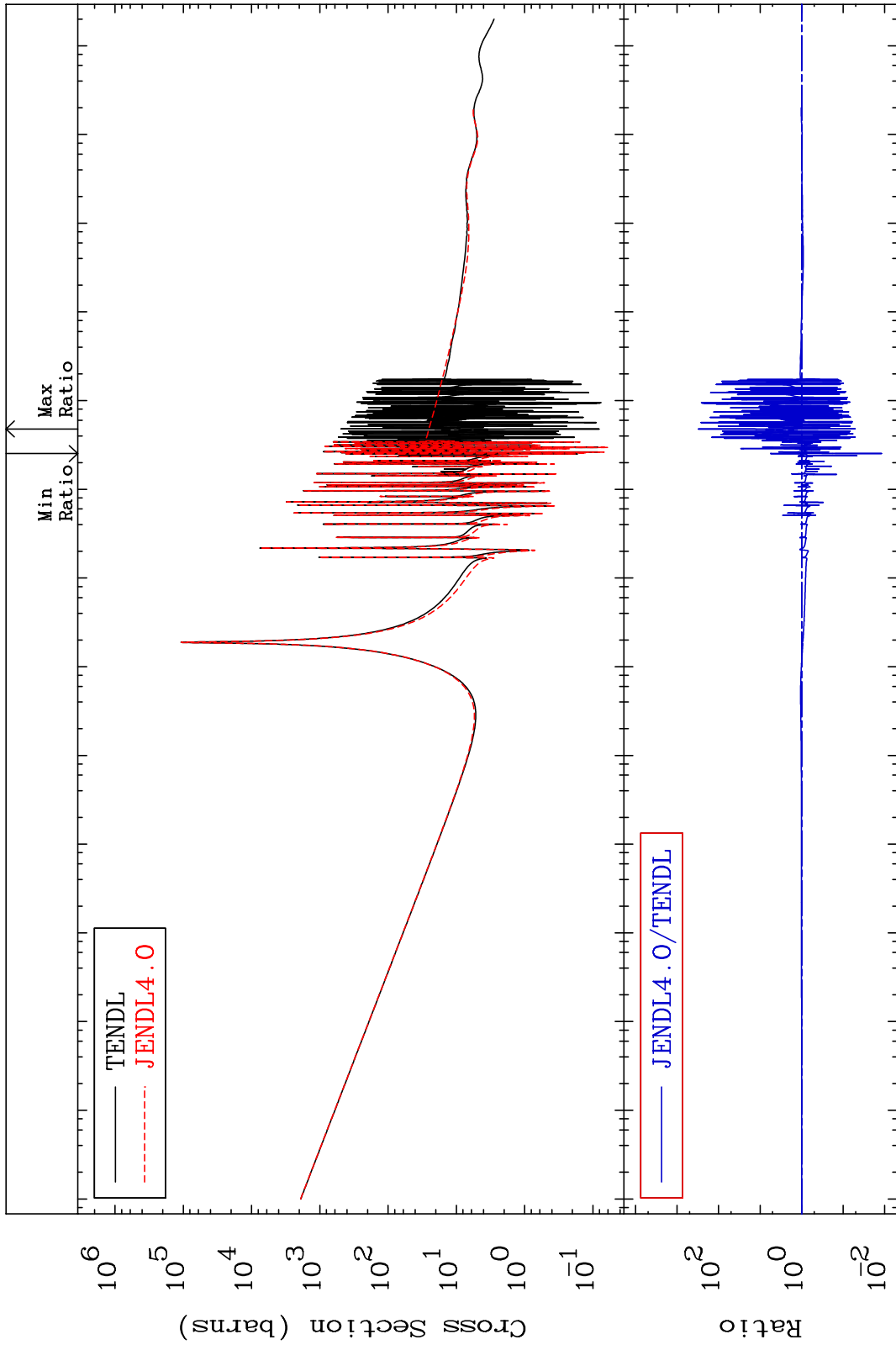
MAT 7443

Total

74-W -186

Cross Section

-98.81 To 9999. %



Incident Energy (eV)

10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

74-W -186

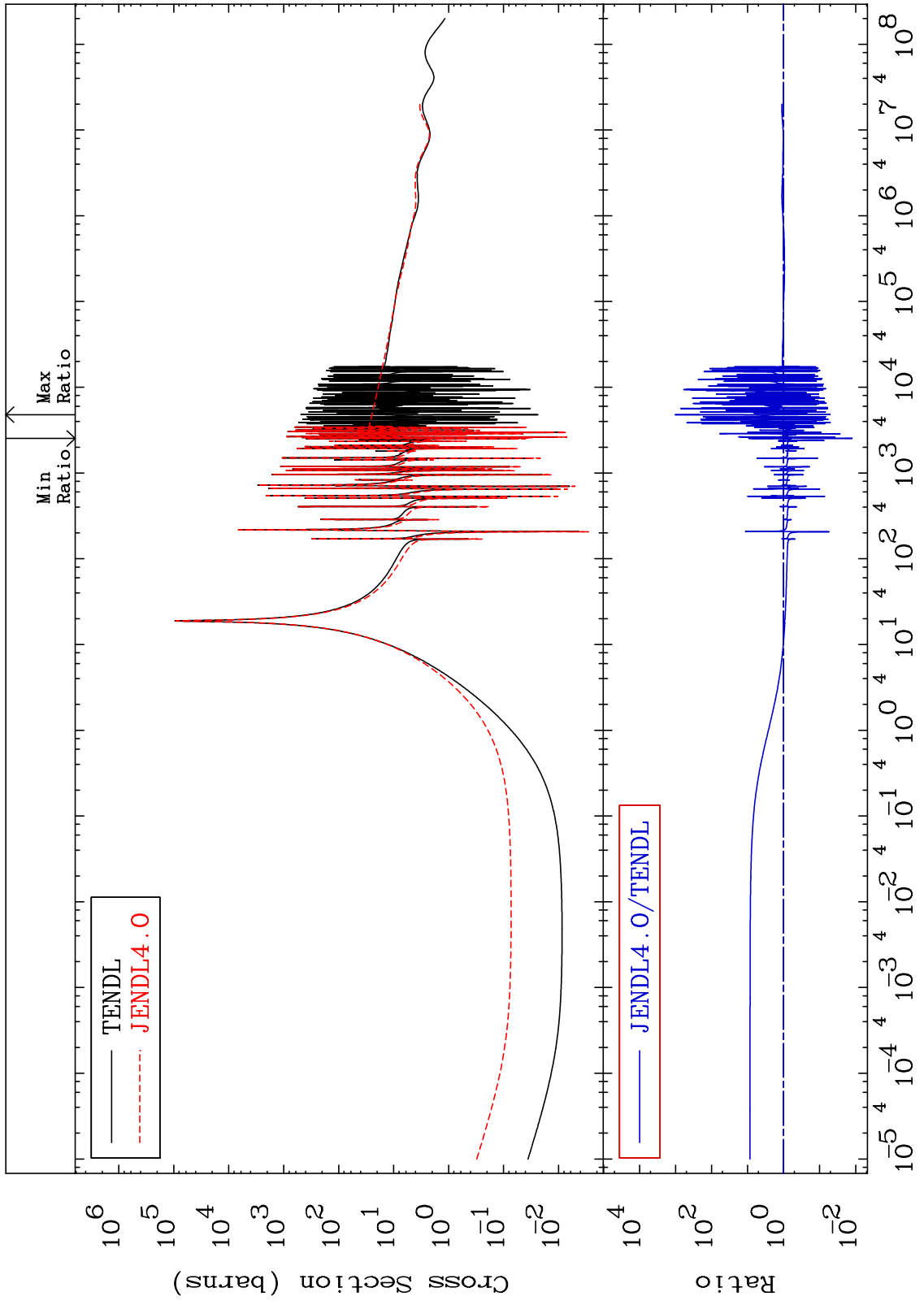
MAT 7443

Elastic

Cross Section

74-W -186

-98.76 To 9999. %



2

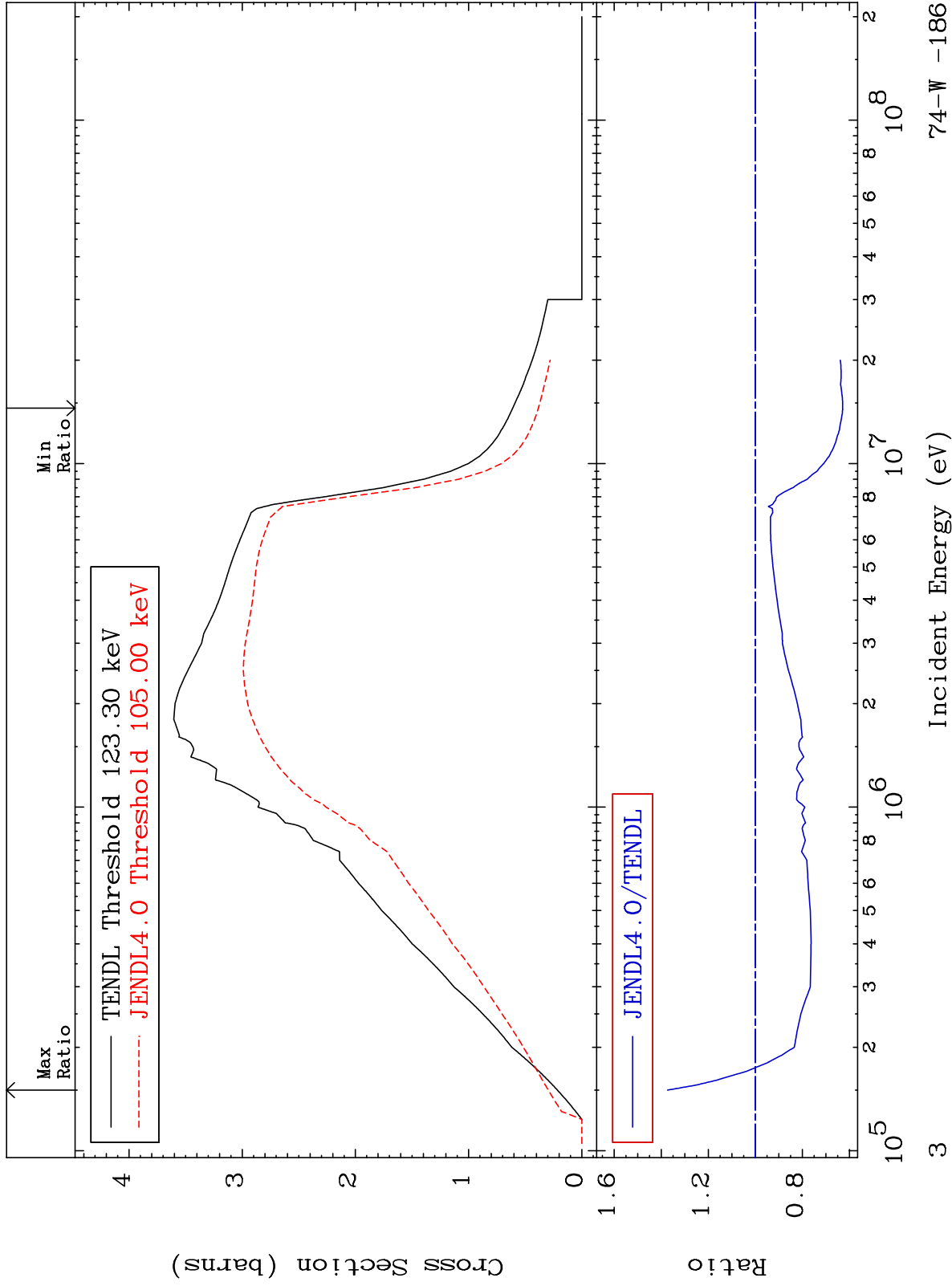
Incident Energy (eV)

74-W -186

MAT 7443

Inelastic  
Cross Section

74-W -186  
-37.11 To 37.33 %



74-W -186

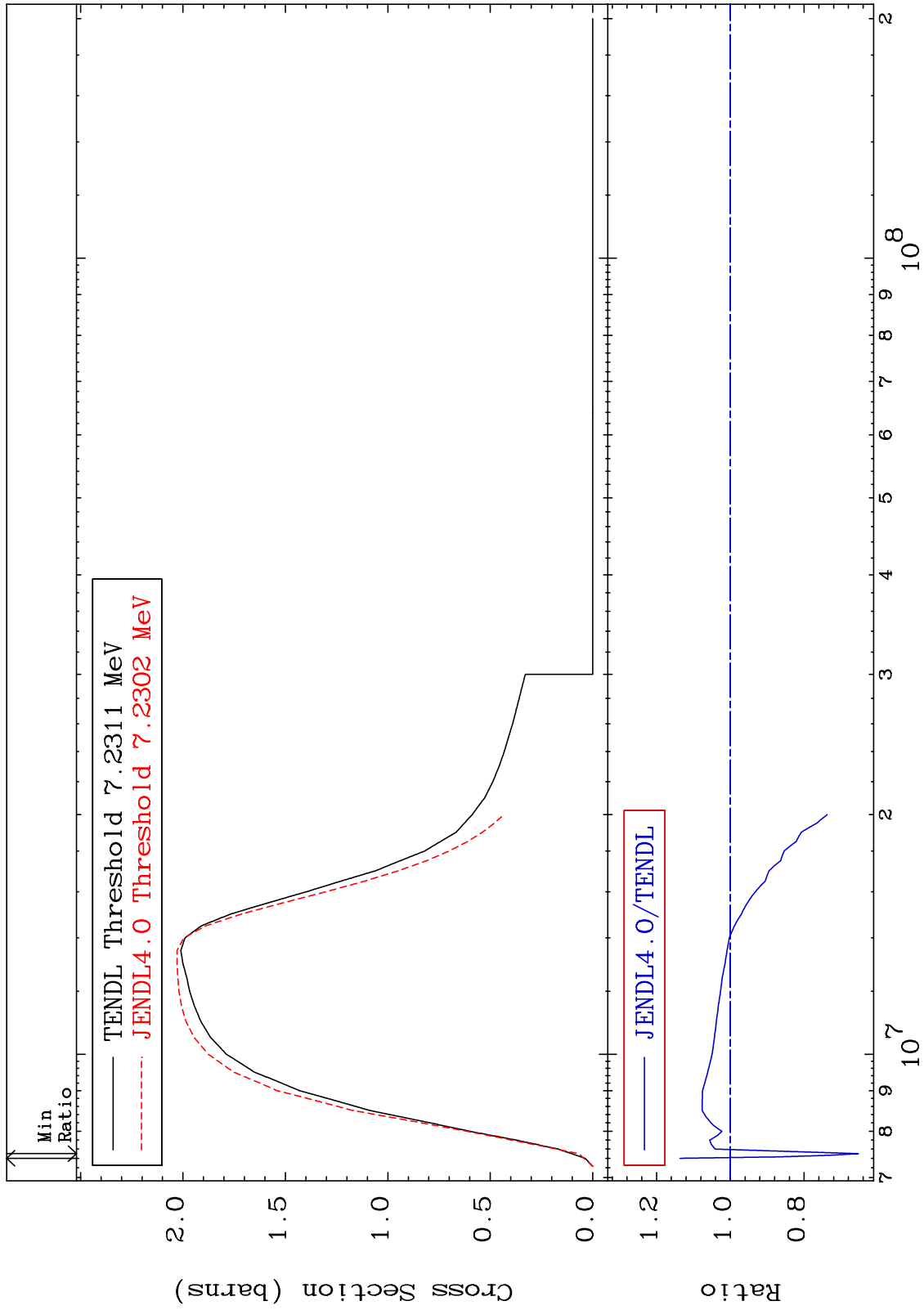
MAT 7443

(n, 2n)

74-W -186

Cross Section

-34.70 To 13.64 %



4

Incident Energy (eV)

74-W -186

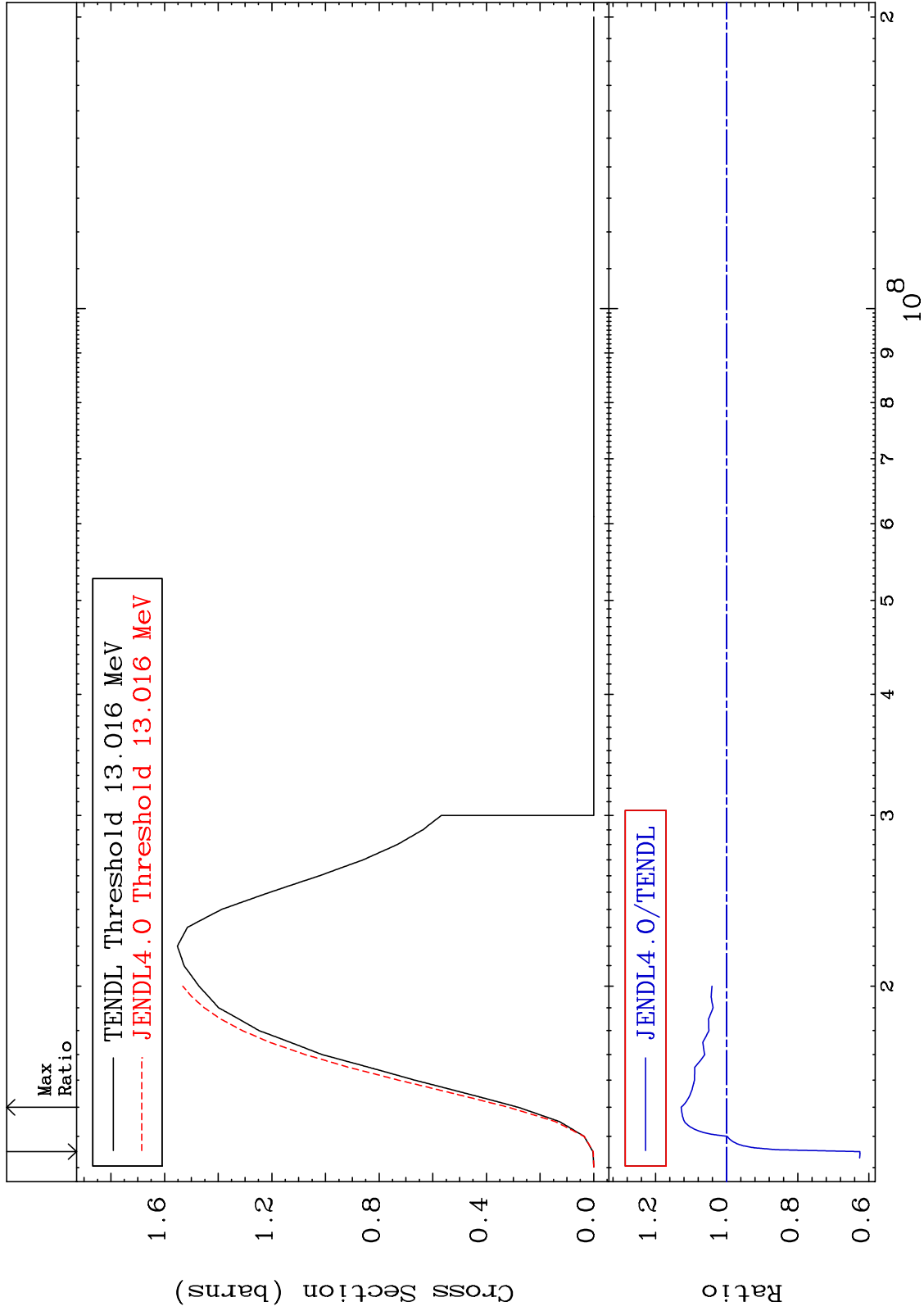
MAT 7443

(n, 3n)

74-W -186

Cross Section

-37.50 To 12.78 %



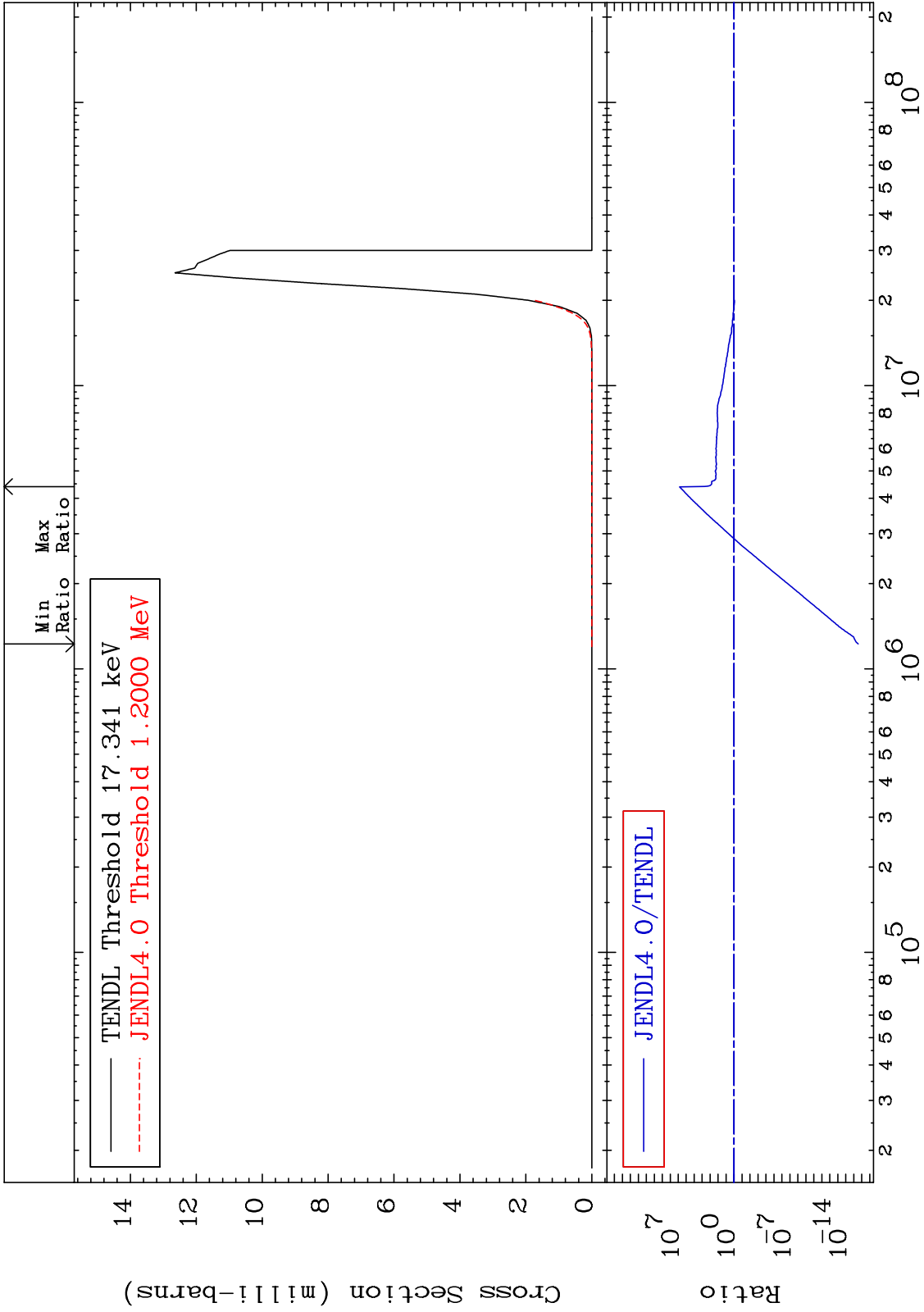
MAT 7443

(n, n')  $\alpha$

74-W -186

-100.0 To 9999. %

Cross Section



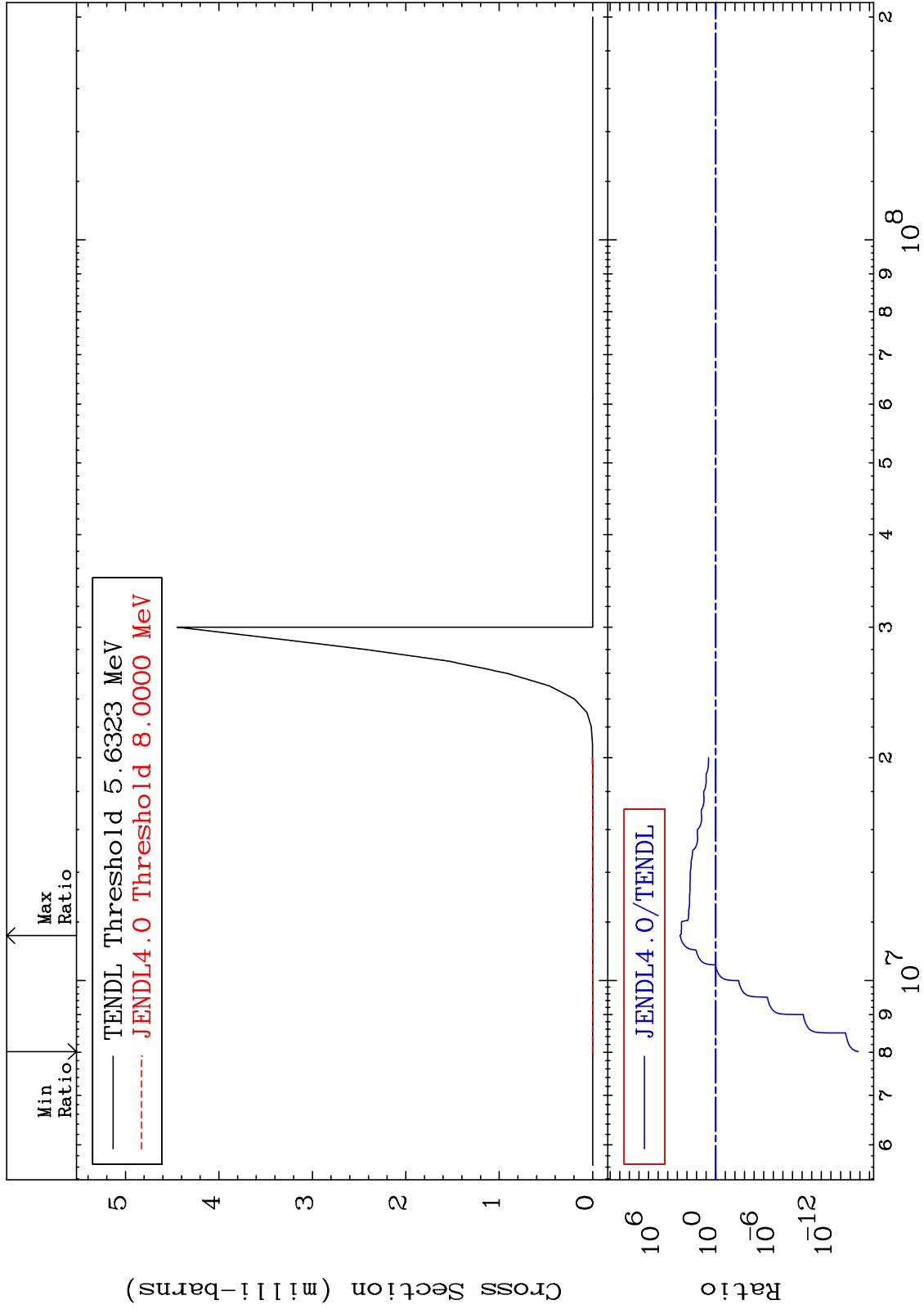
MAT 7443

(n,2n)  $\alpha$

74-W -186

Cross Section

-100.0 To 9999. %





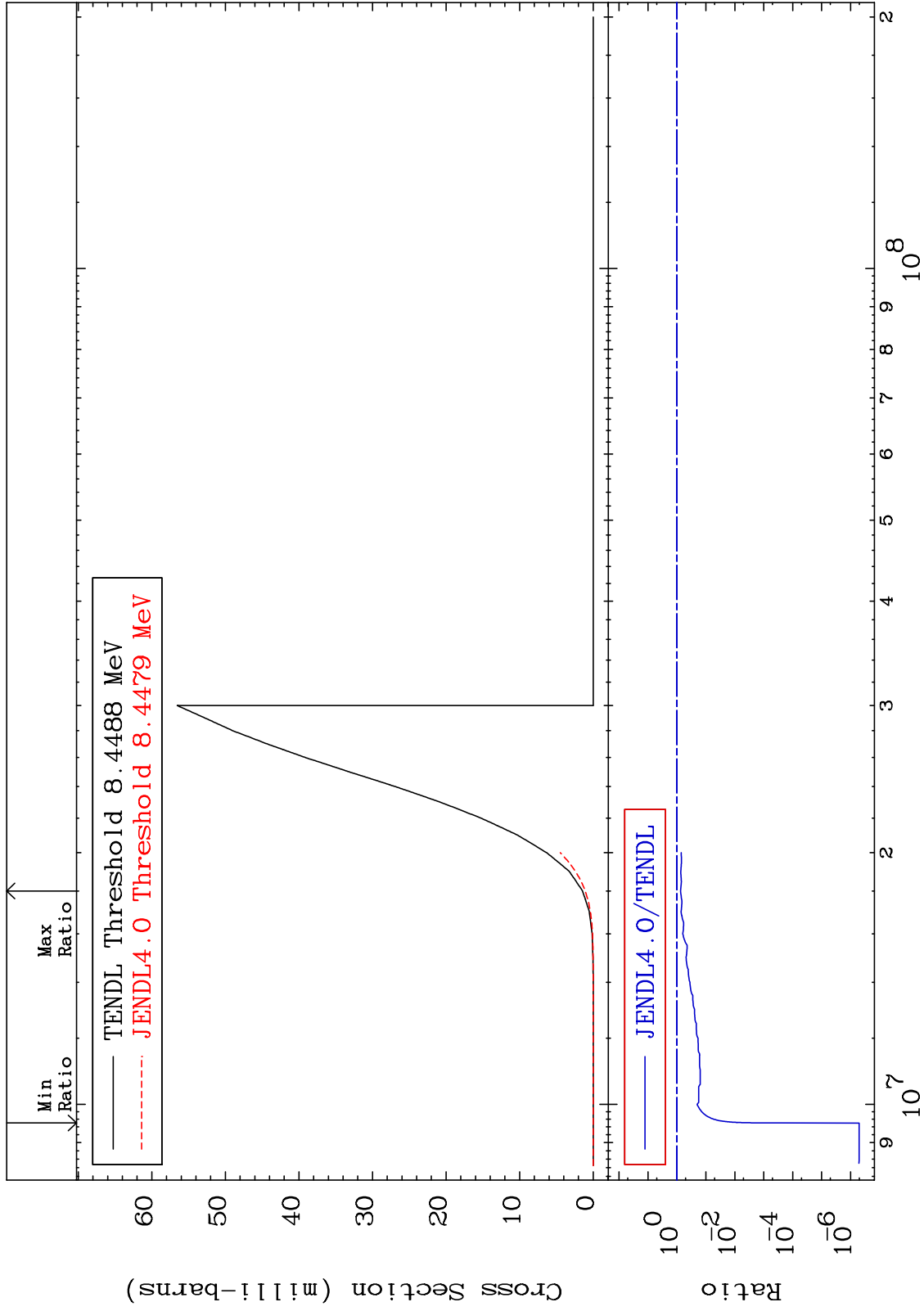
MAT 7443

(n,n') p

74-W -186

Cross Section

-100.0 To -25.53%



8

Incident Energy (eV)

74-W -186

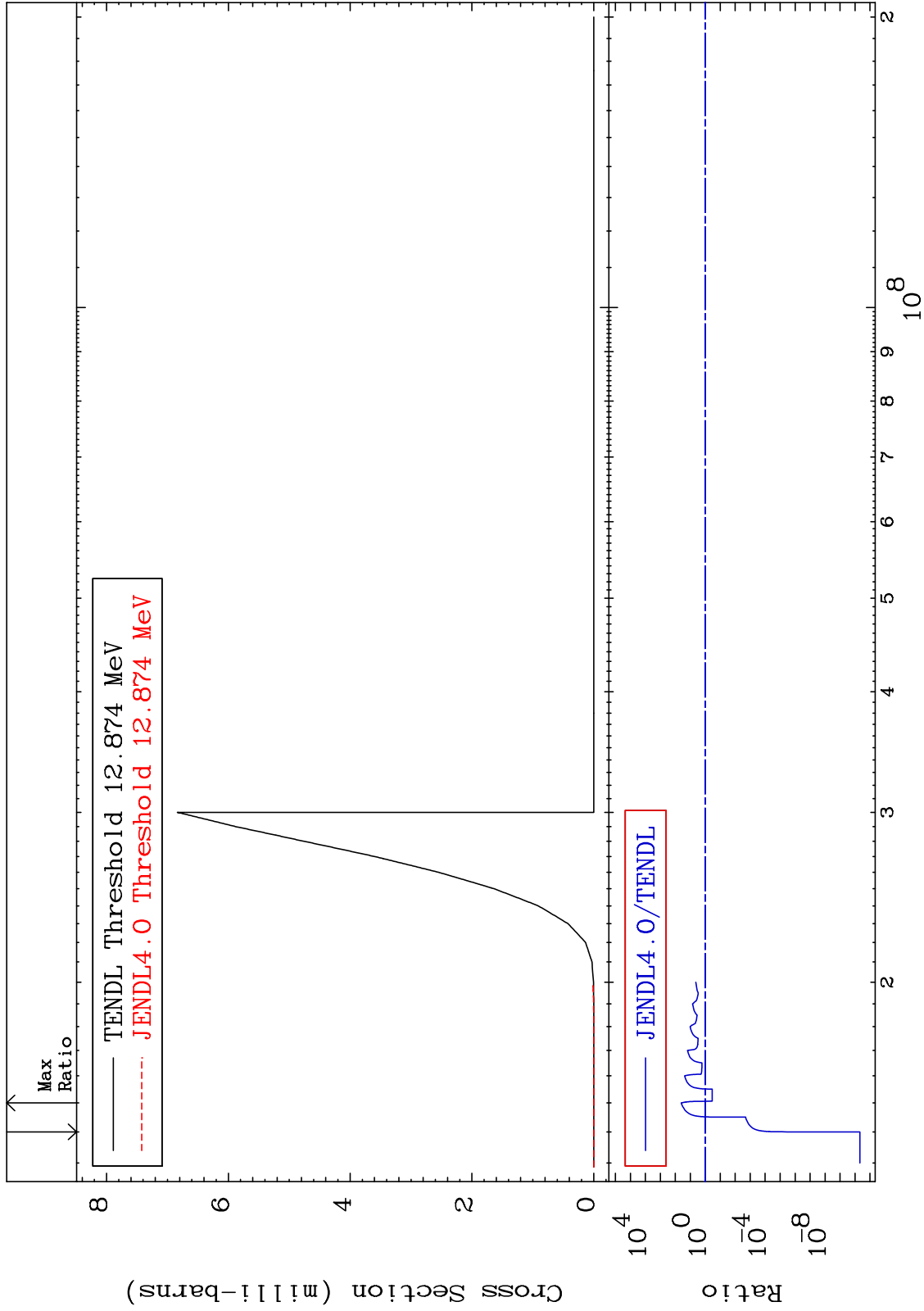
MAT 7443

(n,n') d

74-W -186

Cross Section

-100.0 To 3920. %



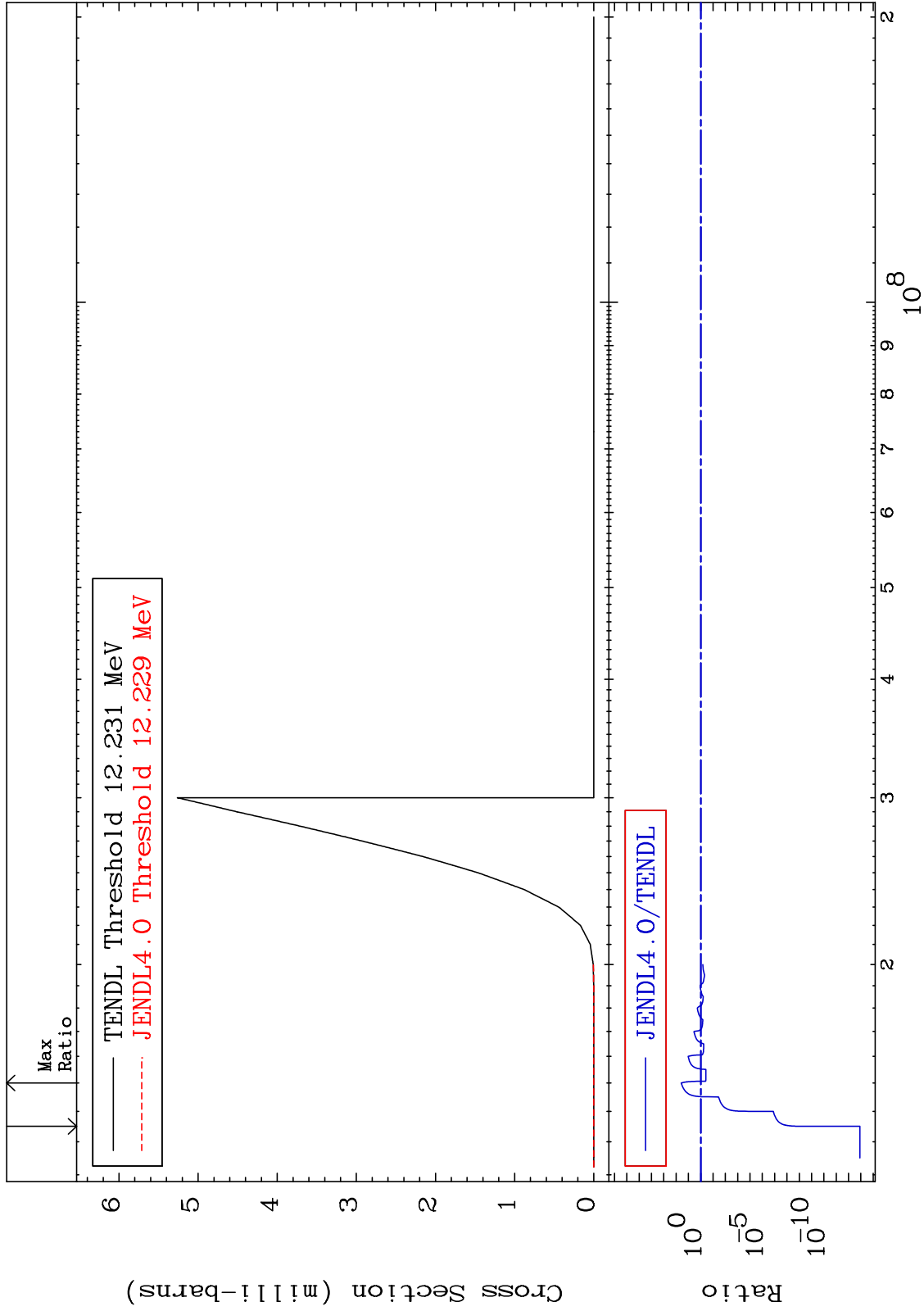
MAT 7443

(n,n') t

74-W -186

Cross Section

-100.0 To 3736. %



10

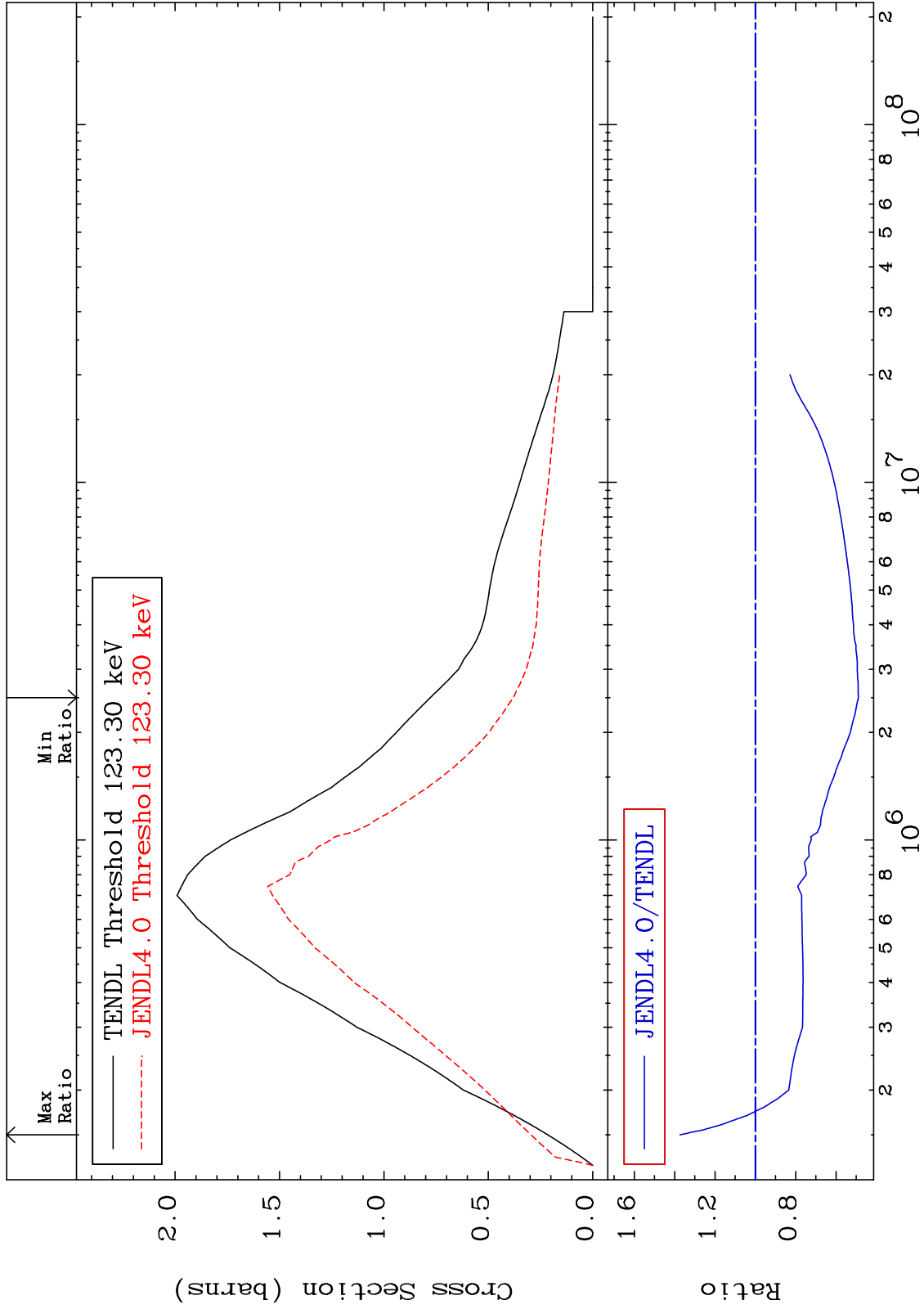
Incident Energy (eV)

74-W -186

MAT 7443

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

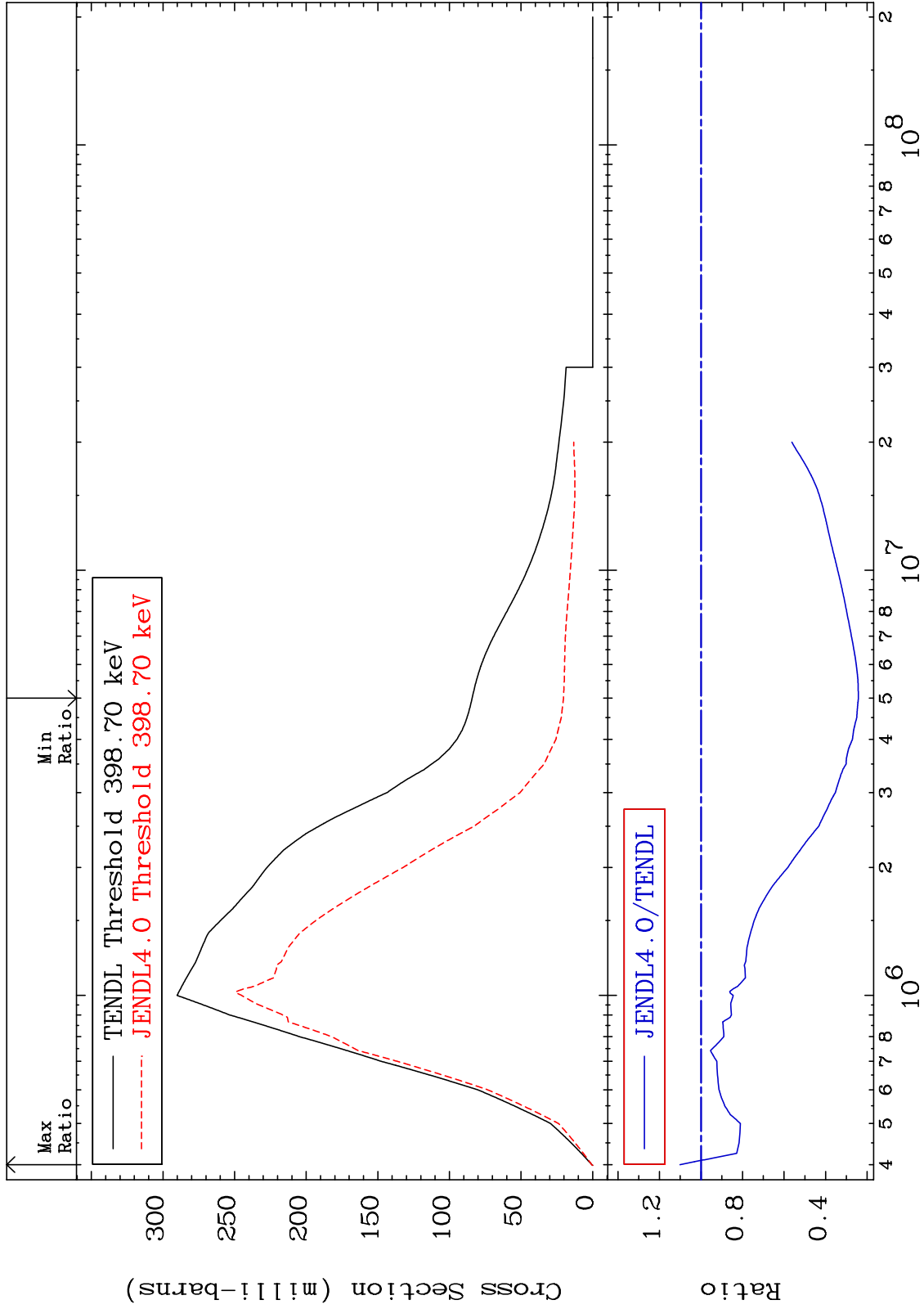
74-W -186  
-51.10 To 37.33 %



MAT 7443

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

74-W -186  
-75.79 To 10.12 %



12

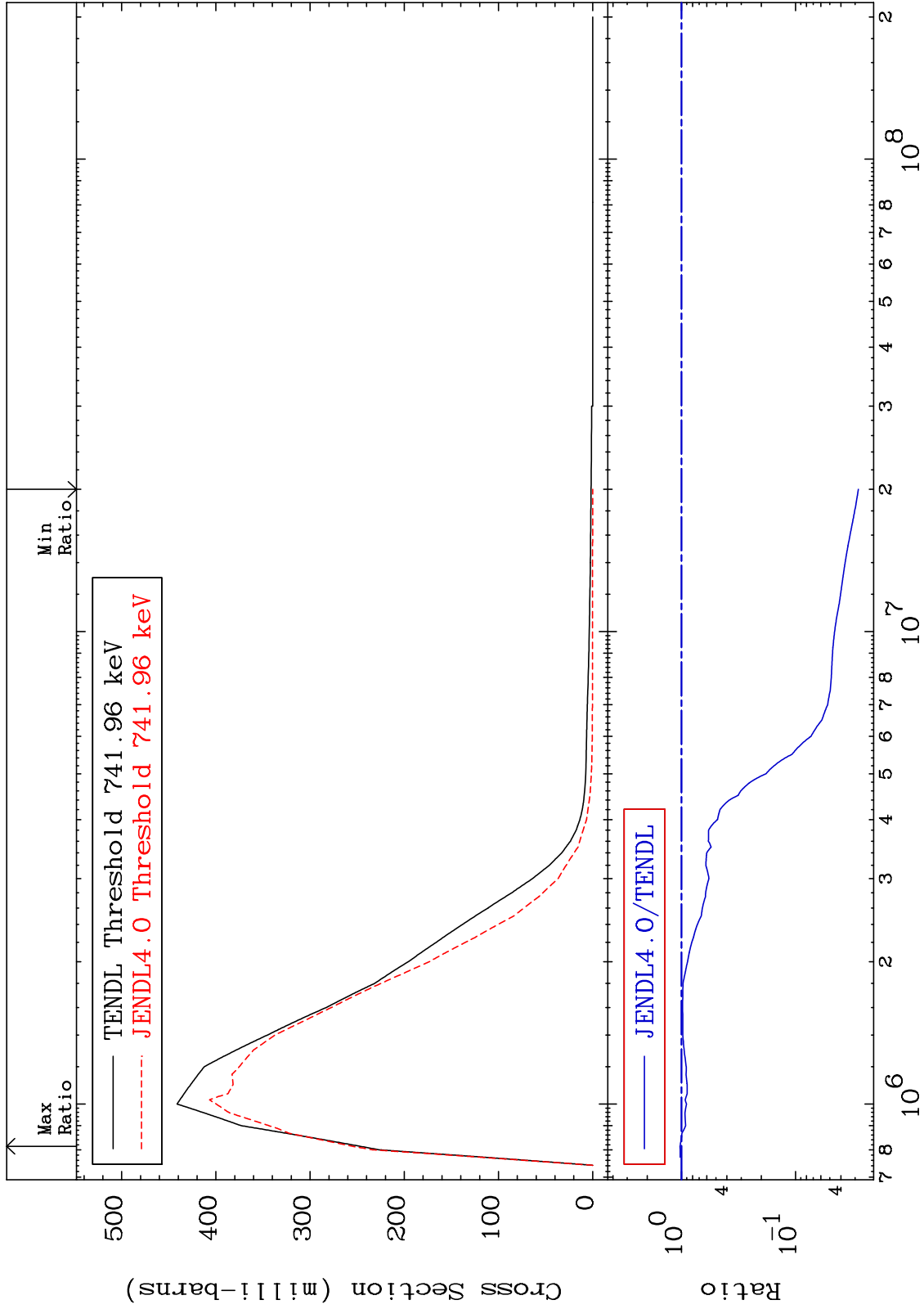
Incident Energy (eV)

74-W -186

MAT 7443

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

74-W -186  
-97.19 To 3.192 %



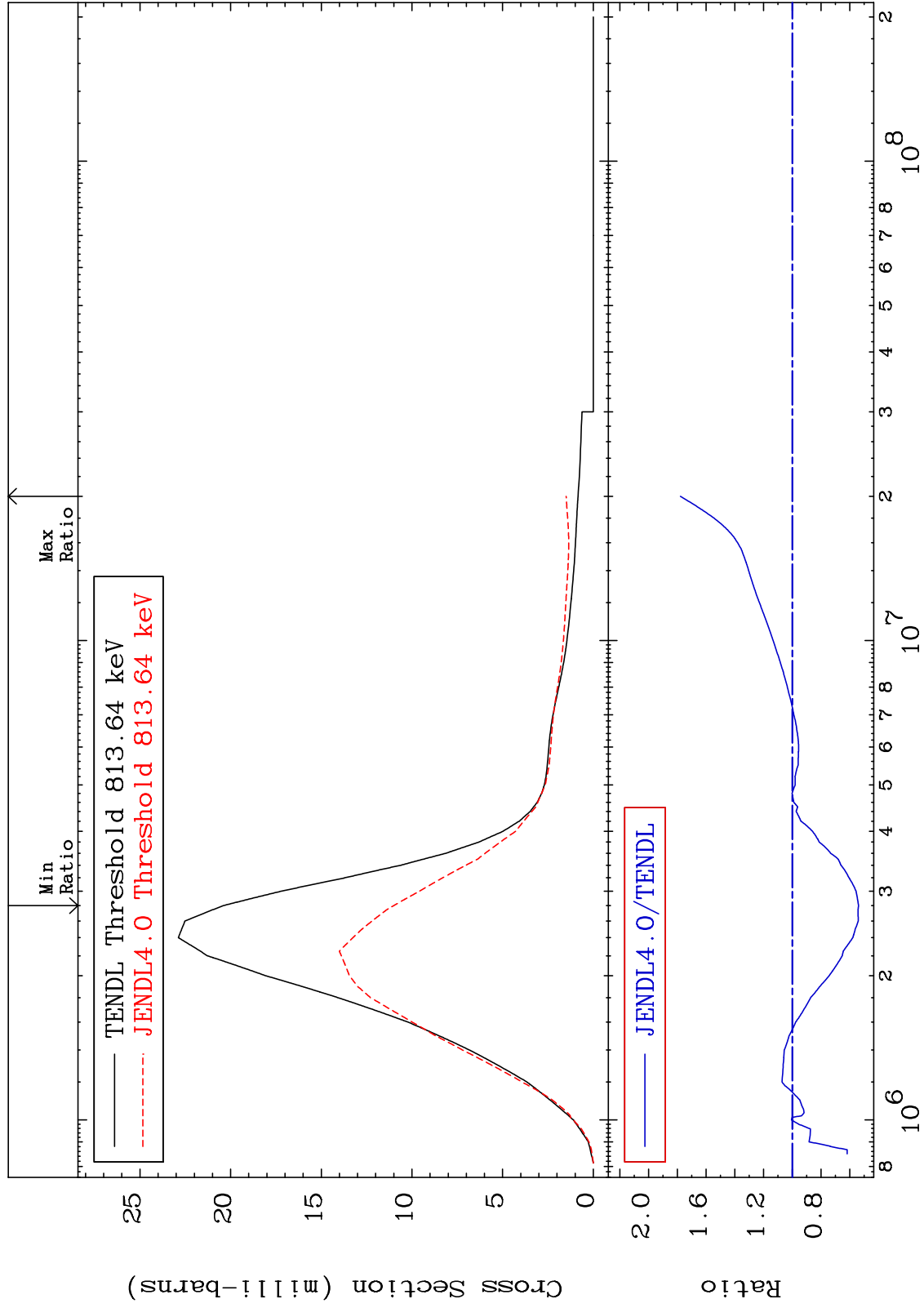
13

74-W -186

MAT 7443

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

74-W -186  
-46.04 To 77.82 %



14

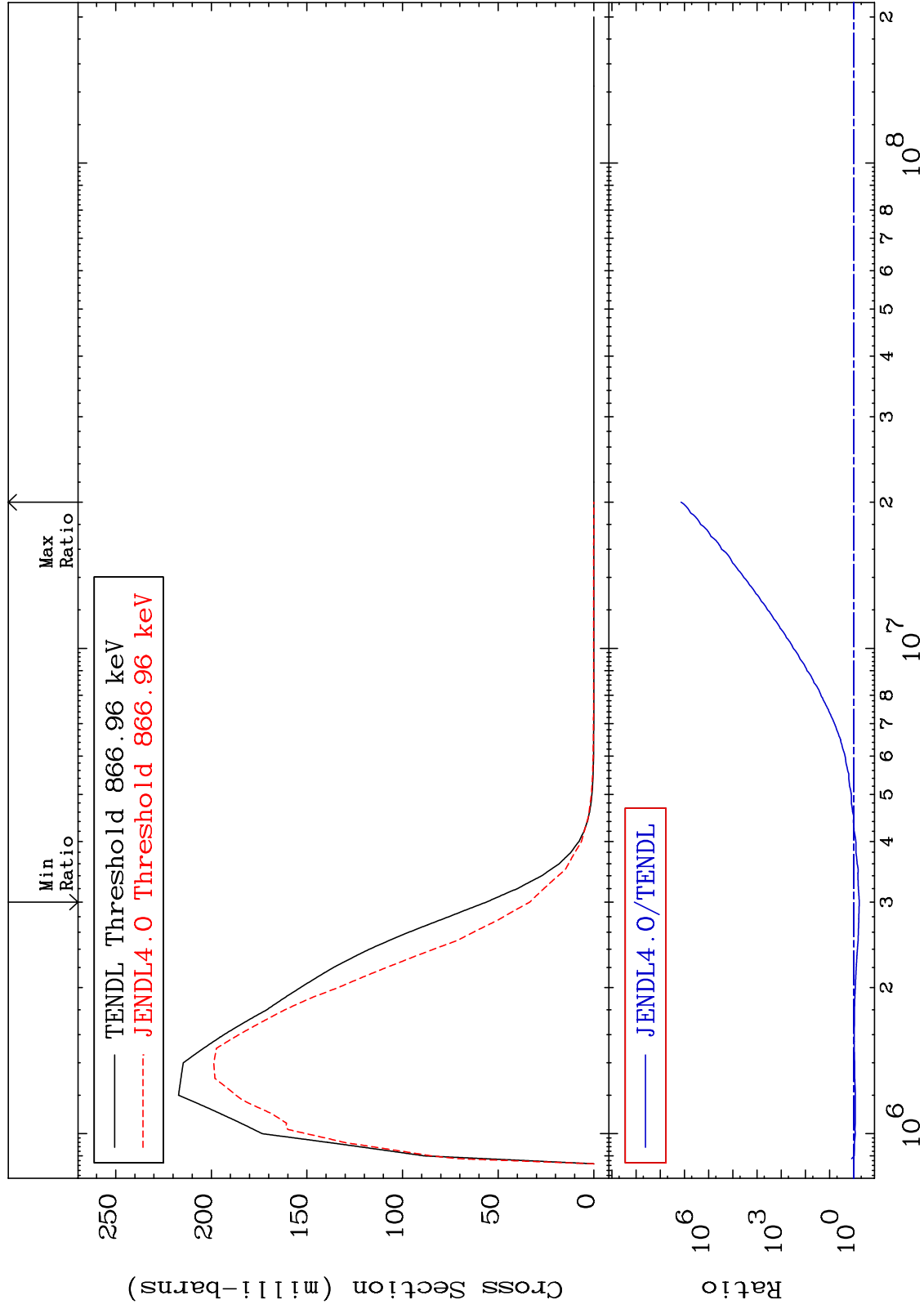
Incident Energy (eV)

74-W -186

MAT 7443

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

74-W -186  
-40.37 To 9999. %



15

Incident Energy (eV)

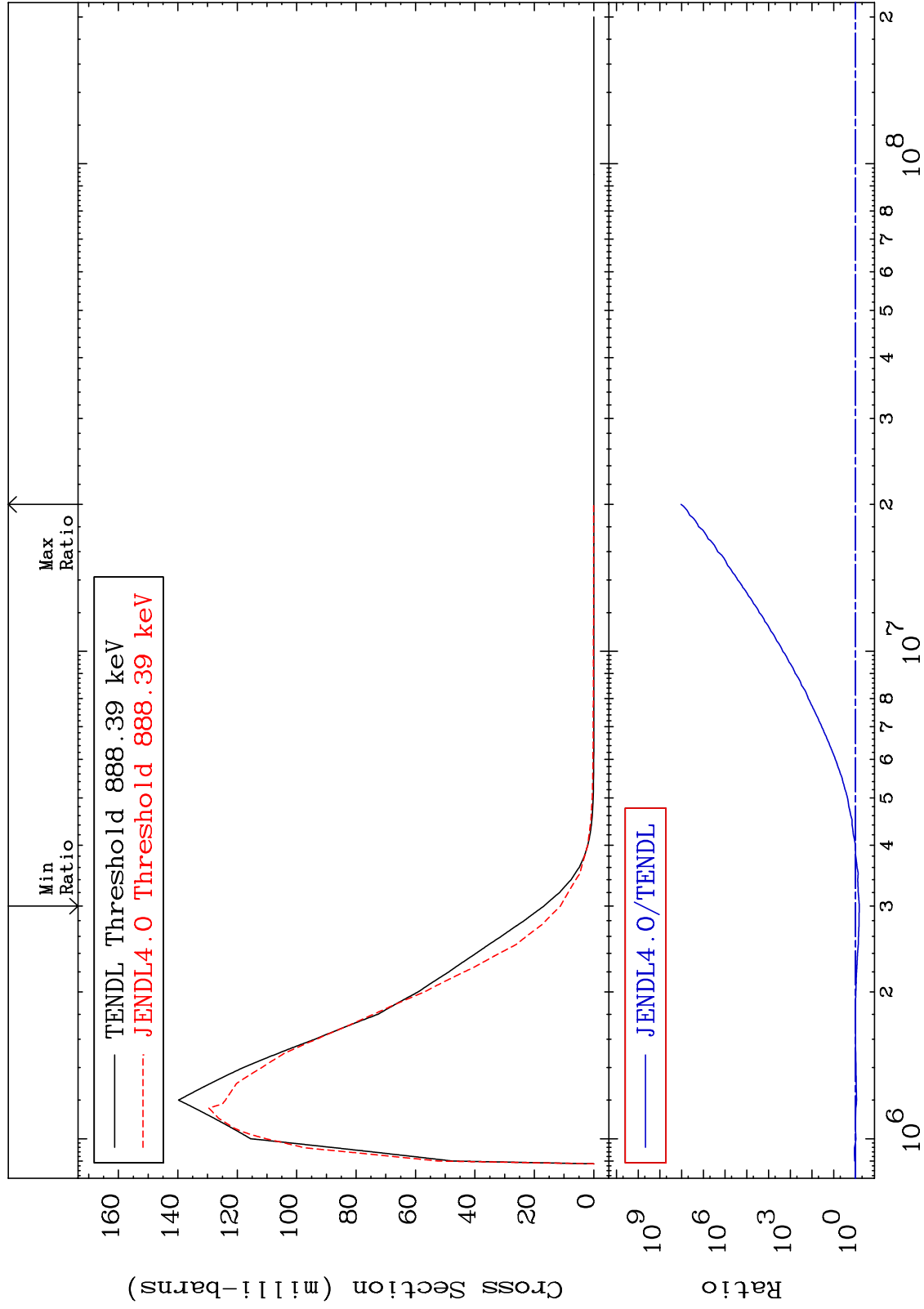
74-W -186



MAT 7443

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

74-W -186  
-33.17 To 9999. %



Incident Energy (eV)

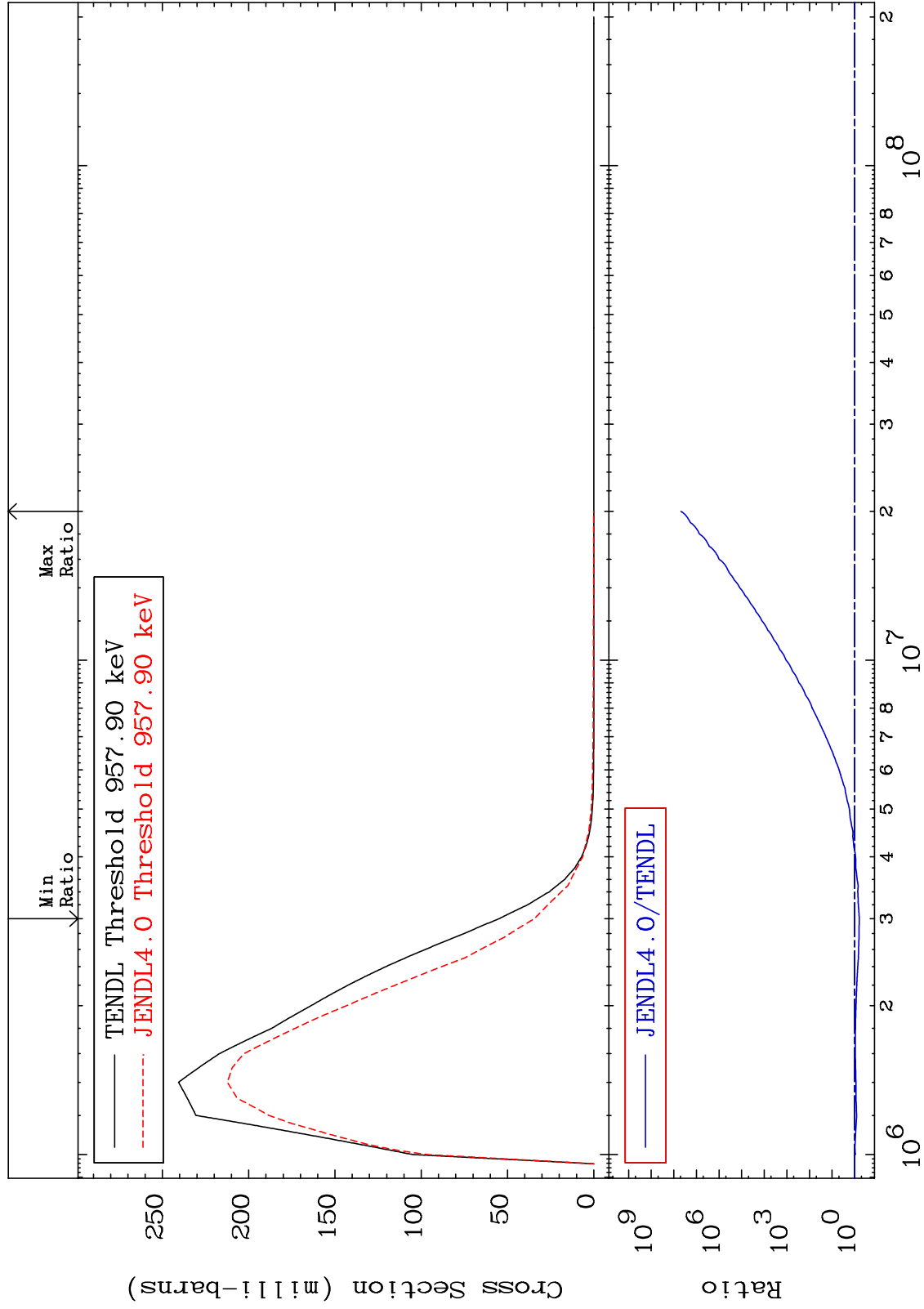
74-W -186

16

MAT 7443

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

74-W -186  
-37.39 To 9999. %



Incident Energy (eV)

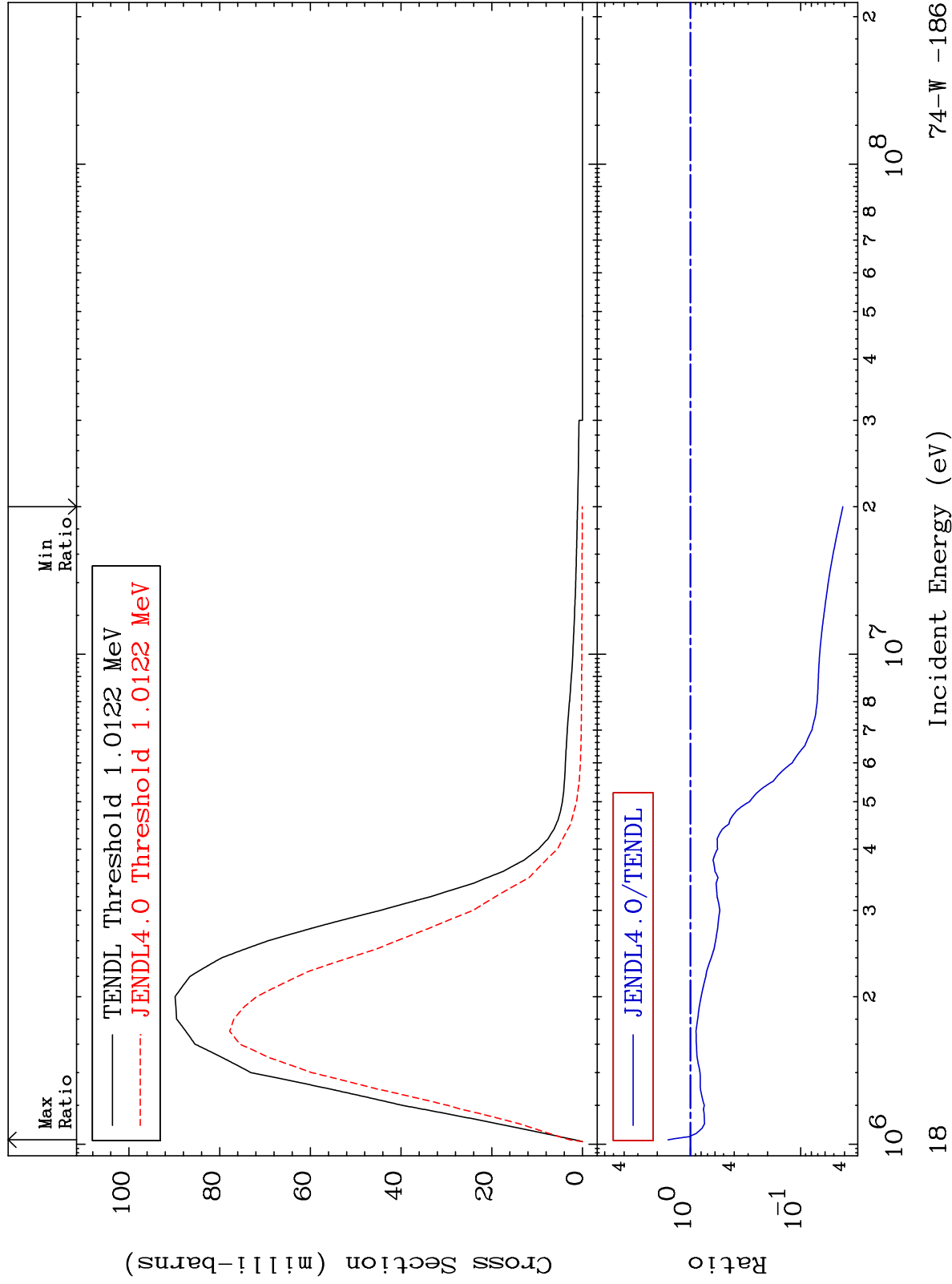
74-W -186

17

MAT 7443

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

74-W -186  
-95.86 To 59.68 %



74-W -186

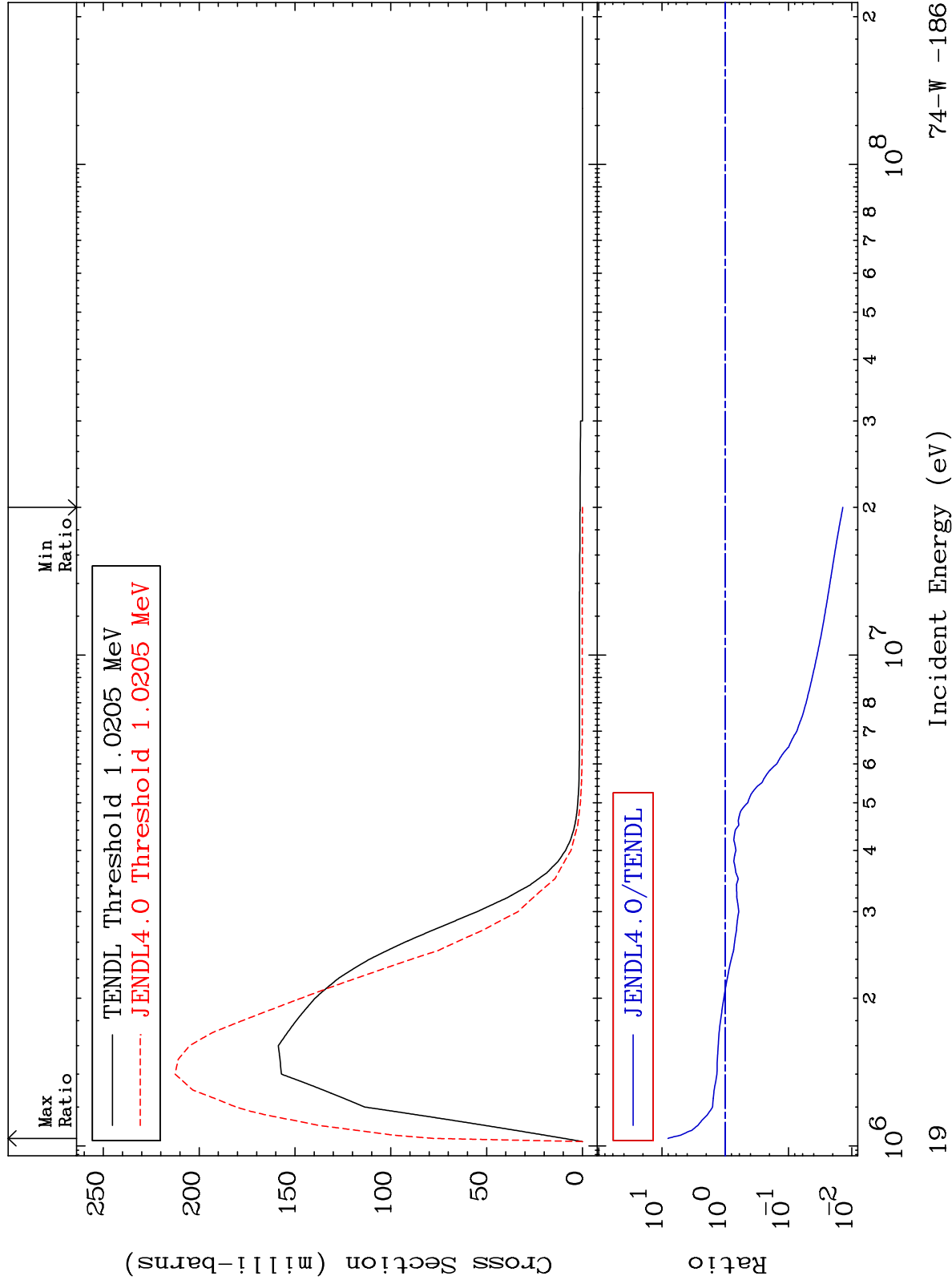
Incident Energy (eV)

18

MAT 7443

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

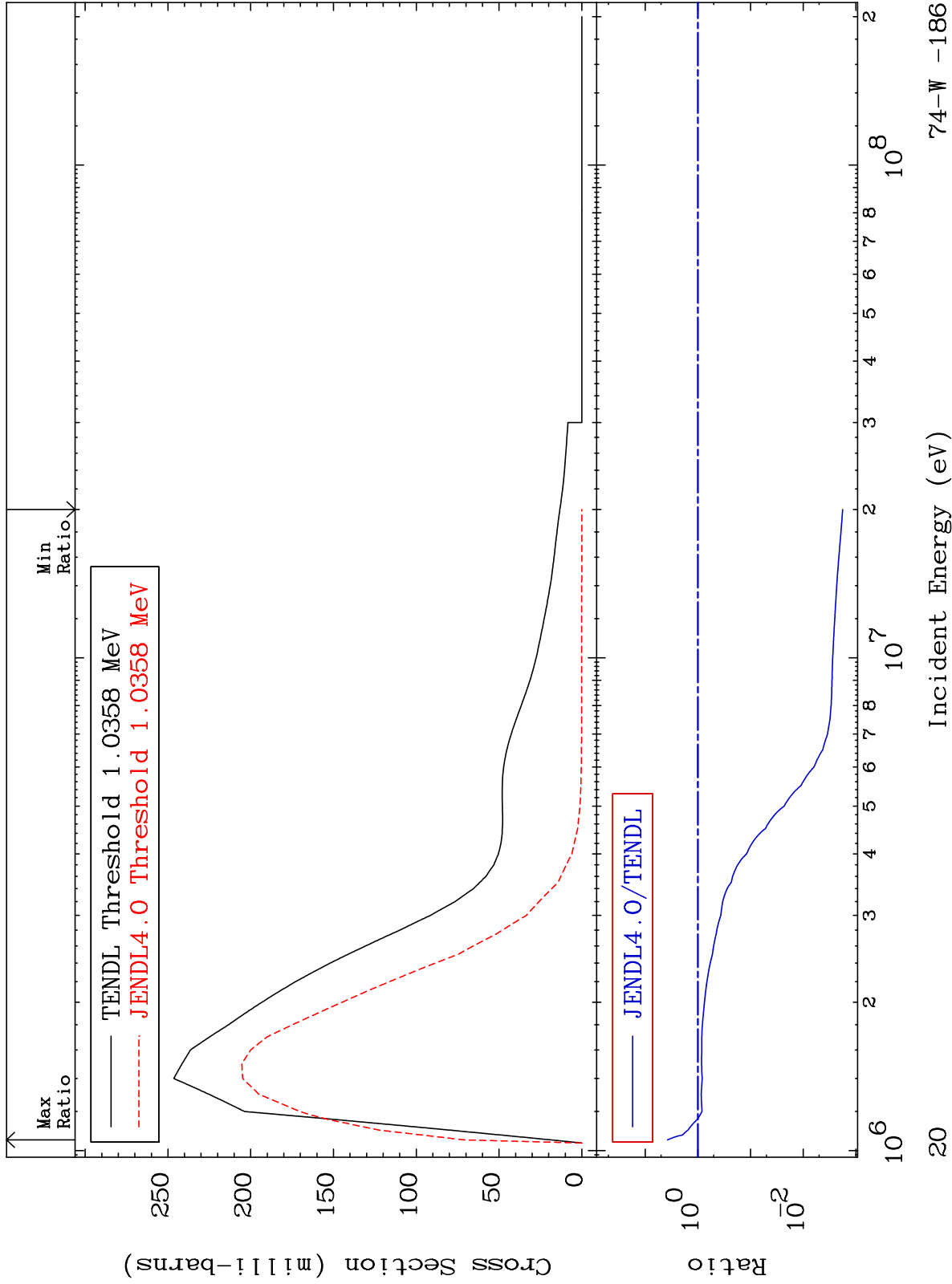
74-W -186  
-98.61 To 702.7 %



MAT 7443

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

74-W -186  
-99.82 To 276.2 %

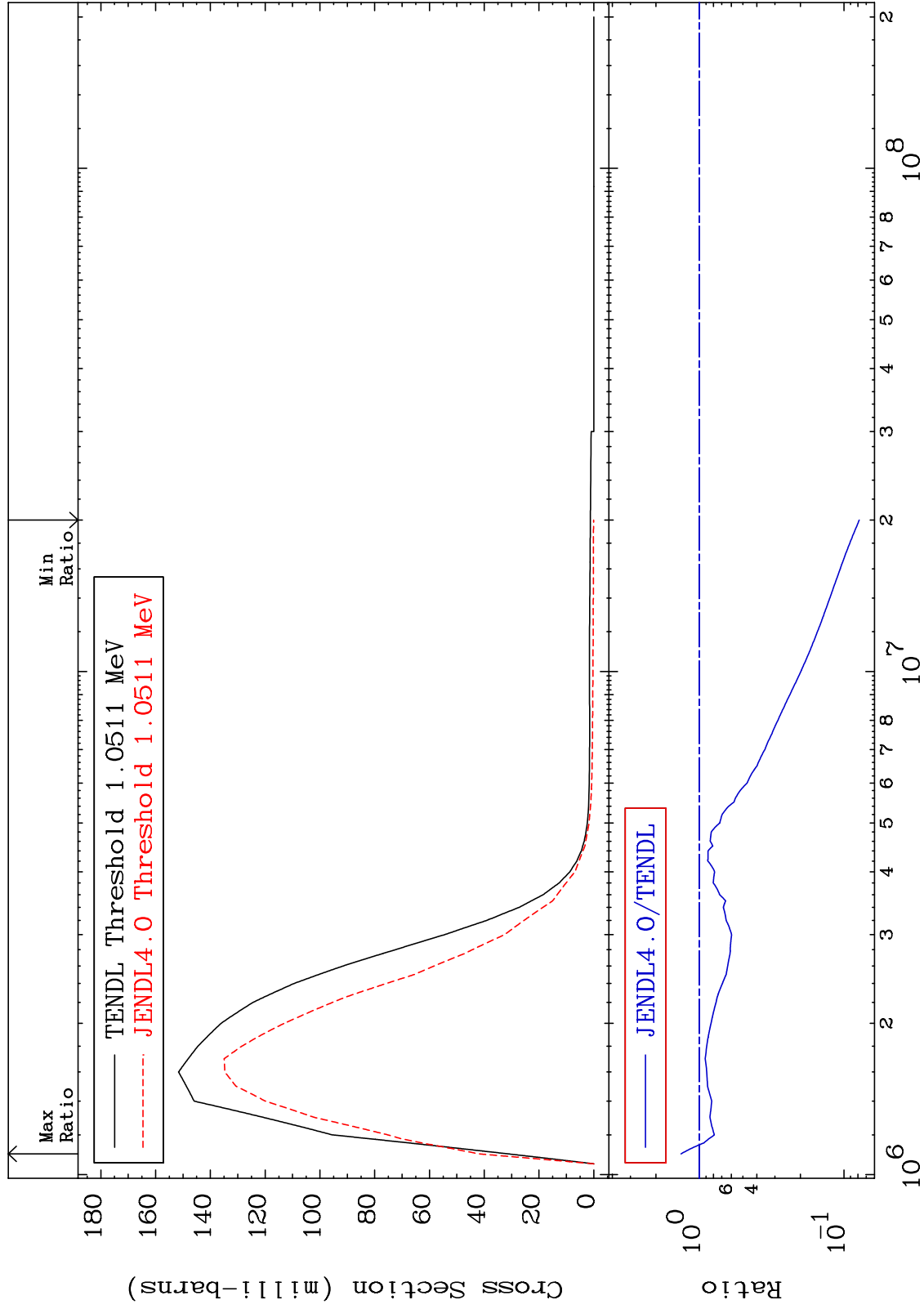


74-W -186

MAT 7443

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

74-W -186  
-92.18 To 33.87 %



21

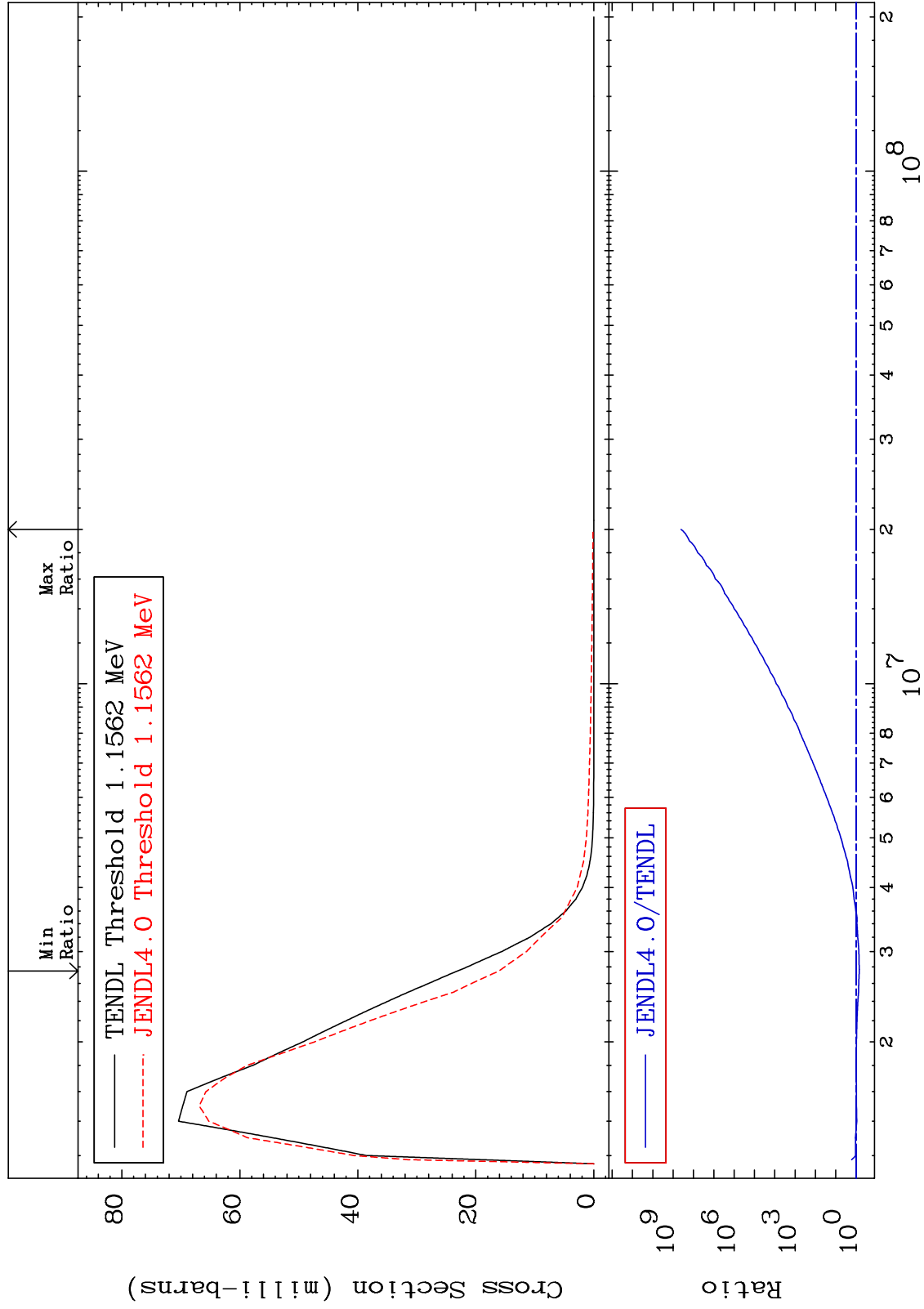
Incident Energy (eV)

74-W -186

MAT 7443

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

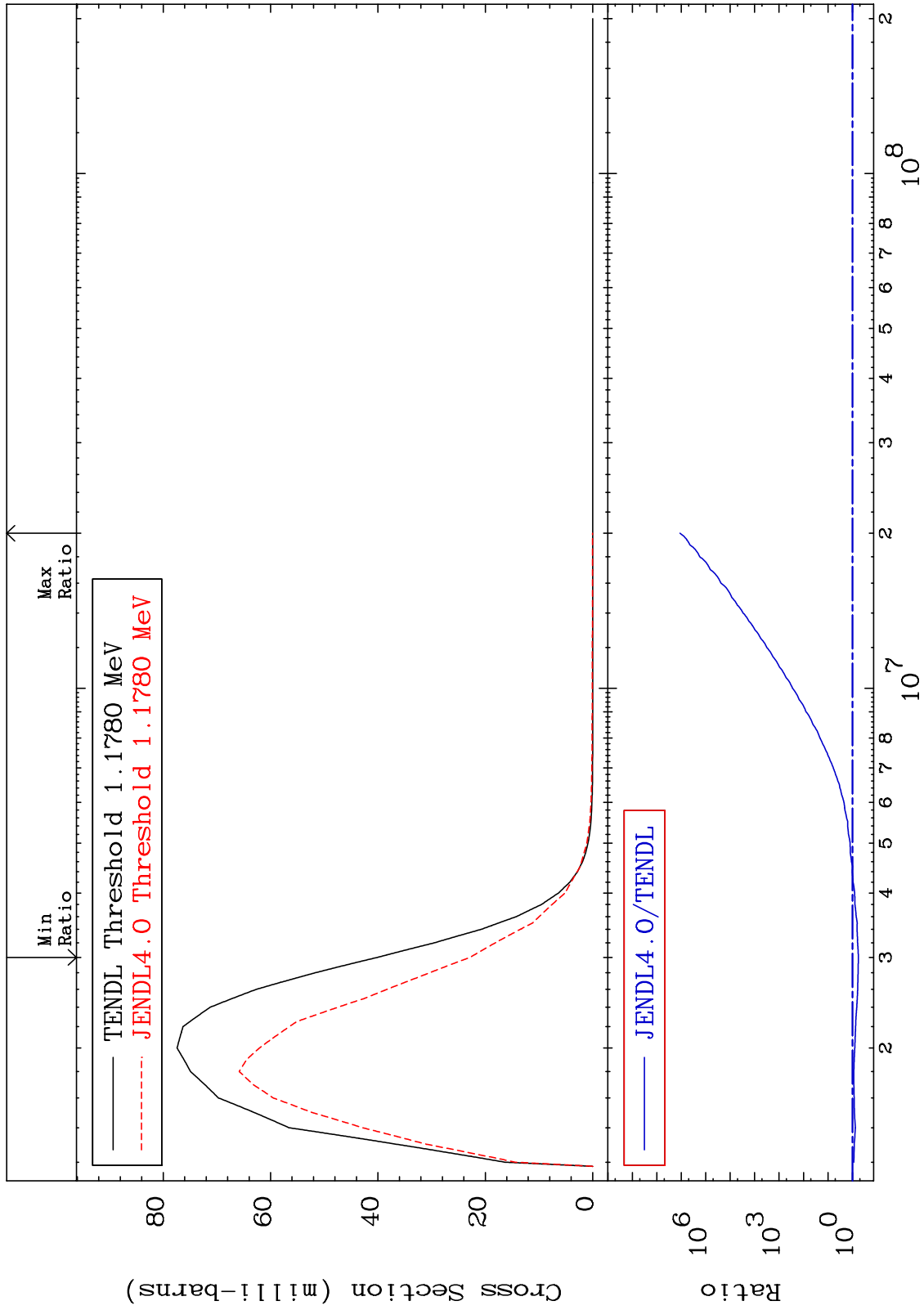
74-W -186  
-30.44 To 9999. %



MAT 7443

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

74-W -186  
-43.04 To 9999. %

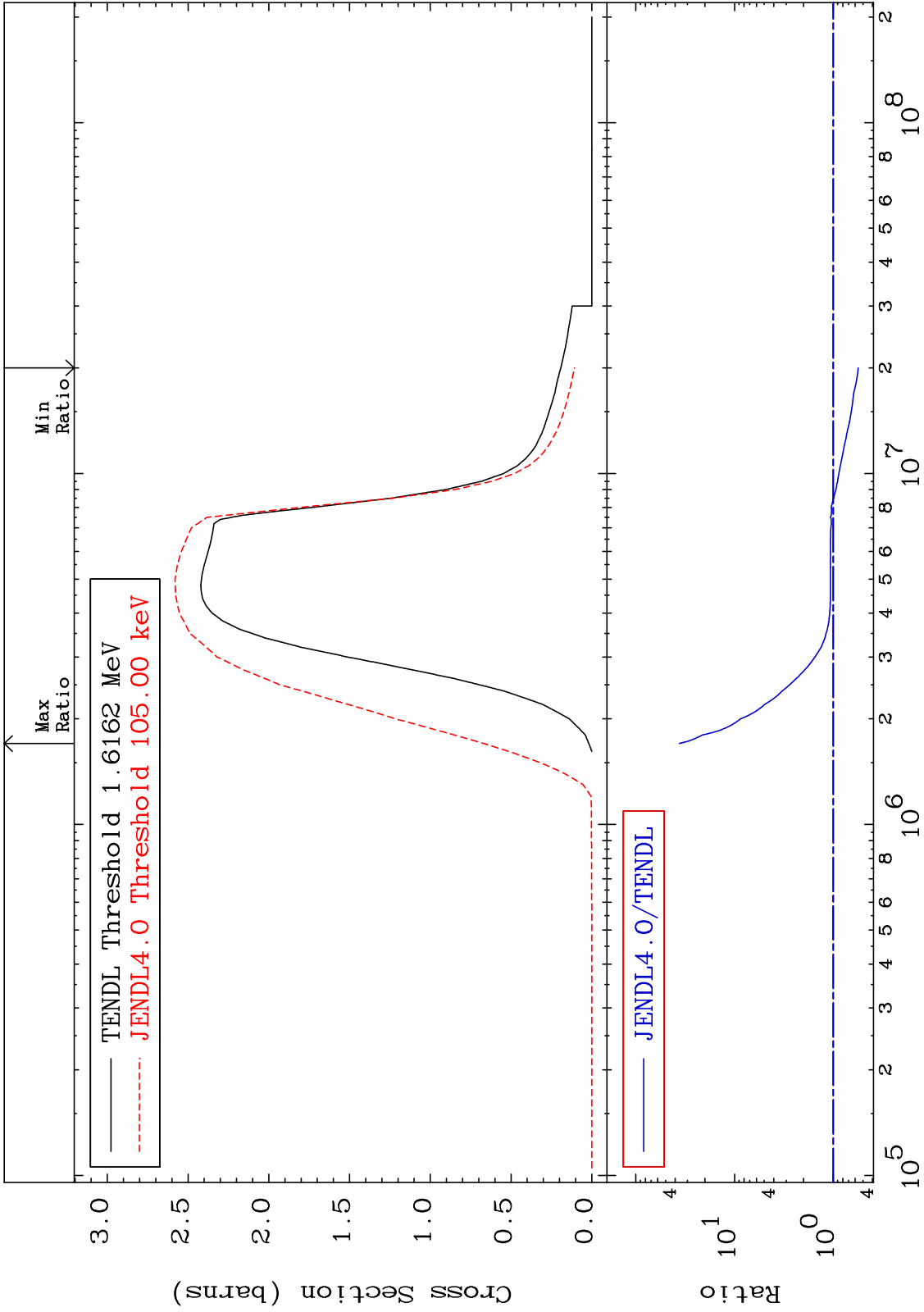




MAT 7443

(n, n') Continuum  
Cross Section

74-W -186  
-44.22 To 3522. %



24

Incident Energy (eV)

74-W -186

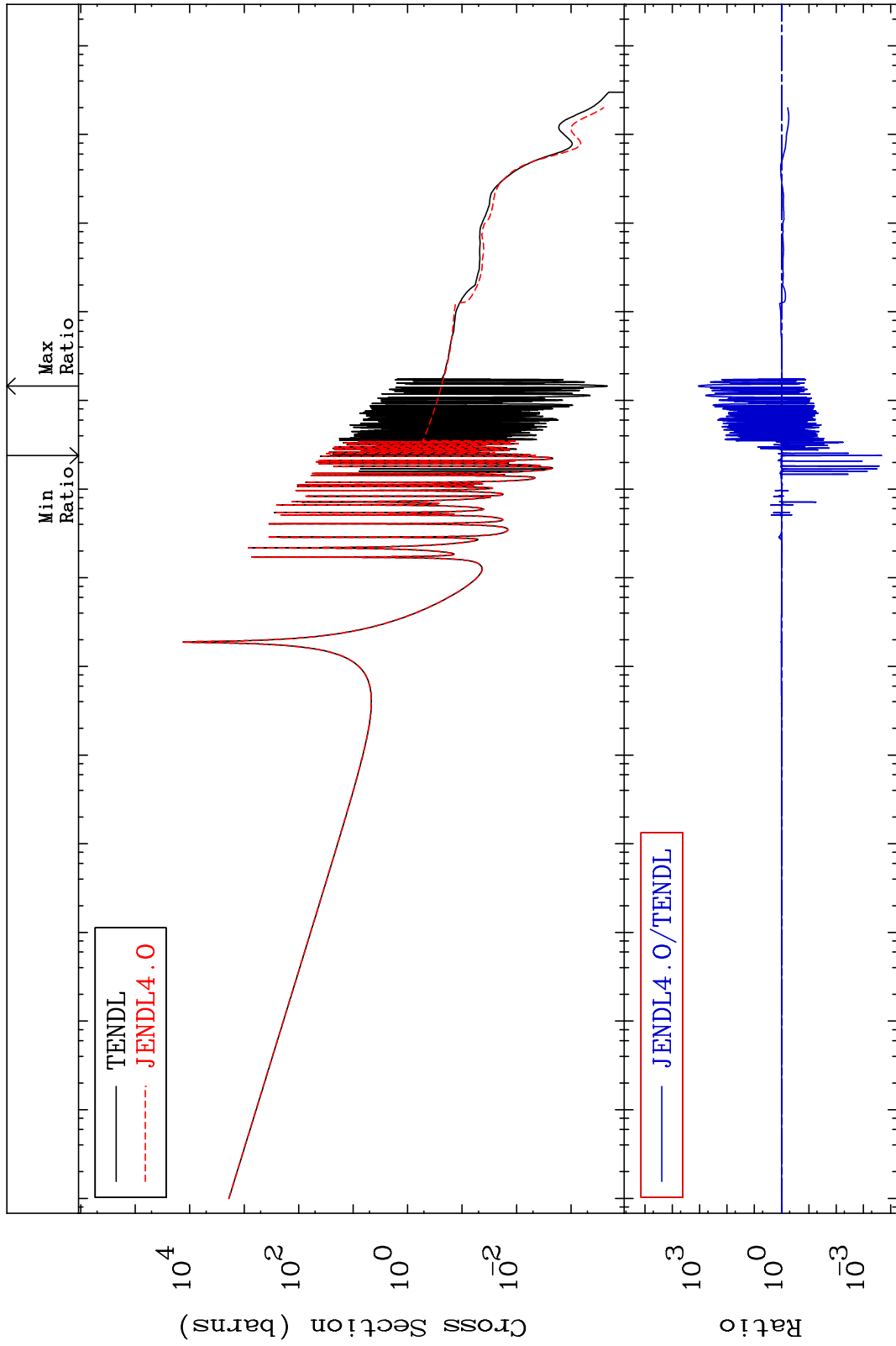
MAT 7443

(n,  $\gamma$ )

74-W -186

Cross Section

-99.98 To 9999. %



25

Incident Energy (eV)

74-W -186

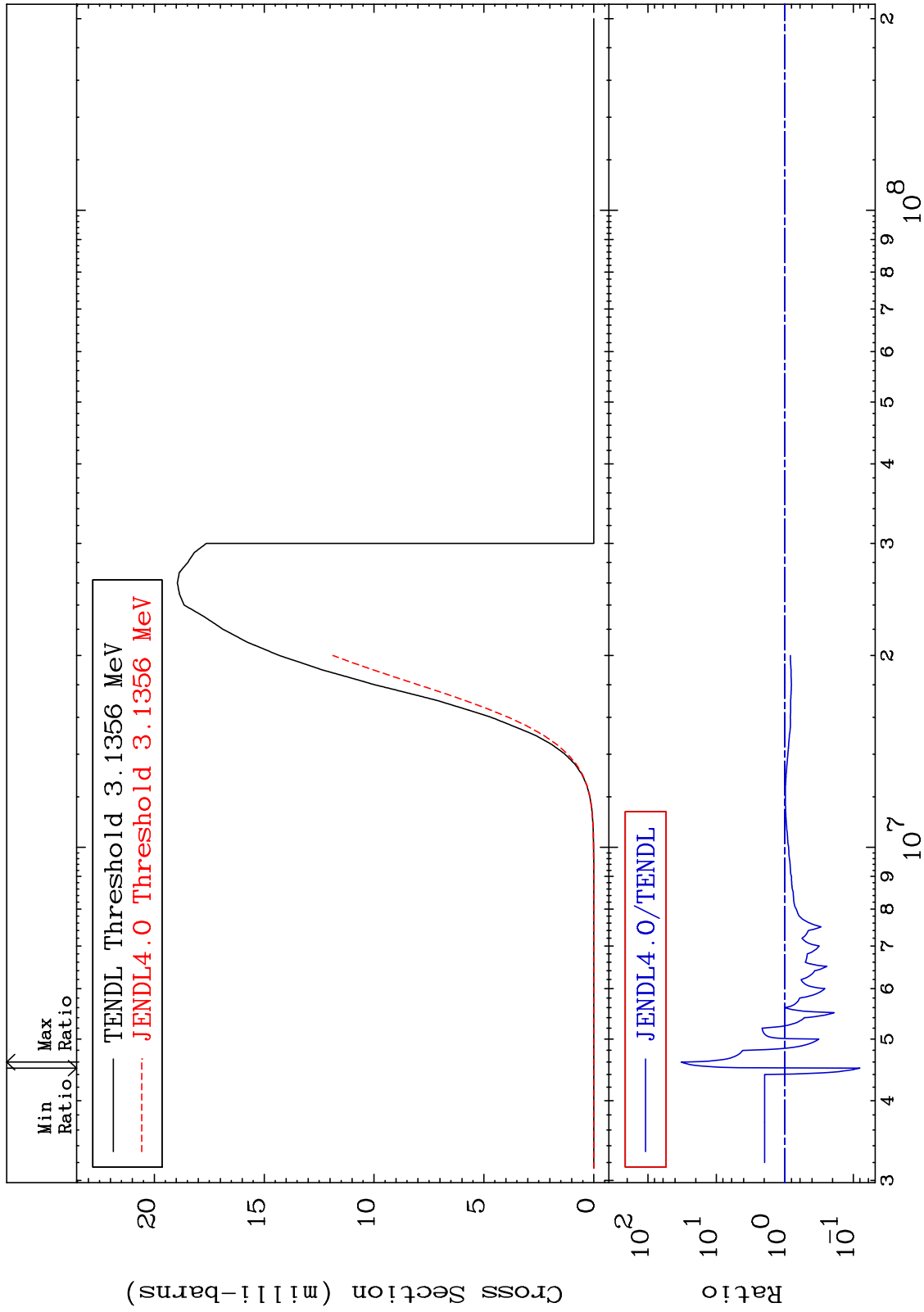
MAT 7443

(n,p)

74-W -186

Cross Section

-92.01 To 3158. %



26

Incident Energy (eV)

74-W -186

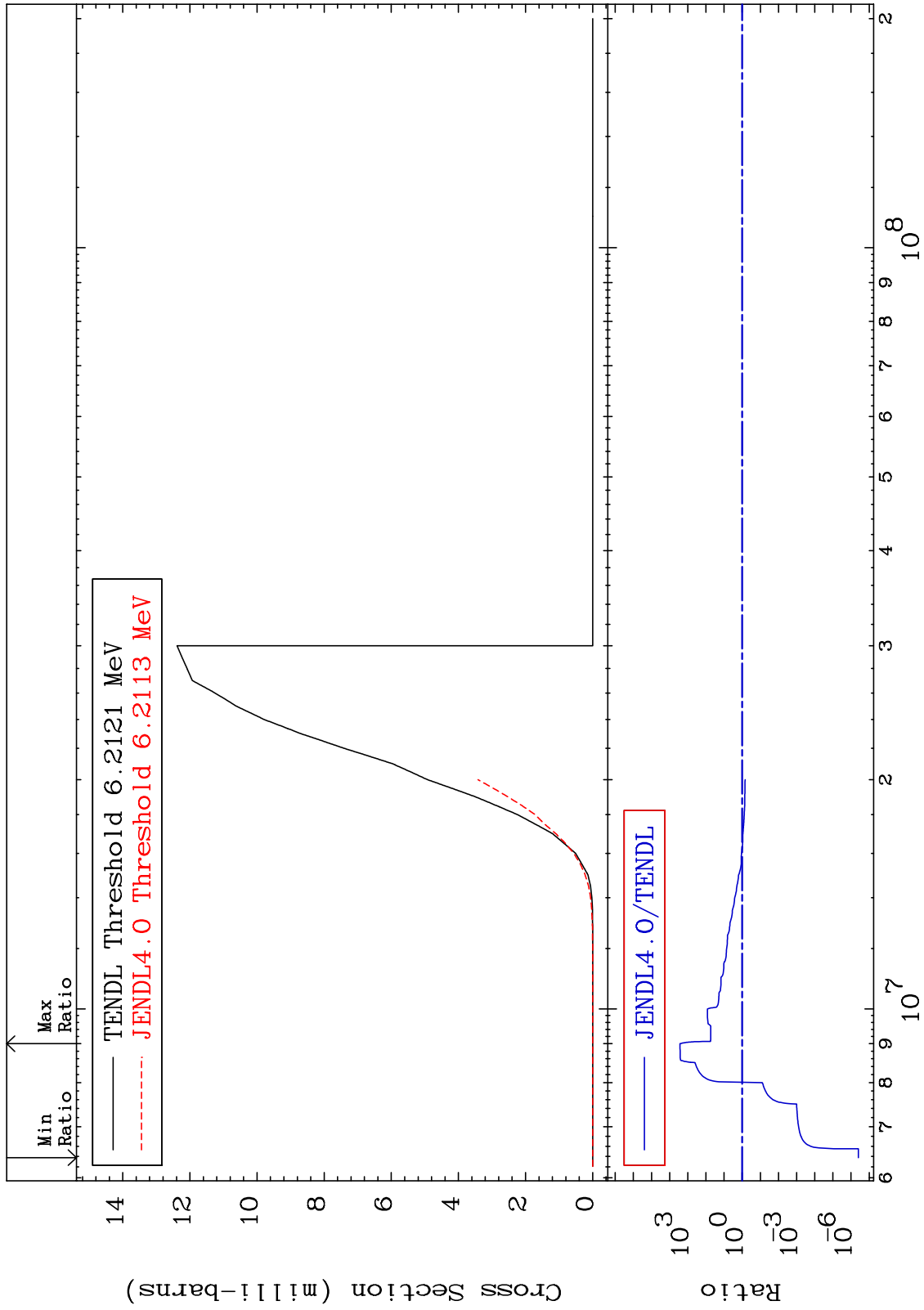
MAT 7443

(n,d)

74-W -186

Cross Section

-100.0 To 9999. %



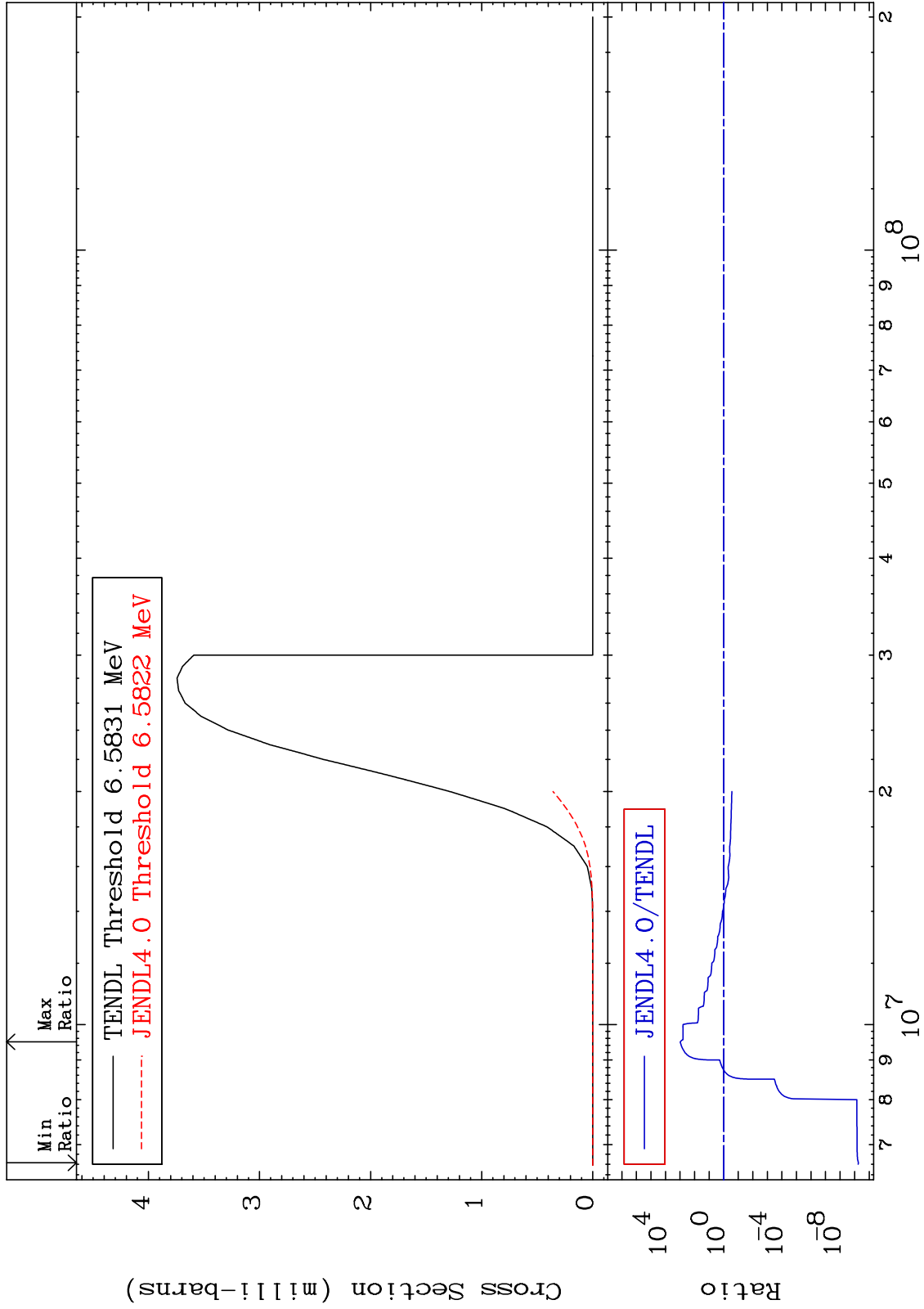
74-W -186

Incident Energy (eV)

27

Cross Section

-100.0 To 9999. %



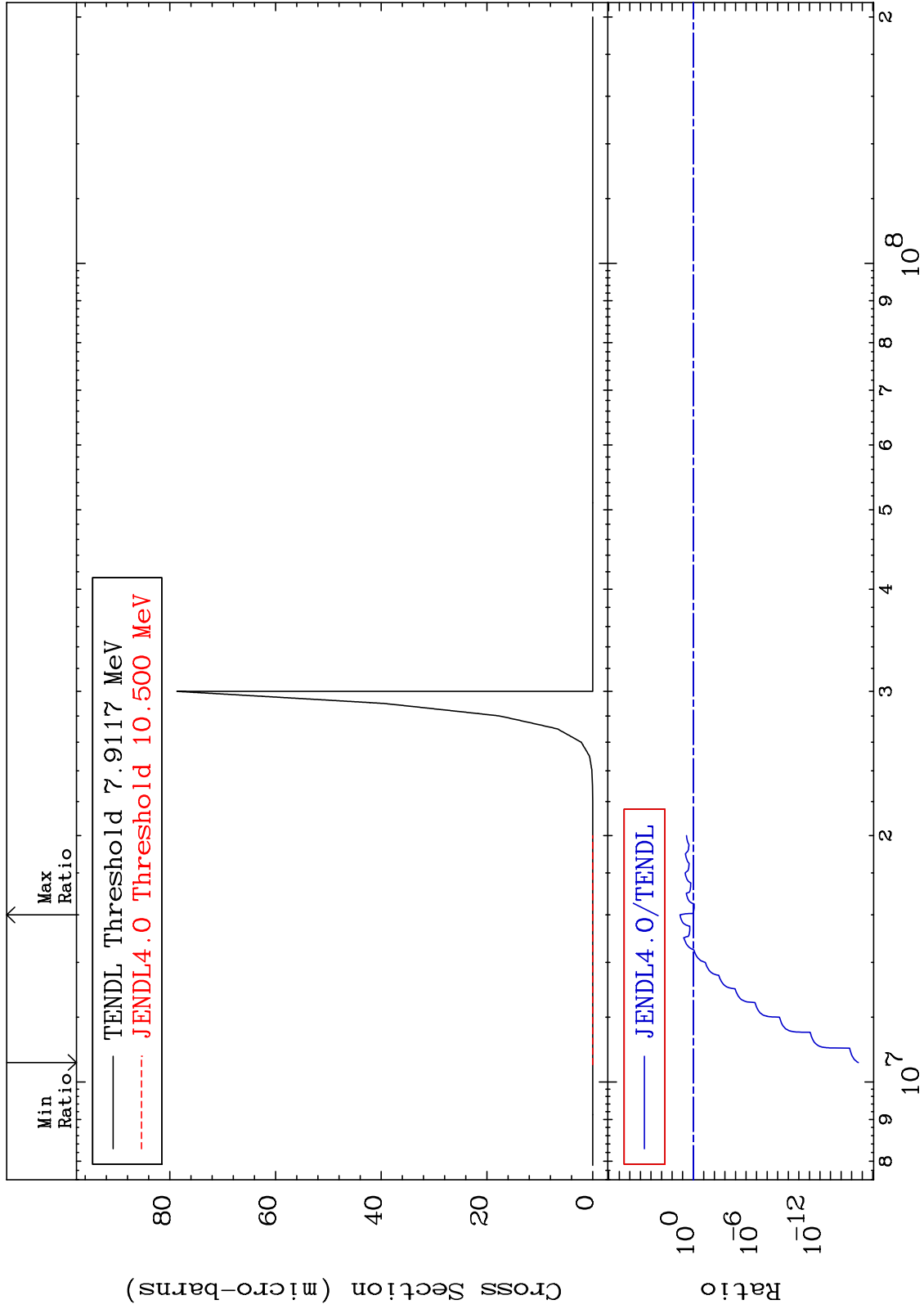
MAT 7443

(n, He-3)

74-W -186

Cross Section

-100.0 To 1677. %



29

Incident Energy (eV)

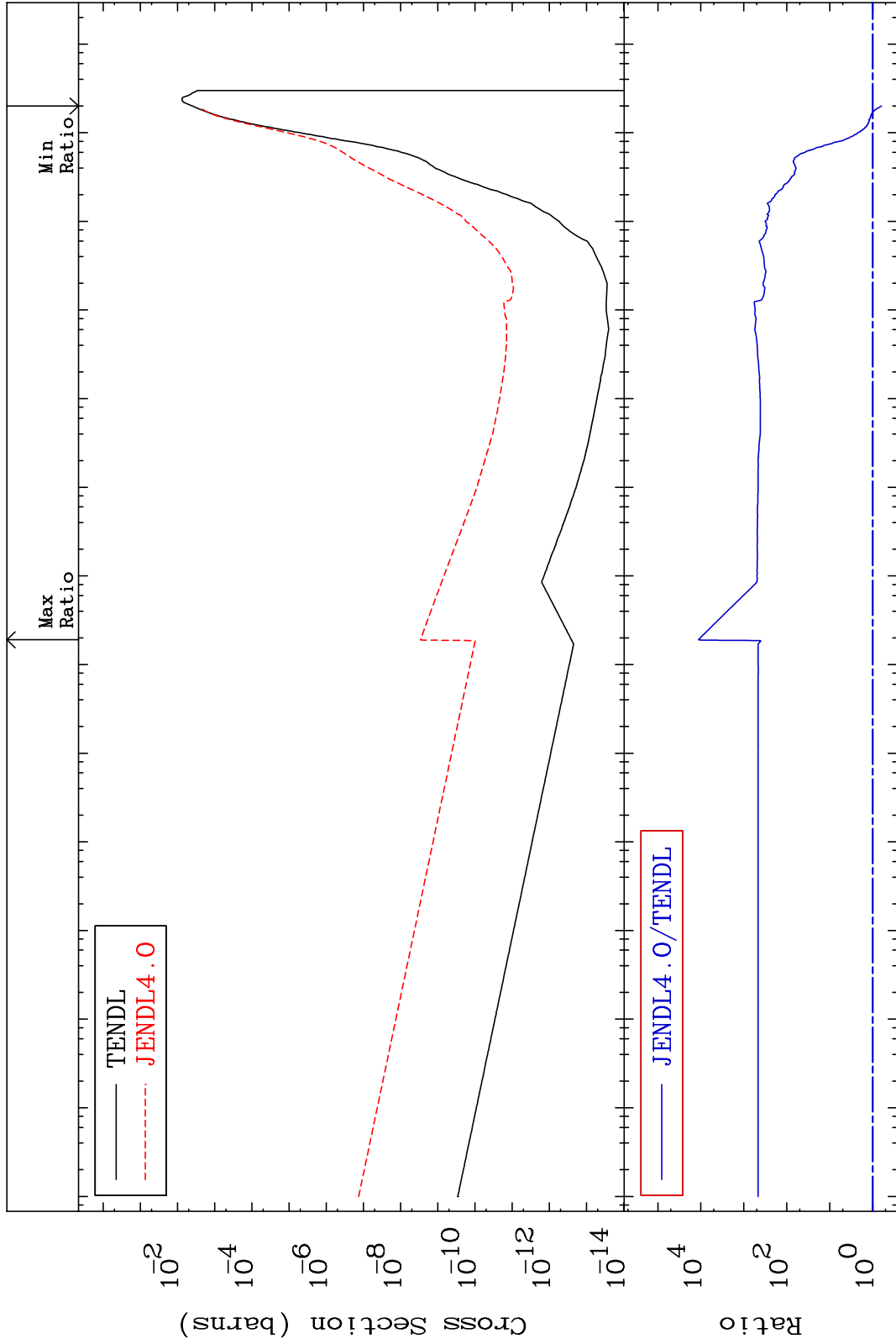
74-W -186

MAT 7443

74-W -186

-37.75 To 9999. %

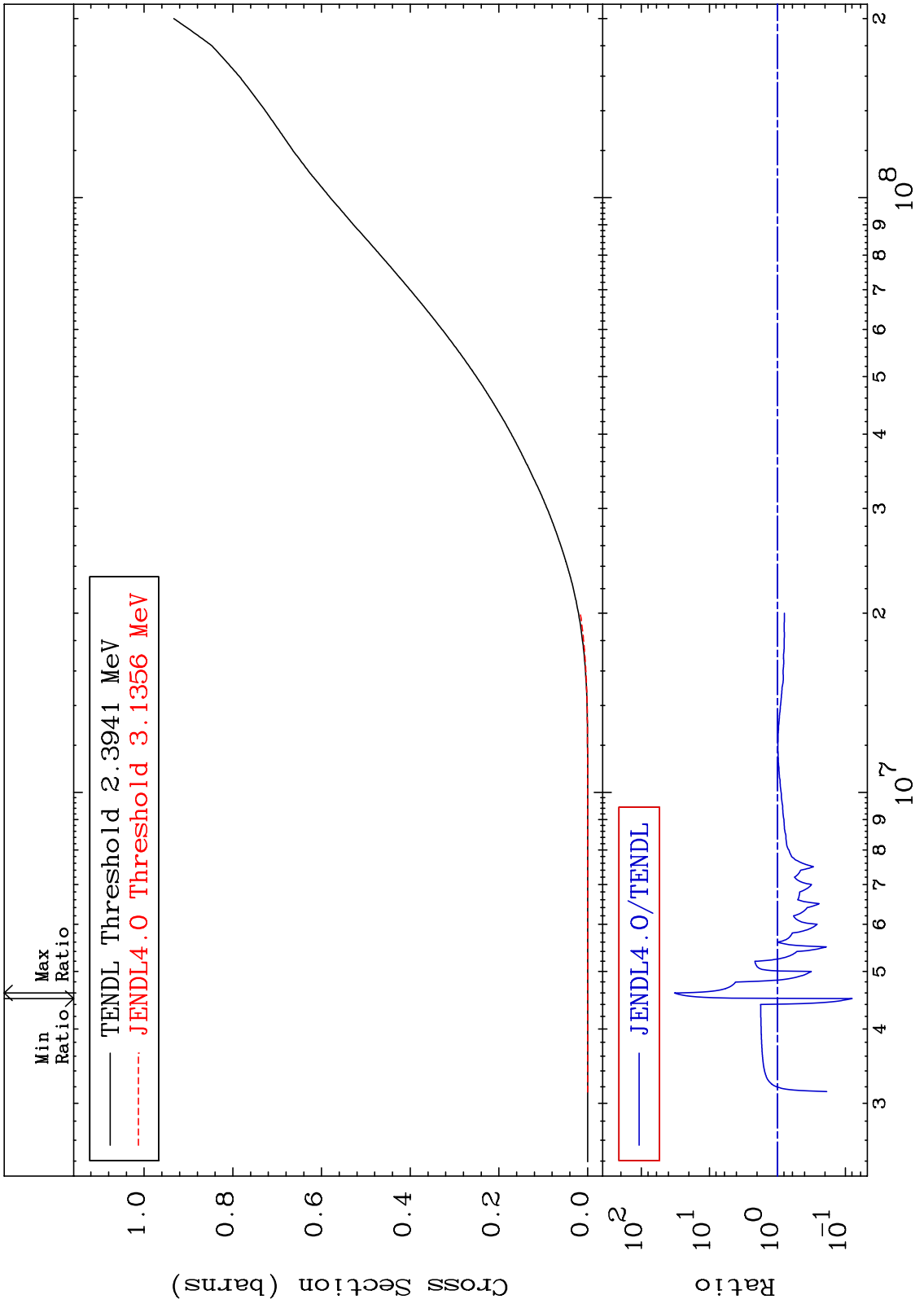
(n,  $\alpha$ )  
Cross Section



30

Incident Energy (eV)

74-W -186

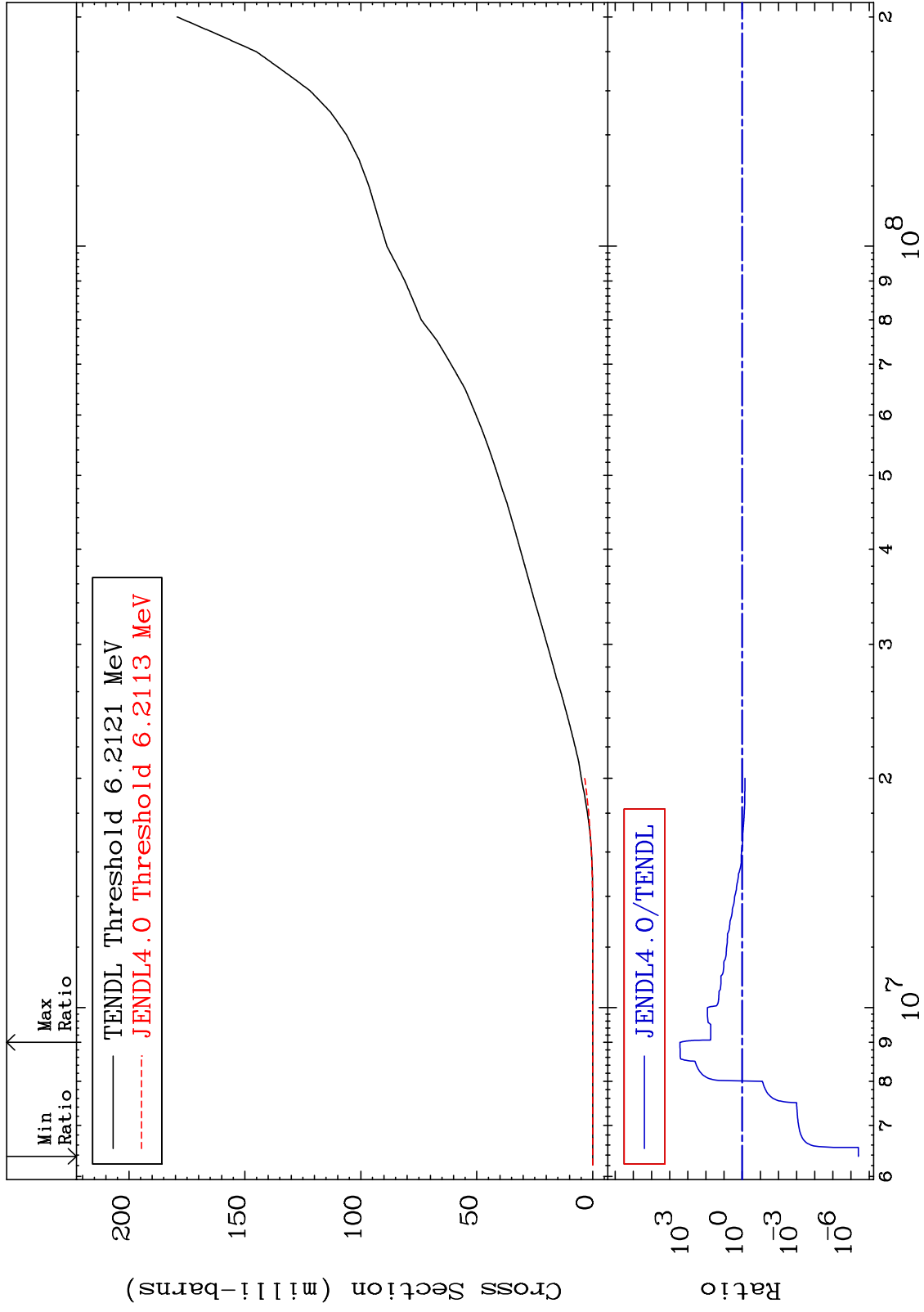


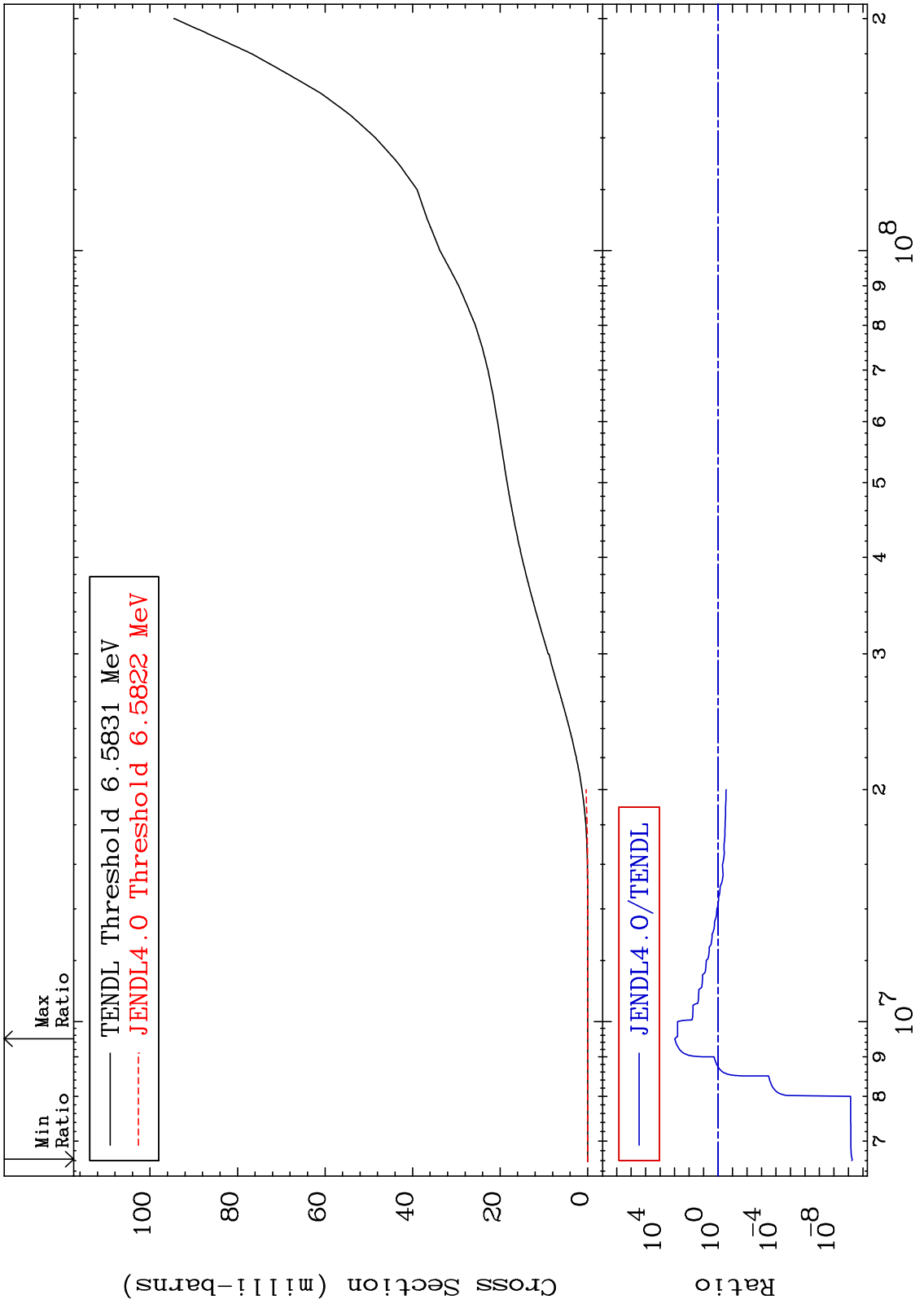


MAT 7443

Deuterium Production  
Cross Section

74-W -186  
-100.0 To 9999. %

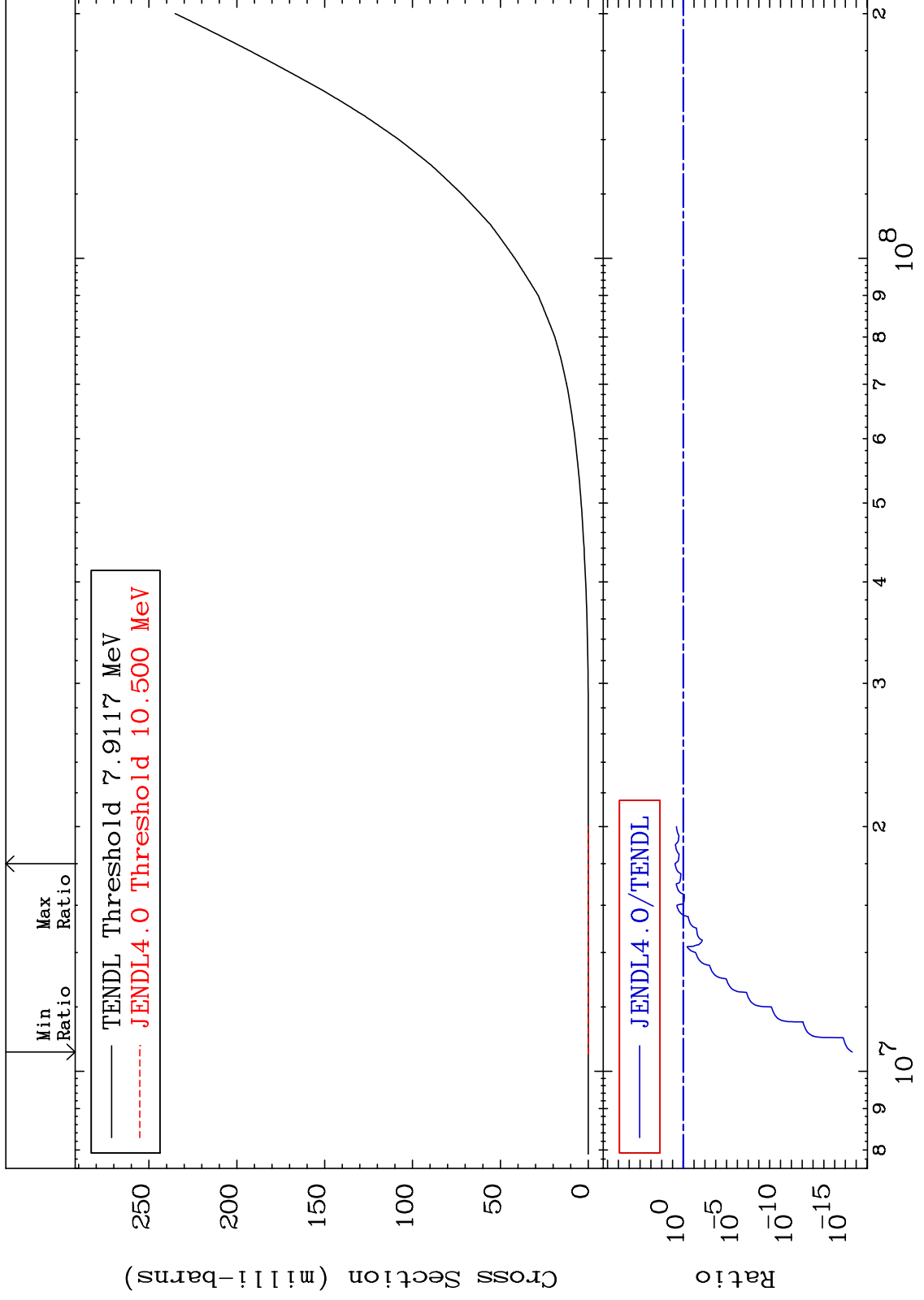




MAT 7443

He-3 Production  
Cross Section

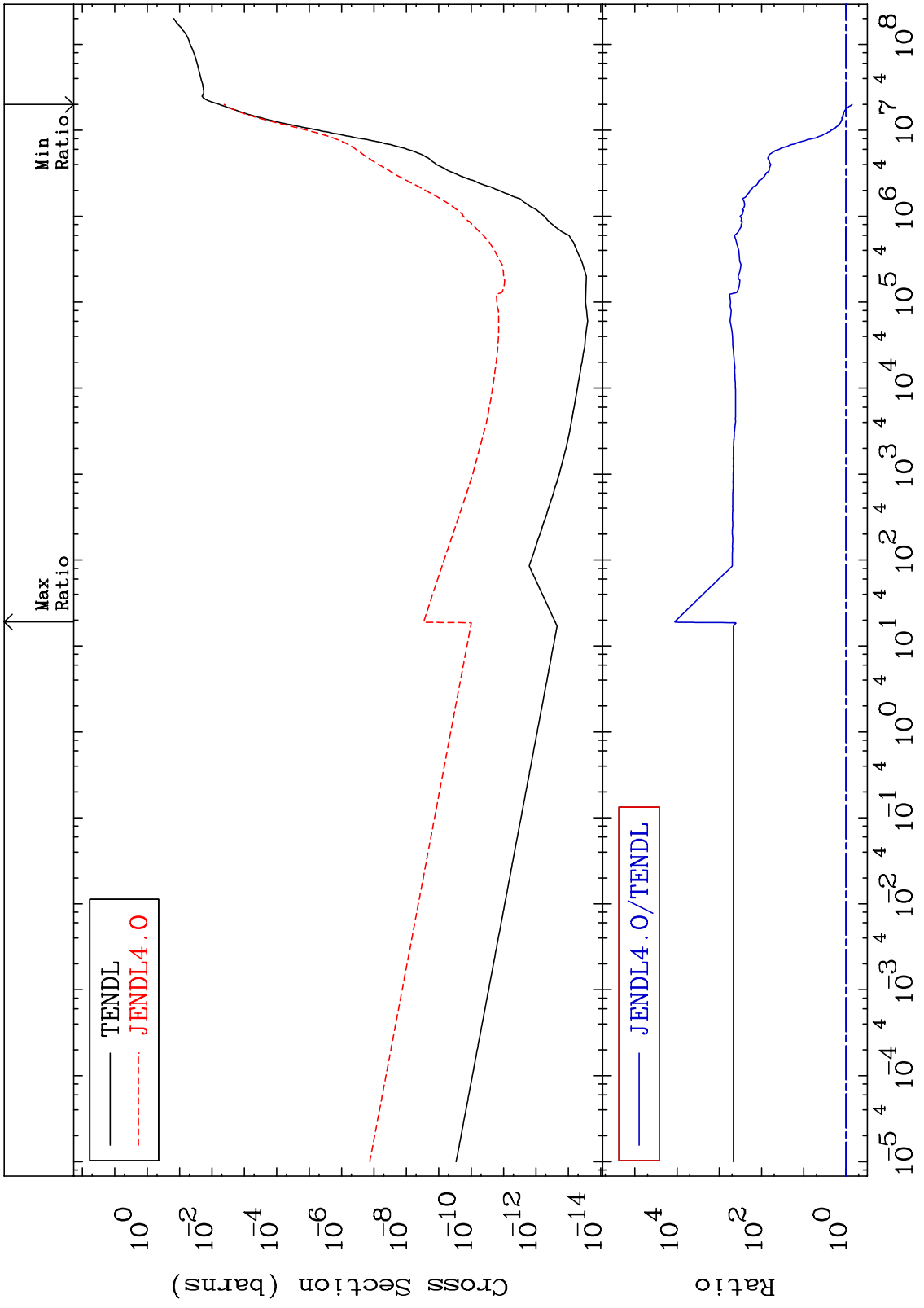
74-W -186  
-100.0 To 481.6 %



MAT 7443

He-4 Production  
Cross Section

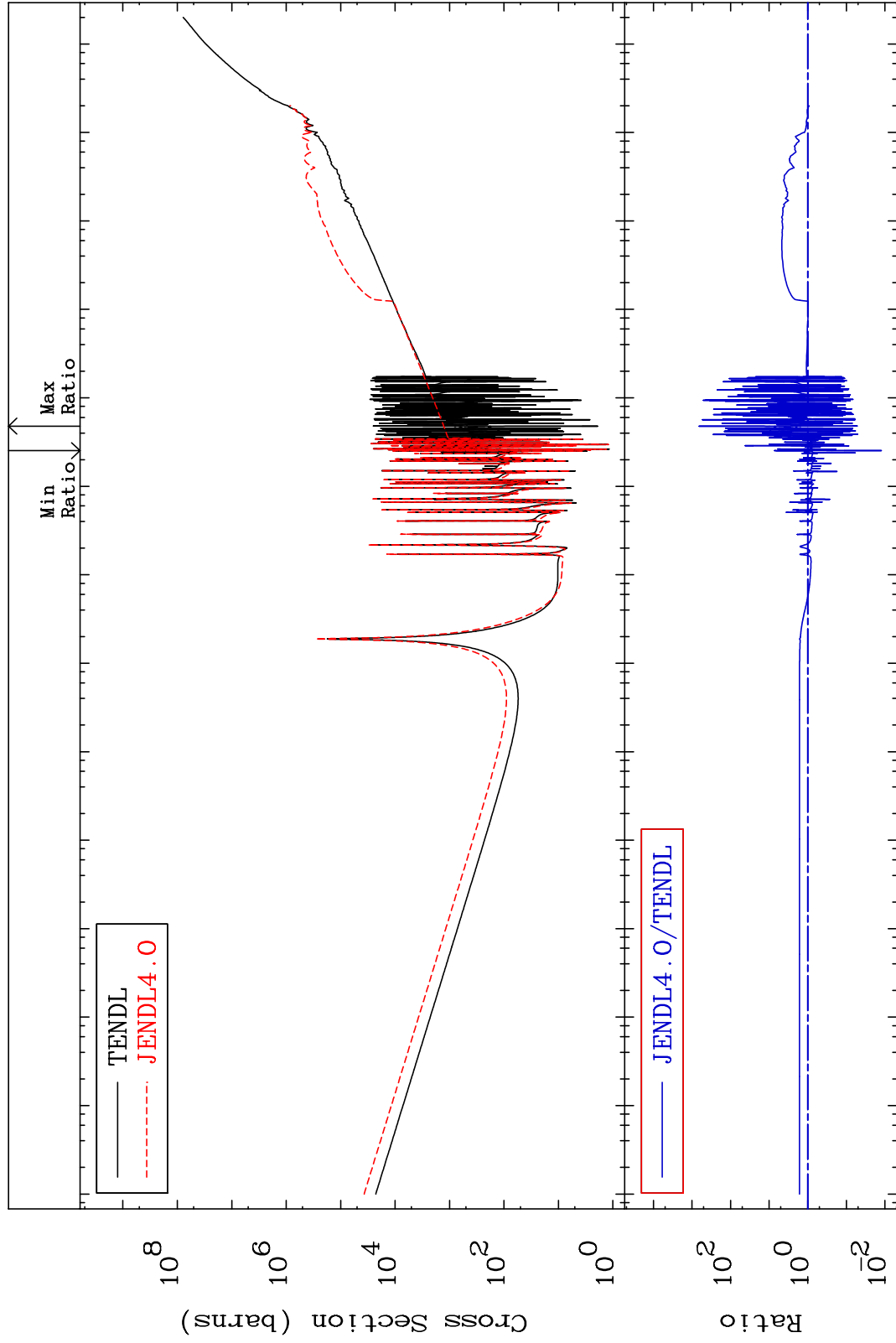
74-W -186  
-28.72 To 9999. %



MAT 7443

Kerma total (eV-barns)  
Cross Section

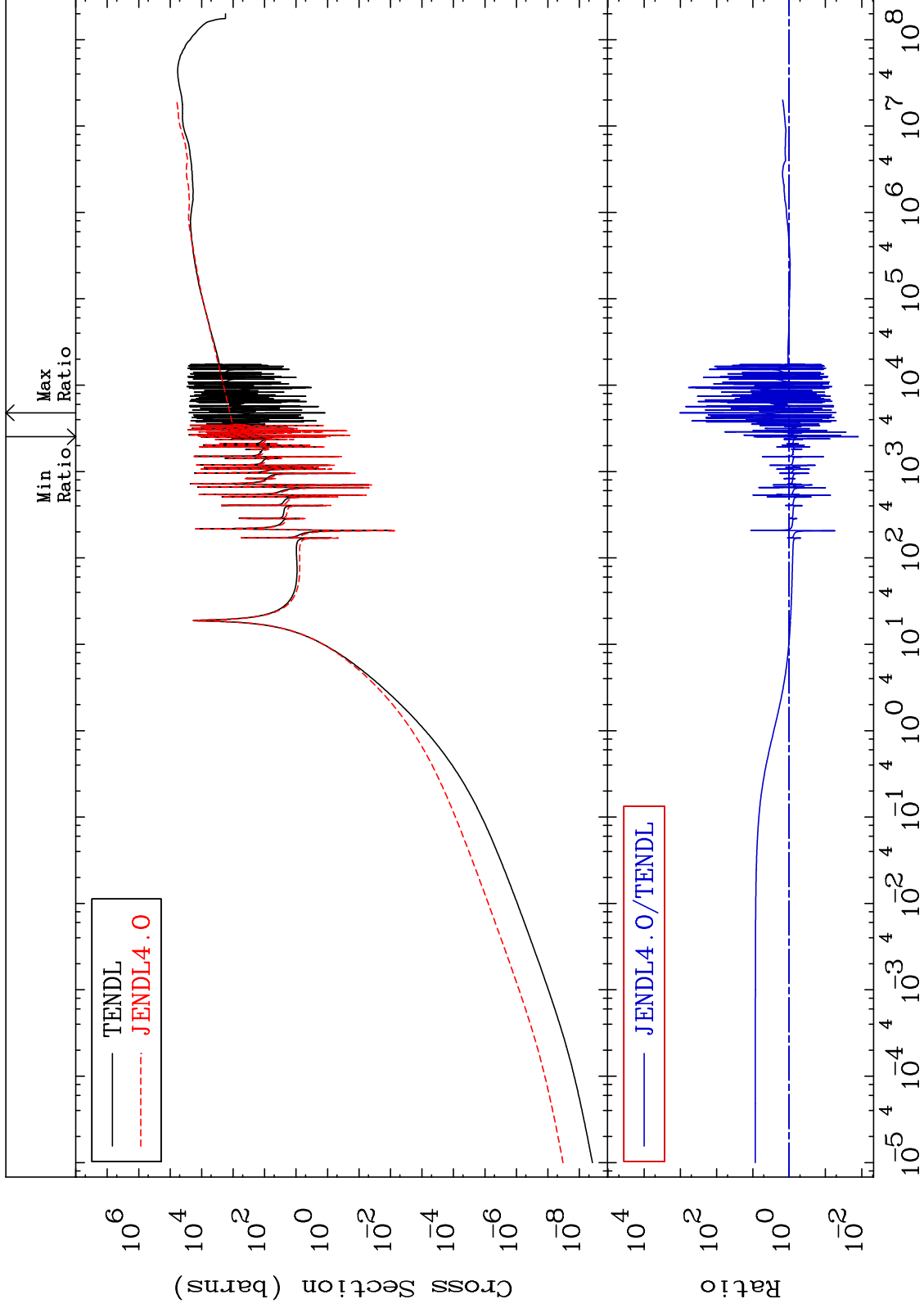
74-W -186  
-98.78 To 9999. %



MAT 7443

Kerma elastic  
Cross Section

74-W -186  
-98.76 To 9999. %



37

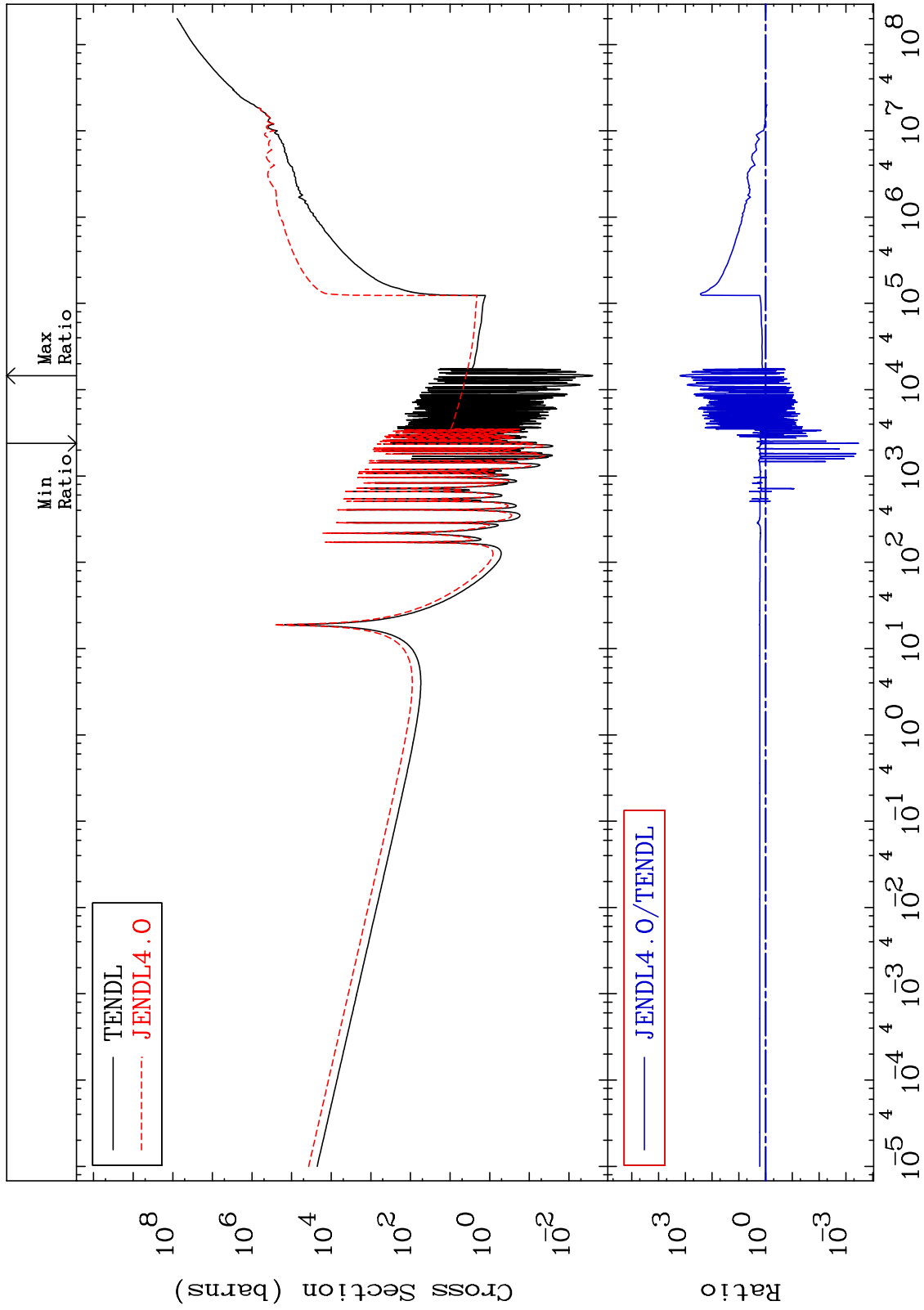
Incident Energy (eV)

74-W -186

MAT 7443

Kerma non-elastic (all but mt2)  
Cross Section

74-W -186  
-99.97 To 9999. %



38

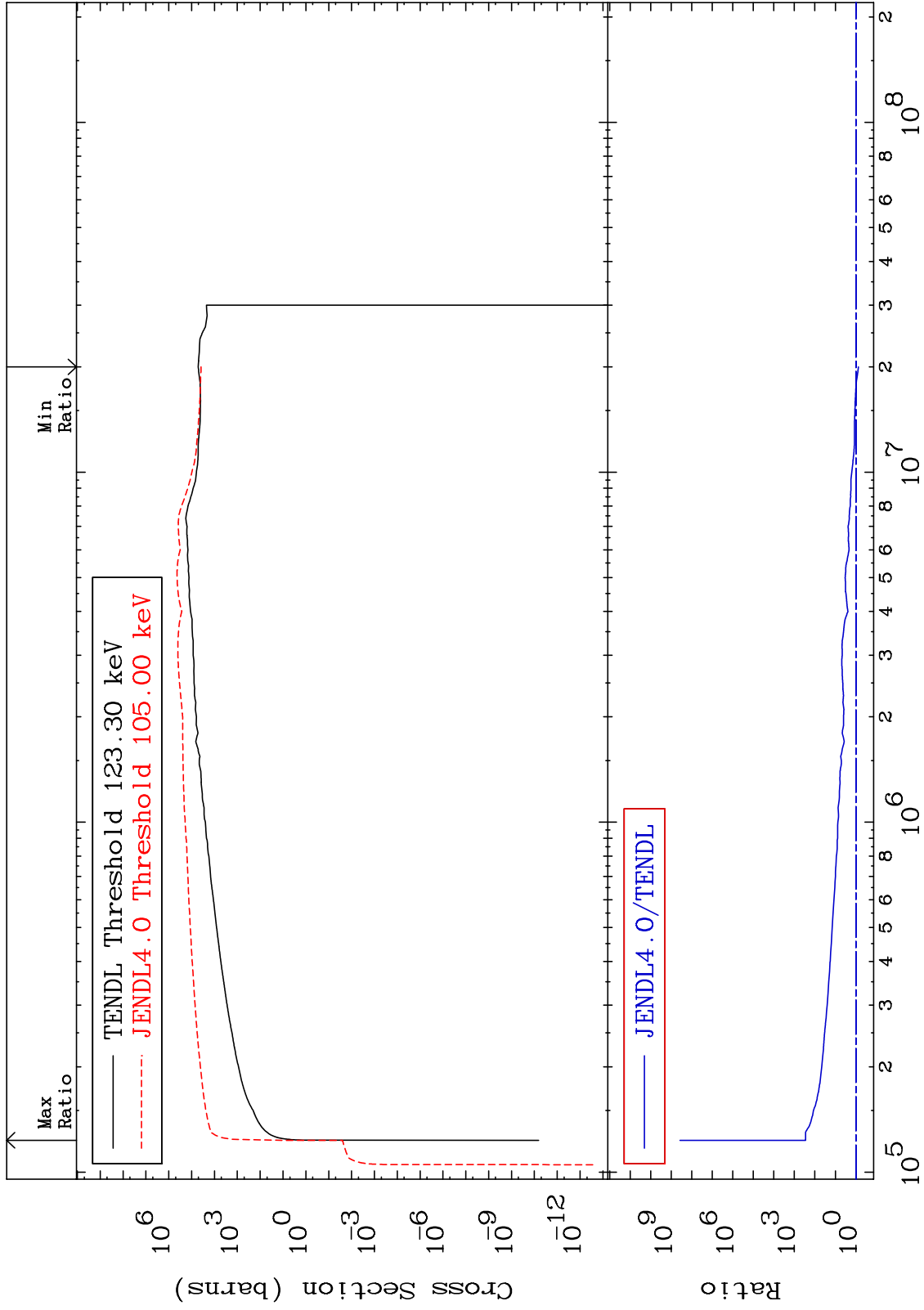
Incident Energy (eV)

74-W -186

MAT 7443

Kerma inelastic (mt51-91)  
Cross Section

74-W -186  
-24.80 To 9999. %



39

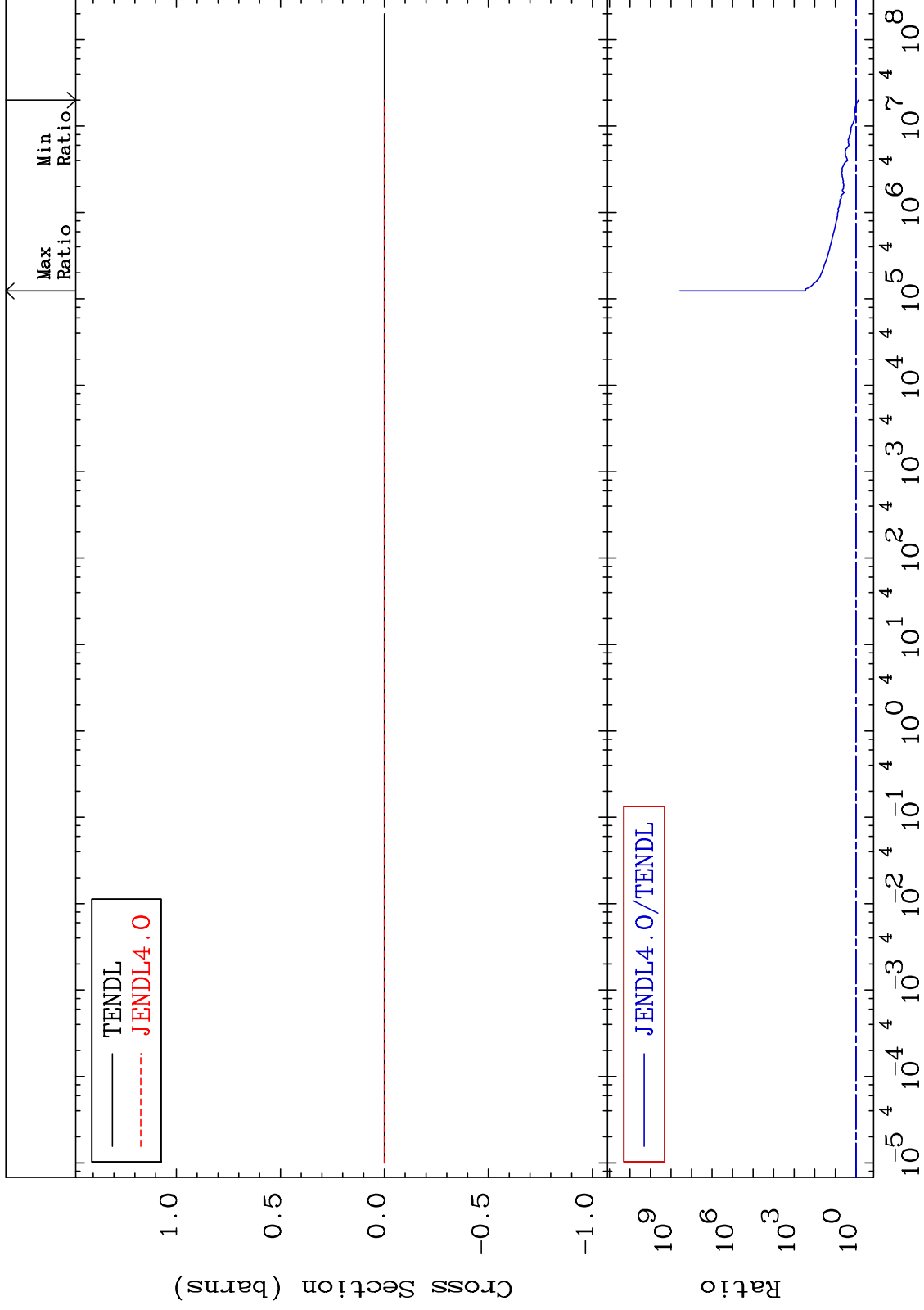
74-W -186



MAT 7443

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

74-W -186  
-24.80 To 9999. %



40

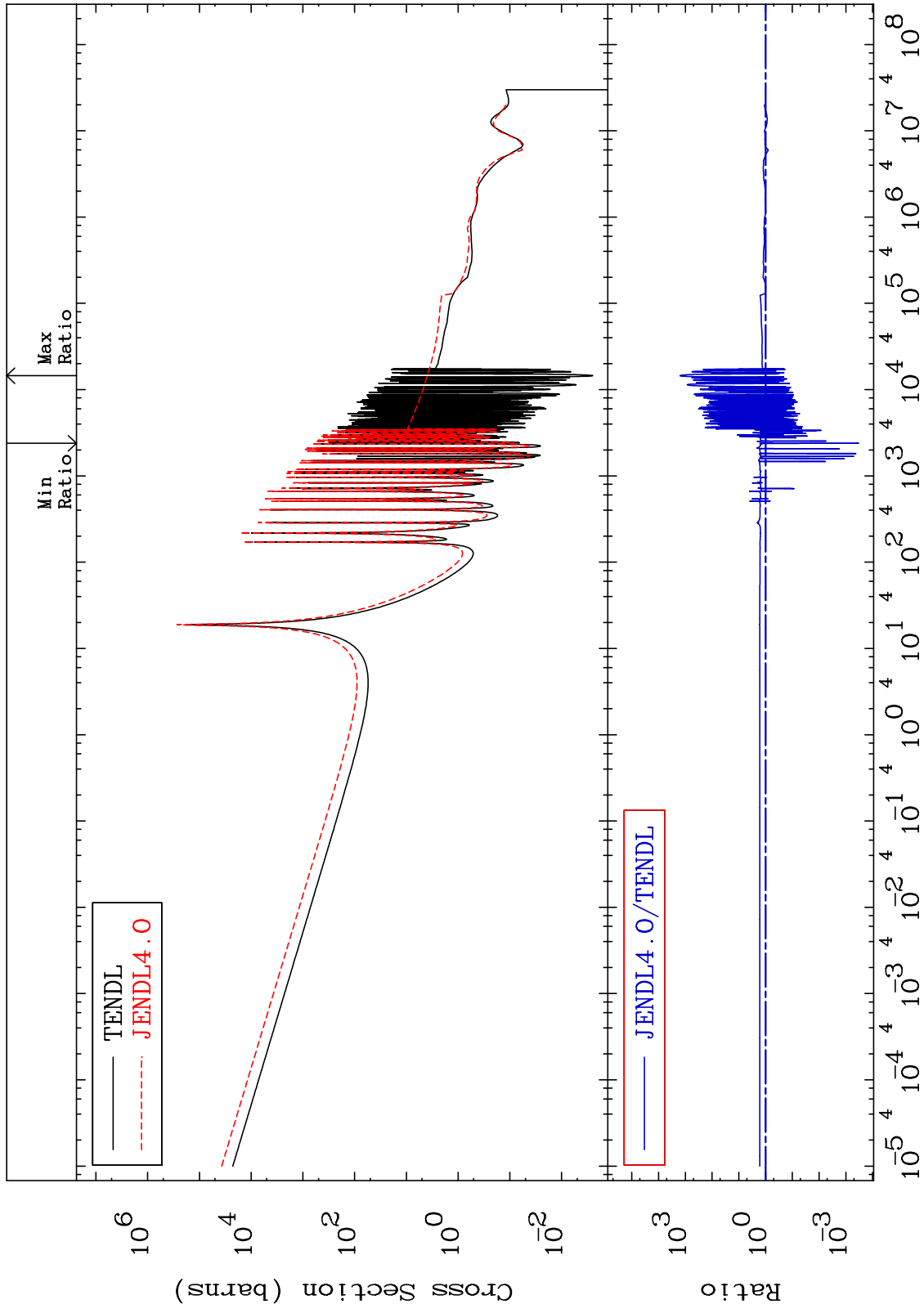
Incident Energy (eV)

74-W -186

MAT 7443

Kerma capture (mt102)  
Cross Section

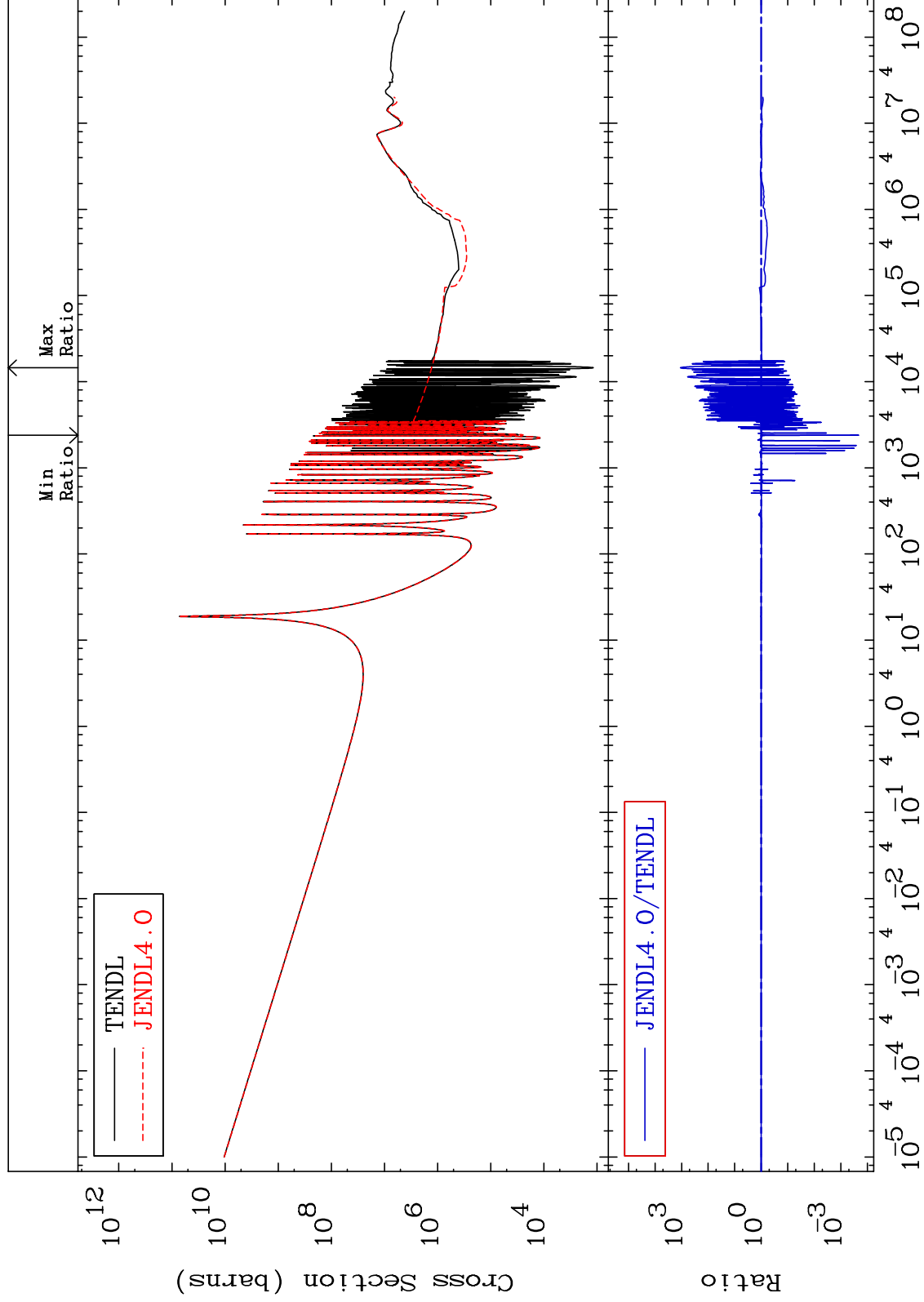
74-W -186  
-99.97 To 9999. %



MAT 7443

Total photon (eV-barns)  
Cross Section

74-W -186  
-99.98 To 9999. %



42

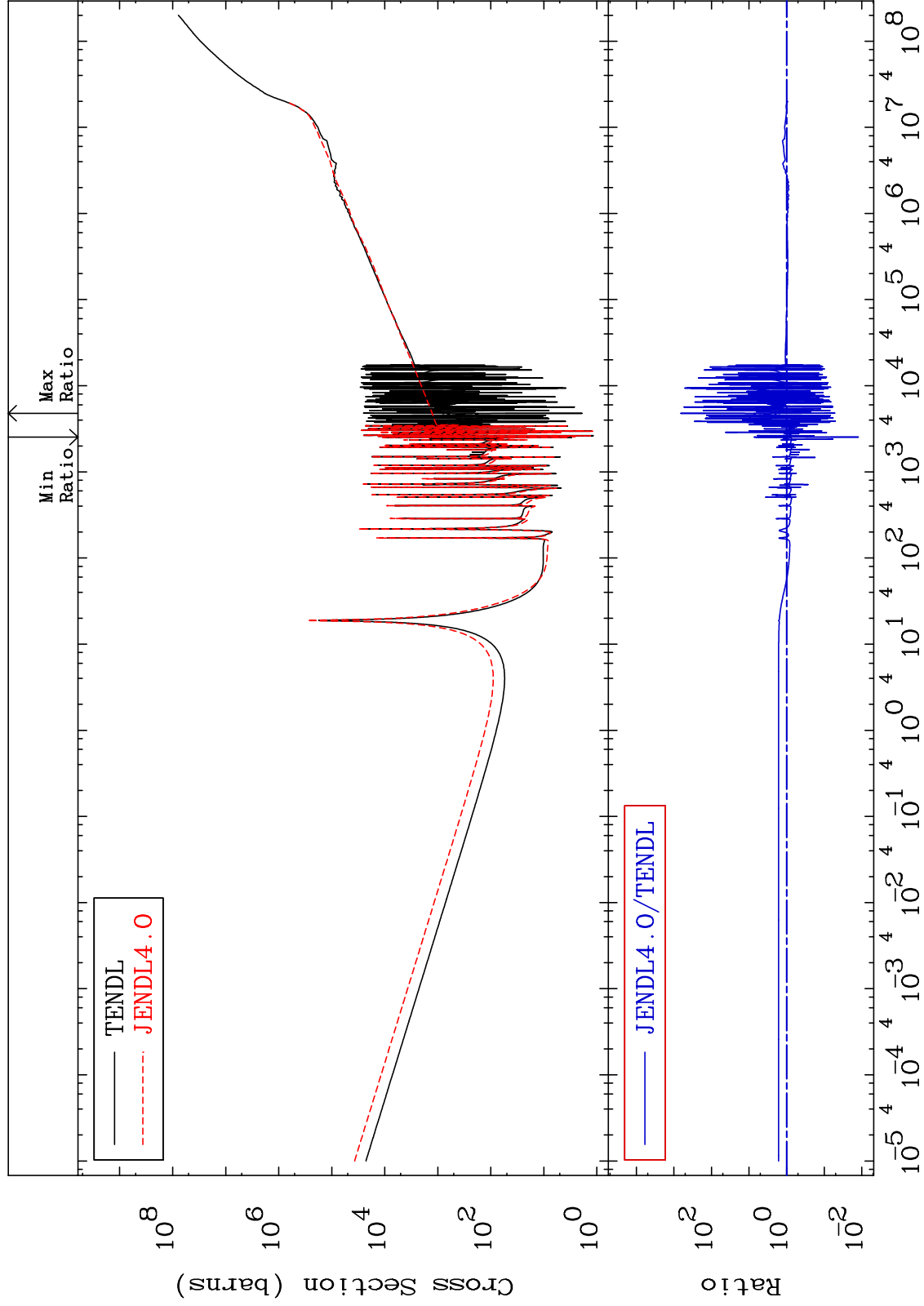
Incident Energy (eV)

74-W -186

MAT 7443

Total kinematic kerma (high limit)  
Cross Section

74-W -186  
-98.78 To 9999. %



Incident Energy (eV)

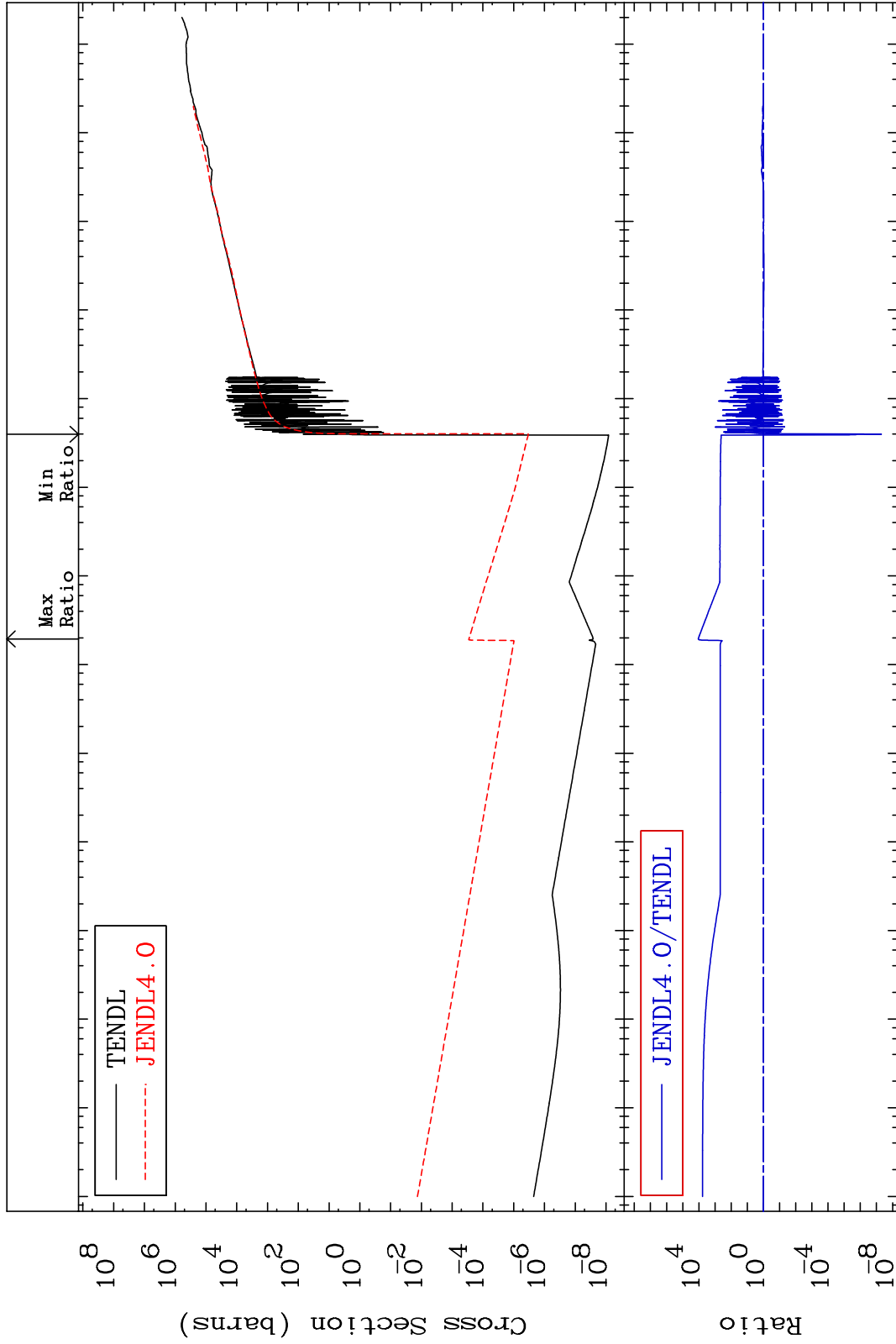
74-W -186

43

MAT 7443

Dpa total (eV-barns)  
Cross Section

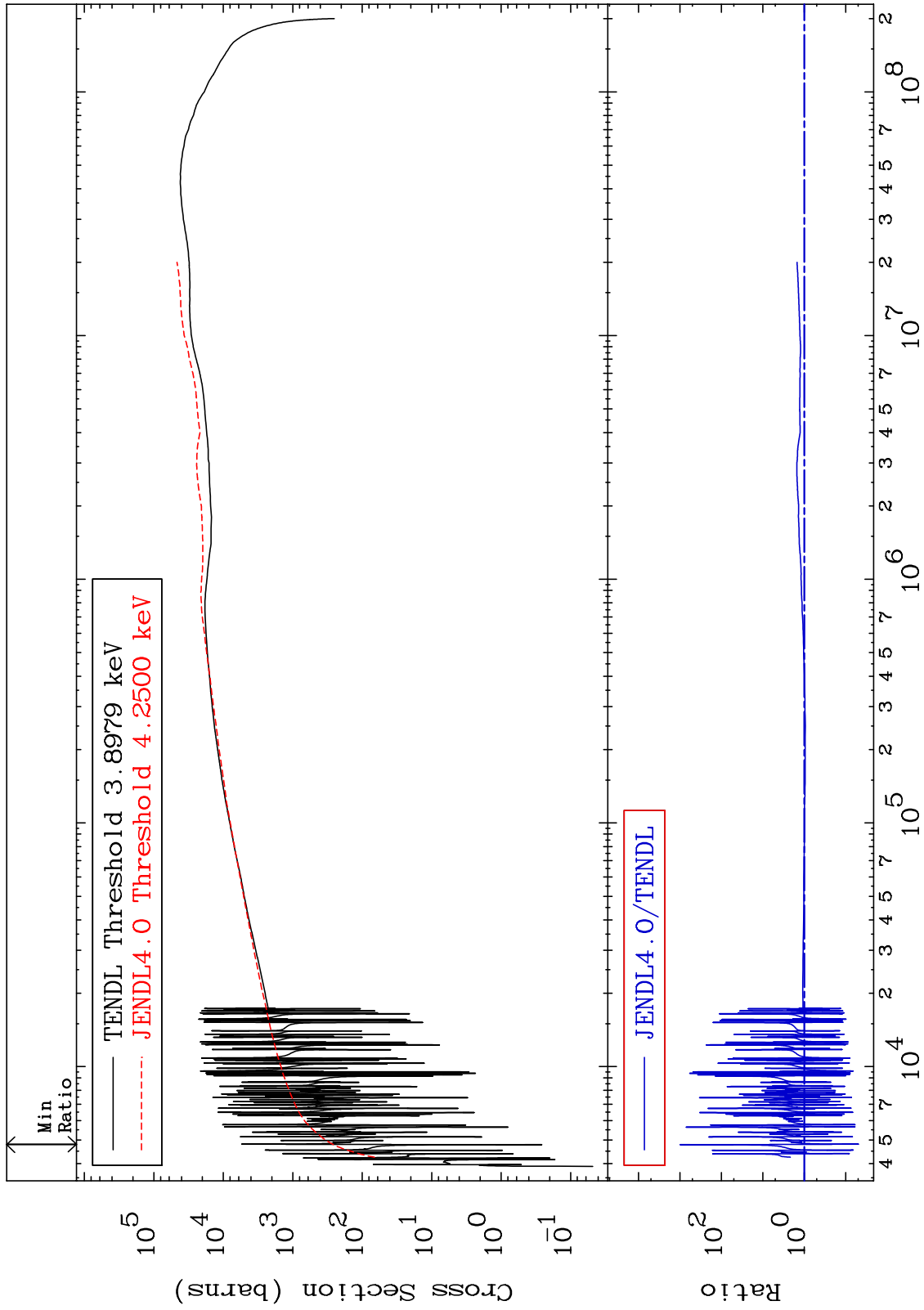
74-W -186  
-100.0 To 9999. %



MAT 7443

Dpa elastic (mt2)  
Cross Section

74-W -186  
-95.09 To 9999. %



45

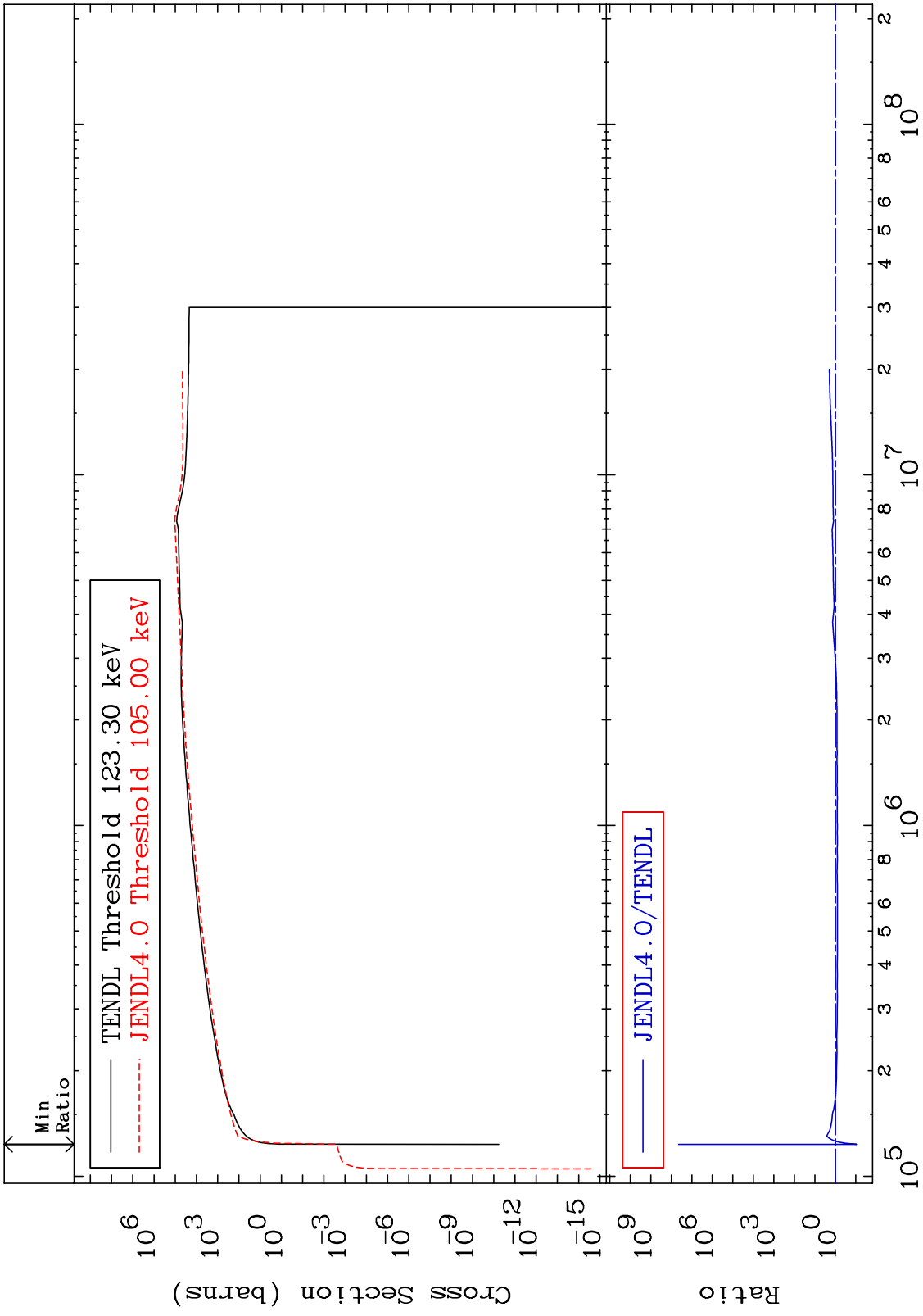
Incident Energy (eV)

74-W -186

MAT 7443

Dpa inelastic (mt51-91)  
Cross Section

74-W -186  
-91.59 To 9999. %



Incident Energy (eV)

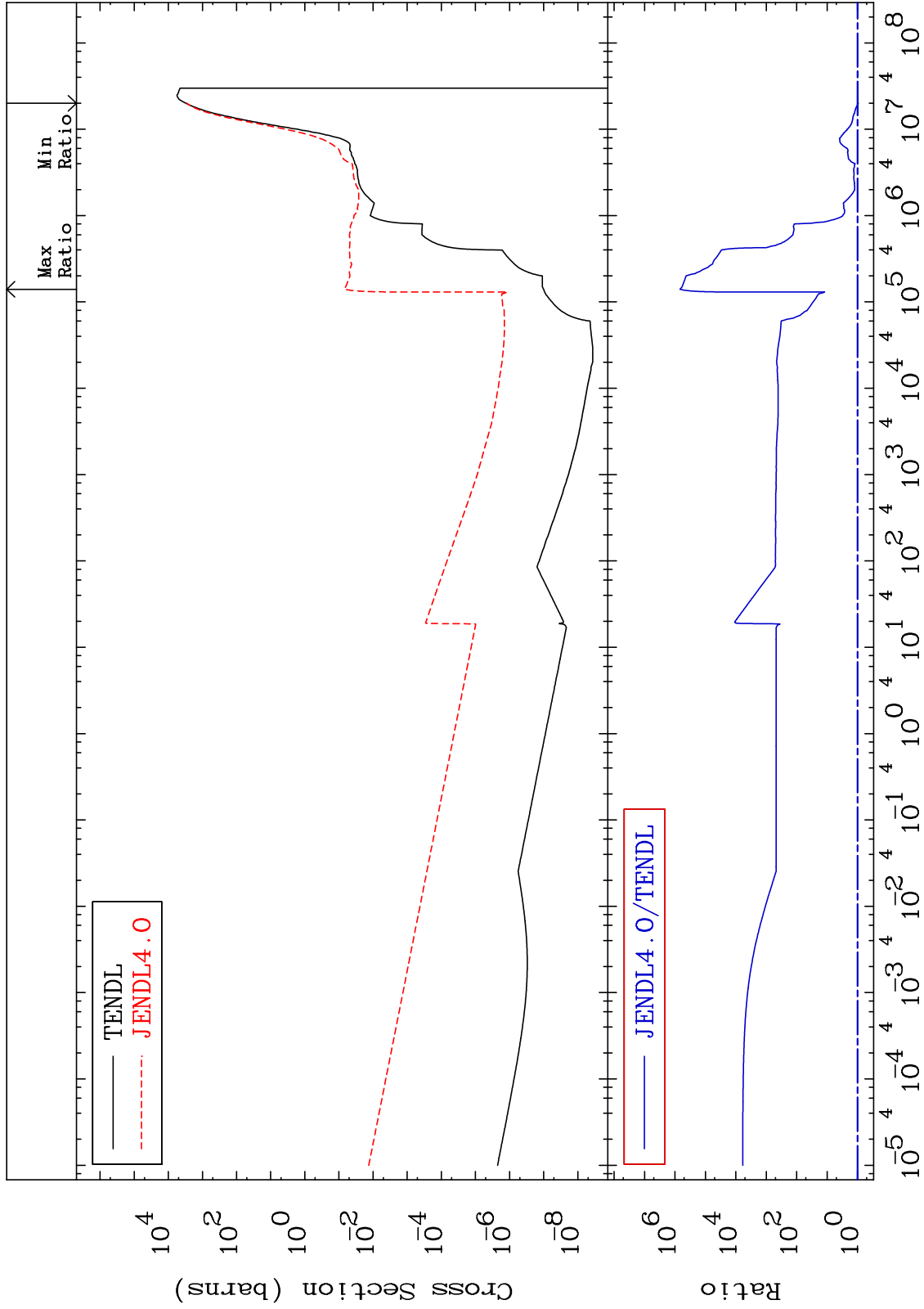
74-W -186

46

MAT 7443

Dpa disappearance (mt102 -120)  
Cross Section

74-W -186  
-6.380 To 9999. %

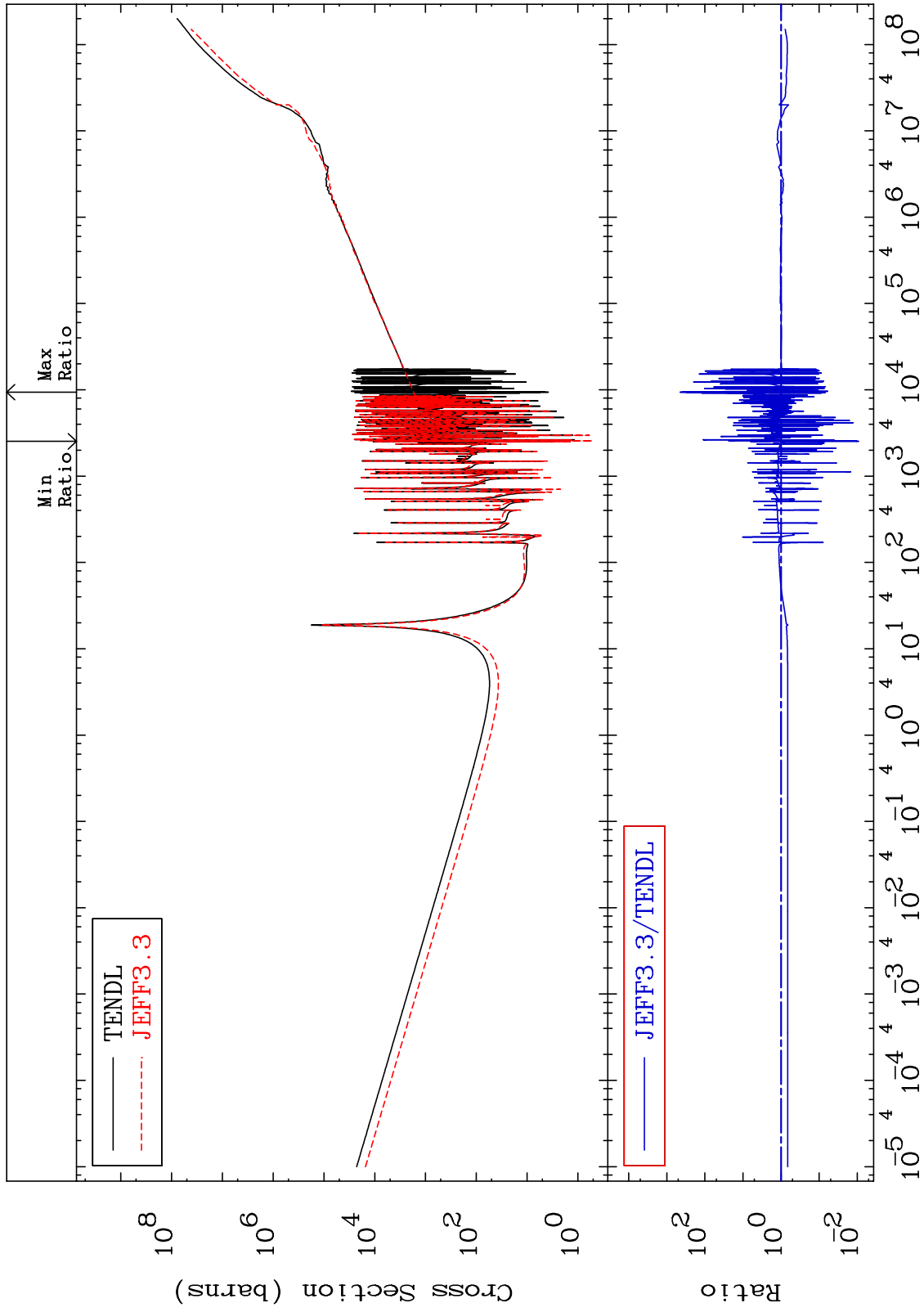




MAT 7443

Total kinematic kerma (high limit)  
Cross Section

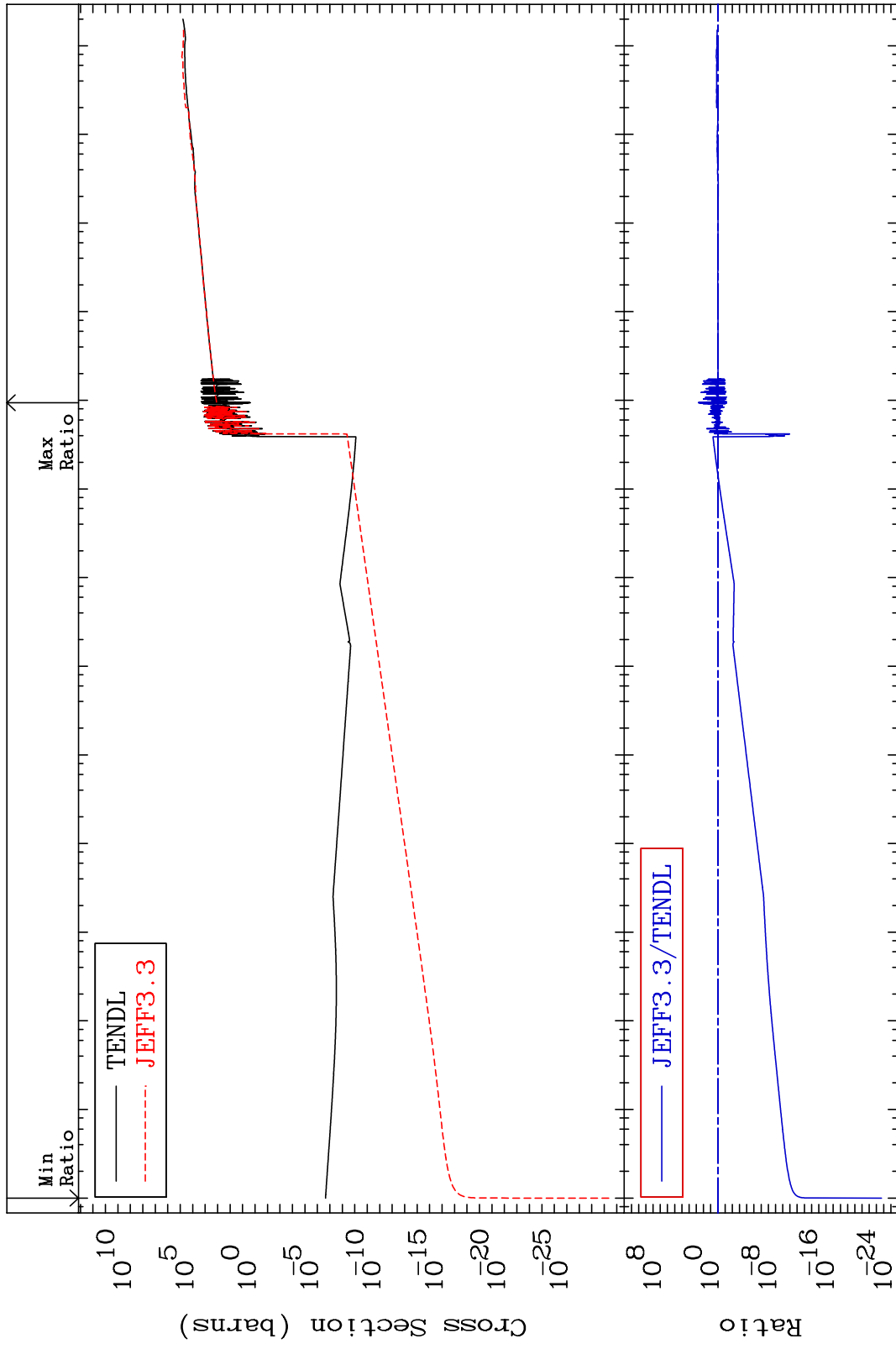
74-W -186  
-99.07 To 9999. %



MAT 7443

Dpa total (eV-barns)  
Cross Section

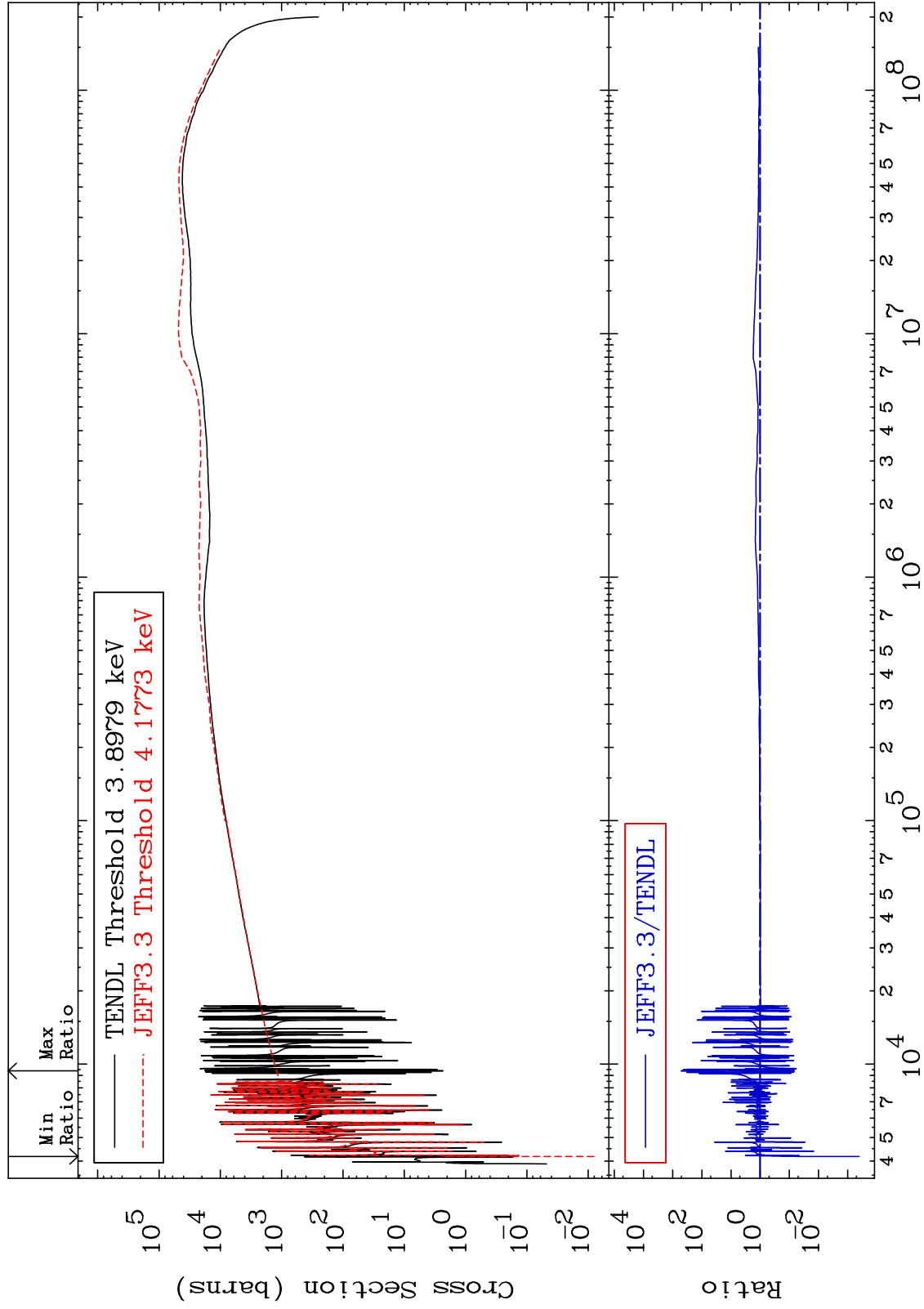
74-W -186  
-100.0 To 9999. %



MAT 7443

Dpa elastic (mt2)  
Cross Section

74-W -186  
-99.96 To 9999. %



50

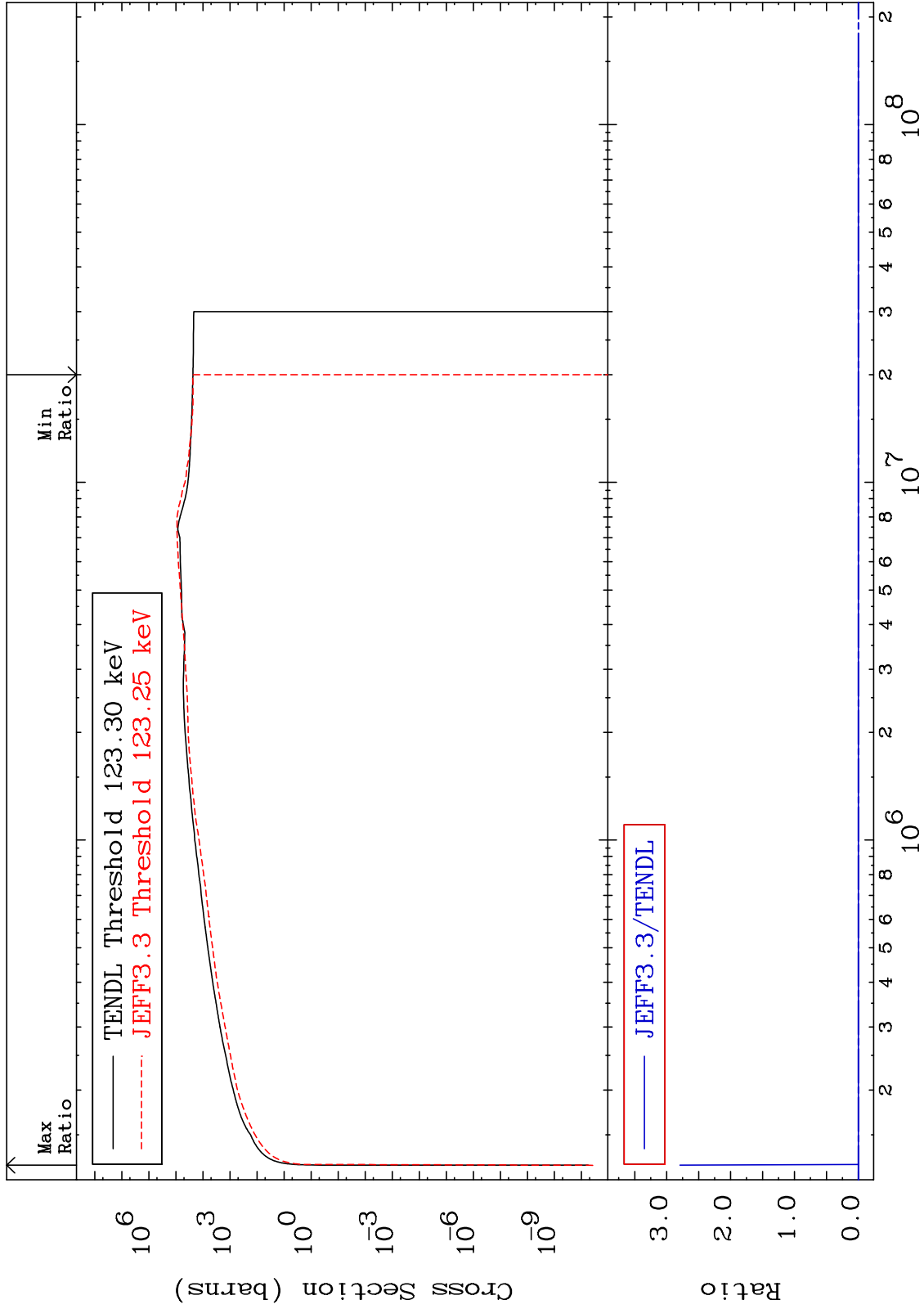
Incident Energy (eV)

74-W -186

MAT 7443

Dpa inelastic (mt51-91)  
Cross Section

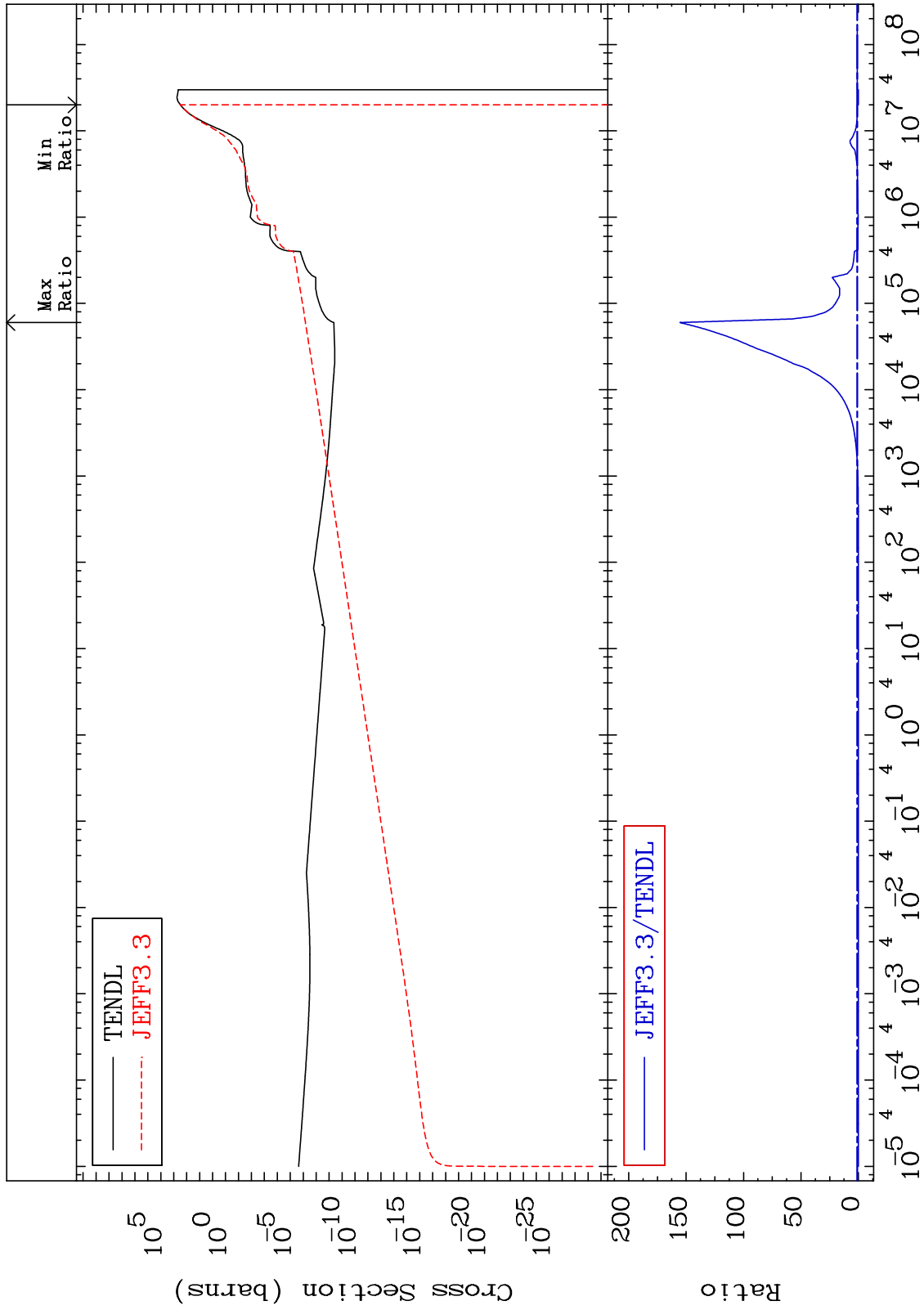
74-W -186  
-100.0 To 9999. %



MAT 7443

Dpa disappearance (mt102 -120)  
Cross Section

74-W -186  
-100.0 To 9999. %



52

Incident Energy (eV)

74-W -186