

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

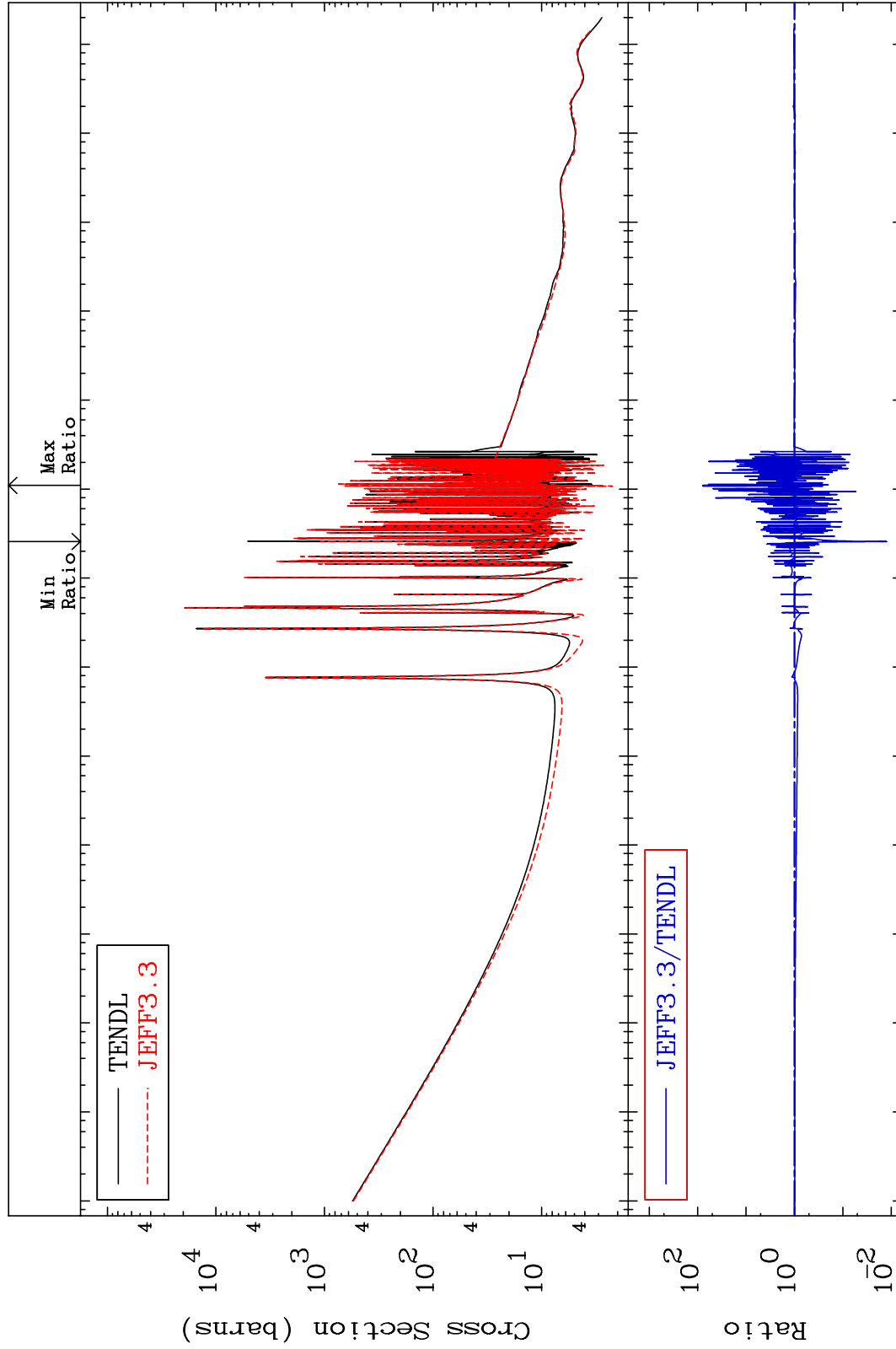
MAT 7434

Total

74-W -183

-98.76 To 7805. %

Cross Section



74-W -183

Incident Energy (eV)

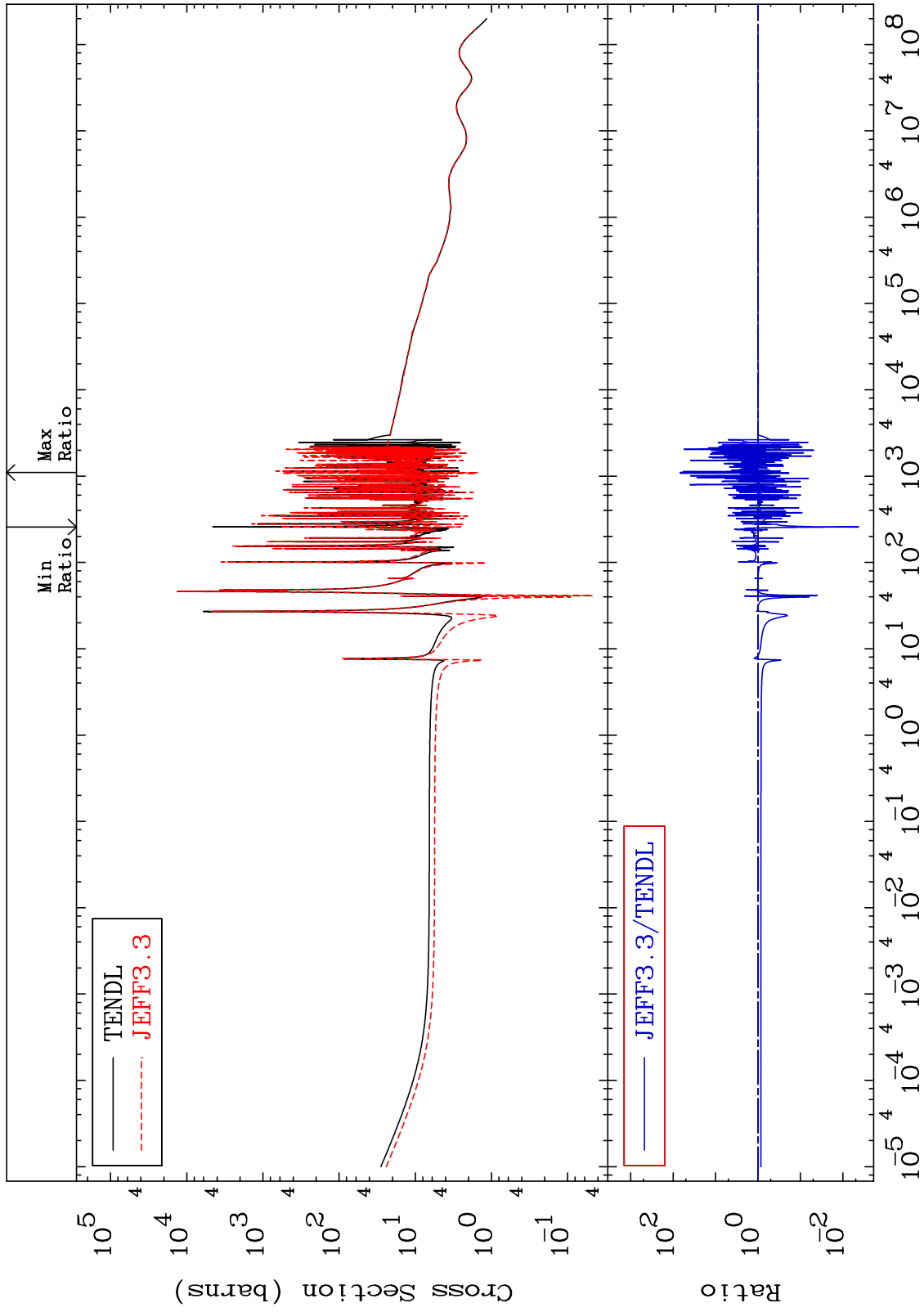
MAT 7434

Elastic

74-W -183

Cross Section

-99.57 To 6775. %



Incident Energy (eV)

74-W -183

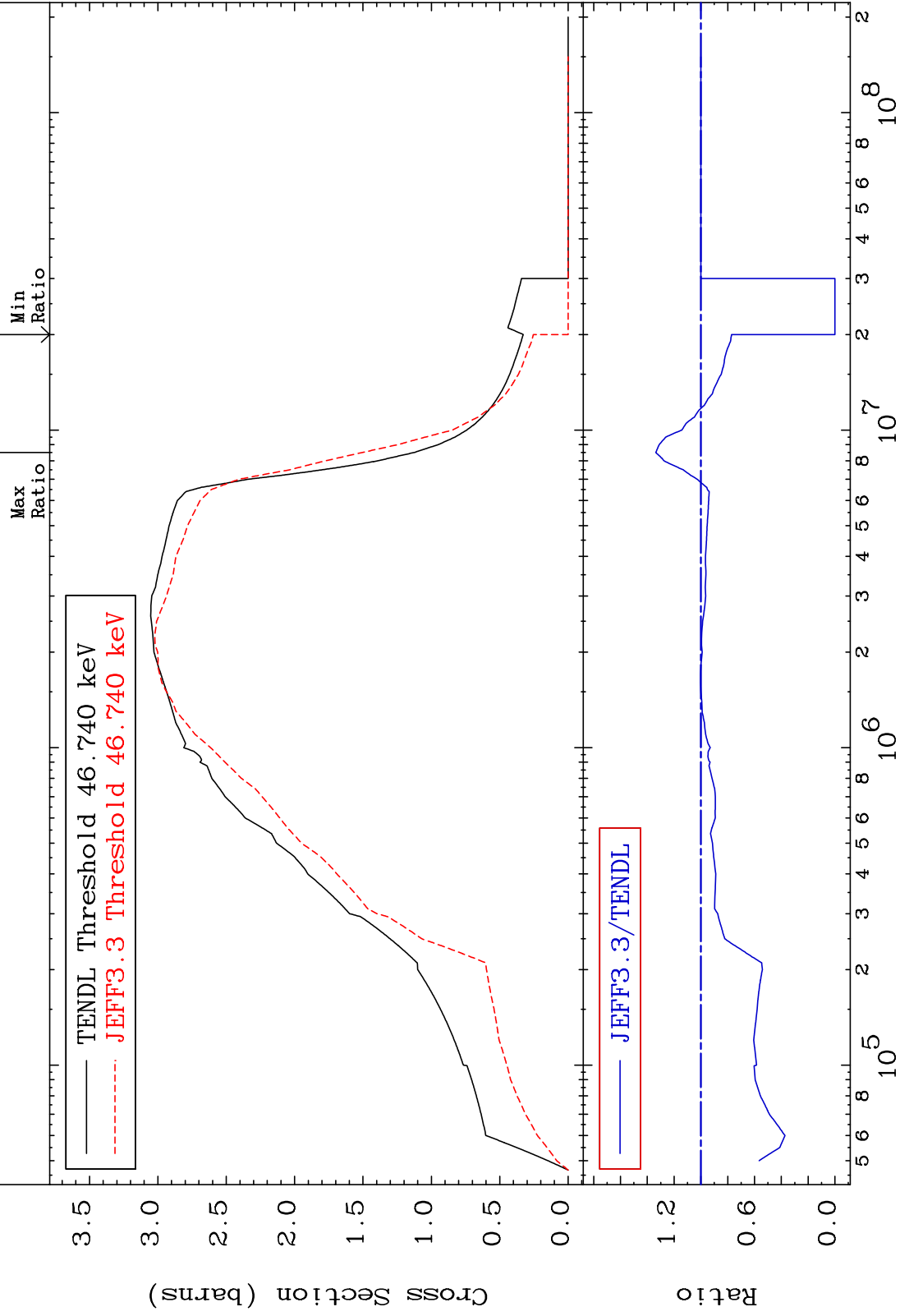
2

MAT 7434

74-W -183

-100.0 To 33.63 %

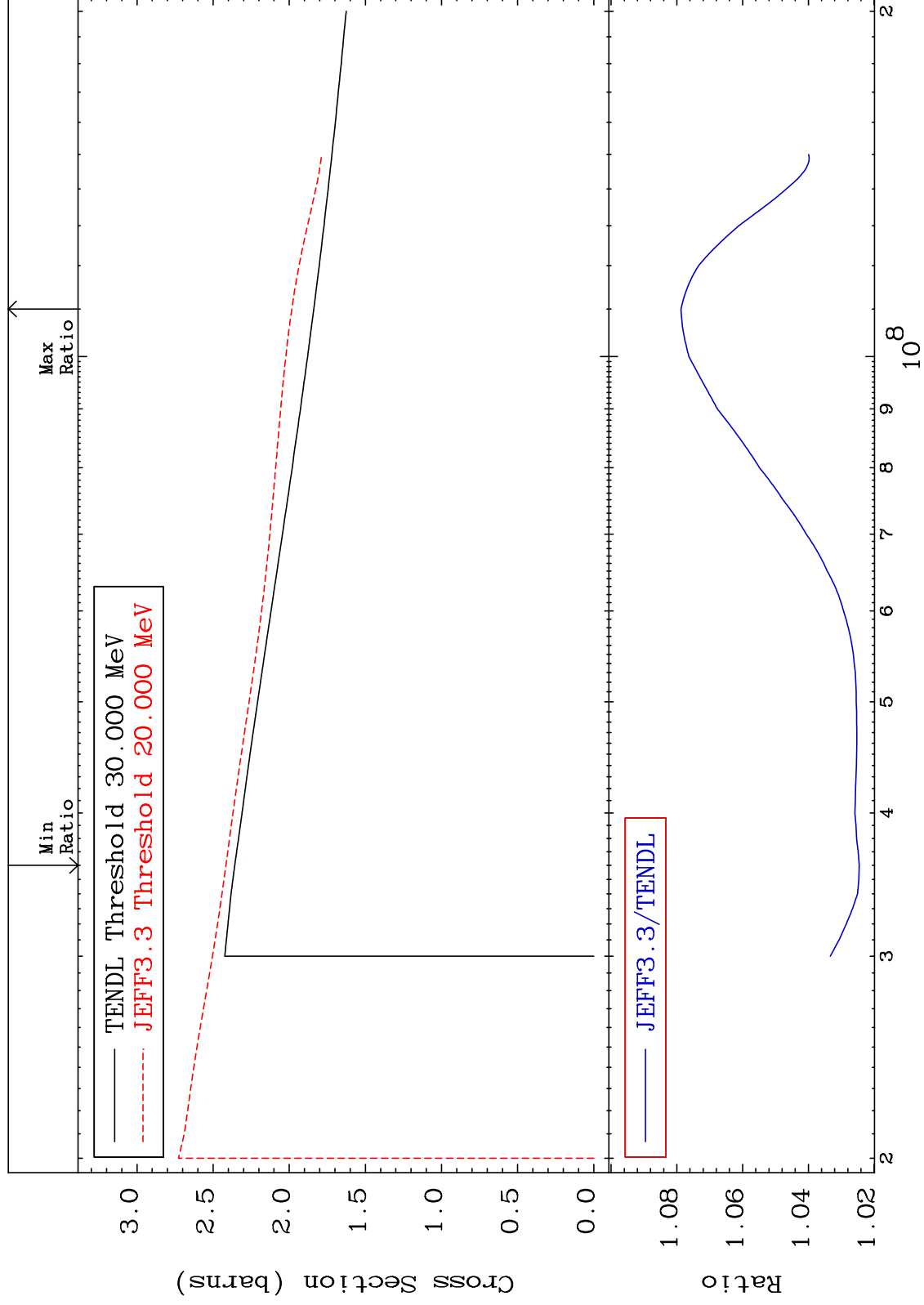
Inelastic
Cross Section



MAT 7434

(n, remainder)
Cross Section

74-W -183
2.452 To 7.872 %



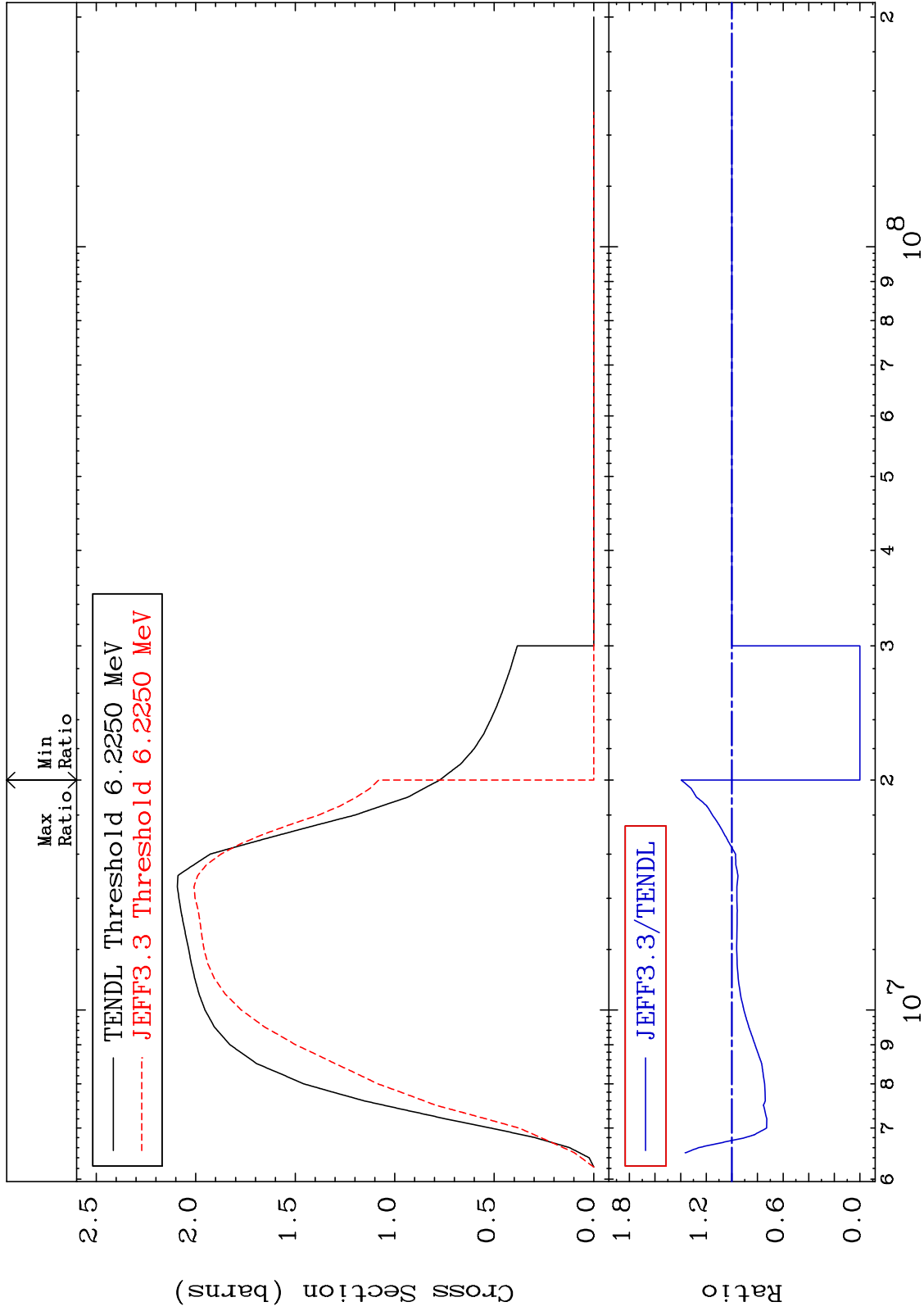
MAT 7434

(n, 2n)

74-W -183

Cross Section

-100.0 To 39.53 %



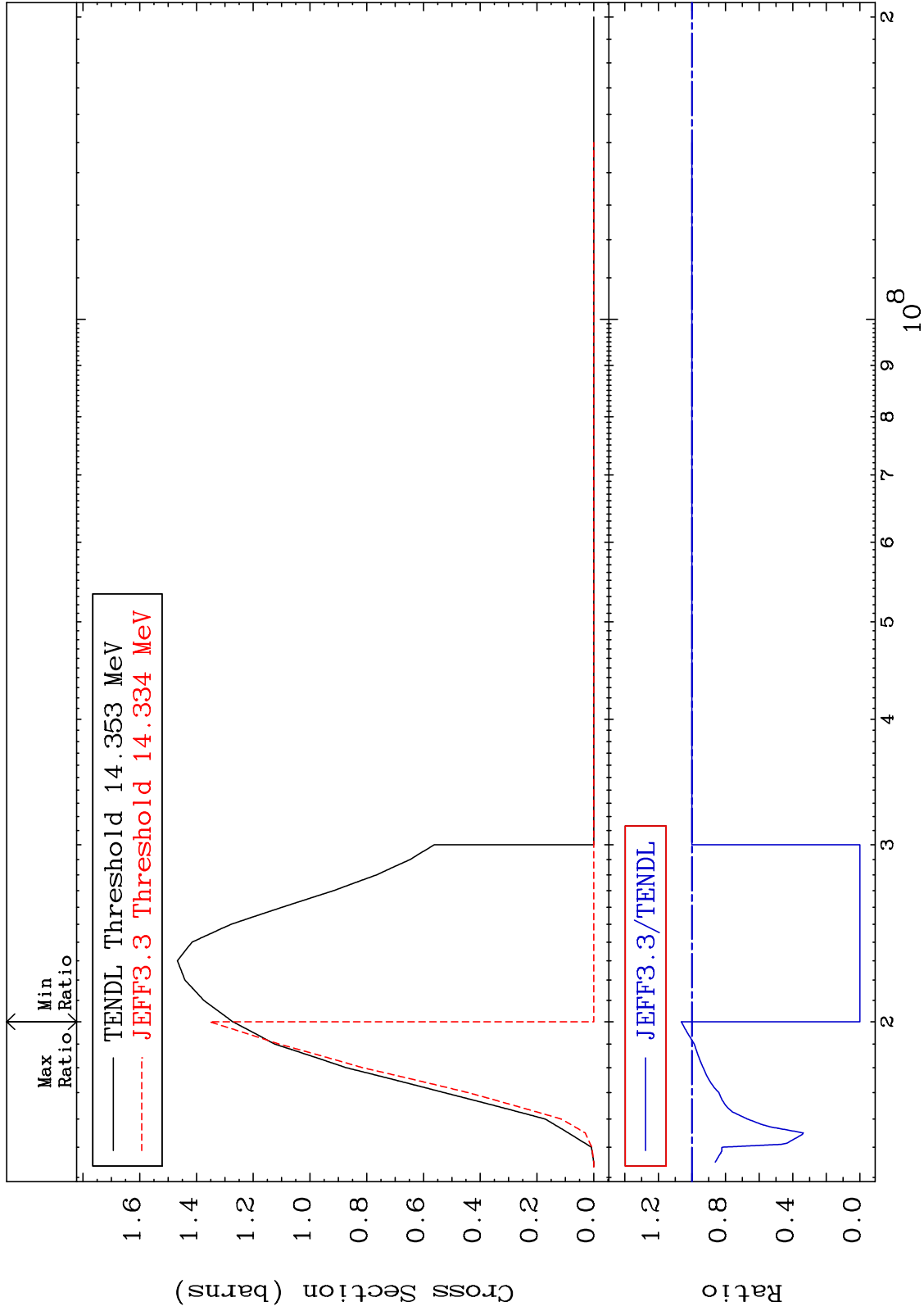
Incident Energy (eV)

74-W -183

5

Cross Section

-100.0 To 6.397 %



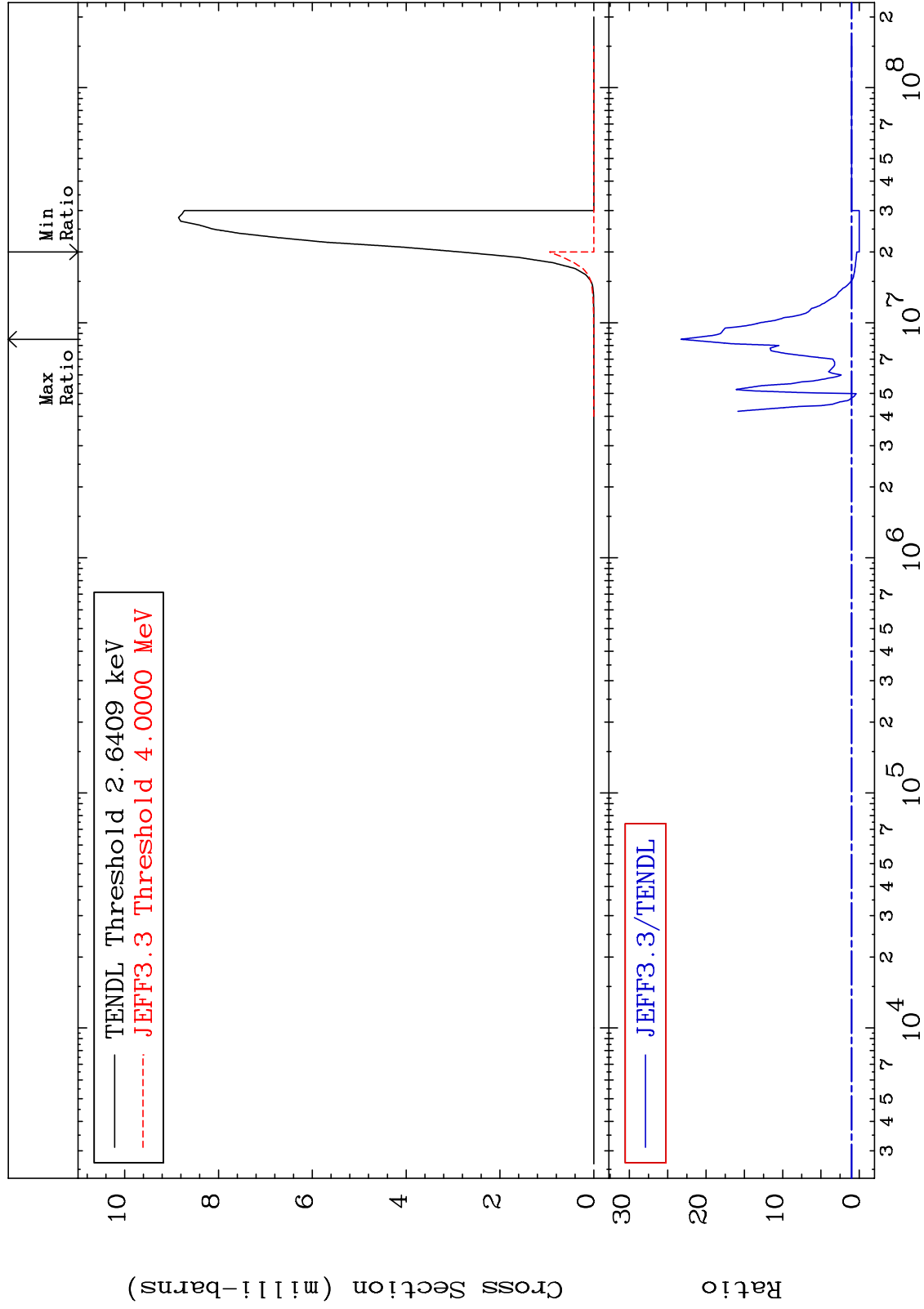
MAT 7434

(n, n') α

Cross Section

74-W -183

-100.0 To 2226. %



7

74-W -183

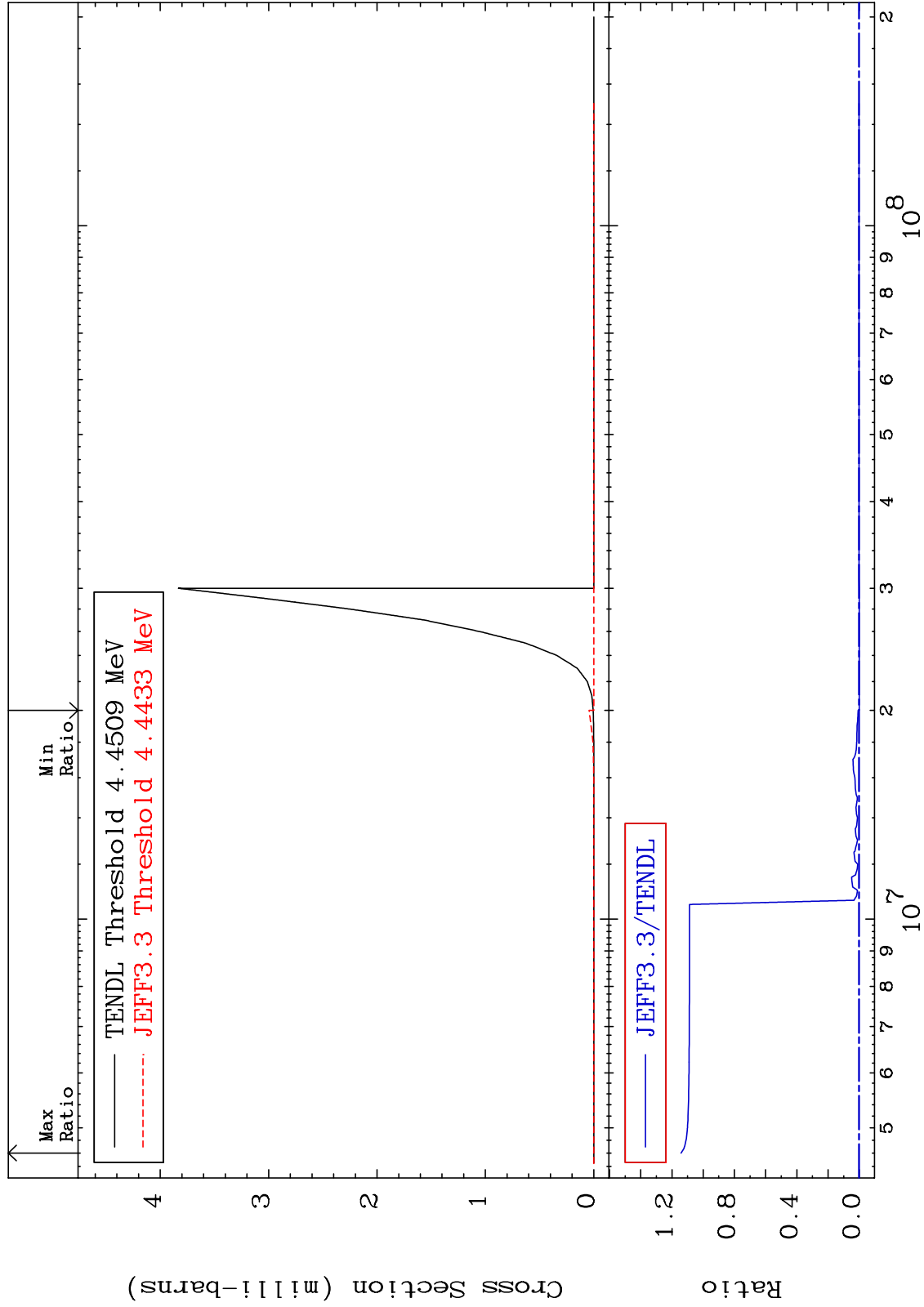
MAT 7434

(n,2n) α

74-W -183

-100.0 To 9999. %

Cross Section



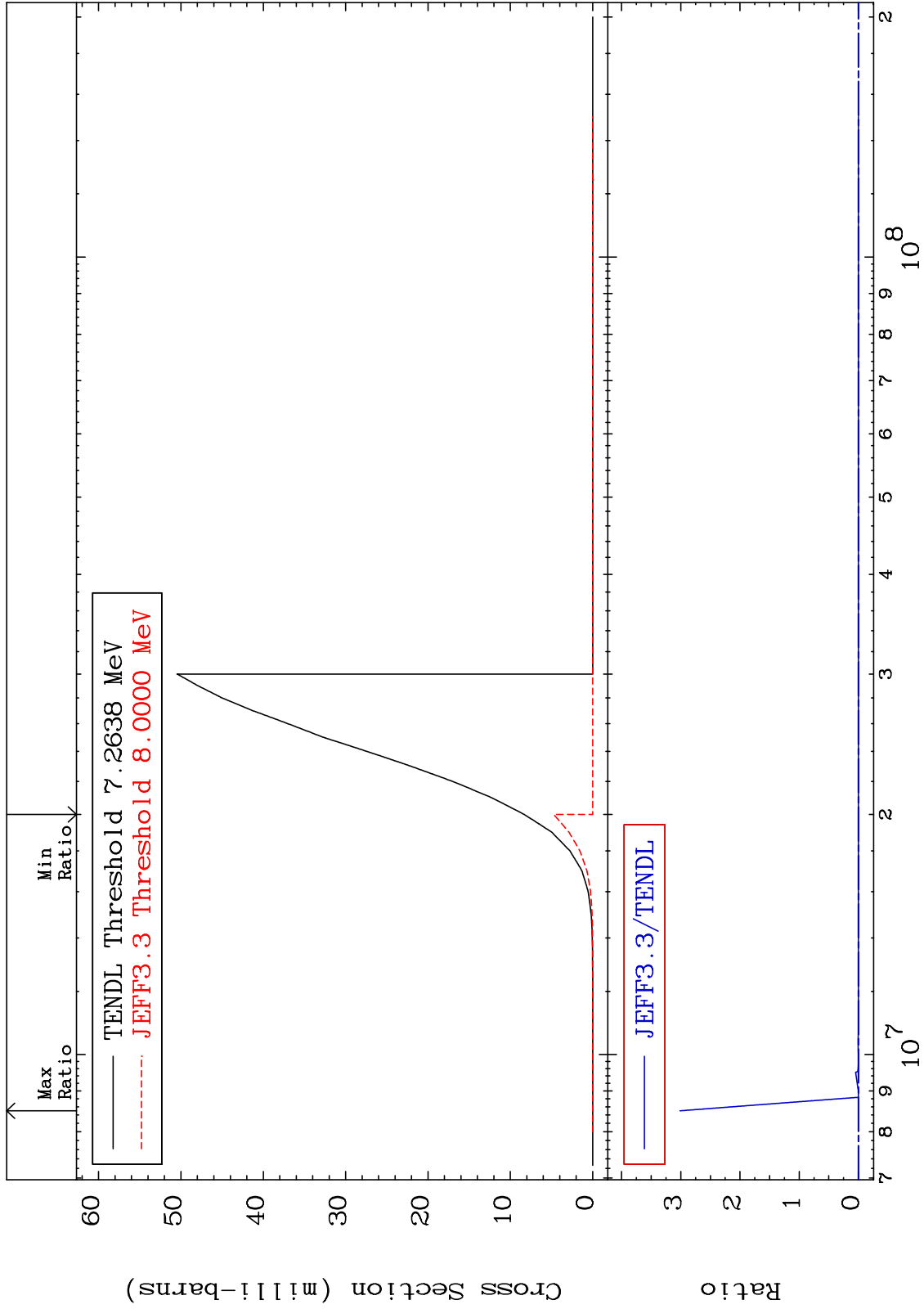
MAT 7434

(n,n') p

74-W -183

Cross Section

-100.0 To 9999. %



9

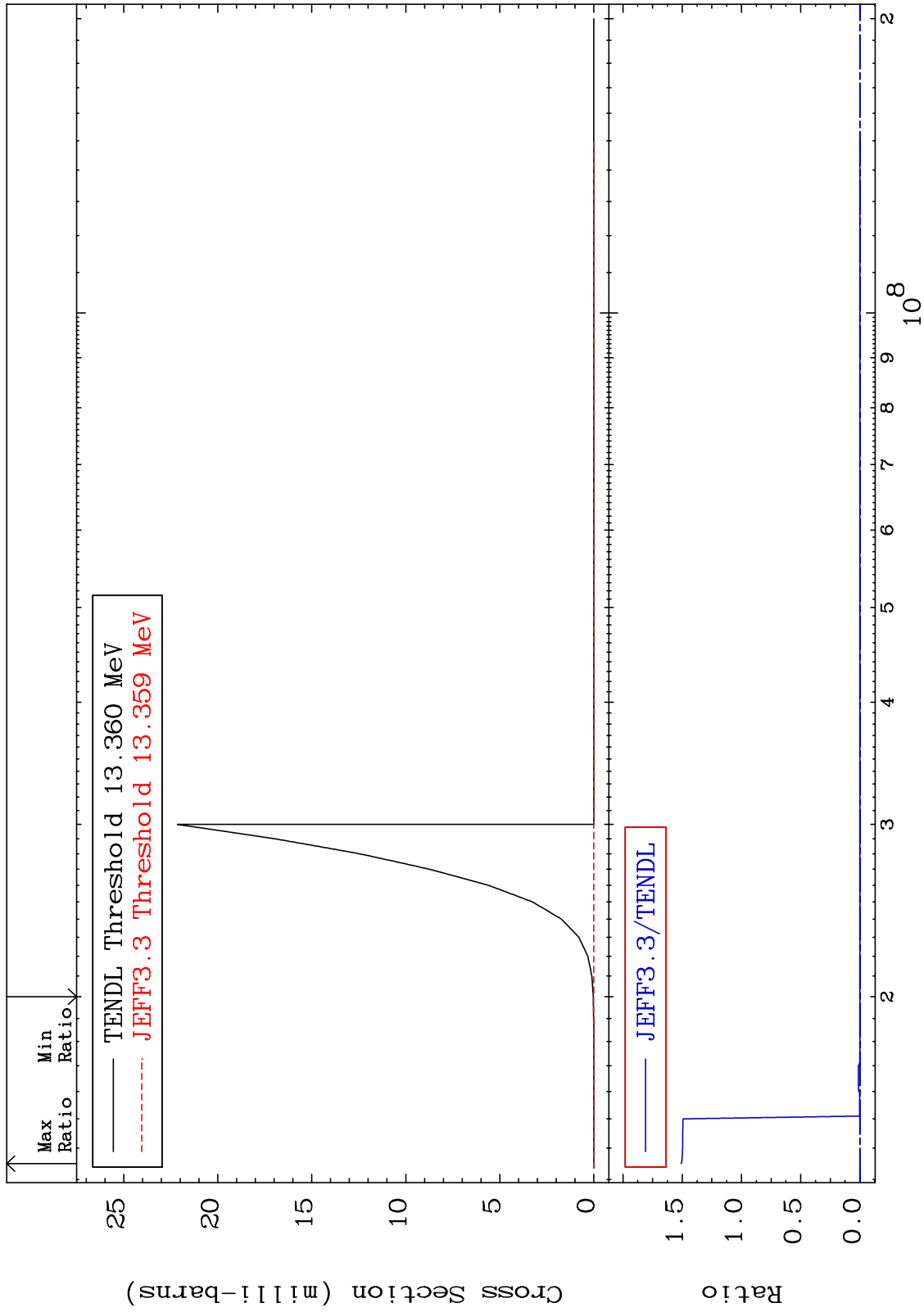
Incident Energy (eV)

74-W -183

MAT 7434

(n,2n) p
Cross Section

74-W -183
-100.0 To 9999. %



10

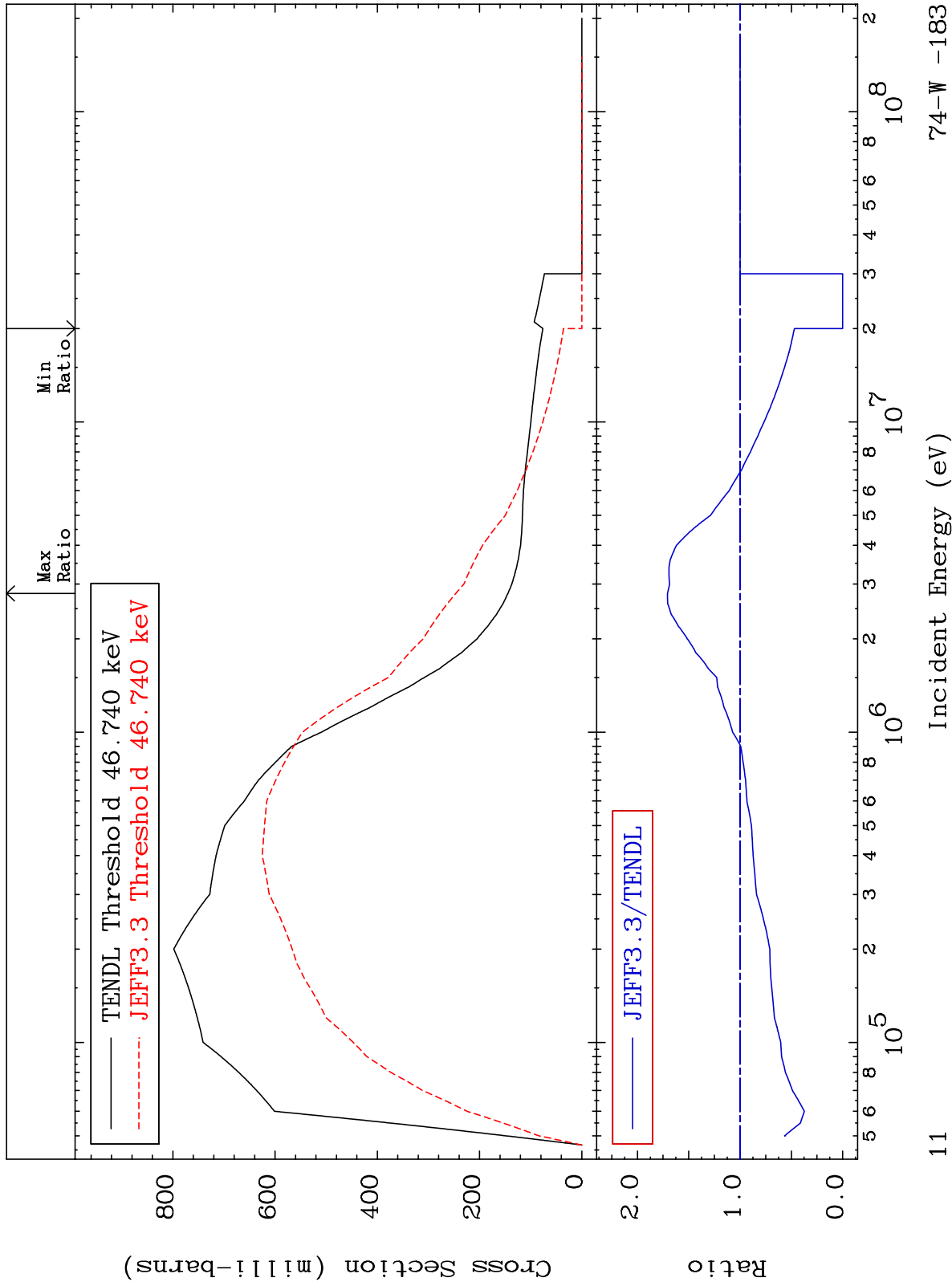
Incident Energy (eV)

74-W -183

MAT 7434

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

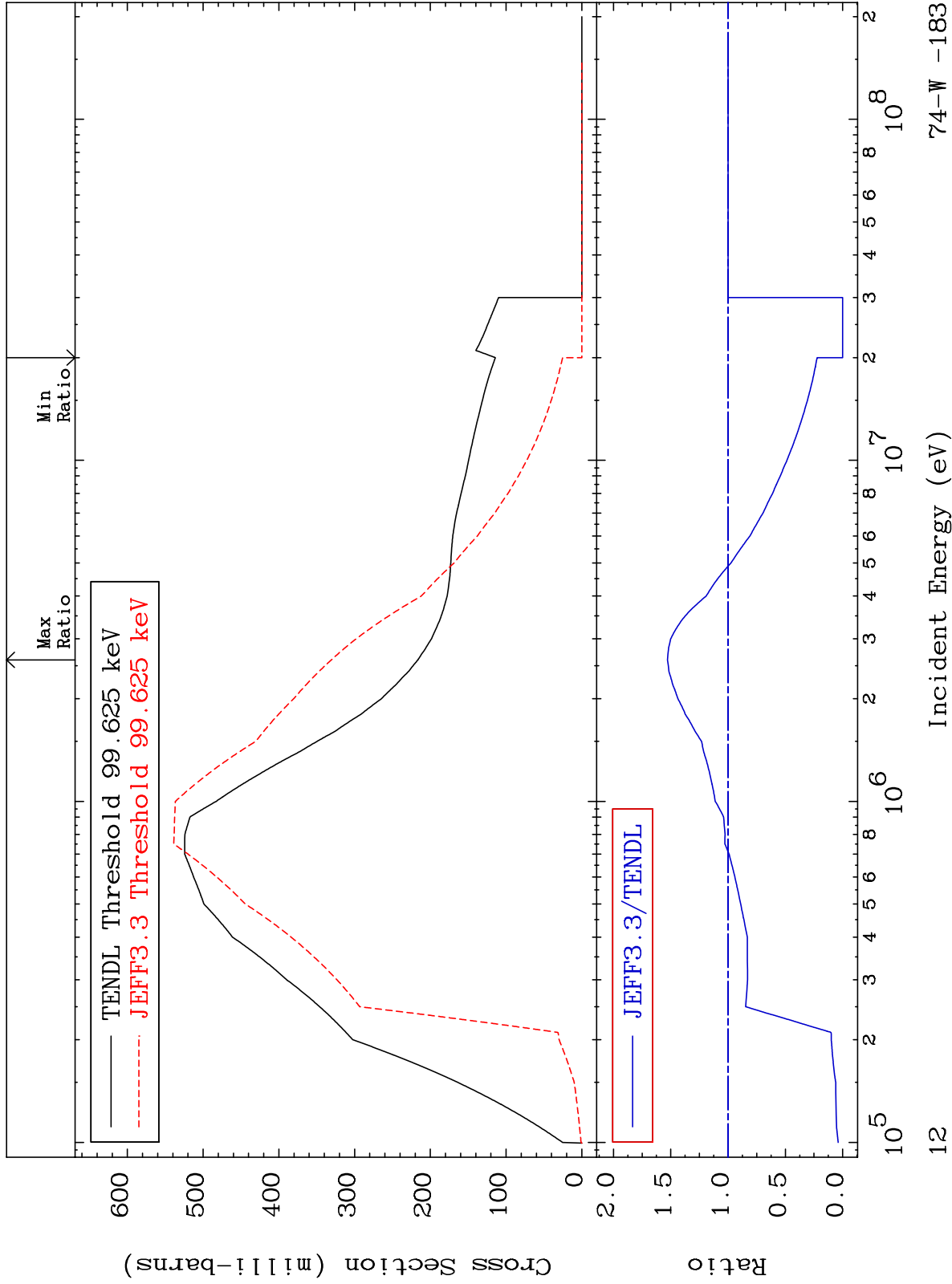
74-W -183
-100.0 To 70.65 %



MAT 7434

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

74-W -183
-100.0 To 52.82 %



74-W -183

Incident Energy (eV)

12

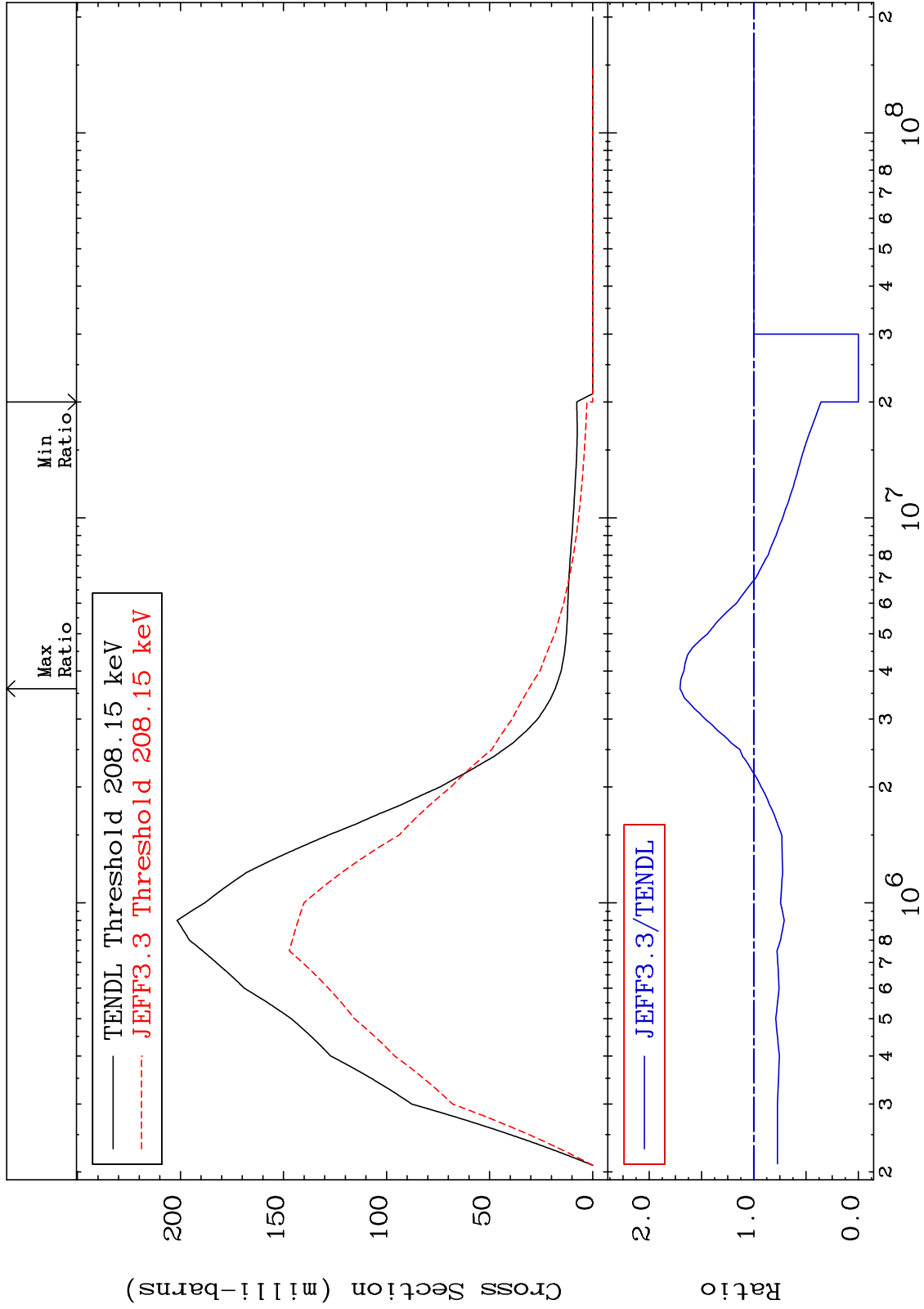
MAT 7434

MT= 53 (n,n') Level

74-W -183

-100.0 To 70.50 %

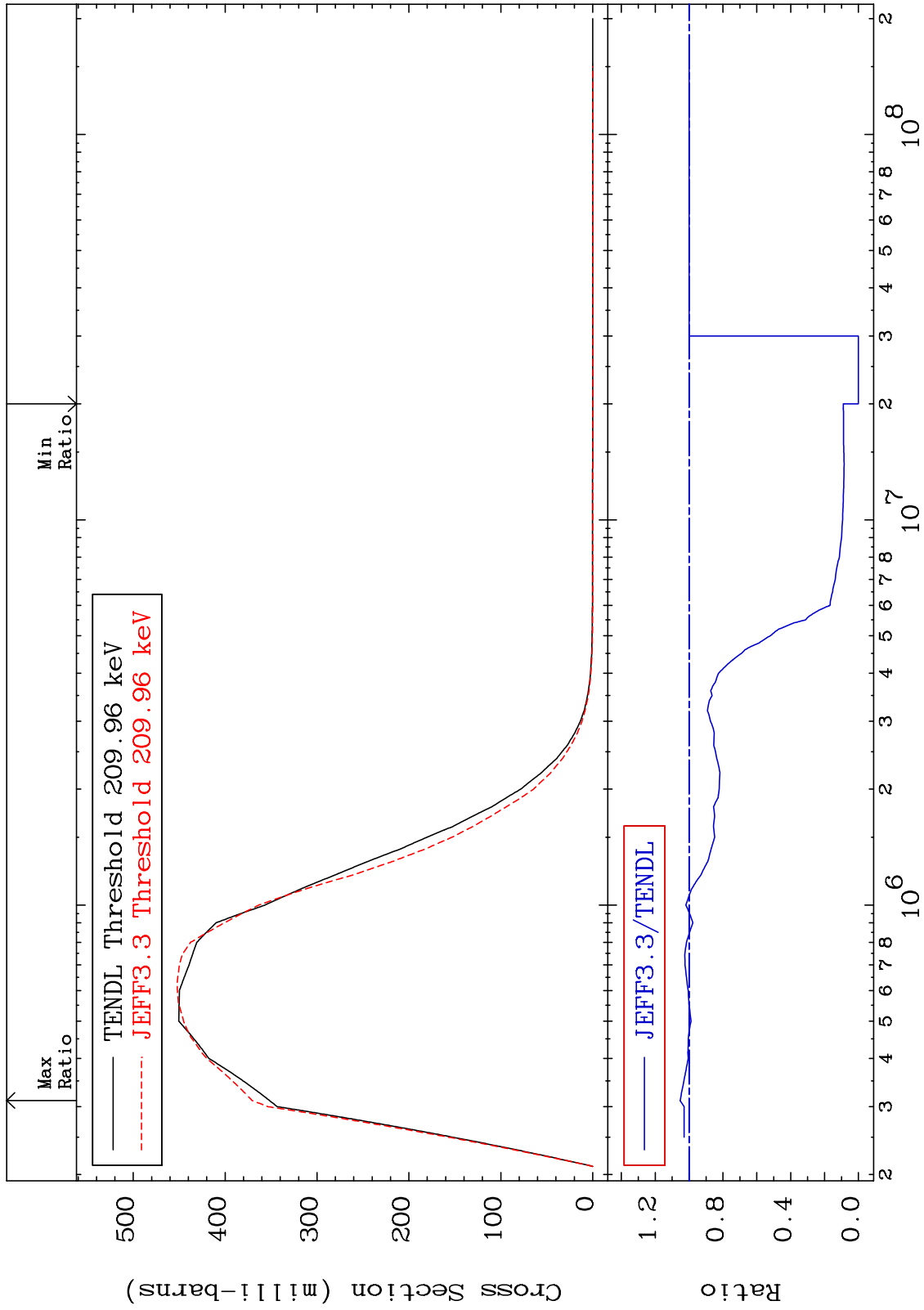
Cross Section



74-W -183

13

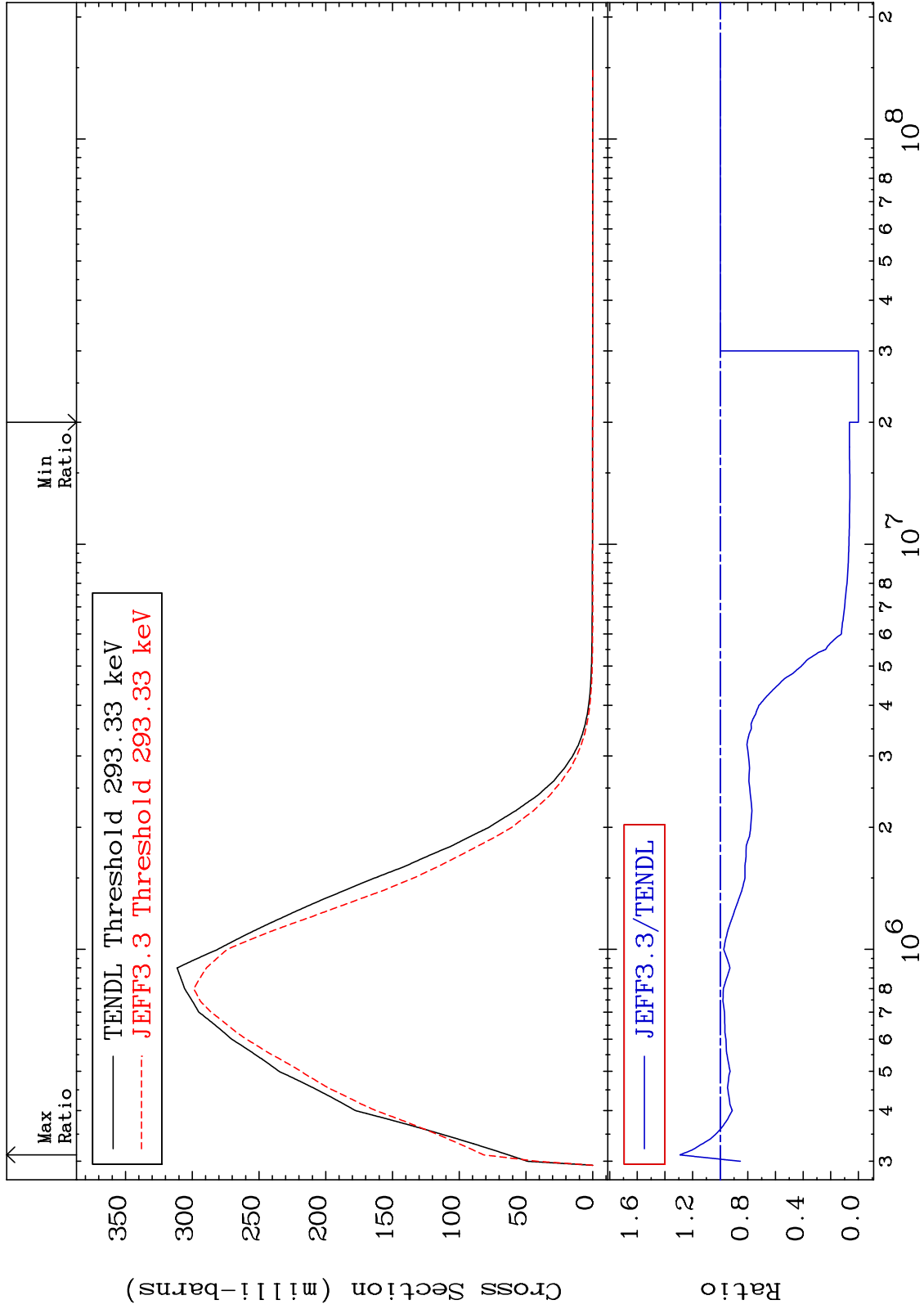
MAT 7434 MT= 54 (n,n') Level Cross Section -100.0 To 5.360 % 74-W -183



MAT 7434

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

74-W -183
-100.0 To 29.09 %



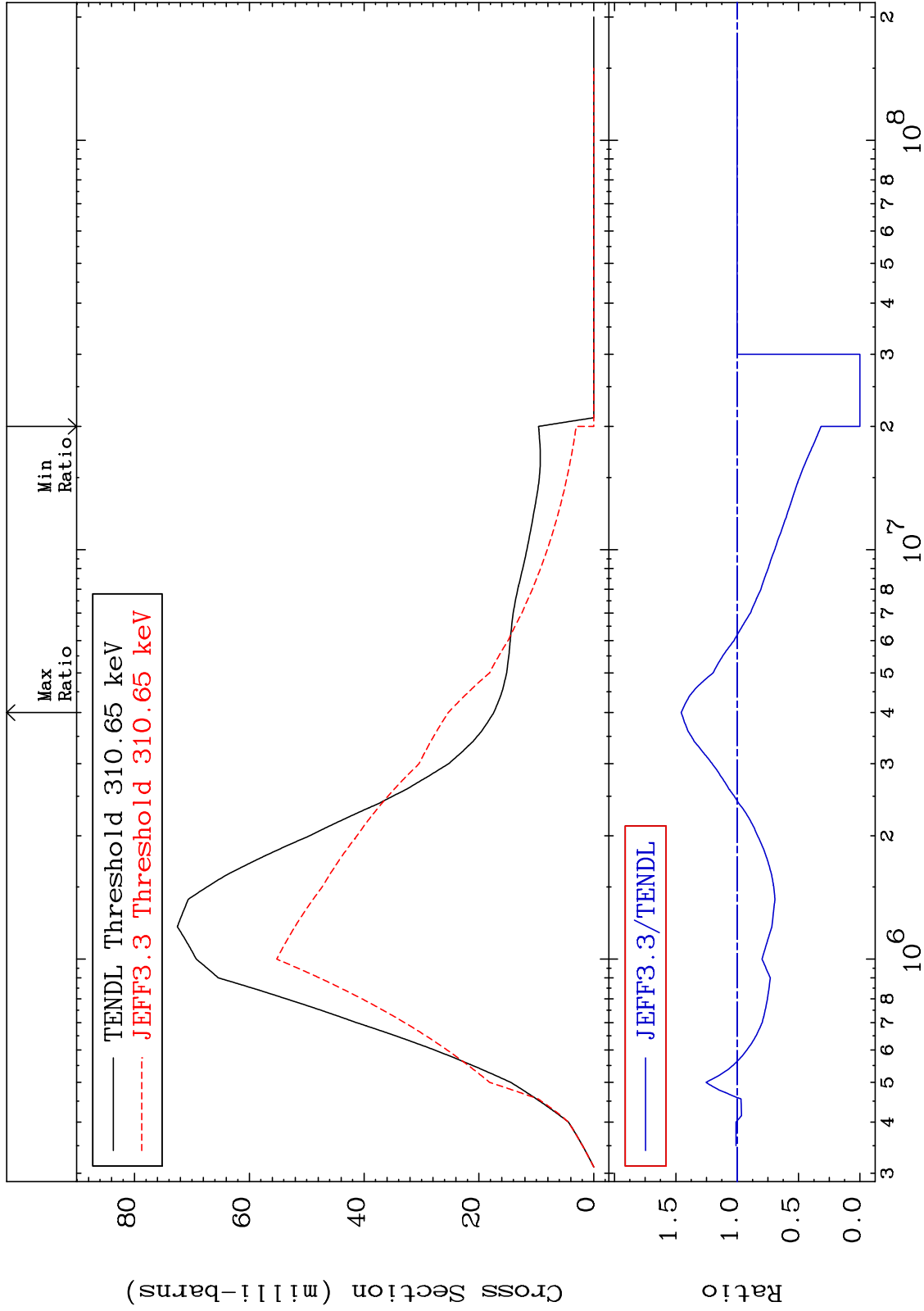
15

74-W -183

MAT 7434

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

74-W -183
-100.0 To 45.60 %



16

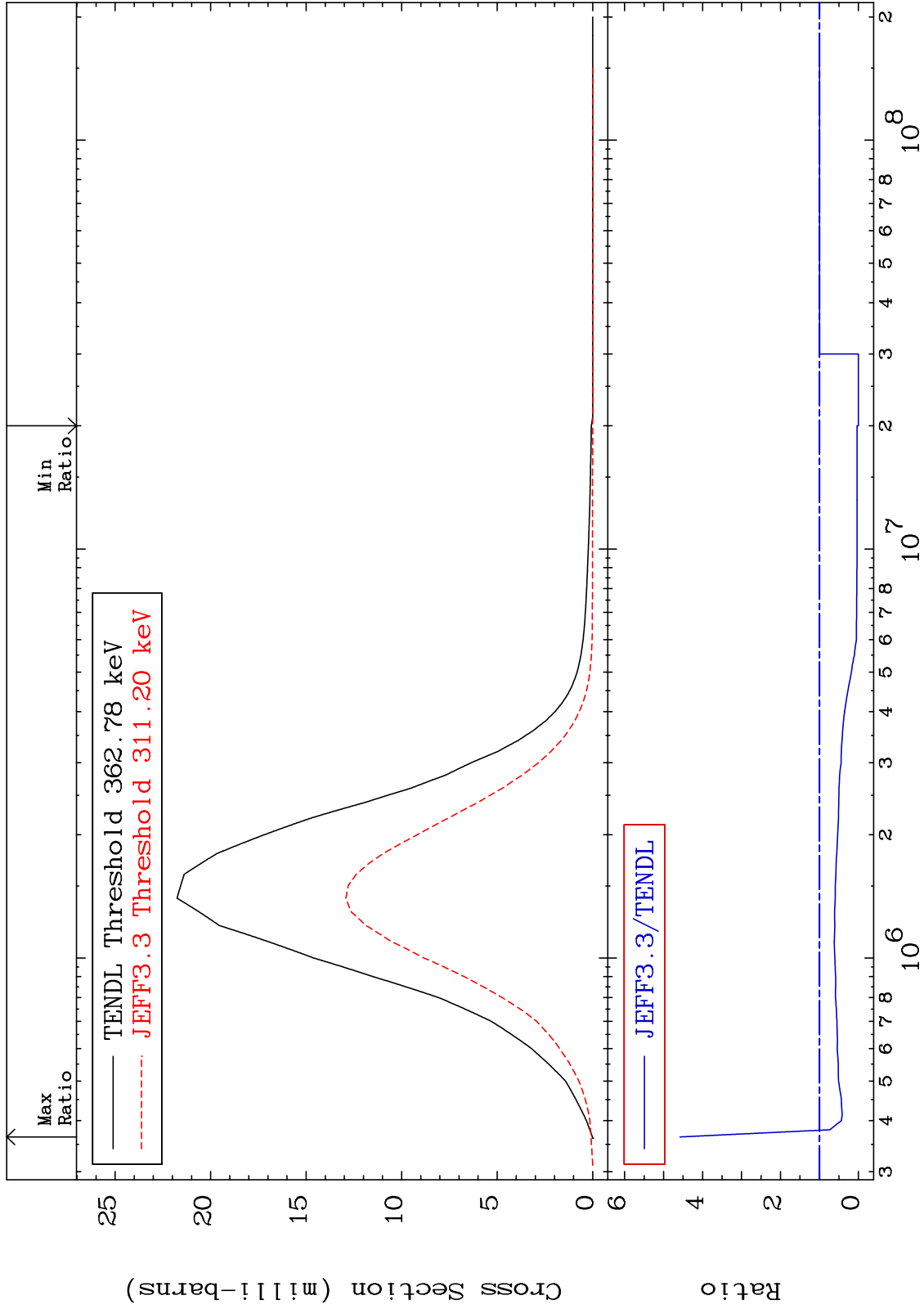
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183
-100.0 To 357.8 %



17

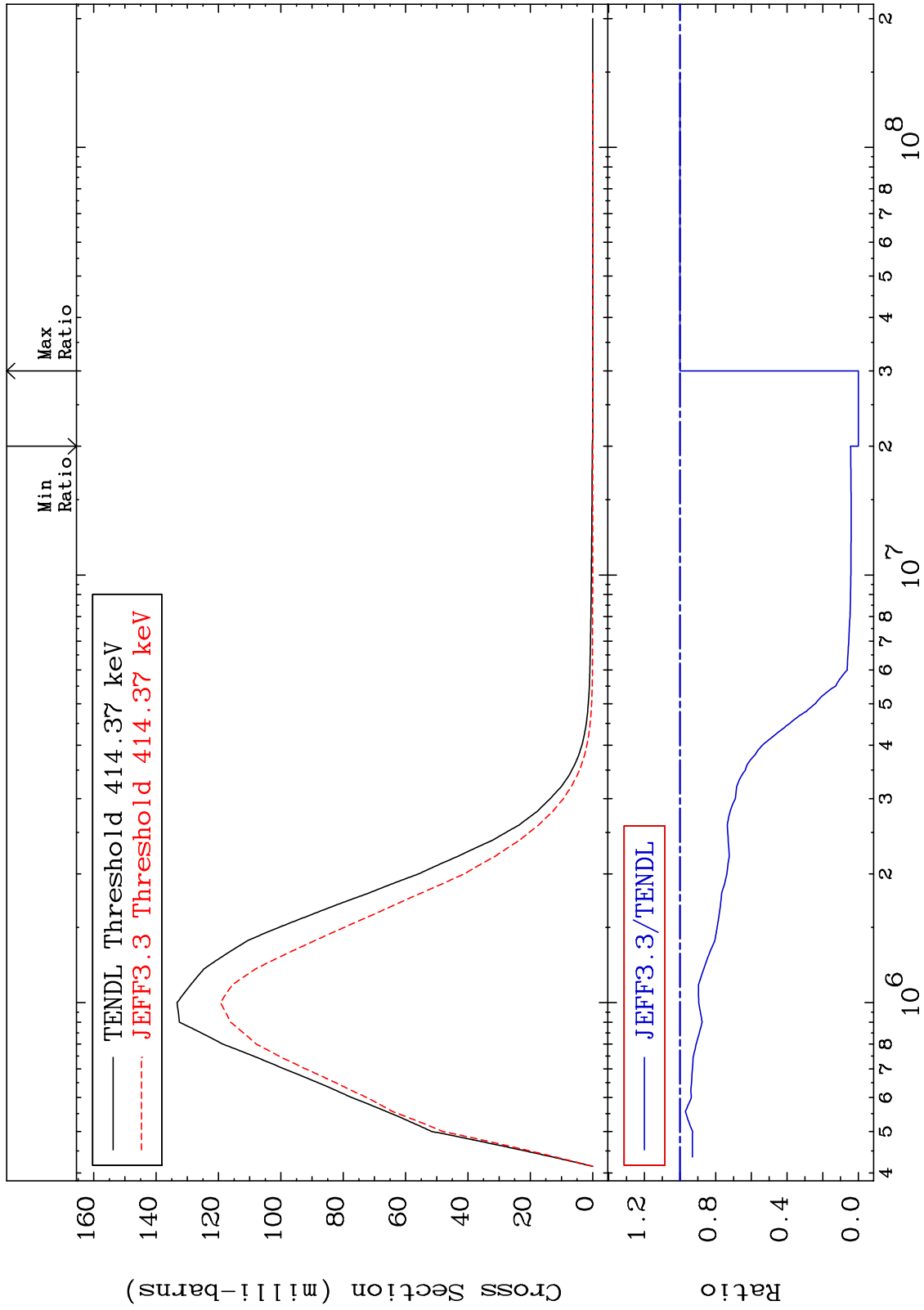
Incident Energy (eV)

74-W -183

MAT 7434

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

74-W -183
-100.0 To 0.000 %



18

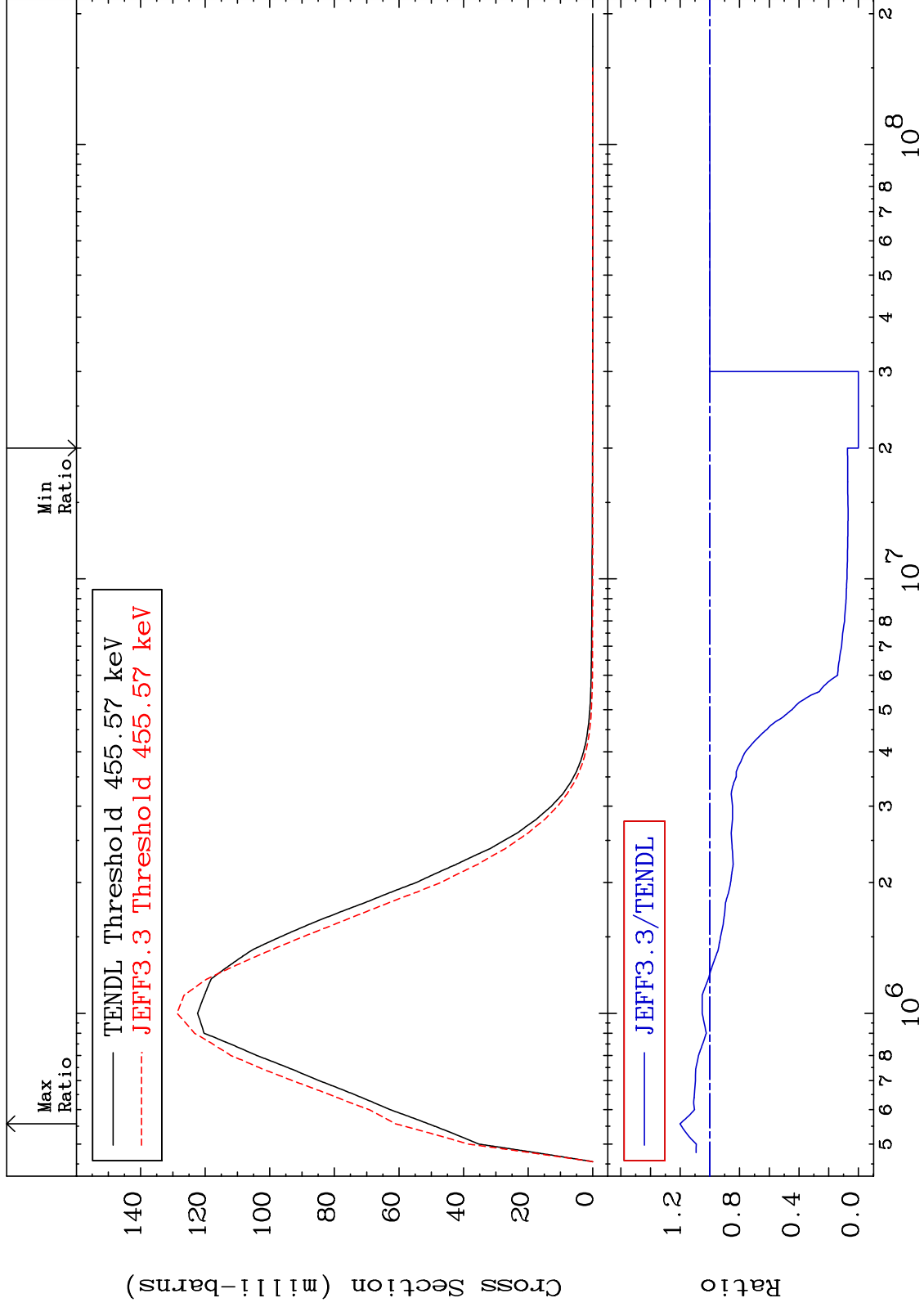
Incident Energy (eV)

74-W -183

MAT 7434

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

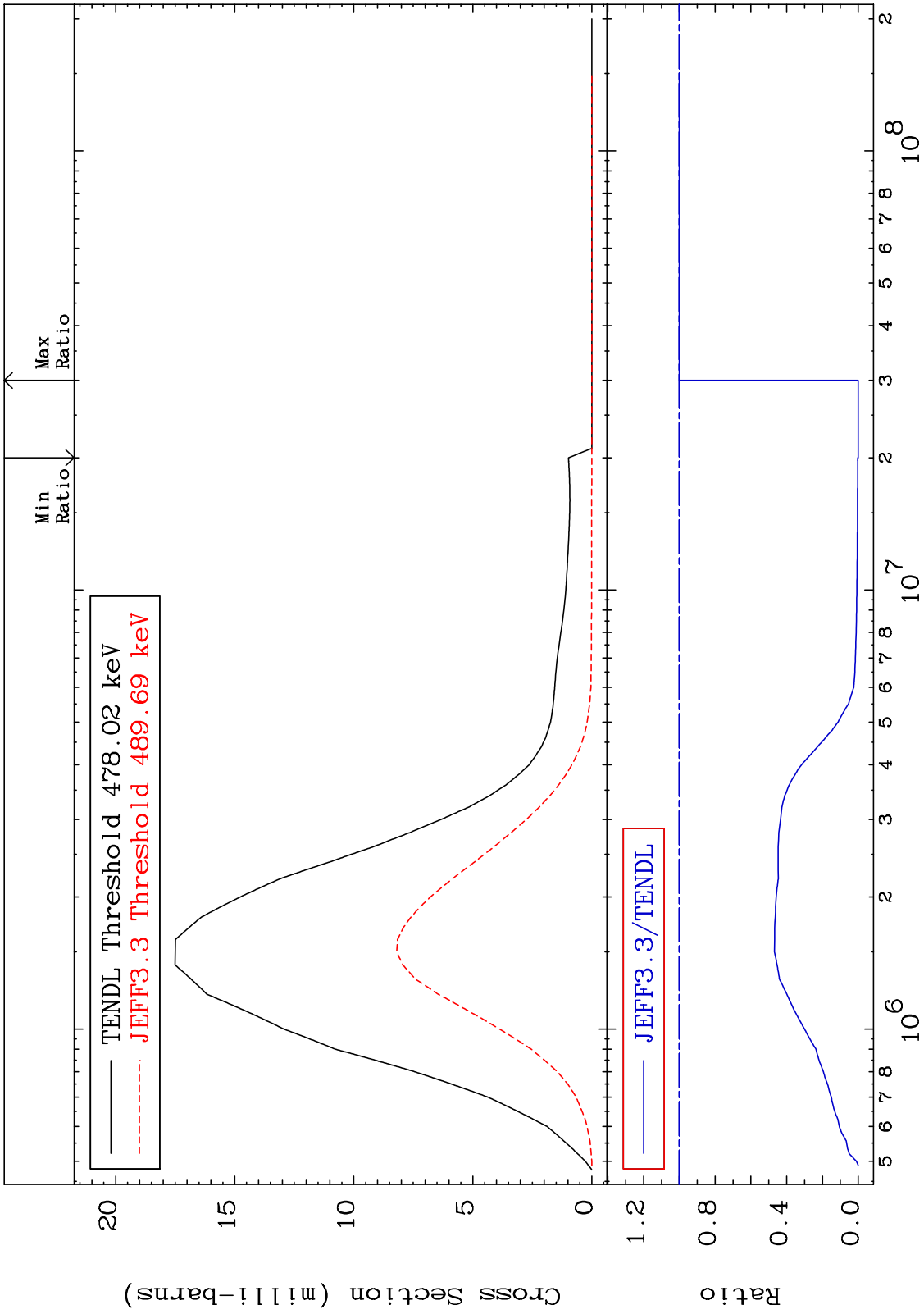
74-W -183
-100.0 To 20.11 %



MAT 7434

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

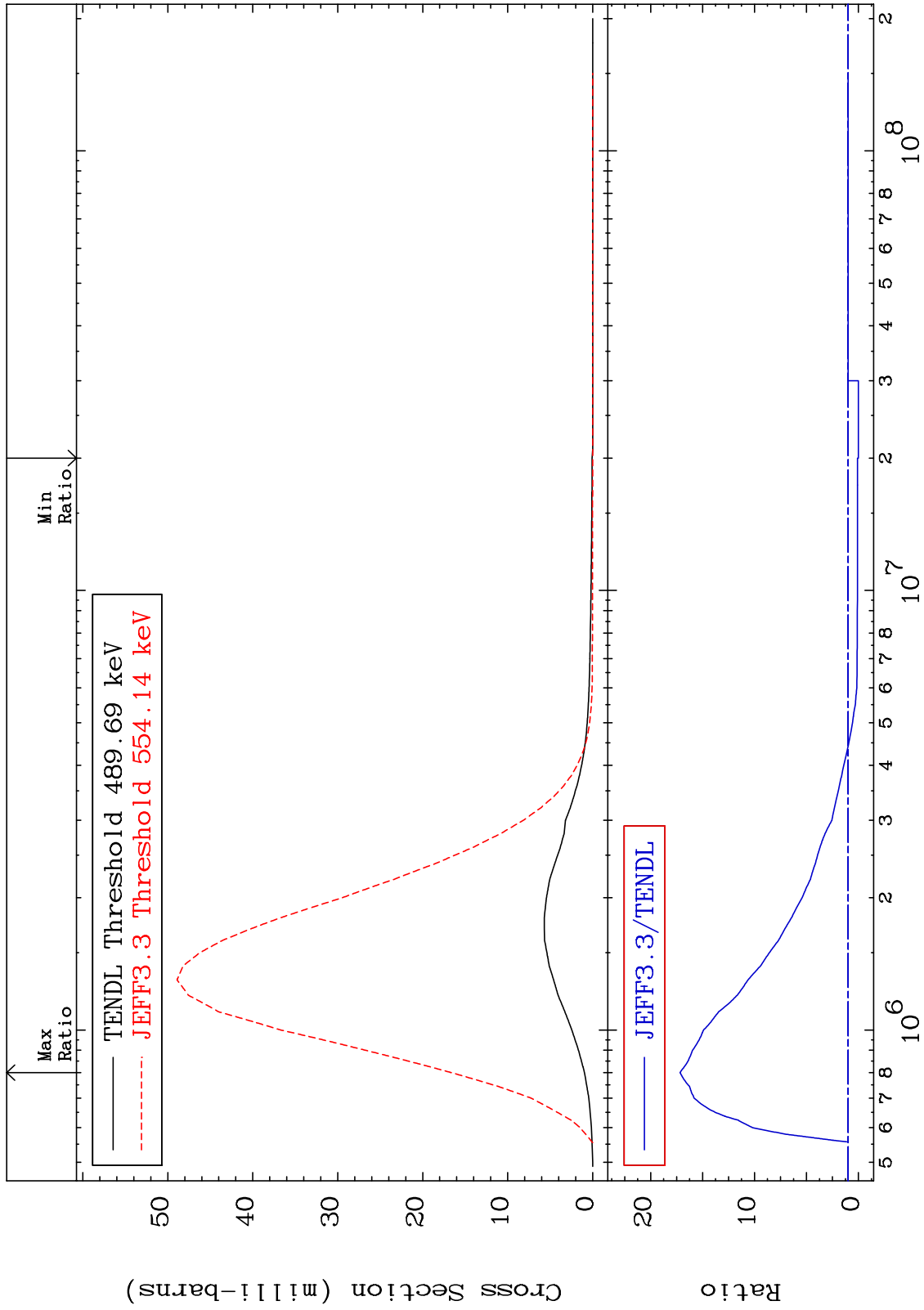
74-W -183
-100.0 To 0.000 %



20

74-W -183

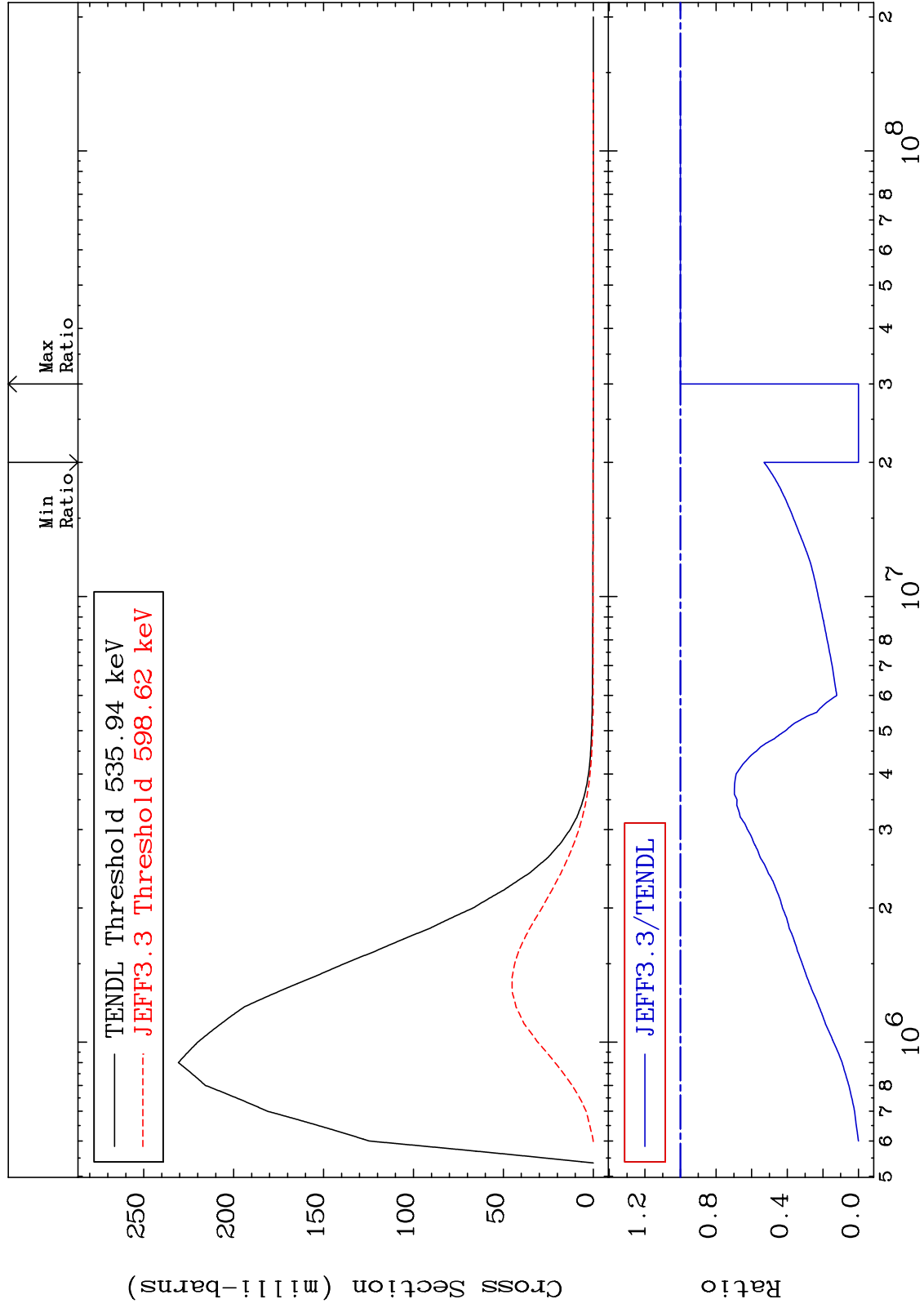
MAT 7434 MT= 61 (n,n') Level Cross Section -100.0 To 1617. % 74-W -183



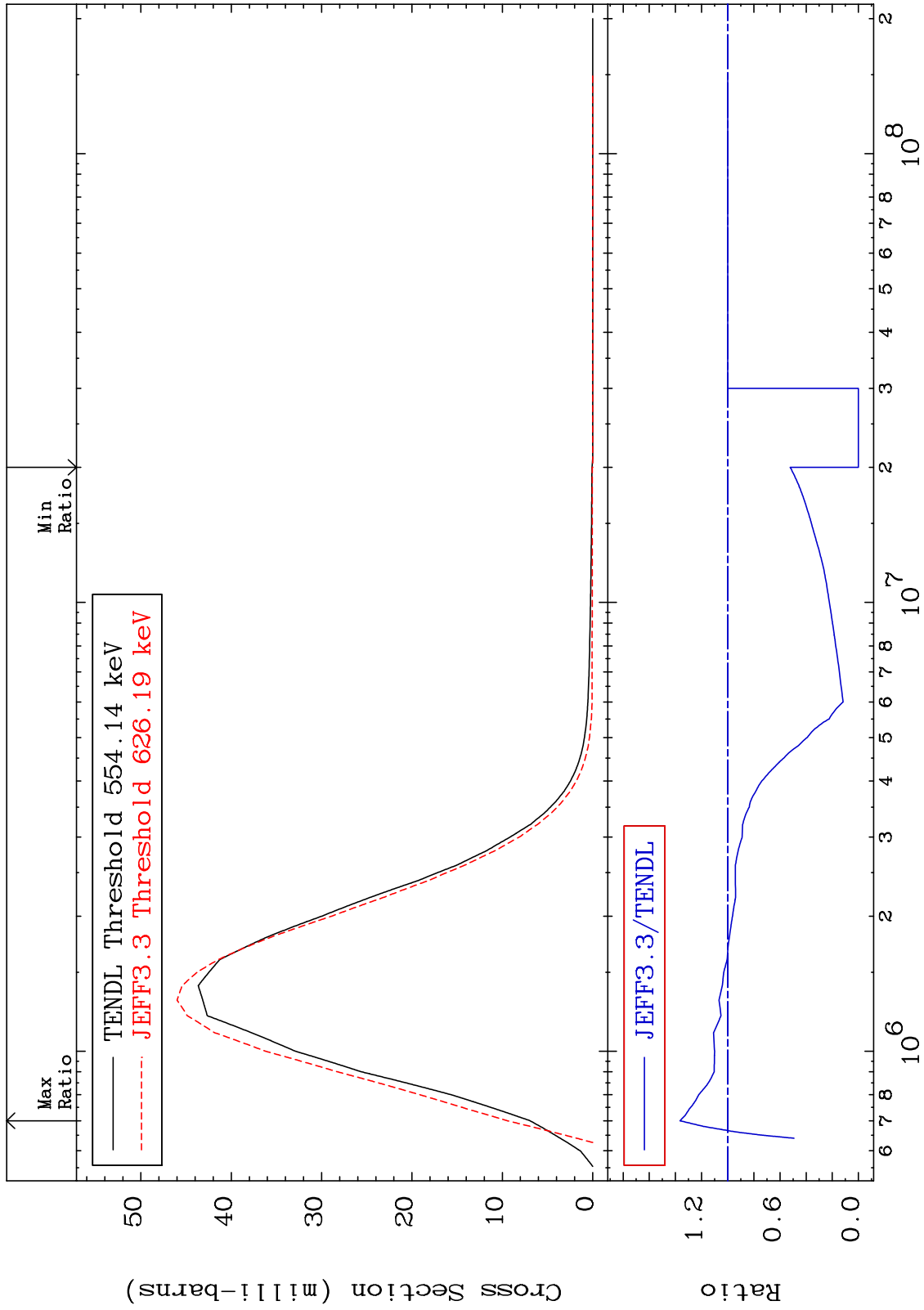
MAT 7434

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

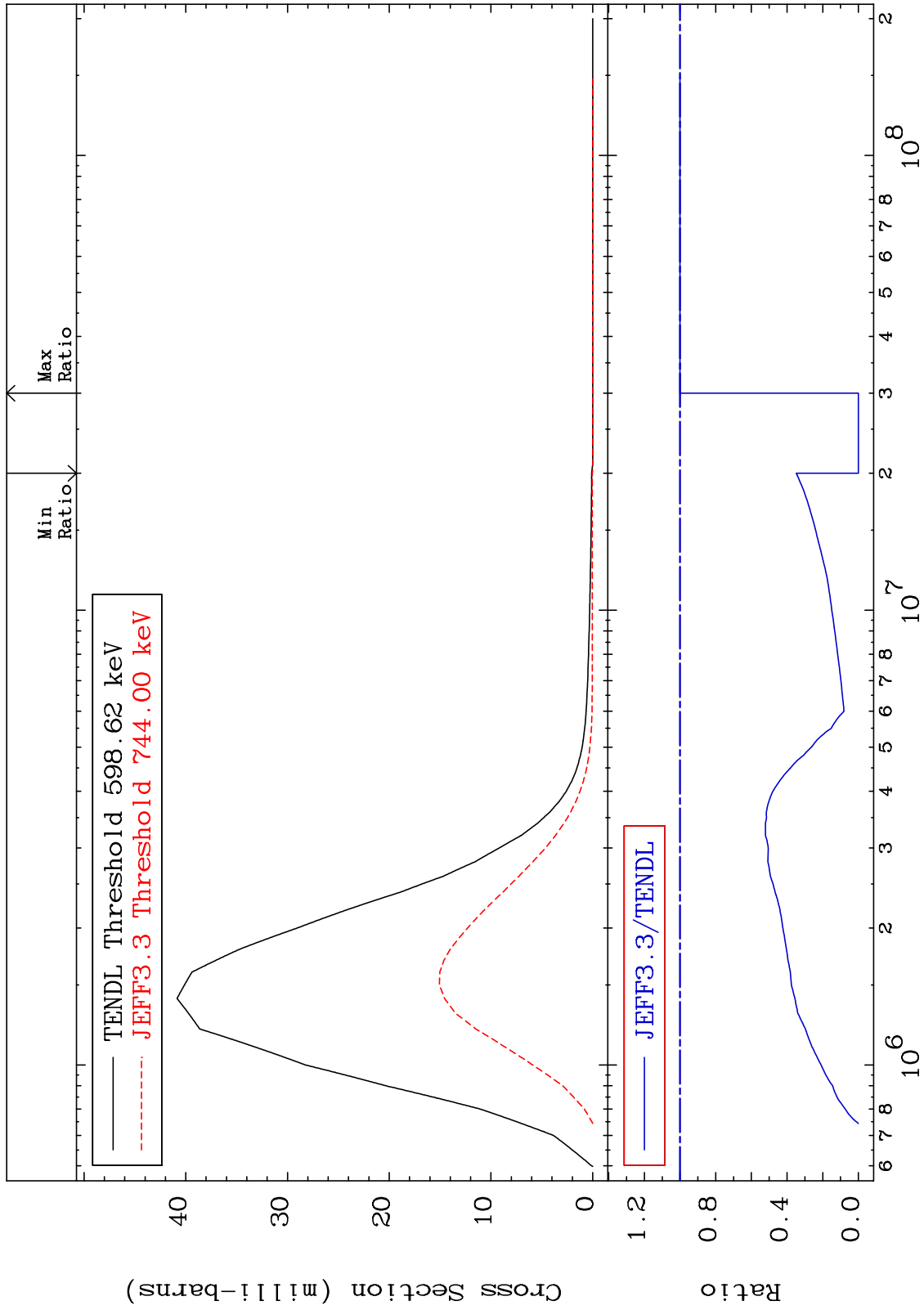
74-W -183
-100.0 To 0.000 %



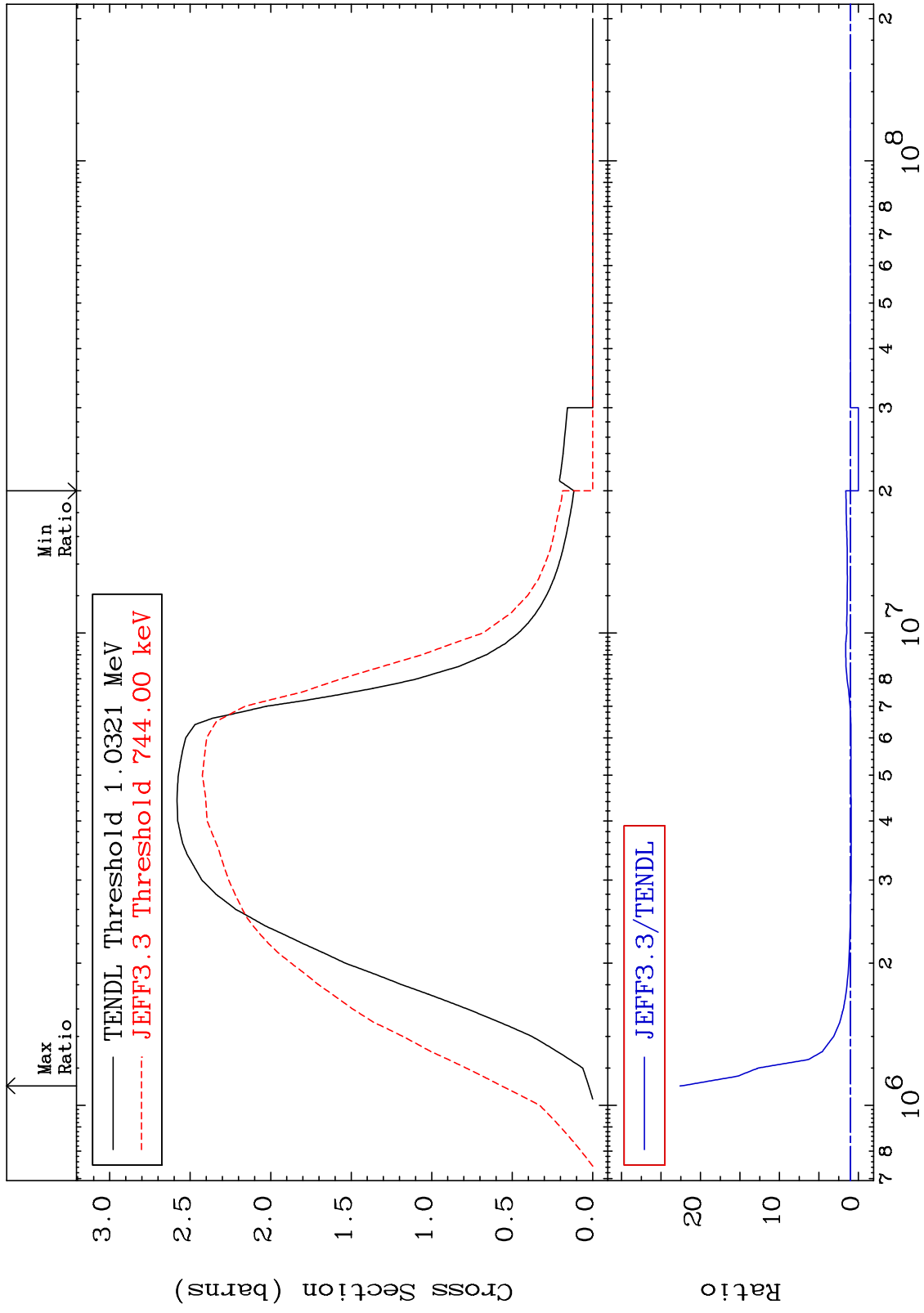
MAT 7434 MT= 63 (n,n') Level Cross Section -100.0 To 36.48 % 74-W -183



MAT 7434 MT= 64 (n,n') Level Cross Section -100.0 To 0.000 % 74-W -183



MAT 7434 (n, n') Continuum Cross Section 74-W -183 -100.0 To 2159. %



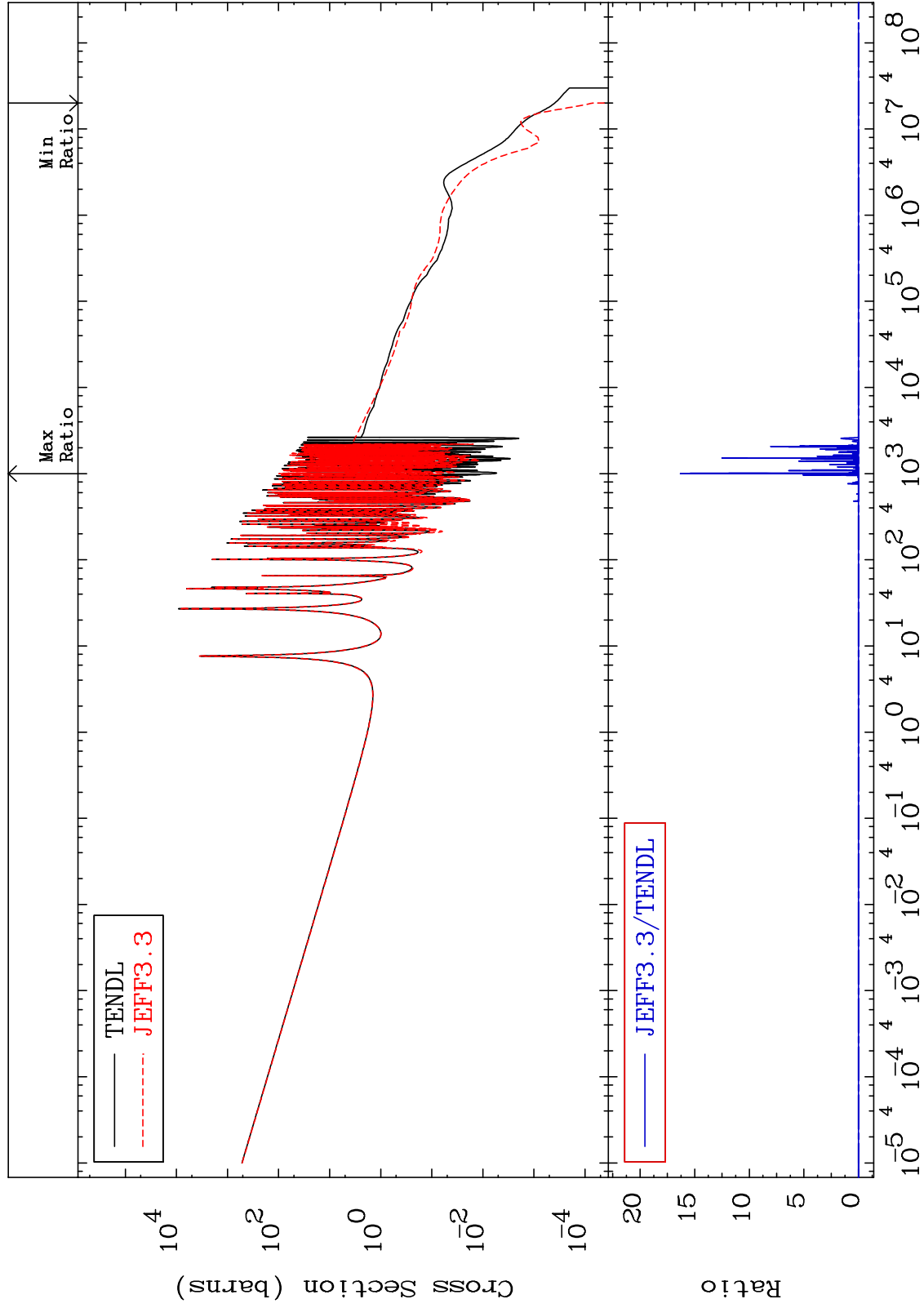
25 Incident Energy (eV) 74-W -183

MAT 7434

74-W -183

-100.0 To 9999. %

(n, γ)
Cross Section



74-W -183

Incident Energy (eV)

26

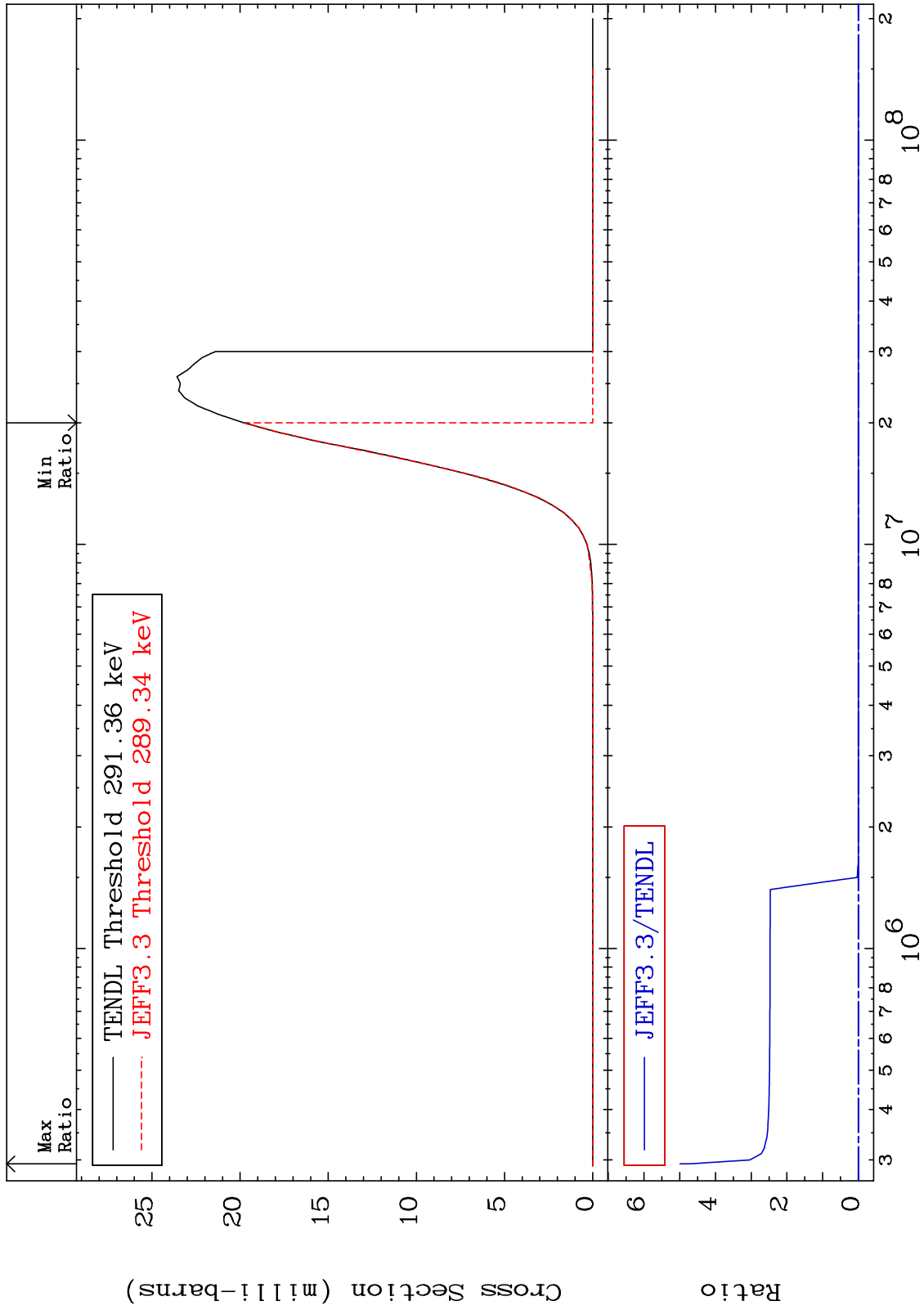
MAT 7434

(n,p)

74-W -183

Cross Section

-100.0 To 9999. %



27

Incident Energy (eV)

74-W -183

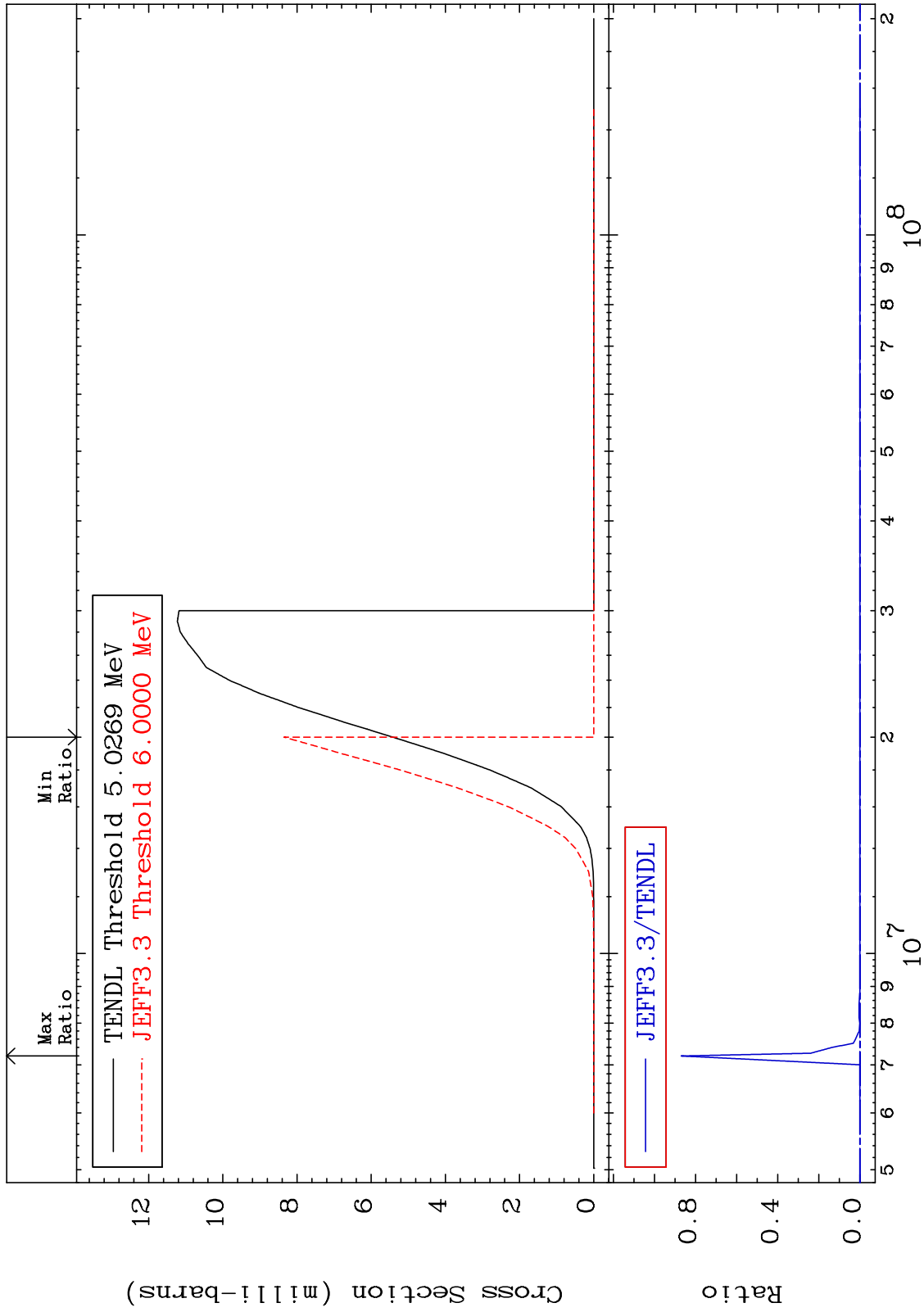
MAT 7434

(n, d)

74-W -183

Cross Section

-100.0 To 9999. %



28

Incident Energy (eV)

74-W -183

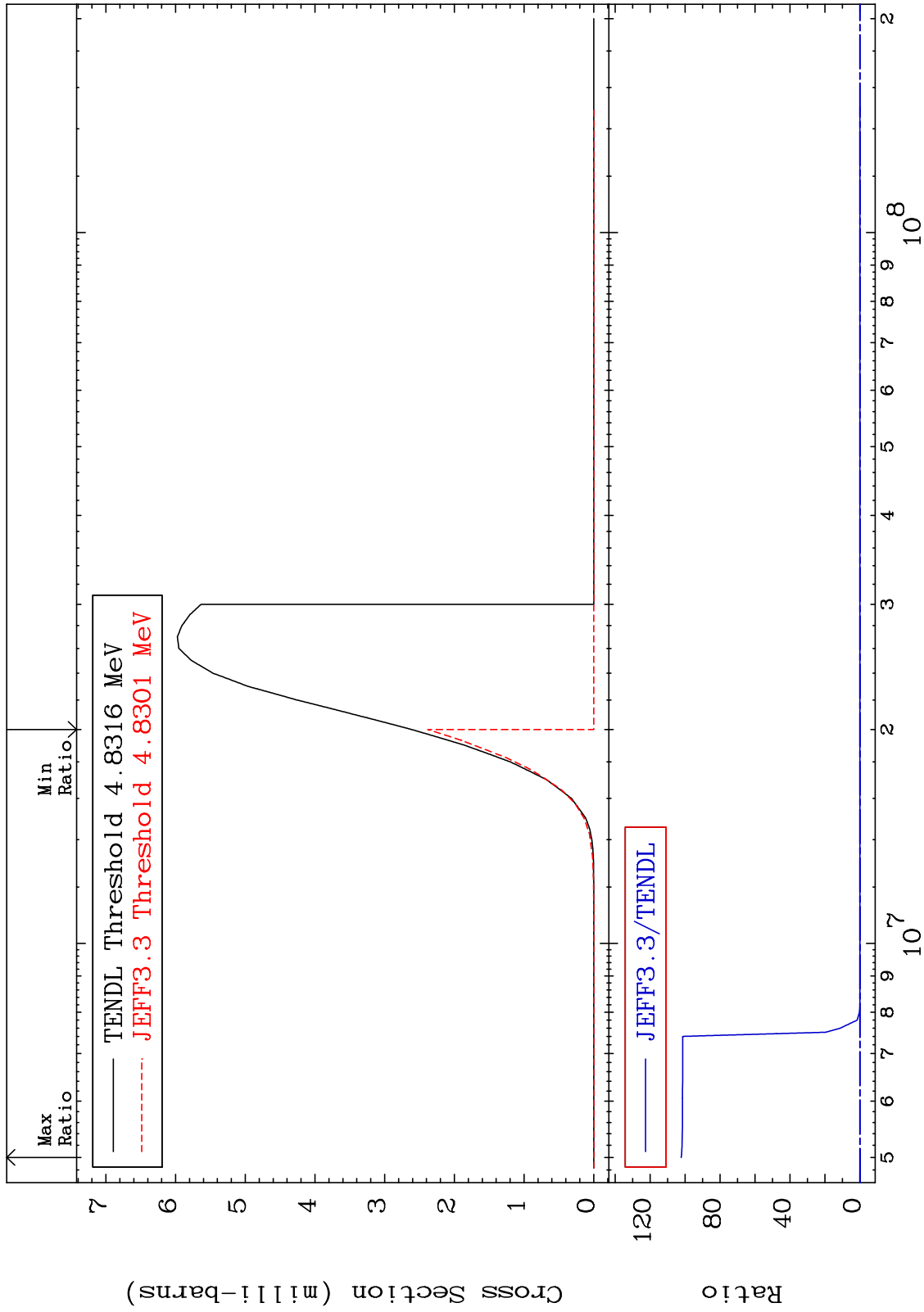
MAT 7434

(n, t)

74-W -183

Cross Section

-100.0 To 9999. %



74-W -183

Incident Energy (eV)

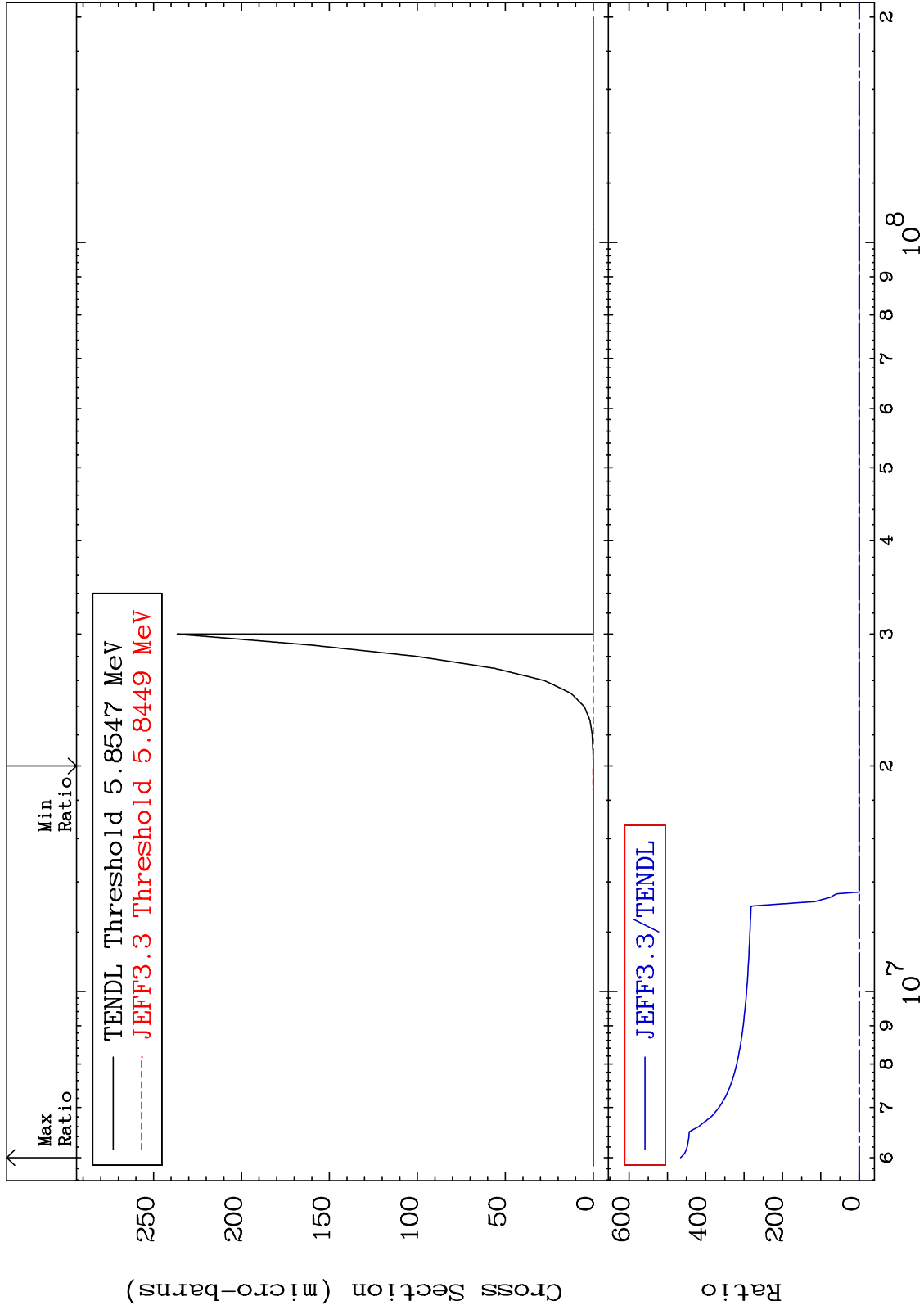
MAT 7434

(n, He-3)

74-W -183

Cross Section

-100.0 To 9999. %



30

Incident Energy (eV)

74-W -183

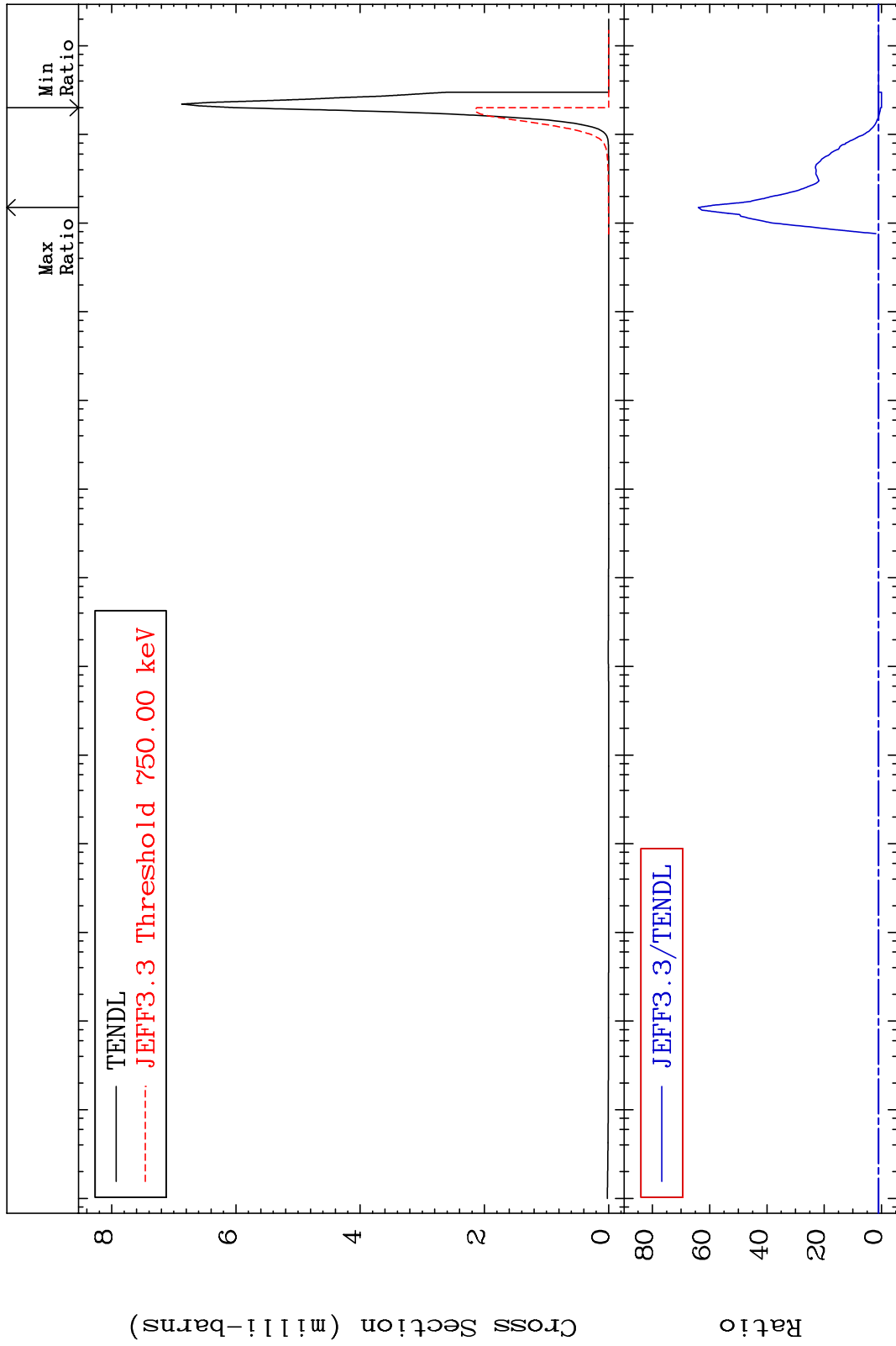
MAT 7434

(n, α)

74-W -183

Cross Section

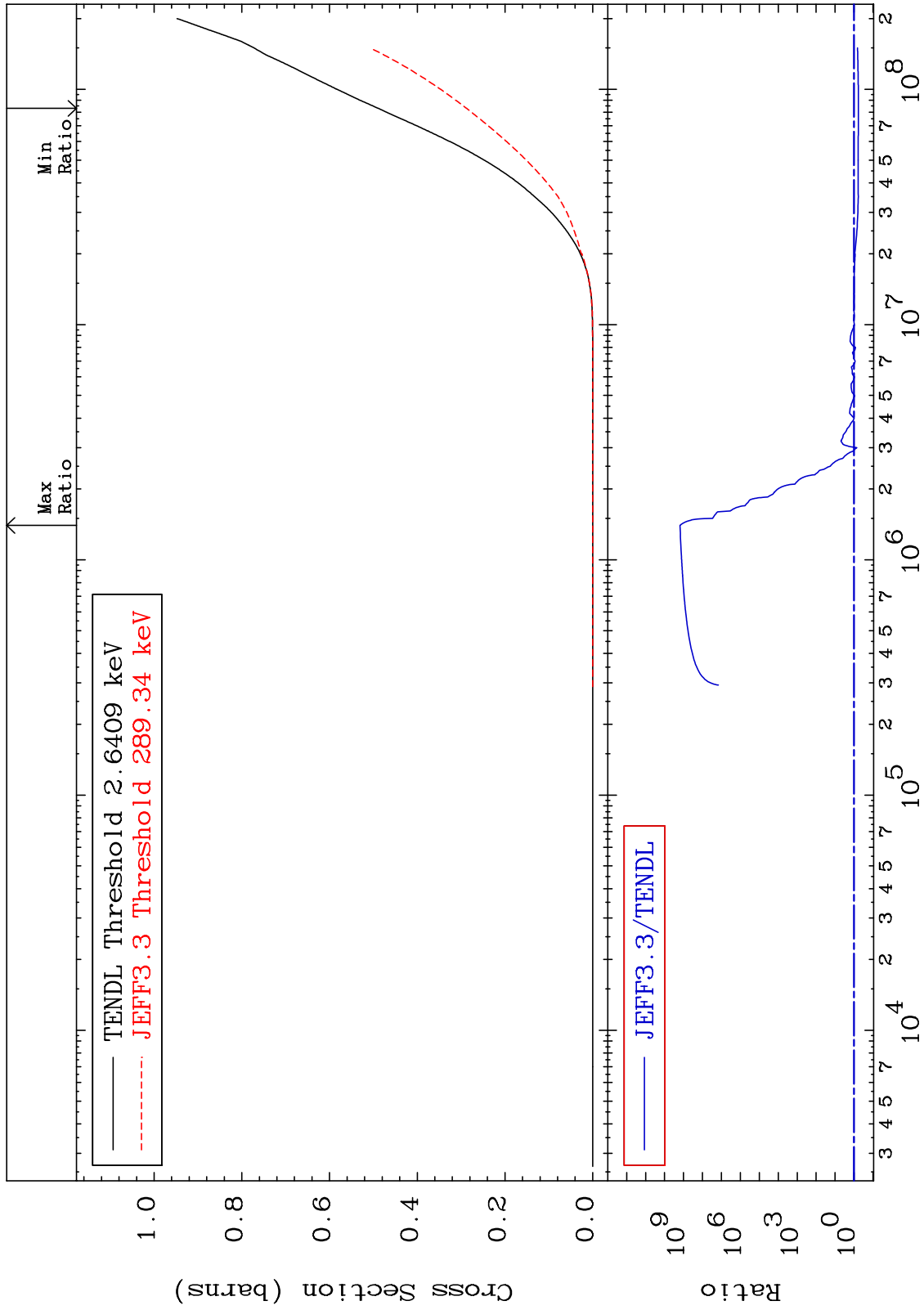
-100.0 To 6294. %



31

Incident Energy (eV)

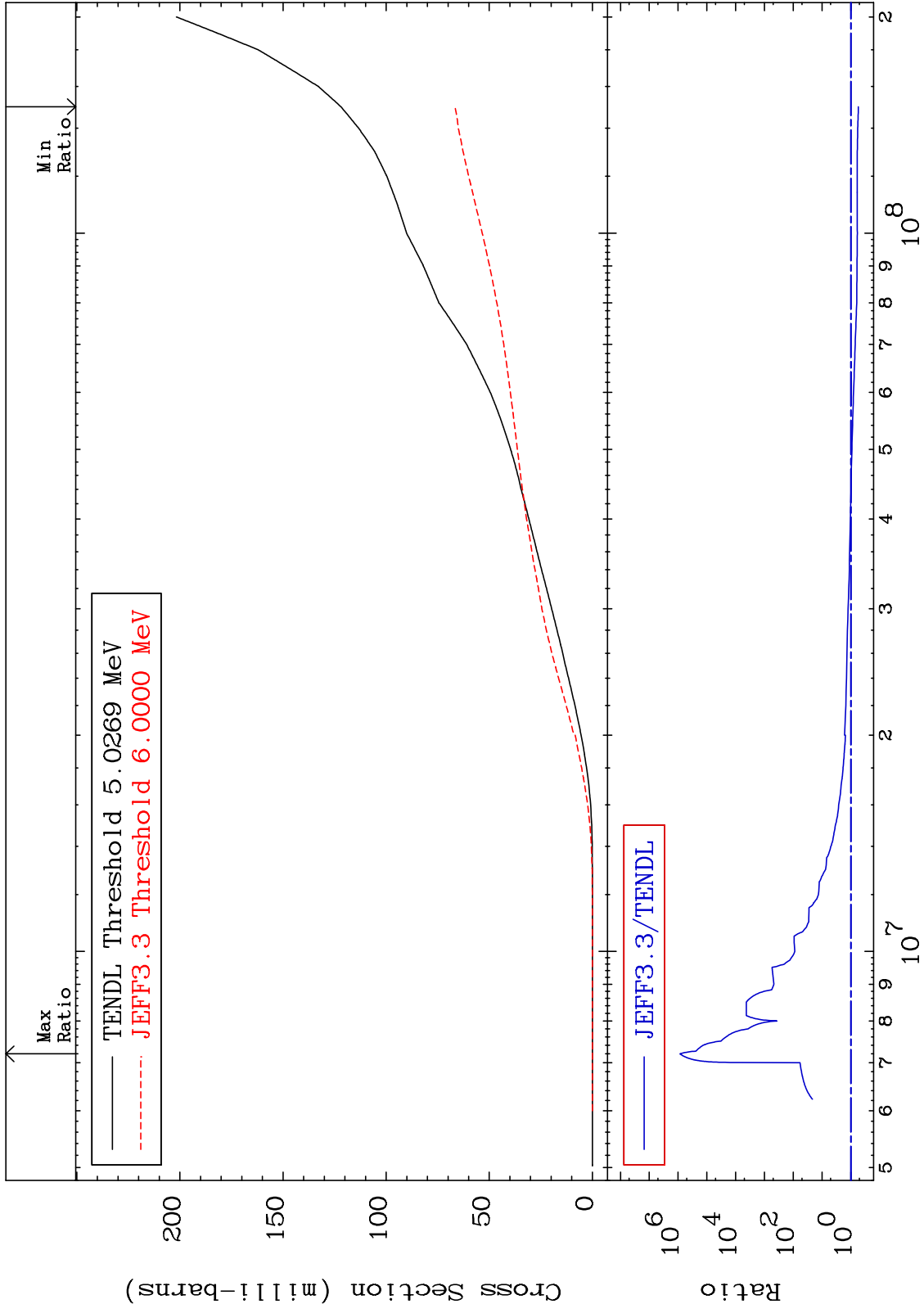
74-W -183



MAT 7434

Deuterium Production
Cross Section

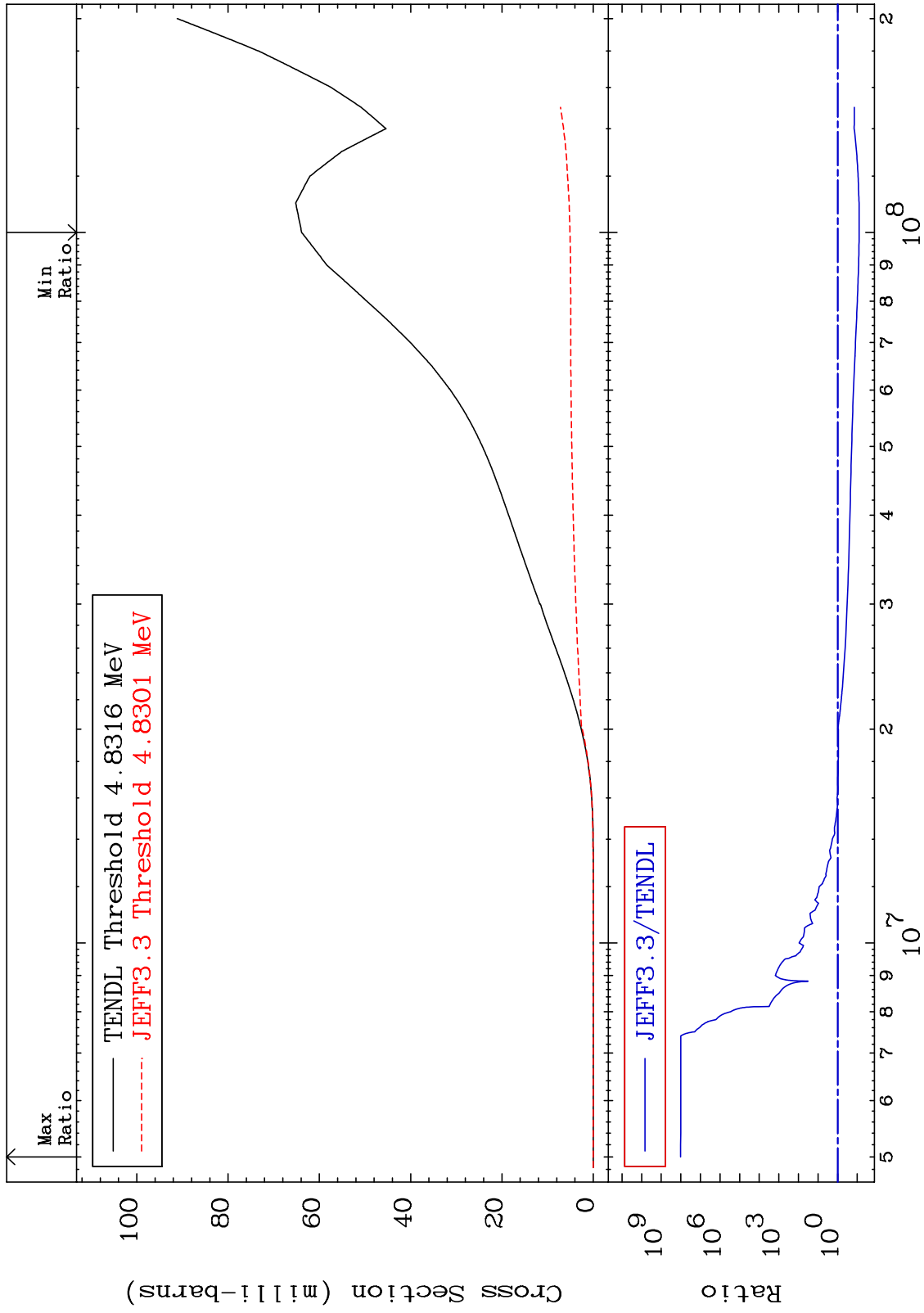
74-W -183
-45.36 To 9999. %



MAT 7434

Tritium Production
Cross Section

74-W -183
-92.02 To 9999. %



34

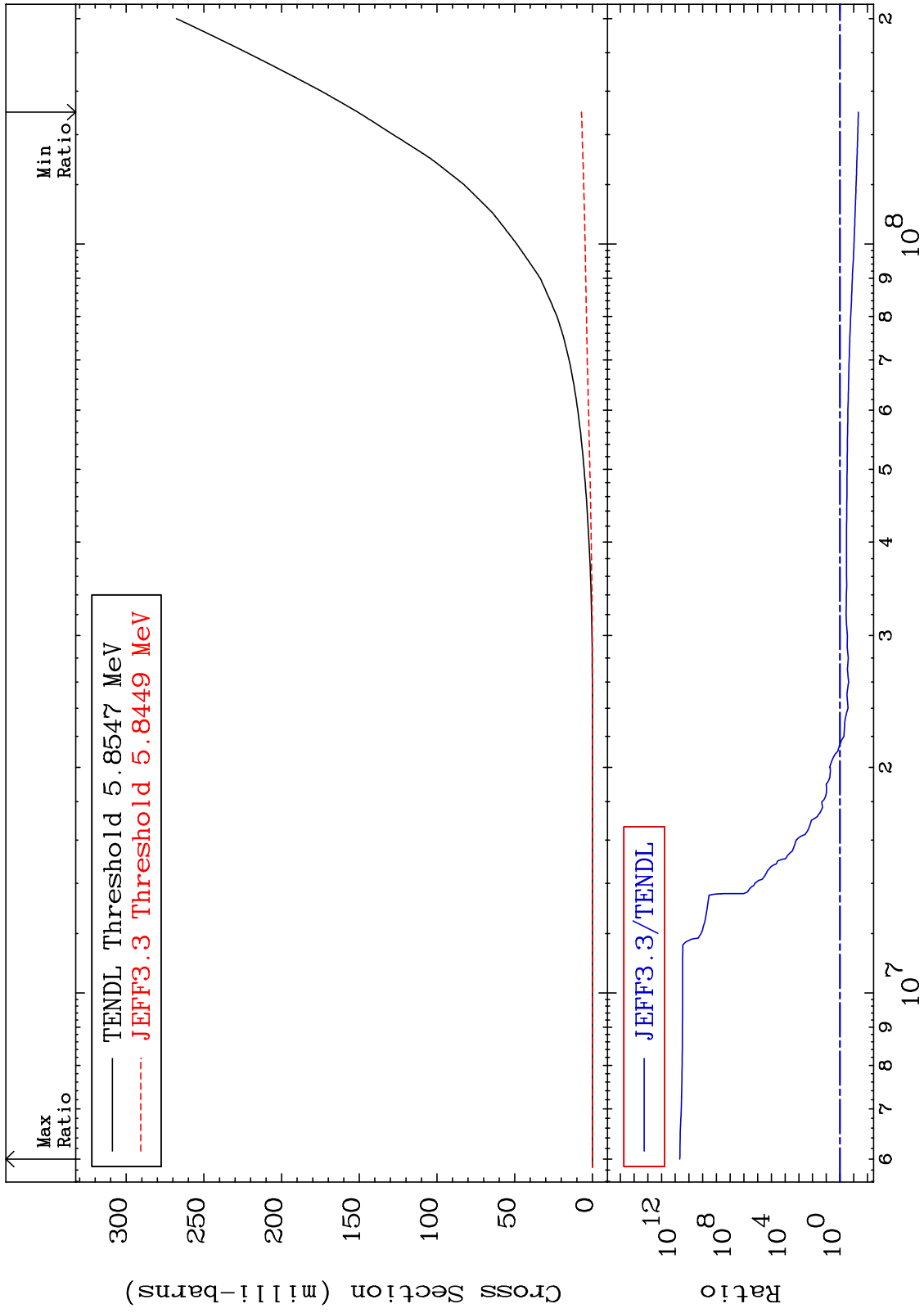
Incident Energy (eV)

74-W -183

MAT 7434

He-3 Production
Cross Section

74-W -183
-95.37 To 9999. %



35

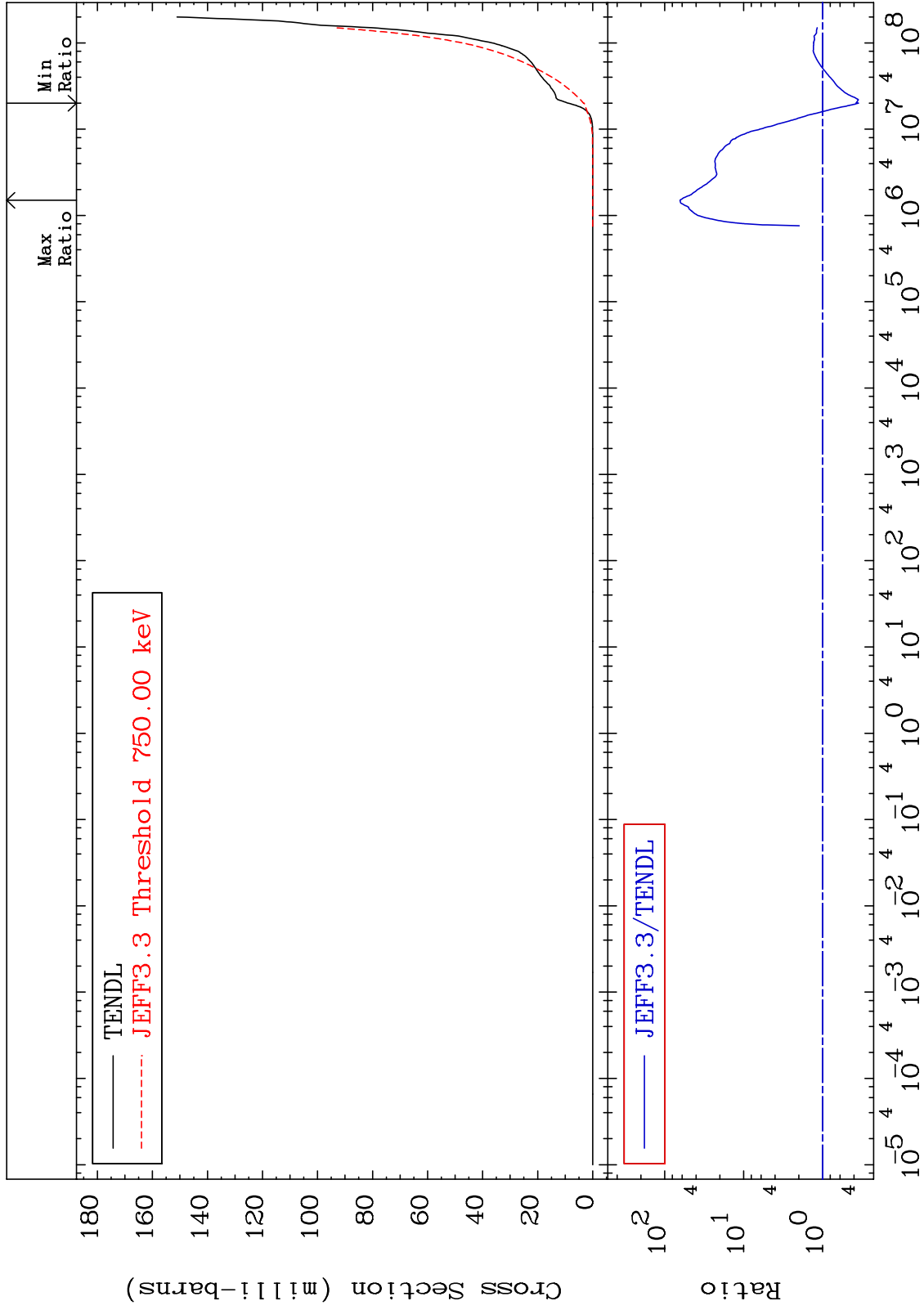
Incident Energy (eV)

74-W -183

MAT 7434

He-4 Production
Cross Section

74-W -183
-64.90 To 6294. %



36

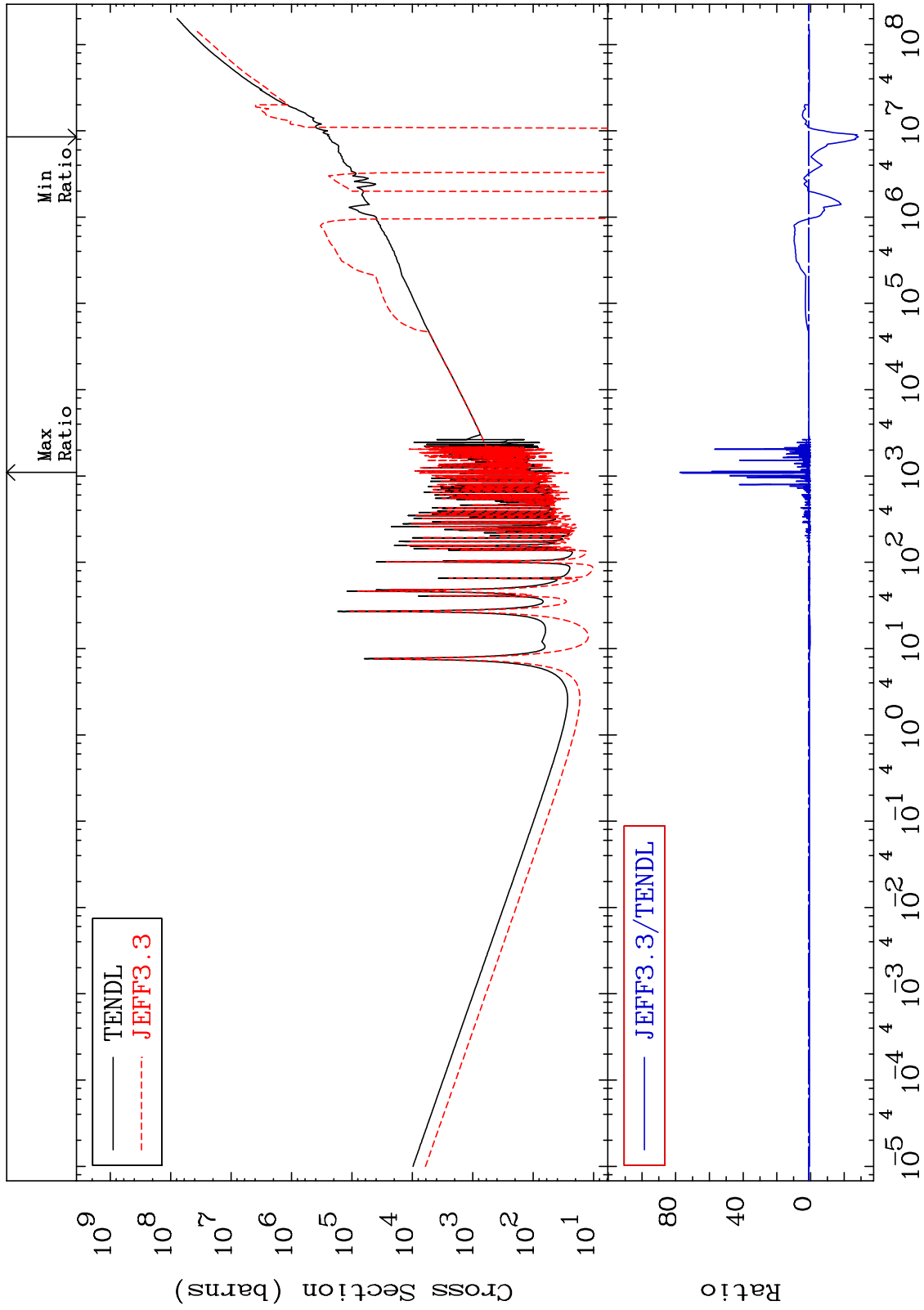
Incident Energy (eV)

74-W -183

MAT 7434

Kerma total (eV-barns)
Cross Section

74-W -183
-2942. To 7643. %



37

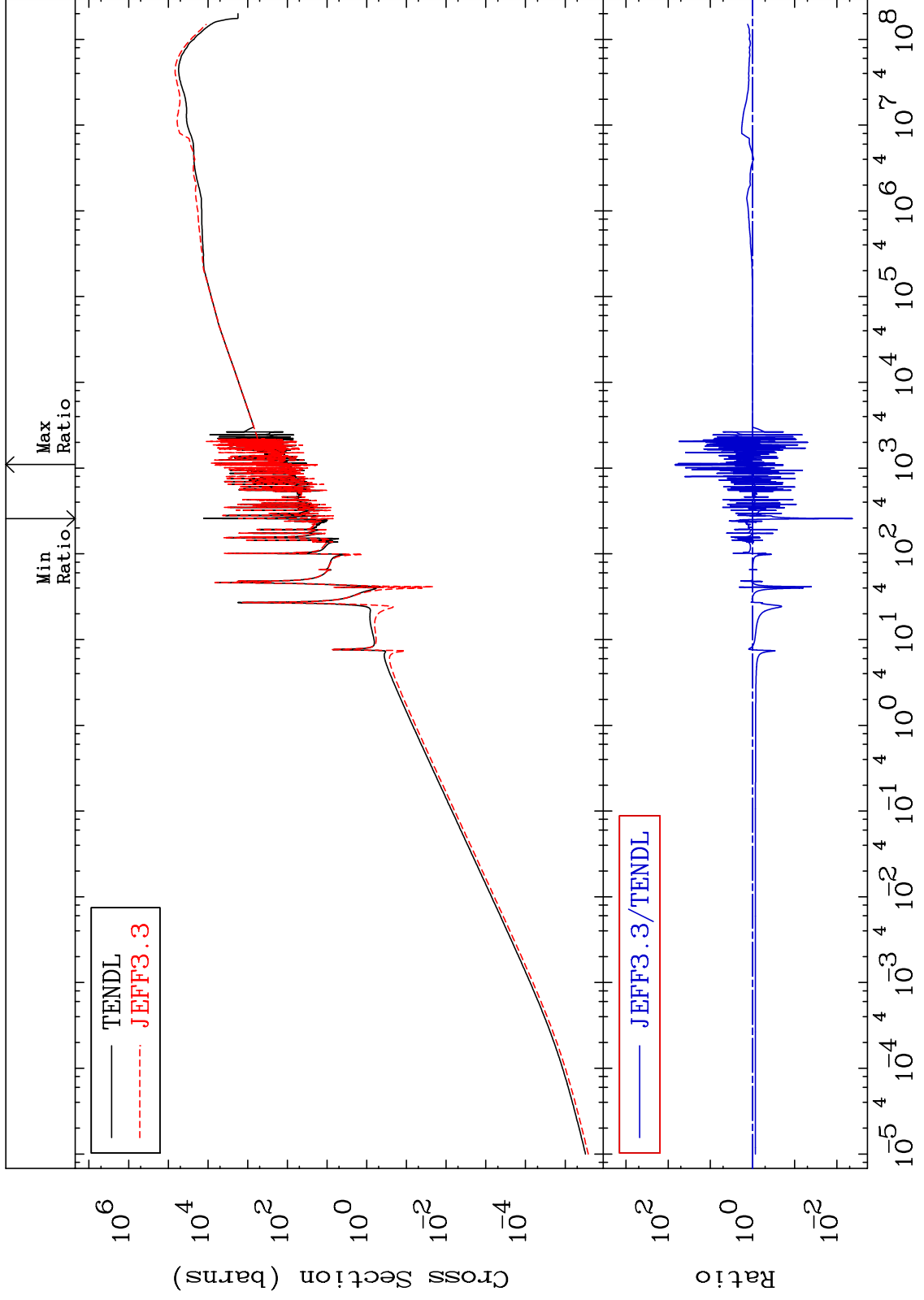
Incident Energy (eV)

74-W -183

MAT 7434

Kerma elastic
Cross Section

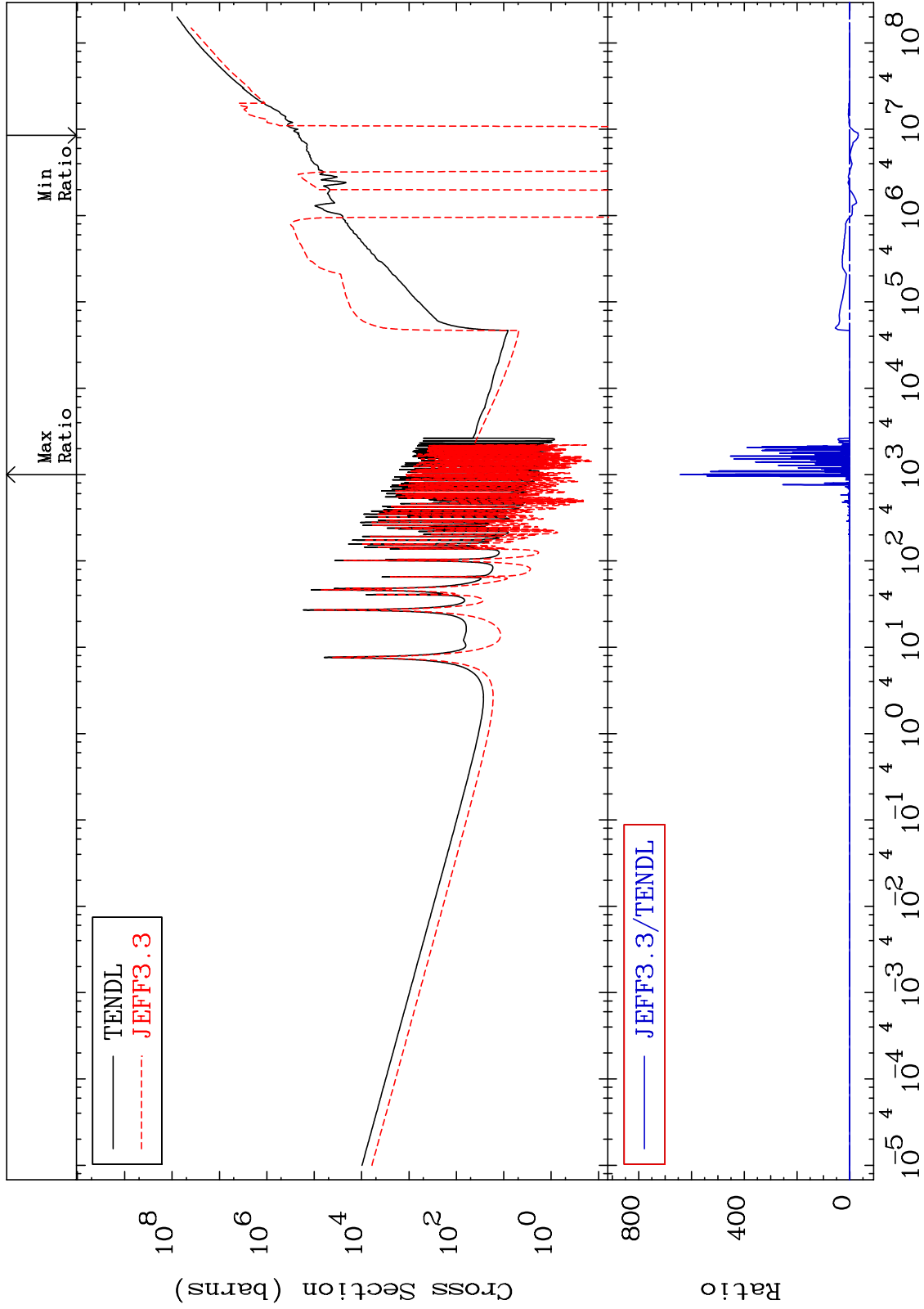
74-W -183
-99.57 To 6776. %



MAT 7434

Kerma non-elastic (all but mt2)
Cross Section

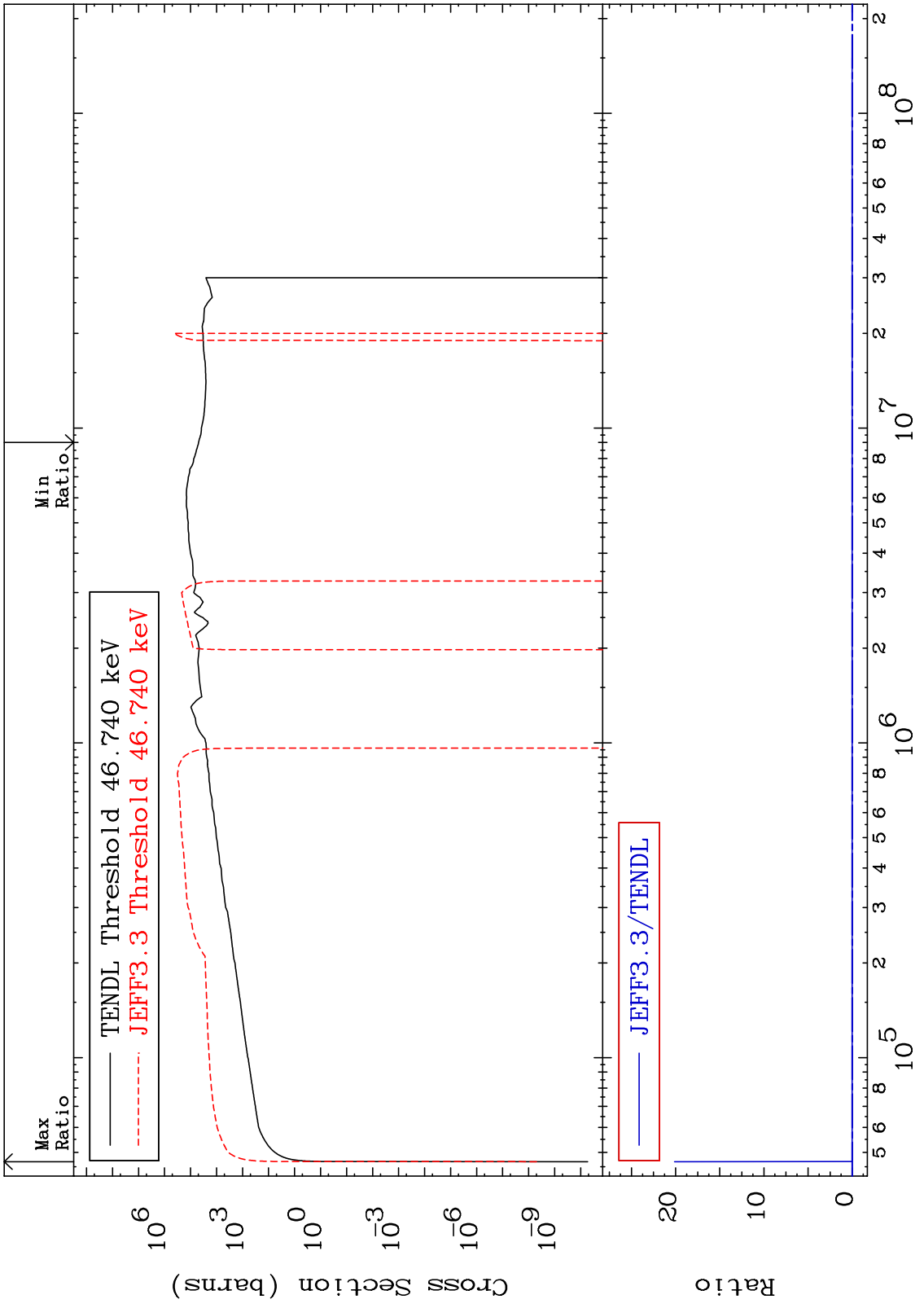
74-W -183
-3376. To 9999. %



MAT 7434

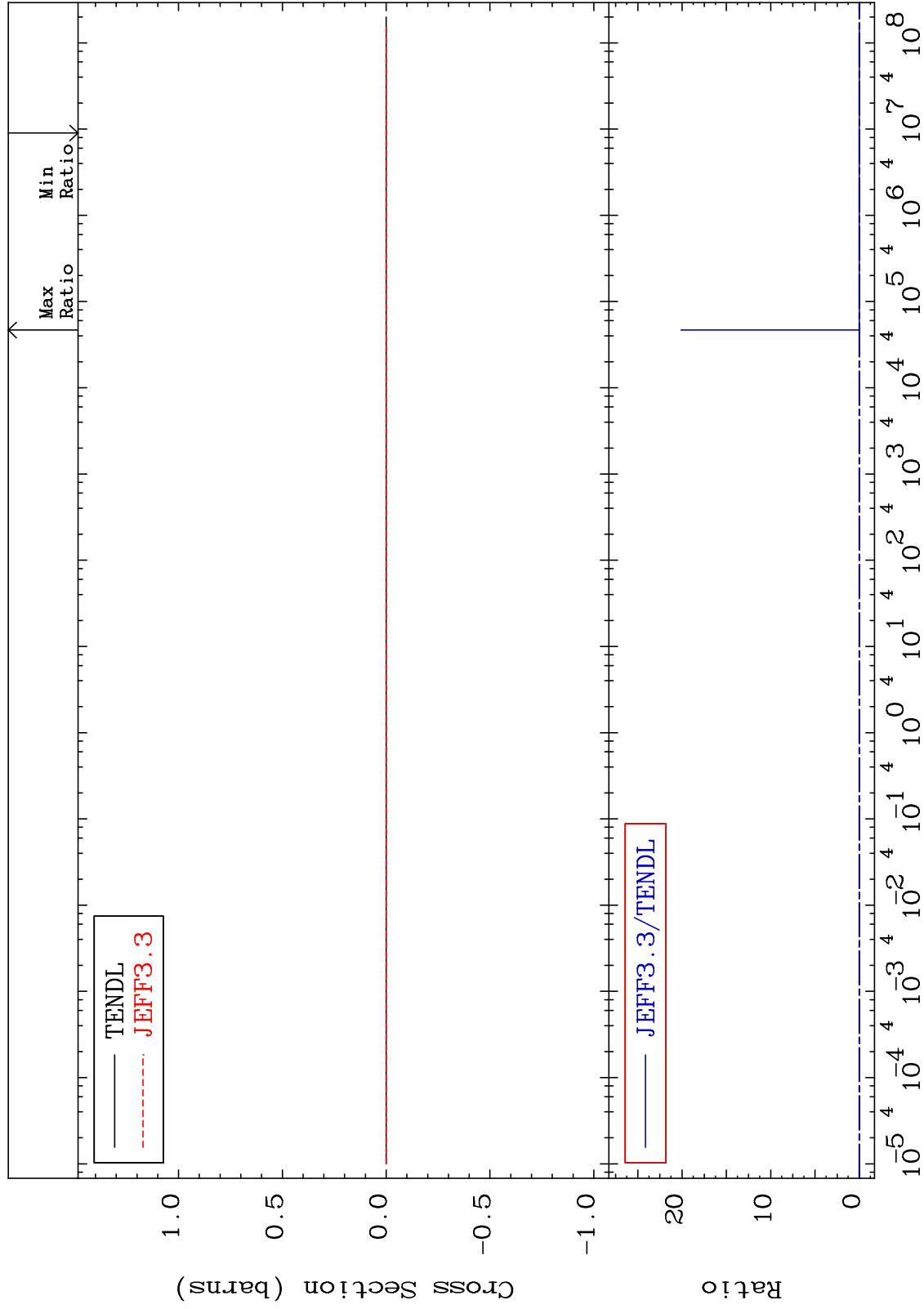
Kerma inelastic (mt51-91)
Cross Section

74-W -183
-9999. To 9999. %



40

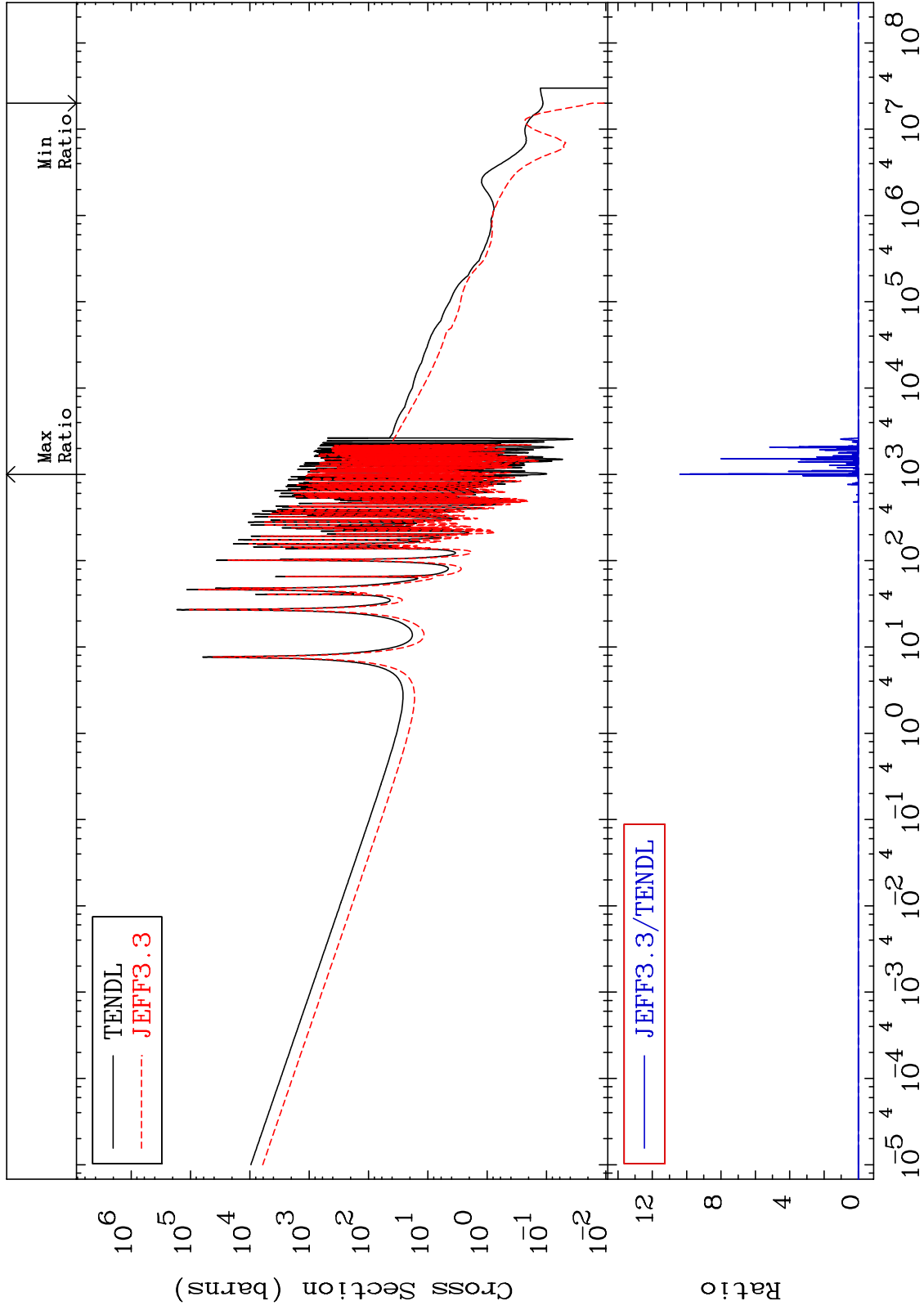
74-W -183



MAT 7434

Kerma capture (mt102)
Cross Section

74-W -183
-100.0 To 9999. %



42

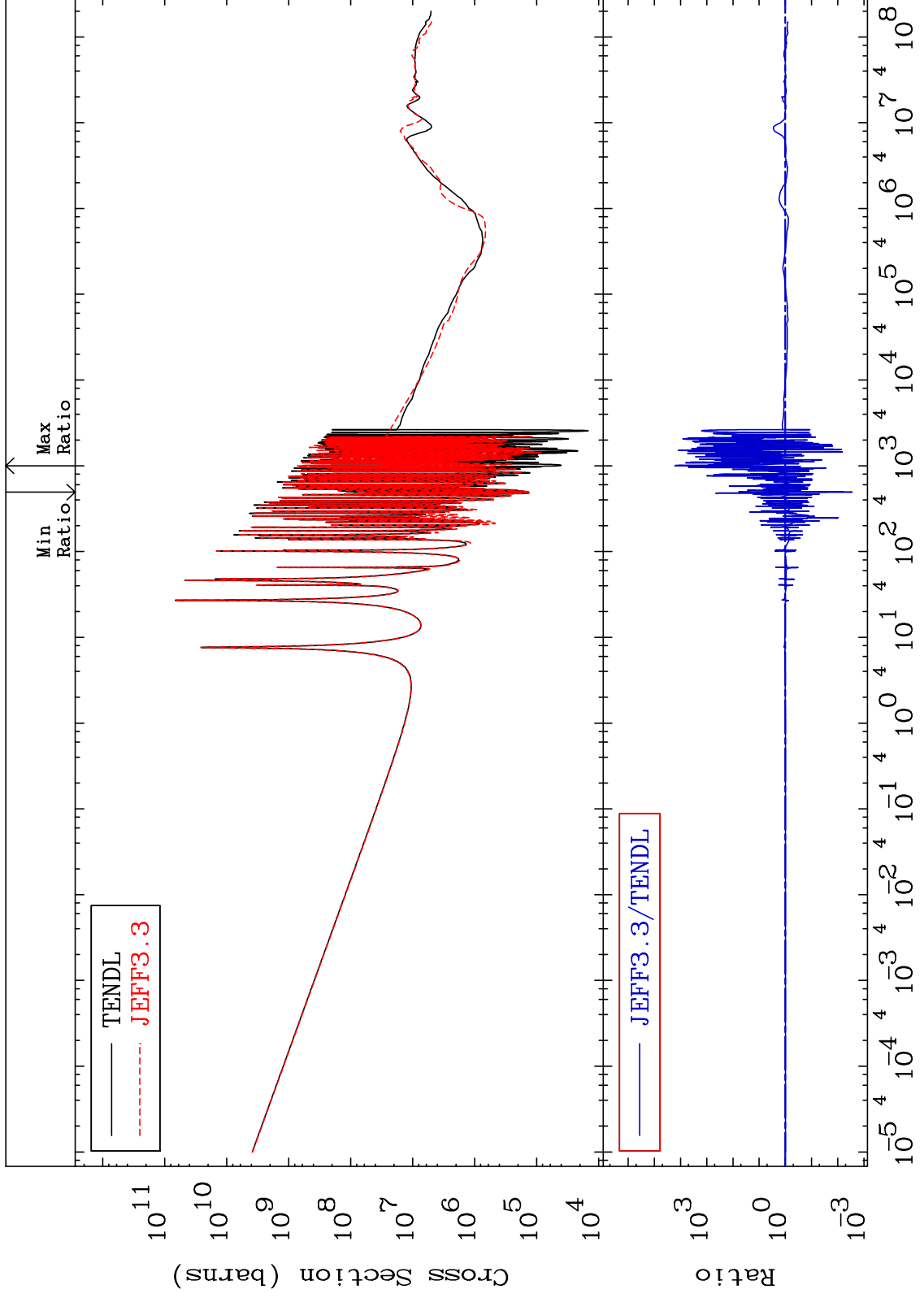
Incident Energy (eV)

74-W -183

MAT 7434

Total photon (eV-barns)
Cross Section

74-W -183
-99.72 To 9999. %



43

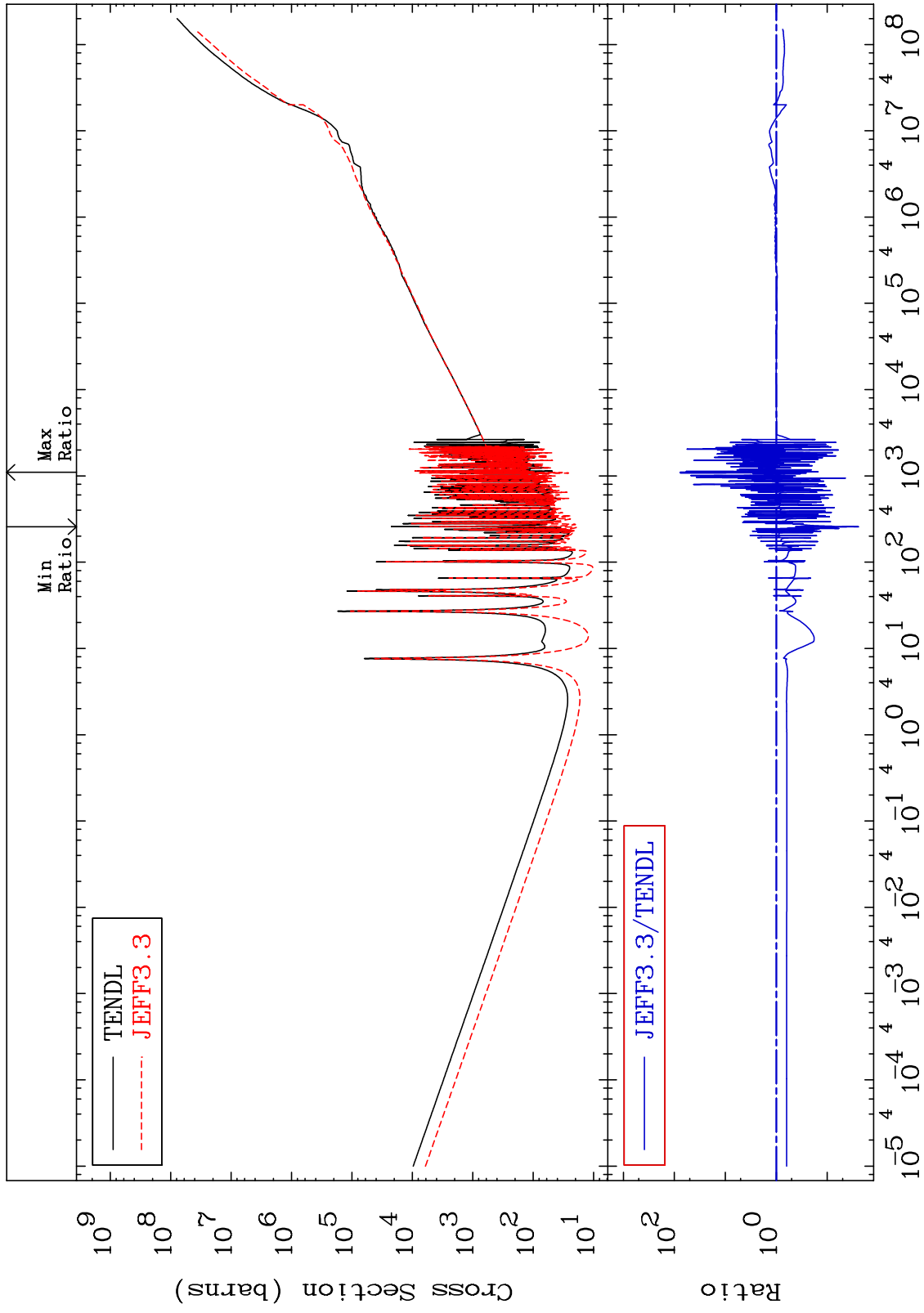
Incident Energy (eV)

74-W -183

MAT 7434

Total kinematic kerma (high limit)
Cross Section

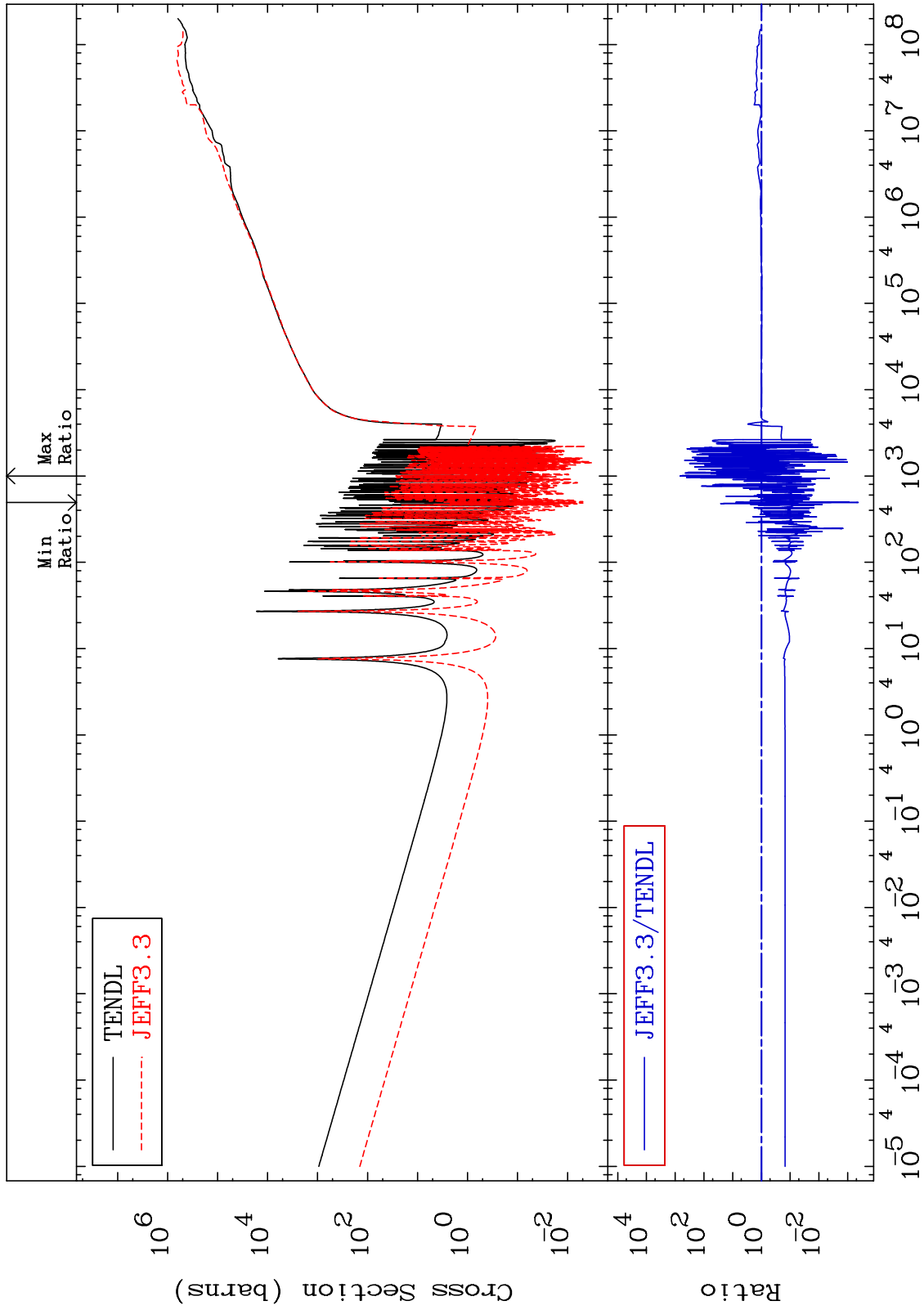
74-W -183
-97.56 To 7641. %



MAT 7434

Dpa total (eV-barns)
Cross Section

74-W -183
-99.96 To 9999. %



45

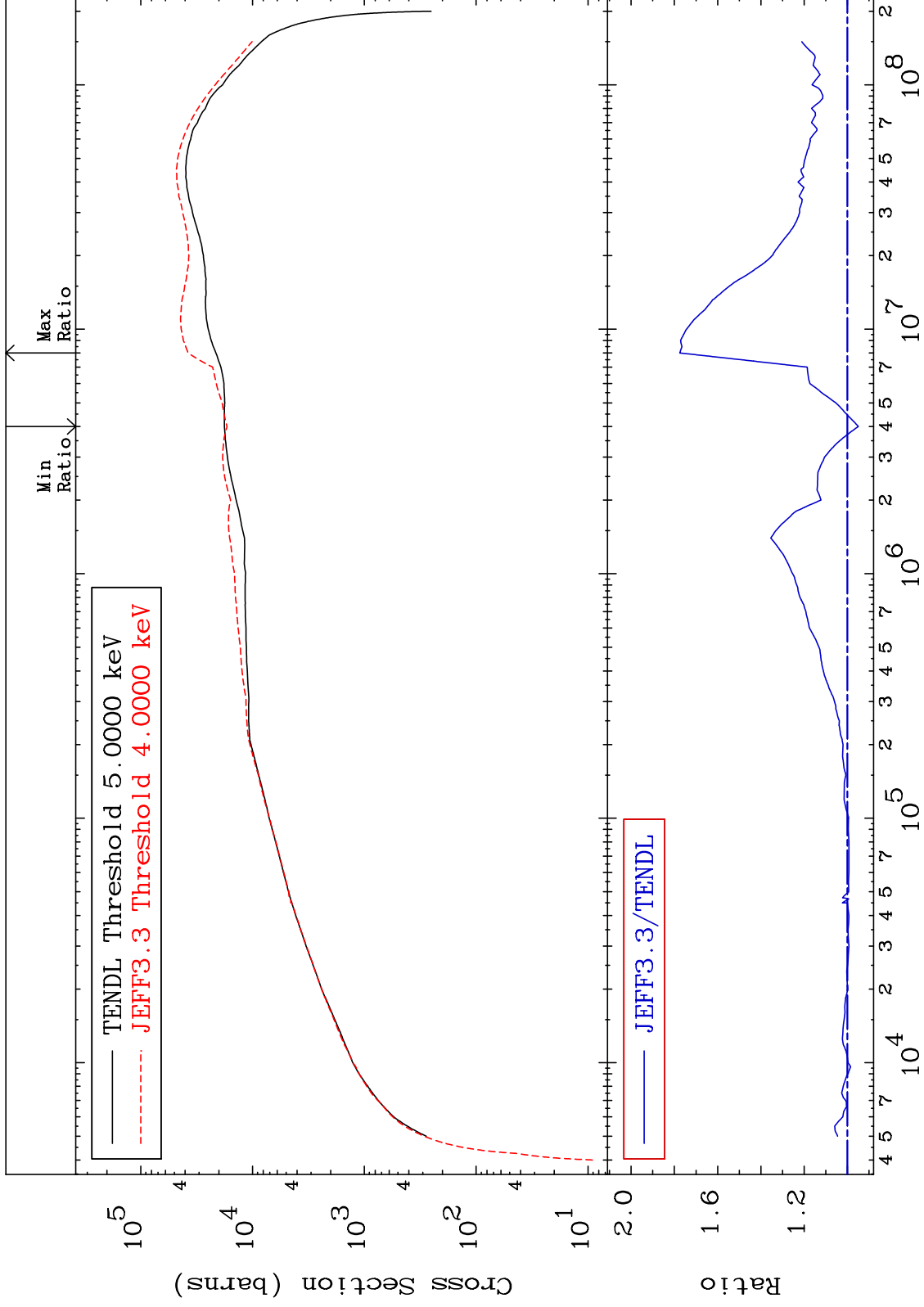
Incident Energy (eV)

74-W -183

MAT 7434

Dpa elastic (mt2)
Cross Section

74-W -183
-5.032 To 77.48 %



46

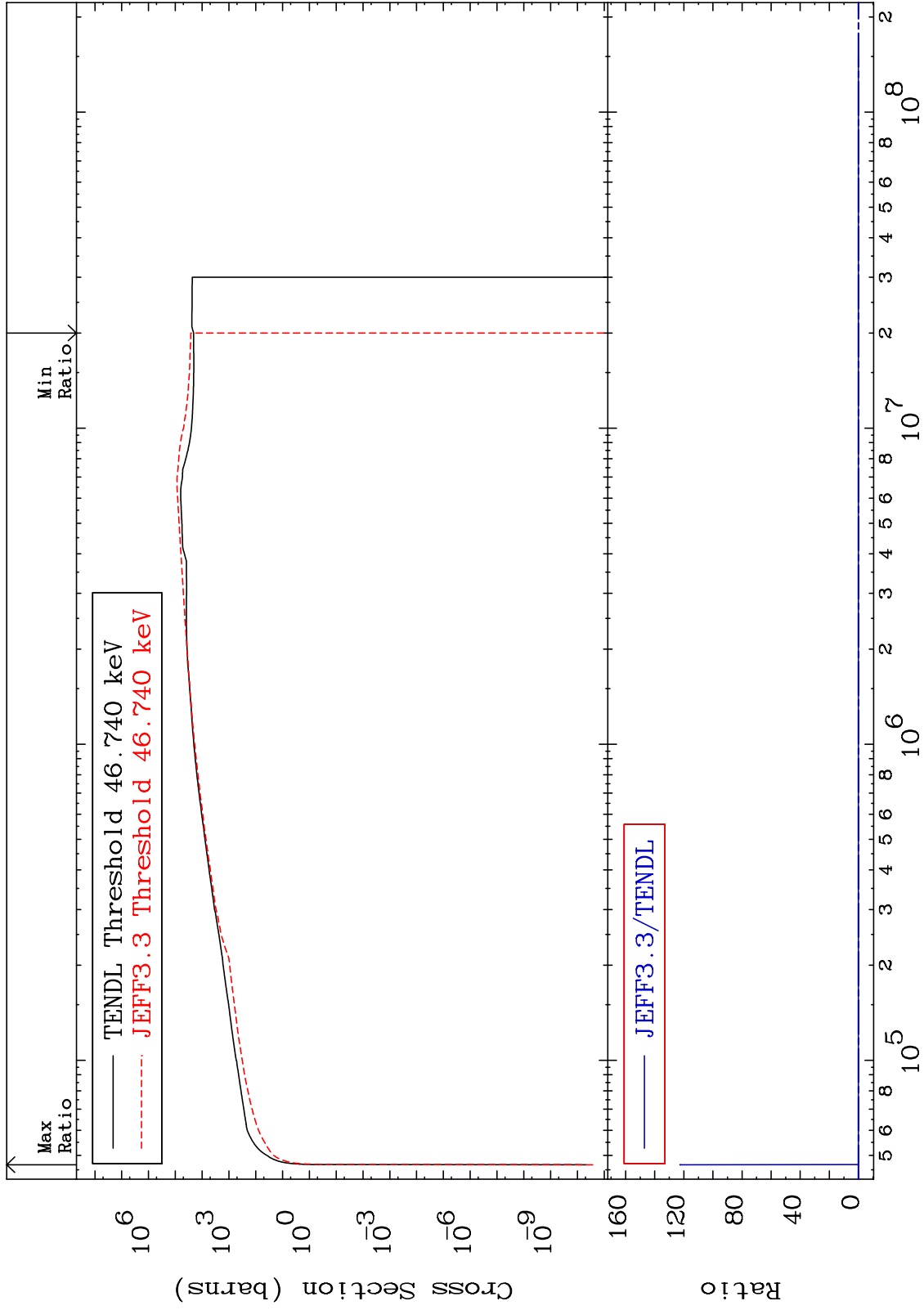
Incident Energy (eV)

74-W -183

MAT 7434

Dpa inelastic (mt51-91)
Cross Section

74-W -183
-100.0 To 9999. %



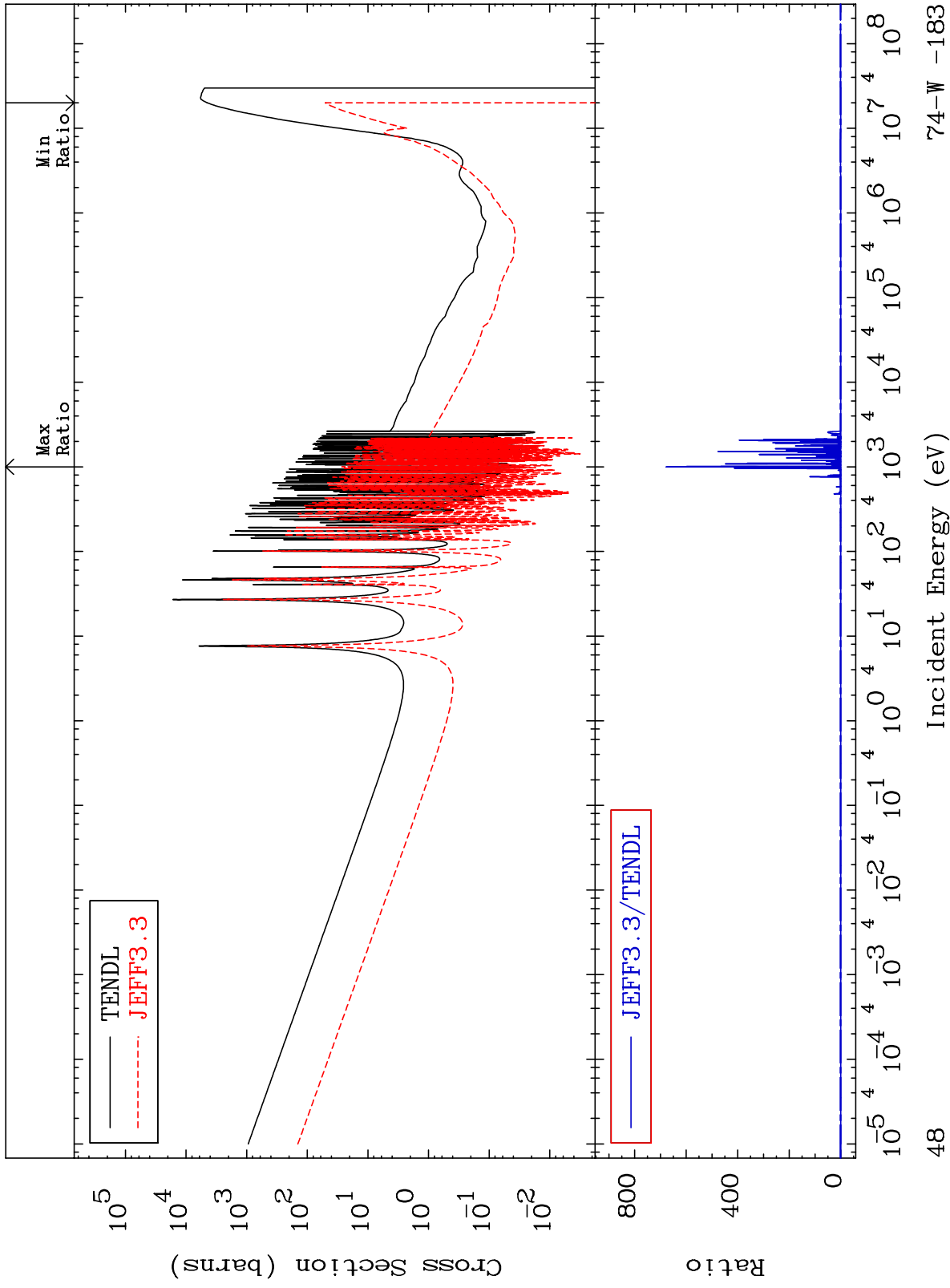
47

74-W -183

MAT 7434

Dpa disappearance (mt102 -120)
Cross Section

74-W -183
-100.0 To 9999. %



48

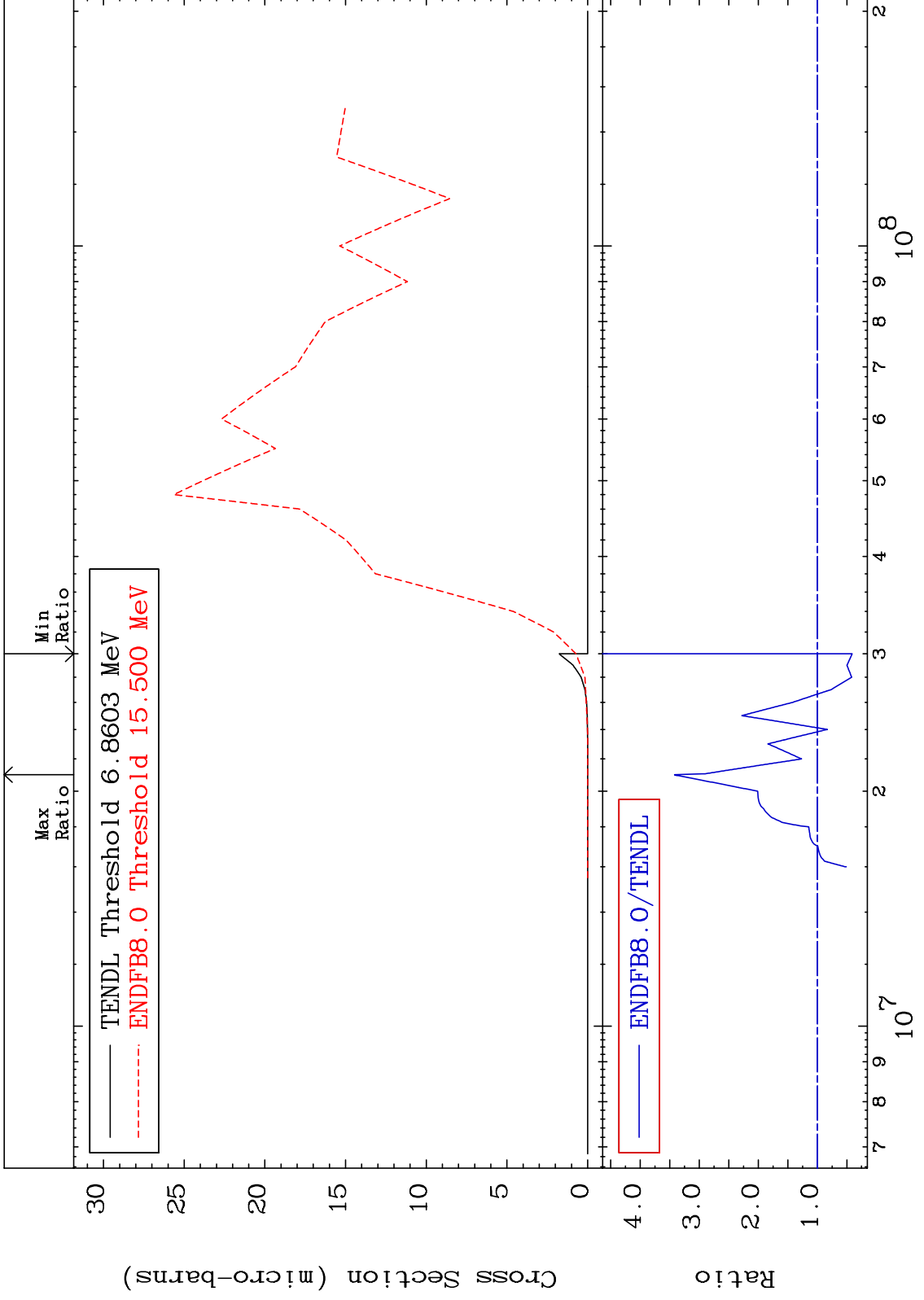
74-W -183

MAT 7434

(n,2p) : 72-Hf-182g

74-W -183

Radionuclide Production Cross Section -59.08 To 241.8 %



49

Incident Energy (eV)

74-W -183