

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

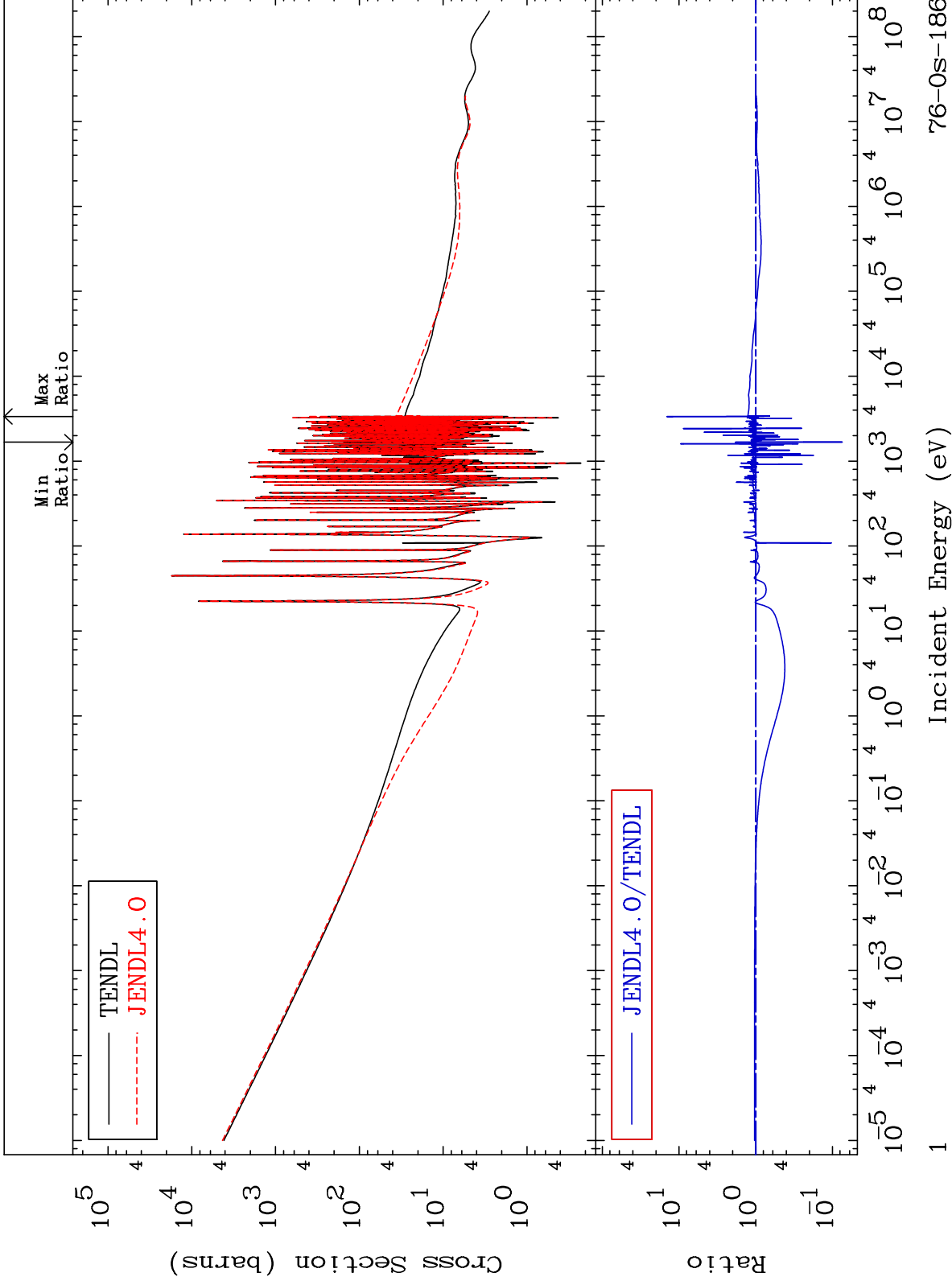
MAT 7631

Total

76-0s-186

Cross Section

-92.56 To 1345. %



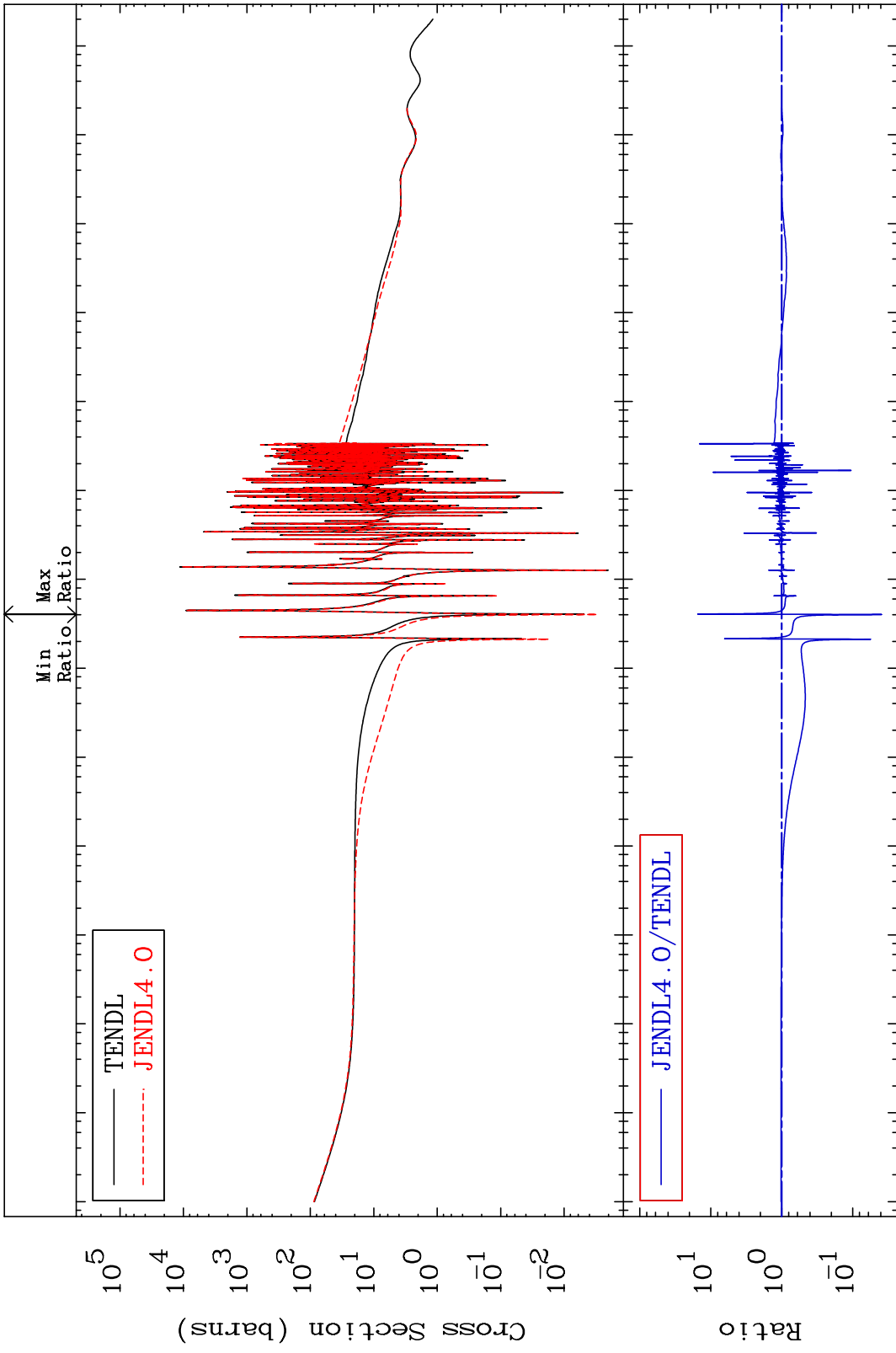
MAT 7631

Elastic

Cross Section

76-0s-186

-96.08 To 1425. %



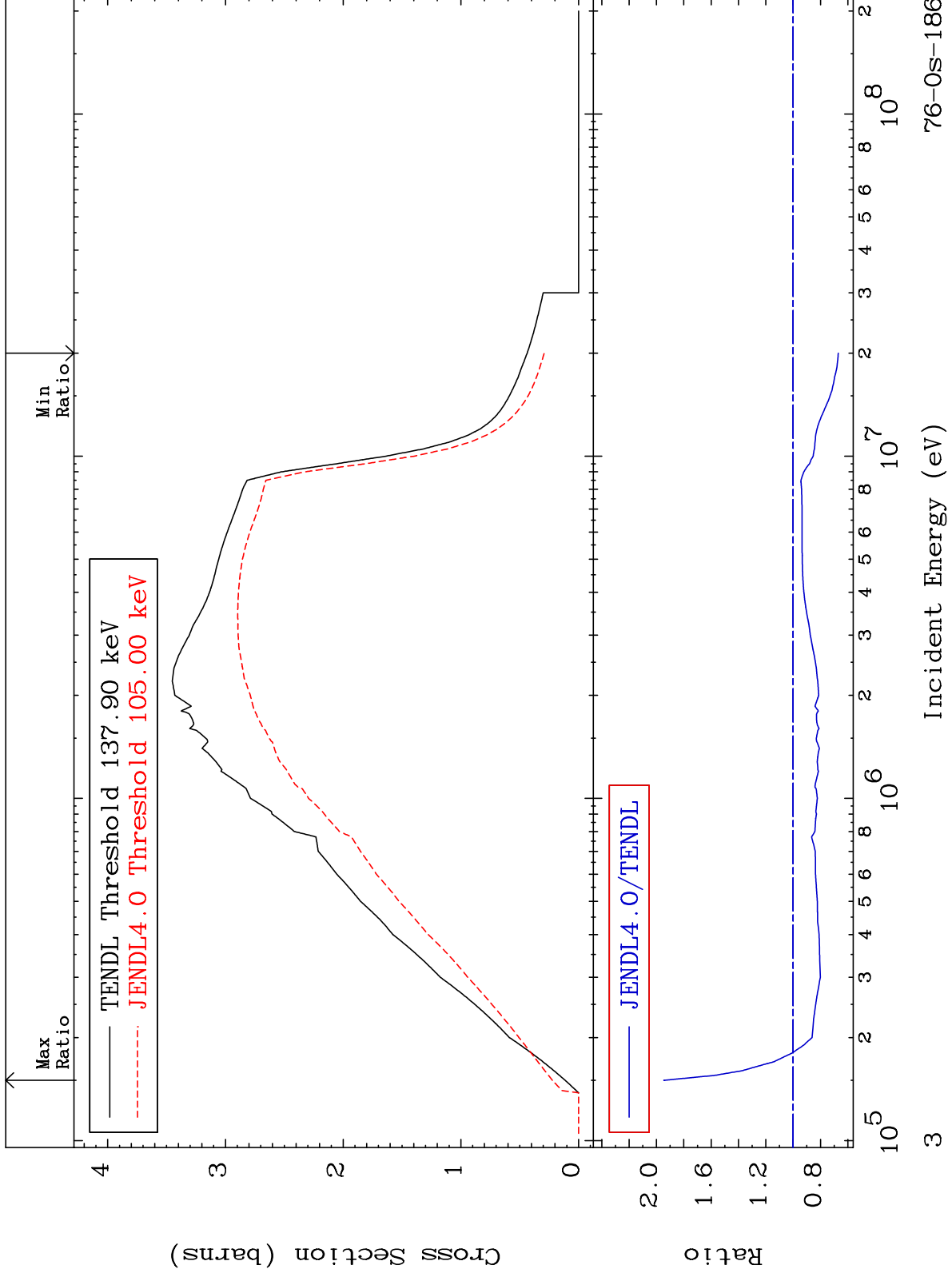
Incident Energy (eV)

76-0s-186

MAT 7631

Inelastic
Cross Section

76-0s-186
-33.05 To 94.52 %



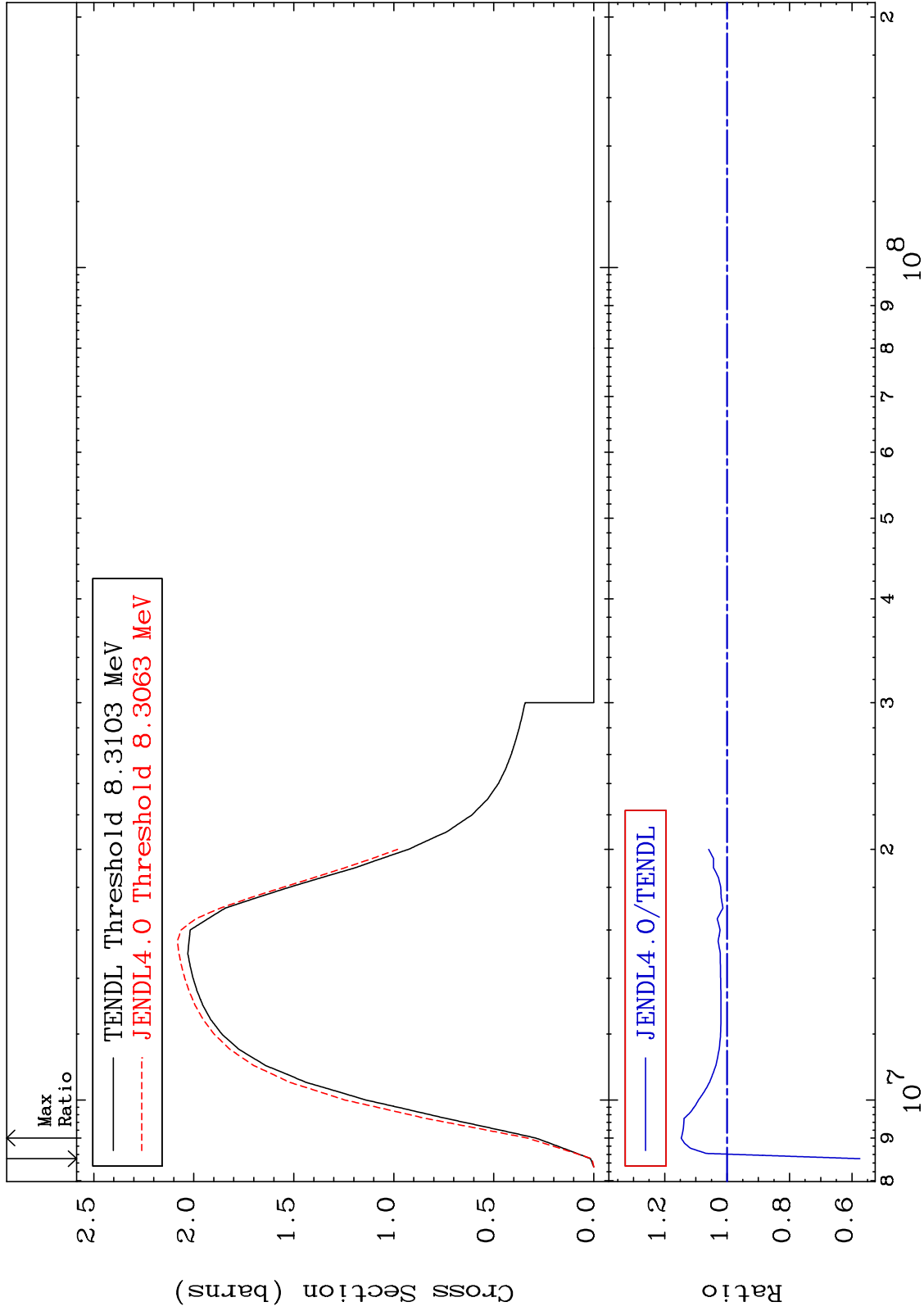
MAT 7631

(n,2n)

76-0s-186

Cross Section

-42.55 To 14.70 %



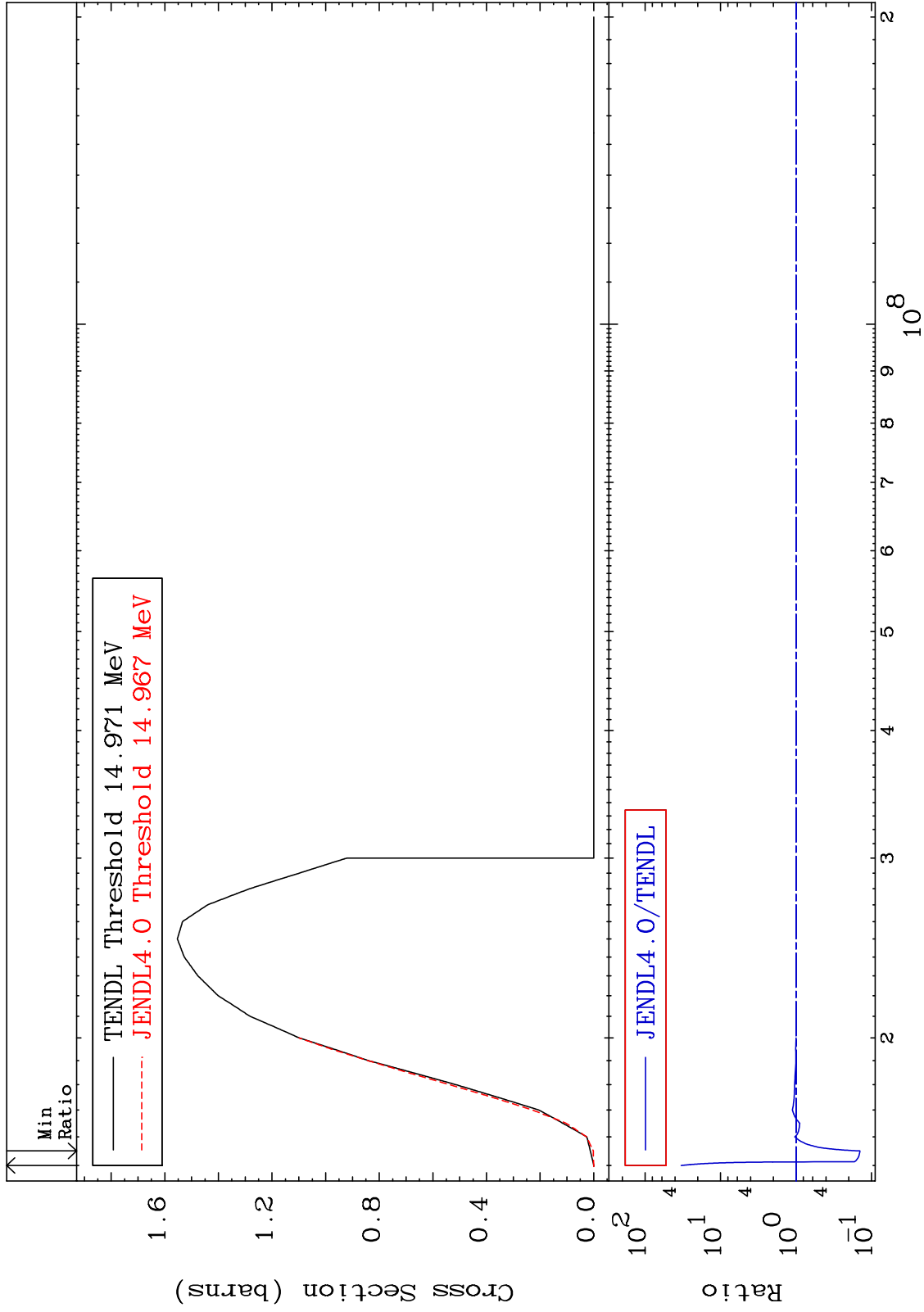
MAT 7631

(n,3n)

76-0s-186

Cross Section

-85.78 To 3222. %



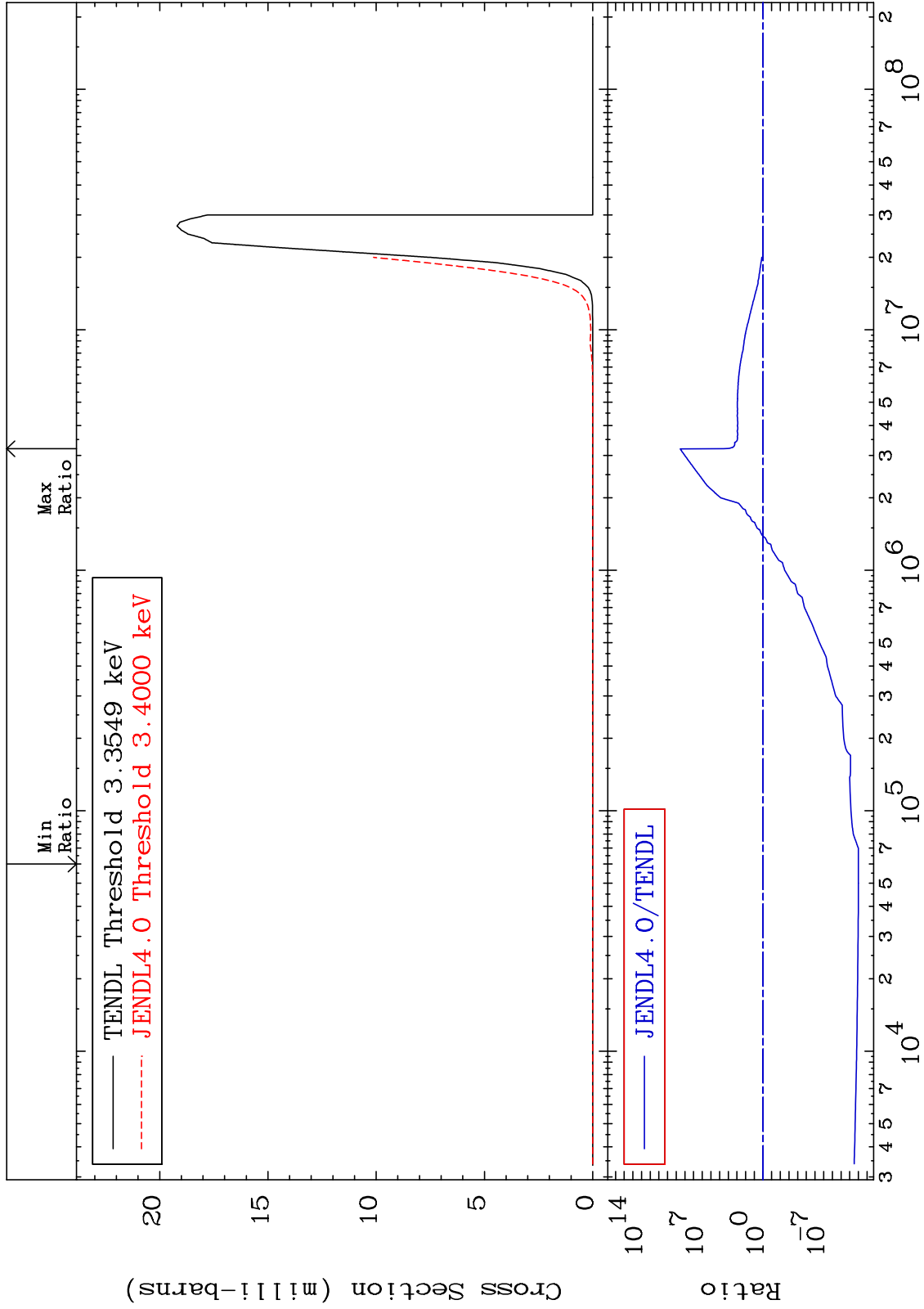
MAT 7631

(n,n') α

76-0s-186

-100.0 To 9999. %

Cross Section



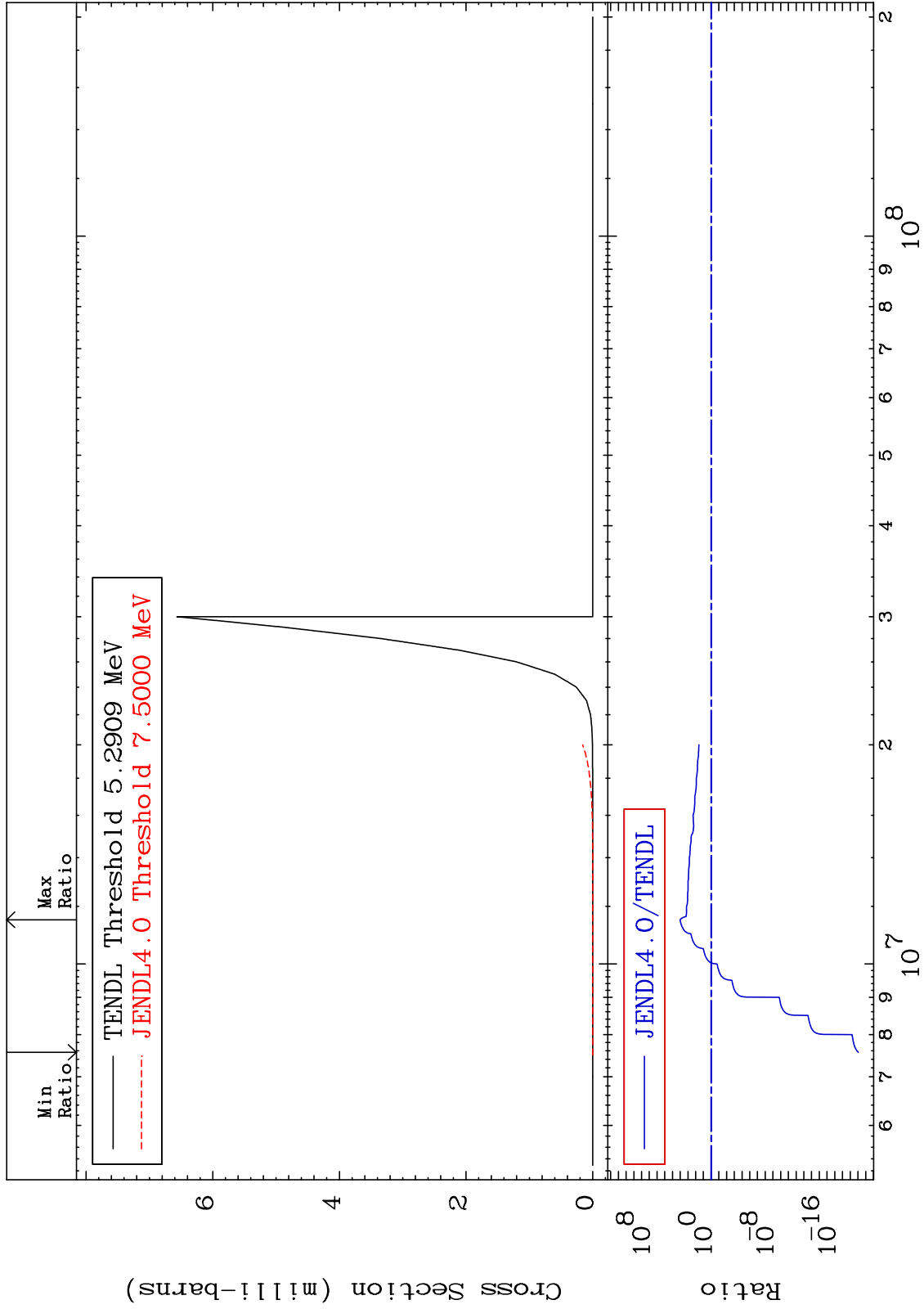
MAT 7631

(n,2n) α

76-0s-186

Cross Section

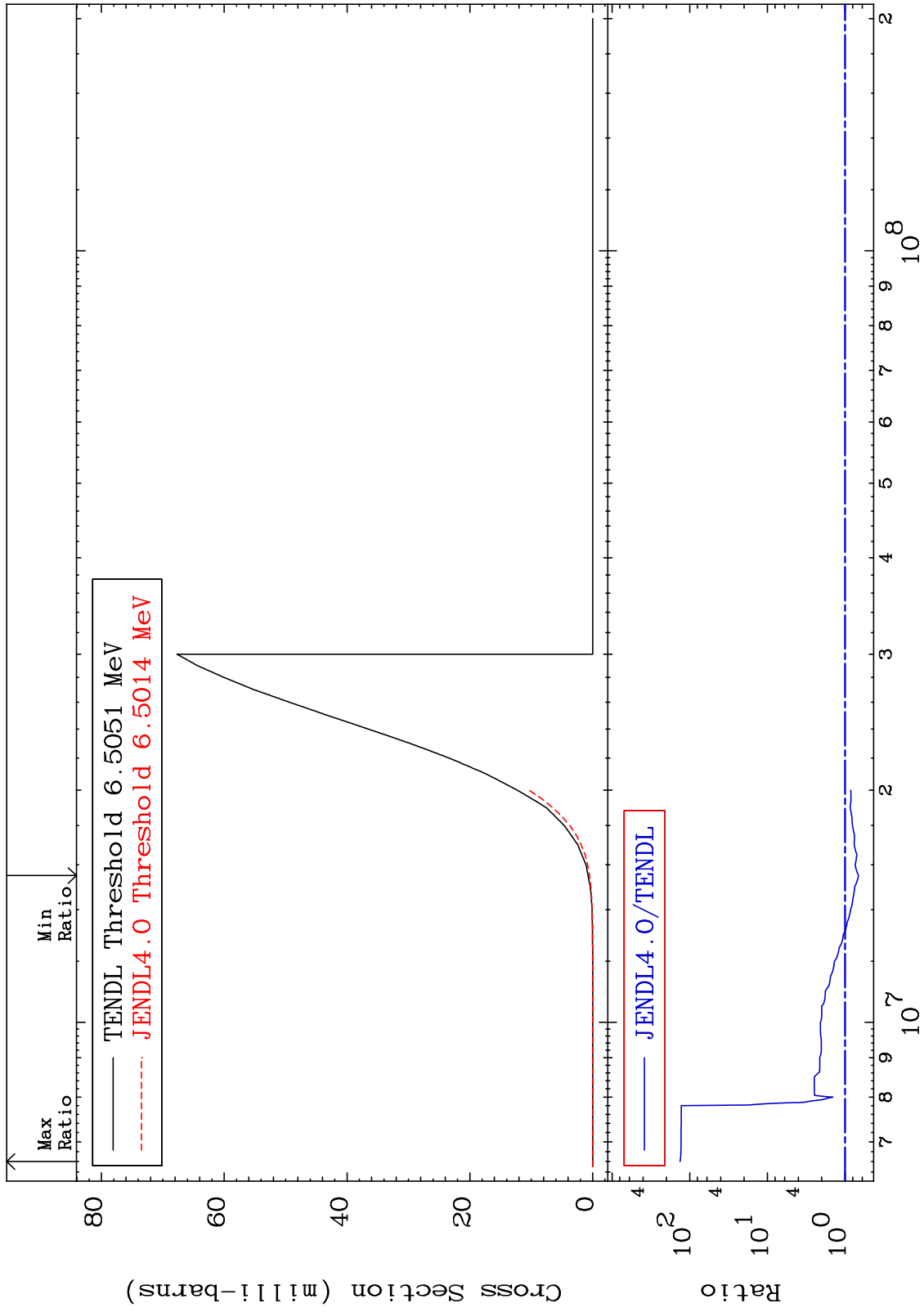
-100.0 To 9999. %



MAT 7631

(n,n') p
Cross Section

76-0s-186
-32.59 To 9999. %



76-0s-186

Incident Energy (eV)

8

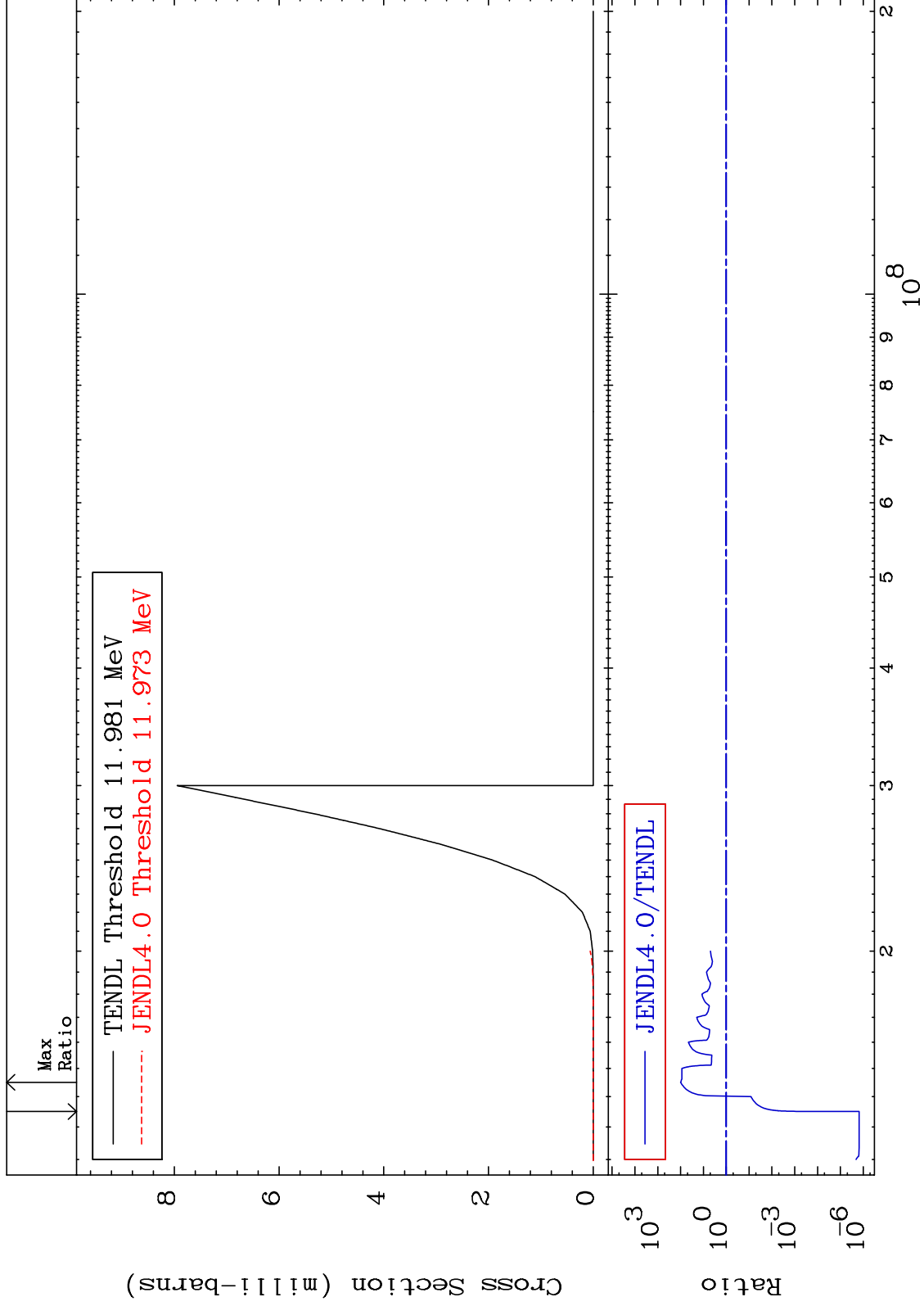
MAT 7631

(n,n') d

76-0s-186

Cross Section

-100.0 To 9856. %



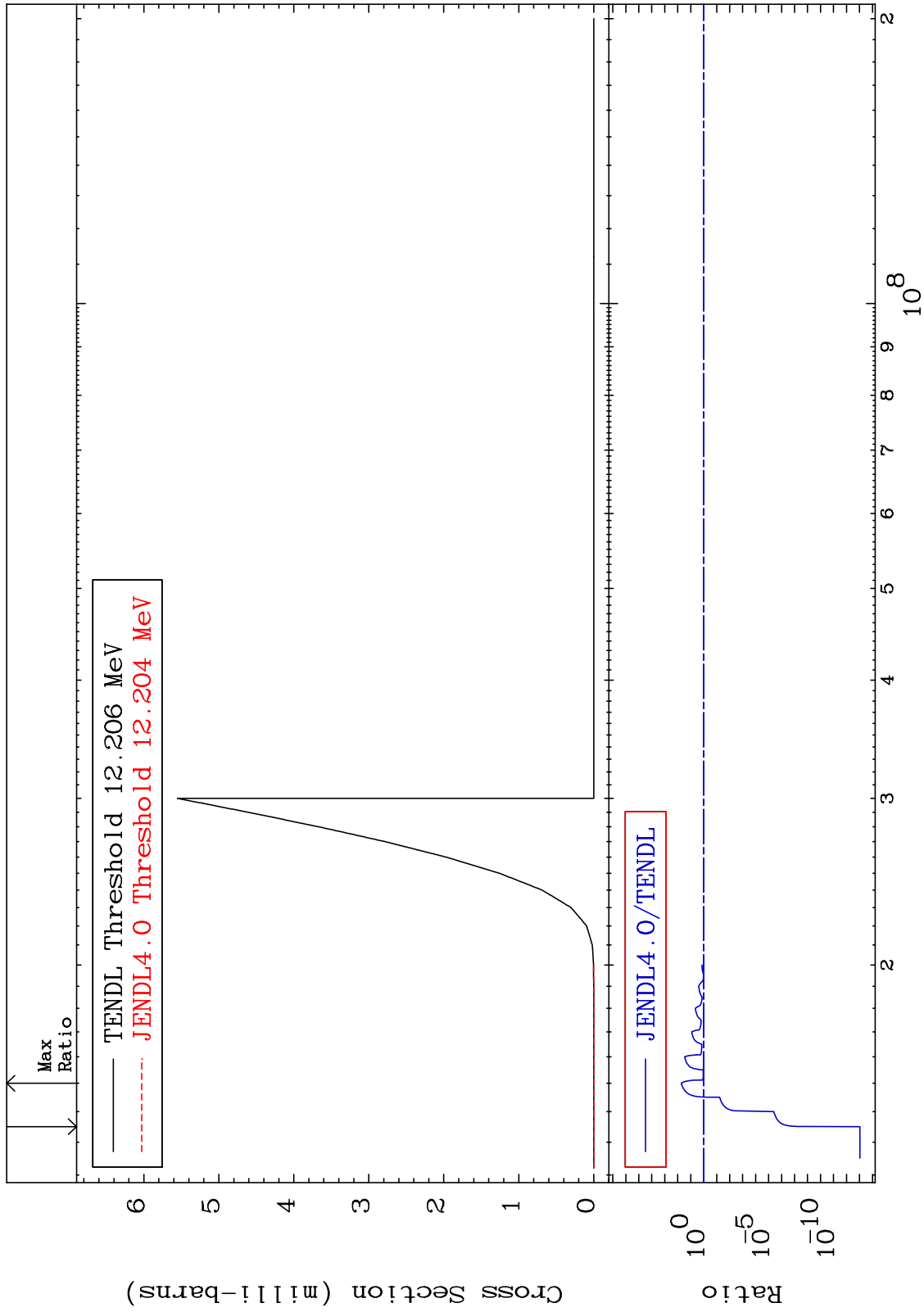
MAT 7631

(n,n') t

76-0s-186

Cross Section

-100.0 To 5263. %



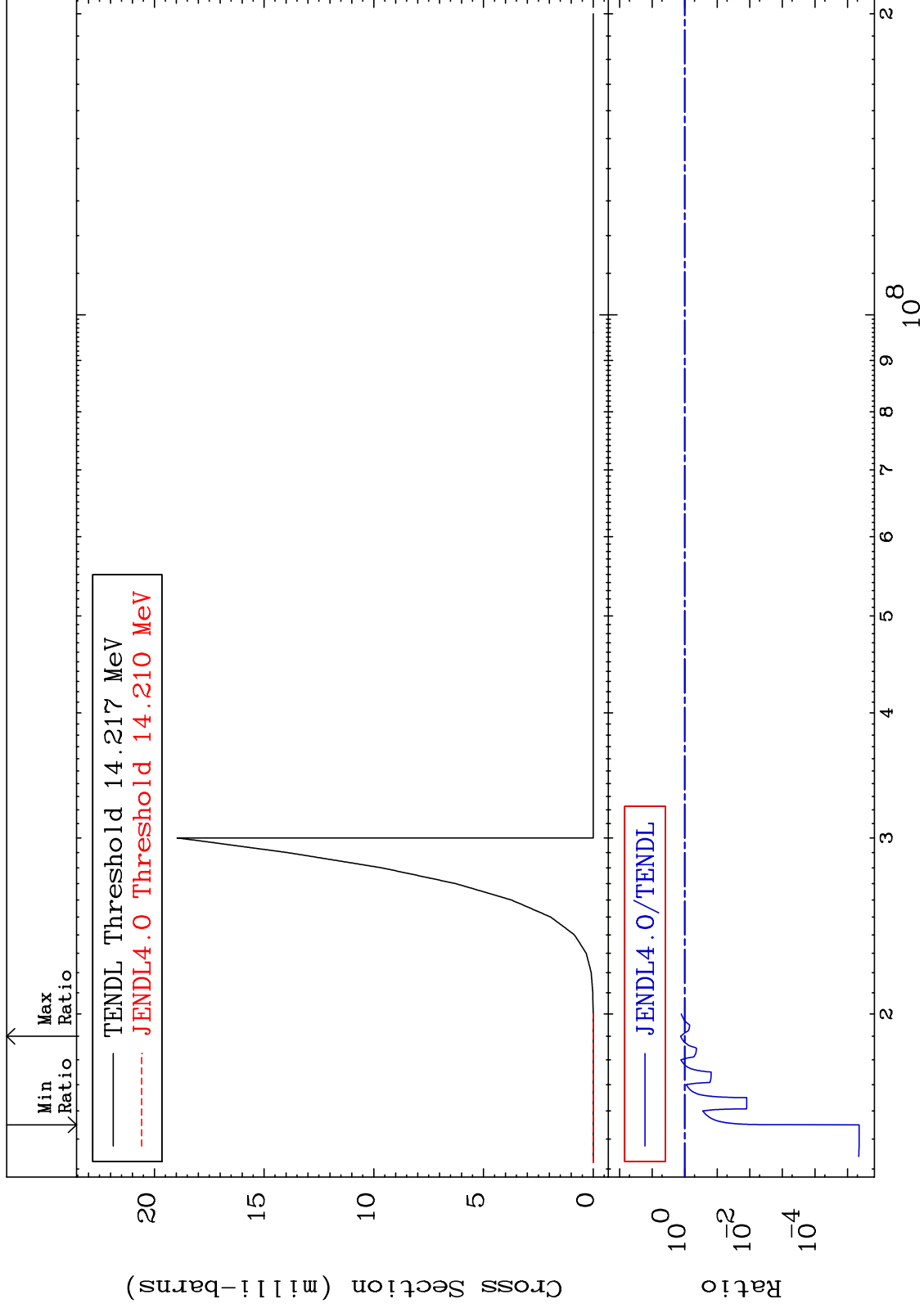
MAT 7631

(n,2n) p

76-0s-186

Cross Section

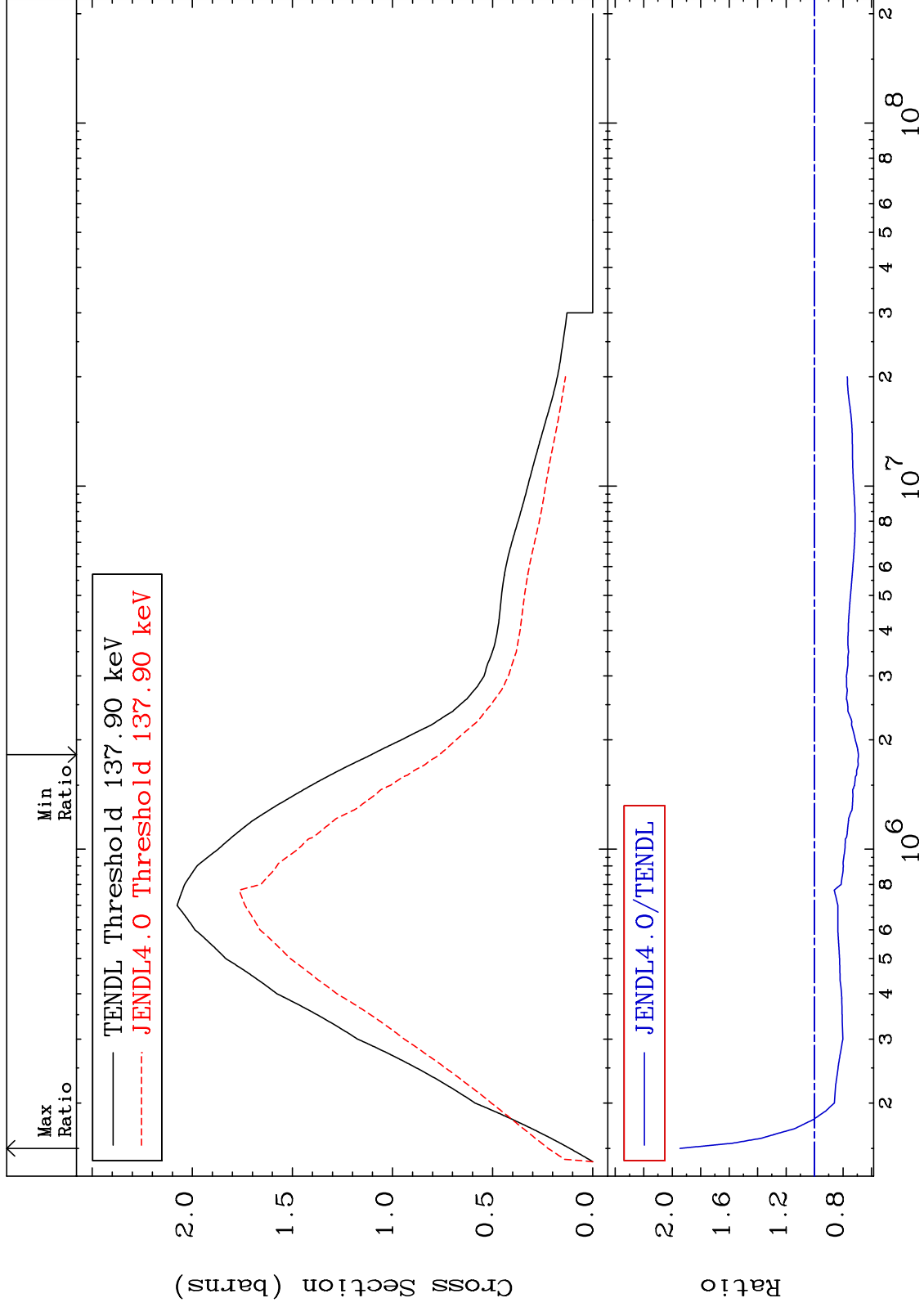
-100.0 To 33.65 %



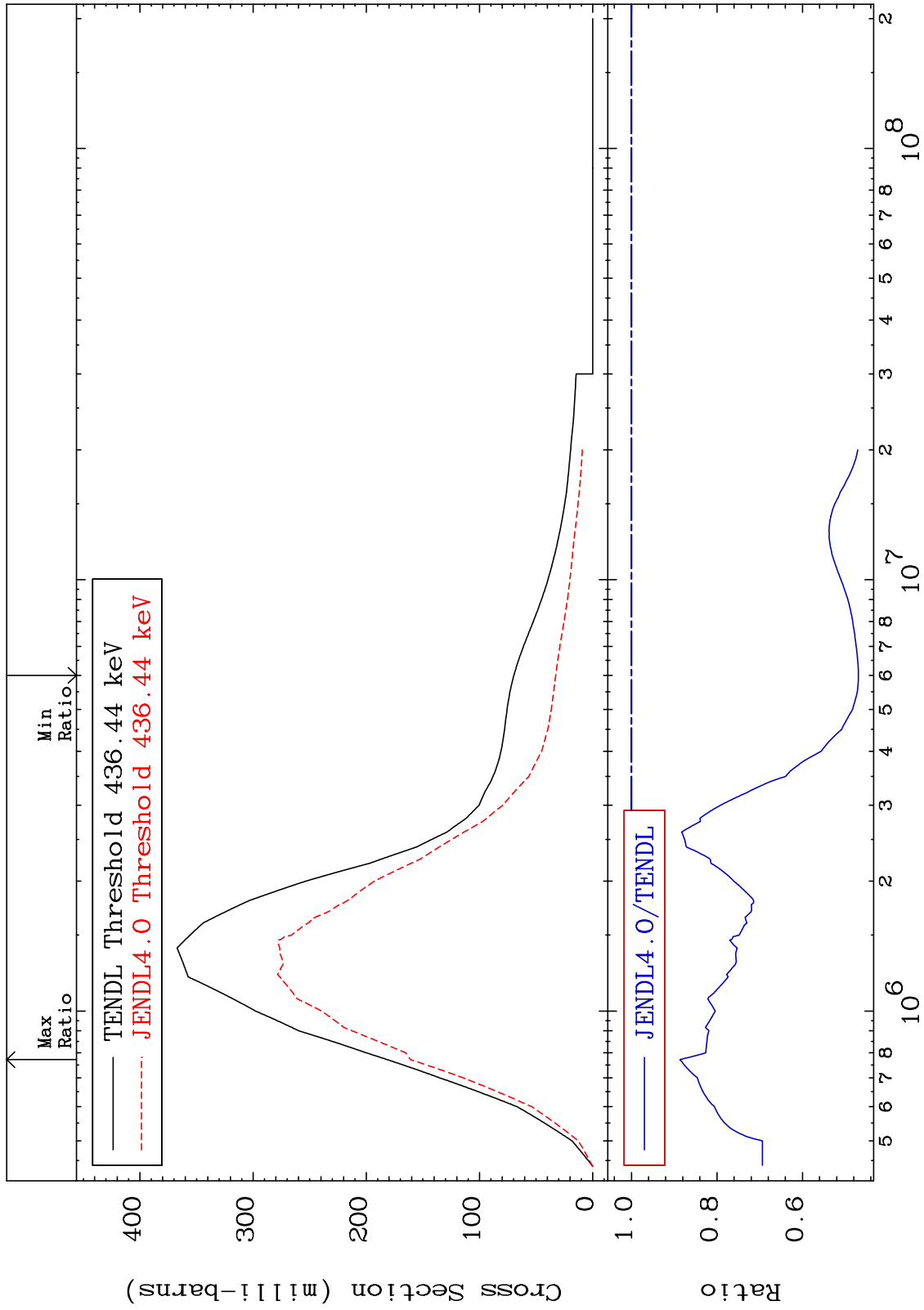
MAT 7631

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

76-0s-186
-30.81 To 94.52 %



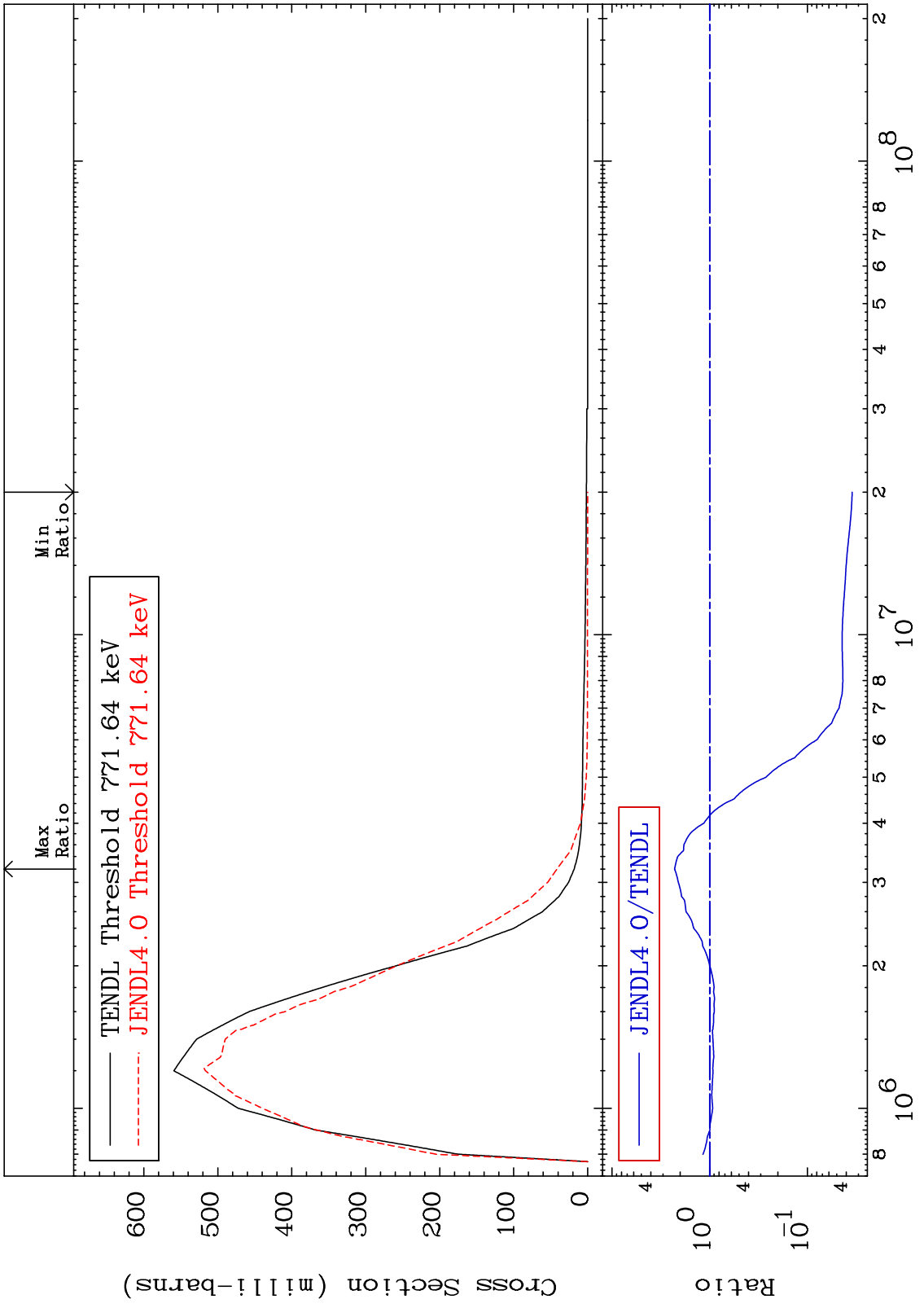
MAT 7631 MT= 52 (n,n') Level 76-0s-186
 Cross Section -53.08 To -11.36%



MAT 7631

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

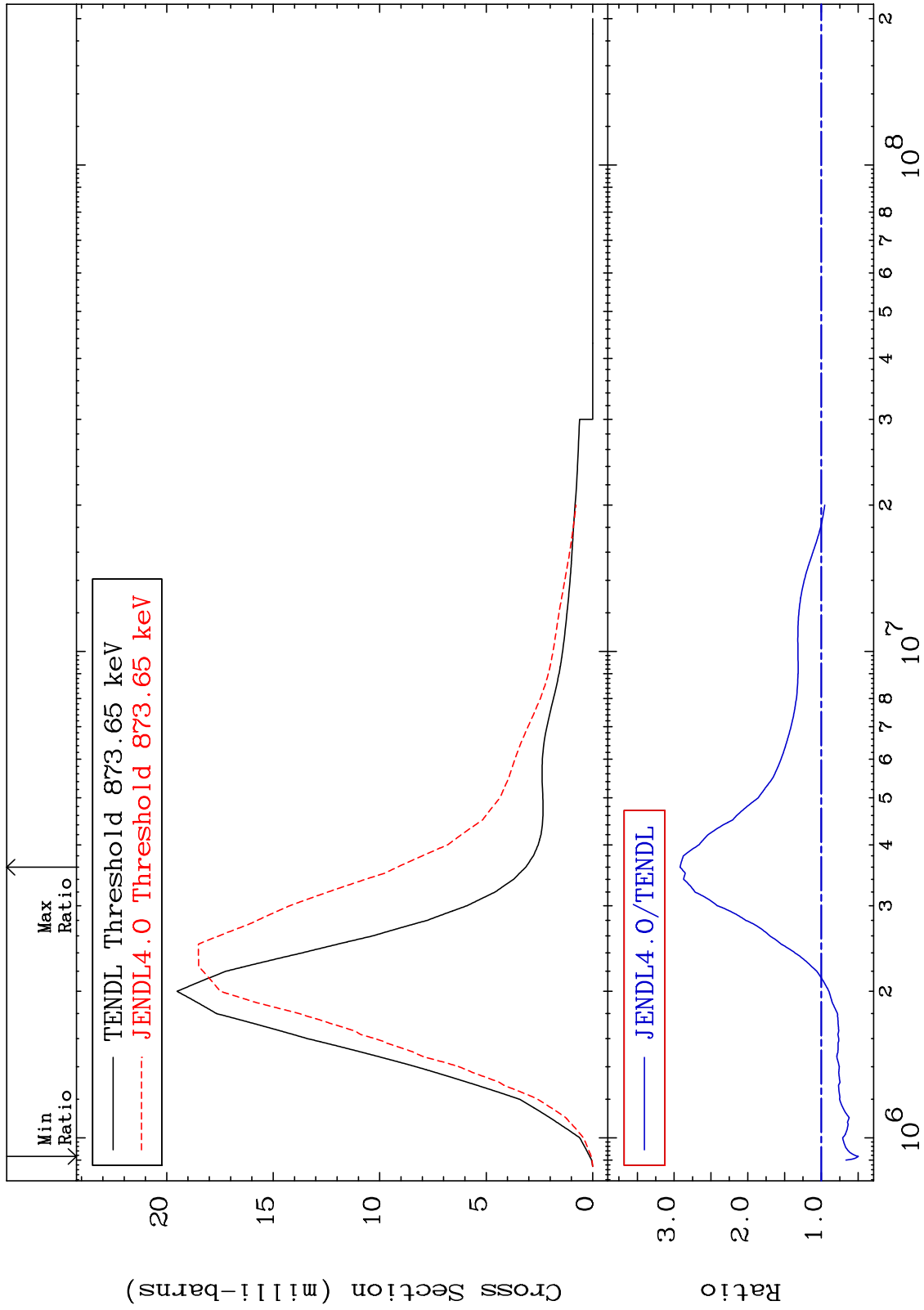
76-0s-186
-96.53 To 128.6 %



MAT 7631

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

76-0s-186
-50.35 To 192.0 %



15

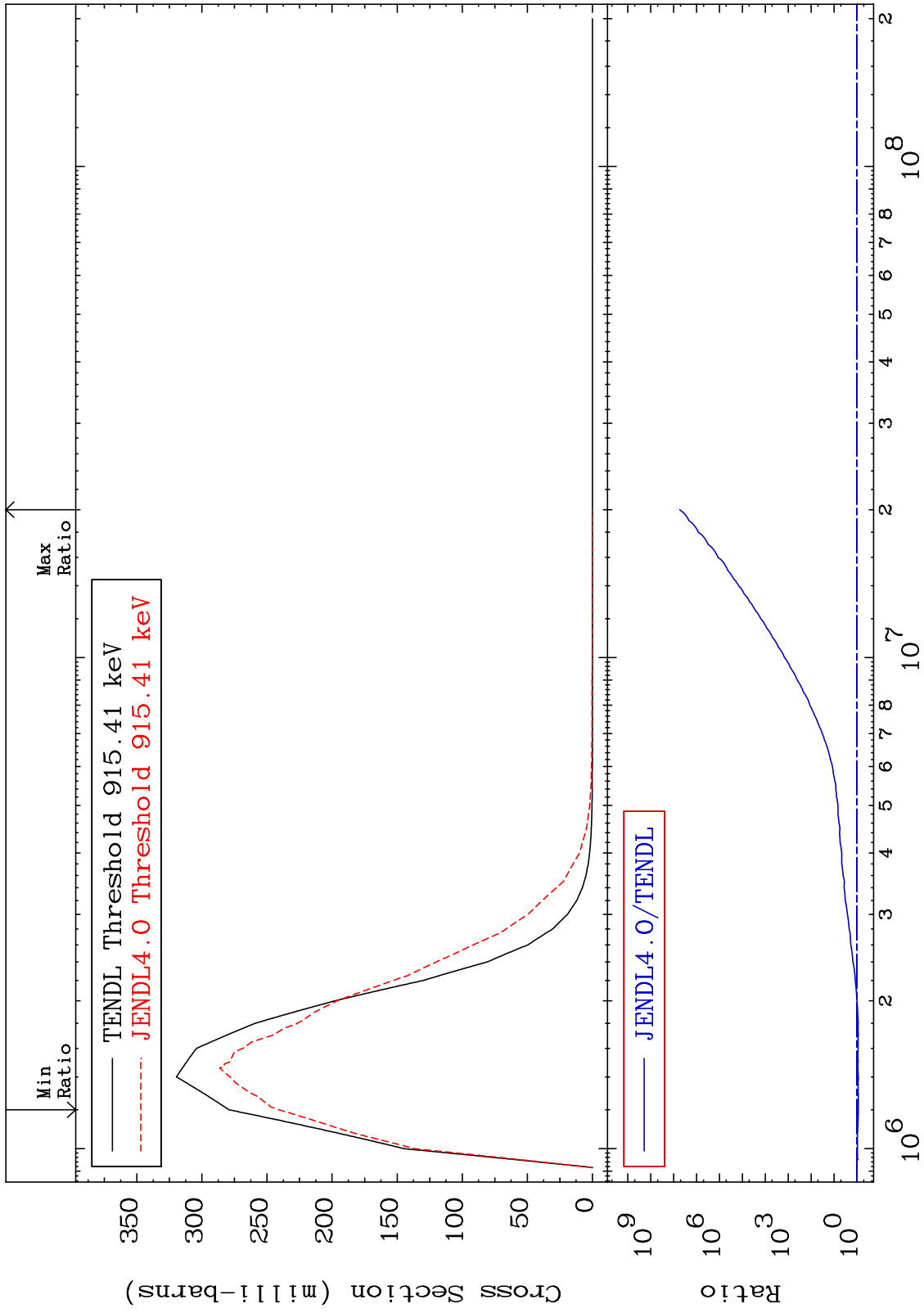
Incident Energy (eV)

76-0s-186

MAT 7631

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

76-0s-186
-13.78 To 9999. %



Incident Energy (eV)

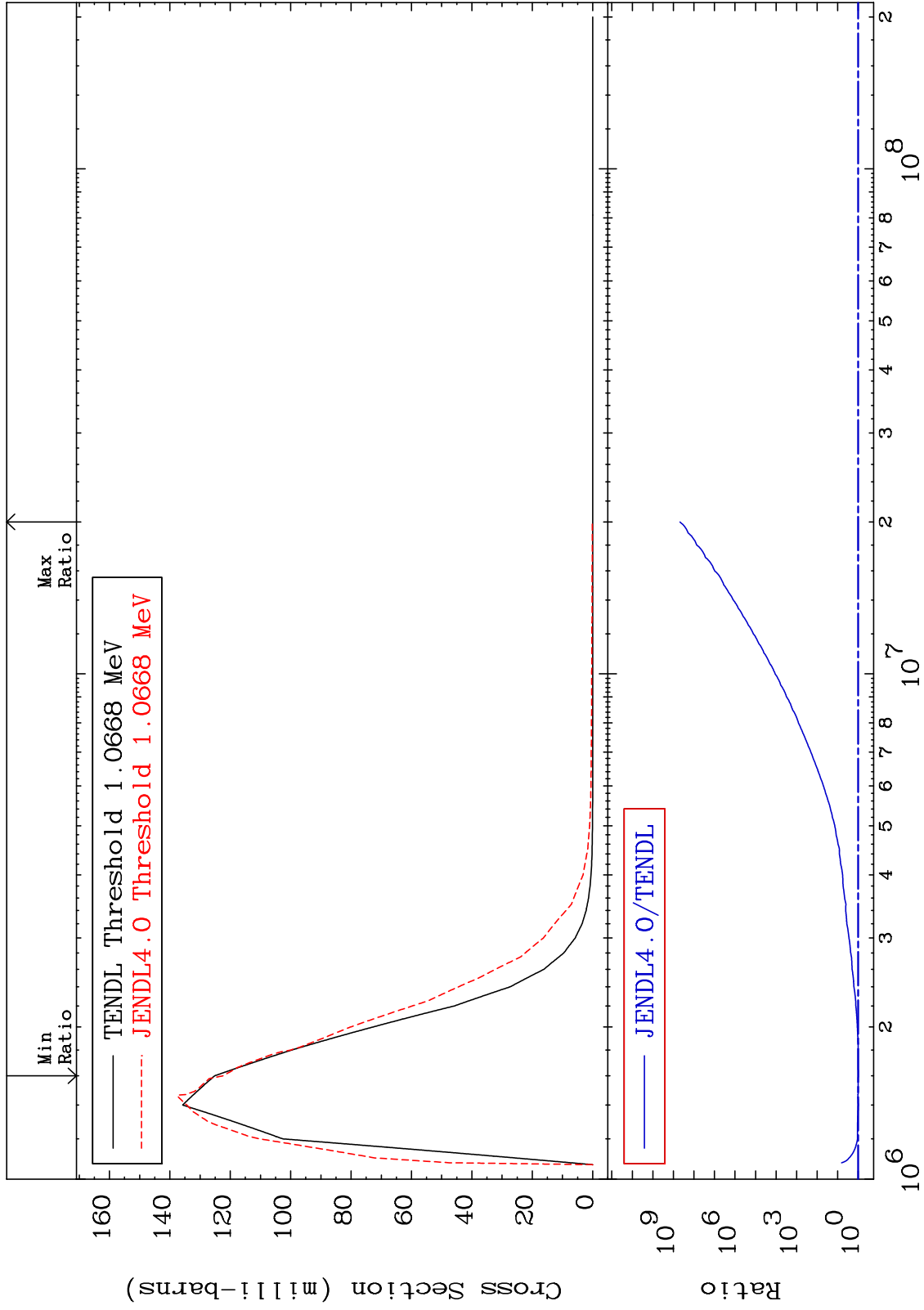
76-0s-186

16

MAT 7631

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

76-0s-186
-2.185 To 9999. %



17

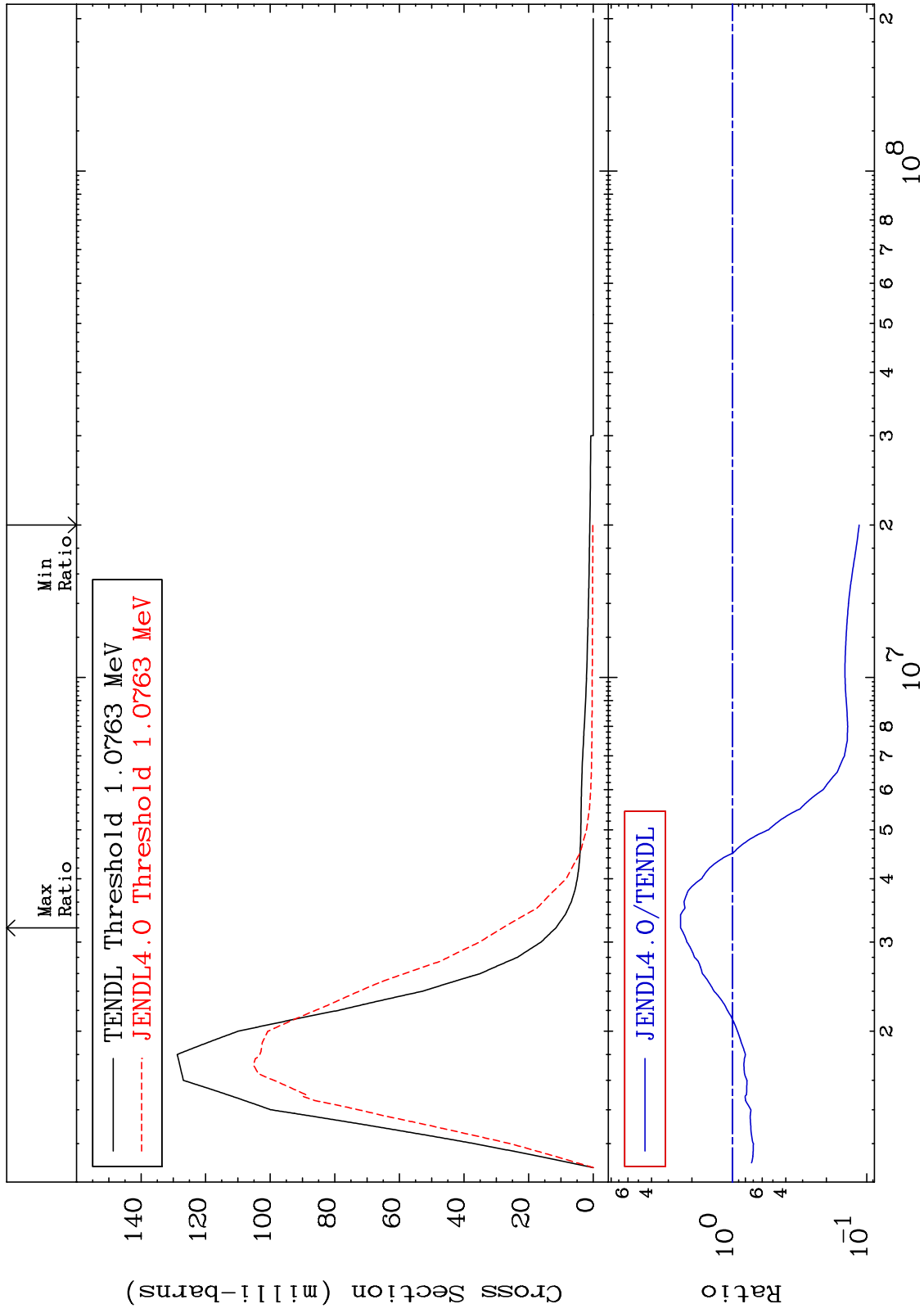
Incident Energy (eV)

76-0s-186

MAT 7631

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

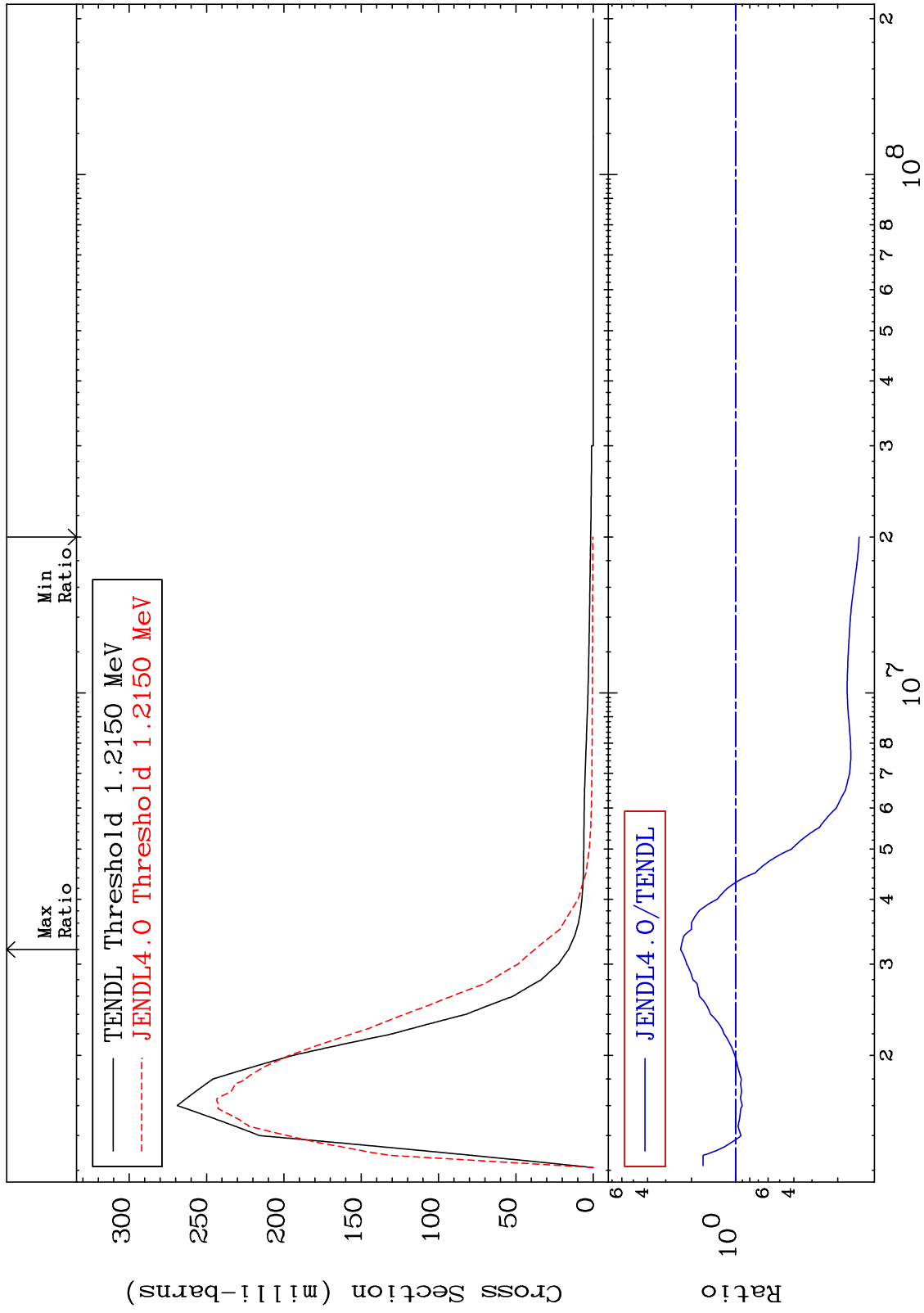
76-Os-186
-88.61 To 142.9 %



MAT 7631

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

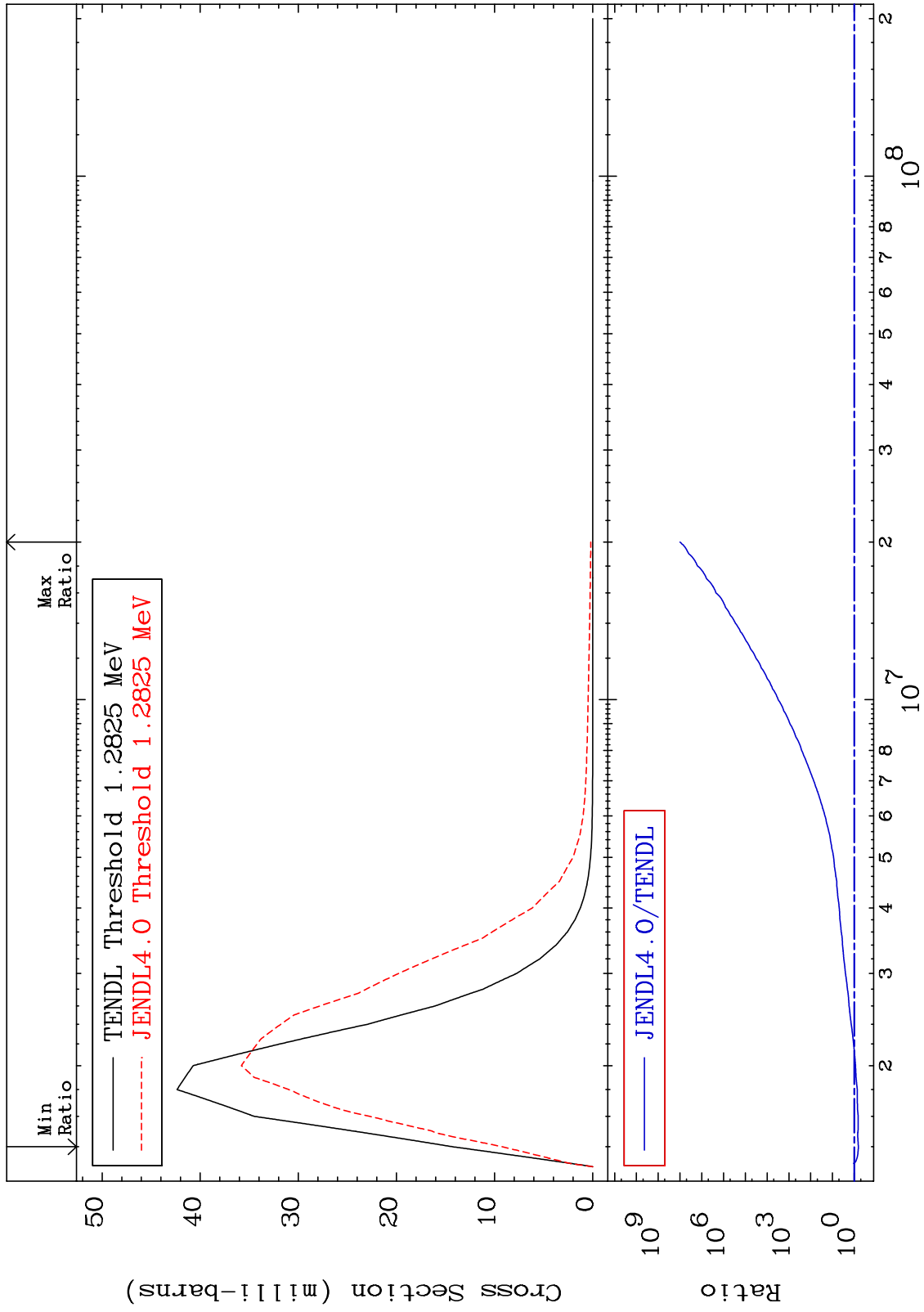
76-0s-186
-85.72 To 137.6 %



MAT 7631

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

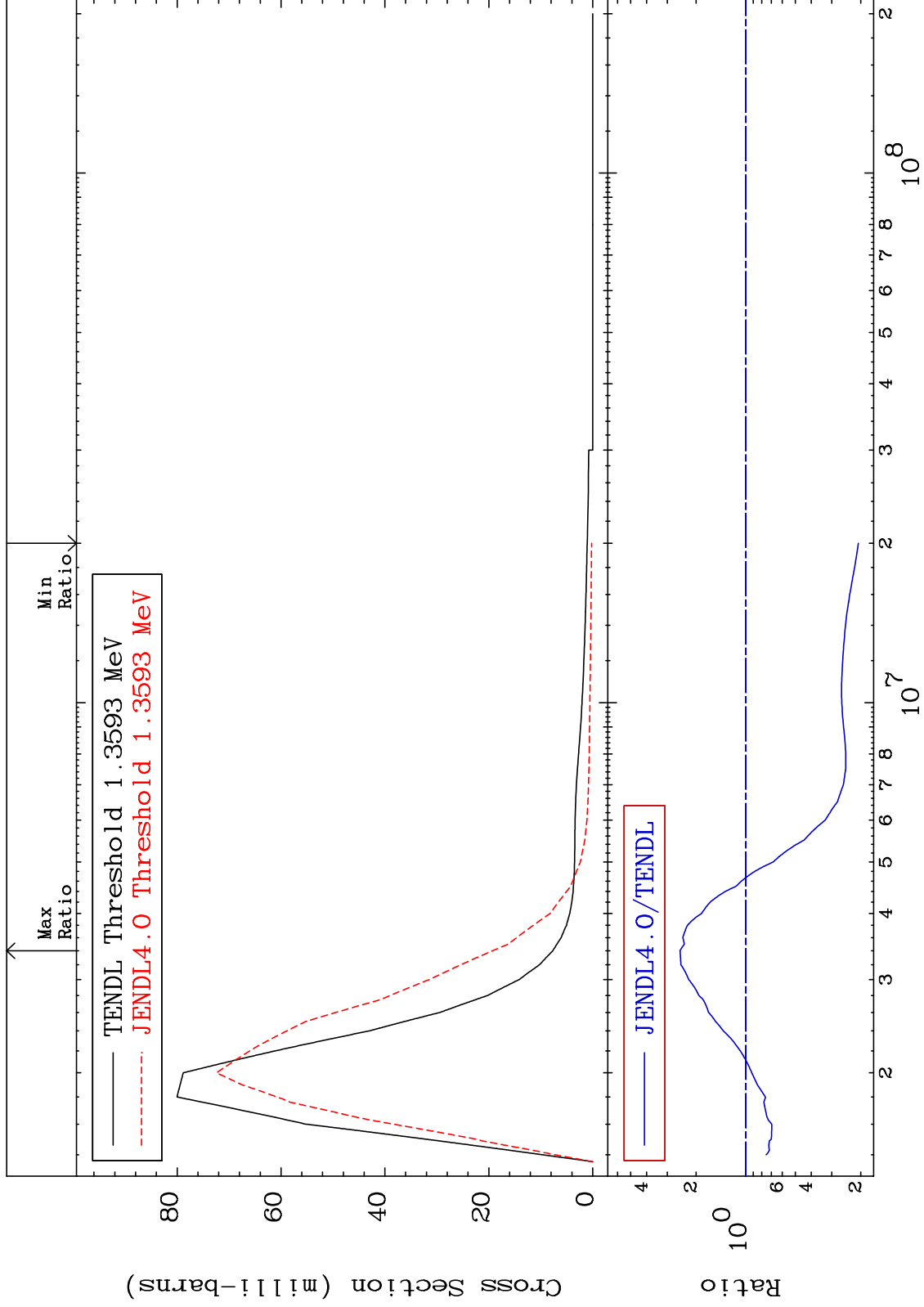
76-0s-186
-35.42 To 9999. %



MAT 7631

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

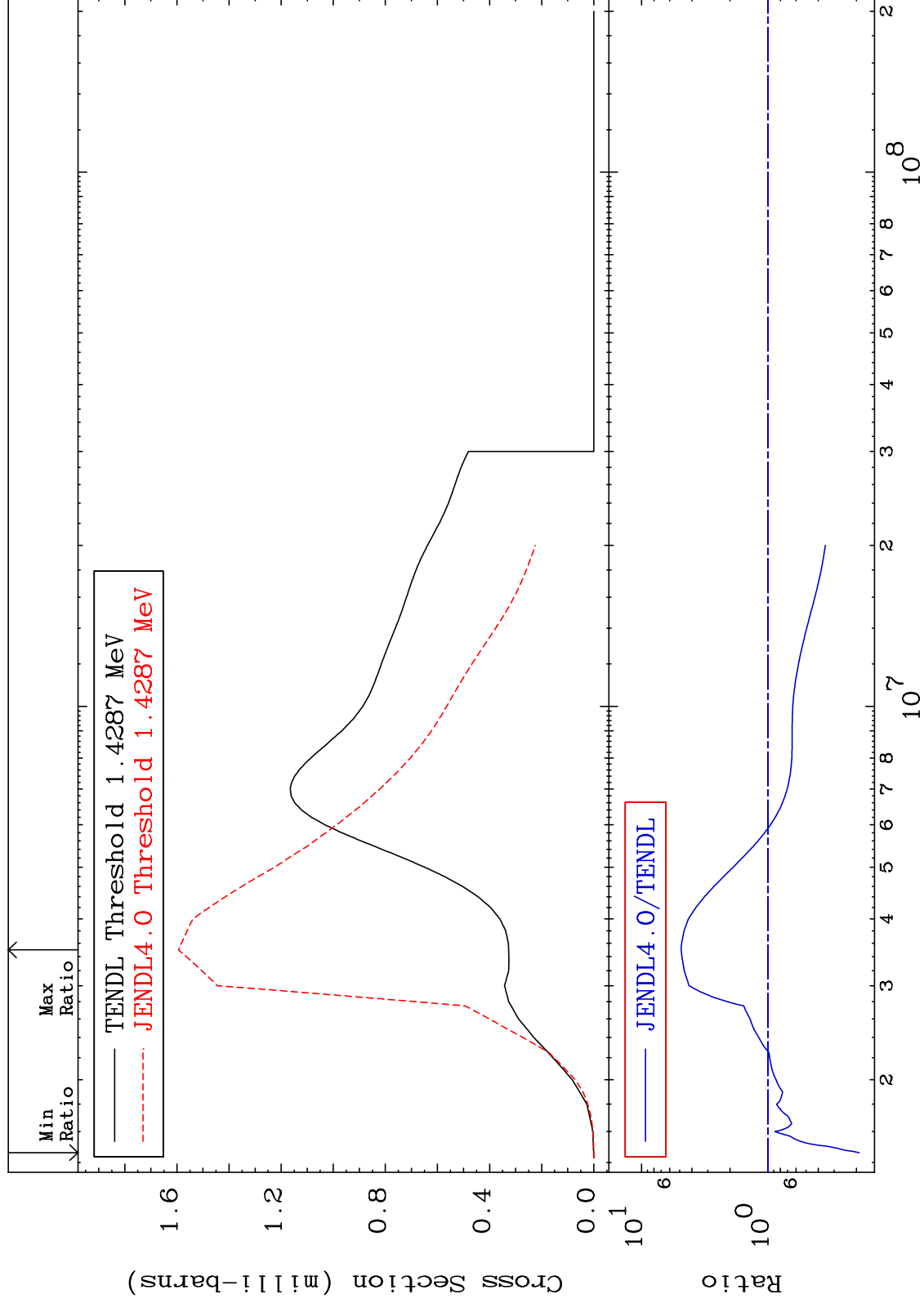
76-0s-186
-79.32 To 150.8 %



MAT 7631

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

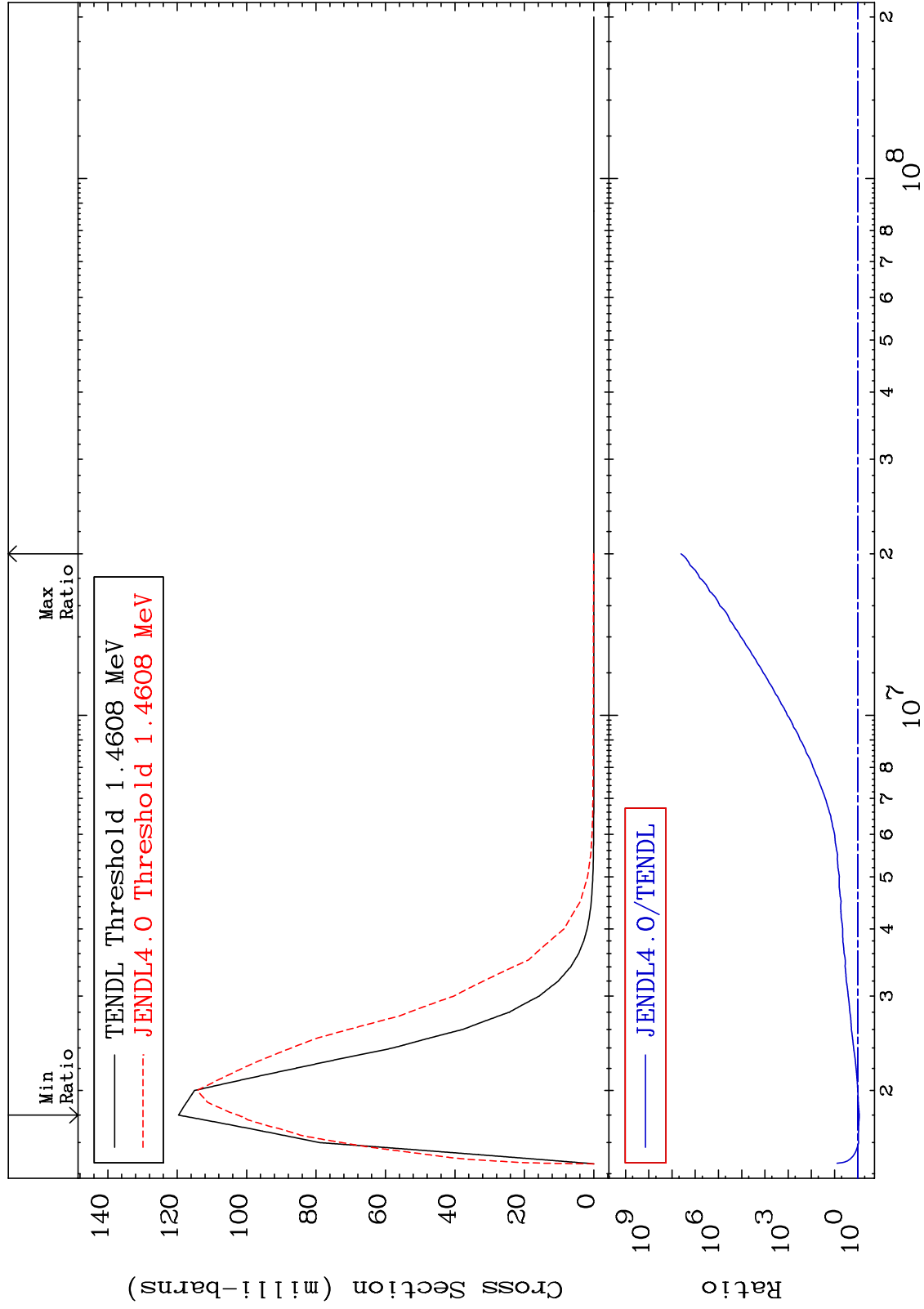
76-0s-186
-81.05 To 387.6 %



MAT 7631

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

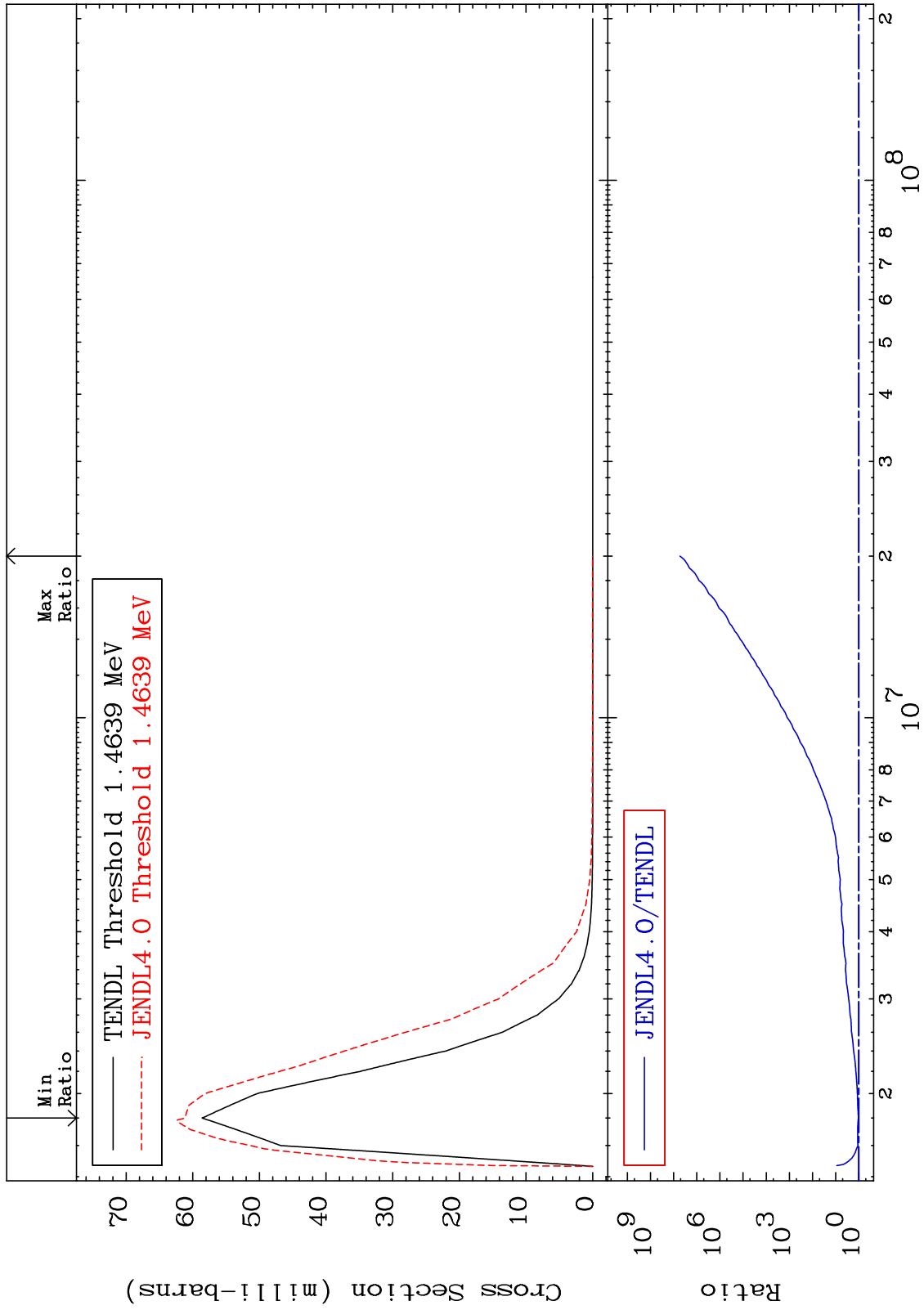
76-0s-186
-14.29 To 9999. %



MAT 7631

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

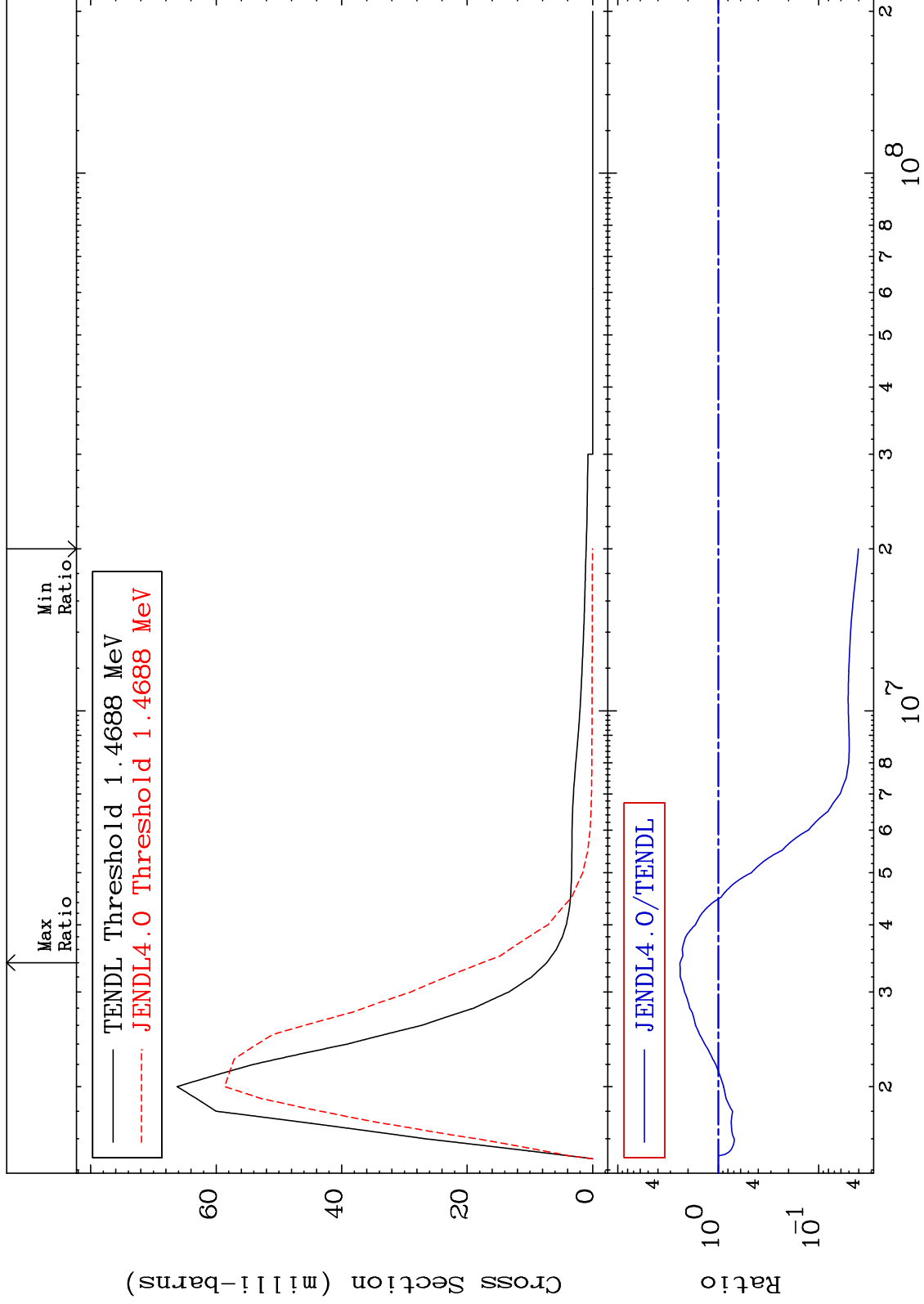
76-0s-186
4.443 To 9999. %



MAT 7631

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

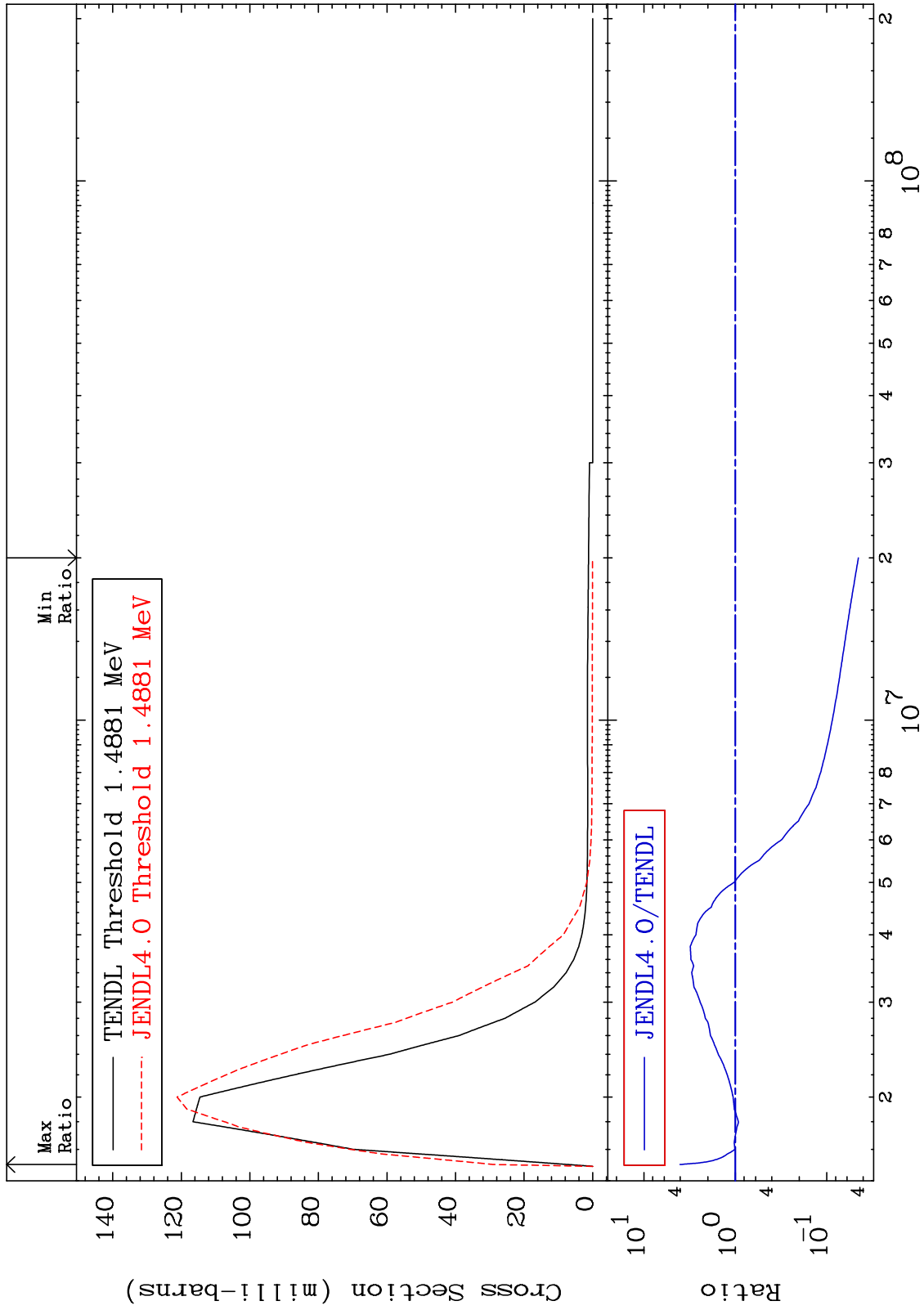
76-0s-186
-95.97 To 140.5 %



MAT 7631

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

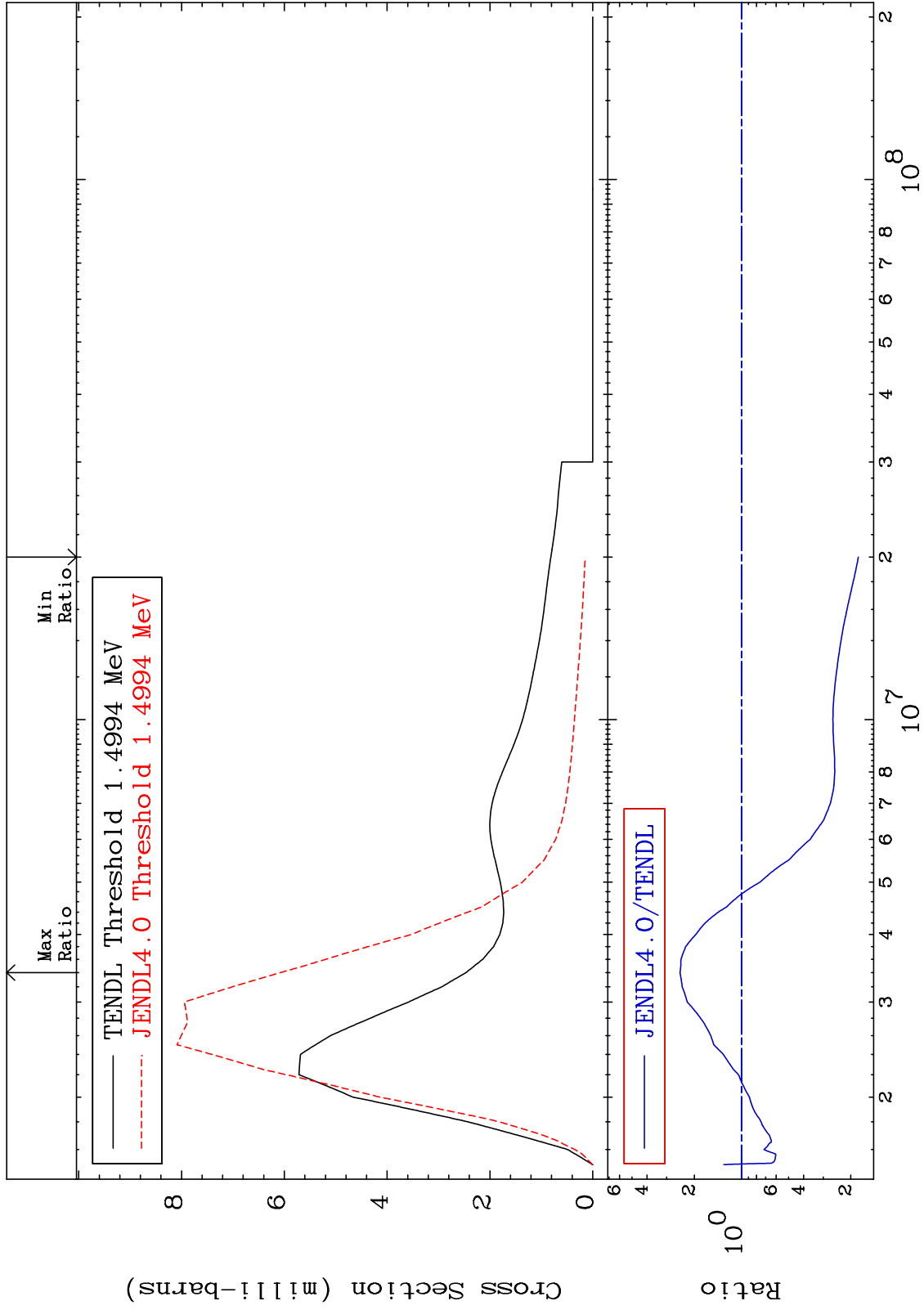
76-0s-186
-95.50 To 302.6 %



MAT 7631

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

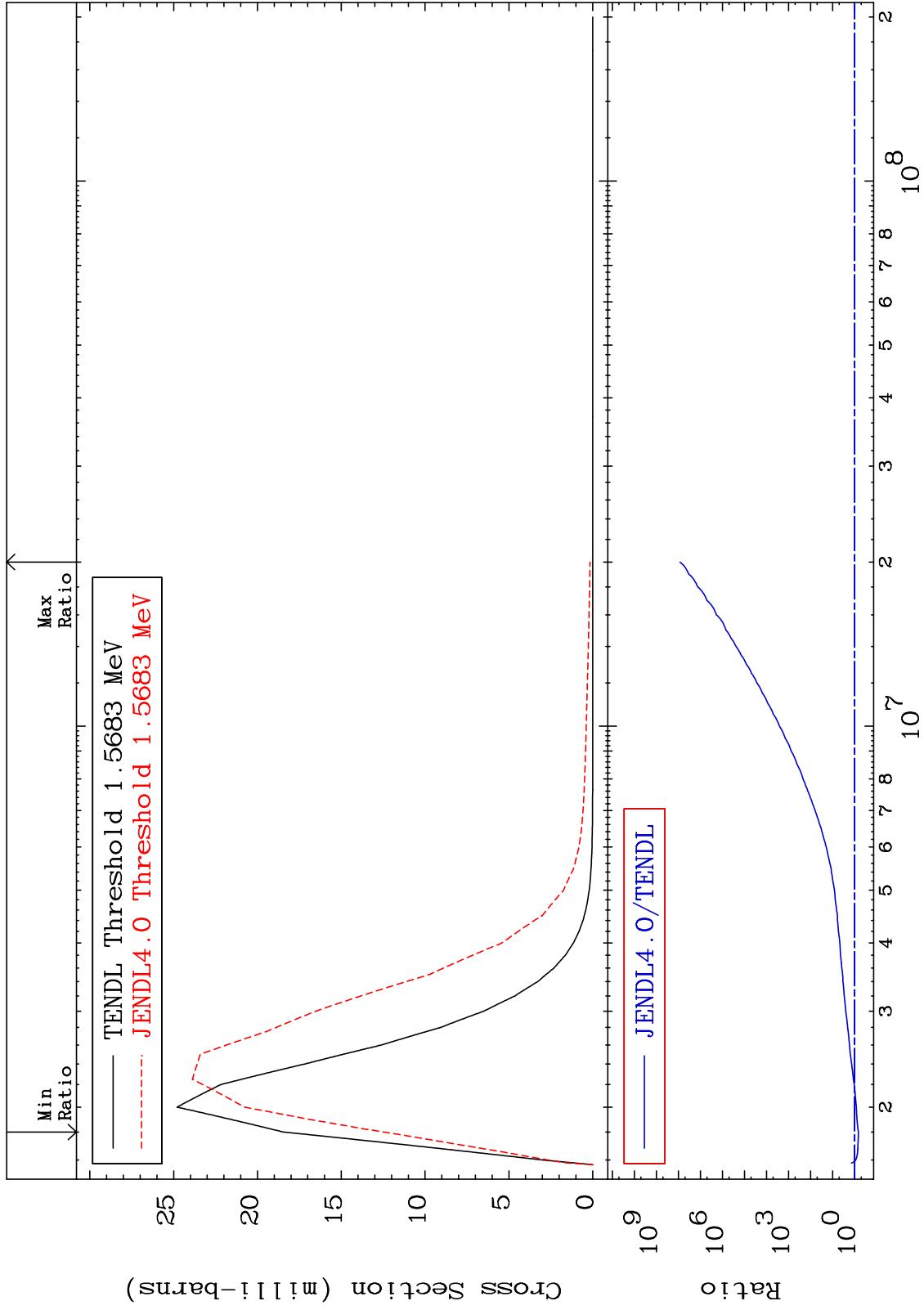
76-0s-186
-82.11 To 146.5 %



MAT 7631

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

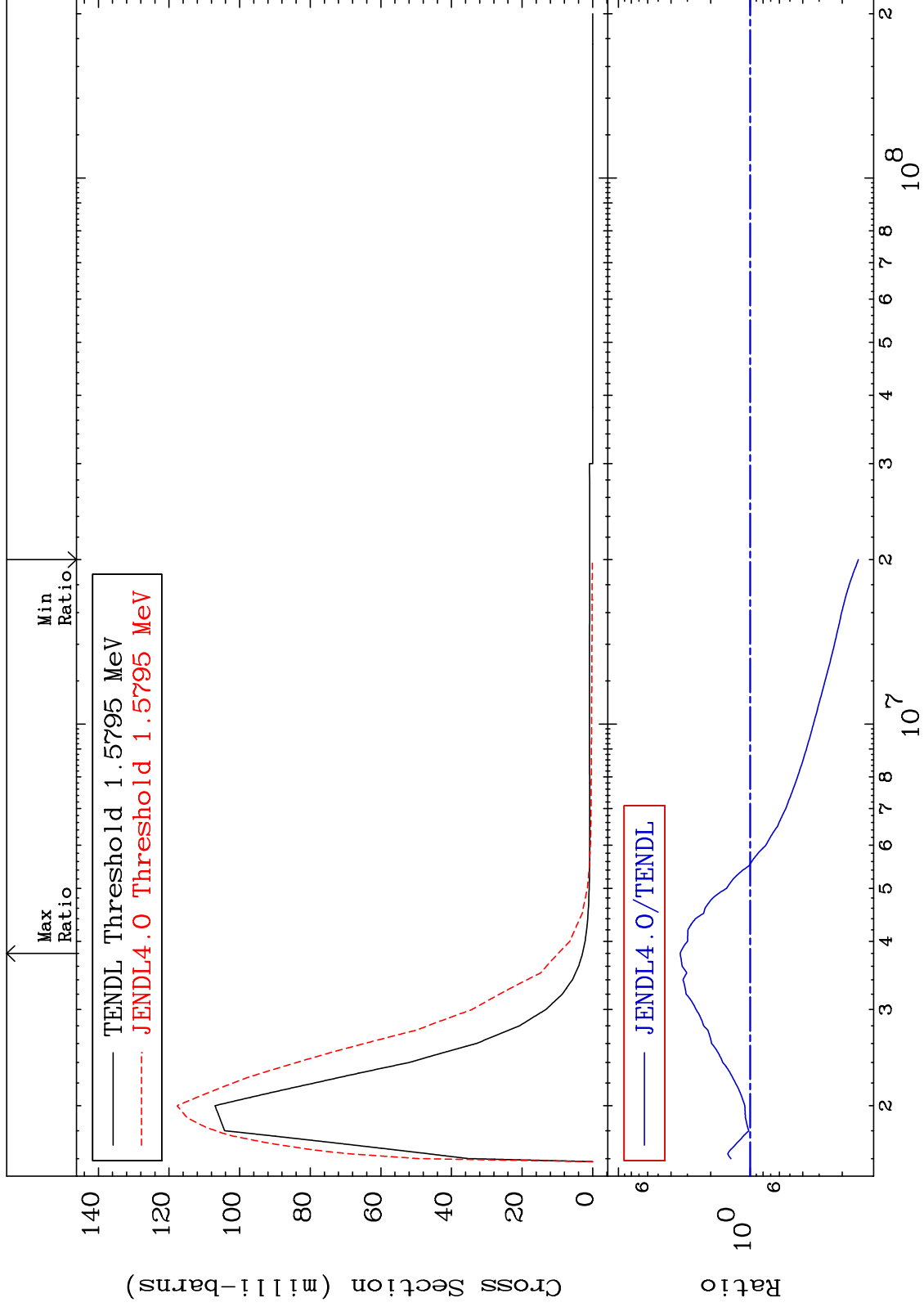
76-0s-186
-32.51 To 9999. %



MAT 7631

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

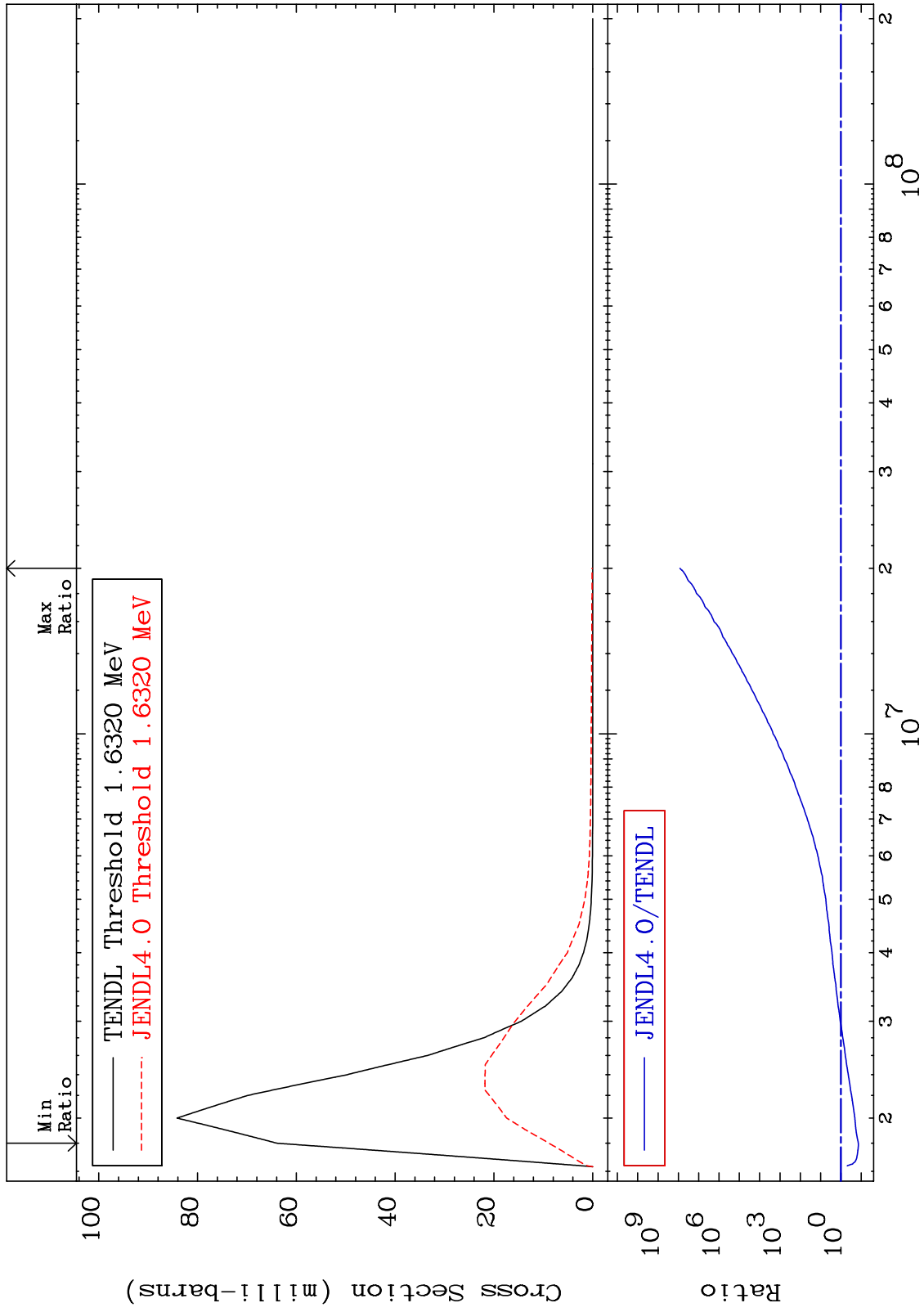
76-0s-186
-84.91 To 241.4 %



MAT 7631

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

76-0s-186
-86.19 To 9999. %



30

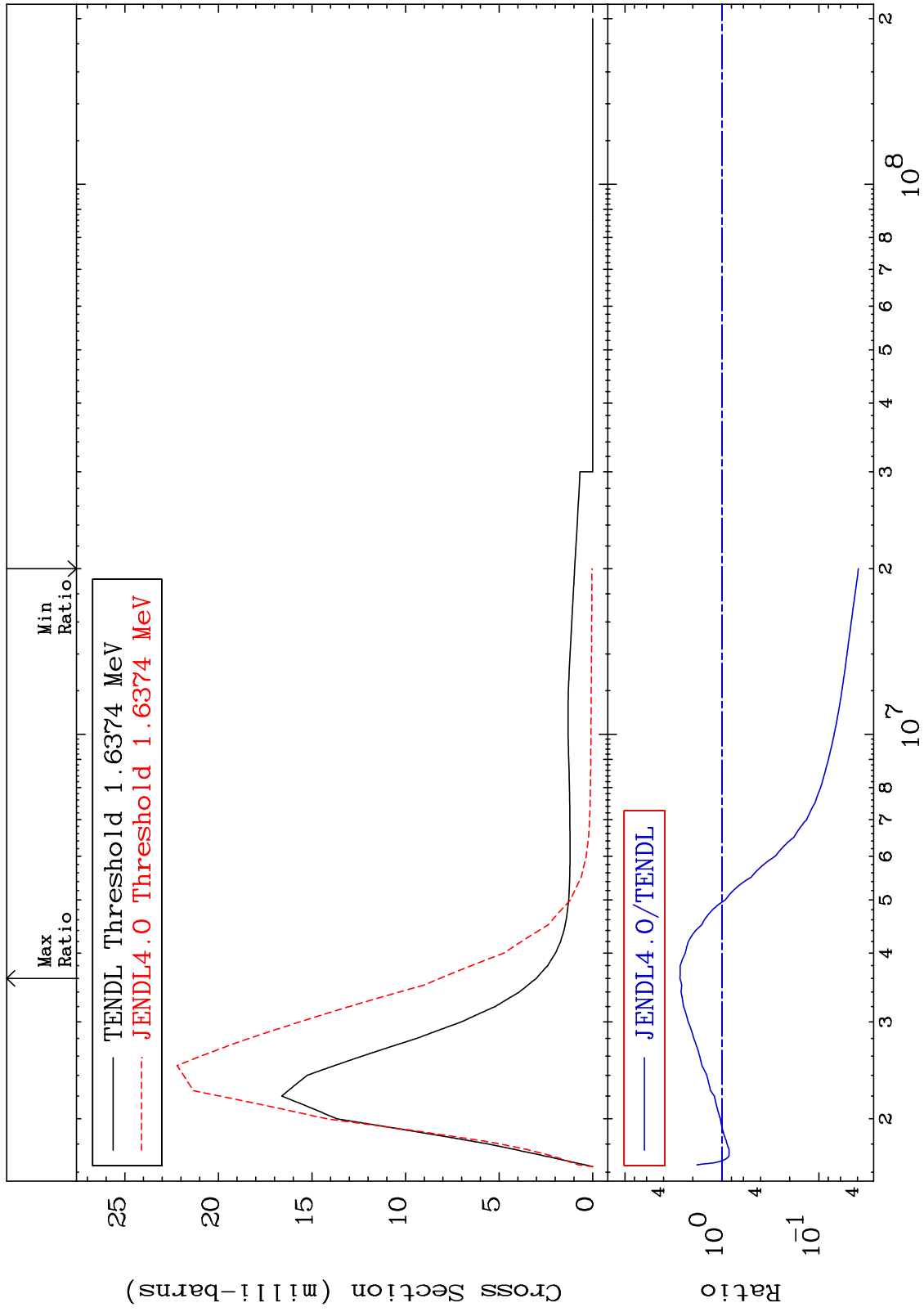
Incident Energy (eV)

76-0s-186

MAT 7631

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

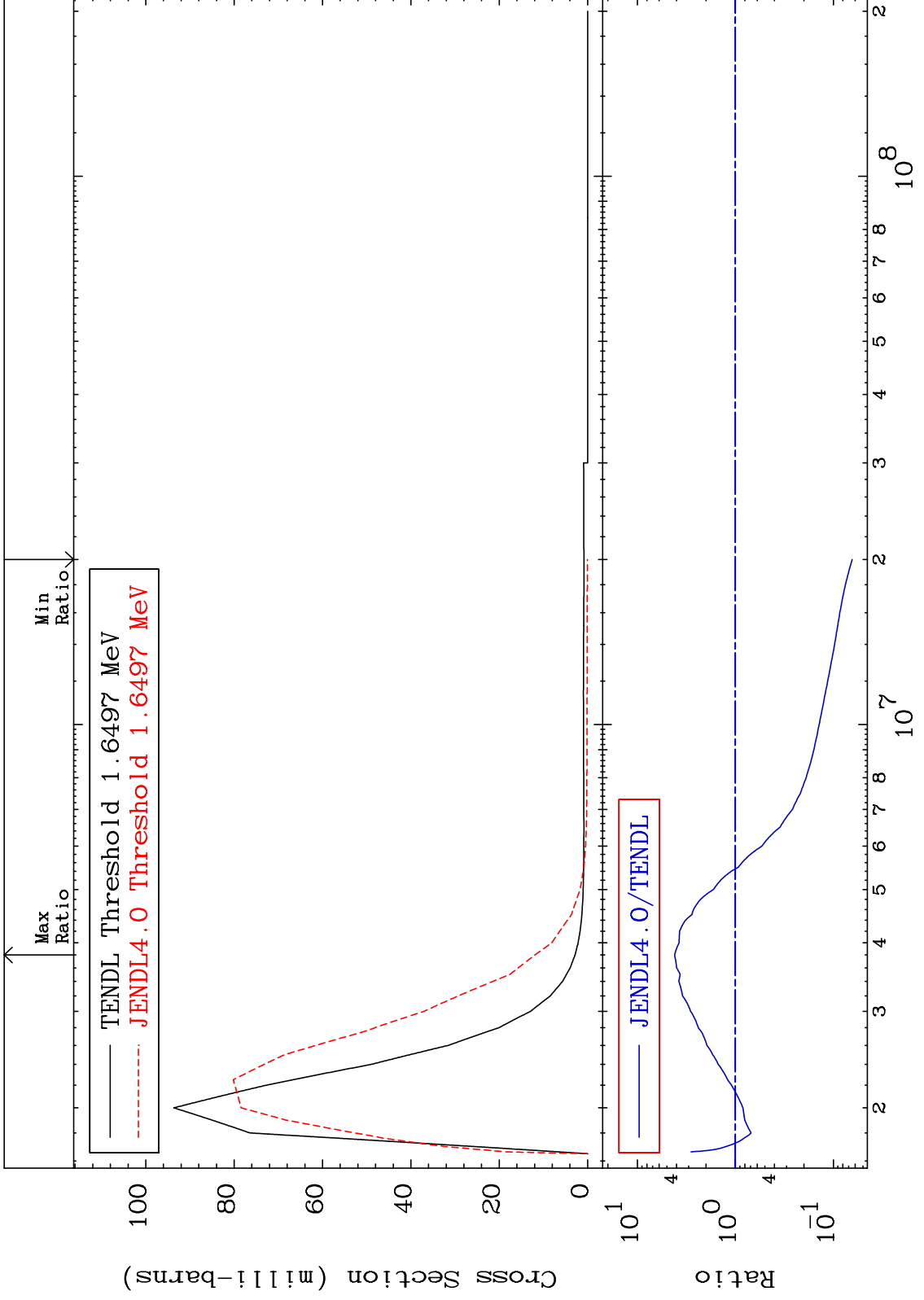
76-0s-186
-96.08 To 170.7 %



MAT 7631

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

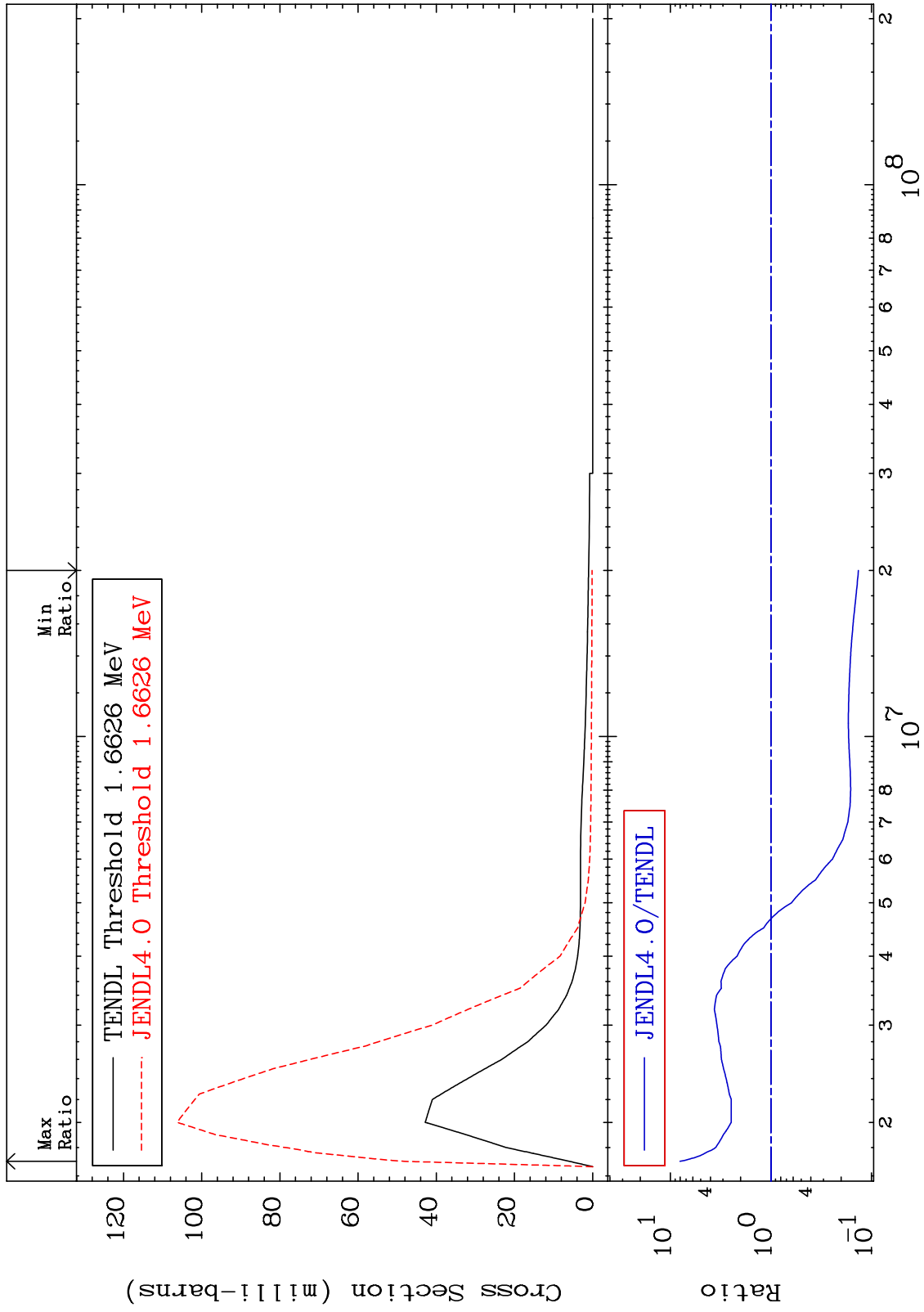
76-0s-186
-93.57 To 317.7 %



MAT 7631

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

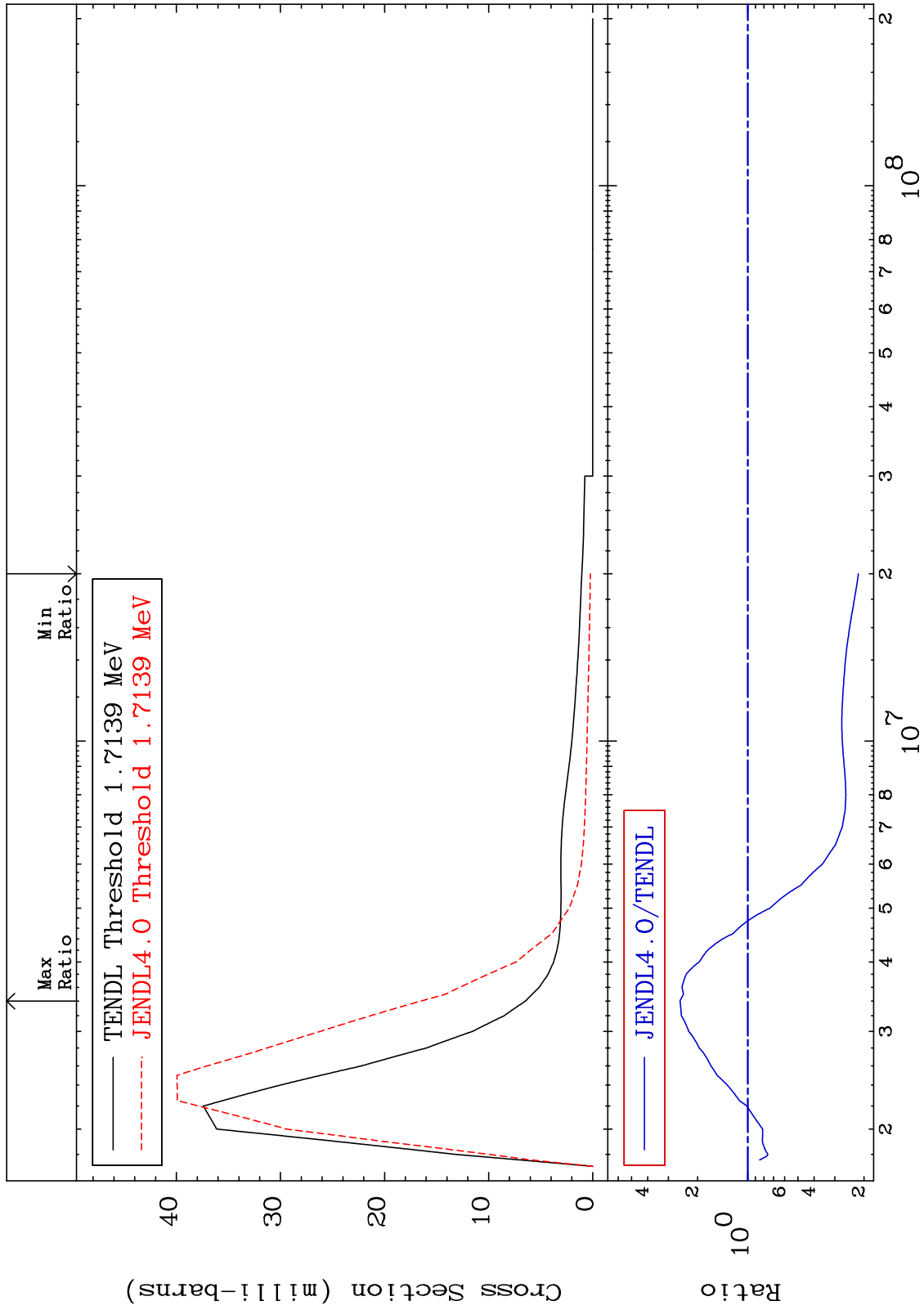
76-0s-186
-86.54 To 703.2 %



MAT 7631

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

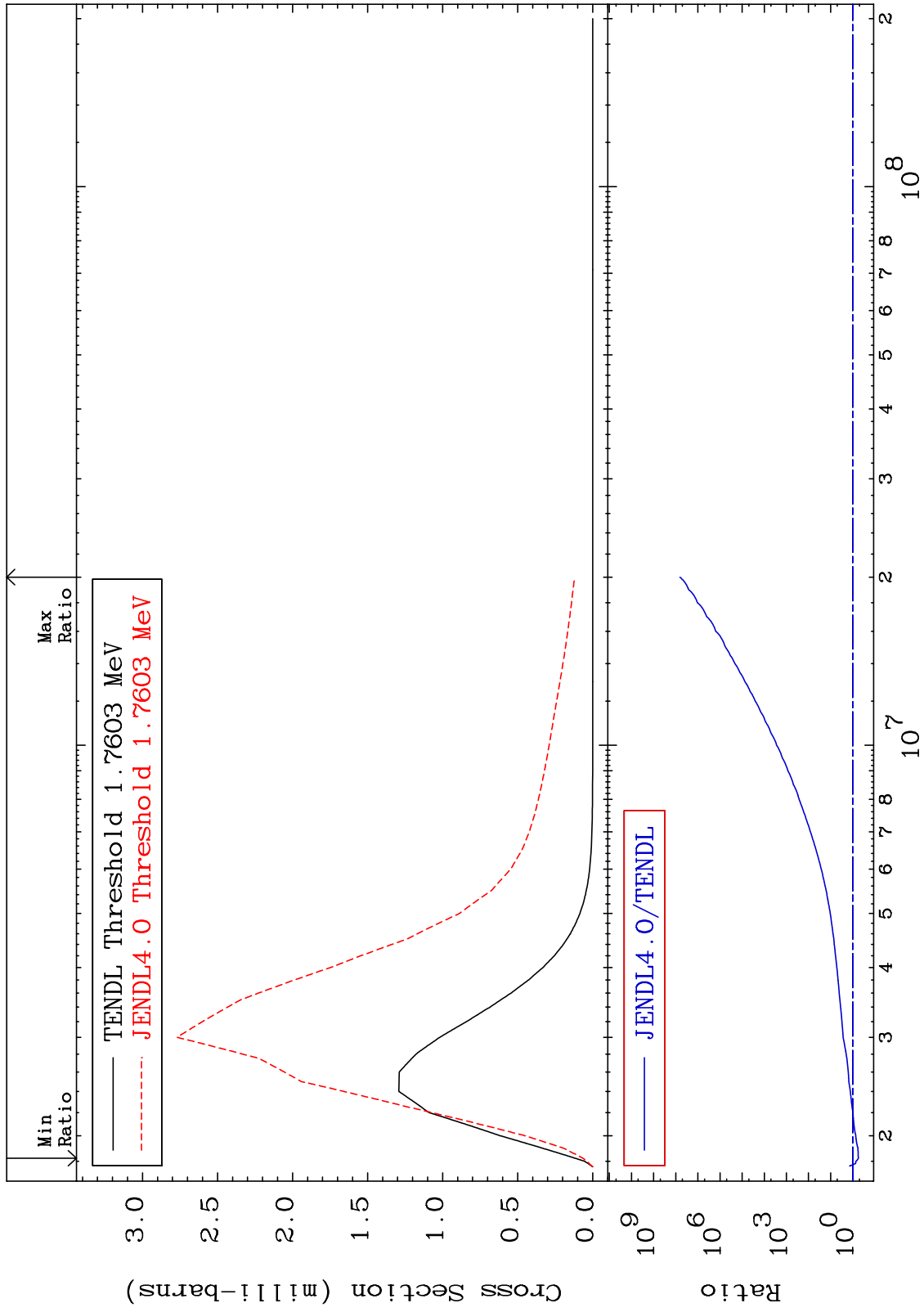
76-0s-186
-78.36 To 155.5 %



MAT 7631

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

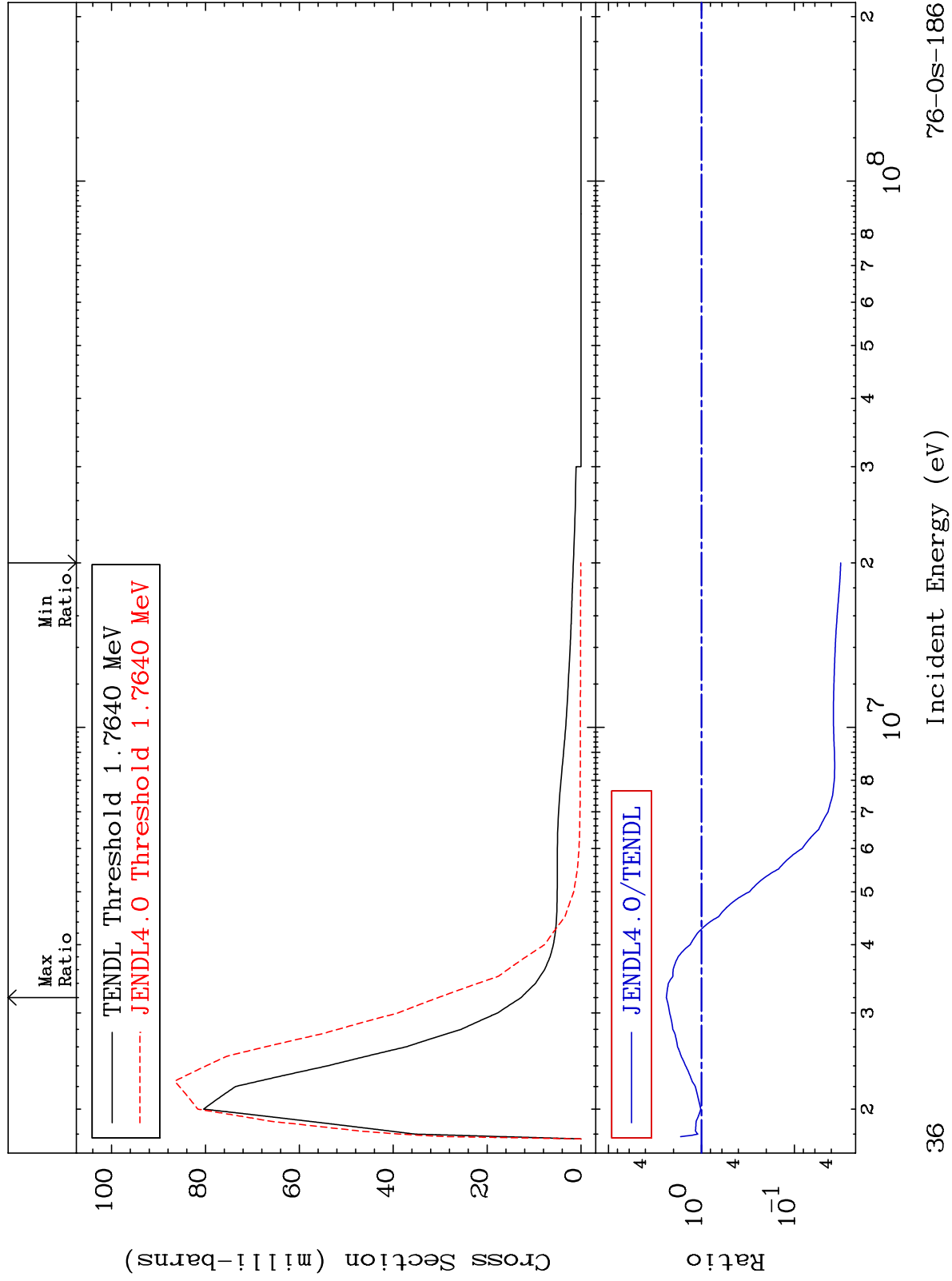
76-0s-186
-44.43 To 9999. %



MAT 7631

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

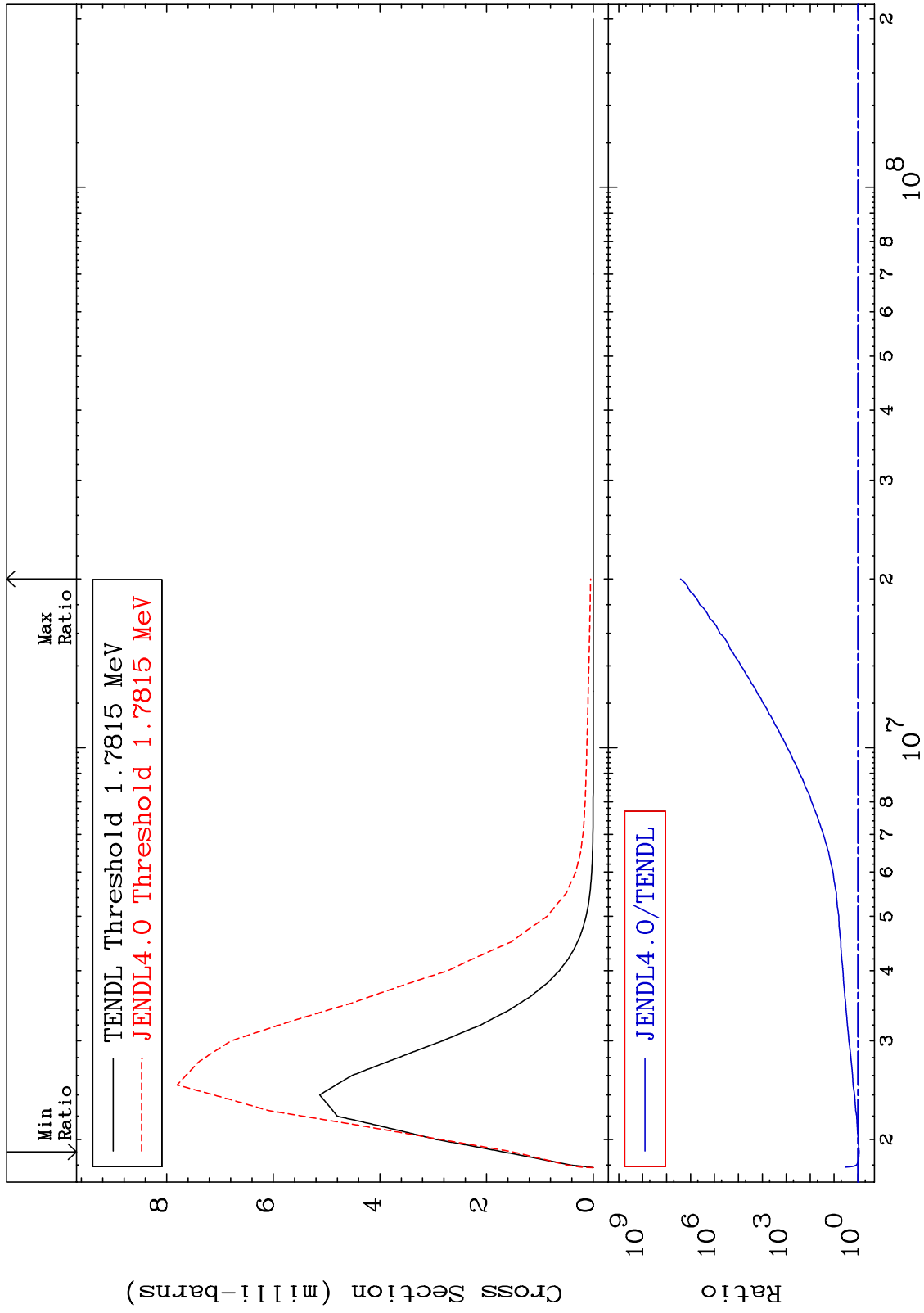
76-0s-186
-96.83 To 138.4 %



MAT 7631

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

76-0s-186
-10.54 To 9999. %



37

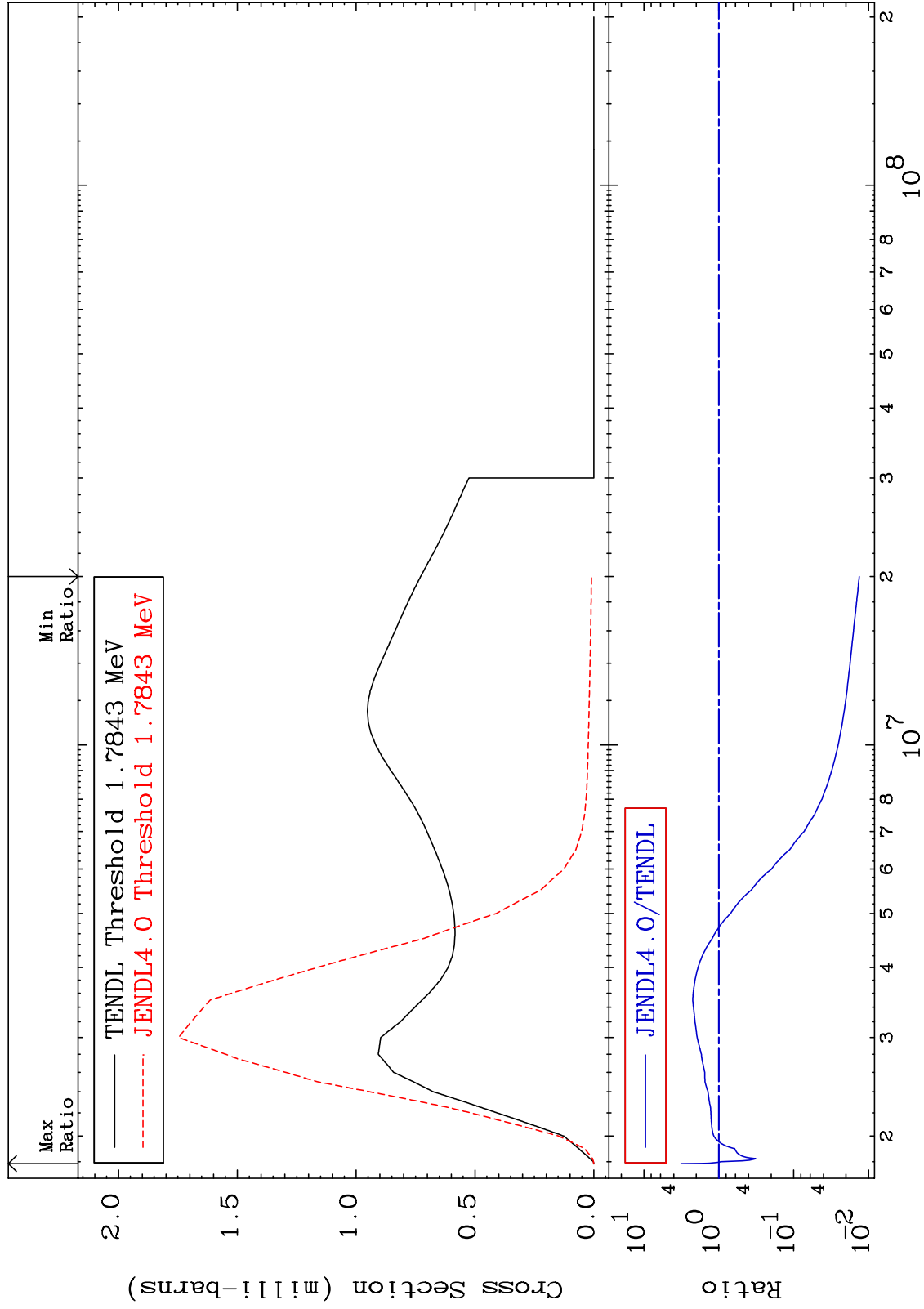
Incident Energy (eV)

76-0s-186

MAT 7631

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

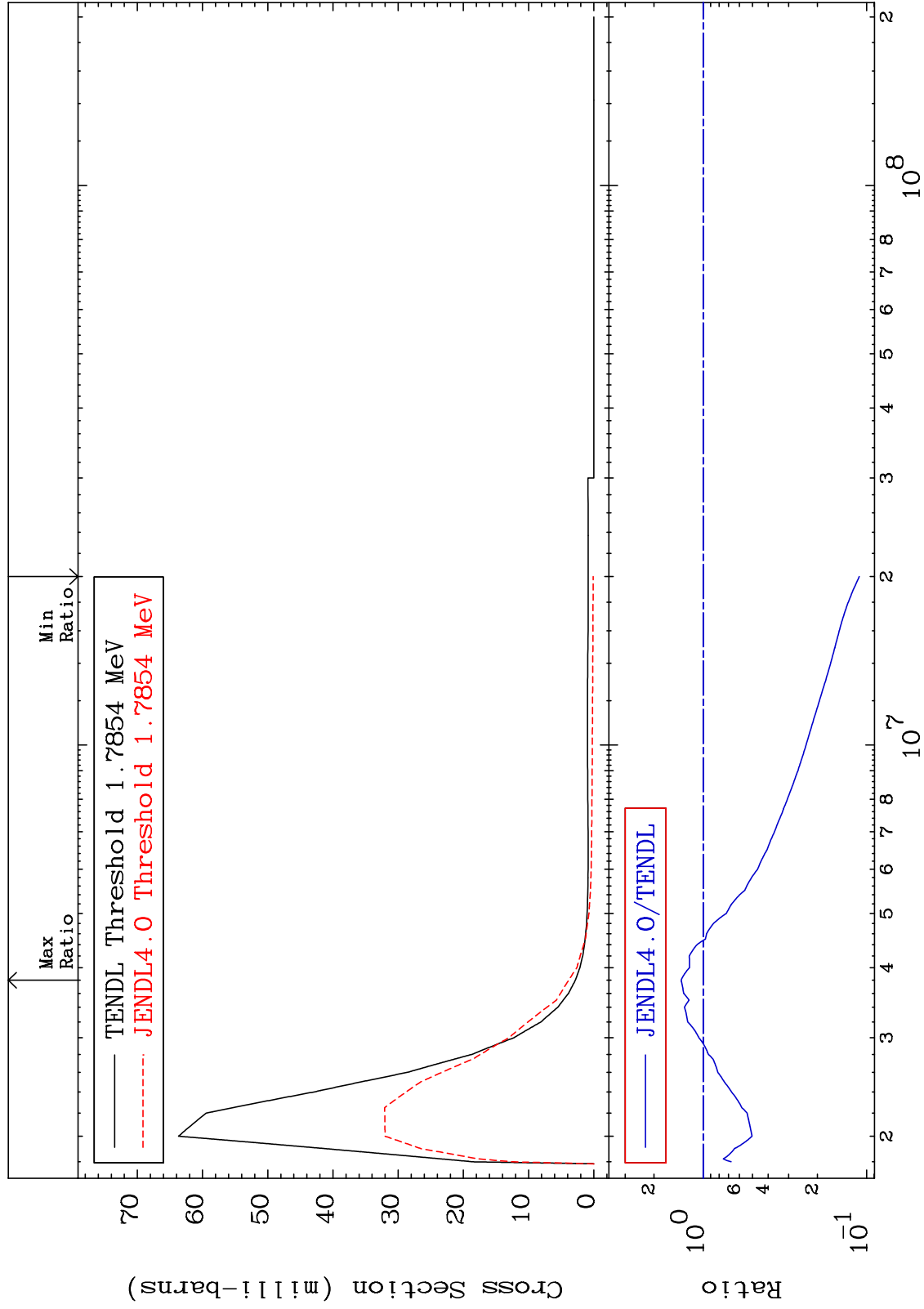
76-0s-186
-98.67 To 219.2 %



MAT 7631

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

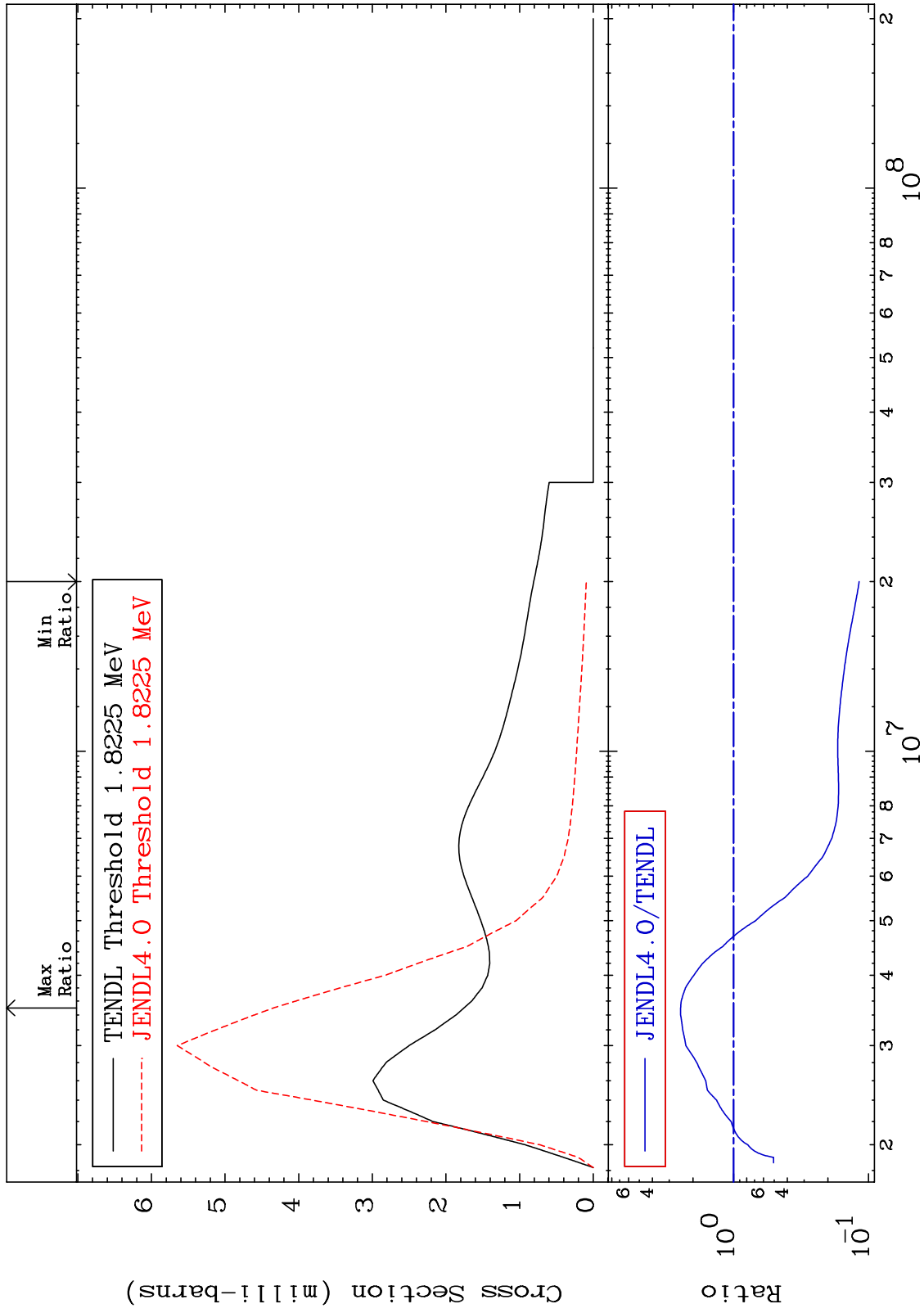
76-0s-186
-88.91 To 36.63 %



MAT 7631

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

76-0s-186
-88.29 To 147.2 %



40

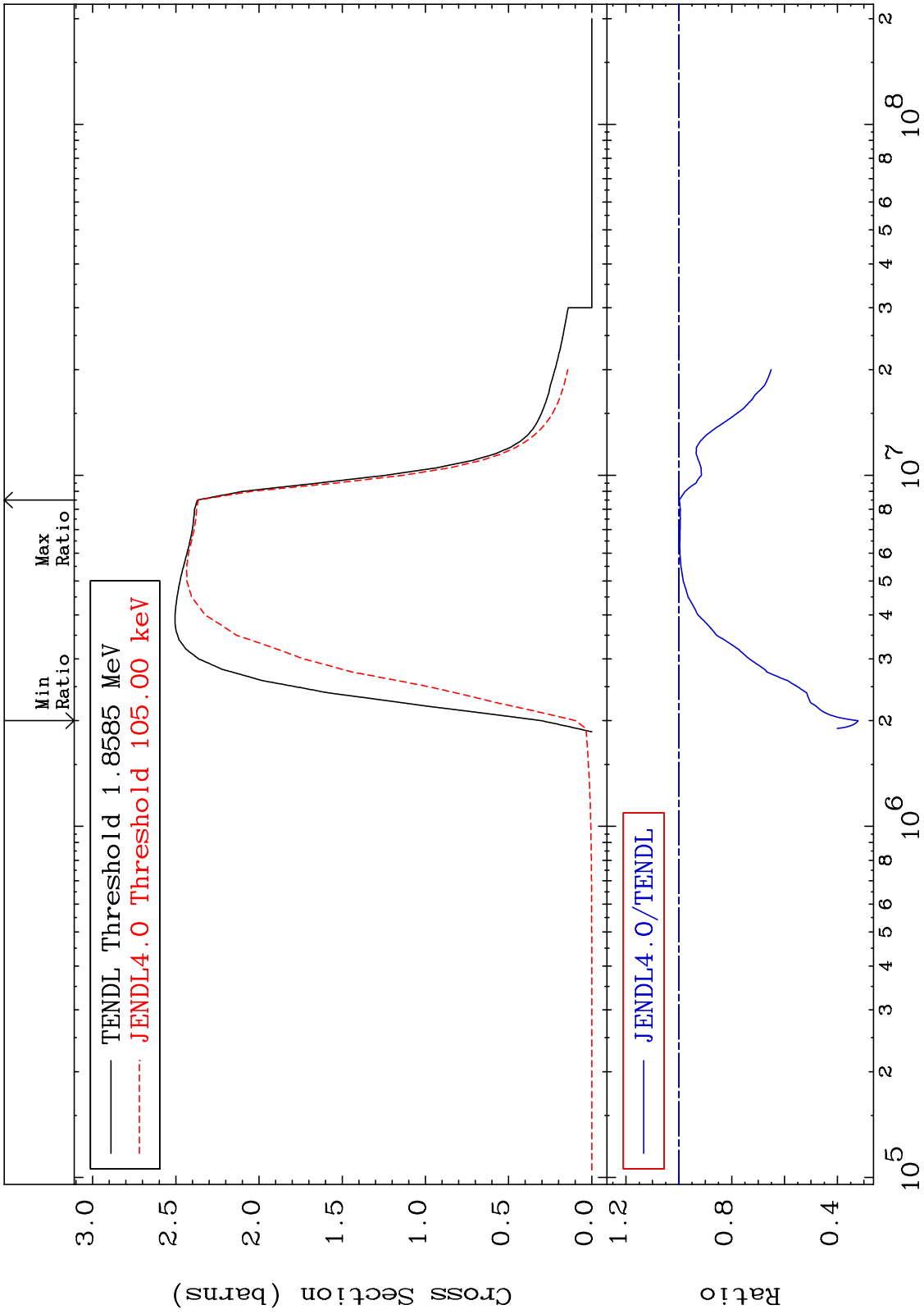
Incident Energy (eV)

76-0s-186

MAT 7631

(n, n') Continuum
Cross Section

76-0s-186
-67.87 To -0.194%



41

Incident Energy (eV)

76-0s-186

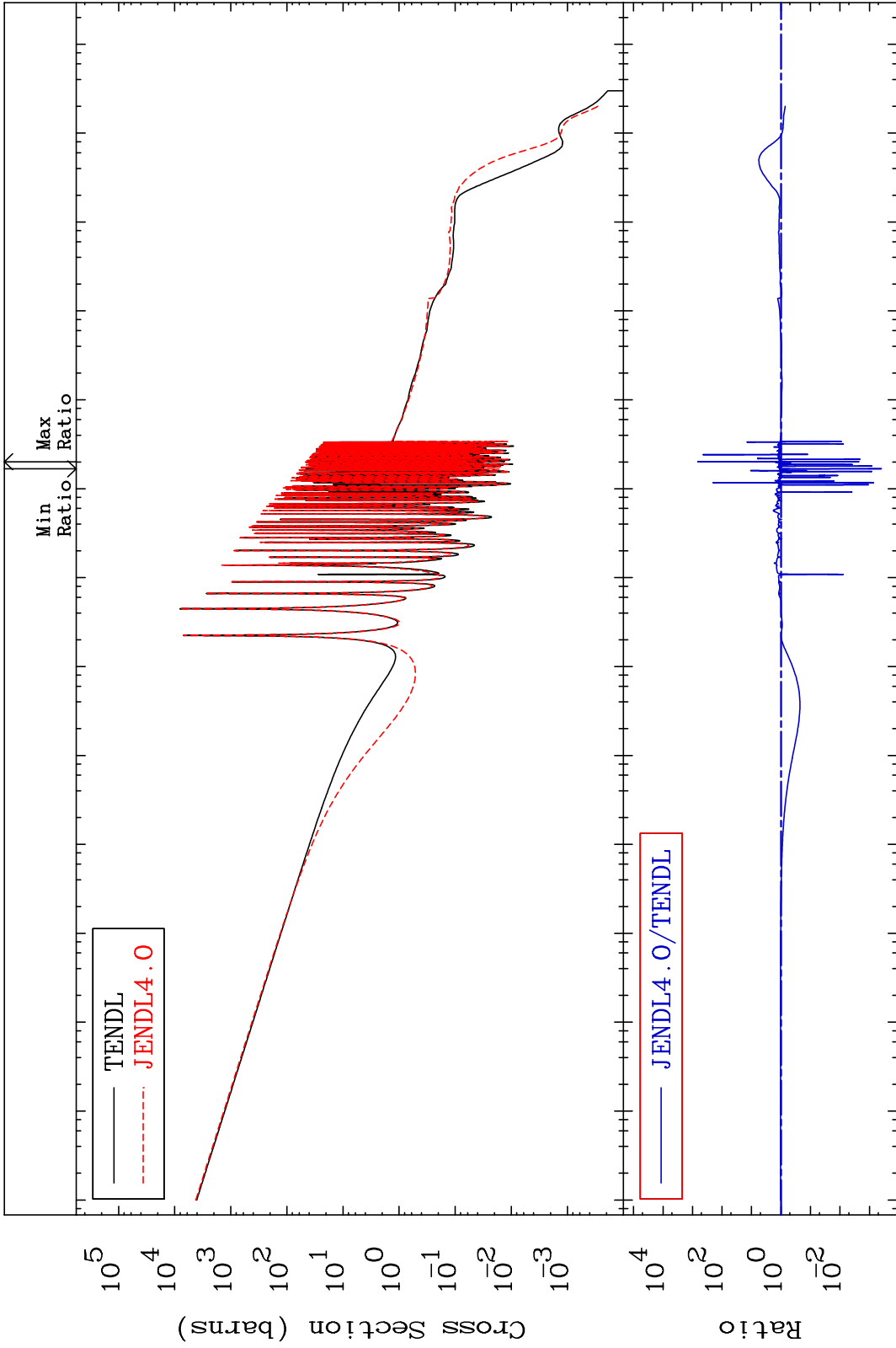
MAT 7631

(n, γ)

76-0s-186

Cross Section

-99.96 To 9999. %



42

Incident Energy (eV)

76-0s-186

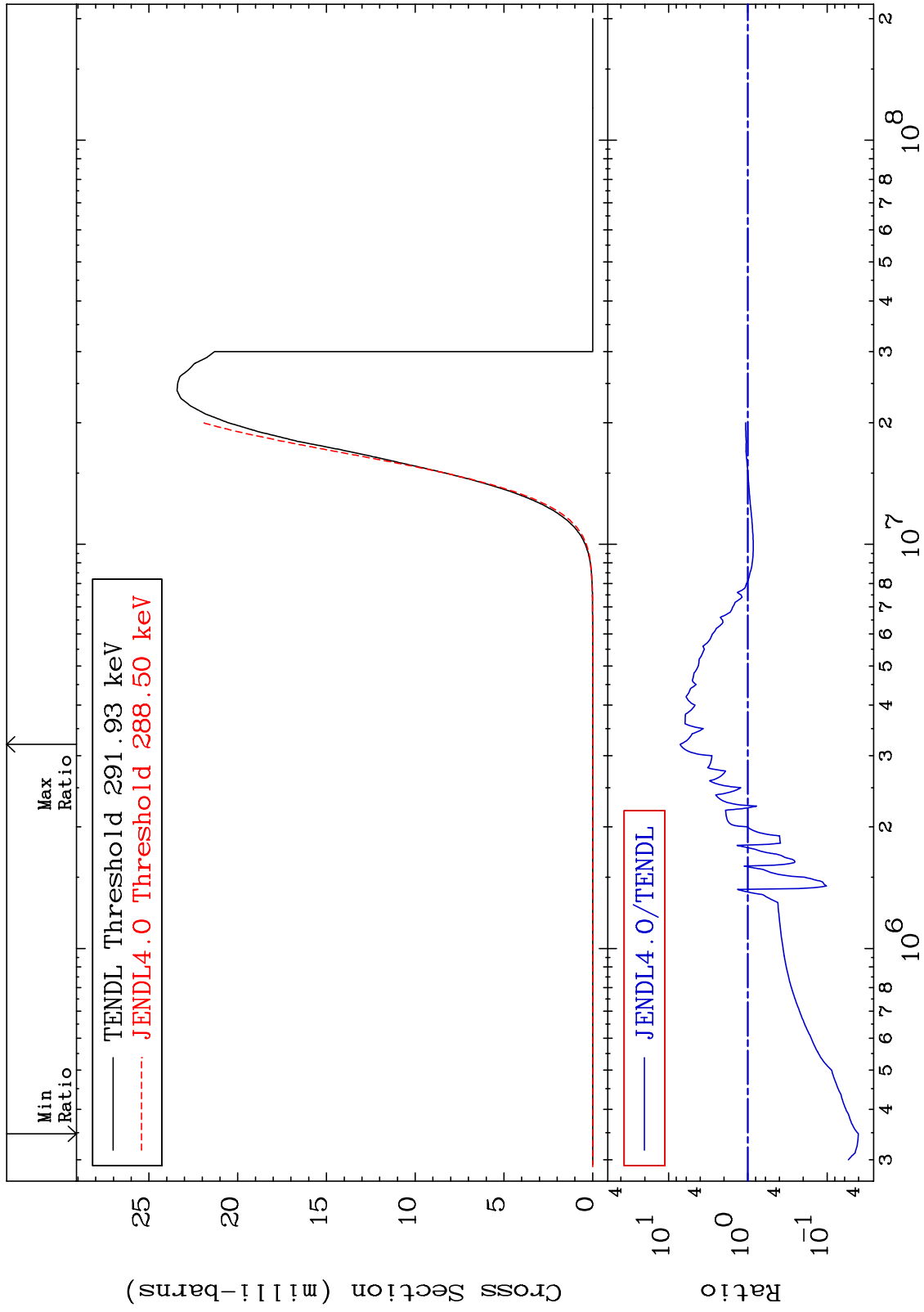
MAT 7631

(n,p)

76-0s-186

Cross Section

-95.97 To 617.9 %



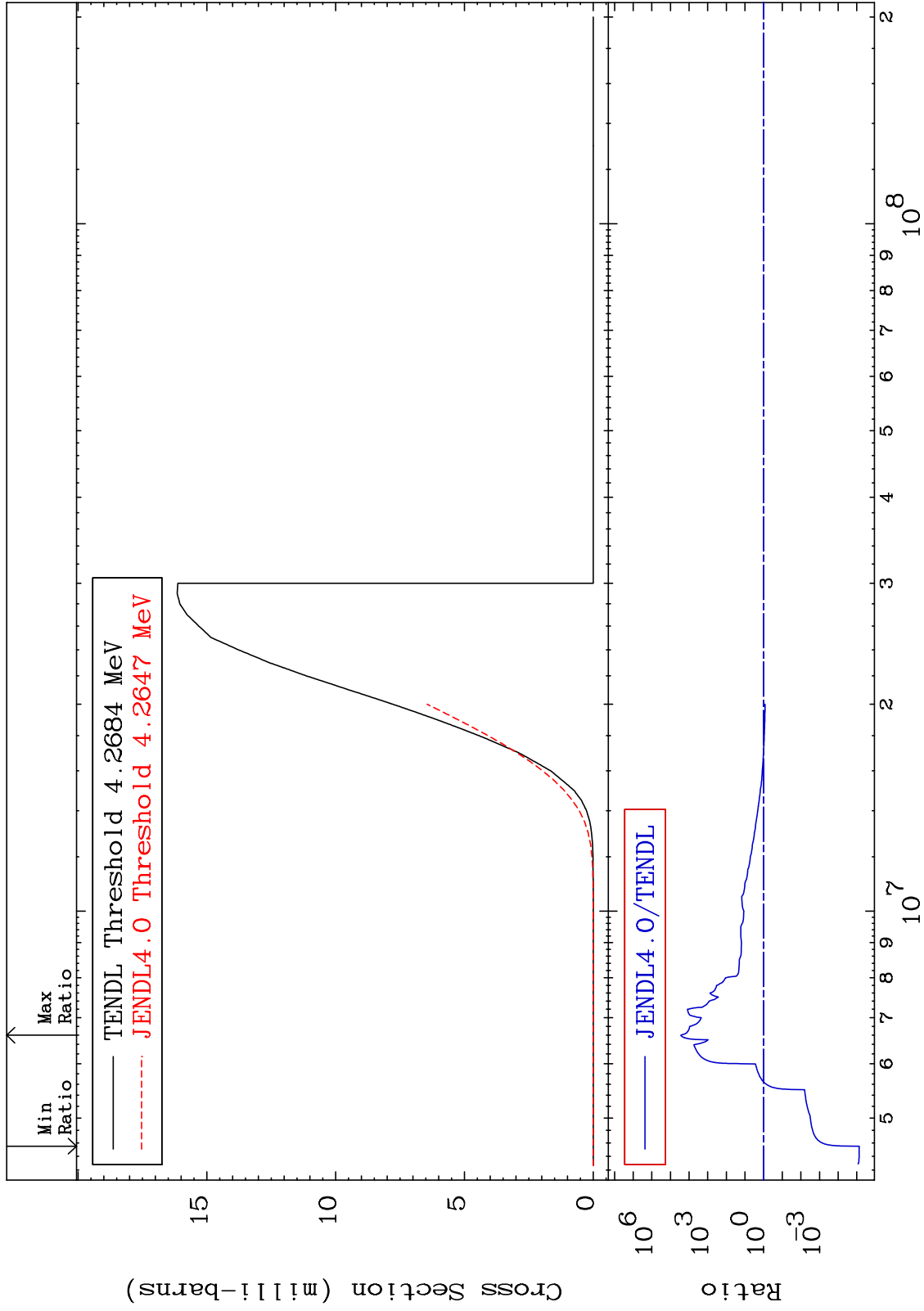
MAT 7631

(n,d)

76-0s-186

Cross Section

-100.0 To 9999. %



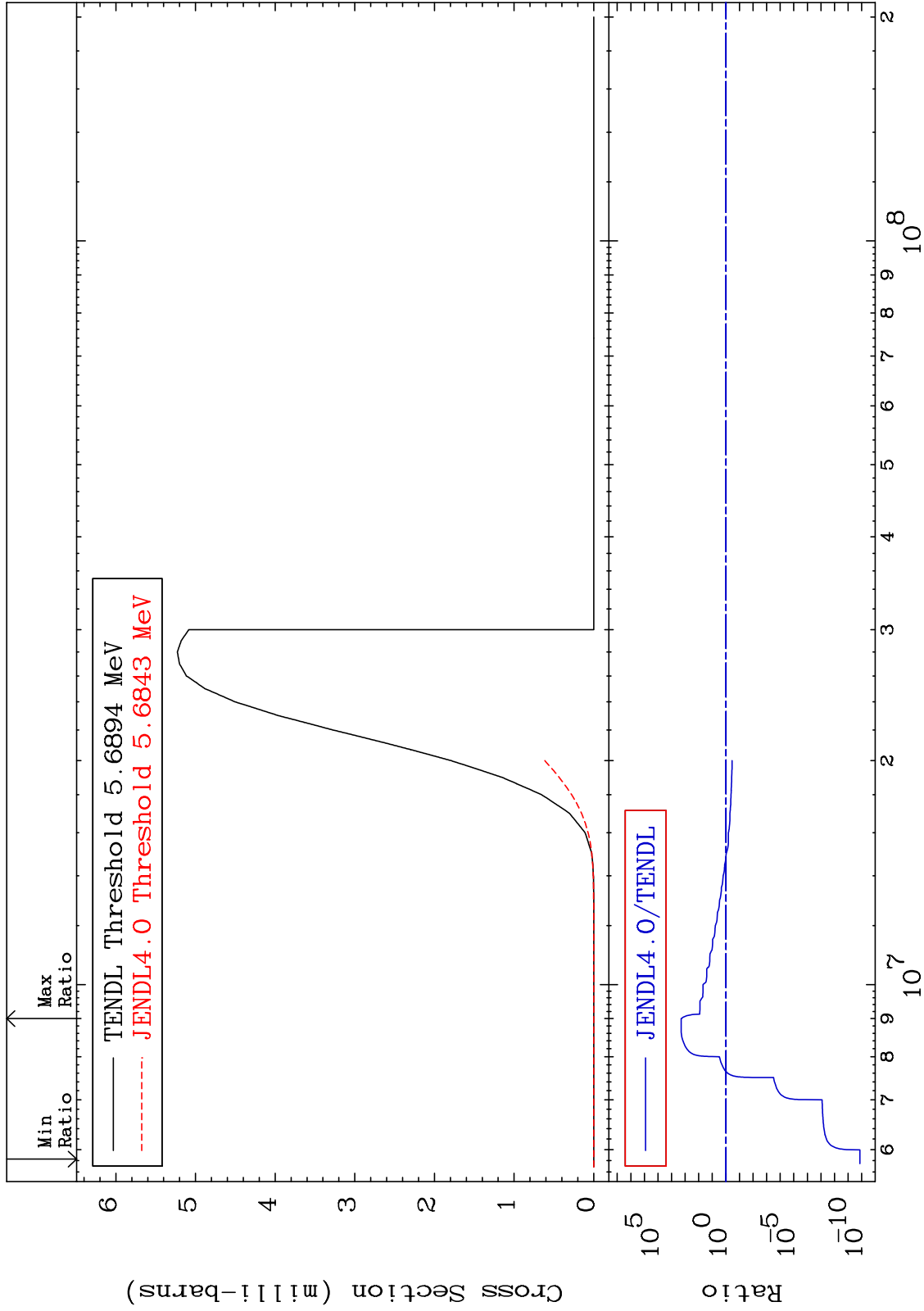
MAT 7631

(n, t)

76-0s-186

Cross Section

-100.0 To 9999. %



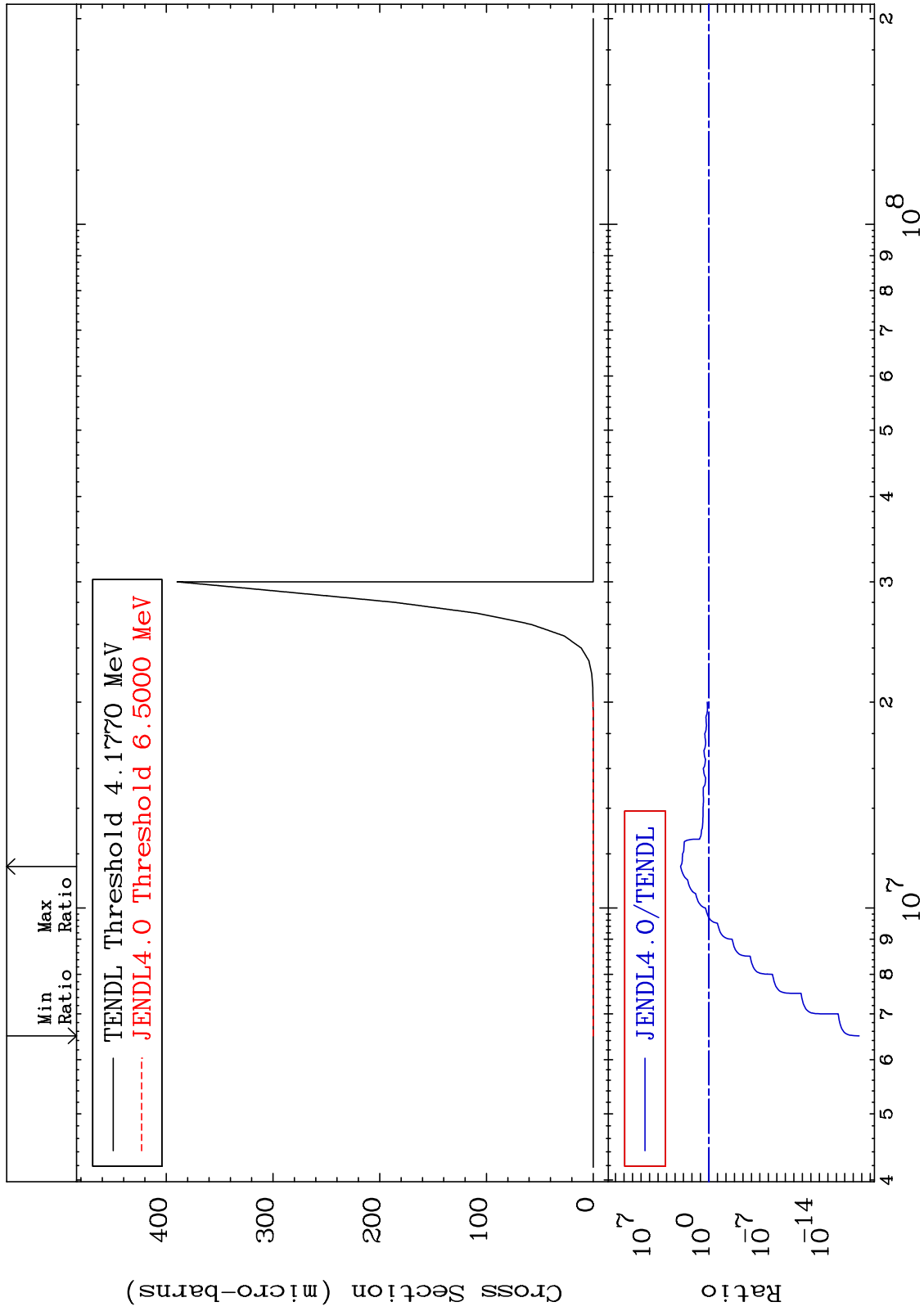
MAT 7631

(n, He-3)

76-0s-186

Cross Section

-100.0 To 9999. %



46

Incident Energy (eV)

76-0s-186

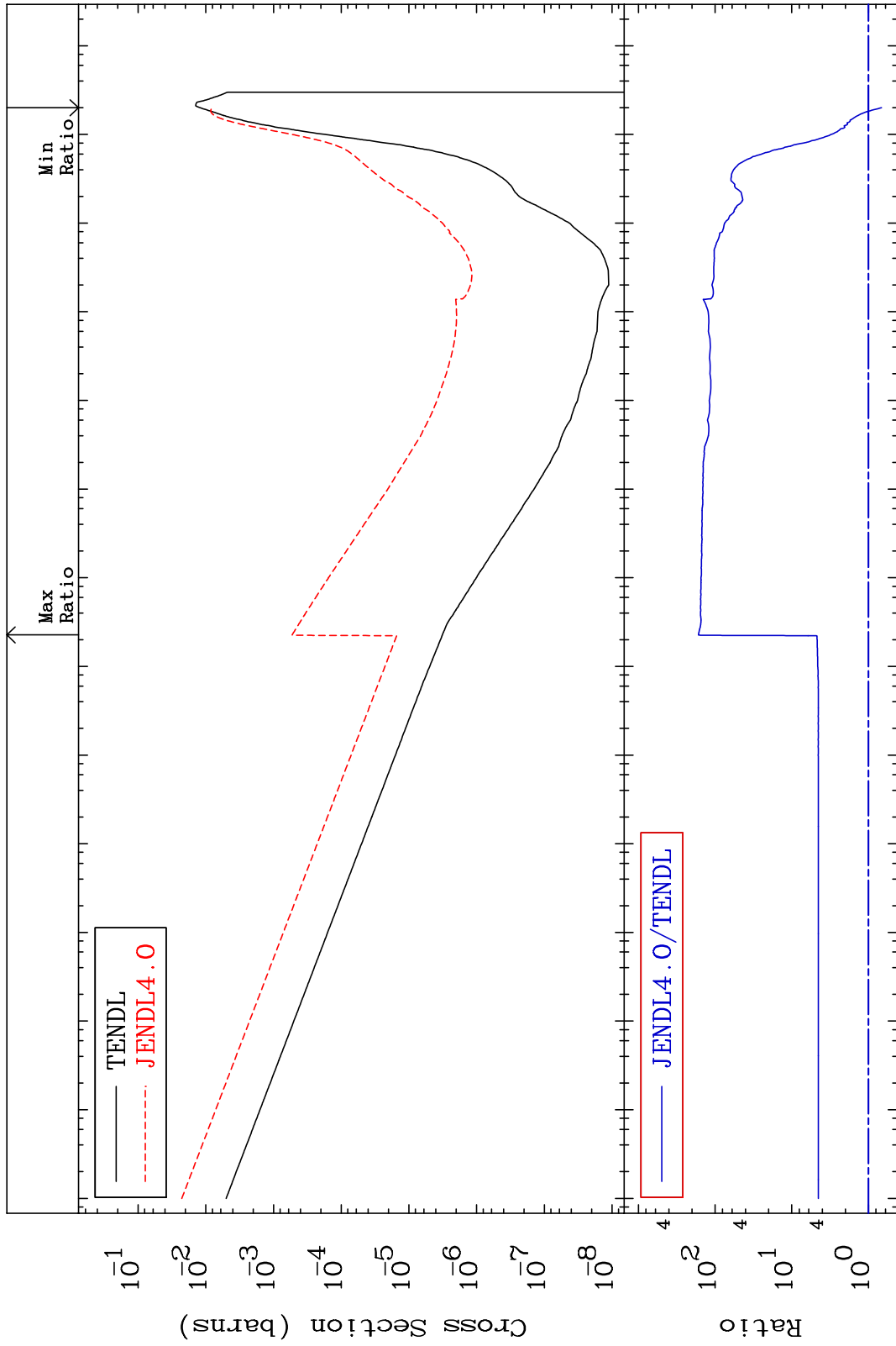
MAT 7631

(n, α)

76-0s-186

Cross Section

-32.50 To 9999. %



Incident Energy (eV)

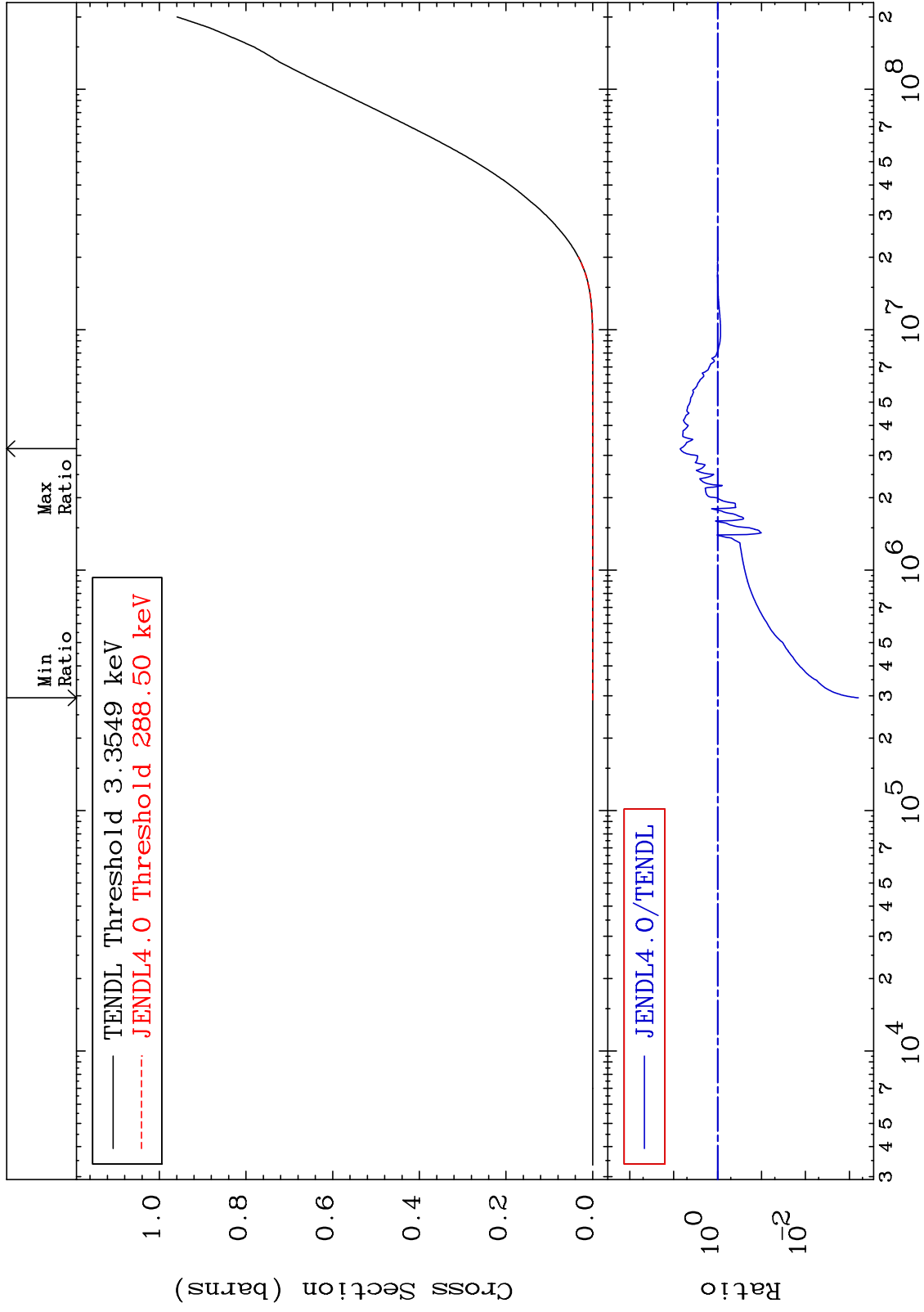
76-0s-186

47

MAT 7631

Hydrogen Production
Cross Section

76-0s-186
-99.94 To 617.9 %



48

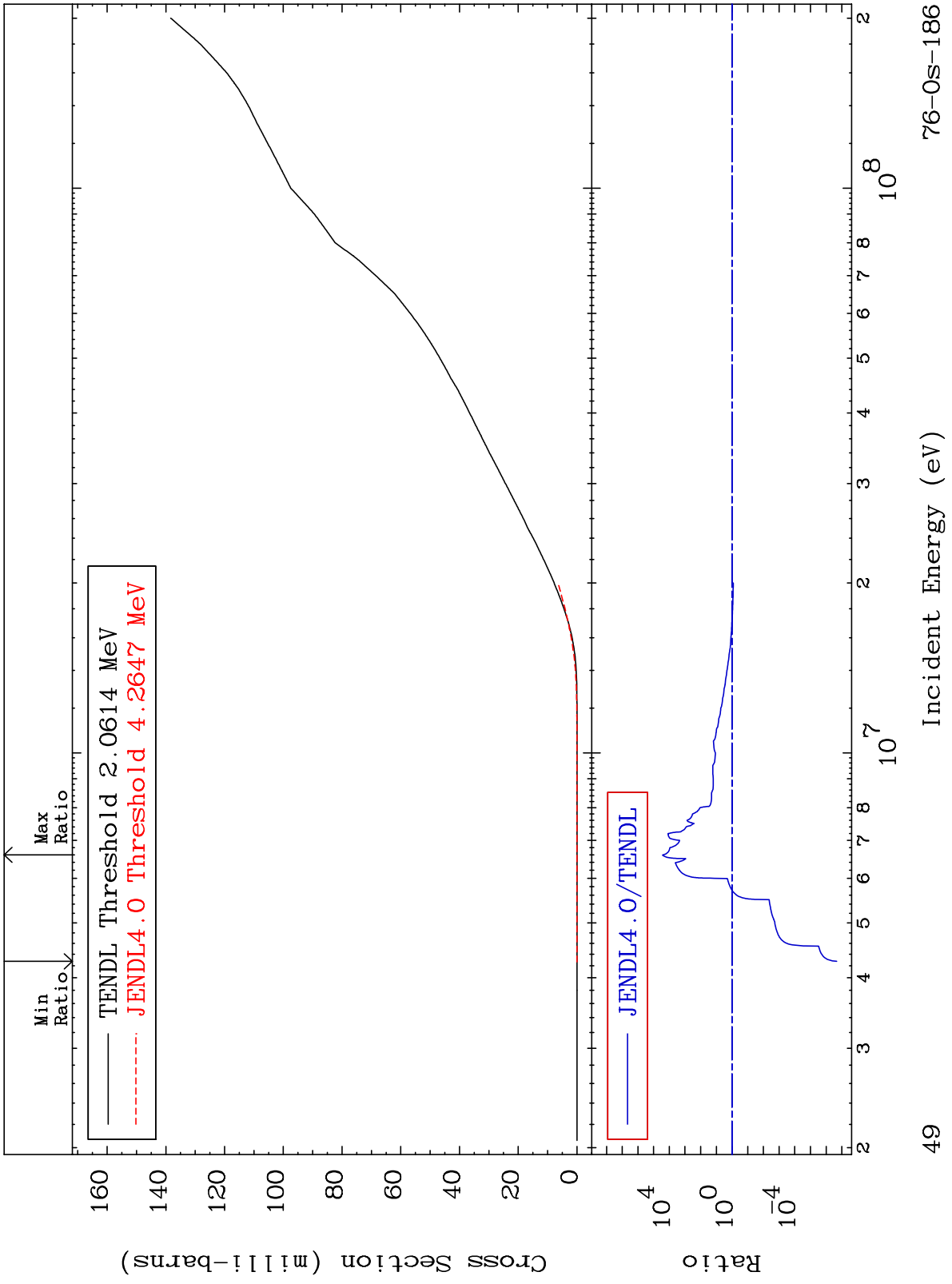
Incident Energy (eV)

76-0s-186

MAT 7631

Deuterium Production
Cross Section

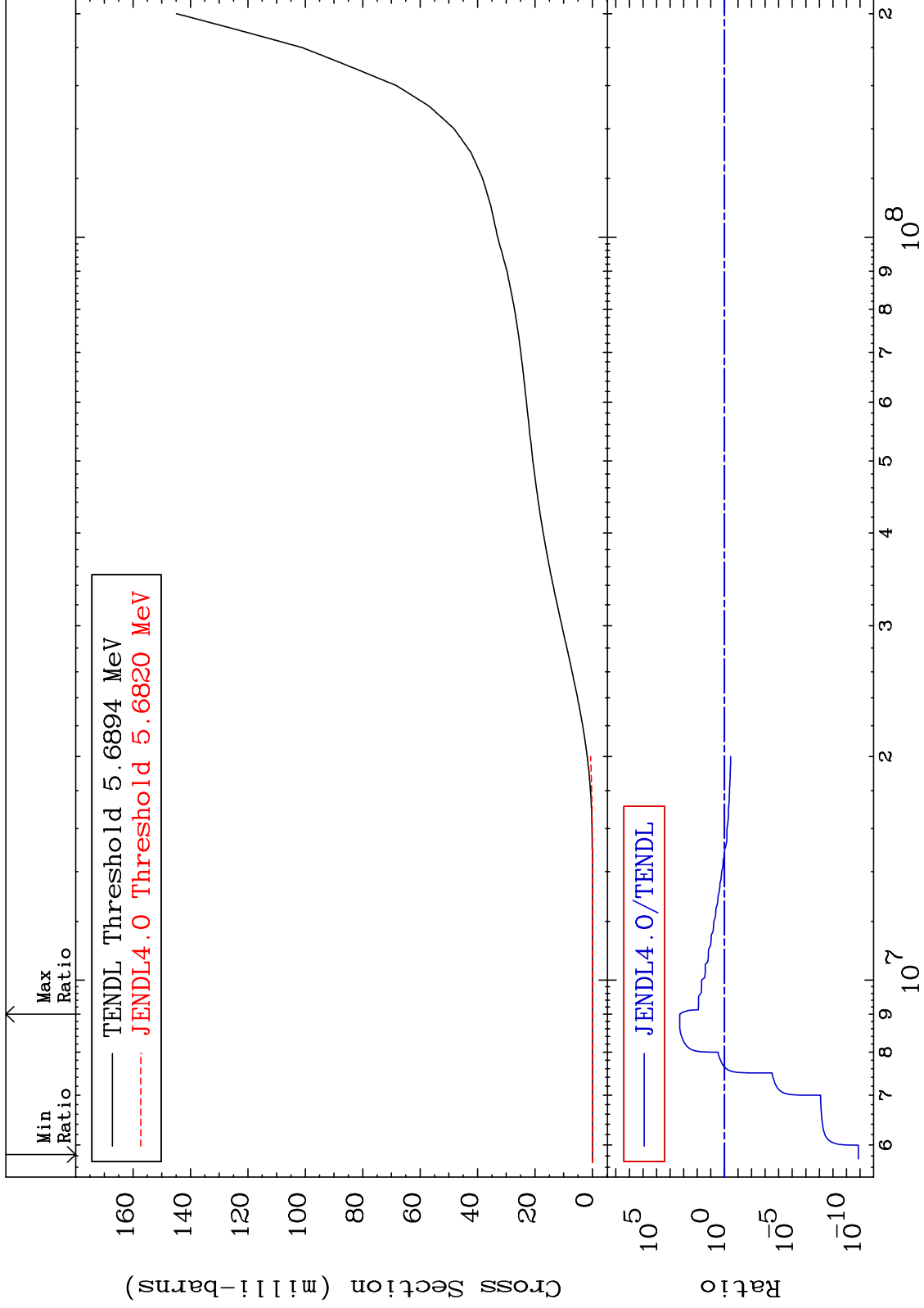
76-0s-186
-100.0 To 9999. %



MAT 7631

Tritium Production
Cross Section

76-0s-186
-100.0 To 9999. %



50

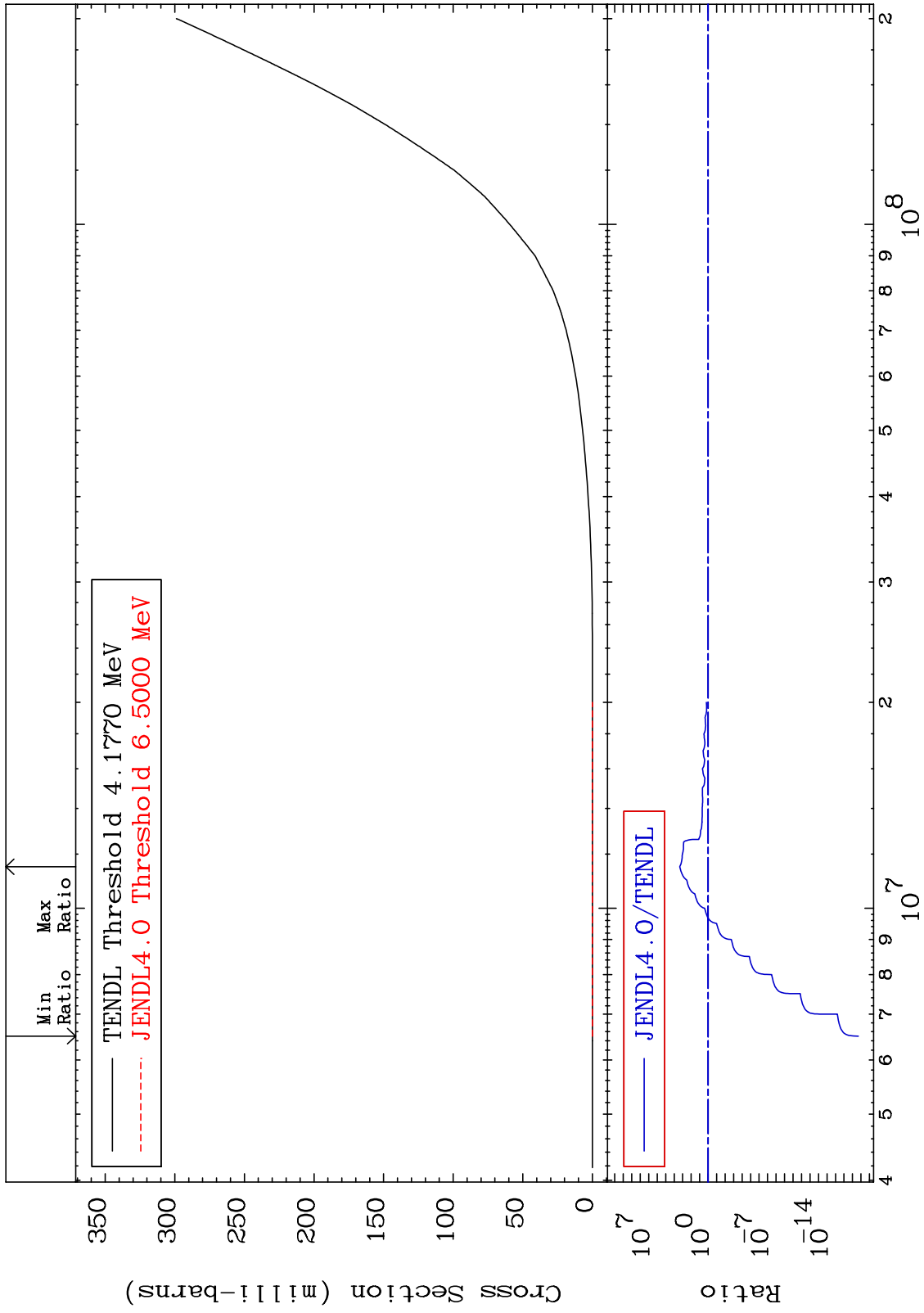
Incident Energy (eV)

76-0s-186

MAT 7631

He-3 Production
Cross Section

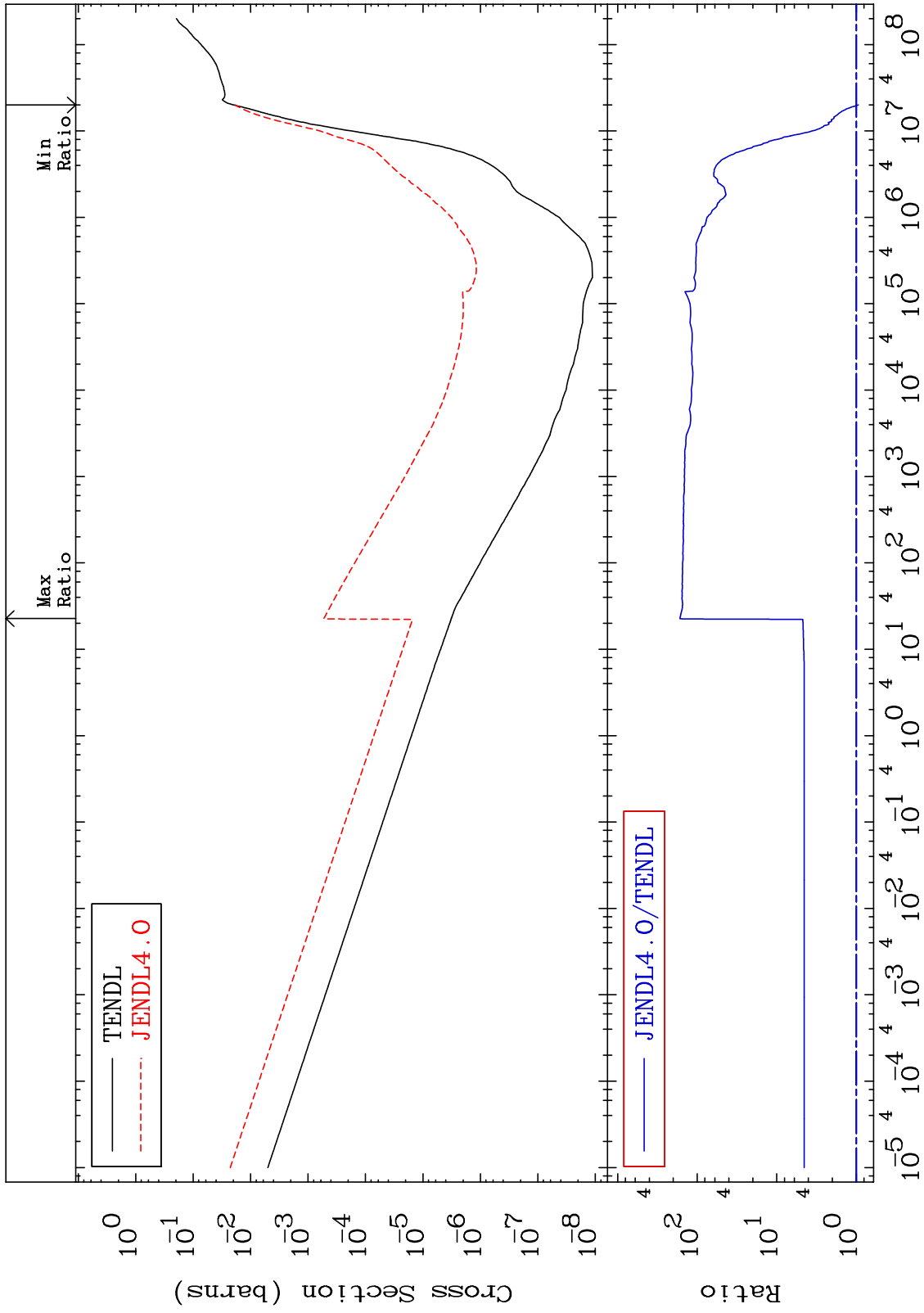
76-0s-186
-100.0 To 9999. %



MAT 7631

He-4 Production
Cross Section

76-0s-186
-5.788 To 9999. %



52

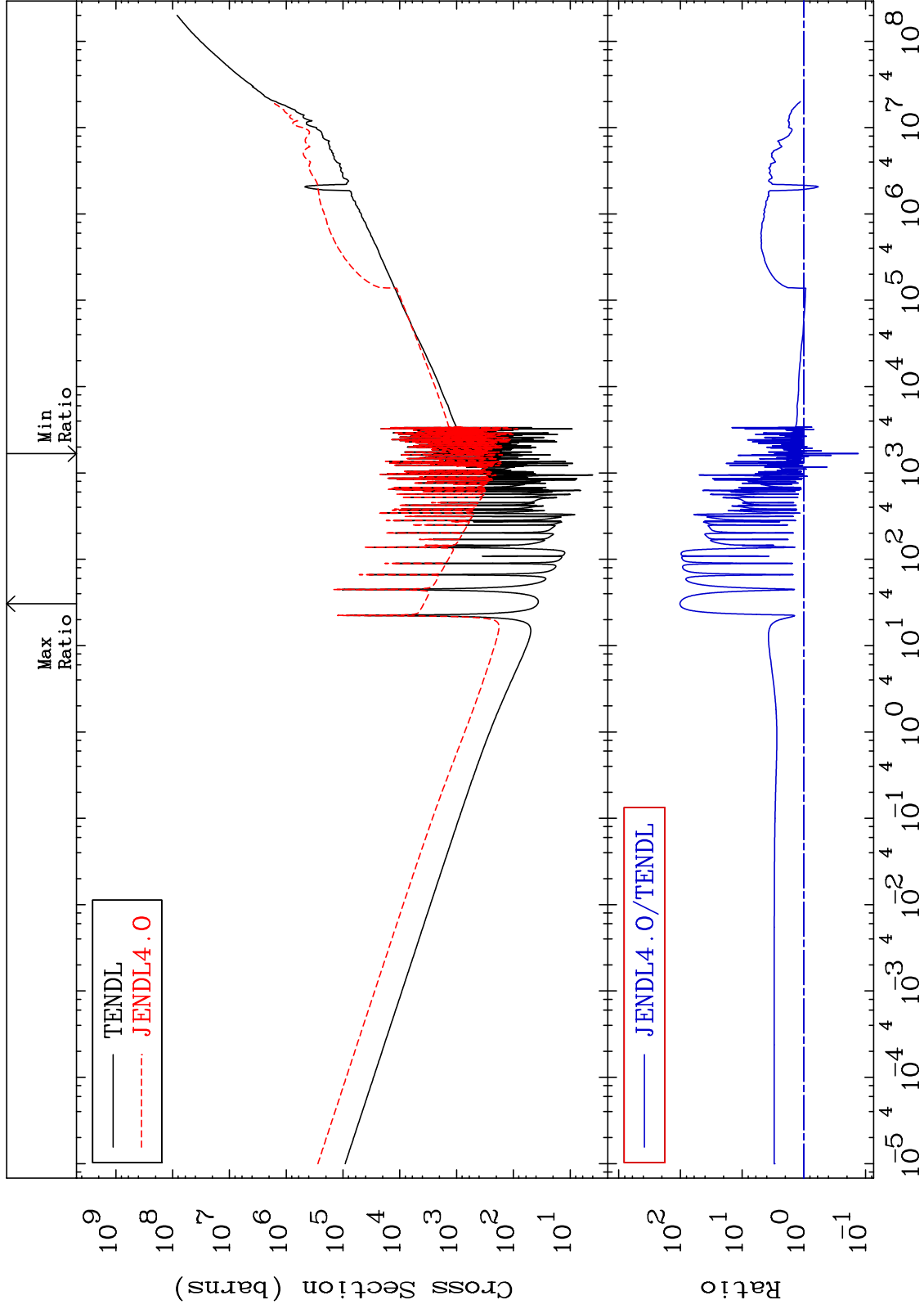
Incident Energy (eV)

76-0s-186

MAT 7631

Kerma total (eV-barns)
Cross Section

76-0s-186
-86.92 To 9999. %



53

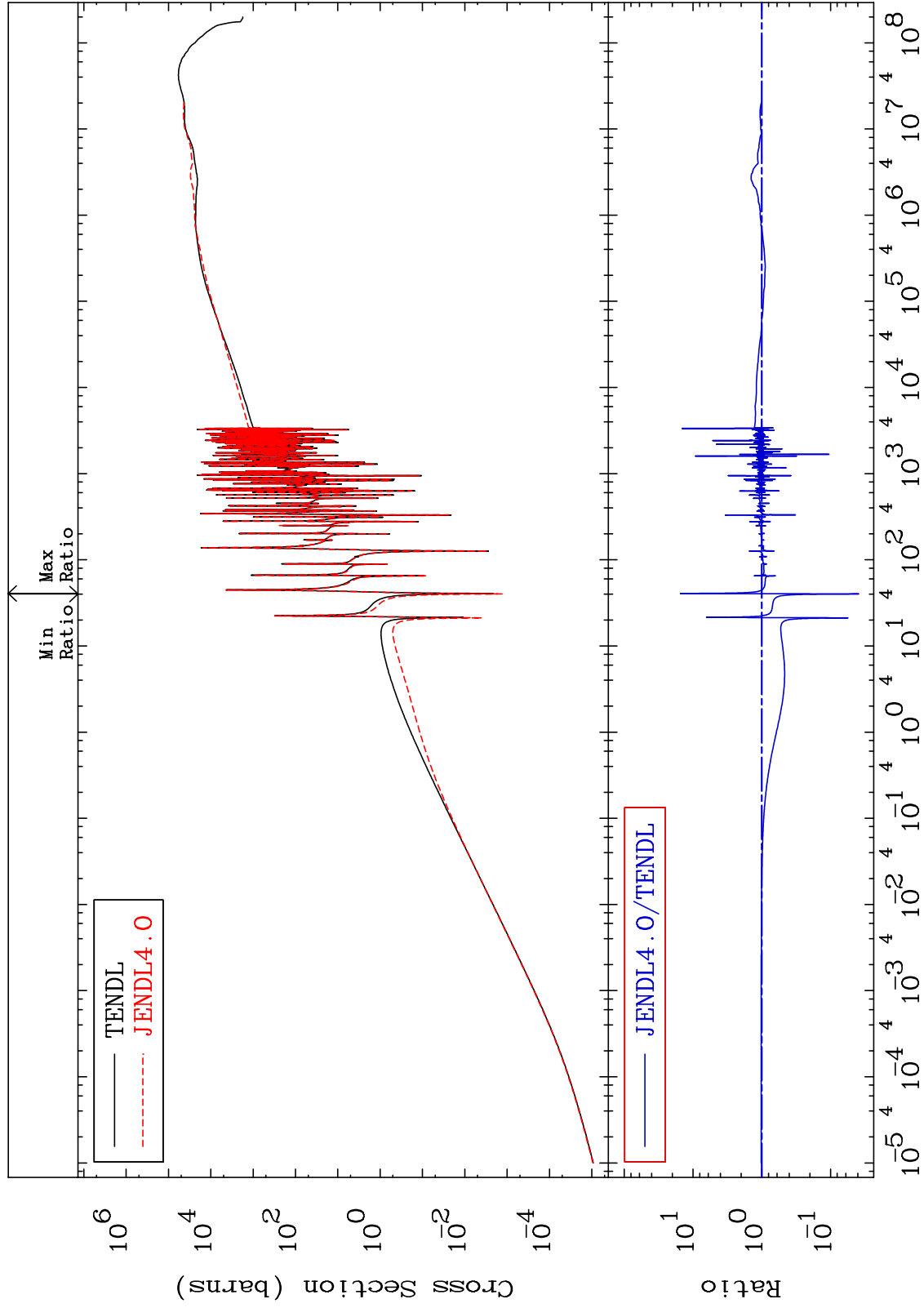
Incident Energy (eV)

76-0s-186

MAT 7631

Kerma elastic
Cross Section

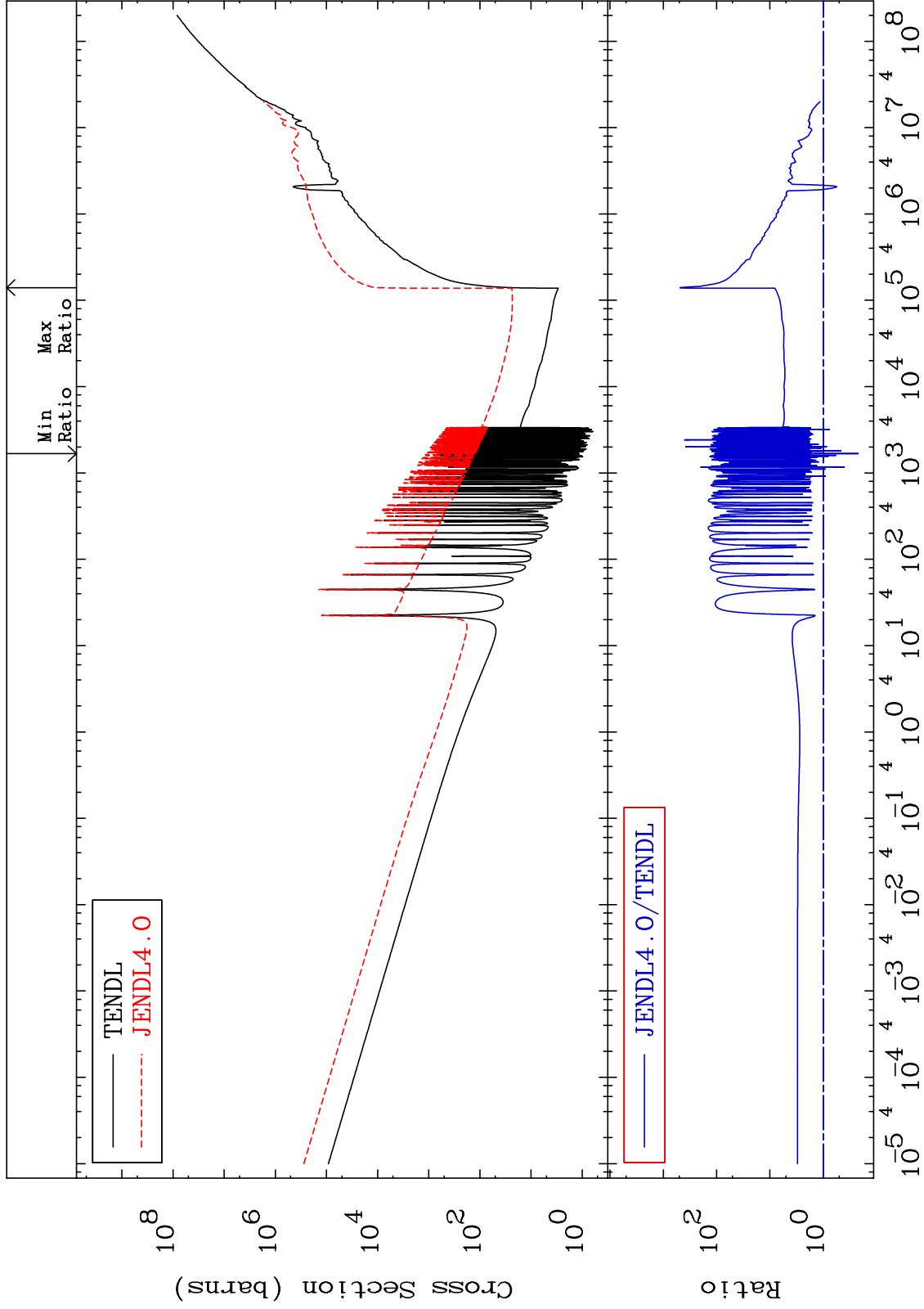
76-0s-186
-96.08 To 1425. %



MAT 7631

Kerma non-elastic (all but mt2)
Cross Section

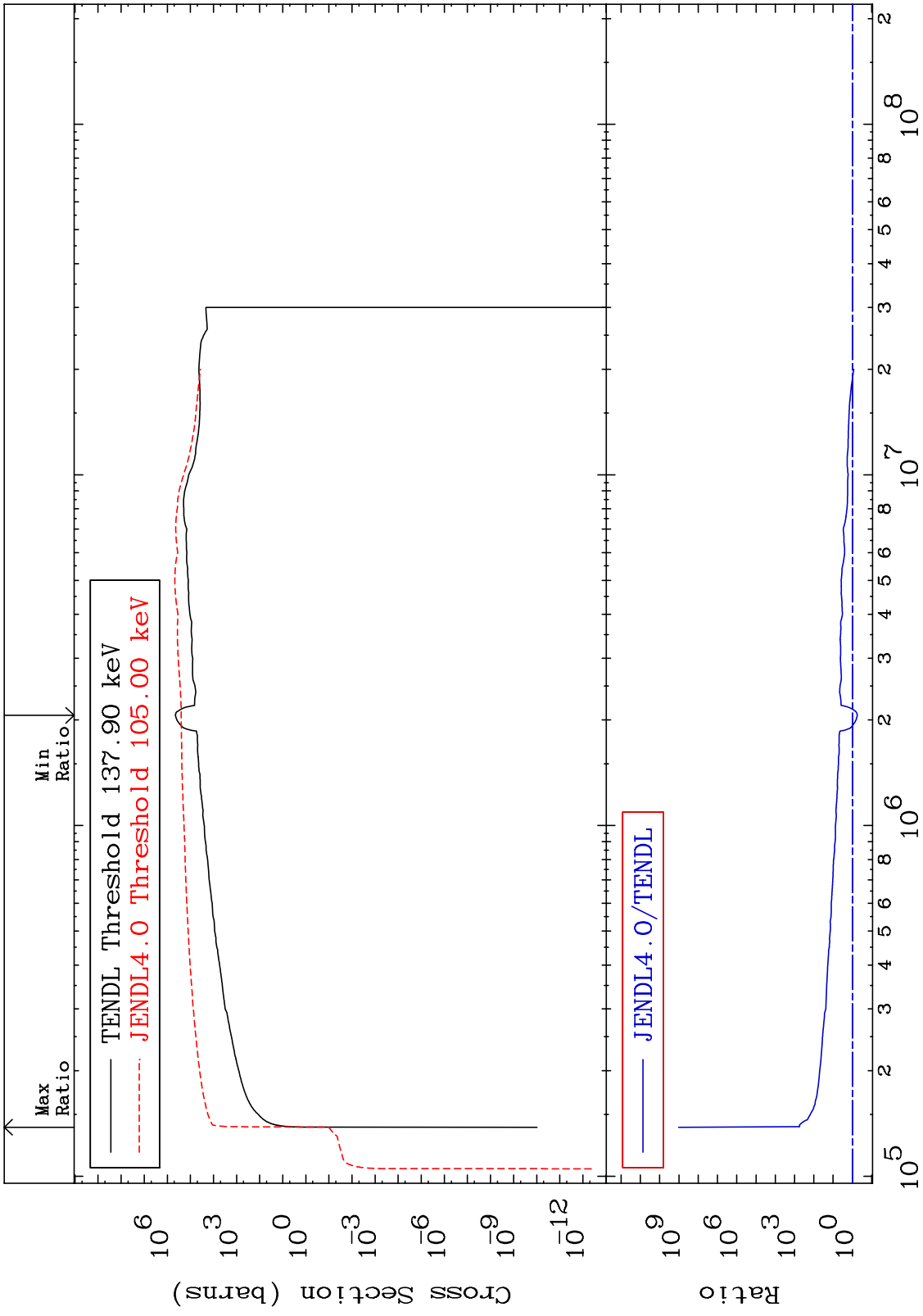
76-0s-186
-78.22 To 9999. %



MAT 7631

Kerma inelastic (mt51-91)
Cross Section

76-0s-186
-44.55 To 9999. %



56

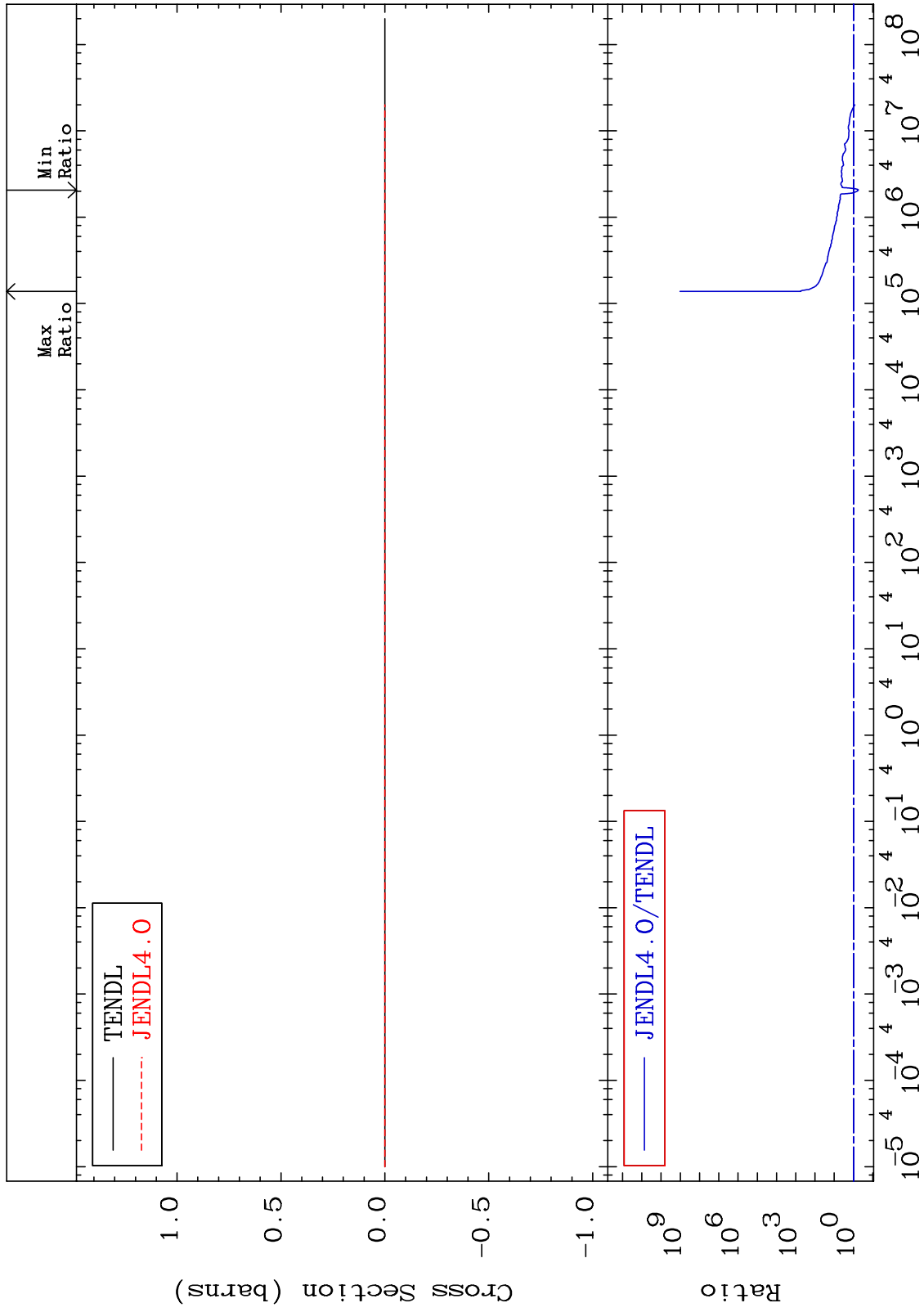
Incident Energy (eV)

76-0s-186

MAT 7631

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

76-0s-186
-44.55 To 9999. %



57

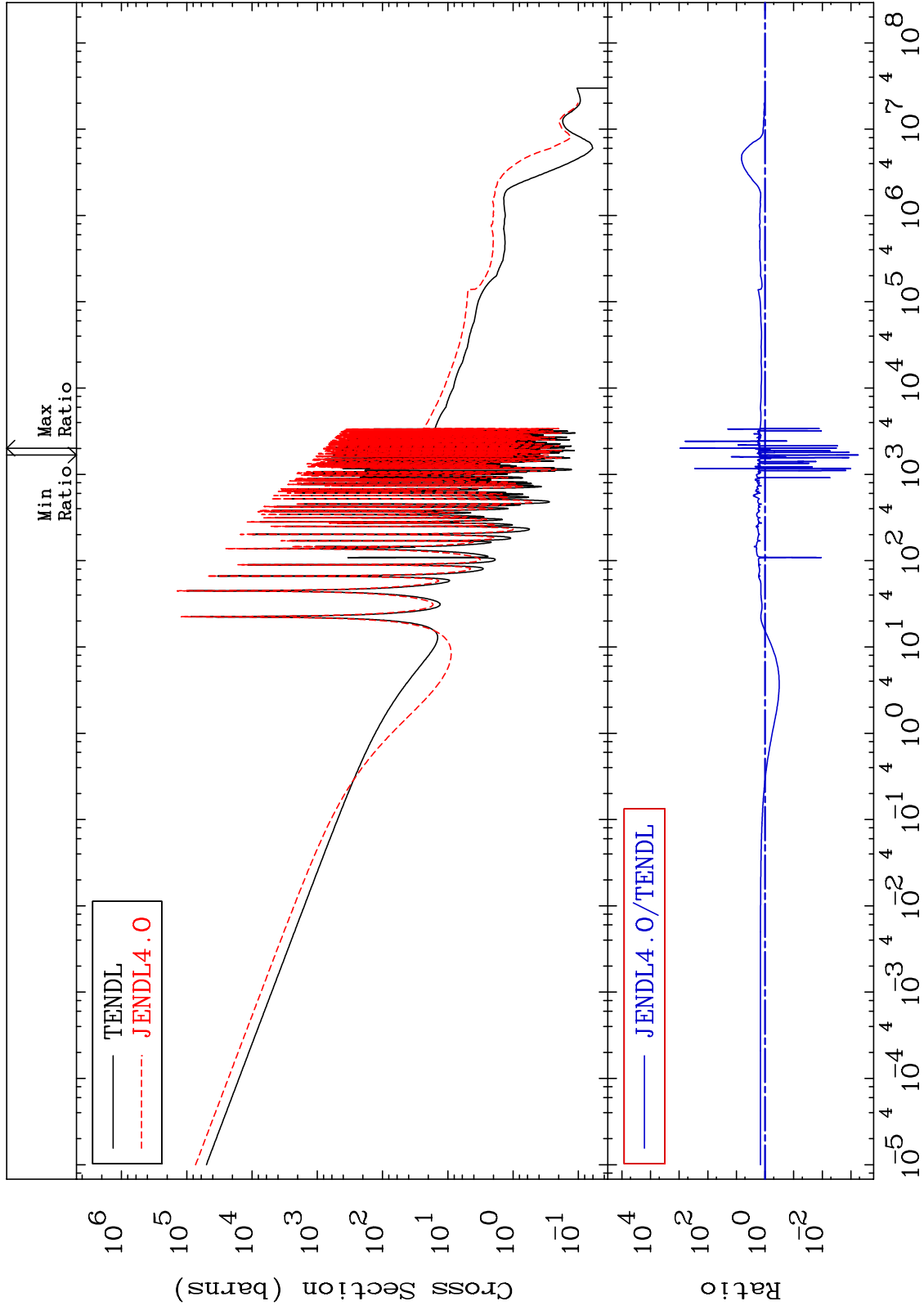
Incident Energy (eV)

76-0s-186

MAT 7631

Kerma capture (mt102)
Cross Section

76-0s-186
-99.95 To 9999. %



58

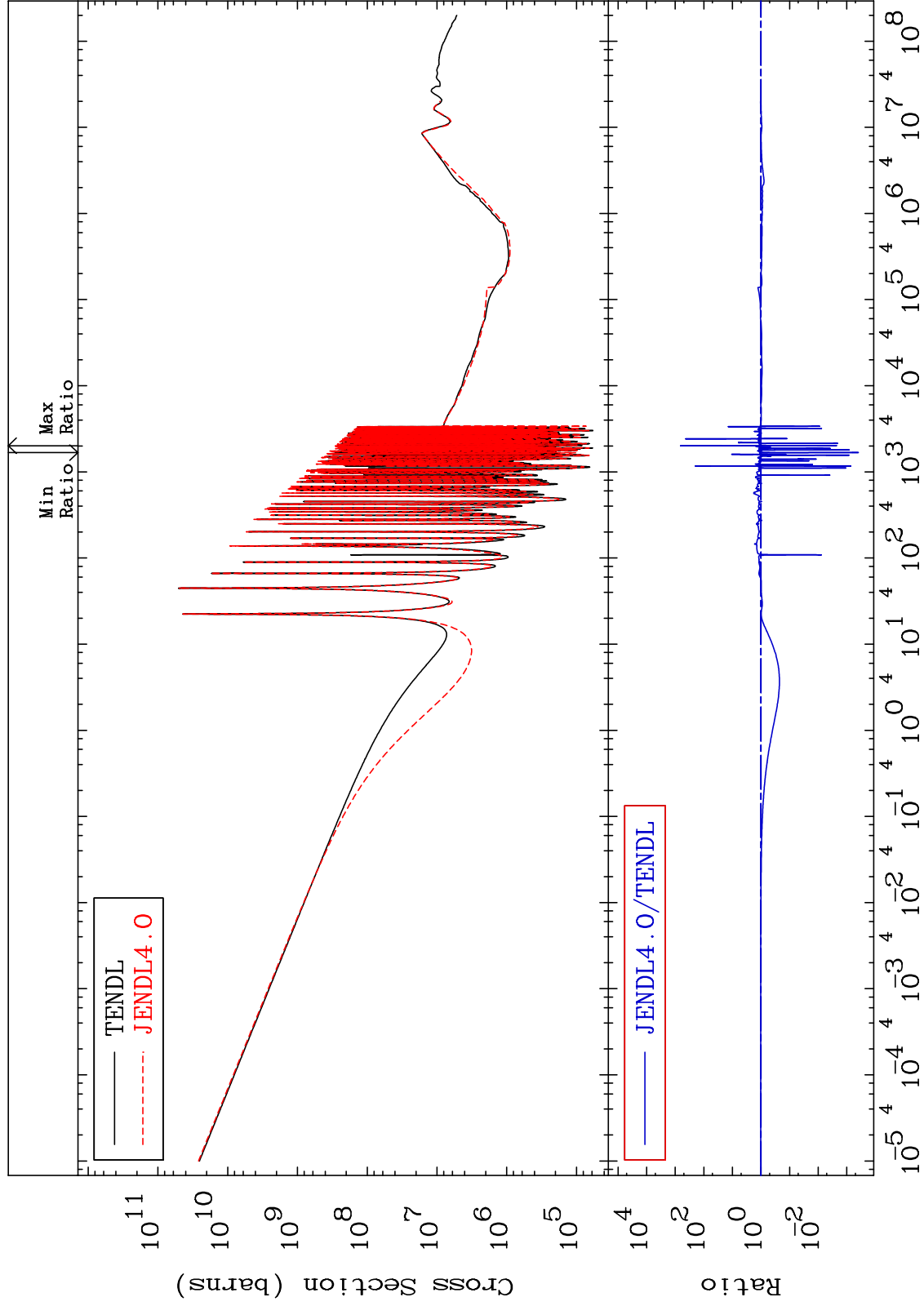
Incident Energy (eV)

76-0s-186

MAT 7631

Total photon (eV-barns)
Cross Section

76-0s-186
-99.96 To 9999. %



59

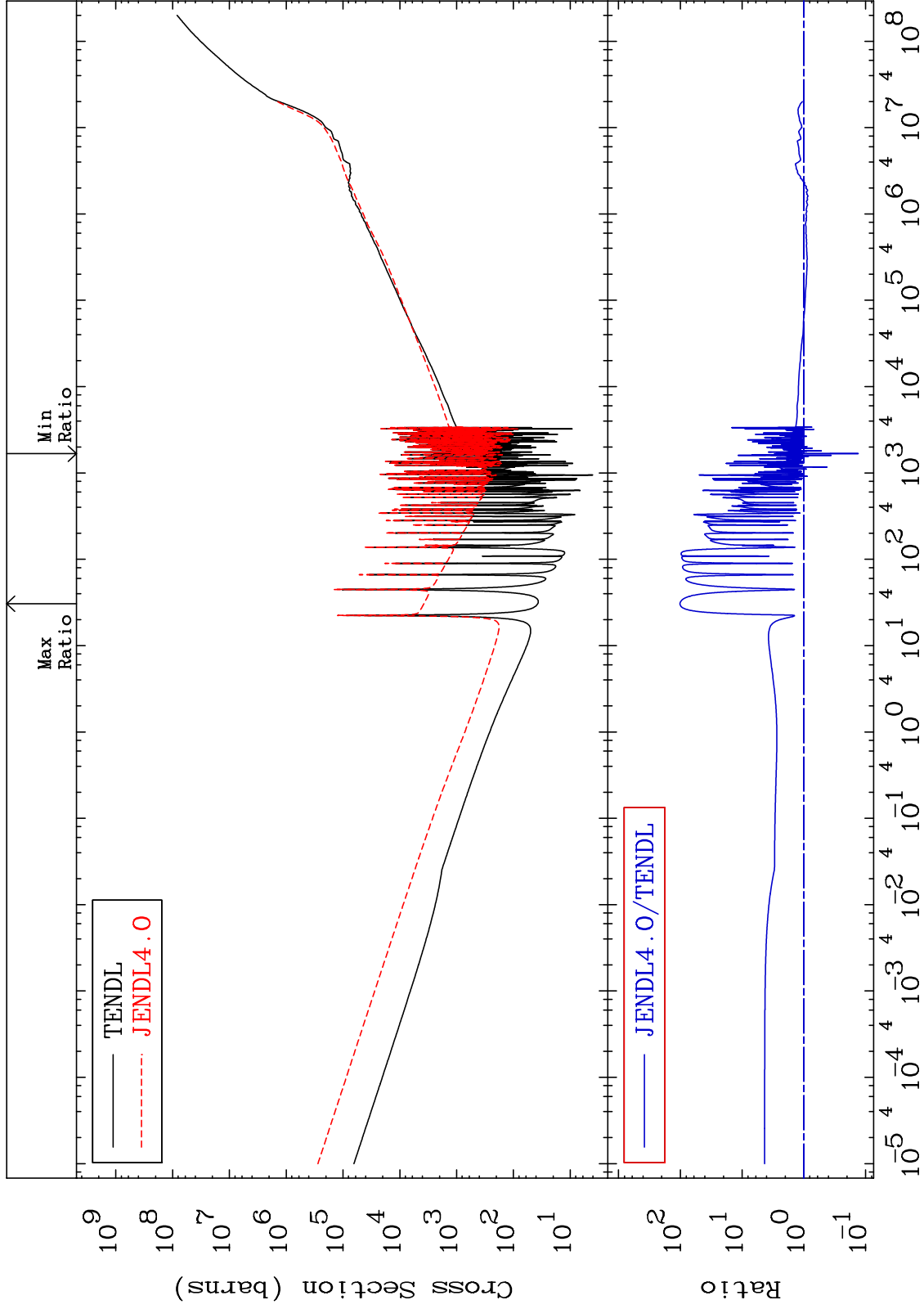
Incident Energy (eV)

76-0s-186

MAT 7631

Total kinematic kerma (high limit)
Cross Section

76-0s-186
-86.92 To 9999. %



60

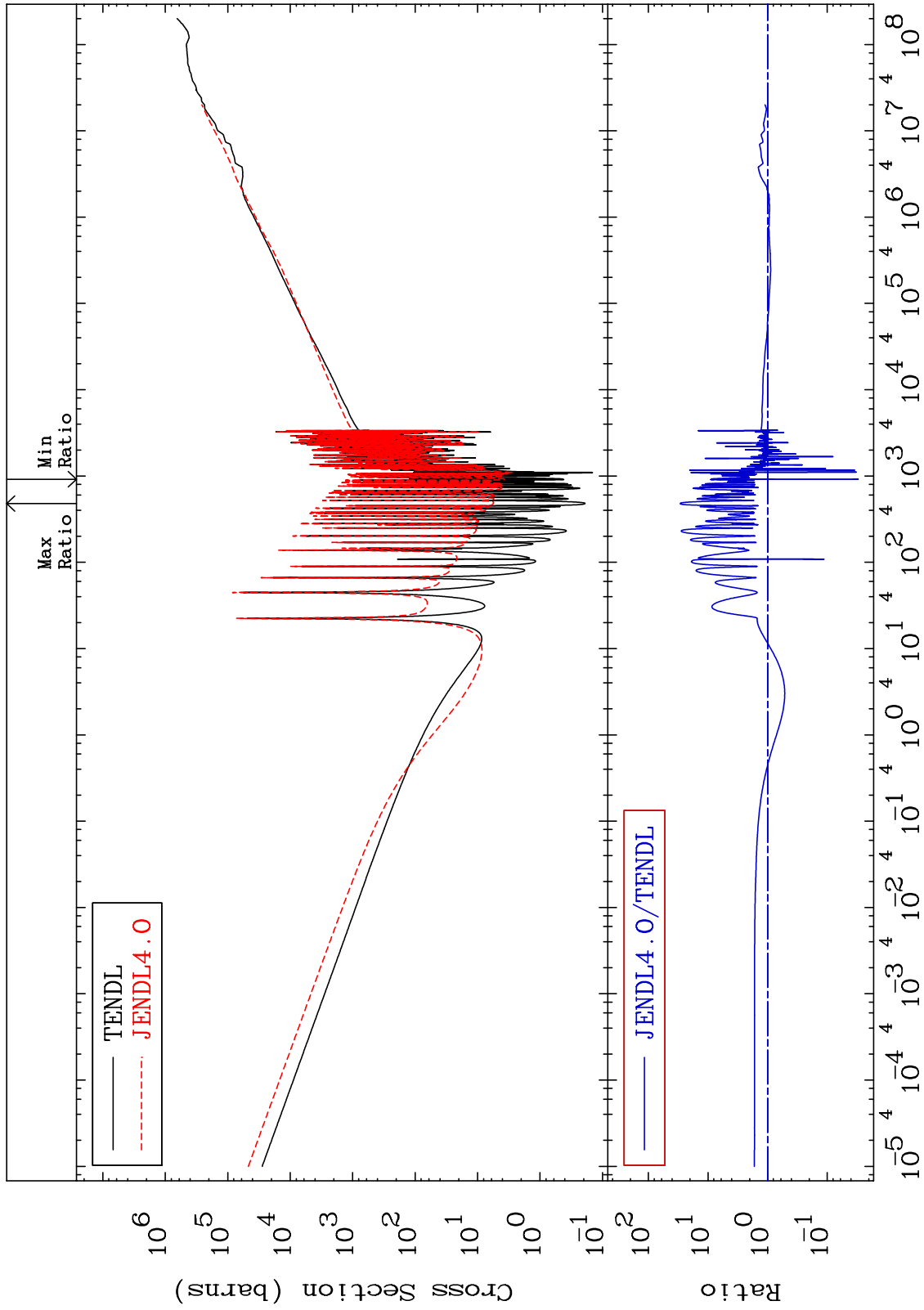
Incident Energy (eV)

76-0s-186

MAT 7631

Dpa total (eV-barns)
Cross Section

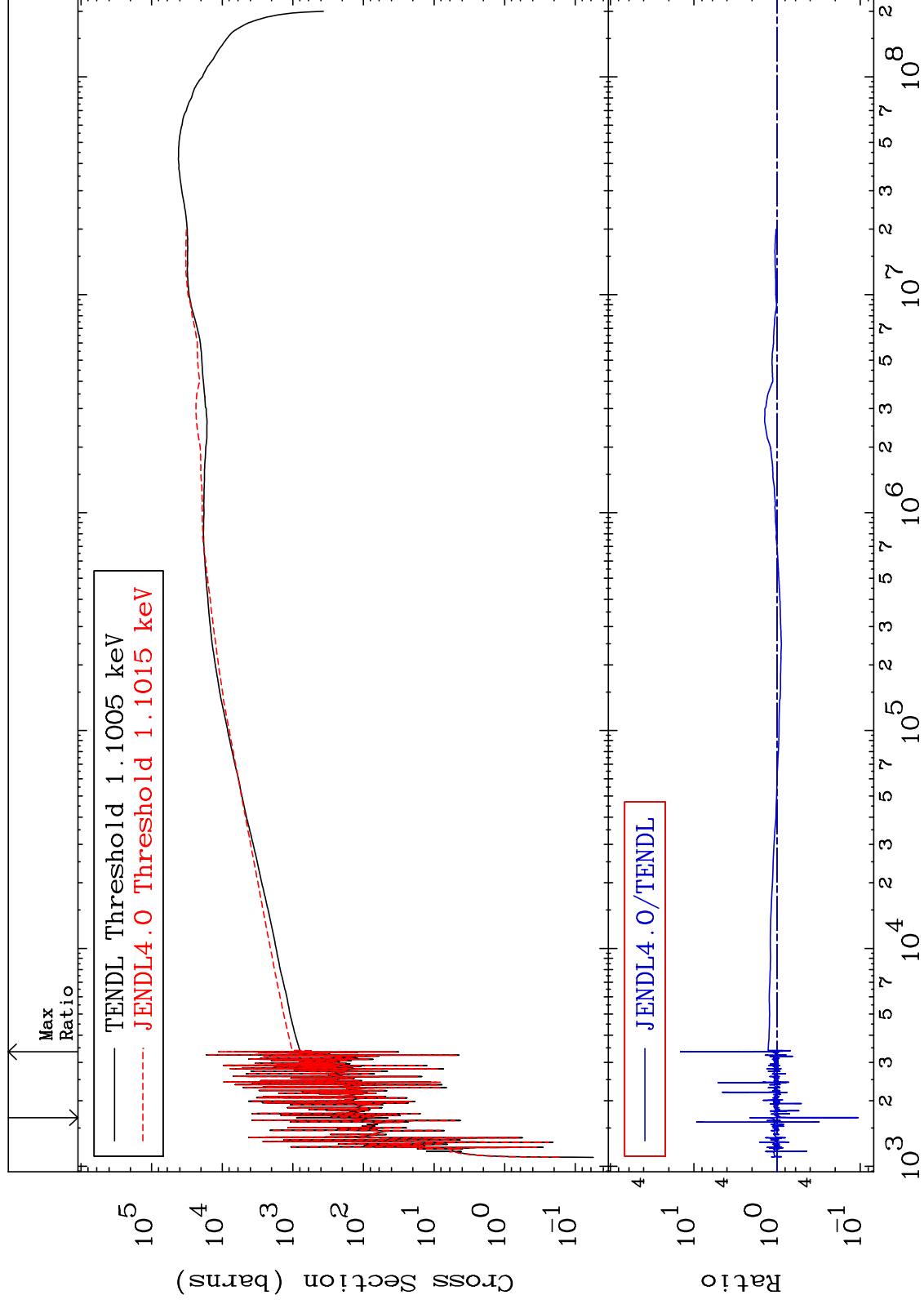
76-0s-186
-97.00 To 2845. %



MAT 7631

Dpa elastic (mt2)
Cross Section

76-0s-186
-89.49 To 1347. %



62

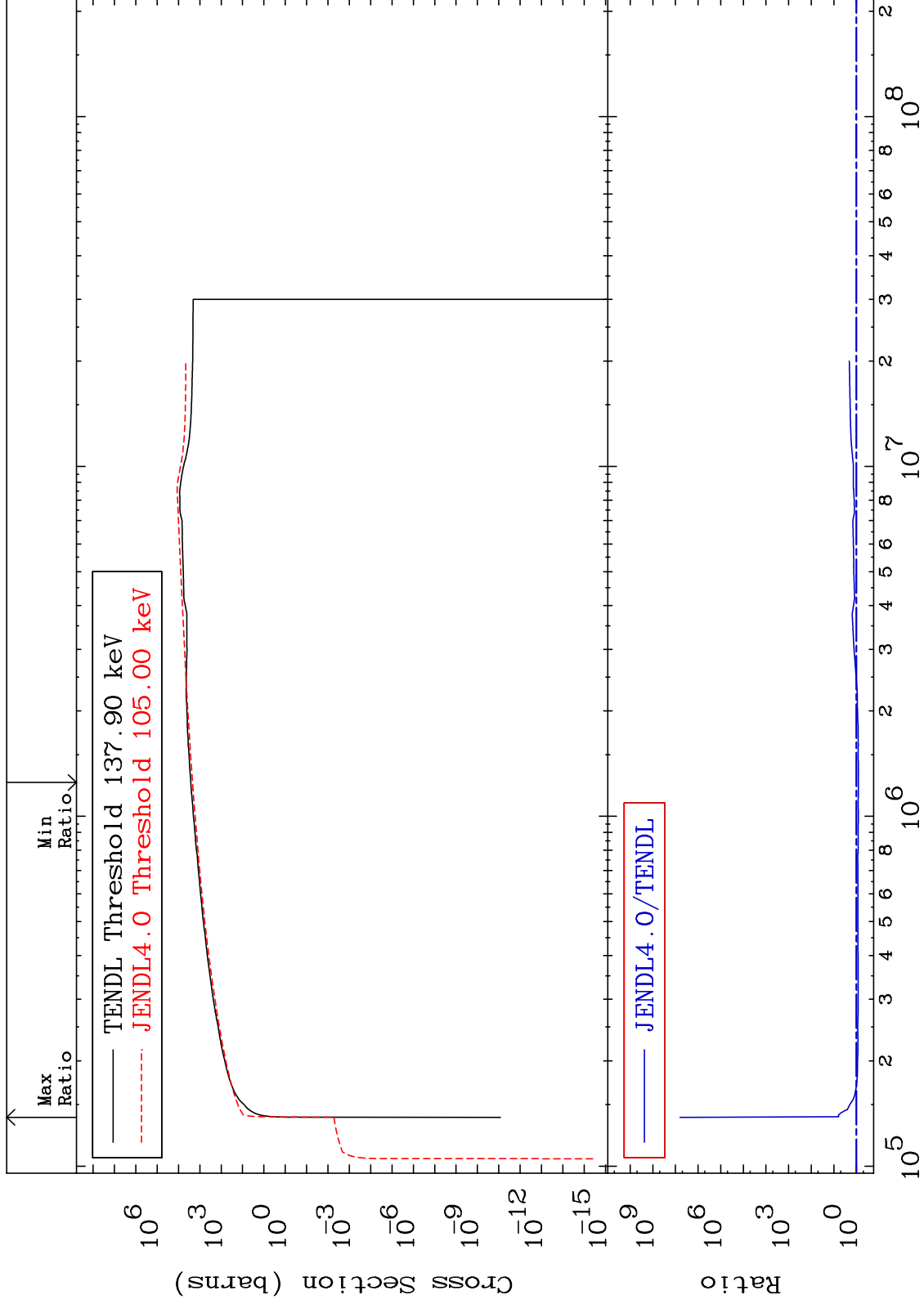
Incident Energy (eV)

76-0s-186

MAT 7631

Dpa inelastic (mt51-91)
Cross Section

76-0s-186
-17.61 To 9999. %



63

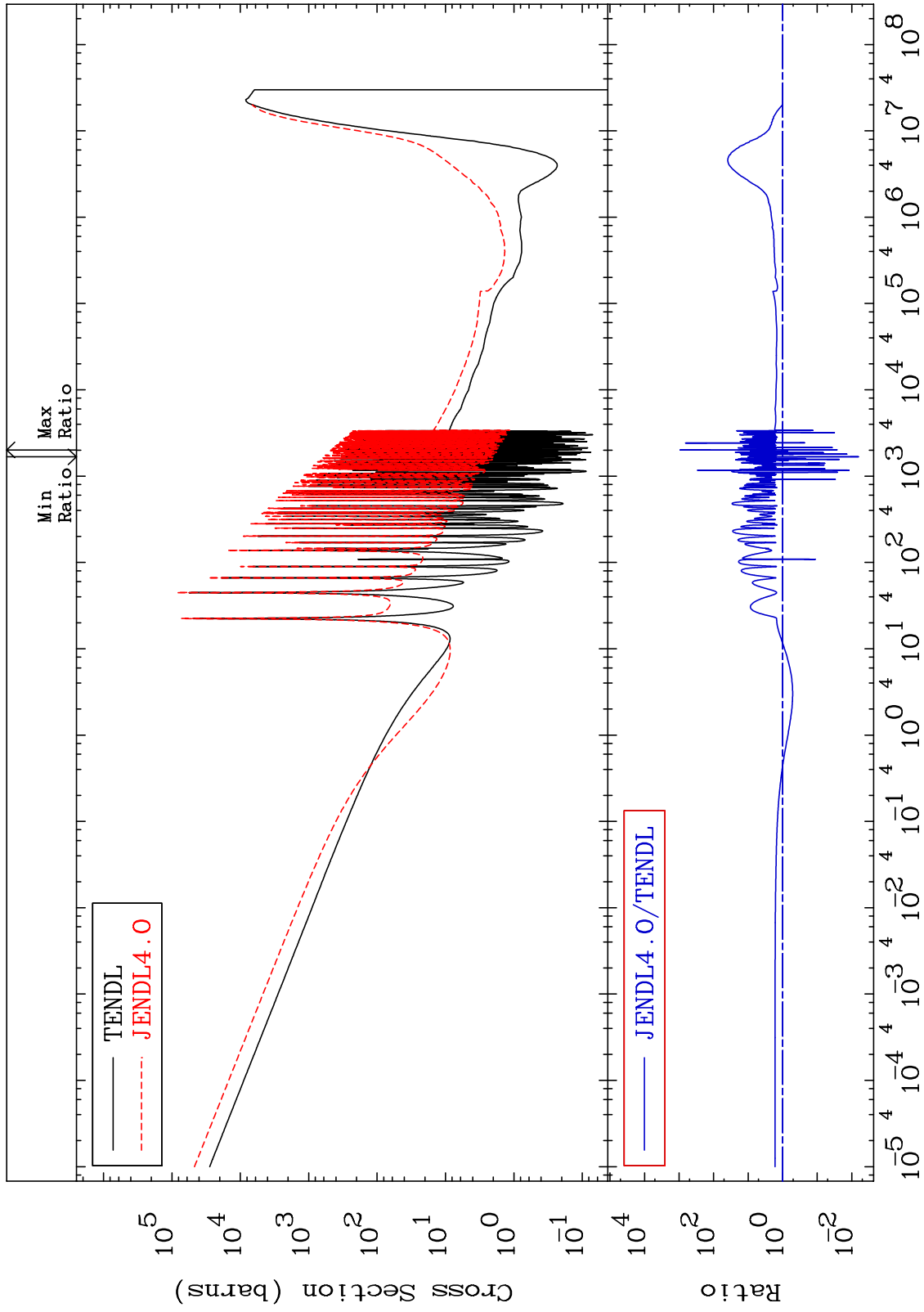
Incident Energy (eV)

76-0s-186

MAT 7631

Dpa disappearance (mt102 -120)
Cross Section

76-0s-186
-99.36 To 9999. %



64

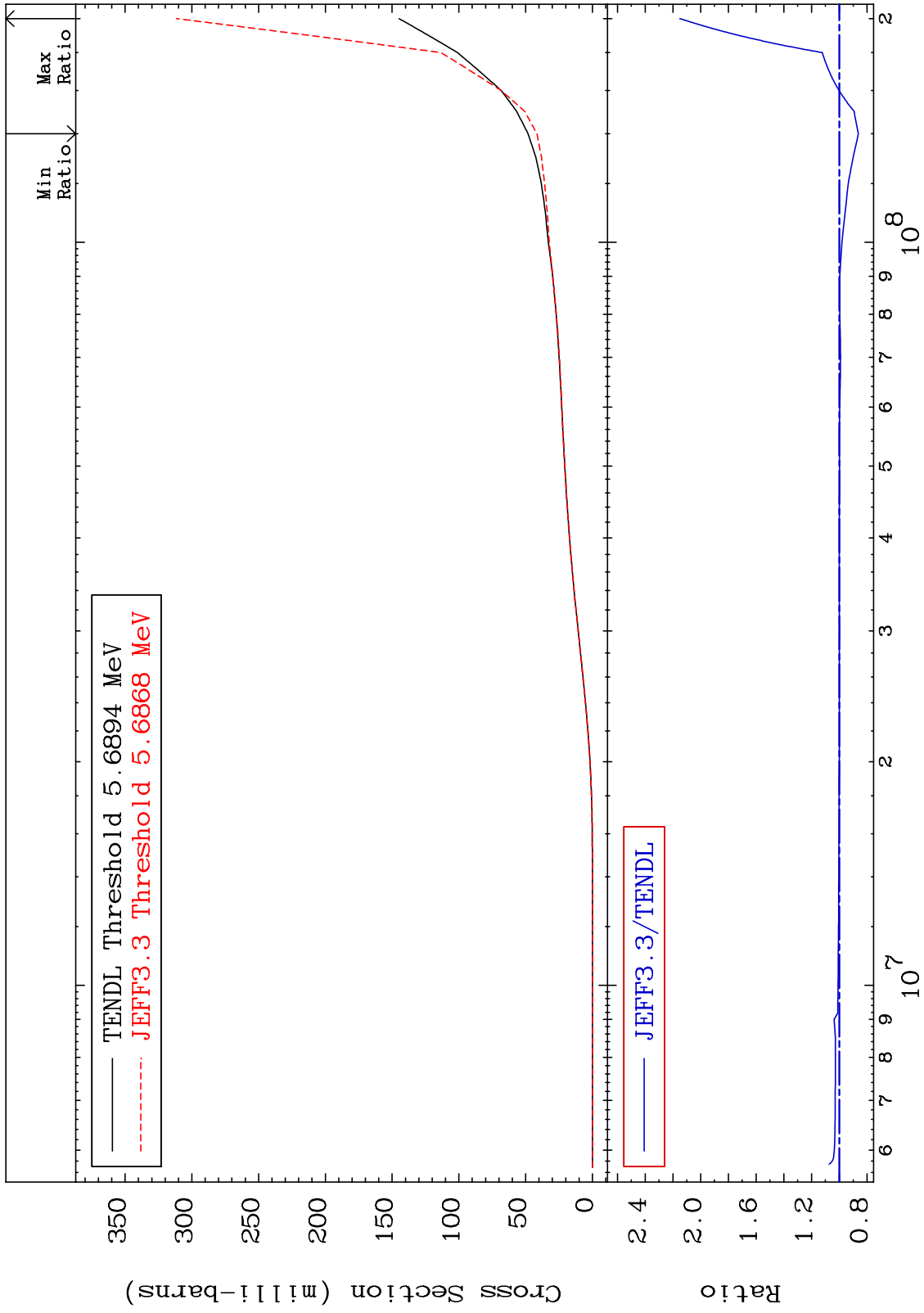
Incident Energy (eV)

76-0s-186

MAT 7631

Tritium Production
Cross Section

76-0s-186
-13.73 To 115.0 %



65

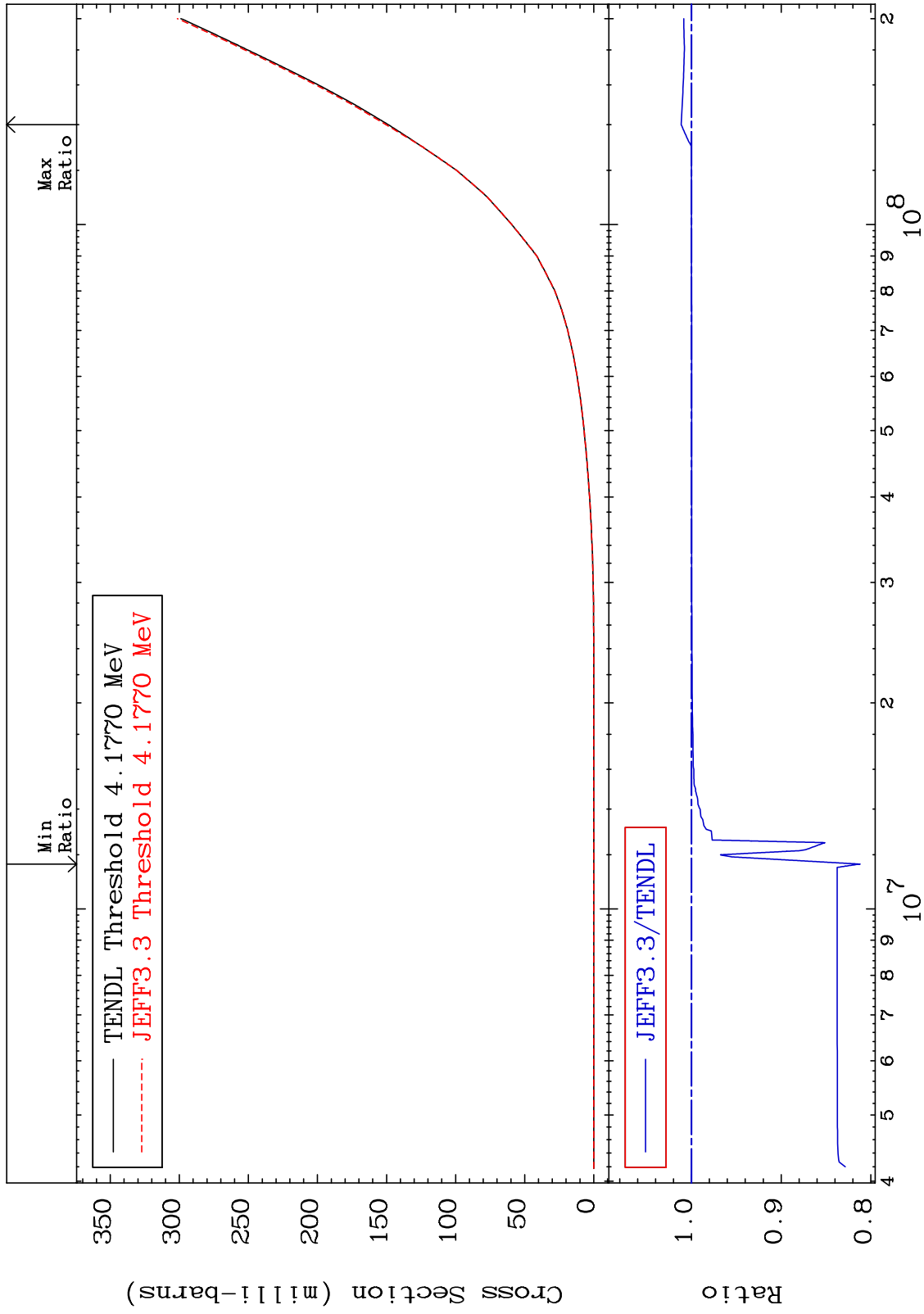
Incident Energy (eV)

76-0s-186

MAT 7631

He-3 Production
Cross Section

76-Os-186
-18.78 To 1.140 %



66

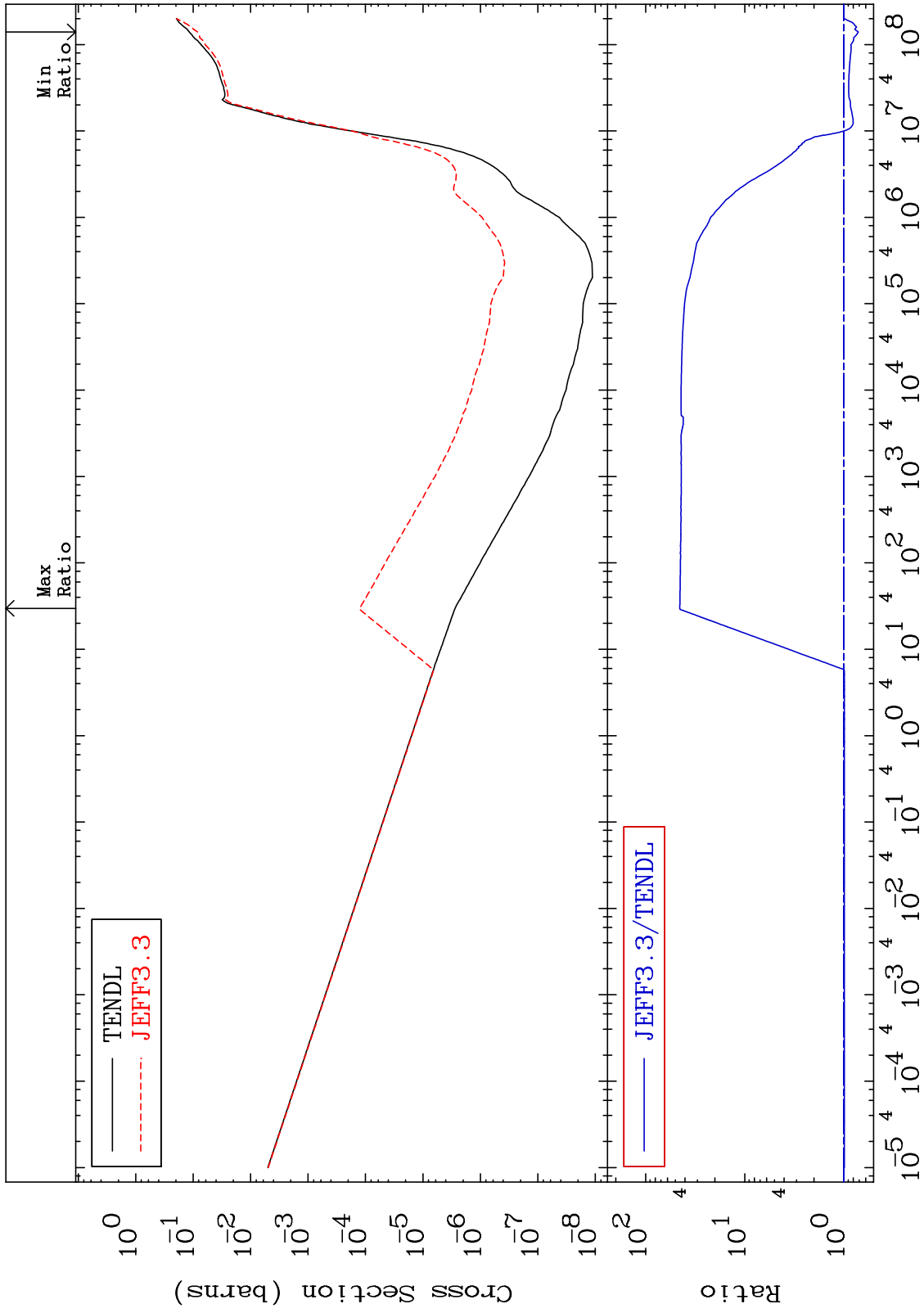
Incident Energy (eV)

76-Os-186

MAT 7631

He-4 Production
Cross Section

76-0s-186
-28.73 To 4417. %



67

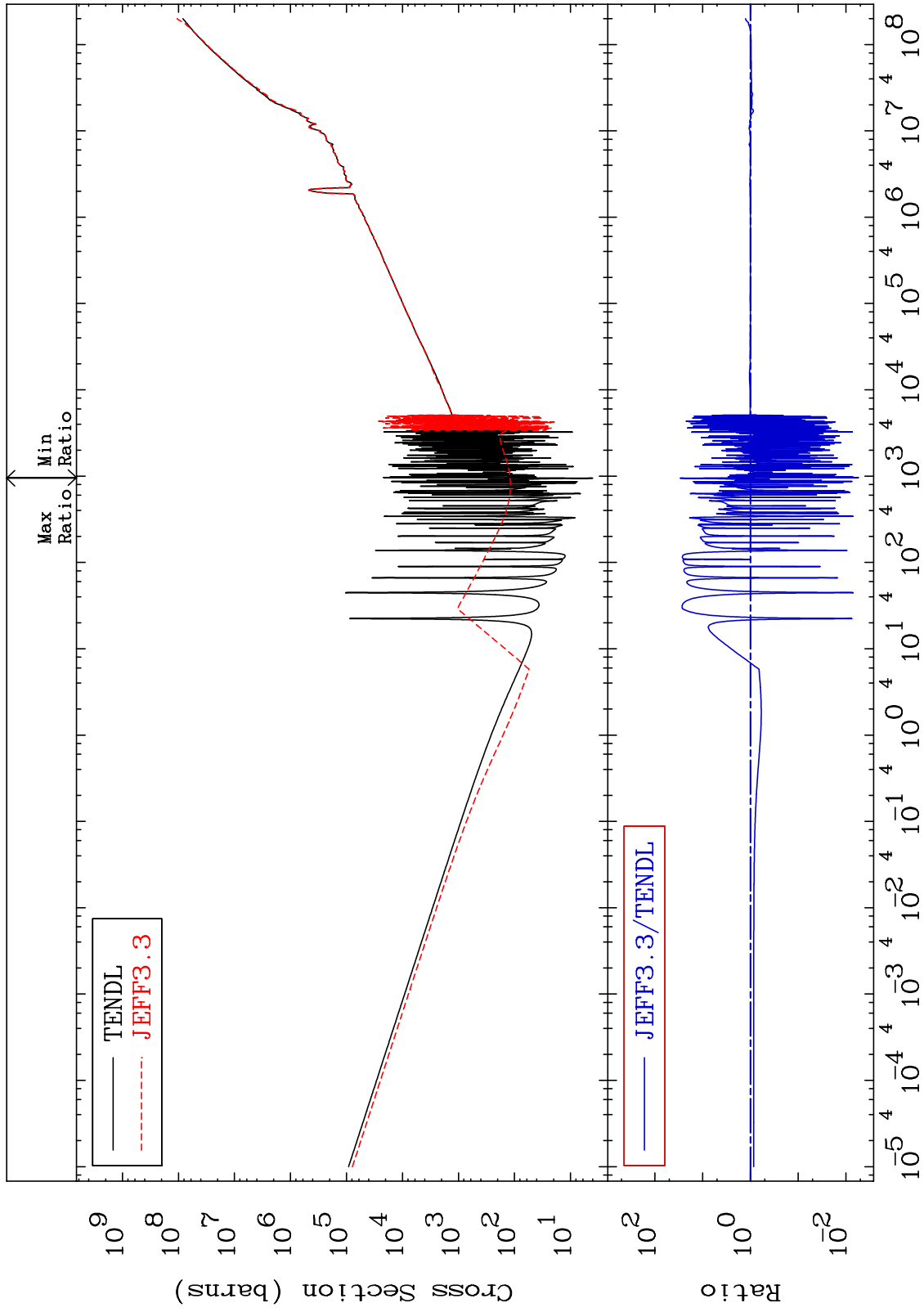
Incident Energy (eV)

76-0s-186

MAT 7631

Kerma total (eV-barns)
Cross Section

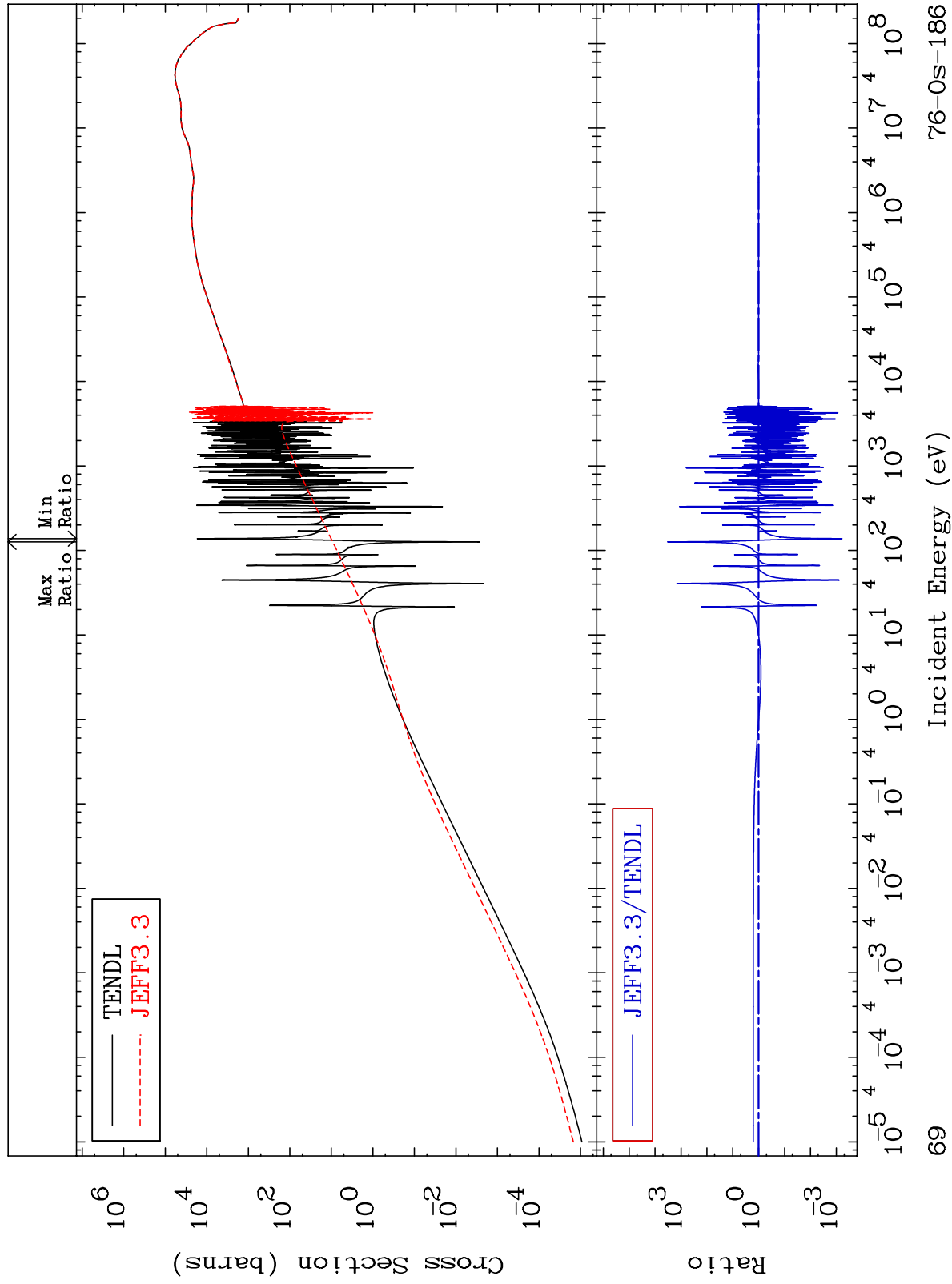
76-0s-186
-99.45 To 2877. %



MAT 7631

Kerma elastic
Cross Section

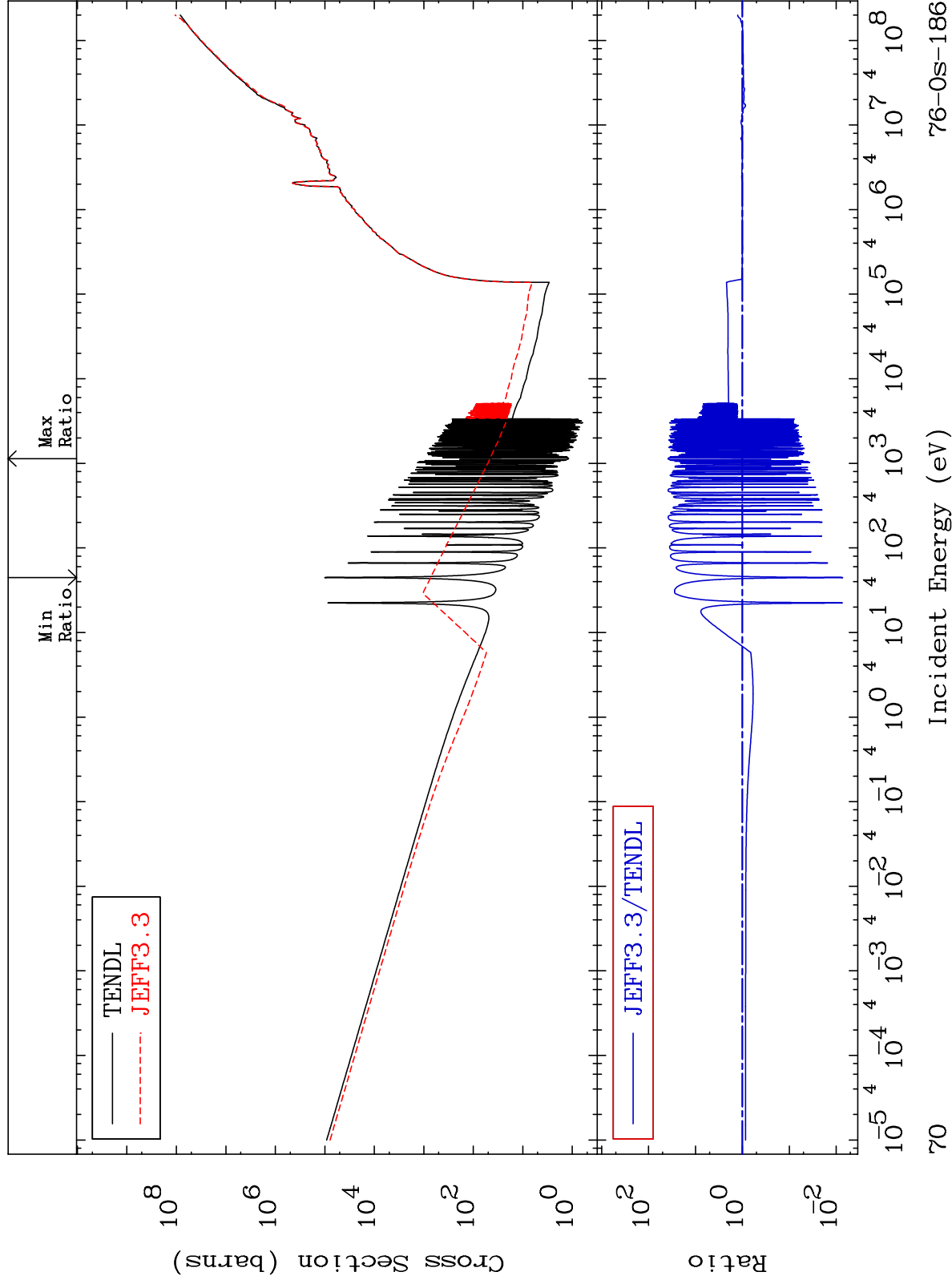
76-0s-186
-99.94 To 9999. %



MAT 7631

Kerma non-elastic (all but mt2)
Cross Section

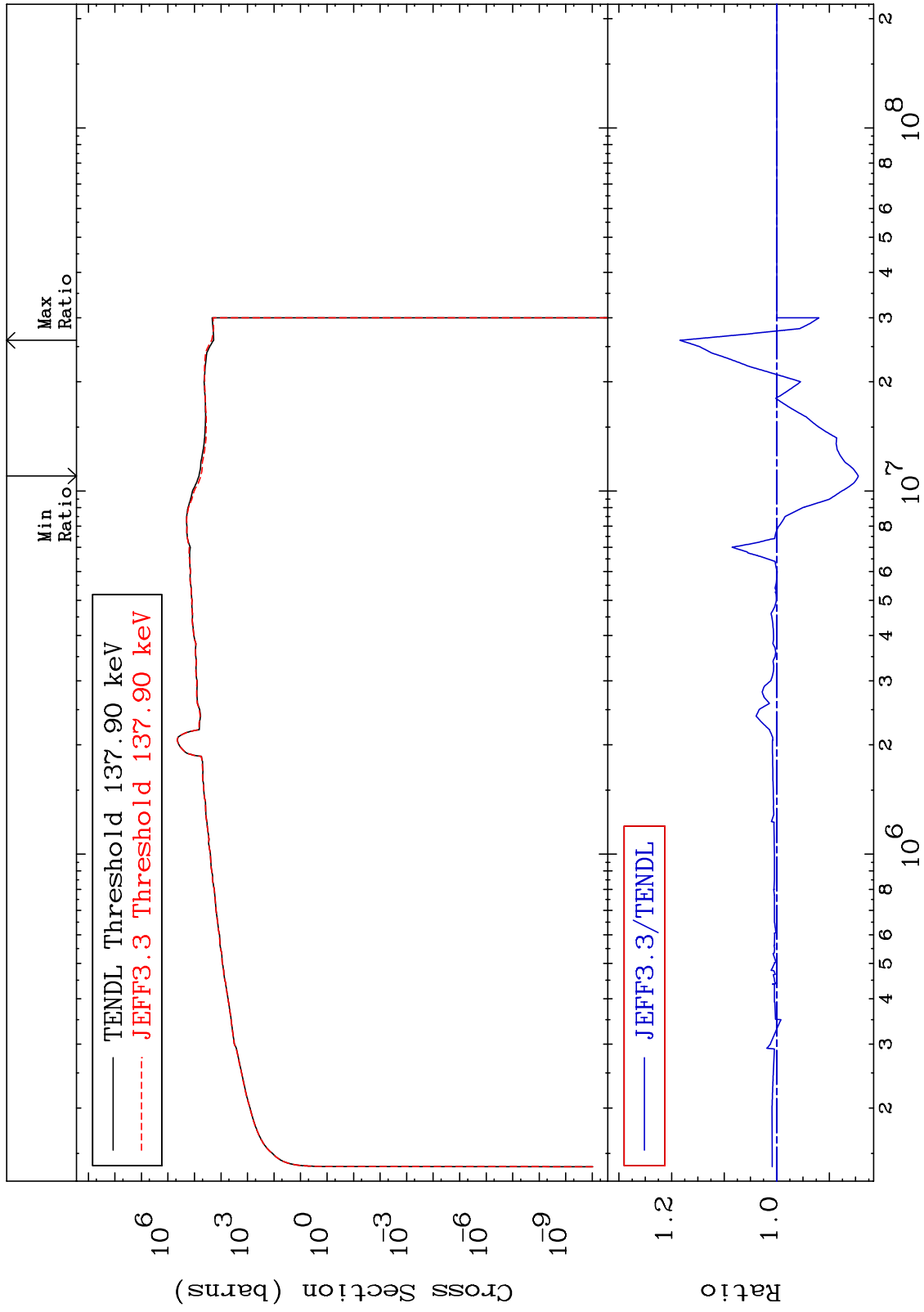
76-0s-186
-99.28 To 3754. %



MAT 7631

Kerma inelastic (mt51-91)
Cross Section

76-0s-186
-15.53 To 18.39 %



71

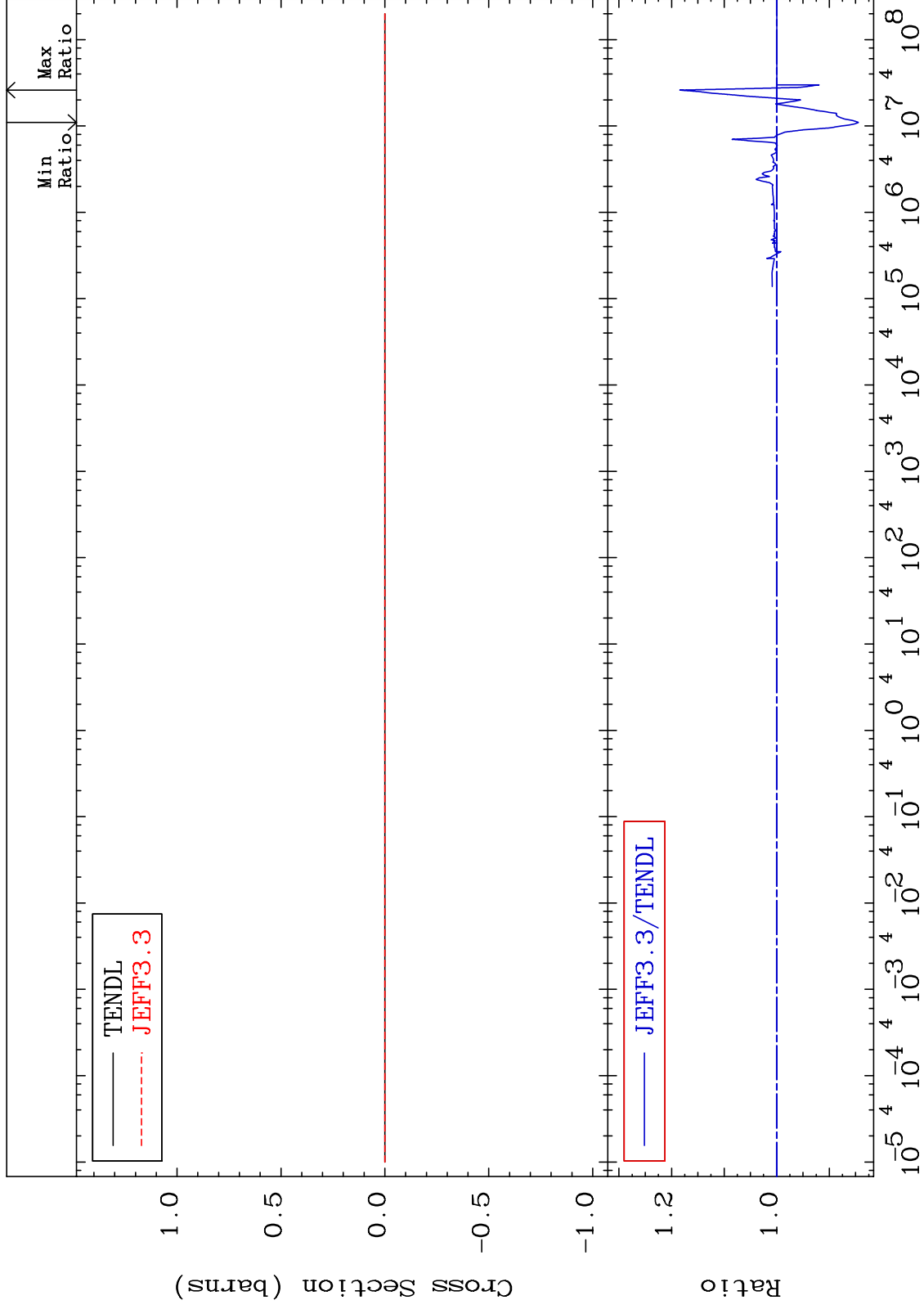
Incident Energy (eV)

76-0s-186

MAT 7631

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

76-0s-186
-15.53 To 18.39 %



72

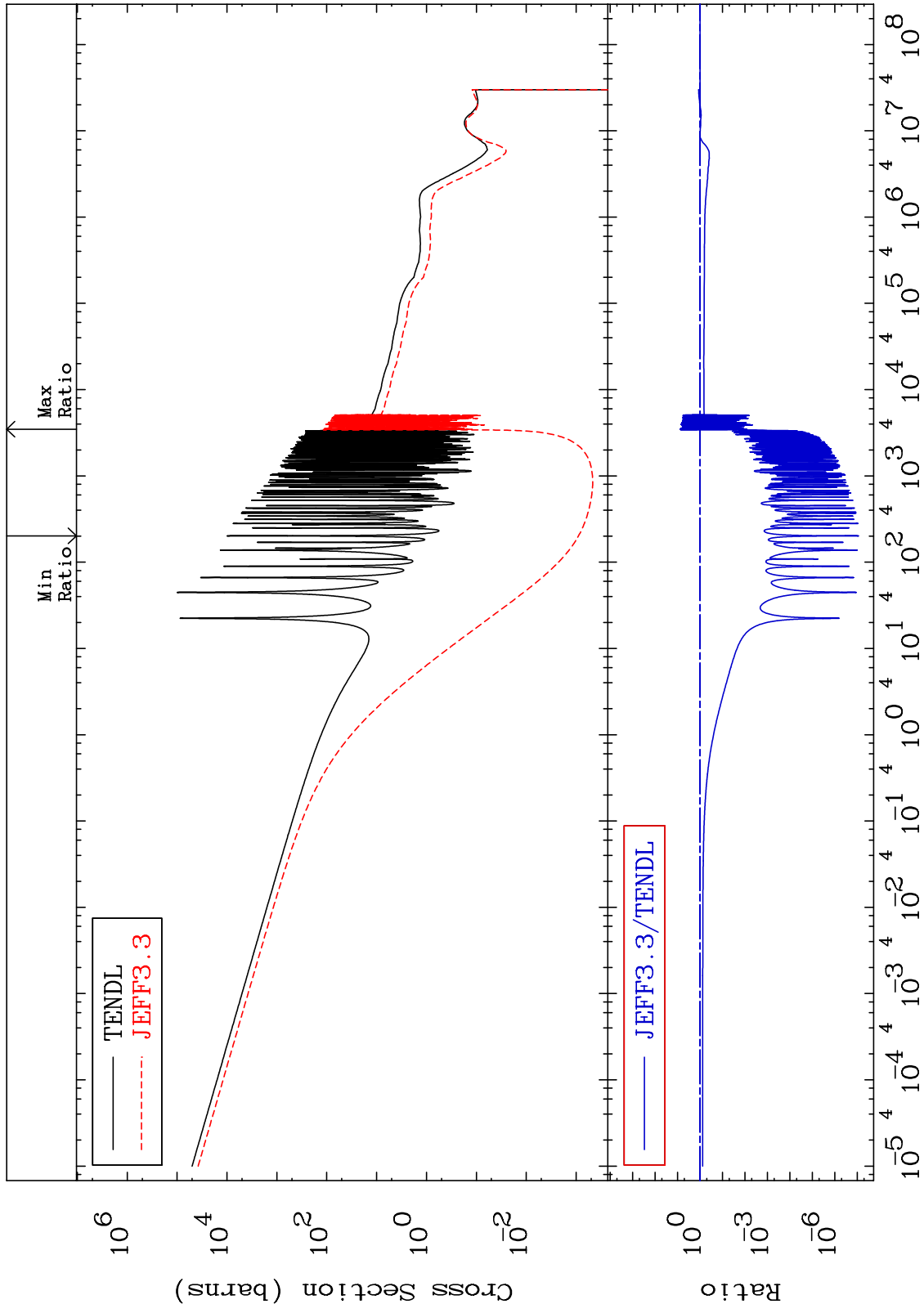
Incident Energy (eV)

76-0s-186

MAT 7631

Kerma capture (mt102)
Cross Section

76-0s-186
-100.0 To 673.0 %



73

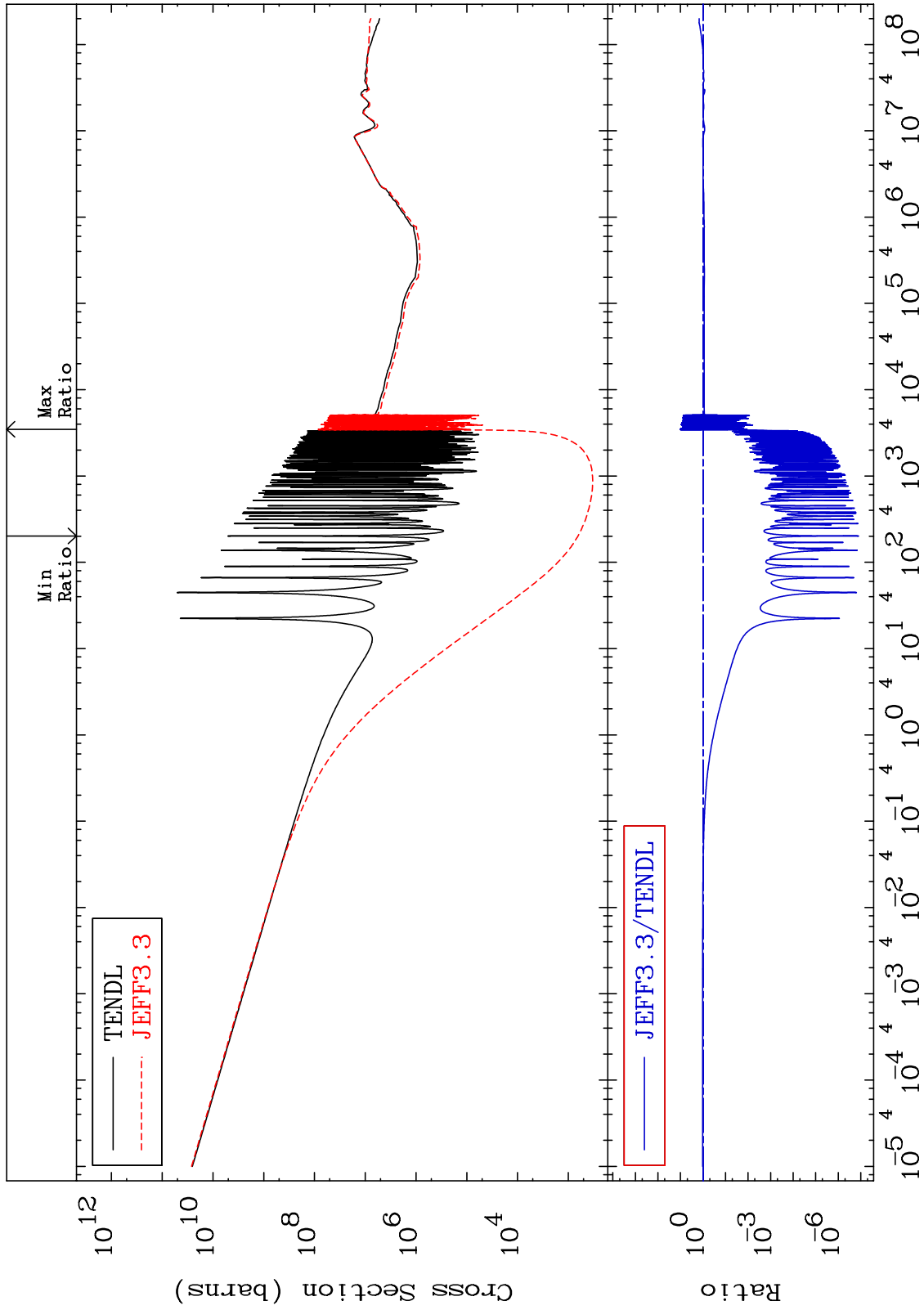
Incident Energy (eV)

76-0s-186

MAT 7631

Total photon (eV-barns)
Cross Section

76-0s-186
-100.0 To 948.4 %



74

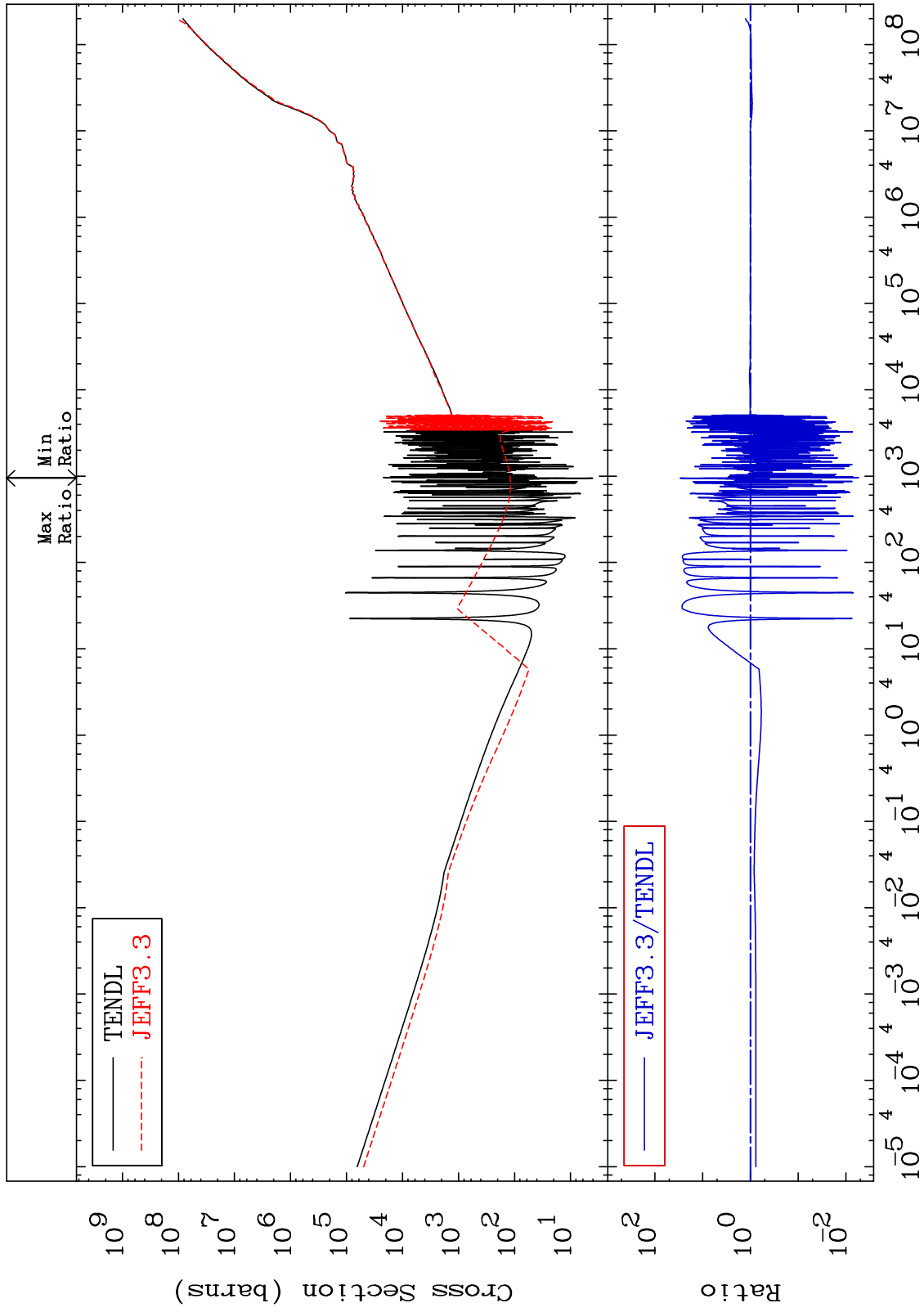
Incident Energy (eV)

76-0s-186

MAT 7631

Total kinematic kerma (high limit)
Cross Section

76-0s-186
-99.45 To 2881. %



75

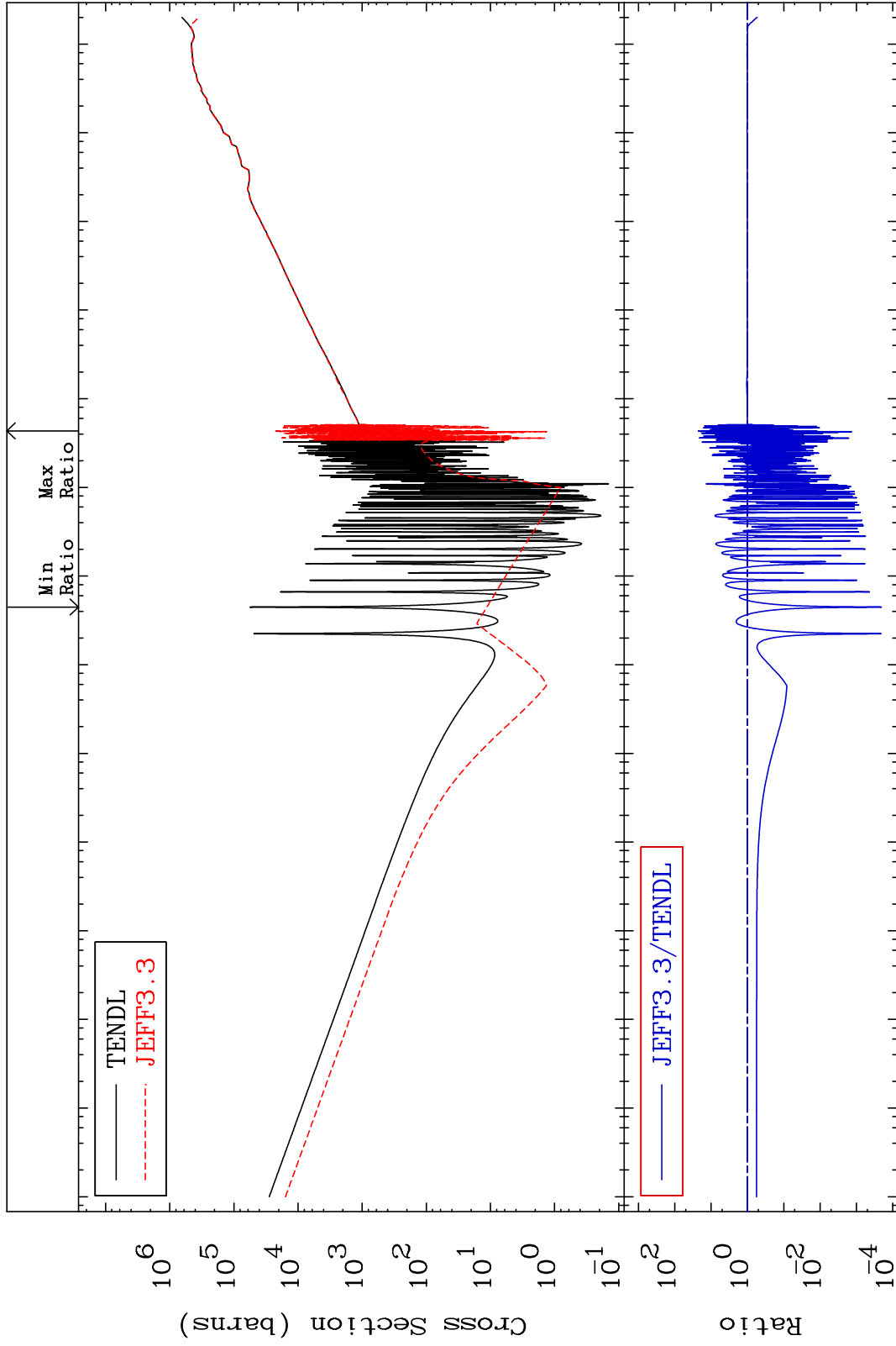
Incident Energy (eV)

76-0s-186

MAT 7631

Dpa total (eV-barns)
Cross Section

76-0s-186
-99.98 To 2143. %



76

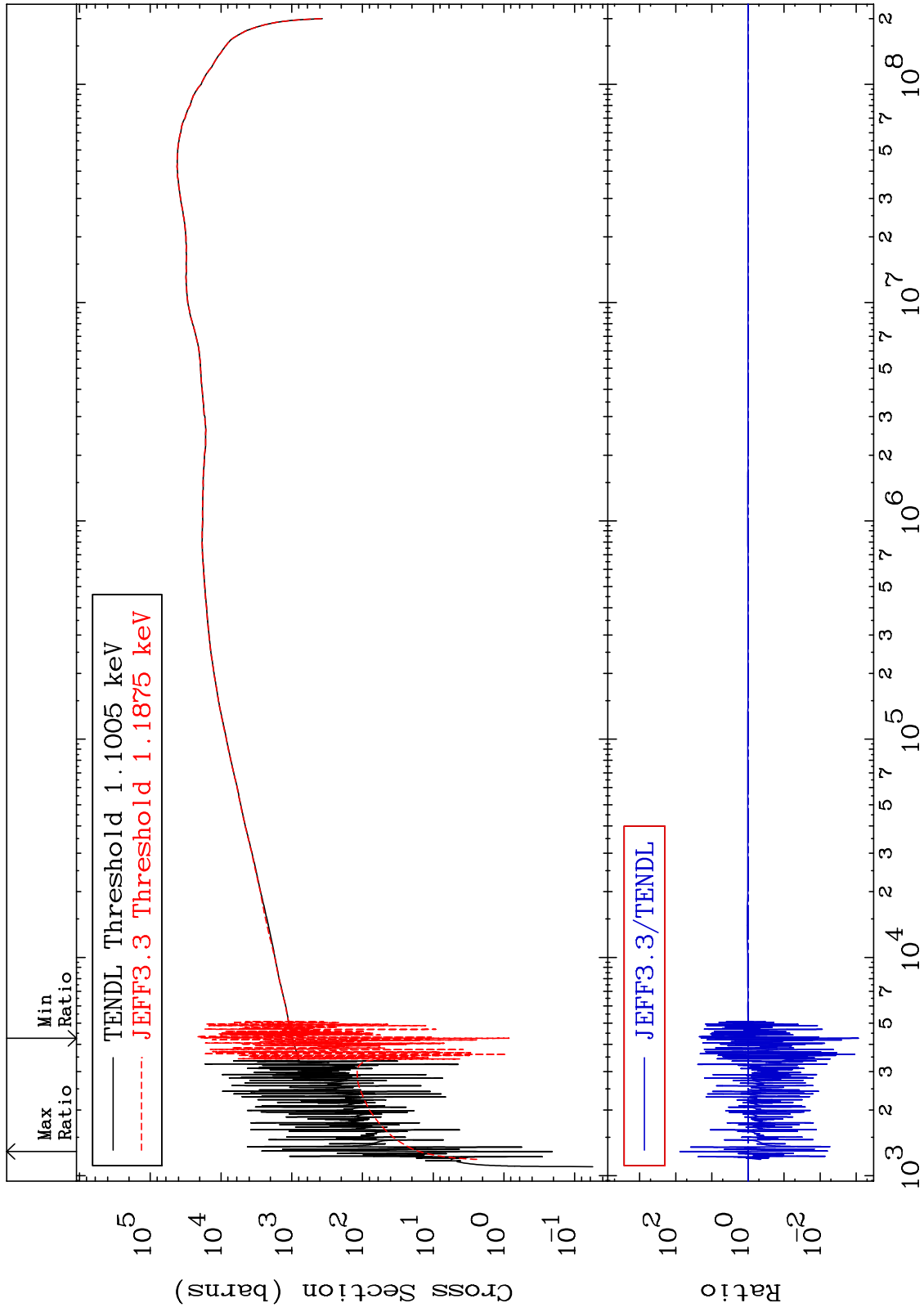
Incident Energy (eV)

76-0s-186

MAT 7631

Dpa elastic (mt2)
Cross Section

76-0s-186
-99.91 To 7518. %



77

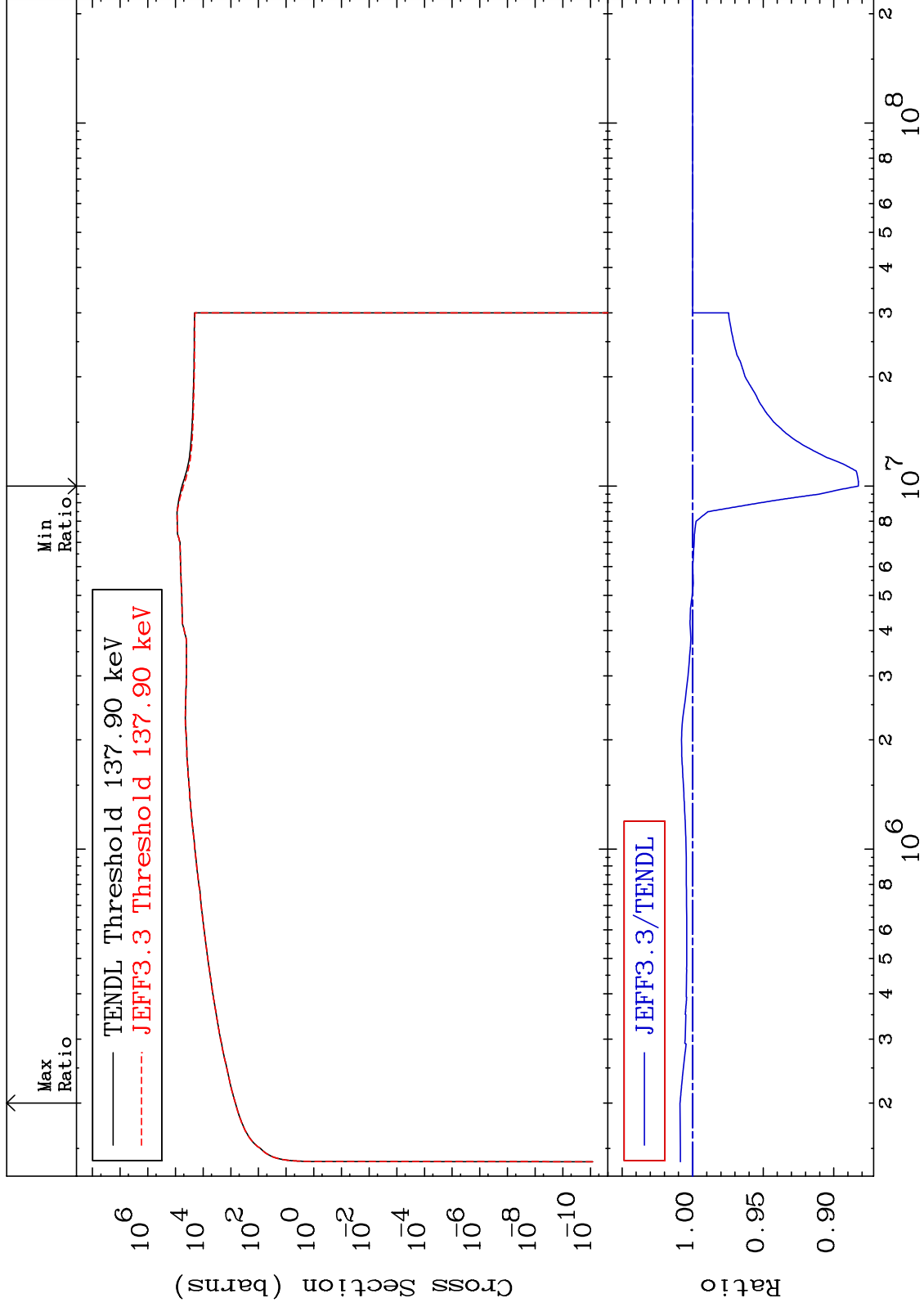
Incident Energy (eV)

76-0s-186

MAT 7631

Dpa inelastic (mt51-91)
Cross Section

76-0s-186
-11.74 To 0.893 %



78

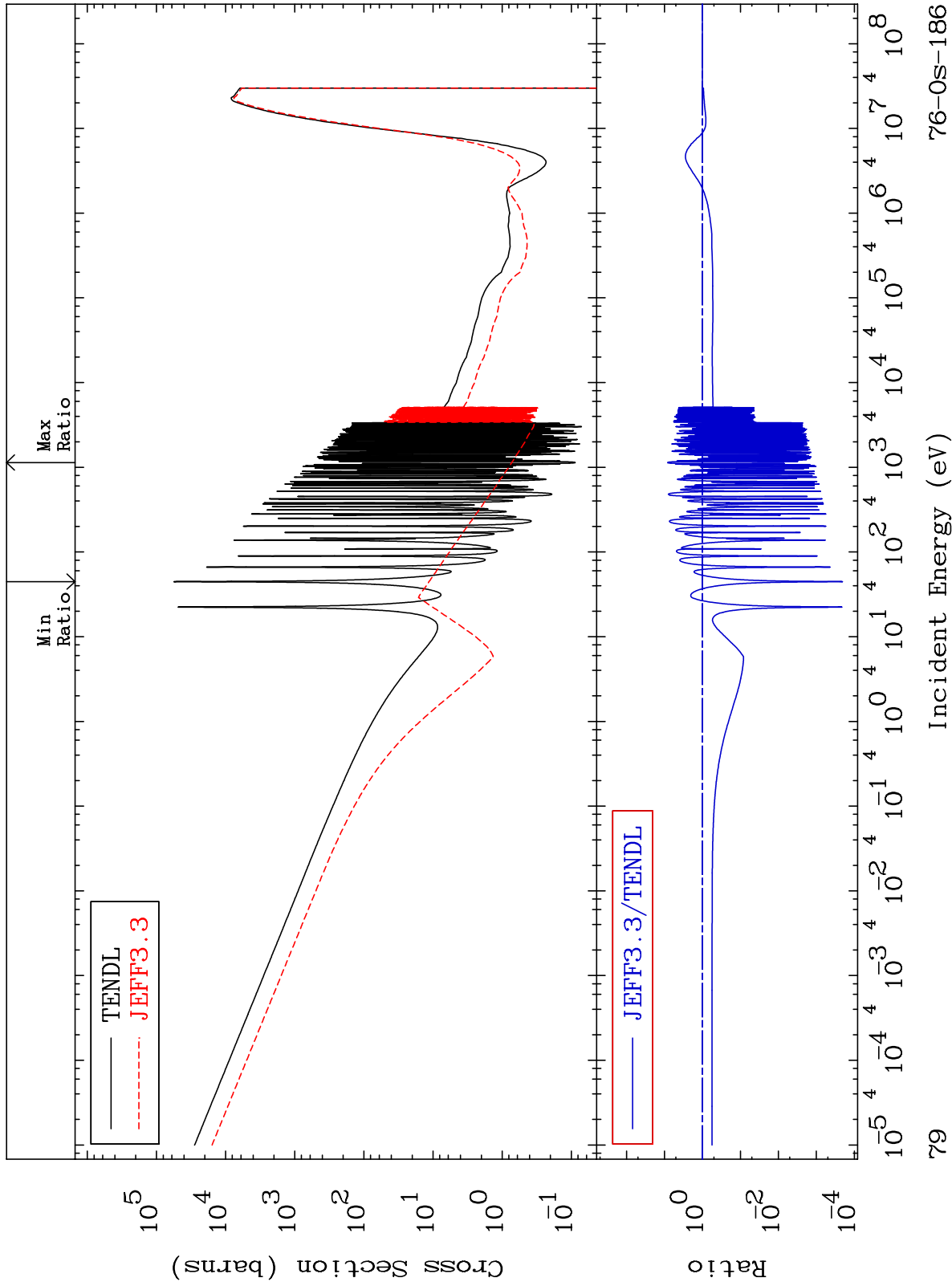
Incident Energy (eV)

76-0s-186

MAT 7631

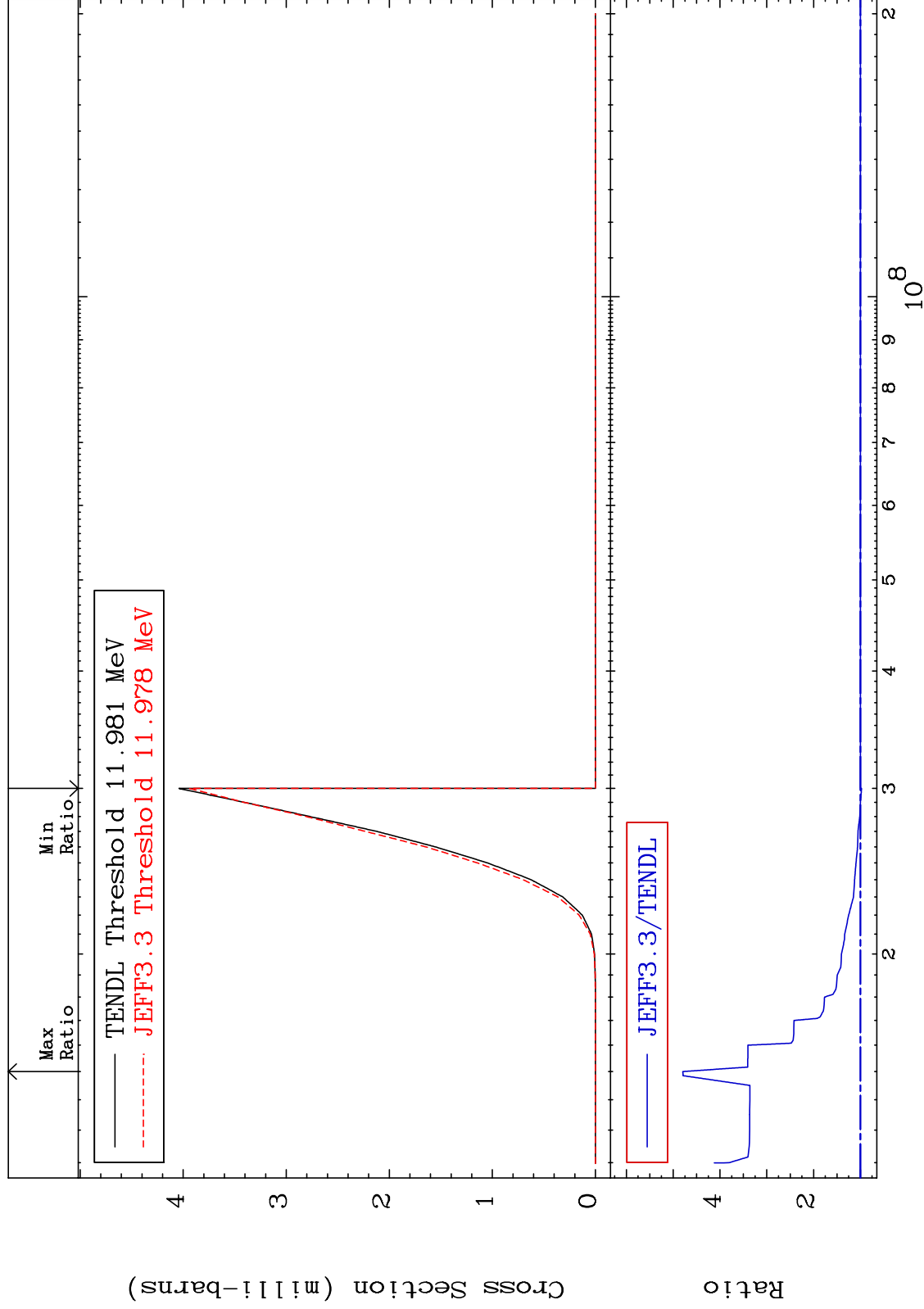
Dpa disappearance (mt102 -120)
Cross Section

76-0s-186
-99.98 To 730.3 %



MAT 7631

(n, n') d:75-Re-184g 76-0s-186
Radionuclide Production Cross Section -2.518 To 379.3 %



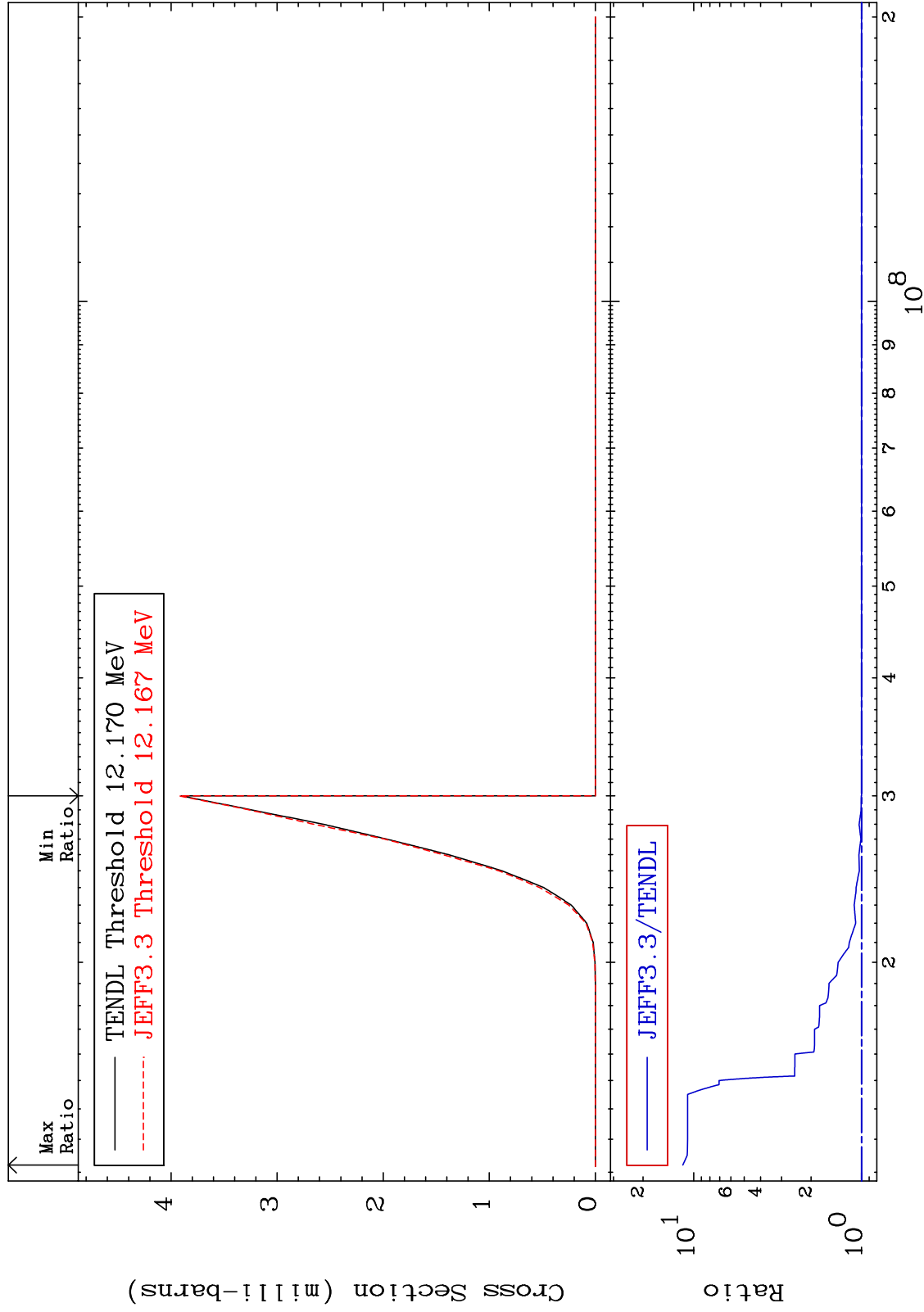
76-0s-186

MAT 7631

(n, n') d:75-Re-184m5

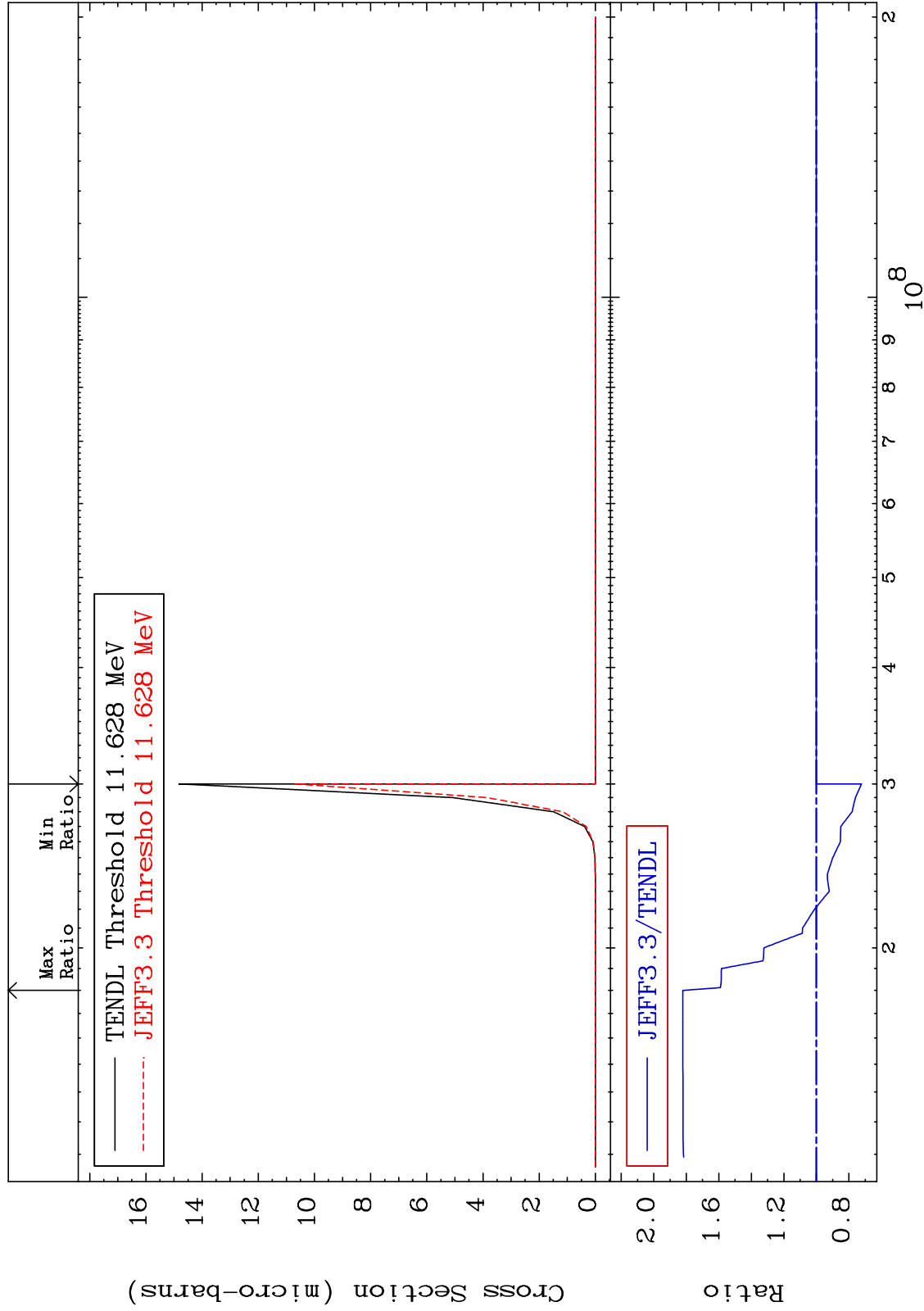
76-0s-186

Radionuclide Production Cross Section 0.000 To 1060. %



Radionuclide Production Cross Section

-27.79 To 82.10 %

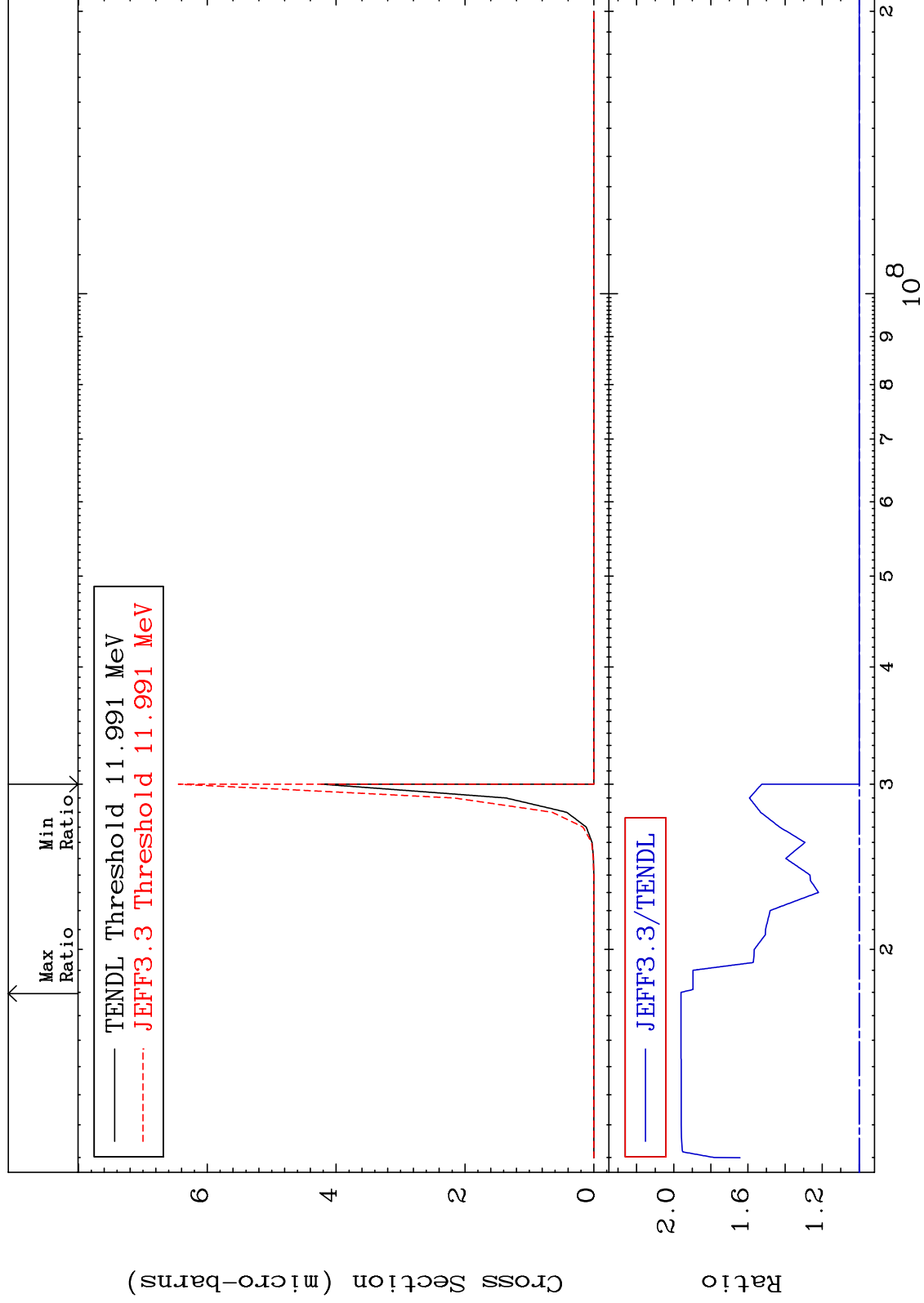


MAT 7631

(n, n') He-3:74-W -183m7

76-0s-186

Radionuclide Production Cross Section 0.000 To 96.05 %

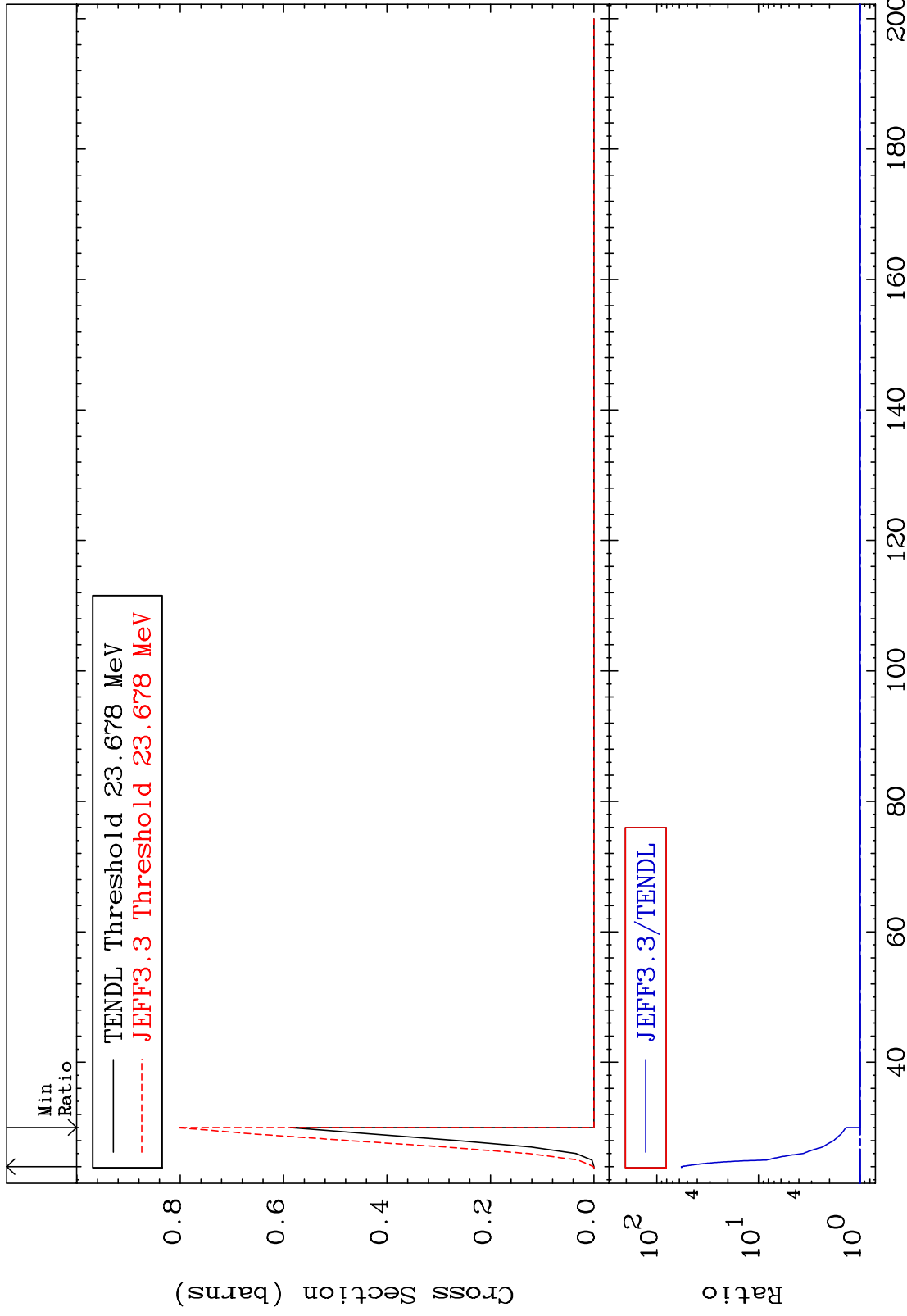


MAT 7631

(n,4n):76-0s-183g

76-0s-186

Radionuclide Production Cross Section 0.000 To 5643. %

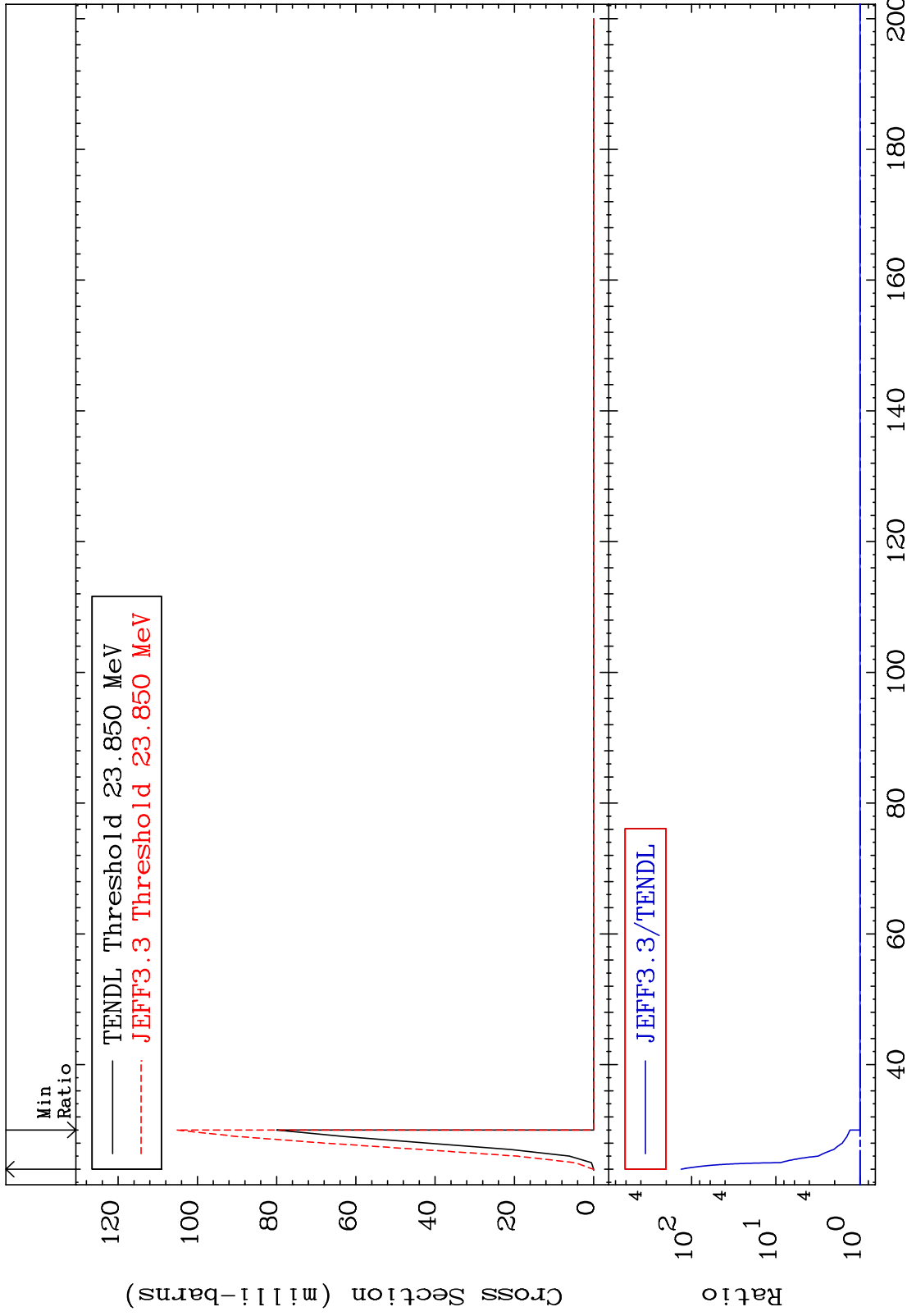


MAT 7631

(n, 4n): 76-Os-183m2

76-Os-186

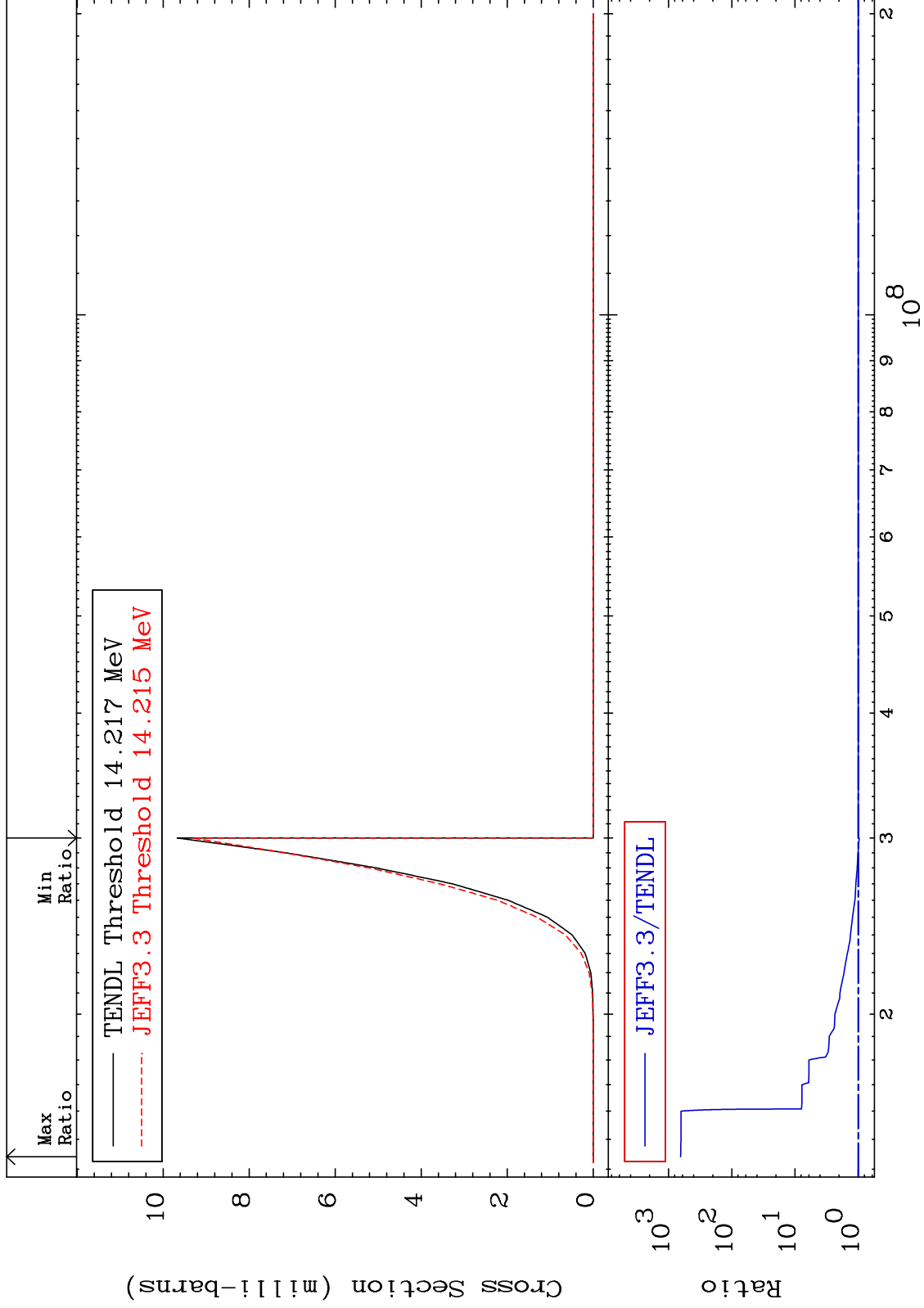
Radionuclide Production Cross Section 0.000 To 9999. %



85

Incident Energy (MeV)

76-Os-186

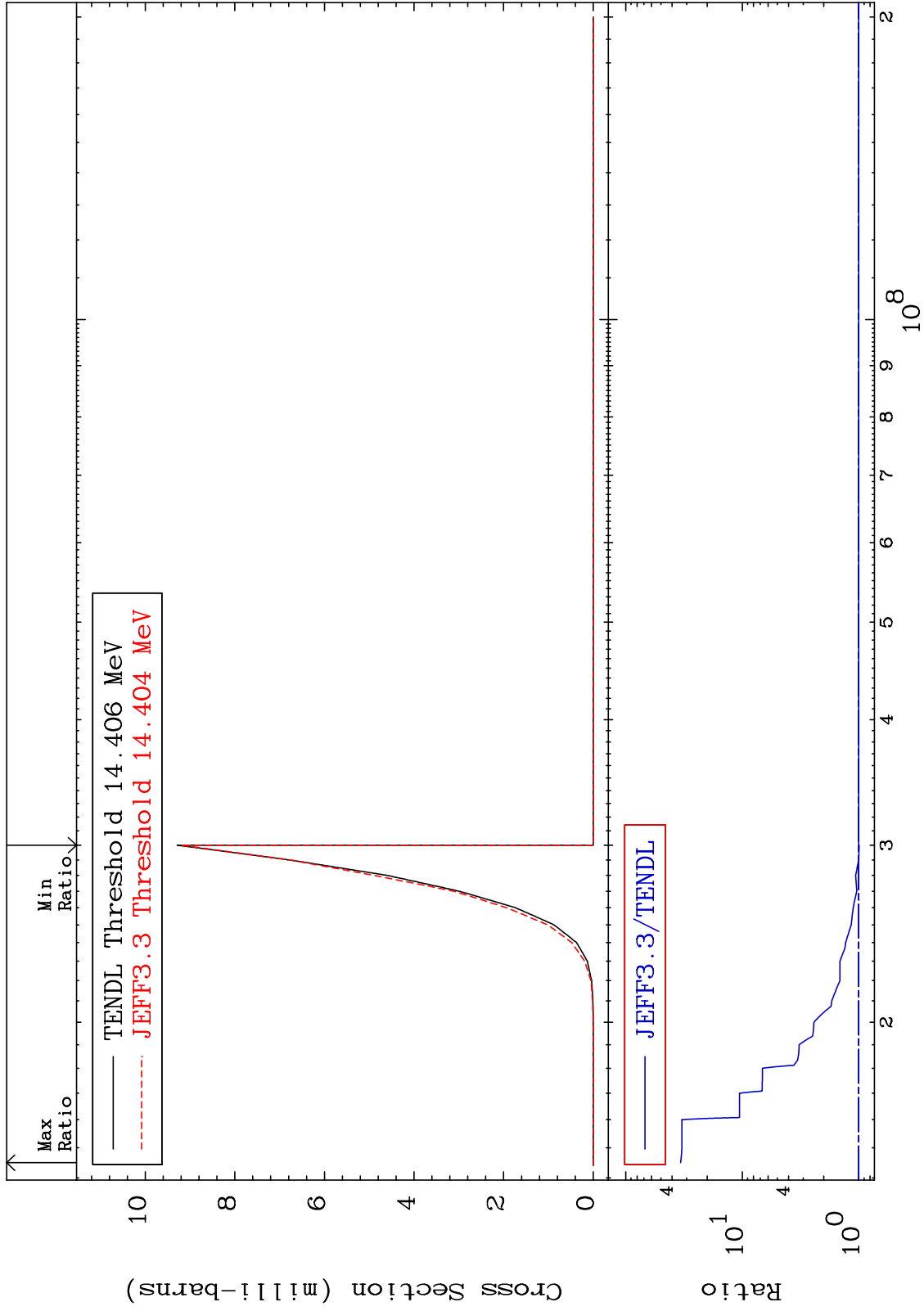


MAT 7631

(n,2n) p:75-Re-184m5

76-0s-186

Radionuclide Production Cross Section -0.872 To 3280. %



87

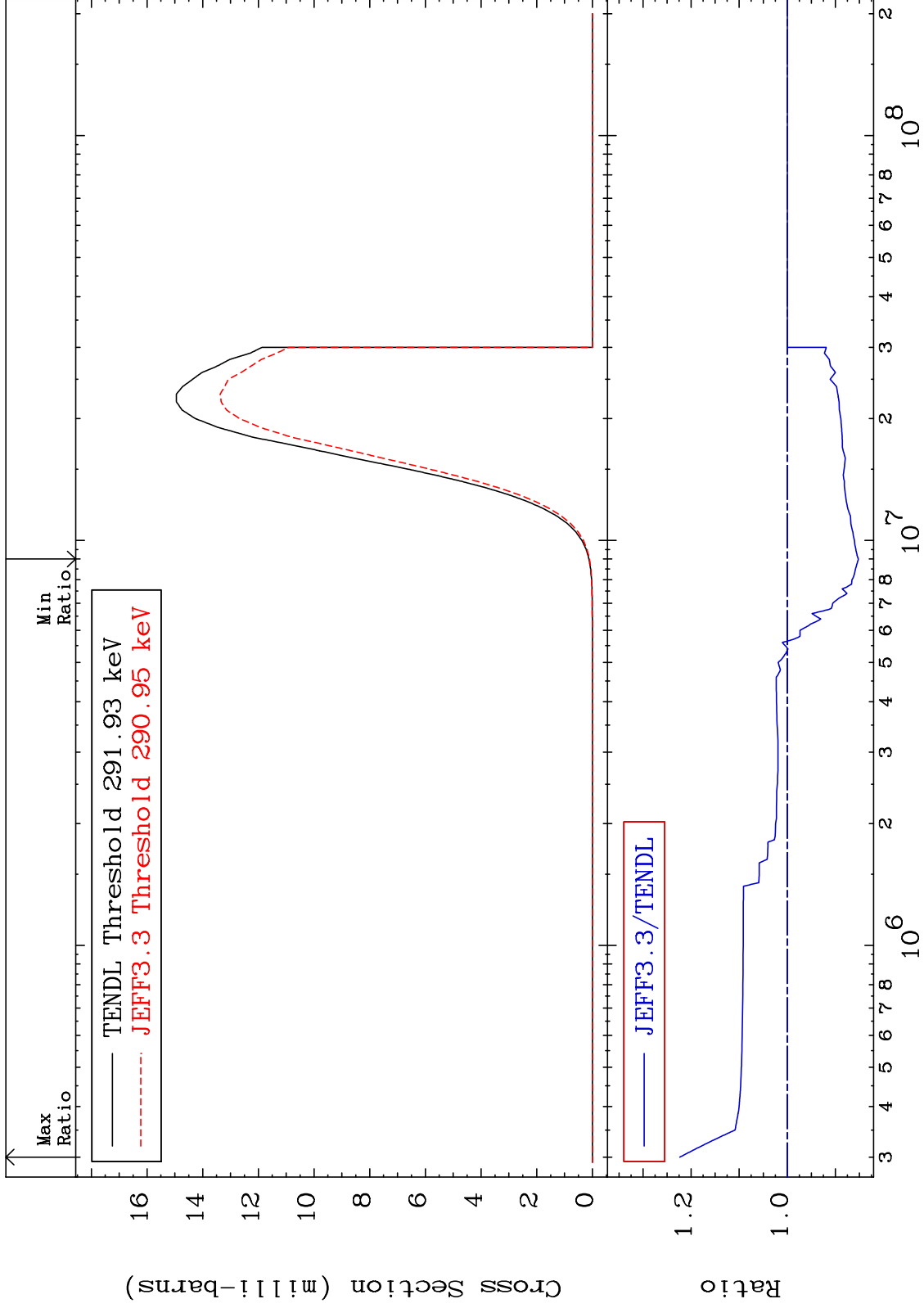
76-0s-186

MAT 7631

(n,p): 75-Re-186g

76-0s-186

Radionuclide Production Cross Section -14.79 To 22.36 %

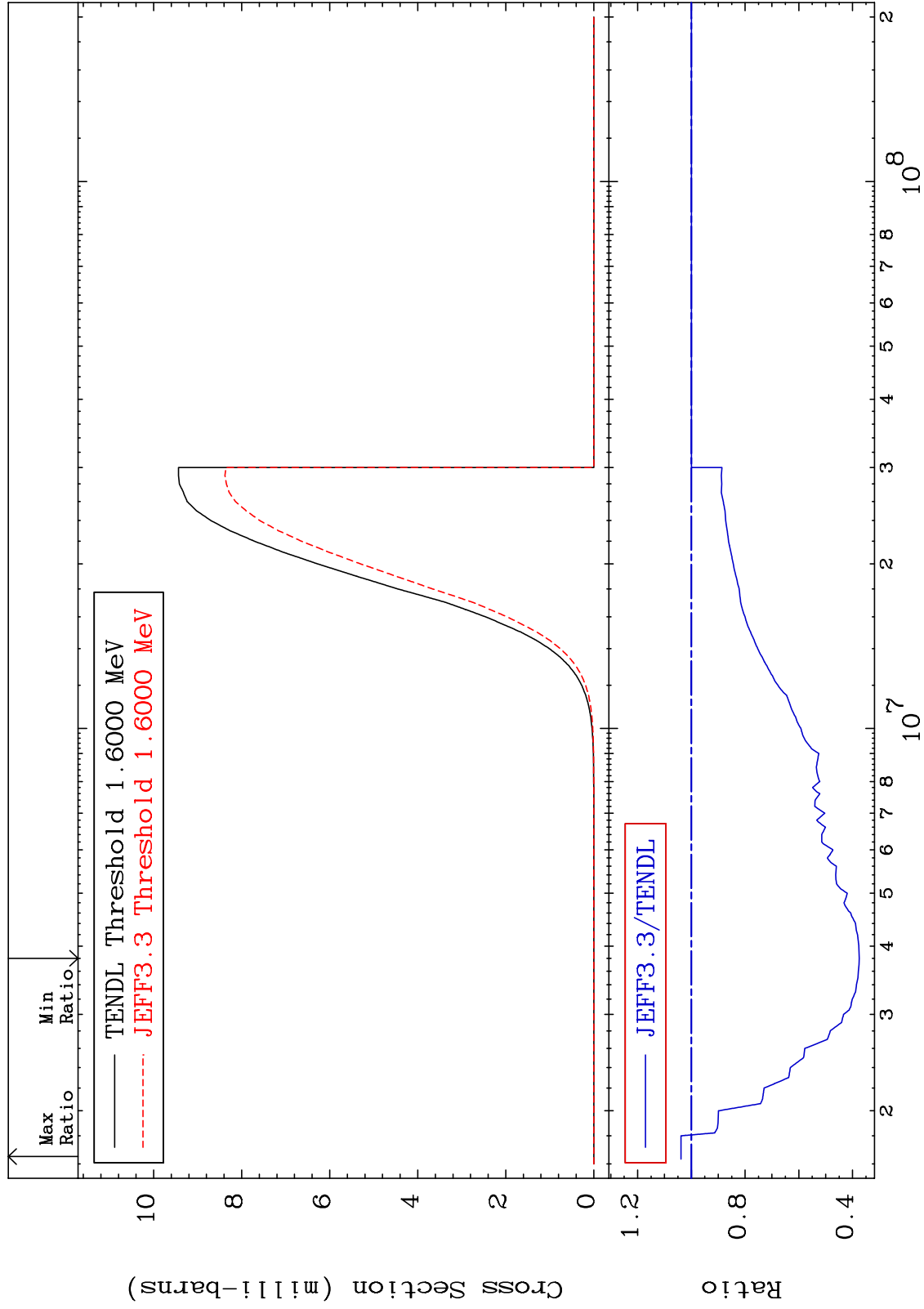


MAT 7631

(n, p) : 75-Re-186m4

76-0s-186

Radionuclide Production Cross Section -62.50 To 3.829 %



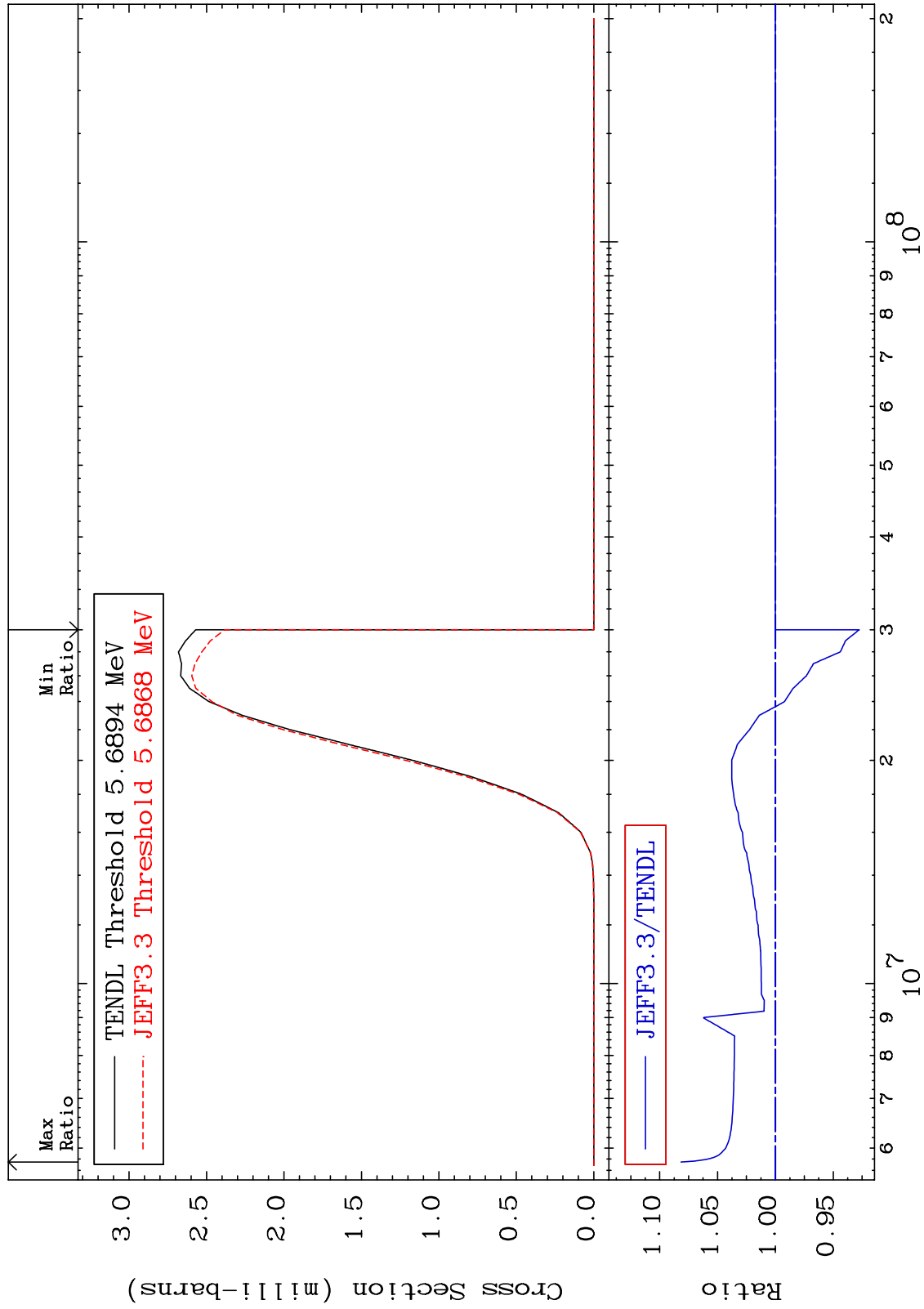
MAT 7631

(n, t): 75-Re-184g

76-0s-186

Radionuclide Production Cross Section

-7.253 To 8.155 %



90

Incident Energy (eV)

76-0s-186

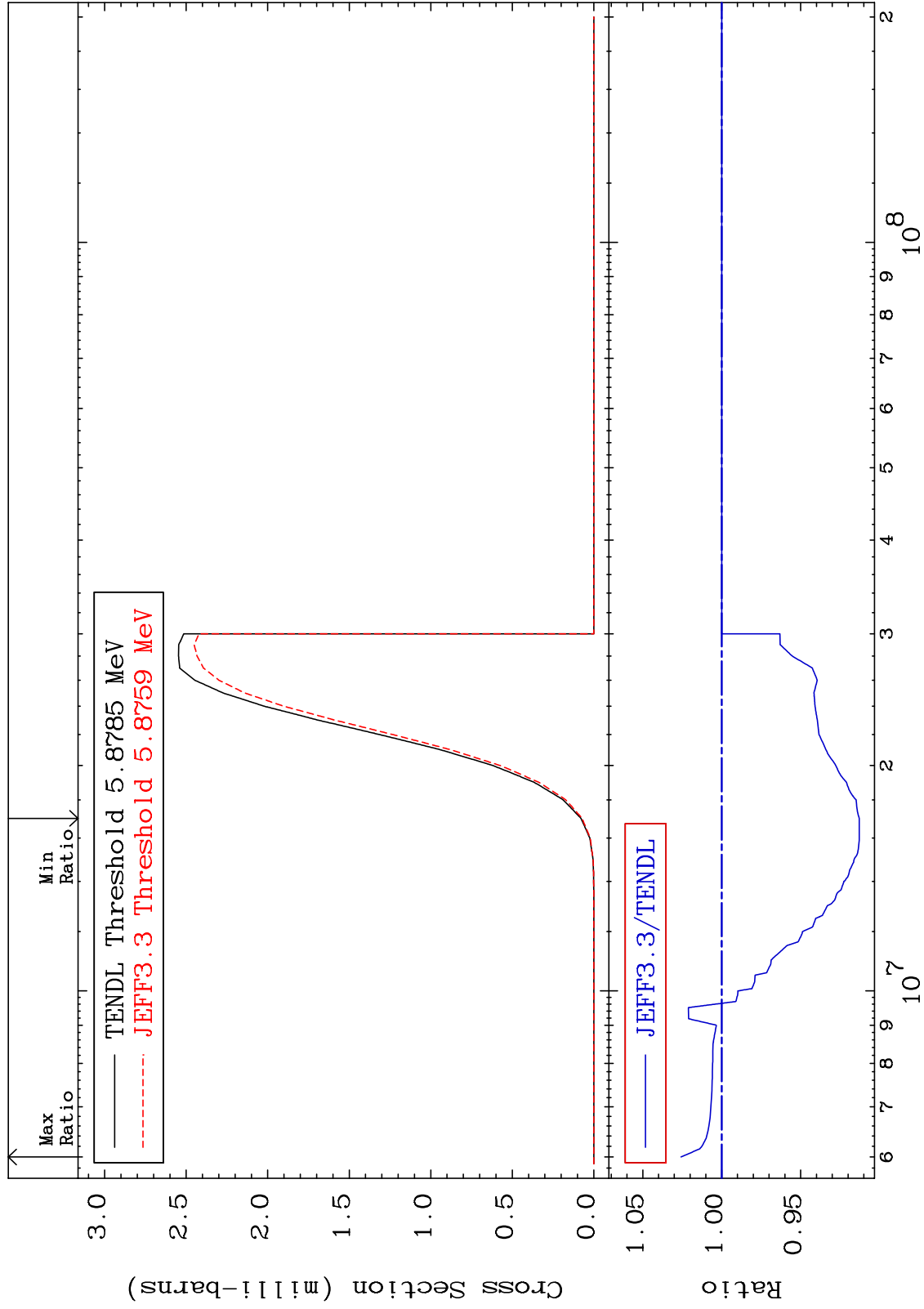
MAT 7631

(n, t): 75-Re-184m5

76-0s-186

Radionuclide Production Cross Section

-8.713 To 2.574 %

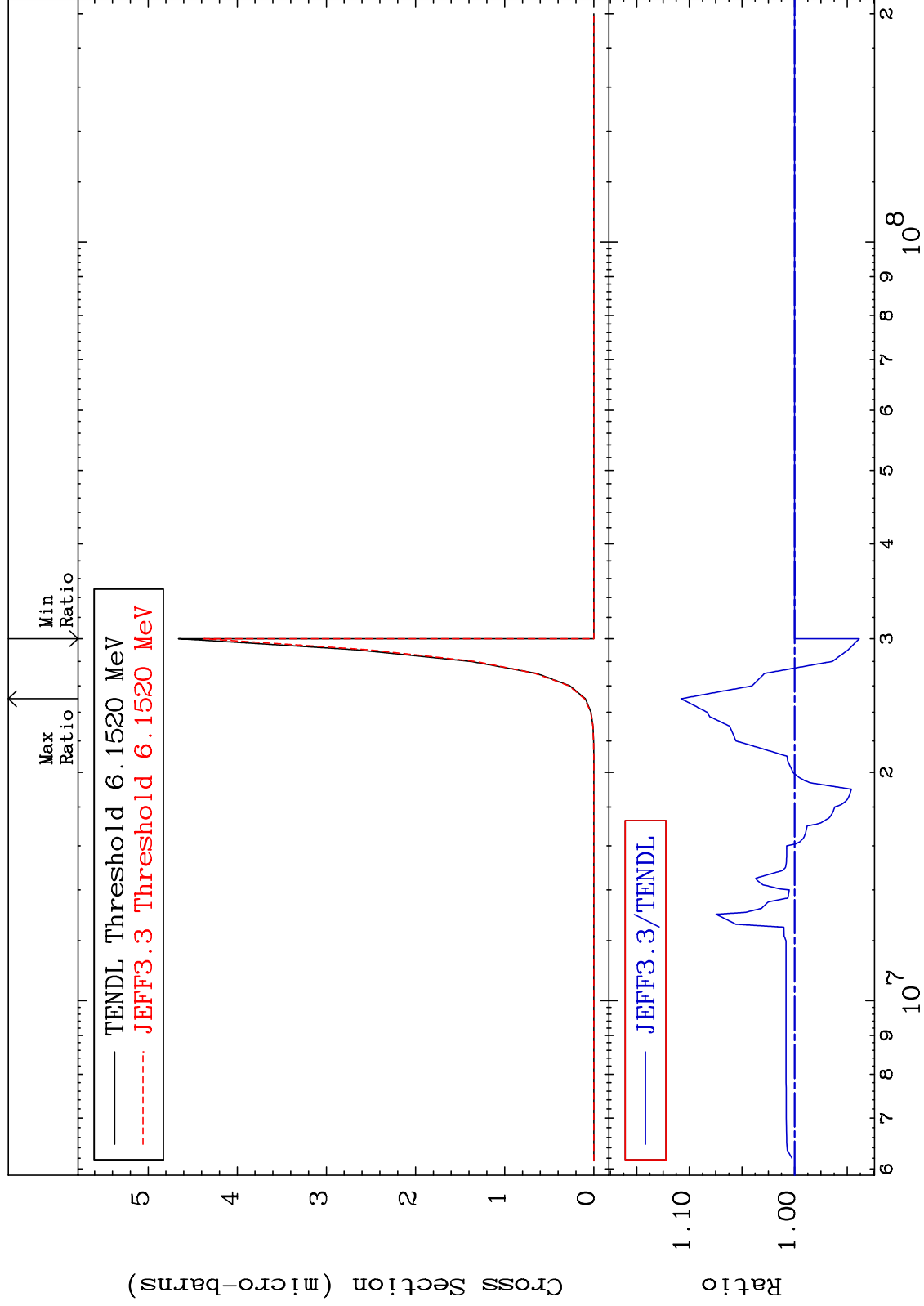


MAT 7631

(n,2p):74-W -185g

76-0s-186

Radionuclide Production Cross Section -6.145 To 10.79 %



92

Incident Energy (eV)

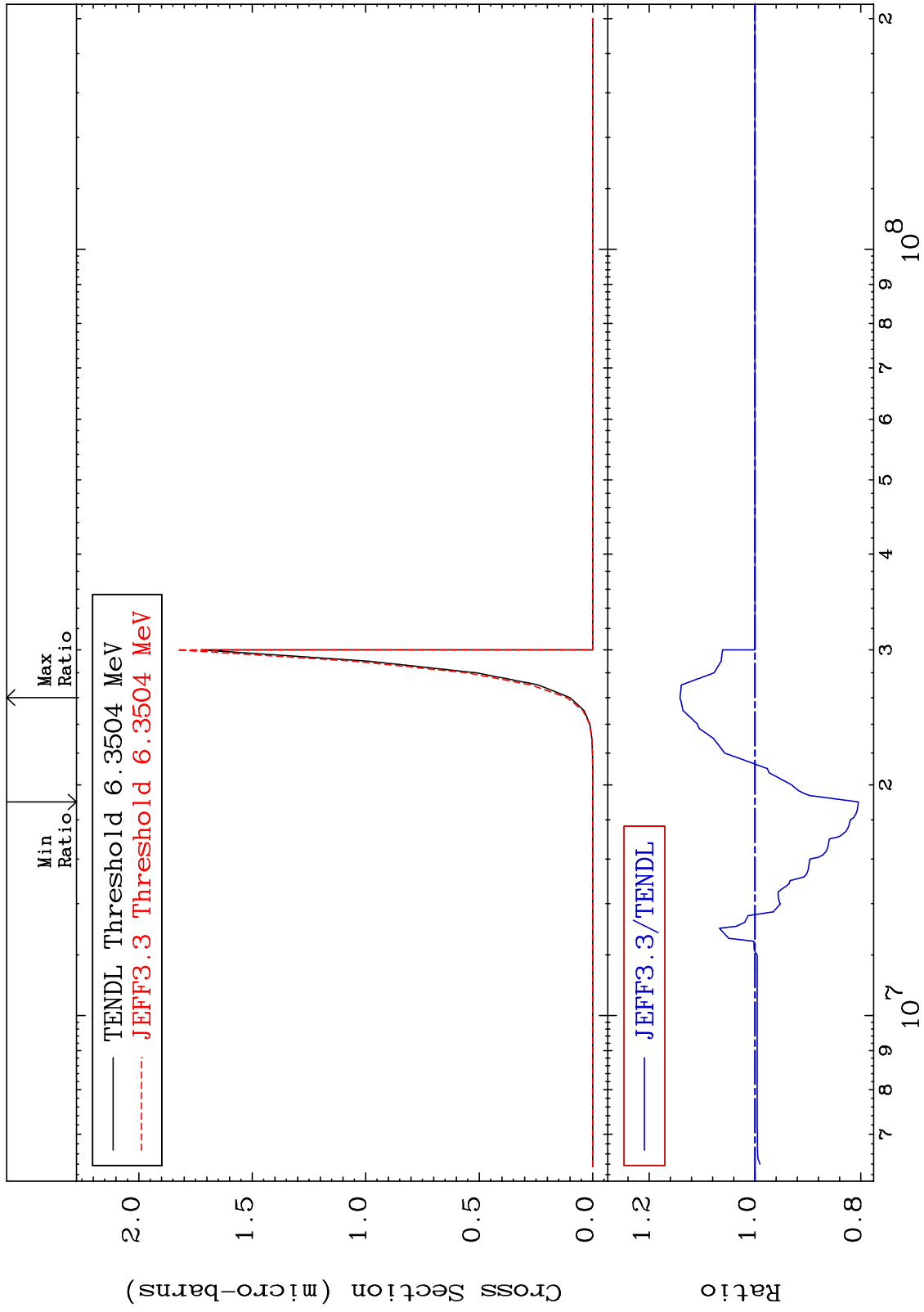
76-0s-186

MAT 7631

(n,2p):74-W -185m6

76-0s-186

Radionuclide Production Cross Section -19.55 To 14.18 %



93

Incident Energy (eV)

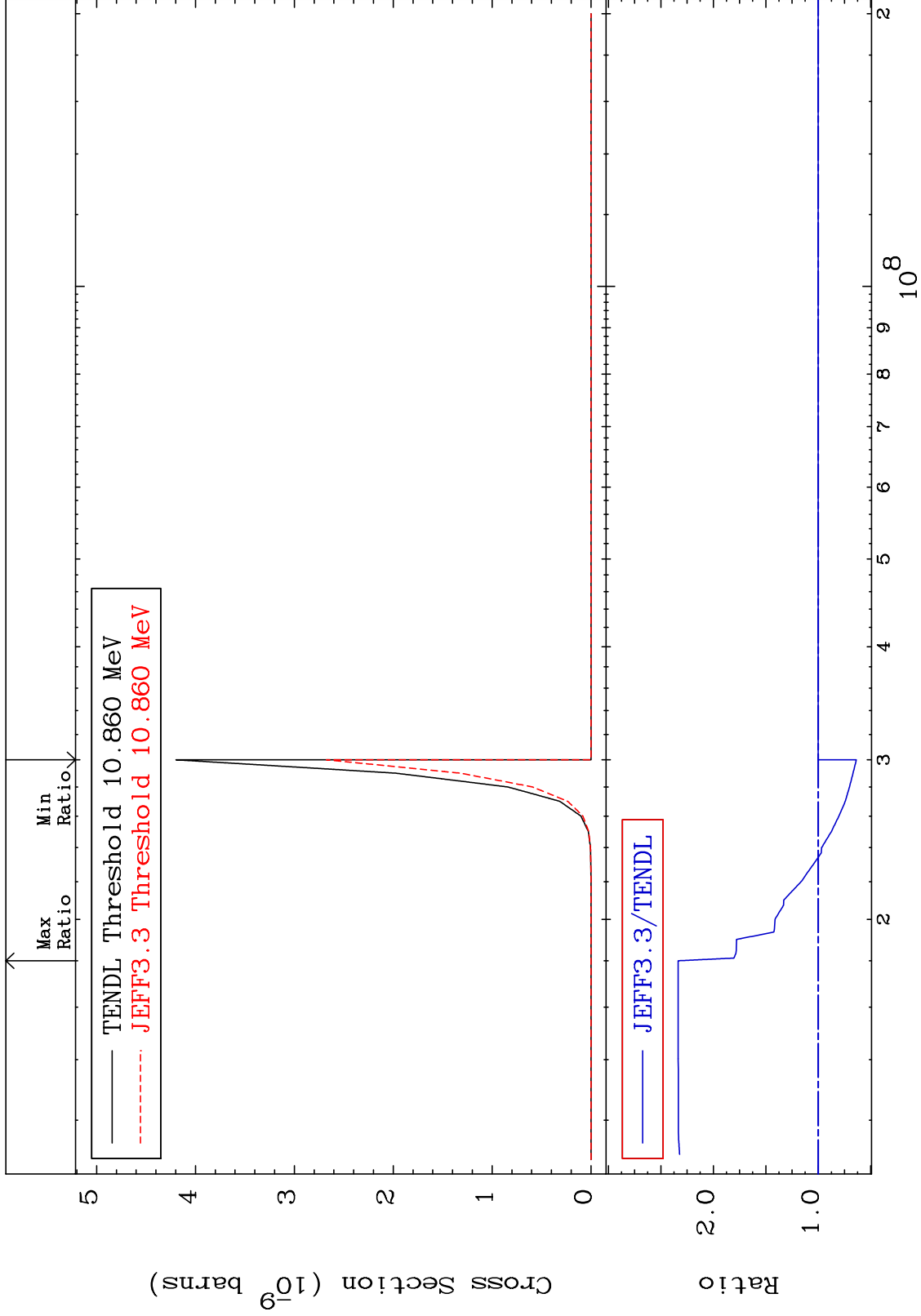
76-0s-186

MAT 7631

(n, p) t:74-W -183g

76-0s-186

Radionuclide Production Cross Section -36.27 To 133.5 %



94

Incident Energy (eV)

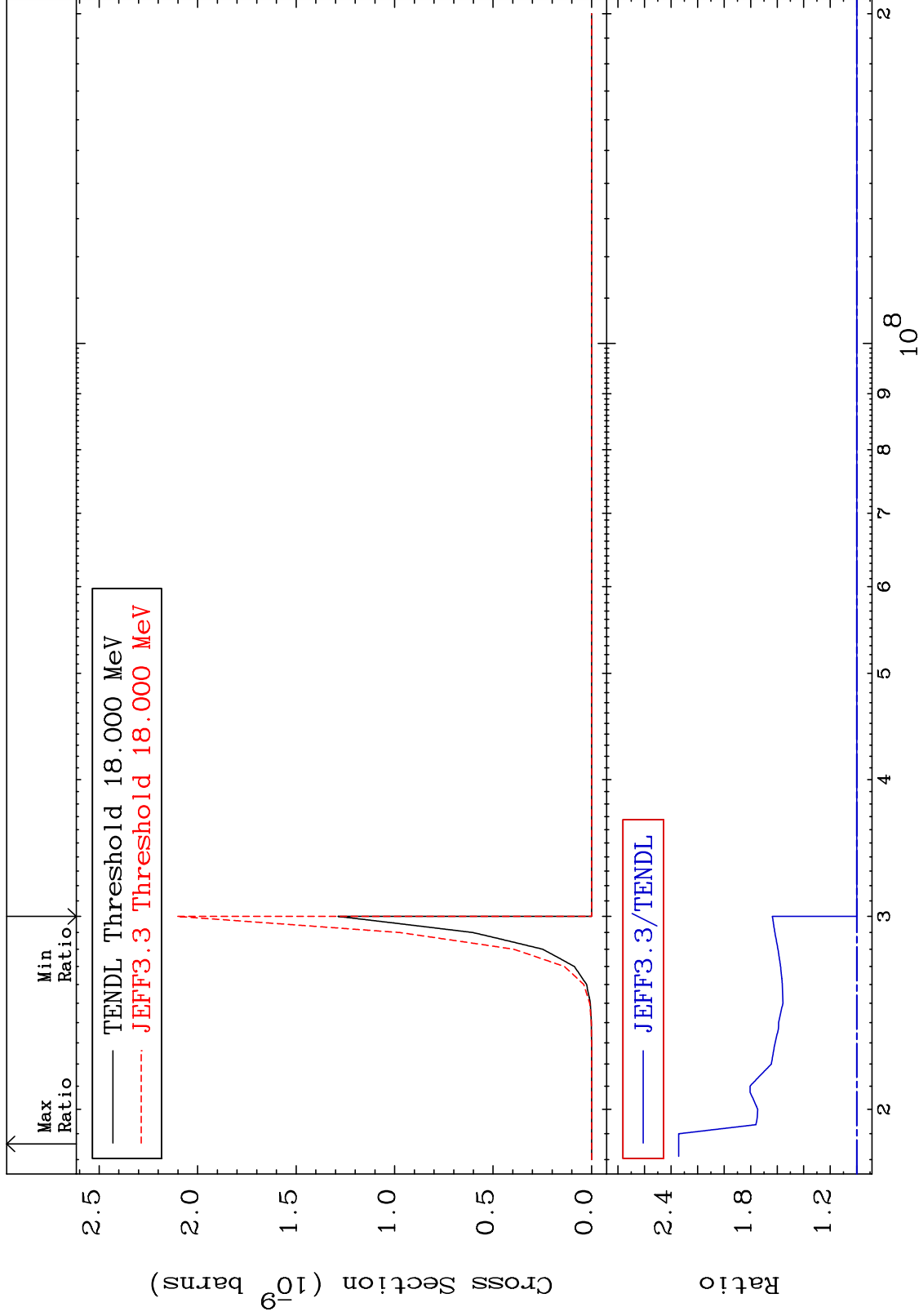
76-0s-186

MAT 7631

(n,p) t:74-W -183m7

76-0s-186

Radionuclide Production Cross Section 0.000 To 134.2 %



95

Incident Energy (eV)

76-0s-186