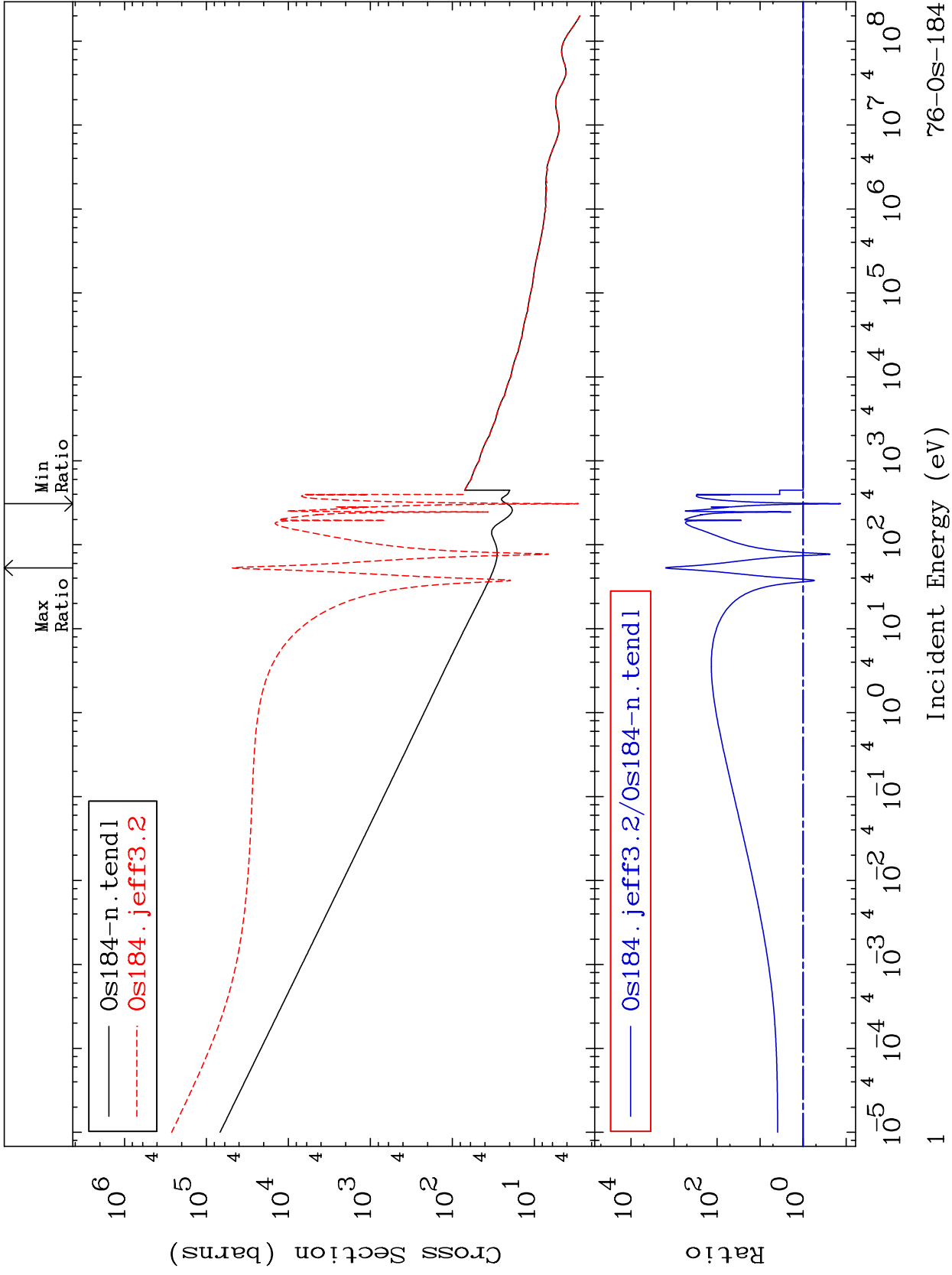


MAT 7625

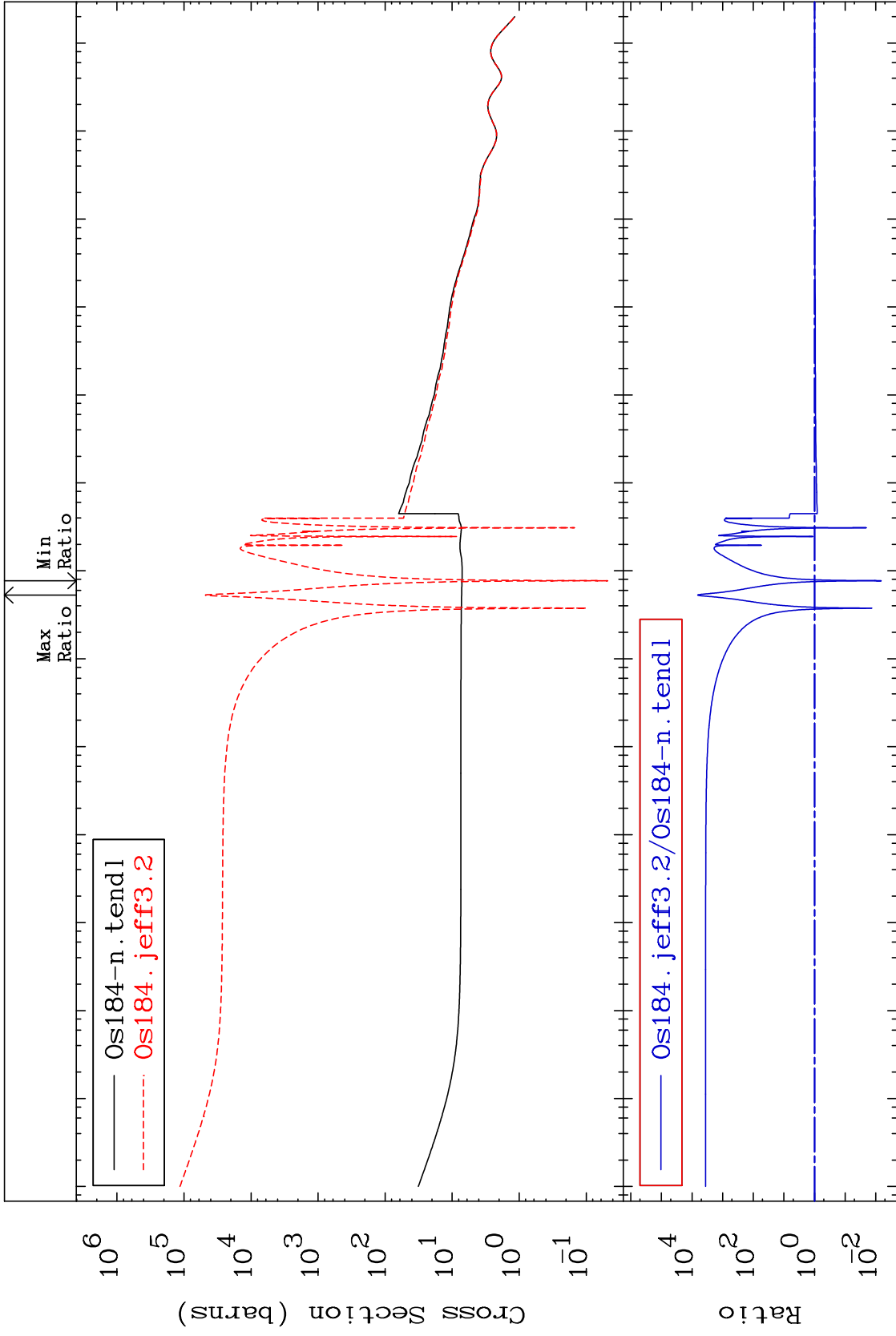
Total Cross Section
76-Os-184
-86.60 To 9999. %



MAT 7625

Elastic
Cross Section

76-Os-184
-99.33 To 9999. %



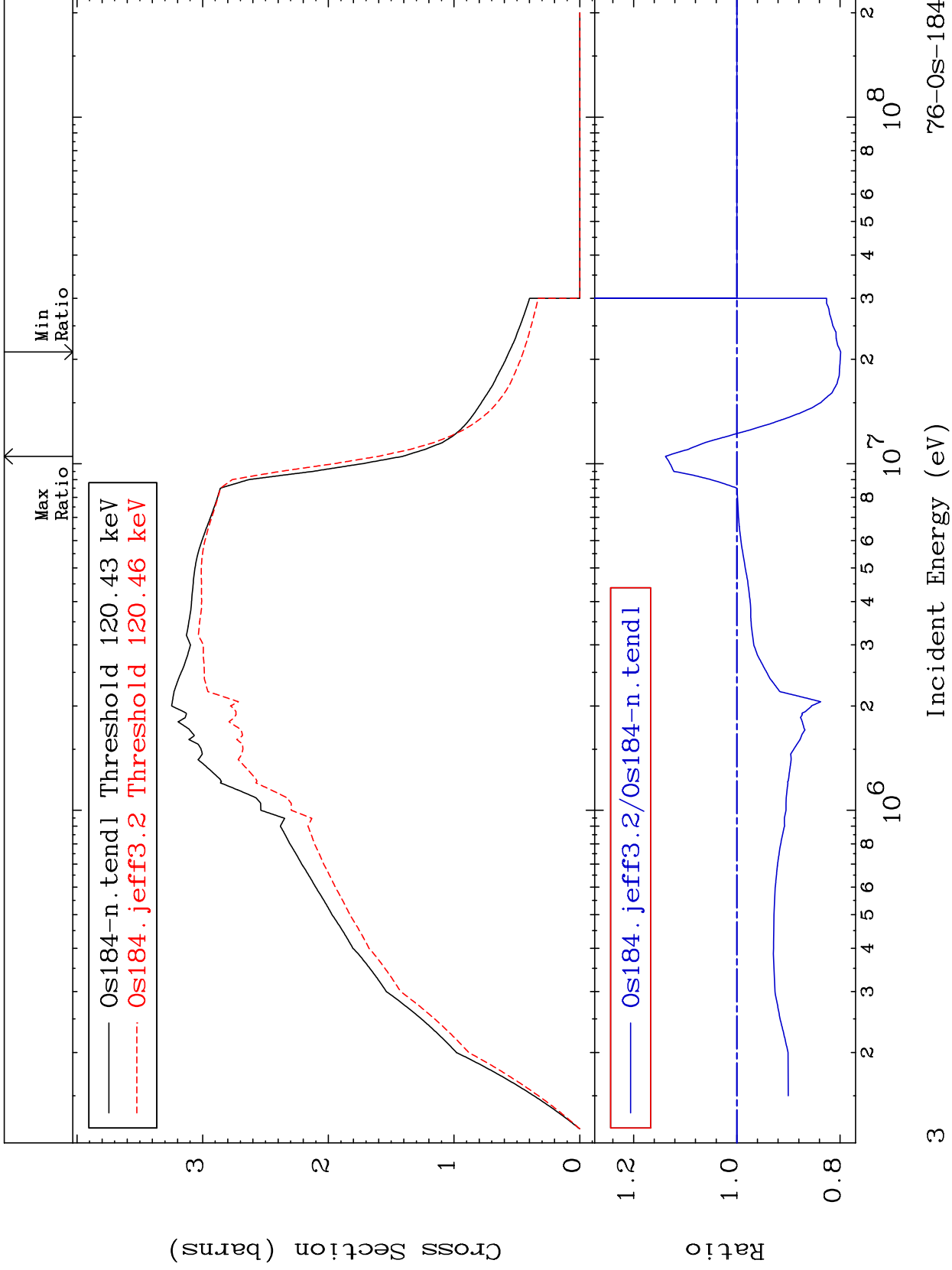
Incident Energy (eV)

76-Os-184

MAT 7625

Inelastic
Cross Section

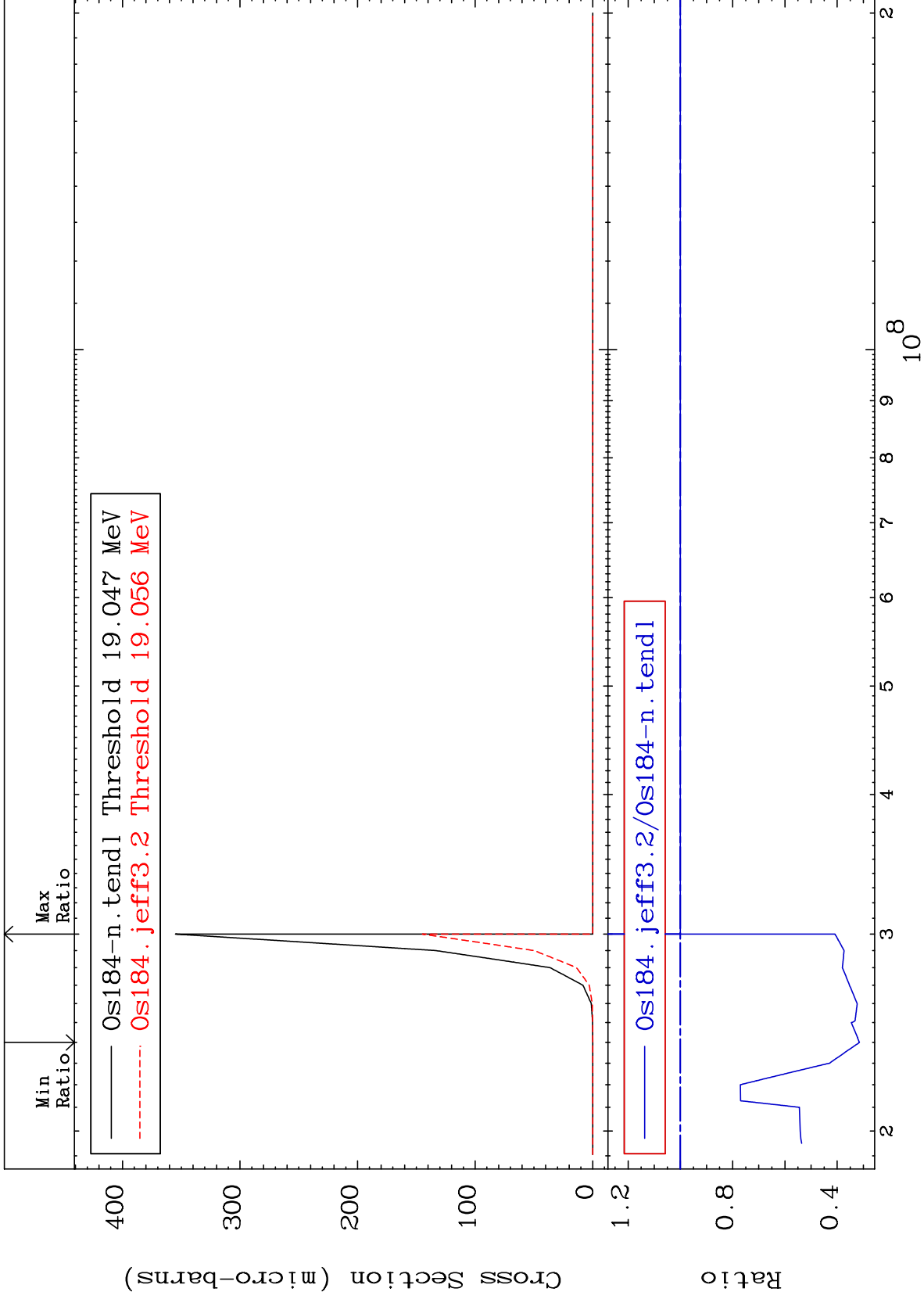
76-Os-184
-20.12 To 13.81 %



MAT 7625

(n,2n) d
Cross Section

76-0s-184
-68.52 To 0.000 %



4

Incident Energy (eV)

76-0s-184

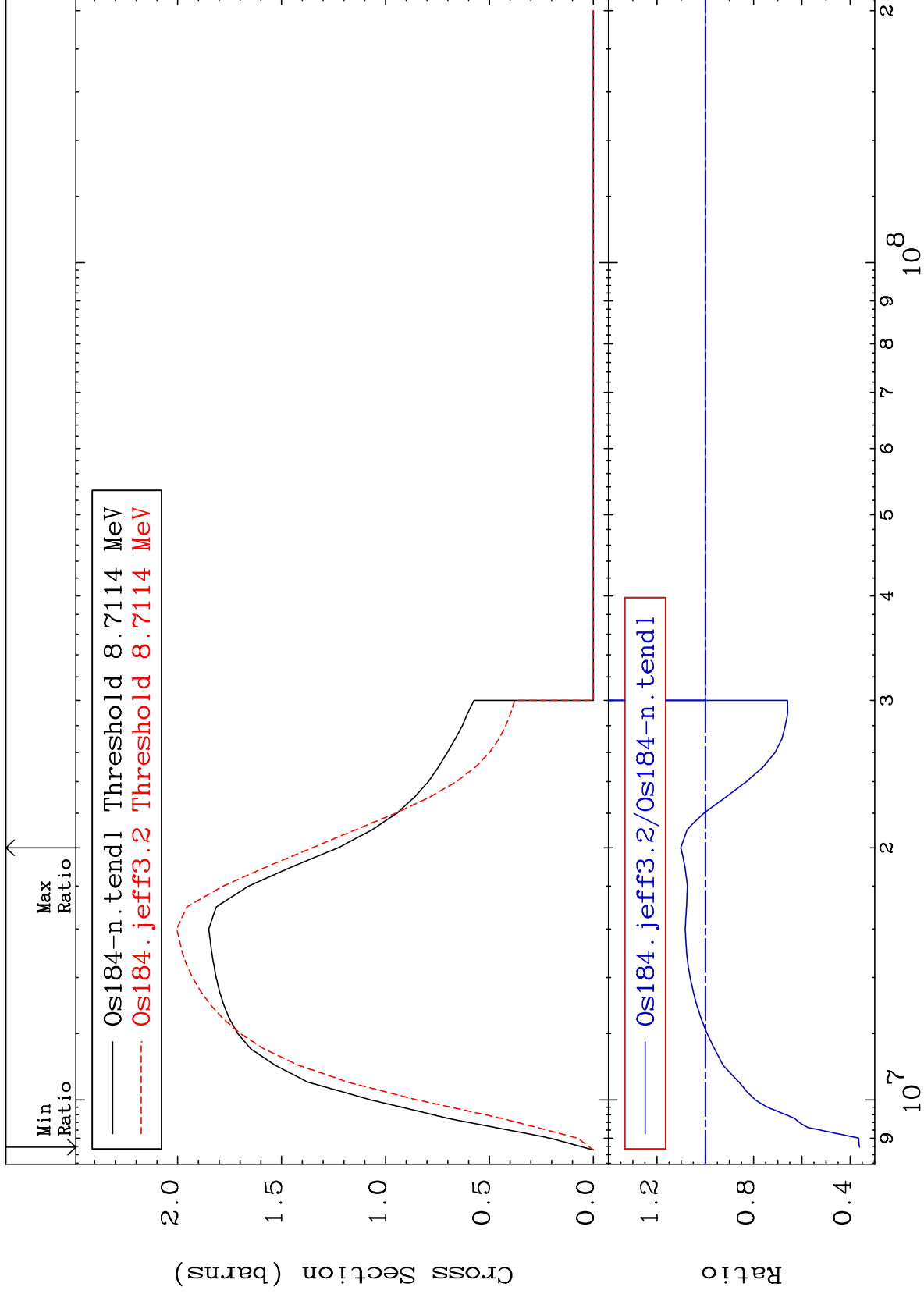
MAT 7625

(n,2n)

76-Os-184

Cross Section

-63.89 To 10.14 %



76-Os-184

5

MAT 7625

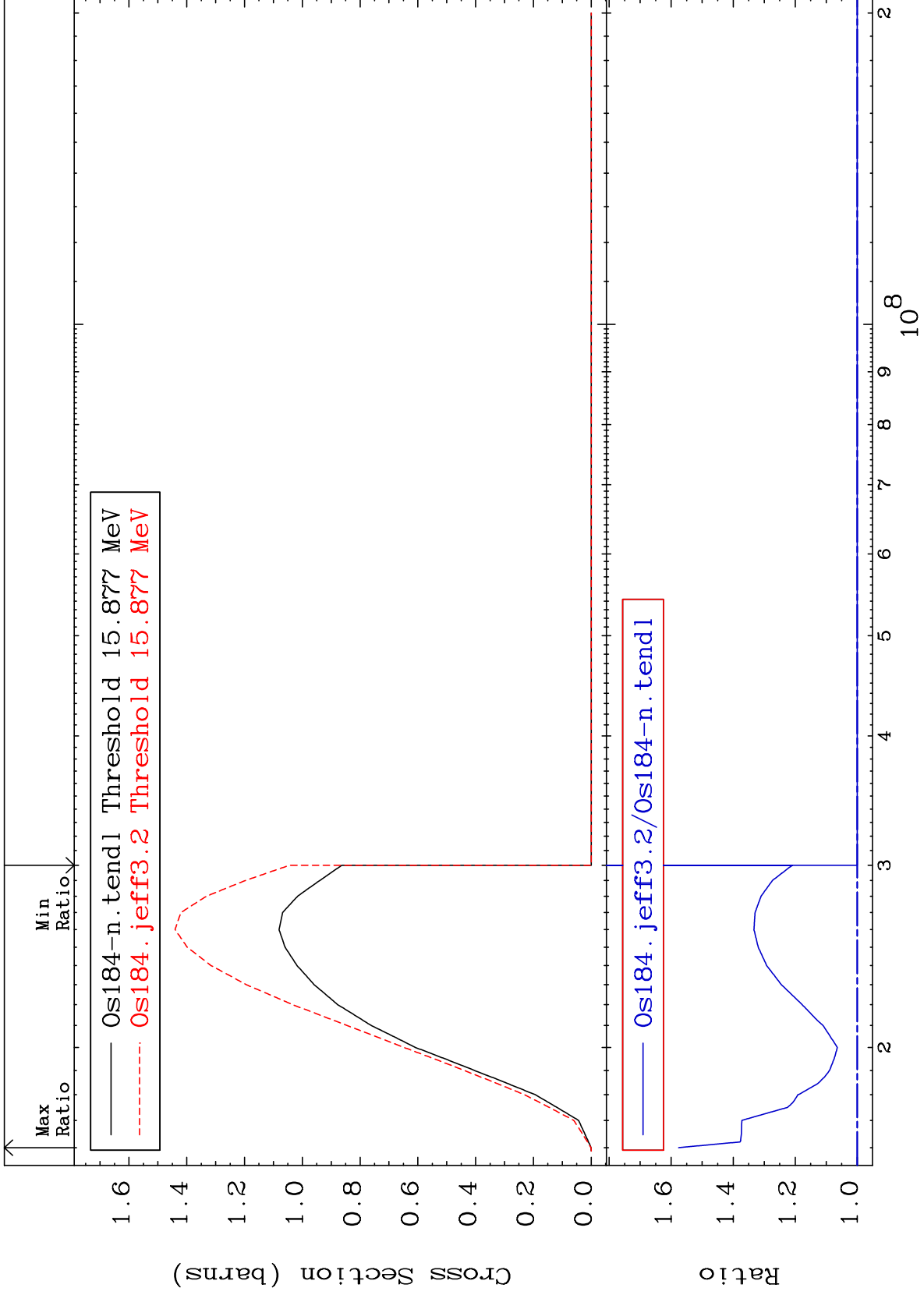
(n,3n)

76-Os-184

Cross Section

0.000

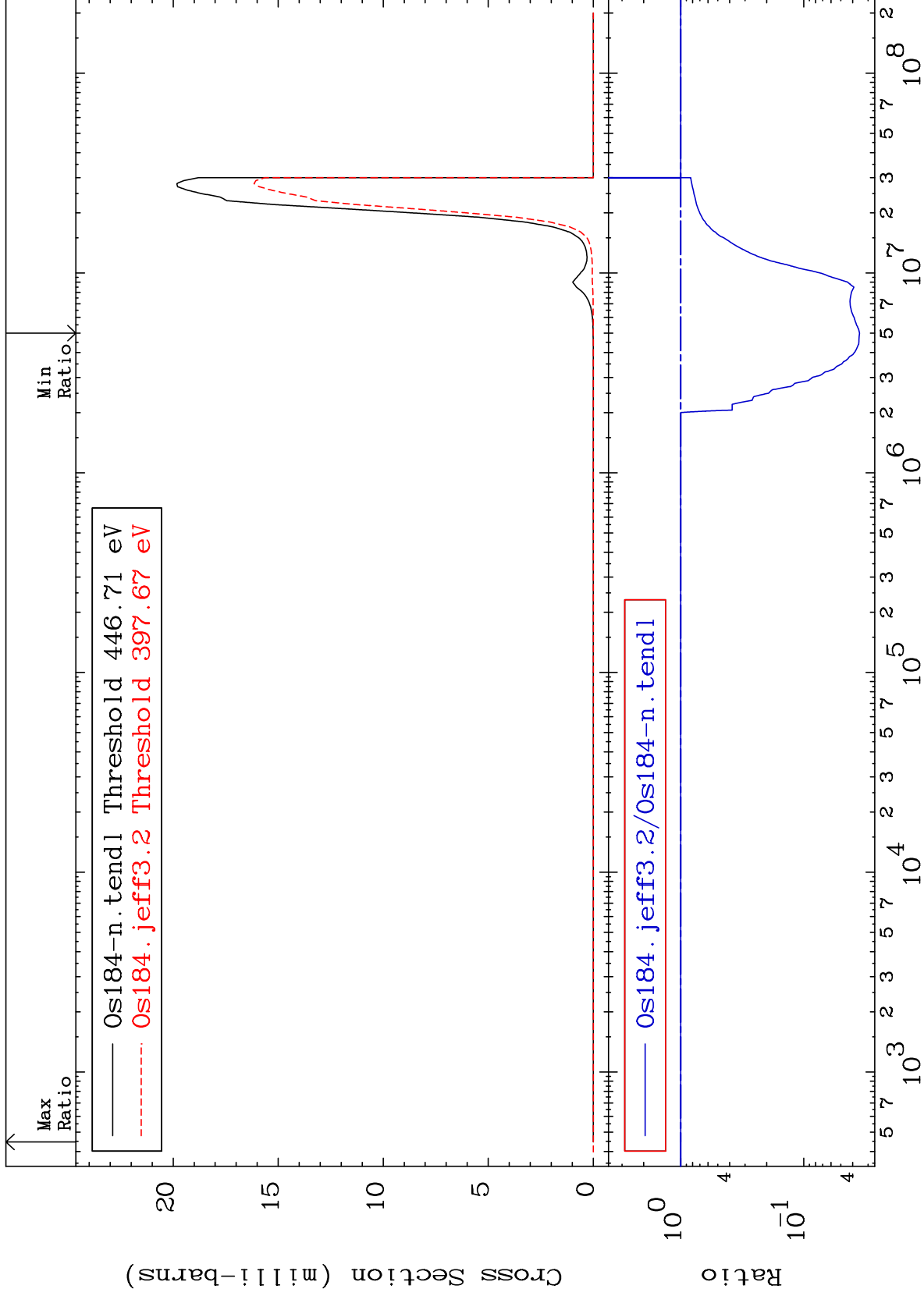
To 57.60 %



MAT 7625

(n, n') α
Cross Section

76-0s-184
-96.48 To 0.000 %



7

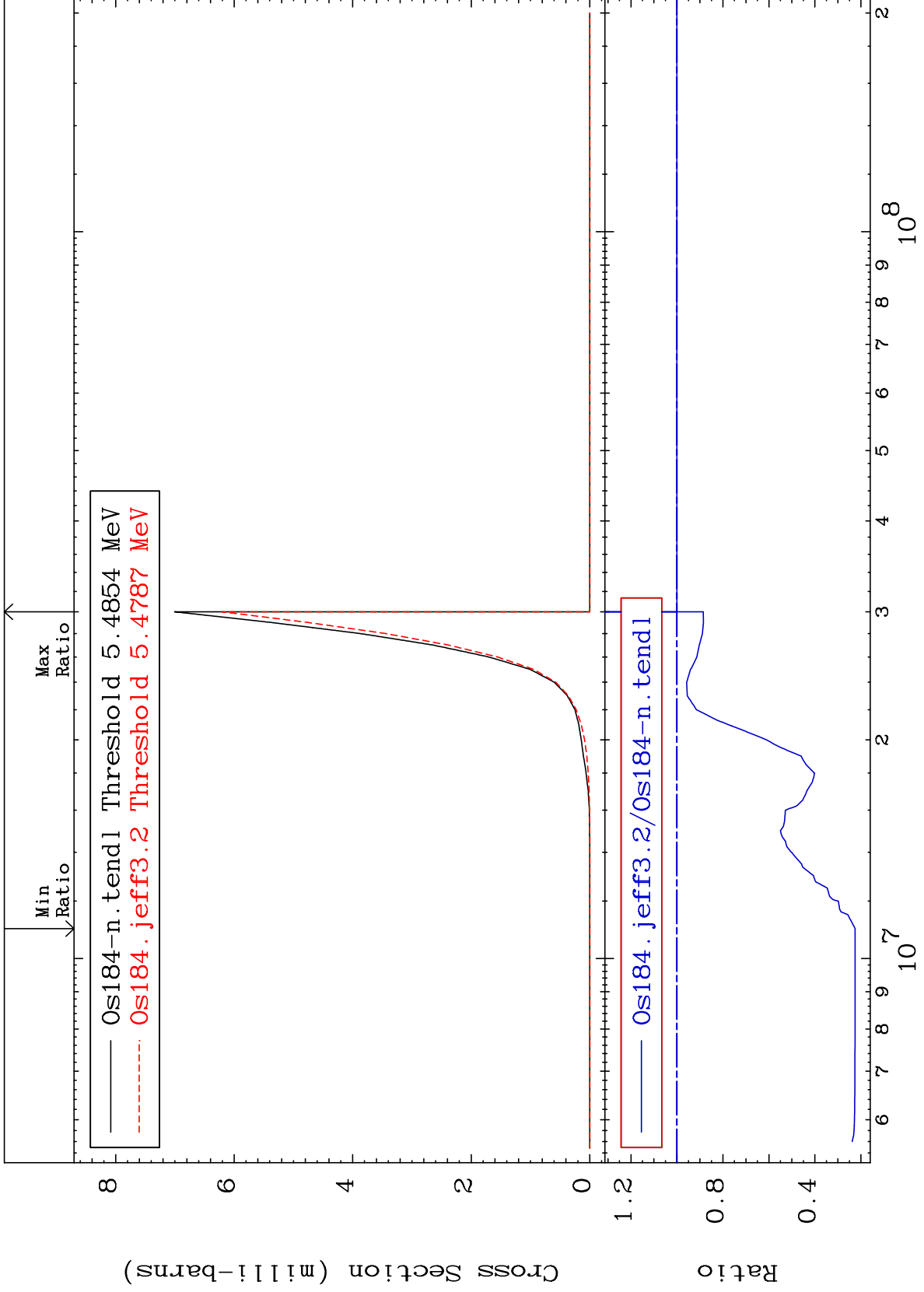
Incident Energy (eV)

76-0s-184

MAT 7625

(n,2n) α
Cross Section

76-0s-184
-77.47 To 0.000 %



8

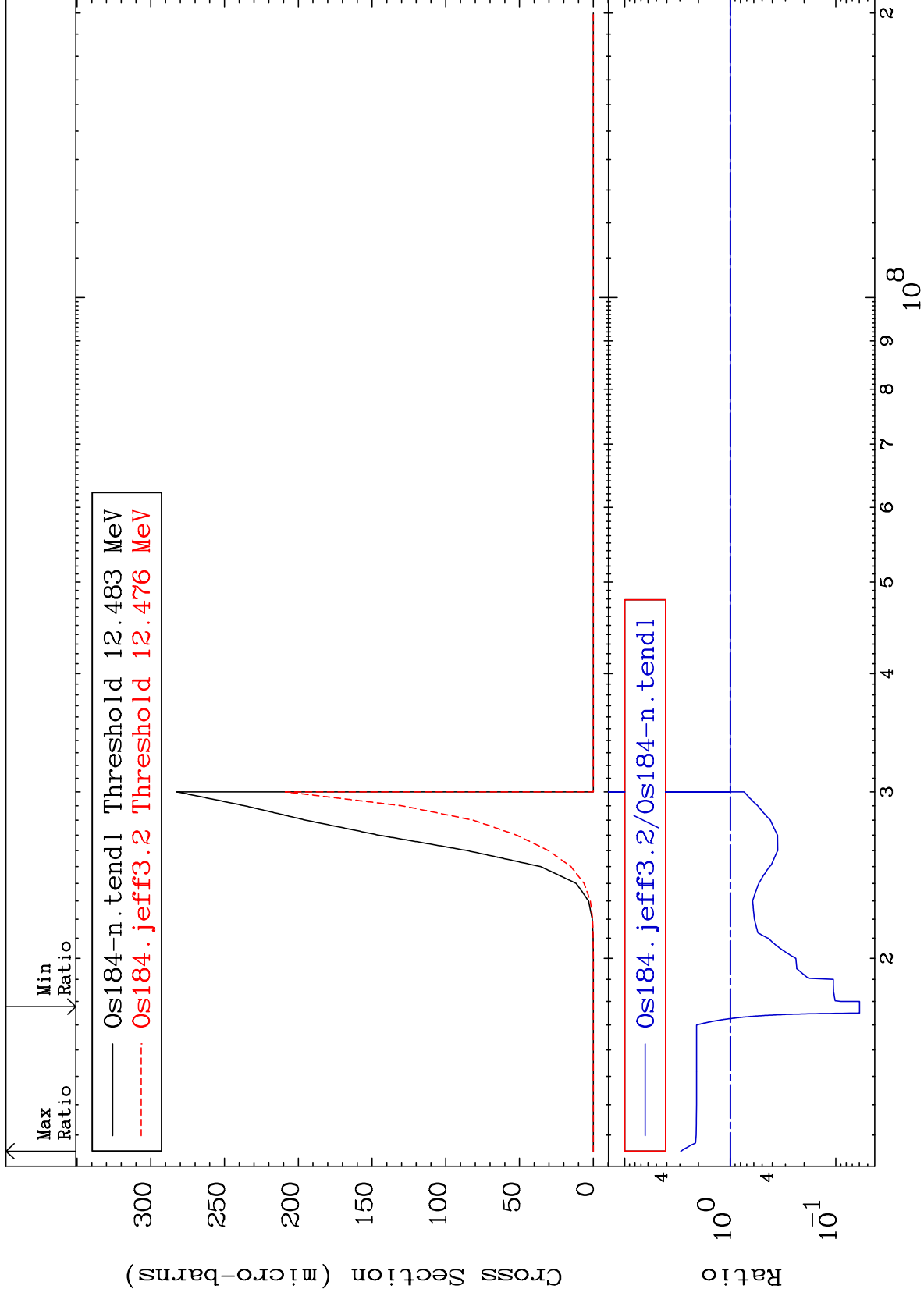
Incident Energy (eV)

76-0s-184

MAT 7625

(n,3n) α
Cross Section

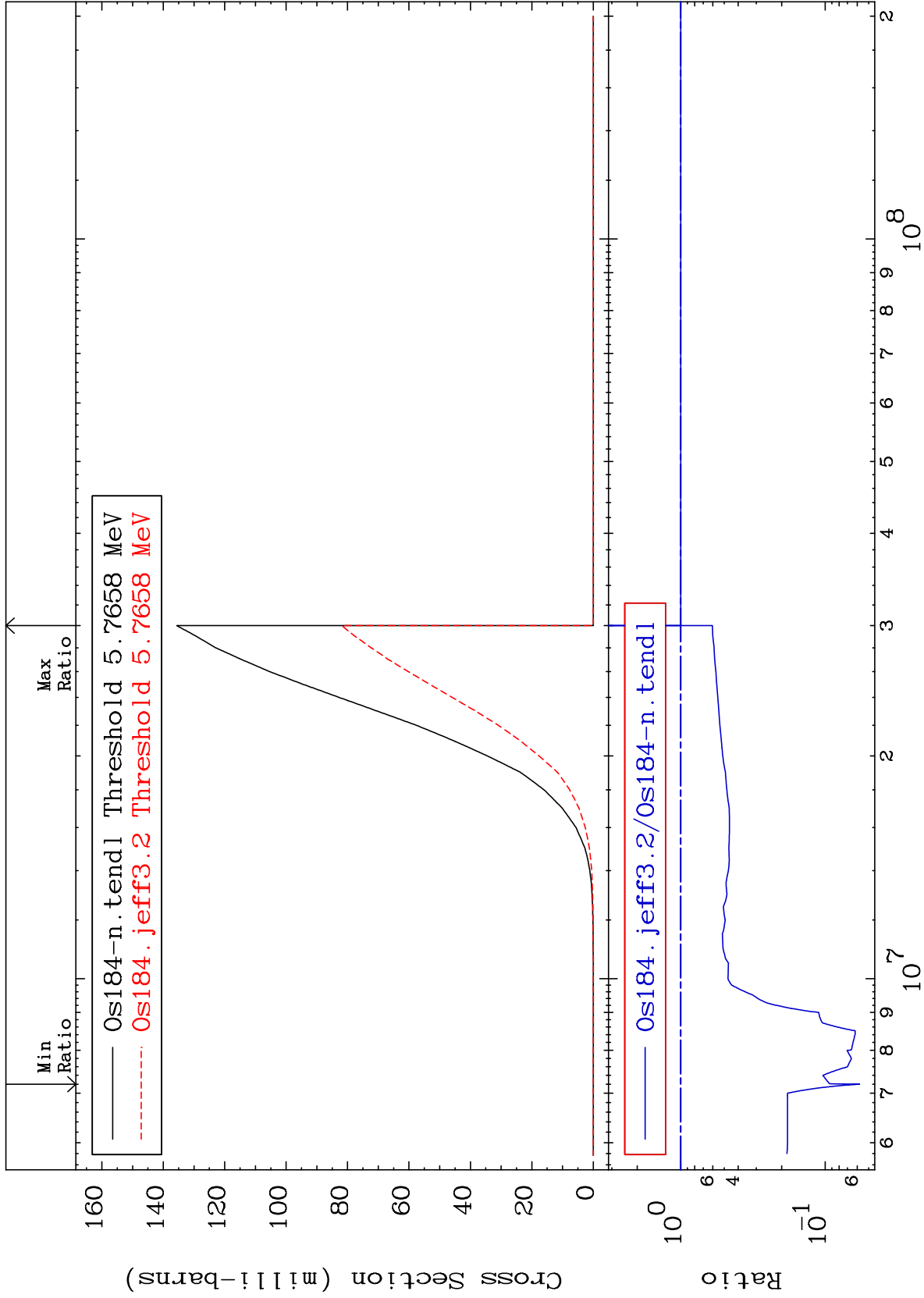
76-Os-184
-94.03 To 194.3 %



MAT 7625

(n, n') p
Cross Section

76-0s-184
-94.22 To 0.000 %



10

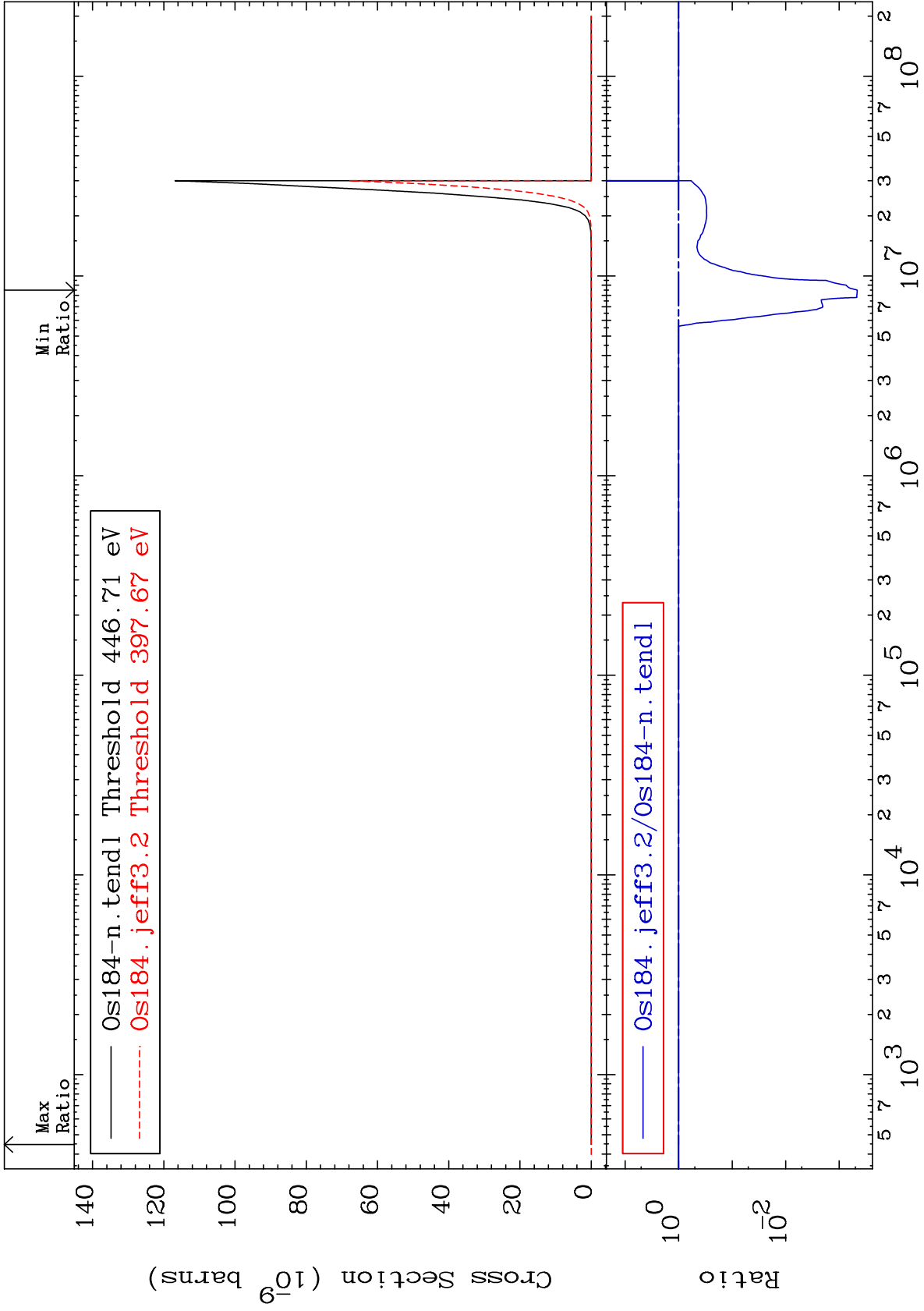
Incident Energy (eV)

76-0s-184

MAT 7625

(n, n') 2α
Cross Section

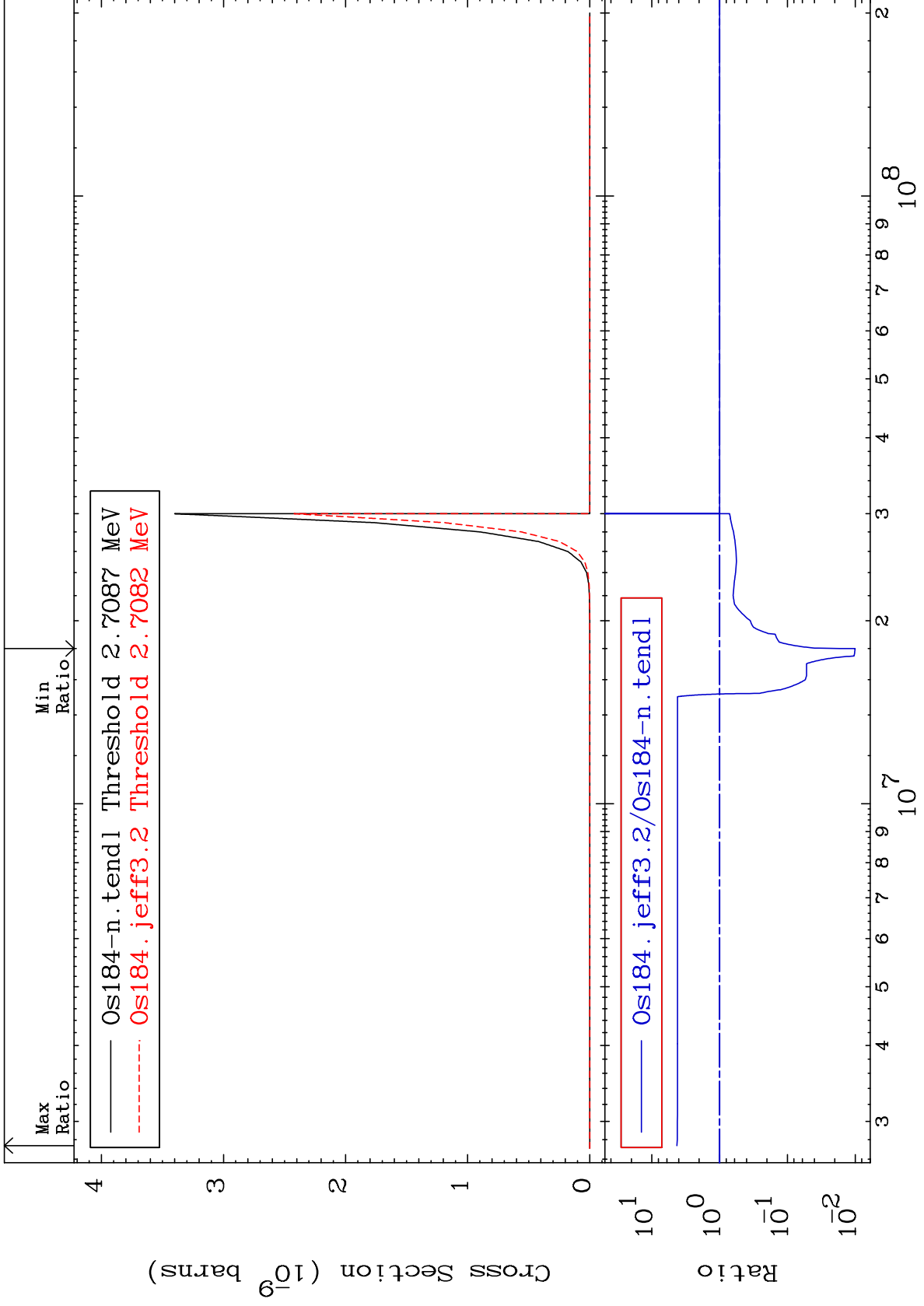
76-0s-184
-99.95 To 0.000 %



MAT 7625

(n,2n) 2α
Cross Section

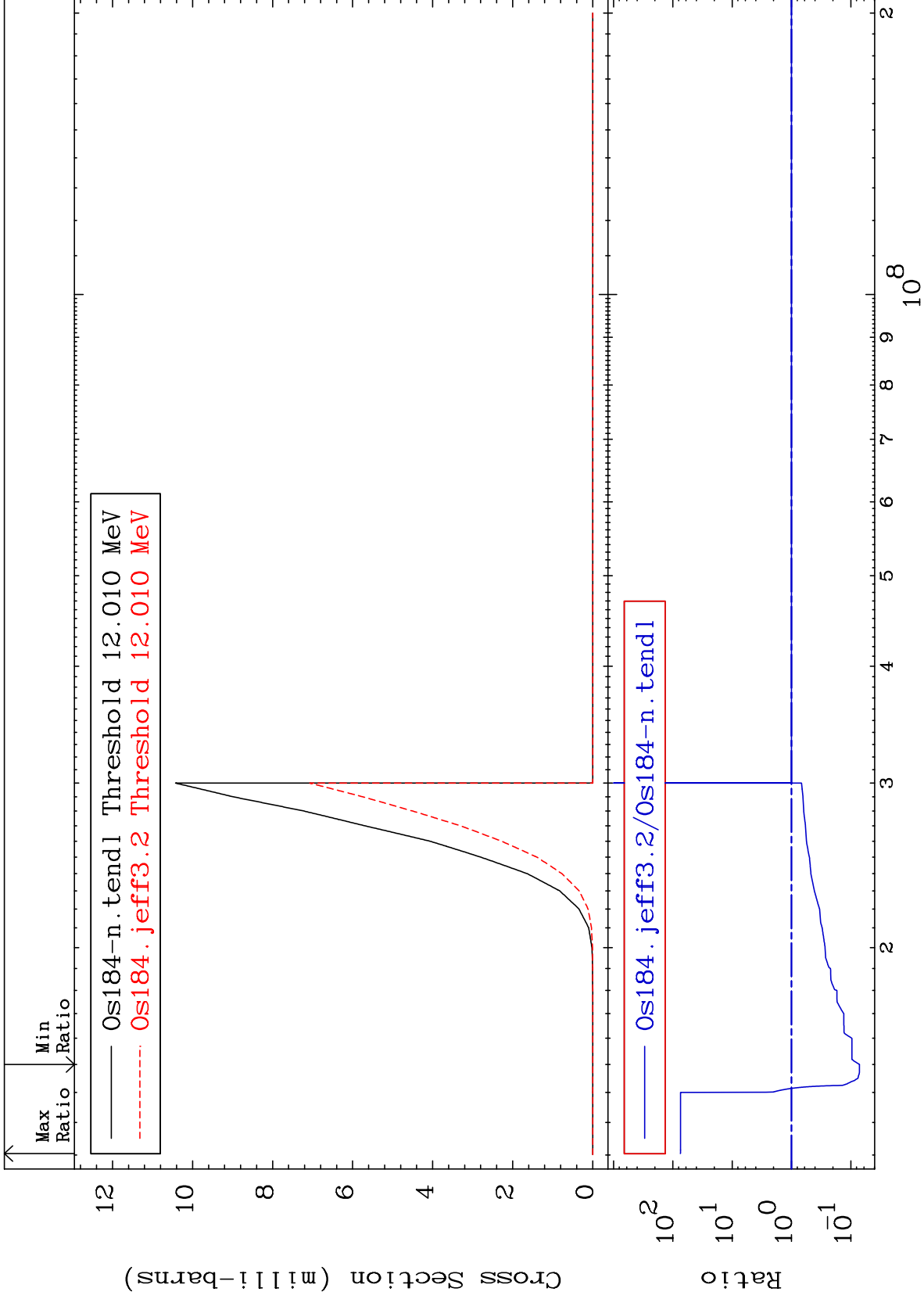
76-0s-184
-99.00 To 325.9 %



12

Incident Energy (eV)

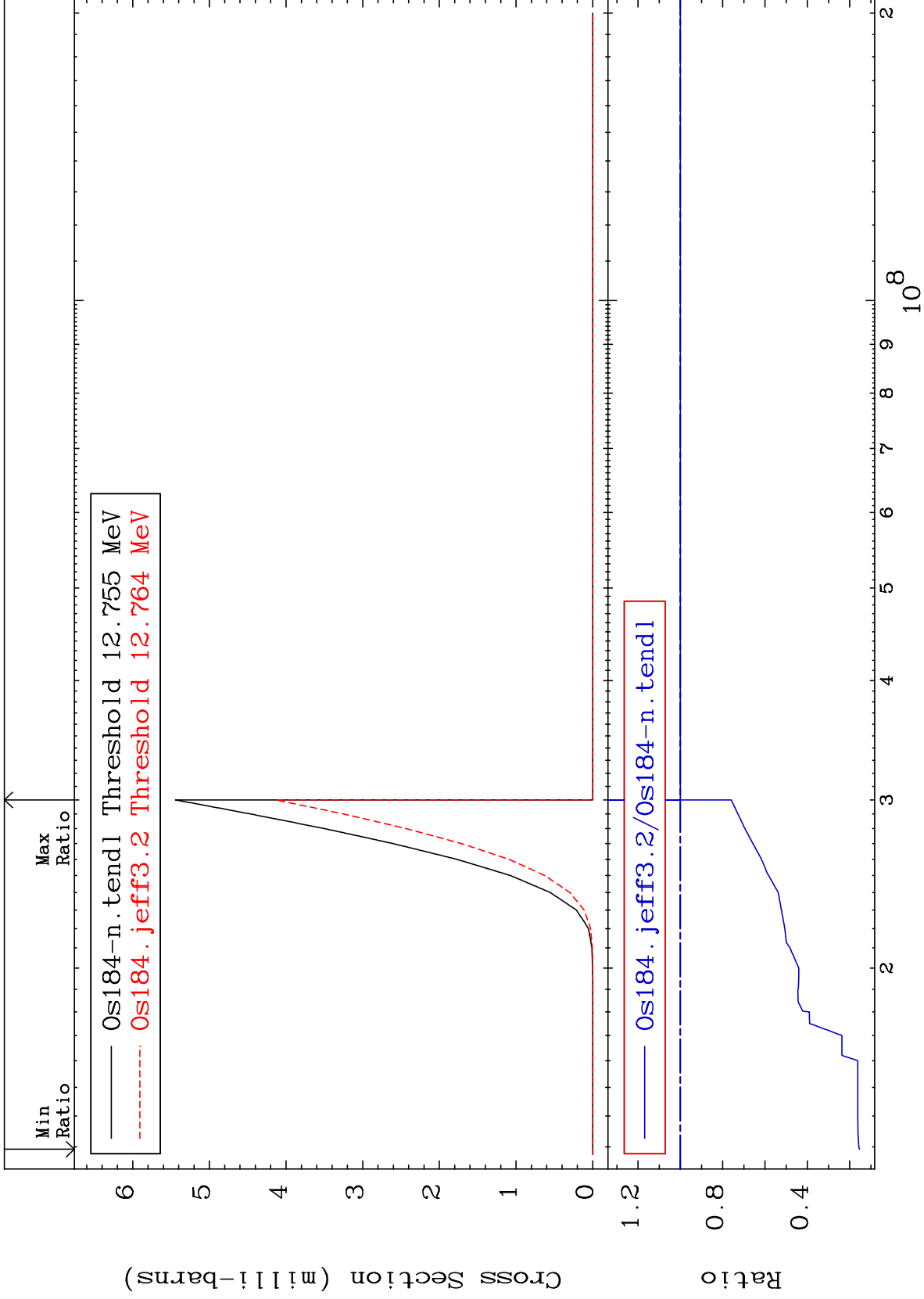
76-0s-184



MAT 7625

(n, n') t
Cross Section

76-0s-184
-84.60 To 0.000 %



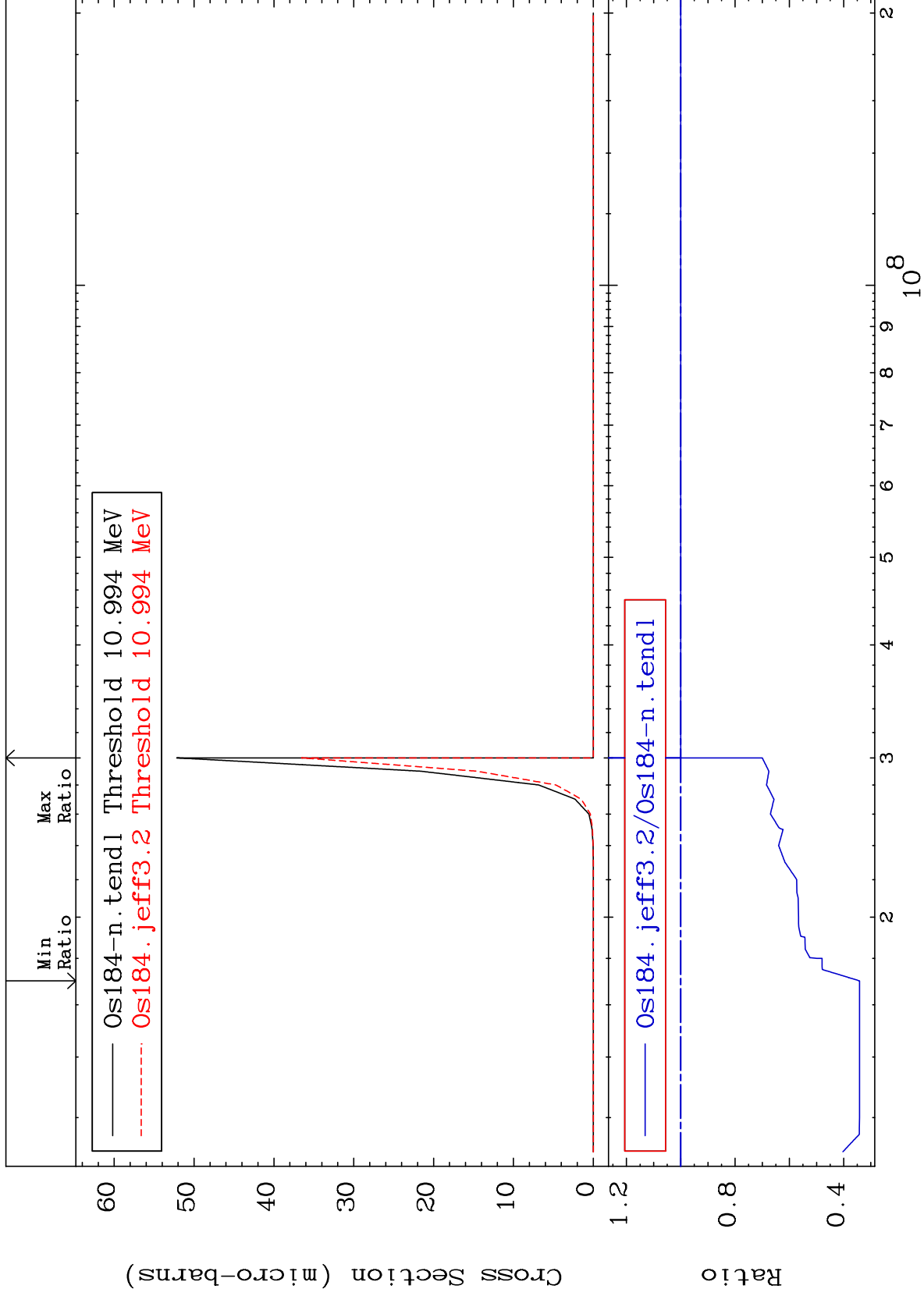
14

76-0s-184

MAT 7625

(n, n') He-3
Cross Section

76-0s-184
-65.83 To 0.000 %



15

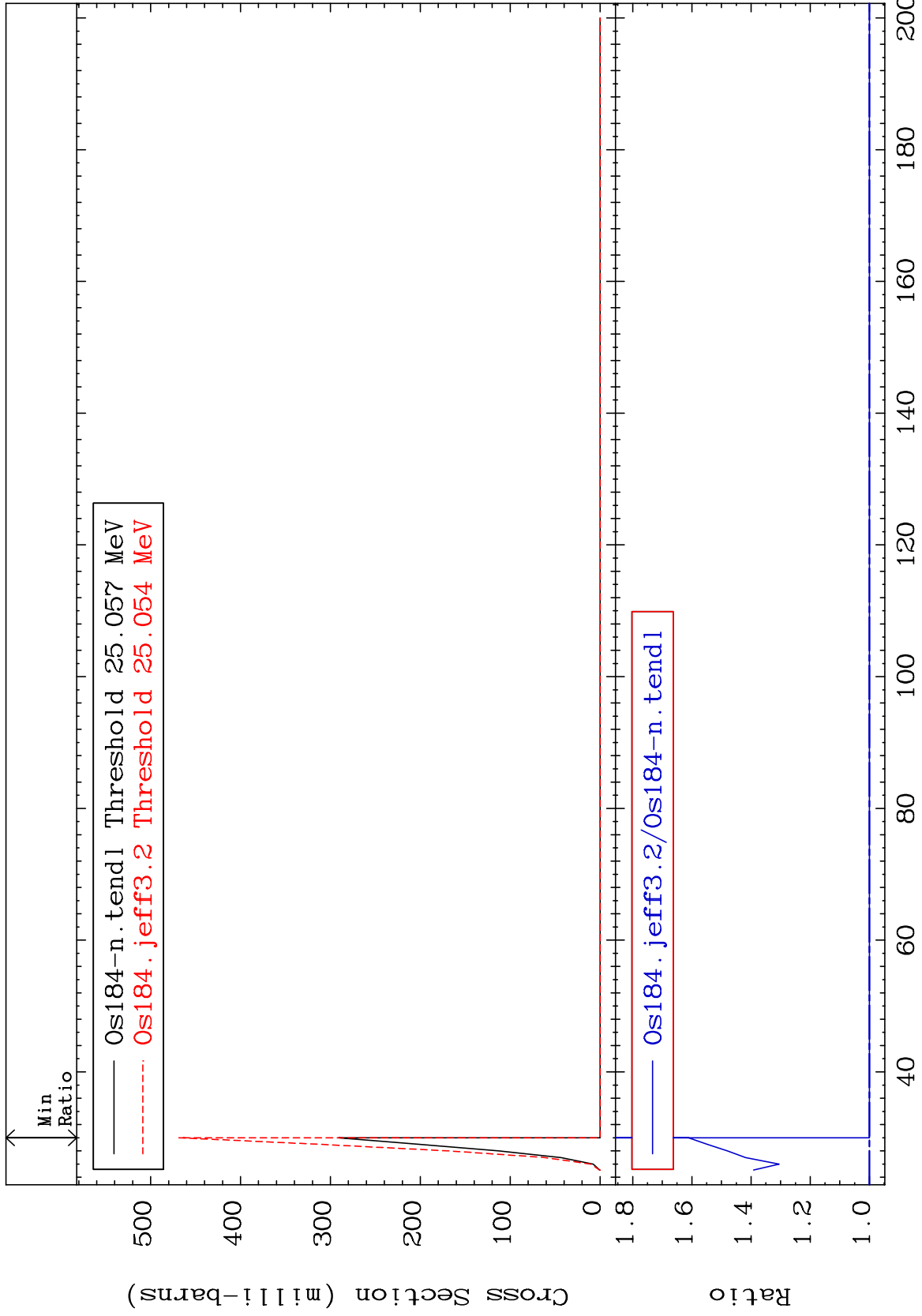
Incident Energy (eV)

76-0s-184

MAT 7625

(n,4n)
Cross Section

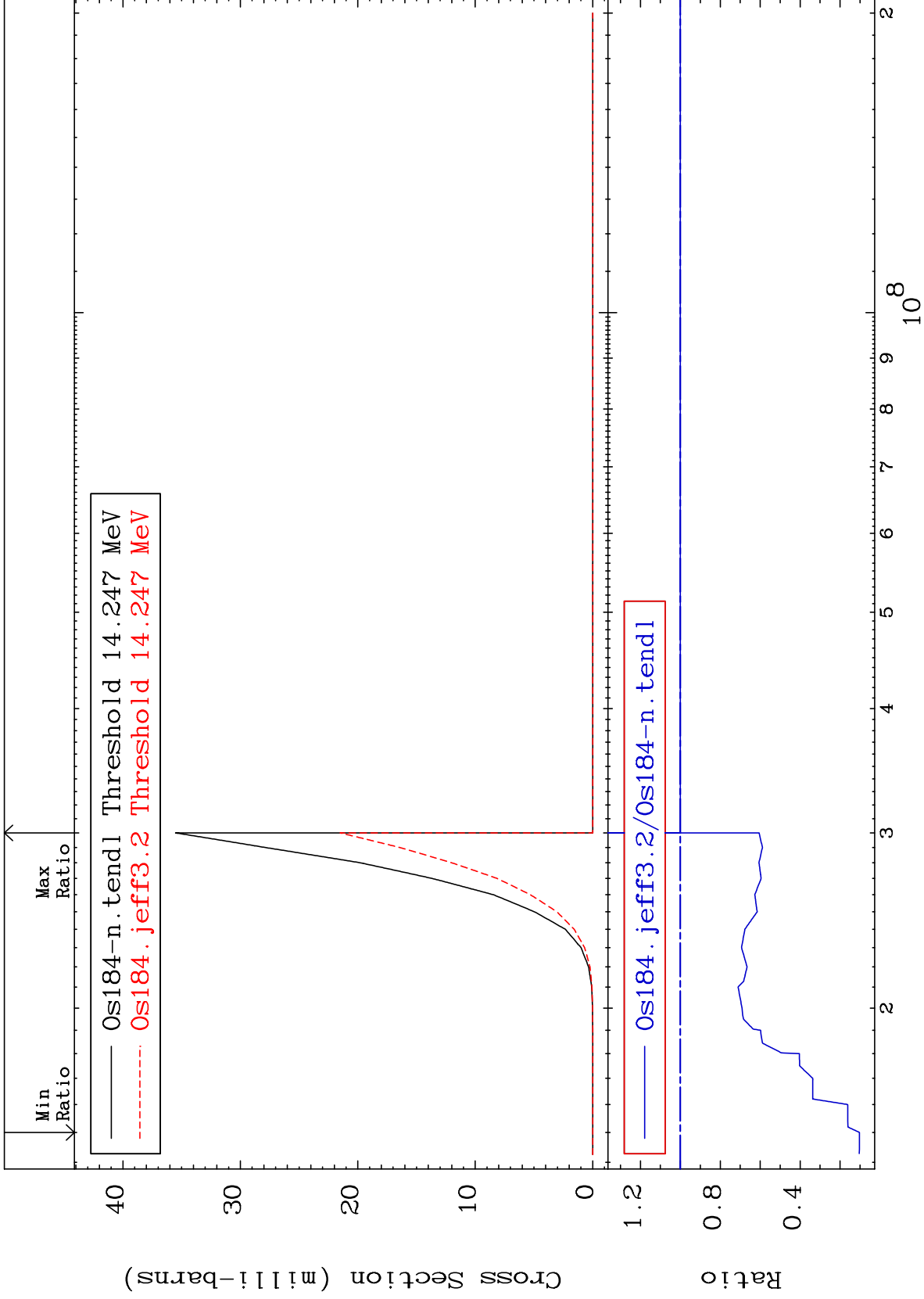
76-Os-184
To 61.10 %
0.000



MAT 7625

(n,2n) p
Cross Section

76-0s-184
-89.69 To 0.000 %



17

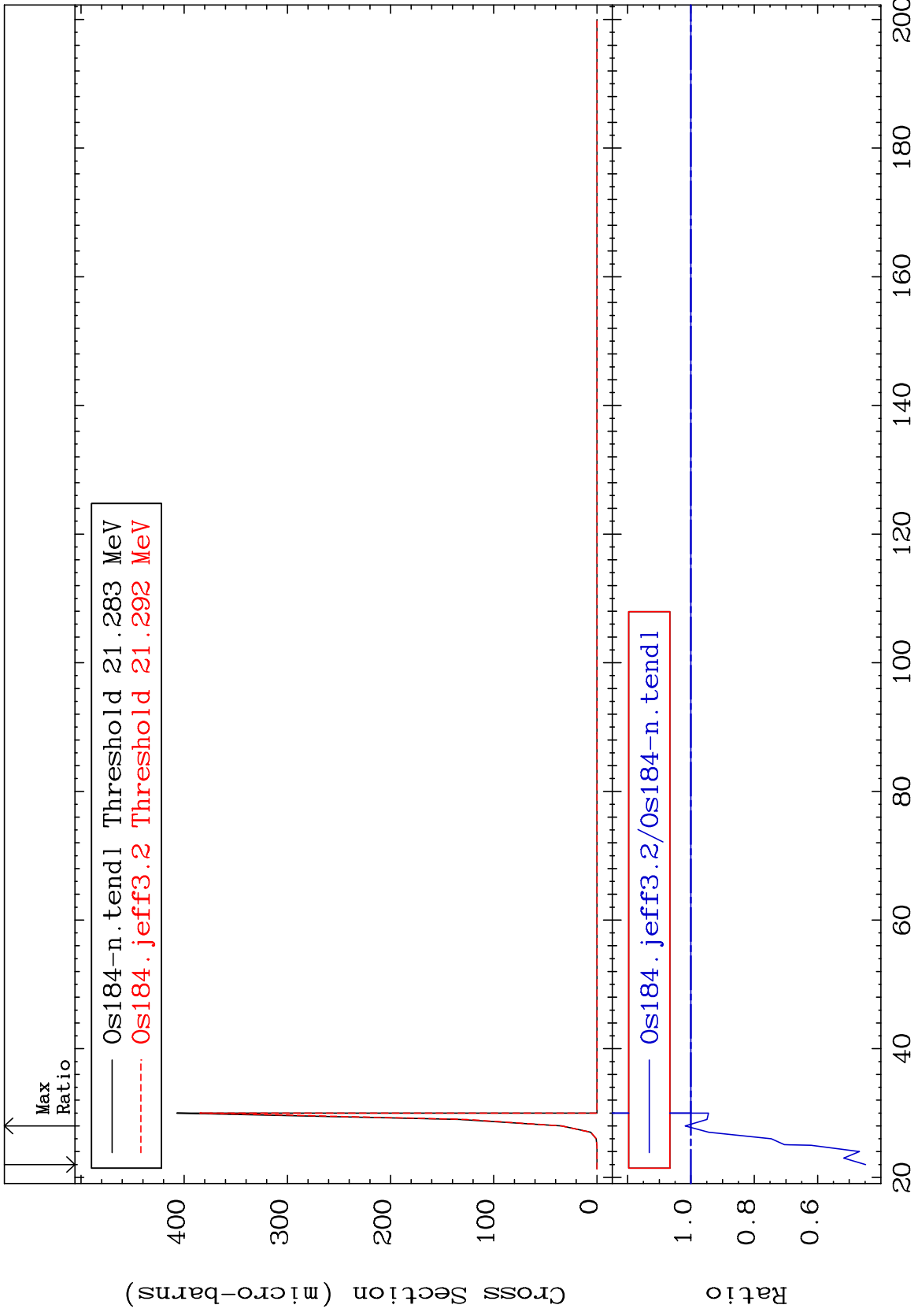
Incident Energy (eV)

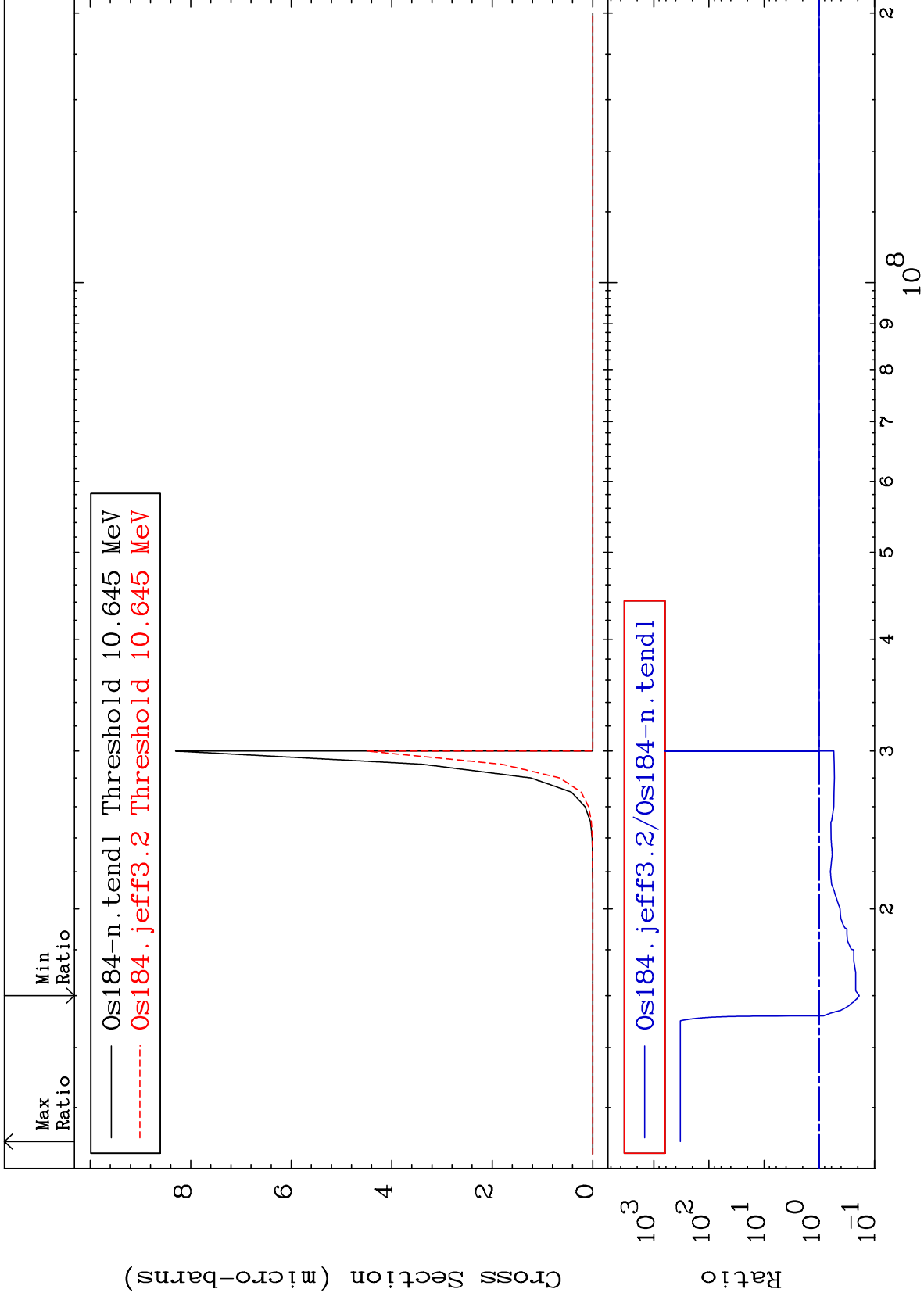
76-0s-184

MAT 7625

(n,3n) p
Cross Section

76-0s-184
-55.14 To 1.797 %

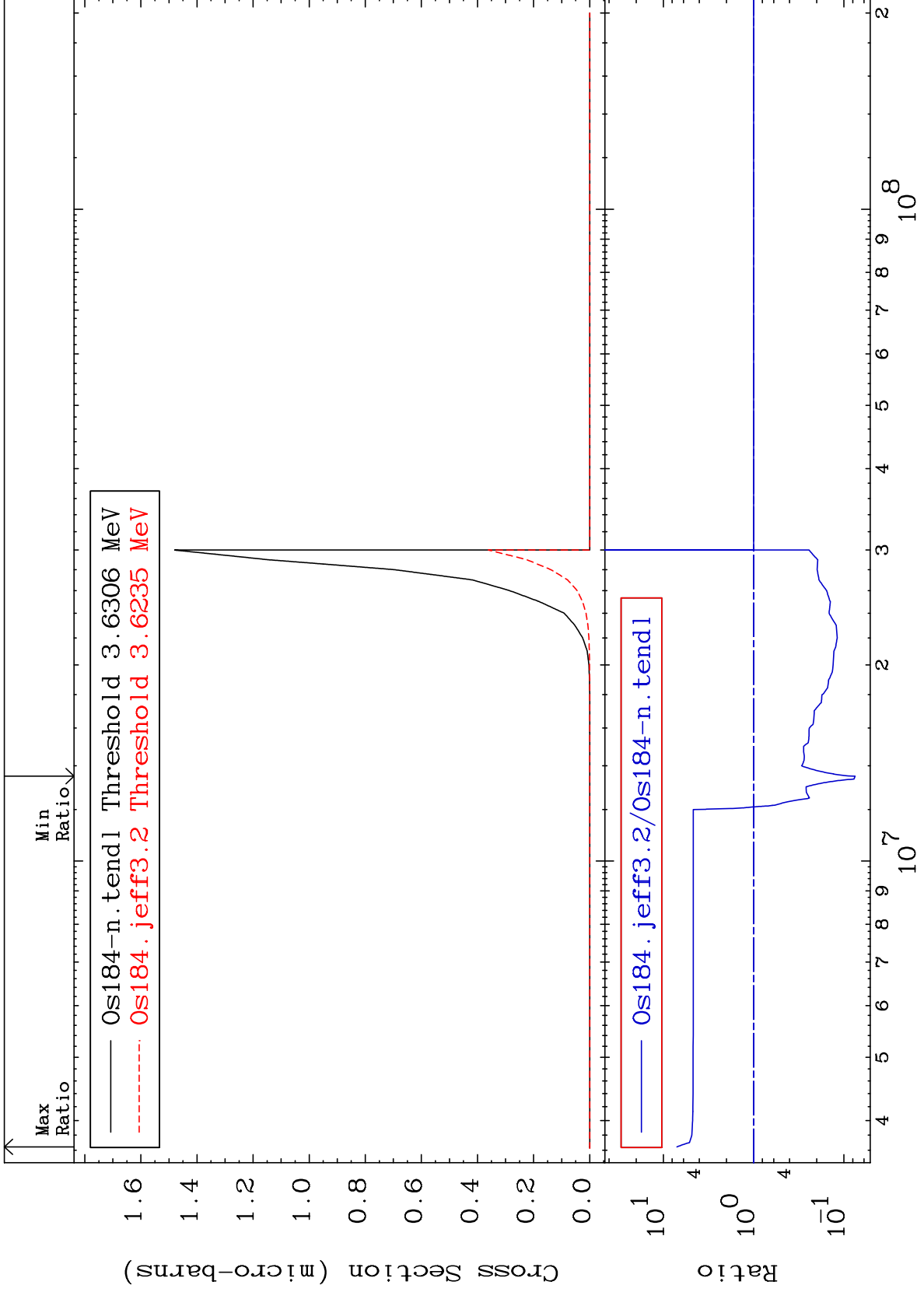




MAT 7625

(n,n') p α
Cross Section

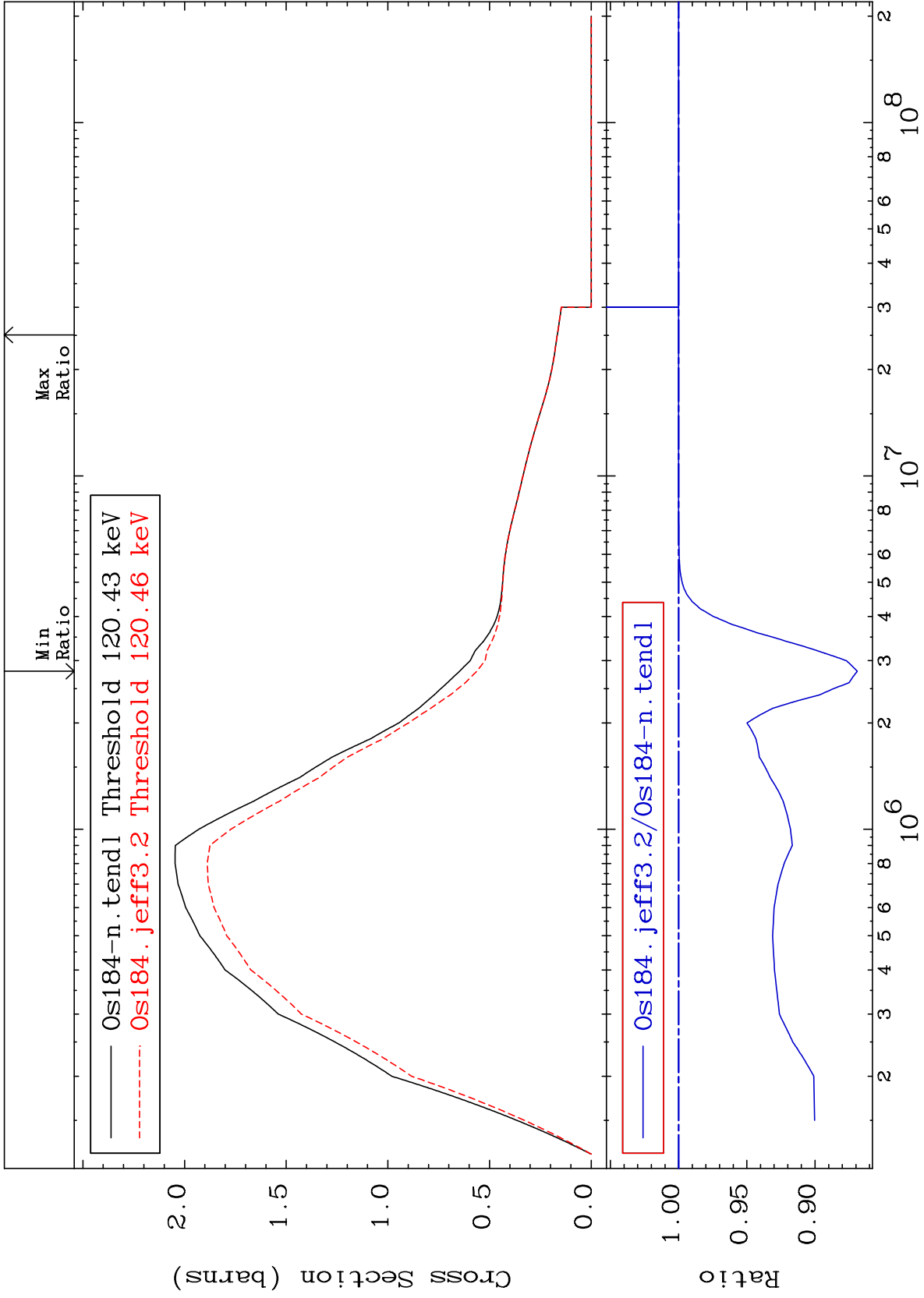
76-0s-184
-92.47 To 608.0 %



MAT 7625

119.8 keV (n,n') Level
Cross Section

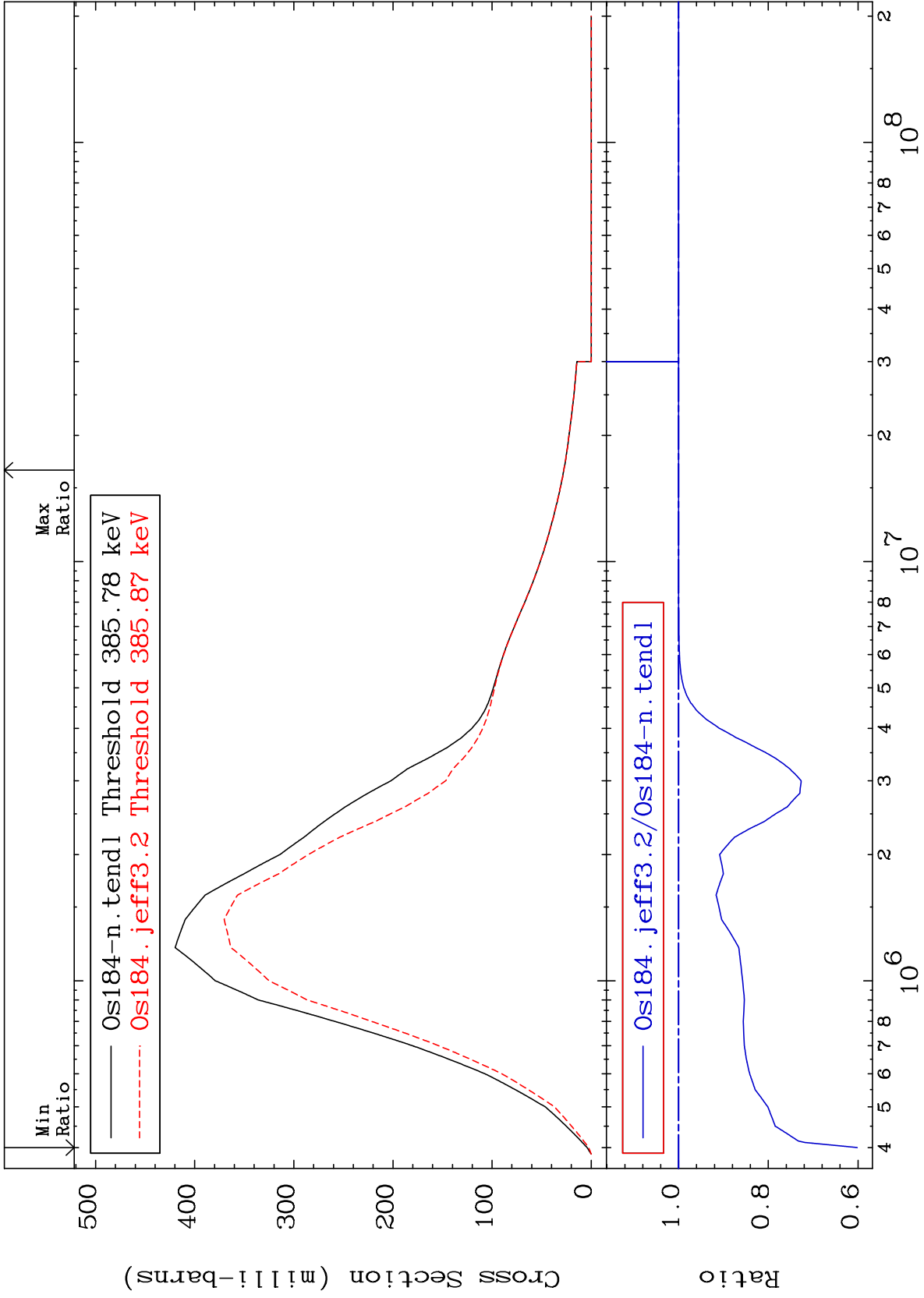
76-Os-184
-13.09 To 0.000 %



MAT 7625

383.7 keV (n,n') Level
Cross Section

76-Os-184
-39.83 To 0.000 %

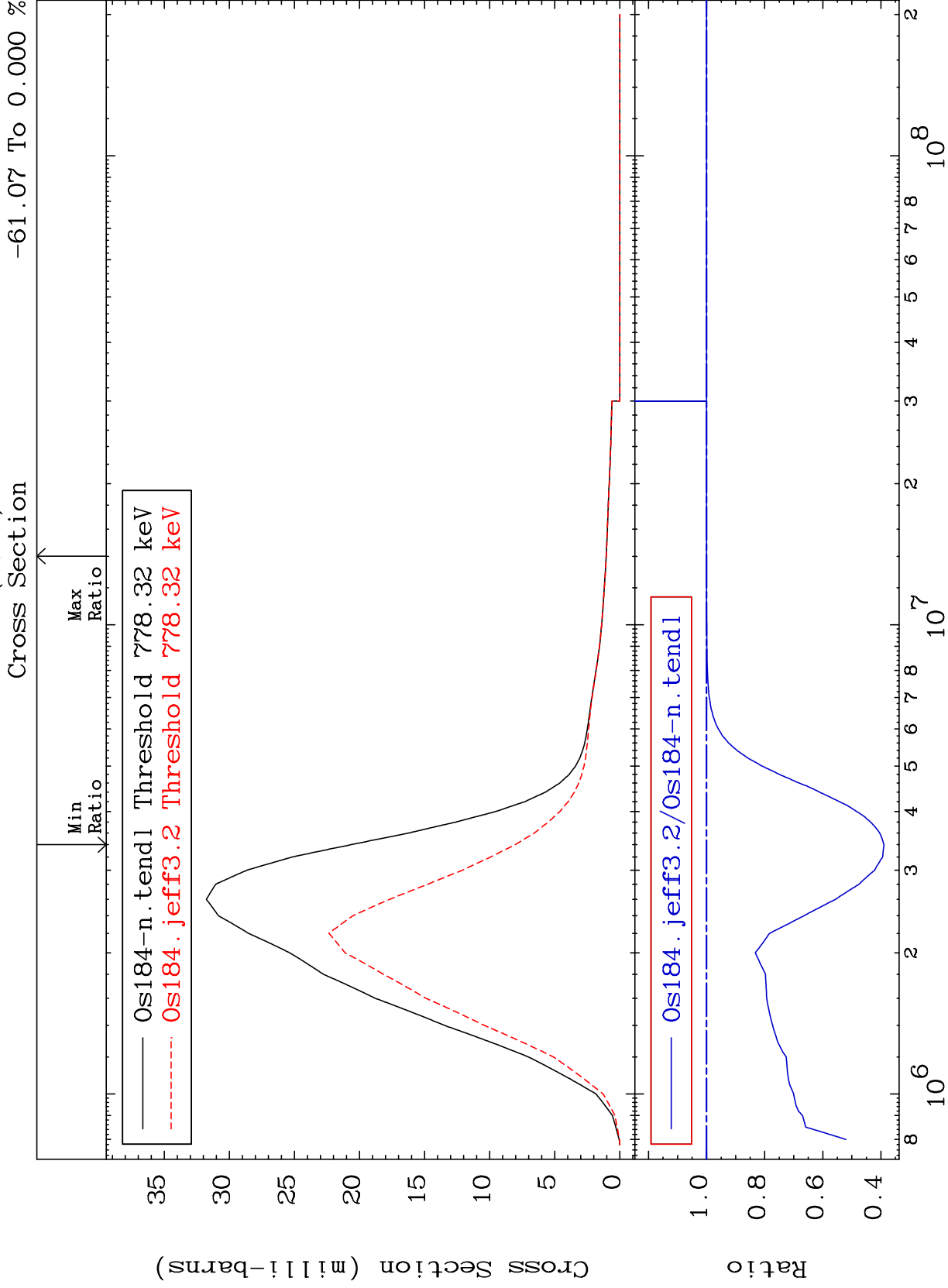


MAT 7625

774.1 keV (n,n') Level

76-0s-184

-61.07 To 0.000 %



23

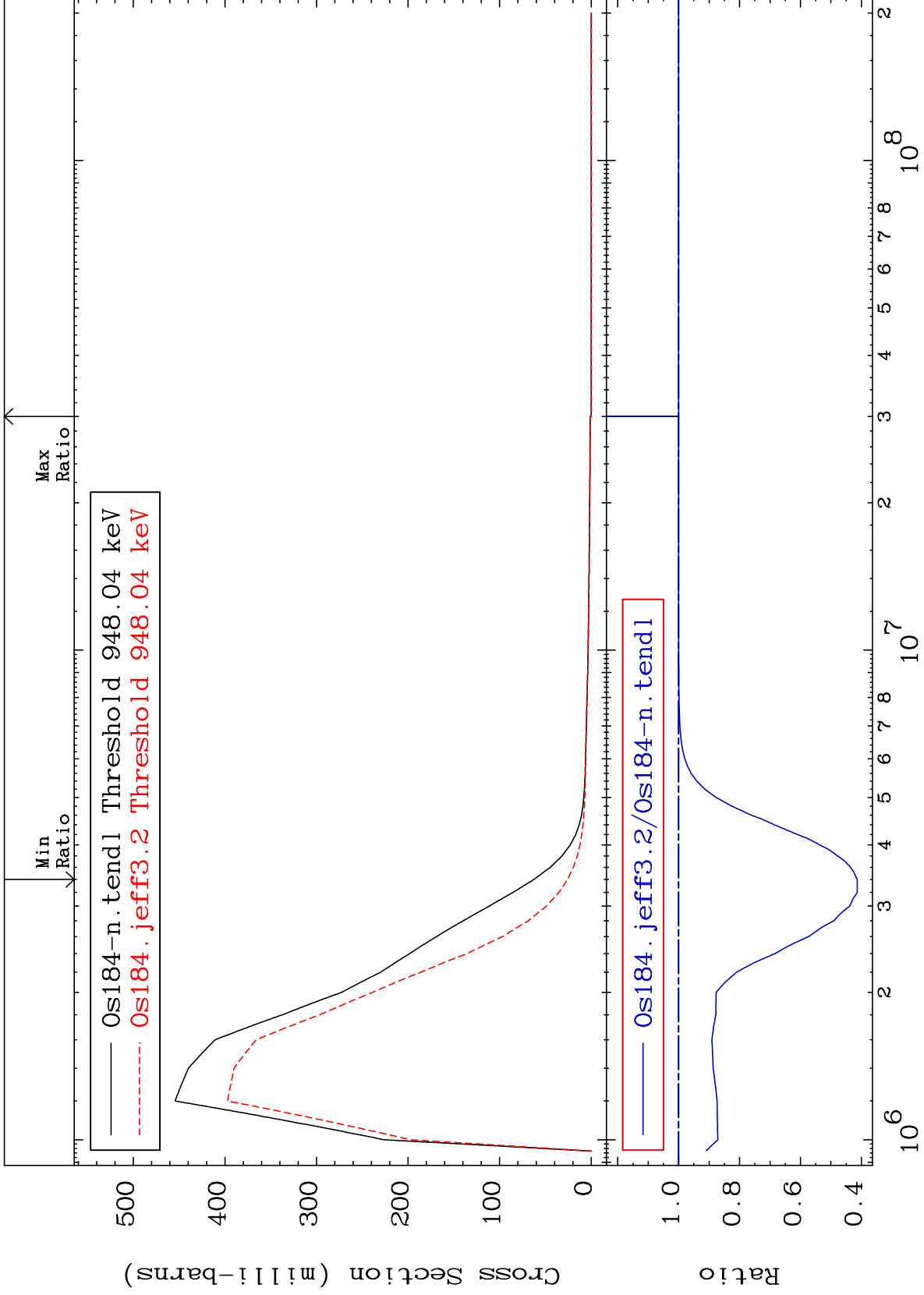
Incident Energy (eV)

76-0s-184

MAT 7625

942.9 keV (n,n') Level
Cross Section

76-0s-184
-58.64 To 0.001 %



24

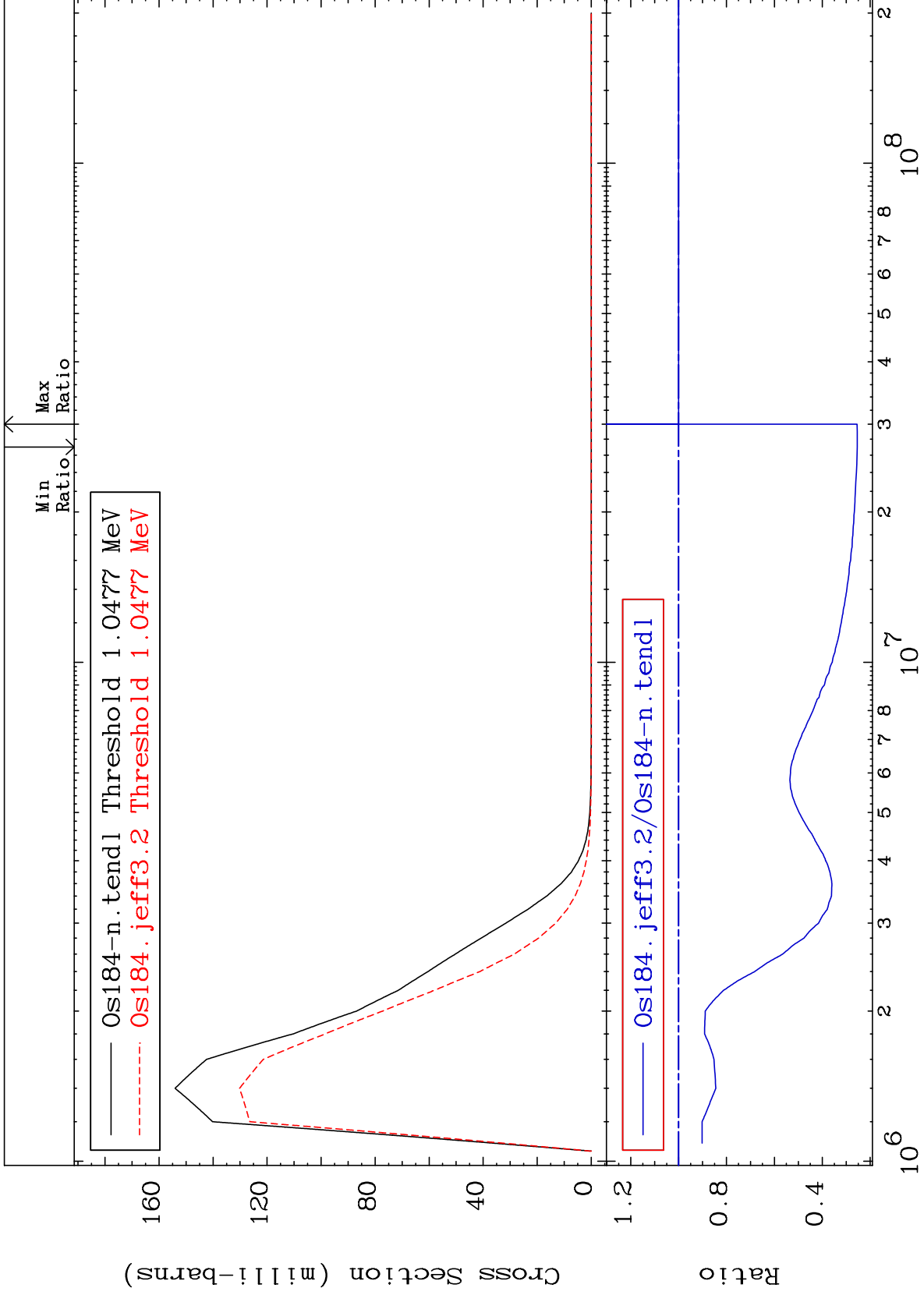
Incident Energy (eV)

76-0s-184

MAT 7625

1.042 MeV (n,n') Level
Cross Section

76-0s-184
-74.59 To 0.000 %



25

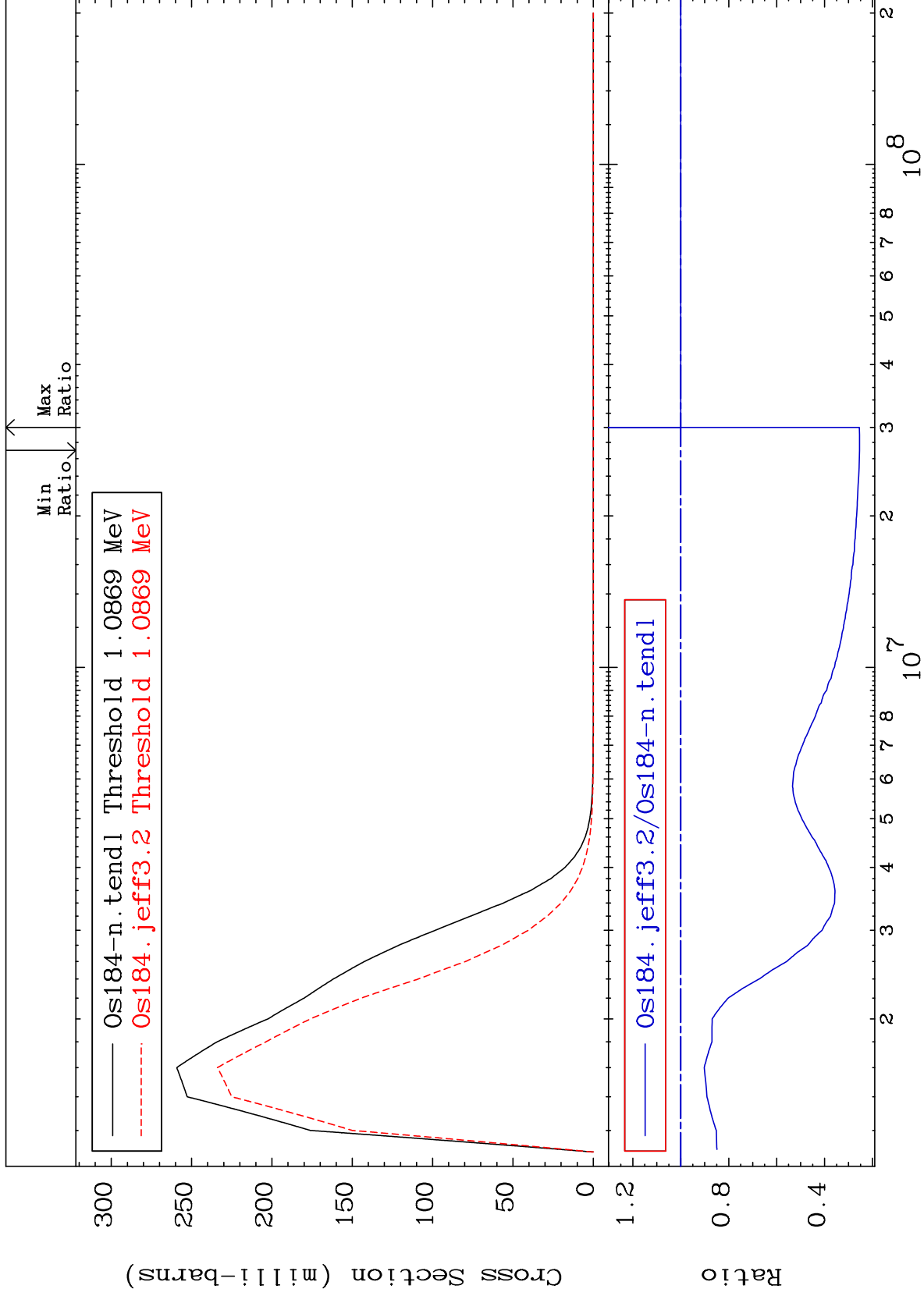
Incident Energy (eV)

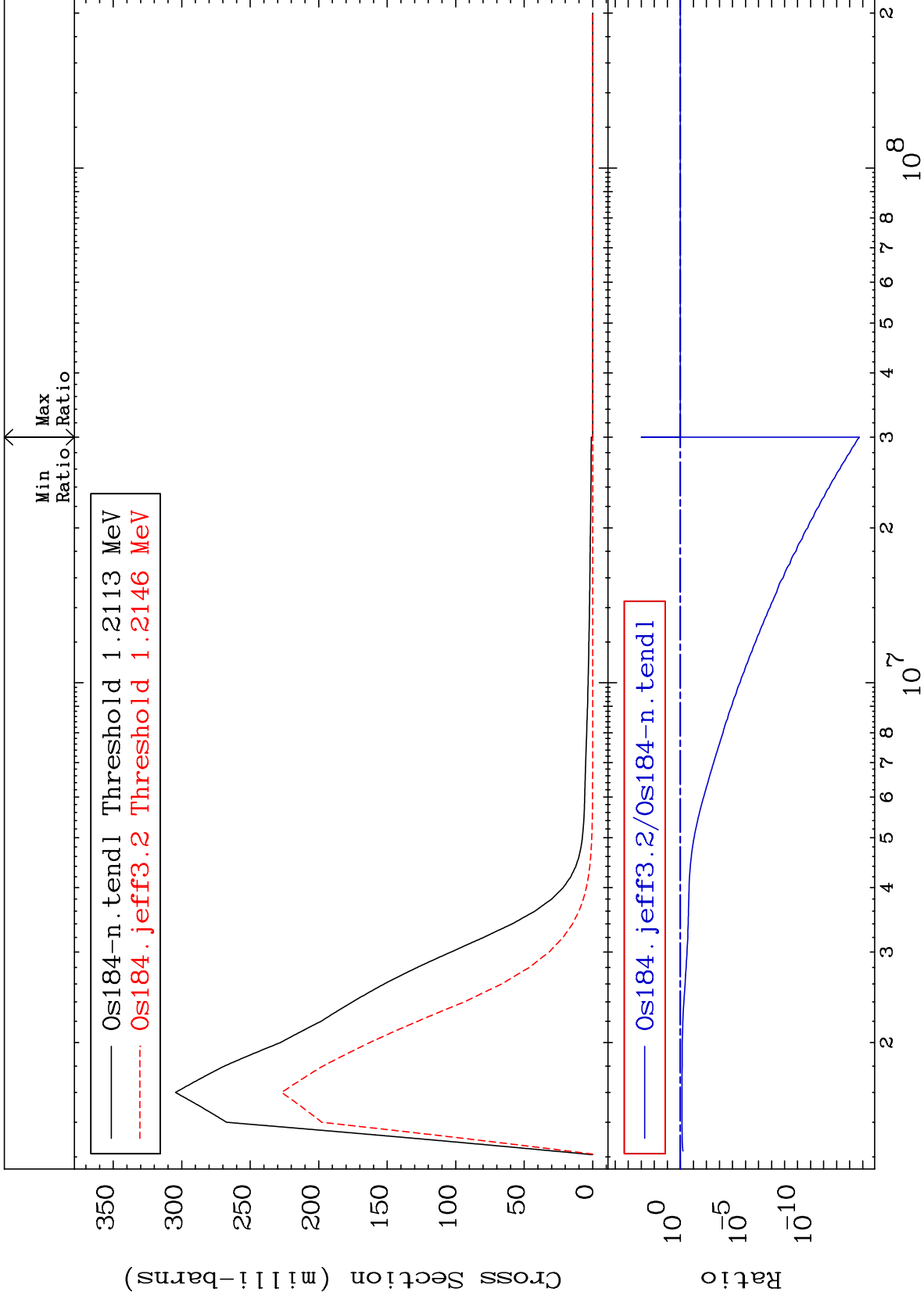
76-0s-184

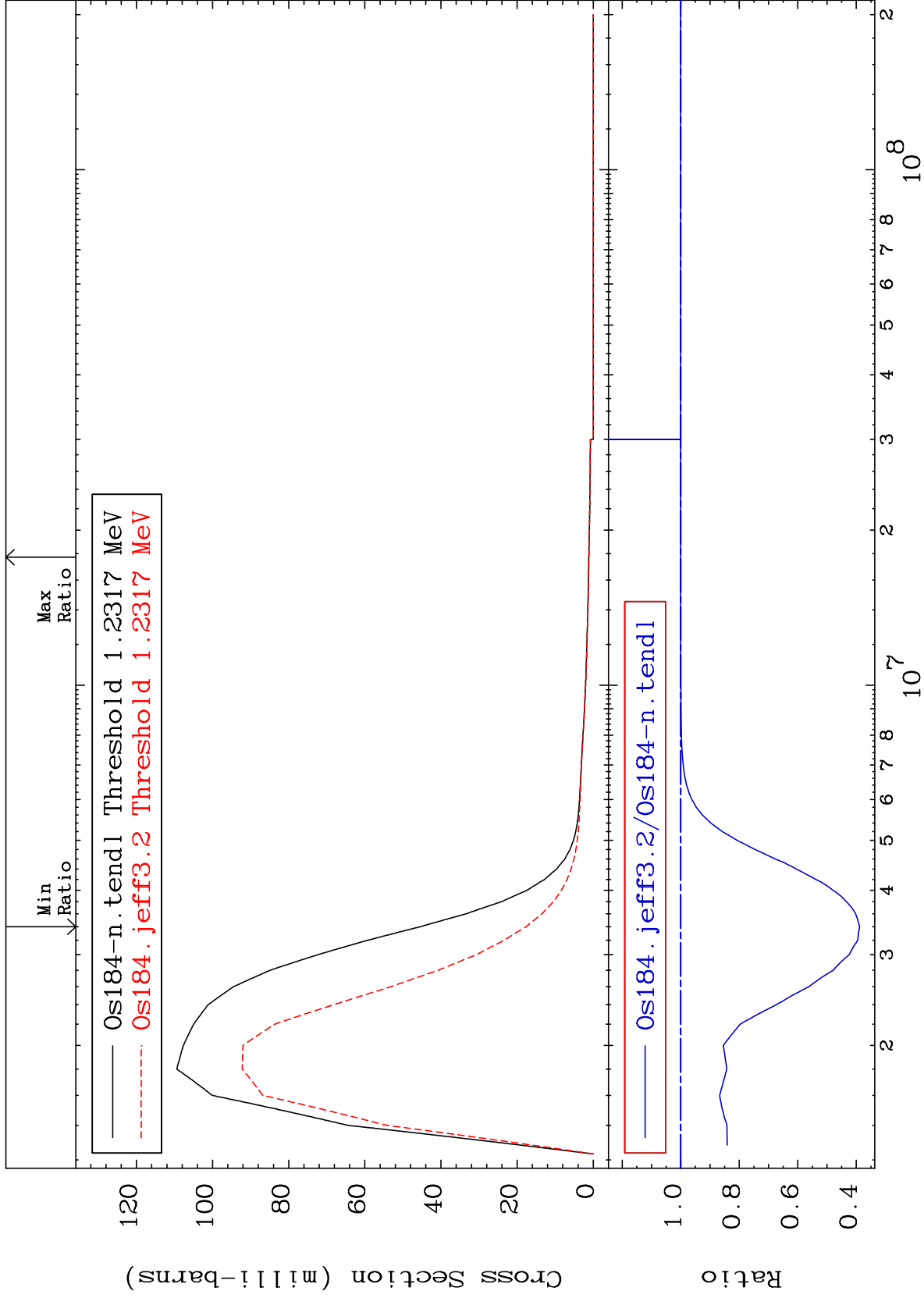
MAT 7625

1.081 MeV (n,n') Level
Cross Section

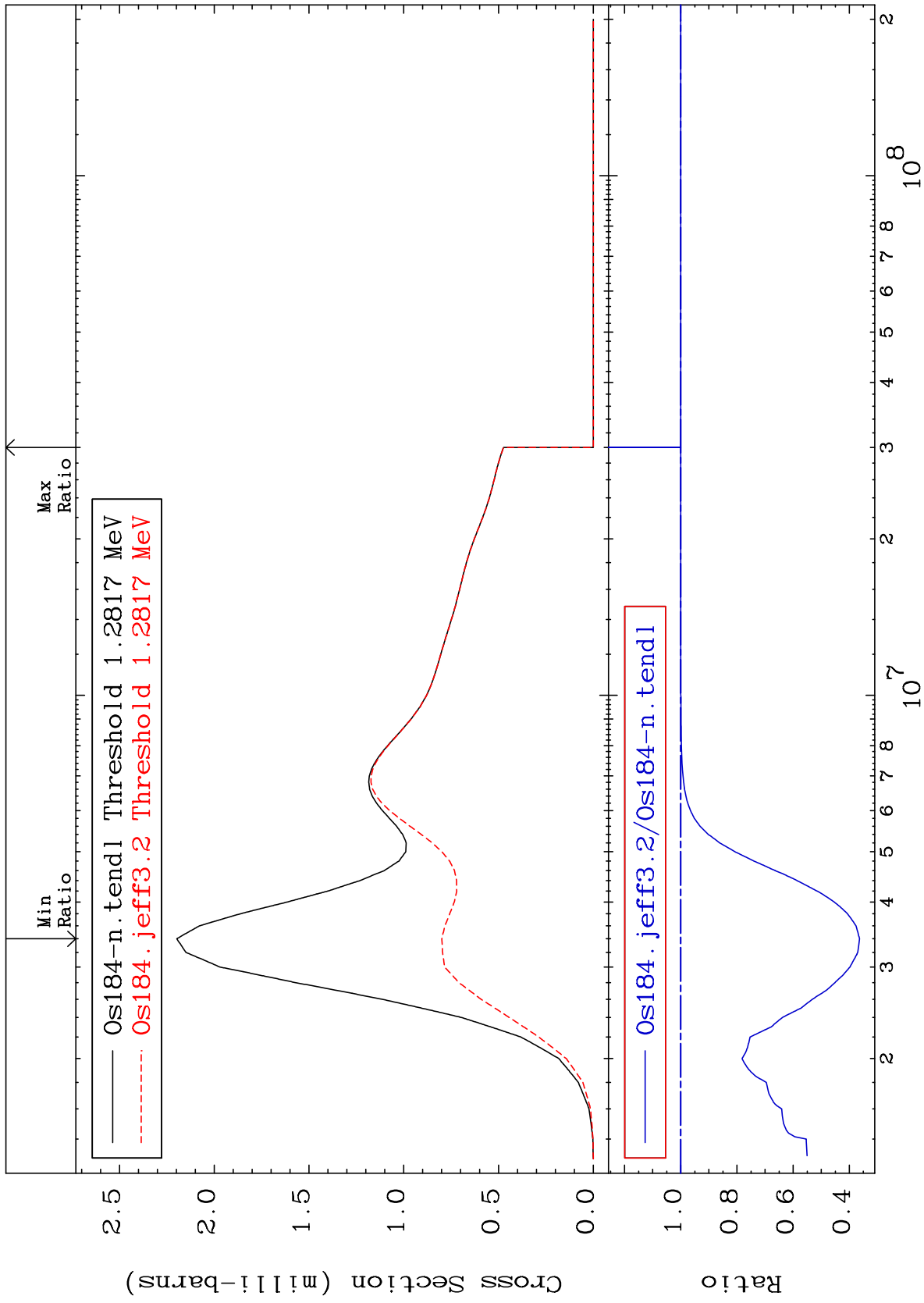
76-0s-184
-74.58 To 0.000 %







MAT 7625 1.275 MeV (n,n') Level 76-0s-184
 Cross Section -63.63 To 0.000 %



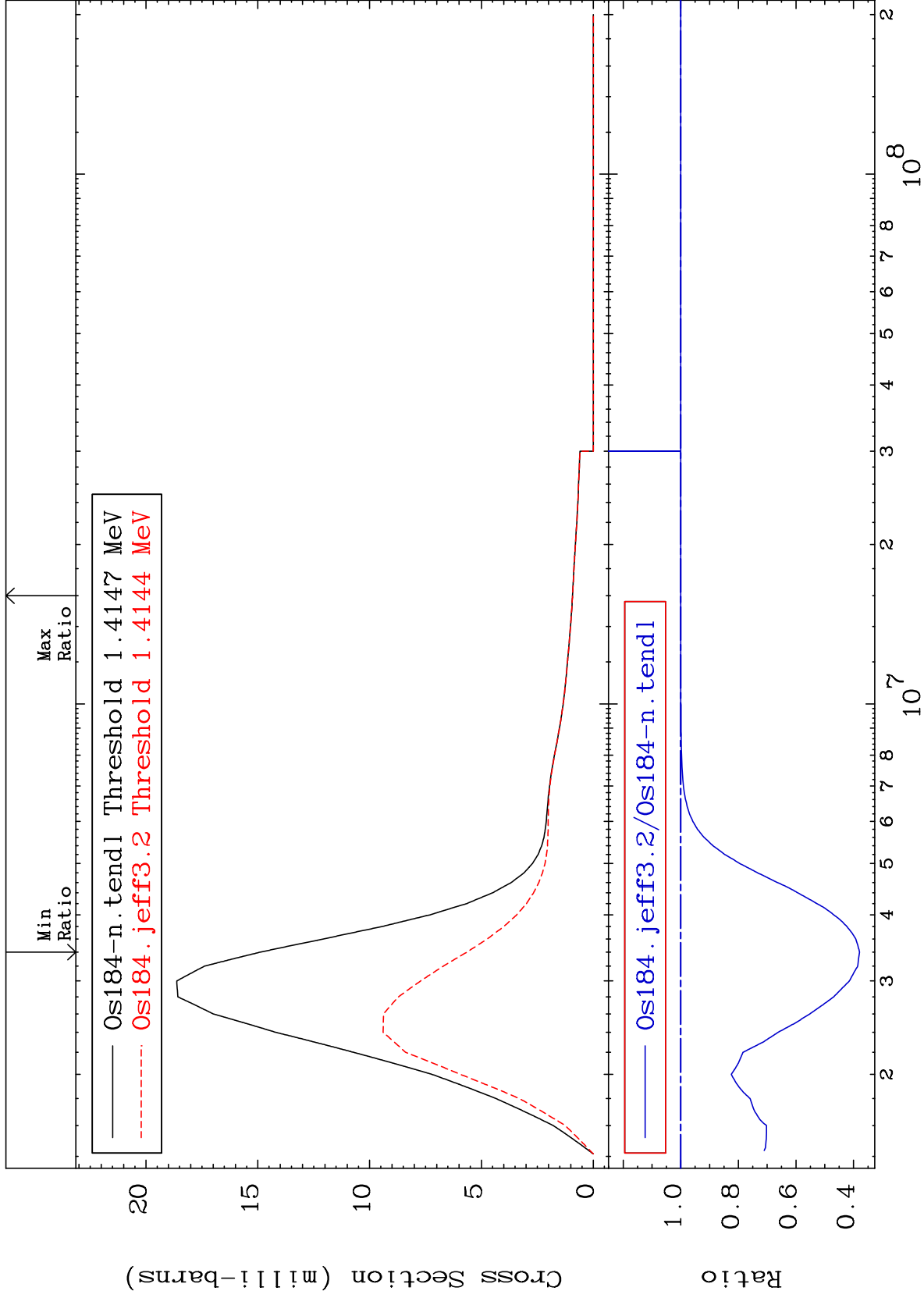
MAT 7625

1.407 MeV (n,n') Level

76-0s-184

-62.07 To 0.001 %

Cross Section



30

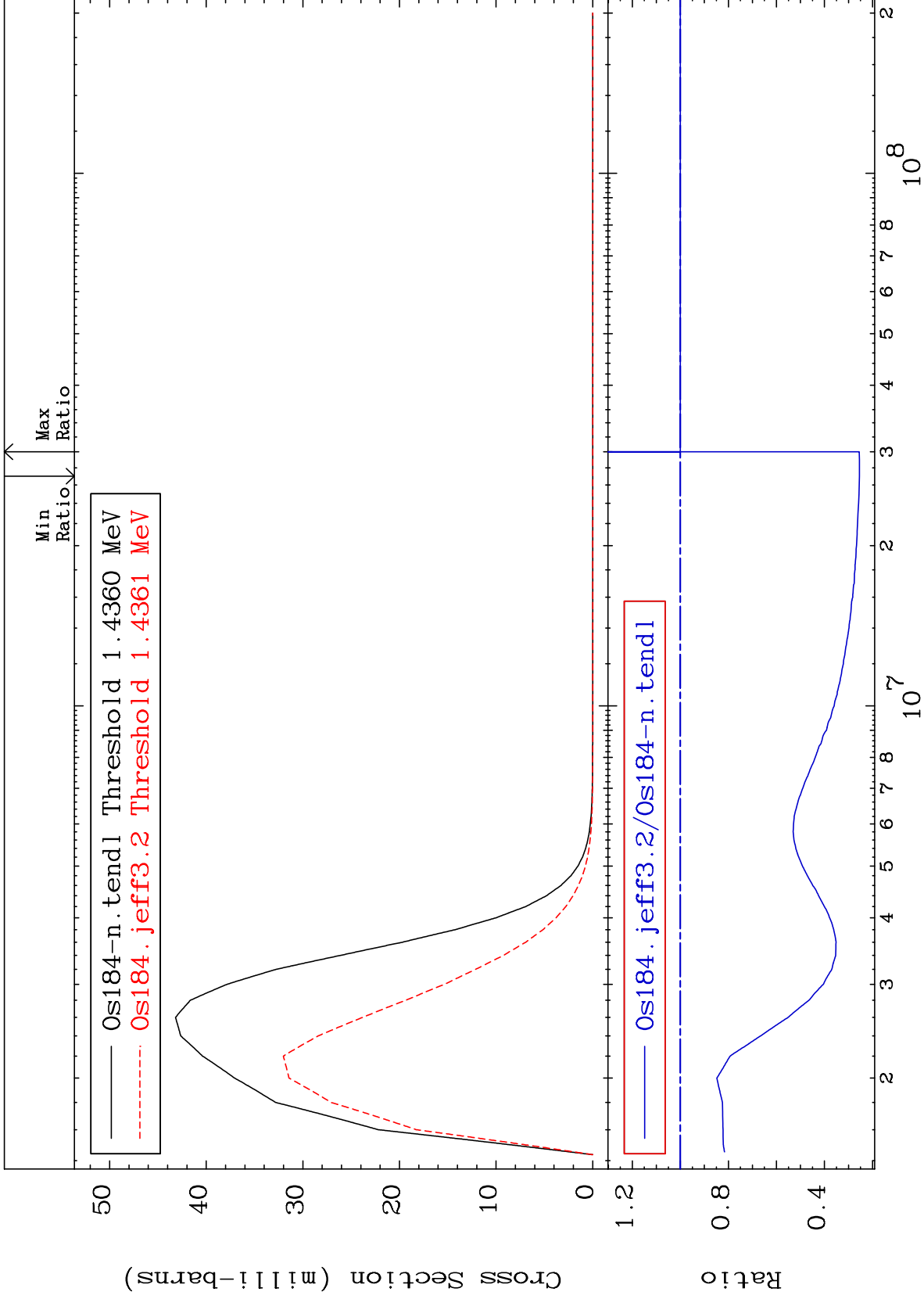
Incident Energy (eV)

76-0s-184

MAT 7625

1.428 MeV (n,n') Level
Cross Section

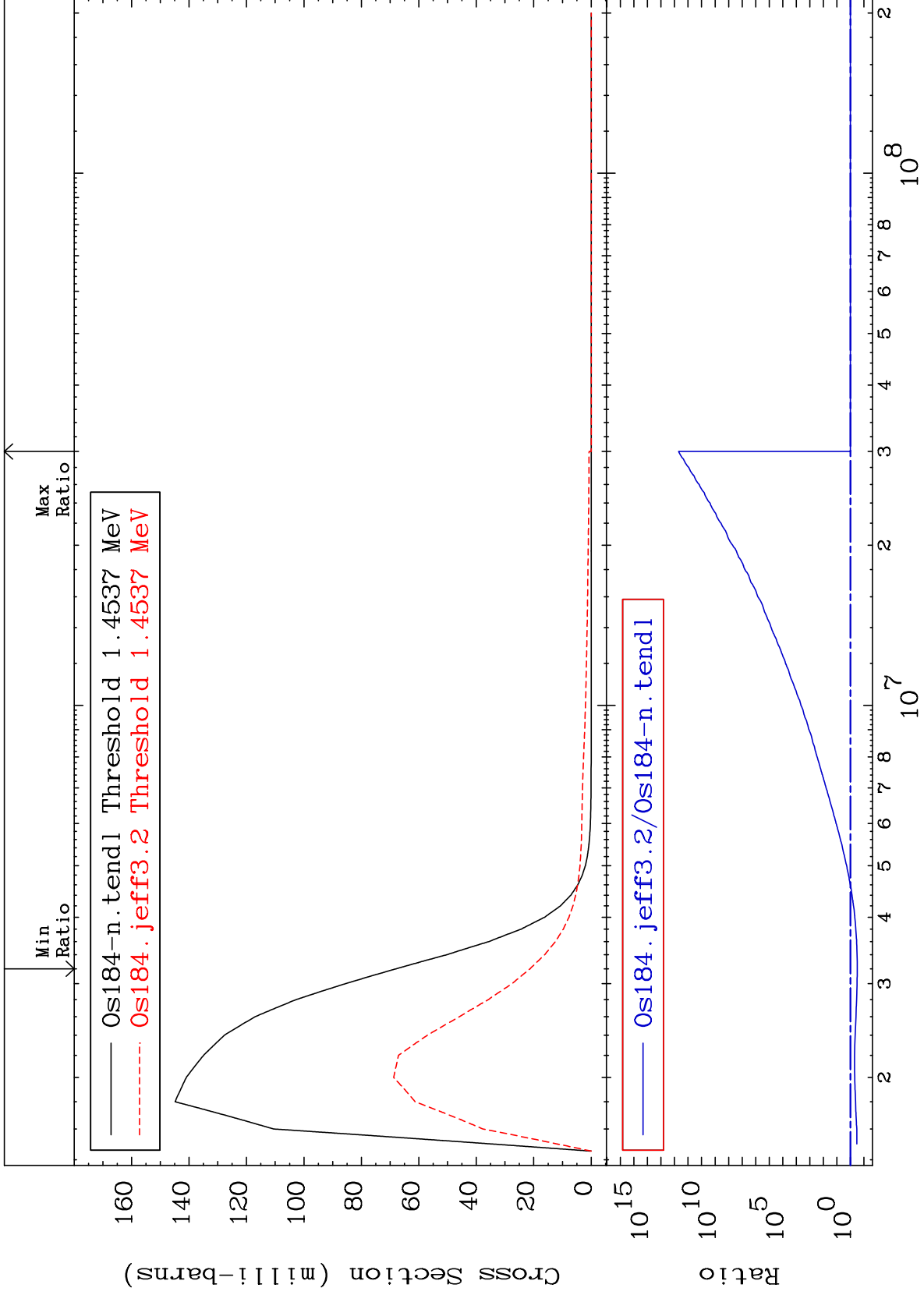
76-0s-184
-74.55 To 0.000 %



MAT 7625

1.446 MeV (n,n') Level
Cross Section

76-Os-184
-68.64 To 9999. %

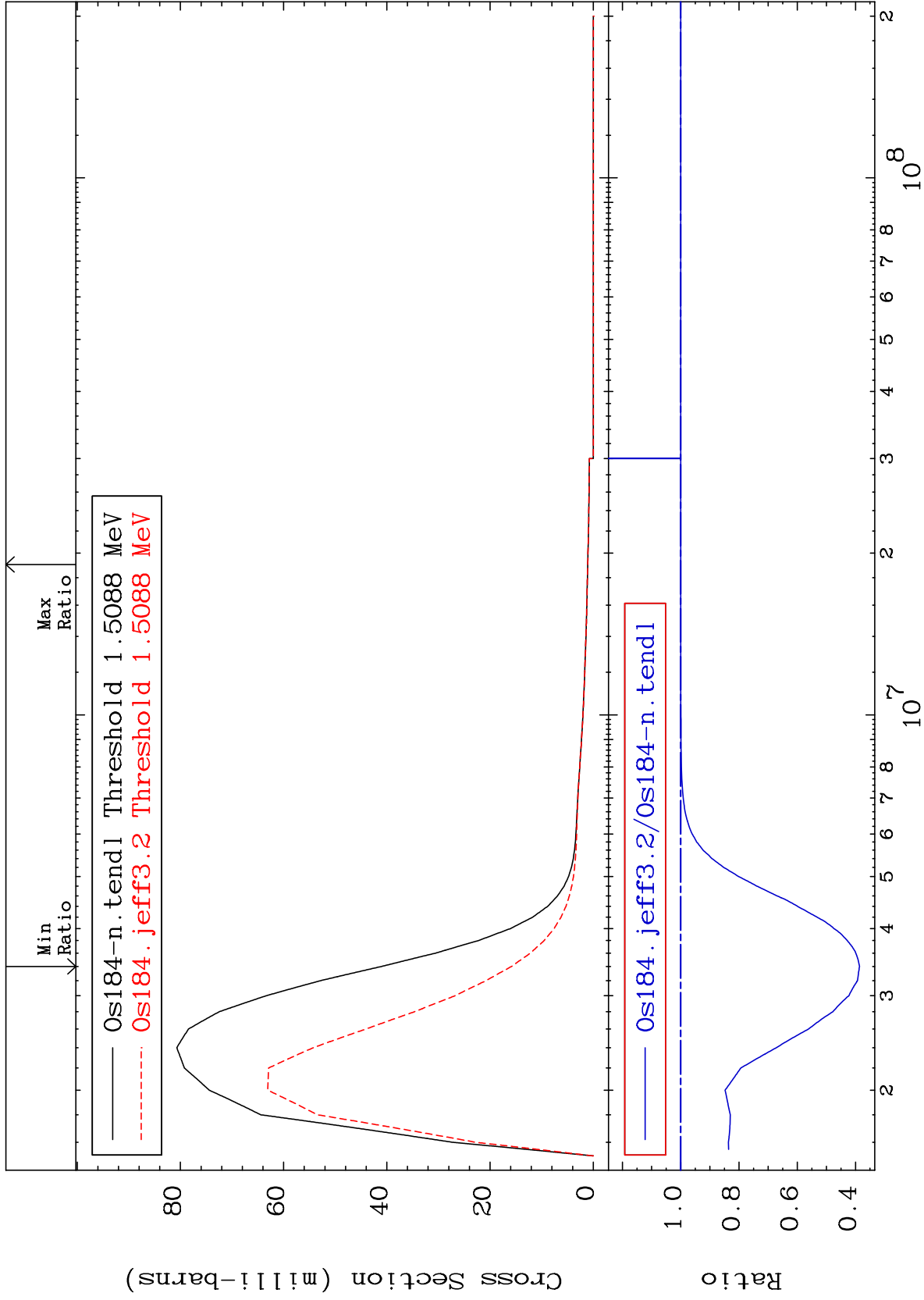


MAT 7625

1.501 MeV (n,n') Level

76-0s-184

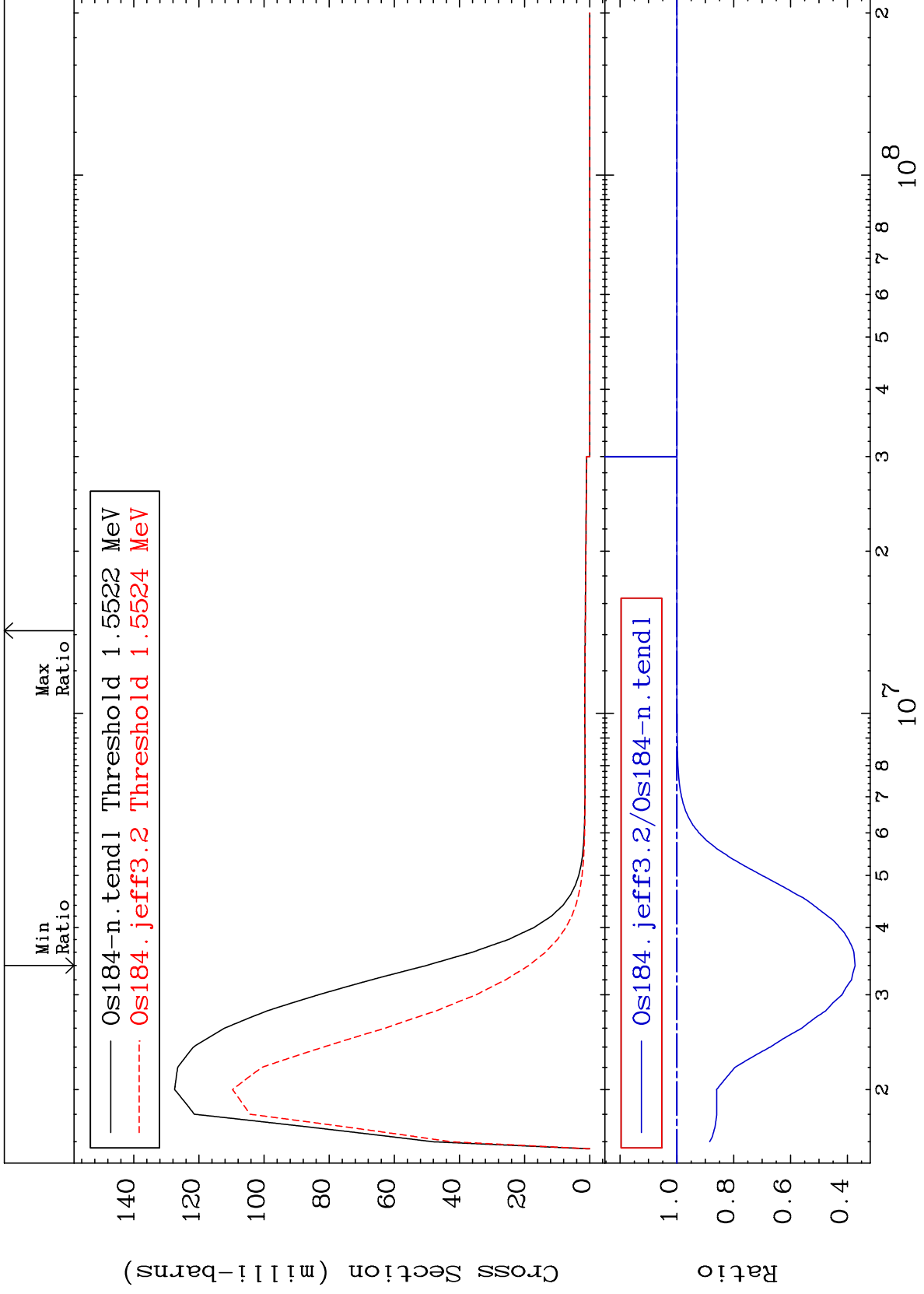
-61.39 To 0.000 %



MAT 7625

1.544 MeV (n,n') Level
Cross Section

76-0s-184
-62.74 To 0.000 %



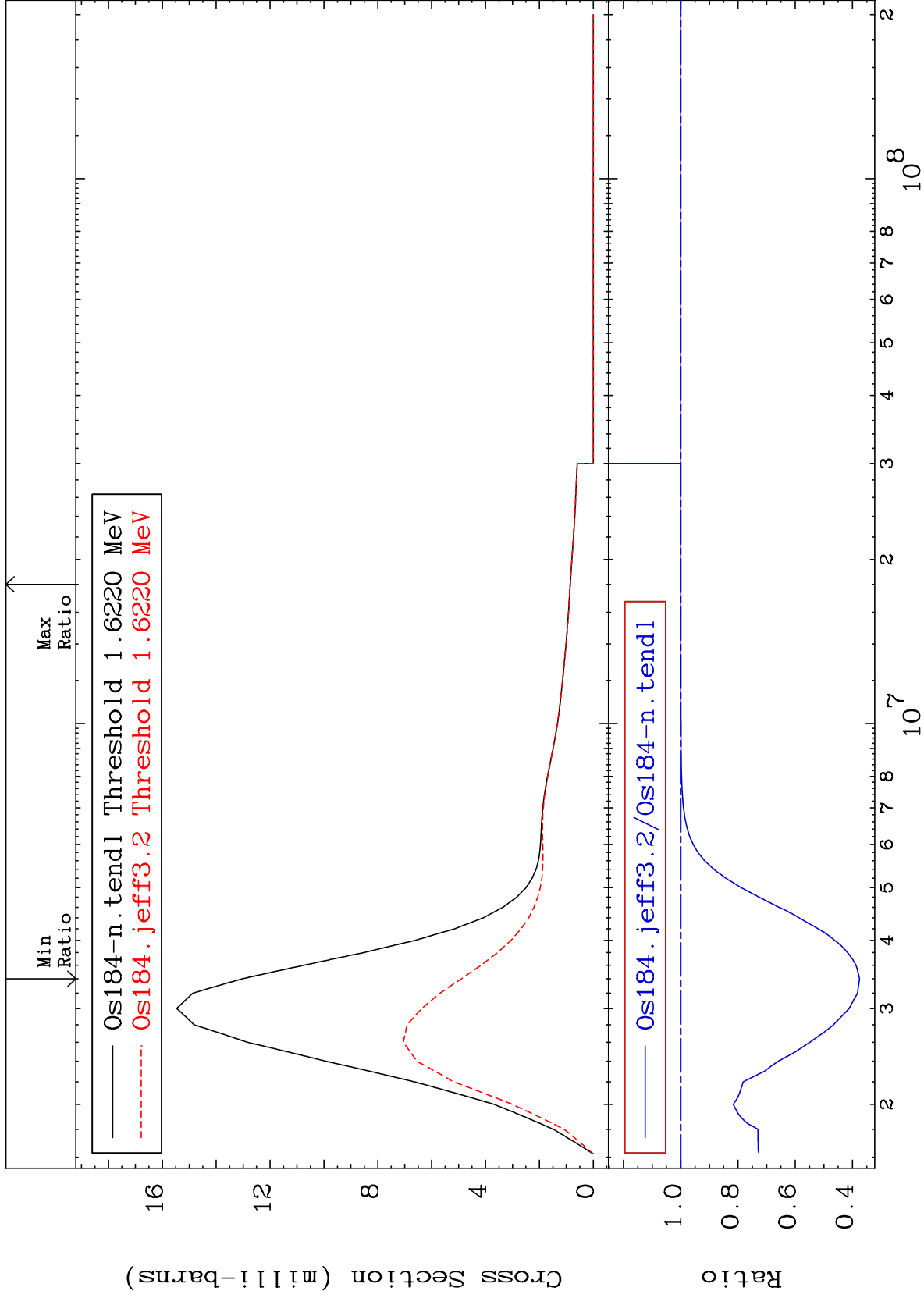
MAT 7625

1.613 MeV (n,n') Level

76-0s-184

-62.47 To 0.000 %

Cross Section



35

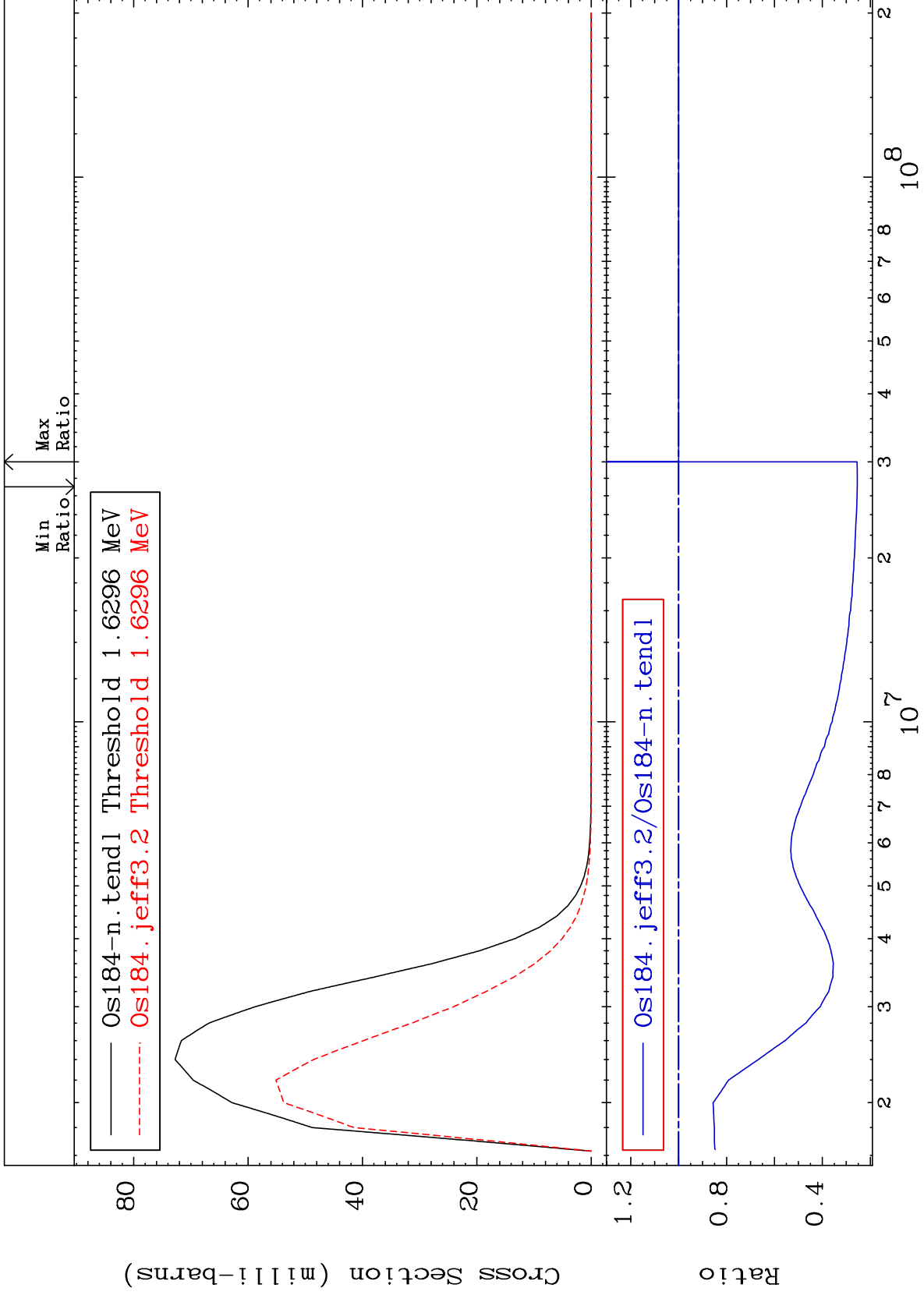
Incident Energy (eV)

76-0s-184

MAT 7625

1.621 MeV (n,n') Level
Cross Section

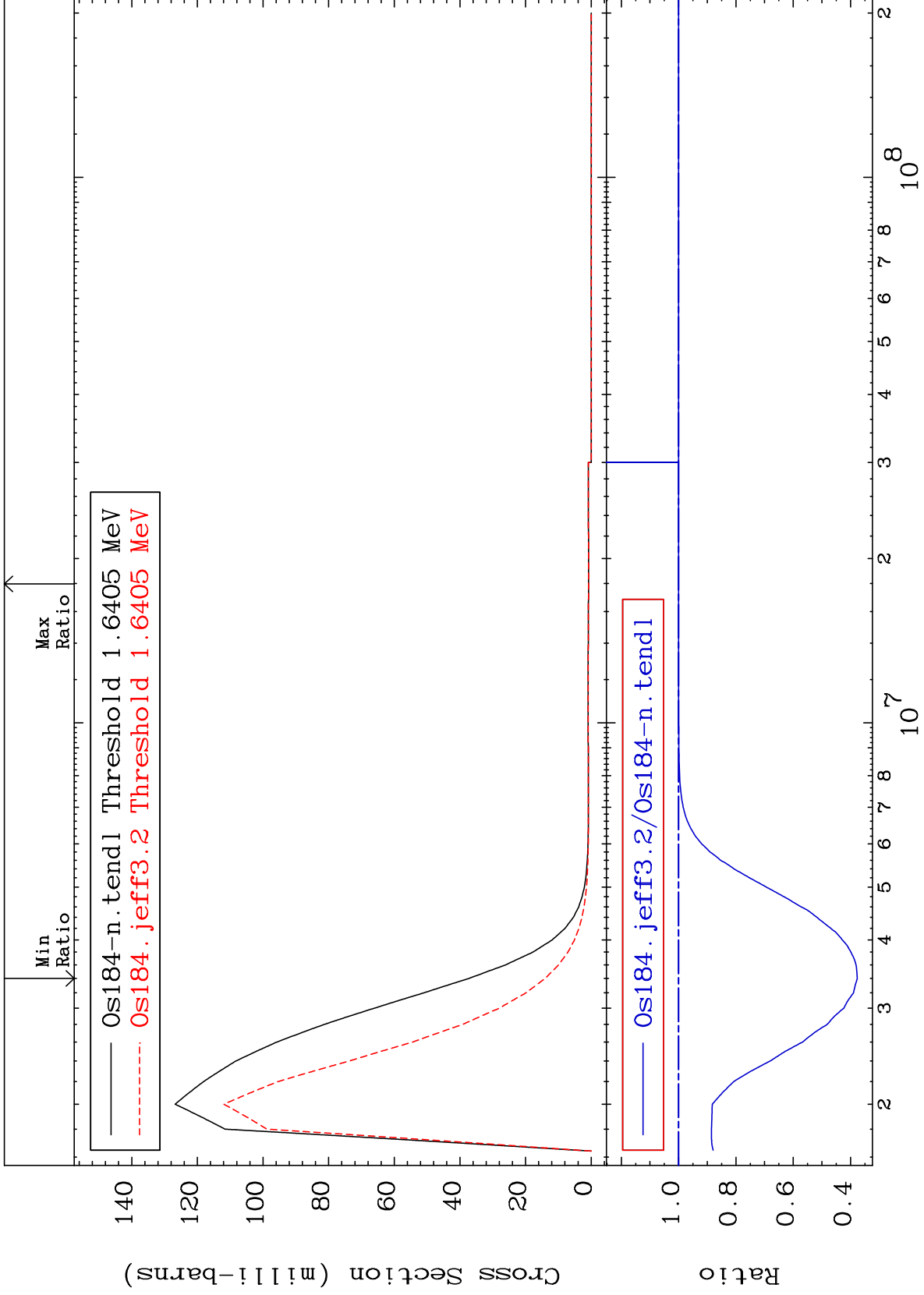
76-0s-184
-74.57 To 0.000 %



MAT 7625

1.632 MeV (n,n') Level
Cross Section

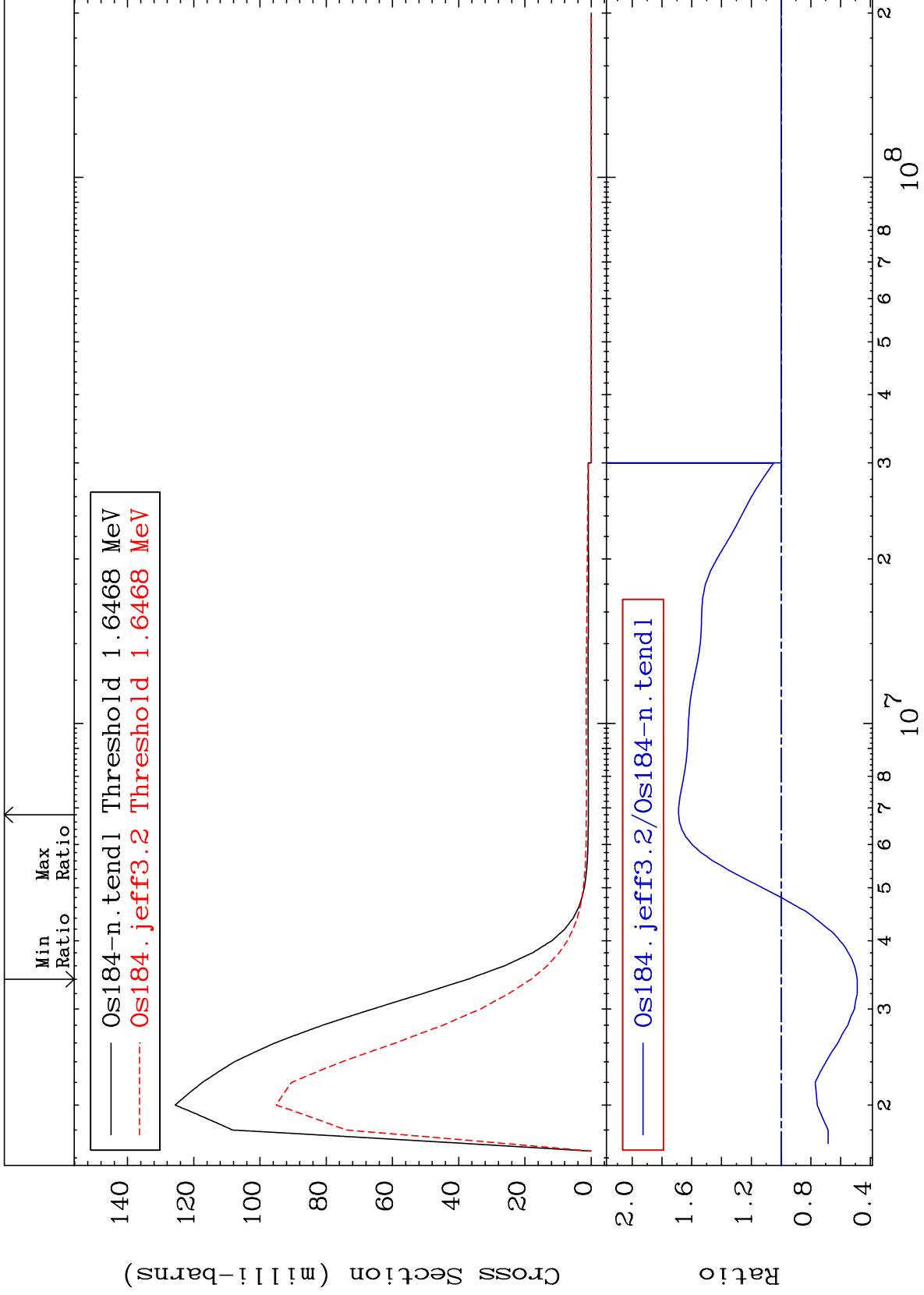
76-0s-184
-62.34 To 0.000 %

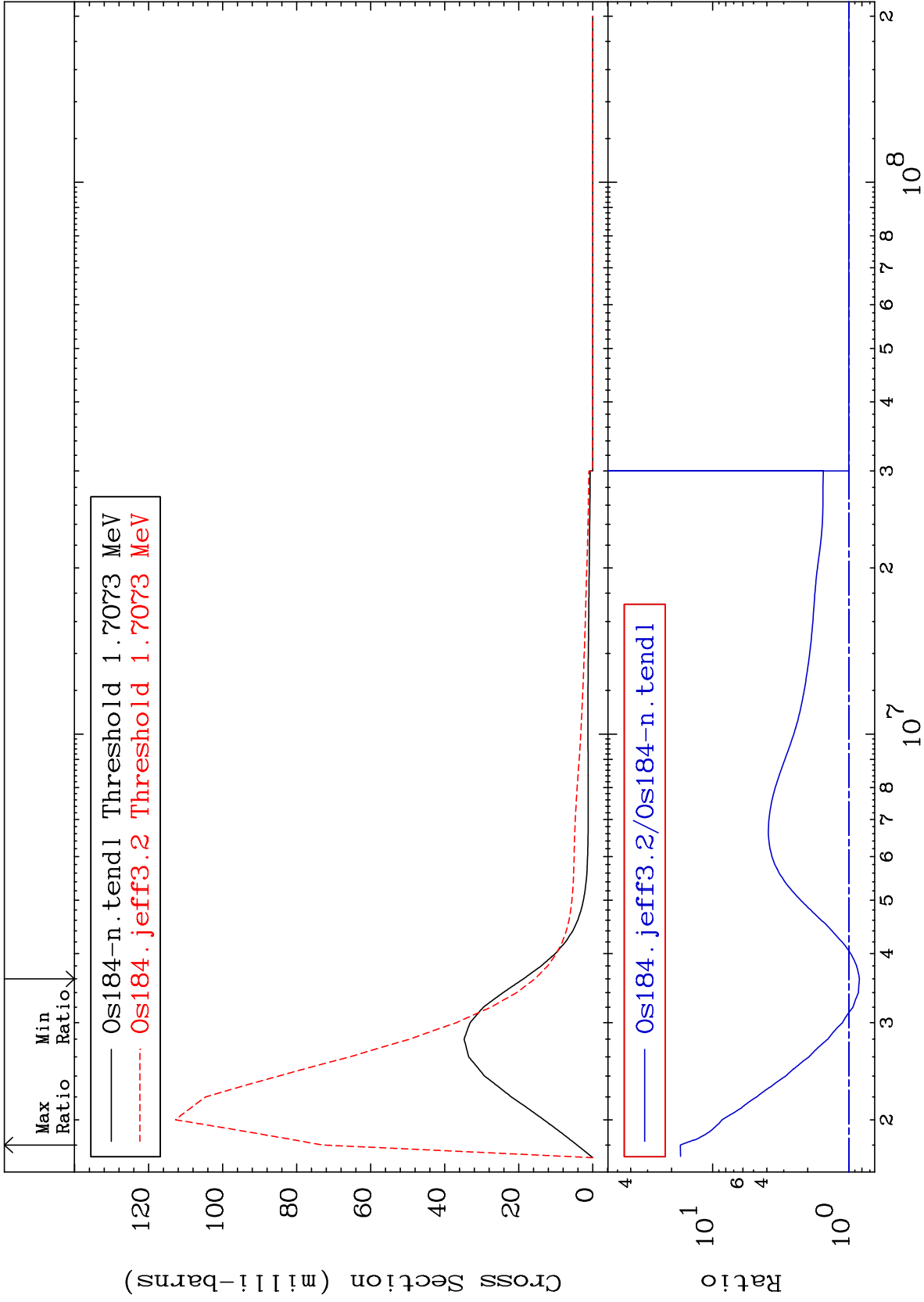


MAT 7625

1.638 MeV (n,n') Level
Cross Section

76-0s-184
-51.21 To 68.82 %

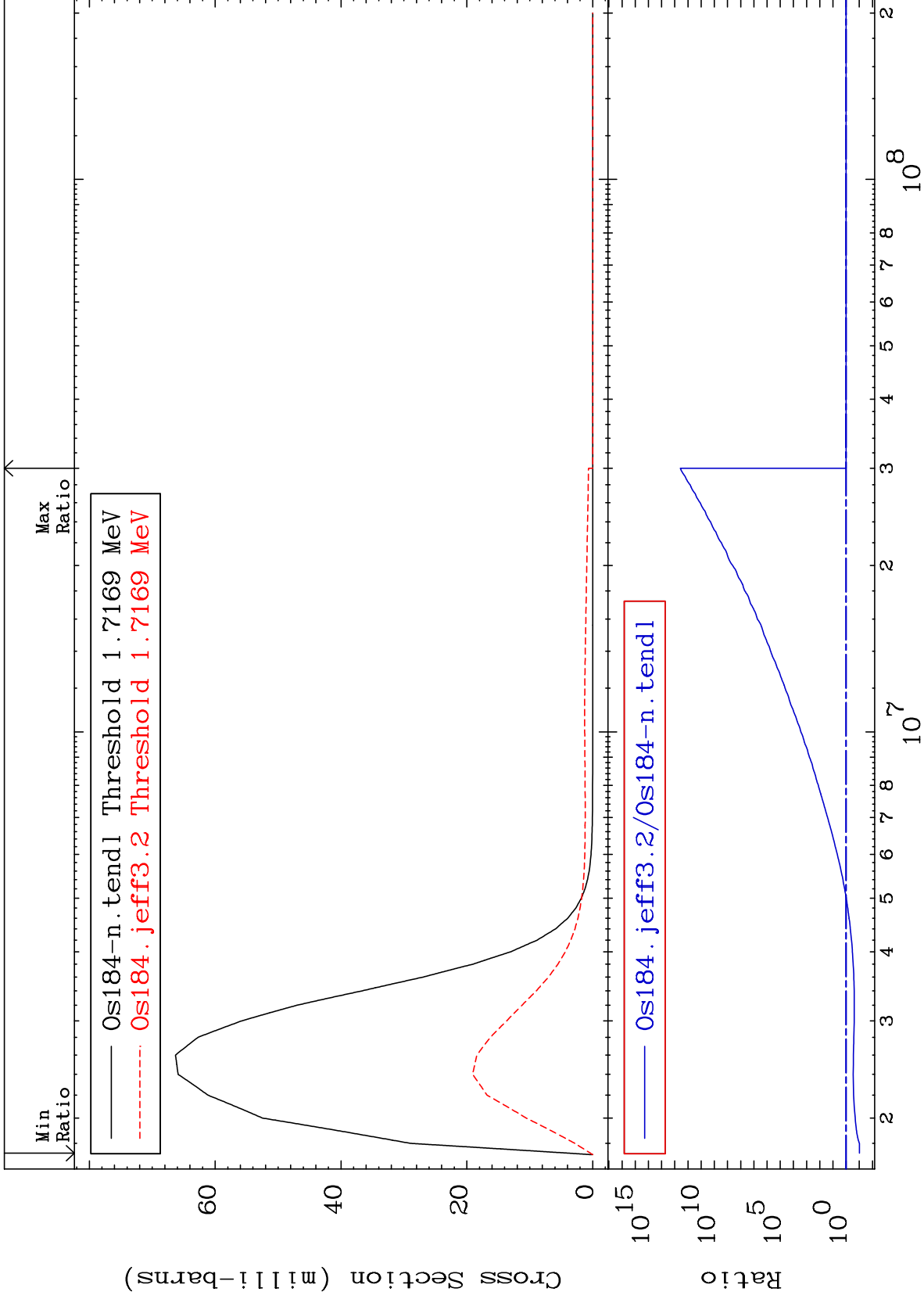




MAT 7625

1.708 MeV (n,n') Level
Cross Section

76-0s-184
-90.23 To 9999. %



40

Incident Energy (eV)

76-0s-184

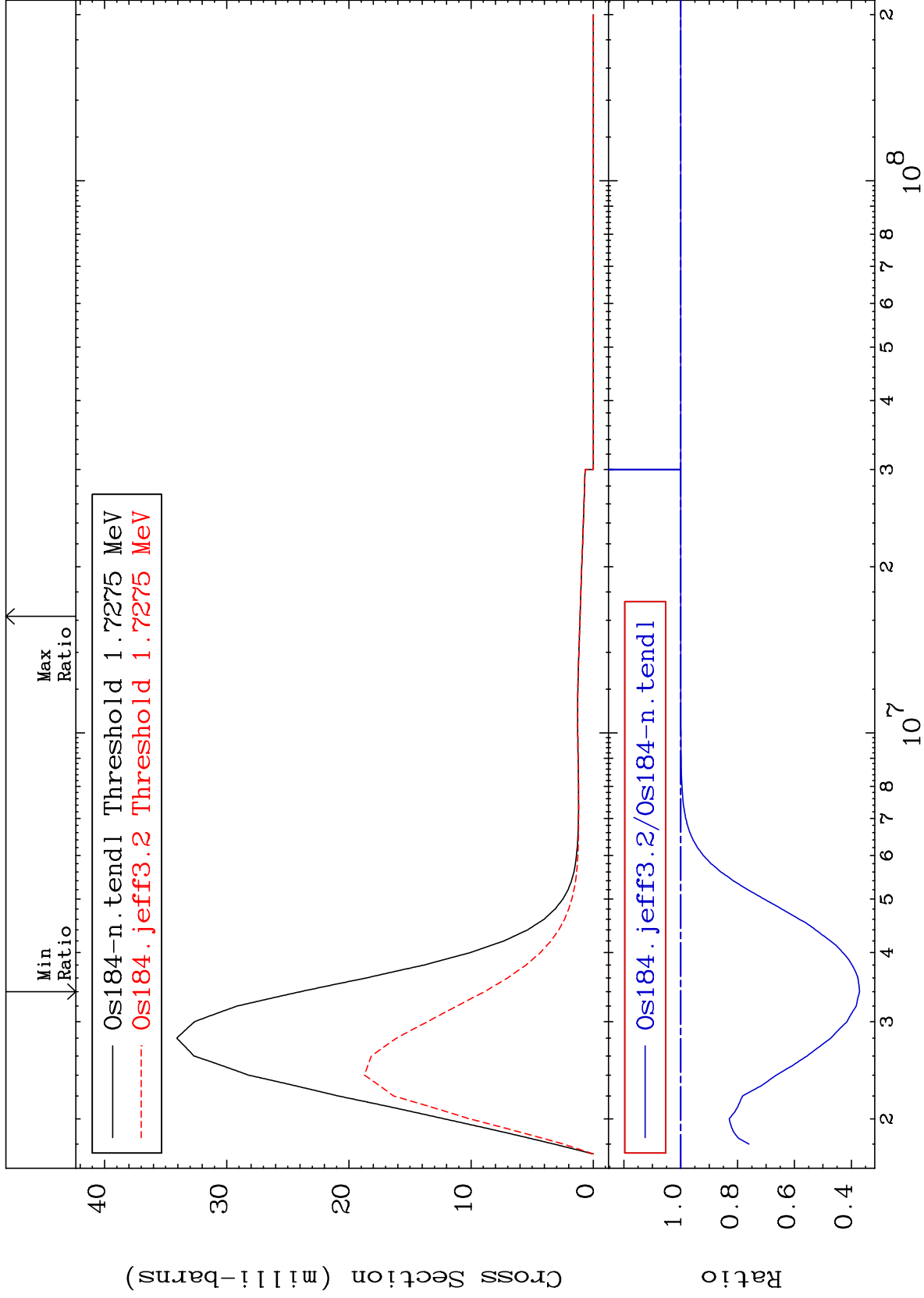
MAT 7625

1.718 MeV (n,n') Level

76-0s-184

-62.89 To 0.000 %

Cross Section



41

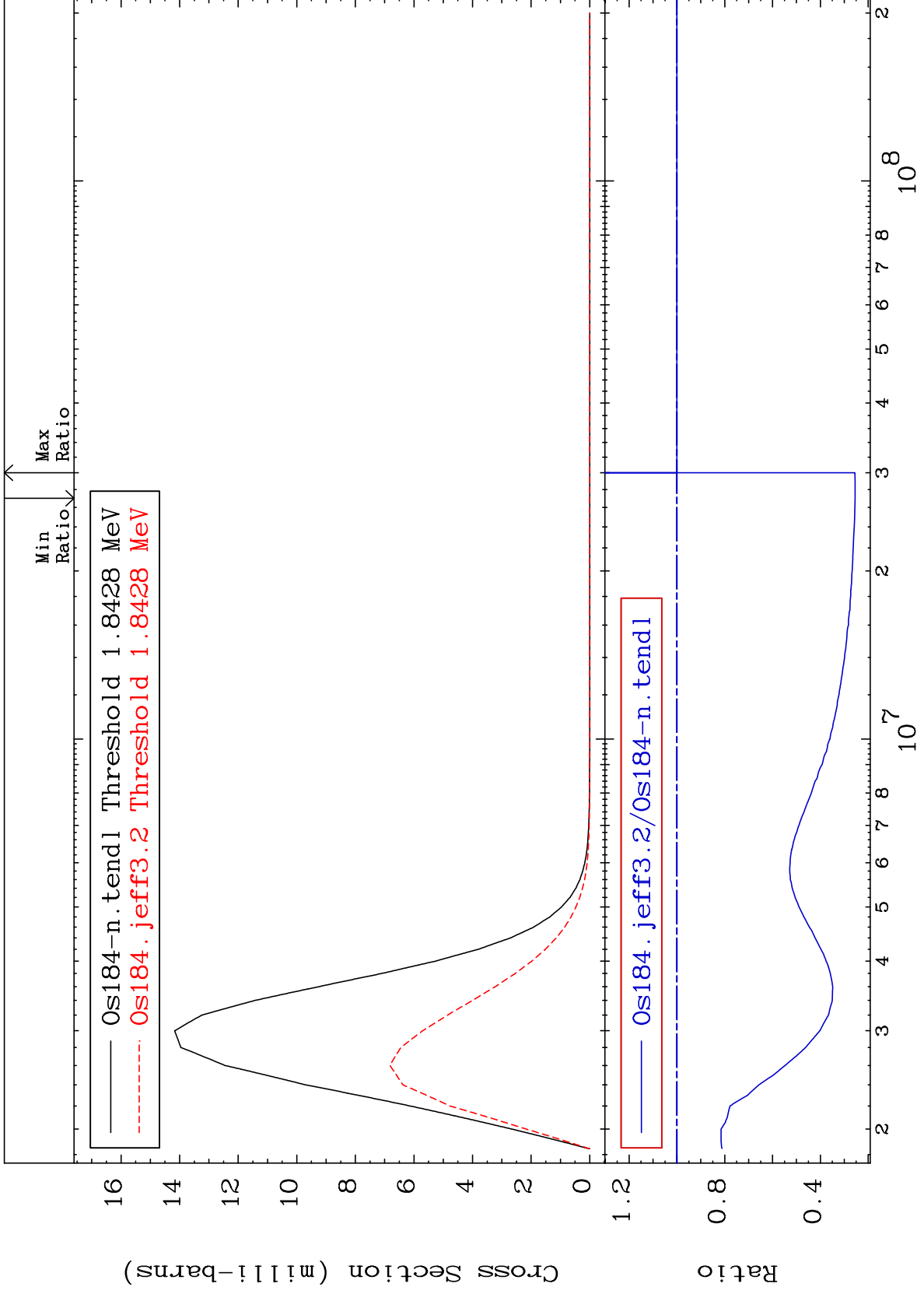
Incident Energy (eV)

76-0s-184

MAT 7625

1.833 MeV (n,n') Level
Cross Section

76-0s-184
-74.53 To 0.000 %



42

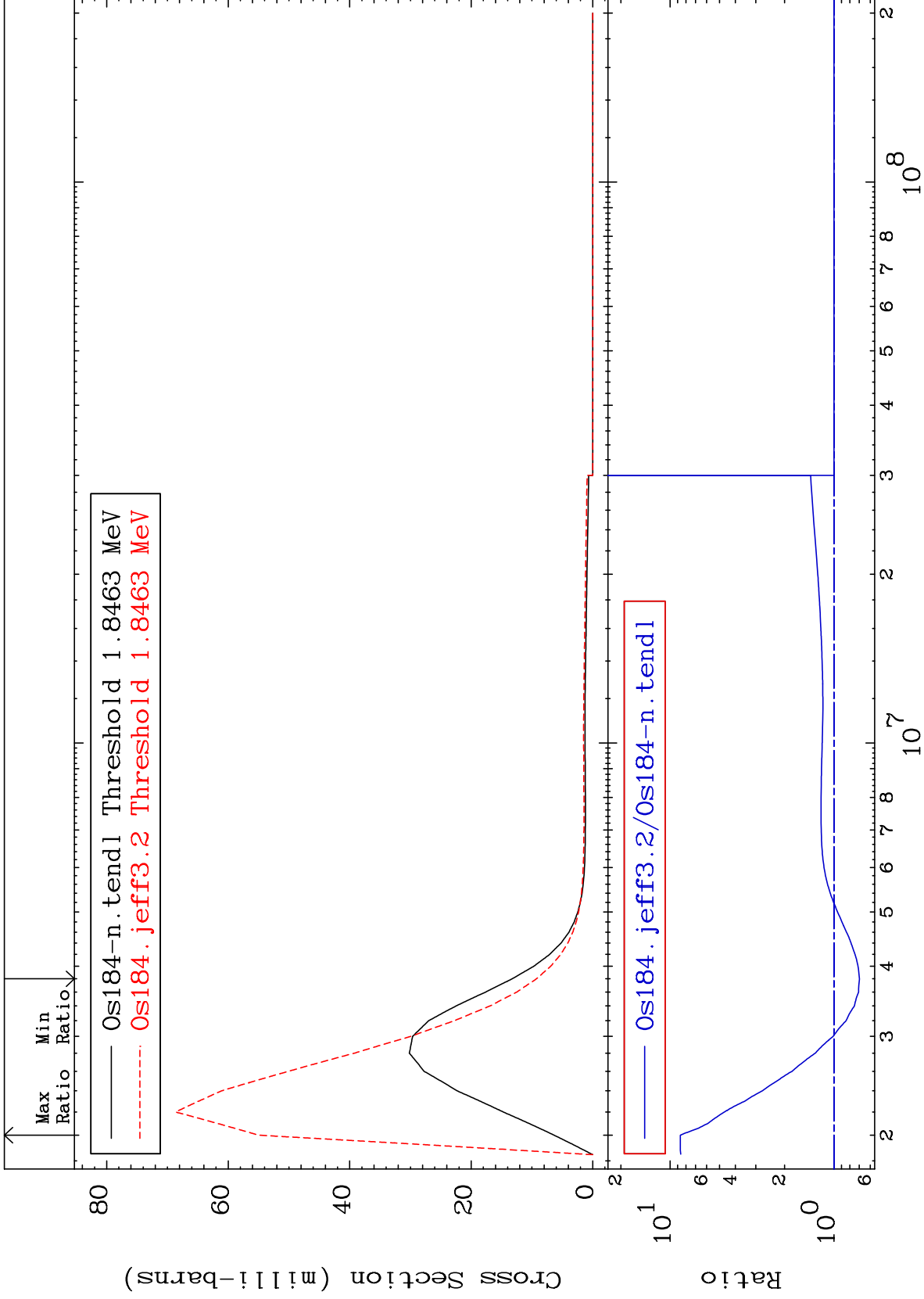
Incident Energy (eV)

76-0s-184

MAT 7625

1.836 MeV (n,n') Level
Cross Section

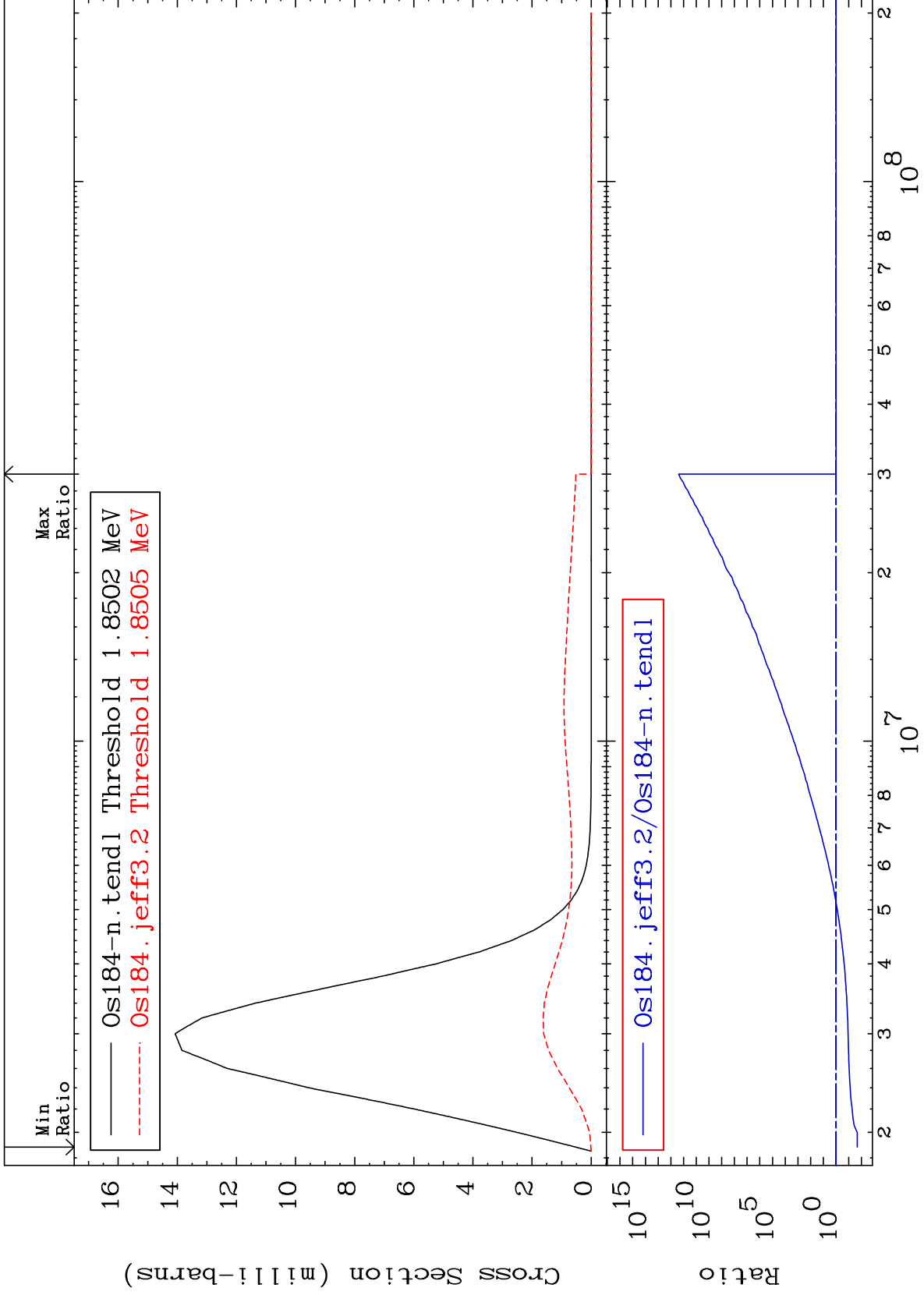
76-Os-184
-30.13 To 766.3 %



MAT 7625

1.840 MeV (n,n') Level
Cross Section

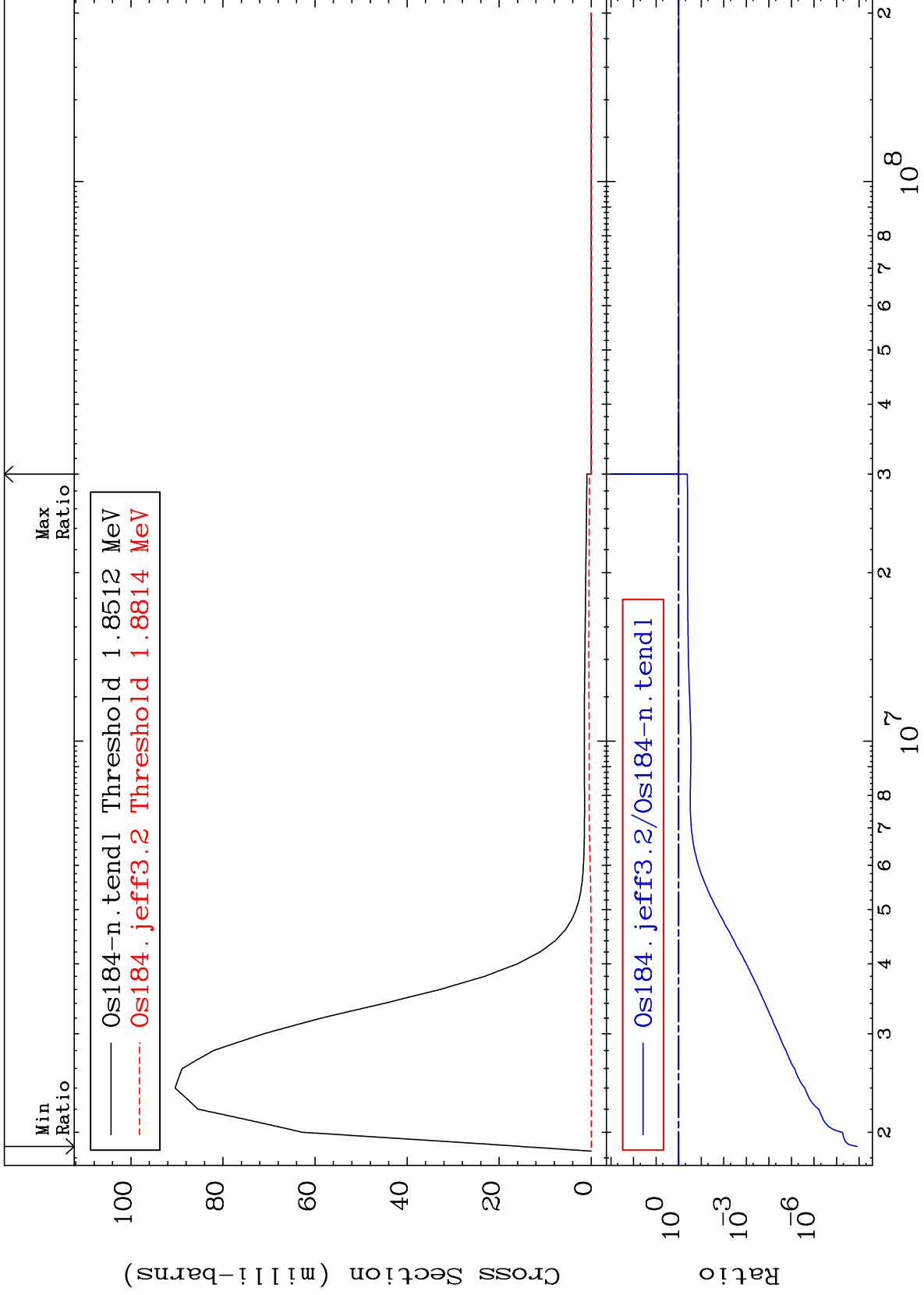
76-Os-184
-97.86 To 9999. %



MAT 7625

1.841 MeV (n,n') Level
Cross Section

76-0s-184
-100.0 To 0.000 %



45

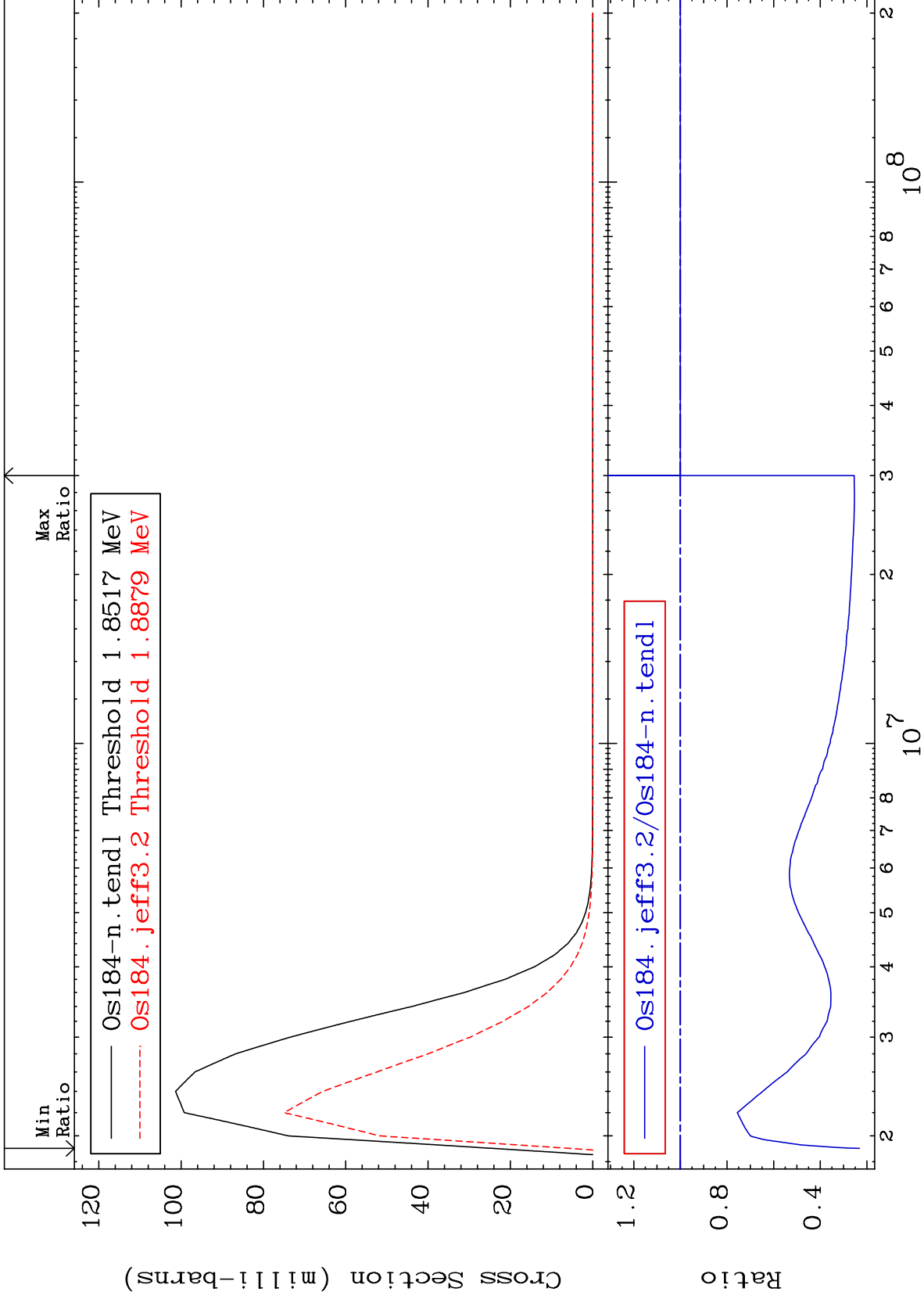
Incident Energy (eV)

76-0s-184

MAT 7625

1.842 MeV (n,n') Level
Cross Section

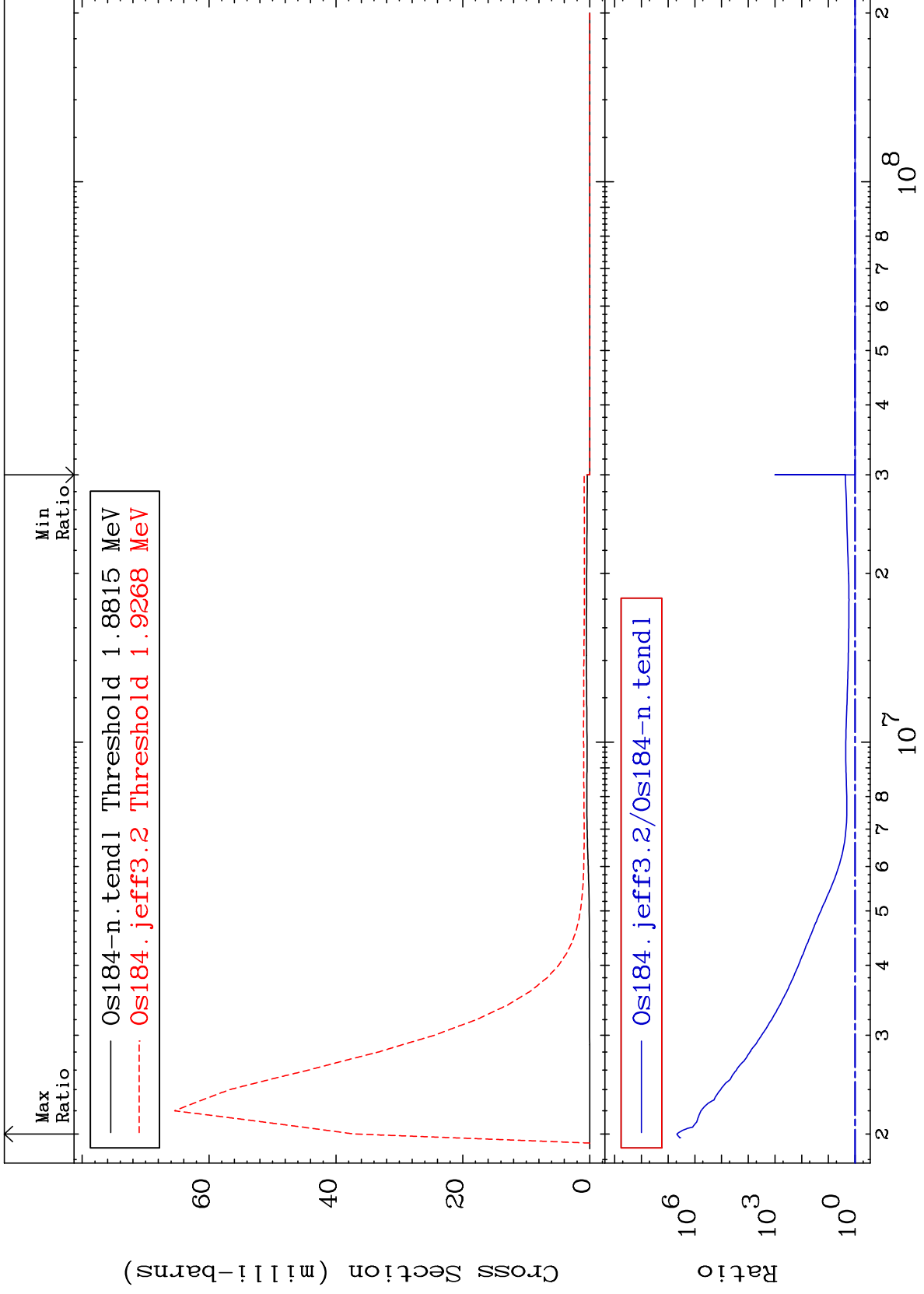
76-0s-184
-76.79 To 0.000 %



MAT 7625

1.871 MeV (n,n') Level
Cross Section

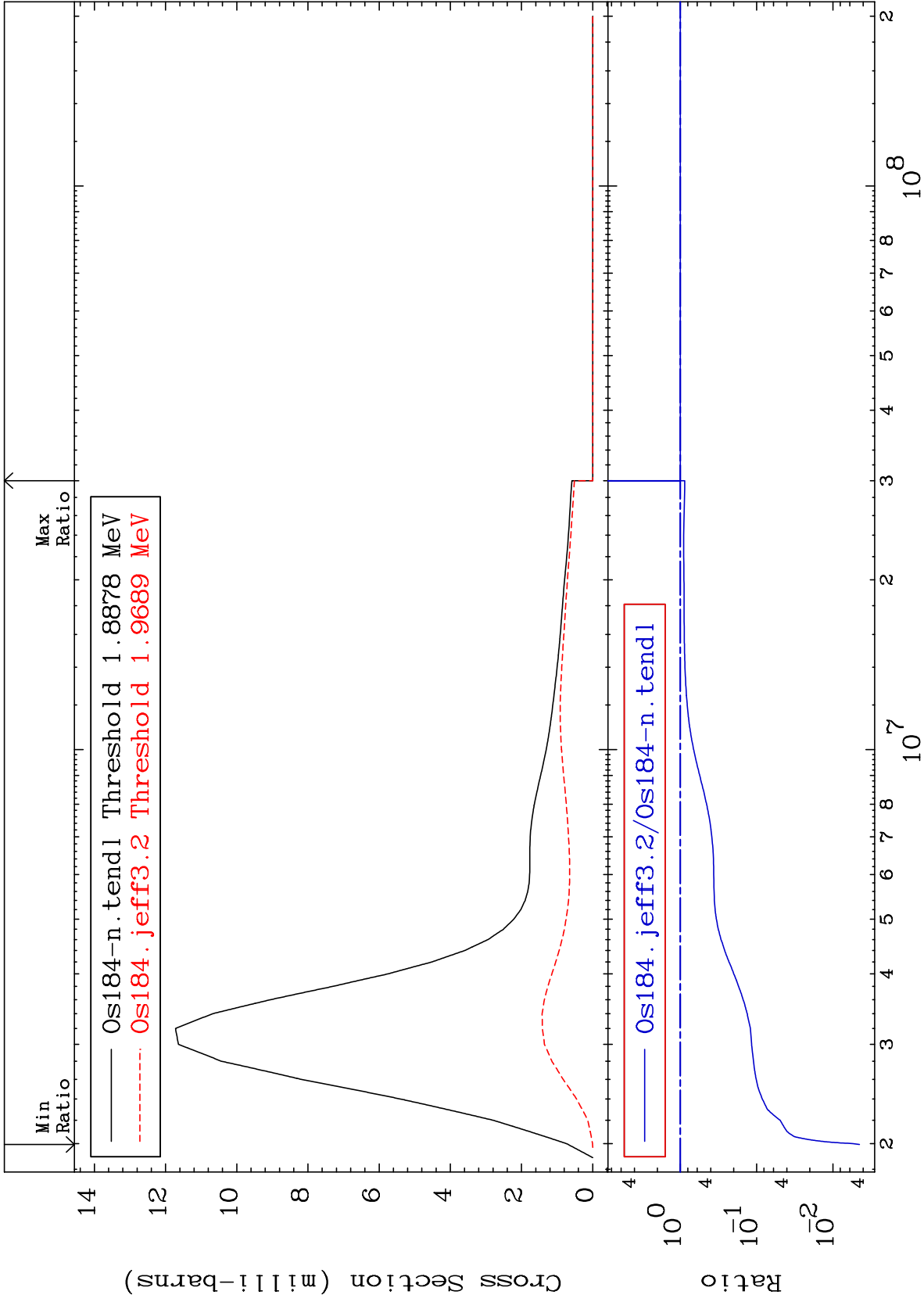
76-Os-184
0.000 To 9999. %



MAT 7625

1.878 MeV (n,n') Level
Cross Section

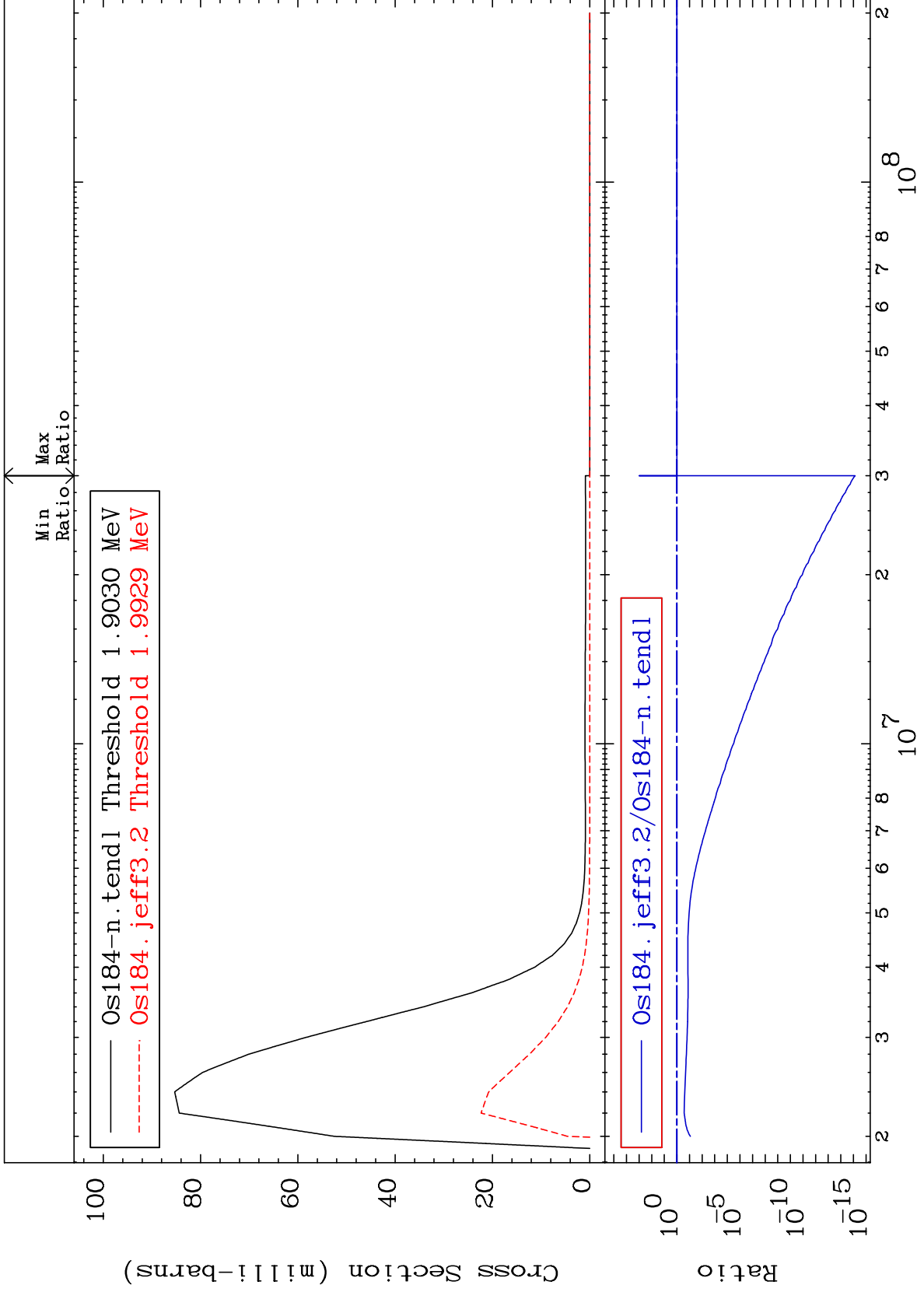
76-0s-184
-99.55 To 0.000 %



MAT 7625

1.893 MeV (n,n') Level
Cross Section

76-0s-184
-100.0 To 0.000 %



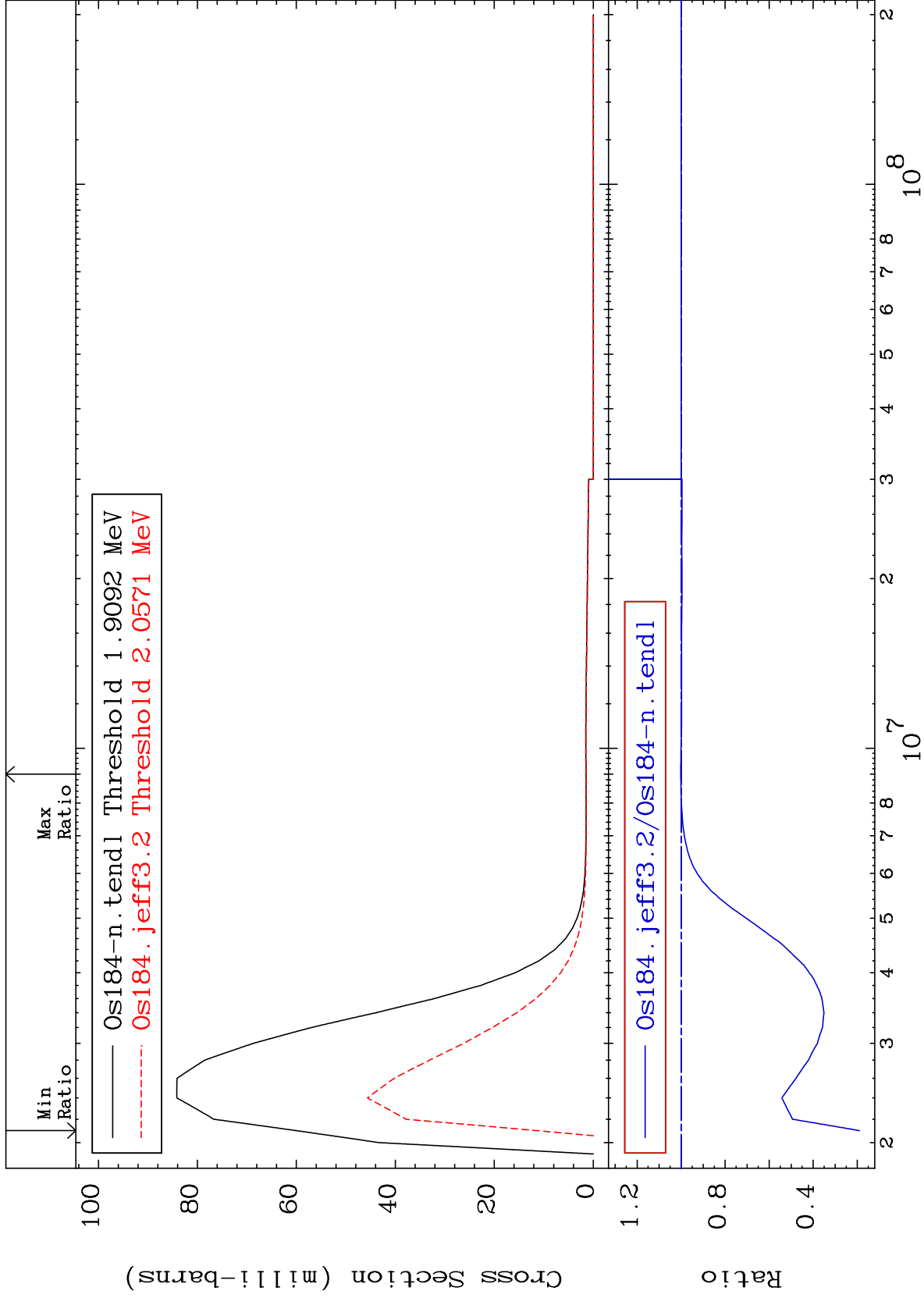
MAT 7625

1.899 MeV (n,n') Level

76-Os-184

-81.07 To 0.165 %

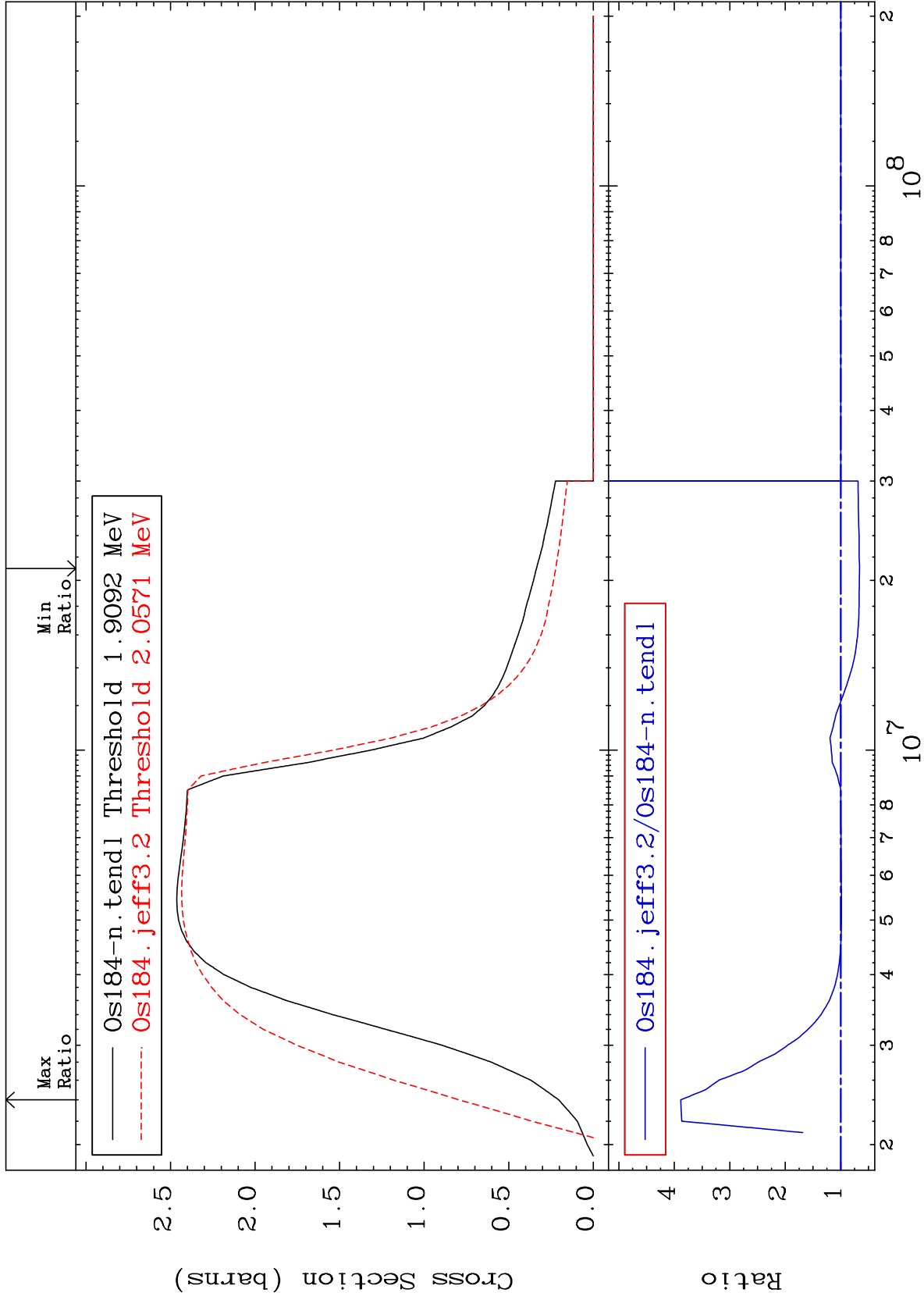
Cross Section



50

Incident Energy (eV)

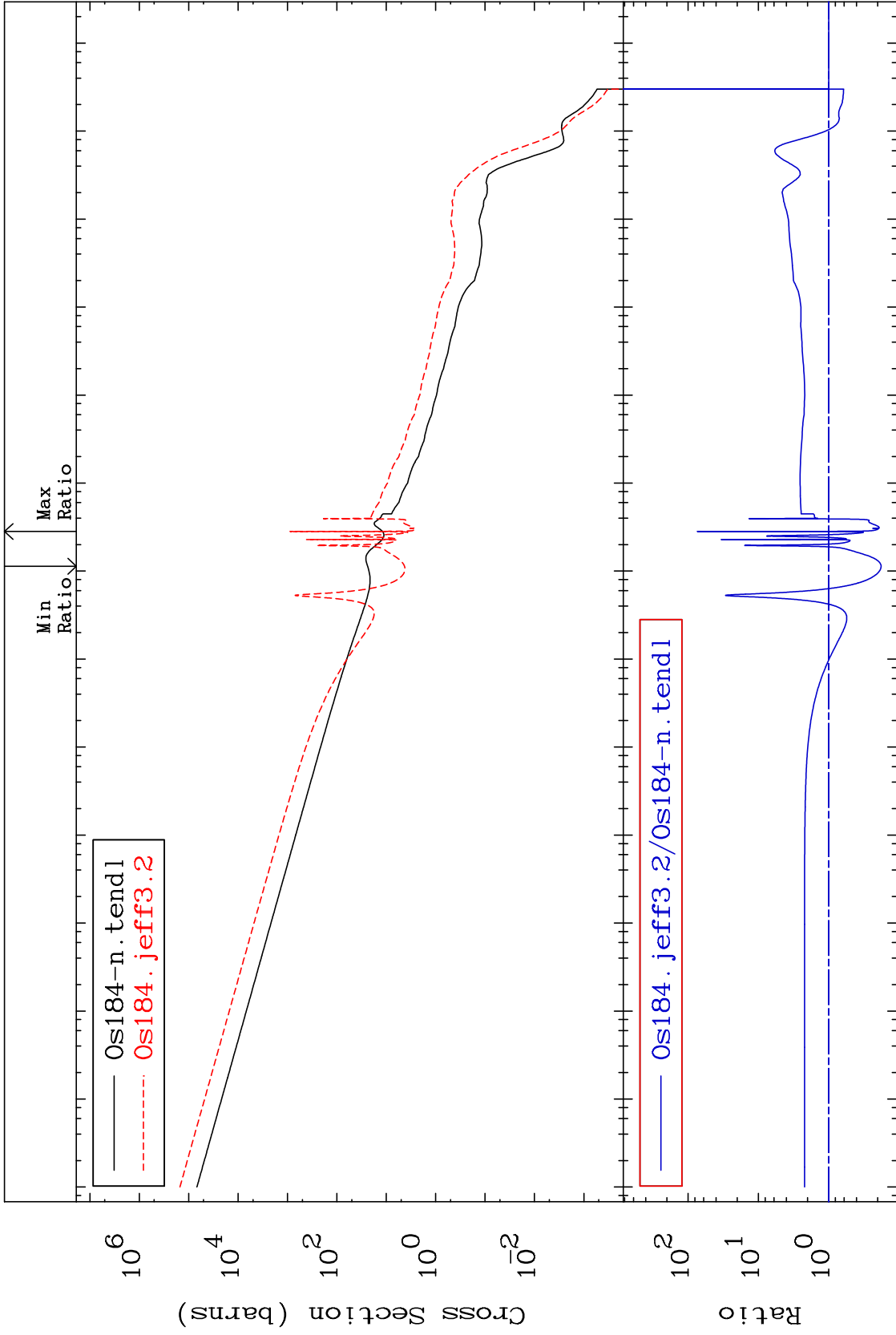
76-Os-184



MAT 7625

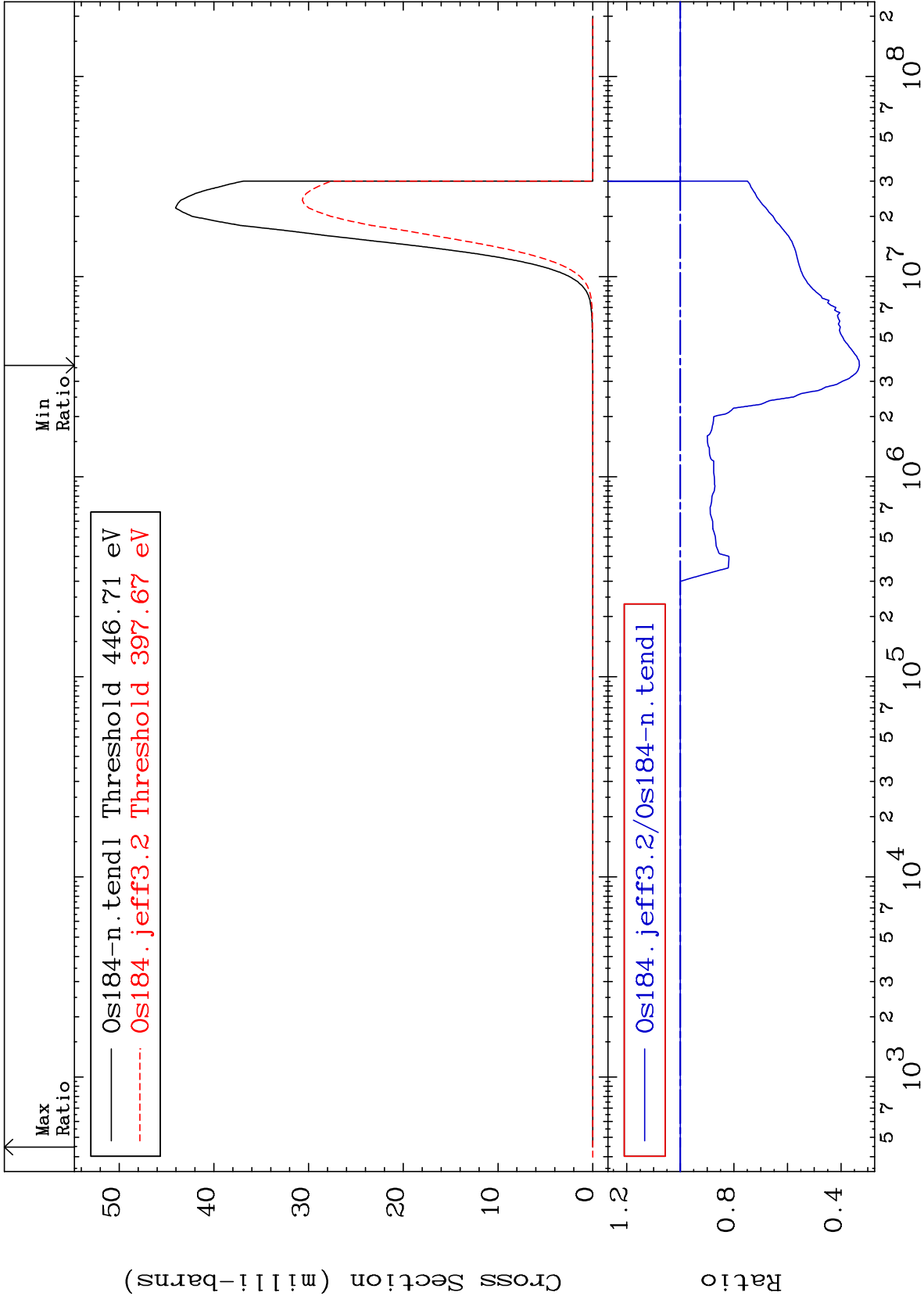
(n, γ)
Cross Section

76-0s-184
-82.09 To 7251. %



Cross Section

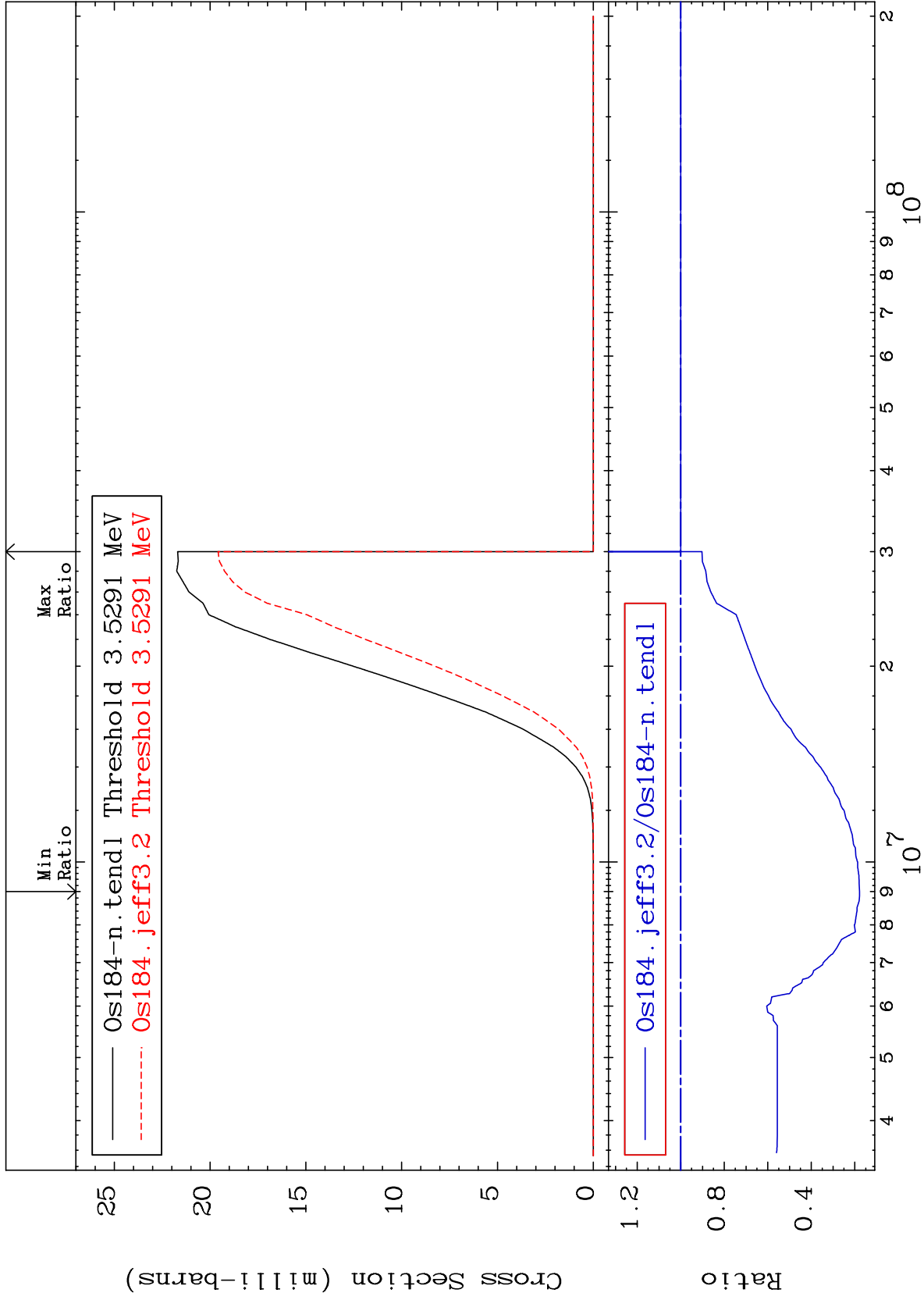
-66.86 To 0.000 %



MAT 7625

76-0s-184

(n, d)
Cross Section
-82.17 To 0.000 %



54

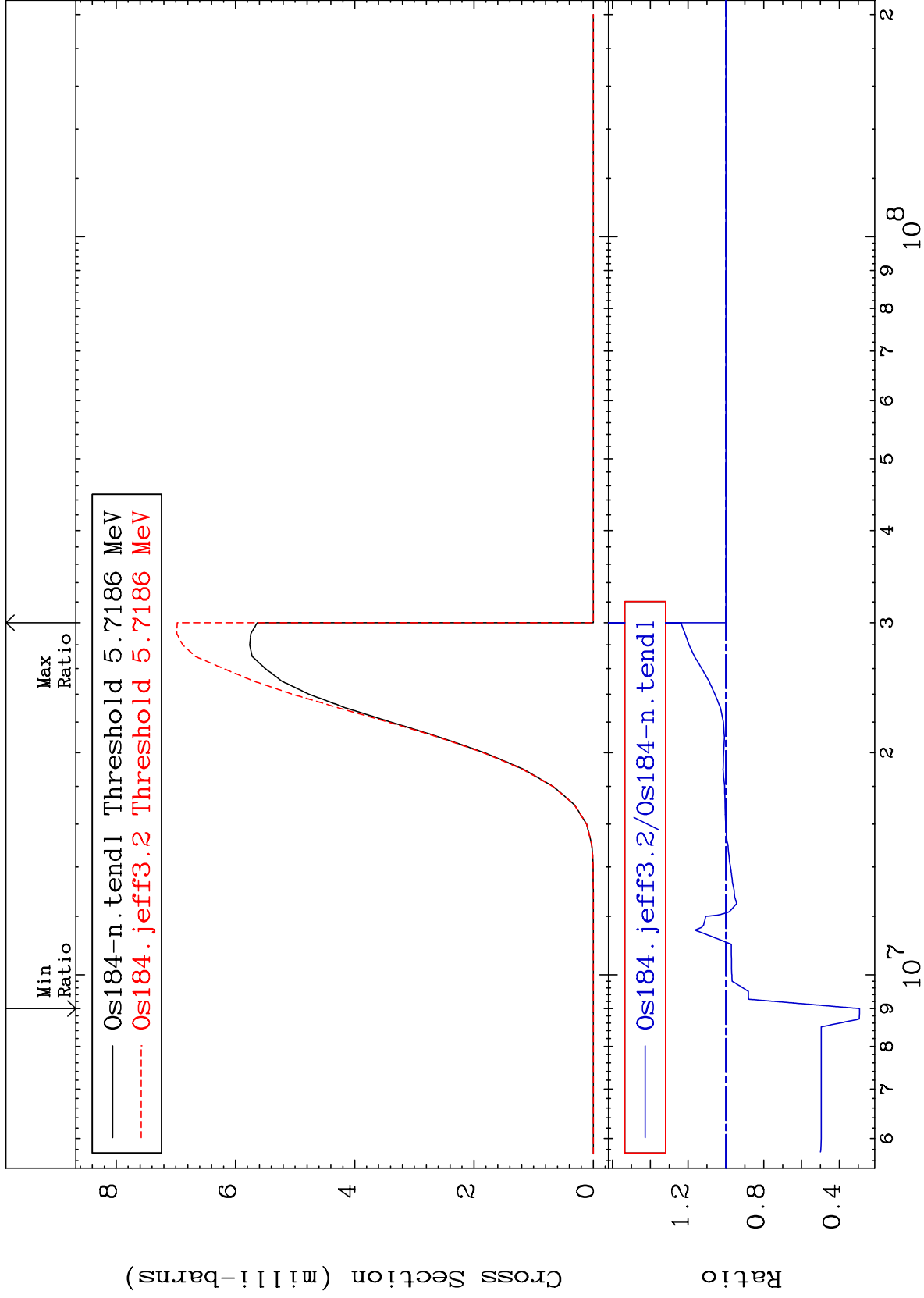
Incident Energy (eV)

76-0s-184

MAT 7625

76-0s-184

(n, t)
Cross Section
-70.66 To 23.88 %



55

Incident Energy (eV)

76-0s-184

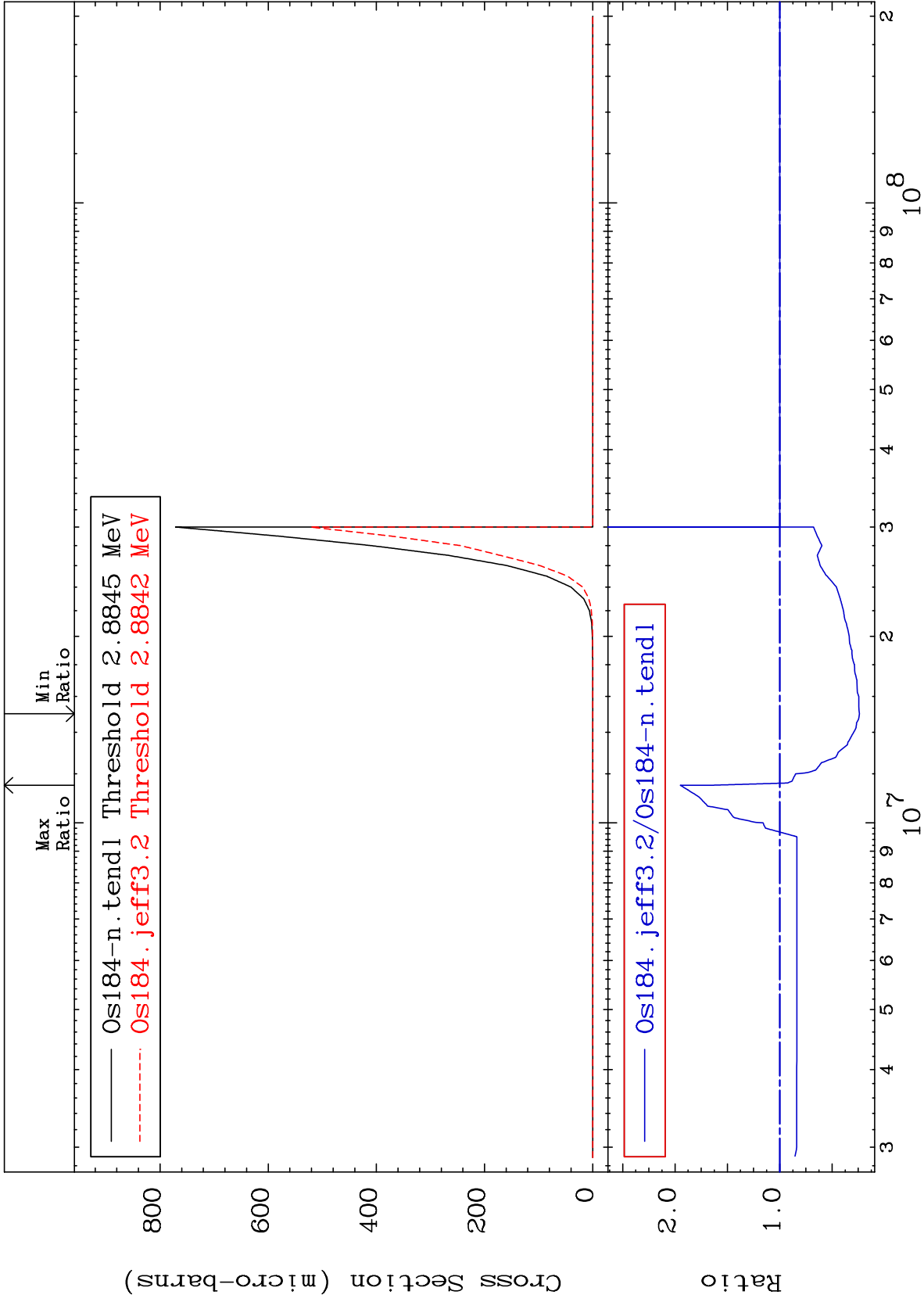
MAT 7625

(n, He-3)

76-0s-184

Cross Section

-76.12 To 94.90 %



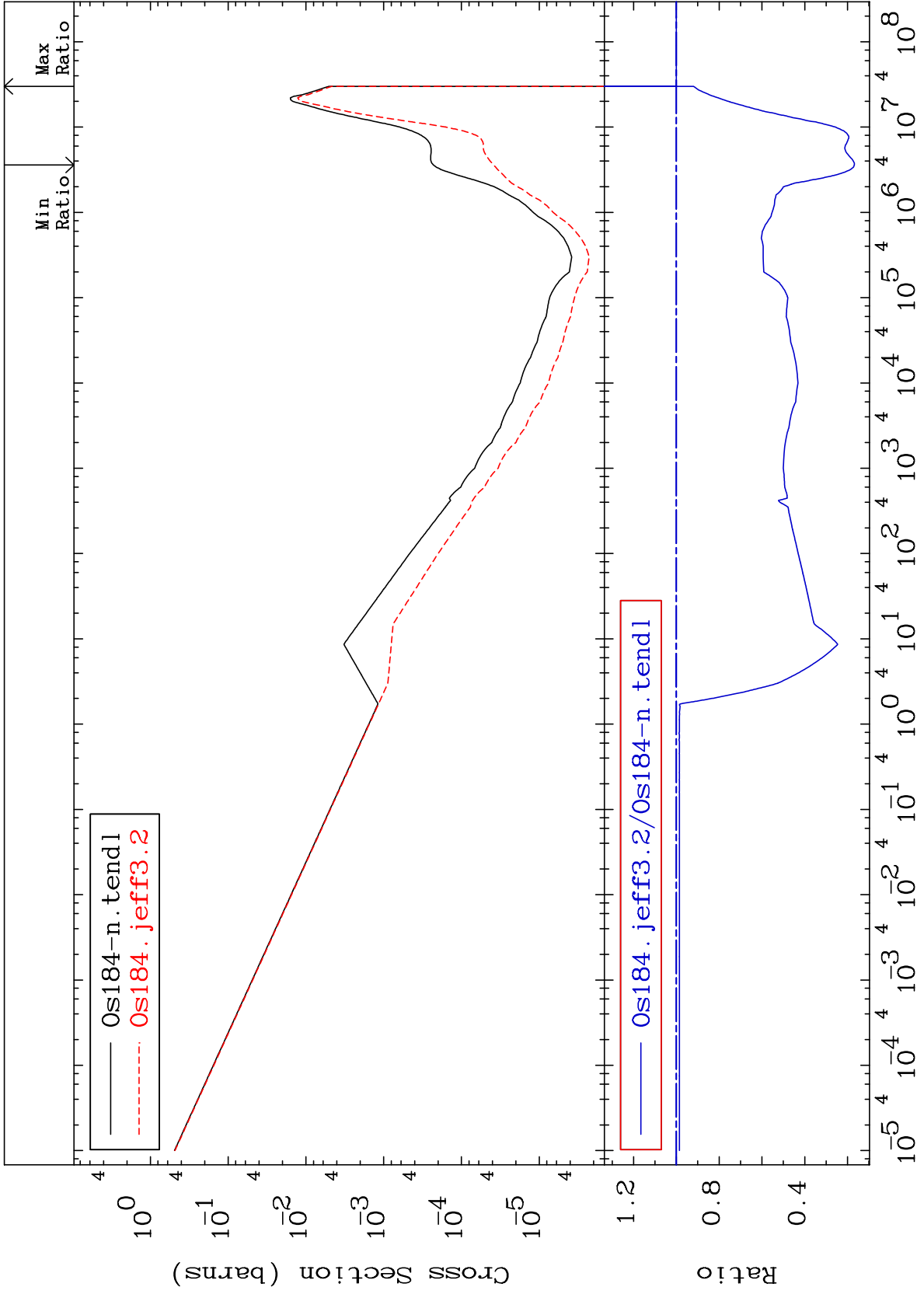
MAT 7625

(n, α)

Cross Section

76-Os-184

-83.19 To 0.000 %



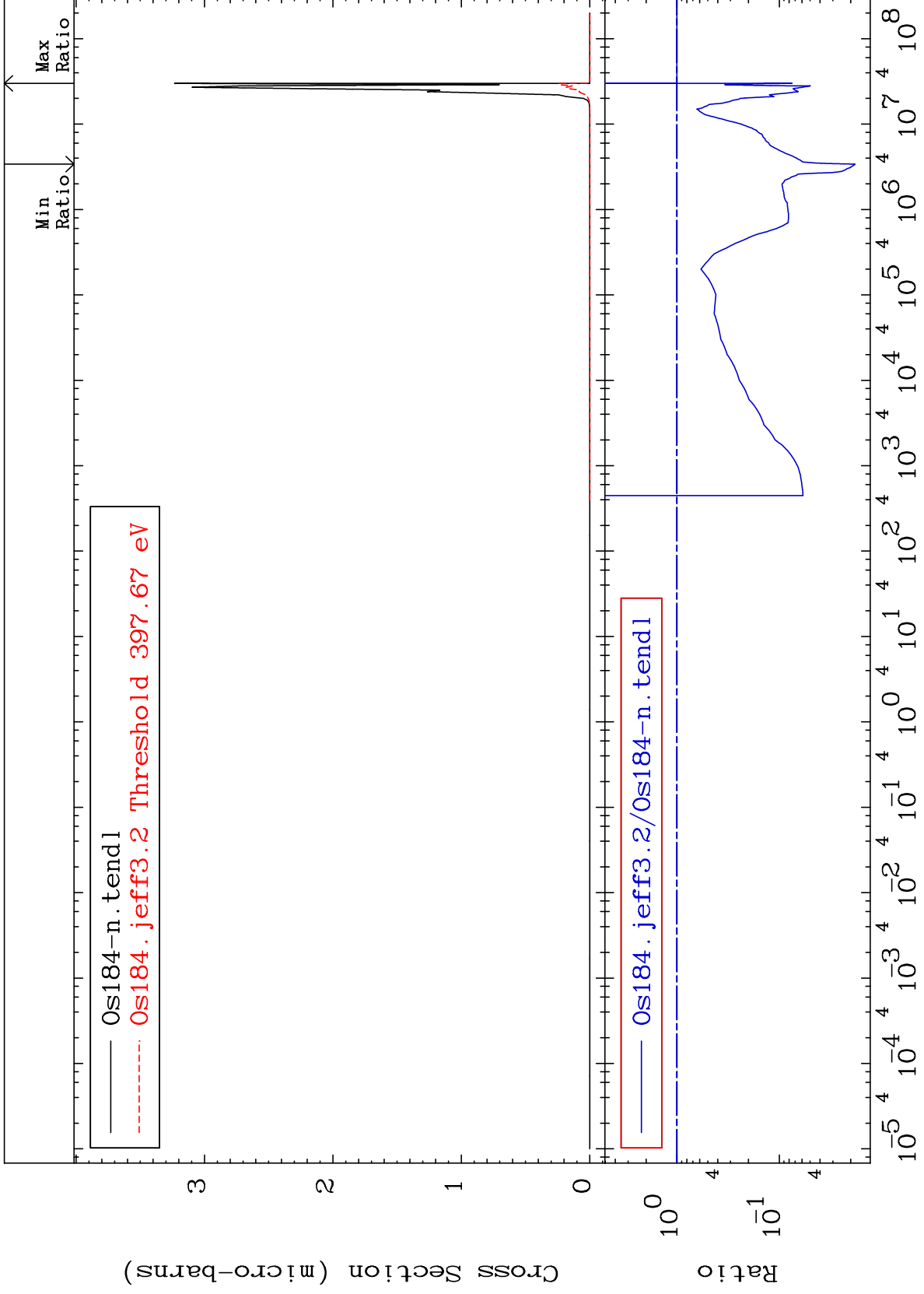
MAT 7625

(n,2α)

Cross Section

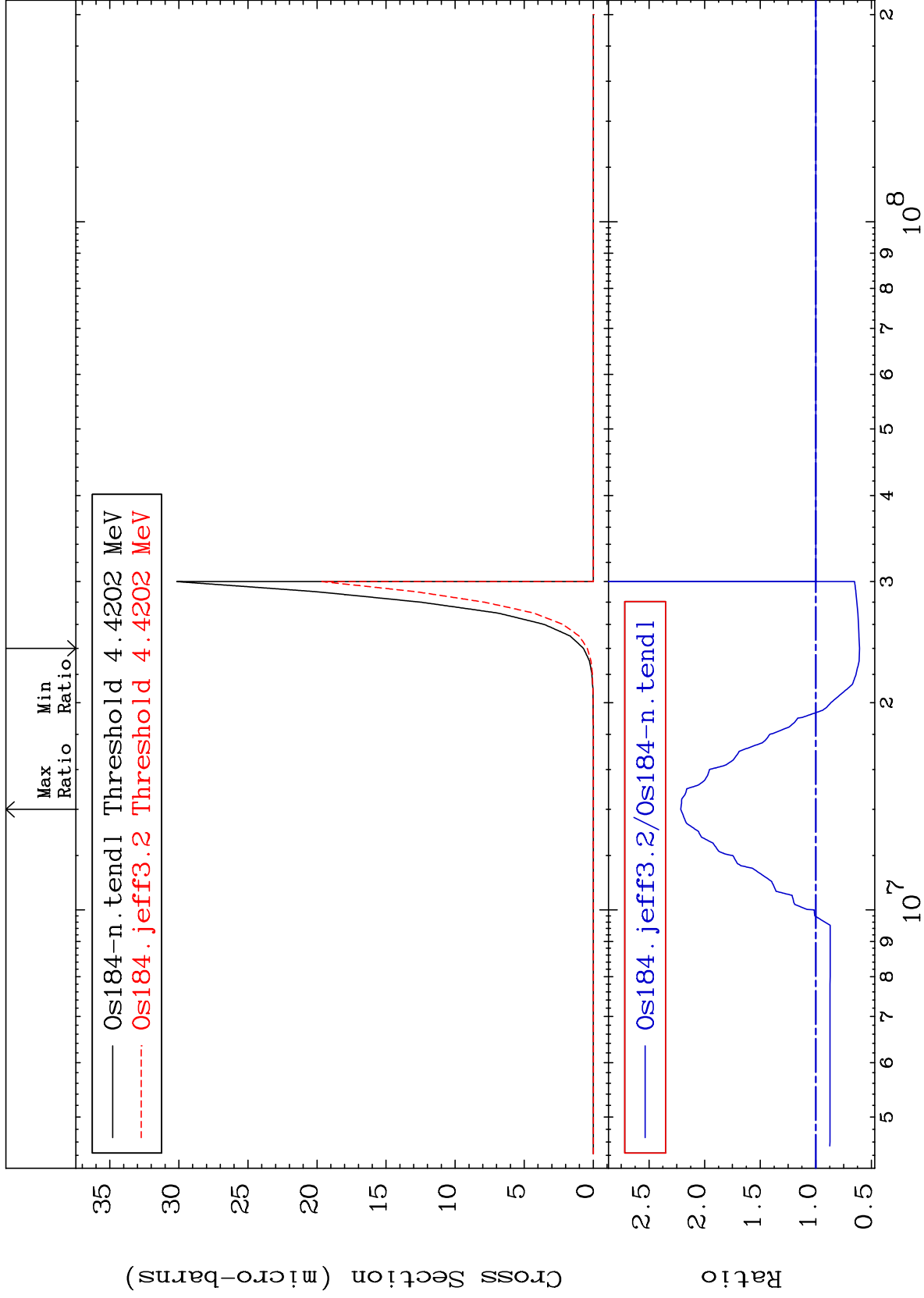
76-Os-184

-98.18 To 0.000 %



Cross Section

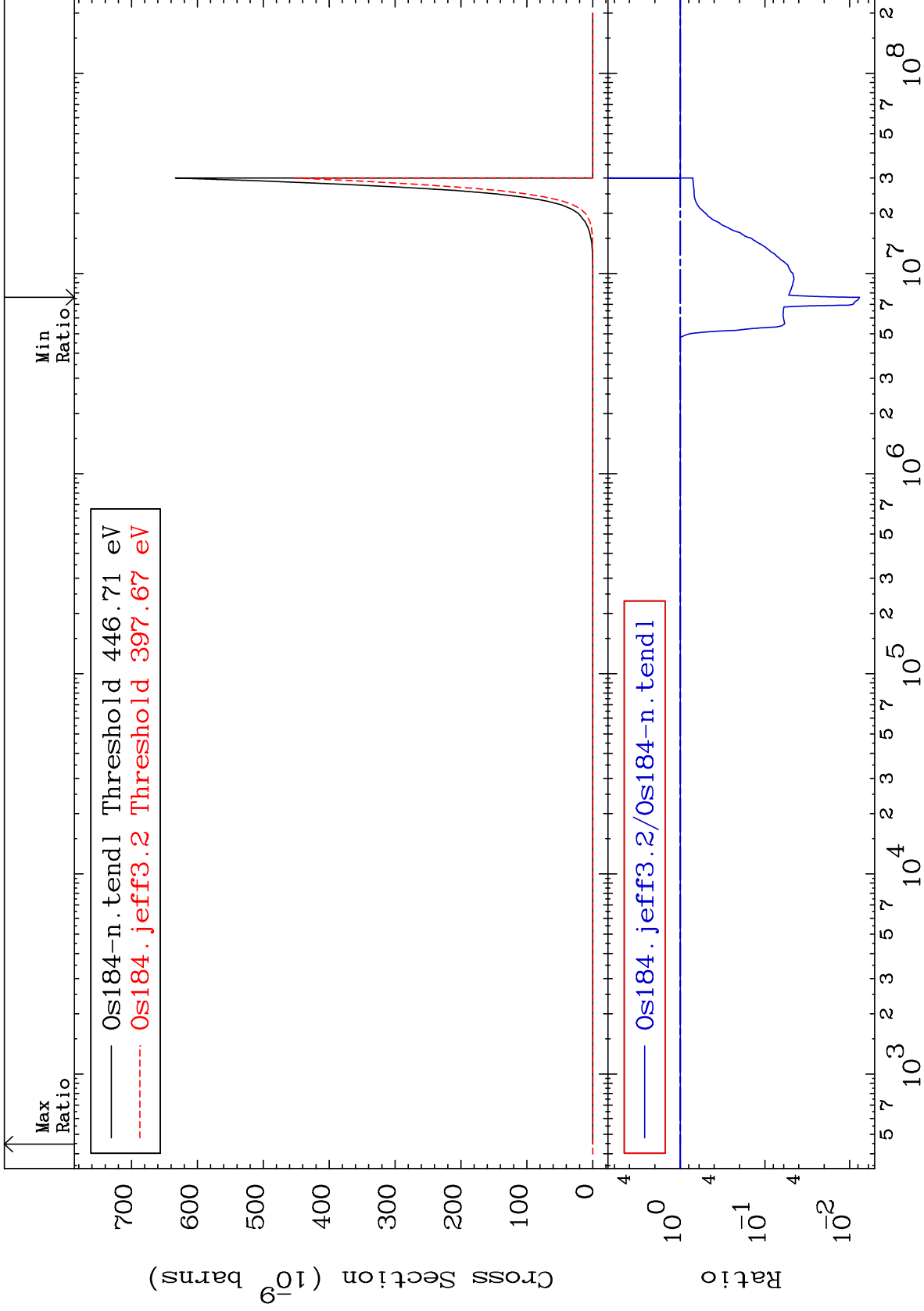
-39.30 To 121.5 %



MAT 7625

(n,p) α
Cross Section

76-0s-184
-99.23 To 0.000 %



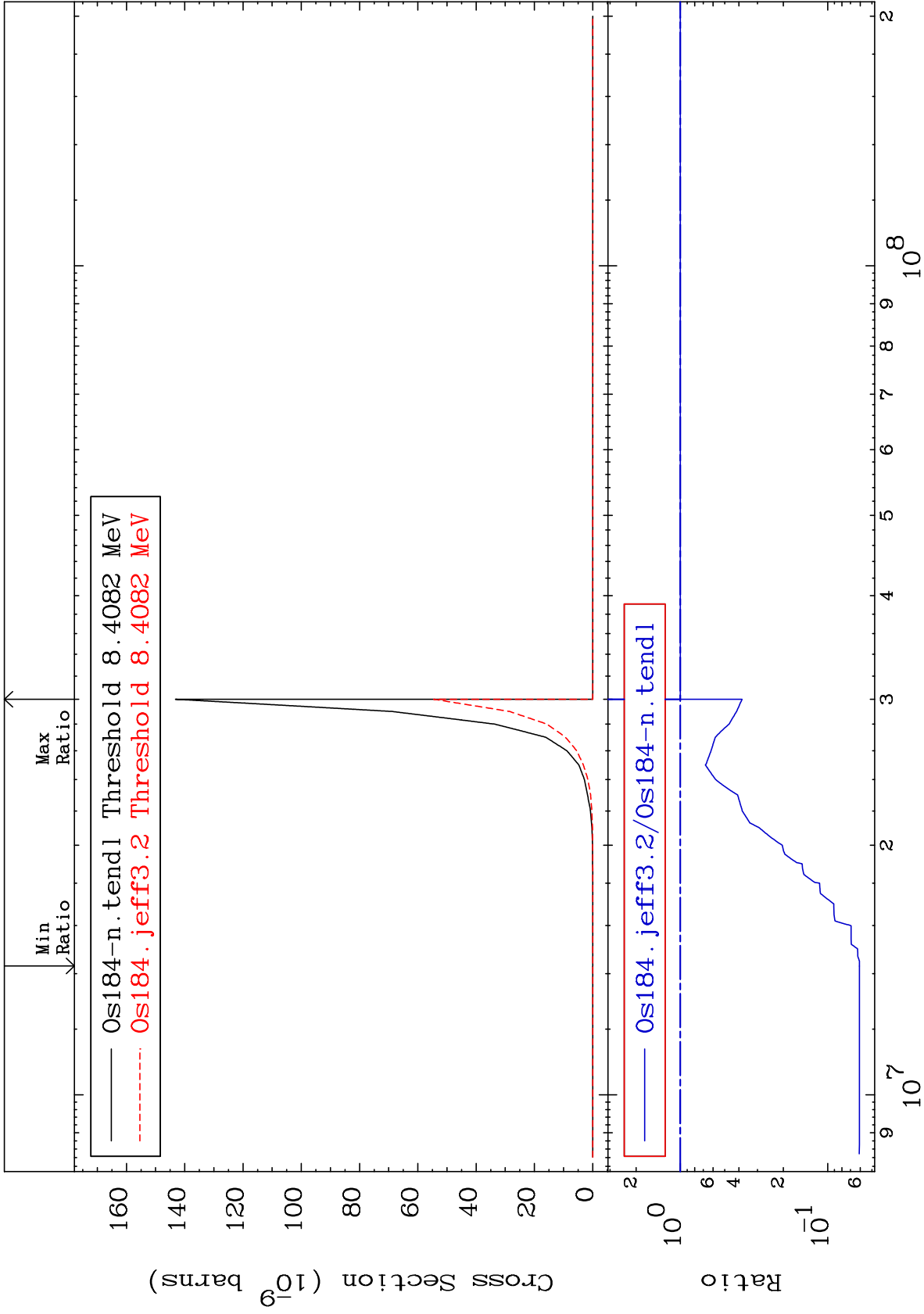
MAT 7625

(n,p) d

76-Os-184

Cross Section

-93.91 To 0.000 %



61

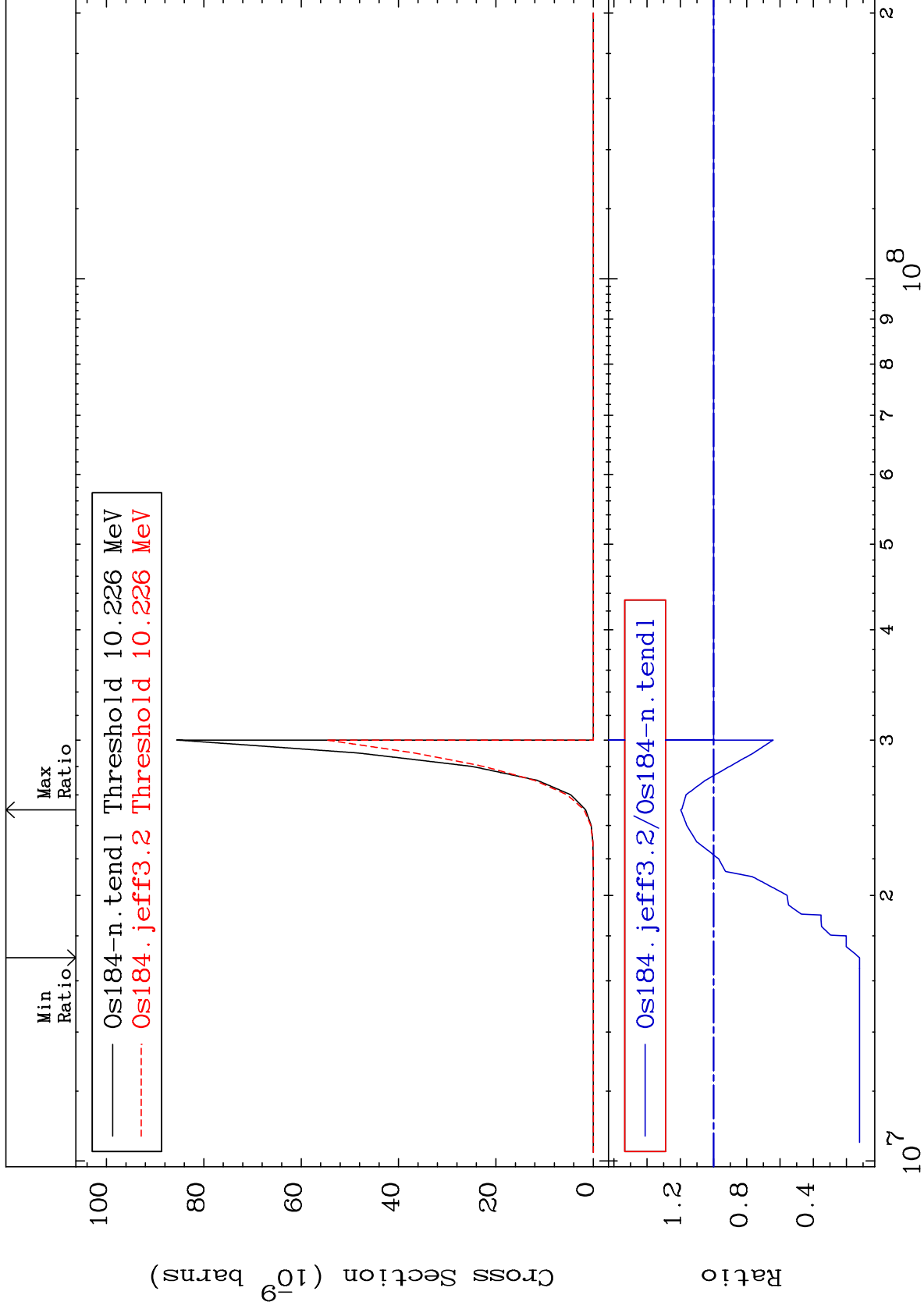
Incident Energy (eV)

76-Os-184

MAT 7625

(n,p) t
Cross Section

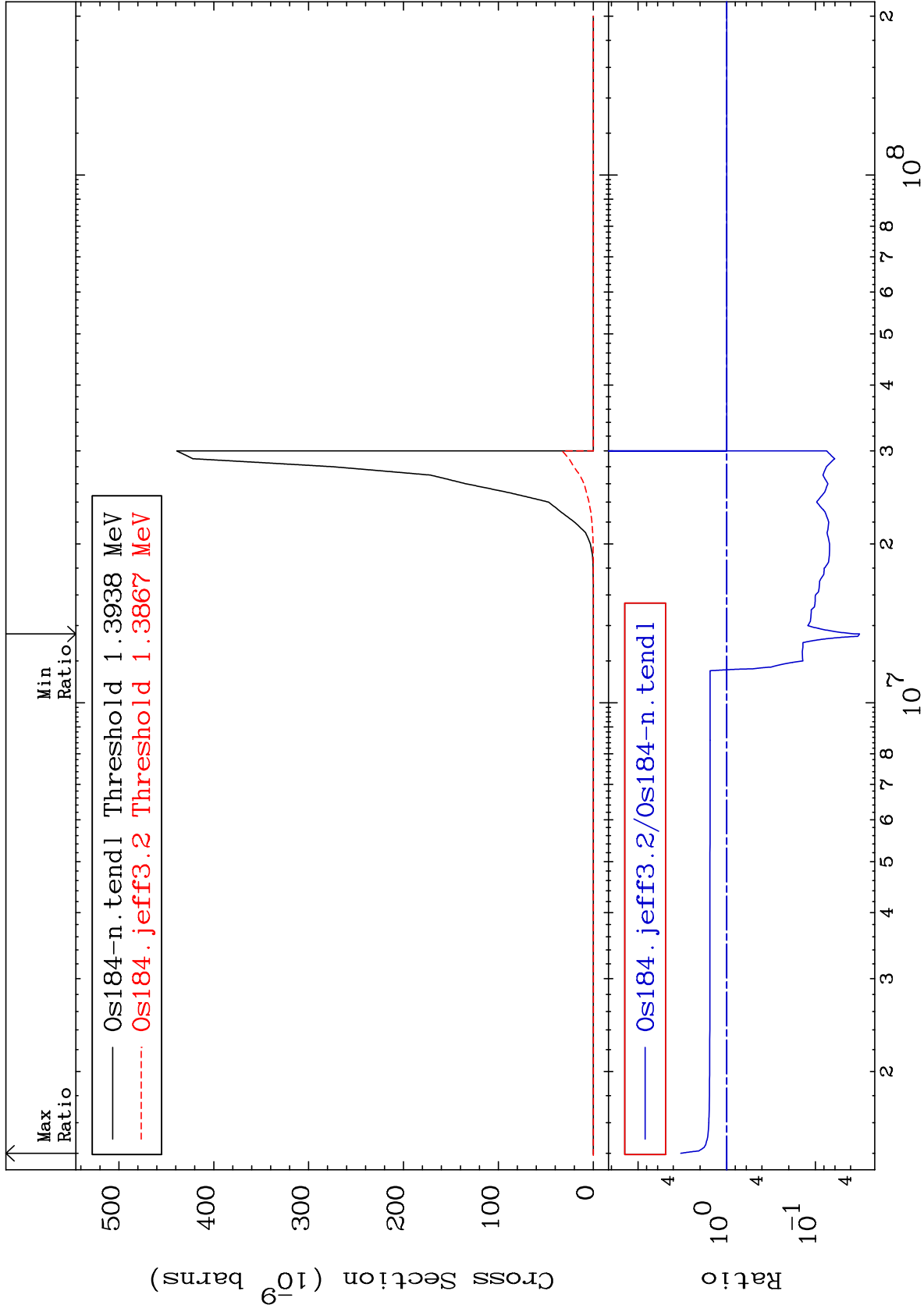
76-0s-184
-87.84 To 19.72 %

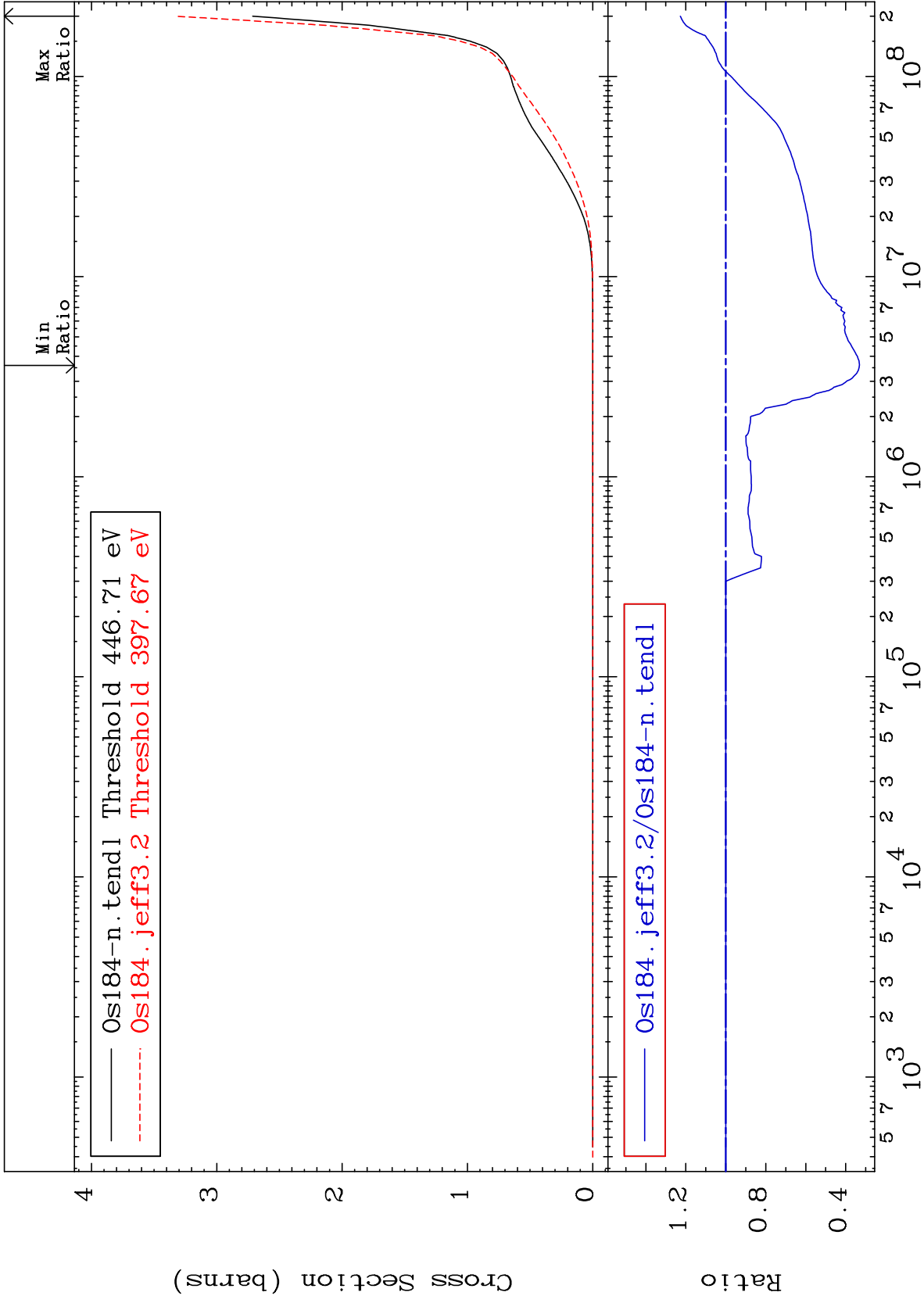


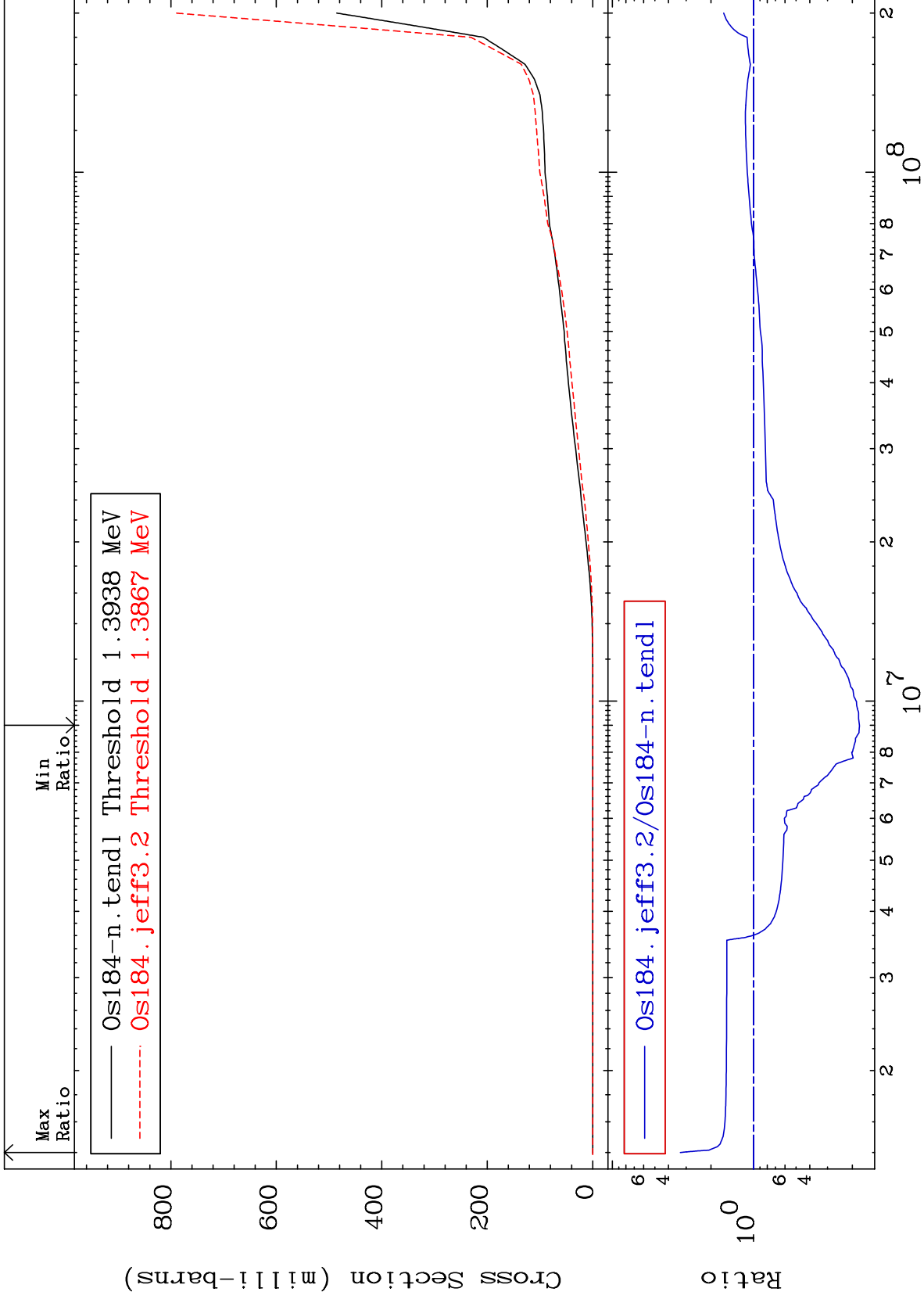
62

Incident Energy (eV)

76-0s-184



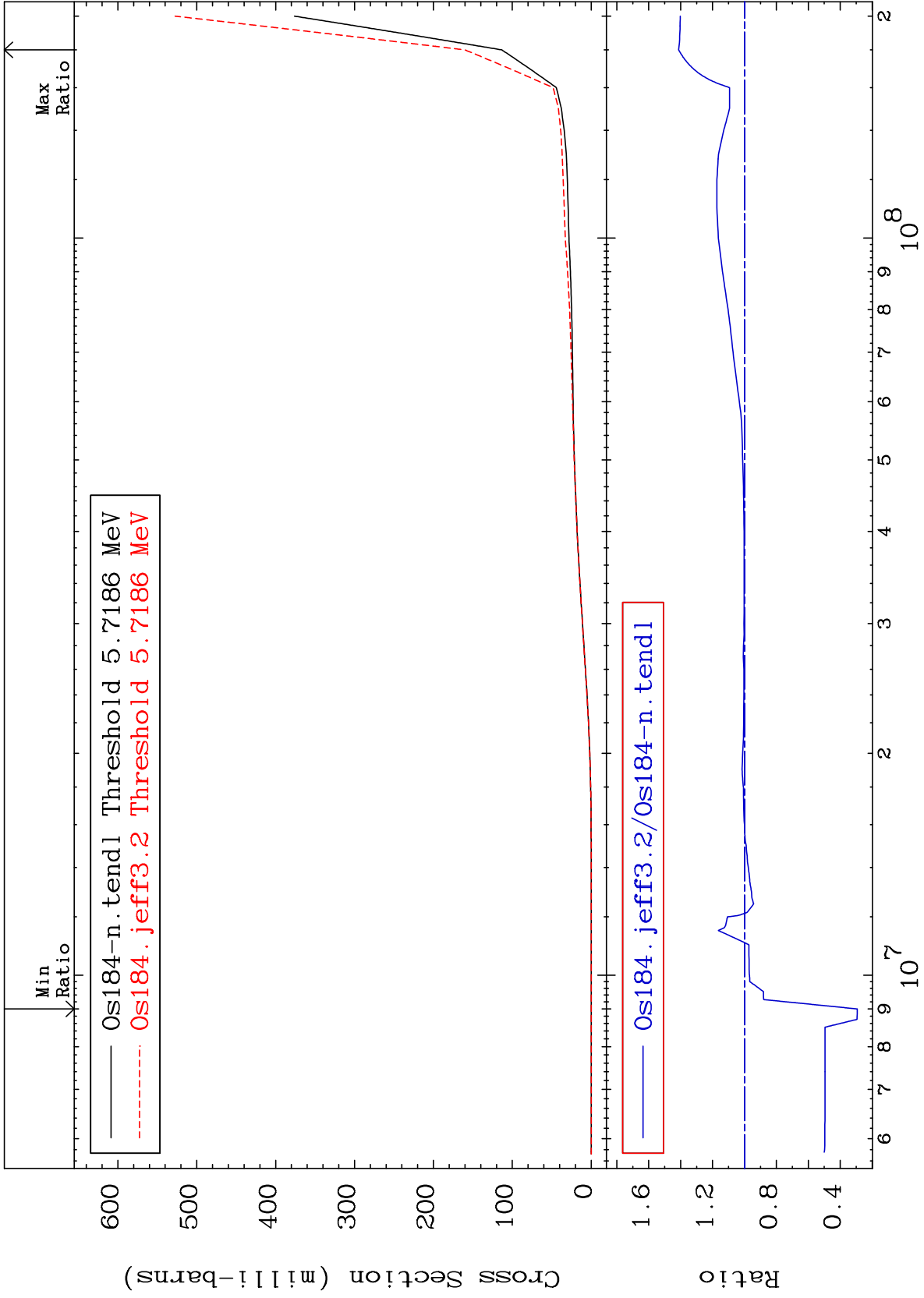




MAT 7625

Tritium Production
Cross Section

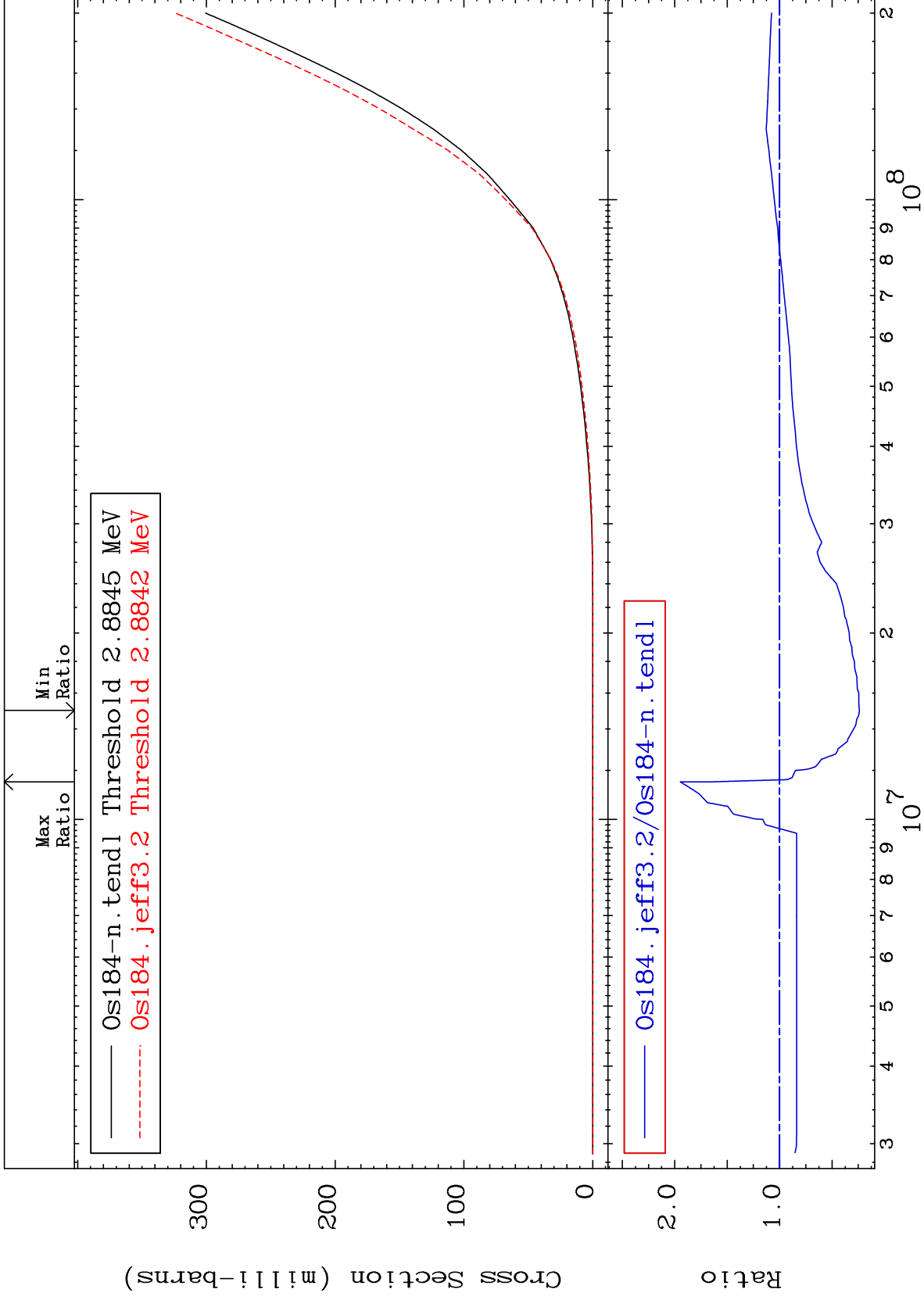
76-Os-184
-70.66 To 41.26 %



MAT 7625

He-3 Production
Cross Section

76-Os-184
-76.12 To 94.65 %



67

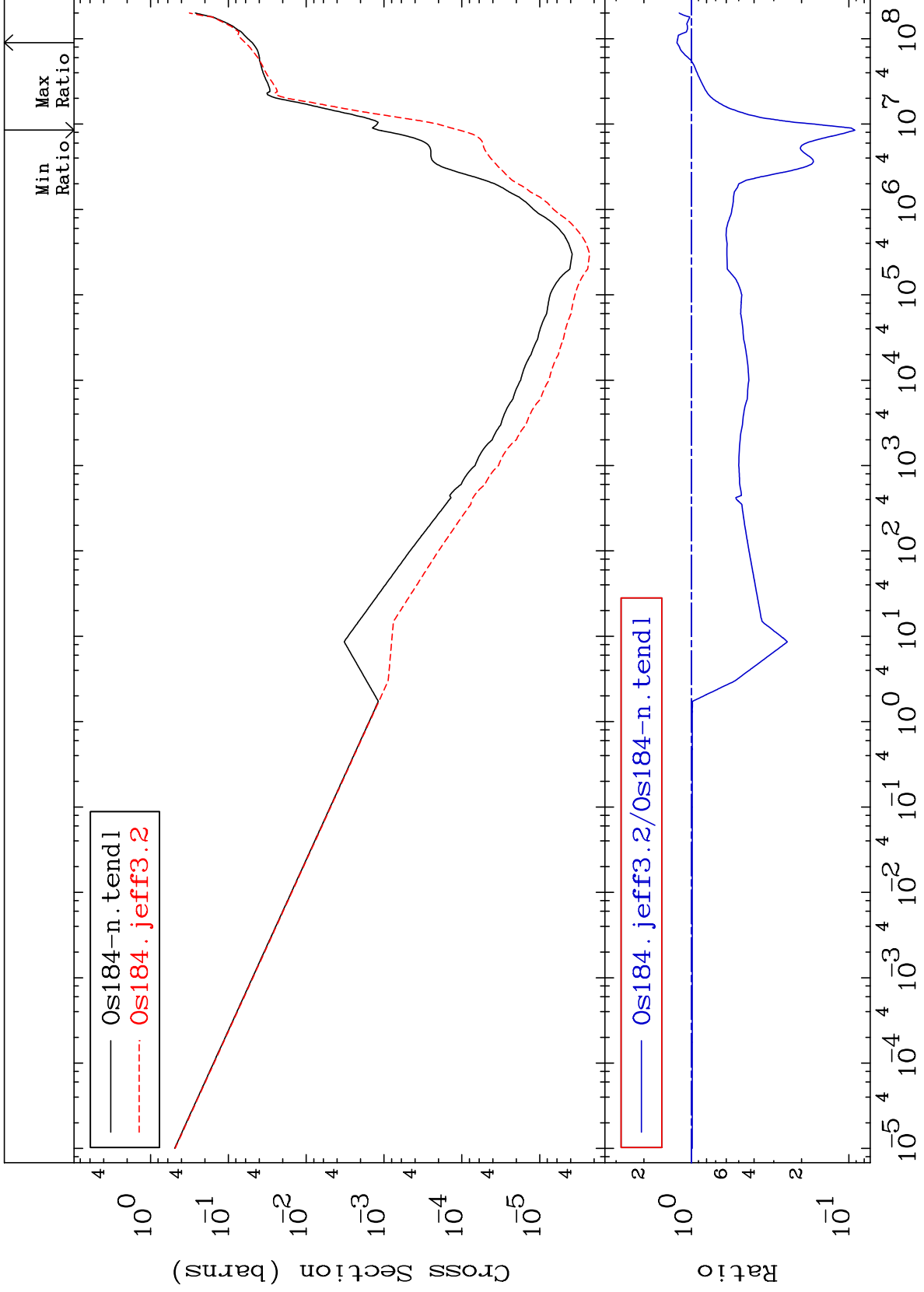
Incident Energy (eV)

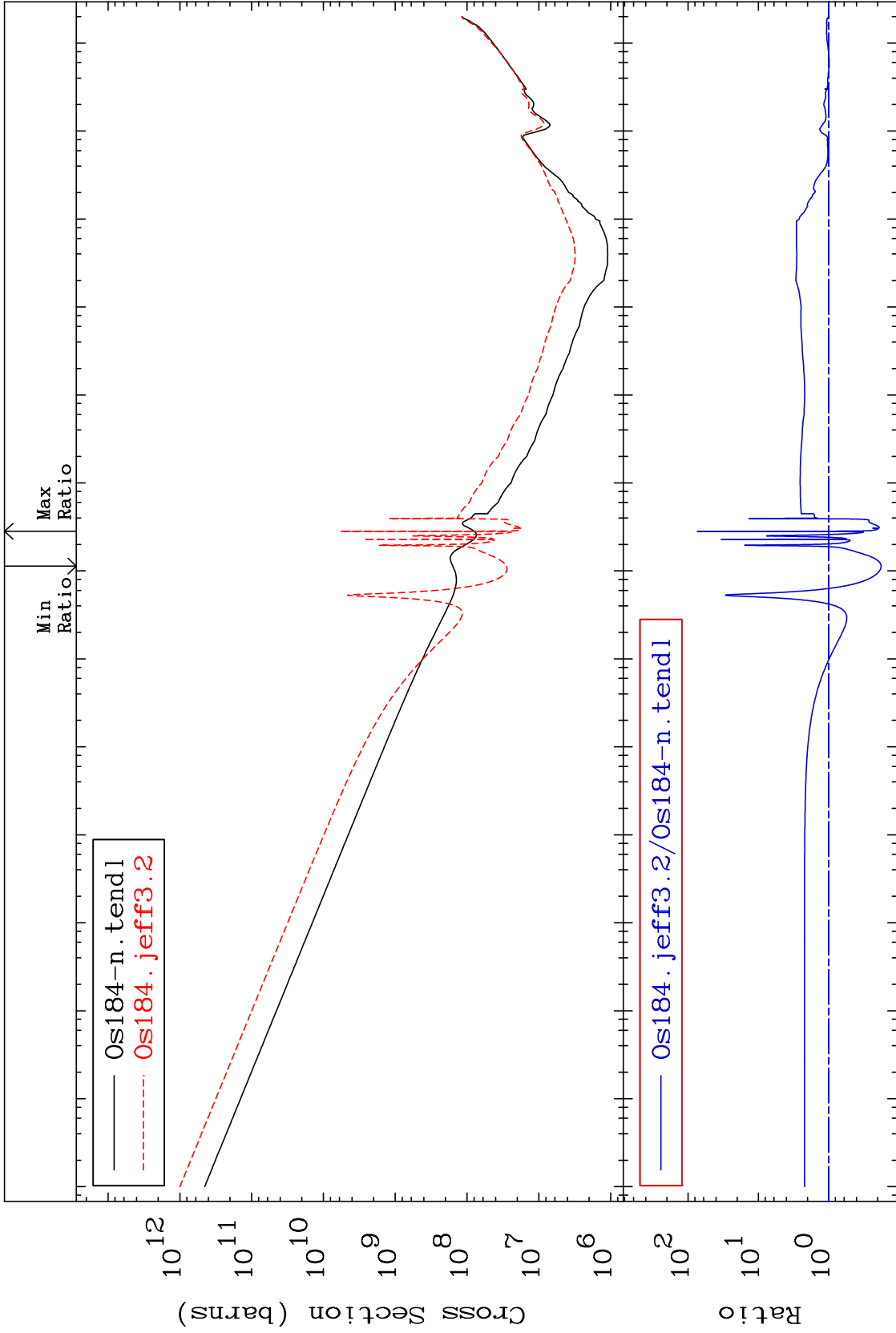
76-Os-184

MAT 7625

He-4 Production
Cross Section

76-Os-184
-90.86 To 23.45 %

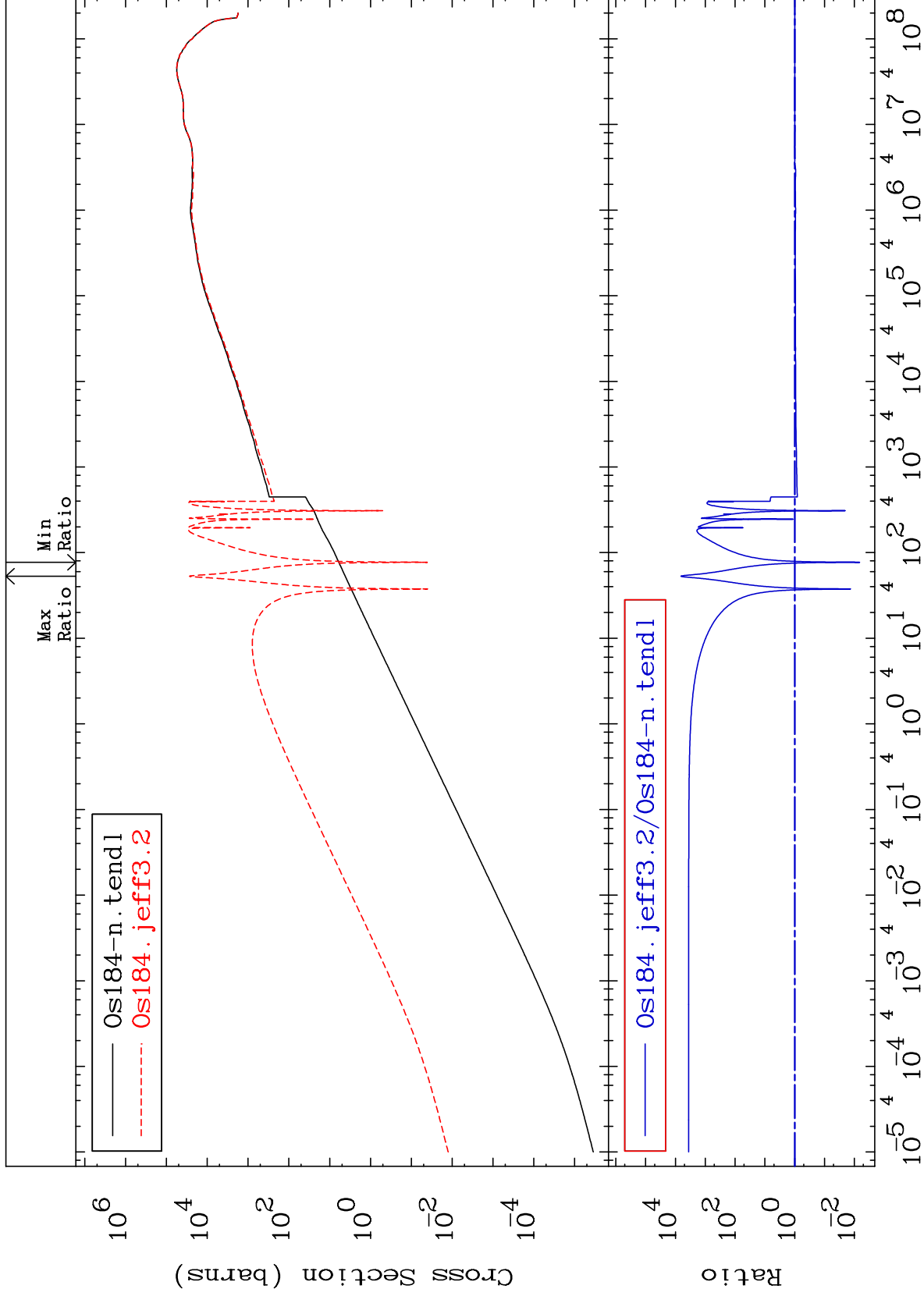




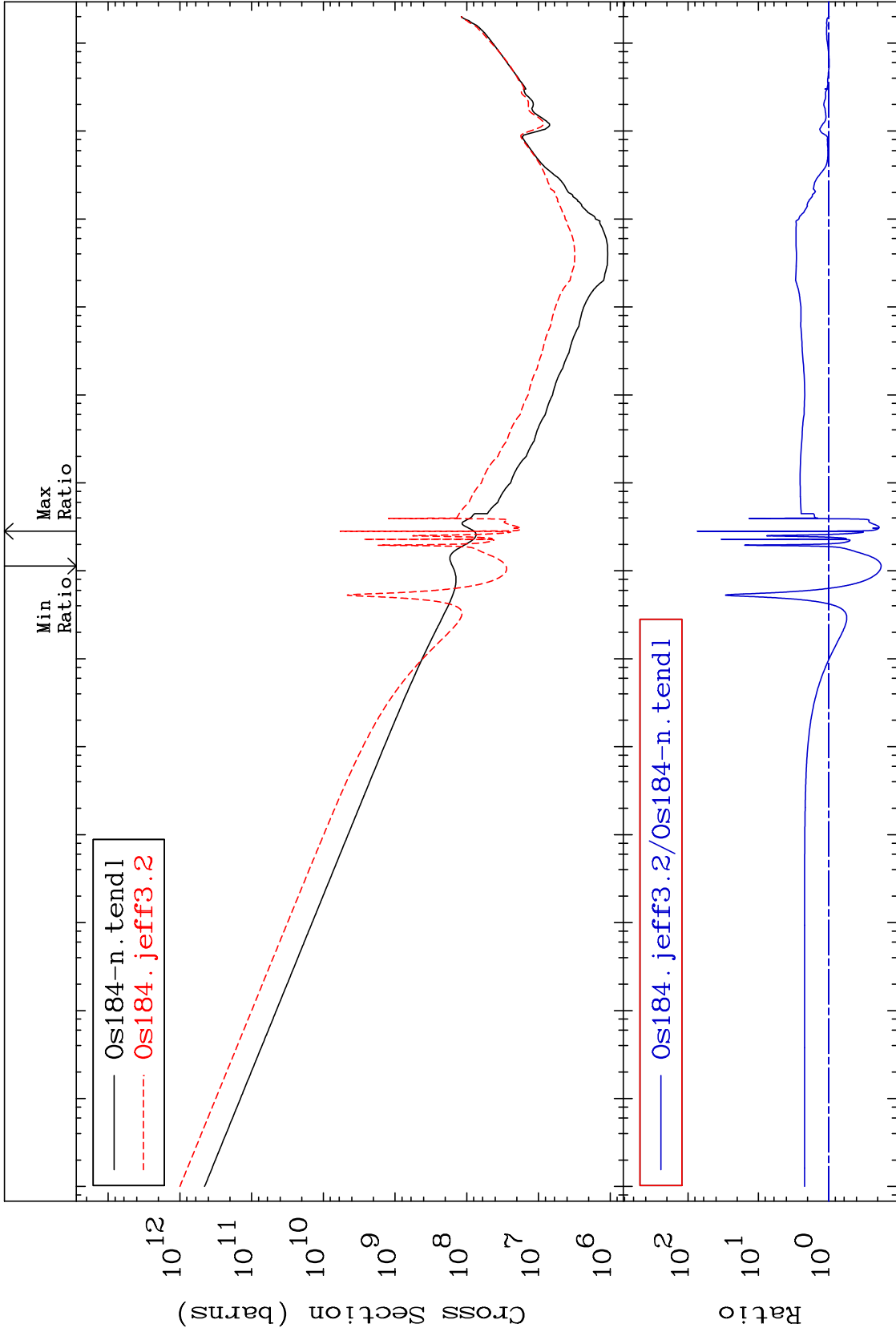
MAT 7625

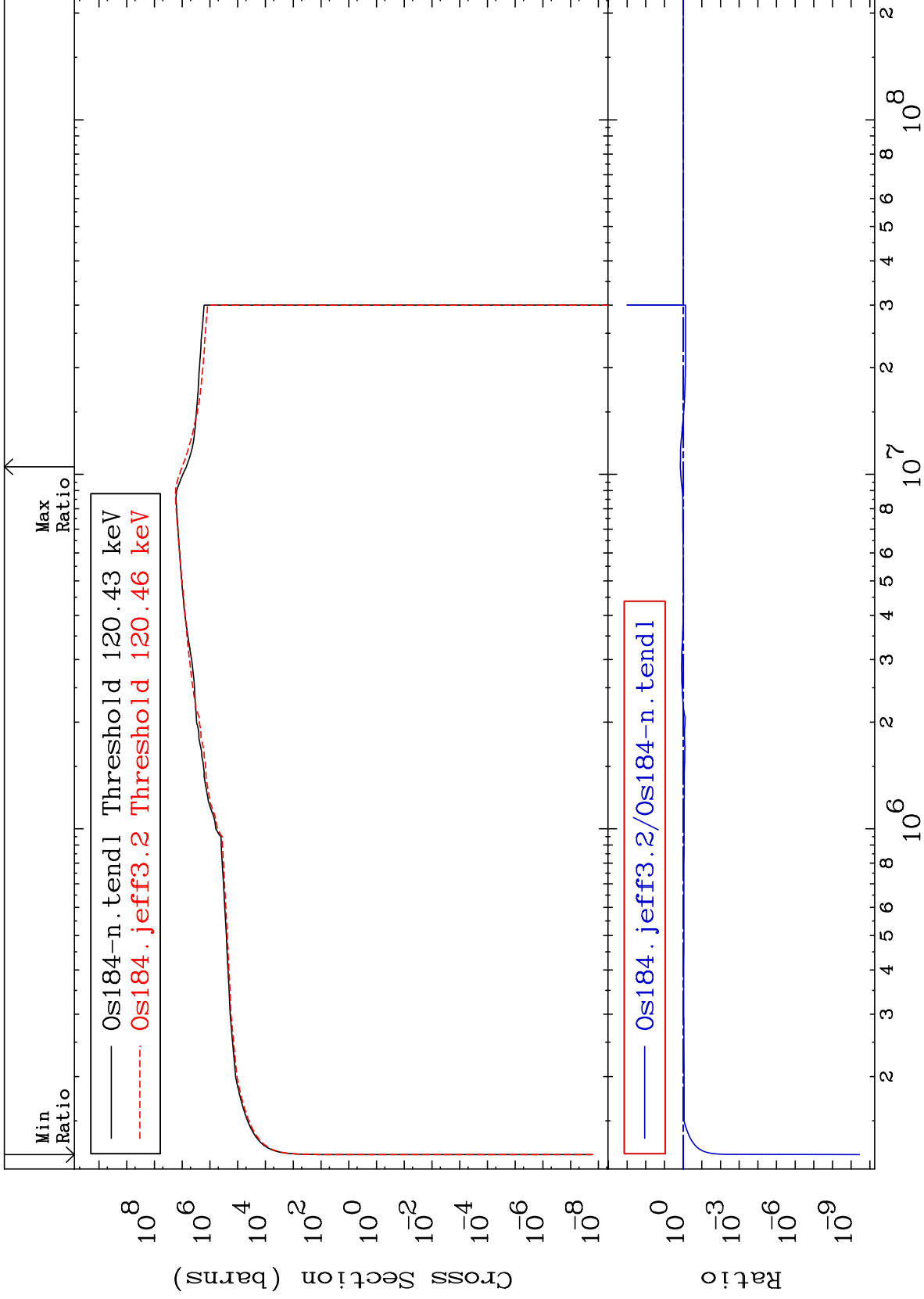
Kerma elastic
Cross Section

76-Os-184
-99.33 To 9999. %



70

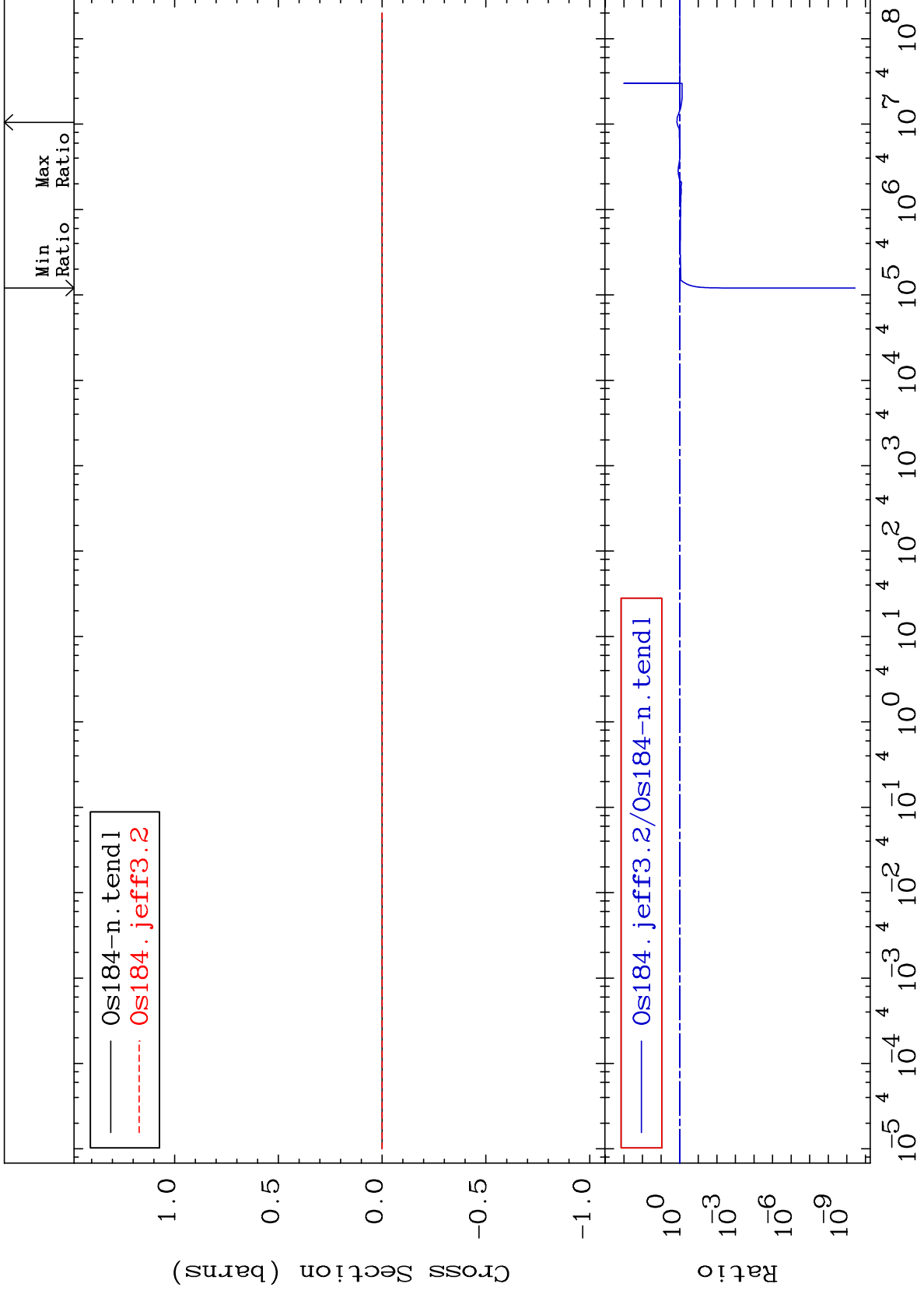




MAT 7625

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

76-0s-184
-100.0 To 40.76 %



73

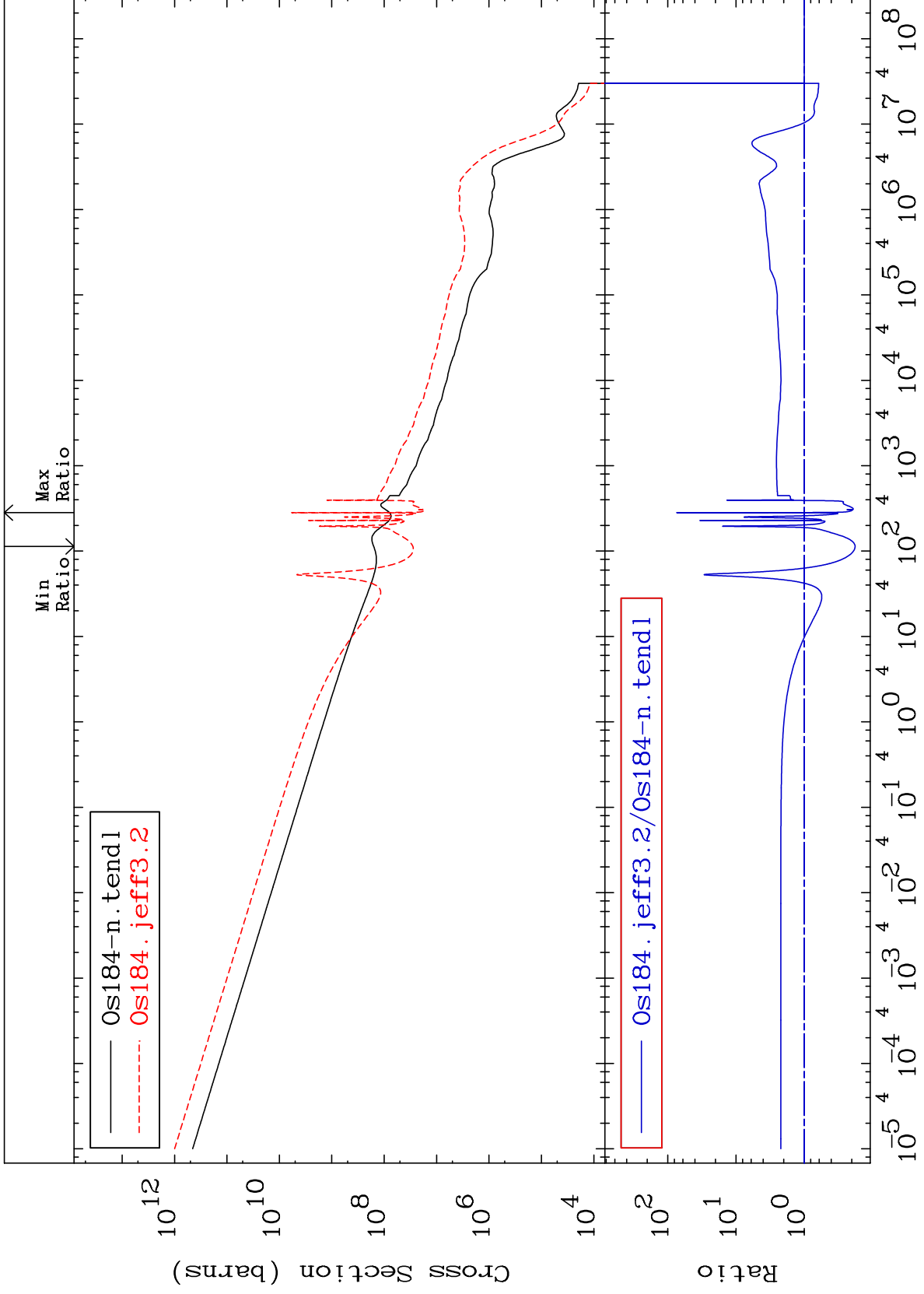
Incident Energy (eV)

76-0s-184

MAT 7625

Kerma capture (mt102)
Cross Section

76-Os-184
-82.09 To 7251. %



74

Incident Energy (eV)

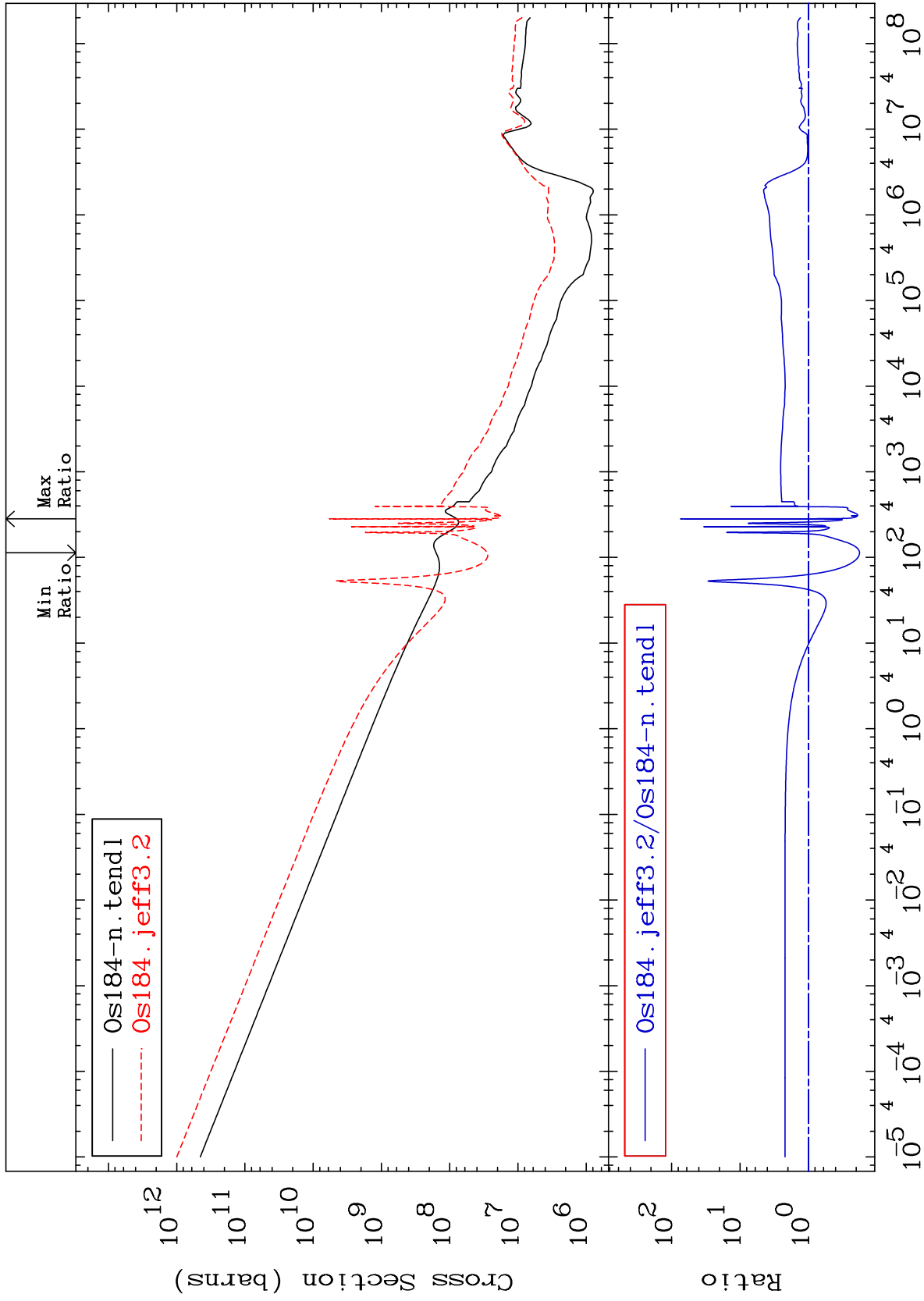
76-Os-184

MAT 7625

Total photon (eV-barns)

76-0s-184

-82.09 To 7251. %



75

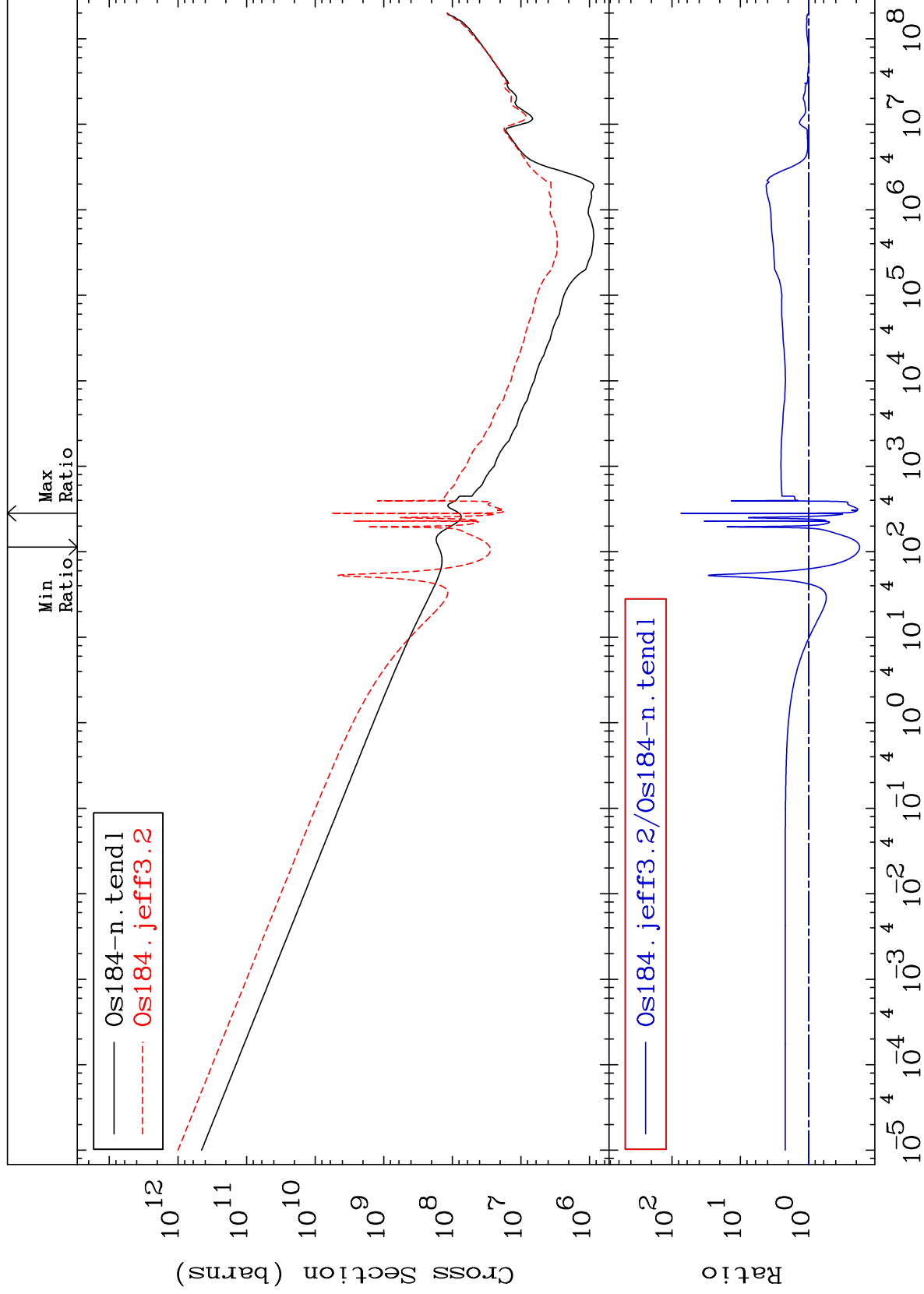
Incident Energy (eV)

76-0s-184

MAT 7625

Total kinematic kerma (high limit)
Cross Section

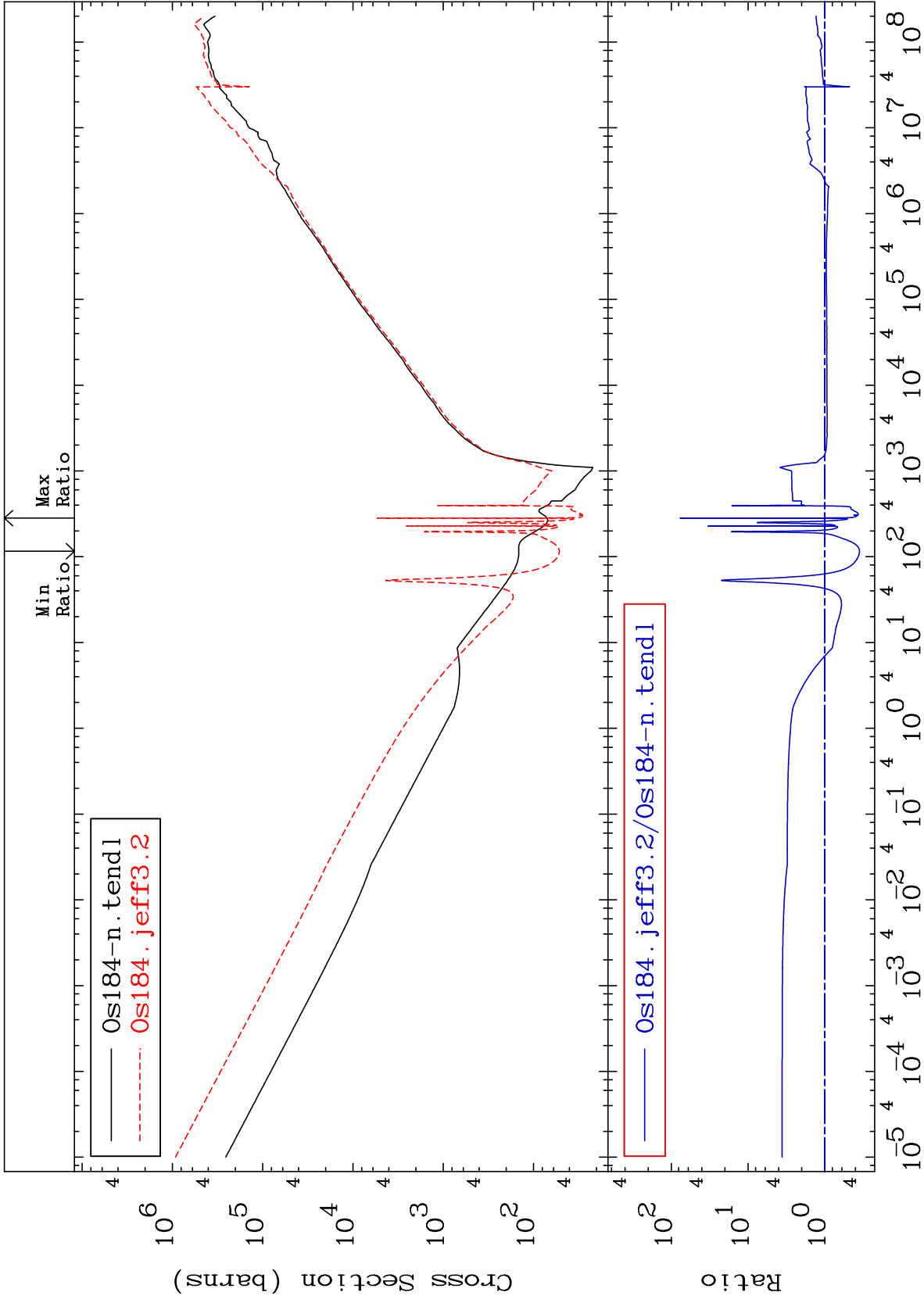
76-0s-184
-82.08 To 7250. %

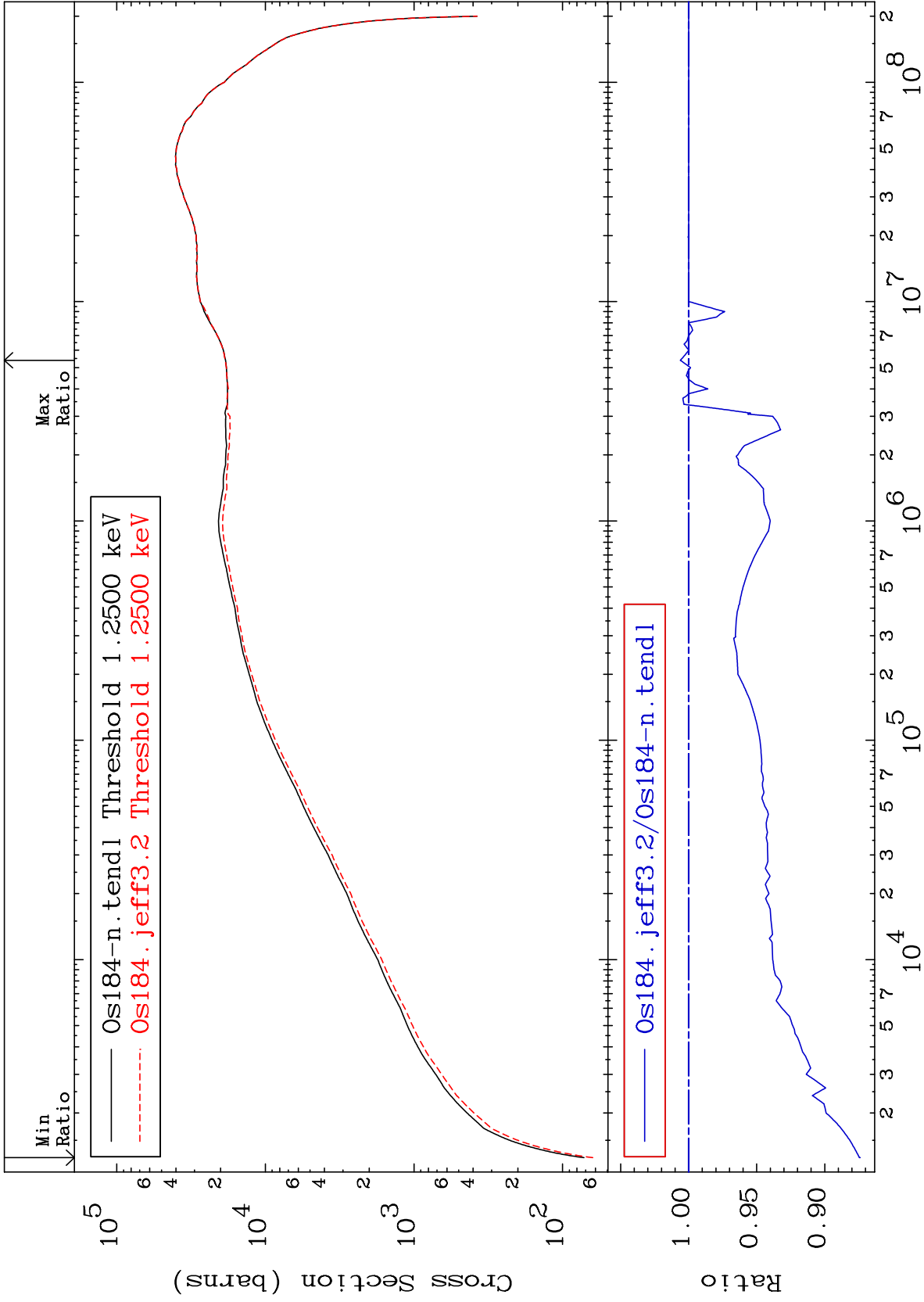


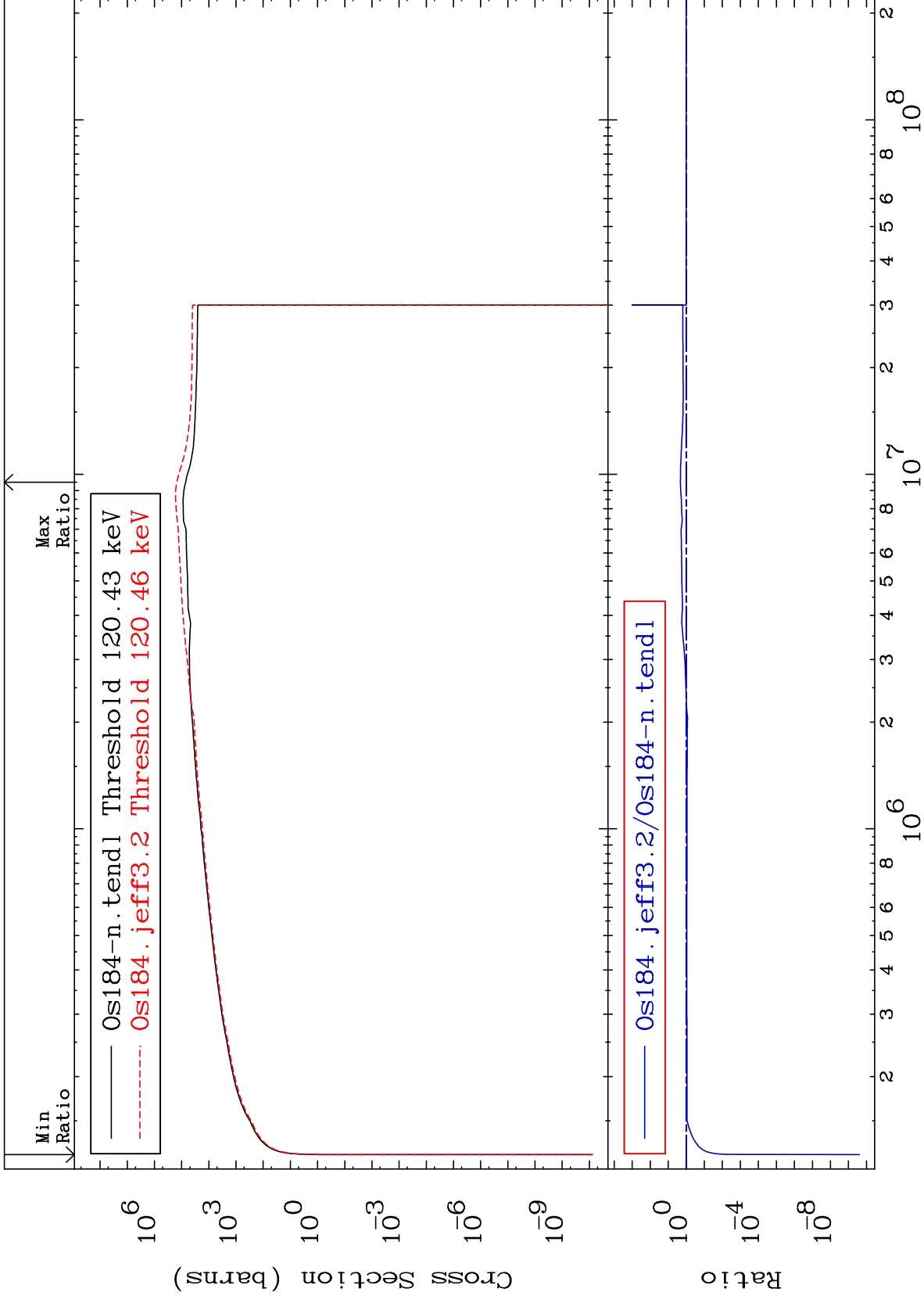
76

Incident Energy (eV)

76-0s-184



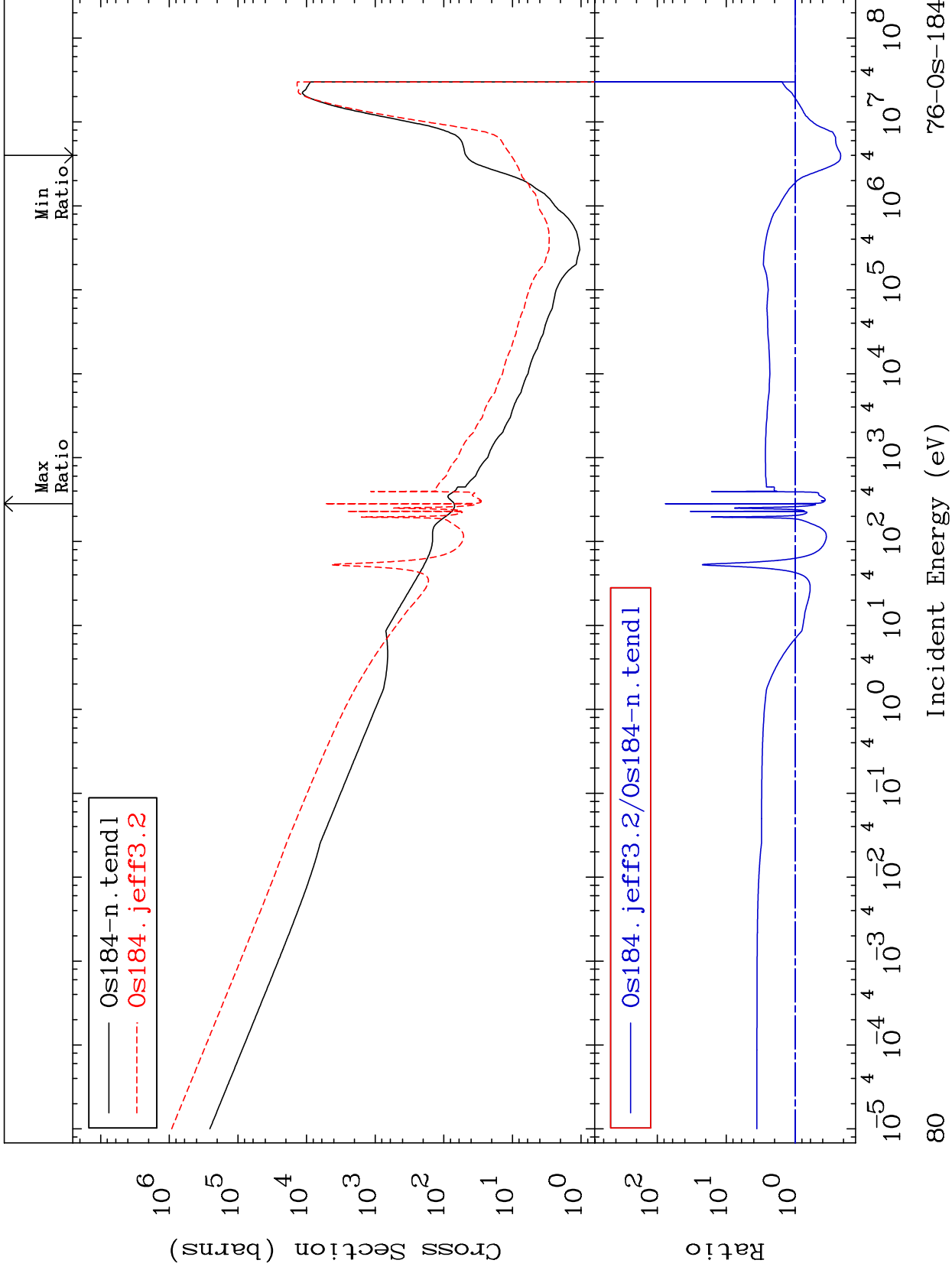




MAT 7625

Dpa disappearance (mt102 -120)
Cross Section

76-Os-184
-78.03 To 7518. %



80

Incident Energy (eV)

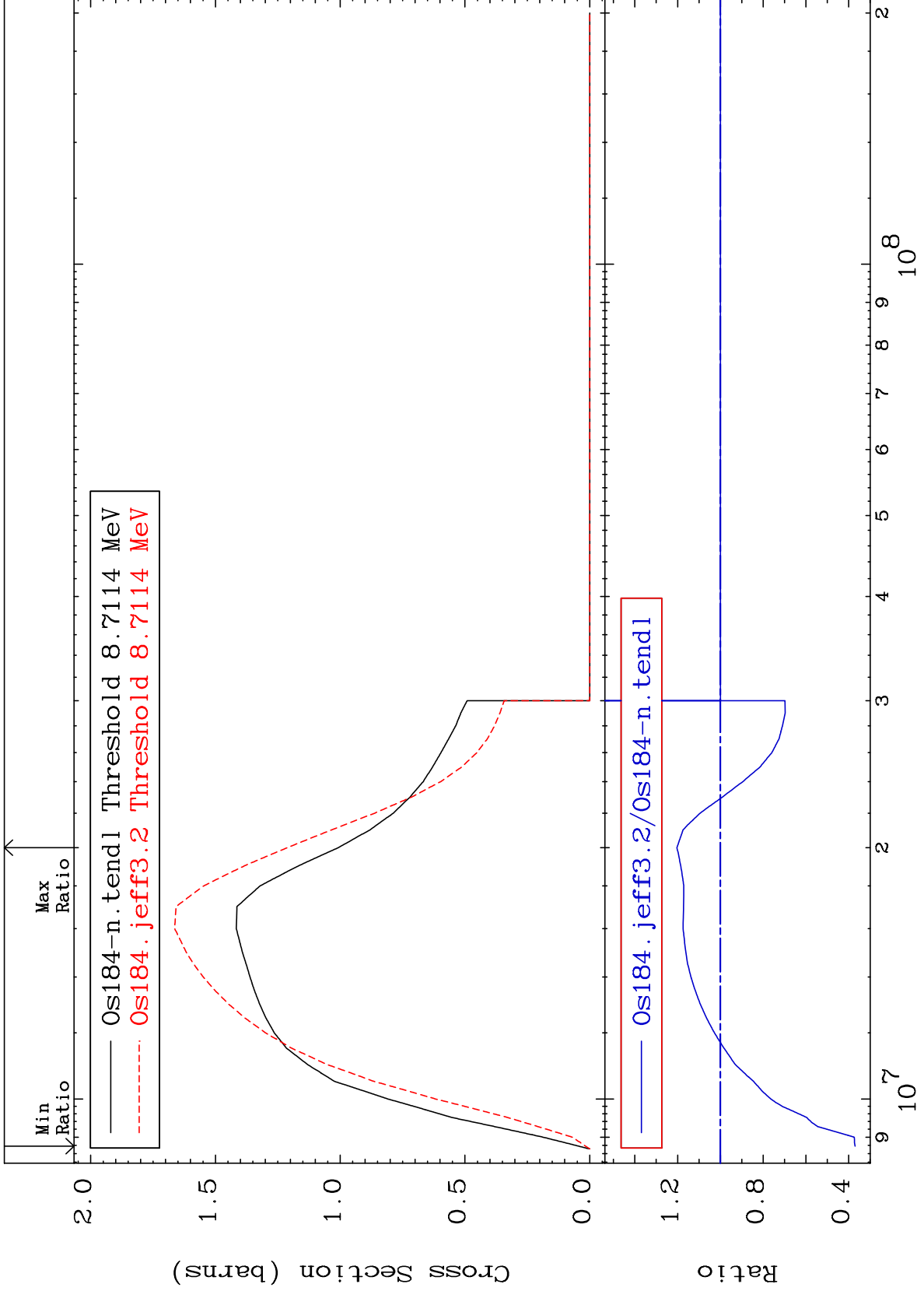
76-Os-184

MAT 7625

(n,2n):76-Os-183g

76-Os-184

Radionuclide Production Cross Section -63.04 To 20.32 %



81

Incident Energy (eV)

76-Os-184

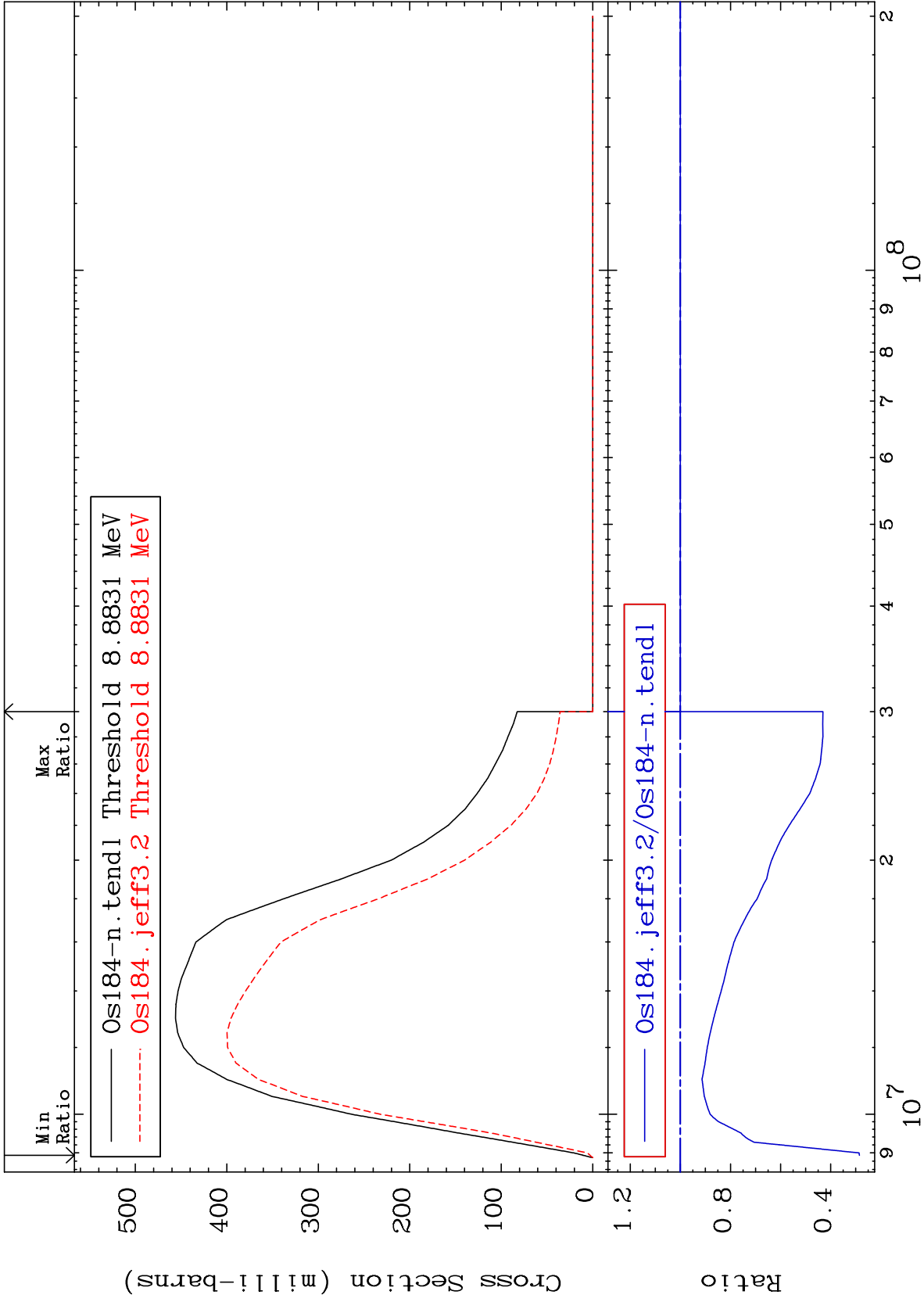
MAT 7625

(n,2n):76-Os-183m2

76-Os-184

Radionuclide Production Cross Section

-71.48 To 0.000 %

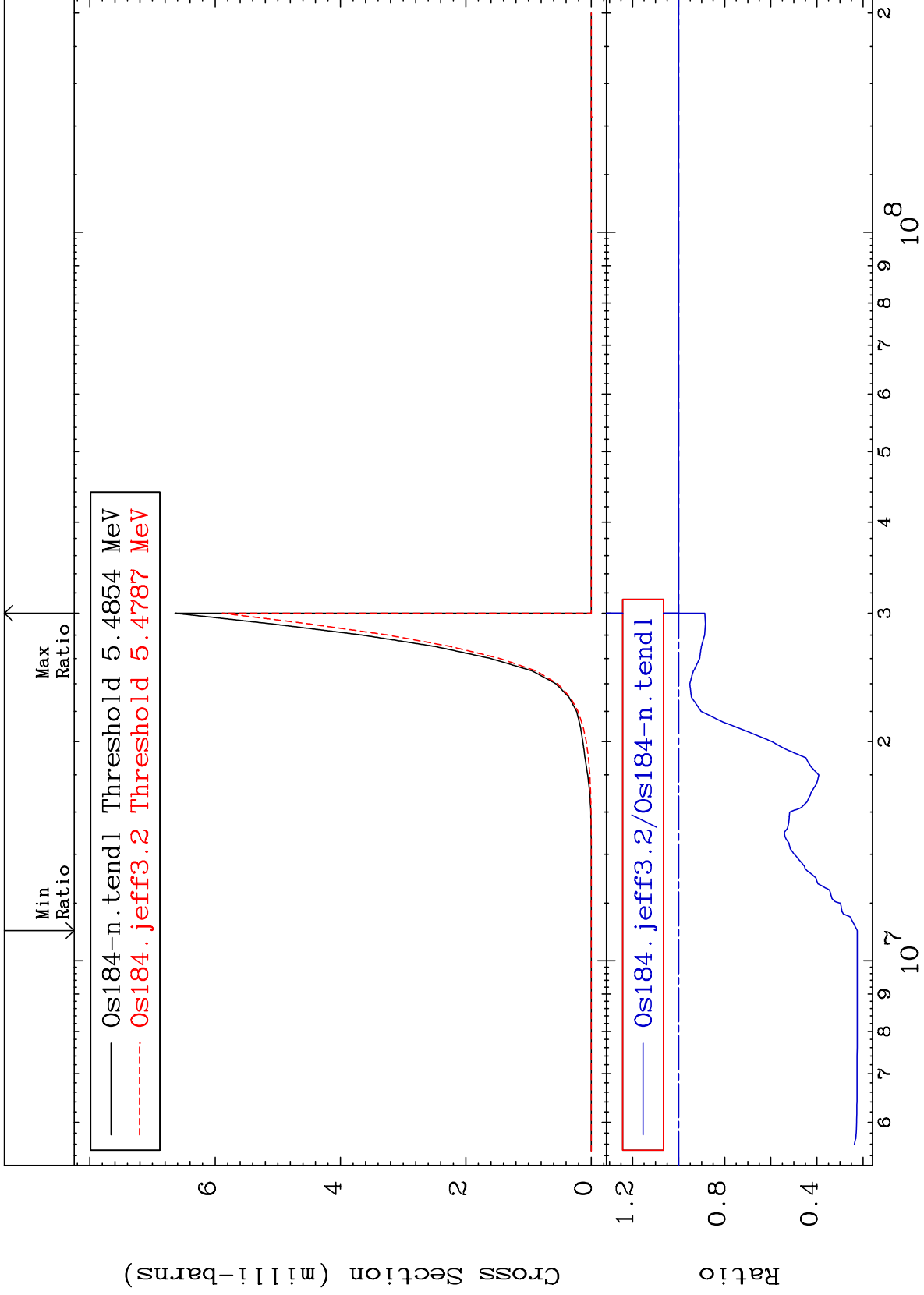


82

Incident Energy (eV)

76-Os-184

Radionuclide Production Cross Section -77.50 To 0.000 %



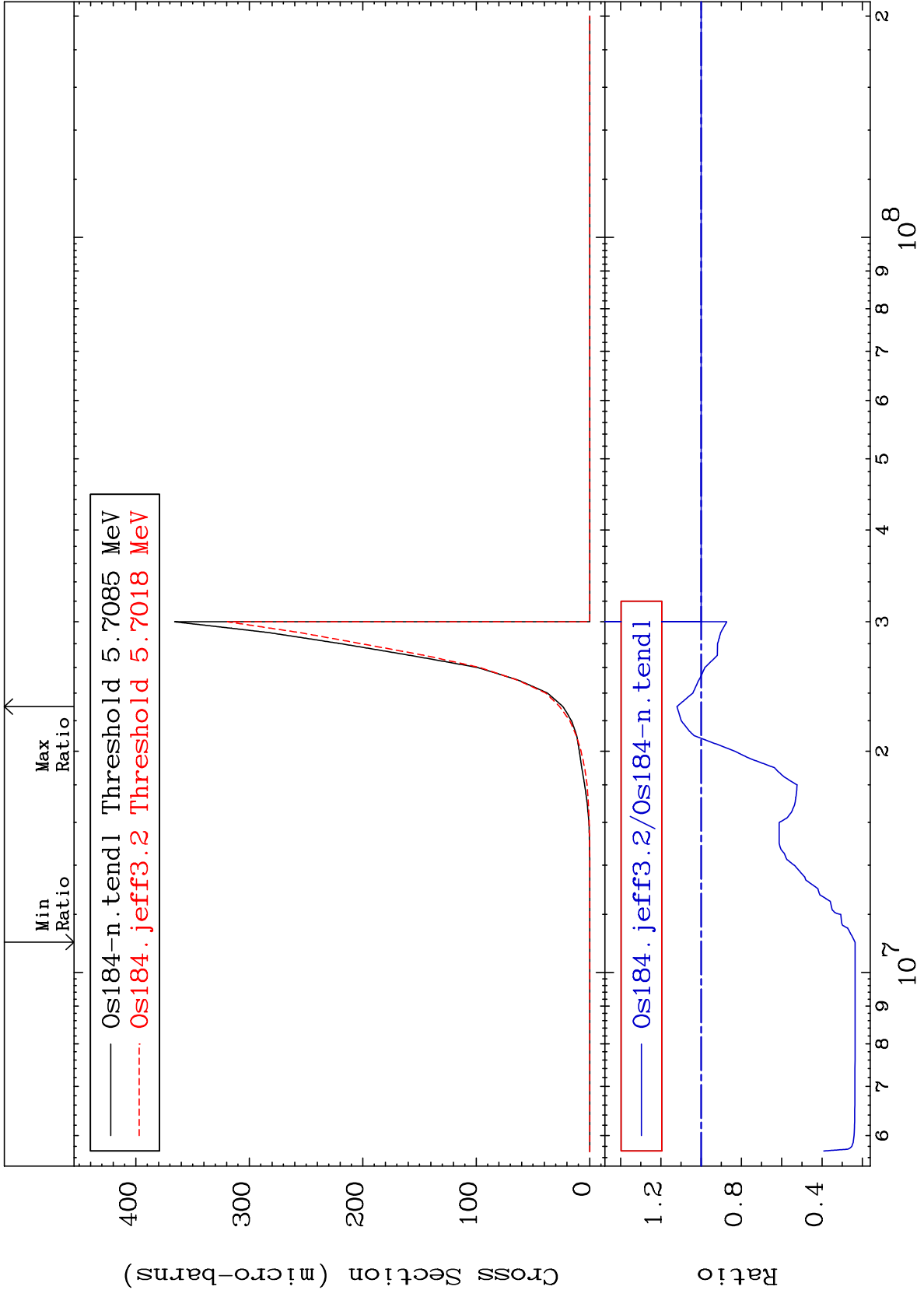
MAT 7625

(n,2n) α : 74-W -179m2

76-0s-184

Radionuclide Production Cross Section

-76.42 To 12.05 %



84

Incident Energy (eV)

76-0s-184

MAT 7625

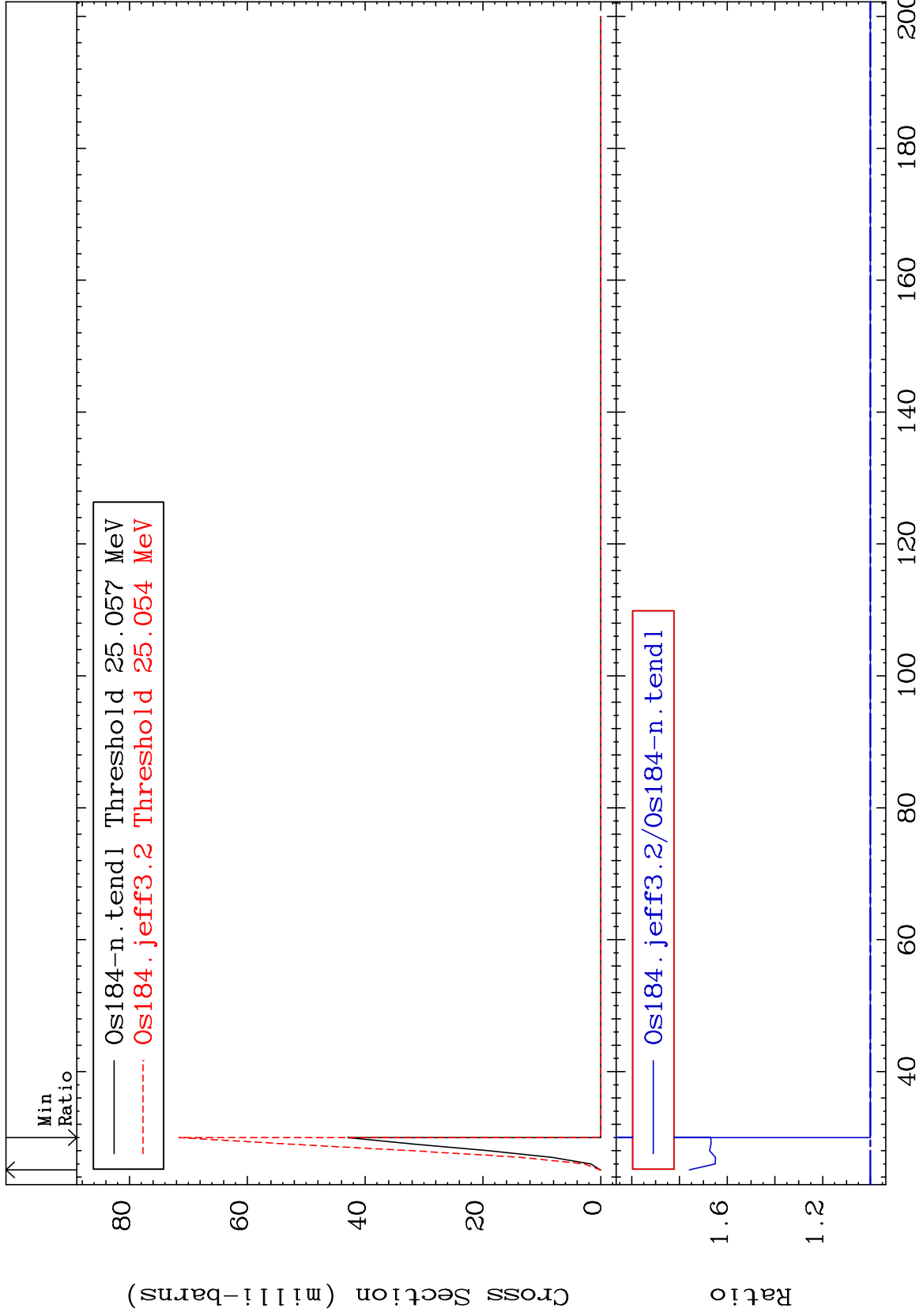
(n, 4n): 76-Os-181g

76-Os-184

Radionuclide Production Cross Section

0.000

To 75.86 %



85

Incident Energy (MeV)

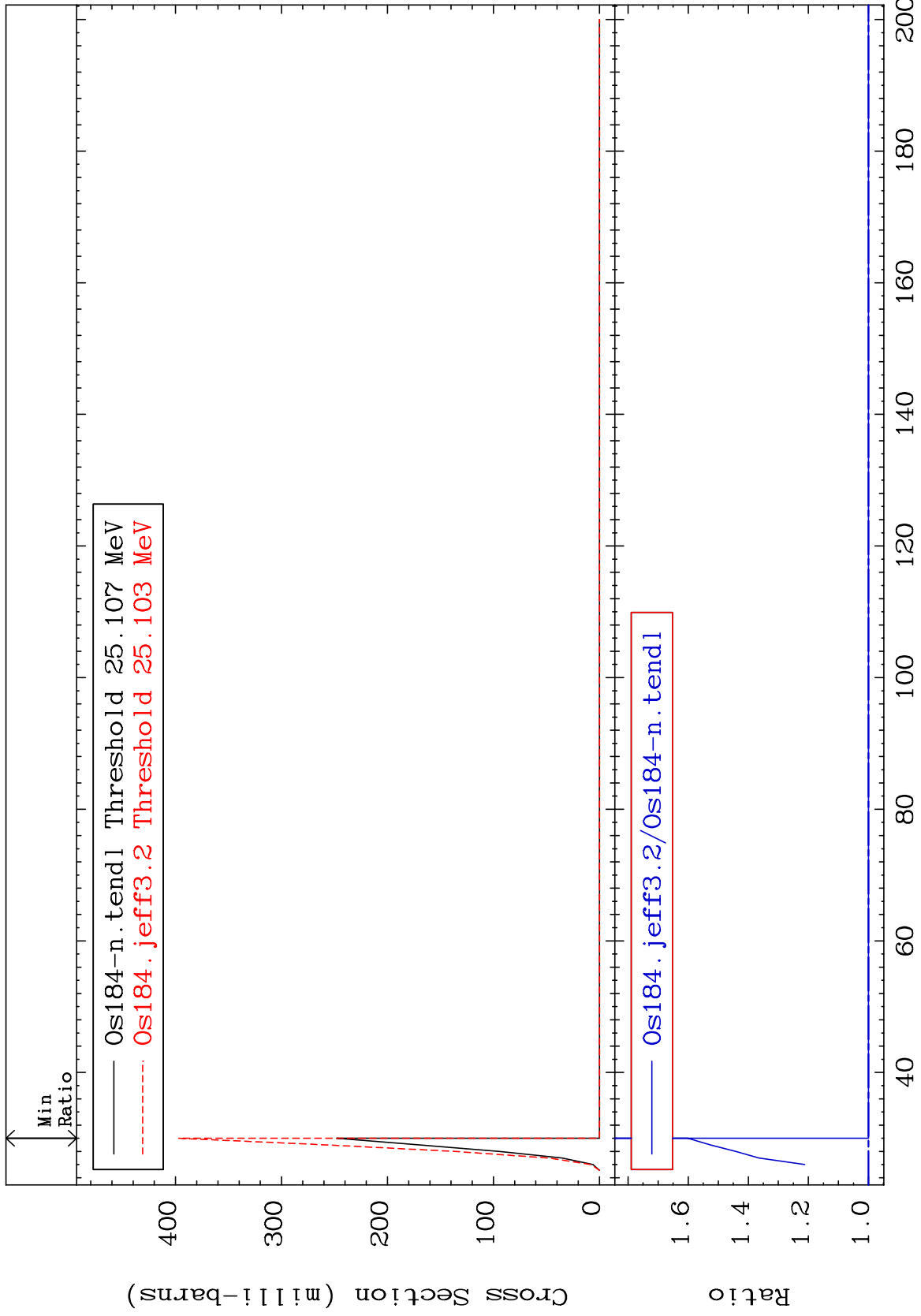
76-Os-184

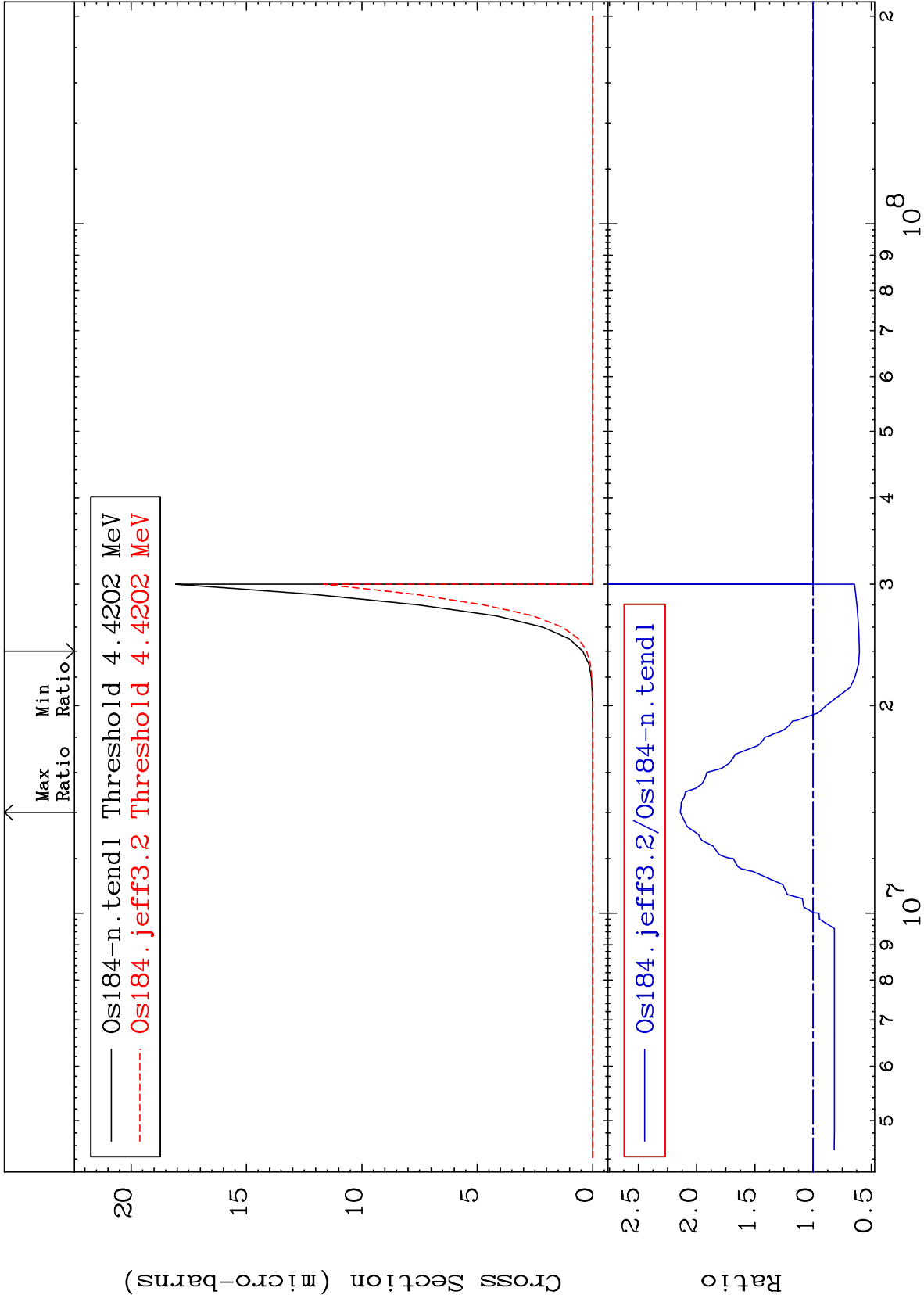
MAT 7625

(n,4n):76-Os-181m1

76-Os-184

Radionuclide Production Cross Section 0.000 To 60.11 %



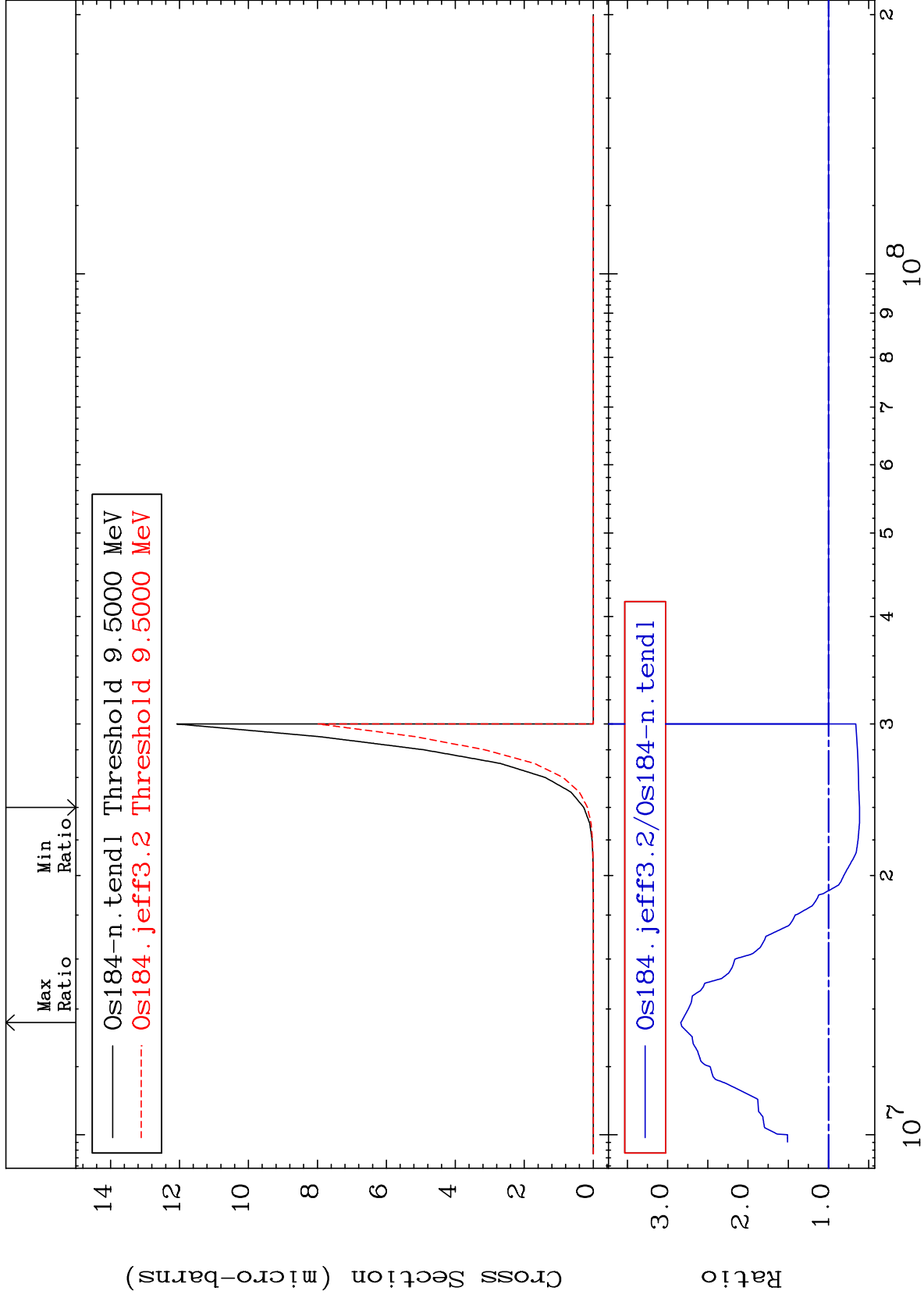


MAT 7625

(n,2p):74-W -183m7

76-0s-184

Radionuclide Production Cross Section -38.56 To 183.6 %



88

76-0s-184

76-0s-184