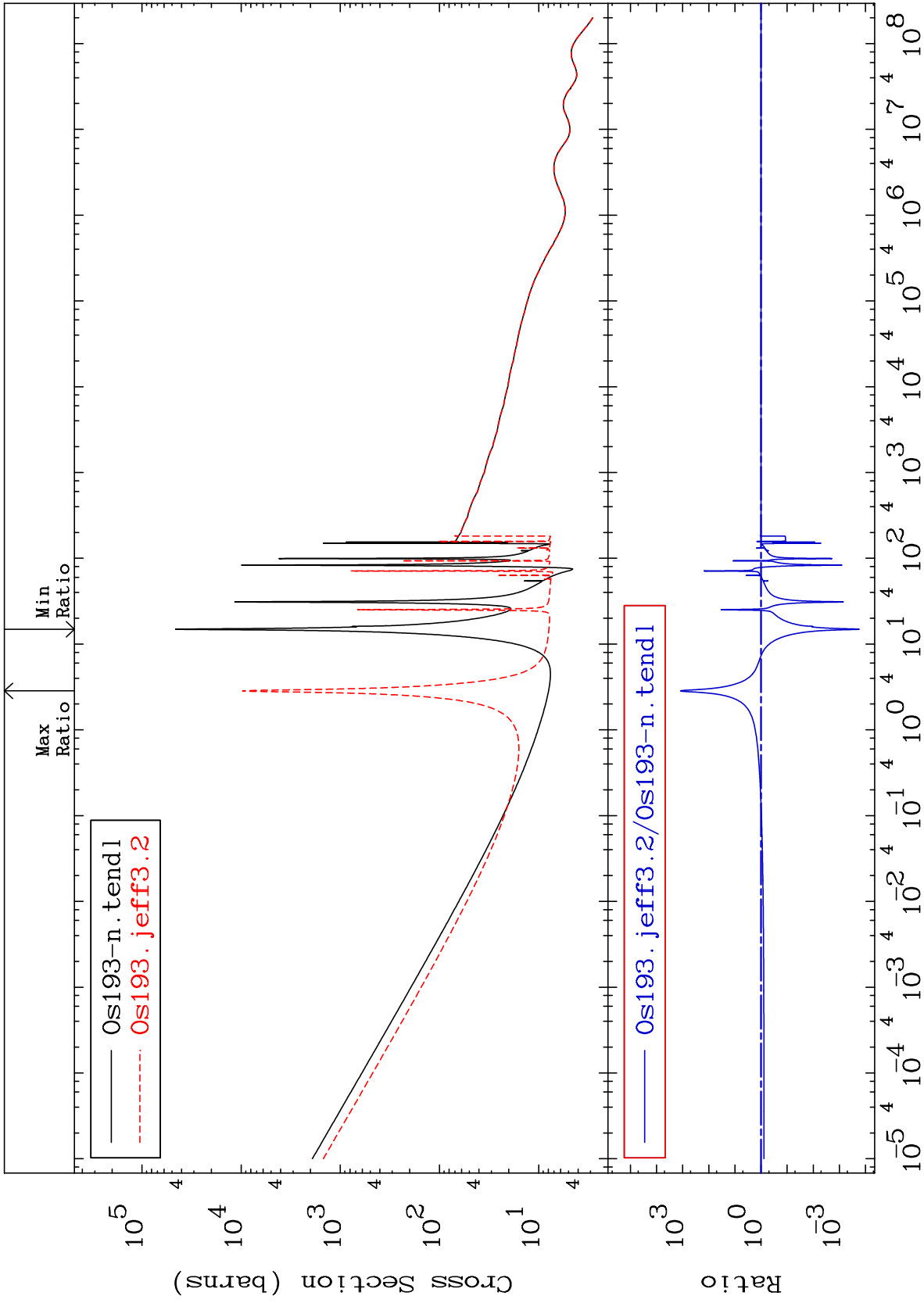


MAT 7652

Total
Cross Section

76-0s-193
-99.98 To 9999. %



76-0s-193

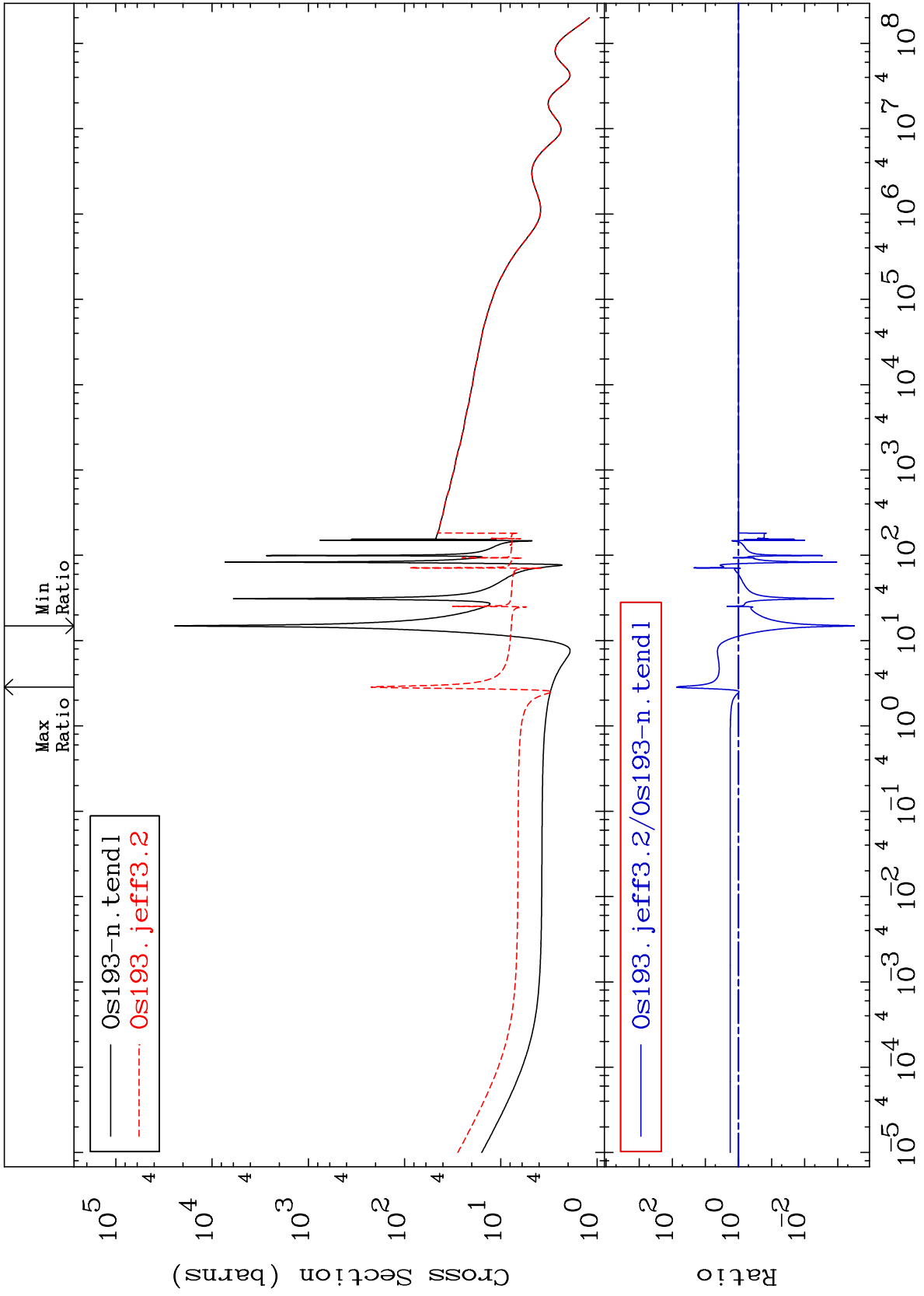
MAT 7652

Elastic

76-0s-193

Cross Section

-99.97 To 7441. %



Incident Energy (eV)

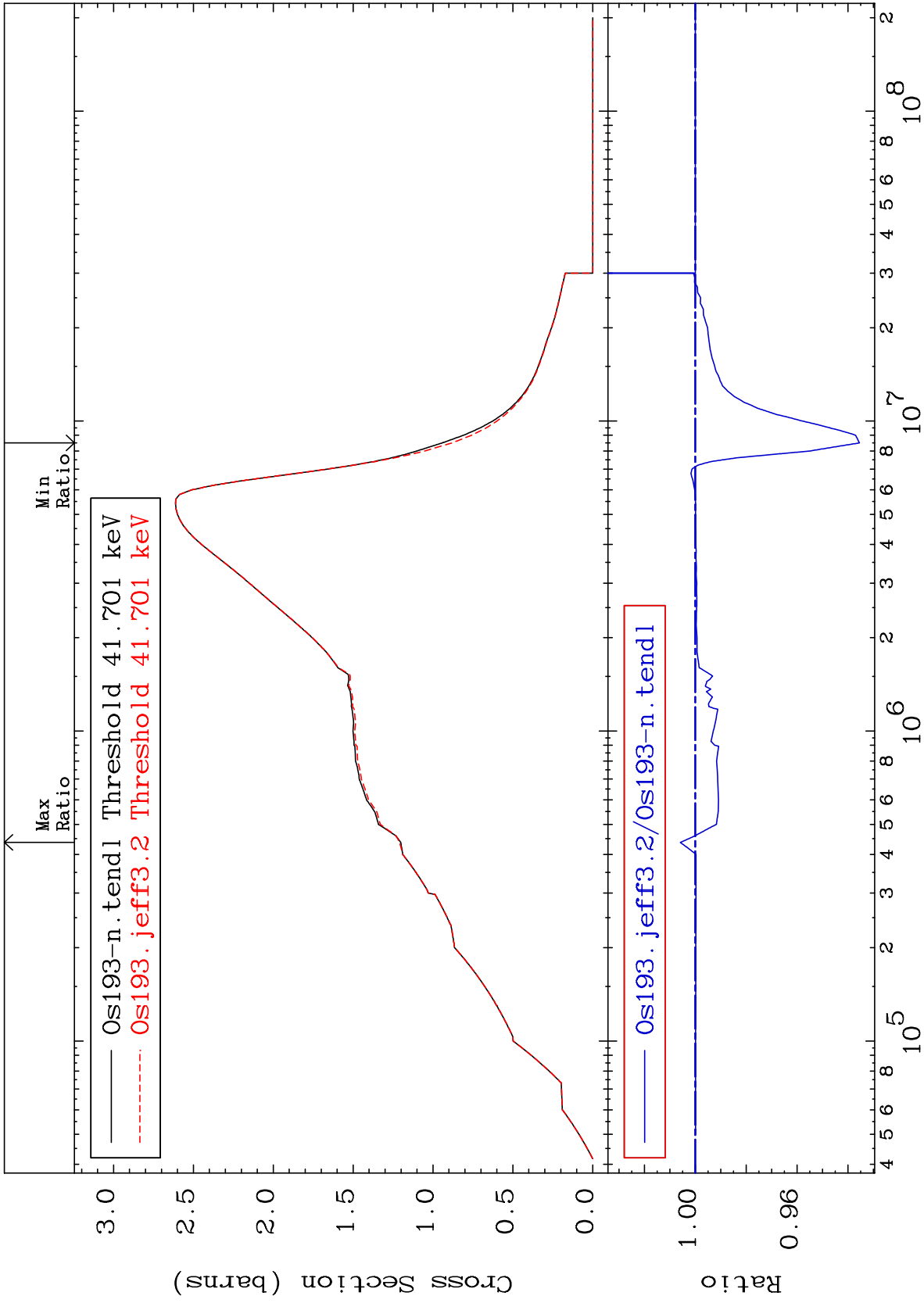
76-0s-193

2

MAT 7652

Inelastic
Cross Section

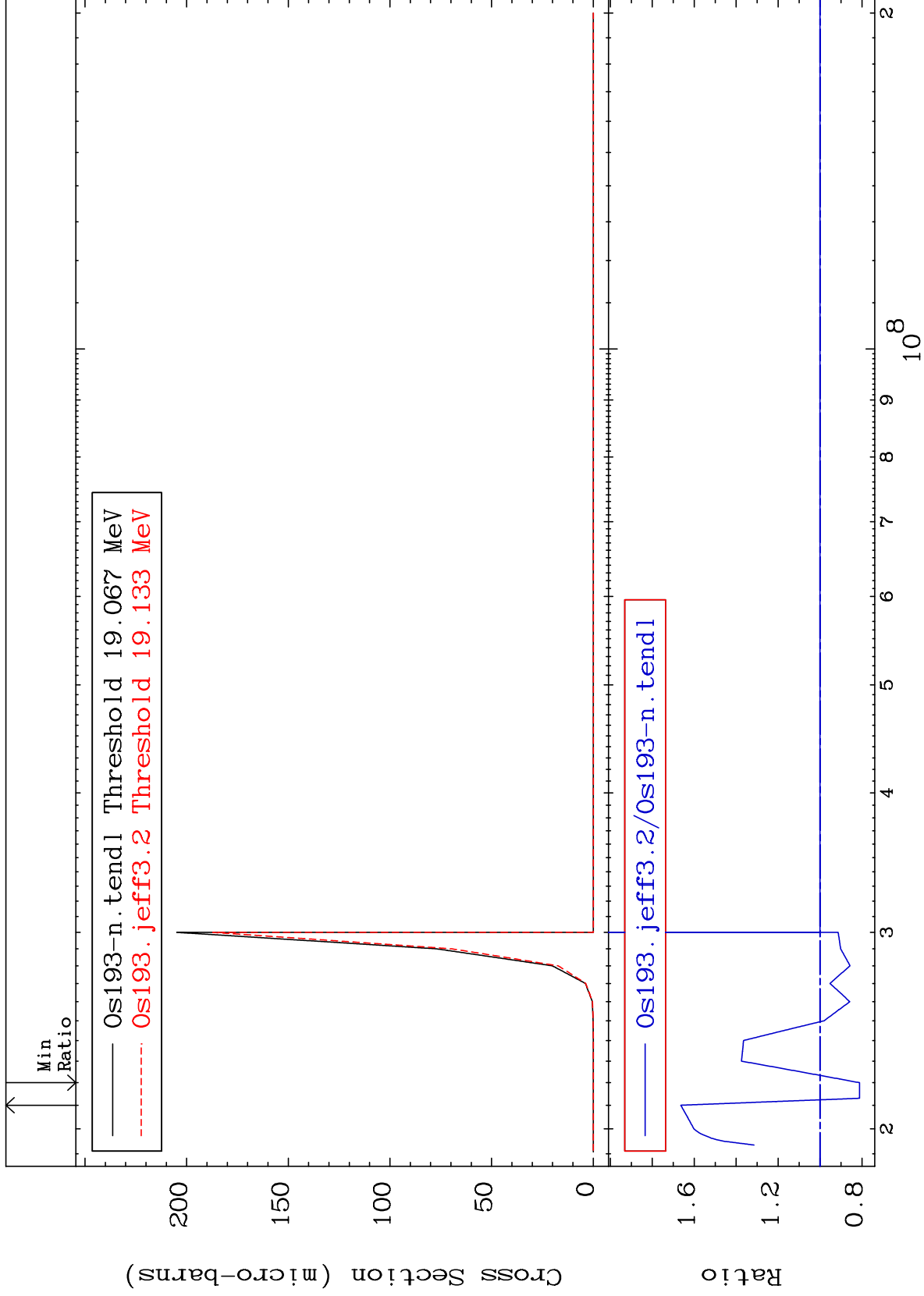
76-Os-193
-6.452 To 0.585 %



MAT 7652

(n,2n) d
Cross Section

76-0s-193
-18.83 To 66.42 %



4

Incident Energy (eV)

76-0s-193

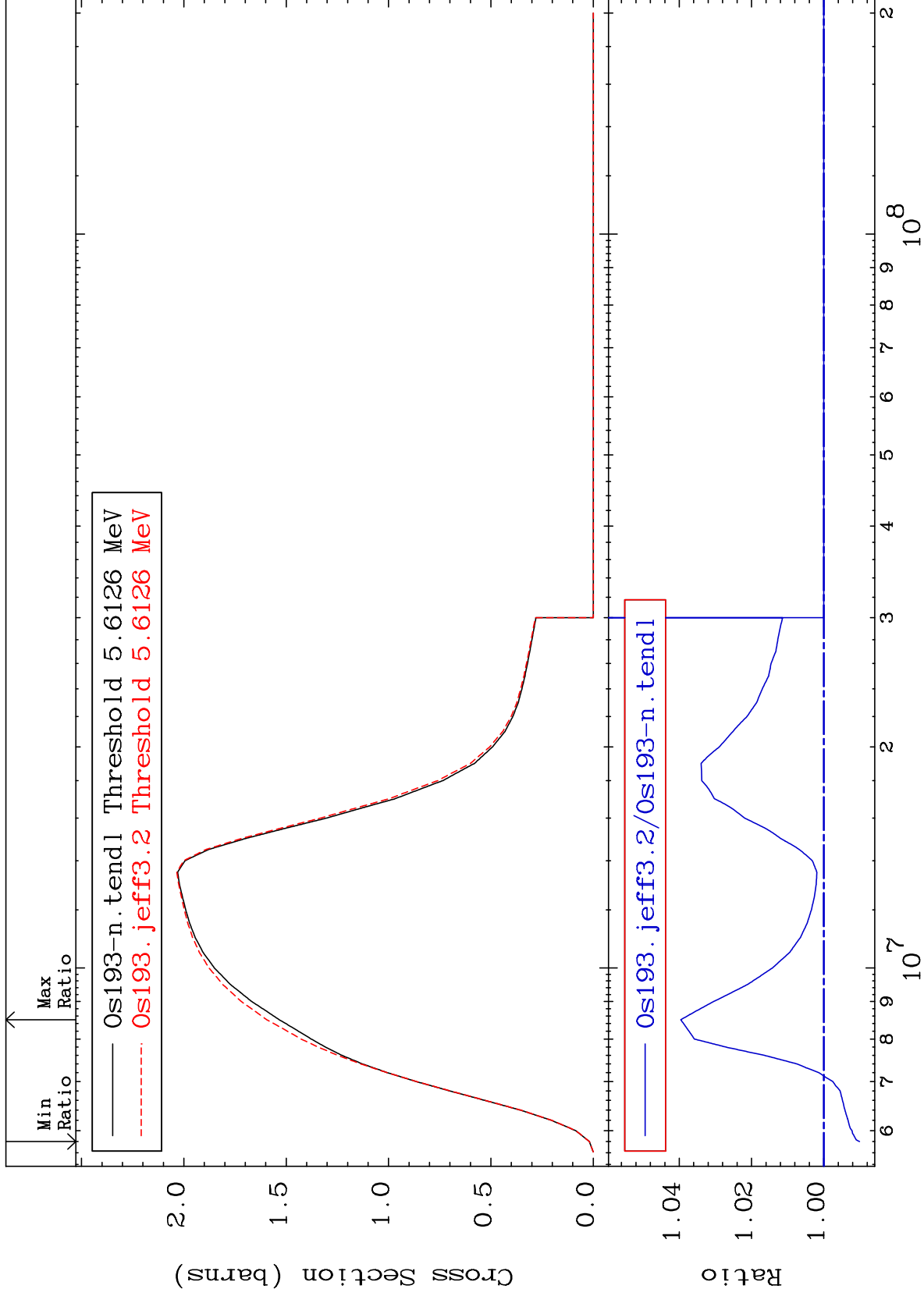
MAT 7652

(n,2n)

76-0s-193

Cross Section

-0.989 To 3.958 %



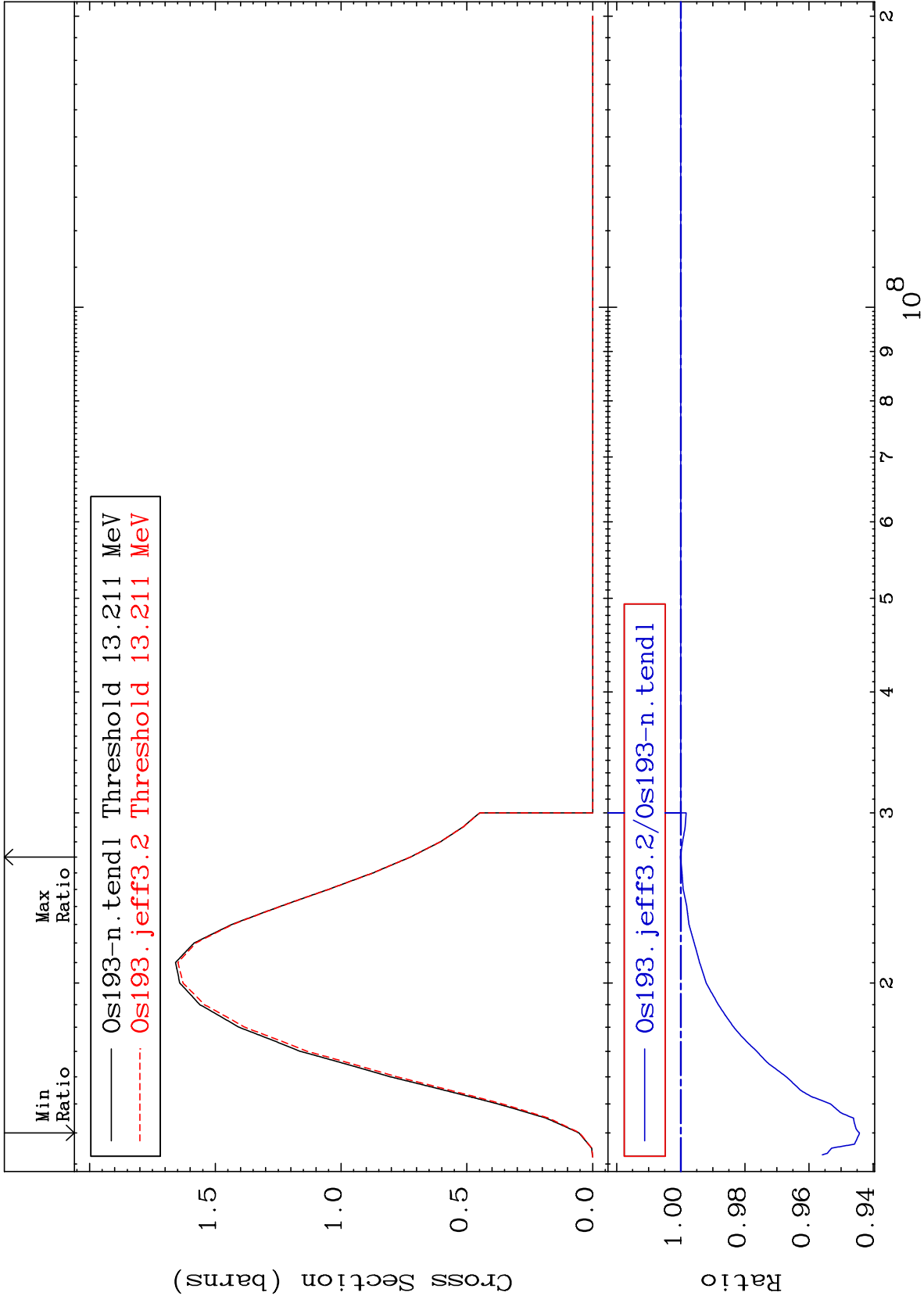
5

Incident Energy (eV)

76-0s-193

Cross Section

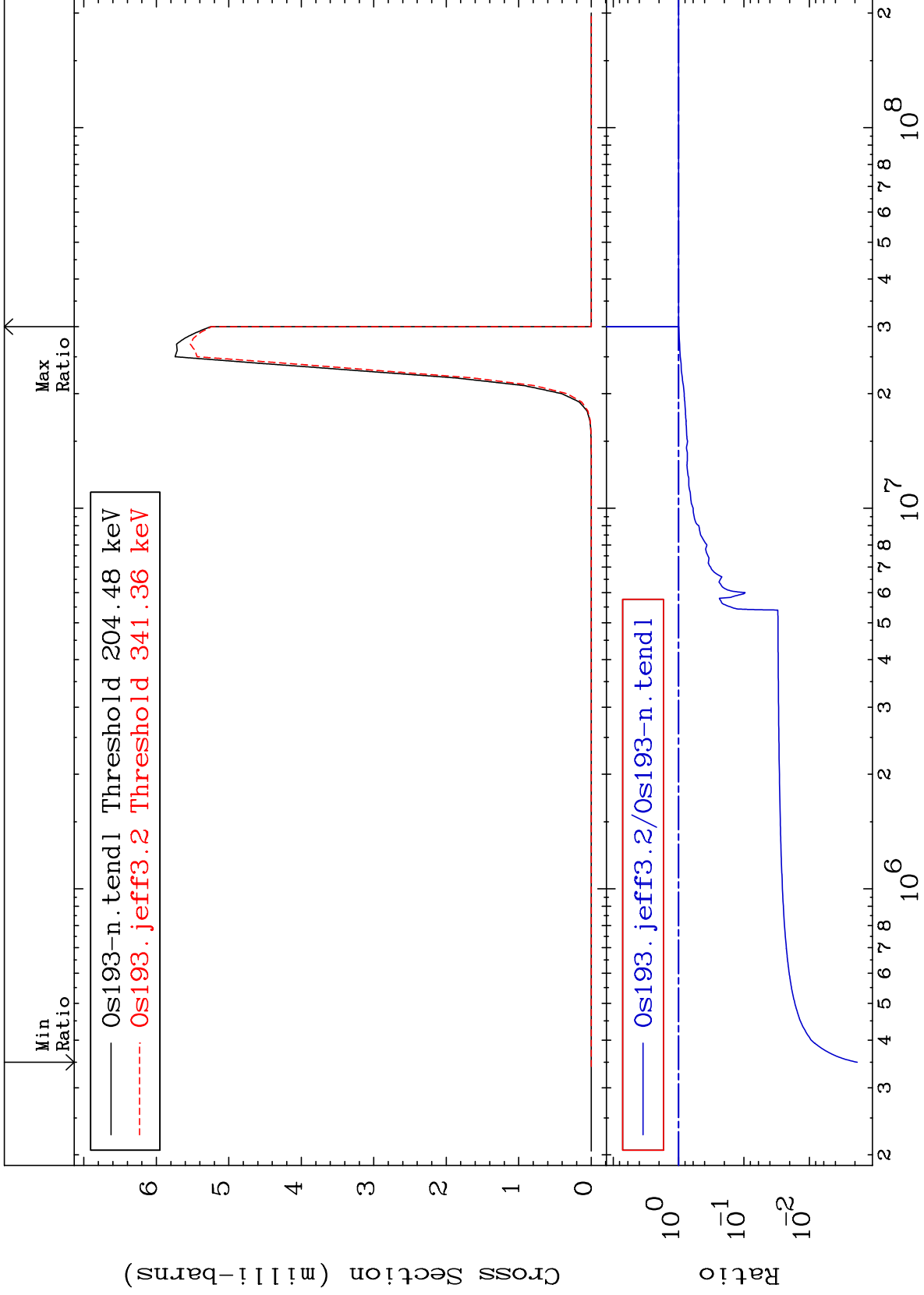
-5.573 To 0.012 %



MAT 7652

$(n, n') \alpha$
Cross Section

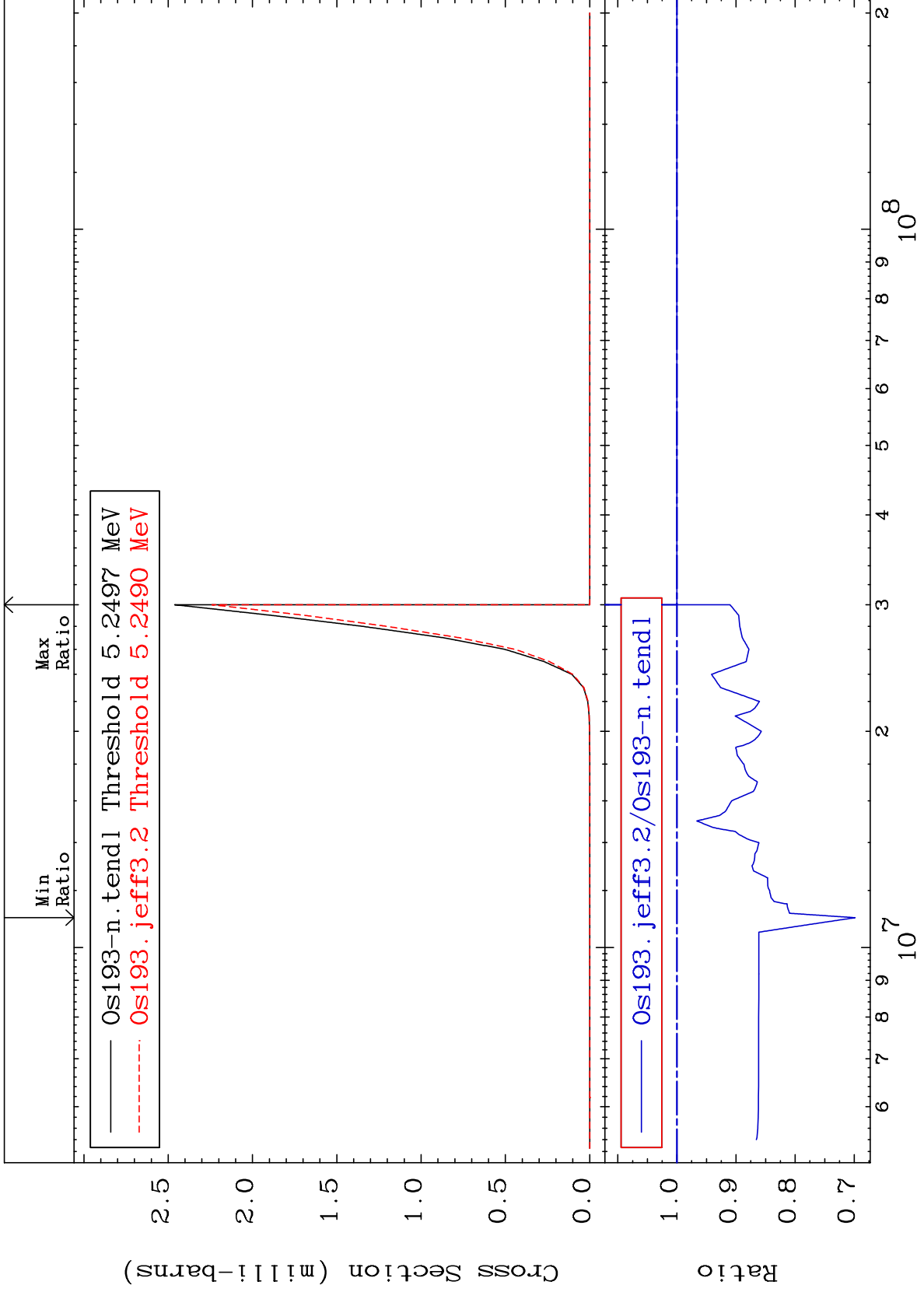
76-0s-193
-99.82 To 0.000 %



MAT 7652

(n,2n) α
Cross Section

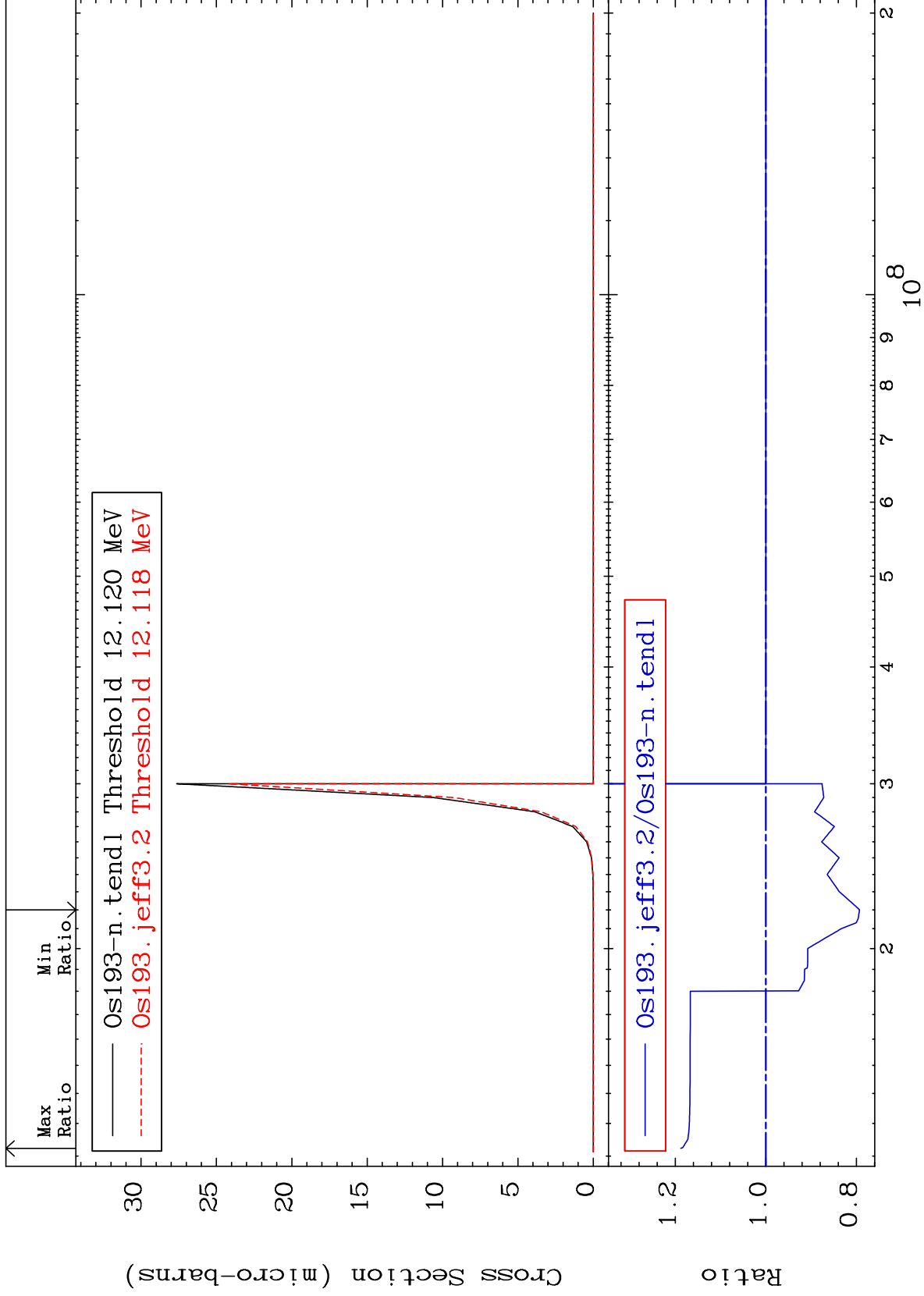
76-0s-193
-30.14 To 0.000 %



MAT 7652

(n,3n) α
Cross Section

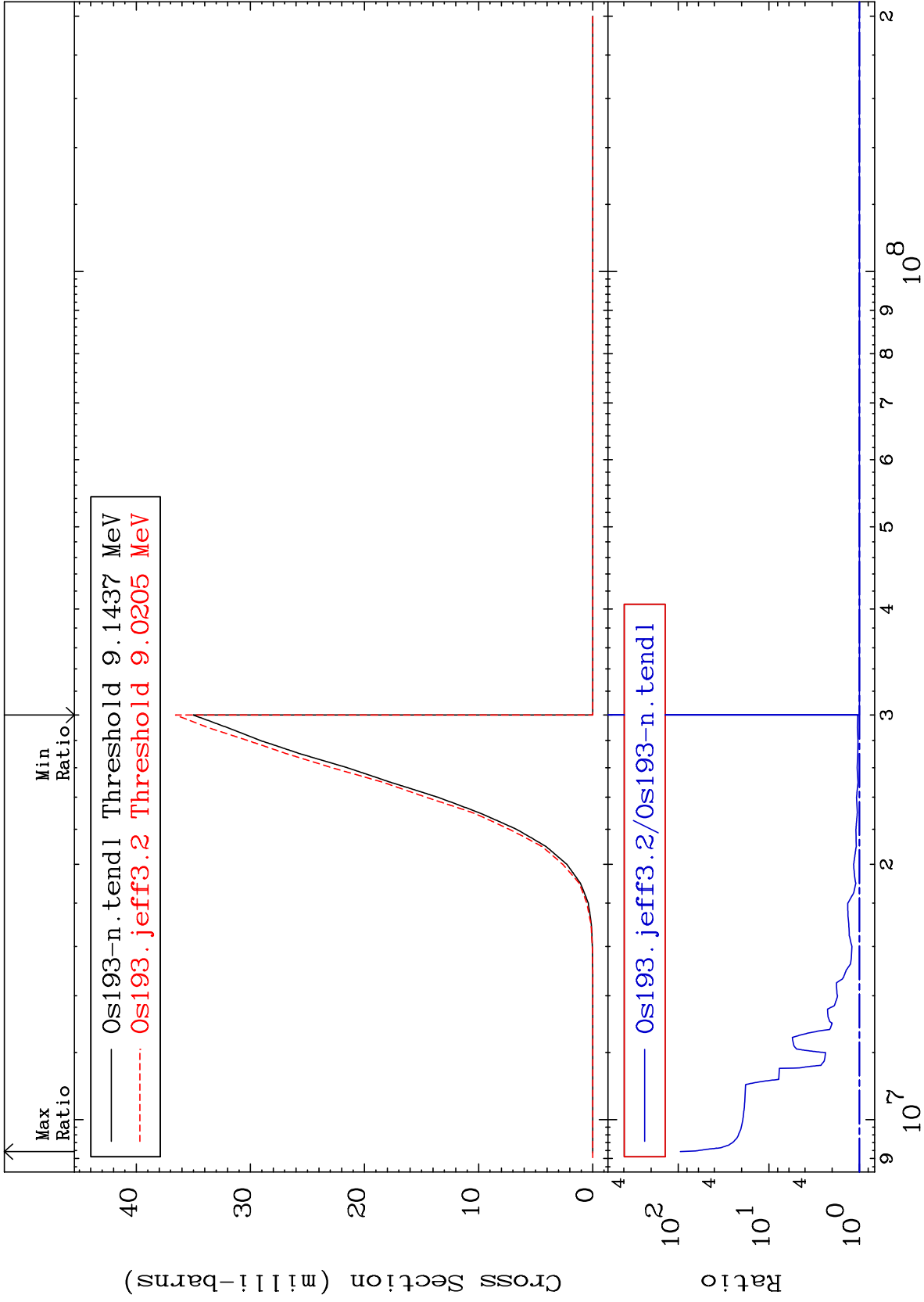
76-0s-193
-20.69 To 18.81 %



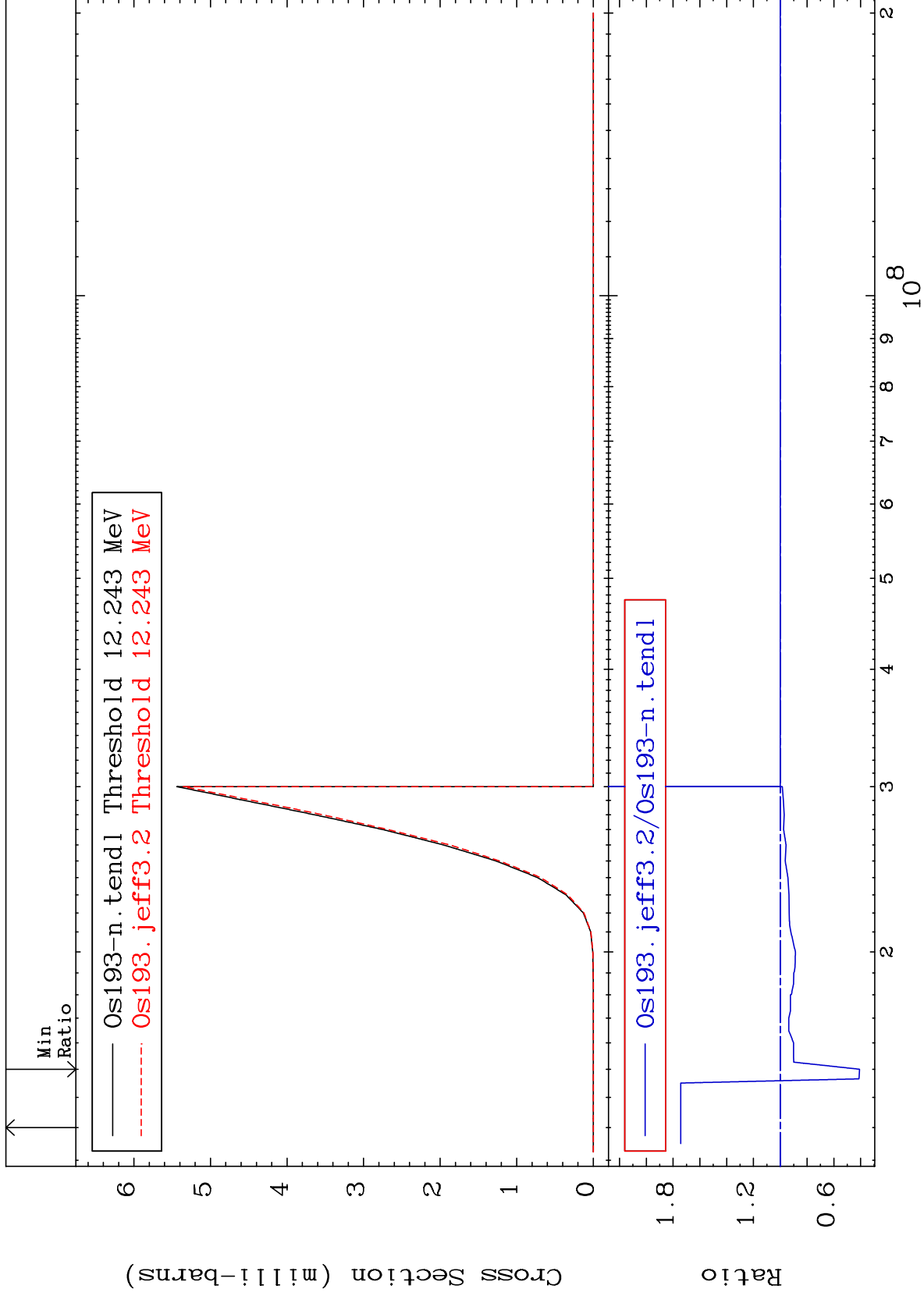
MAT 7652

(n,n') p
Cross Section

76-0s-193
0.000 To 9390. %



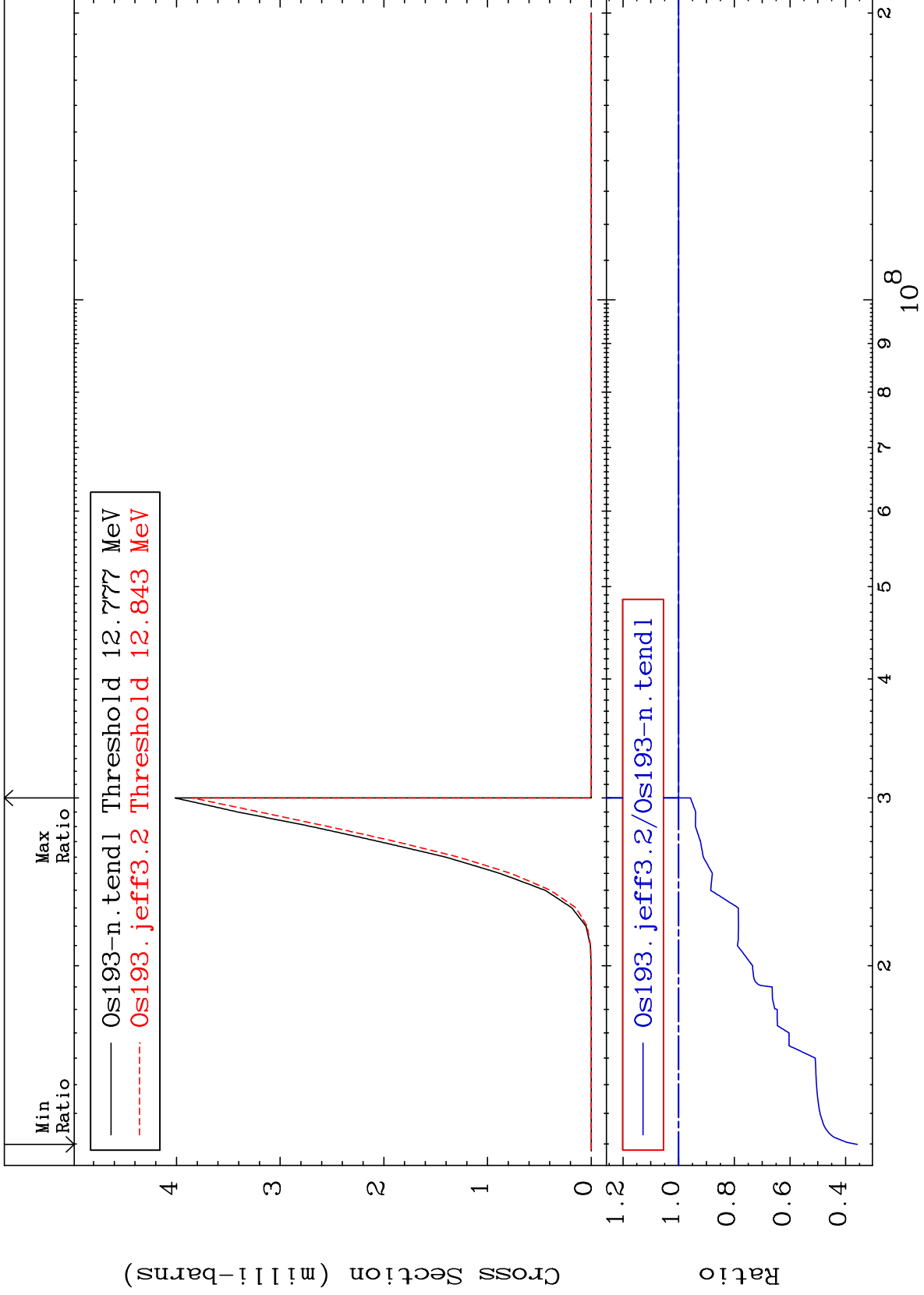
76-0s-193



MAT 7652

(n,n') t
Cross Section

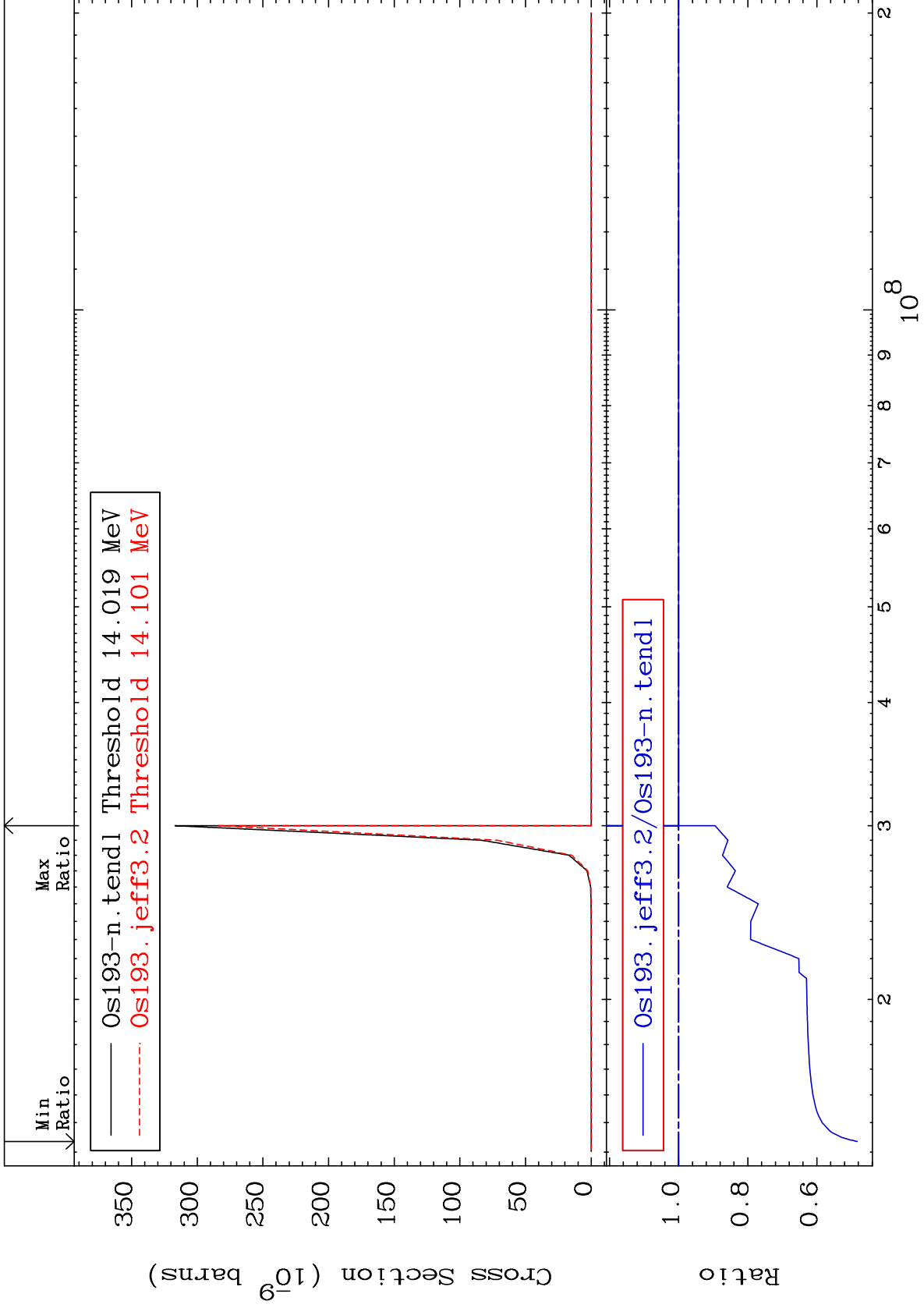
76-0s-193
-64.16 To 0.000 %

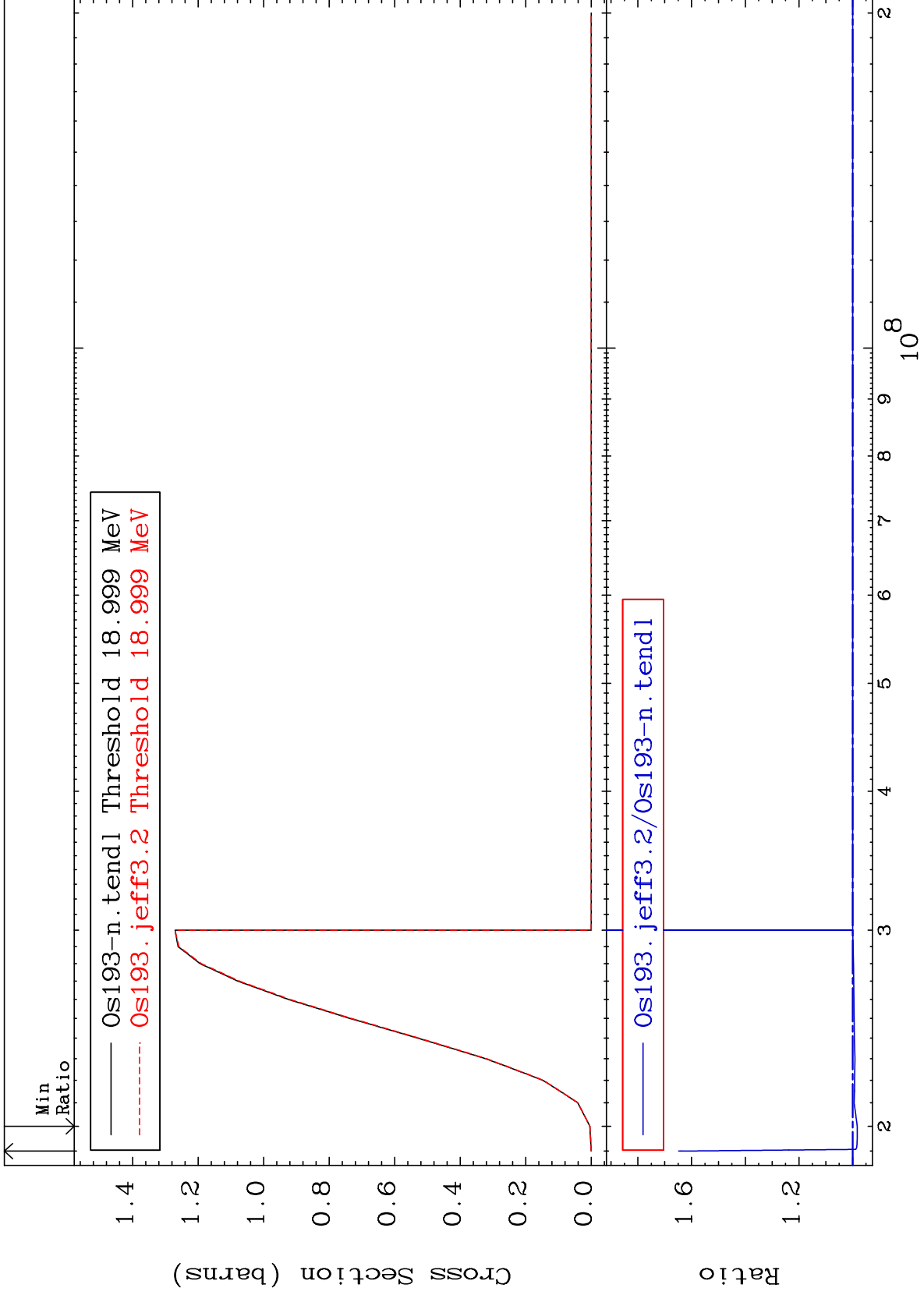


MAT 7652

(n, n') He-3
Cross Section

76-0s-193
-51.68 To 0.000 %

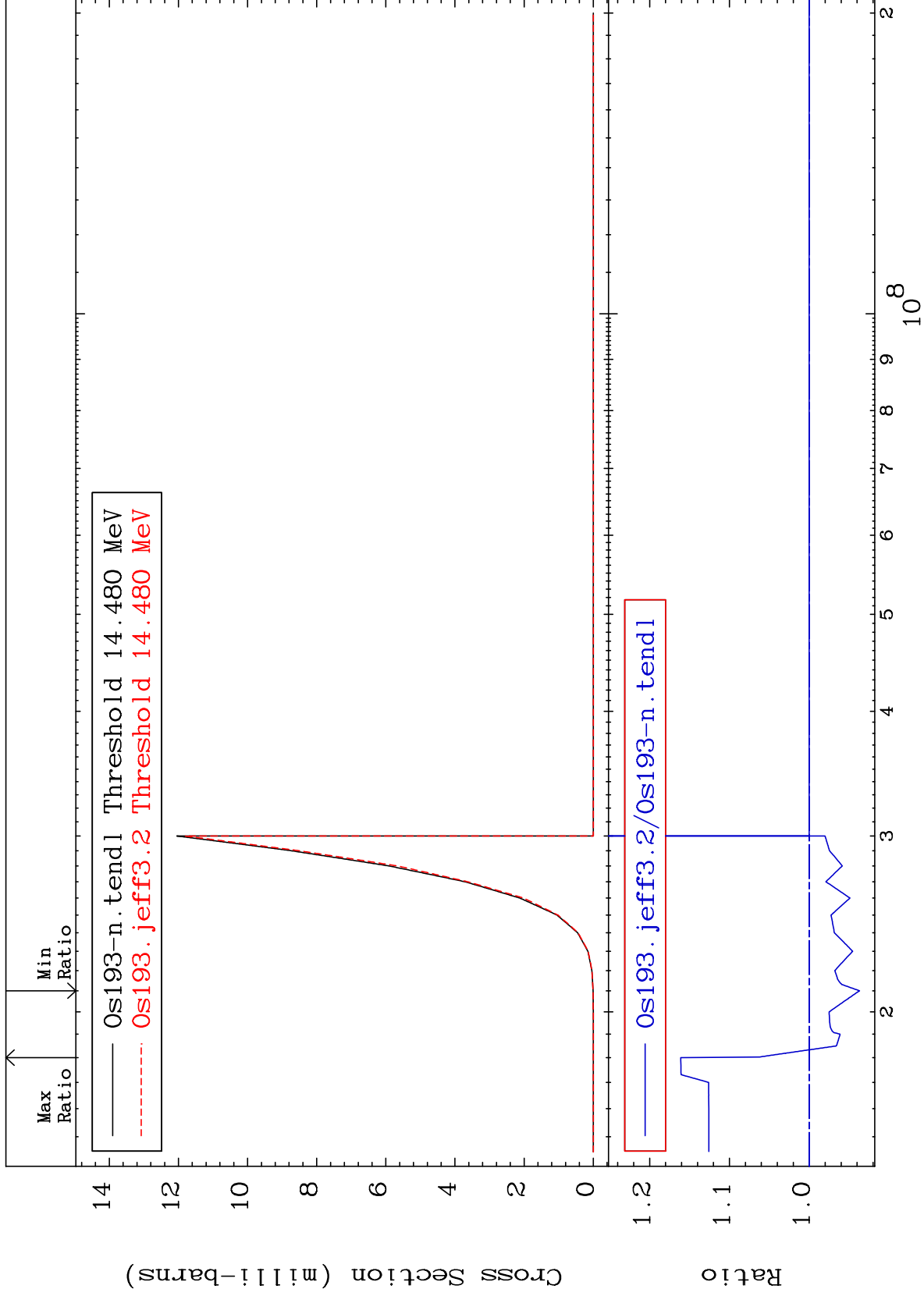




MAT 7652

(n,2n) p
Cross Section

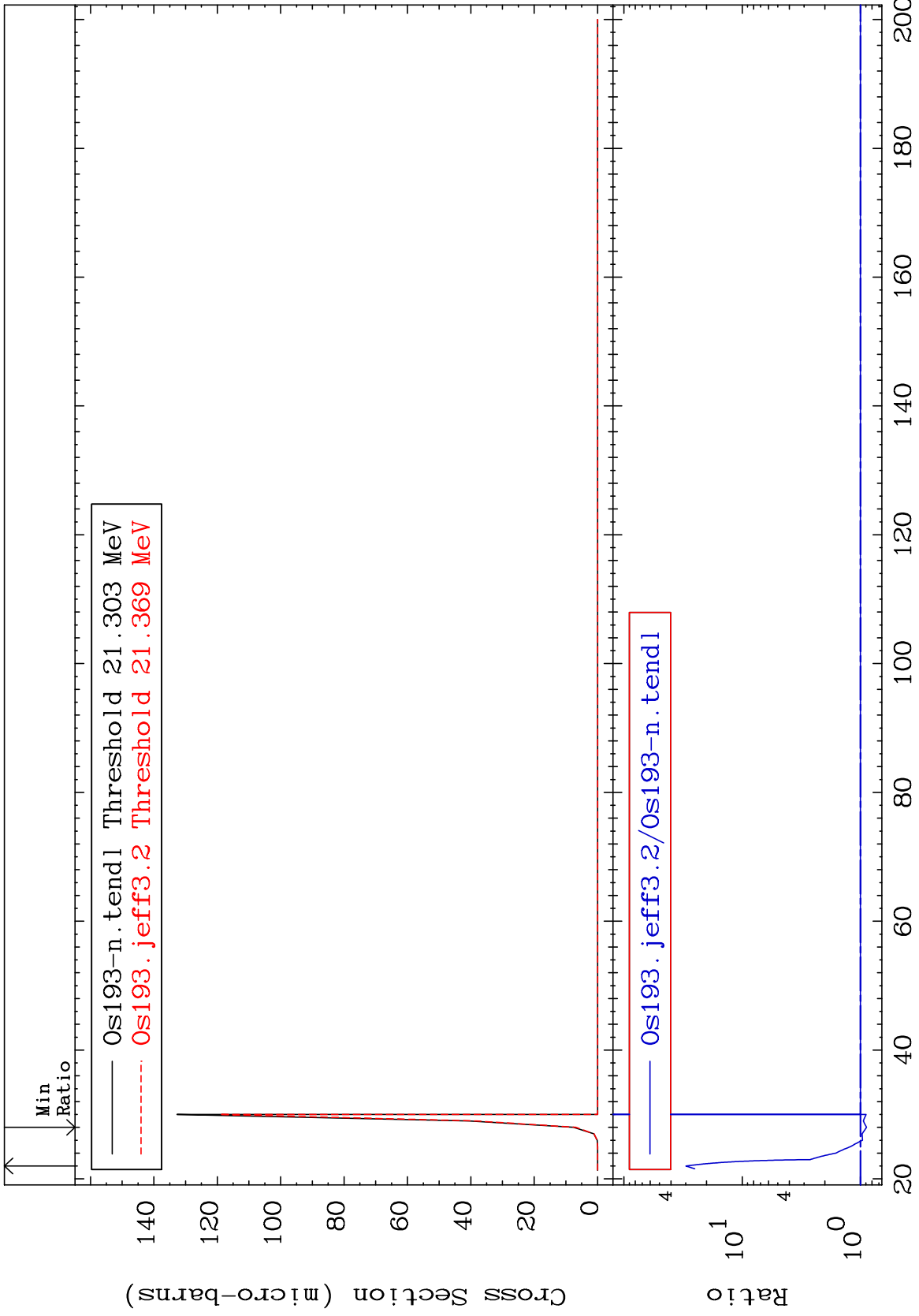
76-0s-193
-6.307 To 16.10 %



MAT 7652

(n,3n) p
Cross Section

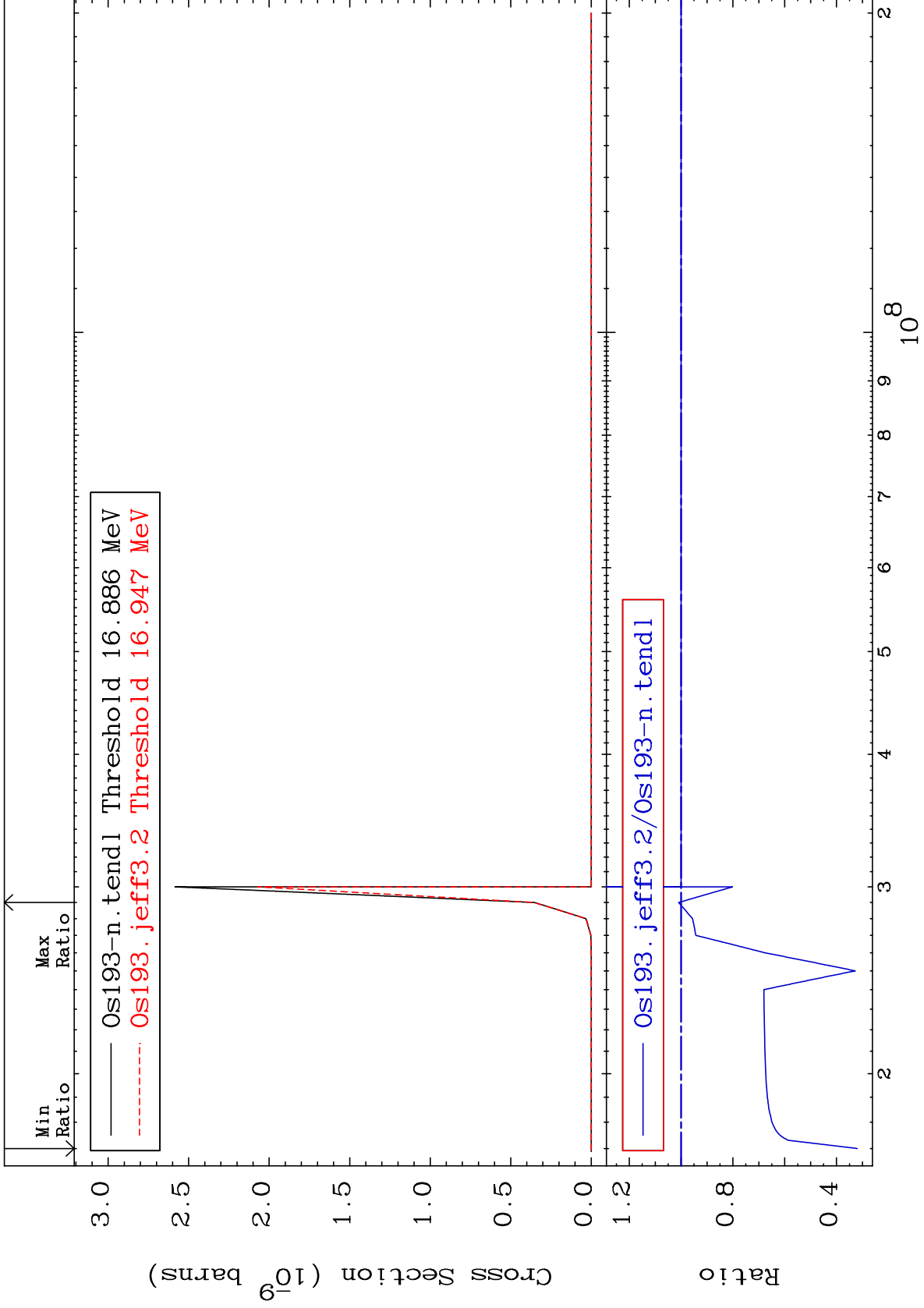
76-0s-193
-11.05 To 2887. %



MAT 7652

(n,2n) p
Cross Section

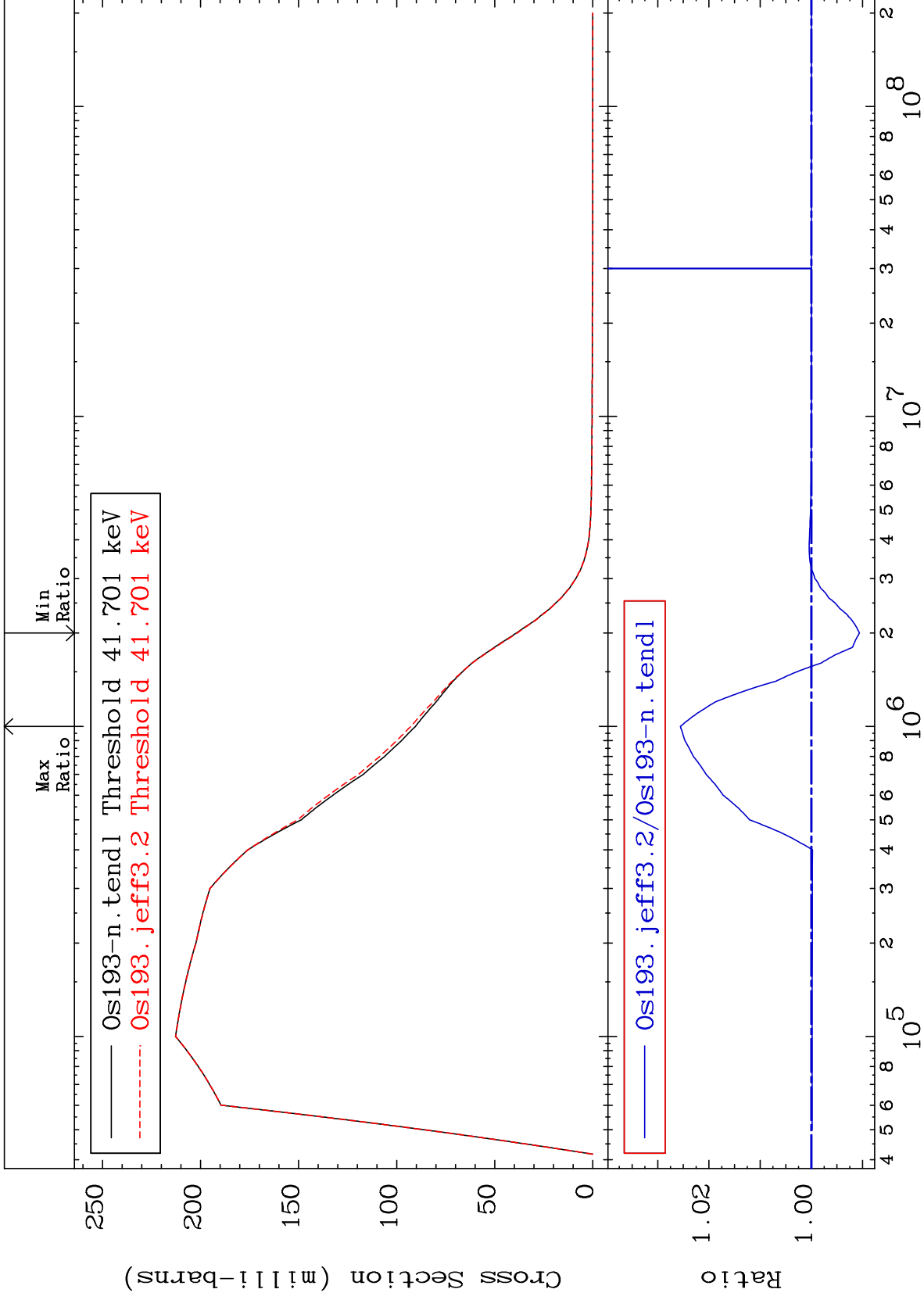
76-0s-193
-68.00 To 0.959 %



MAT 7652

41.48 keV (n,n') Level
Cross Section

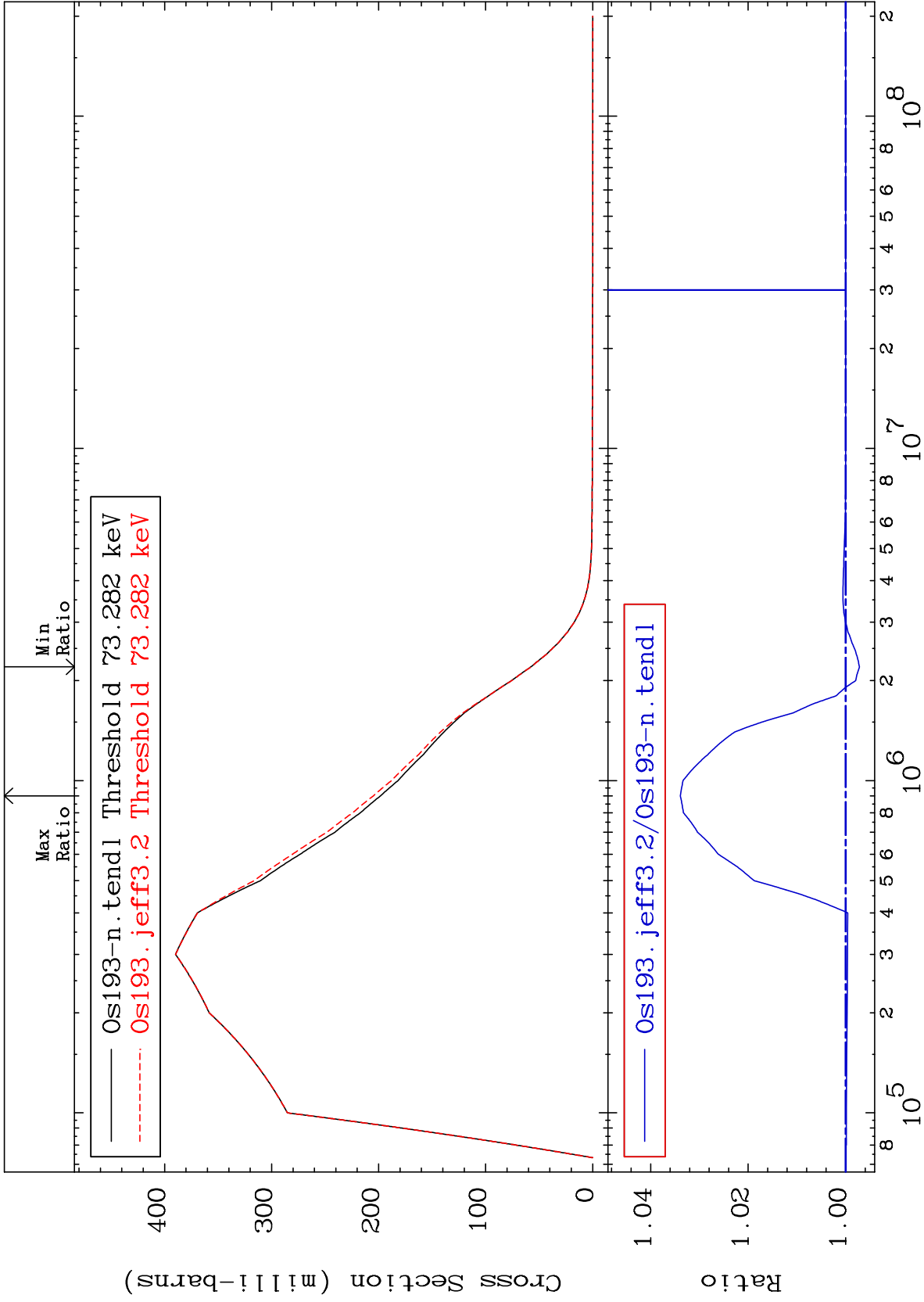
76-0s-193
-0.938 To 2.558 %



MAT 7652

72.90 keV (n,n') Level
Cross Section

76-0s-193
-0.282 To 3.390 %



19

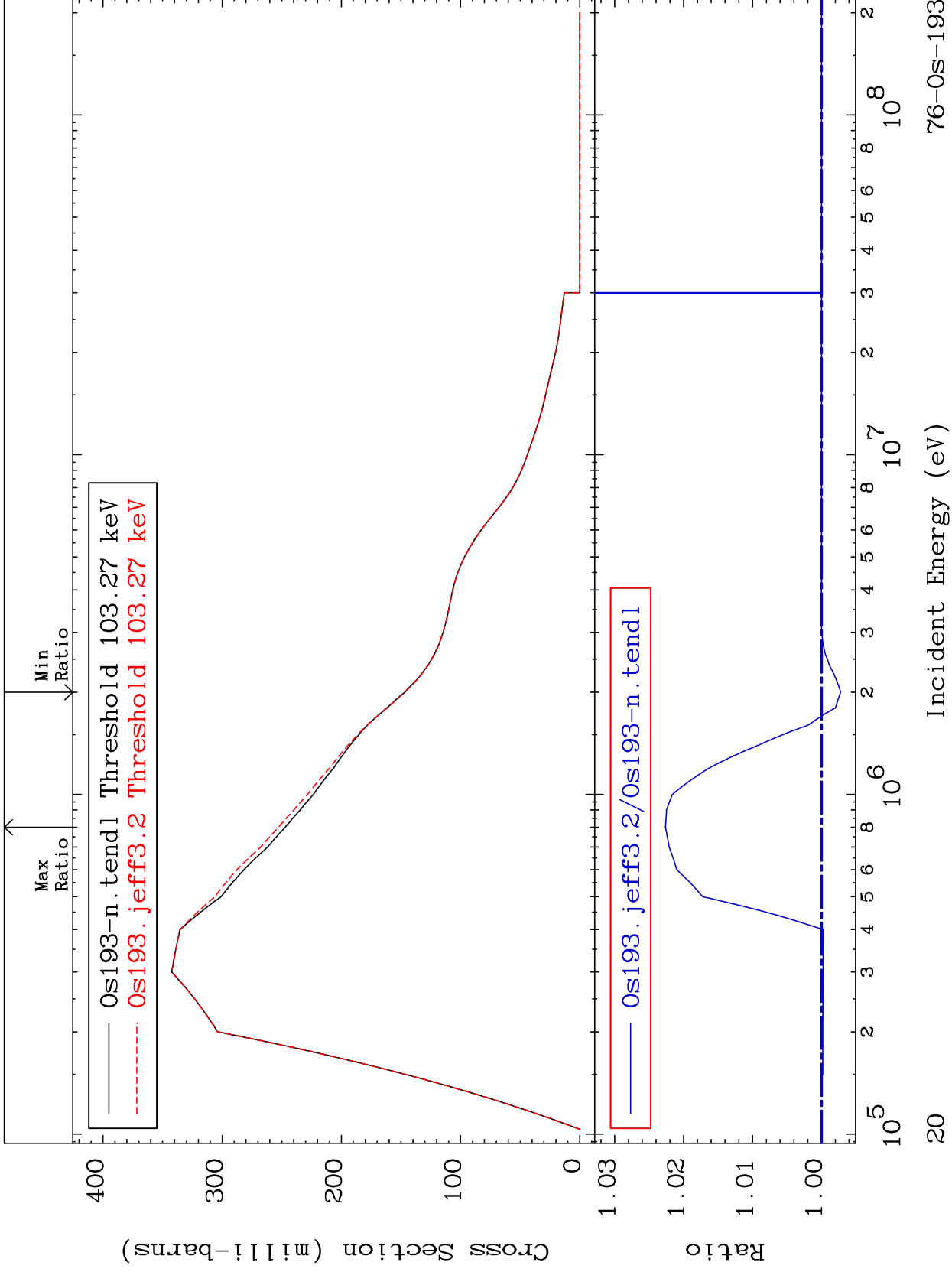
Incident Energy (eV)

76-0s-193

MAT 7652

102.7 keV (n,n') Level
Cross Section

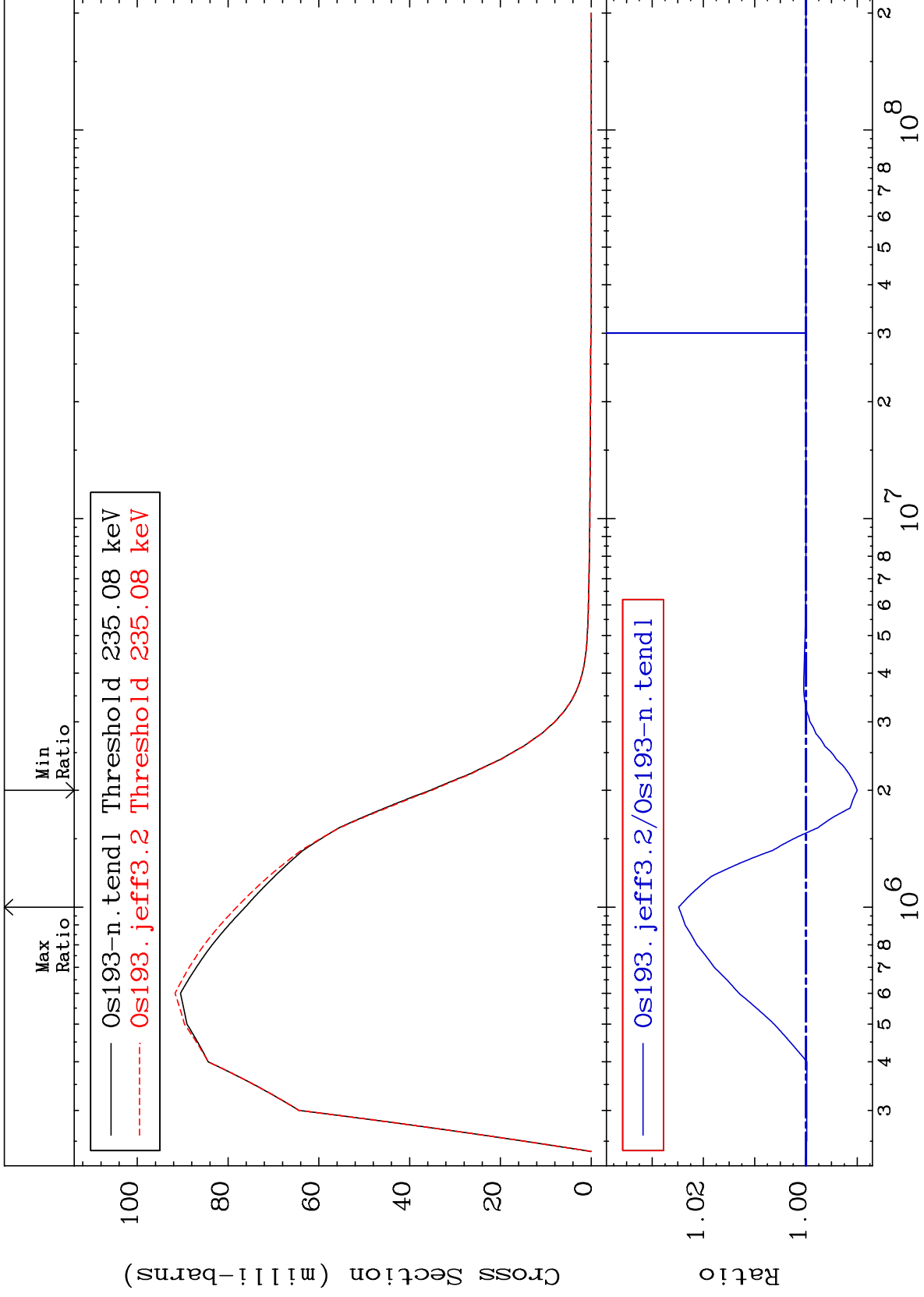
76-0s-193
-0.278 To 2.263 %



MAT 7652

233.9 keV (n,n') Level
Cross Section

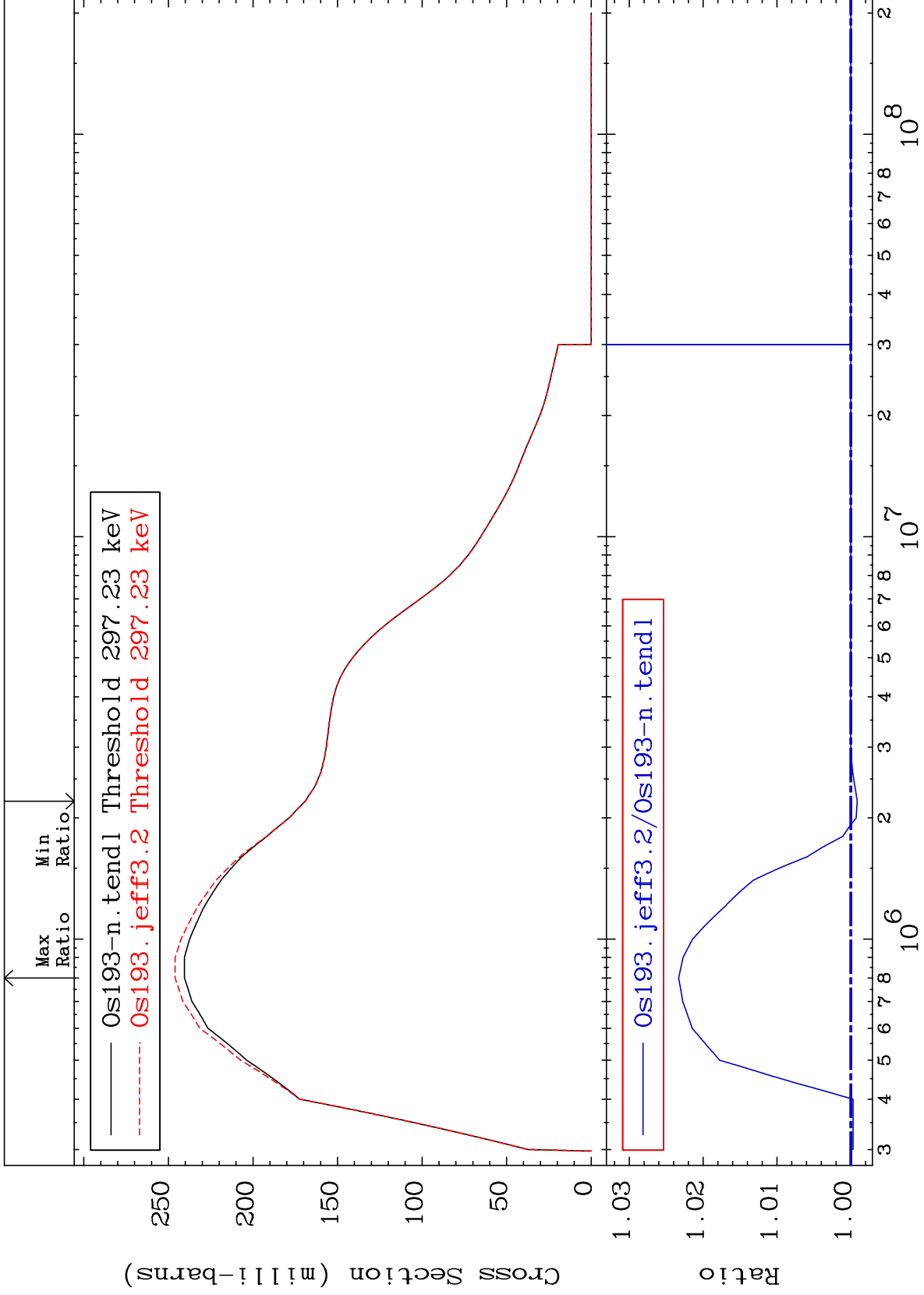
76-0s-193
-1.002 To 2.484 %



MAT 7652

295.7 keV (n,n') Level
Cross Section

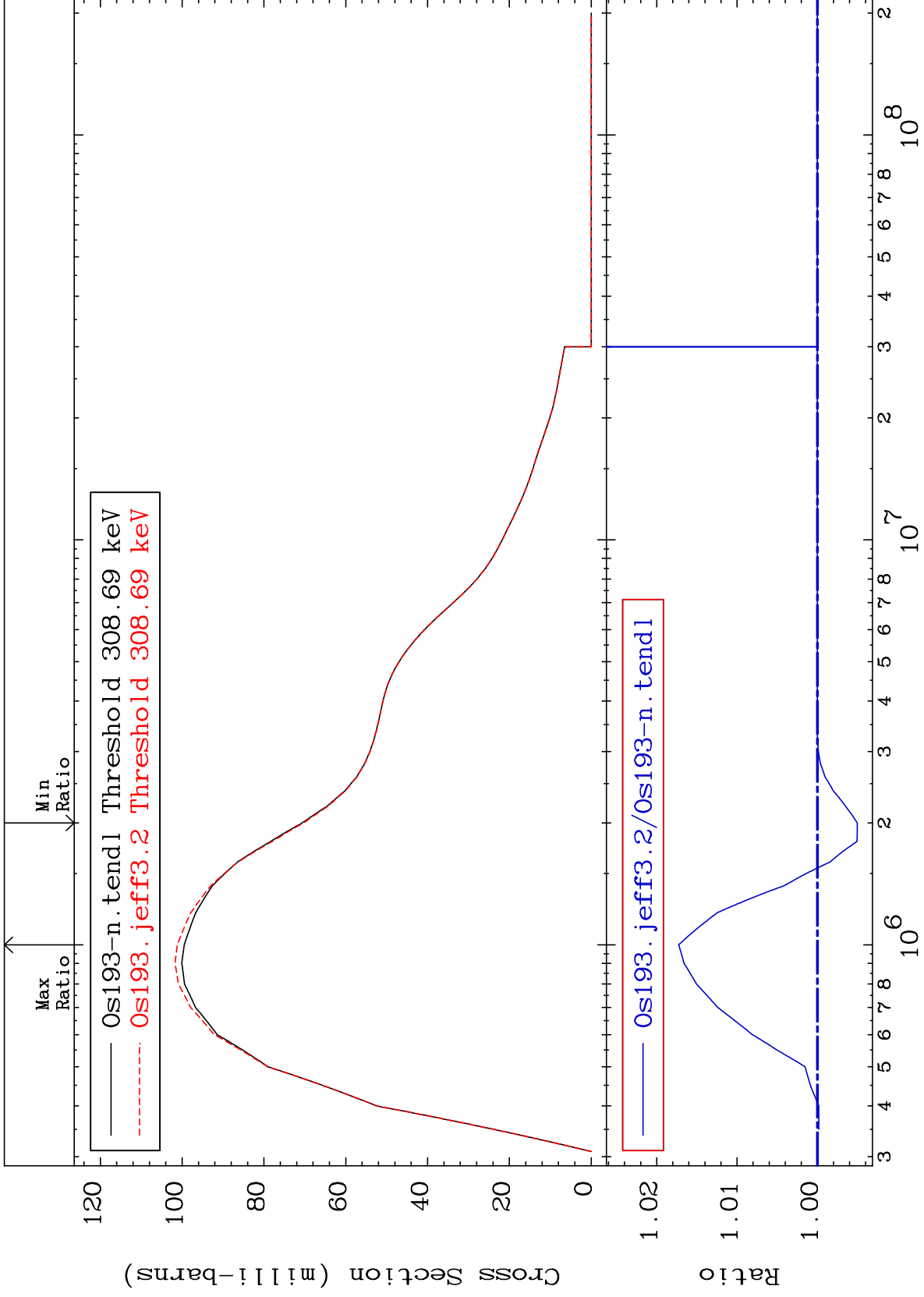
76-0s-193
-0.087 To 2.331 %



MAT 7652

307.1 keV (n,n') Level
Cross Section

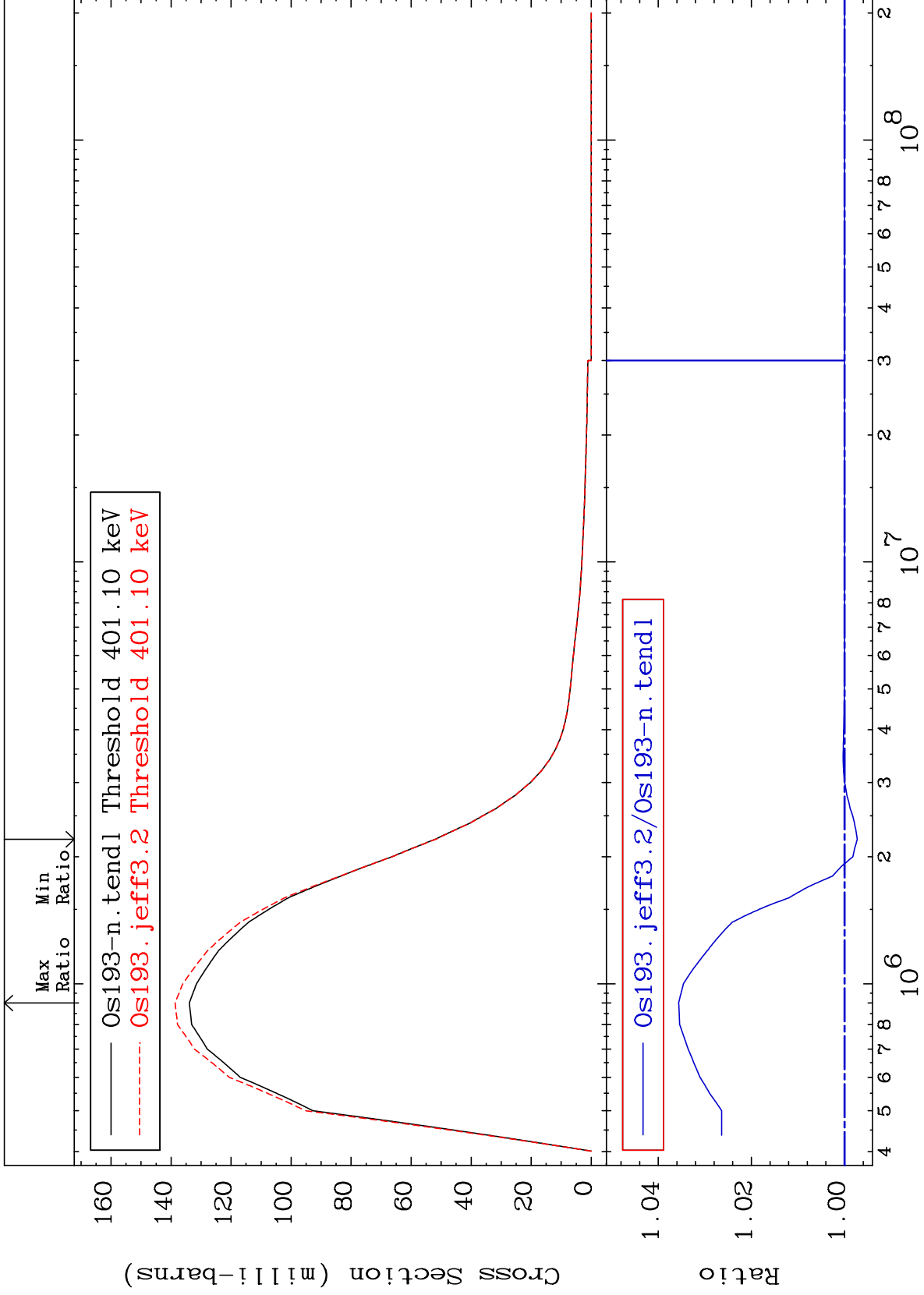
76-Os-193
-0.496 To 1.727 %



MAT 7652

399.0 keV (n,n') Level
Cross Section

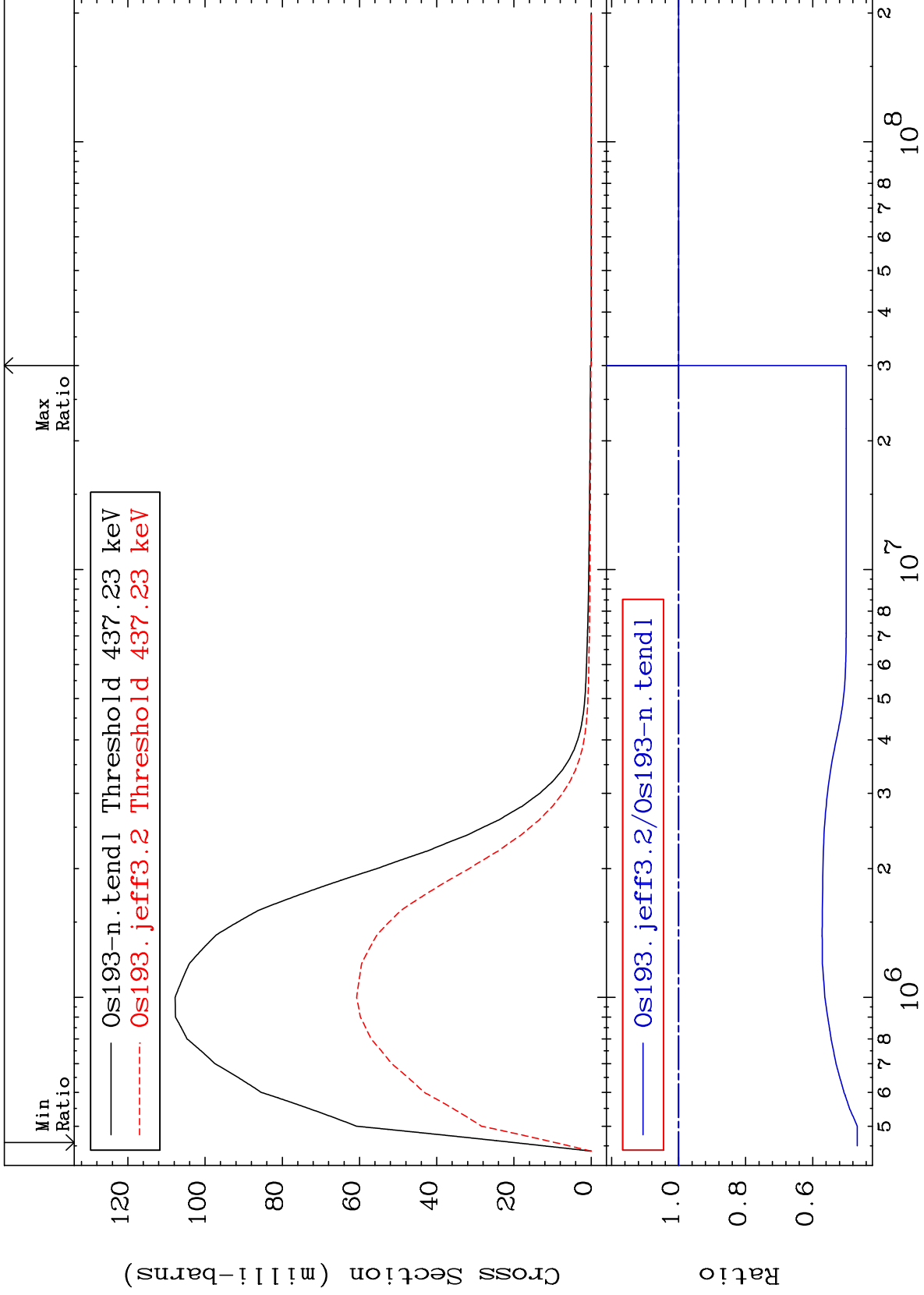
76-0s-193
-0.273 To 3.562 %



MAT 7652

435.0 keV (n,n') Level
Cross Section

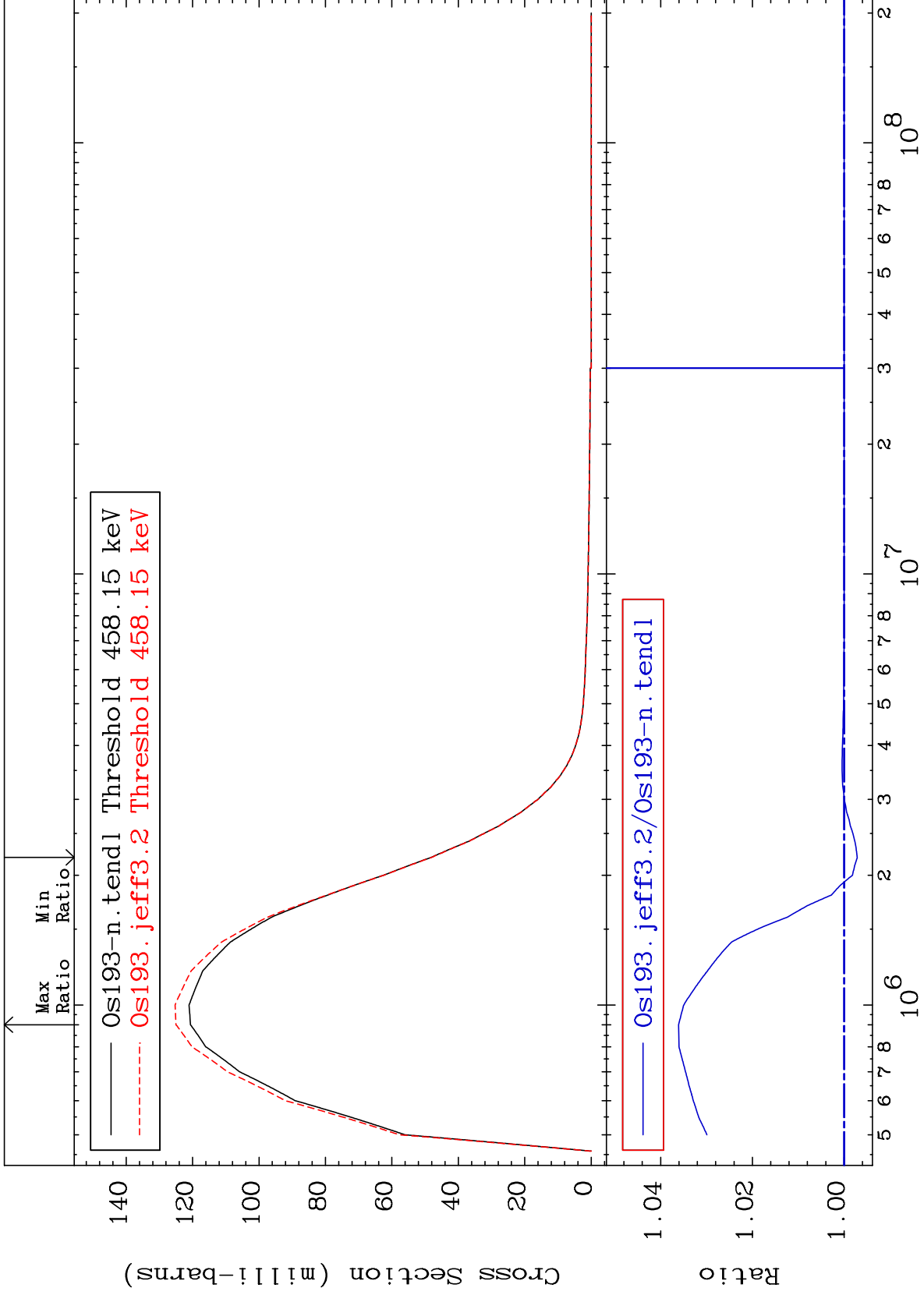
76-0s-193
-53.31 To 0.000 %



MAT 7652

455.8 keV (n,n') Level
Cross Section

76-0s-193
-0.286 To 3.607 %

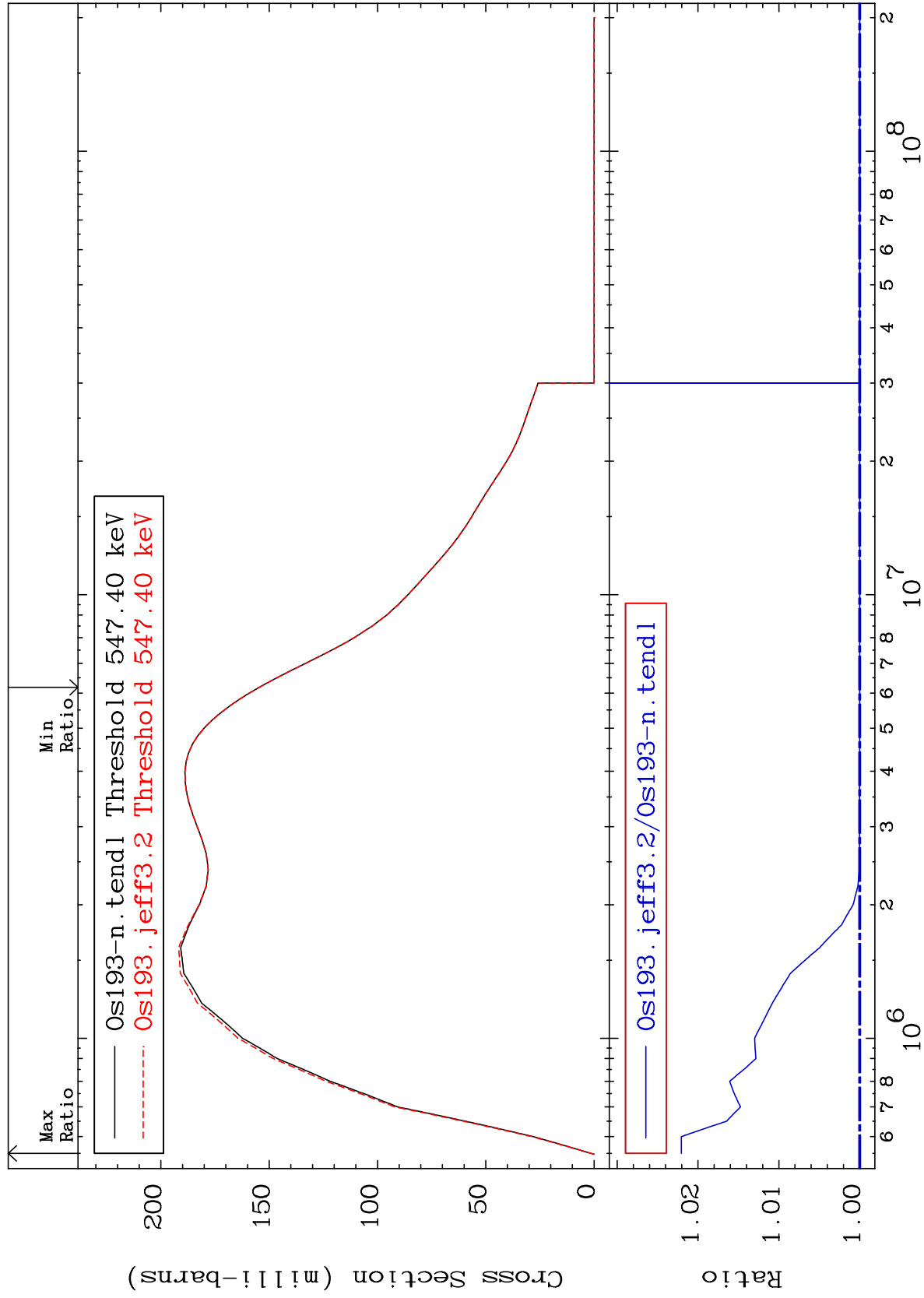


MAT 7652

544.6 keV (n,n') Level

76-0s-193

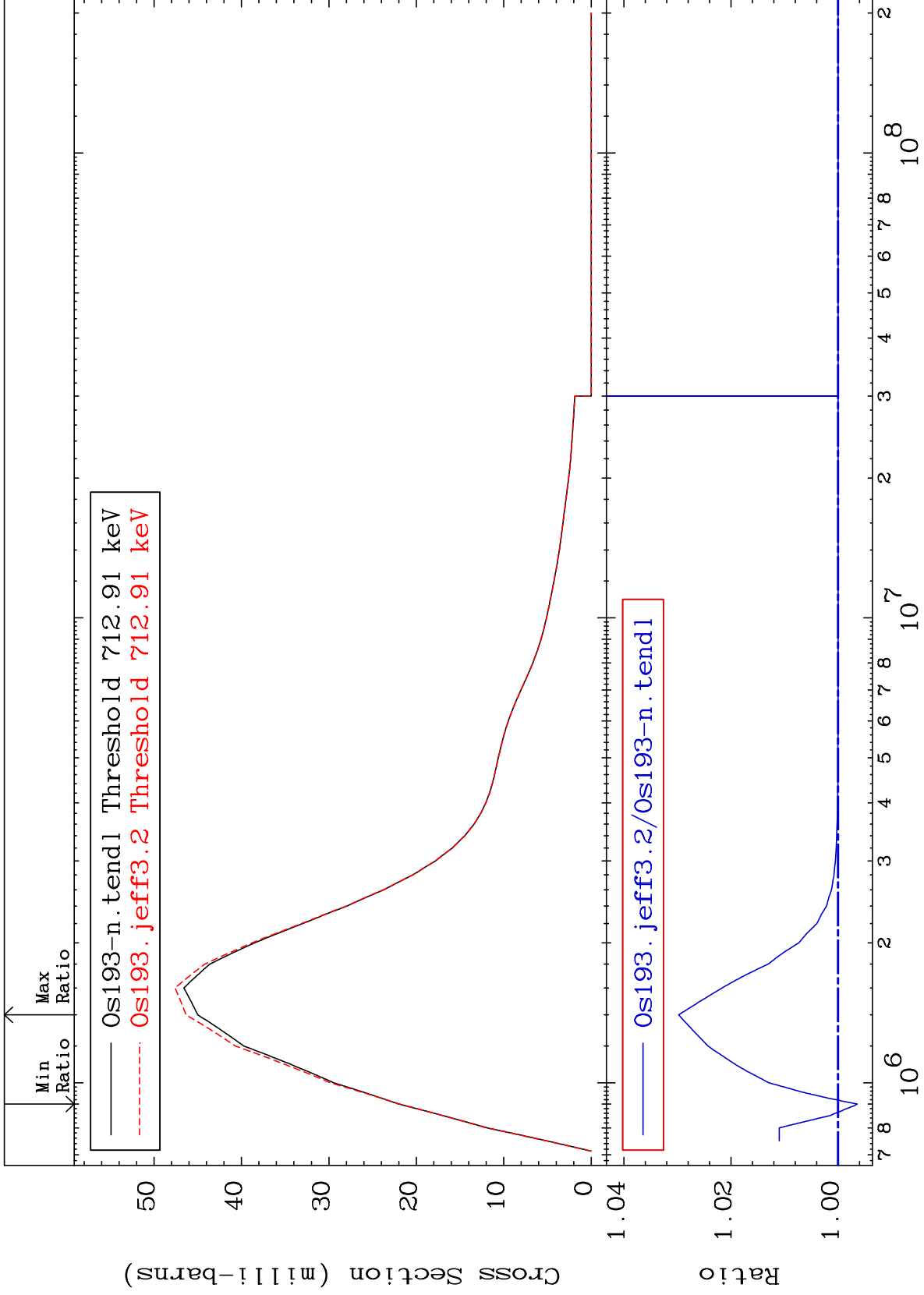
0.000 To 2.205 %



MAT 7652

709.2 keV (n,n') Level
Cross Section

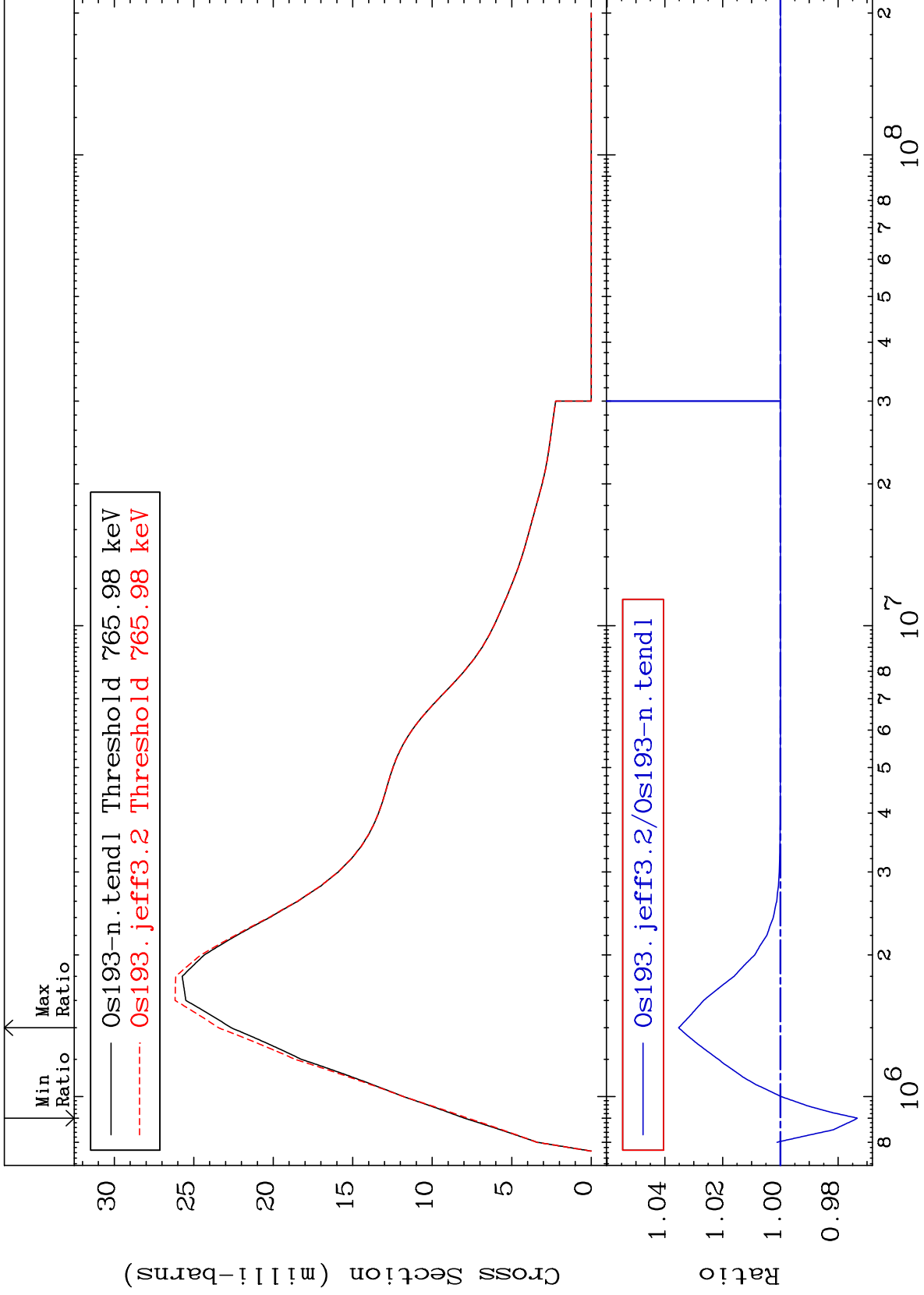
76-0s-193
-0.358 To 2.978 %



MAT 7652

762.0 keV (n,n') Level
Cross Section

76-0s-193
-2.660 To 3.523 %



MAT 7652

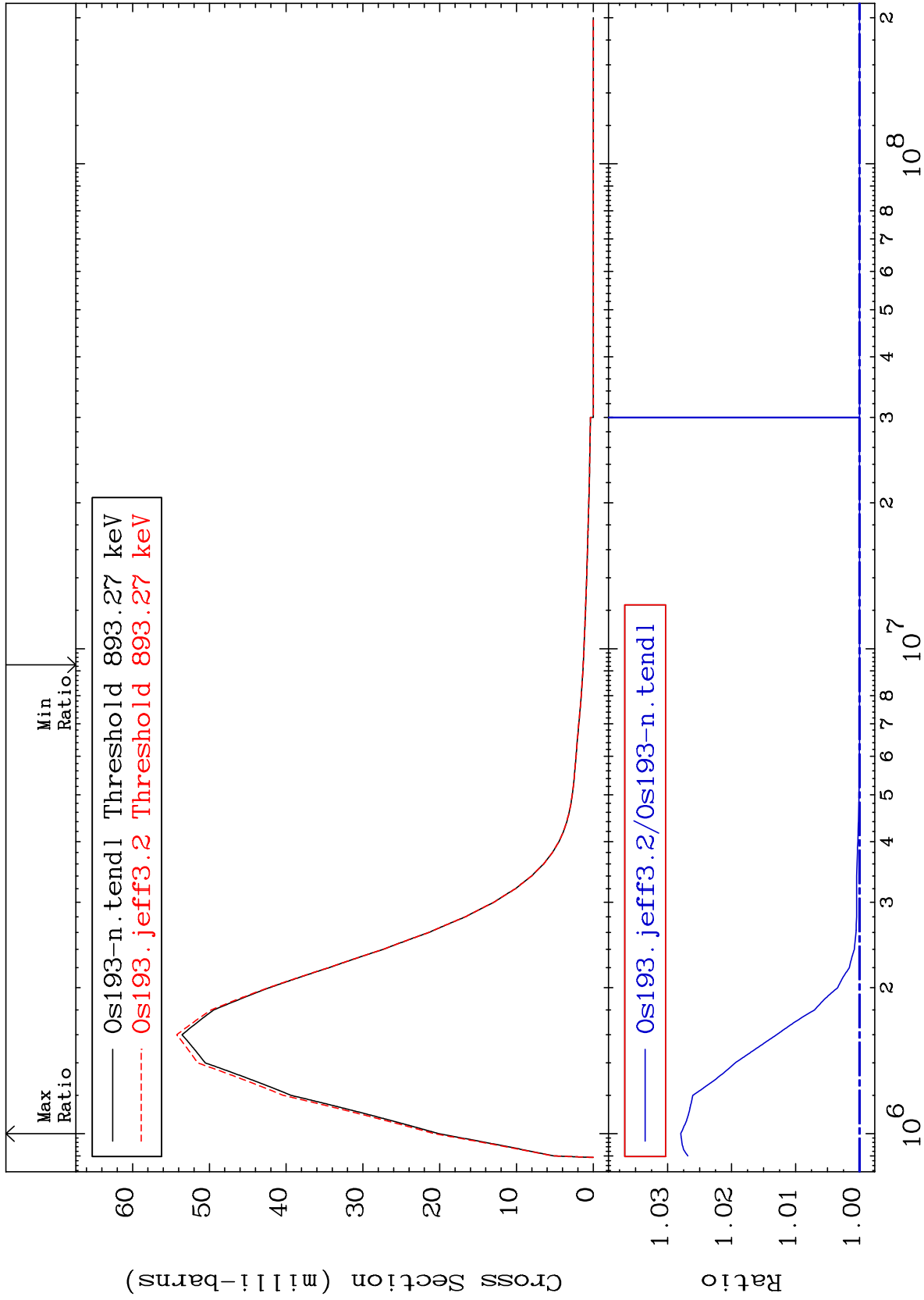
888.6 keV (n,n') Level

76-0s-193

Cross Section

0.000

To 2.794 %



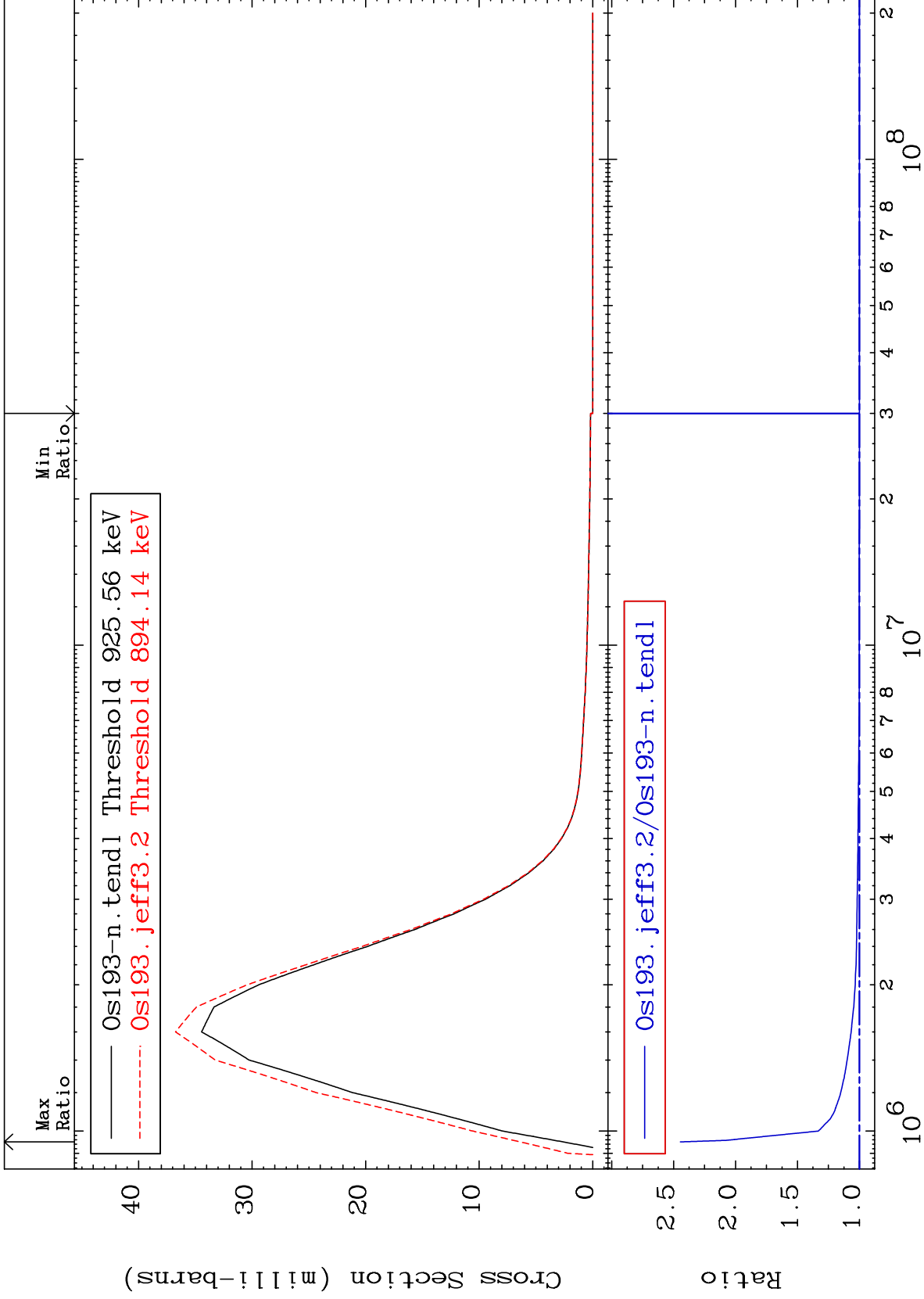
Incident Energy (eV)

76-0s-193

MAT 7652

920.7 keV (n,n') Level
Cross Section

76-Os-193
0.000 To 144.6 %



31

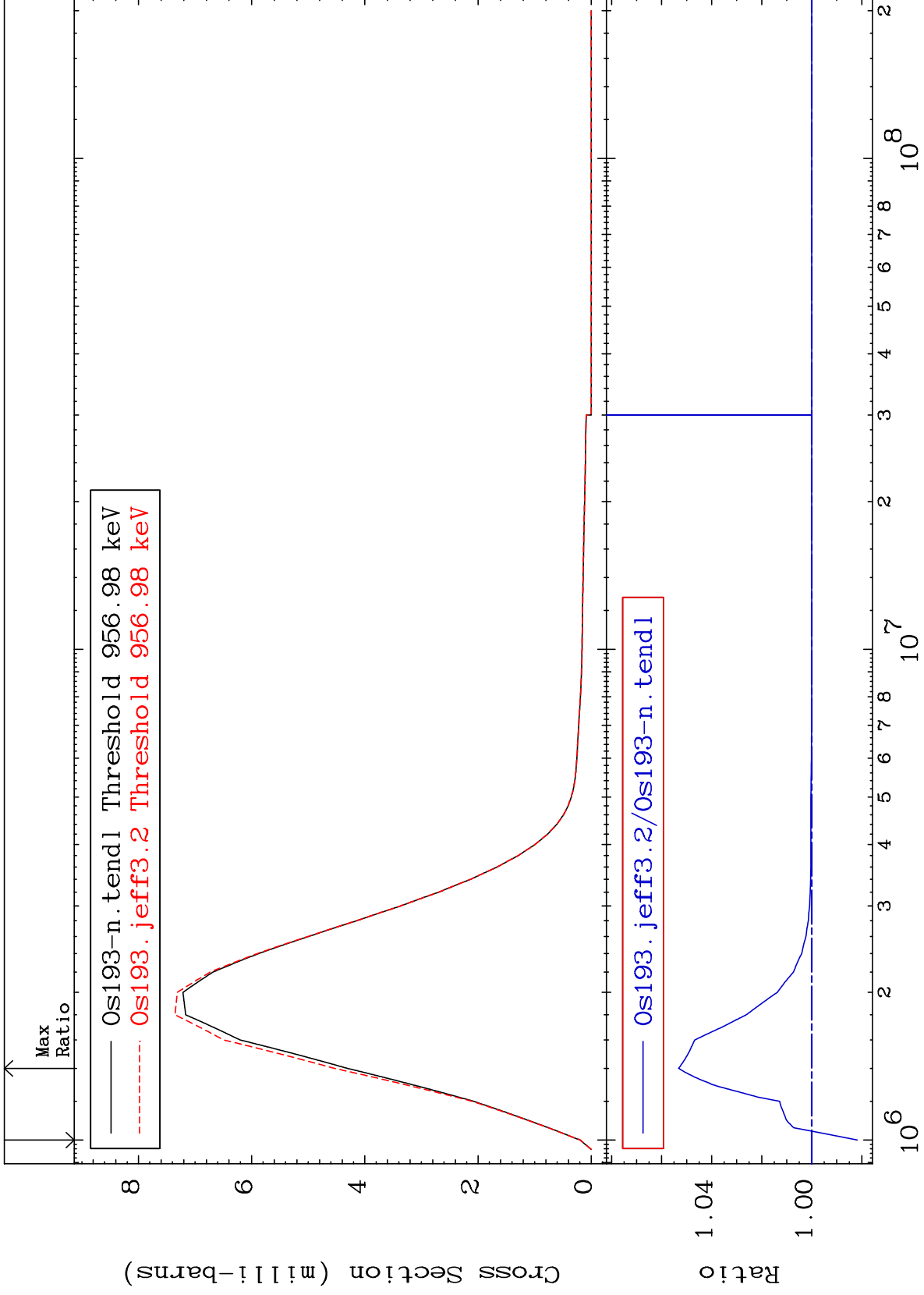
Incident Energy (eV)

76-Os-193

MAT 7652

952.0 keV (n,n') Level
Cross Section

76-Os-193
-1.819 To 5.319 %



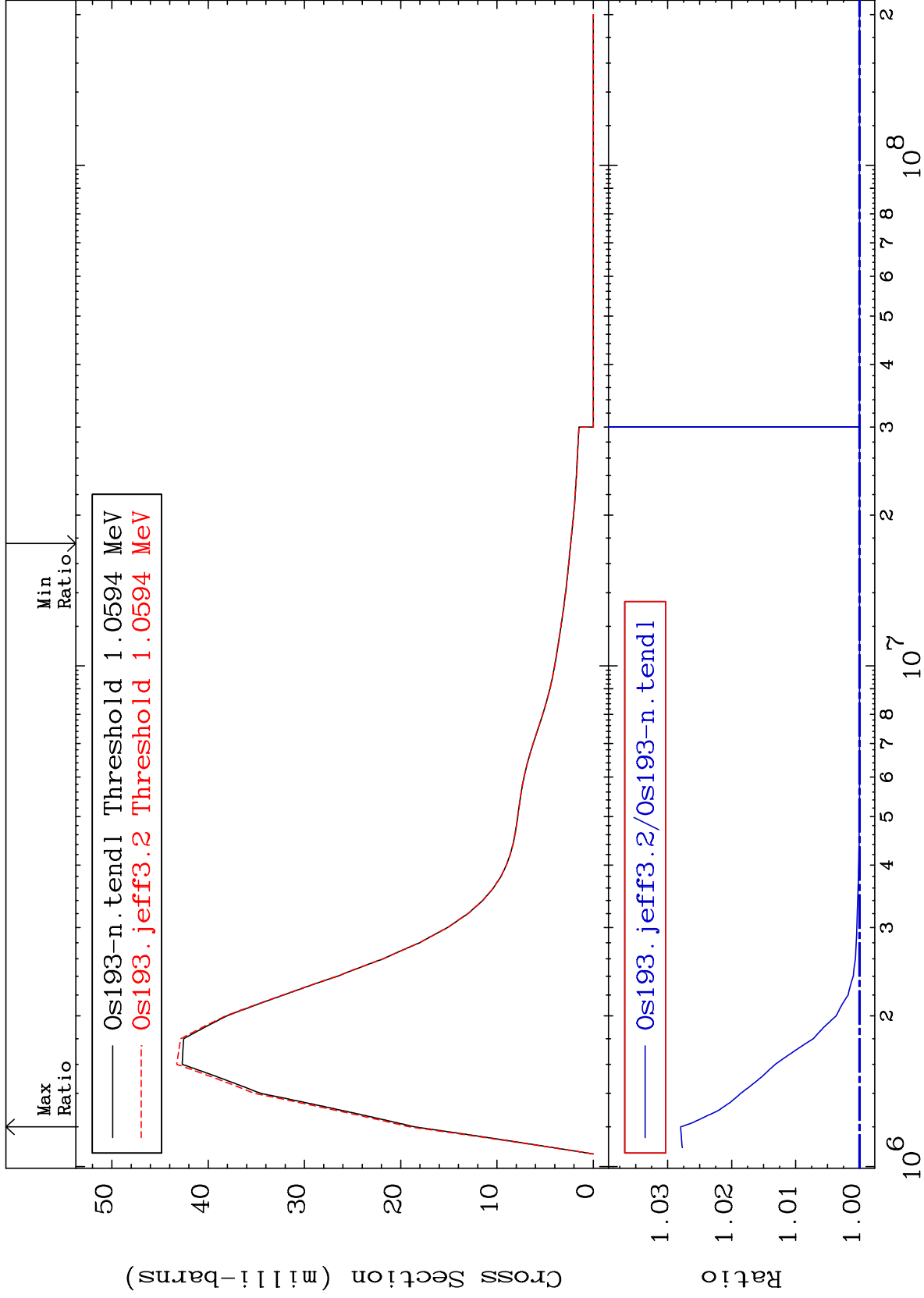
32

76-Os-193

MAT 7652

1.054 MeV (n,n') Level
Cross Section

76-0s-193
0.000 To 2.795 %

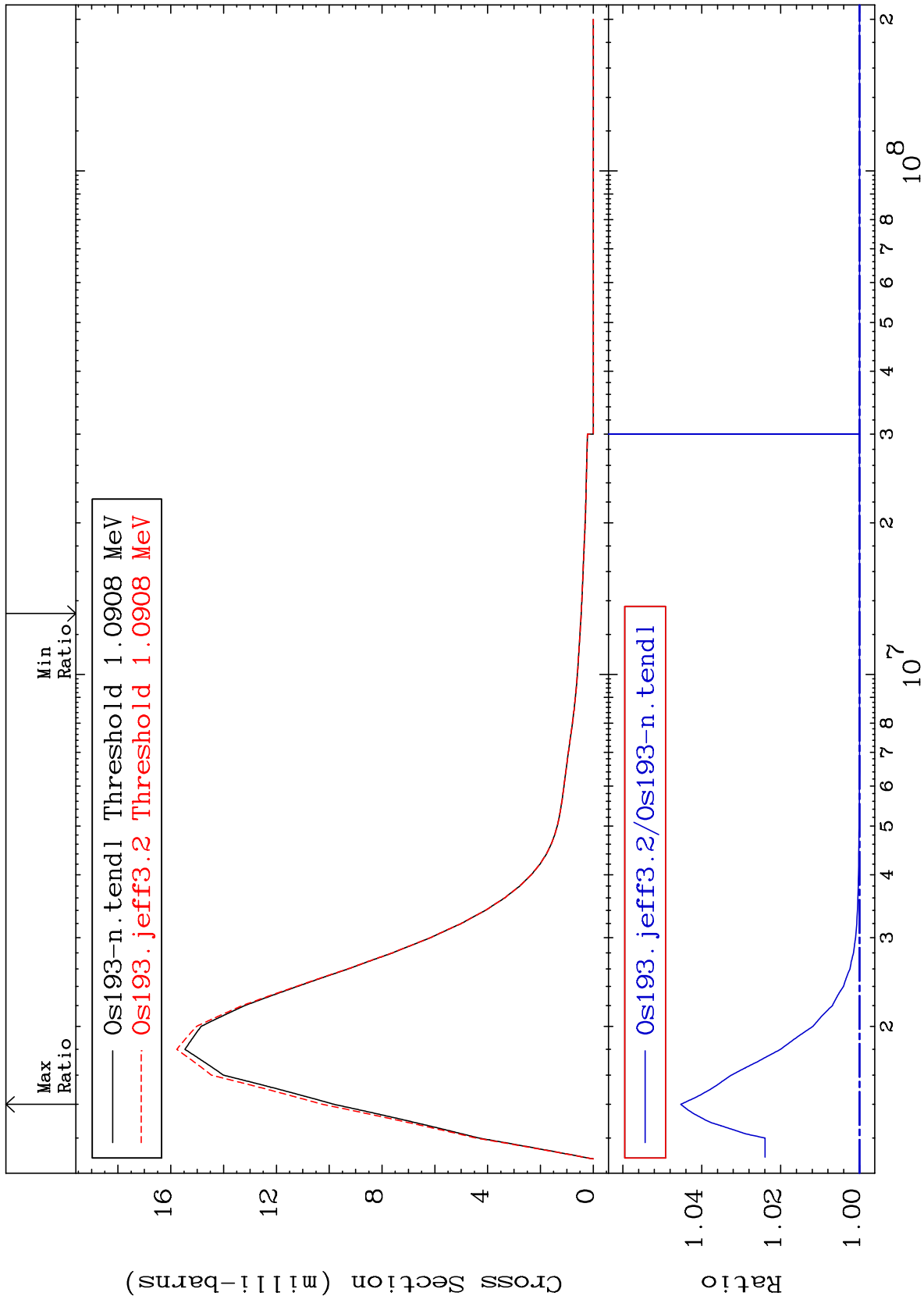


33

Incident Energy (eV)

76-0s-193

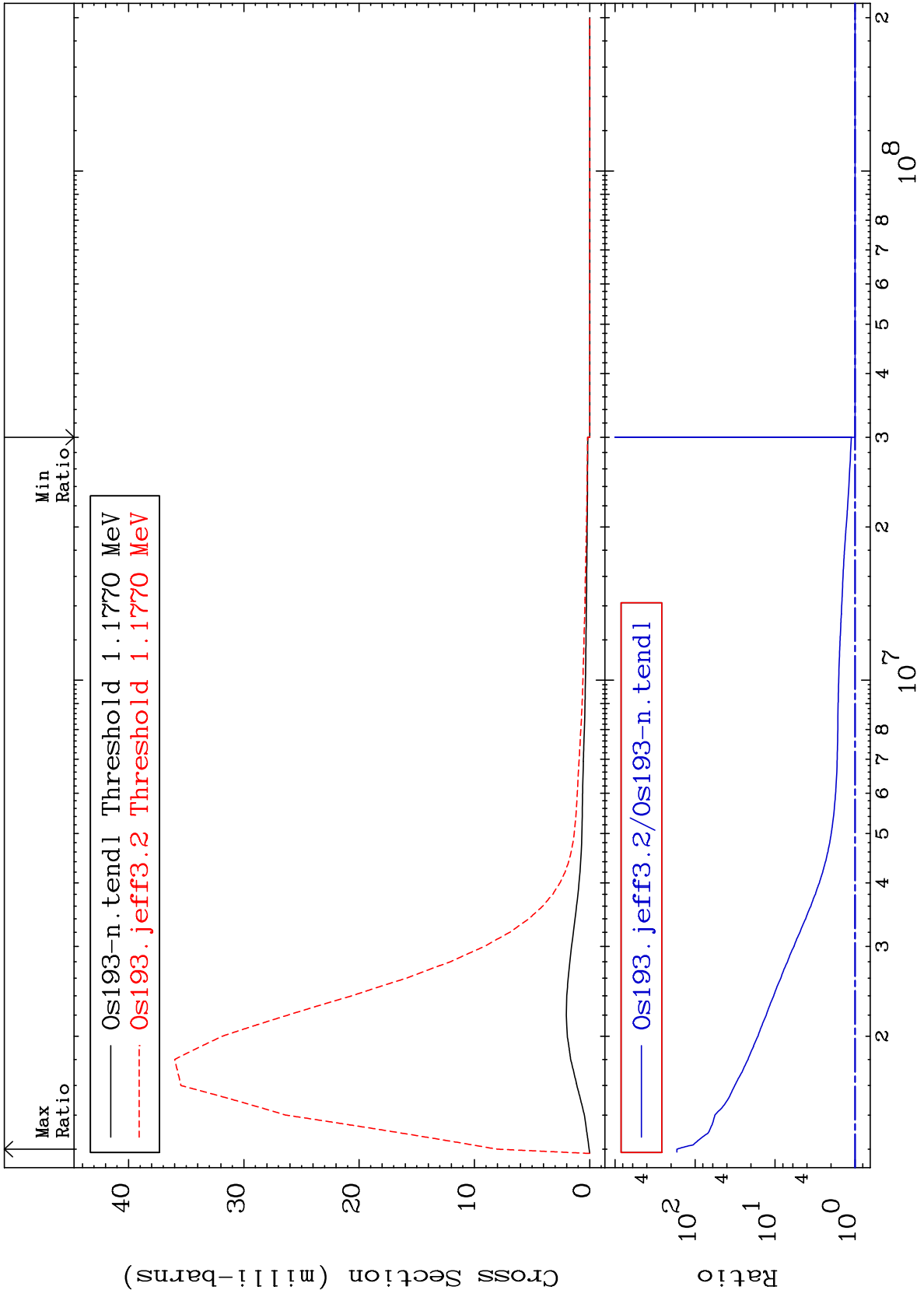
MAT 7652 1.085 MeV (n,n') Level Cross Section 76-0s-193
 0.000 To 4.531 %



MAT 7652

1.171 MeV (n,n') Level
Cross Section

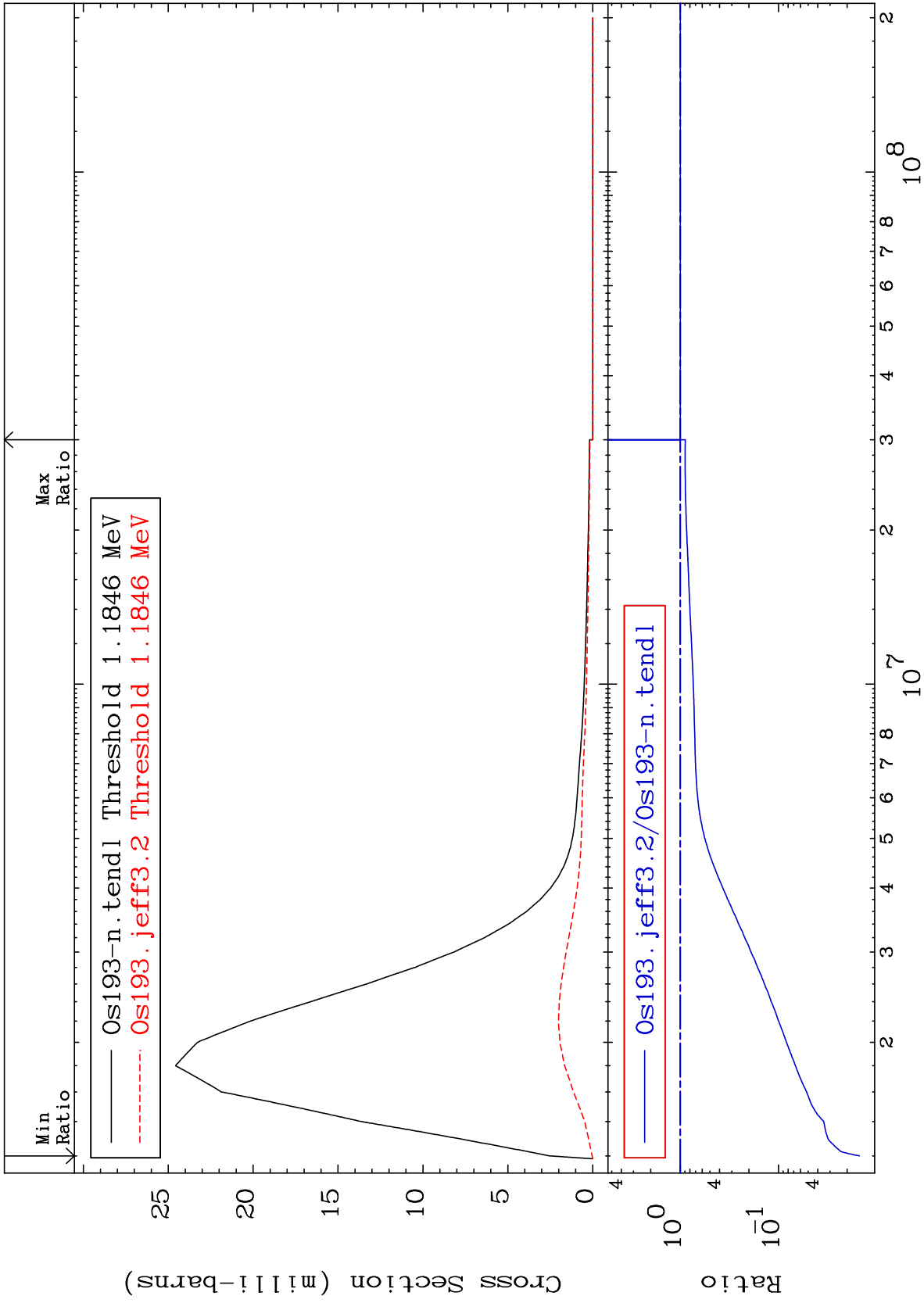
76-0s-193
0.000 To 9999. %



MAT 7652

1.178 MeV (n,n') Level
Cross Section

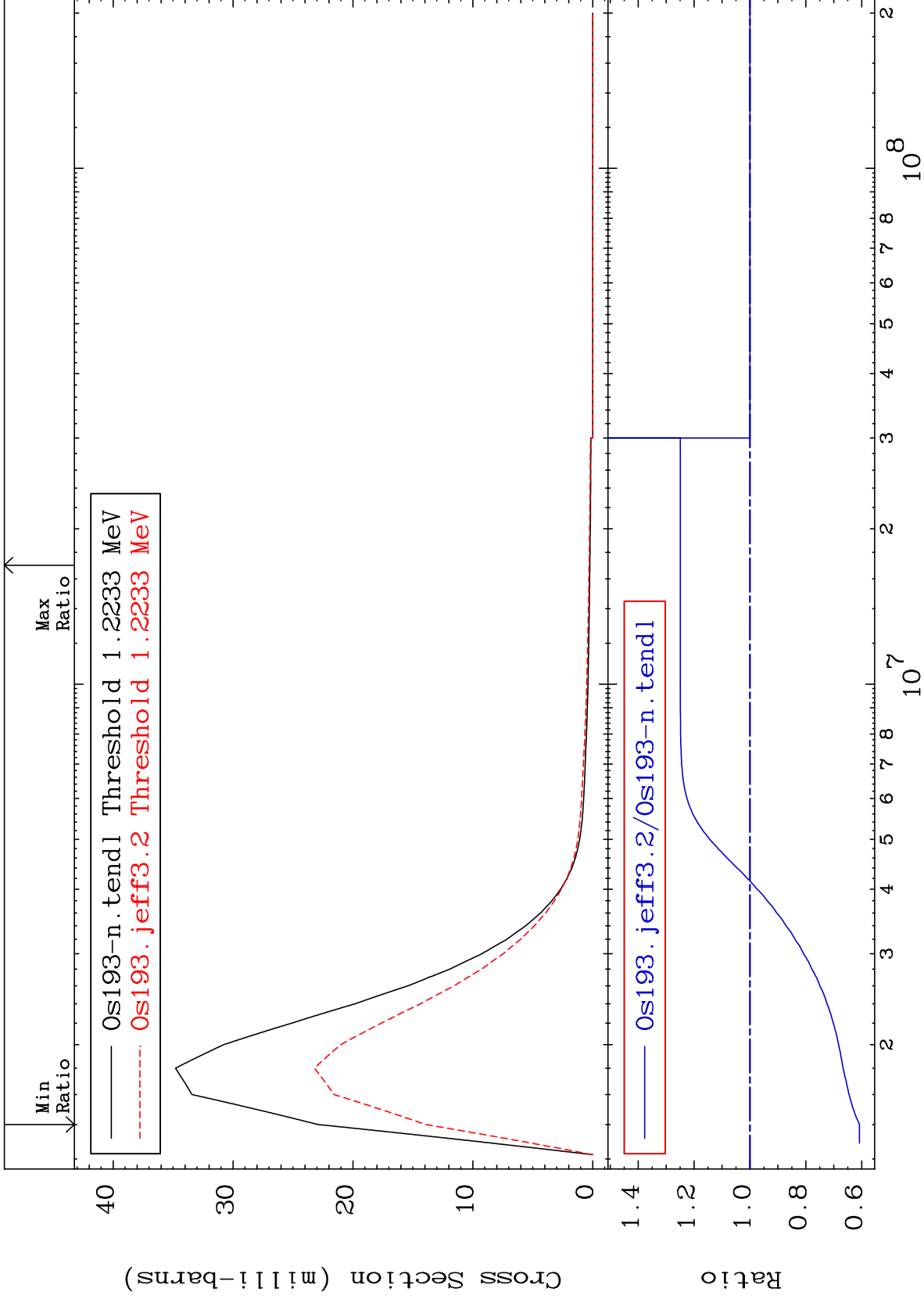
76-0s-193
-98.50 To 0.000 %



MAT 7652

1.217 MeV (n,n') Level
Cross Section

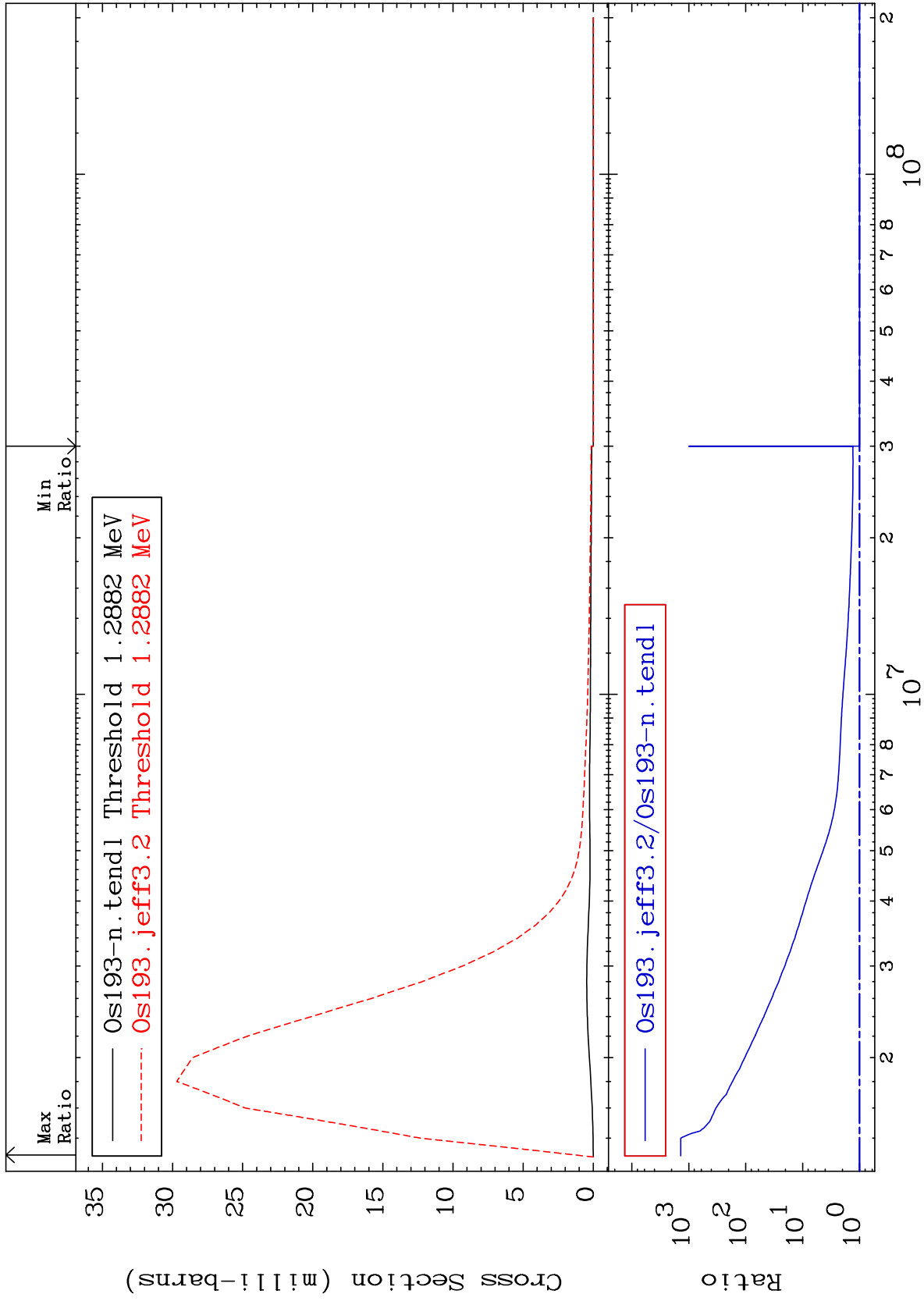
76-0s-193
-39.17 To 24.93 %



MAT 7652

1.281 MeV (n,n') Level
Cross Section

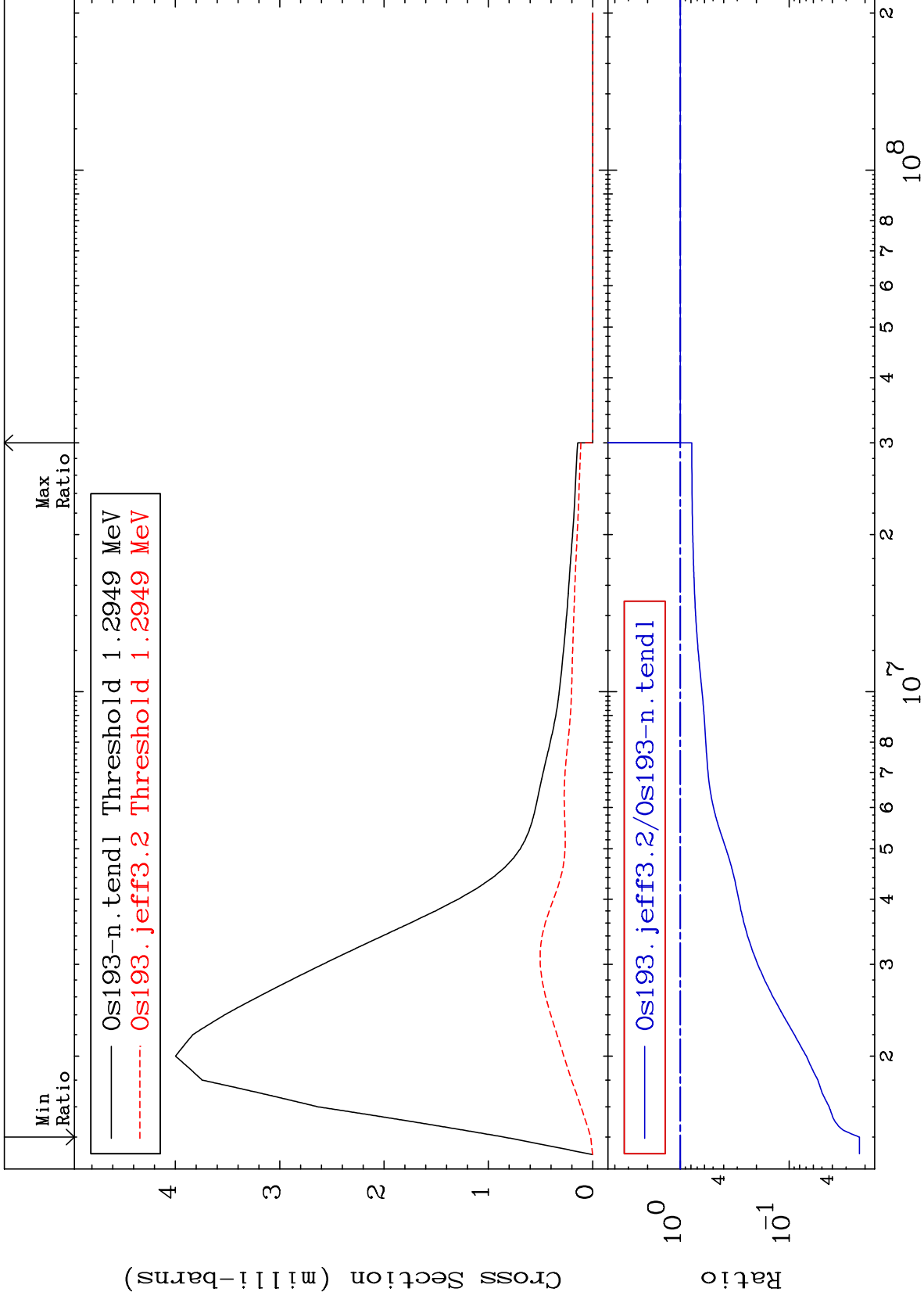
76-0s-193
0.000 To 9999. %



MAT 7652

1.288 MeV (n,n') Level
Cross Section

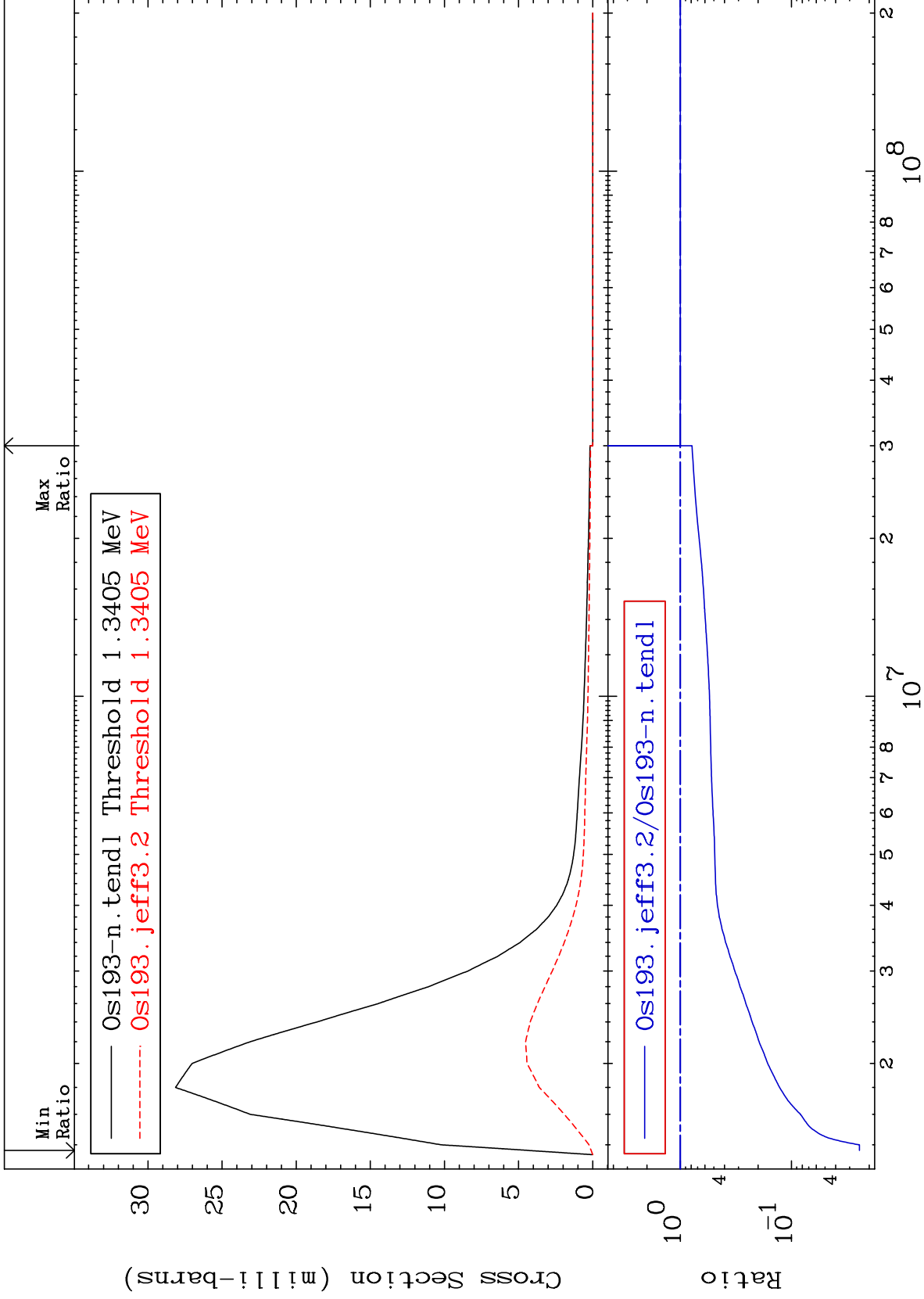
76-0s-193
-97.74 To 0.000 %



MAT 7652

1.334 MeV (n,n') Level
Cross Section

76-0s-193
-97.55 To 0.000 %



40

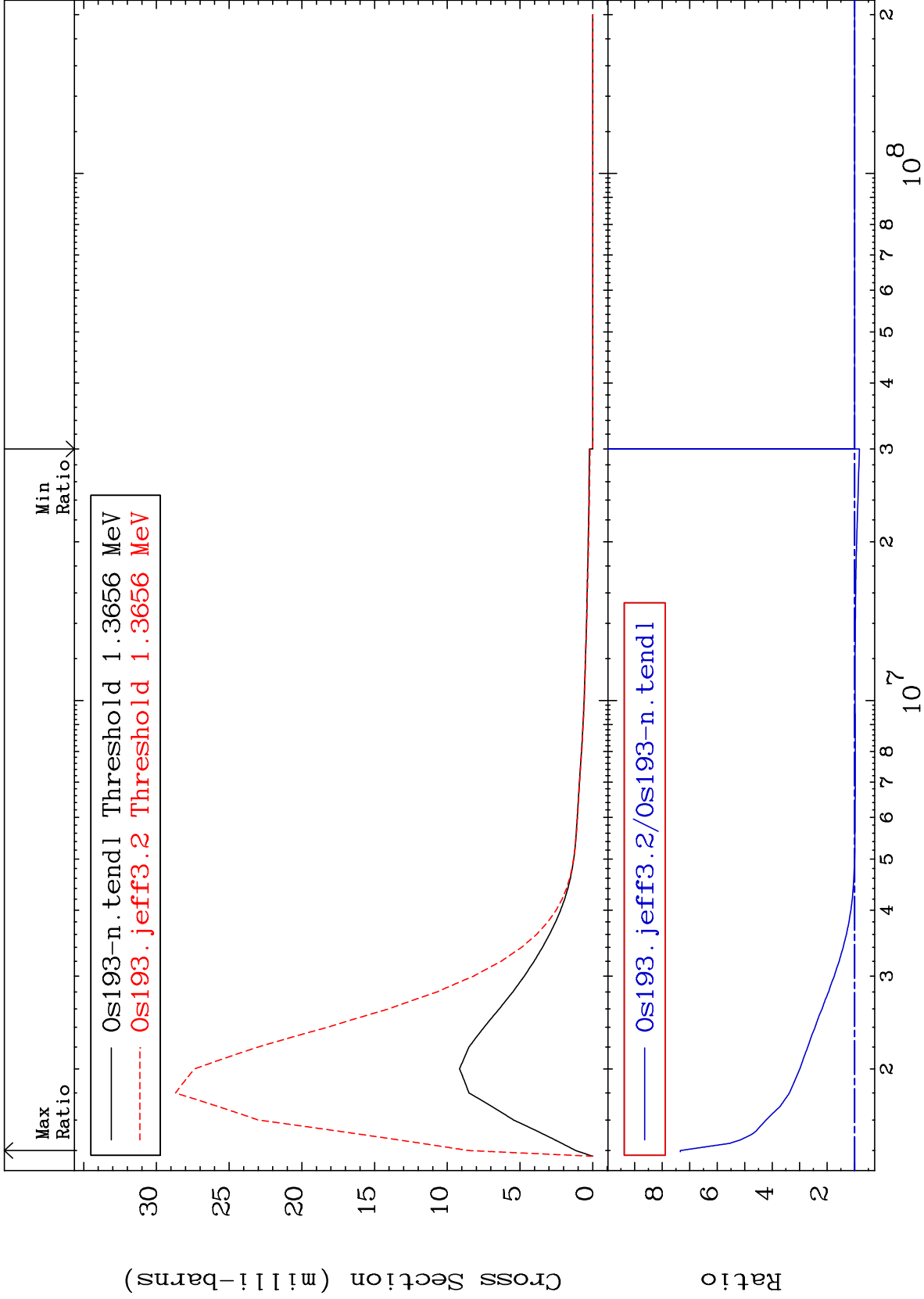
Incident Energy (eV)

76-0s-193

MAT 7652

1.359 MeV (n,n') Level
Cross Section

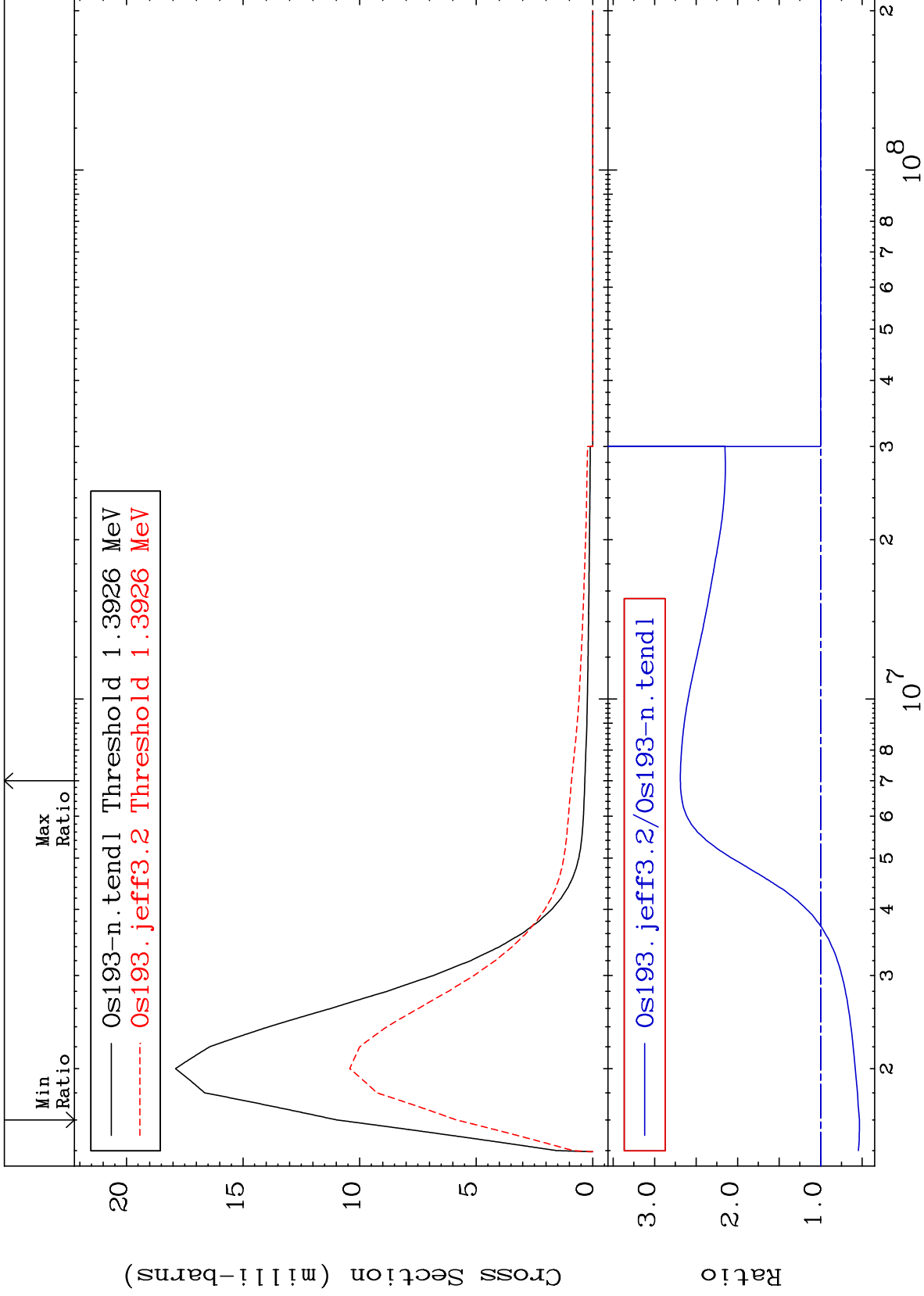
76-0s-193
-17.27 To 633.8 %



MAT 7652

1.385 MeV (n,n') Level
Cross Section

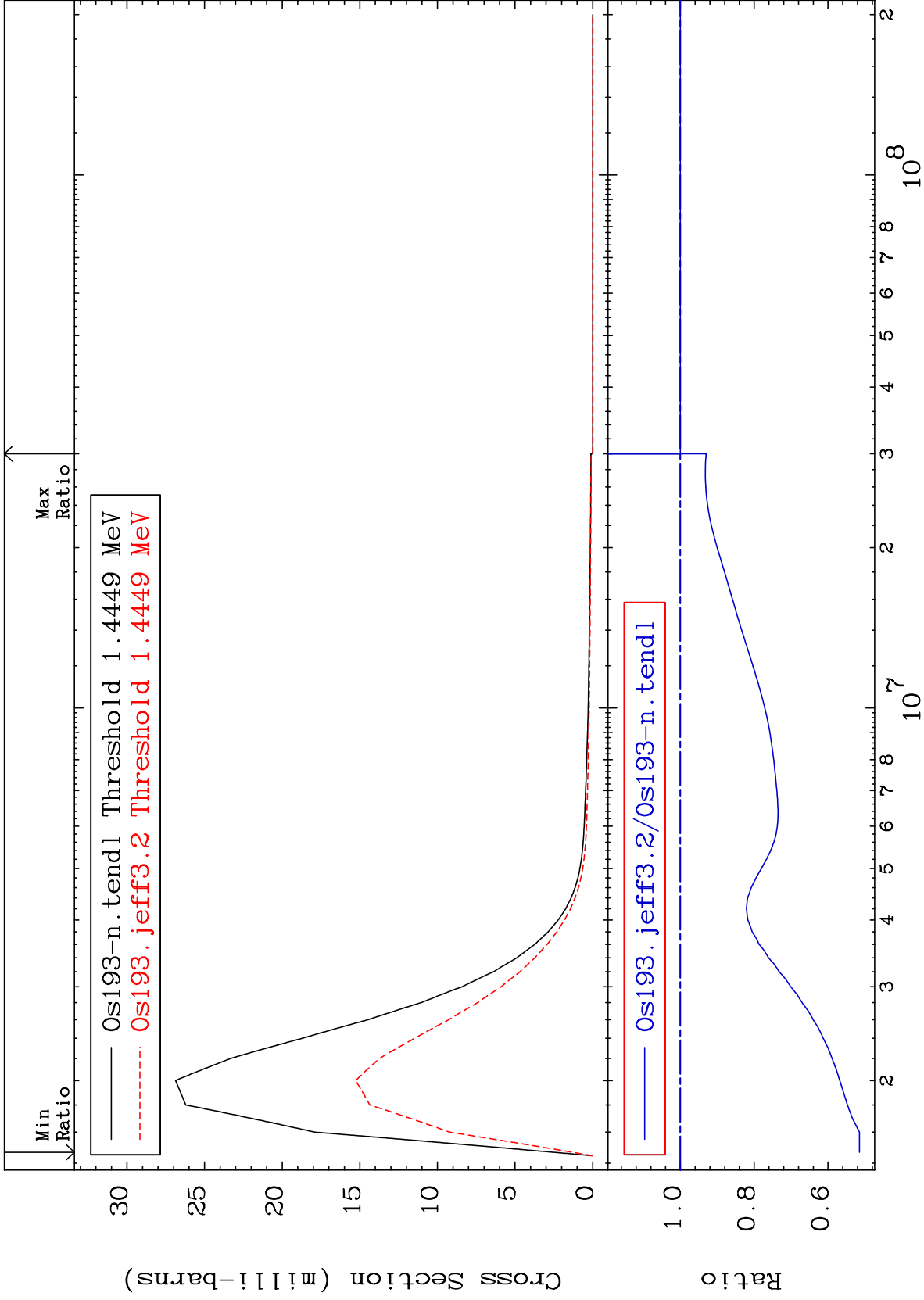
76-Os-193
-46.74 To 169.0 %



MAT 7652

1.437 MeV (n,n') Level
Cross Section

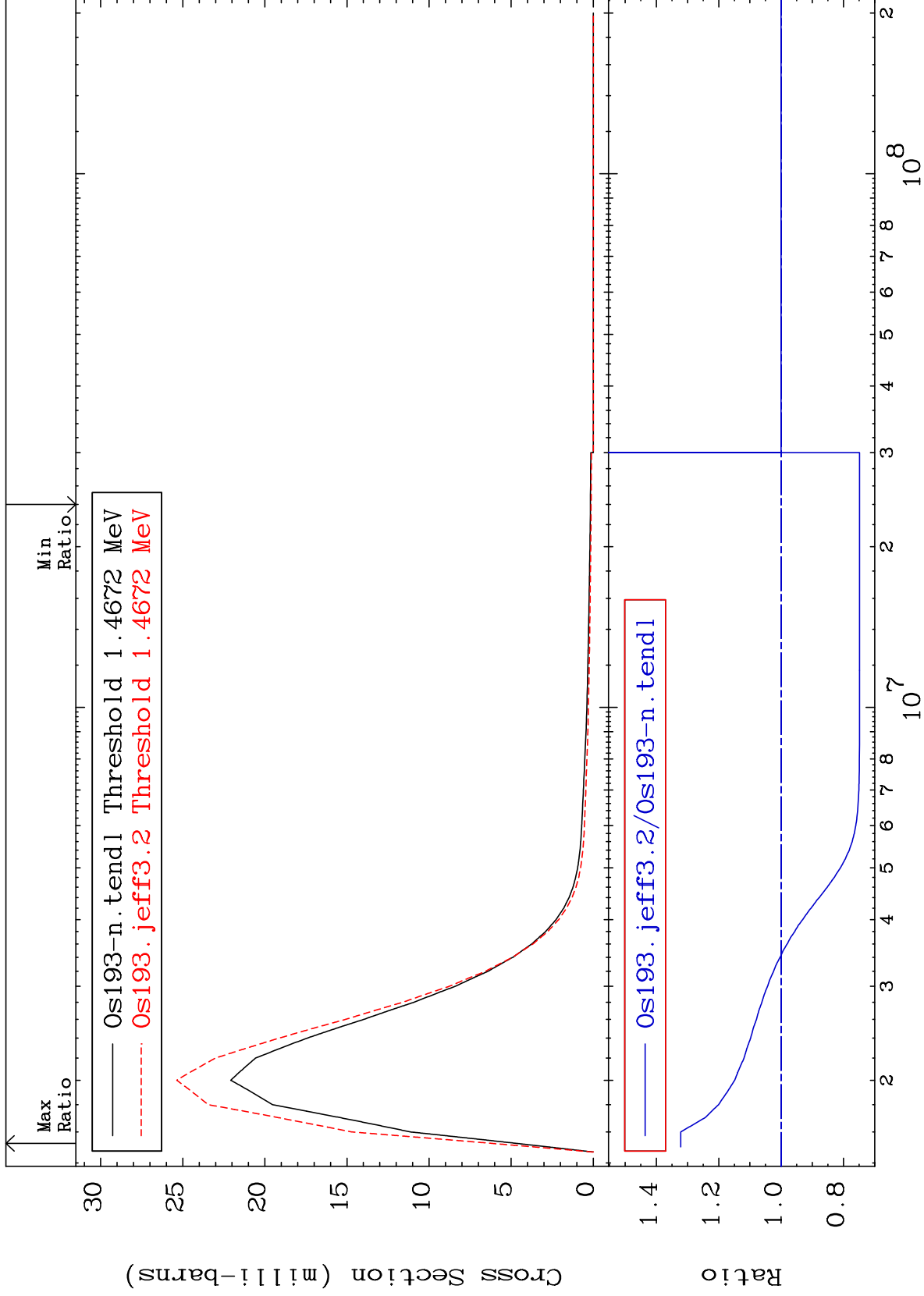
76-0s-193
-48.51 To 0.000 %



MAT 7652

1.460 MeV (n,n') Level
Cross Section

76-0s-193
-25.12 To 32.16 %

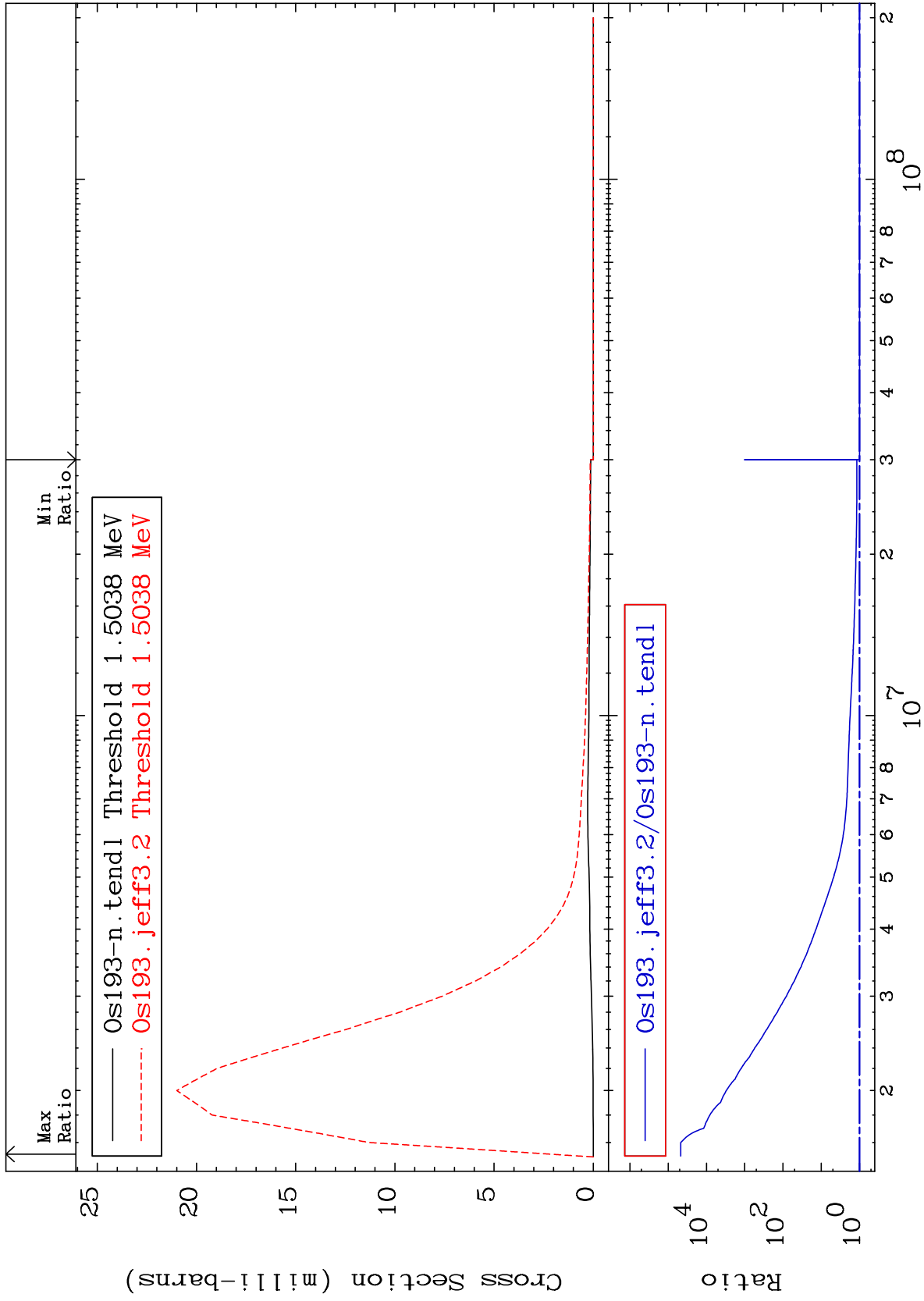


MAT 7652

1.496 MeV (n,n') Level

76-0s-193

Cross Section
0.000 To 9999. %



45

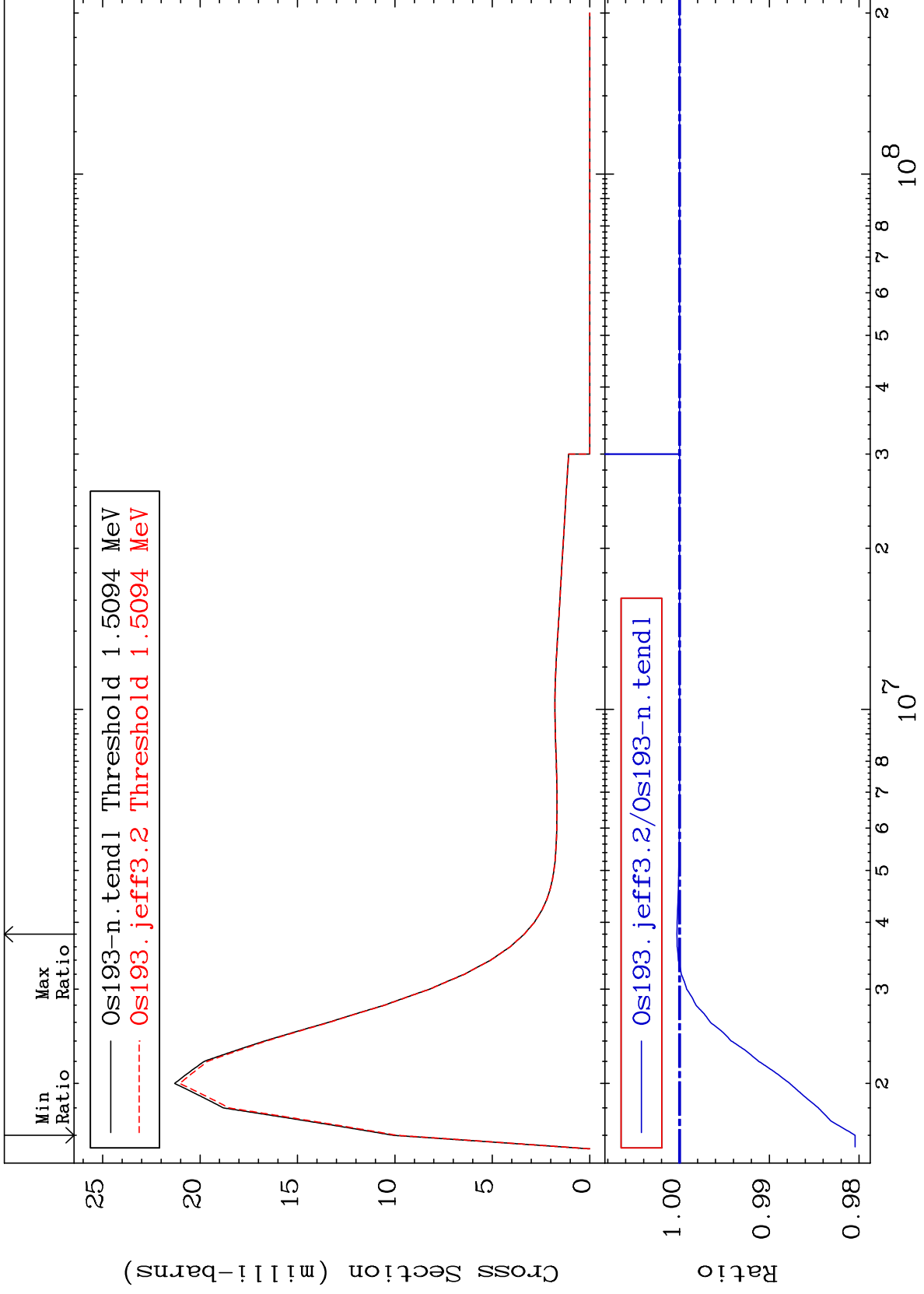
Incident Energy (eV)

76-0s-193

MAT 7652

1.501 MeV (n,n') Level
Cross Section

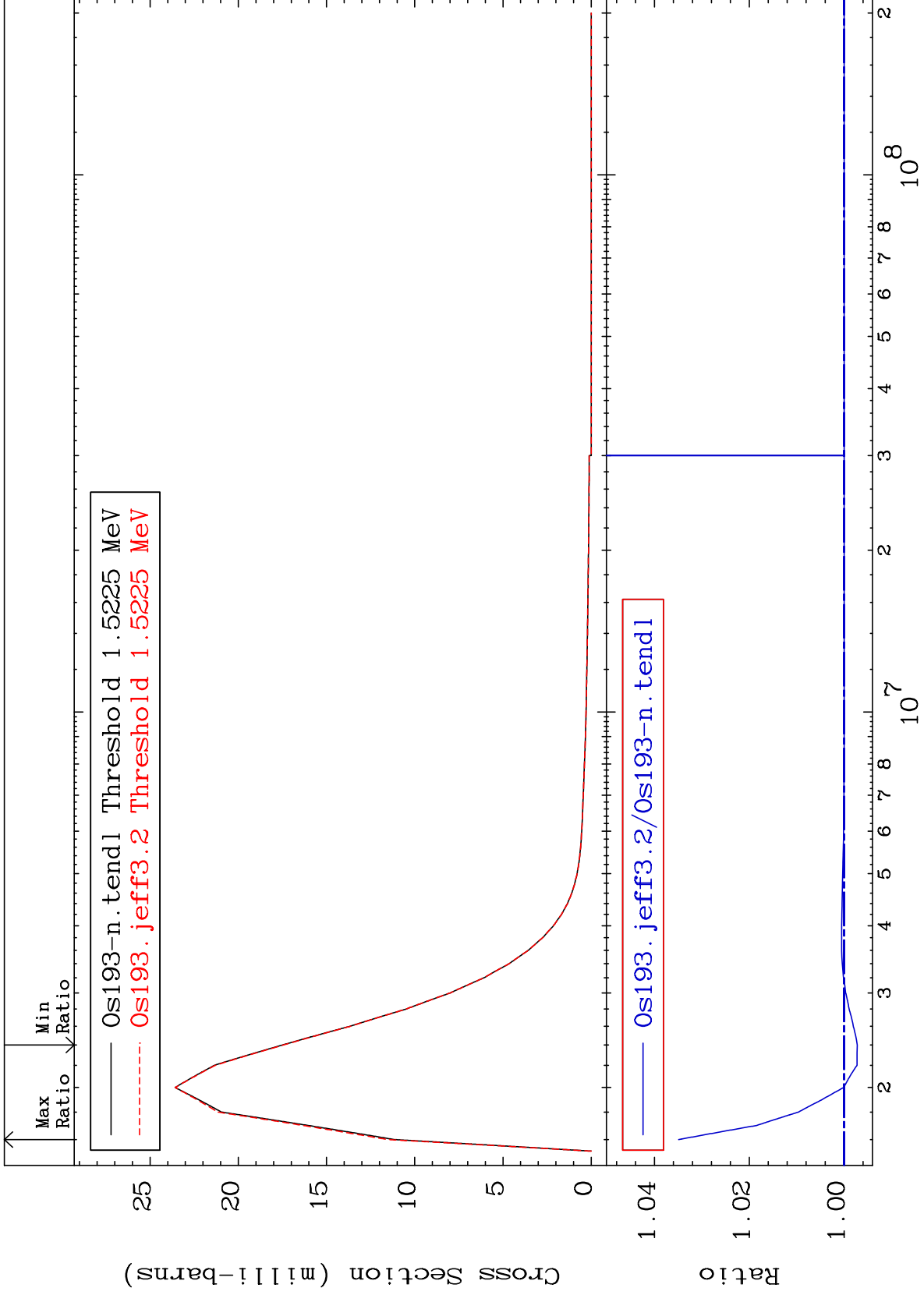
76-0s-193
-1.955 To 0.029 %



MAT 7652

1.515 MeV (n,n') Level
Cross Section

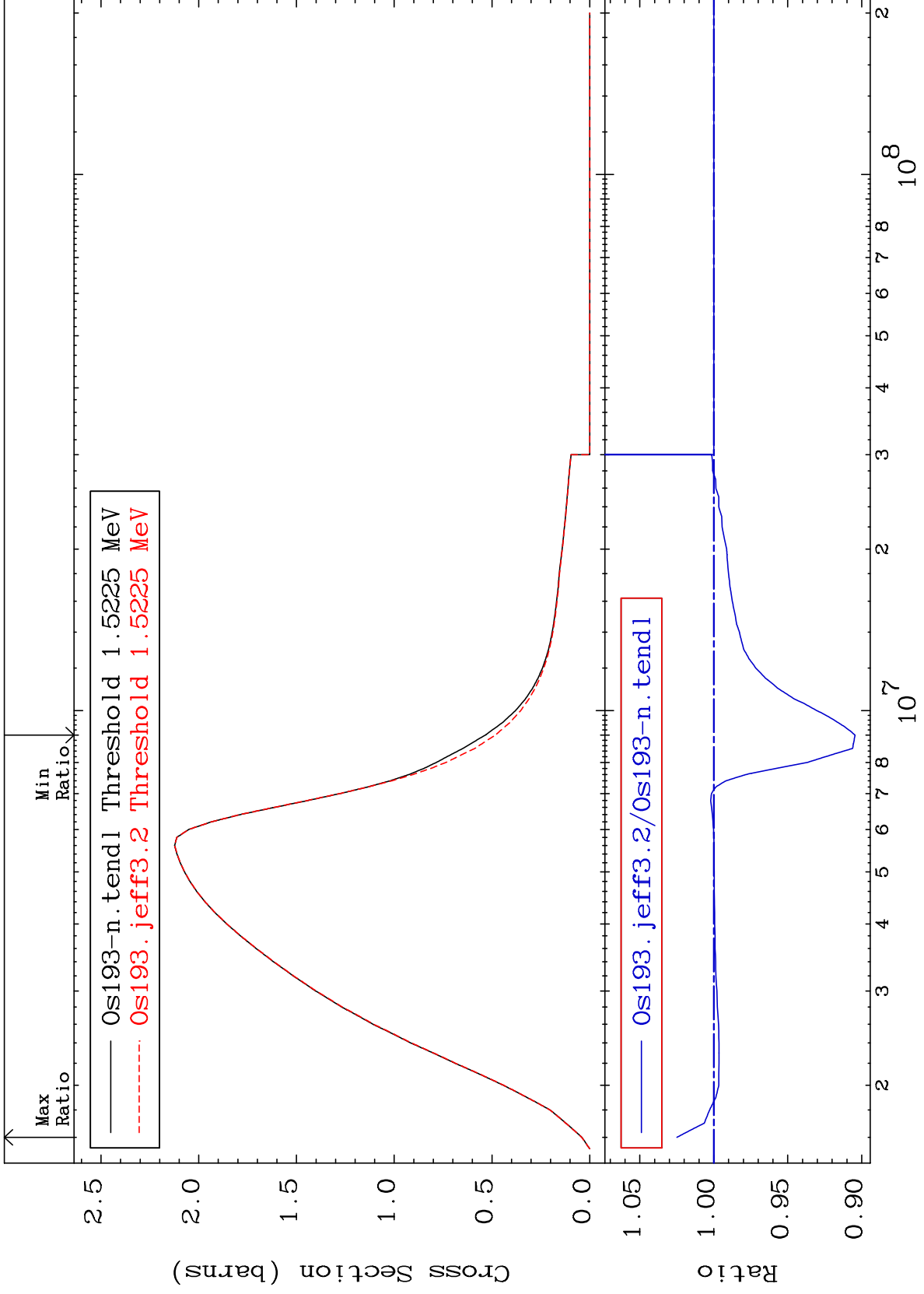
76-0s-193
-0.278 To 3.491 %



MAT 7652

(n, n') Continuum
Cross Section

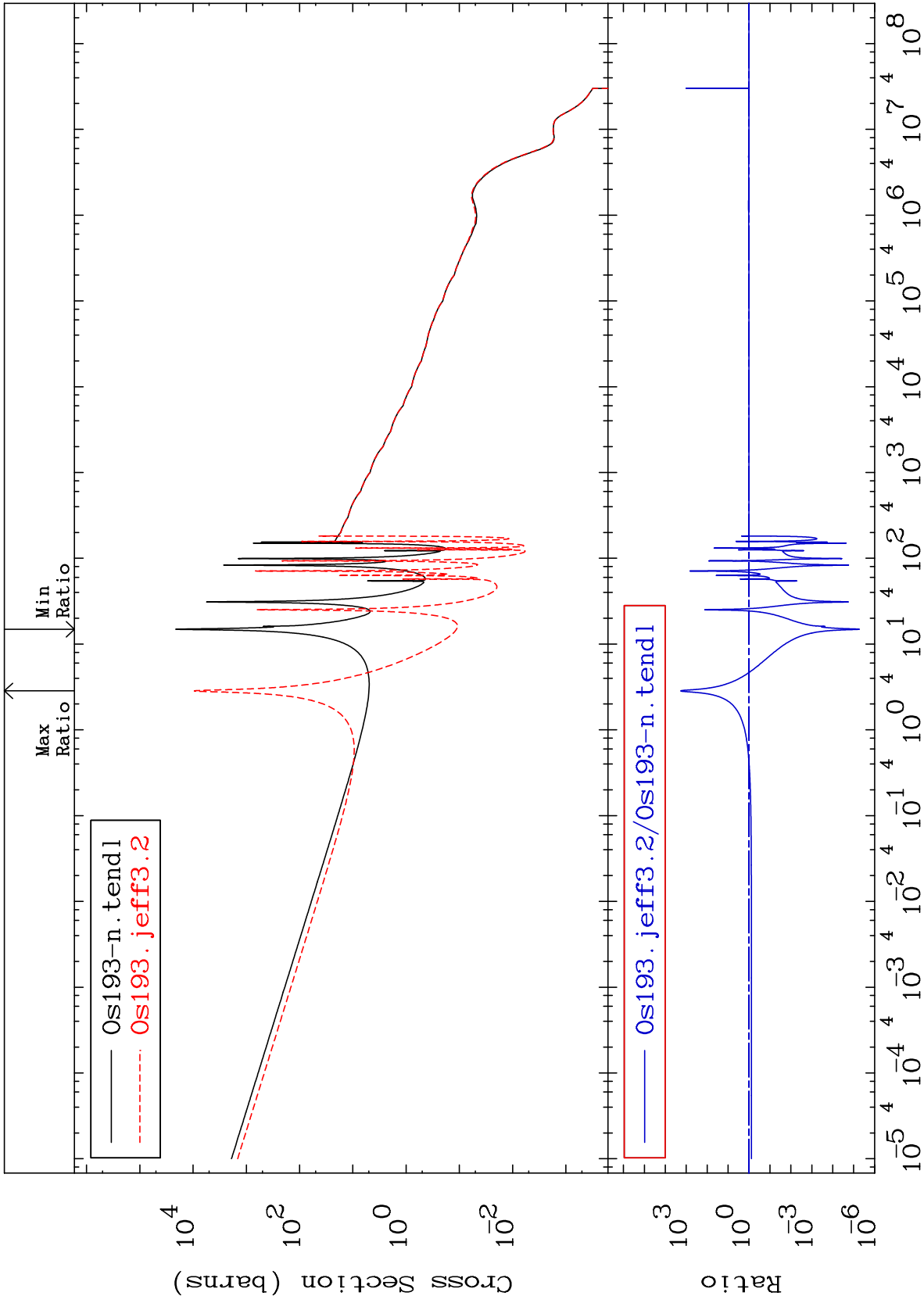
76-0s-193
-9.551 To 2.491 %



MAT 7652

(n, γ)
Cross Section

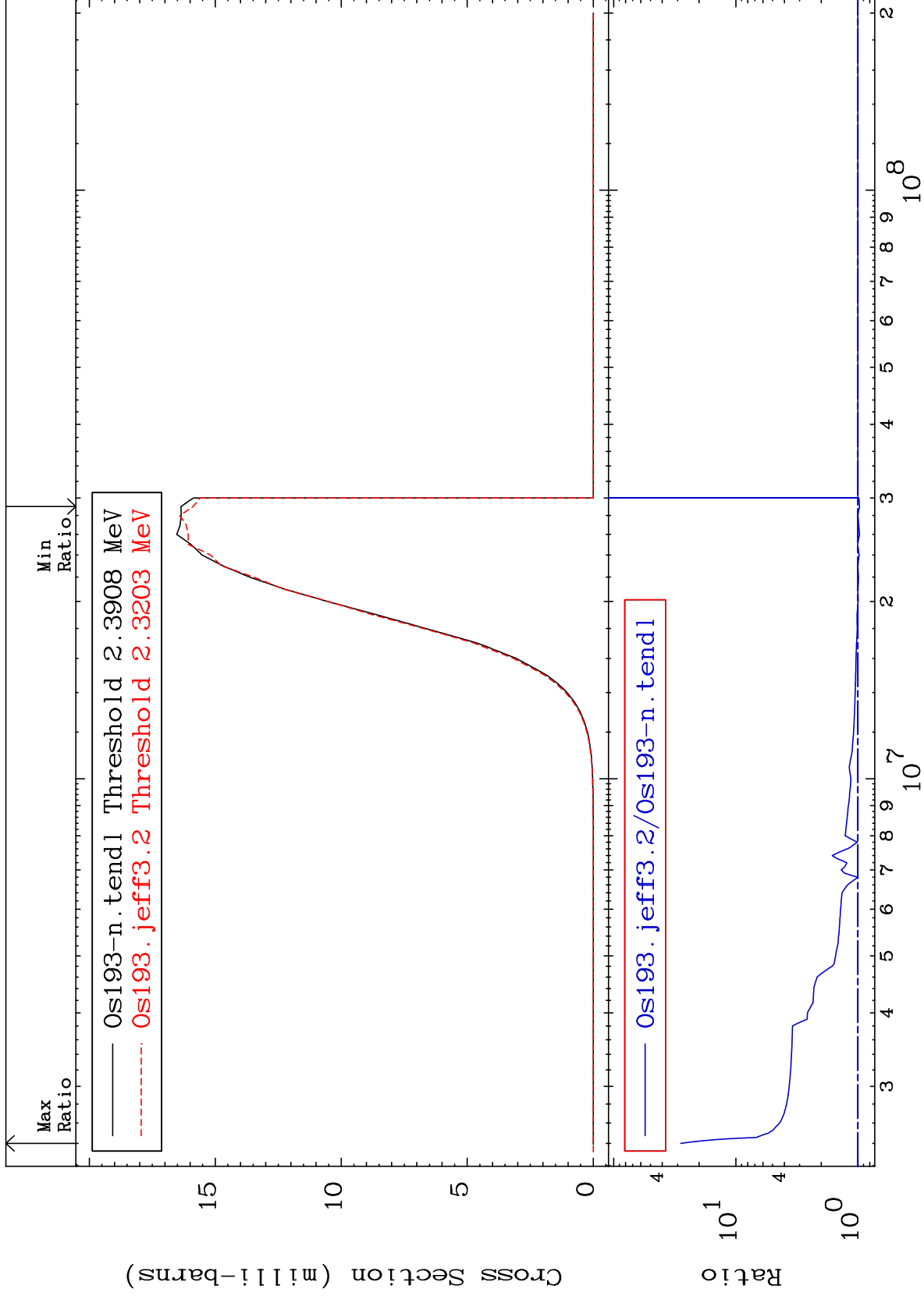
76-0s-193
-100.0 To 9999. %



MAT 7652

(n,p)
Cross Section

76-Os-193
-2.930 To 2723. %



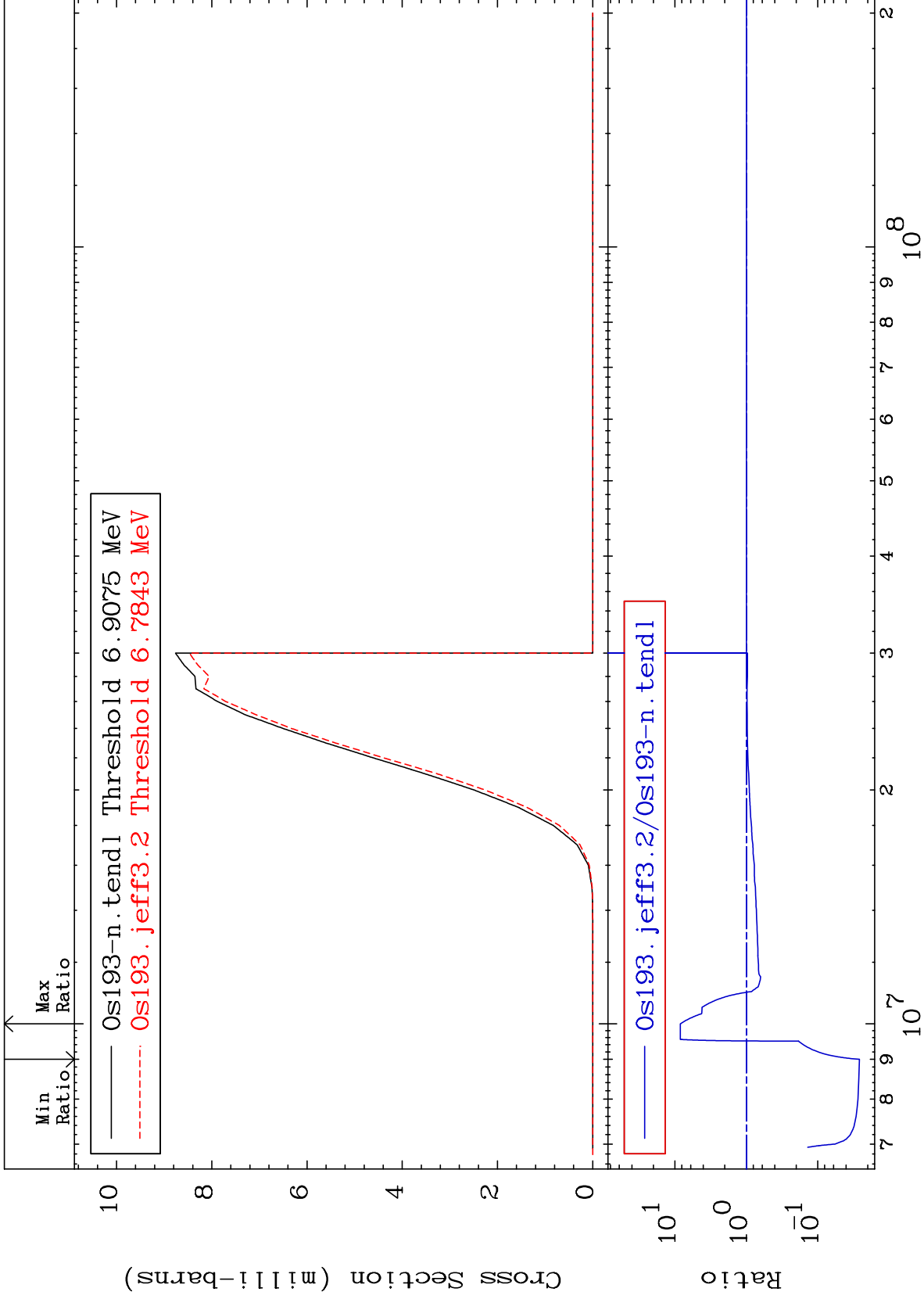
MAT 7652

(n, d)

76-0s-193

Cross Section

-97.39 To 738.7 %



51

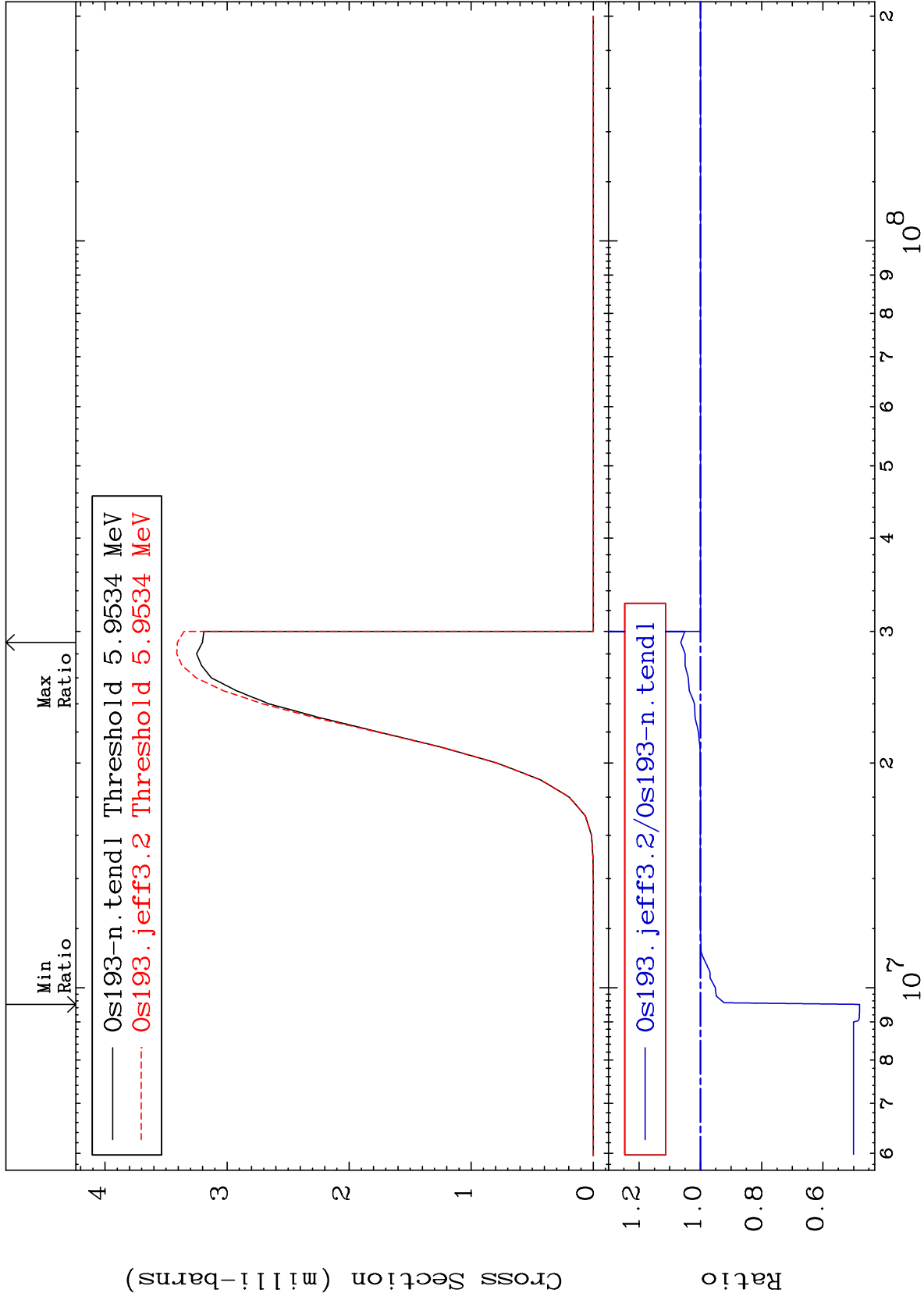
Incident Energy (eV)

76-0s-193

MAT 7652

76-0s-193

(n, t)
Cross Section
-51.93 To 6.412 %



52

Incident Energy (eV)

76-0s-193

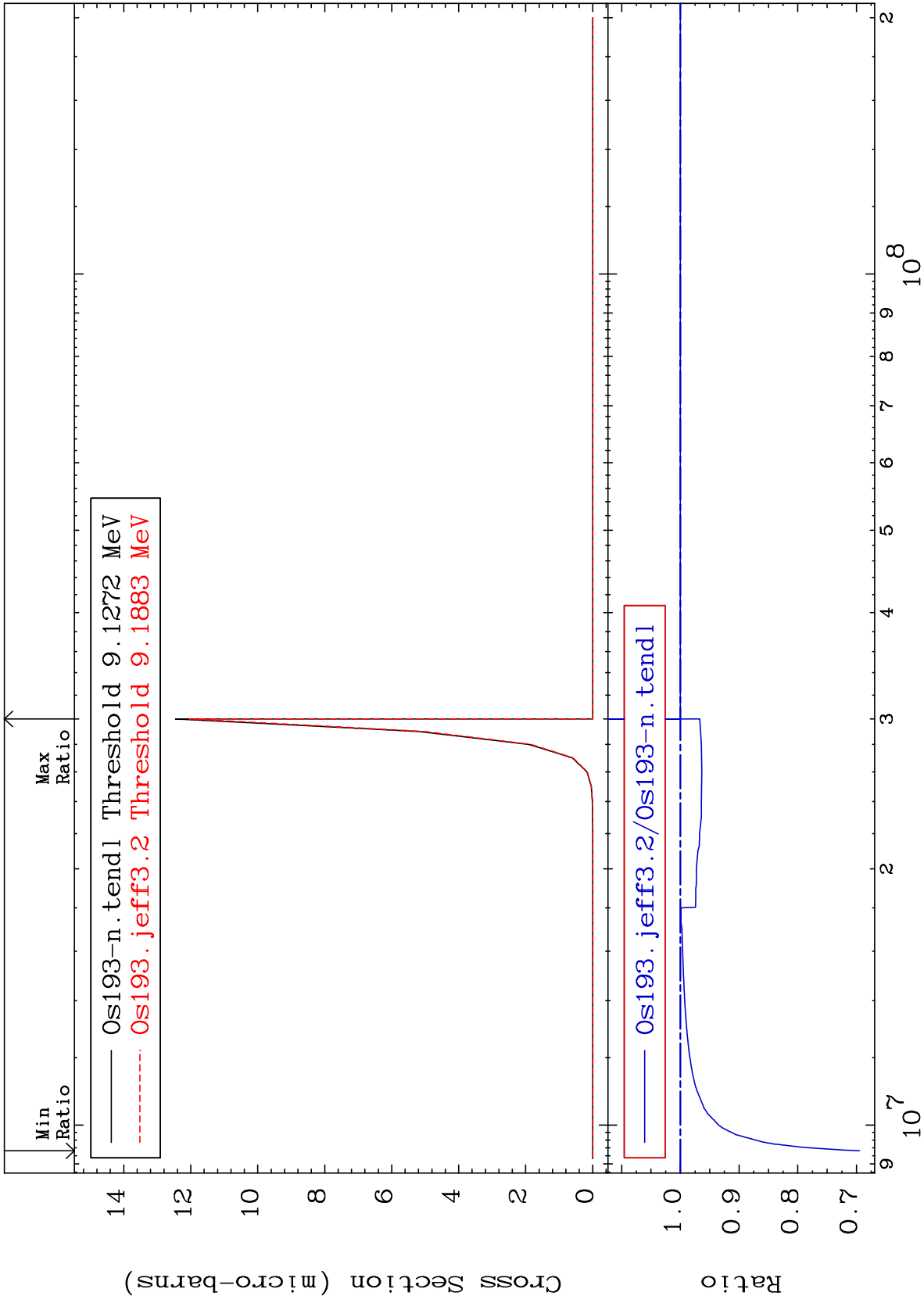
MAT 7652

(n, He-3)

76-0s-193

Cross Section

-30.50 To 0.000 %



53

Incident Energy (eV)

76-0s-193

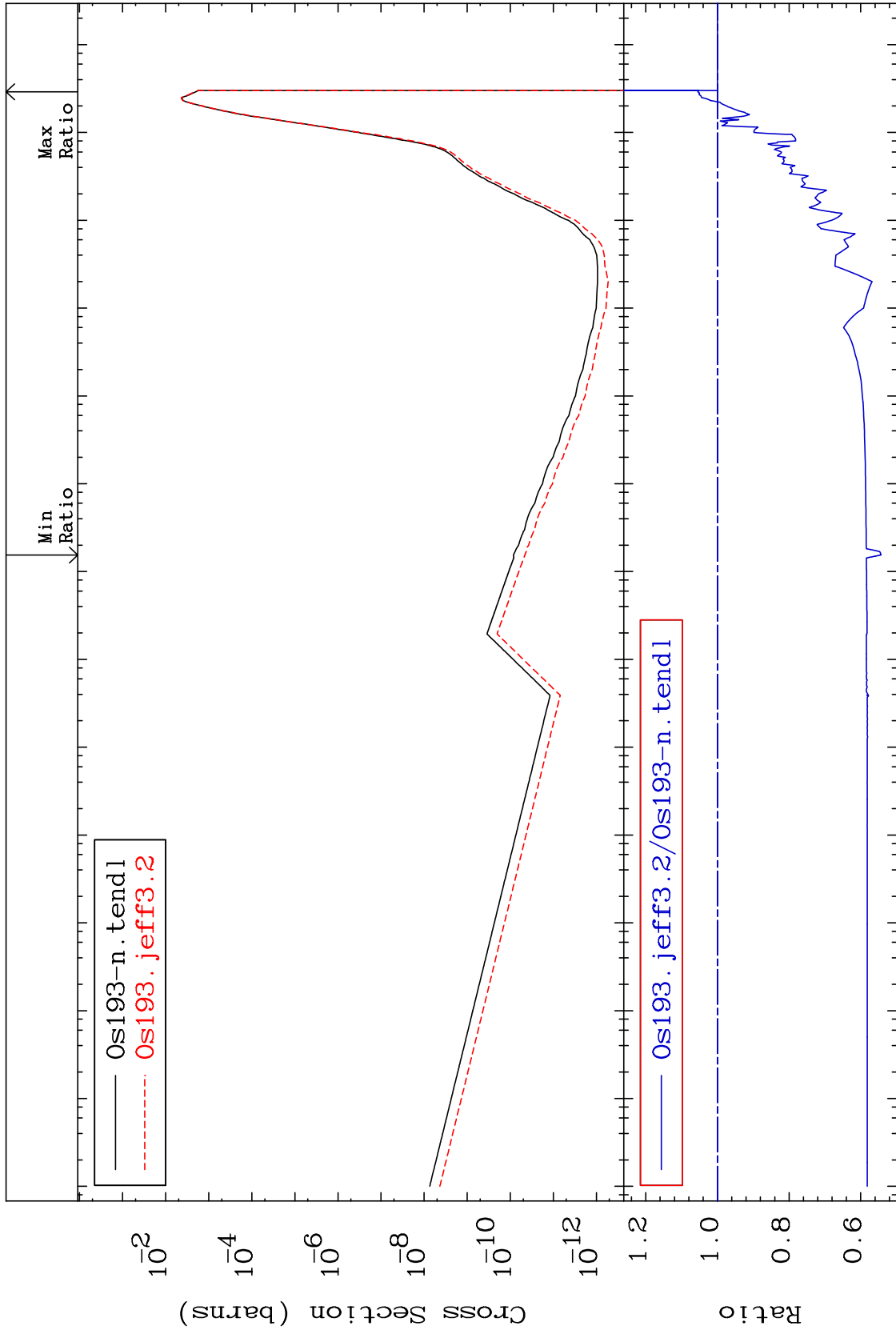
MAT 7652

(n, α)

76-0s-193

Cross Section

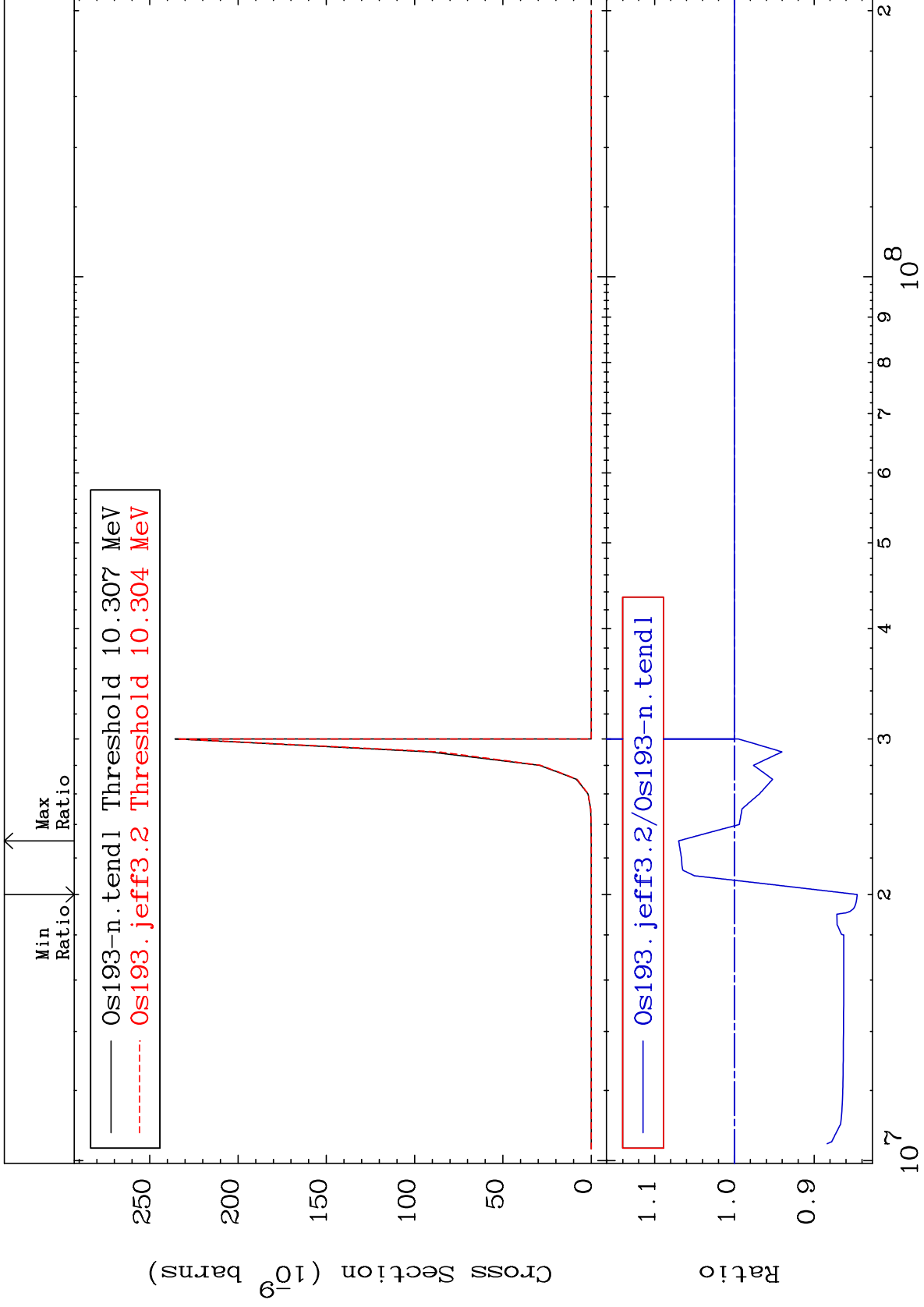
-45.70 To 5.468 %



MAT 7652

(n,2p)
Cross Section

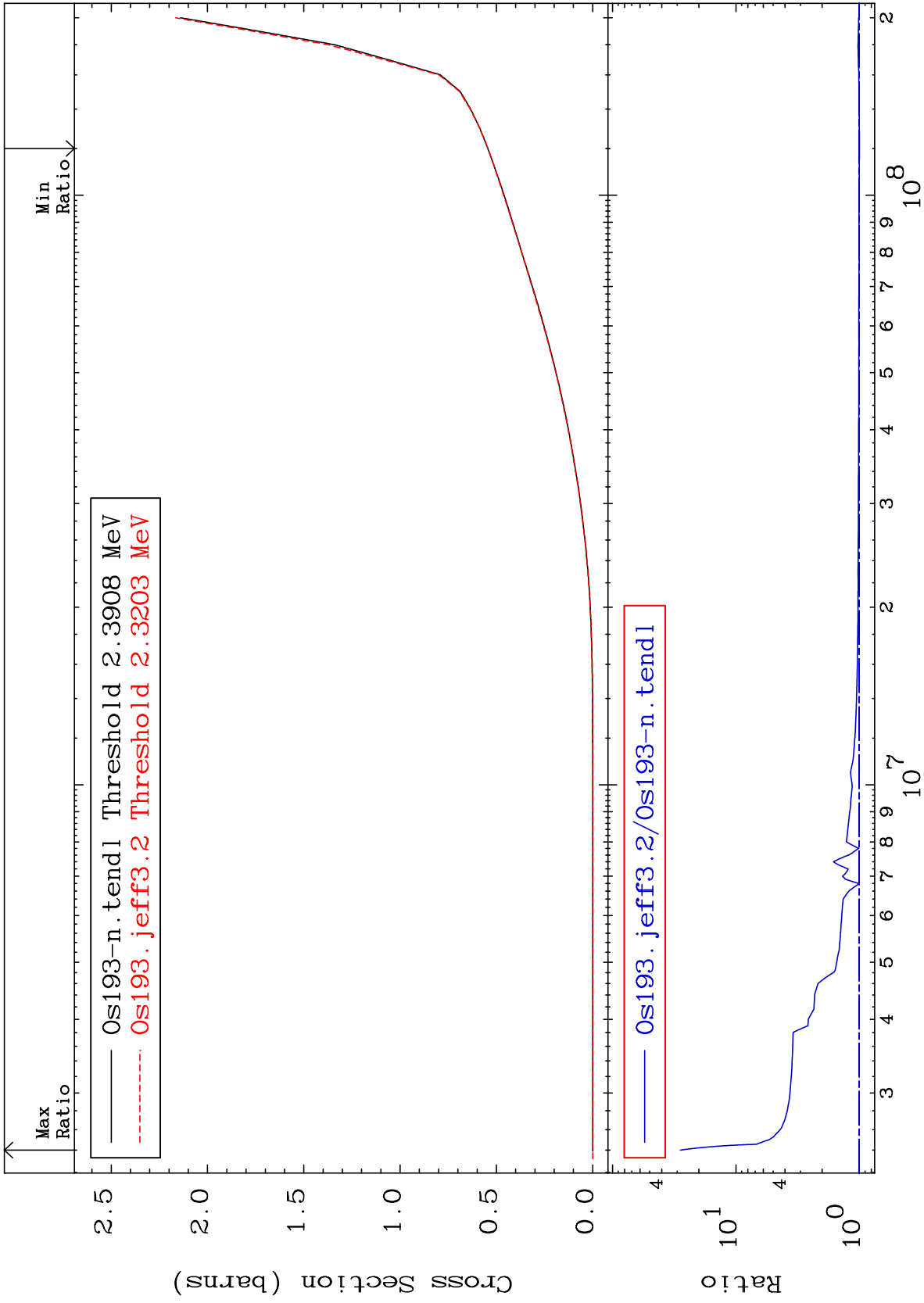
76-0s-193
-15.41 To 6.994 %

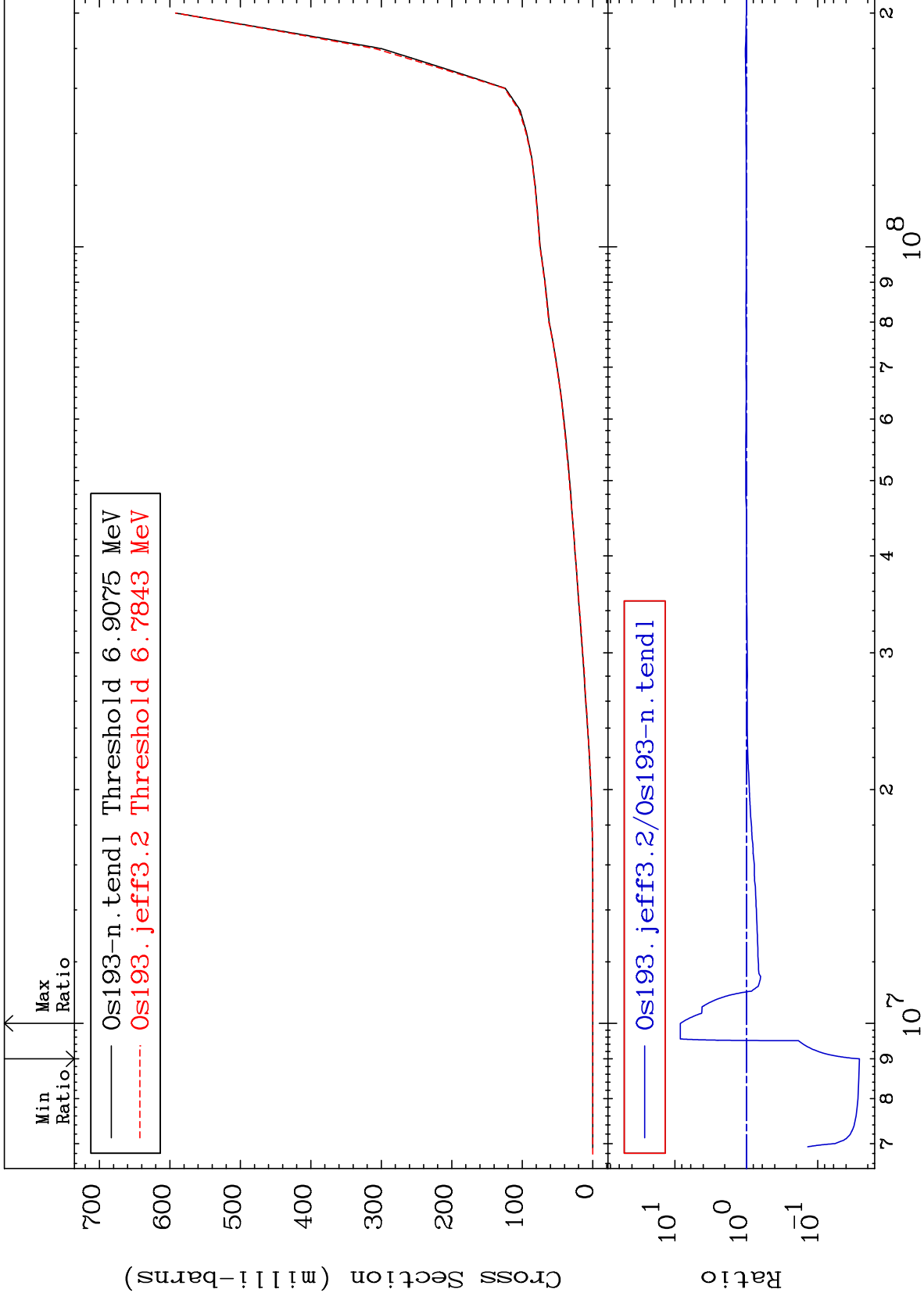


55

Incident Energy (eV)

76-0s-193

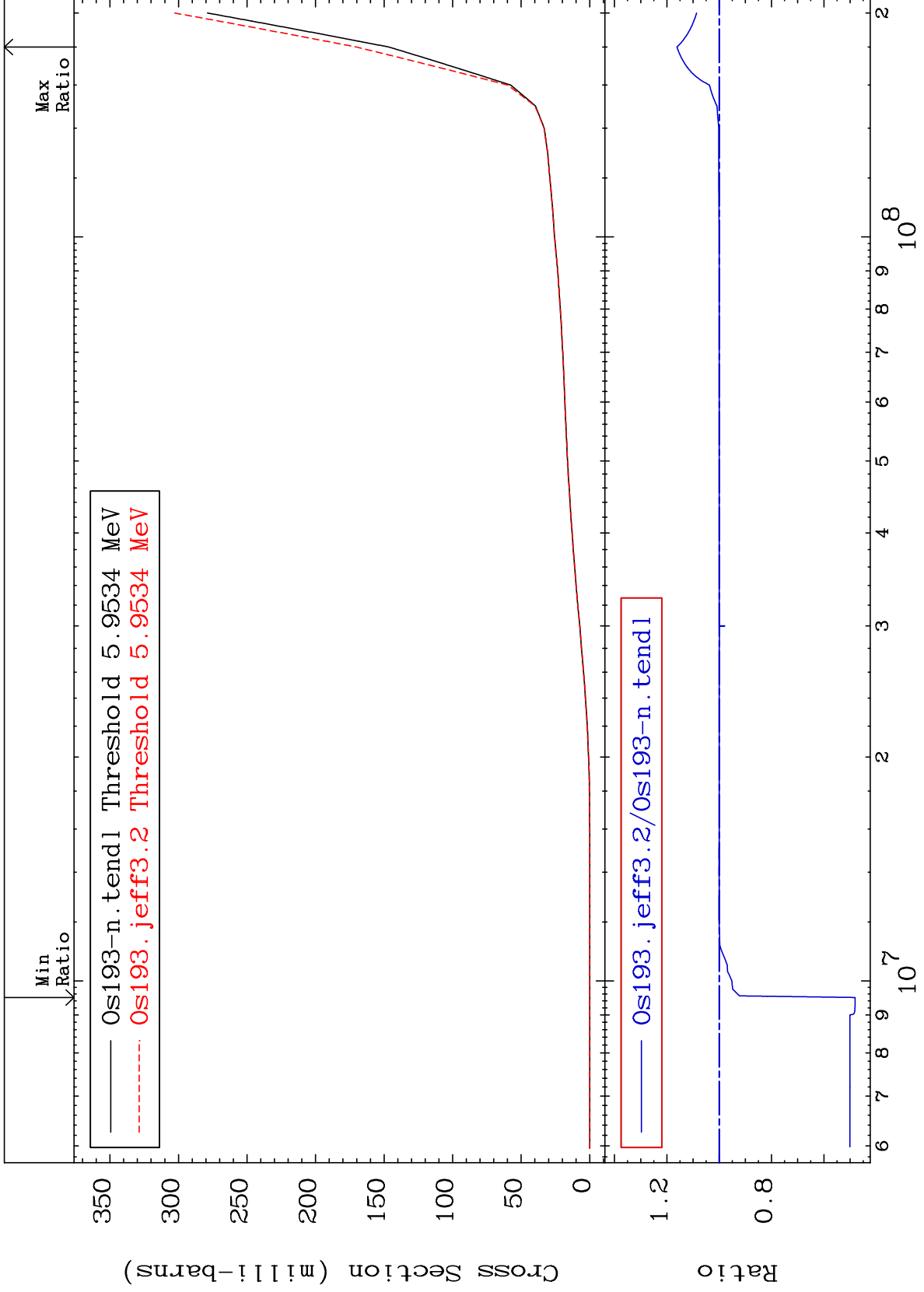




MAT 7652

Tritium Production
Cross Section

76-0s-193
-51.93 To 16.15 %



58

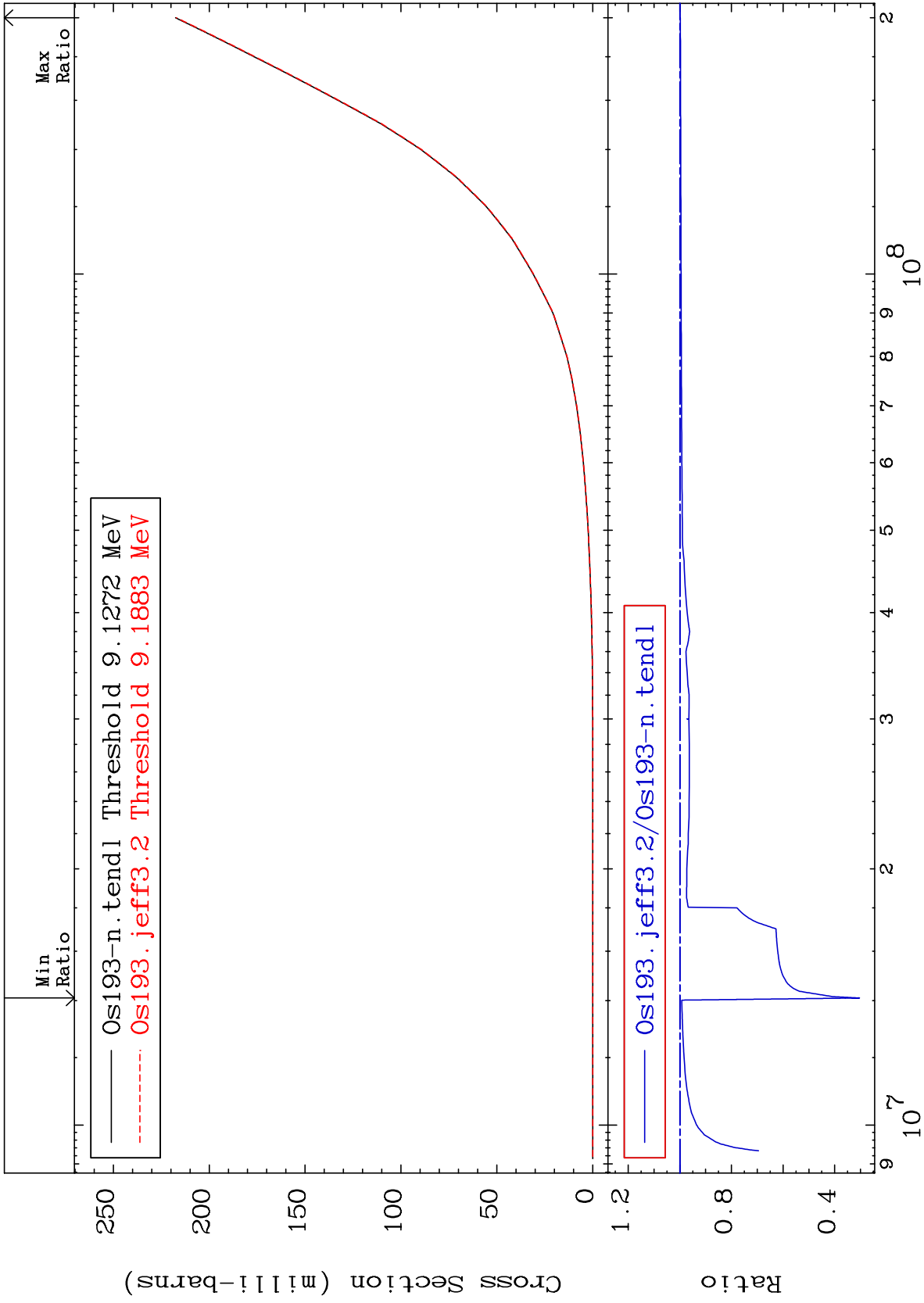
Incident Energy (eV)

76-0s-193

MAT 7652

He-3 Production
Cross Section

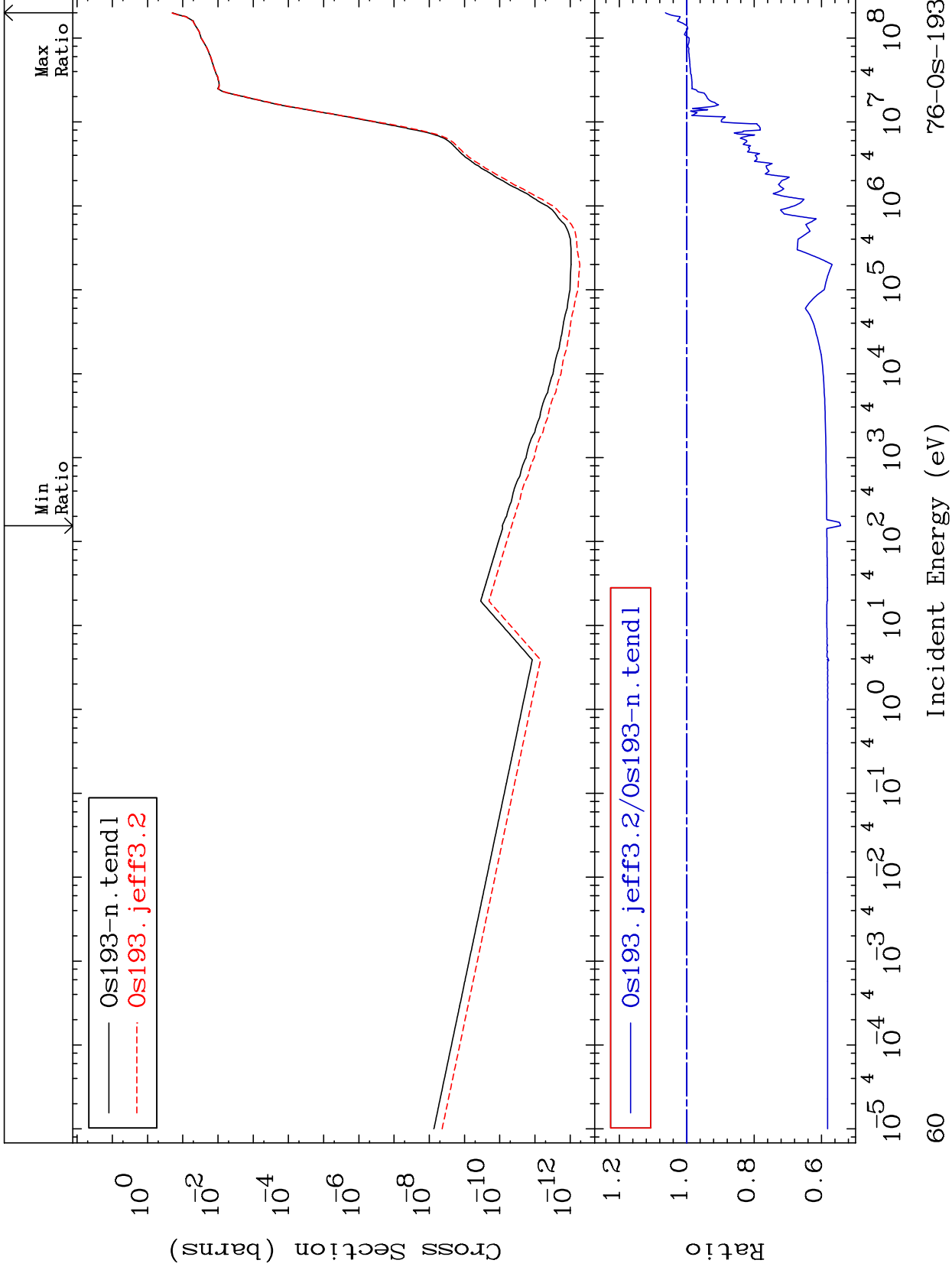
76-0s-193
-69.59 To -0.202%



MAT 7652

He-4 Production
Cross Section

76-0s-193
-45.70 To 6.305 %



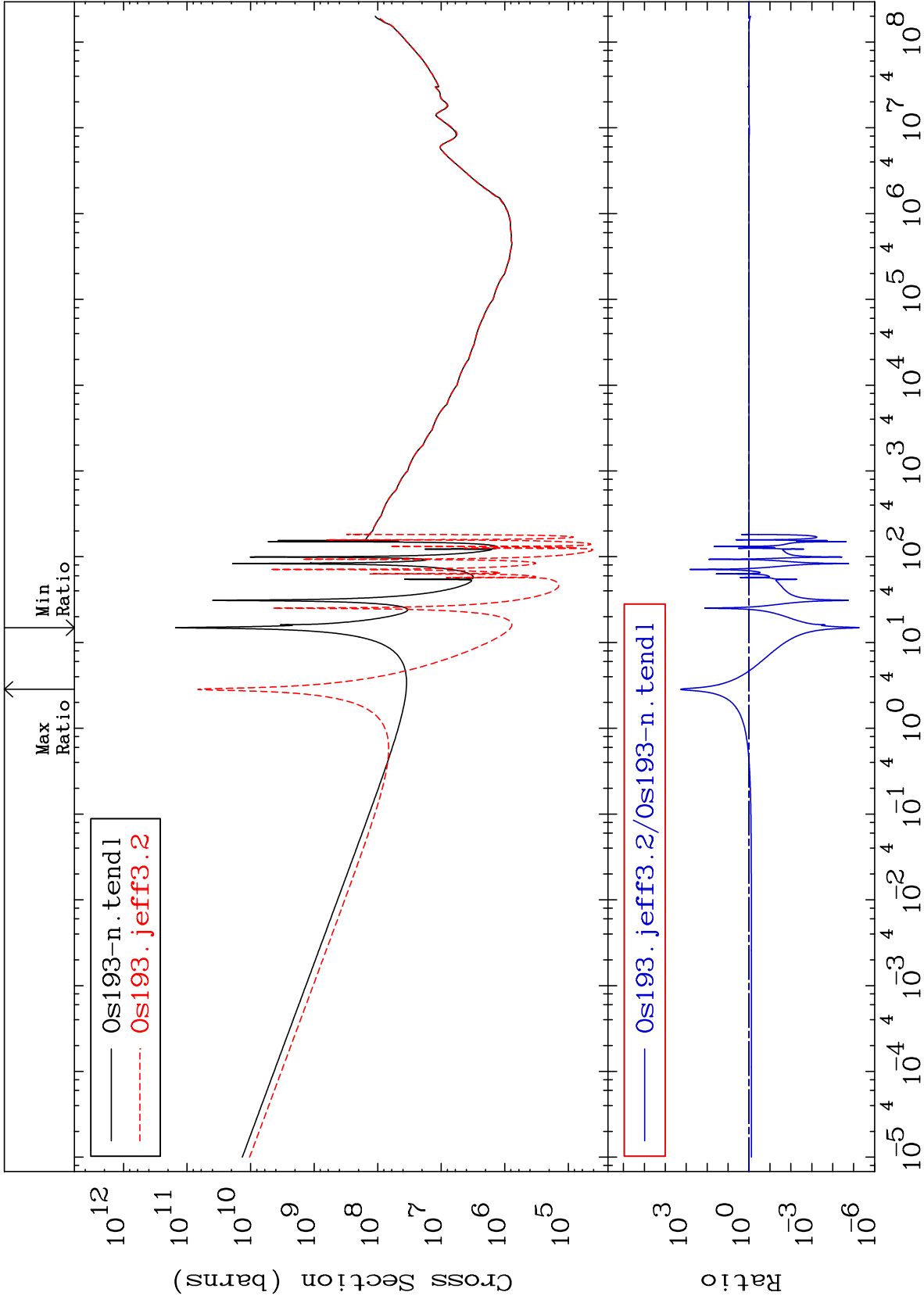
MAT 7652

Kerma total (eV-barns)

76-0s-193

-100.0 To 9999. %

Cross Section



61

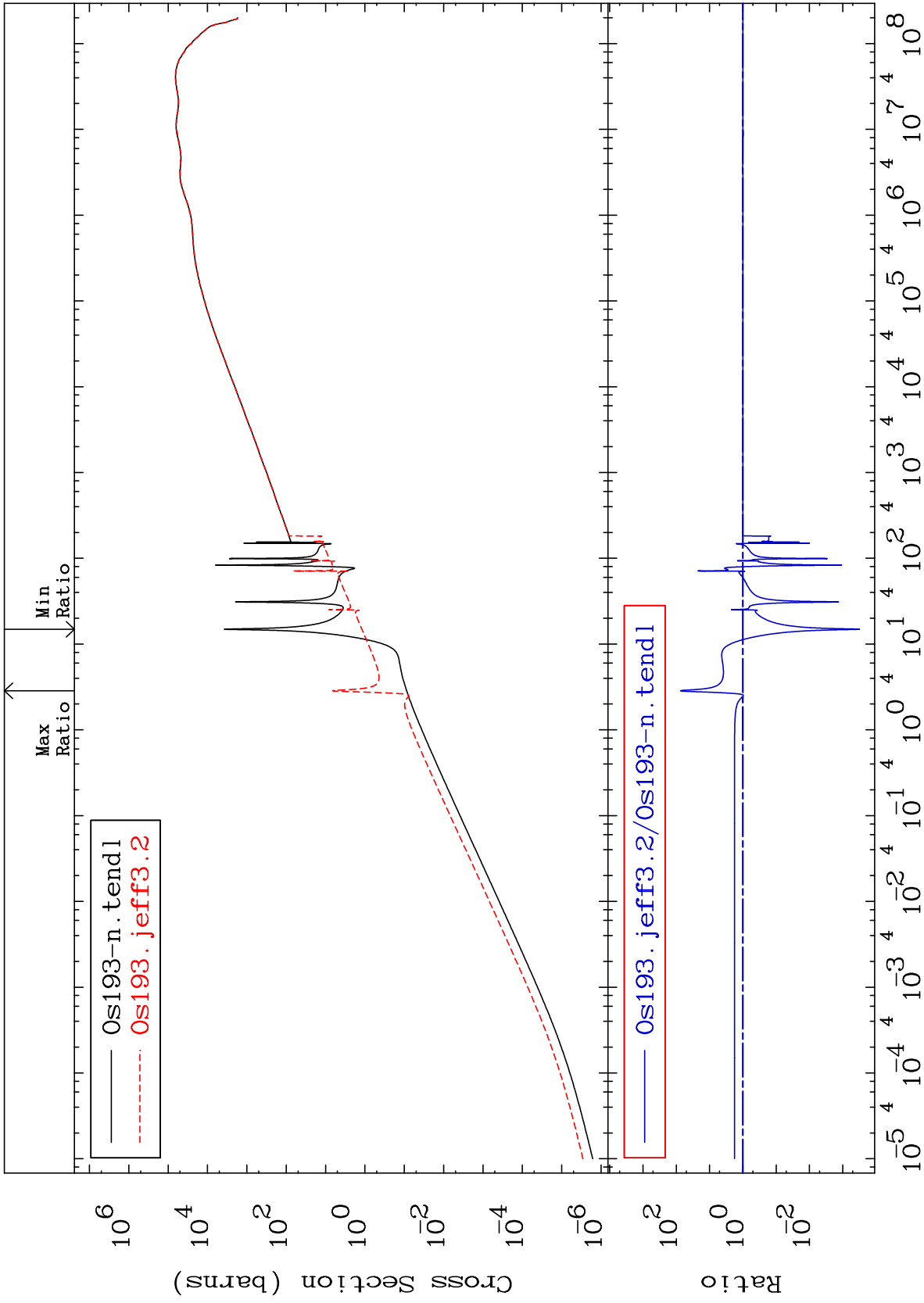
Incident Energy (eV)

76-0s-193

MAT 7652

Kerma elastic
Cross Section

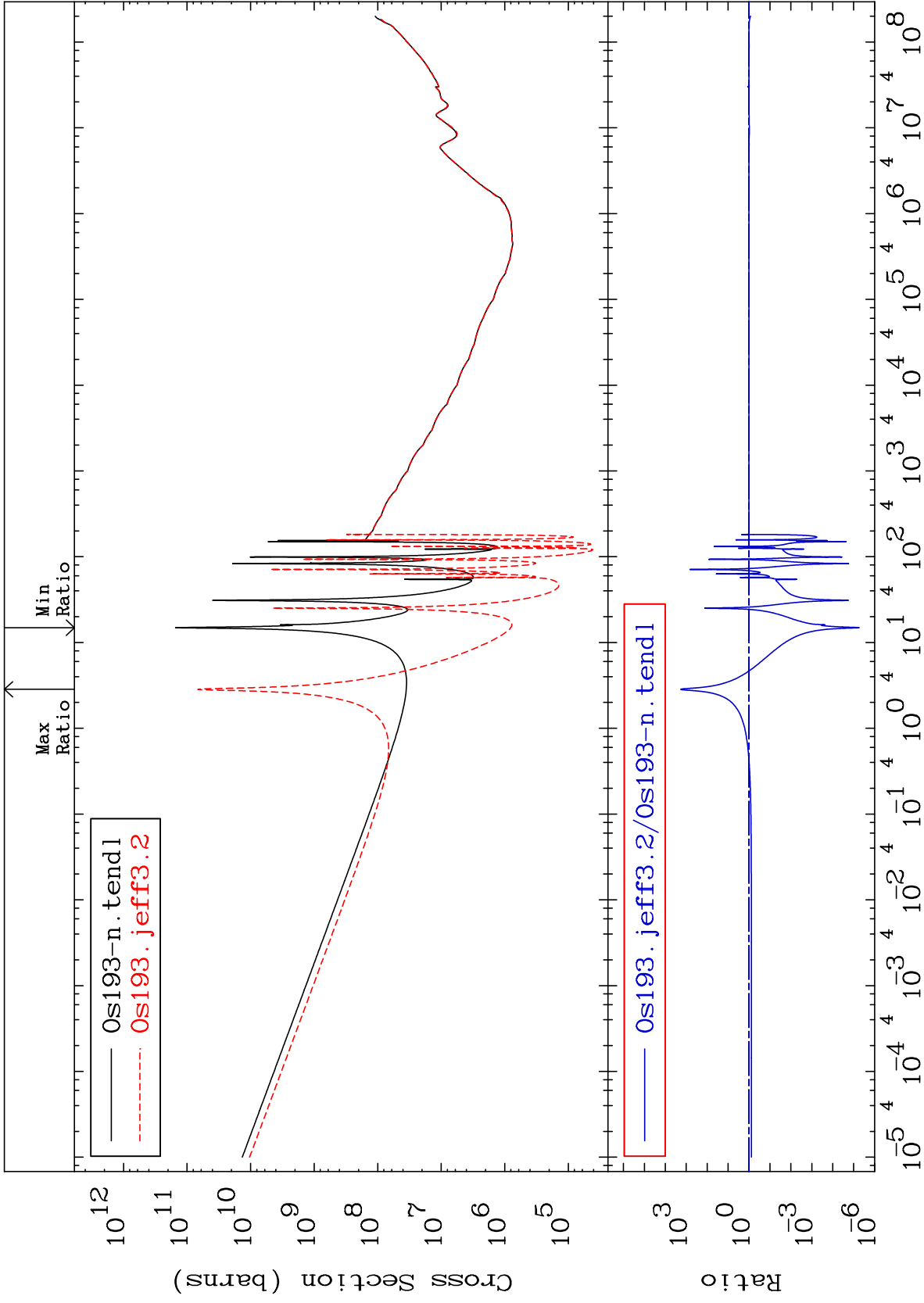
76-Os-193
-99.97 To 7446. %



62

Incident Energy (eV)

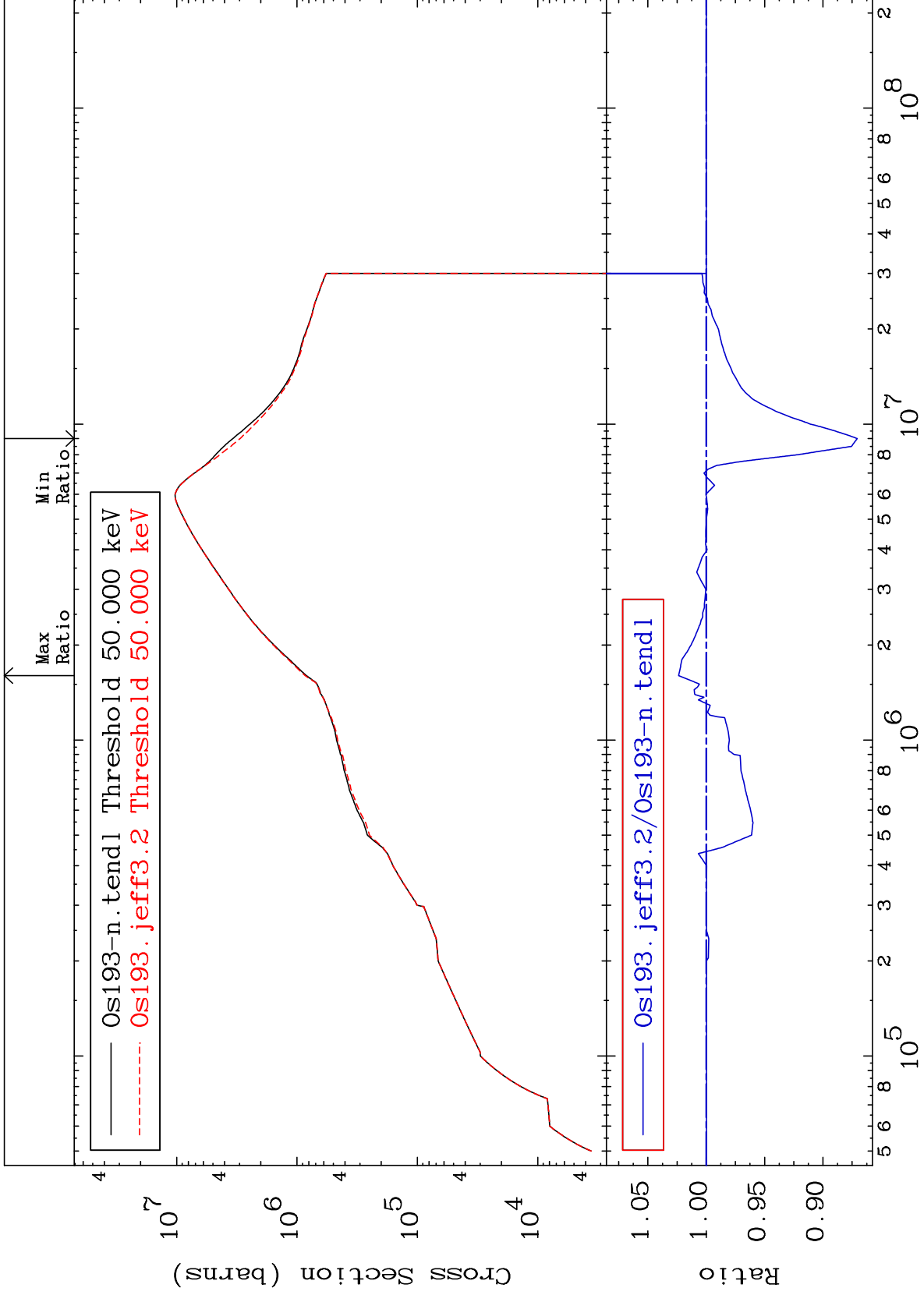
76-Os-193



MAT 7652

Kerma inelastic (mt51-91)
Cross Section

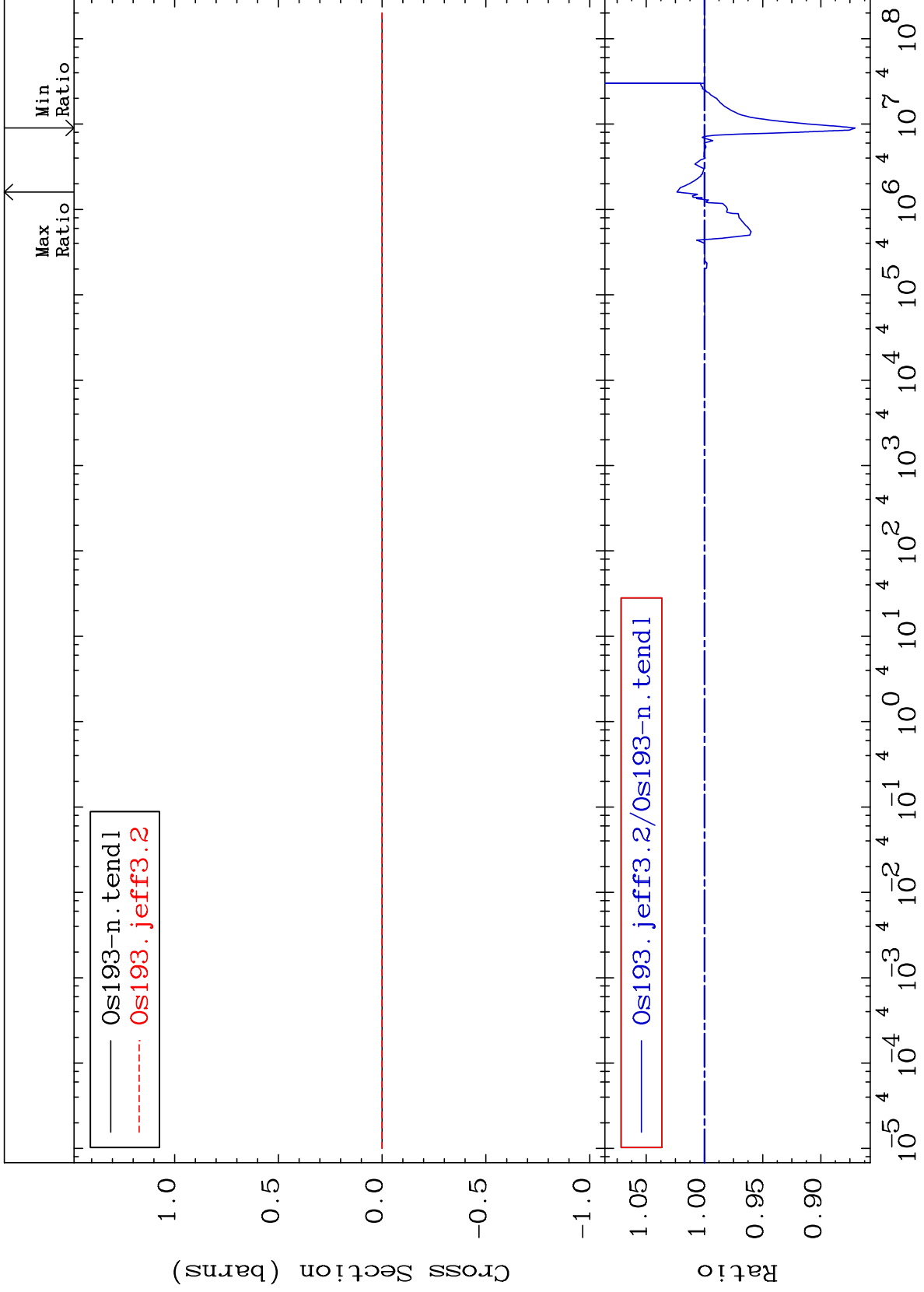
76-0s-193
-12.94 To 2.365 %



MAT 7652

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

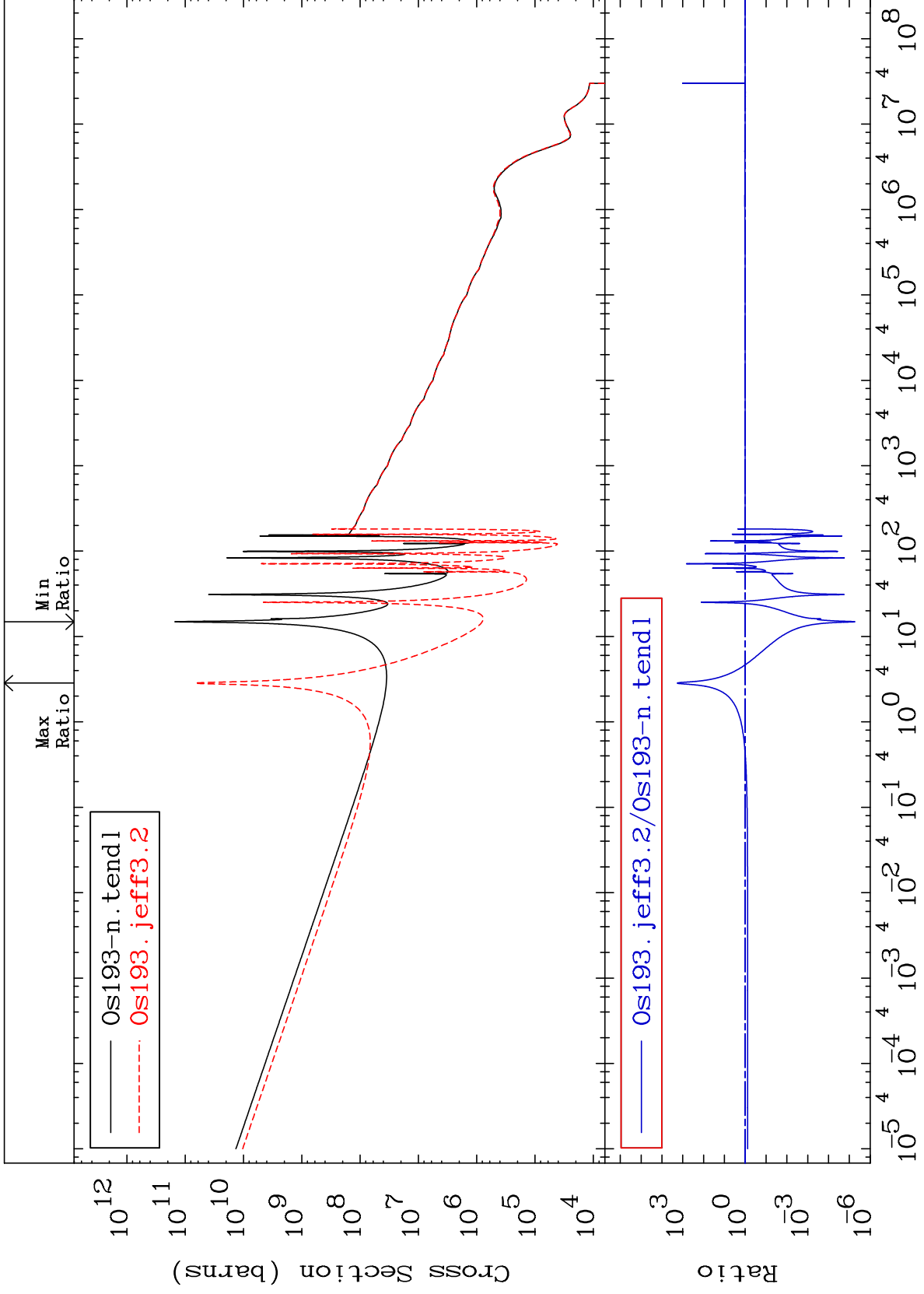
76-0s-193
-12.94 To 2.365 %



MAT 7652

Kerma capture (mt102)
Cross Section

76-Os-193
-100.0 To 9999. %



Incident Energy (eV)

66

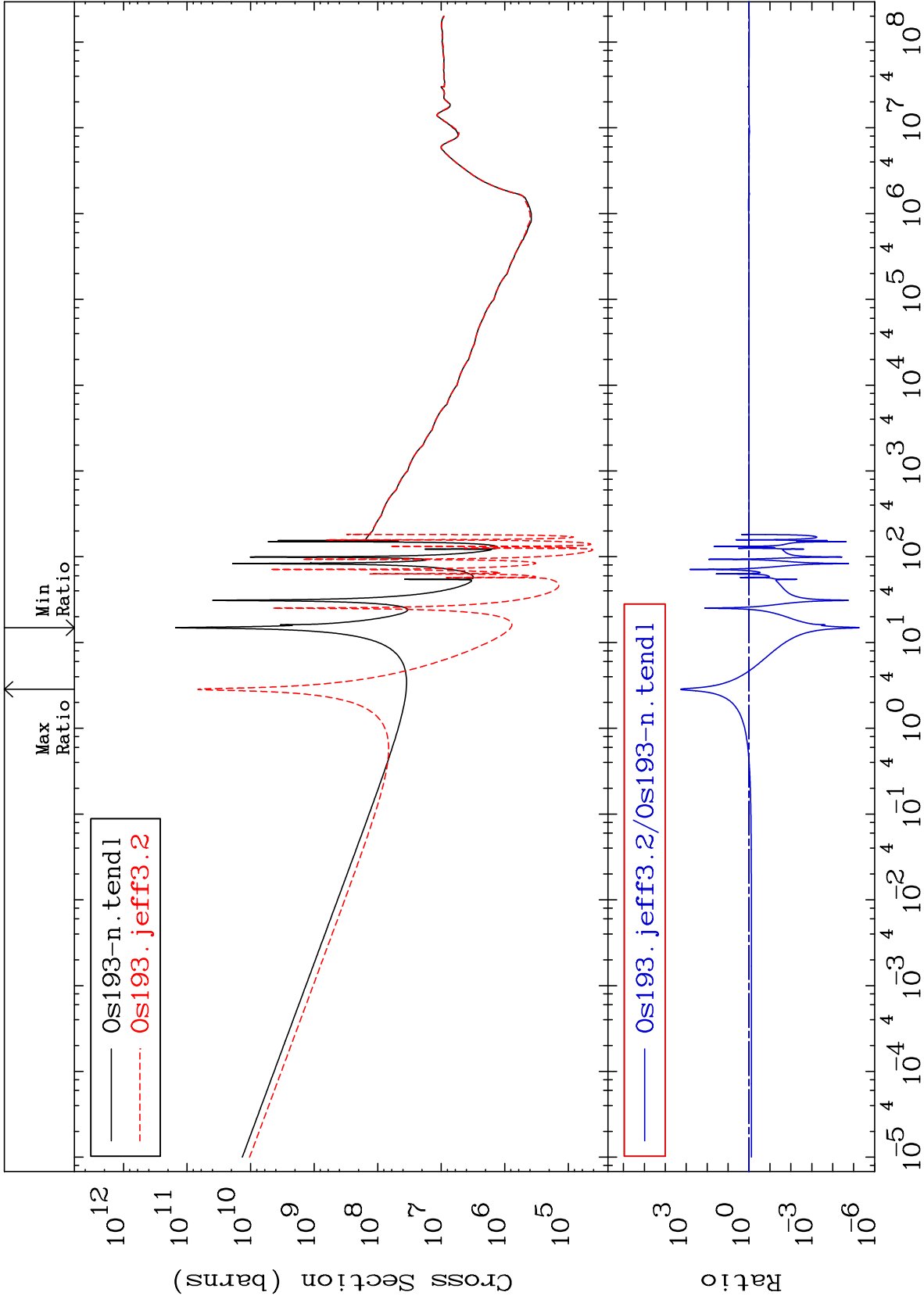
76-Os-193

MAT 7652

Total photon (eV-barns)

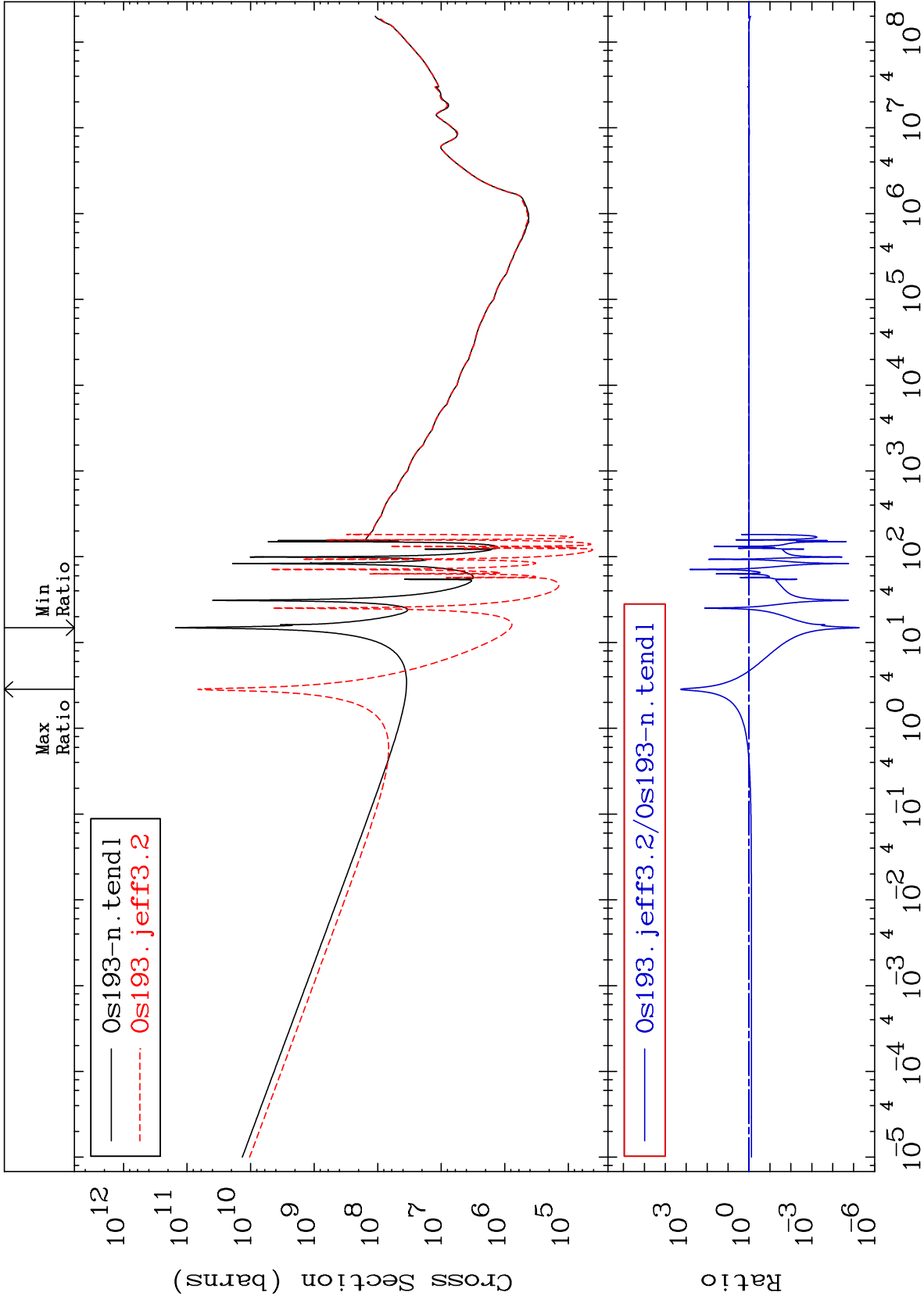
76-0s-193

-100.0 To 9999. %



67

76-0s-193



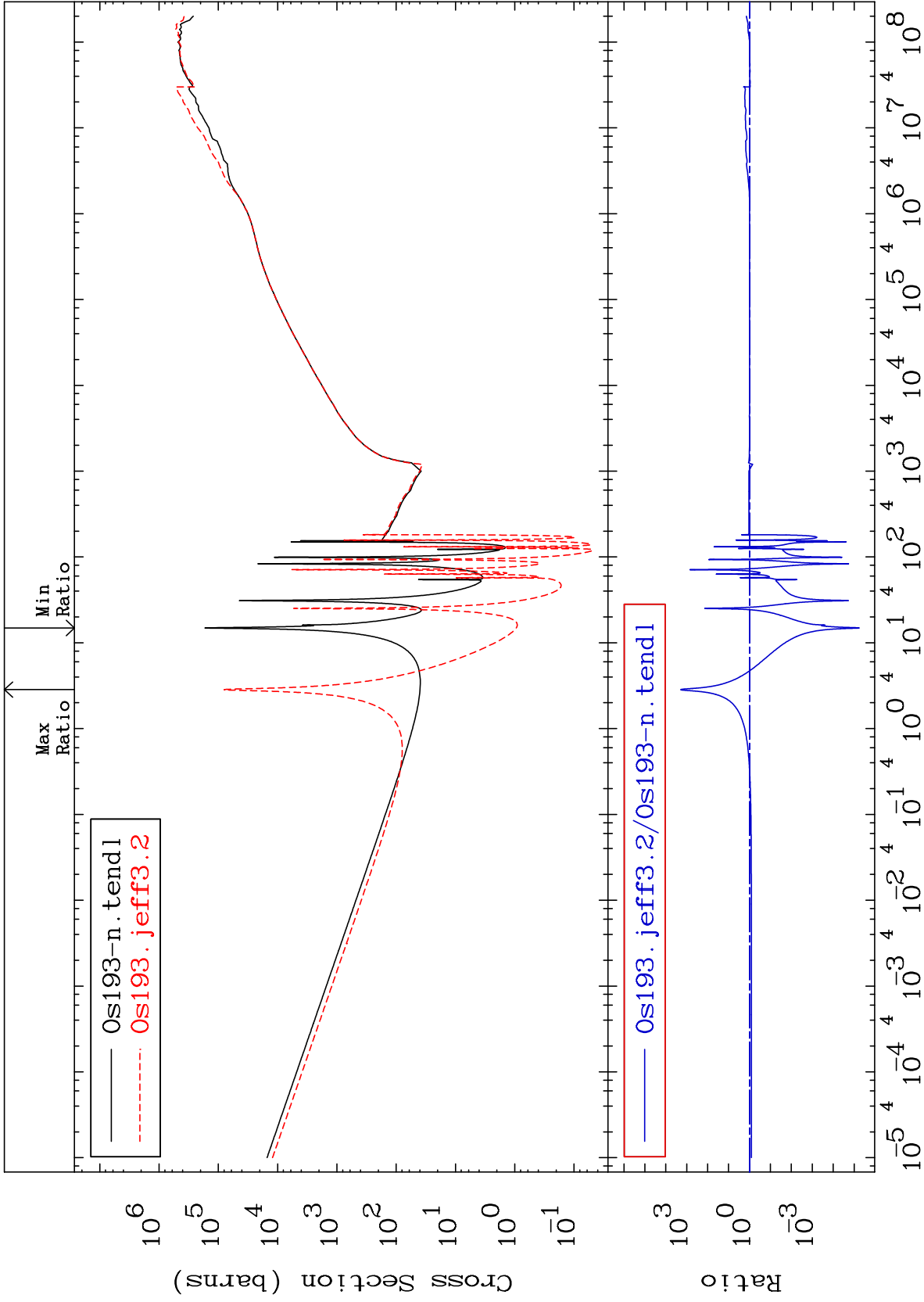
MAT 7652

Dpa total (eV-barns)

76-0s-193

-100.0 To 9999. %

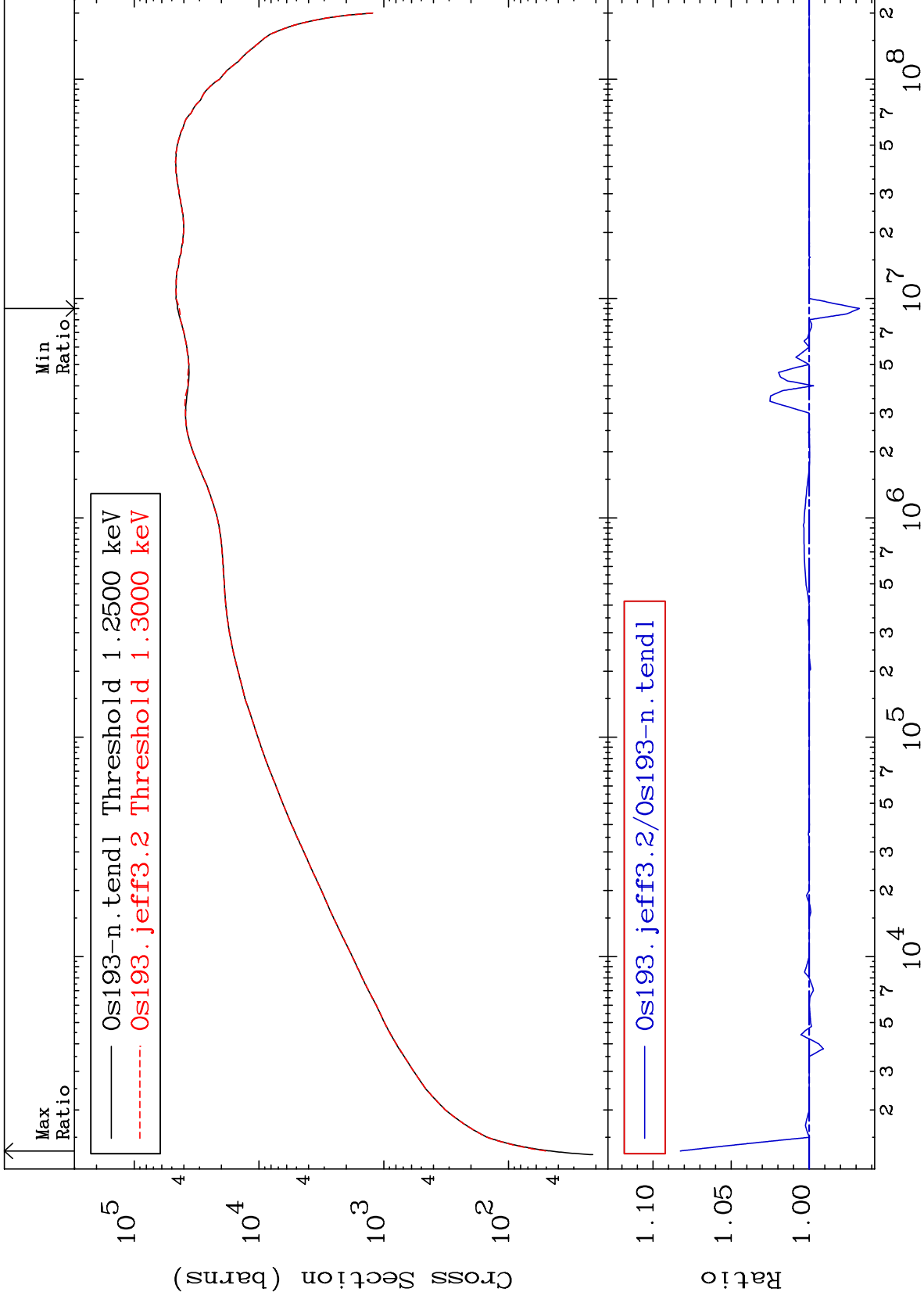
Cross Section



MAT 7652

Dpa elastic (mt2)
Cross Section

76-Os-193
-3.219 To 8.251 %



70

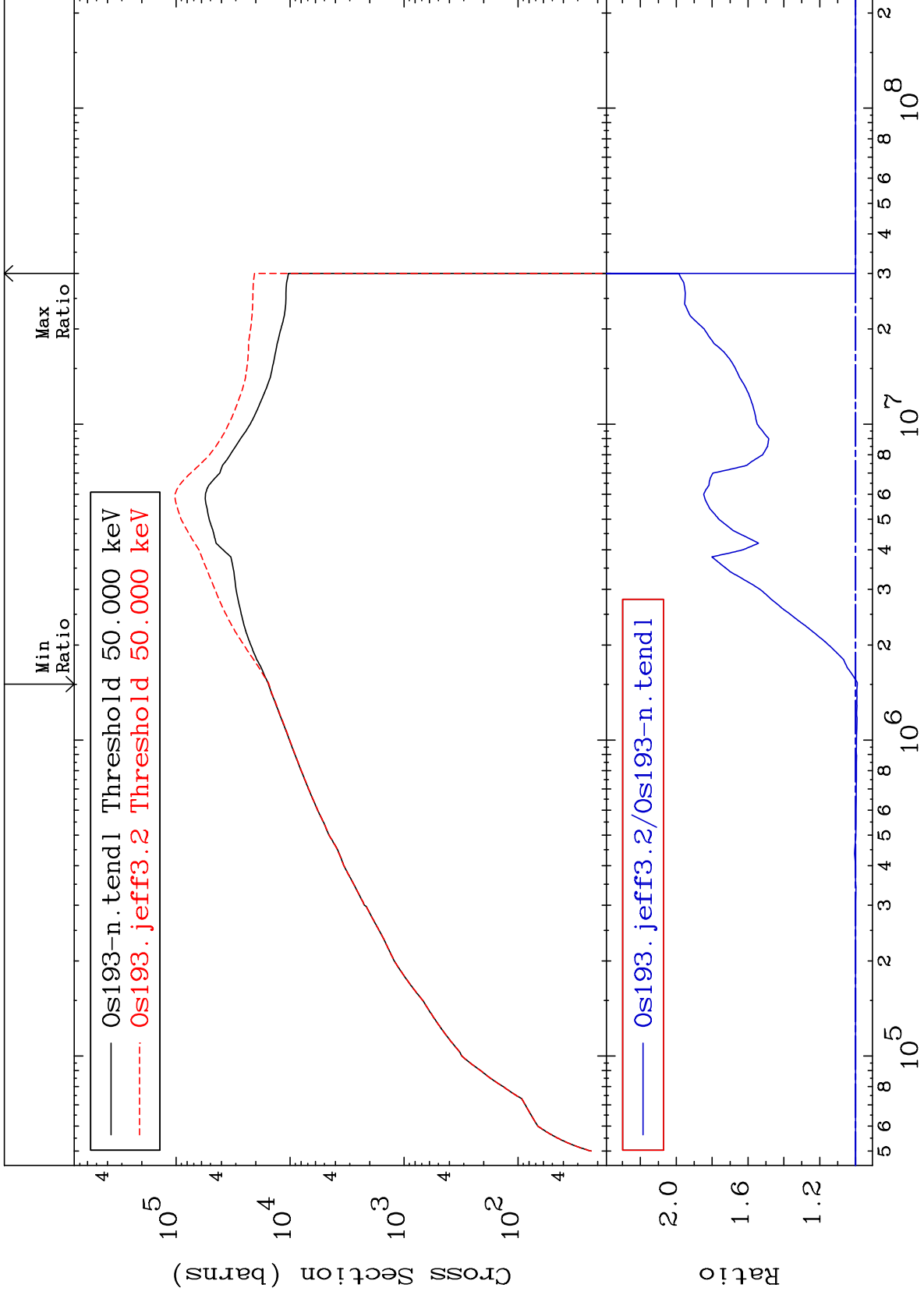
Incident Energy (eV)

76-Os-193

MAT 7652

Dpa inelastic (mt51-91)
Cross Section

76-0s-193
-0.918 To 98.68 %



71

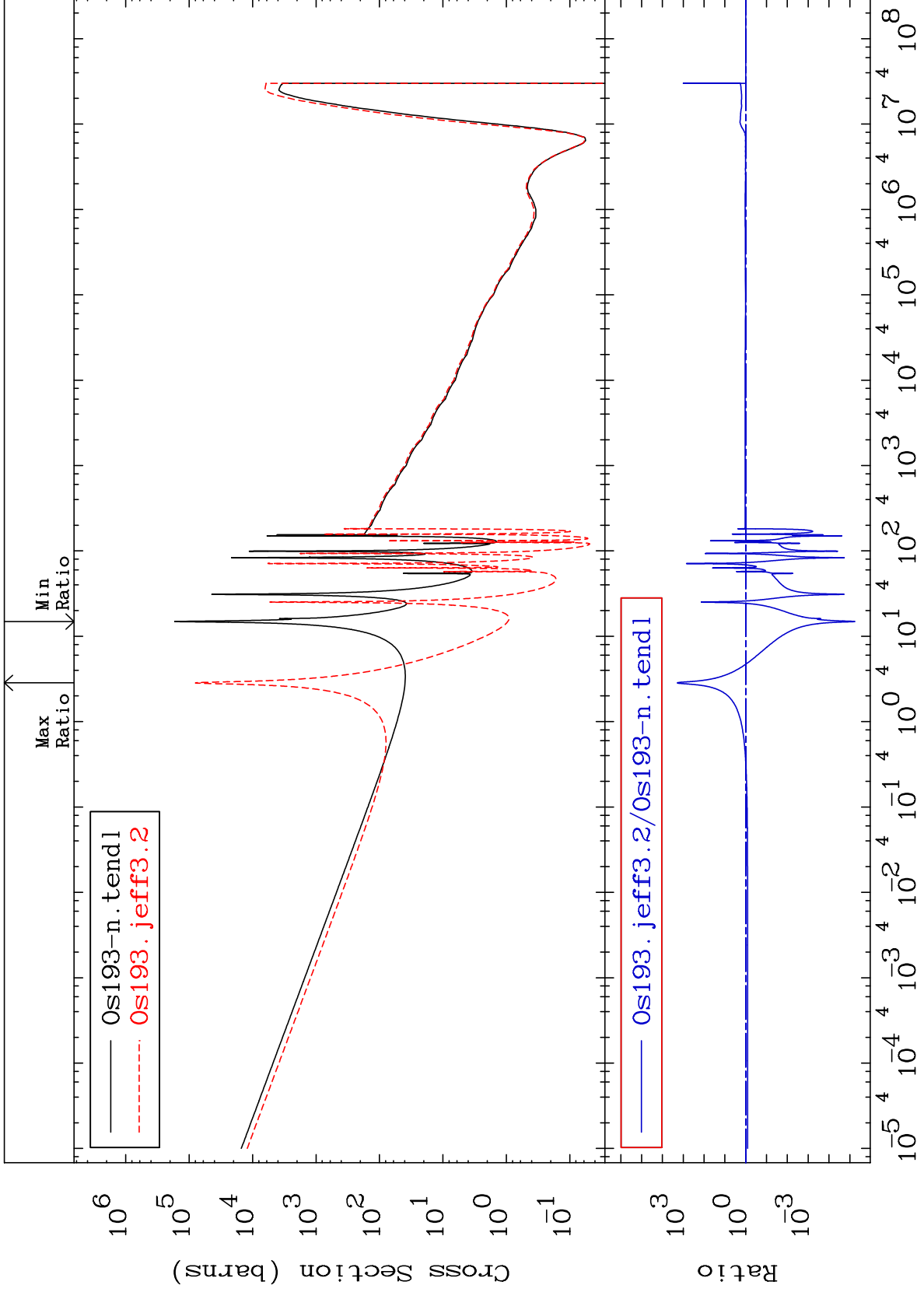
Incident Energy (eV)

76-0s-193

MAT 7652

Dpa disappearance (mt102 -120)
Cross Section

76-0s-193
-100.0 To 9999. %



72

Incident Energy (eV)

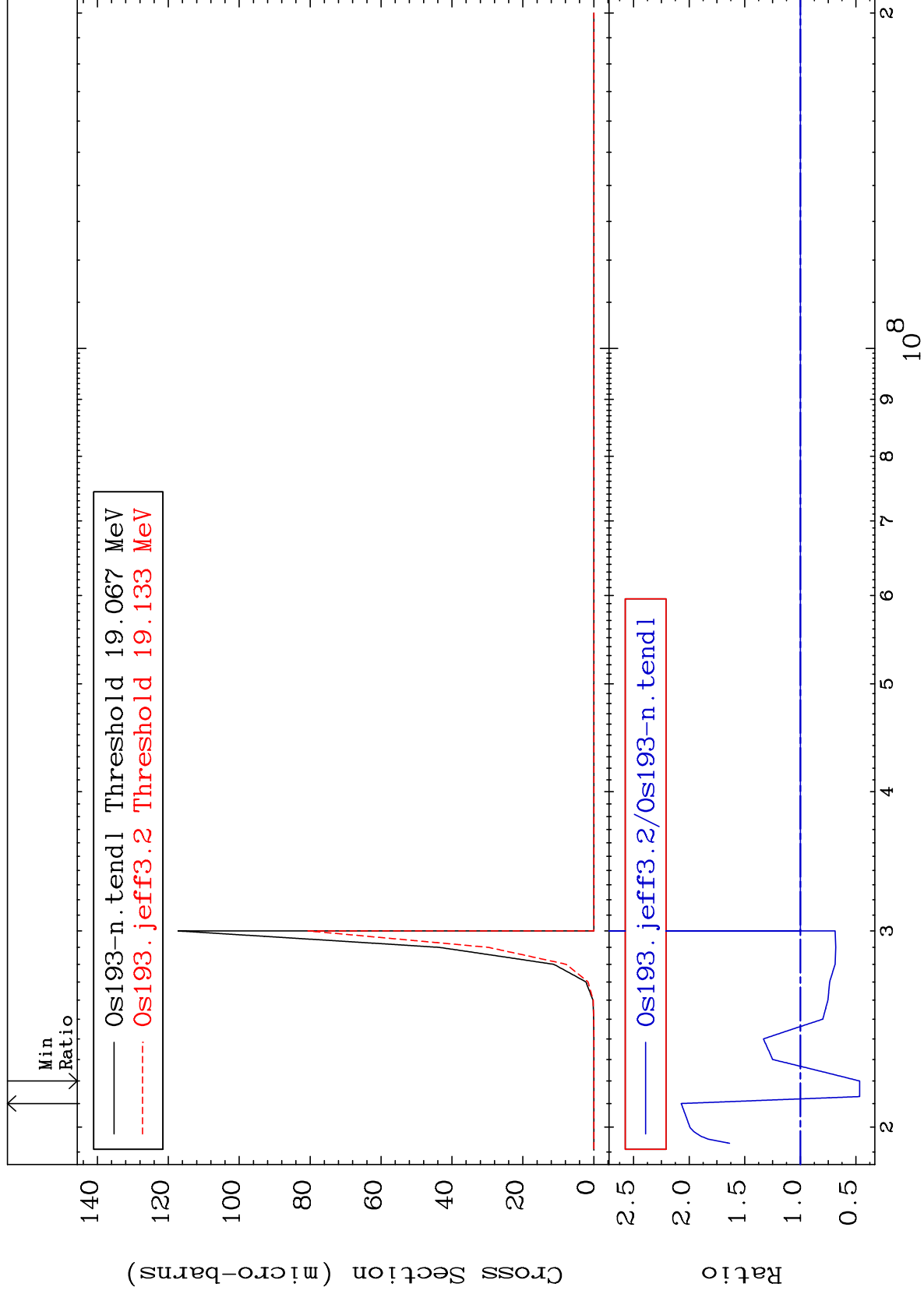
76-0s-193

MAT 7652

(n,2n) d: 75-Re-190g

76-0s-193

Radionuclide Production Cross Section -53.31 To 107.2 %



73

Incident Energy (eV)

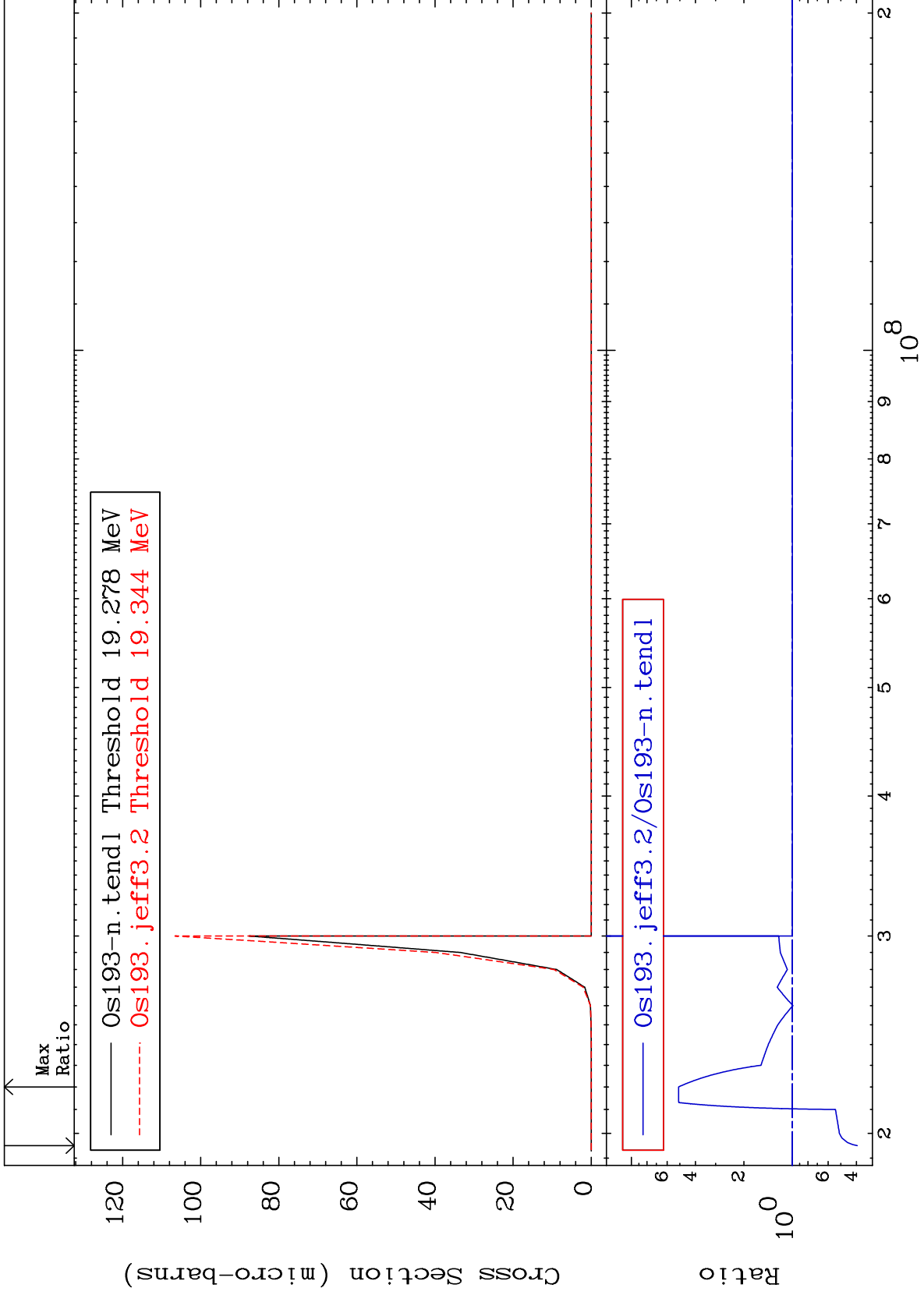
76-0s-193

MAT 7652

(n,2n) d: 75-Re-190m3

76-0s-193

Radionuclide Production Cross Section -60.49 To 408.8 %



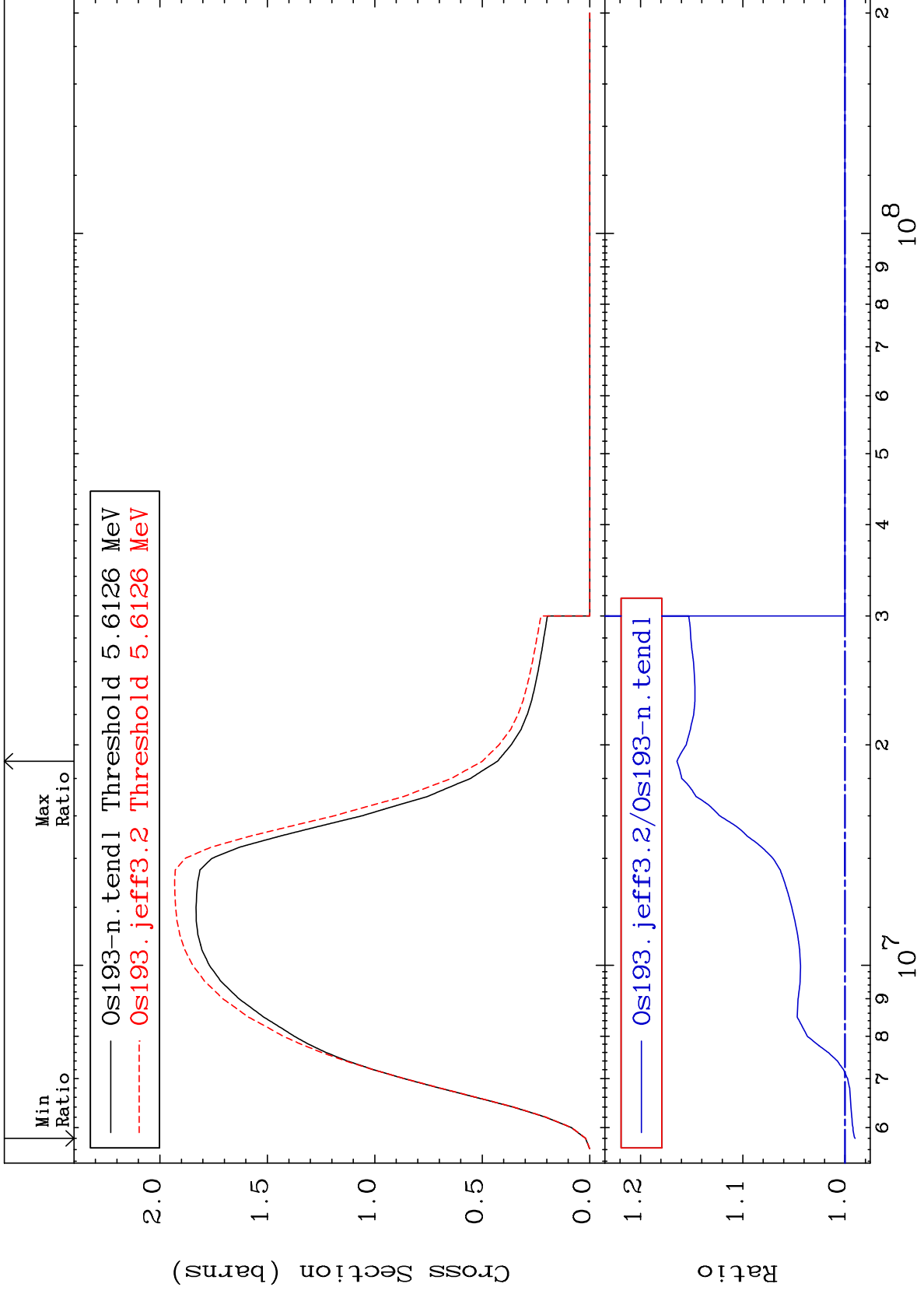
MAT 7652

(n,2n):76-Os-192g

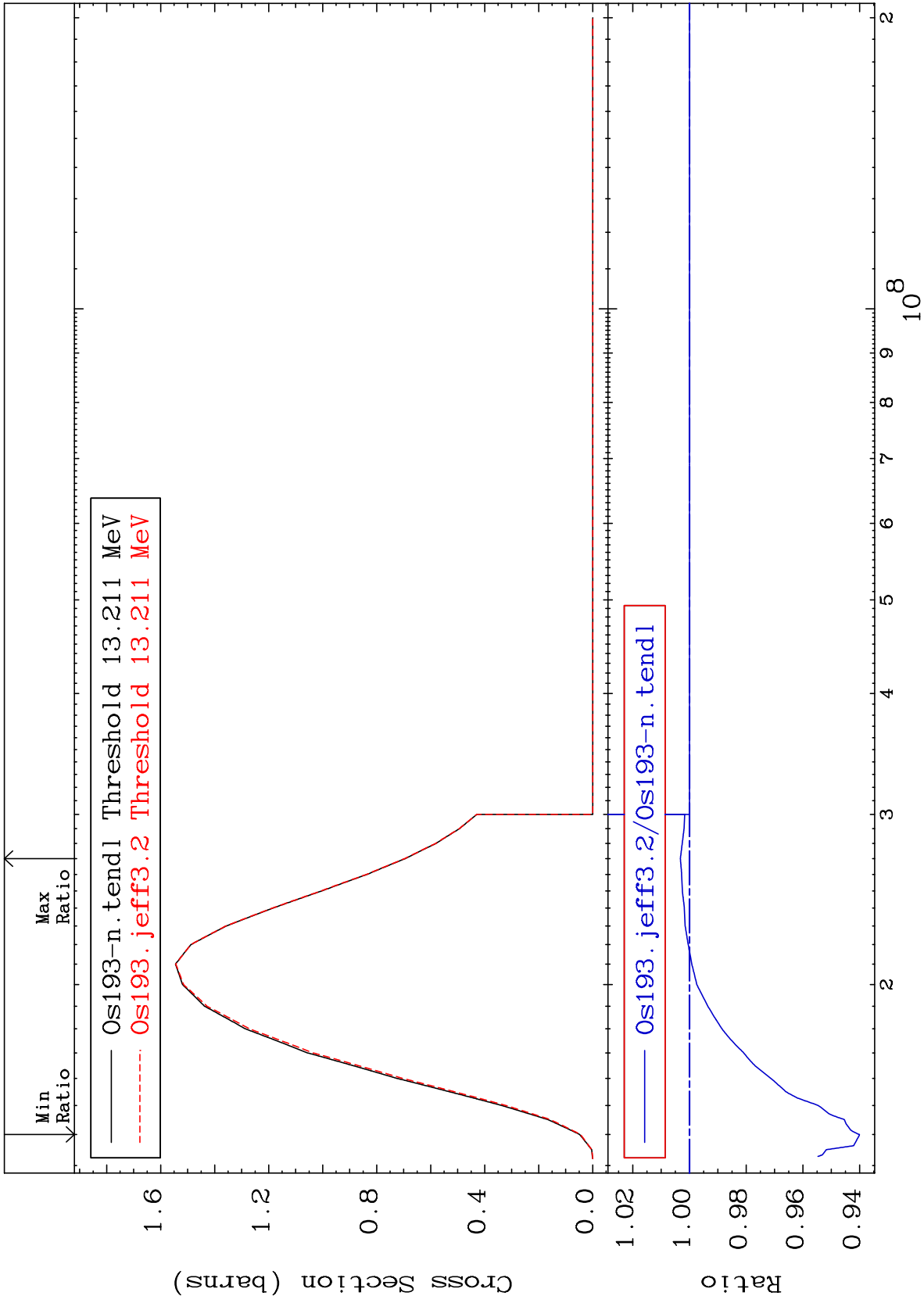
76-Os-193

Radionuclide Production Cross Section

-0.989 To 16.44 %



Radionuclide Production Cross Section -5.991 To 0.321 %

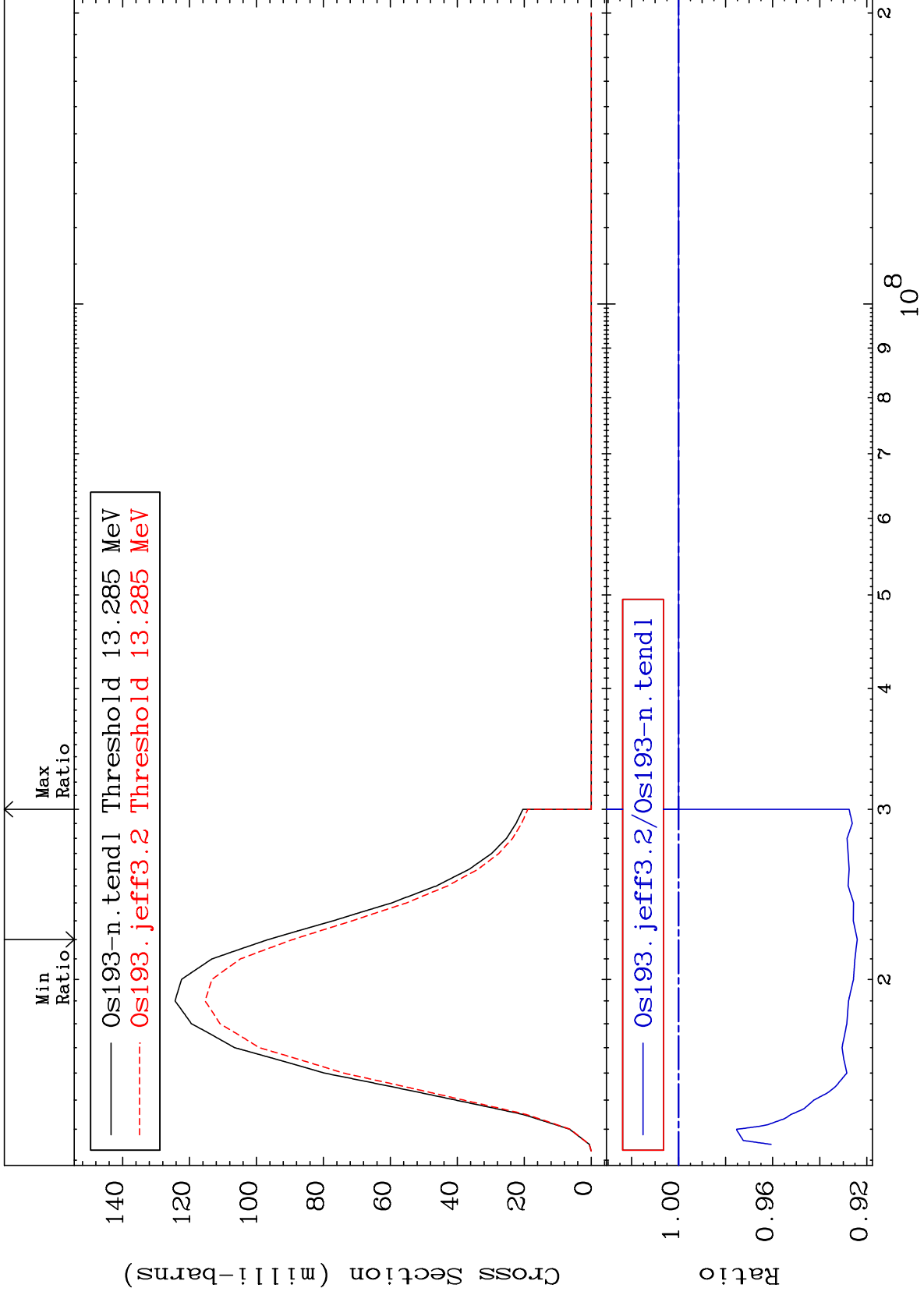


MAT 7652

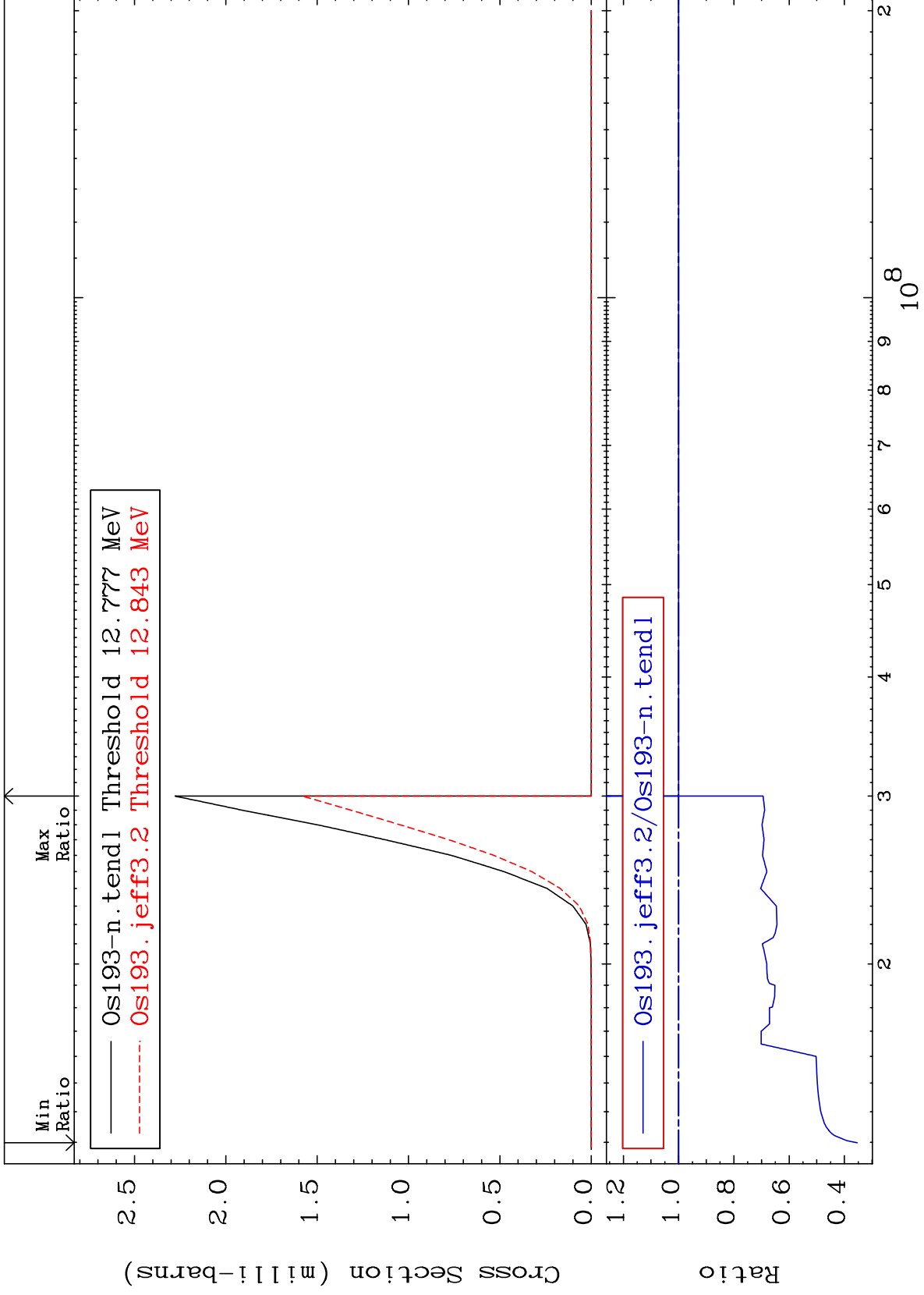
(n,3n):76-0s-191m1

76-0s-193

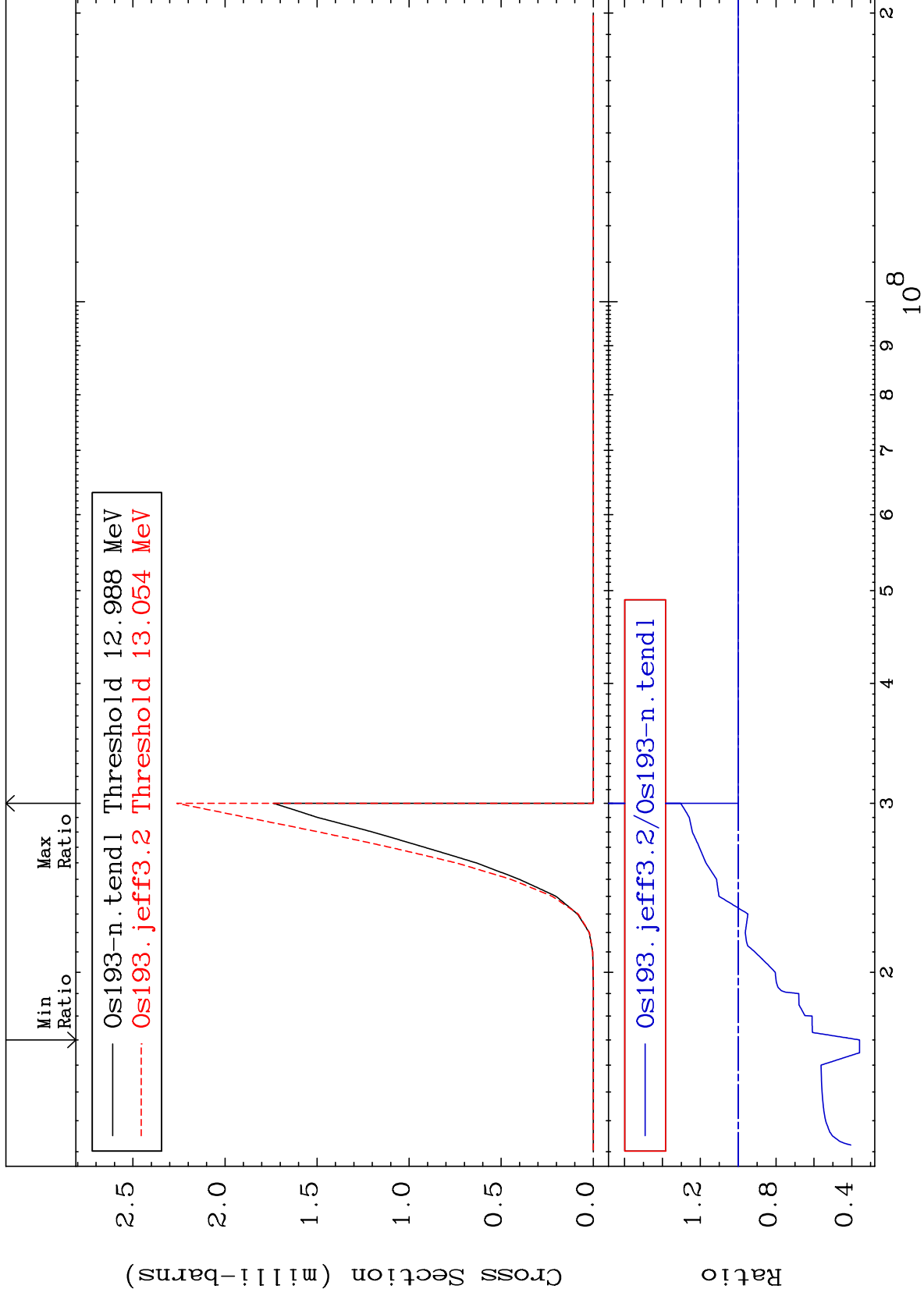
Radionuclide Production Cross Section -7.596 To 0.000 %

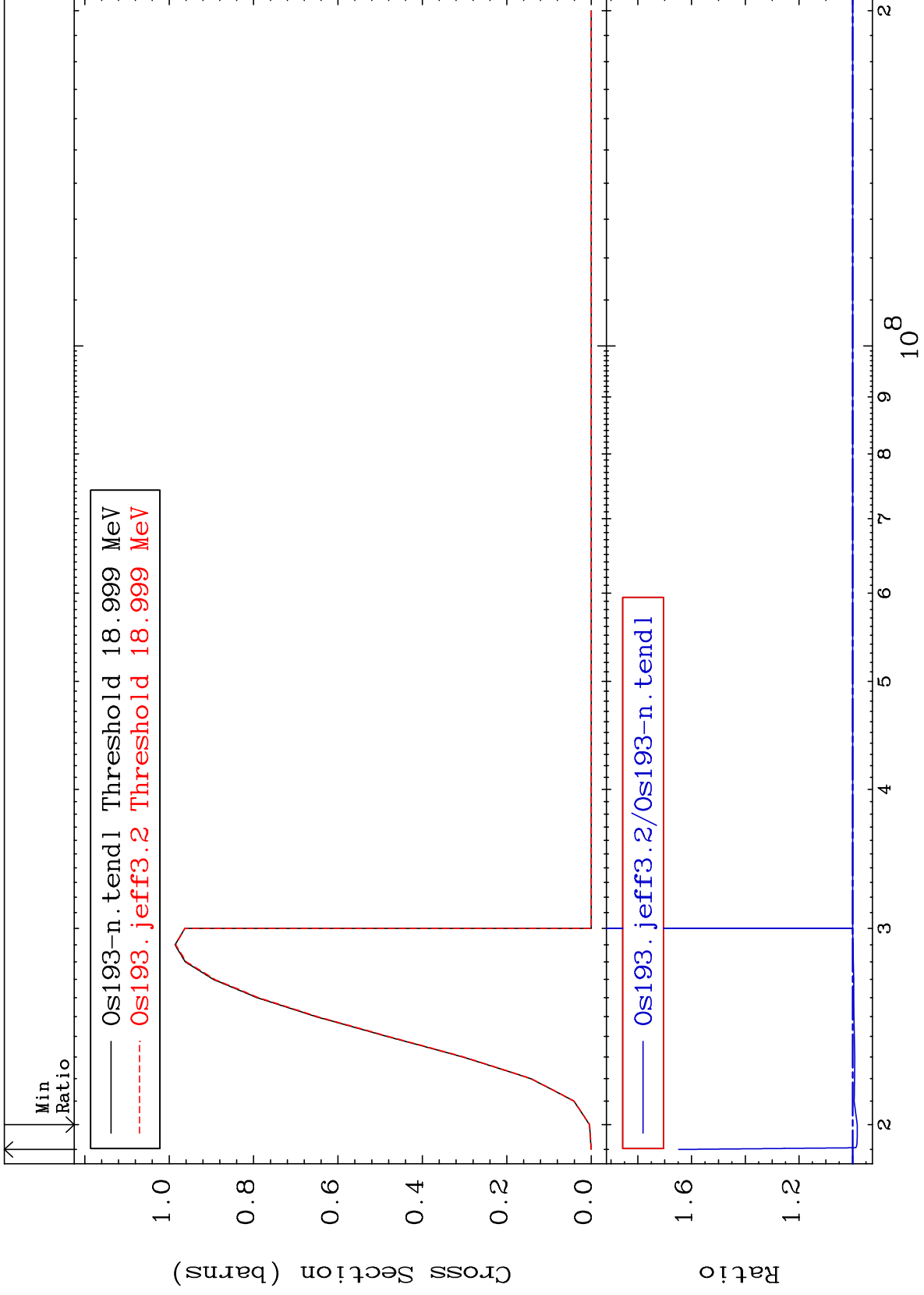


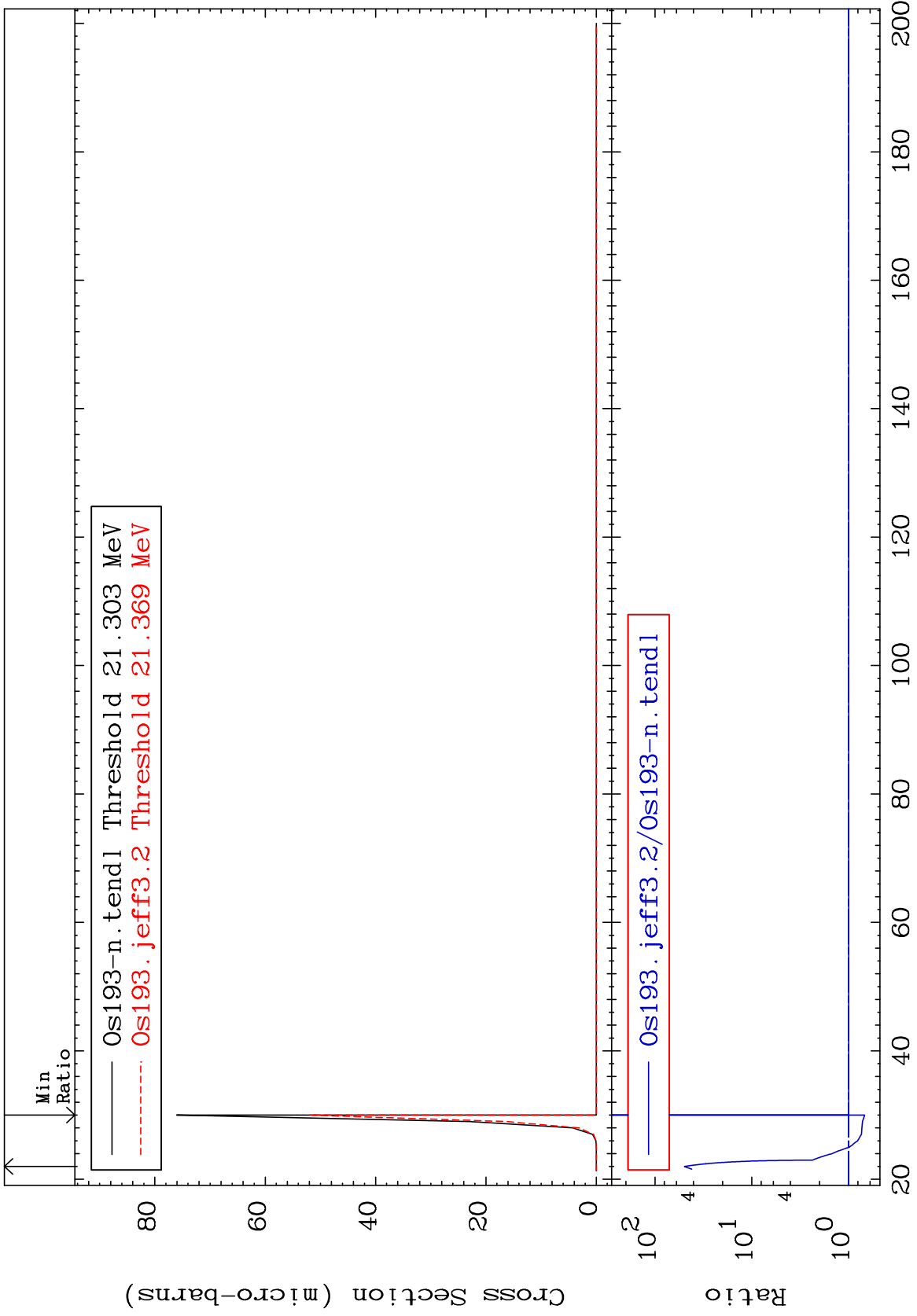
Radionuclide Production Cross Section -64.65 To 0.000 %



Radionuclide Production Cross Section -64.12 To 30.31 %





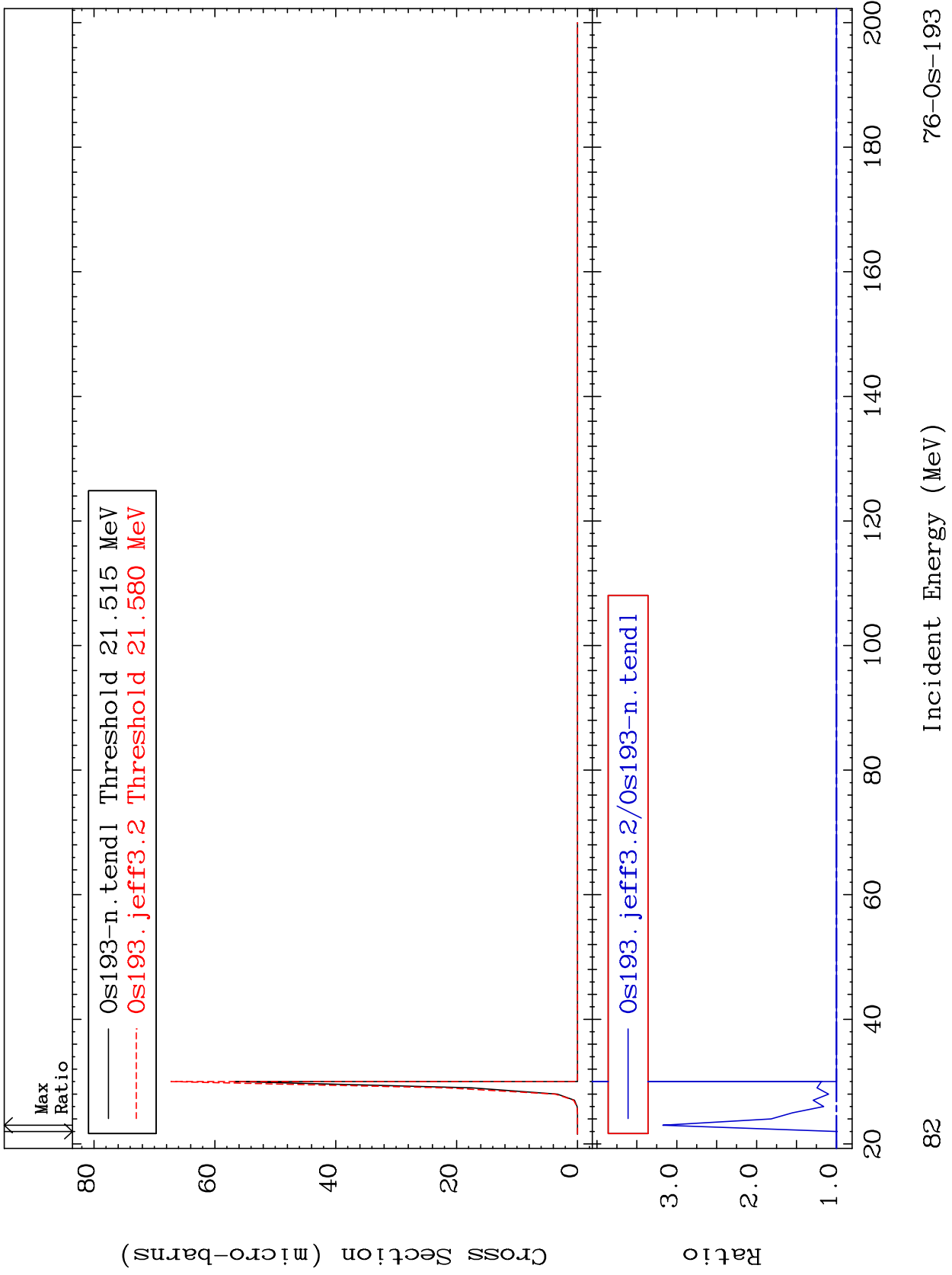


MAT 7652

(n,3n) p:75-Re-190m3

76-0s-193

Radionuclide Production Cross Section -1.128 To 217.4 %



82

Incident Energy (MeV)

76-0s-193