

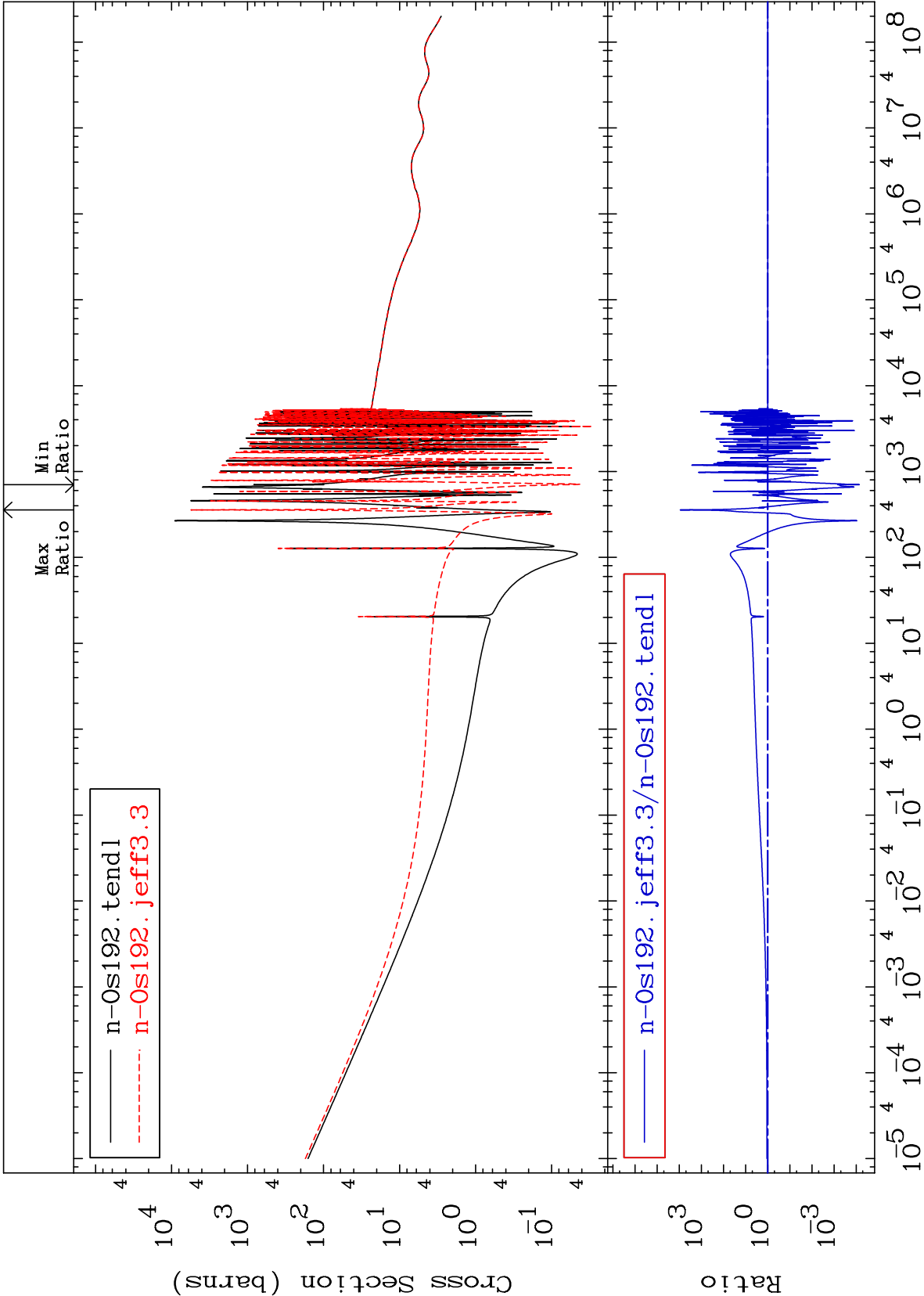
MAT 7649

Total

⁷⁶Os-¹⁹²

Cross Section

-99.99 To 9999. %



Incident Energy (eV)

⁷⁶Os-¹⁹²

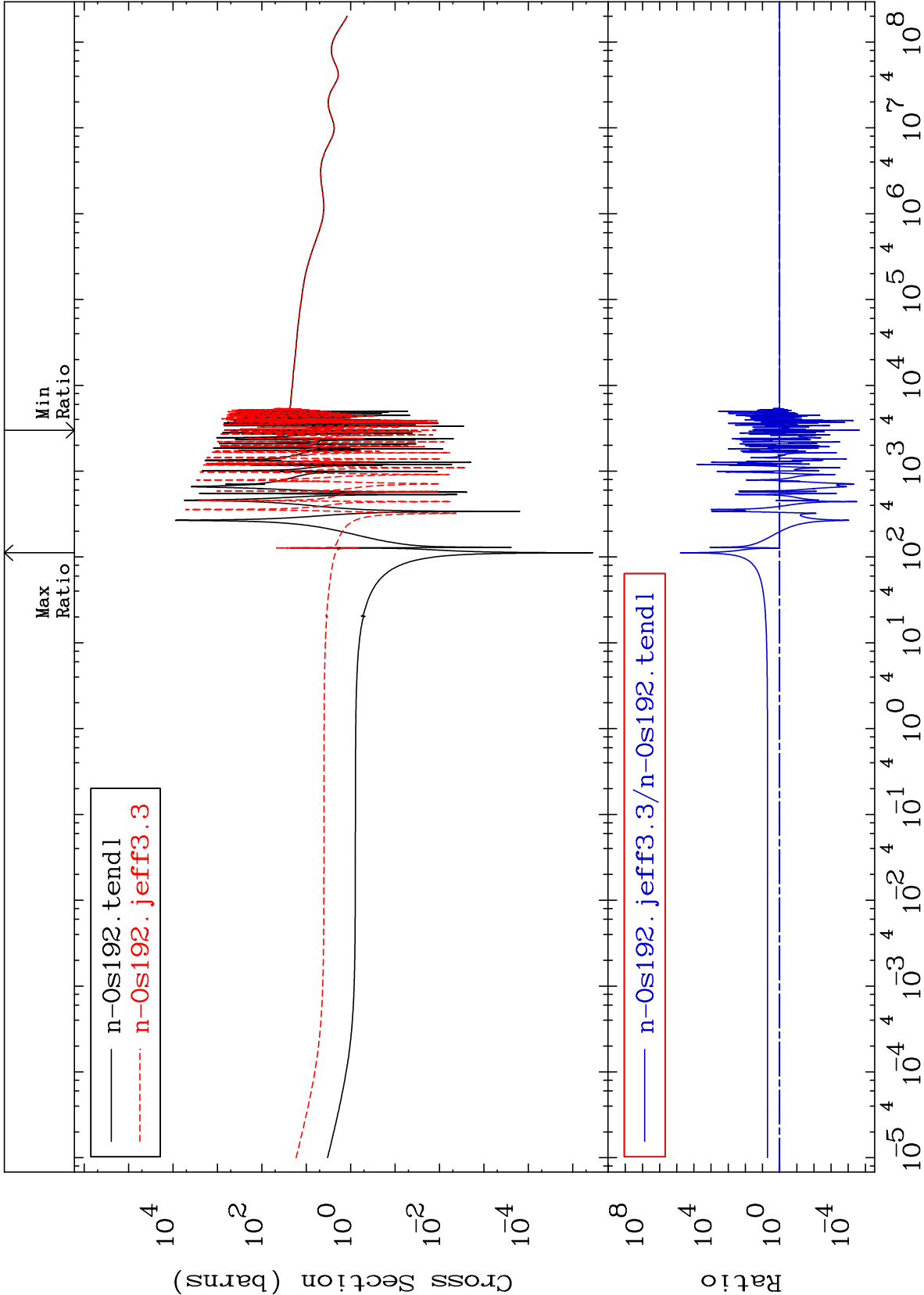
MAT 7649

Elastic

76-0s-192

Cross Section

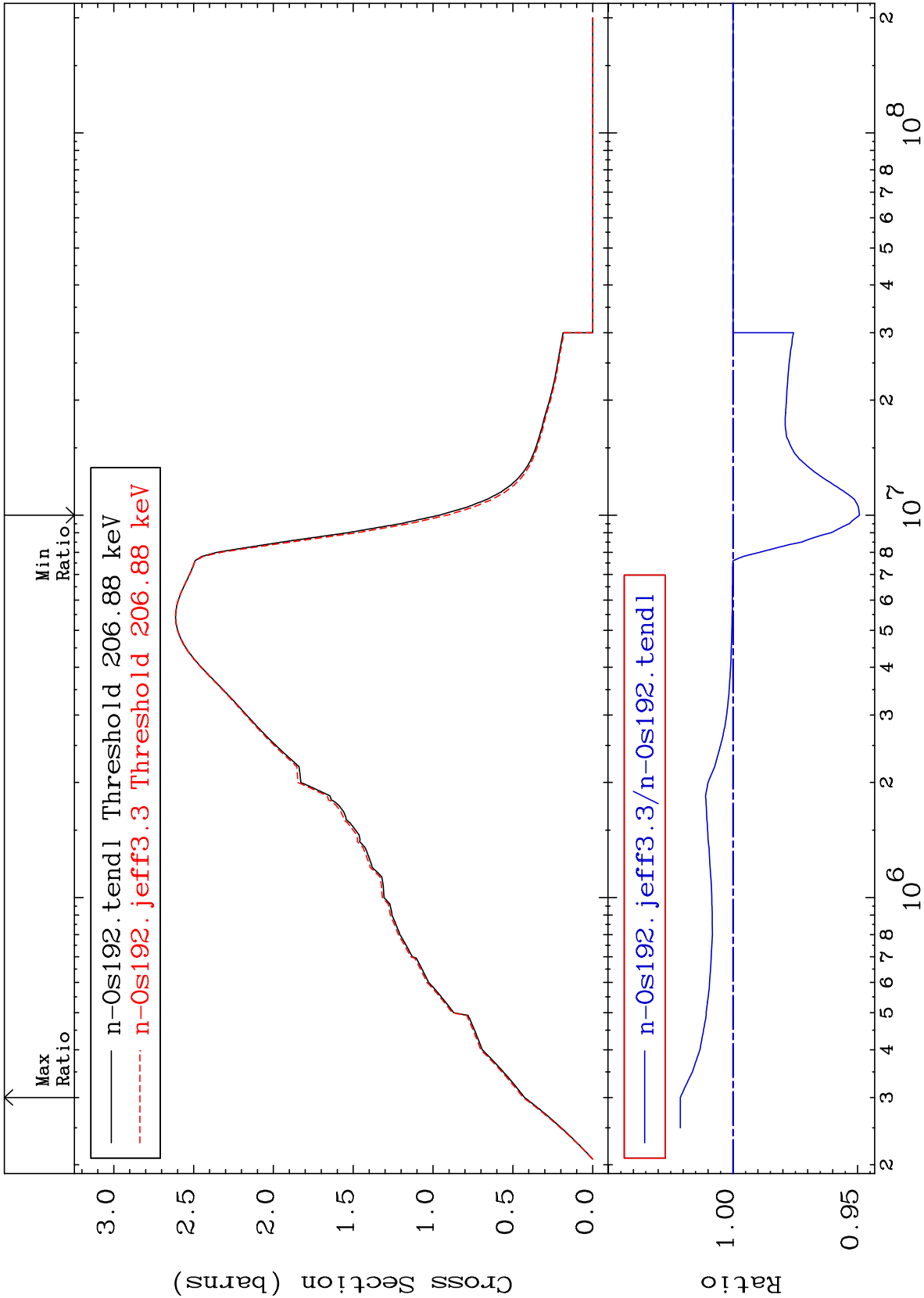
-100.0 To 9999. %



MAT 7649

Inelastic
Cross Section

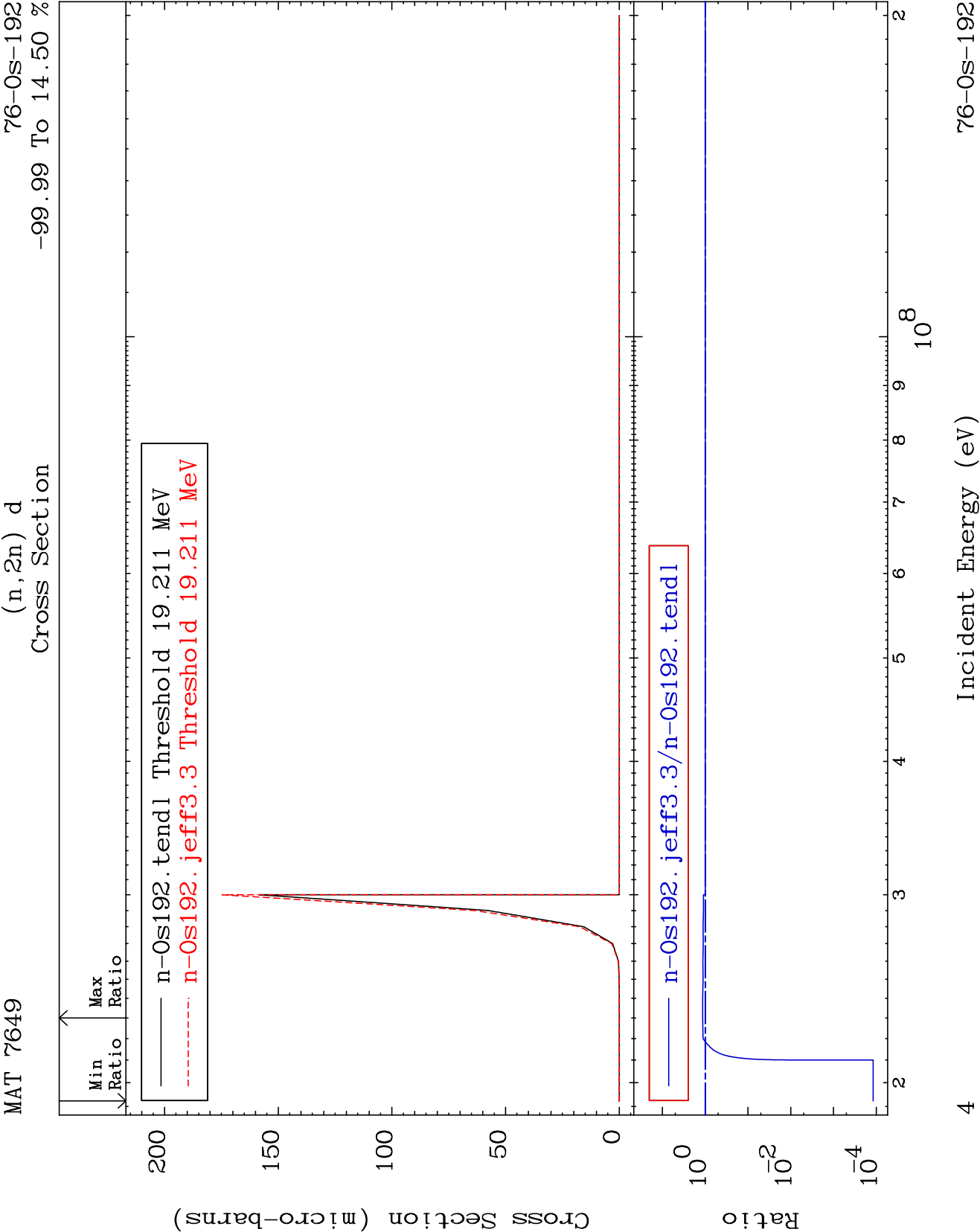
76-0s-192
-5.072 To 2.112 %



3

Incident Energy (eV)

76-0s-192



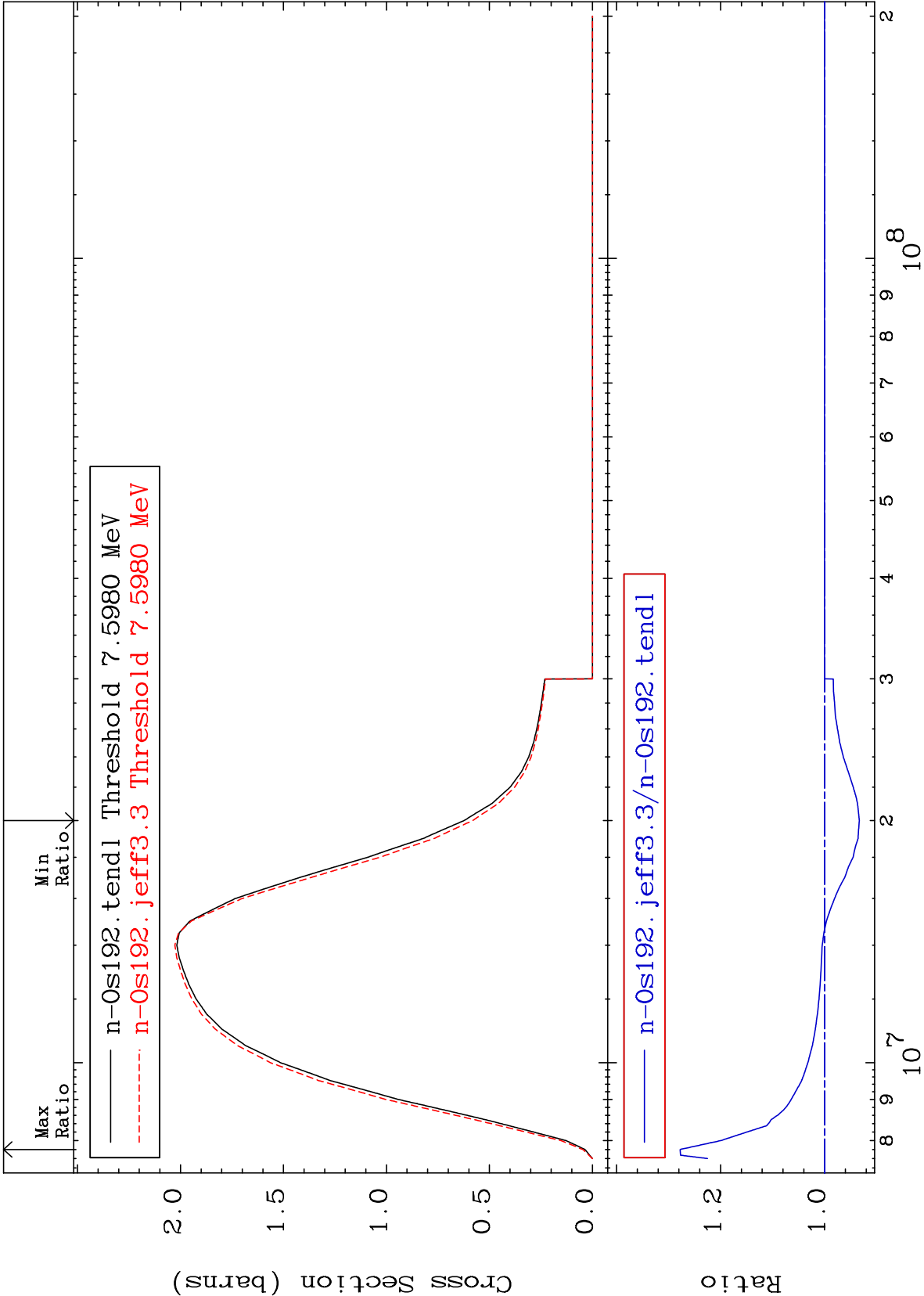
MAT 7649

(n,2n)

⁷⁶Os-192

Cross Section

-6.684 To 27.77 %



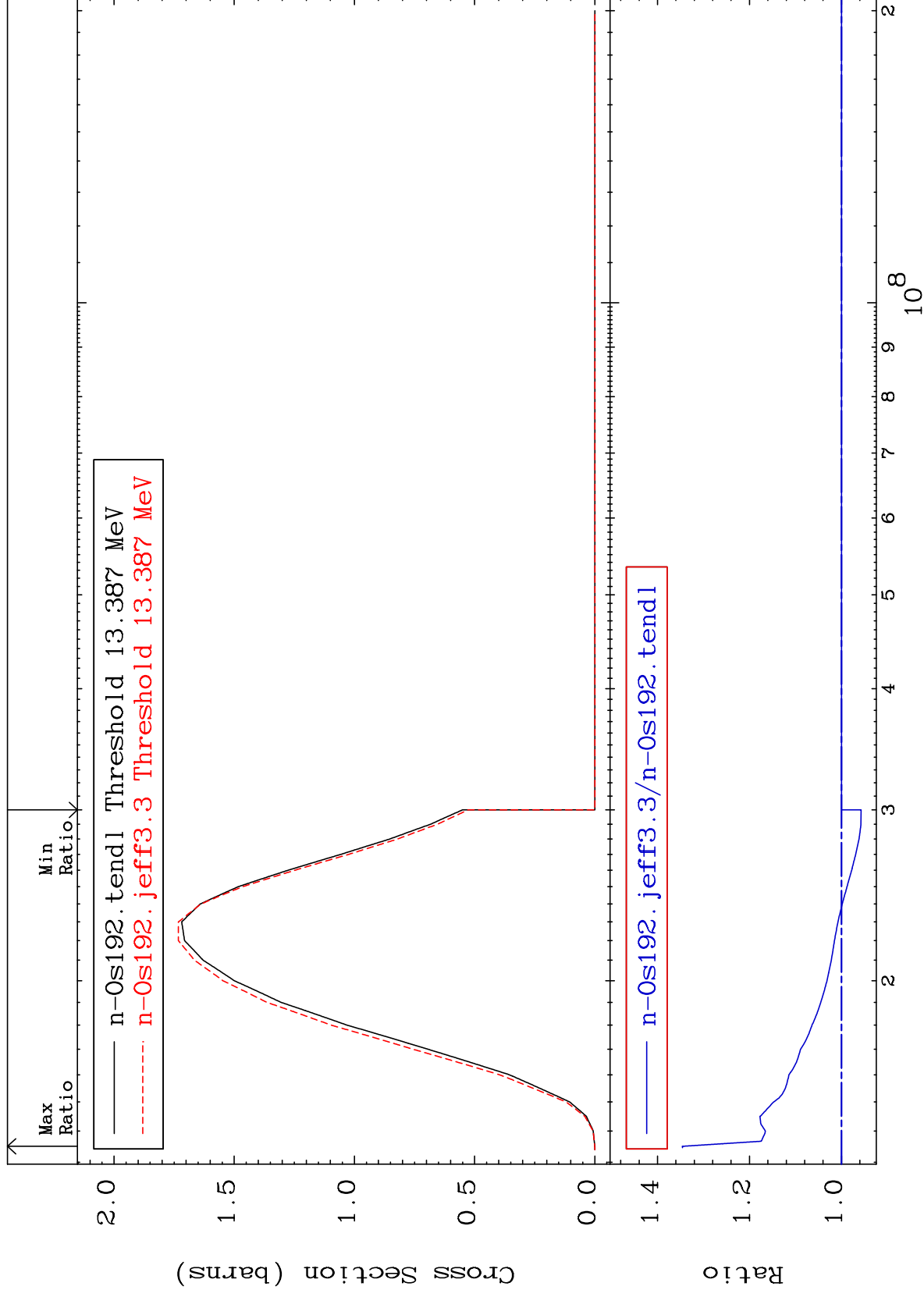
MAT 7649

(n,3n)

⁷⁶Os-192

Cross Section

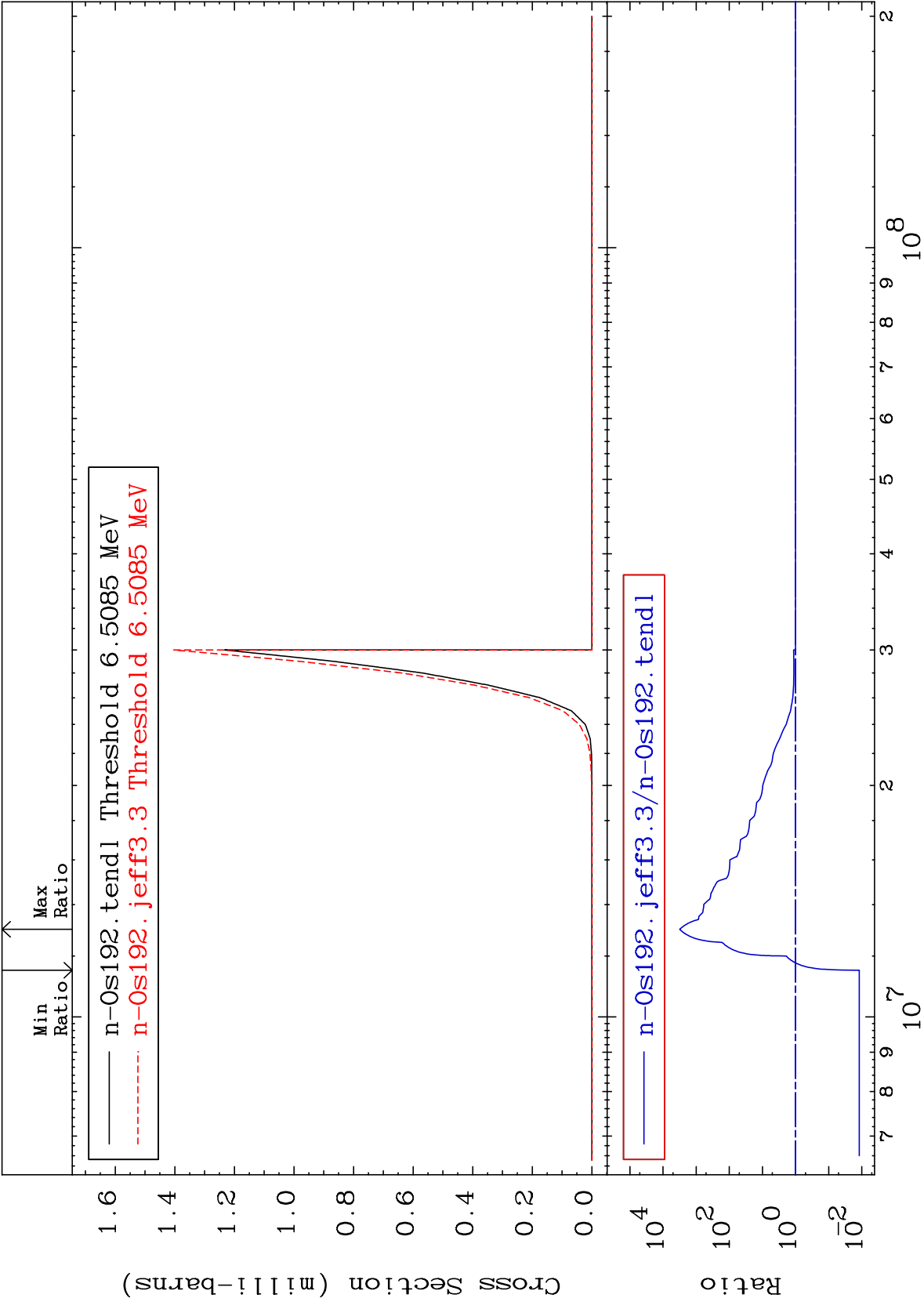
-4.267 To 34.60 %

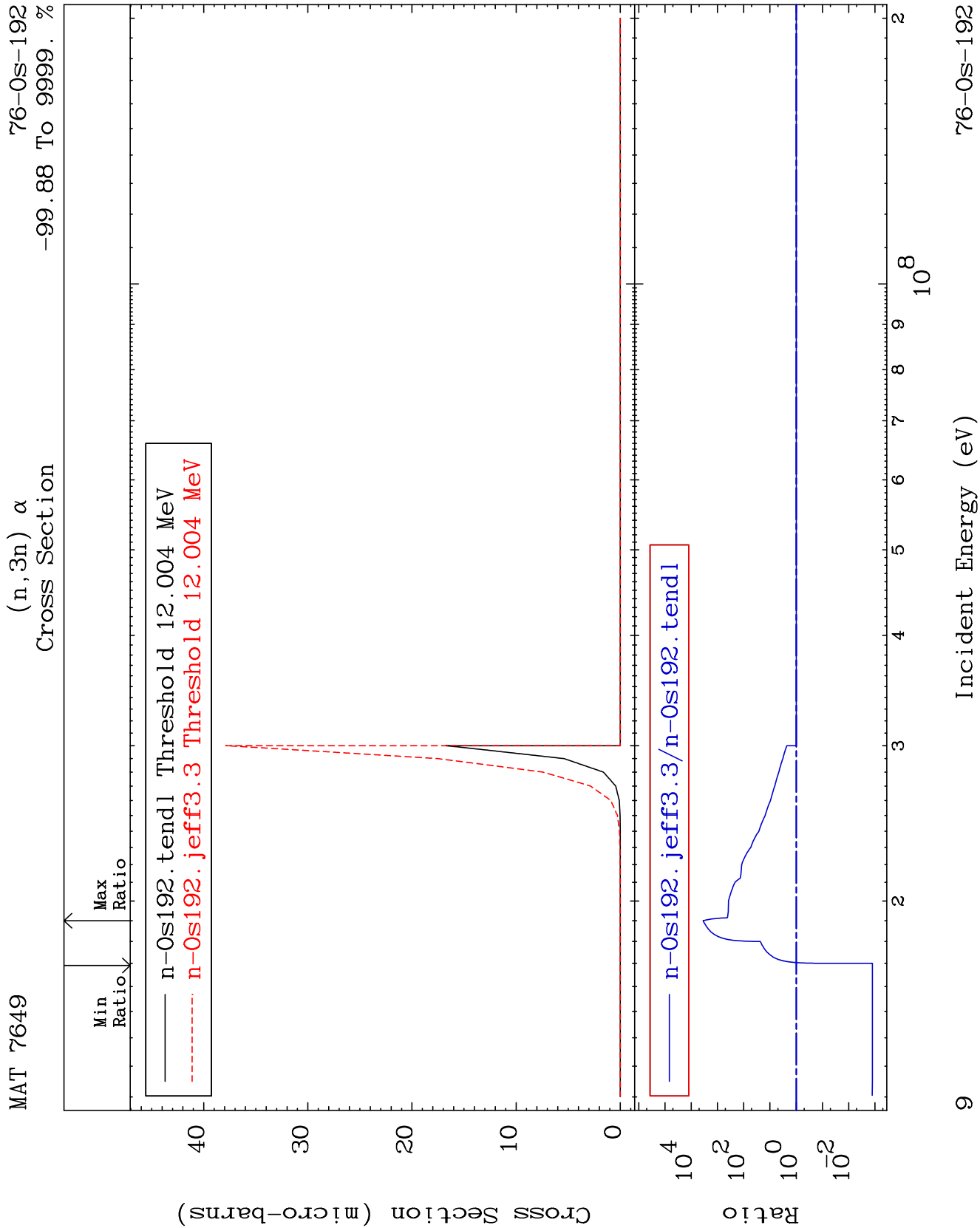


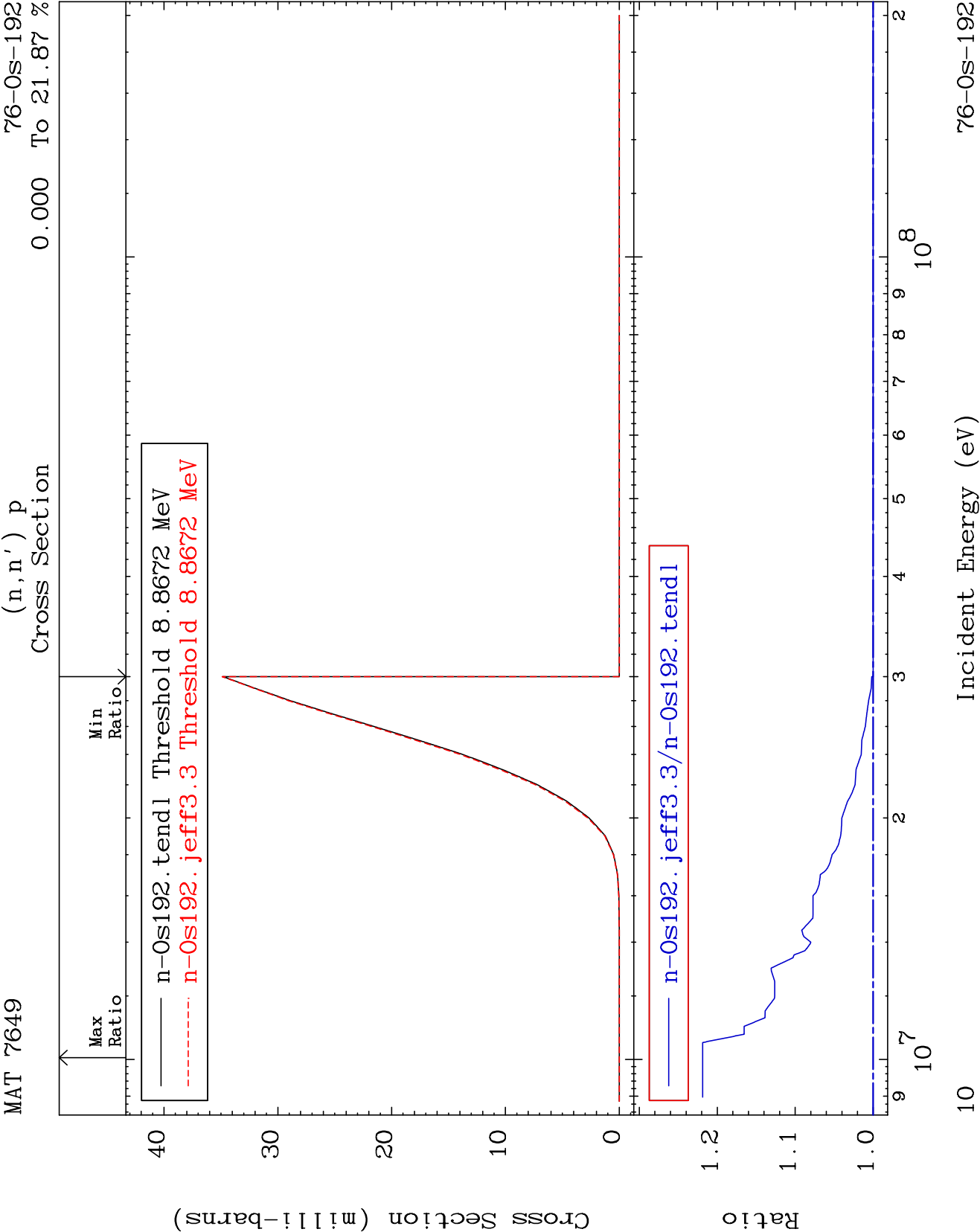
MAT 7649

(n,2n) α
Cross Section

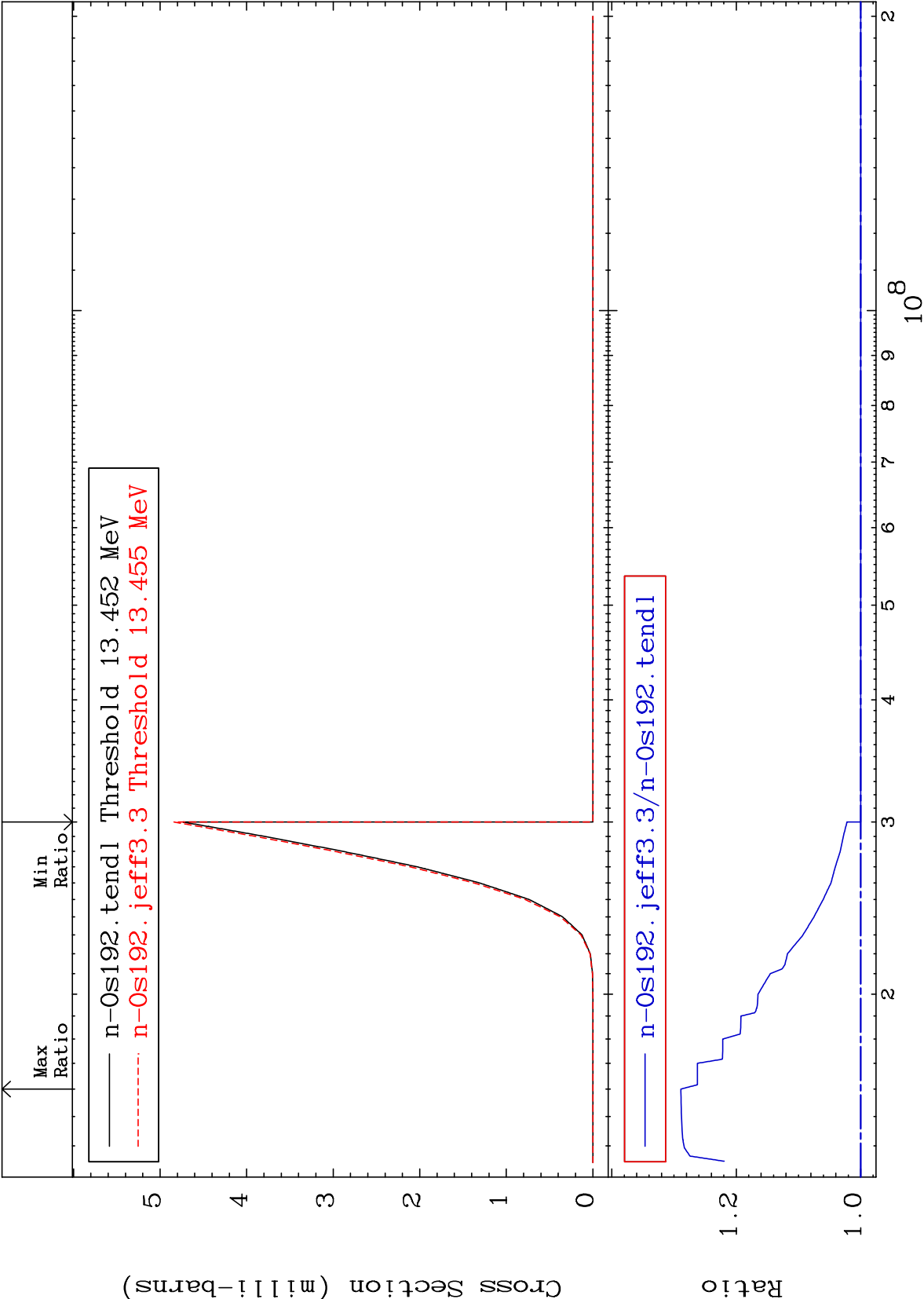
76-0s-192
-98.81 To 9999. %







Cross Section



MAT 7649

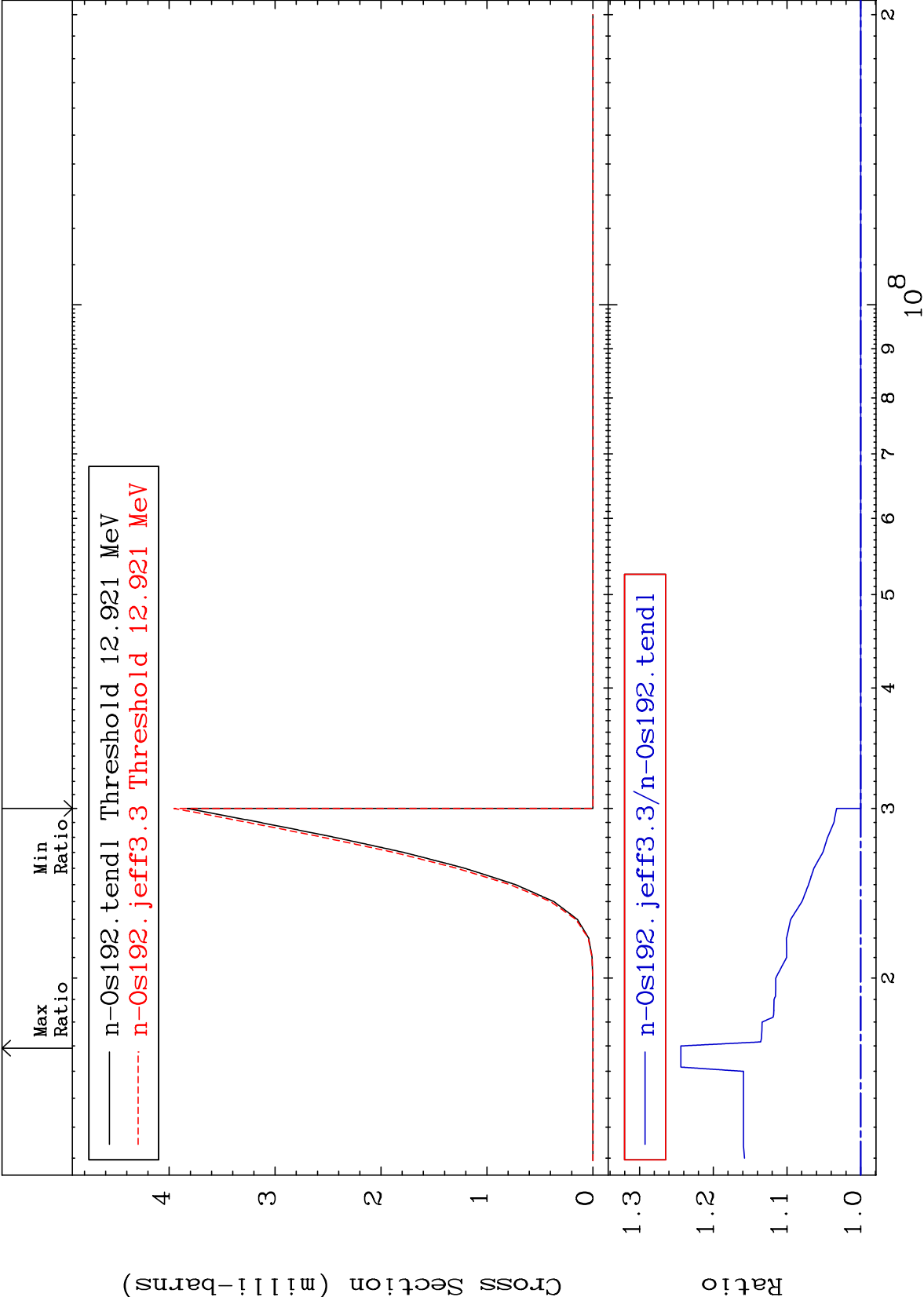
(n,n') t

76-0s-192

Cross Section

0.000

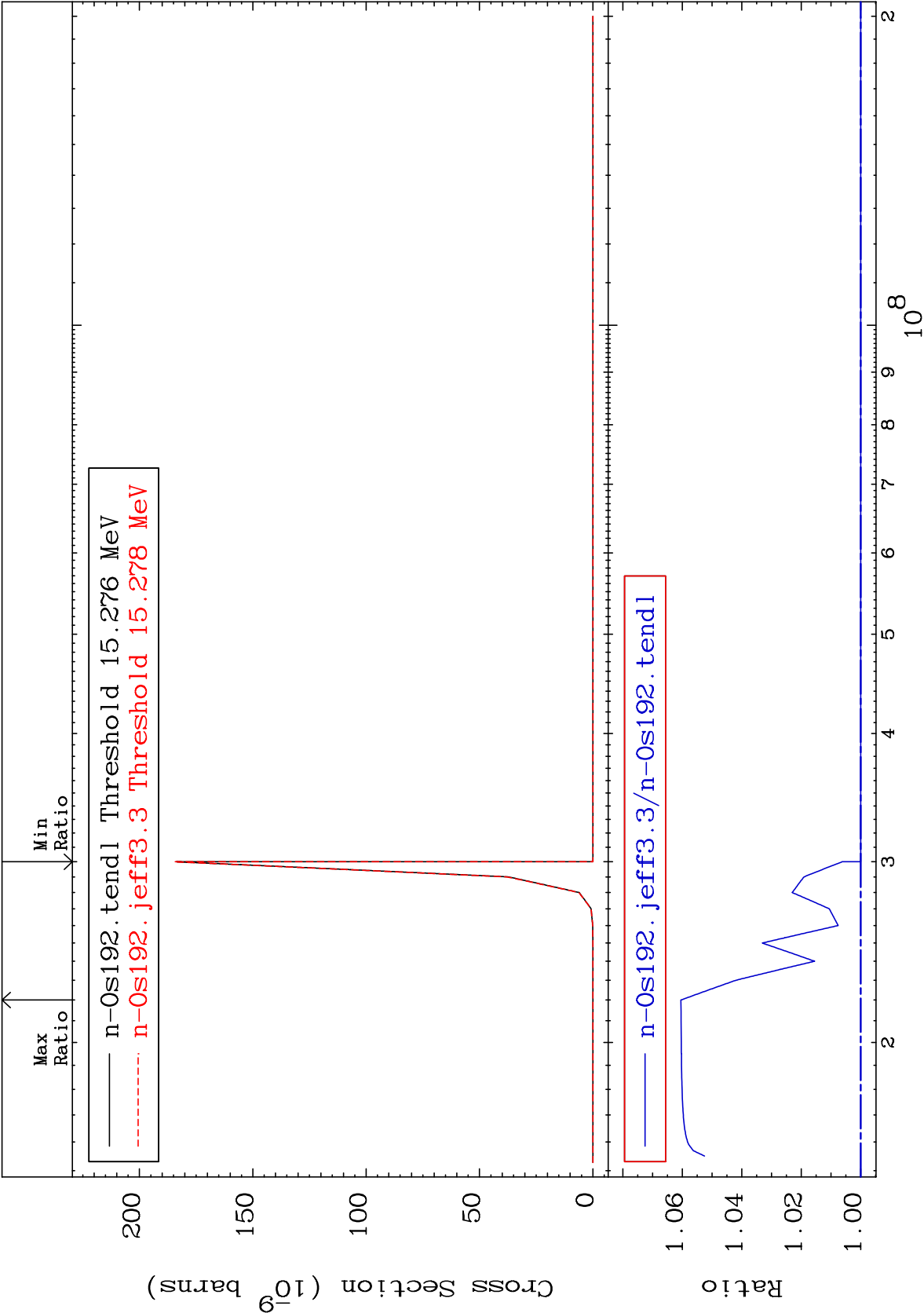
To 24.39 %

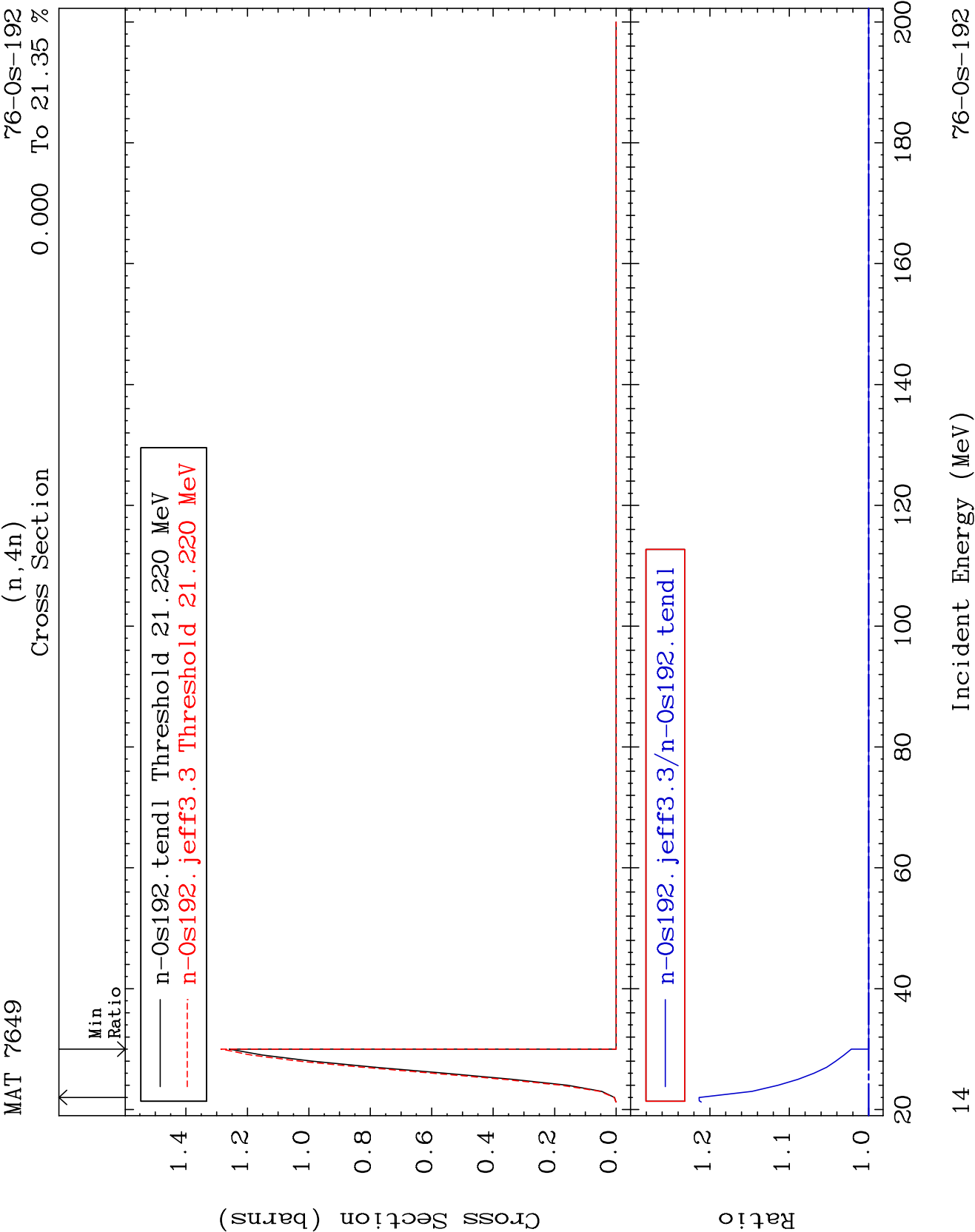


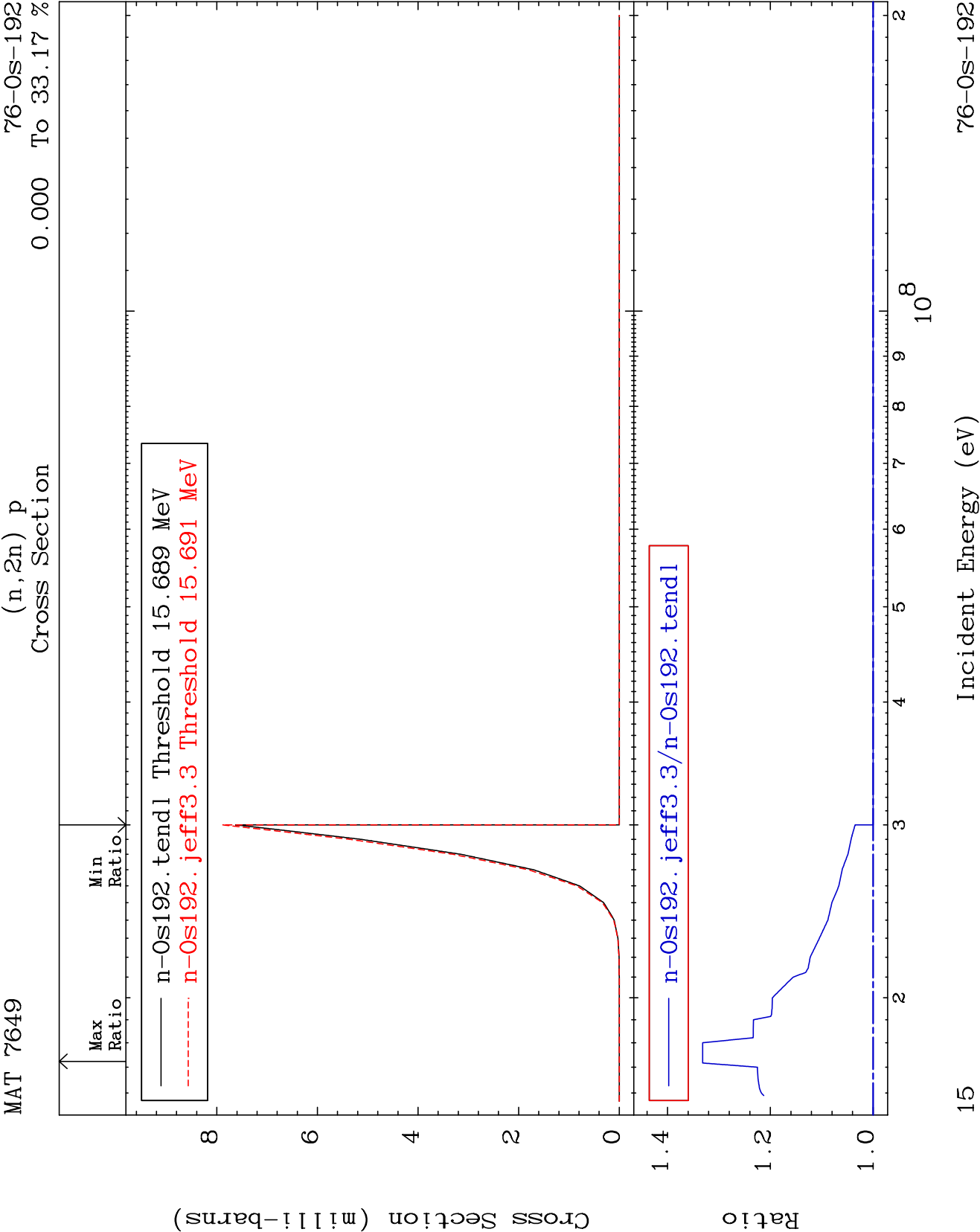
12

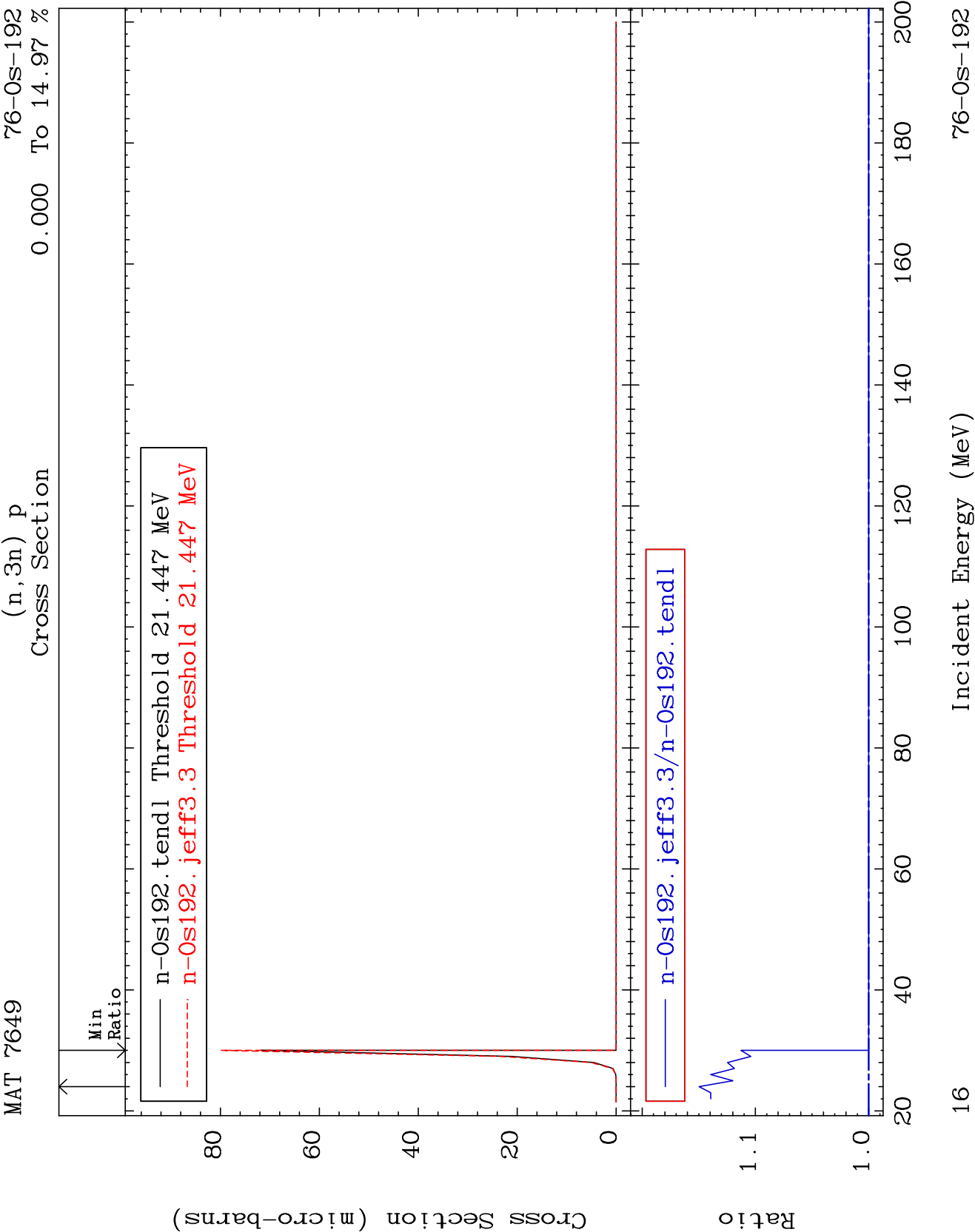
Incident Energy (eV)

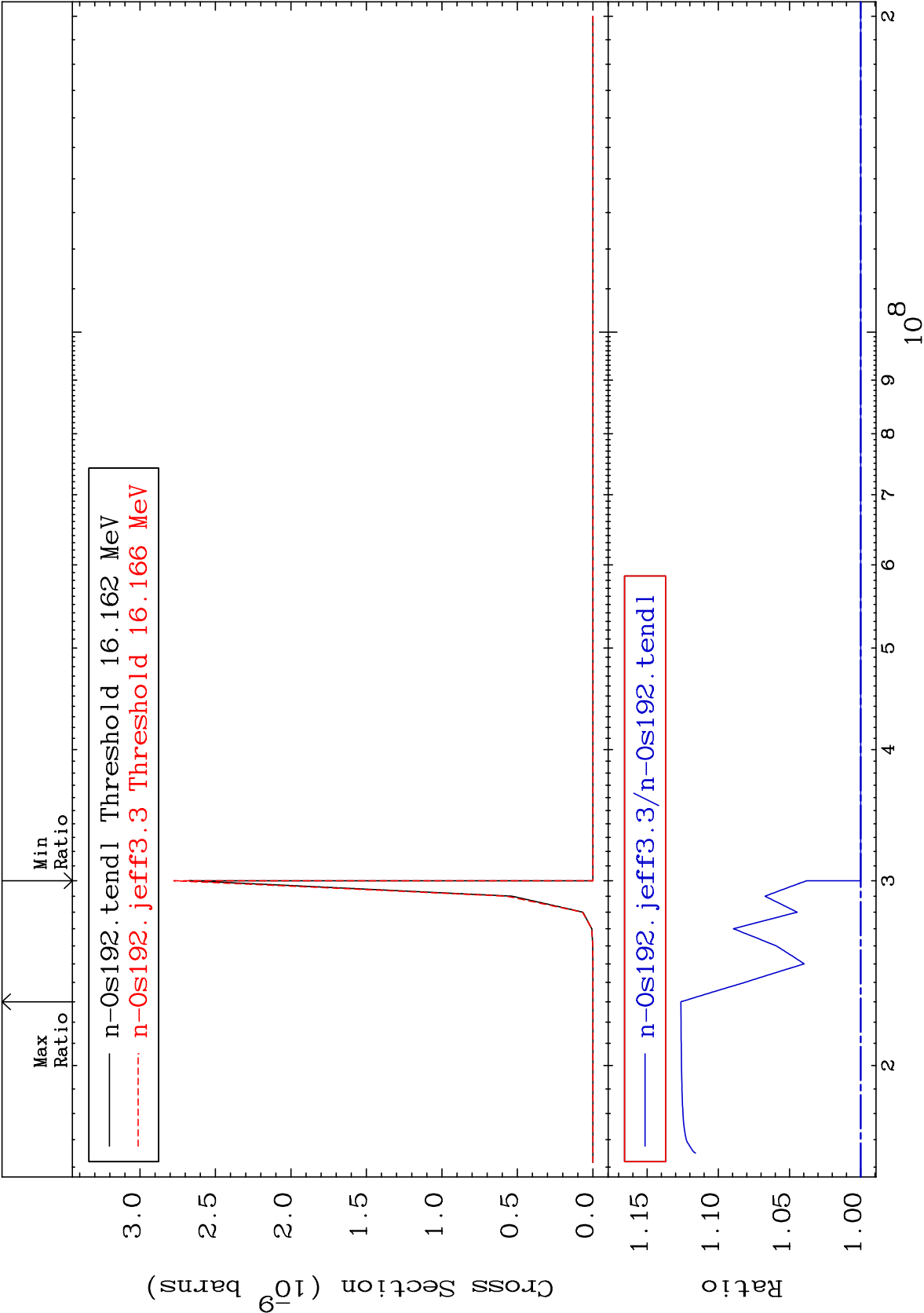
76-0s-192

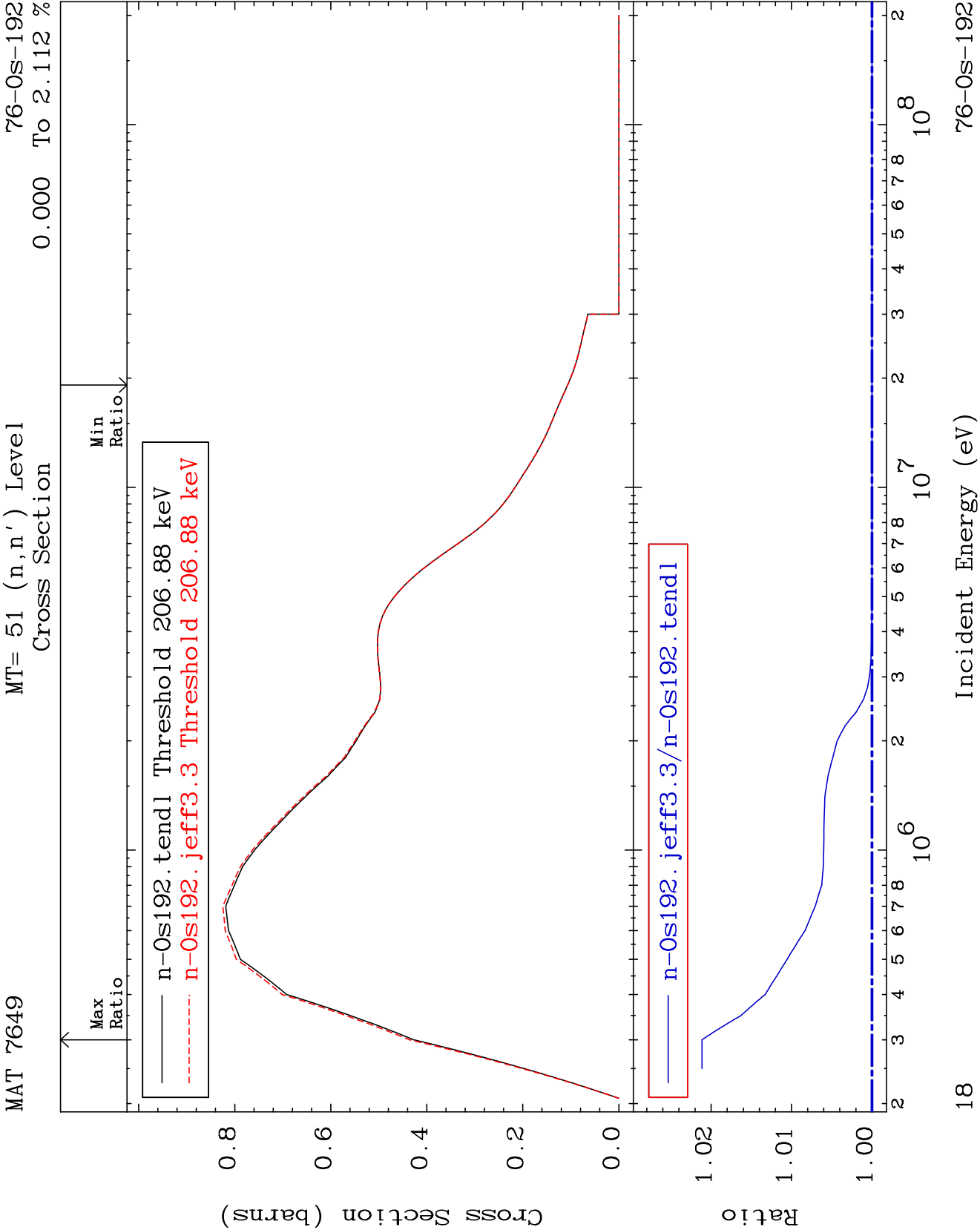


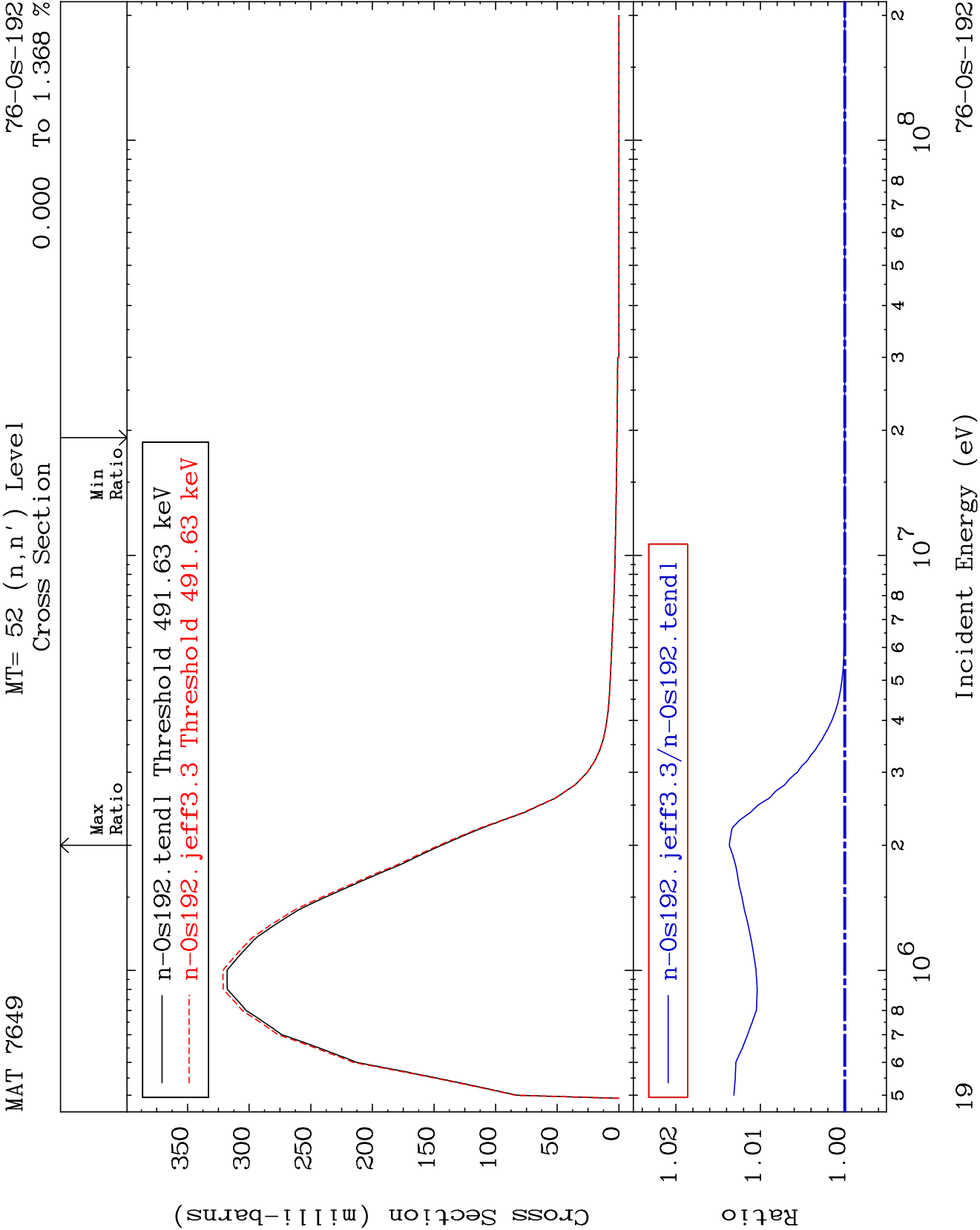


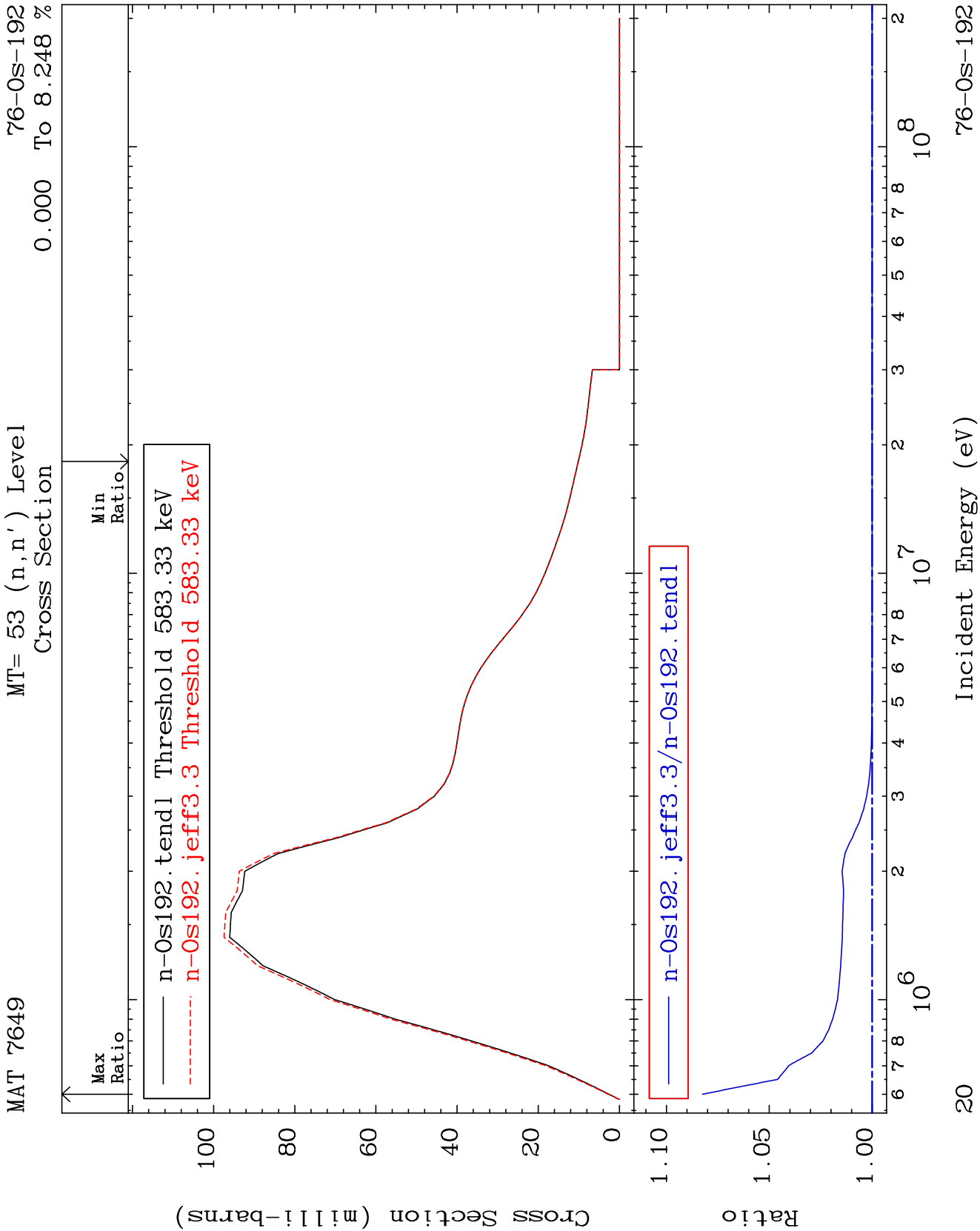


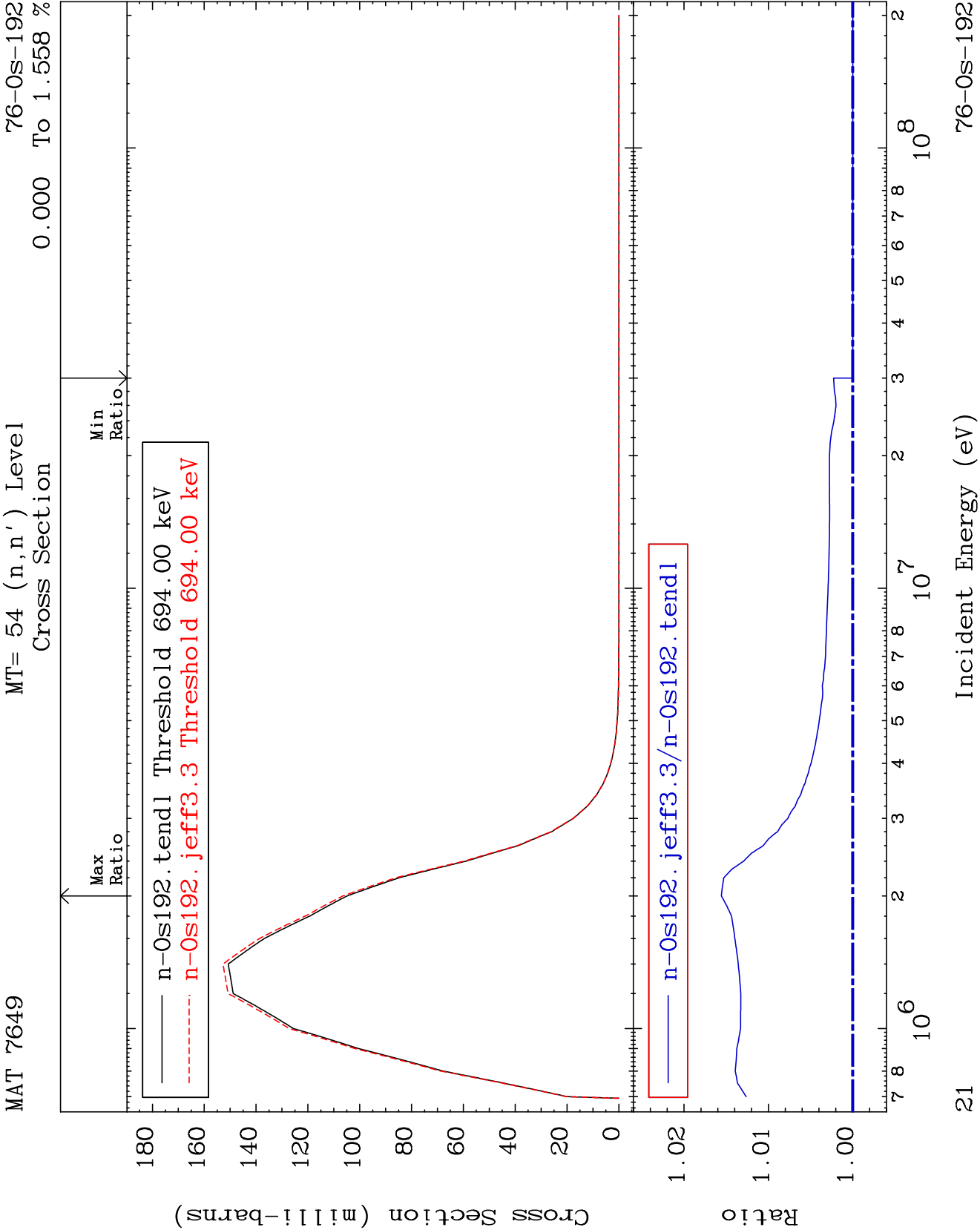


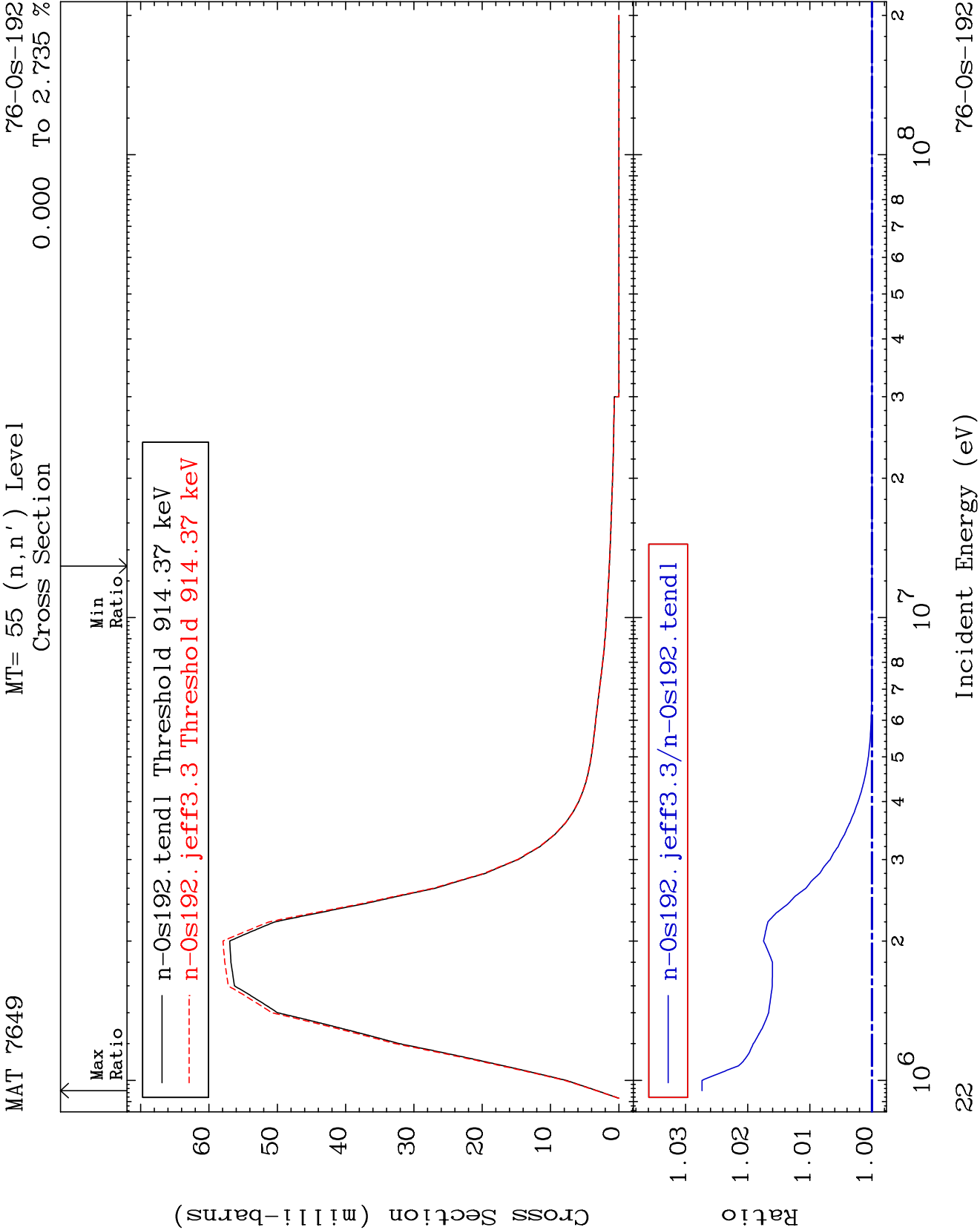


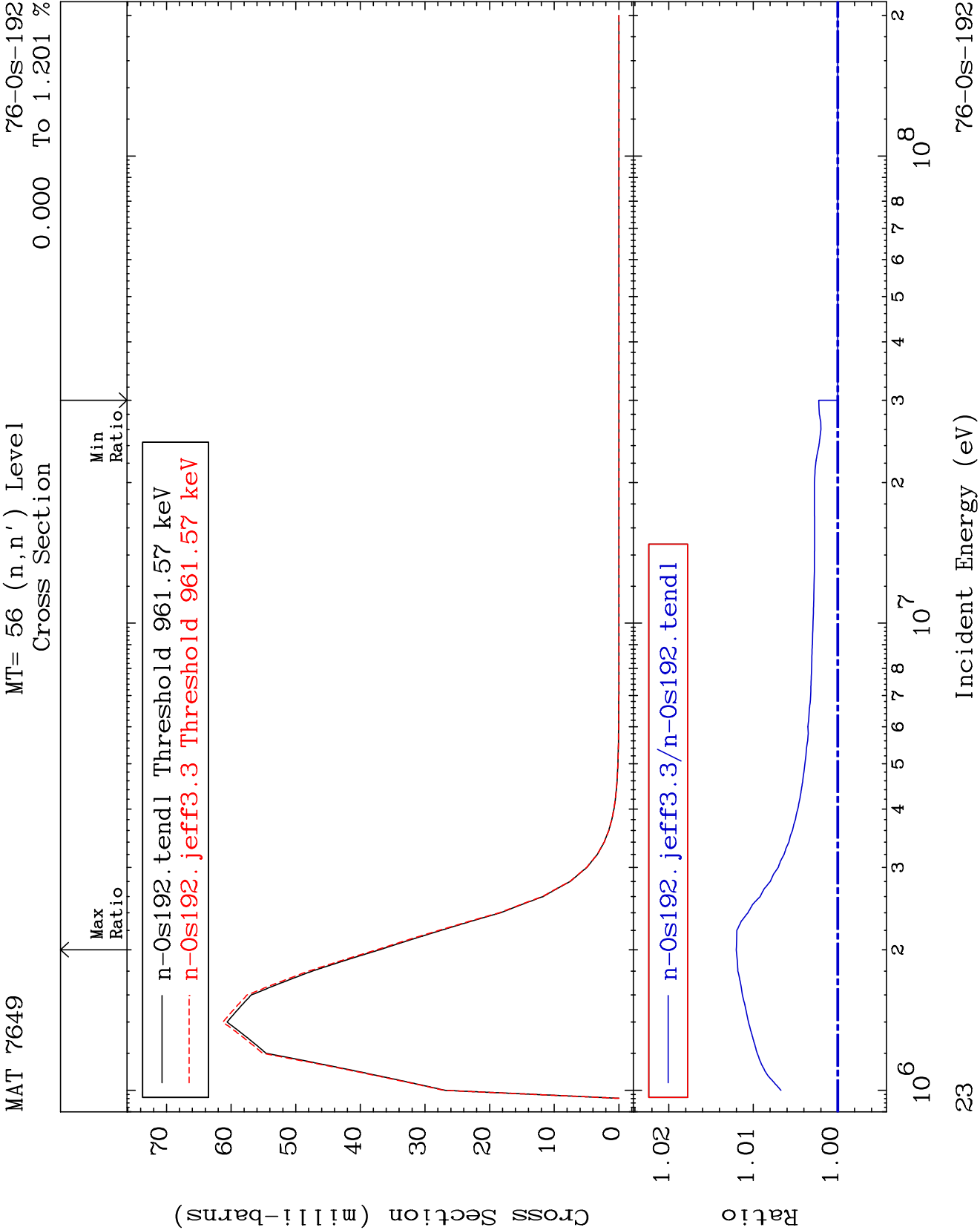


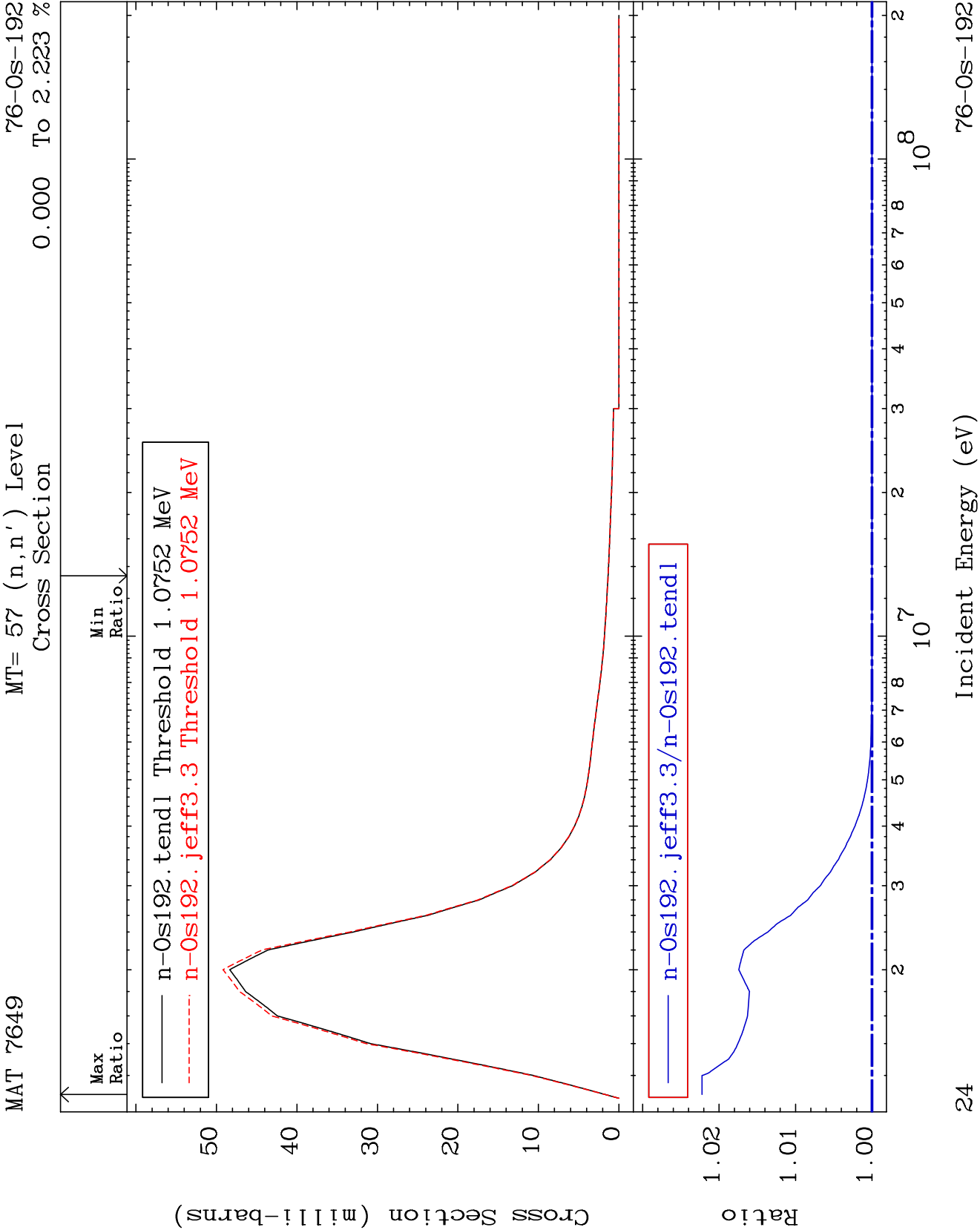


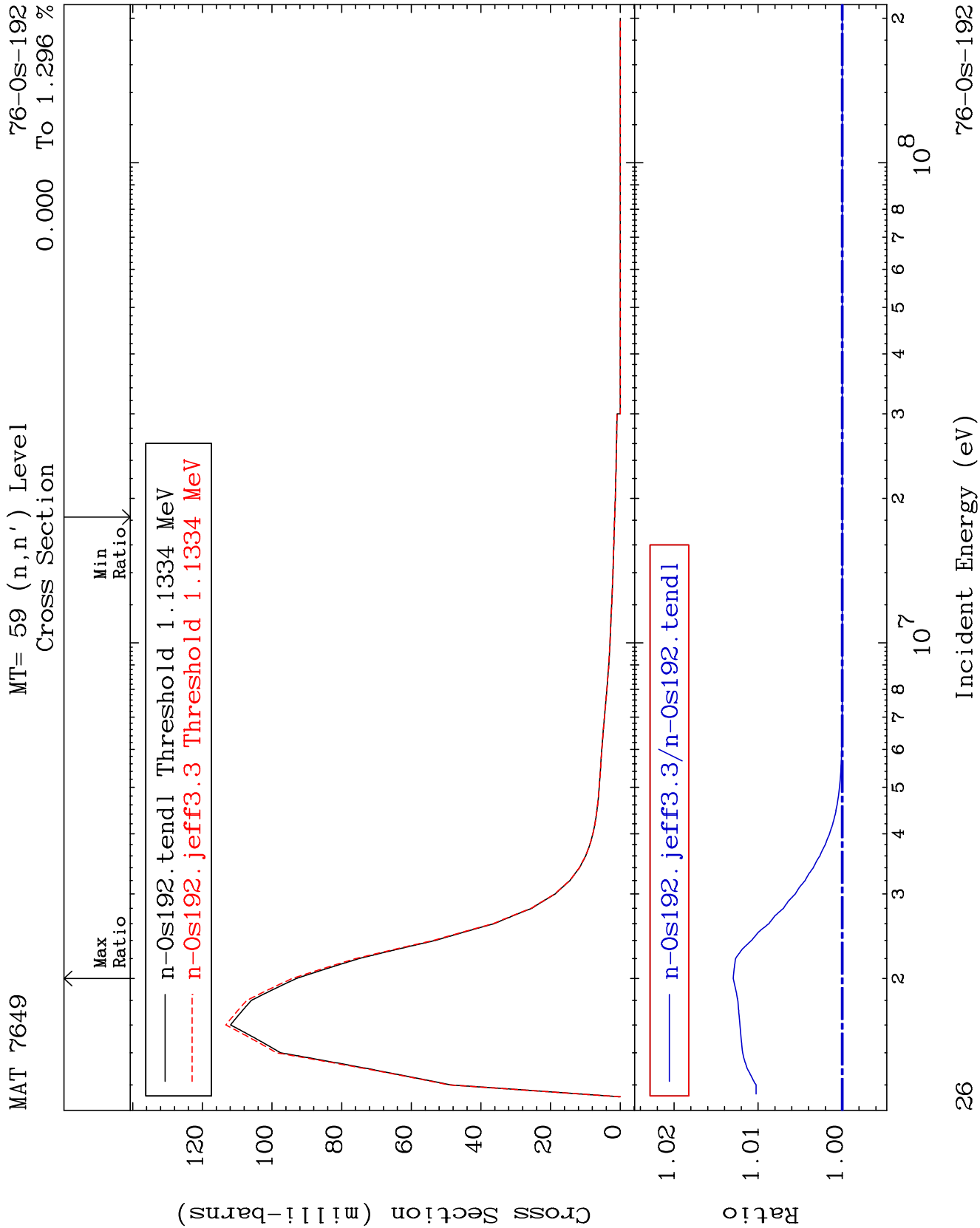


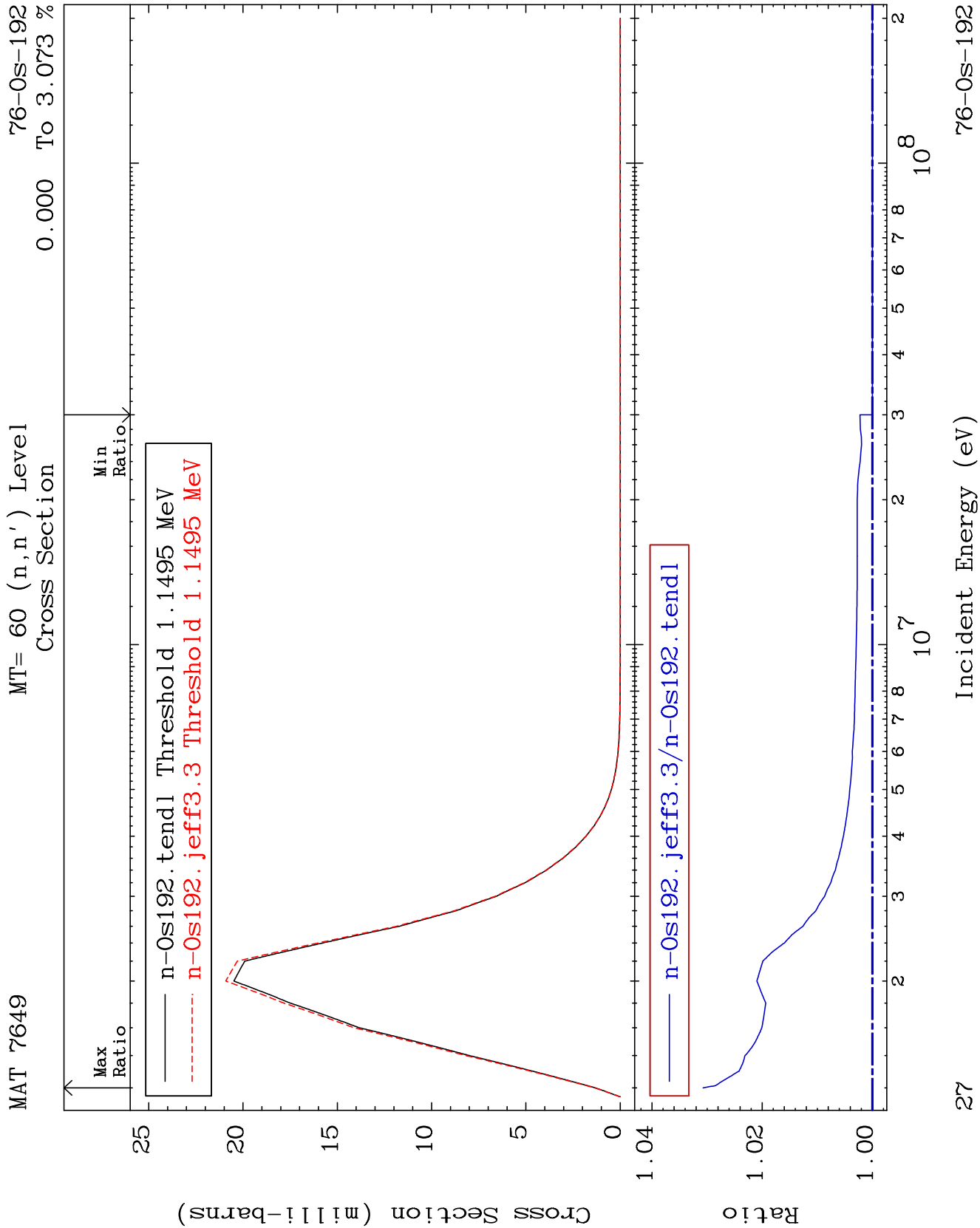


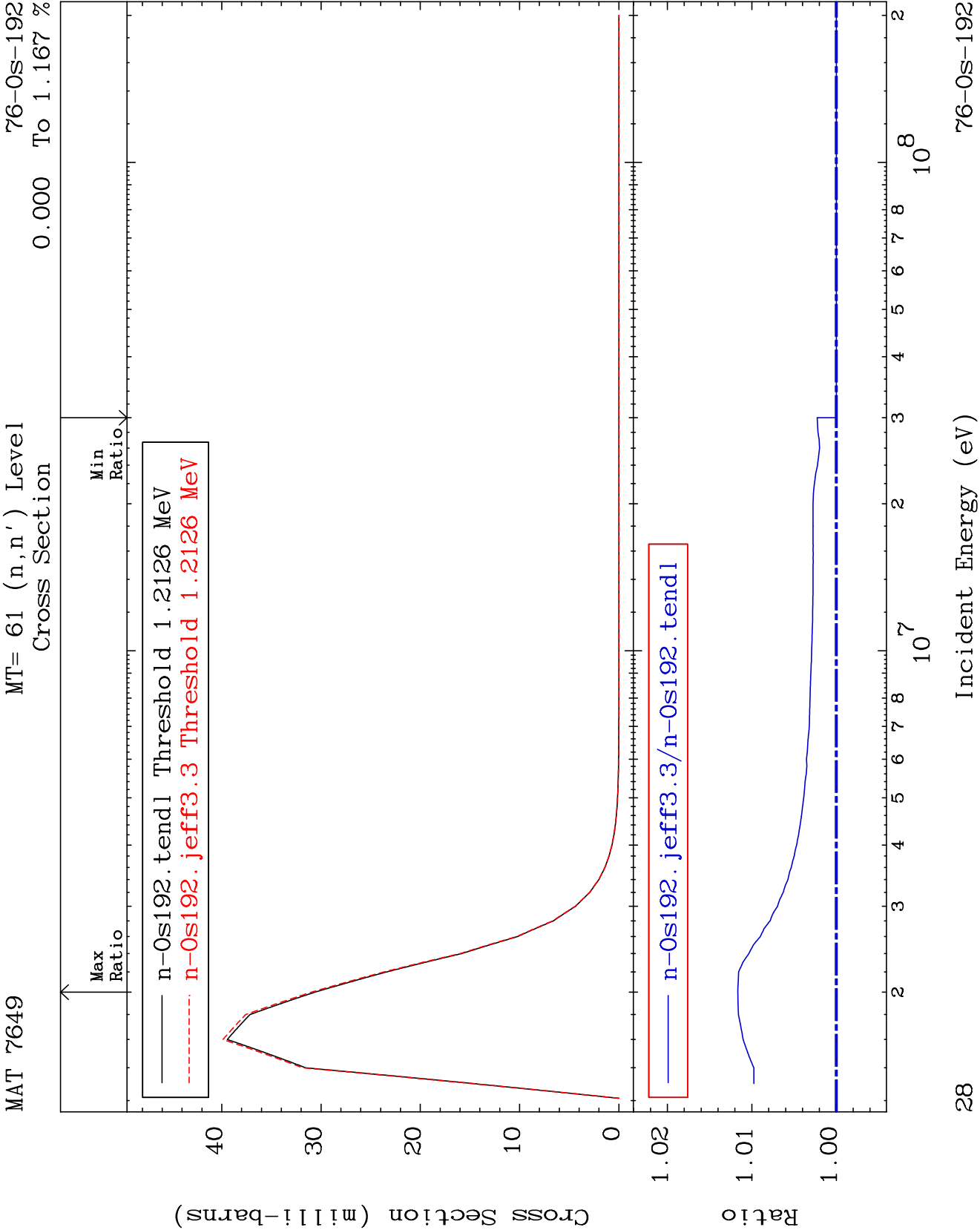


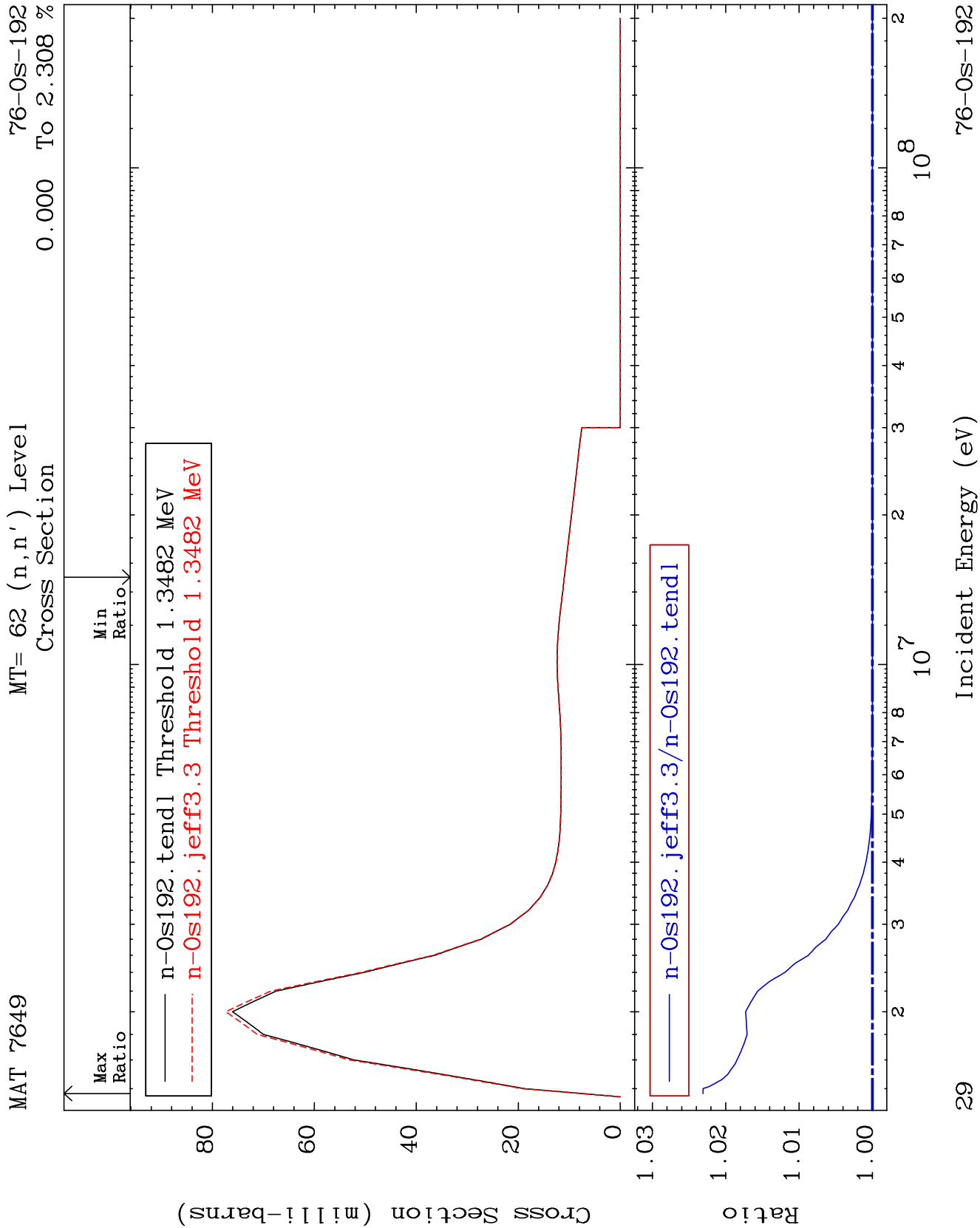


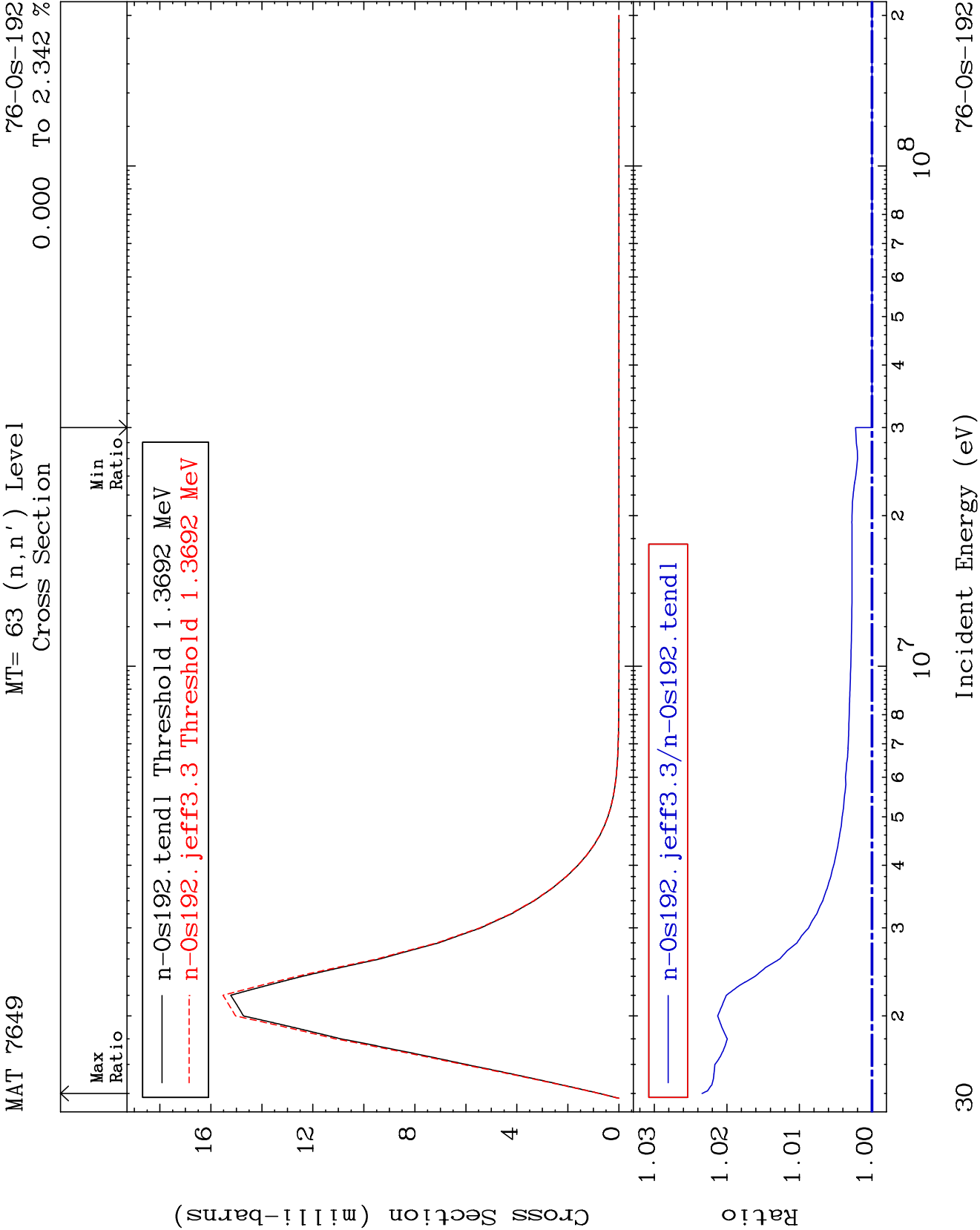


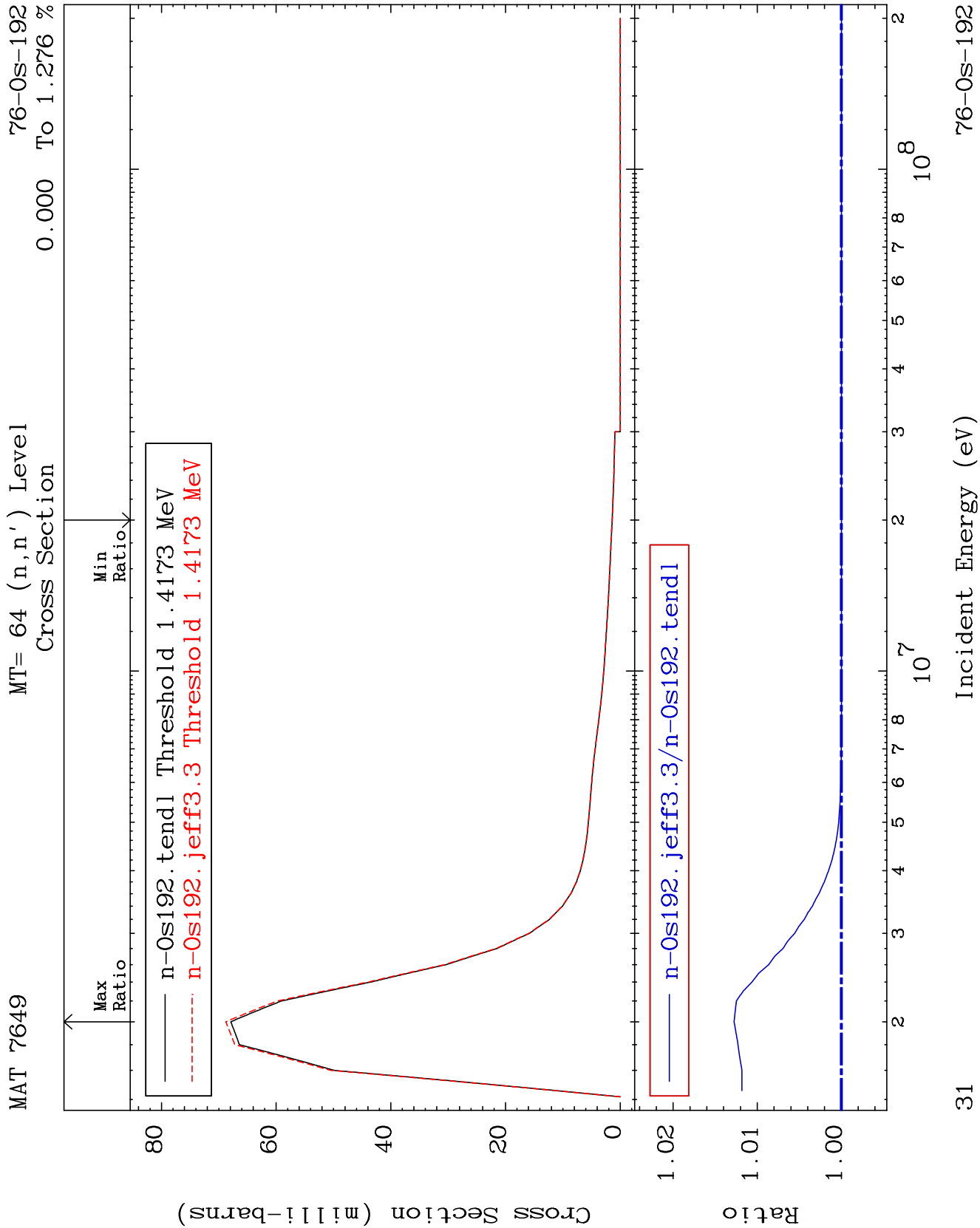


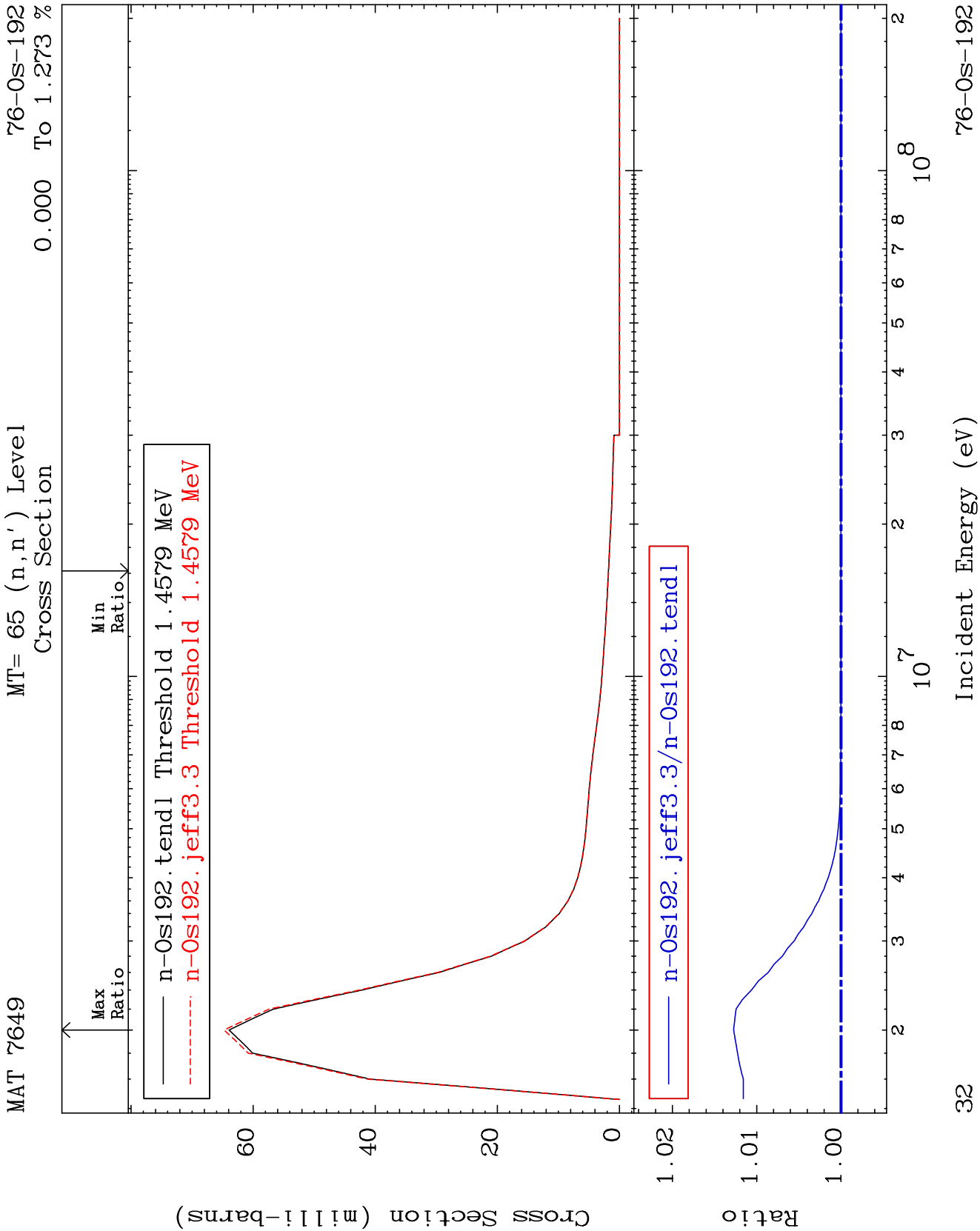


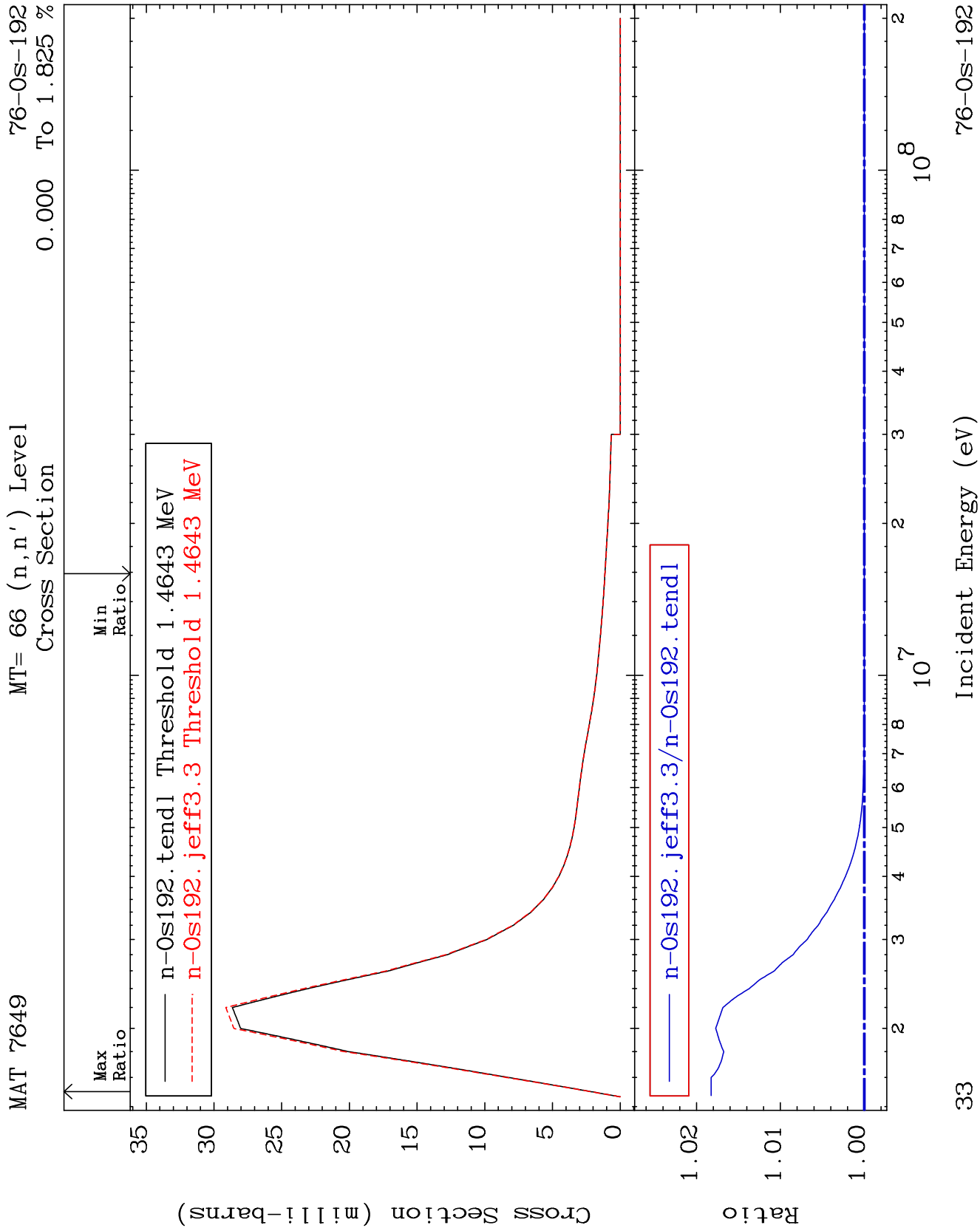


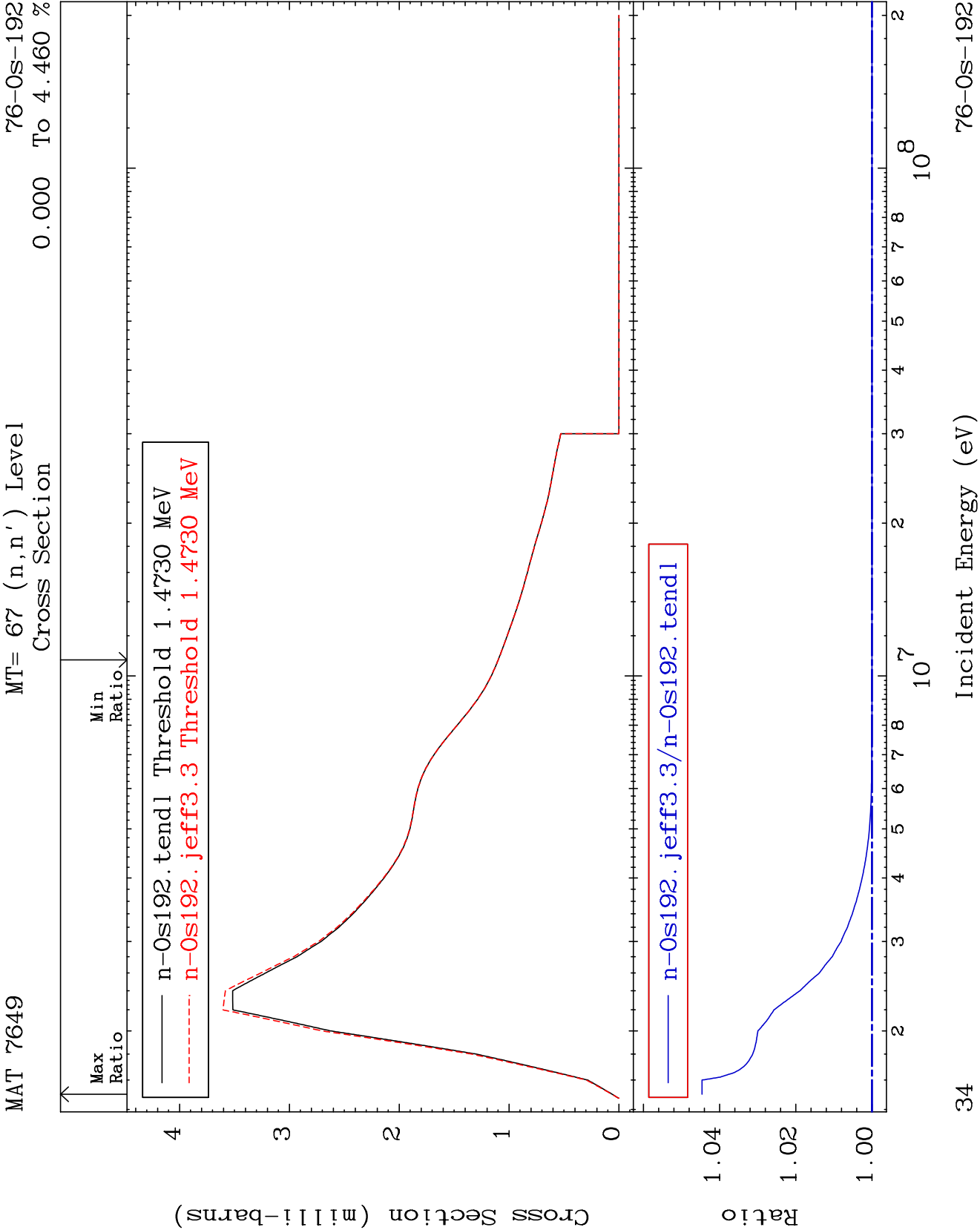


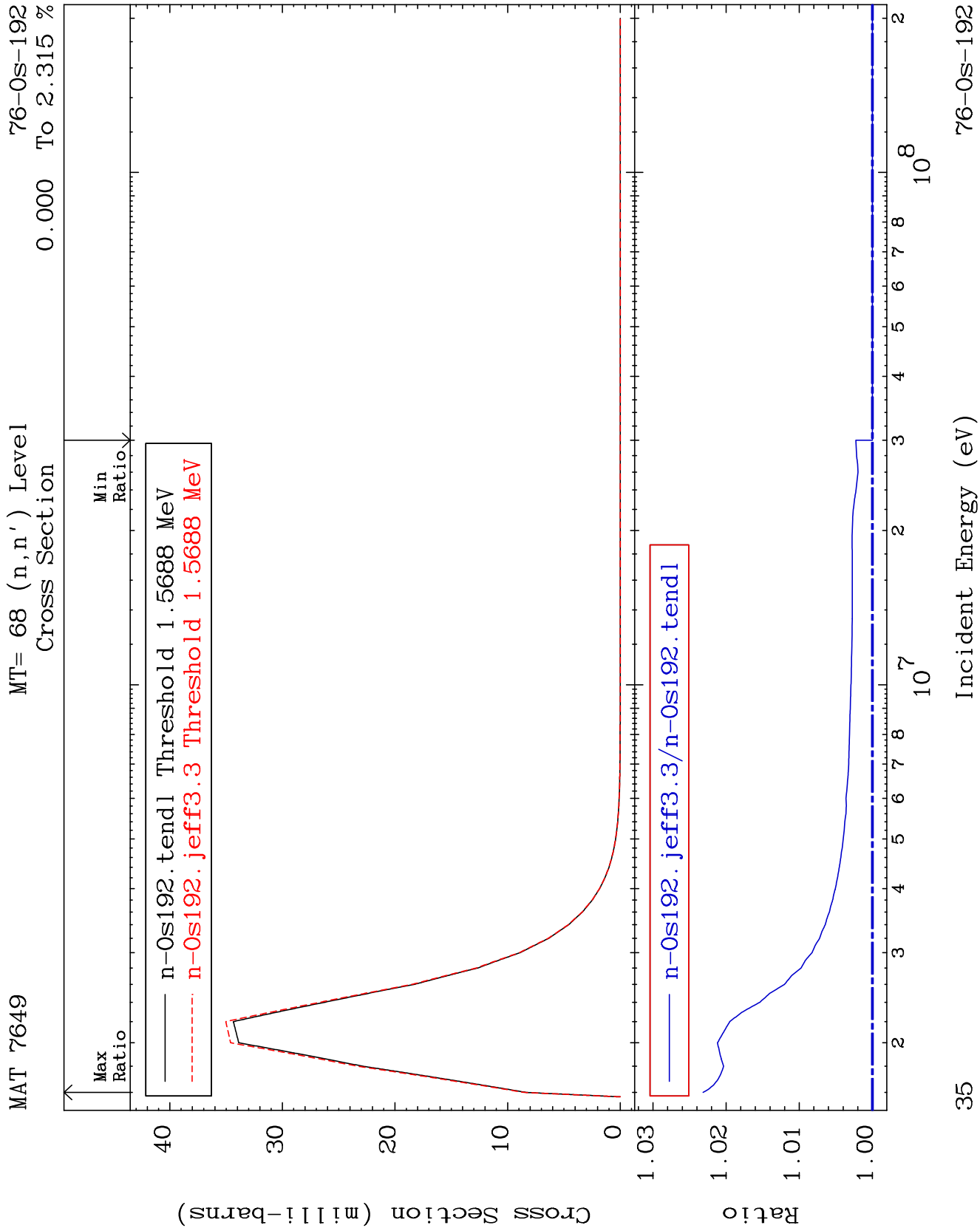


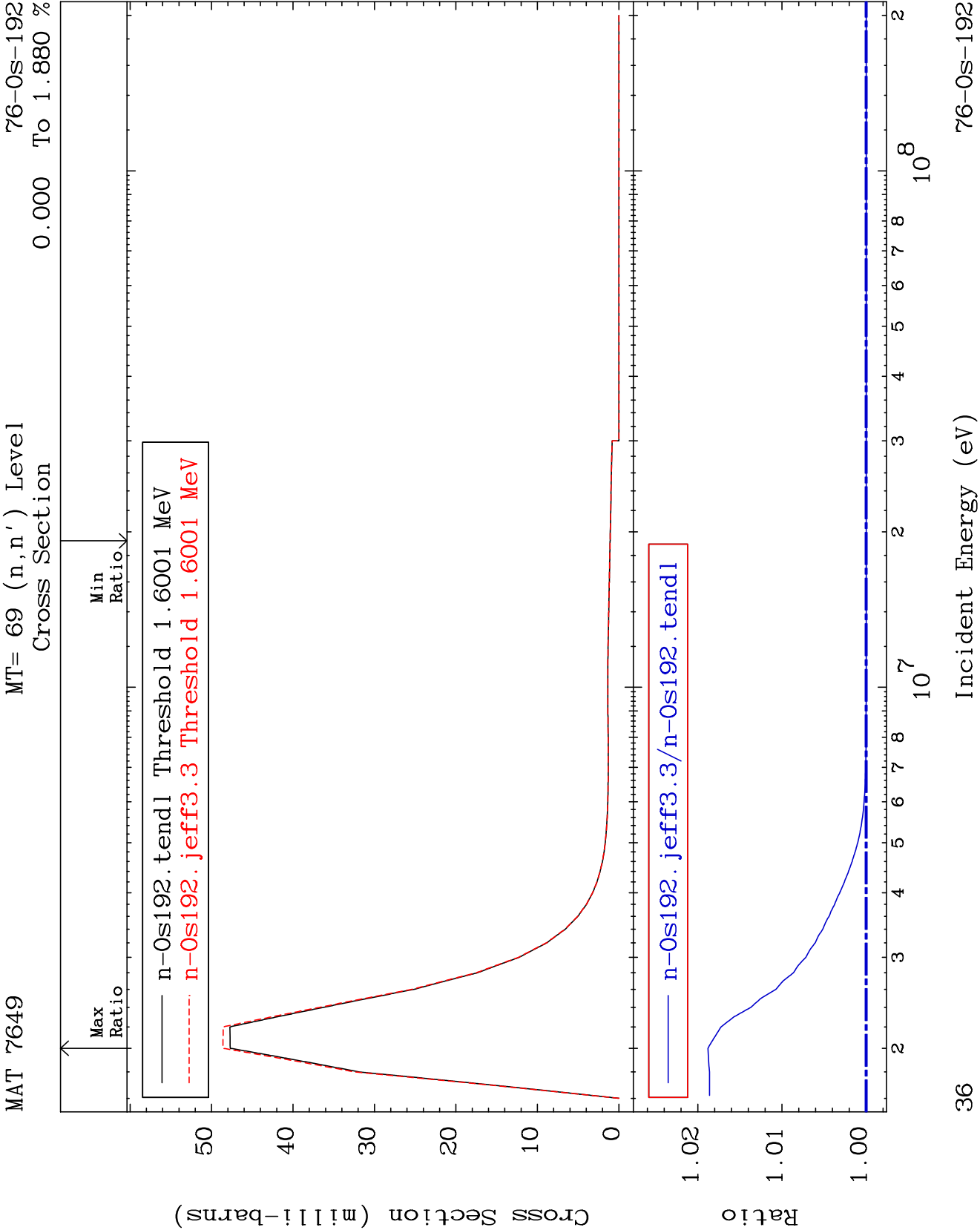


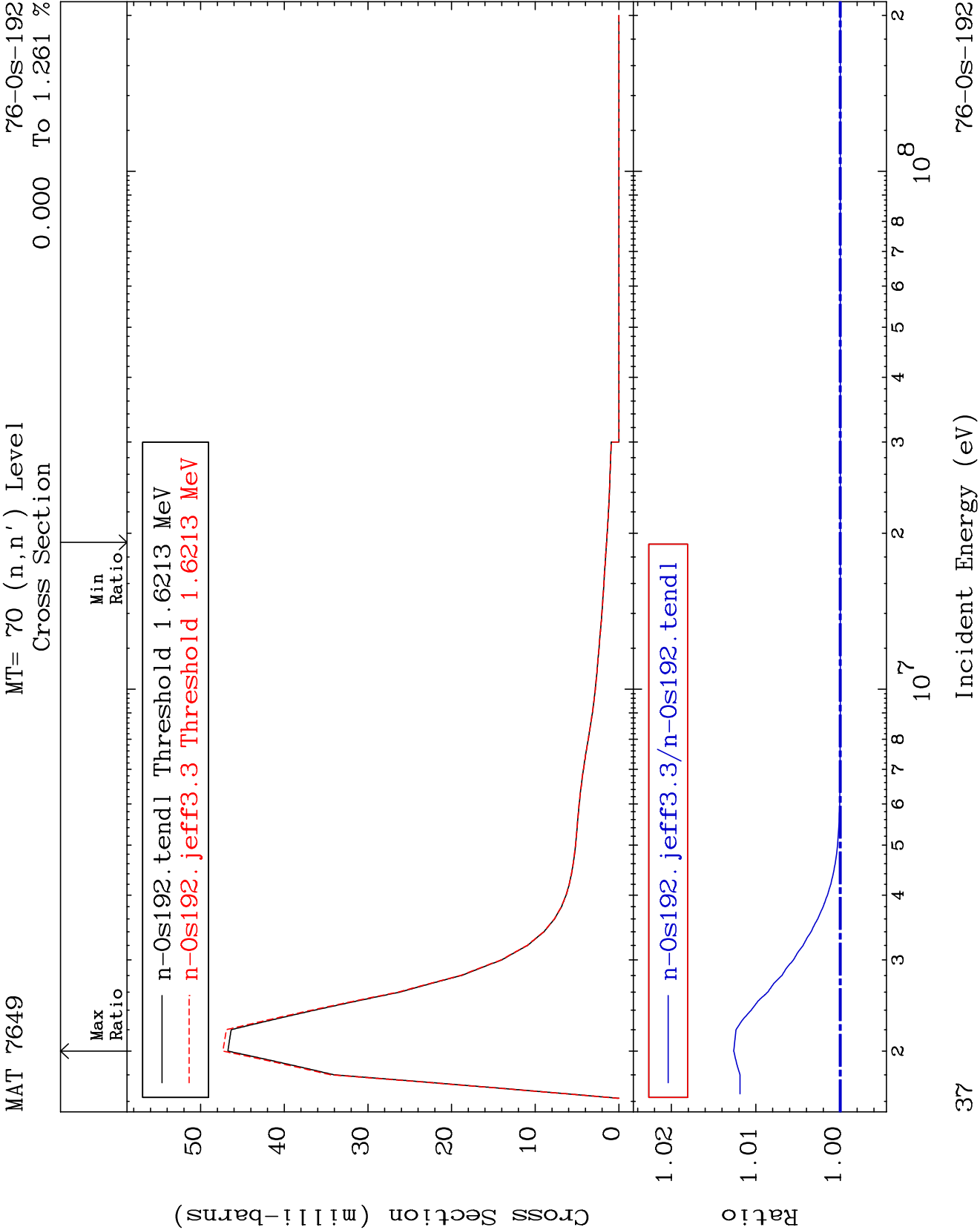


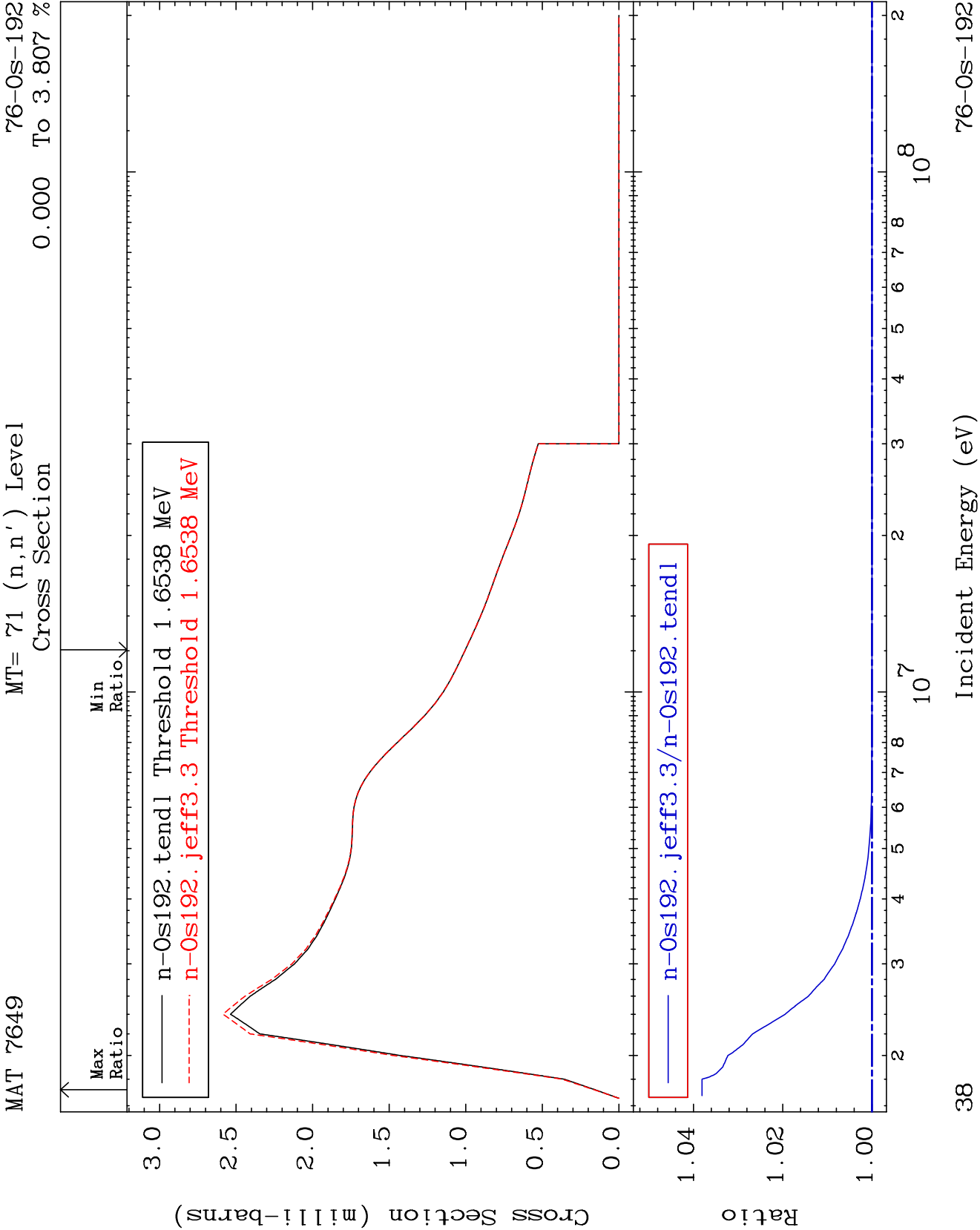








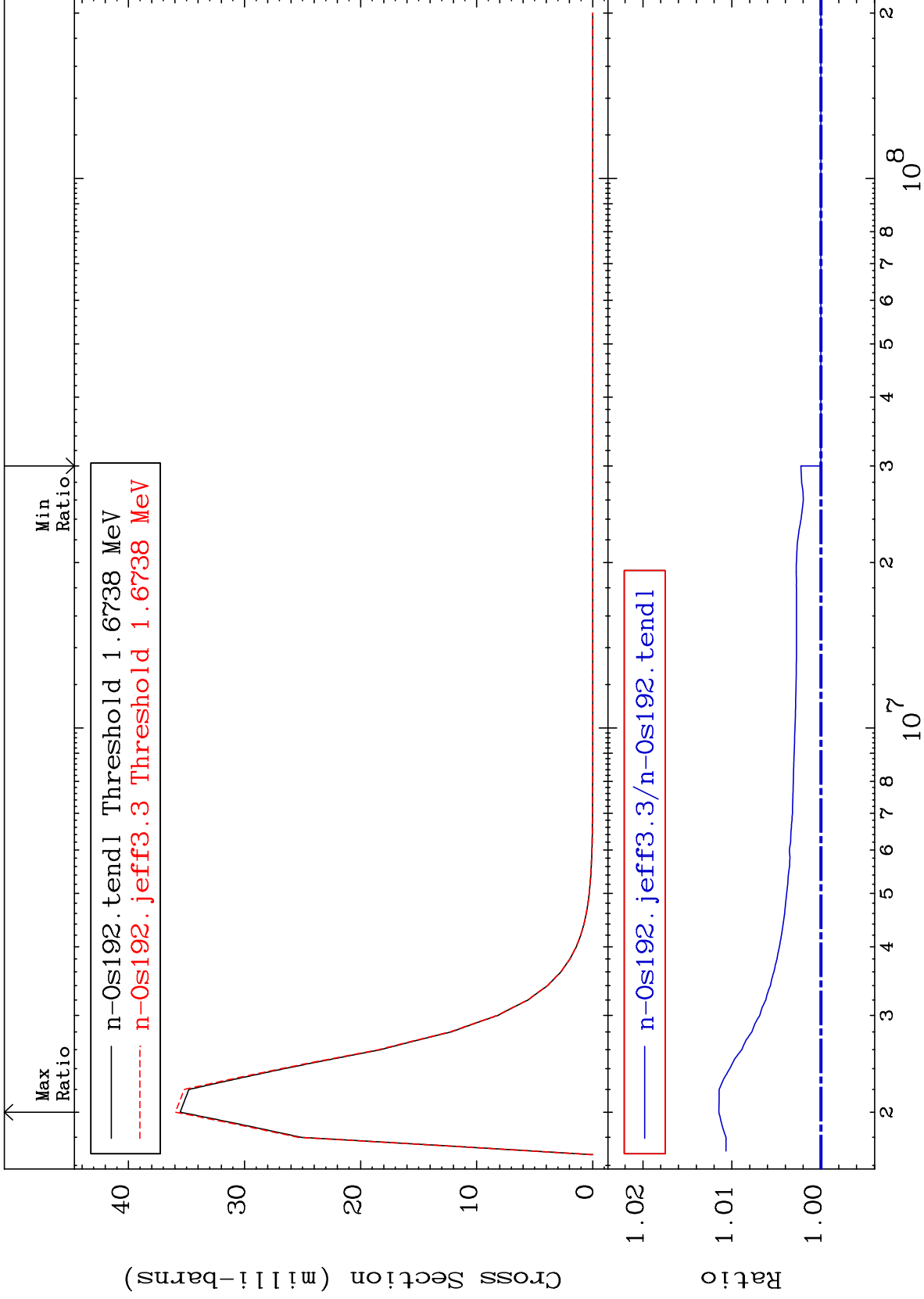


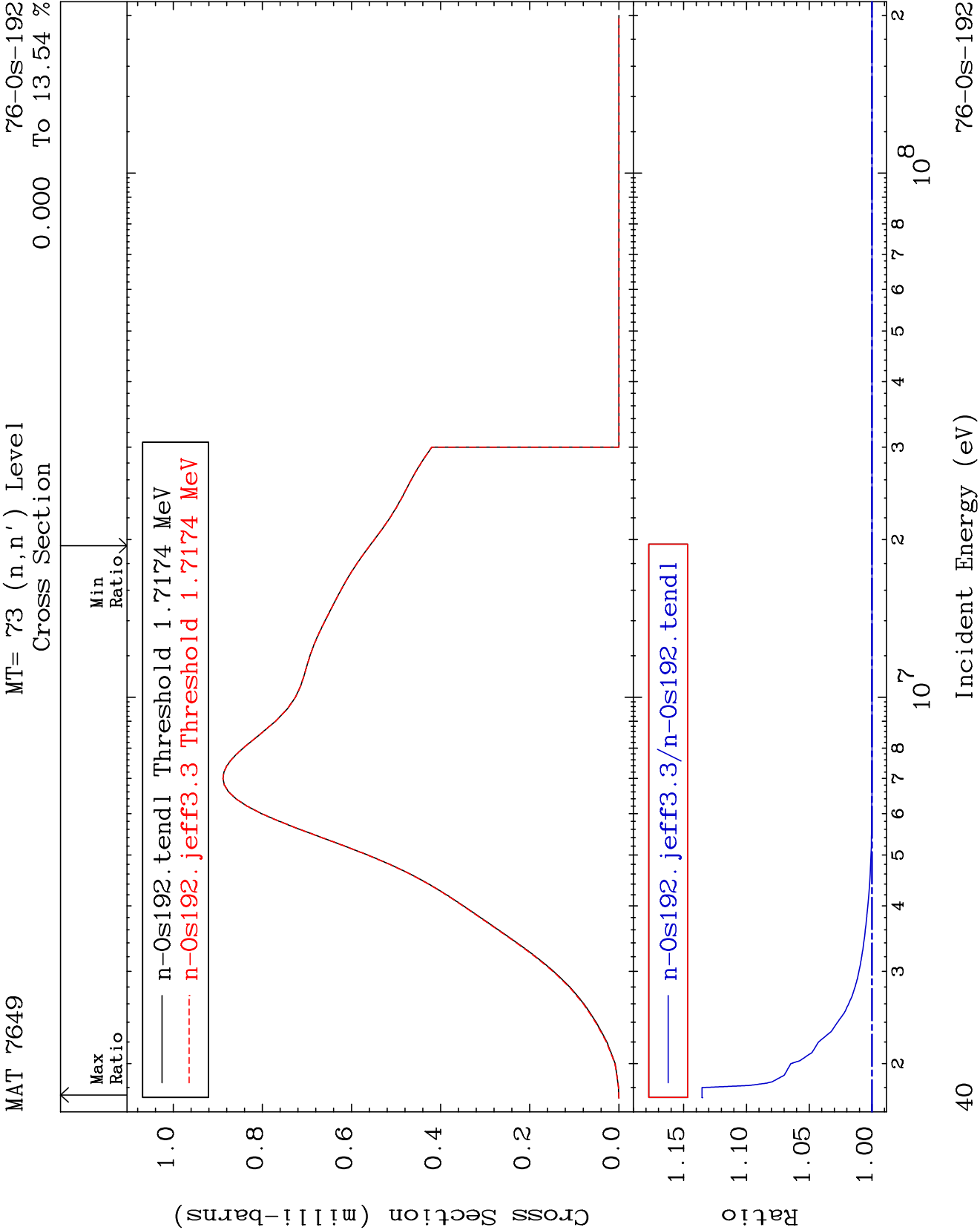


MAT 7649

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

76-0s-192
0.000 To 1.147 %

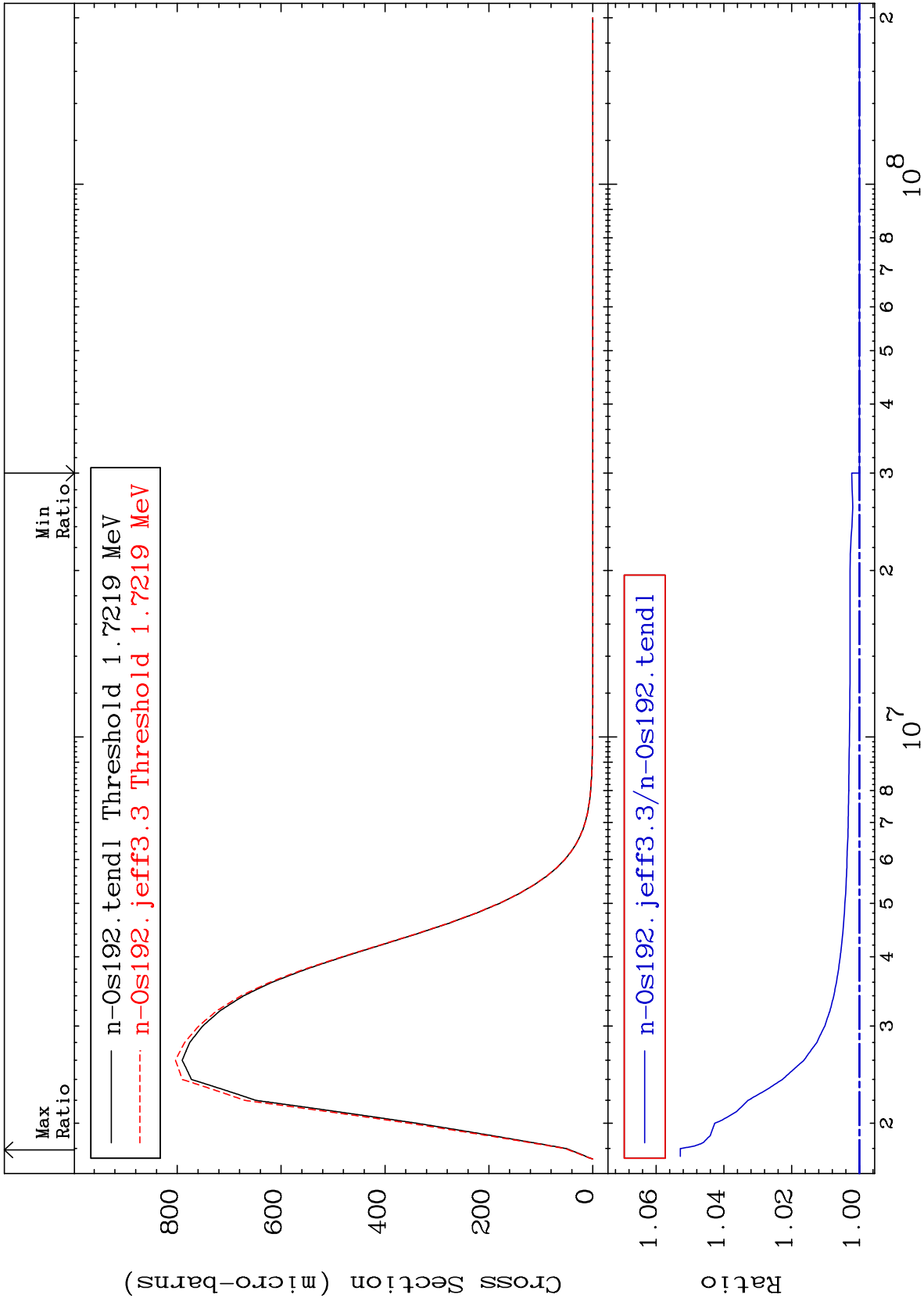


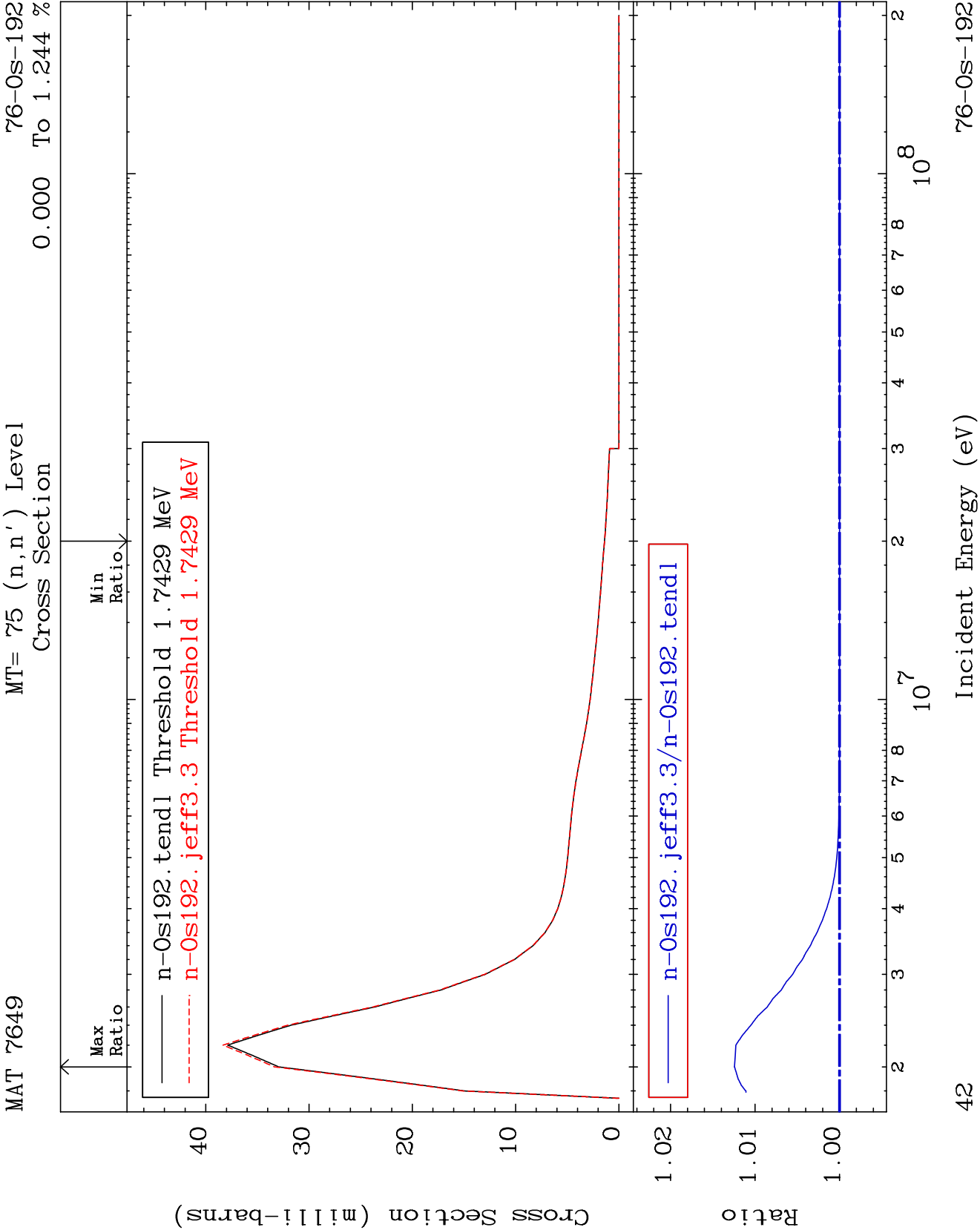


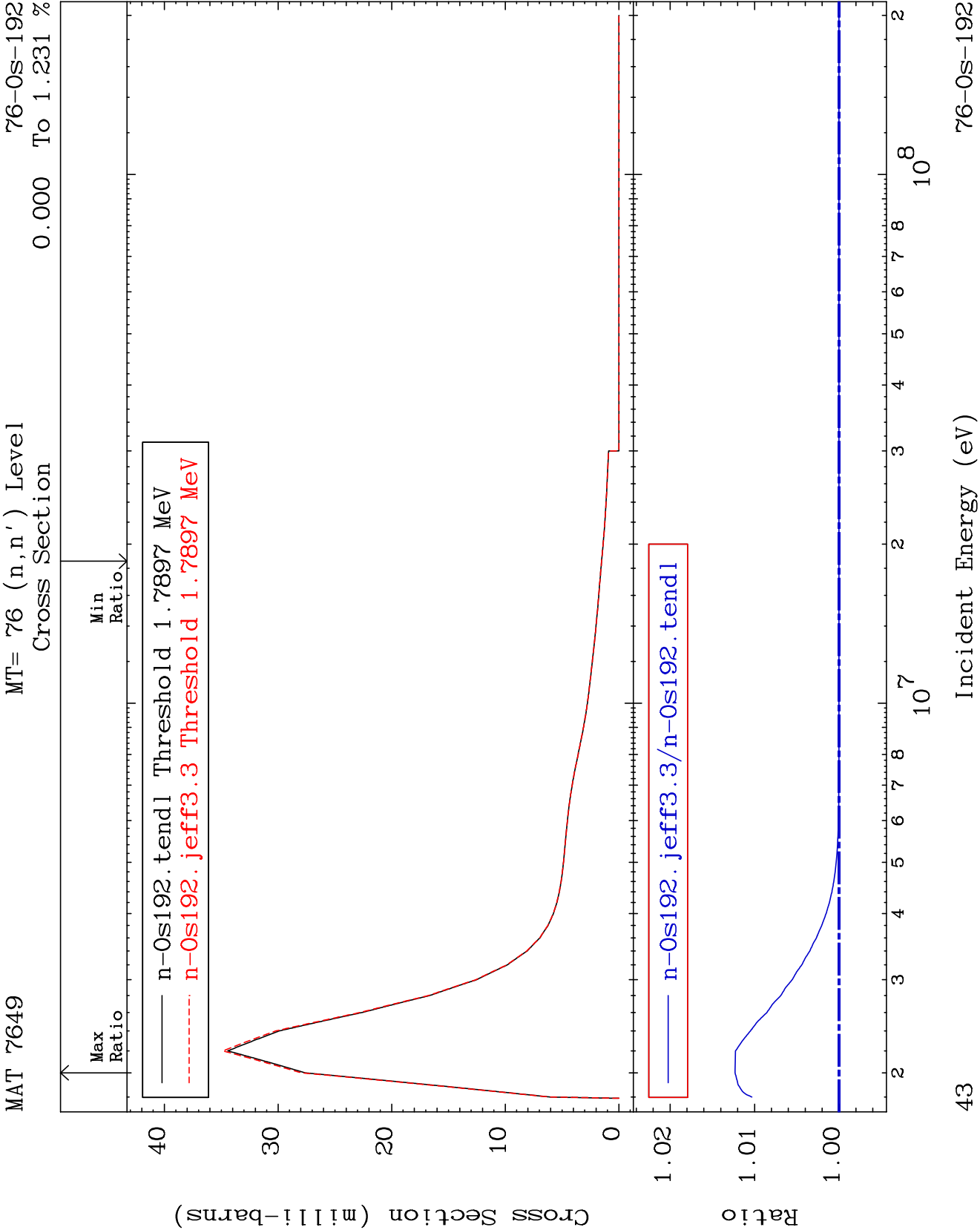
MAT 7649

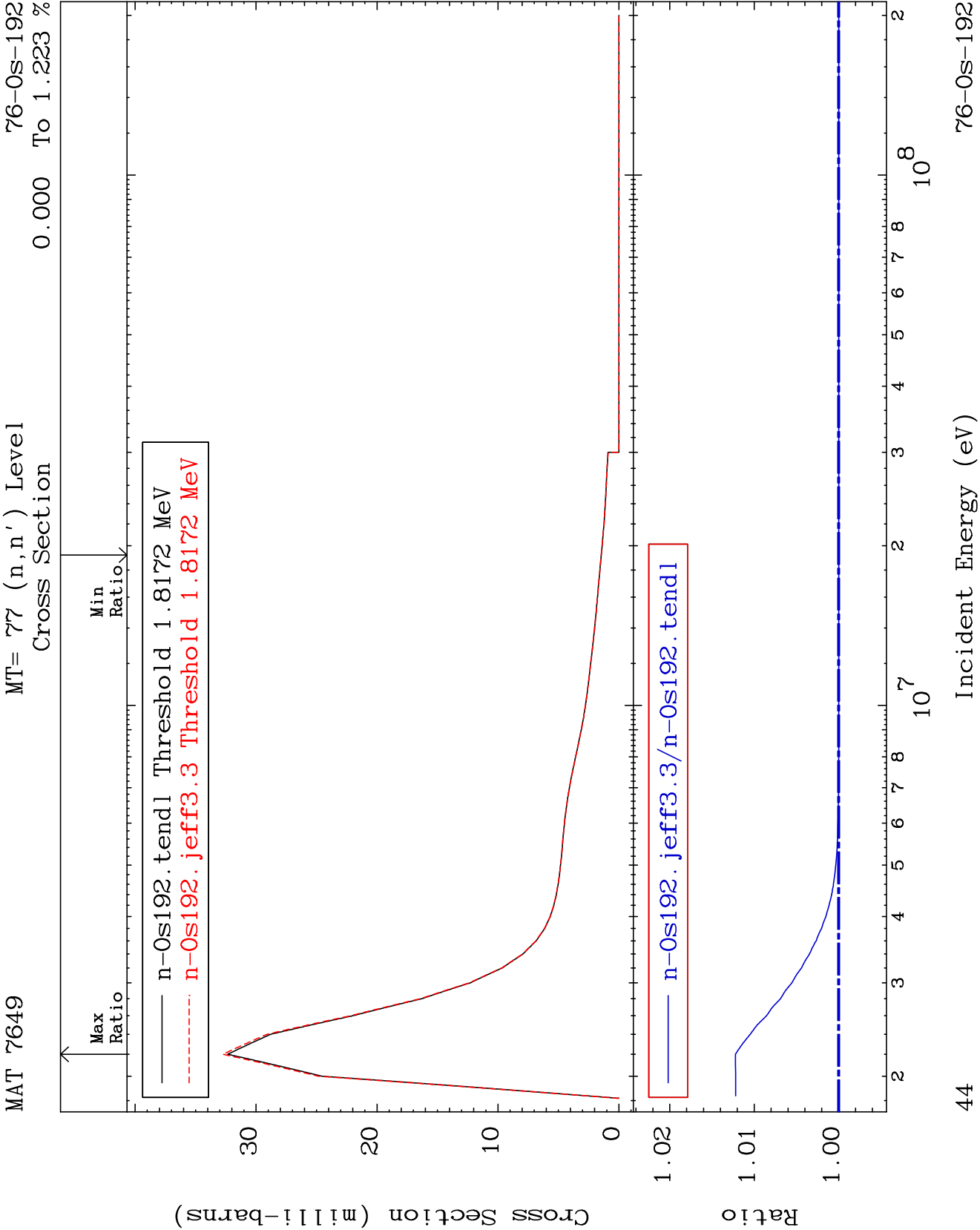
MT= 74 (n,n') Level
Cross Section

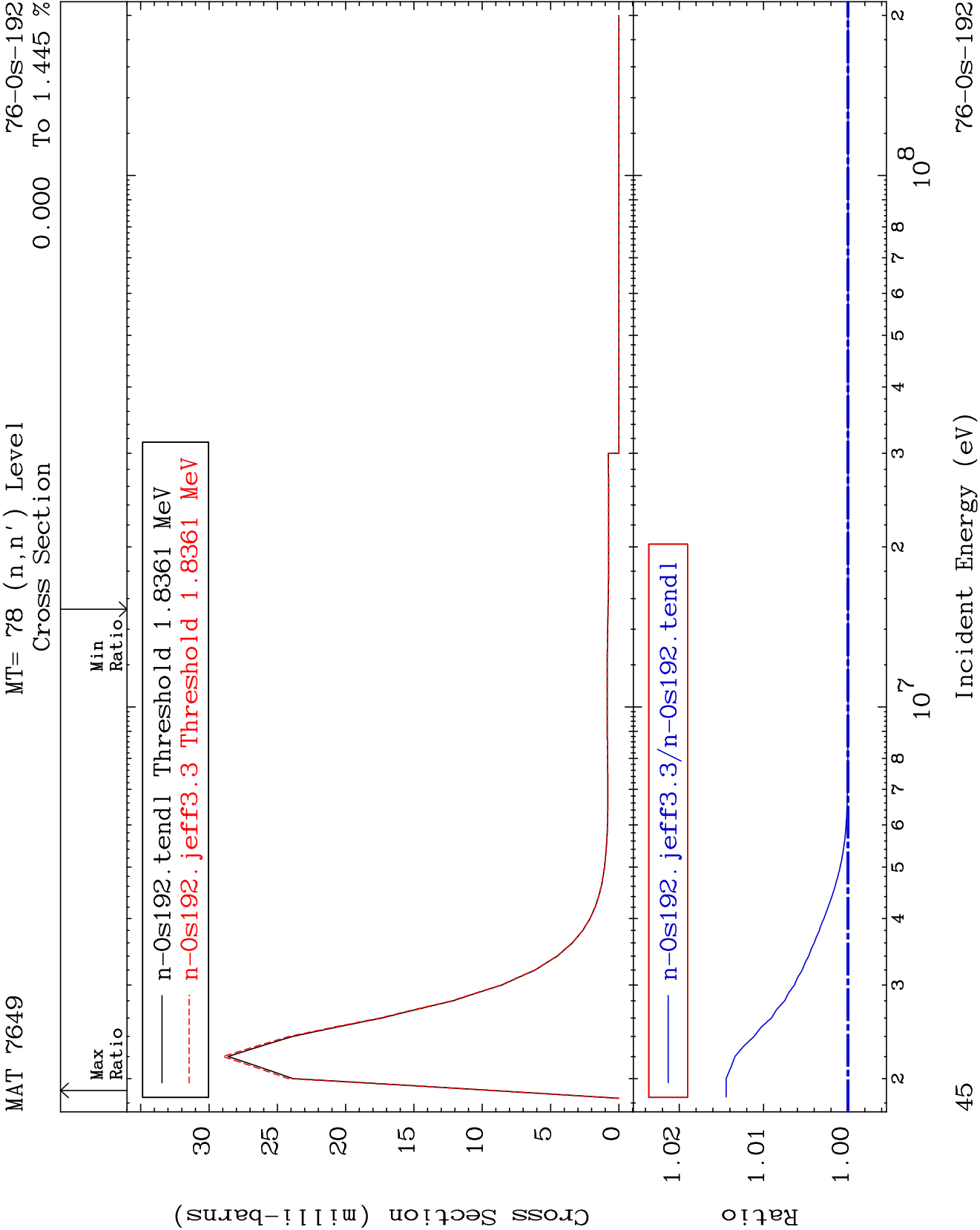
76-0s-192
0.000 To 5.286 %

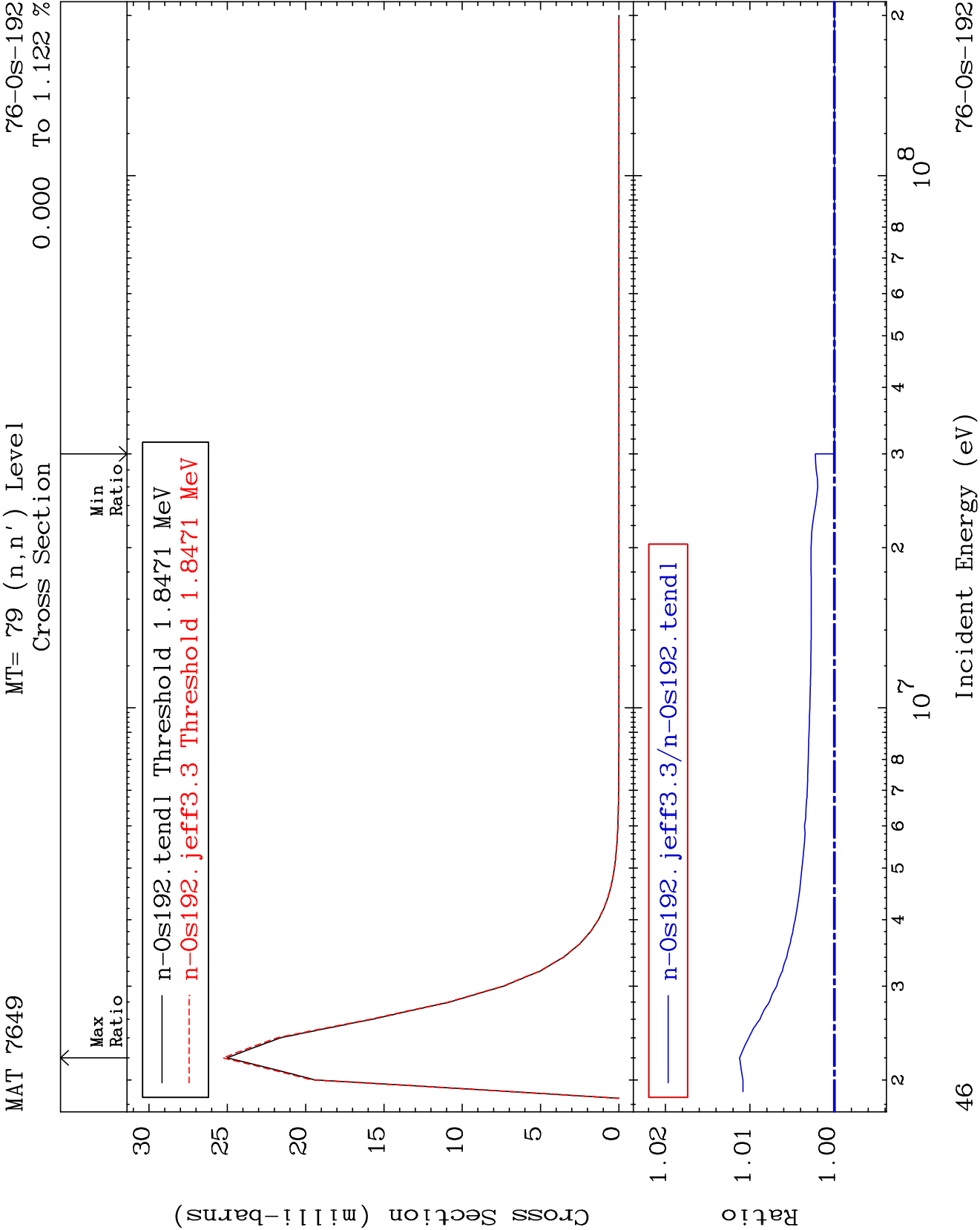








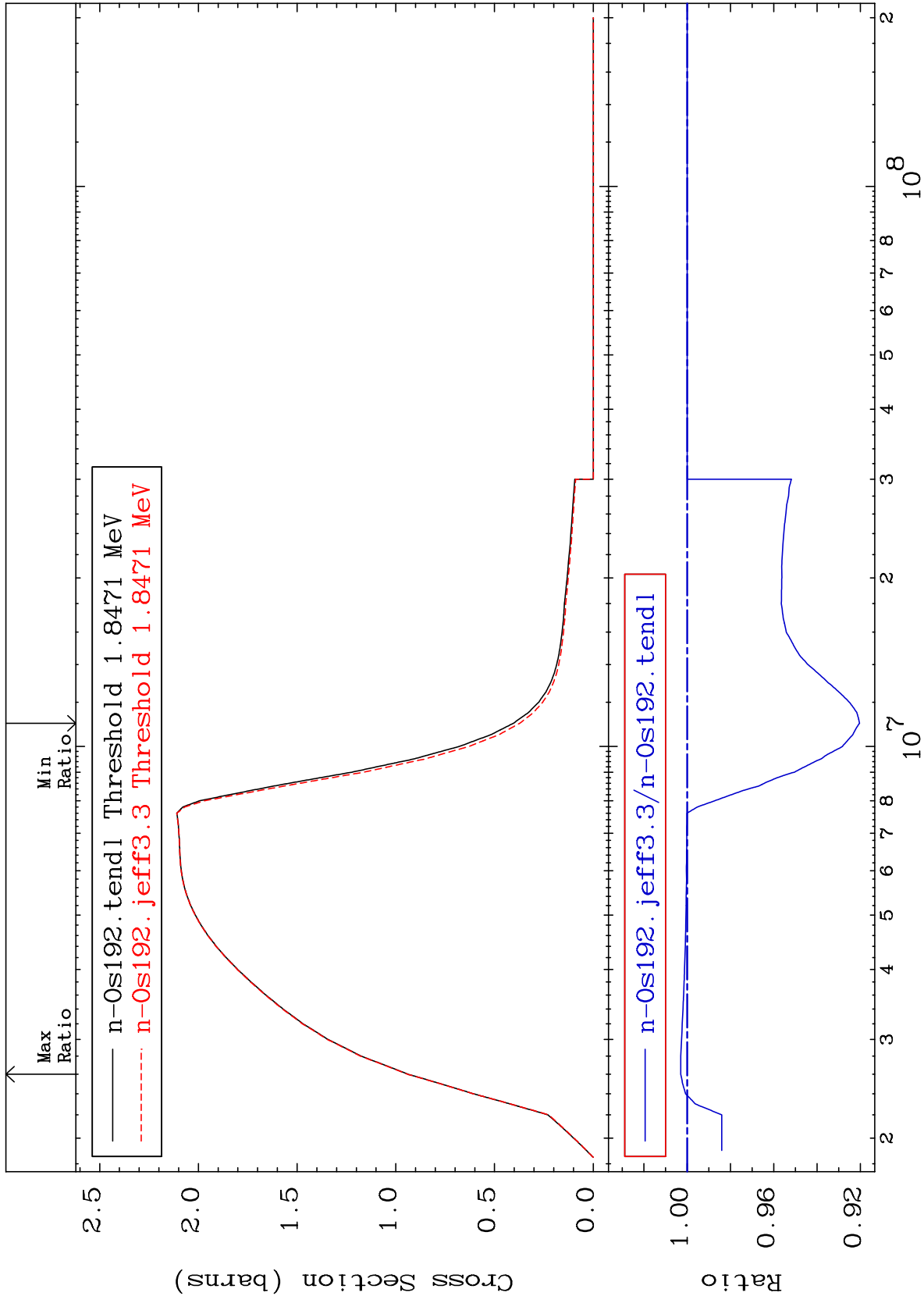




MAT 7649

(n,n') Continuum
Cross Section

76-0s-192
-7.958 To 0.294 %



47

Incident Energy (eV)

76-0s-192

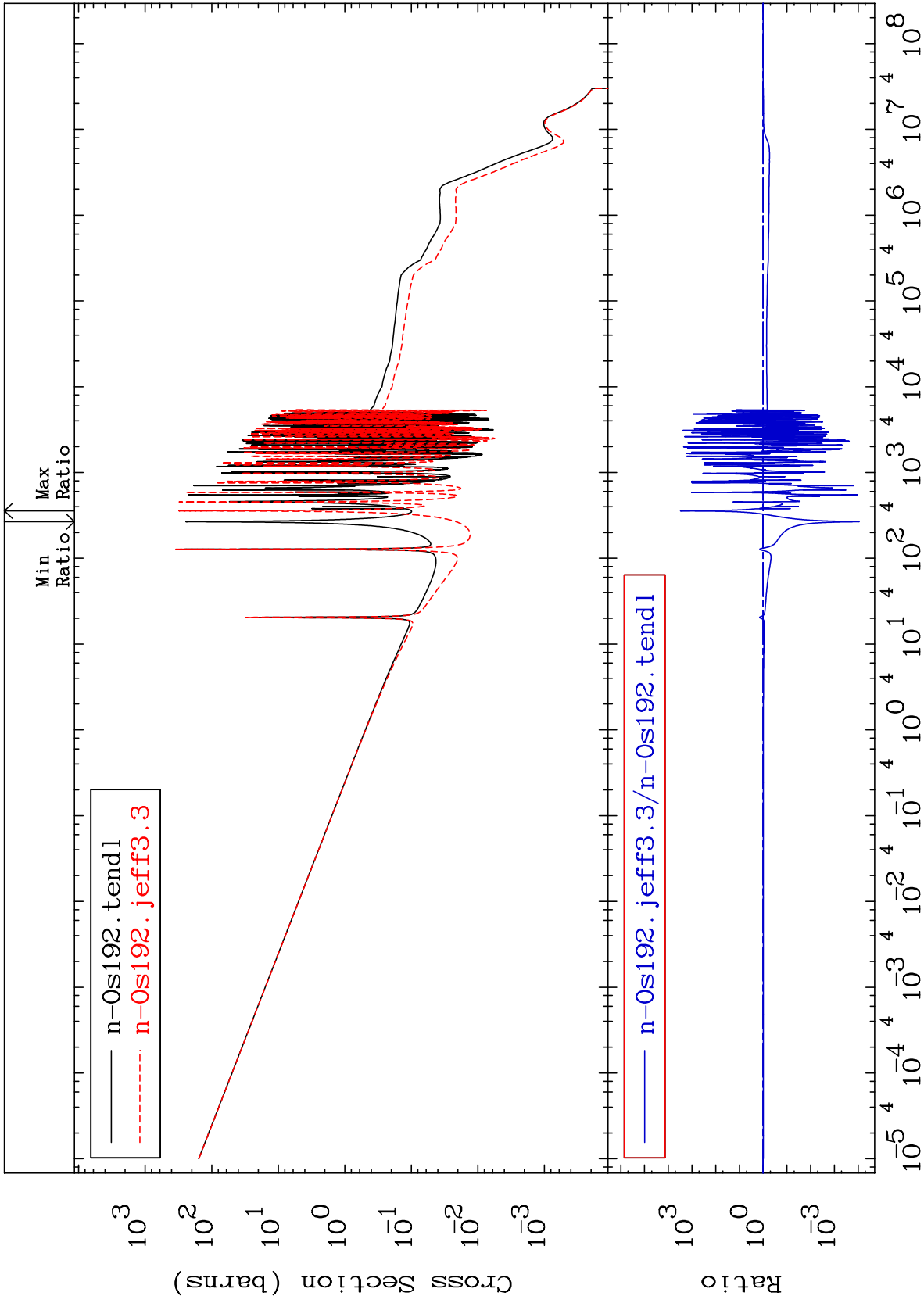
MAT 7649

⁷⁶Os-192

(n, γ)

Cross Section

-99.99 To 9999. %



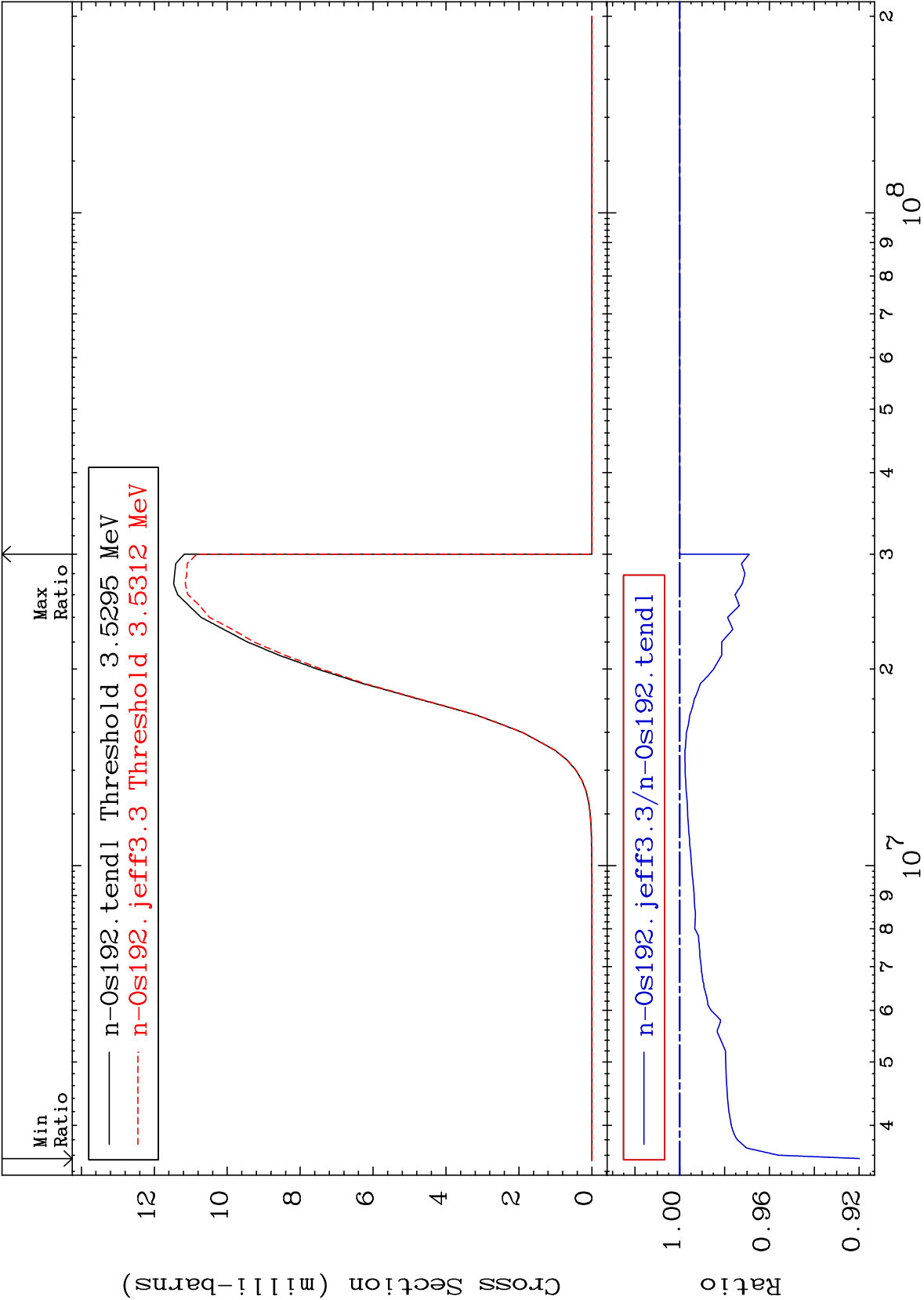
MAT 7649

⁷⁶Os-192

(n,p)

Cross Section

-8.009 To 0.000 %



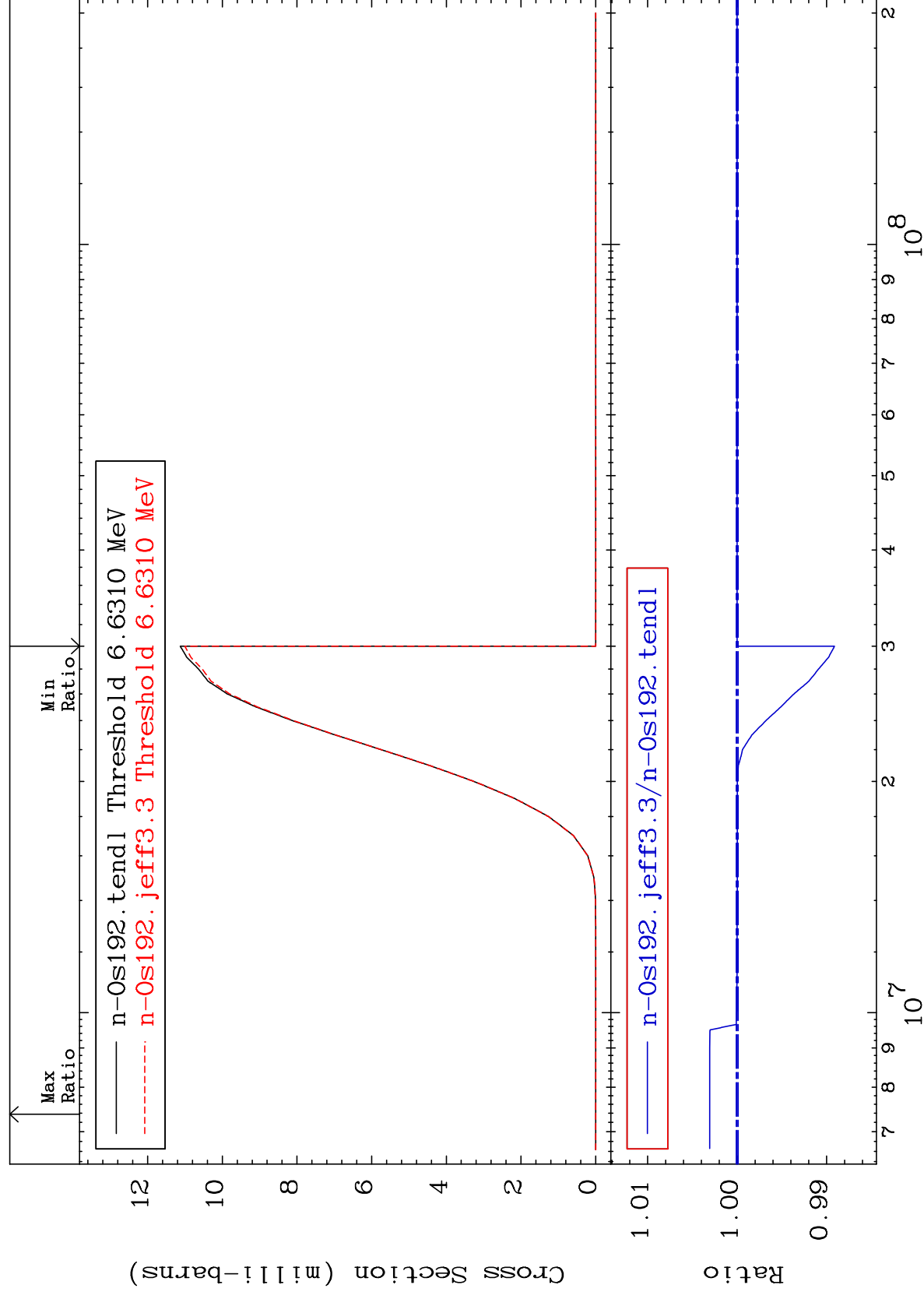
MAT 7649

 (n, d)

76-05-192

Cross Section

-1.088 To 0.308 %



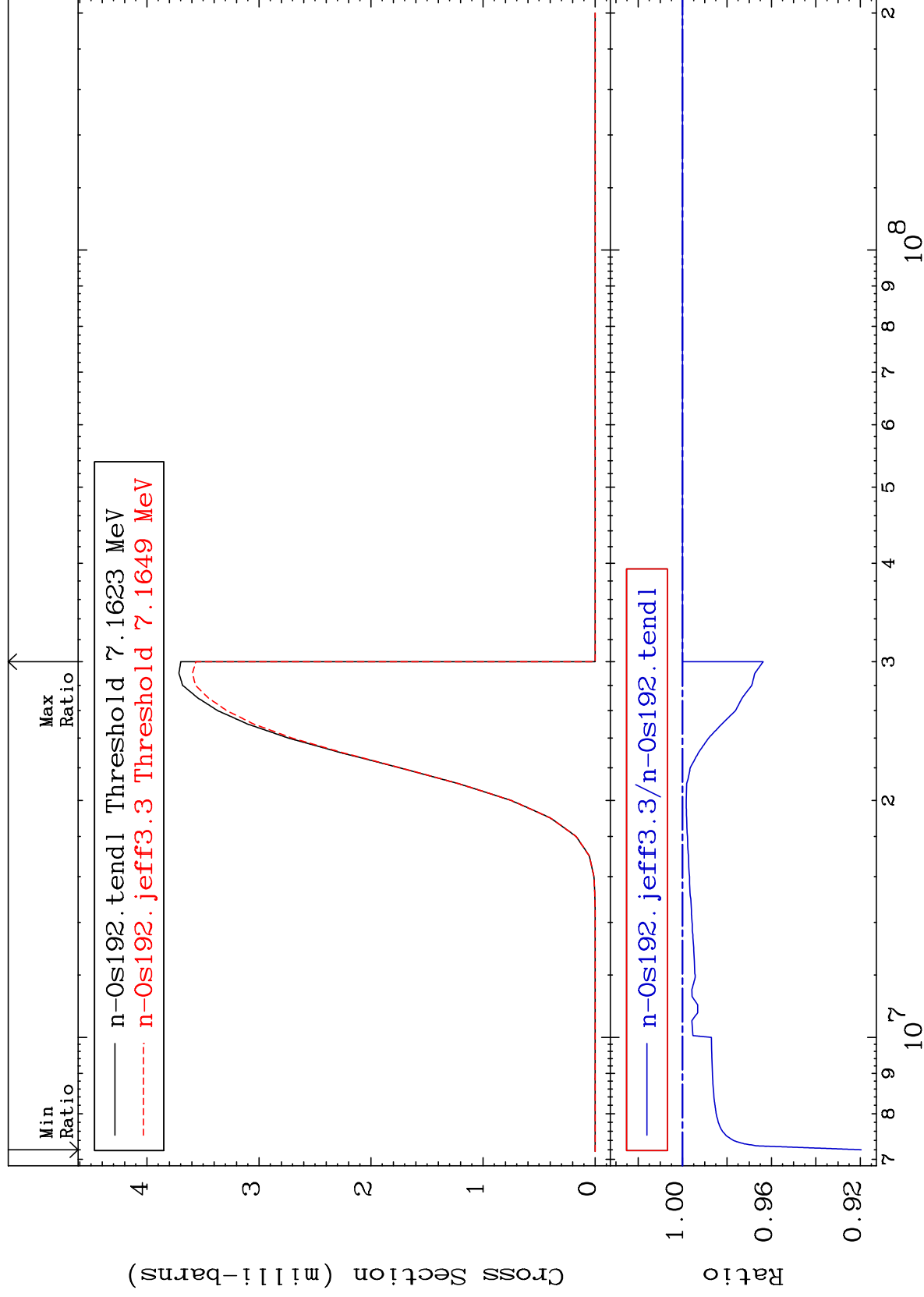
MAT 7649

(n,t)

⁷⁶Os-192

Cross Section

-8.039 To 0.000 %



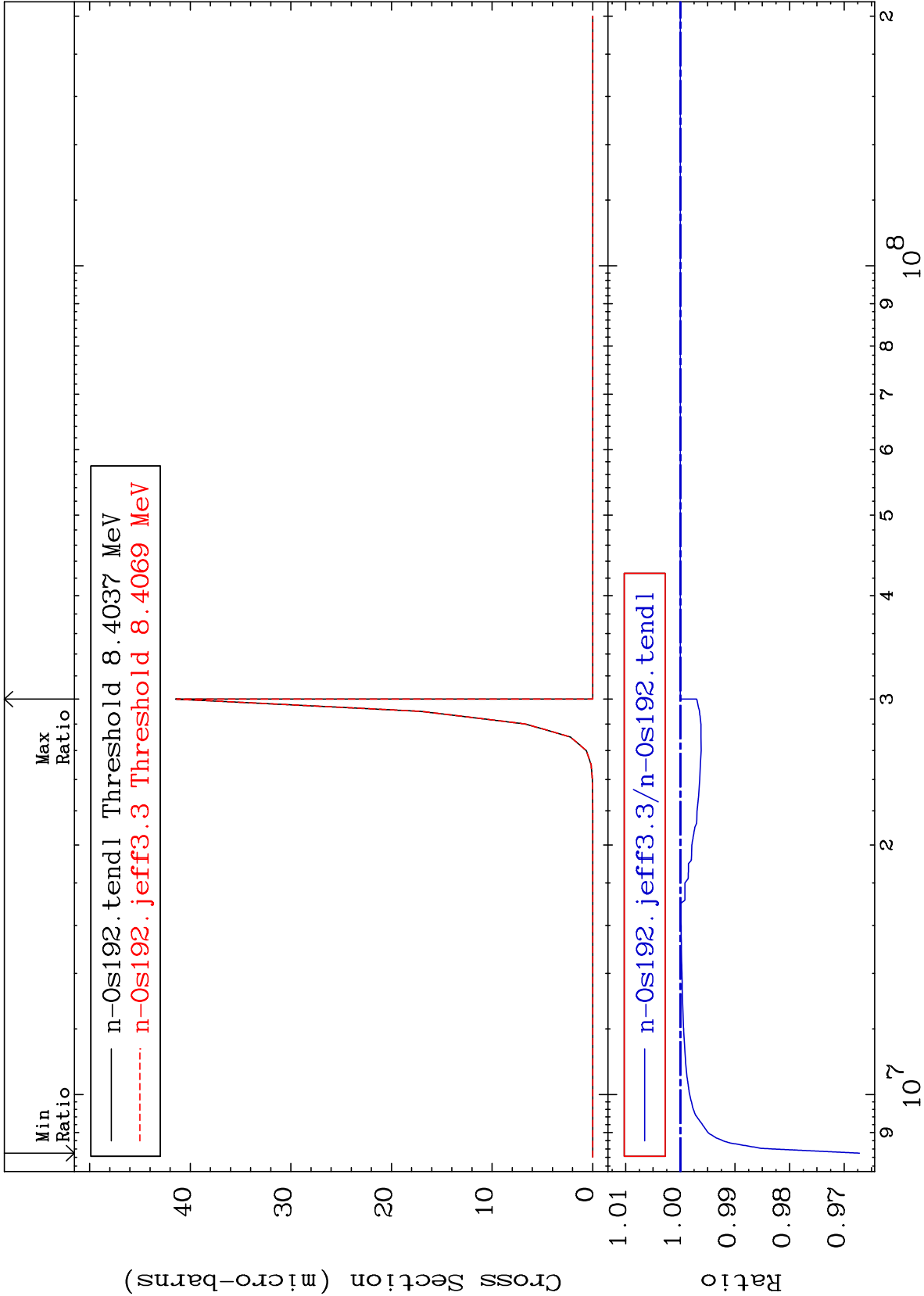
51

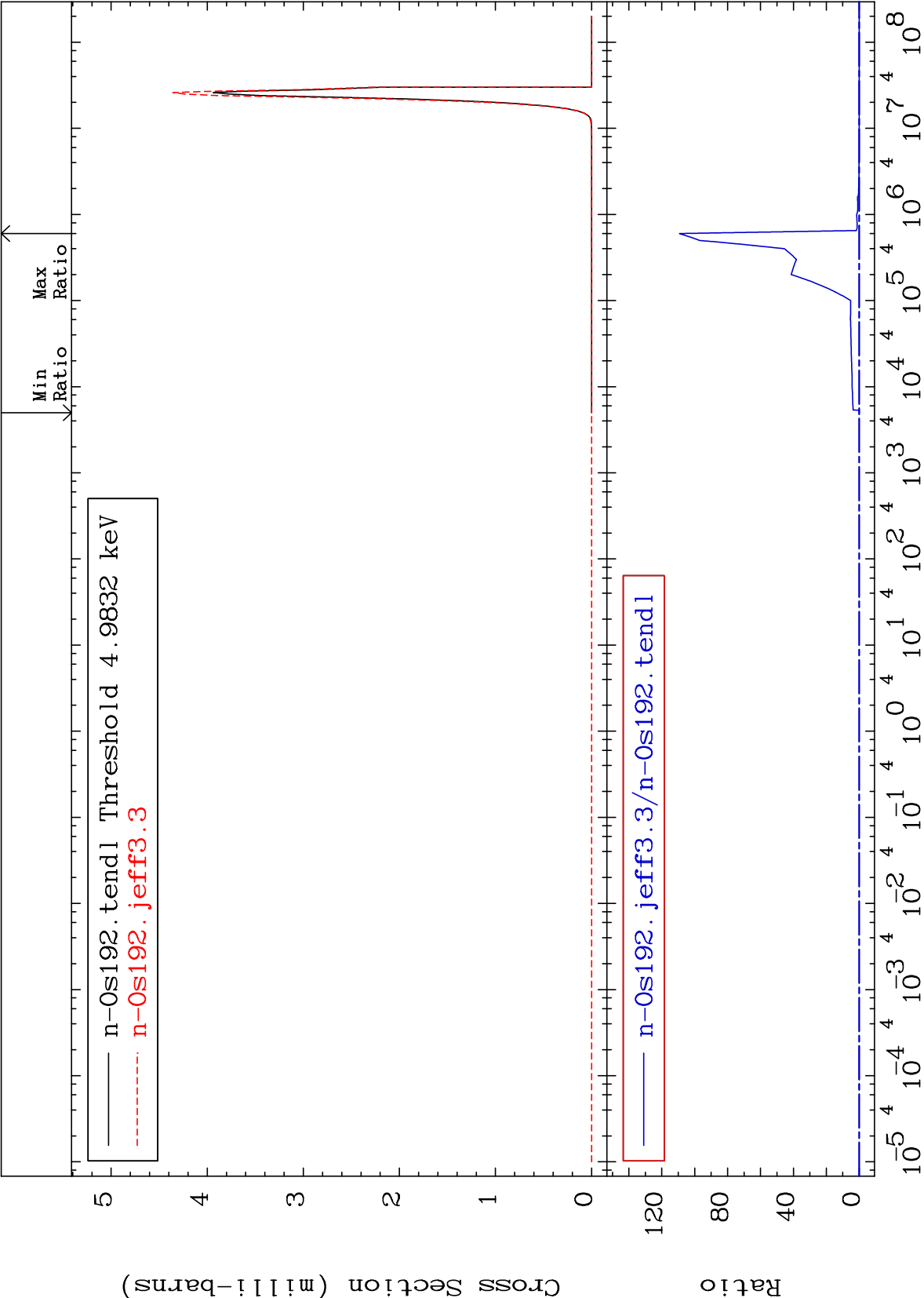
Incident Energy (eV)

⁷⁶Os-192

Cross Section

-3.279 To 0.000 %

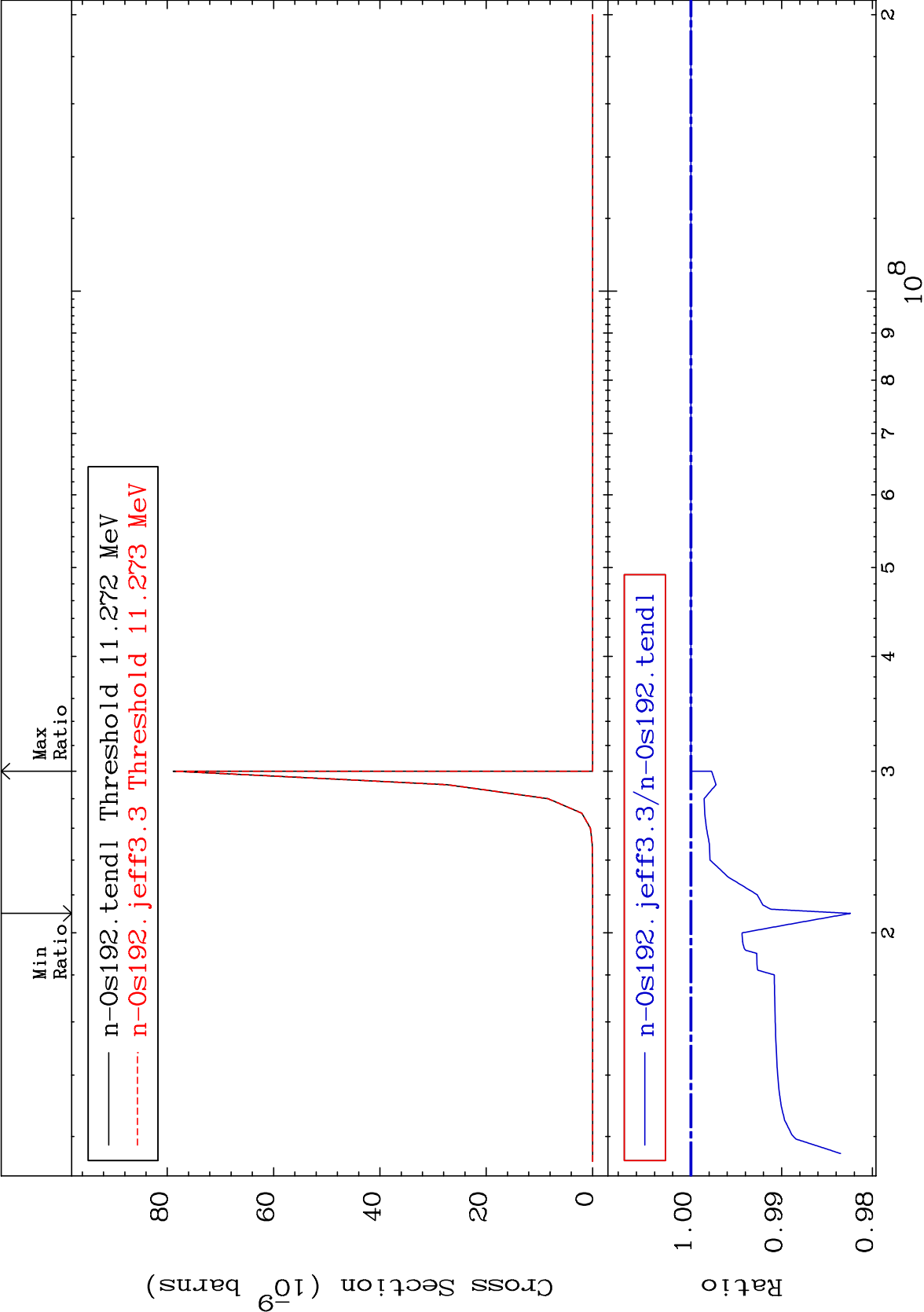


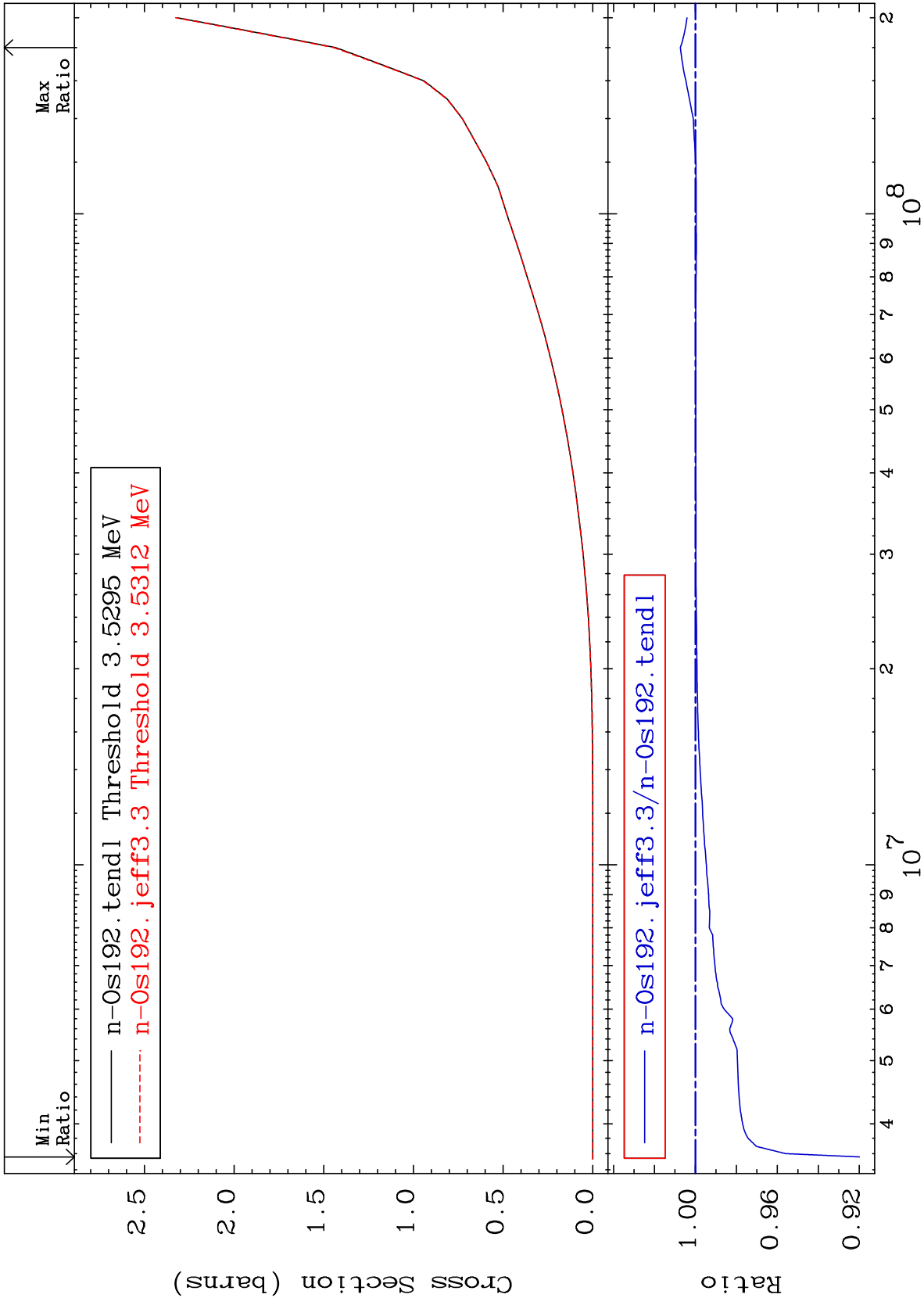


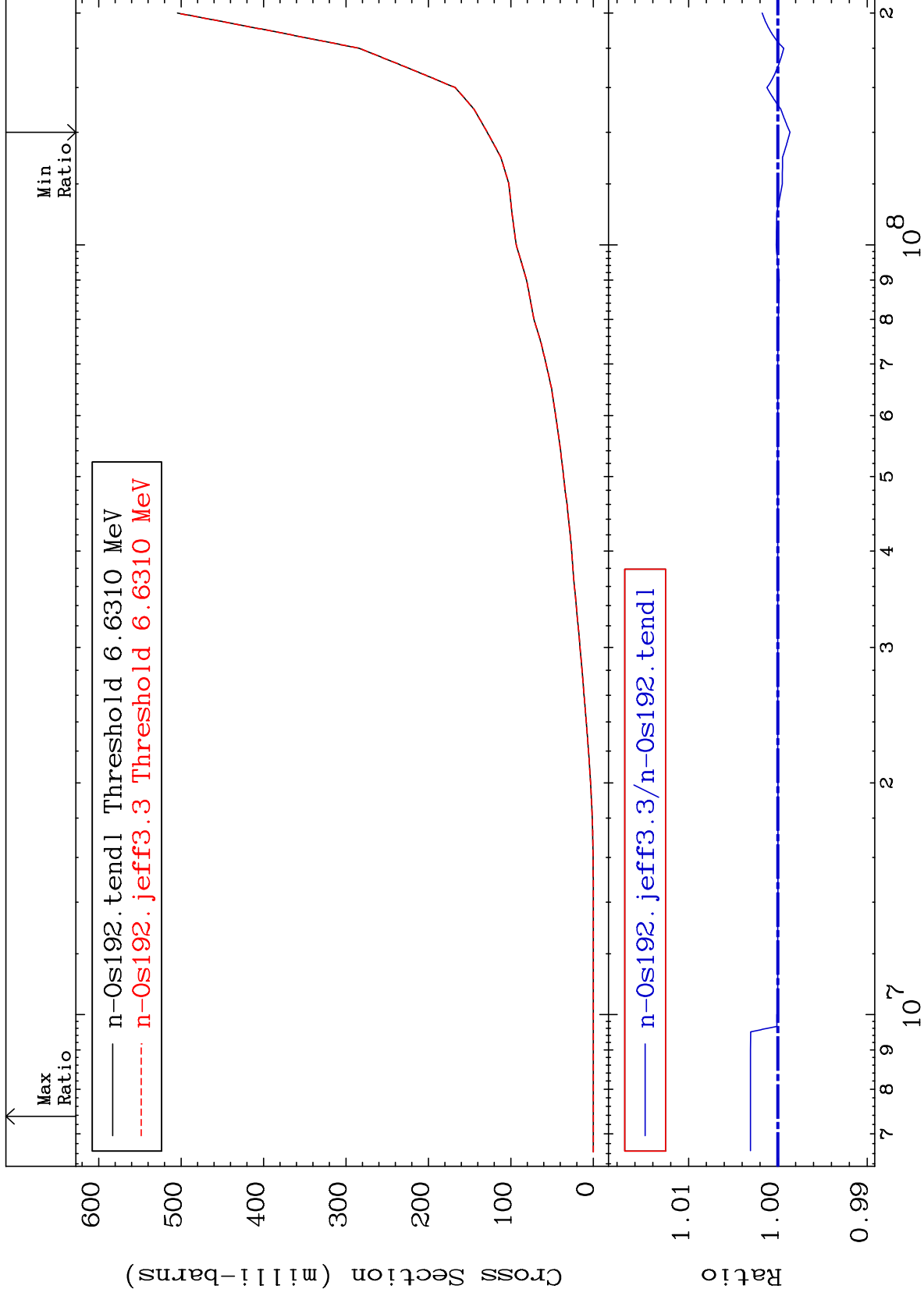
(n,2p)

Cross Section

-1.758 To 0.000 %



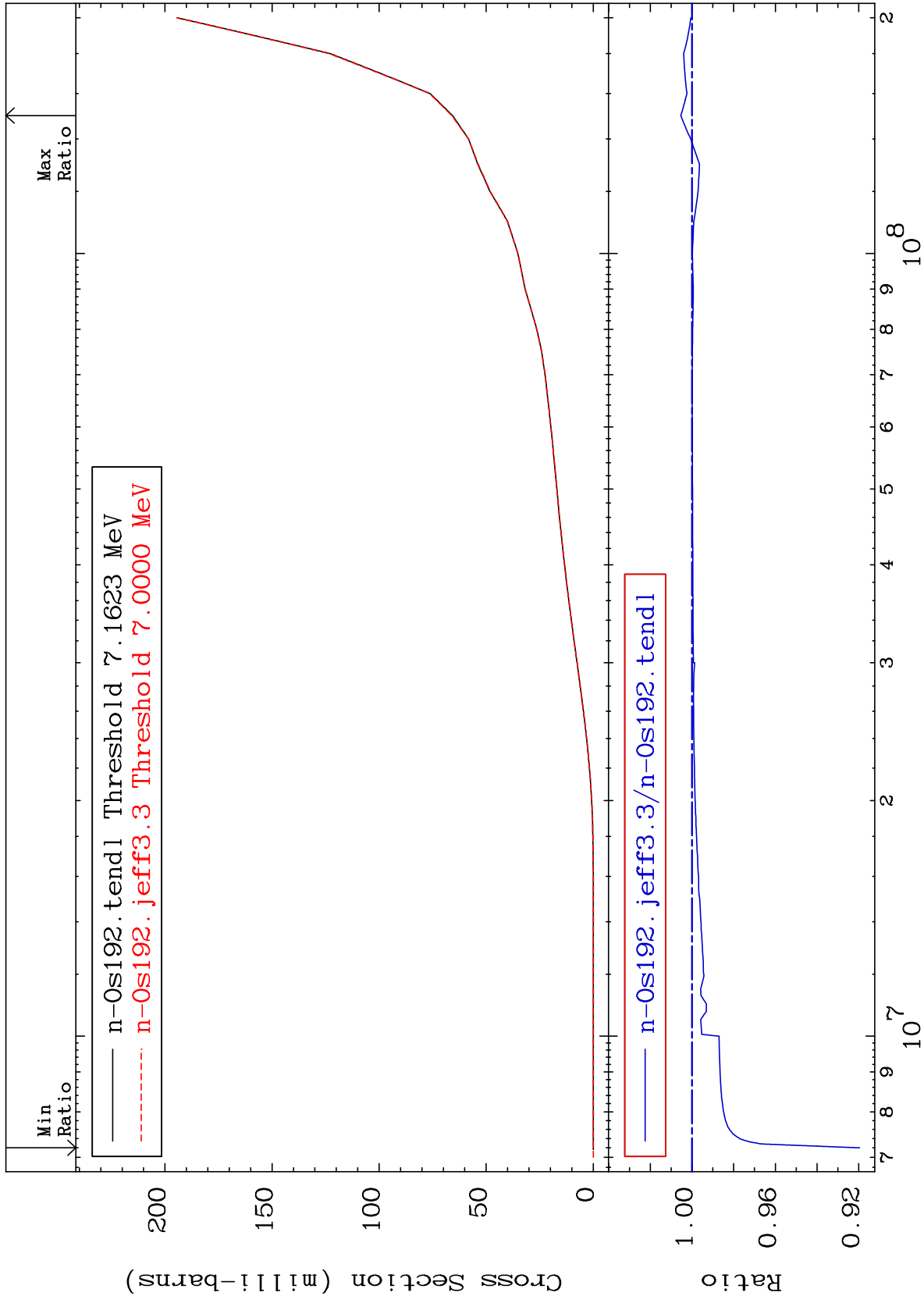




MAT 7649

Tritium Production
Cross Section

76-0s-192
-8.039 To 0.538 %



57

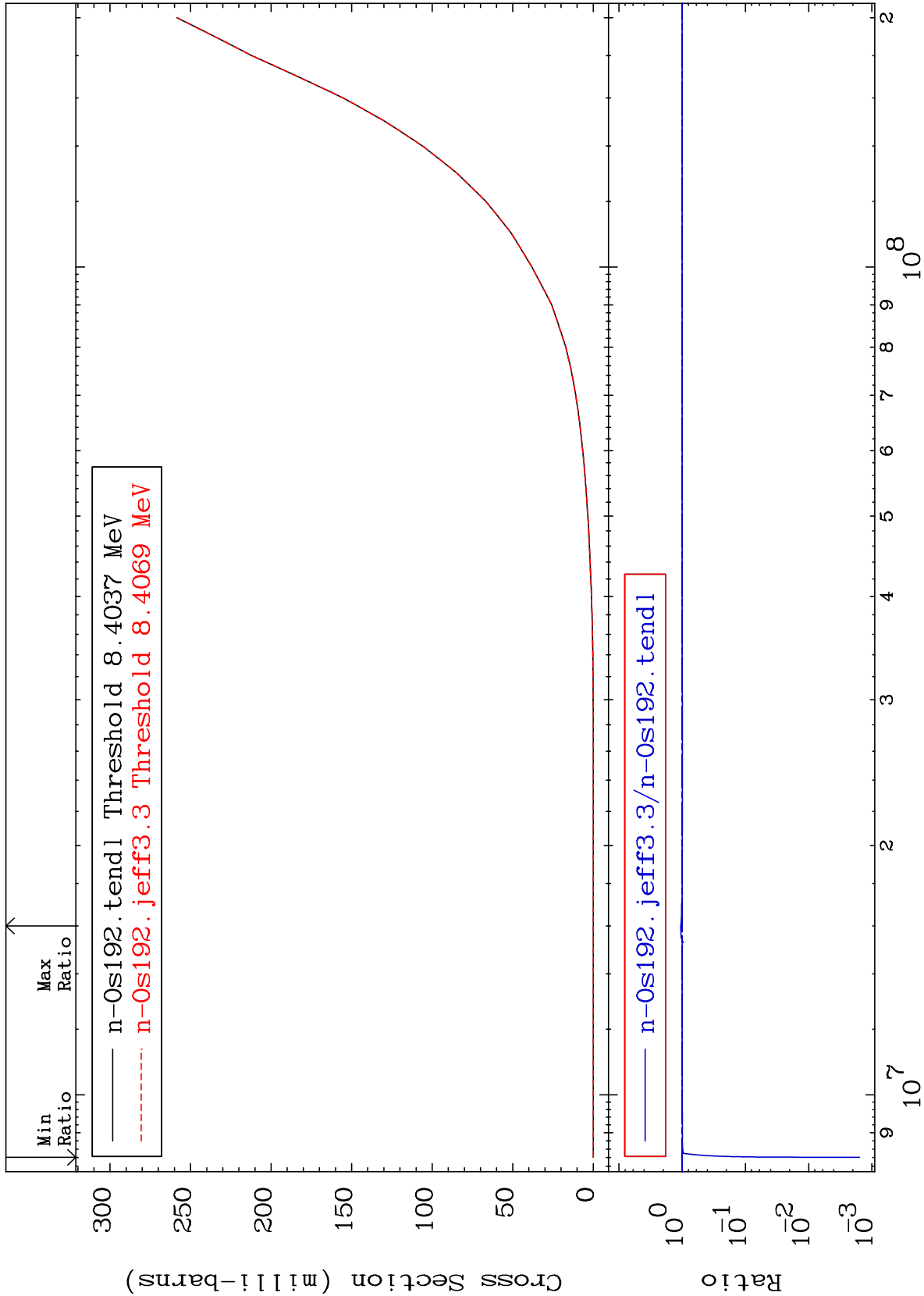
Incident Energy (eV)

76-0s-192

MAT 7649

He-3 Production
Cross Section

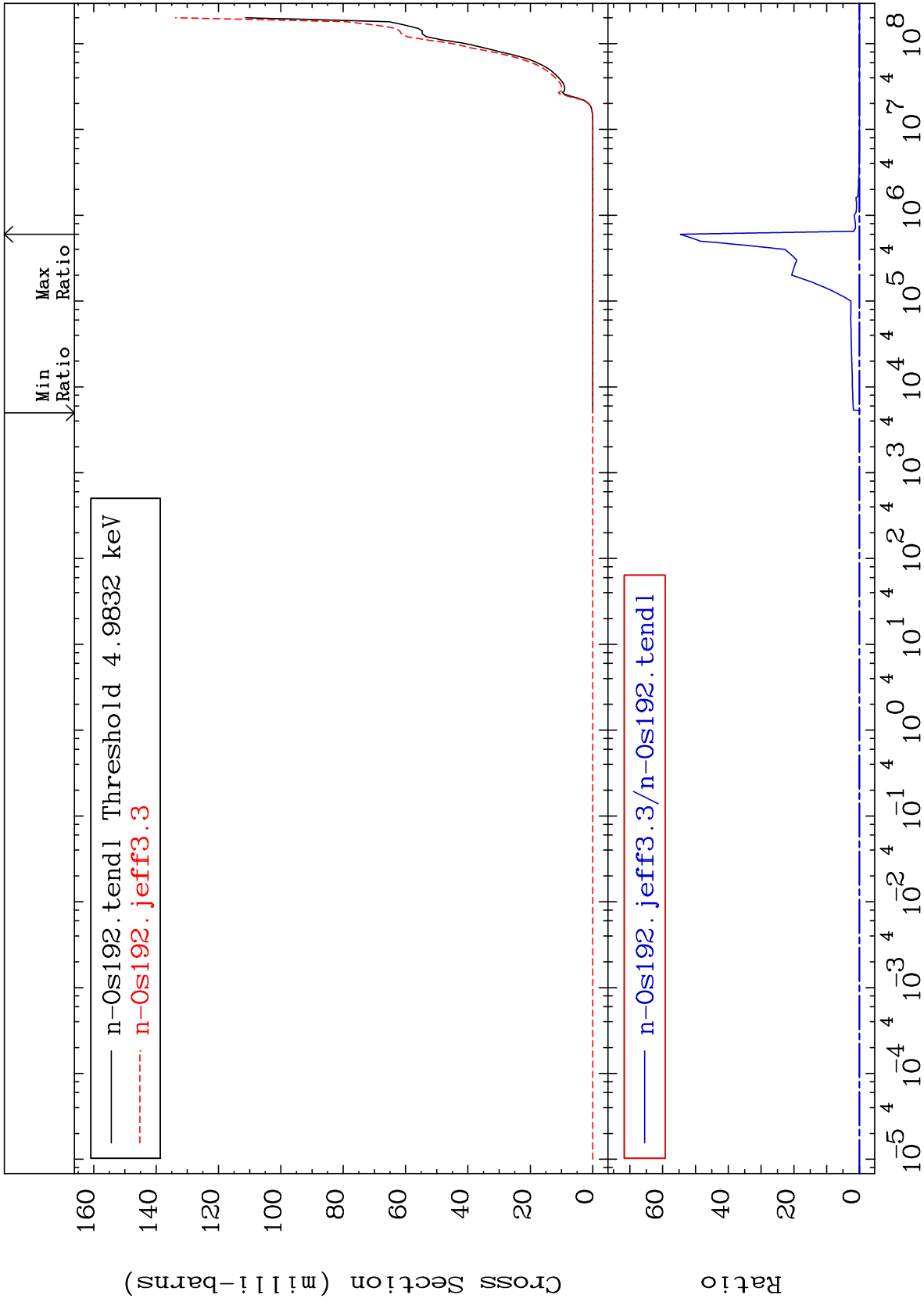
76-0s-192
-99.84 To 5.405 %



58

Incident Energy (eV)

76-0s-192



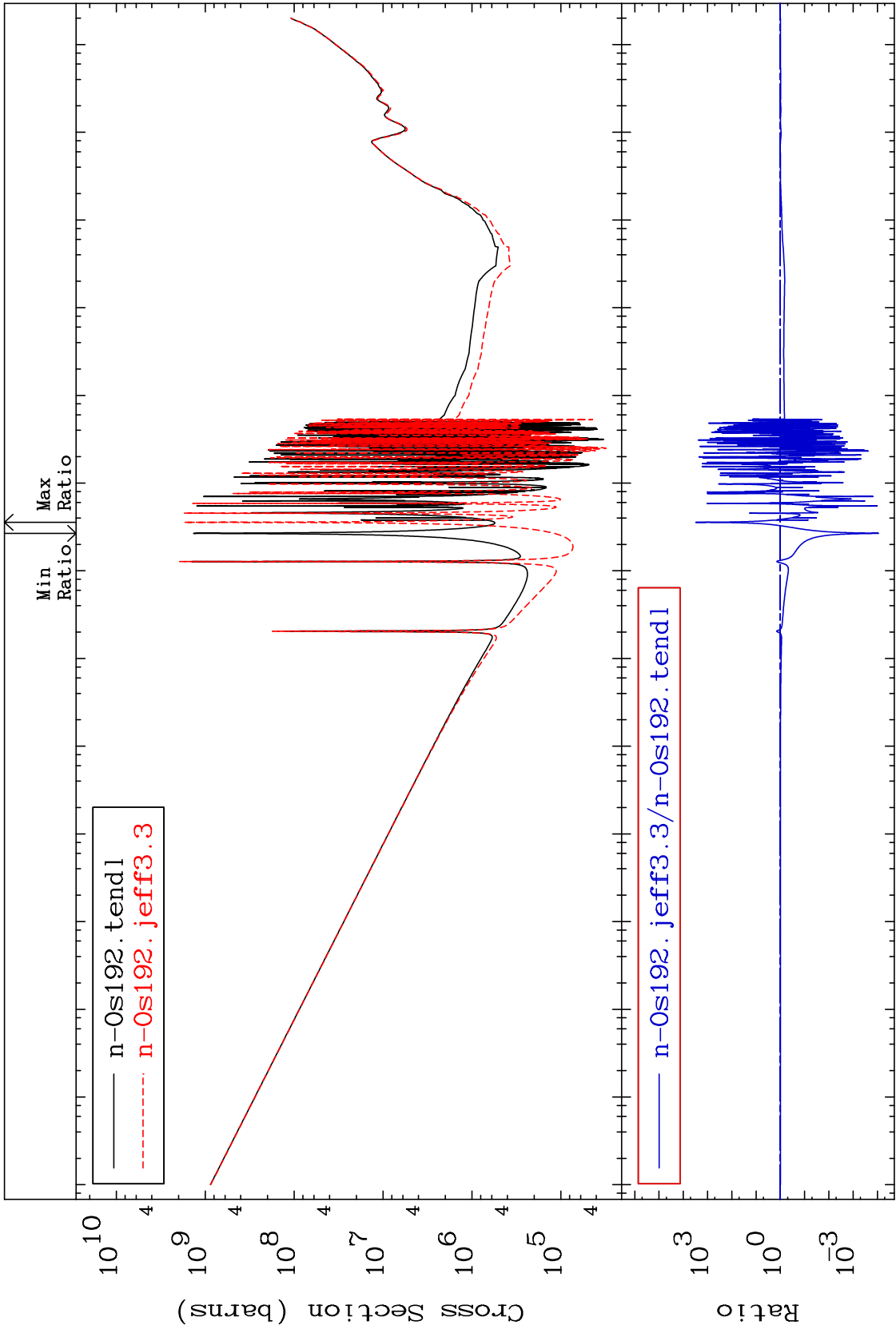
MAT 7649

Kerma total (eV-barns)

76-0s-192

-99.99 To 9999. %

Cross Section



60

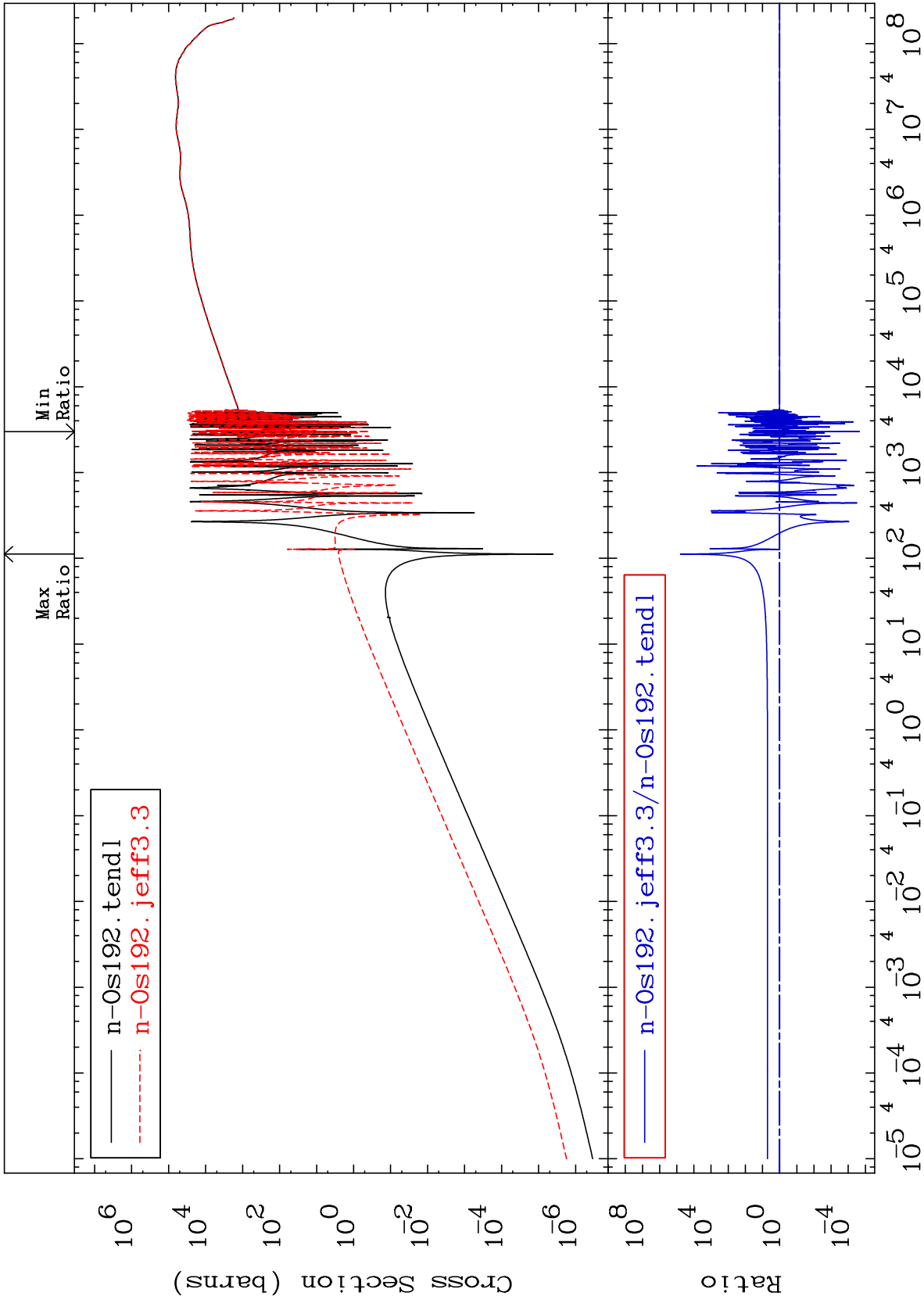
Incident Energy (eV)

76-0s-192

MAT 7649

Kerma elastic
Cross Section

76-0s-192
-100.0 To 9999. %



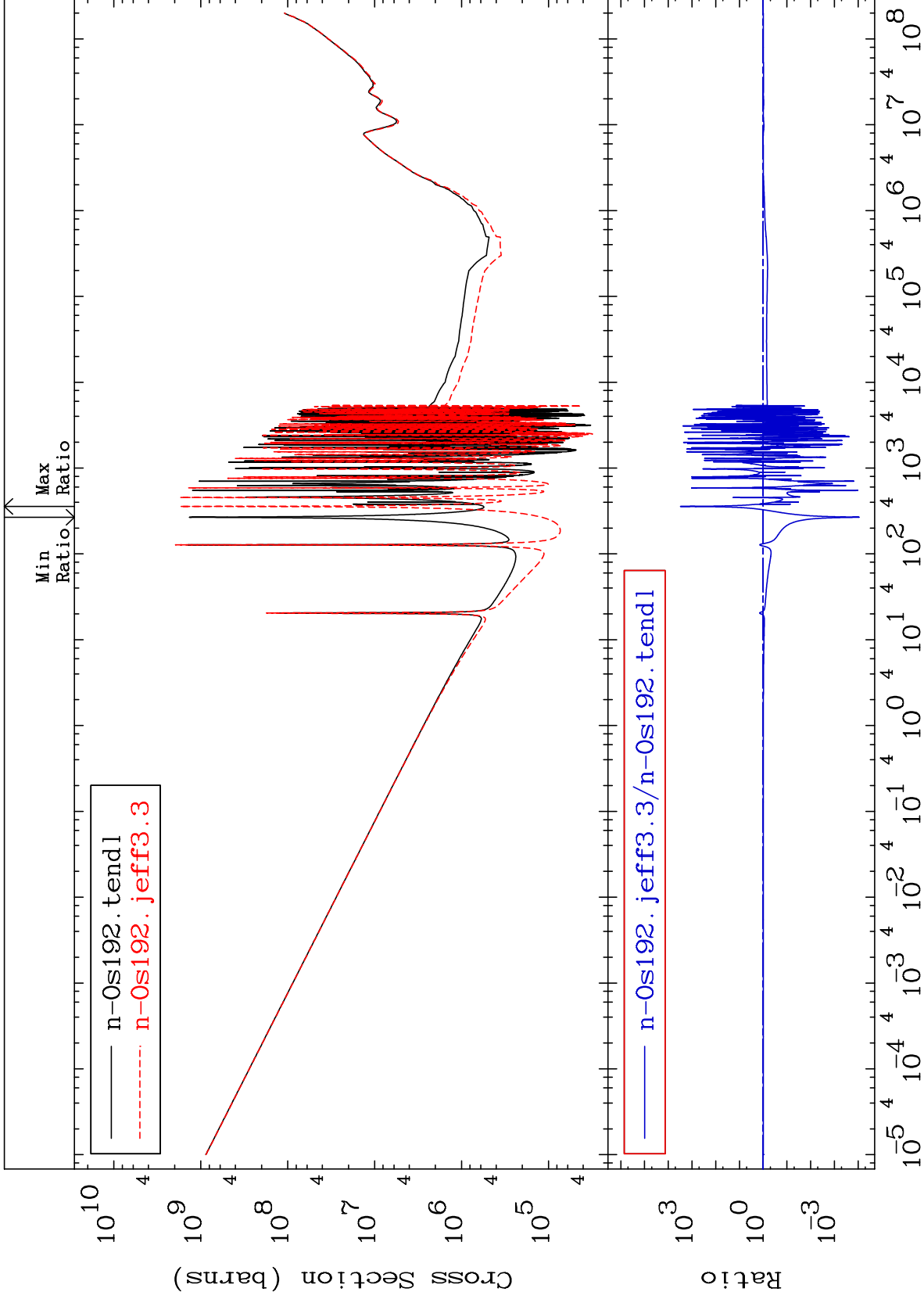
MAT 7649

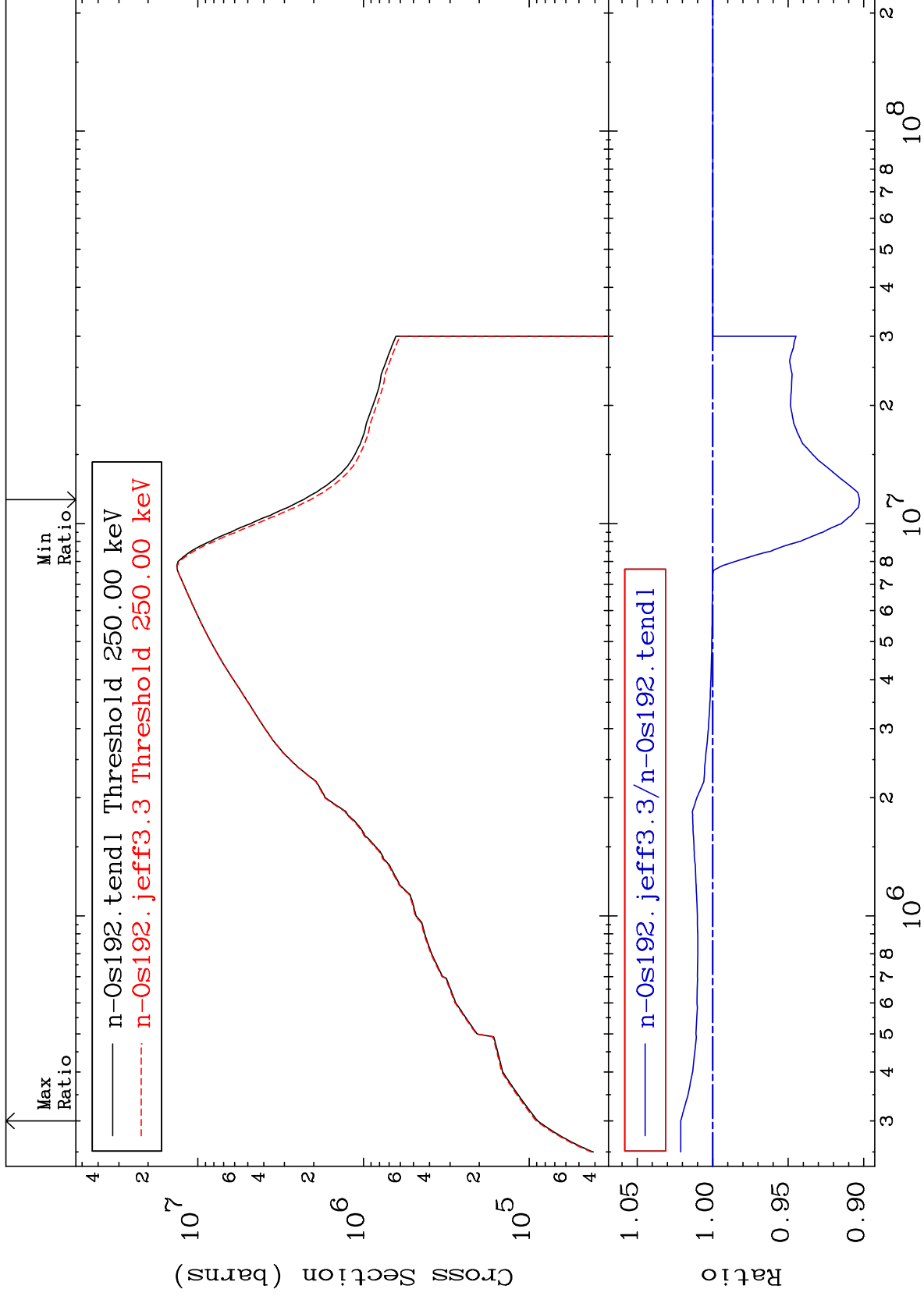
Kerma non-elastic (all but mt2)

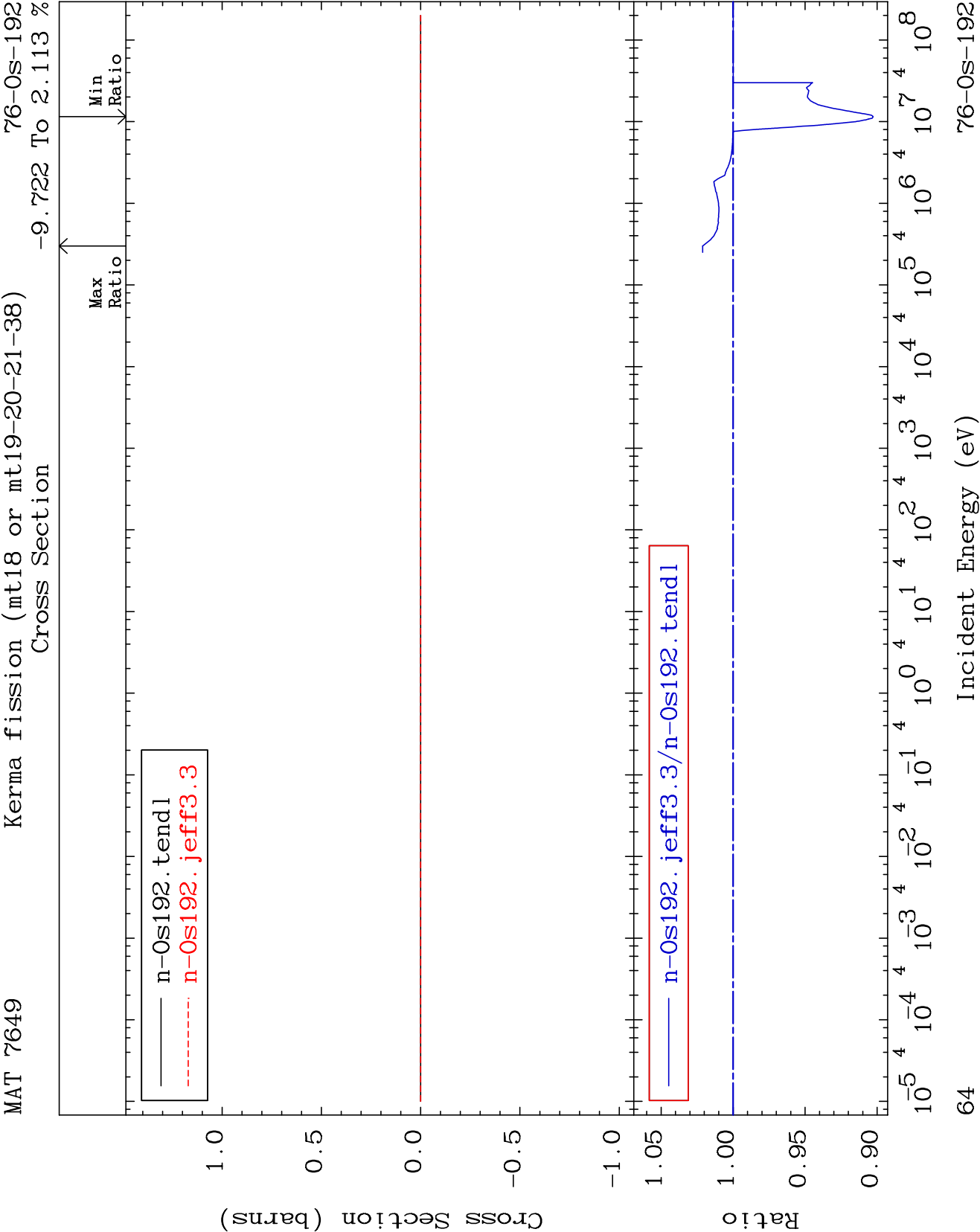
76-0s-192

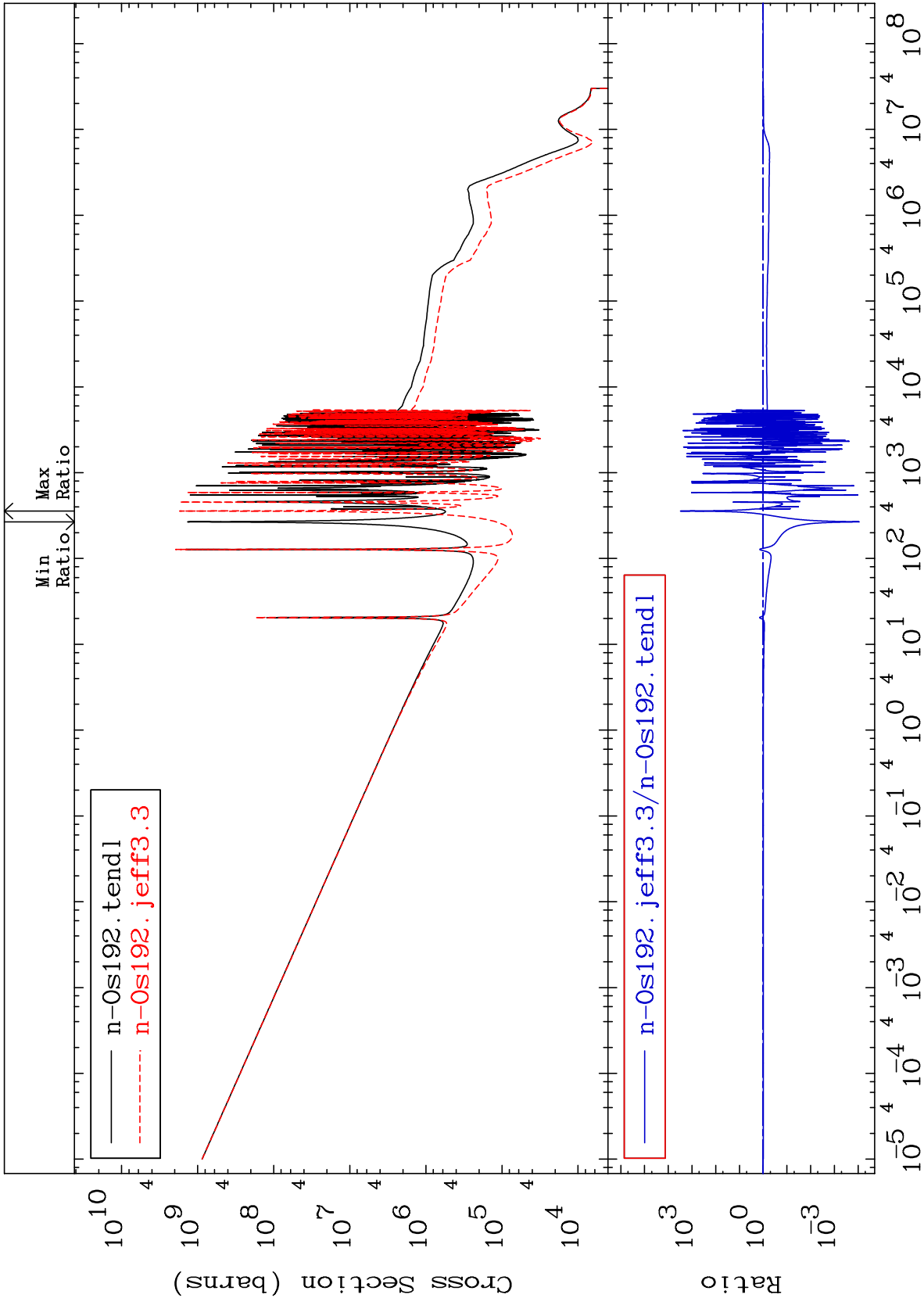
-99.99 To 9999. %

Cross Section









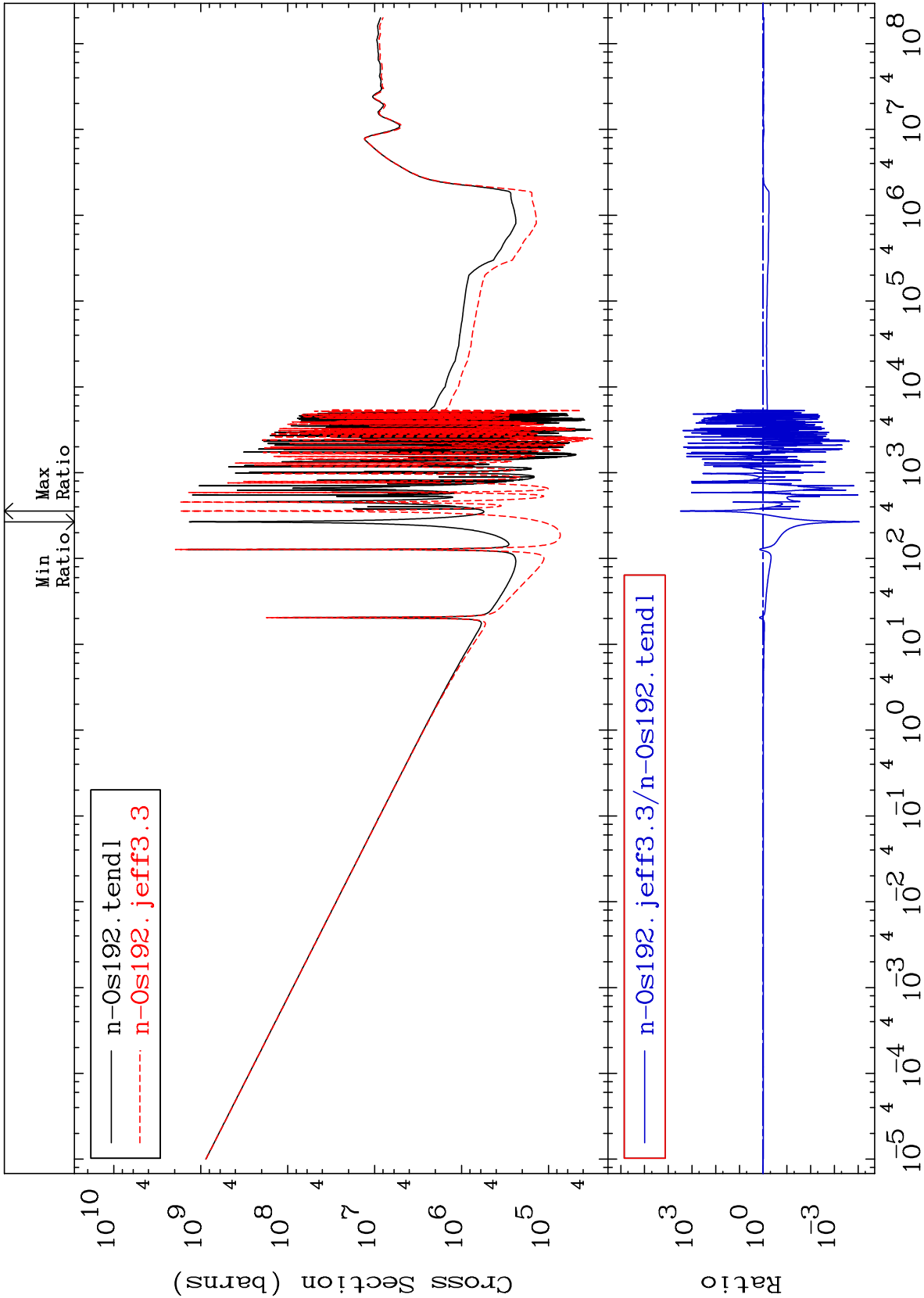
MAT 7649

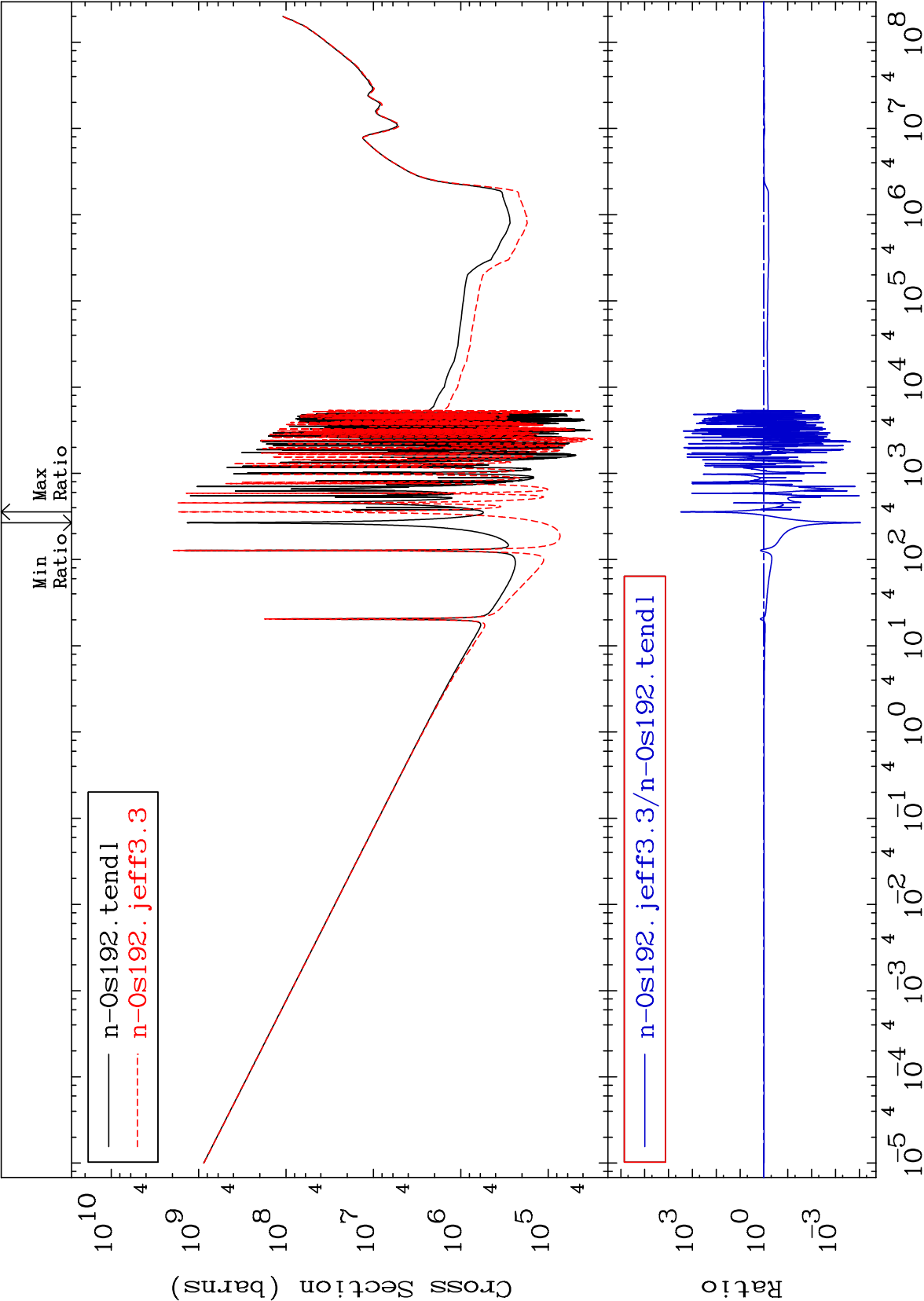
Total photon (eV-barns)

76-0s-192

Cross Section

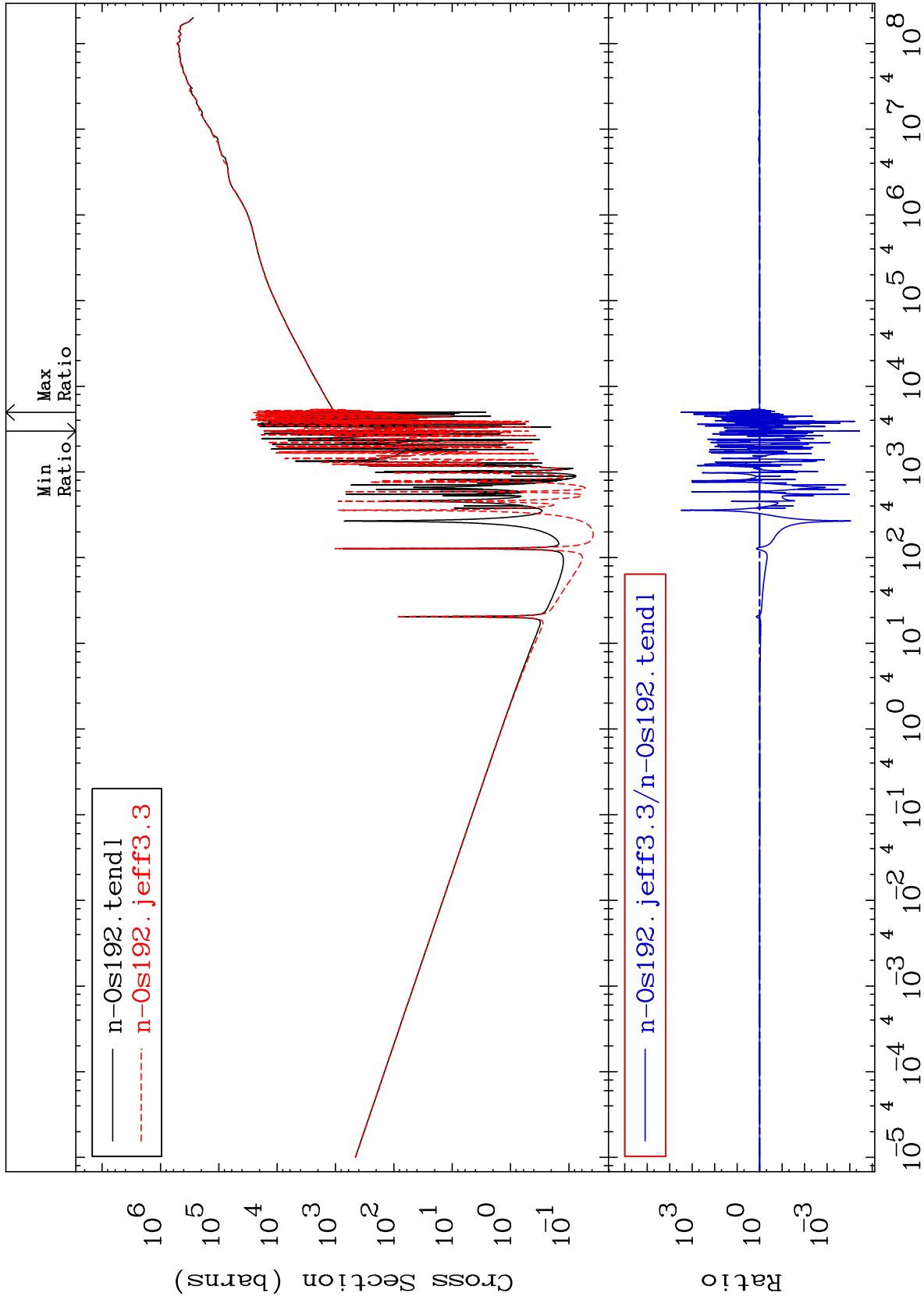
-99.99 To 9999. %

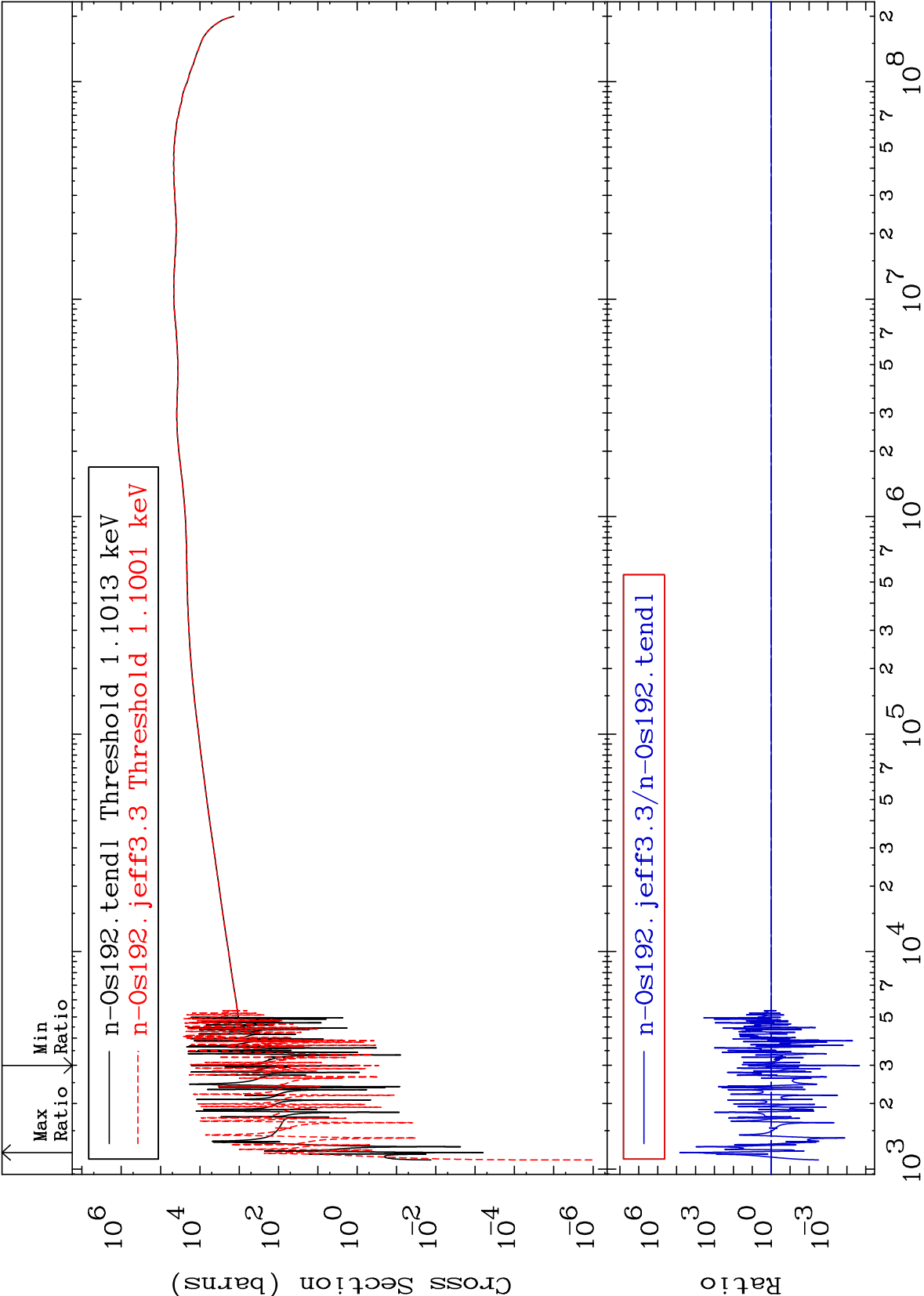




Cross Section

-100.0 To 9999. %





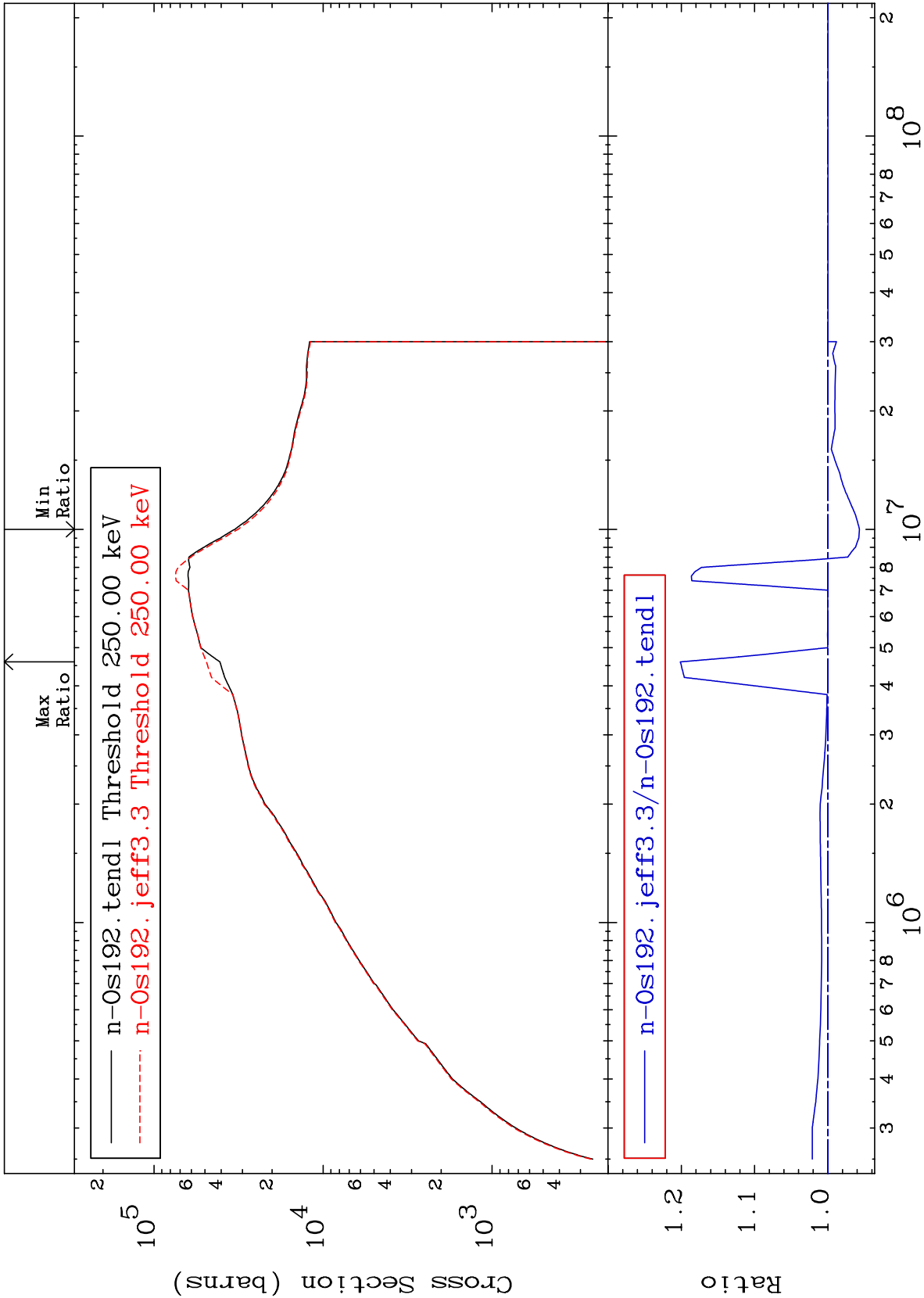
MAT 7649

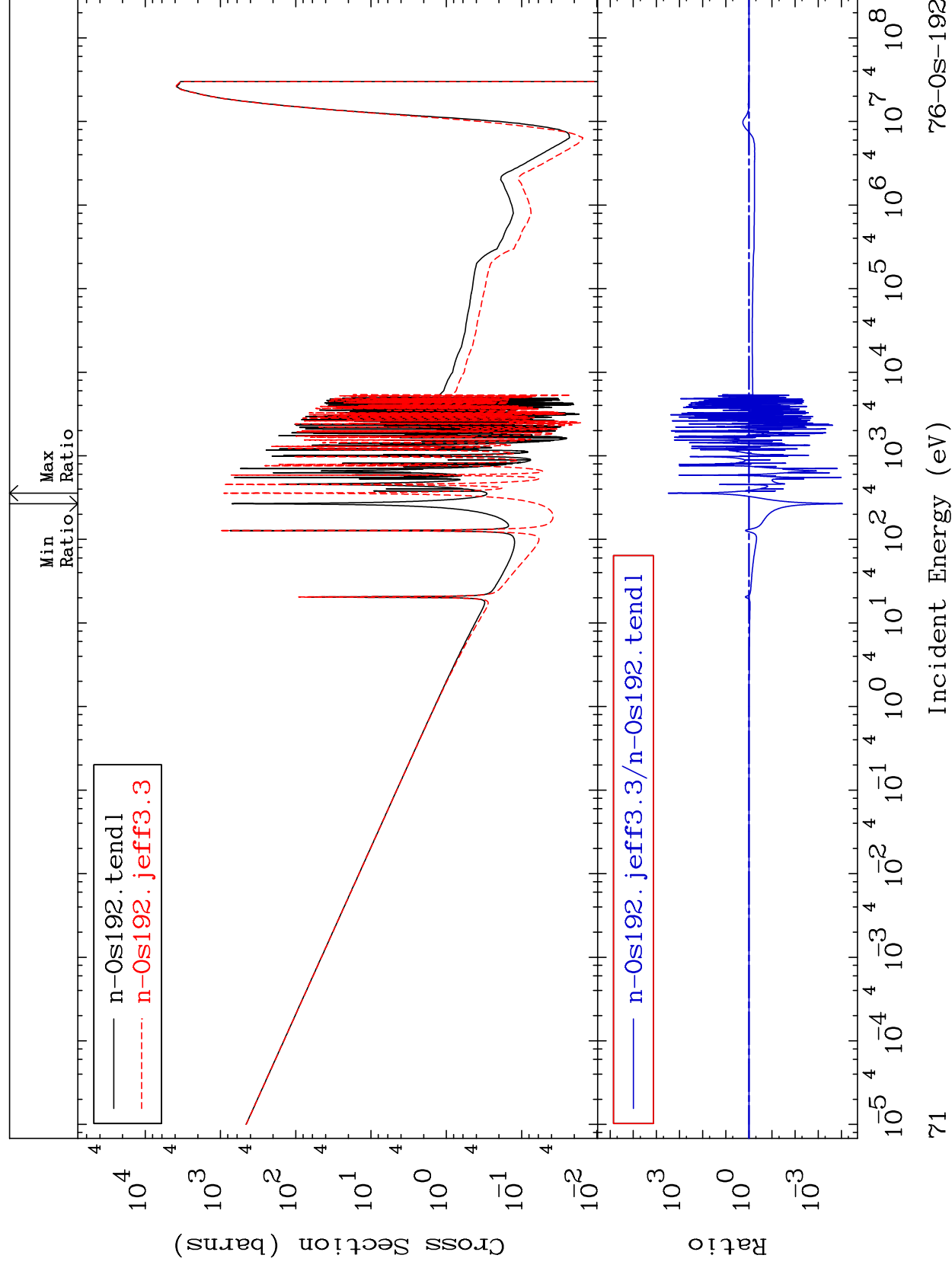
Dpa inelastic (mt51-91)

⁷⁶Os-192

-4.306 To 20.14 %

Cross Section





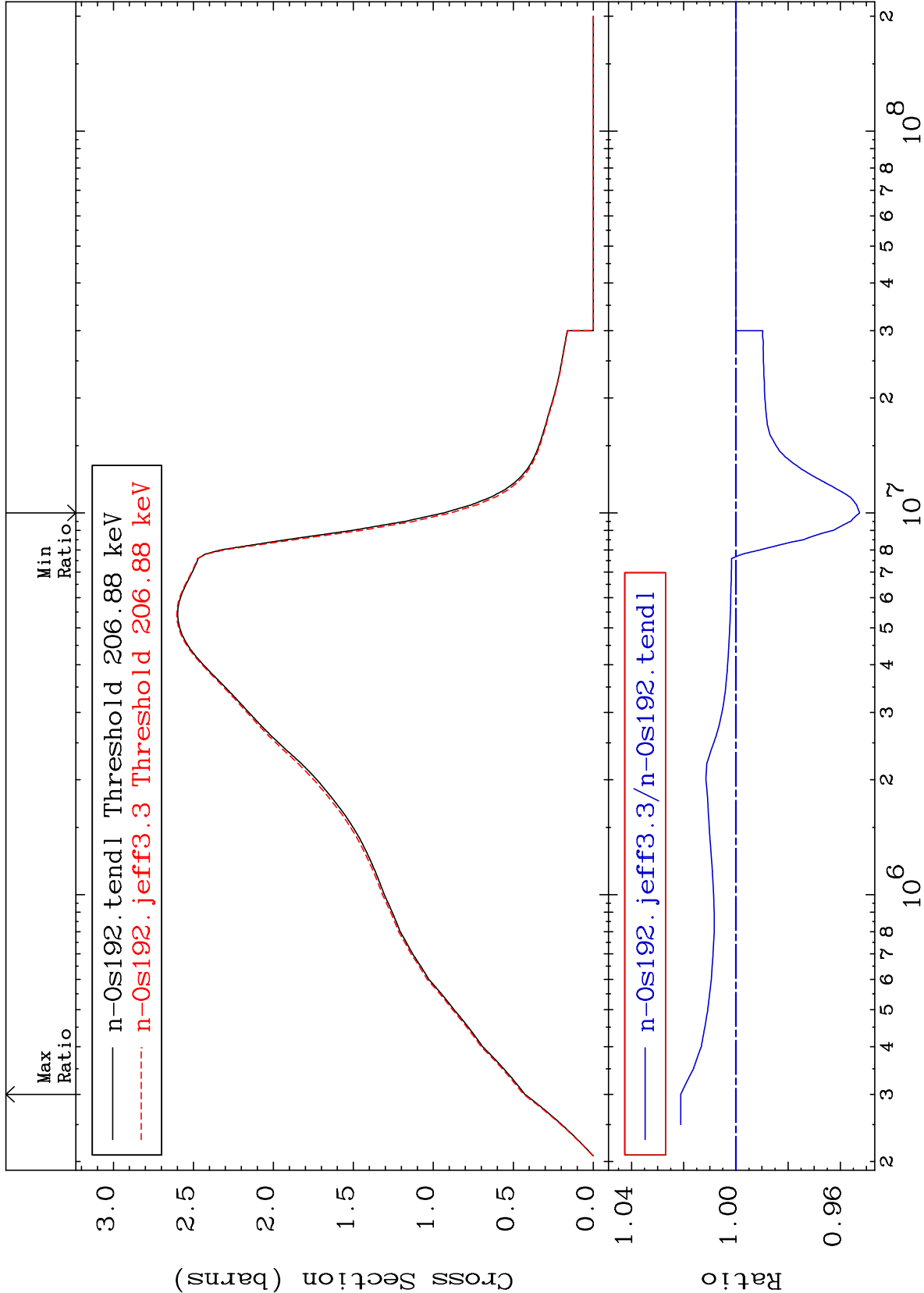
MAT 7649

Inelastic: 76-0s-192g

76-0s-192

Radionuclide Production Cross Section

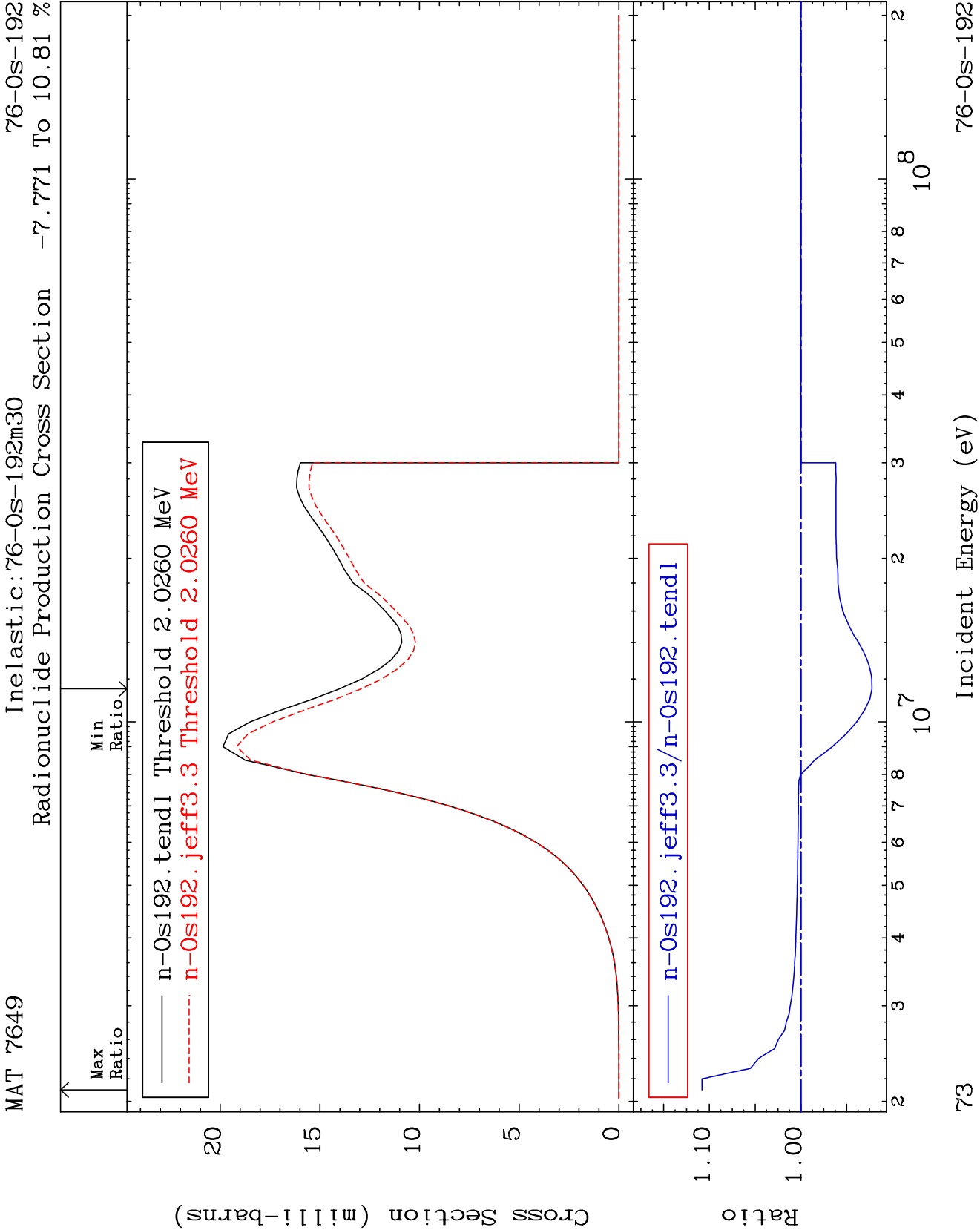
-4.738 To 2.112 %



72

Incident Energy (eV)

76-0s-192



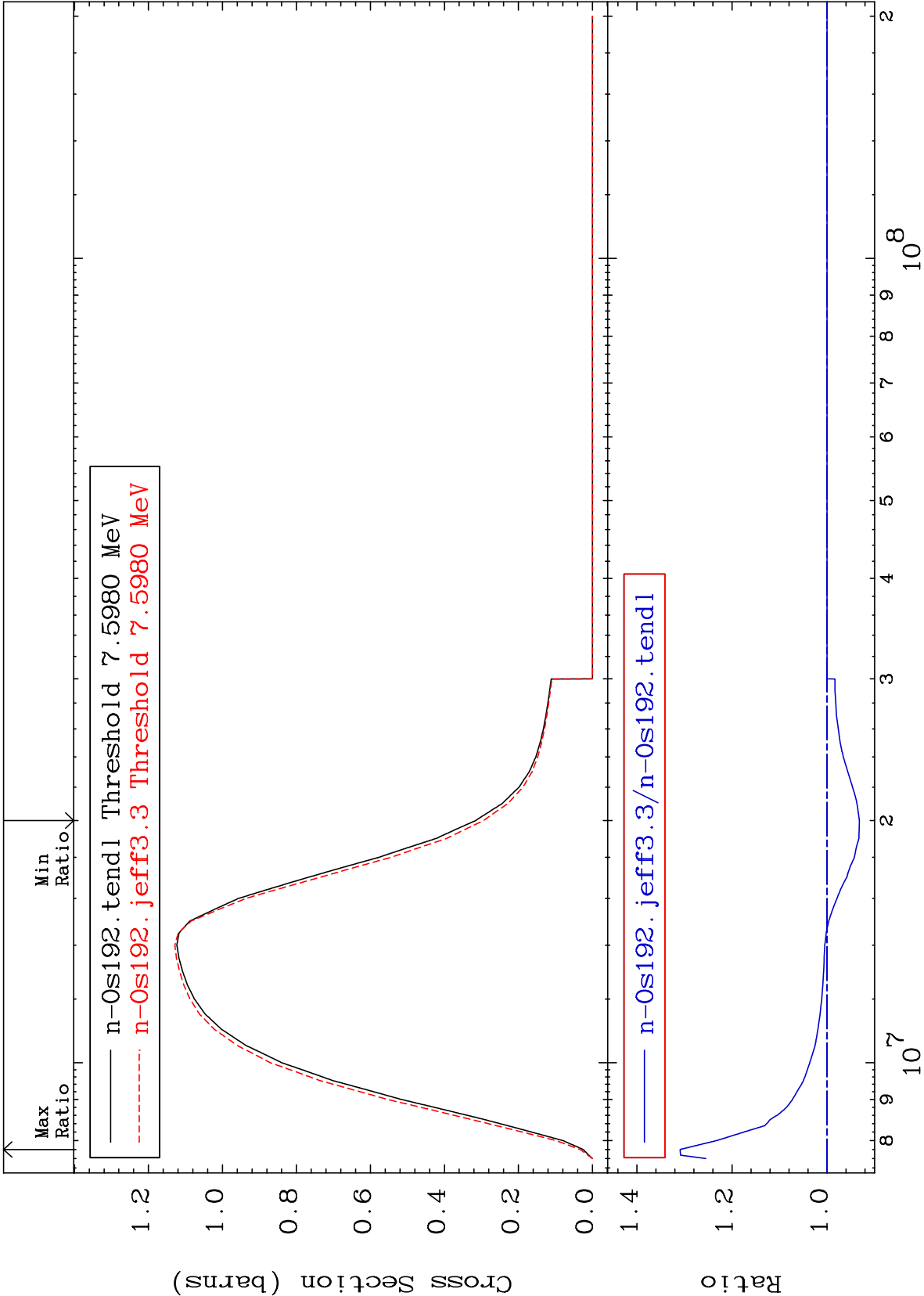
MAT 7649

(n,2n):76-0s-191g

76-0s-192

Radionuclide Production Cross Section

-6.795 To 30.90 %



74

Incident Energy (eV)

76-0s-192

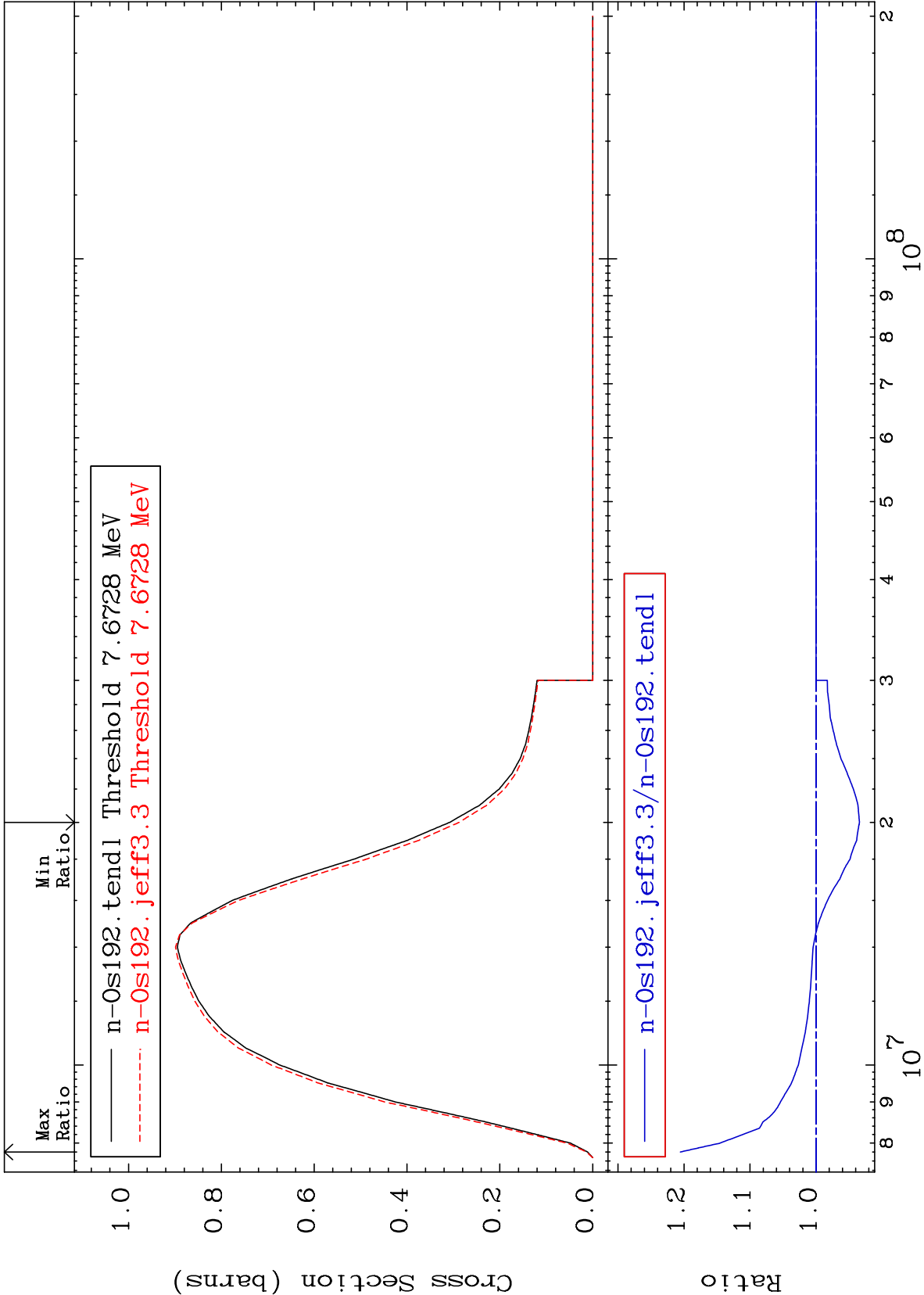
MAT 7649

(n,2n):76-0s-191m1

76-0s-192

Radionuclide Production Cross Section

-6.571 To 20.55 %



75

Incident Energy (eV)

76-0s-192

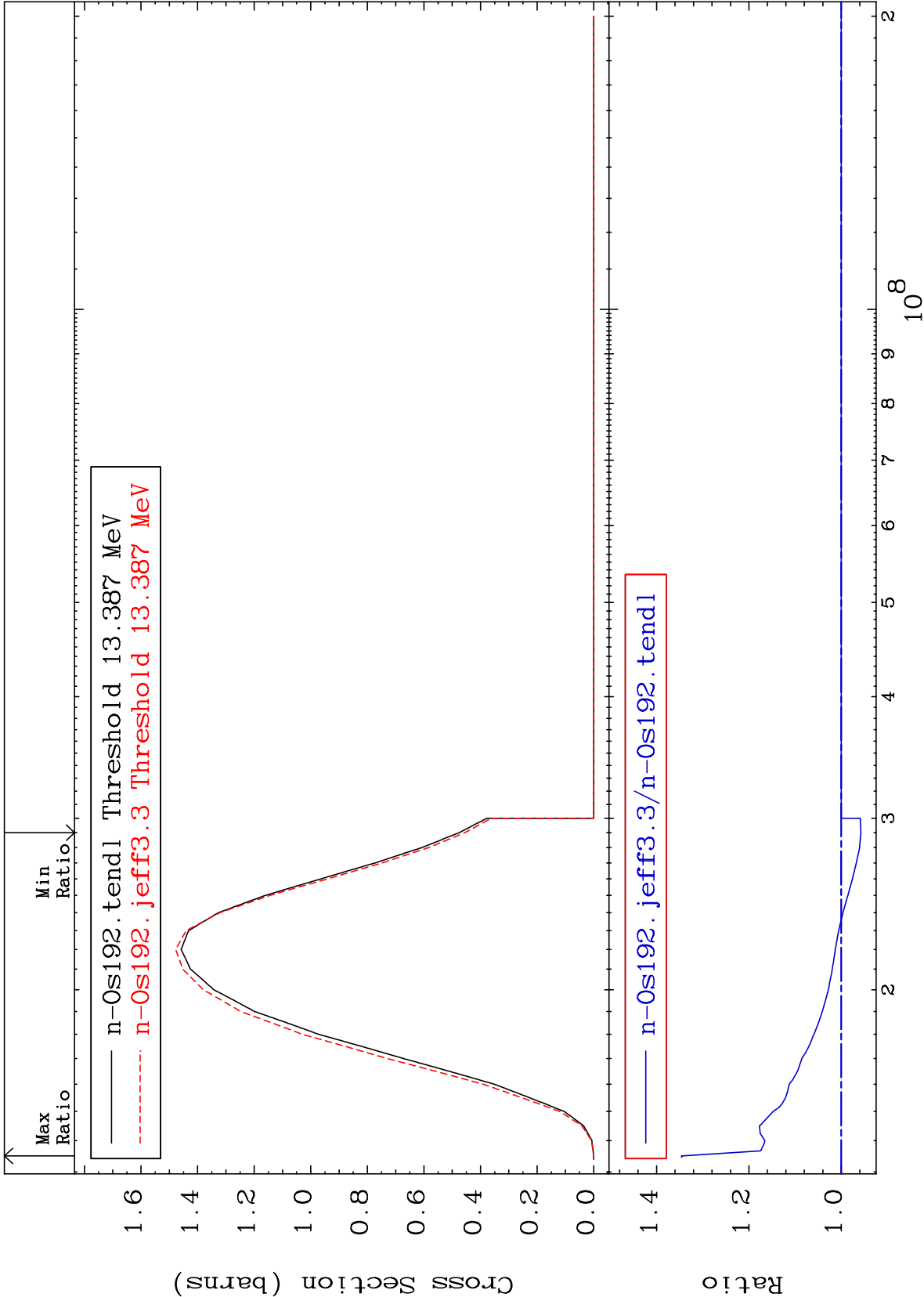
MAT 7649

(n,3n):76-Os-190g

76-Os-192

Radionuclide Production Cross Section

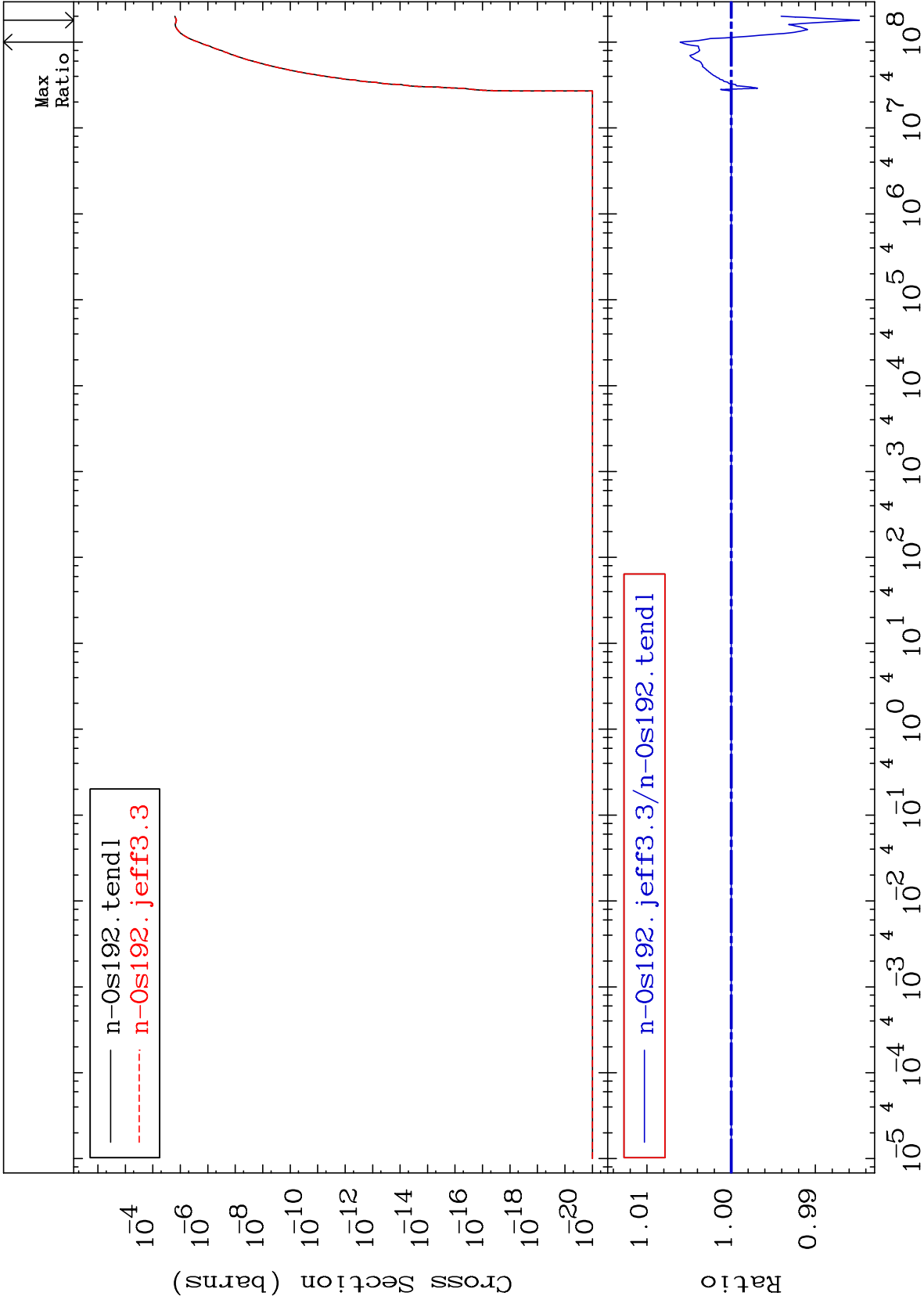
-4.242 To 34.60 %



76

Incident Energy (eV)

76-Os-192



MAT 7649

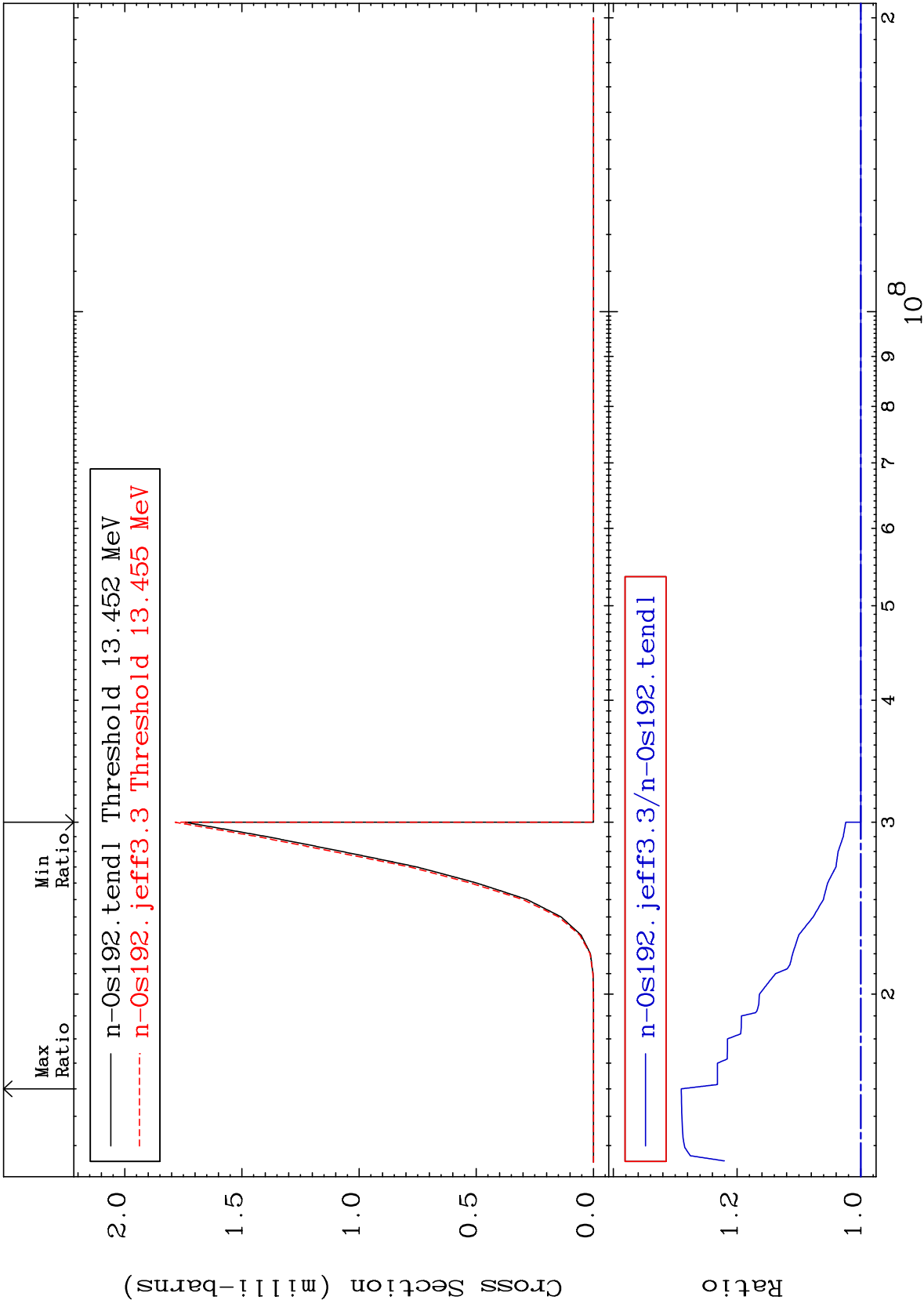
(n,n') d:75-Re-190g

76-0s-192

Radionuclide Production Cross Section

0.000

To 29.02 %



78

Incident Energy (eV)

76-0s-192

MAT 7649

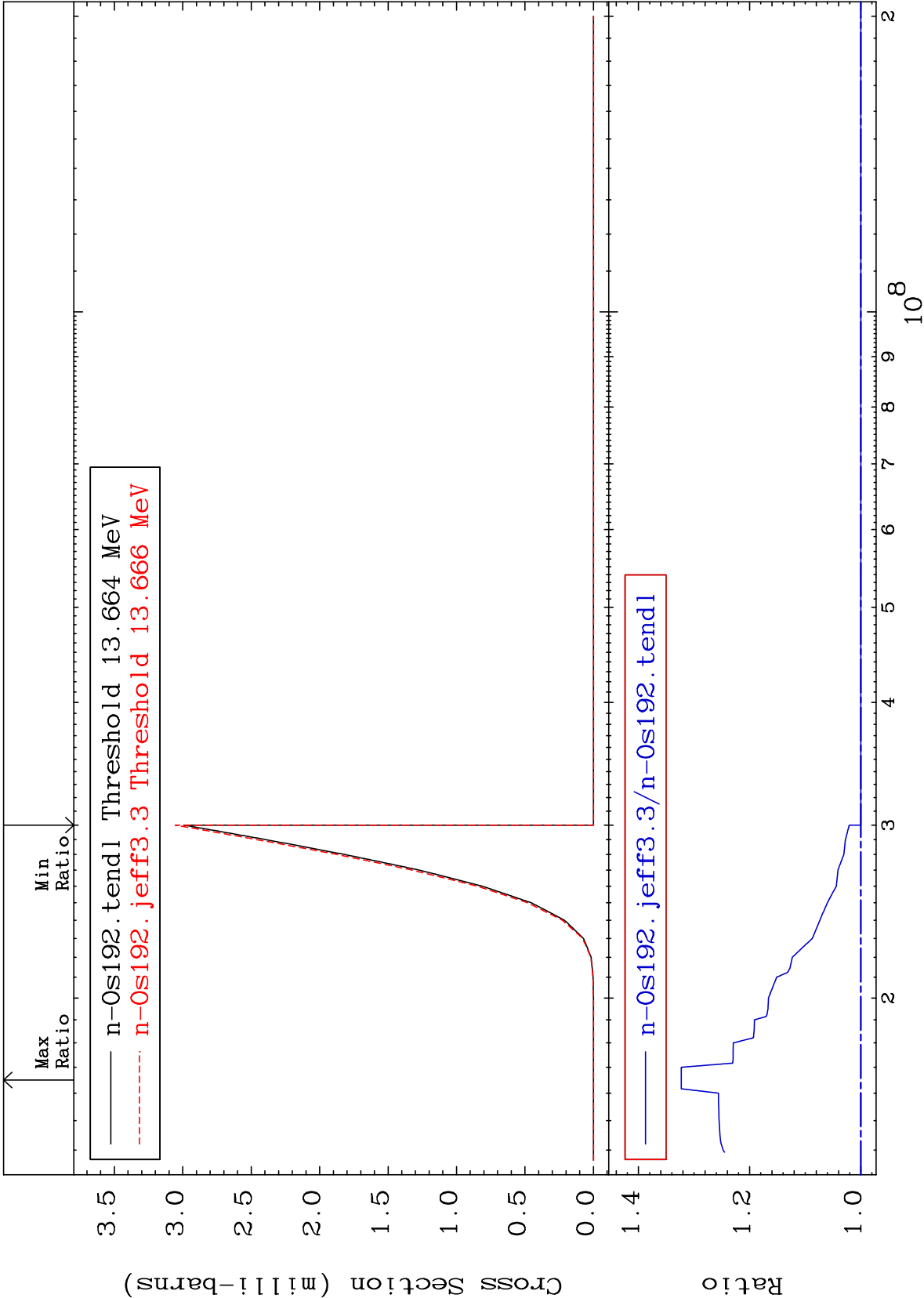
(n,n') d:75-Re-190m3

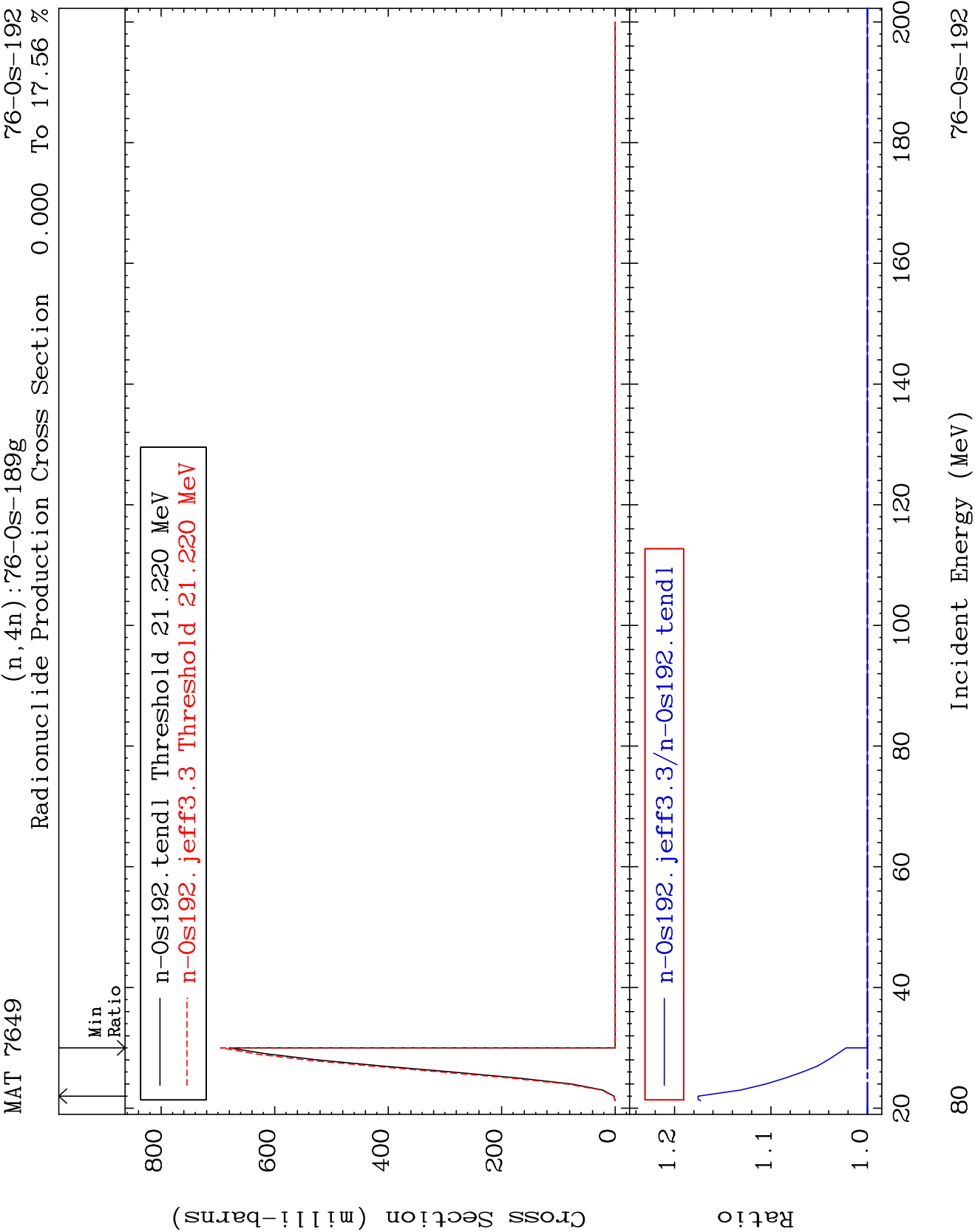
76-0s-192

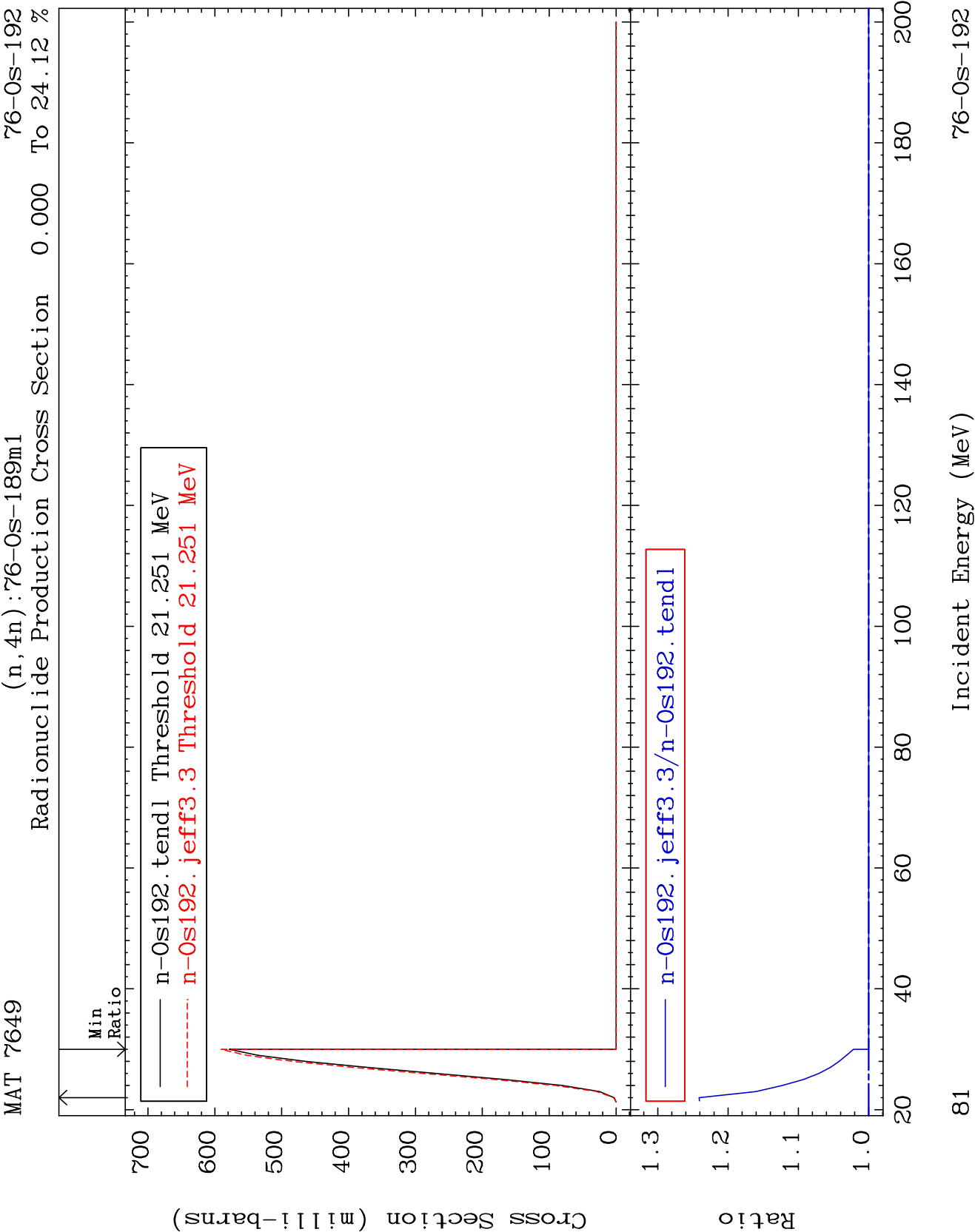
Radionuclide Production Cross Section

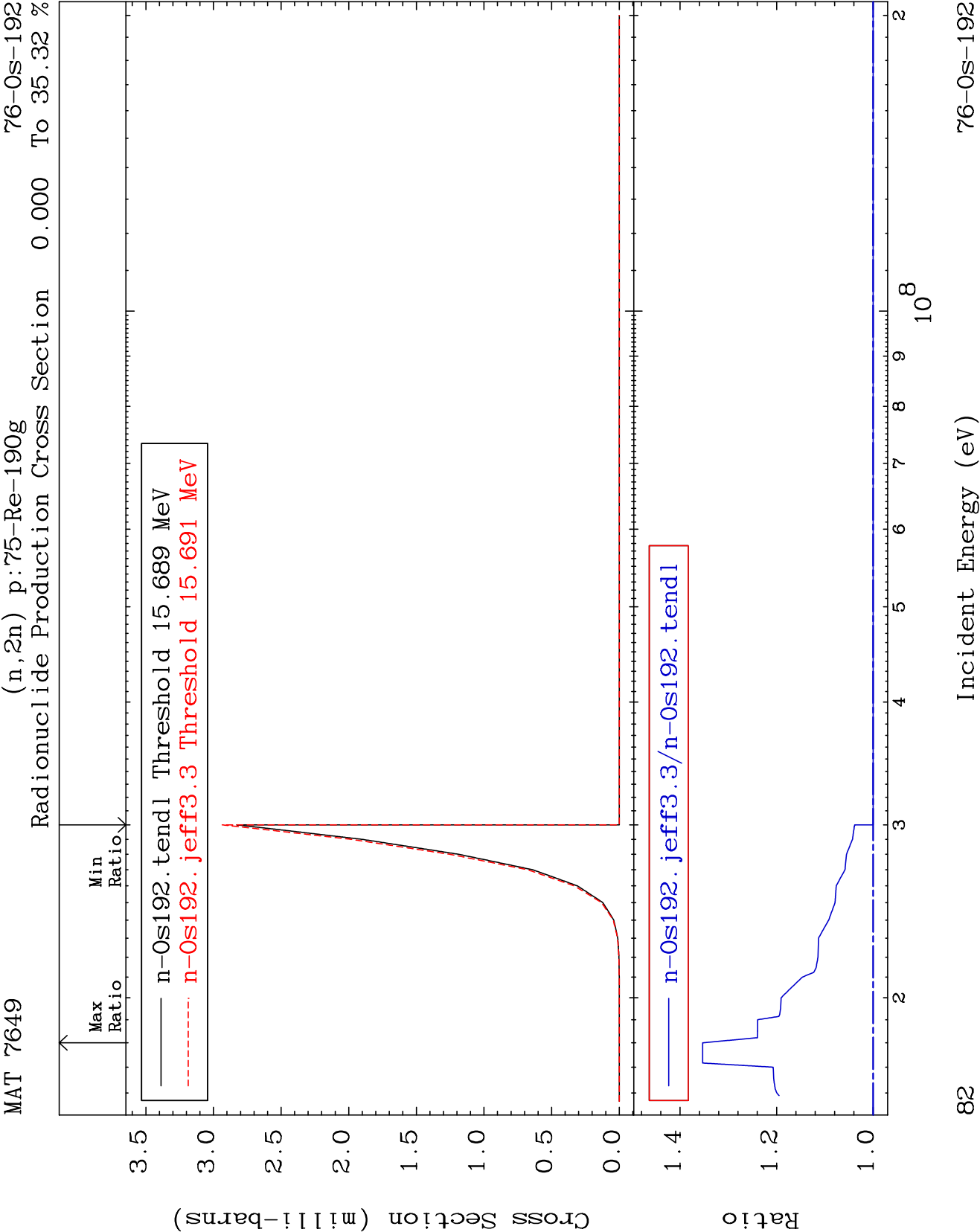
0.000

To 32.30 %

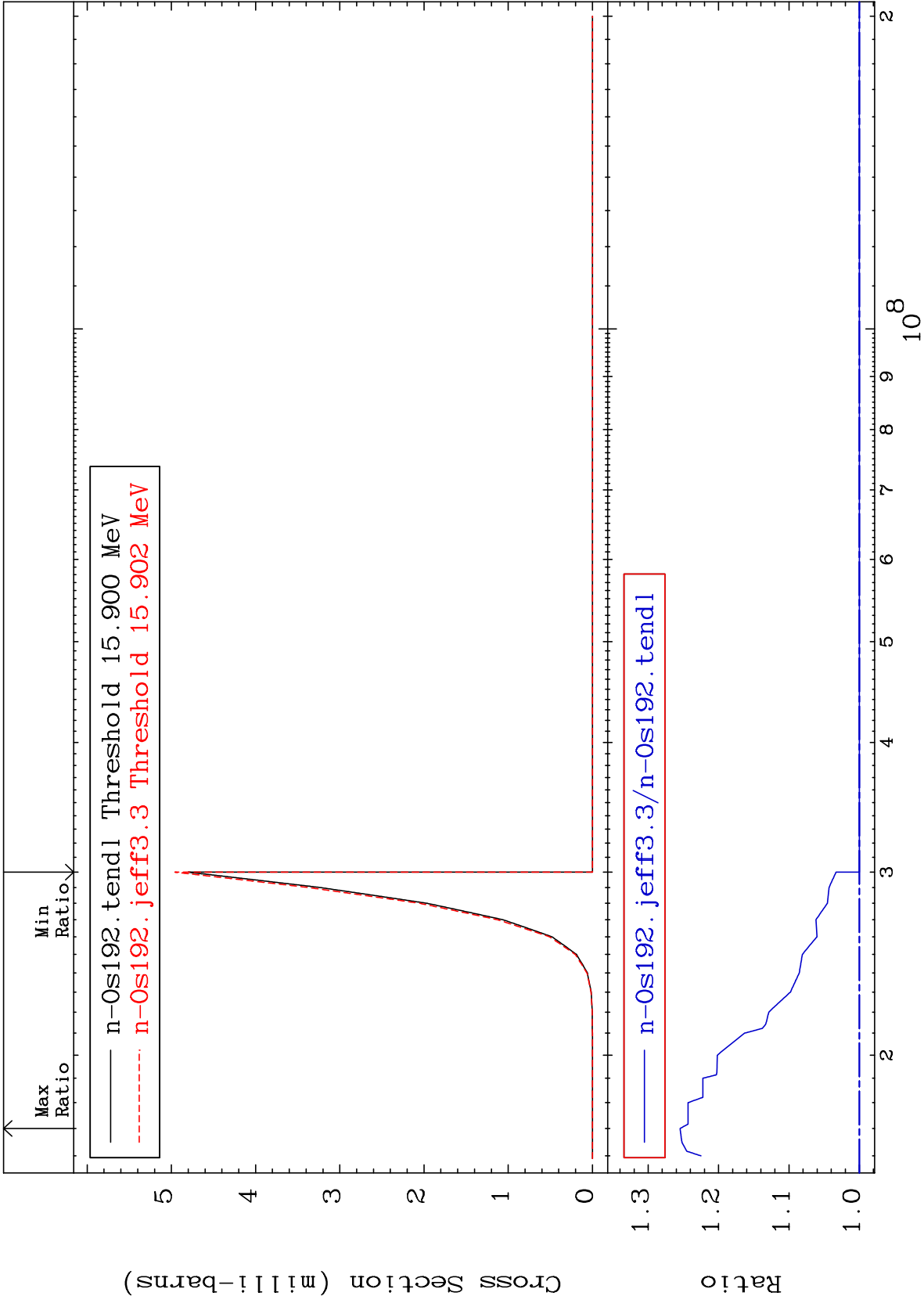








Radionuclide Production Cross Section 0.000 To 25.46 %



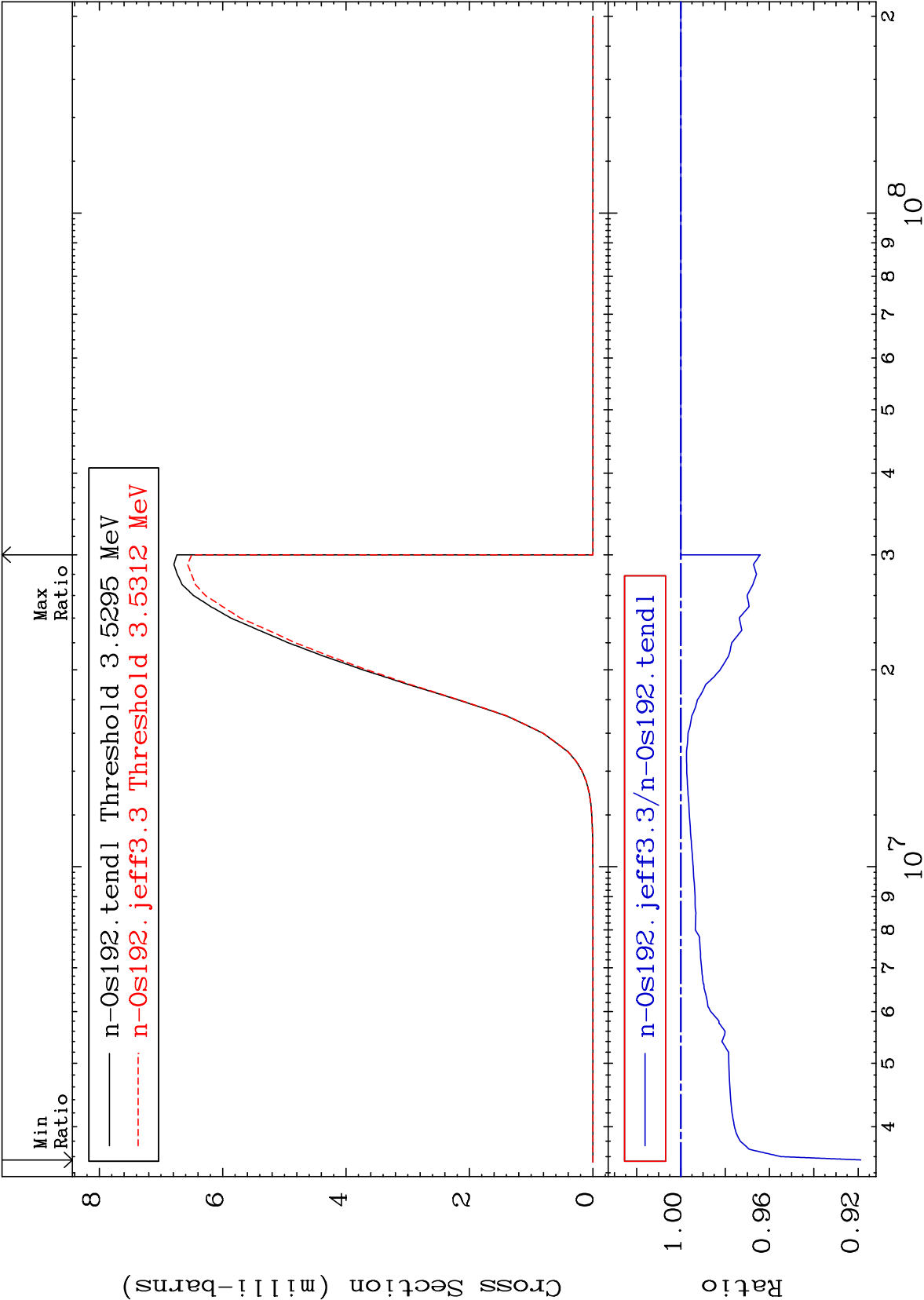
MAT 7649

(n,p):75-Re-192g

76-0s-192

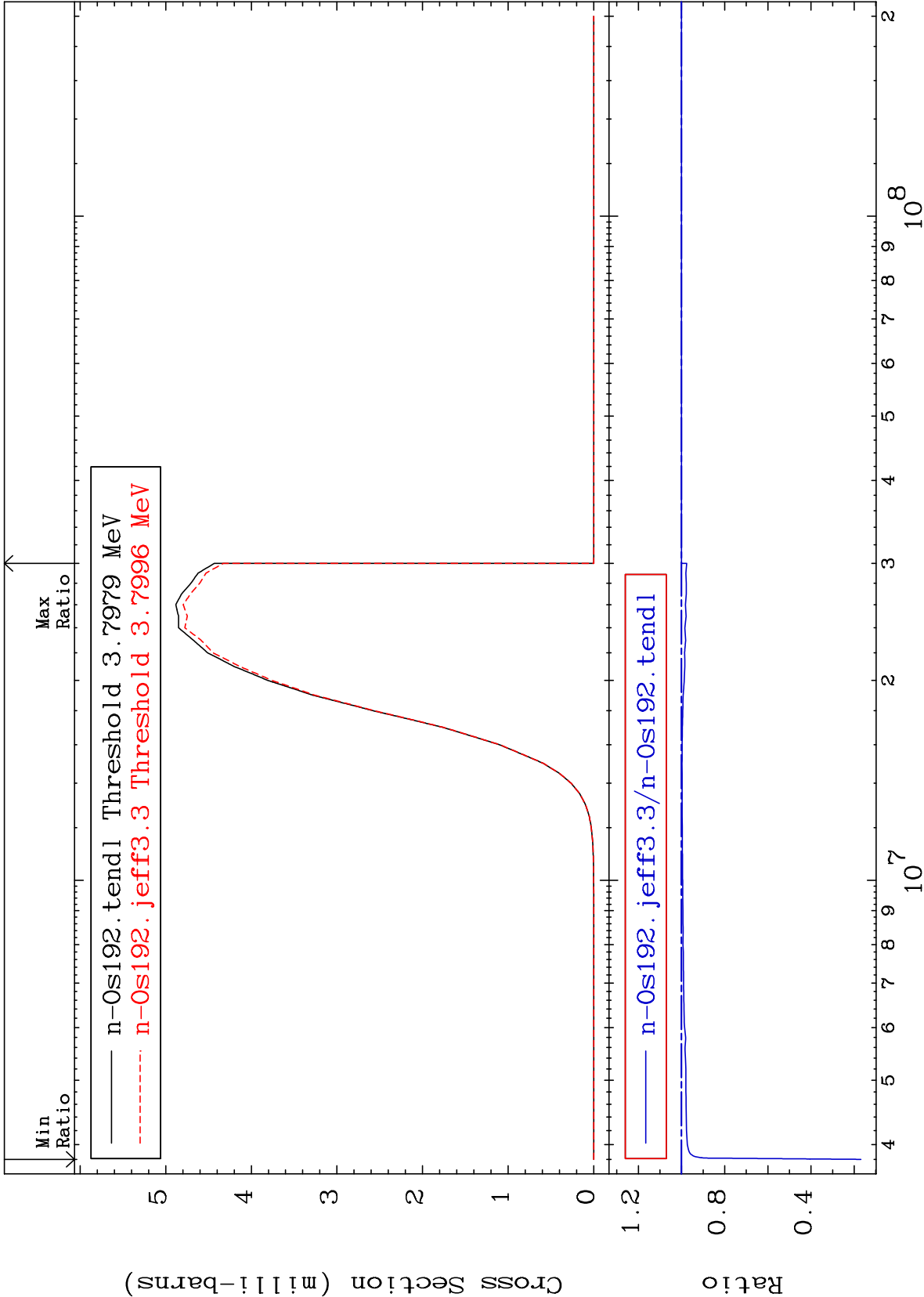
Radionuclide Production Cross Section

-8.116 To 0.000 %



Radionuclide Production Cross Section

-83.10 To 0.000 %



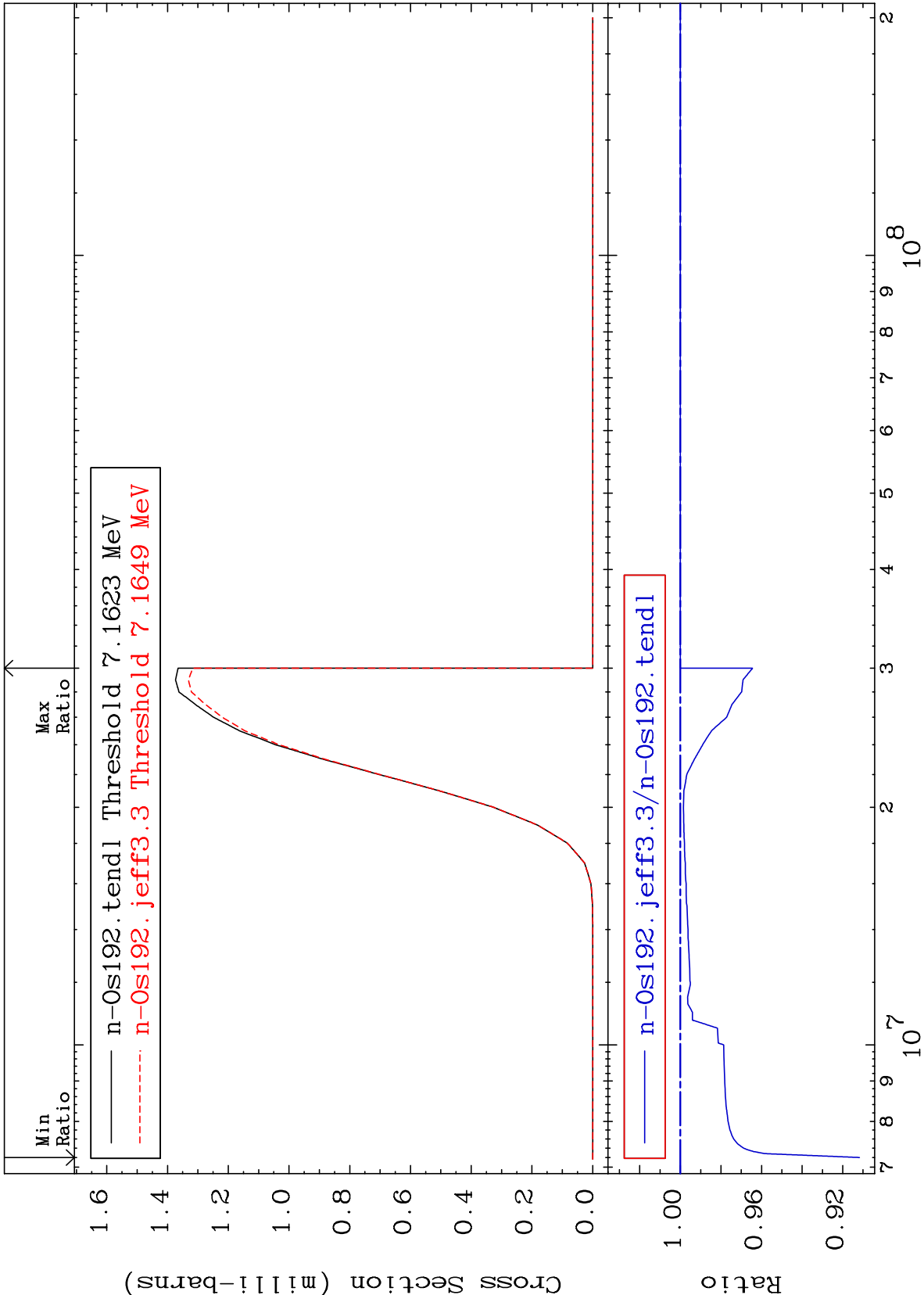
MAT 7649

(n,t):75-Re-190g

76-Os-192

Radionuclide Production Cross Section

-8.821 To 0.000 %



86

MAT 7649

(n, t): 75-Re-190m3

76-0s-192

Radionuclide Production Cross Section -9.934 To 0.000 %

