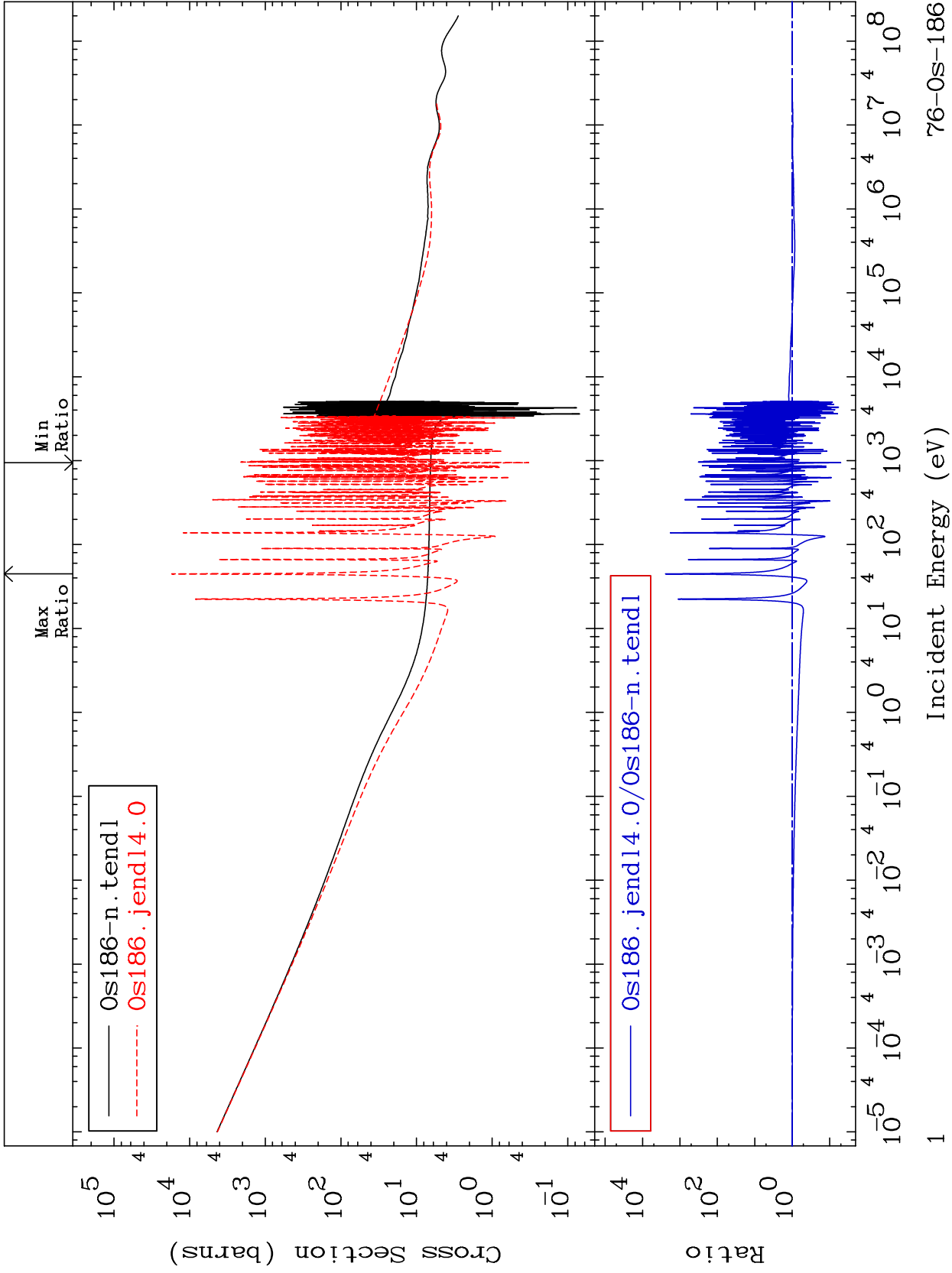


MAT 7631

Total
Cross Section

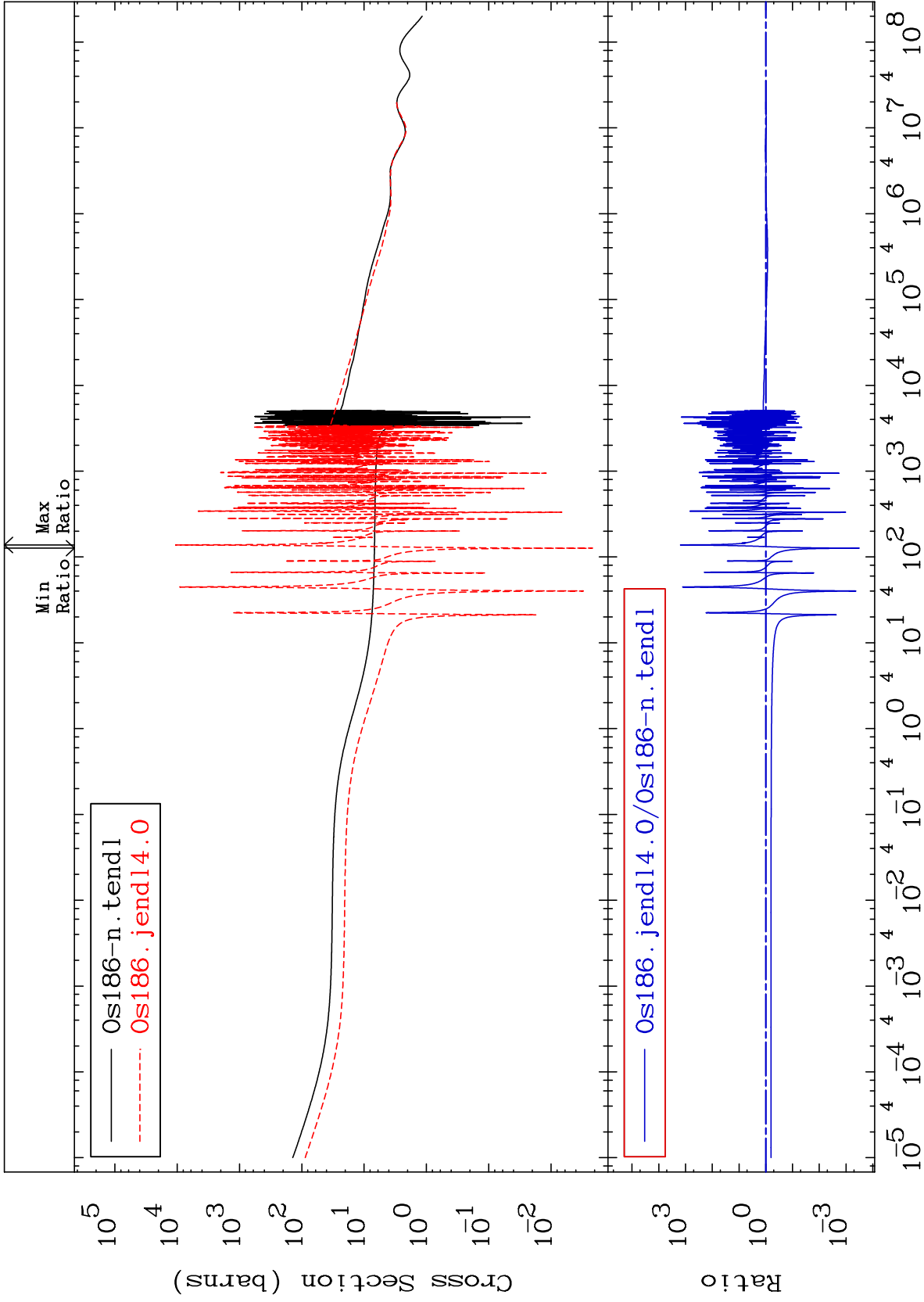
76-0s-186
-94.95 To 9999. %



MAT 7631

Elastic
Cross Section

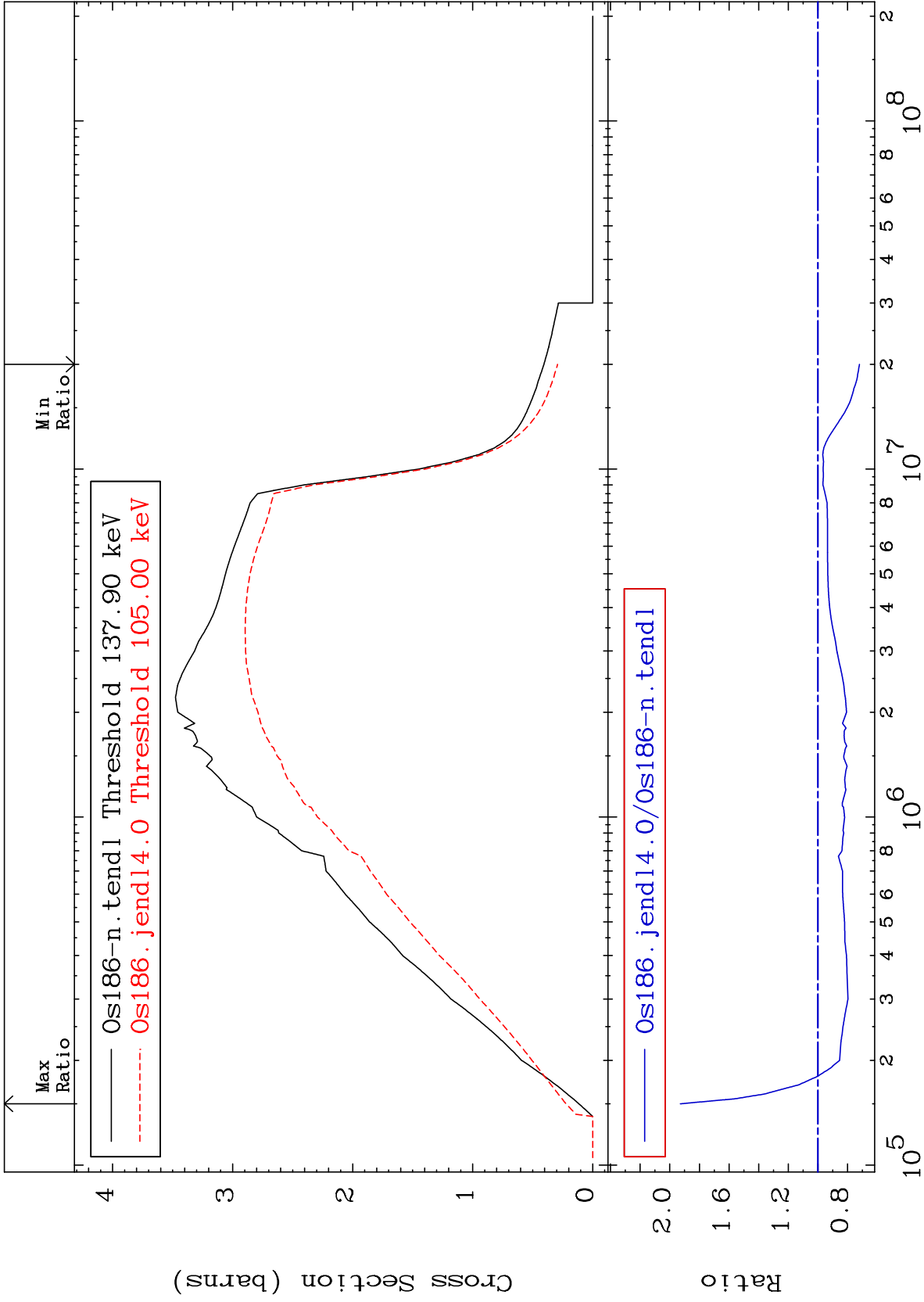
76-Os-186
-99.97 To 9999. %



MAT 7631

Inelastic
Cross Section

76-Os-186
-28.04 To 92.85 %



76-Os-186

3

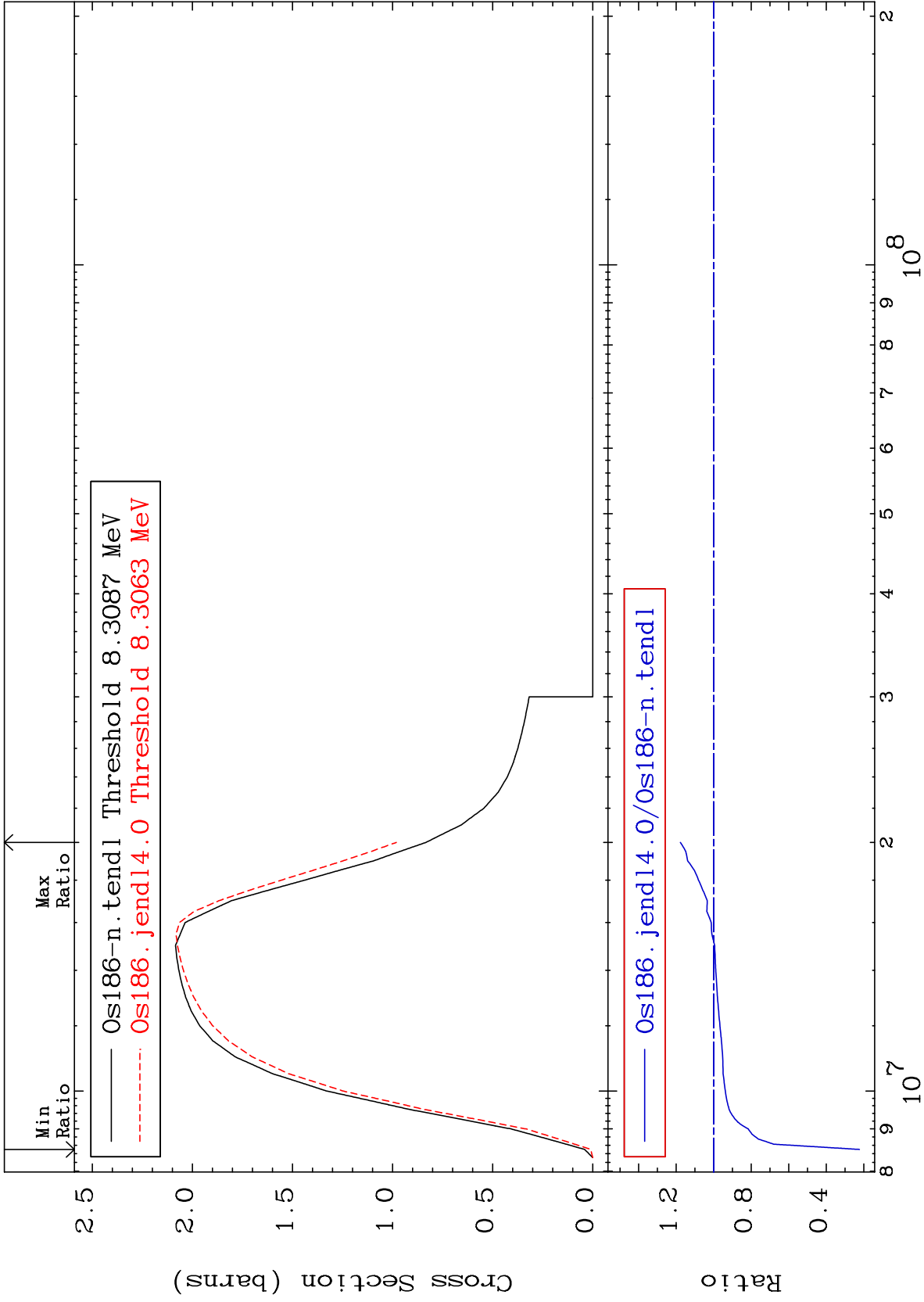
MAT 7631

(n,2n)

76-0s-186

Cross Section

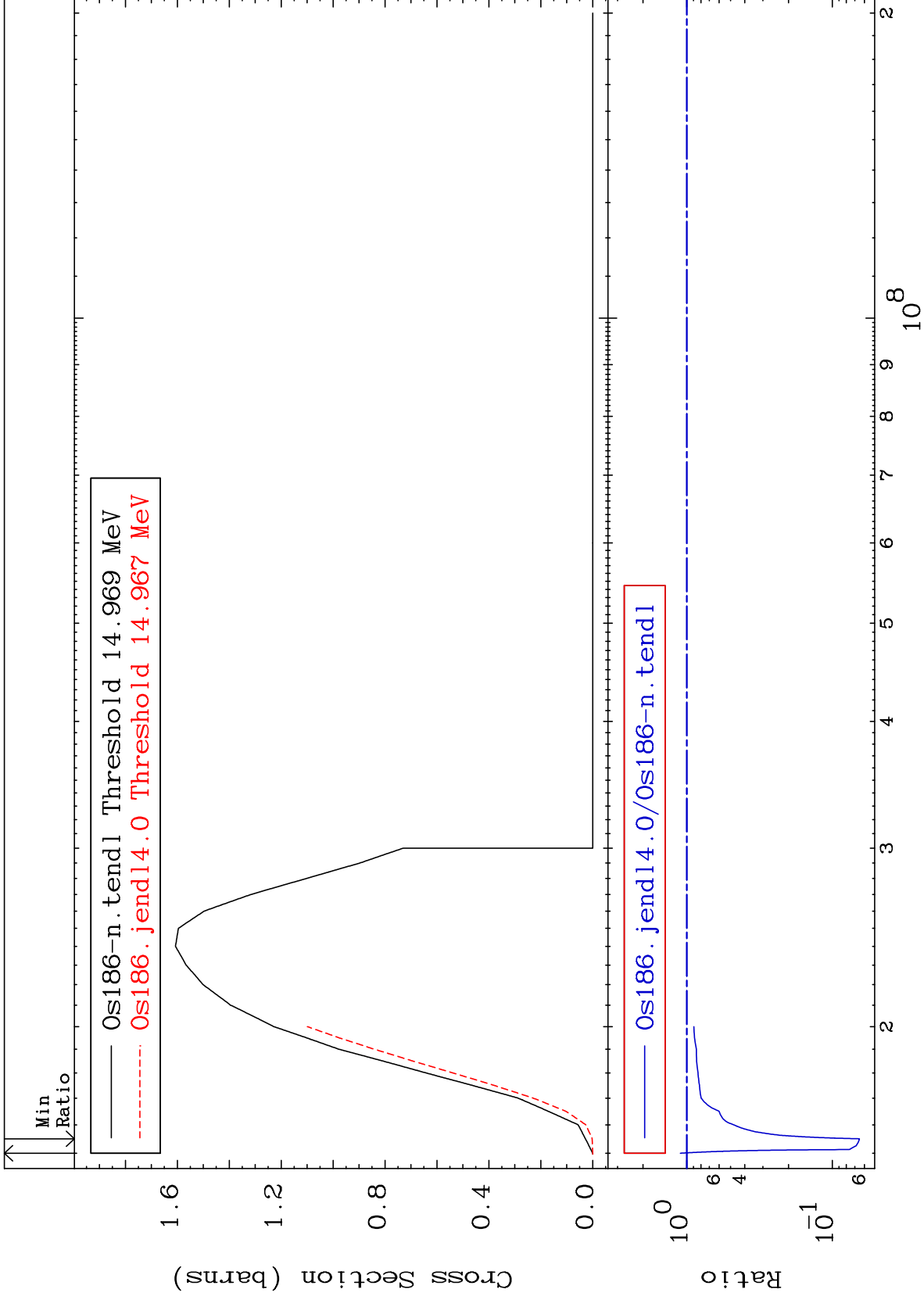
-77.69 To 17.79 %



Incident Energy (eV)

76-0s-186

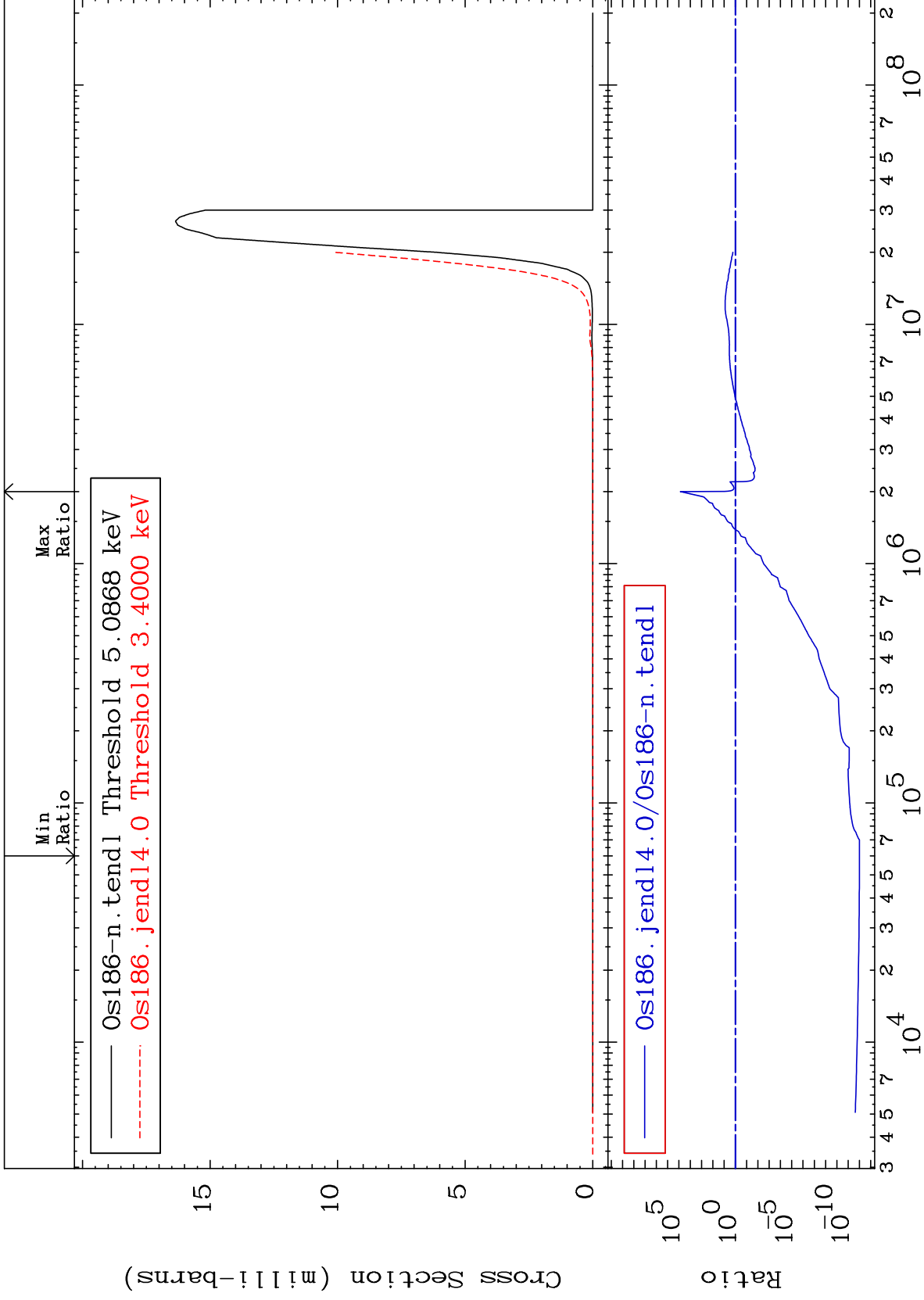
4



MAT 7631

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

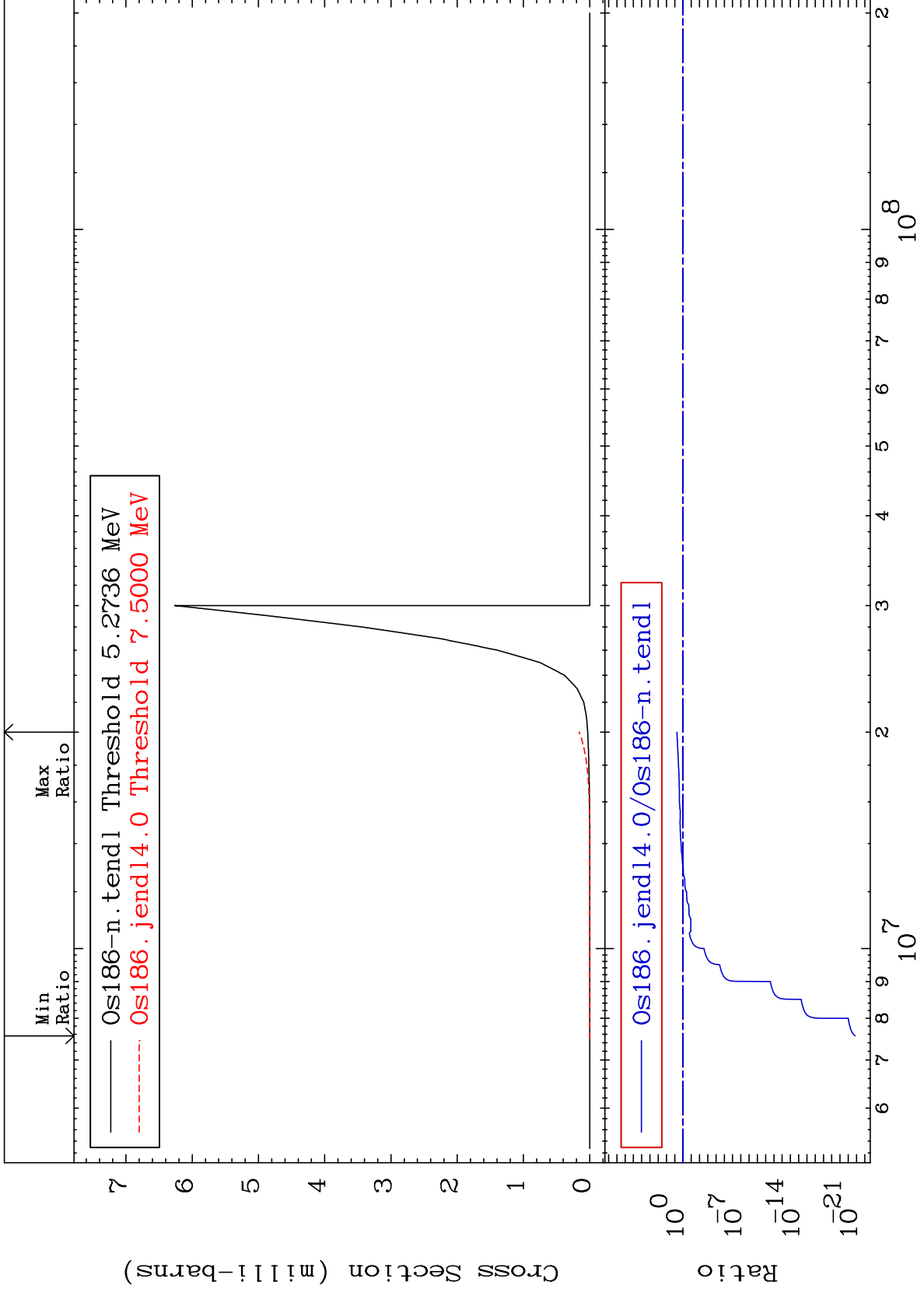
76-0s-186
-100.0 To 9999. %



MAT 7631

(n,2n) α
Cross Section

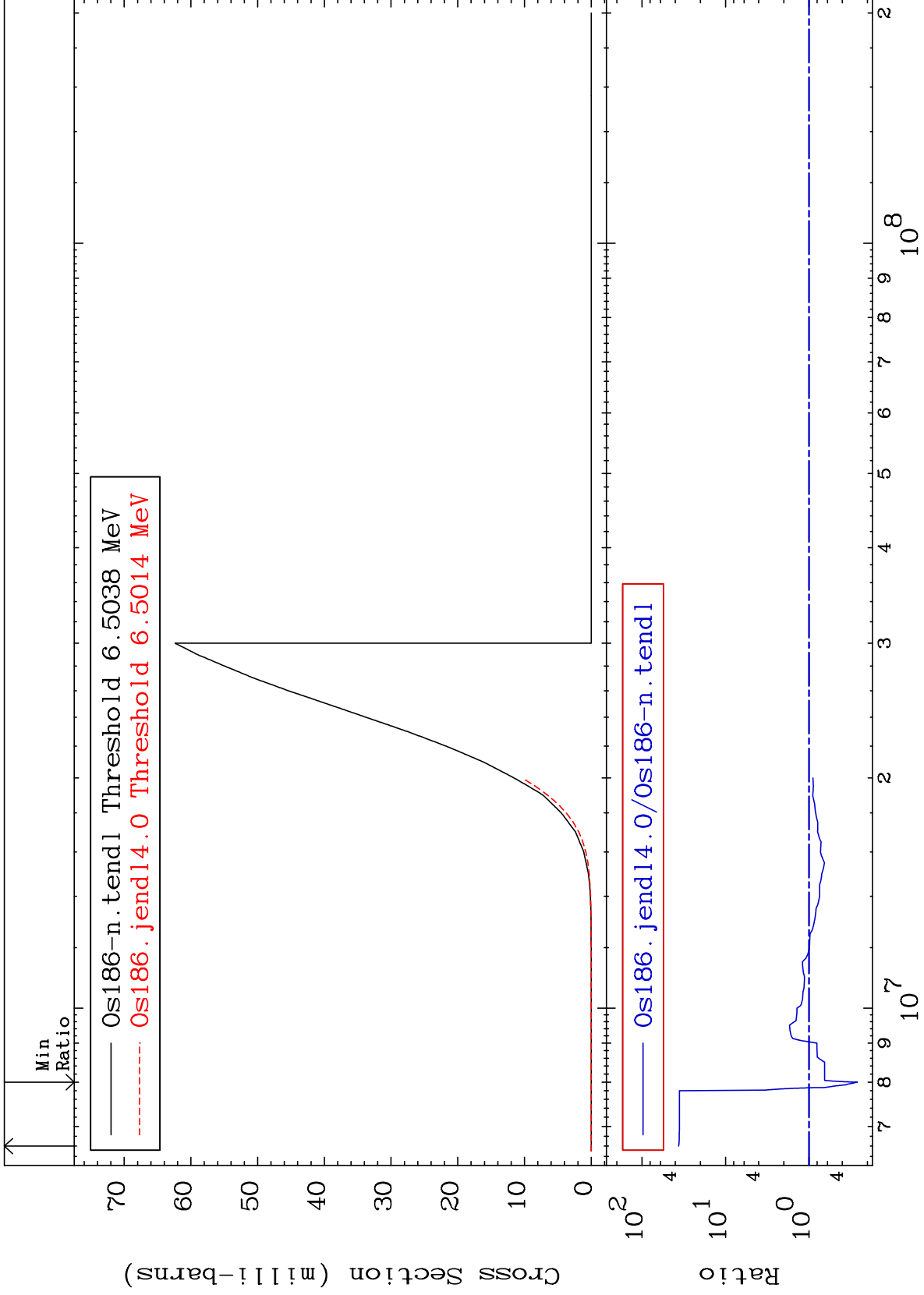
76-0s-186
-100.0 To 439.6 %



MAT 7631

(n,n') p
Cross Section

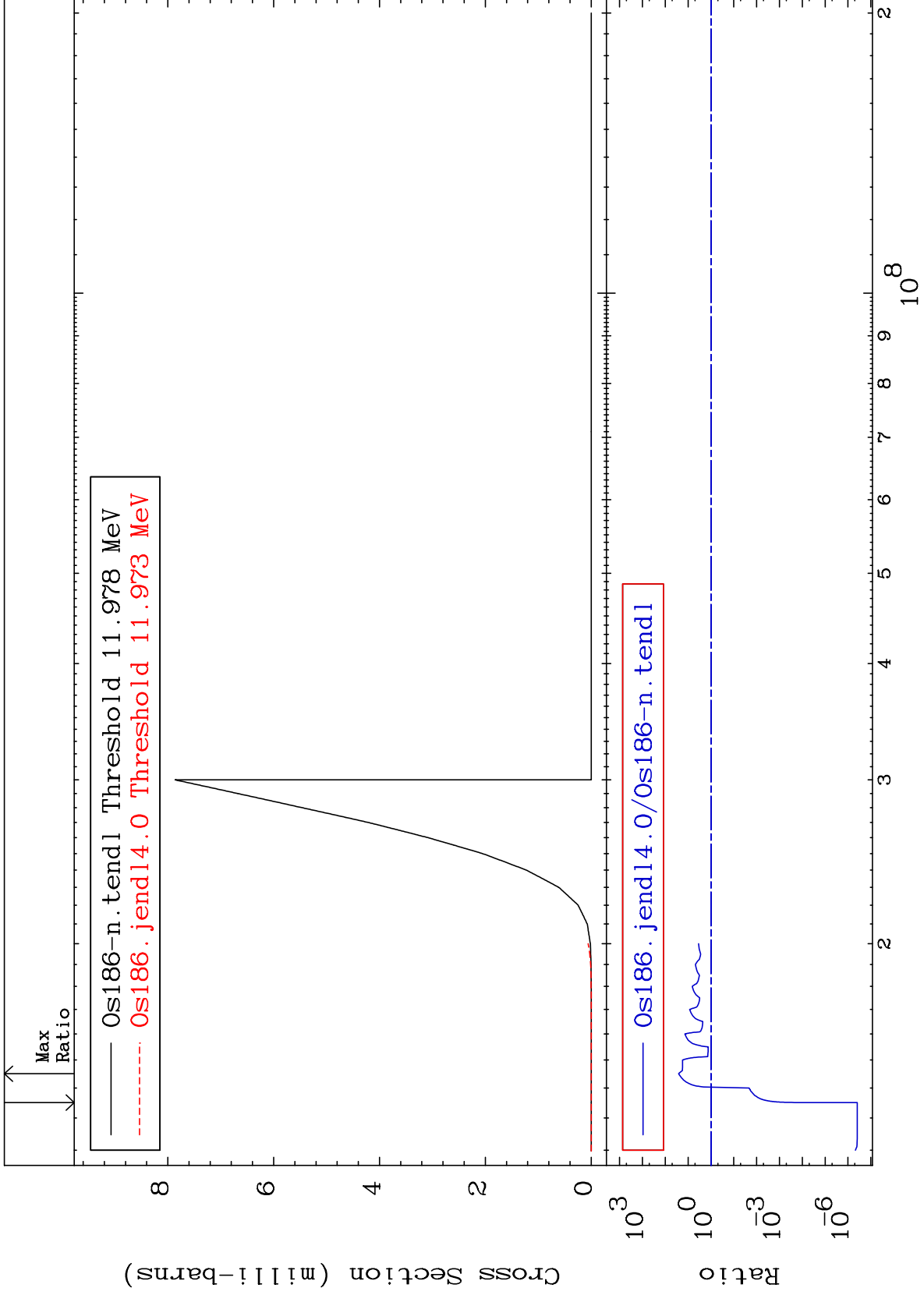
76-0s-186
-73.55 To 3543. %



8

Incident Energy (eV)

76-0s-186



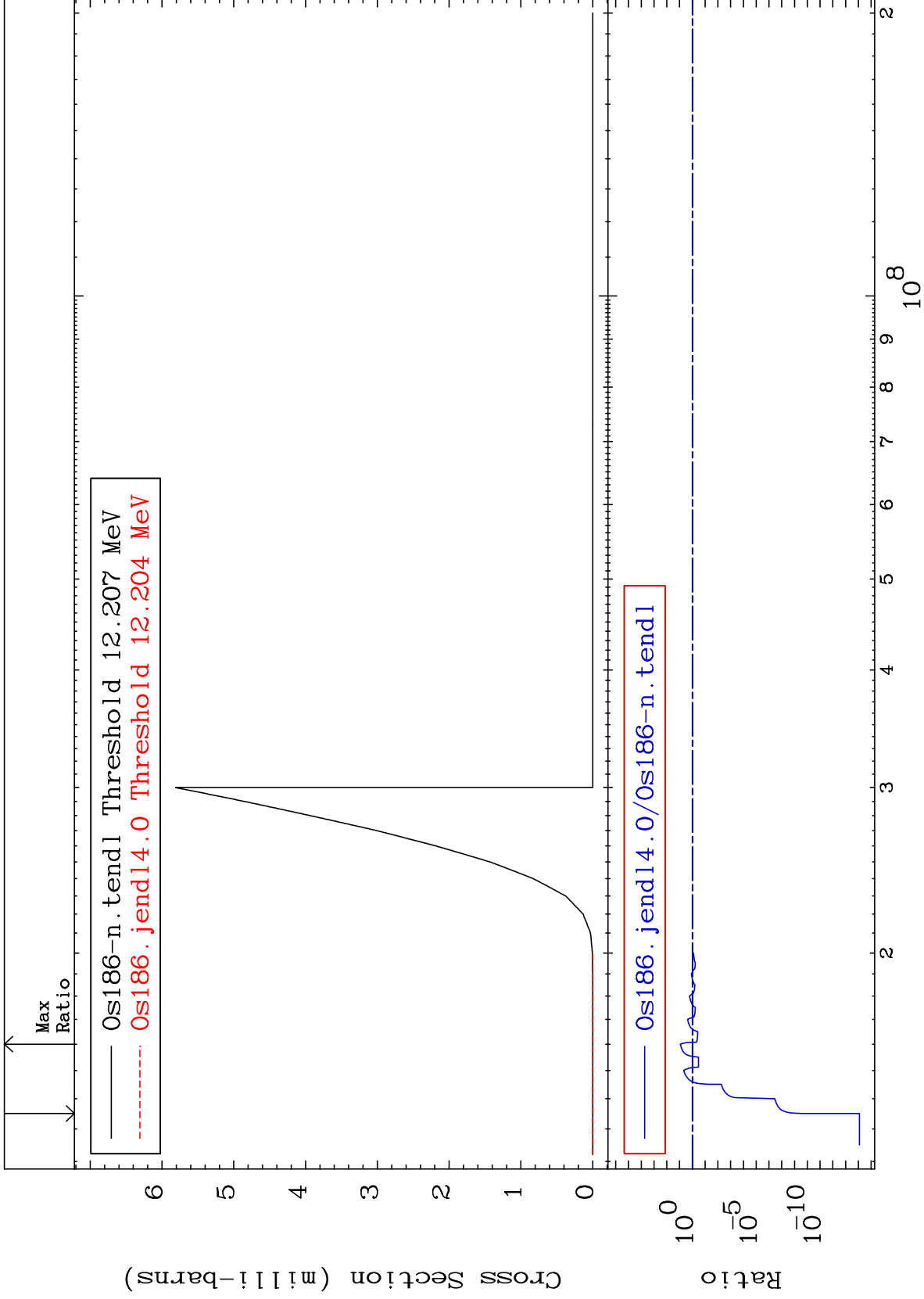
MAT 7631

(n,n') t

76-0s-186

Cross Section

-100.0 To 768.0 %



10

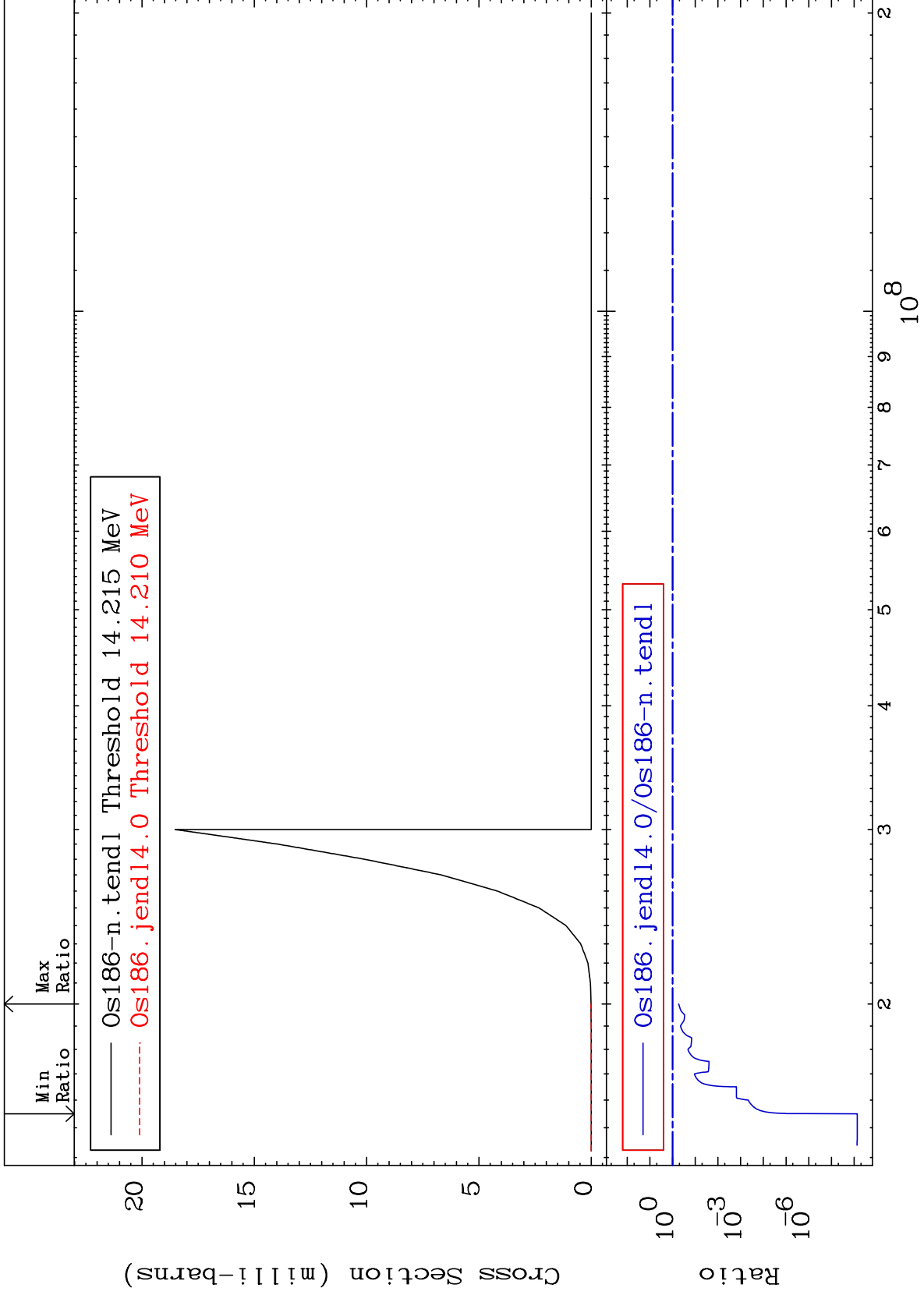
Incident Energy (eV)

76-0s-186

MAT 7631

(n,2n) p
Cross Section

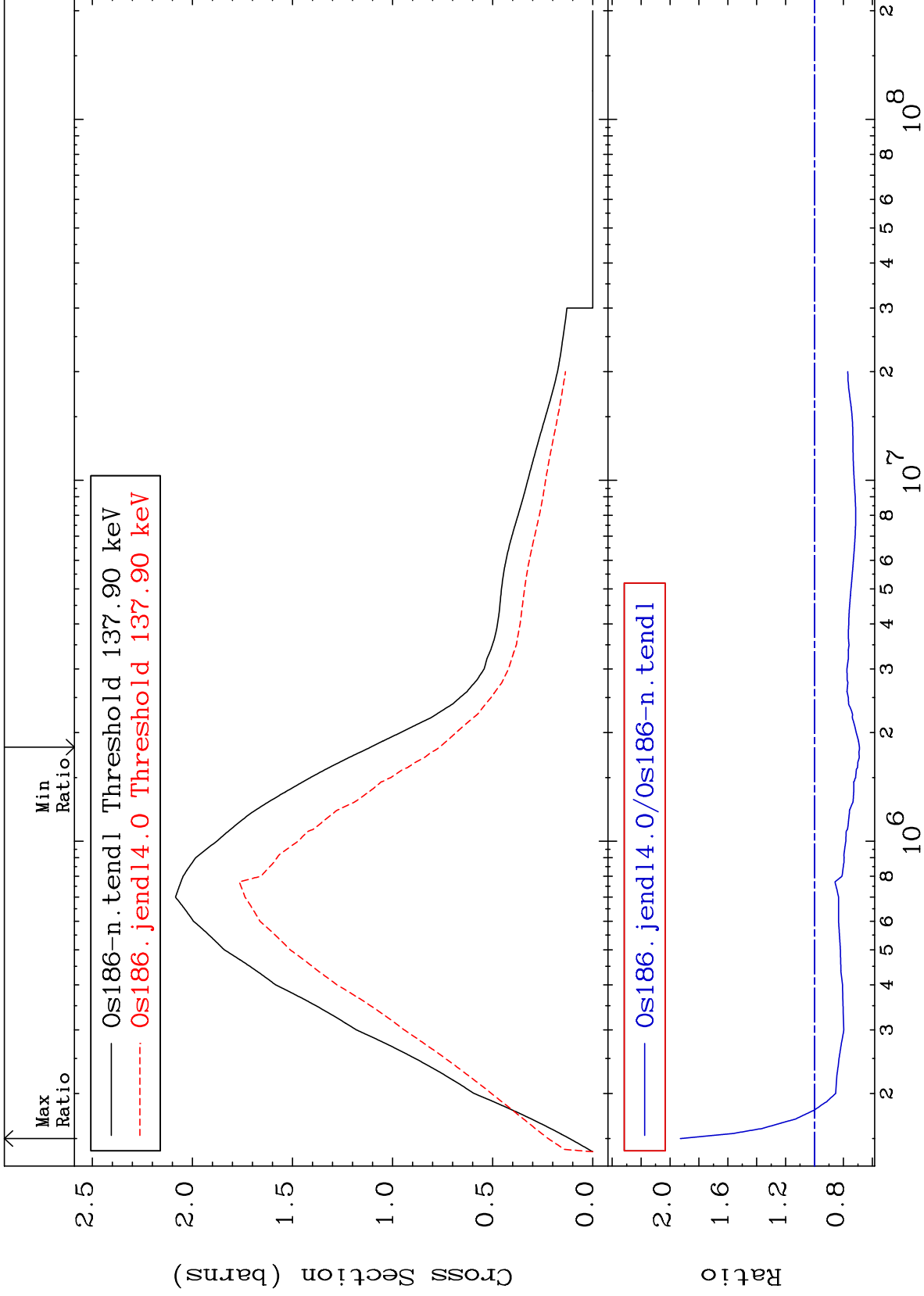
76-0s-186
-100.0 To -46.07%



MAT 7631

137.2 keV (n,n') Level
Cross Section

76-0s-186
-31.08 To 92.85 %



12

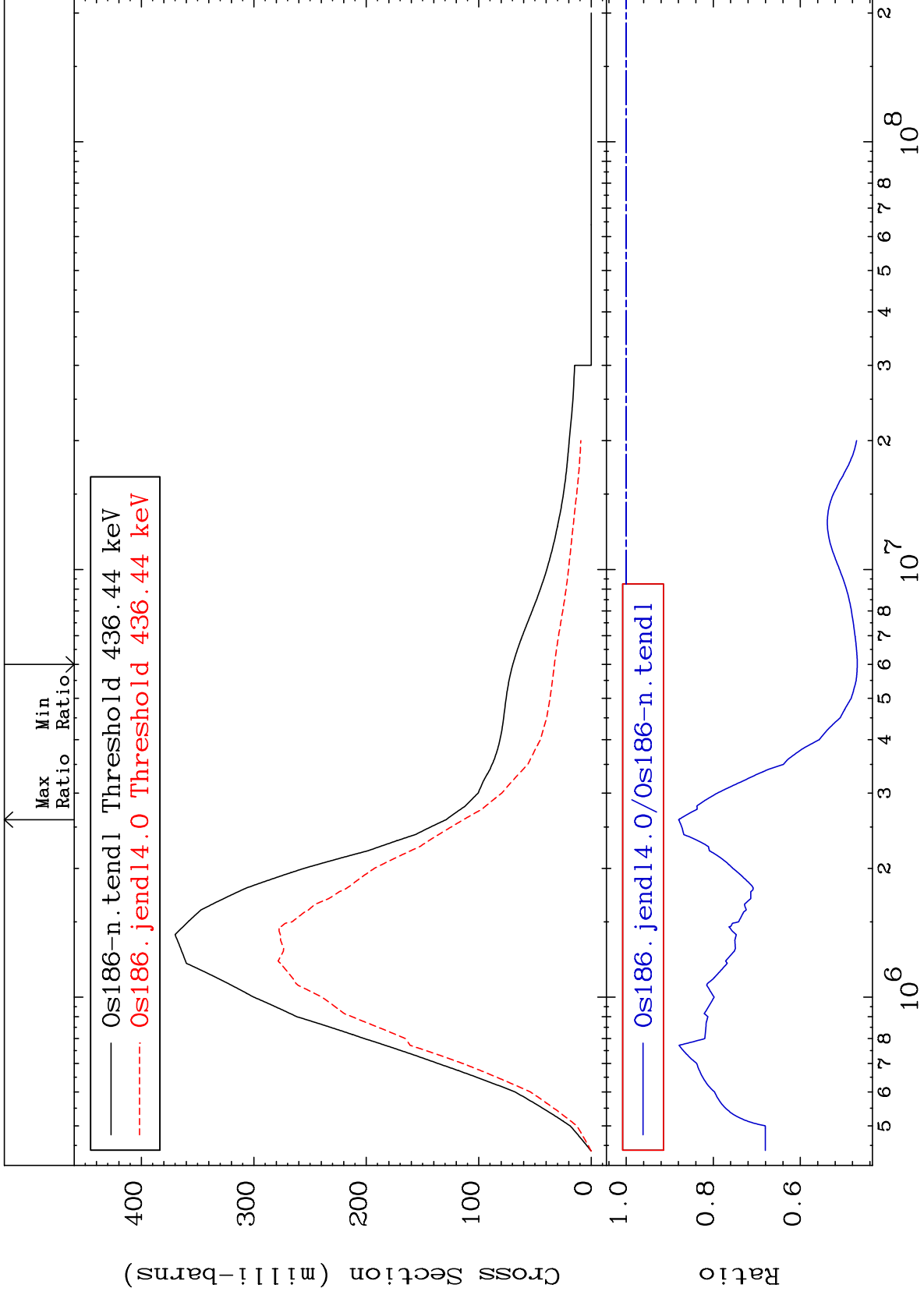
Incident Energy (eV)

76-0s-186

MAT 7631

434.1 keV (n,n') Level
Cross Section

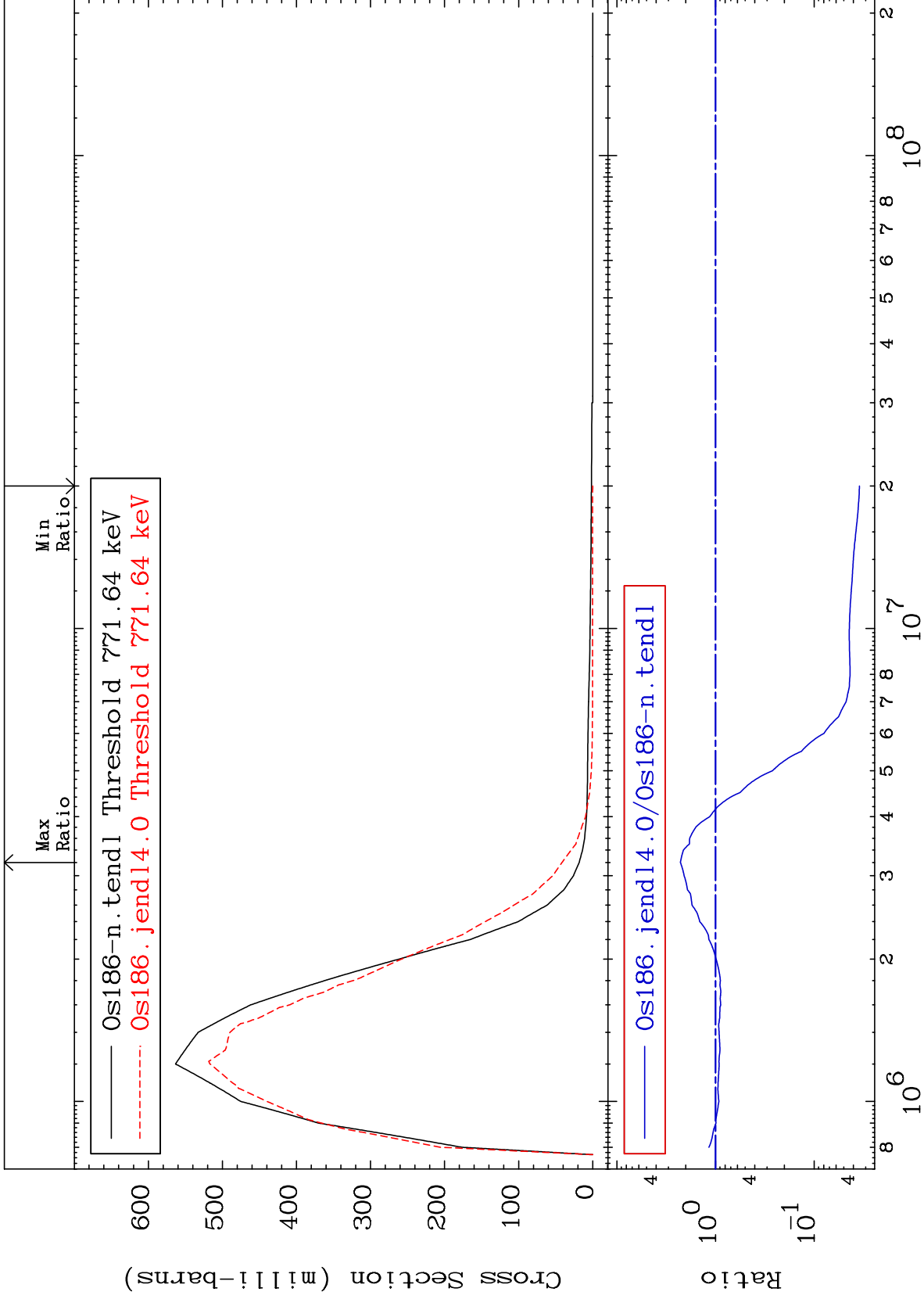
76-0s-186
-53.09 To -12.04%



MAT 7631

767.5 keV (n,n') Level
Cross Section

76-0s-186
-96.53 To 127.0 %



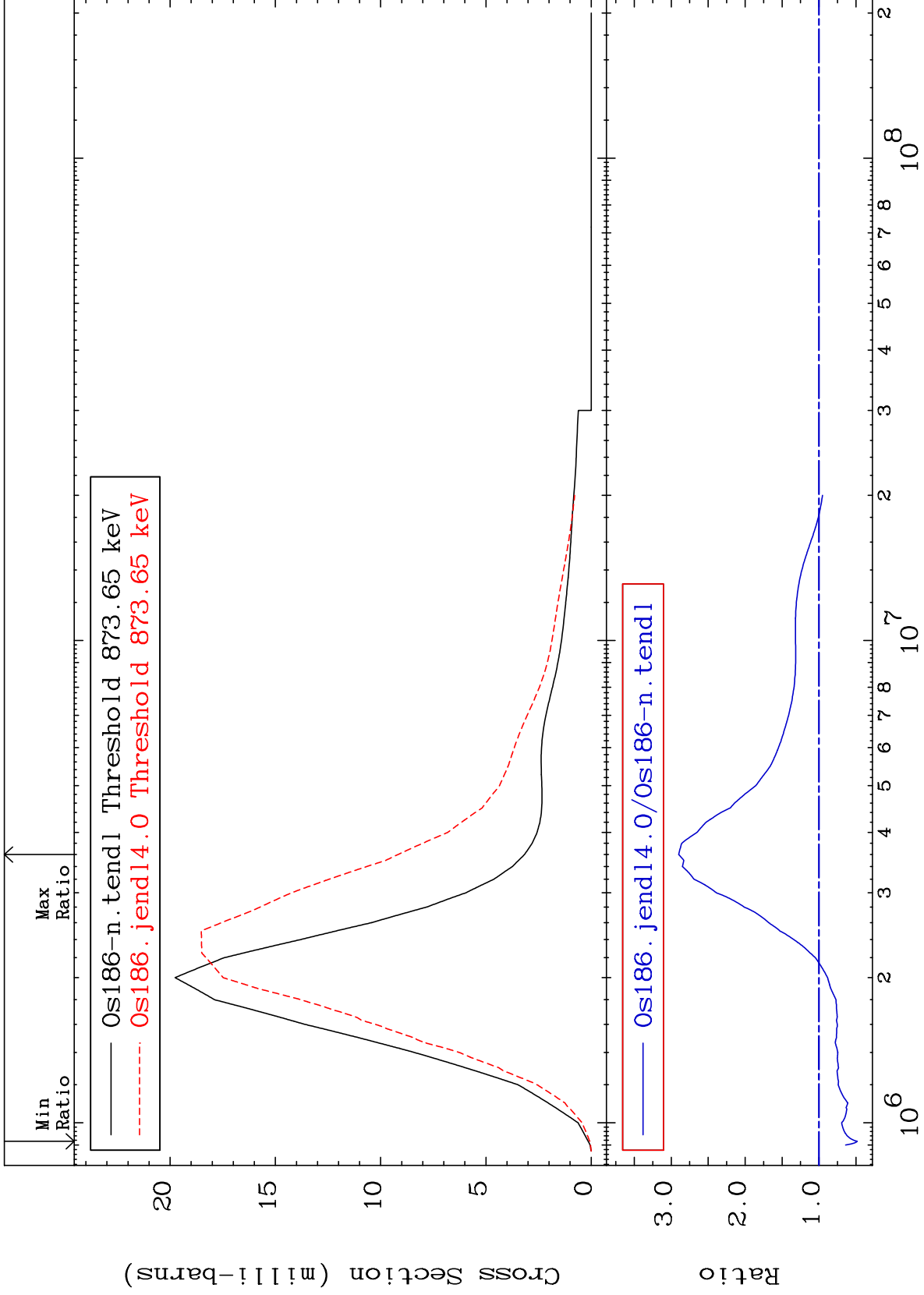
14

76-0s-186

MAT 7631

868.9 keV (n,n') Level
Cross Section

76-0s-186
-51.73 To 190.0 %



15

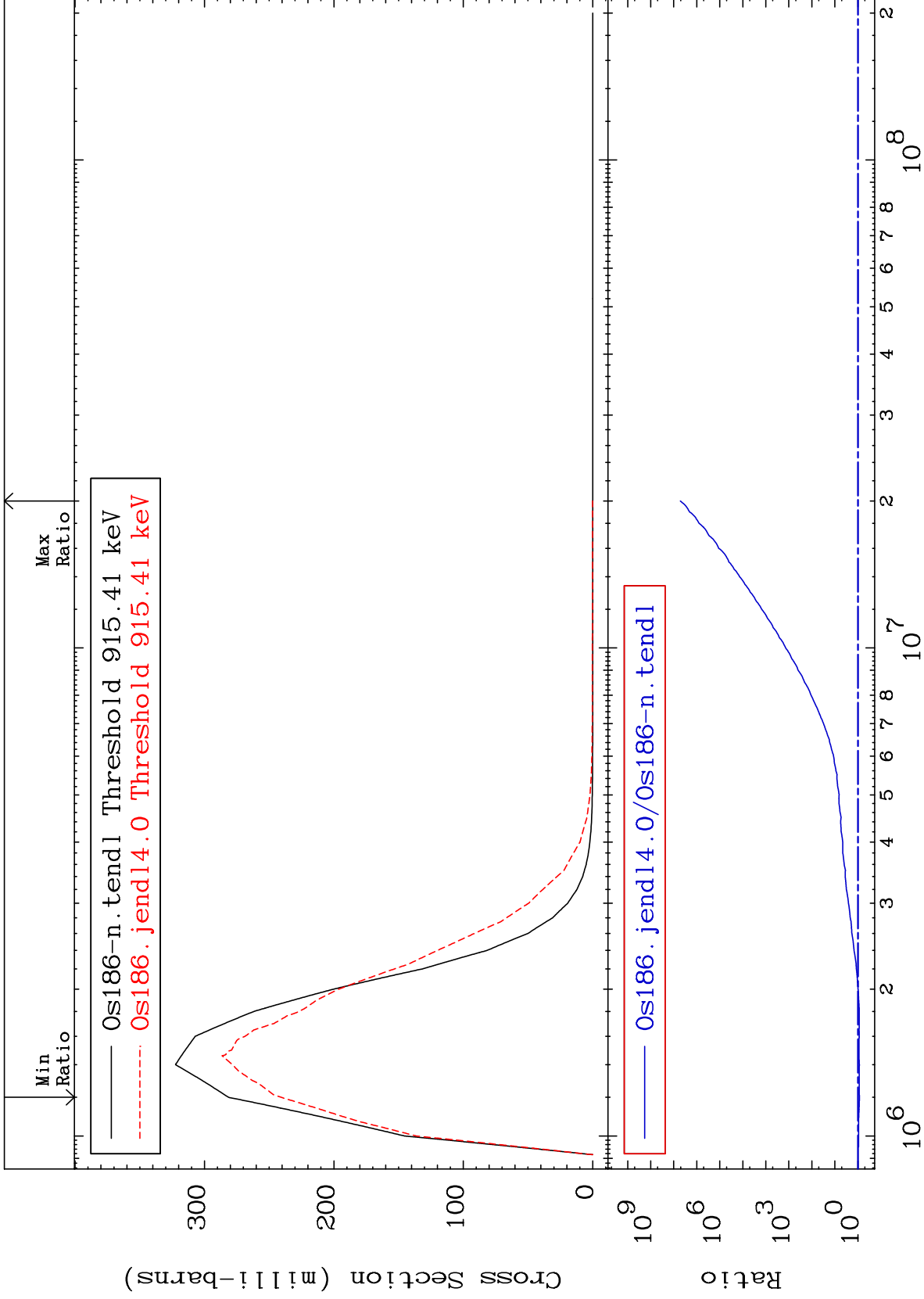
Incident Energy (eV)

76-0s-186

MAT 7631

910.5 keV (n,n') Level
Cross Section

76-Os-186
-14.45 To 9999. %



16

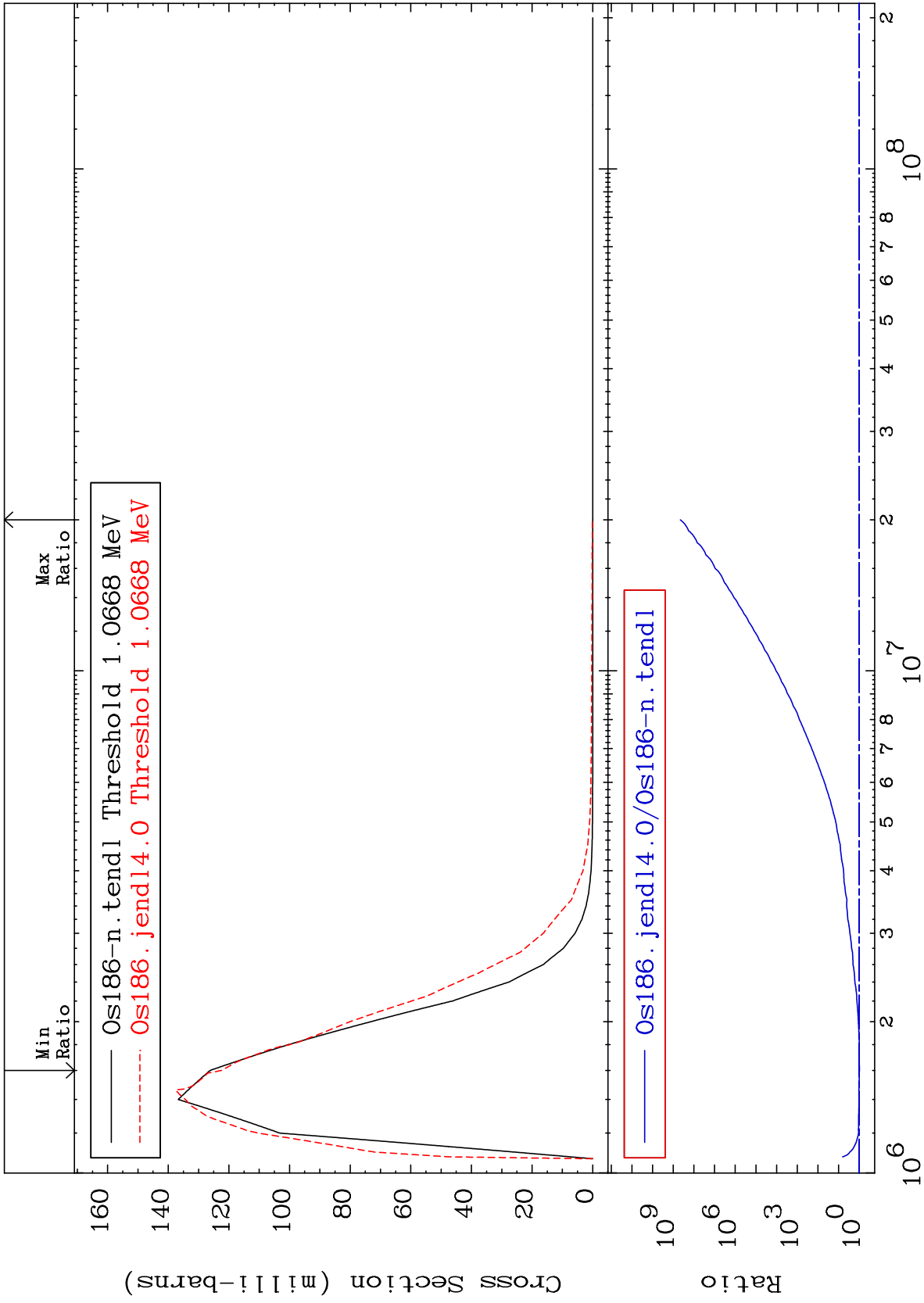
Incident Energy (eV)

76-Os-186

MAT 7631

1.061 MeV (n,n') Level
Cross Section

76-0s-186
-2.971 To 9999. %



17

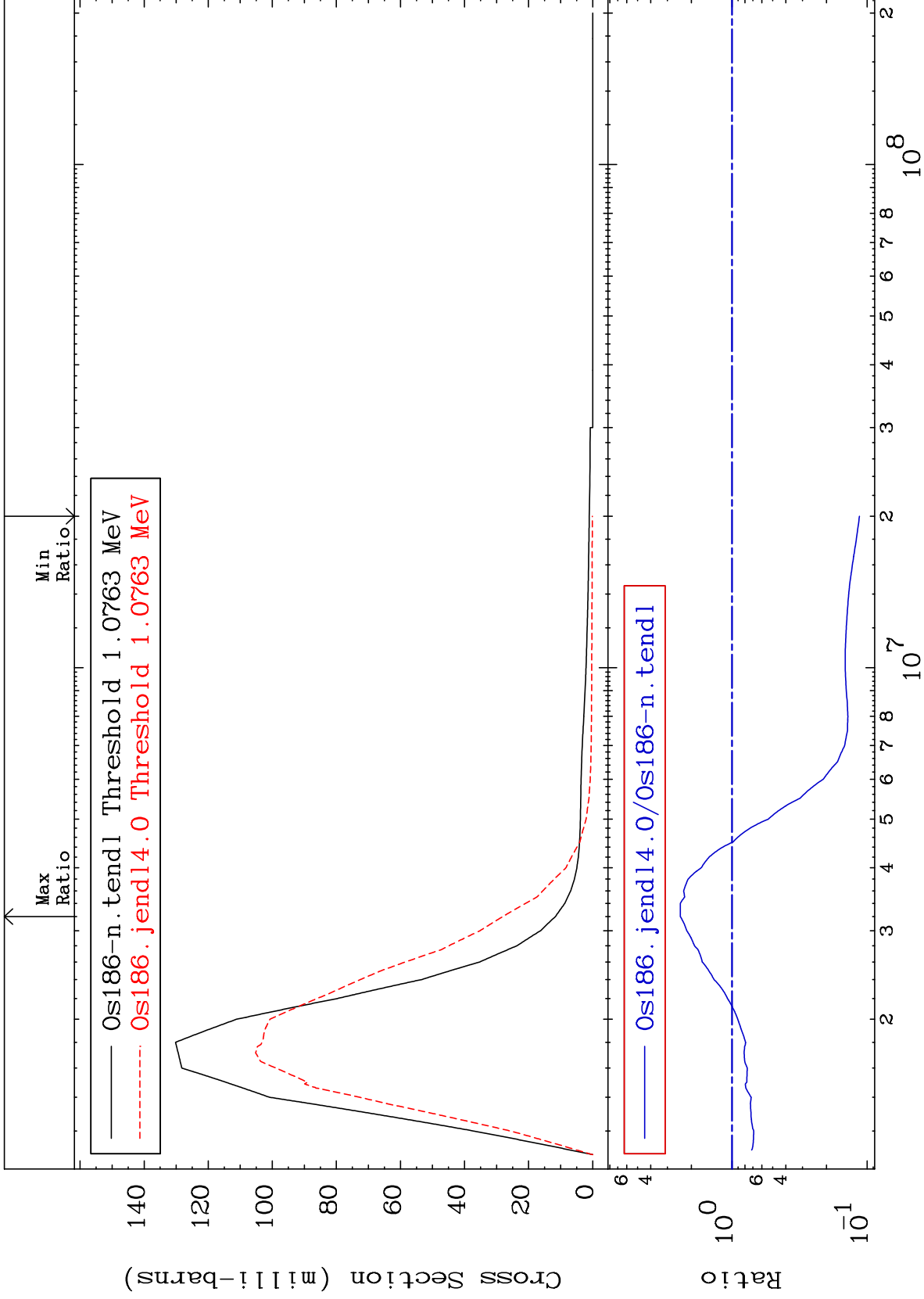
Incident Energy (eV)

76-0s-186

MAT 7631

1.070 MeV (n,n') Level
Cross Section

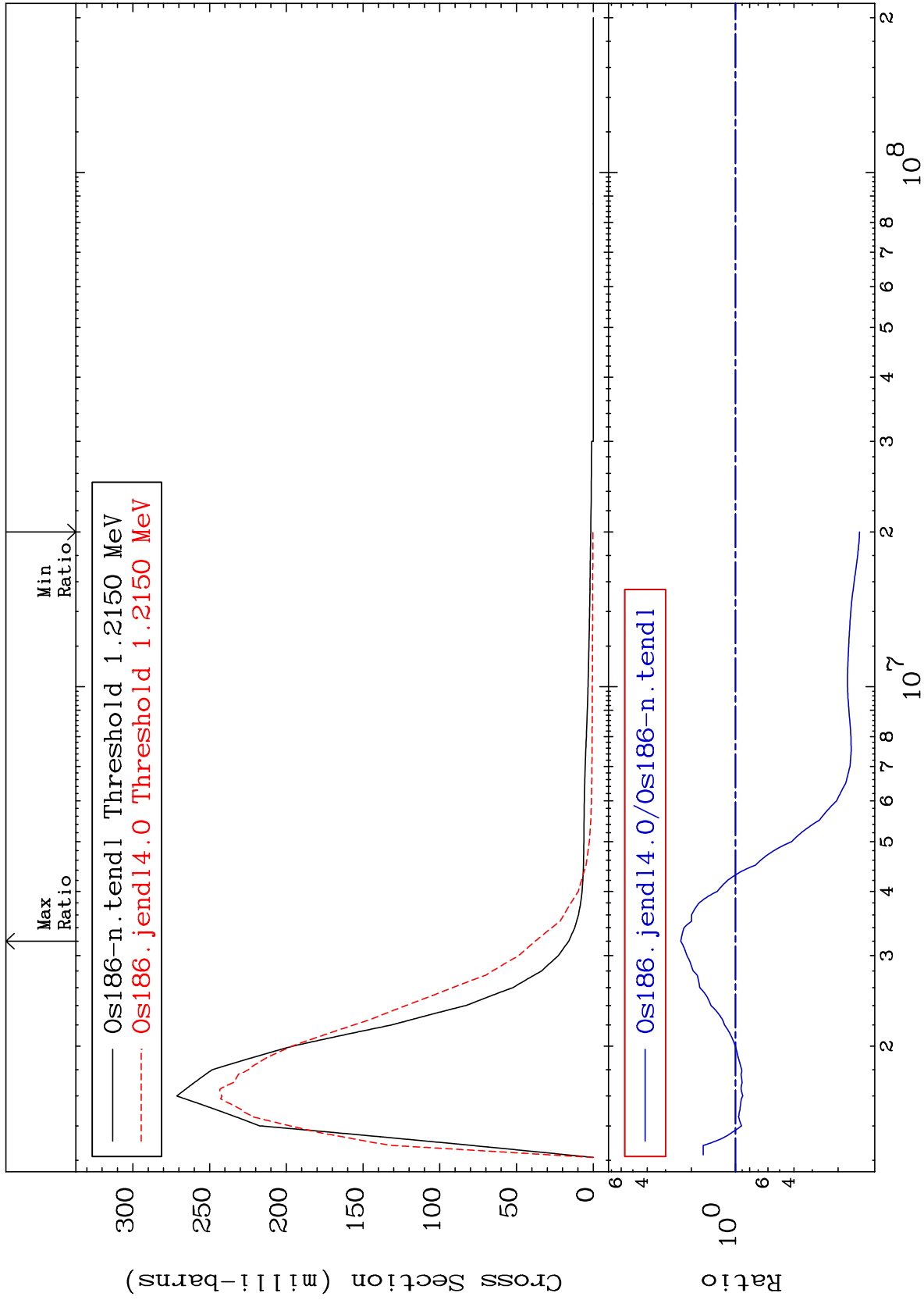
76-Os-186
-88.61 To 140.9 %



18

Incident Energy (eV)

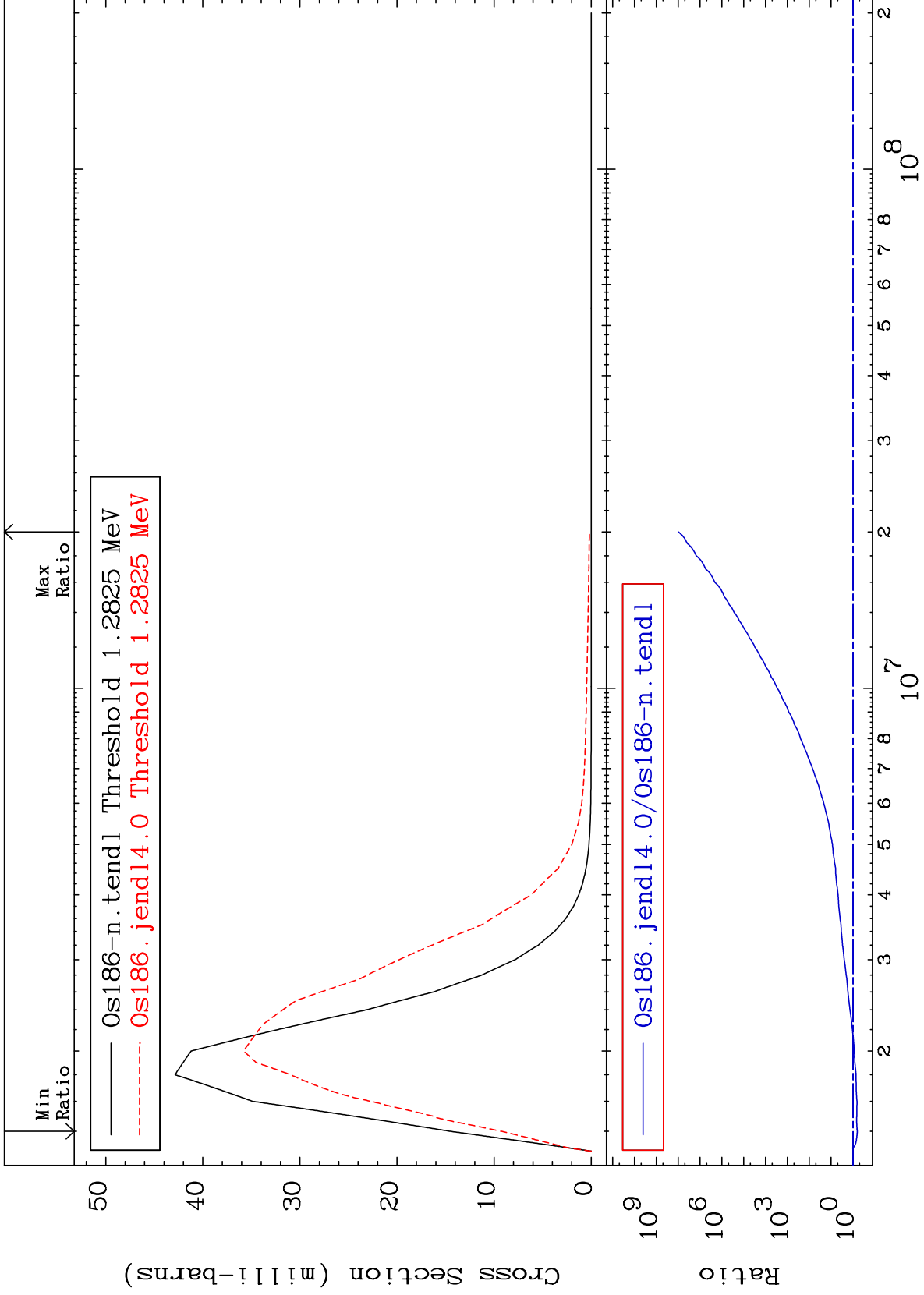
76-Os-186



MAT 7631

1.276 MeV (n,n') Level
Cross Section

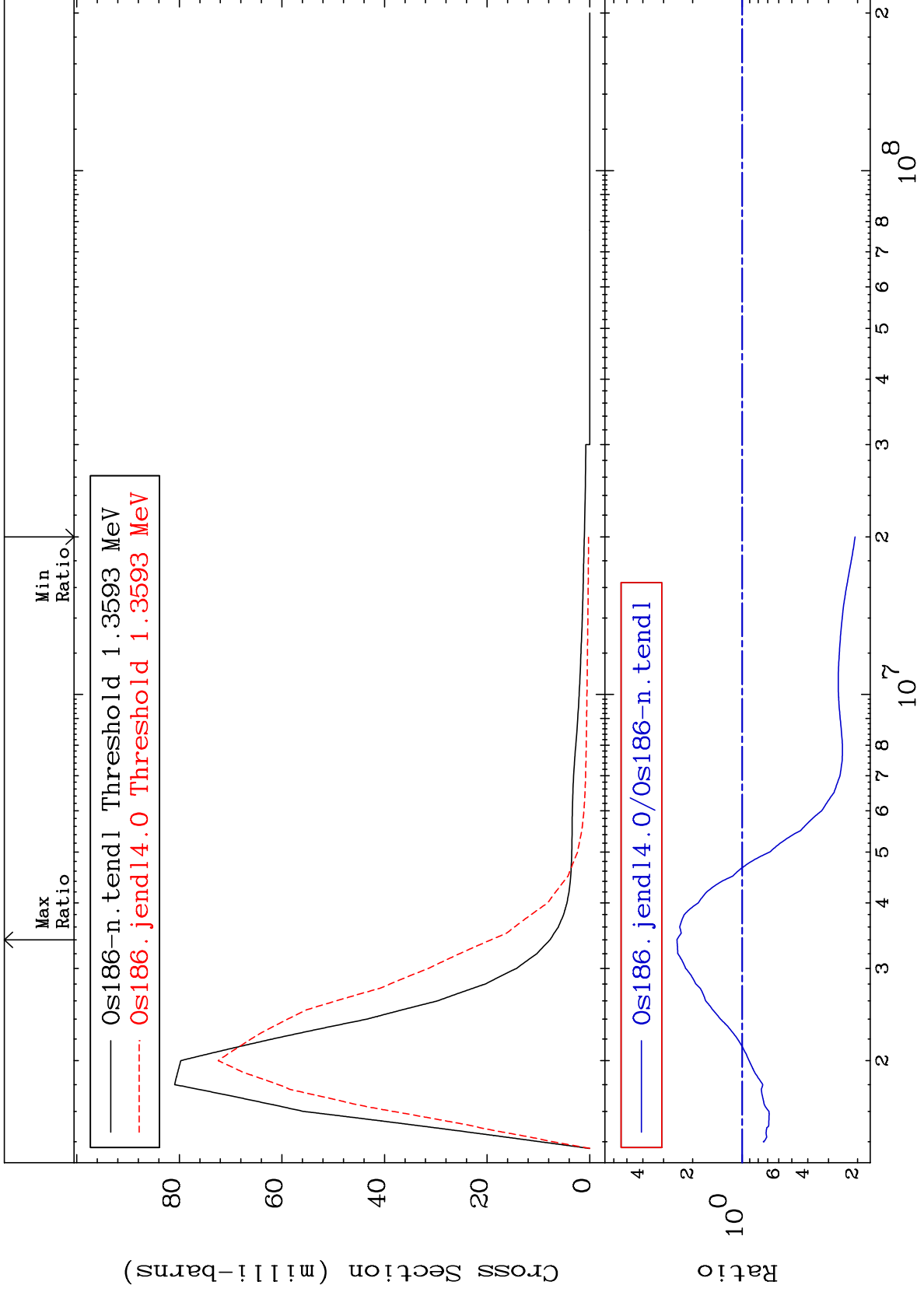
76-0s-186
-36.20 To 9999. %



MAT 7631

1.352 MeV (n,n') Level
Cross Section

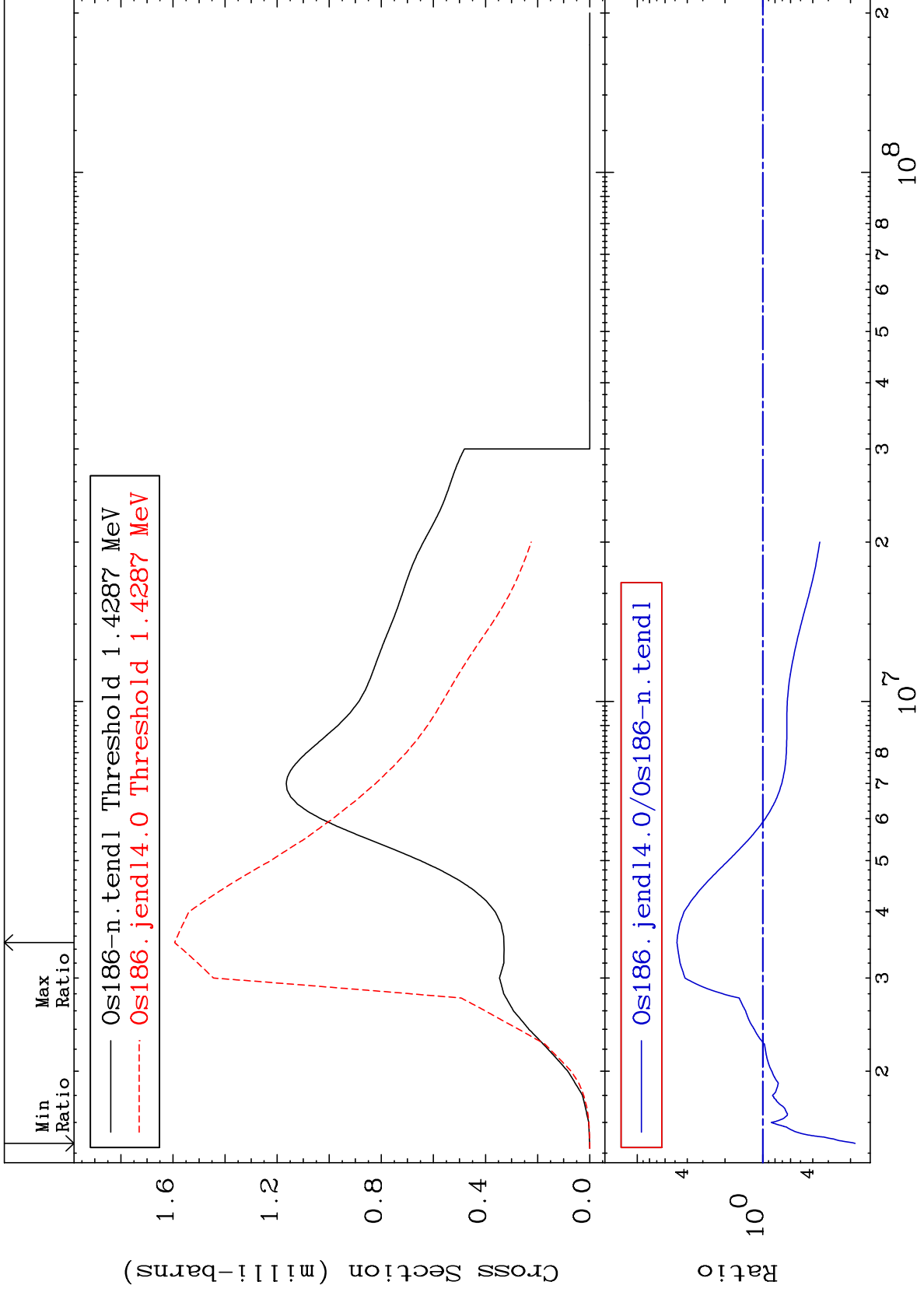
76-0s-186
-79.32 To 148.8 %

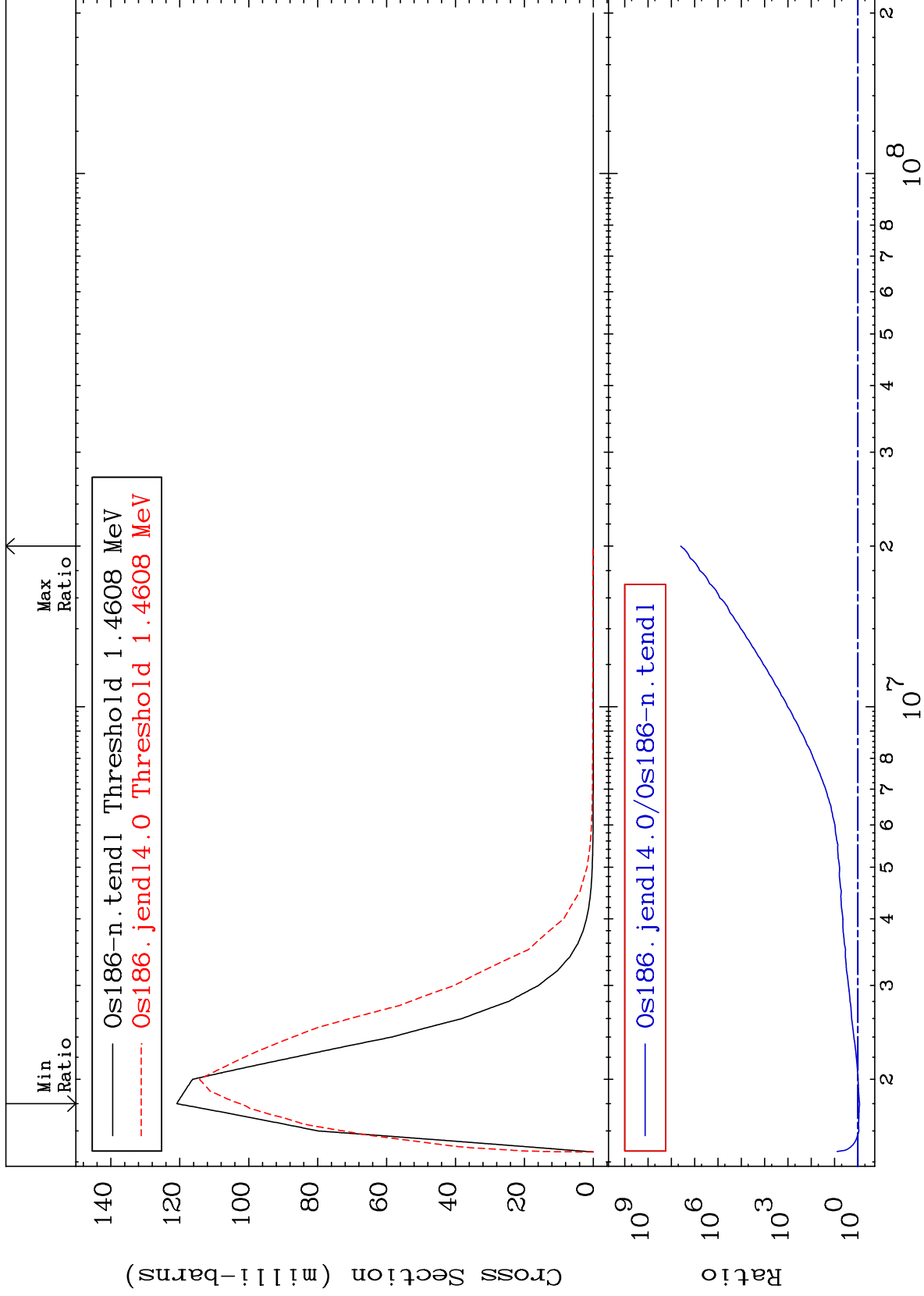


MAT 7631

1.421 MeV (n,n') Level
Cross Section

76-Os-186
-81.63 To 383.1 %

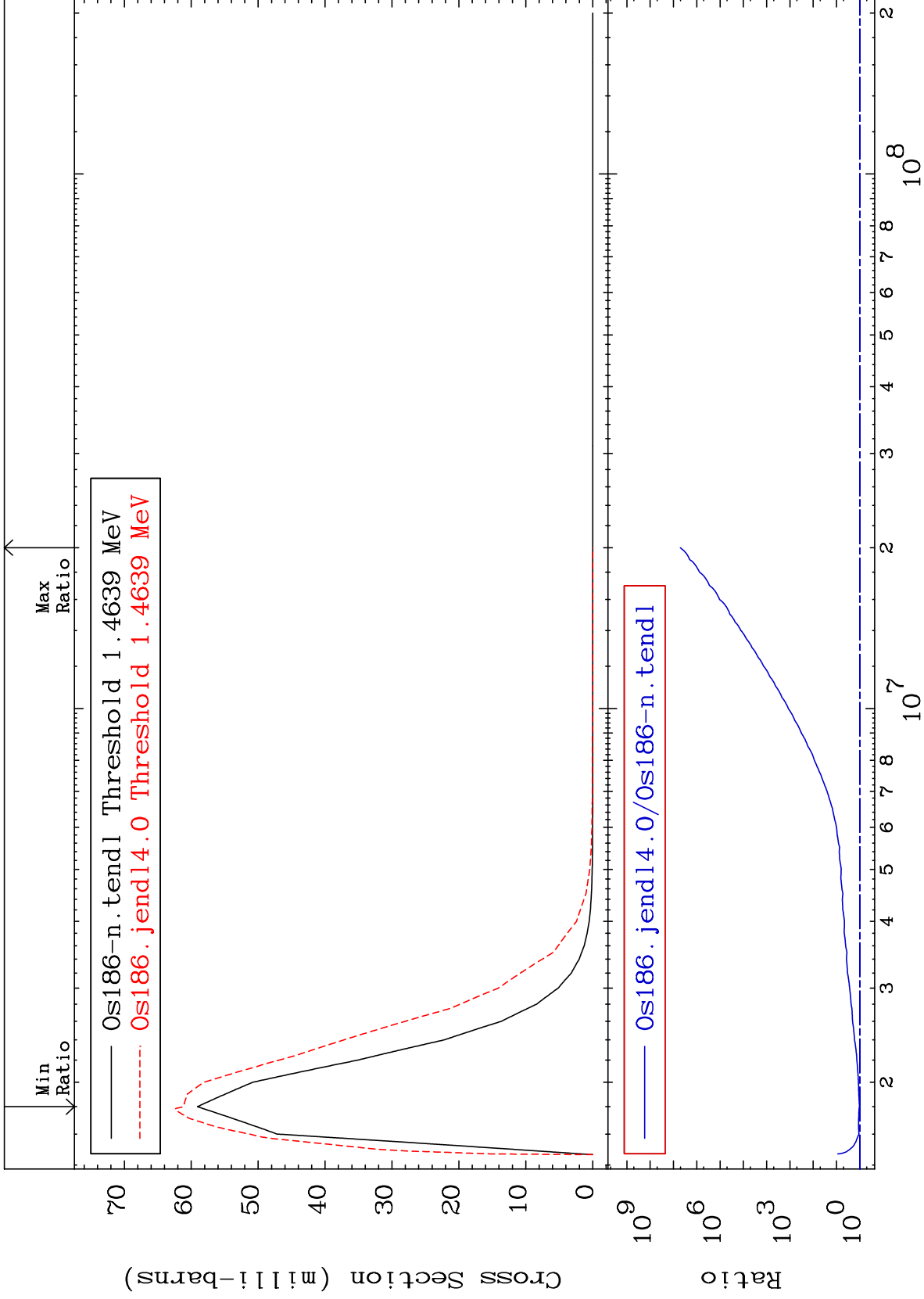




MAT 7631

1.456 MeV (n,n') Level
Cross Section

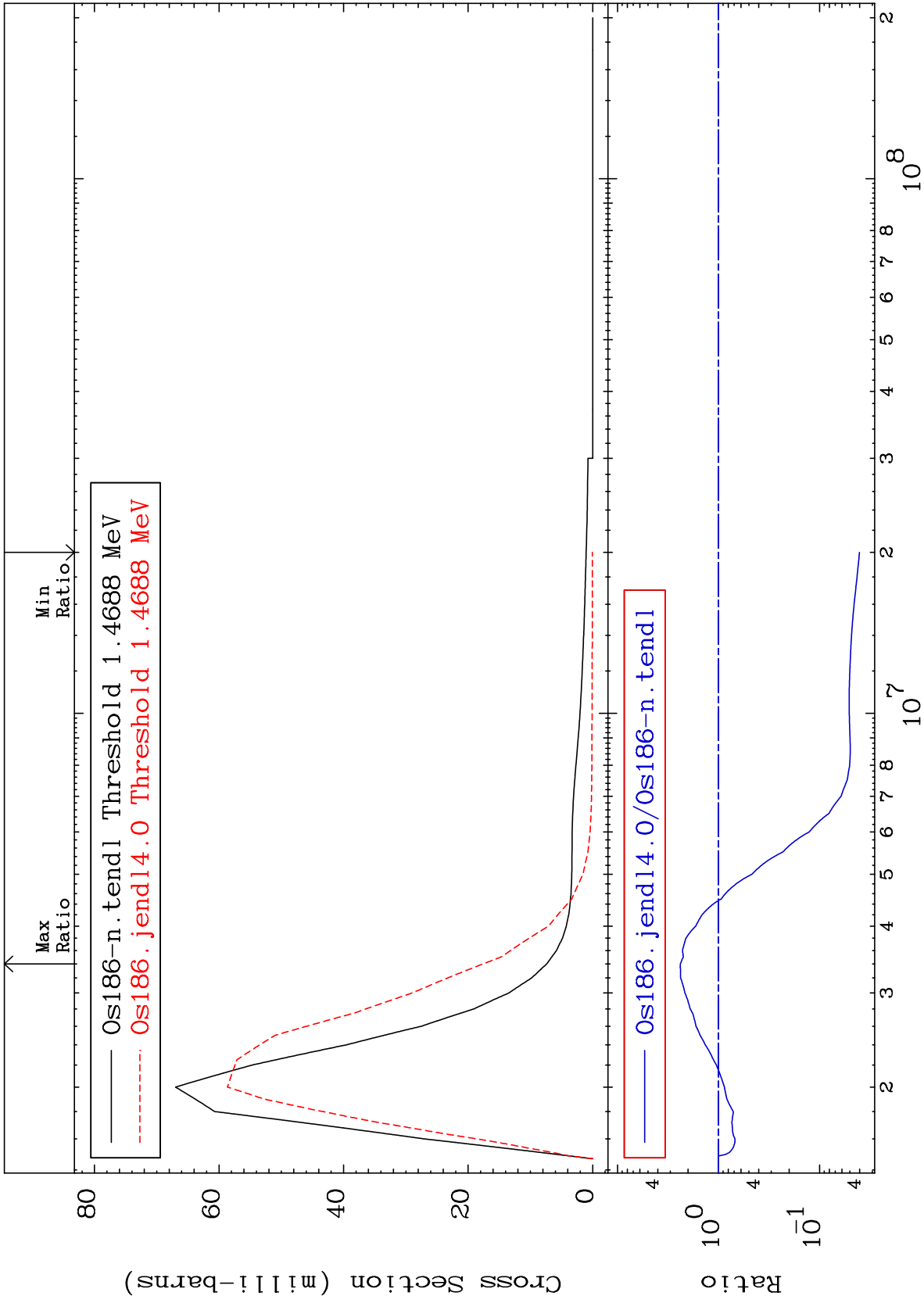
76-0s-186
3.549 To 9999. %



MAT 7631

1.461 MeV (n,n') Level
Cross Section

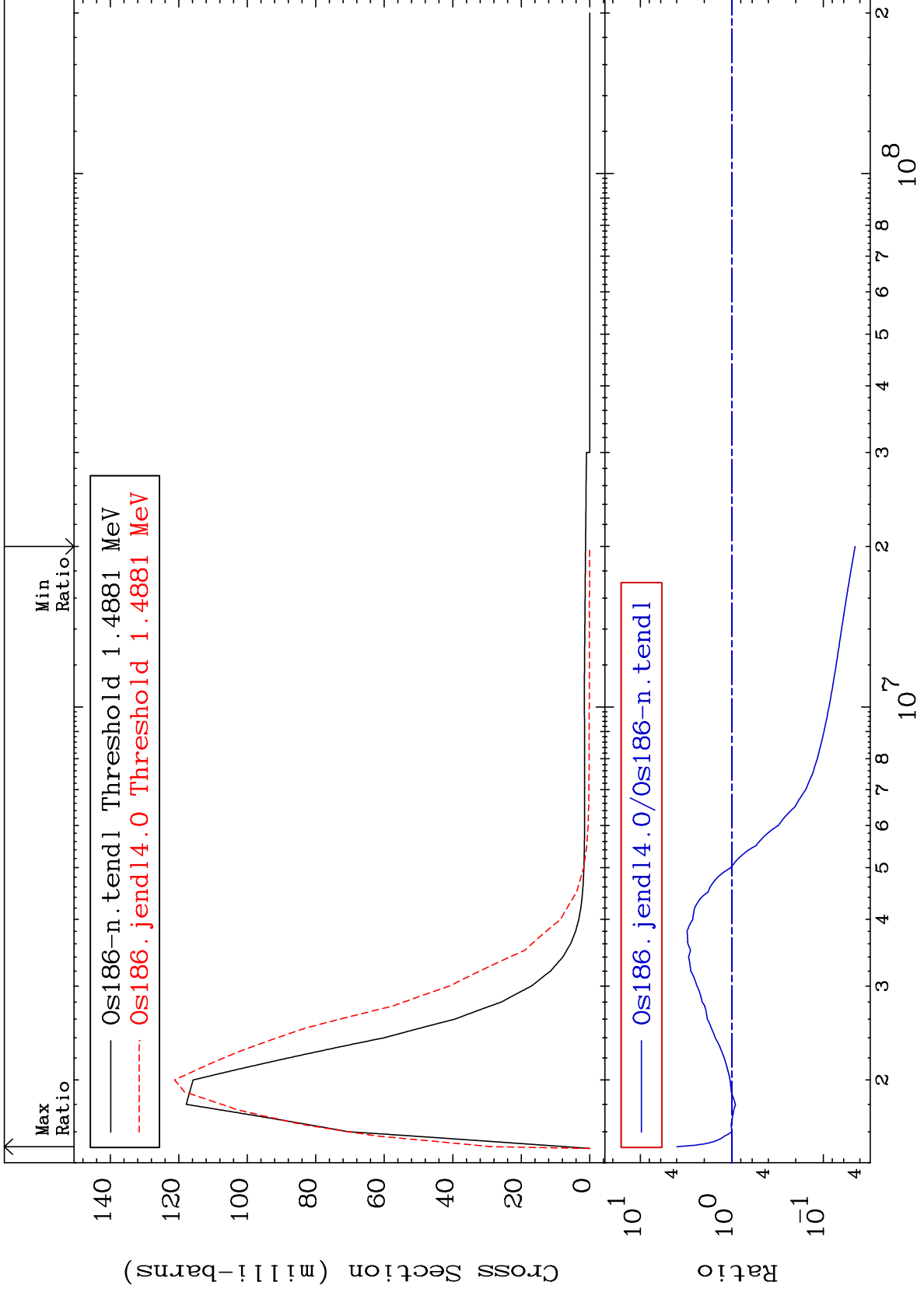
76-0s-186
-95.97 To 138.6 %



MAT 7631

1.480 MeV (n,n') Level
Cross Section

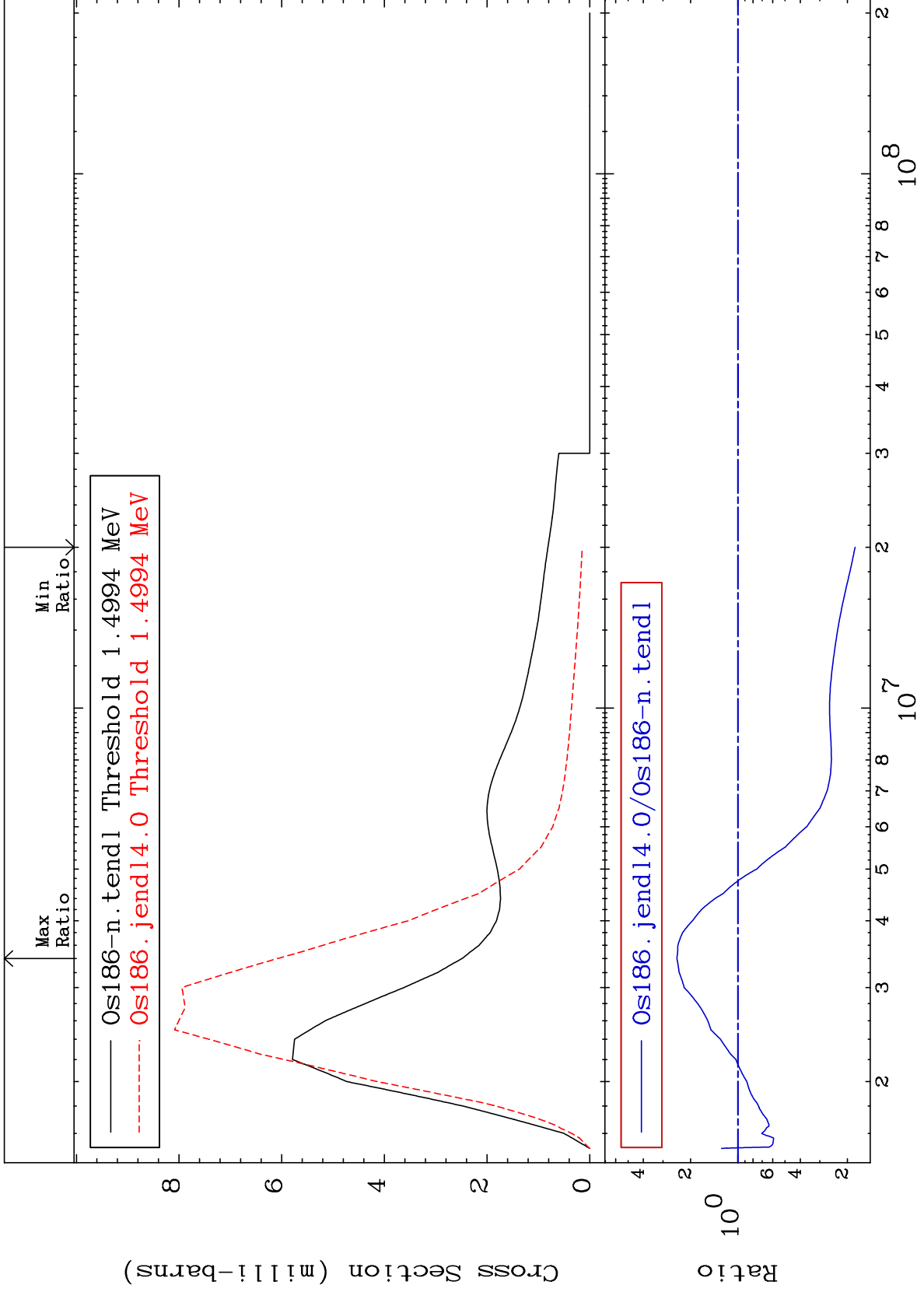
76-0s-186
-95.50 To 298.5 %



MAT 7631

1.491 MeV (n,n') Level
Cross Section

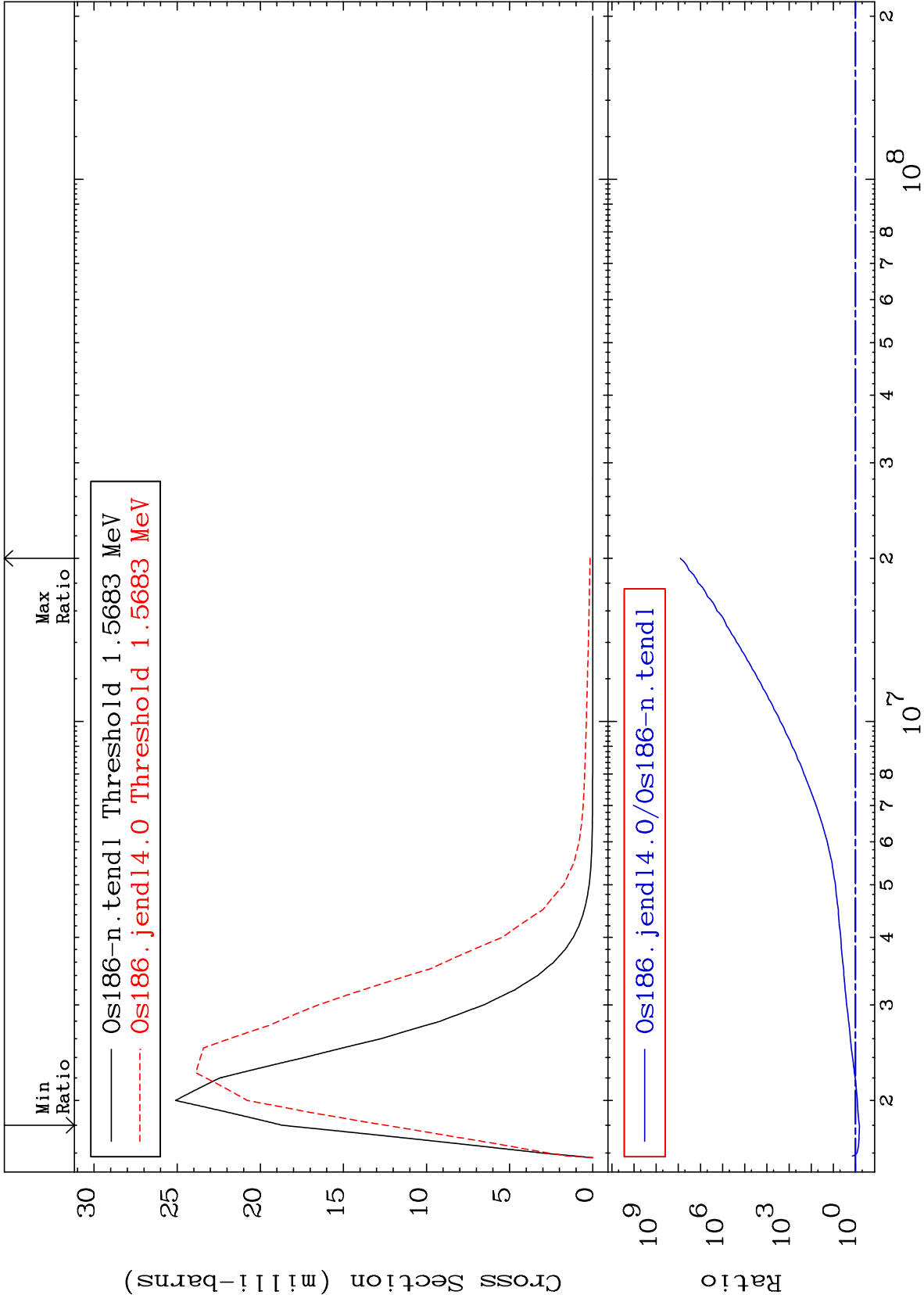
76-Os-186
-82.11 To 144.4 %



MAT 7631

1.560 MeV (n,n') Level
Cross Section

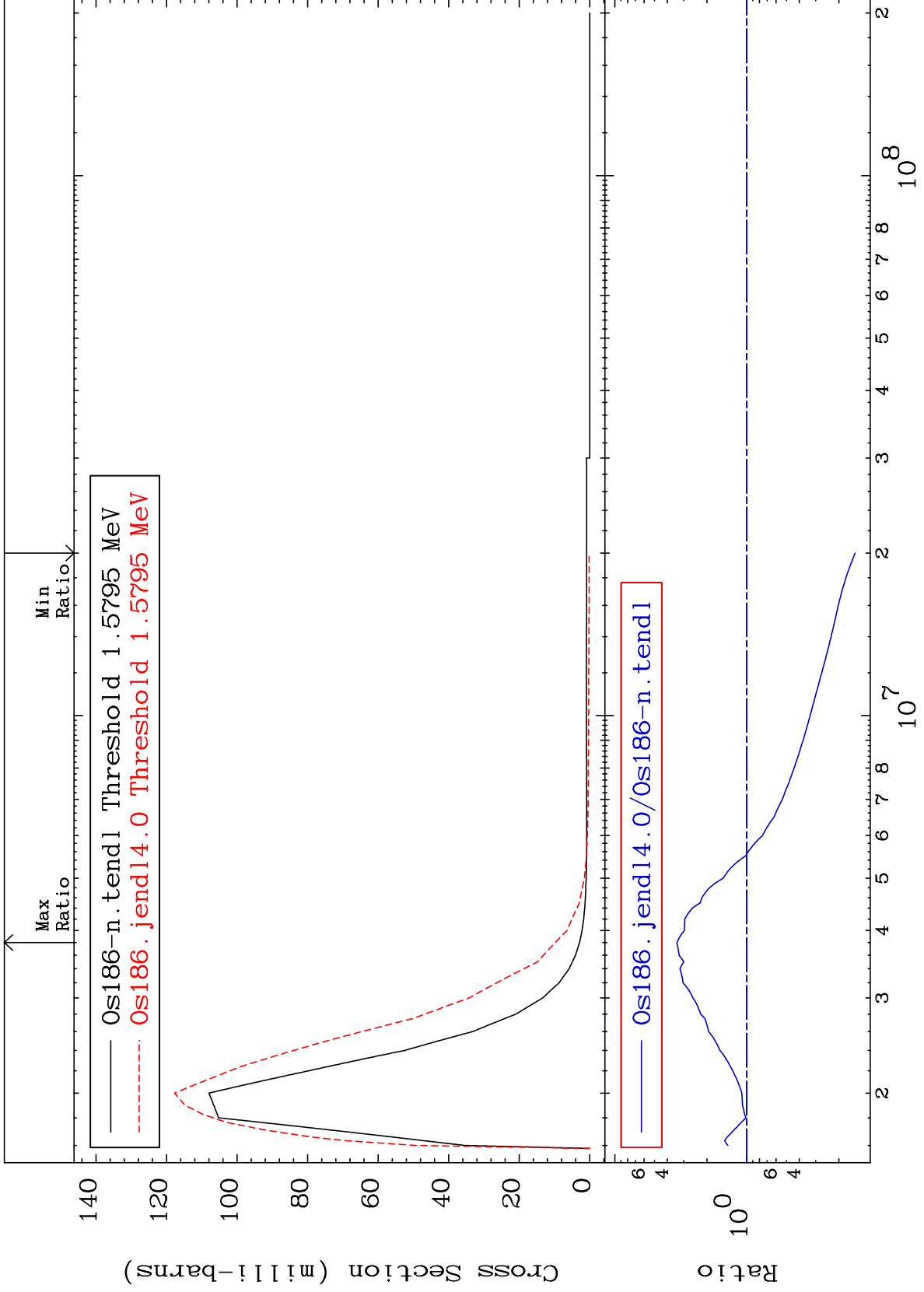
76-0s-186
-33.34 To 9999. %

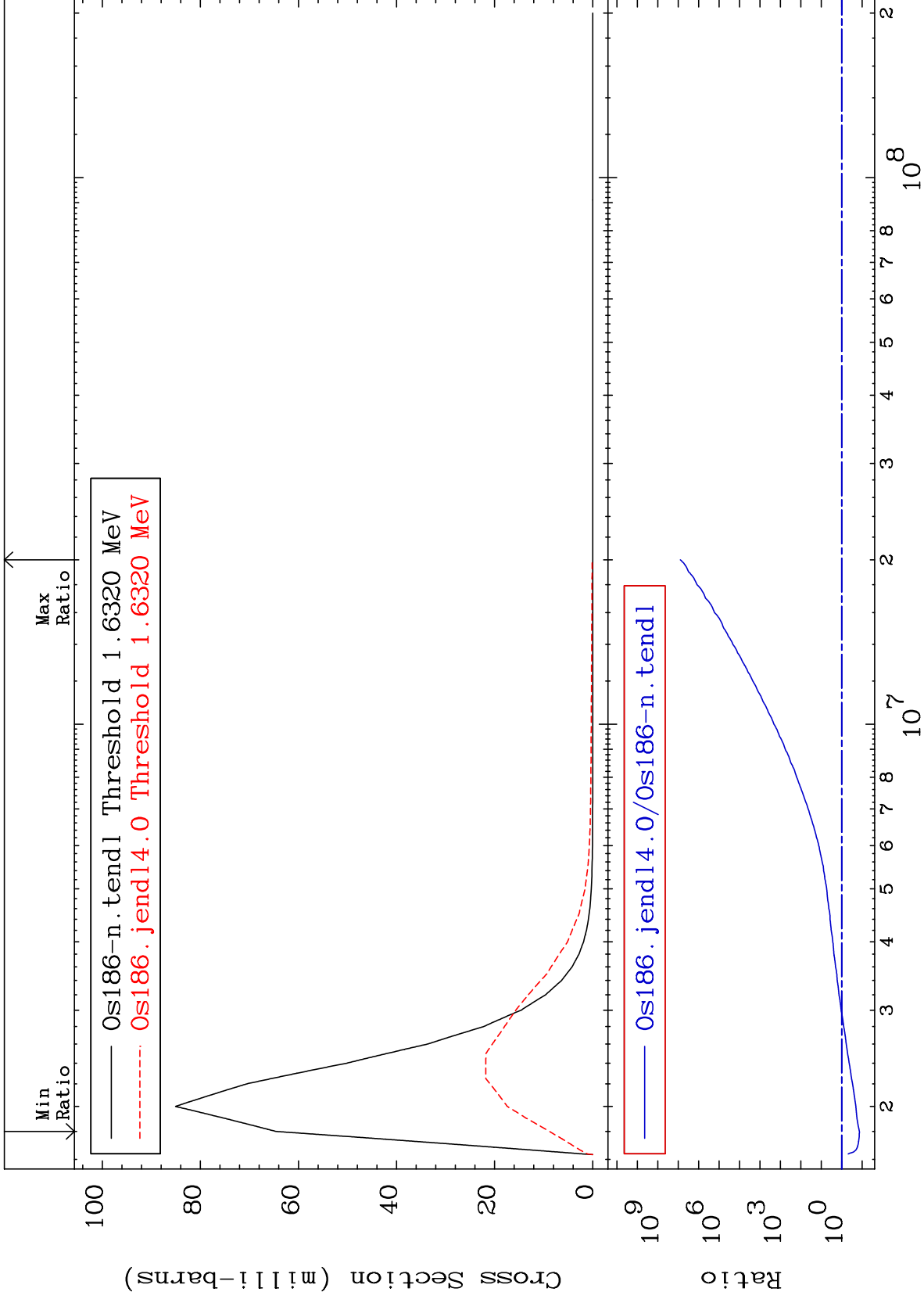


MAT 7631

1.571 MeV (n,n') Level
Cross Section

76-0s-186
-84.91 To 238.4 %

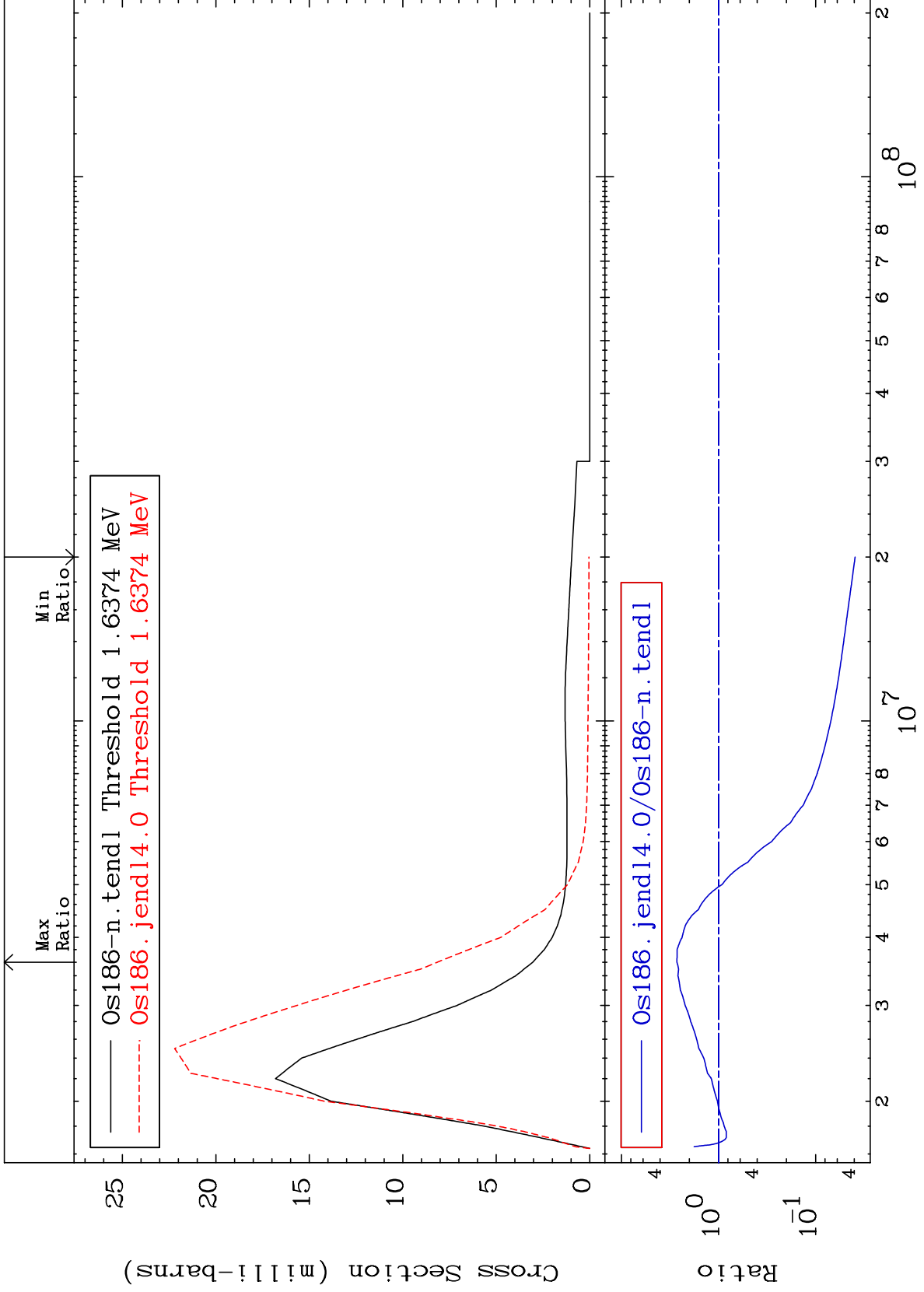


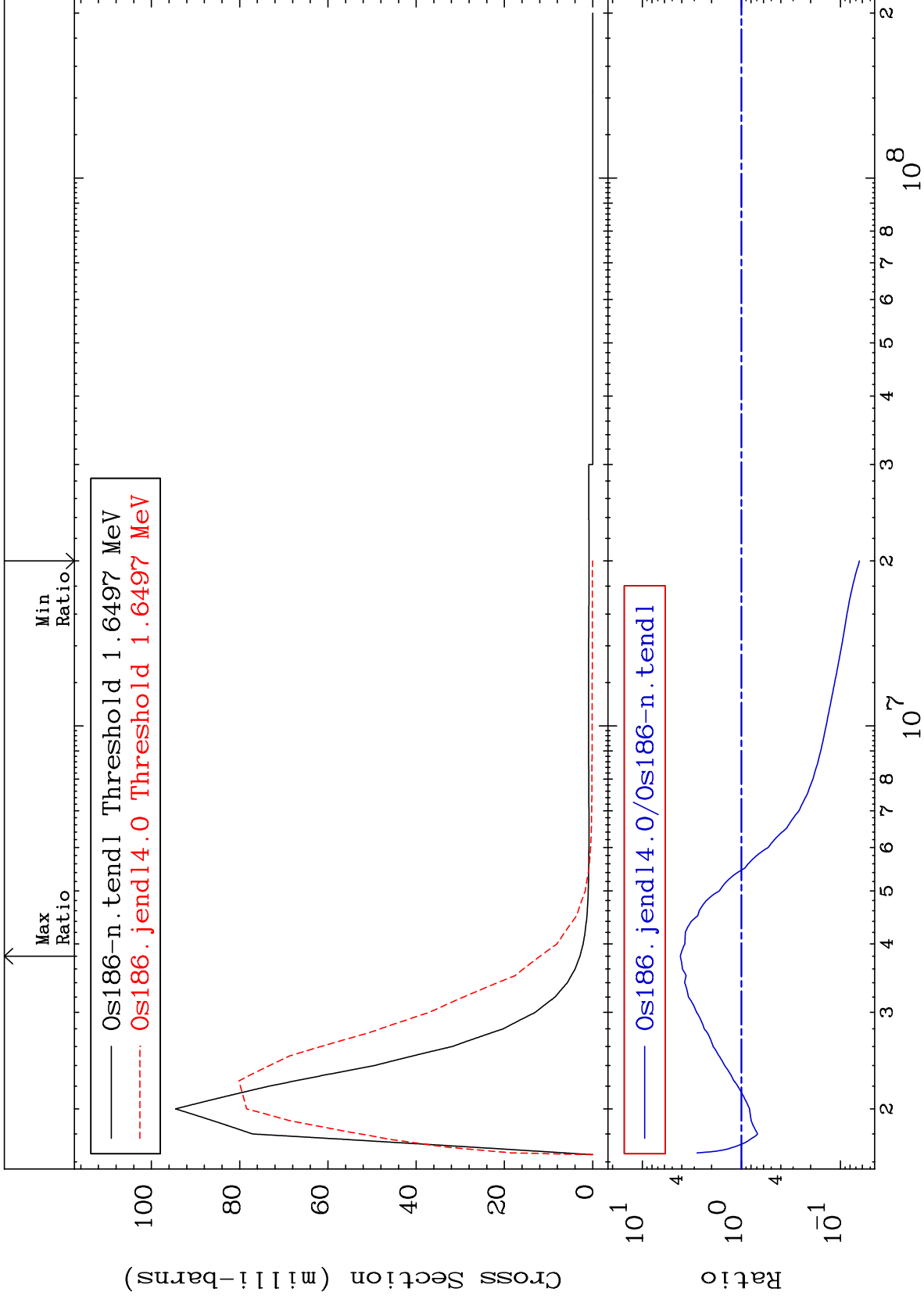


MAT 7631

1.629 MeV (n,n') Level
Cross Section

76-0s-186
-96.08 To 168.2 %

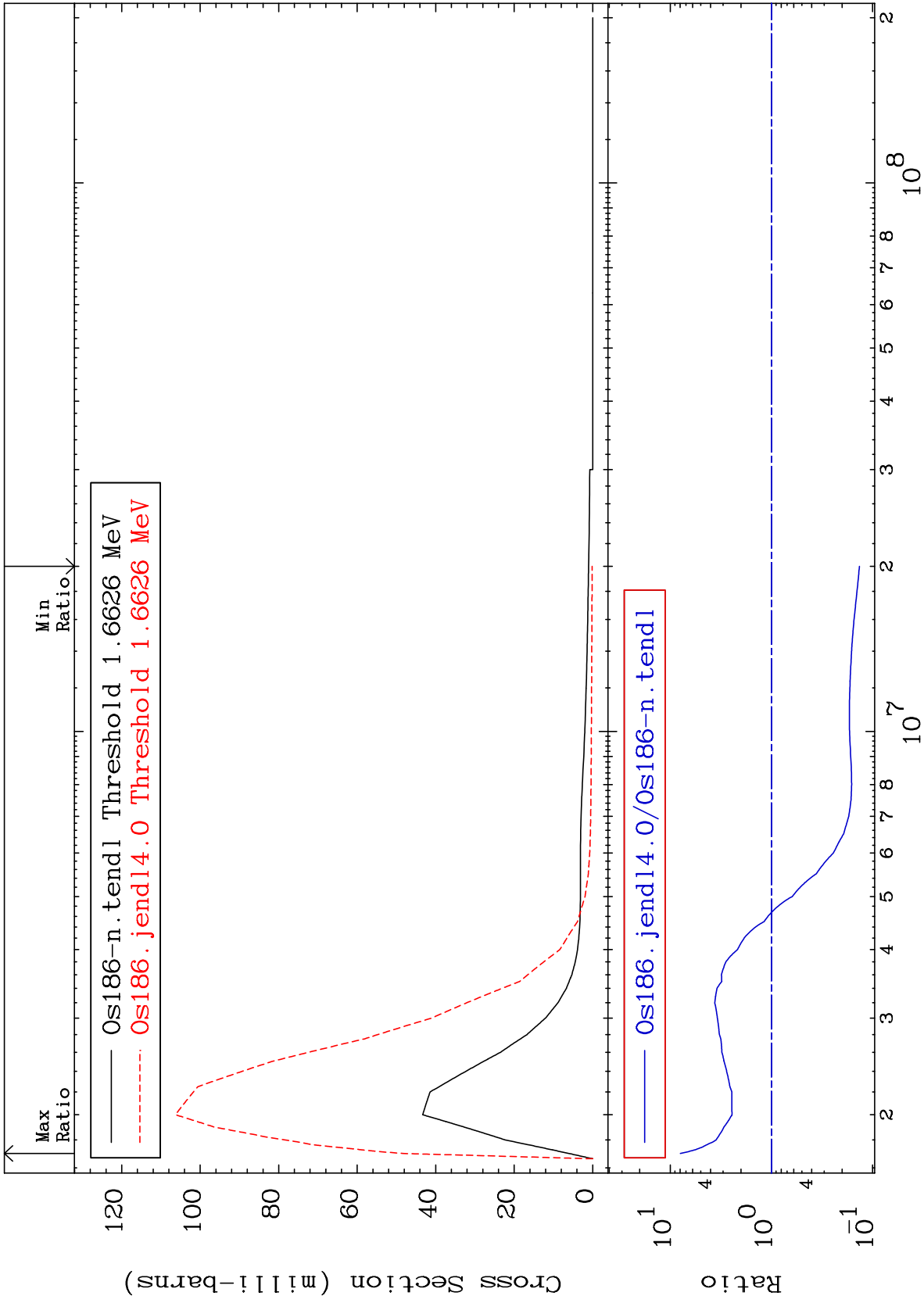




MAT 7631

1.654 MeV (n,n') Level
Cross Section

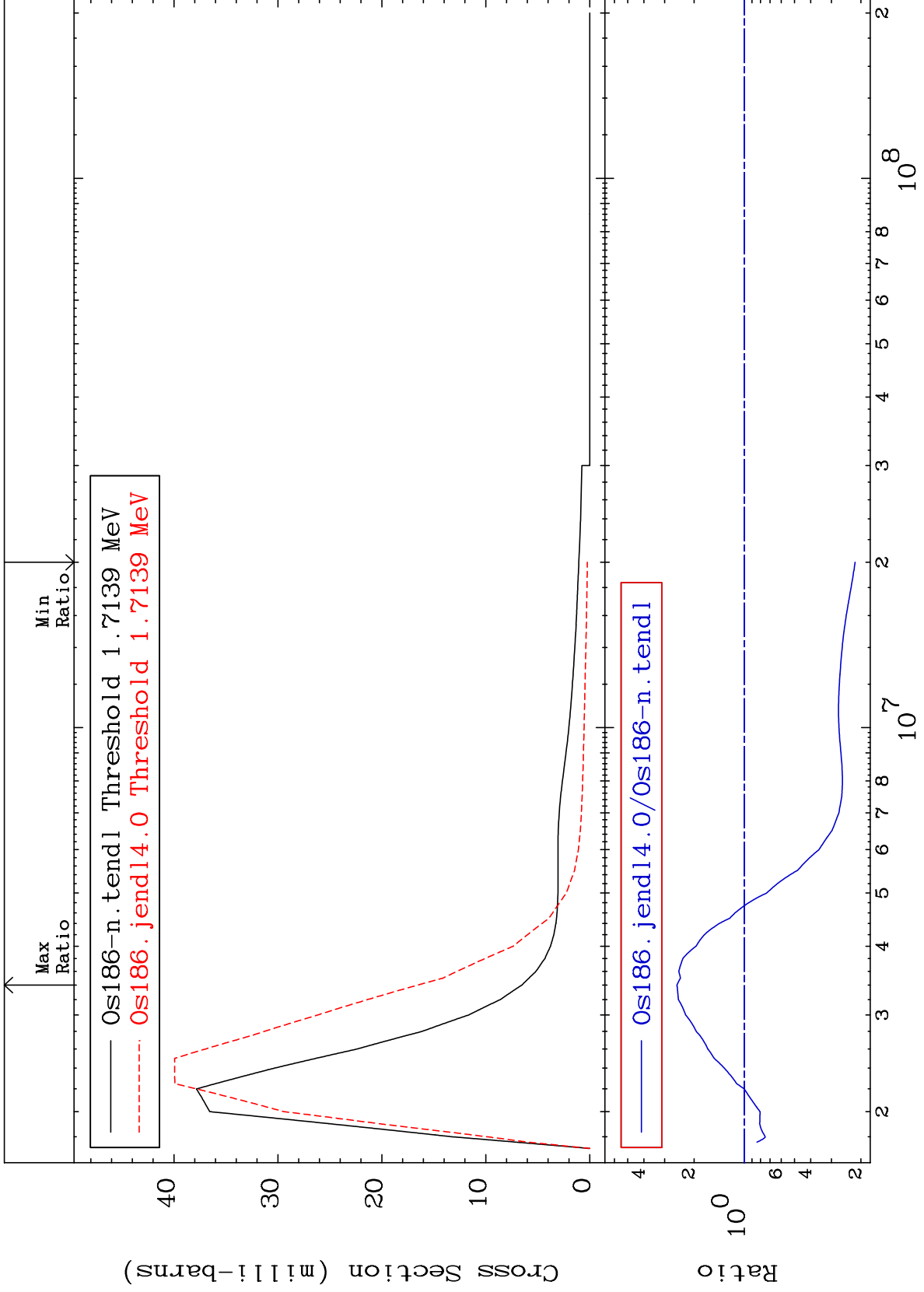
76-0s-186
-86.54 To 693.6 %



MAT 7631

1.705 MeV (n,n') Level
Cross Section

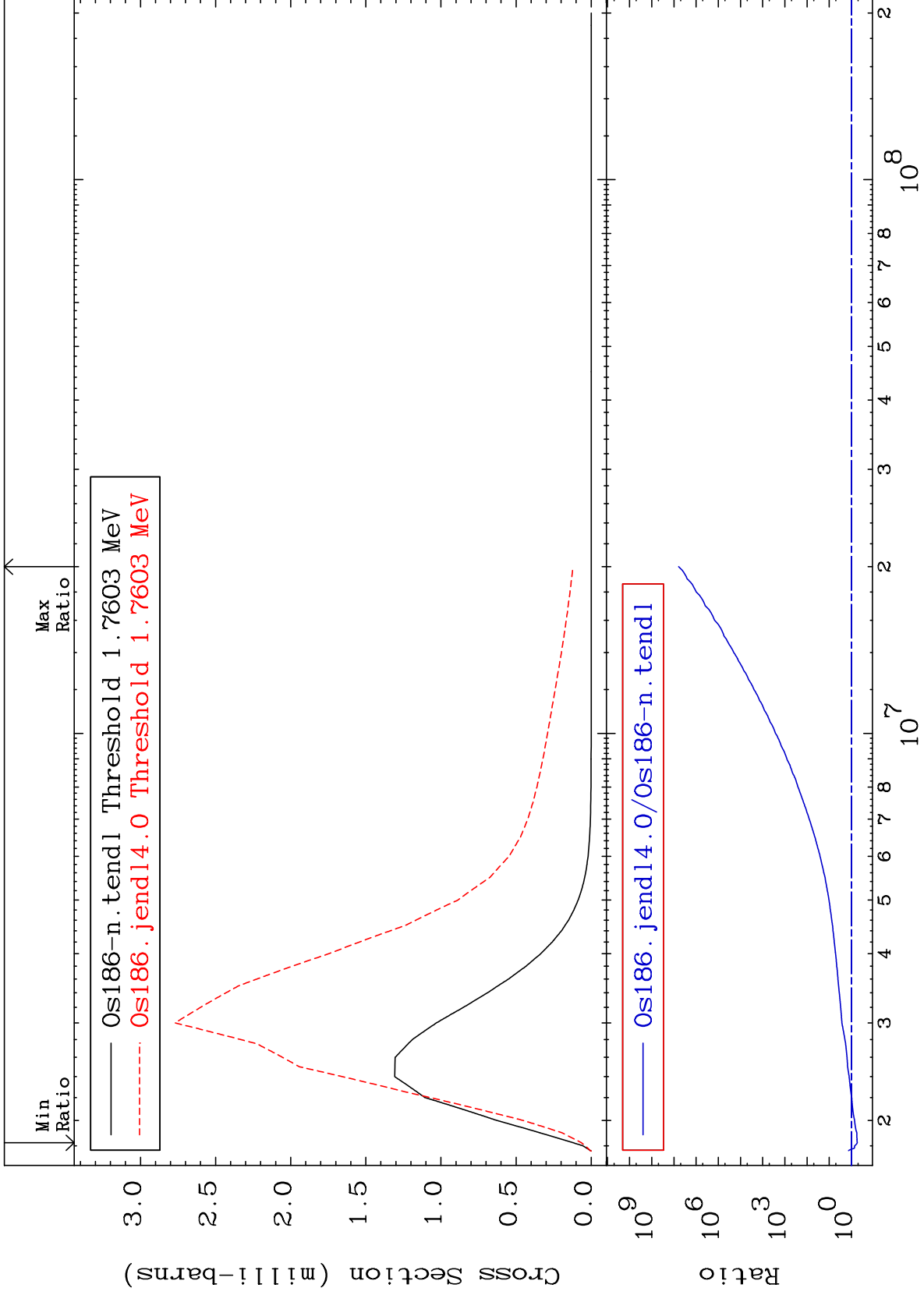
76-Os-186
-78.36 To 153.4 %



MAT 7631

1.751 MeV (n,n') Level
Cross Section

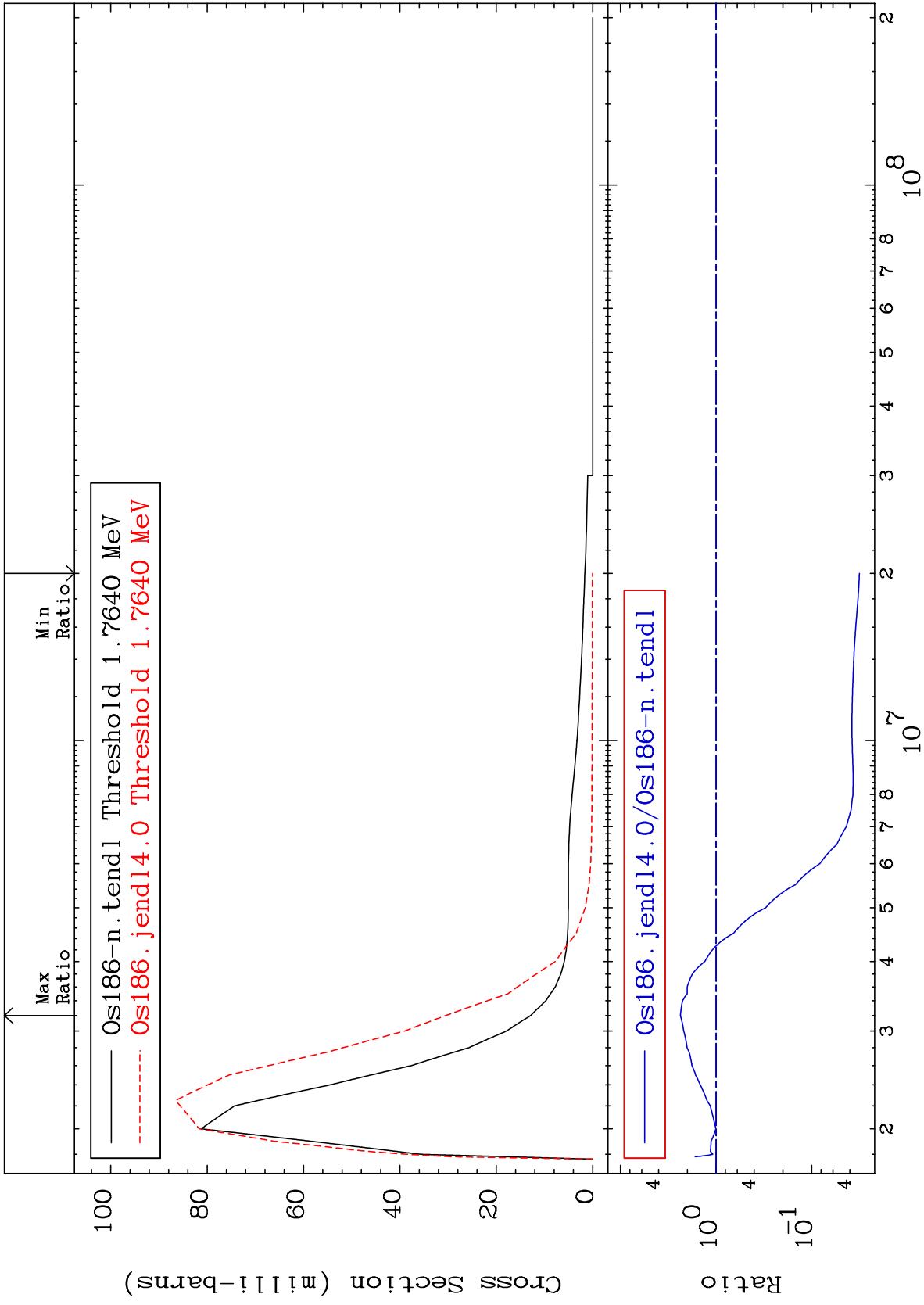
76-0s-186
-45.45 To 9999. %



MAT 7631

1.755 MeV (n,n') Level
Cross Section

76-0s-186
-96.83 To 136.6 %



36

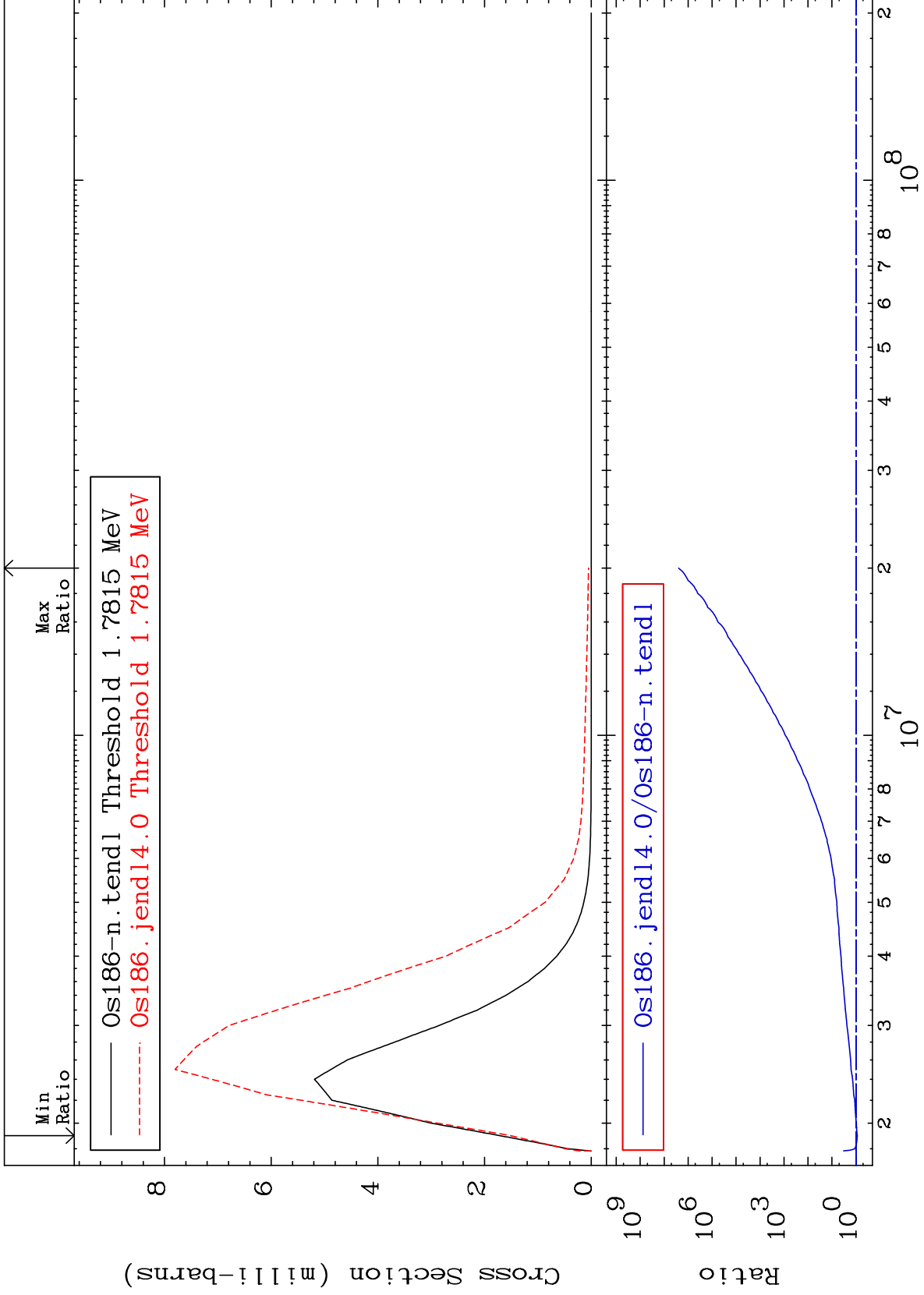
Incident Energy (eV)

76-0s-186

MAT 7631

1.772 MeV (n,n') Level
Cross Section

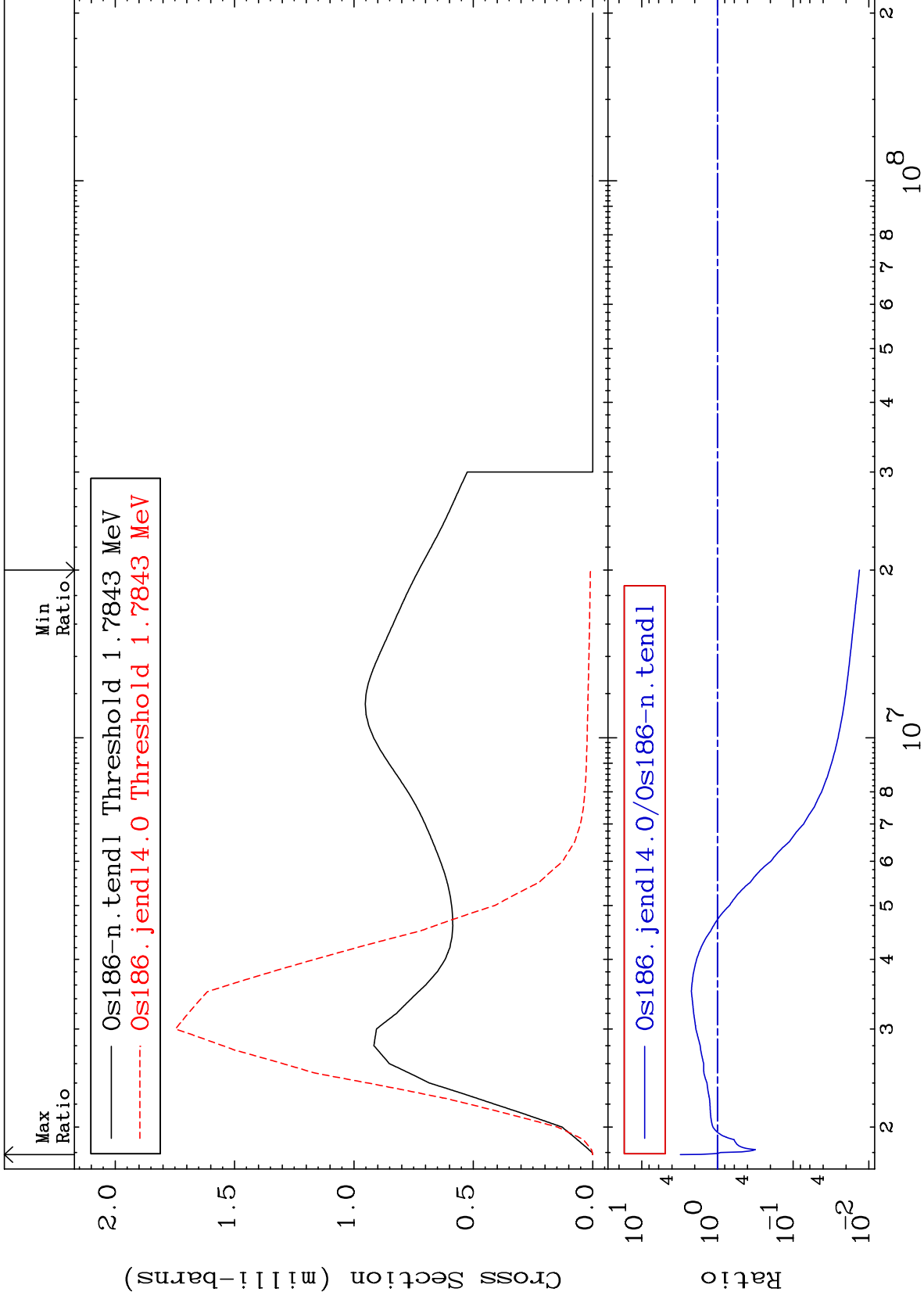
76-0s-186
-11.87 To 9999. %



MAT 7631

1.775 MeV (n,n') Level
Cross Section

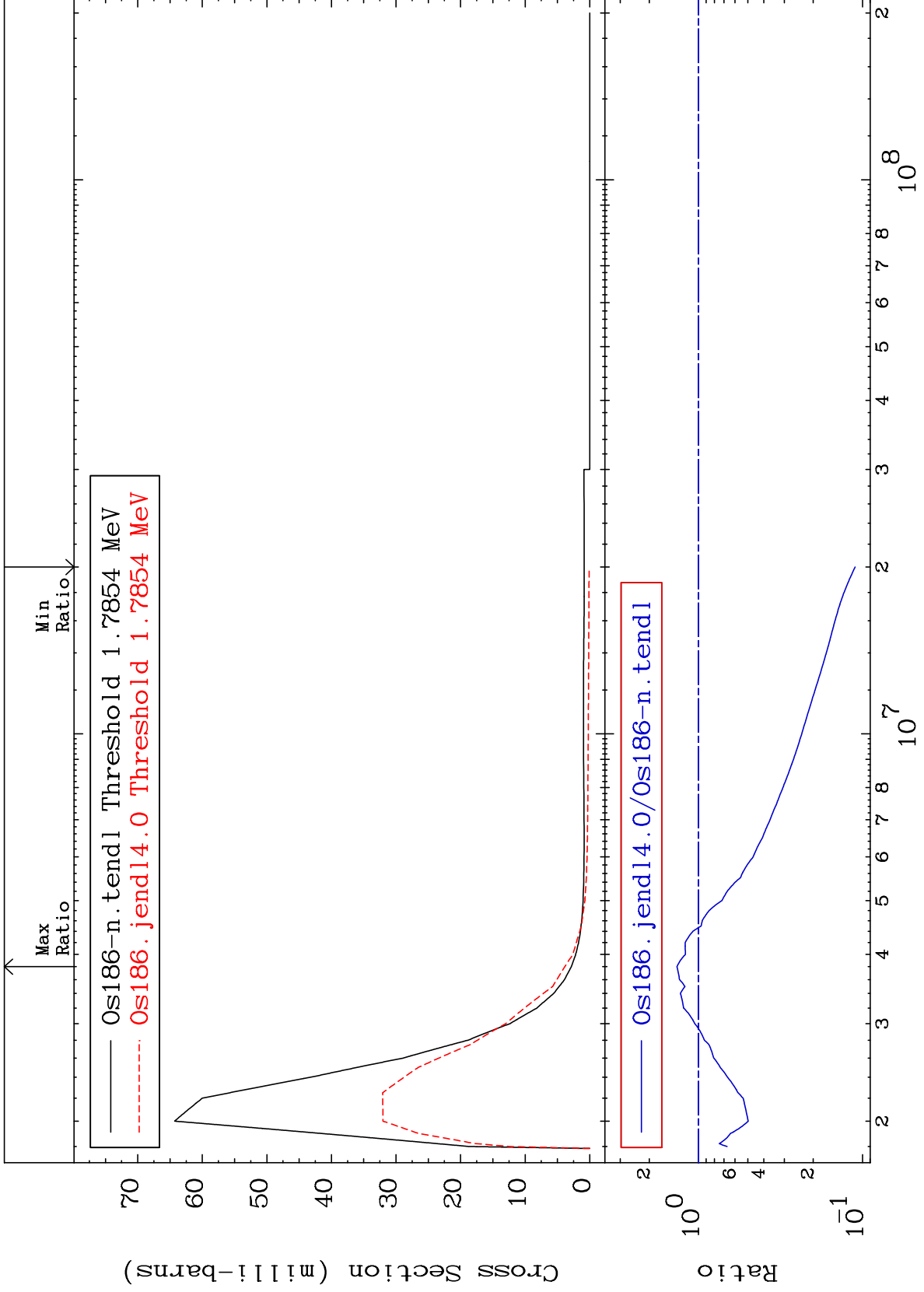
76-0s-186
-98.67 To 209.1 %



MAT 7631

1.776 MeV (n,n') Level
Cross Section

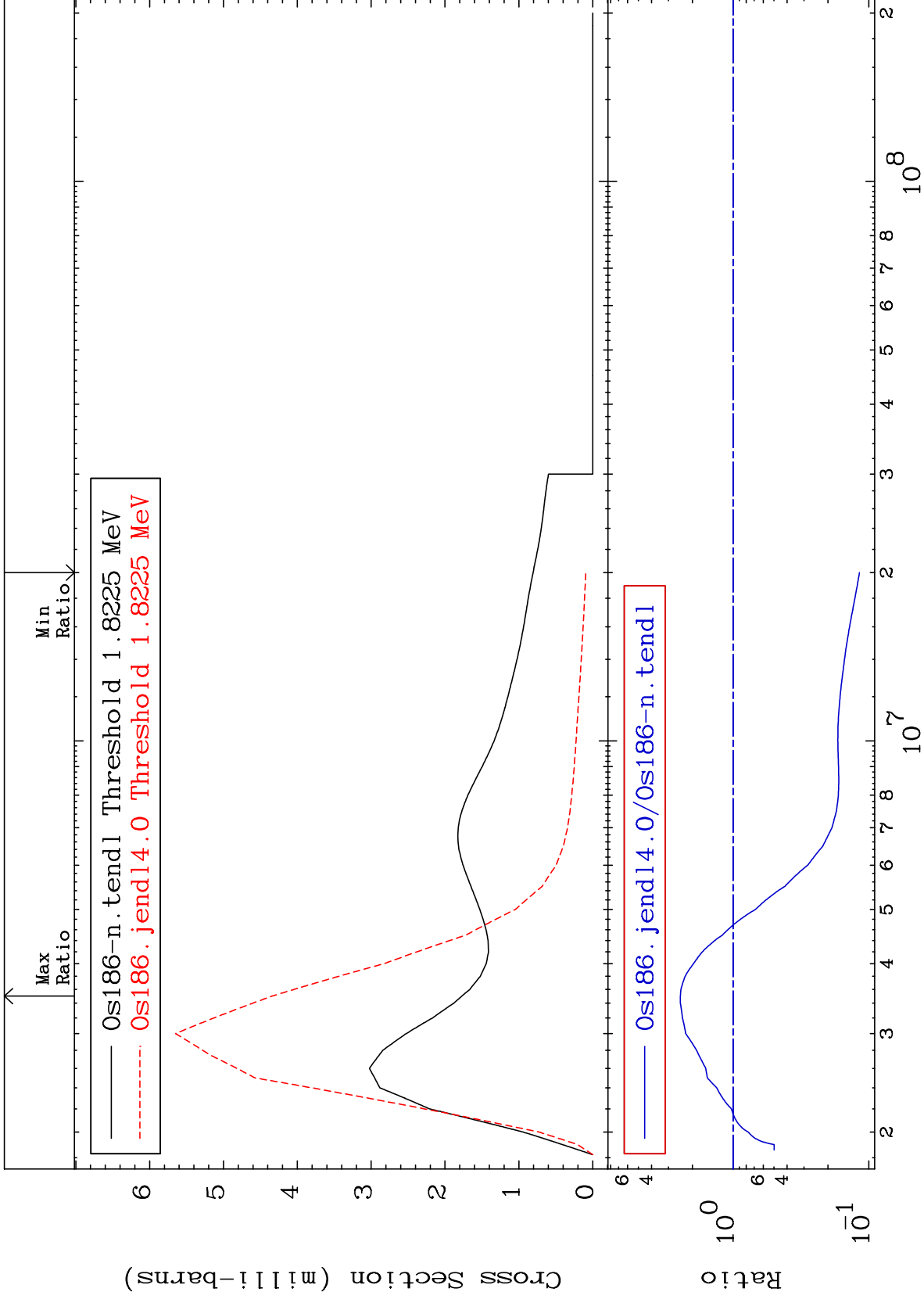
76-0s-186
-88.91 To 35.48 %



MAT 7631

1.813 MeV (n,n') Level
Cross Section

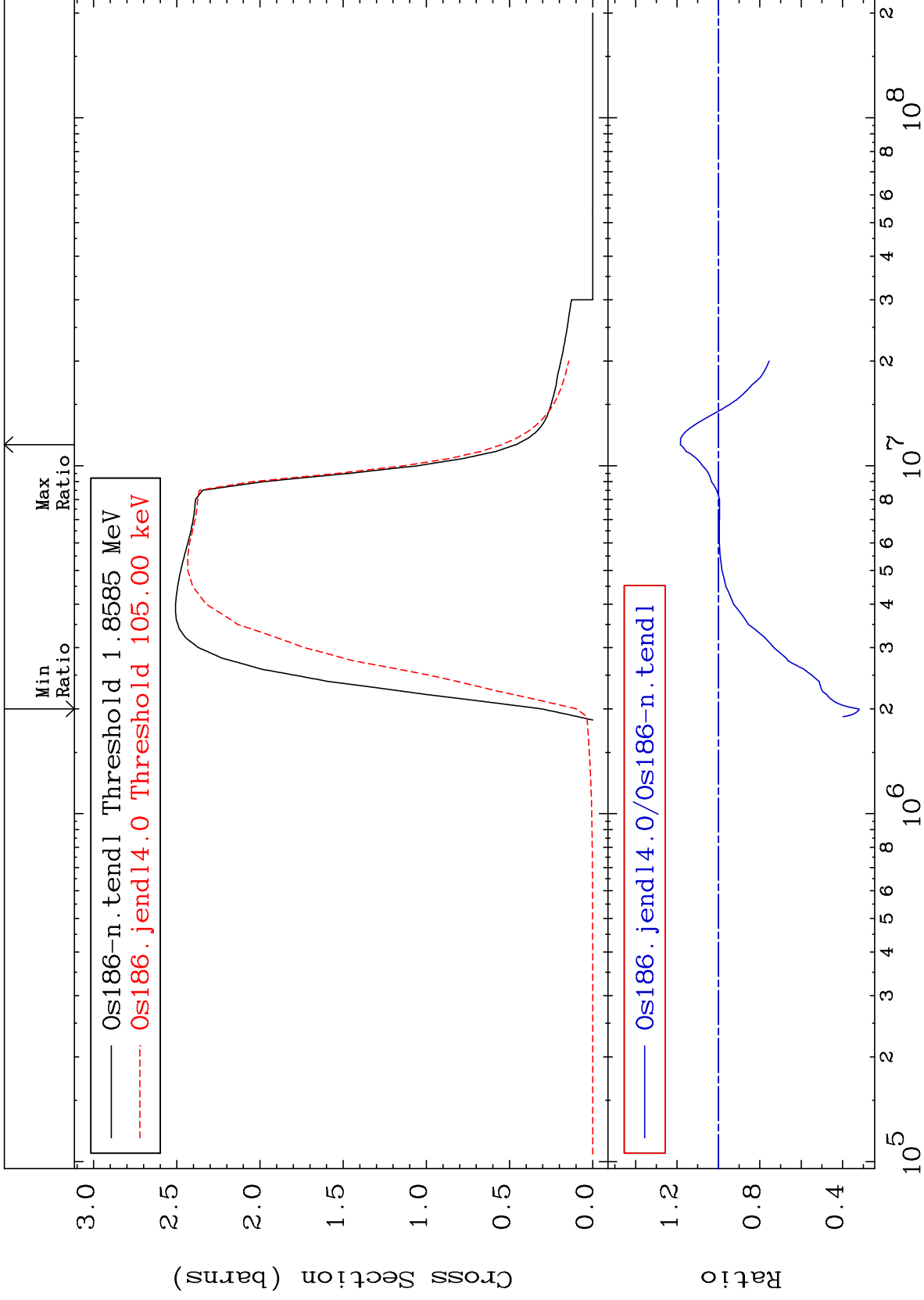
76-Os-186
-88.29 To 145.0 %



40

Incident Energy (eV)

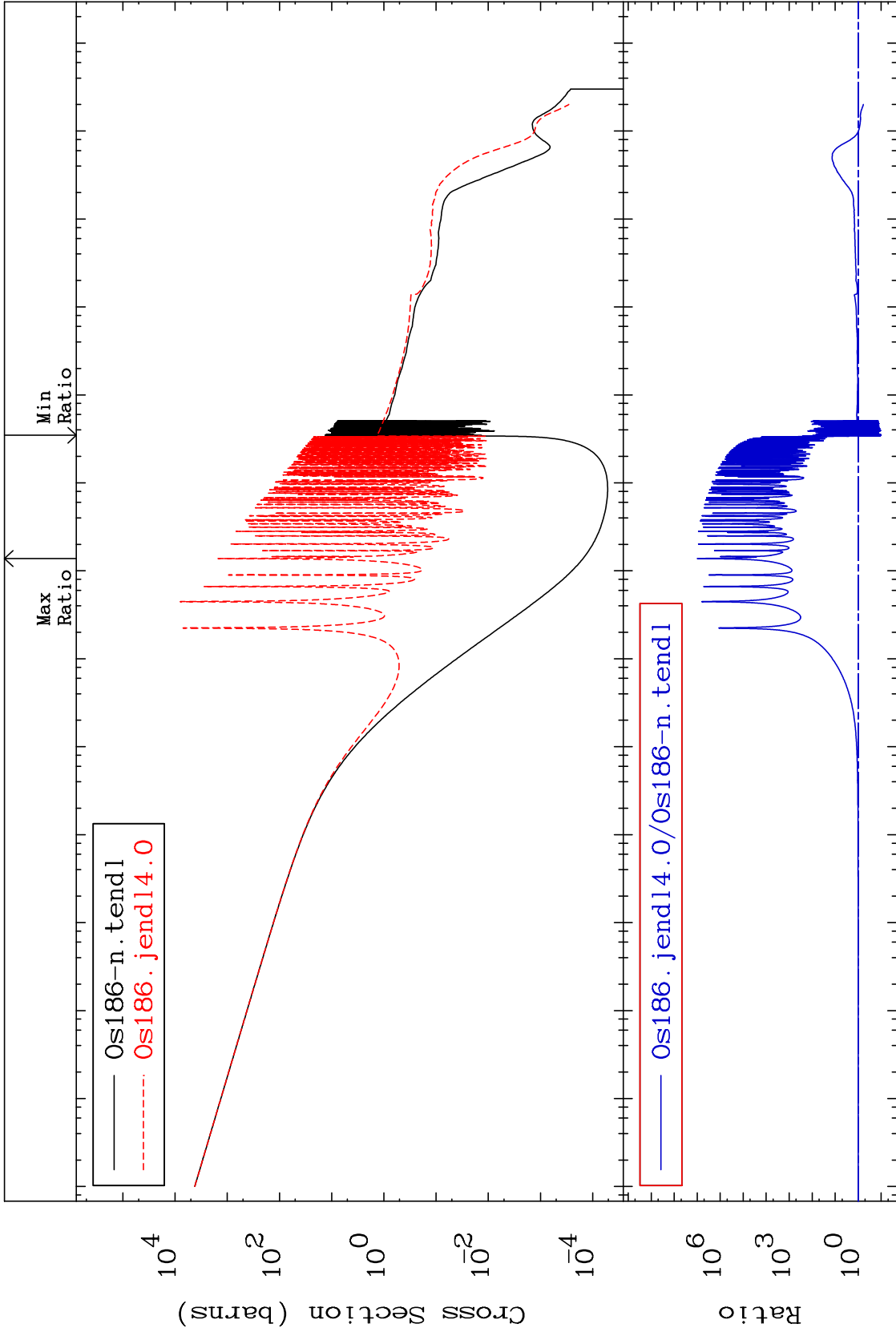
76-Os-186



MAT 7631

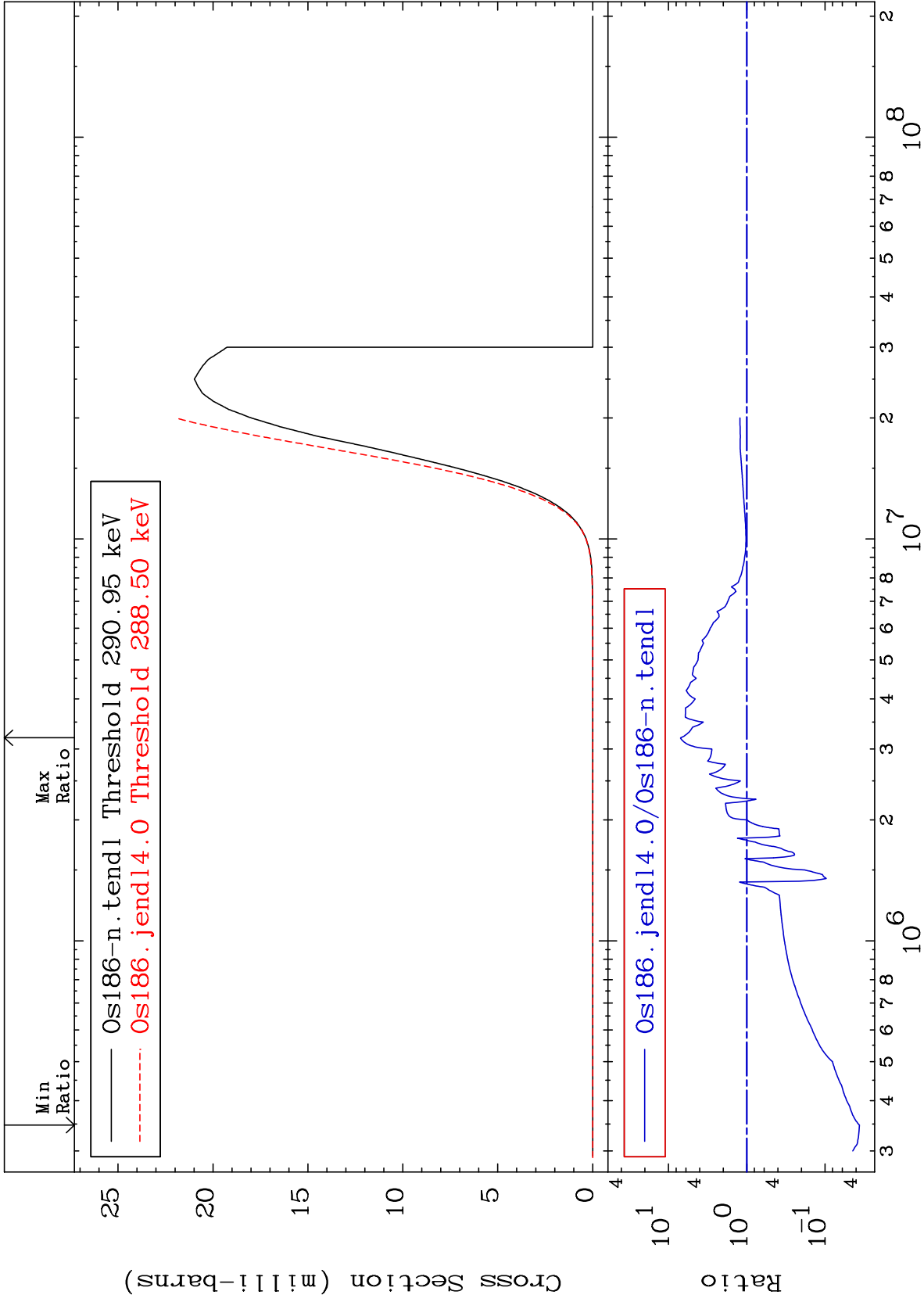
(n, γ)
Cross Section

76-0s-186
-89.94 To 9999. %



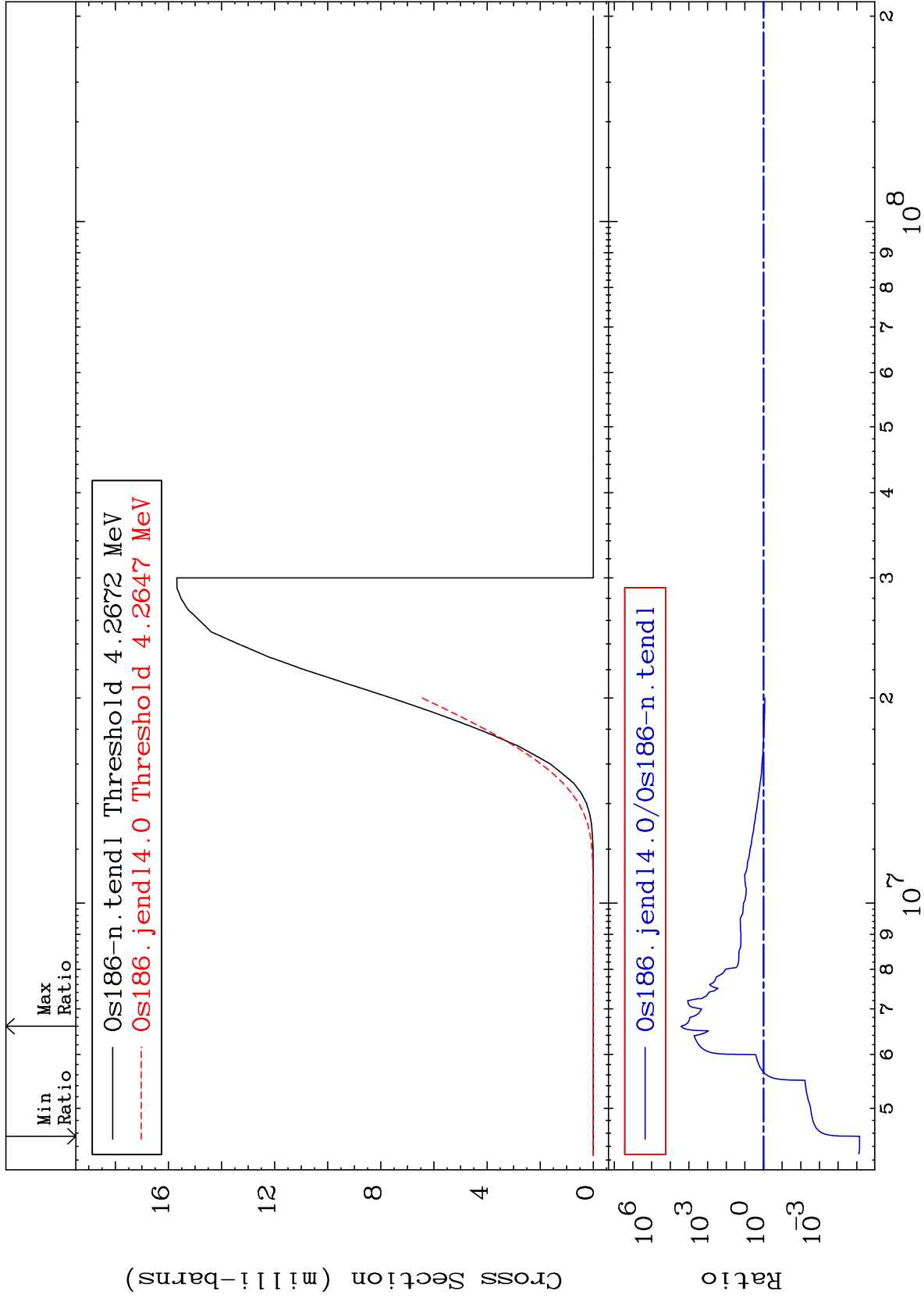
Cross Section

-96.37 To 605.5 %



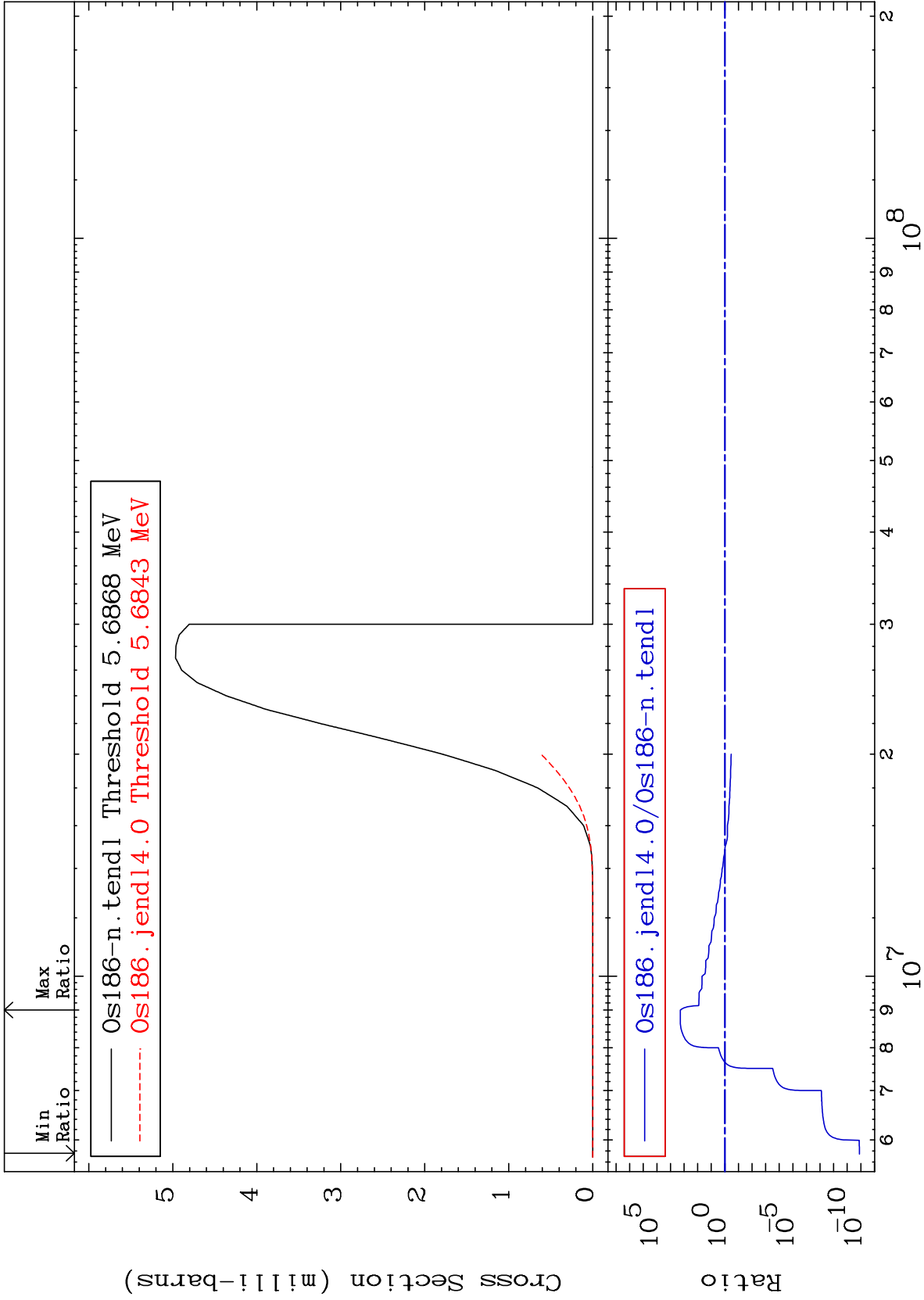
Cross Section

-100.0 To 9999. %



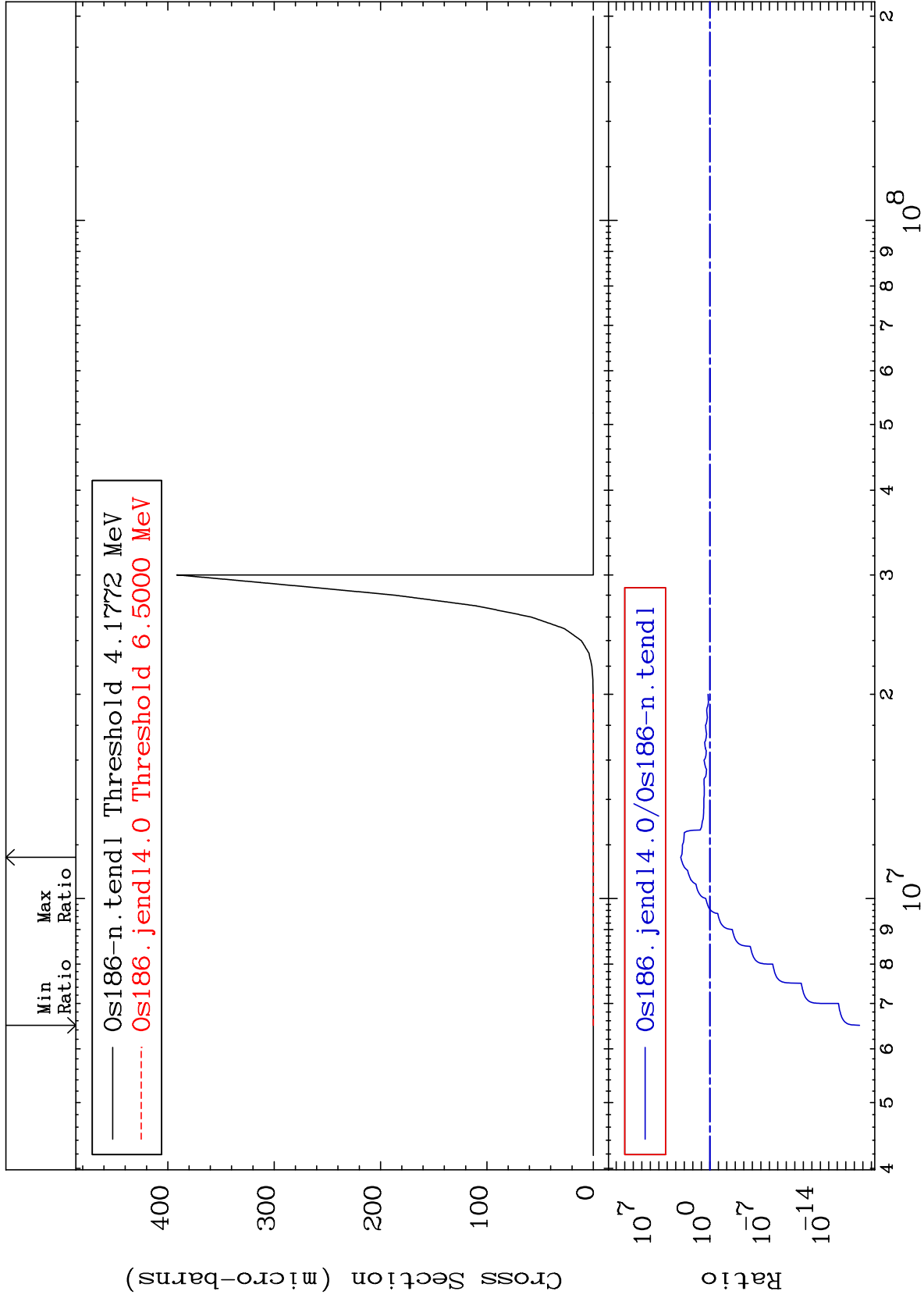
Cross Section

-100.0 To 9999. %



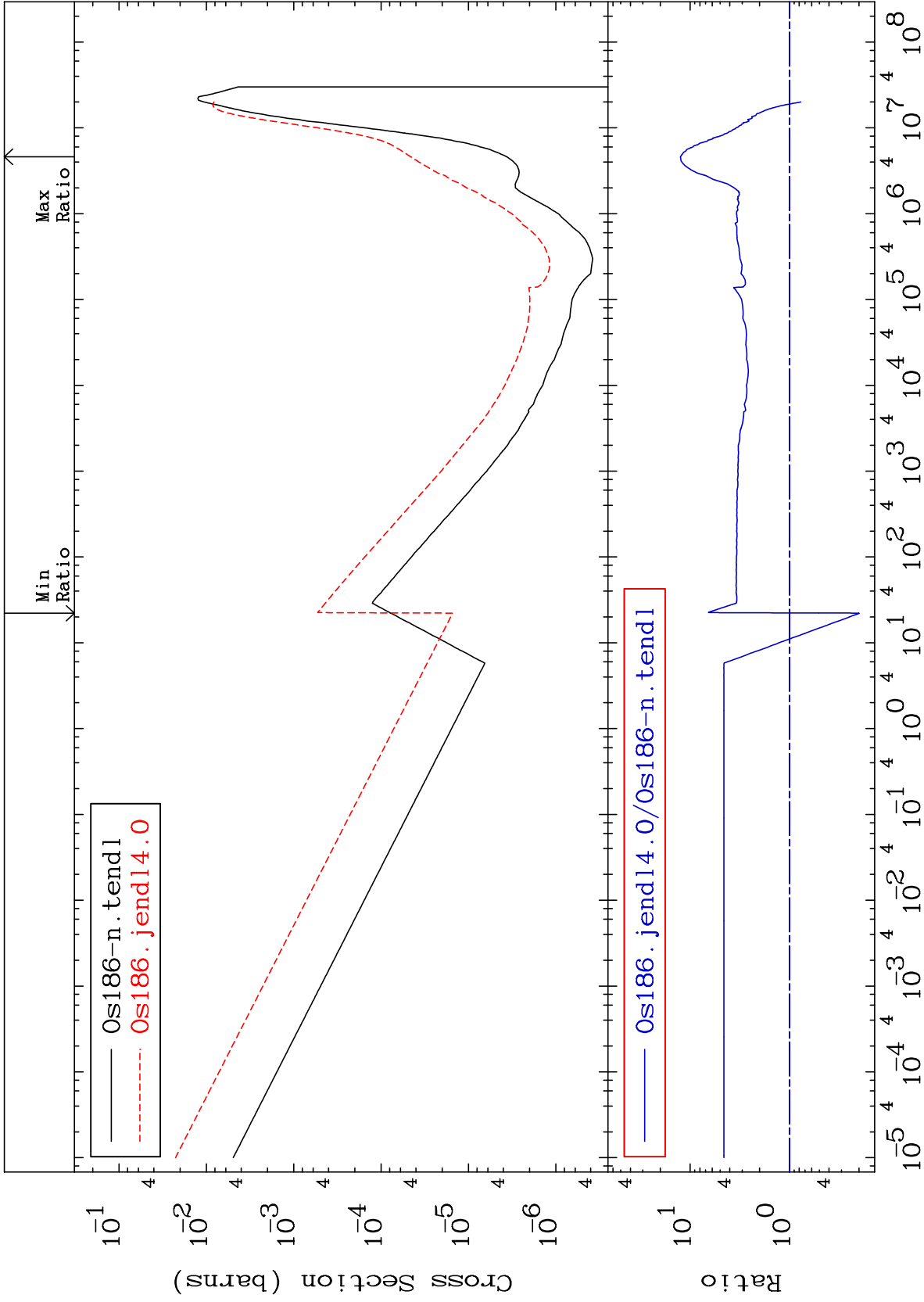
Cross Section

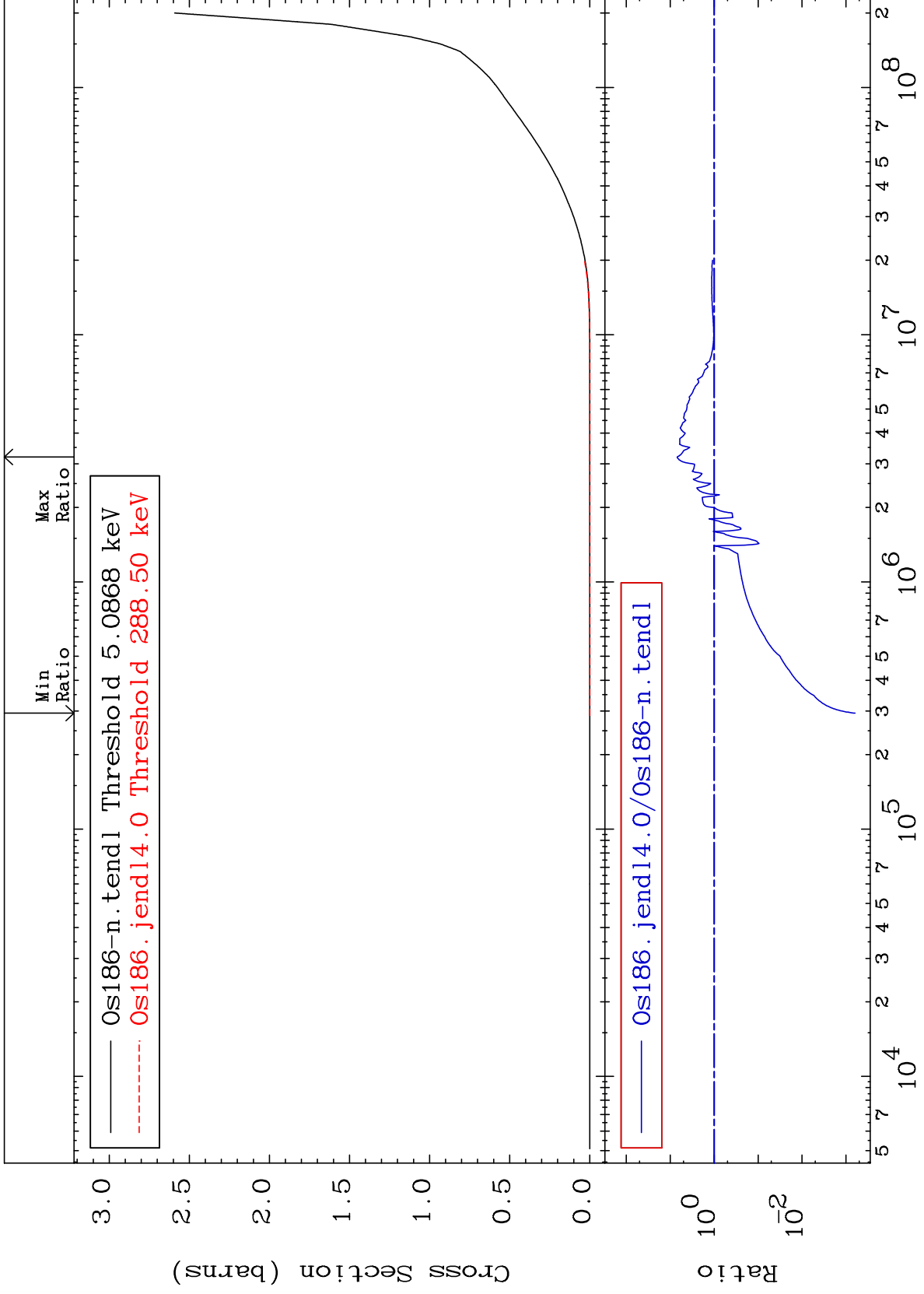
-100.0 To 9999. %



MAT 7631

(n, α)
Cross Section
76-Os-186
-80.20 To 1156. %

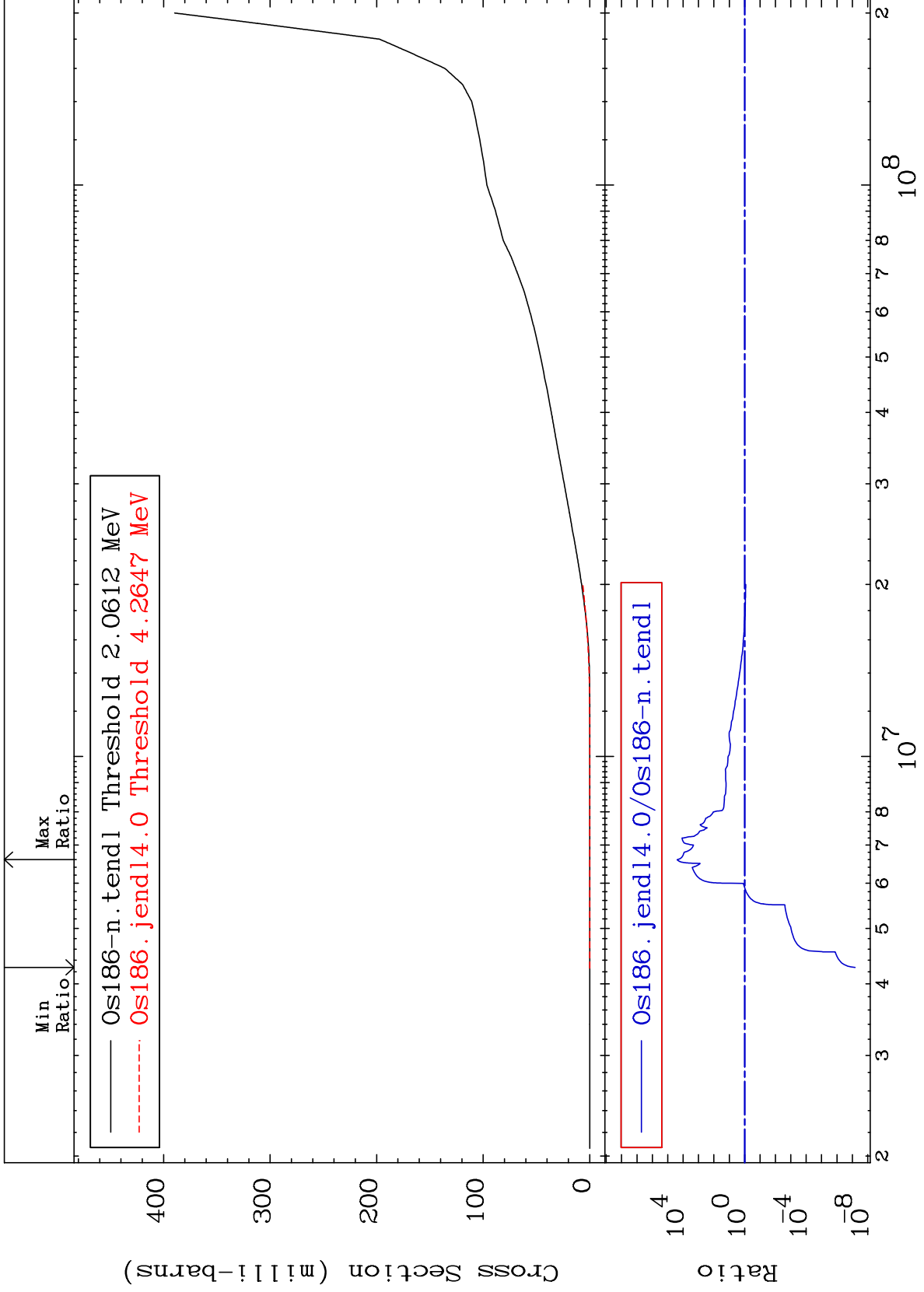




MAT 7631

Deuterium Production
Cross Section

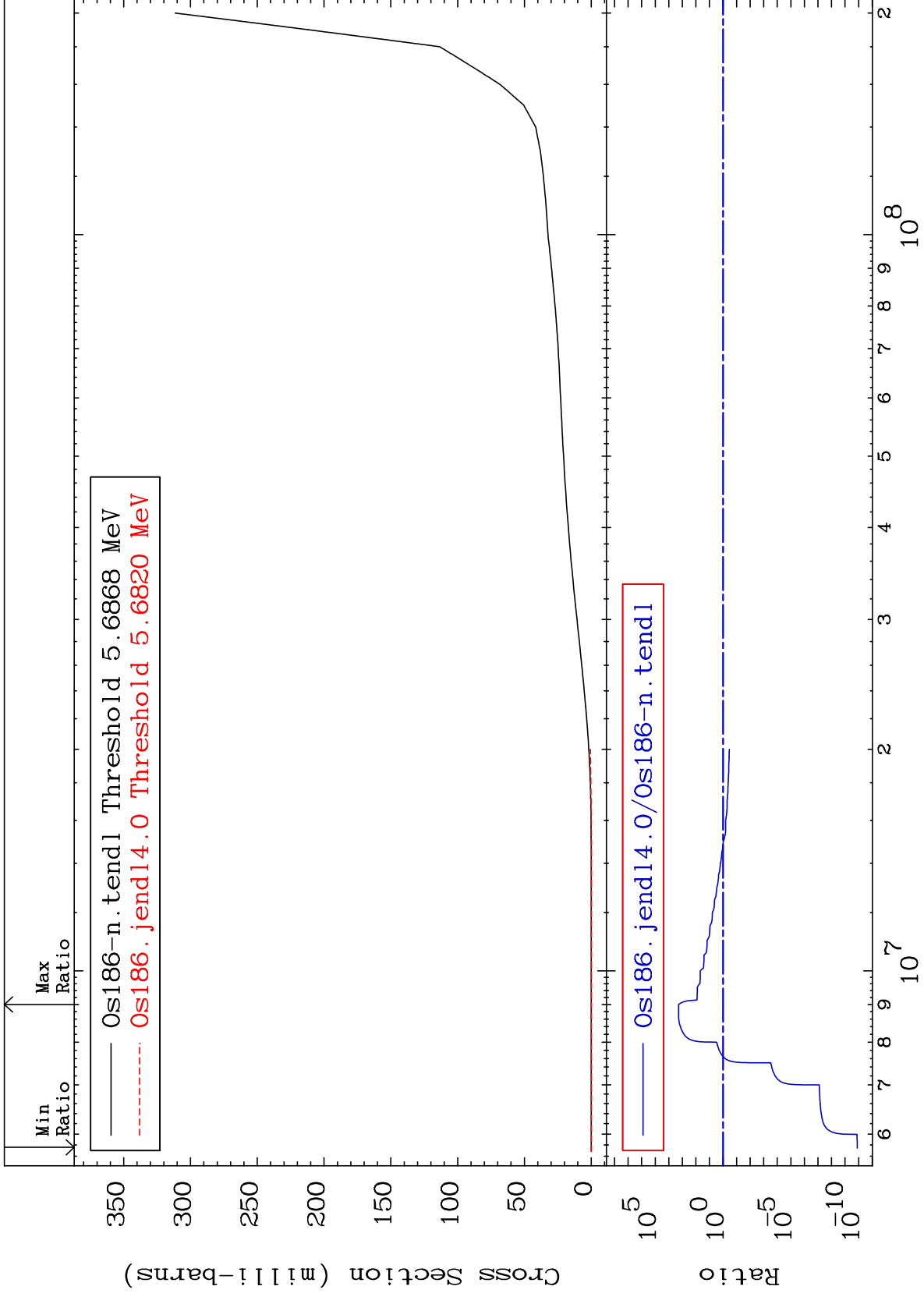
76-Os-186
-100.0 To 9999. %



MAT 7631

Tritium Production Cross Section

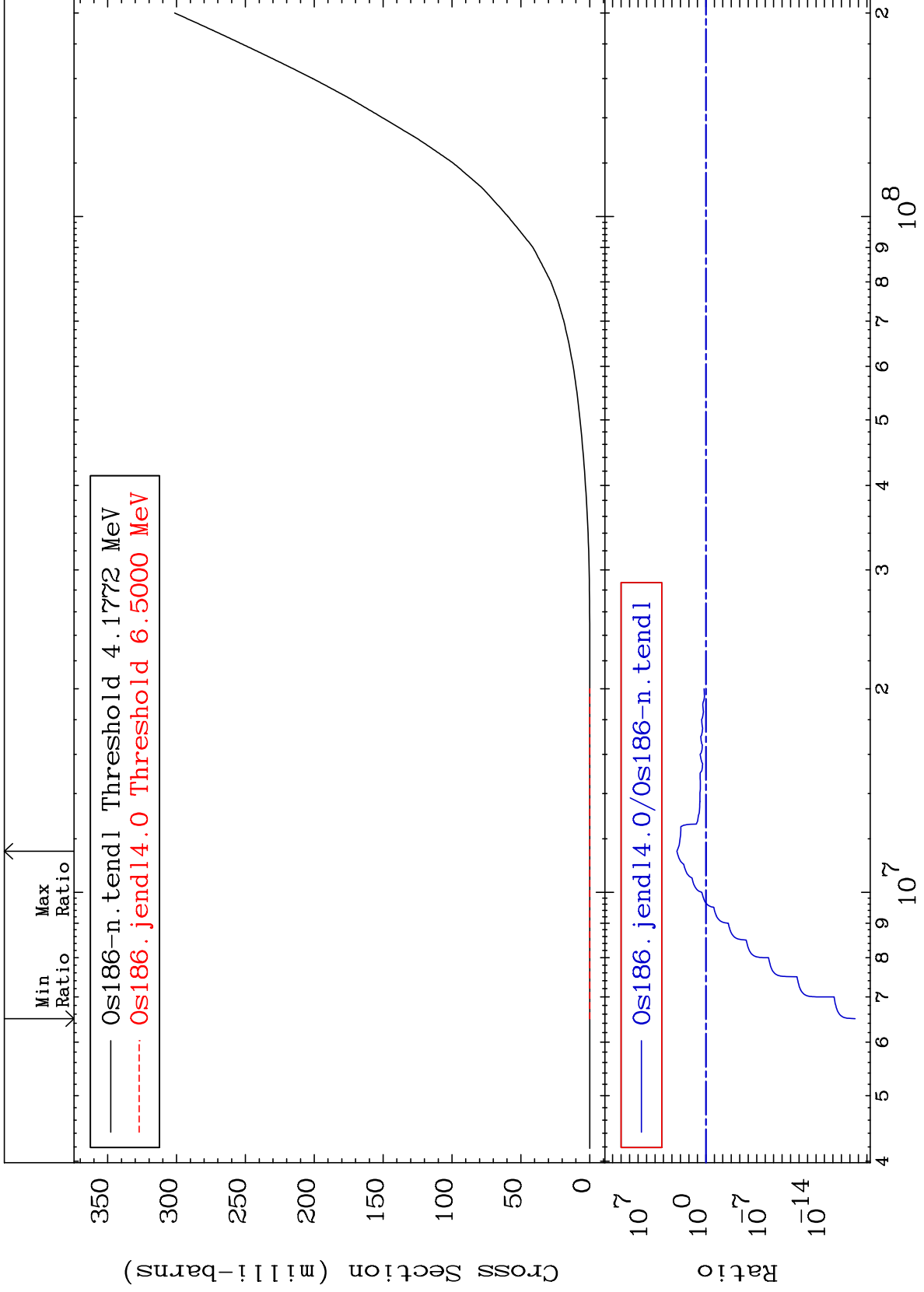
76-Os-186
-100.0 To 9999. %



50

Incident Energy (eV)

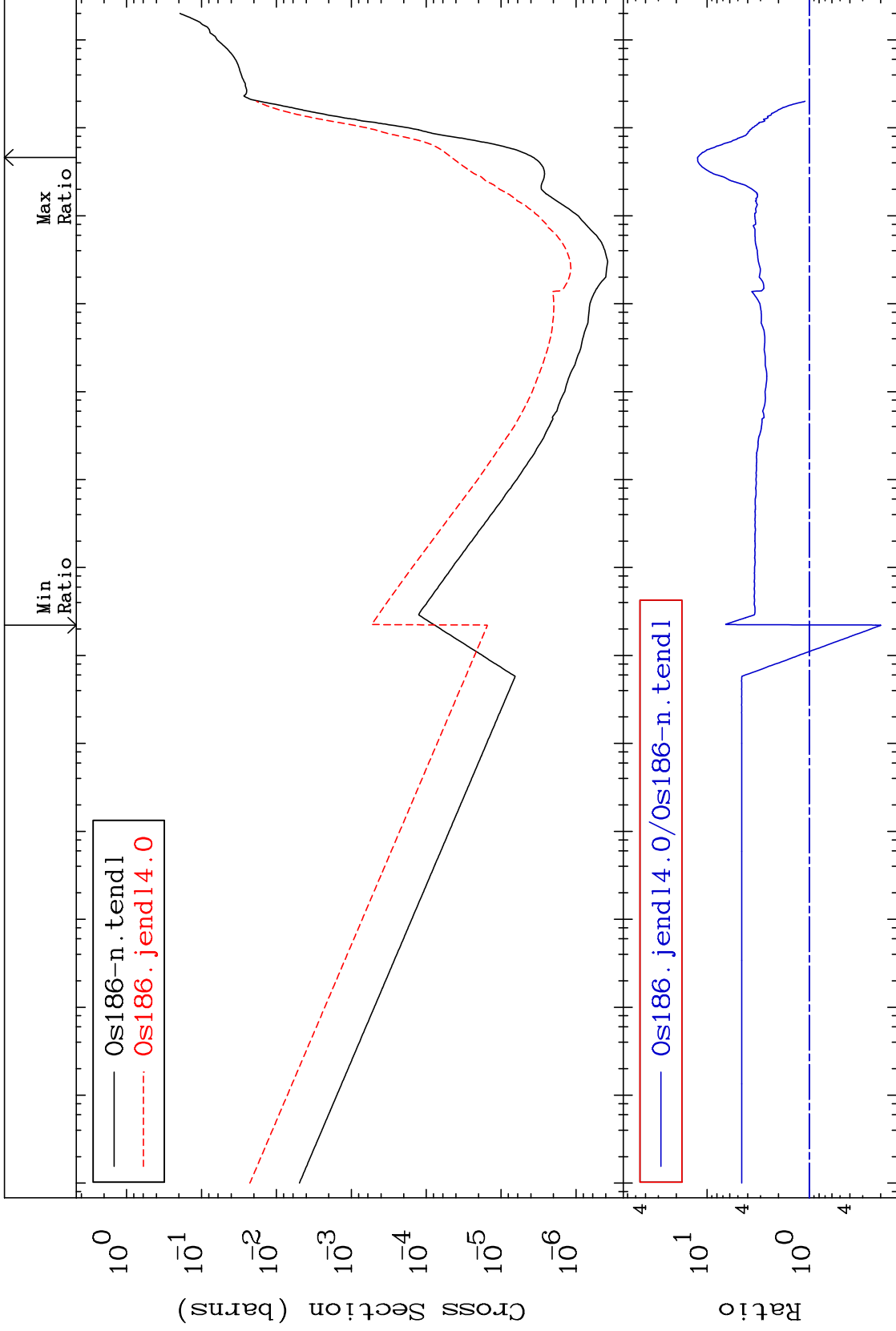
76-Os-186

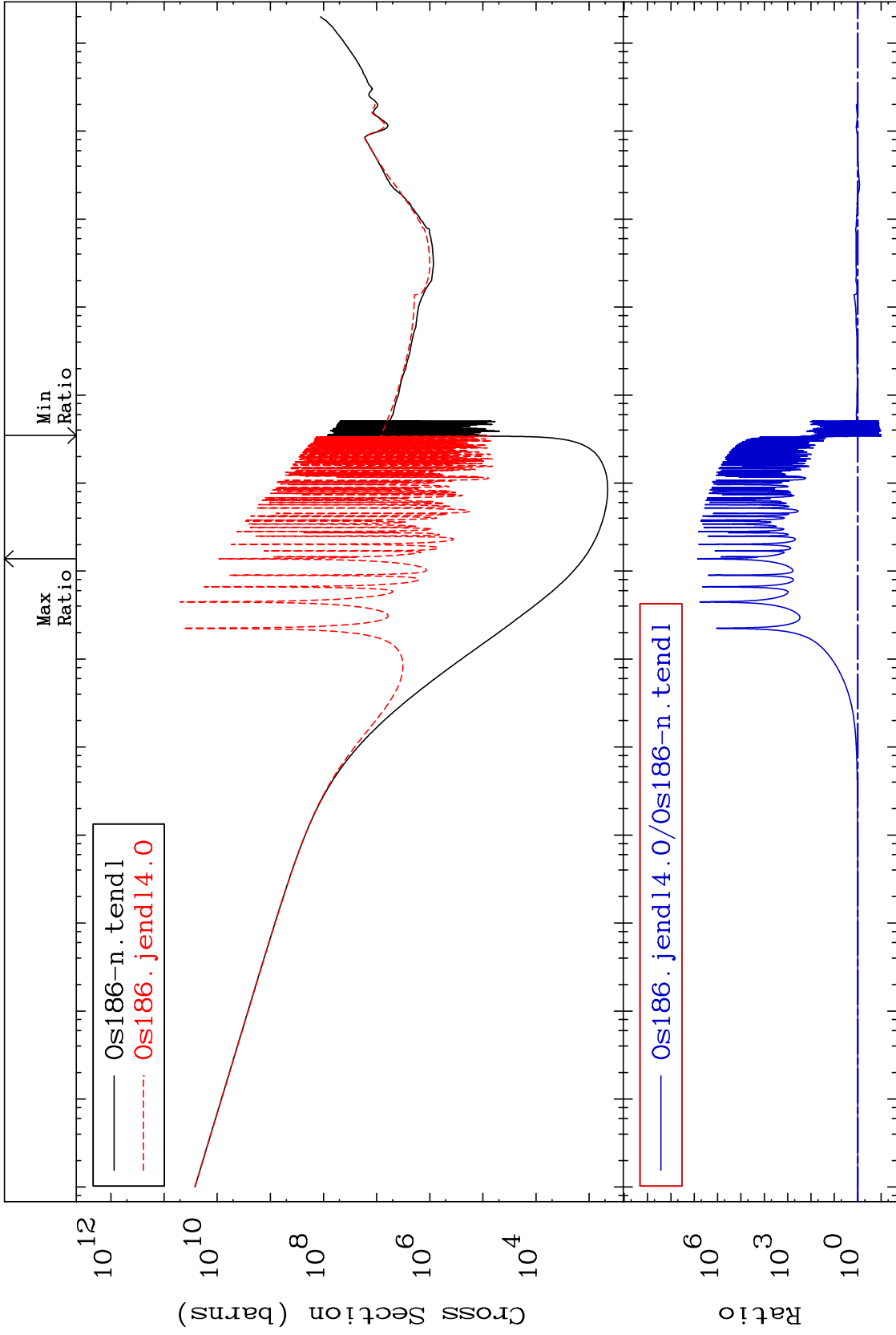


MAT 7631

He-4 Production
Cross Section

76-Os-186
-80.20 To 1140. %

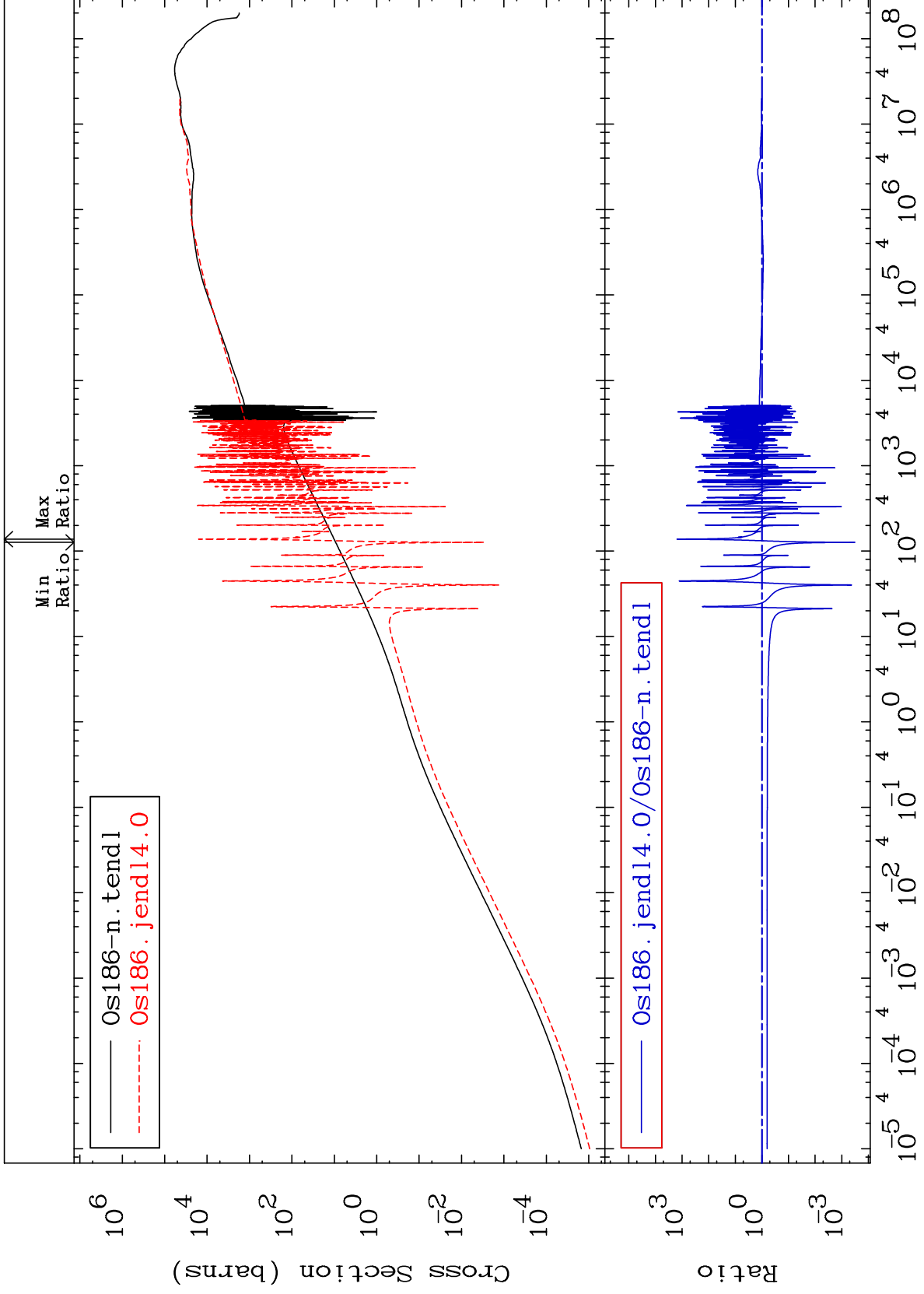


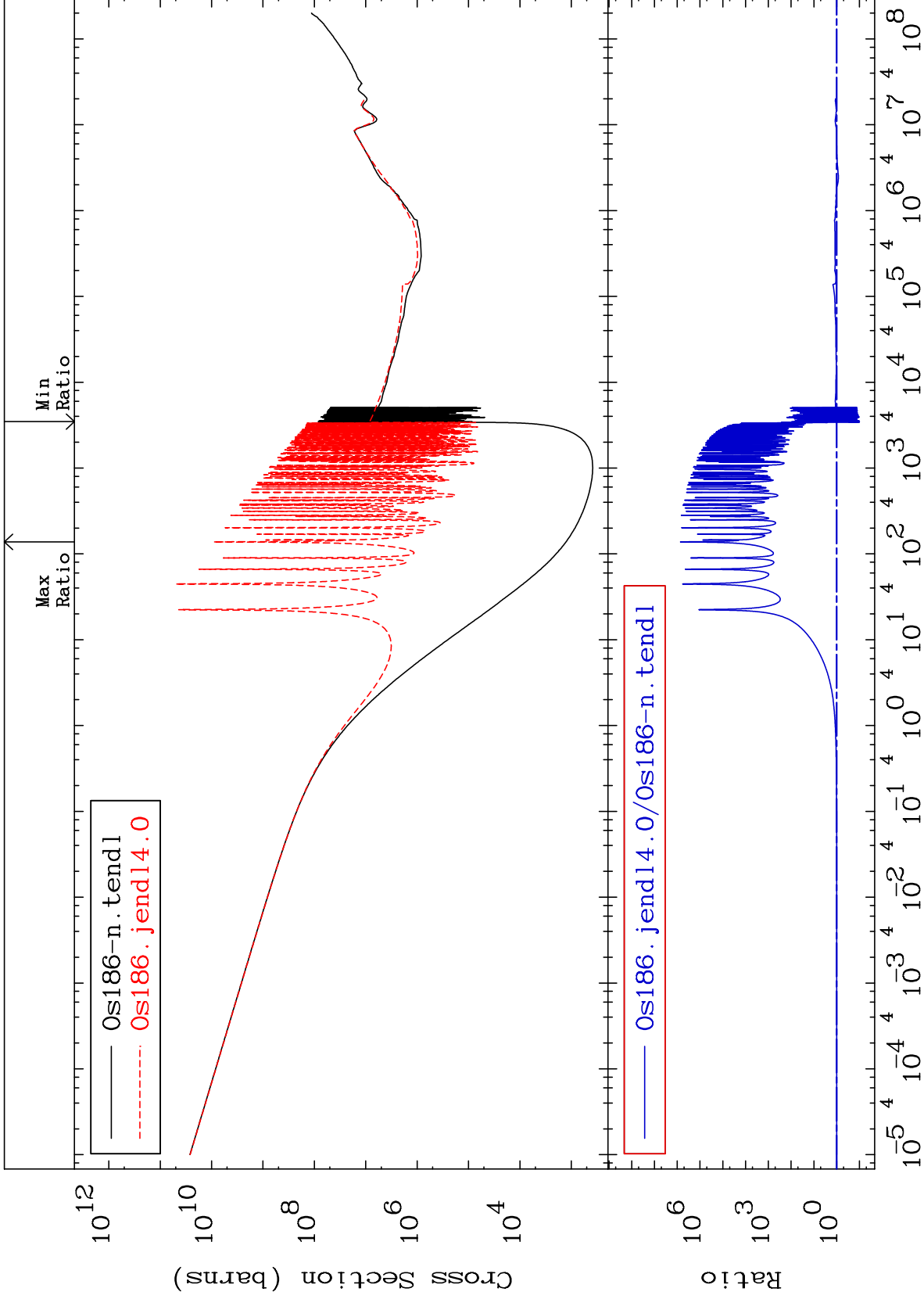


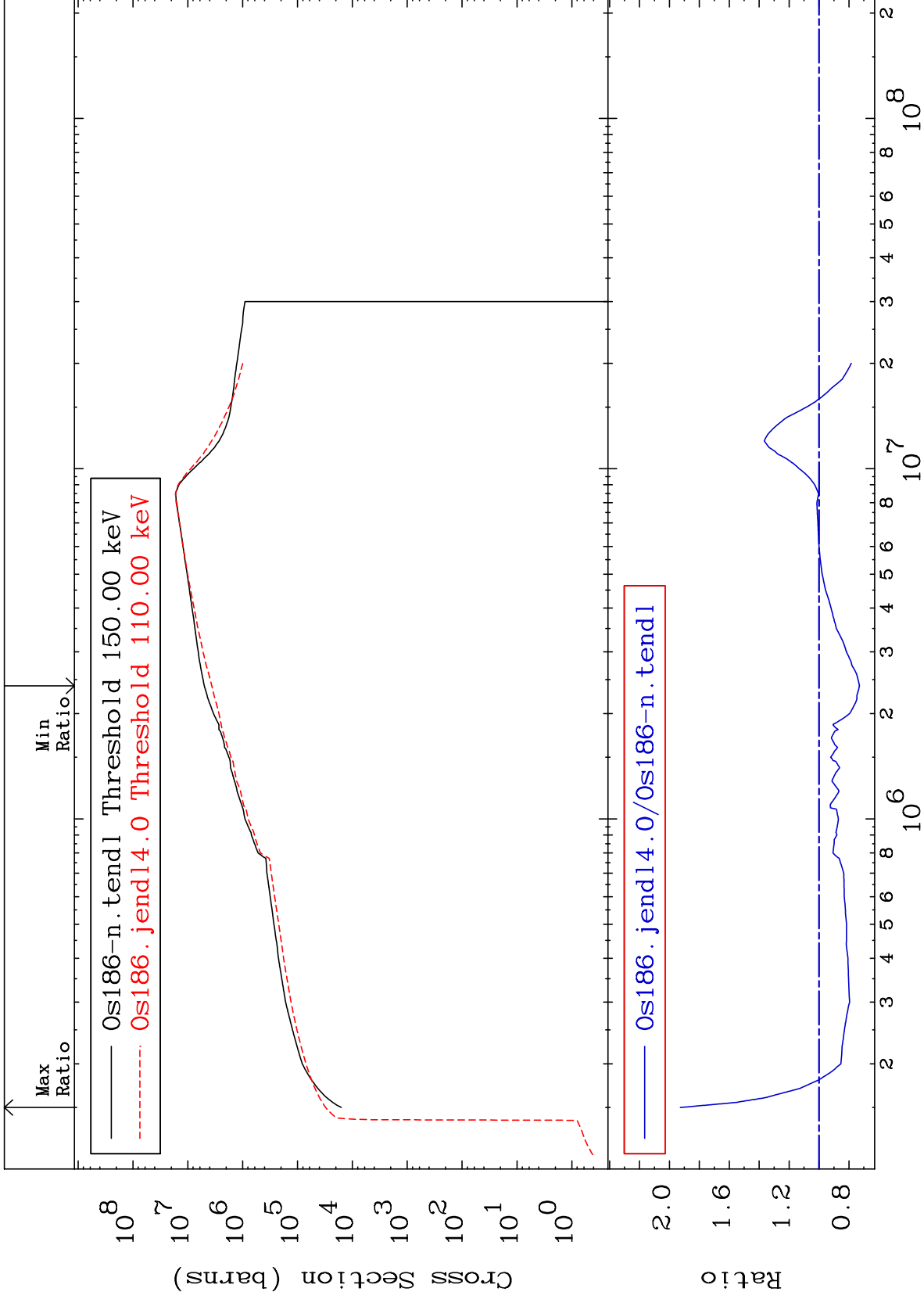
MAT 7631

Kerma elastic
Cross Section

76-Os-186
-99.97 To 9999. %



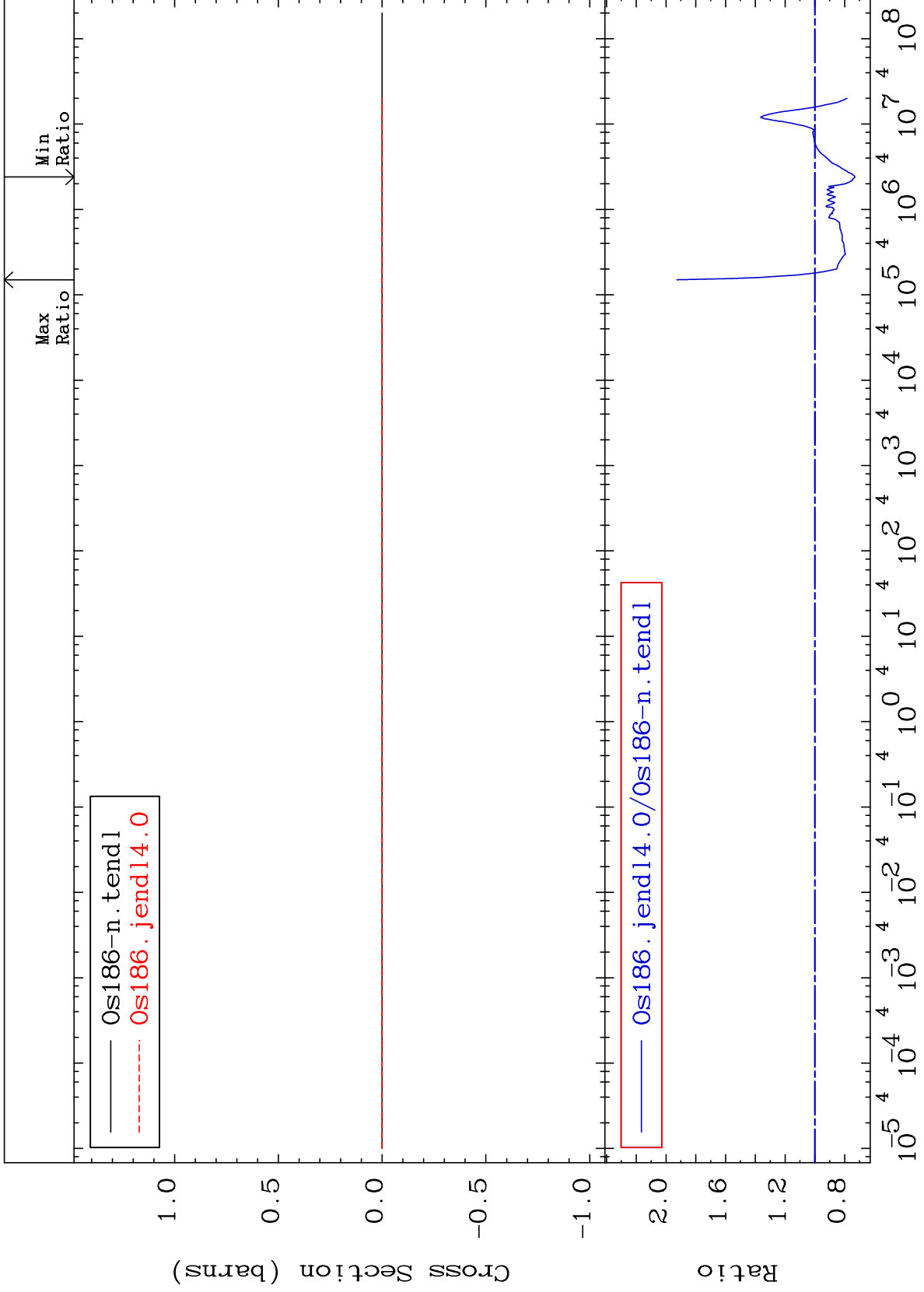


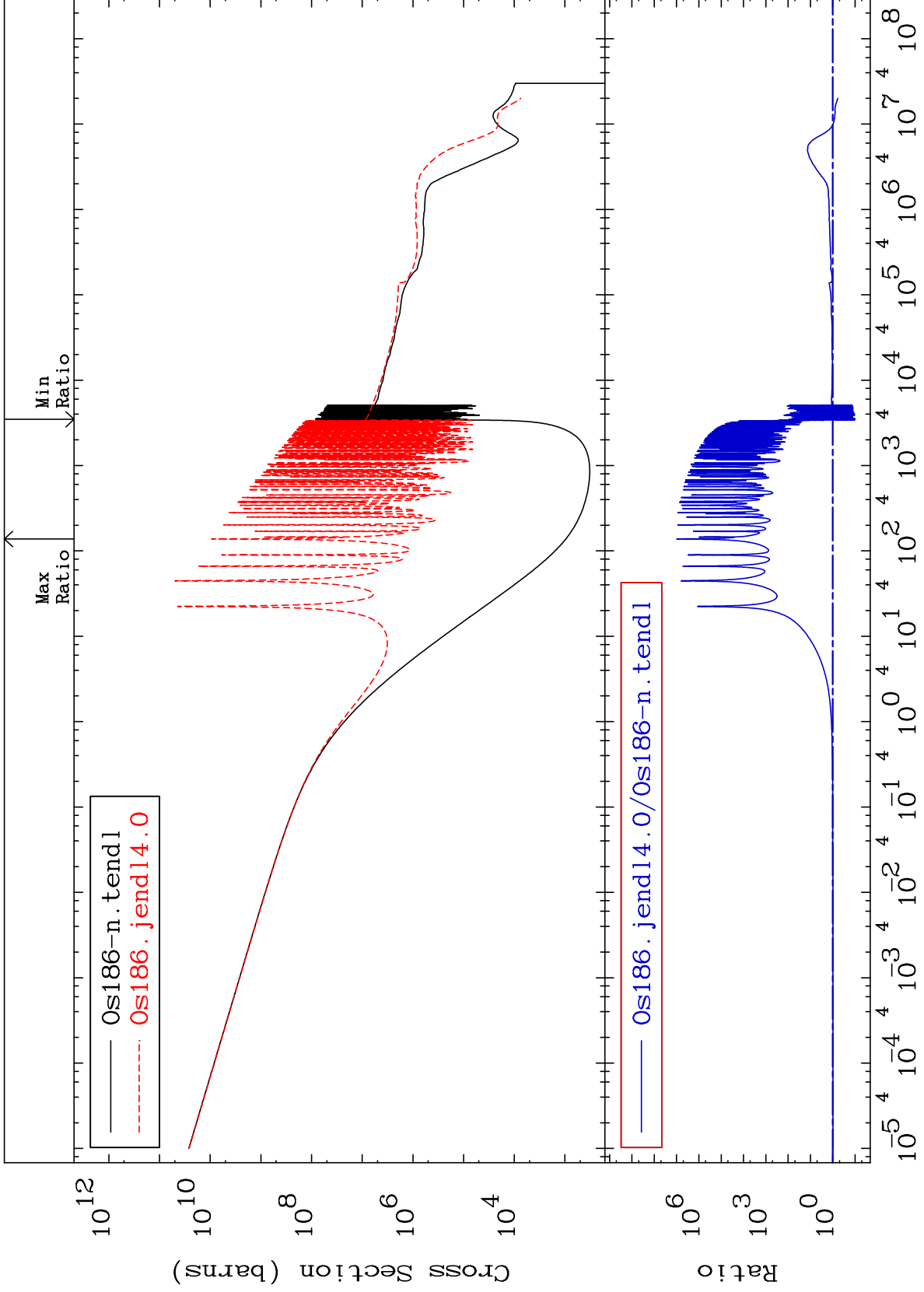


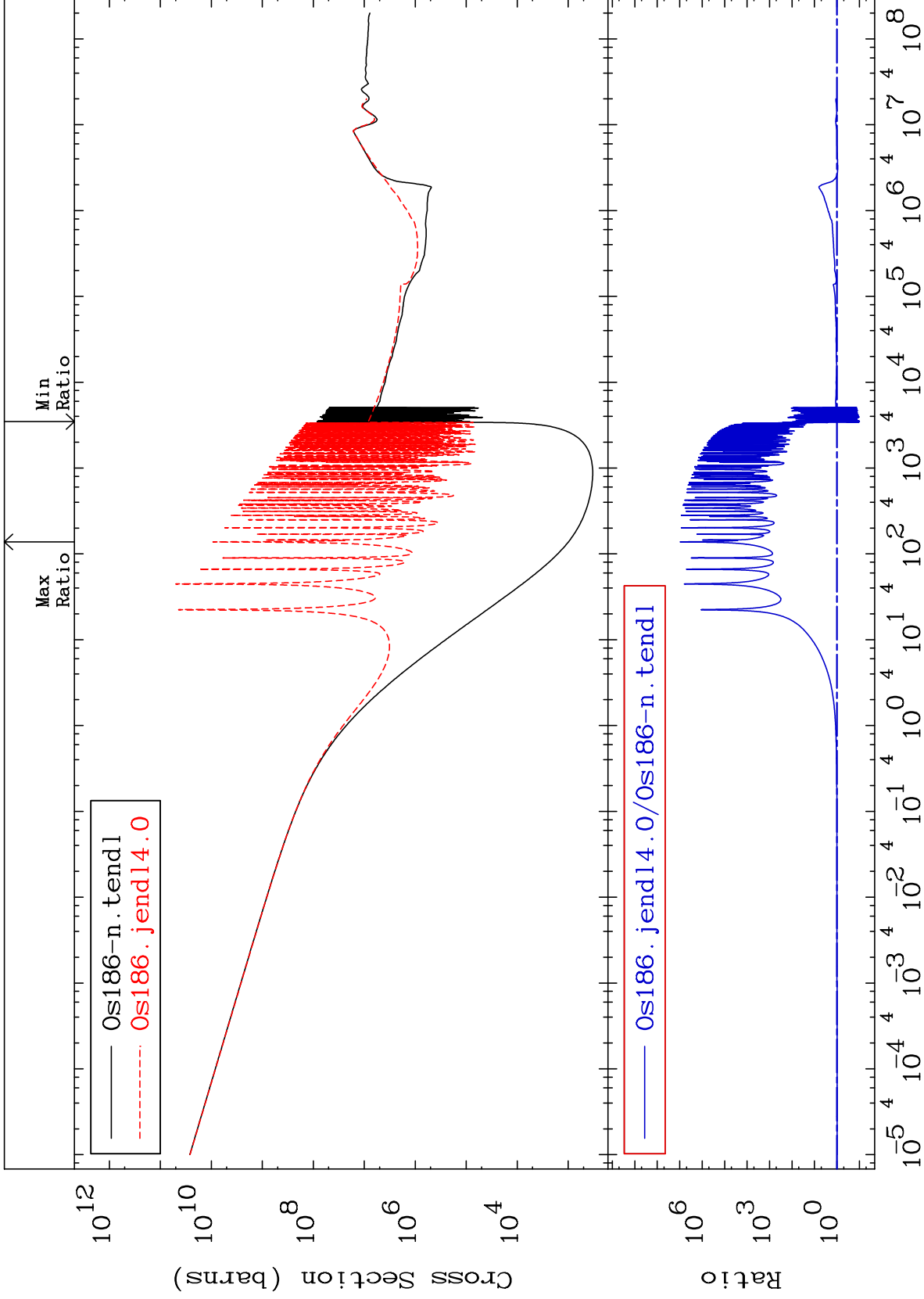
MAT 7631

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

76-0s-186
-27.02 To 92.67 %



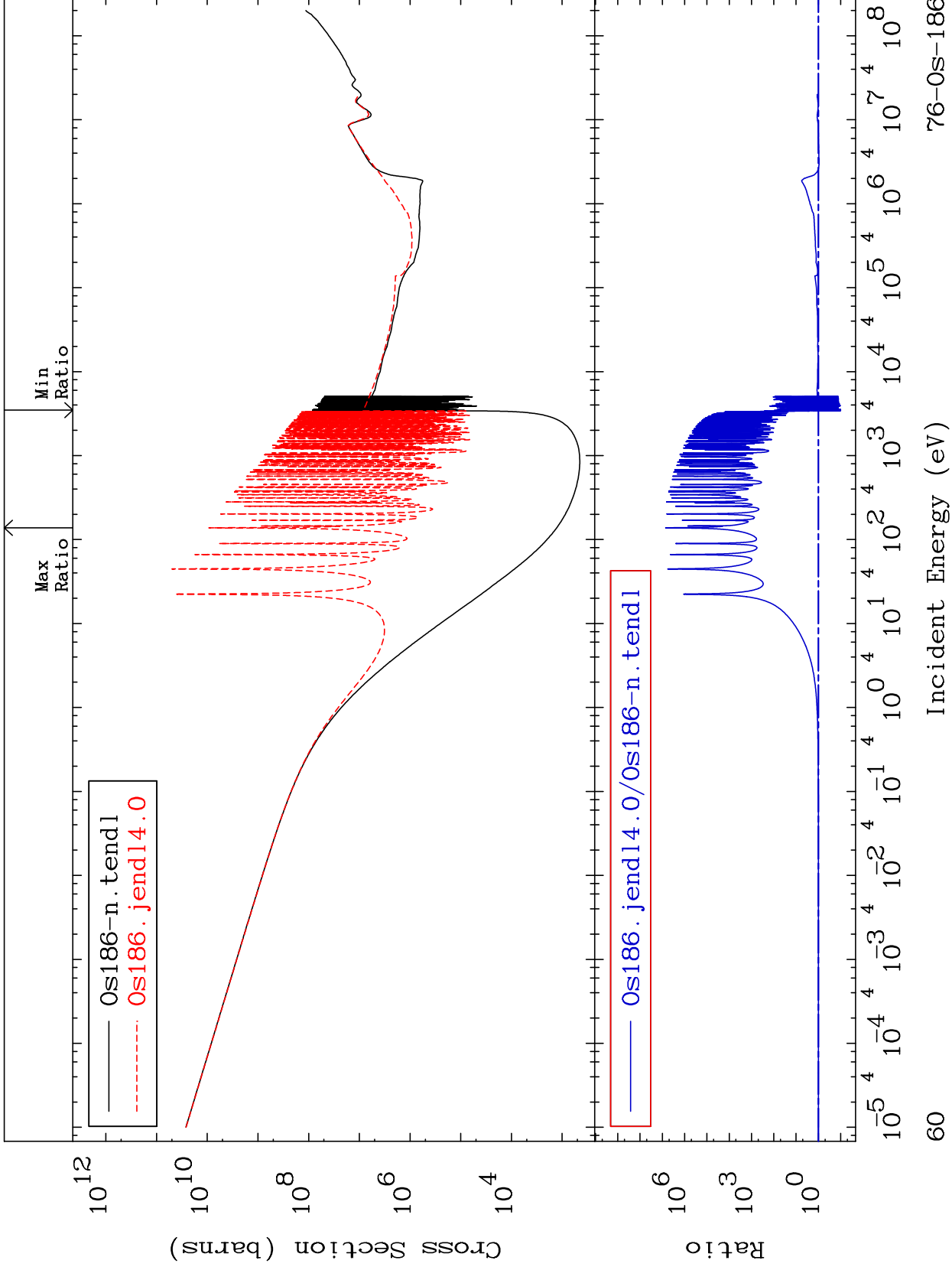




MAT 7631

Total kinematic kerma (high limit)
Cross Section

76-Os-186
-90.02 To 9999. %



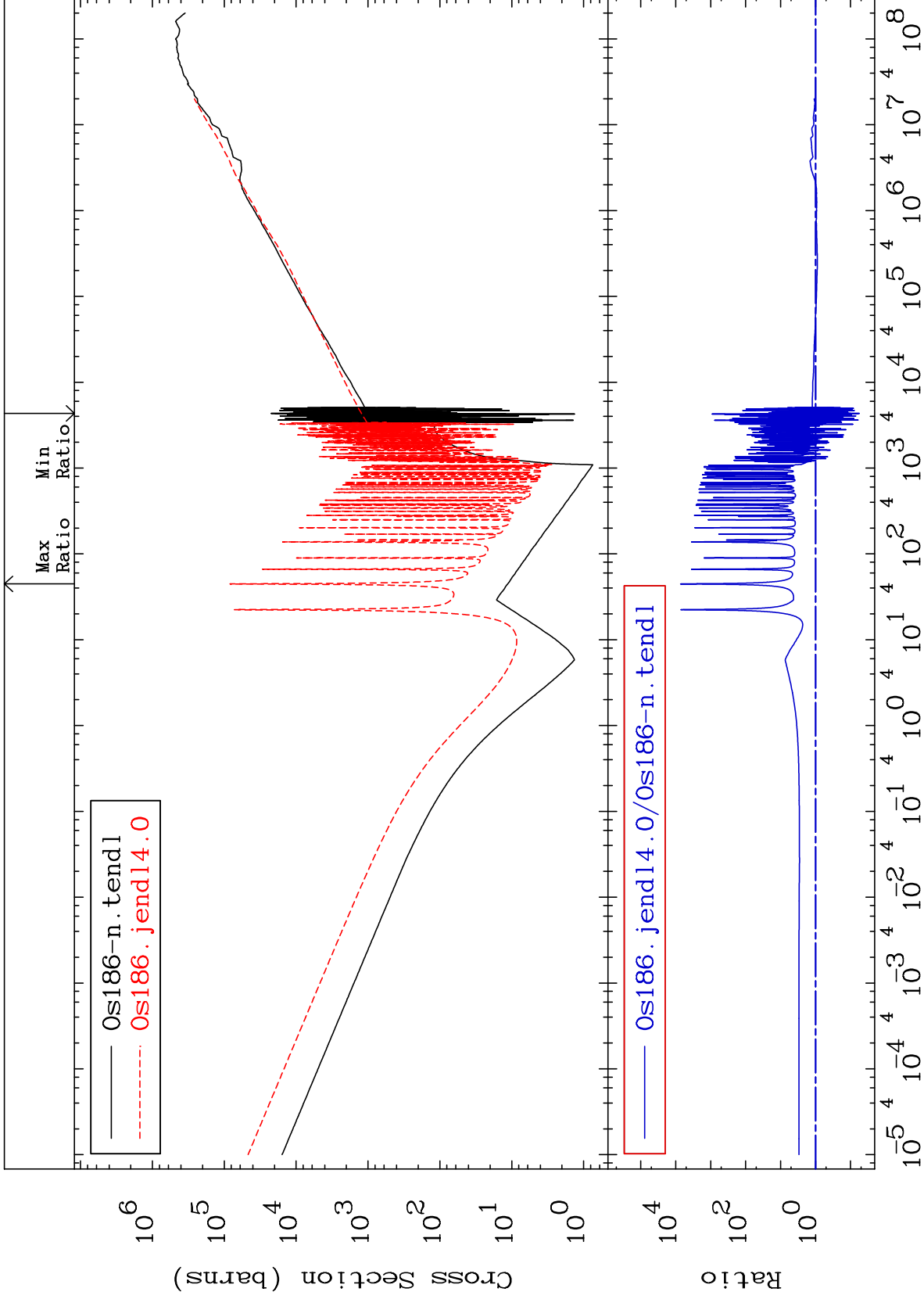
60

76-Os-186

MAT 7631

Dpa total (eV-barns)
Cross Section

76-0s-186
-94.45 To 9999. %



61

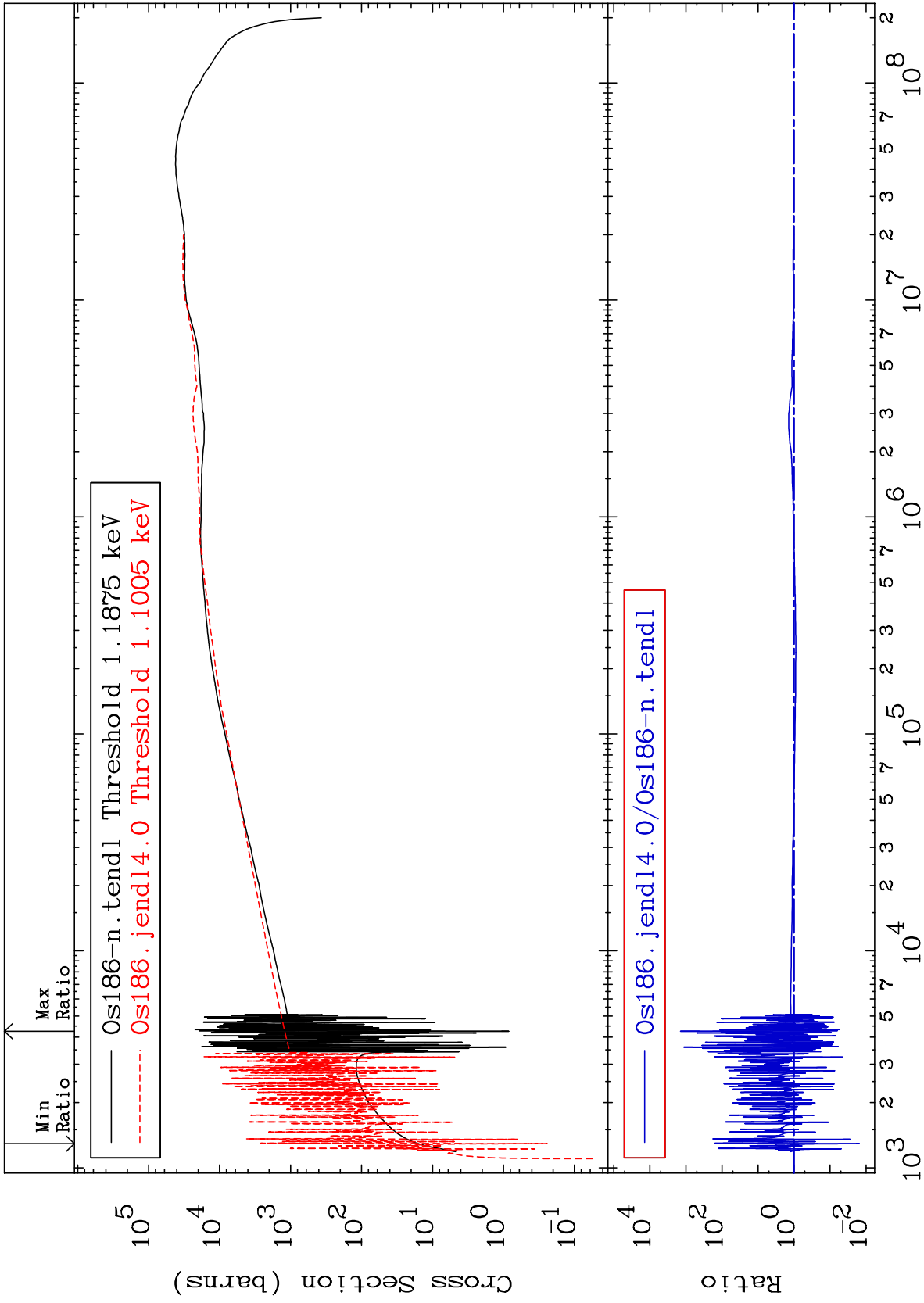
Incident Energy (eV)

76-0s-186

MAT 7631

Dpa elastic (mt2)
Cross Section

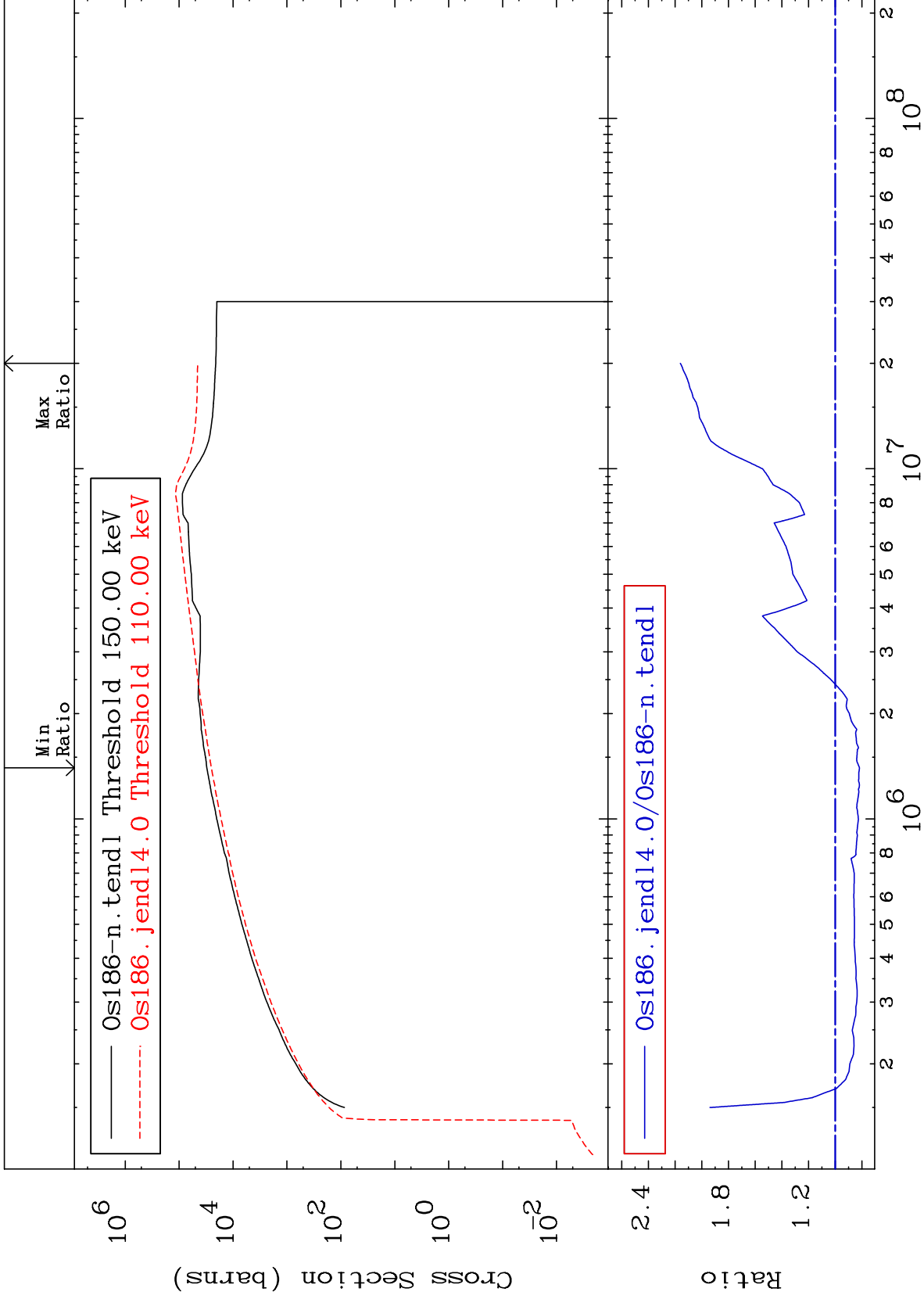
76-Os-186
-98.47 To 9999. %



62

Incident Energy (eV)

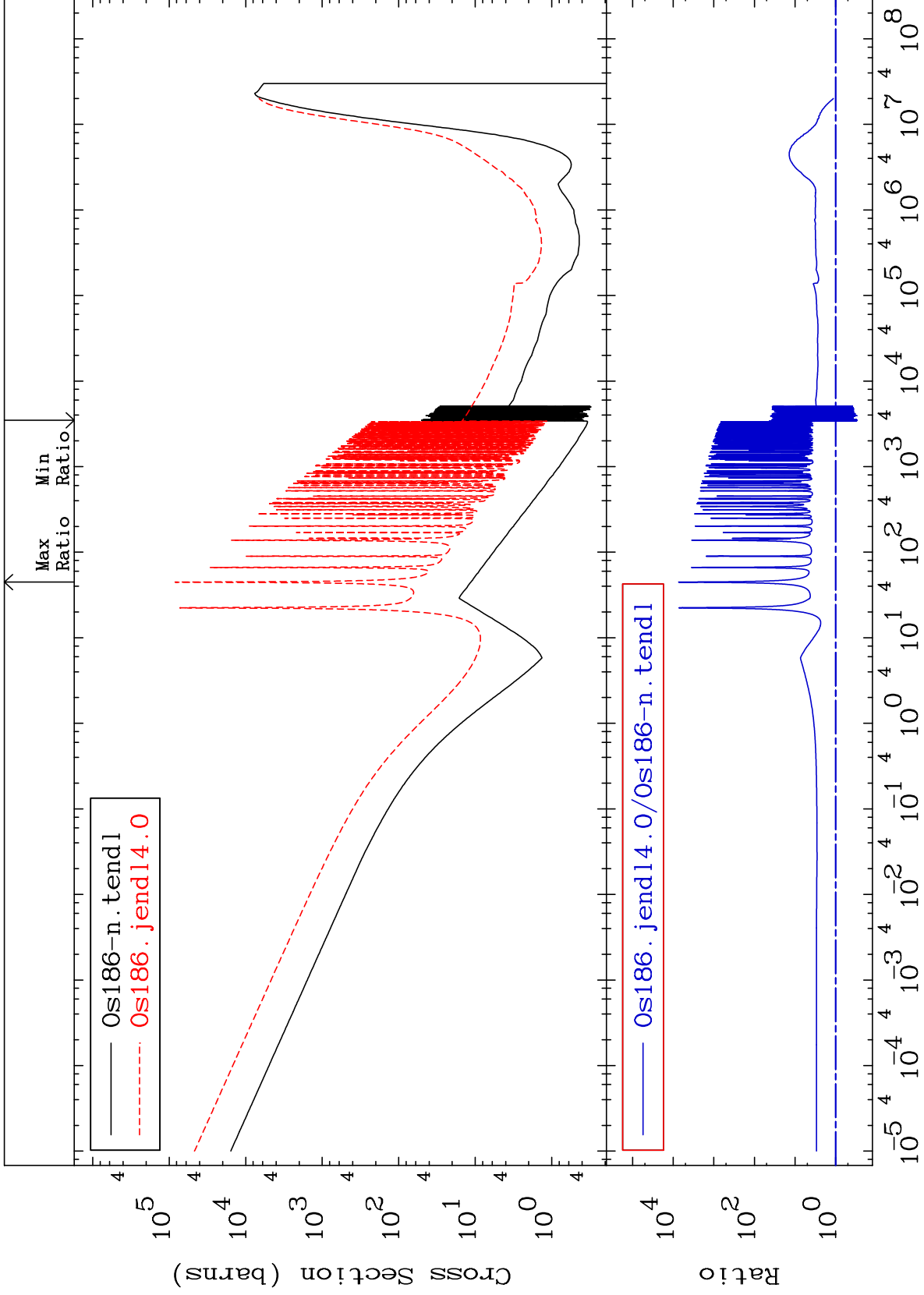
76-Os-186



MAT 7631

Dpa disappearance (mt102 -120)
Cross Section

76-0s-186
-70.59 To 9999. %



64

Incident Energy (eV)

76-0s-186