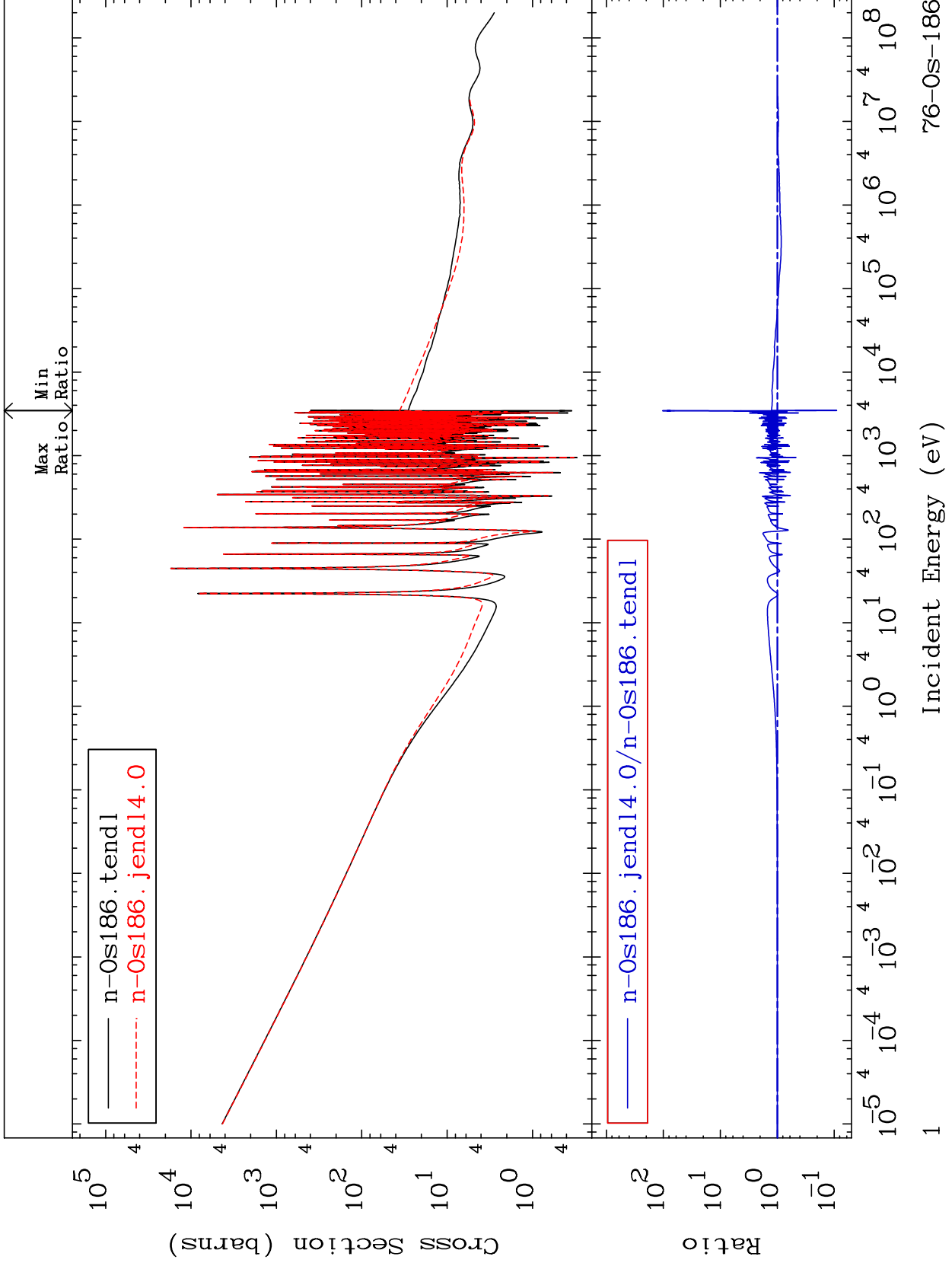


MAT 7631

Total
Cross Section

76-0s-186
-90.93 To 9999. %



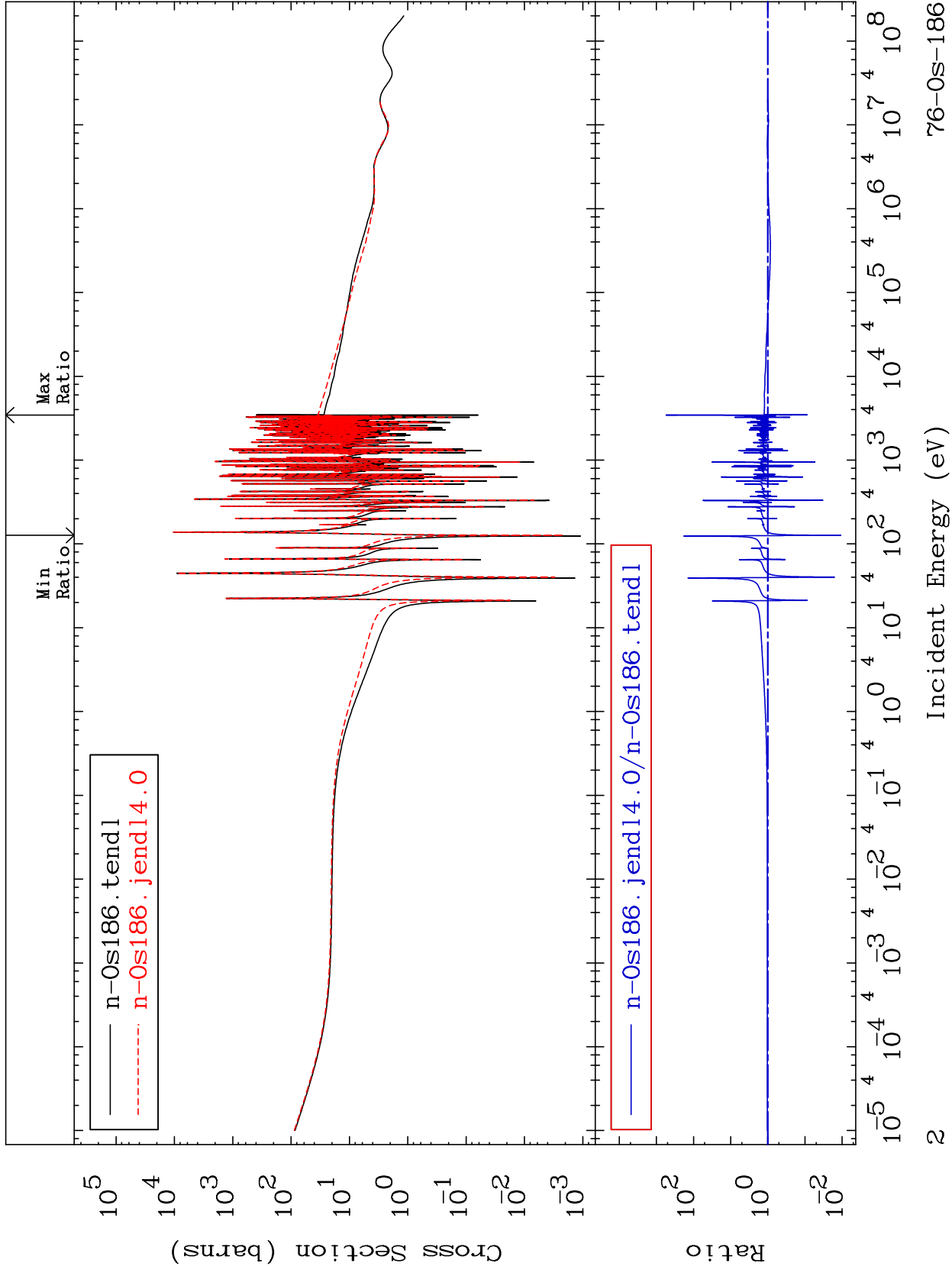
Incident Energy (eV)

76-0s-186

MAT 7631

Elastic
Cross Section

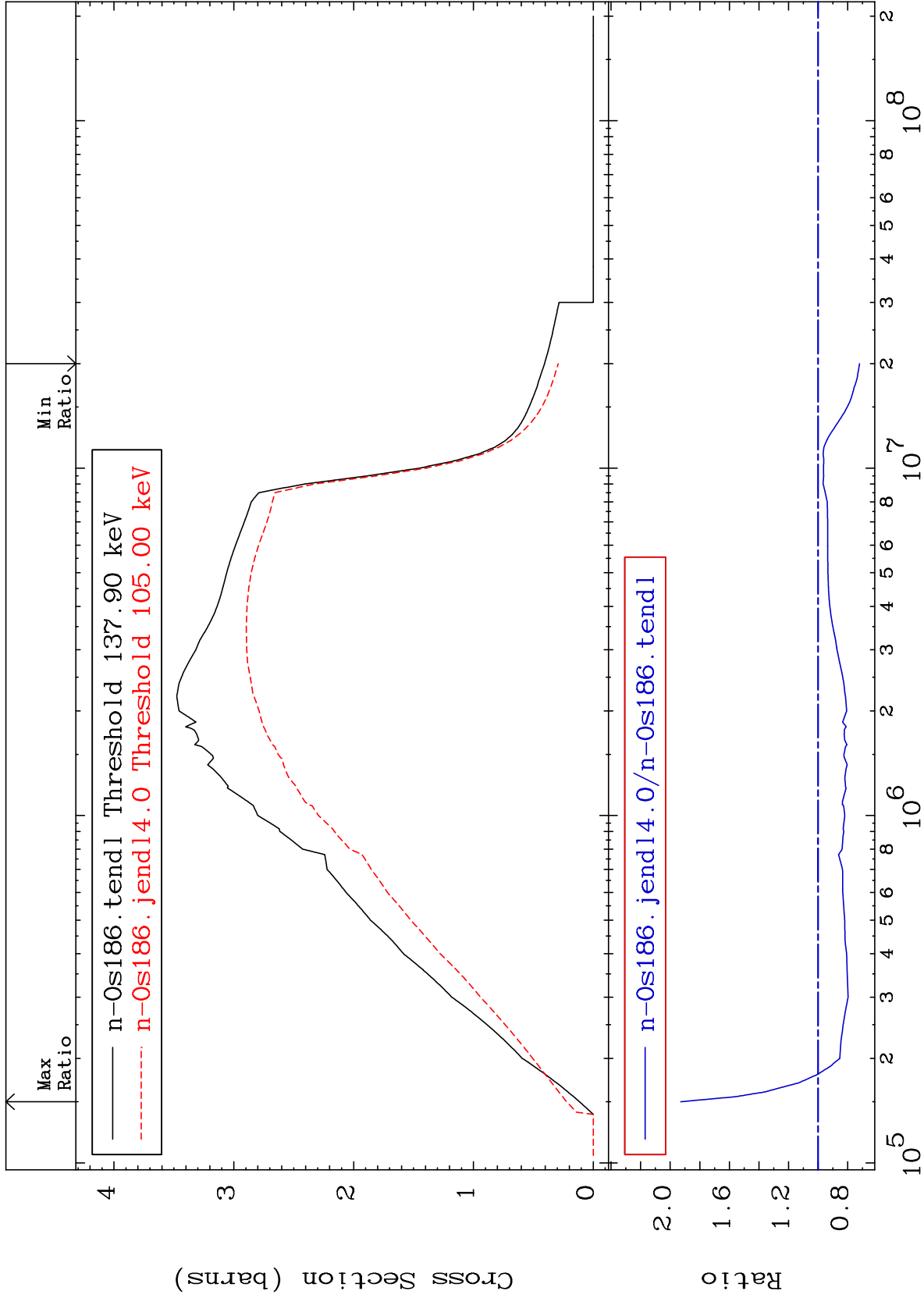
76-0s-186
-98.92 To 9999. %



MAT 7631

Inelastic
Cross Section

76-0s-186
-28.06 To 92.86 %



76-0s-186

76-0s-186

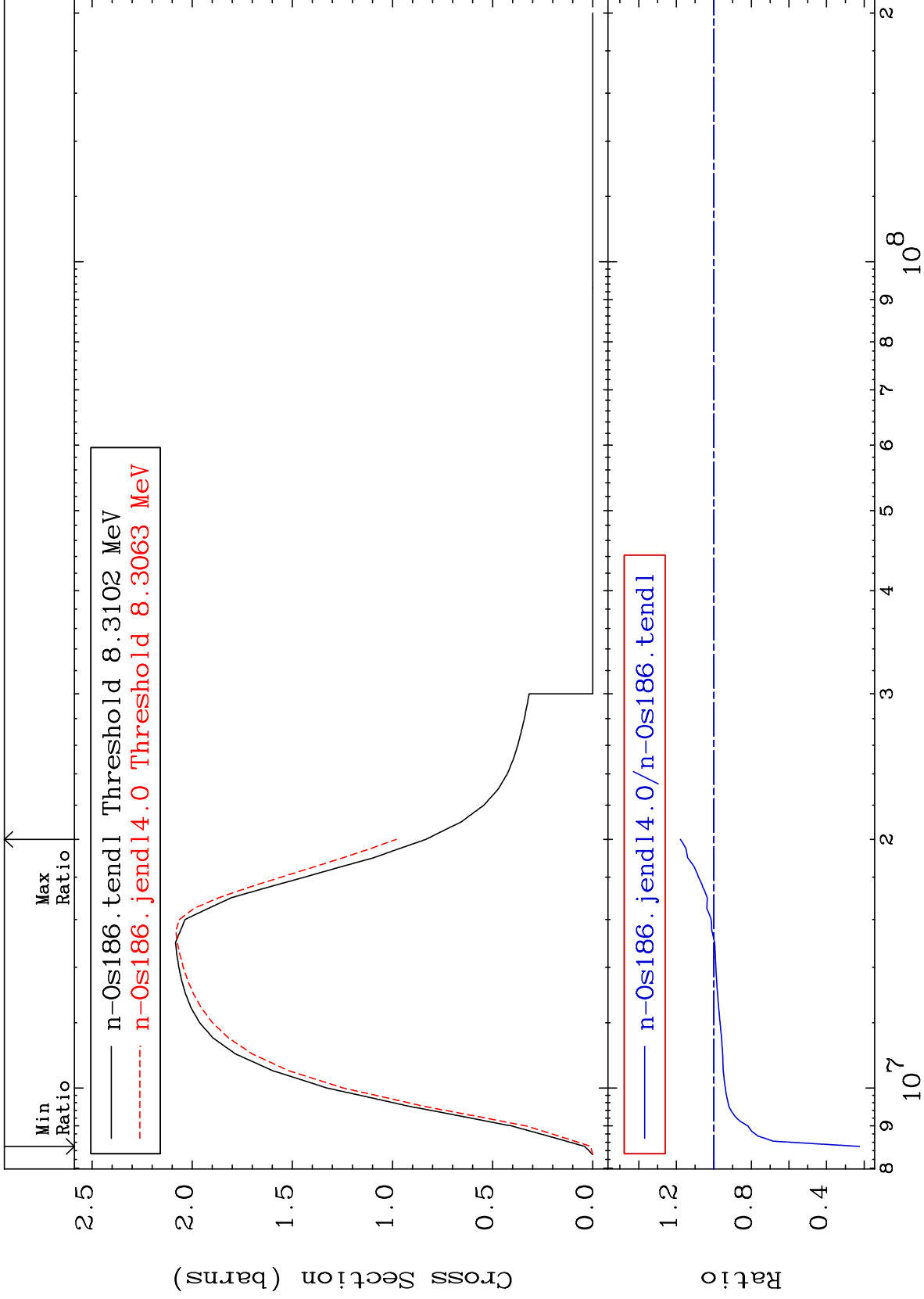
MAT 7631

(n,2n)

76-0s-186

Cross Section

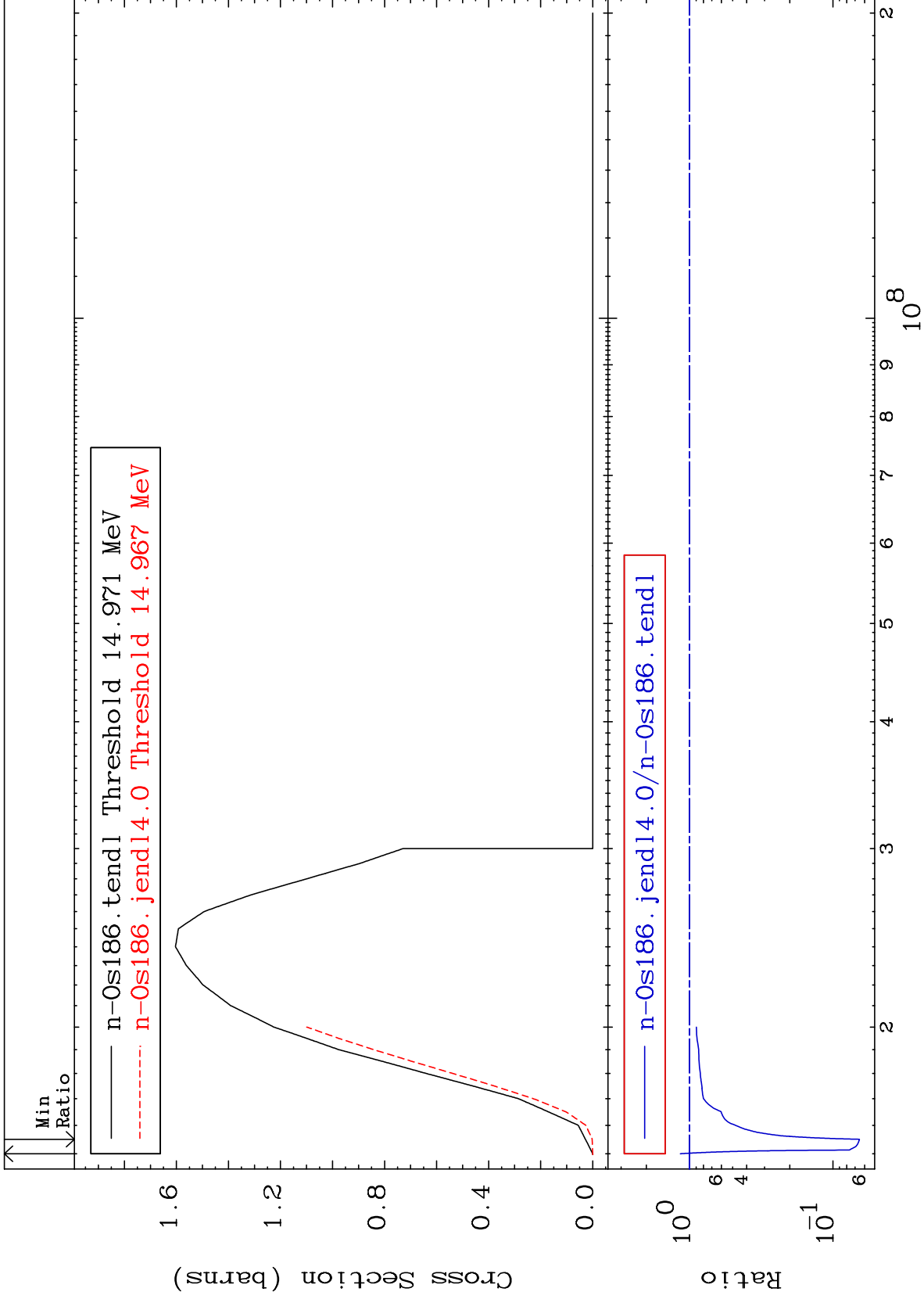
-77.48 To 17.83 %



4

Incident Energy (eV)

76-0s-186



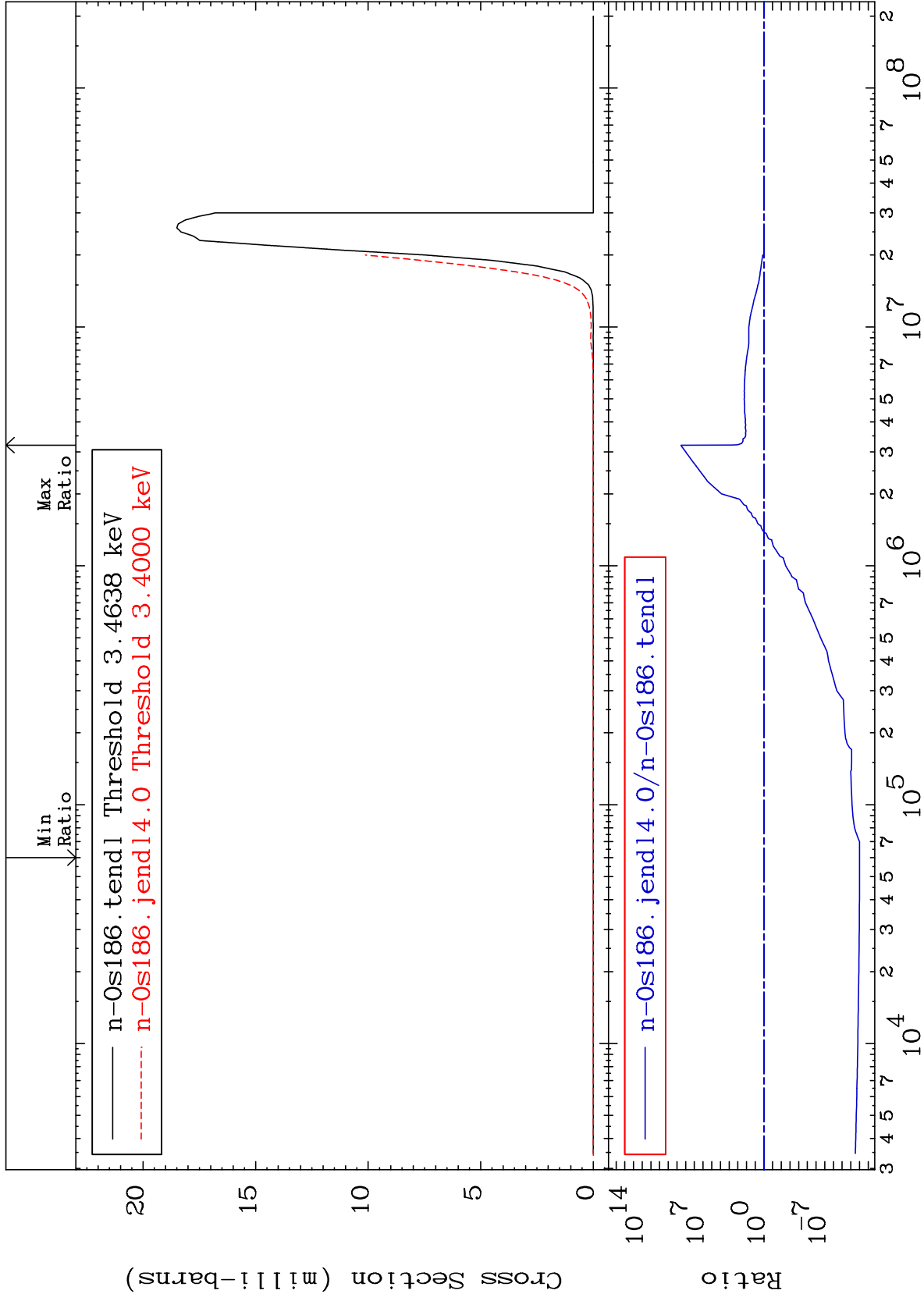
MAT 7631

(n,n') α

76-Os-186

Cross Section

-100.0 To 9999. %



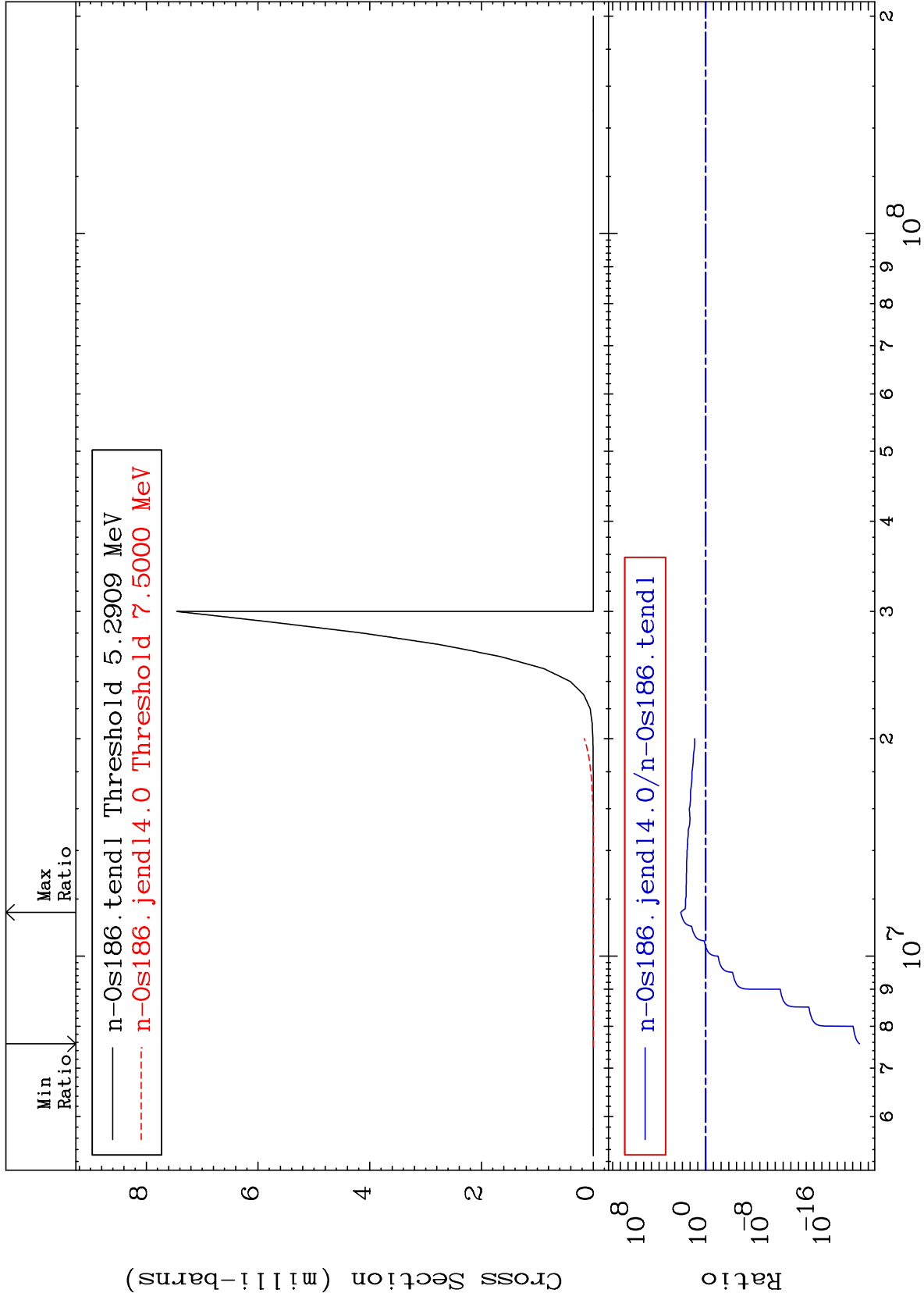
MAT 7631

(n,2n) α

76-0s-186

Cross Section

-100.0 To 9999. %



7

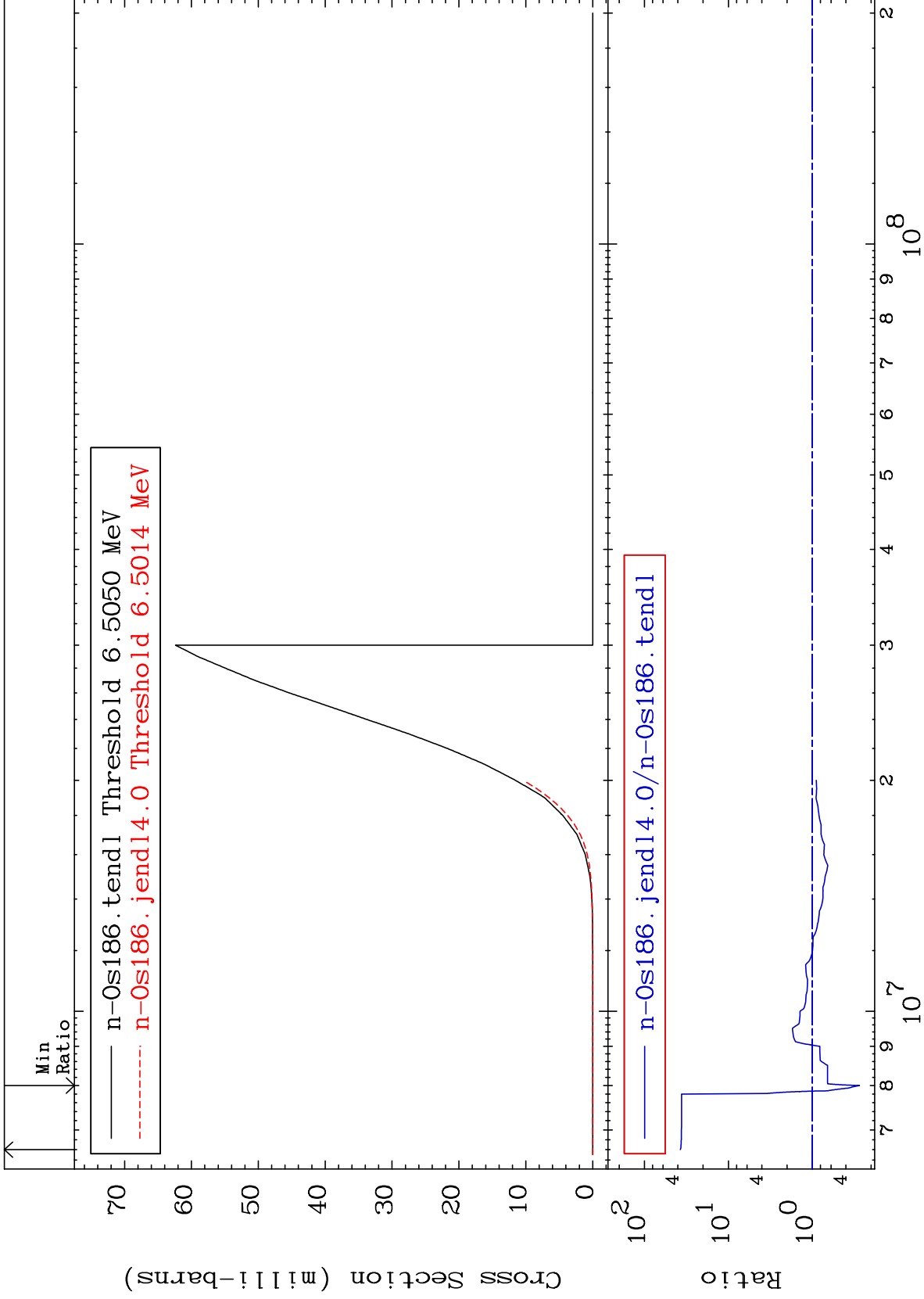
Incident Energy (eV)

76-0s-186

MAT 7631

(n,n') p
Cross Section

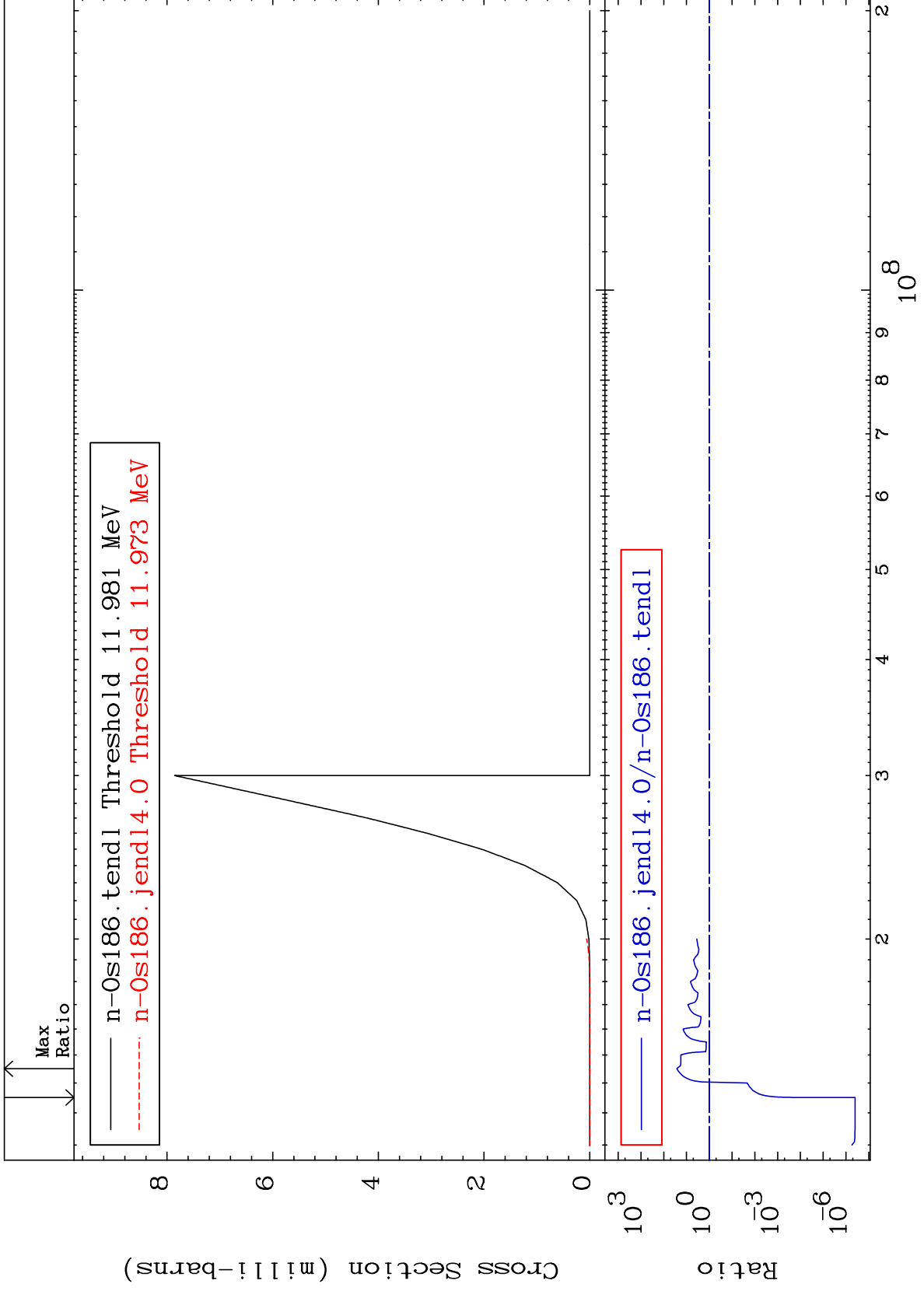
76-0s-186
-72.49 To 3634. %



8

Incident Energy (eV)

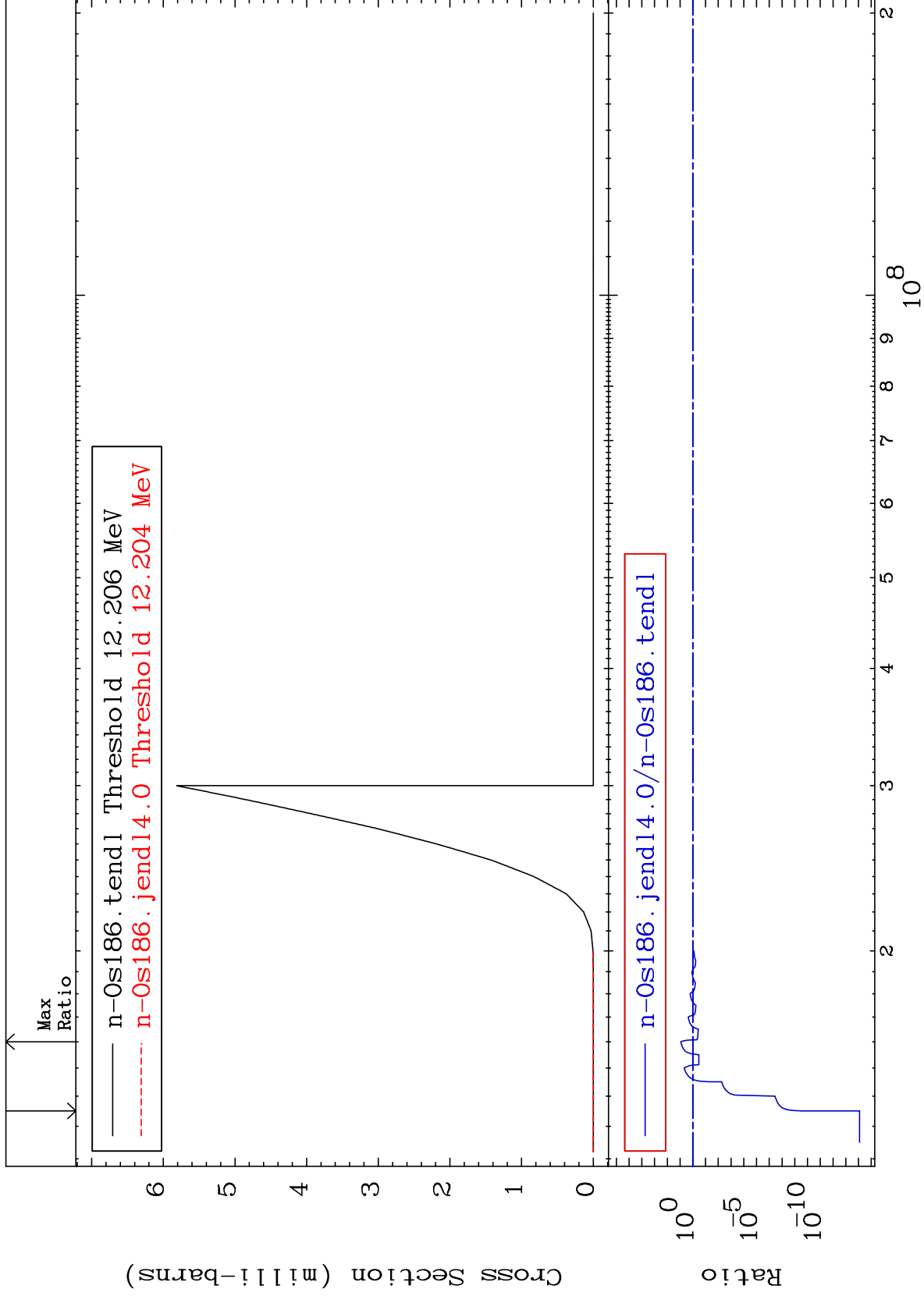
76-0s-186



MAT 7631

(n,n') t
Cross Section

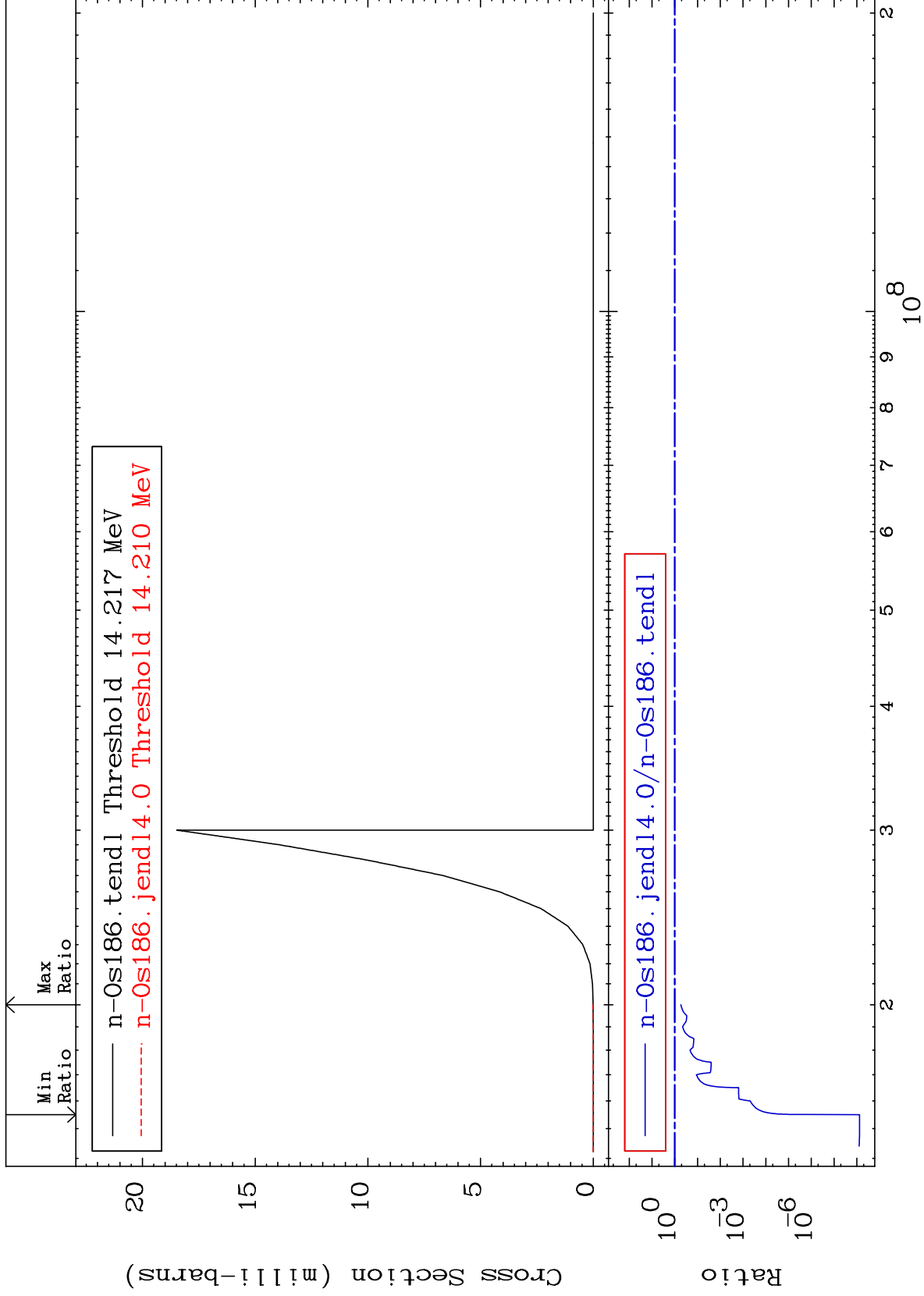
76-0s-186
-100.0 To 777.2 %



10

Incident Energy (eV)

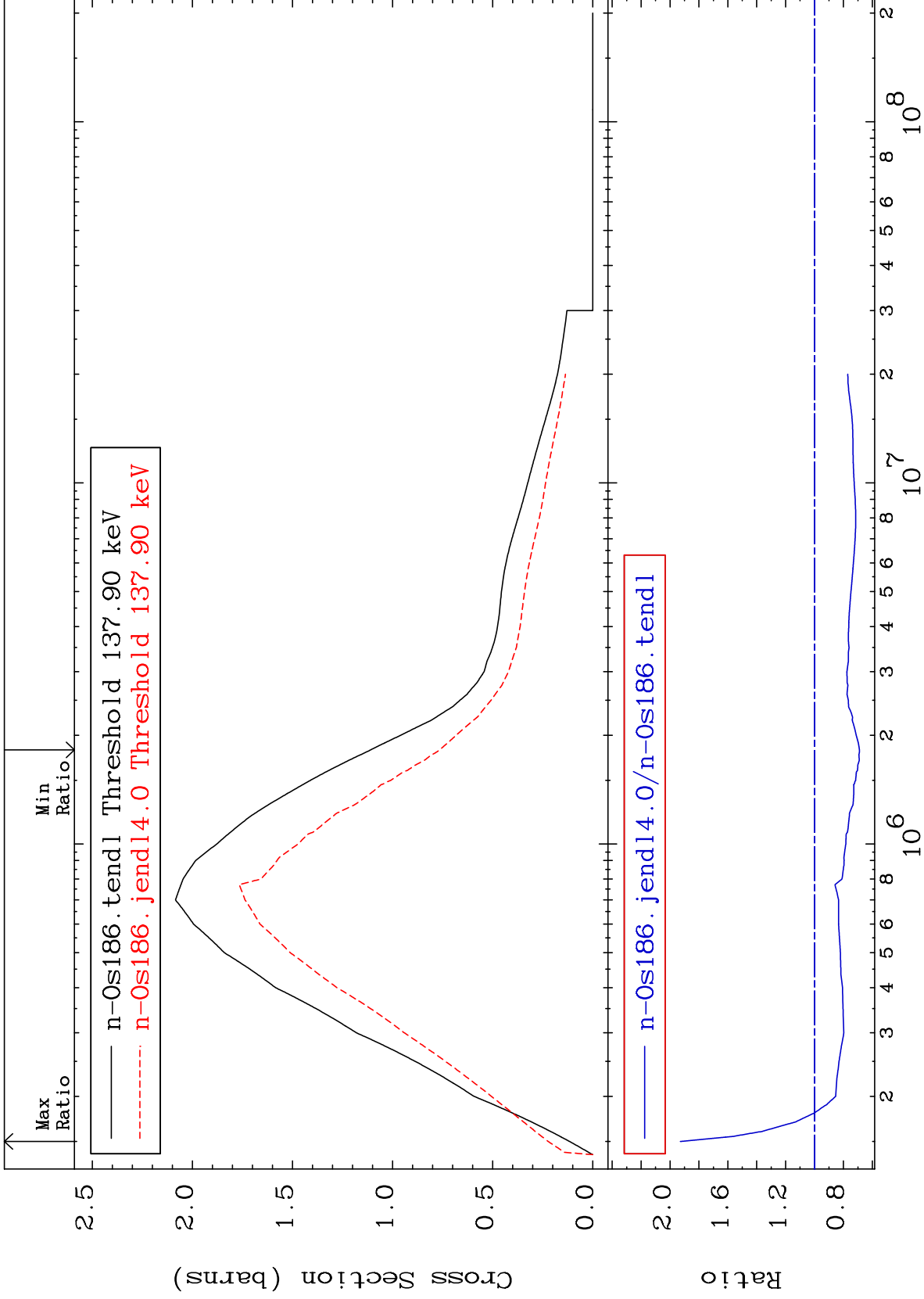
76-0s-186



MAT 7631

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

76-0s-186
-31.08 To 92.85 %



12

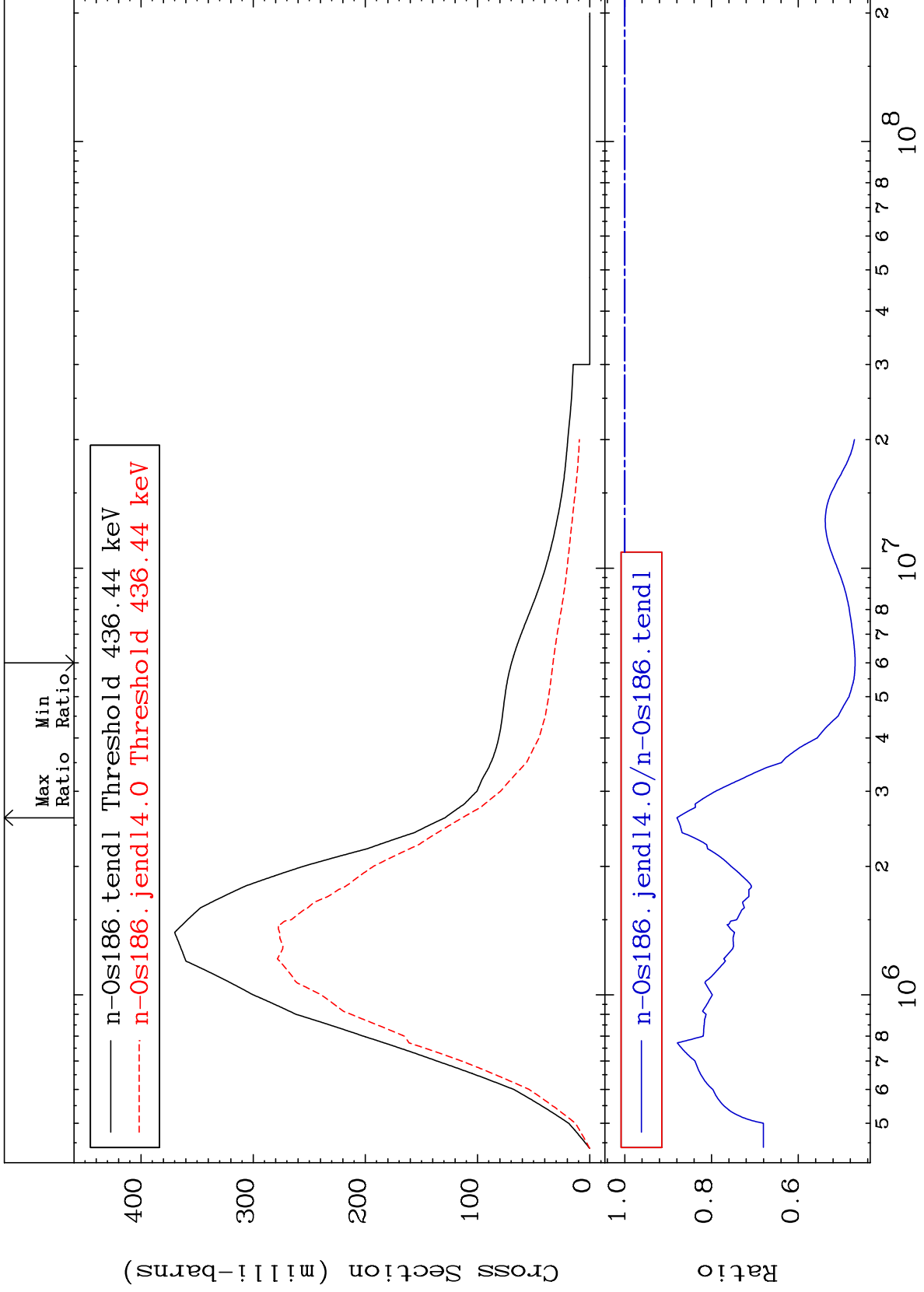
Incident Energy (eV)

76-0s-186

MAT 7631

MT= 52 (n,n') Level
Cross Section

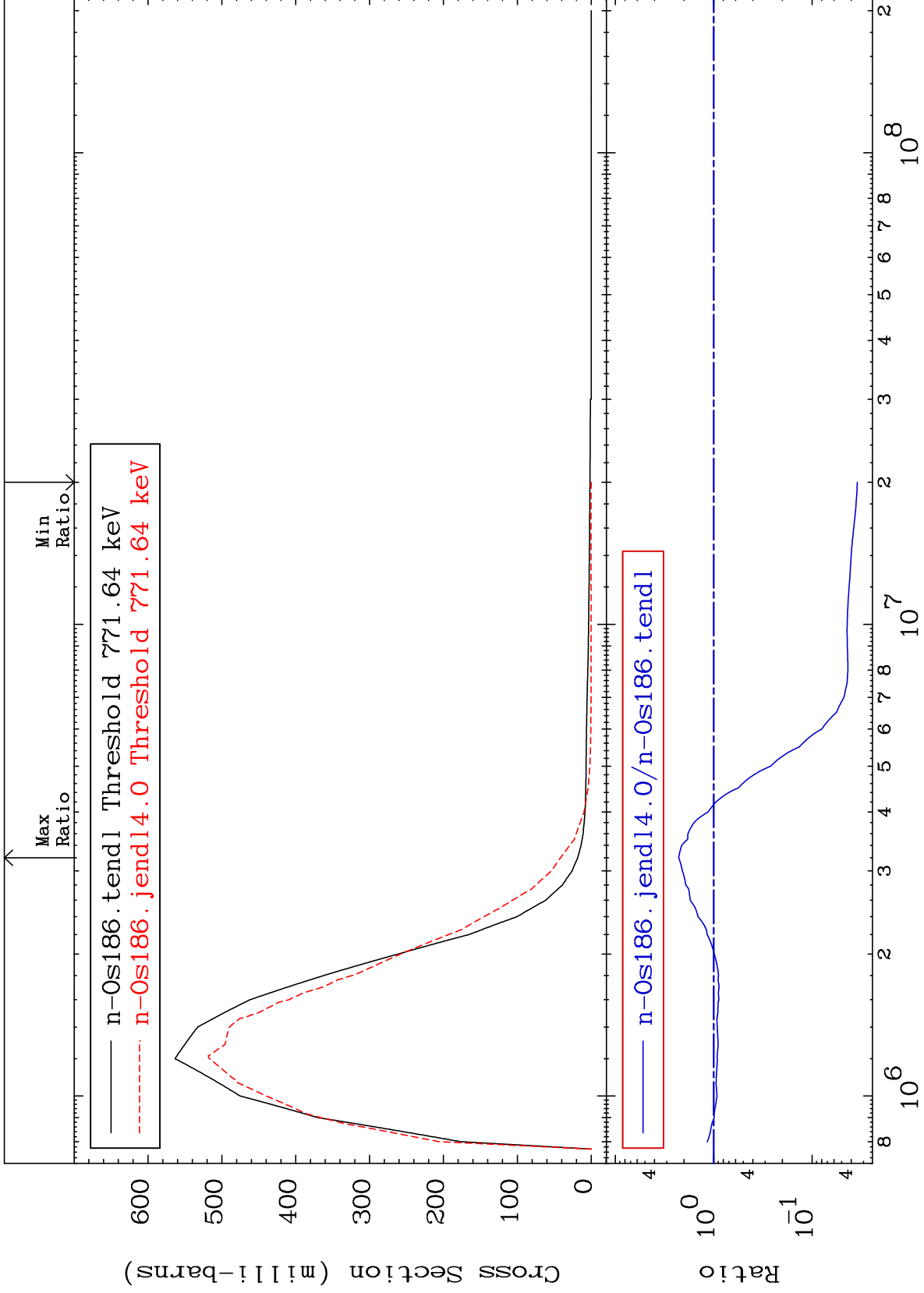
76-0s-186
-53.09 To -12.03%



MAT 7631

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

76-0s-186
-96.53 To 127.2 %



14

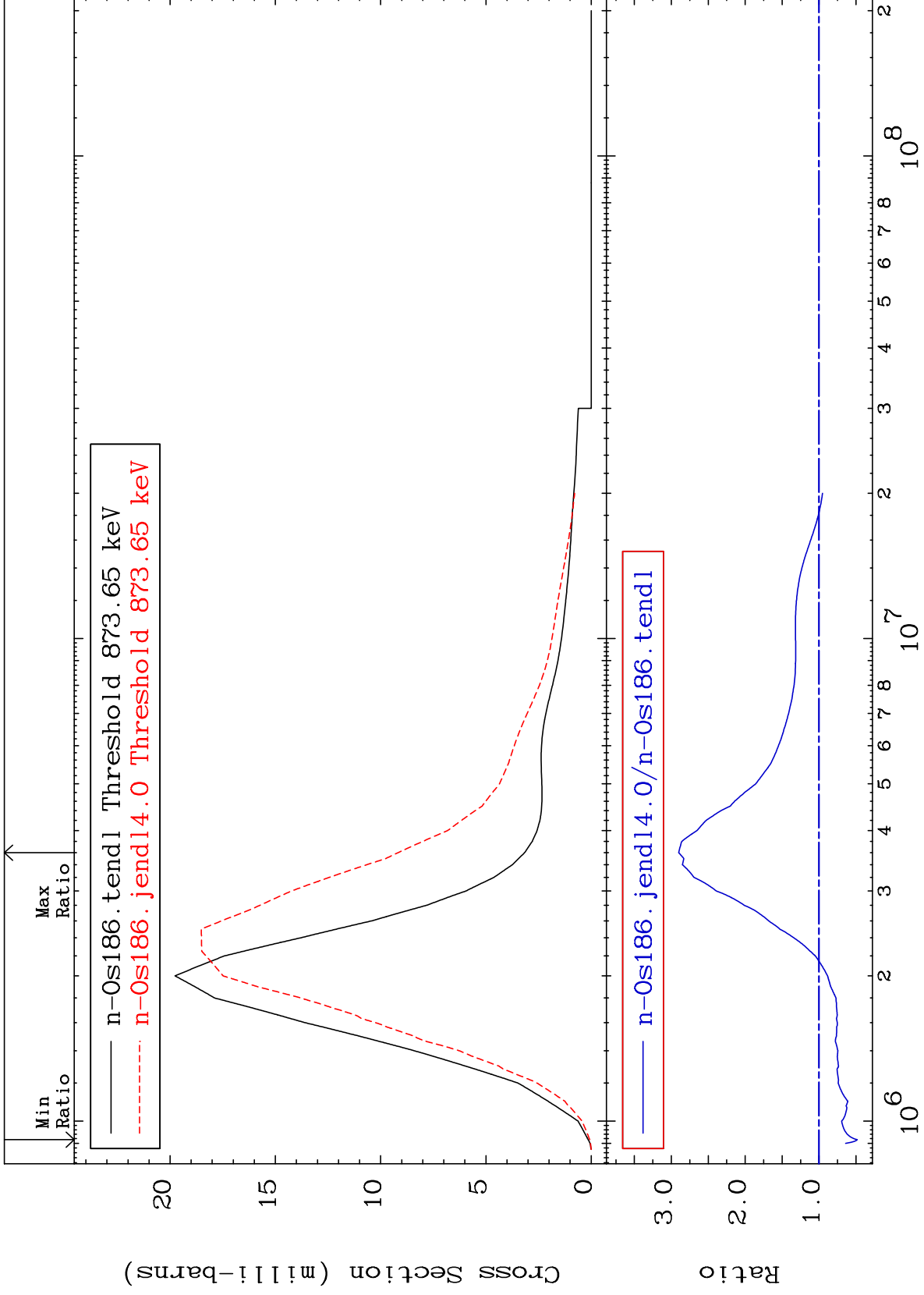
Incident Energy (eV)

76-0s-186

MAT 7631

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

76-0s-186
-51.73 To 190.1 %



15

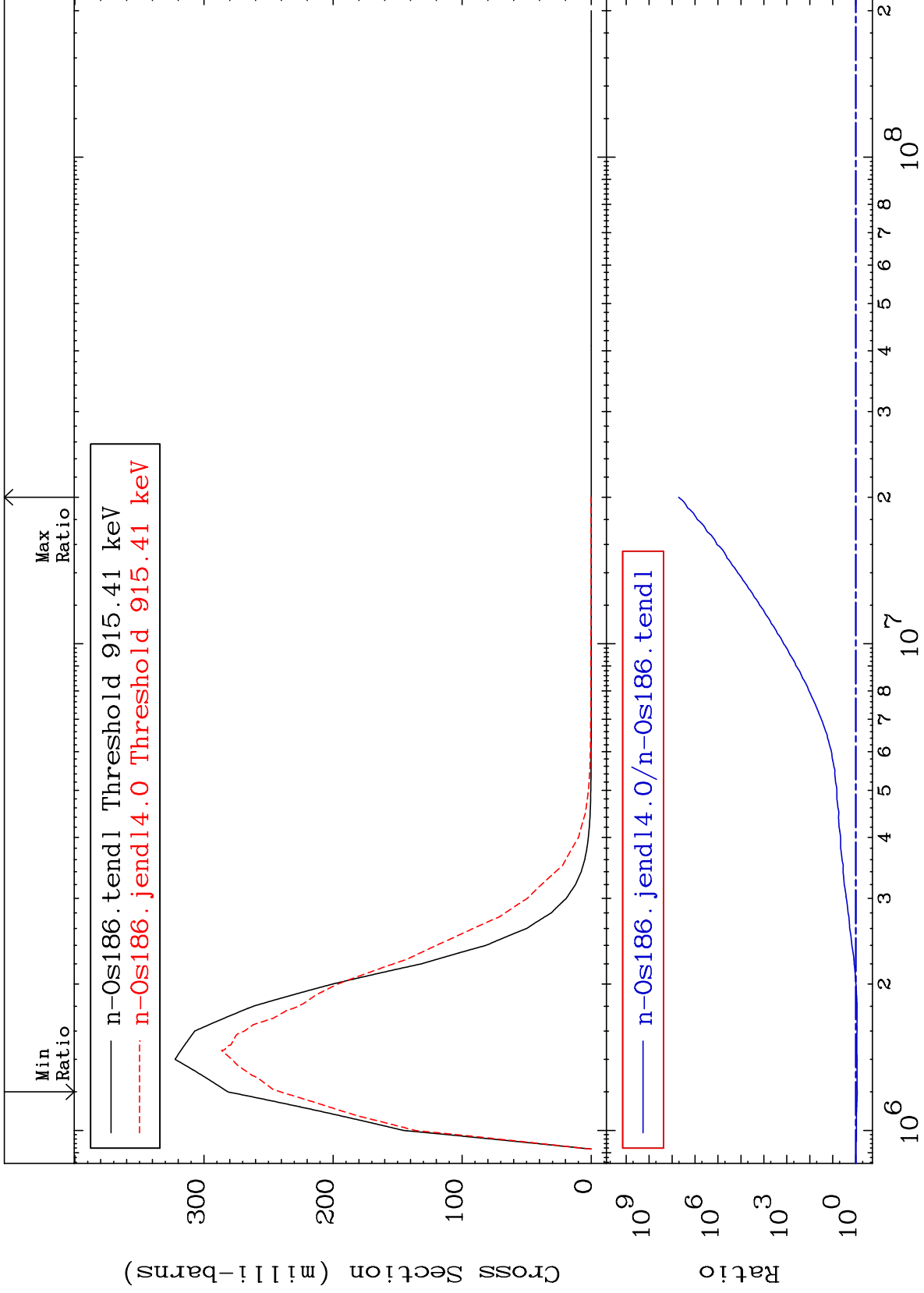
Incident Energy (eV)

76-0s-186

MAT 7631

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

76-0s-186
-14.45 To 9999. %



16

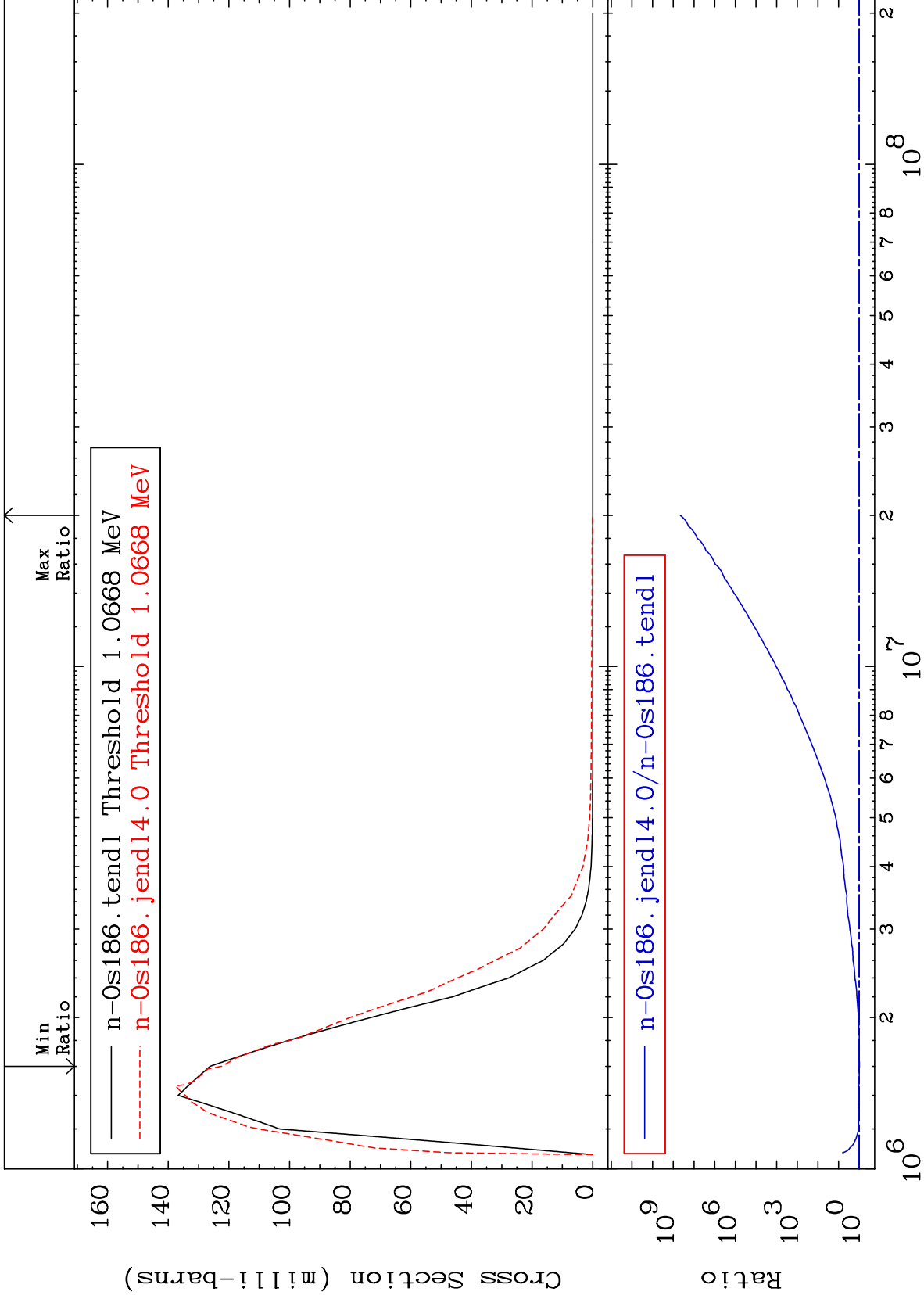
Incident Energy (eV)

76-0s-186

MAT 7631

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

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



17

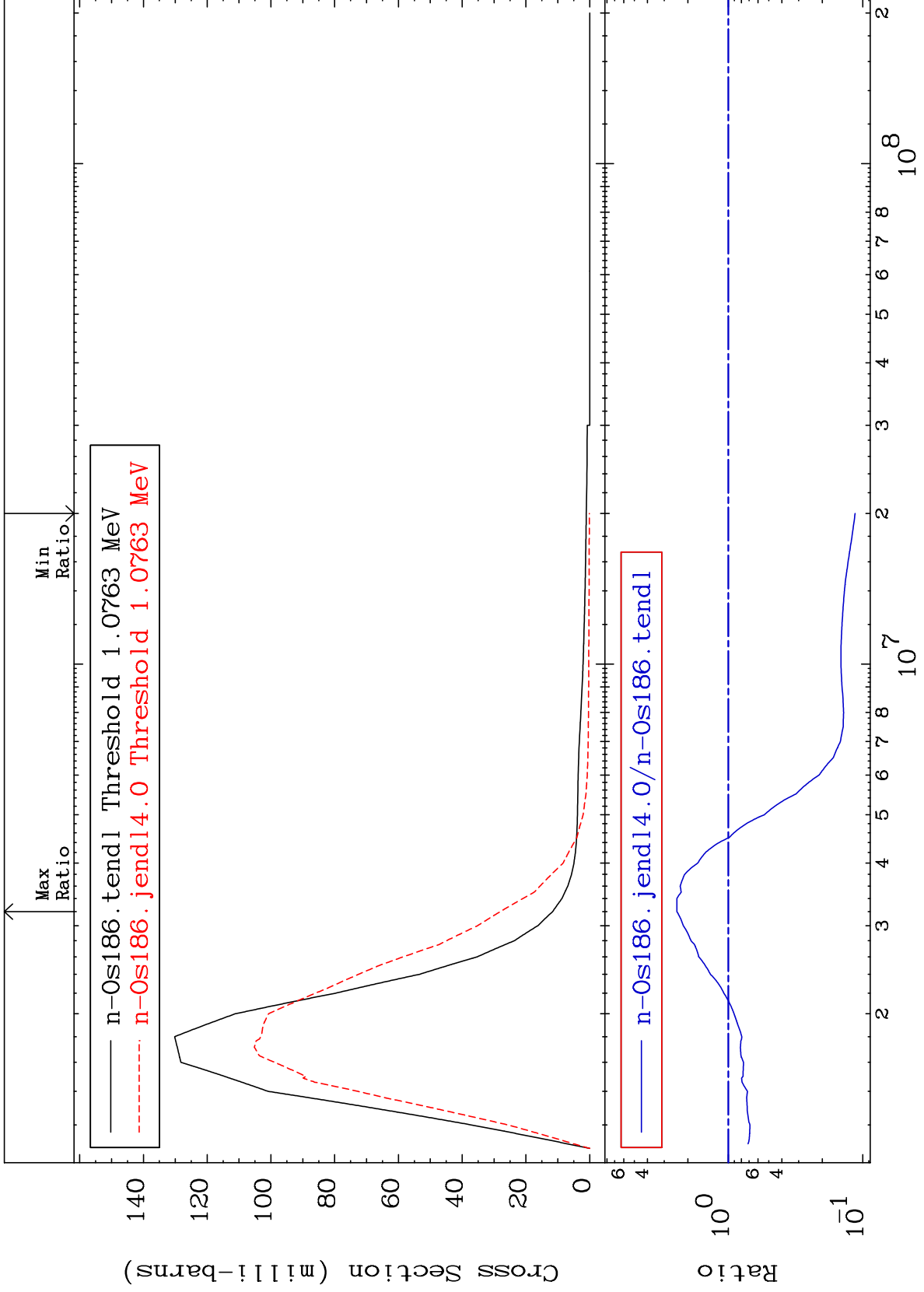
Incident Energy (eV)

76-0s-186

MAT 7631

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

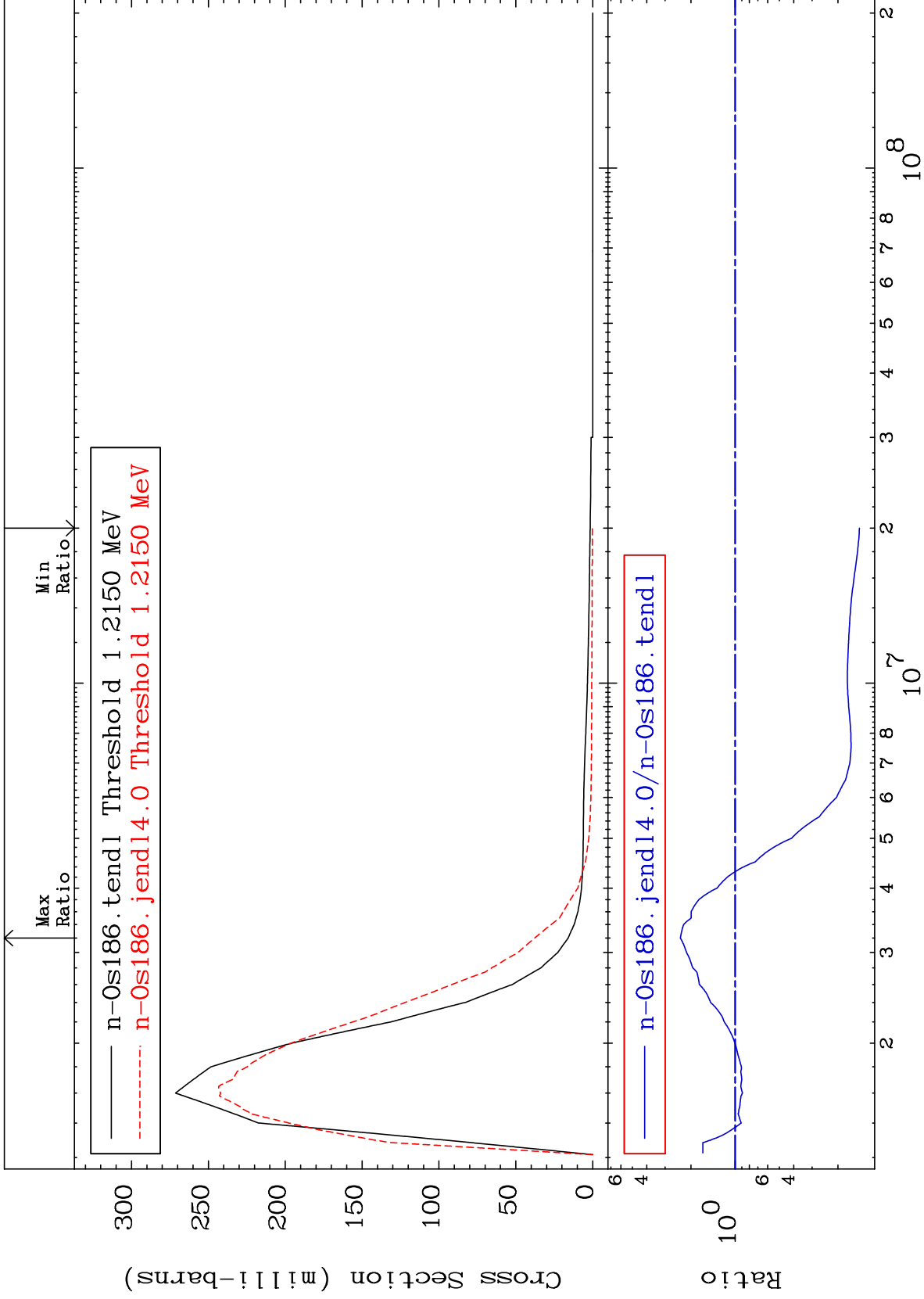
76-0s-186
-88.61 To 141.0 %



MAT 7631

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

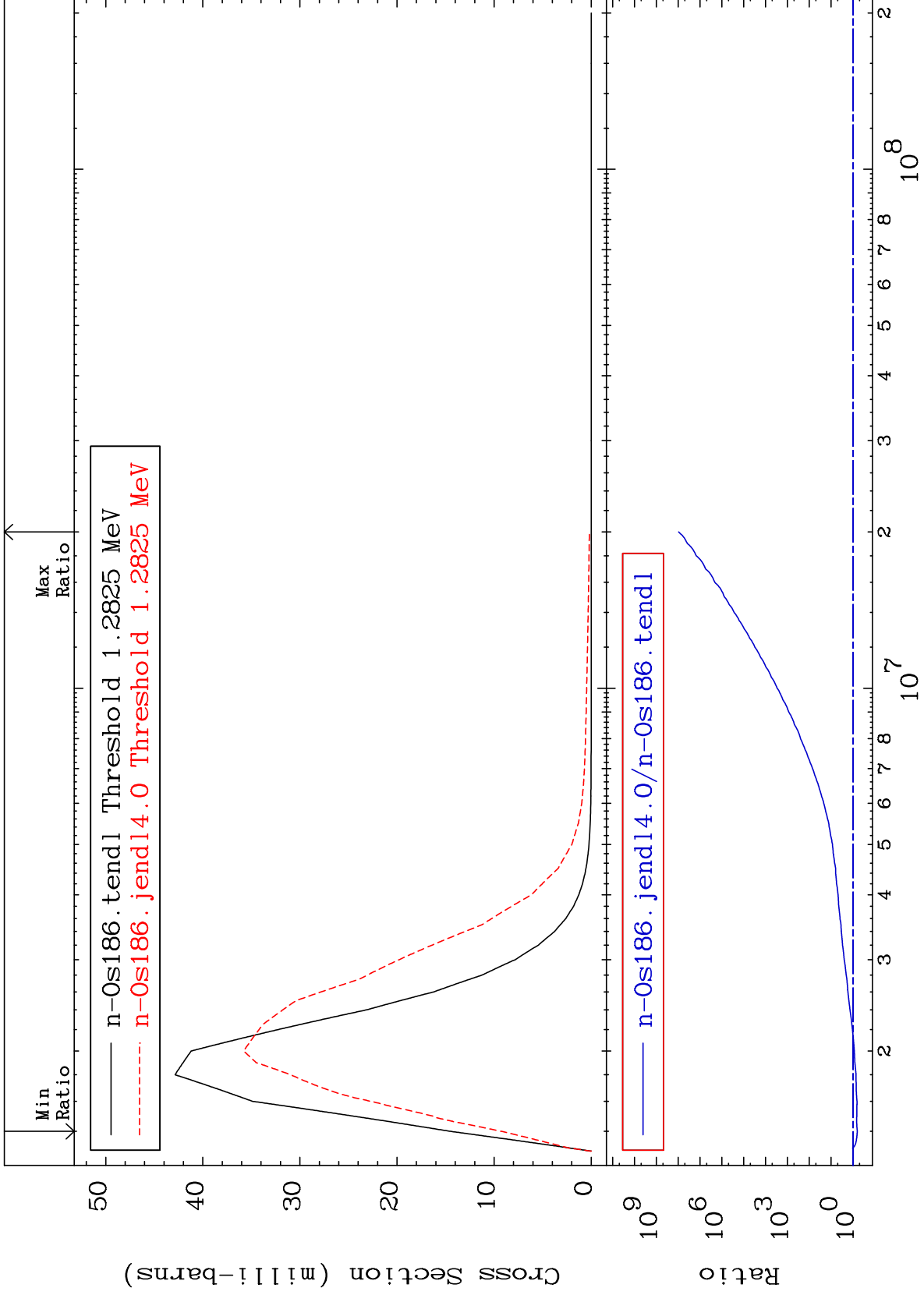
76-0s-186
-85.72 To 136.0 %



MAT 7631

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

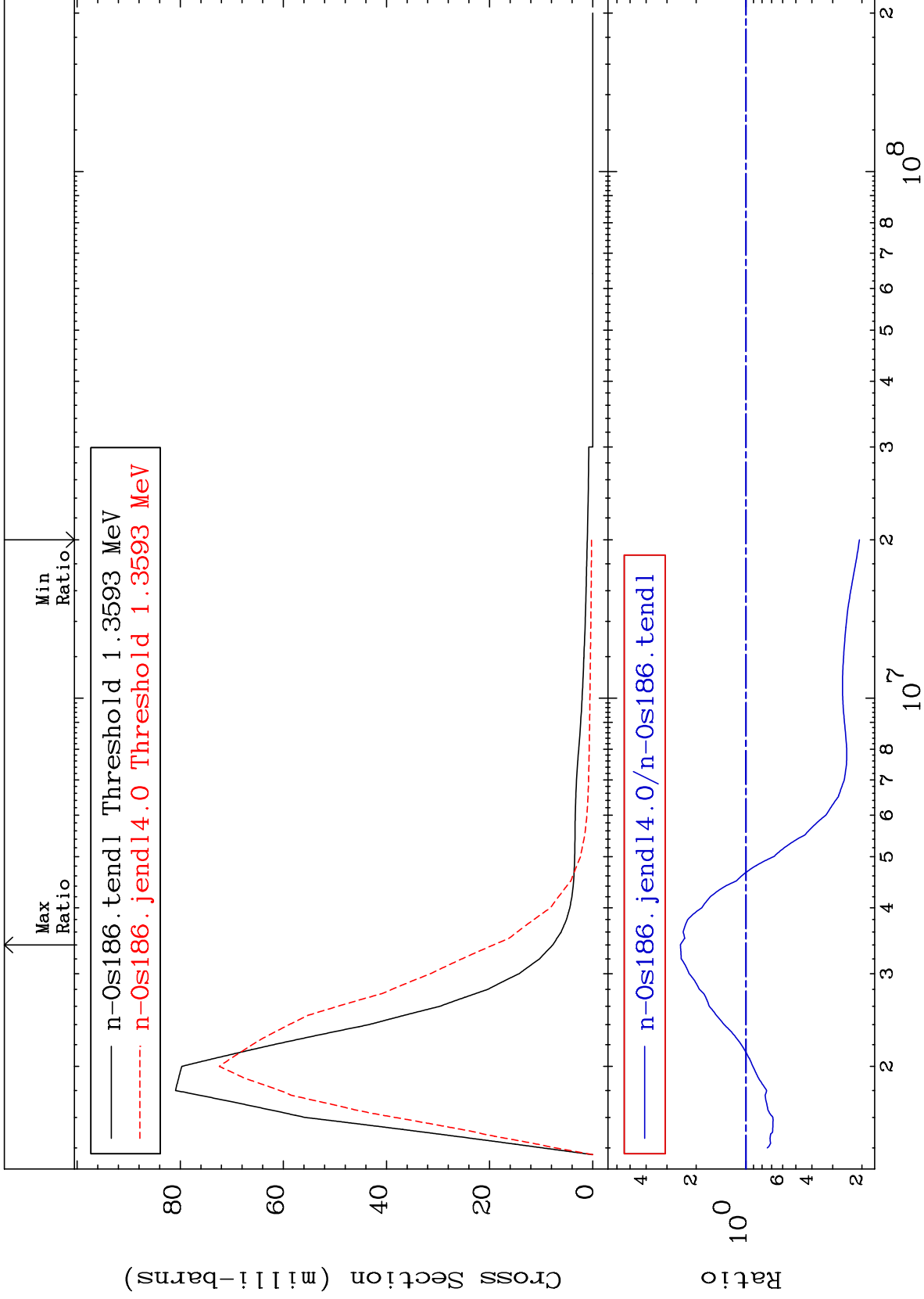
76-0s-186
-36.20 To 9999. %

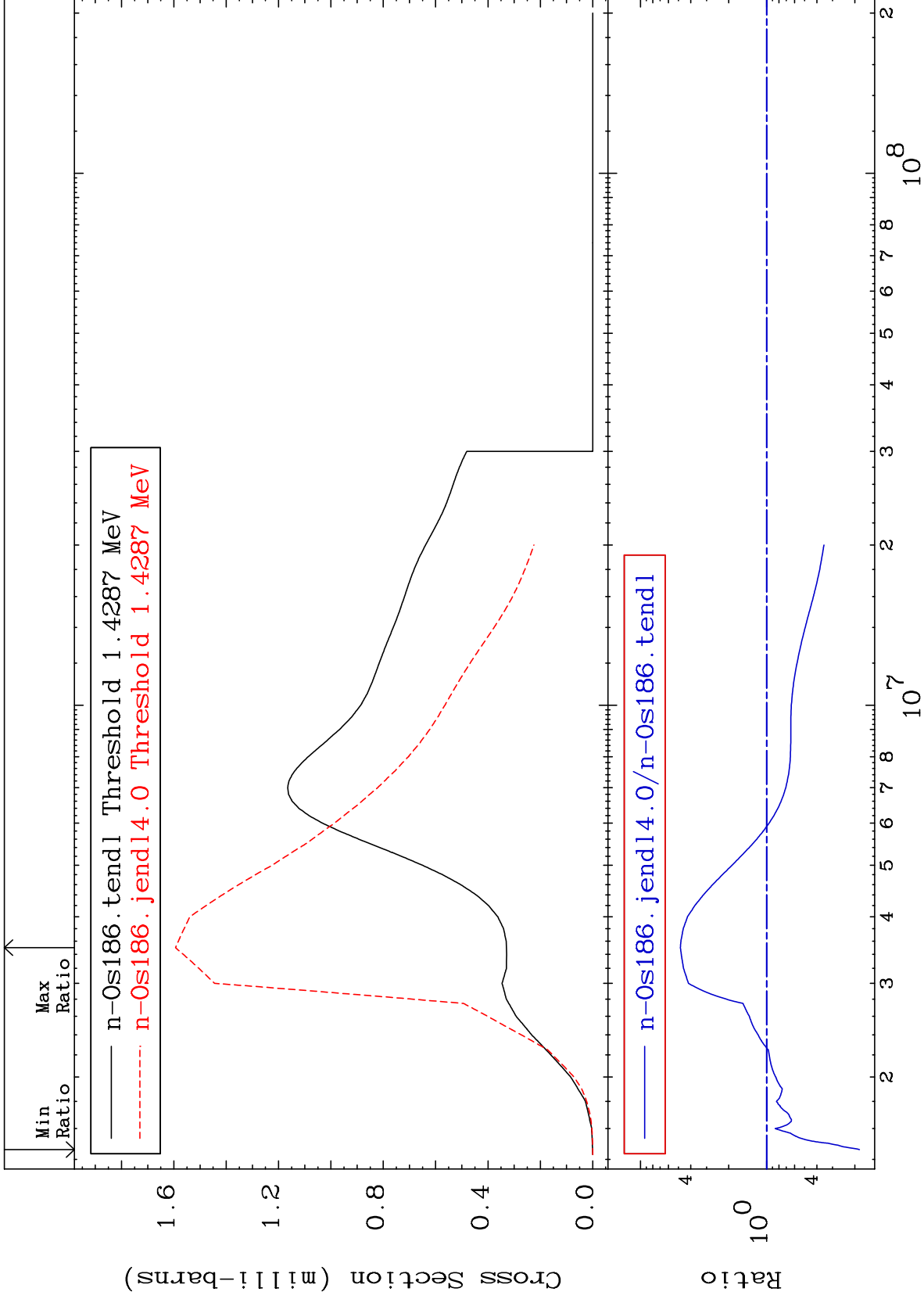


MAT 7631

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

76-0s-186
-79.32 To 148.9 %

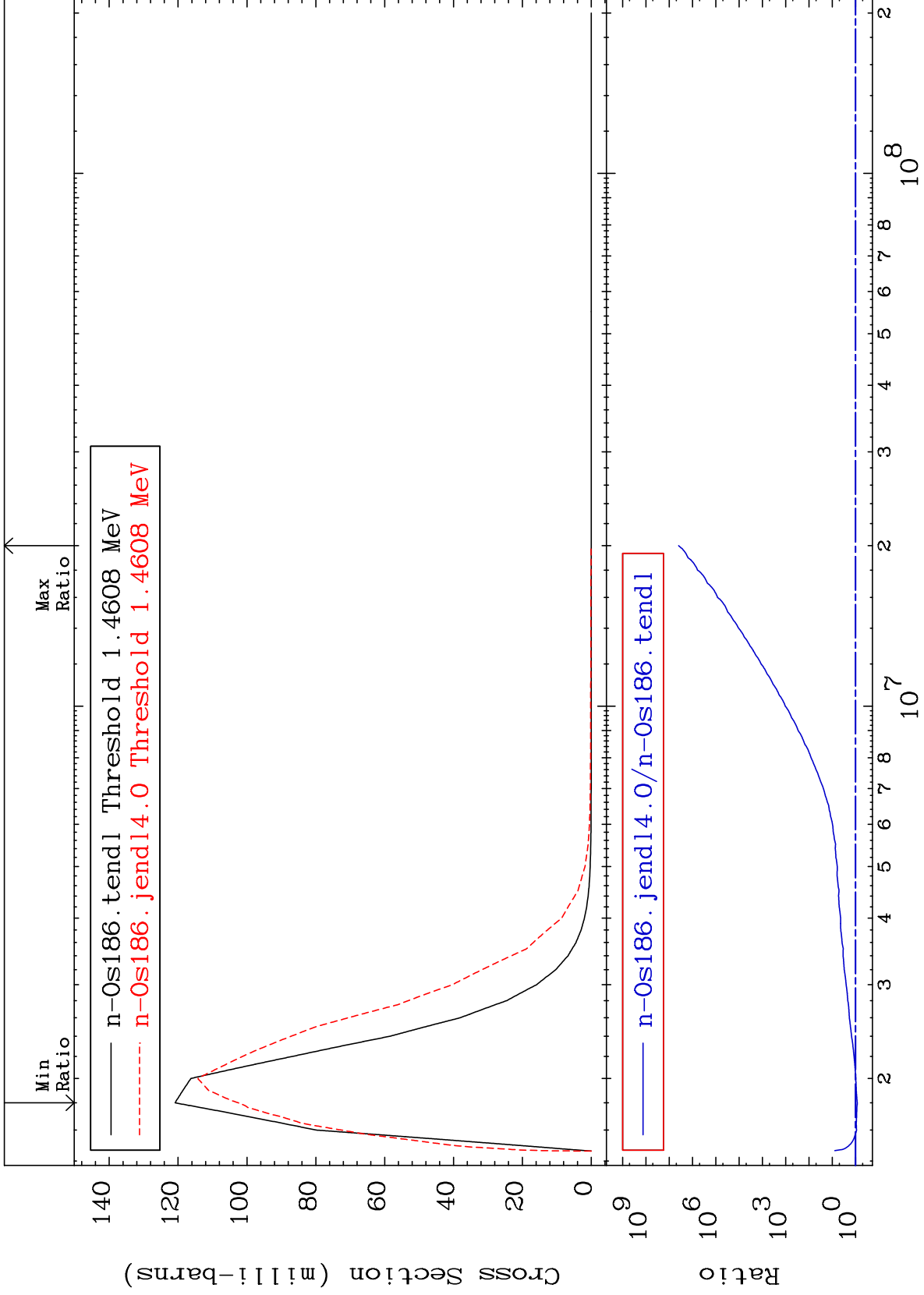




MAT 7631

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

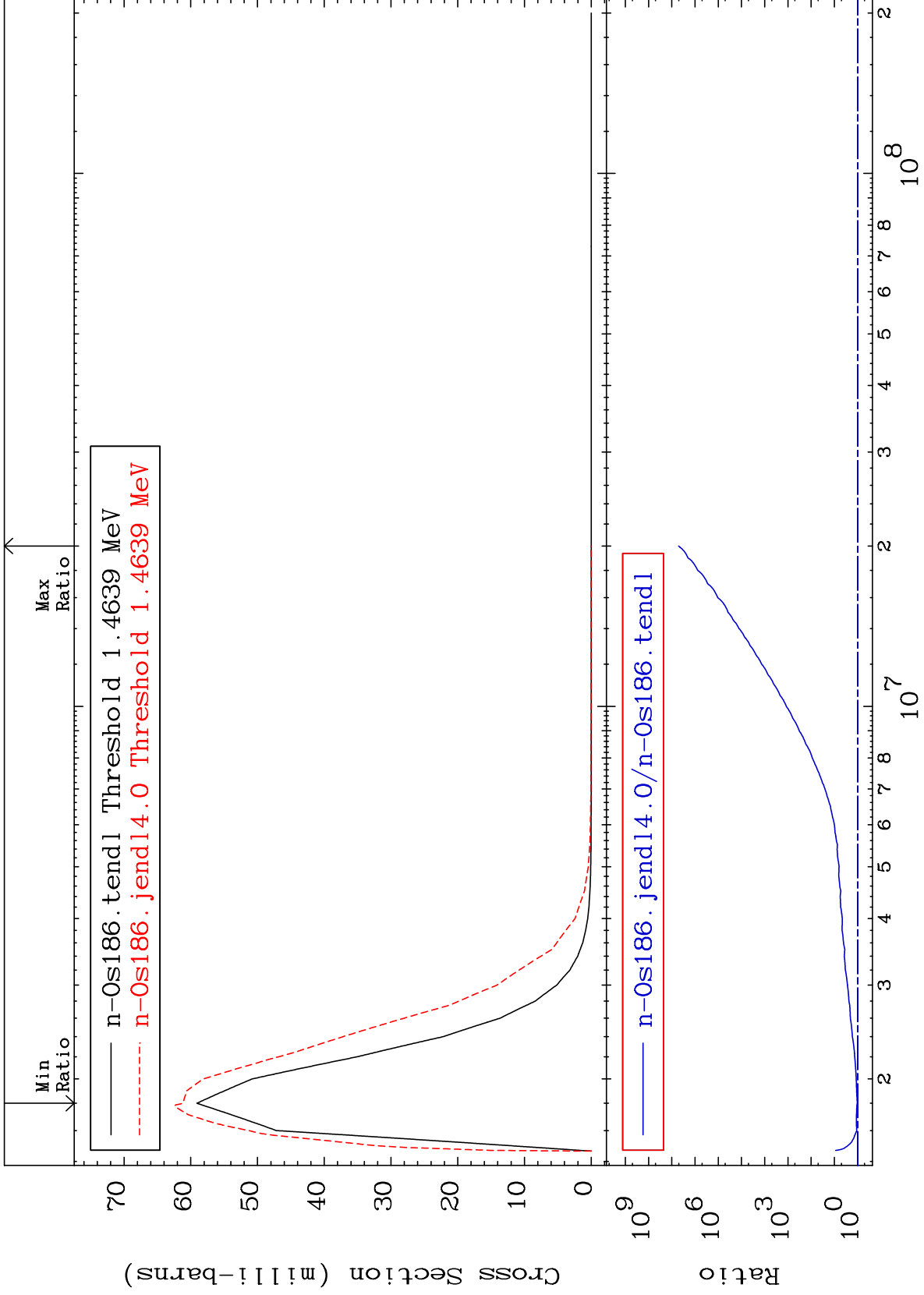
76-0s-186
-15.18 To 9999. %



MAT 7631

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

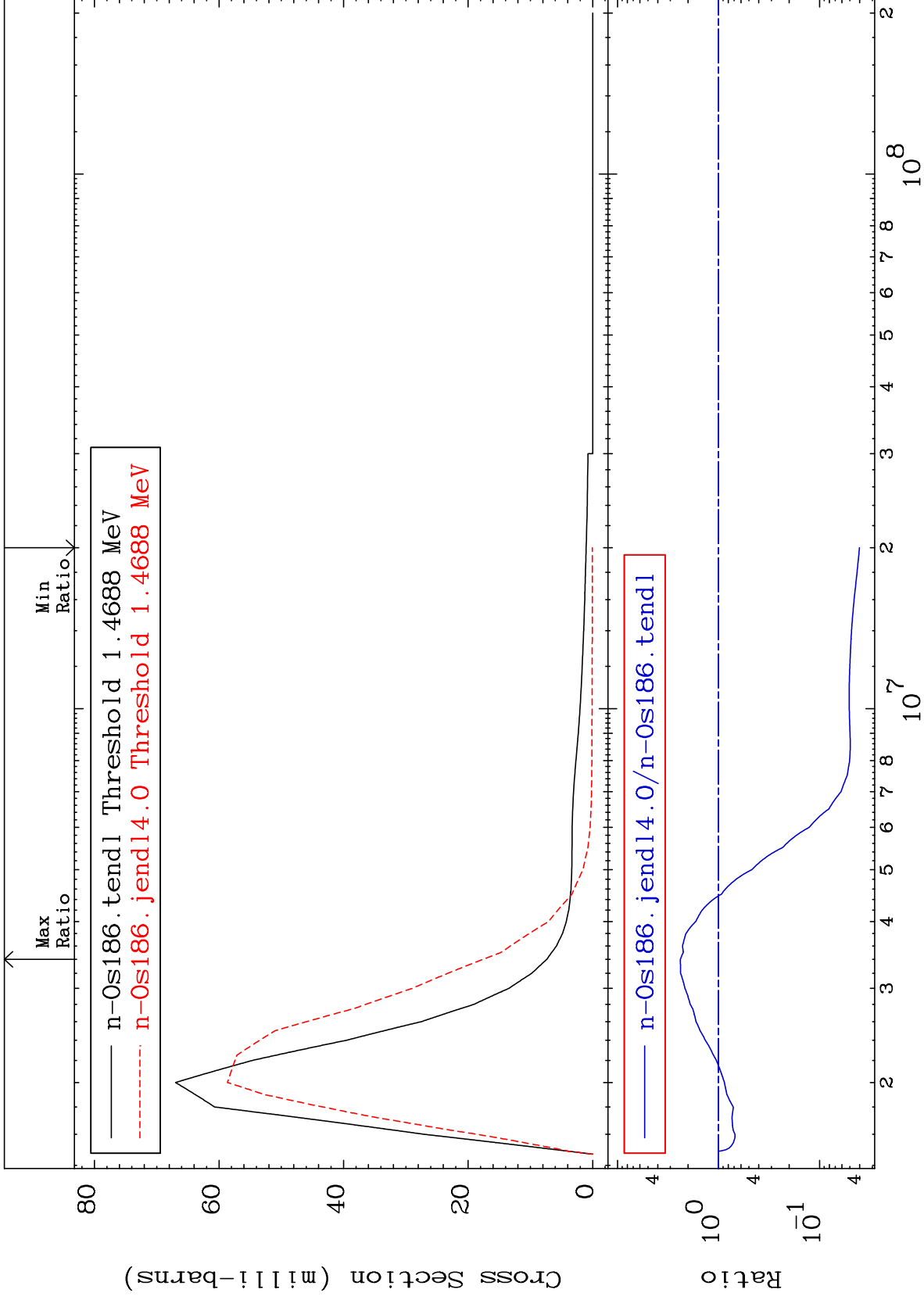
76-0s-186
3.549 To 9999. %



MAT 7631

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

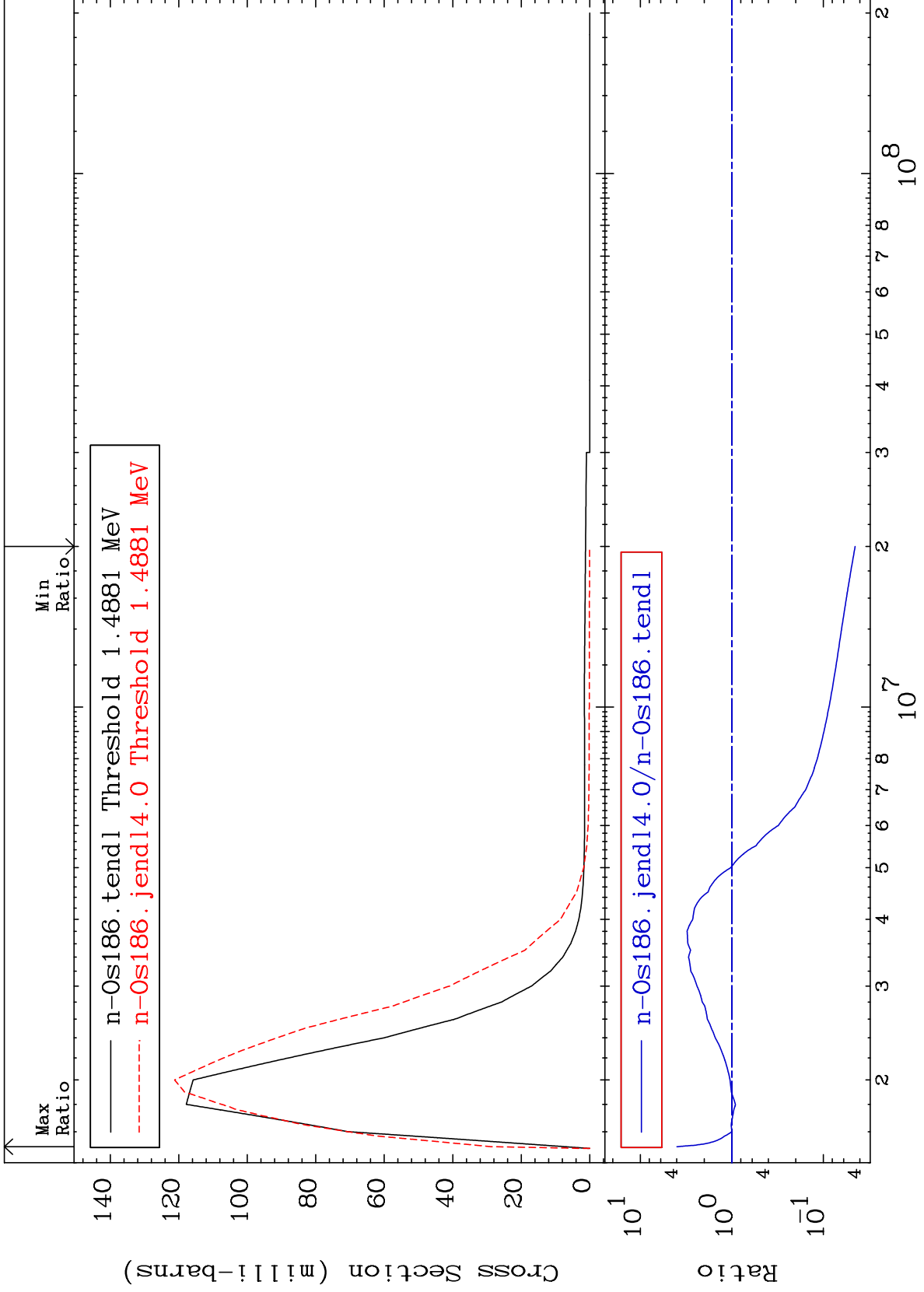
76-0s-186
-95.97 To 138.7 %



MAT 7631

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

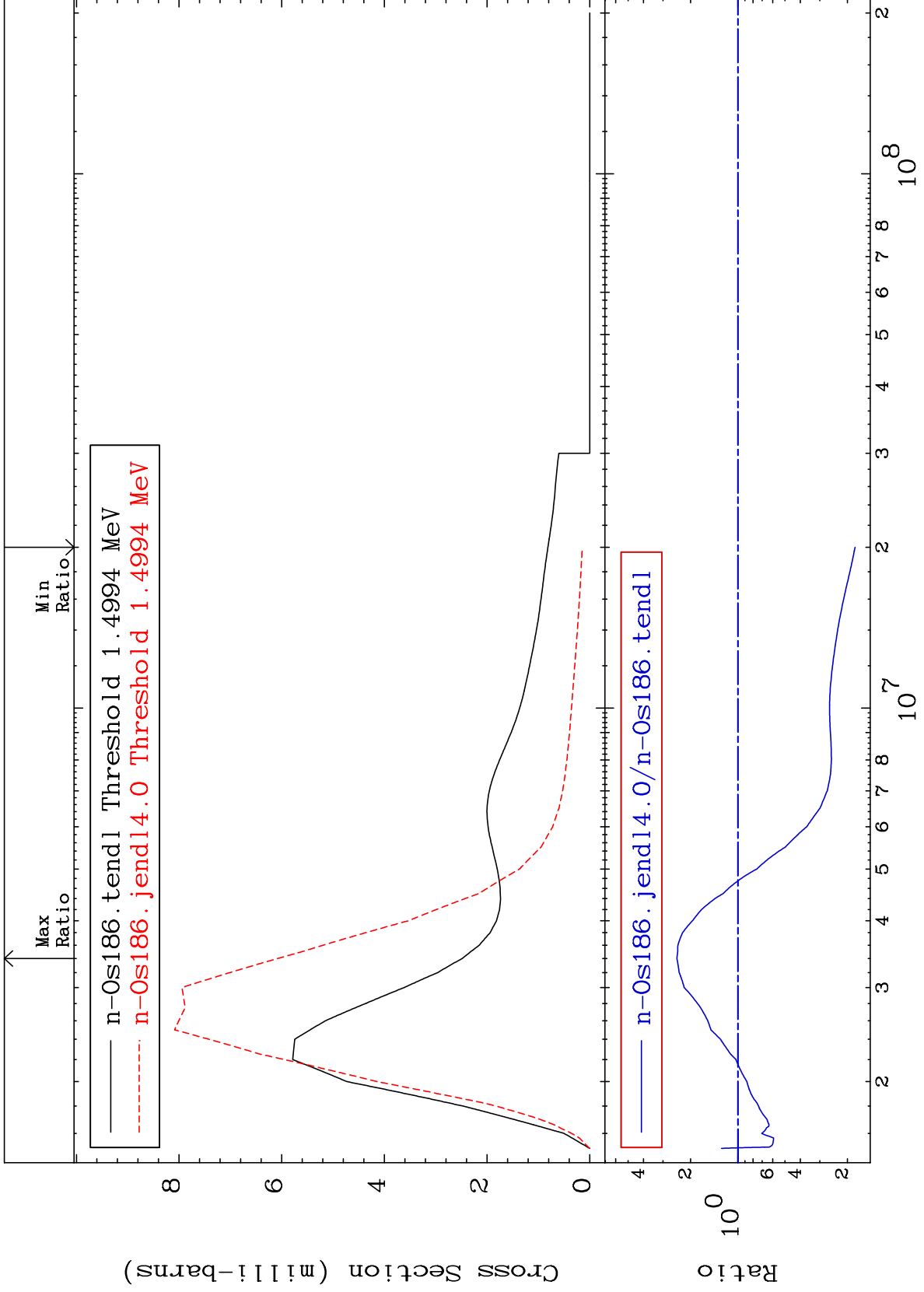
76-0s-186
-95.50 To 298.5 %



MAT 7631

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

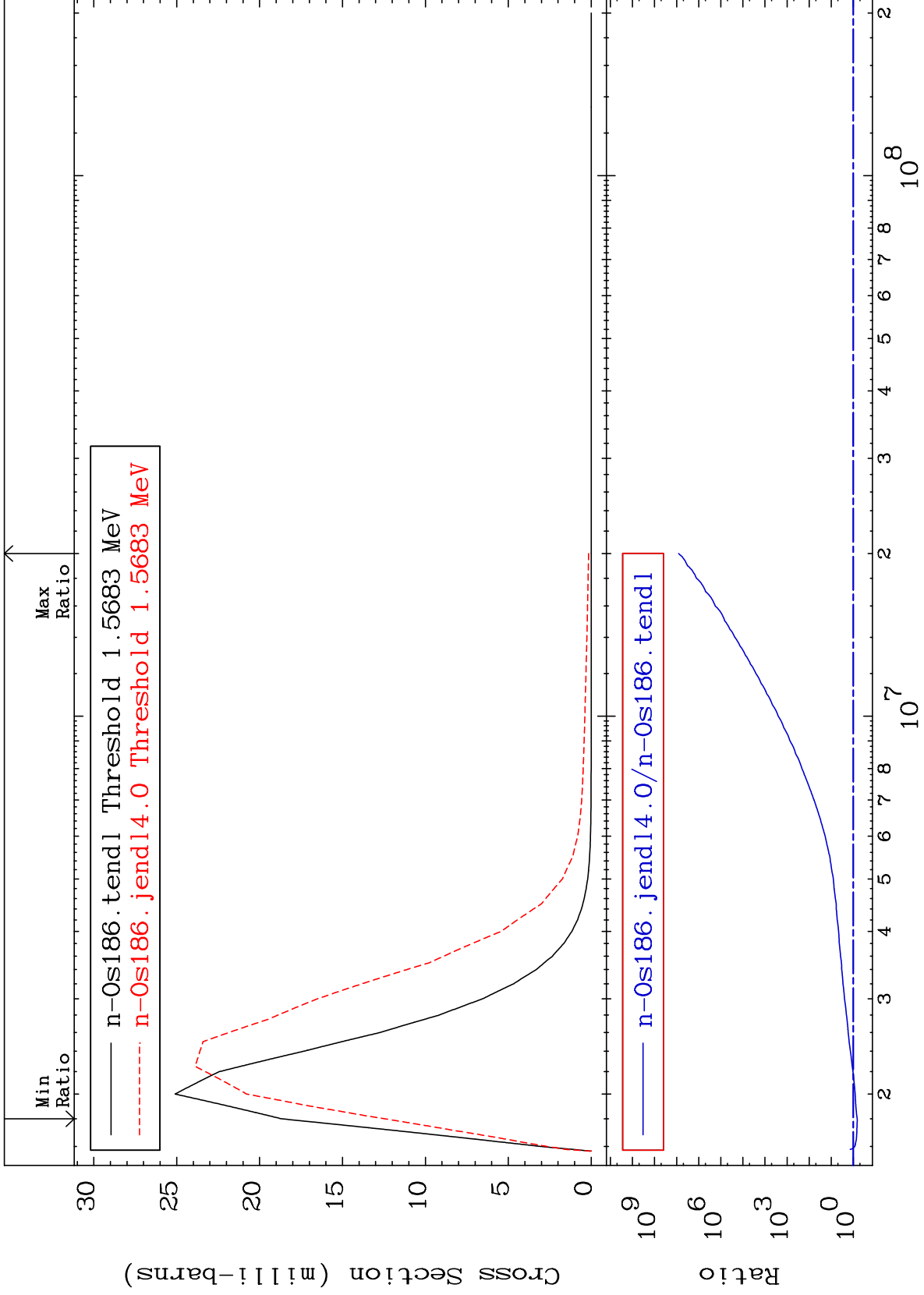
76-0s-186
-82.11 To 144.5 %



MAT 7631

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

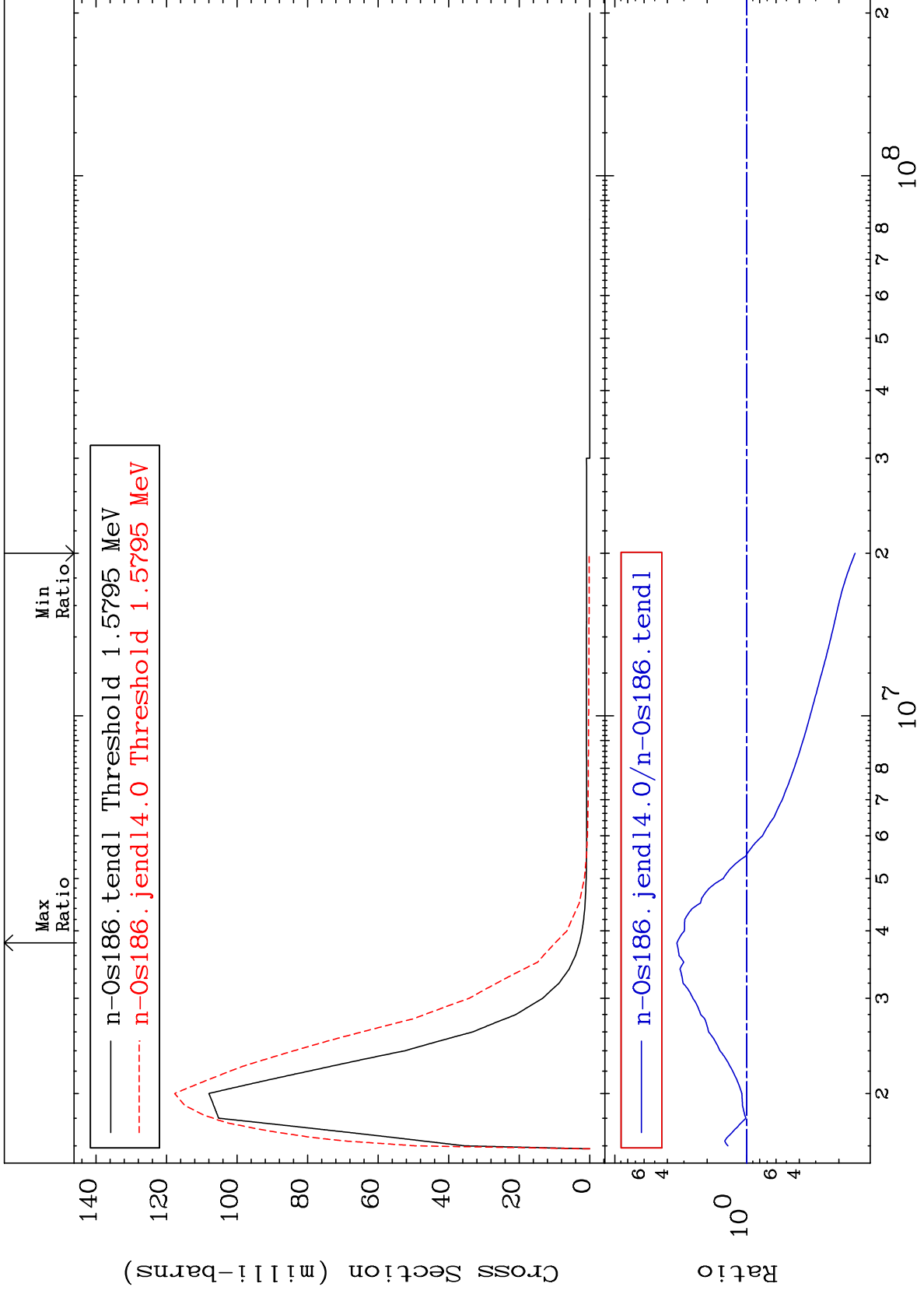
76-0s-186
-33.34 To 9999. %



MAT 7631

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

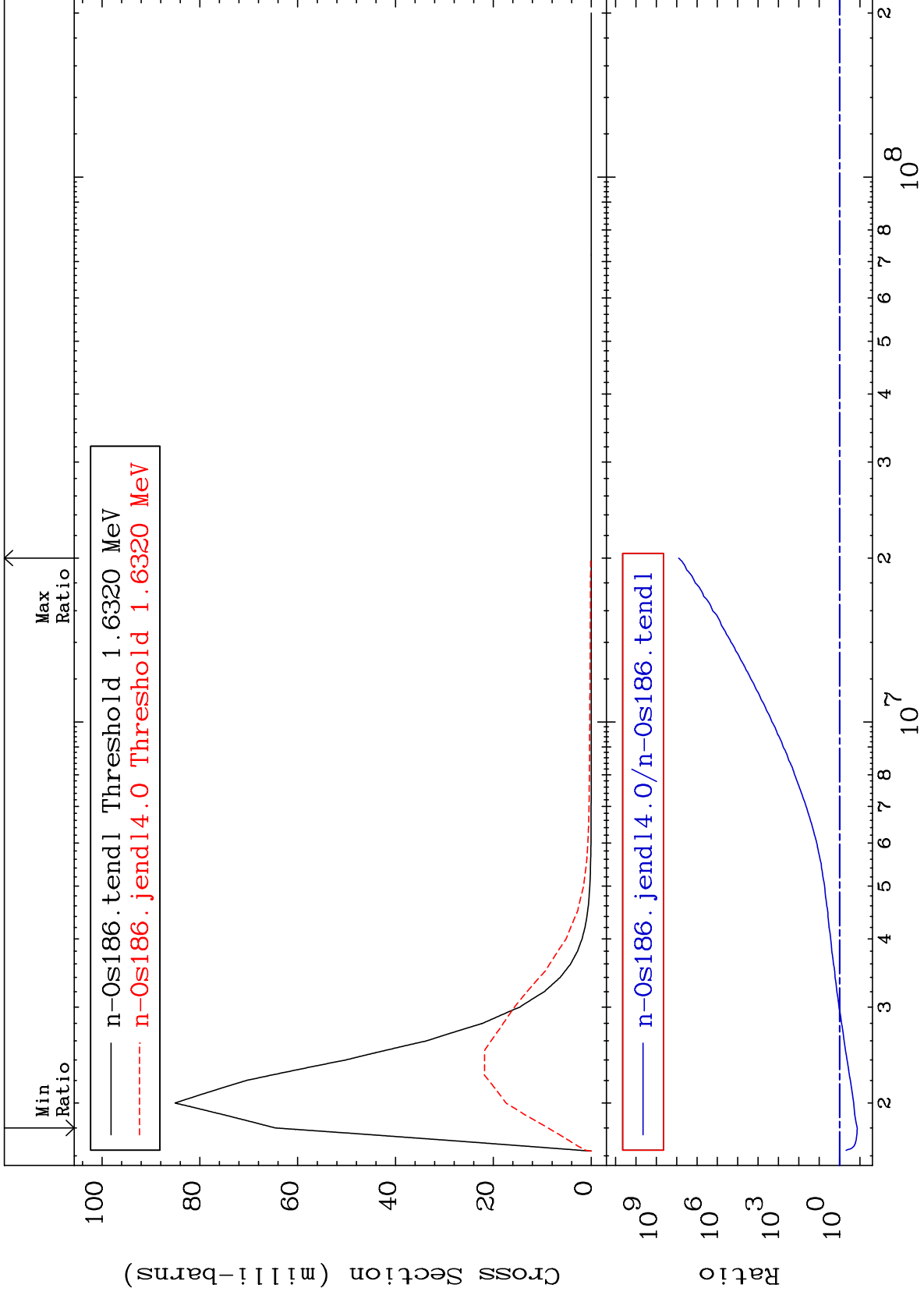
76-0s-186
-84.91 To 238.6 %



MAT 7631

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

76-0s-186
-86.33 To 9999. %



30

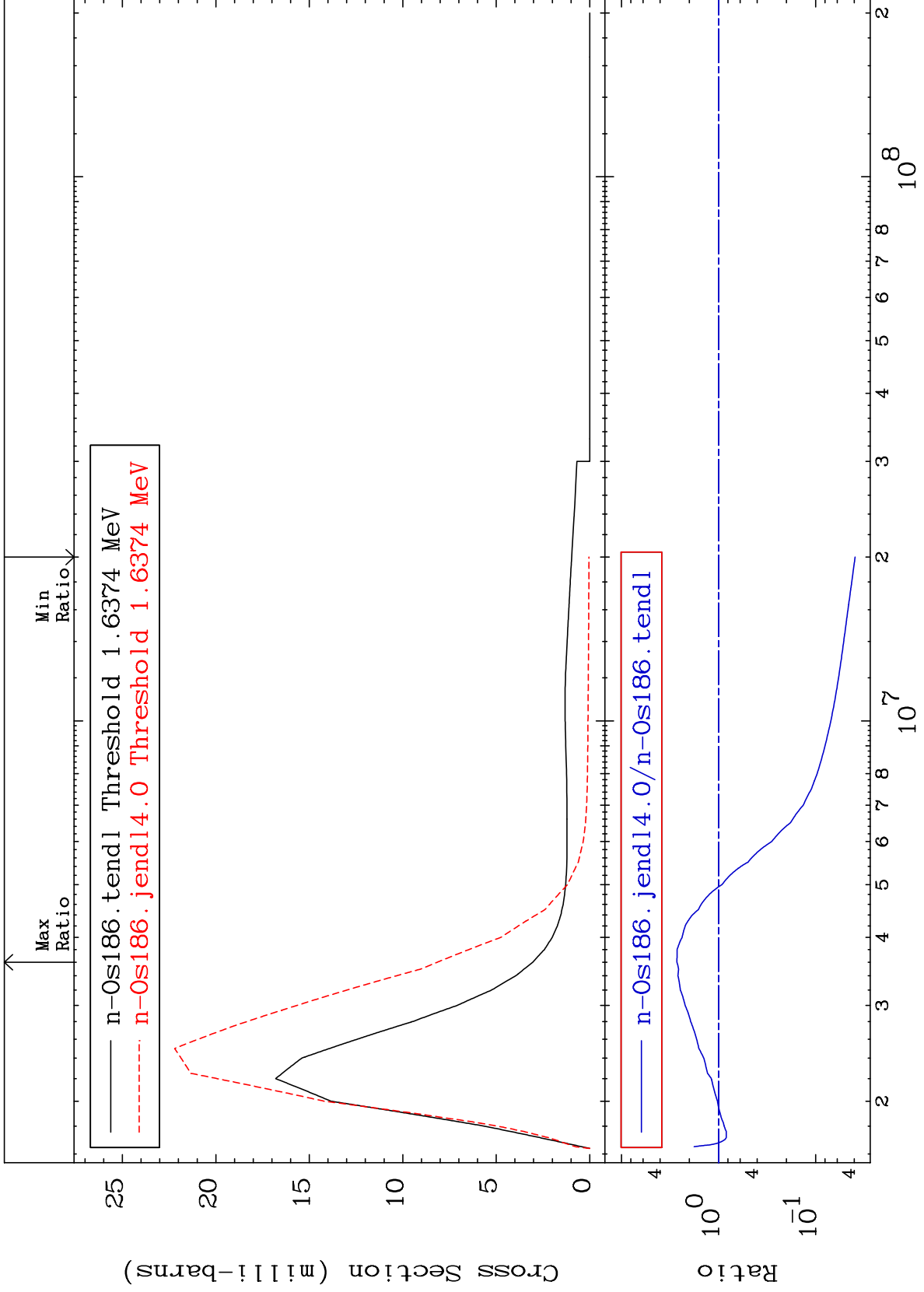
Incident Energy (eV)

76-0s-186

MAT 7631

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

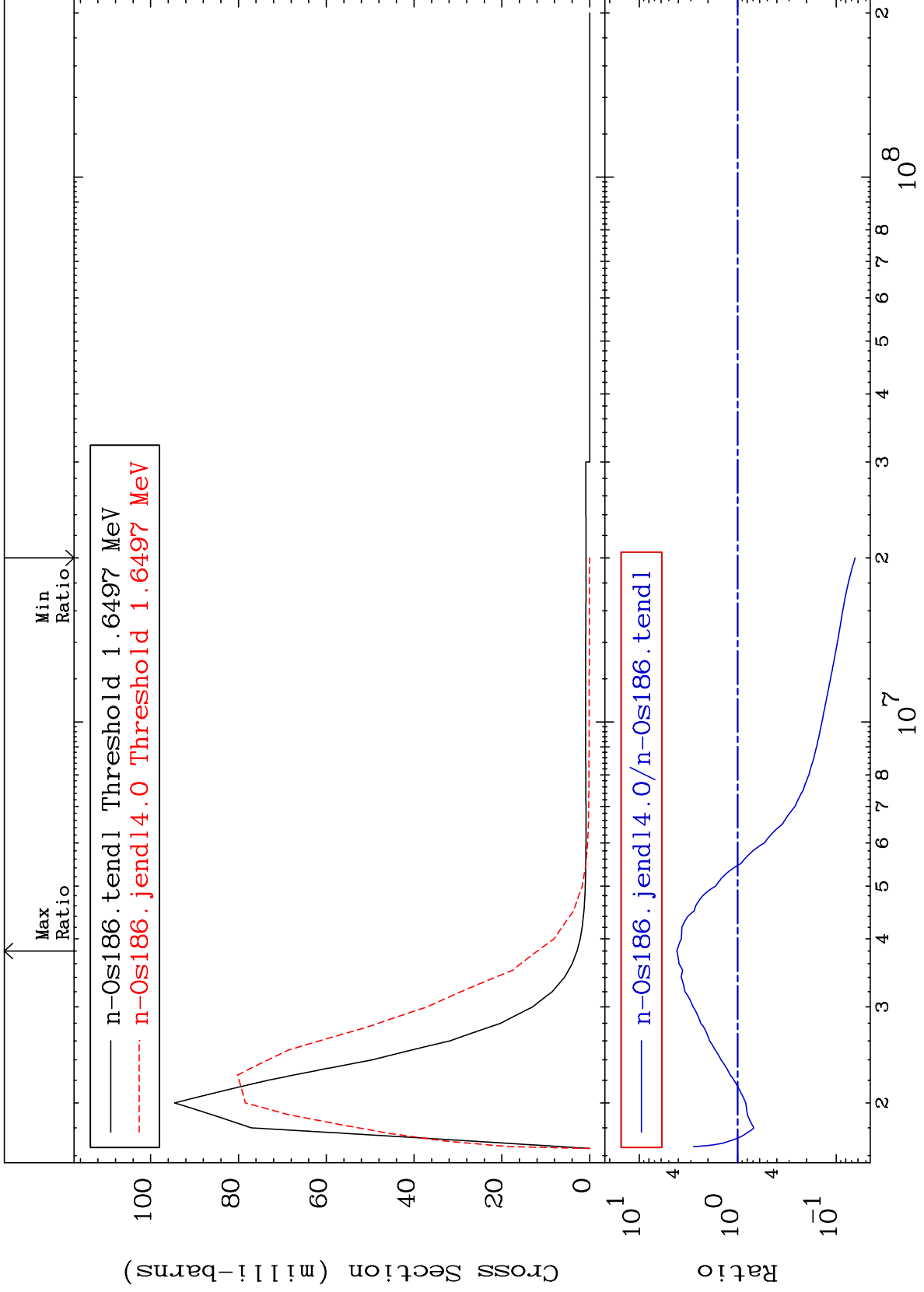
76-0s-186
-96.08 To 168.4 %

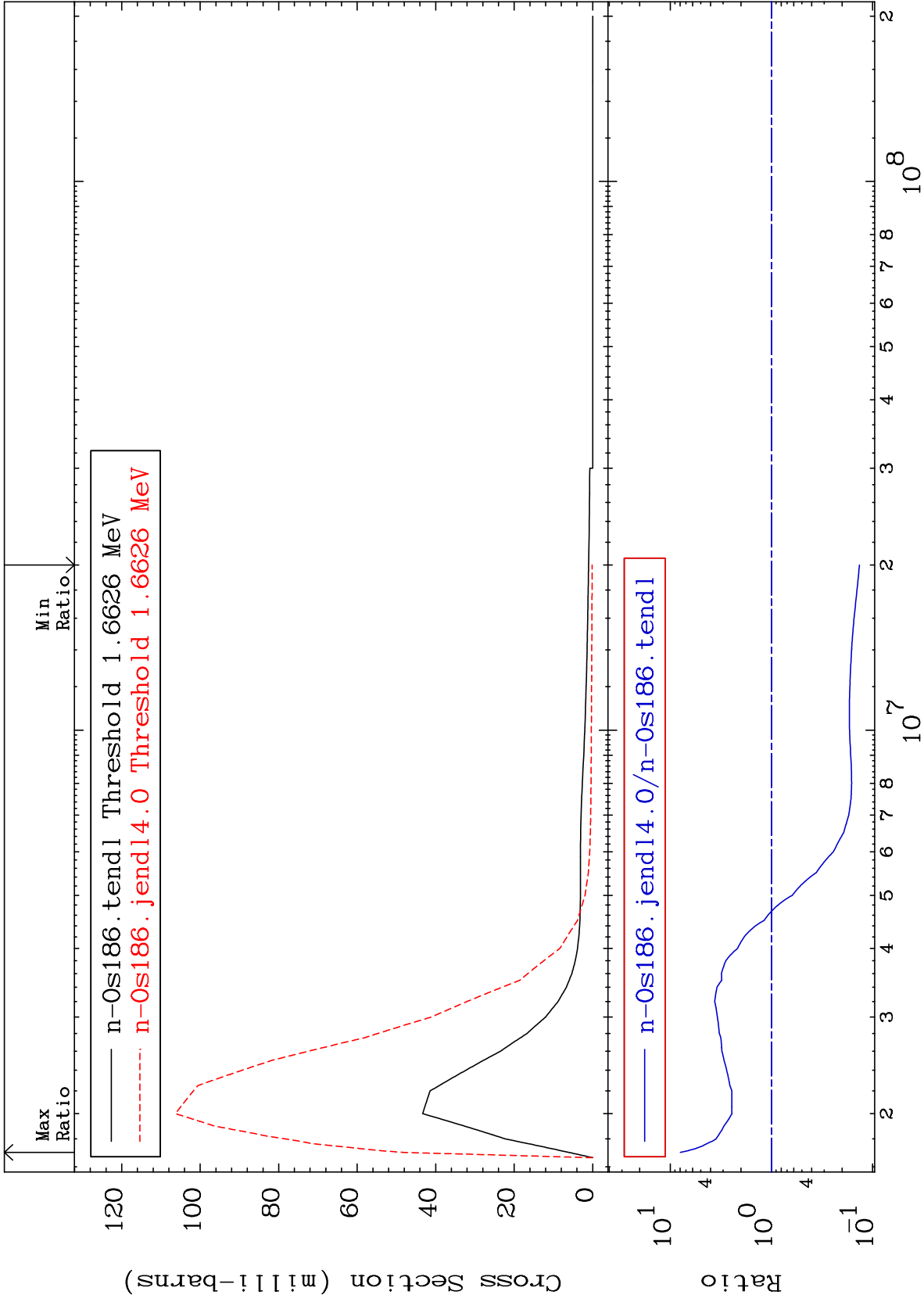


MAT 7631

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

76-0s-186
-93.57 To 314.3 %

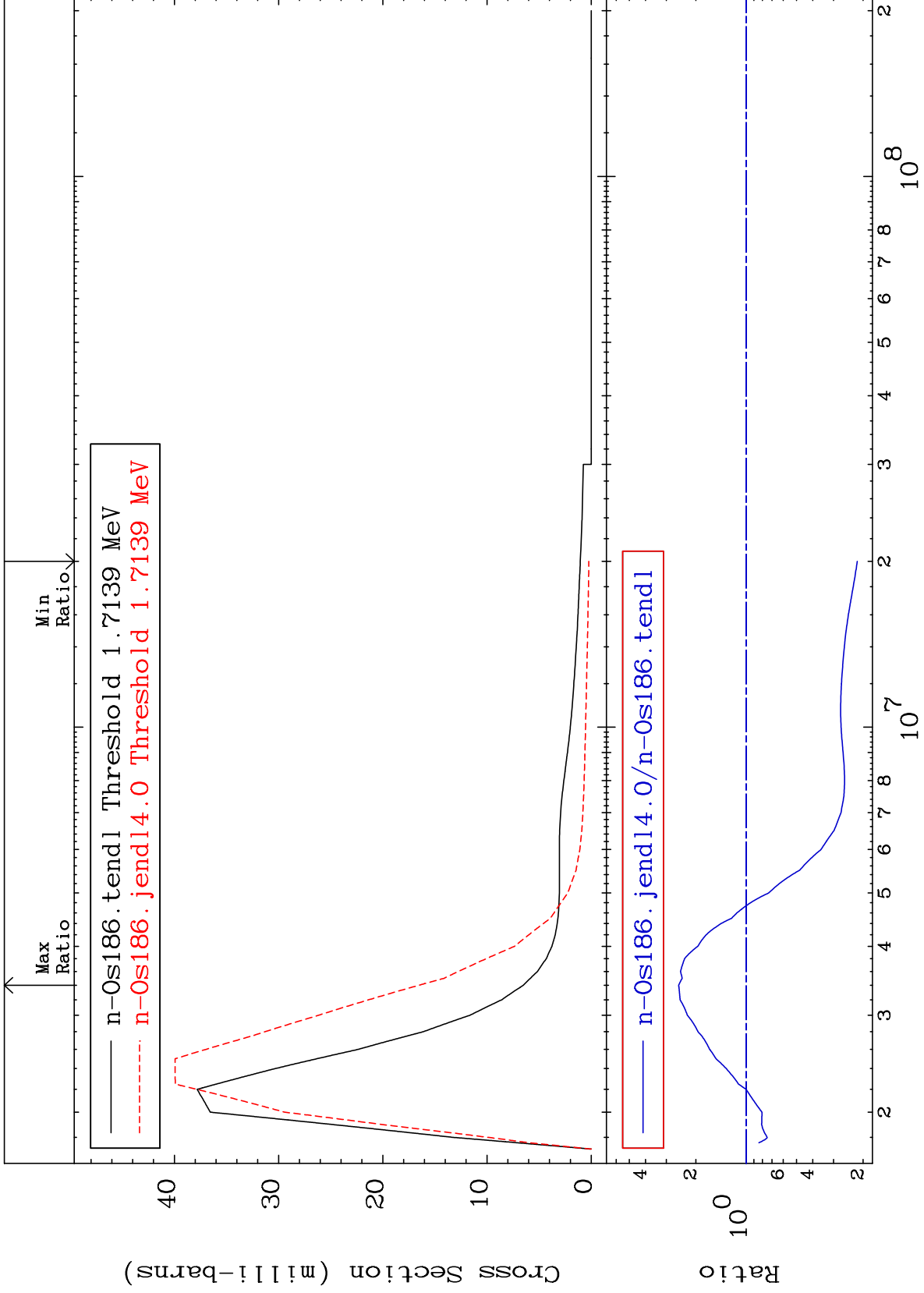




MAT 7631

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

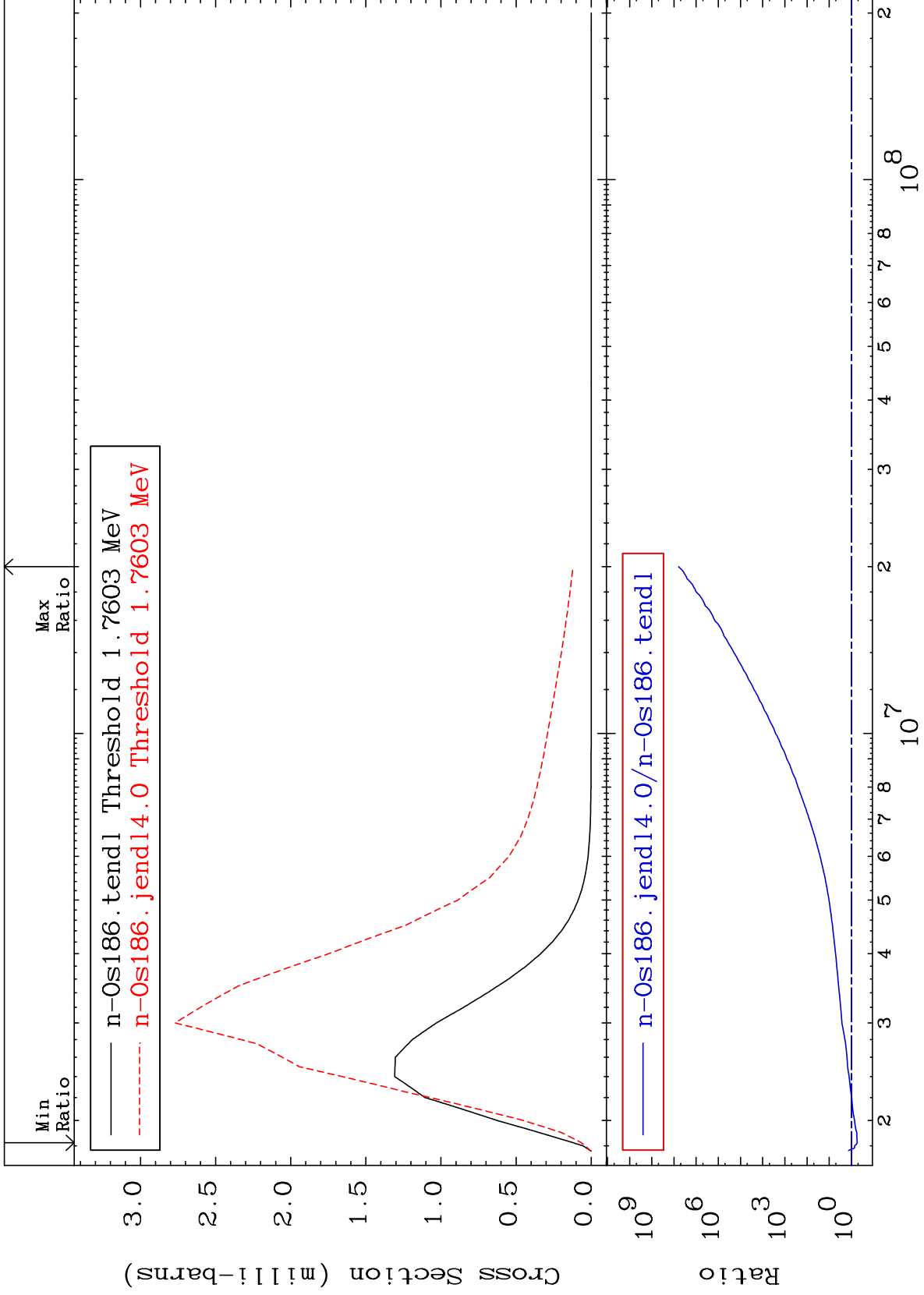
76-0s-186
-78.36 To 153.5 %



MAT 7631

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

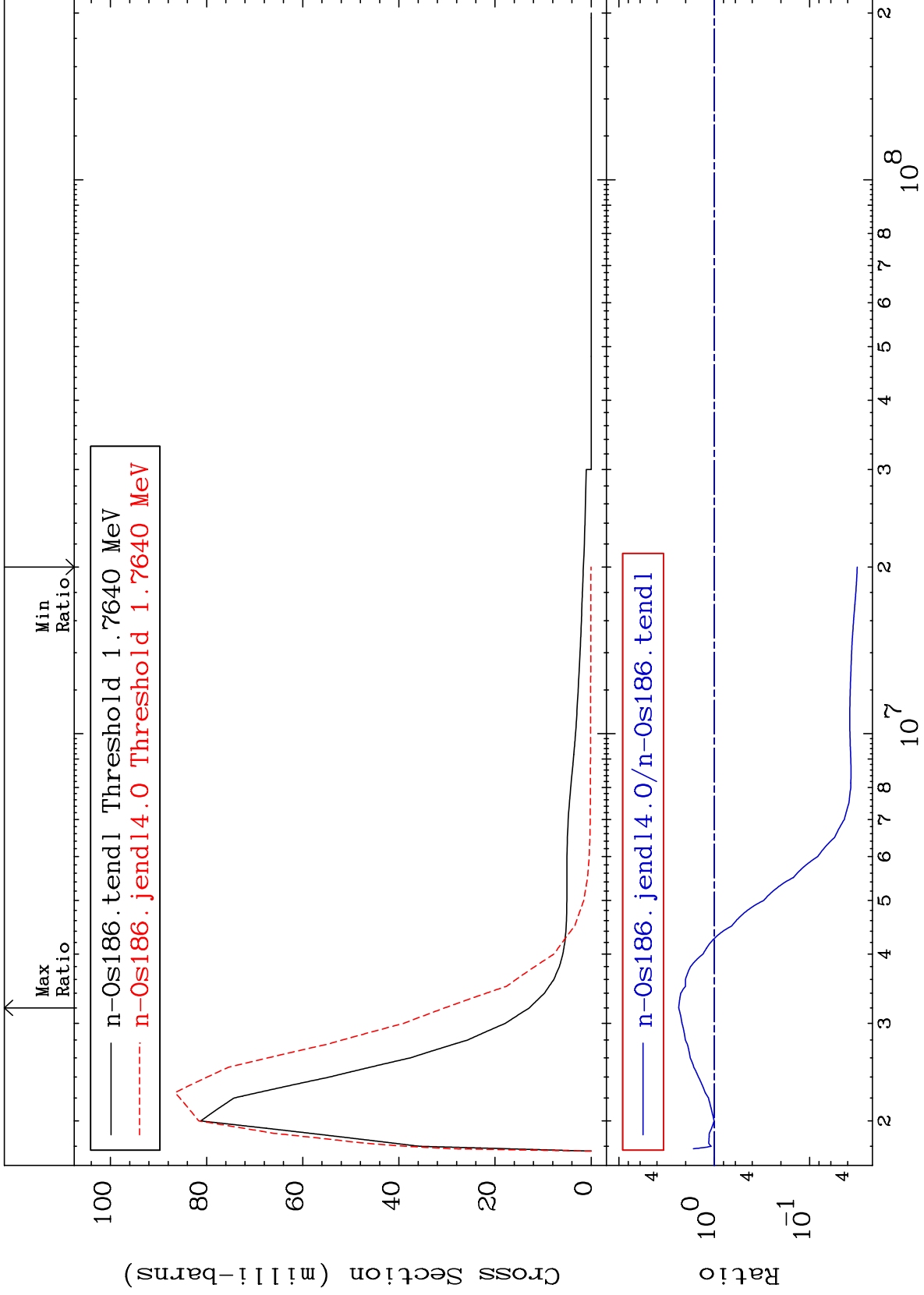
76-0s-186
-45.44 To 9999. %



MAT 7631

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

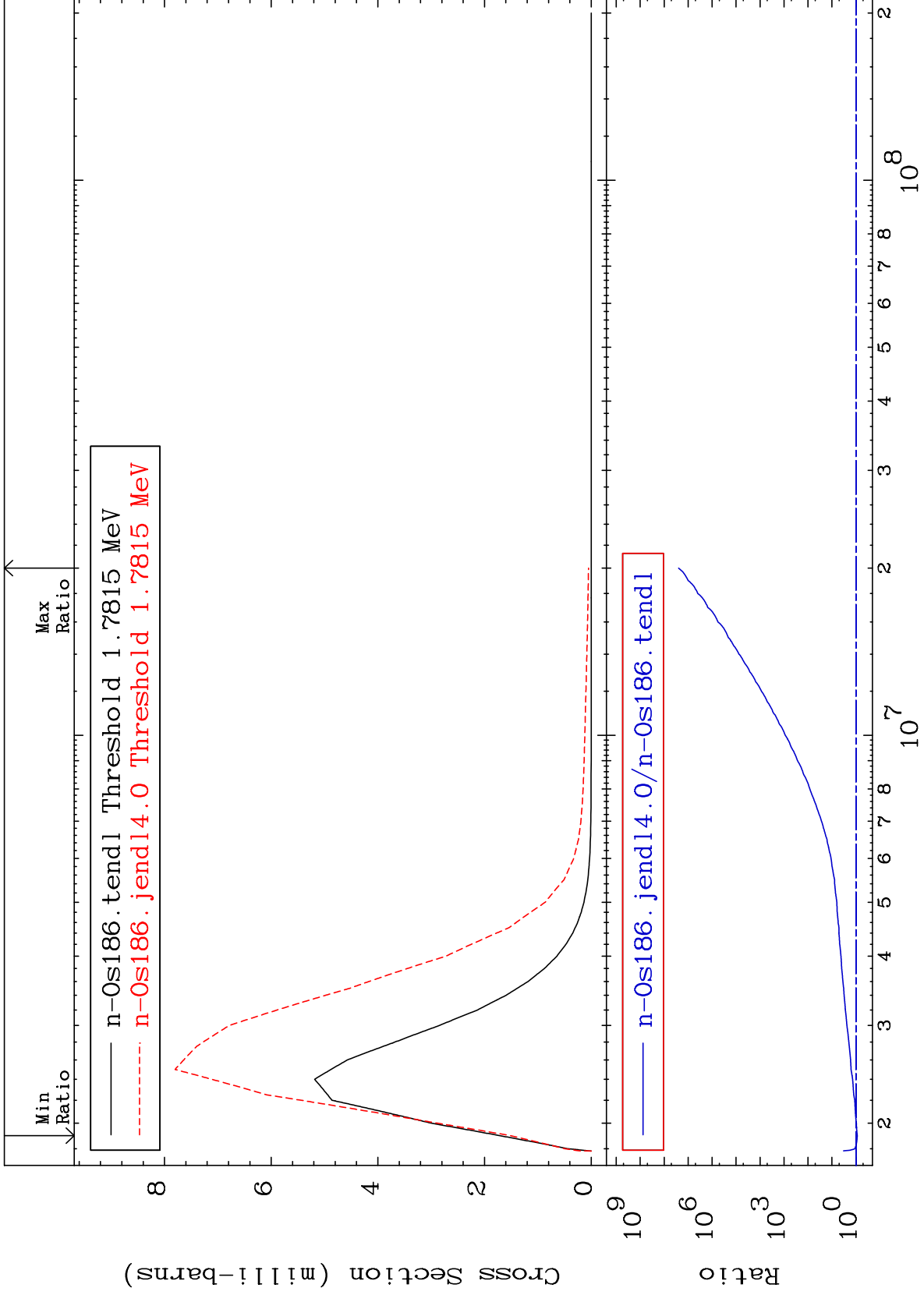
76-0s-186
-96.83 To 136.7 %



MAT 7631

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

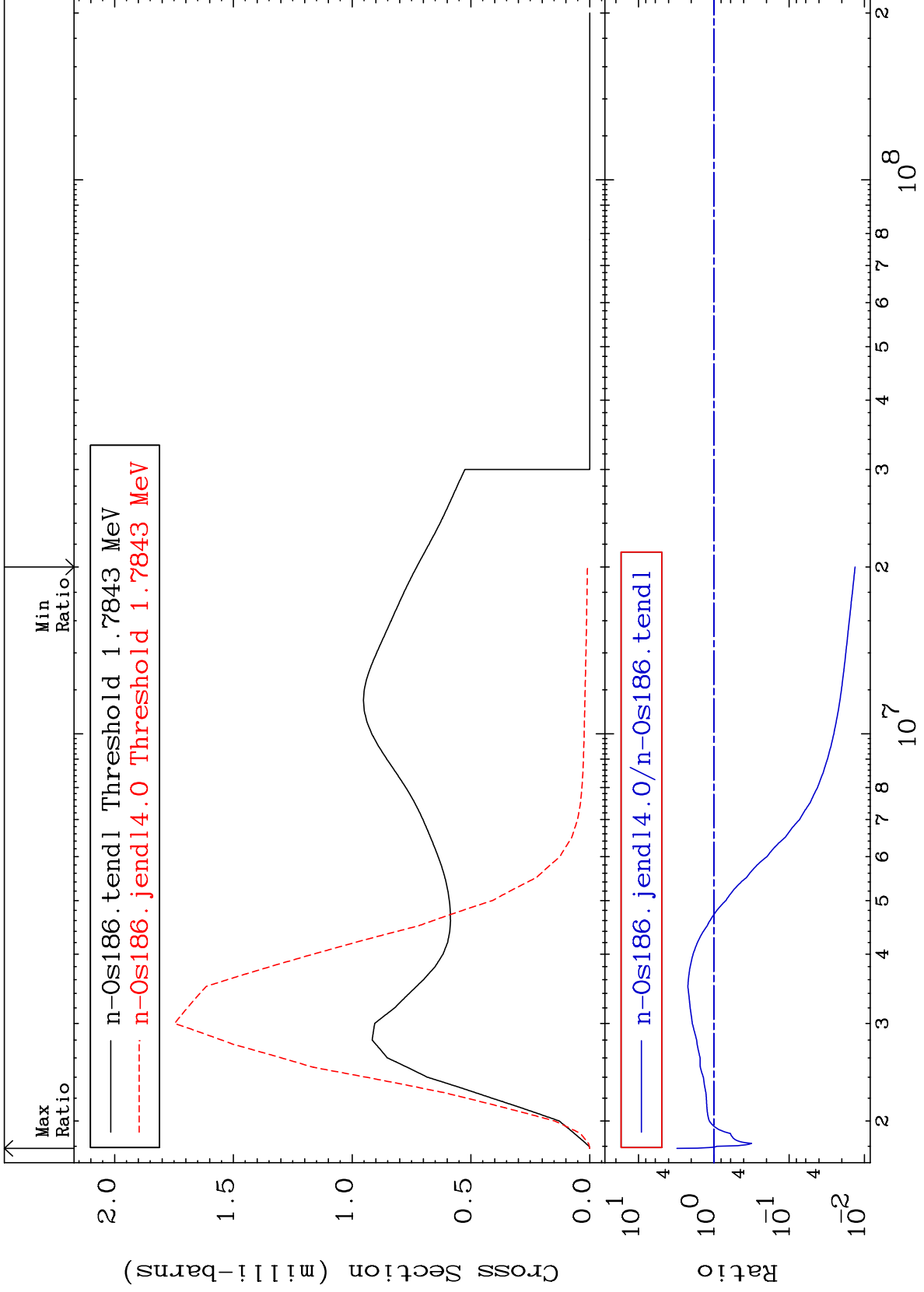
76-0s-186
-11.86 To 9999. %



MAT 7631

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

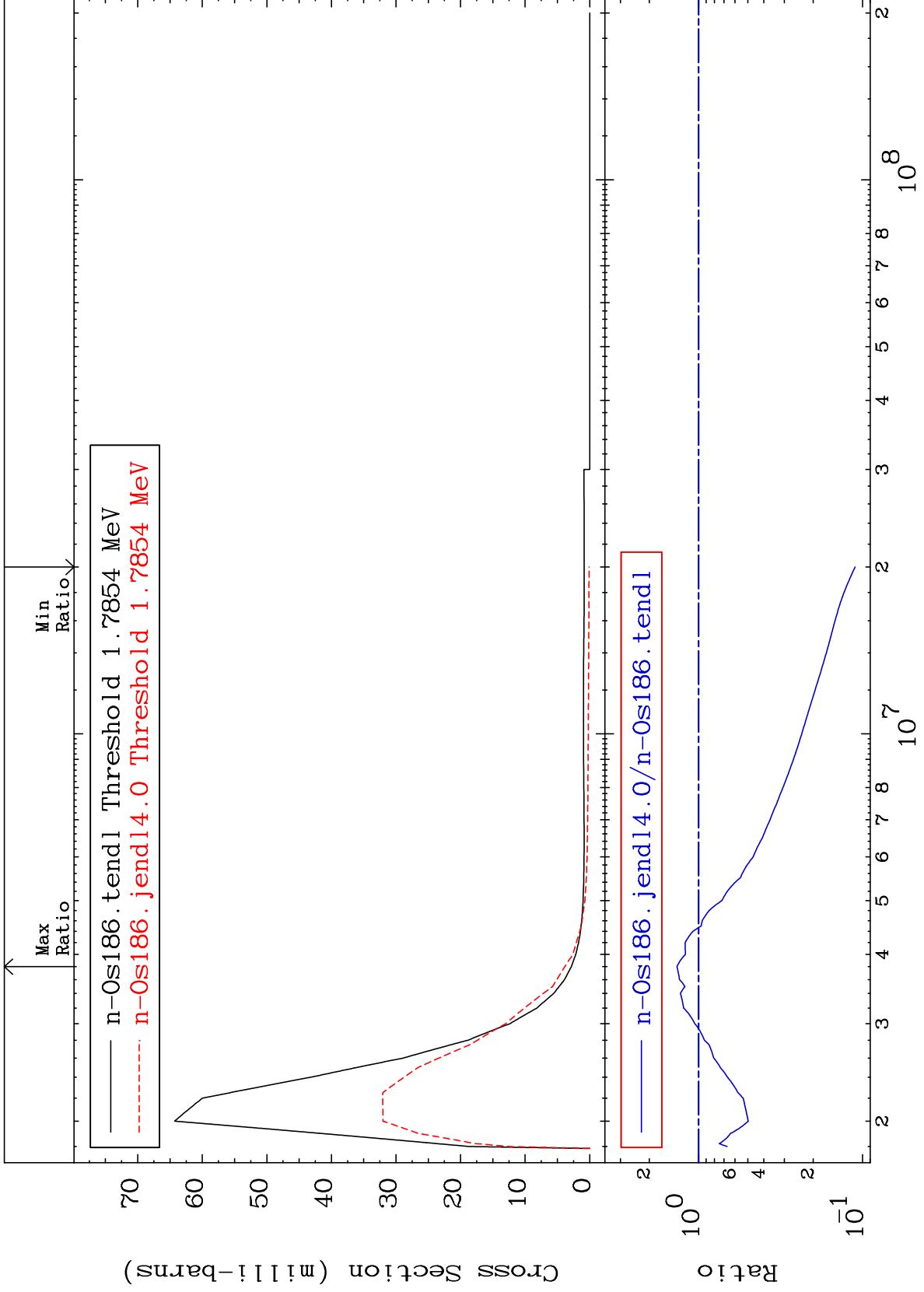
76-0s-186
-98.67 To 209.1 %



MAT 7631

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

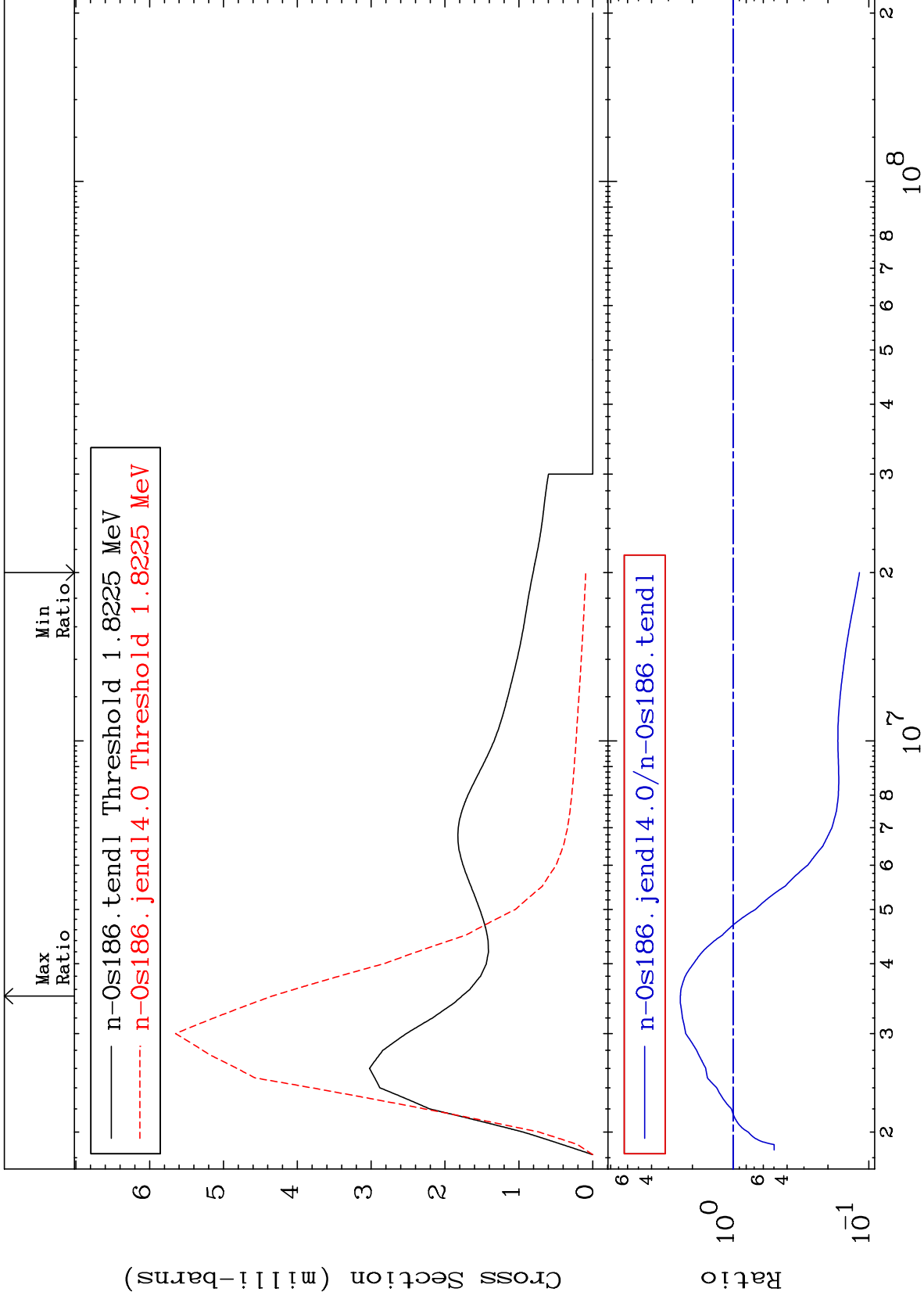
76-0s-186
-88.91 To 35.55 %



MAT 7631

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

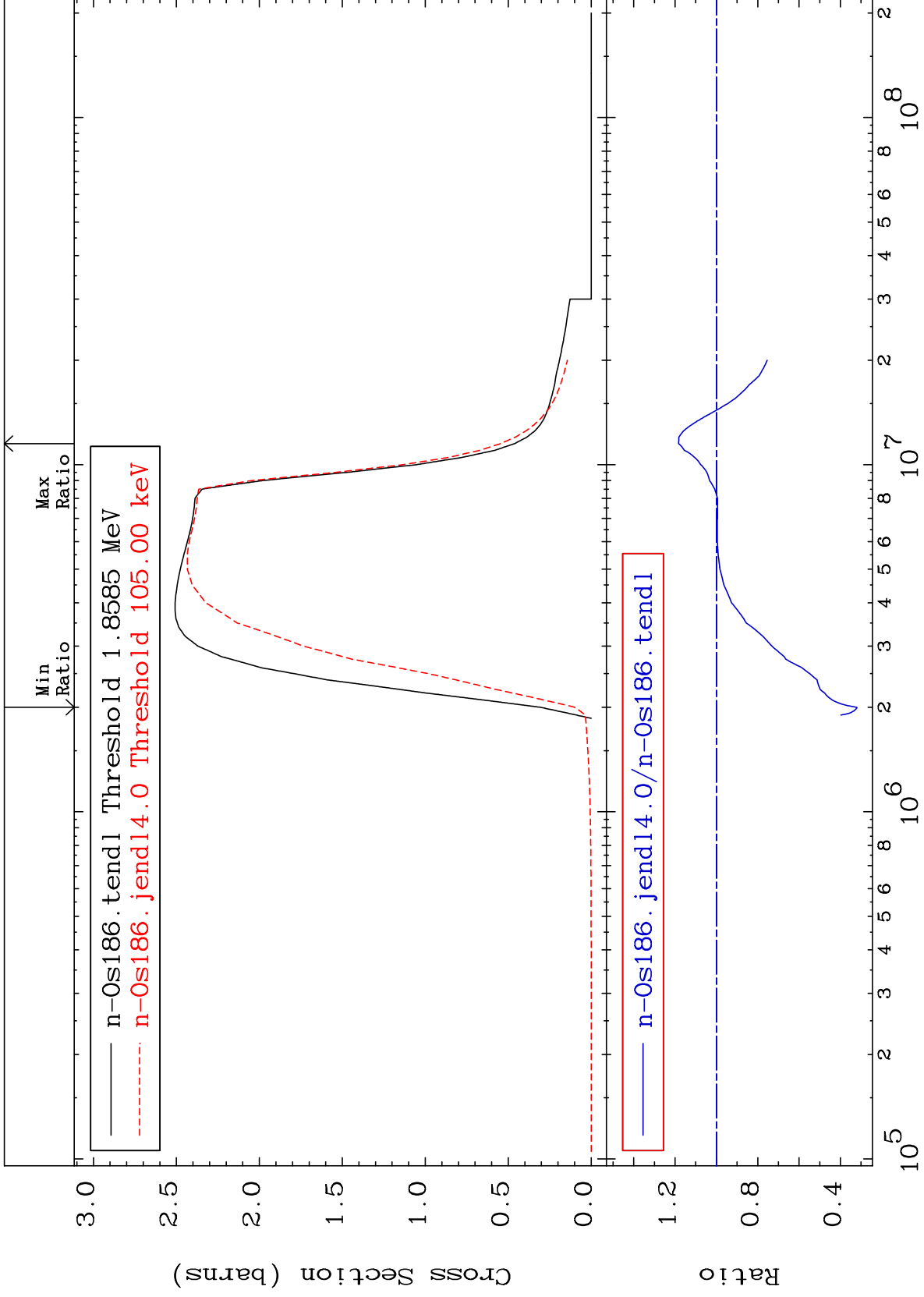
76-0s-186
-88.29 To 145.1 %



40

Incident Energy (eV)

76-0s-186

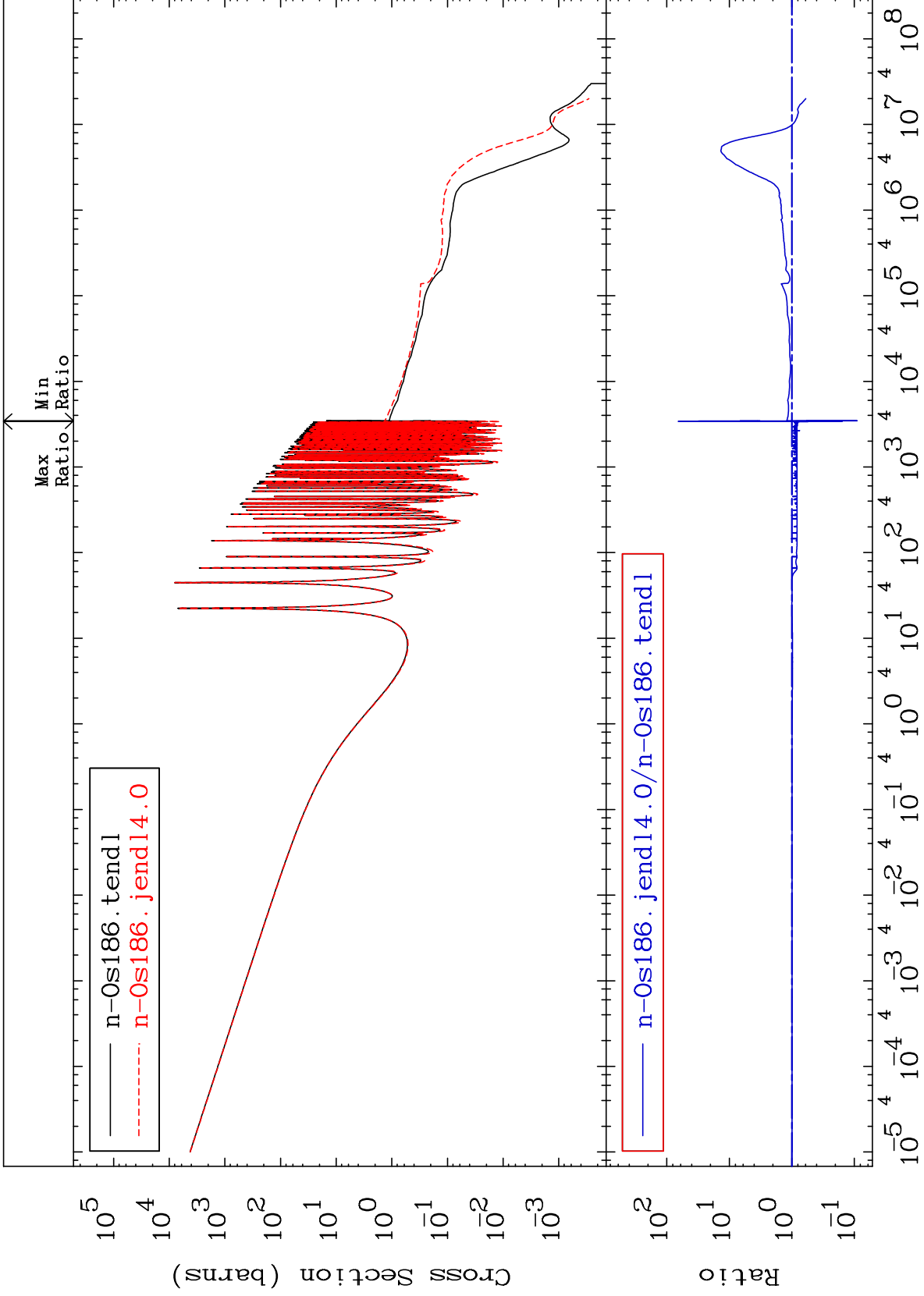


MAT 7631

(n, γ)

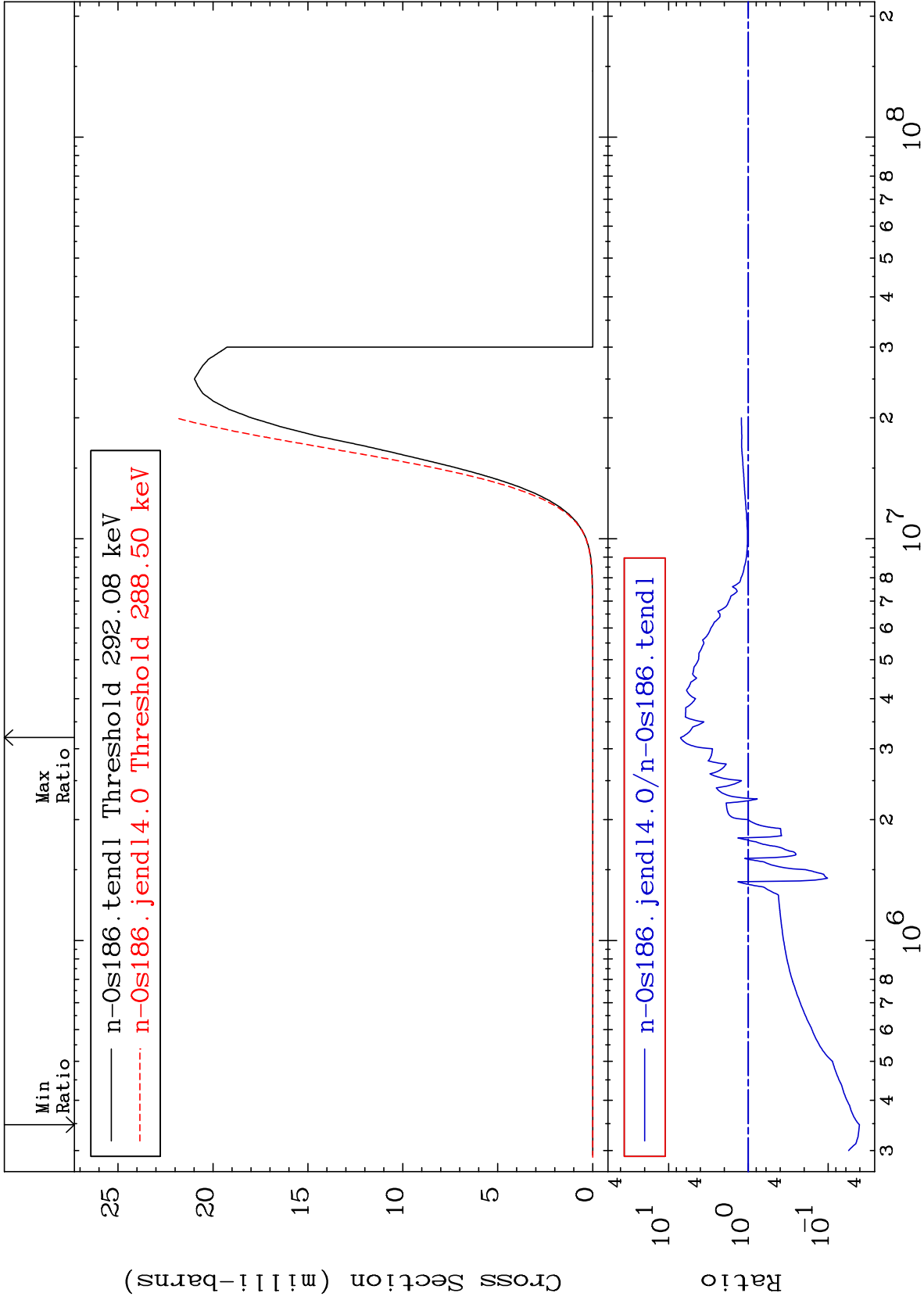
Cross Section

76-0s-186
-91.03 To 6416. %



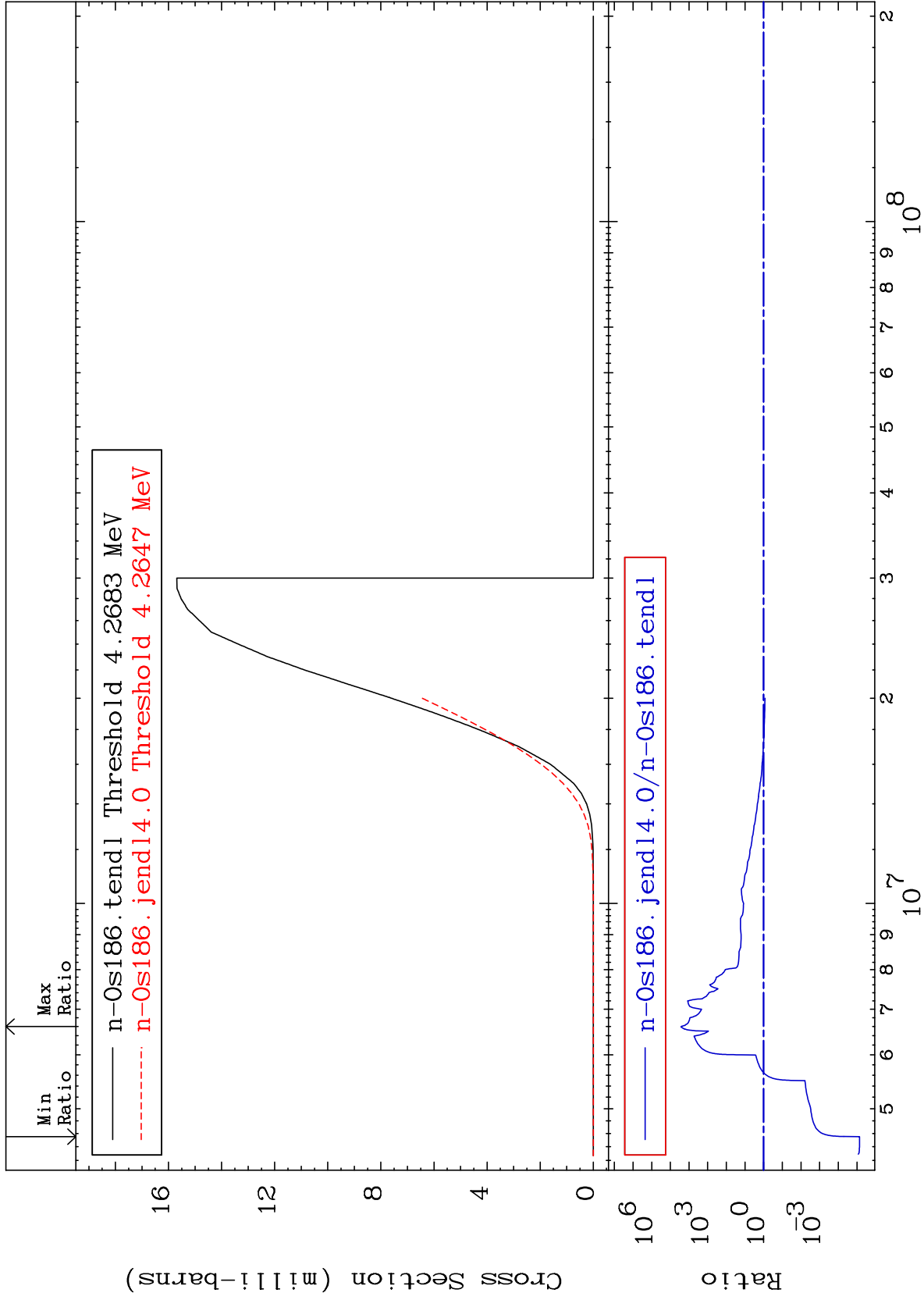
Cross Section

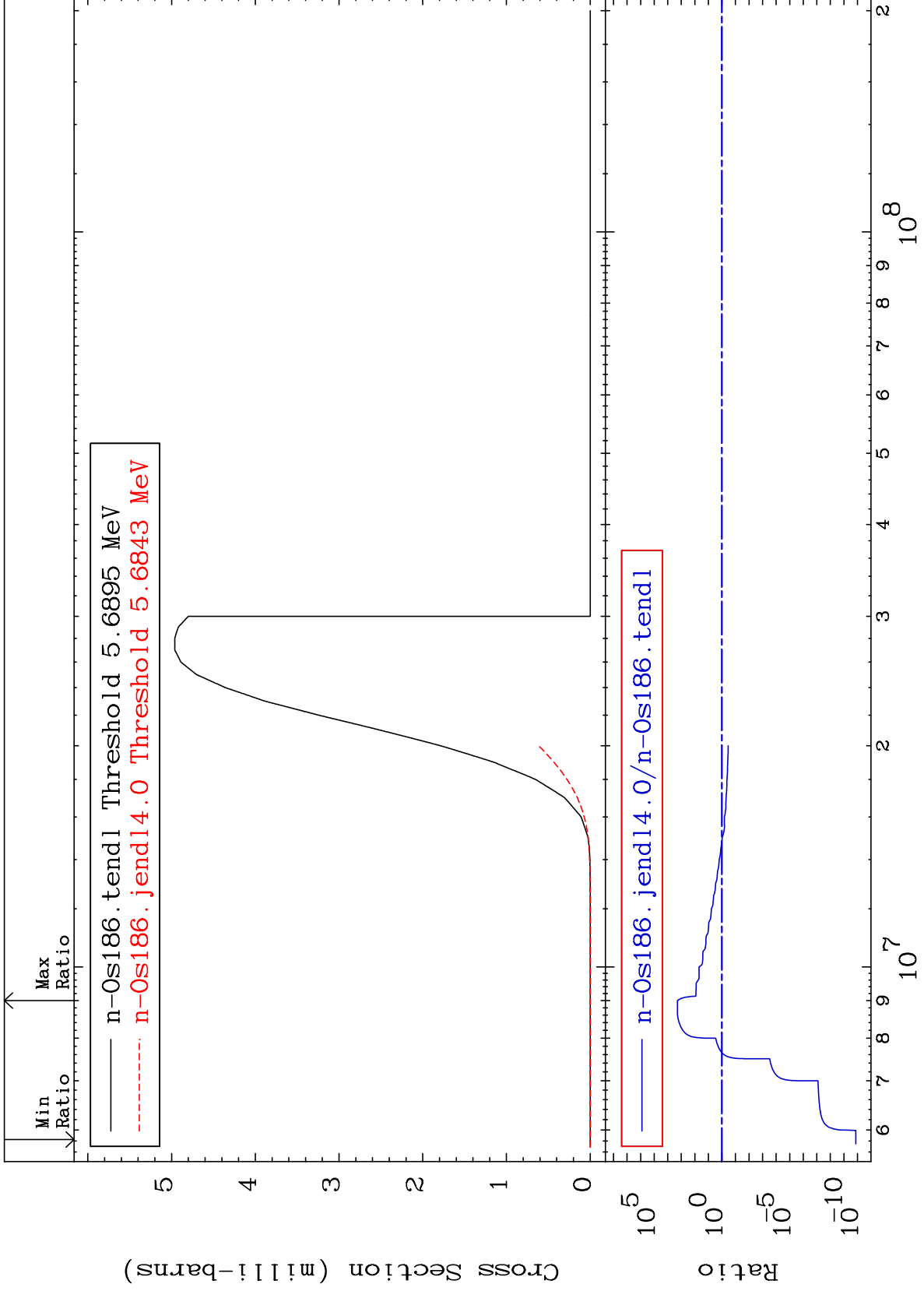
-95.94 To 612.1 %



Cross Section

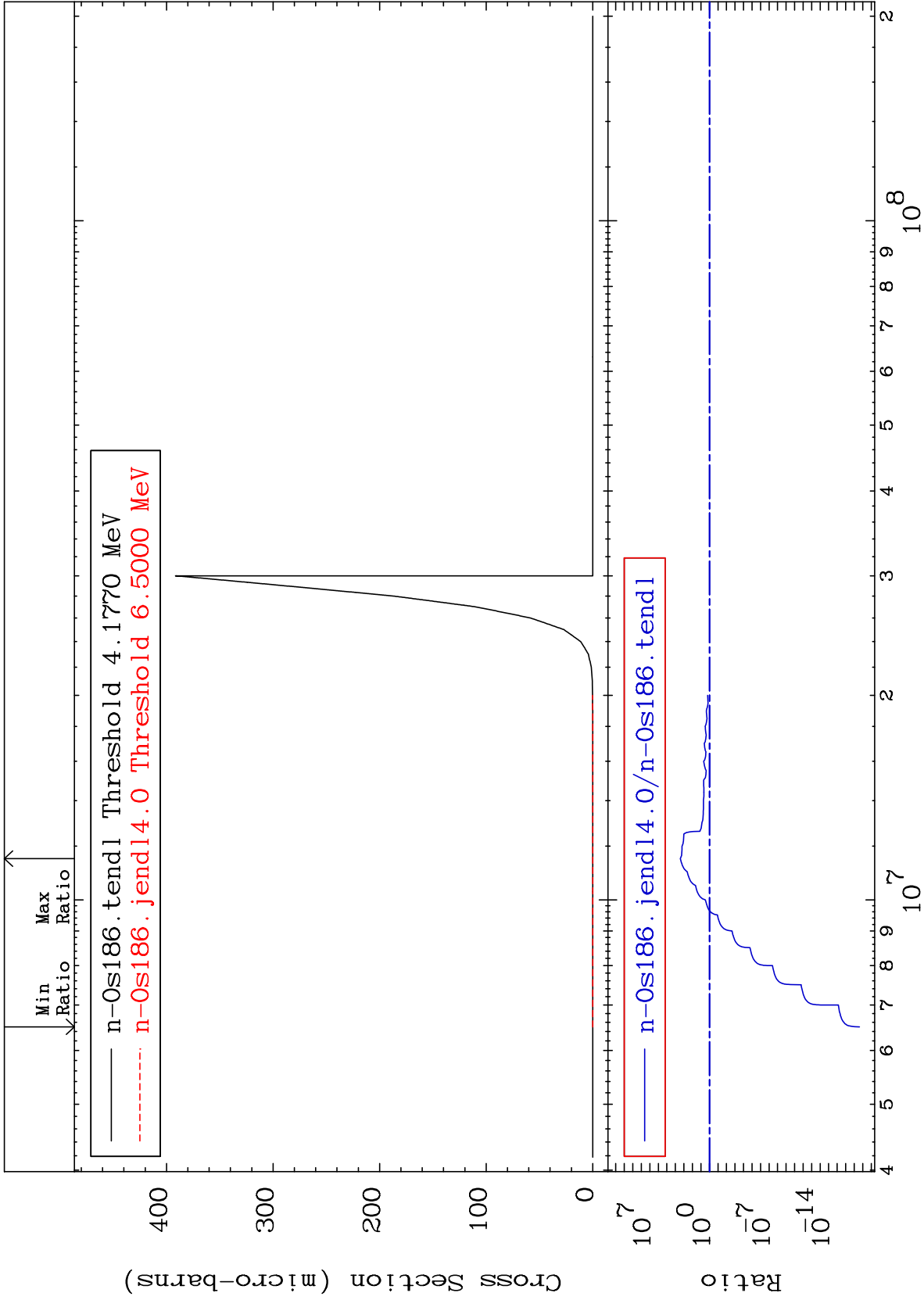
-100.0 To 9999. %





Cross Section

-100.0 To 9999. %



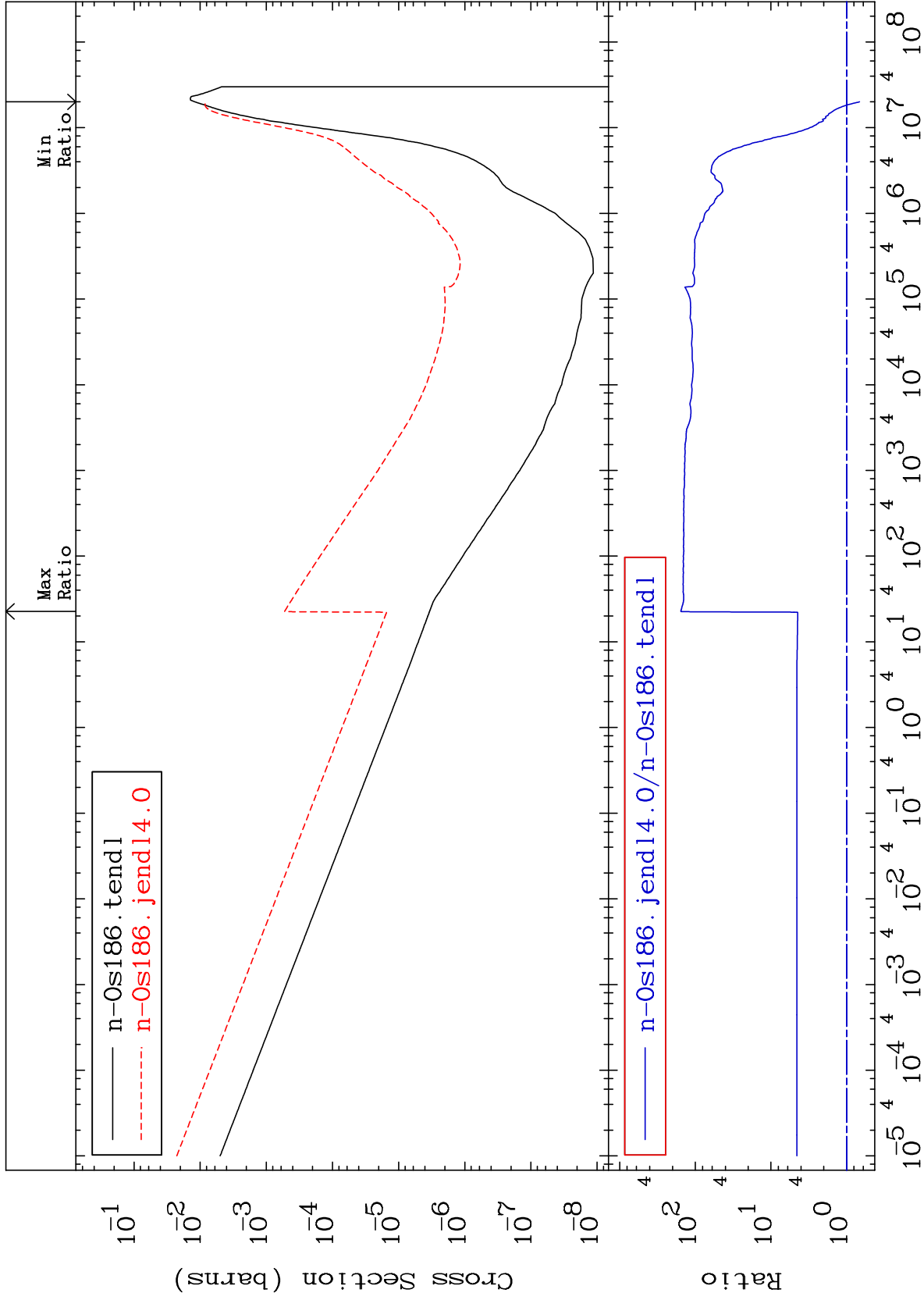
MAT 7631

(n, α)

76-0s-186

Cross Section

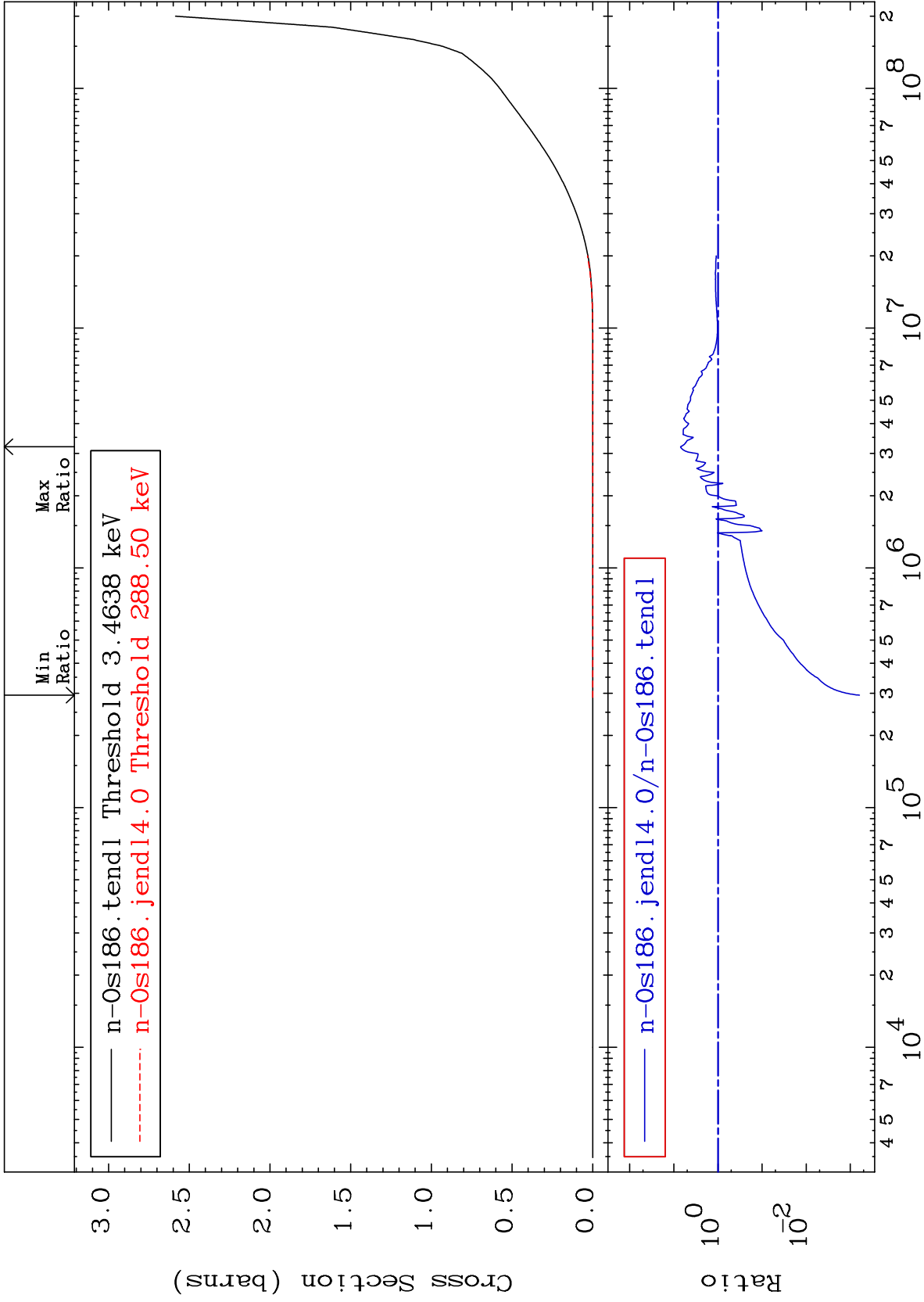
-32.65 To 9999. %

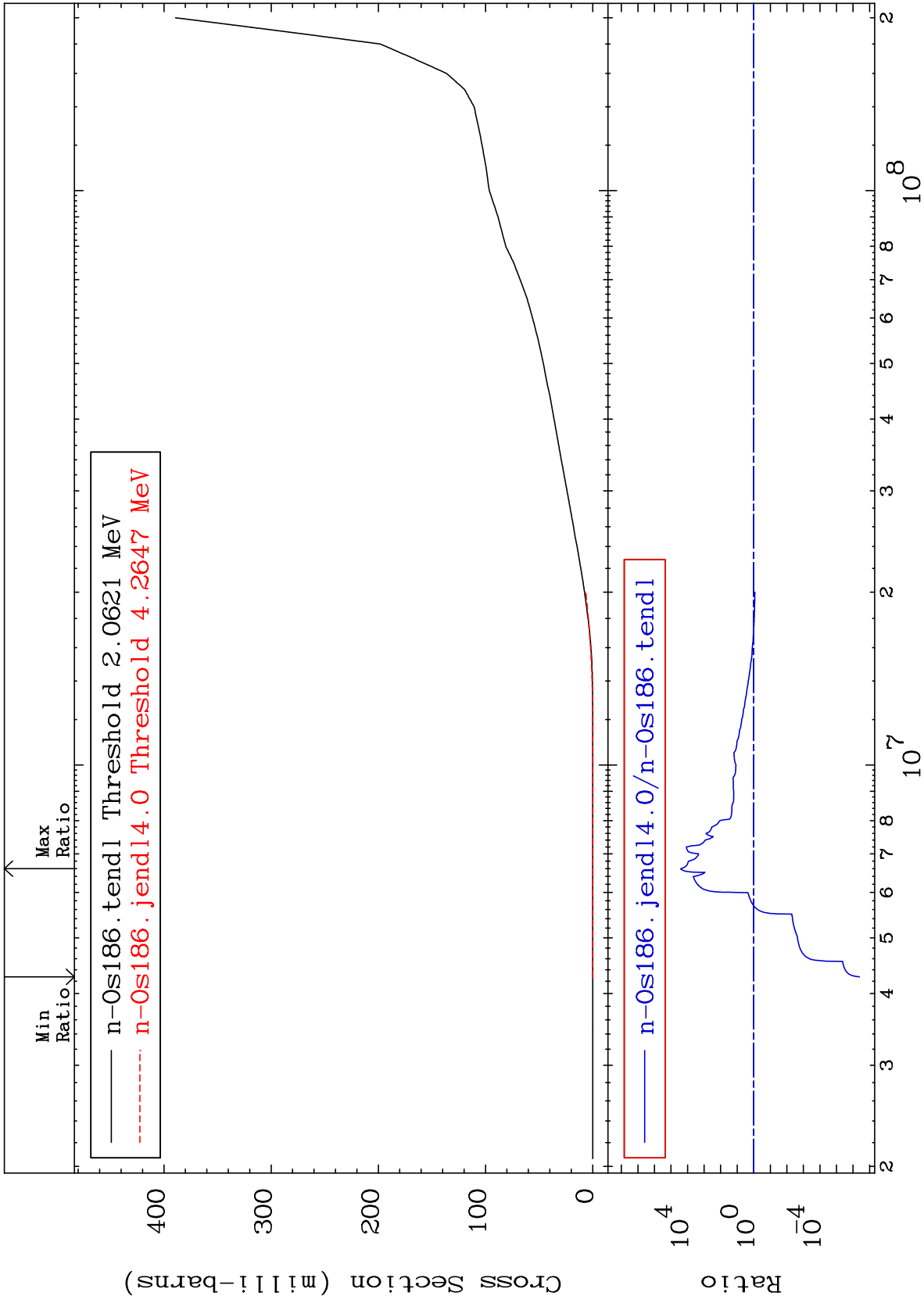


47

Incident Energy (eV)

76-0s-186

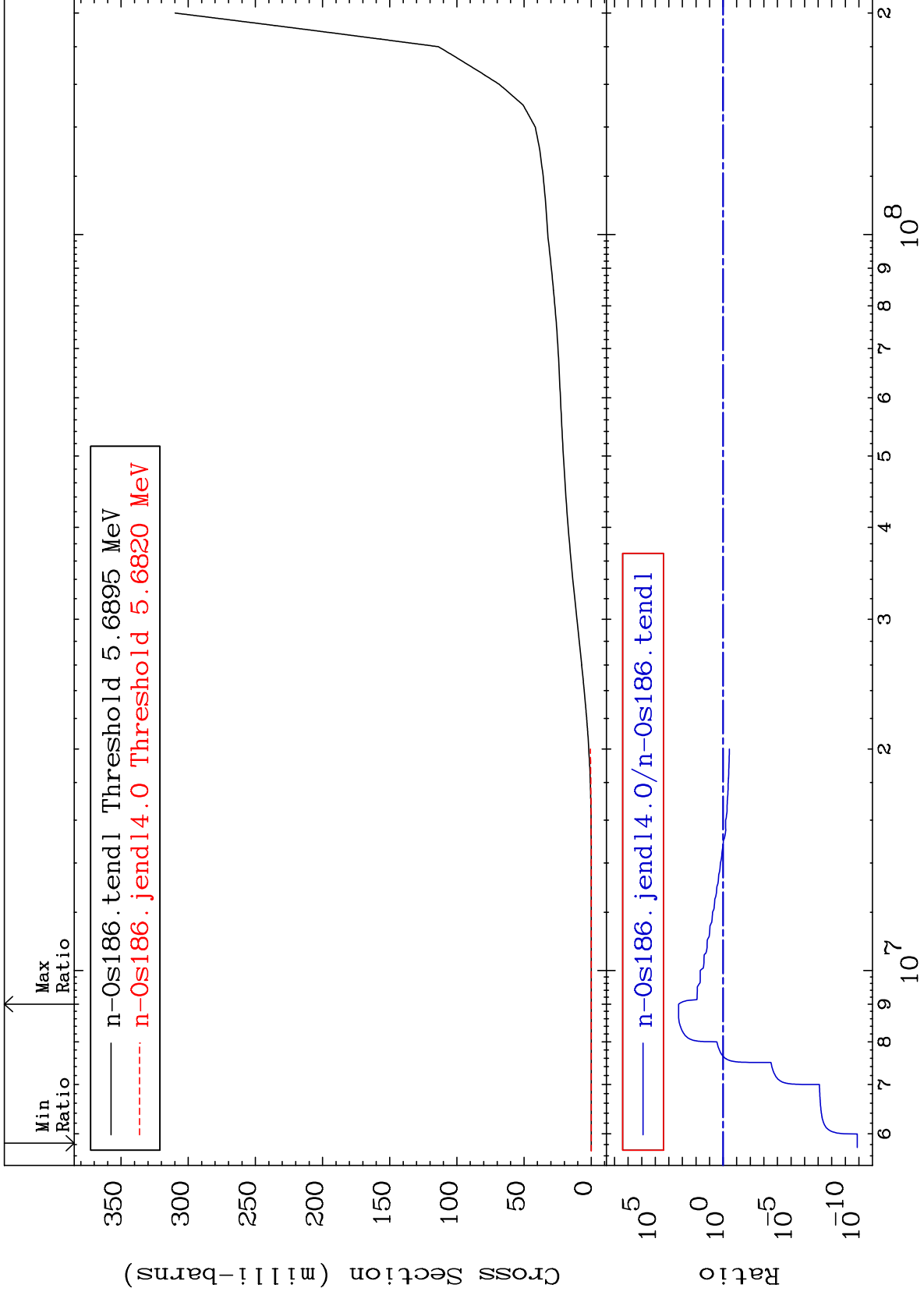


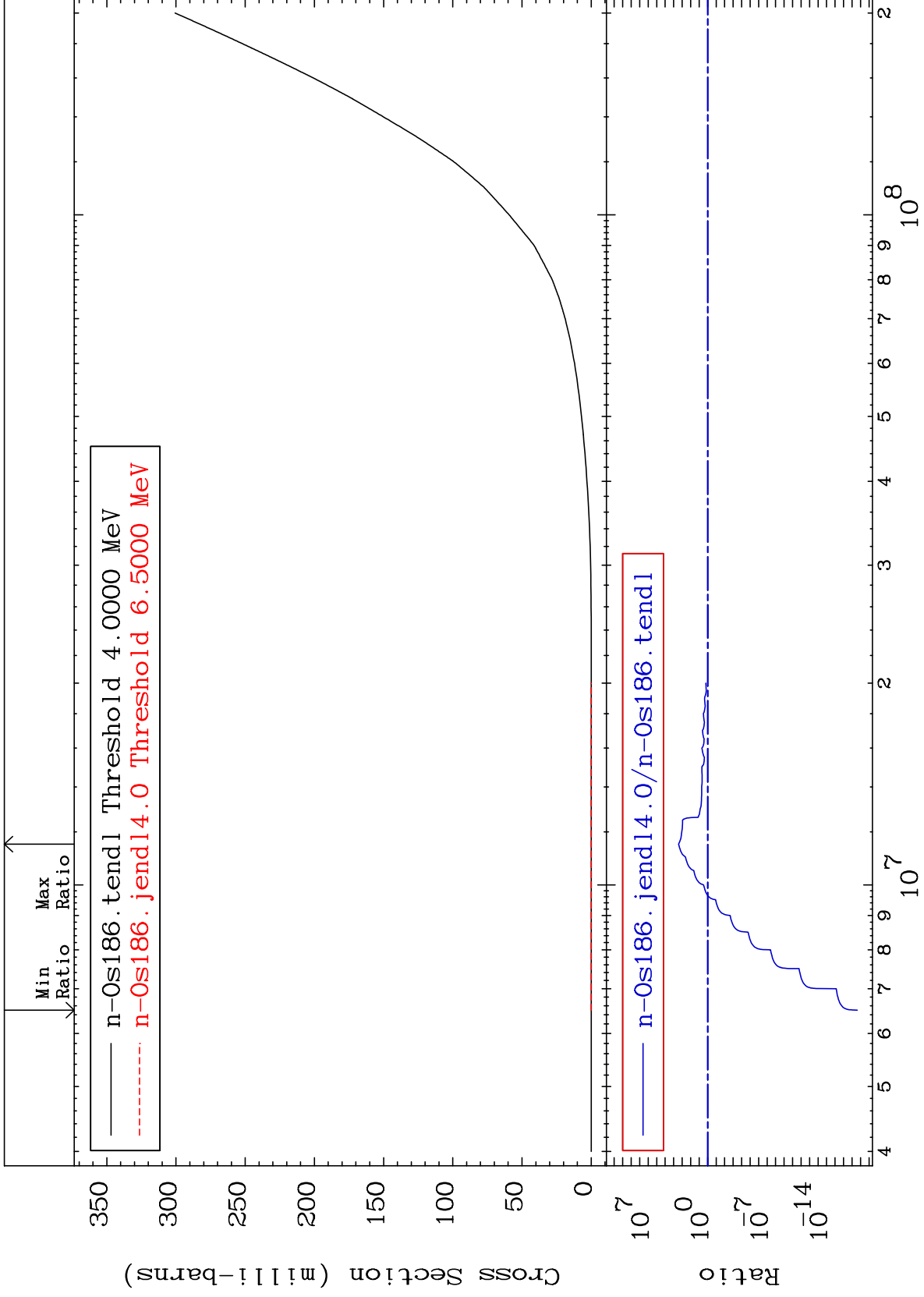


MAT 7631

Tritium Production Cross Section

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

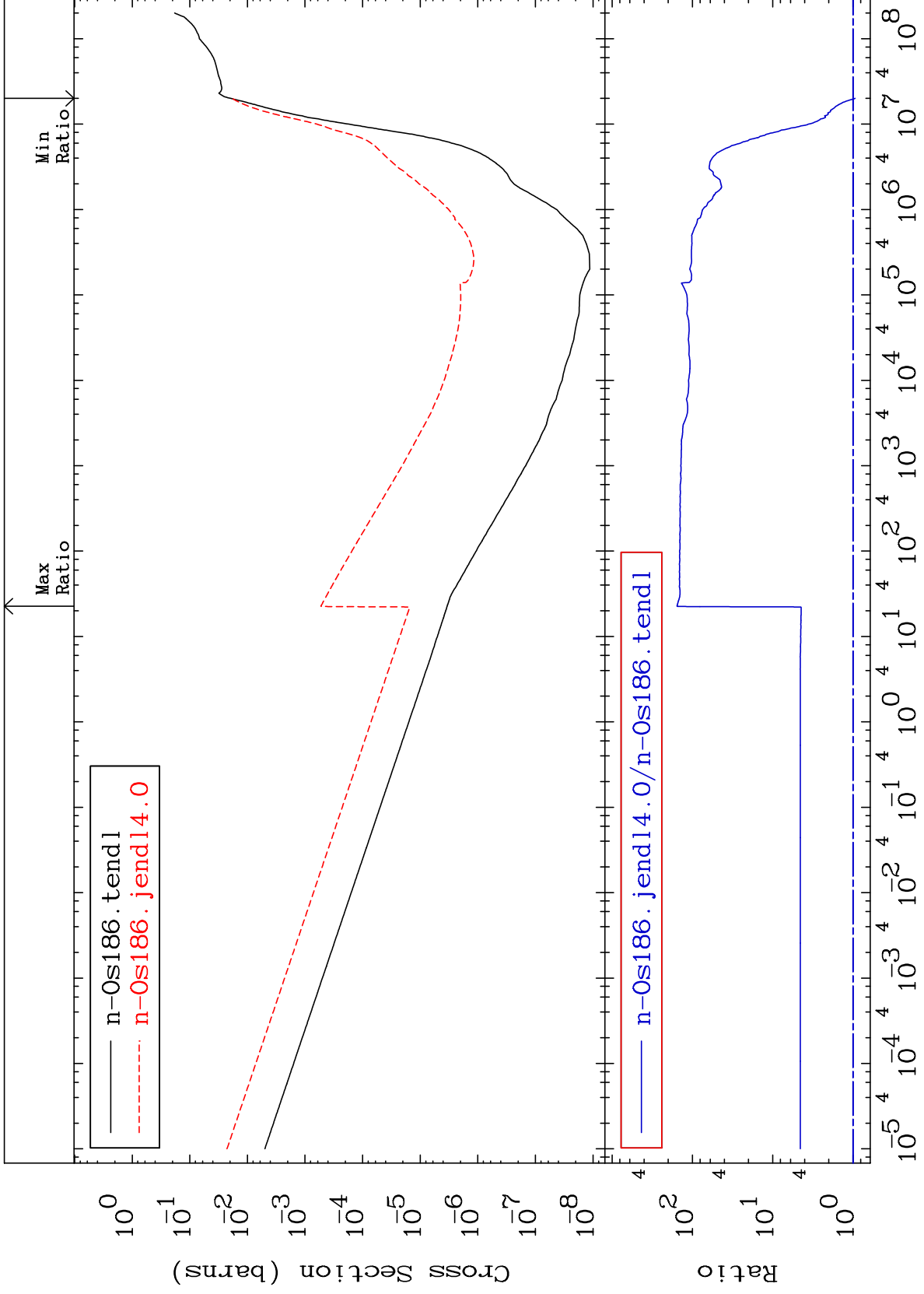




MAT 7631

He-4 Production
Cross Section

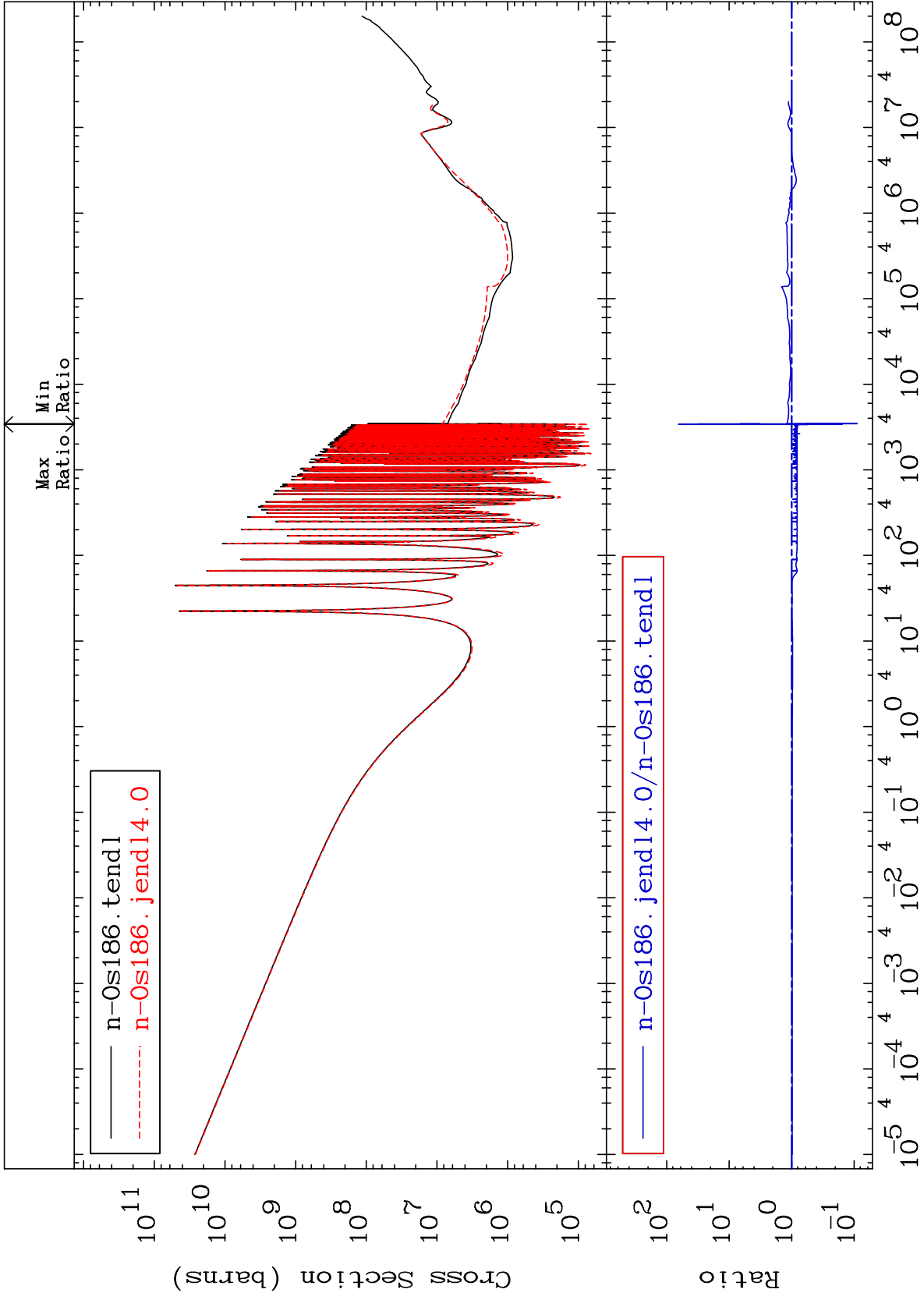
76-0s-186
-5.795 To 9999. %



52

Incident Energy (eV)

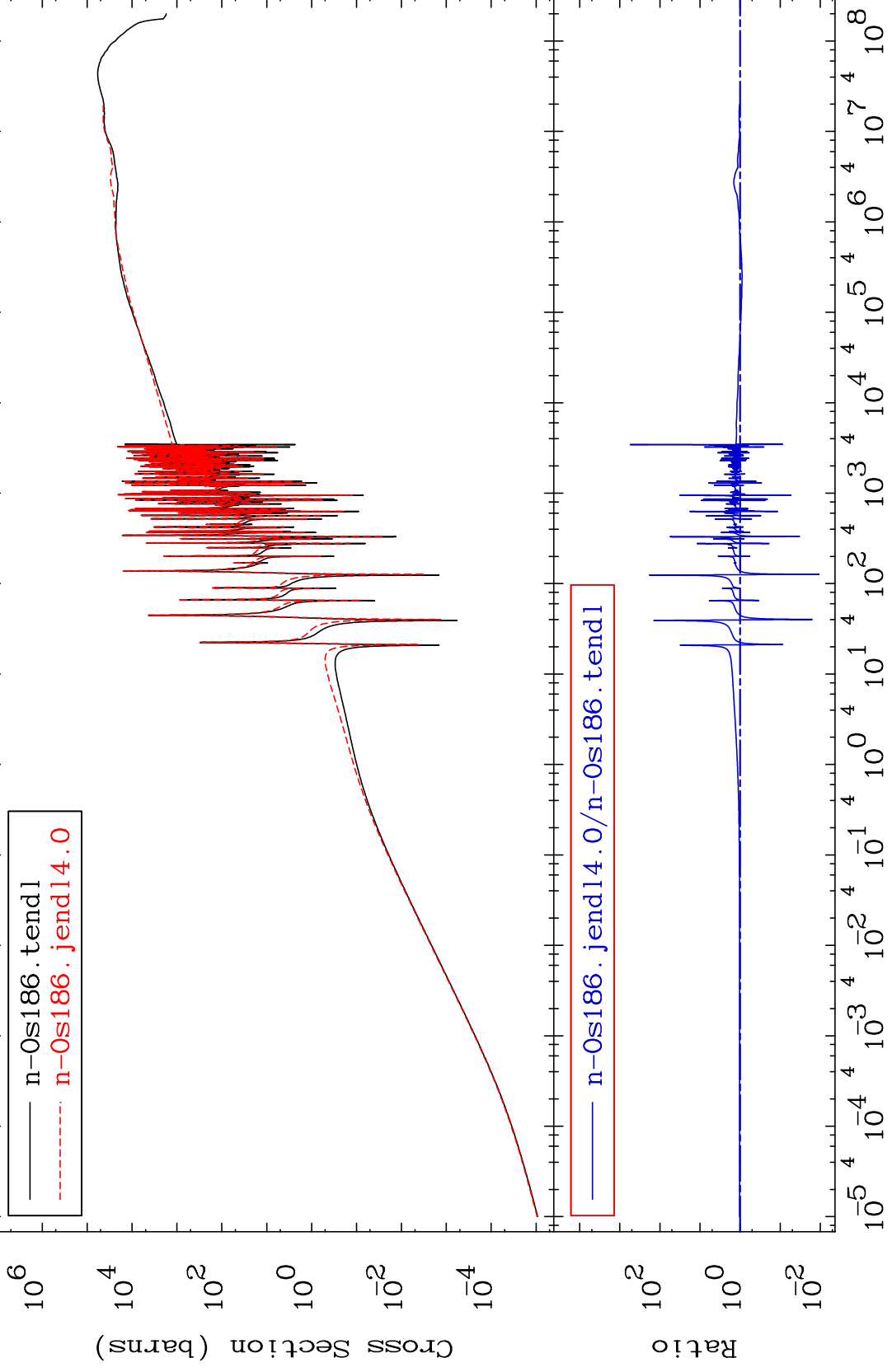
76-0s-186

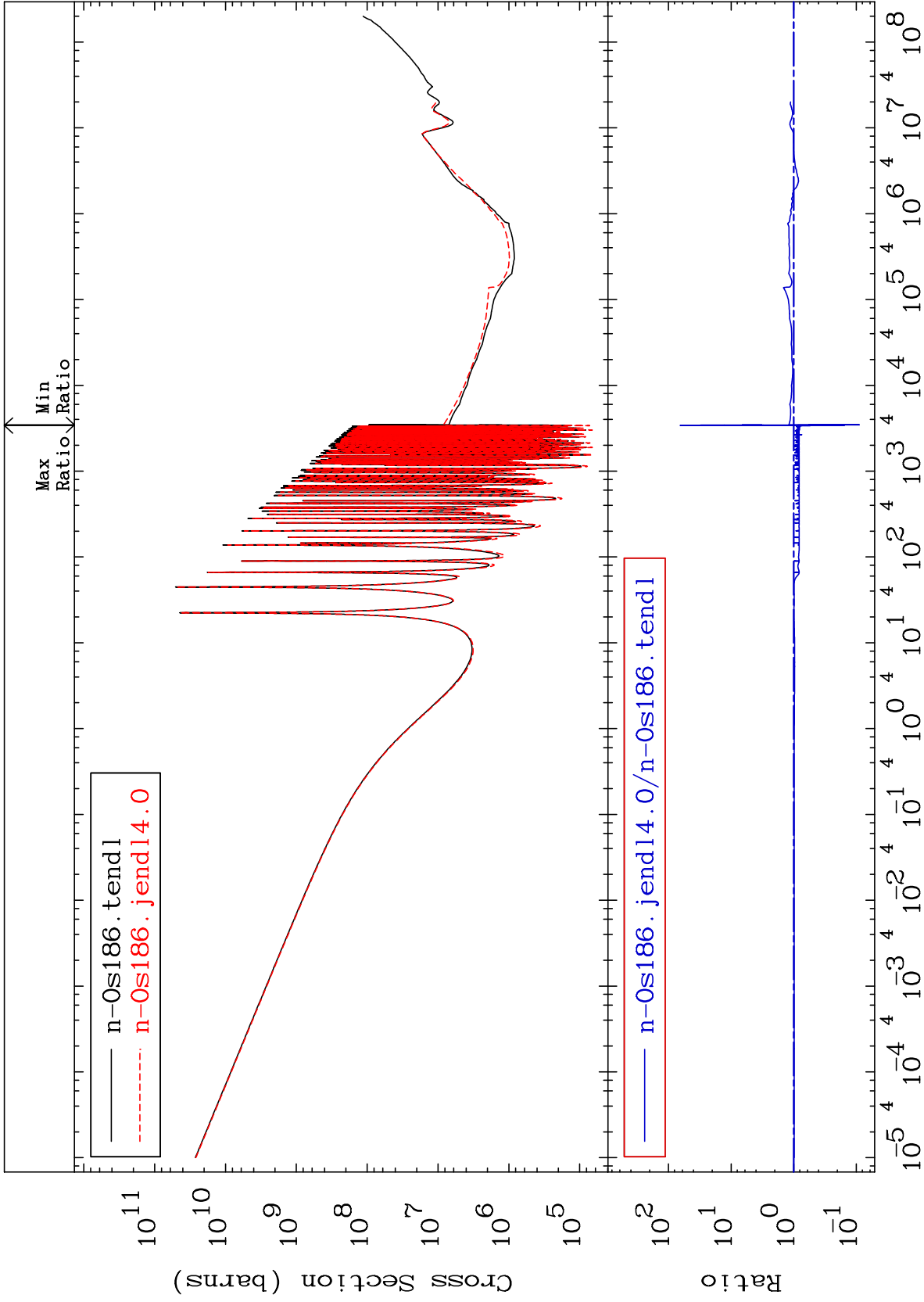


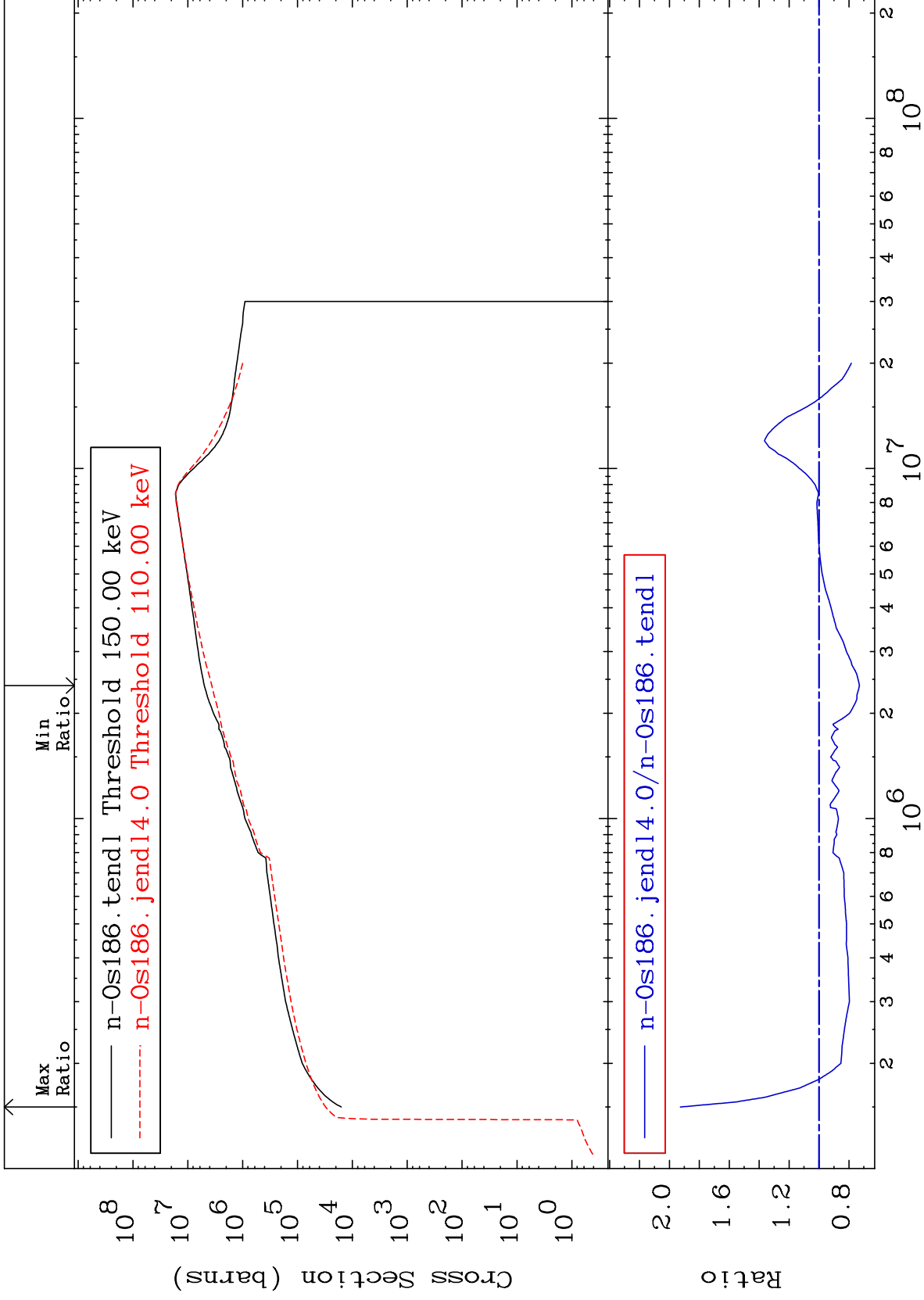
MAT 7631

Kerma elastic
Cross Section

76-0s-186
-98.92 To 9999. %



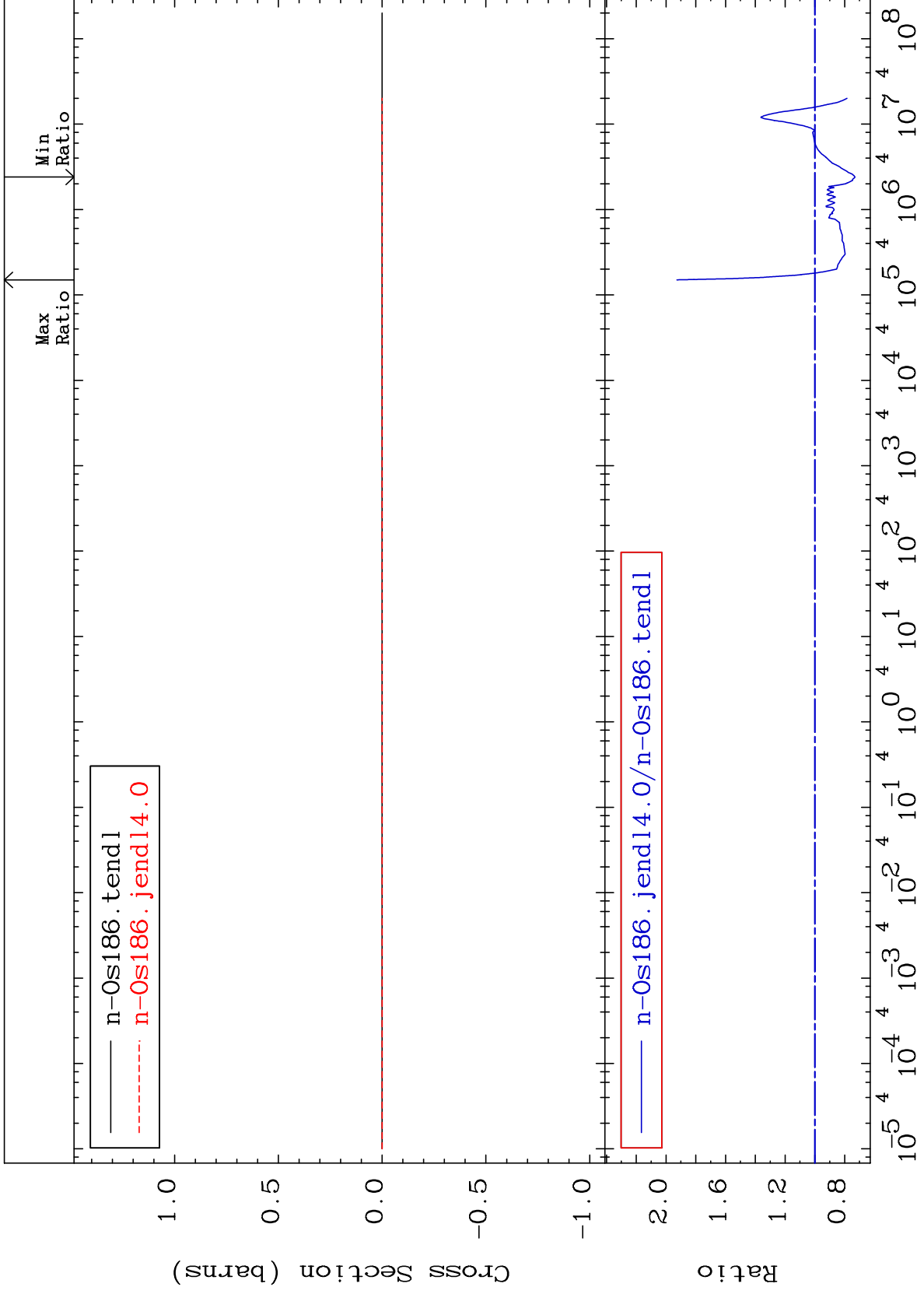


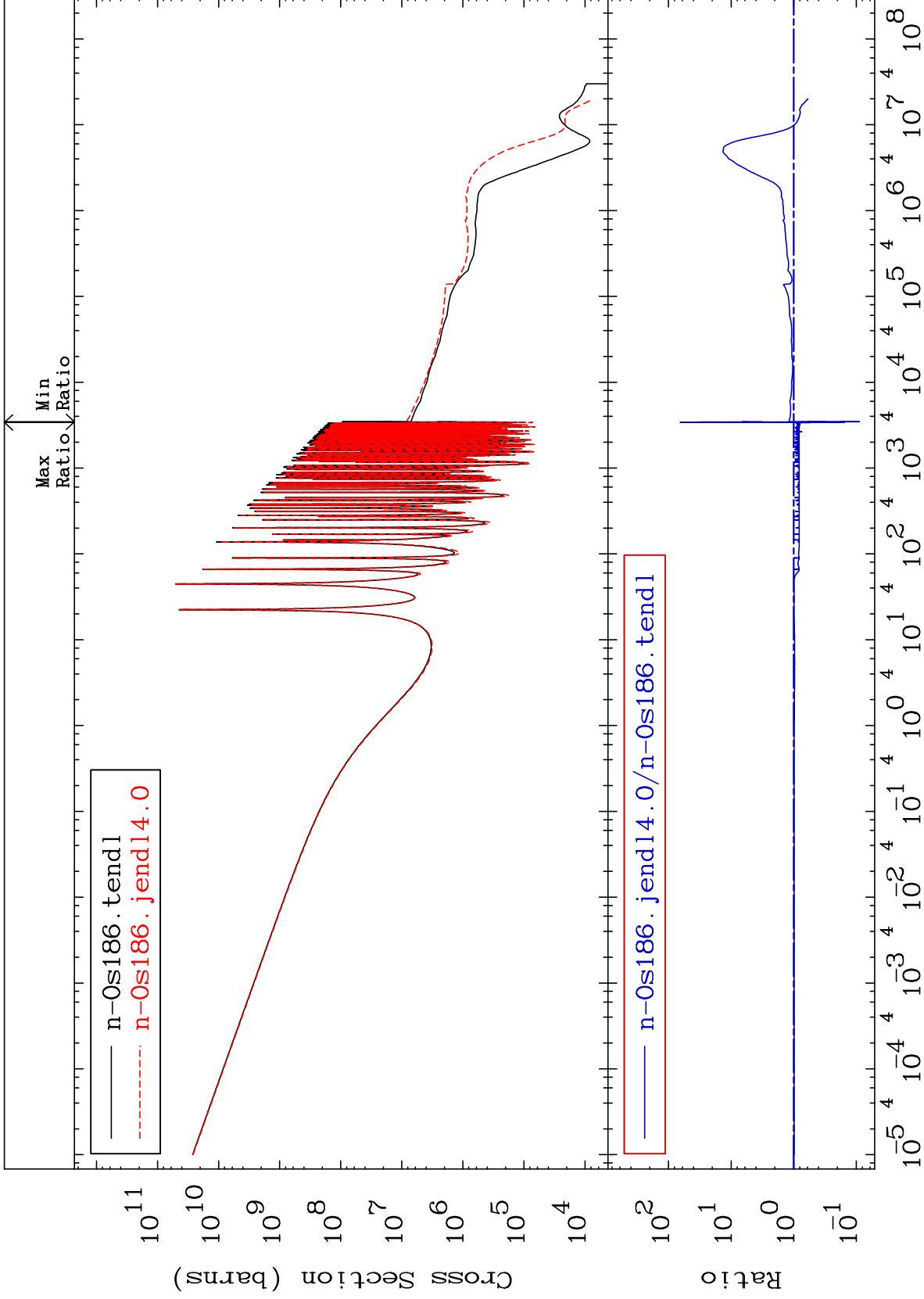


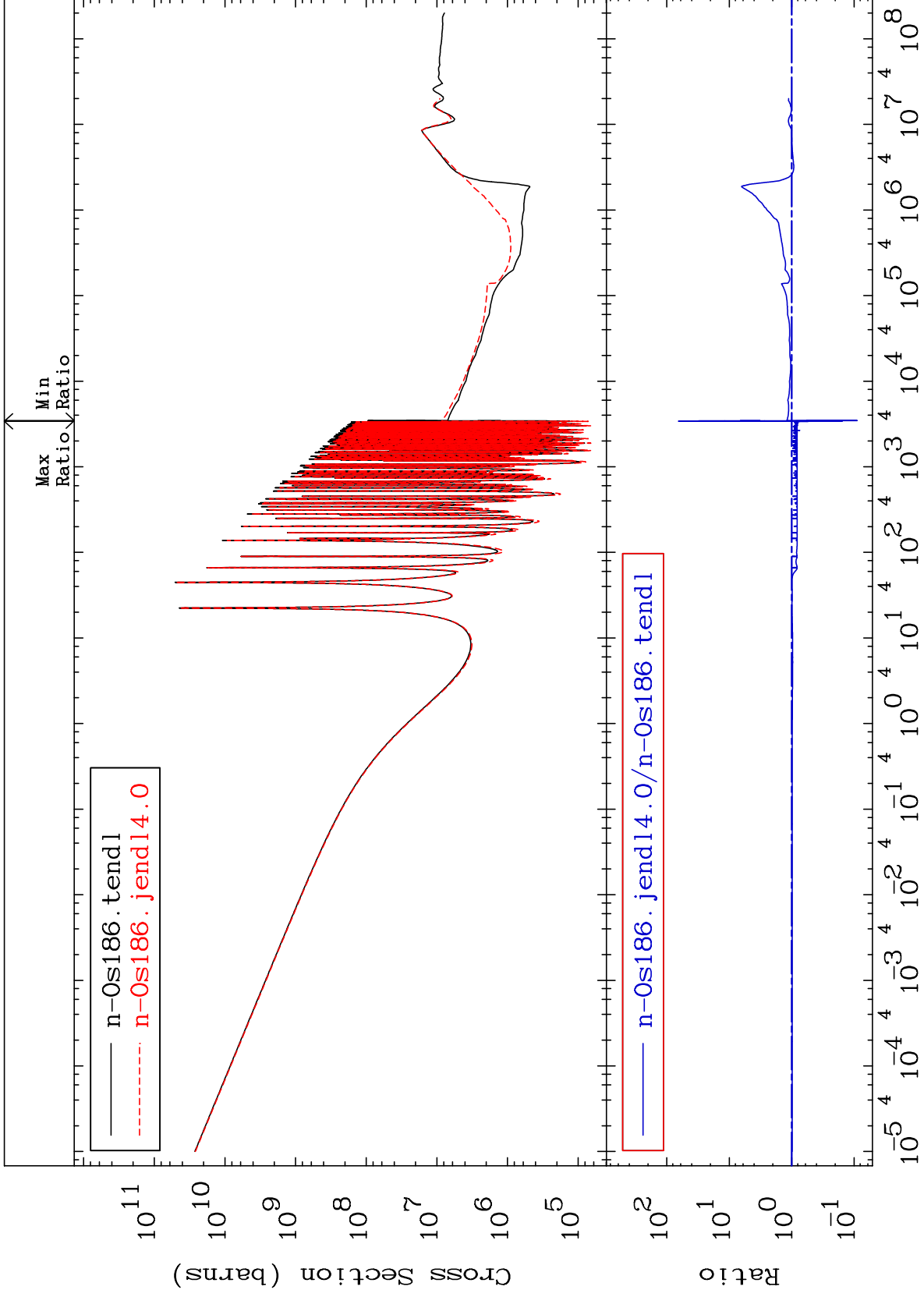
MAT 7631

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

76-0s-186
-27.03 To 92.67 %



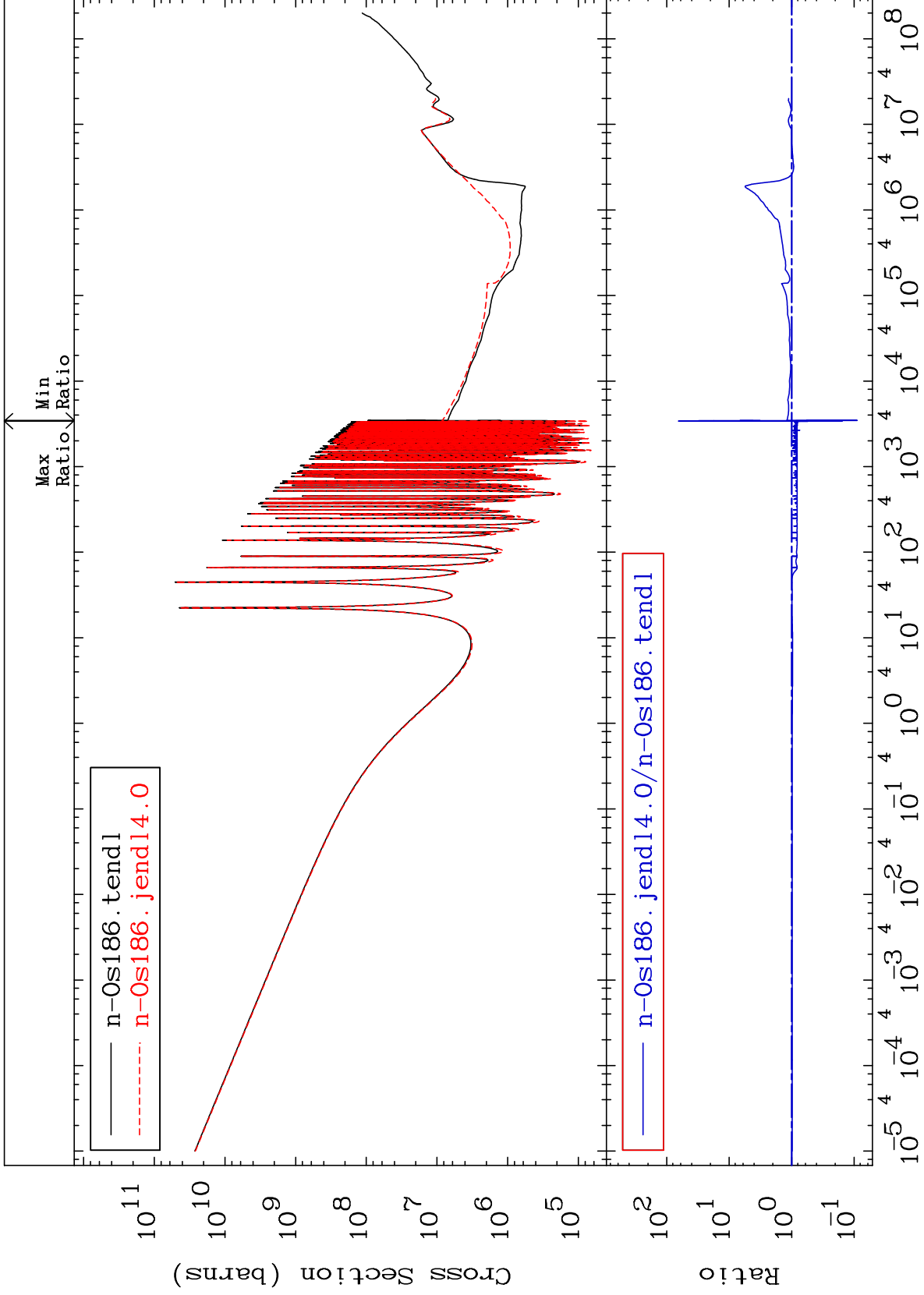




MAT 7631

Total kinematic kerma (high limit)
Cross Section

76-0s-186
-91.10 To 6352. %



60

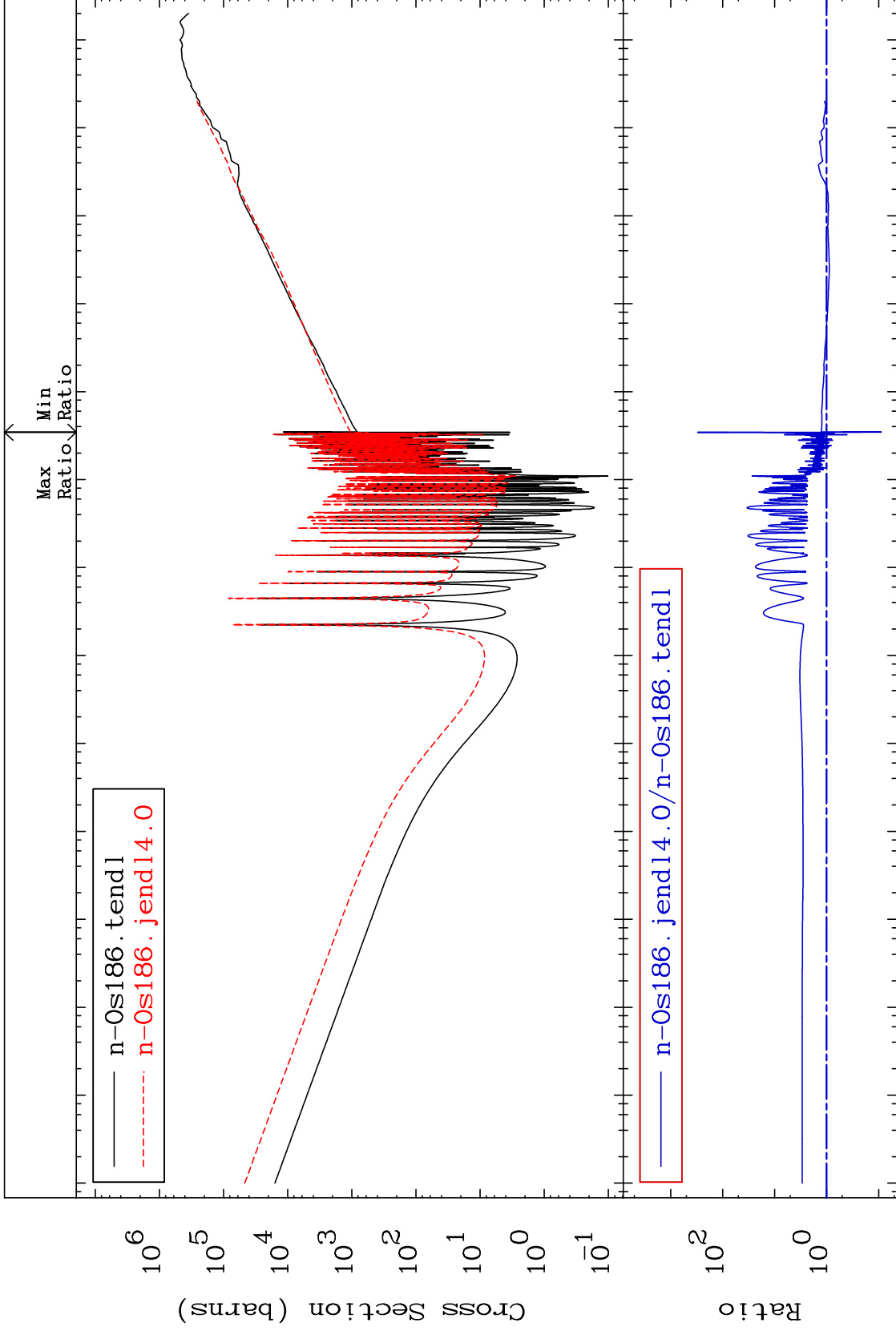
Incident Energy (eV)

76-0s-186

MAT 7631

Dpa total (eV-barns)
Cross Section

76-0s-186
-91.03 To 9999. %



61

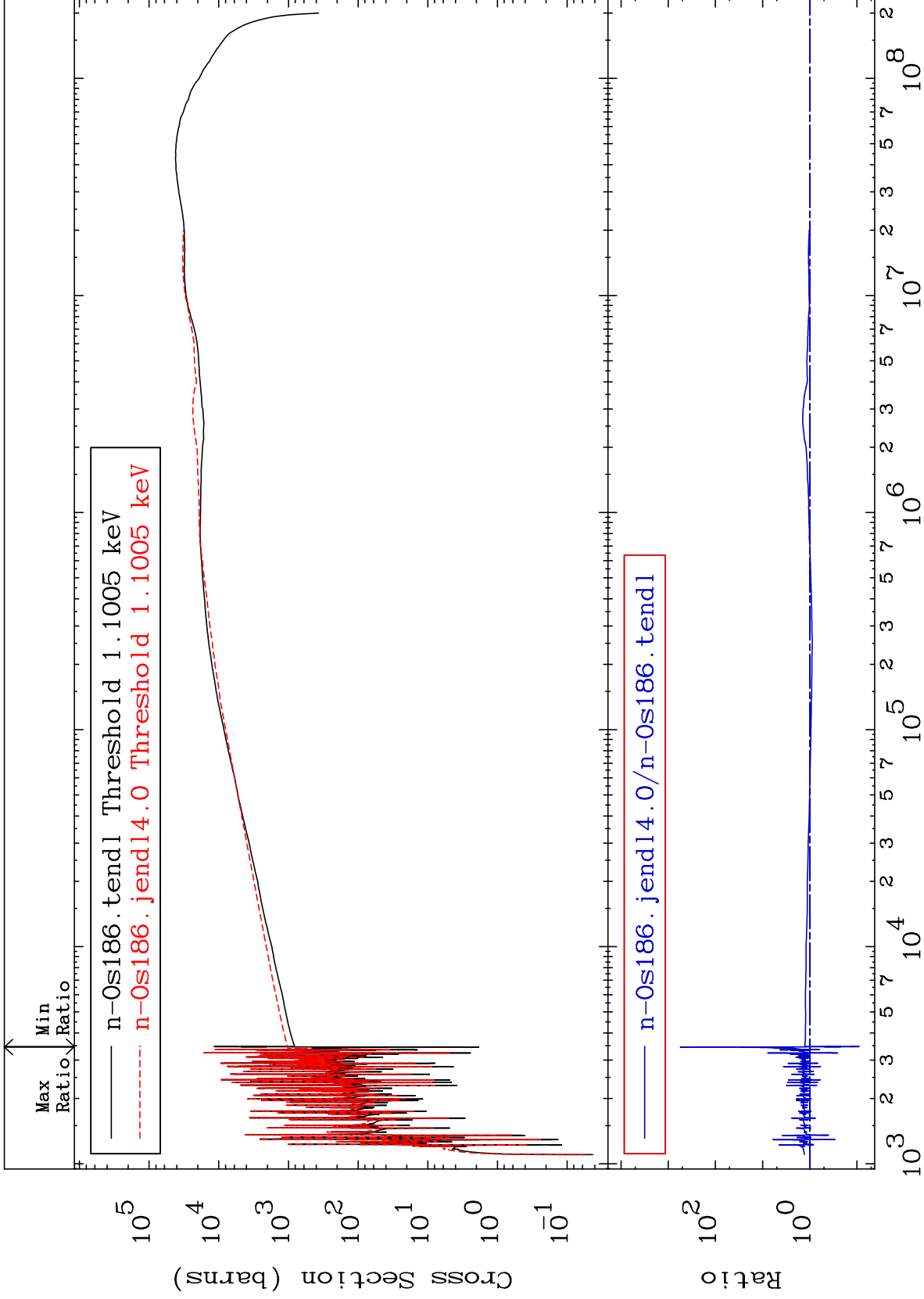
Incident Energy (eV)

76-0s-186

MAT 7631

Dpa elastic (mt2)
Cross Section

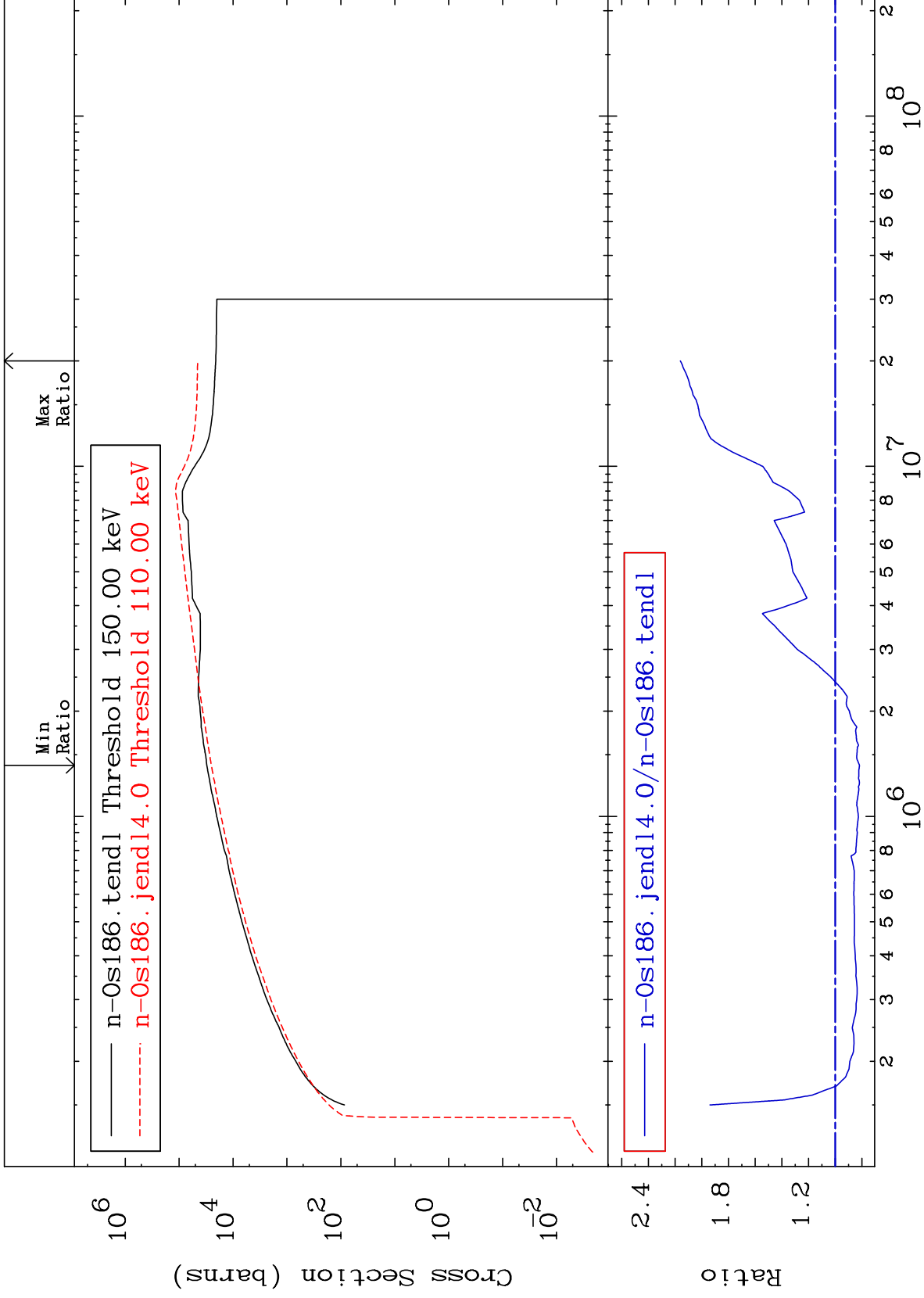
76-0s-186
-91.15 To 9999. %



62

Incident Energy (eV)

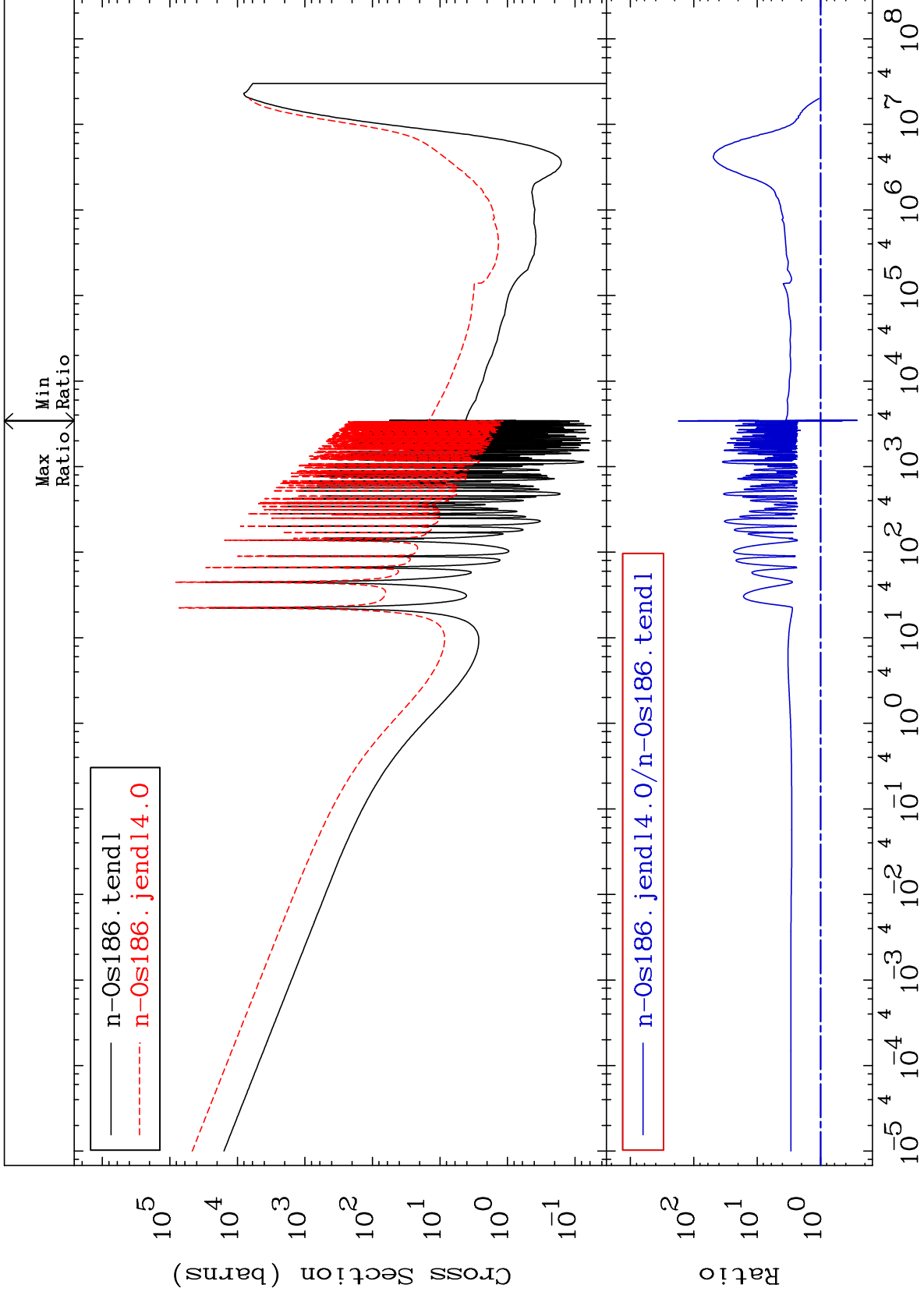
76-0s-186



MAT 7631

Dpa disappearance (mt102 -120)
Cross Section

76-0s-186
-73.62 To 9999. %



64

Incident Energy (eV)

76-0s-186