

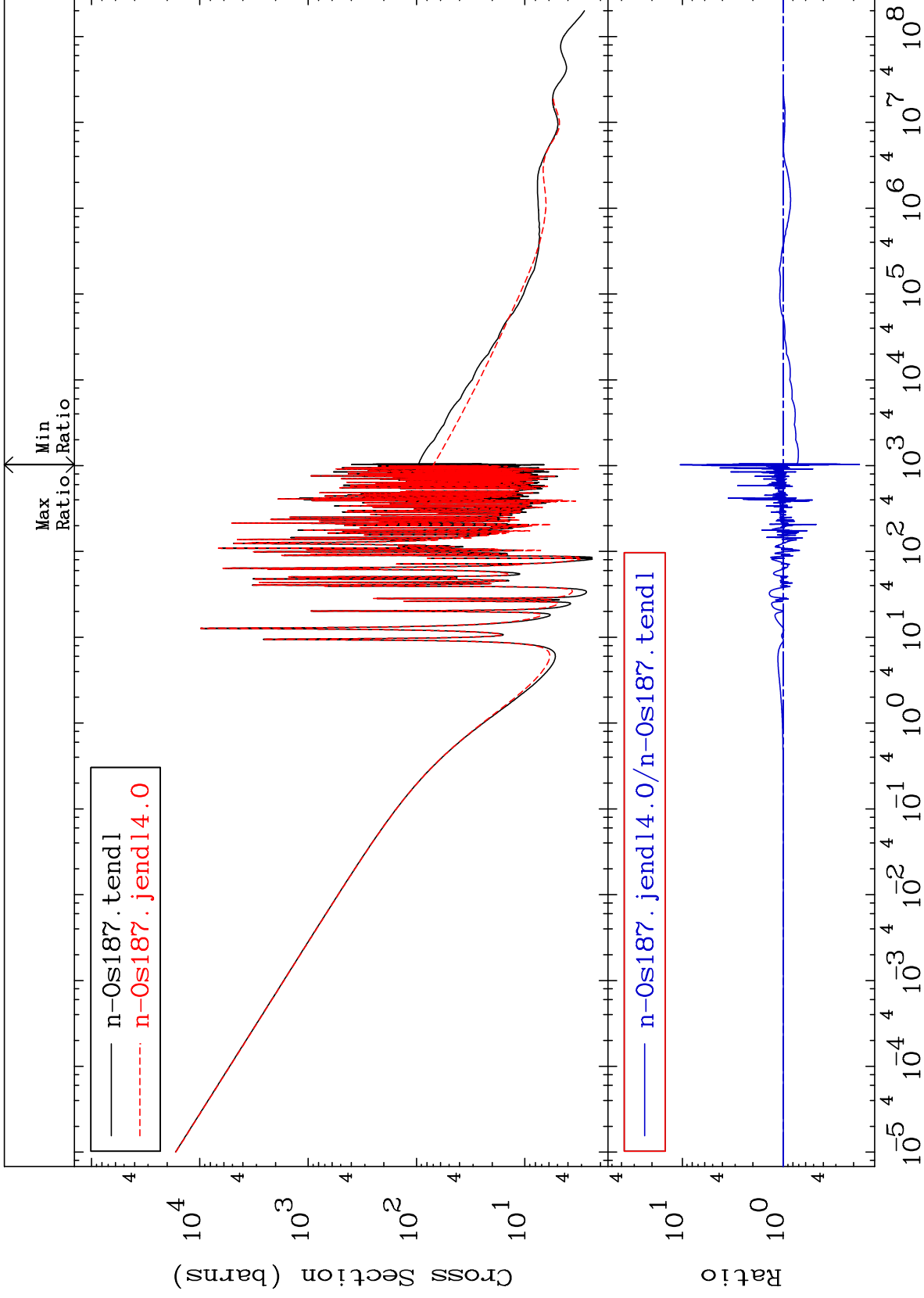
MAT 7634

Total

76-0s-187

Cross Section

-82.46 To 946.1 %



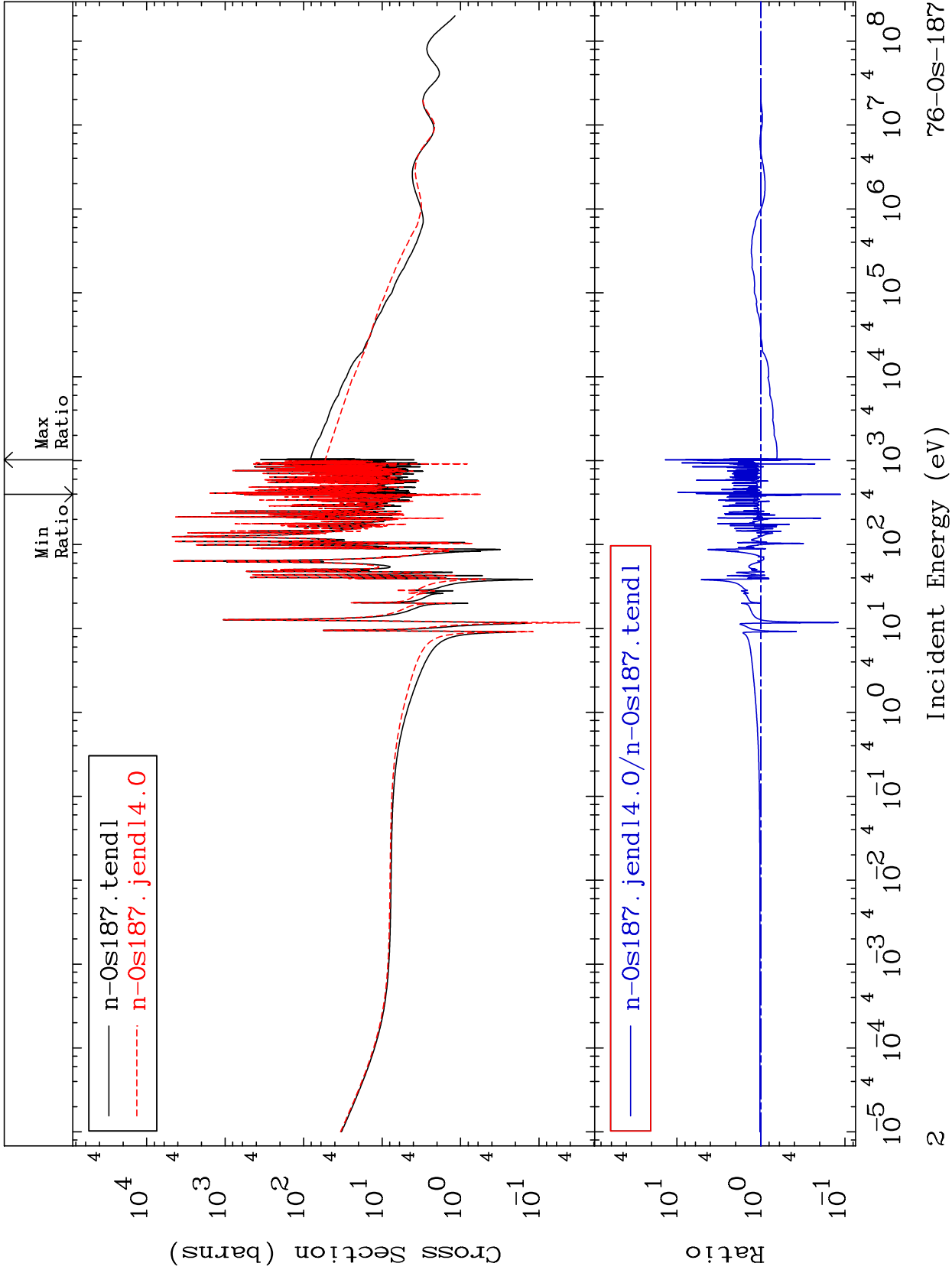
Incident Energy (eV)

76-0s-187

MAT 7634

Elastic
Cross Section

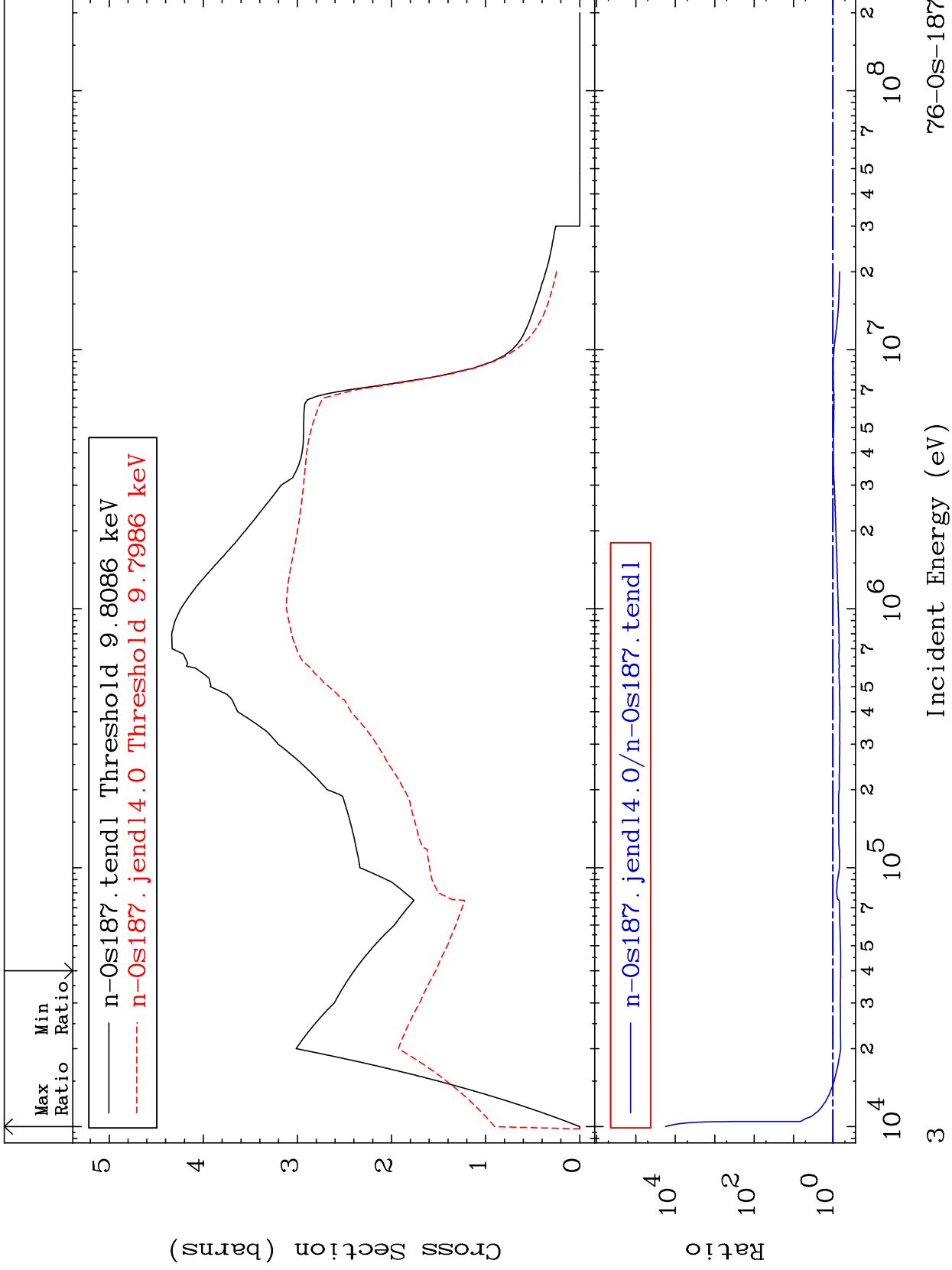
76-0s-187
-88.75 To 1266. %



MAT 7634

Inelastic
Cross Section

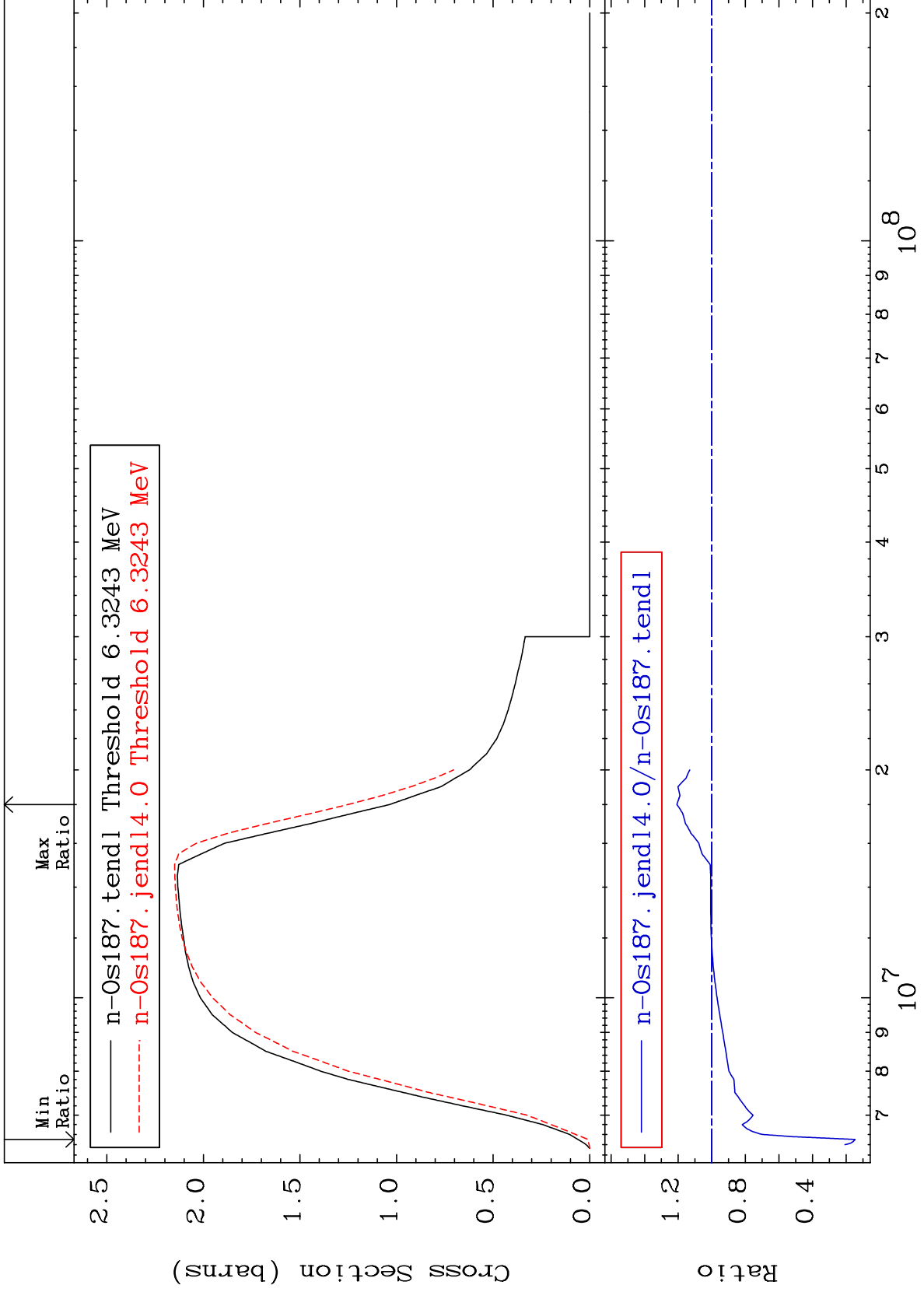
76-0s-187
-36.14 To 9999. %



MAT 7634

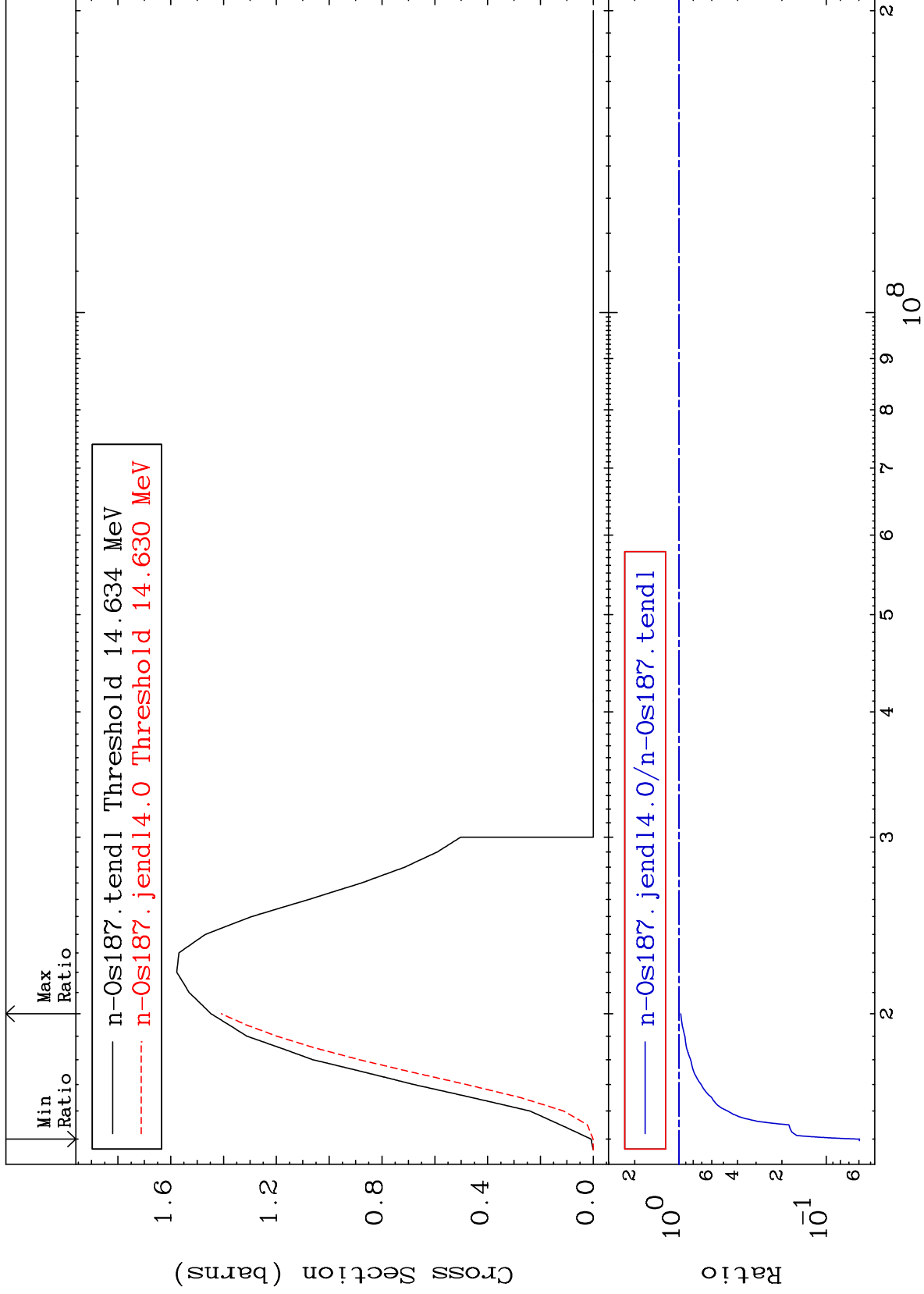
(n,2n)
Cross Section

76-0s-187
-85.36 To 20.76 %



Cross Section

-94.06 To -2.688%

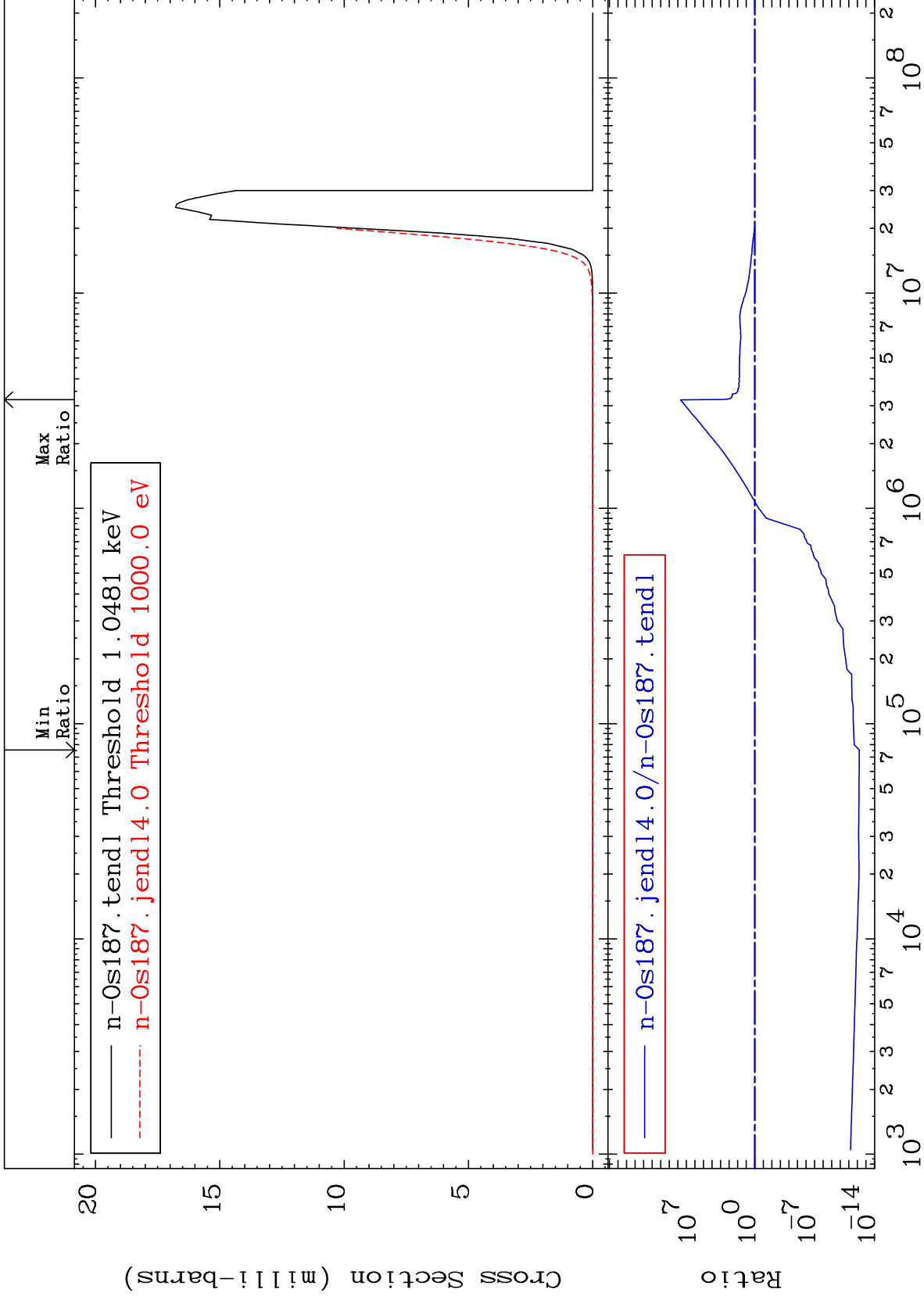


MAT 7634

$(n, n') \alpha$

Cross Section

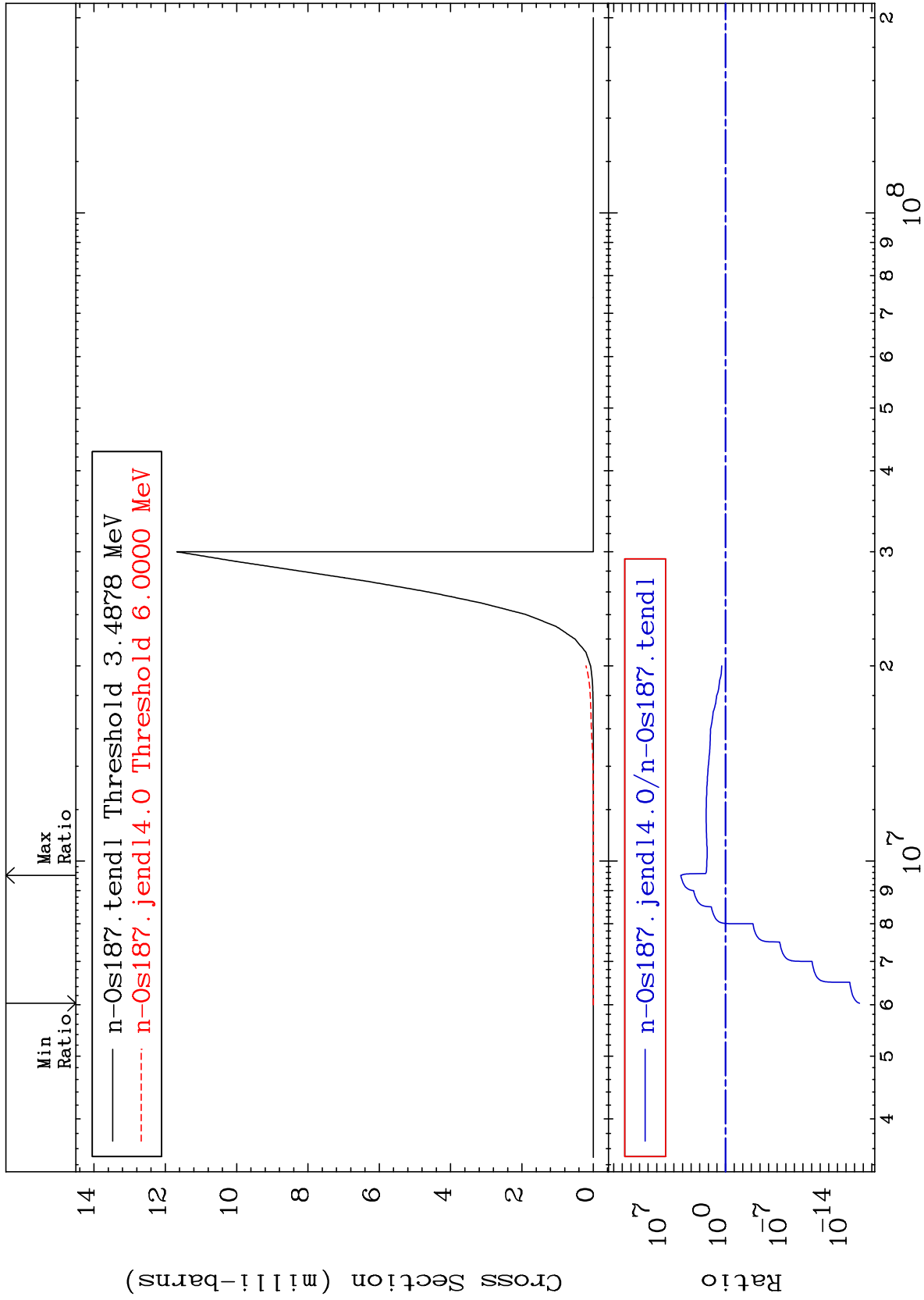
76-0s-187
-100.0 To 9999. %



MAT 7634

(n,2n) α
Cross Section

76-0s-187
-100.0 To 9999. %



7

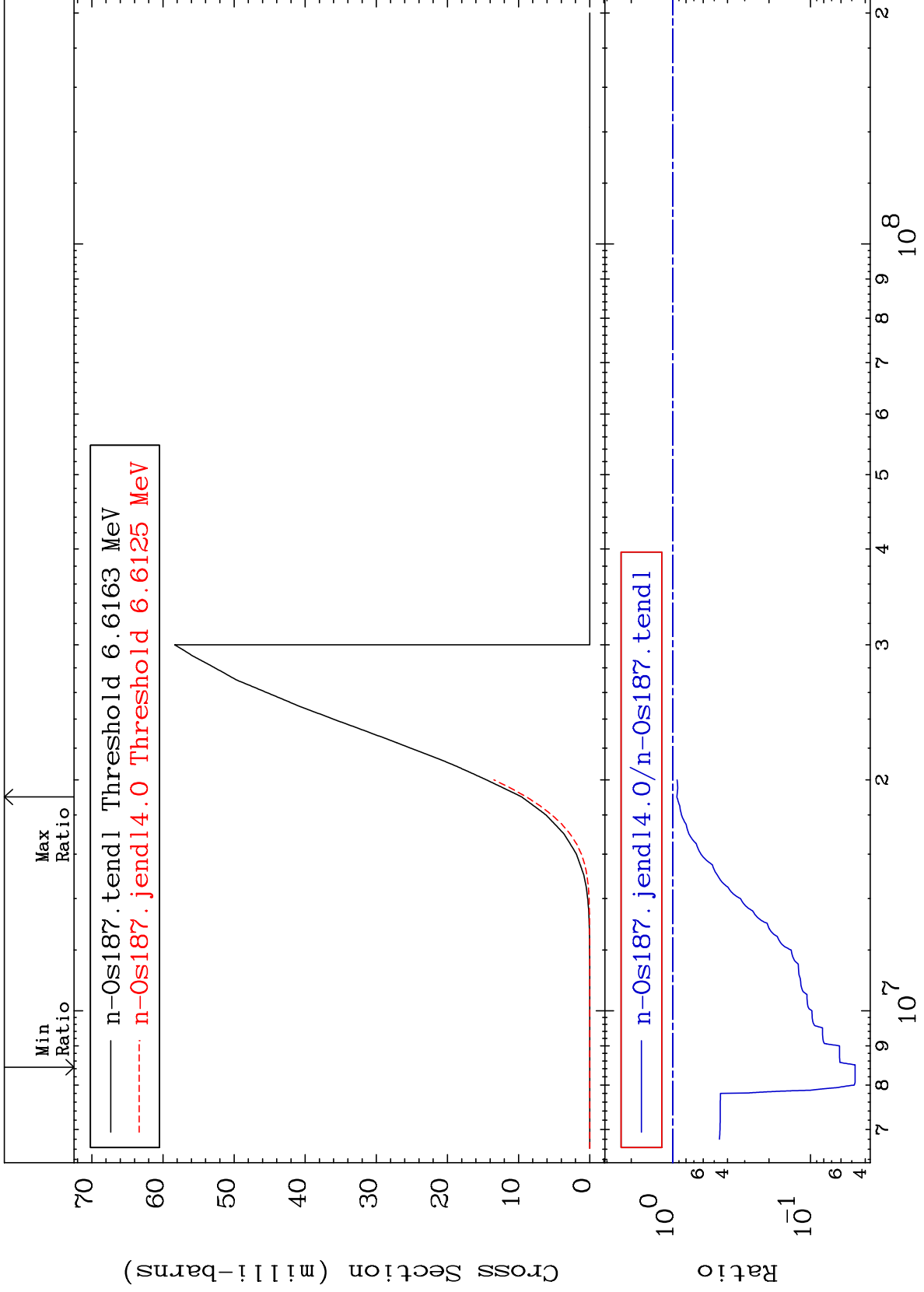
Incident Energy (eV)

76-0s-187

MAT 7634

(n,n') p
Cross Section

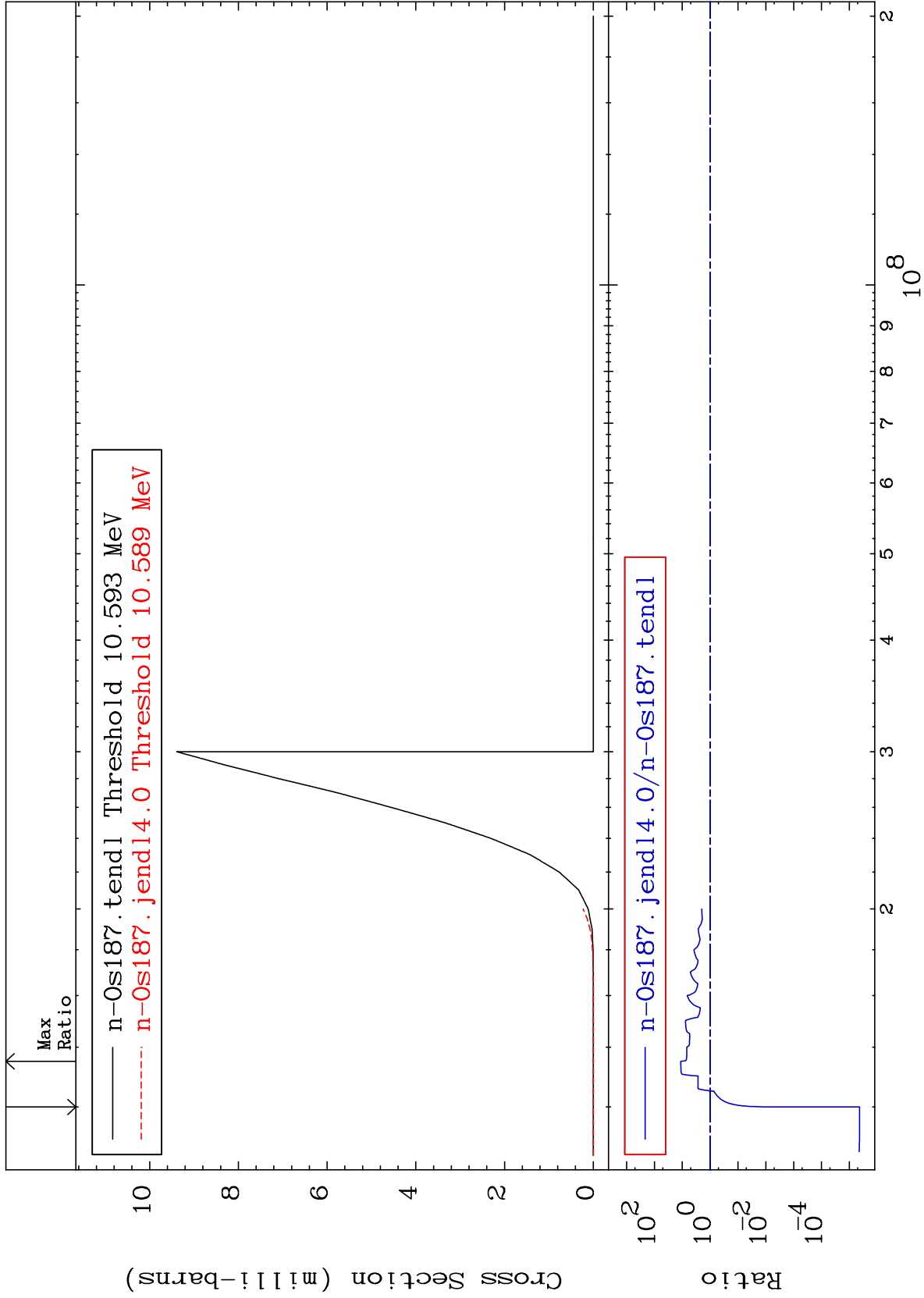
76-0s-187
-95.26 To -6.889%



8

76-0s-187

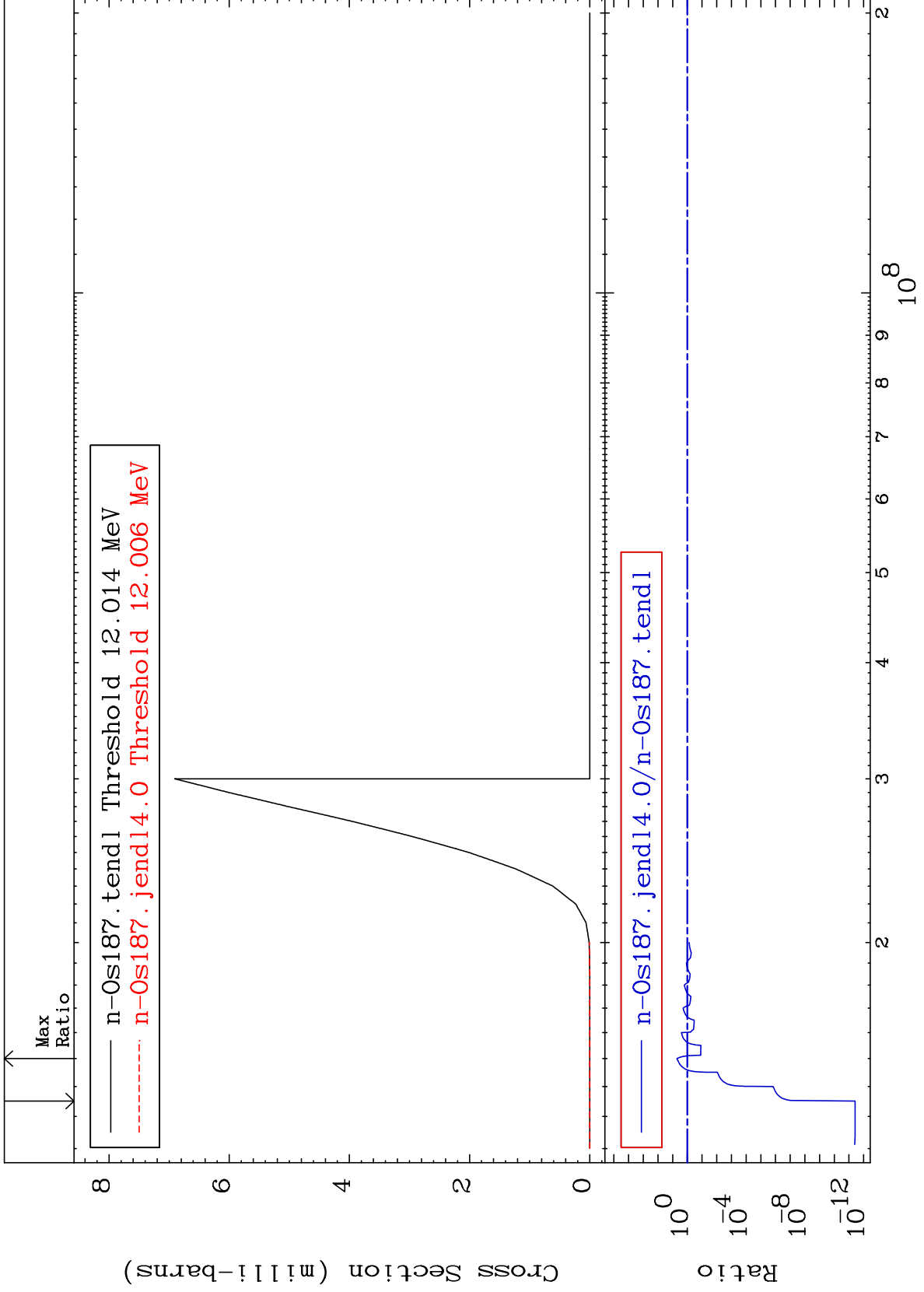
76-0s-187



MAT 7634

(n,n') t
Cross Section

76-0s-187
-100.0 To 412.5 %



10

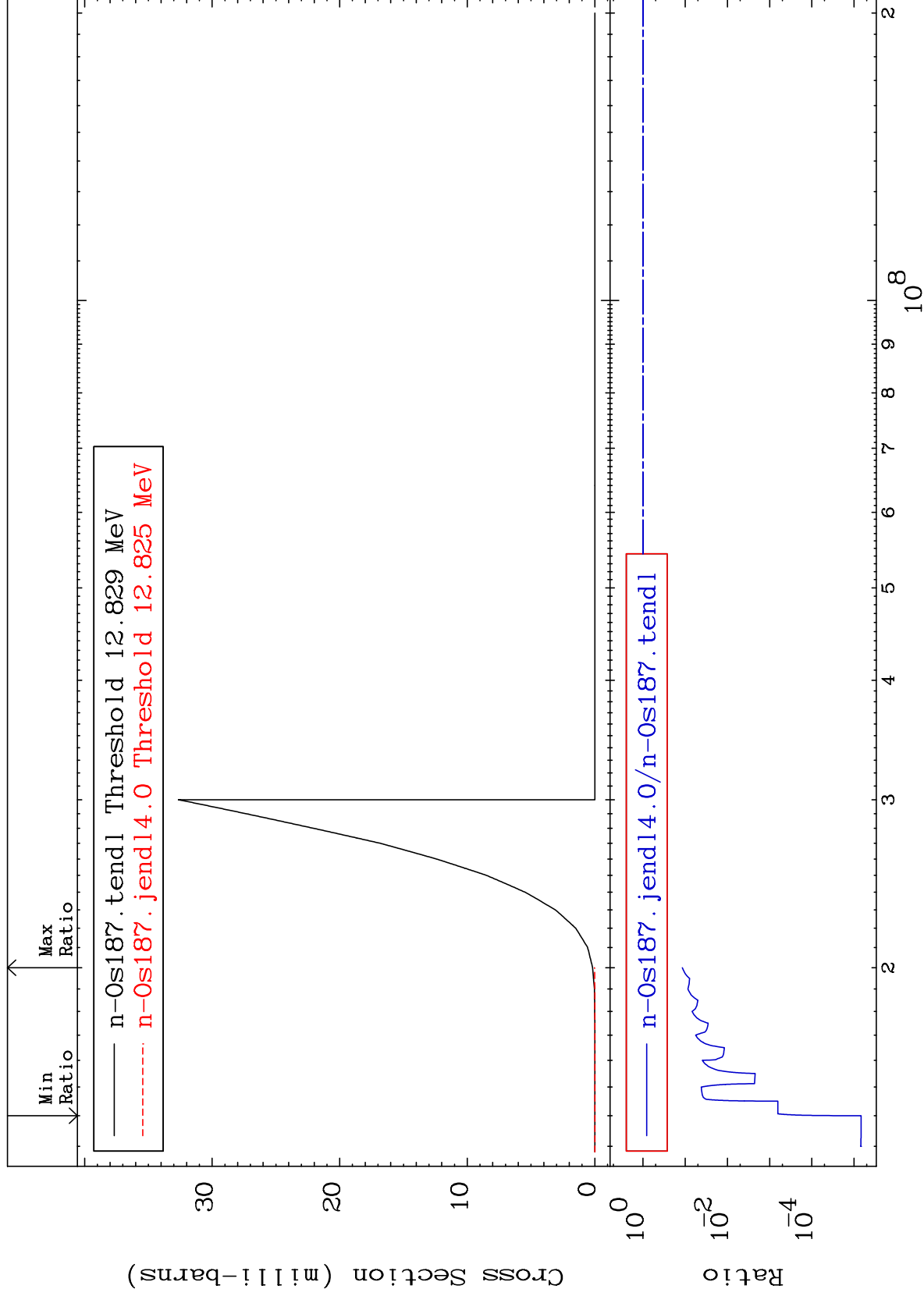
Incident Energy (eV)

76-0s-187

MAT 7634

(n,2n) p
Cross Section

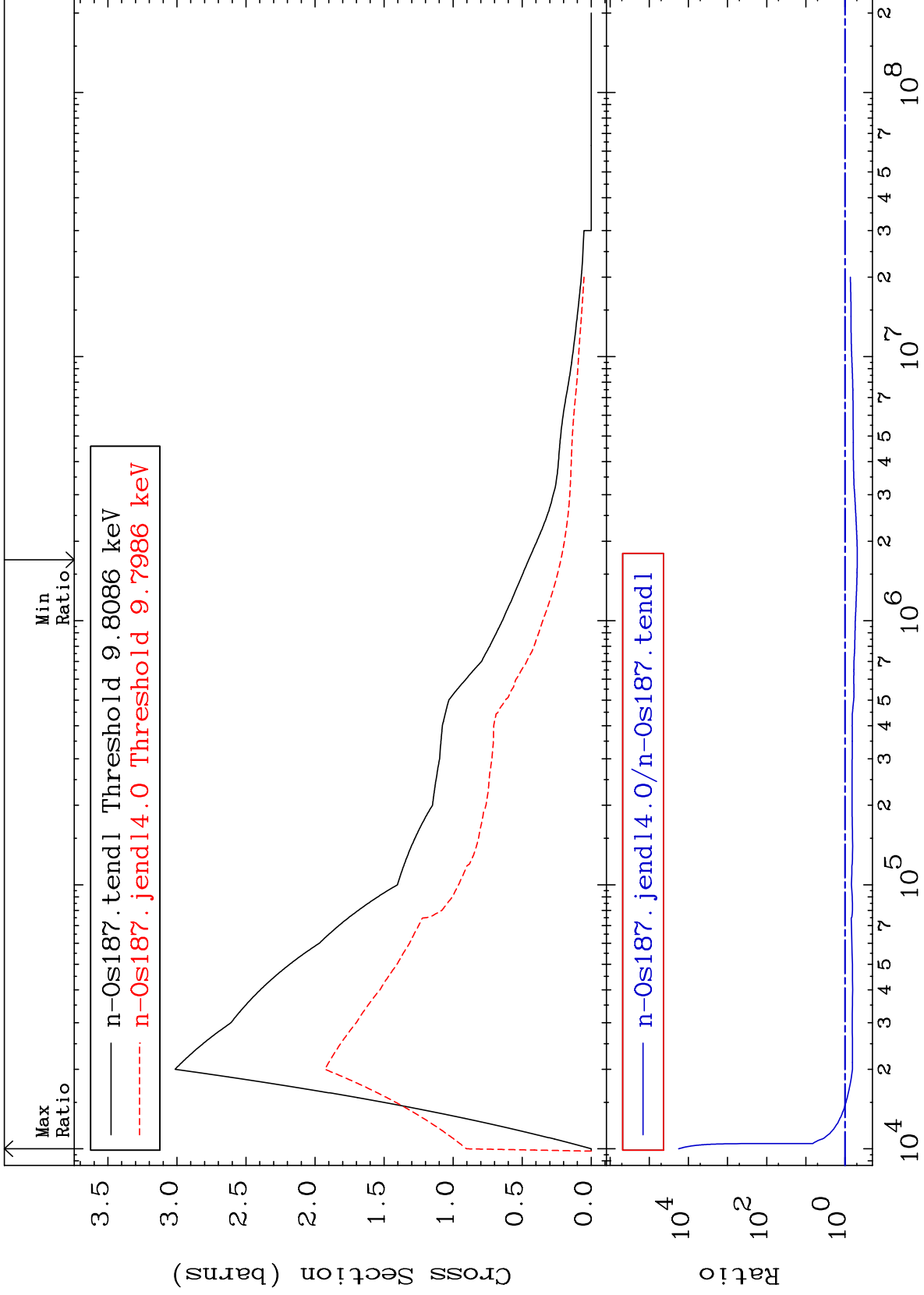
76-0s-187
-100.0 To -88.31%



MAT 7634

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

76-0s-187
-51.46 To 9999. %



76-0s-187

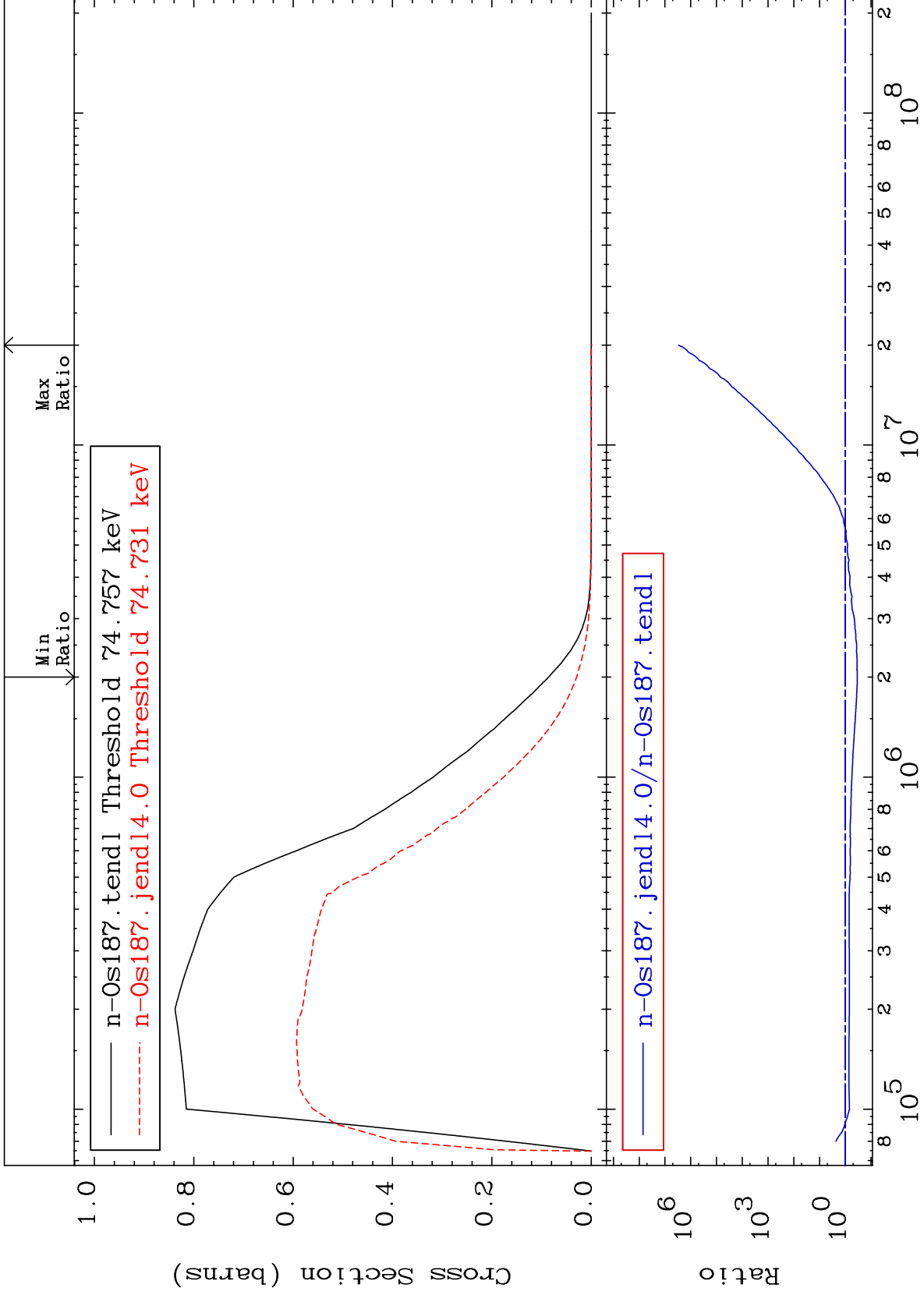
Incident Energy (eV)

12

MAT 7634

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

76-0s-187
-65.70 To 9999. %



13

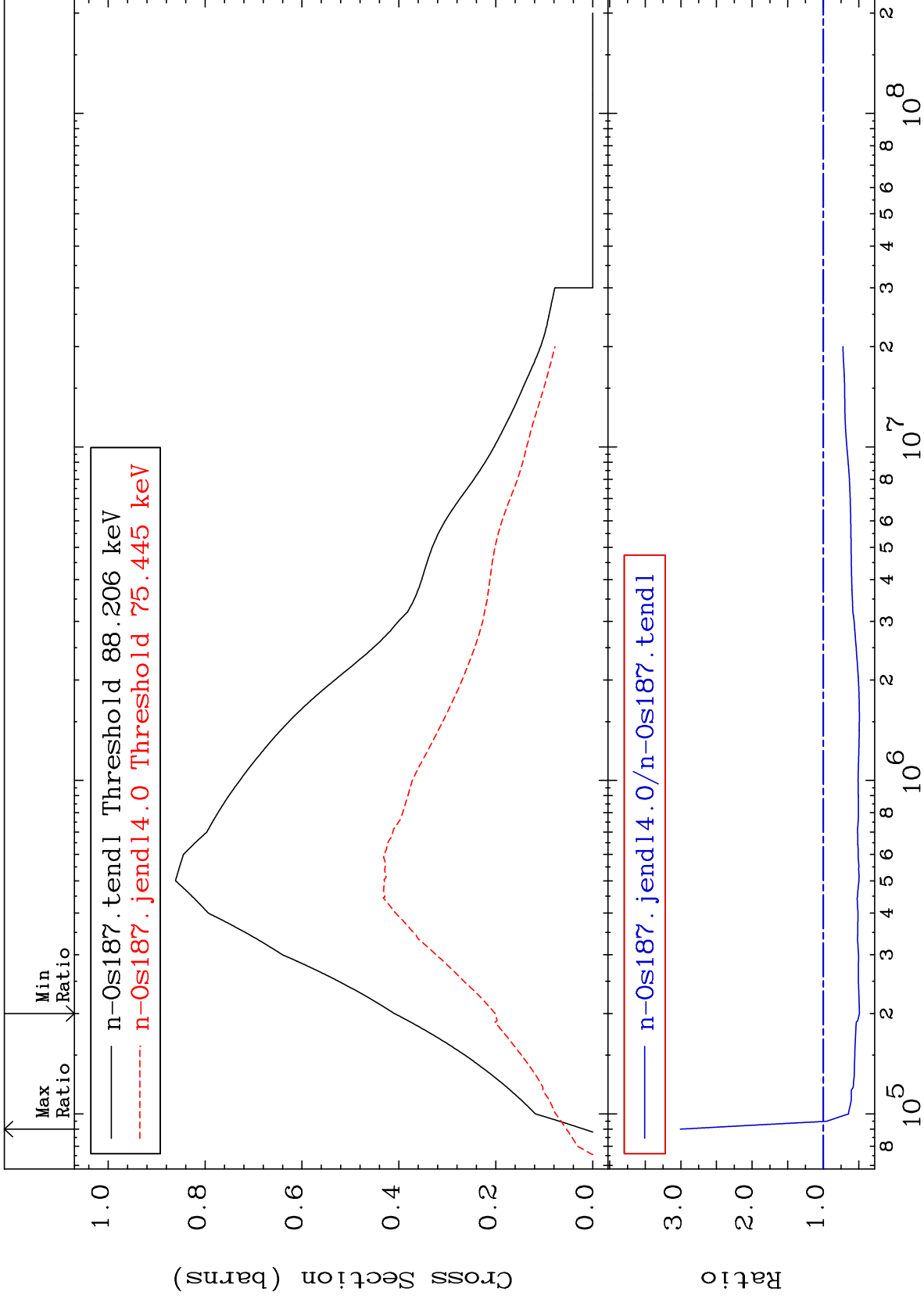
Incident Energy (eV)

76-0s-187

MAT 7634

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

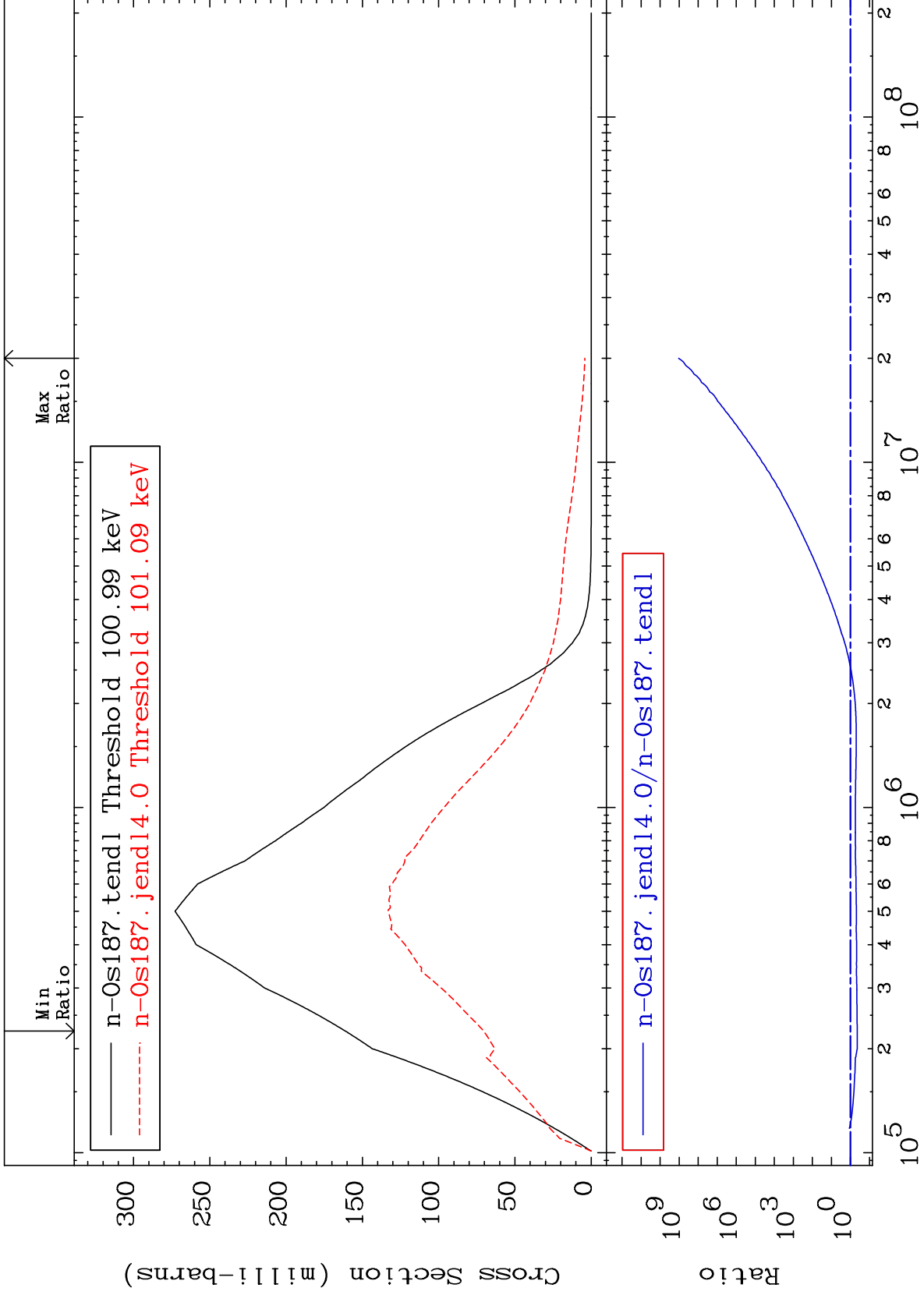
76-0s-187
-50.79 To 200.7 %



MAT 7634

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

76-0s-187
-56.28 To 9999. %



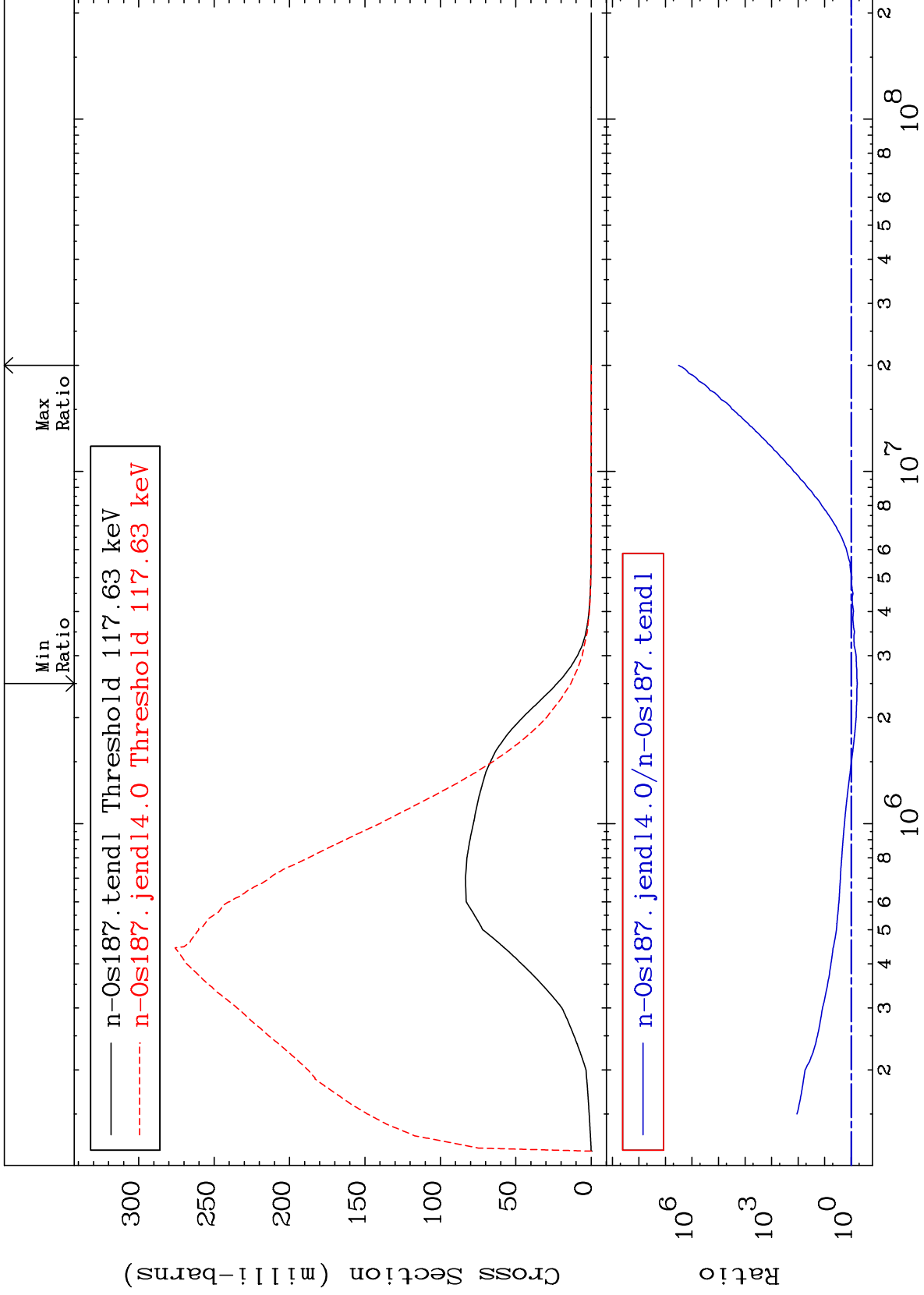
Incident Energy (eV)

76-0s-187

MAT 7634

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

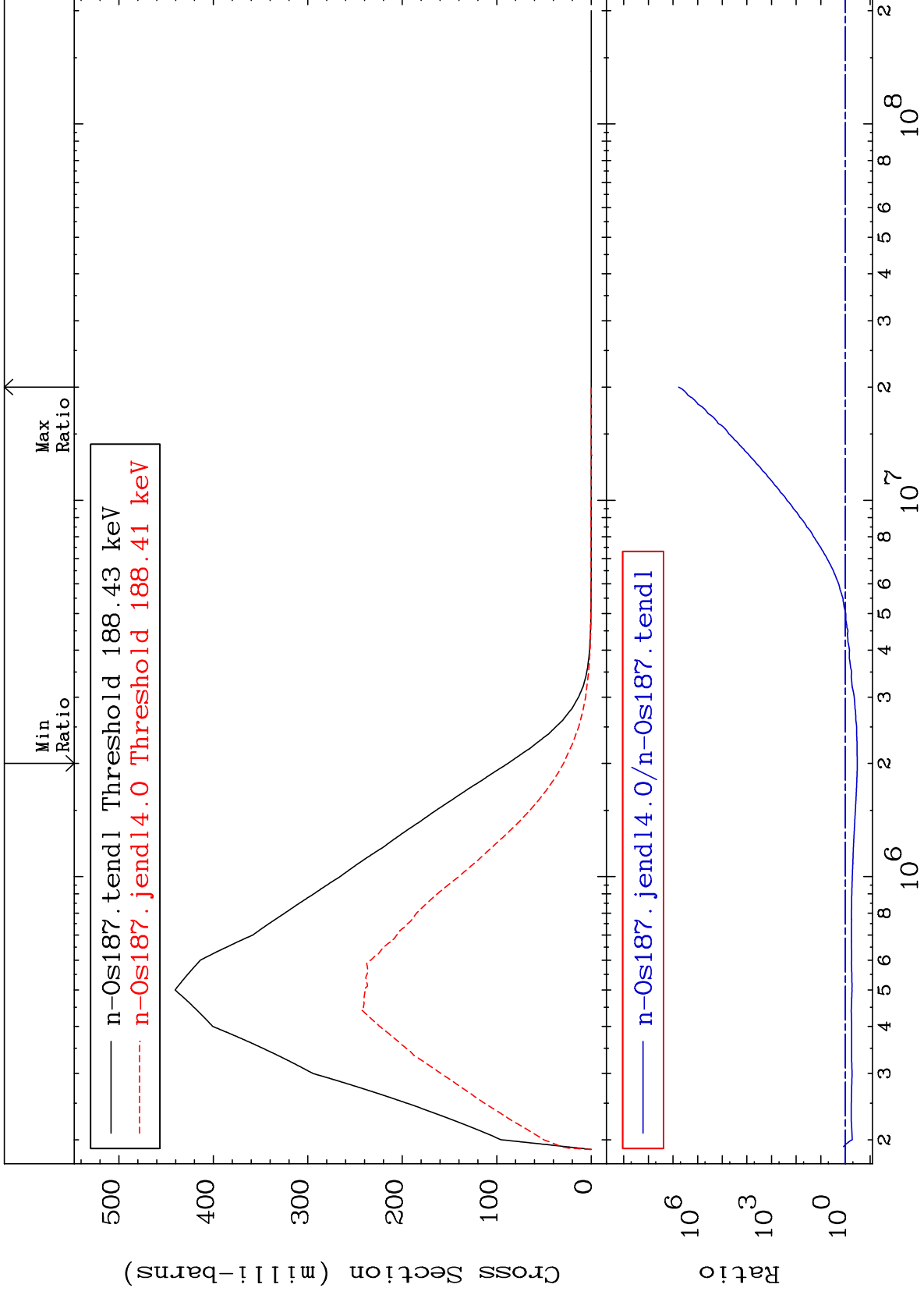
76-0s-187
-40.84 To 9999. %



MAT 7634

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

76-0s-187
-66.77 To 9999. %



17

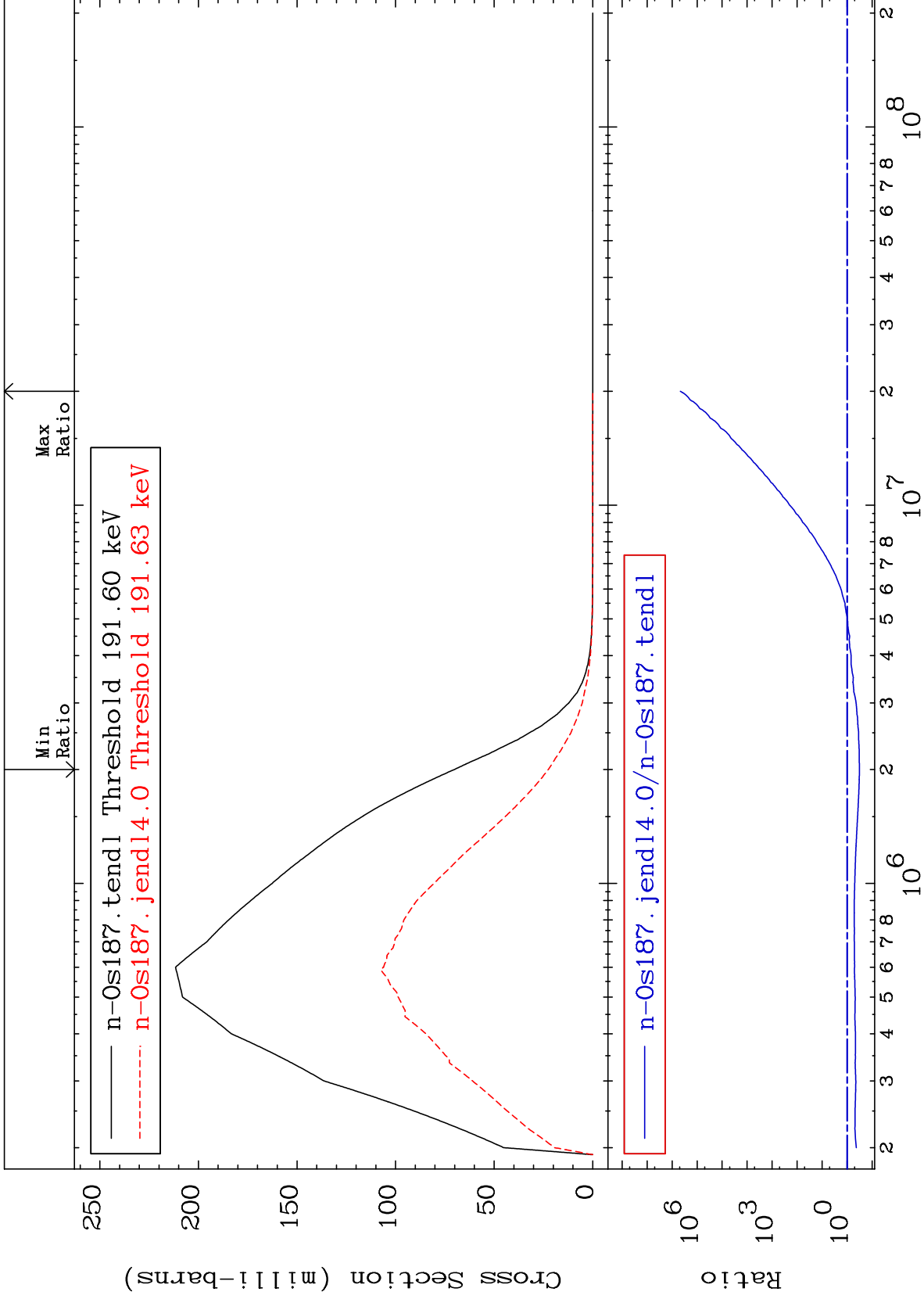
Incident Energy (eV)

76-0s-187

MAT 7634

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

76-0s-187
-67.96 To 9999. %



18

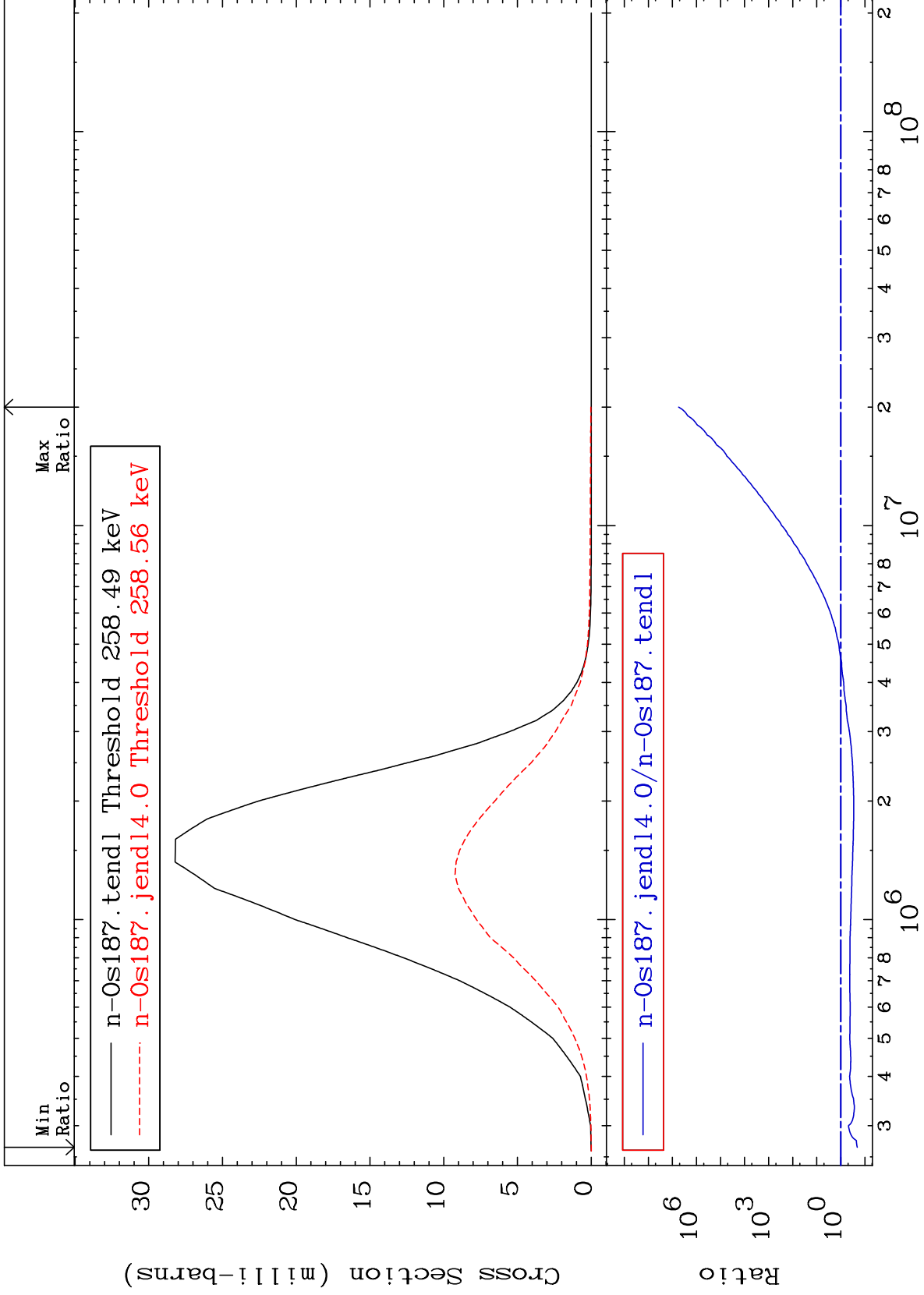
Incident Energy (eV)

76-0s-187

MAT 7634

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

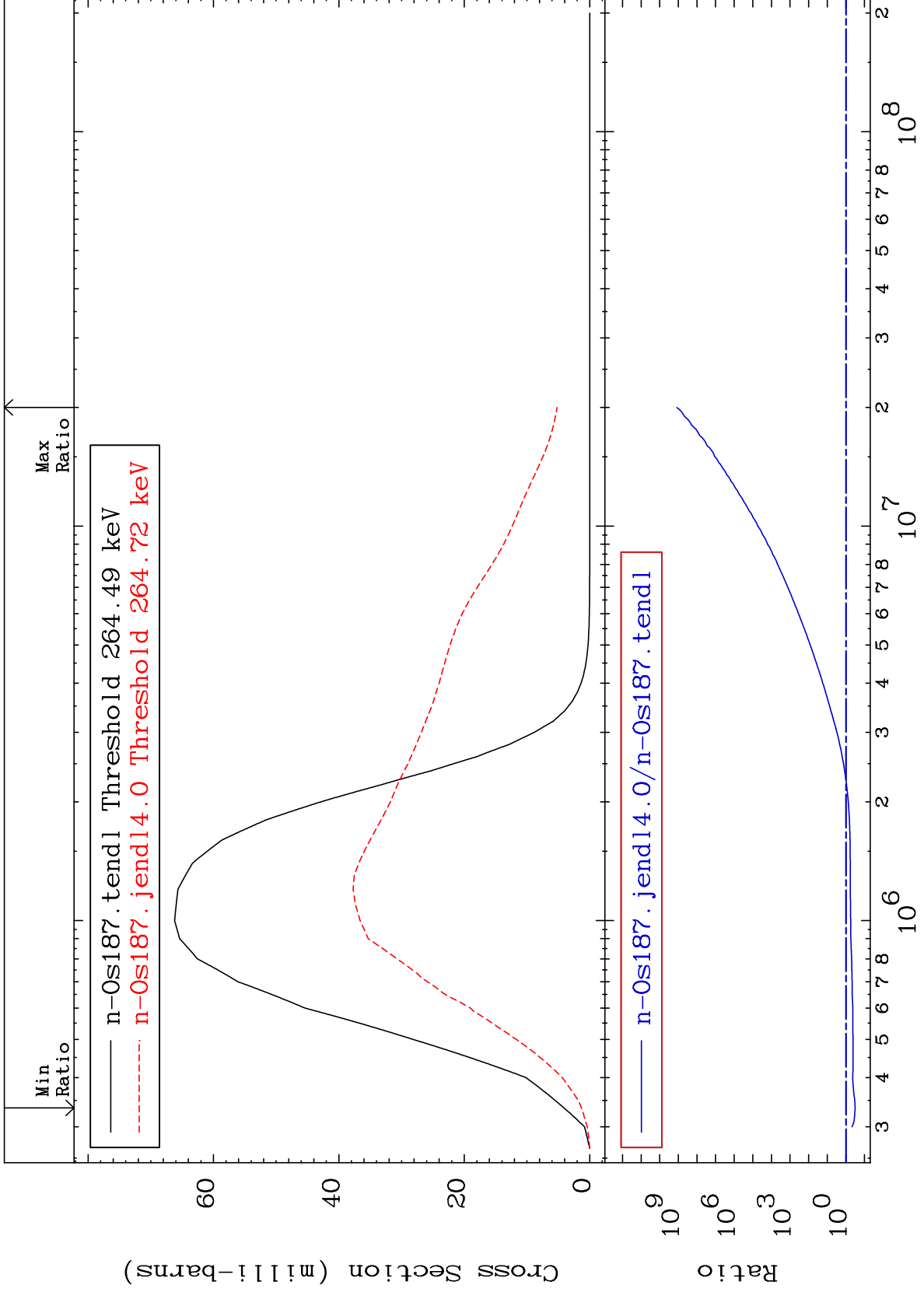
76-0s-187
-79.31 To 9999. %



MAT 7634

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

76-0s-187
-68.05 To 9999. %



20

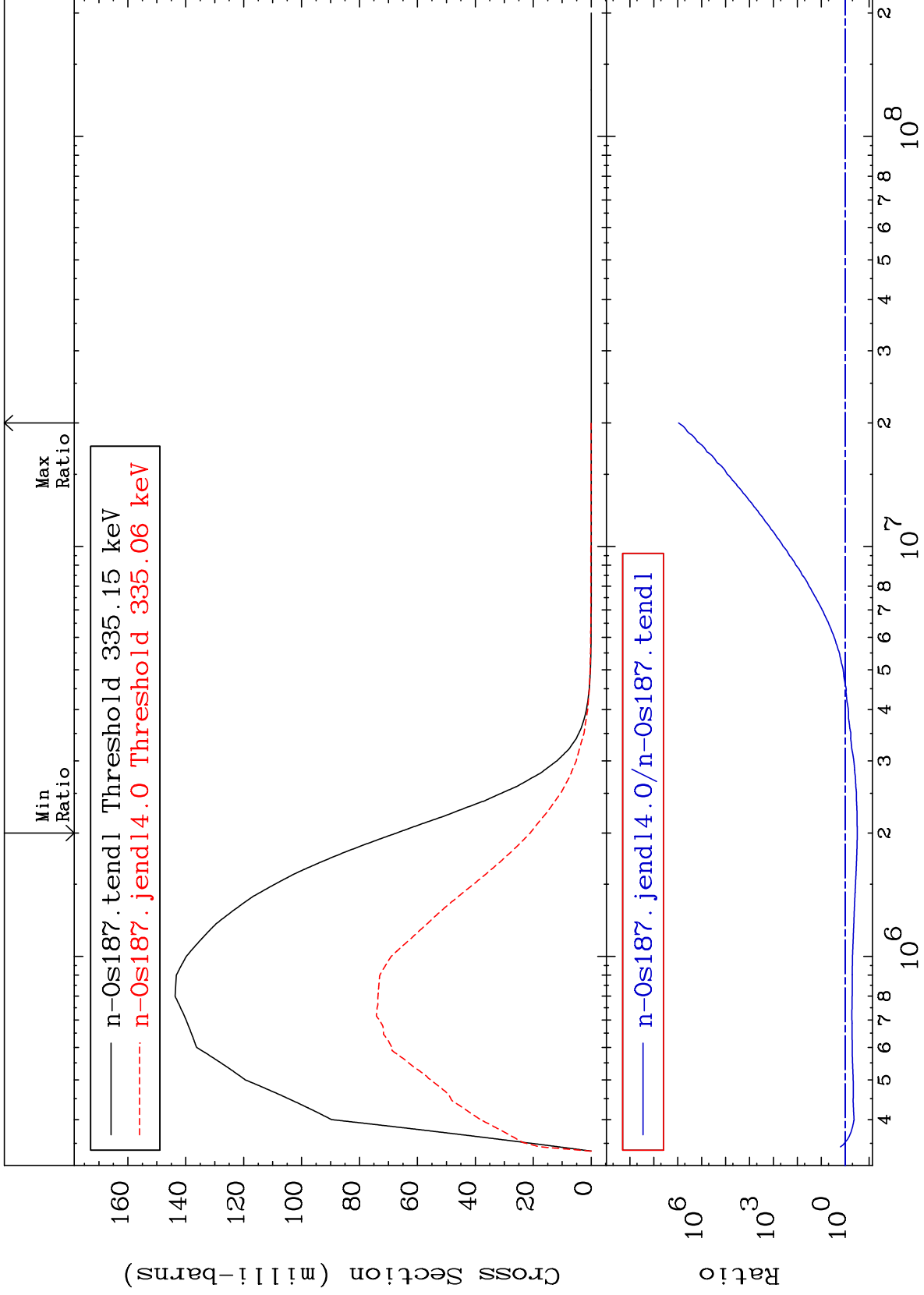
Incident Energy (eV)

76-0s-187

MAT 7634

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

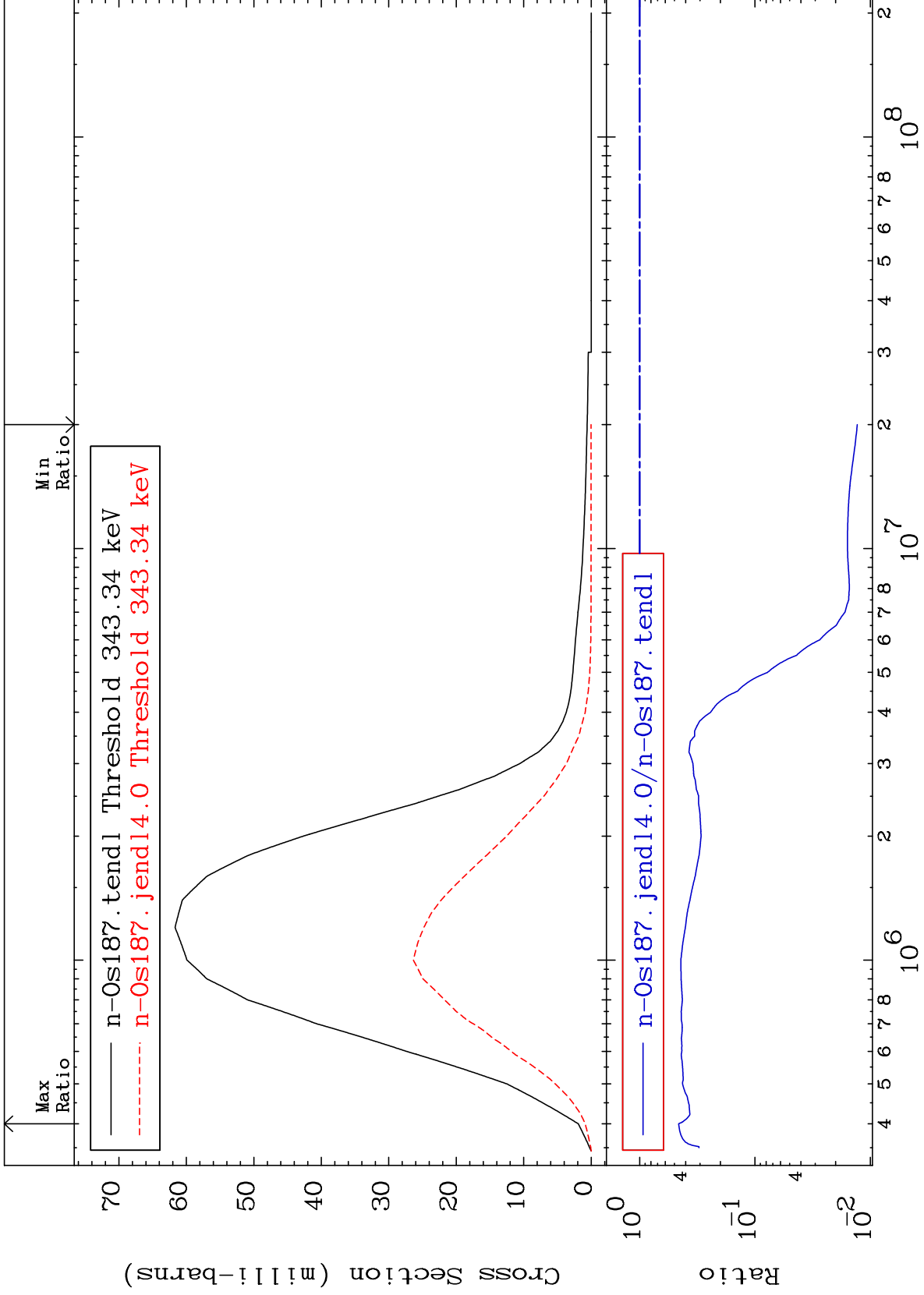
76-0s-187
-68.63 To 9999. %



MAT 7634

MT= 61 (n,n') Level
Cross Section

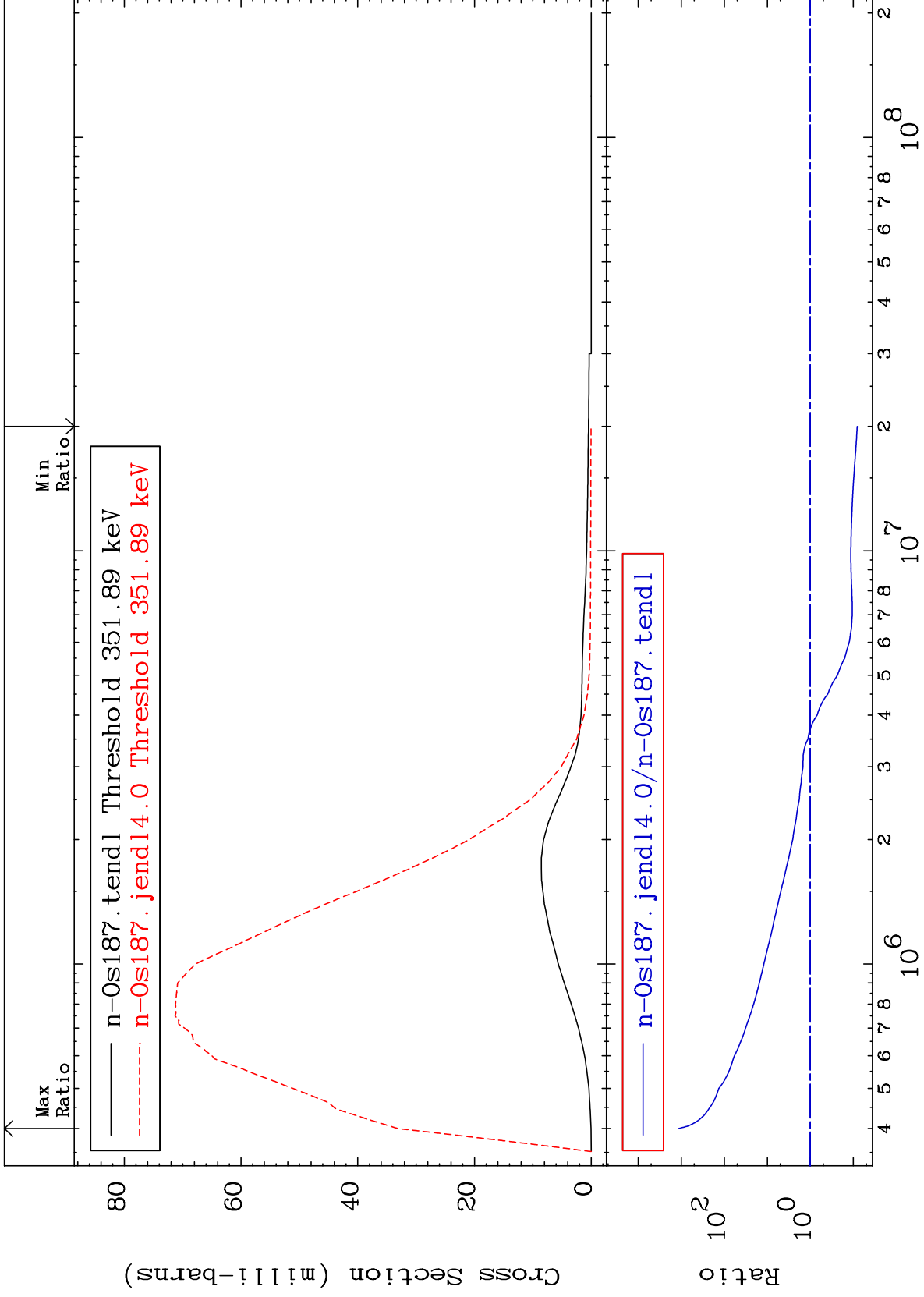
76-0s-187
-98.70 To -54.03%



MAT 7634

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

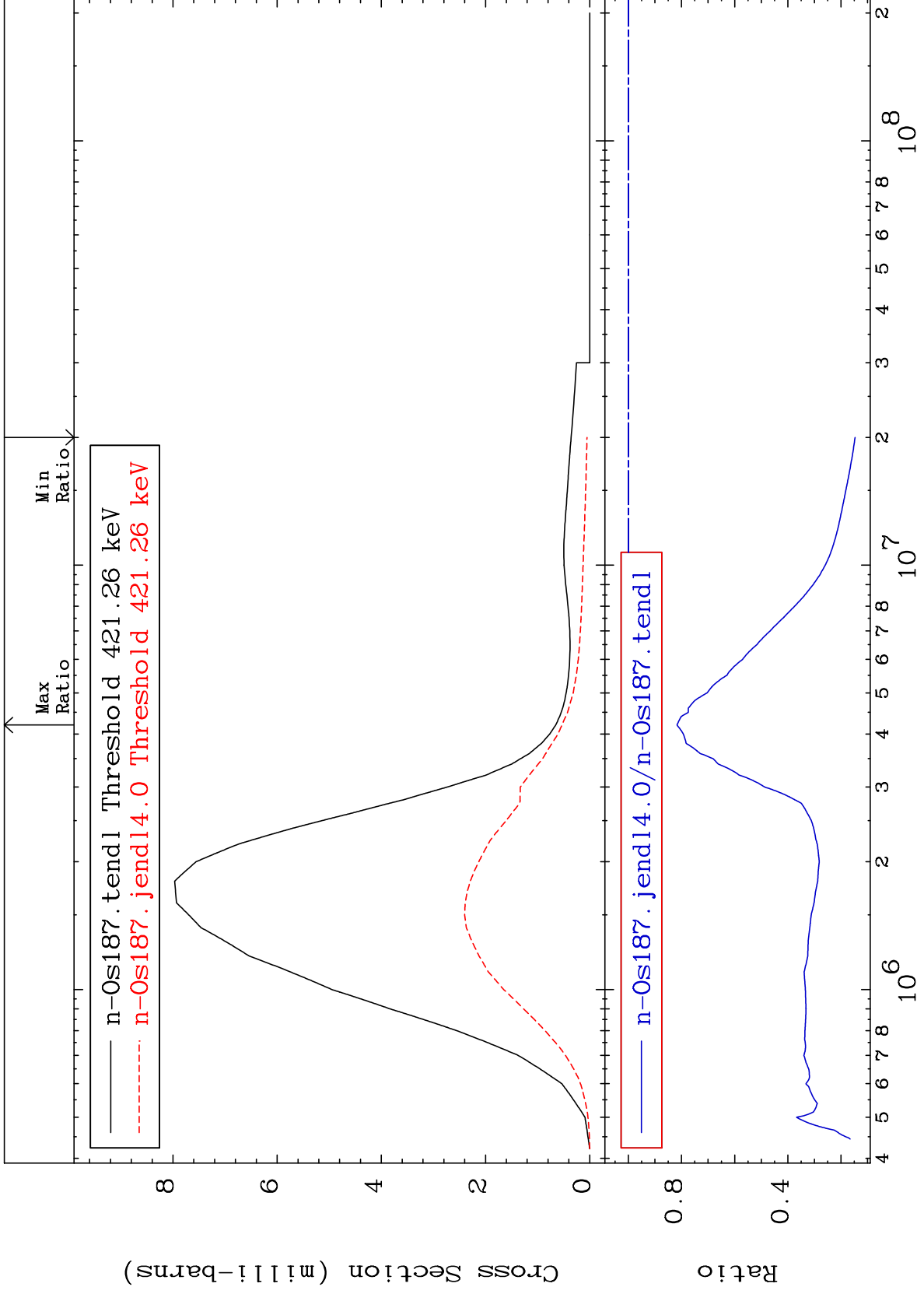
76-0s-187
-91.87 To 9999. %



MAT 7634

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

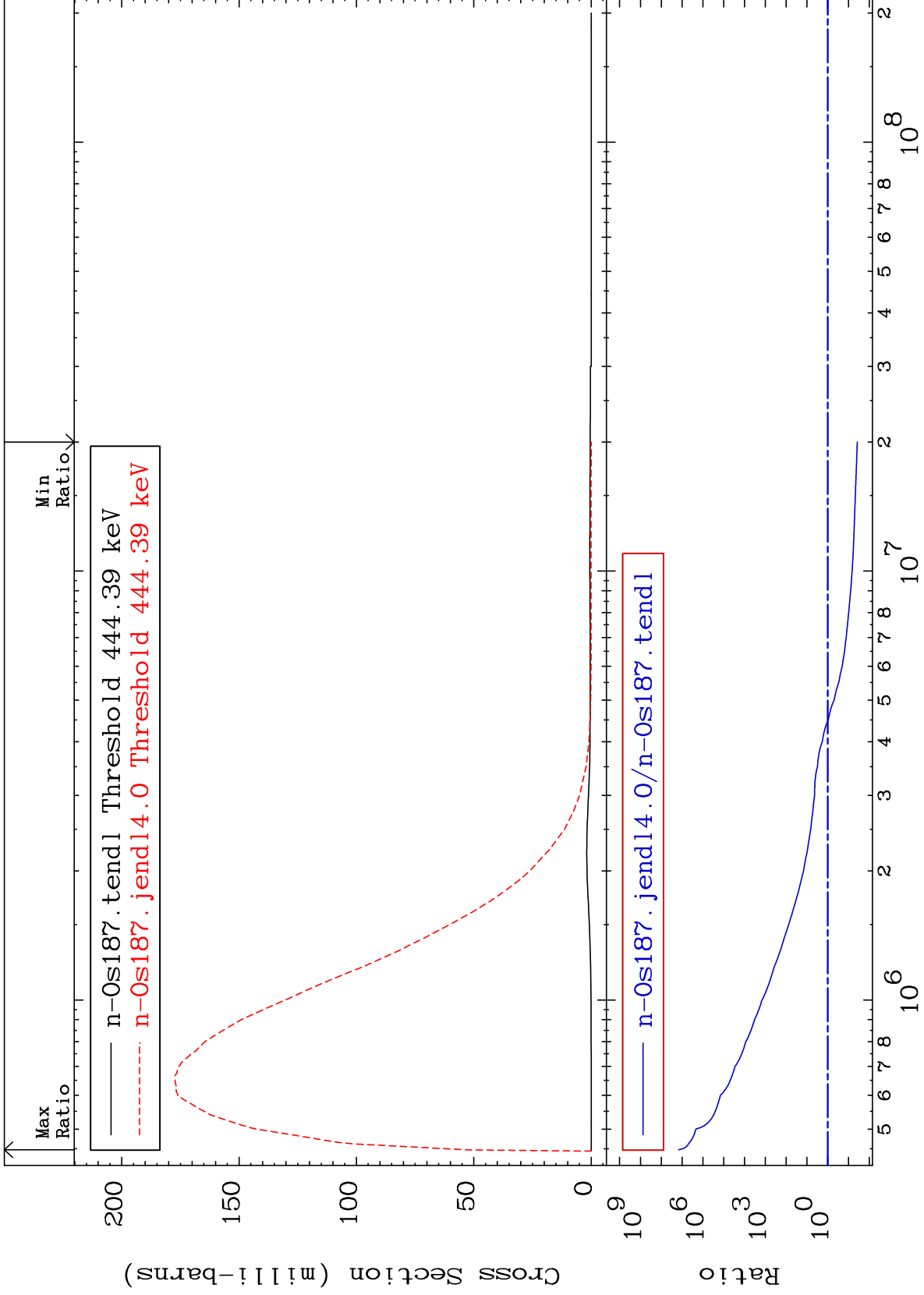
76-0s-187
-85.31 To -18.27%



MAT 7634

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

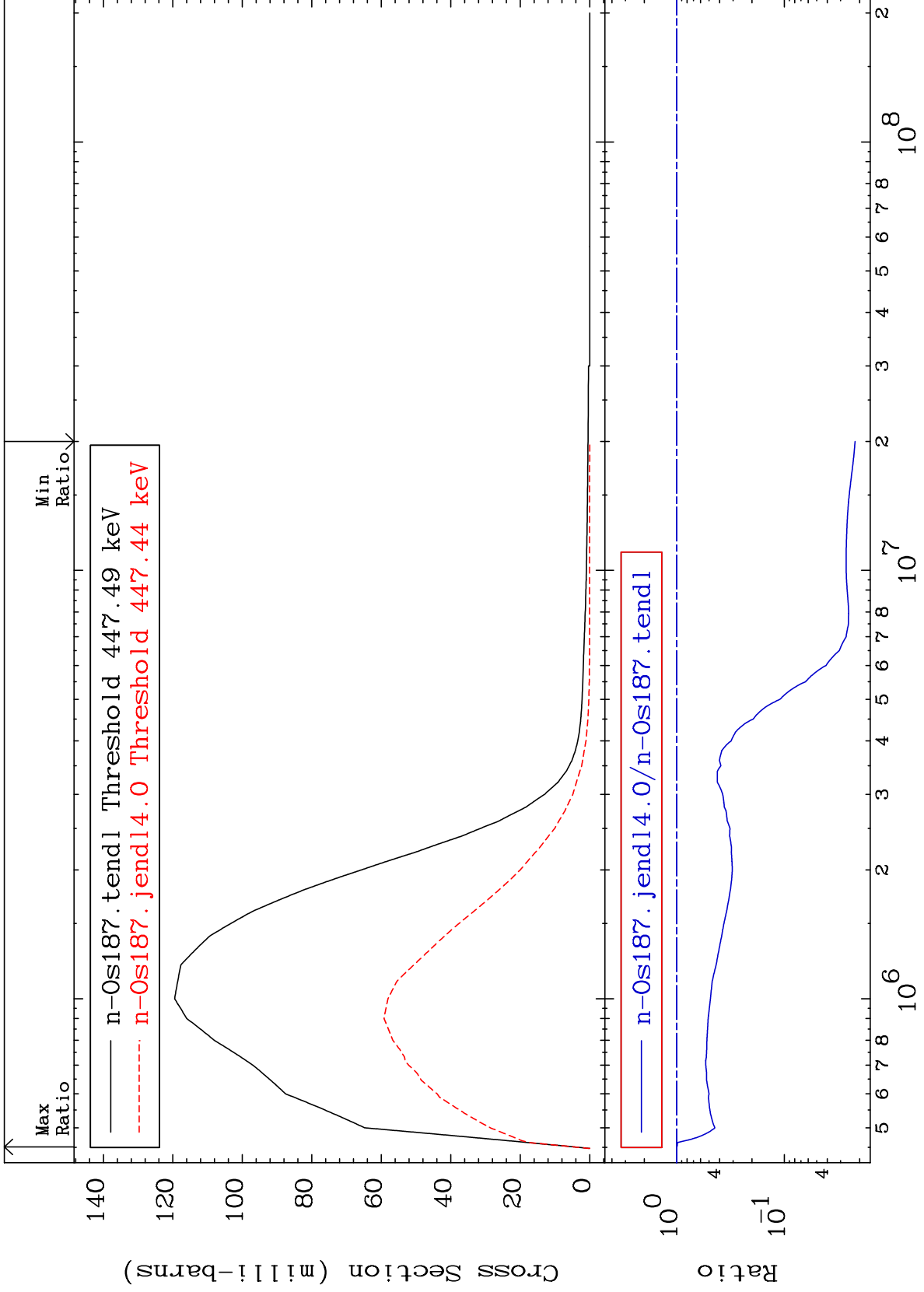
76-0s-187
-96.17 To 9999. %



MAT 7634

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

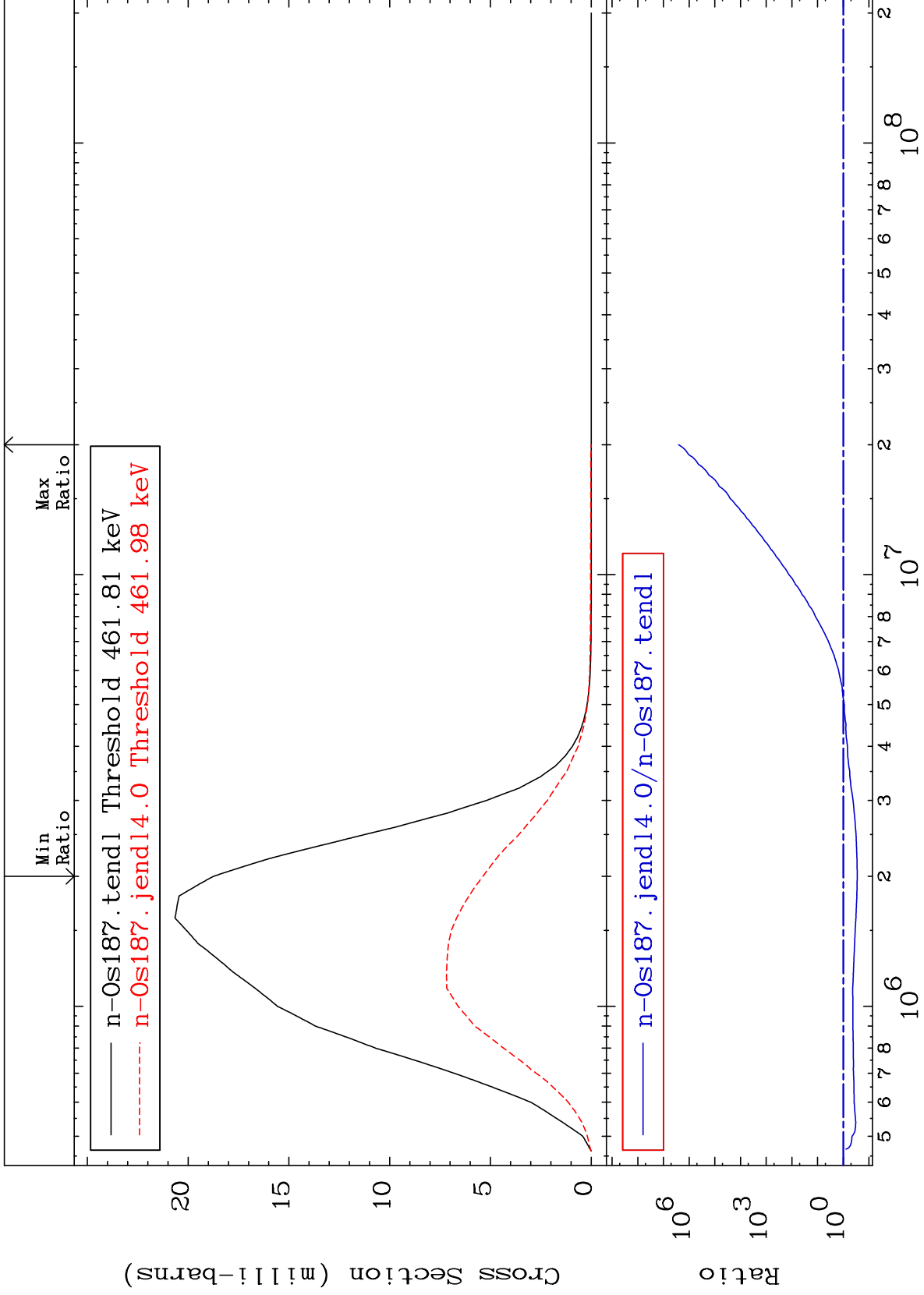
76-0s-187
-97.80 To -0.471%



MAT 7634

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

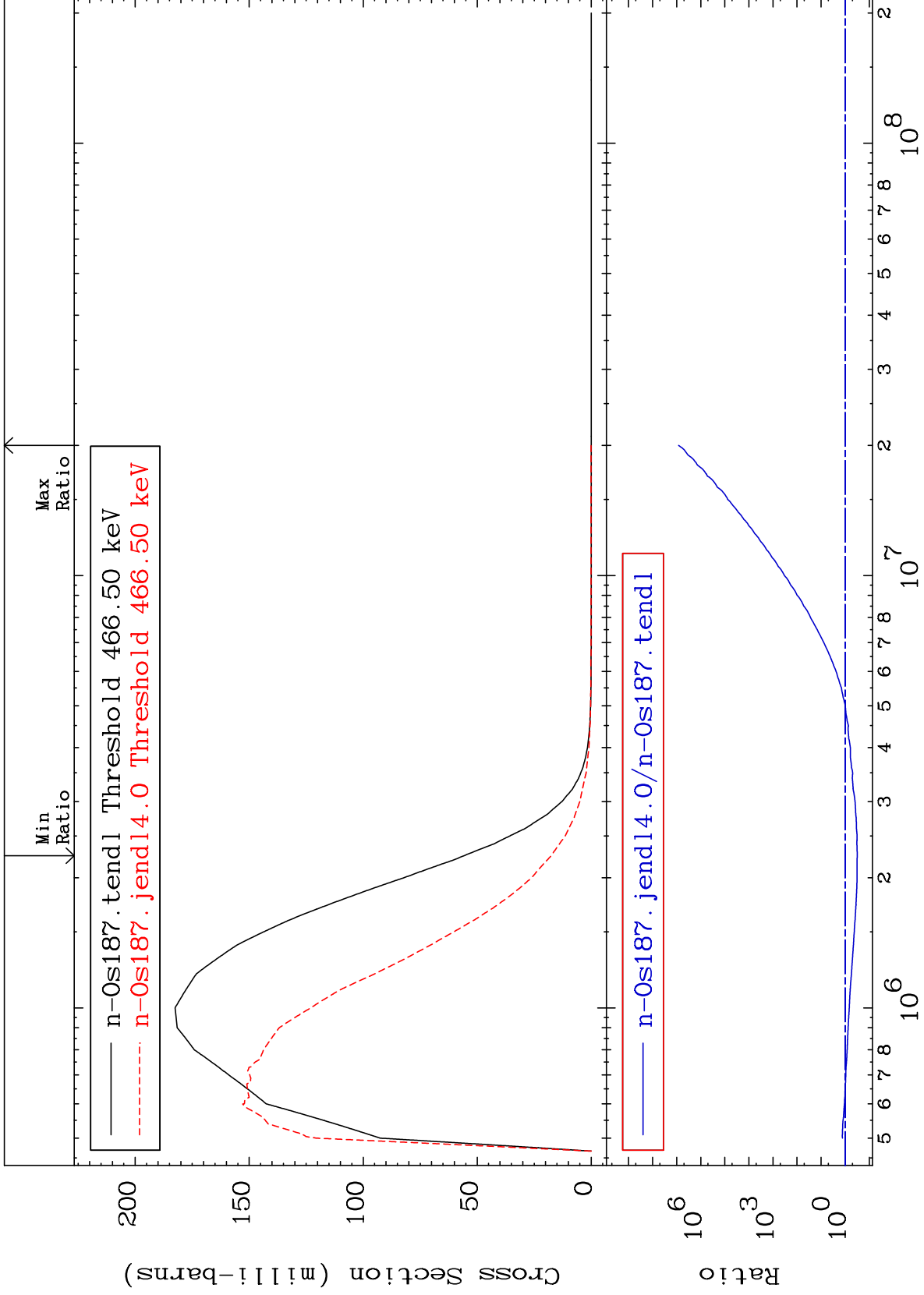
76-0s-187
-71.35 To 9999. %



MAT 7634

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

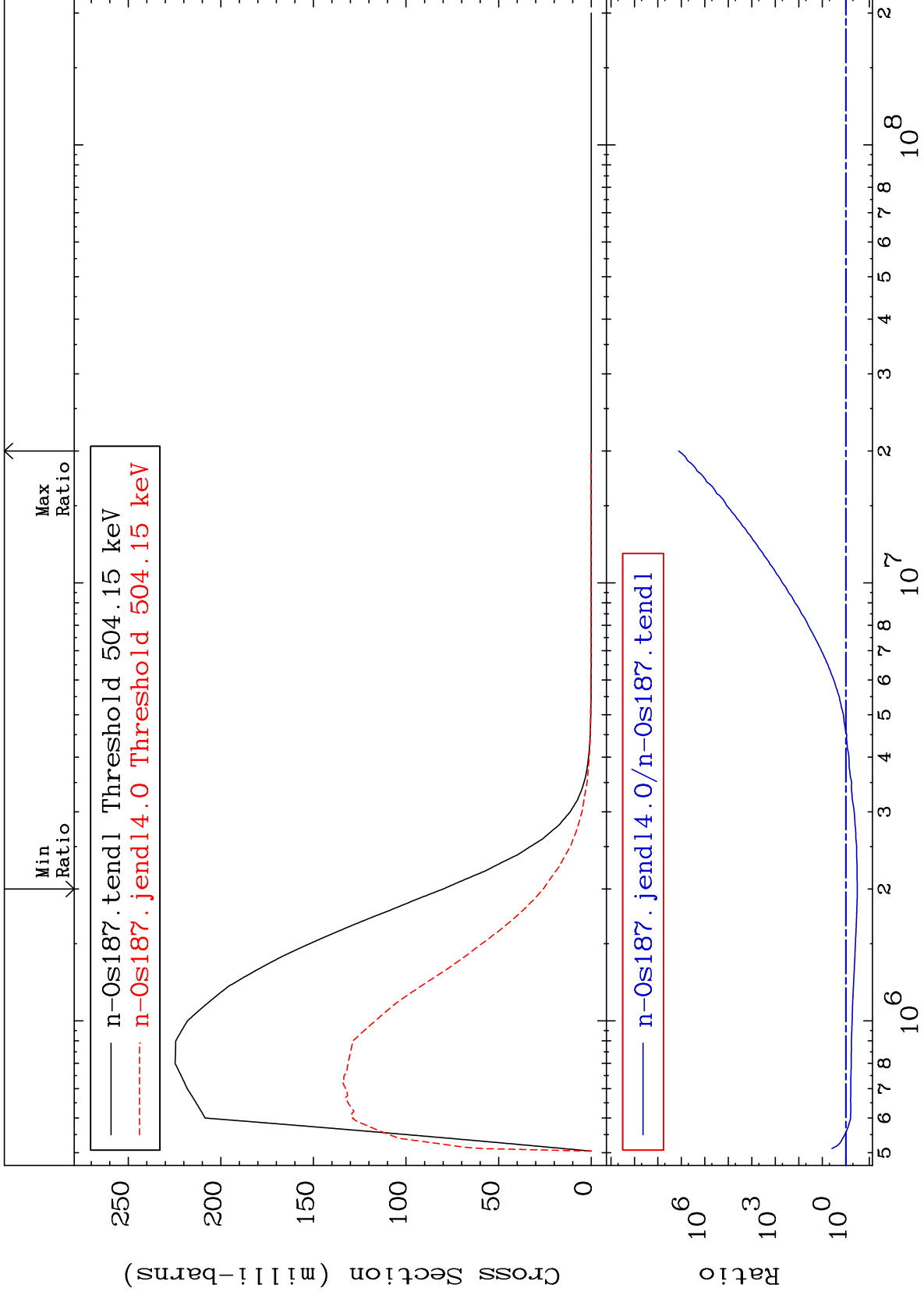
76-0s-187
-68.59 To 9999. %



MAT 7634

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

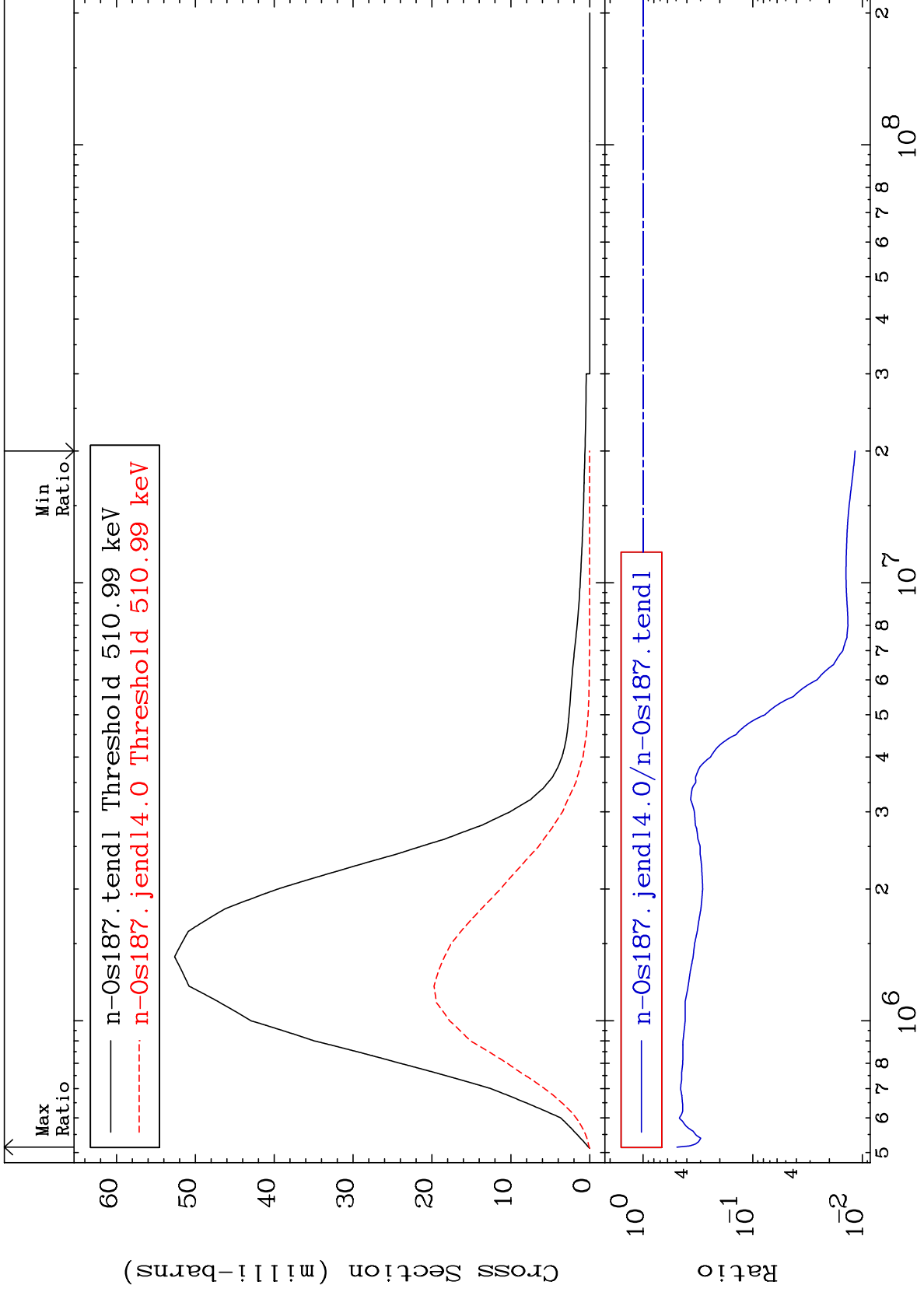
76-0s-187
-67.64 To 9999. %



MAT 7634

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

76-0s-187
-98.84 To -50.81%



30

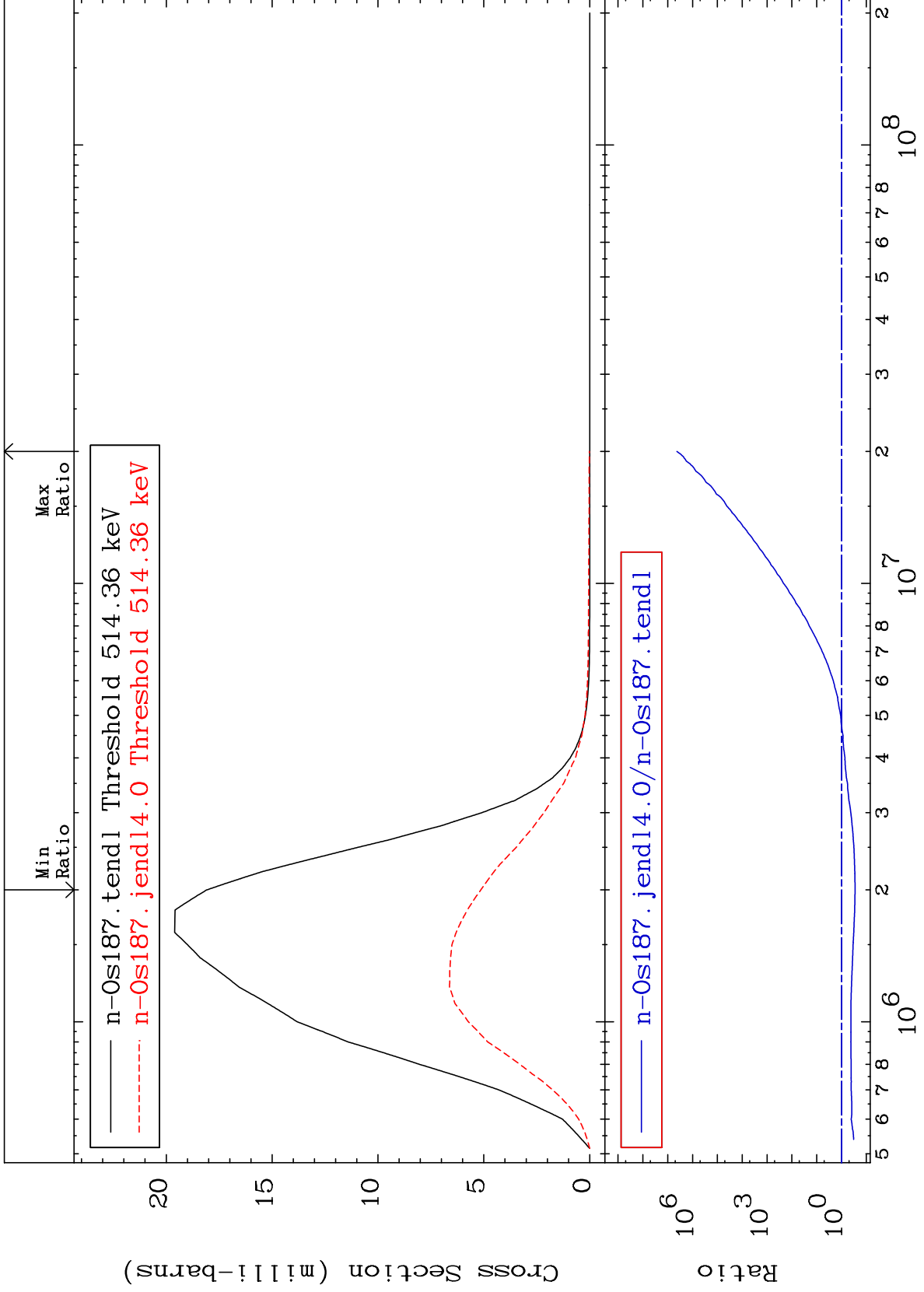
Incident Energy (eV)

76-0s-187

MAT 7634

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

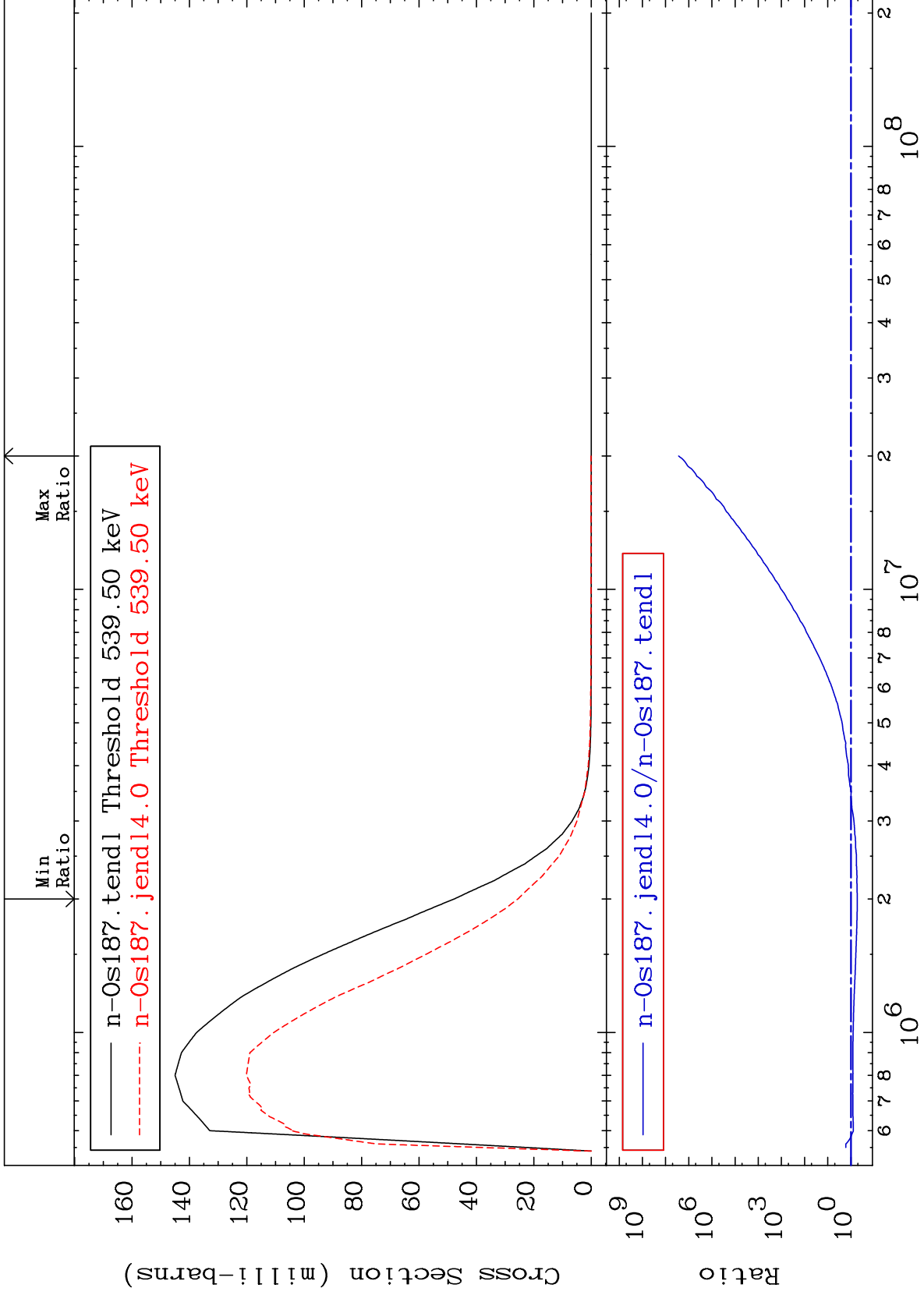
76-0s-187
-71.57 To 9999. %



MAT 7634

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

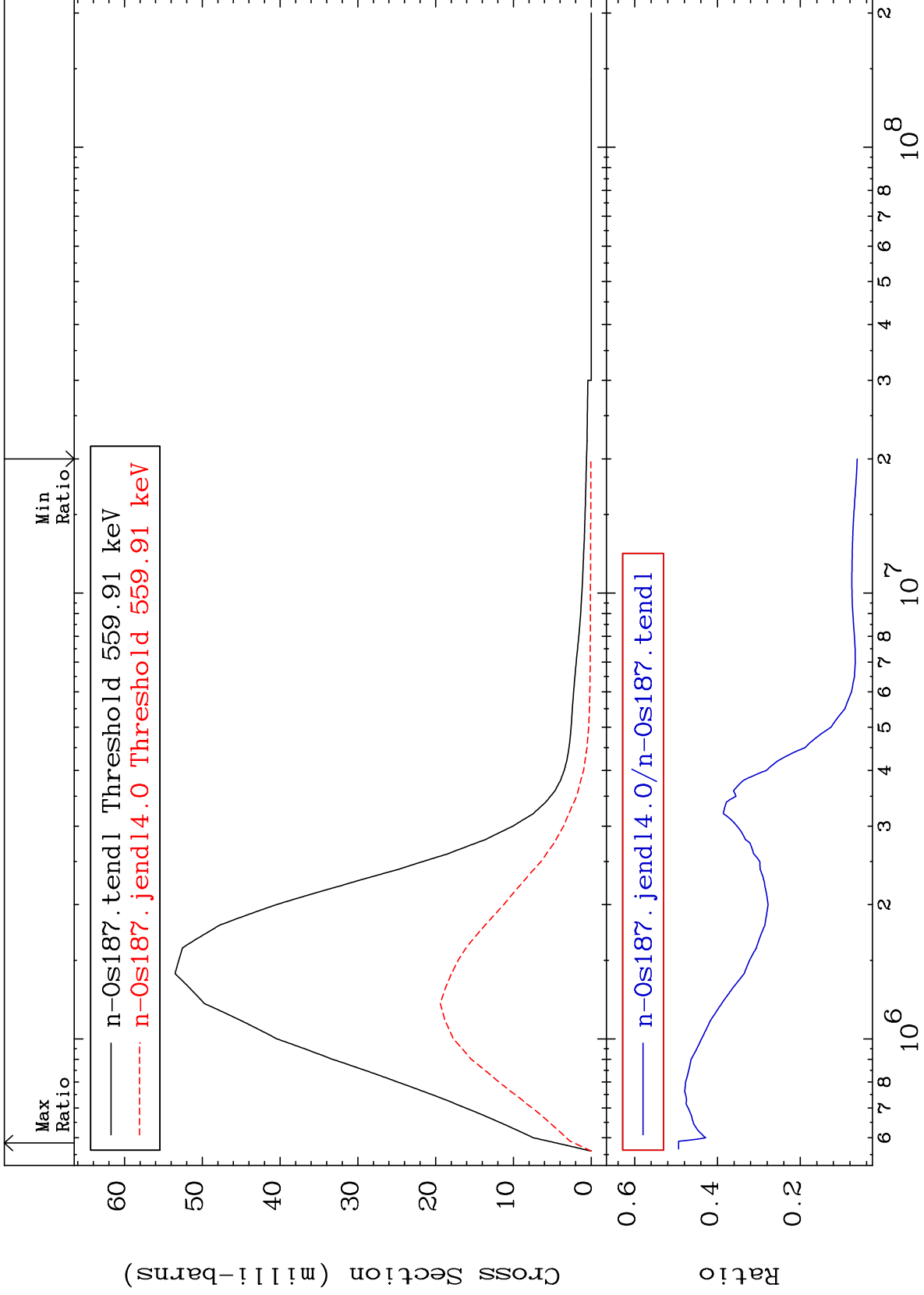
76-0s-187
-46.50 To 9999. %



MAT 7634

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

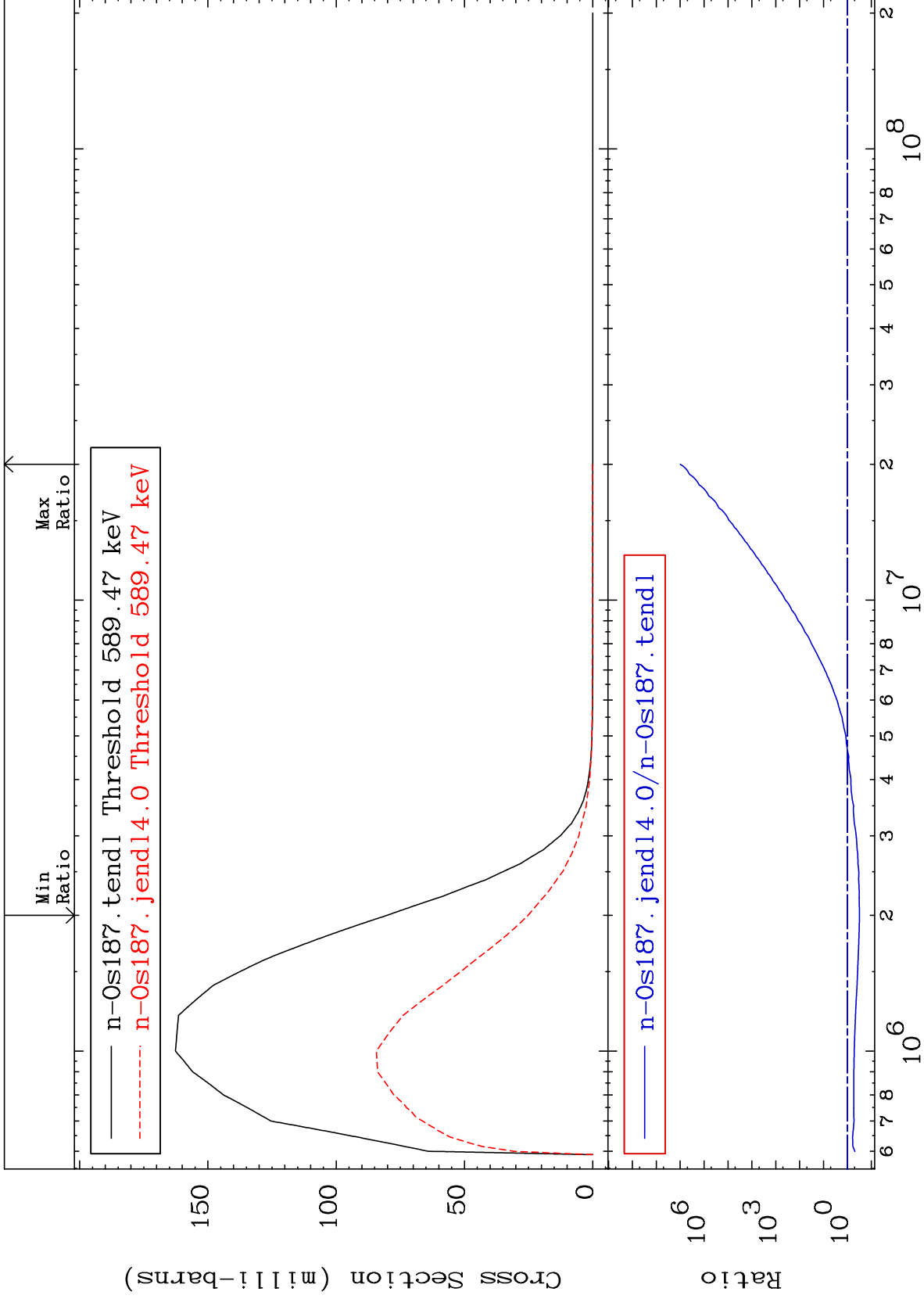
76-0s-187
-93.76 To -50.62%



MAT 7634

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

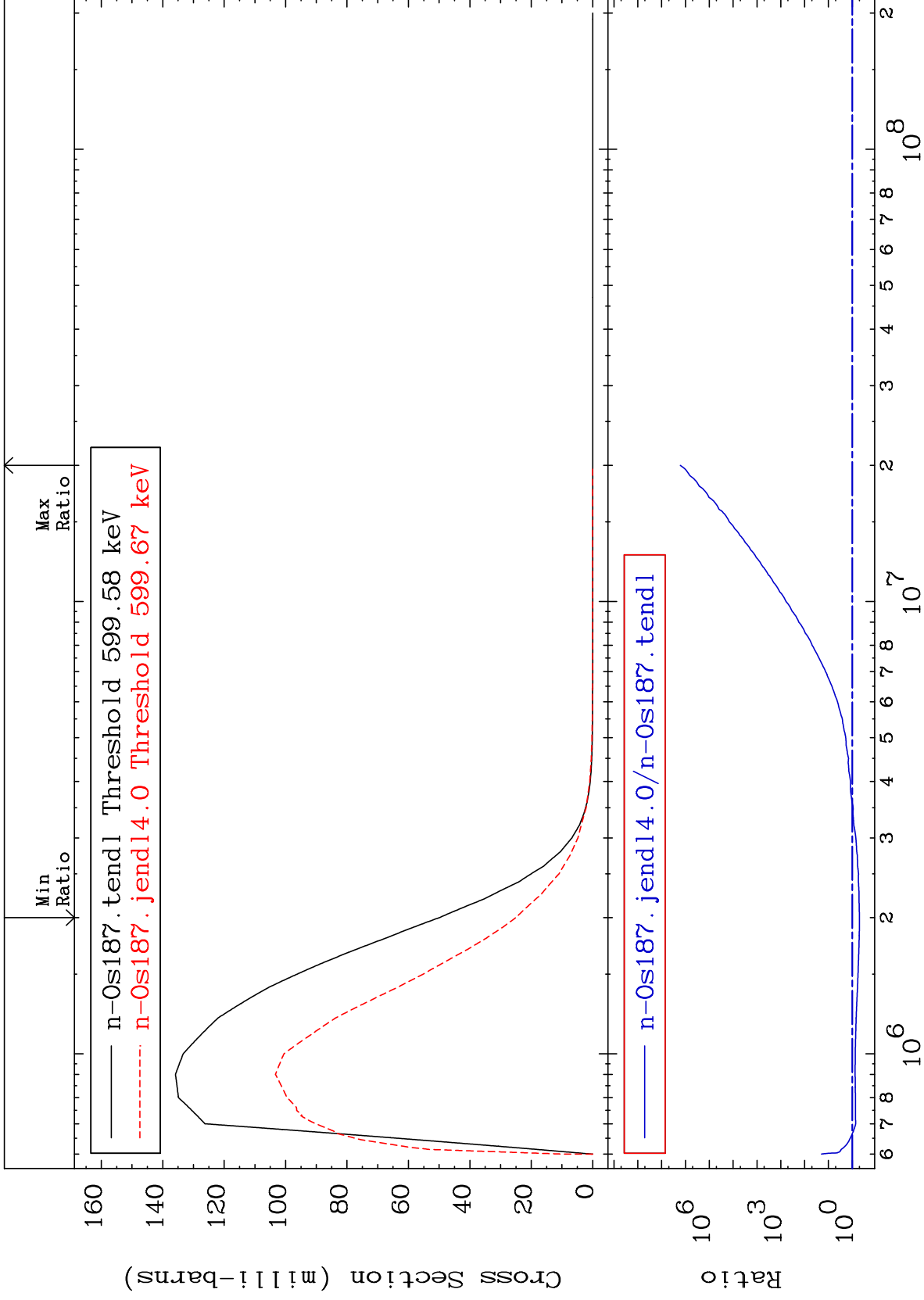
76-0s-187
-68.62 To 9999. %



MAT 7634

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

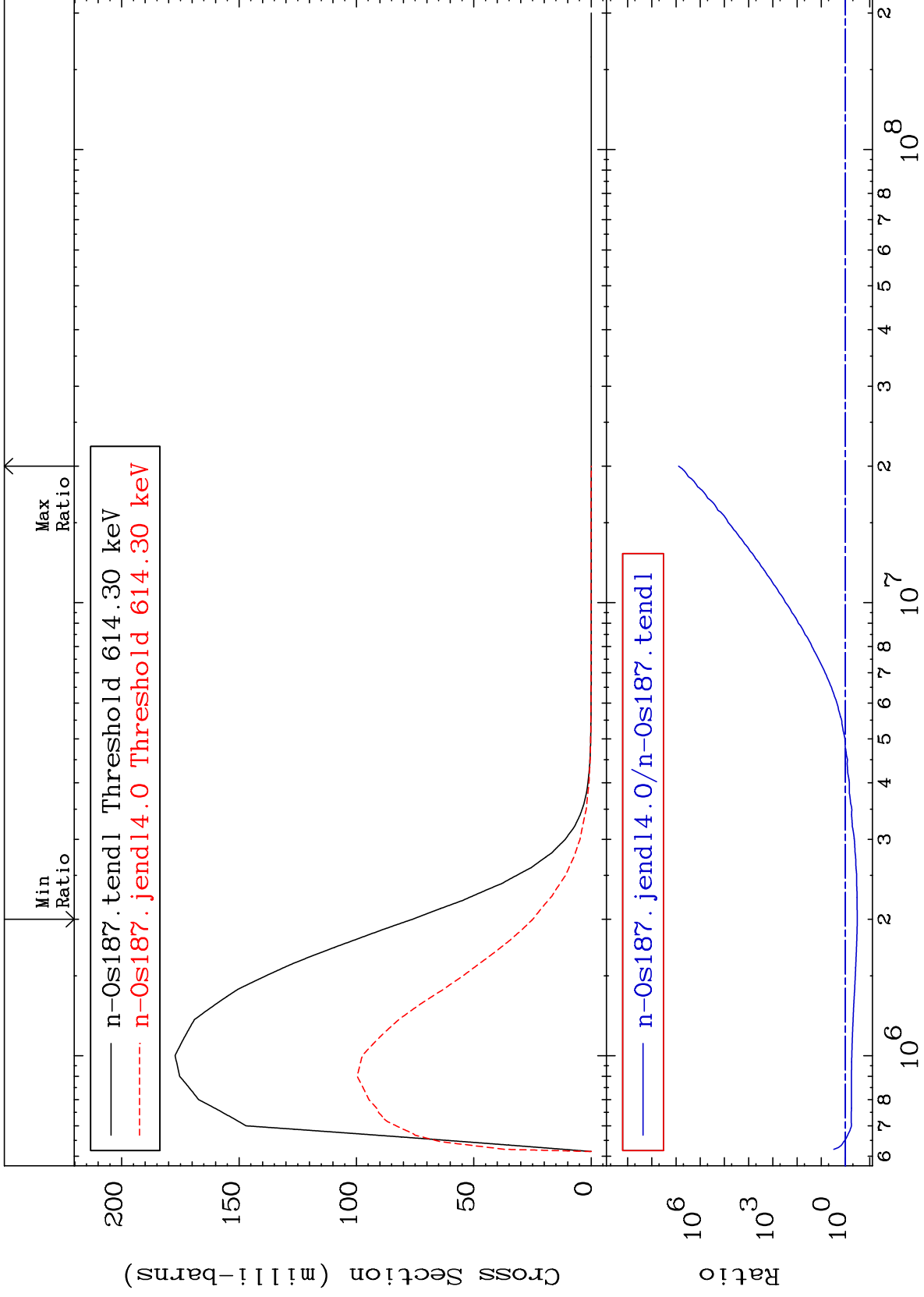
76-0s-187
-49.89 To 9999. %



MAT 7634

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

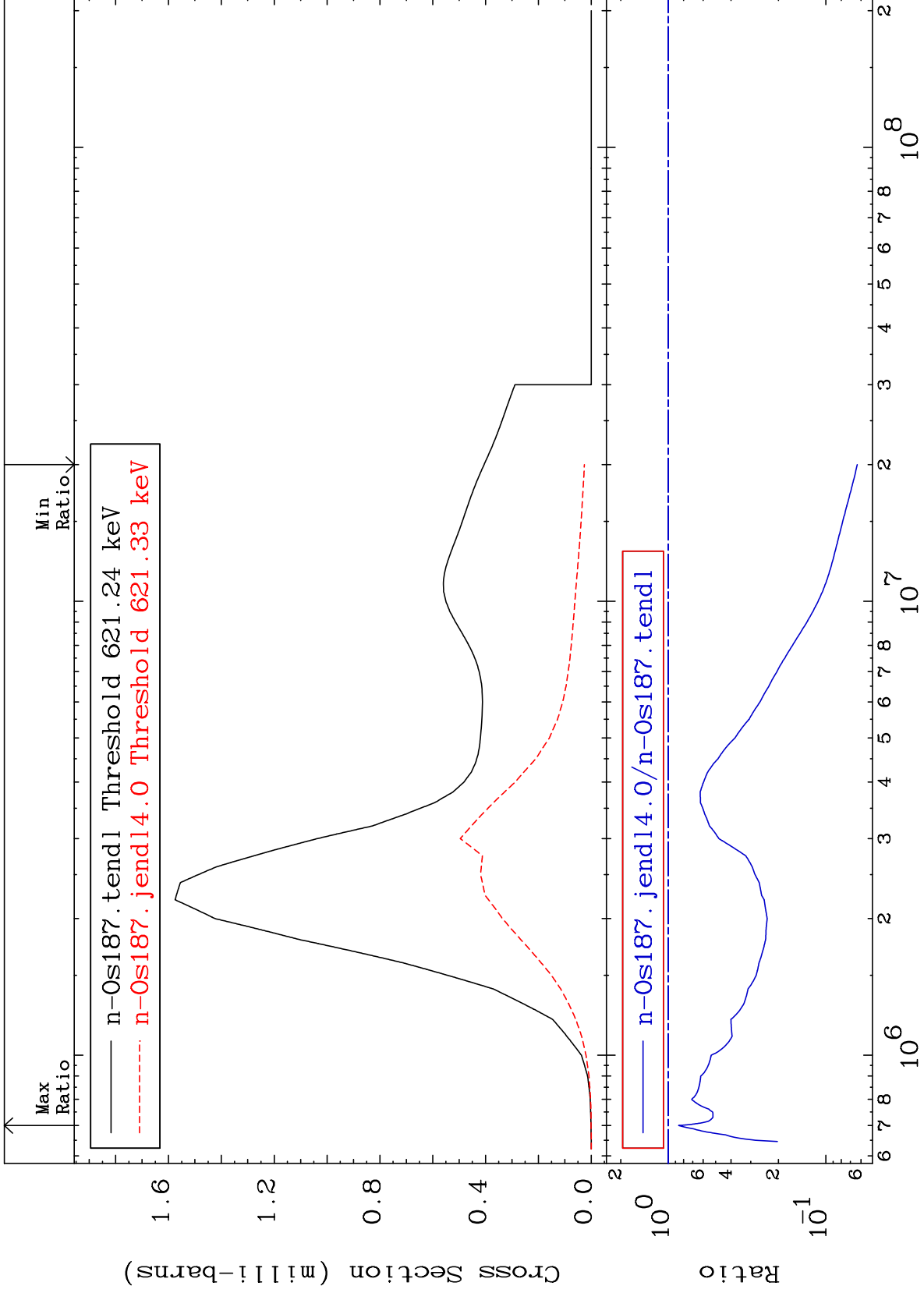
76-0s-187
-67.31 To 9999. %



MAT 7634

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

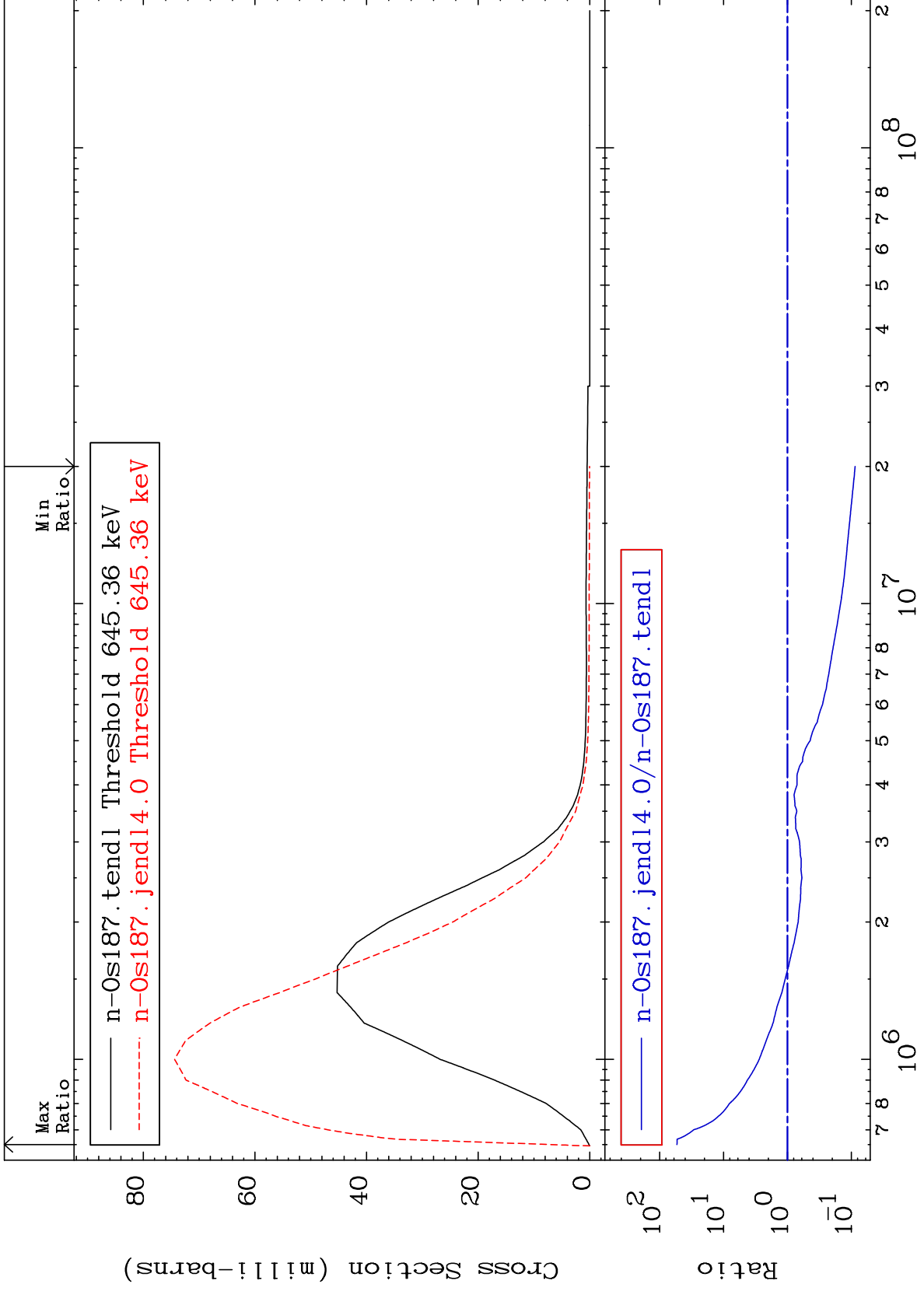
76-0s-187
-93.67 To -14.07%



MAT 7634

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

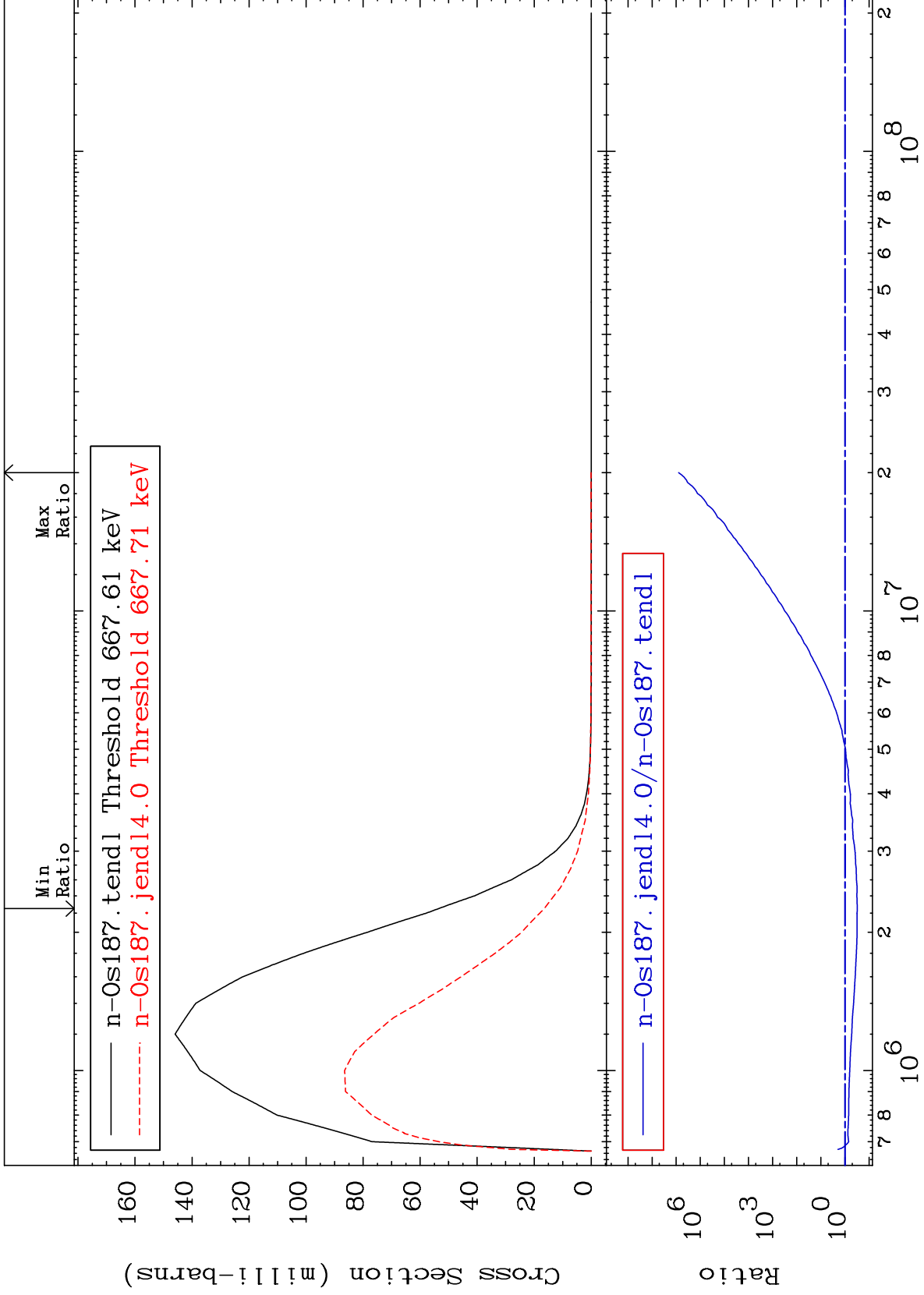
76-0s-187
-91.25 To 5277. %



MAT 7634

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

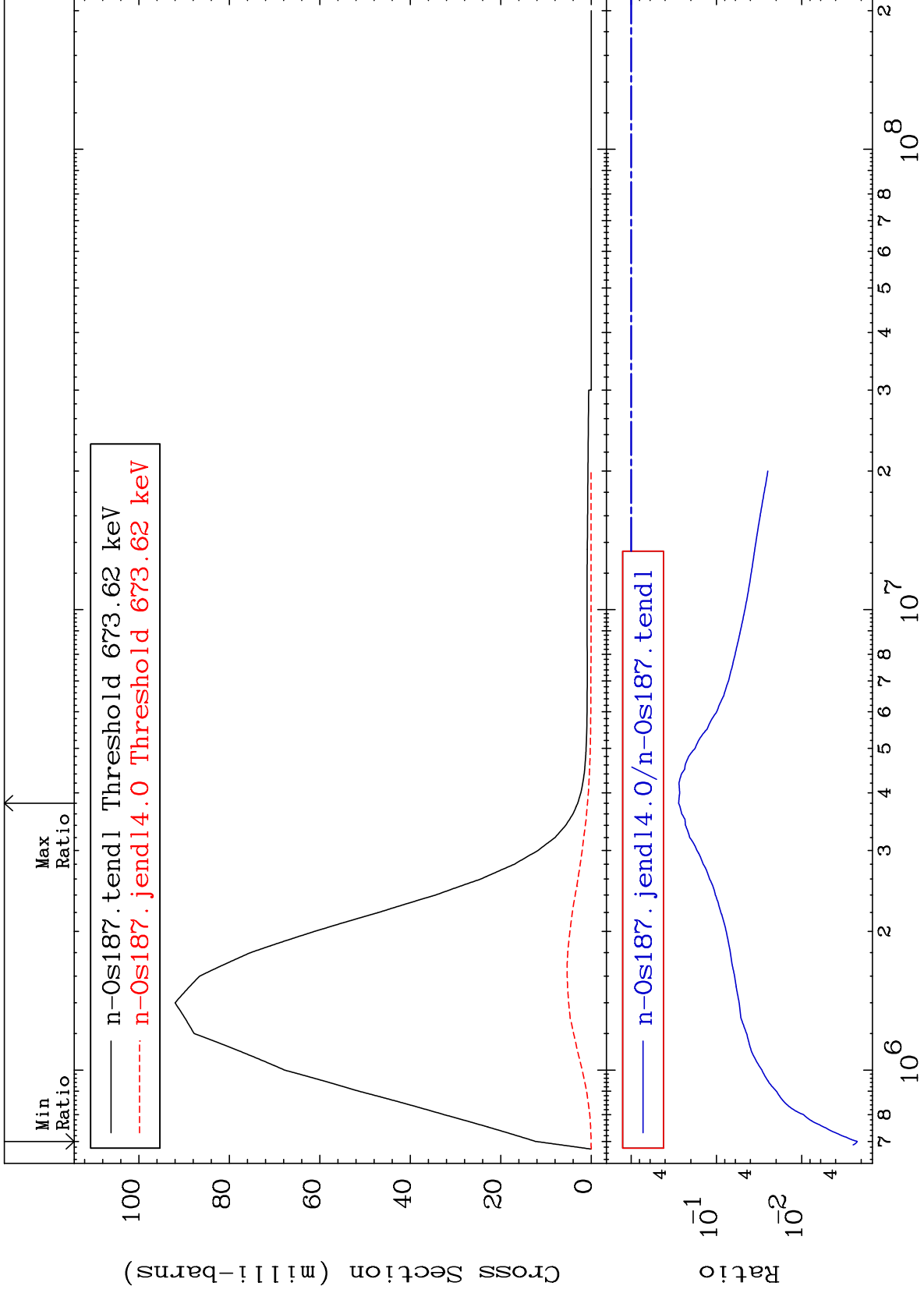
76-0s-187
-69.26 To 9999. %



MAT 7634

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

76-0s-187
-99.78 To -72.20%



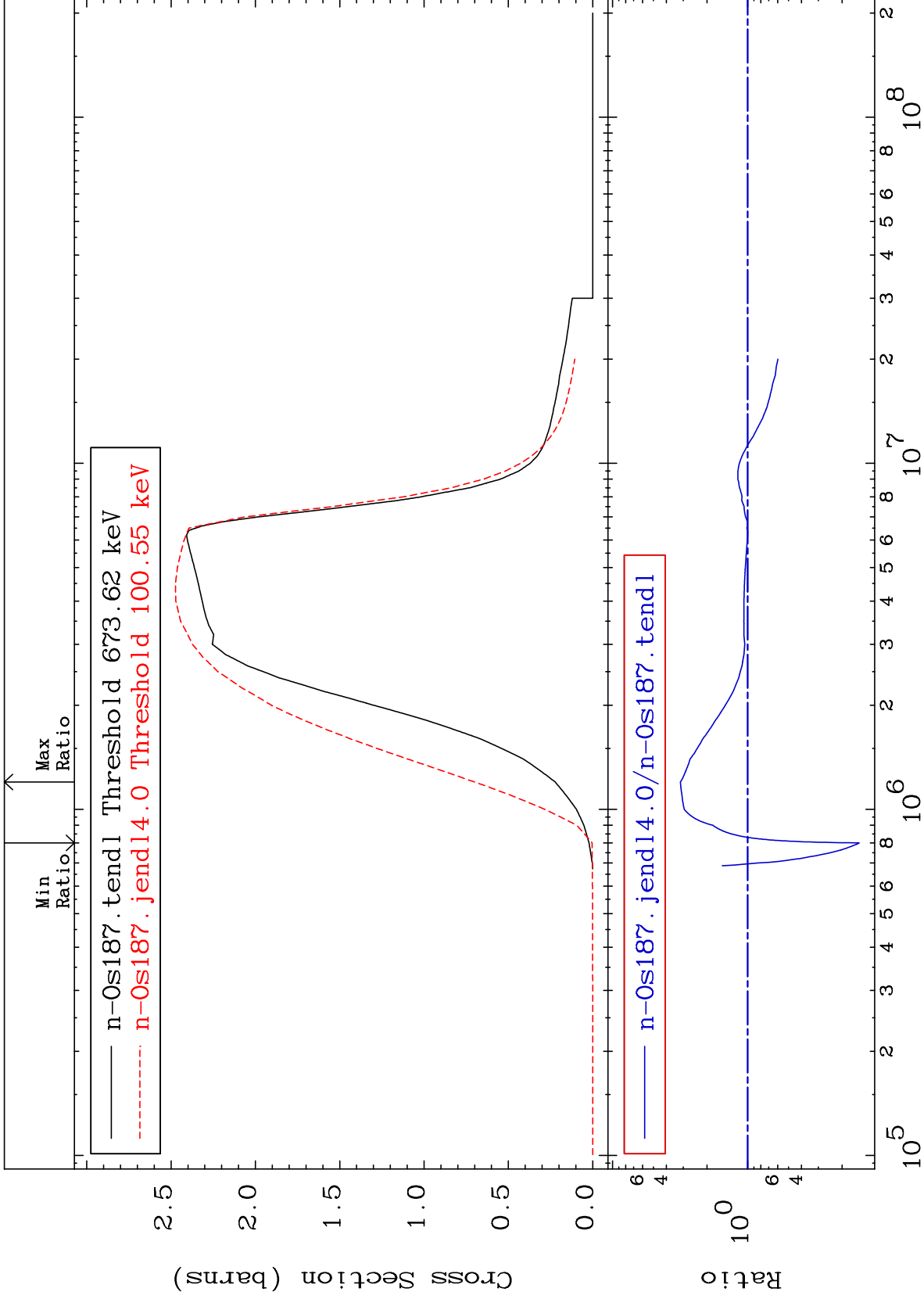
40

76-0s-187

MAT 7634

(n, n') Continuum
Cross Section

76-0s-187
-85.09 To 215.4 %



41

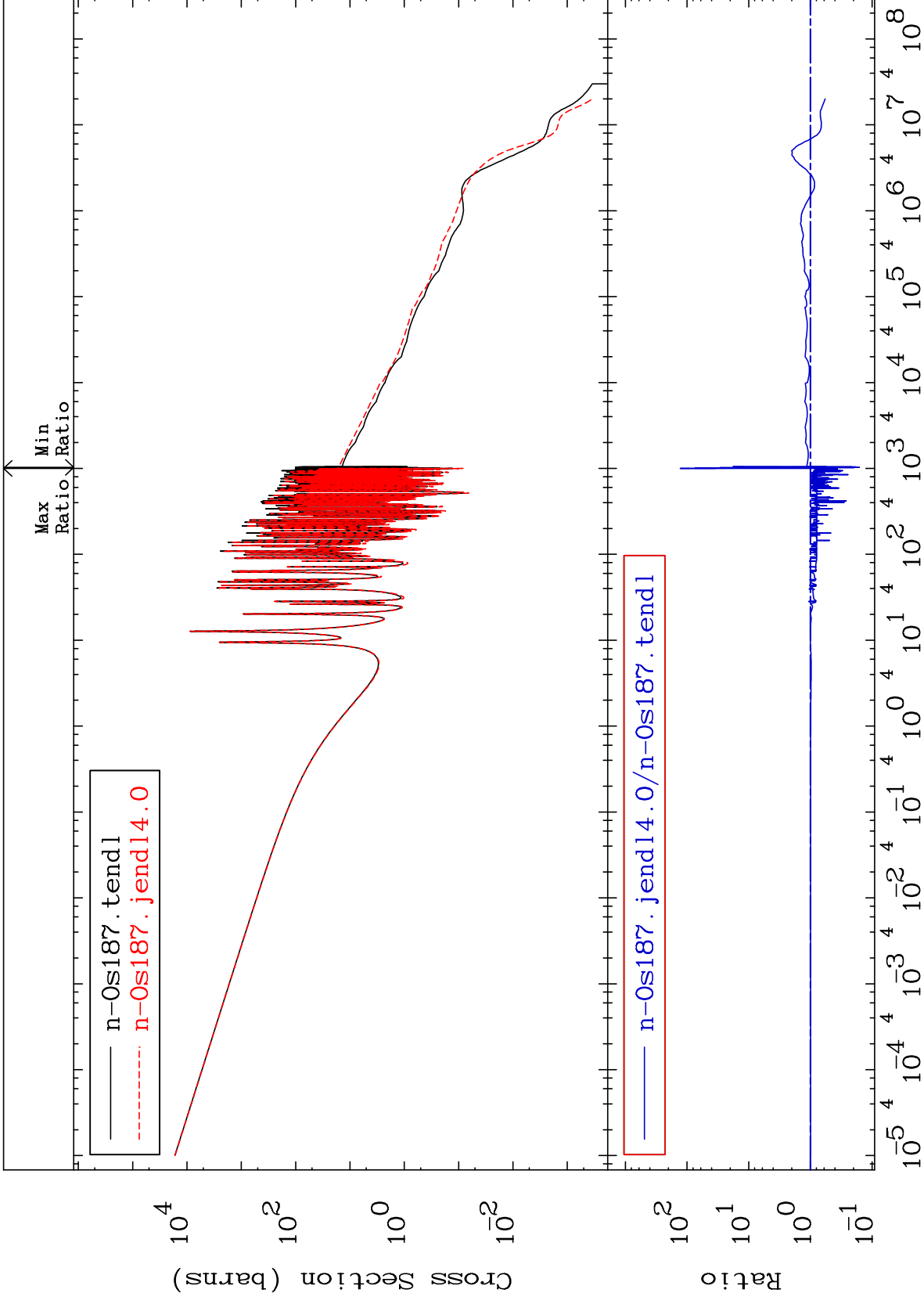
76-0s-187

MAT 7634

(n, γ)

Cross Section

76-0s-187
-83.94 To 9999. %



42

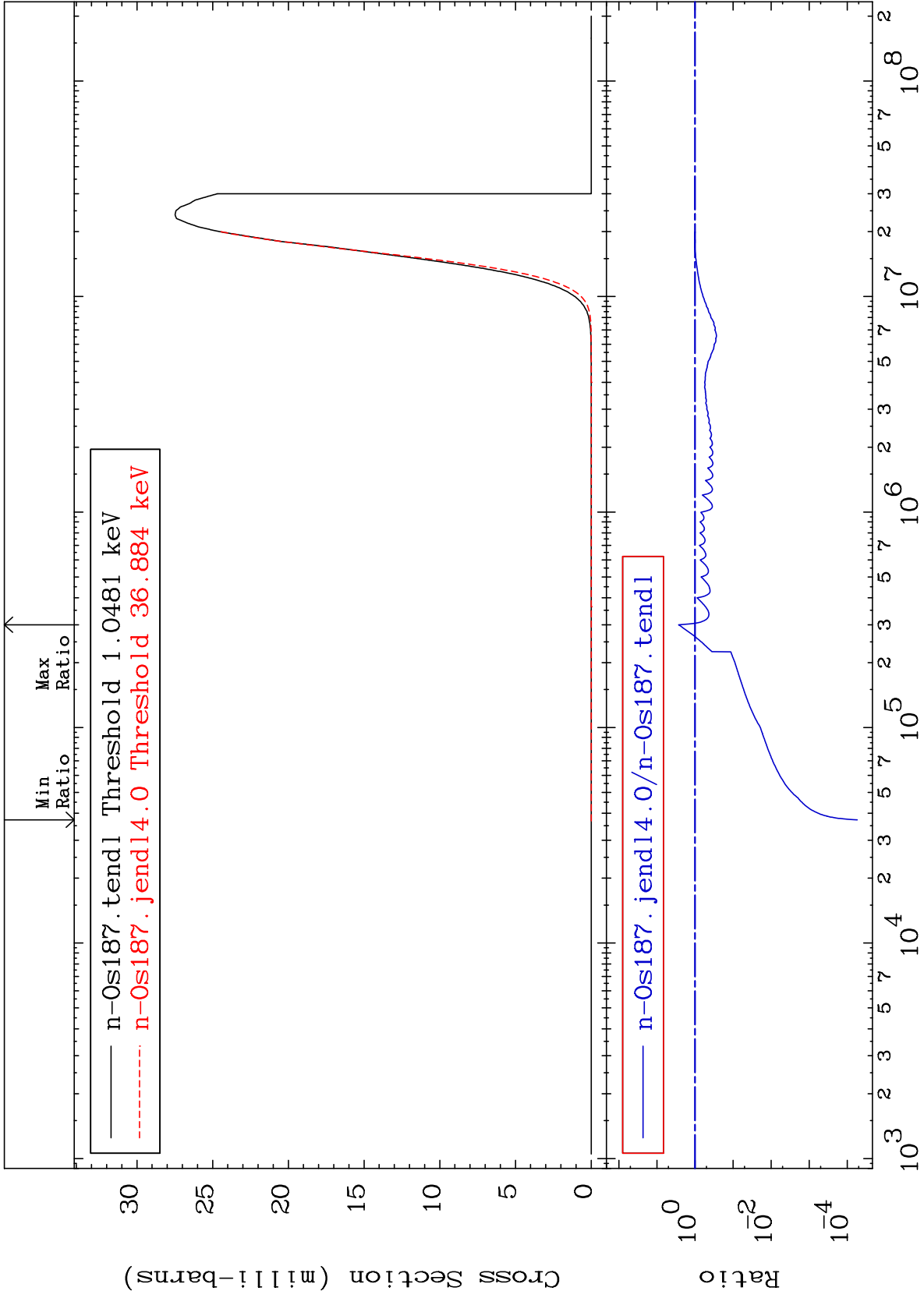
Incident Energy (eV)

76-0s-187

MAT 7634

(n,p)
Cross Section

76-0s-187
-99.99 To 168.4 %



43

76-0s-187

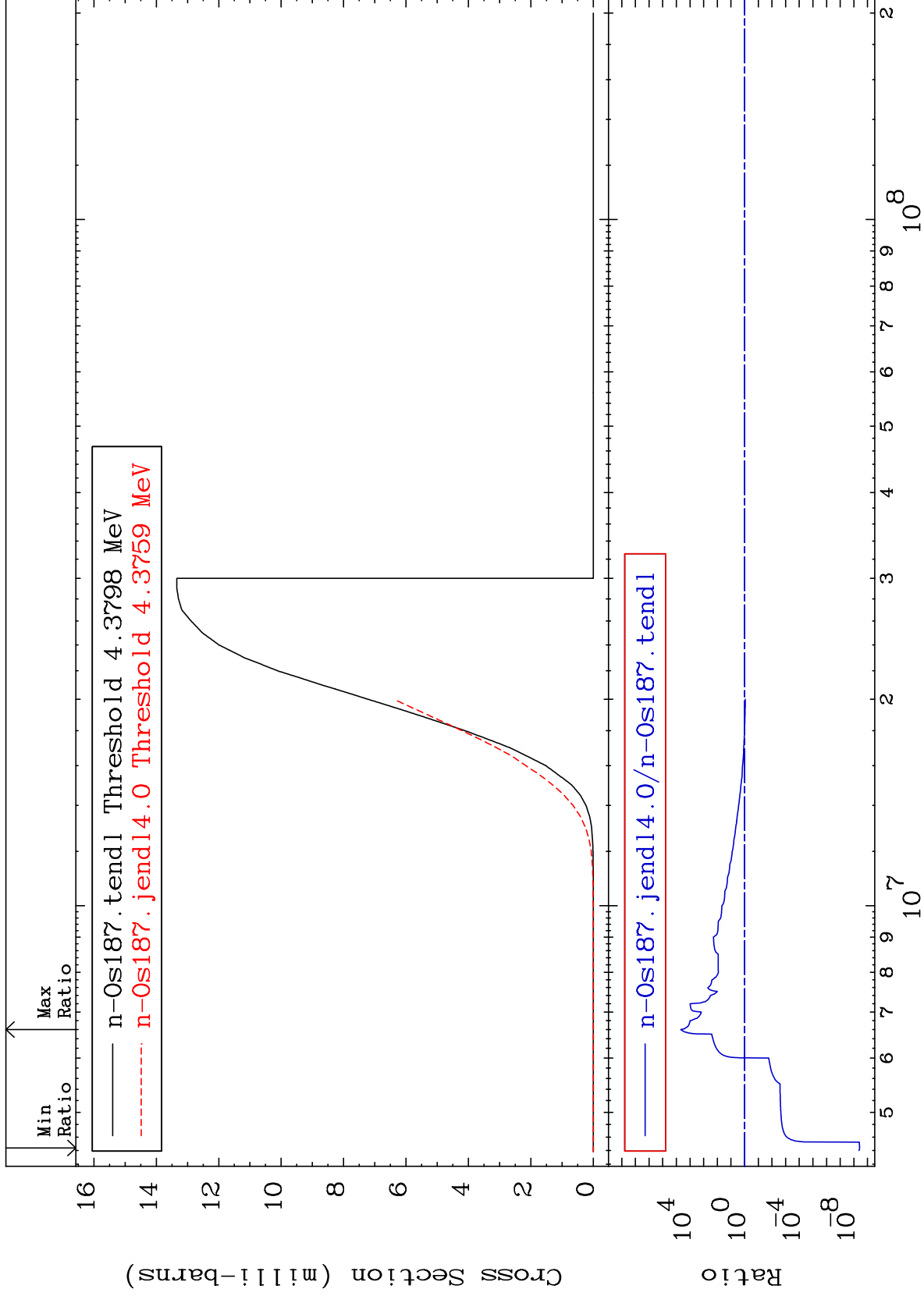
MAT 7634

(n, d)

76-0s-187

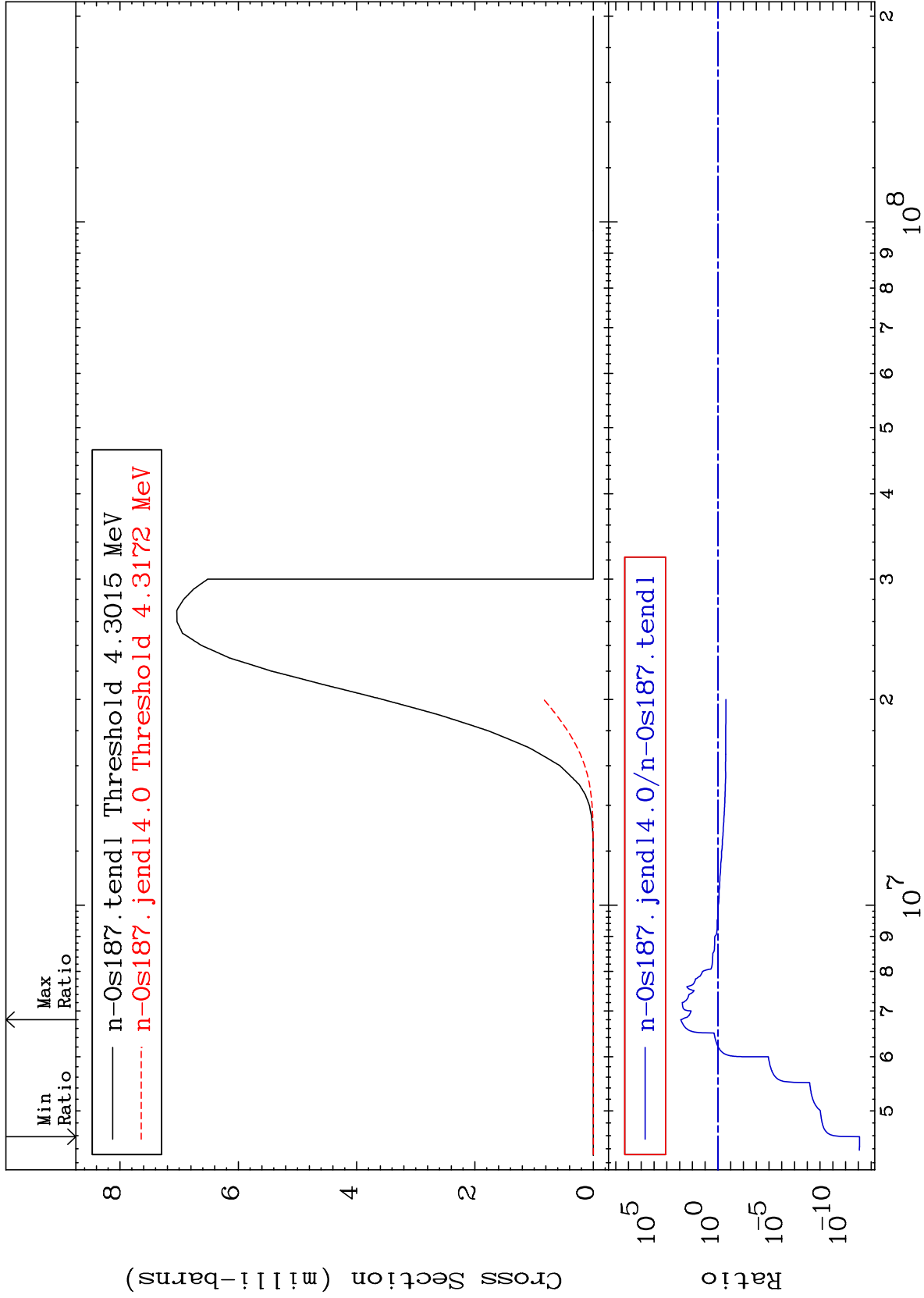
Cross Section

-100.0 To 9999. %



Cross Section

-100.0 To 9999. %



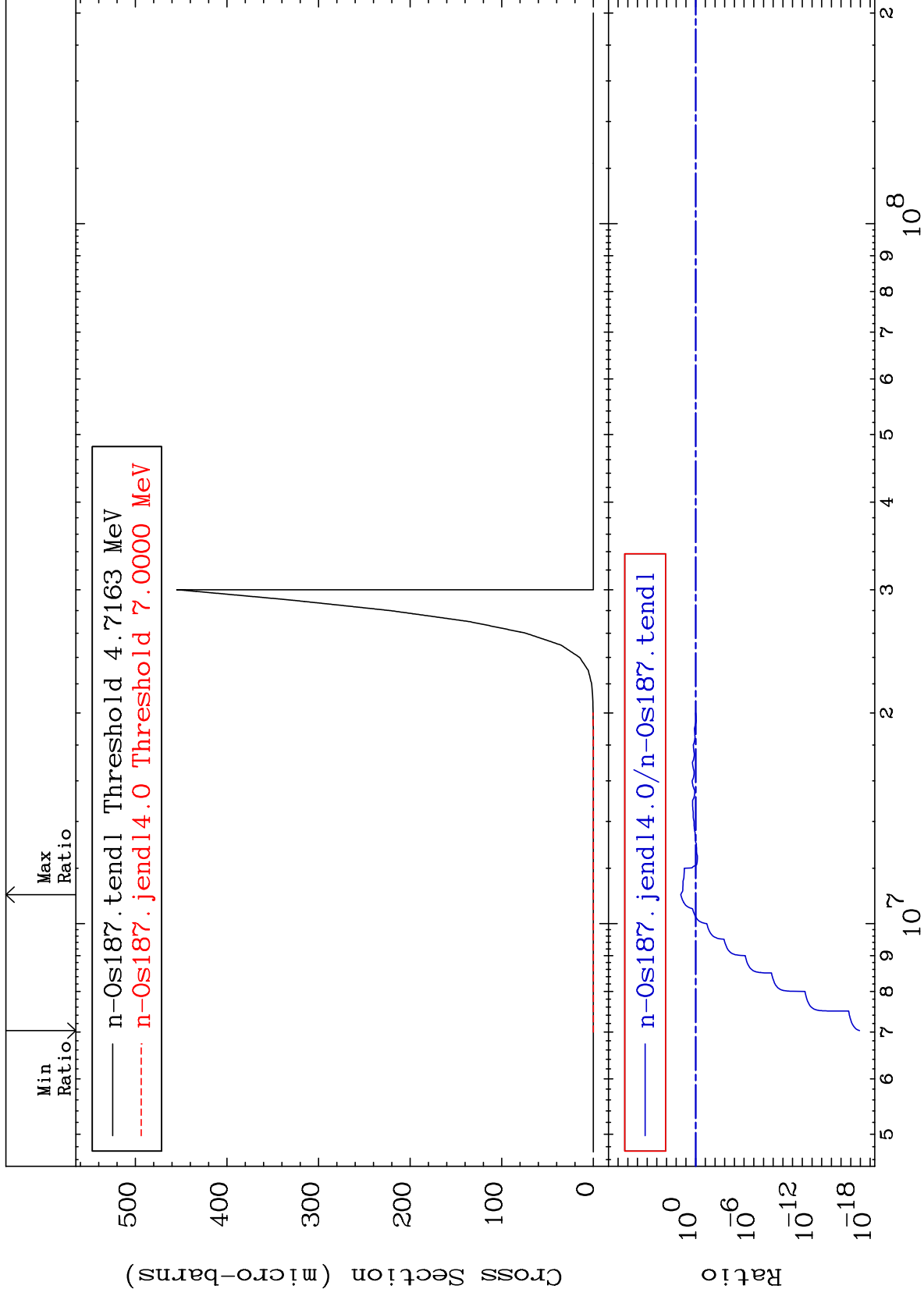
MAT 7634

(n, He-3)

76-0s-187

Cross Section

-100.0 To 3309. %



46

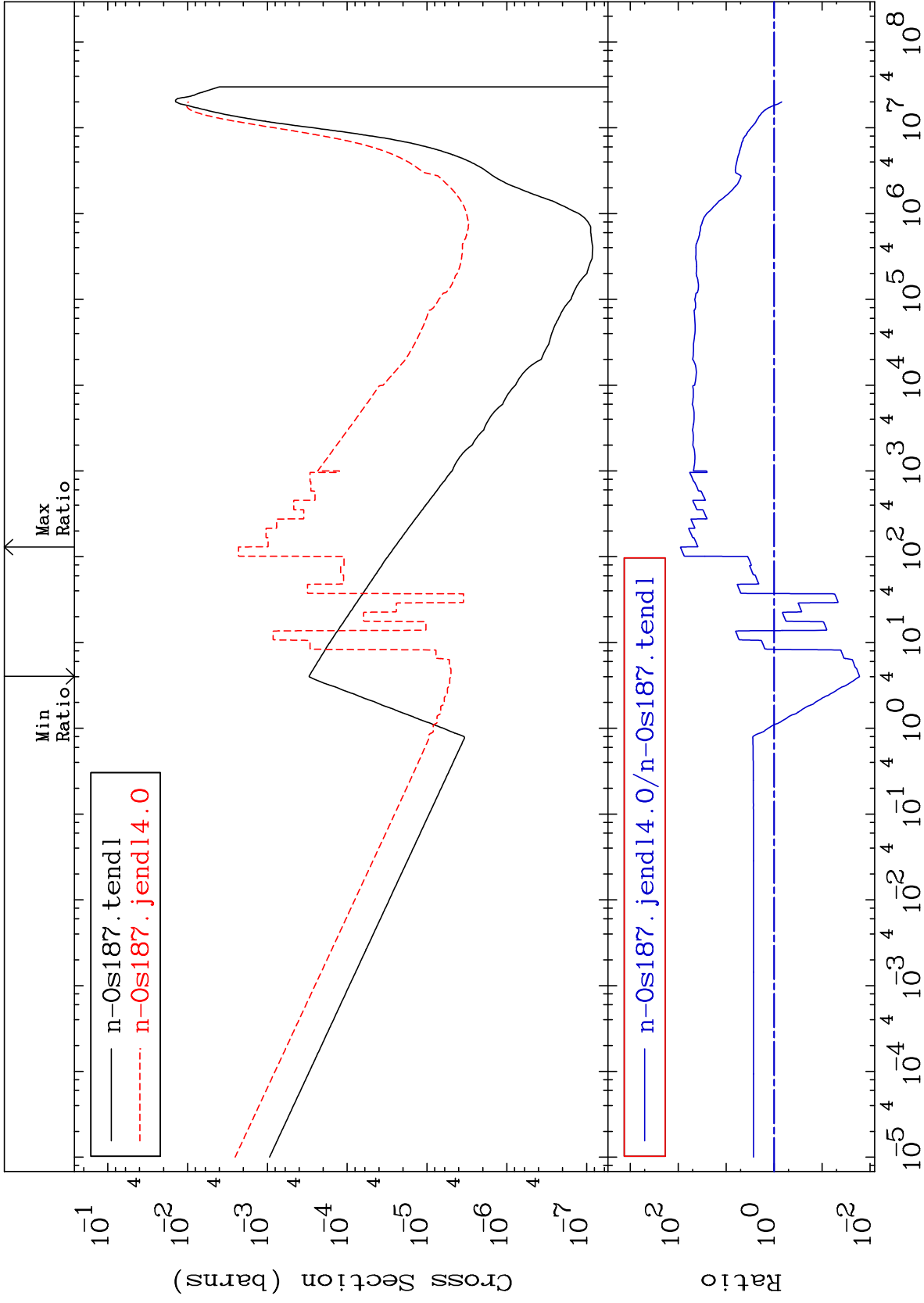
Incident Energy (eV)

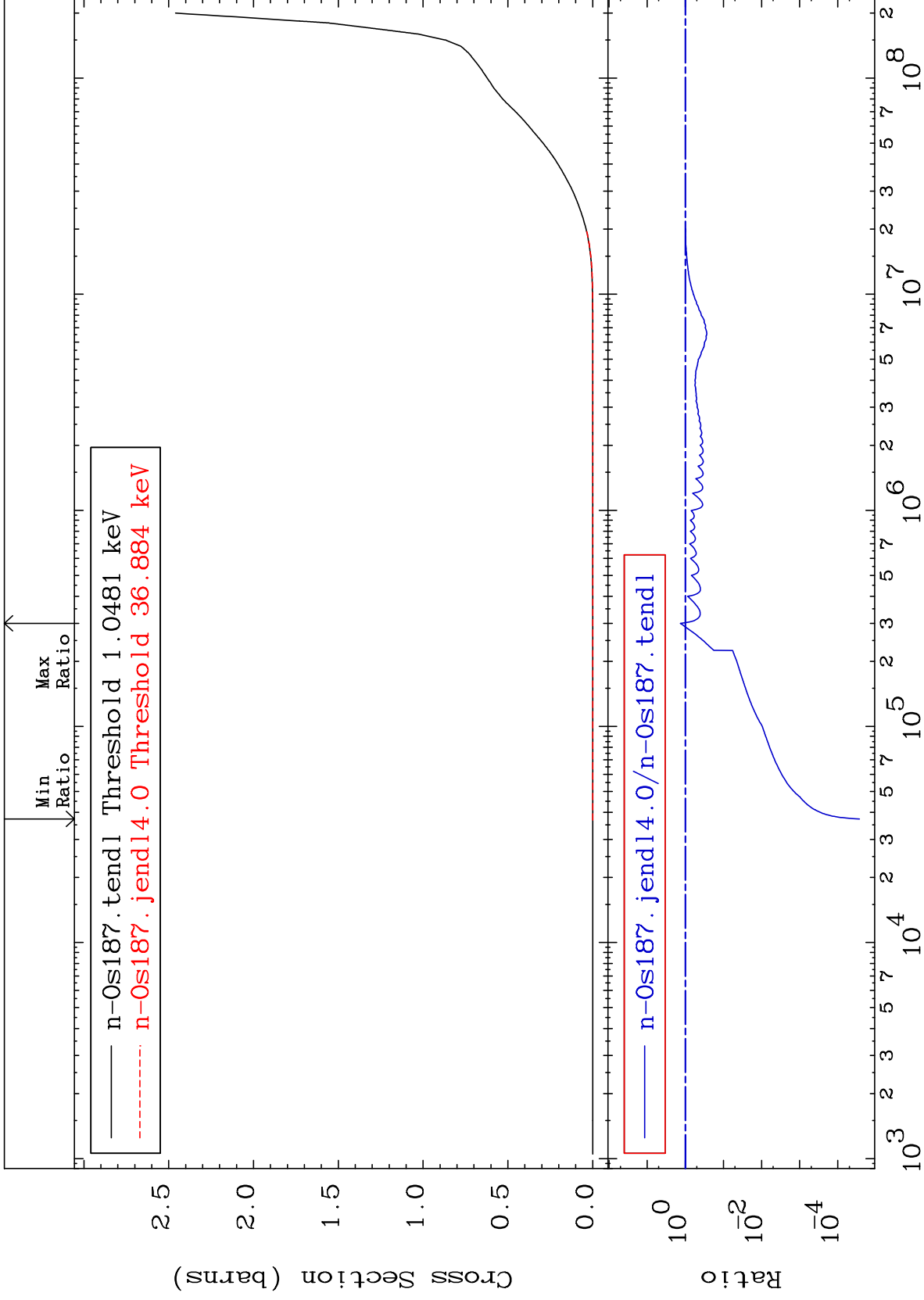
76-0s-187

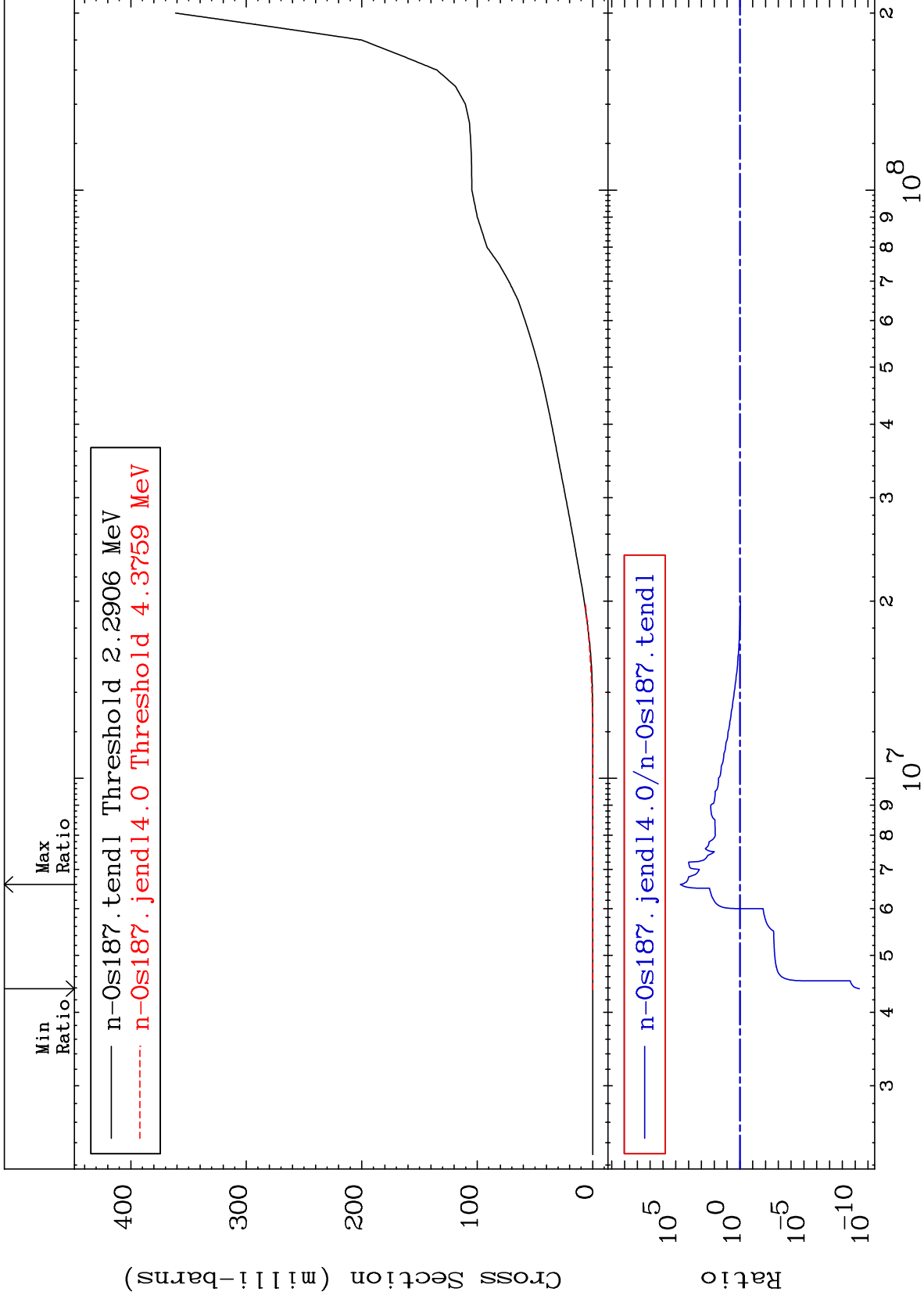
MAT 7634

76-0s-187
-98.33 To 8932. %

(n, α)
Cross Section



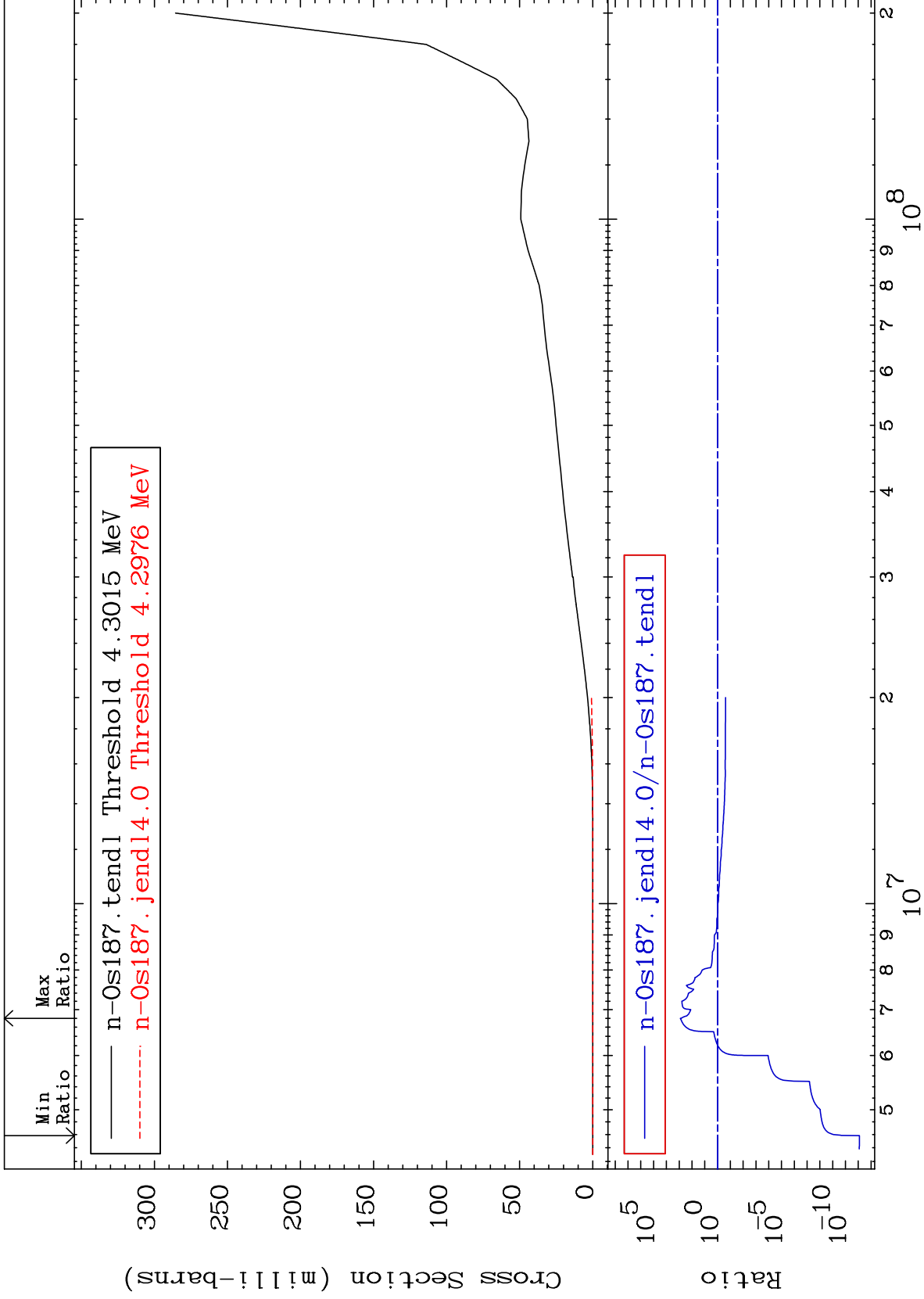




MAT 7634

Tritium Production
Cross Section

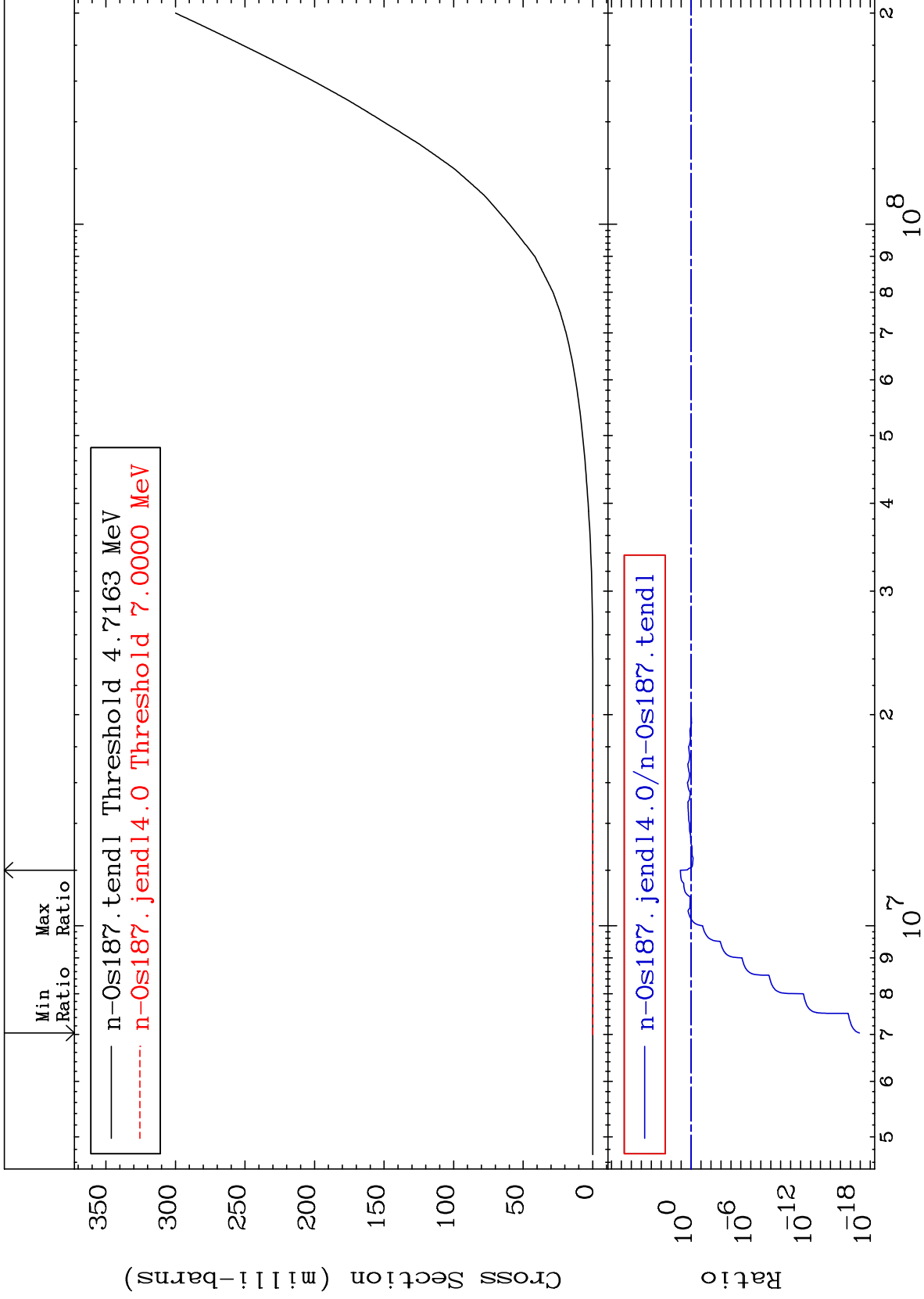
76-0s-187
-100.0 To 9999. %



MAT 7634

He-3 Production
Cross Section

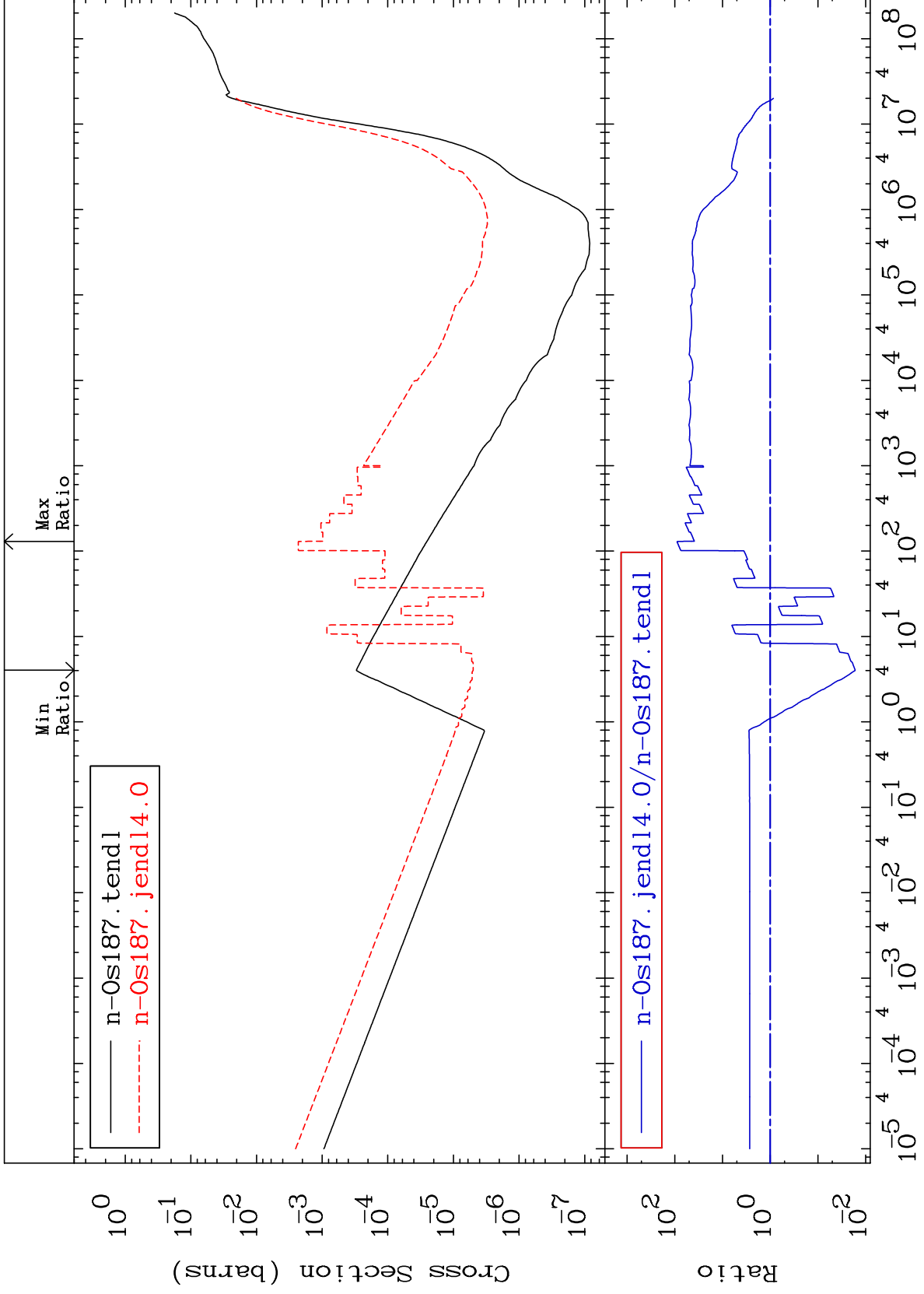
76-0s-187
-100.0 To 1094. %



MAT 7634

He-4 Production
Cross Section

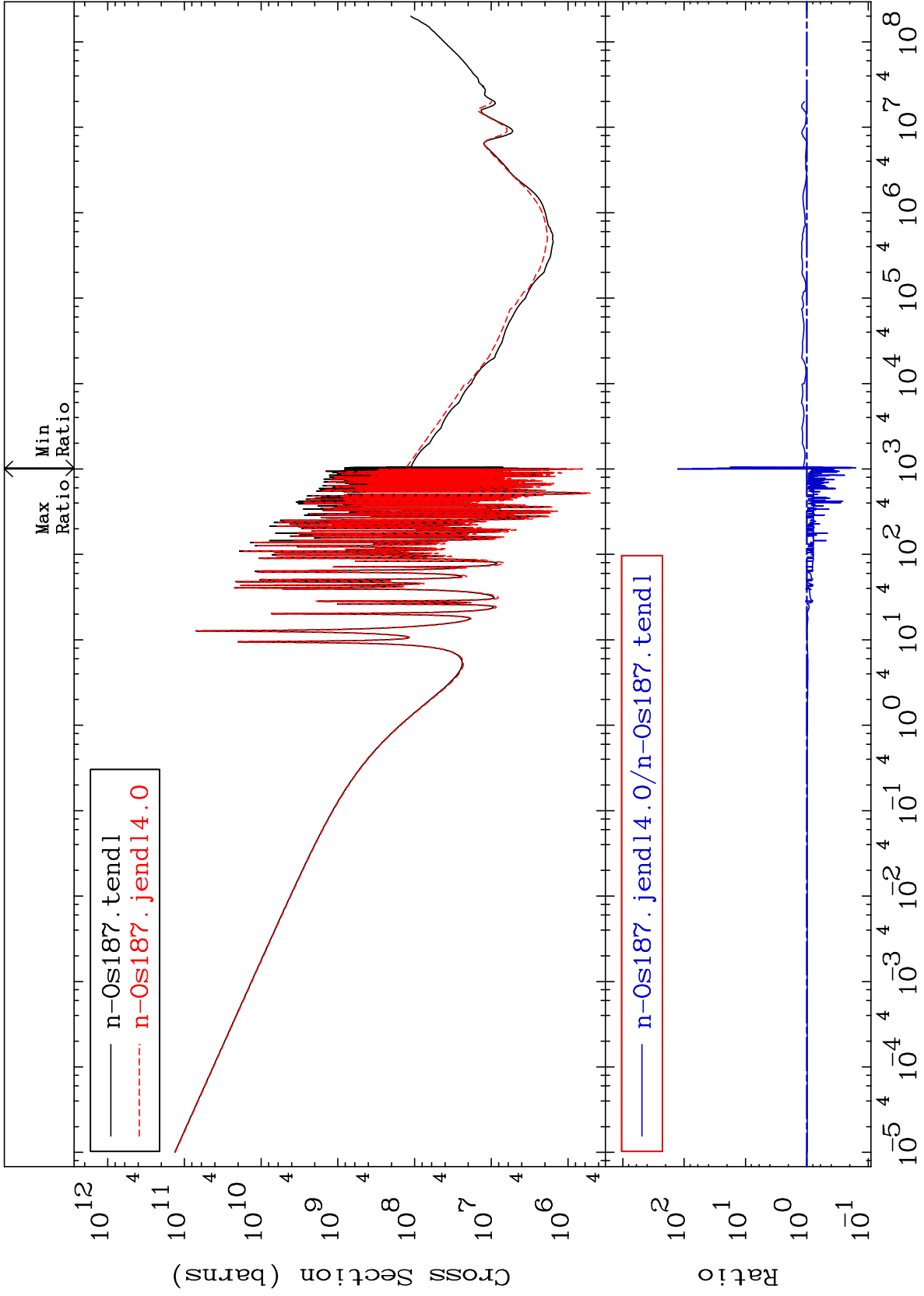
76-0s-187
-98.33 To 8932. %

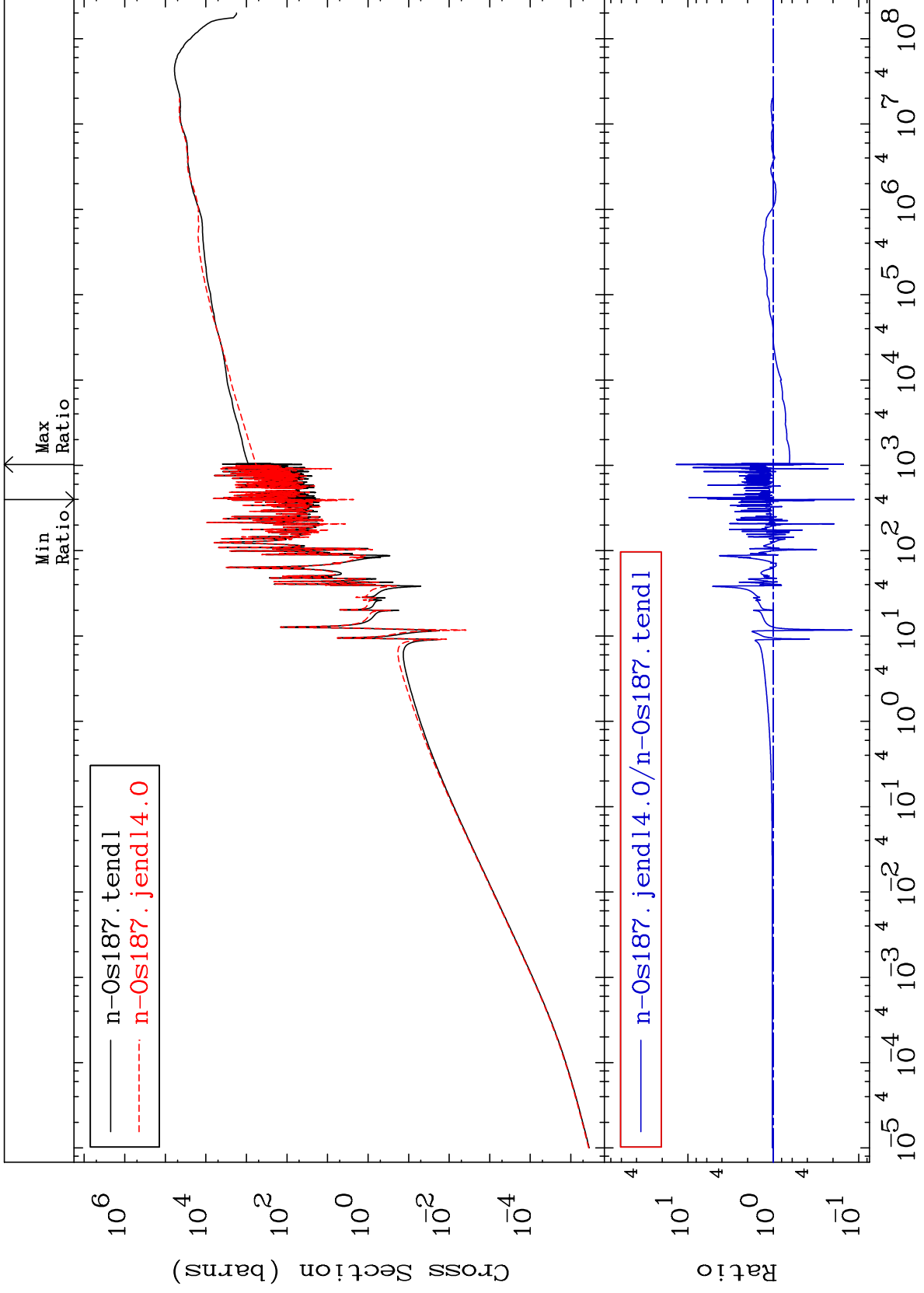


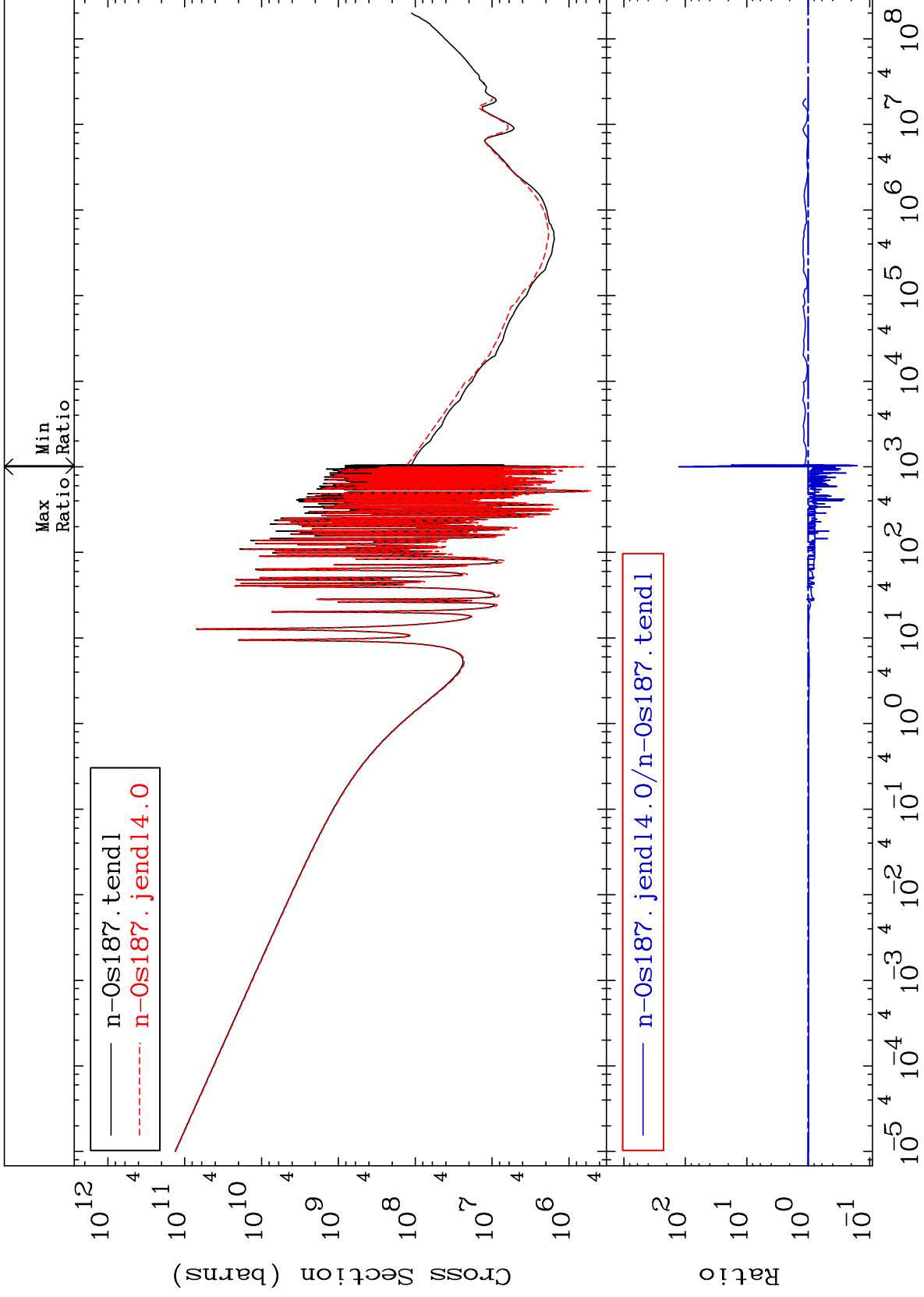
52

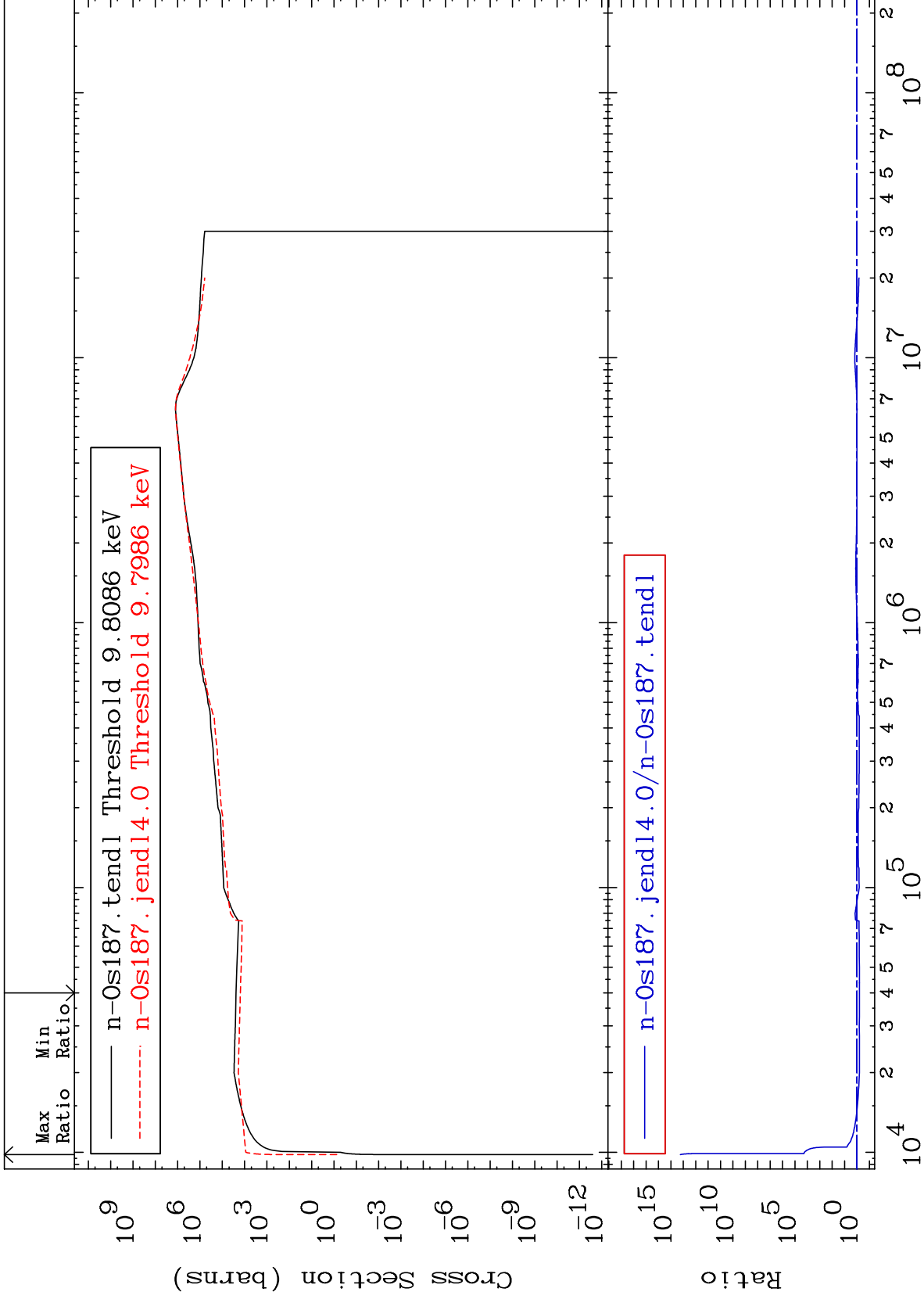
Incident Energy (eV)

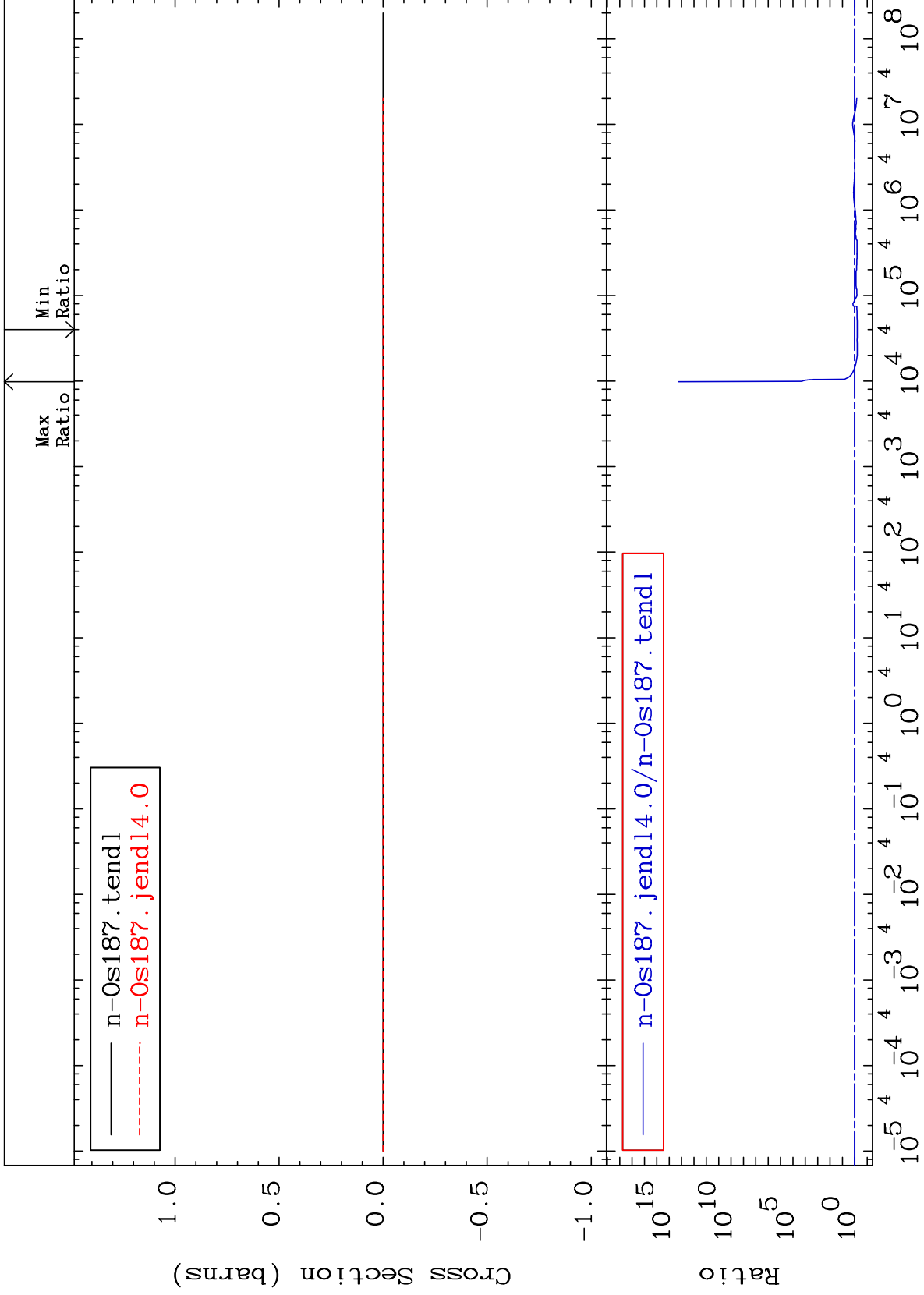
76-0s-187







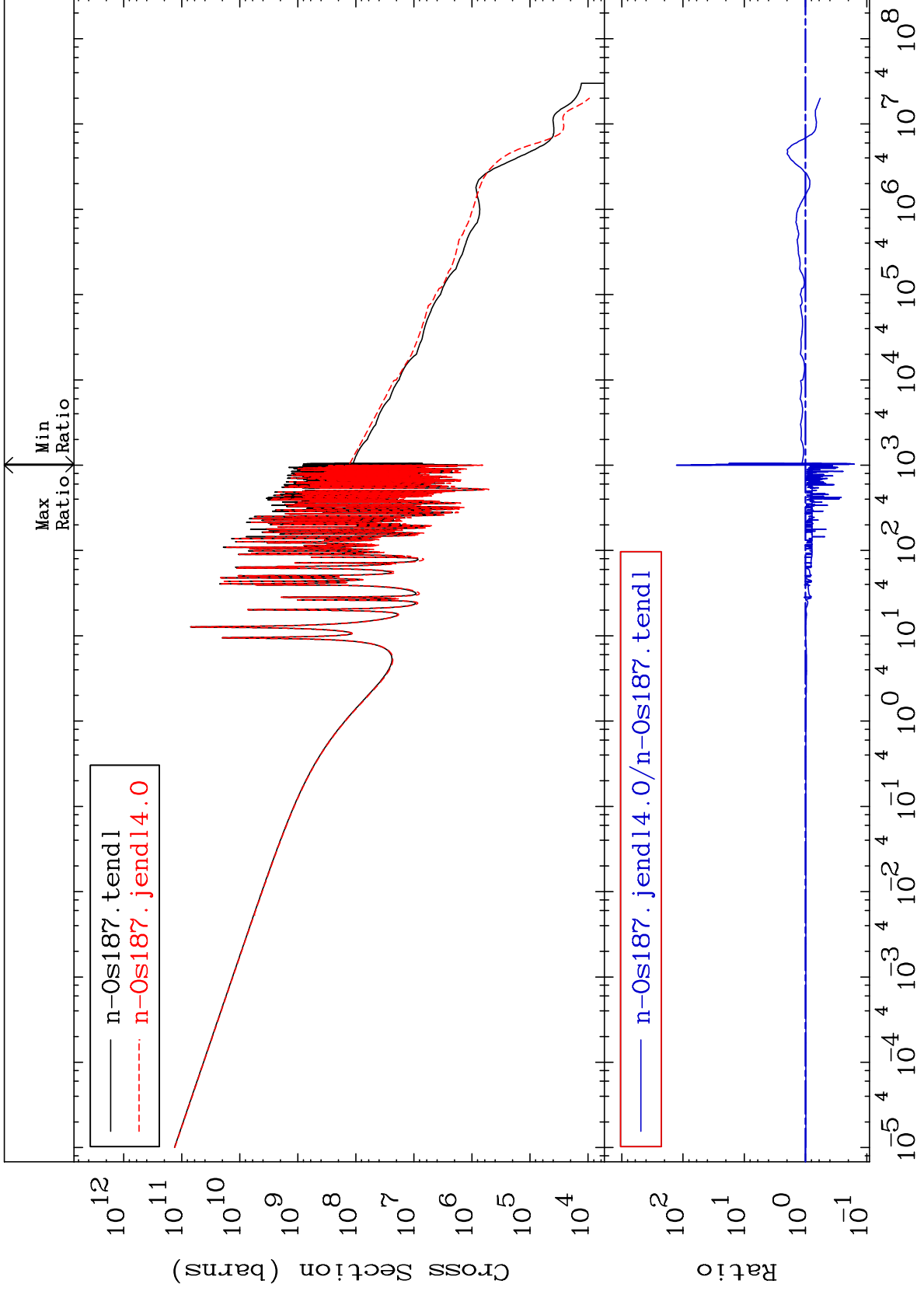




MAT 7634

Kerma capture (mt102)
Cross Section

76-0s-187
-84.07 To 9999. %



58

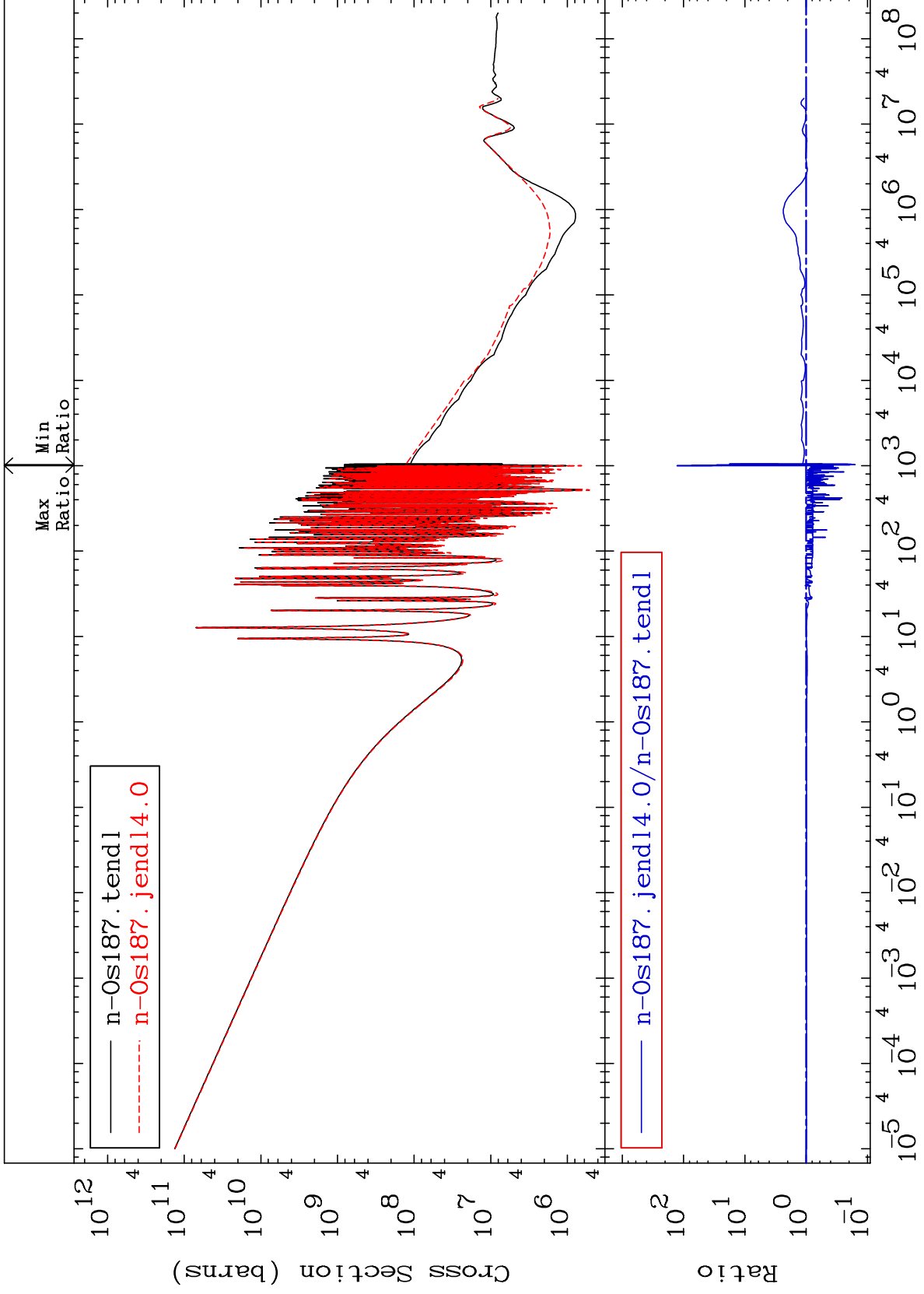
Incident Energy (eV)

76-0s-187

MAT 7634

Total photon (eV-barns)
Cross Section

76-0s-187
-84.07 To 9999. %



59

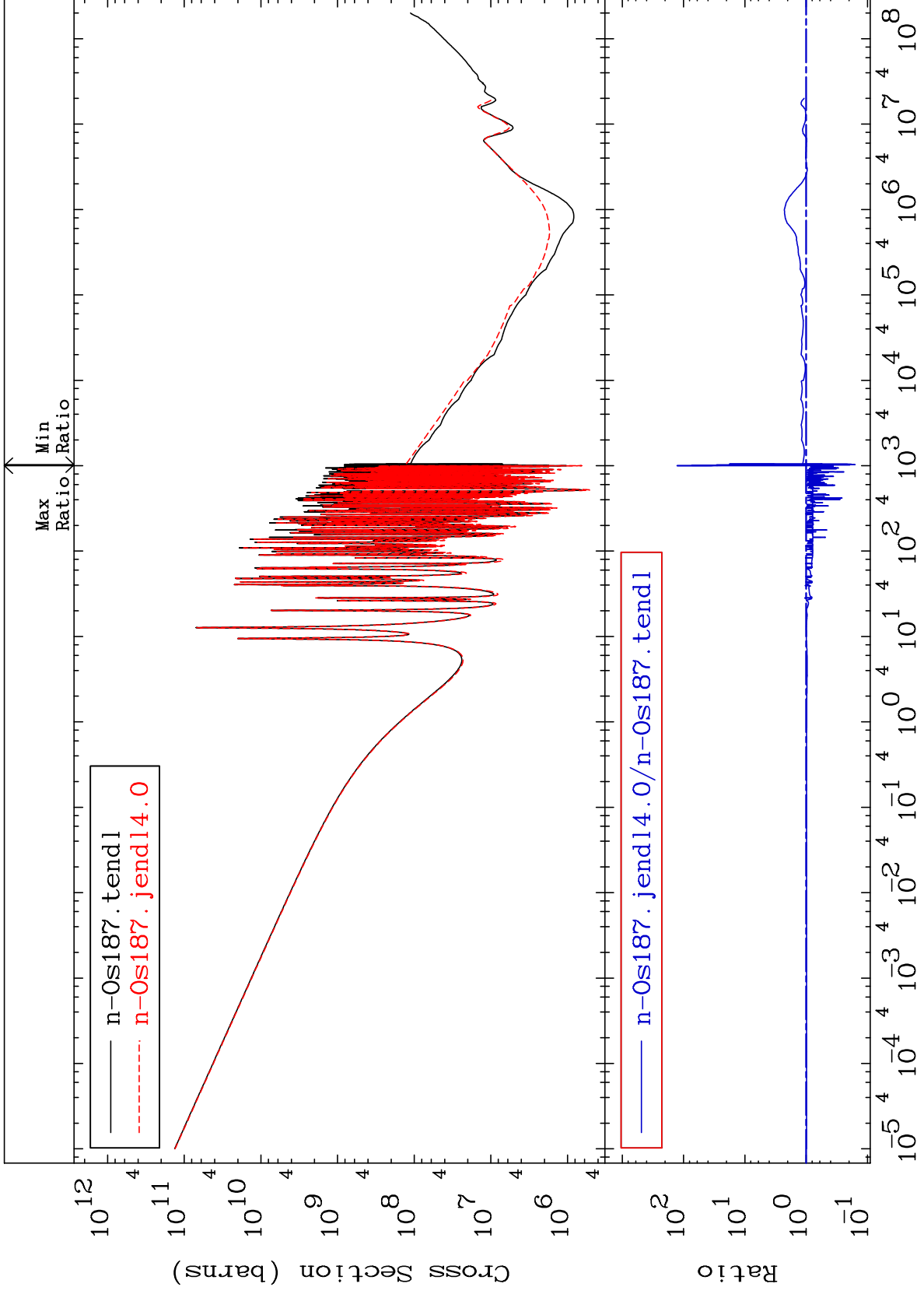
Incident Energy (eV)

76-0s-187

MAT 7634

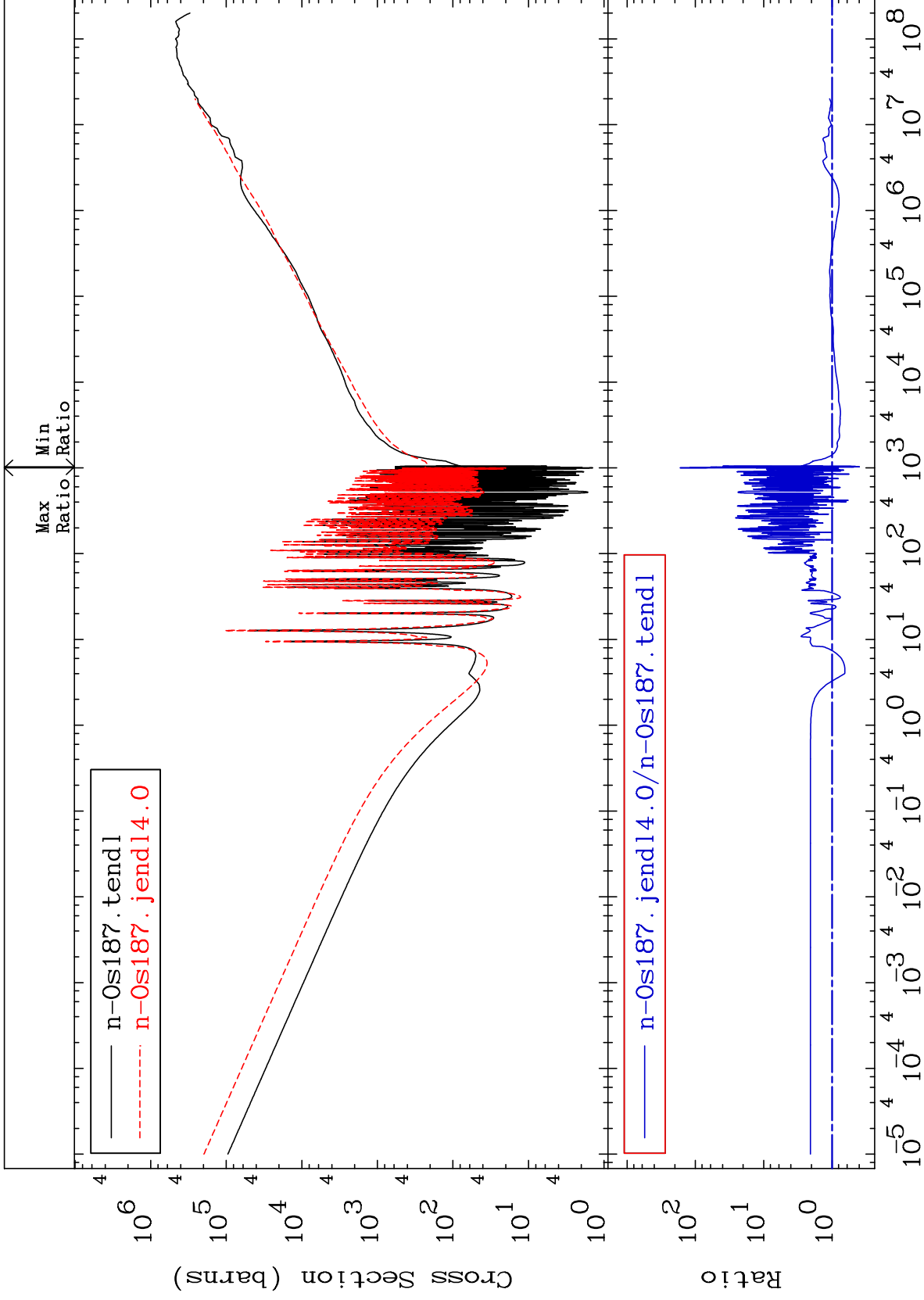
Total kinematic kerma (high limit)
Cross Section

76-0s-187
-84.07 To 9999. %



Incident Energy (eV)

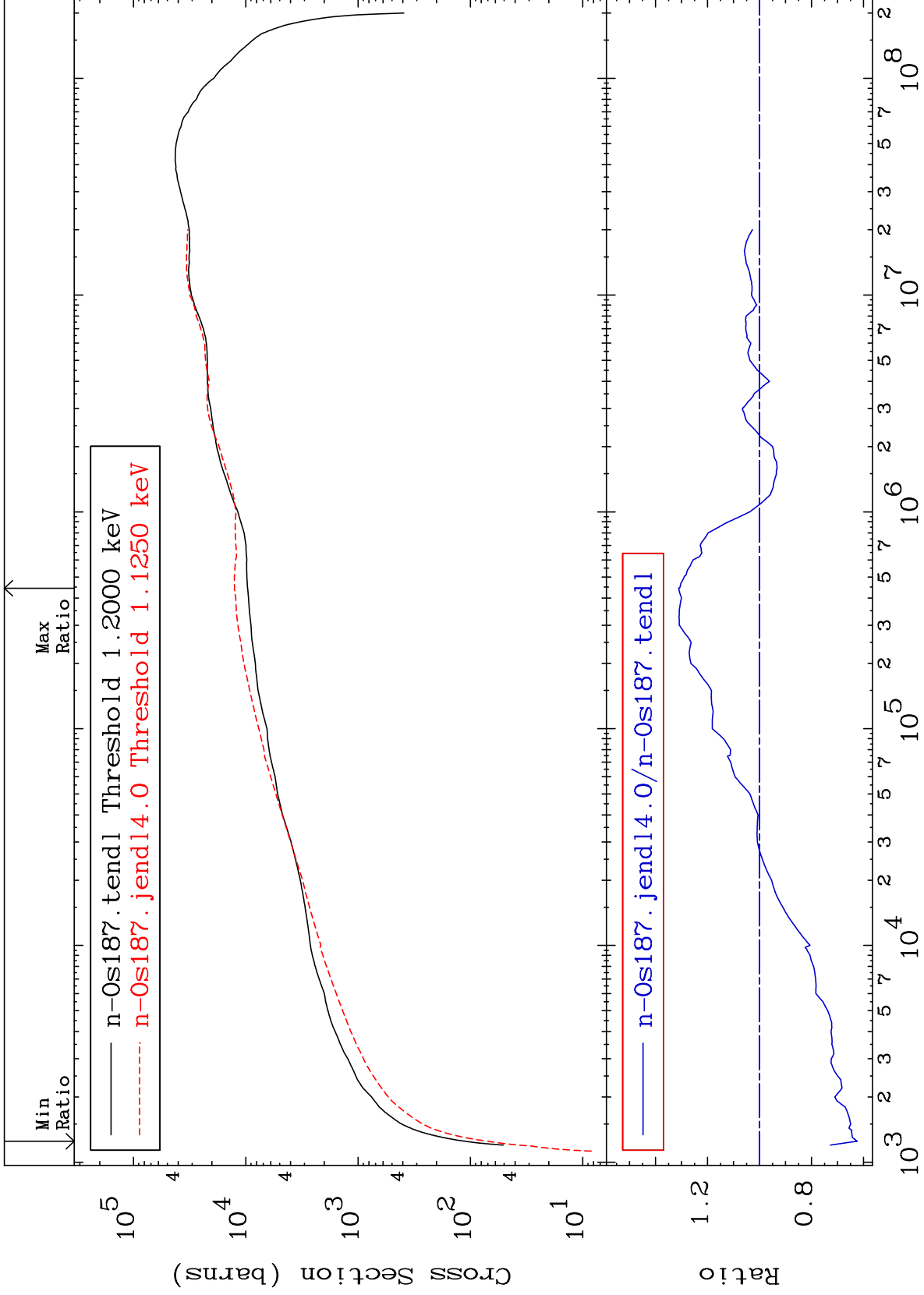
76-0s-187



MAT 7634

Dpa elastic (mt2)
Cross Section

76-0s-187
-37.56 To 31.12 %



62

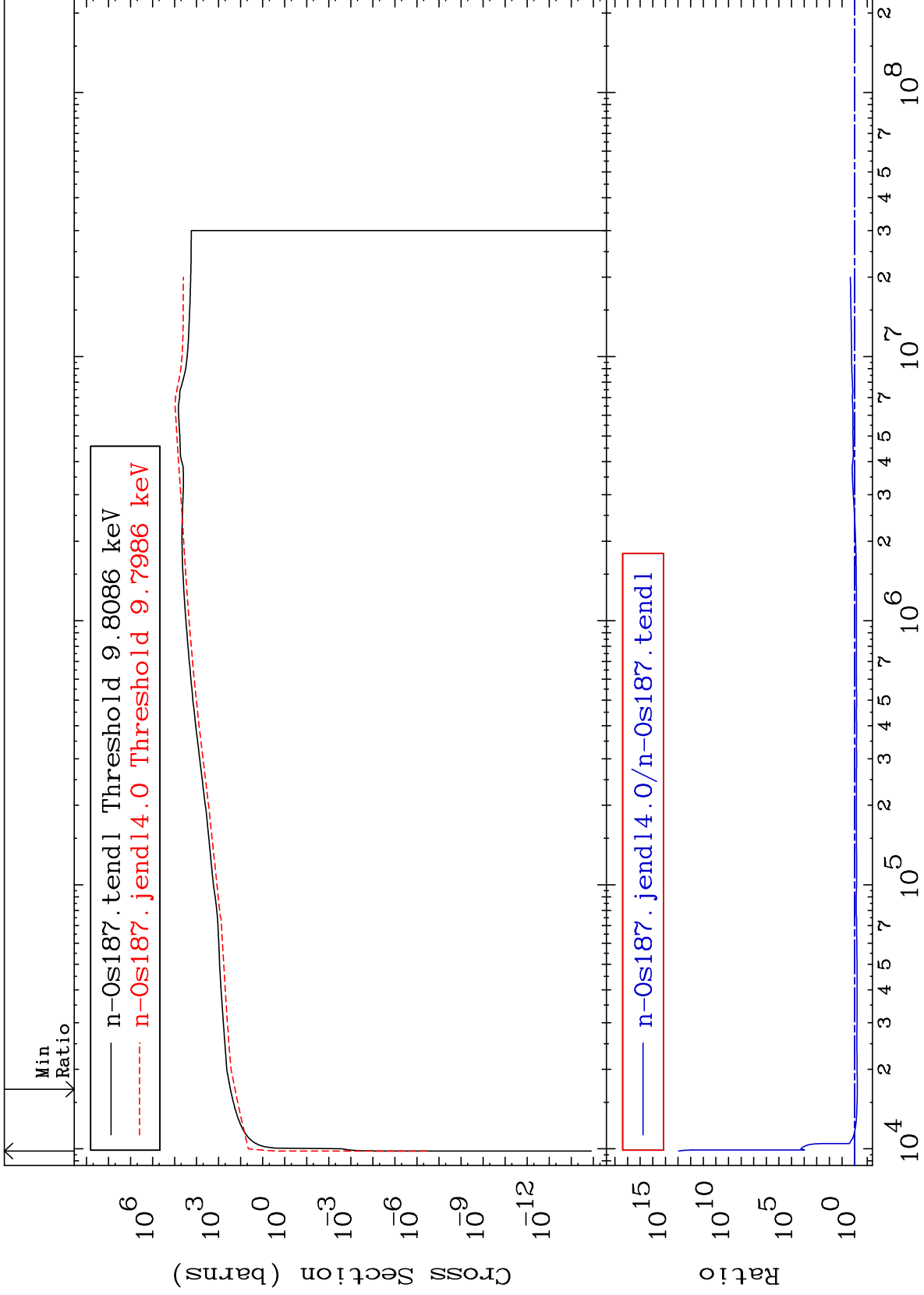
Incident Energy (eV)

76-0s-187

MAT 7634

Dpa inelastic (mt51-91)
Cross Section

76-0s-187
-38.21 To 9999. %



63

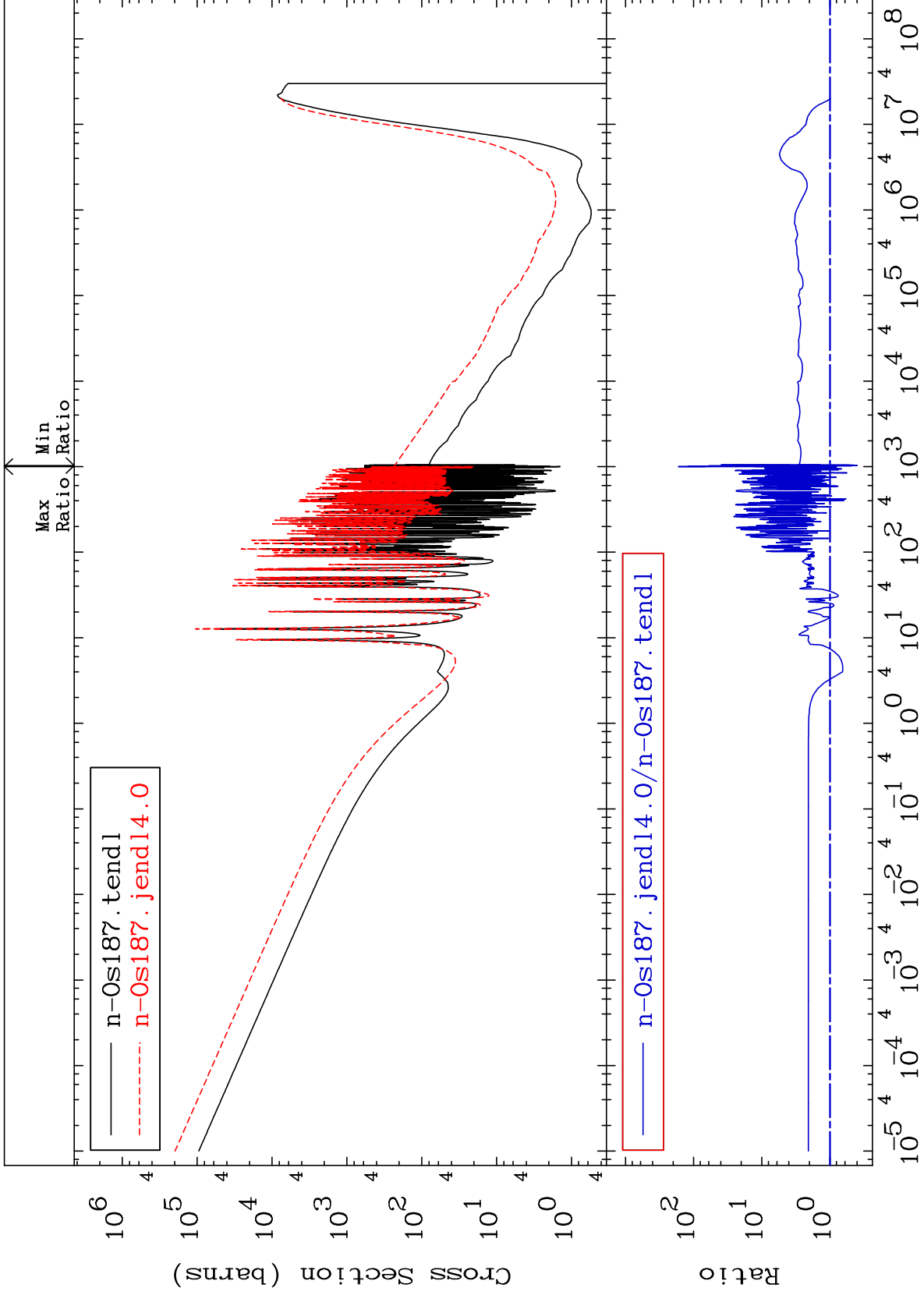
Incident Energy (eV)

76-0s-187

MAT 7634

Dpa disappearance (mt102 -120)
Cross Section

76-0s-187
-60.26 To 9999. %



64

Incident Energy (eV)

76-0s-187