

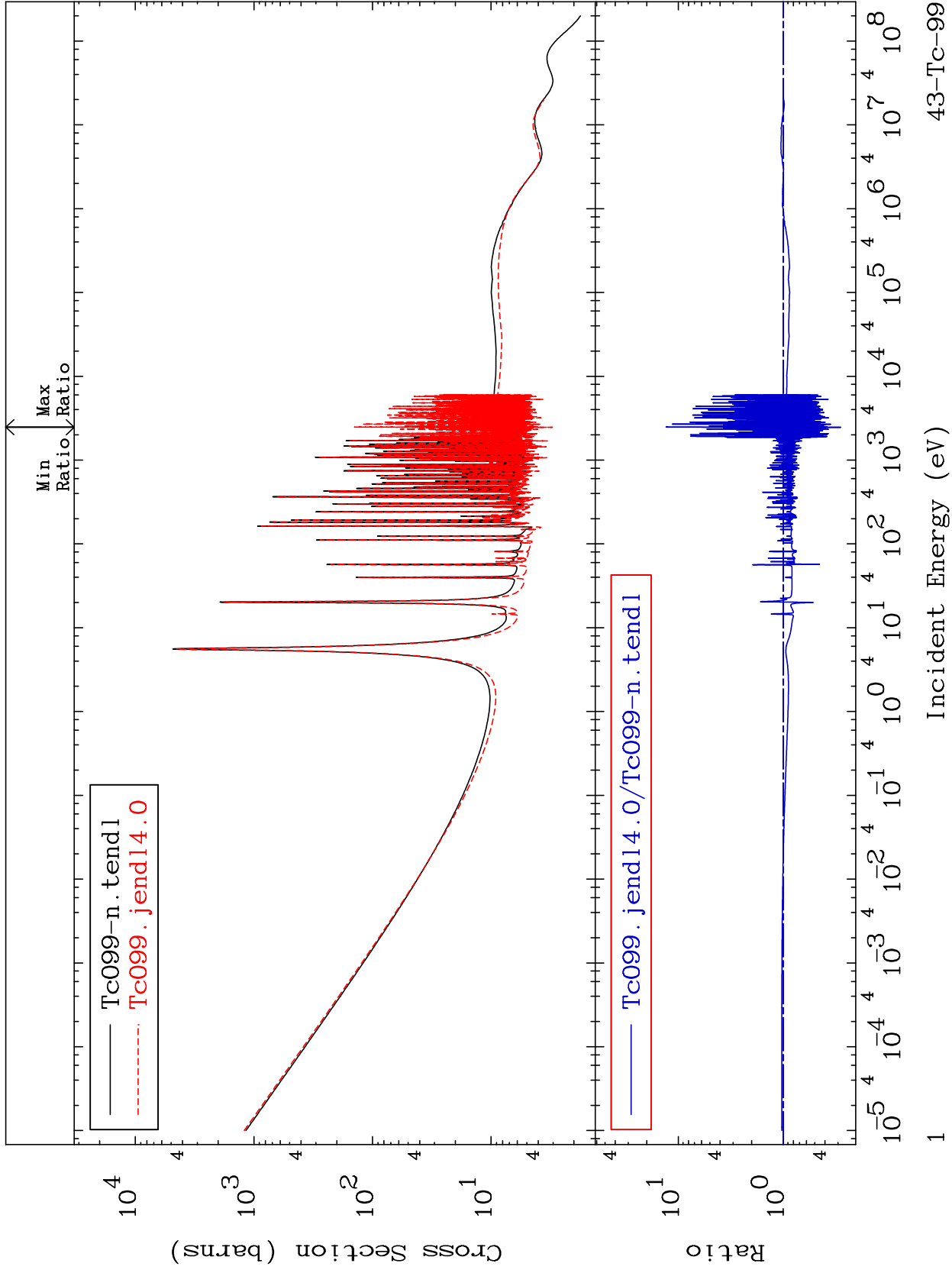
MAT 4325

Total

43-Tc-99

Cross Section

-71.79 To 1210. %



43-Tc-99

Incident Energy (eV)

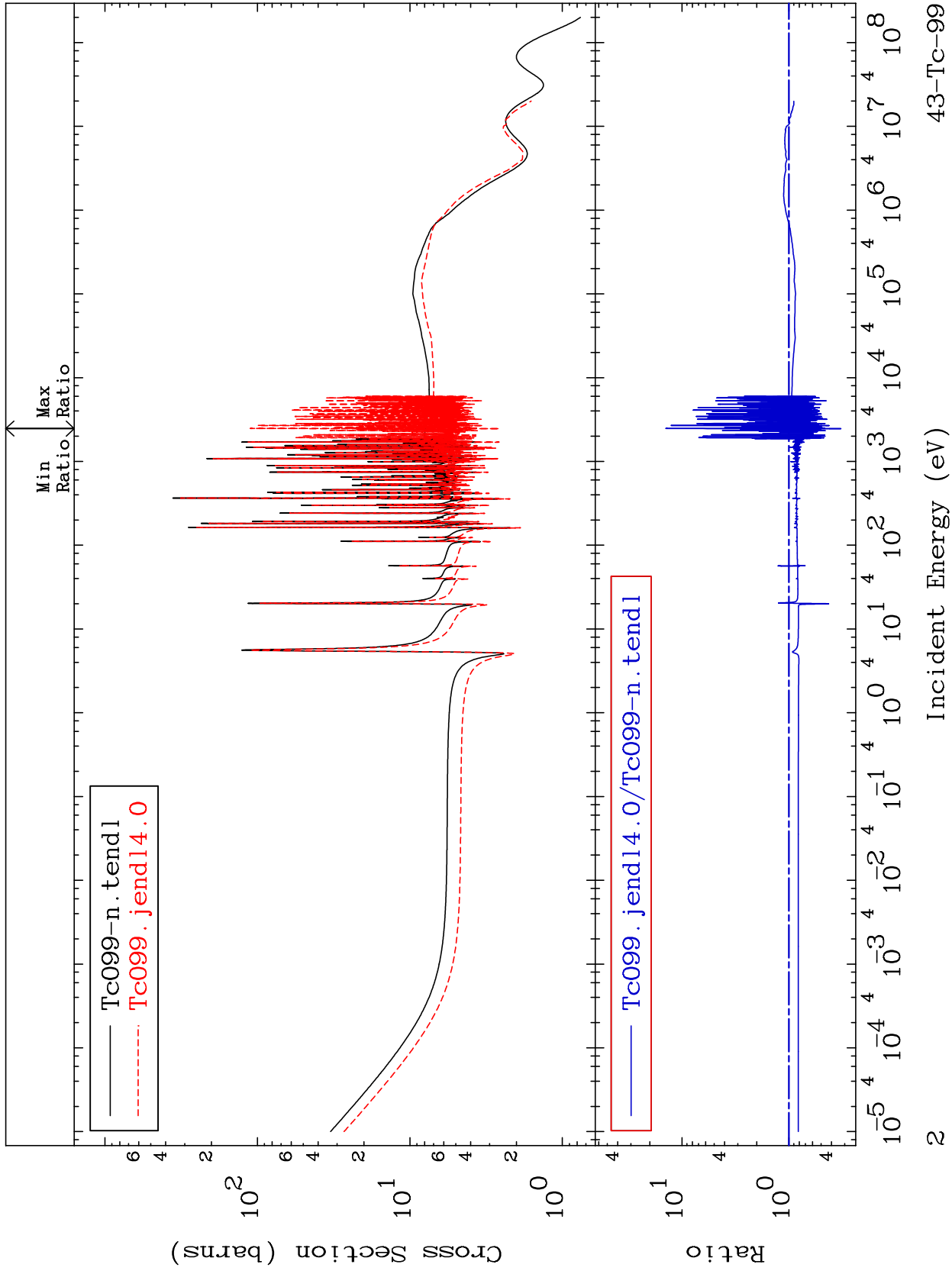
MAT 4325

Elastic

Cross Section

43-Tc-99

-67.36 To 1311. %

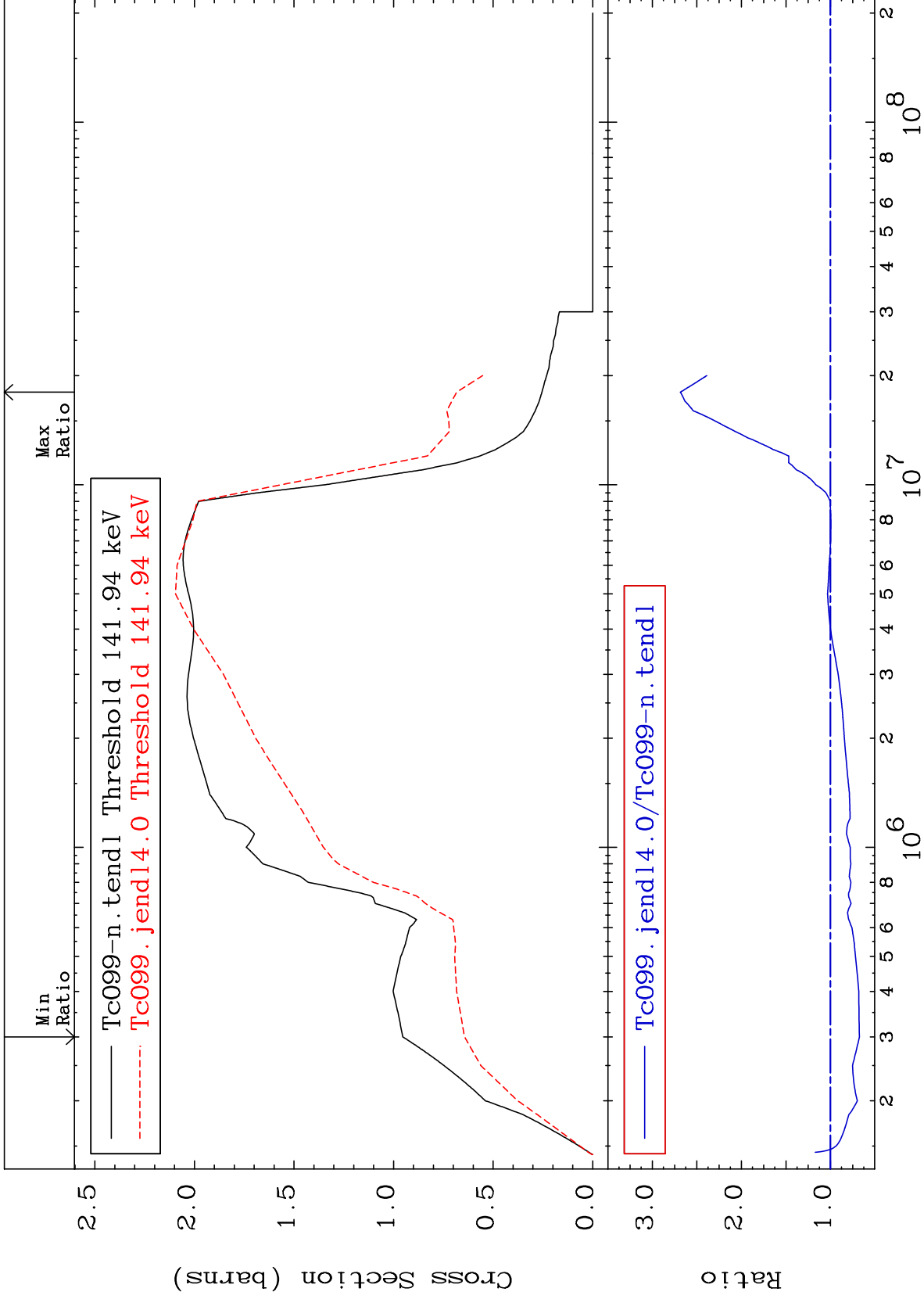


43-Tc-99

MAT 4325

Inelastic
Cross Section

43-Tc-99
-32.53 To 168.5 %



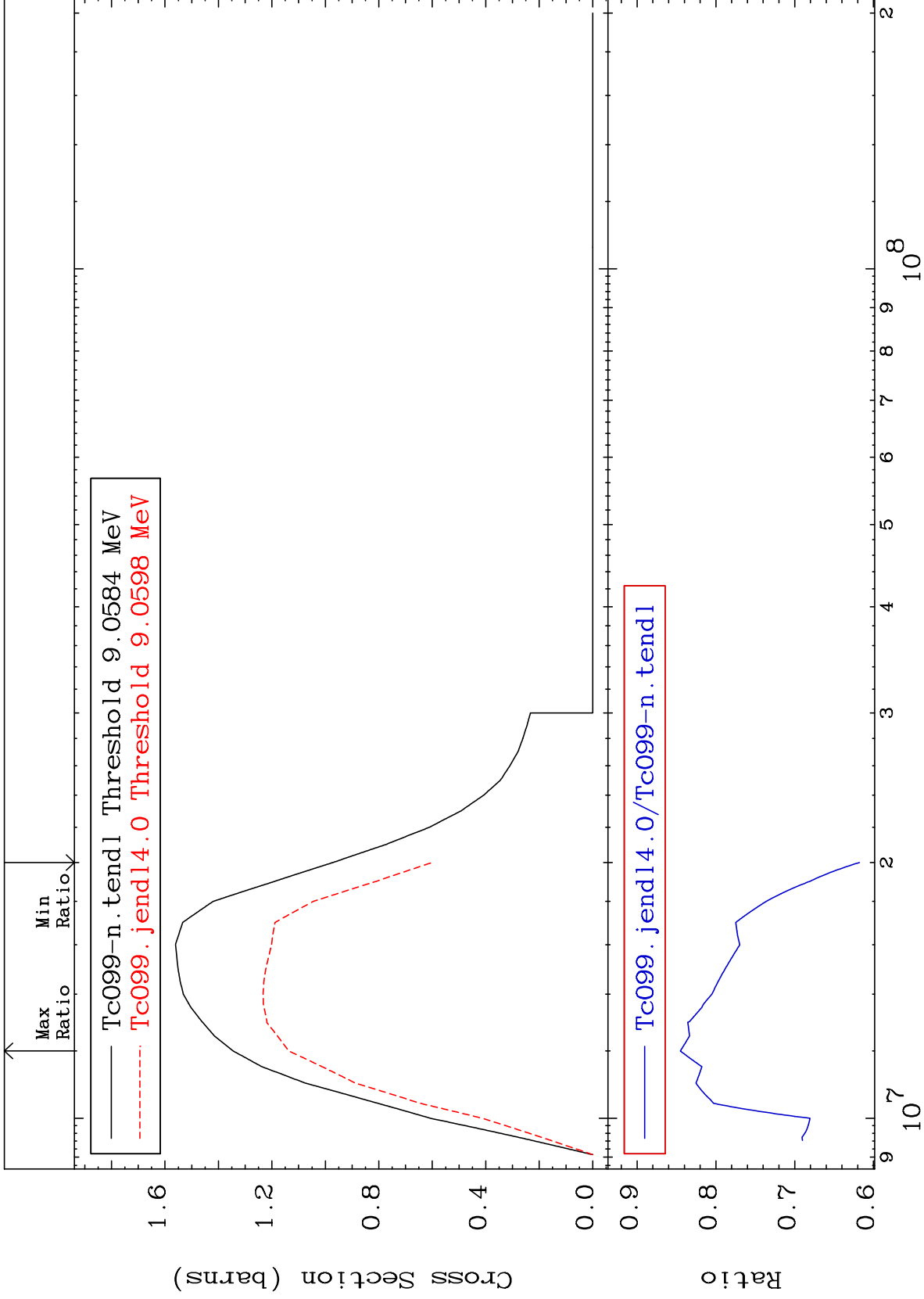
MAT 4325

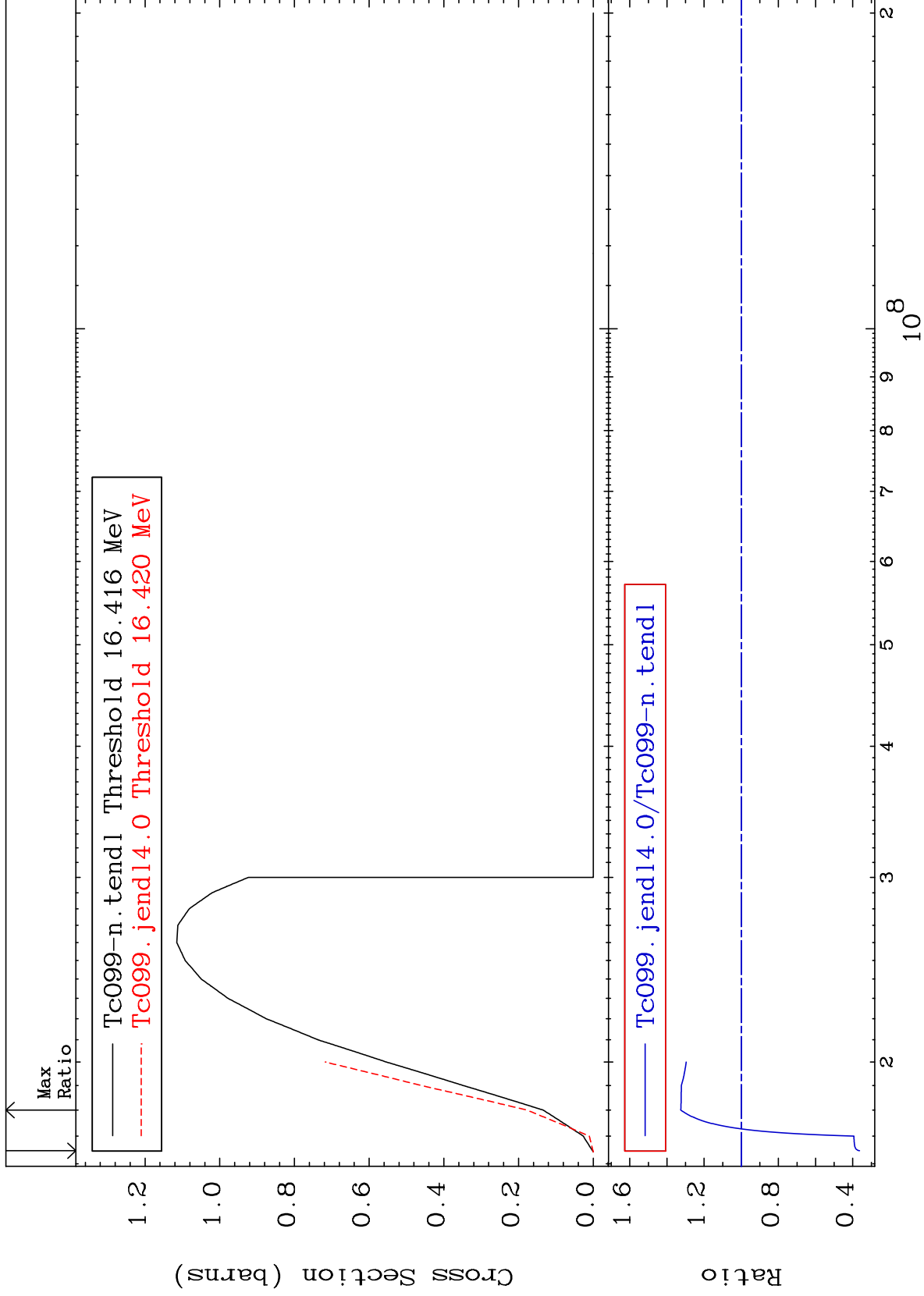
(n,2n)

43-Tc-99

Cross Section

-38.22 To -15.49%

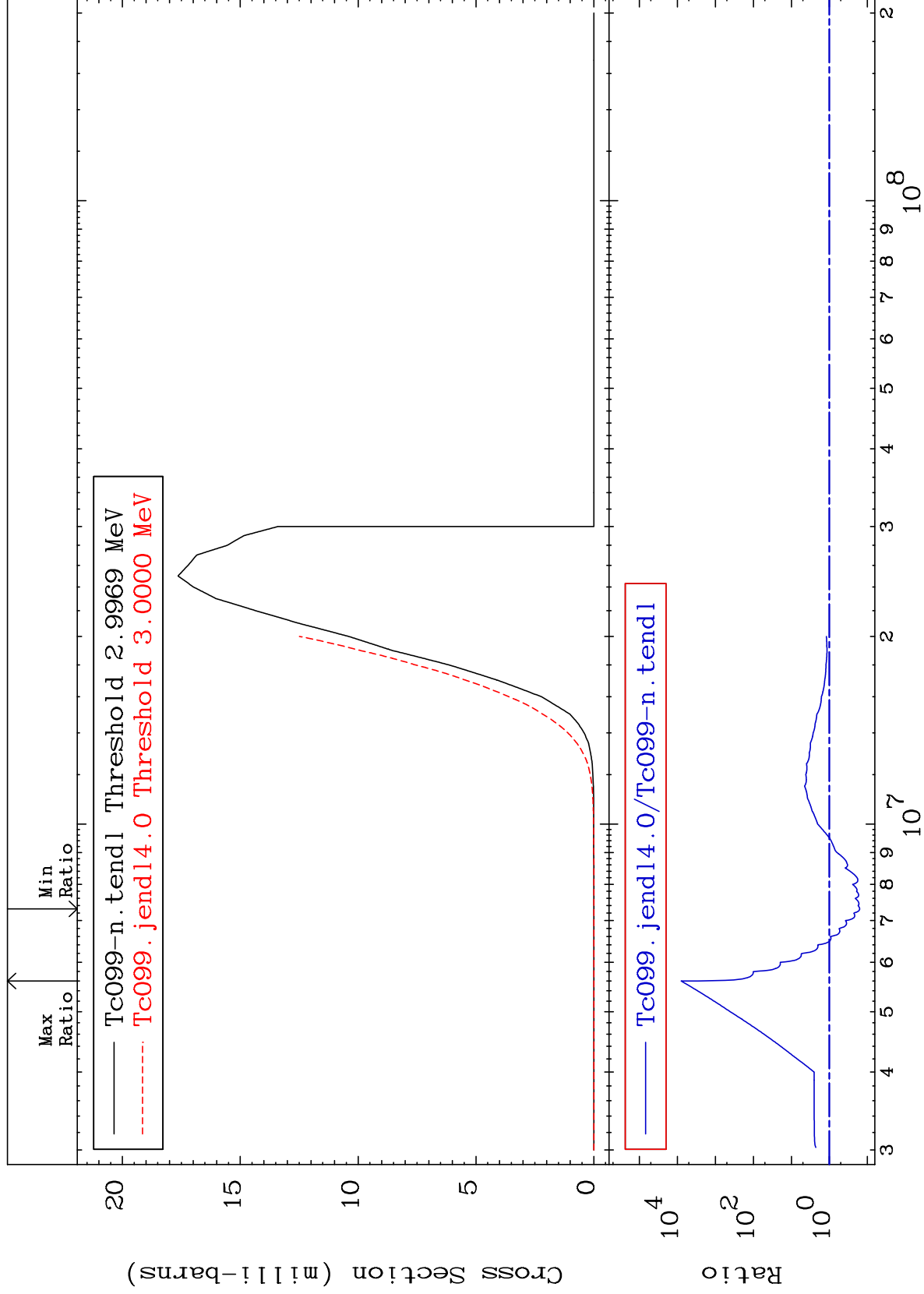




MAT 4325

(n, n') α
Cross Section

43-Tc-99
-84.01 To 9999. %

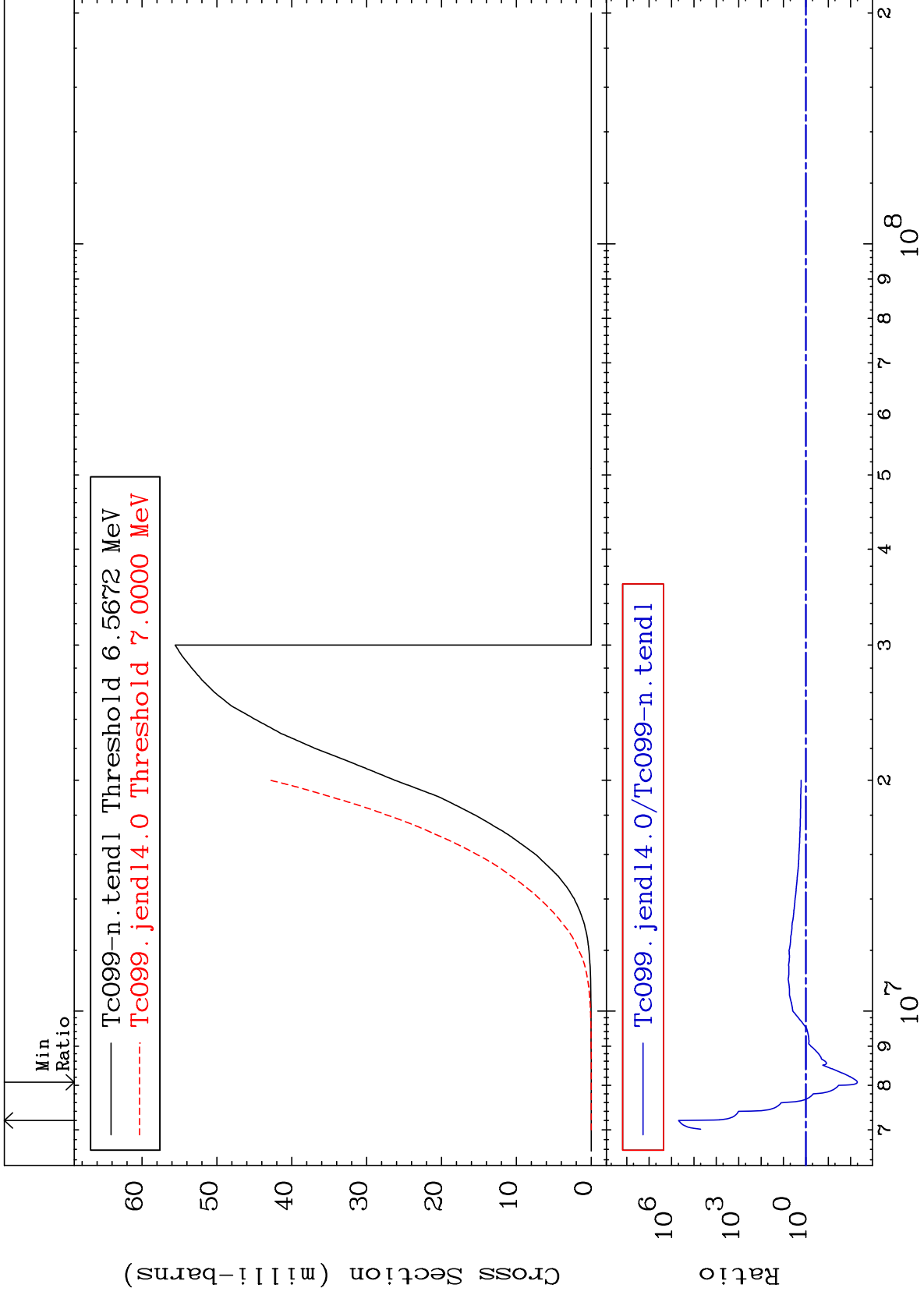


43-Tc-99

MAT 4325

(n,n') p
Cross Section

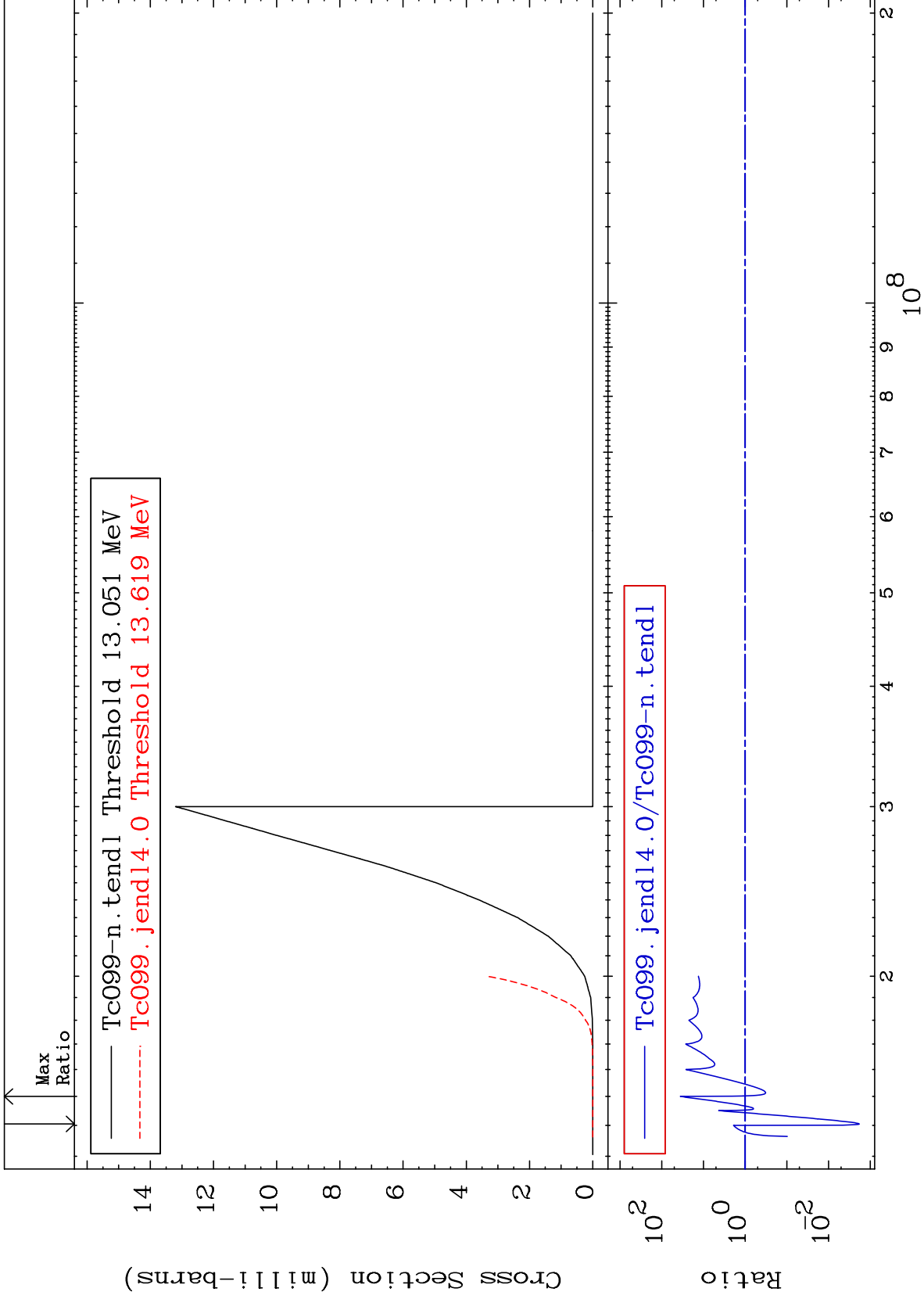
43-Tc-99
-99.49 To 9999. %



7

Incident Energy (eV)

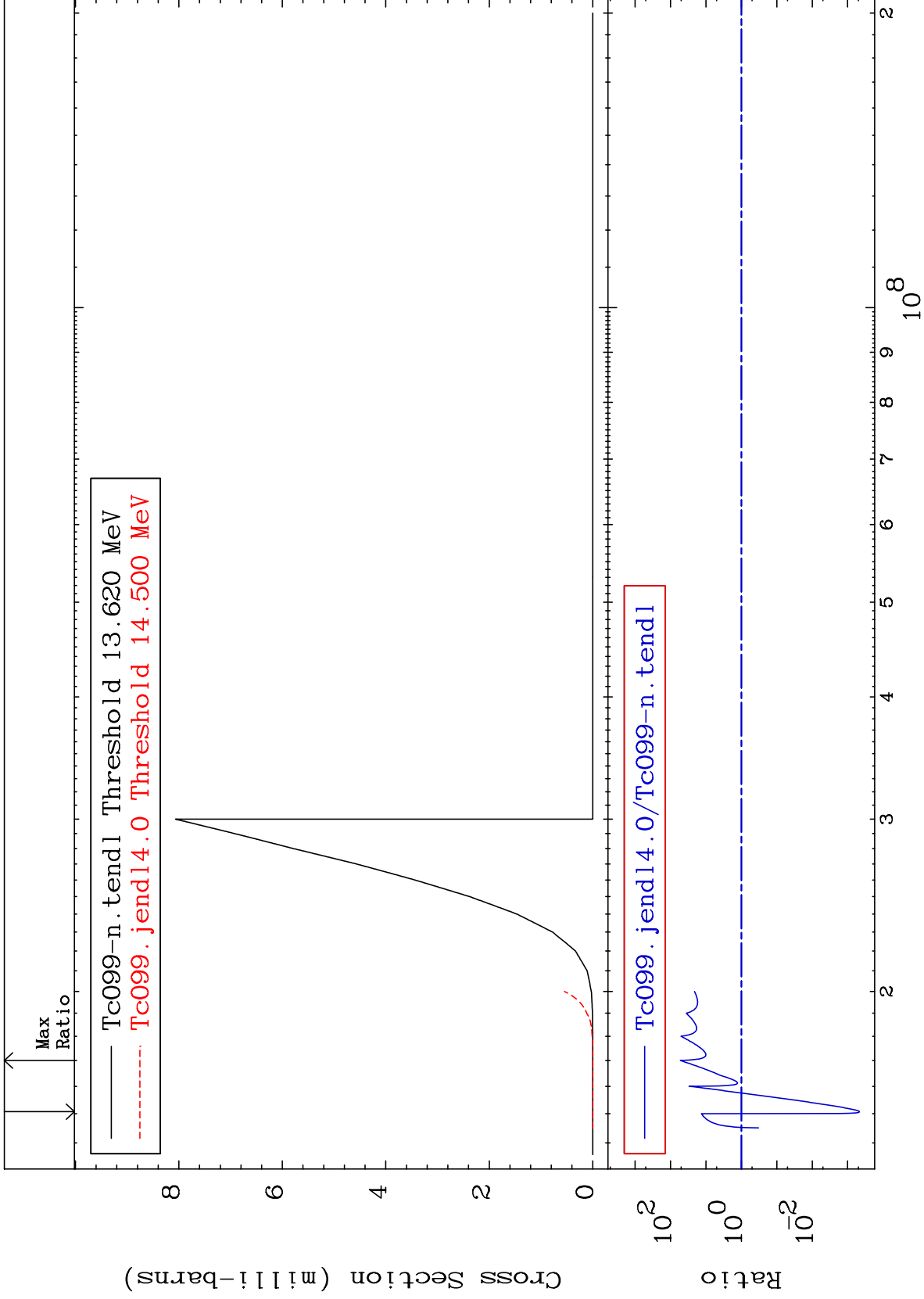
43-Tc-99



MAT 4325

(n, n') t
Cross Section

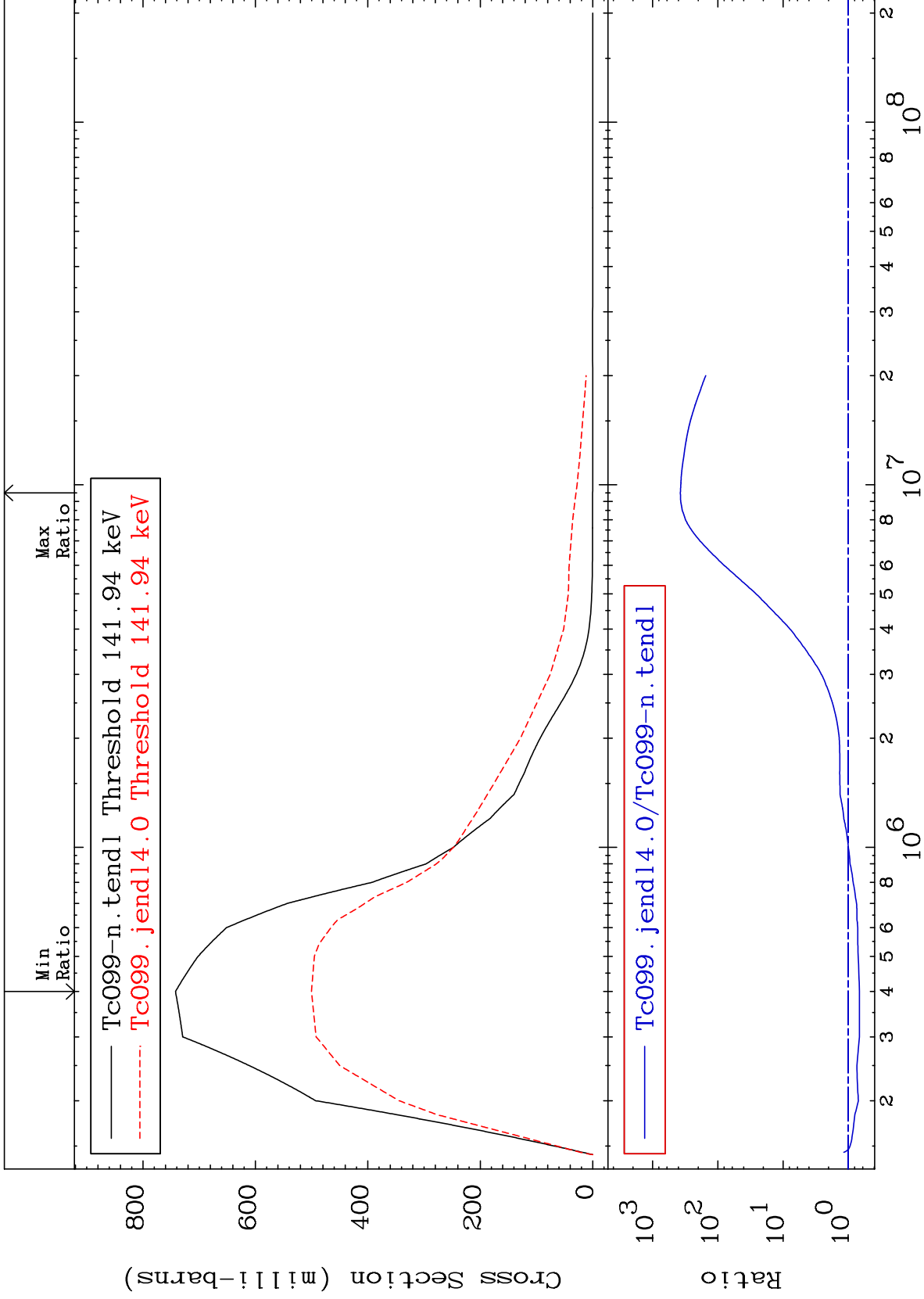
43-Tc-99
-99.95 To 5174. %



MAT 4325

140.5 keV (n,n') Level
Cross Section

43-Tc-99
-32.57 To 9999. %



10

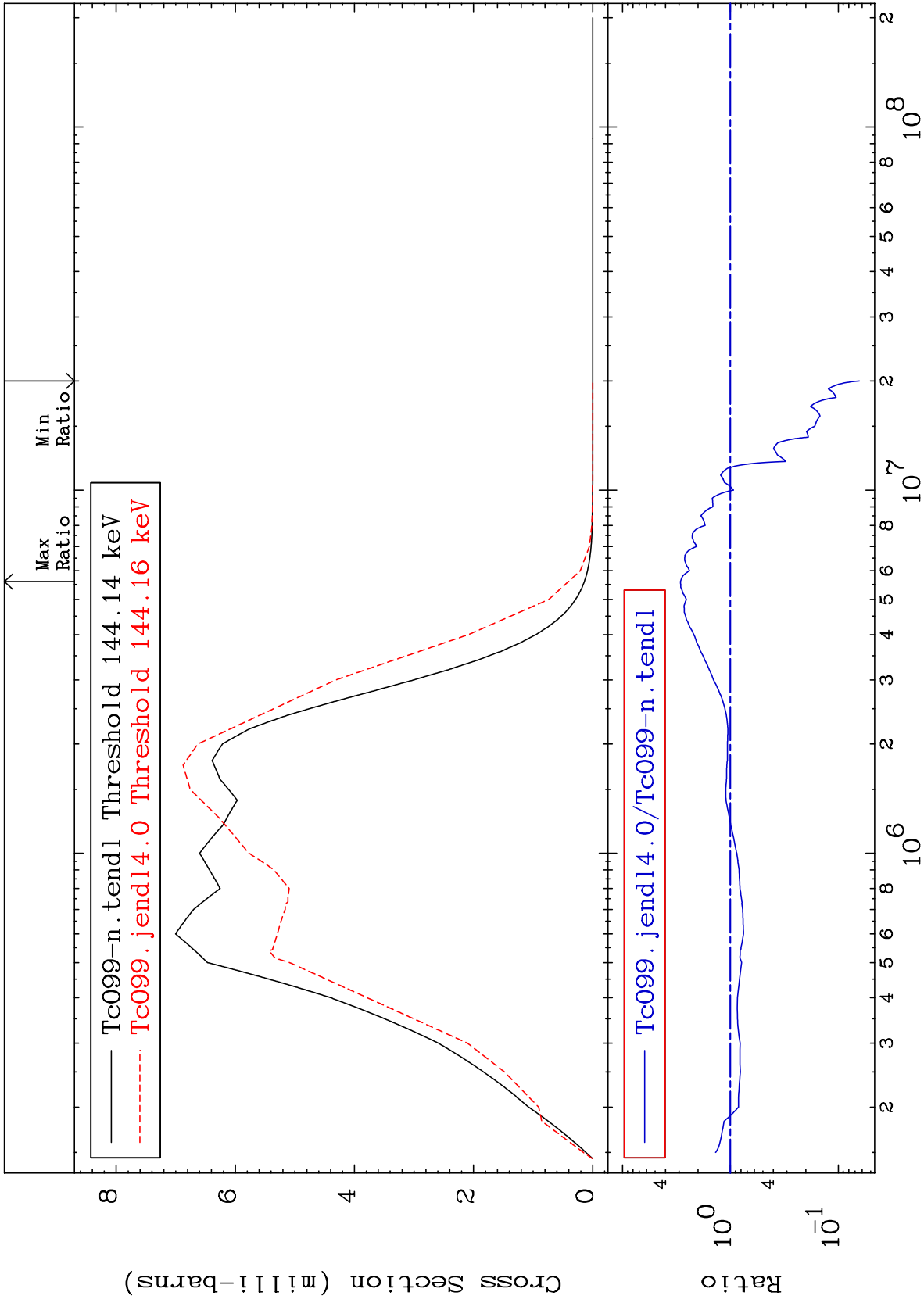
Incident Energy (eV)

43-Tc-99

MAT 4325

142.7 keV (n,n') Level
Cross Section

43-Tc-99
-93.63 To 191.4 %



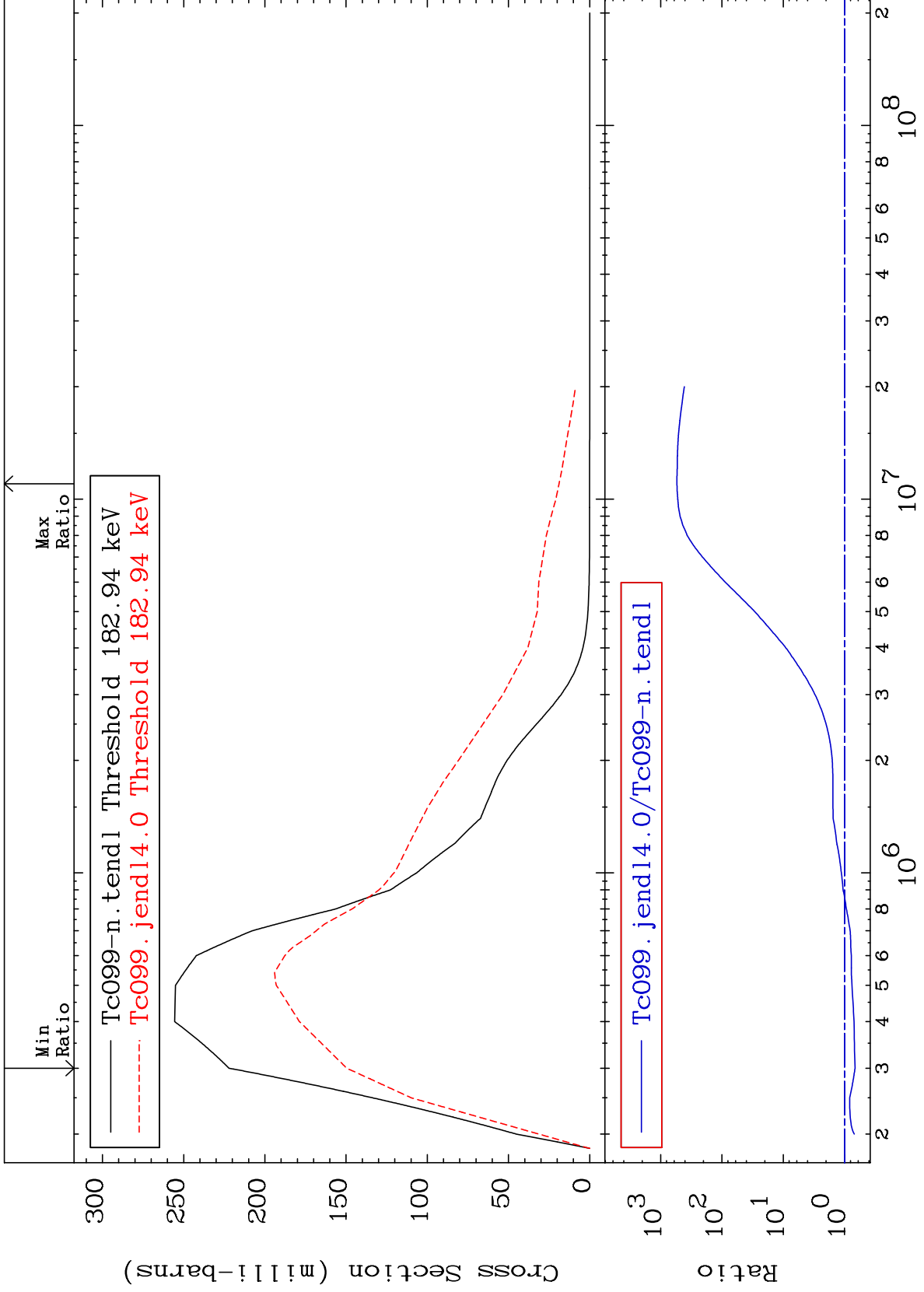
11

43-Tc-99

MAT 4325

181.1 keV (n,n') Level
Cross Section

43-Tc-99
-32.64 To 9999. %



12

Incident Energy (eV)

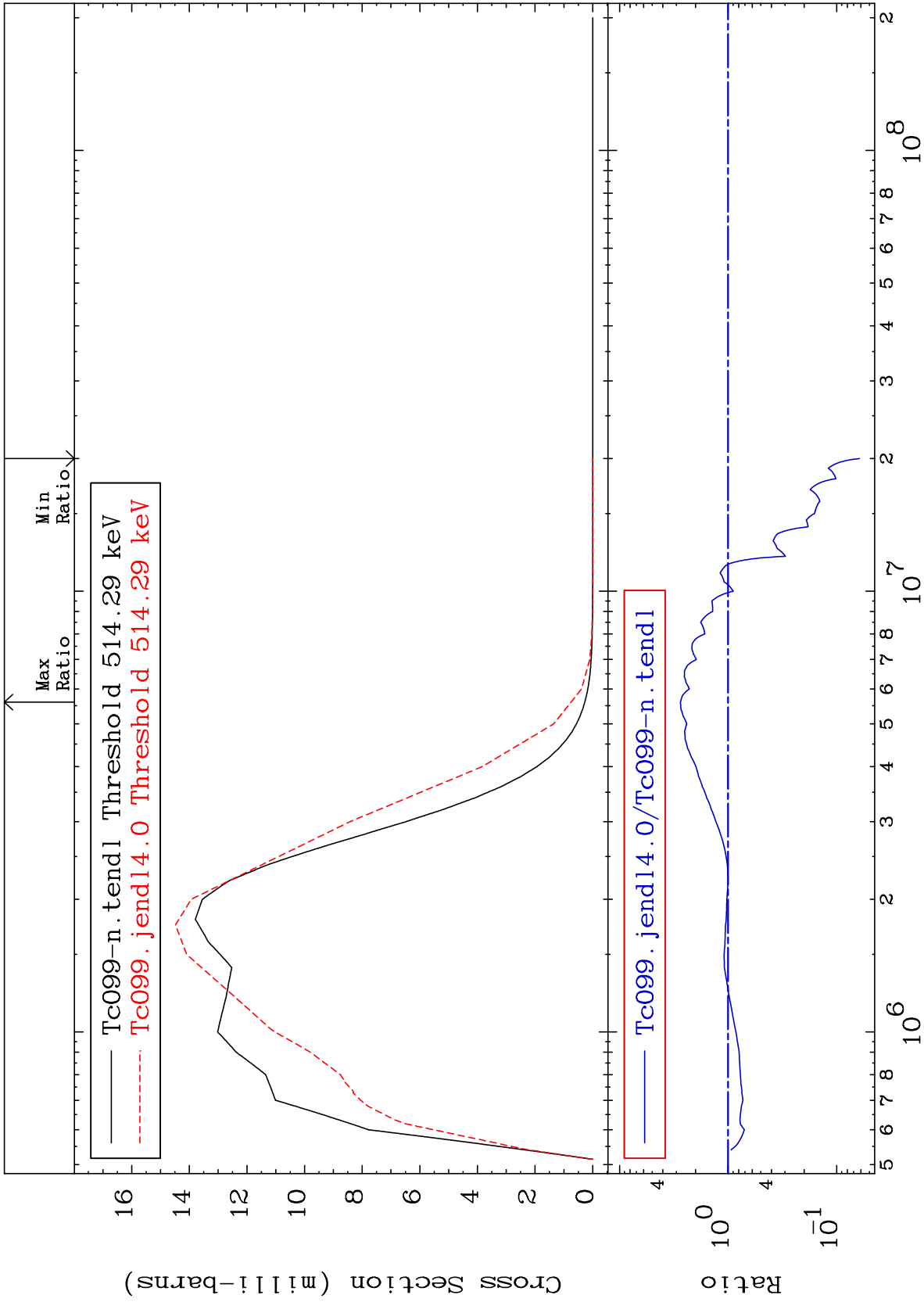
43-Tc-99

MAT 4325

509.1 keV (n,n') Level

43-Tc-99

-93.82 To 175.5 %



13

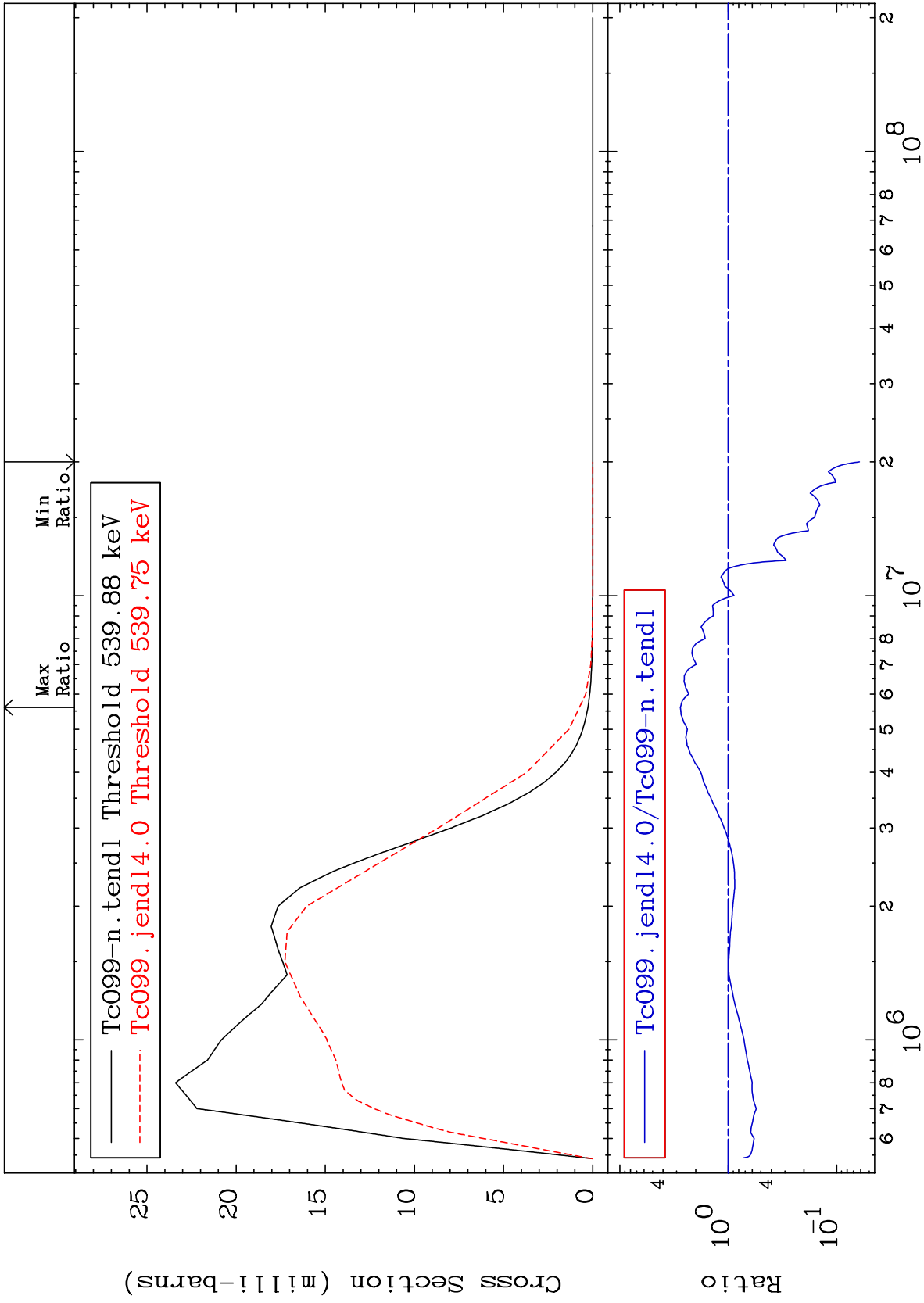
43-Tc-99

MAT 4325

534.4 keV (n,n') Level

43-Tc-99

-93.84 To 176.9 %



14

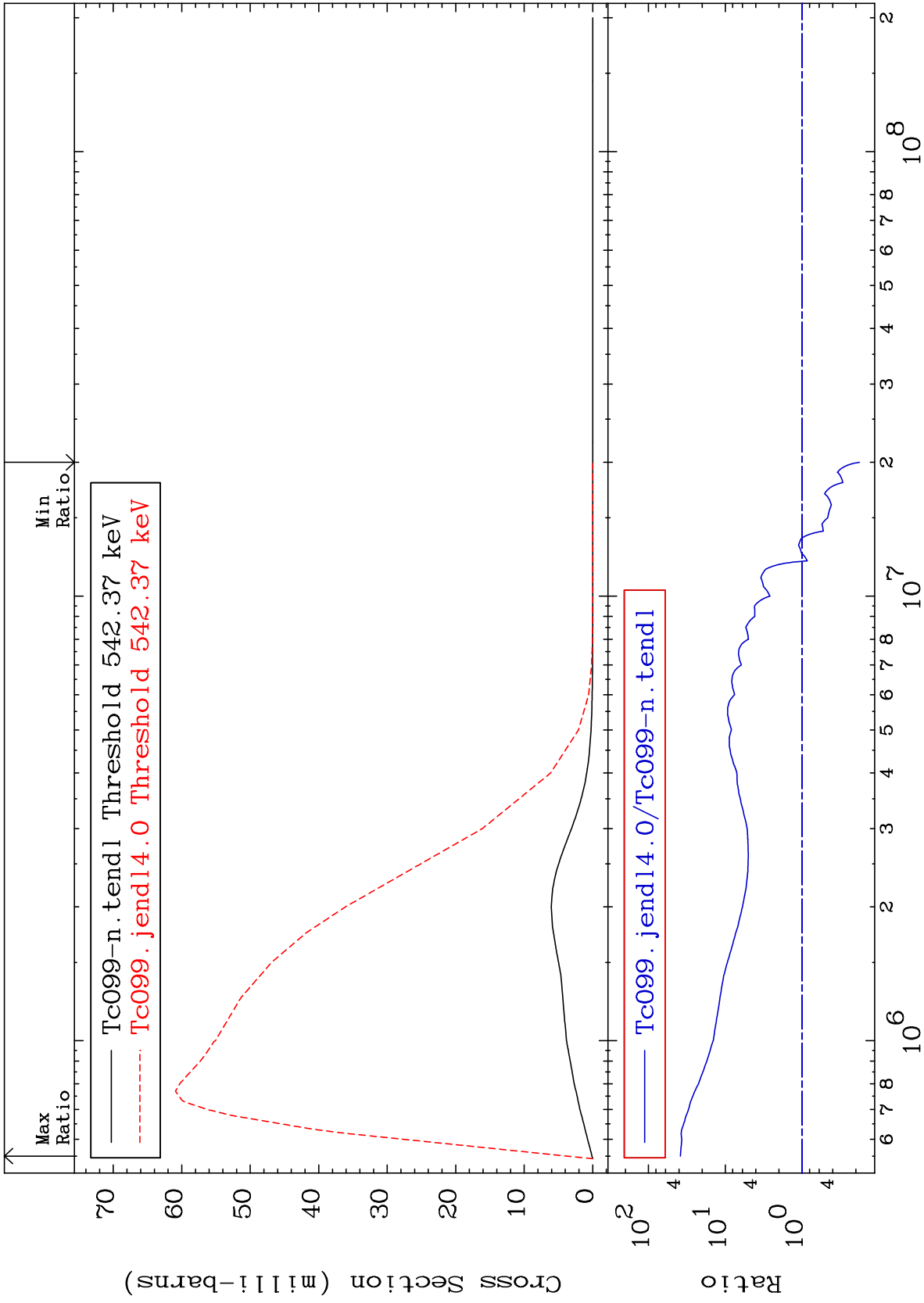
Incident Energy (eV)

43-Tc-99

MAT 4325

536.9 keV (n,n') Level
Cross Section

43-Tc-99
-82.07 To 3748. %



15

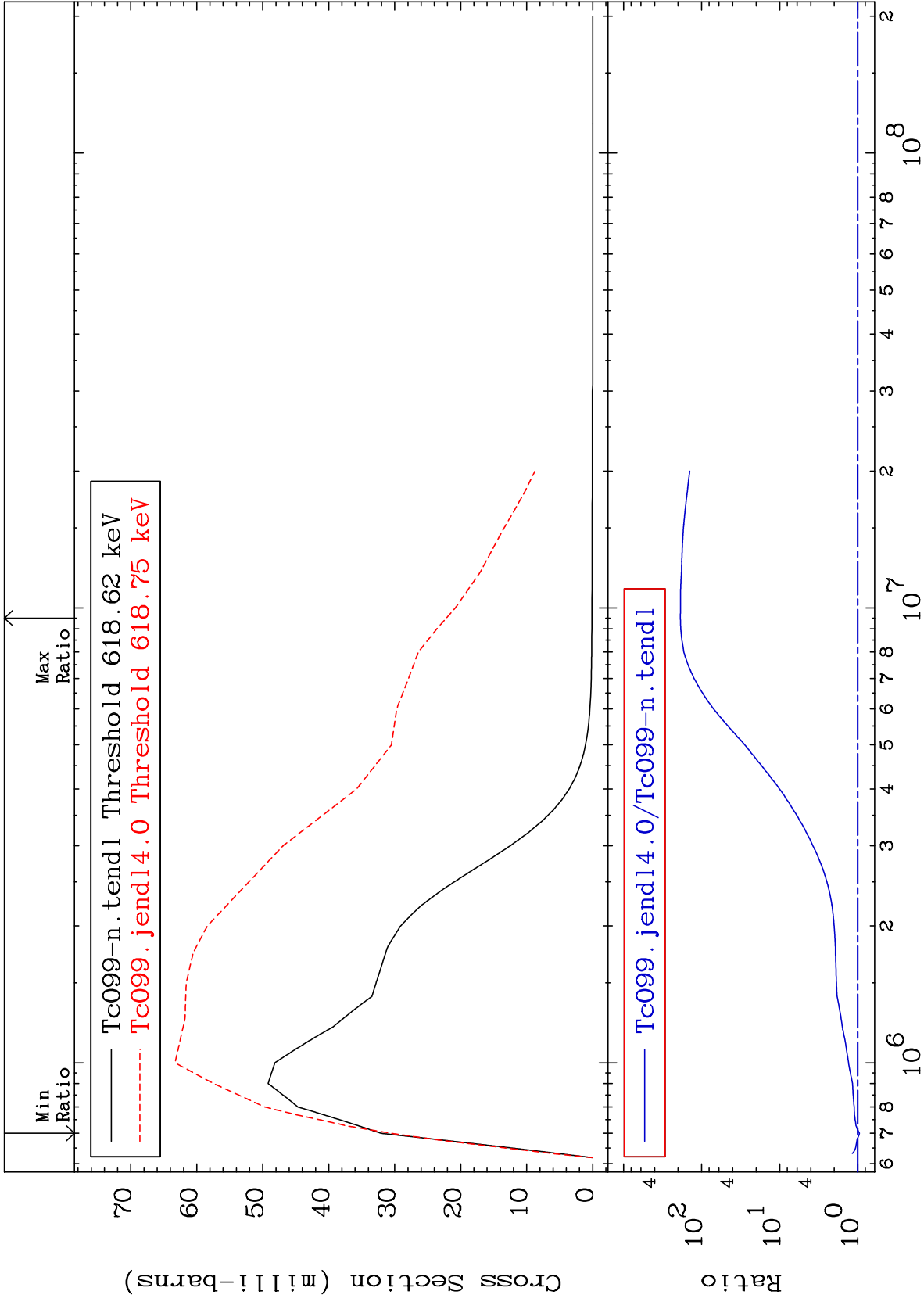
Incident Energy (eV)

43-Tc-99

MAT 4325

612.4 keV (n,n') Level
Cross Section

43-Tc-99
-4.819 To 9999. %



16

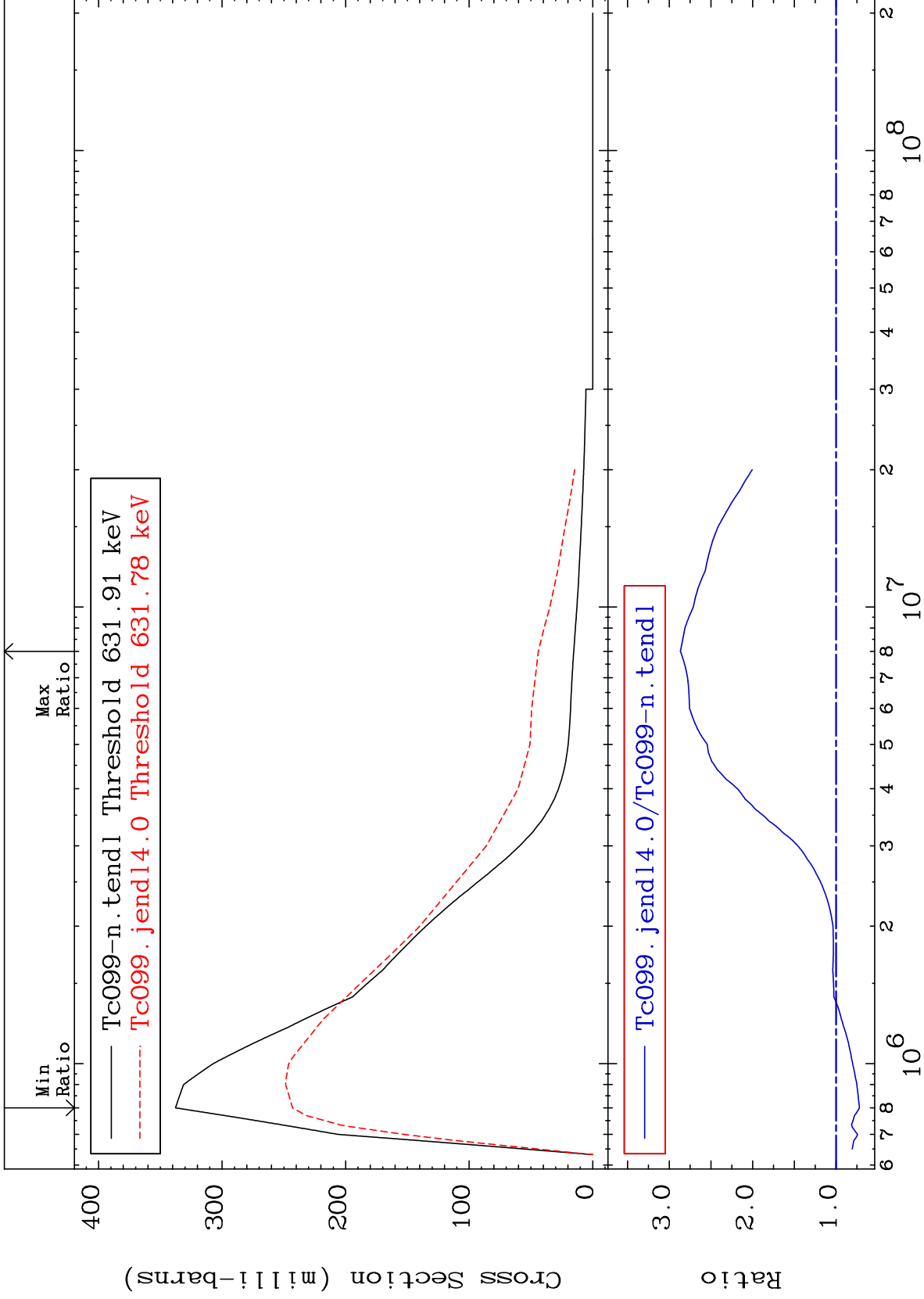
Incident Energy (eV)

43-Tc-99

MAT 4325

625.5 keV (n,n') Level
Cross Section

43-Tc-99
-28.05 To 186.7 %



17

Incident Energy (eV)

43-Tc-99

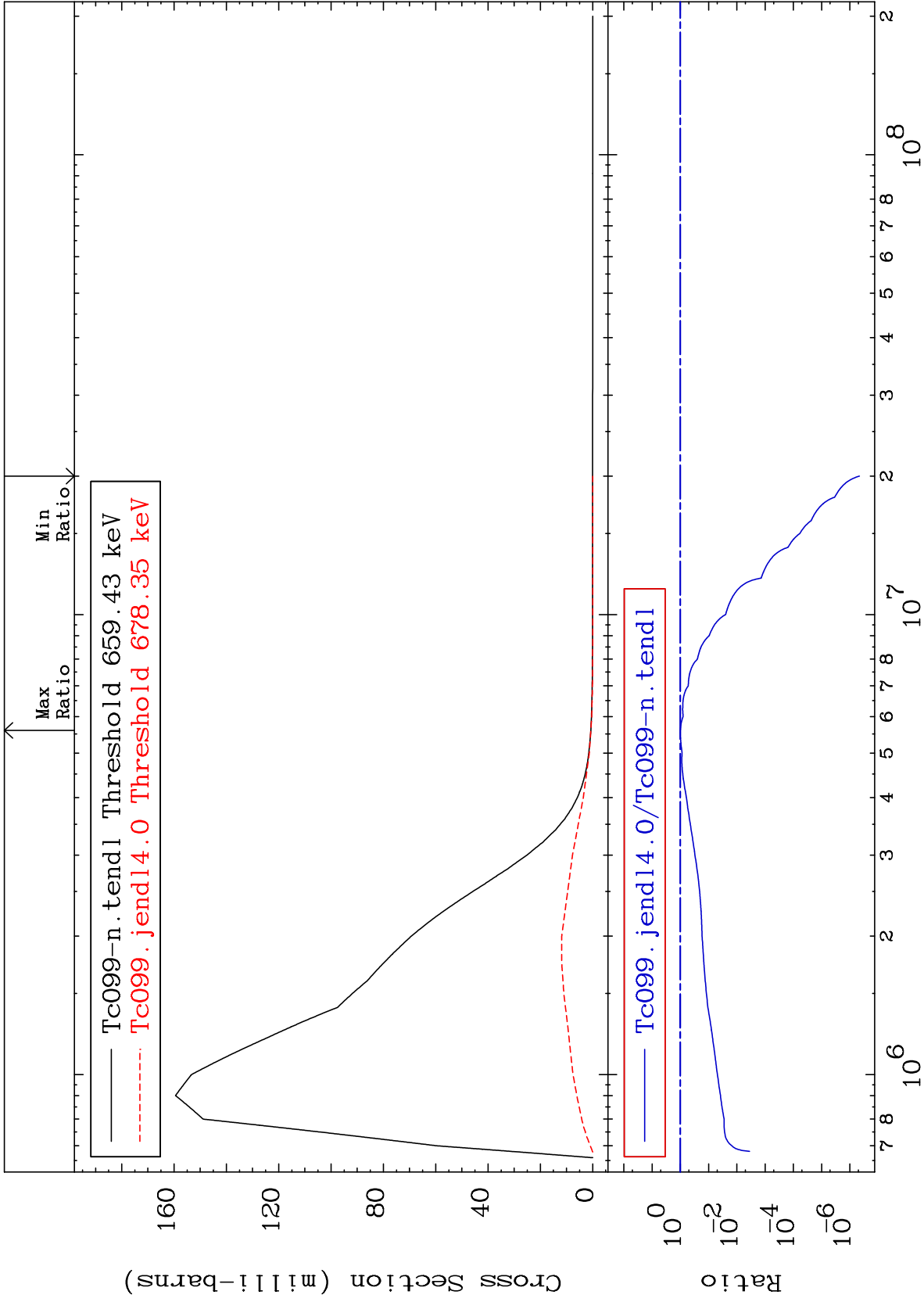
MAT 4325

652.8 keV (n,n') Level

43-Tc-99

-100.0 To 0.262 %

Cross Section

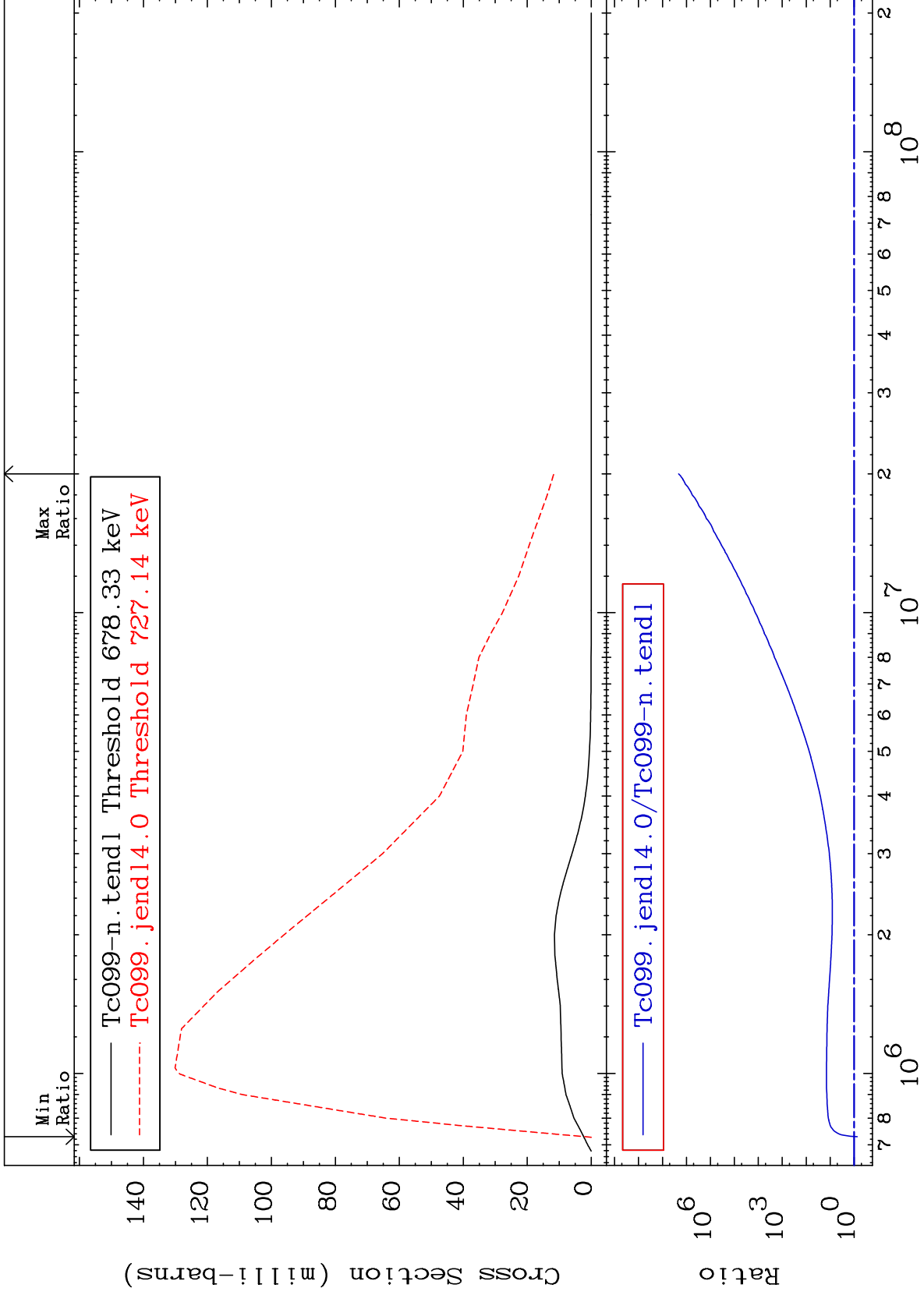


18

MAT 4325

671.5 keV (n,n') Level
Cross Section

43-Tc-99
-25.98 To 9999. %



19

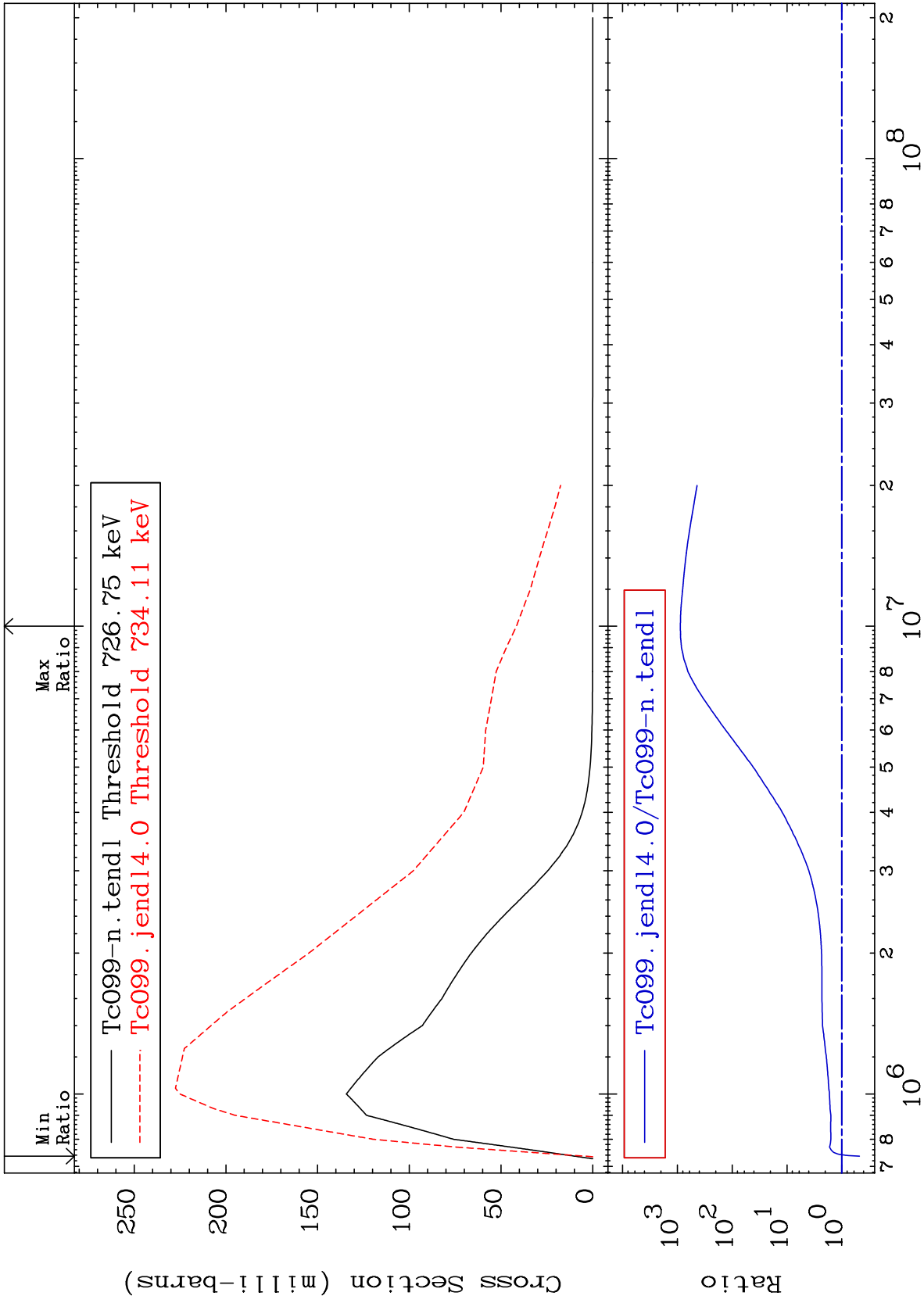
Incident Energy (eV)

43-Tc-99

MAT 4325

719.4 keV (n,n') Level
Cross Section

43-Tc-99
-52.43 To 9999. %



20

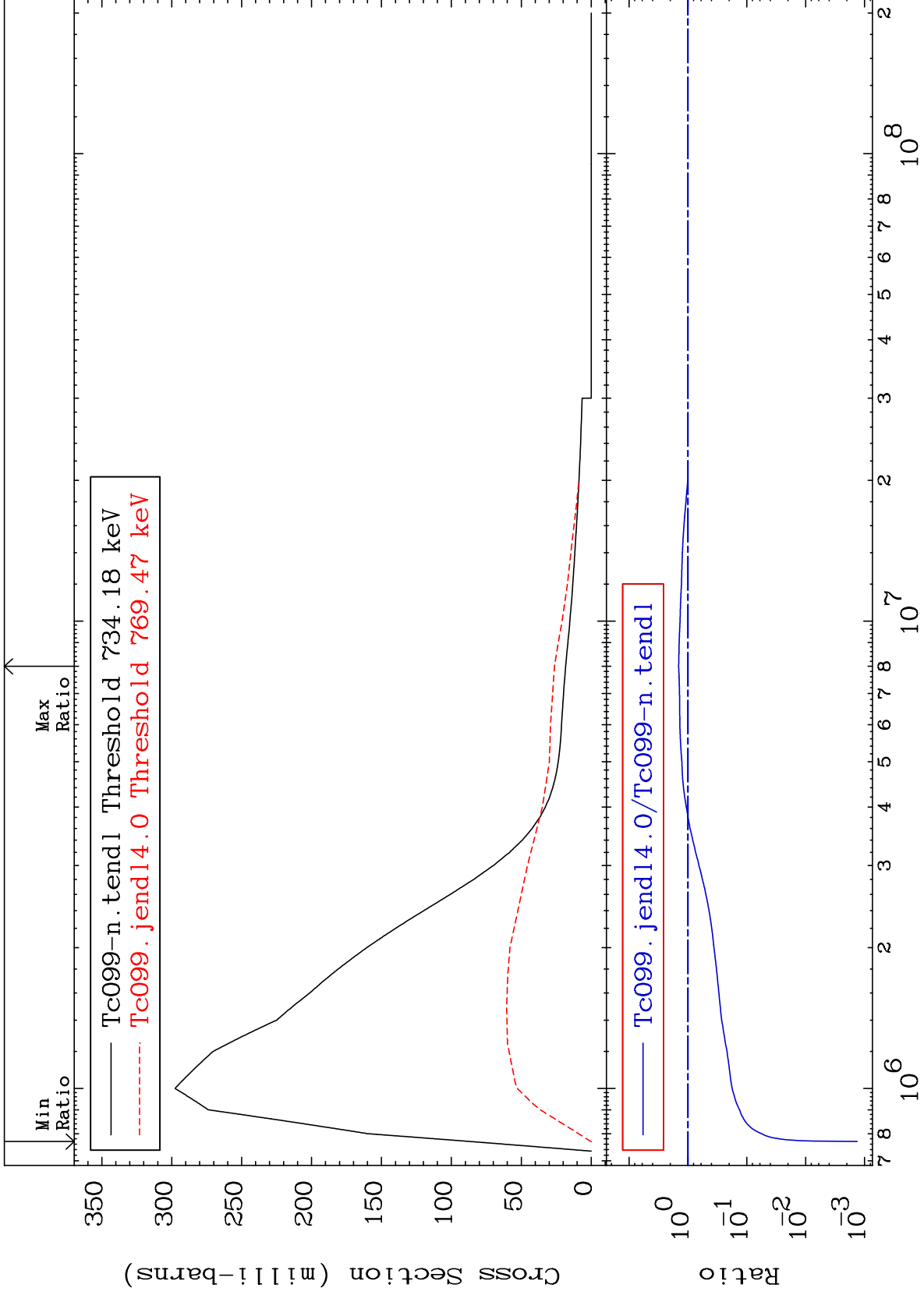
Incident Energy (eV)

43-Tc-99

MAT 4325

726.8 keV (n,n') Level
Cross Section

43-Tc-99
-99.87 To 43.89 %



21

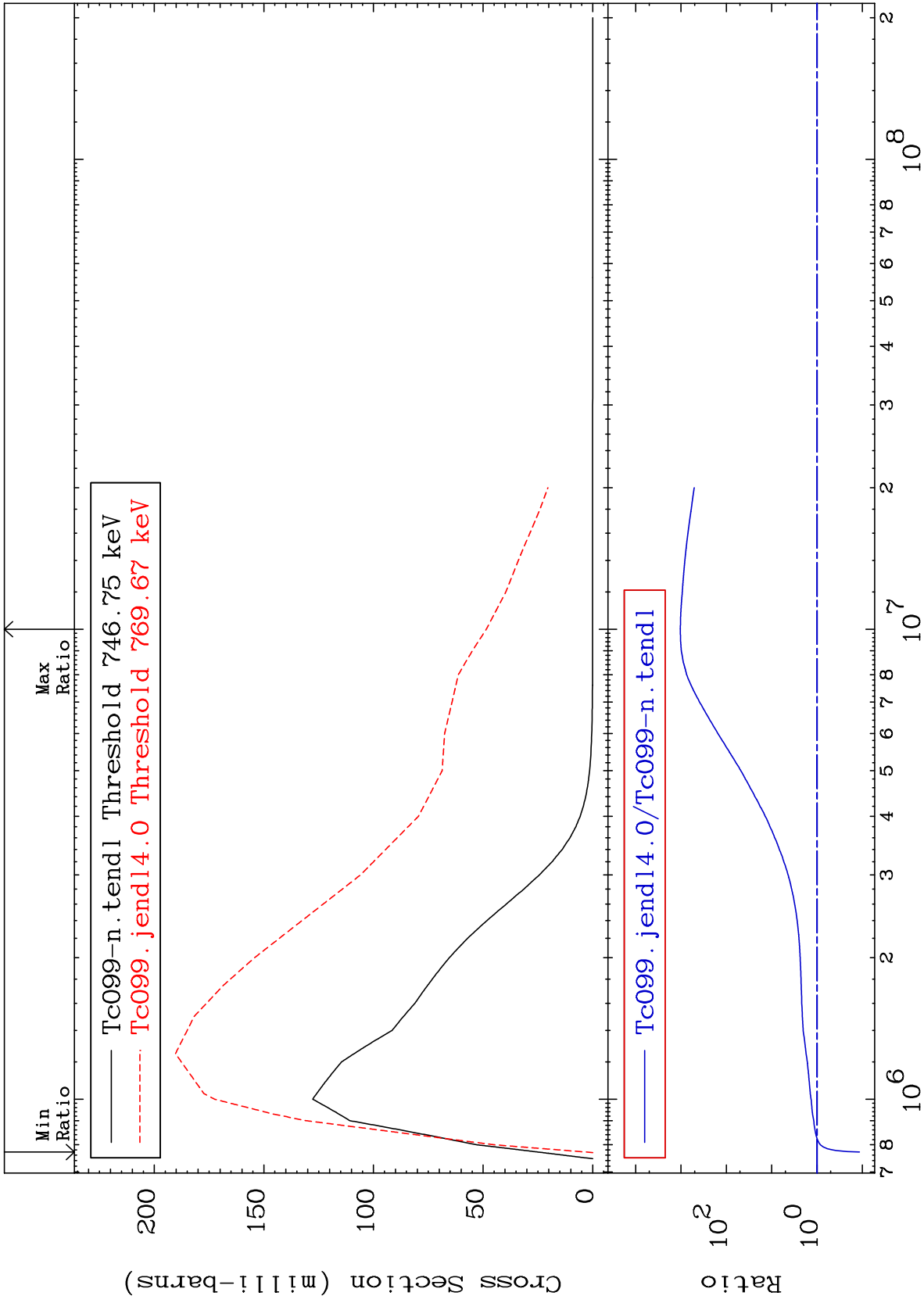
Incident Energy (eV)

43-Tc-99

MAT 4325

739.2 keV (n,n') Level
Cross Section

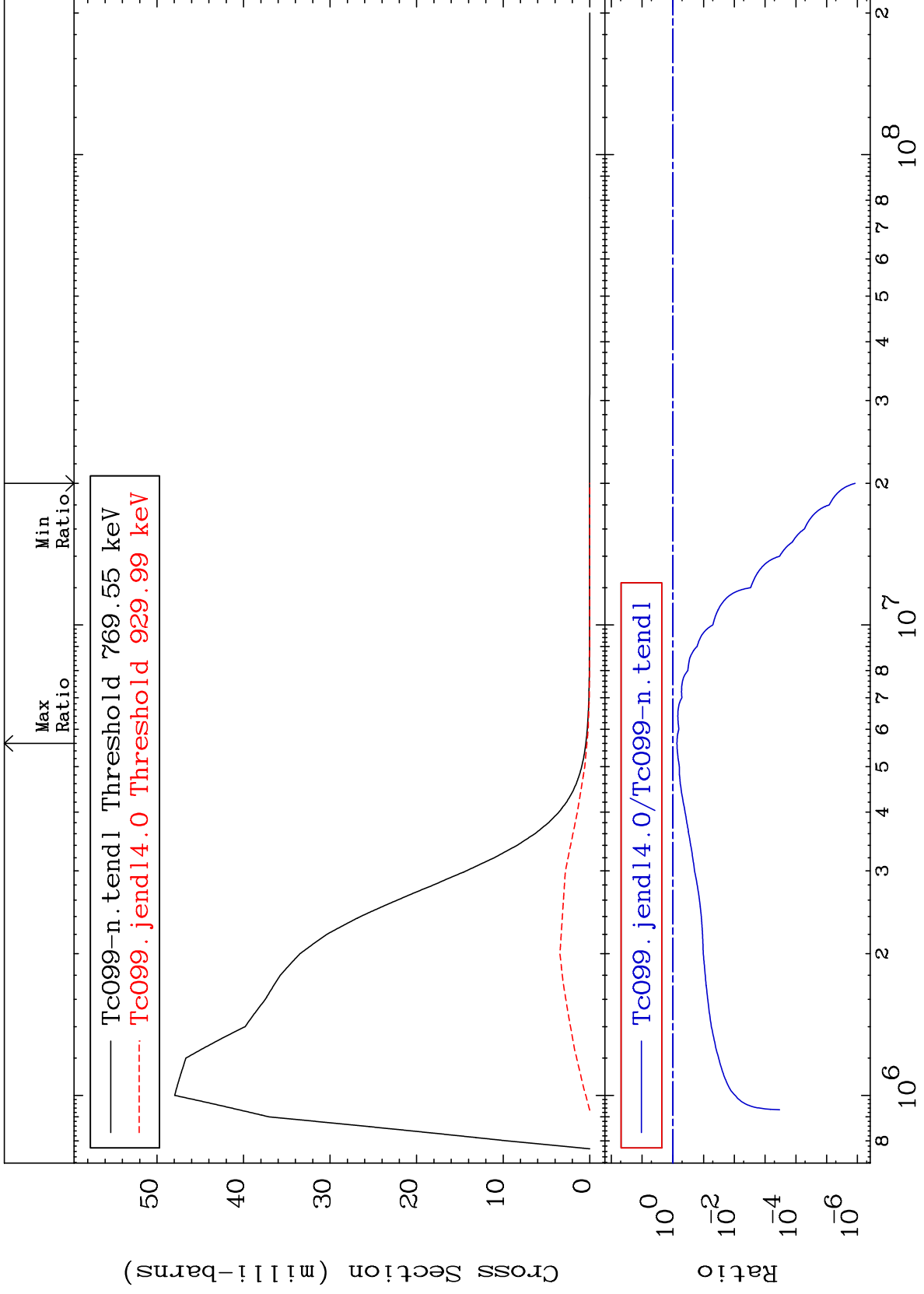
43-Tc-99
-88.37 To 9999. %



MAT 4325

761.8 keV (n,n') Level
Cross Section

43-Tc-99
-100.0 To -26.27%



23

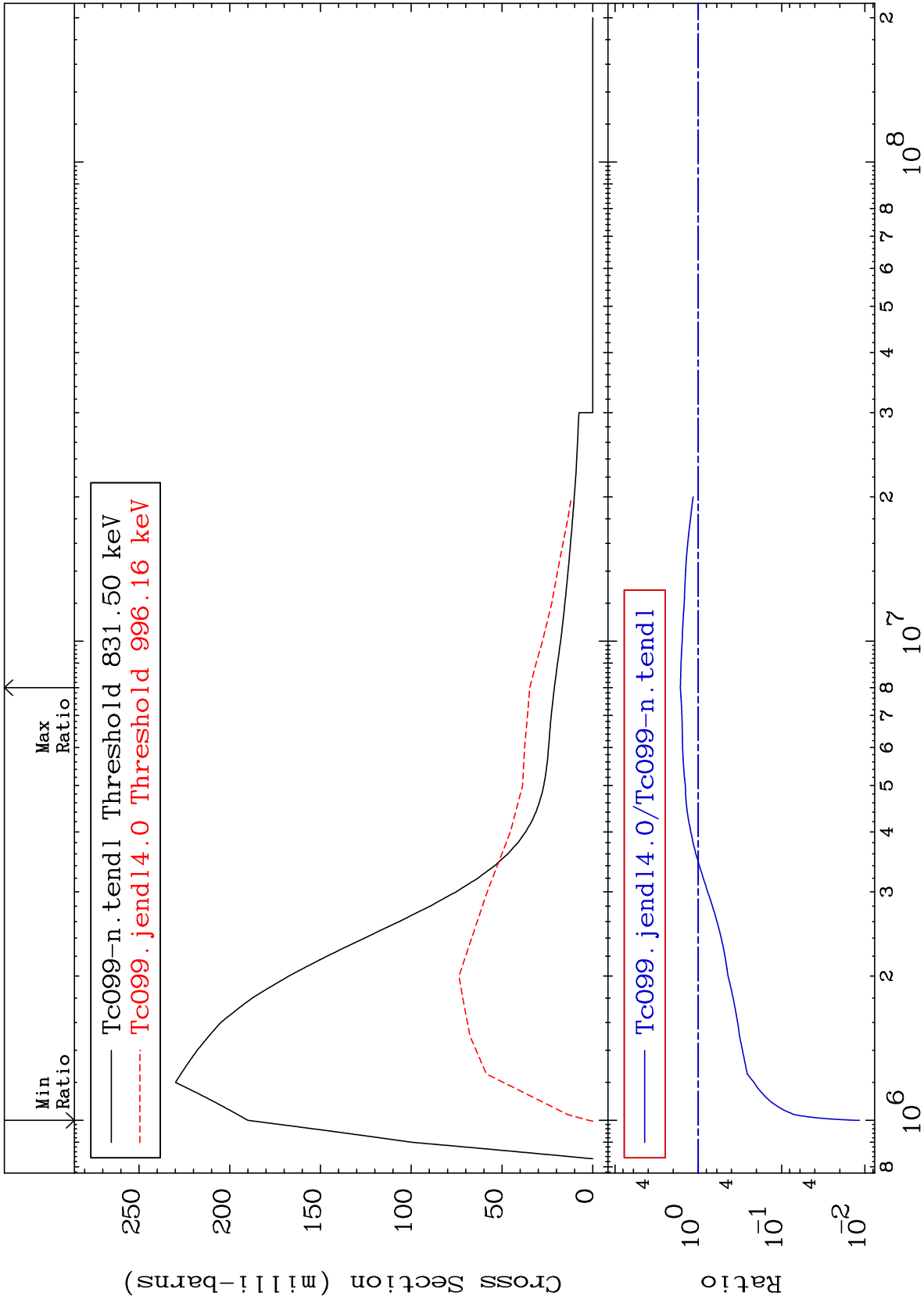
Incident Energy (eV)

43-Tc-99

MAT 4325

823.1 keV (n,n') Level
Cross Section

43-Tc-99
-98.84 To 64.14 %



24

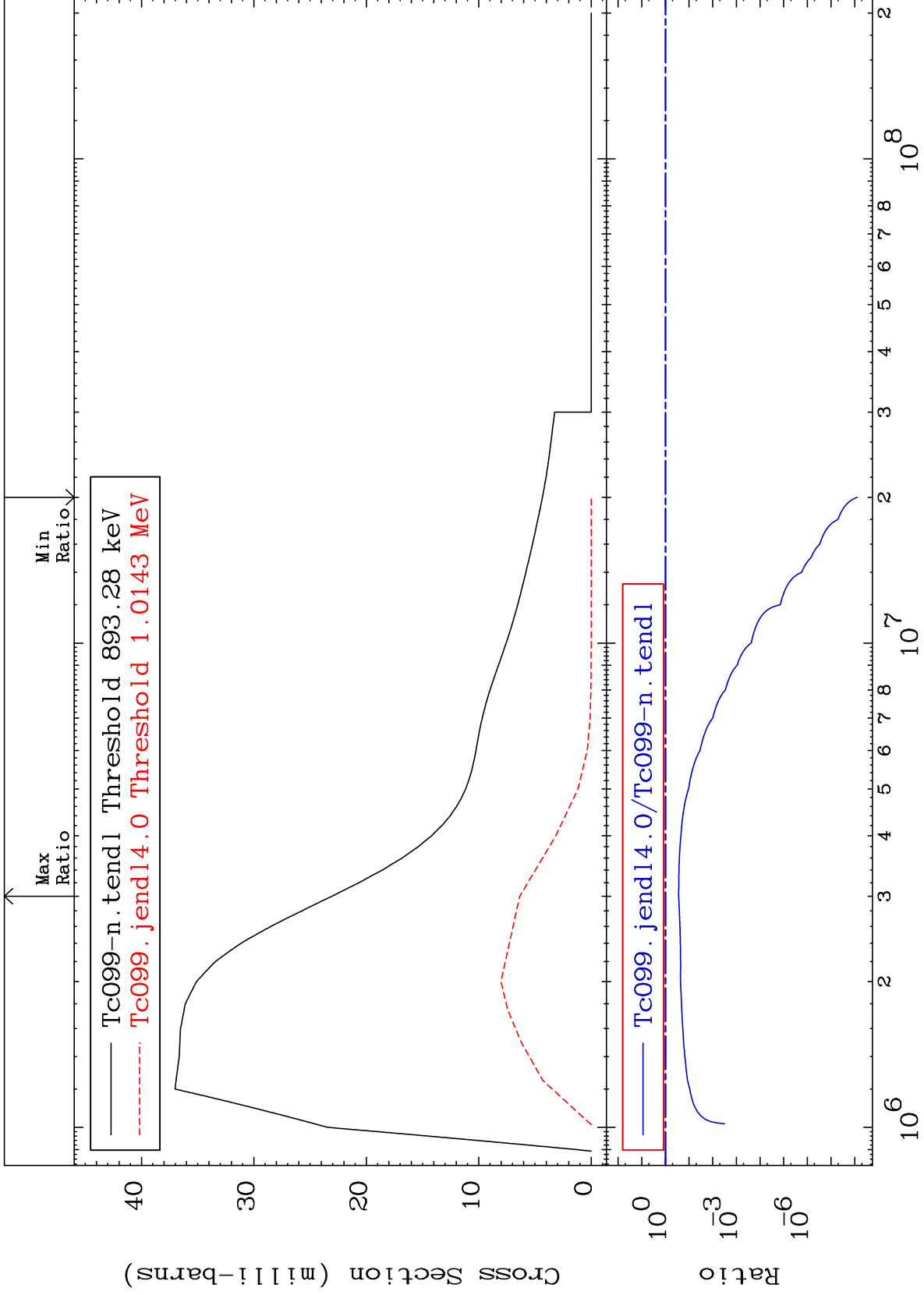
Incident Energy (eV)

43-Tc-99

MAT 4325

884.3 keV (n,n') Level
Cross Section

43-Tc-99
-100.0 To -72.43%



25

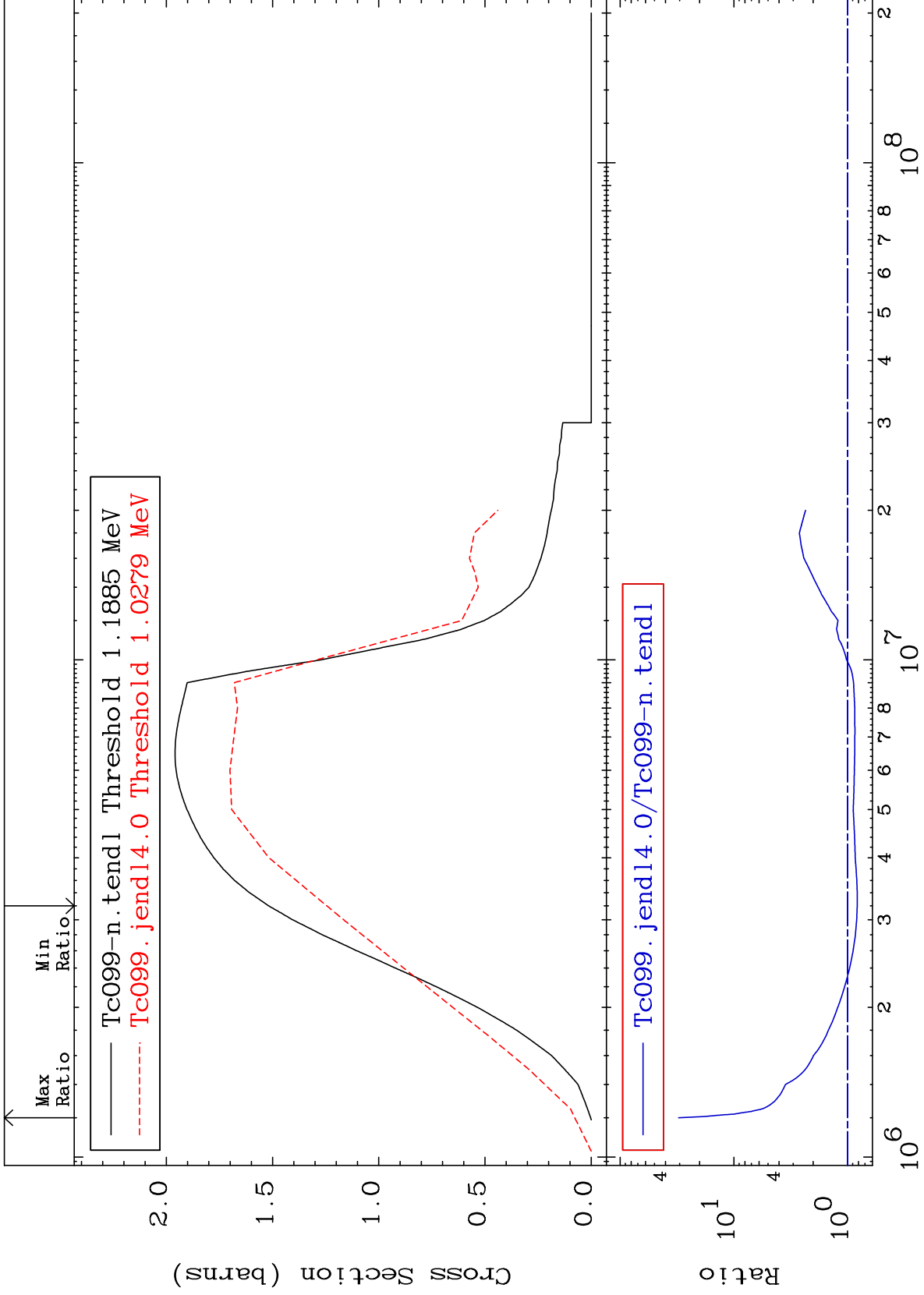
Incident Energy (eV)

43-Tc-99

MAT 4325

(n, n') Continuum
Cross Section

43-Tc-99
-18.04 To 2962. %



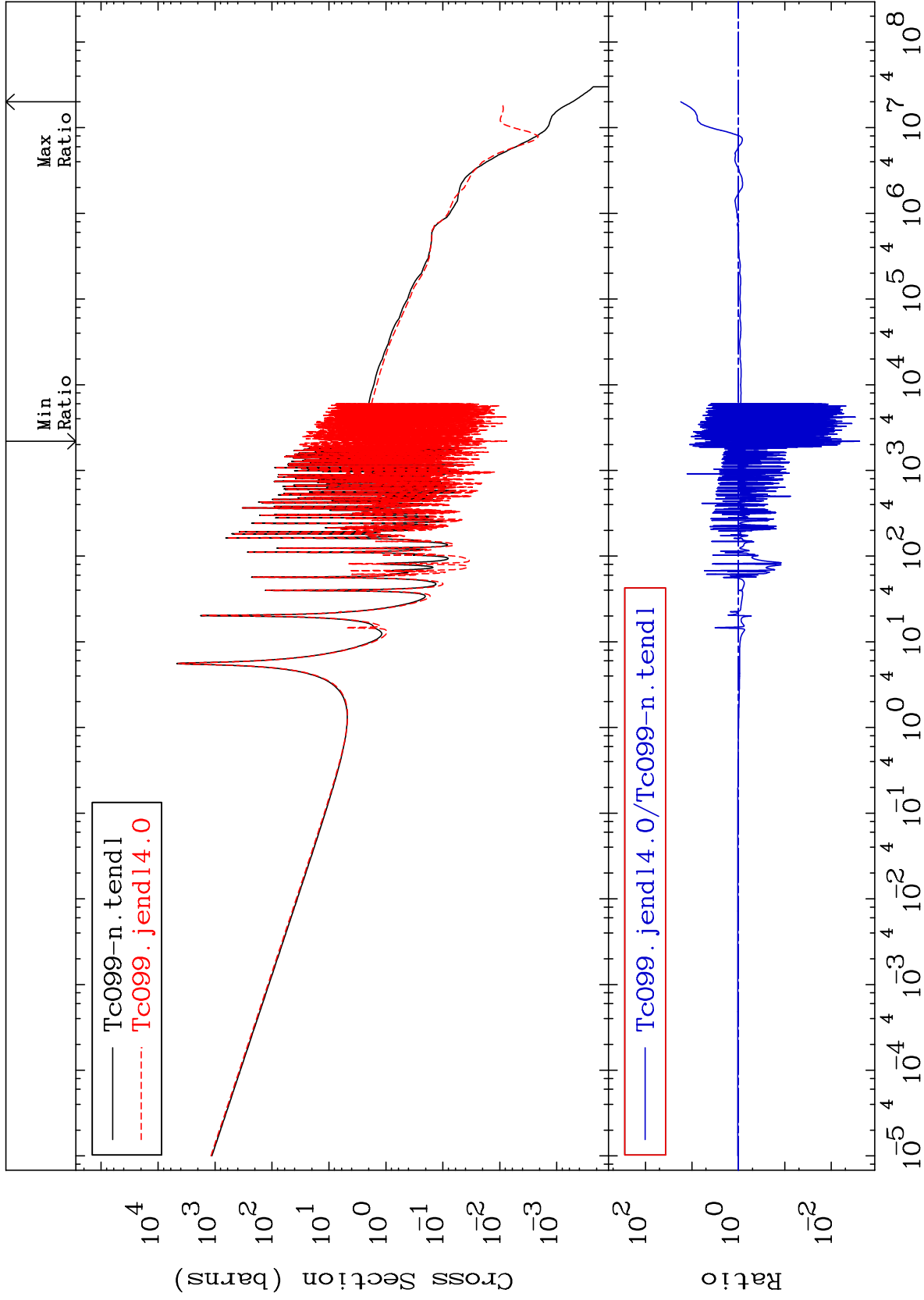
MAT 4325

(n, γ)

43-Tc-99

Cross Section

-99.75 To 1649. %



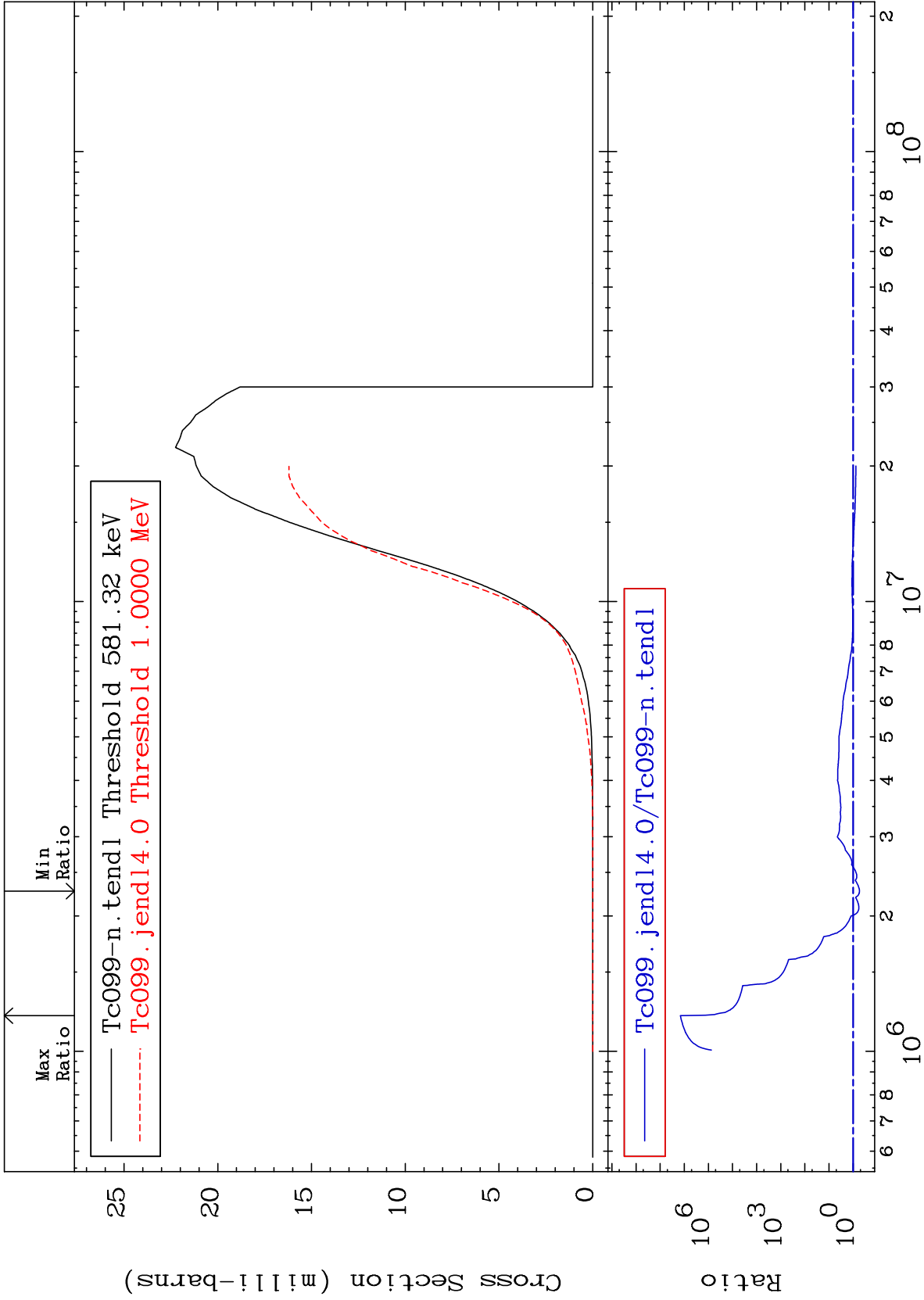
MAT 4325

(n,p)

43-Tc-99

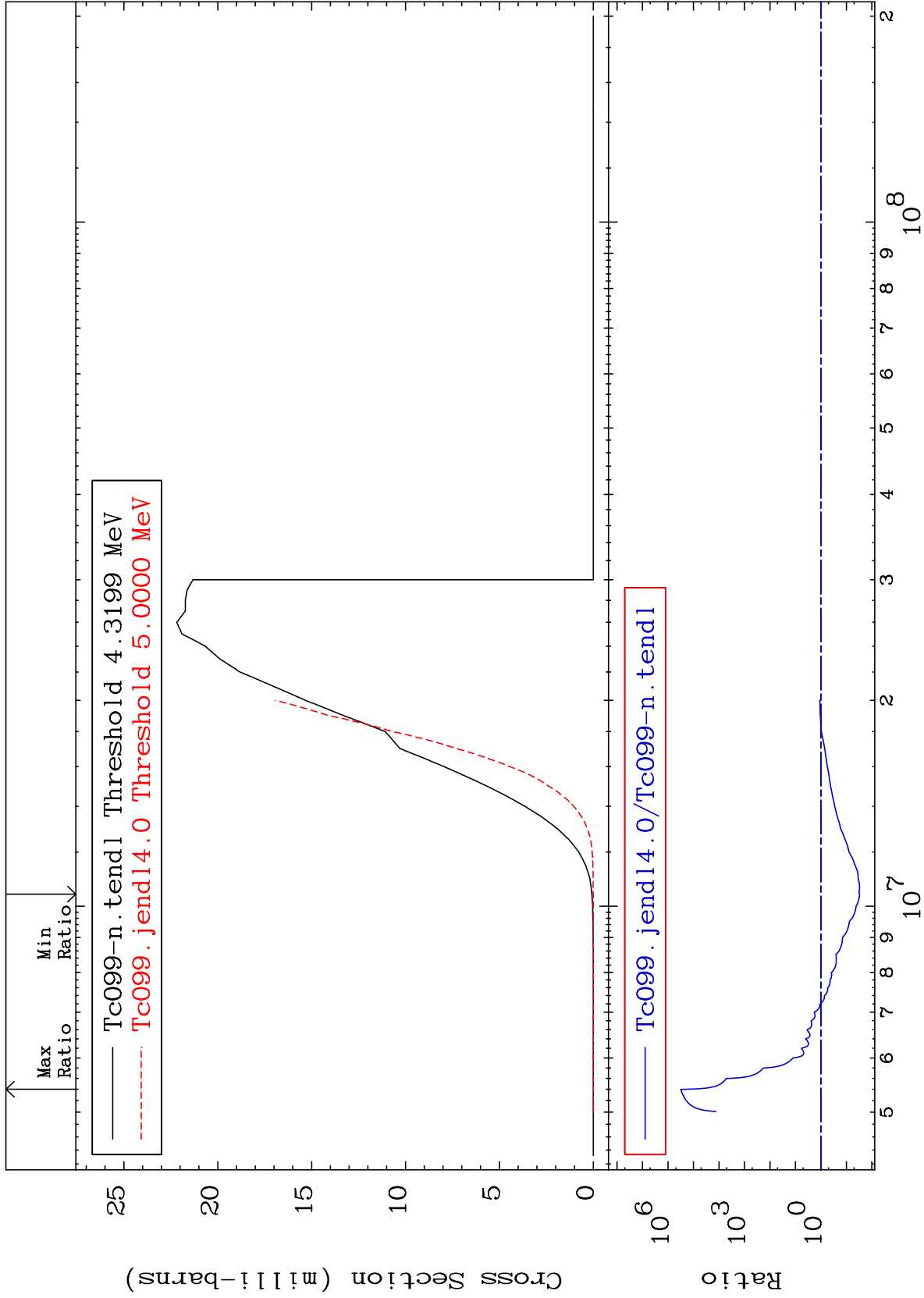
Cross Section

-45.29 To 9999. %



Cross Section

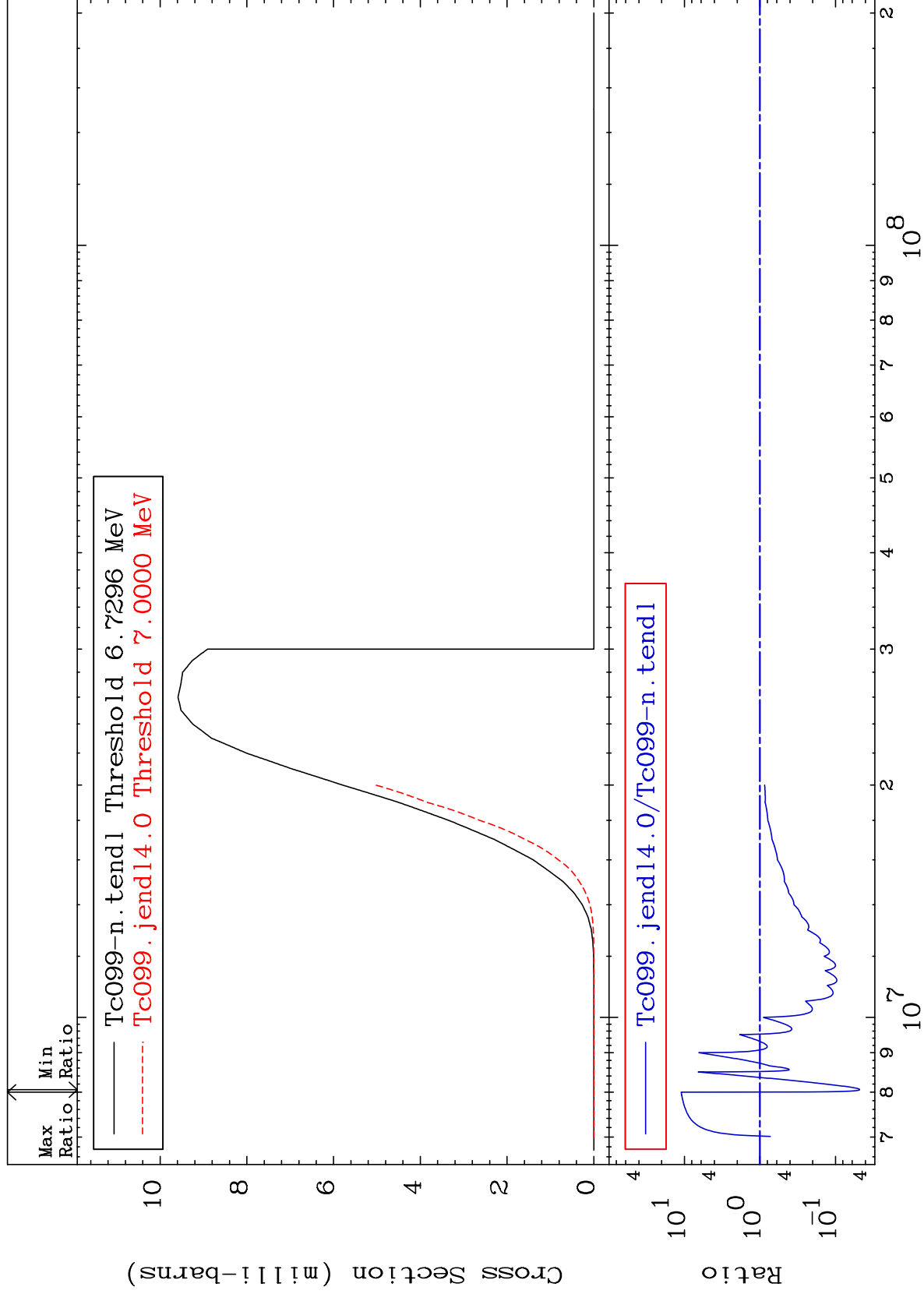
-96.95 To 9999. %

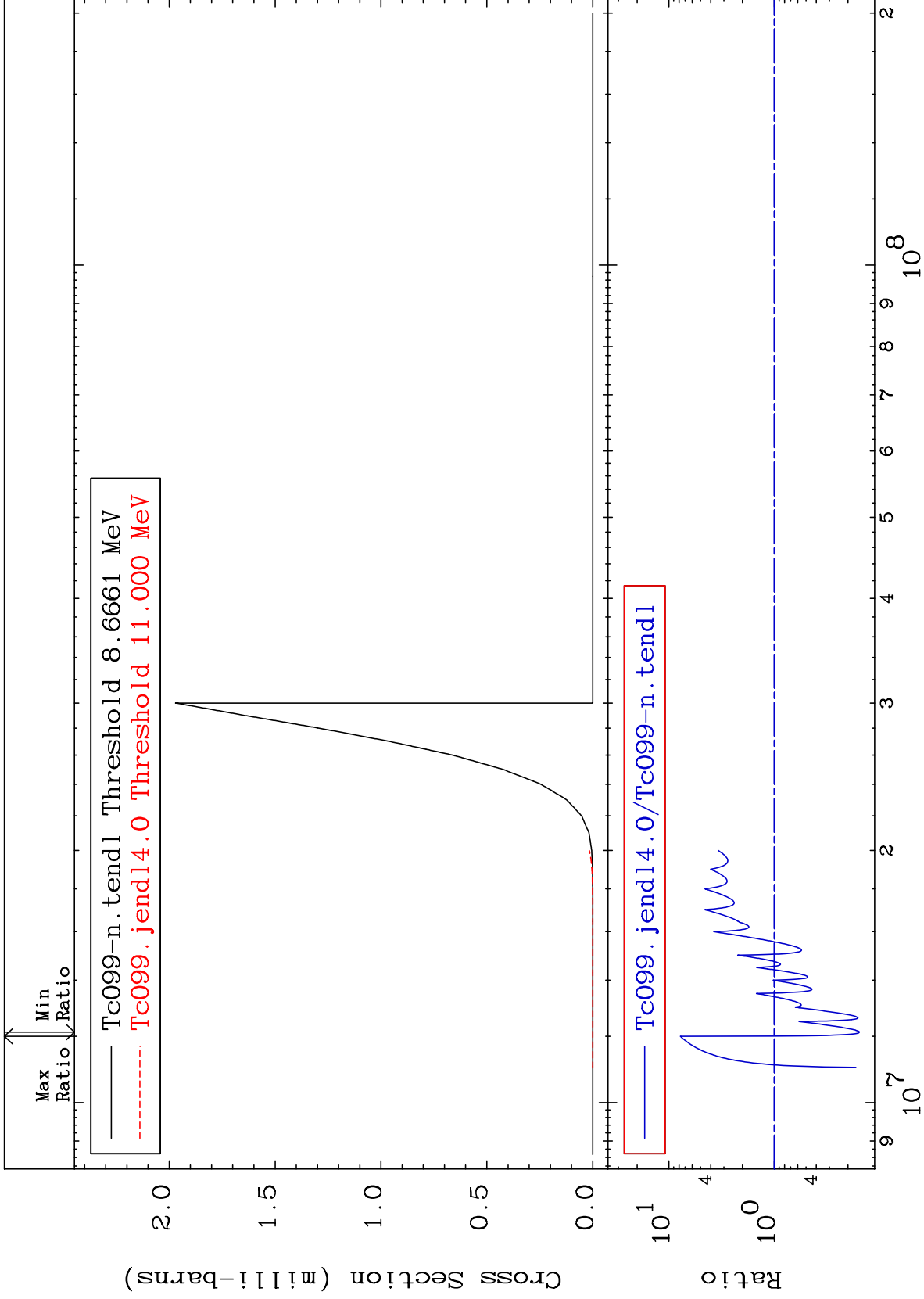


MAT 4325

(n, t)
Cross Section

43-Tc-99
-95.21 To 1004. %





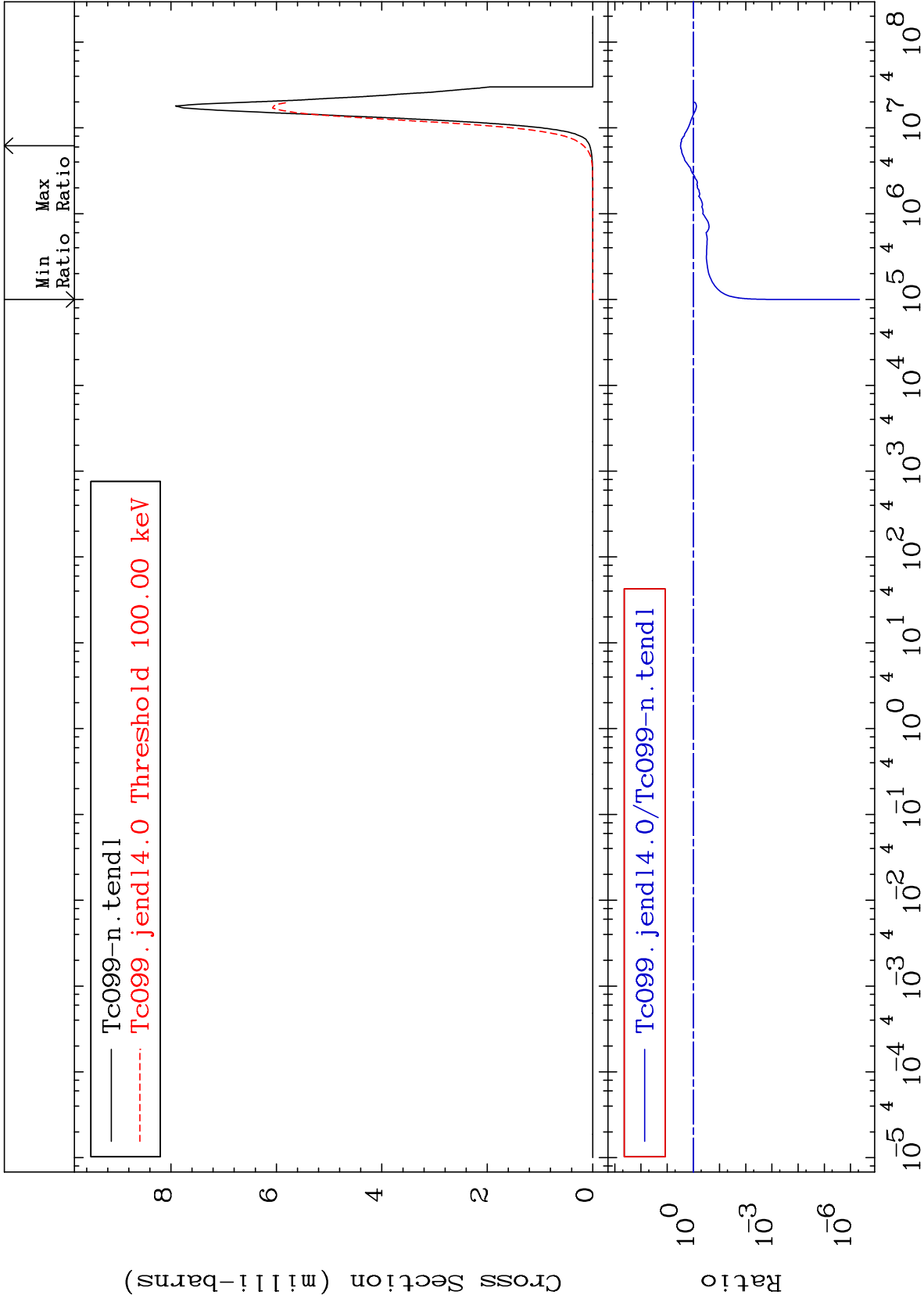
MAT 4325

(n, α)

43-Tc-99

Cross Section

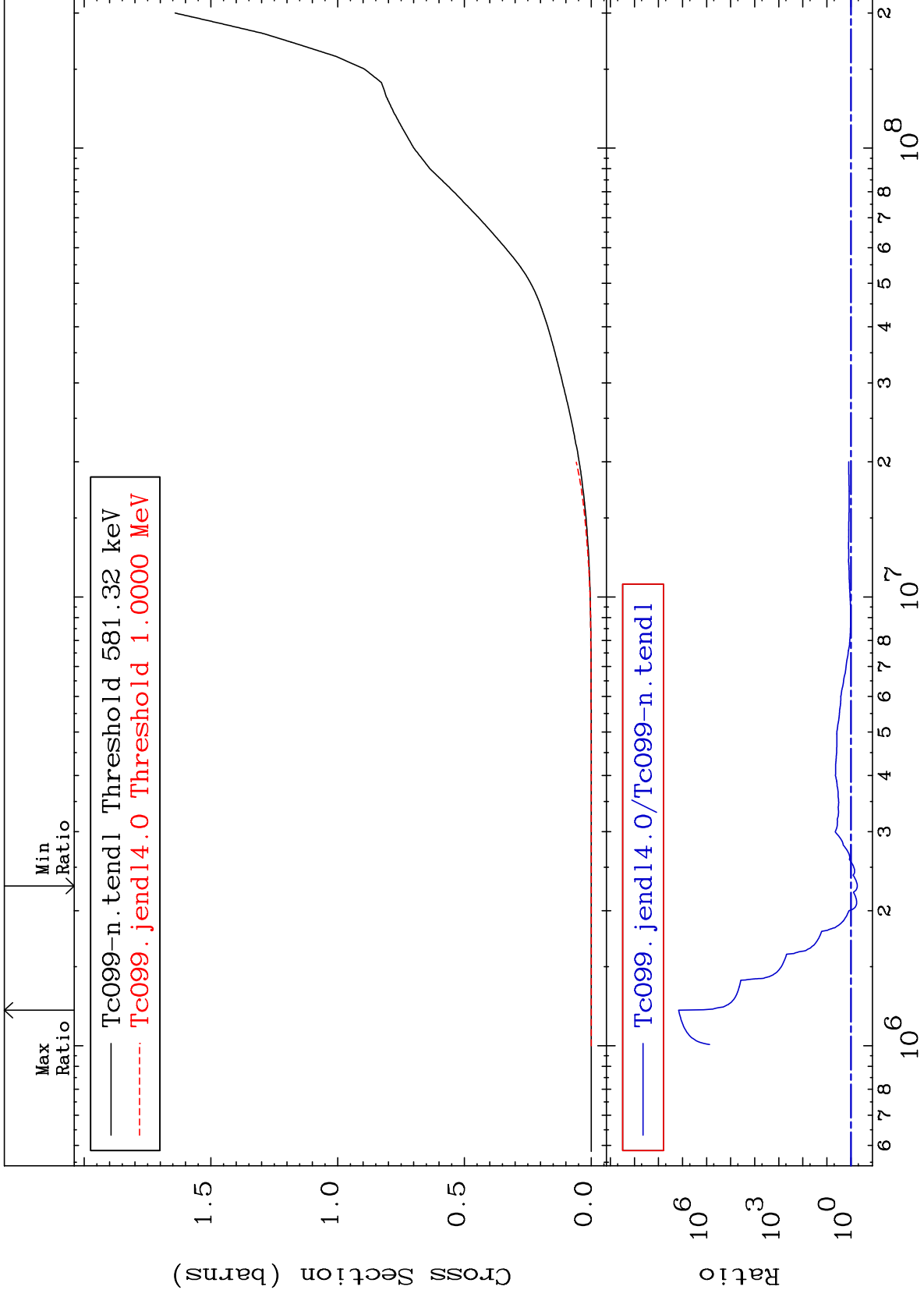
-100.0 To 213.7 %

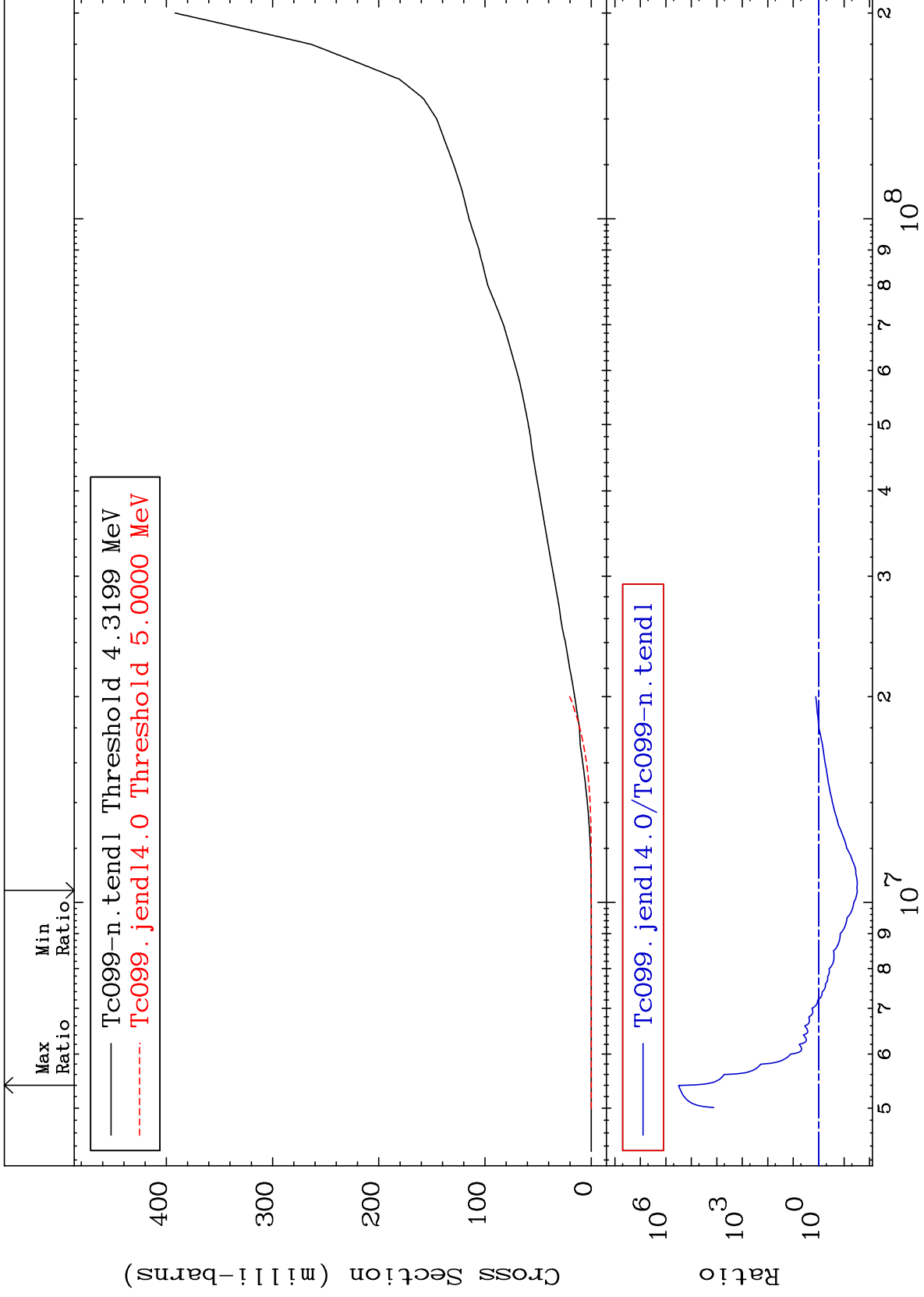


MAT 4325

Hydrogen Production
Cross Section

43-Tc-99
-45.29 To 9999. %

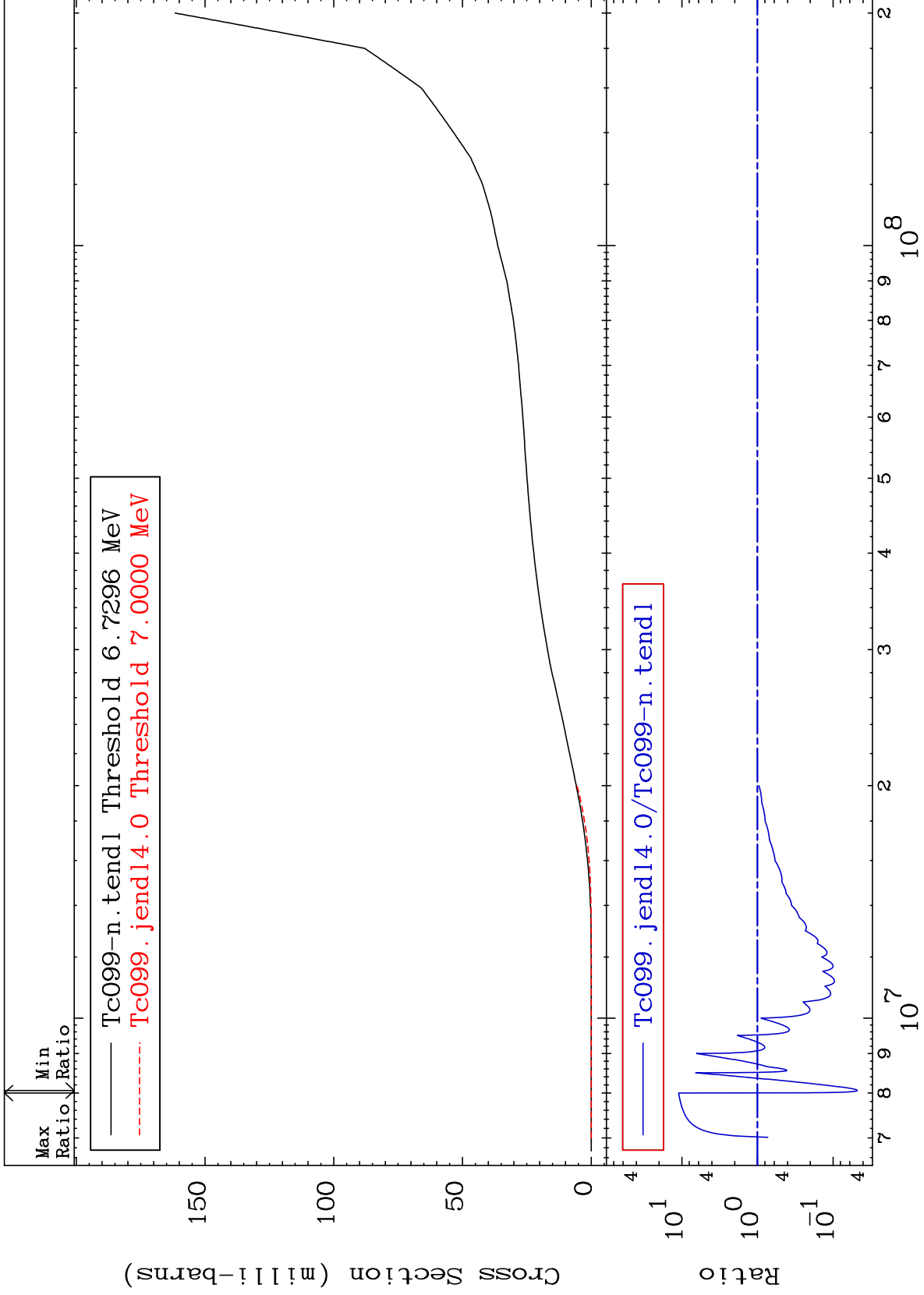




MAT 4325

Tritium Production
Cross Section

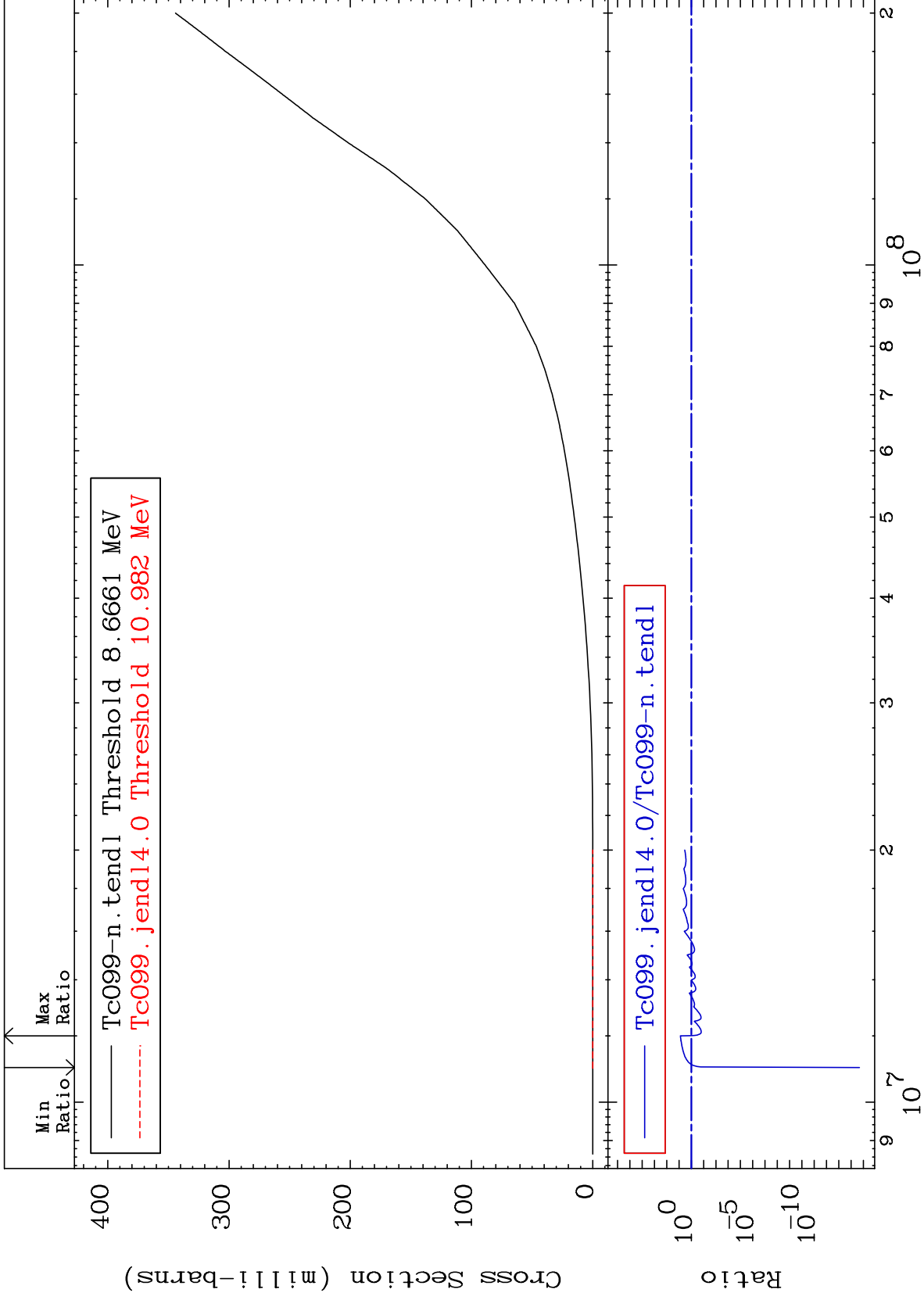
$^{43}\text{Tc-99}$
-95.21 To 1004. %



MAT 4325

He-3 Production
Cross Section

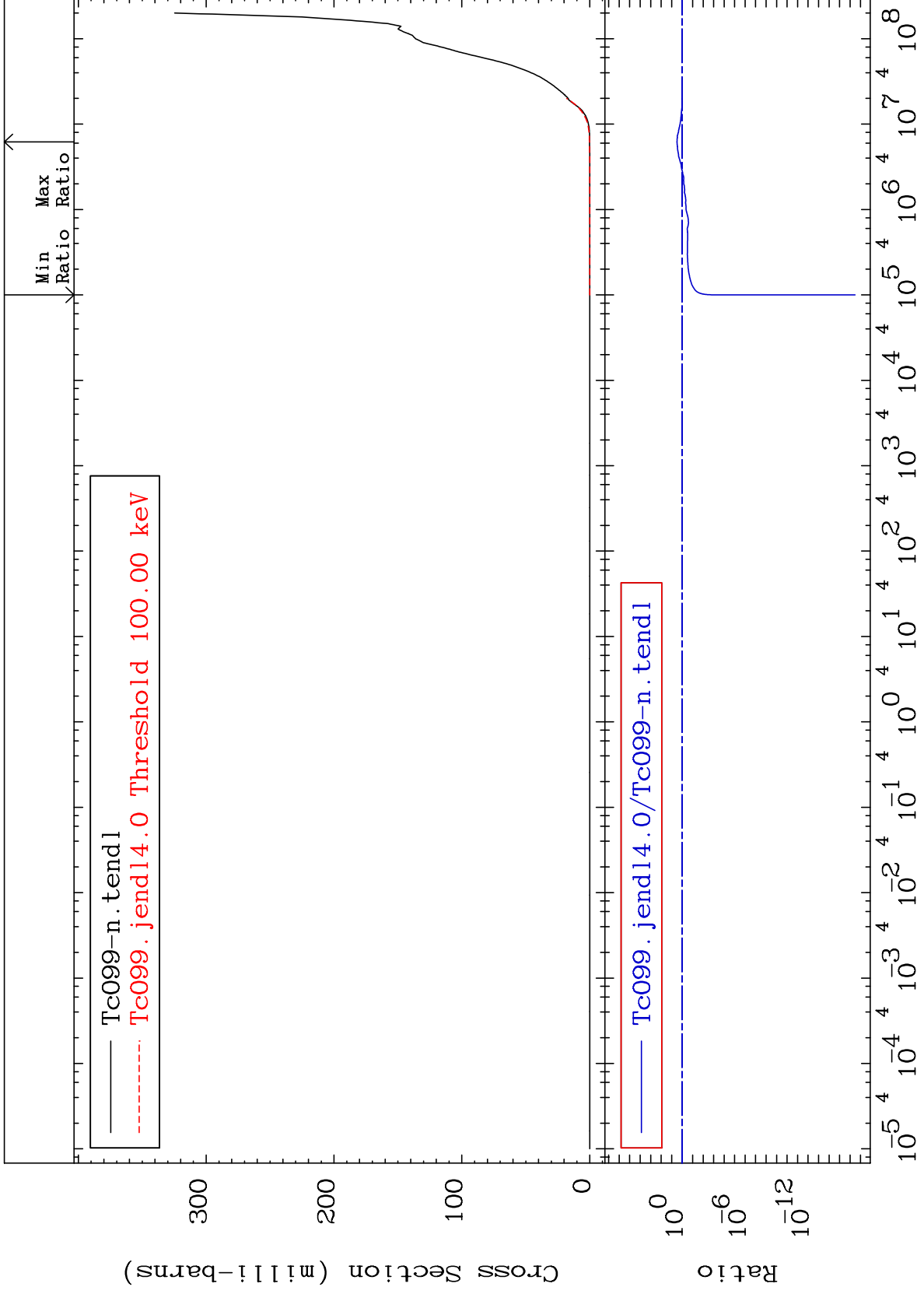
43-Tc-99
-100.0 To 677.1 %



MAT 4325

He-4 Production
Cross Section

43-Tc-99
-100.0 To 213.7 %



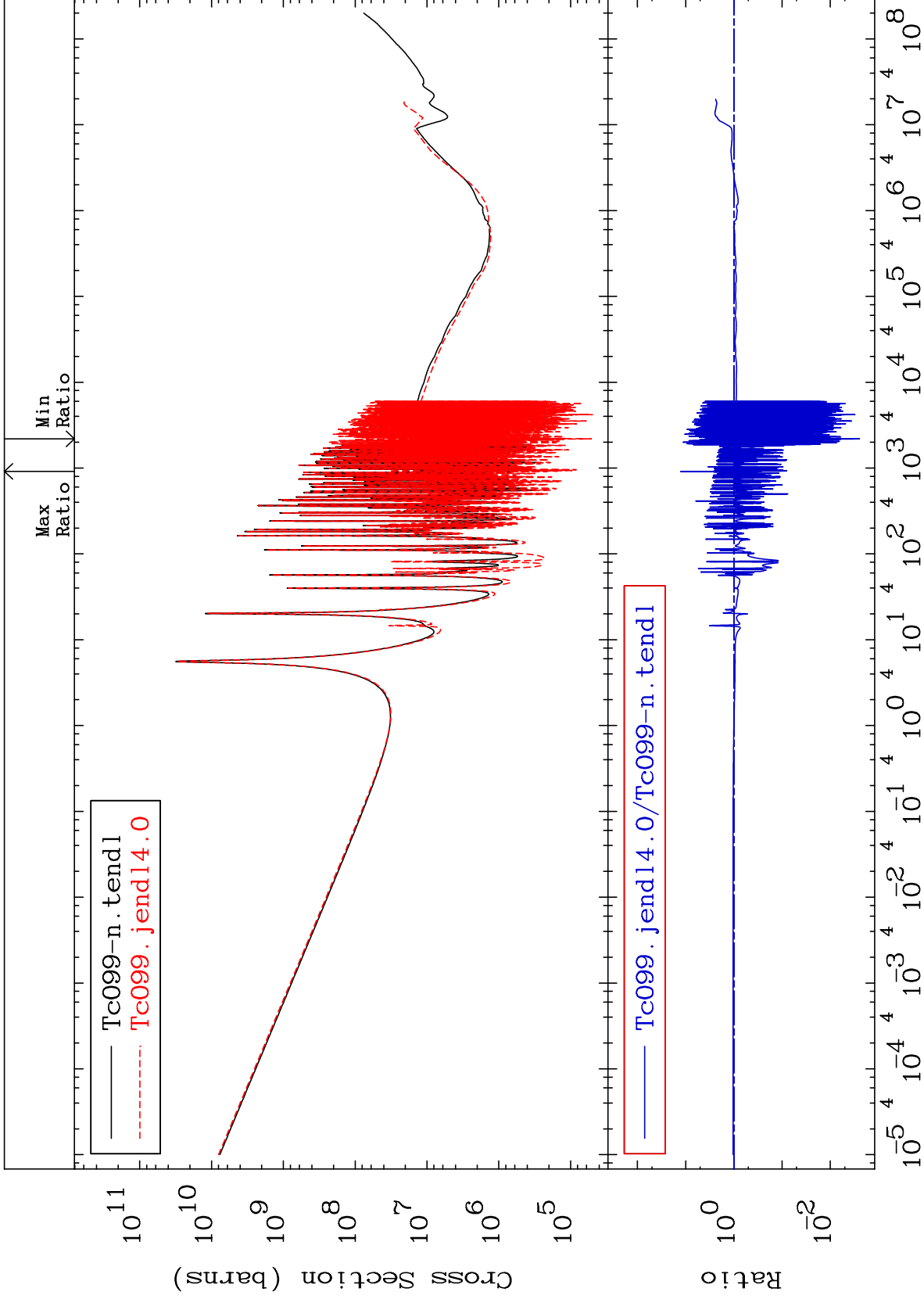
37

Incident Energy (eV)

43-Tc-99

Cross Section

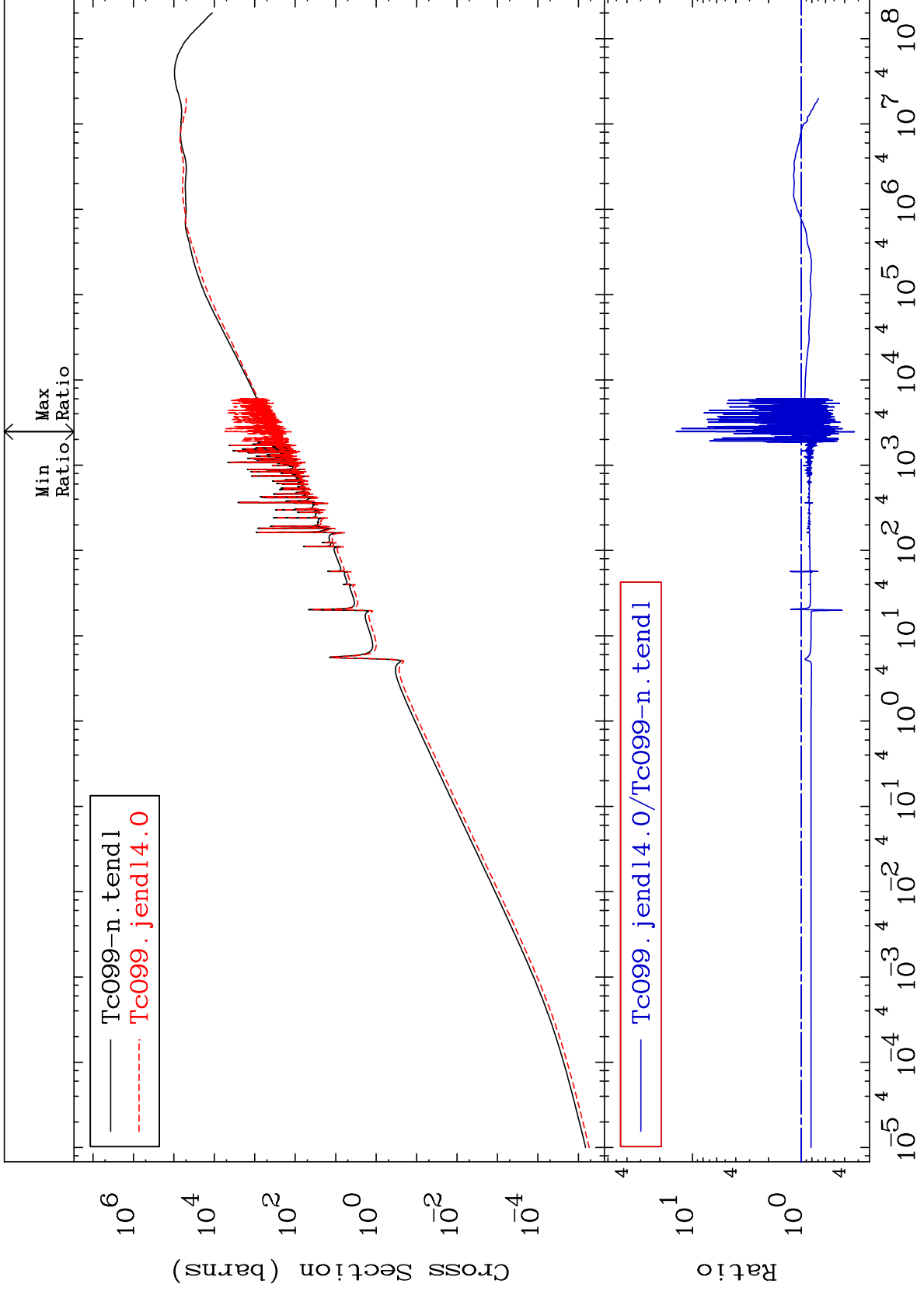
-99.75 To 1187. %



MAT 4325

Kerma elastic
Cross Section

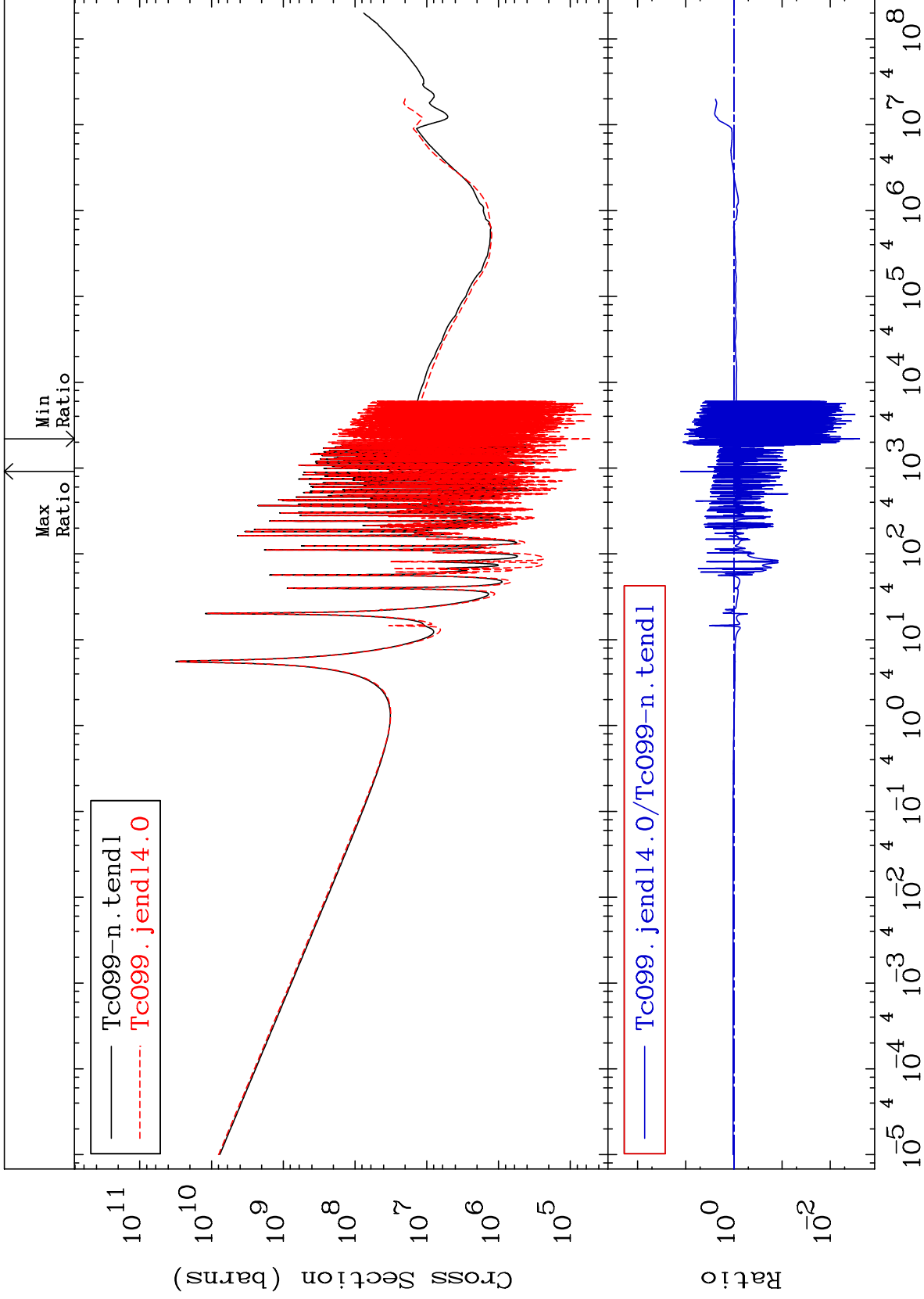
43-Tc-99
-67.45 To 1308. %

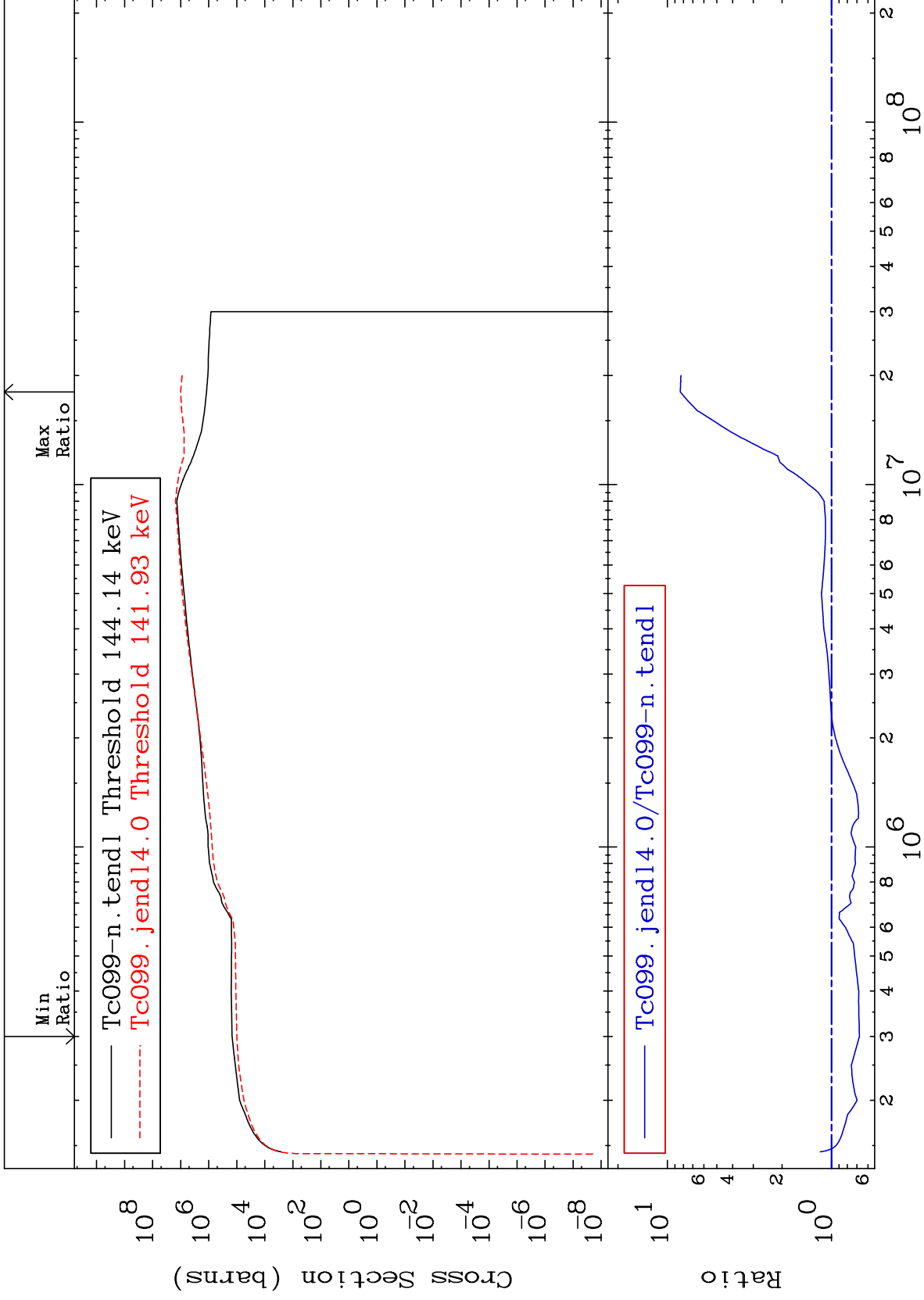


39

Incident Energy (eV)

43-Tc-99

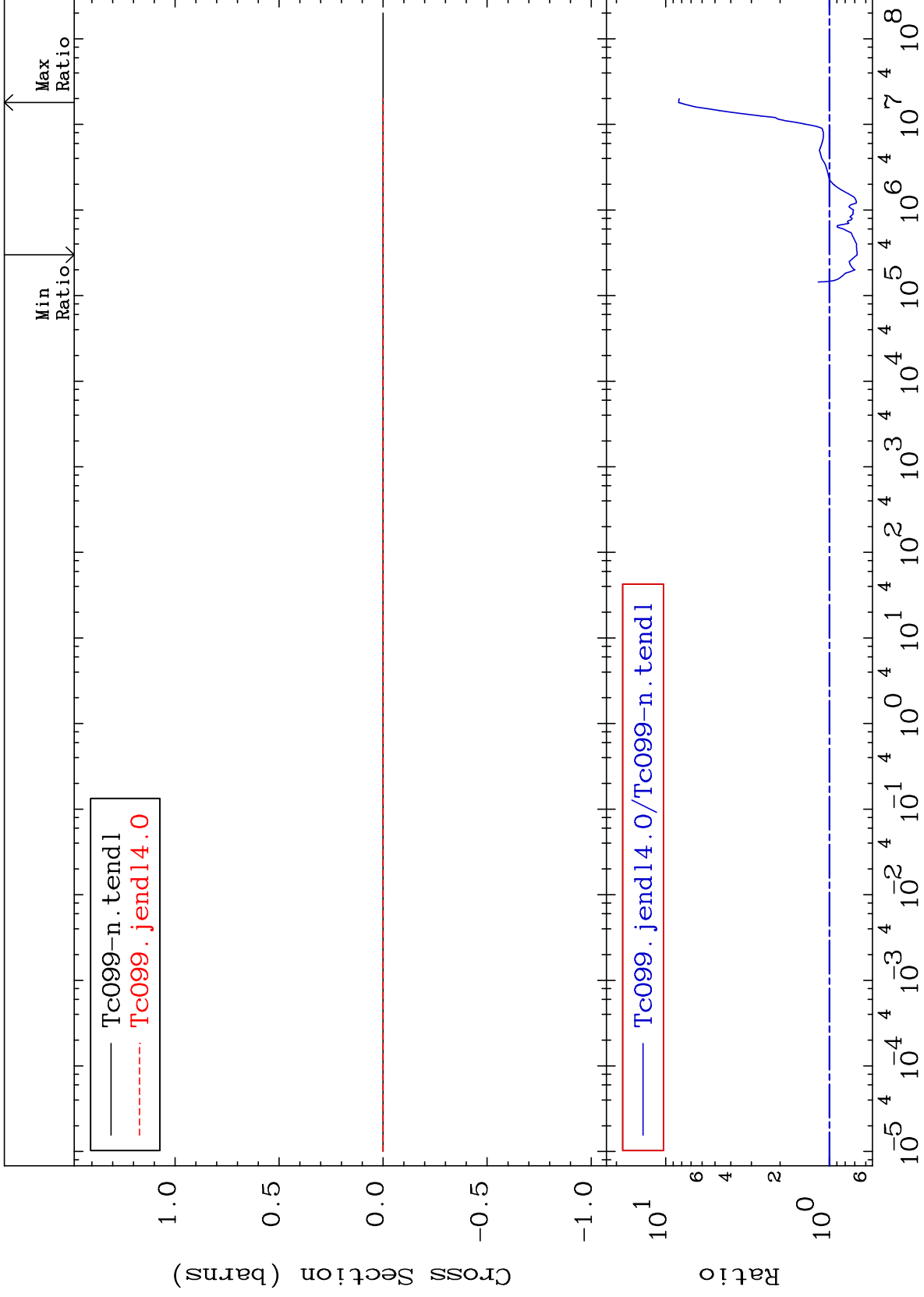




MAT 4325

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

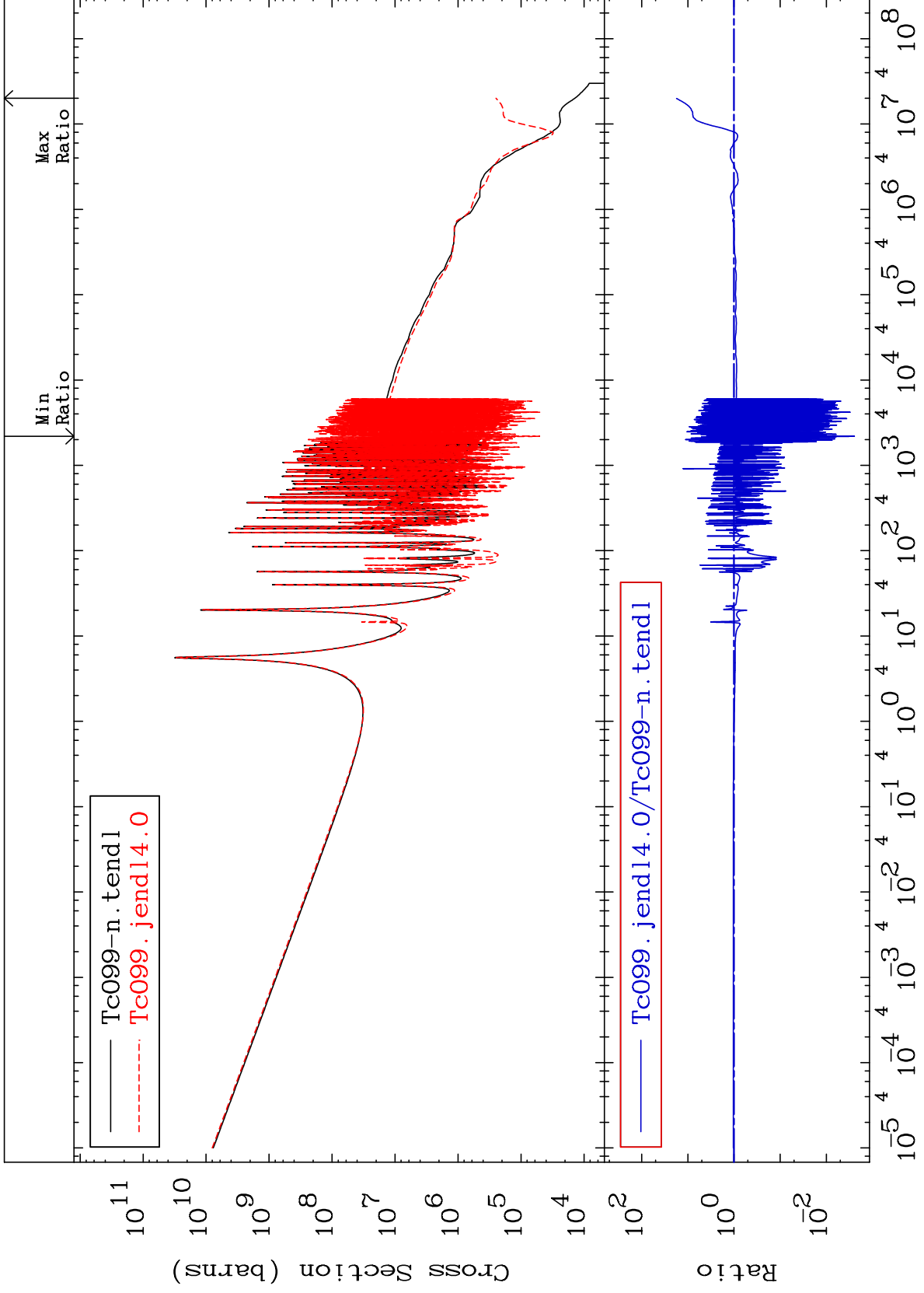
43-Tc-99
-32.44 To 734.2 %



MAT 4325

Kerma capture (mt102)
Cross Section

43-Tc-99
-99.75 To 1675. %



43

Incident Energy (eV)

43-Tc-99

