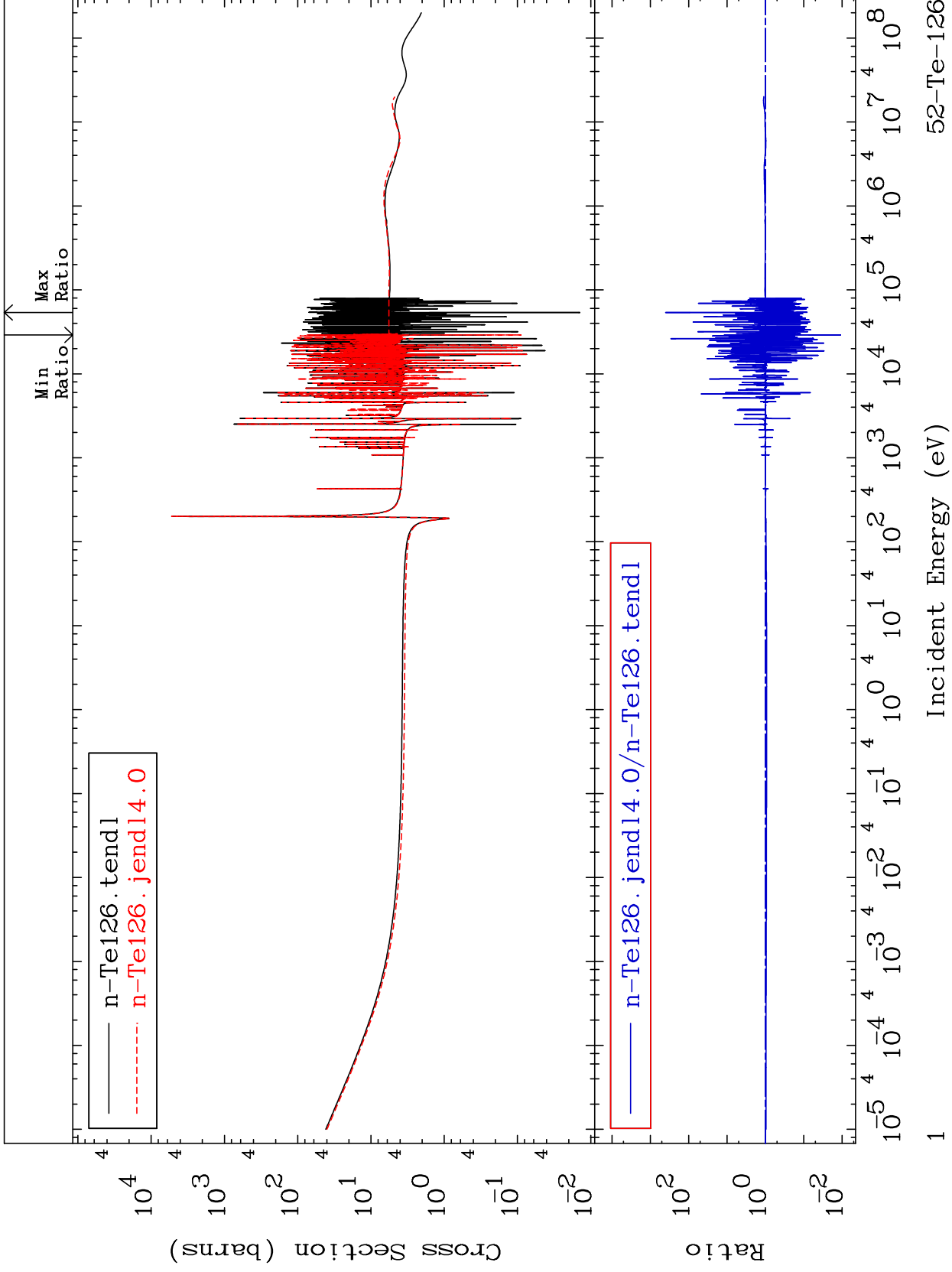


MAT 5243

Total
Cross Section

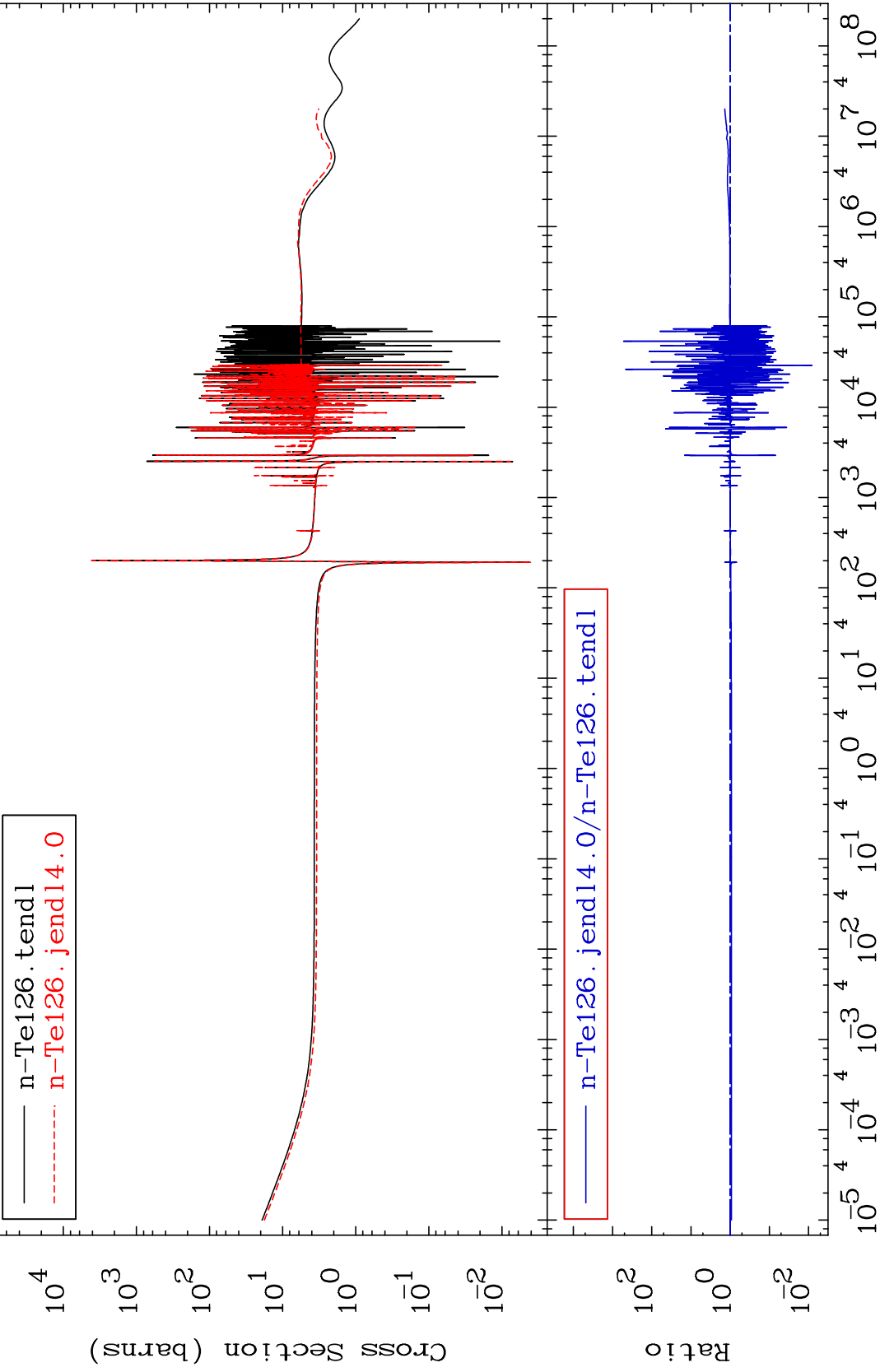
52-Te-126
-98.91 To 9999. %



MAT 5243

Elastic
Cross Section

52-Te-126
-99.19 To 9999. %



Incident Energy (eV)

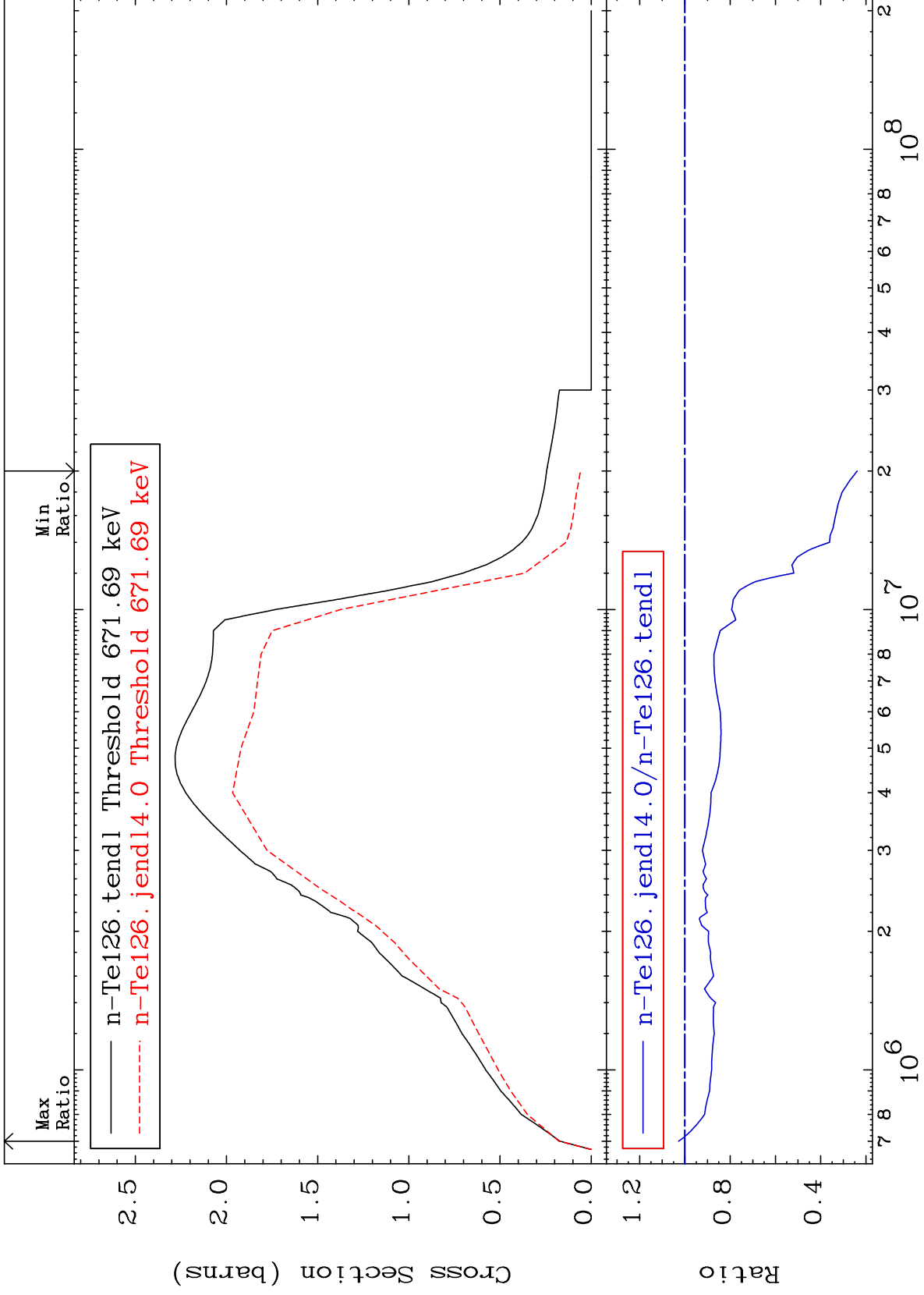
52-Te-126

2

MAT 5243

Inelastic
Cross Section

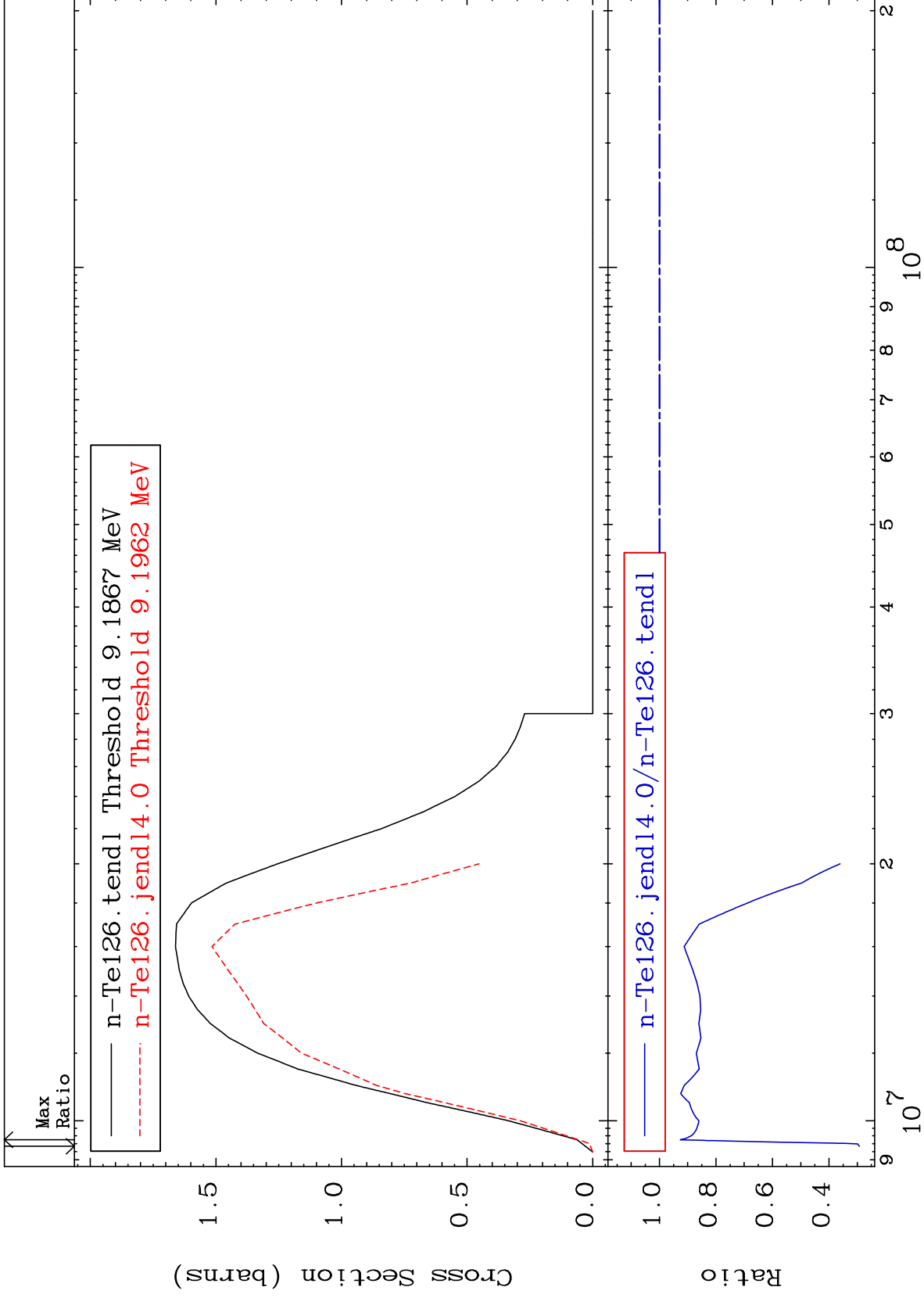
52-Te-126
-76.15 To 2.758 %



MAT 5243

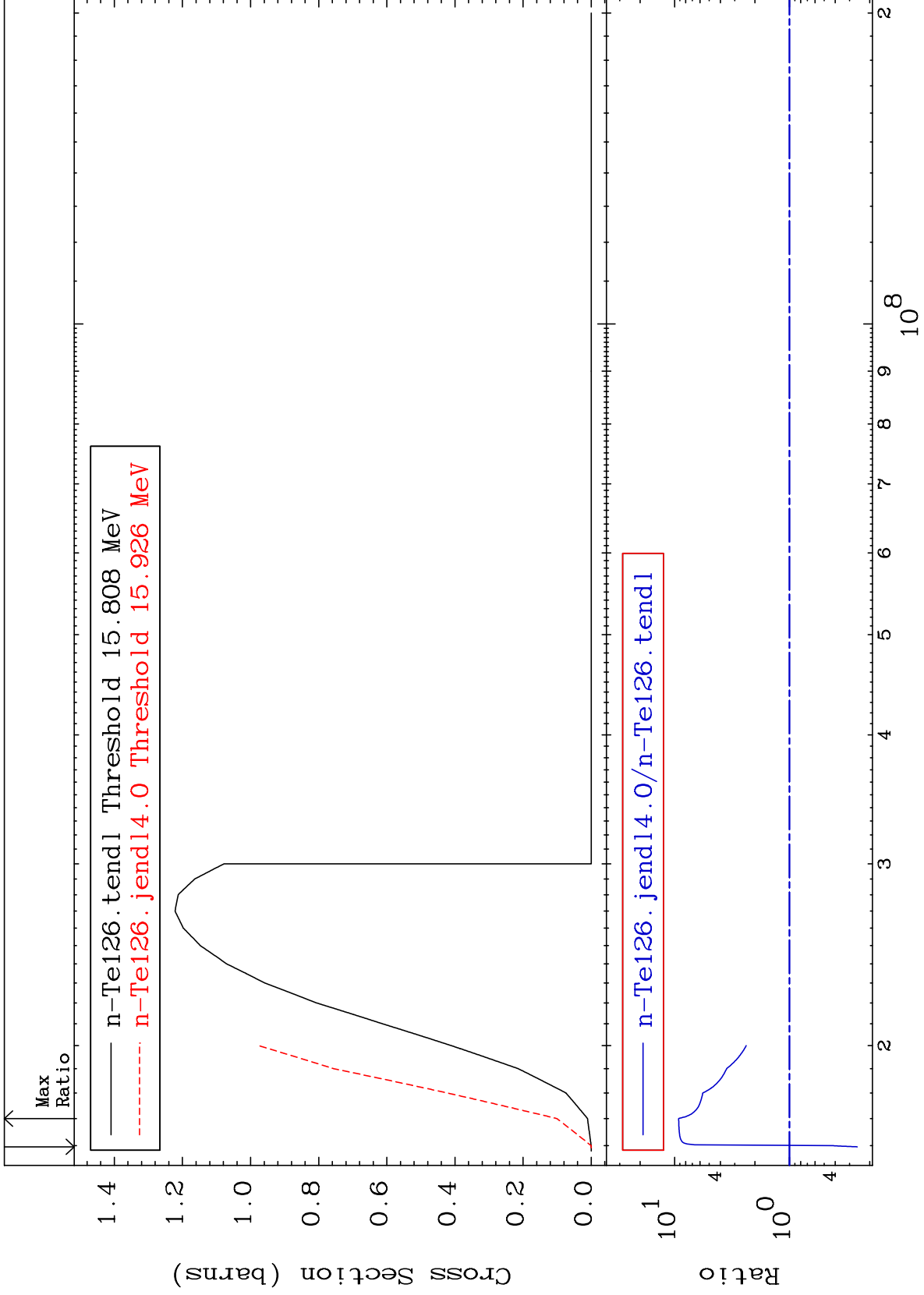
(n,2n)
Cross Section

52-Te-126
-70.77 To -7.402%



Incident Energy (eV)

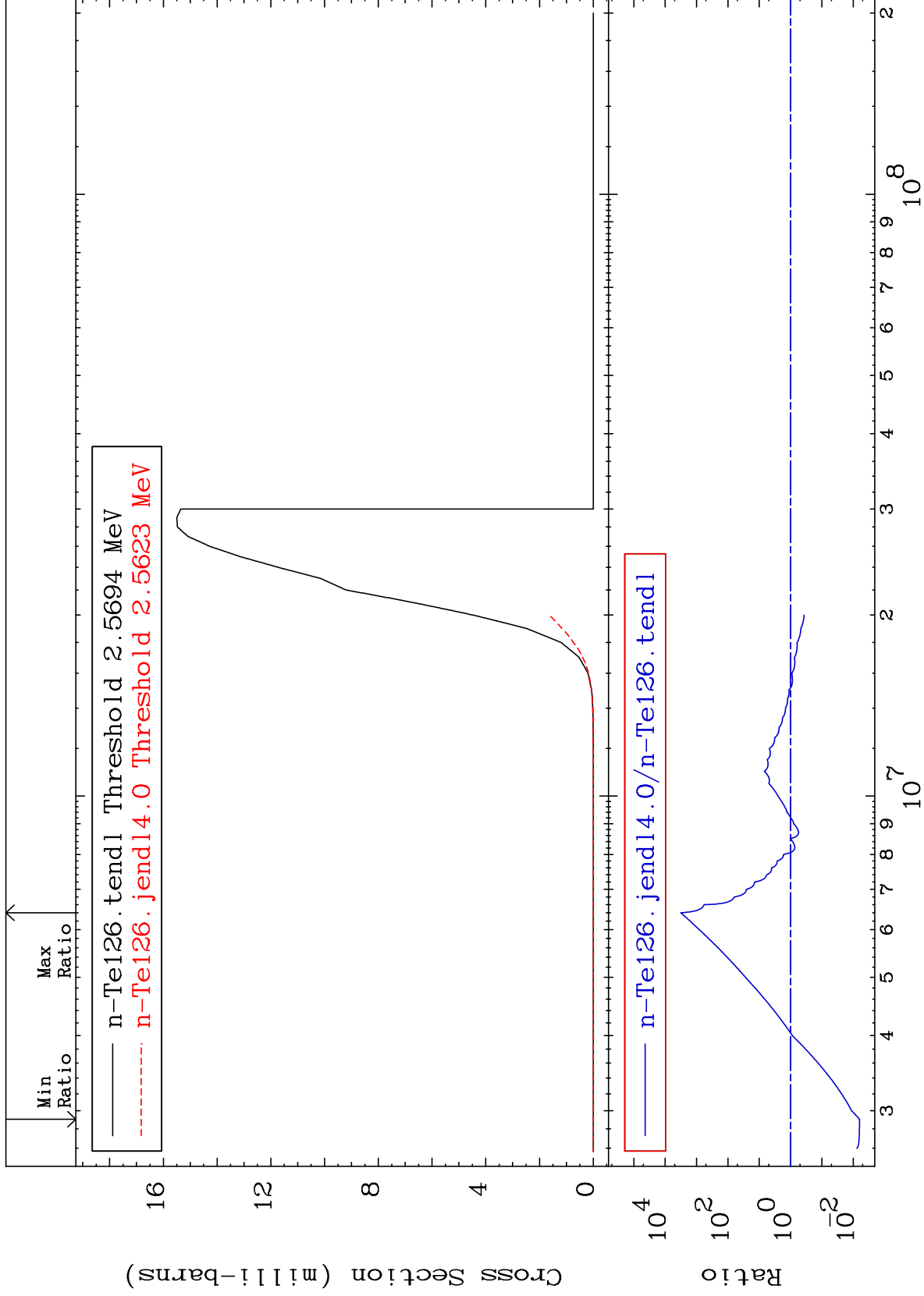
52-Te-126



MAT 5243

(n, n') α
Cross Section

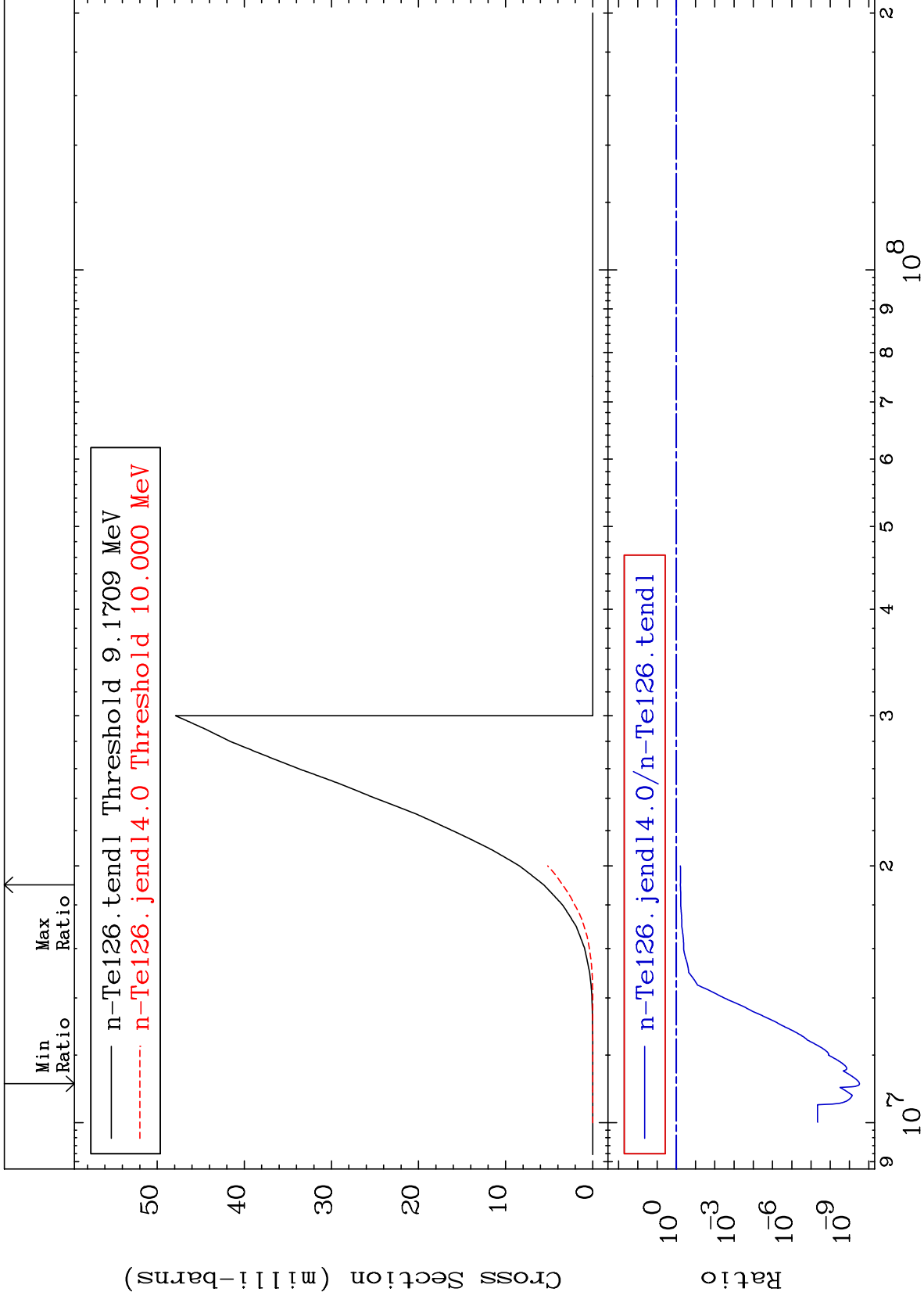
52-Te-126
-99.37 To 9999. %



MAT 5243

(n,n') p
Cross Section

52-Te-126
-100.0 To -38.18%



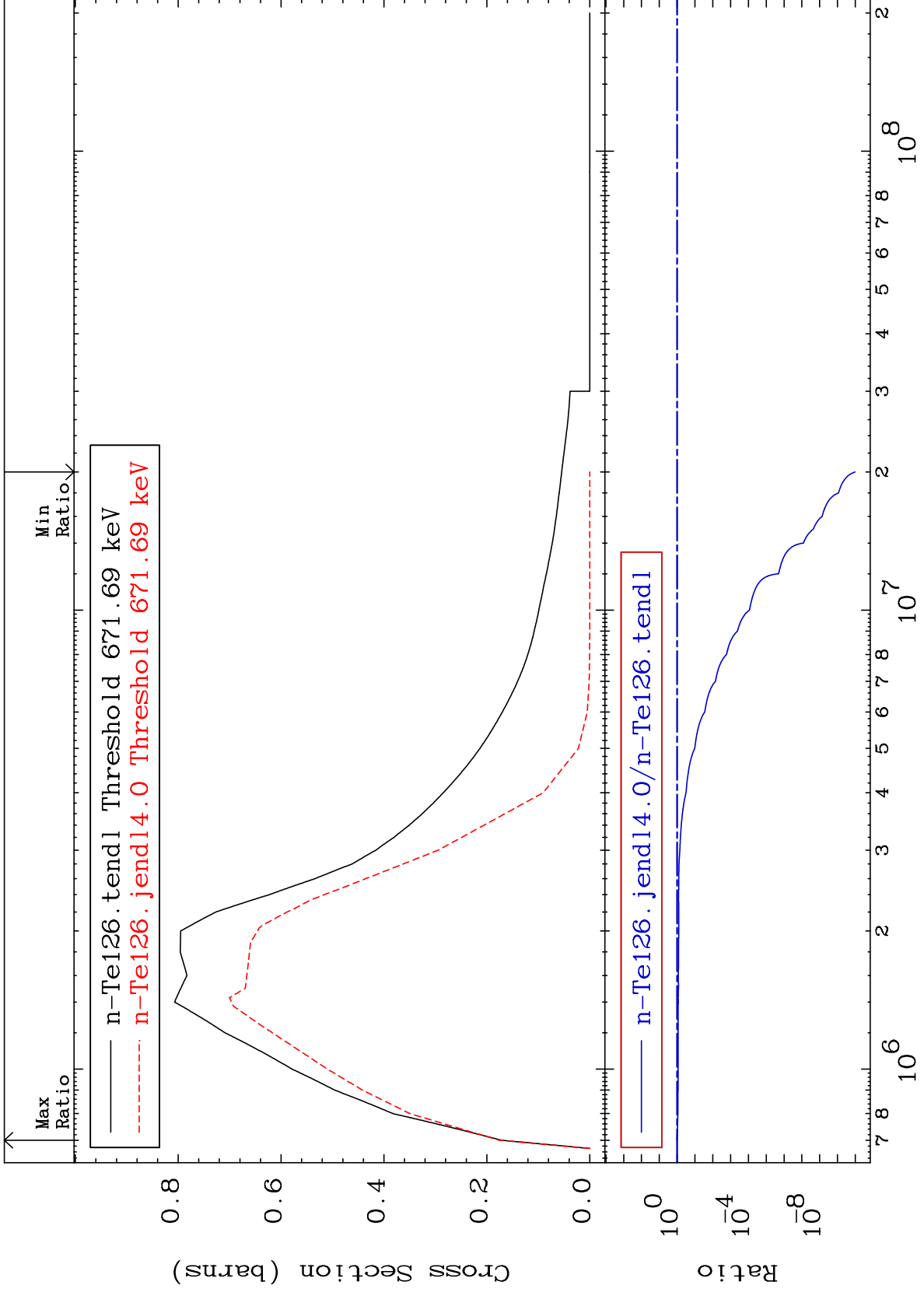
52-Te-126

52-Te-126

MAT 5243

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

52-Te-126
-100.0 To 2.758 %



8

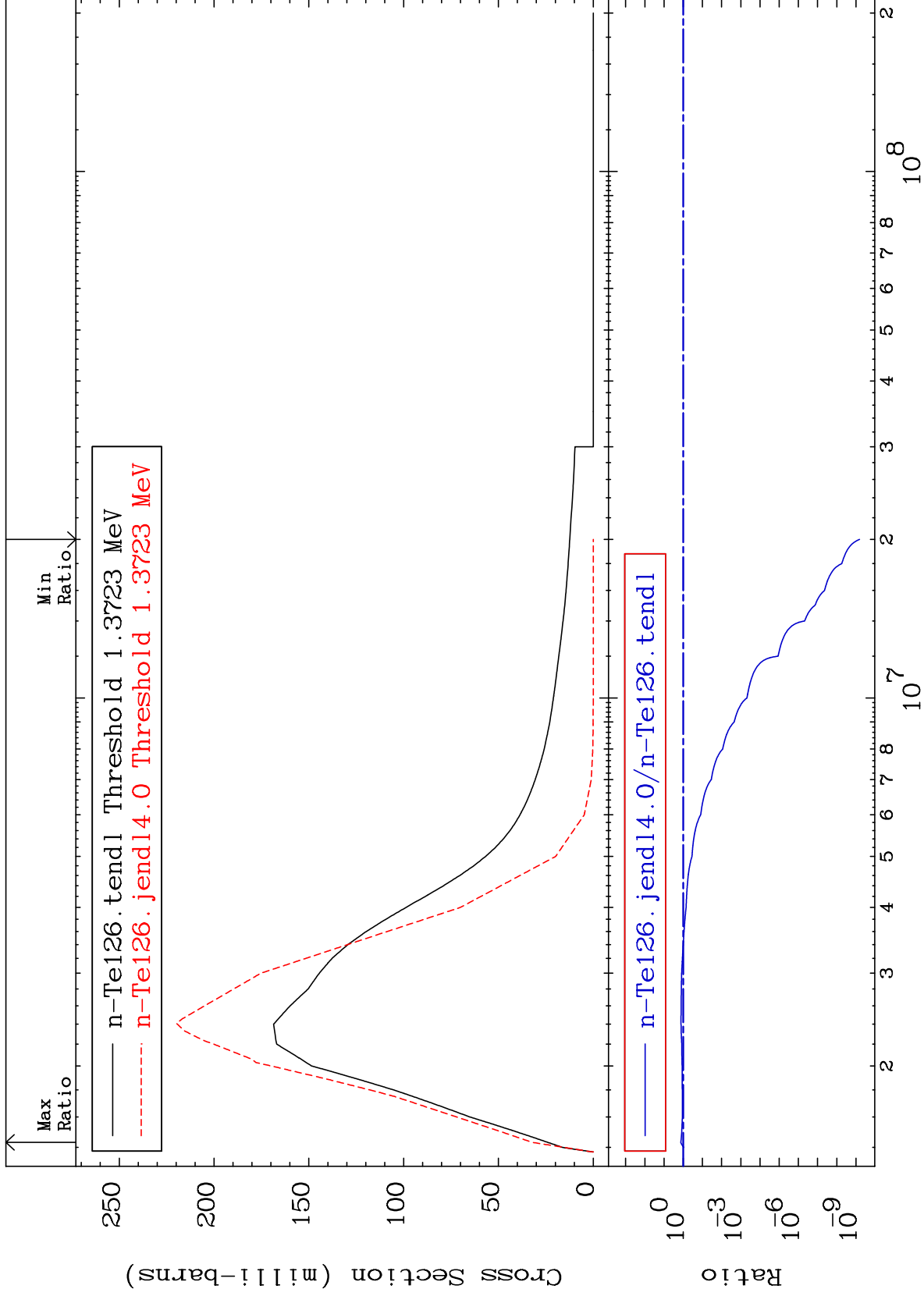
Incident Energy (eV)

52-Te-126

MAT 5243

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

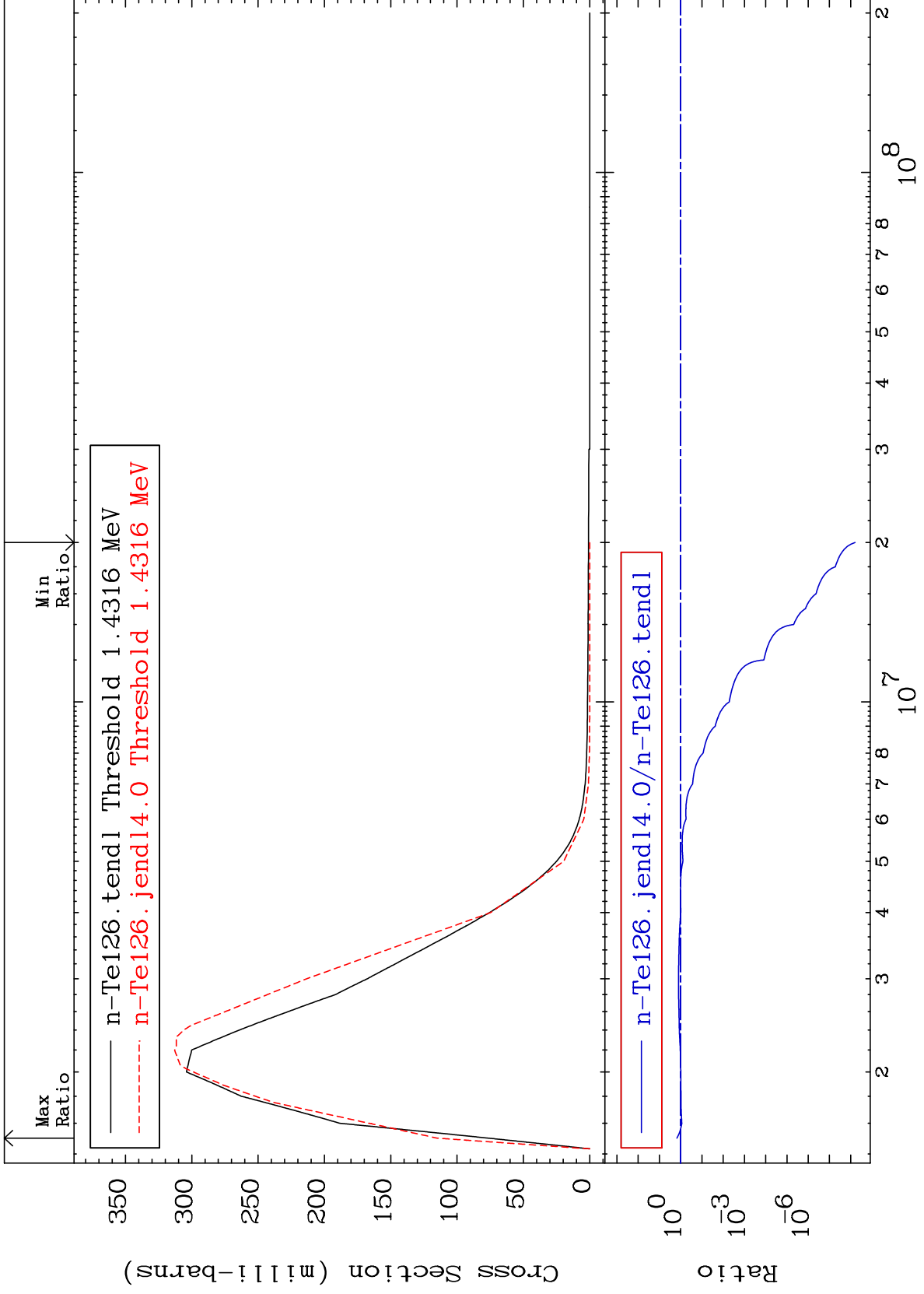
52-Te-126
-100.0 To 34.22 %



MAT 5243

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

52-Te-126
-100.0 To 50.21 %



10

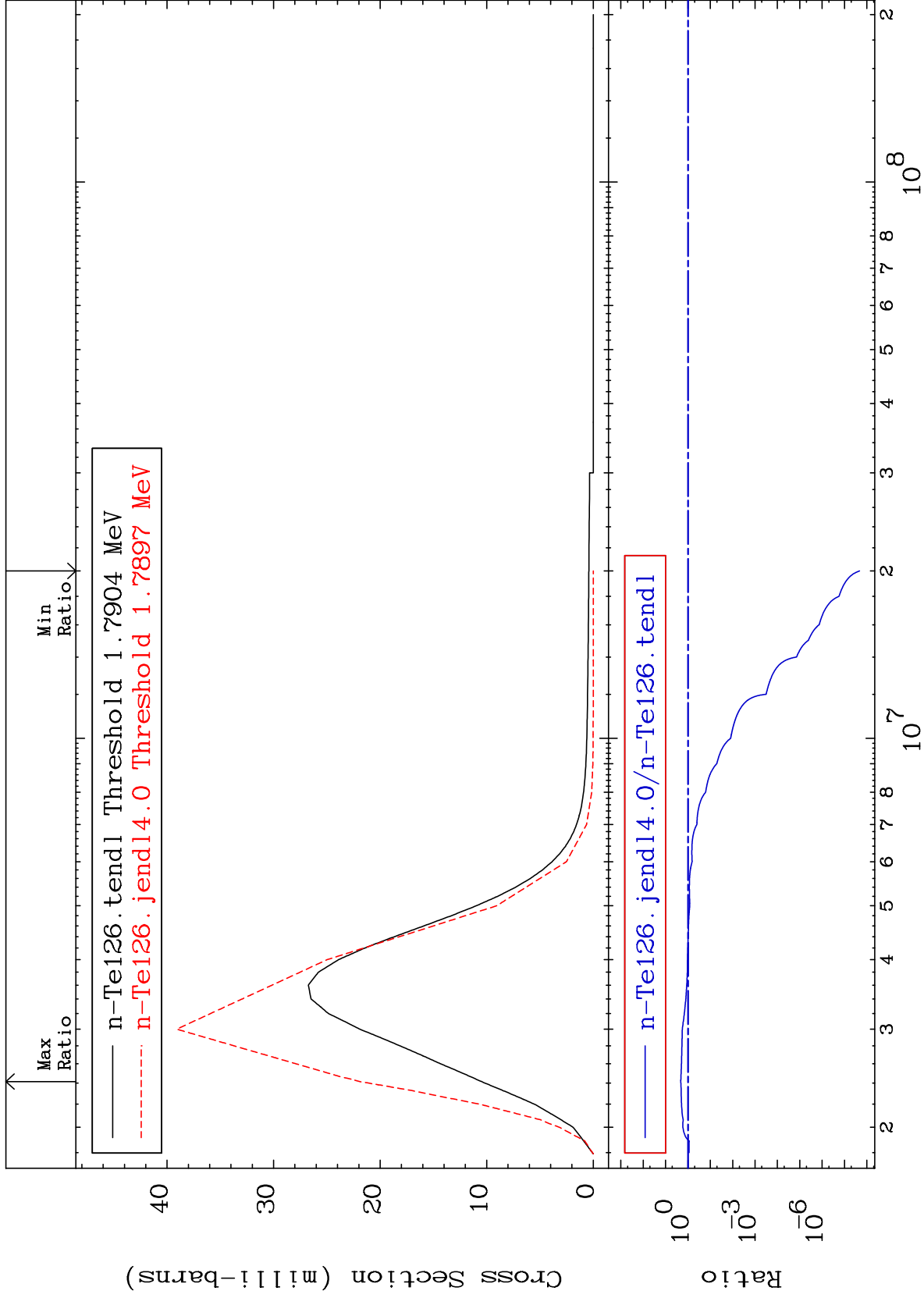
Incident Energy (eV)

52-Te-126

MAT 5243

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

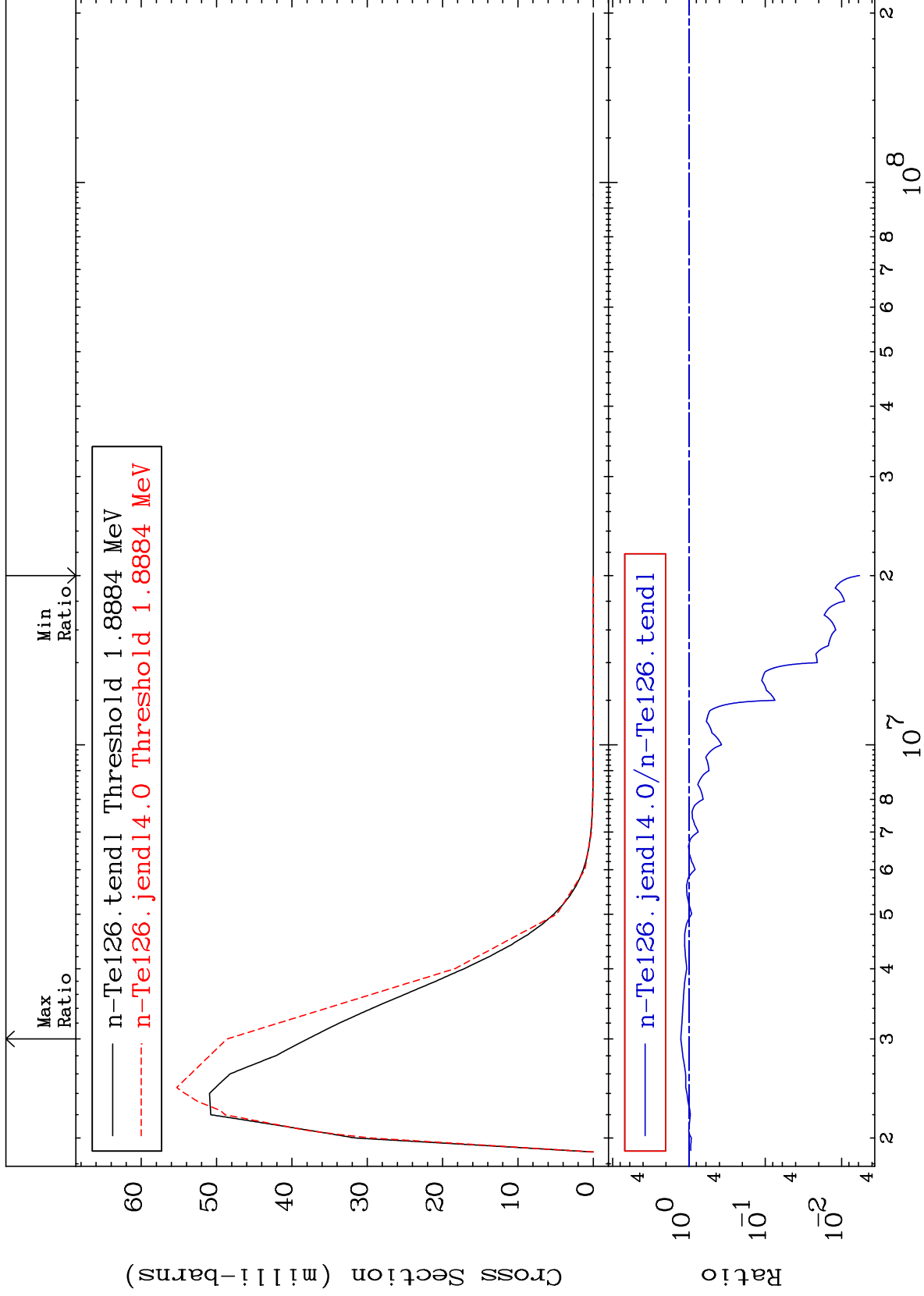
52-Te-126
-100.0 To 108.8 %



MAT 5243

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

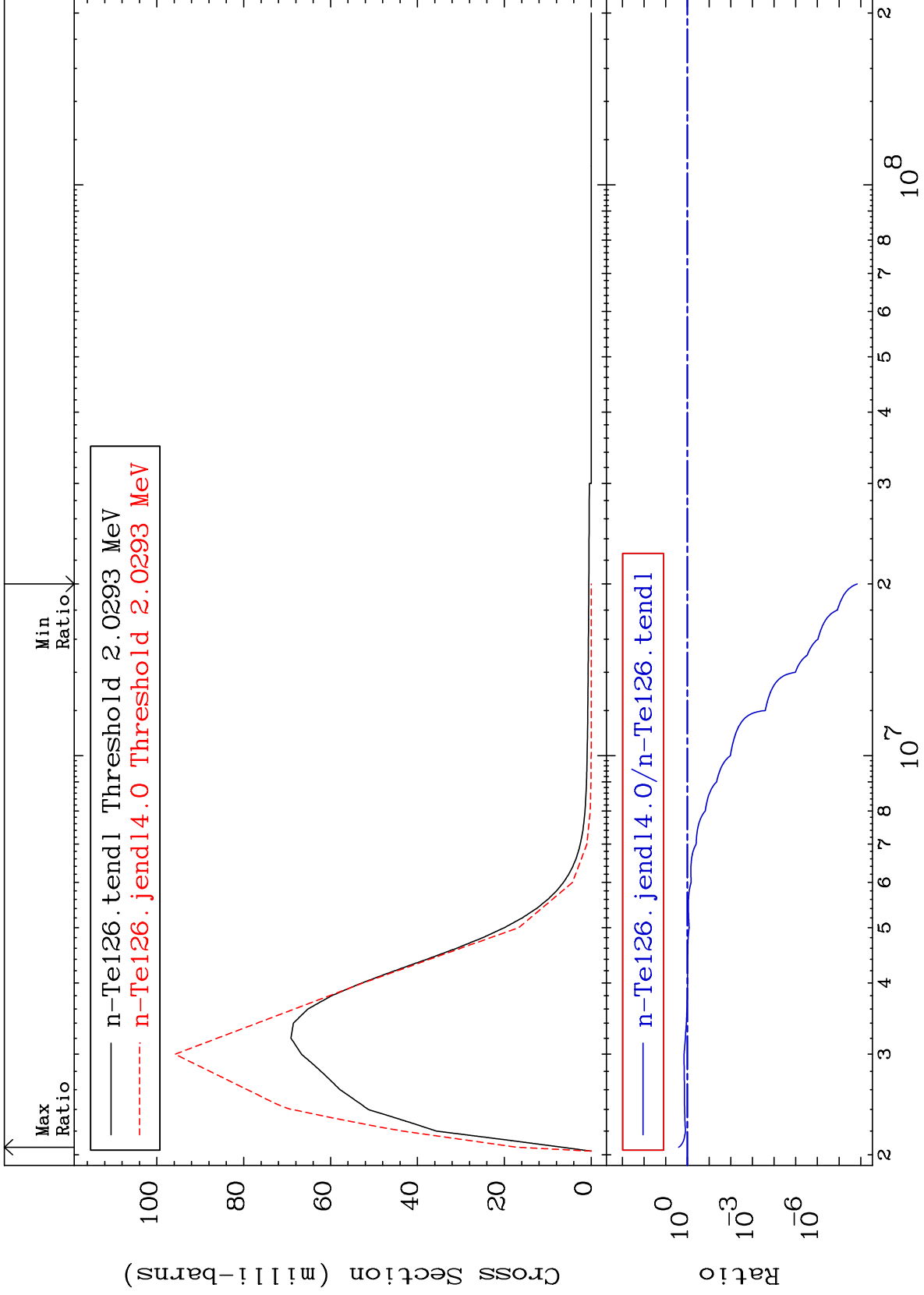
52-Te-126
-99.42 To 28.25 %



MAT 5243

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

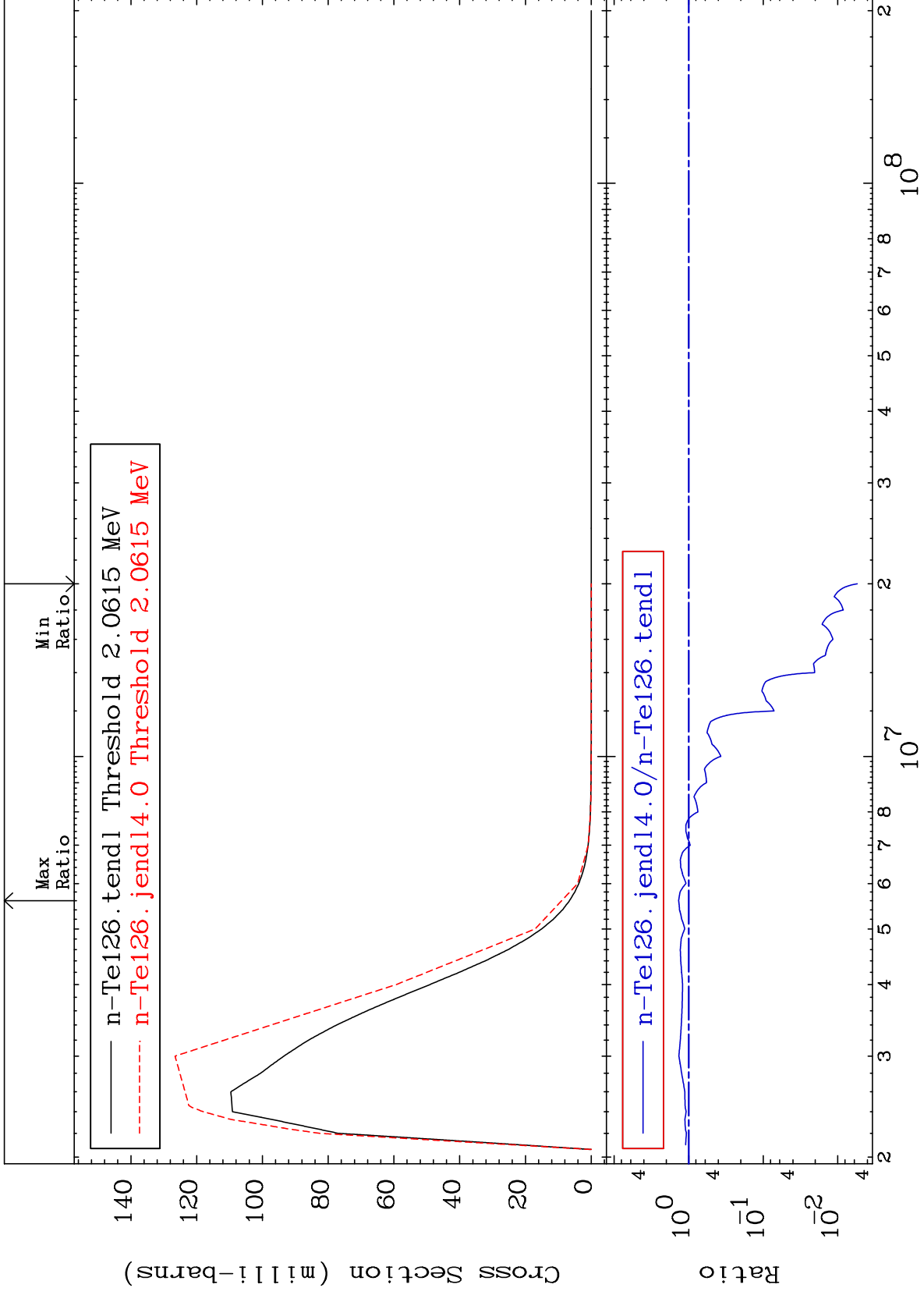
52-Te-126
-100.0 To 154.4 %



MAT 5243

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

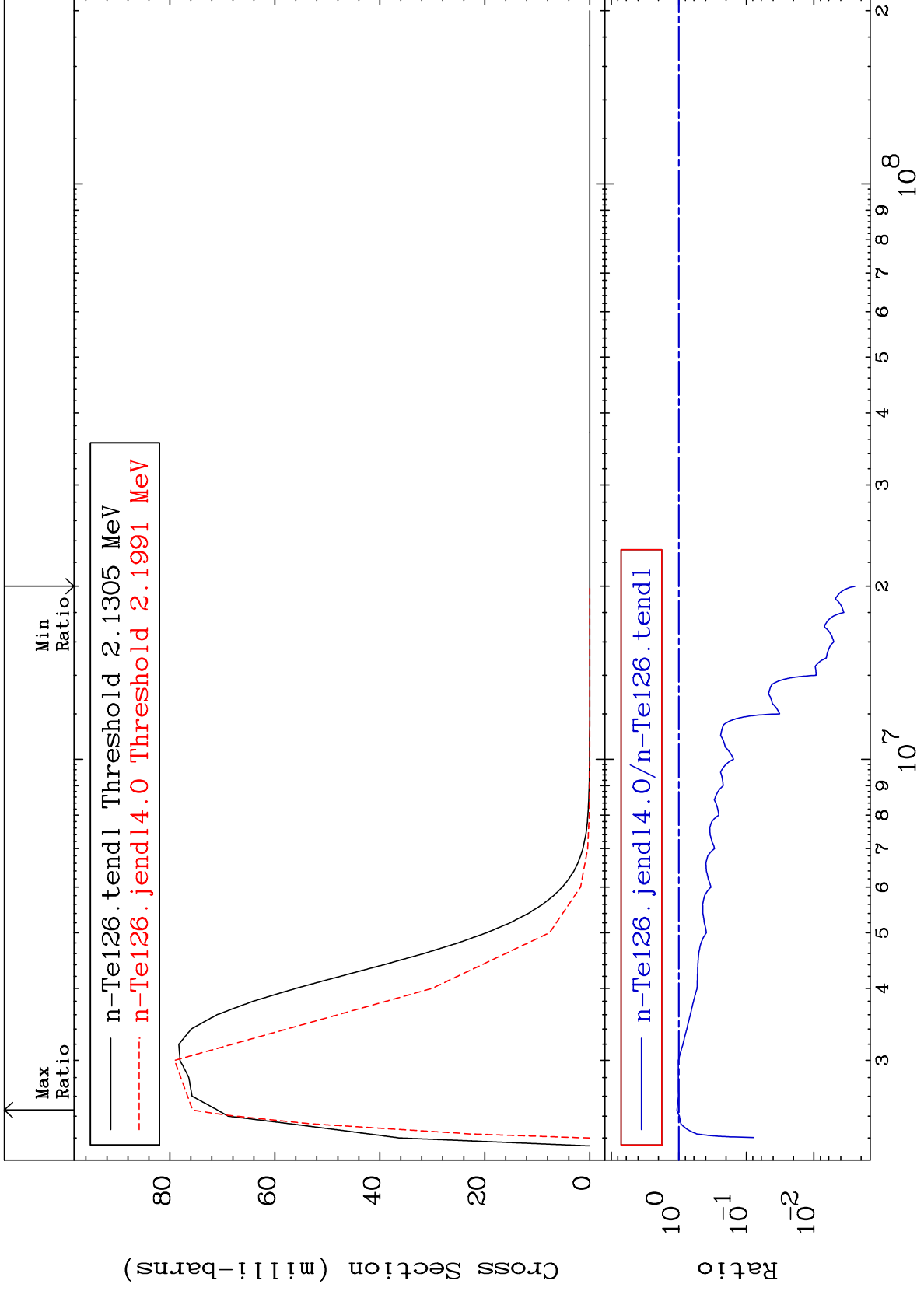
52-Te-126
-99.45 To 36.47 %



MAT 5243

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

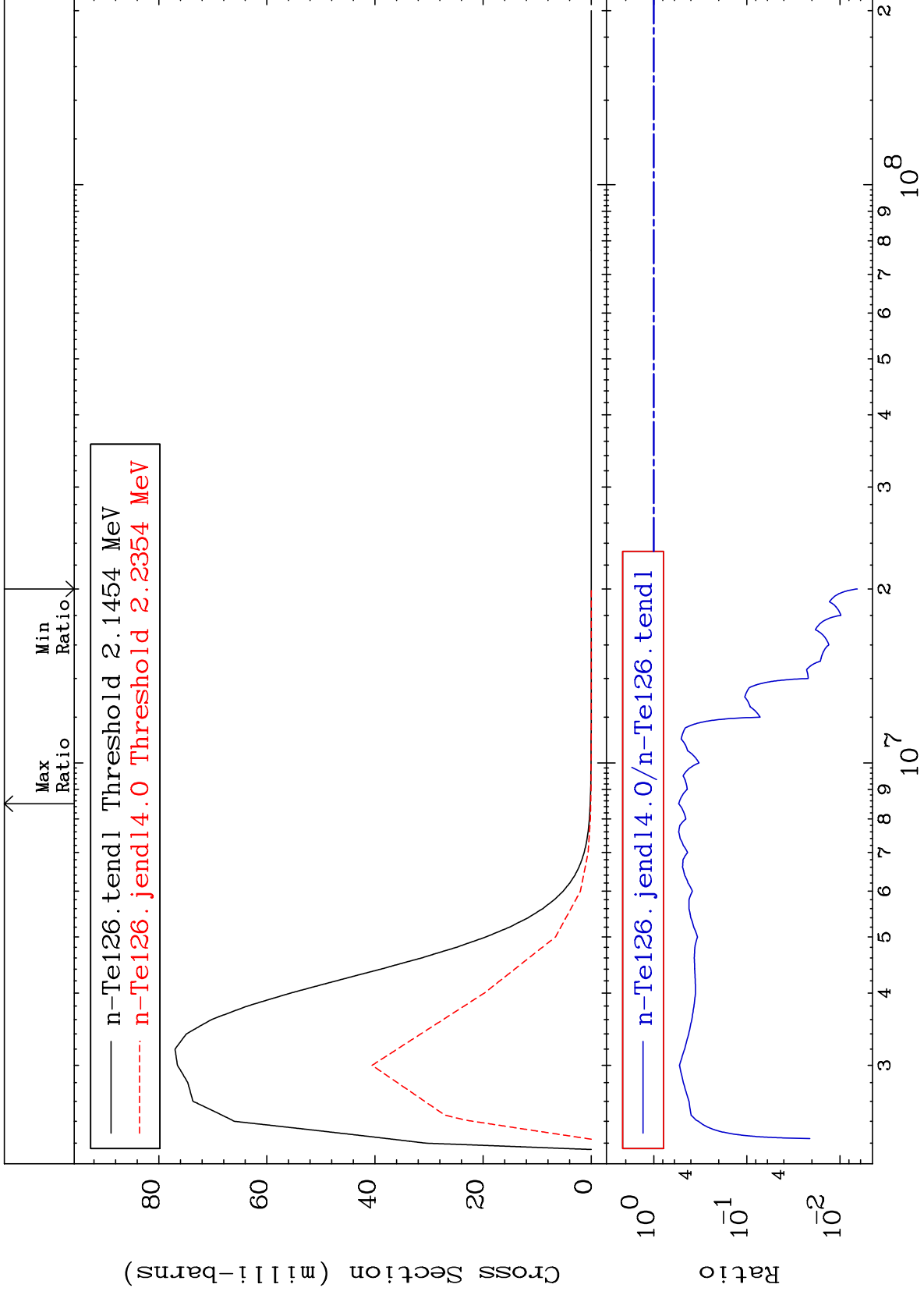
52-Te-126
-99.75 To 6.642 %



MAT 5243

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

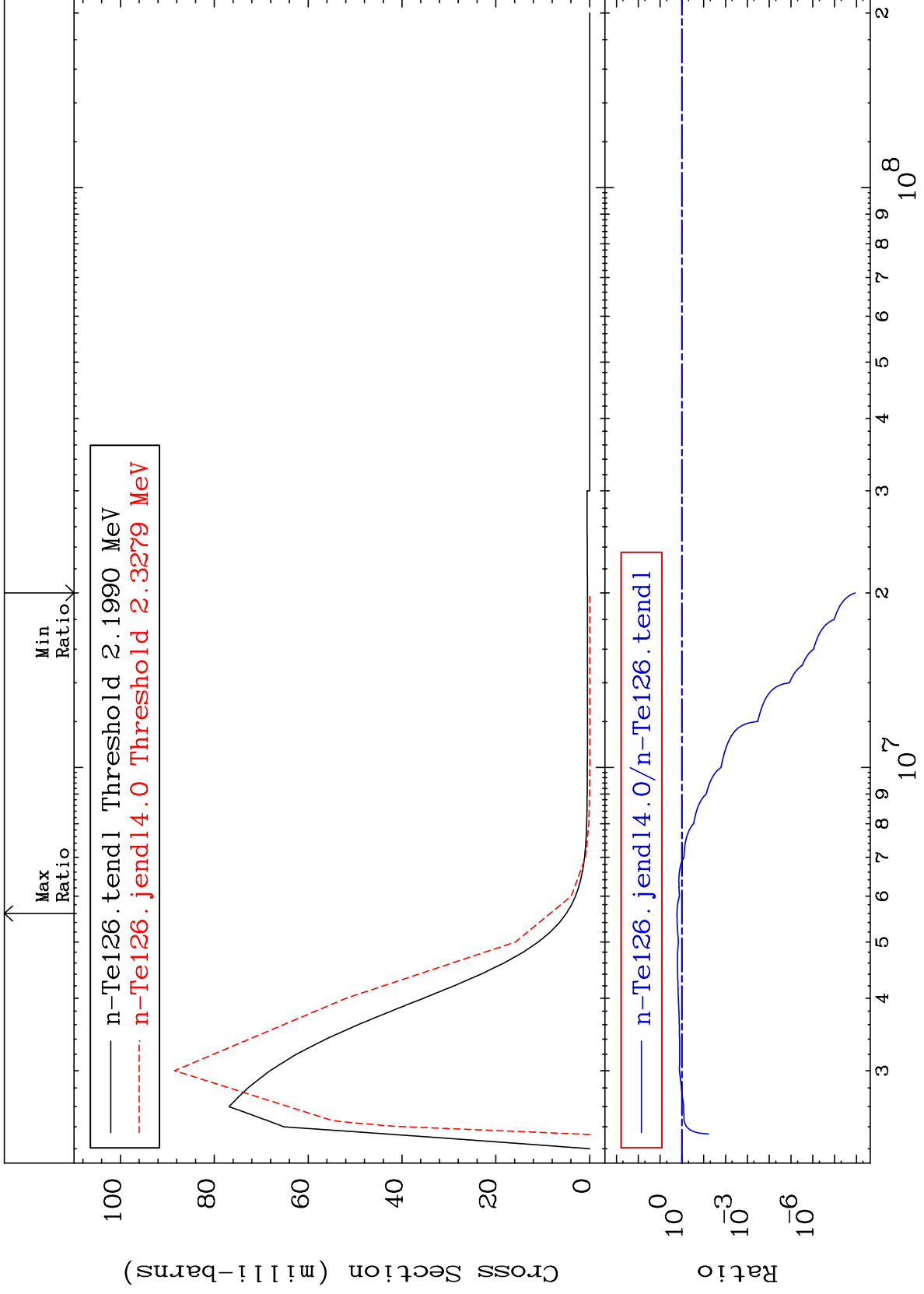
52-Te-126
-99.35 To -45.99%



MAT 5243

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

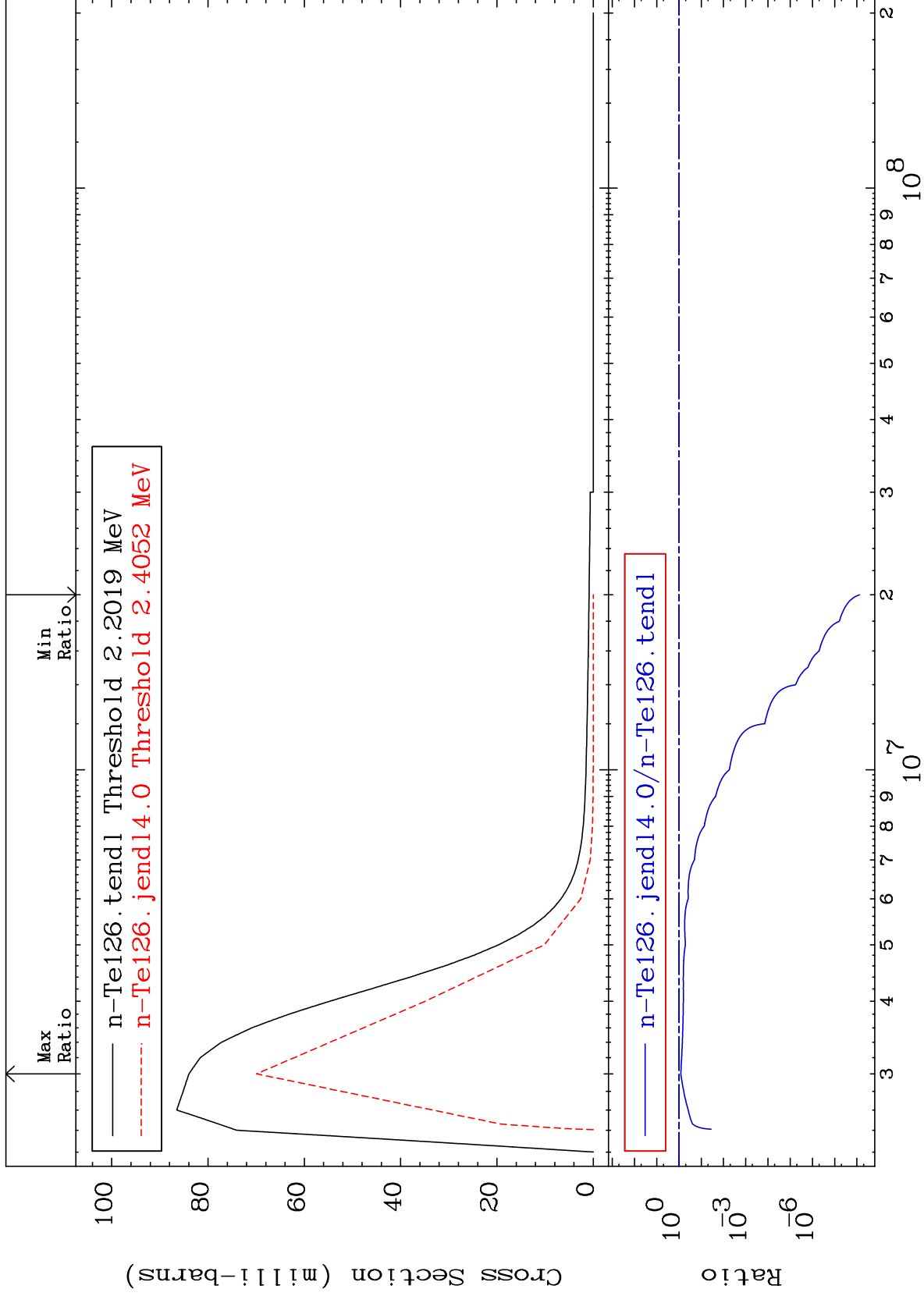
52-Te-126
-100.0 To 69.36 %



MAT 5243

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

52-Te-126
-100.0 To -16.72%



18

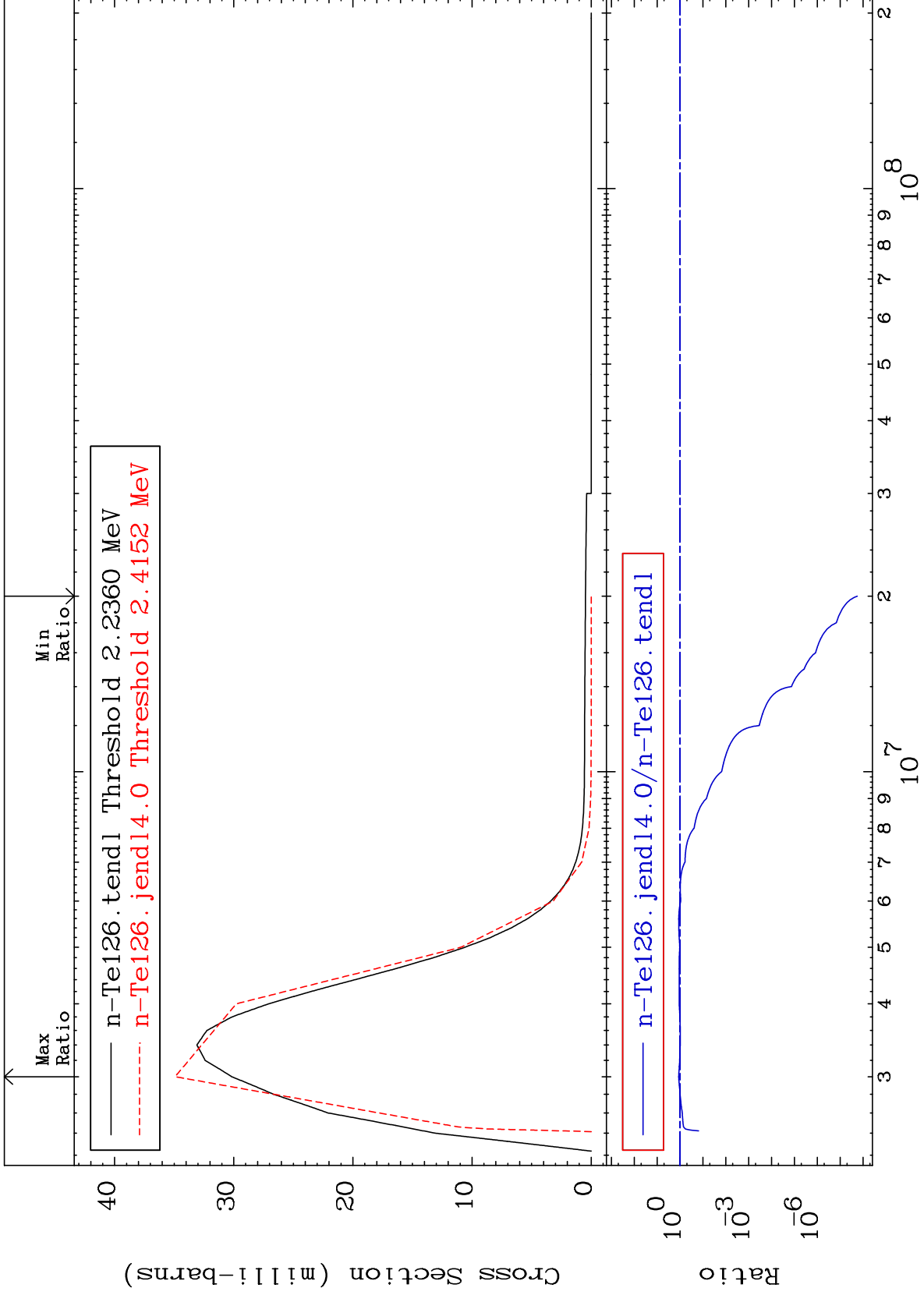
Incident Energy (eV)

52-Te-126

MAT 5243

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

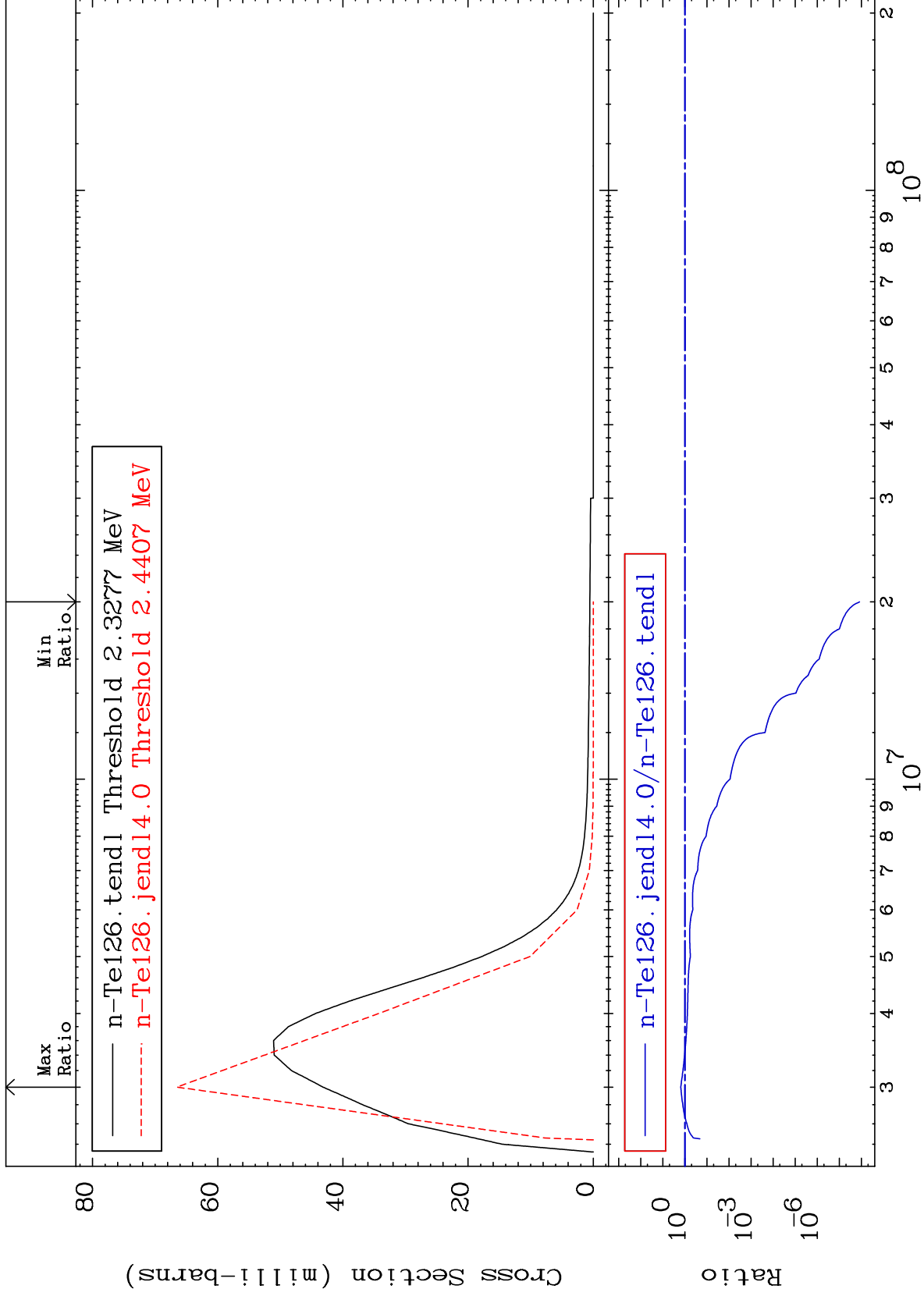
52-Te-126
-100.0 To 15.78 %



MAT 5243

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

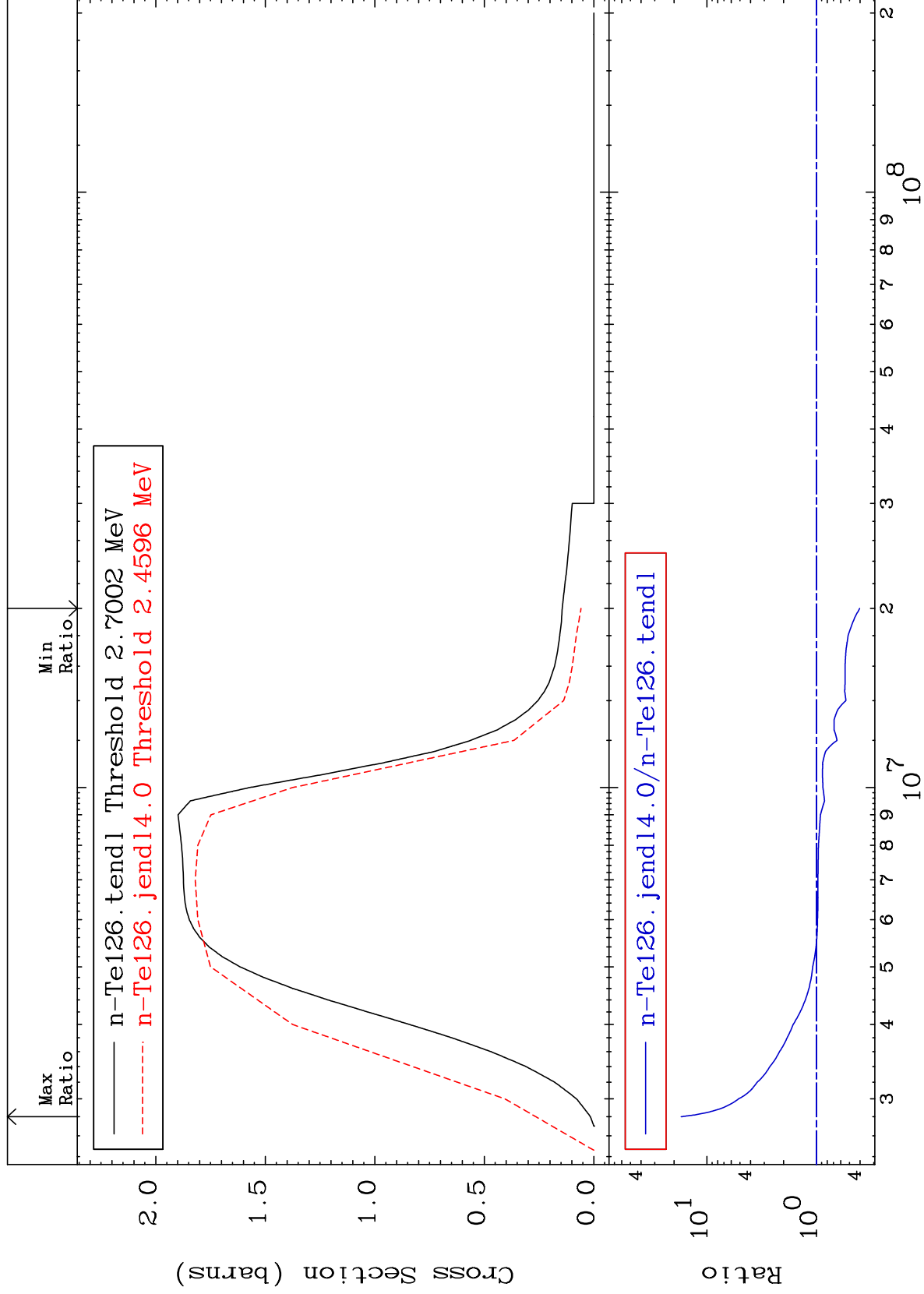
52-Te-126
-100.0 To 54.10 %



20

Incident Energy (eV)

52-Te-126



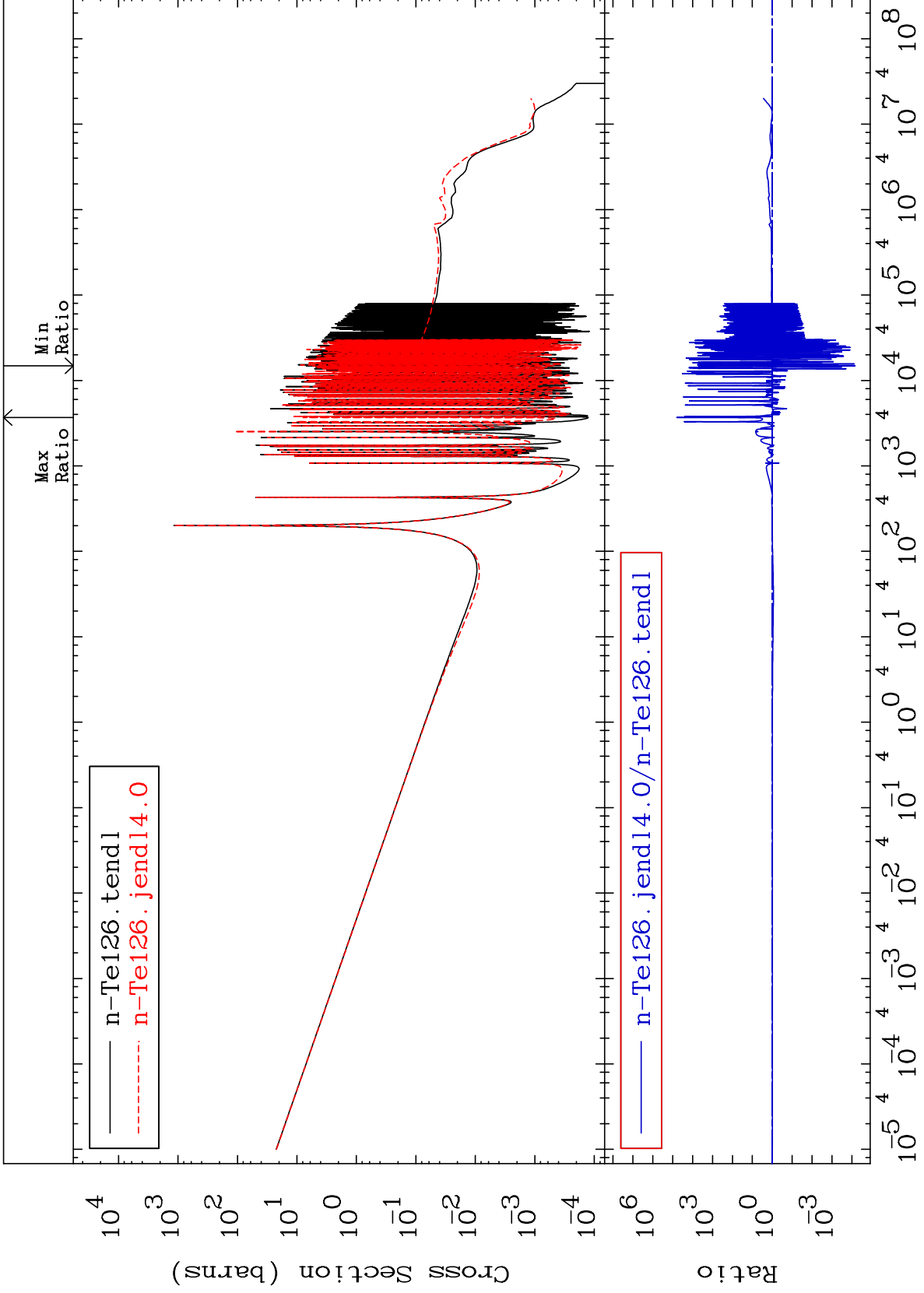
MAT 5243

(n, γ)

52-Te-126

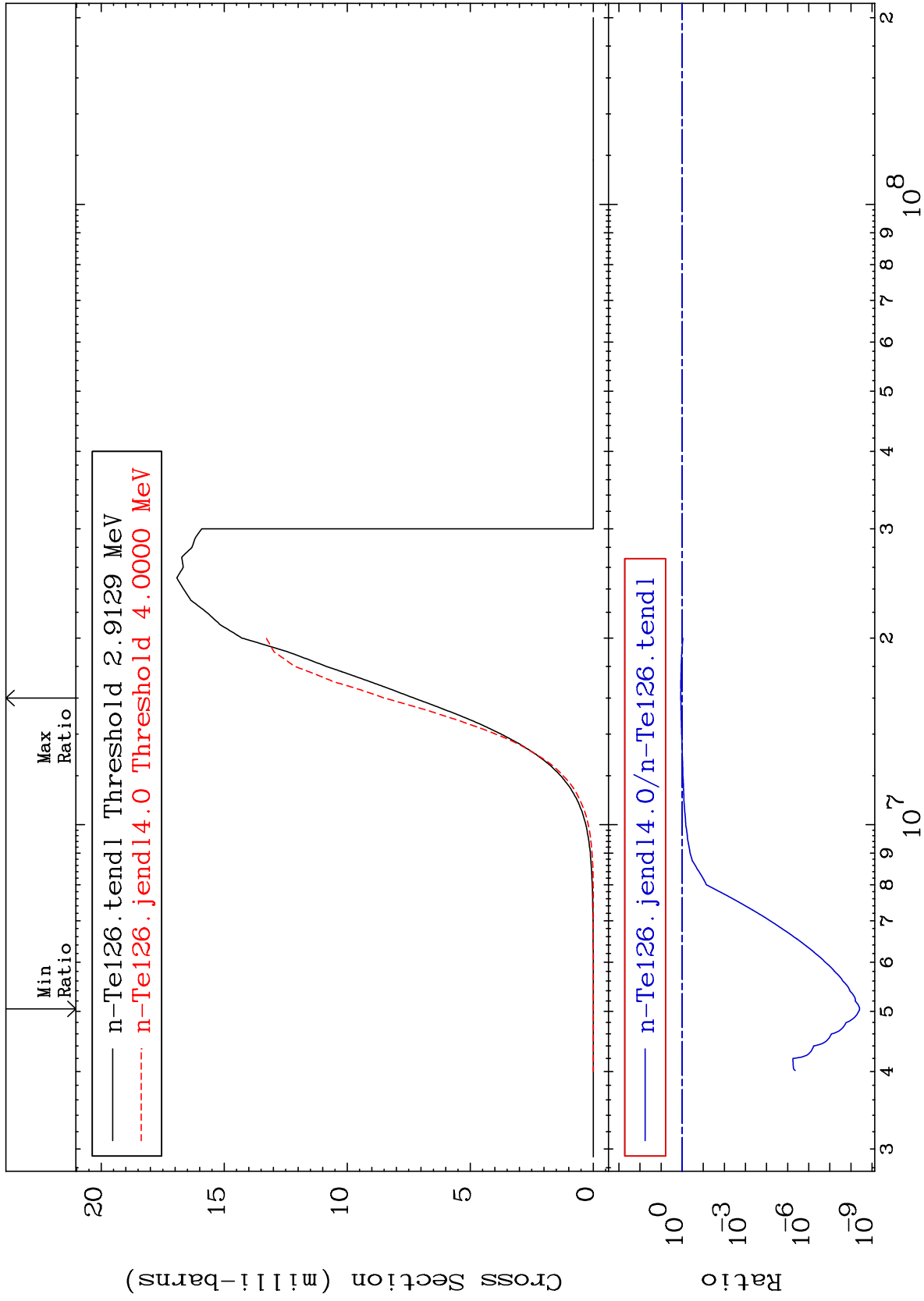
Cross Section

-99.99 To 9999. %



MAT 5243

(n,p)
Cross Section
52-Te-126
-100.0 To 16.59 %



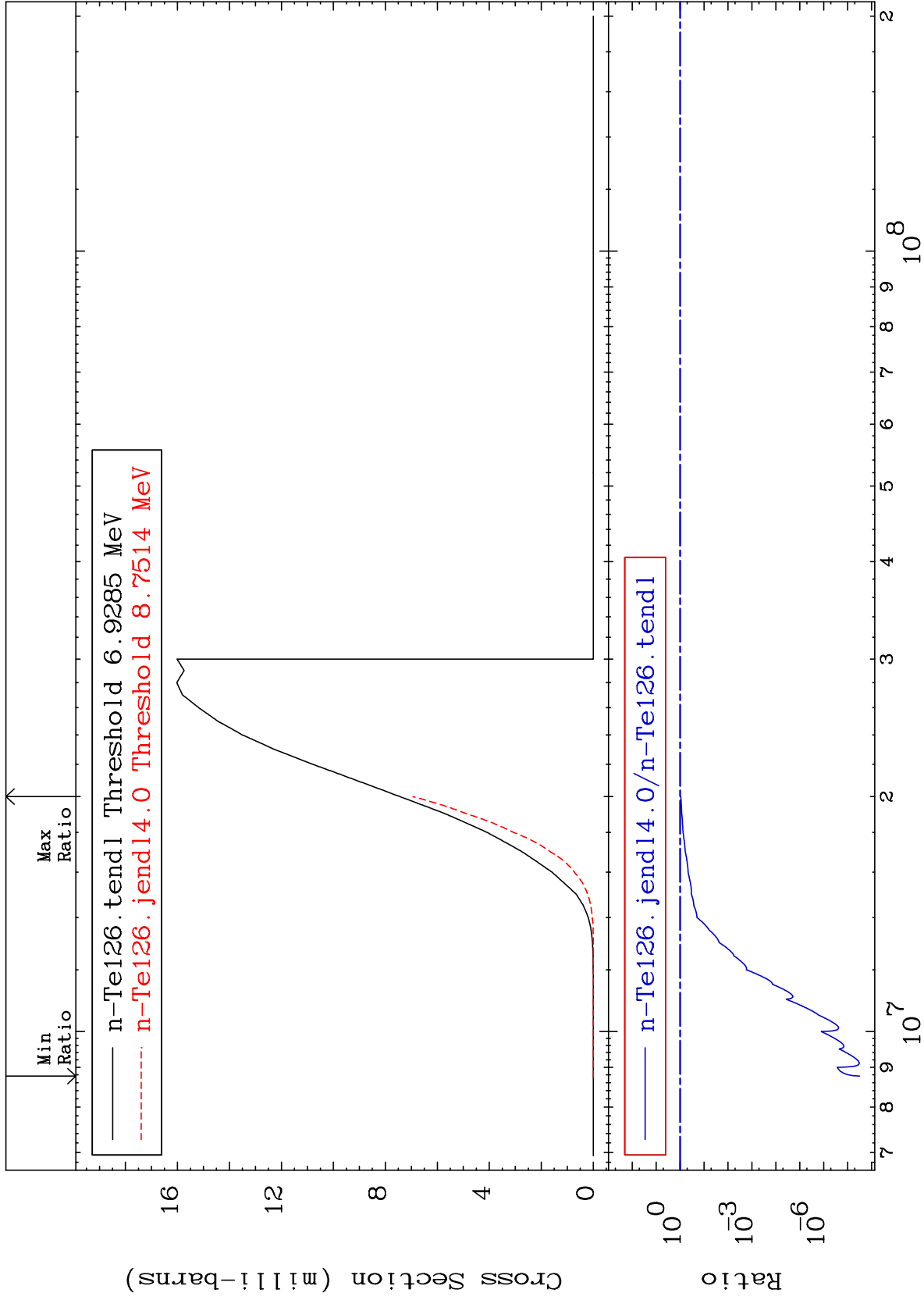
MAT 5243

(n, d)

52-Te-126

Cross Section

-100.0 To -6.759%



24

Incident Energy (eV)

52-Te-126

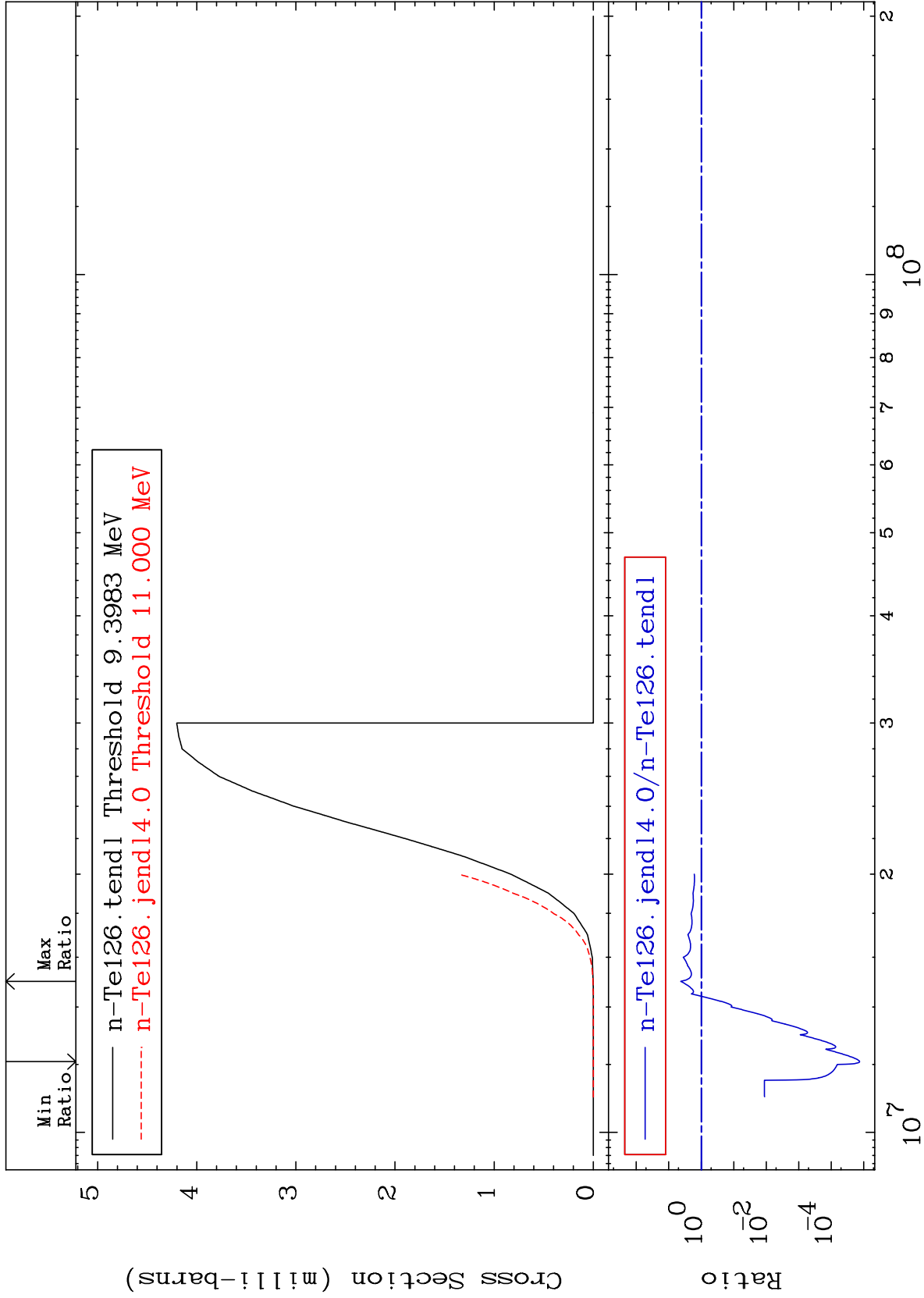
MAT 5243

(n, t)

52-Te-126

Cross Section

-100.0 To 326.8 %



25

Incident Energy (eV)

52-Te-126

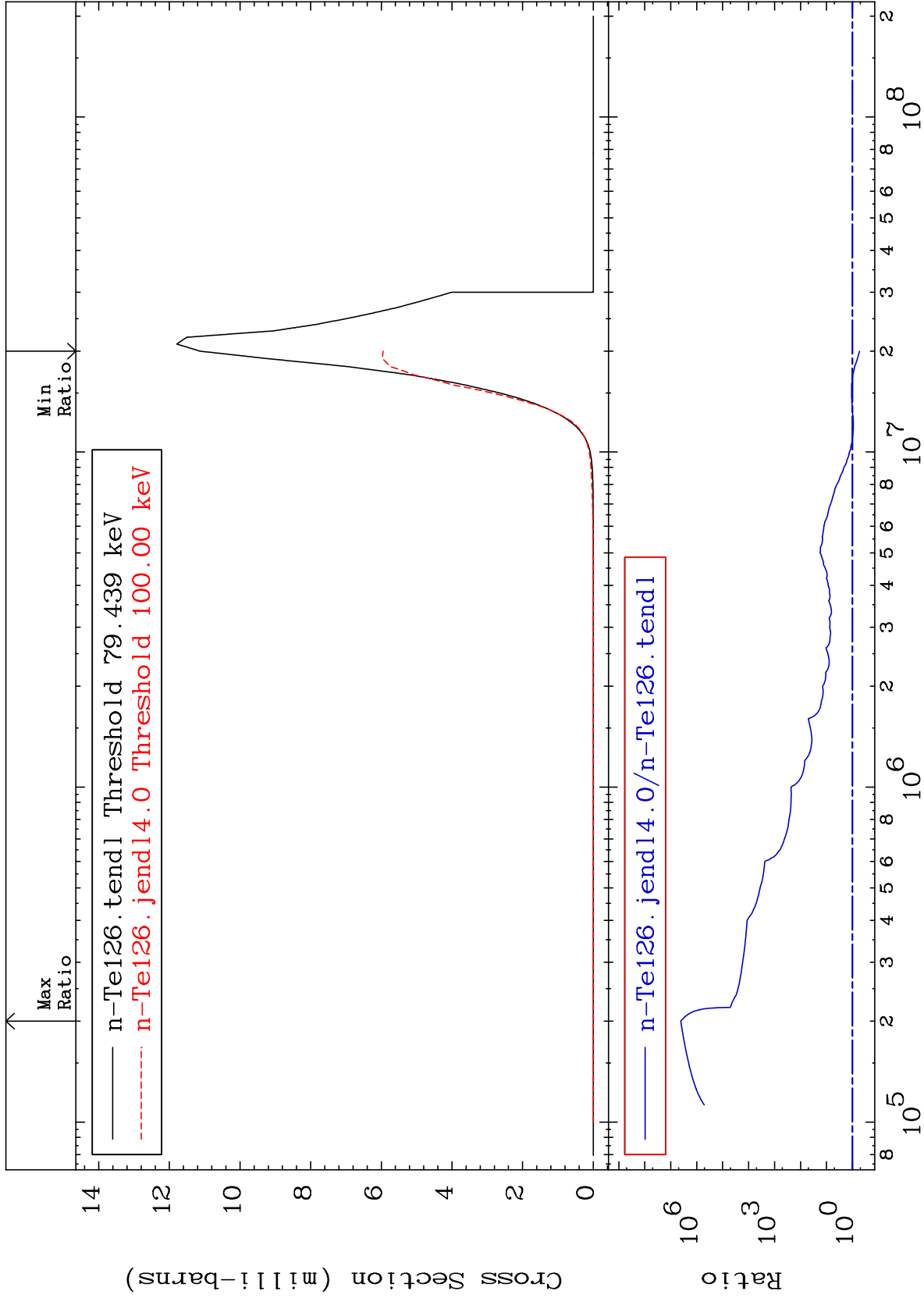
MAT 5243

(n, α)

52-Te-126

Cross Section

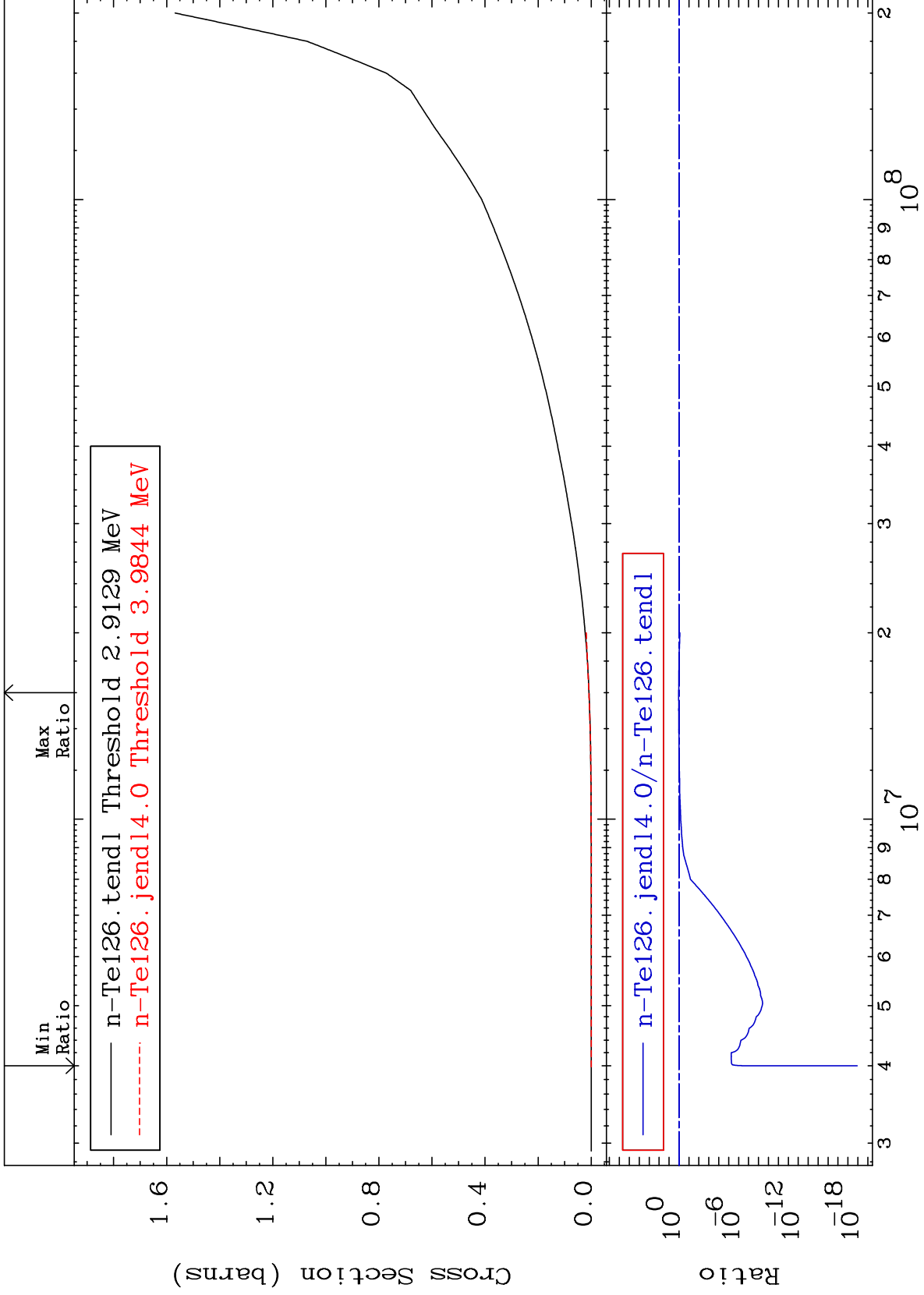
-46.50 To 9999. %



26

Incident Energy (eV)

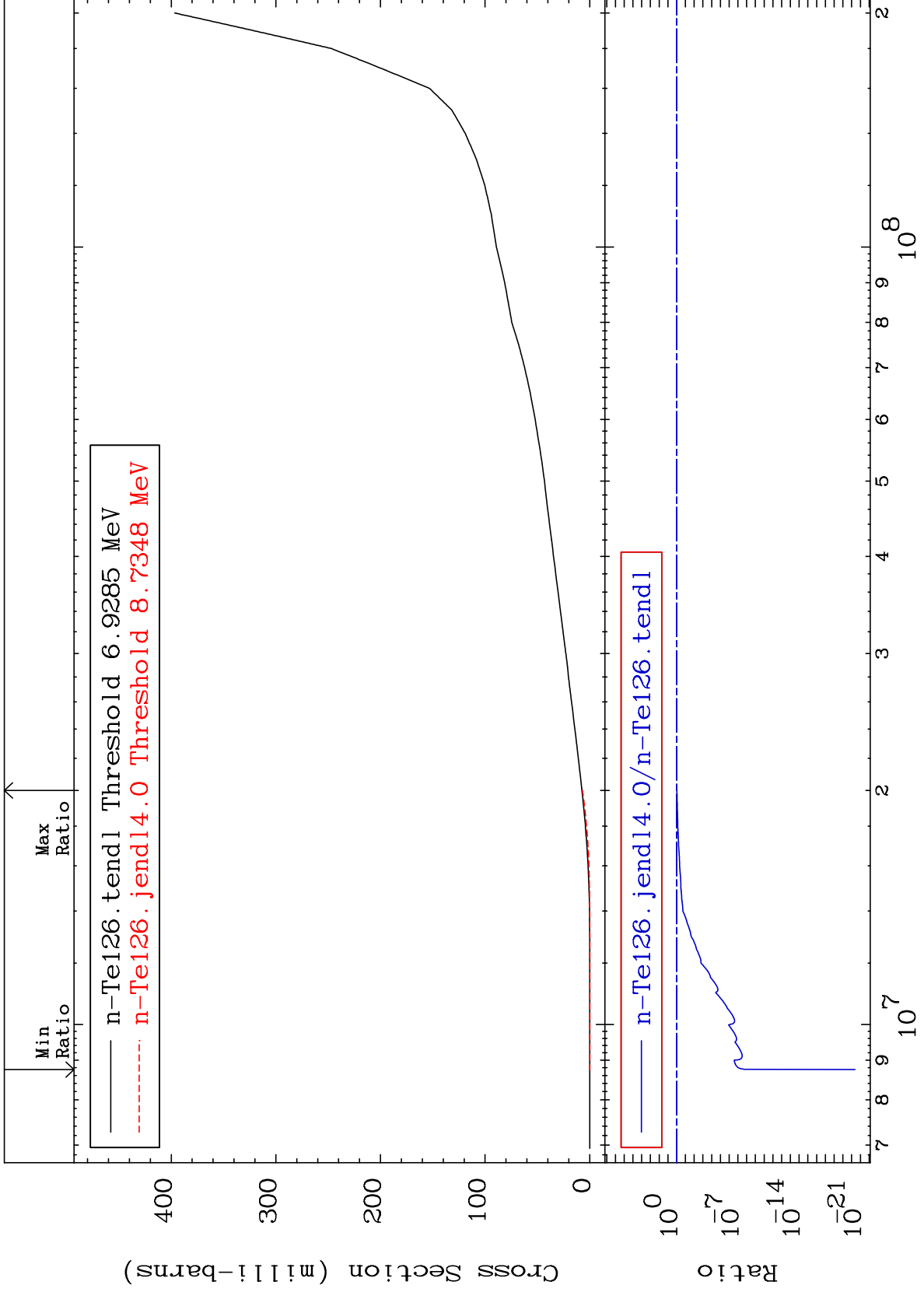
52-Te-126



MAT 5243

Deuterium Production
Cross Section

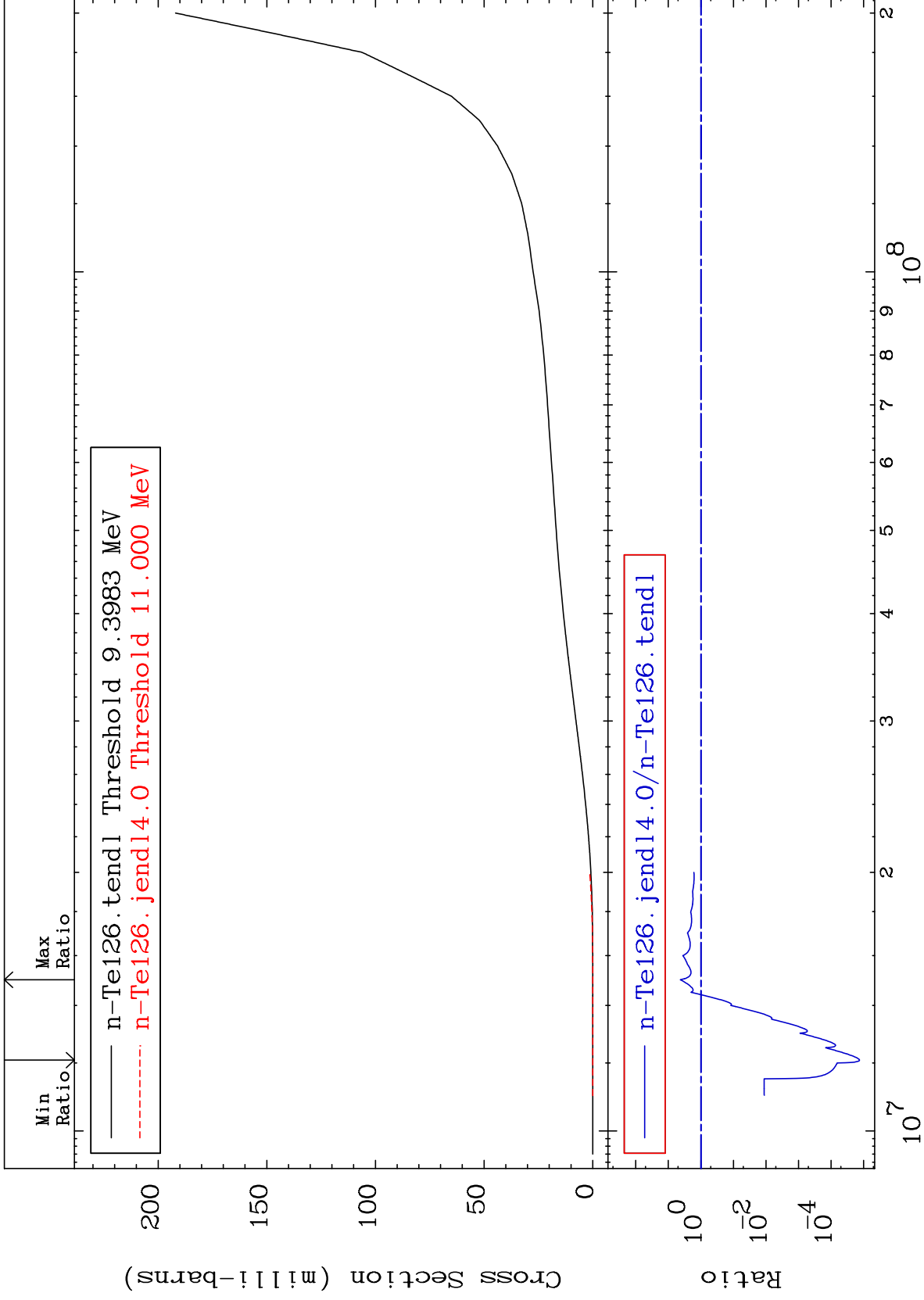
52-Te-126
-100.0 To -6.765%



MAT 5243

Tritium Production
Cross Section

52-Te-126
-100.0 To 326.8 %



29

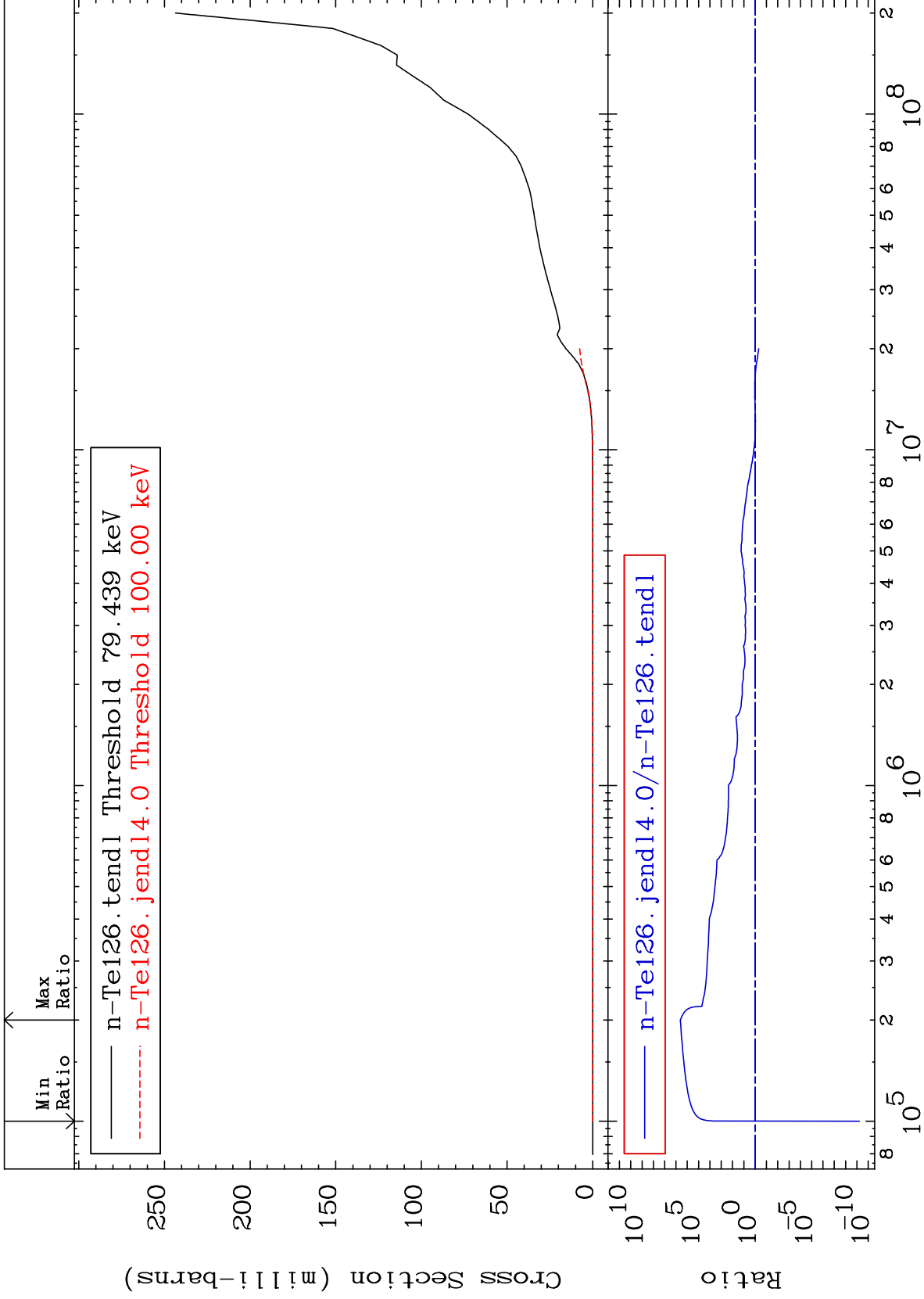
Incident Energy (eV)

52-Te-126

MAT 5243

He-4 Production
Cross Section

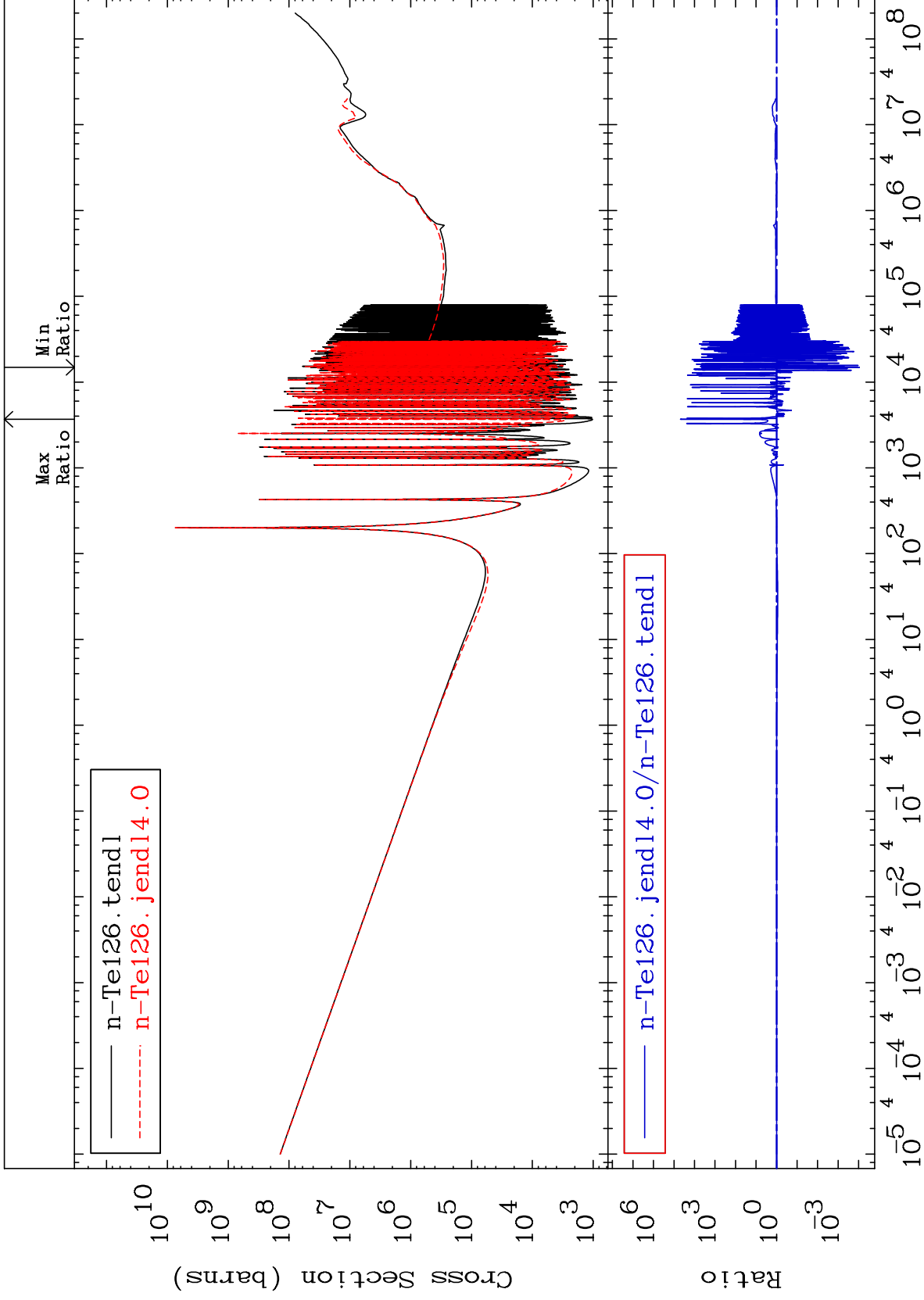
52-Te-126
-100.0 To 9999. %



30

Incident Energy (eV)

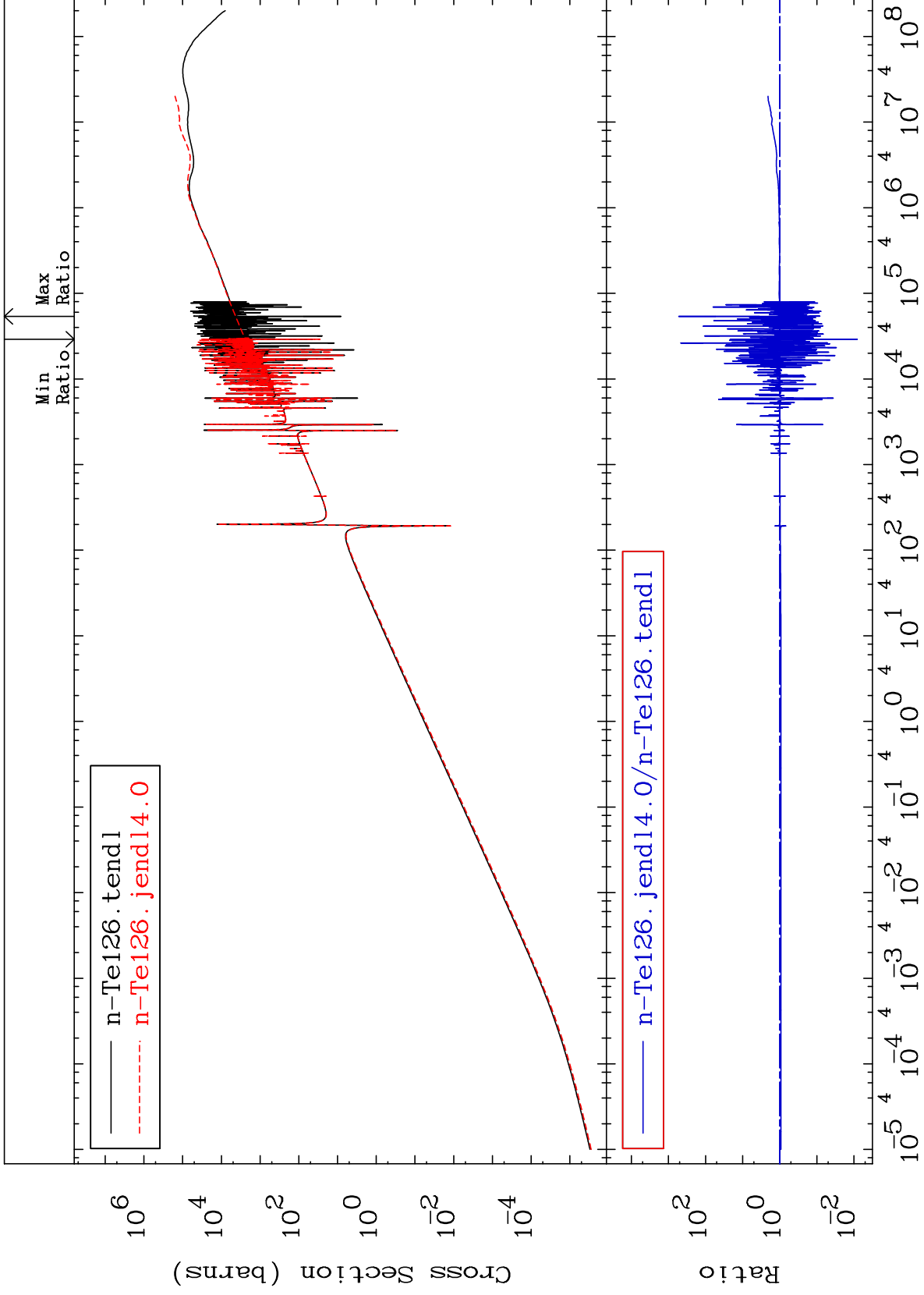
52-Te-126



MAT 5243

Kerma elastic
Cross Section

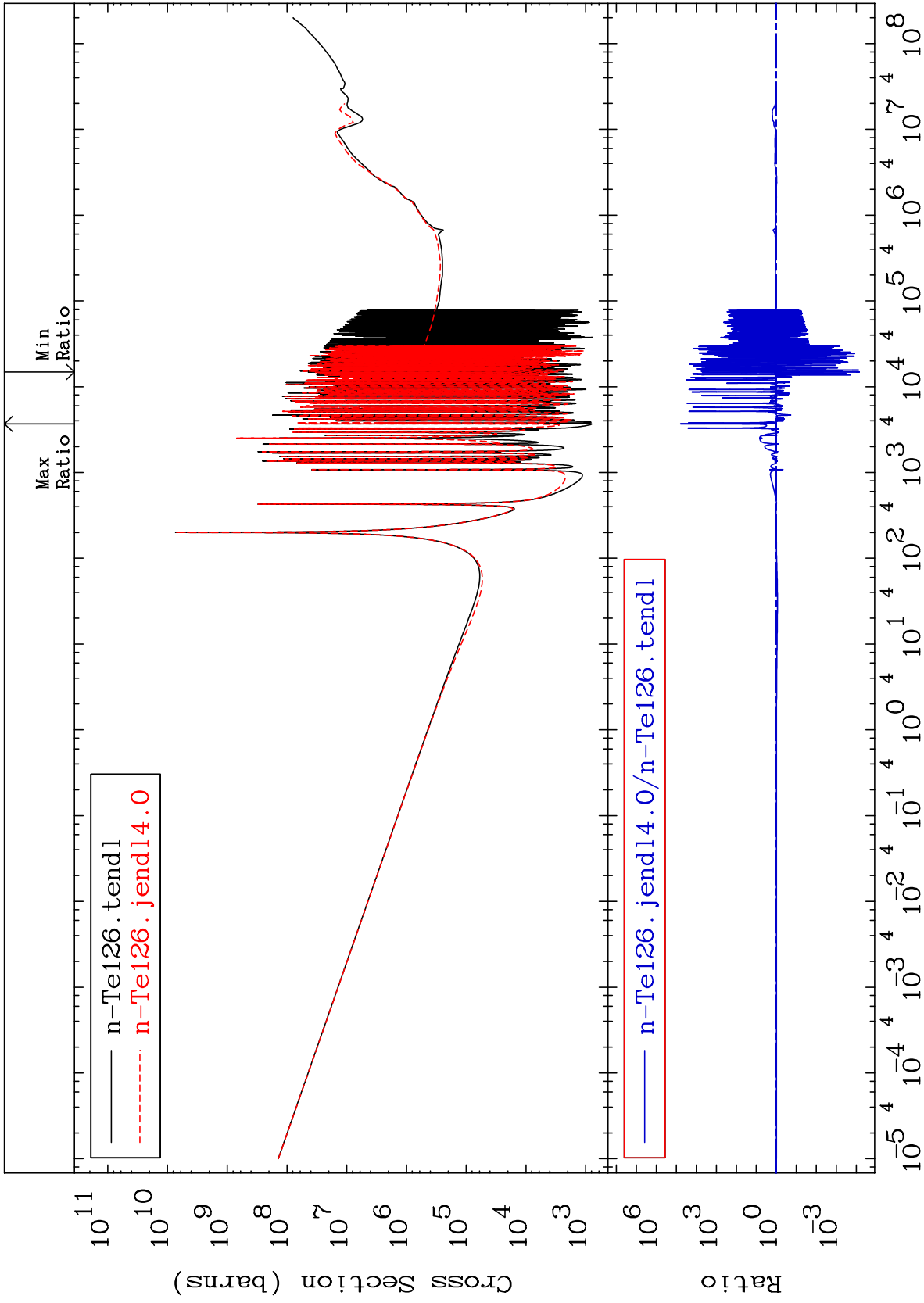
52-Te-126
-99.18 To 9999. %



32

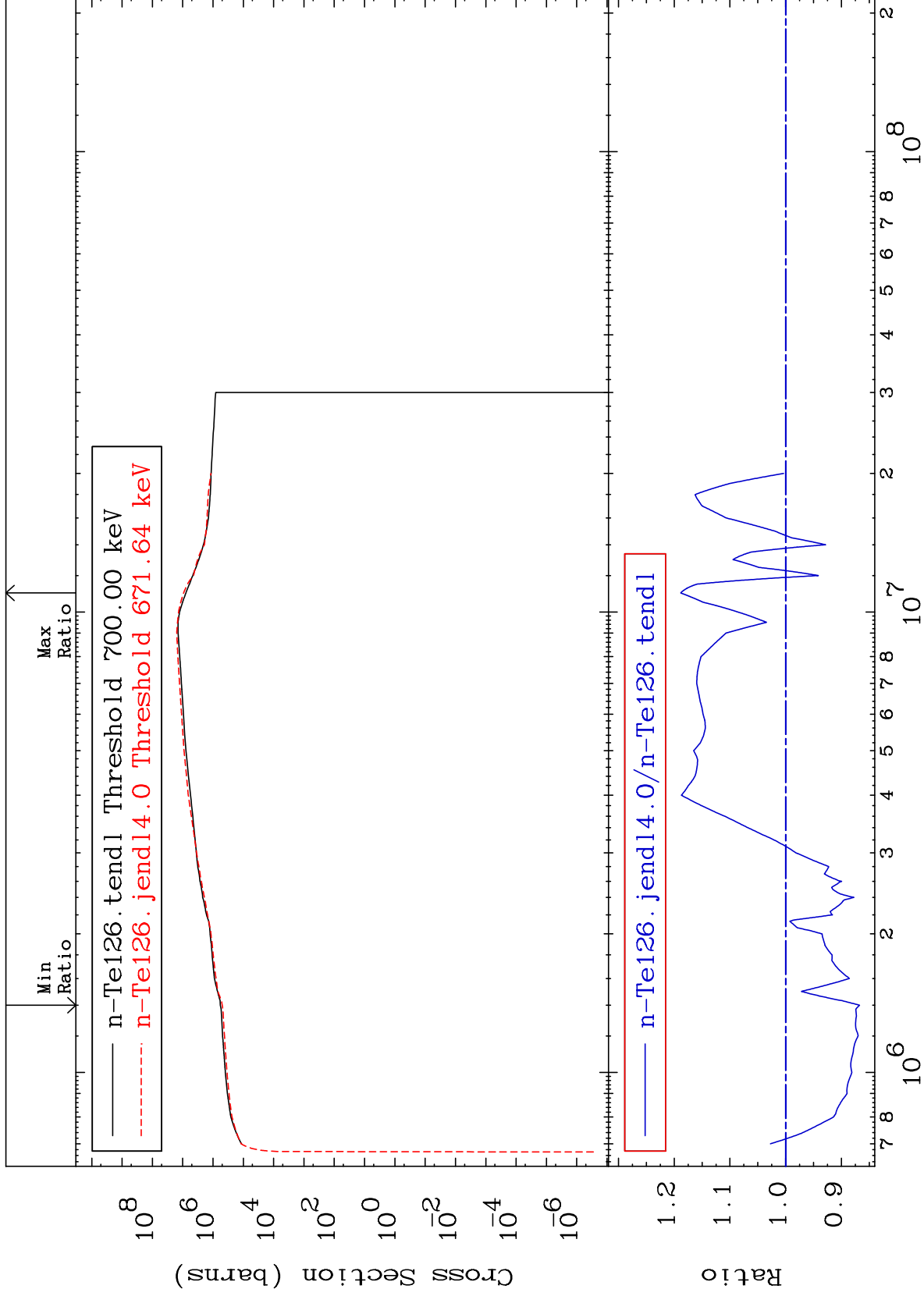
Incident Energy (eV)

52-Te-126



-13.25 To 18.82 %

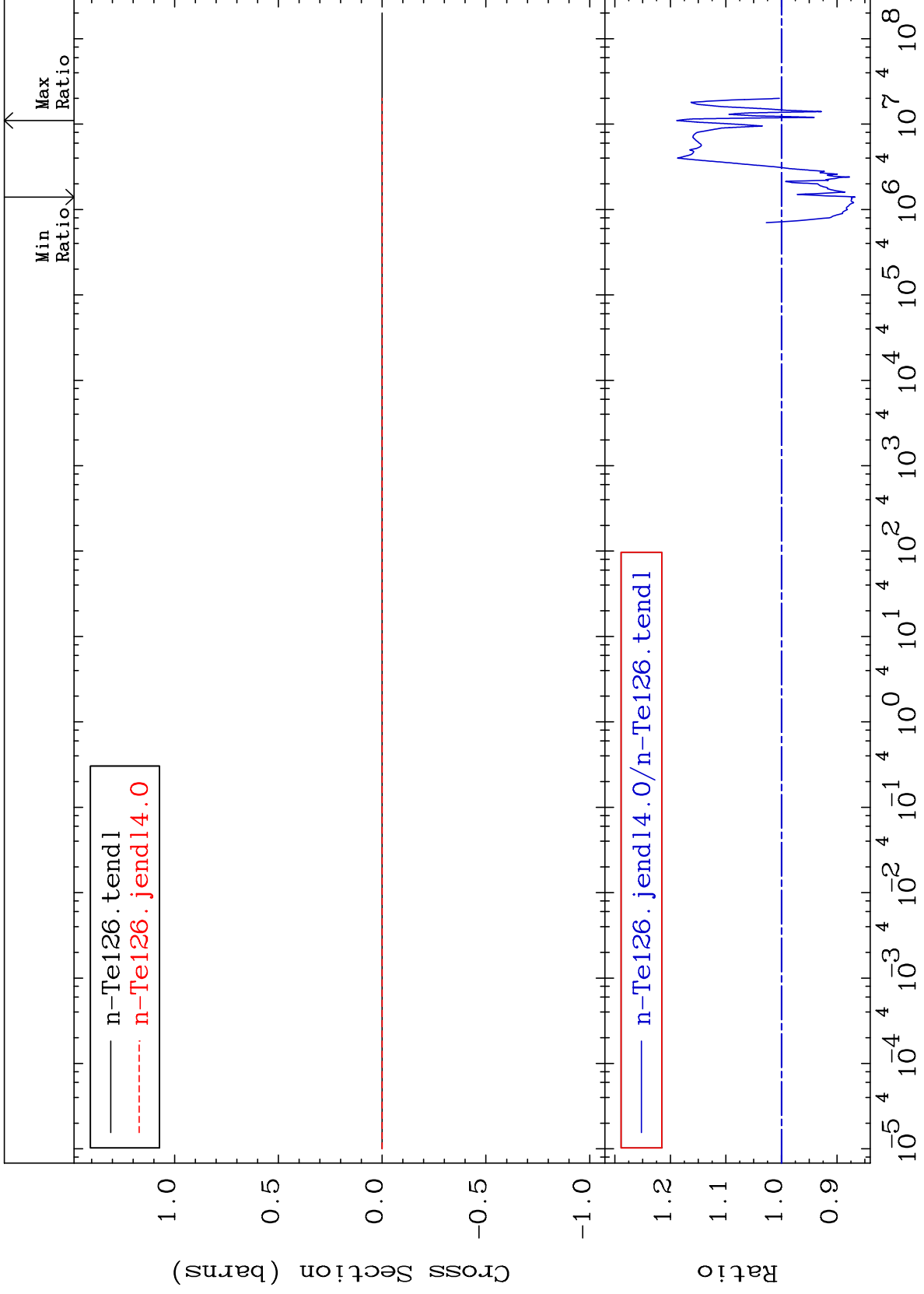
Cross Section



MAT 5243

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

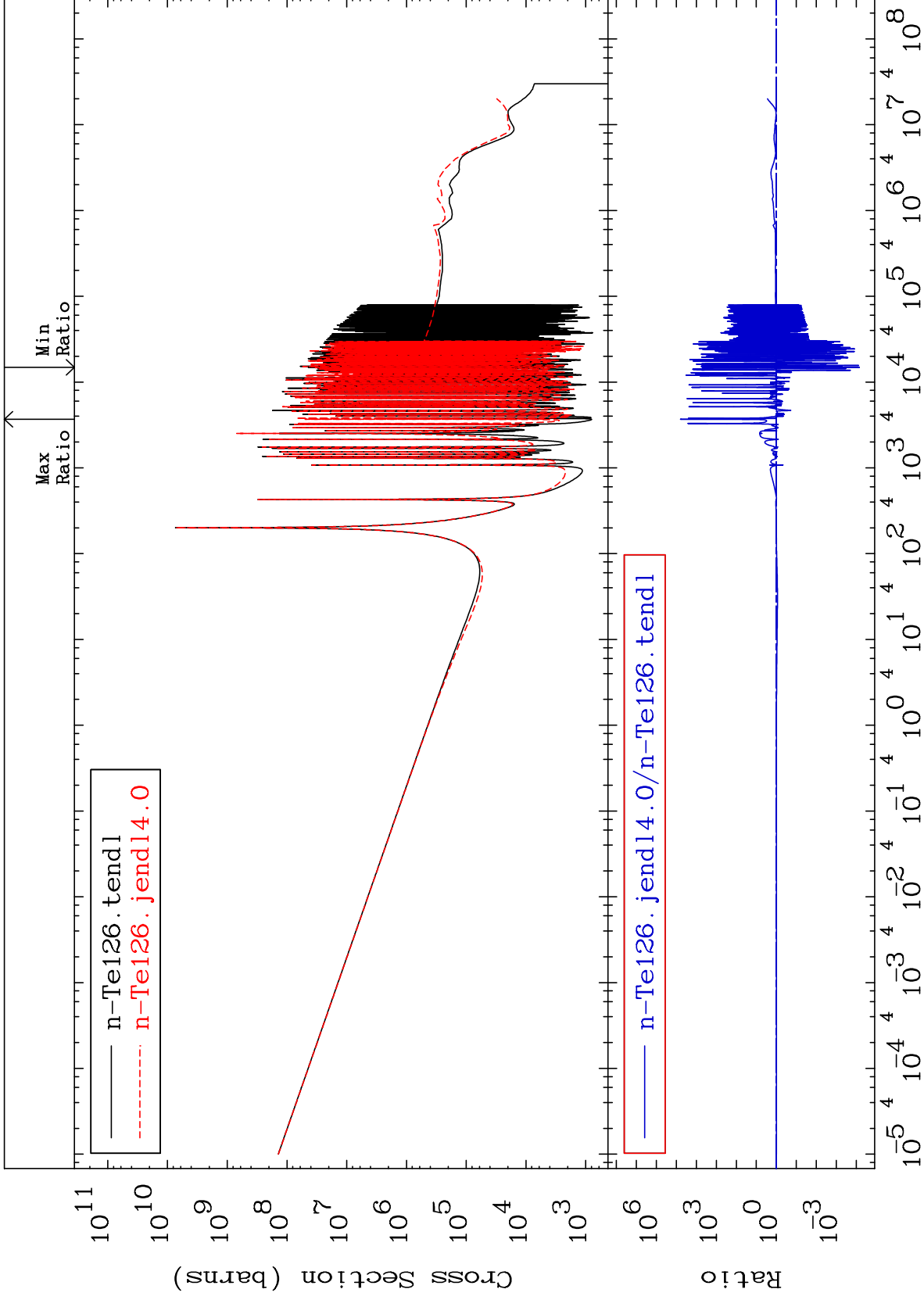
52-Te-126
-13.25 To 18.82 %



MAT 5243

Kerma capture (mt102)
Cross Section

52-Te-126
-99.99 To 9999. %



36

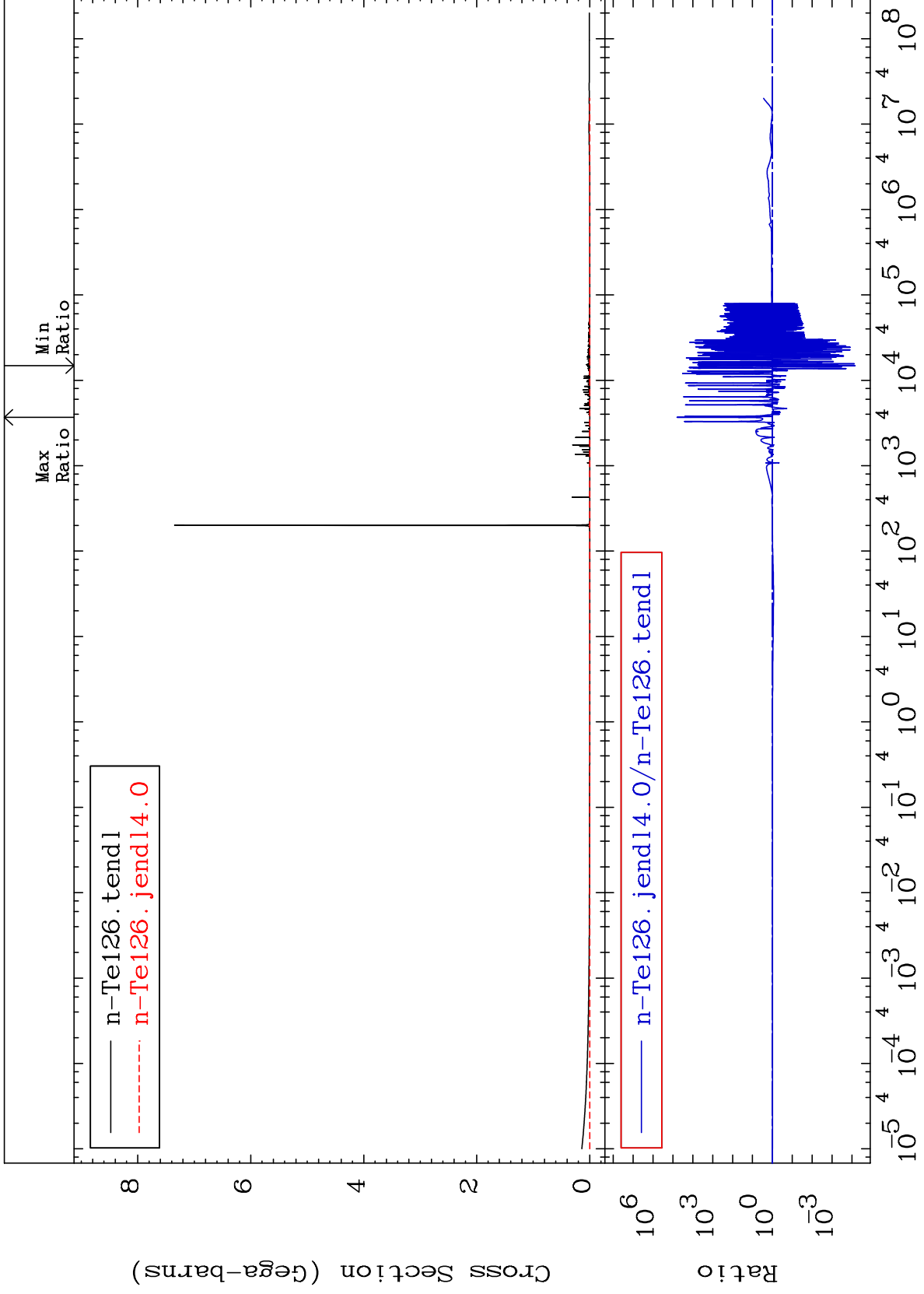
Incident Energy (eV)

52-Te-126

MAT 5243

Total photon (eV-barns)
Cross Section

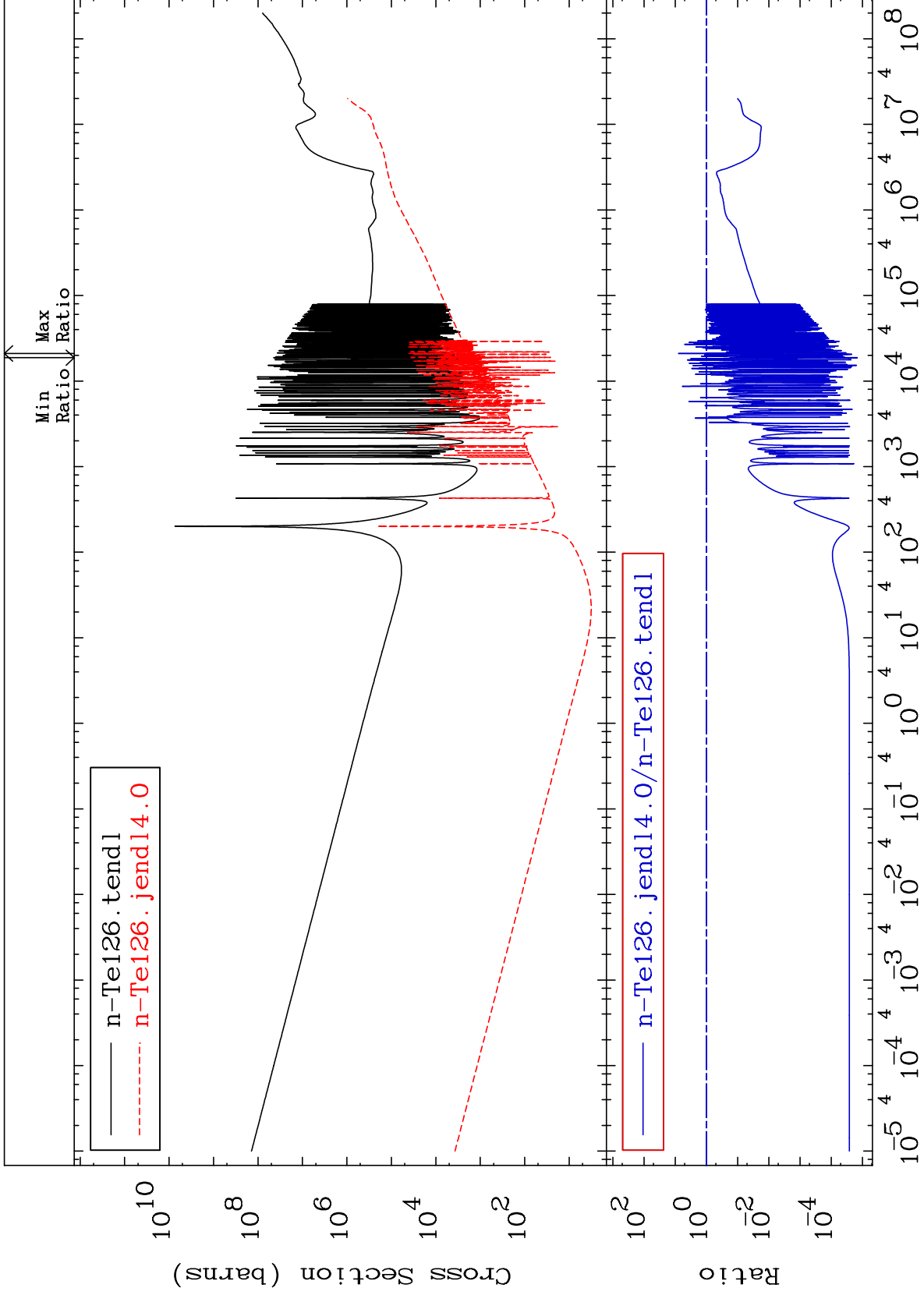
52-Te-126
-99.99 To 9999. %



37

Incident Energy (eV)

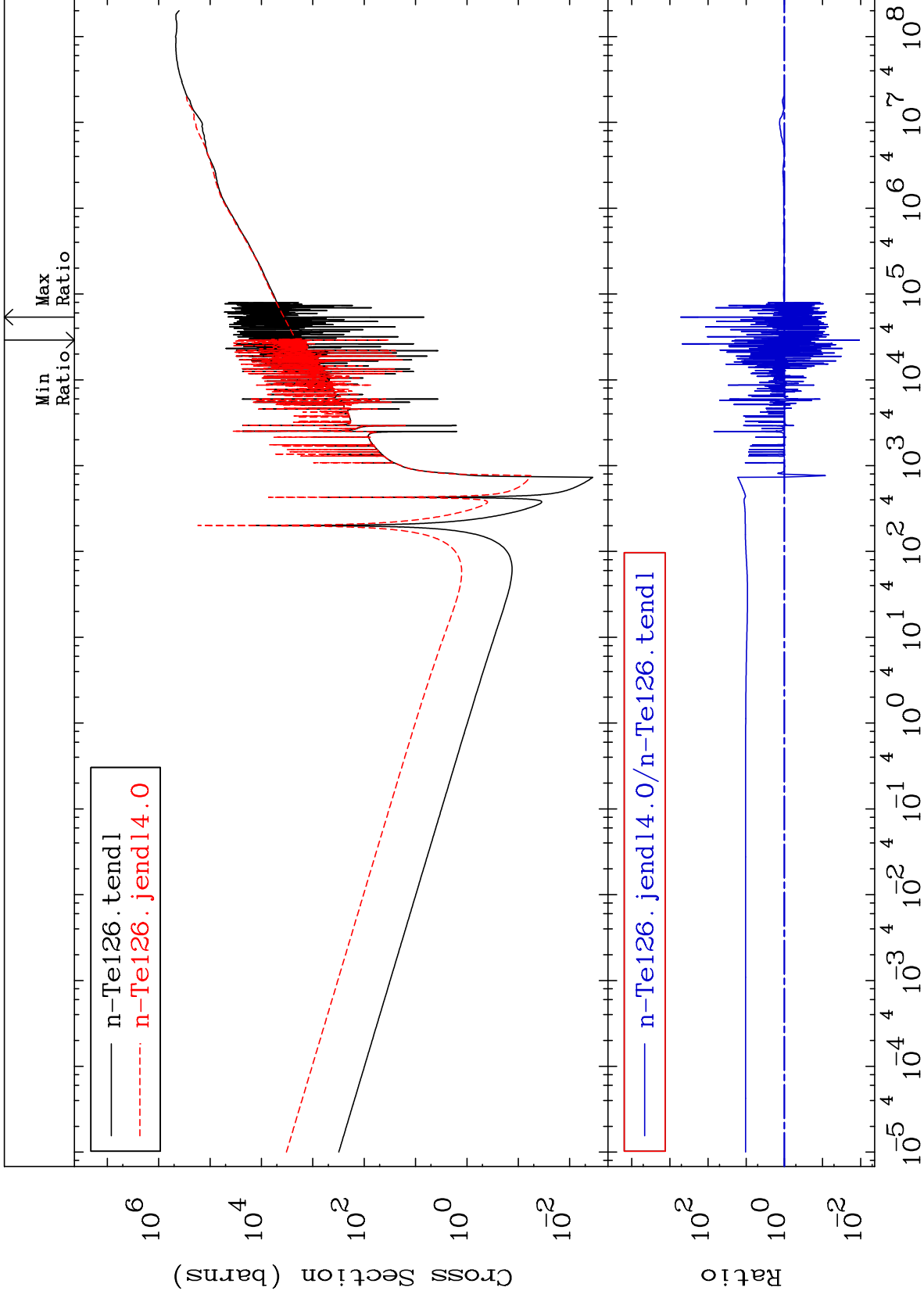
52-Te-126



MAT 5243

Dpa total (eV-barns)
Cross Section

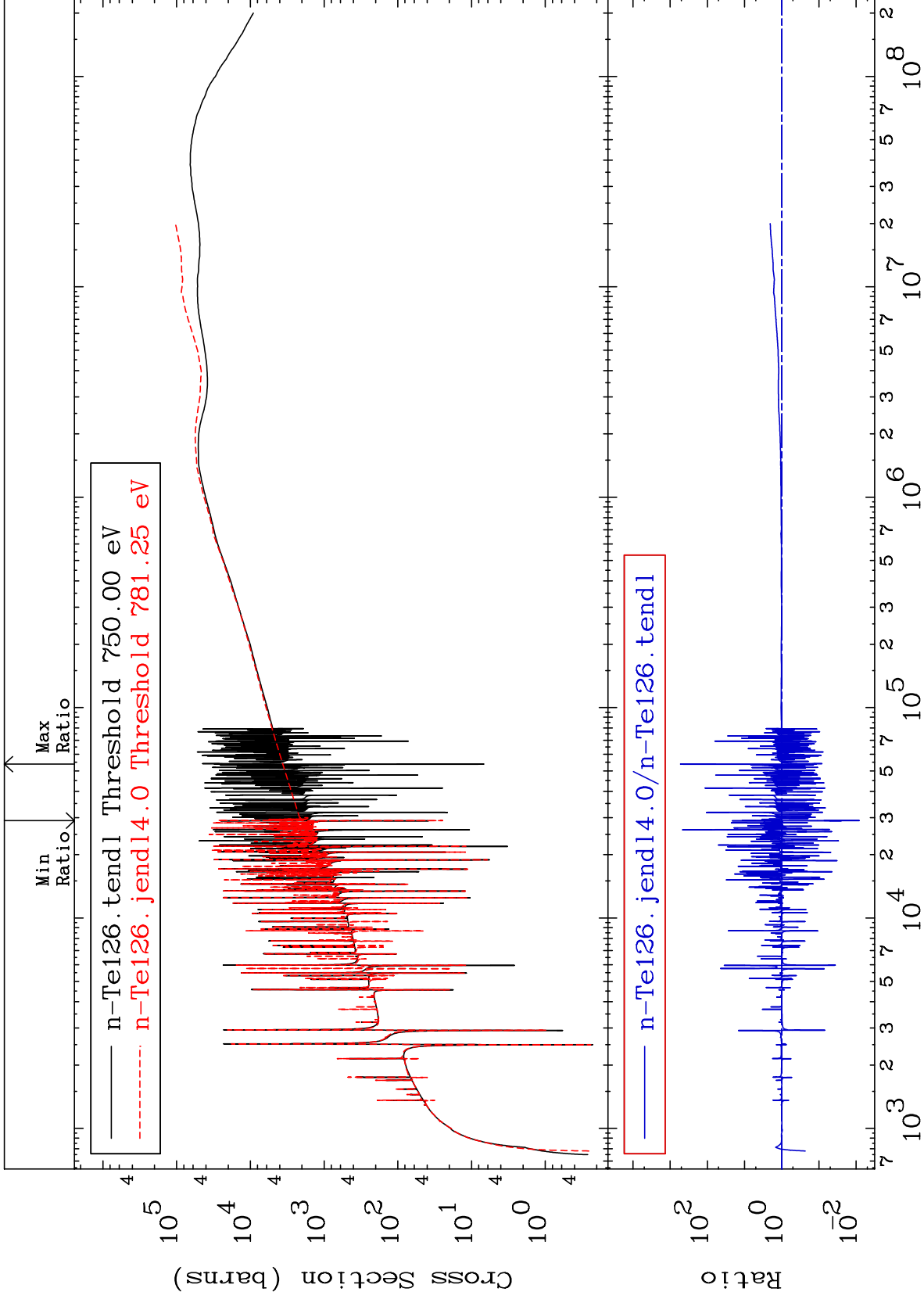
52-Te-126
-98.92 To 9999. %



MAT 5243

Dpa elastic (mt2)
Cross Section

52-Te-126
-99.18 To 9999. %



40

Incident Energy (eV)

52-Te-126

