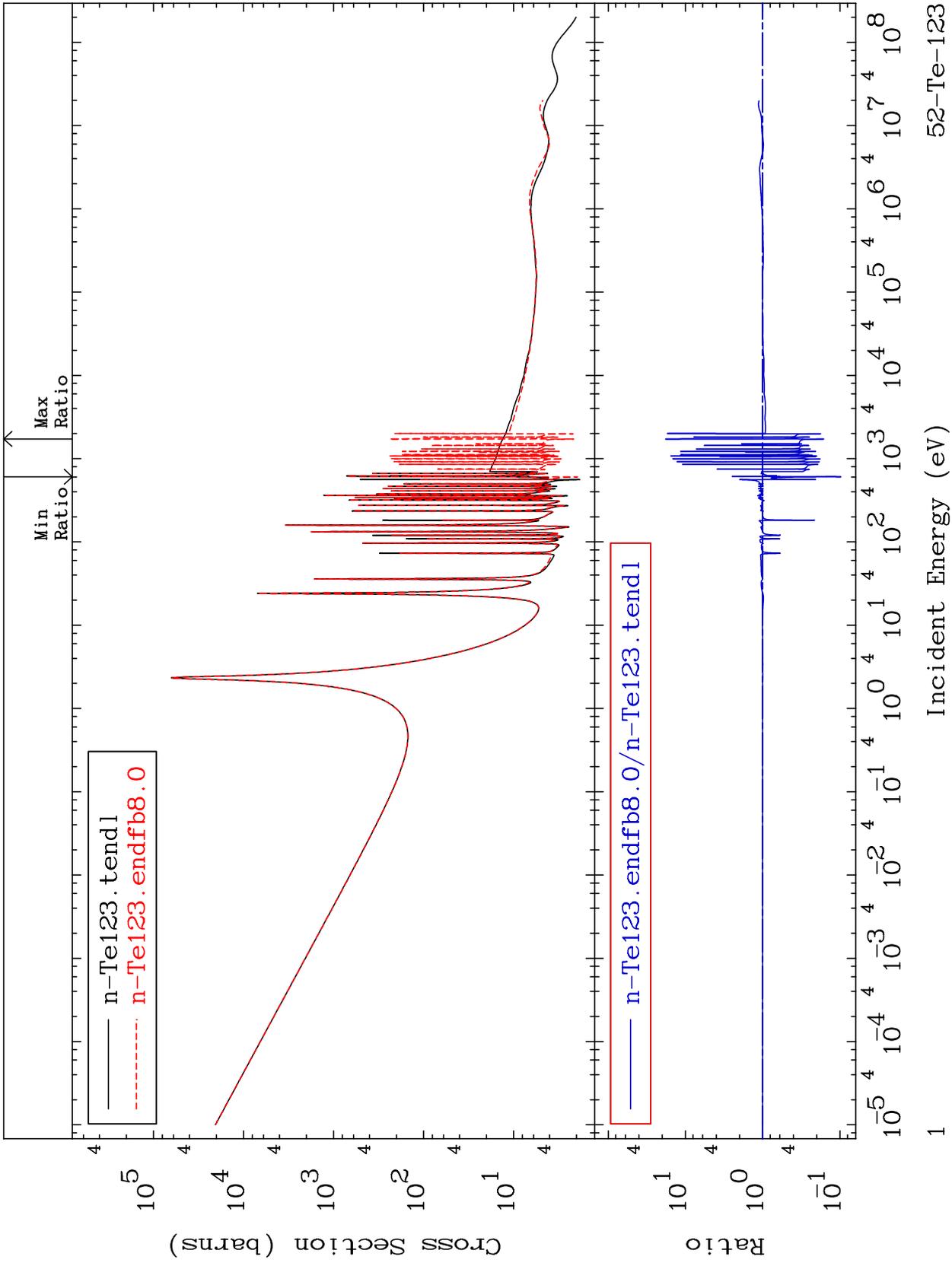


MAT 5234

Total Cross Section
52-Te-123
-90.25 To 1713. %



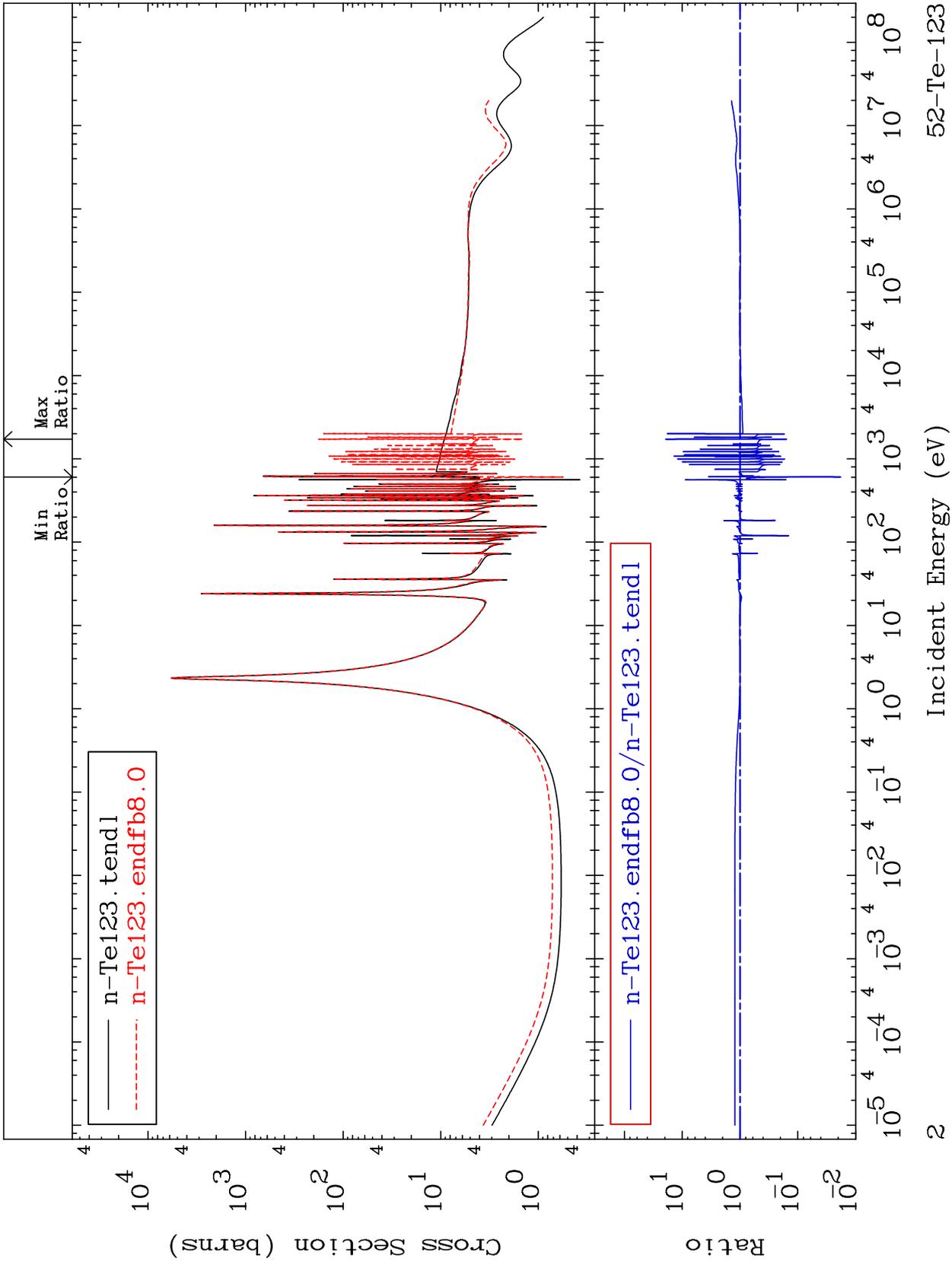
52-Te-123

Incident Energy (eV)

MAT 5234

Elastic
Cross Section

52-Te-123
-98.19 To 1842. %

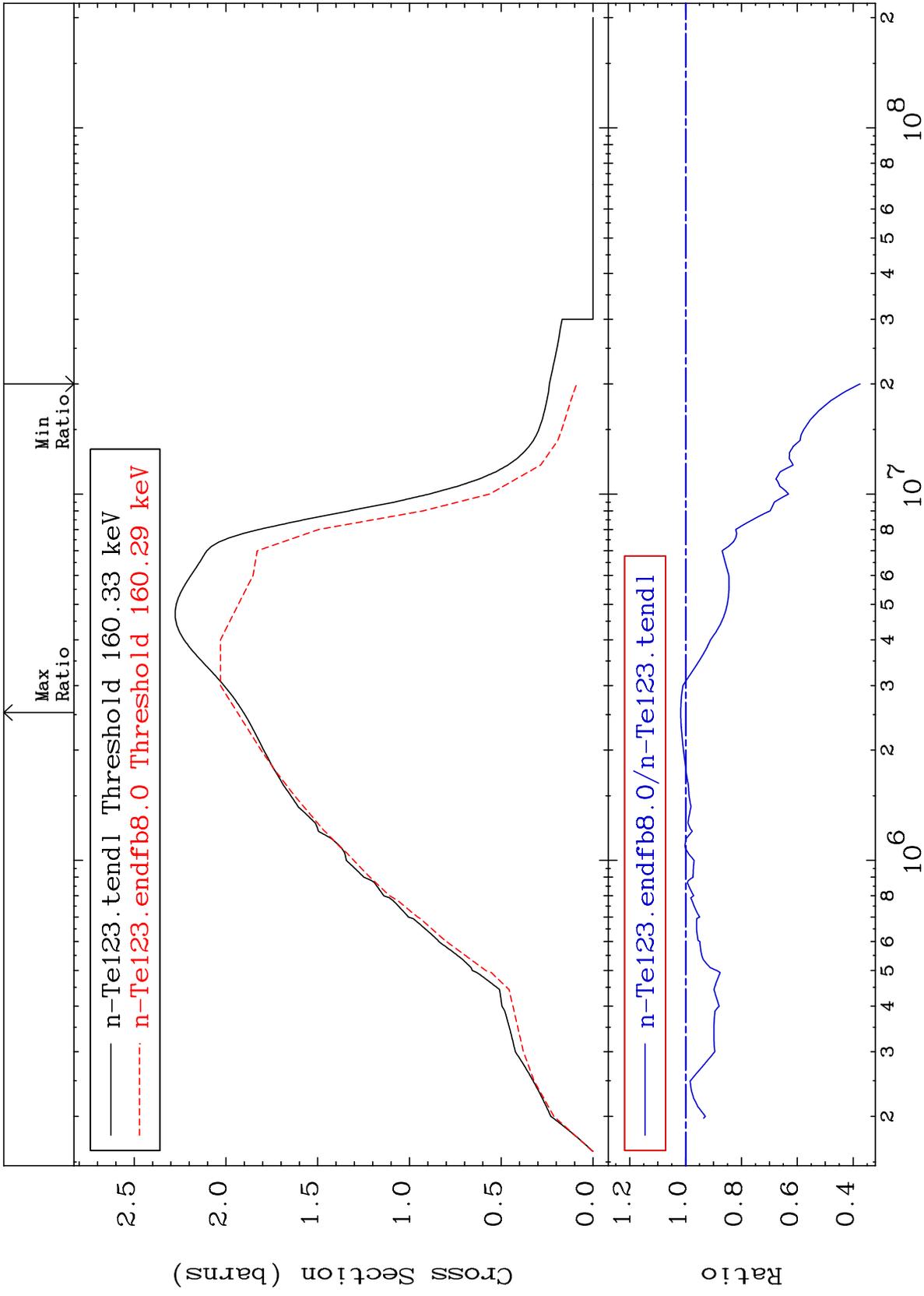


MAT 5234

52-Te-123

-62.49 To 1.752 %

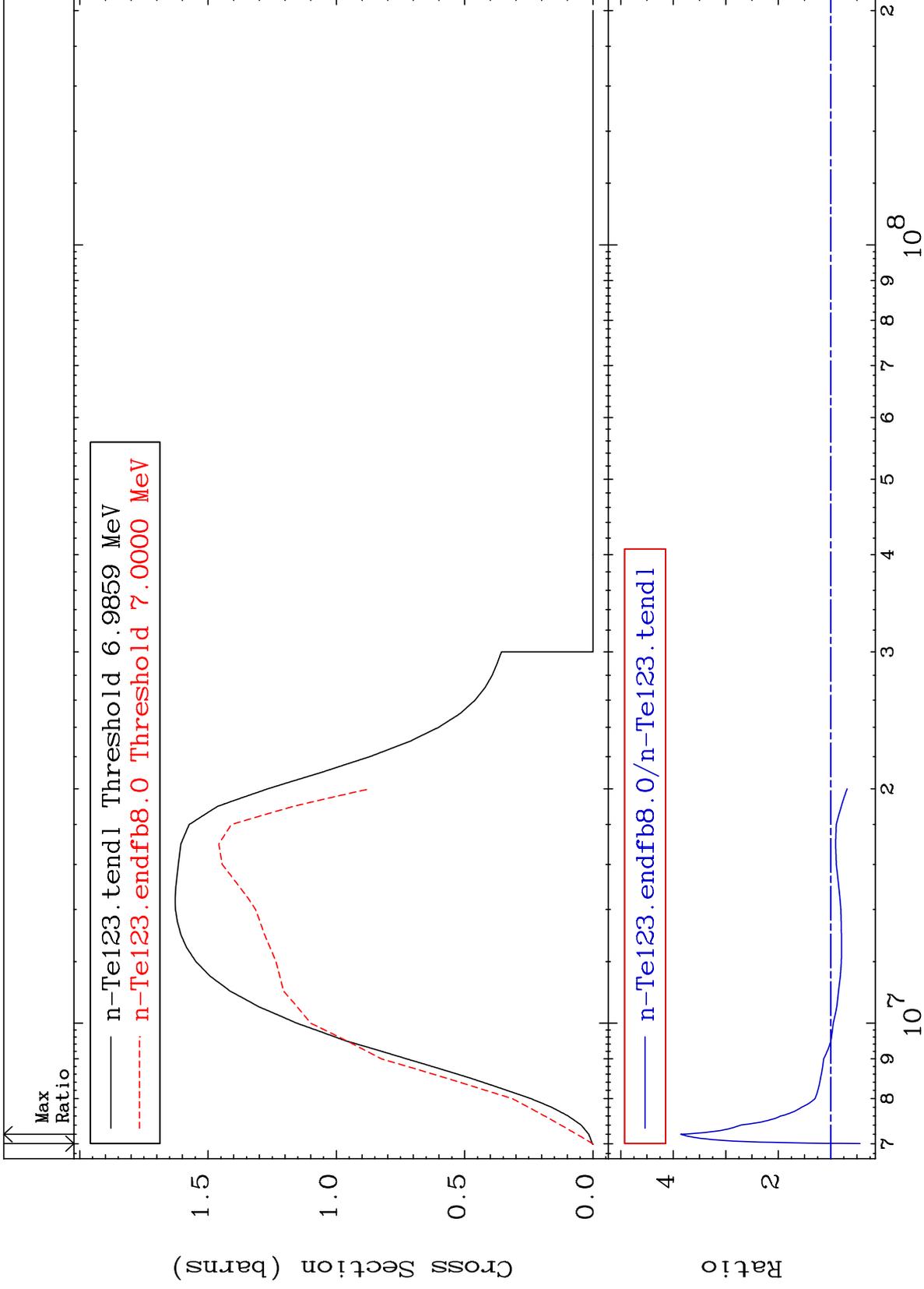
Inelastic
Cross Section



MAT 5234

(n,2n)
Cross Section

52-Te-123
-55.85 To 285.7 %



4

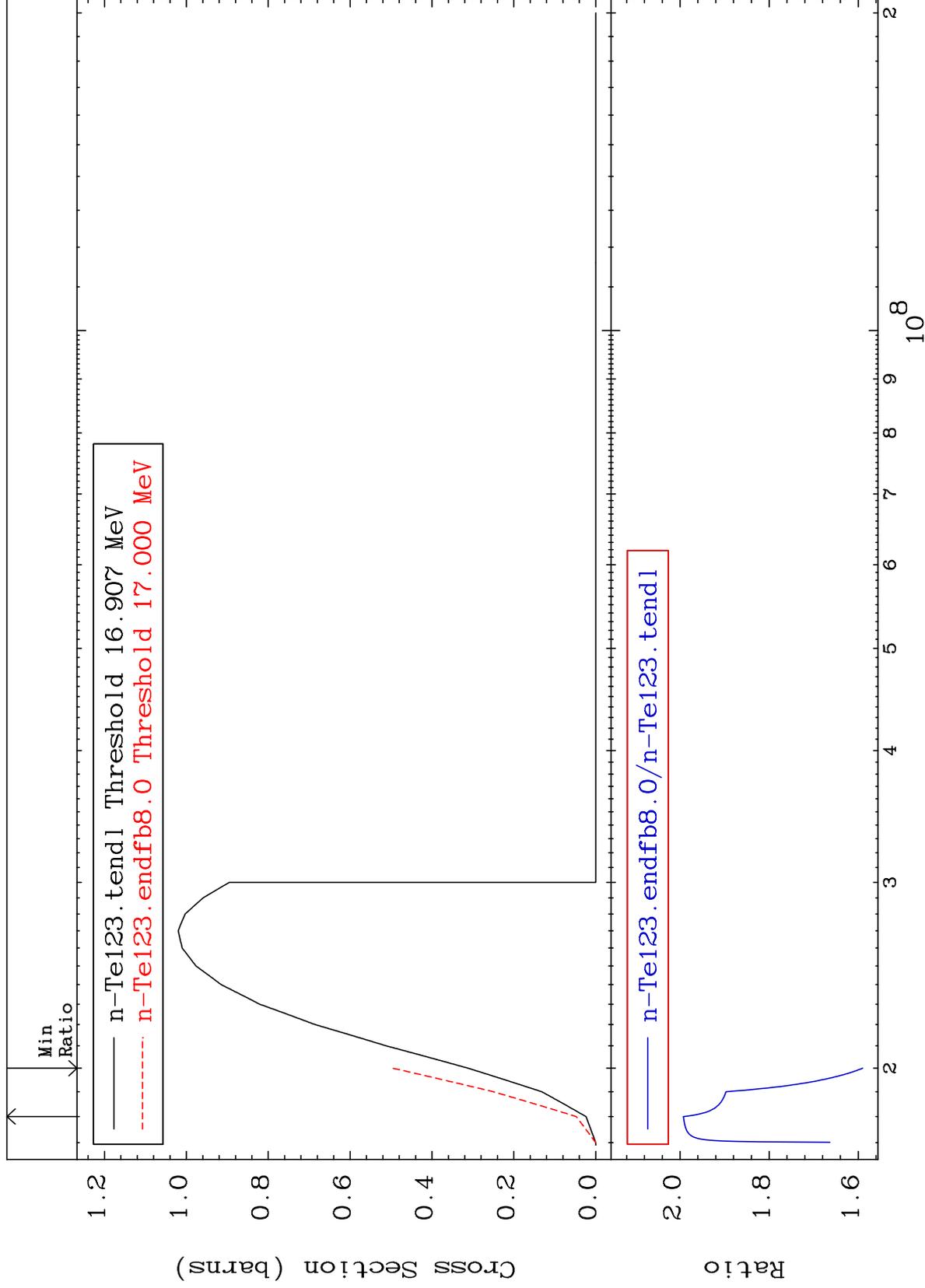
Incident Energy (eV)

52-Te-123

MAT 5234

(n,3n)
Cross Section

52-Te-123
59.00 To 99.24 %



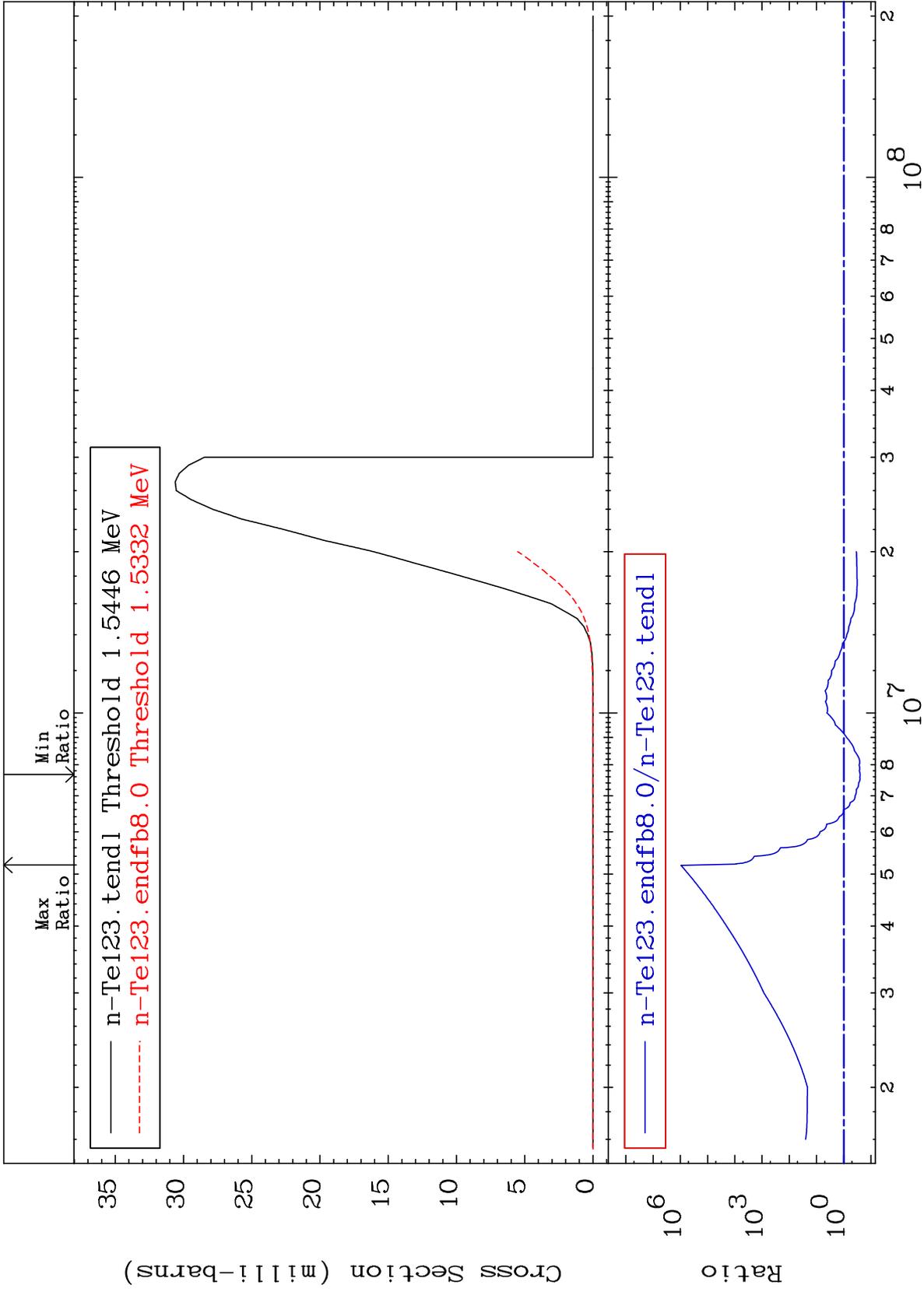
MAT 5234

(n, n') α

52-Te-123

Cross Section

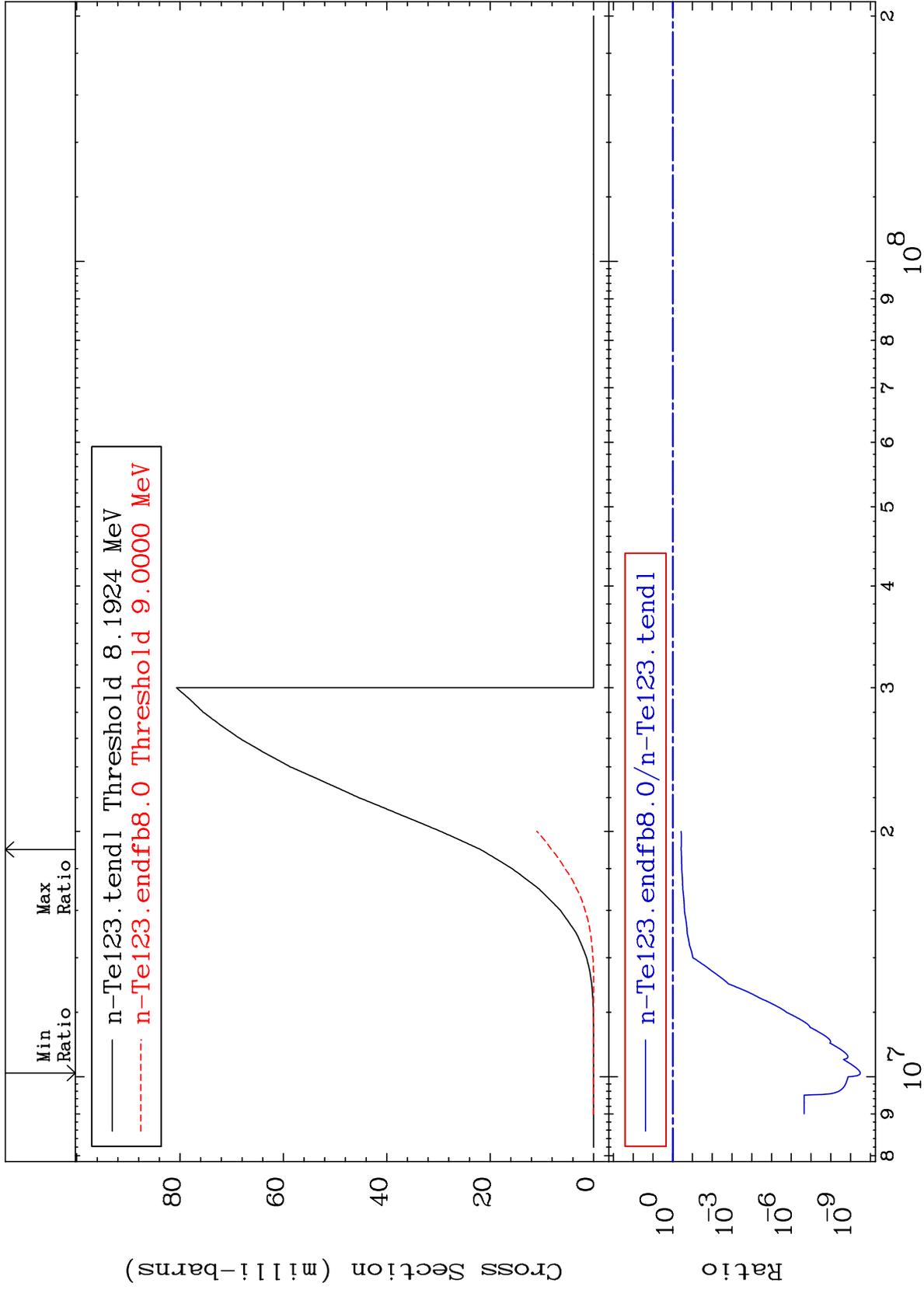
-74.90 To 9999. %



MAT 5234

(n,n') p
Cross Section

52-Te-123
-100.0 To -62.79%



7

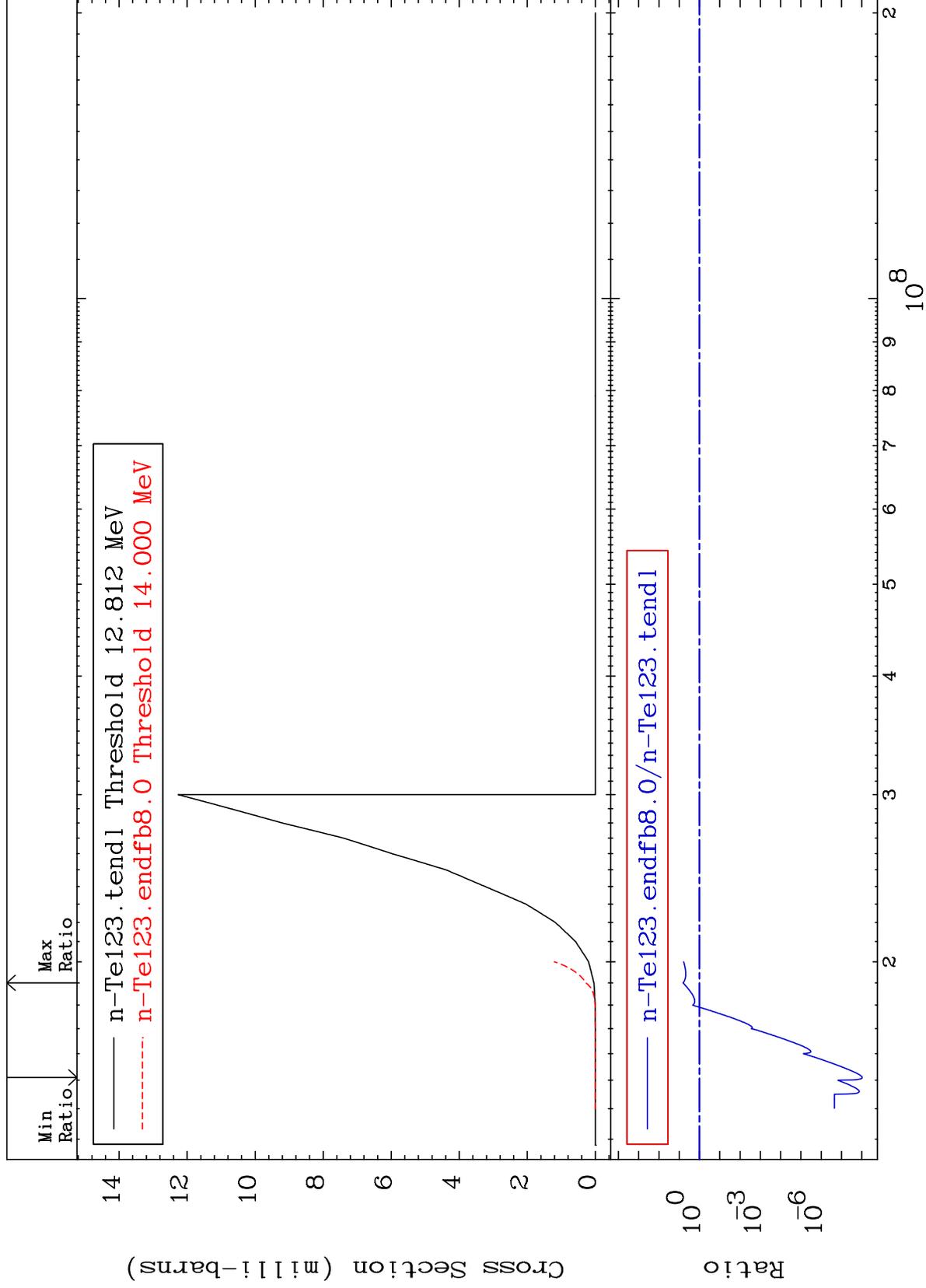
Incident Energy (eV)

52-Te-123

MAT 5234

(n,n') d
Cross Section

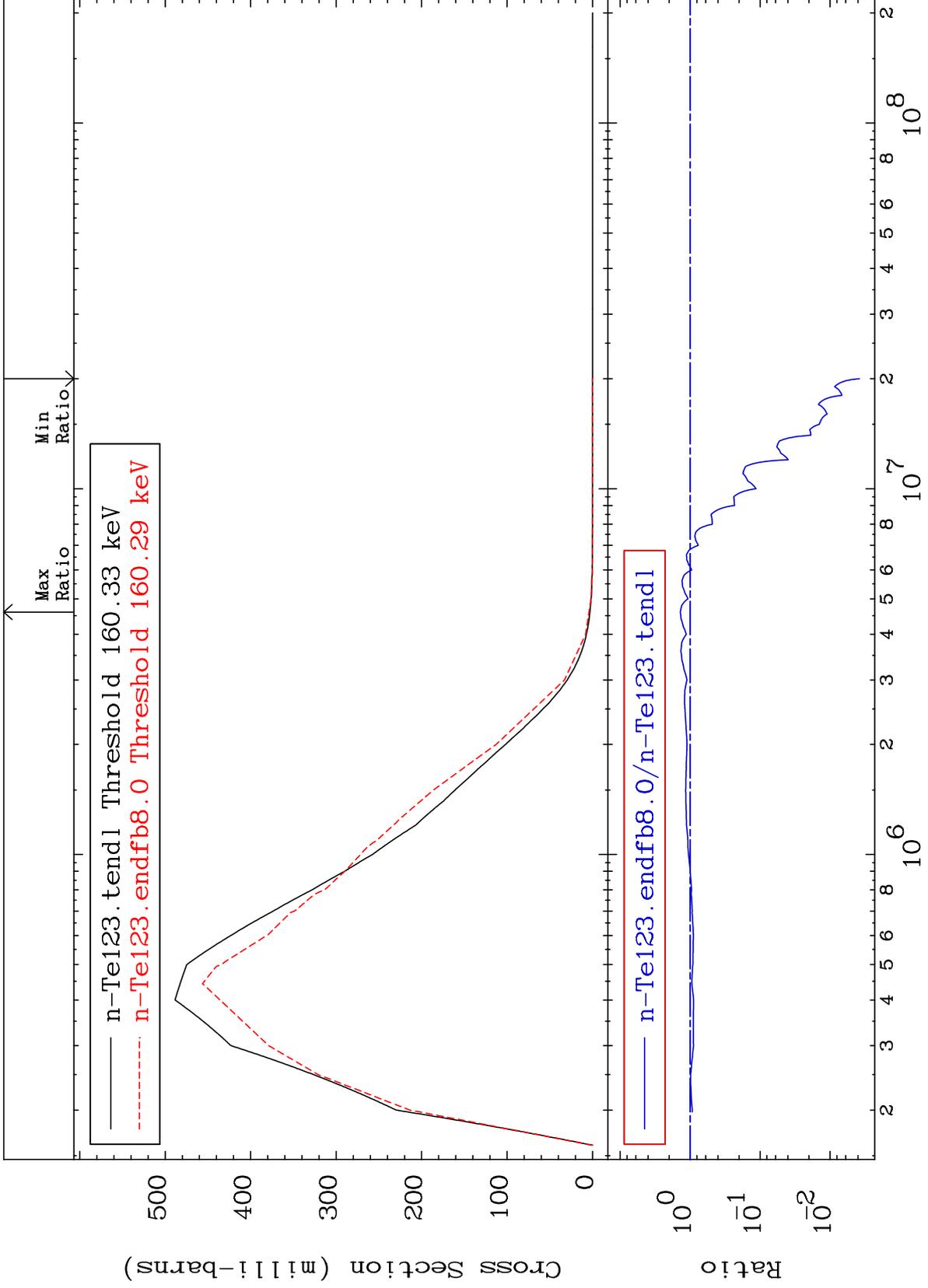
52-Te-123
-100.0 To 547.2 %



MAT 5234

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

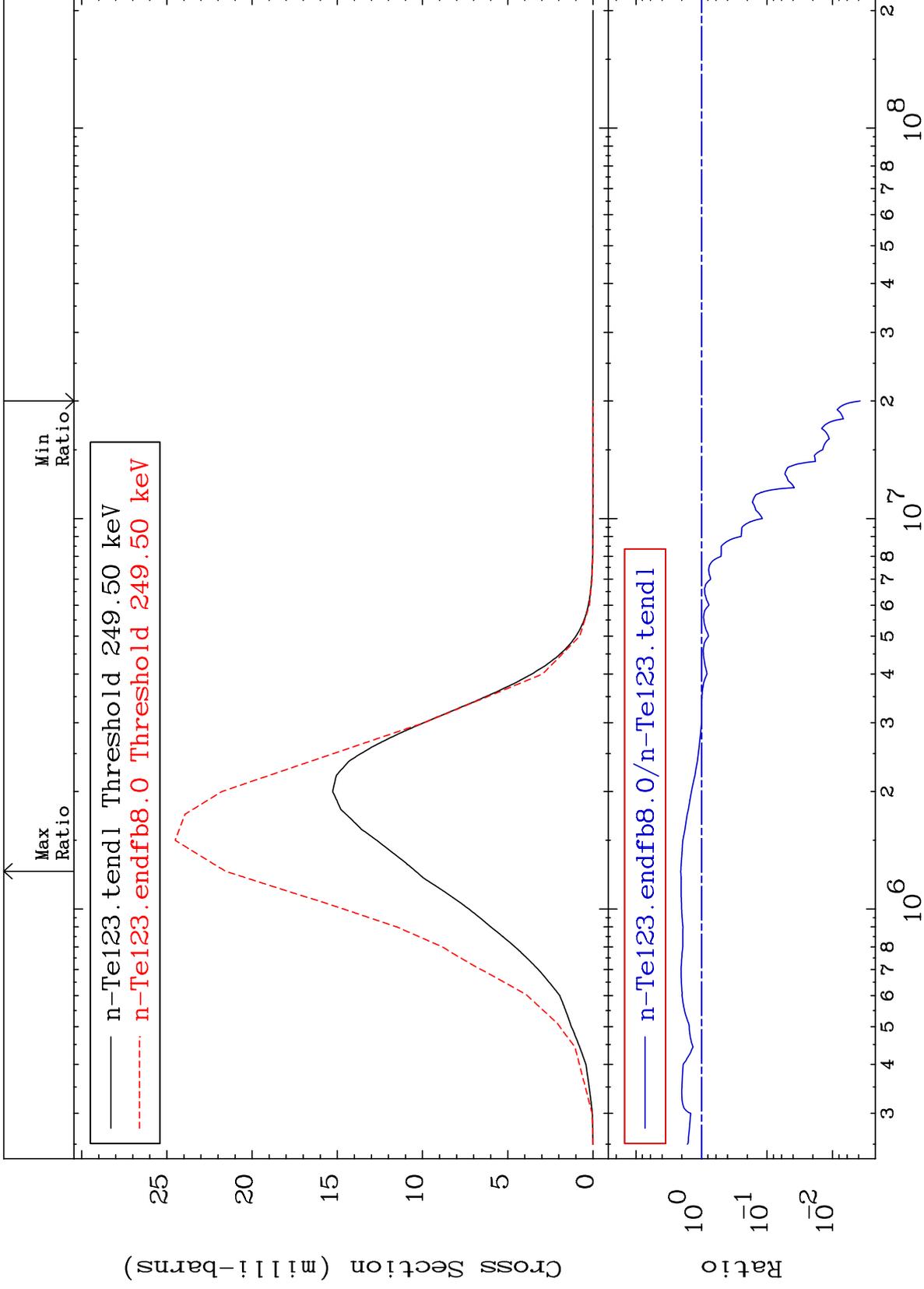
52-Te-123
-99.62 To 38.38 %



MAT 5234

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

52-Te-123
-99.62 To 107.2 %



10

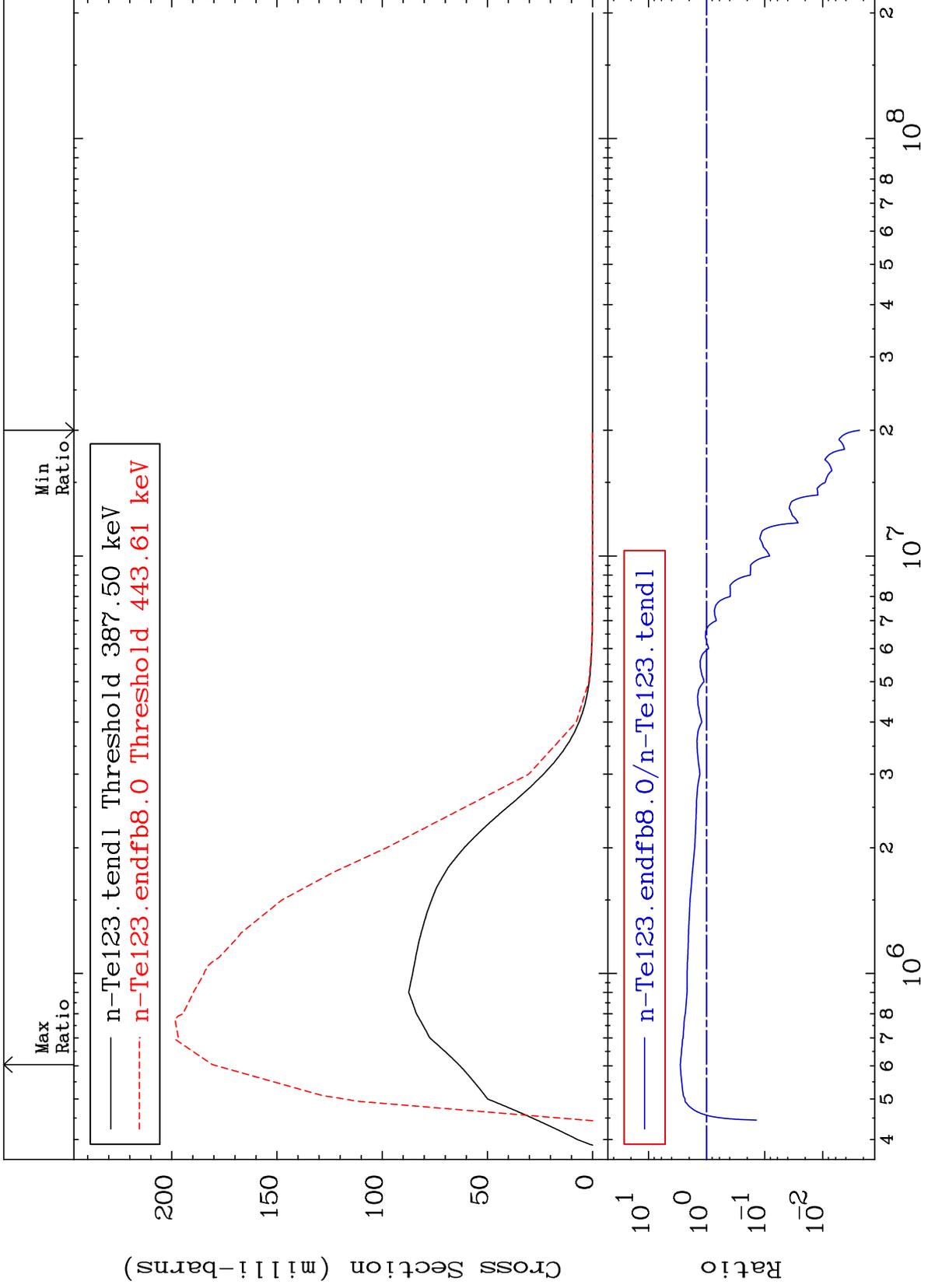
52-Te-123

52-Te-123

MAT 5234

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

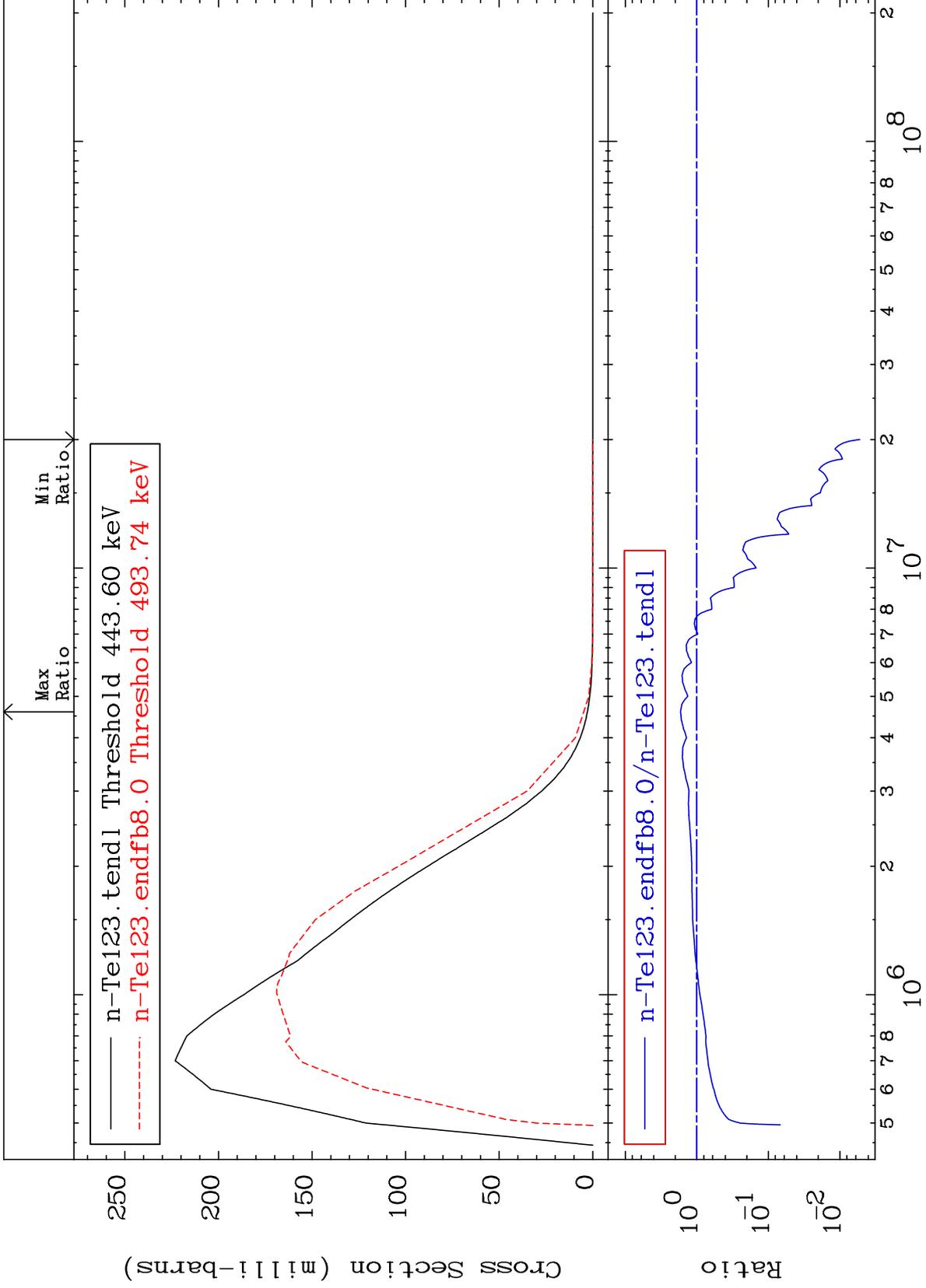
52-Te-123
-99.77 To 184.2 %



MAT 5234

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

52-Te-123
-99.47 To 69.01 %



12

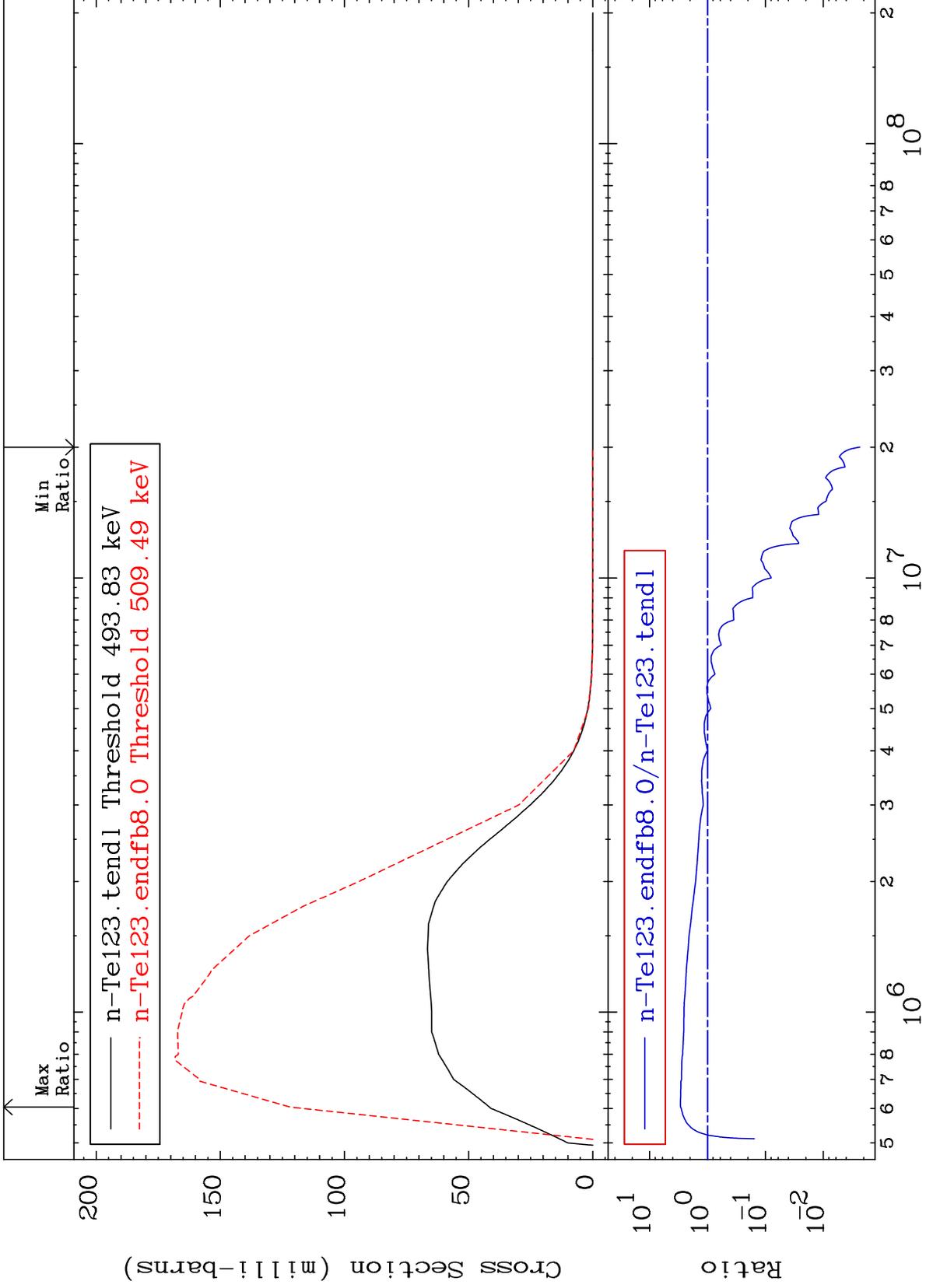
Incident Energy (eV)

52-Te-123

MAT 5234

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

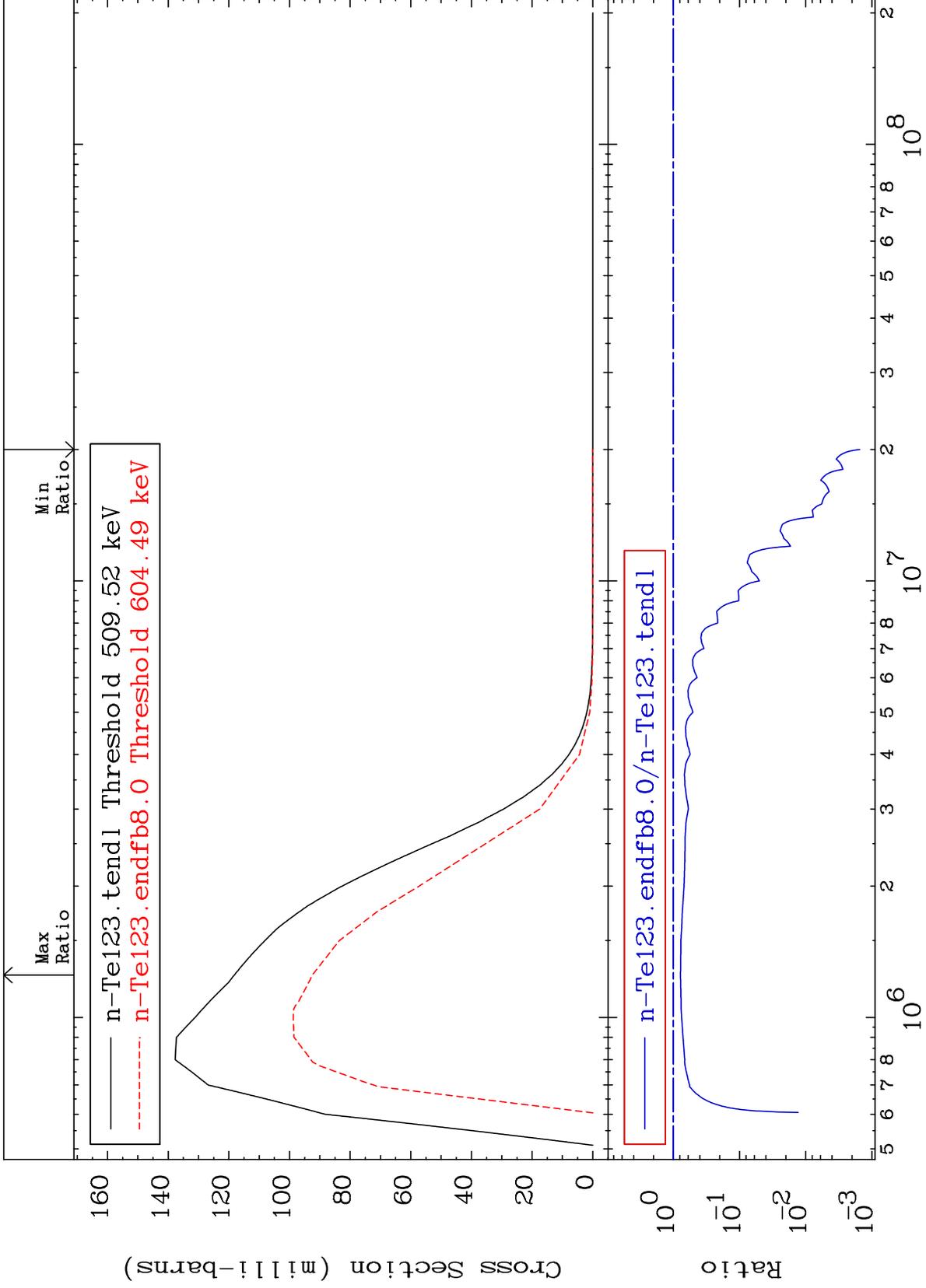
52-Te-123
-99.77 To 192.9 %



MAT 5234

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

52-Te-123
-99.85 To -21.76%



14

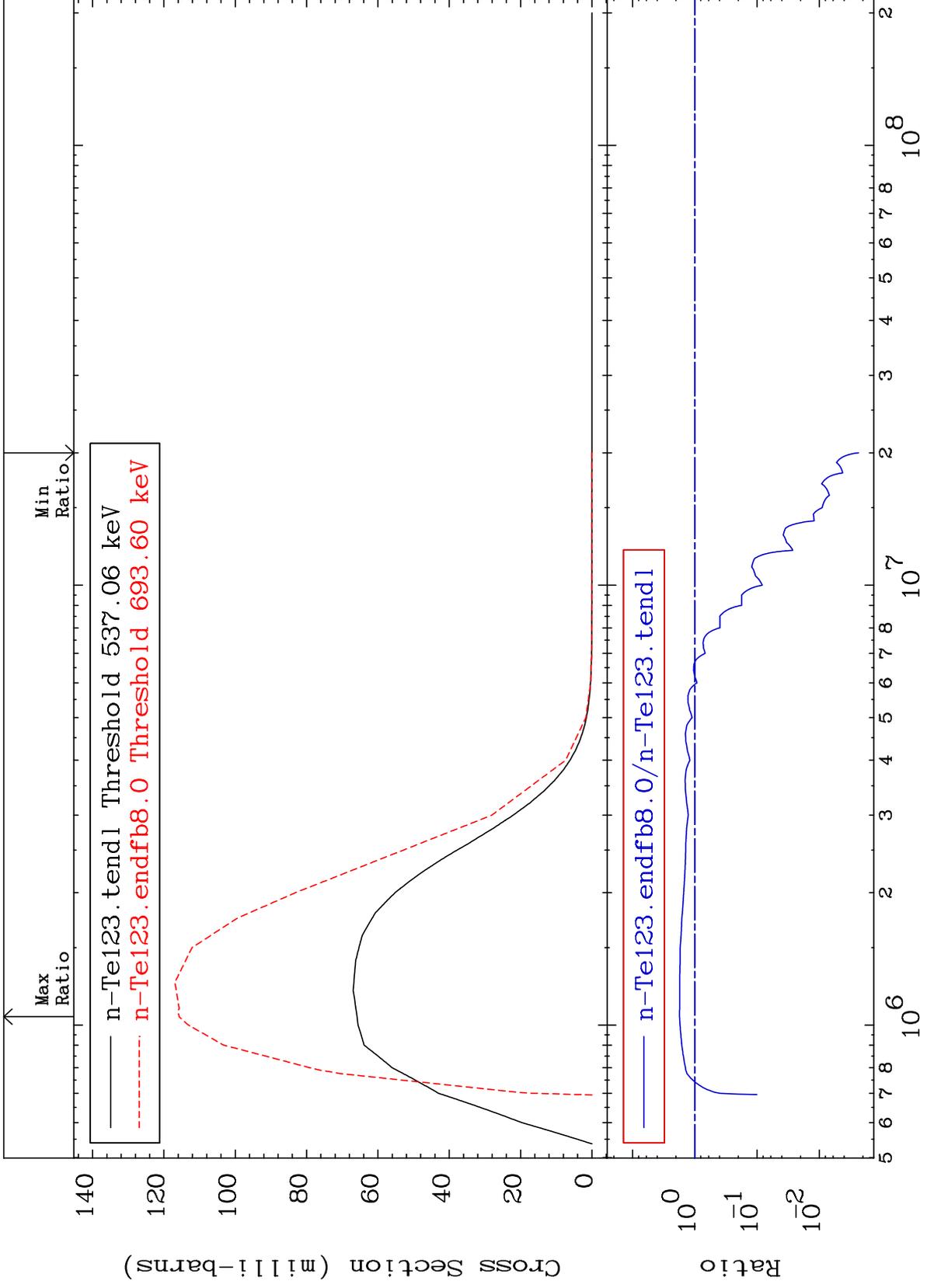
Incident Energy (eV)

52-Te-123

MAT 5234

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

52-Te-123
-99.77 To 75.70 %



15

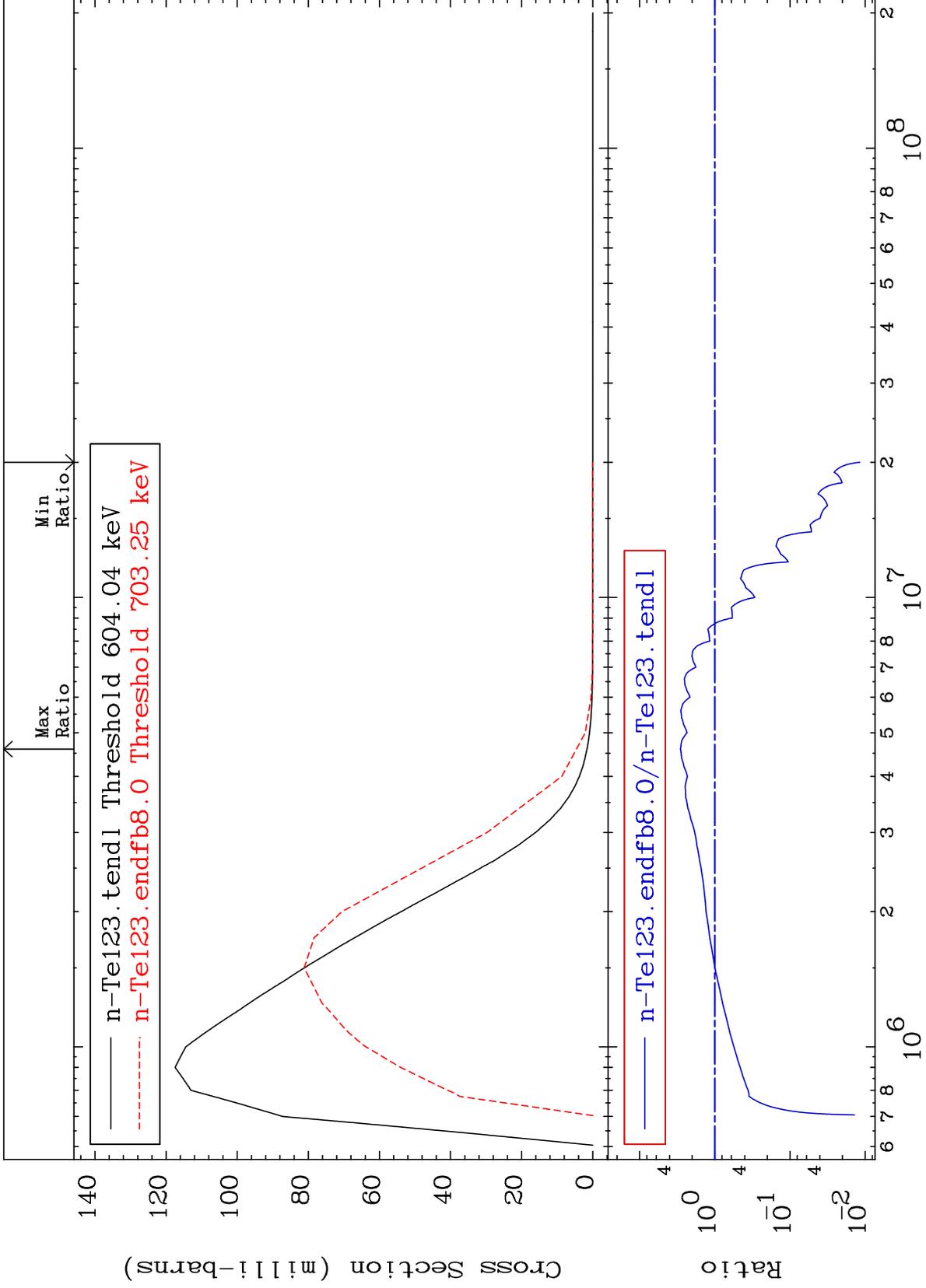
52-Te-123

52-Te-123

MAT 5234

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

52-Te-123
-98.82 To 186.0 %



16

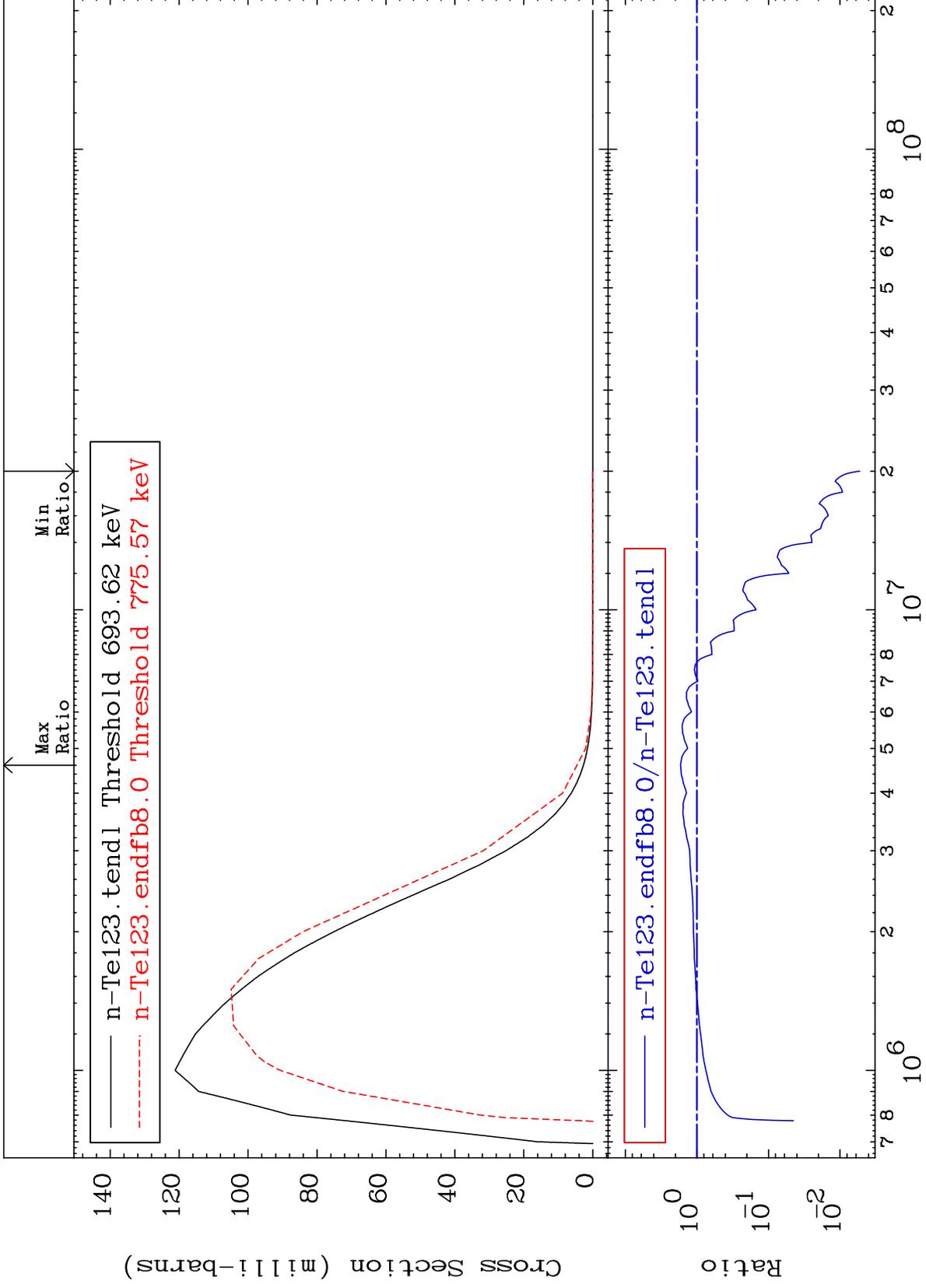
Incident Energy (eV)

52-Te-123

MAT 5234

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

52-Te-123
-99.47 To 69.43 %



17

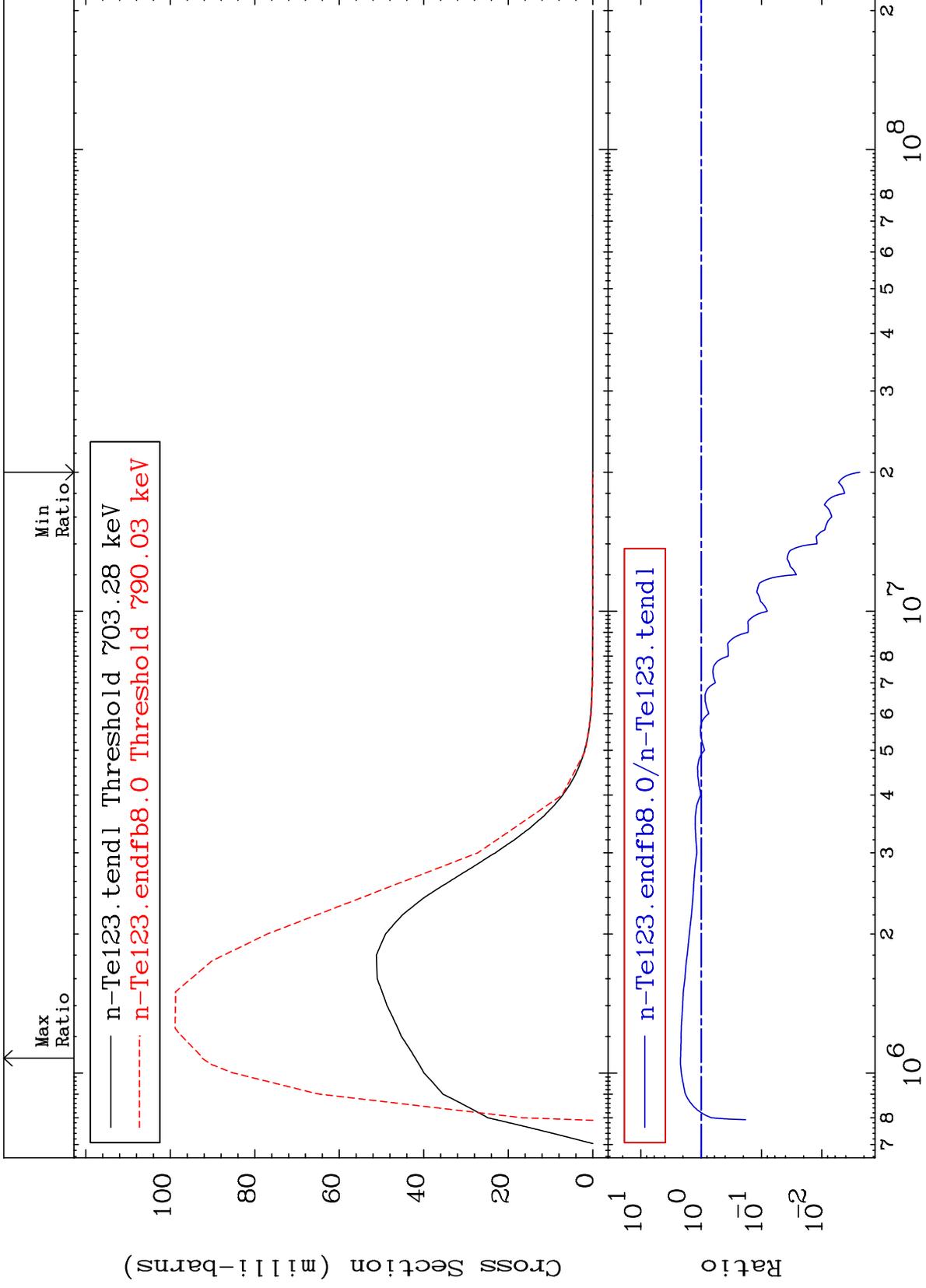
Incident Energy (eV)

52-Te-123

MAT 5234

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

52-Te-123
-99.77 To 120.2 %



18

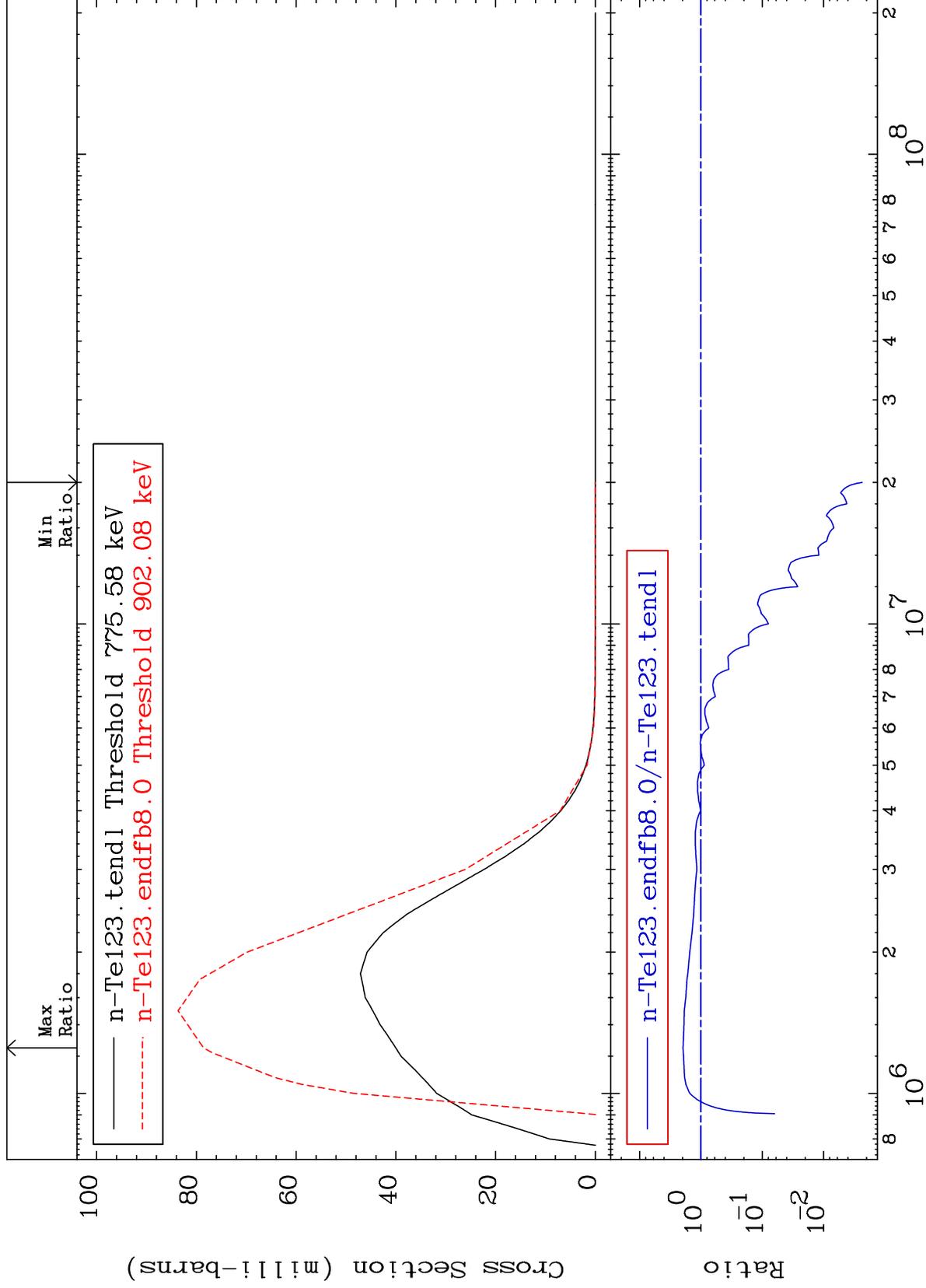
Incident Energy (eV)

52-Te-123

MAT 5234

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

52-Te-123
-99.76 To 96.32 %



19

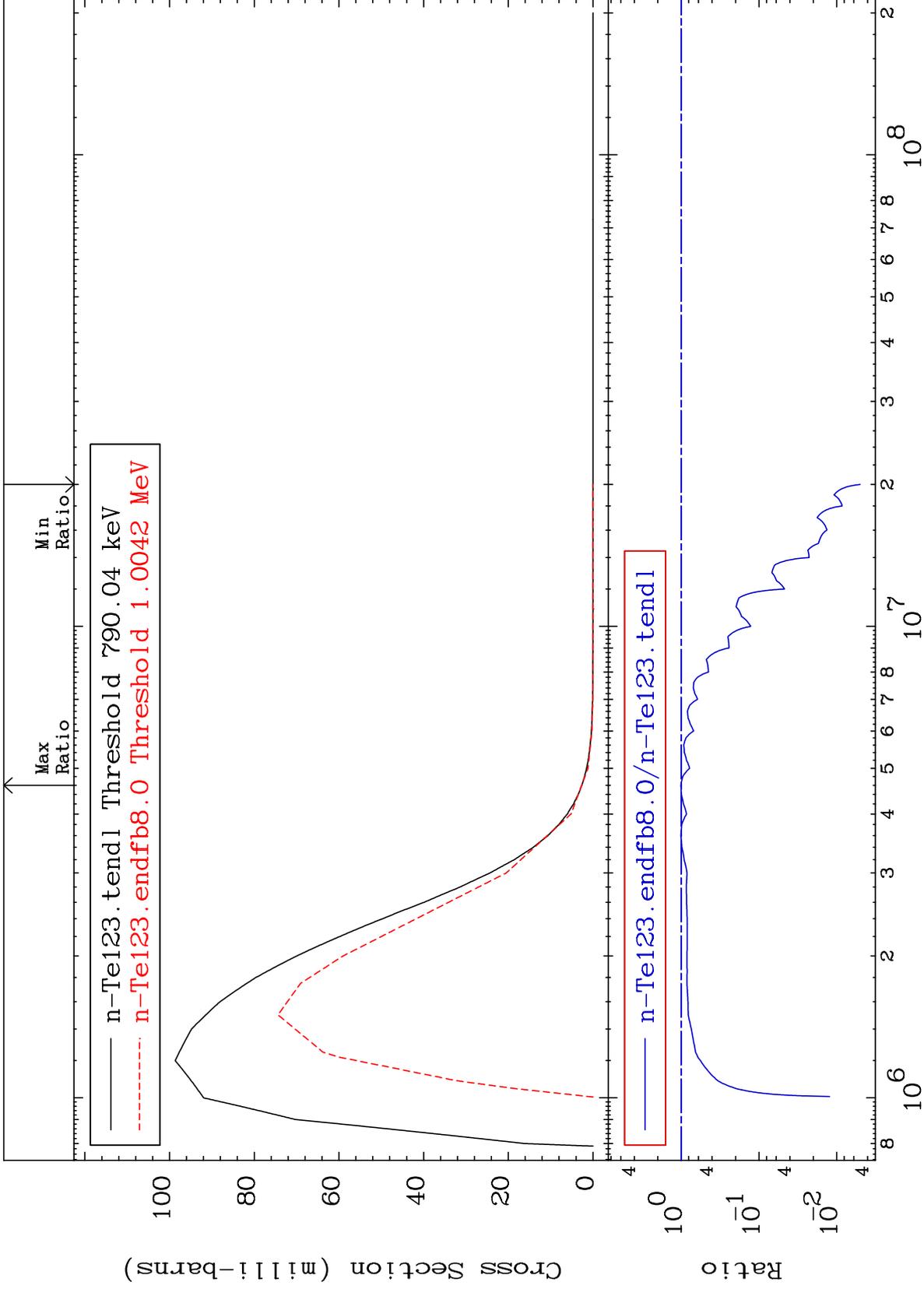
52-Te-123

52-Te-123

MAT 5234

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

52-Te-123
-99.50 To 1.365 %



20

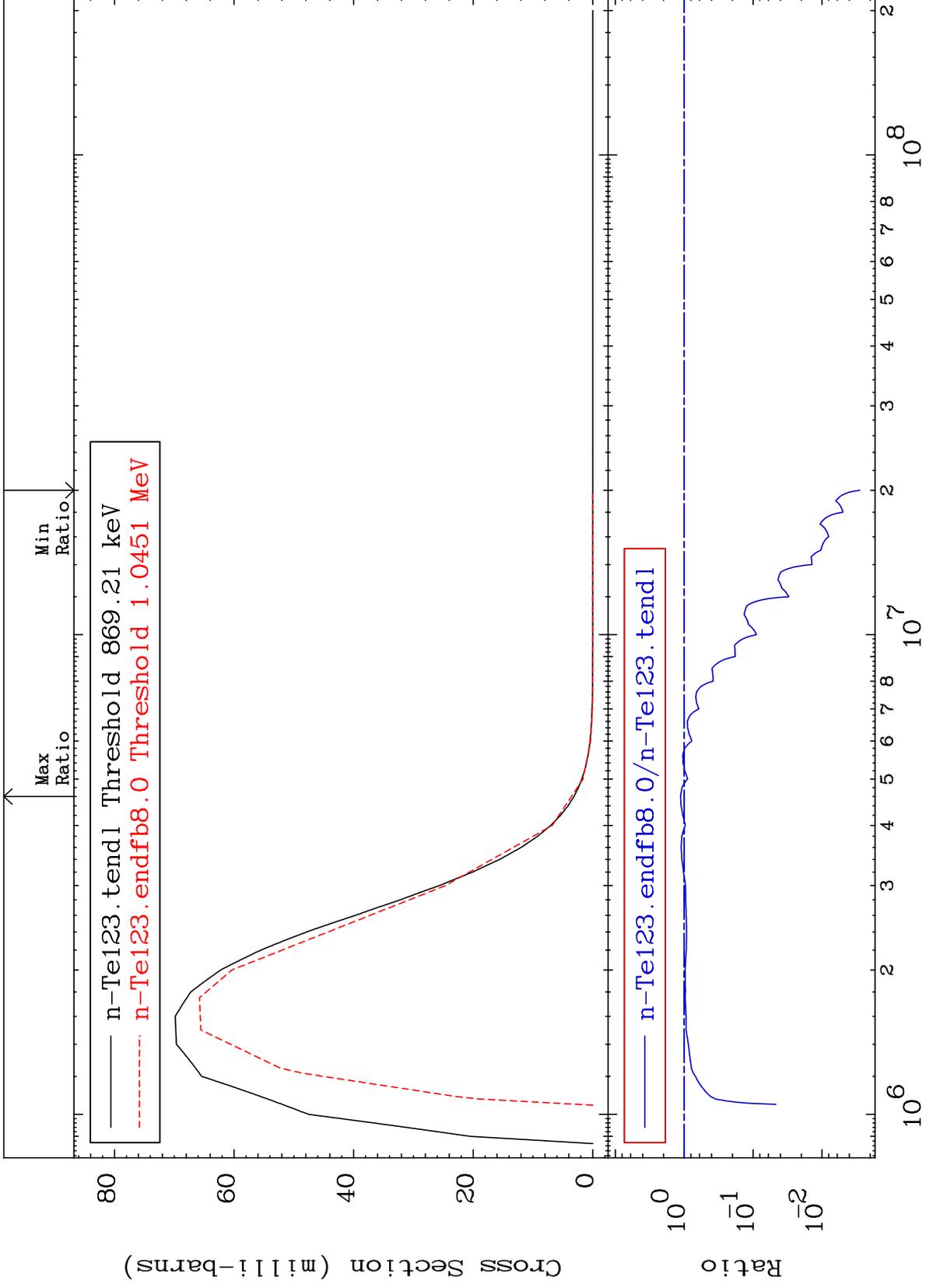
Incident Energy (eV)

52-Te-123

MAT 5234

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

52-Te-123
-99.72 To 13.22 %



21

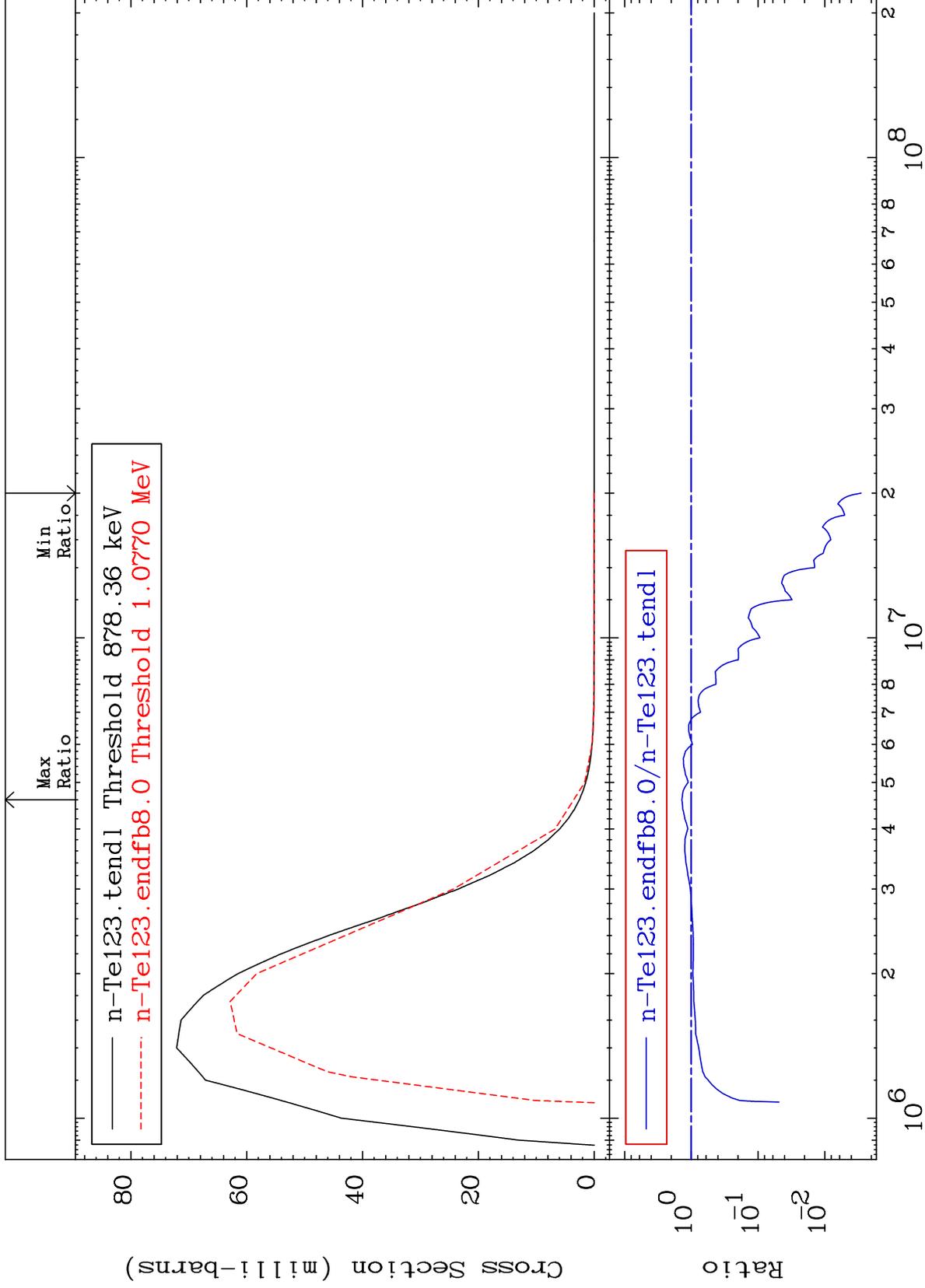
Incident Energy (eV)

52-Te-123

MAT 5234

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

52-Te-123
-99.72 To 38.45 %



22

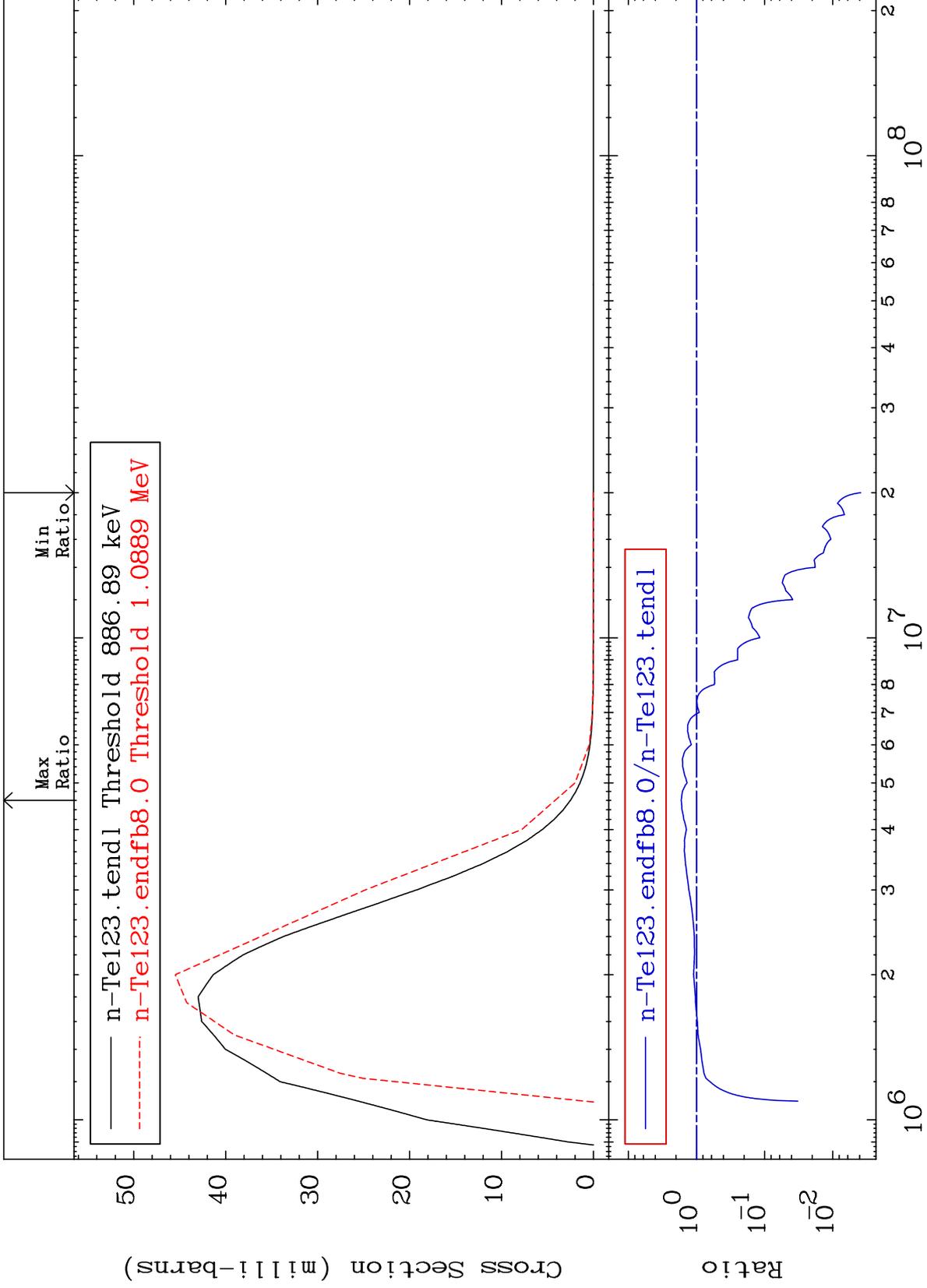
Incident Energy (eV)

52-Te-123

MAT 5234

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

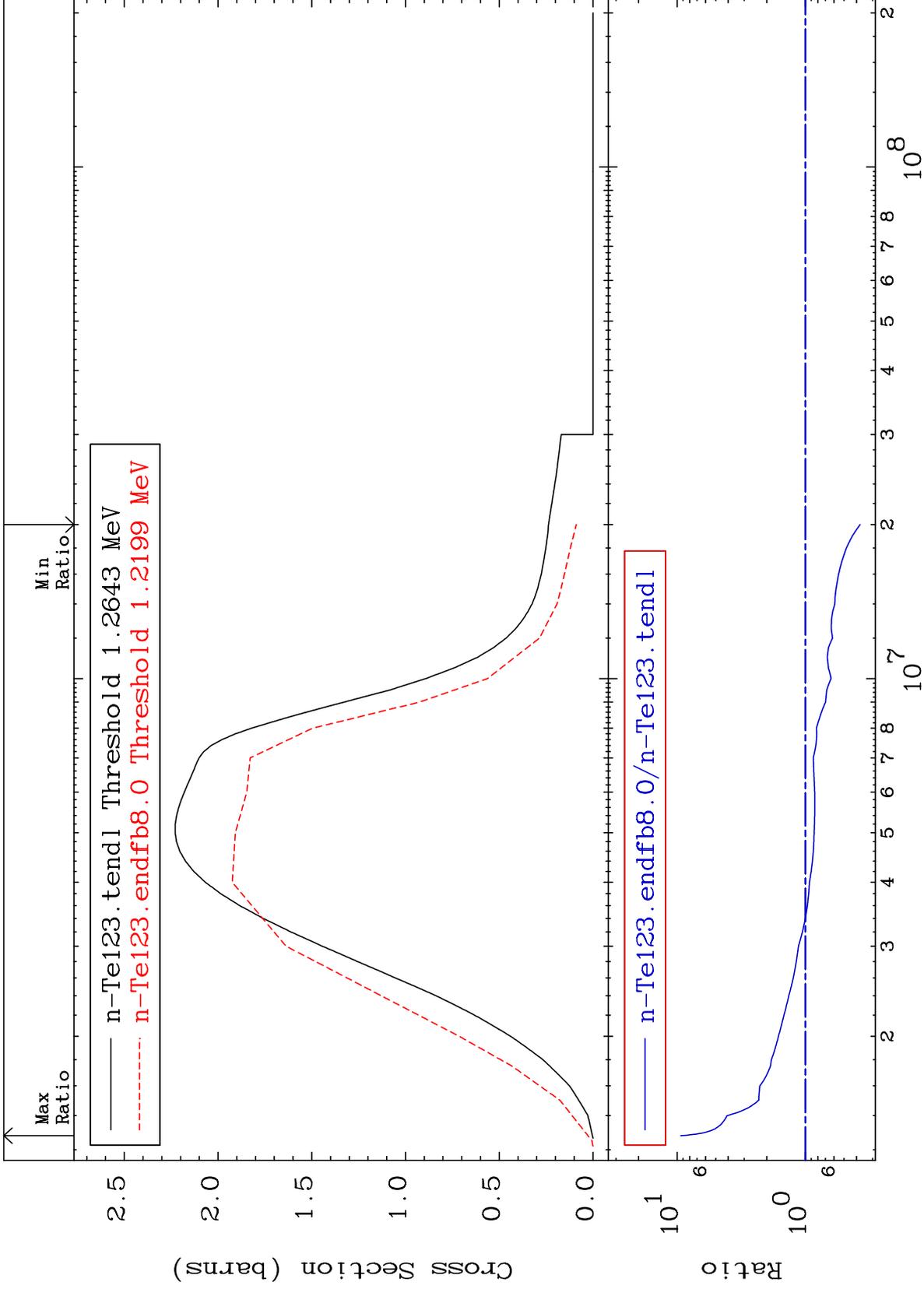
52-Te-123
-99.61 To 66.88 %

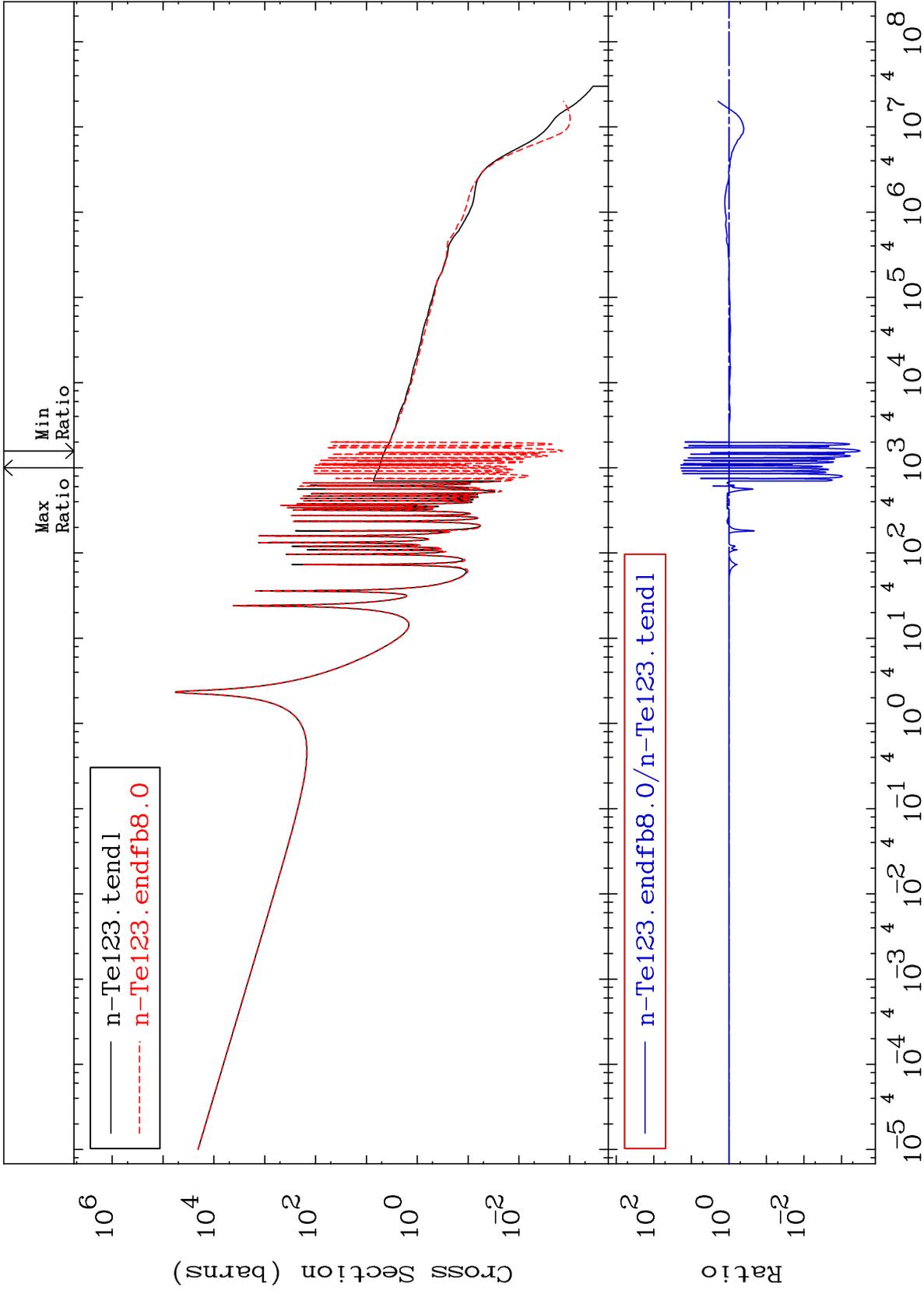


23

52-Te-123

52-Te-123

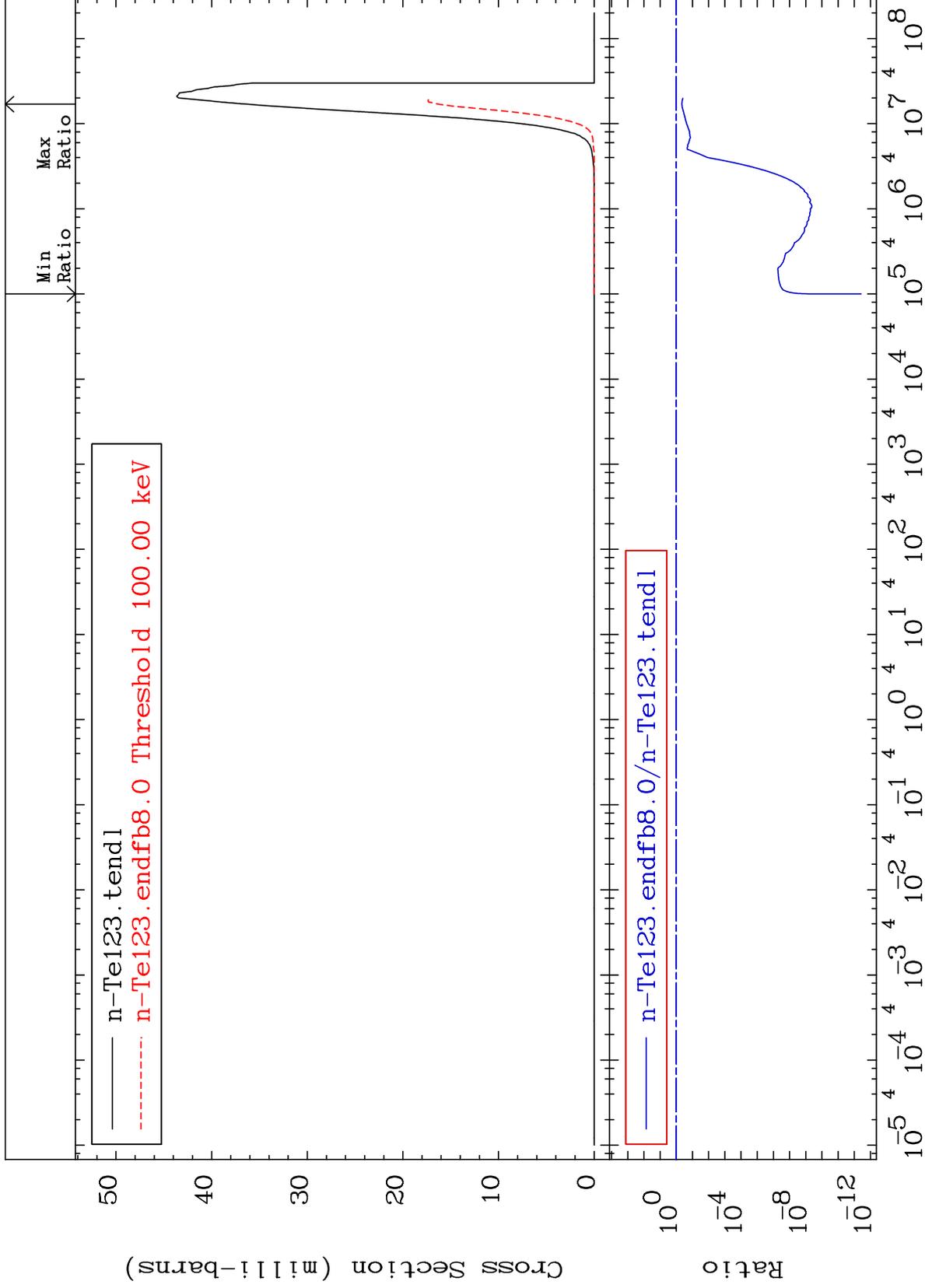




MAT 5234

(n,p)
Cross Section

52-Te-123
-100.0 To -55.18%



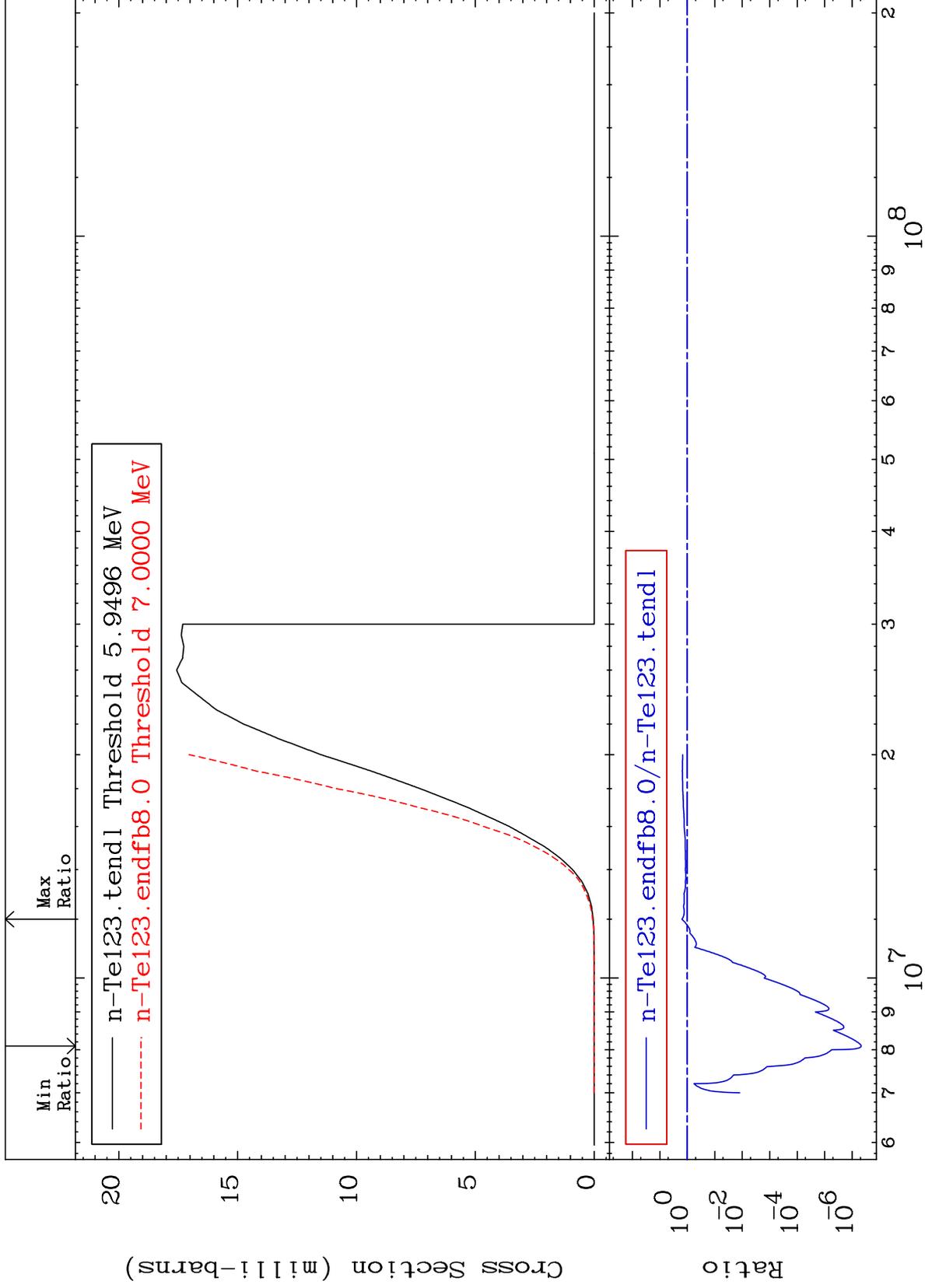
MAT 5234

(n, d)

52-Te-123

Cross Section

-100.0 To 57.45 %



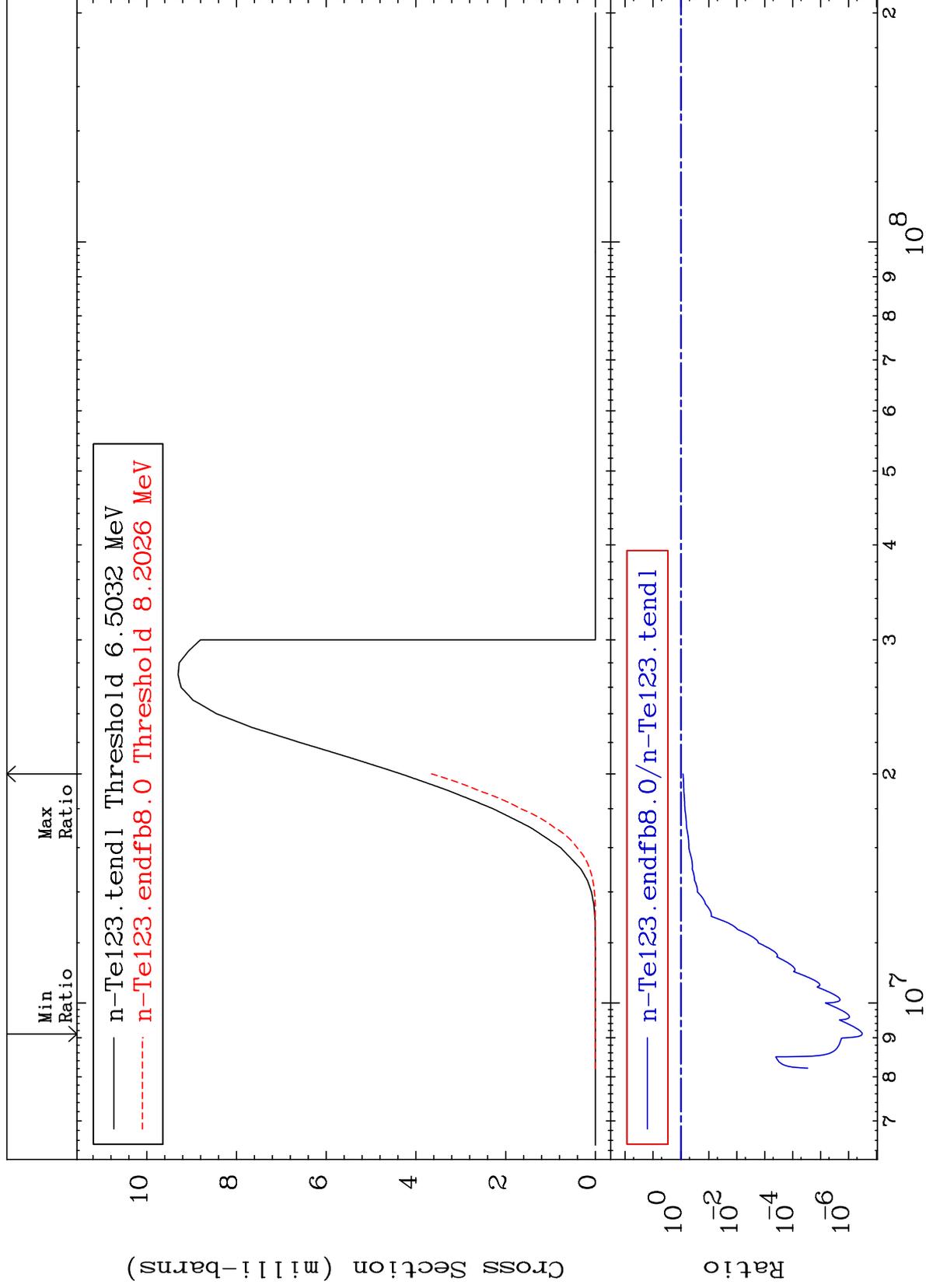
MAT 5234

(n, t)

52-Te-123

Cross Section

-100.0 To -15.75%



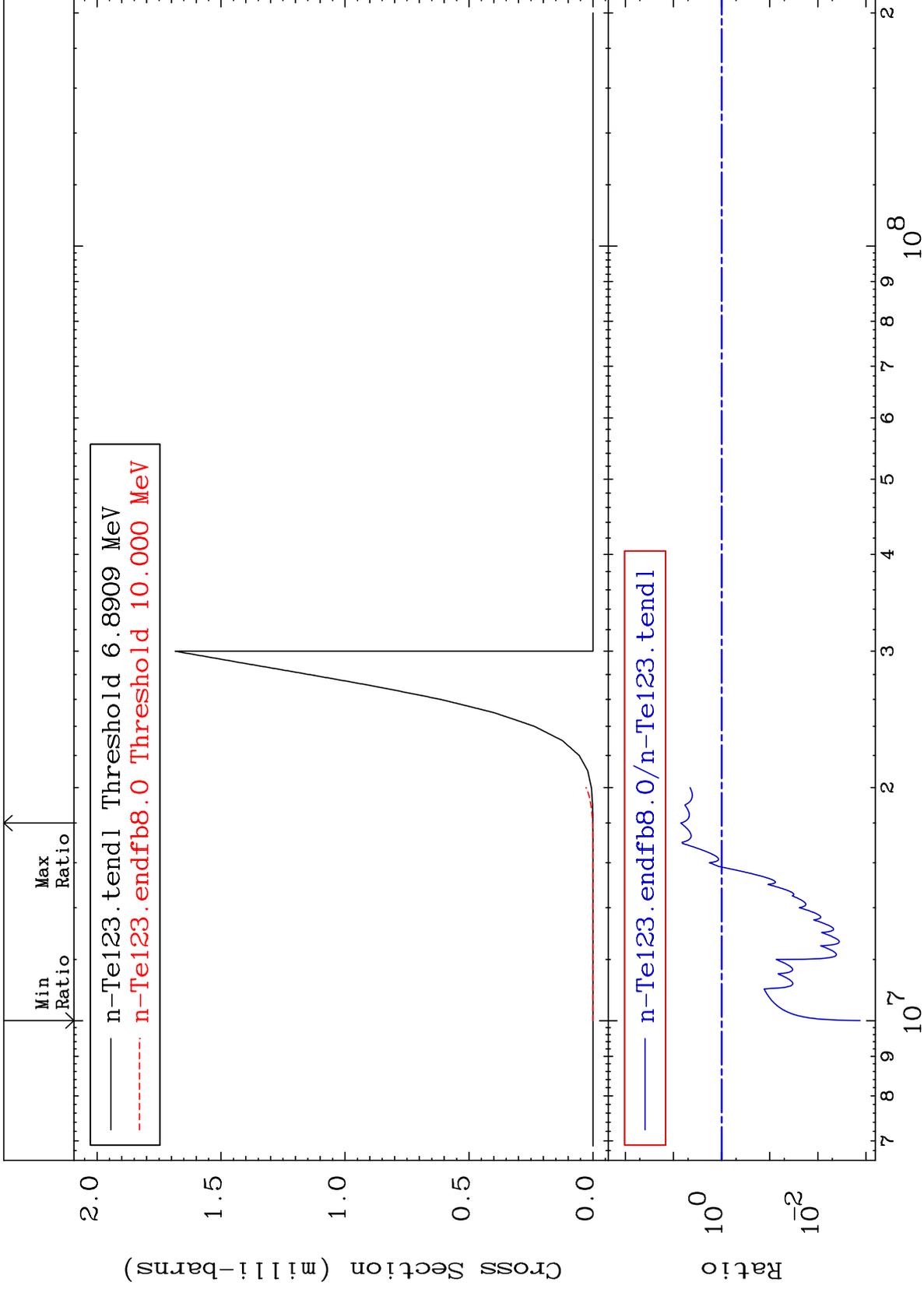
MAT 5234

(n, He-3)

52-Te-123

Cross Section

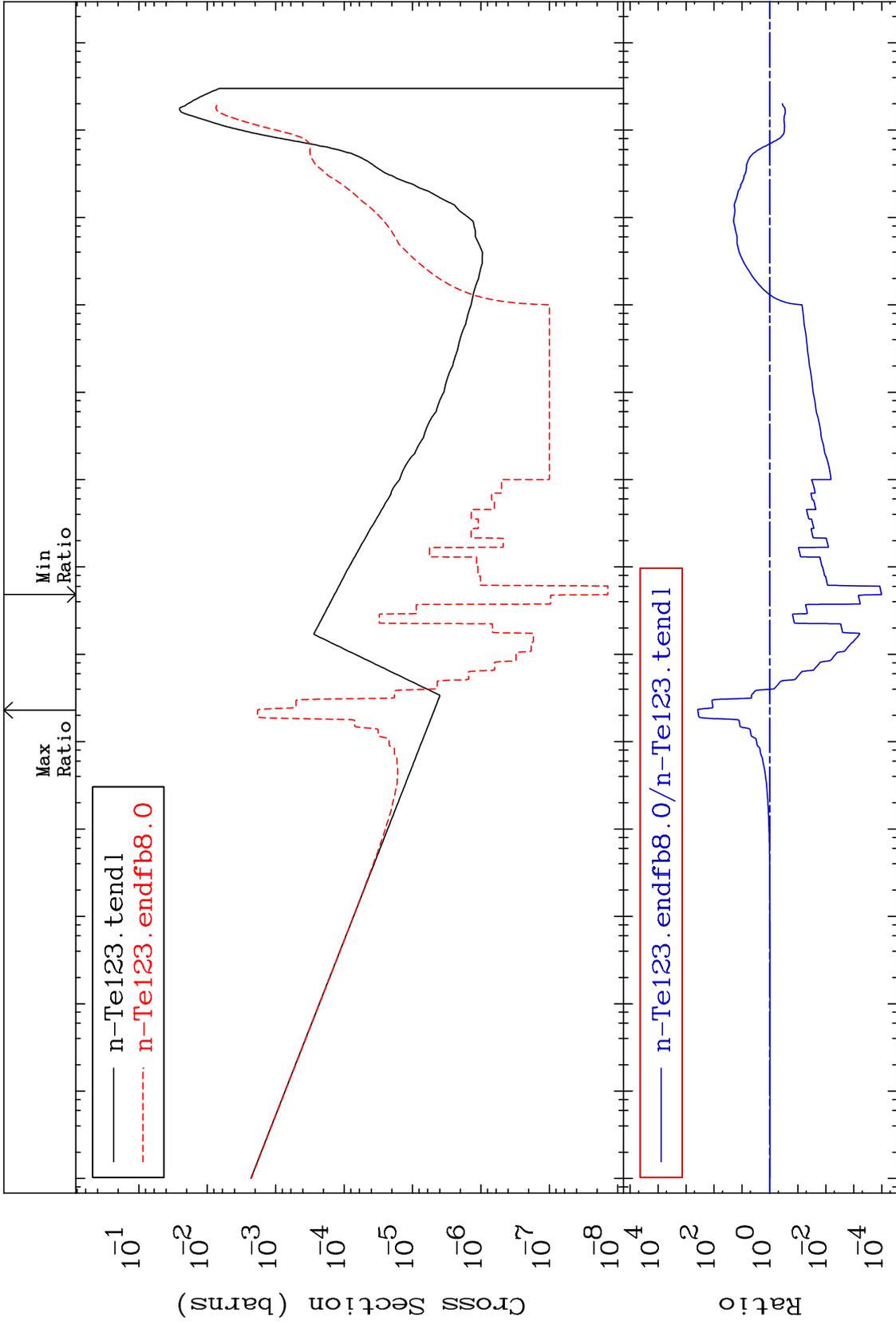
-99.87 To 606.1 %

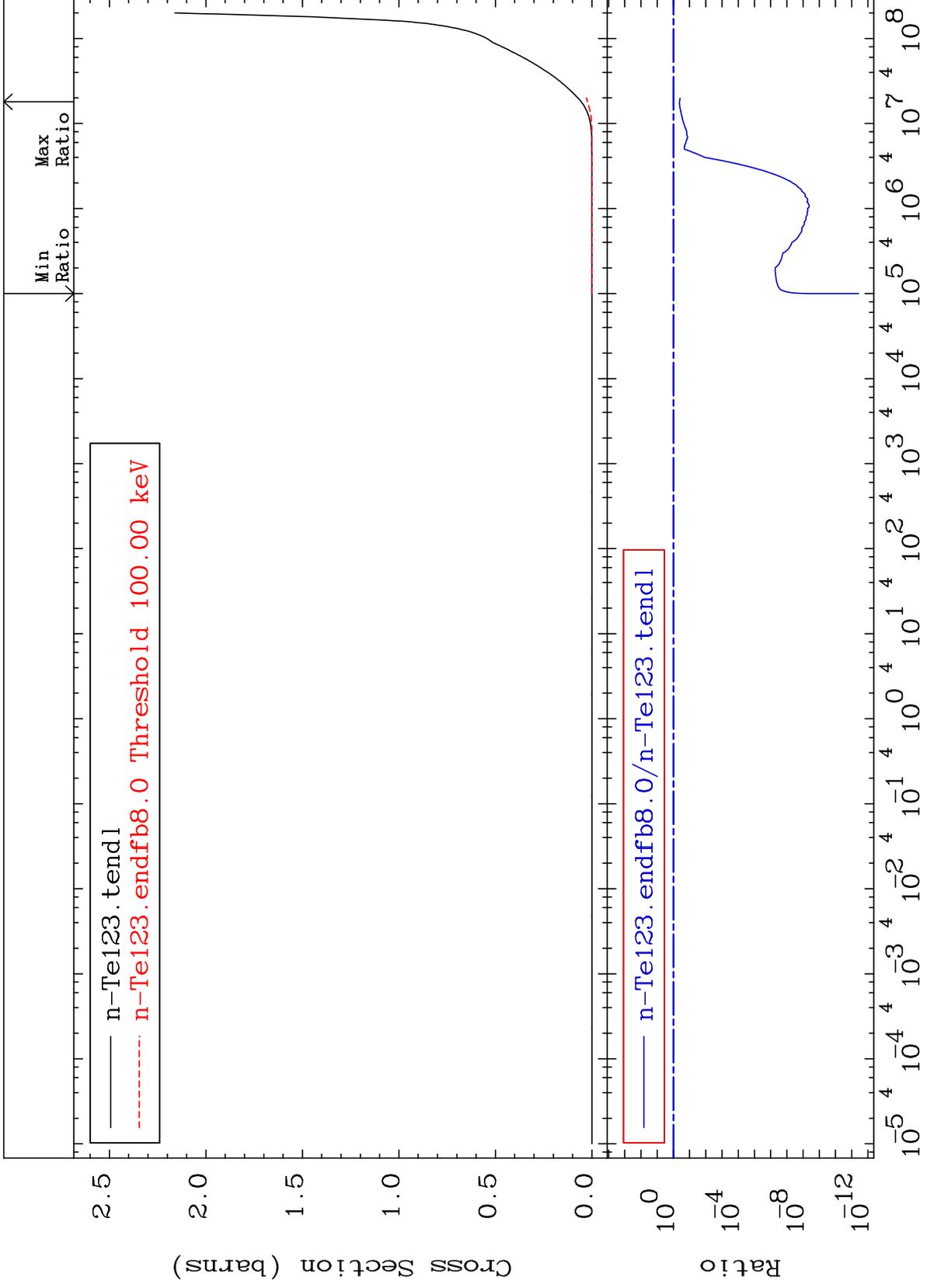


MAT 5234

(n, α)
Cross Section

52-Te-123
-99.99 To 9999. %

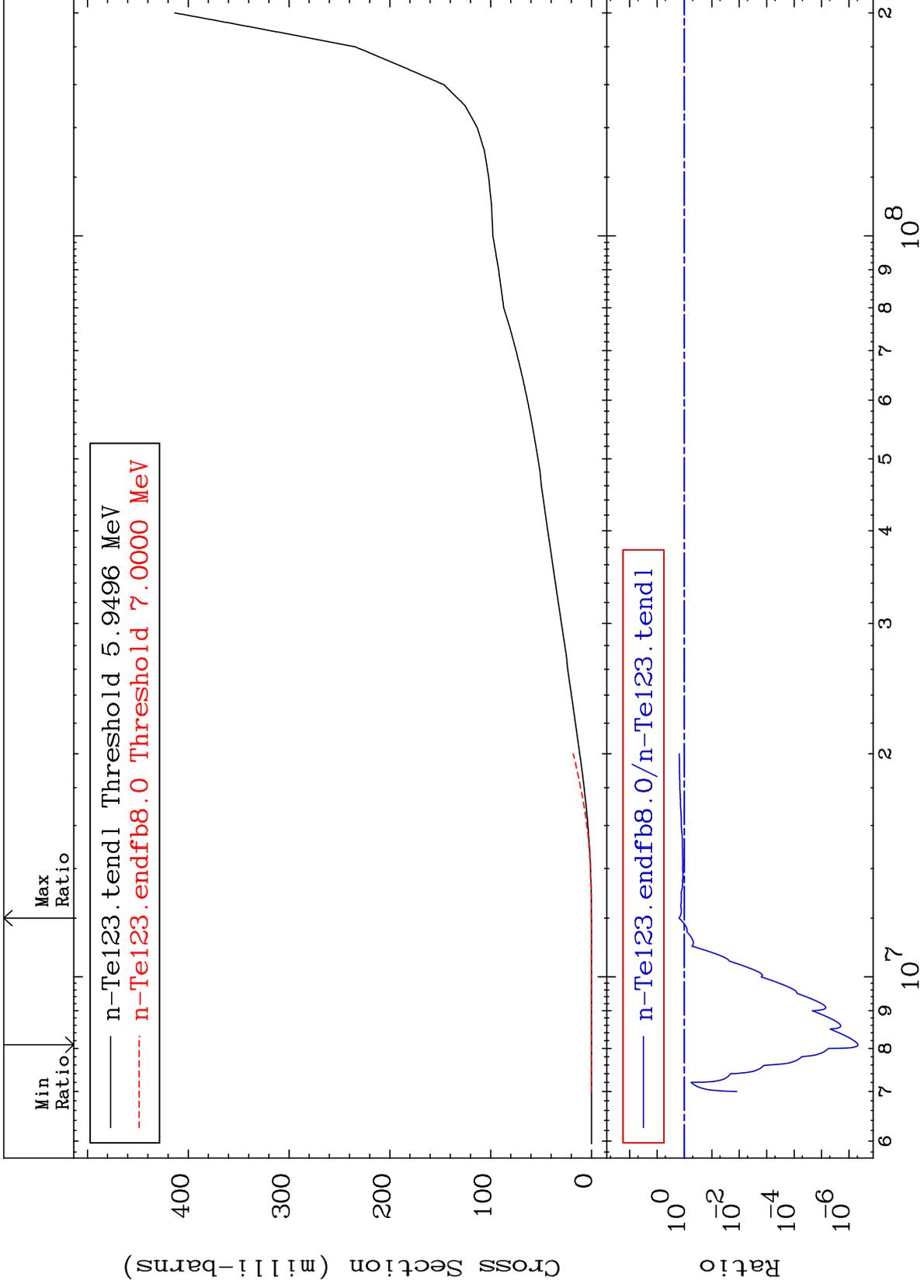




MAT 5234

Deuterium Production
Cross Section

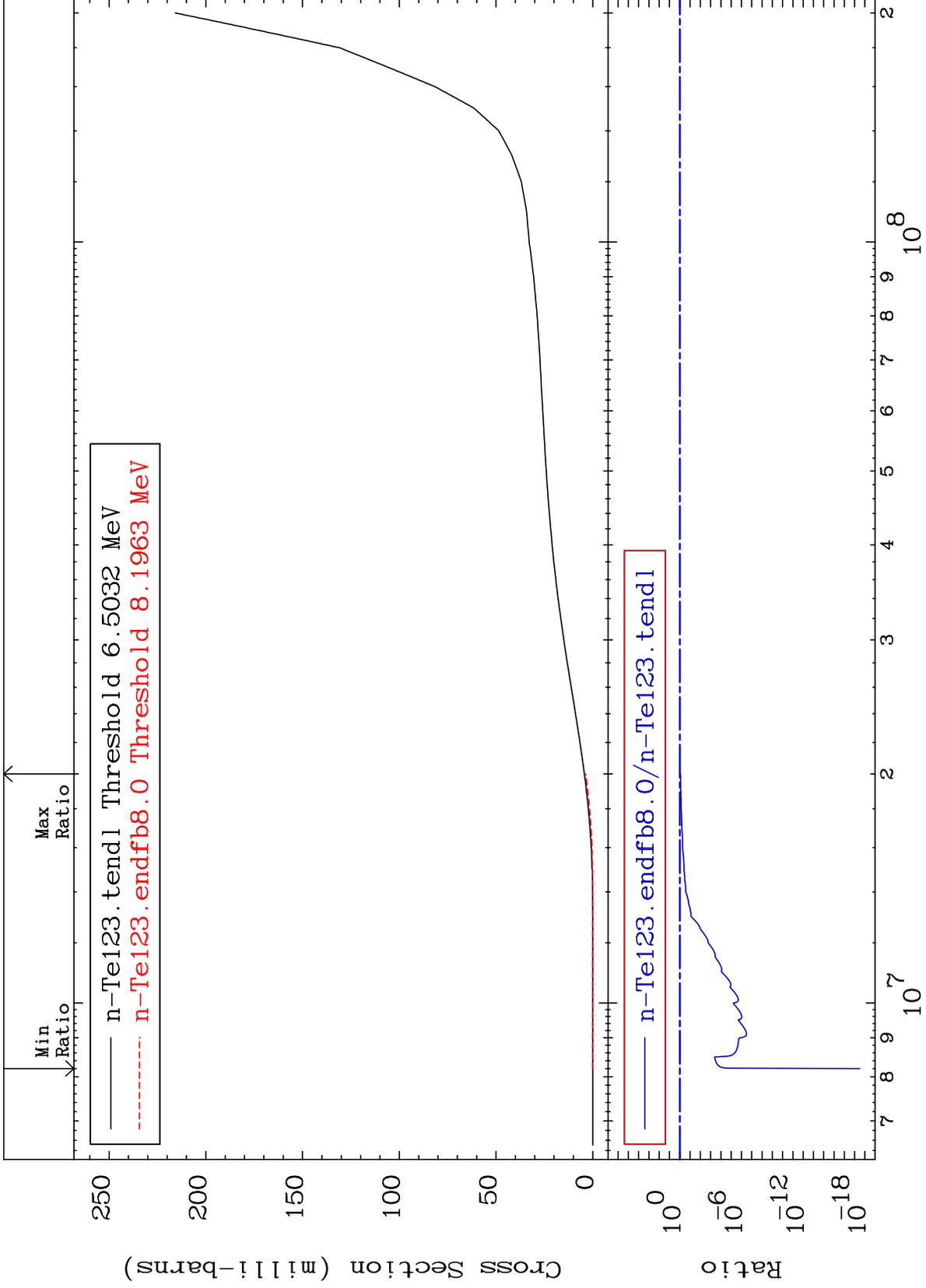
52-Te-123
-100.0 To 57.45 %



MAT 5234

Tritium Production
Cross Section

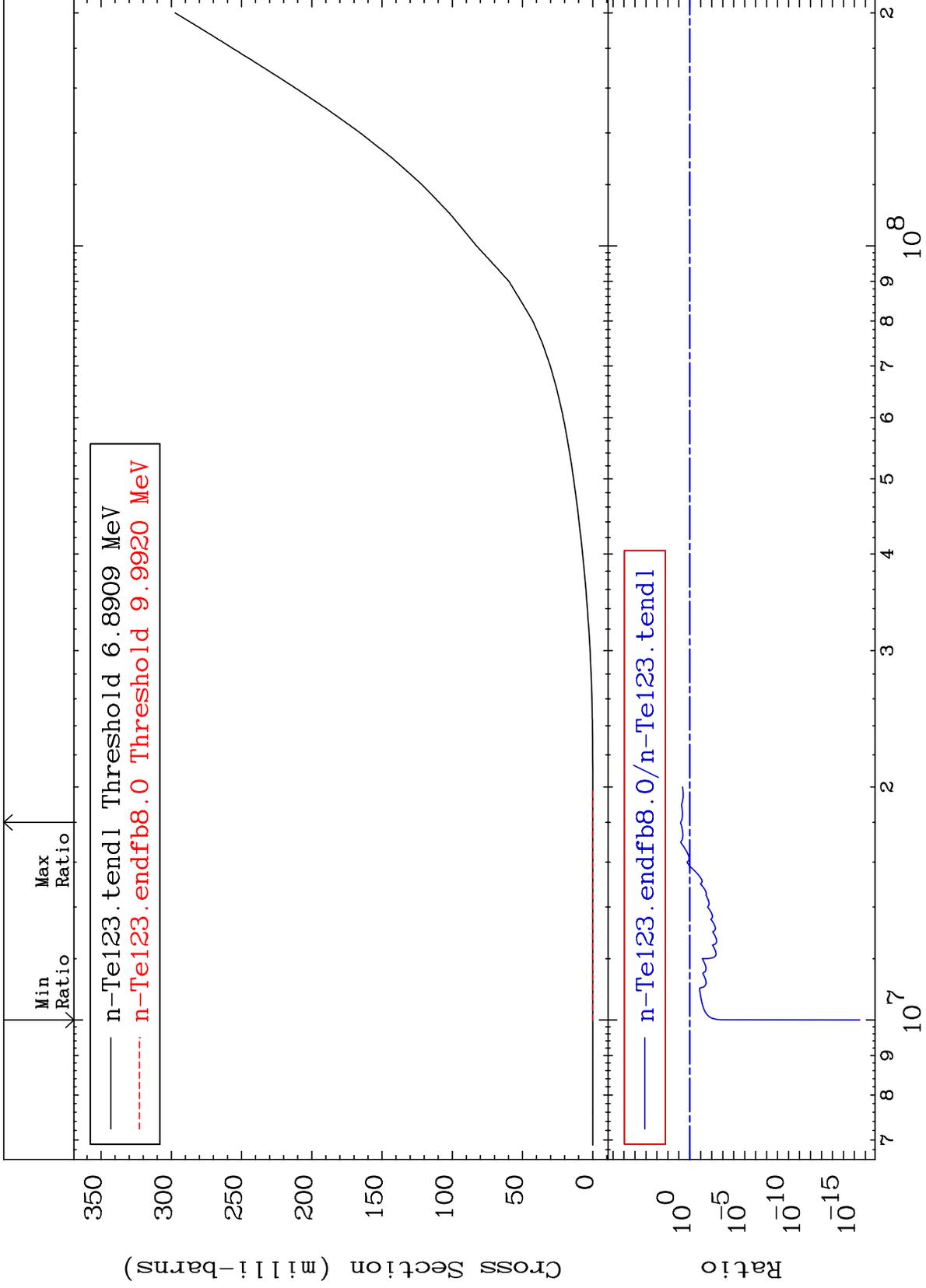
52-Te-123
-100.0 To -15.75%



MAT 5234

He-3 Production
Cross Section

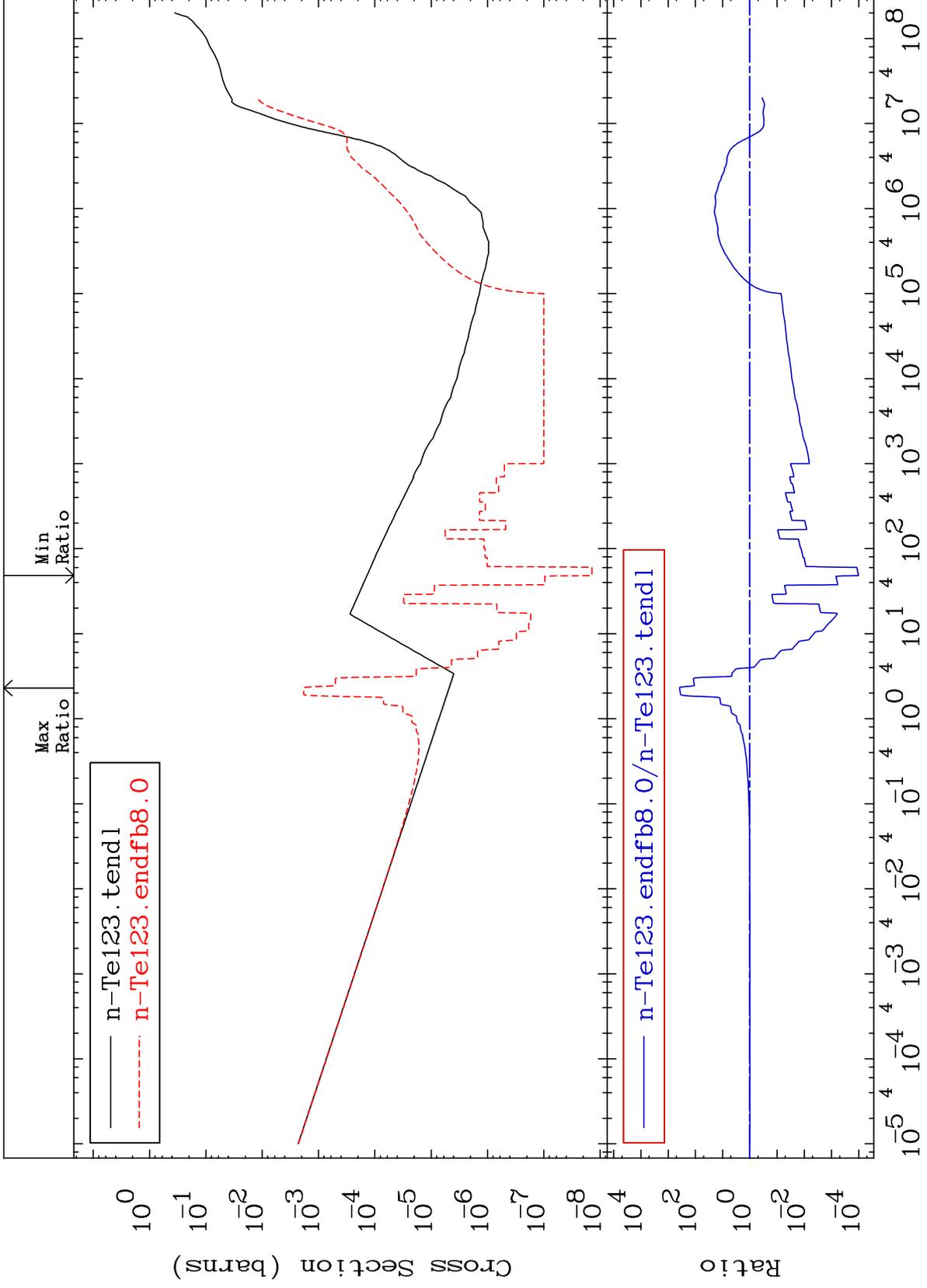
52-Te-123
-100.0 To 606.1 %

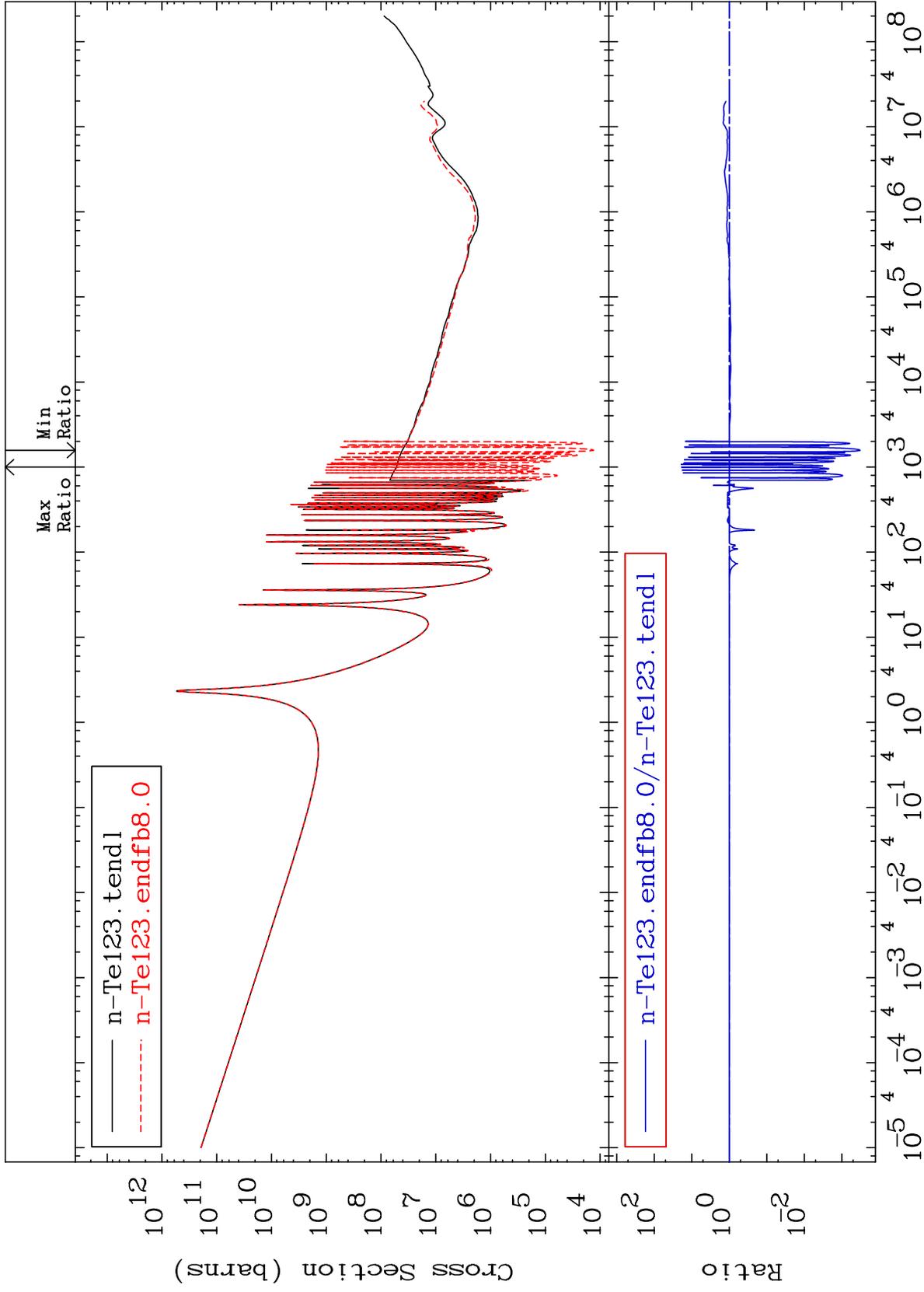


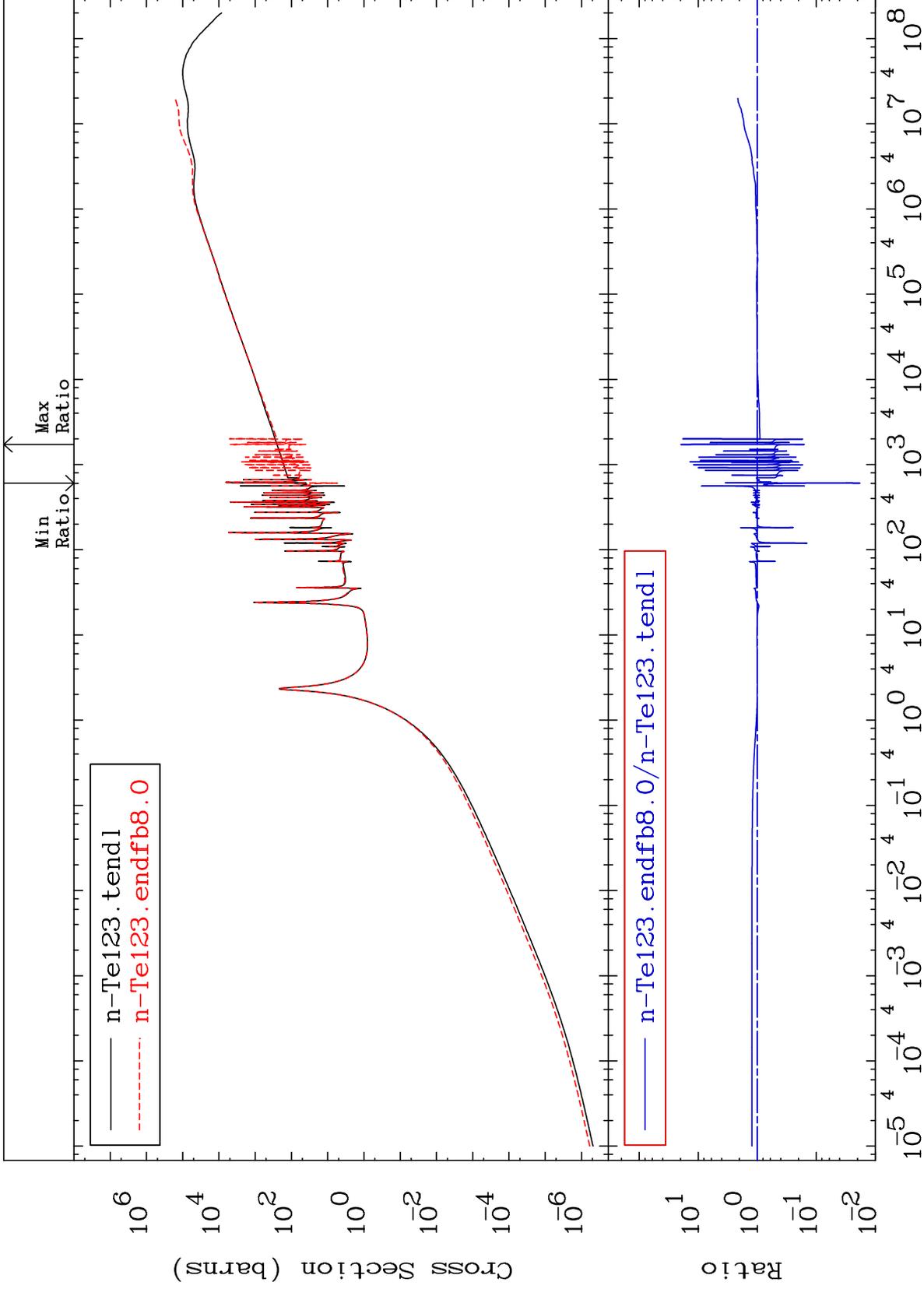
MAT 5234

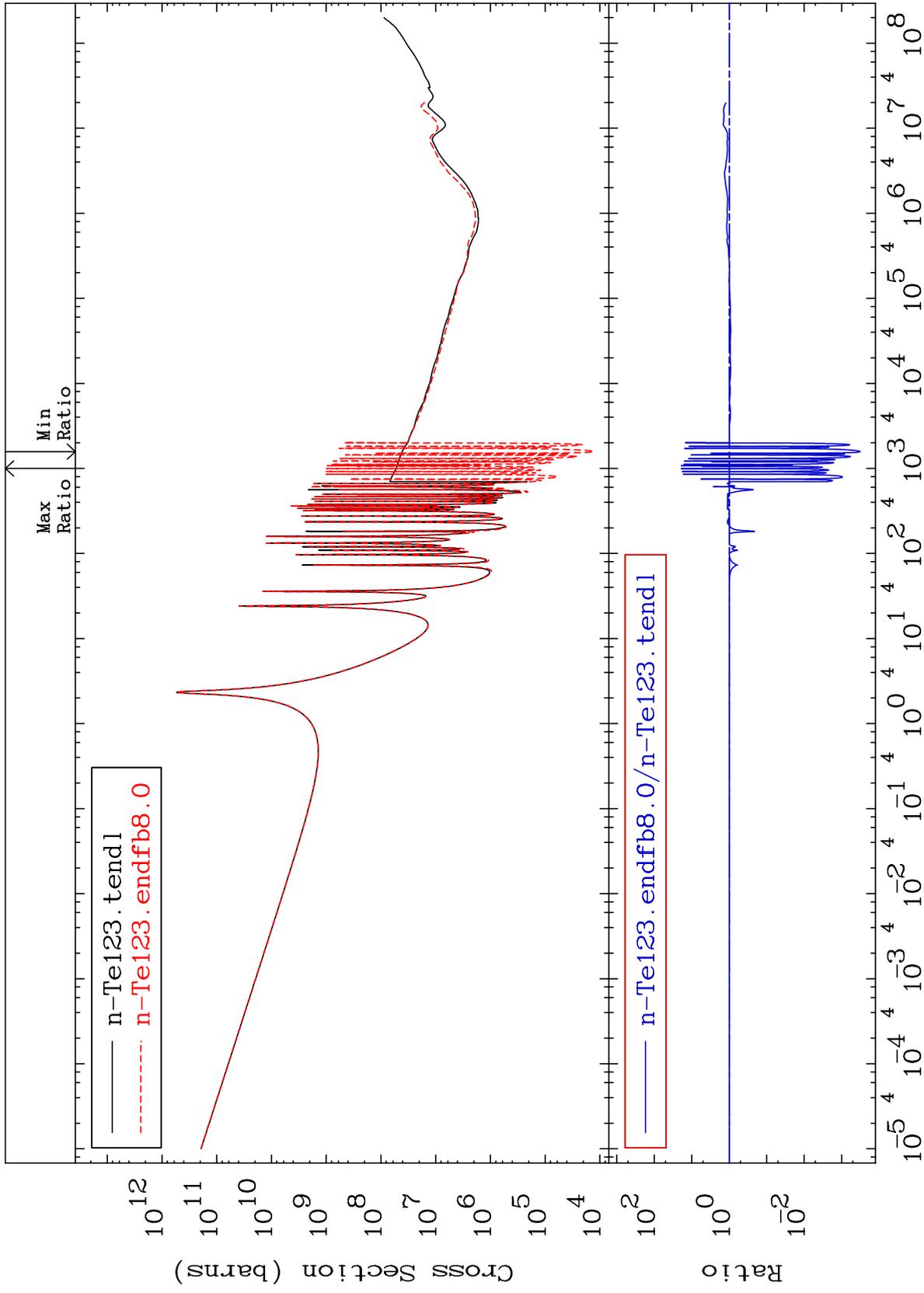
He-4 Production
Cross Section

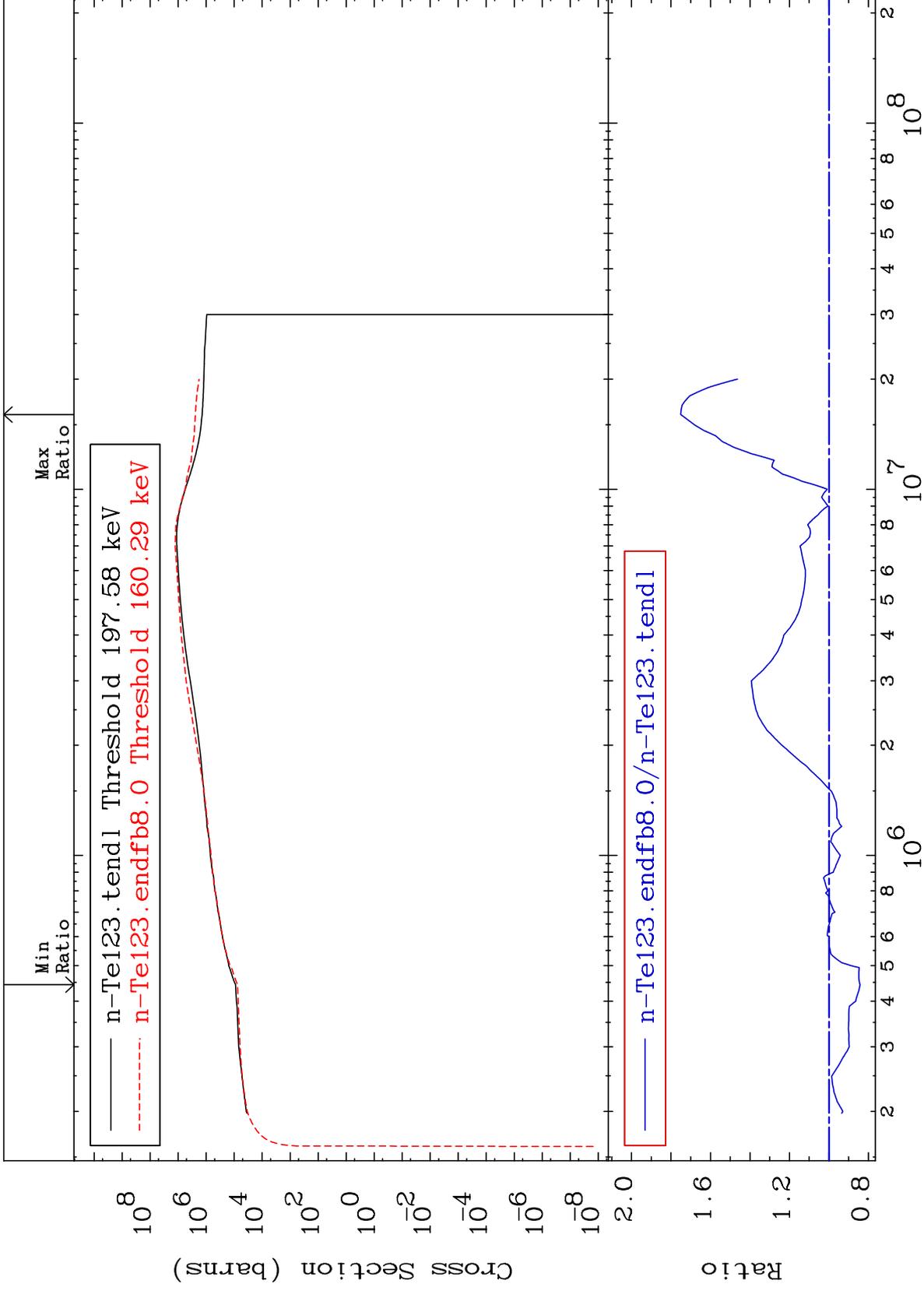
52-Te-123
-99.99 To 9999. %







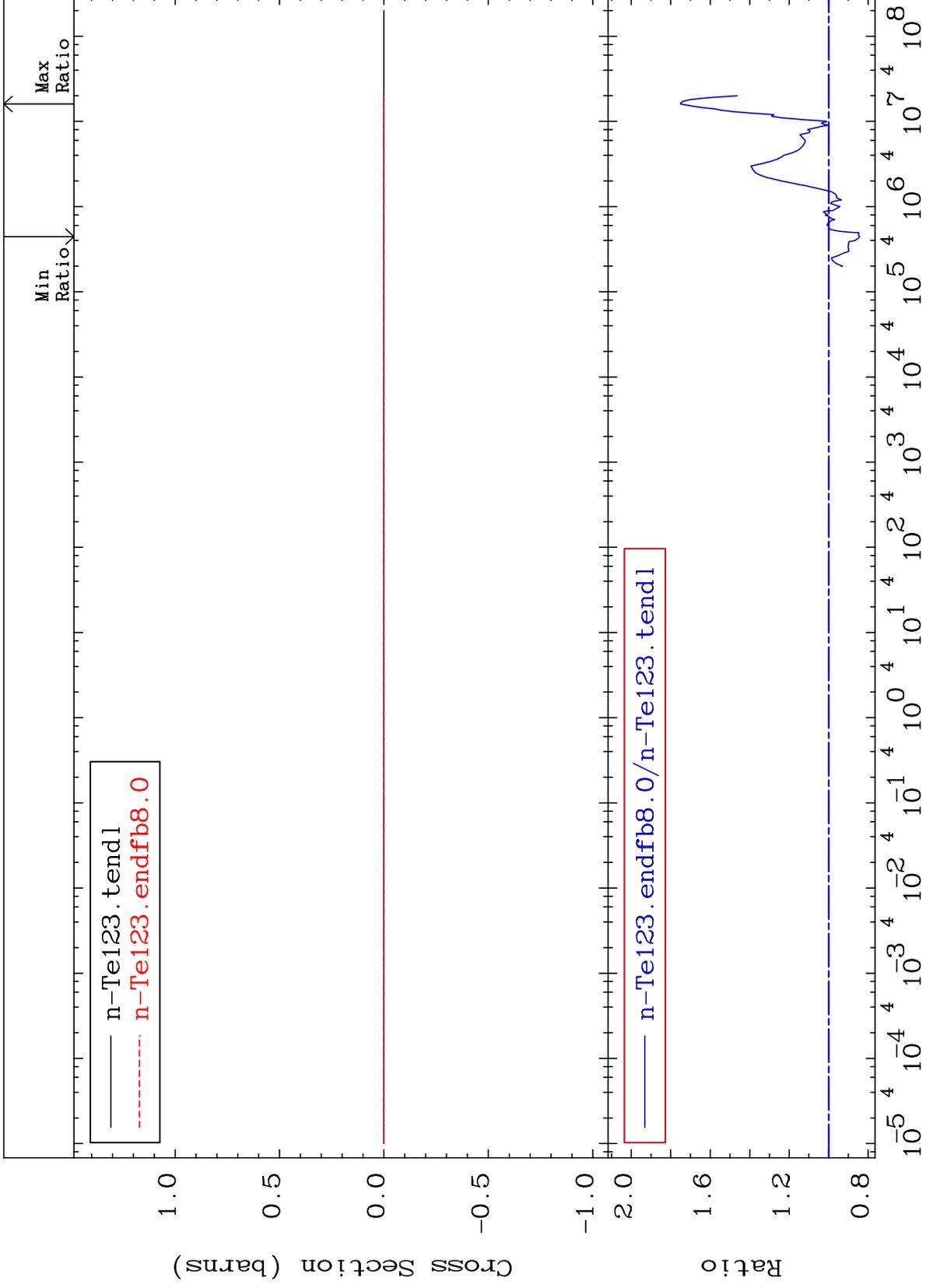




MAT 5234

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

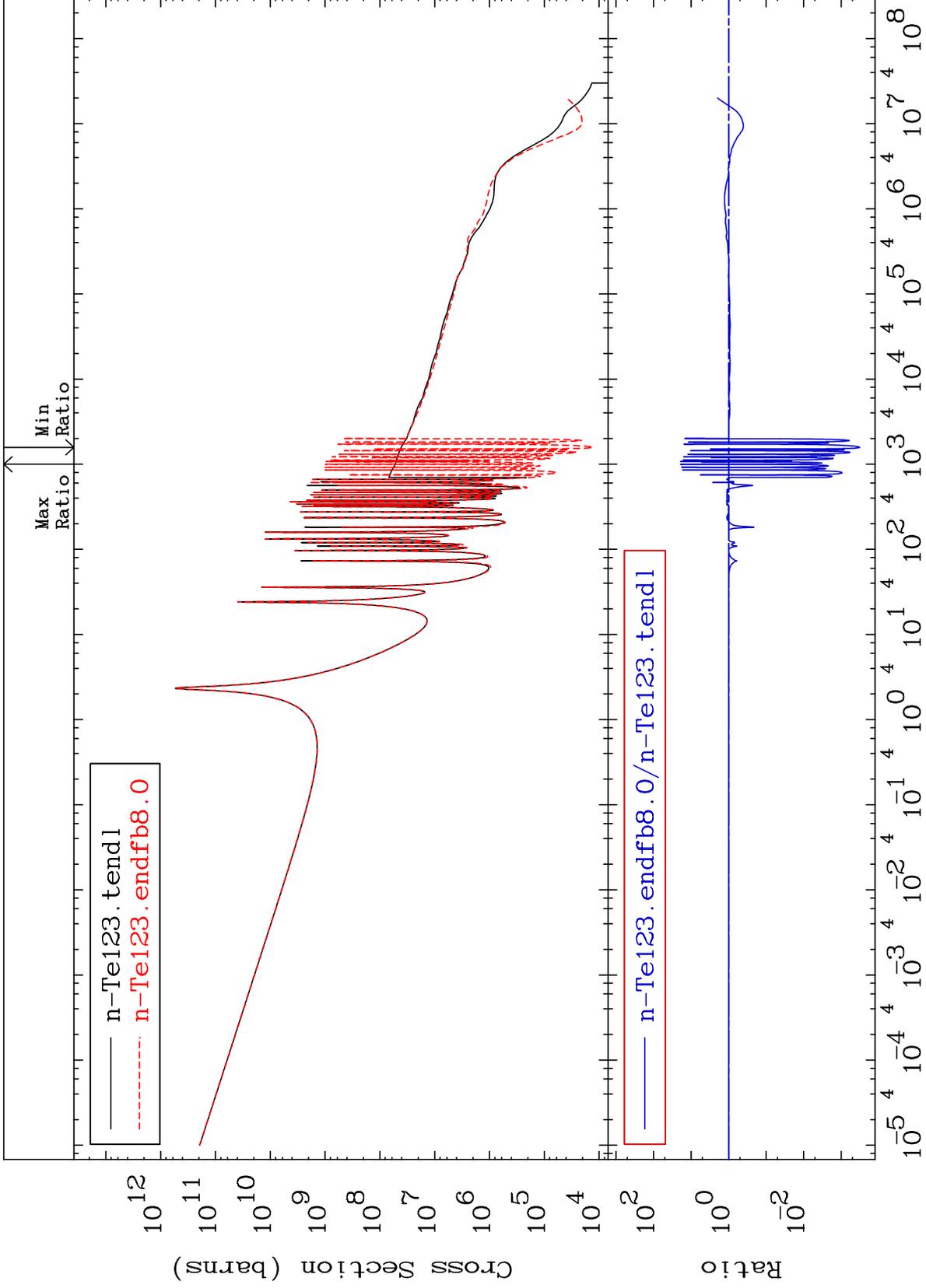
52-Te-123
-15.81 To 75.05 %

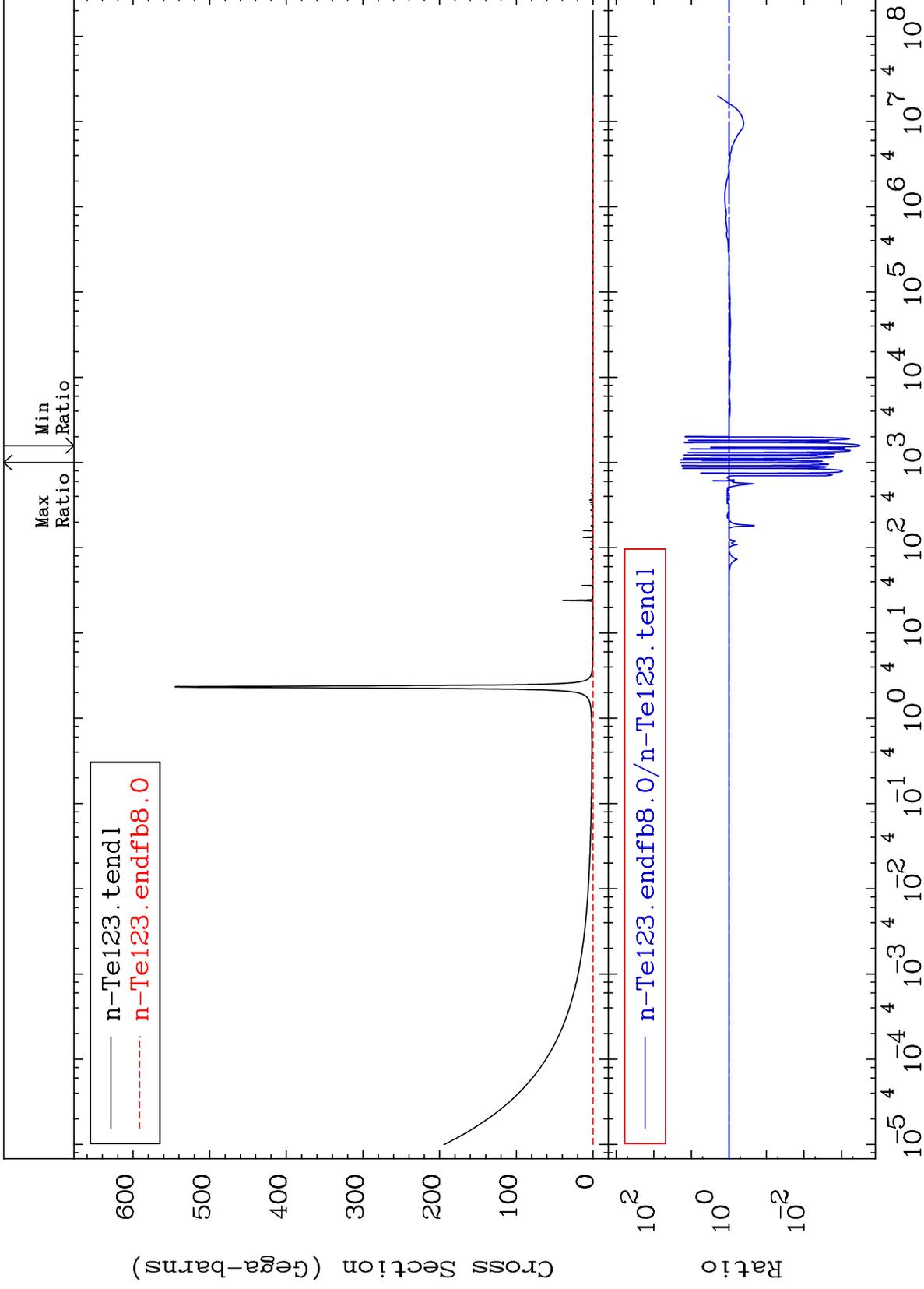


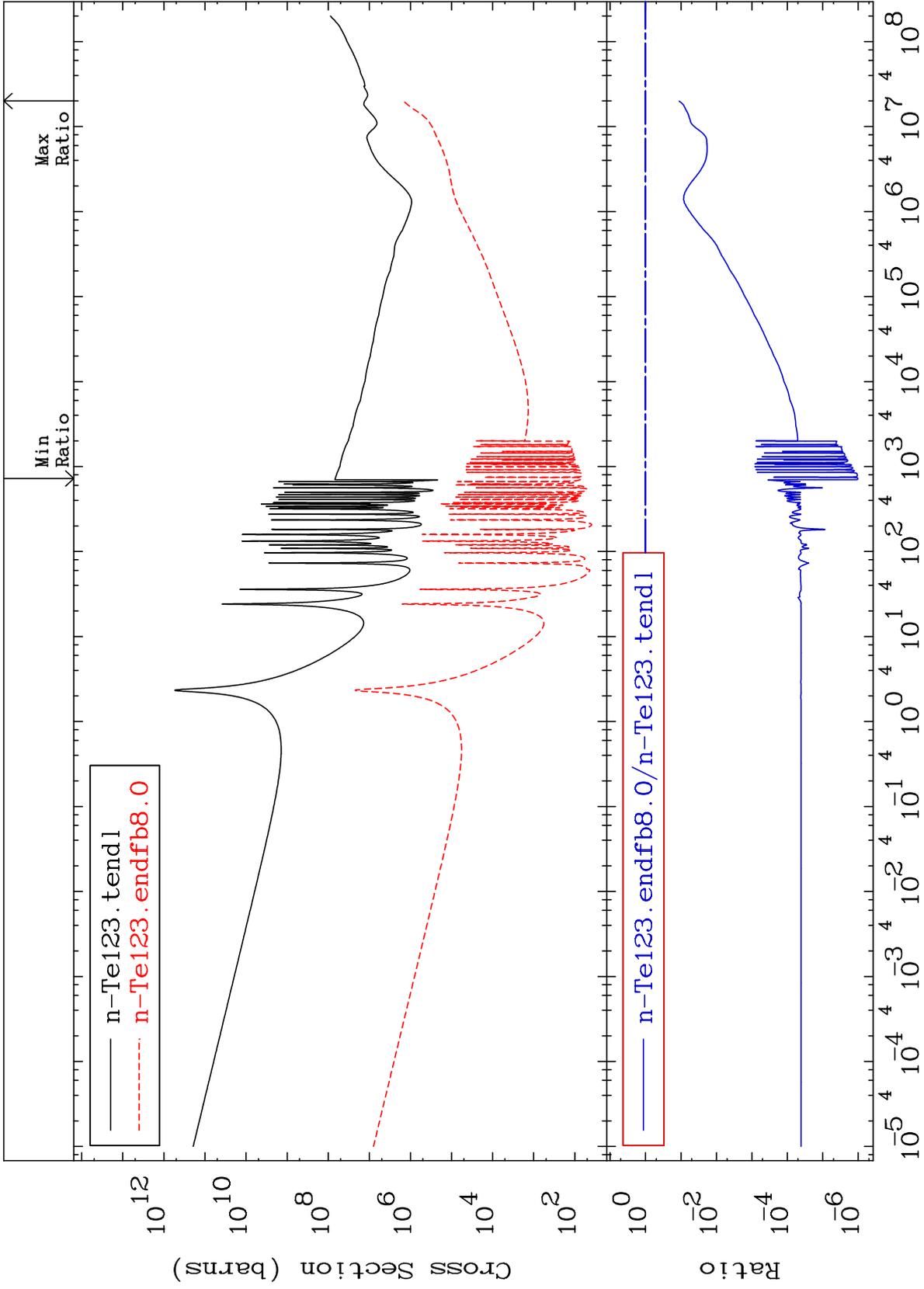
Incident Energy (eV)

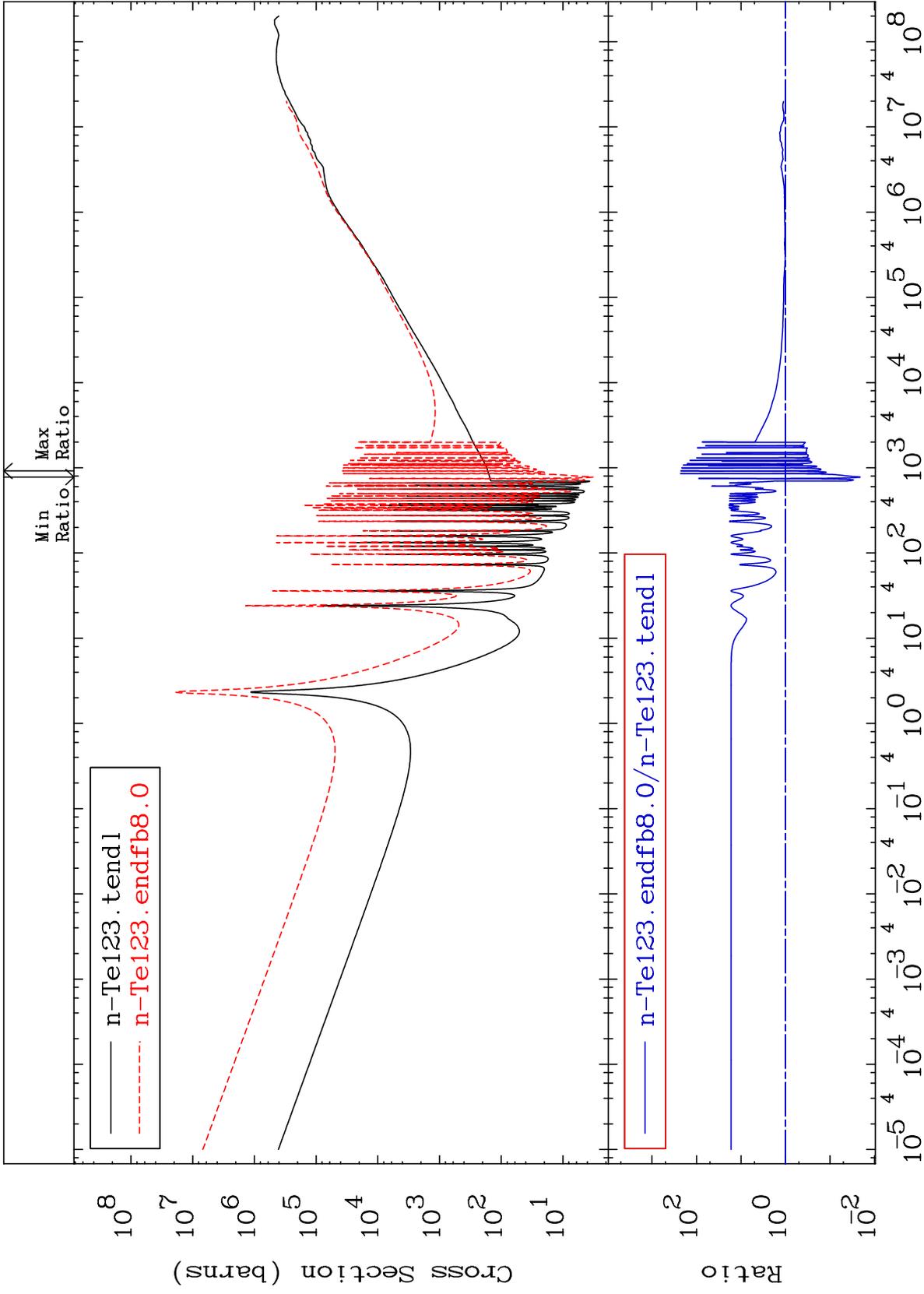
52-Te-123

40





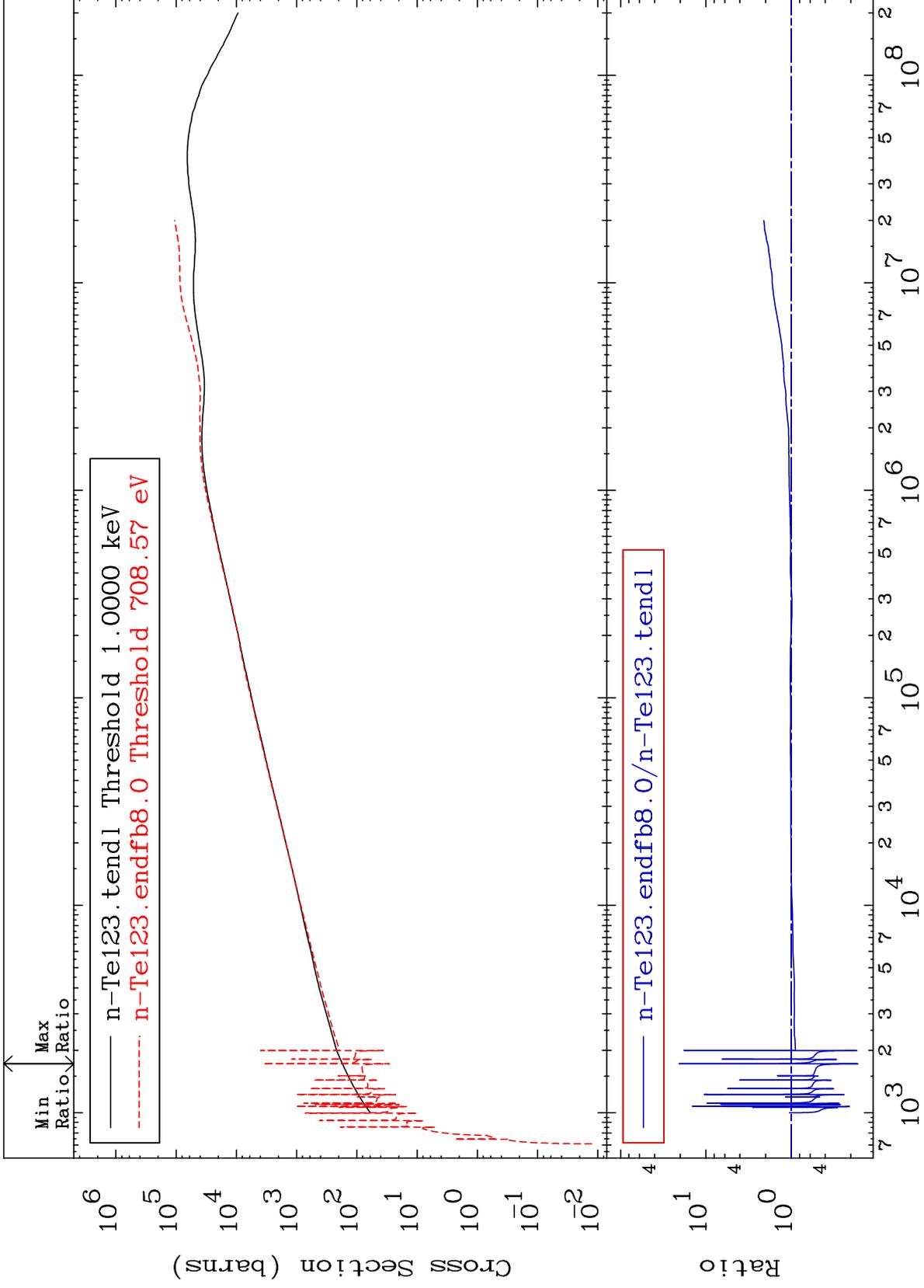




MAT 5234

Dpa elastic (mt2)
Cross Section

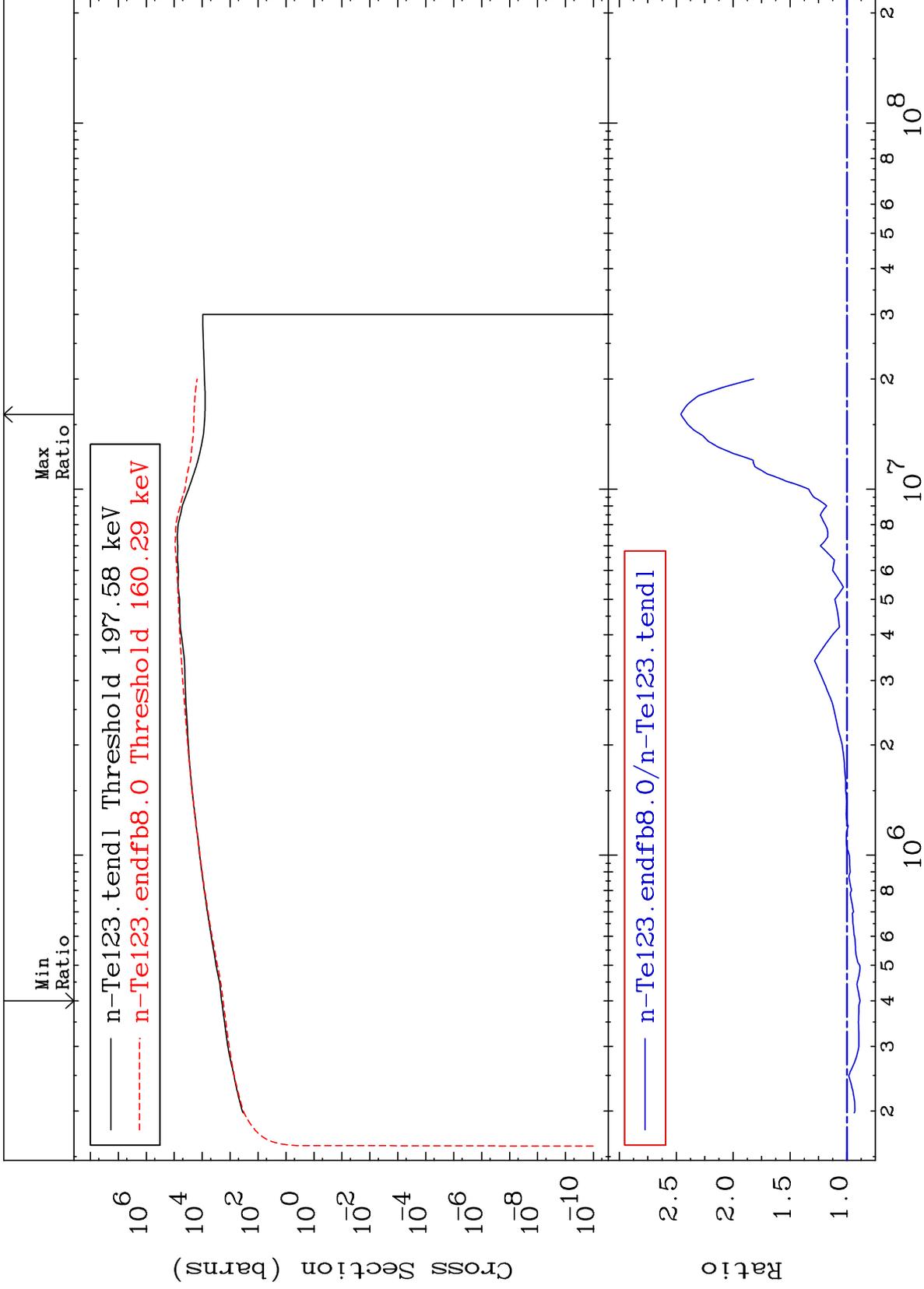
52-Te-123
-83.43 To 1965. %



45

Incident Energy (eV)

52-Te-123



MAT 5234

Dpa disappearance (mt102 -120)
Cross Section

52-Te-123
-99.44 To 9999. %

