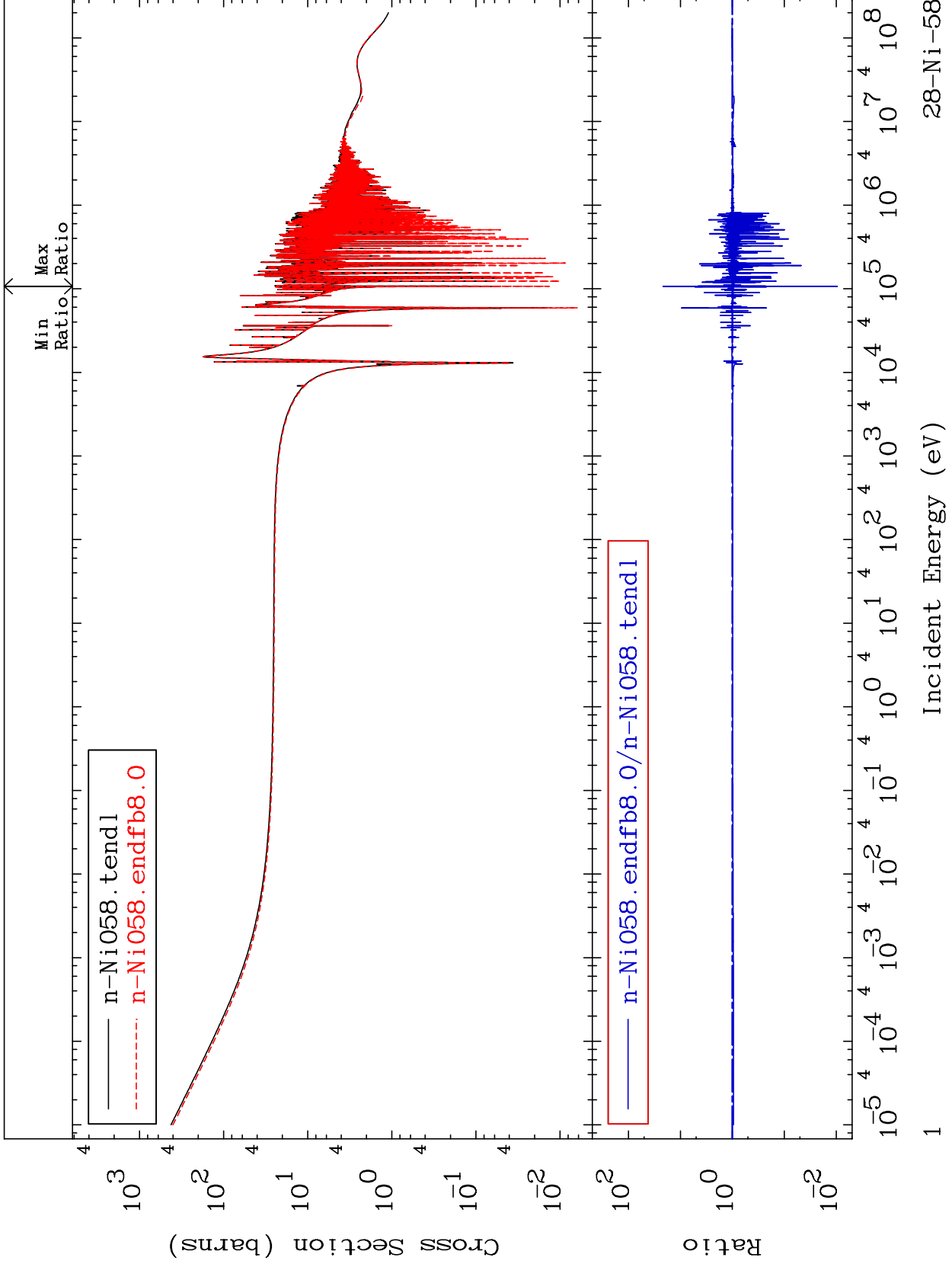


MAT 2825

Total
Cross Section

28-Ni-58
-99.04 To 2077. %



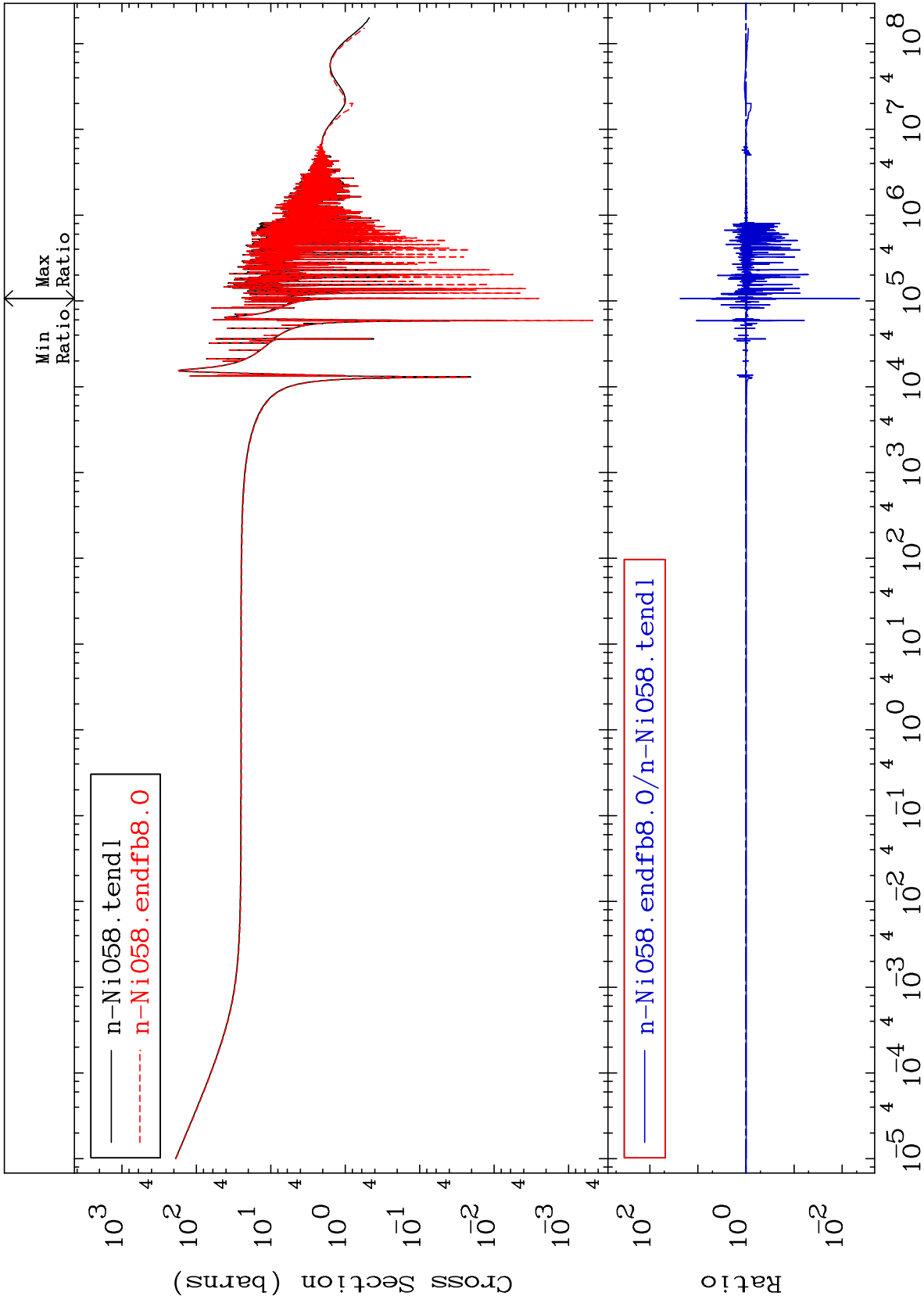
28-Ni-58

Incident Energy (eV)

MAT 2825

Elastic
Cross Section

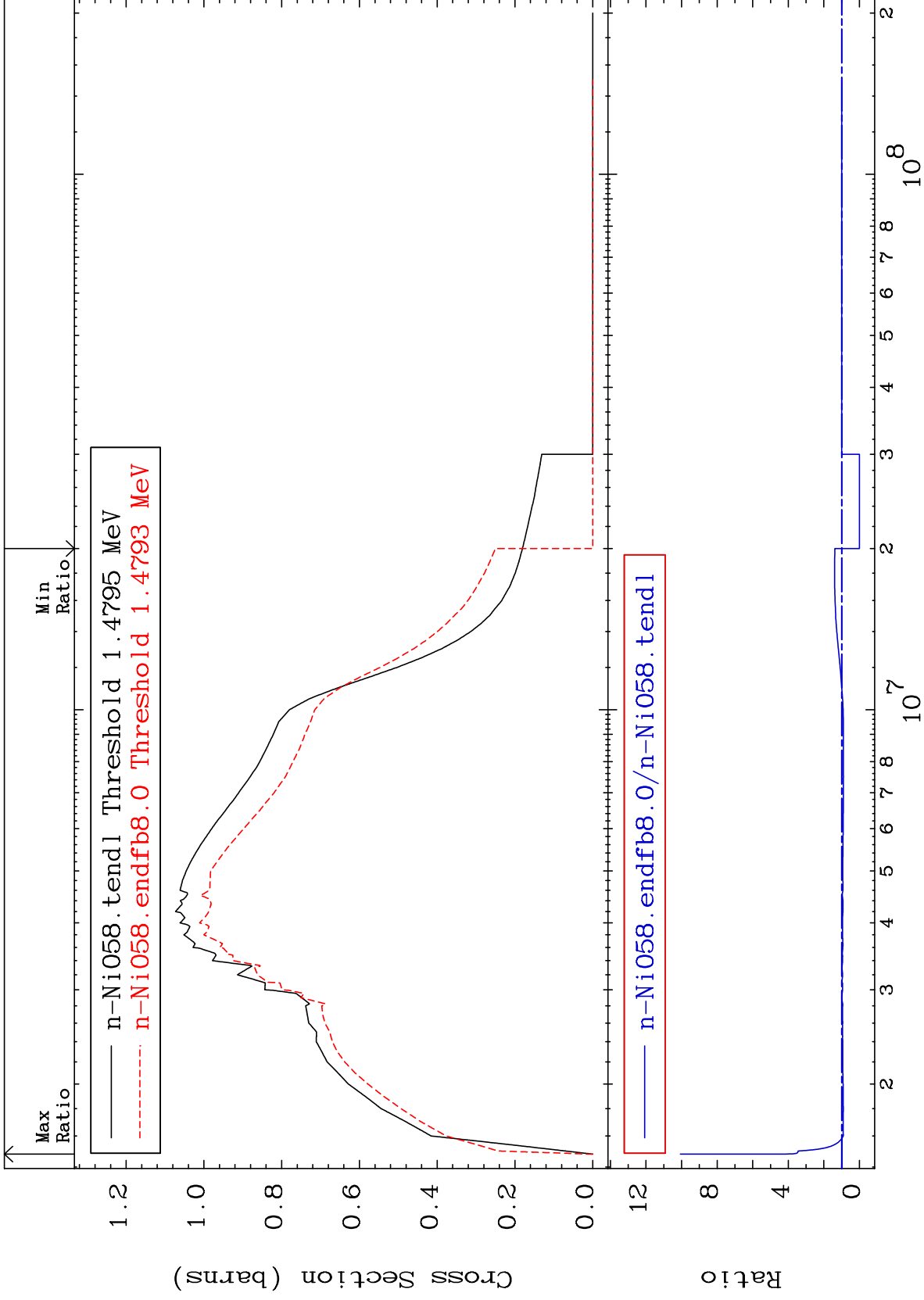
28-Ni-58
-99.56 To 2214. %



MAT 2825

Inelastic
Cross Section

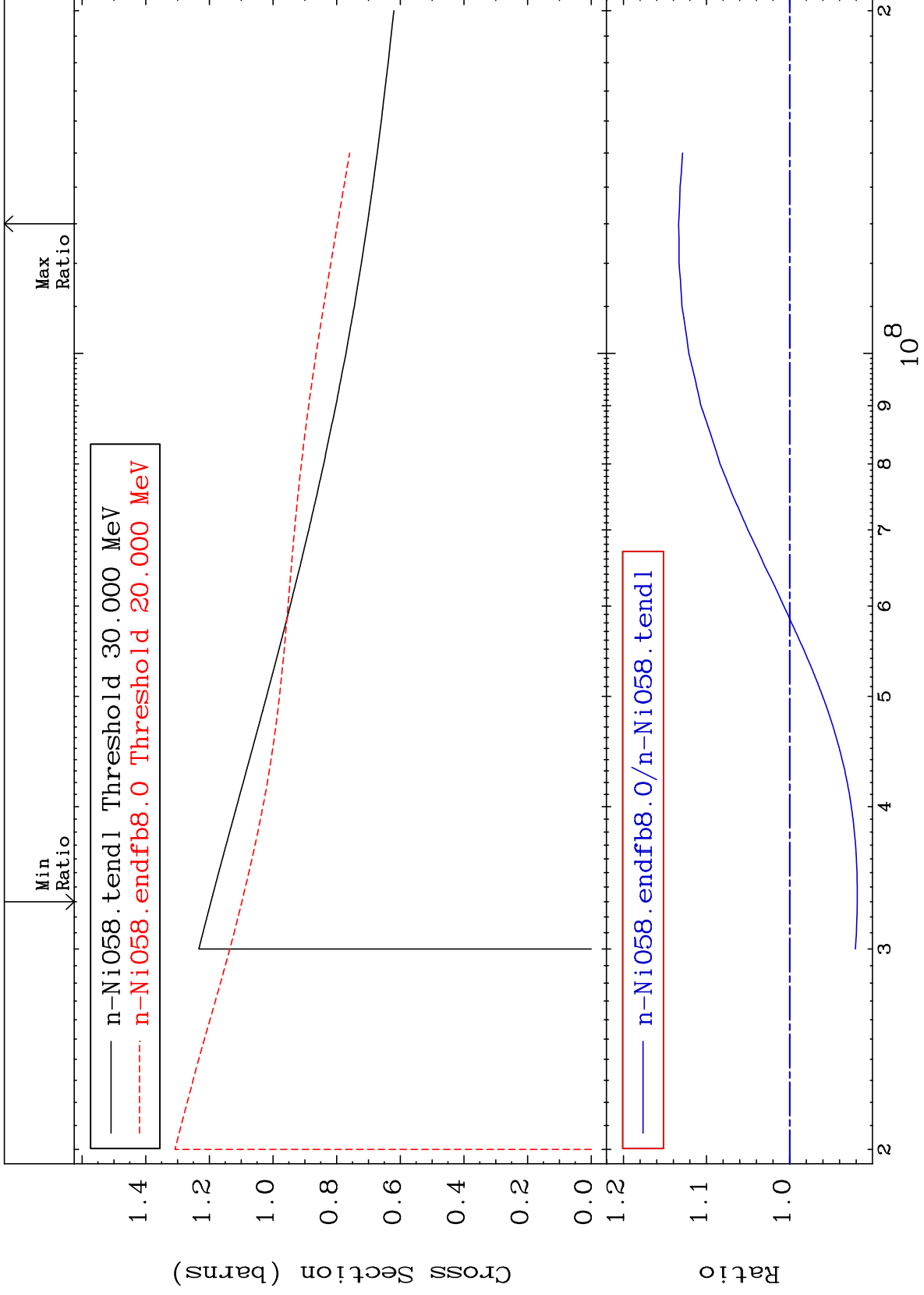
28-Ni-58
-100.0 To 906.8 %



MAT 2825

(n, remainder)
Cross Section

28-Ni-58
-8.131 To 13.36 %



4

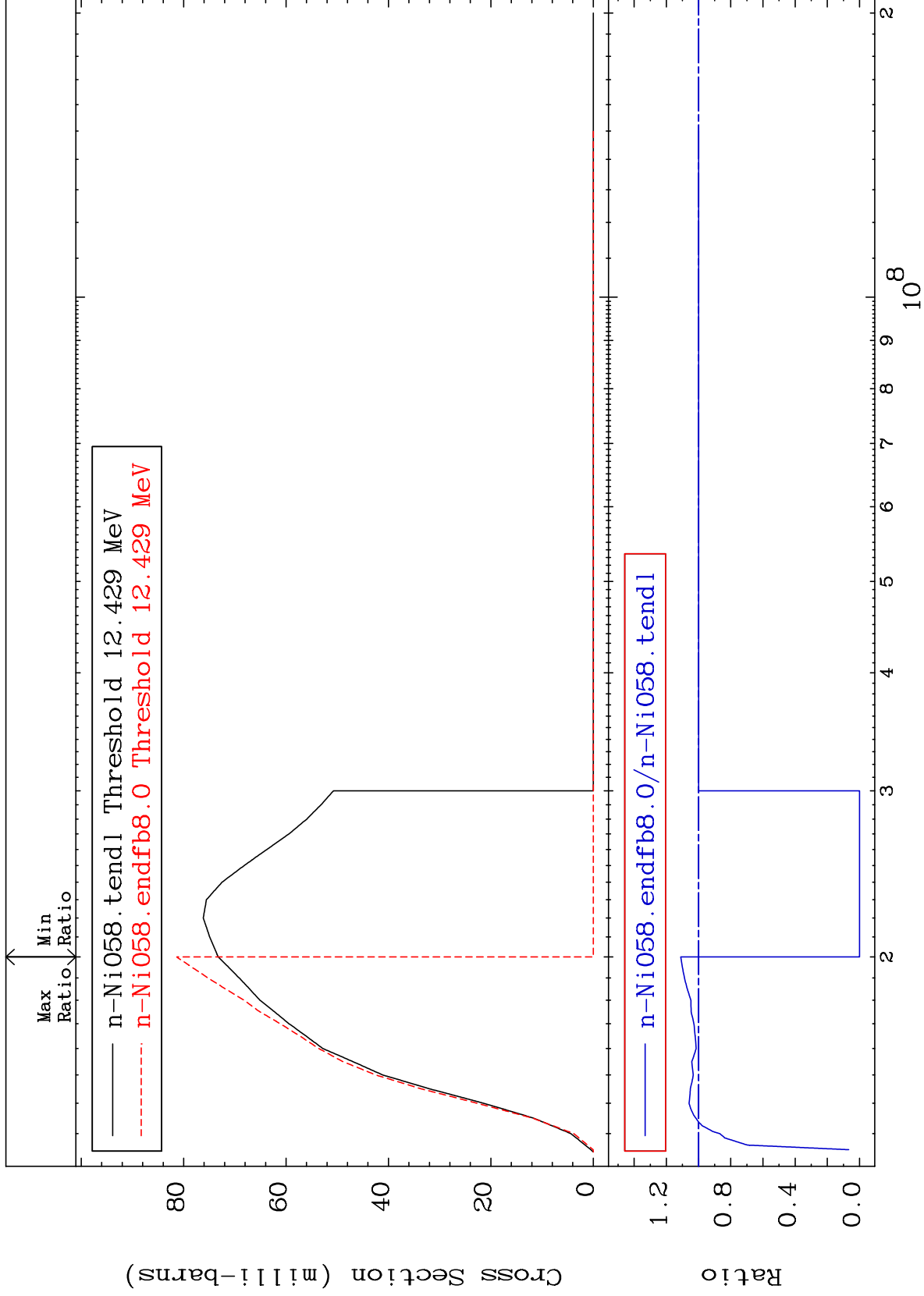
Incident Energy (eV)

28-Ni-58

MAT 2825

(n,2n)
Cross Section

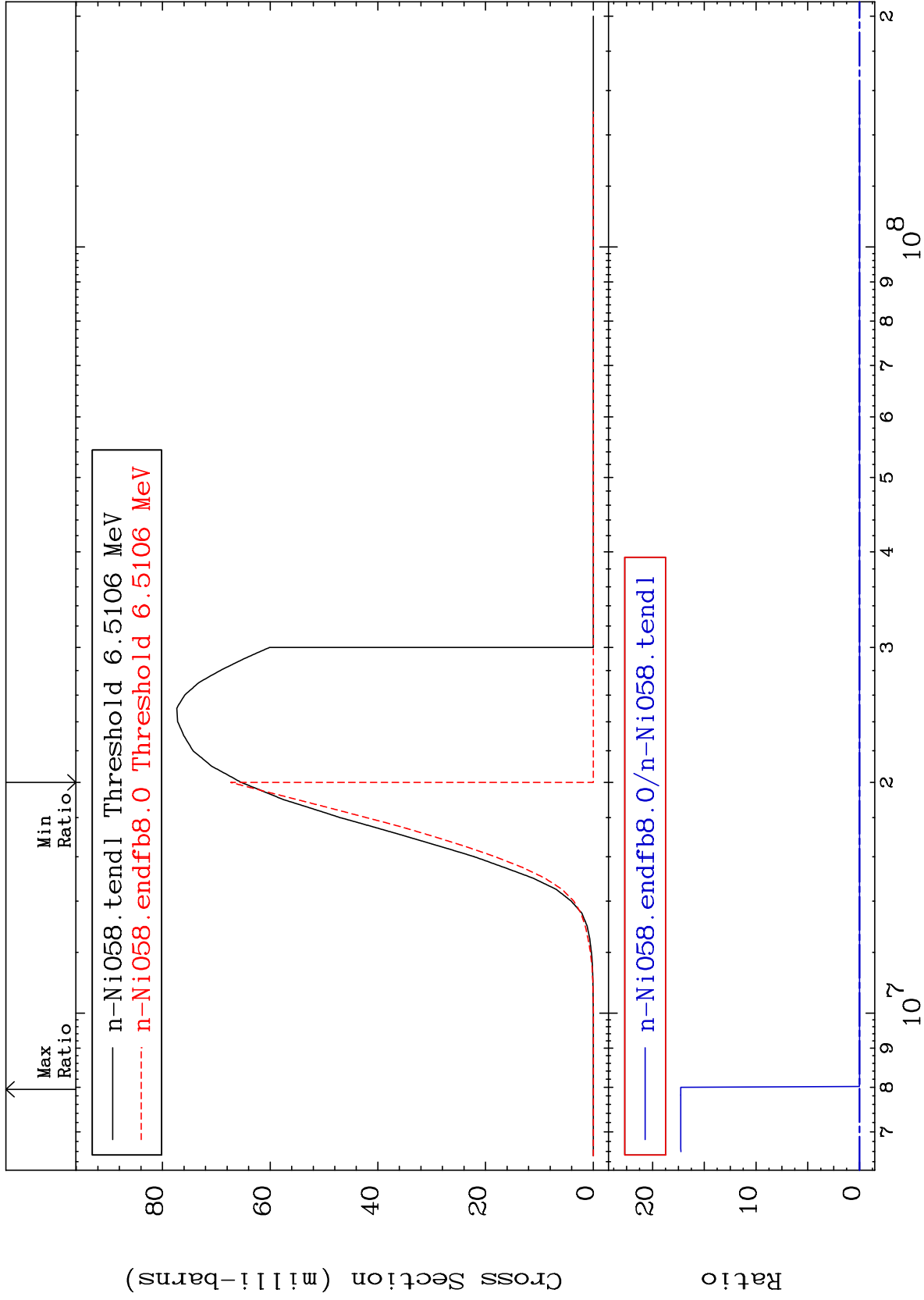
28-Ni-58
-100.0 To 11.06 %



MAT 2825

(n, n') α
Cross Section

28-Ni-58
-100.0 To 9999. %



6

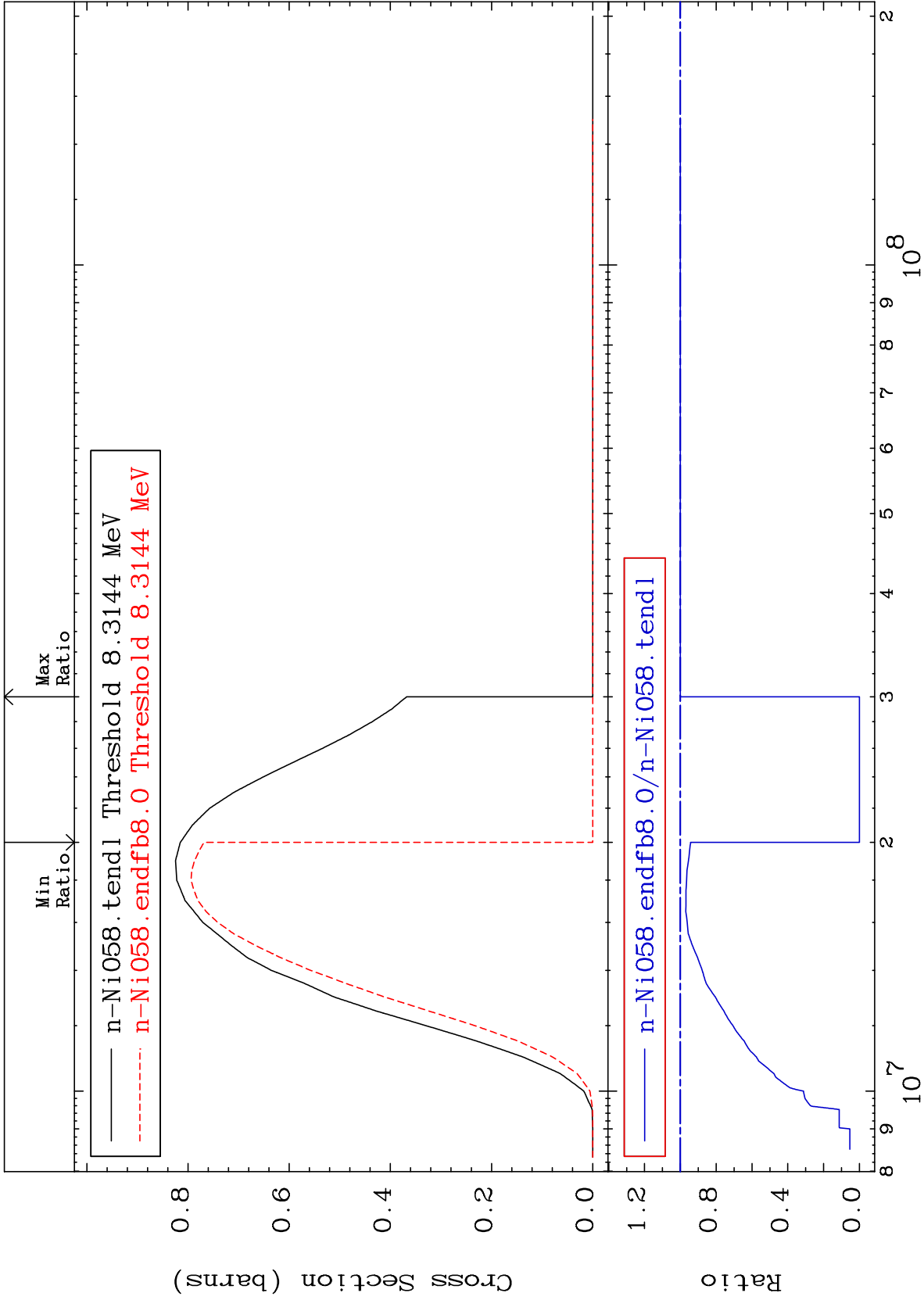
28-Ni-58

28-Ni-58

MAT 2825

(n,n') p
Cross Section

28-Ni-58
-100.0 To 0.000 %



7

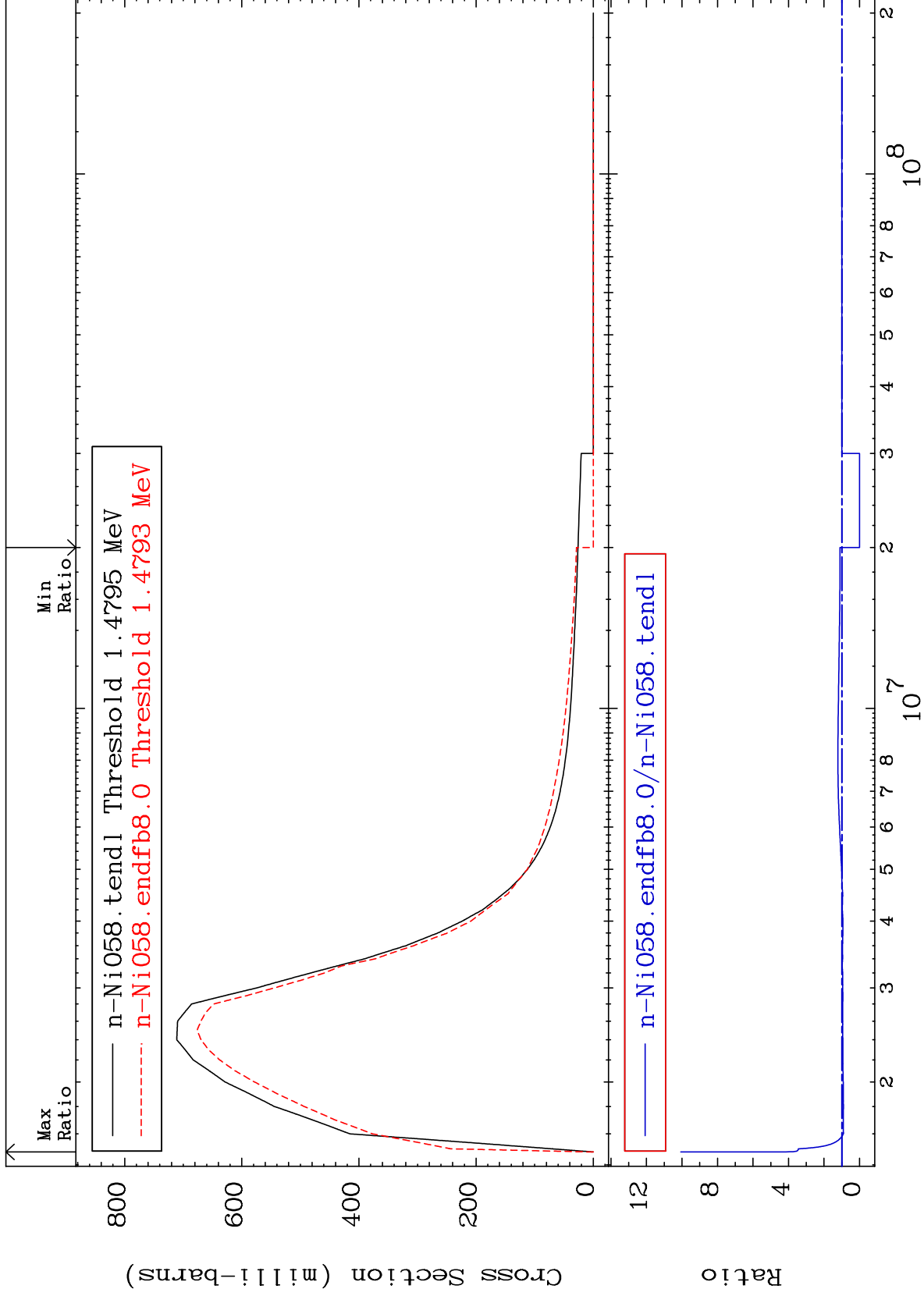
Incident Energy (eV)

28-Ni-58

MAT 2825

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

28-Ni-58
-100.0 To 906.8 %



8

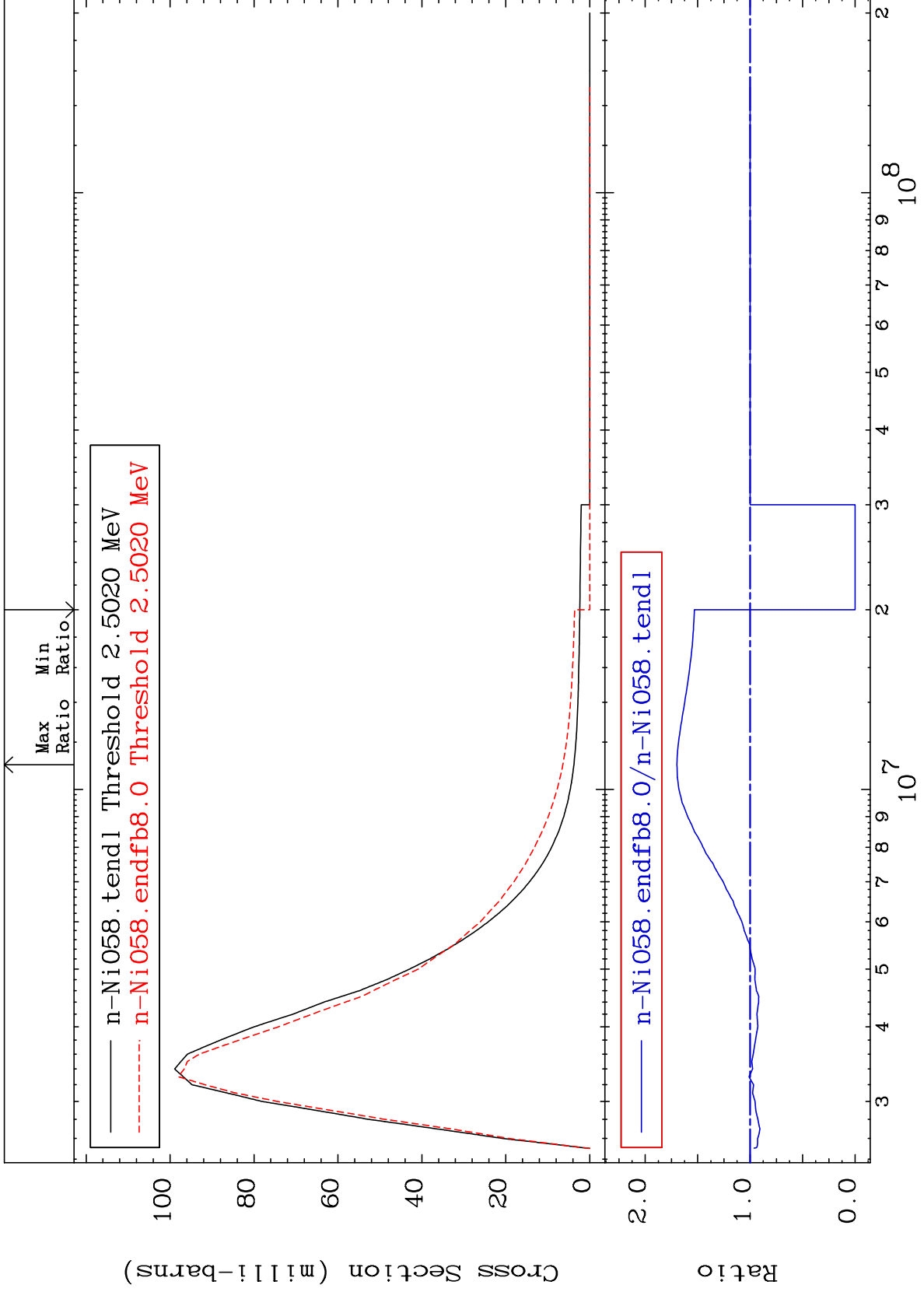
Incident Energy (eV)

28-Ni-58

MAT 2825

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

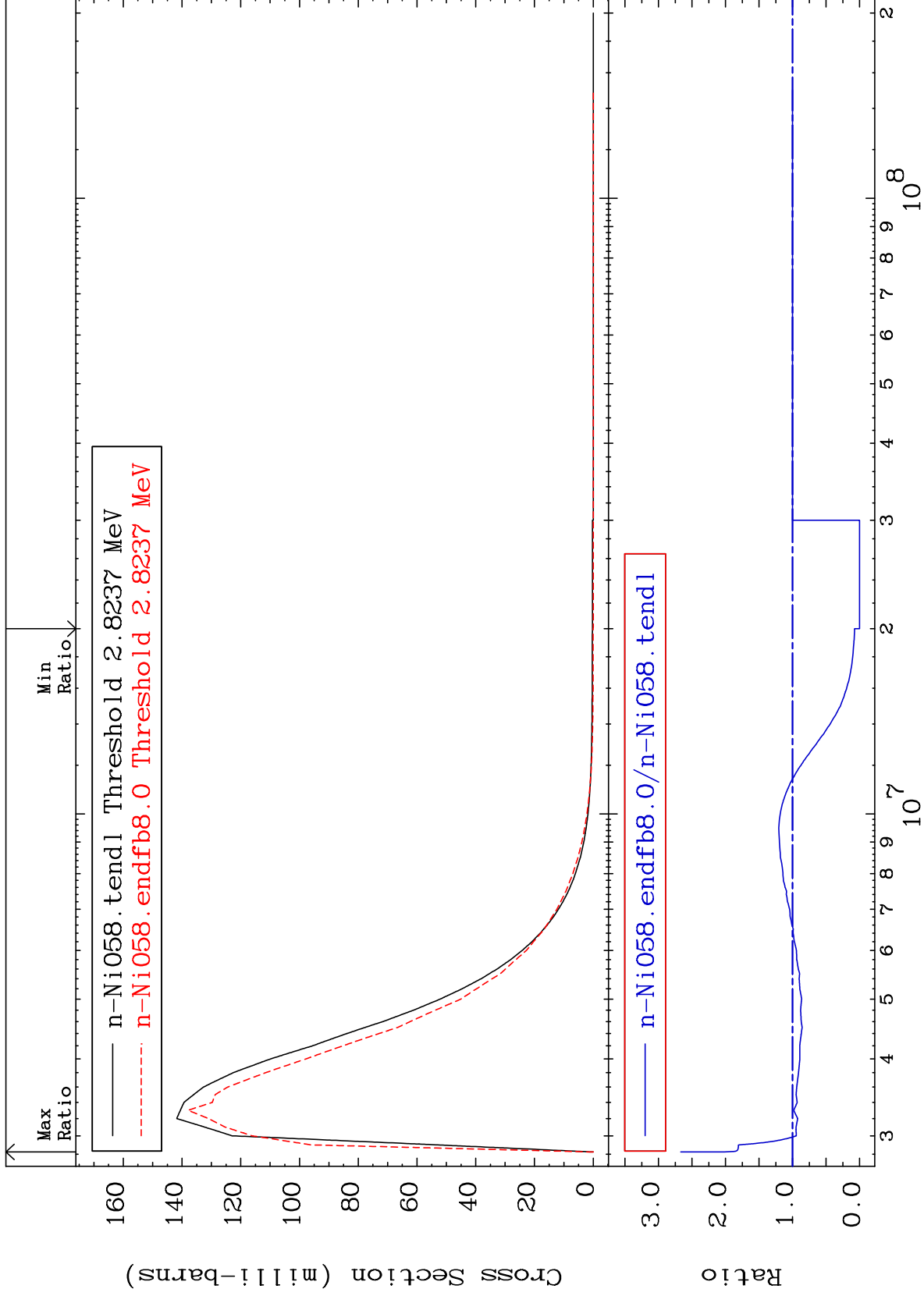
28-Ni-58
-100.0 To 69.80 %



MAT 2825

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

28-Ni-58
-100.0 To 166.8 %



10

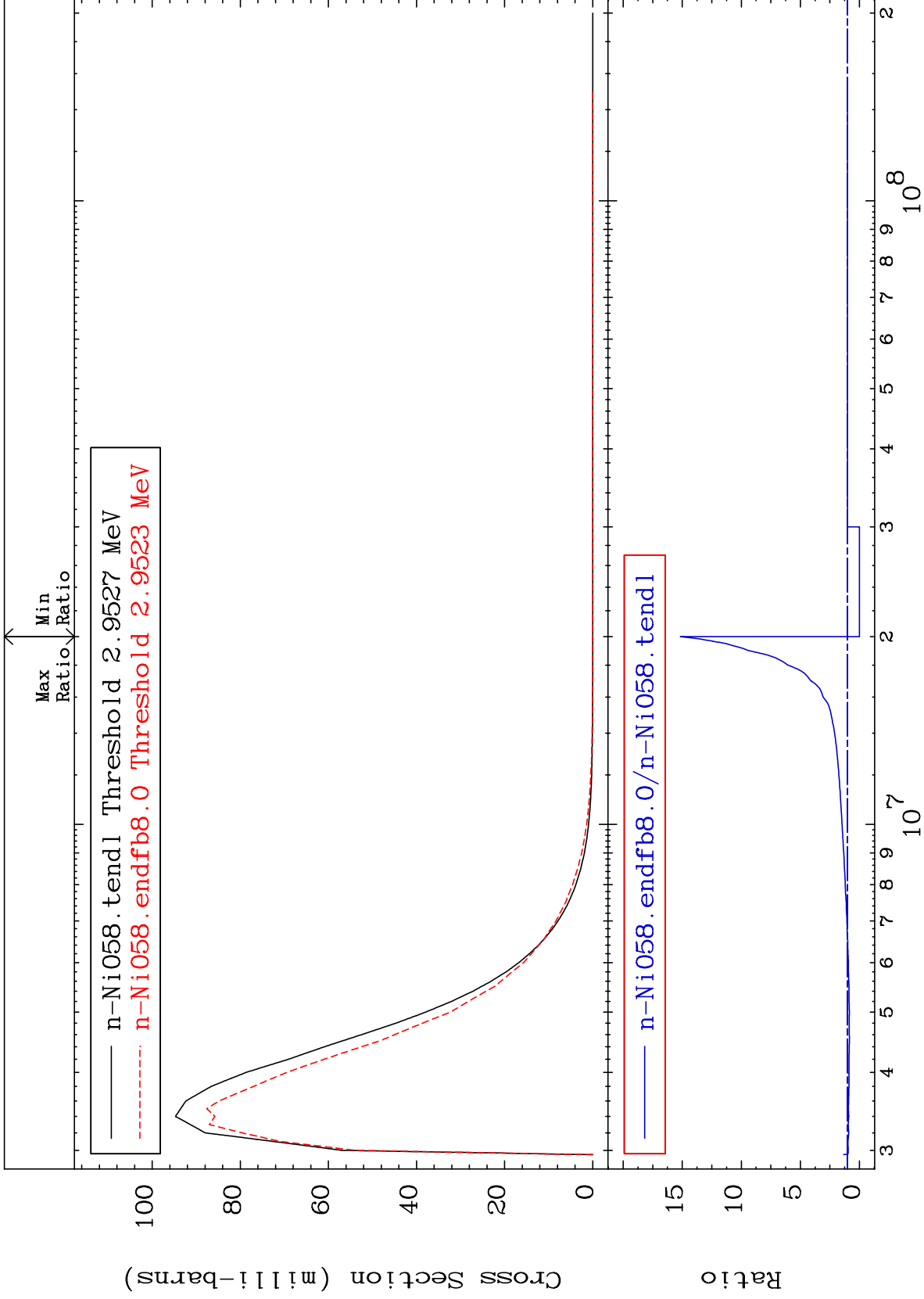
Incident Energy (eV)

28-Ni-58

MAT 2825

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

28-Ni-58
-100.0 To 1416. %



11

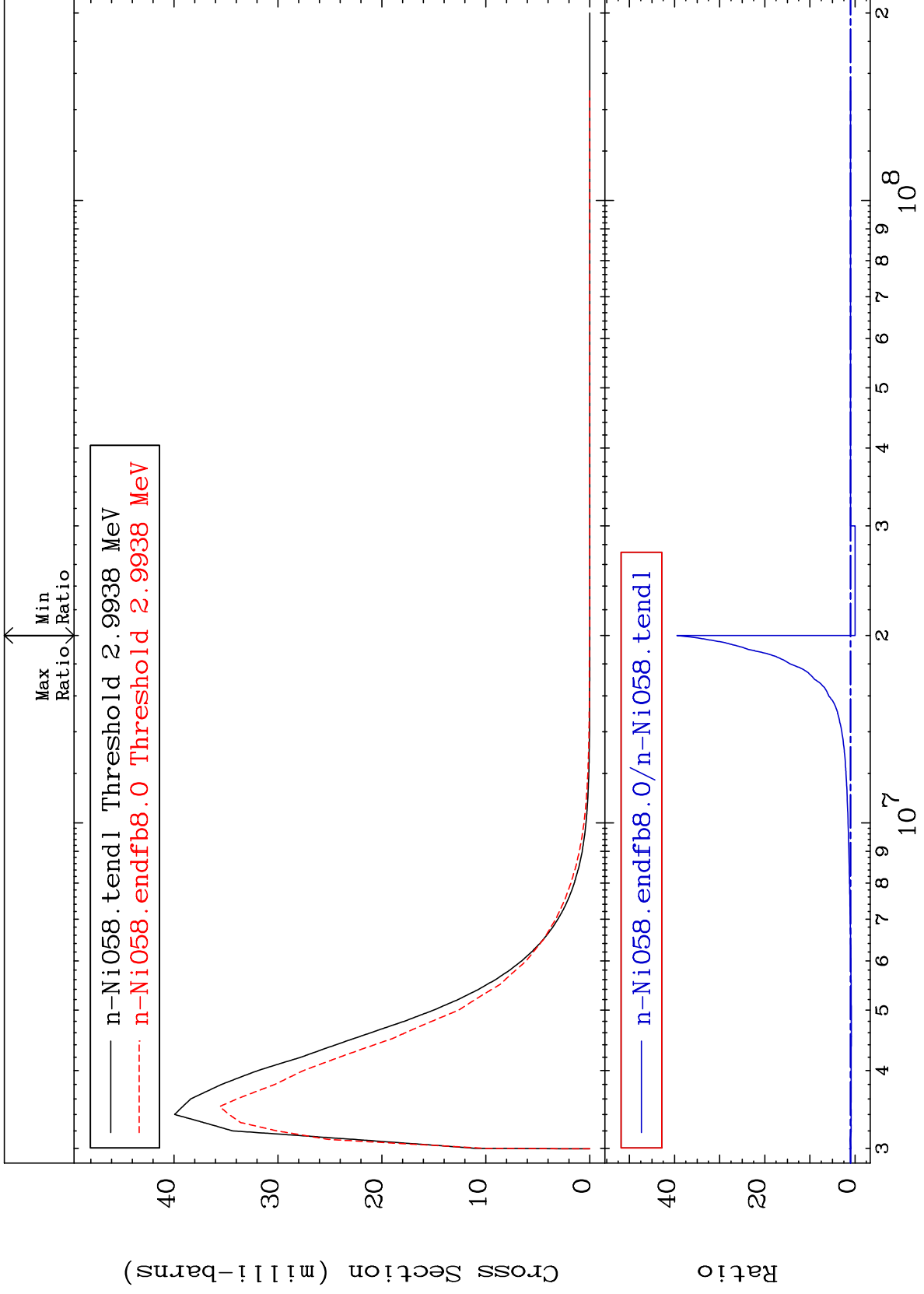
Incident Energy (eV)

28-Ni-58

MAT 2825

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

28-Ni-58
-100.0 To 3847. %



12

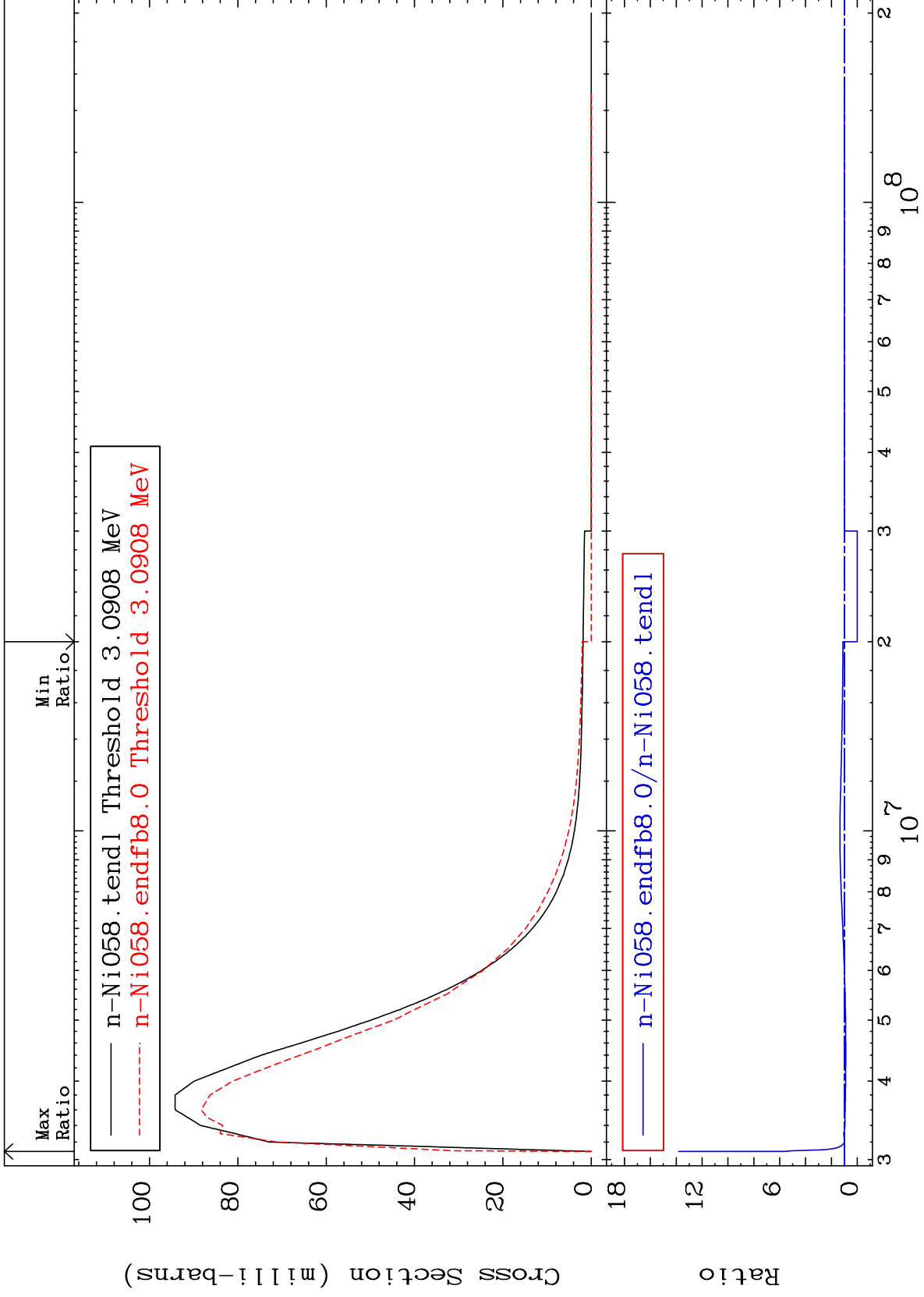
Incident Energy (eV)

28-Ni-58

MAT 2825

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

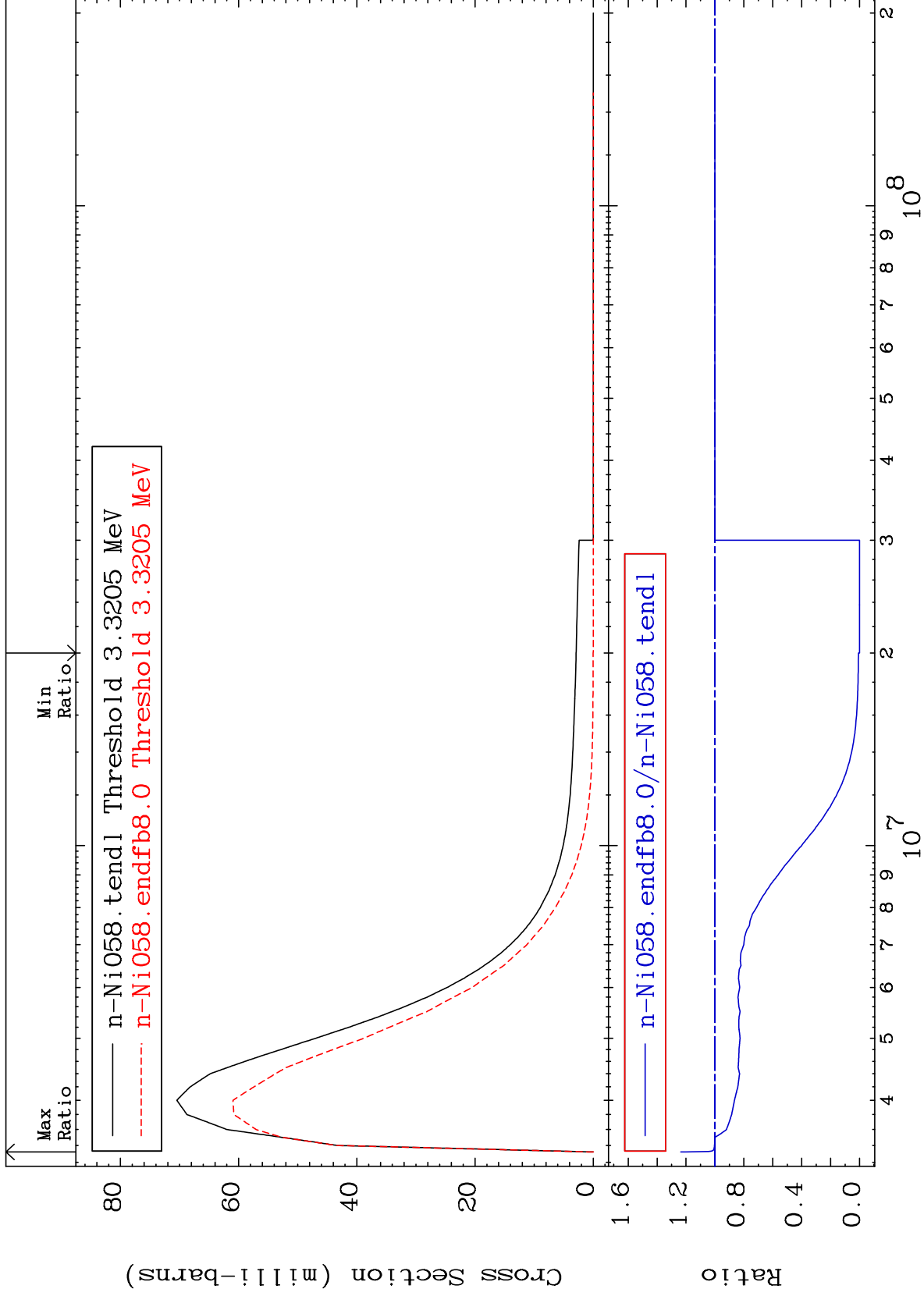
28-Ni-58
-100.0 To 1281. %



MAT 2825

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

28-Ni-58
-100.0 To 23.63 %



14

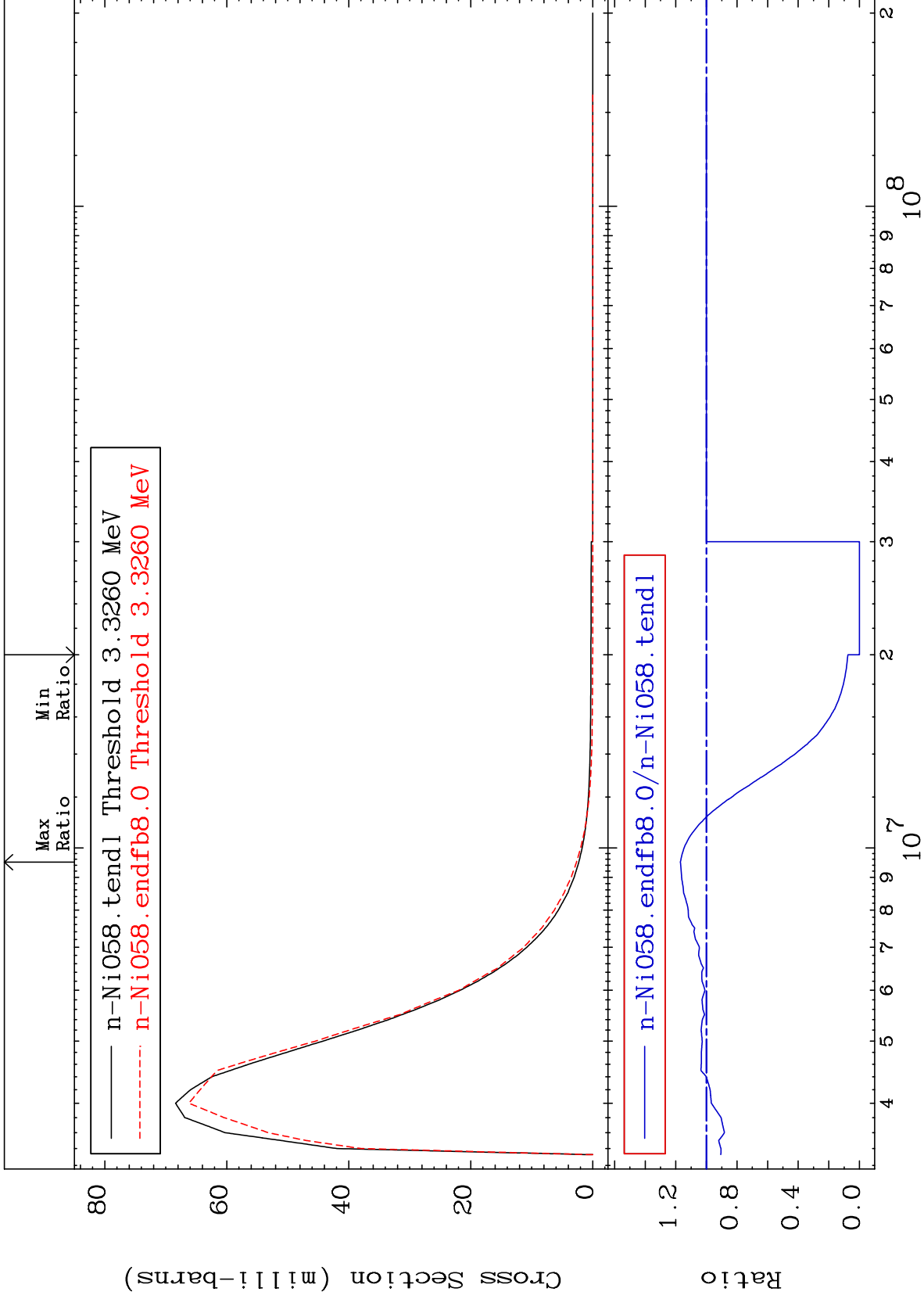
Incident Energy (eV)

28-Ni-58

MAT 2825

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

28-Ni-58
-100.0 To 17.03 %



15

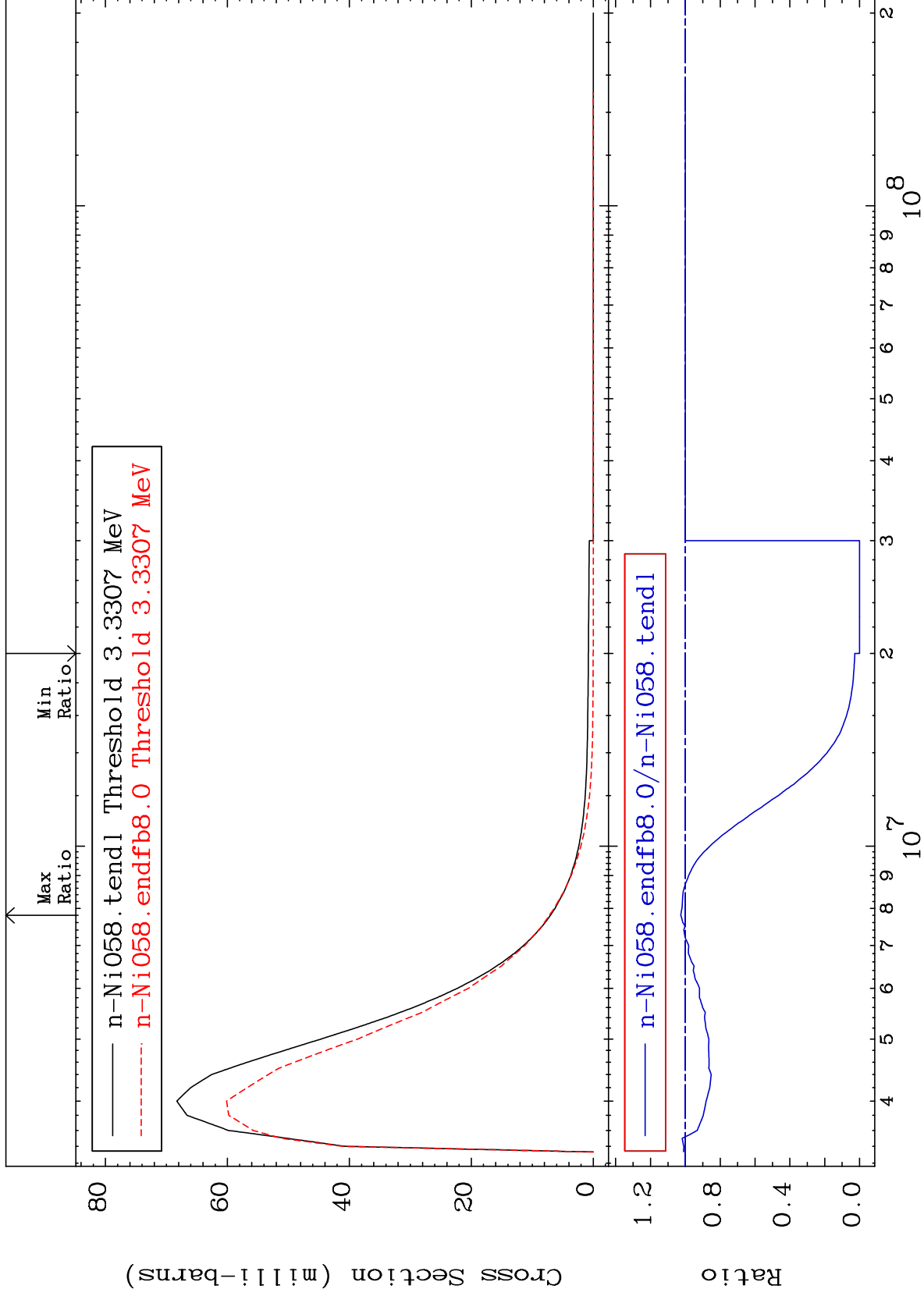
Incident Energy (eV)

28-Ni-58

MAT 2825

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

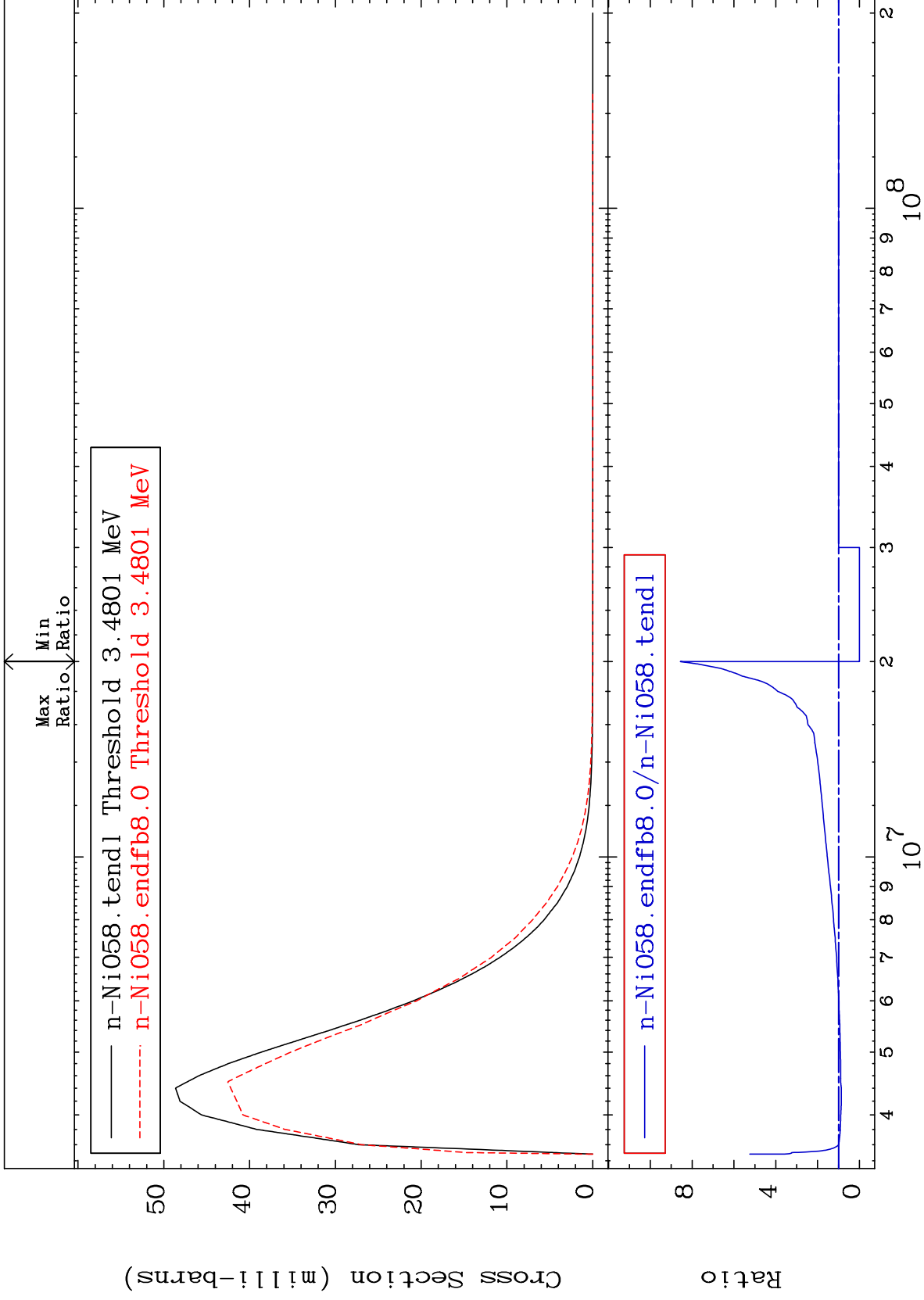
28-Ni-58
-100.0 To 2.625 %



MAT 2825

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

28-Ni-58
-100.0 To 756.4 %



17

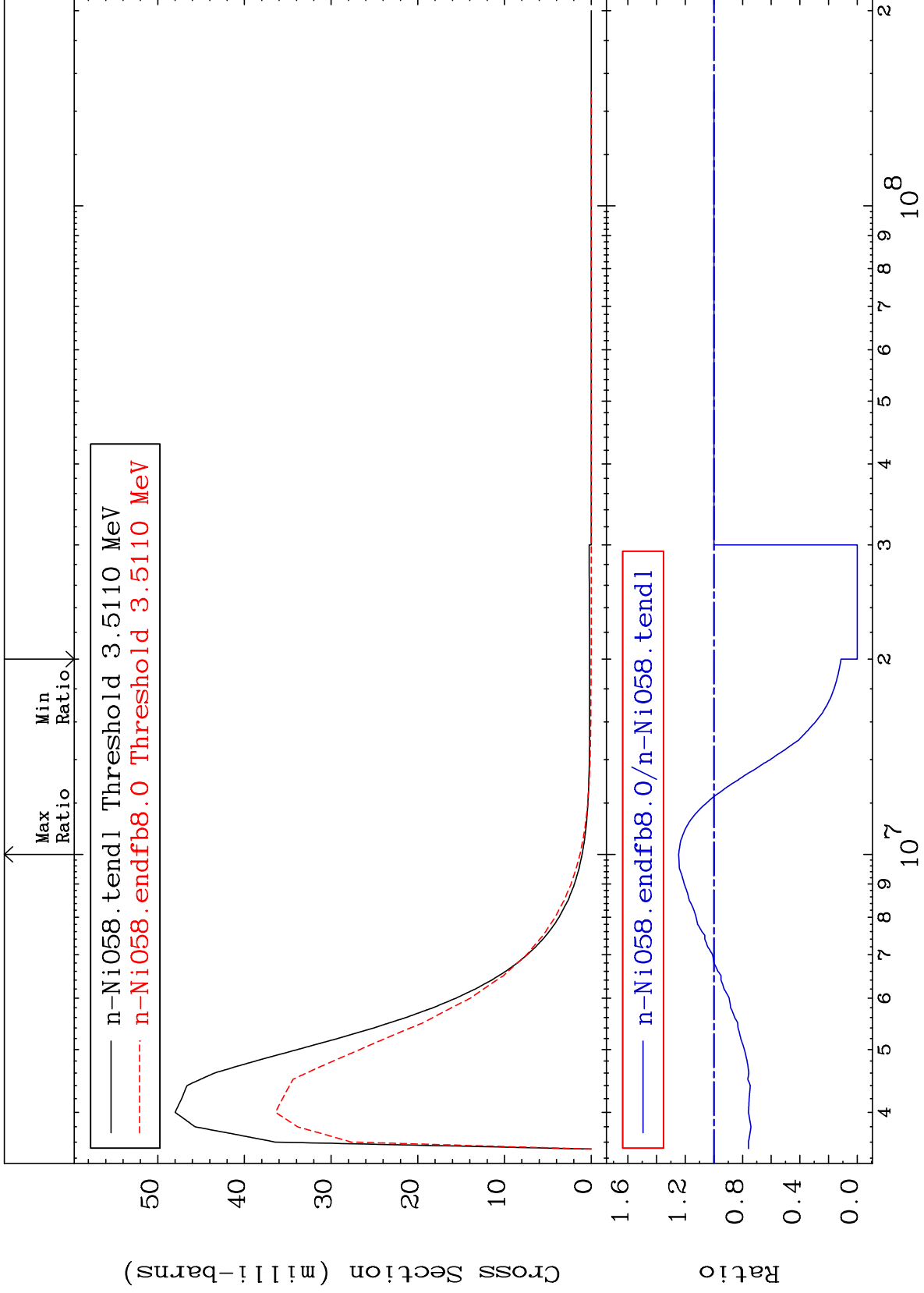
Incident Energy (eV)

28-Ni-58

MAT 2825

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

28-Ni-58
-100.0 To 24.58 %



18

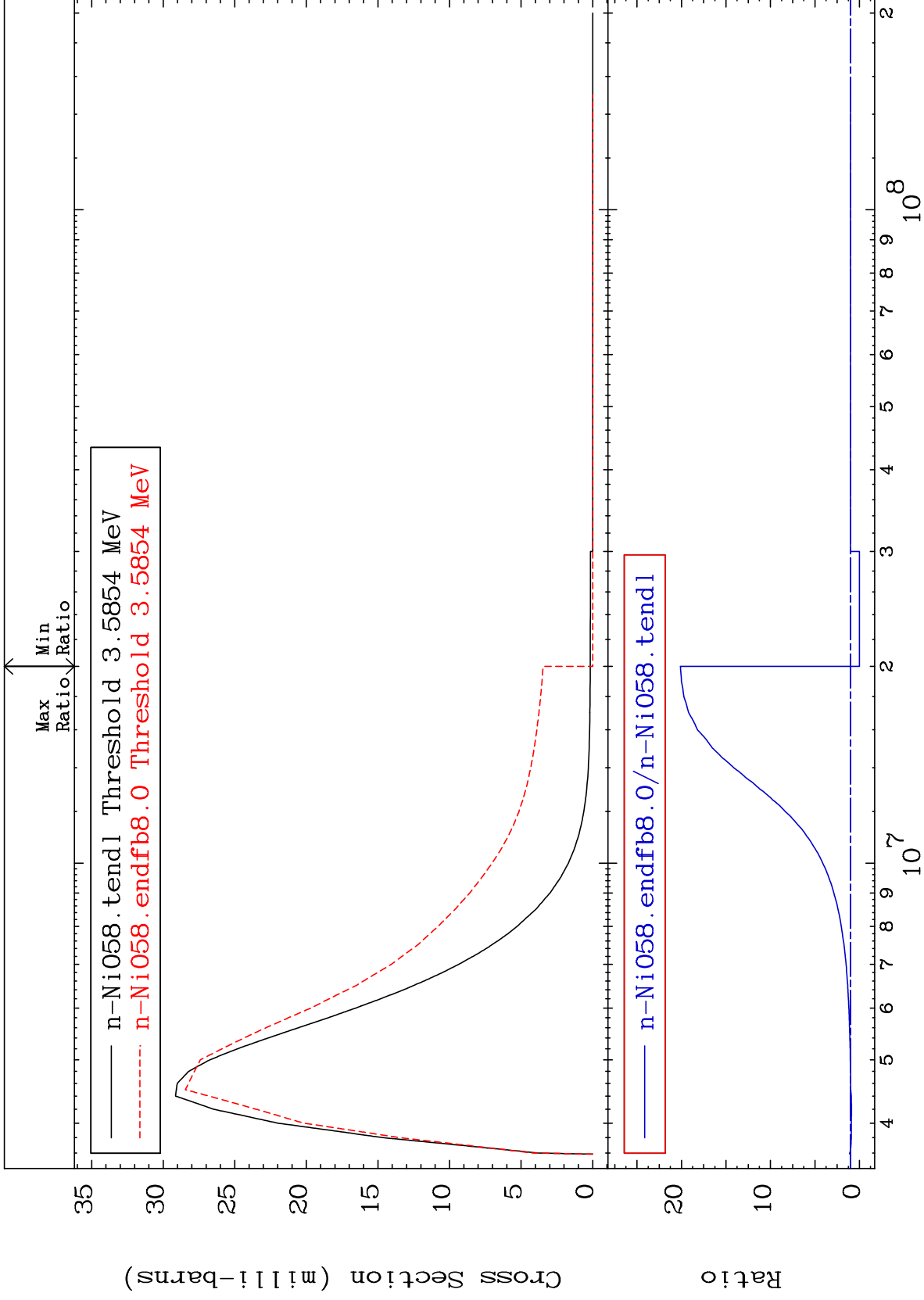
Incident Energy (eV)

28-Ni-58

MAT 2825

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

28-Ni-58
-100.0 To 1913. %



19

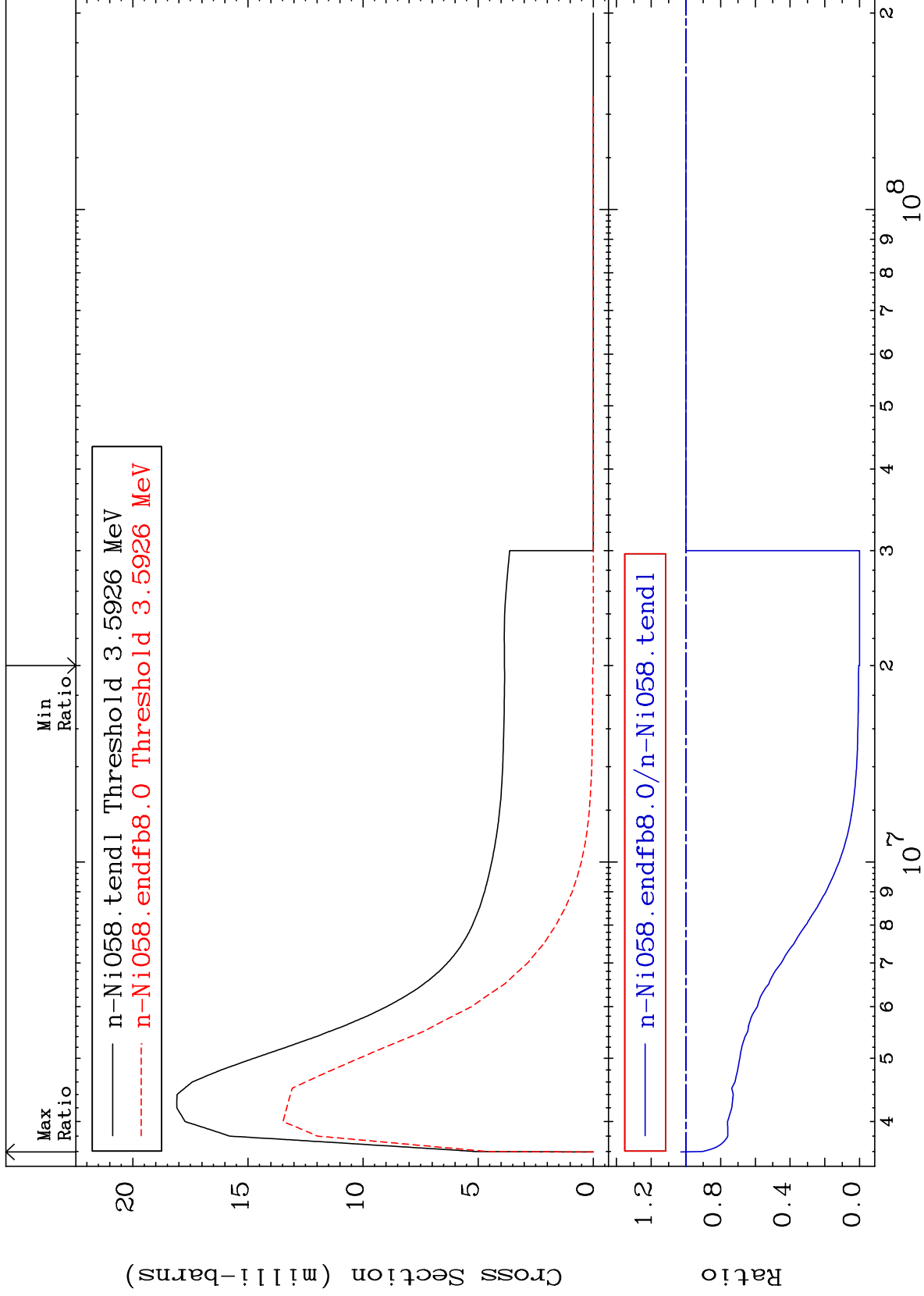
Incident Energy (eV)

28-Ni-58

MAT 2825

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

28-Ni-58
-100.0 To 2.976 %



20

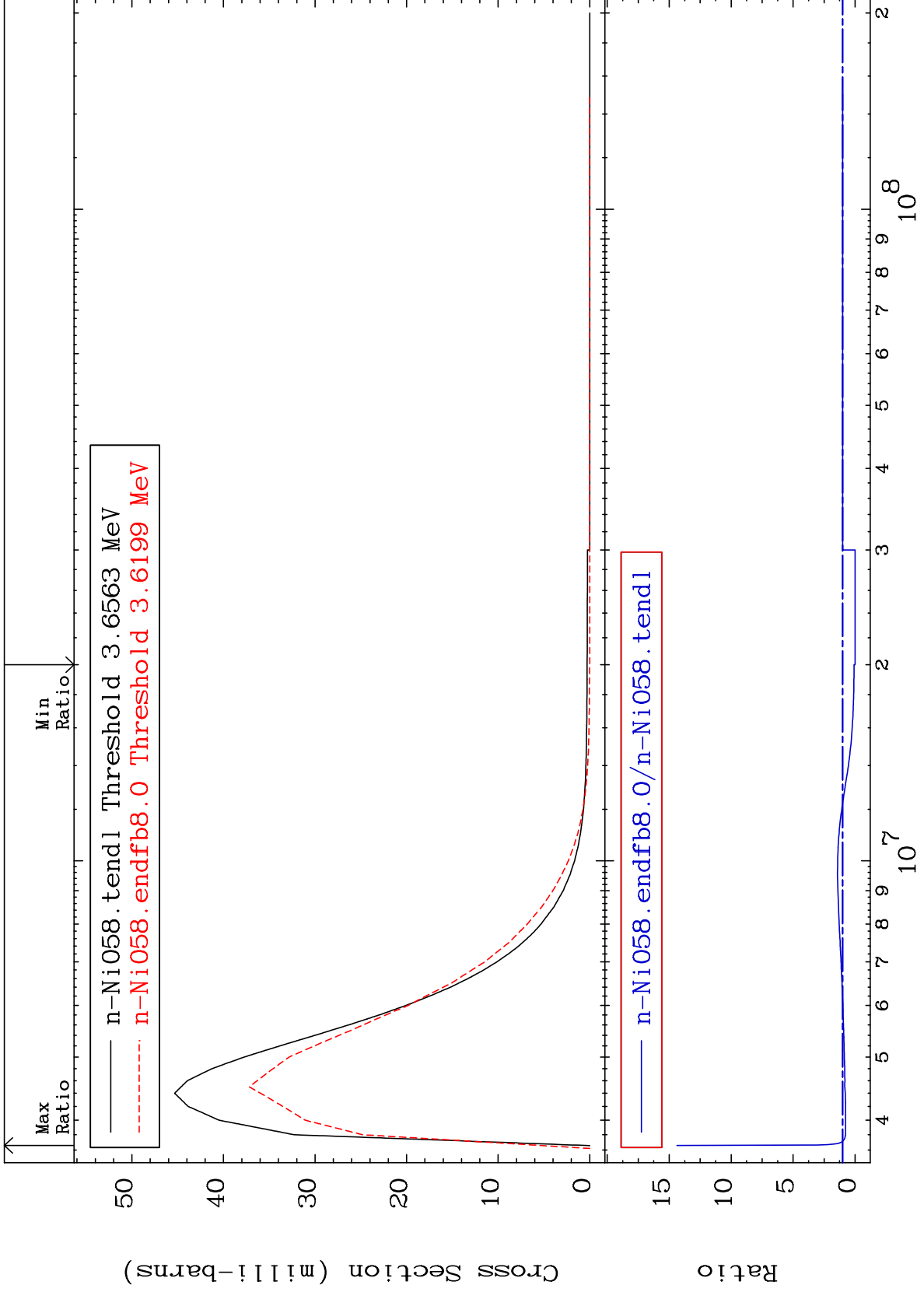
Incident Energy (eV)

28-Ni-58

MAT 2825

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

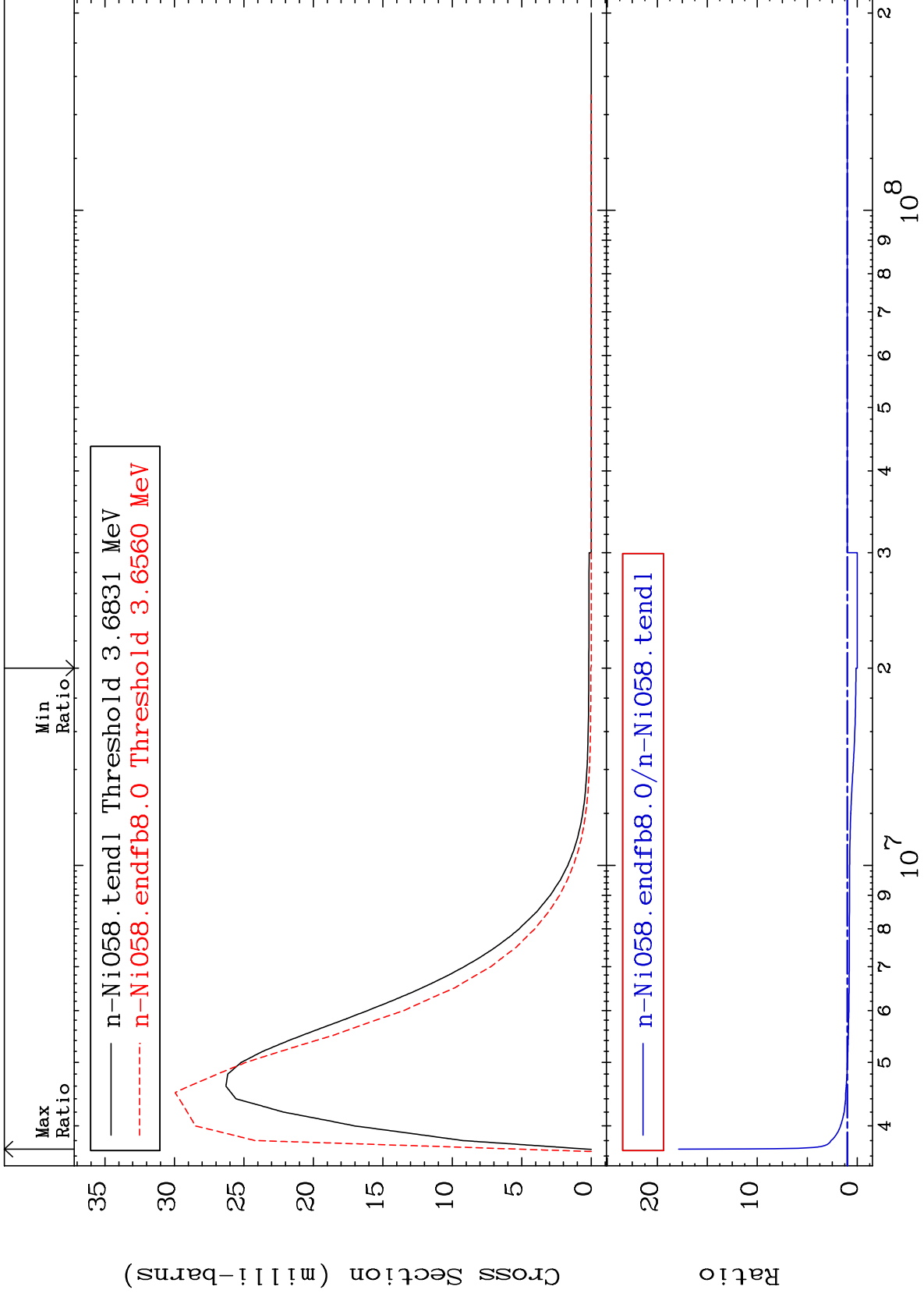
28-Ni-58
-100.0 To 1337. %



MAT 2825

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

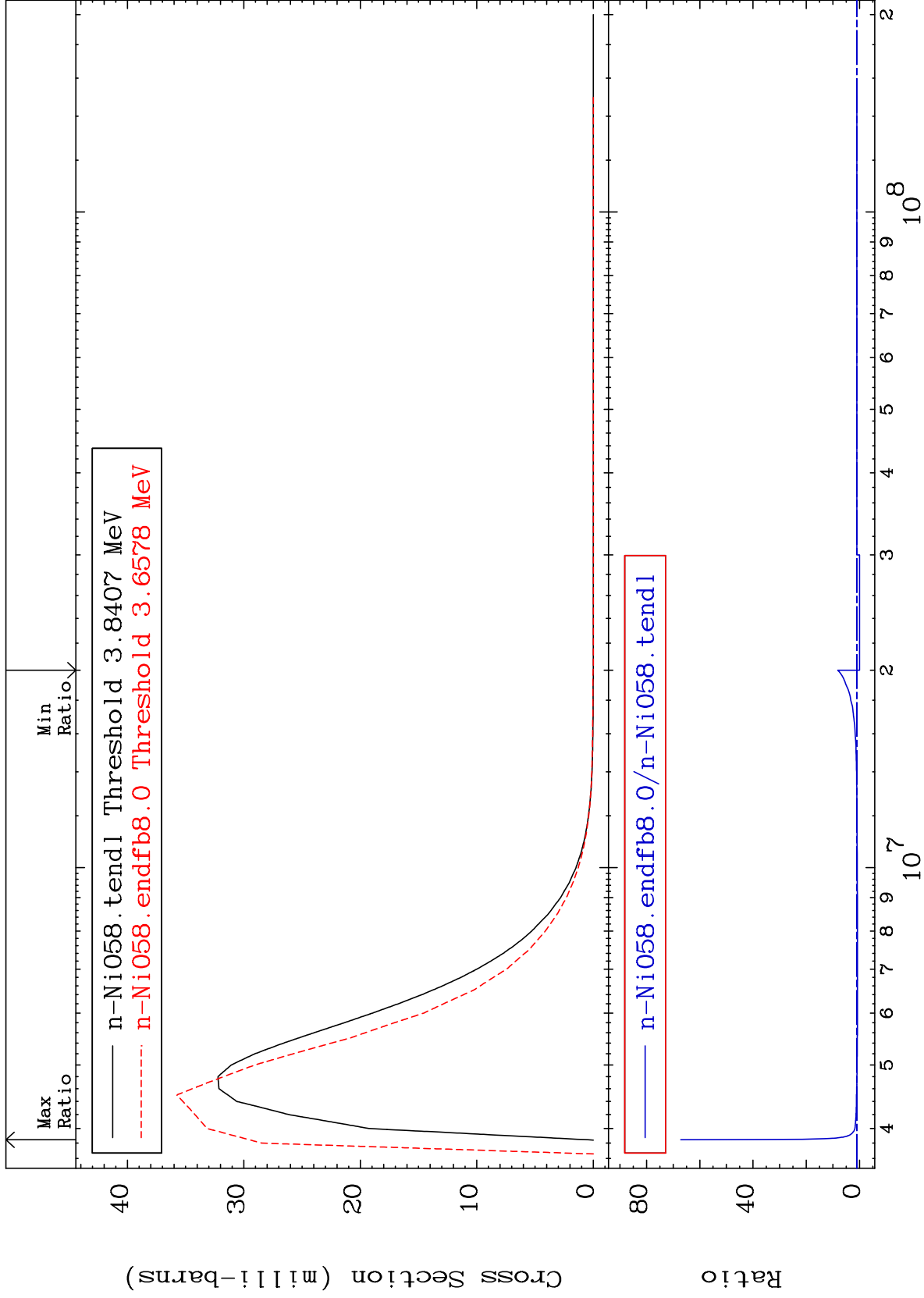
28-Ni-58
-100.0 To 1687. %



MAT 2825

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

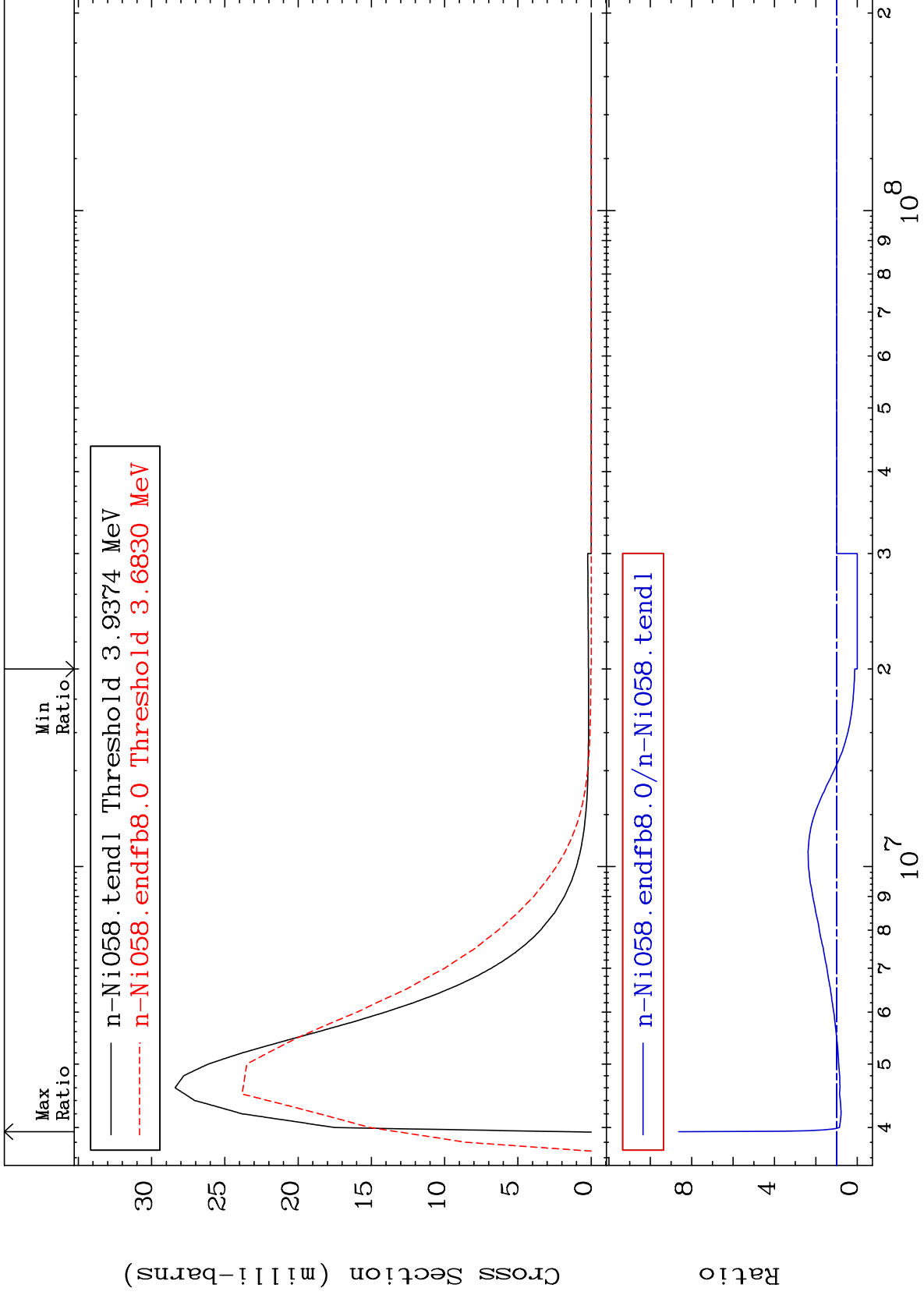
28-Ni-58
-100.0 To 6614. %



MAT 2825

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

28-Ni-58
-100.0 To 763.3 %



24

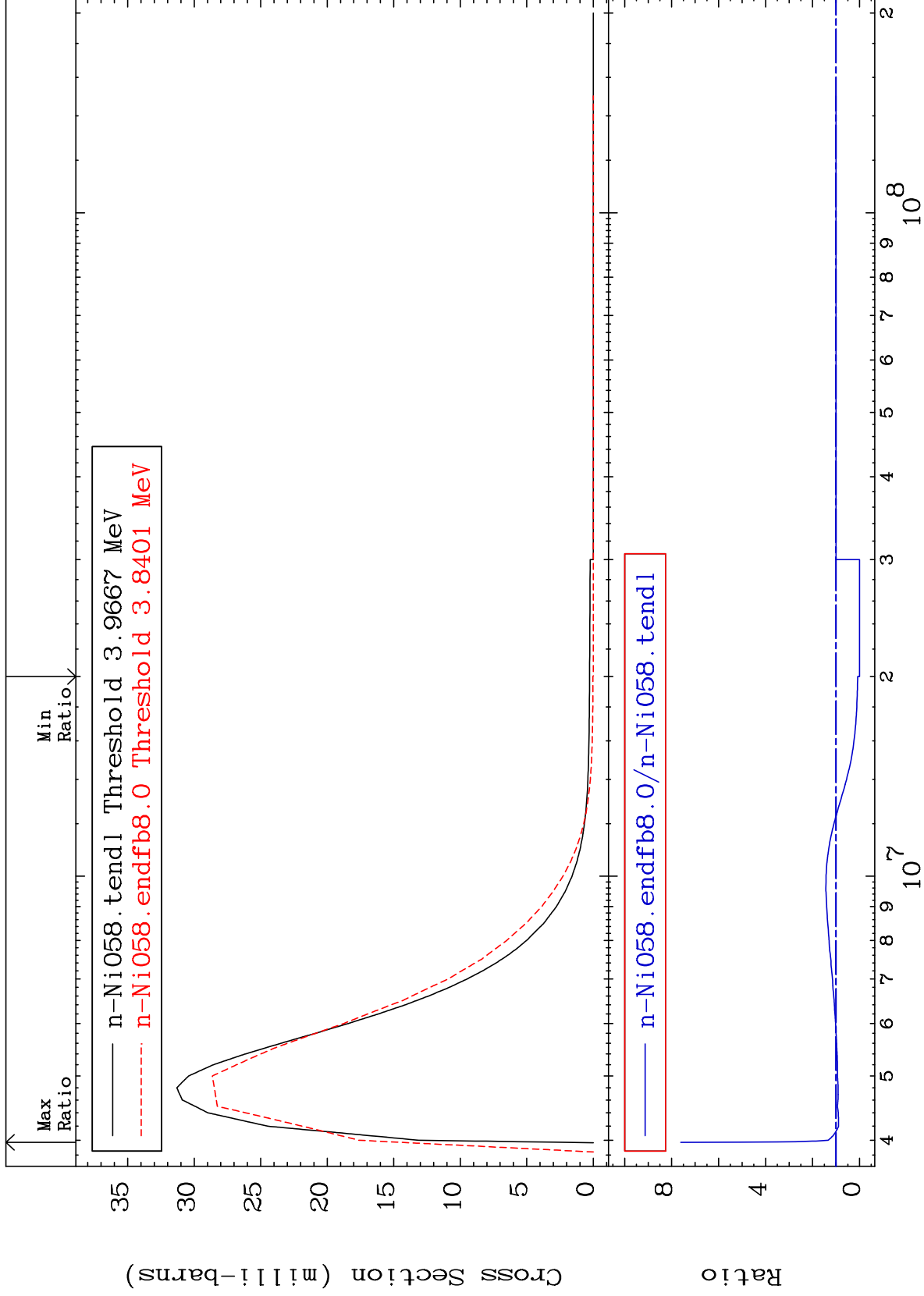
28-Ni-58

28-Ni-58

MAT 2825

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

28-Ni-58
-100.0 To 661.2 %



25

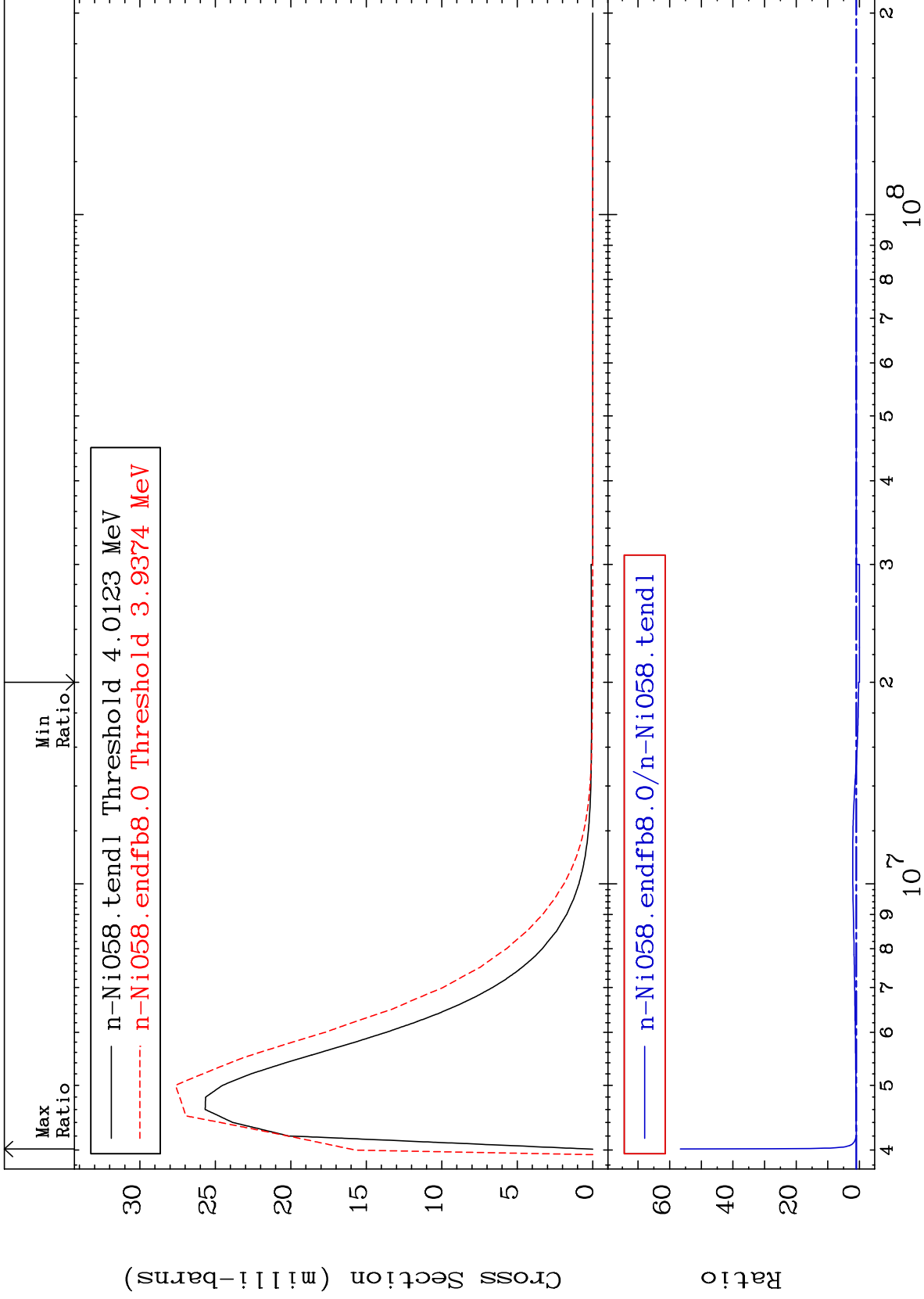
28-Ni-58

28-Ni-58

MAT 2825

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

28-Ni-58
-100.0 To 5562. %



26

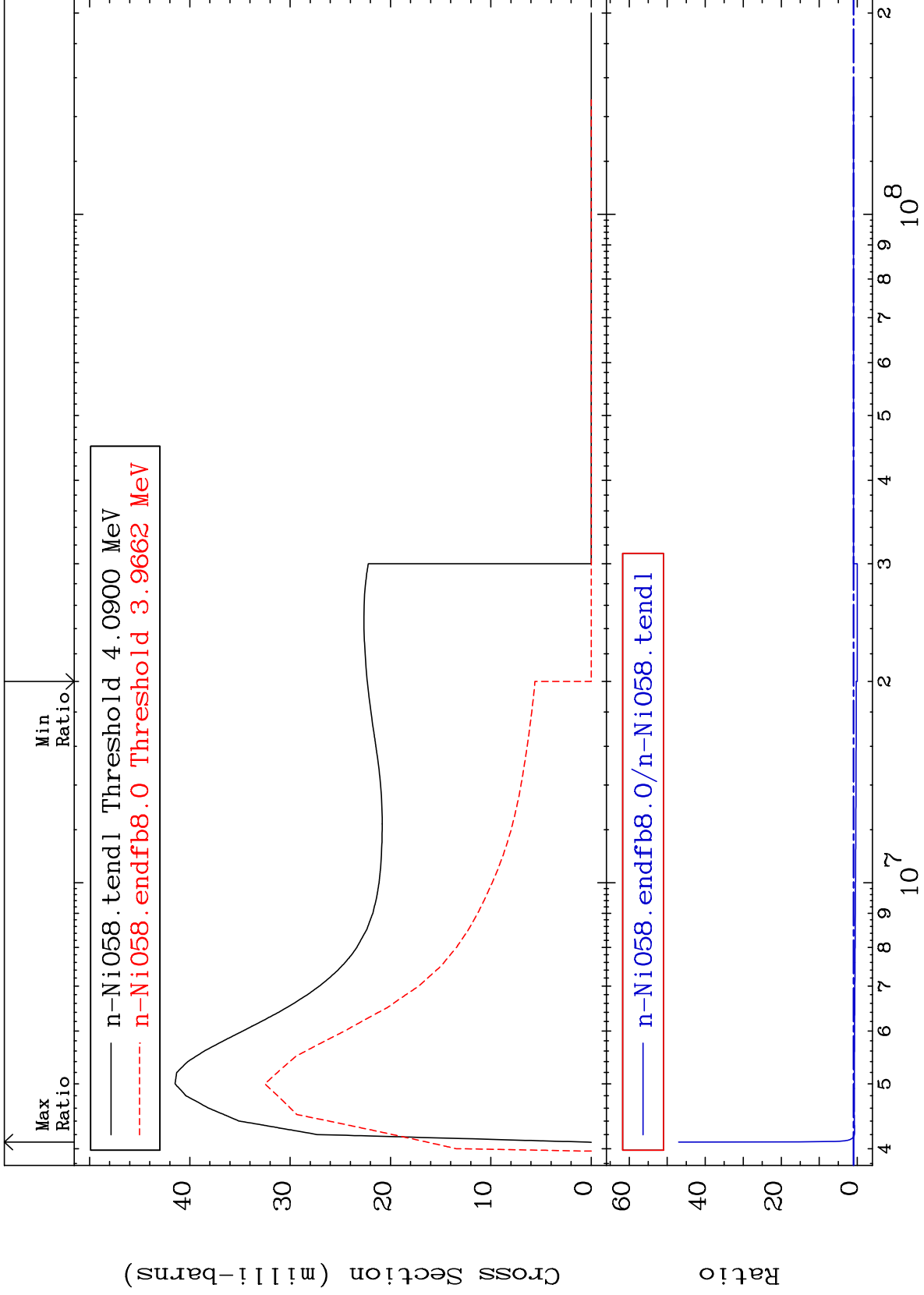
28-Ni-58

28-Ni-58

MAT 2825

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

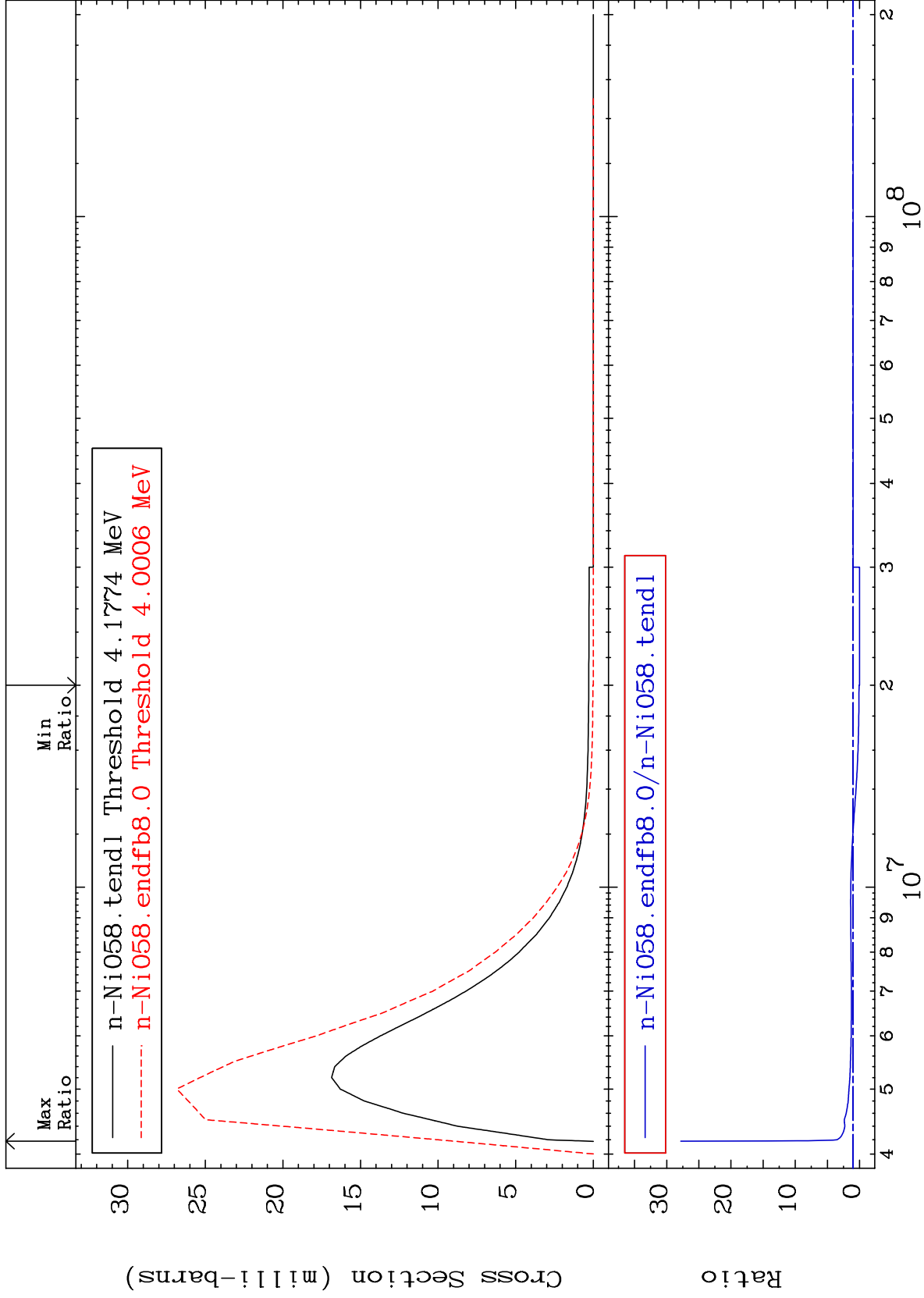
28-Ni-58
-100.0 To 4600. %



MAT 2825

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

28-Ni-58
-100.0 To 2681. %



28

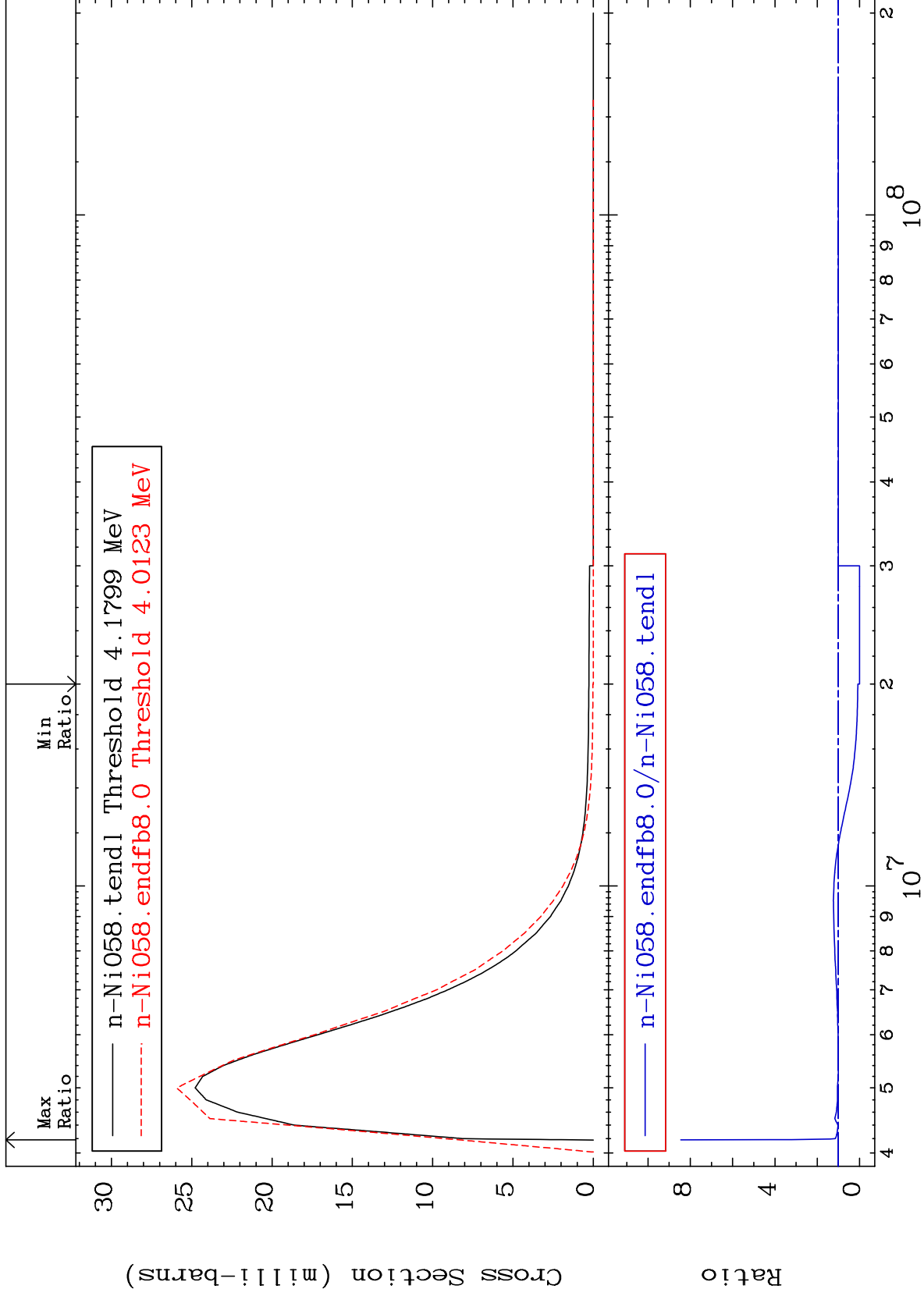
Incident Energy (eV)

28-Ni-58

MAT 2825

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

28-Ni-58
-100.0 To 745.1 %



29

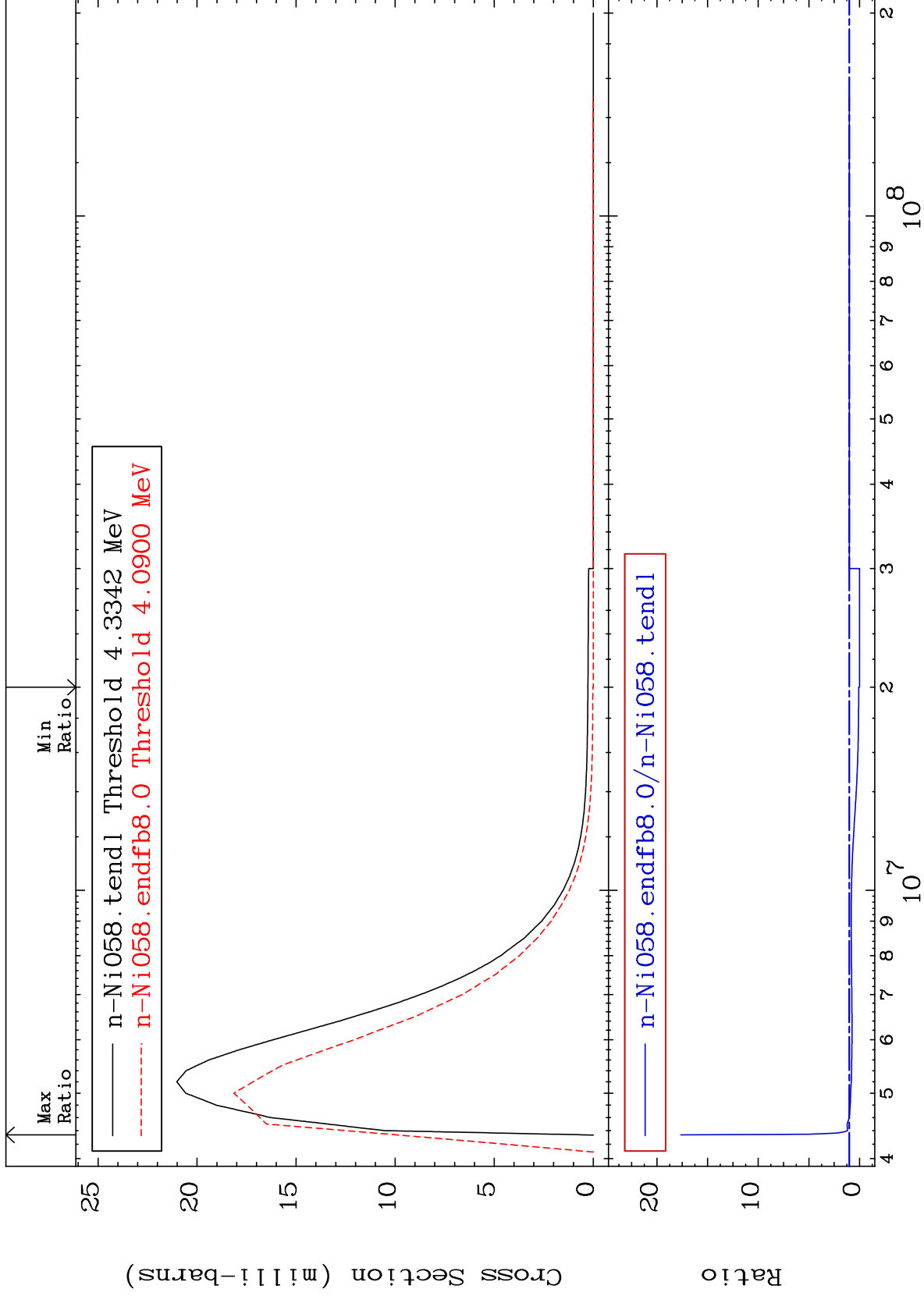
Incident Energy (eV)

28-Ni-58

MAT 2825

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

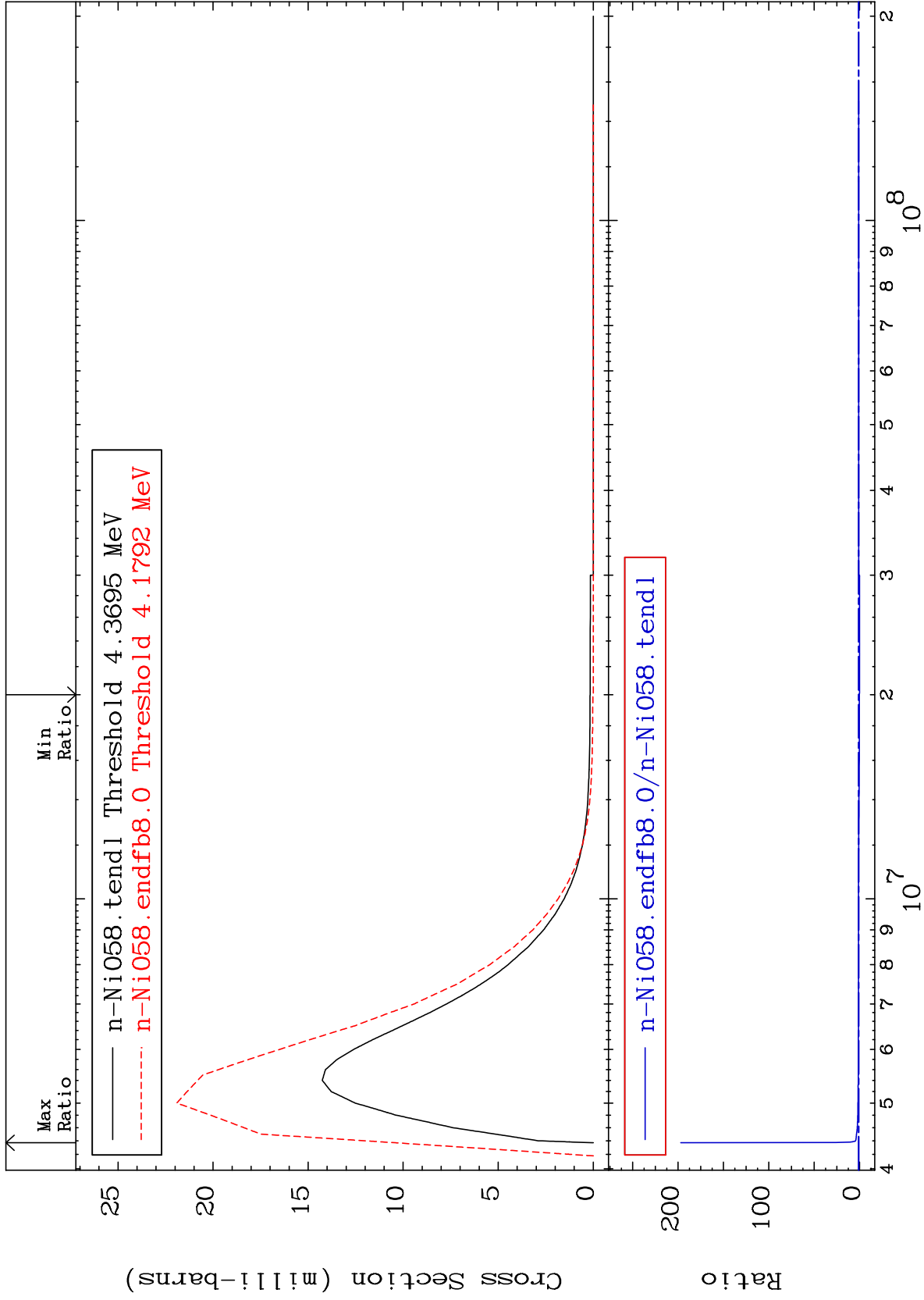
28-Ni-58
-100.0 To 1665. %



30

Incident Energy (eV)

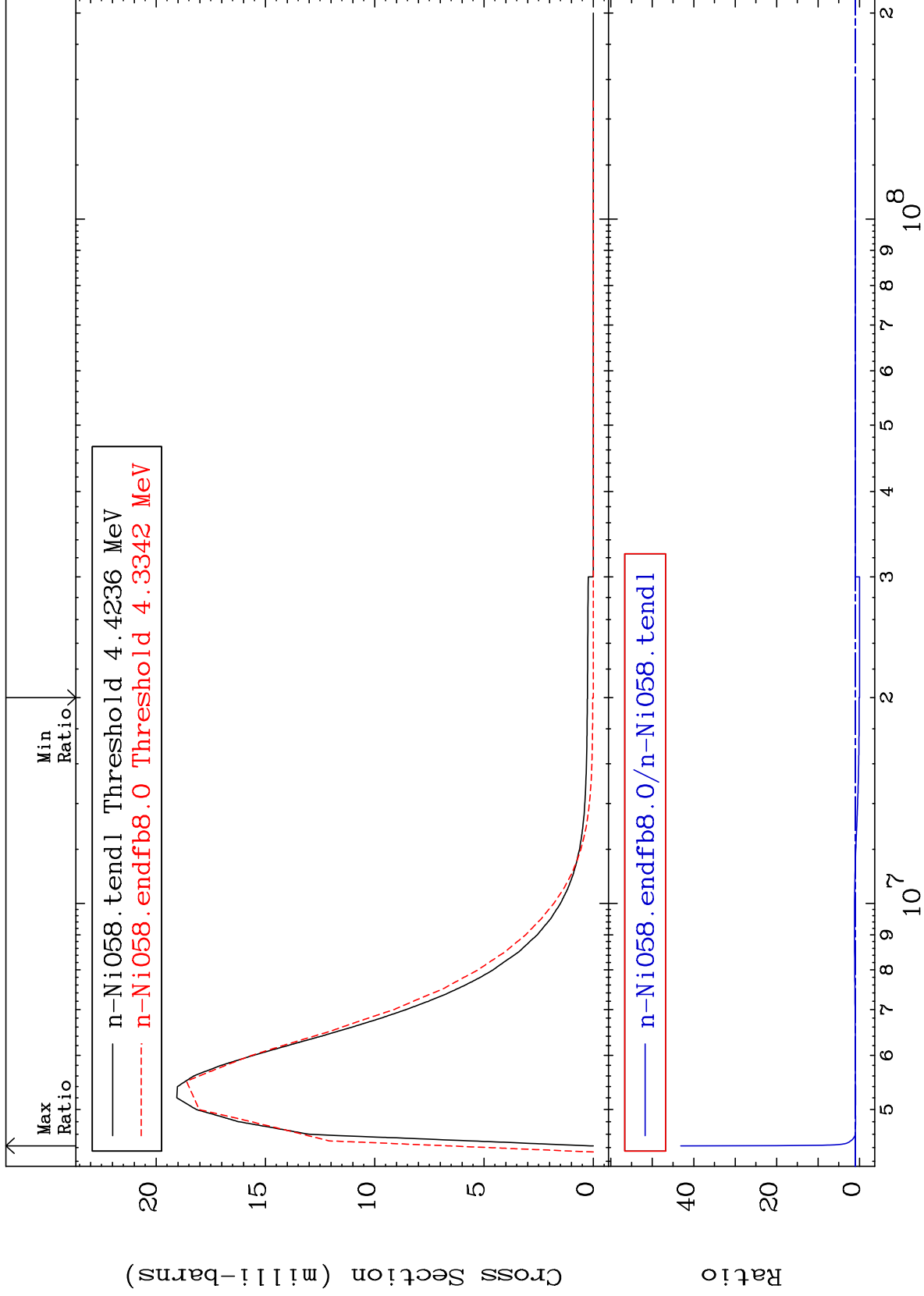
28-Ni-58



MAT 2825

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

28-Ni-58
-100.0 To 4213. %



32

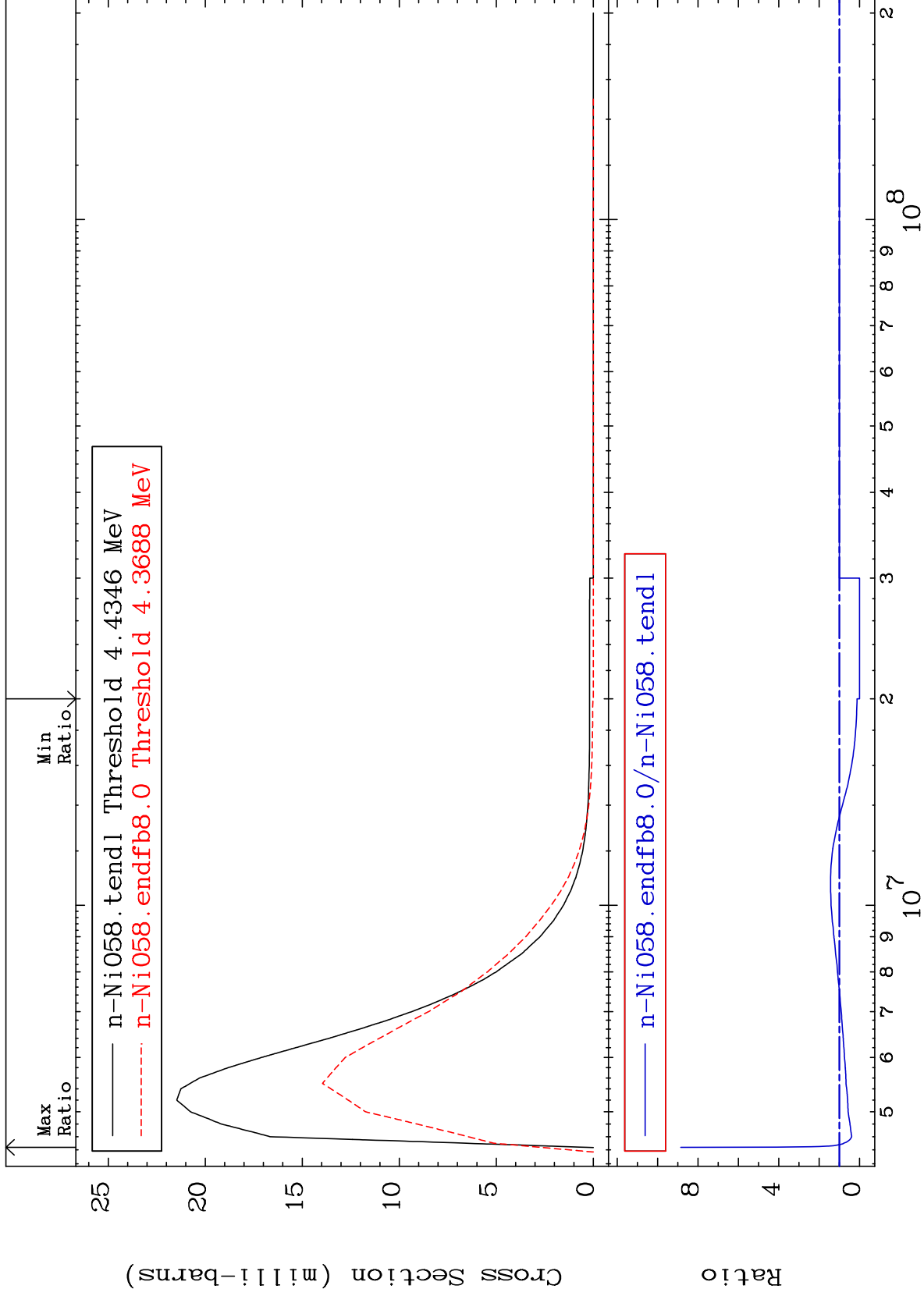
Incident Energy (eV)

28-Ni-58

MAT 2825

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

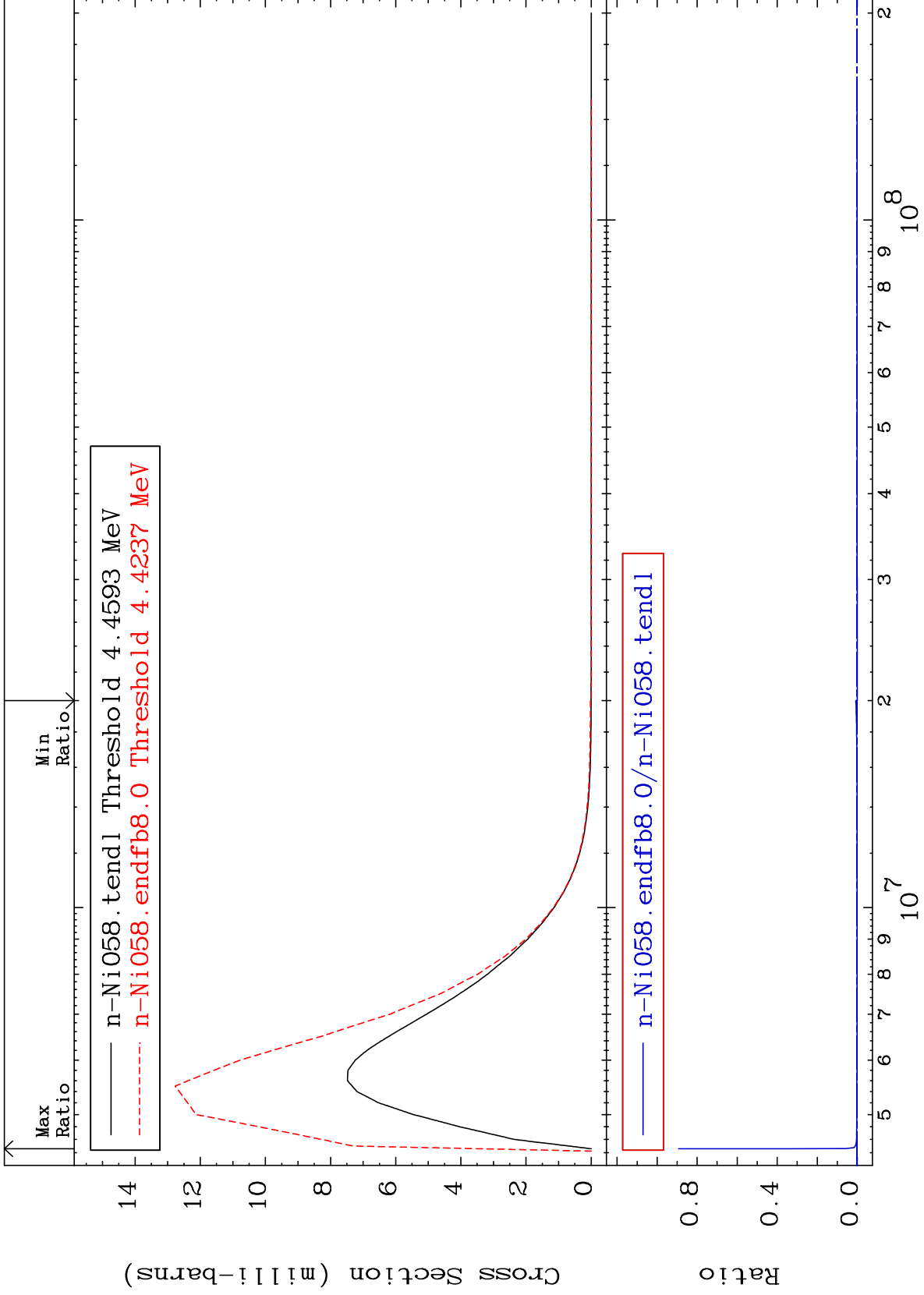
28-Ni-58
-100.0 To 785.5 %



MAT 2825

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

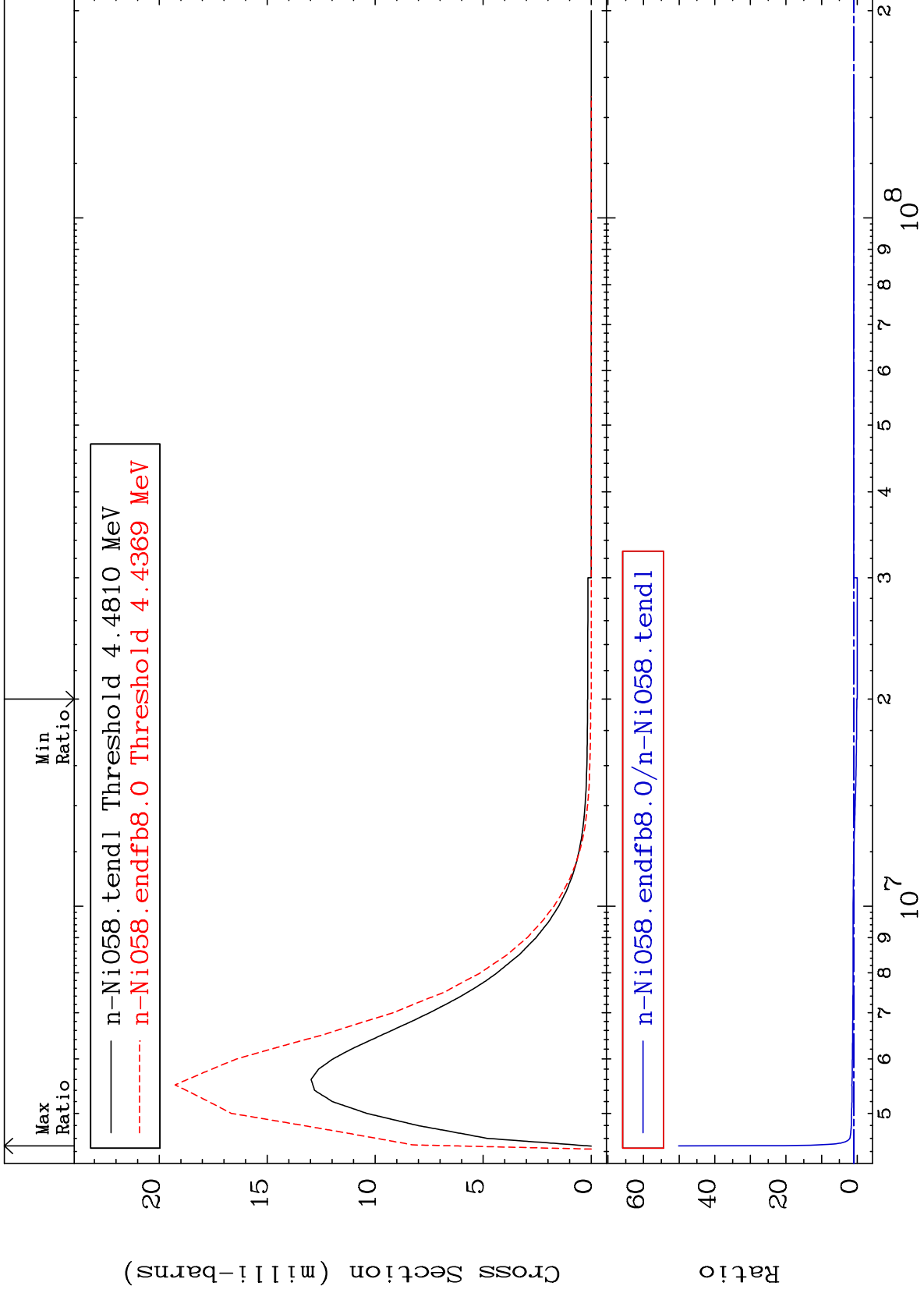
28-Ni-58
-100.0 To 9999. %



MAT 2825

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

28-Ni-58
-100.0 To 4914. %



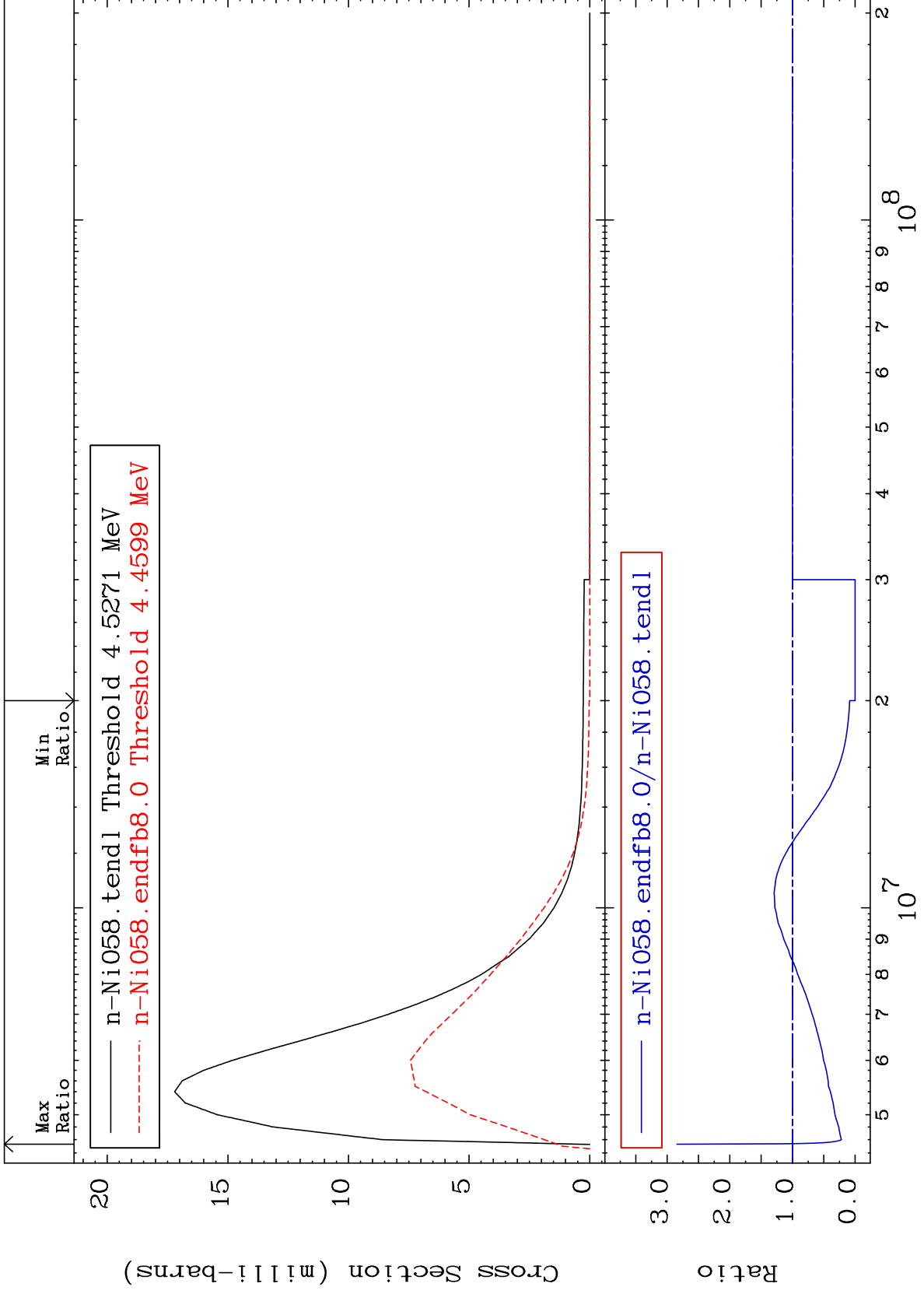
35

28-Ni-58

MAT 2825

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

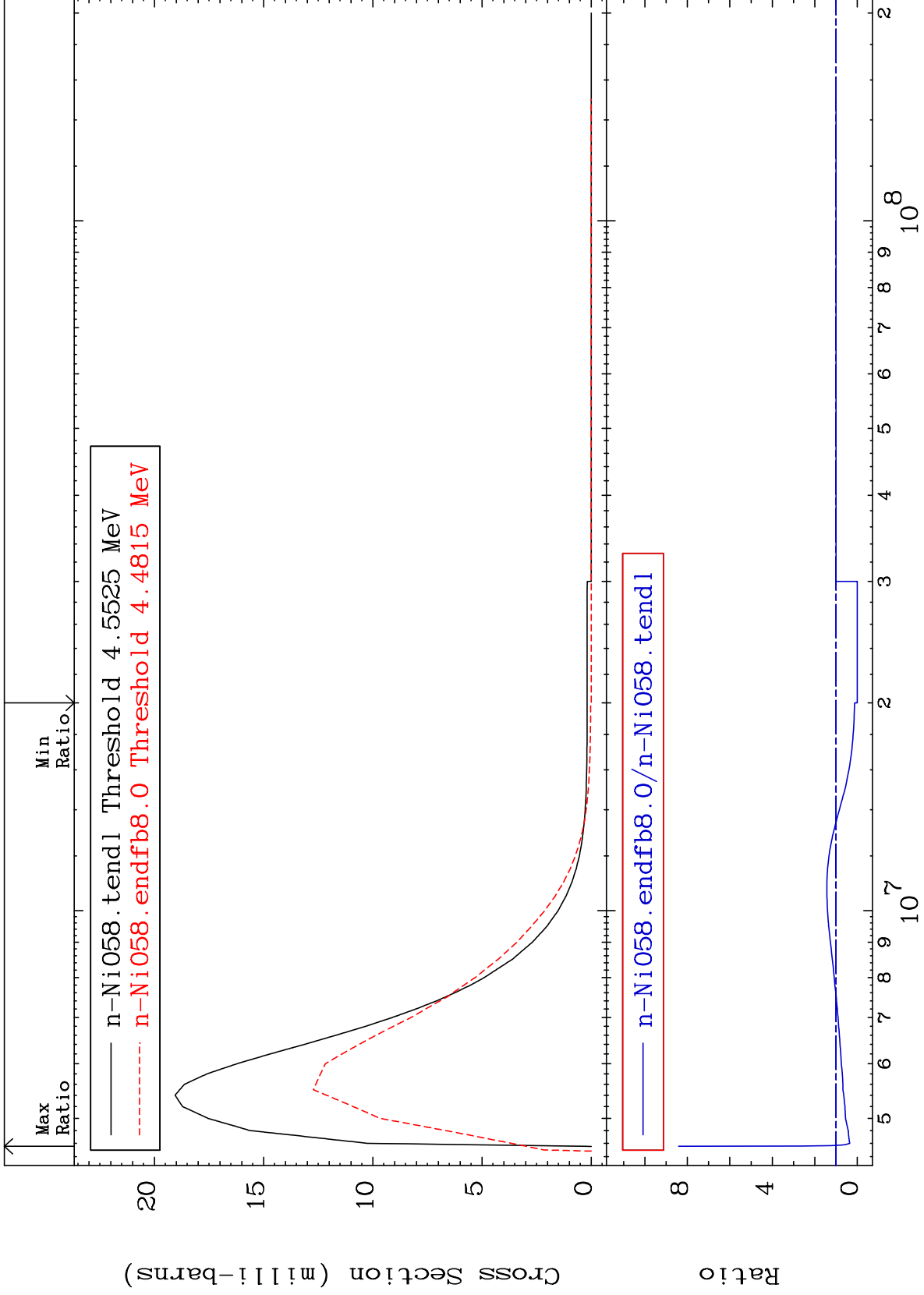
28-Ni-58
-100.0 To 184.4 %



MAT 2825

MT= 80 (n,n') Level
Cross Section

28-Ni-58
-100.0 To 741.2 %



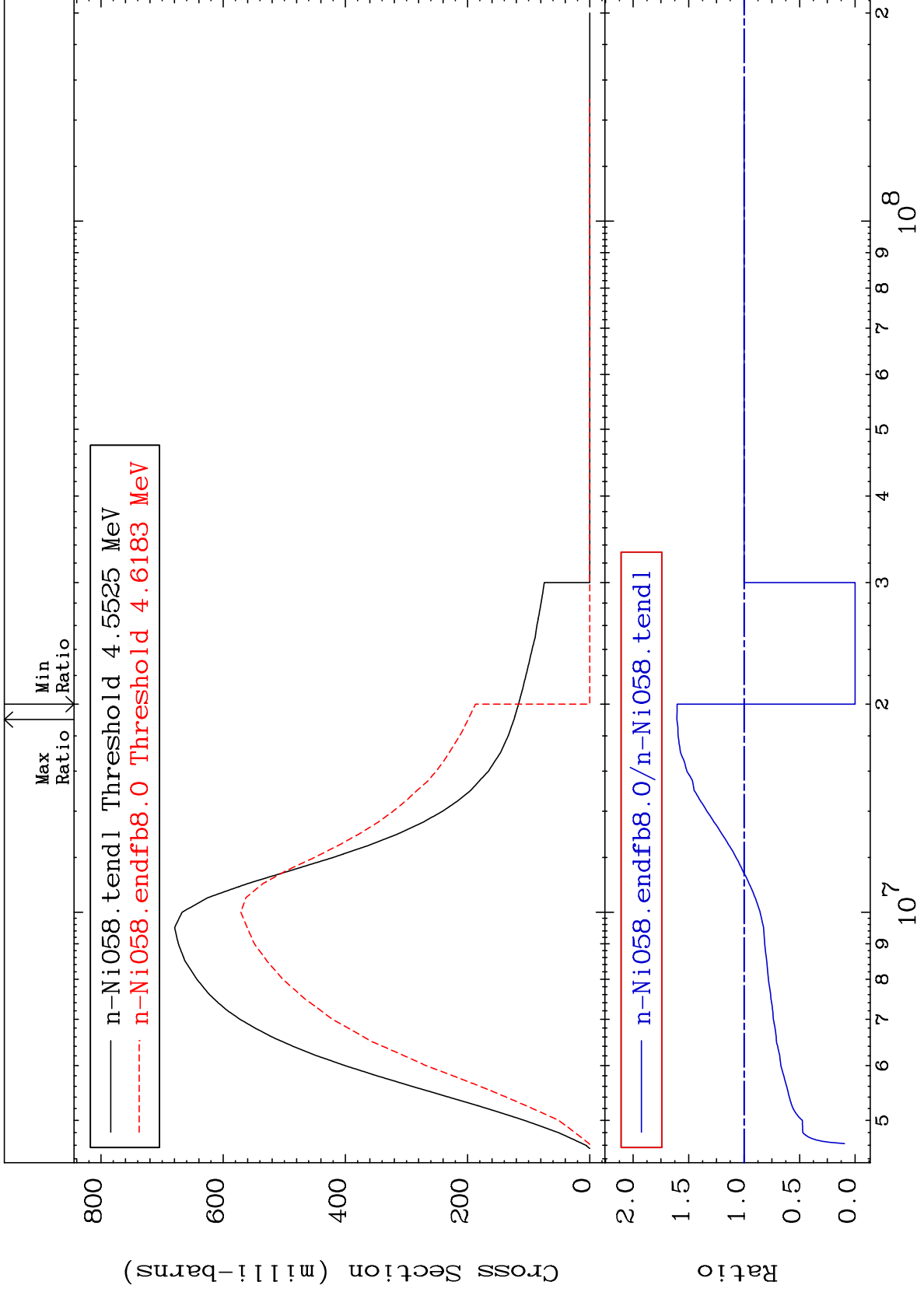
37

28-Ni-58

MAT 2825

(n, n') Continuum
Cross Section

28-Ni-58
-100.0 To 60.58 %

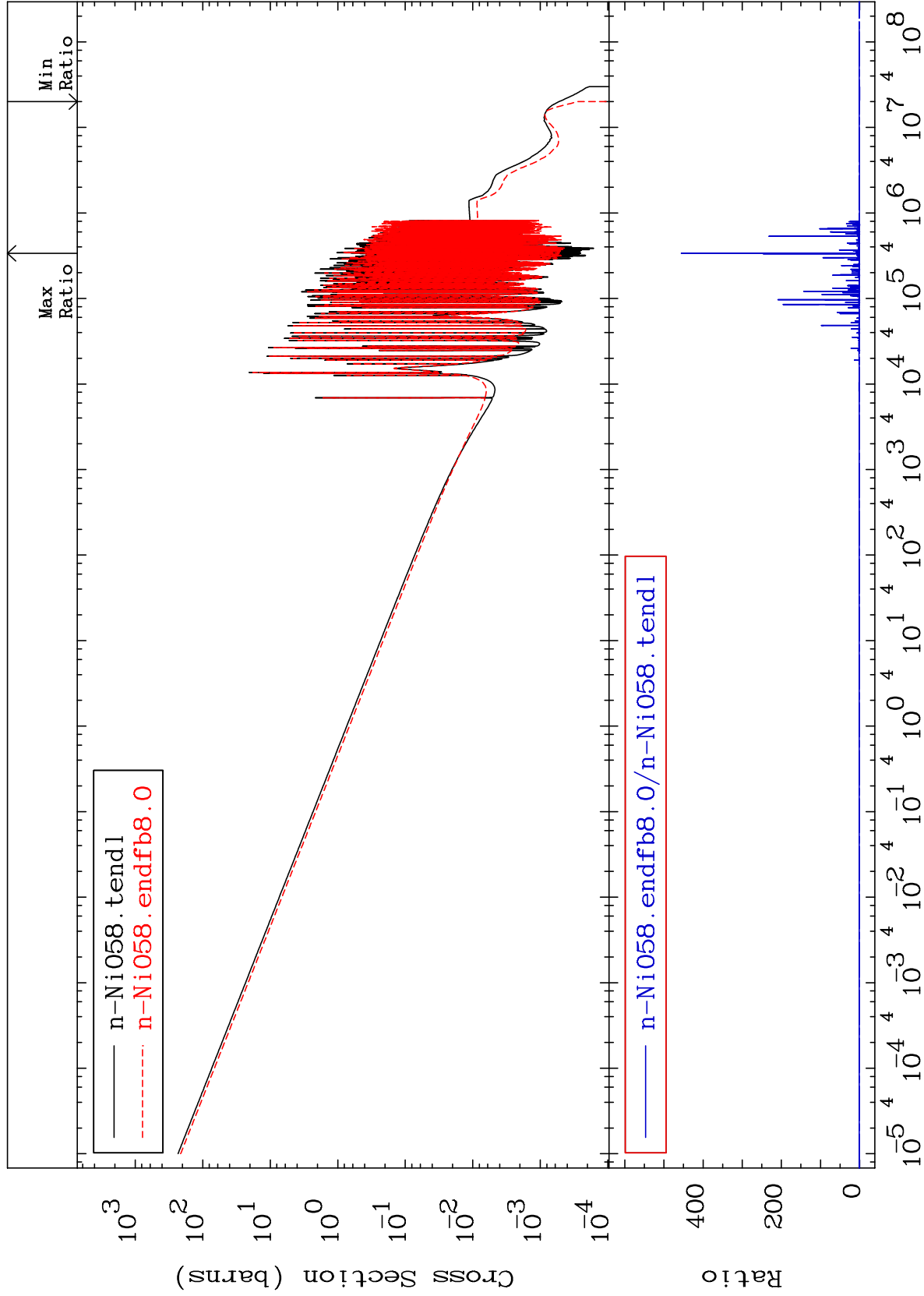


MAT 2825

28-Ni-58

(n, γ)
Cross Section

-100.0 To 9999. %



39

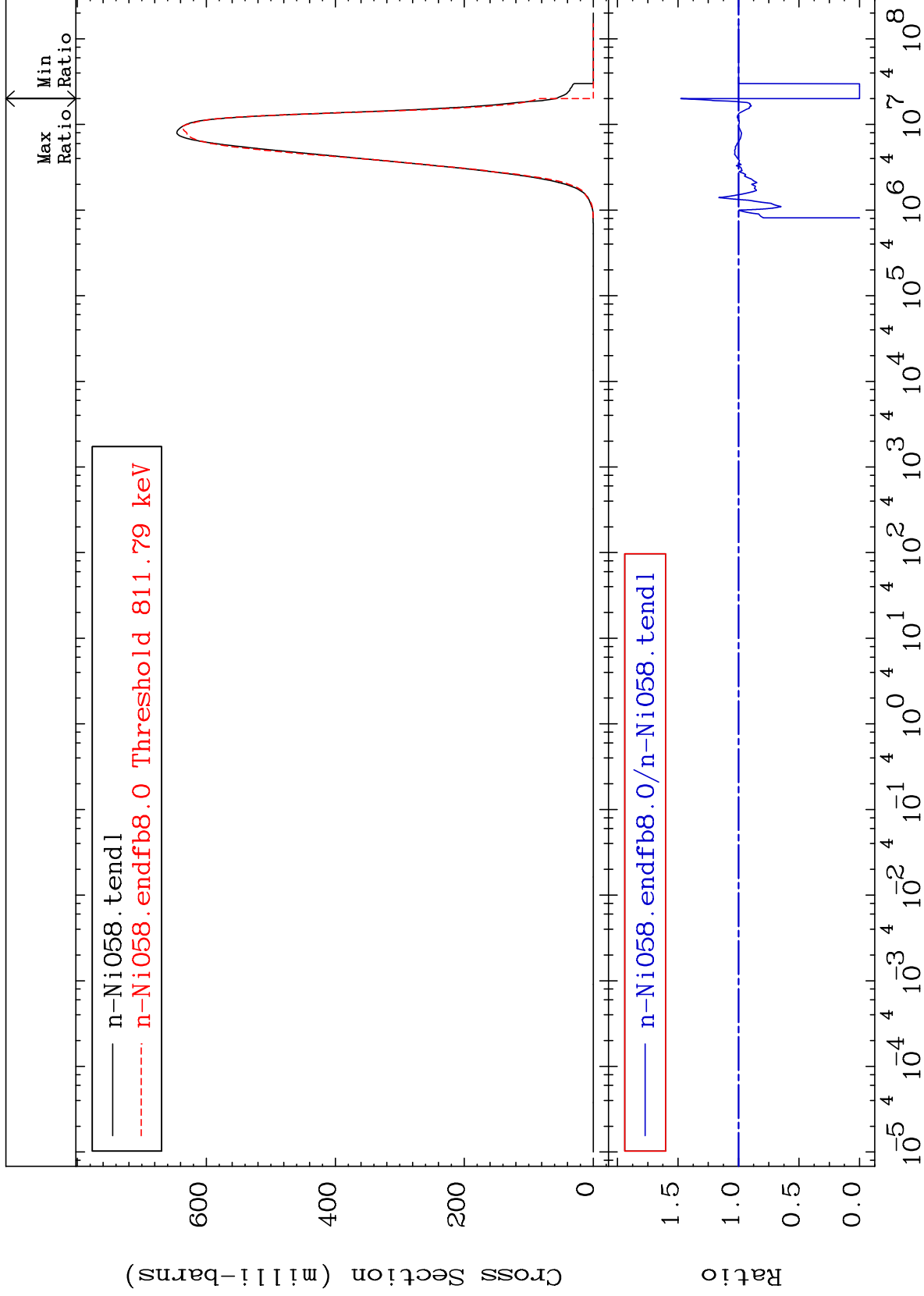
Incident Energy (eV)

28-Ni-58

MAT 2825

(n,p)
Cross Section

28-Ni-58
-100.0 To 47.75 %



Incident Energy (eV)

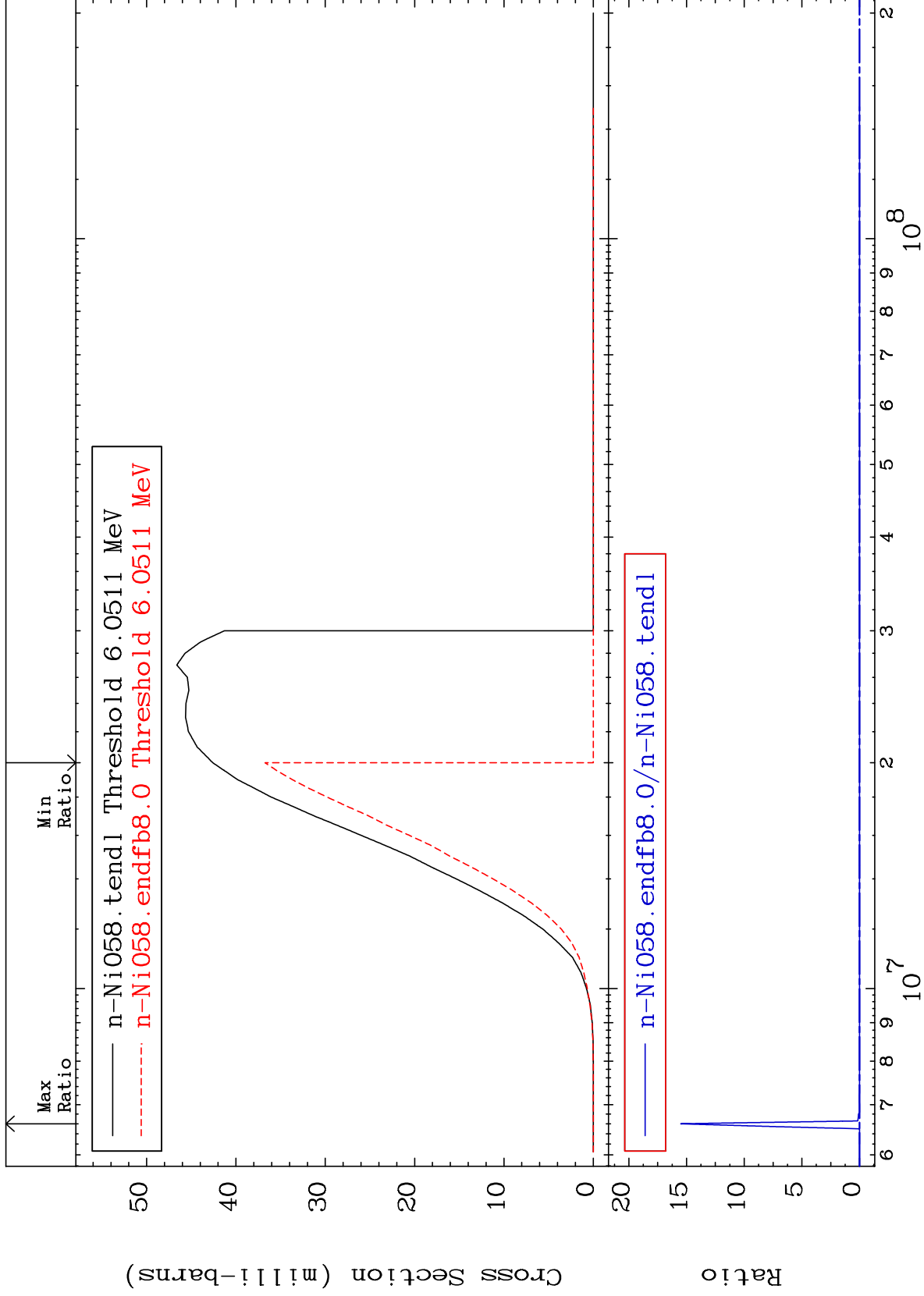
28-Ni-58

40

MAT 2825

(n, d)
Cross Section

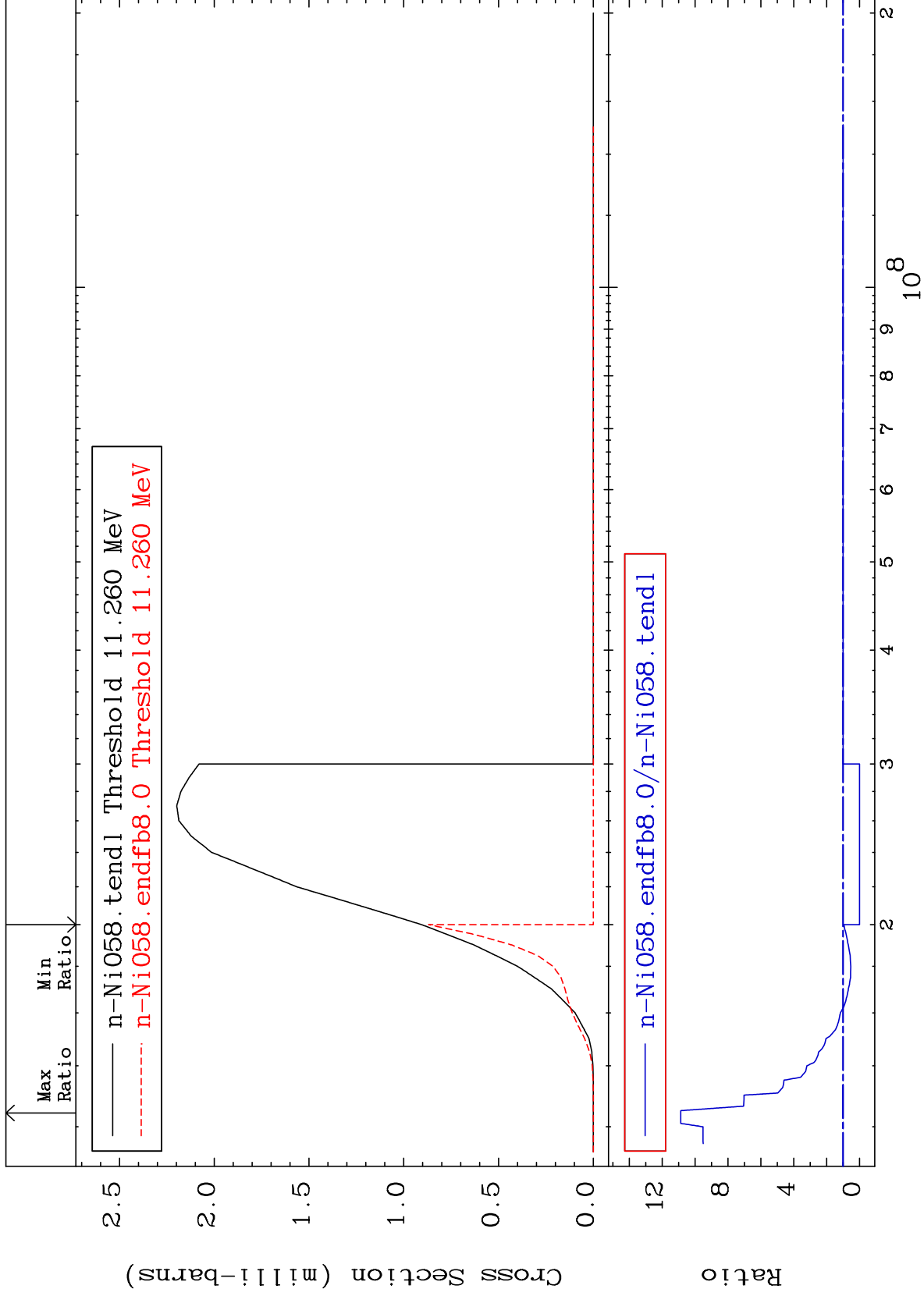
28-Ni-58
-100.0 To 9999. %



41

Incident Energy (eV)

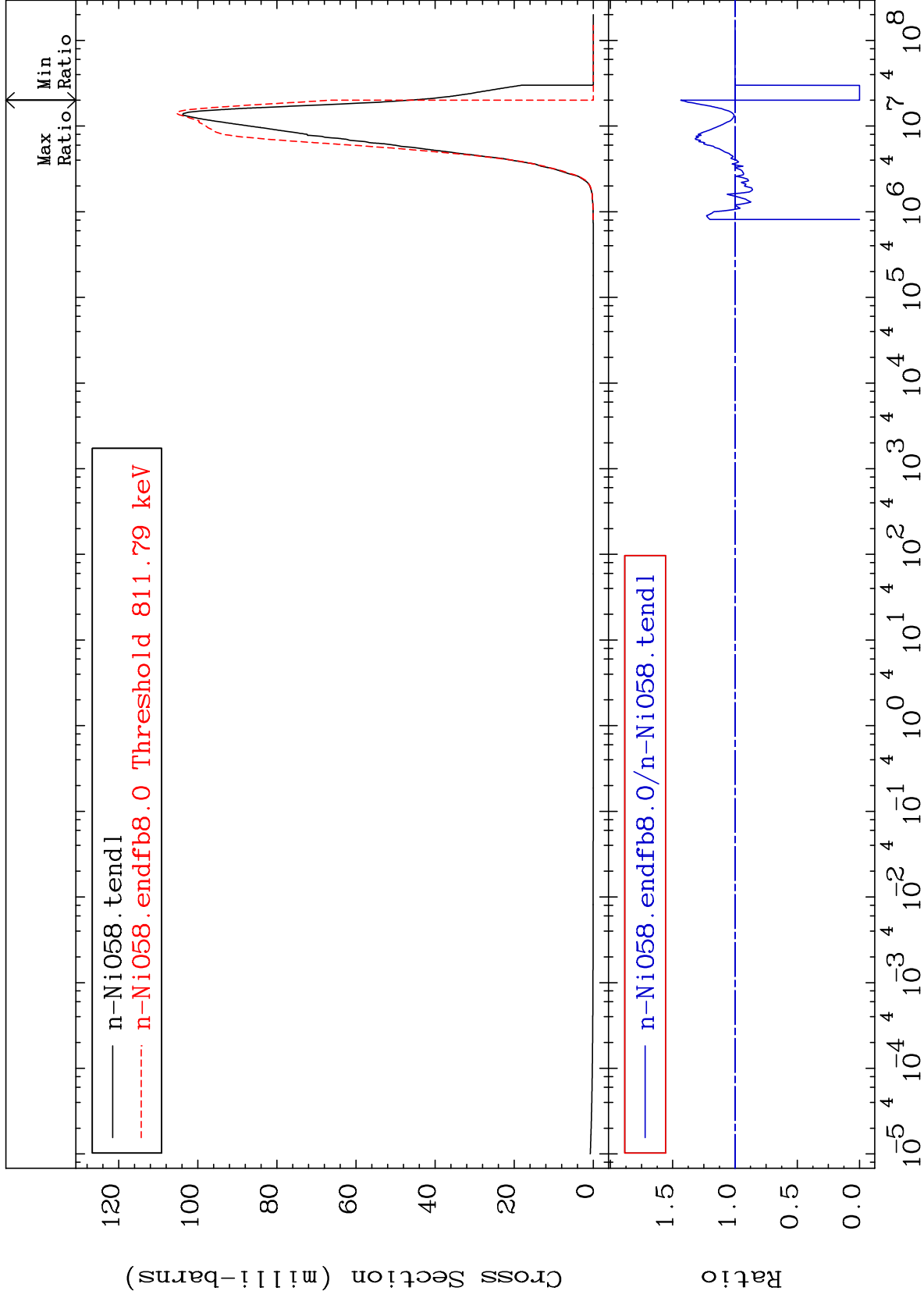
28-Ni-58



MAT 2825

(n, α)
Cross Section

28-Ni-58
-100.0 To 43.51 %



43

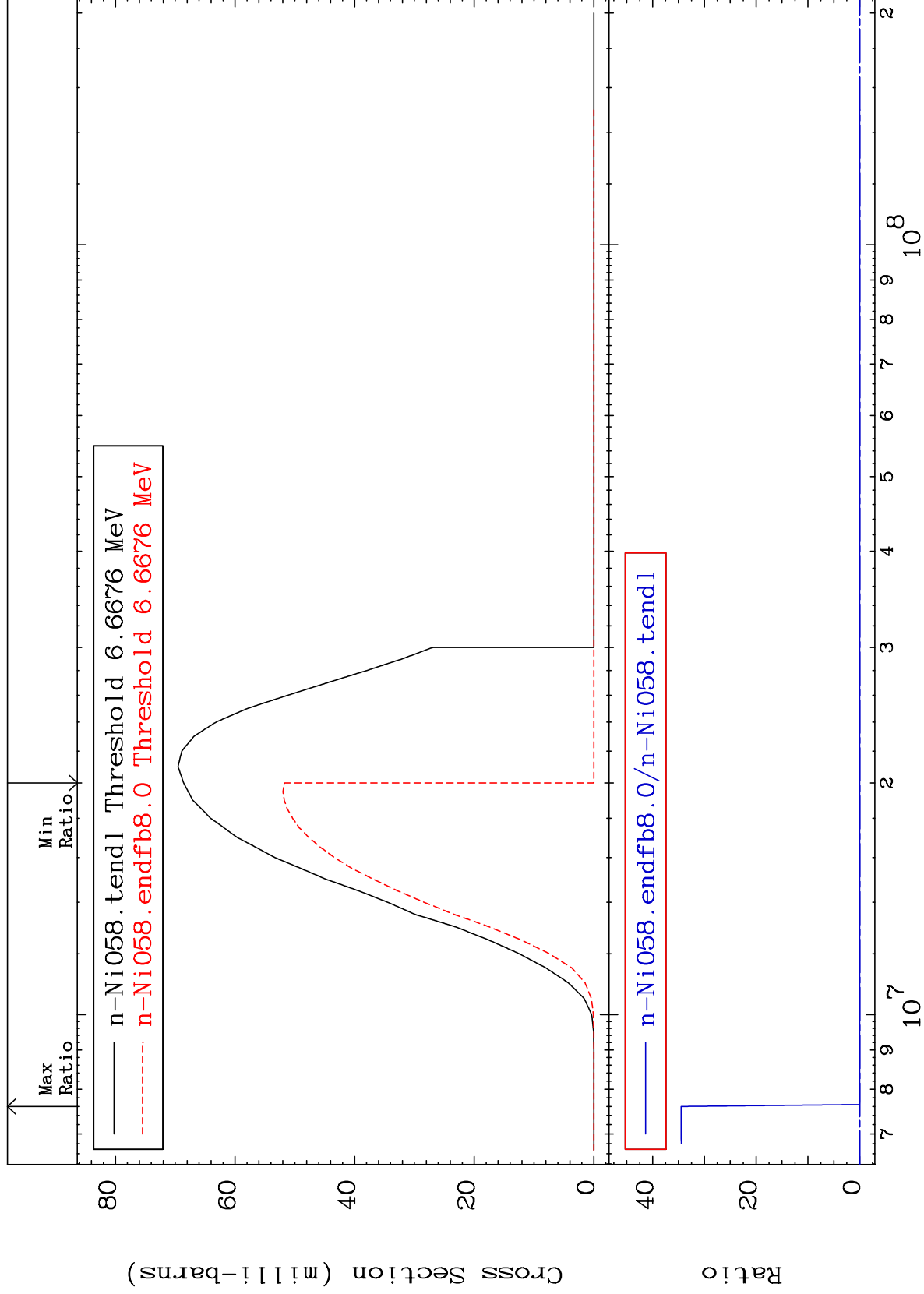
Incident Energy (eV)

28-Ni-58

MAT 2825

(n,2p)
Cross Section

28-Ni-58
-100.0 To 9999. %



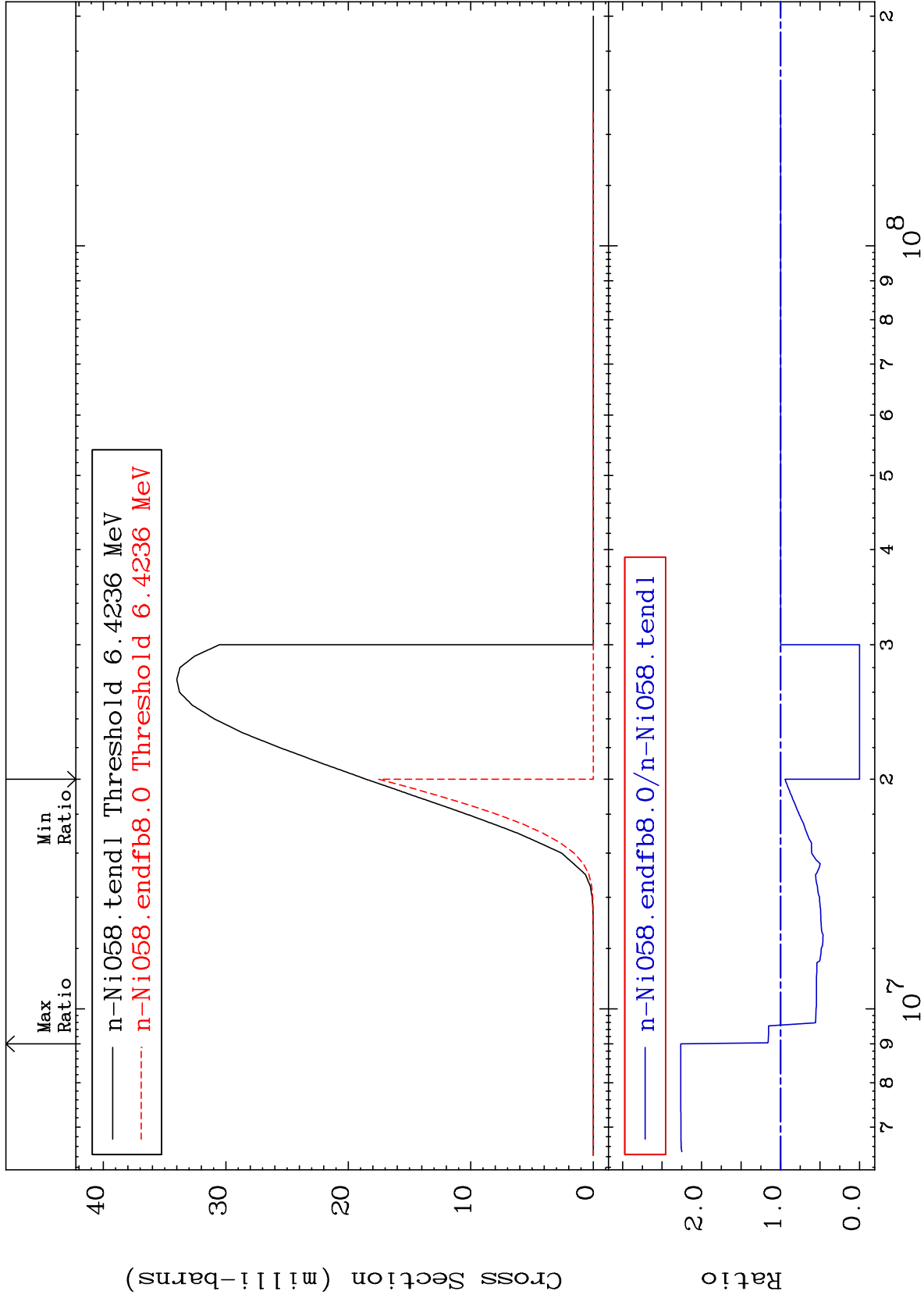
MAT 2825

(n,p) α

28-Ni-58

Cross Section

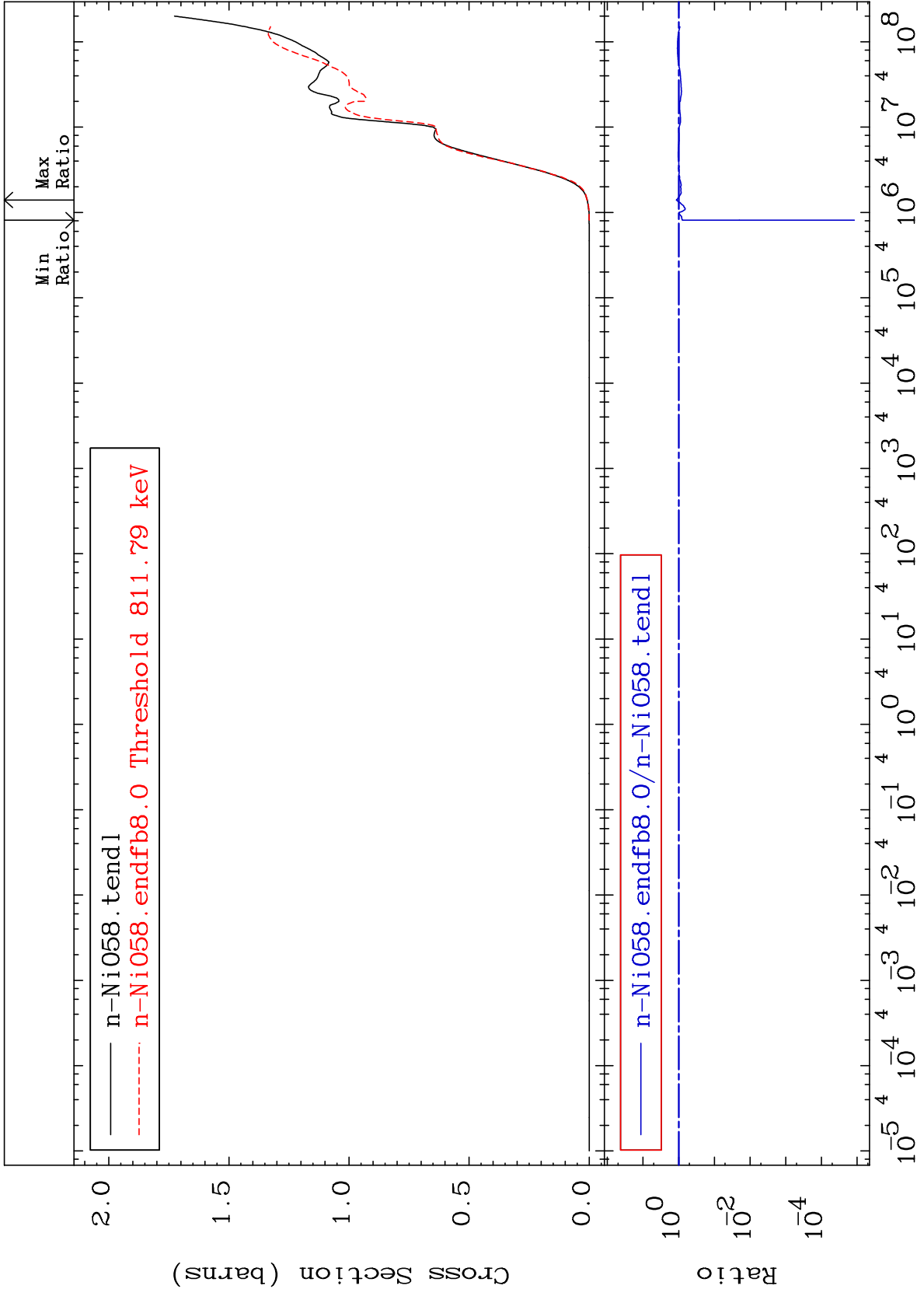
-100.0 To 126.3 %

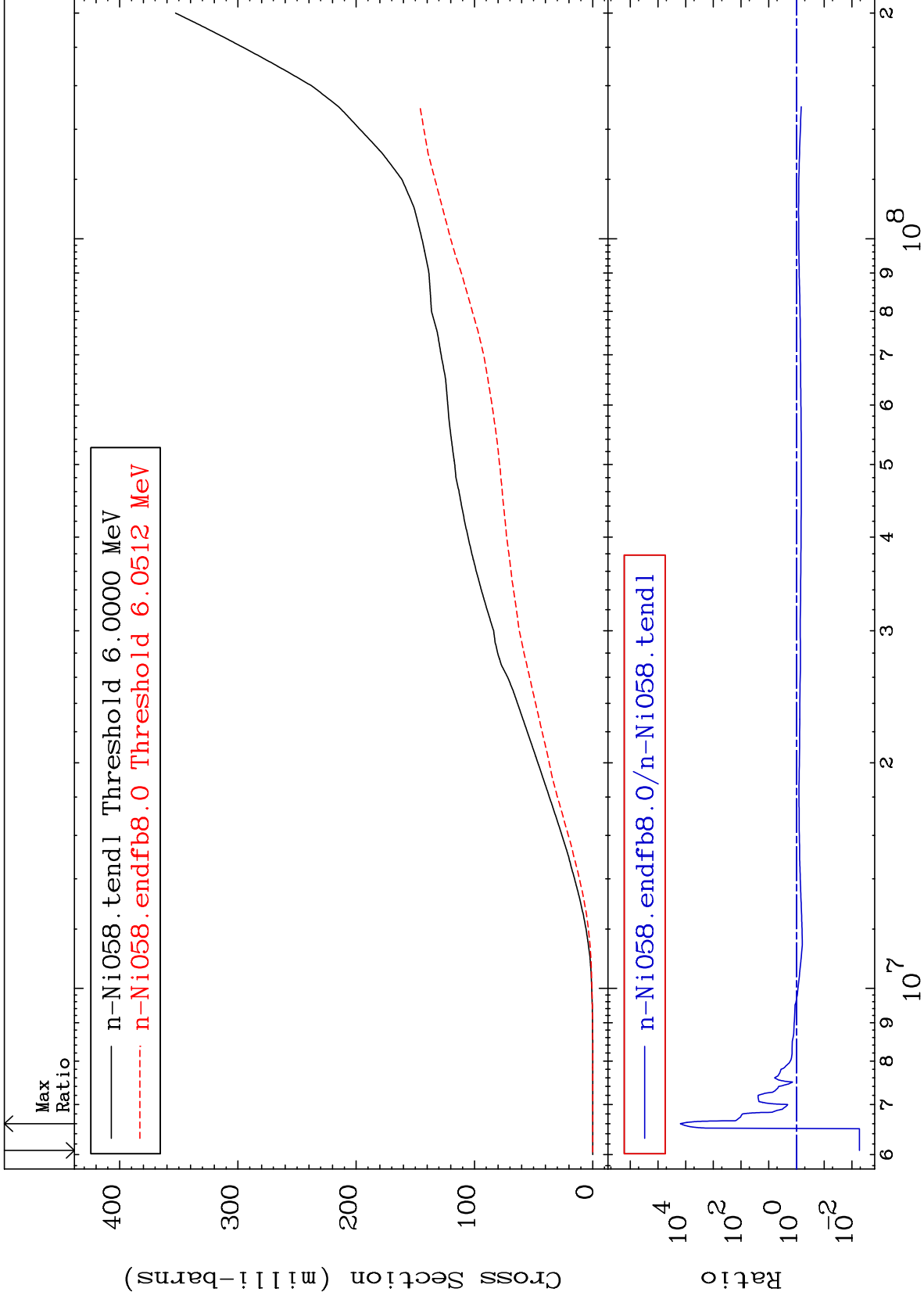


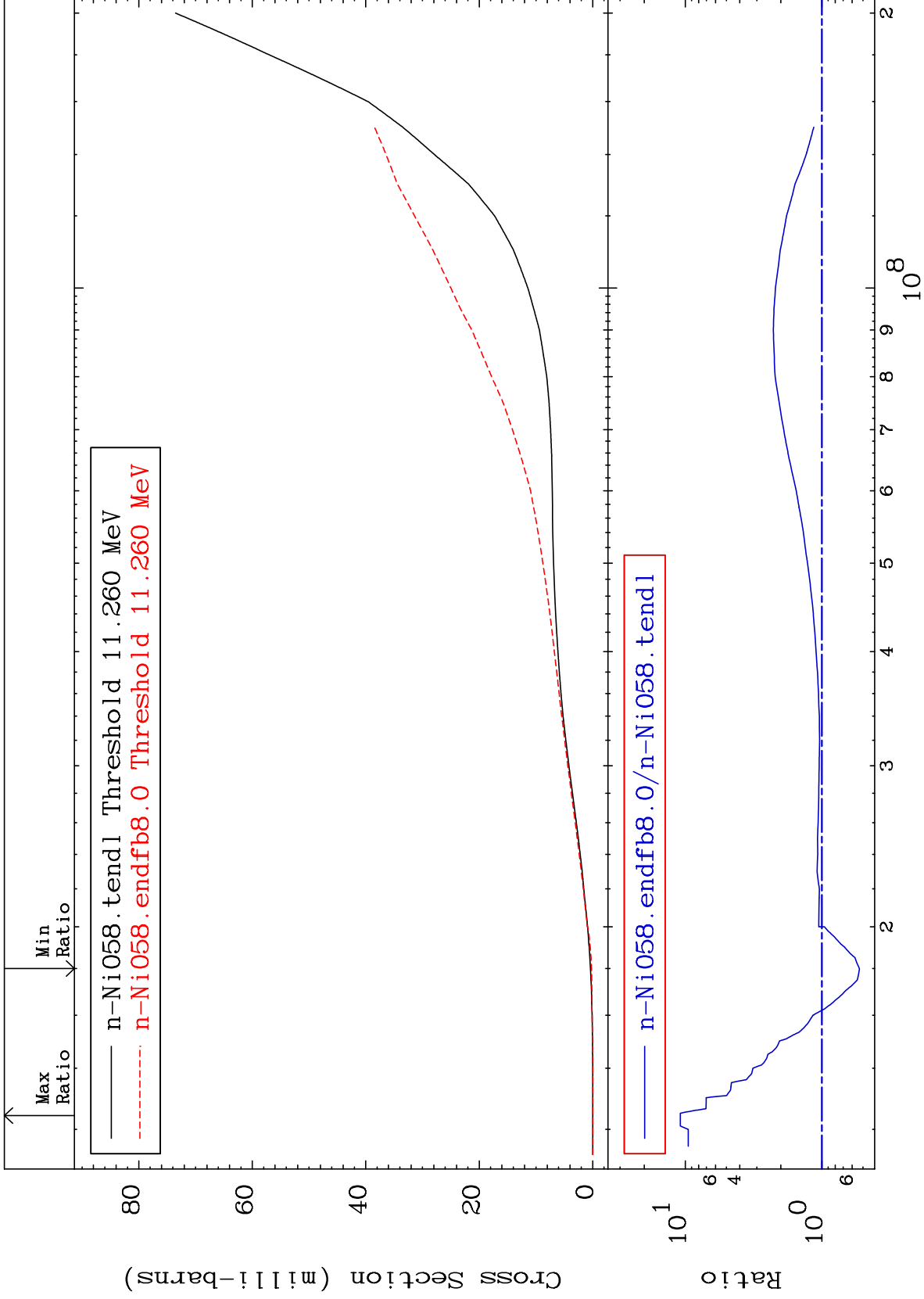
45

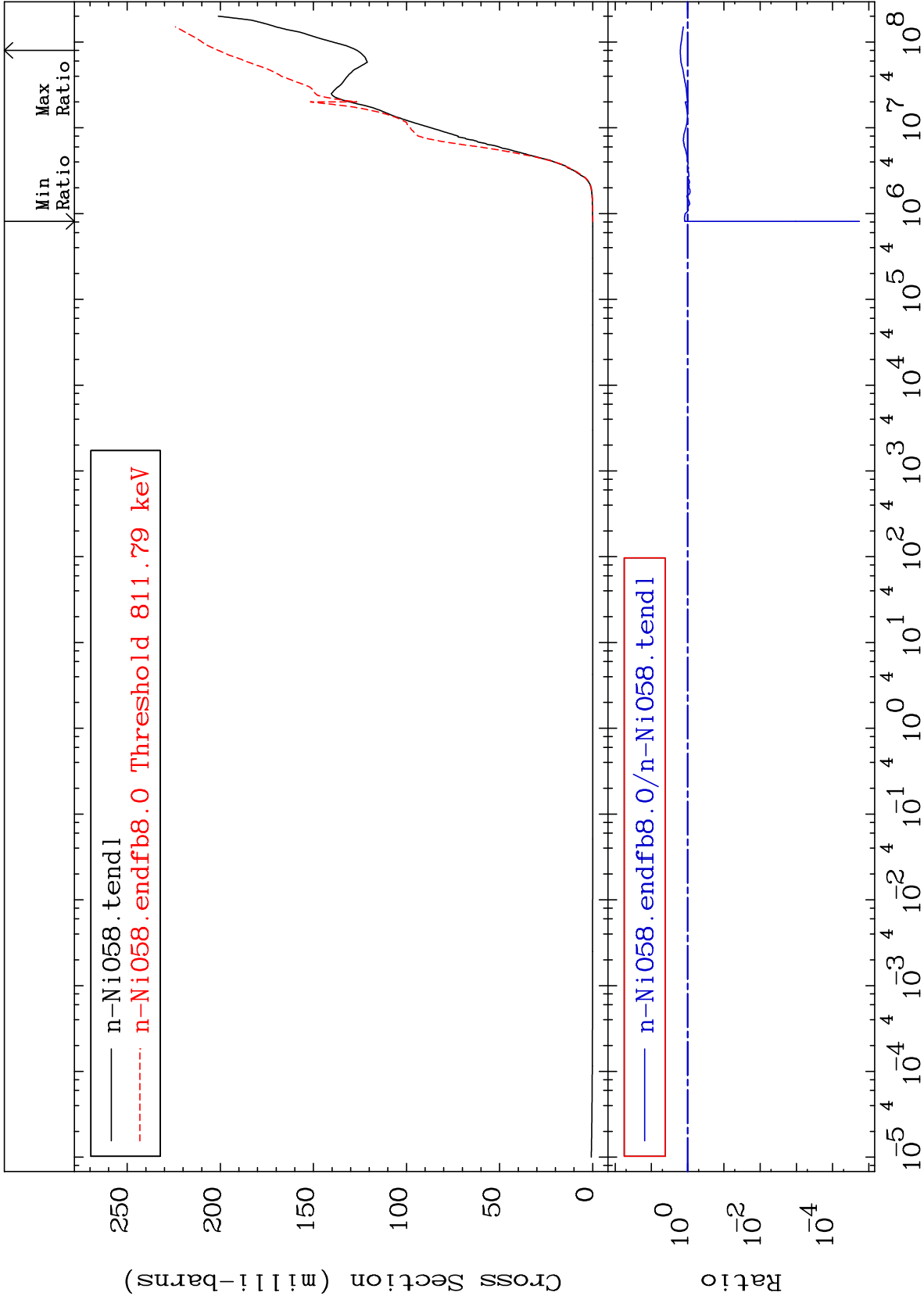
Incident Energy (eV)

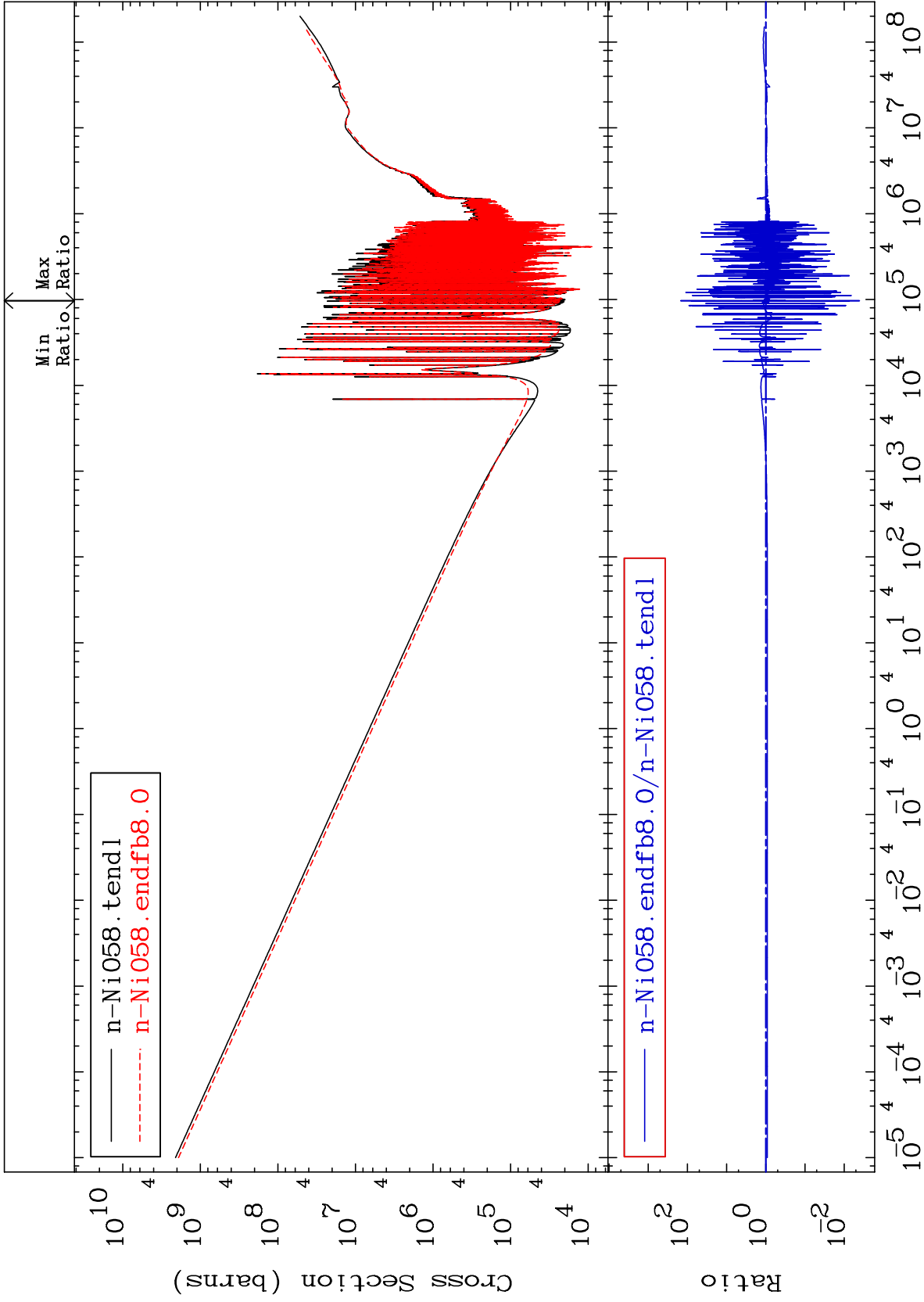
28-Ni-58

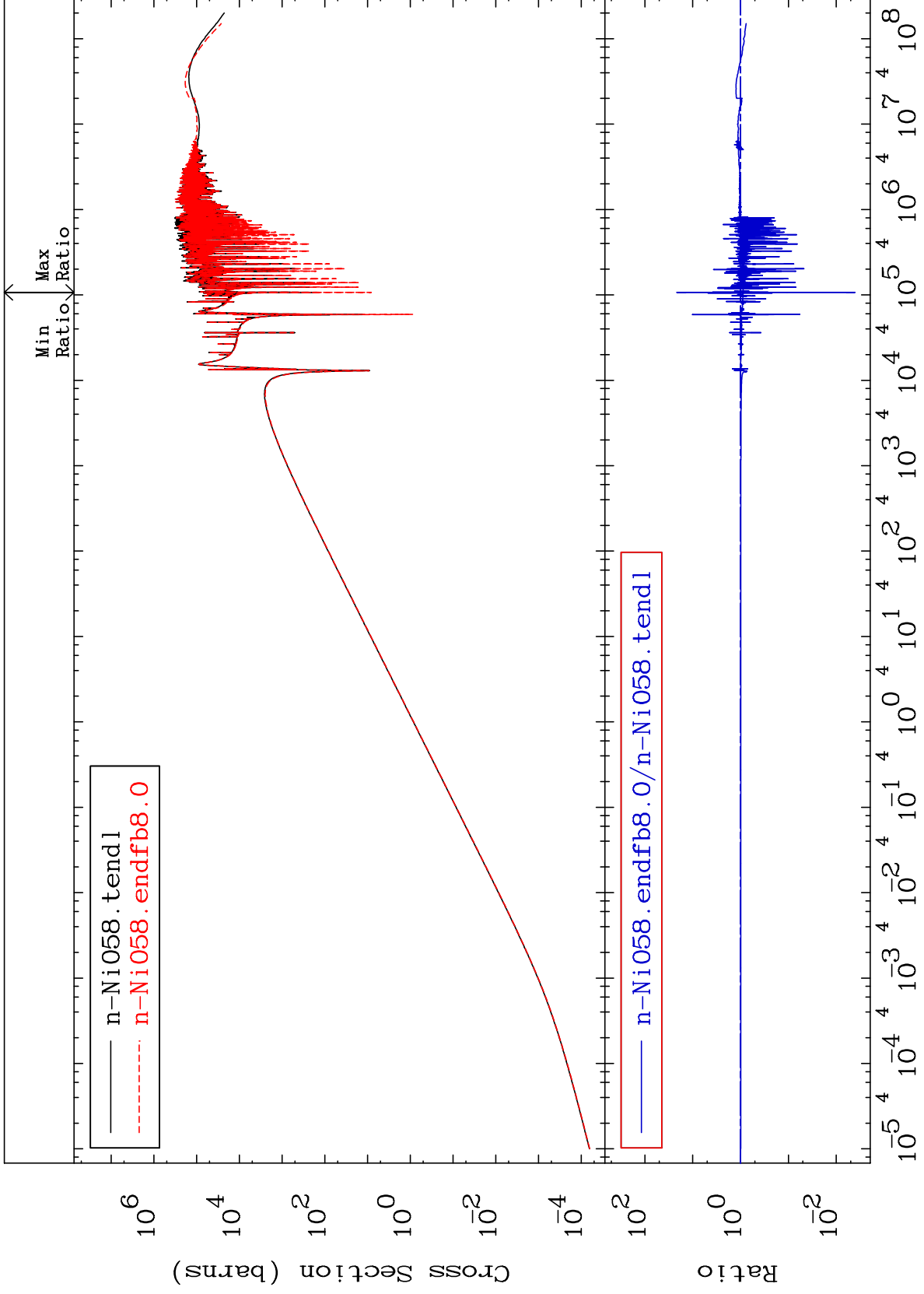


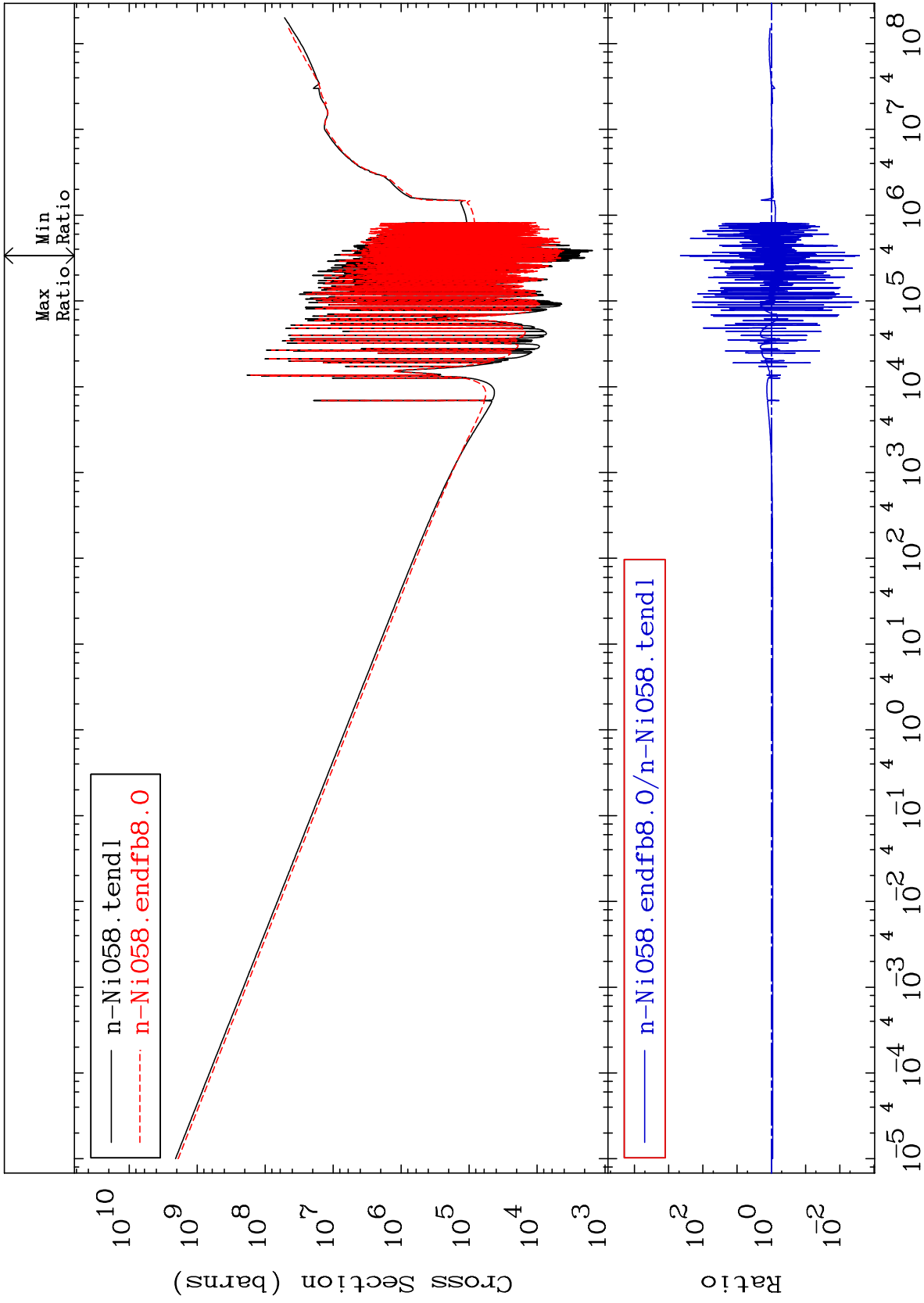


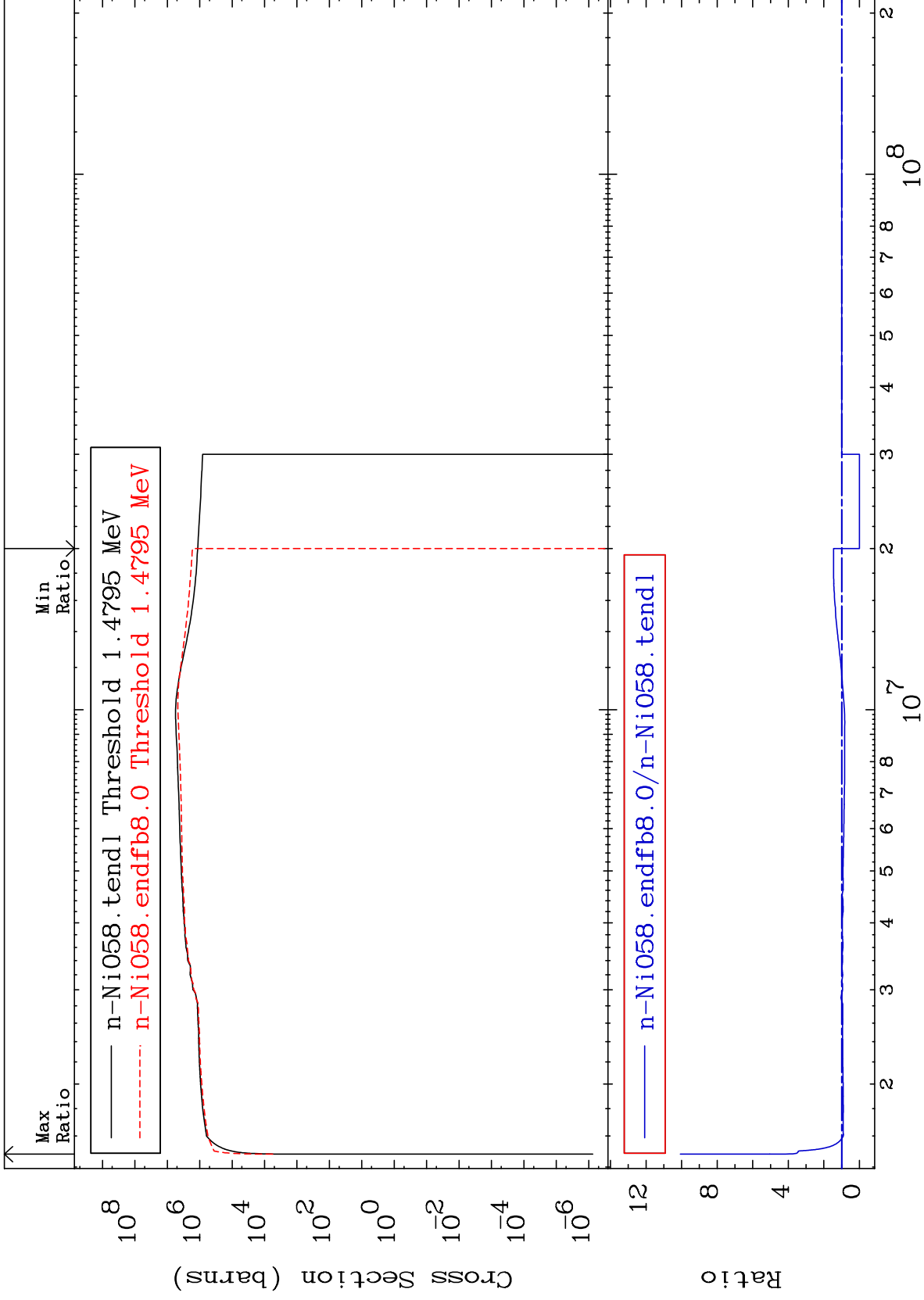


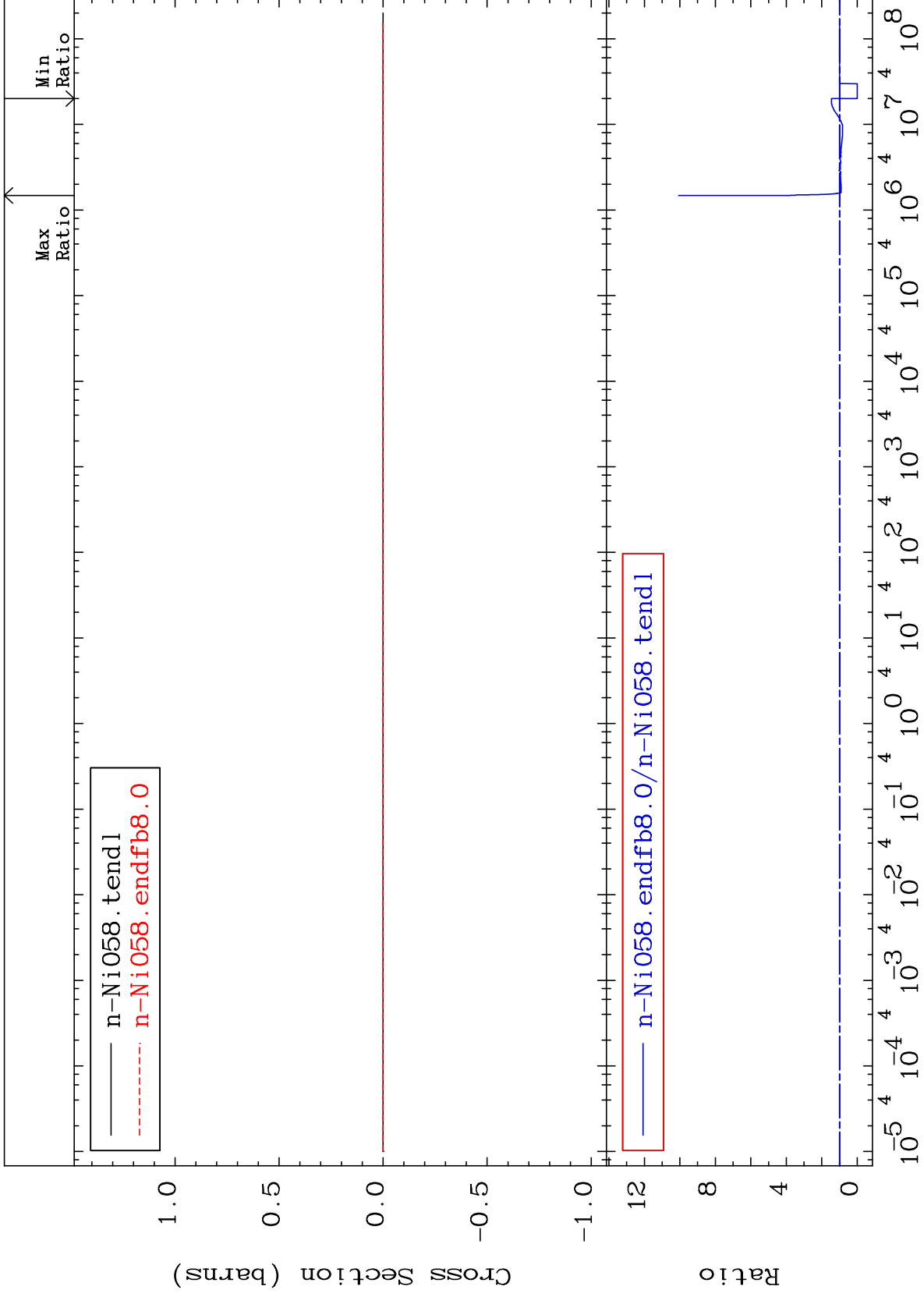








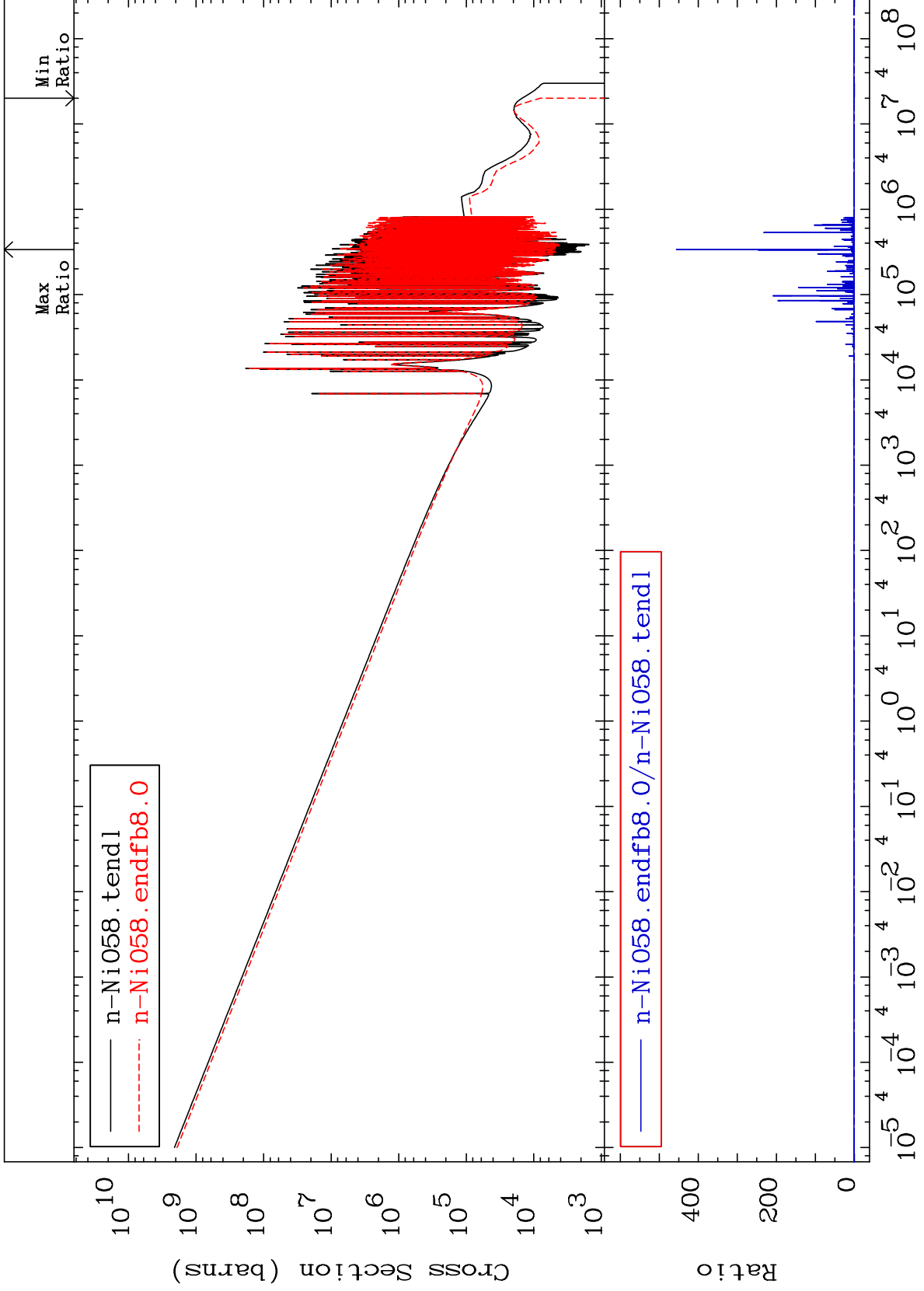




MAT 2825

Kerma capture (mt102)
Cross Section

28-Ni-58
-100.0 To 9999. %



55

Incident Energy (eV)

28-Ni-58

