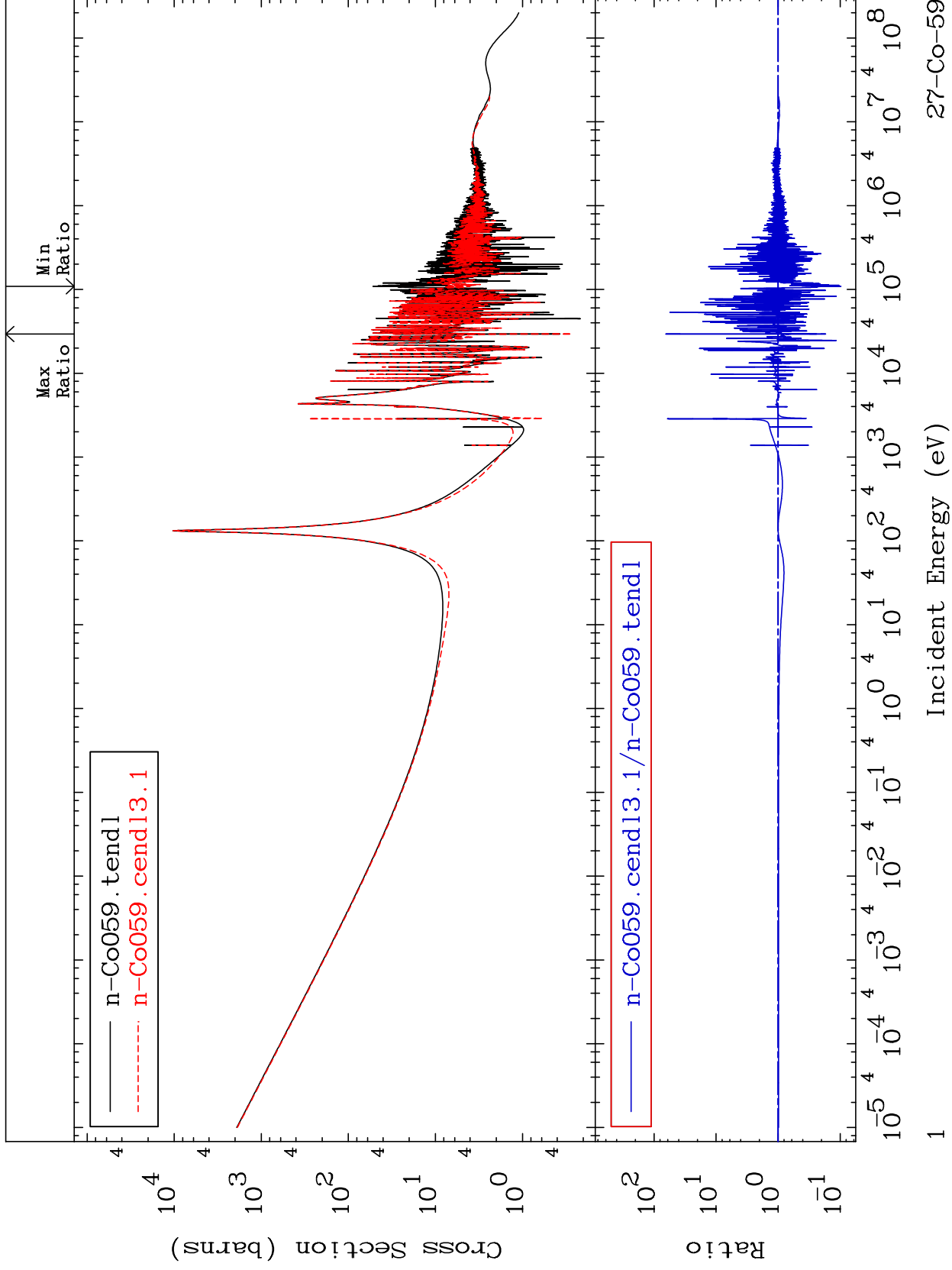


MAT 2725

Total
Cross Section

27-Co-59
-90.26 To 6320. %



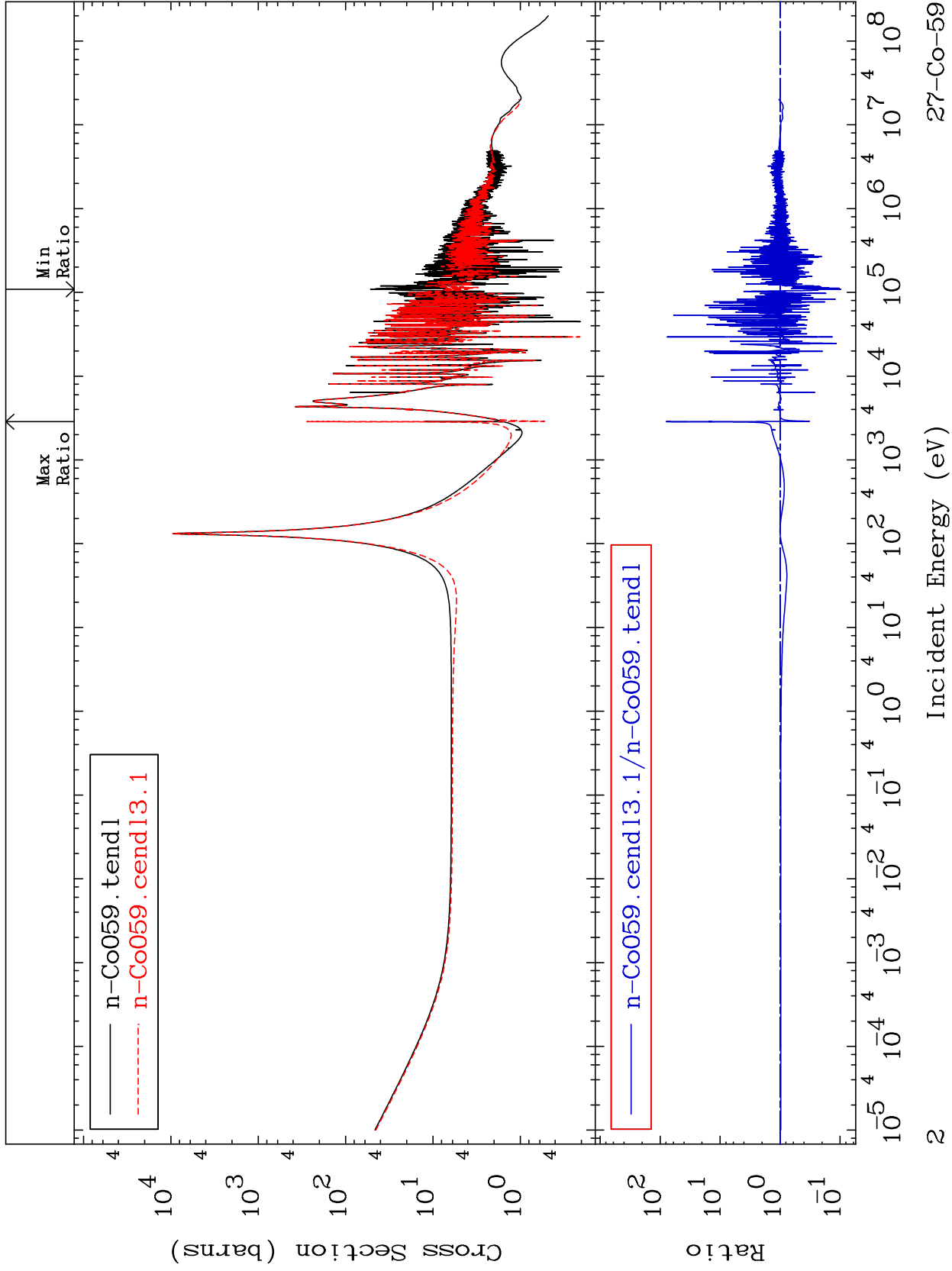
Incident Energy (eV)

27-Co-59

MAT 2725

Elastic
Cross Section

27-Co-59
-90.28 To 7890. %

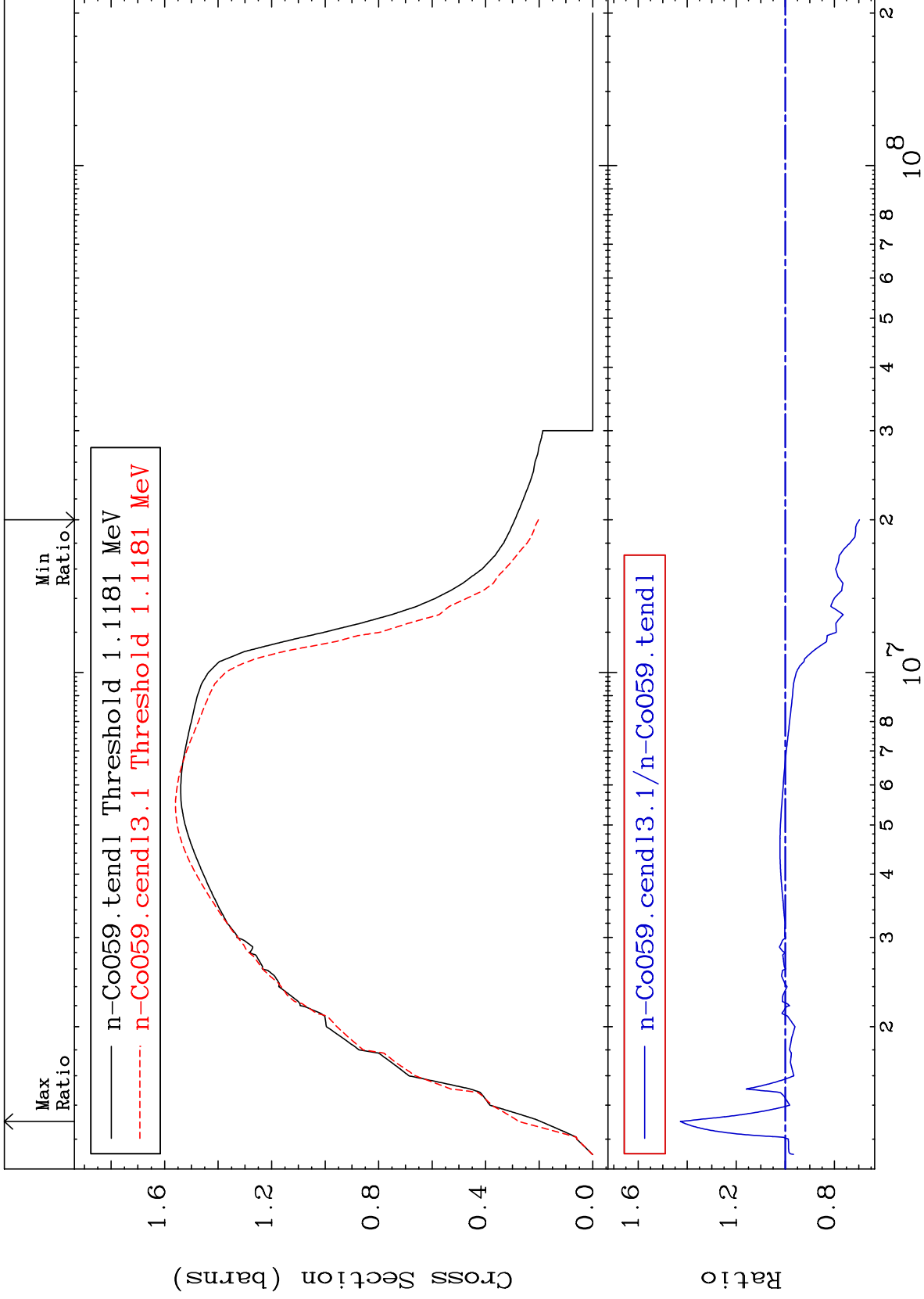


27-Co-59

MAT 2725

Inelastic
Cross Section

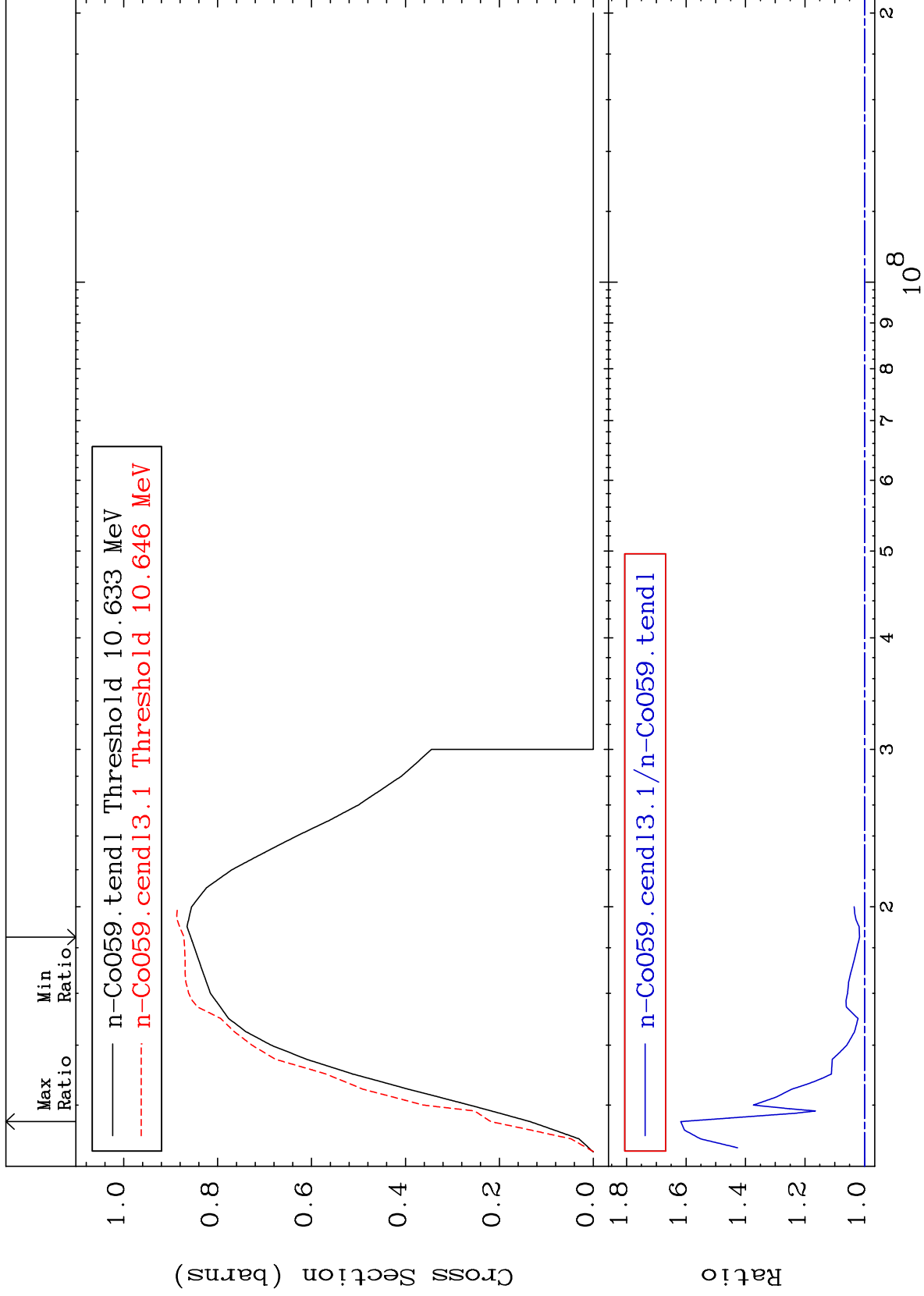
²⁷Co-59
-30.25 To 42.81 %



MAT 2725

(n,2n)
Cross Section

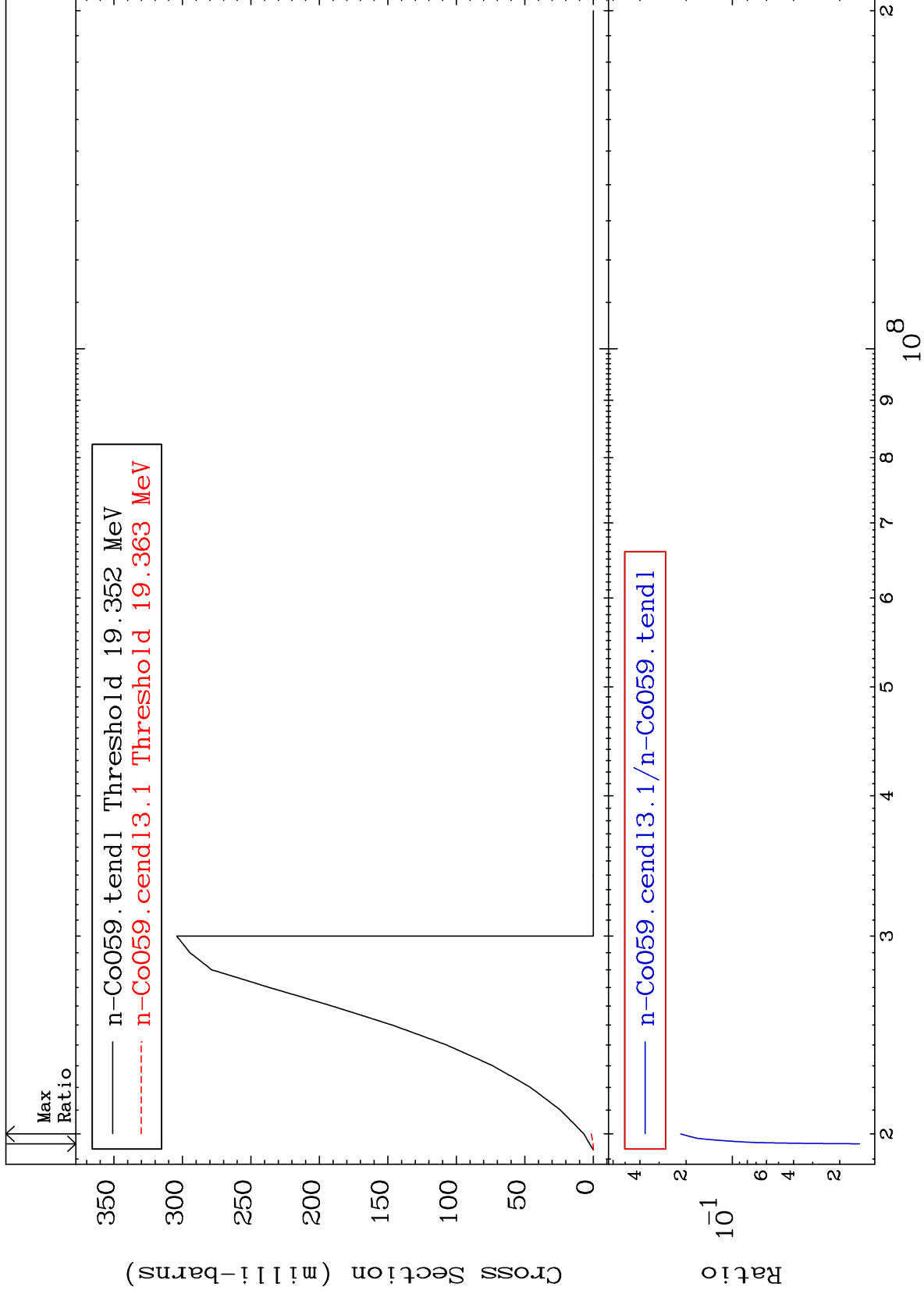
27-Co-59
1.655 To 61.77 %



MAT 2725

(n,3n)
Cross Section

27-Co-59
-98.52 To -78.30%



5

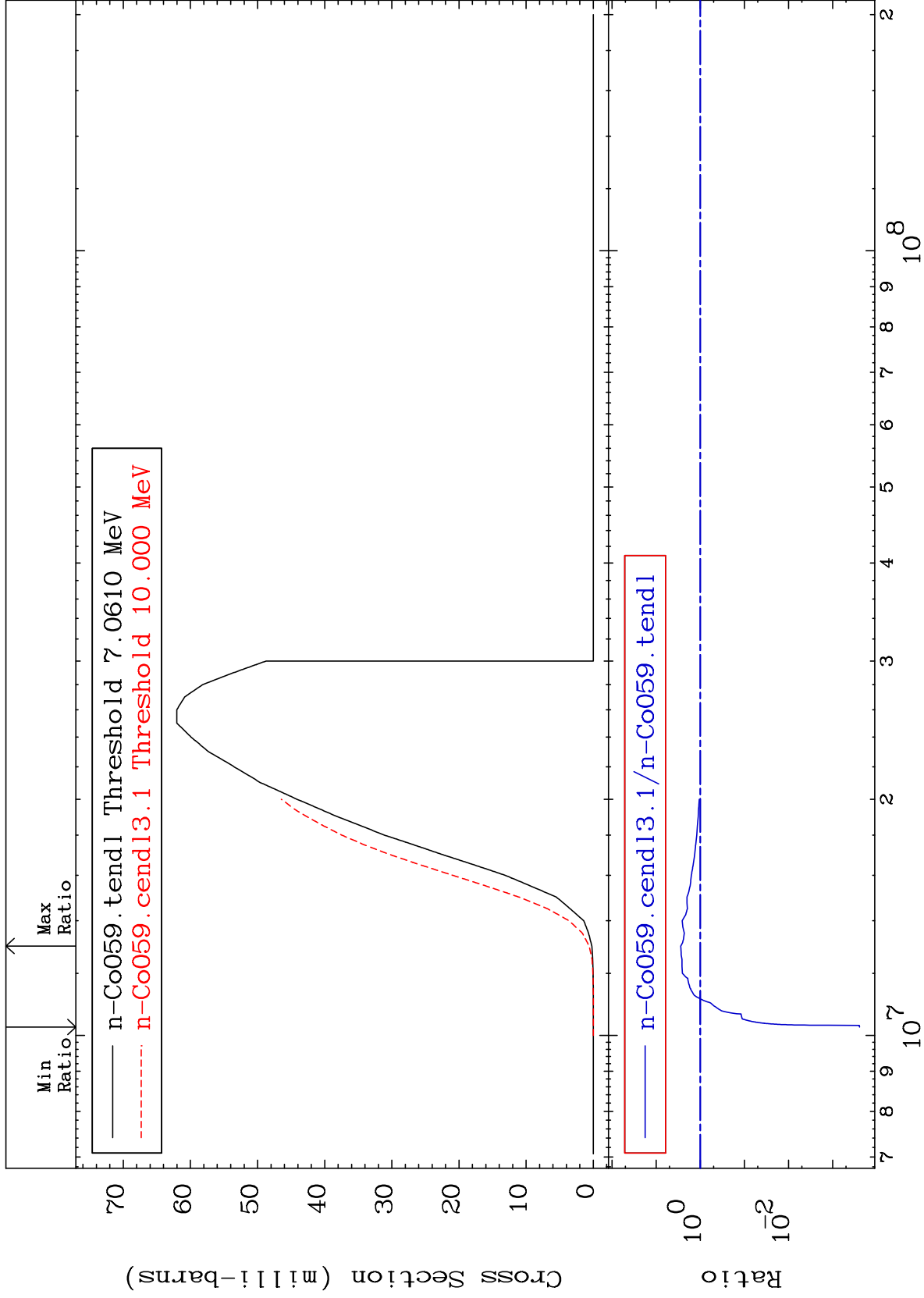
27-Co-59

27-Co-59

MAT 2725

(n, n') α
Cross Section

27-Co-59
-99.98 To 177.1 %



6

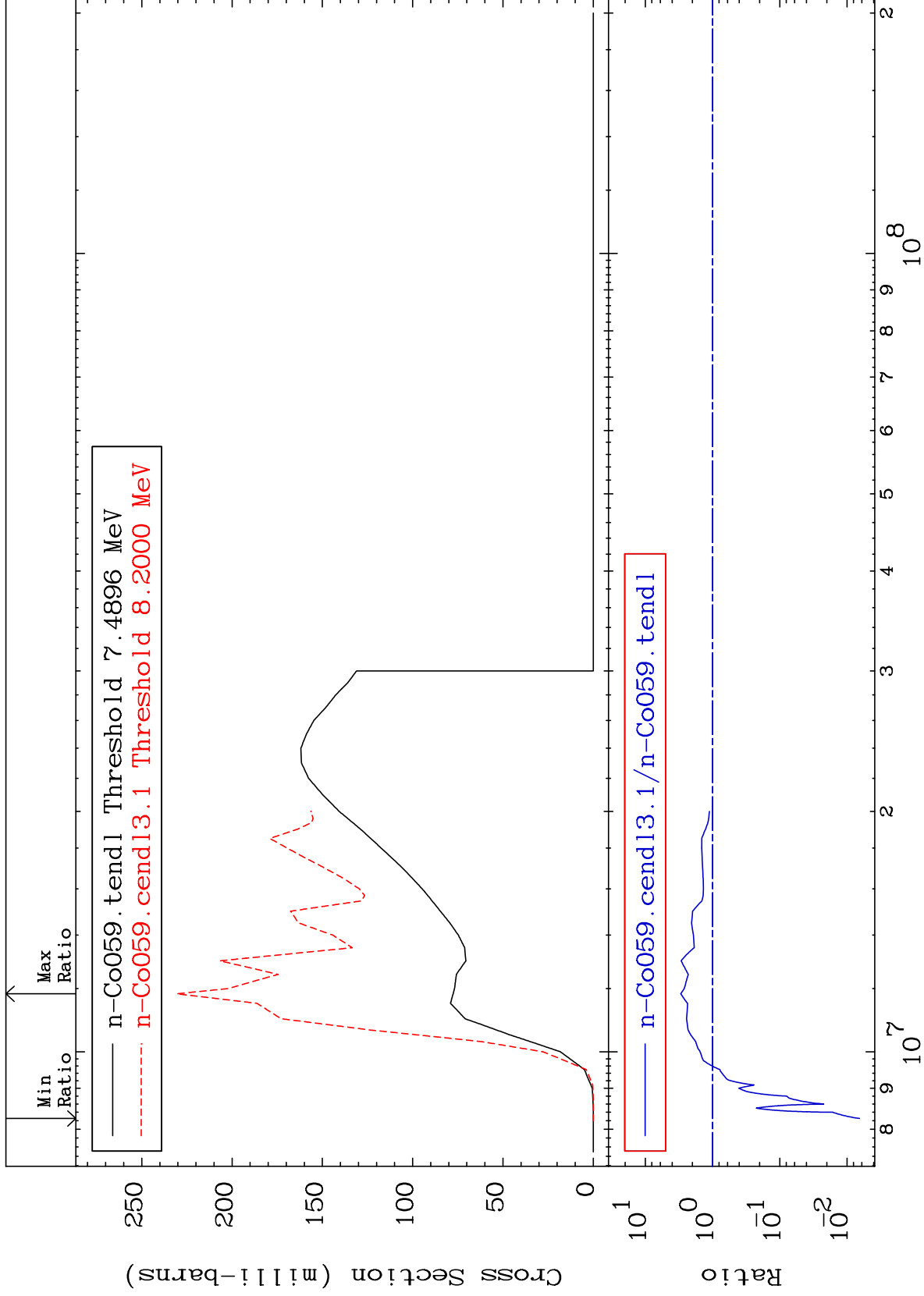
Incident Energy (eV)

27-Co-59

MAT 2725

(n,n') p
Cross Section

27-Co-59
-99.35 To 197.2 %



7

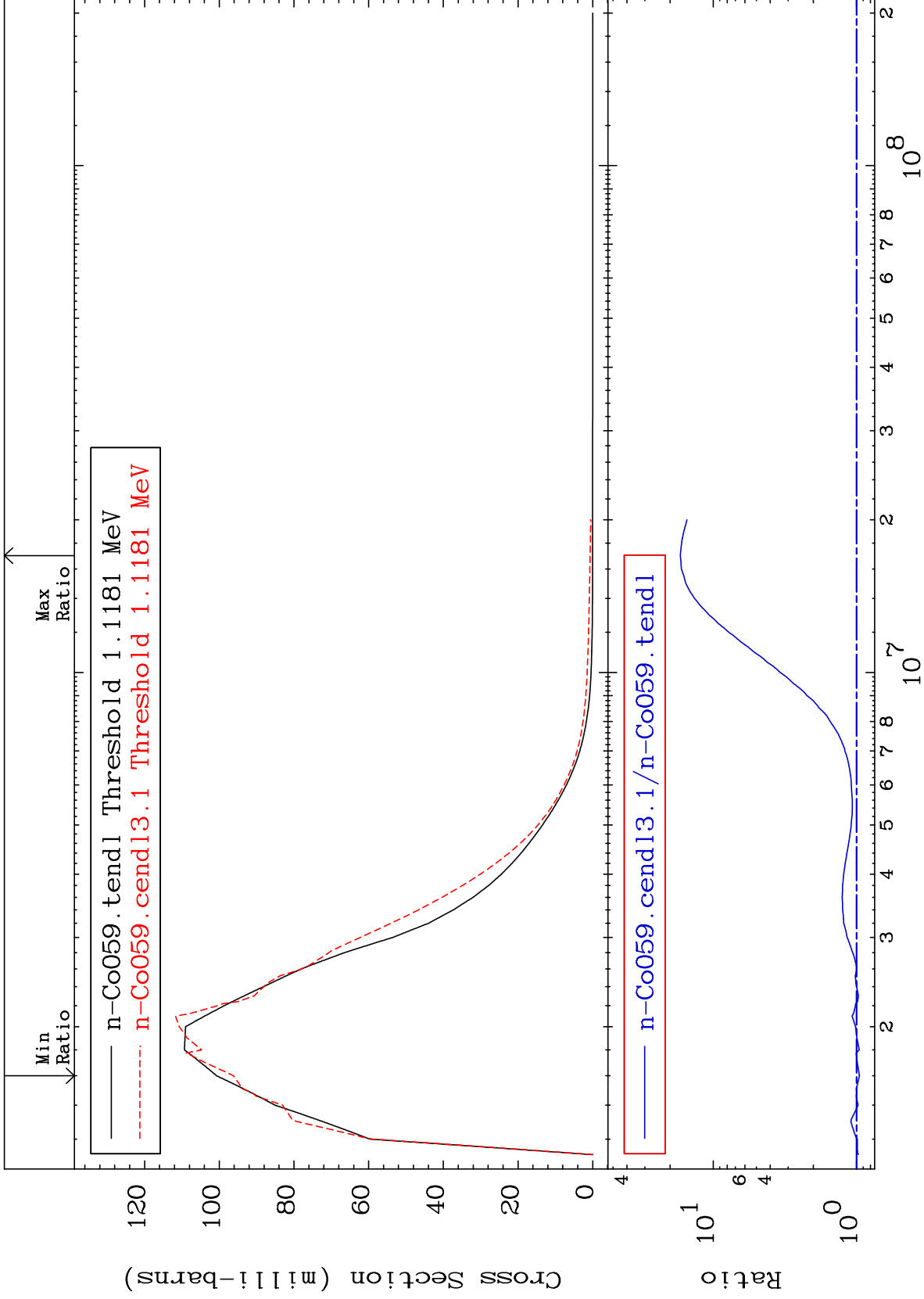
Incident Energy (eV)

27-Co-59

MAT 2725

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

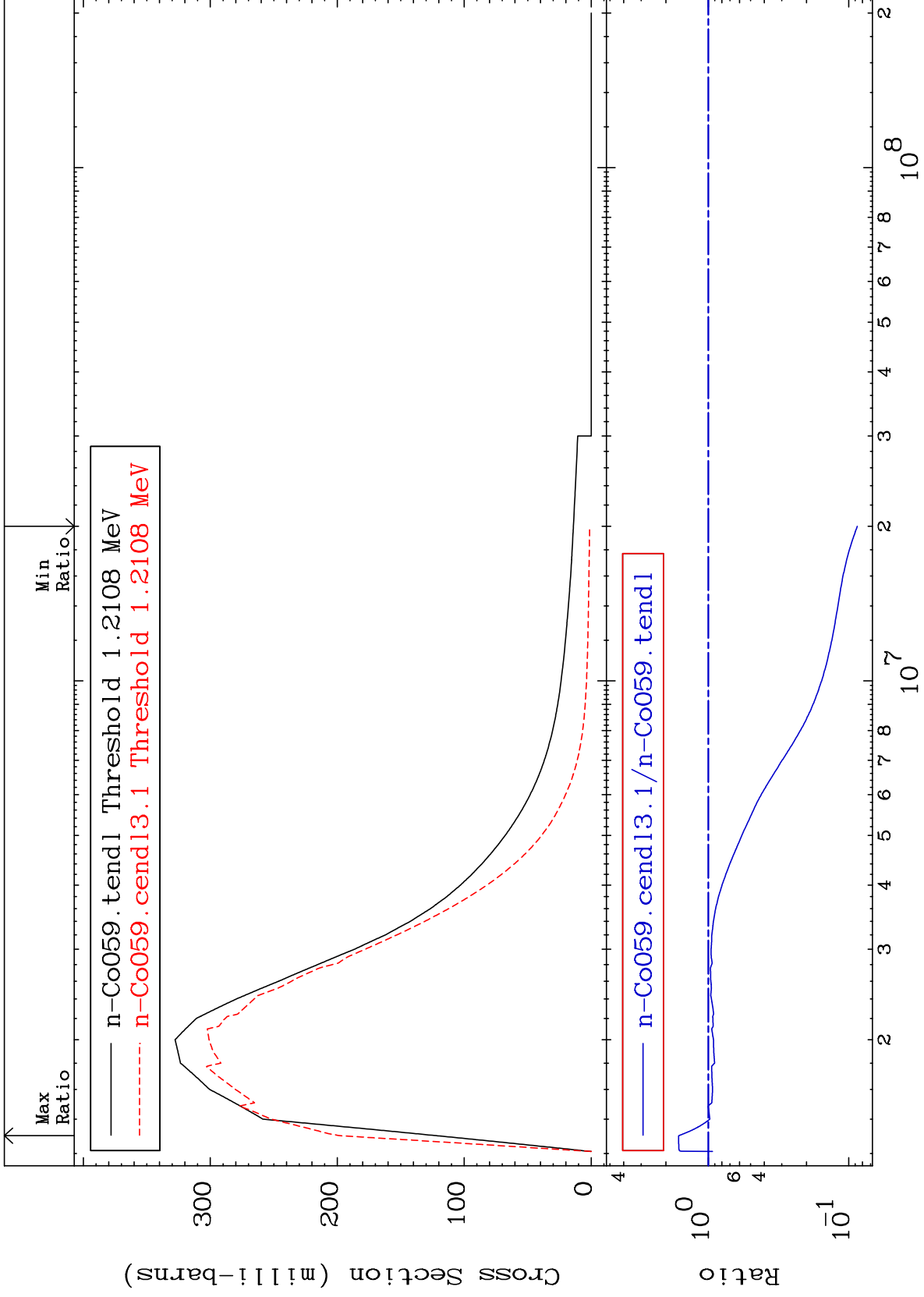
27-Co-59
-4.494 To 1596. %



MAT 2725

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

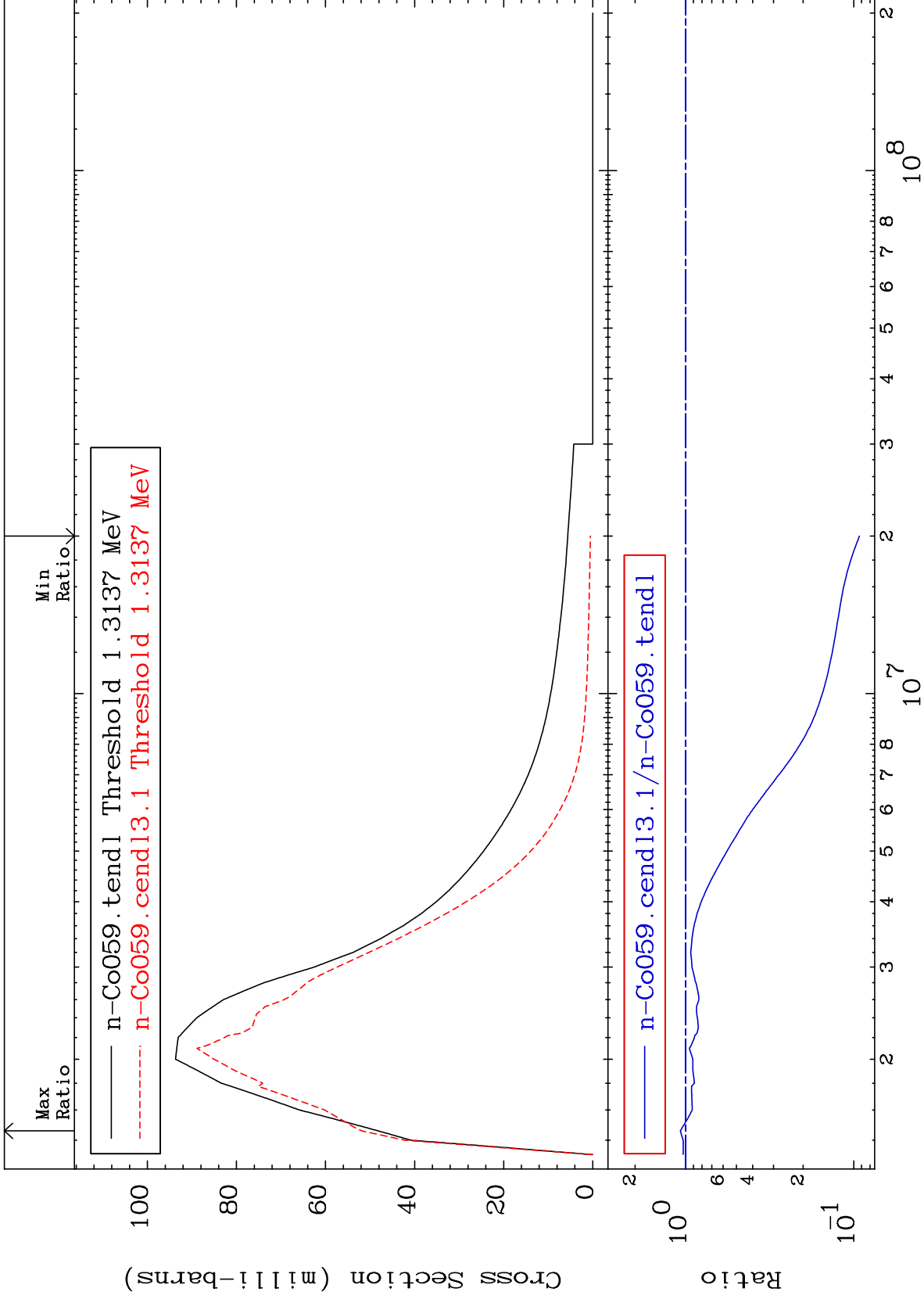
27-Co-59
-91.29 To 62.53 %



MAT 2725

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

27-Co-59
-90.74 To 7.611 %



10

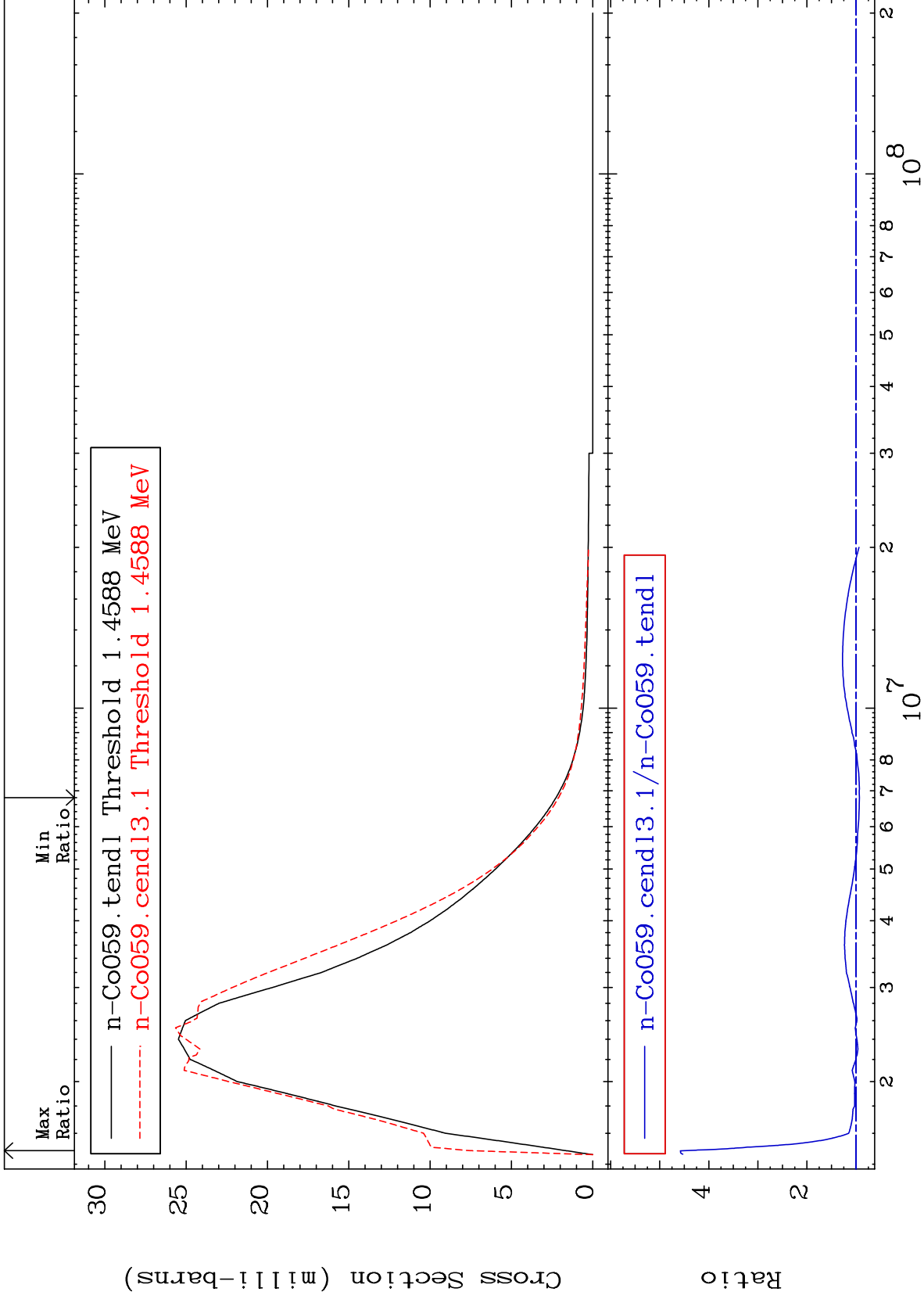
Incident Energy (eV)

27-Co-59

MAT 2725

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

27-Co-59
-6.887 To 357.9 %



11

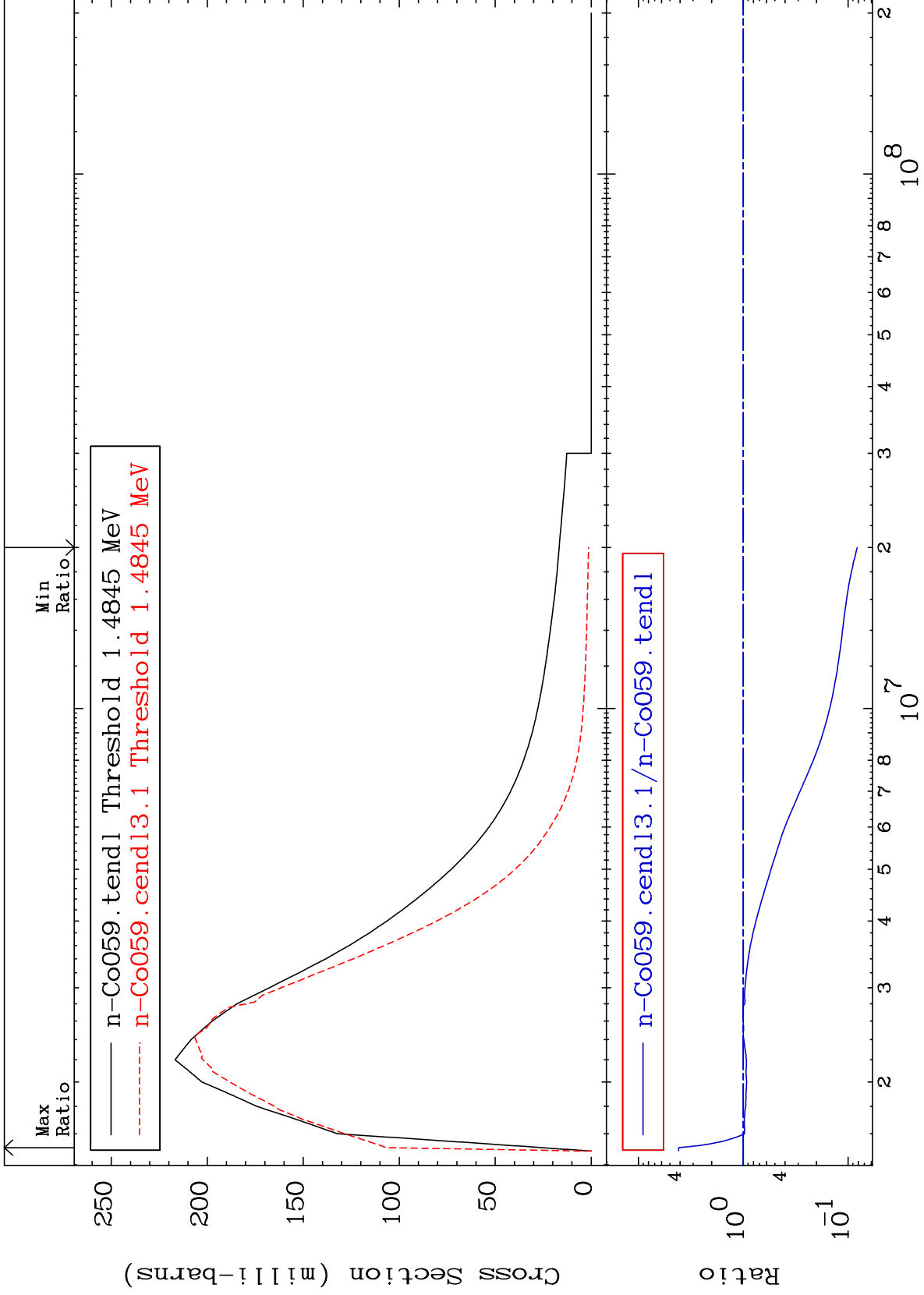
Incident Energy (eV)

27-Co-59

MAT 2725

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

27-Co-59
-91.82 To 313.1 %



12

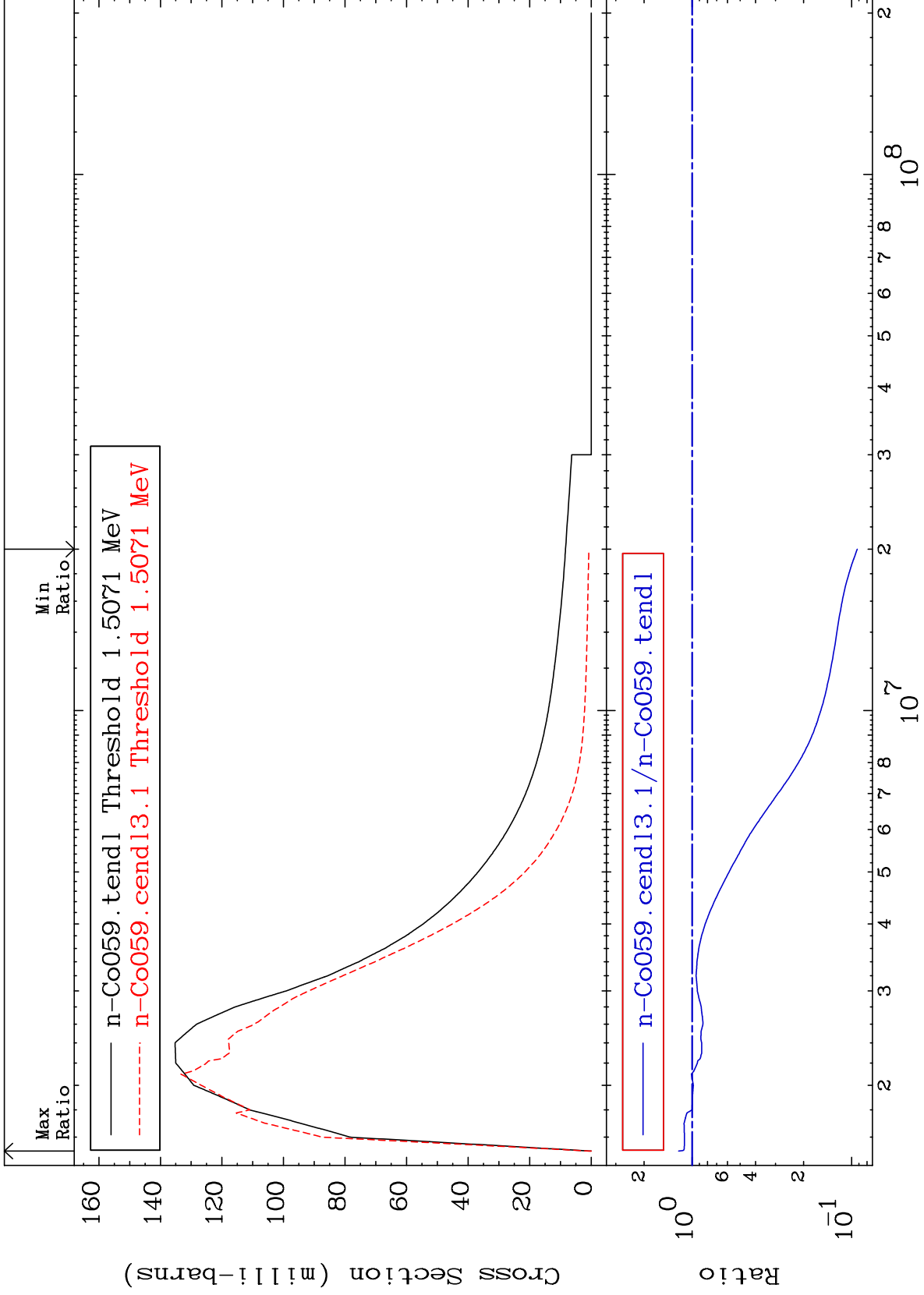
Incident Energy (eV)

27-Co-59

MAT 2725

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

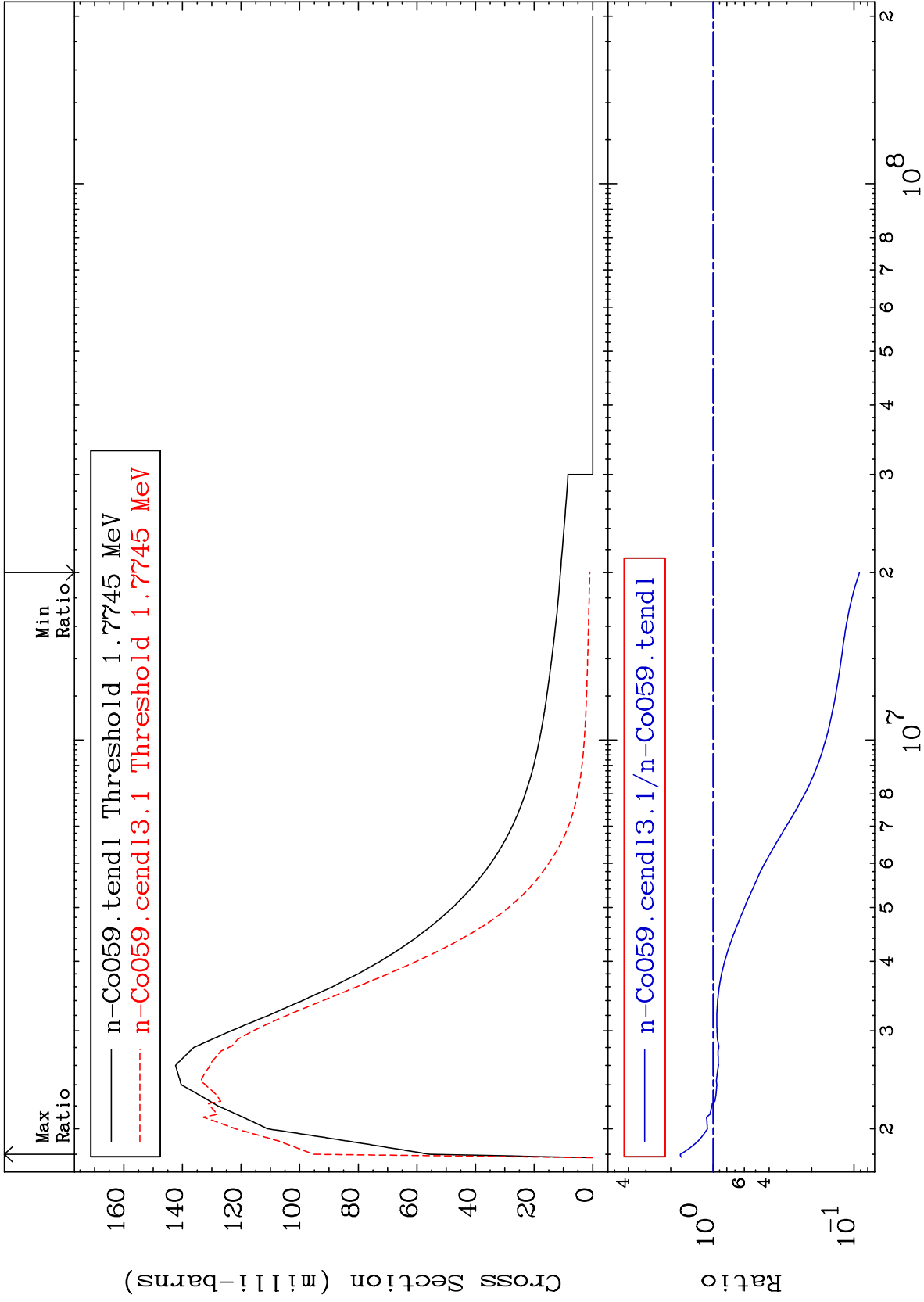
27-Co-59
-90.78 To 21.29 %



MAT 2725

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

27-Co-59
-90.84 To 70.96 %



14

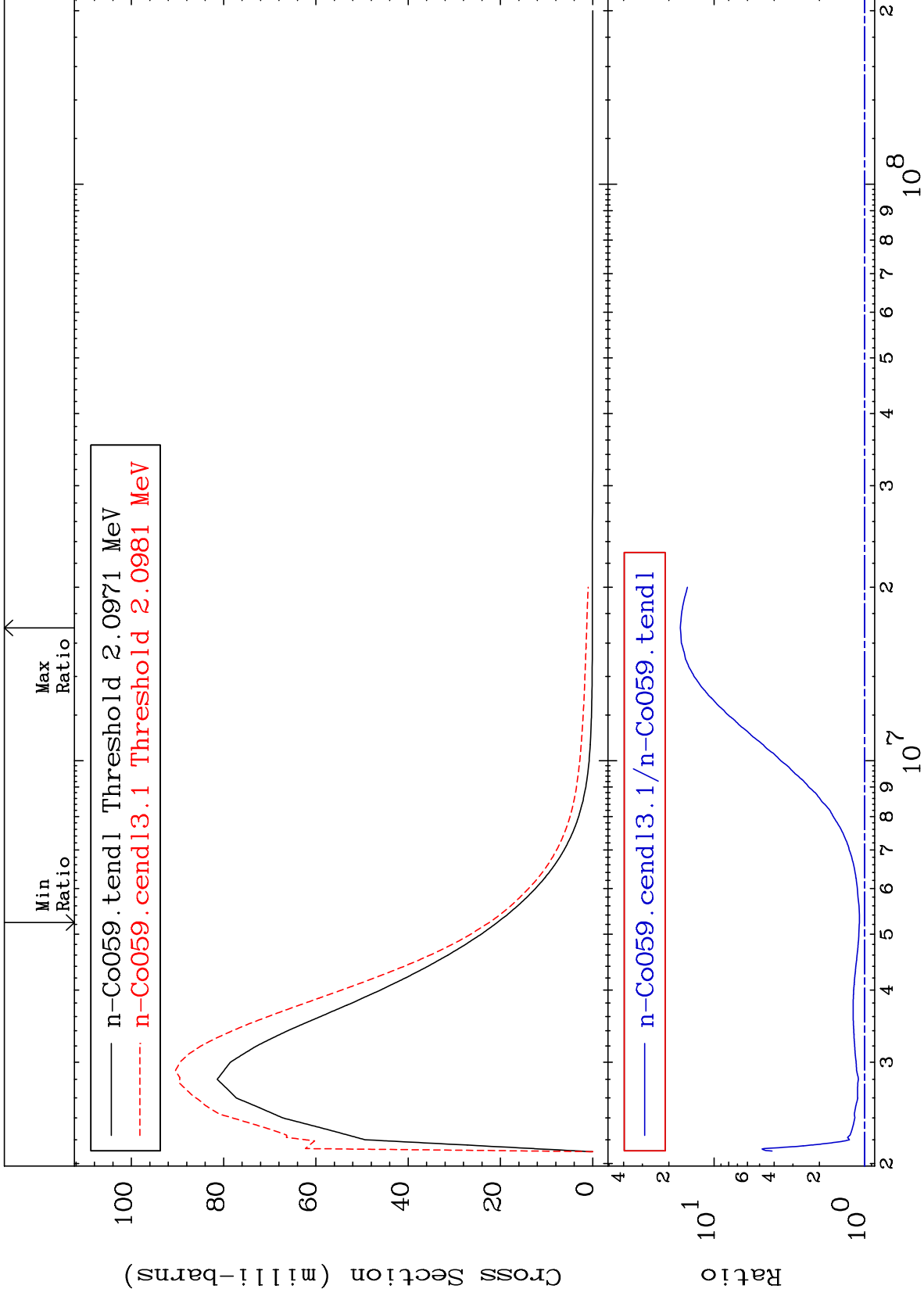
Incident Energy (eV)

27-Co-59

MAT 2725

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

27-Co-59
8.328 To 1578. %



15

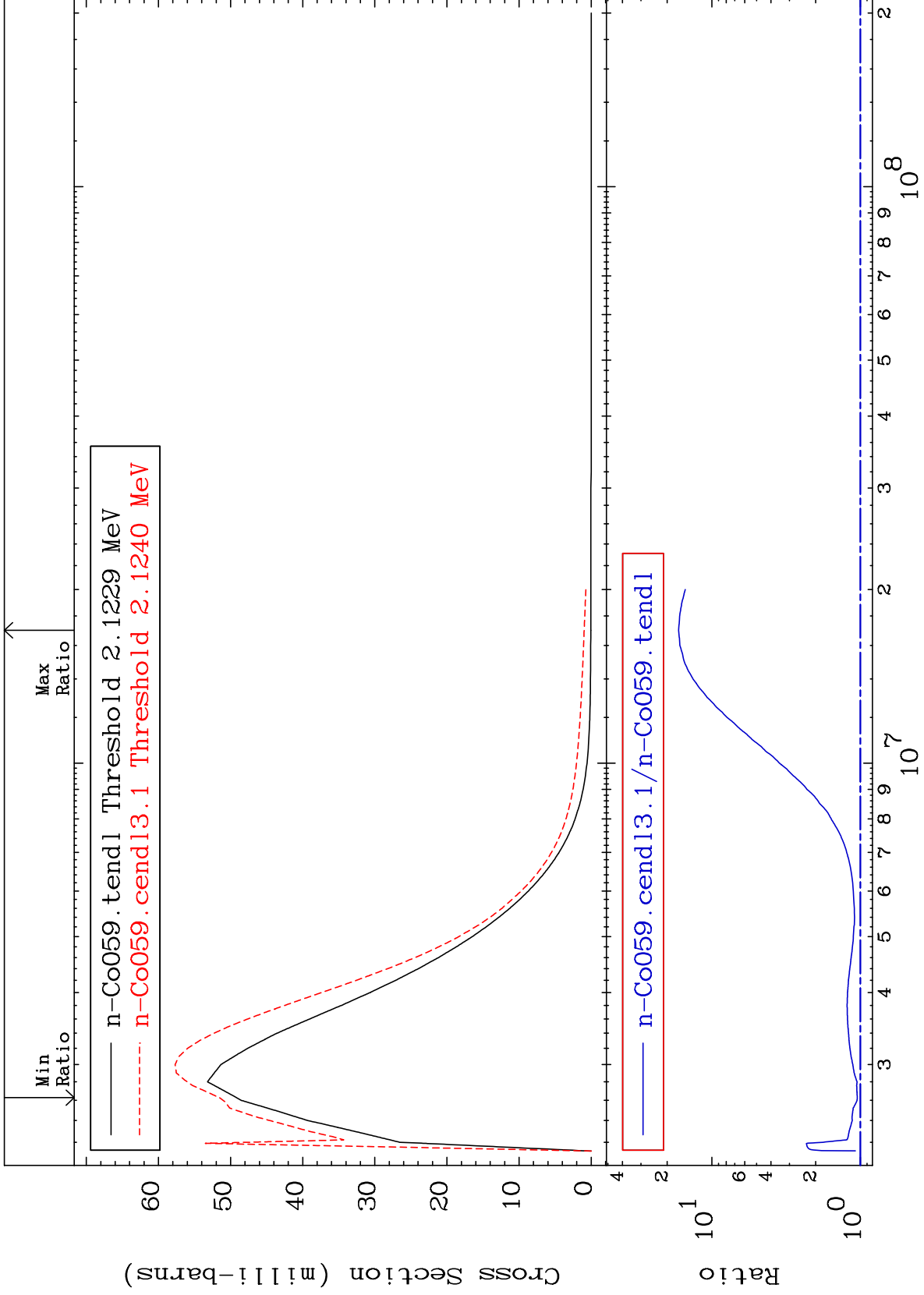
Incident Energy (eV)

27-Co-59

MAT 2725

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

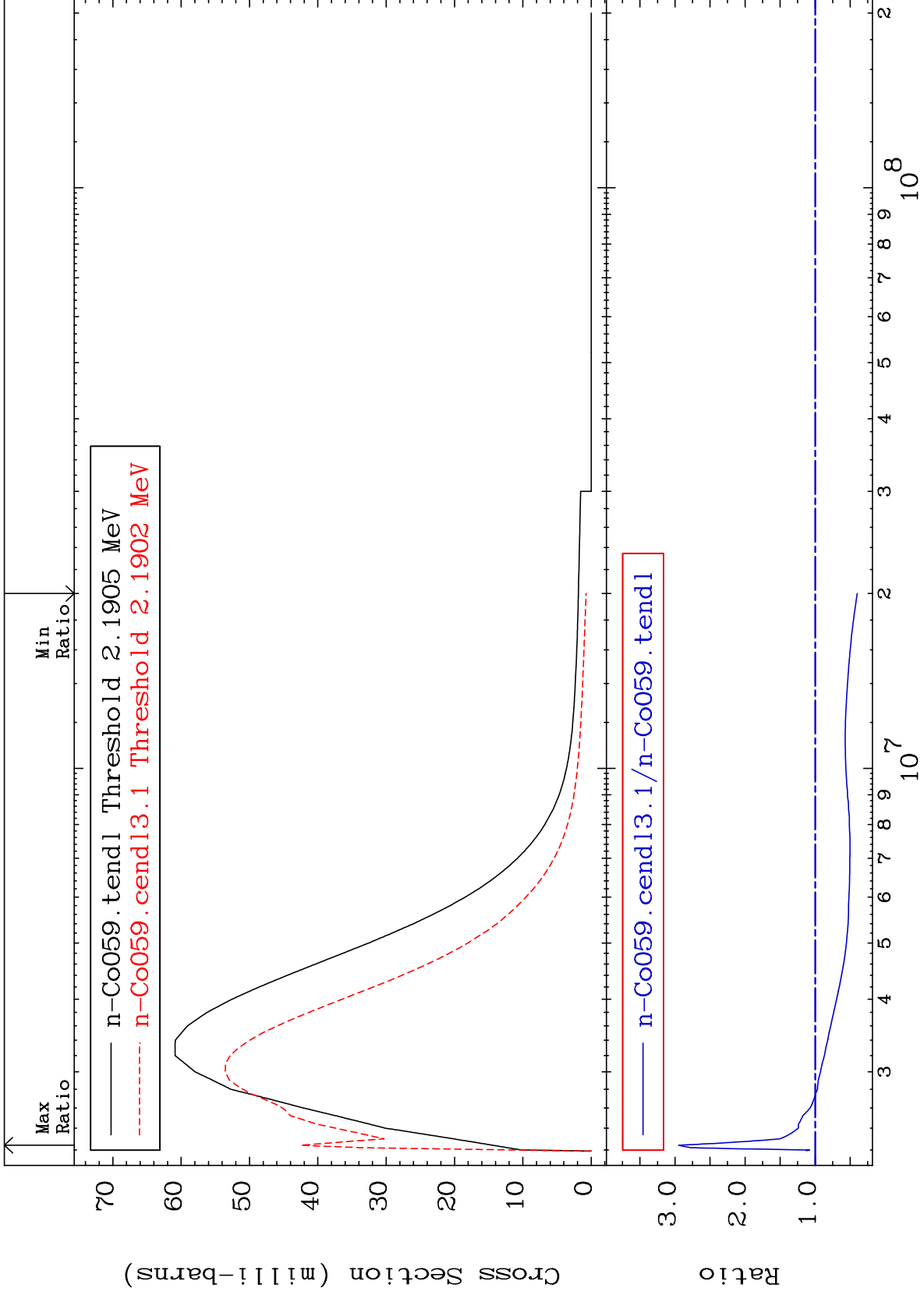
27-Co-59
4.855 To 1571. %

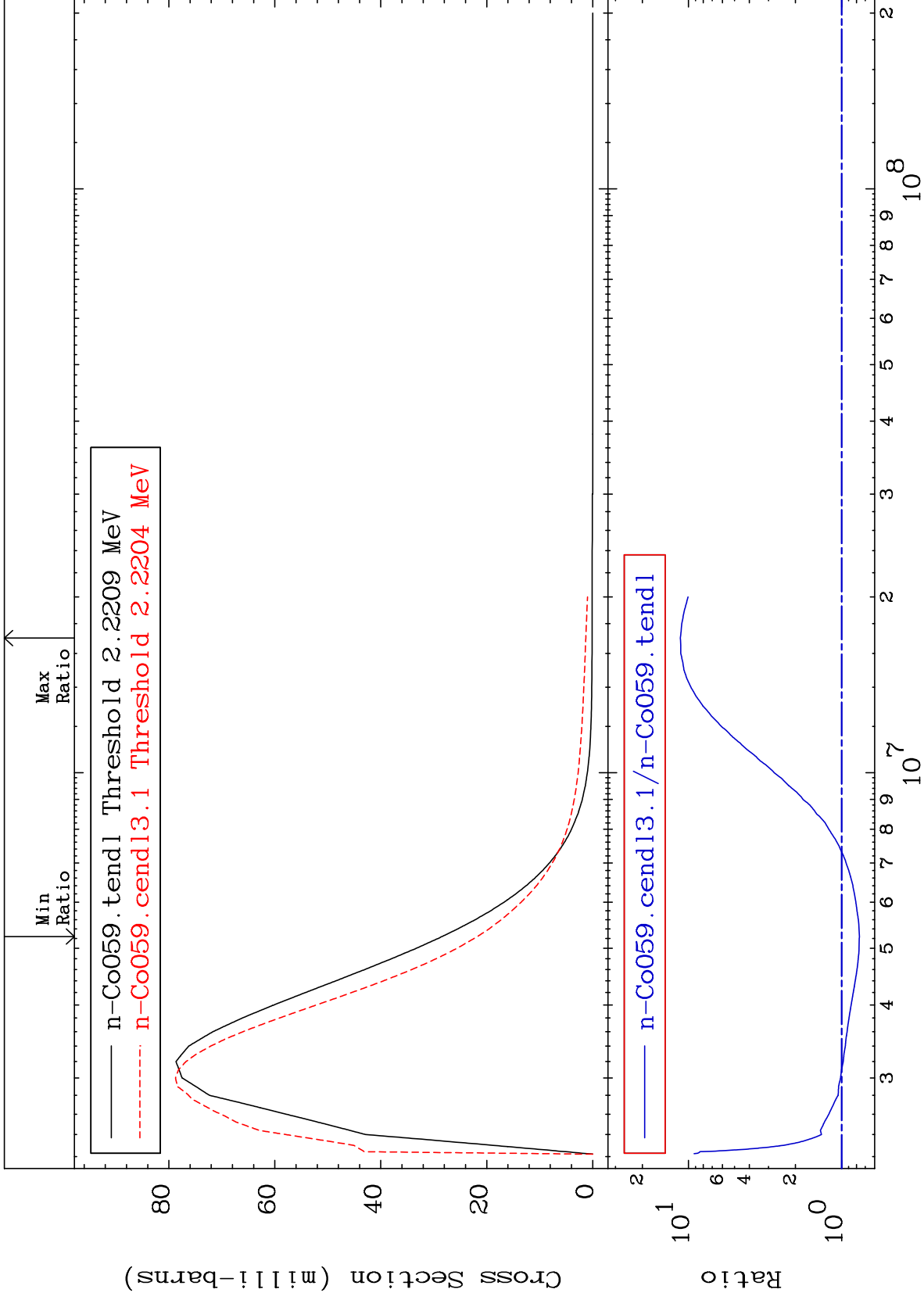


MAT 2725

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

27-Co-59
-60.10 To 194.8 %

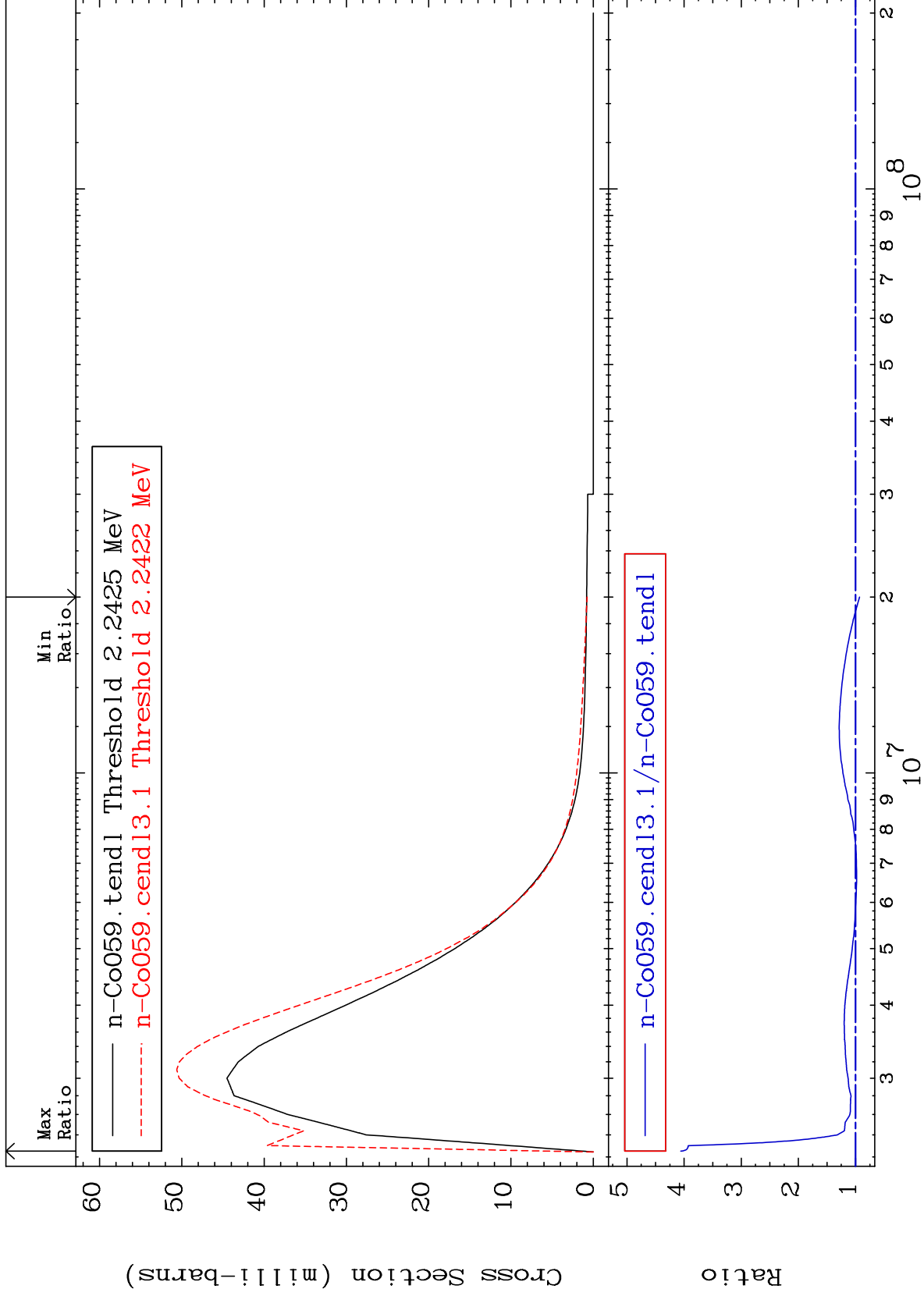




MAT 2725

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

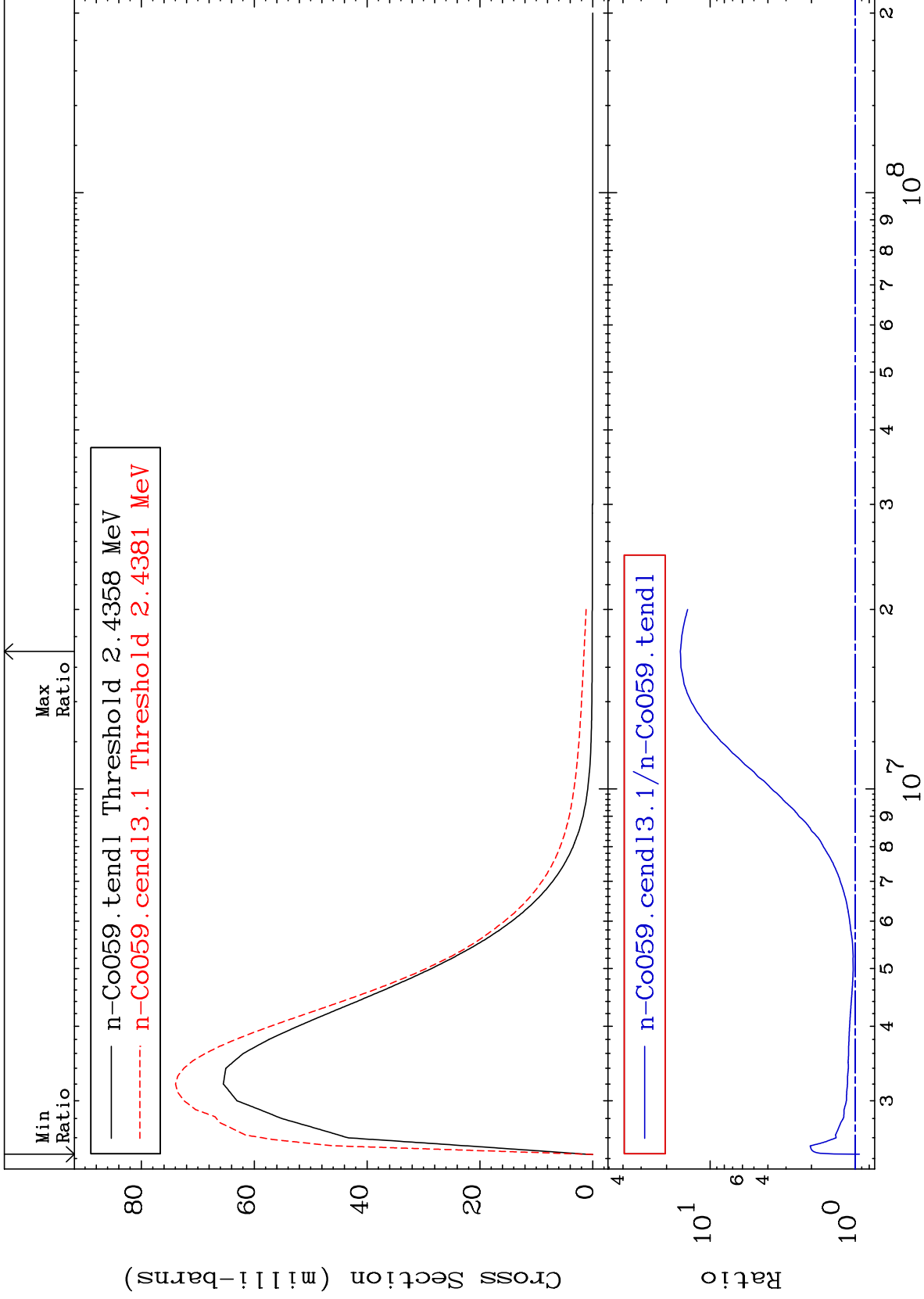
27-Co-59
-6.969 To 305.8 %



MAT 2725

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

27-Co-59
-6.555 To 1507. %



20

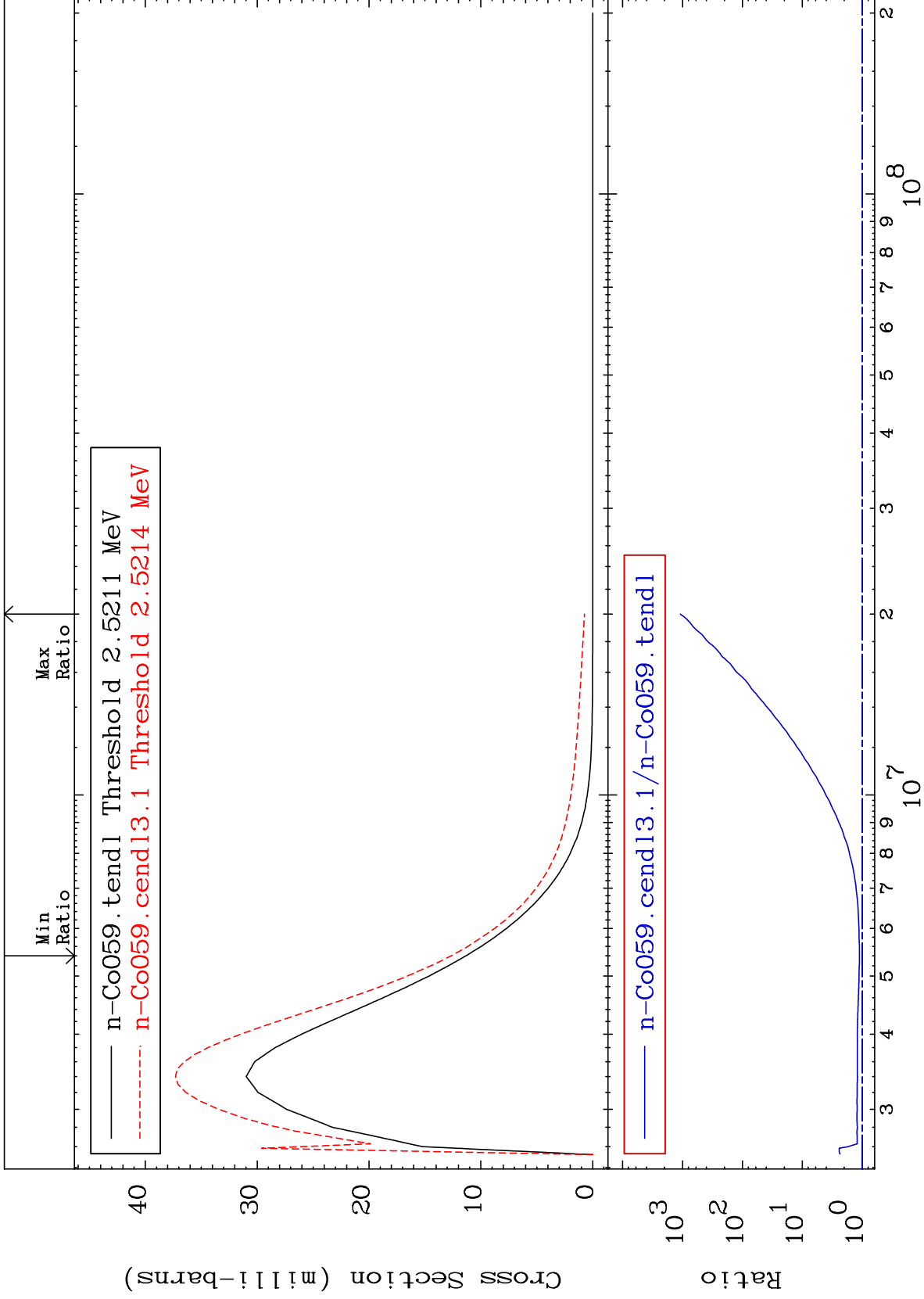
Incident Energy (eV)

27-Co-59

MAT 2725

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

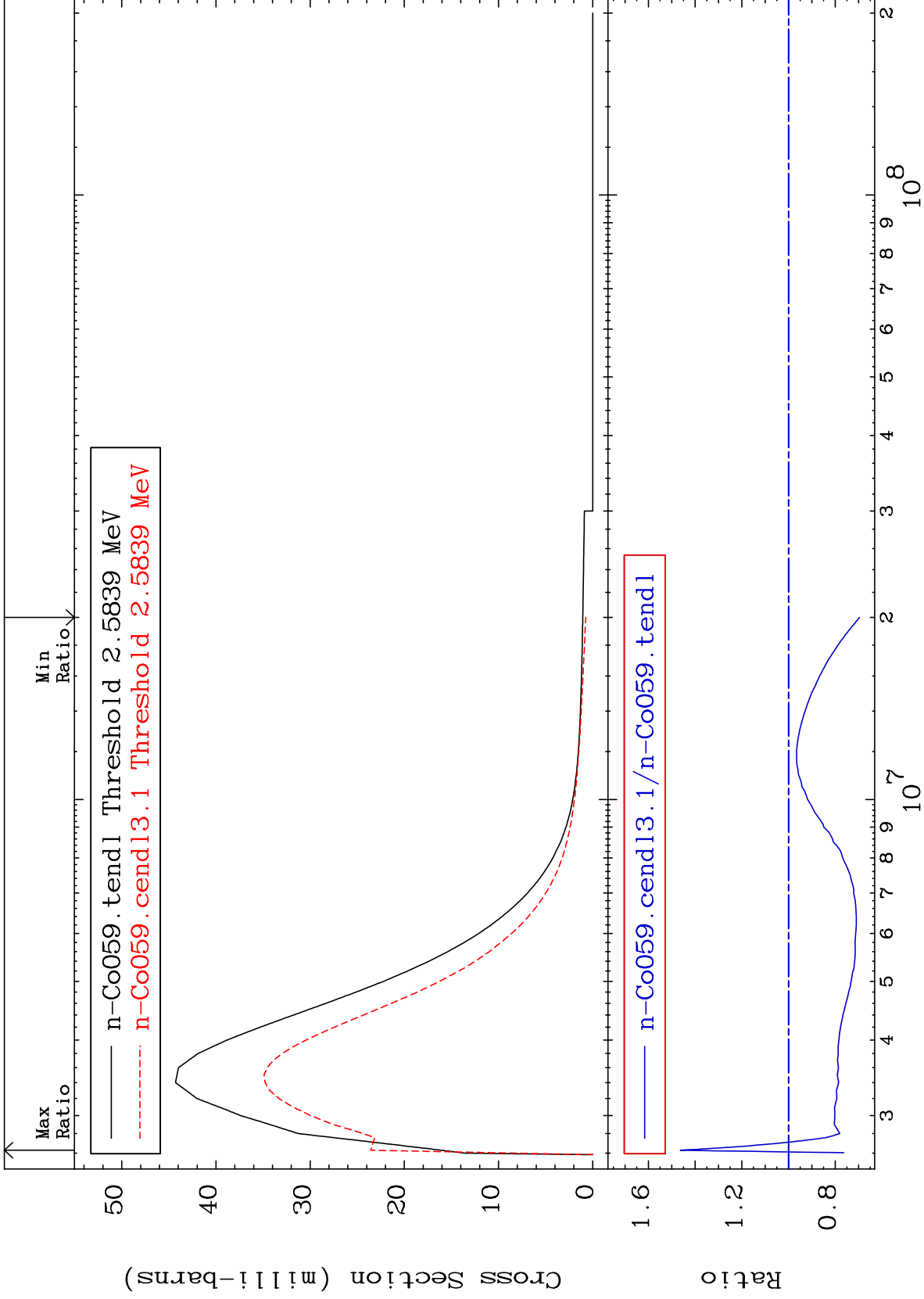
27-Co-59
11.66 To 9999. %



MAT 2725

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

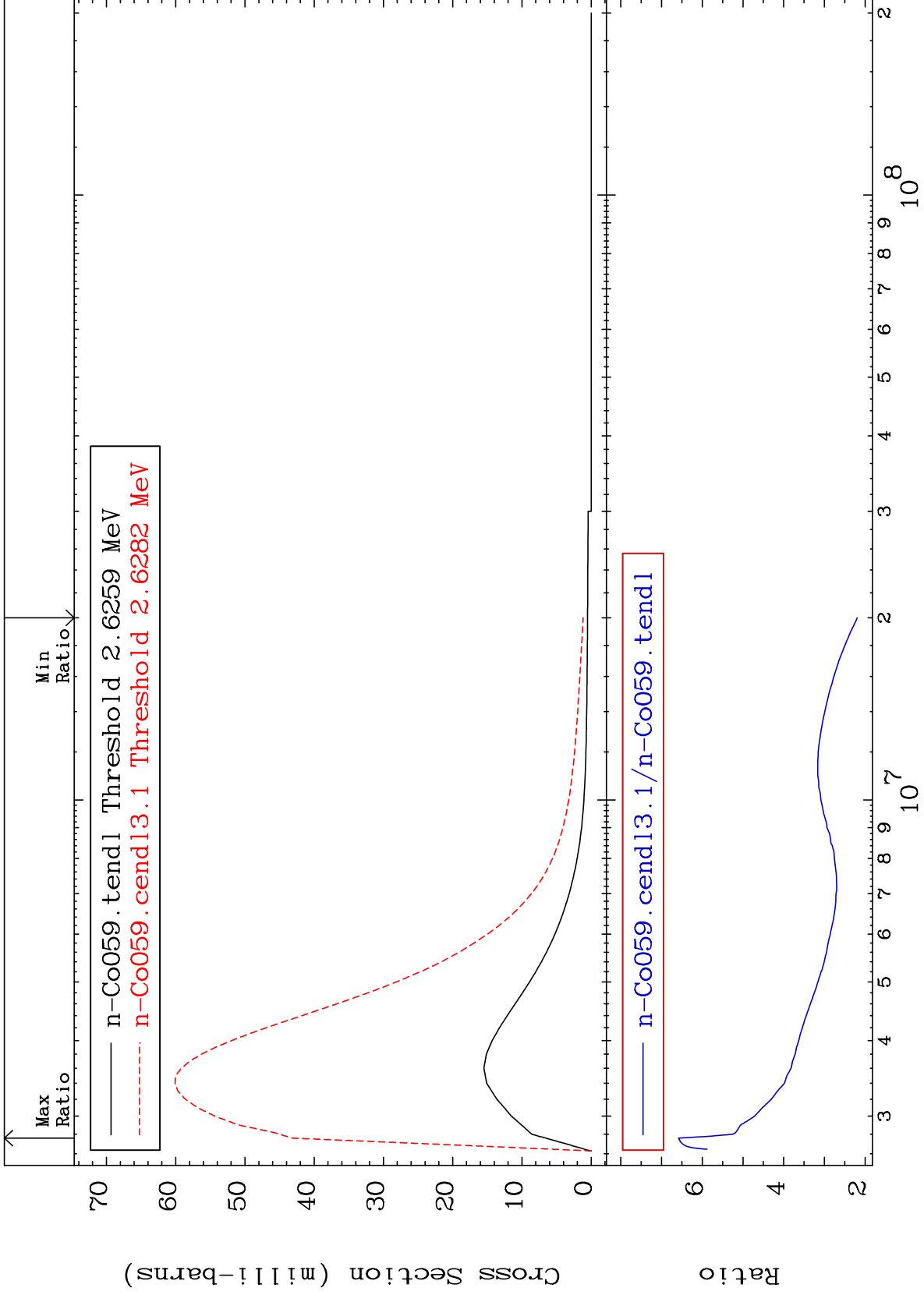
27-Co-59
-30.39 To 46.31 %

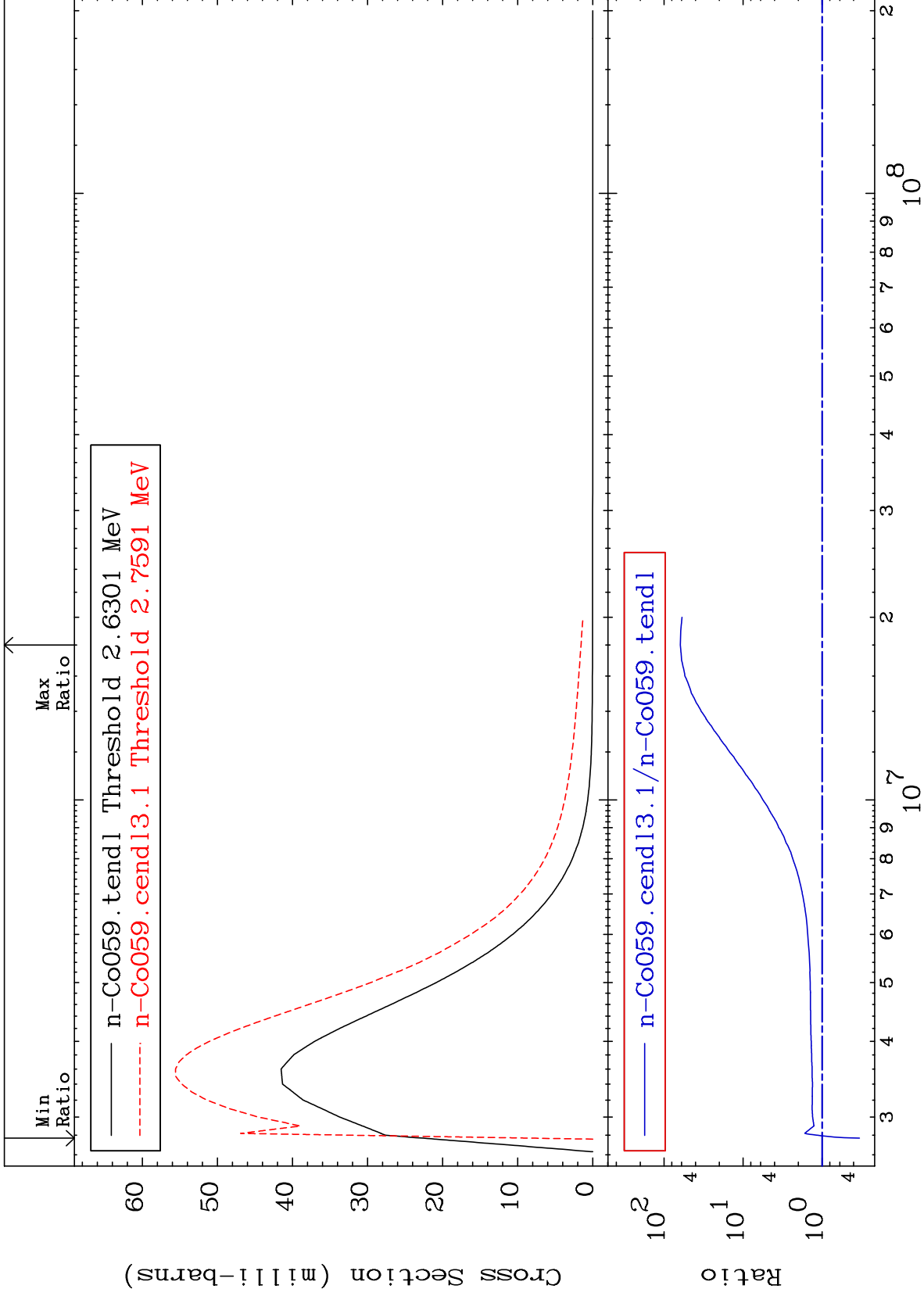


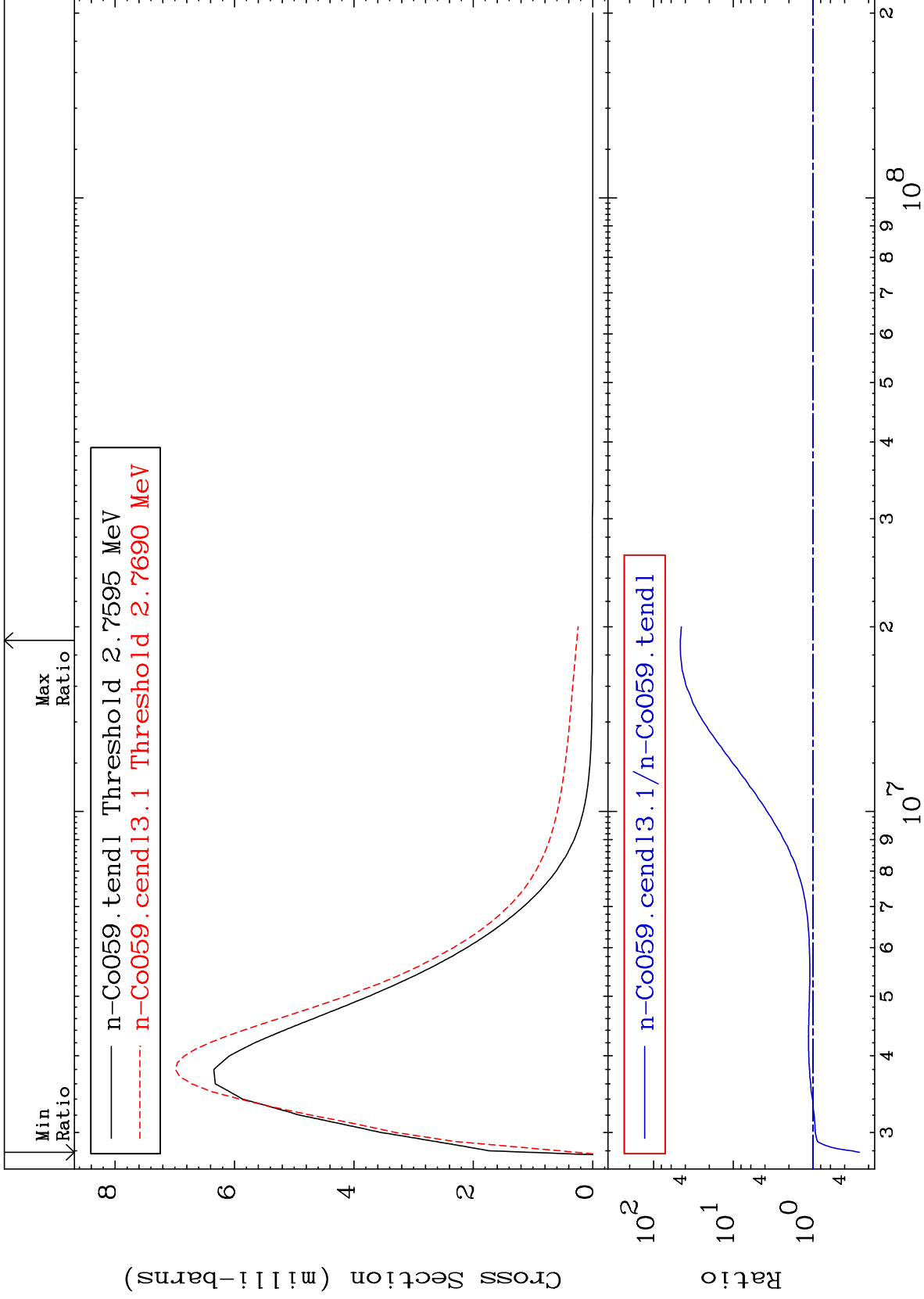
MAT 2725

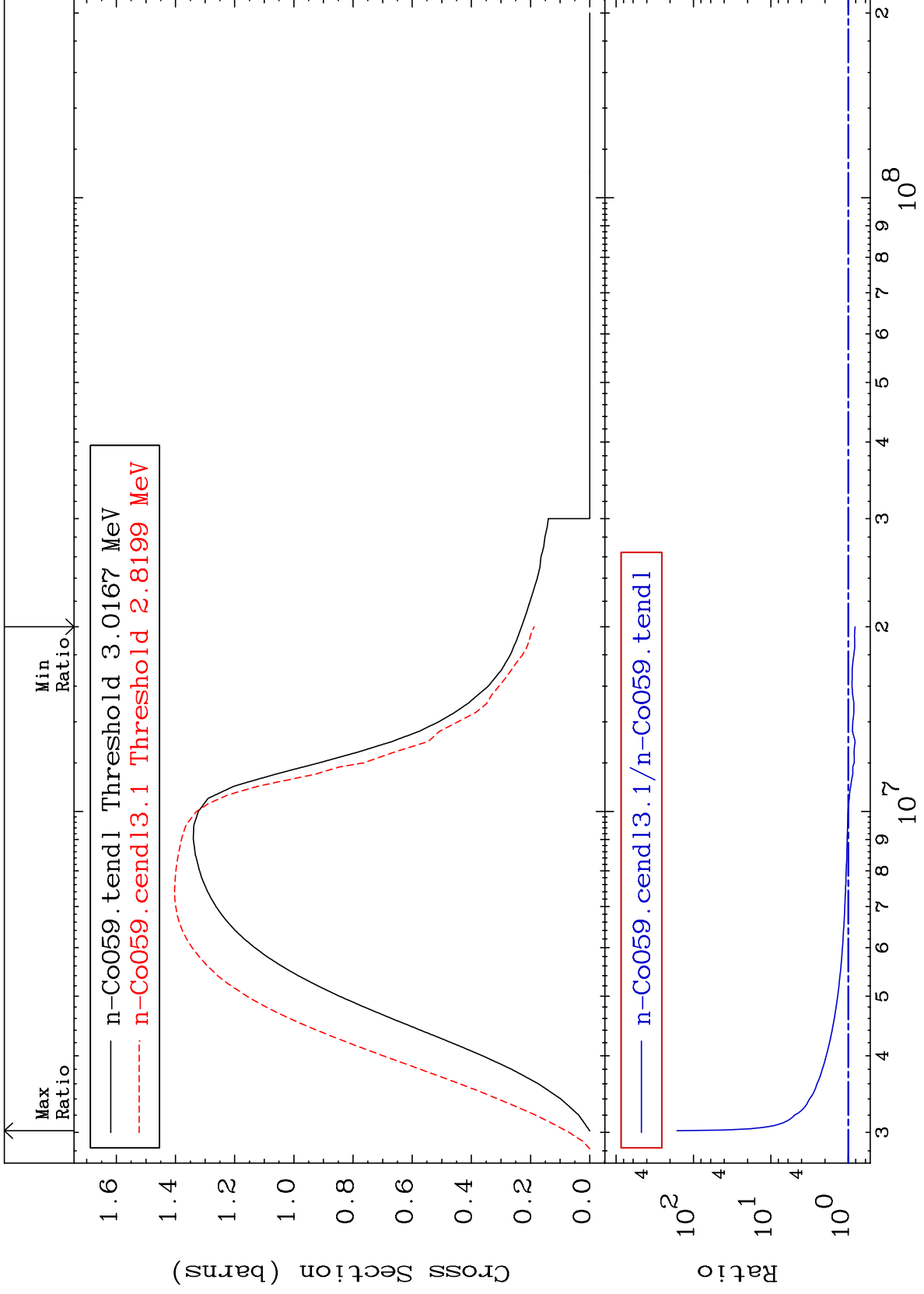
MT= 66 (n,n') Level
Cross Section

27-Co-59
119.5 To 557.9 %









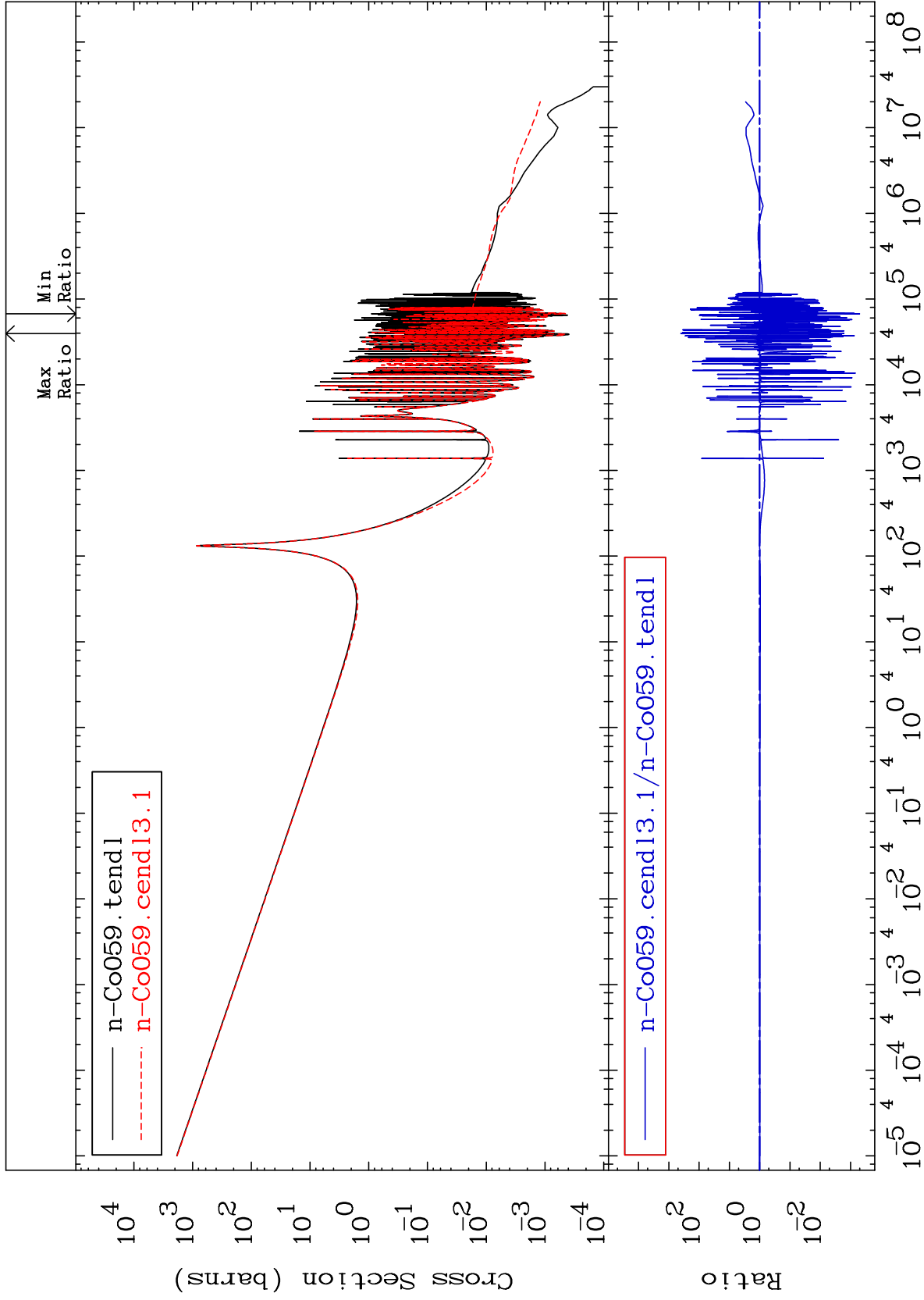
MAT 2725

(n, γ)

27-Co-59

Cross Section

-99.95 To 9999. %



27

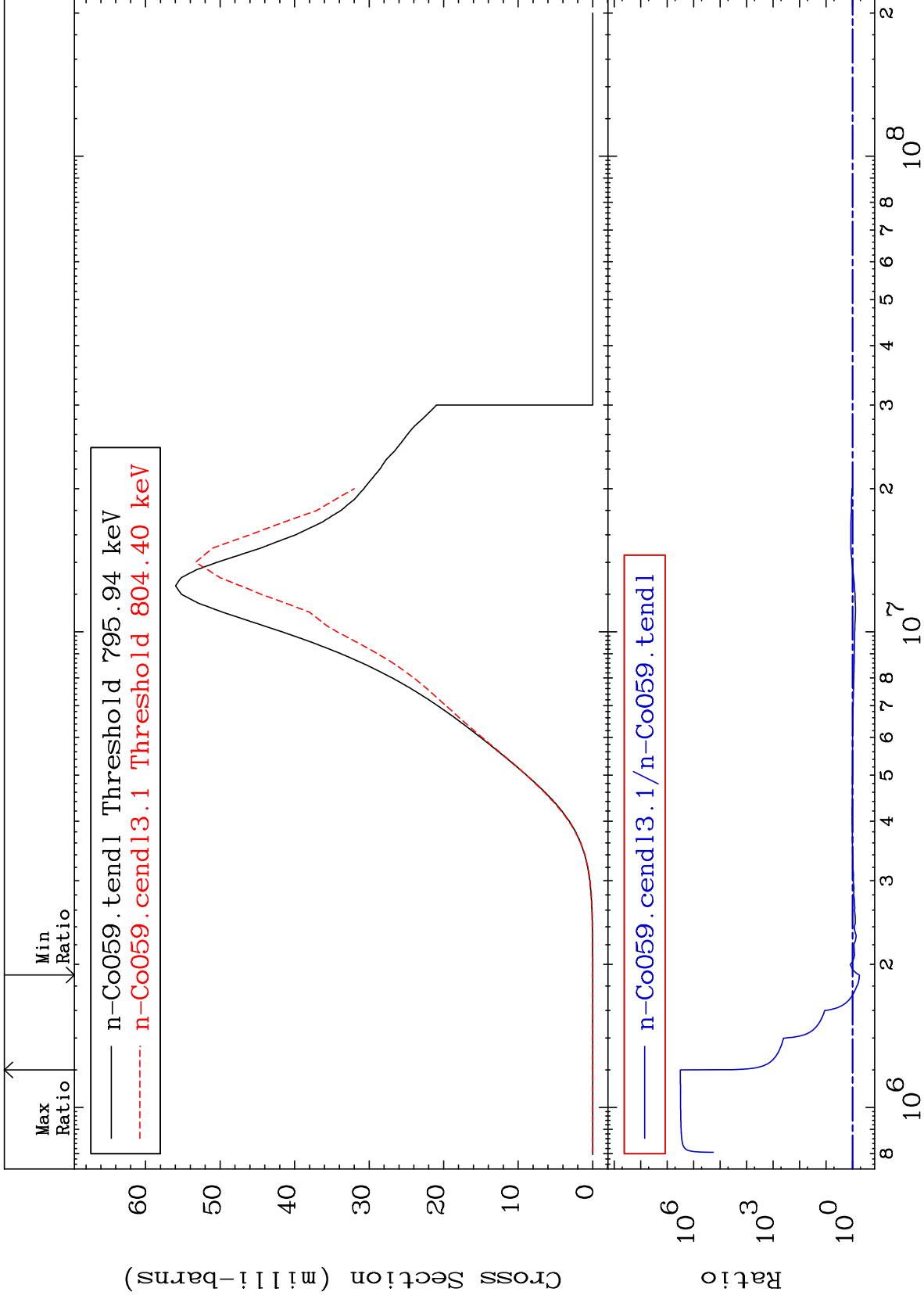
Incident Energy (eV)

27-Co-59

MAT 2725

(n,p)
Cross Section

27-Co-59
-45.43 To 9999. %



28

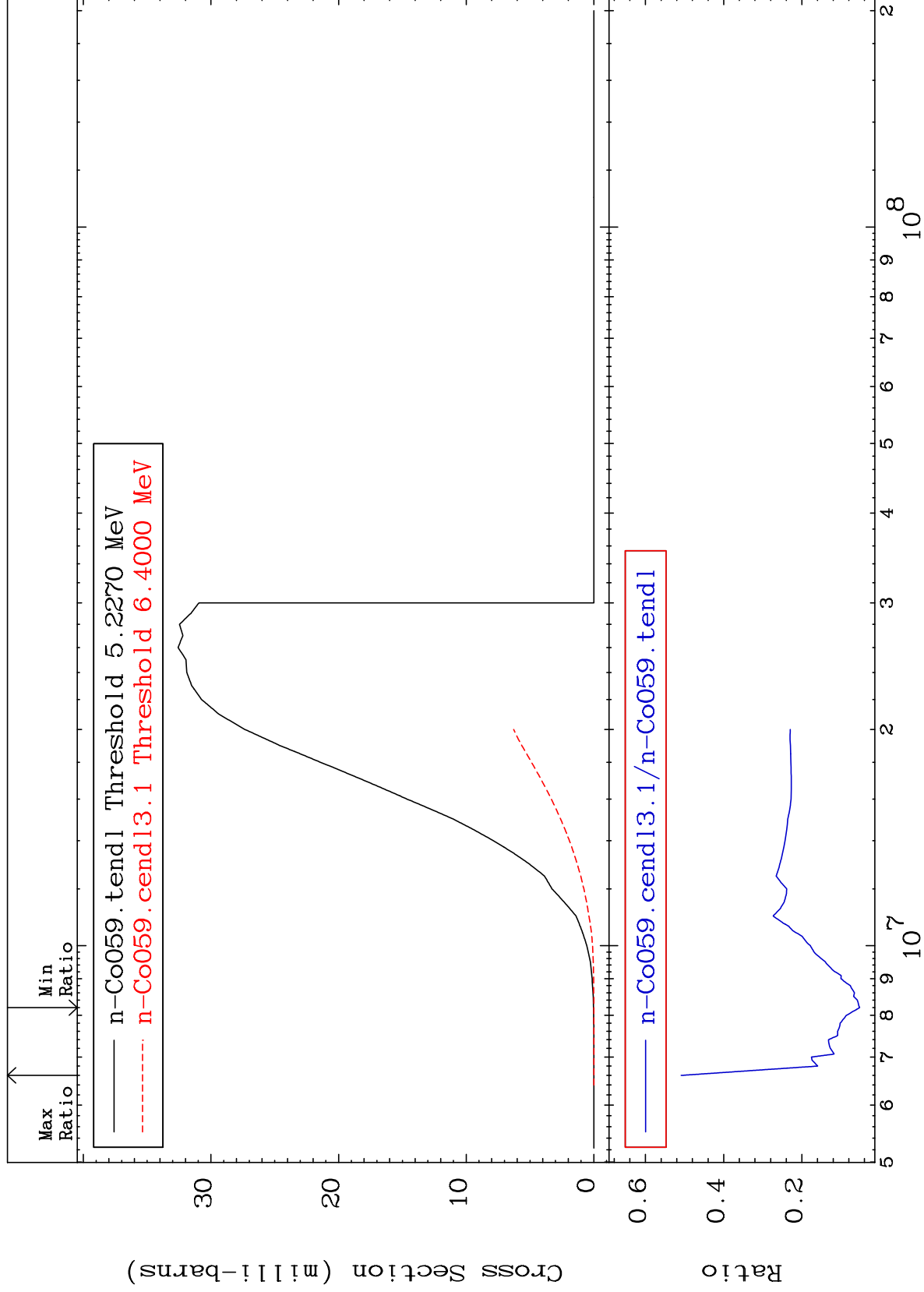
Incident Energy (eV)

27-Co-59

MAT 2725

(n, d)
Cross Section

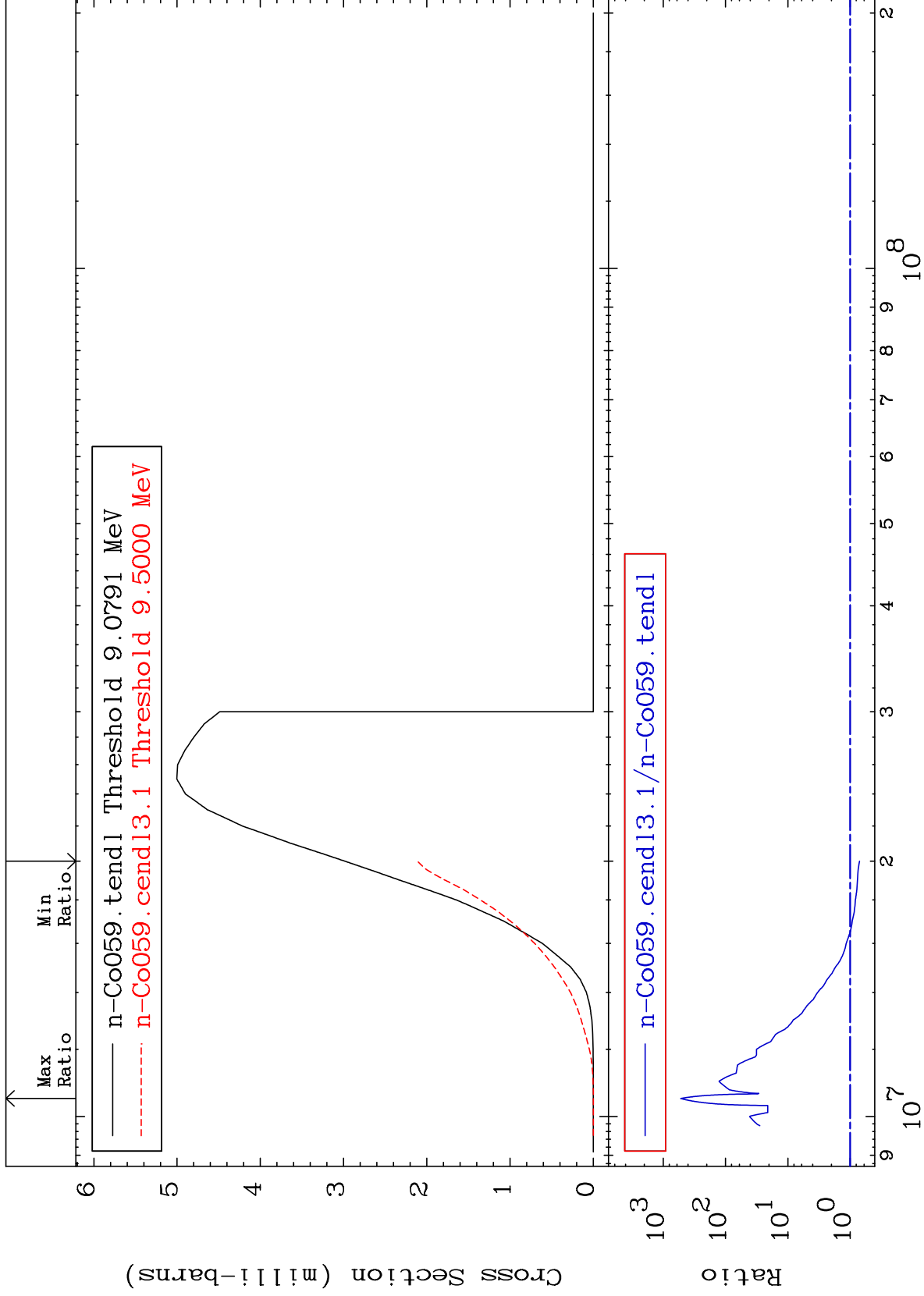
²⁷Co-59
-94.77 To -49.13%



MAT 2725

(n, t)
Cross Section

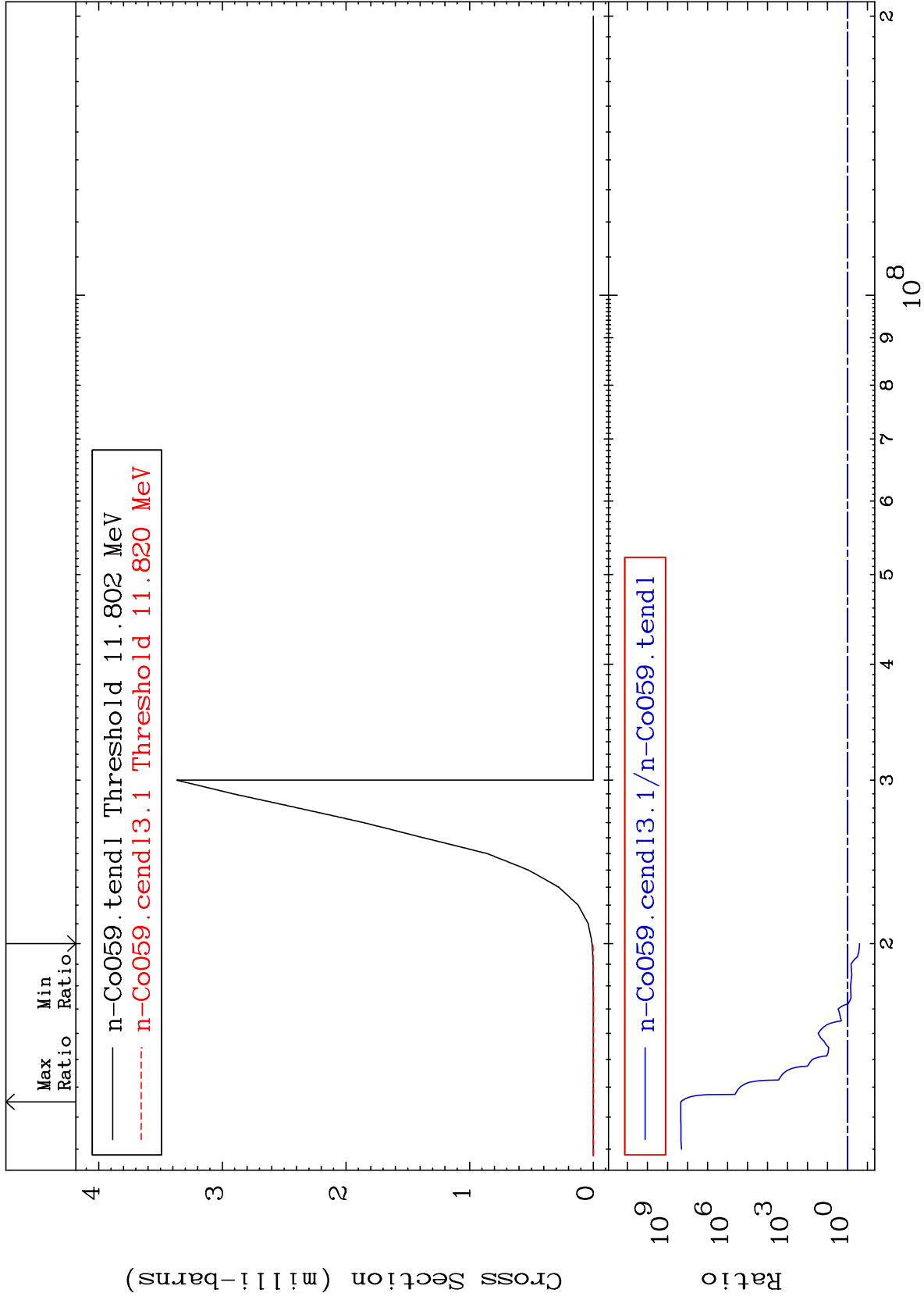
27-Co-59
-29.18 To 9999. %

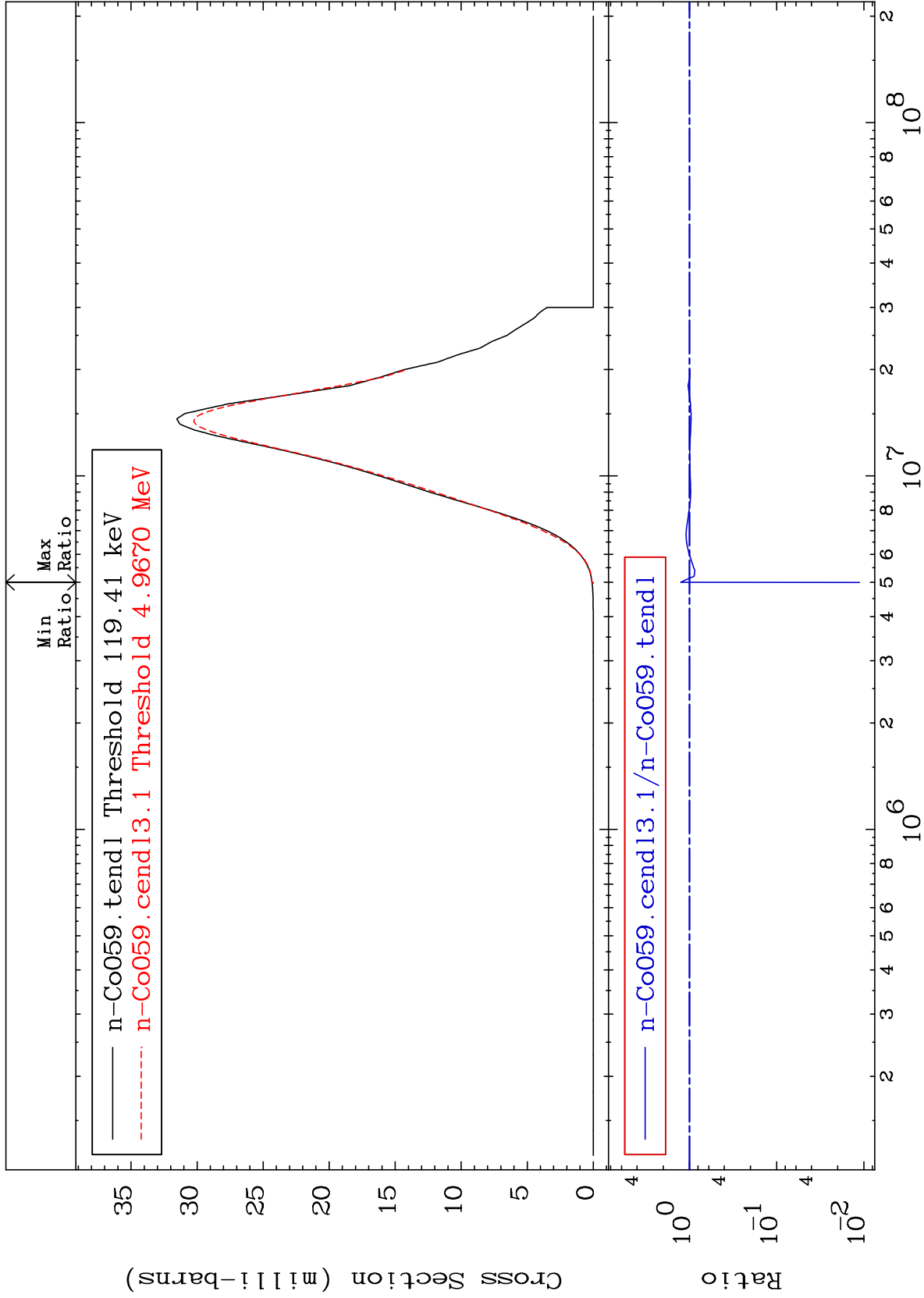


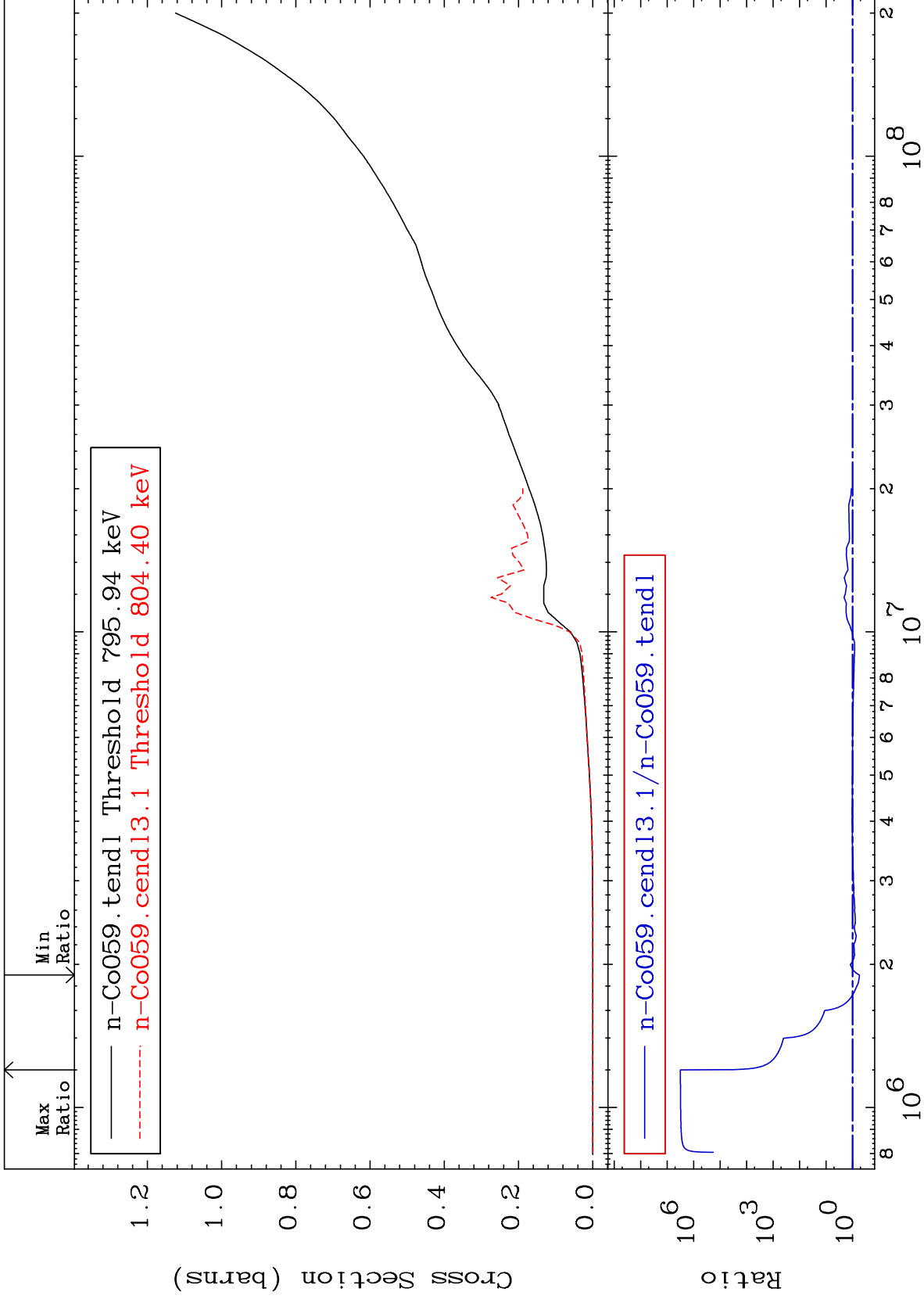
30

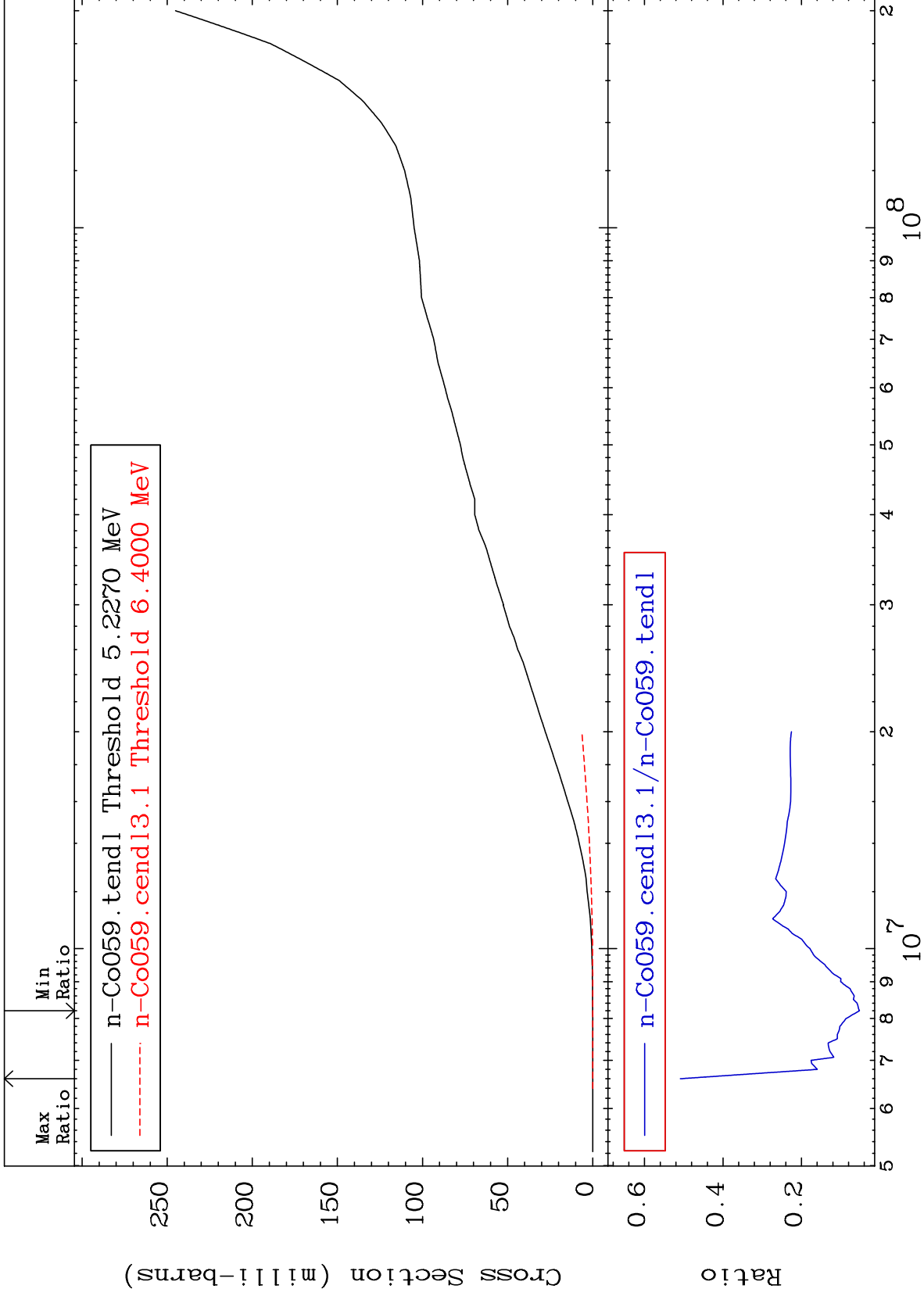
Incident Energy (eV)

27-Co-59





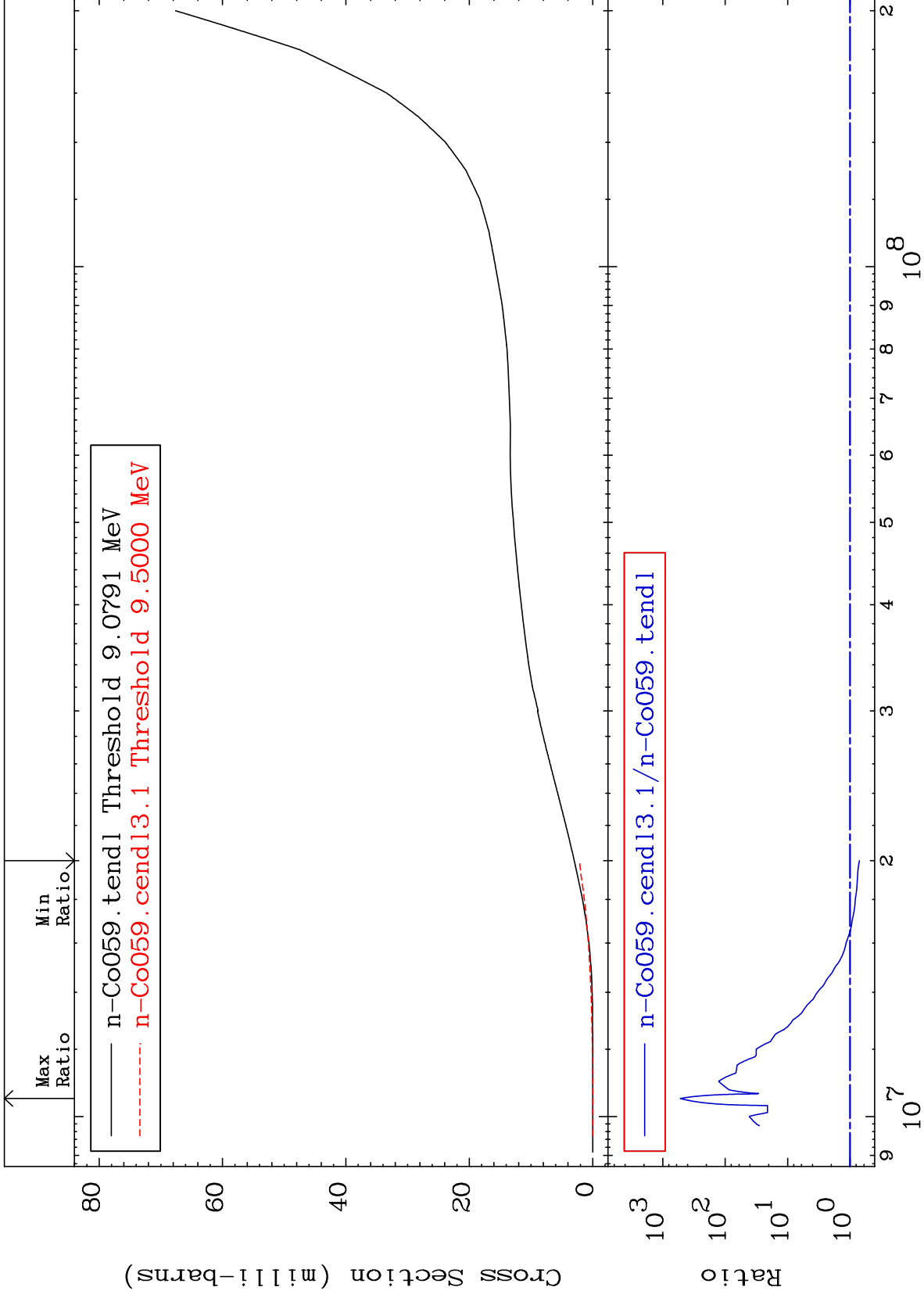




MAT 2725

Tritium Production
Cross Section

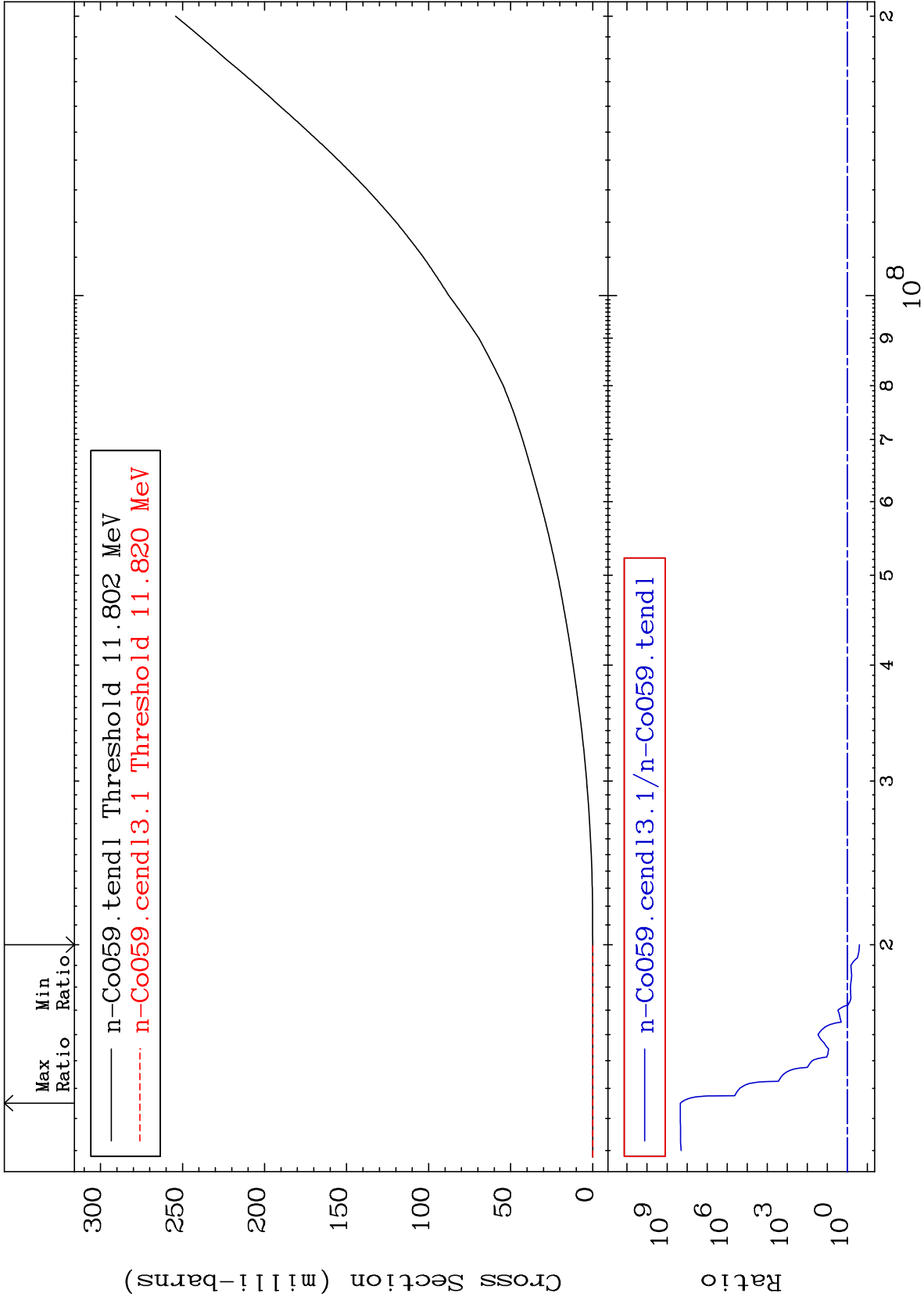
²⁷Co-59
-29.22 To 9999. %

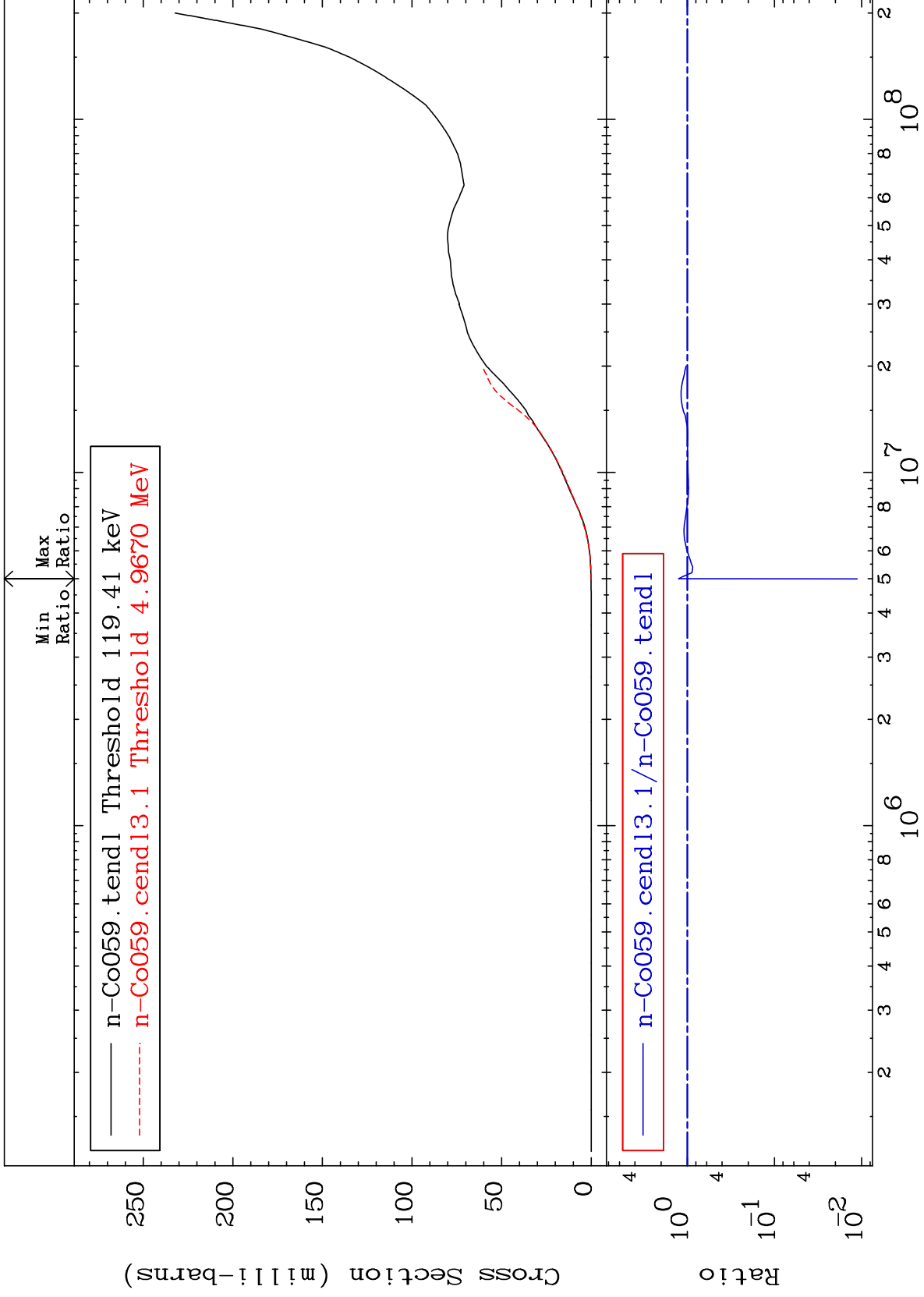


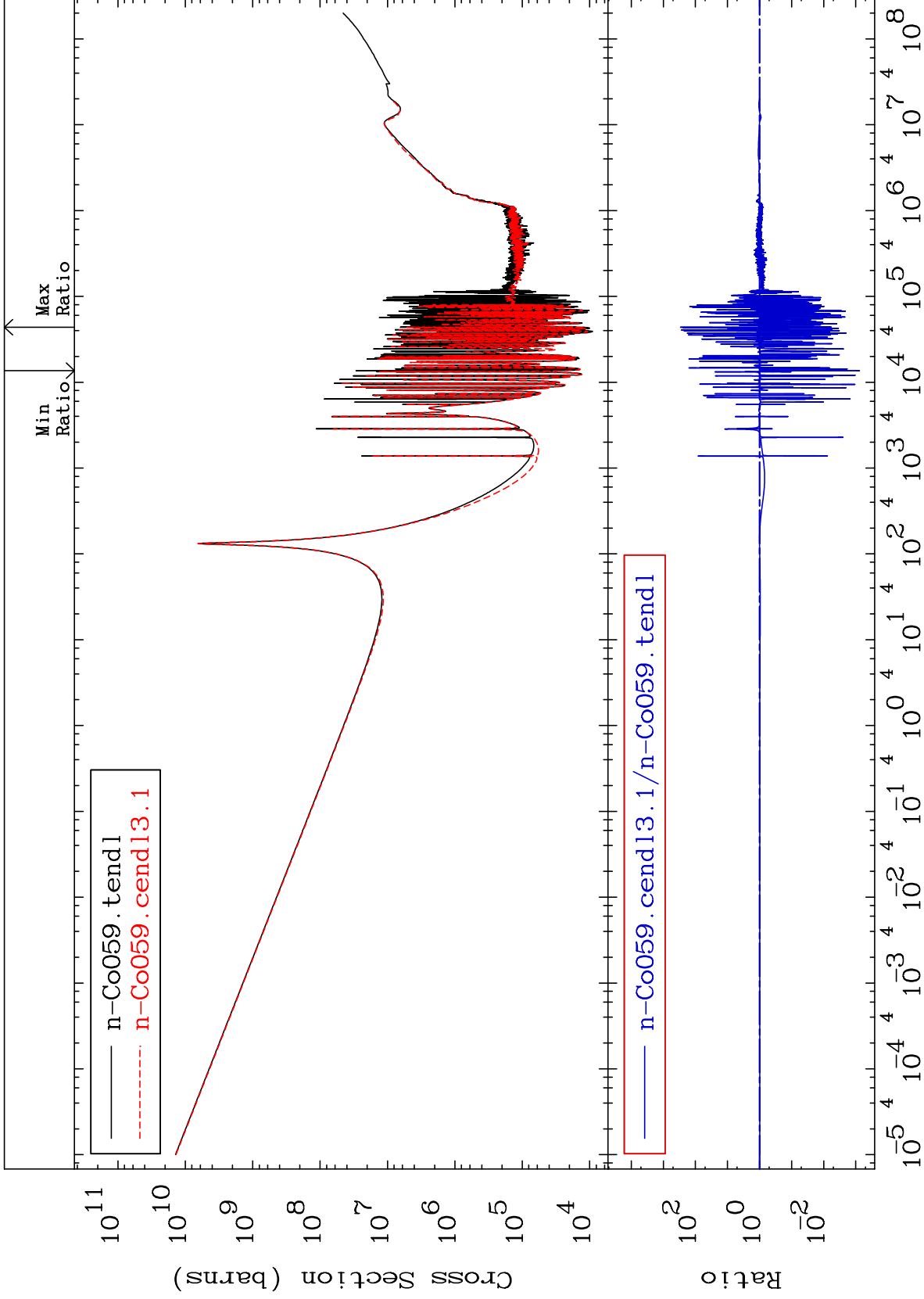
35

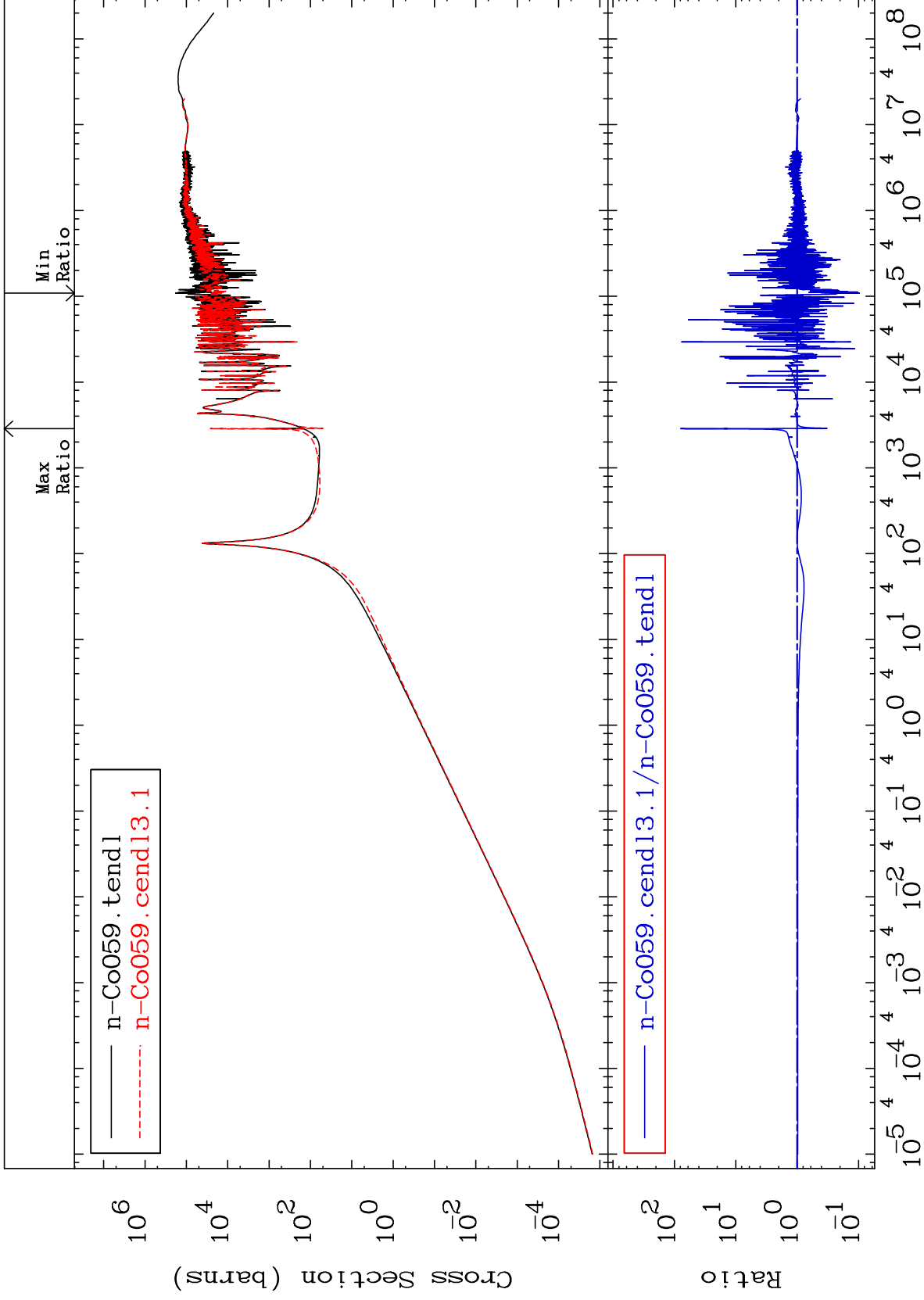
Incident Energy (eV)

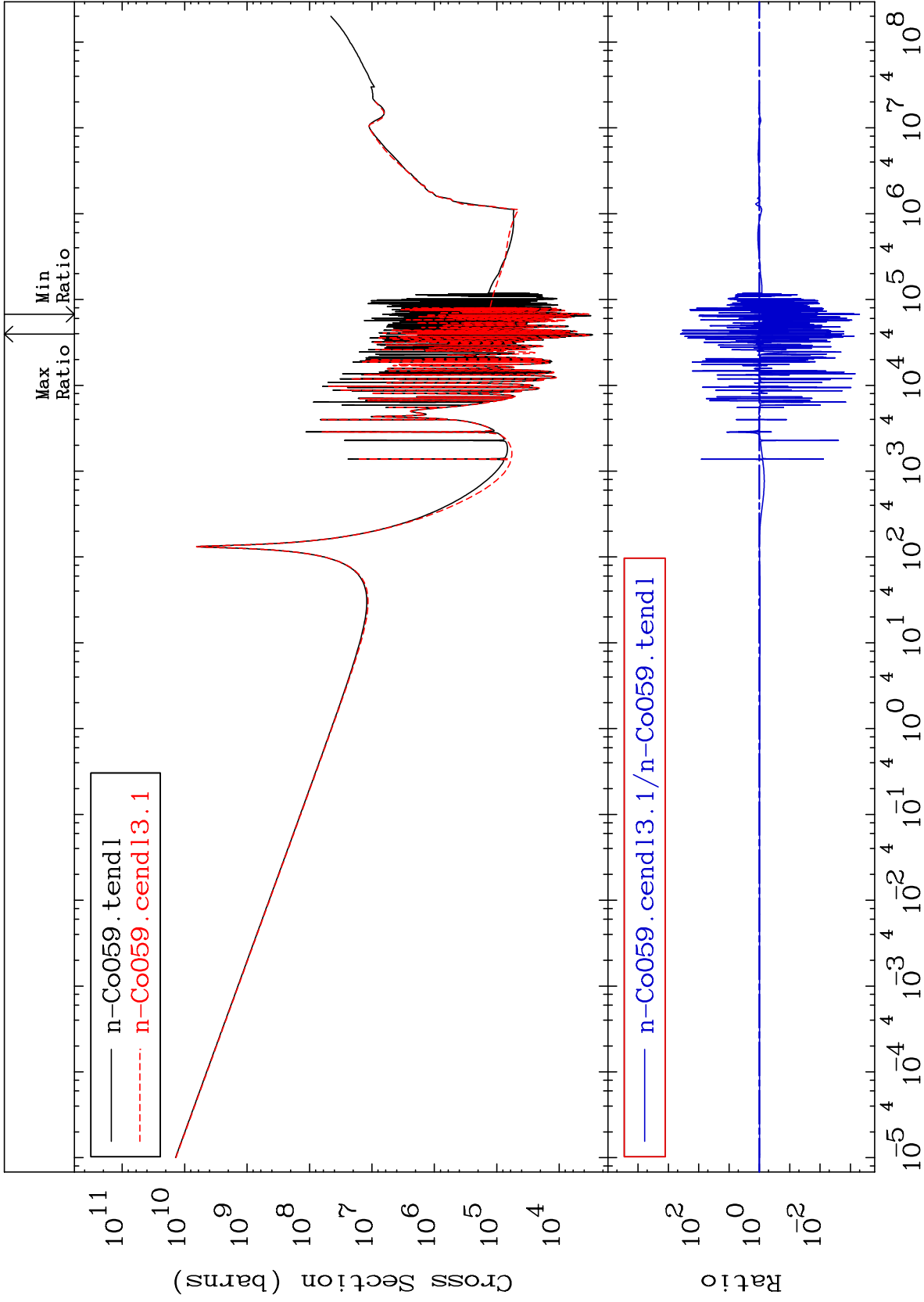
²⁷Co-59

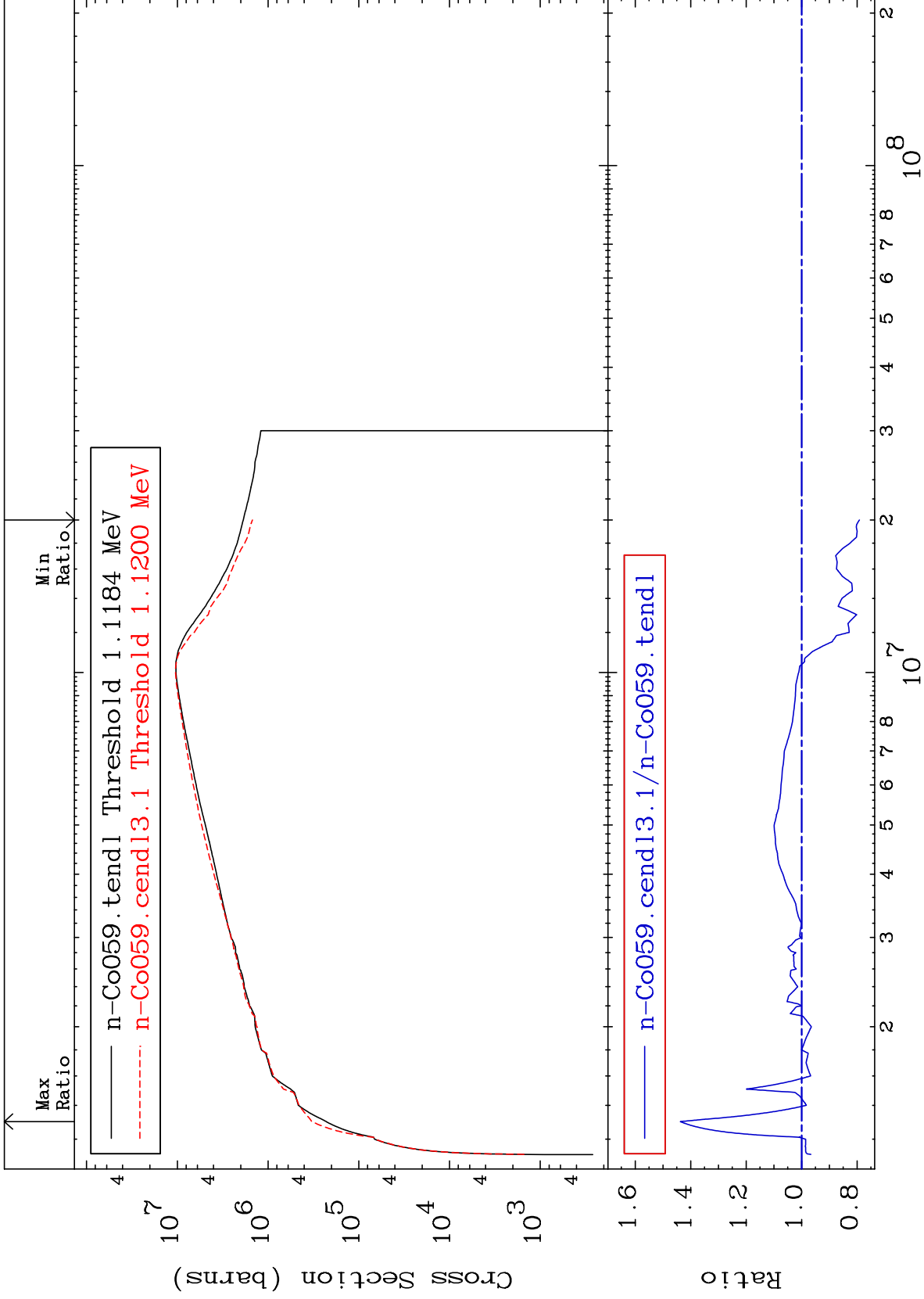








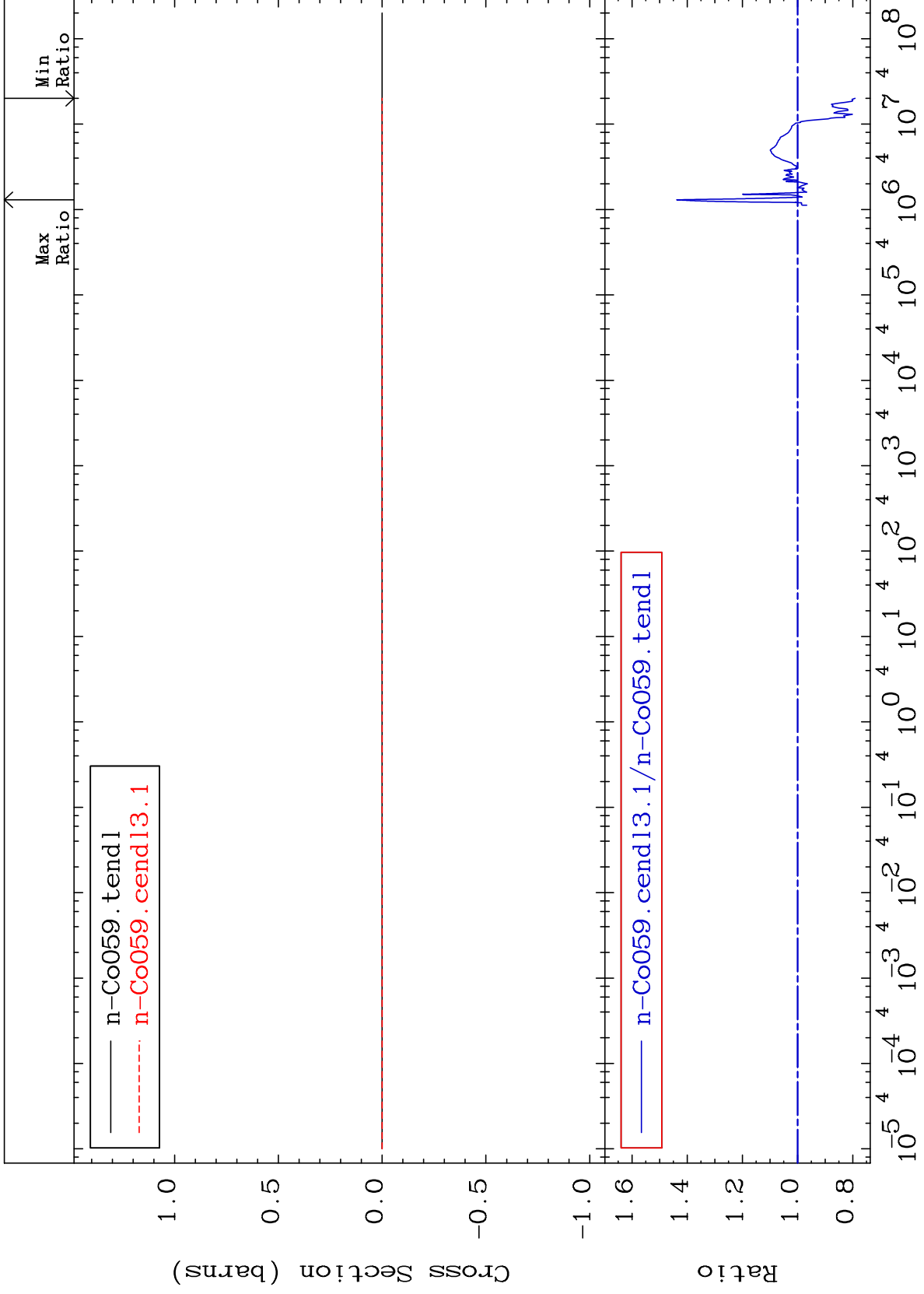


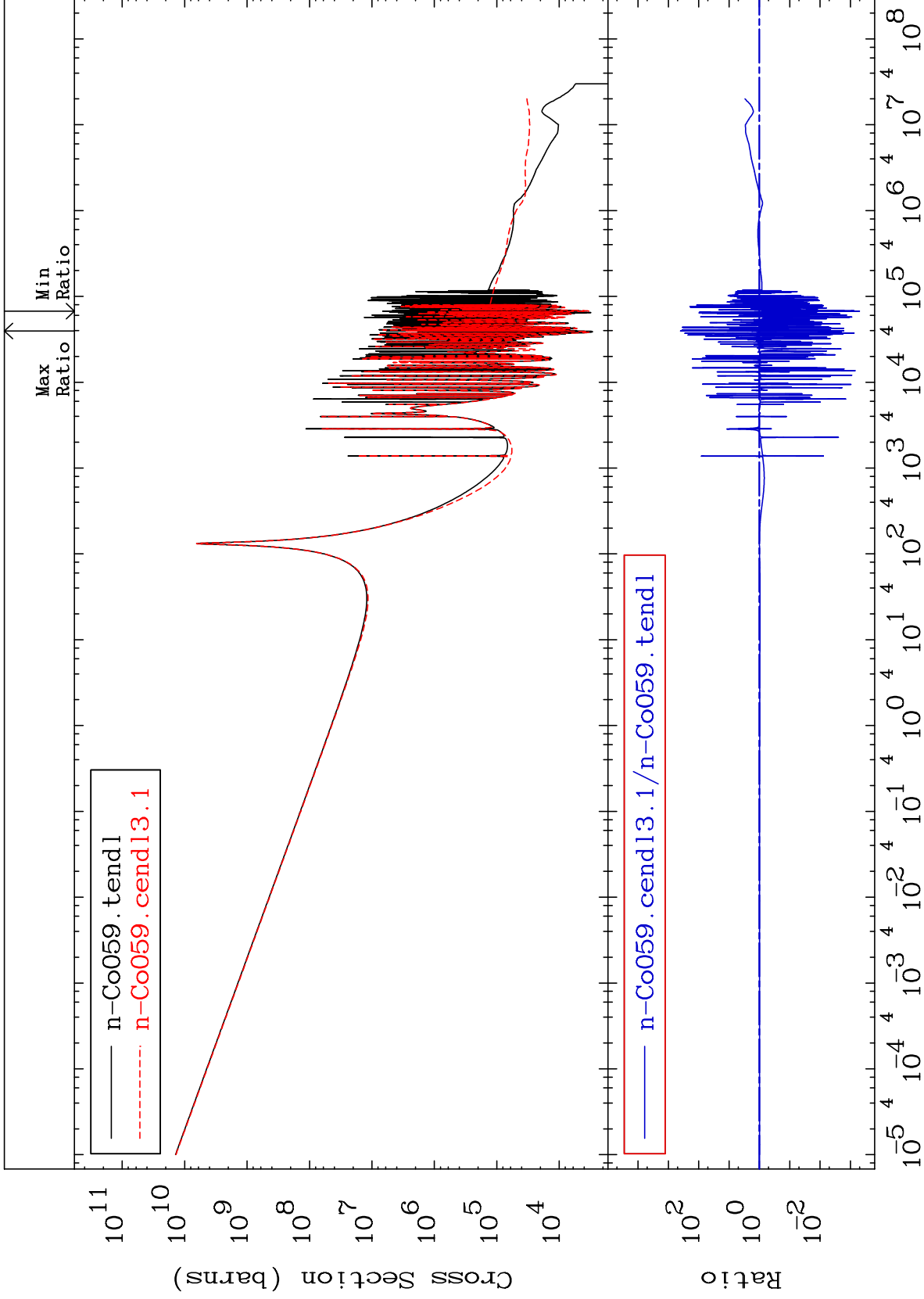


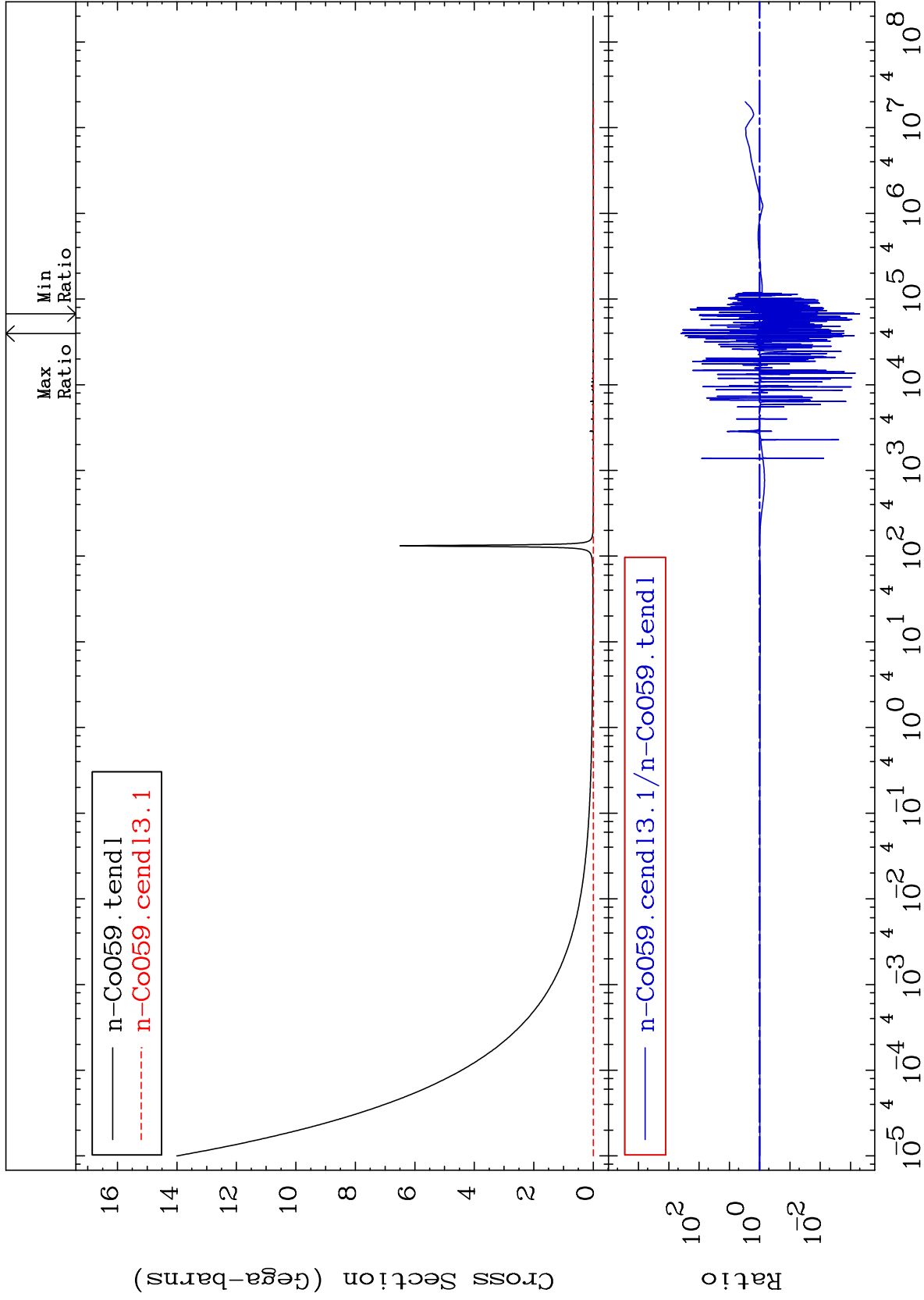
MAT 2725

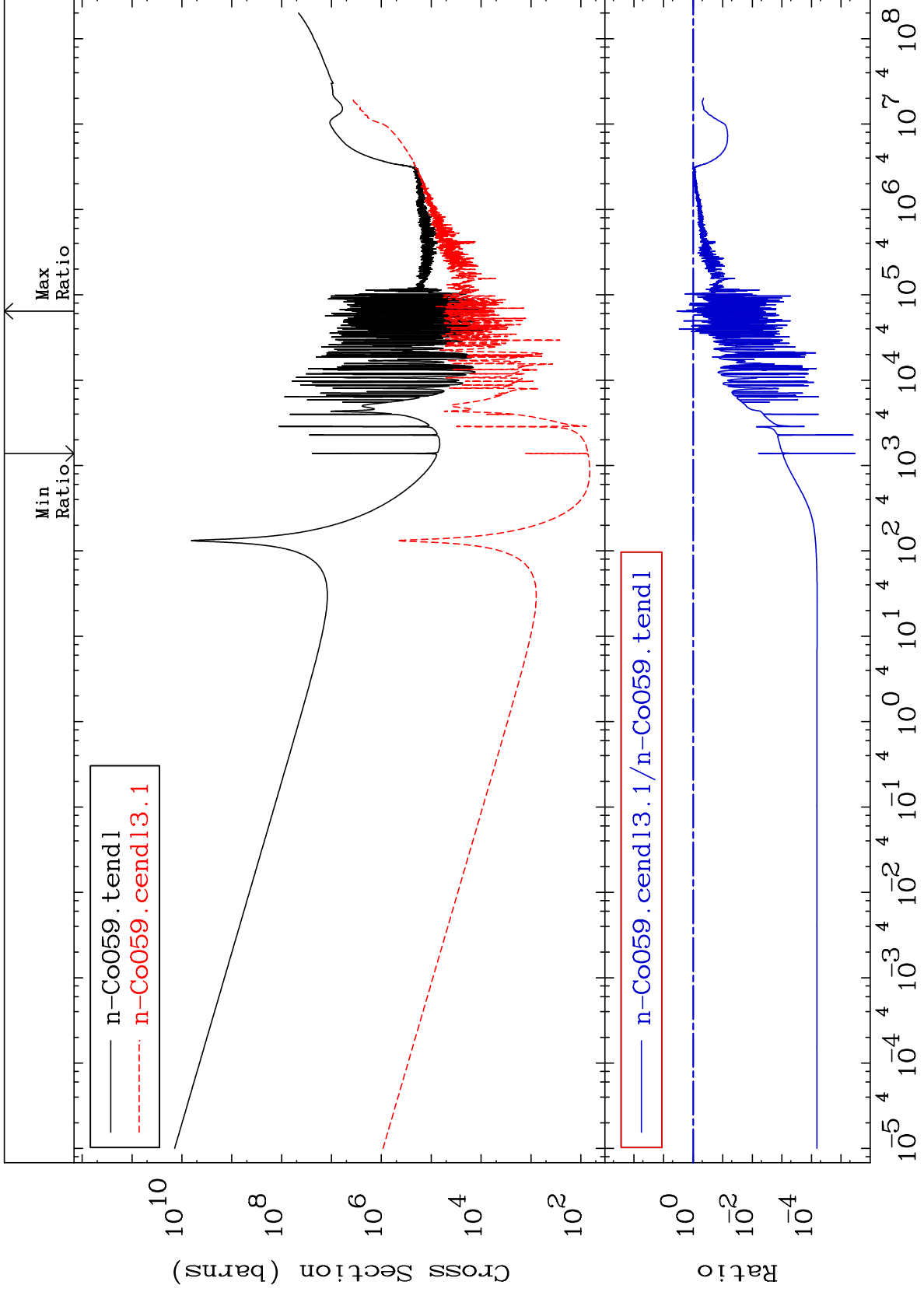
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

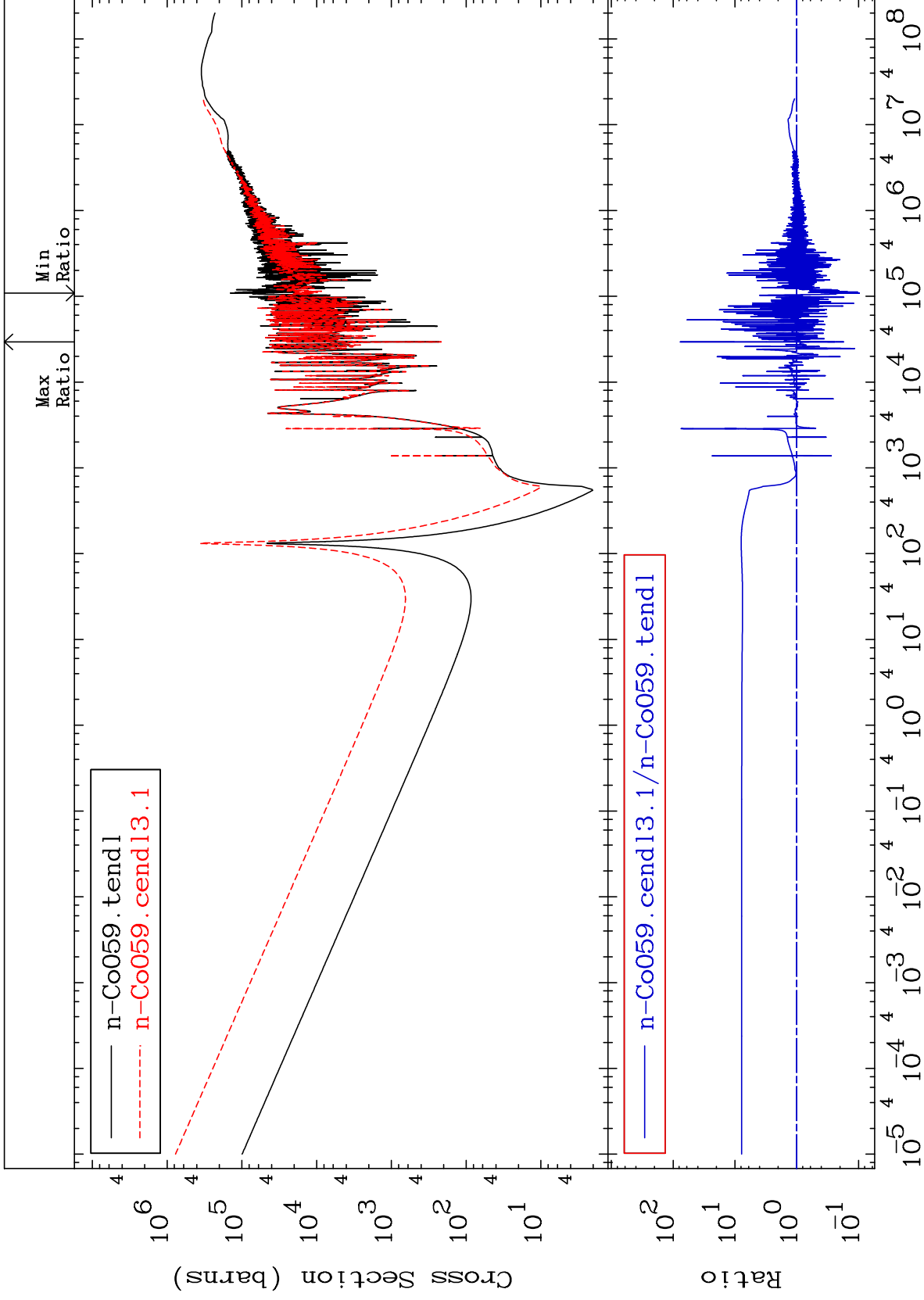
27-Co-59
-20.83 To 43.72 %











MAT 2725

Dpa elastic (mt2)
Cross Section

27-Co-59
-90.34 To 7907. %

