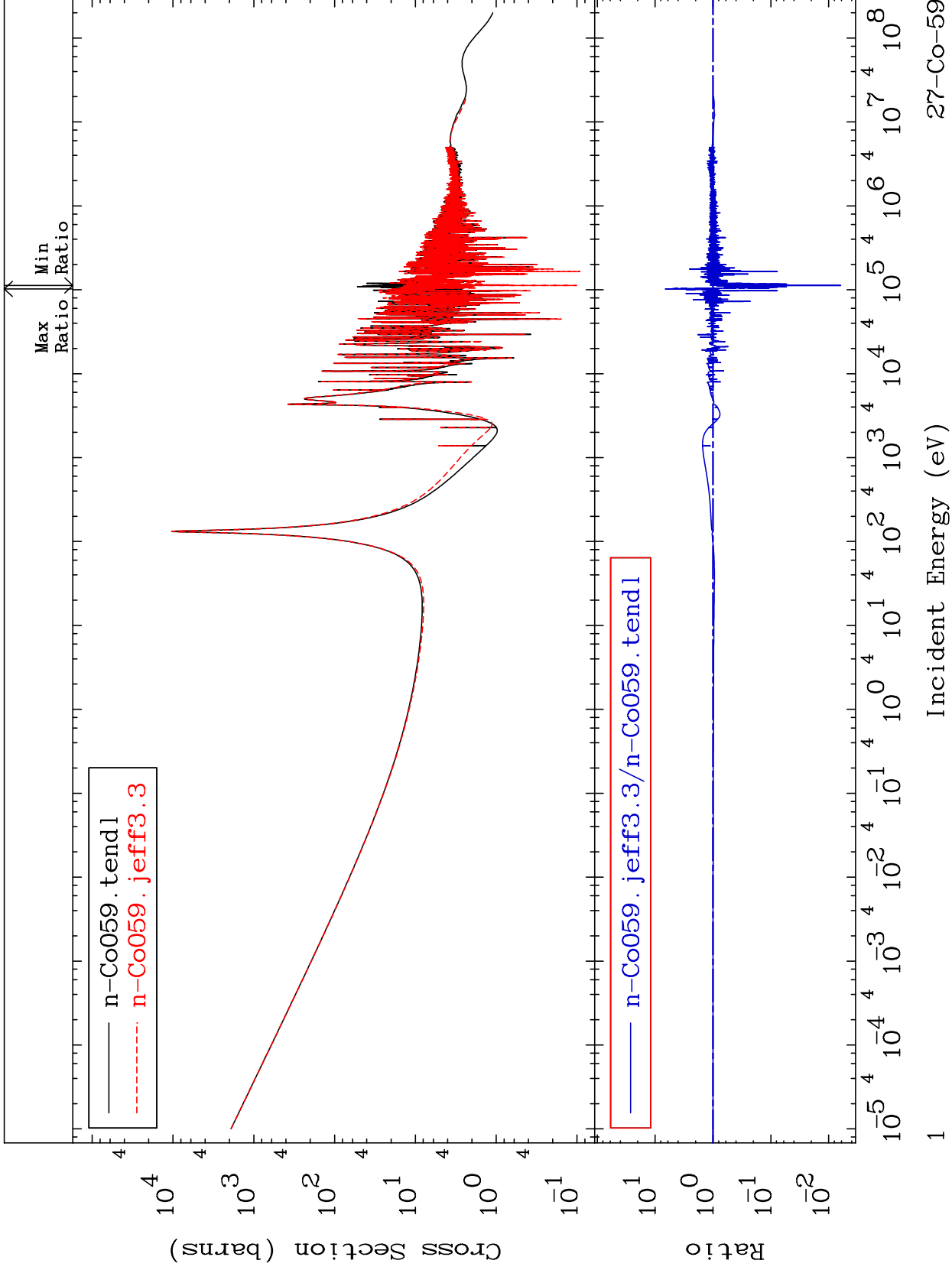


MAT 2725

Total
Cross Section

27-Co-59
-99.38 To 562.0 %

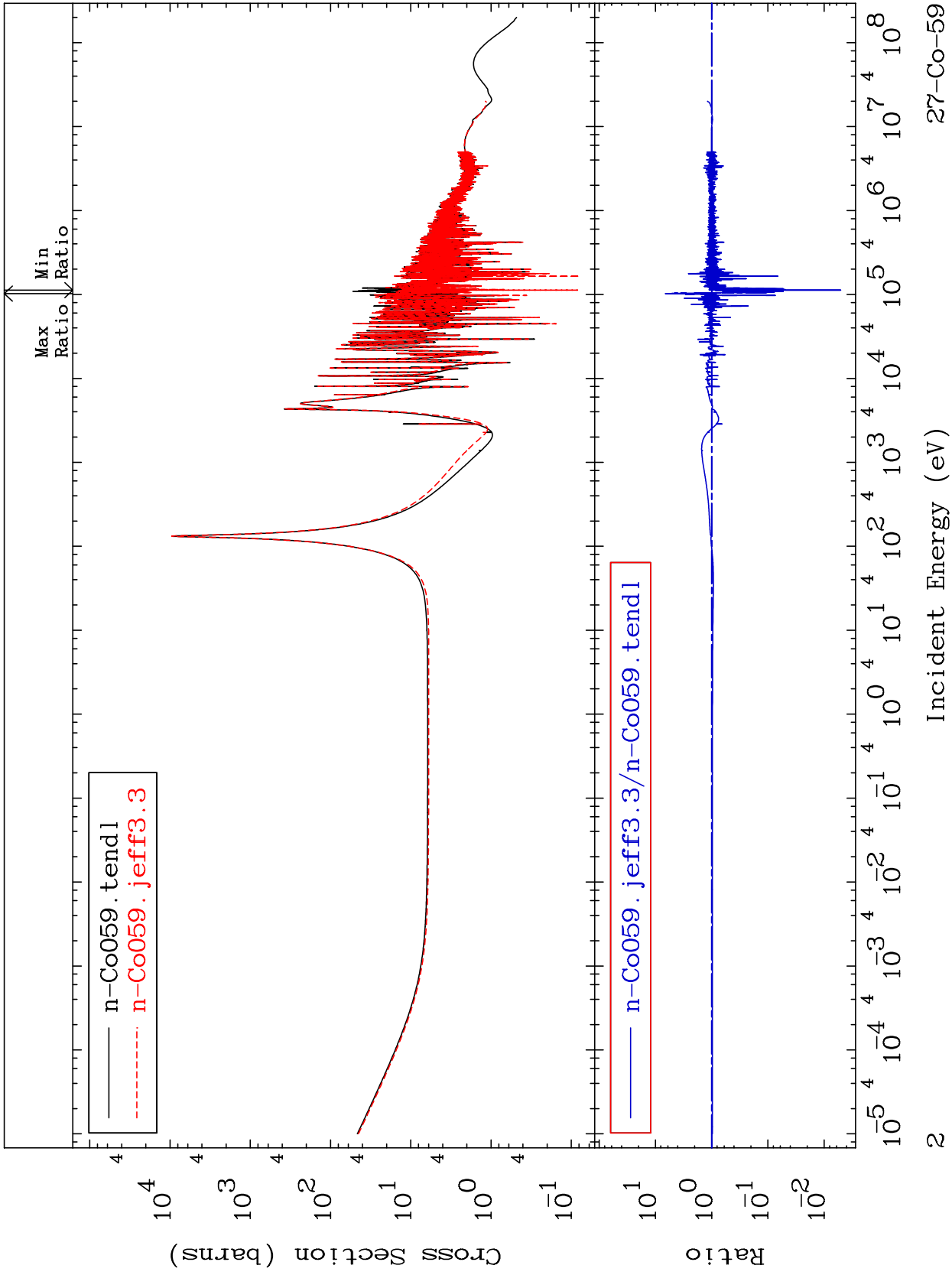


27-Co-59

MAT 2725

Elastic
Cross Section

27-Co-59
-99.49 To 561.7 %



27-Co-59

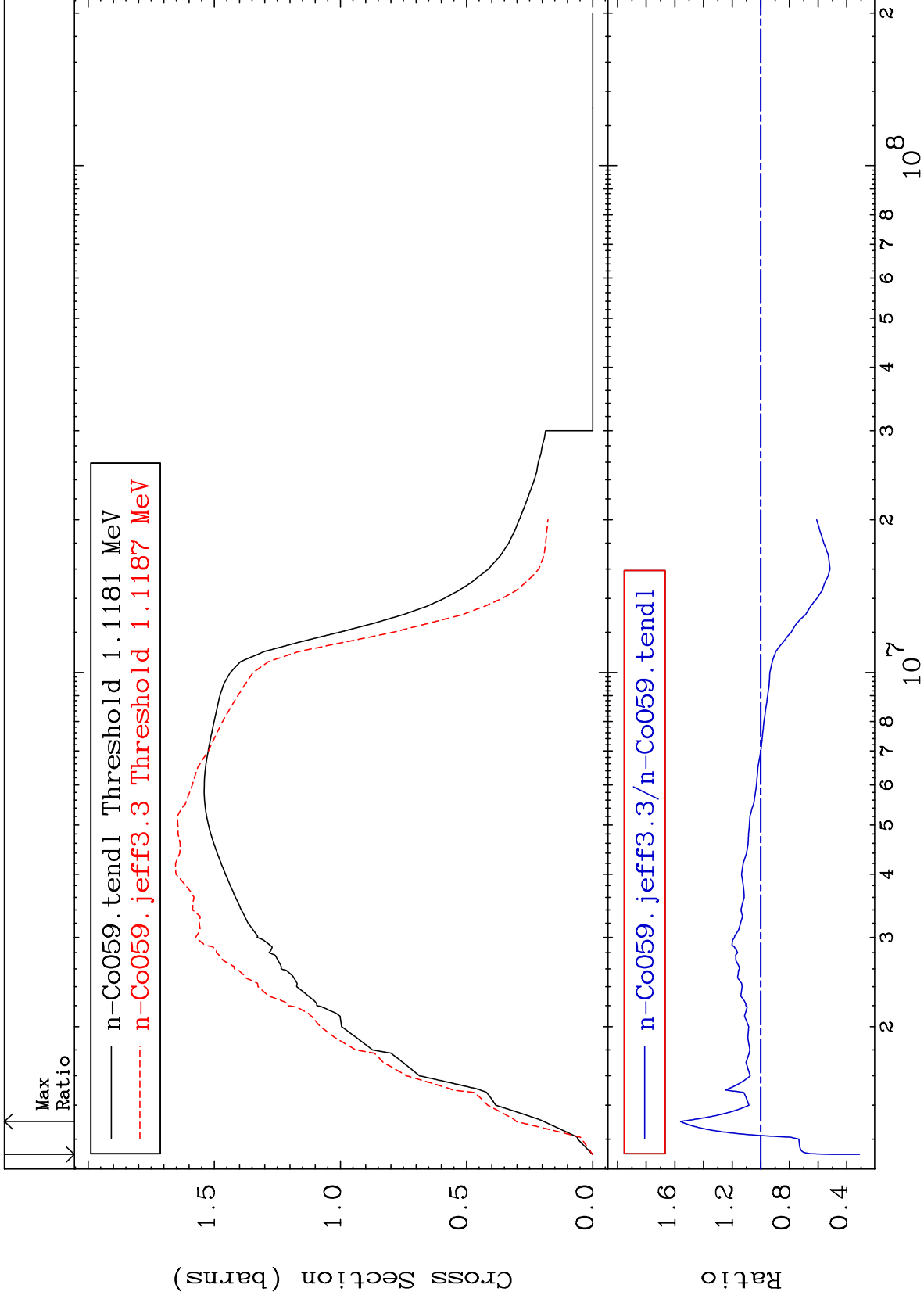
Incident Energy (eV)

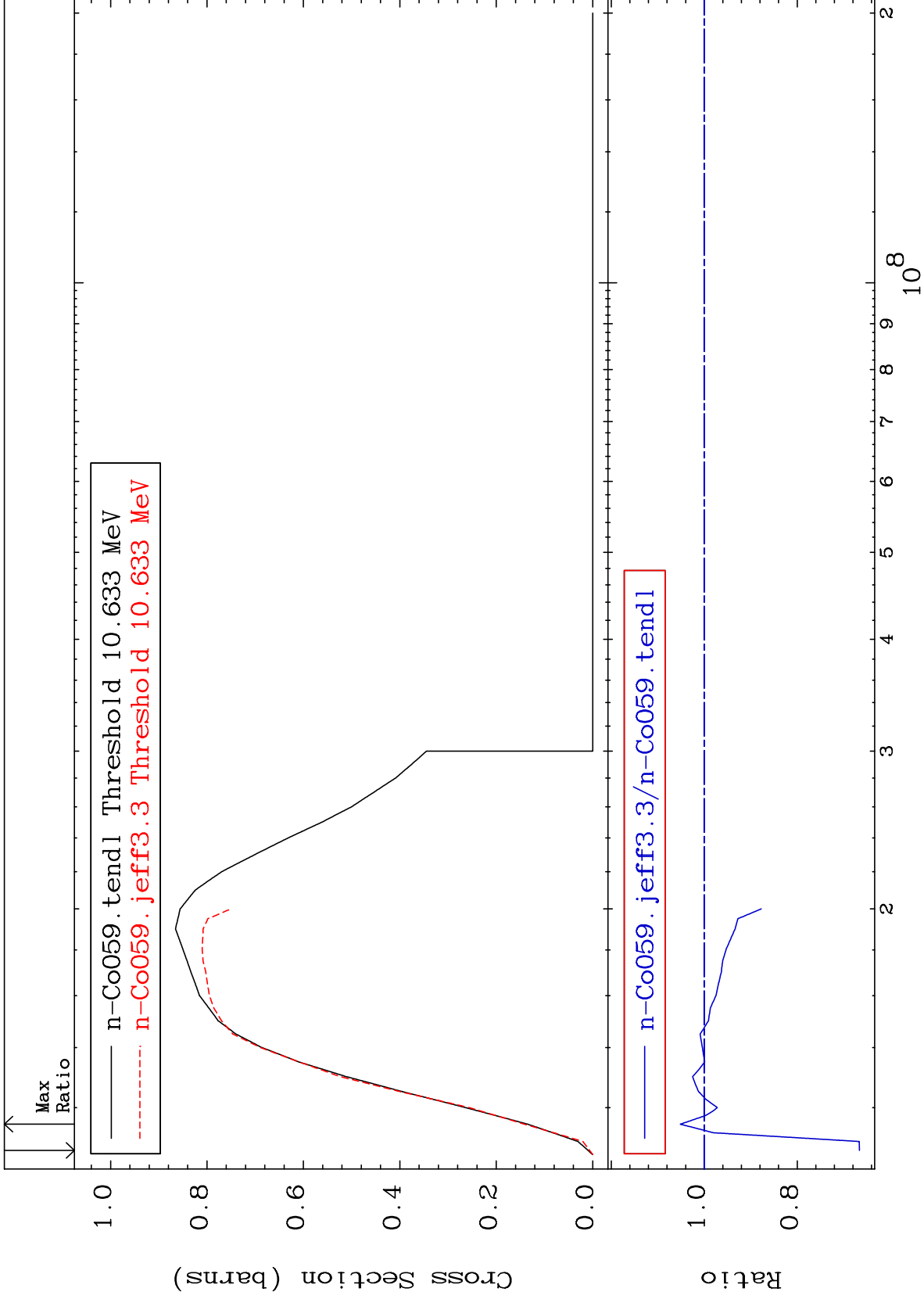
2

MAT 2725

Inelastic
Cross Section

27-Co-59
-68.83 To 56.15 %

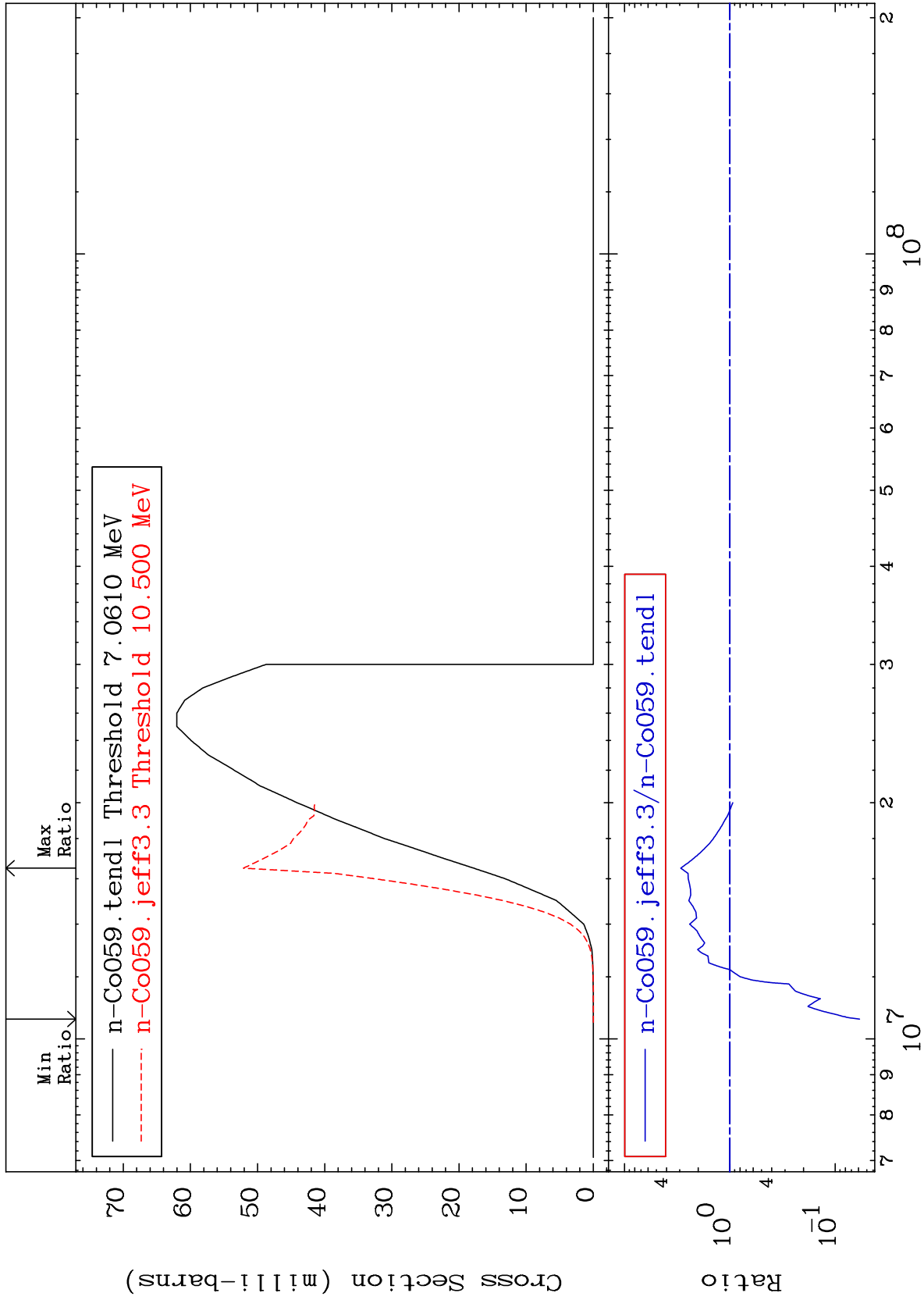




MAT 2725

(n, n') α
Cross Section

27-Co-59
-94.13 To 192.7 %



5

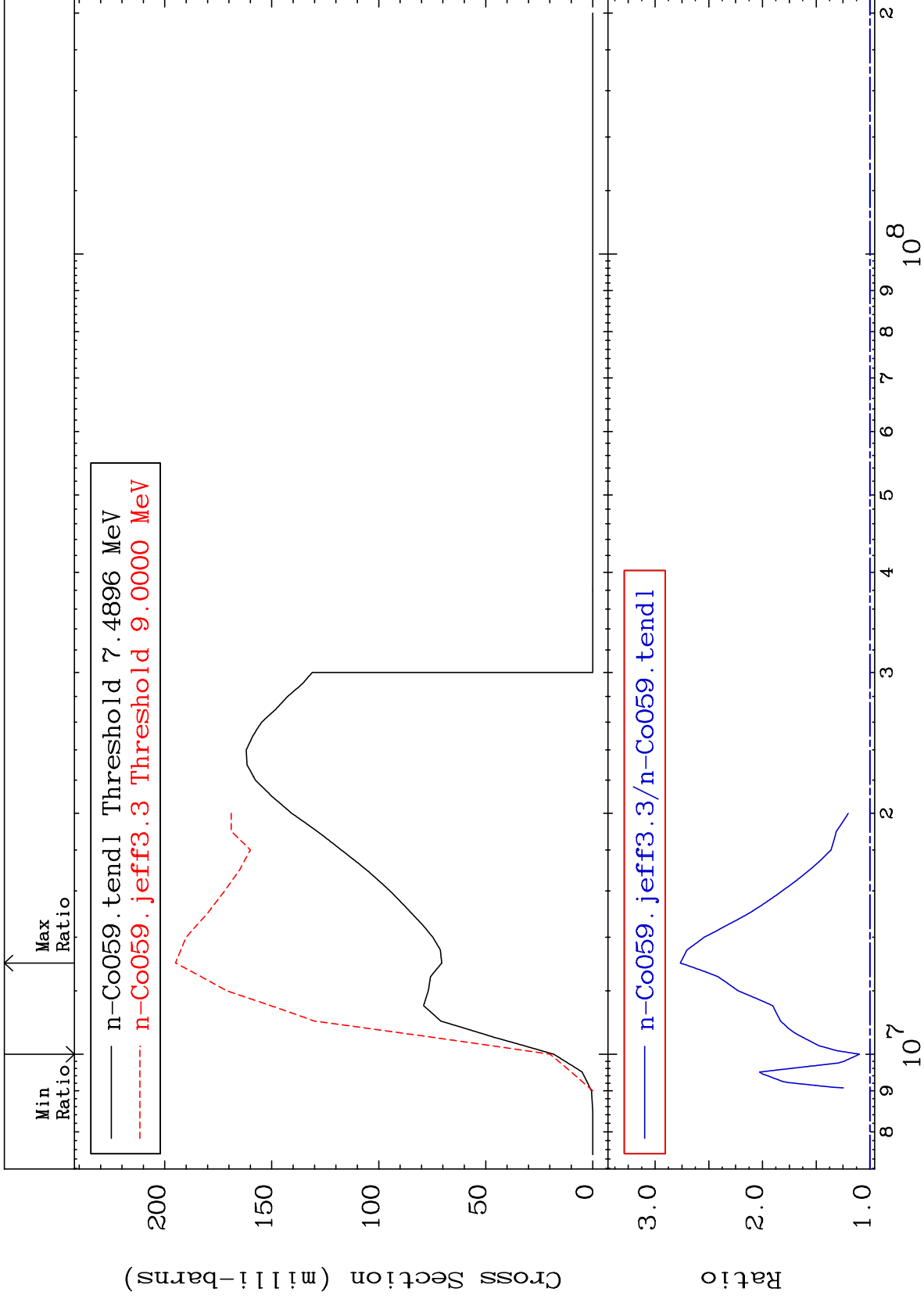
Incident Energy (eV)

27-Co-59

MAT 2725

(n,n') p
Cross Section

27-Co-59
9.724 To 176.5 %



6

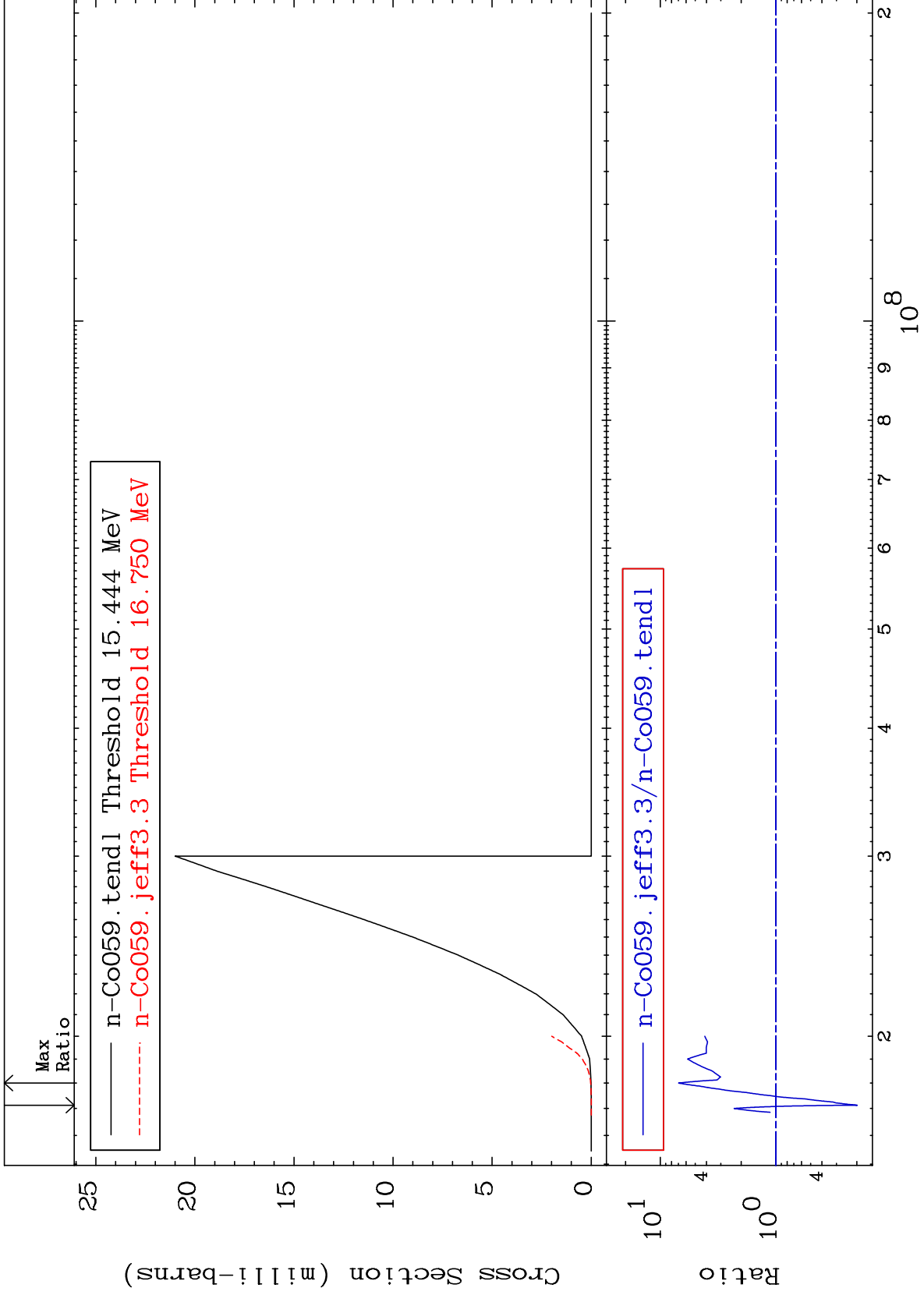
27-Co-59

27-Co-59

MAT 2725

(n,n') d
Cross Section

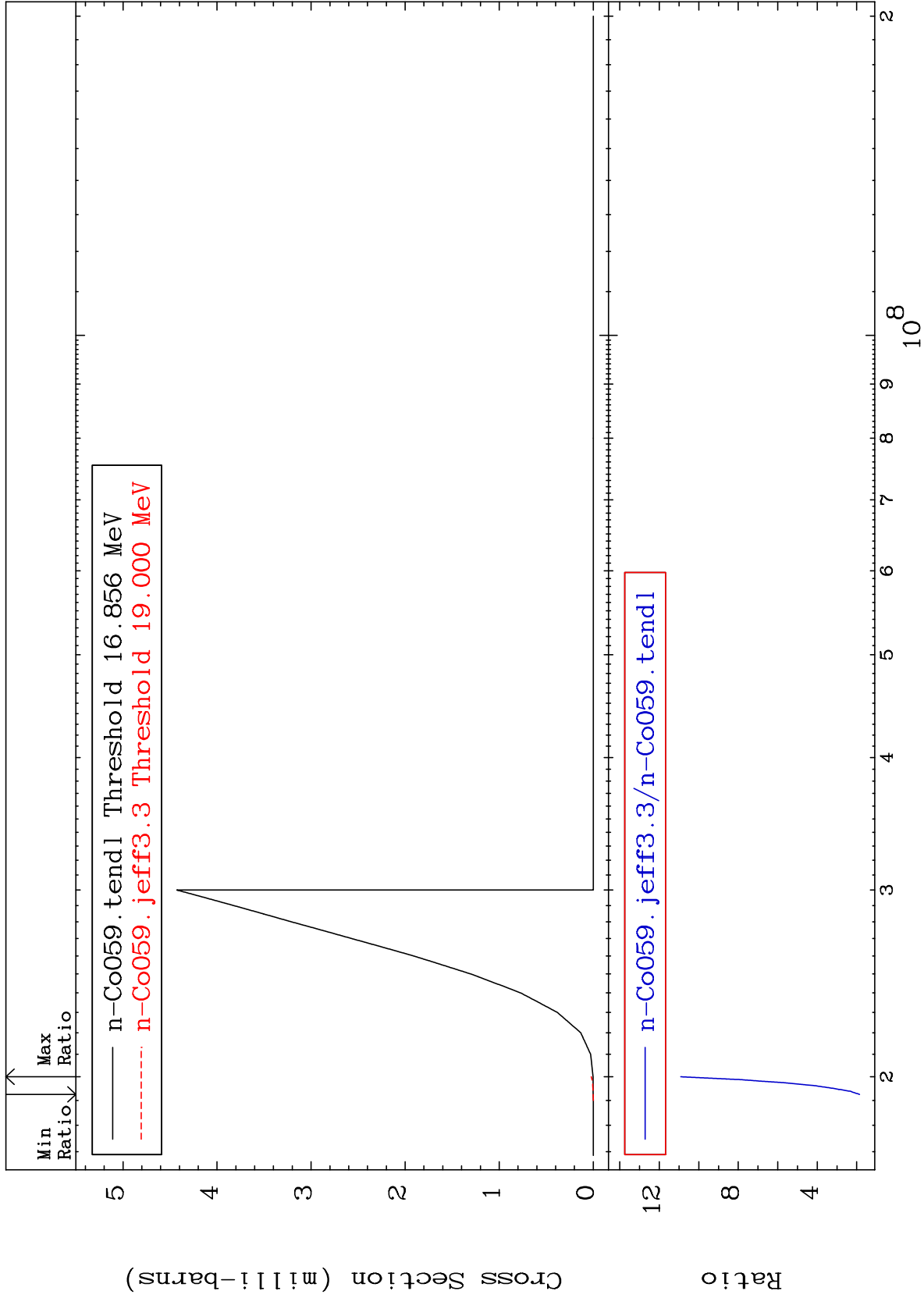
27-Co-59
-80.20 To 595.1 %



MAT 2725

(n,n') t
Cross Section

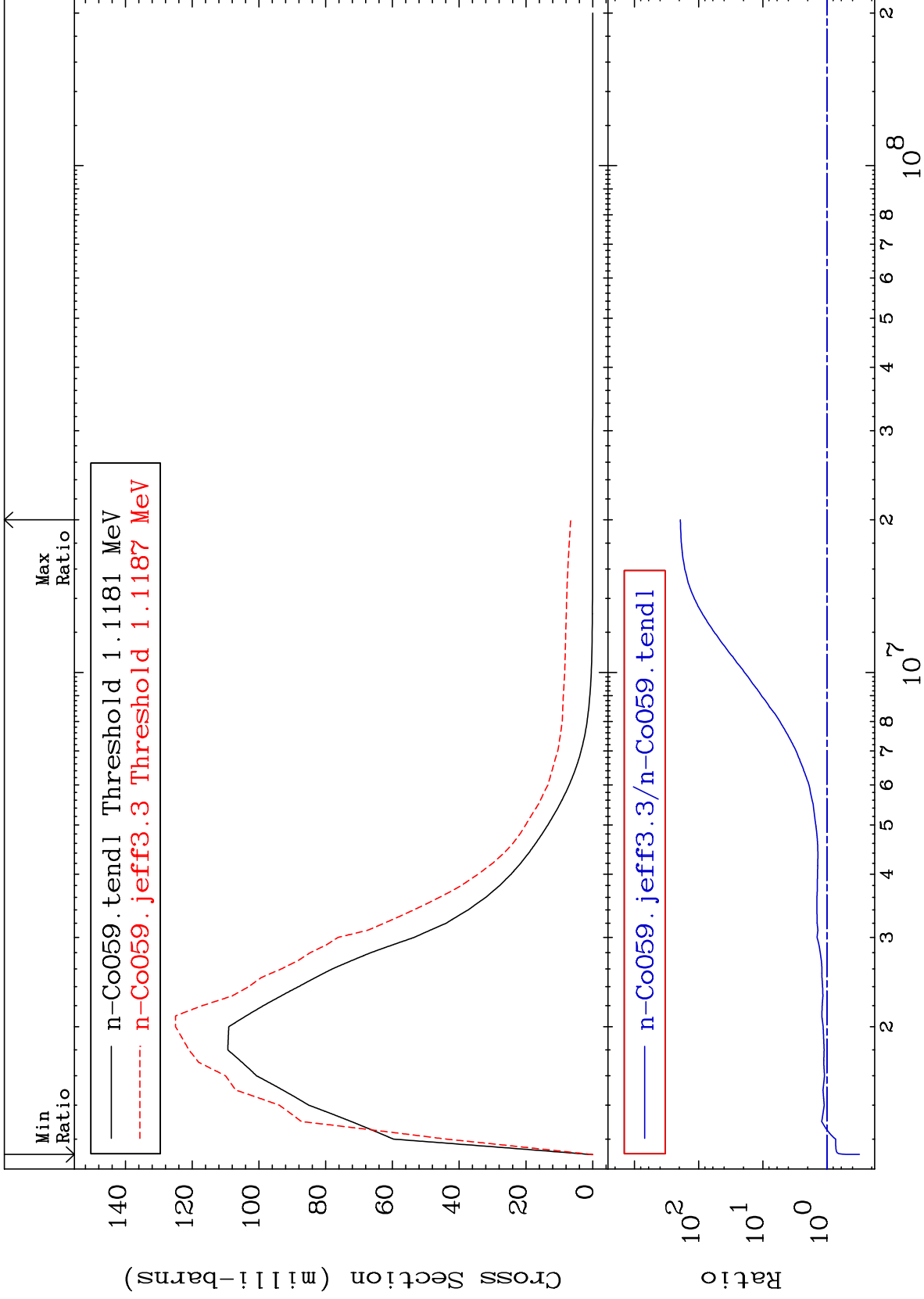
27-Co-59
85.57 To 991.2 %



MAT 2725

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

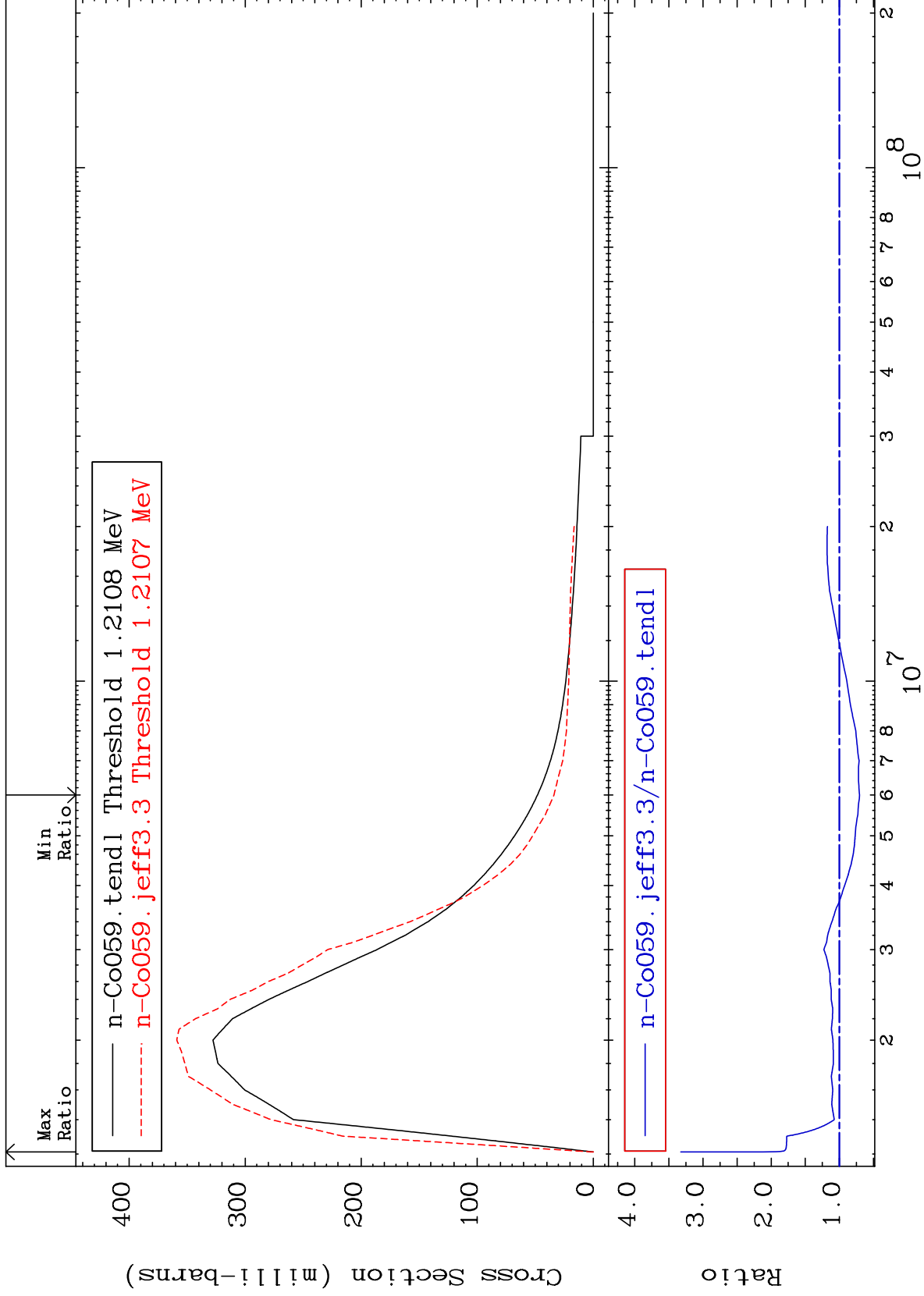
27-Co-59
-68.83 To 9999. %



MAT 2725

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

27-Co-59
-29.53 To 232.5 %



10

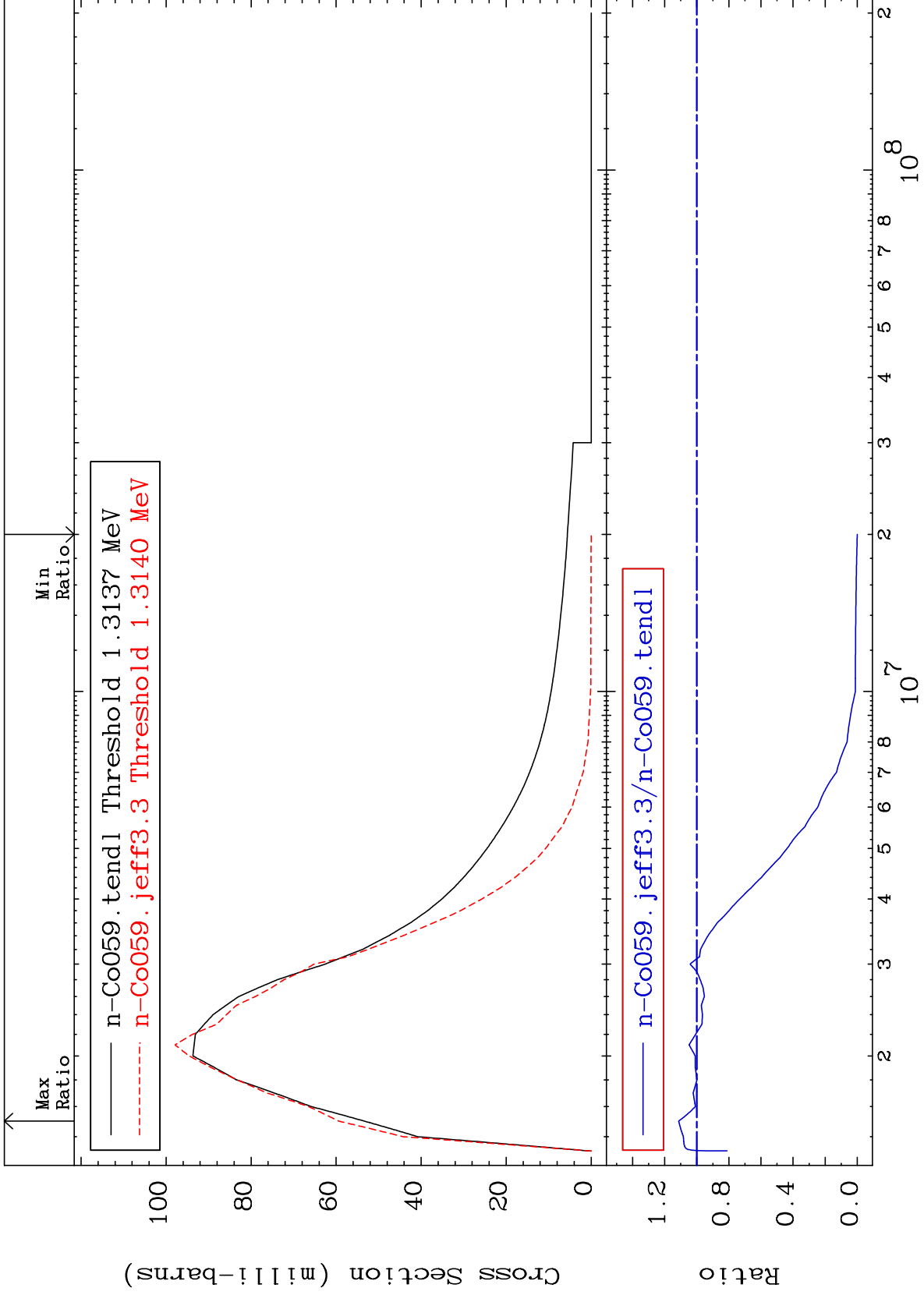
Incident Energy (eV)

27-Co-59

MAT 2725

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

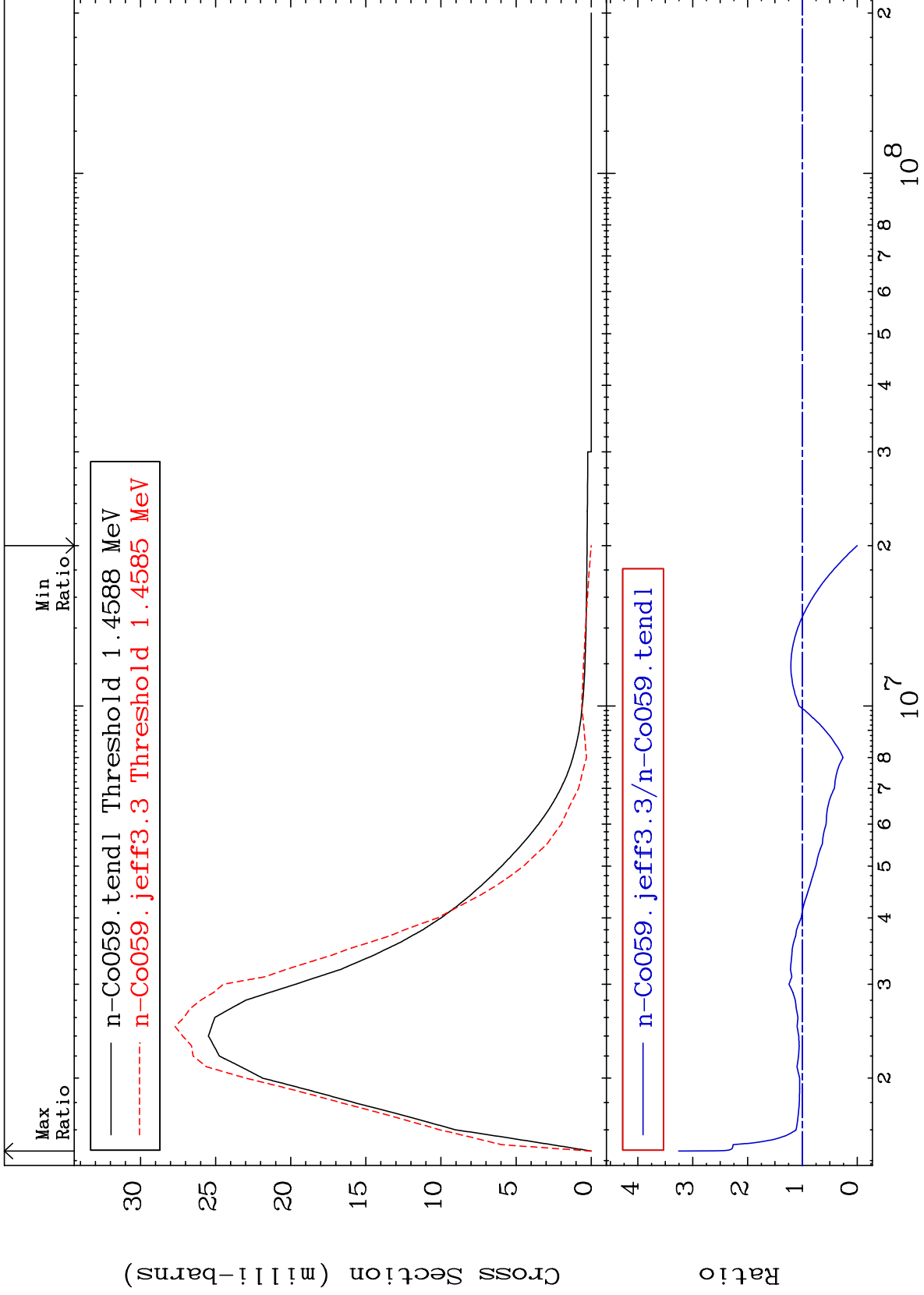
27-Co-59
-100.0 To 11.31 %



MAT 2725

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

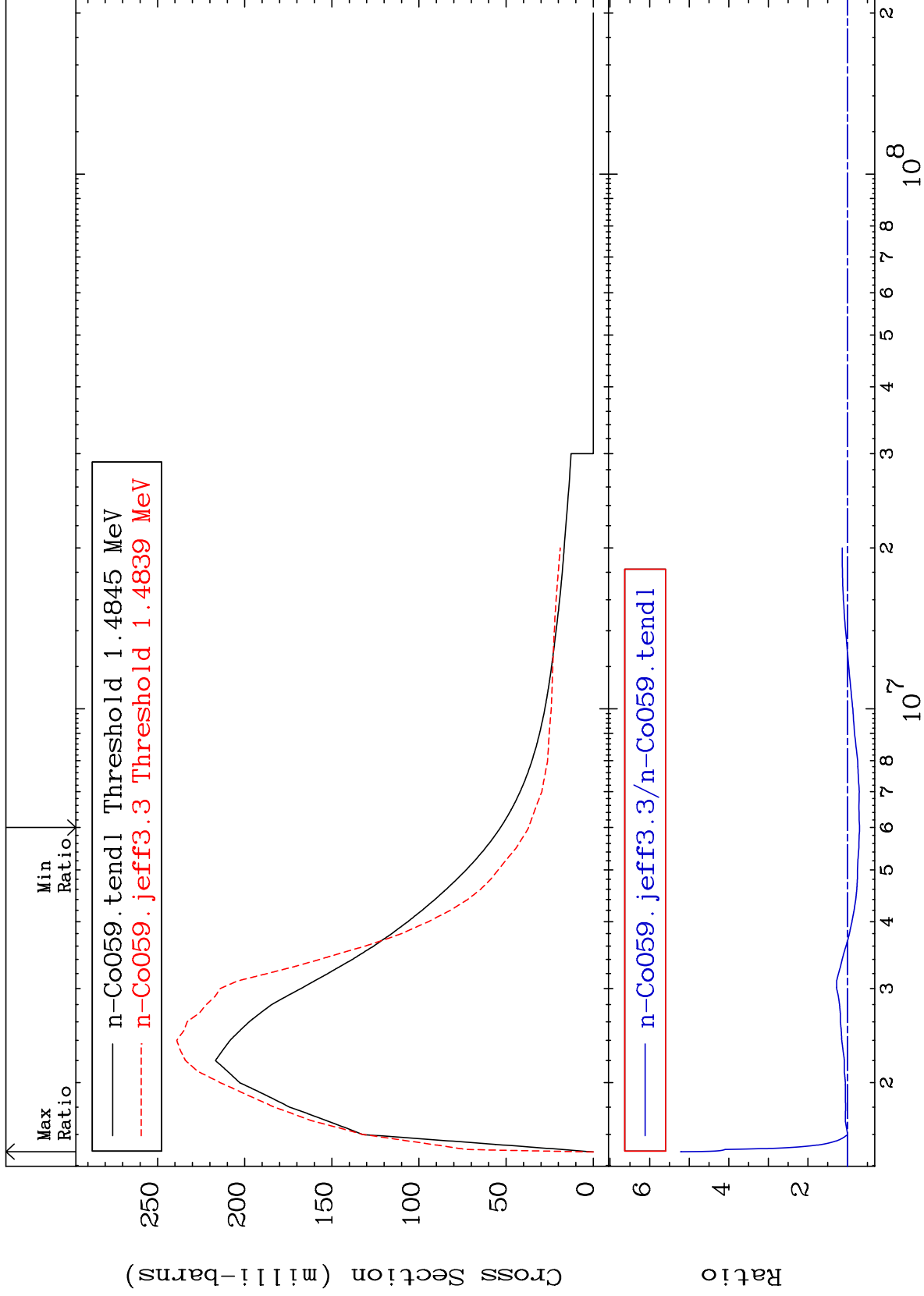
27-Co-59
-100.0 To 225.7 %



MAT 2725

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

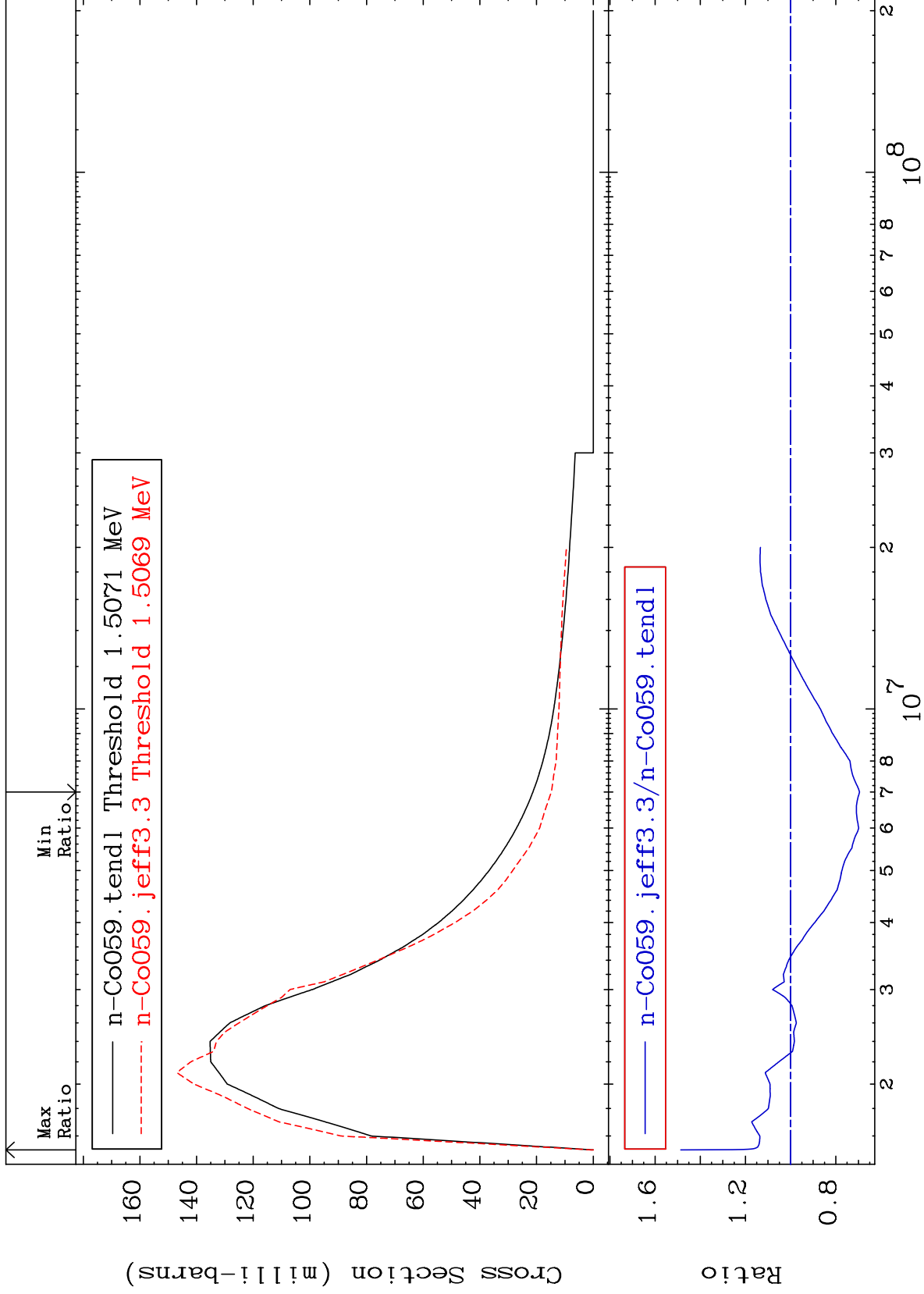
27-Co-59
-30.28 To 421.3 %



MAT 2725

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

27-Co-59
-30.50 To 48.62 %



14

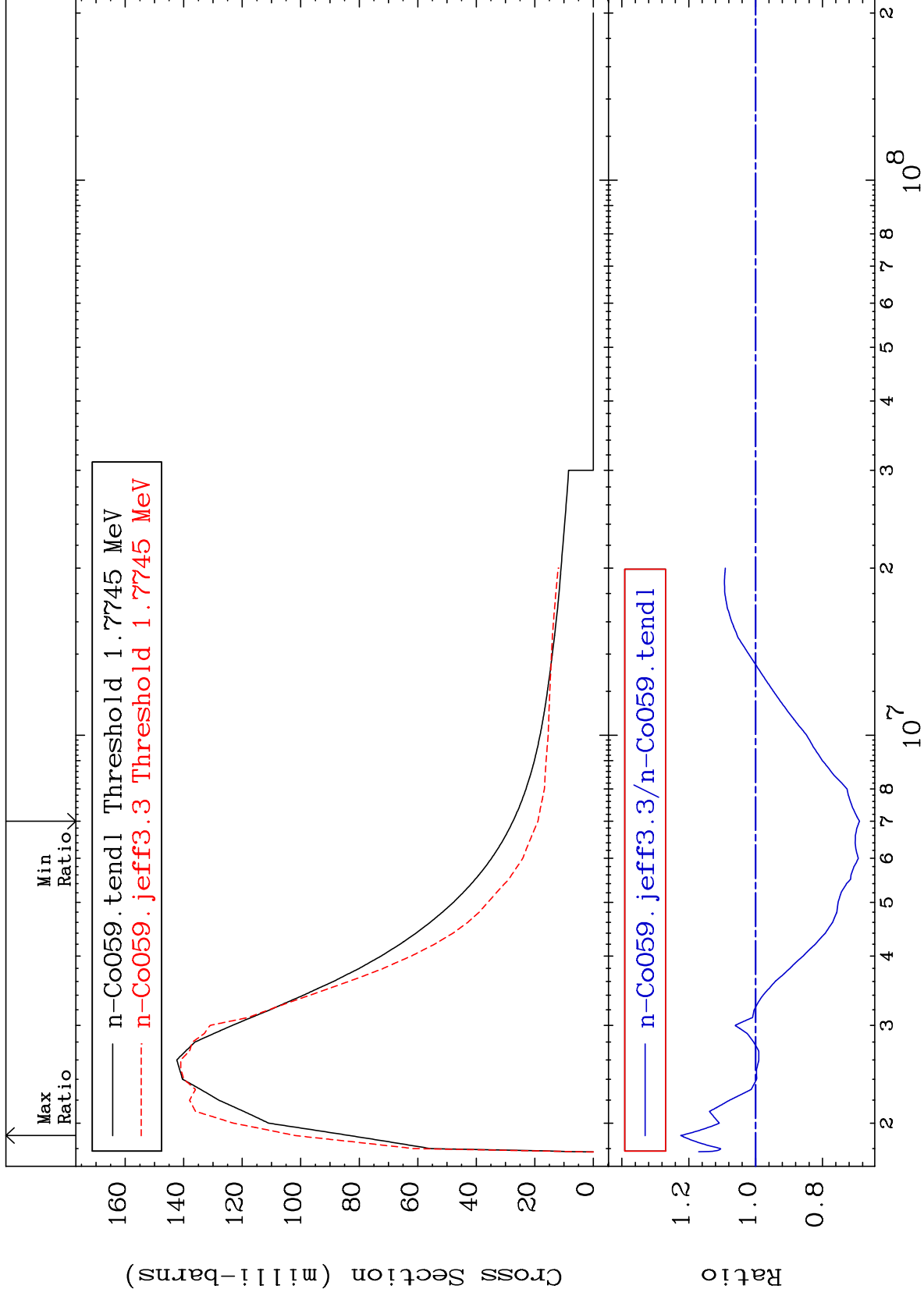
Incident Energy (eV)

27-Co-59

MAT 2725

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

27-Co-59
-31.10 To 22.39 %



15

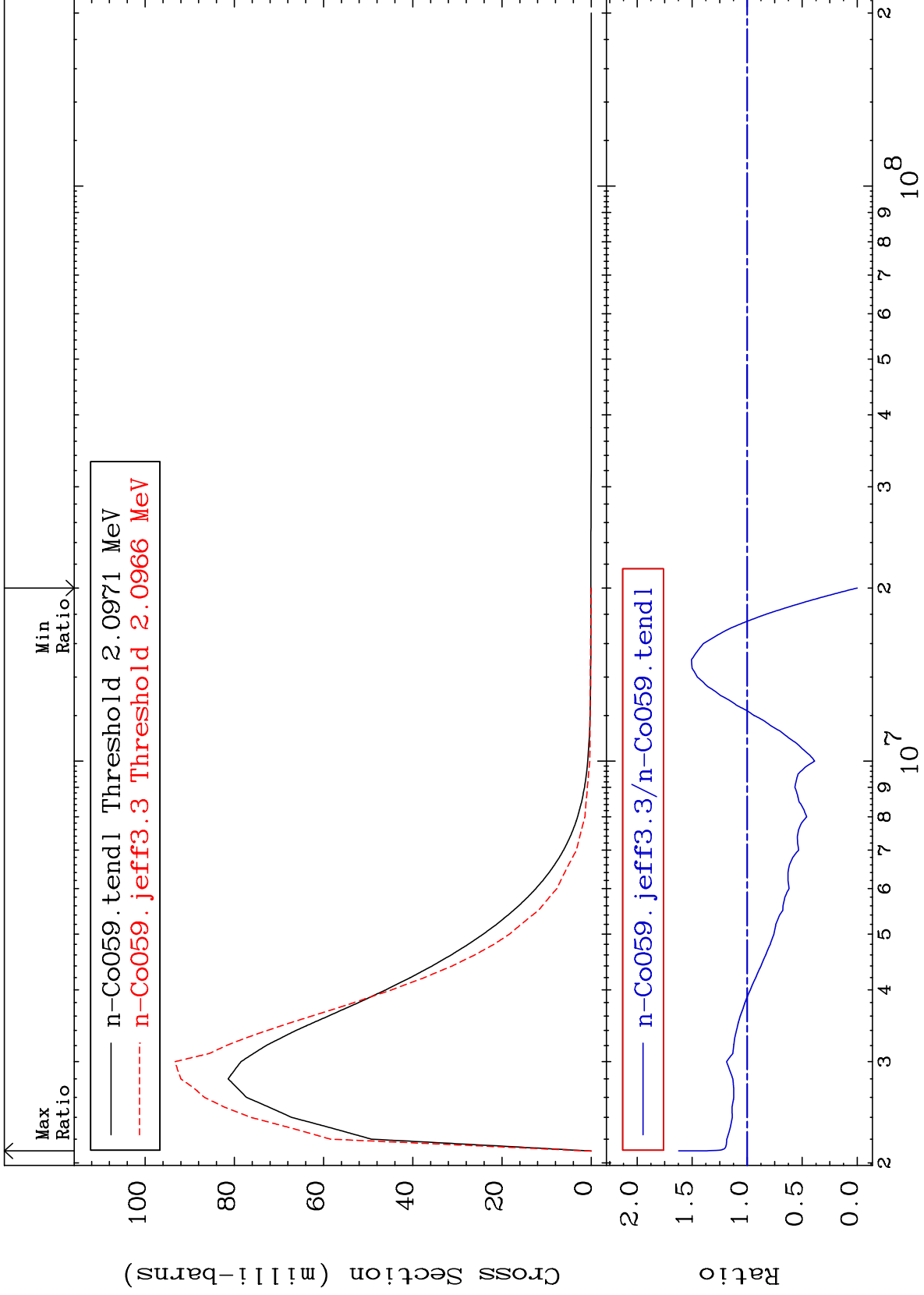
Incident Energy (eV)

27-Co-59

MAT 2725

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

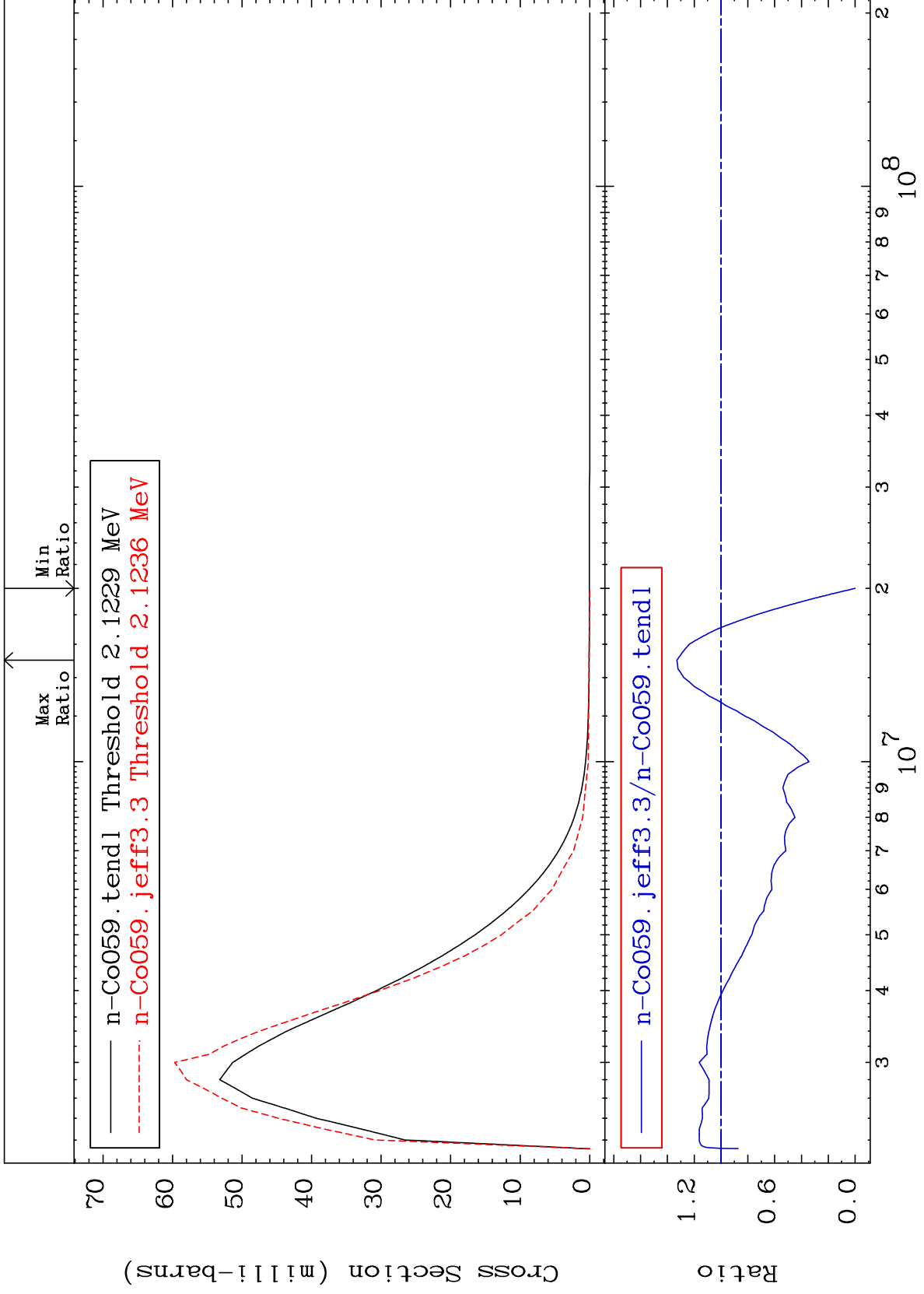
27-Co-59
-100.0 To 62.31 %



MAT 2725

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

27-Co-59
-100.0 To 32.89 %



17

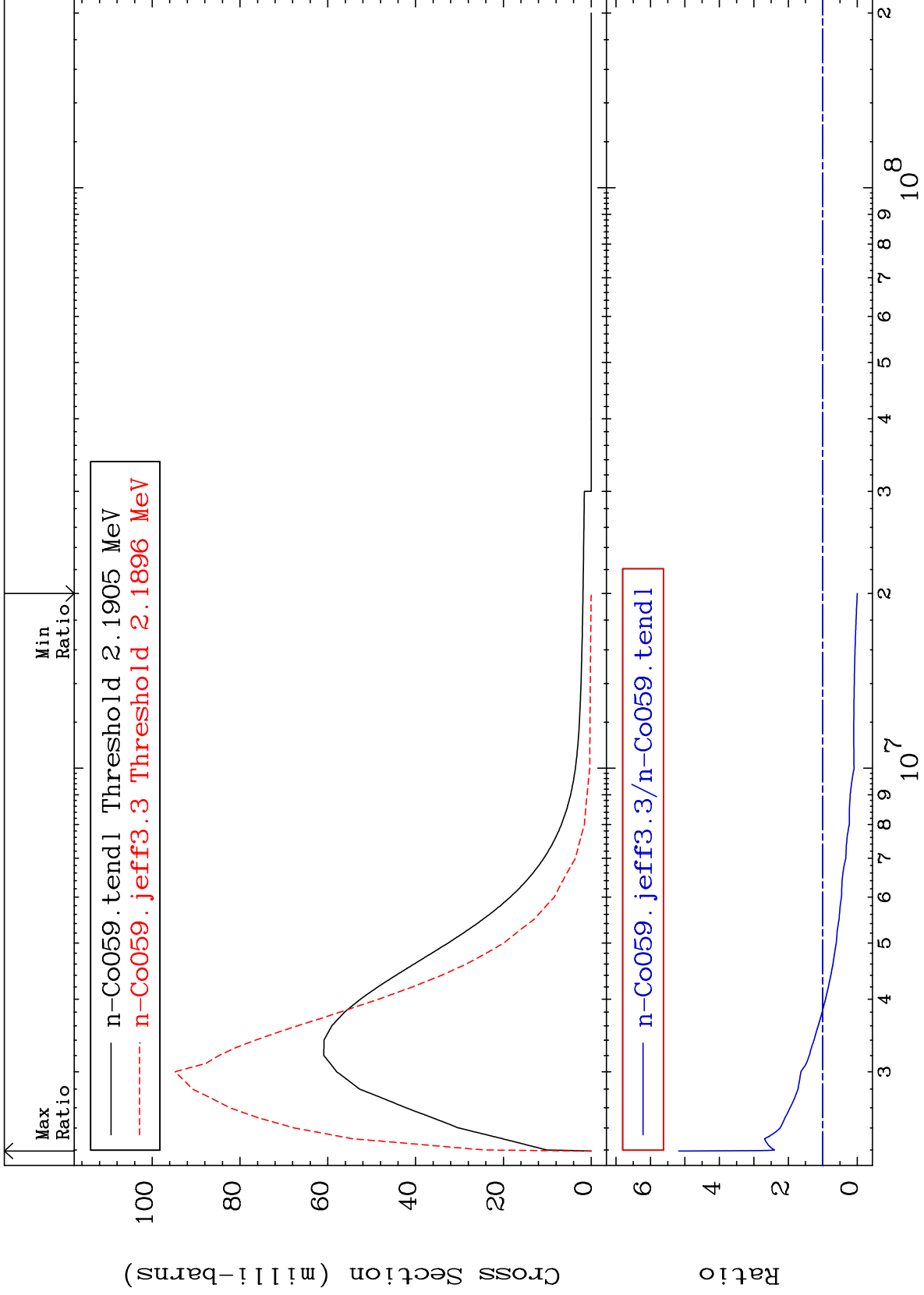
27-Co-59

27-Co-59

MAT 2725

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

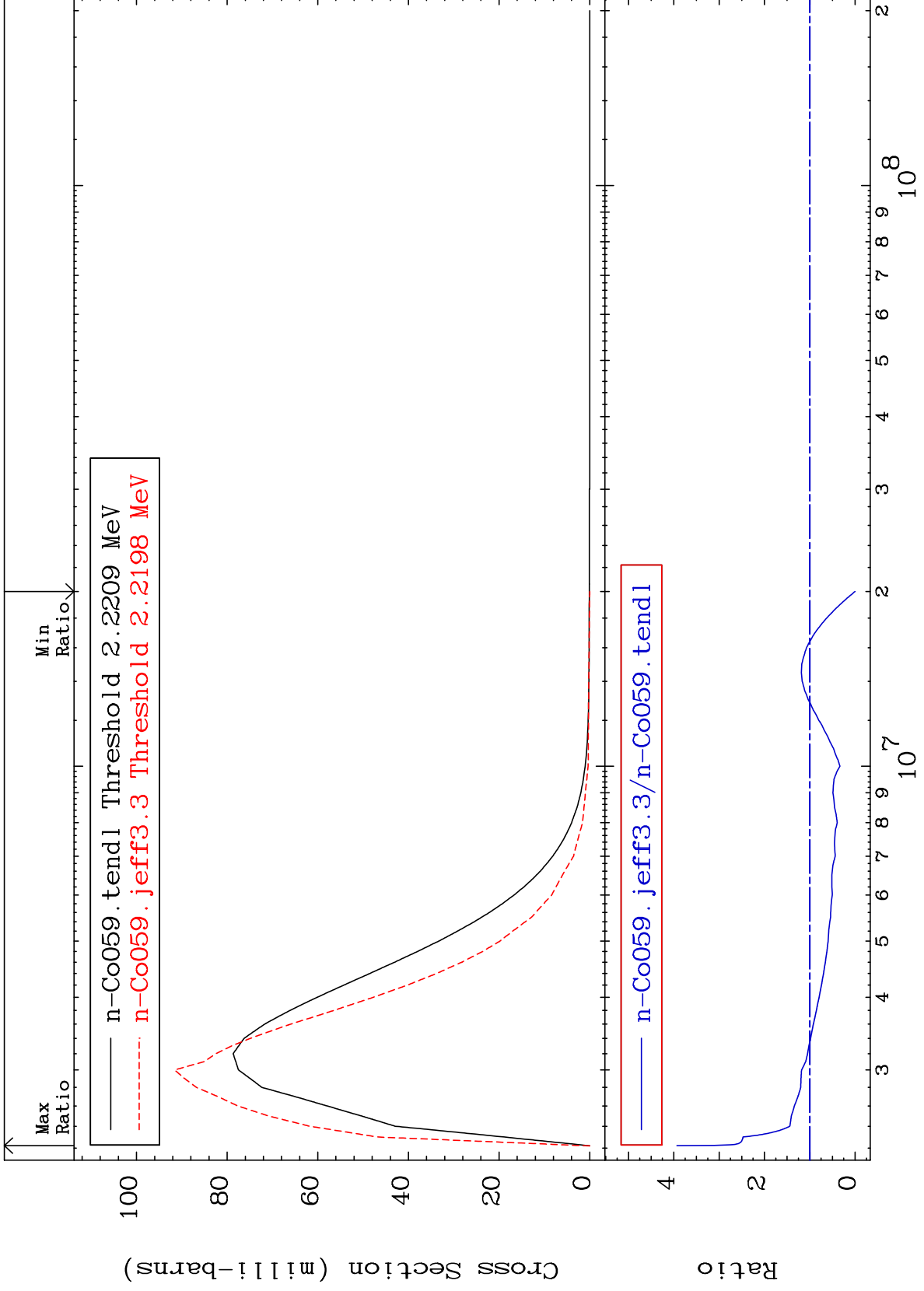
27-Co-59
-100.0 To 418.3 %



MAT 2725

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

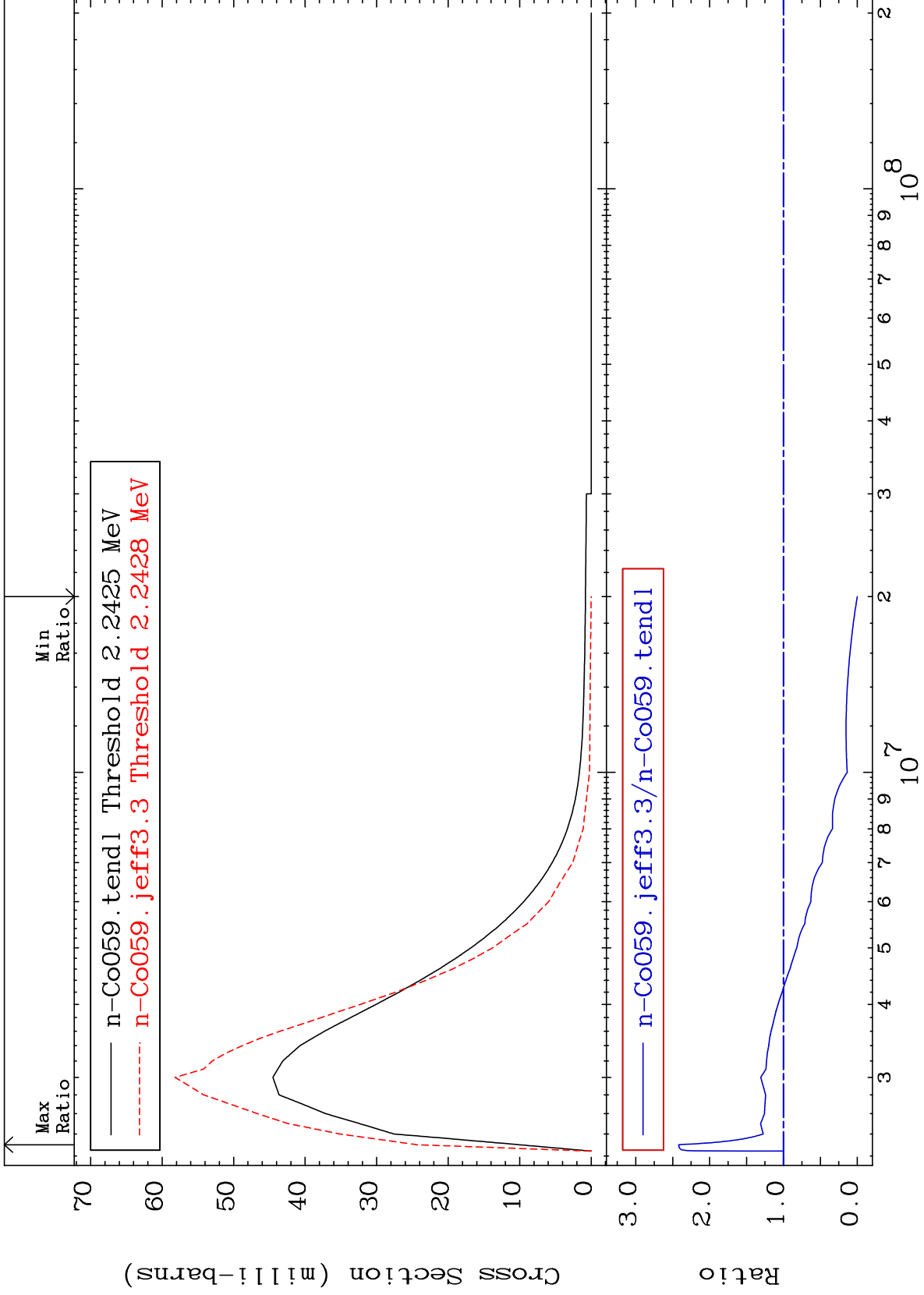
27-Co-59
-100.0 To 293.1 %



MAT 2725

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

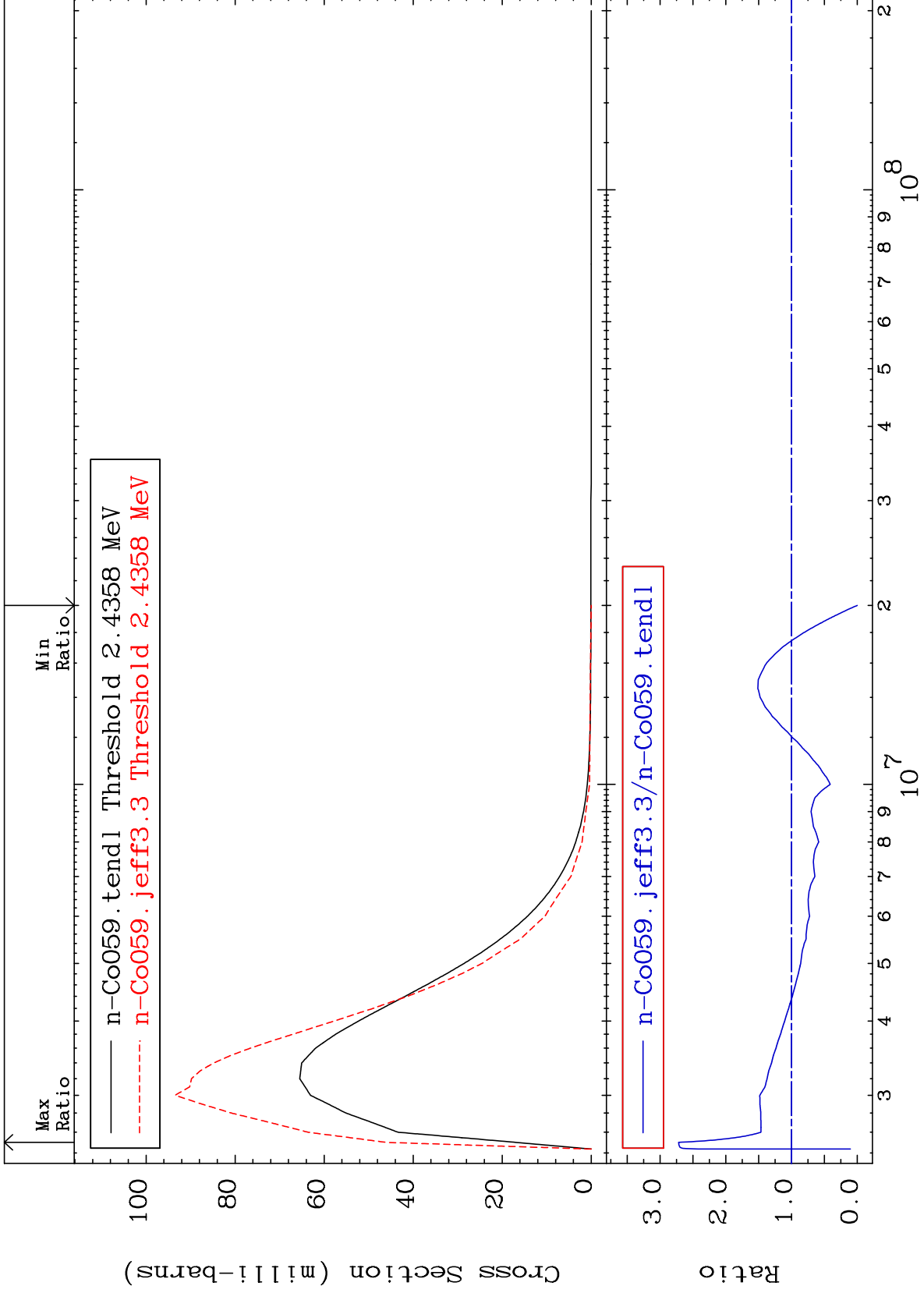
27-Co-59
-100.0 To 141.9 %



MAT 2725

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

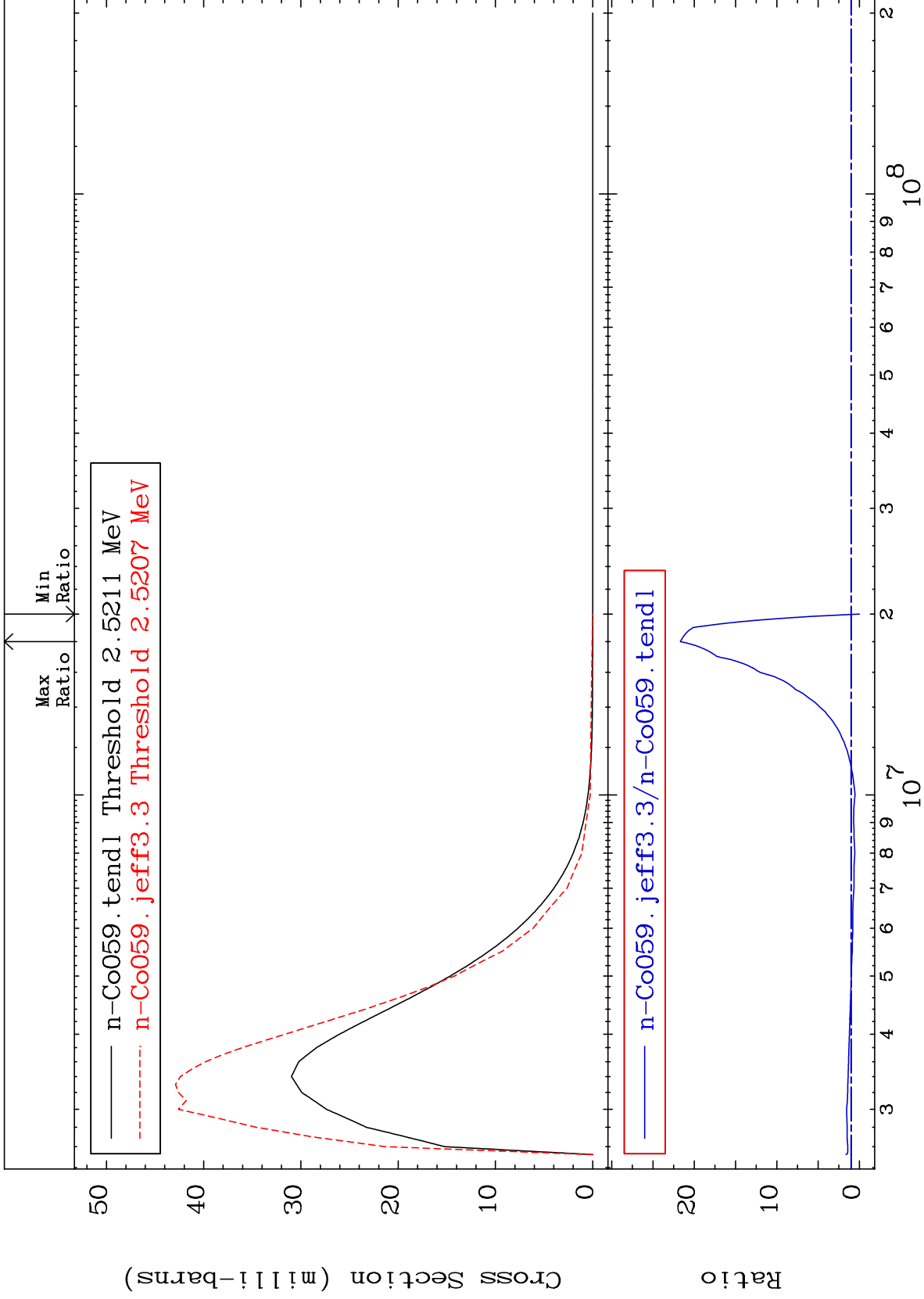
27-Co-59
-100.0 To 171.7 %

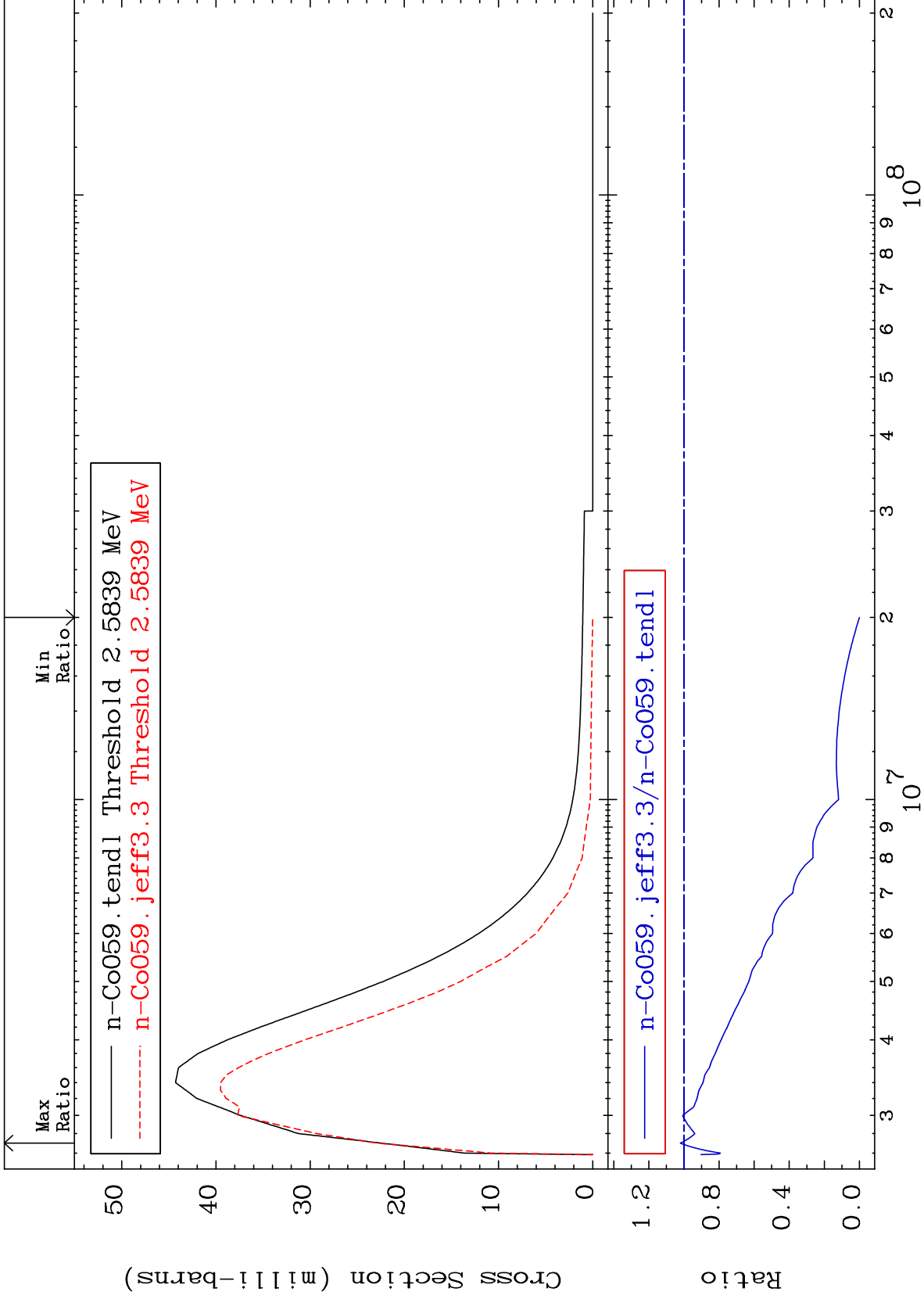


MAT 2725

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

27-Co-59
-100.0 To 2068. %

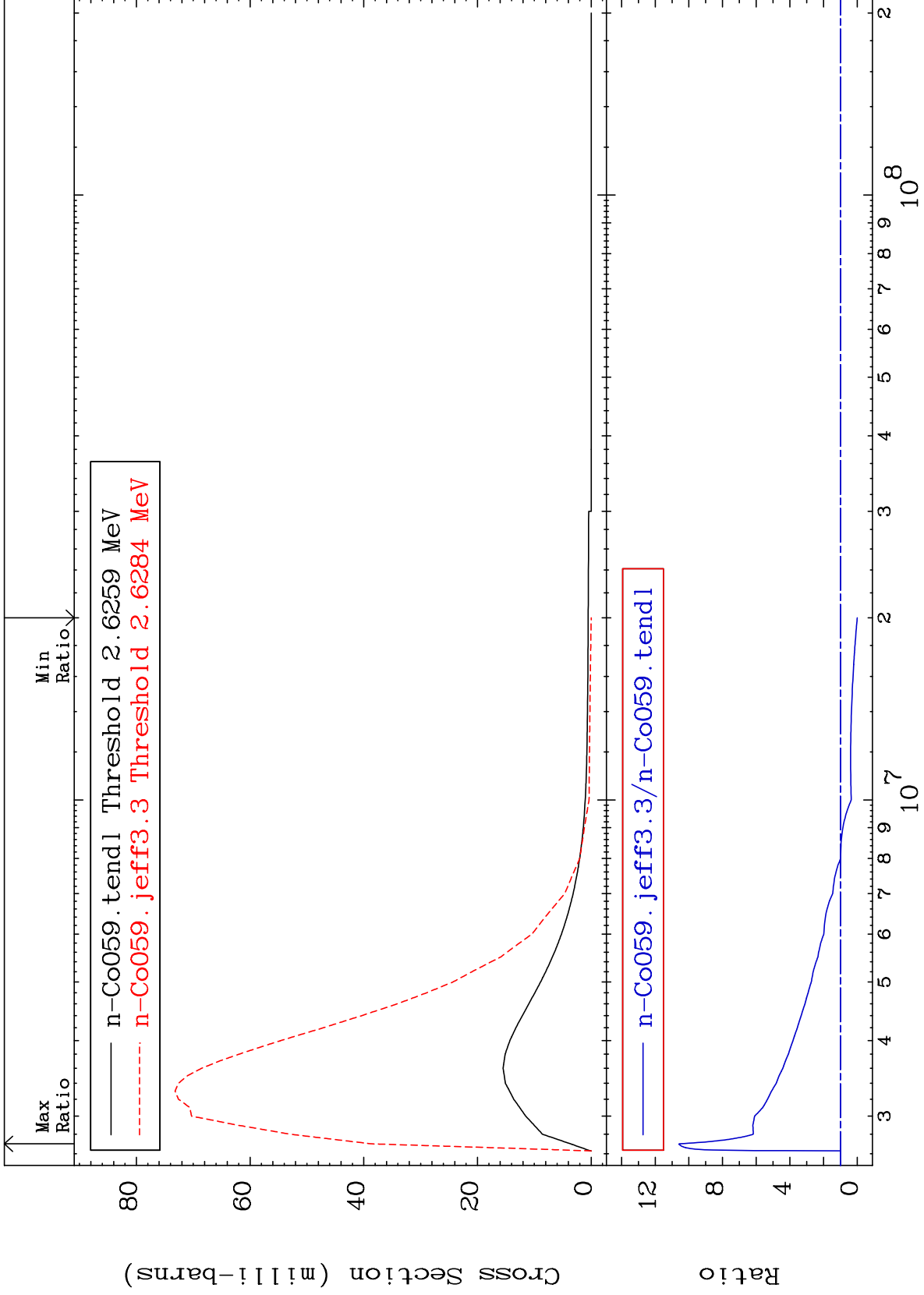




MAT 2725

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

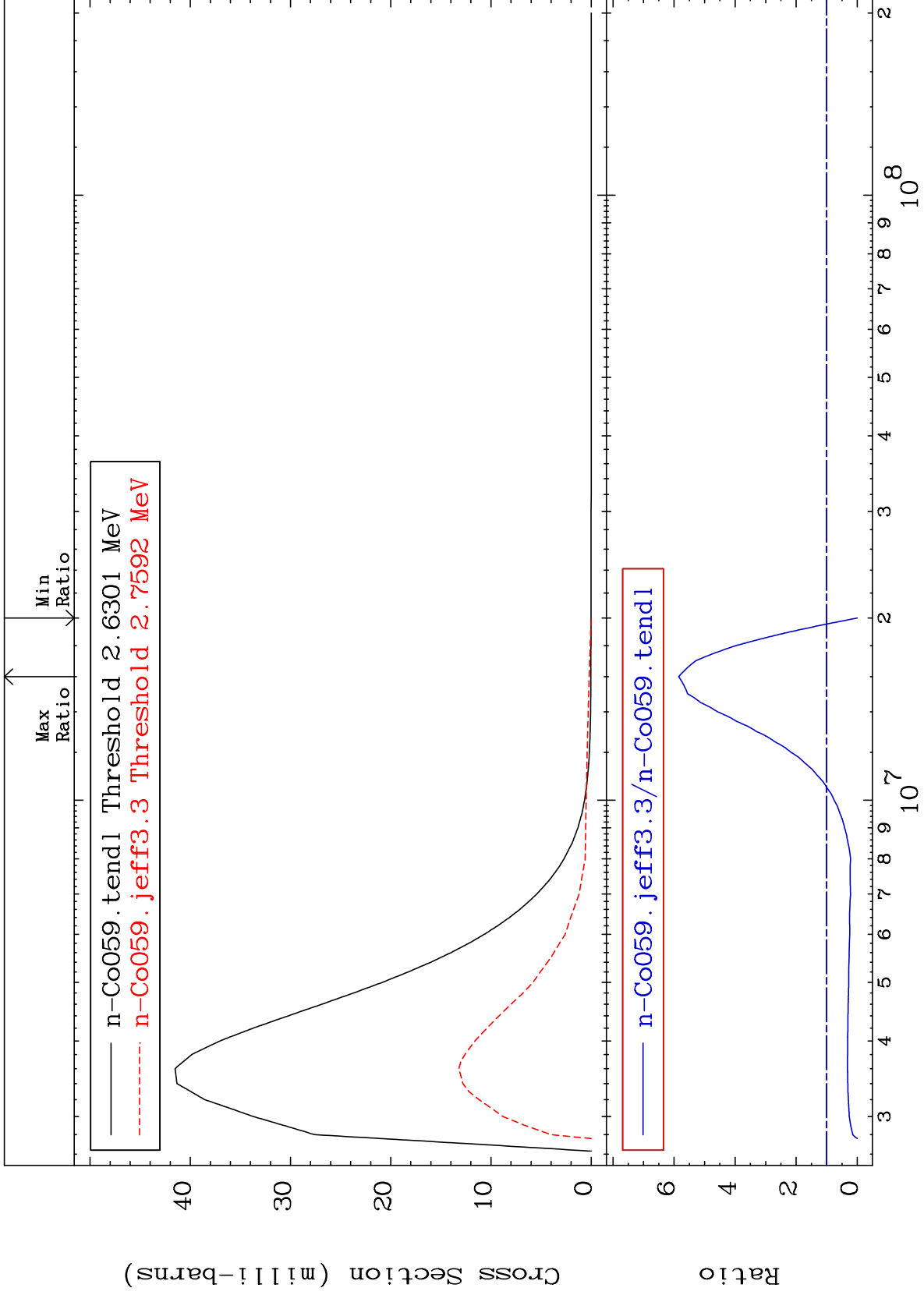
27-Co-59
-100.0 To 960.9 %



MAT 2725

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

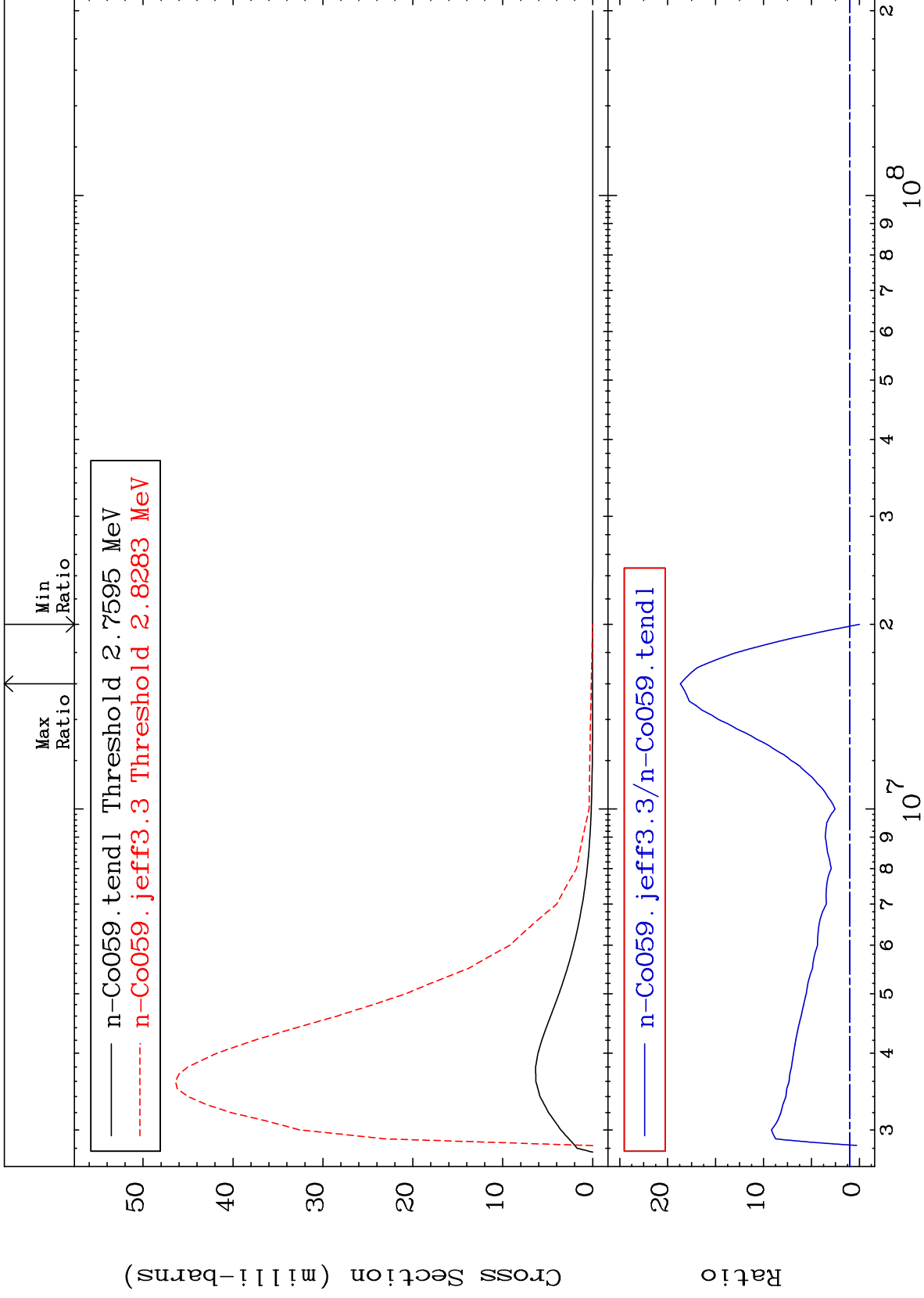
27-Co-59
-100.0 To 485.0 %



MAT 2725

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

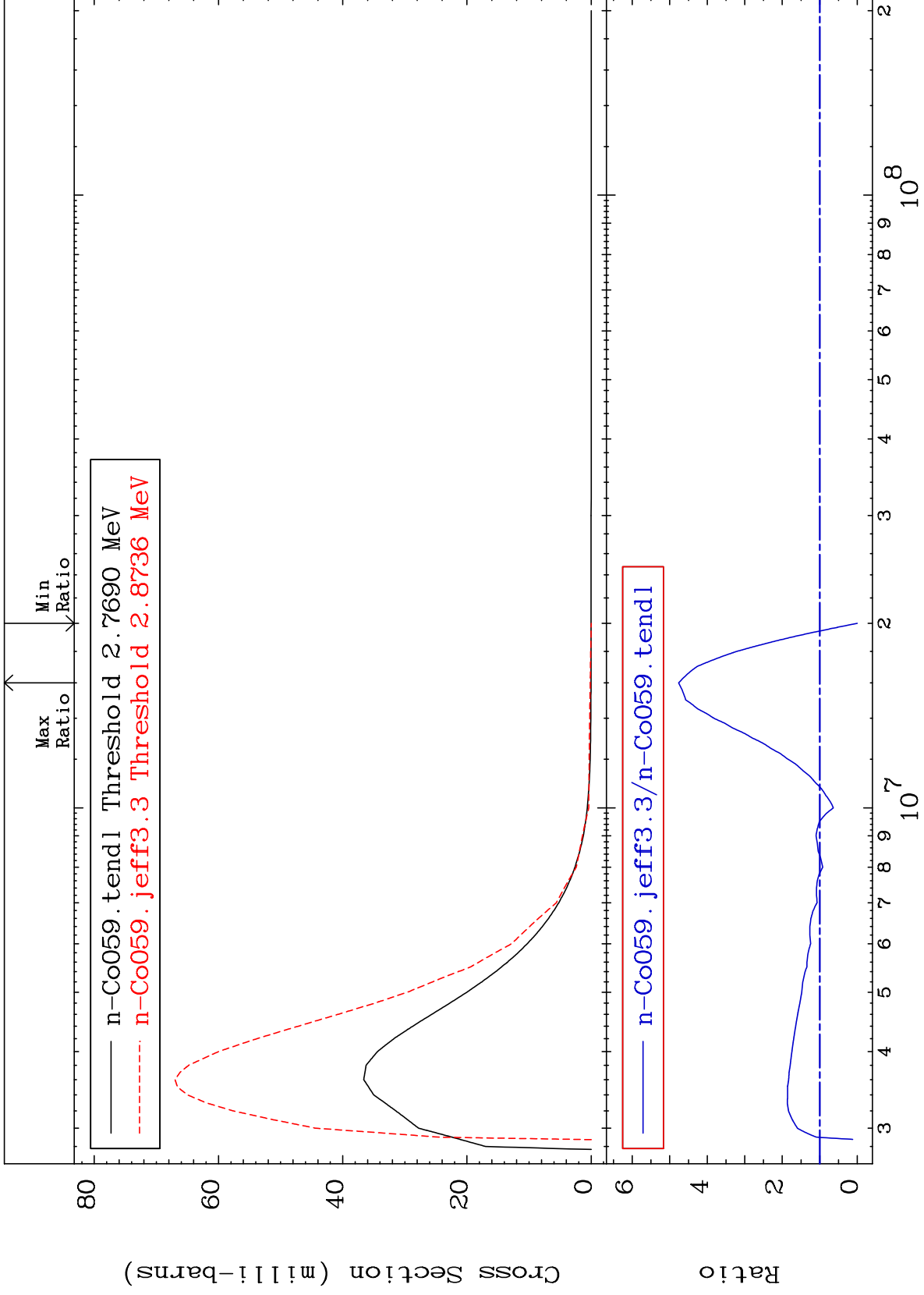
27-Co-59
-100.0 To 1768. %



MAT 2725

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

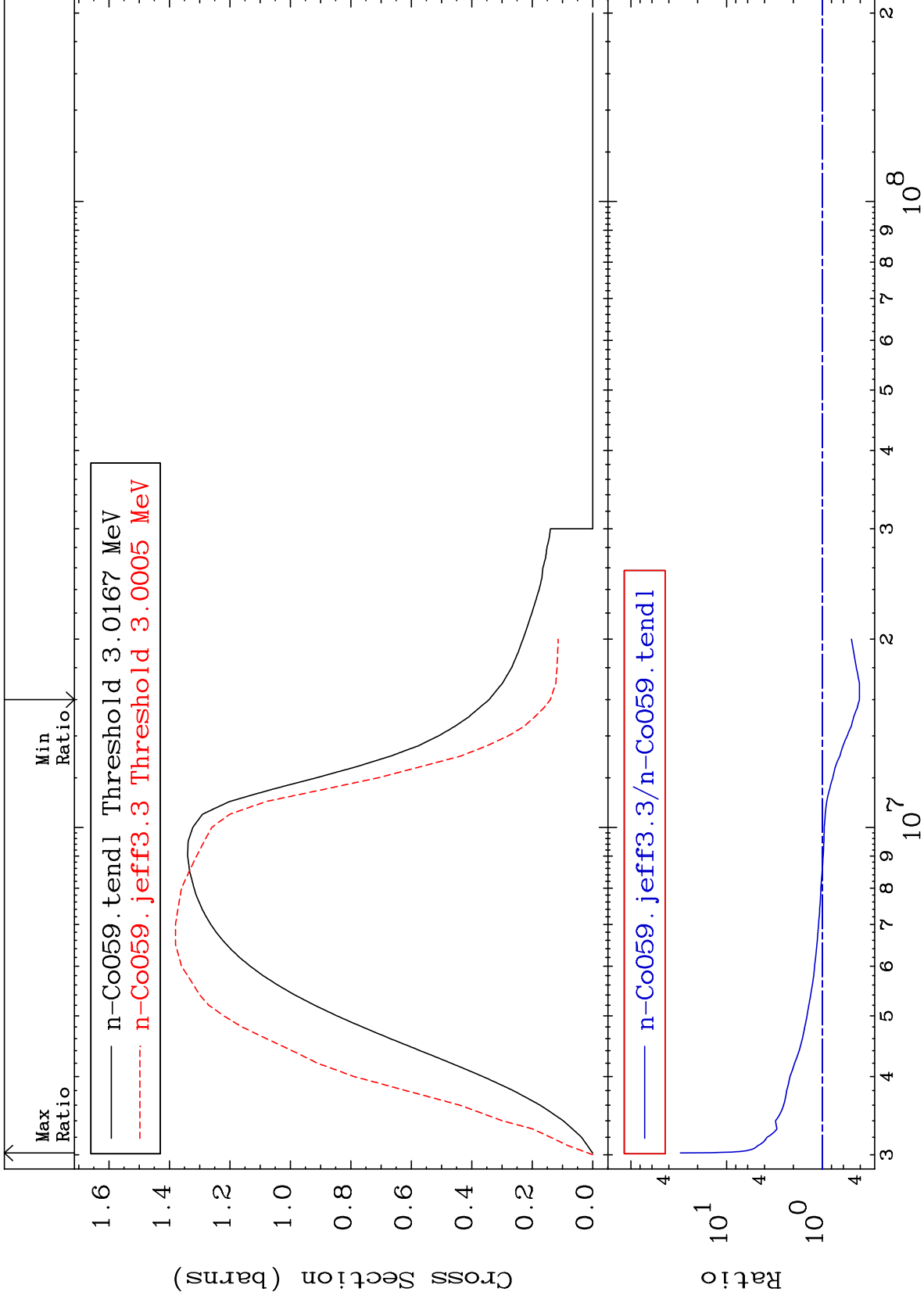
27-Co-59
-100.0 To 376.3 %



27

Incident Energy (eV)

27-Co-59



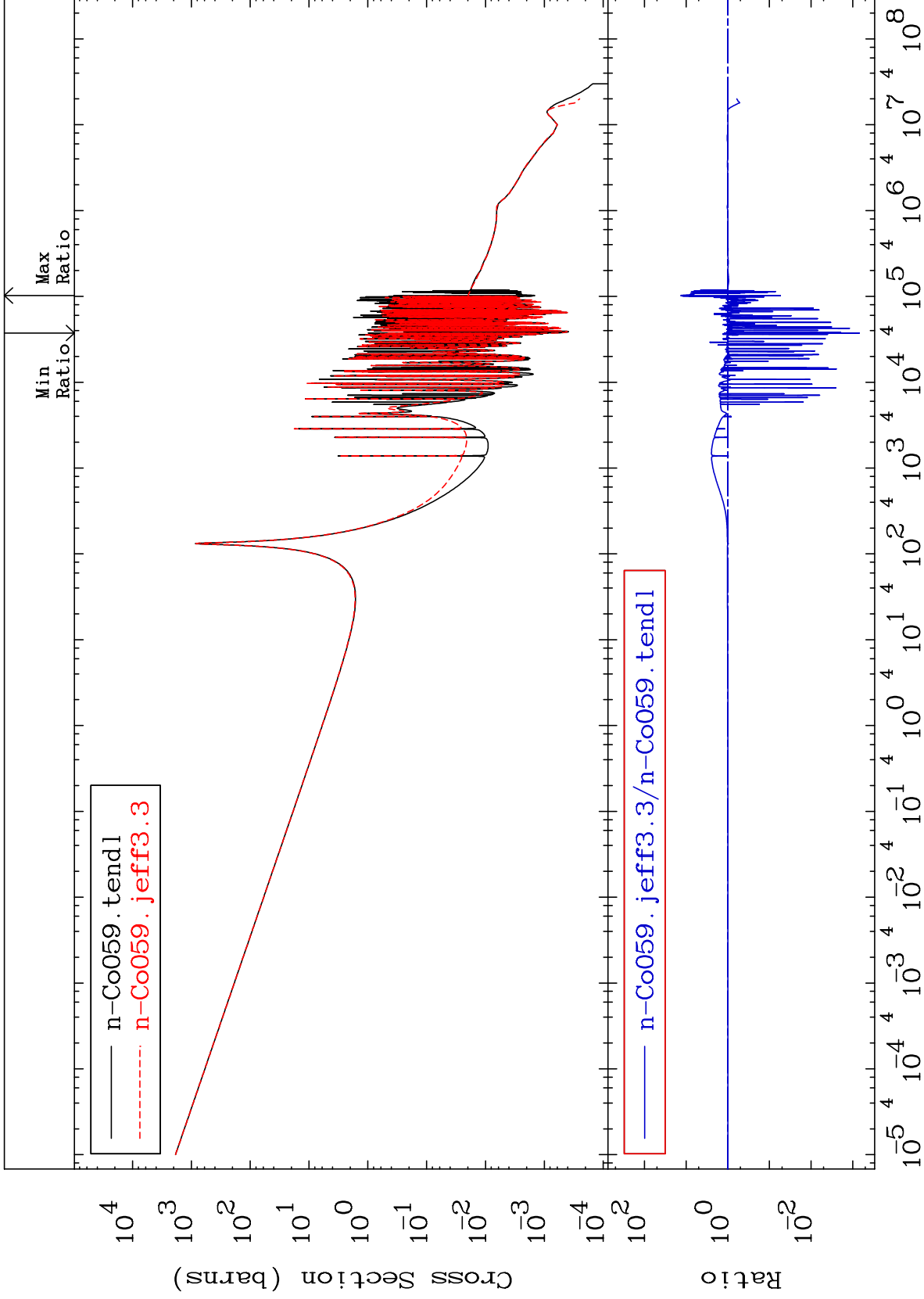
MAT 2725

(n, γ)

27-Co-59

Cross Section

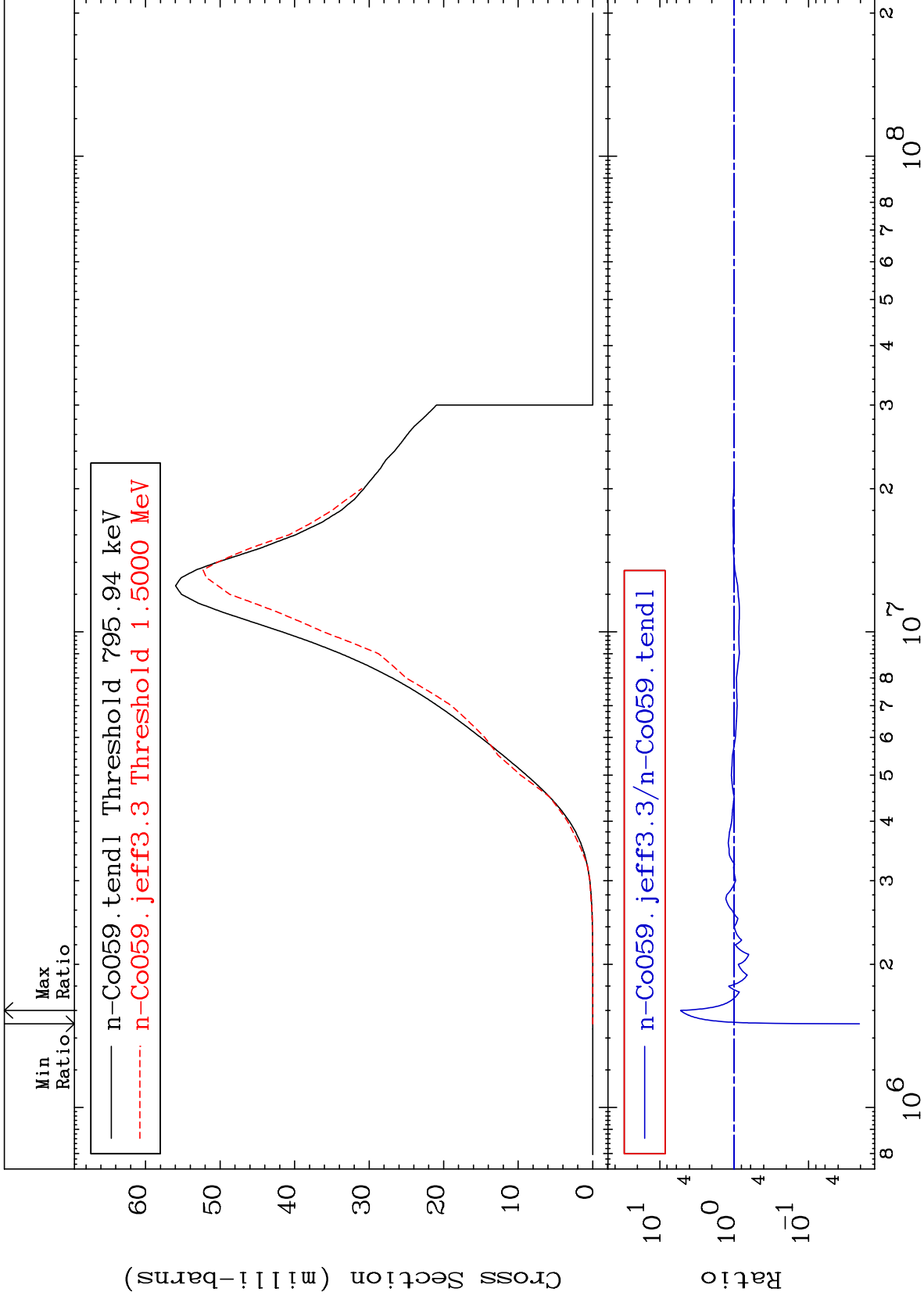
-99.93 To 1278. %



MAT 2725

(n, p)
Cross Section

27-Co-59
-97.93 To 428.9 %



30

Incident Energy (eV)

27-Co-59

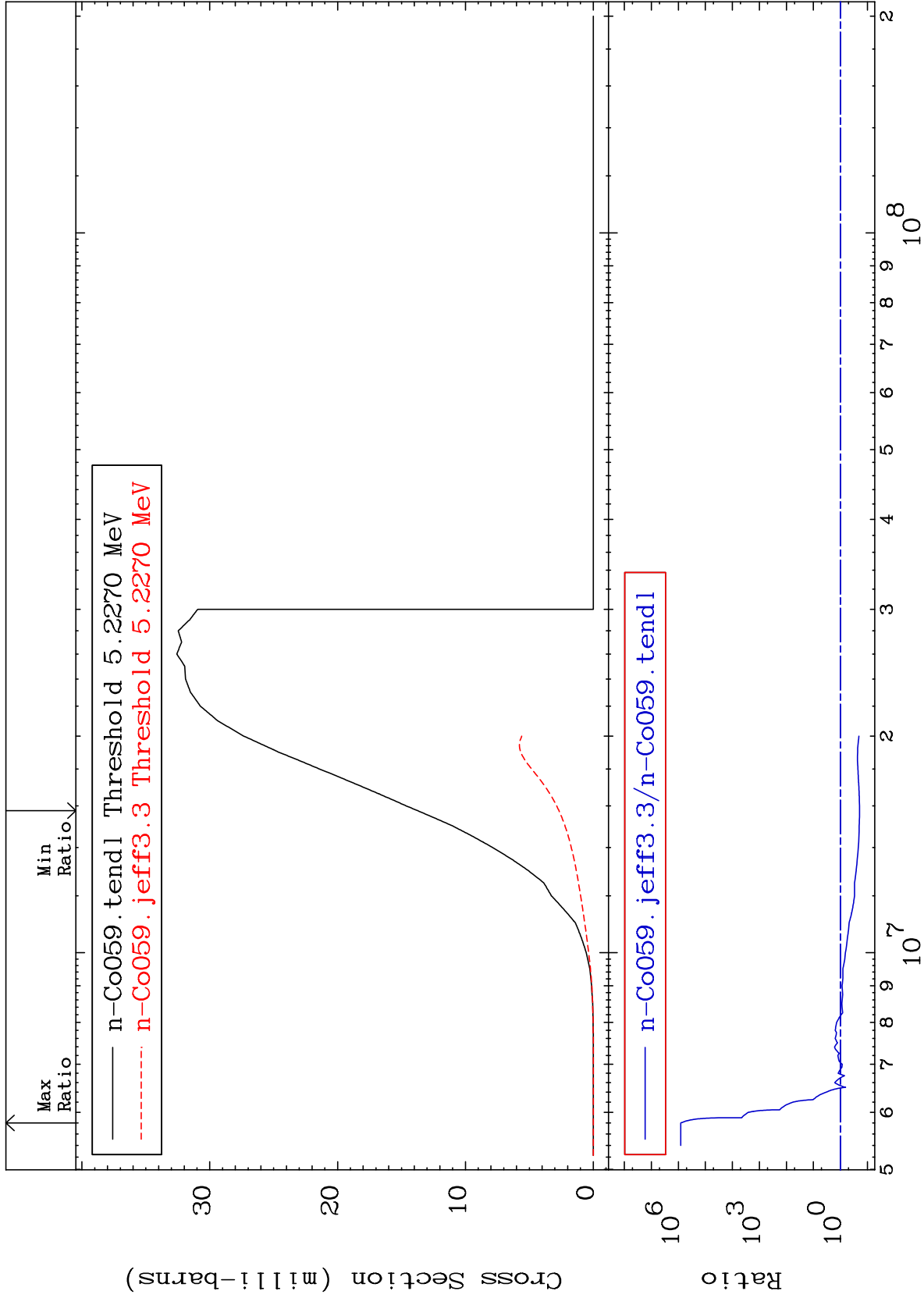
MAT 2725

(n, d)

27-Co-59

Cross Section

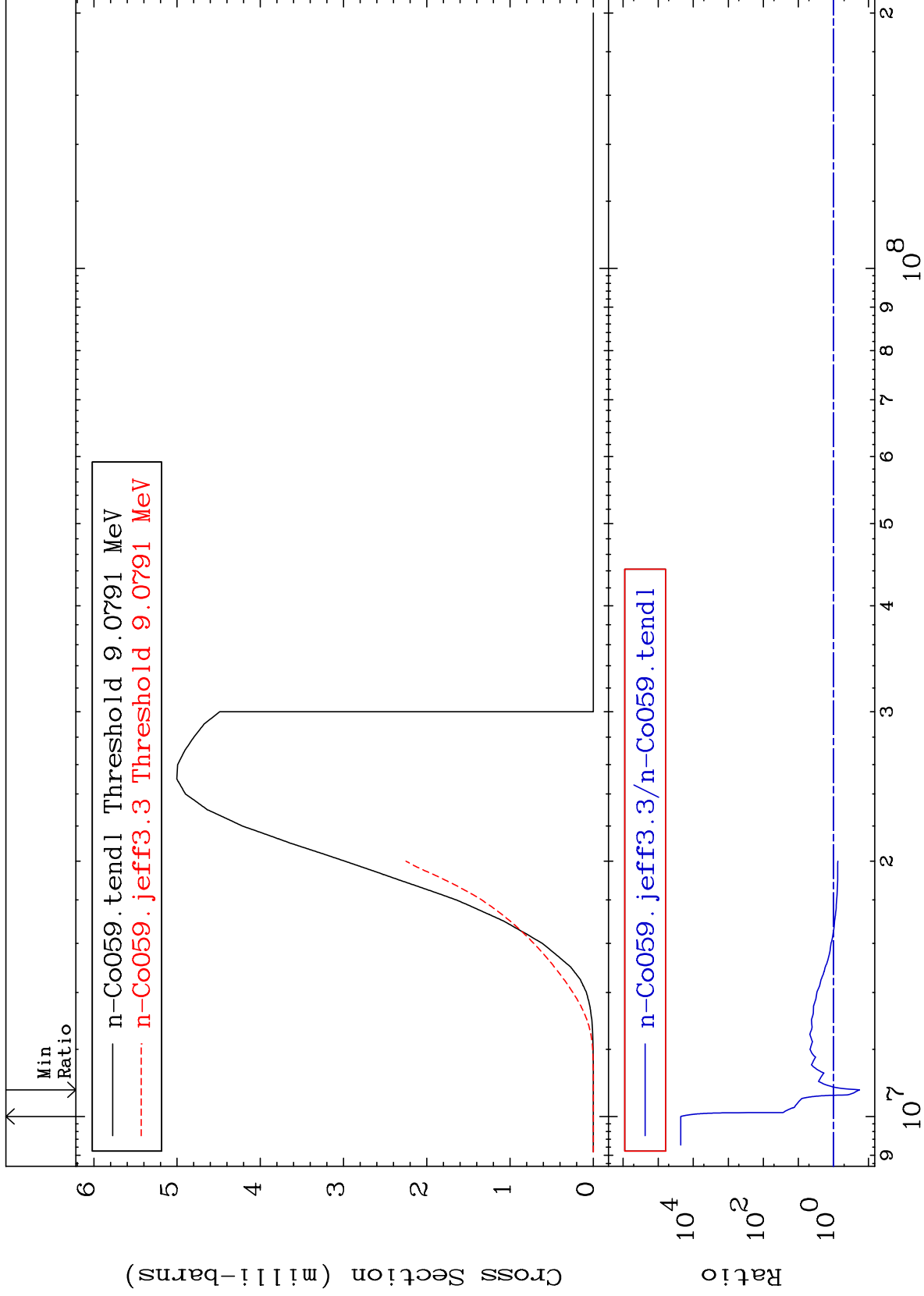
-80.46 To 9999. %



MAT 2725

(n, t)
Cross Section

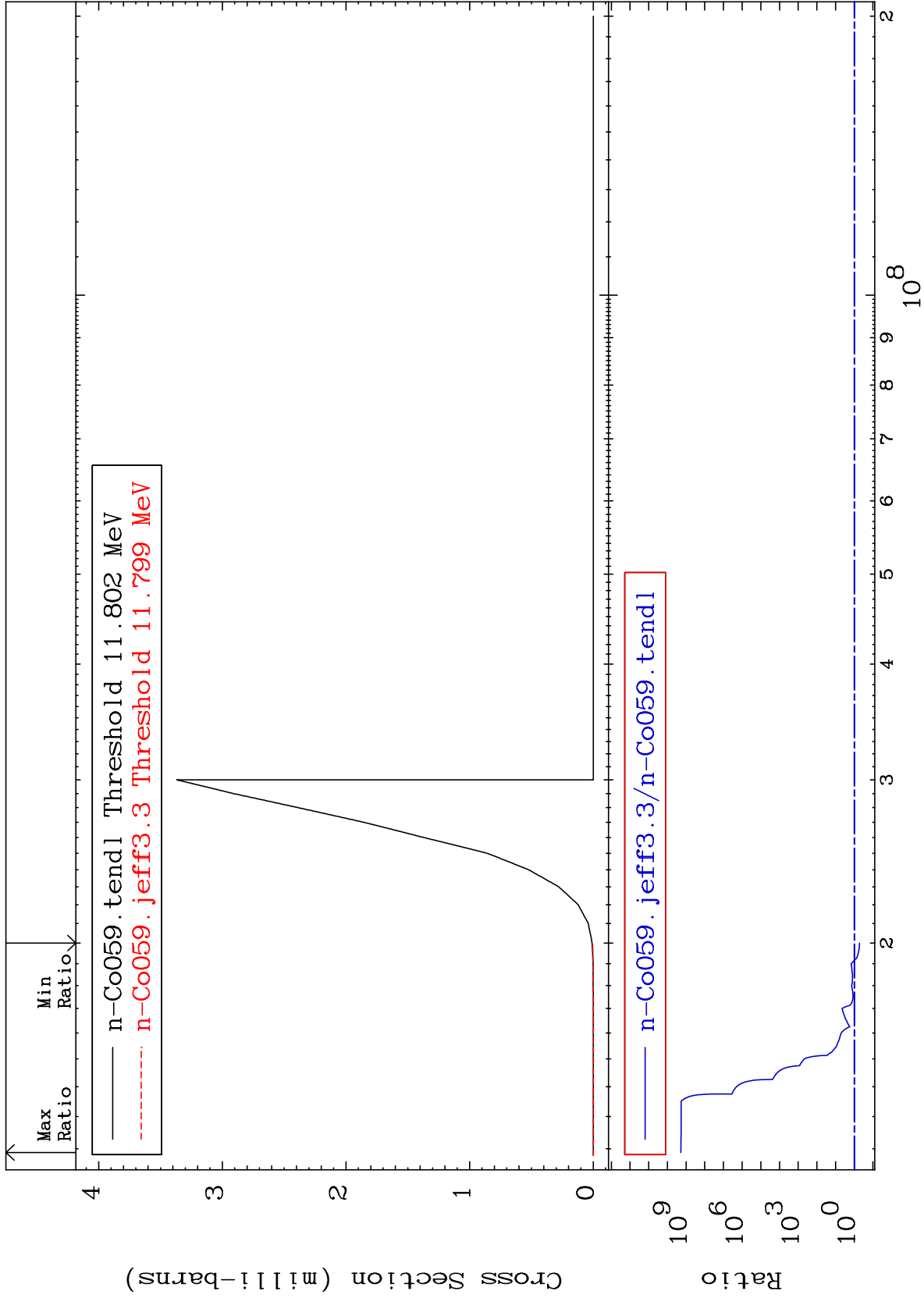
27-Co-59
-81.91 To 9999. %



32

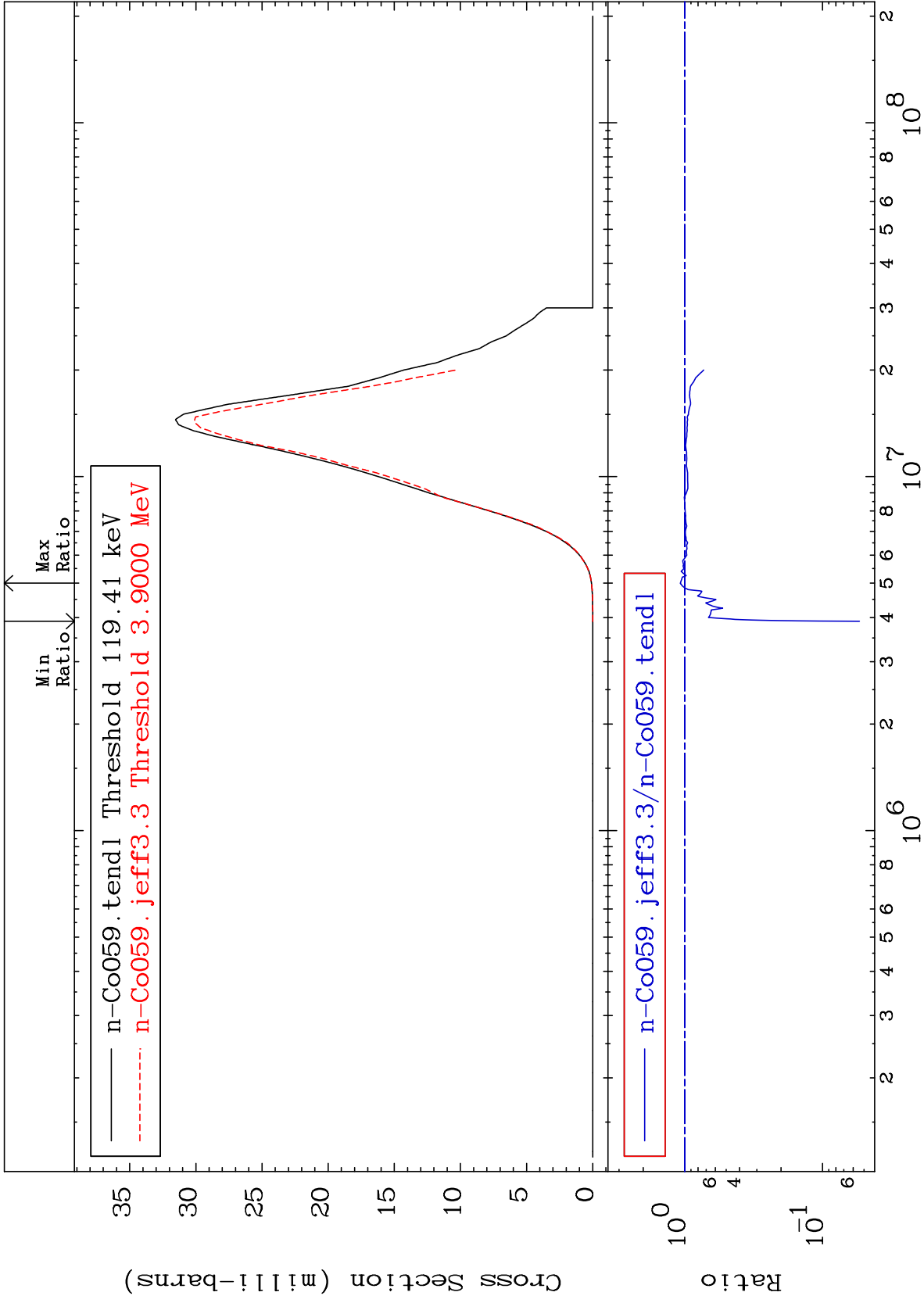
Incident Energy (eV)

27-Co-59



MAT 2725

(n, α)
Cross Section
27-Co-59
-94.60 To 7.594 %



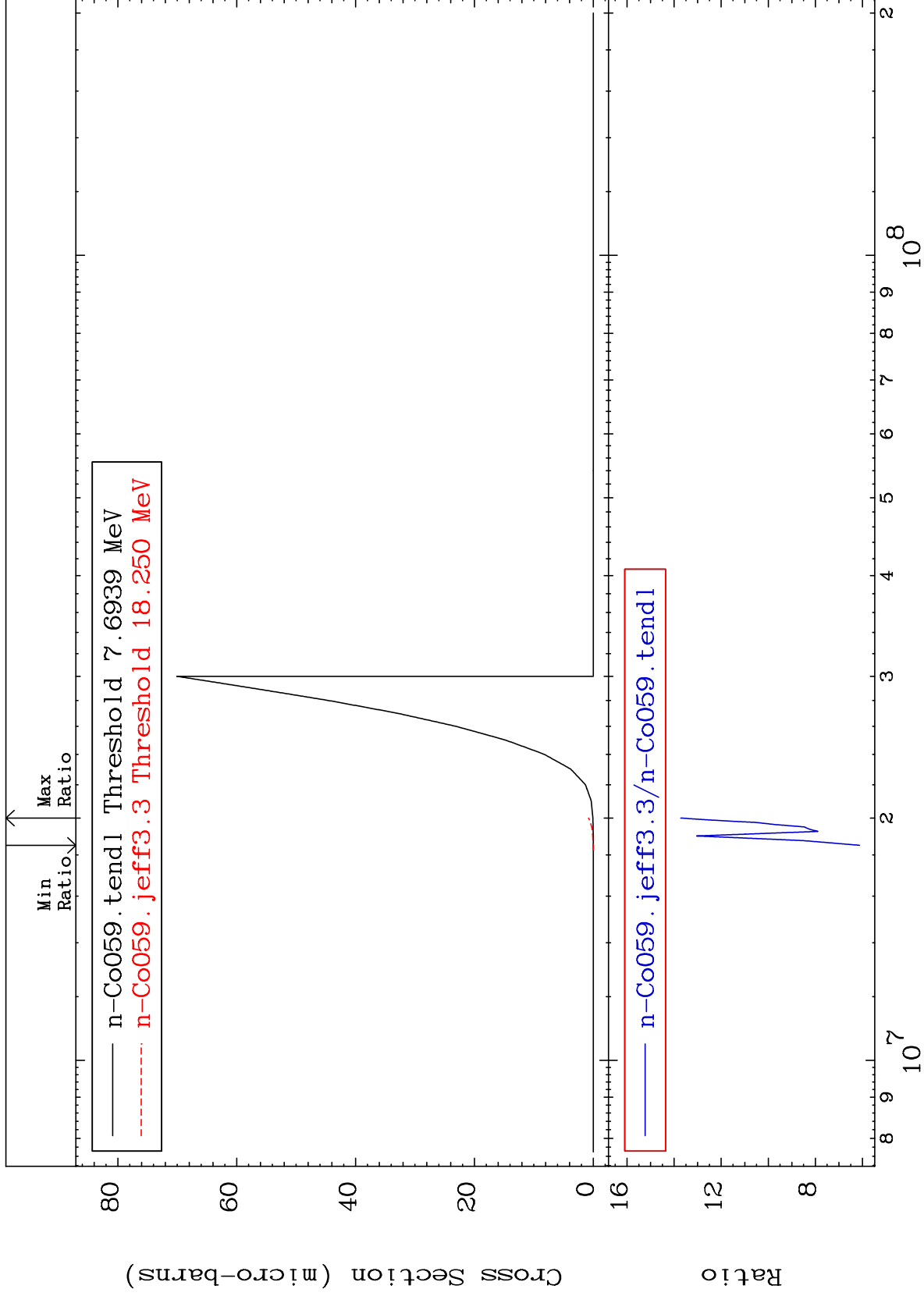
MAT 2725

(n,2α)

27-Co-59

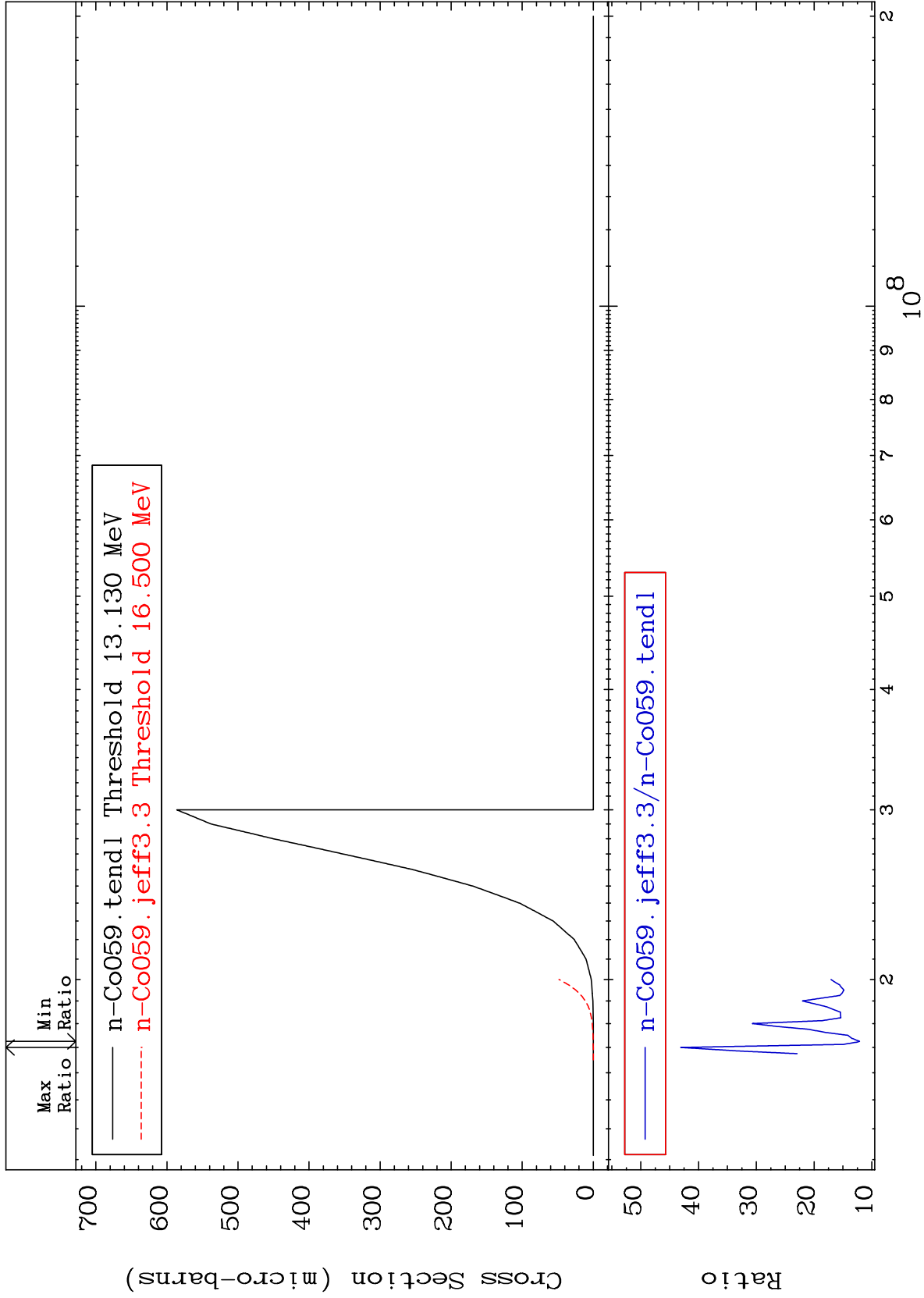
Cross Section

512.5 To 1272. %



35

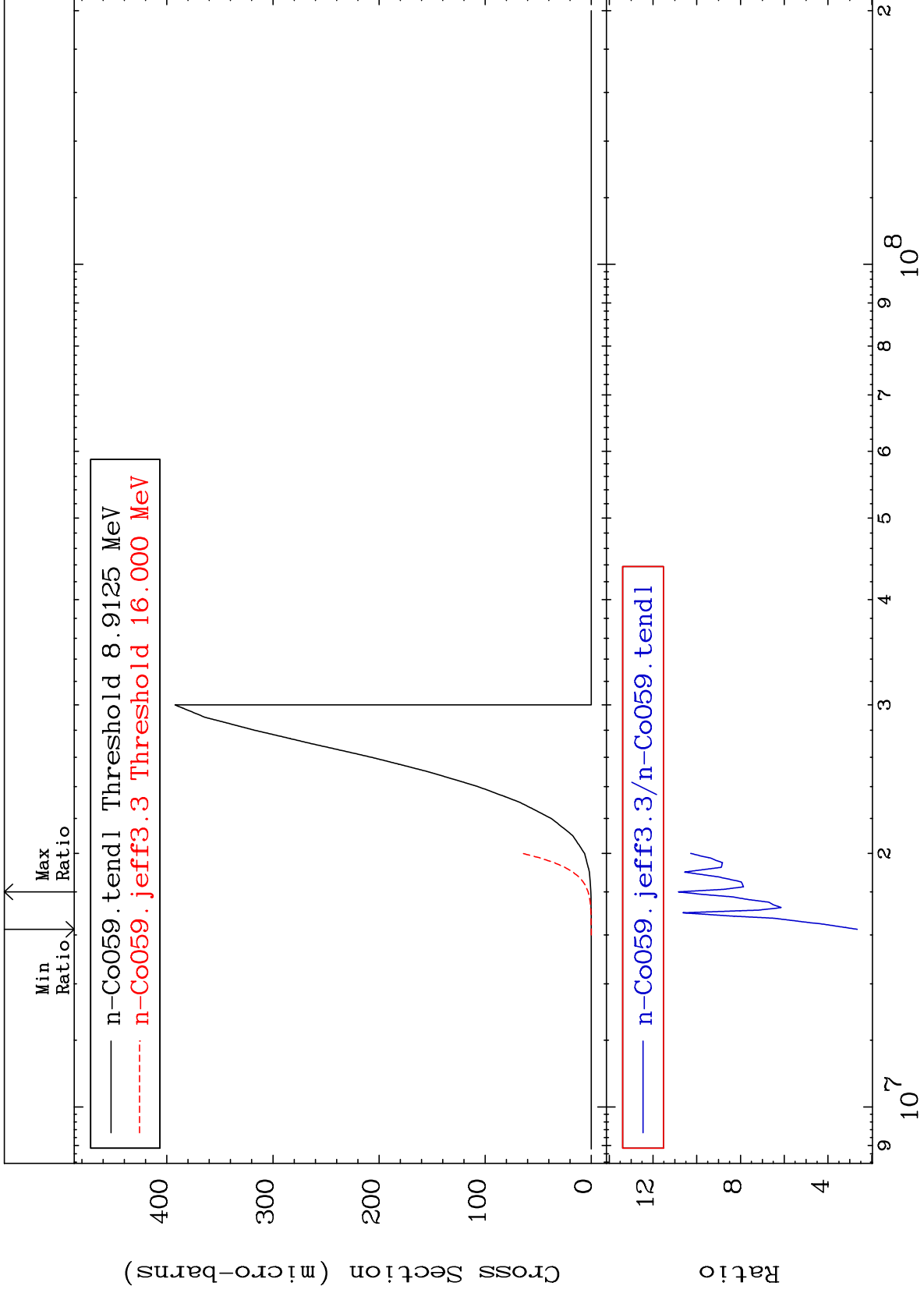
27-Co-59



MAT 2725

(n, p) α
Cross Section

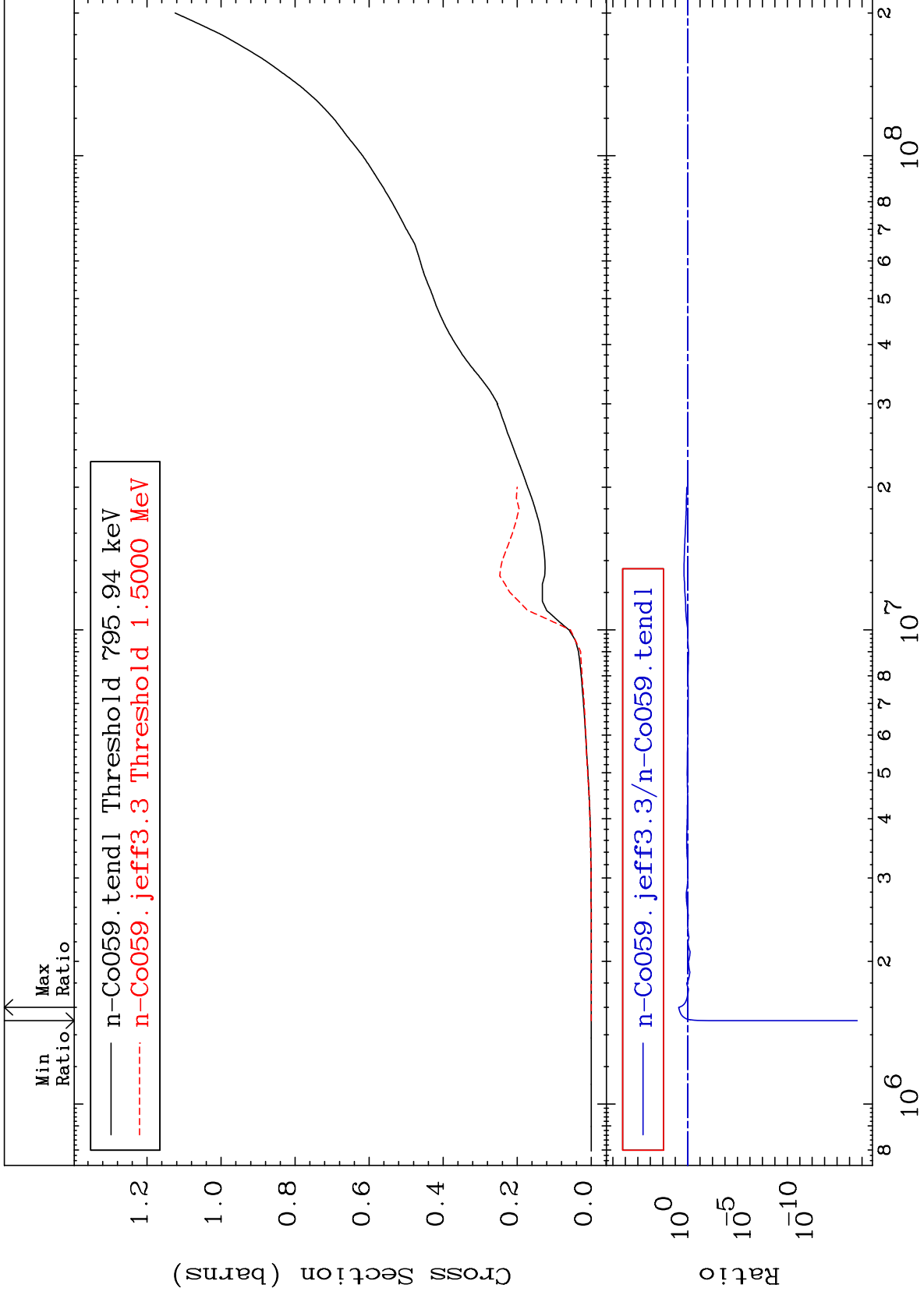
27-Co-59
166.2 To 982.7 %

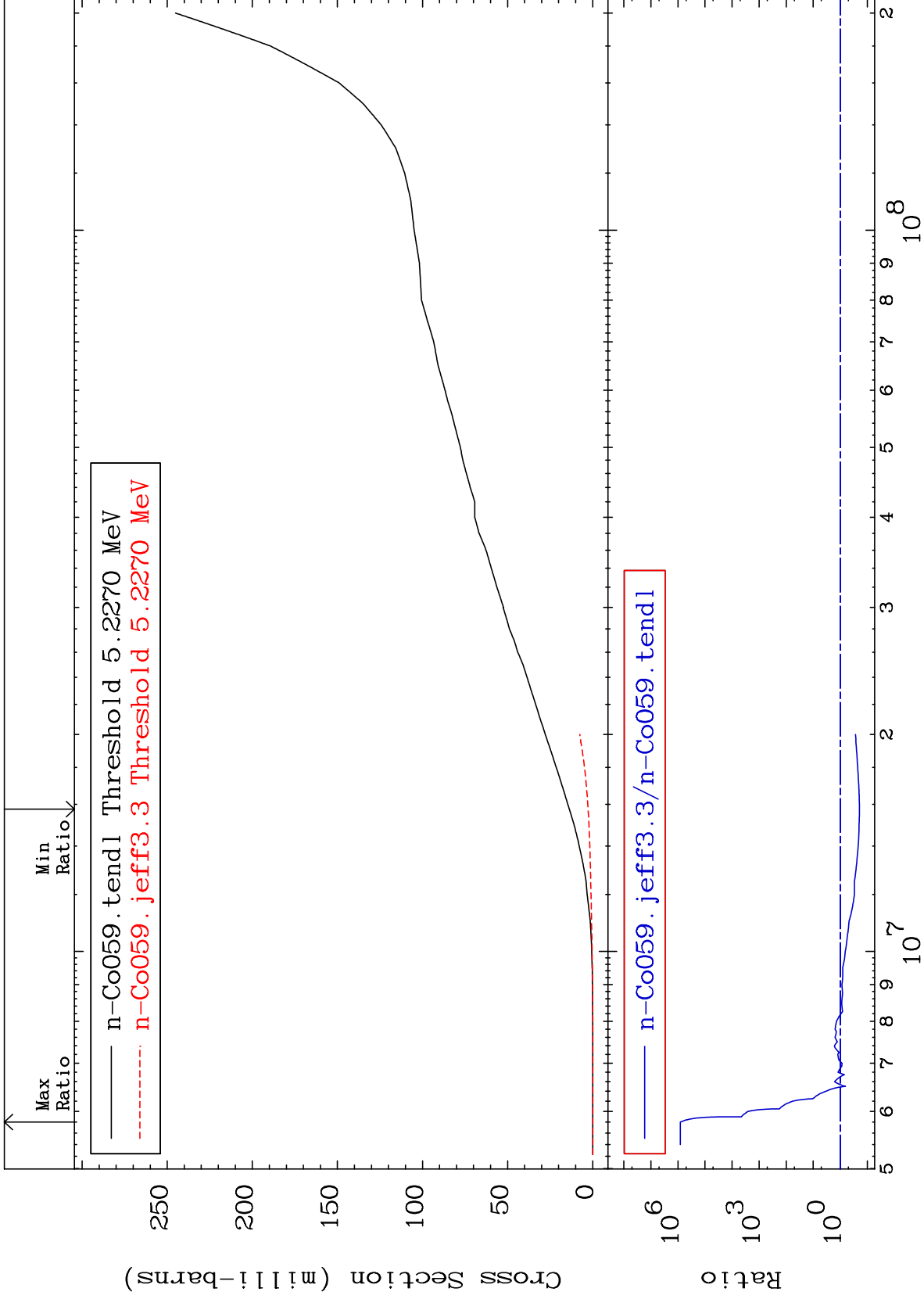


37

Incident Energy (eV)

27-Co-59

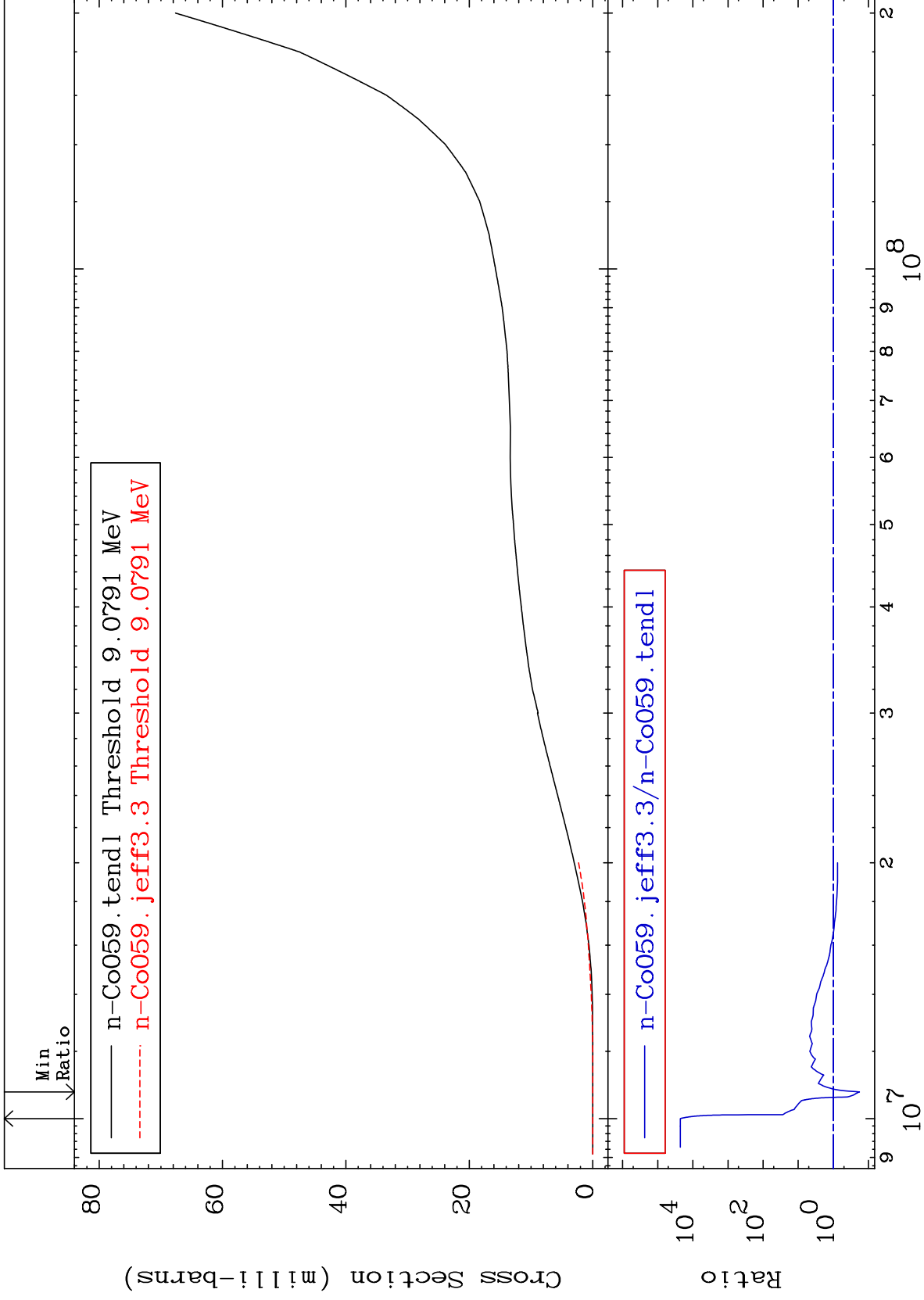




MAT 2725

Tritium Production
Cross Section

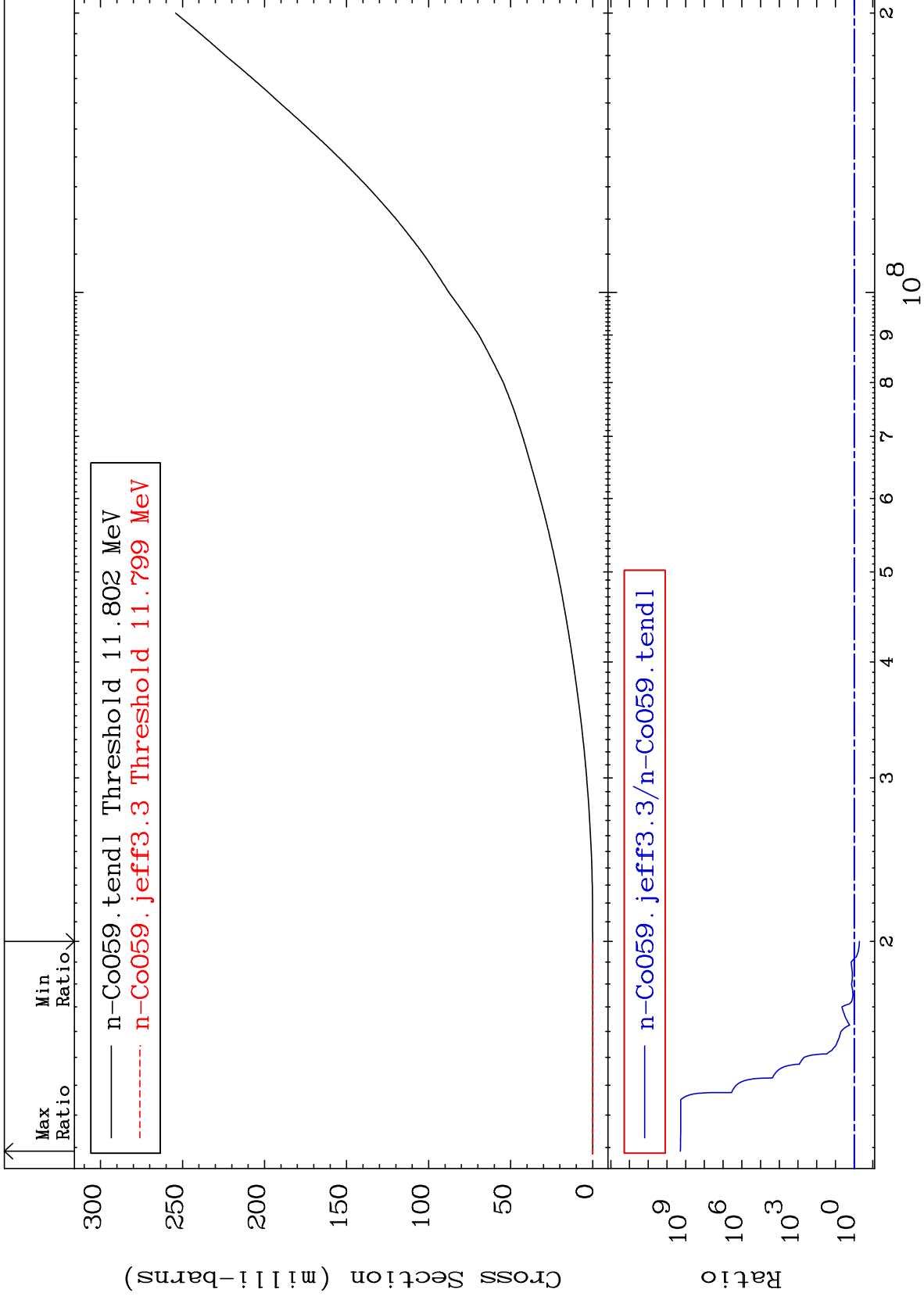
27-Co-59
-81.91 To 9999. %

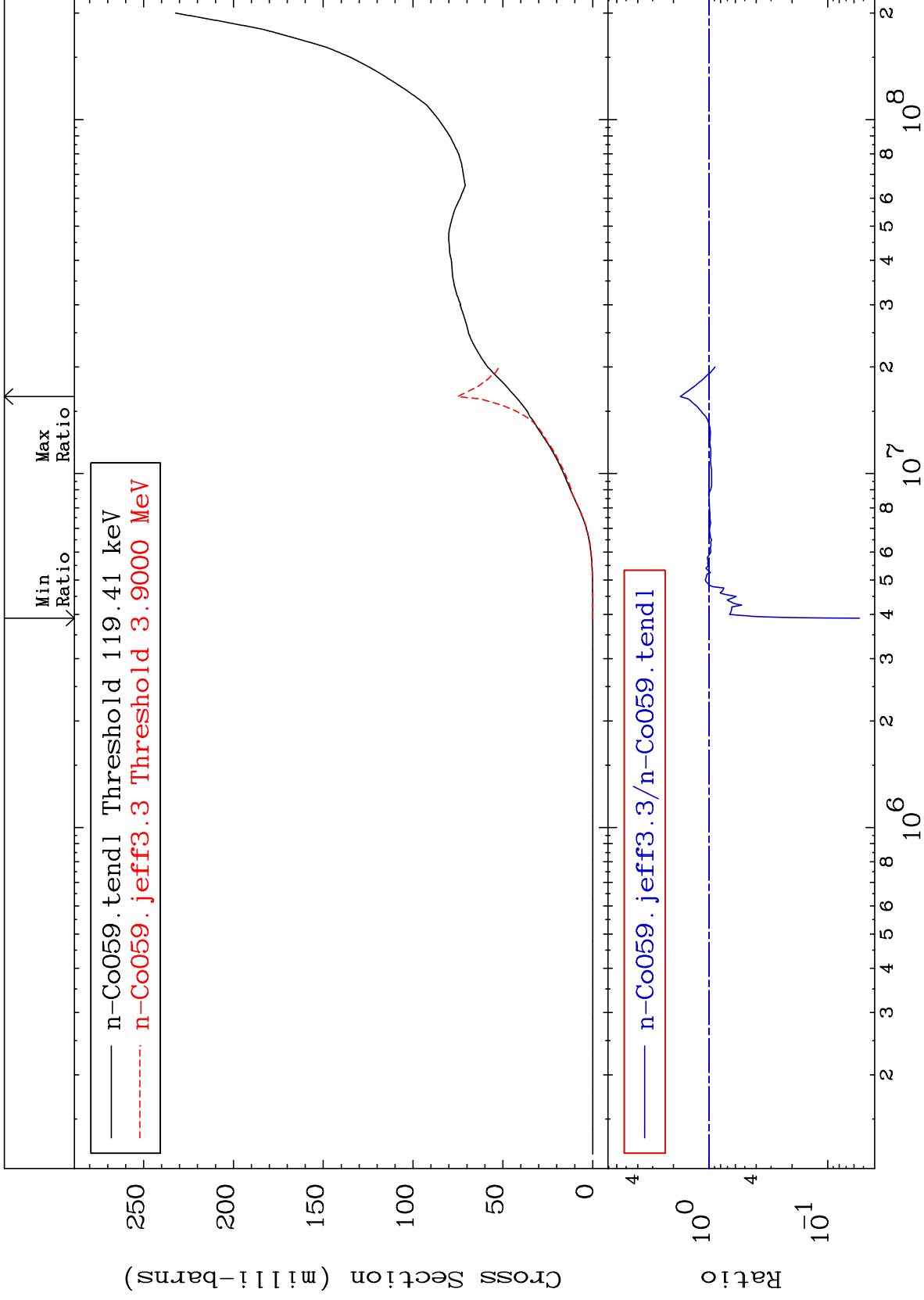


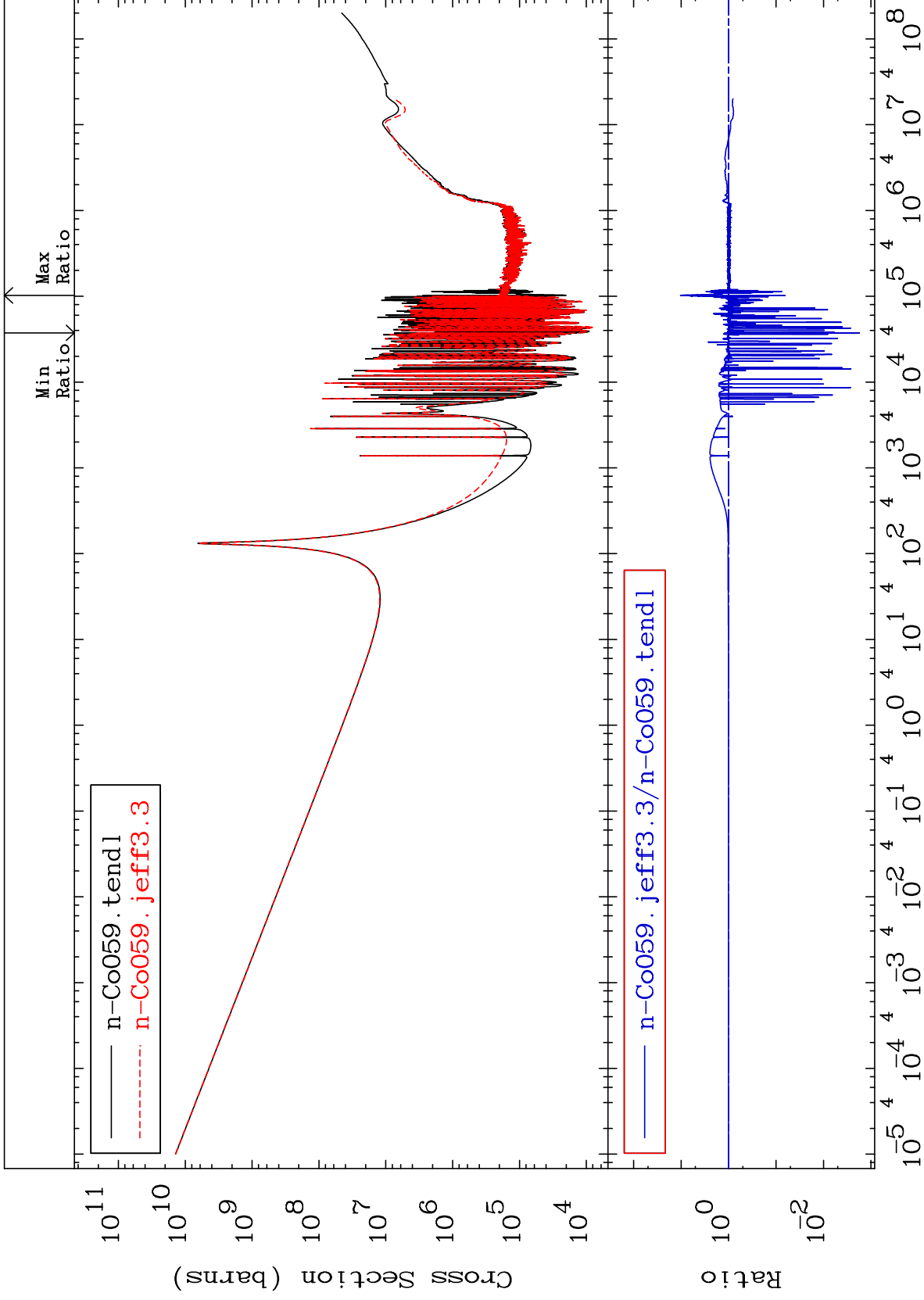
40

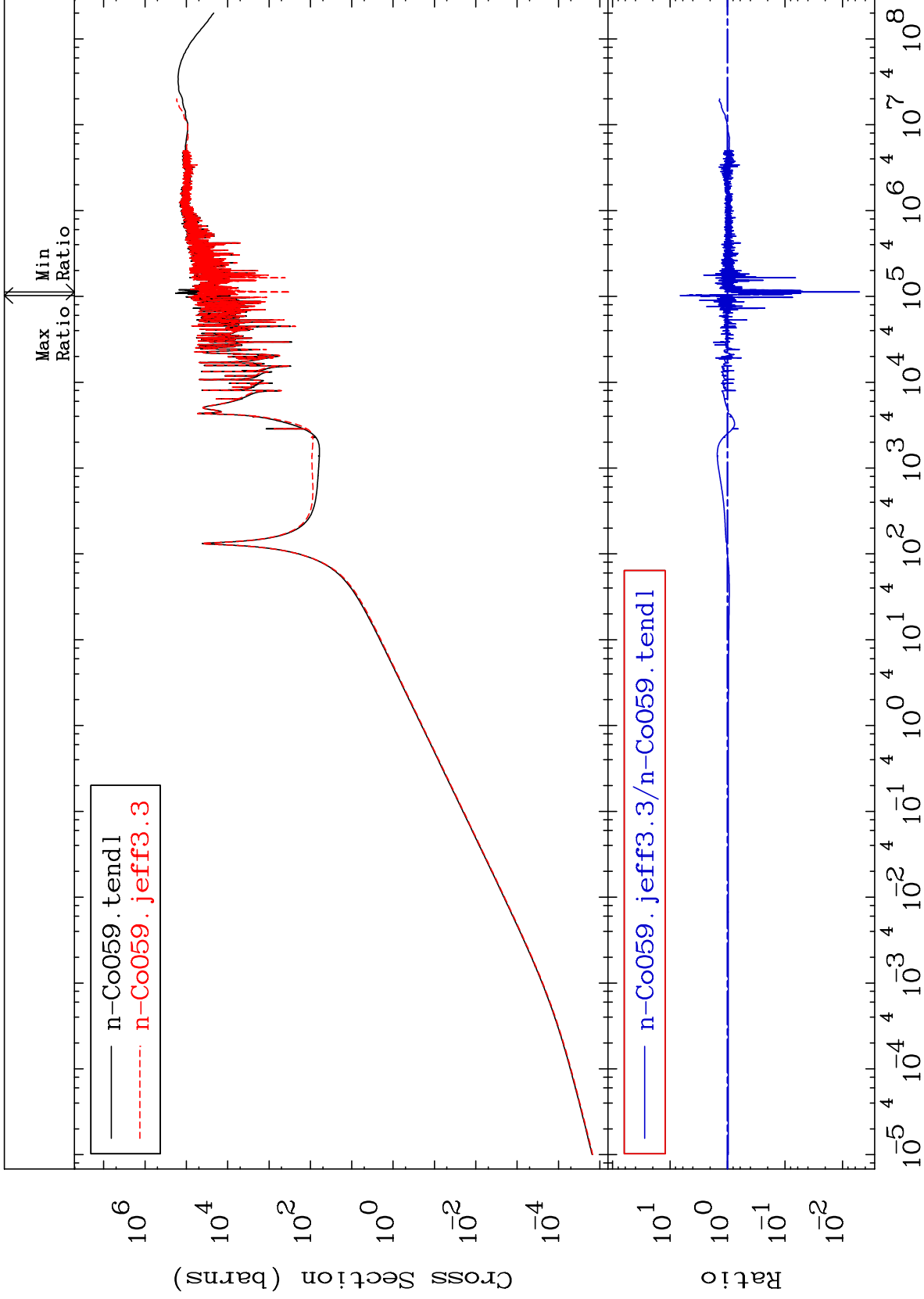
Incident Energy (eV)

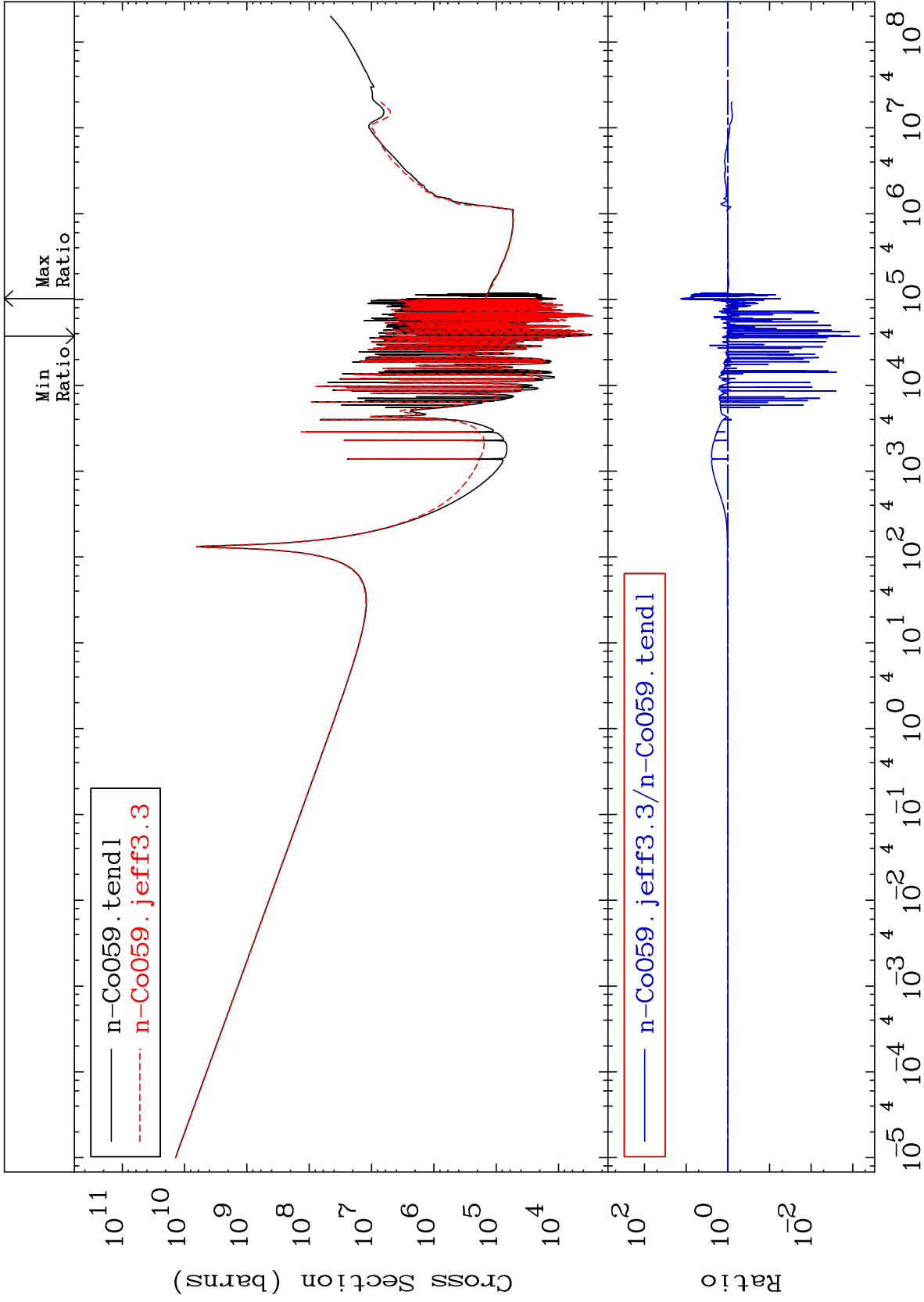
27-Co-59

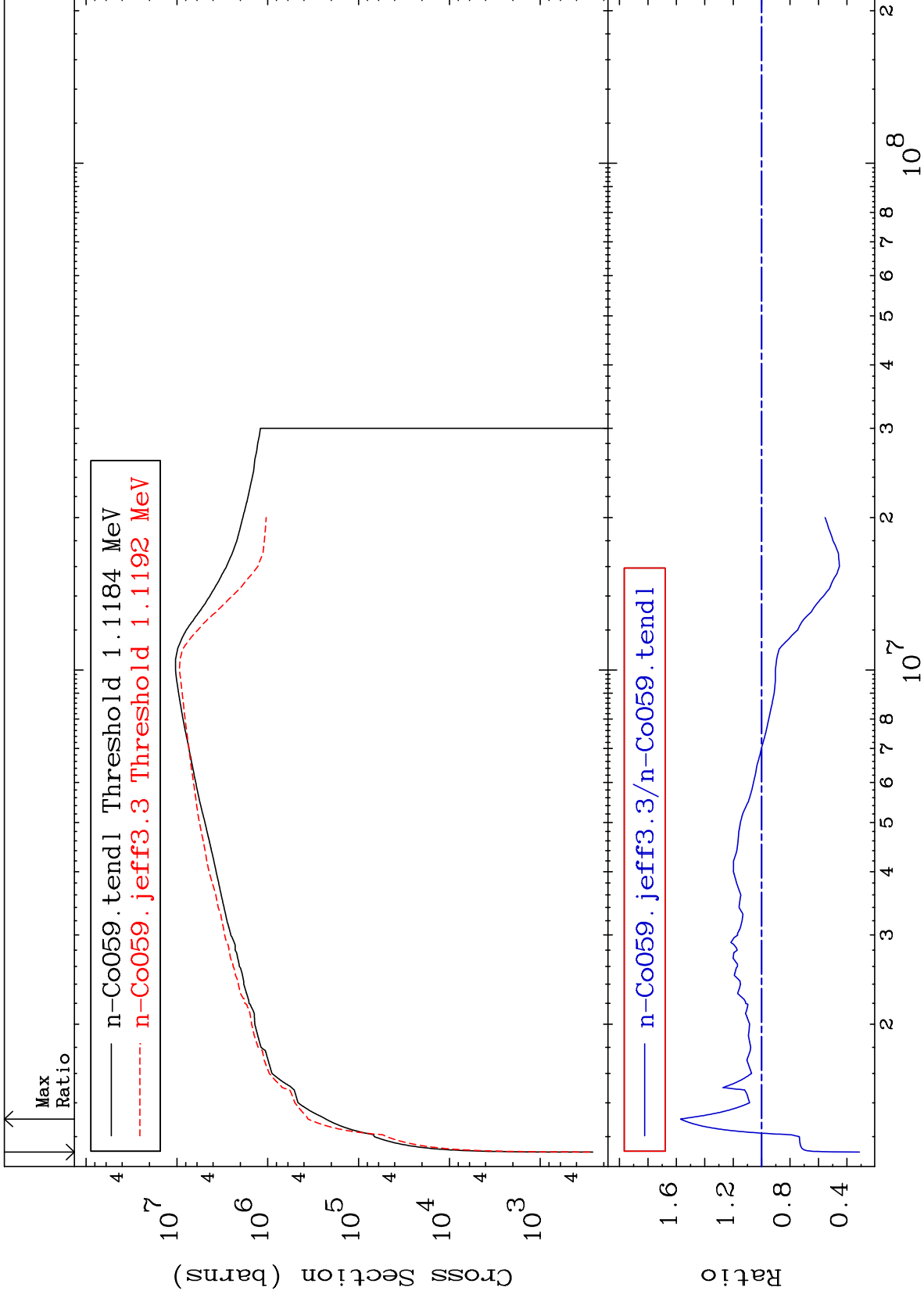


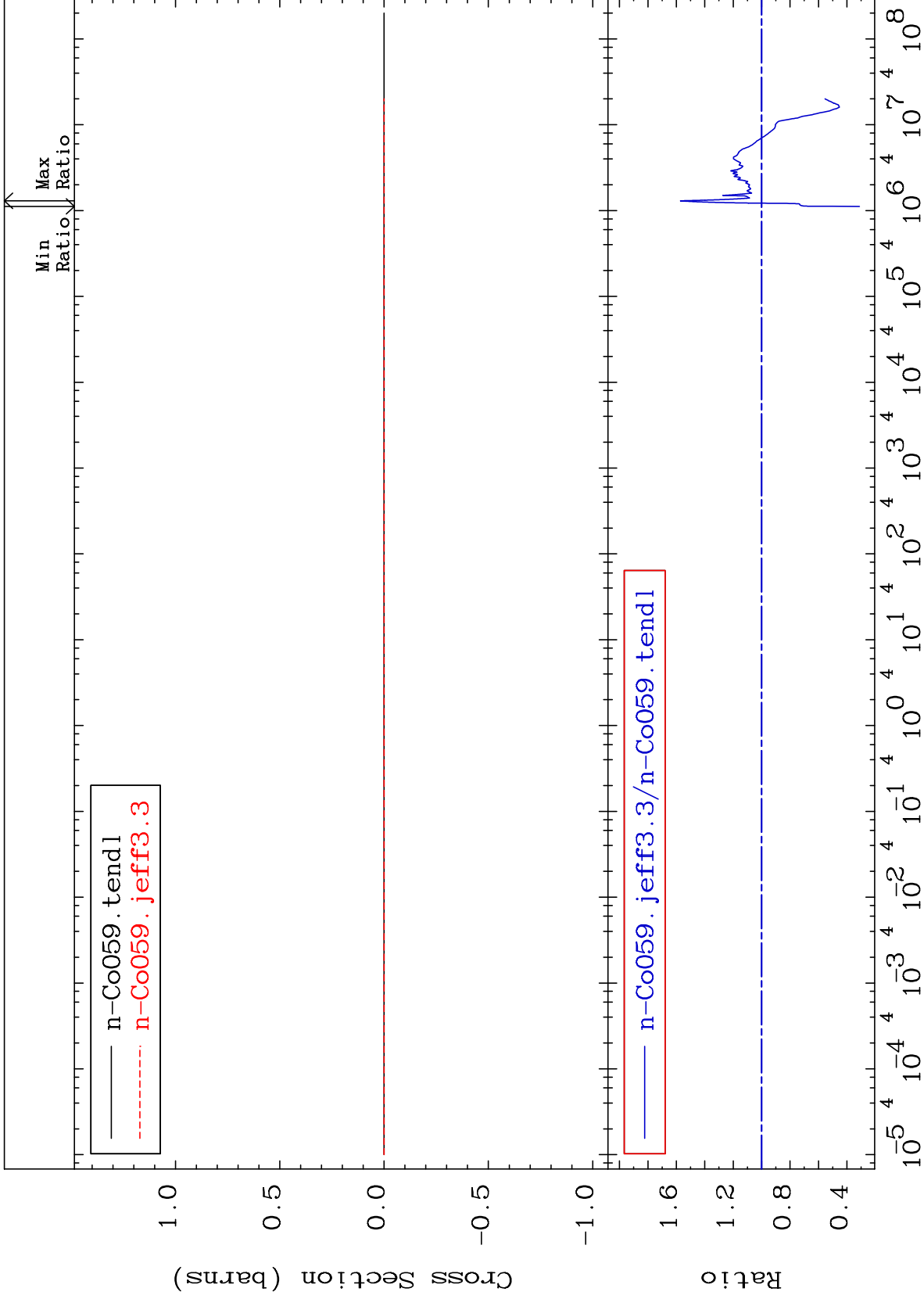


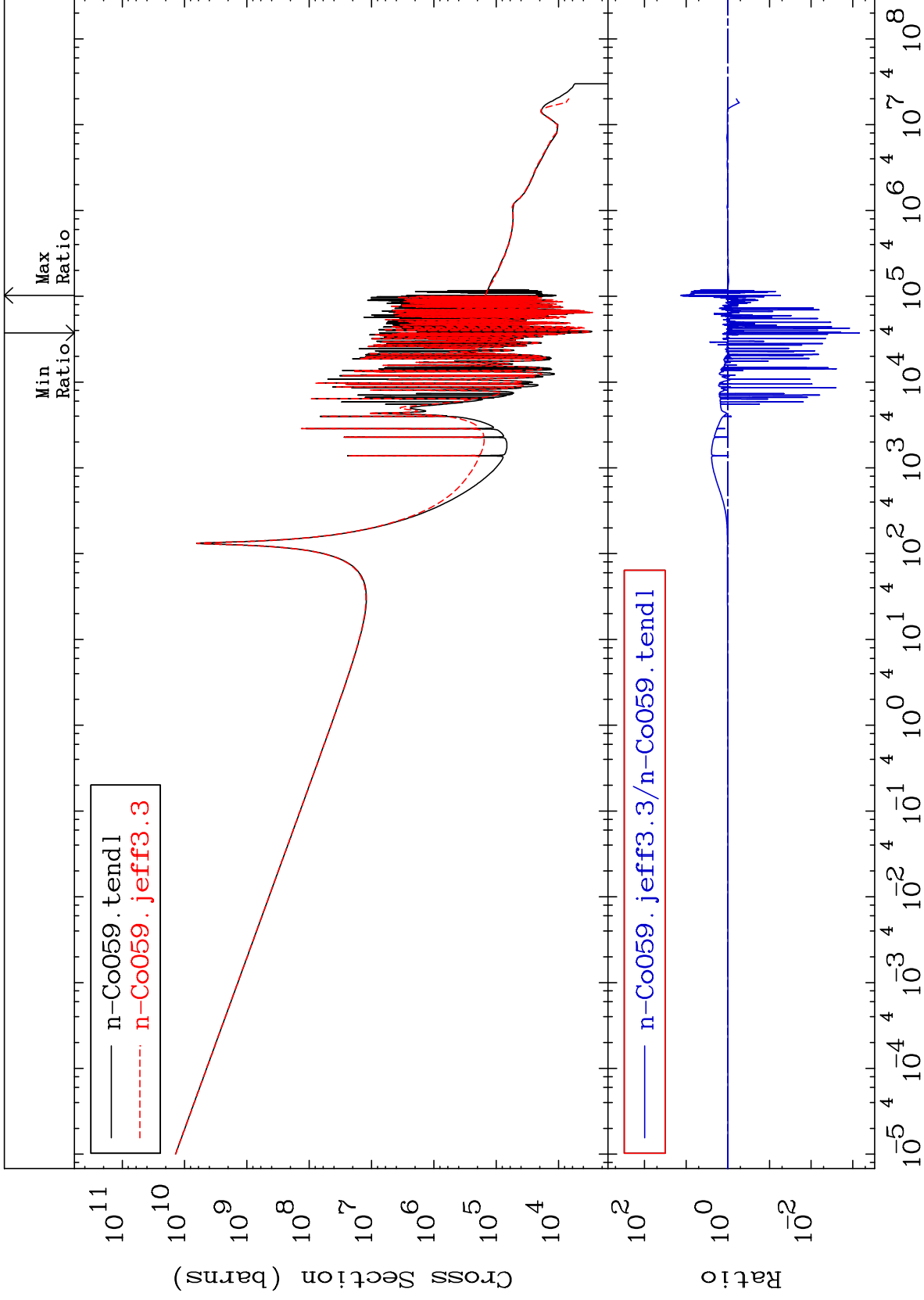


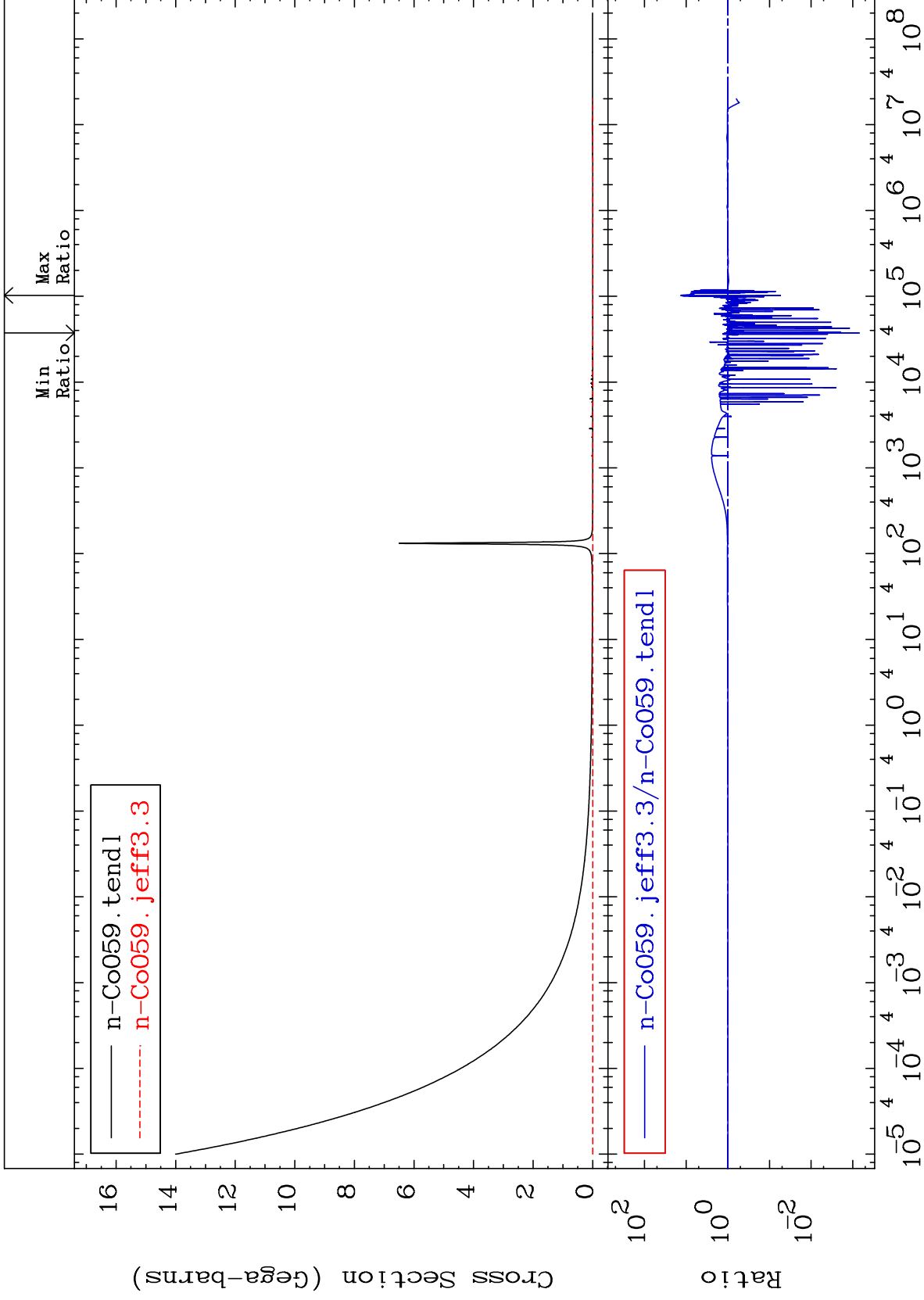


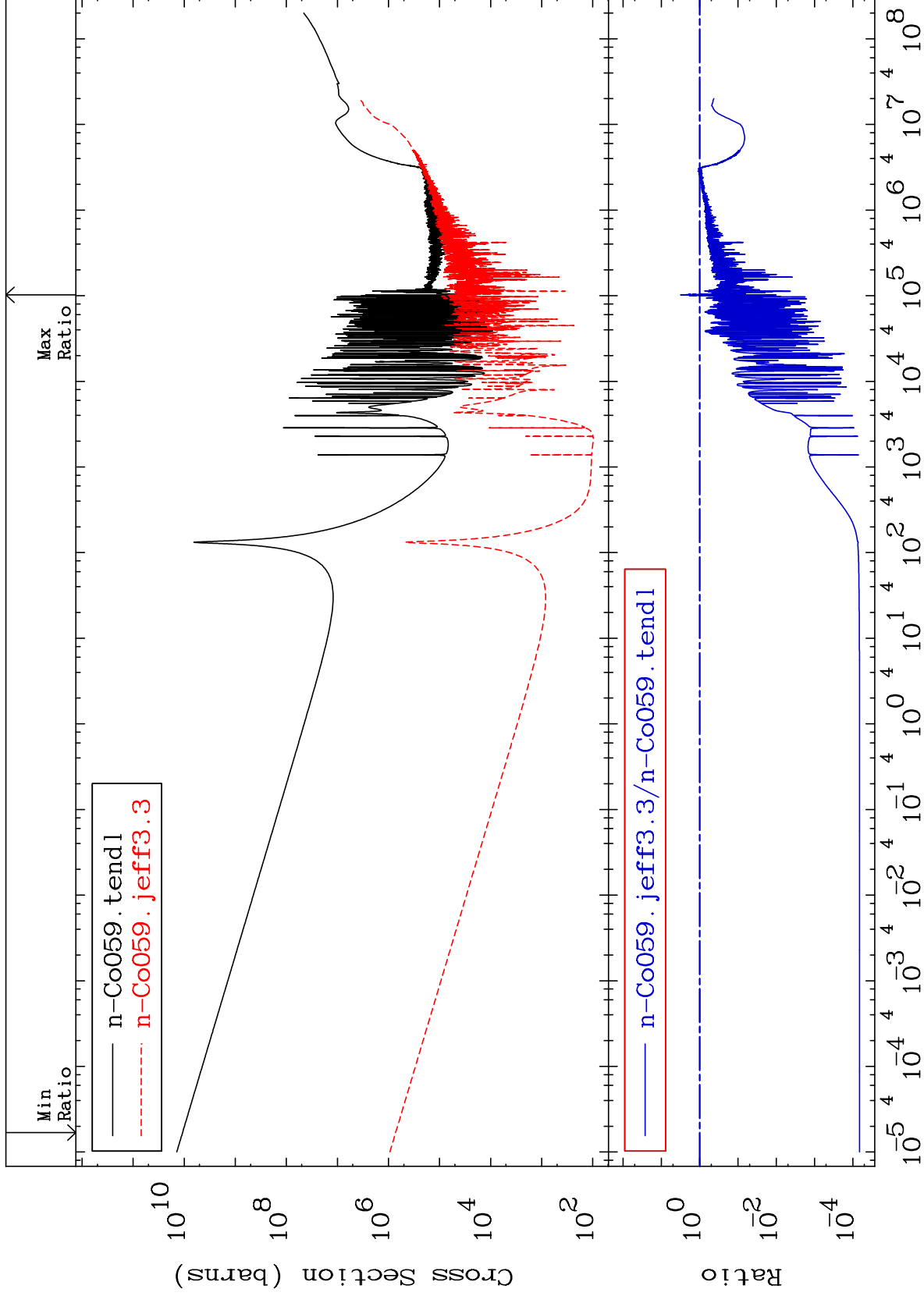










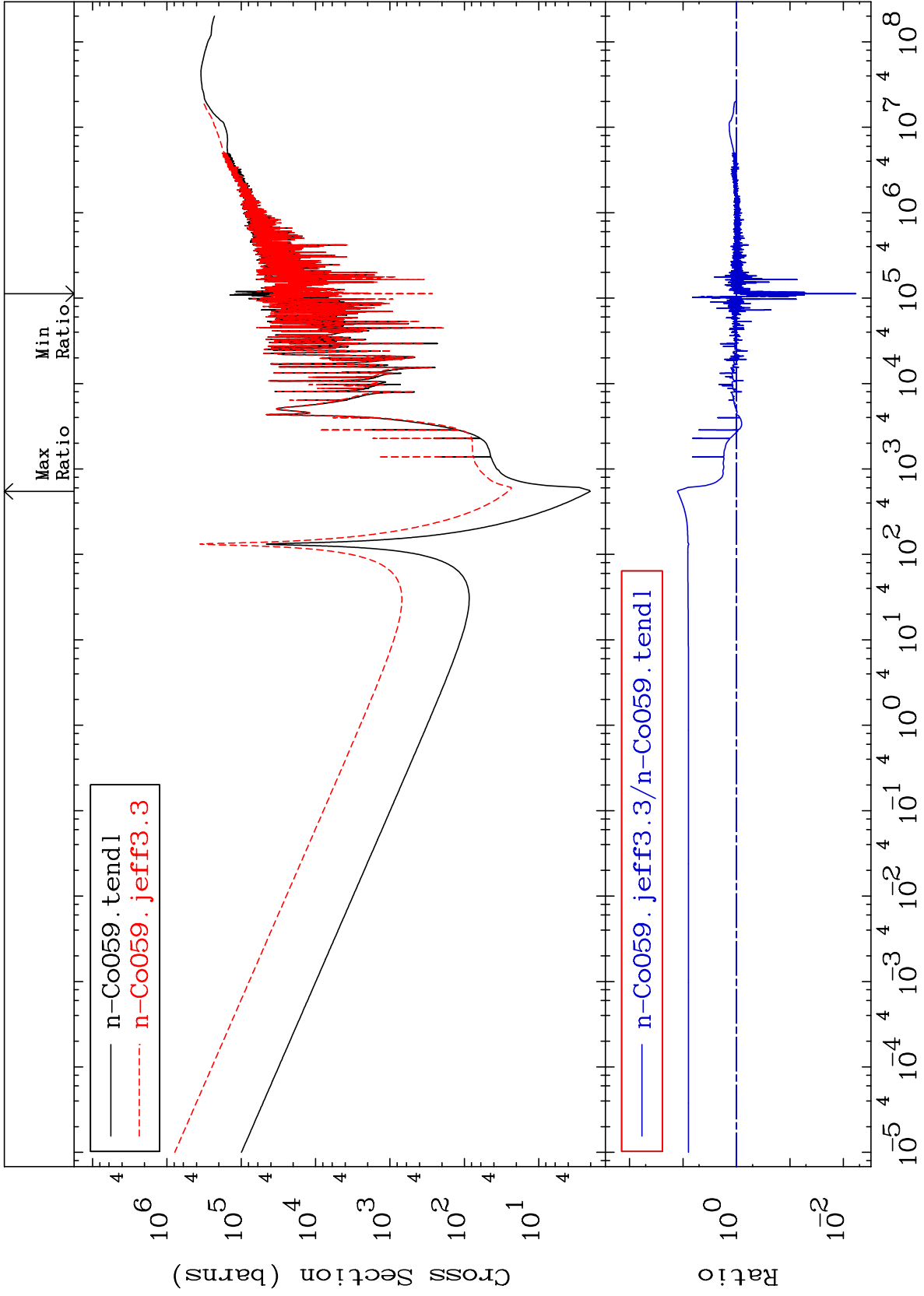


MAT 2725

Dpa total (eV-barns)

27-Co-59

-99.42 To 1168. %



51

27-Co-59

MAT 2725

Dpa elastic (mt2)
Cross Section

27-Co-59
-99.49 To 560.6 %

