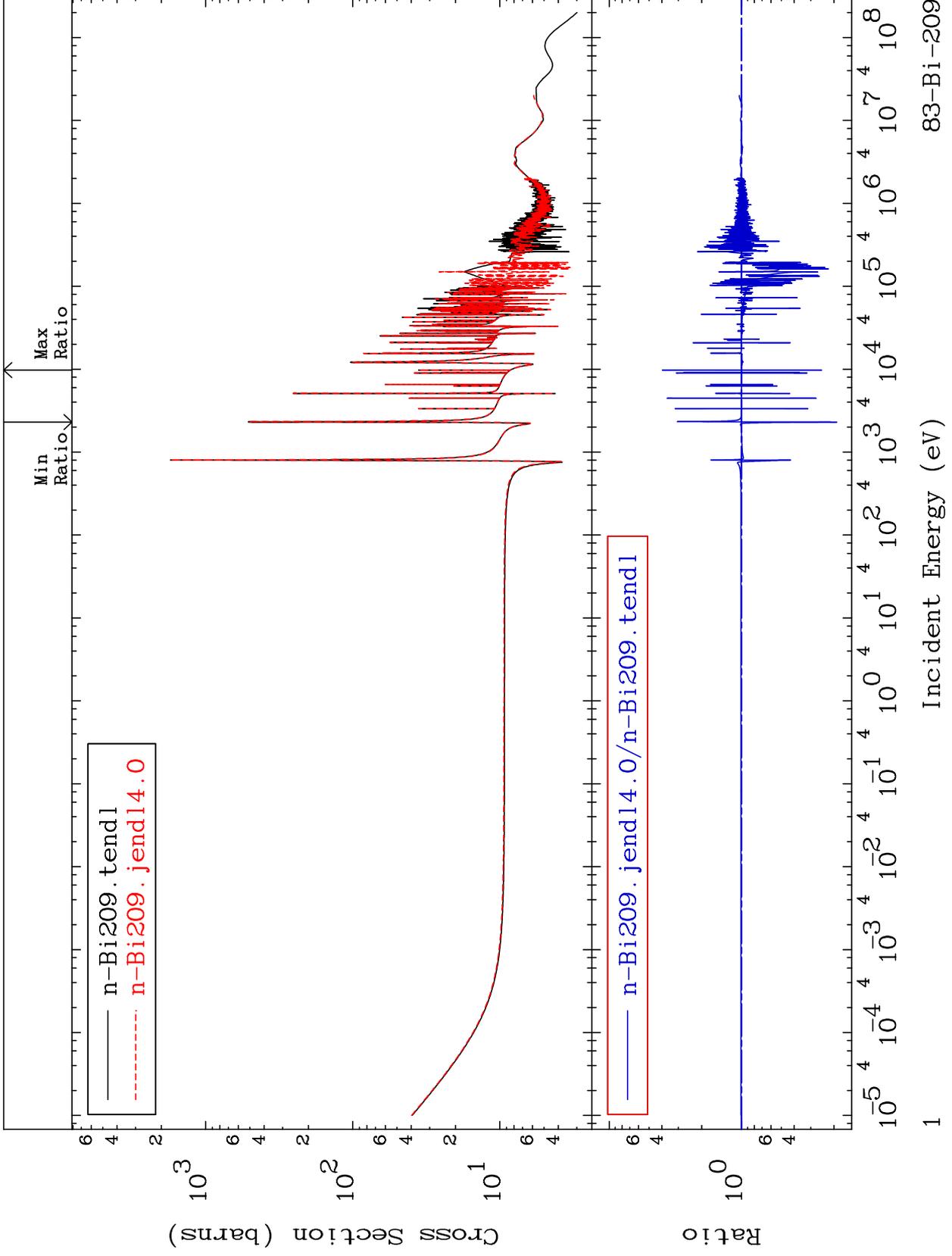


MAT 8325

Total
Cross Section

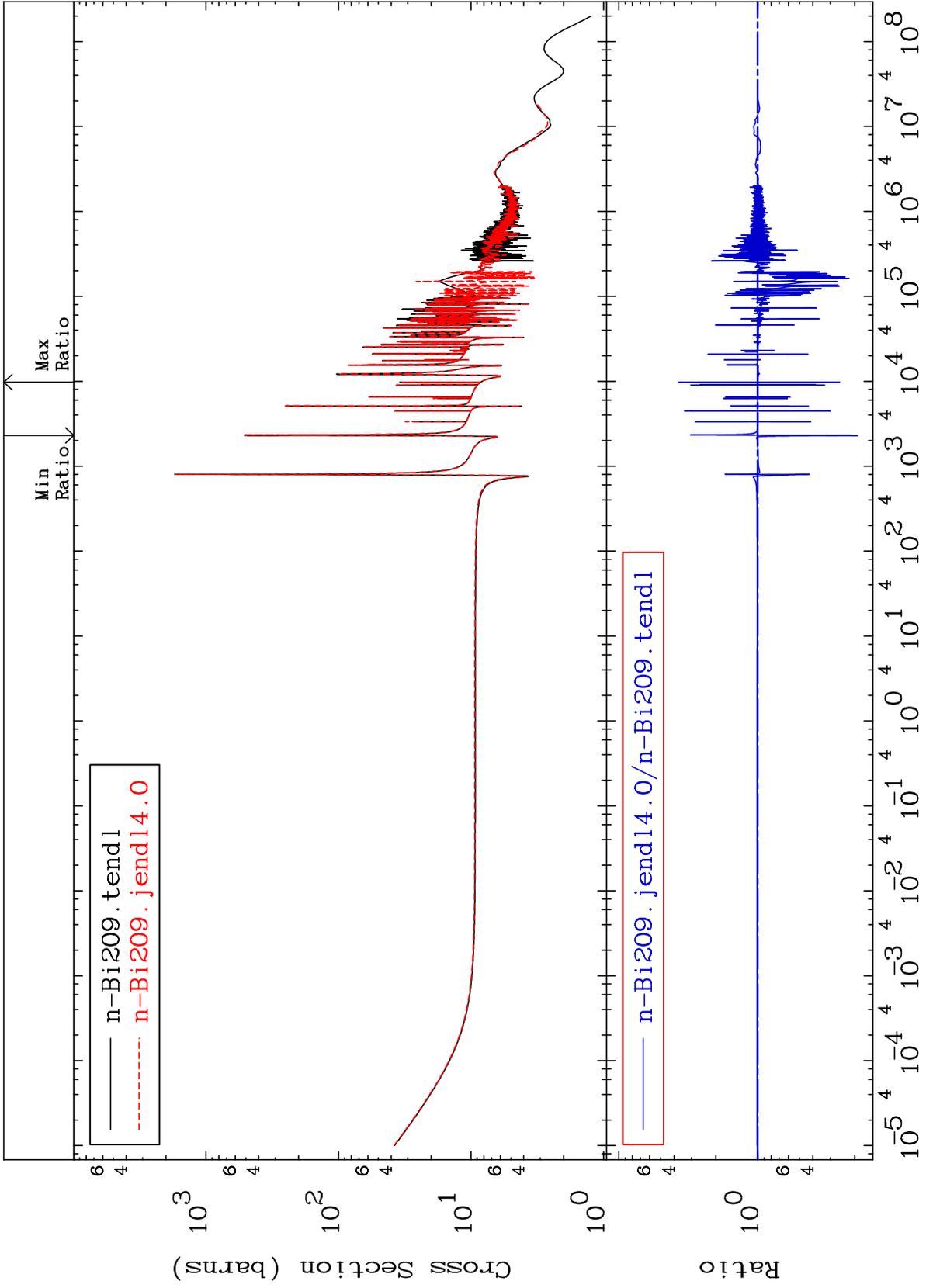
83-Bi-209
-80.95 To 296.7 %



MAT 8325

Elastic
Cross Section

83-Bi-209
-80.94 To 270.2 %



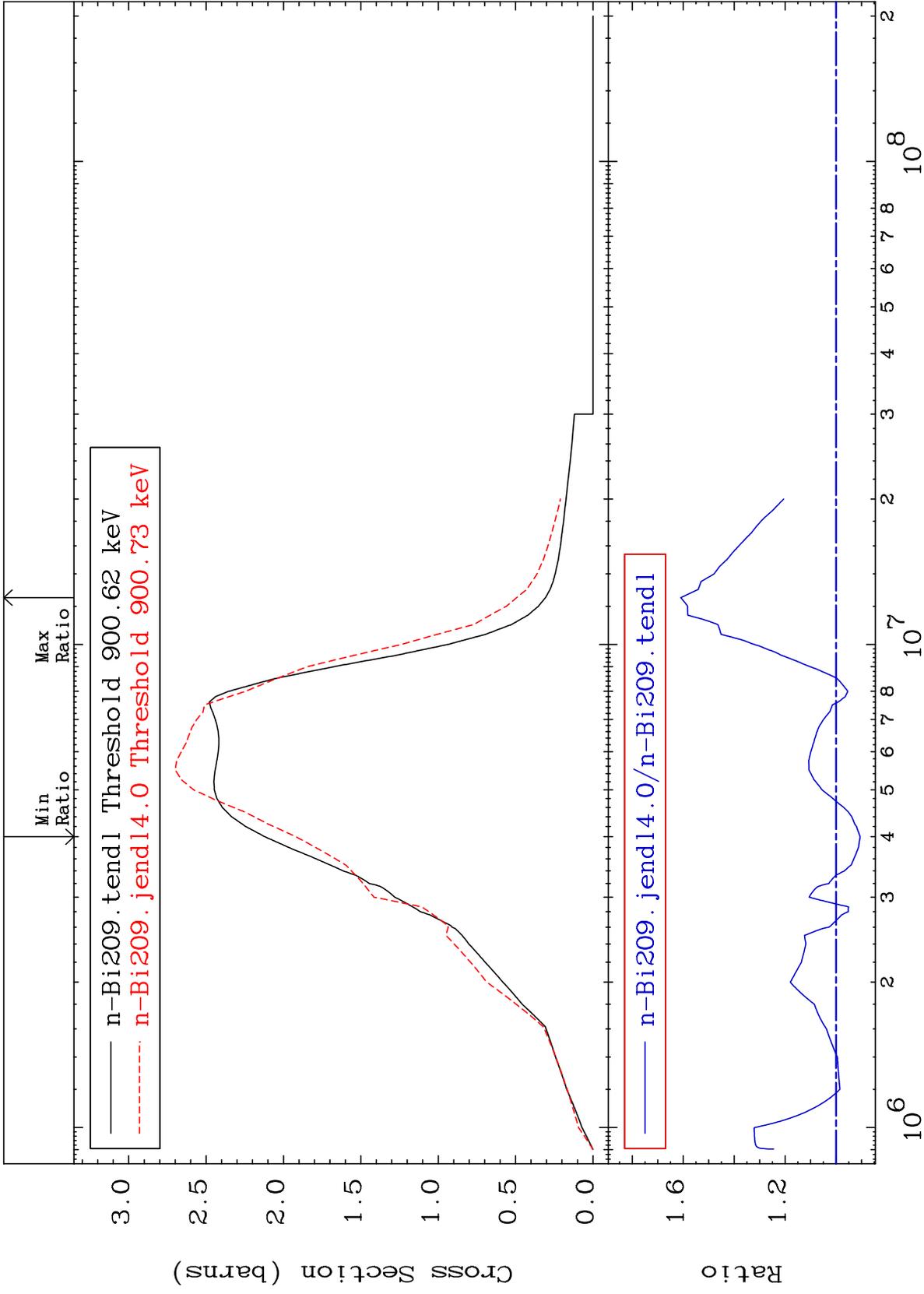
Incident Energy (eV)

83-Bi-209

2

MAT 8325

Inelastic Cross Section
83-Bi-209
-9.467 To 60.95 %



3

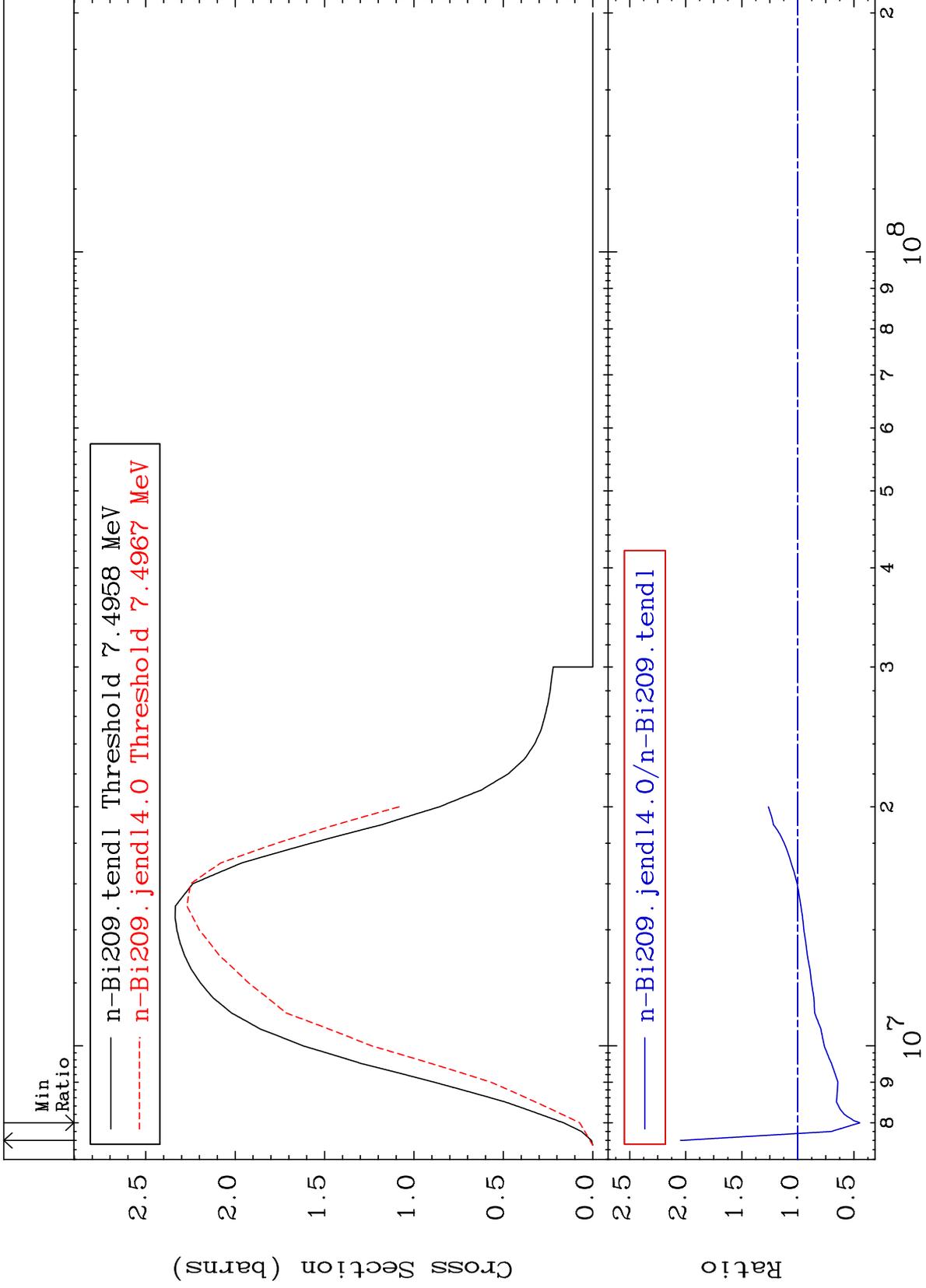
Incident Energy (eV)

83-Bi-209

MAT 8325

(n,2n)
Cross Section

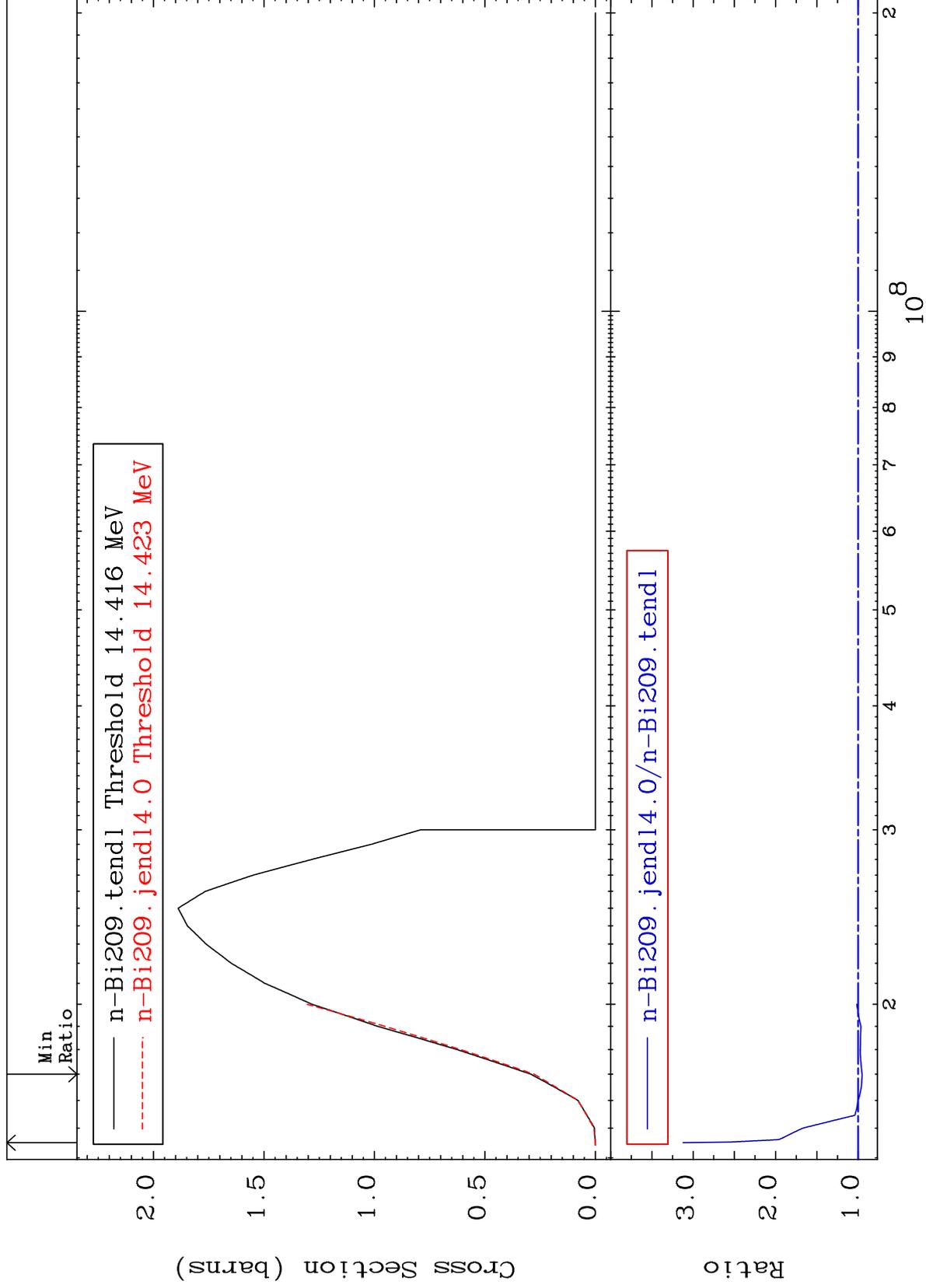
83-Bi-209
-55.30 To 104.7 %



MAT 8325

(n,3n)
Cross Section

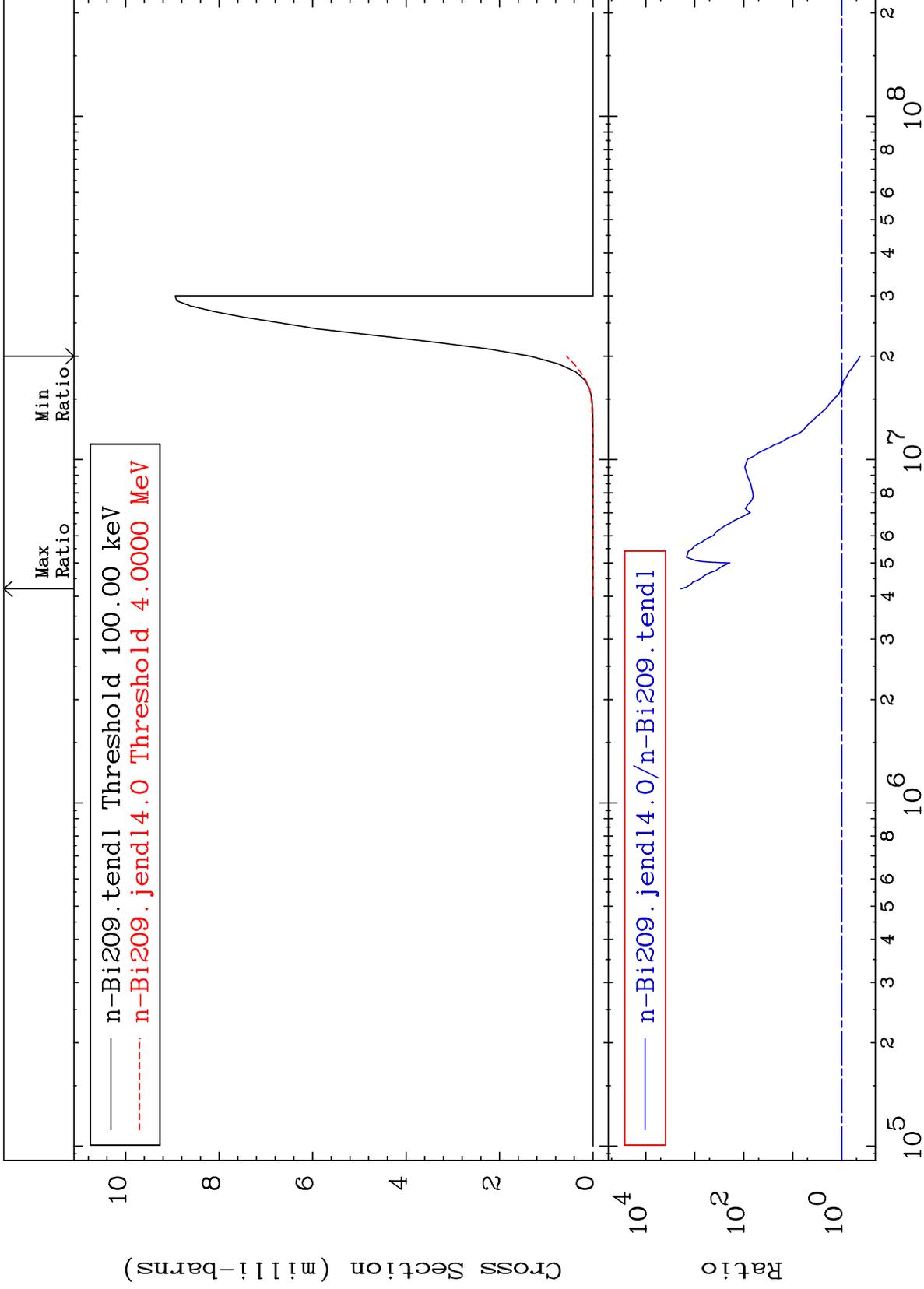
83-Bi-209
-4.897 To 212.2 %



MAT 8325

$(n, n') \alpha$
Cross Section

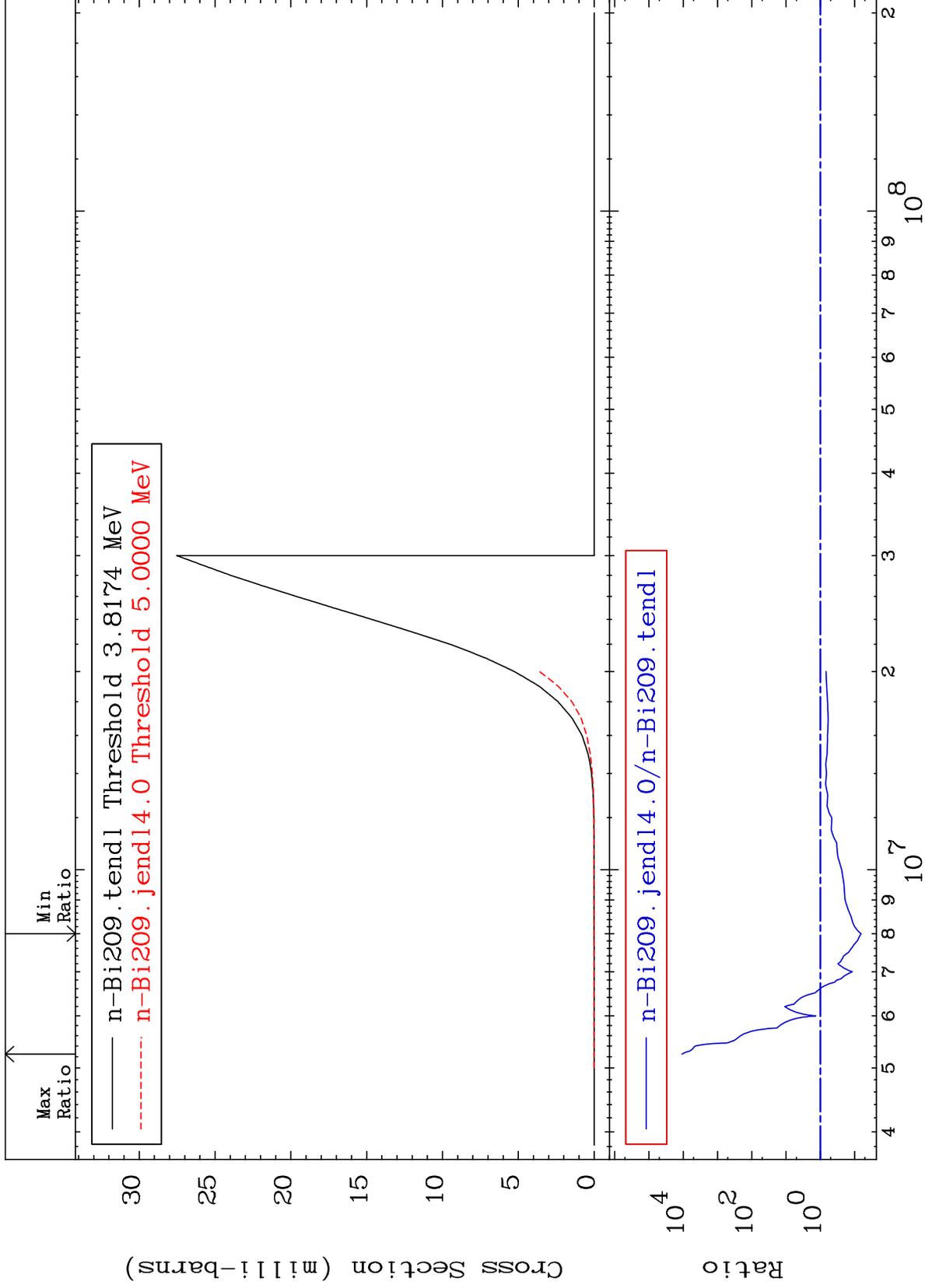
83-Bi-209
-57.77 To 9999. %



MAT 8325

(n,n') p
Cross Section

83-Bi-209
-93.53 To 9999. %



7

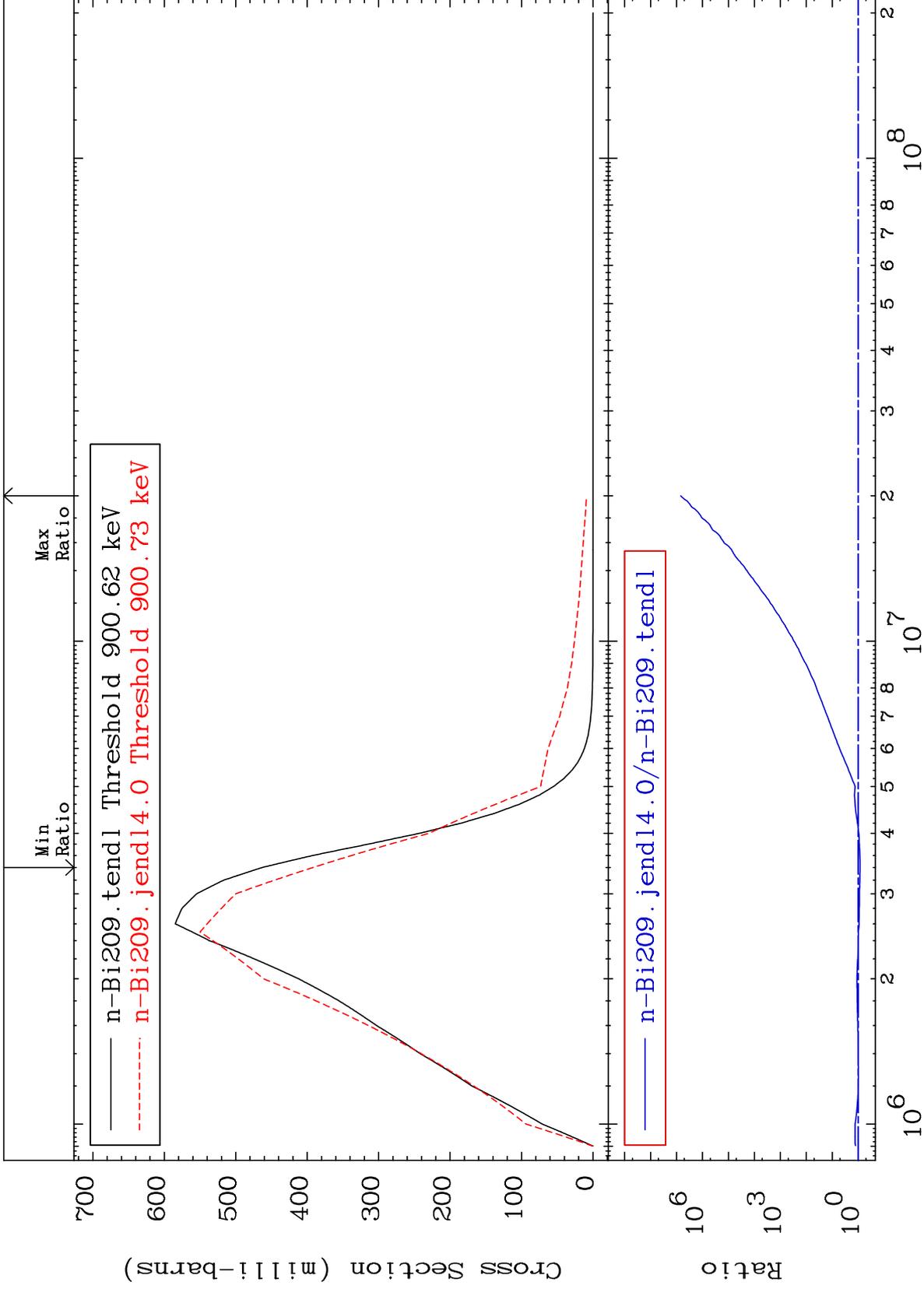
Incident Energy (eV)

83-Bi-209

MAT 8325

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

83-Bi-209
-15.35 To 9999. %



8

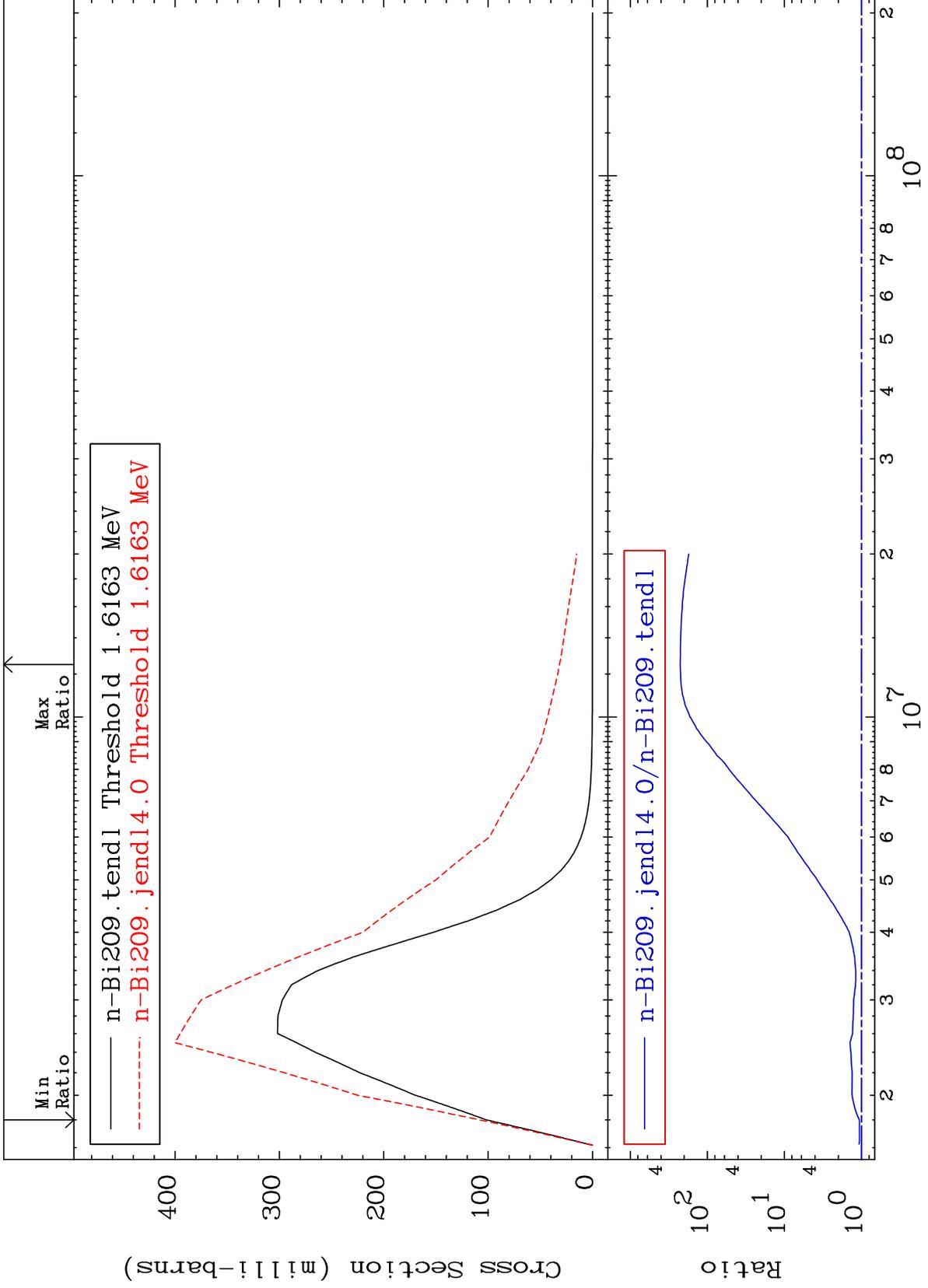
Incident Energy (eV)

83-Bi-209

MAT 8325

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

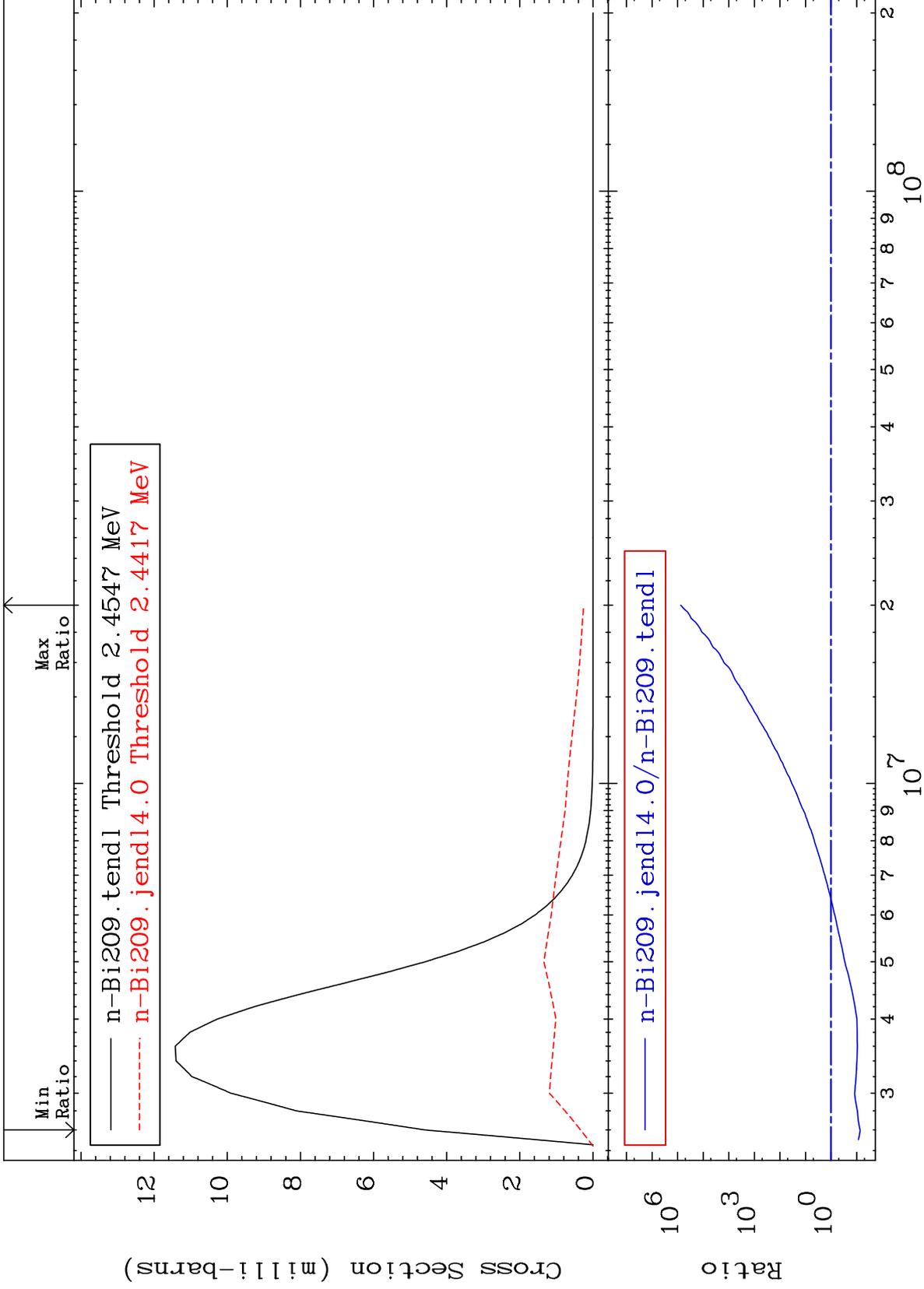
83-Bi-209
6.242 To 9999. %



MAT 8325

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

83-Bi-209
-92.63 To 9999. %



10

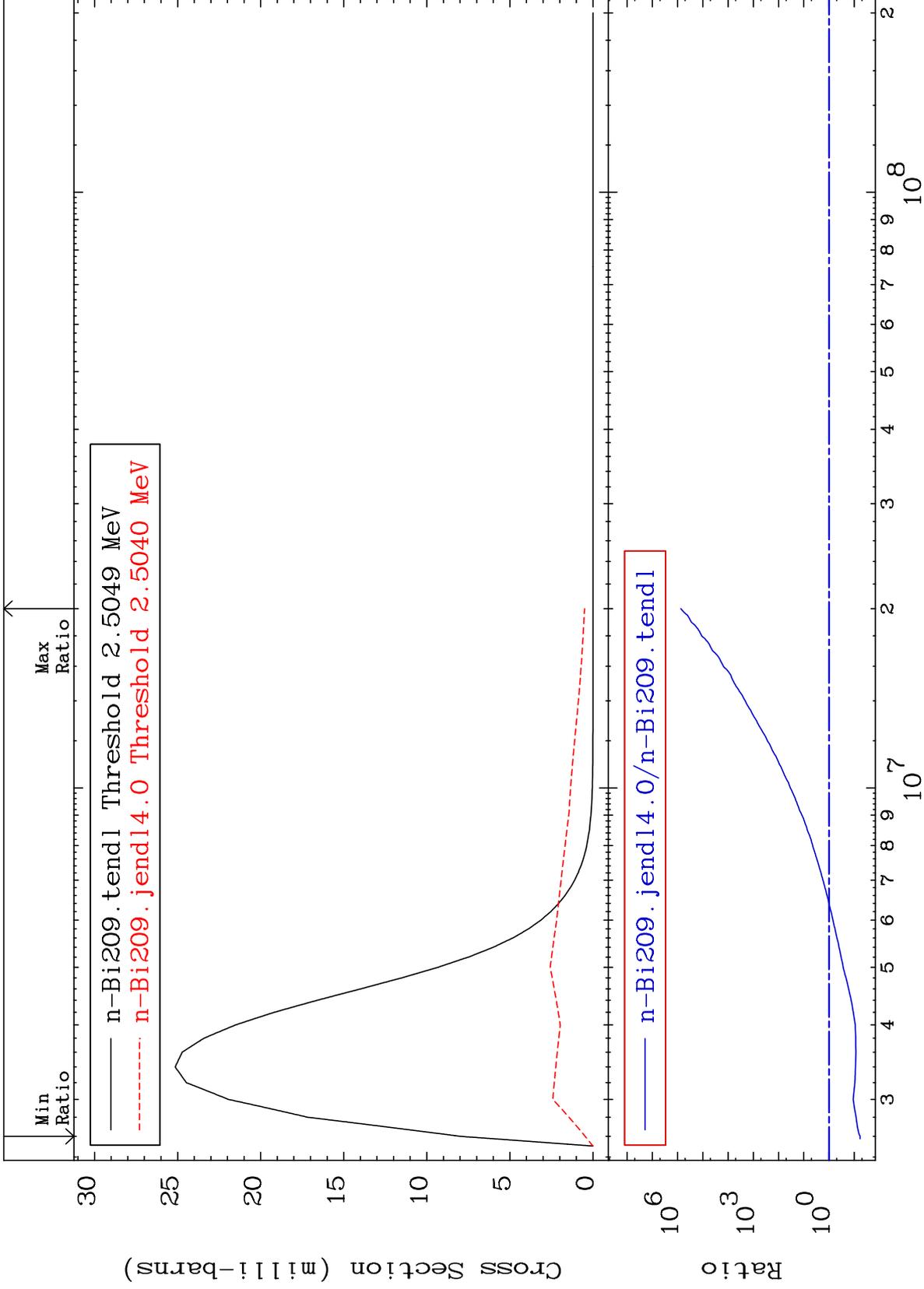
Incident Energy (eV)

83-Bi-209

MAT 8325

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

83-Bi-209
-94.11 To 9999. %



11

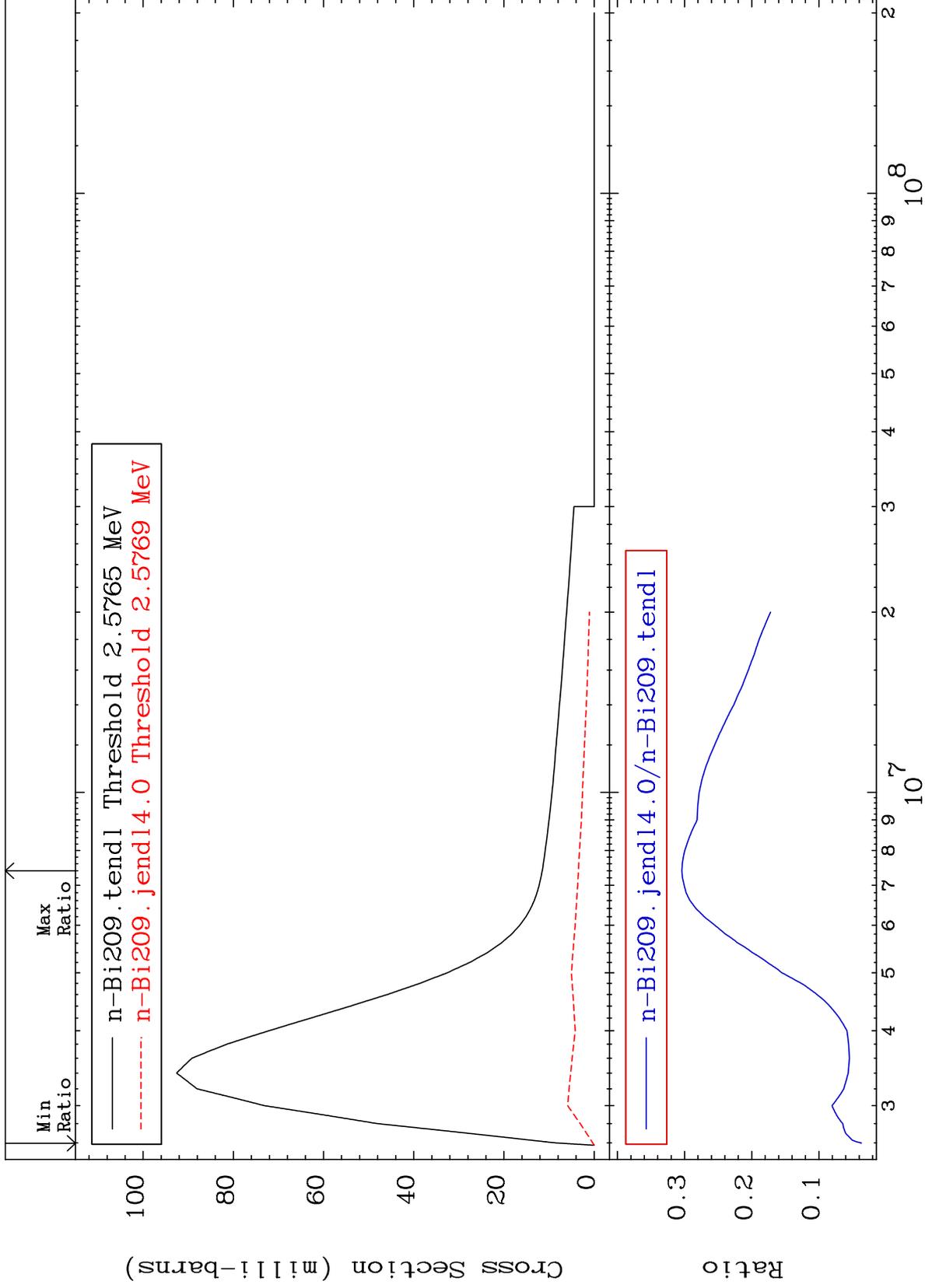
Incident Energy (eV)

83-Bi-209

MAT 8325

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

83-Bi-209
-96.29 To -69.60%



12

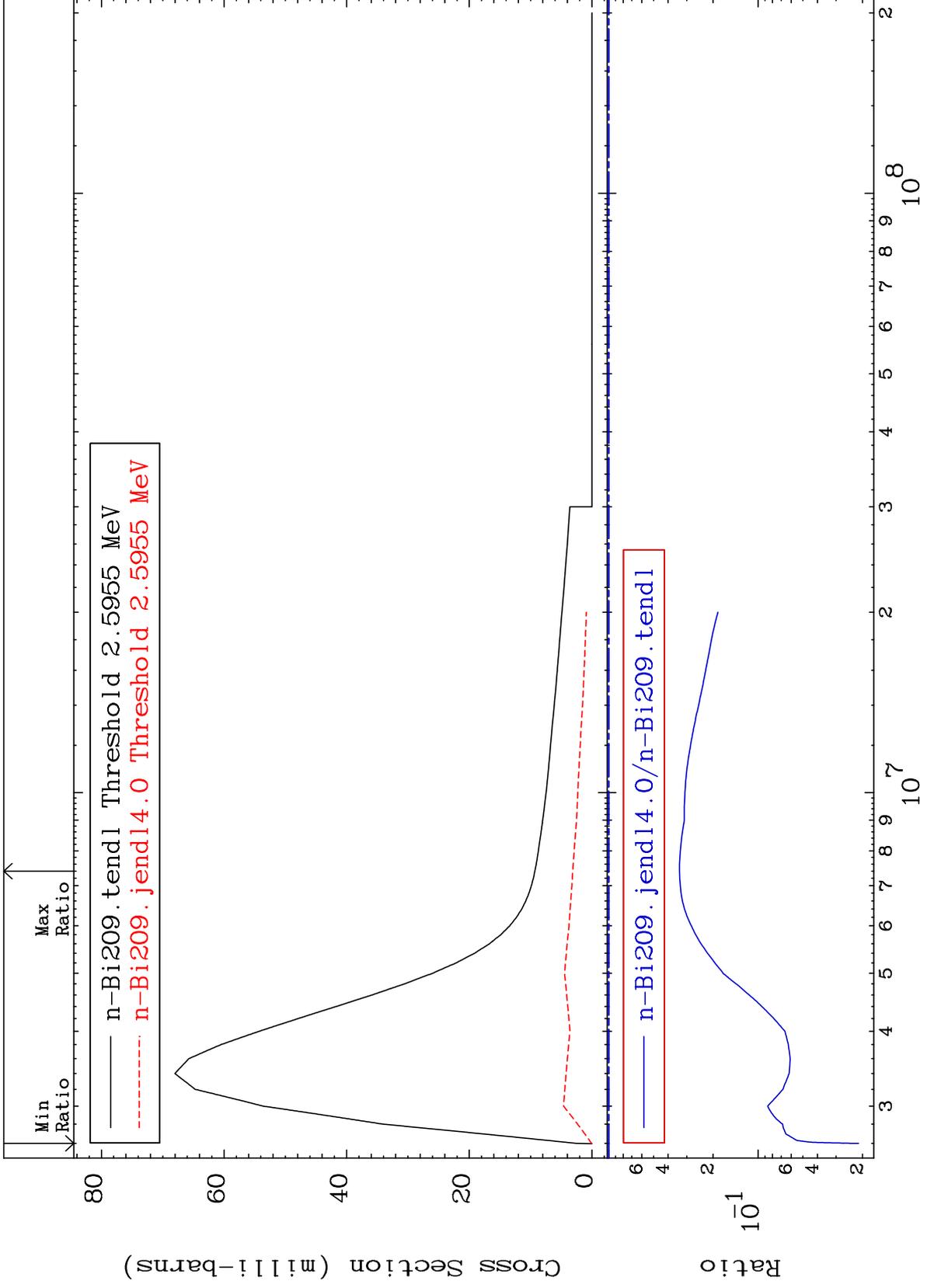
Incident Energy (eV)

83-Bi-209

MAT 8325

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

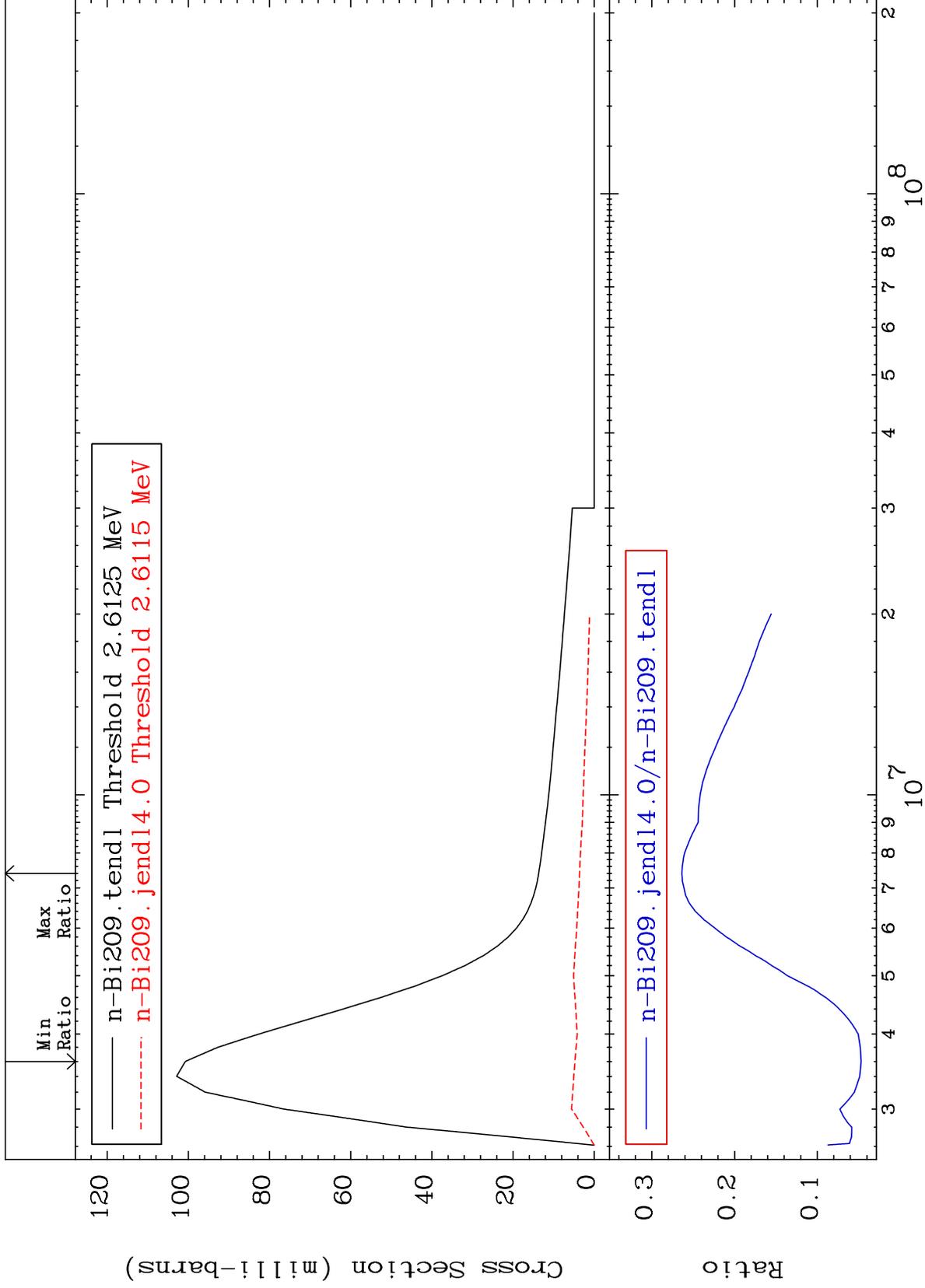
83-Bi-209
-97.88 To -66.47%



MAT 8325

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

83-Bi-209
-95.30 To -73.63%



14

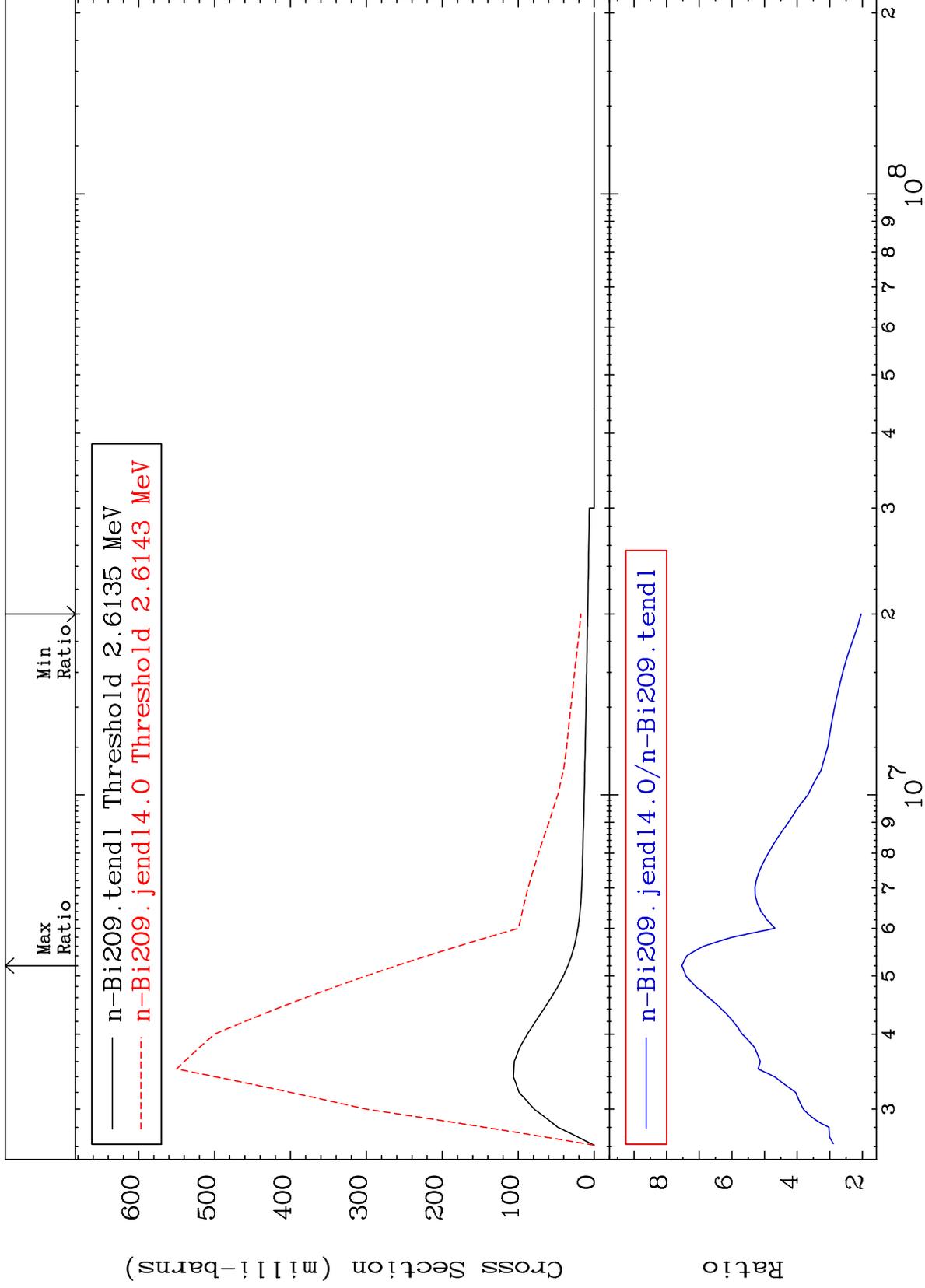
Incident Energy (eV)

83-Bi-209

MAT 8325

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

83-Bi-209
103.8 To 653.1 %



15

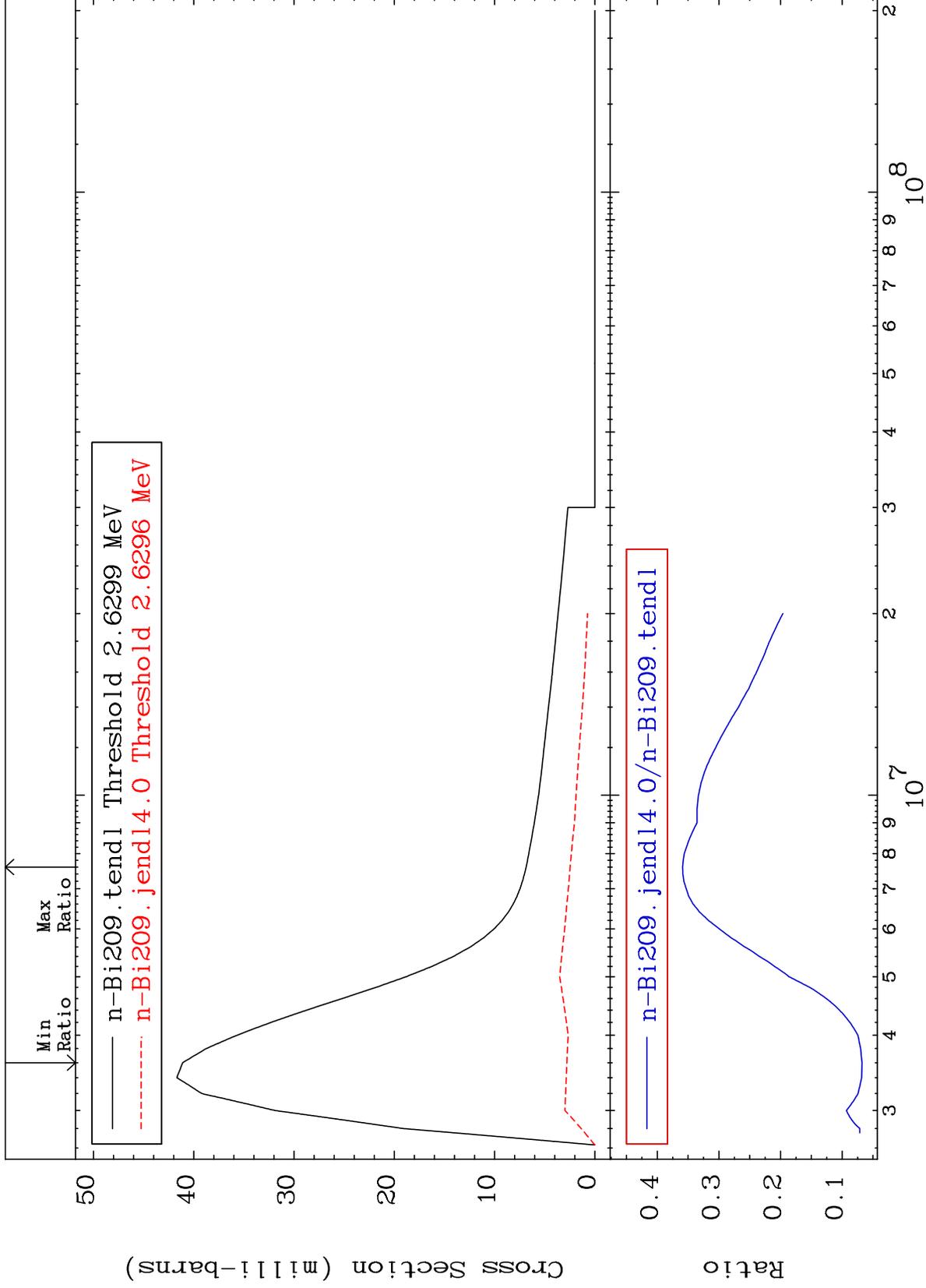
Incident Energy (eV)

83-Bi-209

MAT 8325

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

83-Bi-209
-93.23 To -64.12%



16

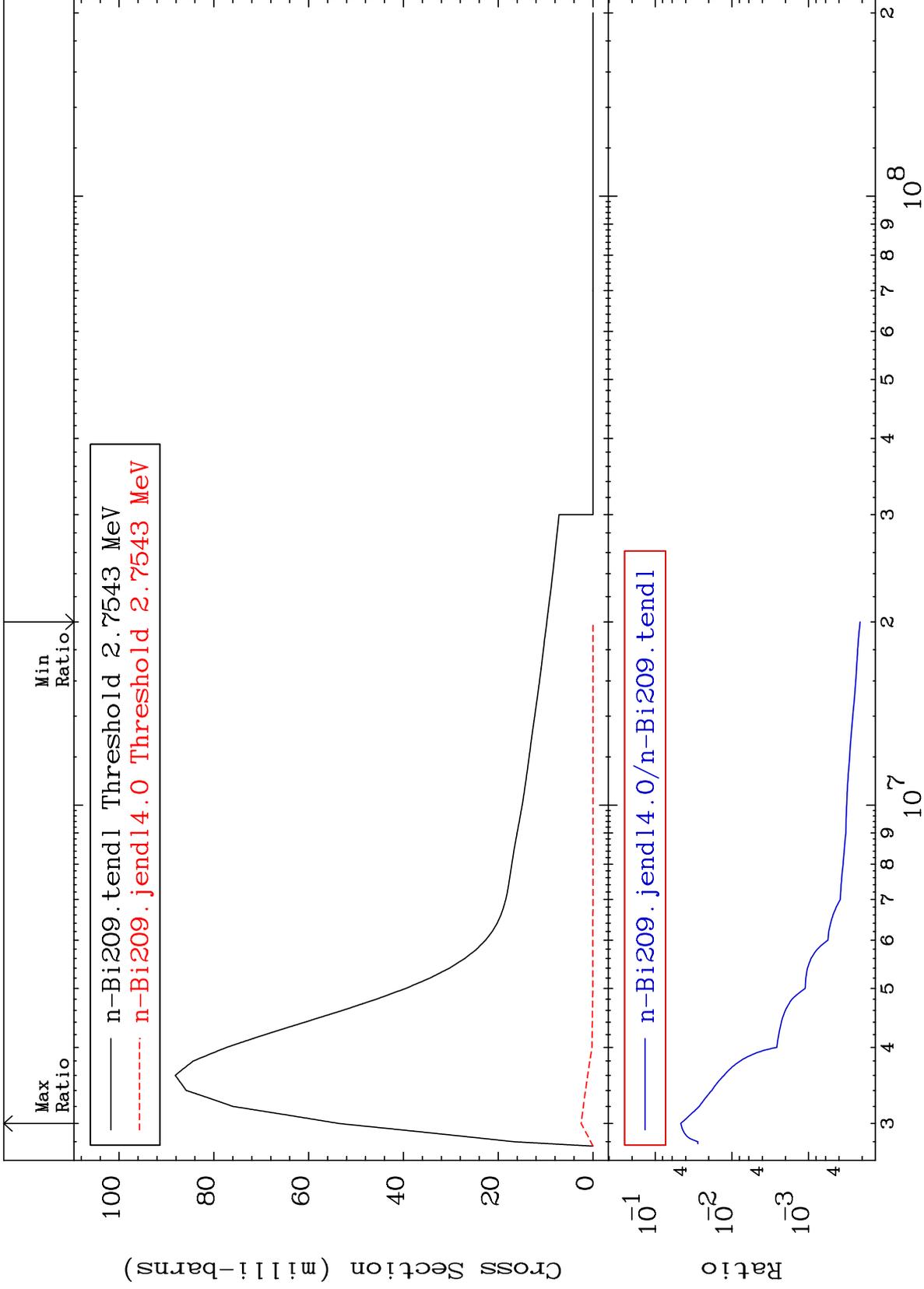
Incident Energy (eV)

83-Bi-209

MAT 8325

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

83-Bi-209
-99.98 To -95.36%



17

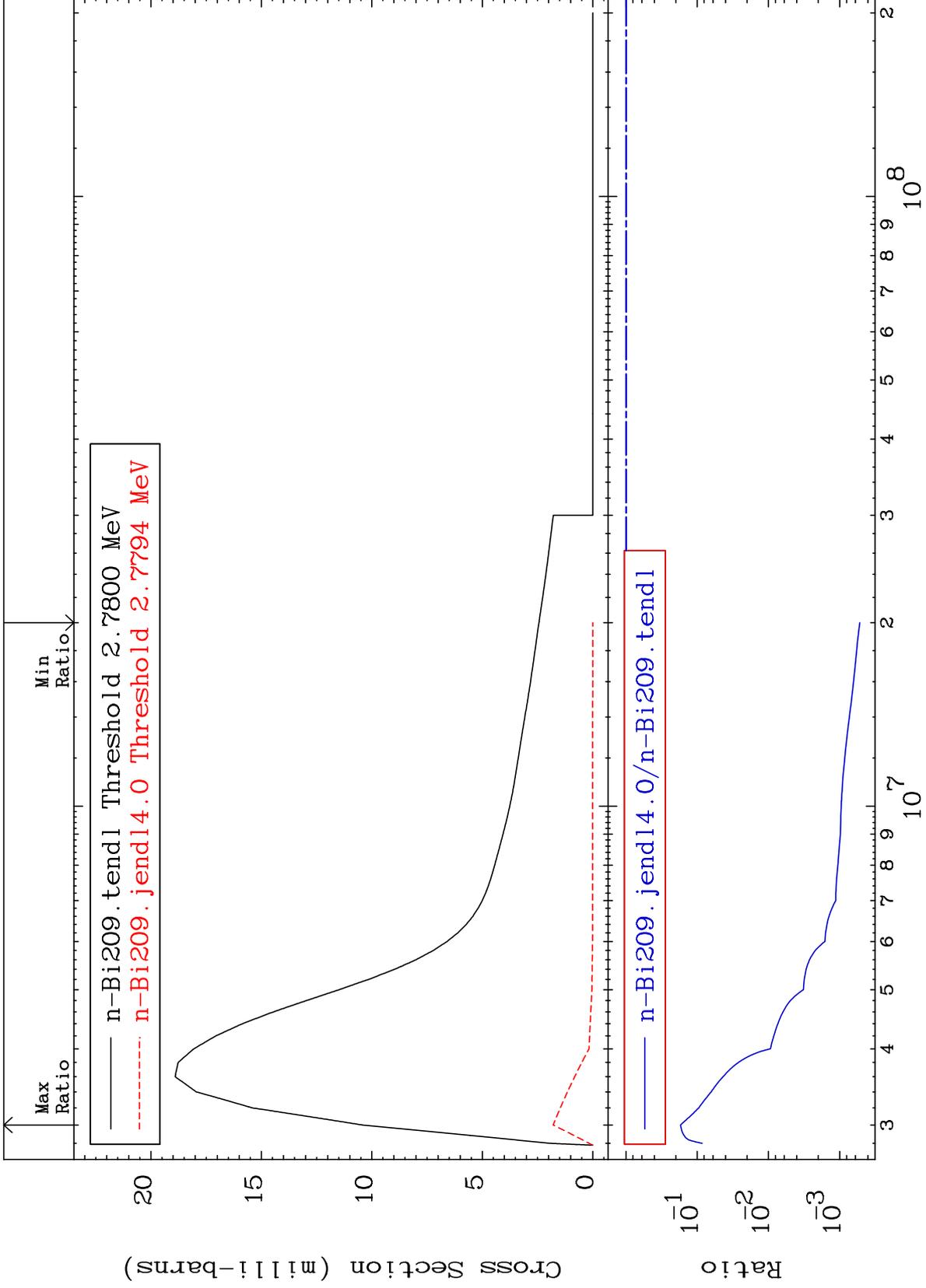
Incident Energy (eV)

83-Bi-209

MAT 8325

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

83-Bi-209
-99.95 To -82.82%



18

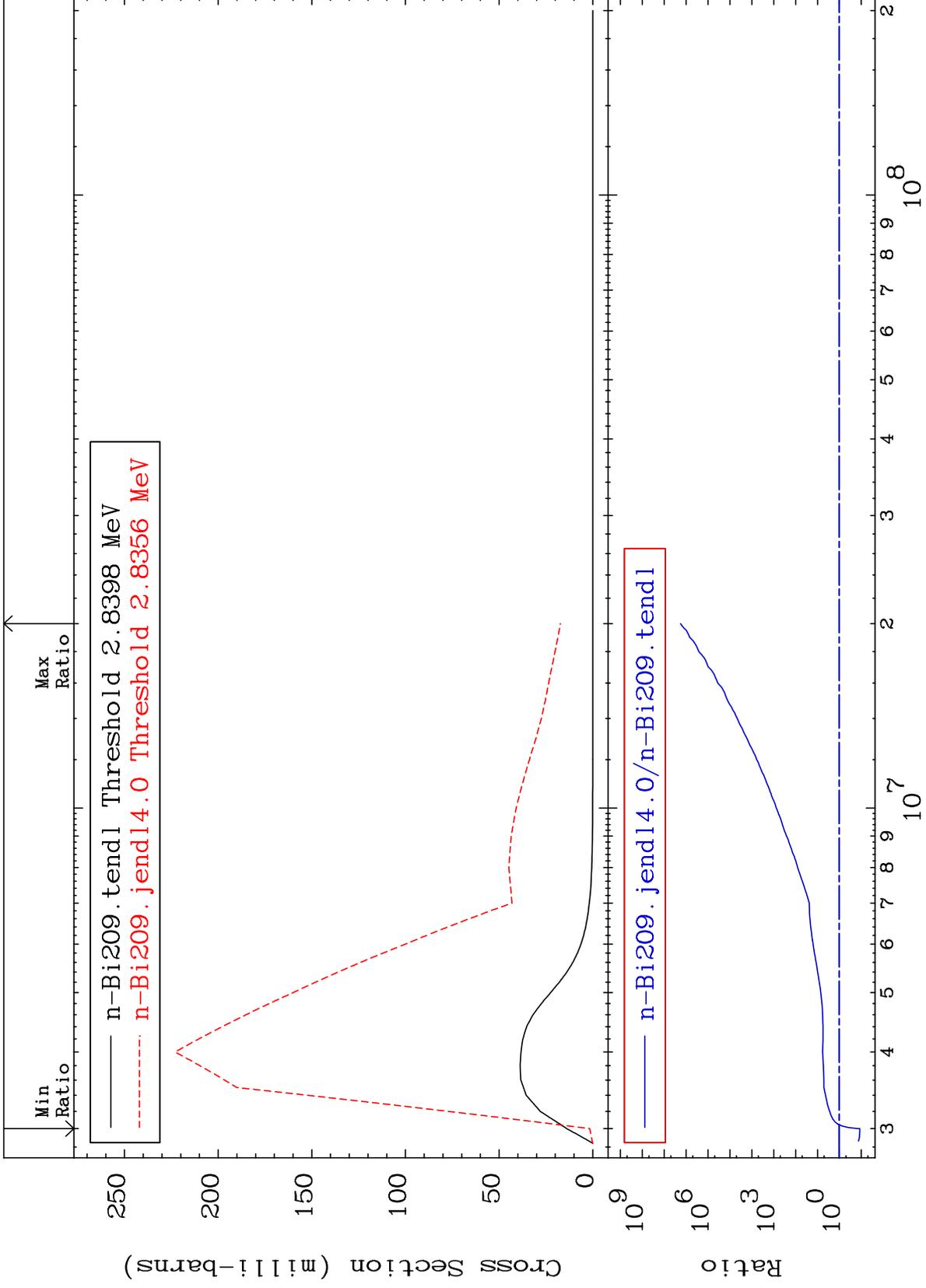
83-Bi-209

83-Bi-209

MAT 8325

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

83-Bi-209
-88.26 To 9999. %



19

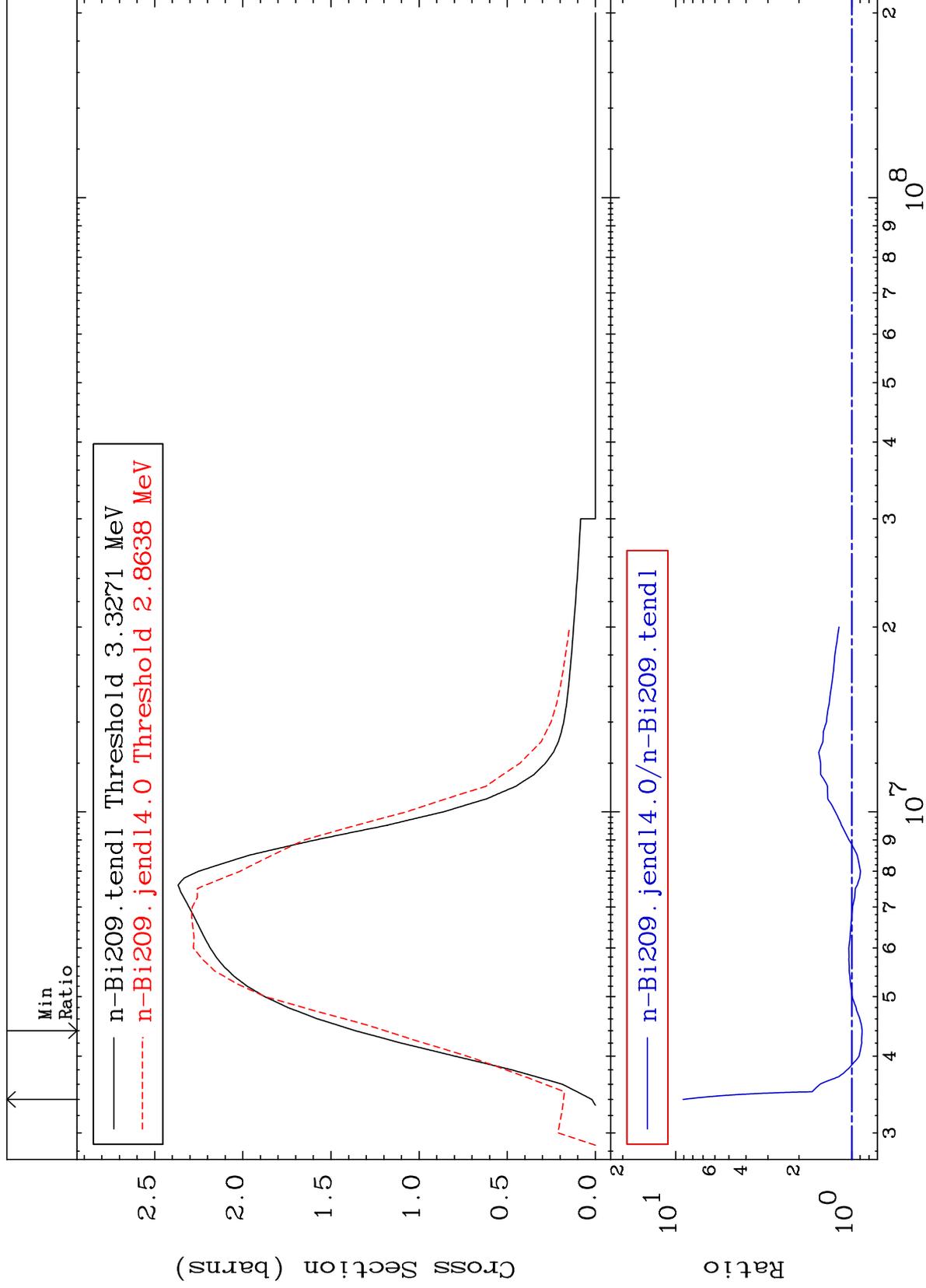
Incident Energy (eV)

83-Bi-209

MAT 8325

(n, n') Continuum
Cross Section

83-Bi-209
-12.44 To 809.1 %



20

Incident Energy (eV)

83-Bi-209

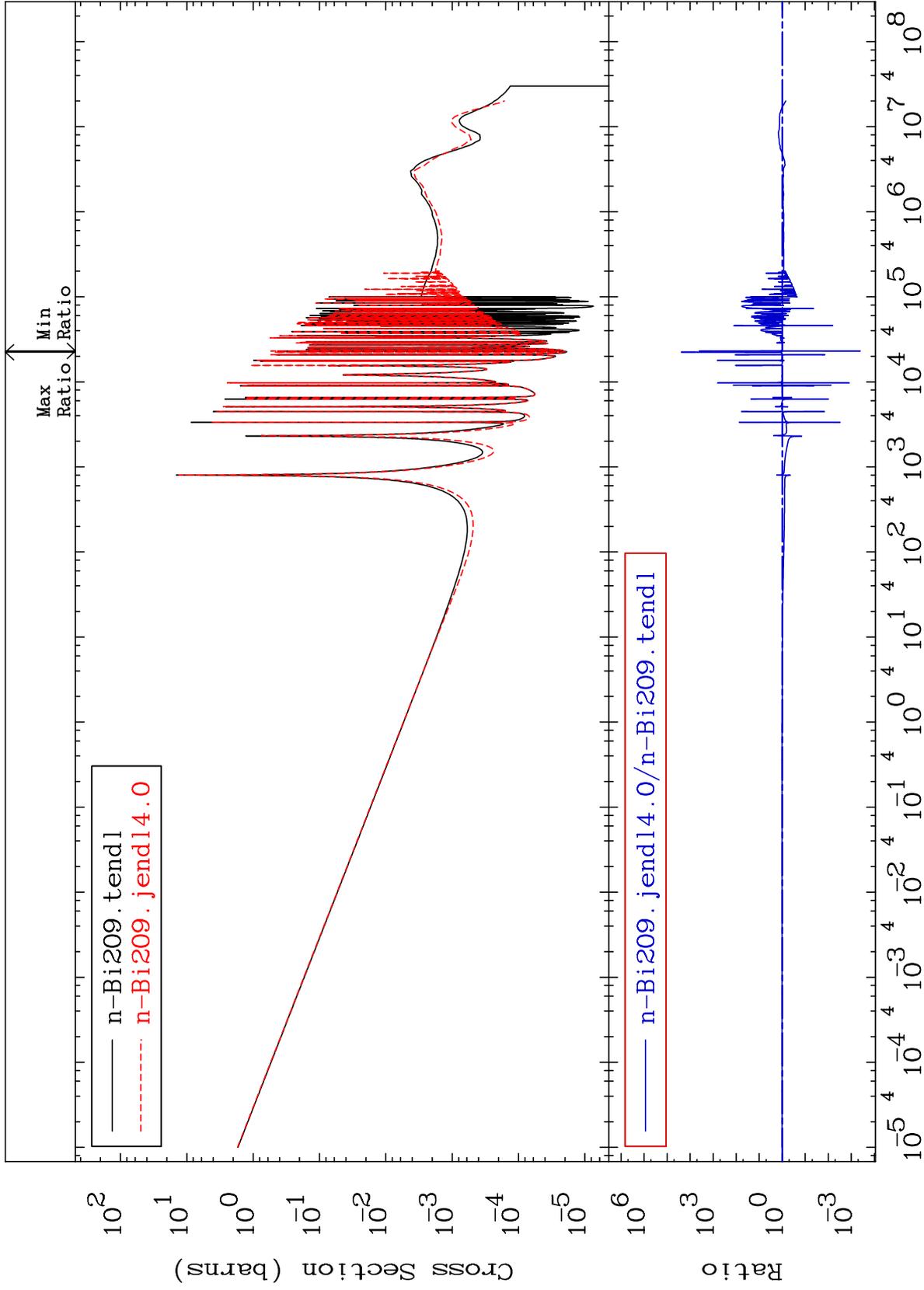
MAT 8325

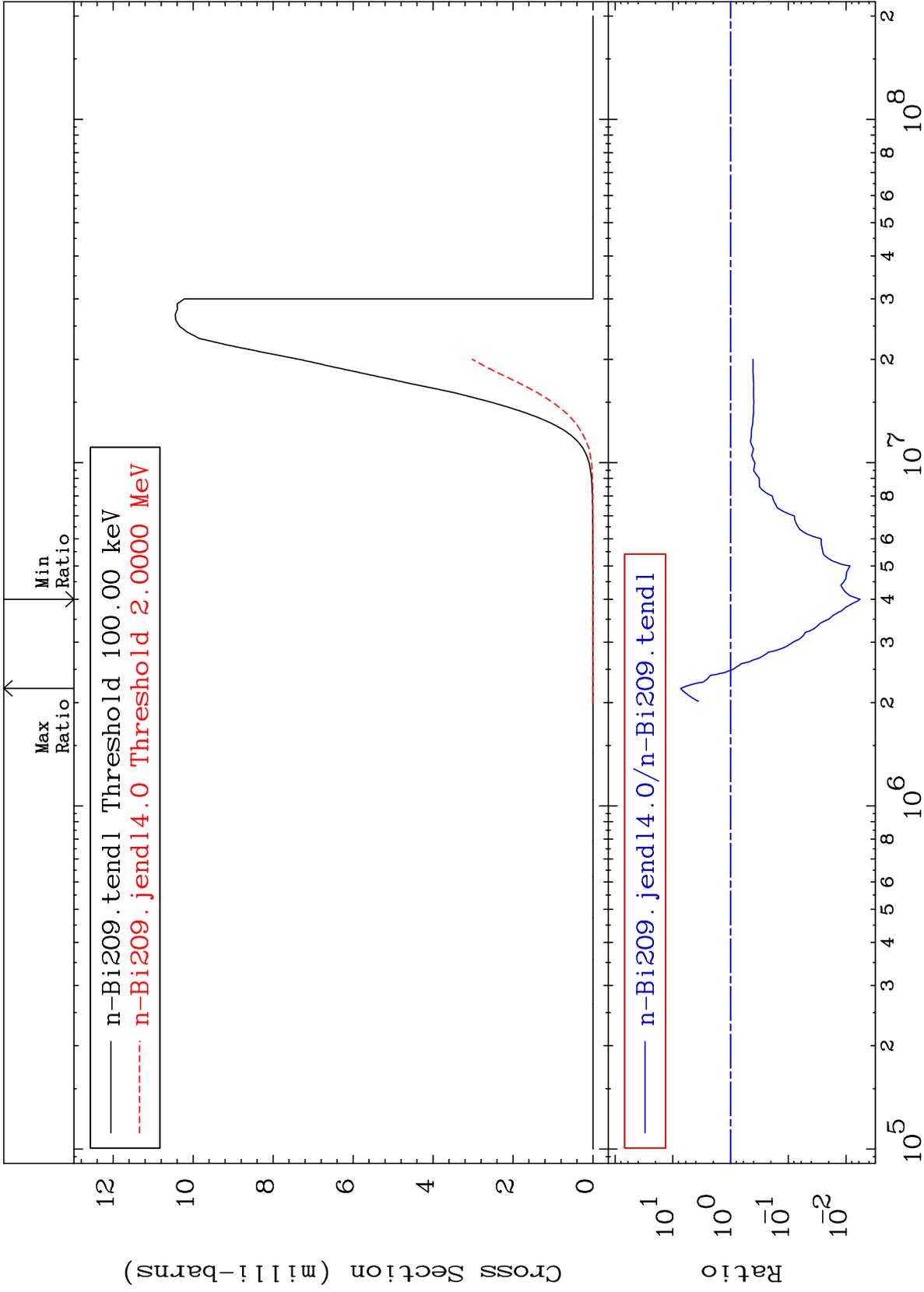
(n, γ)

83-Bi-209

Cross Section

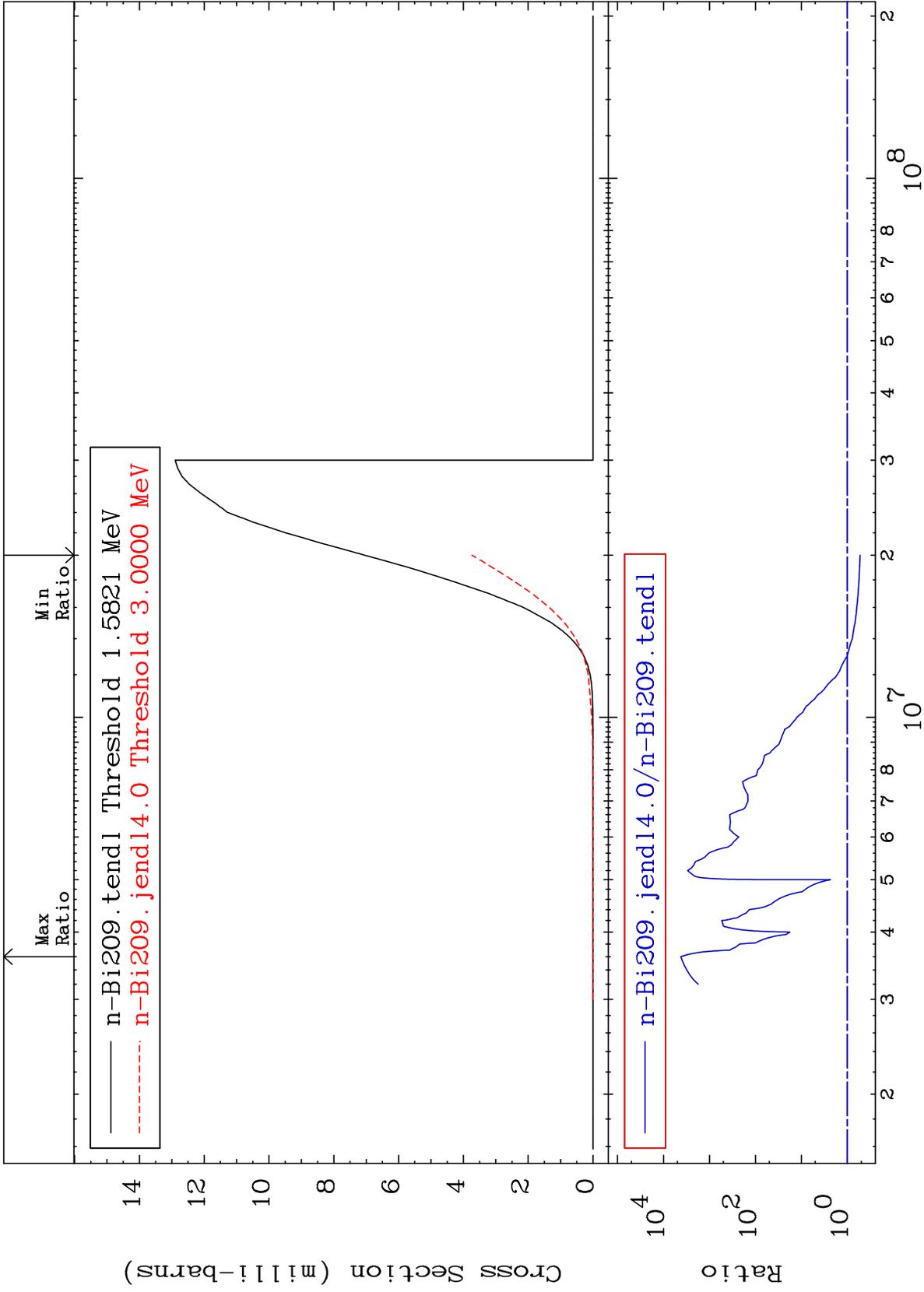
-99.96 To 9999. %





Cross Section

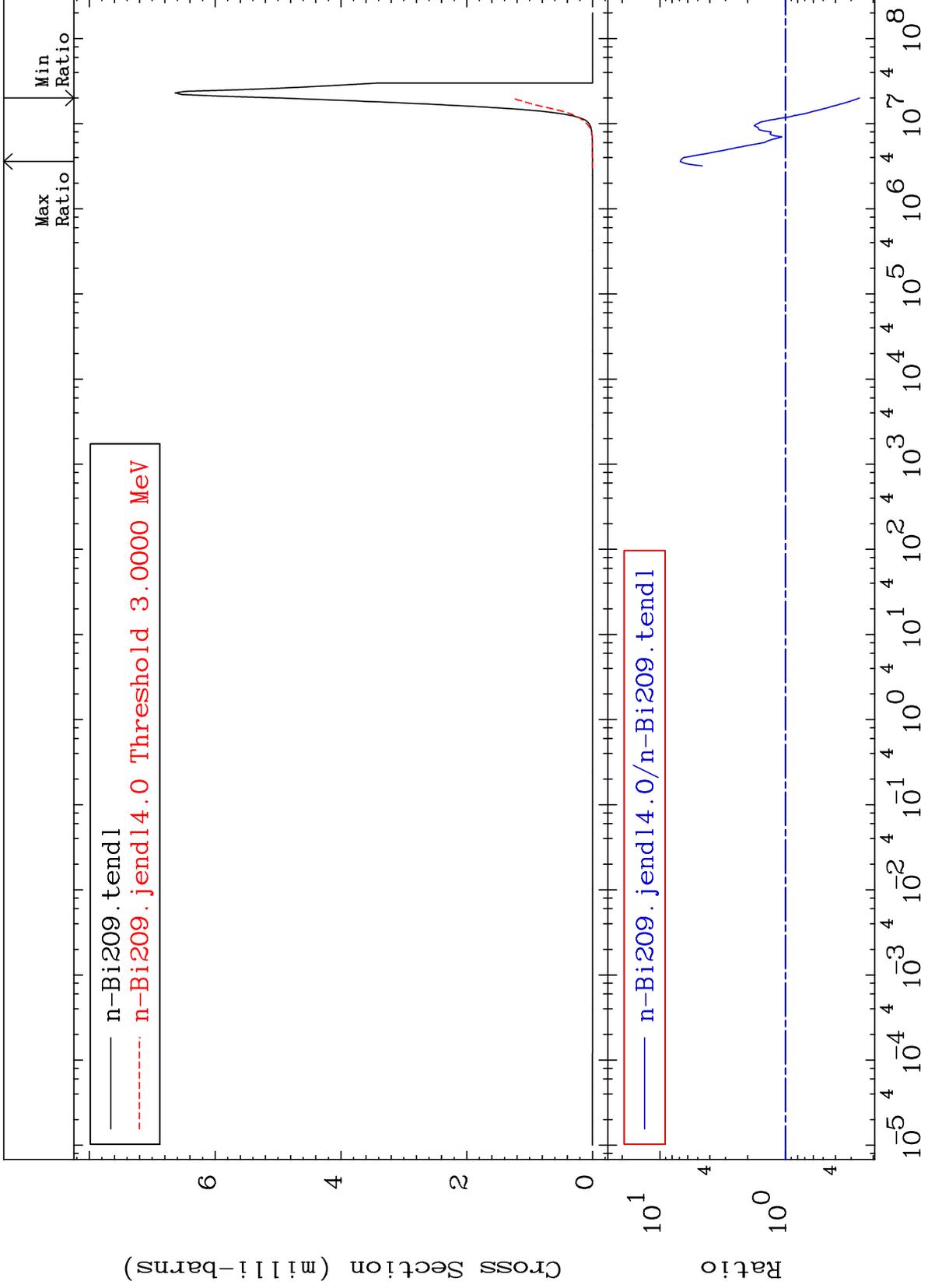
-47.03 To 9999. %

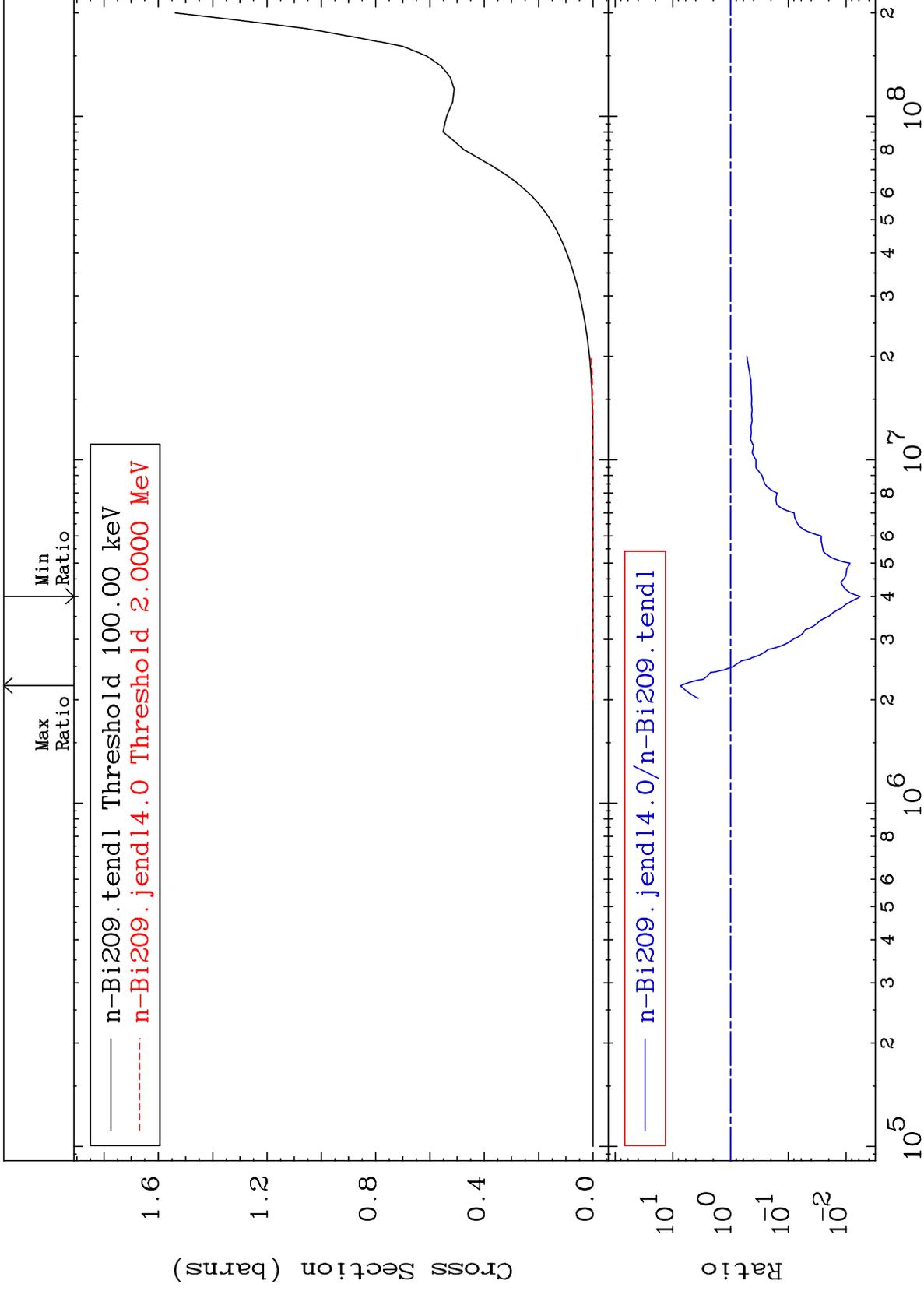


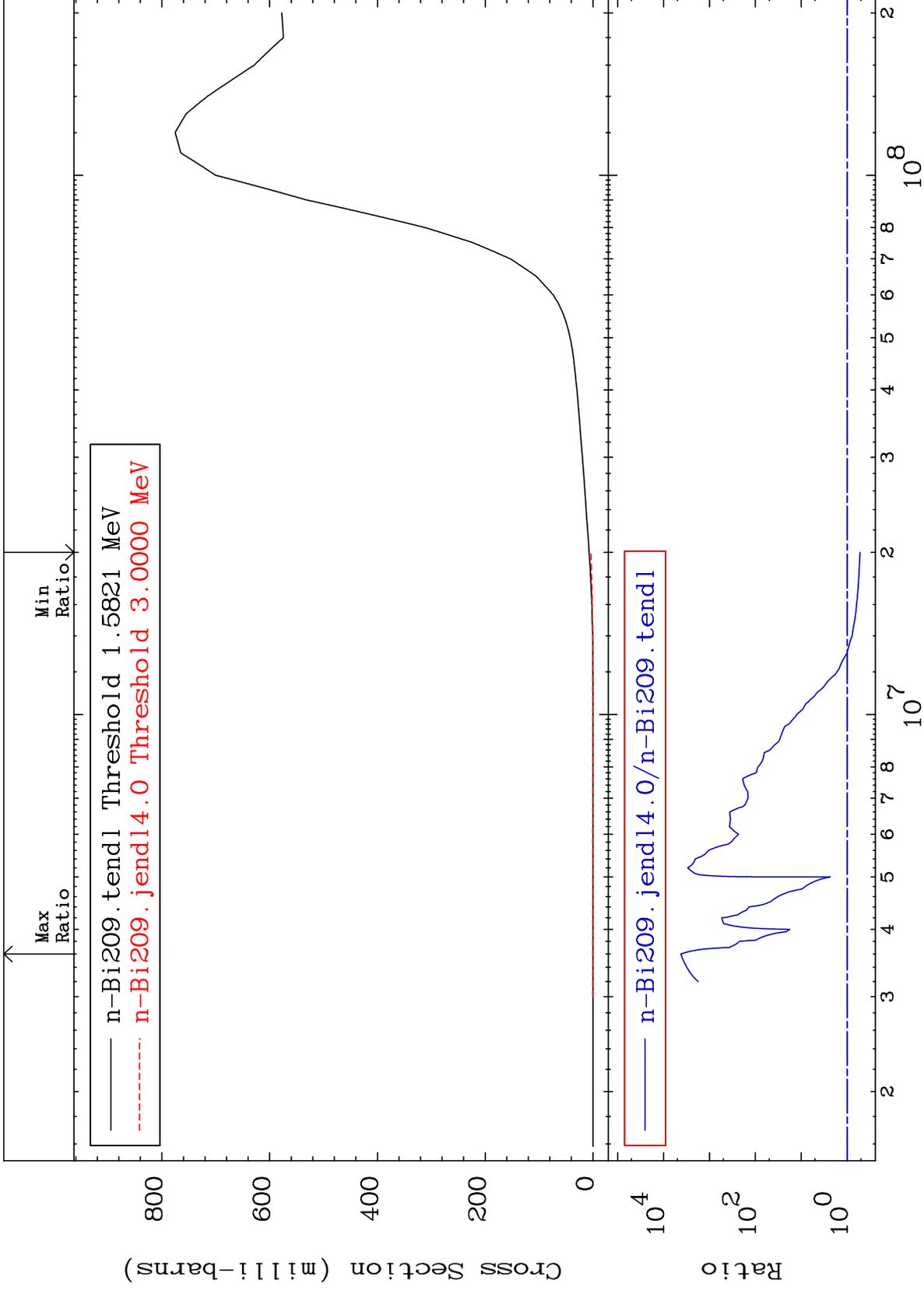
MAT 8325

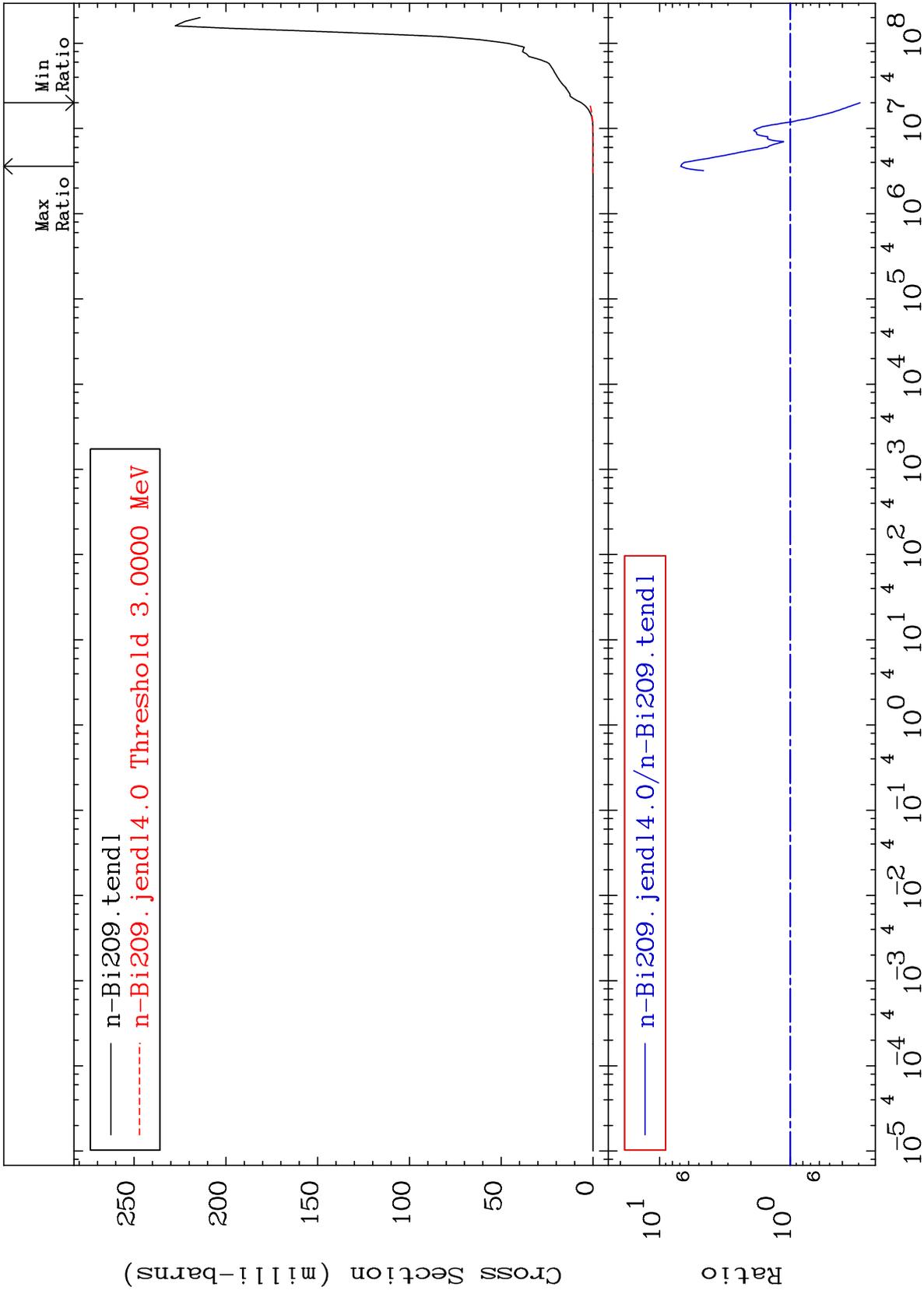
(n, α)
Cross Section

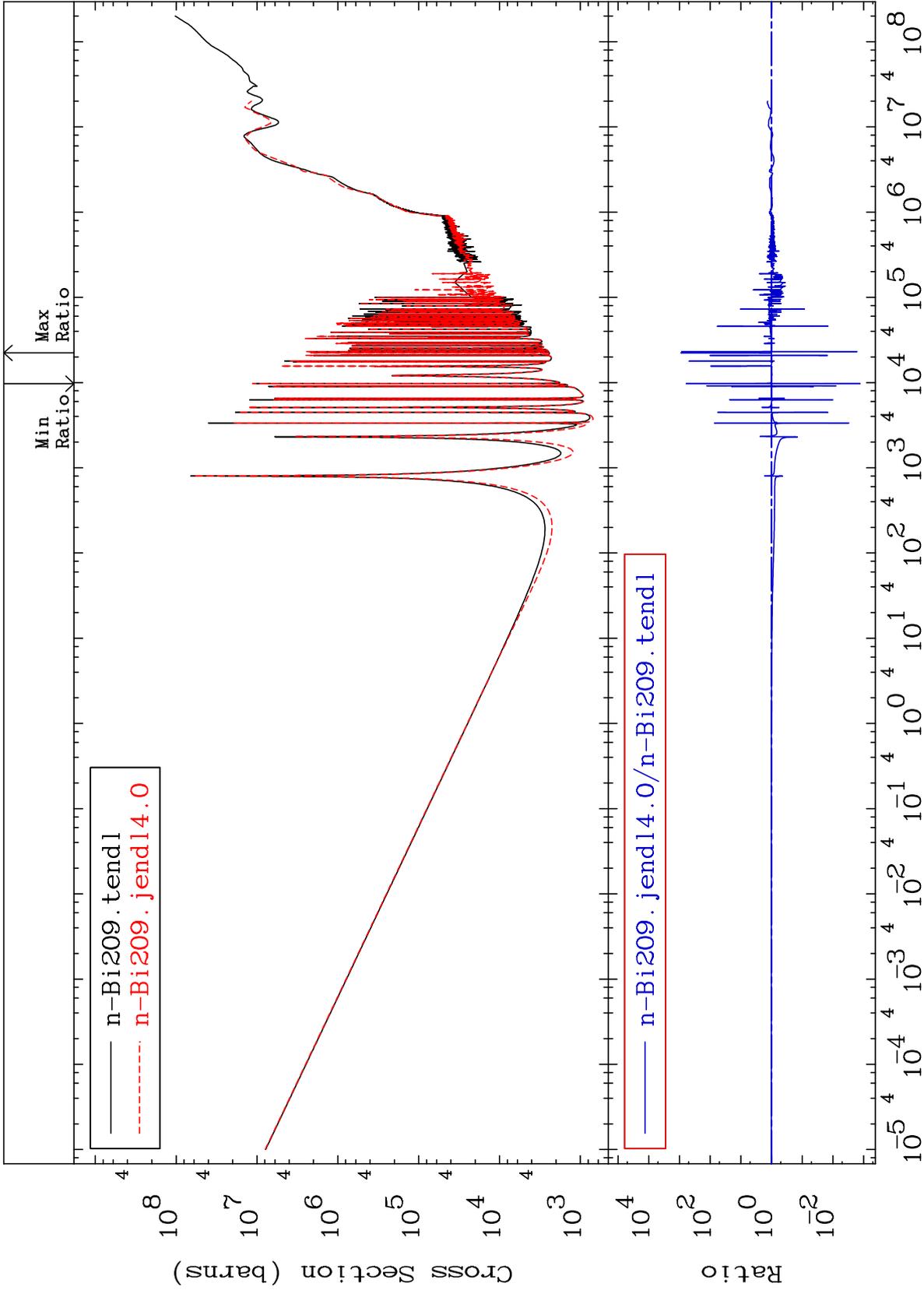
83-Bi-209
-74.28 To 589.0 %







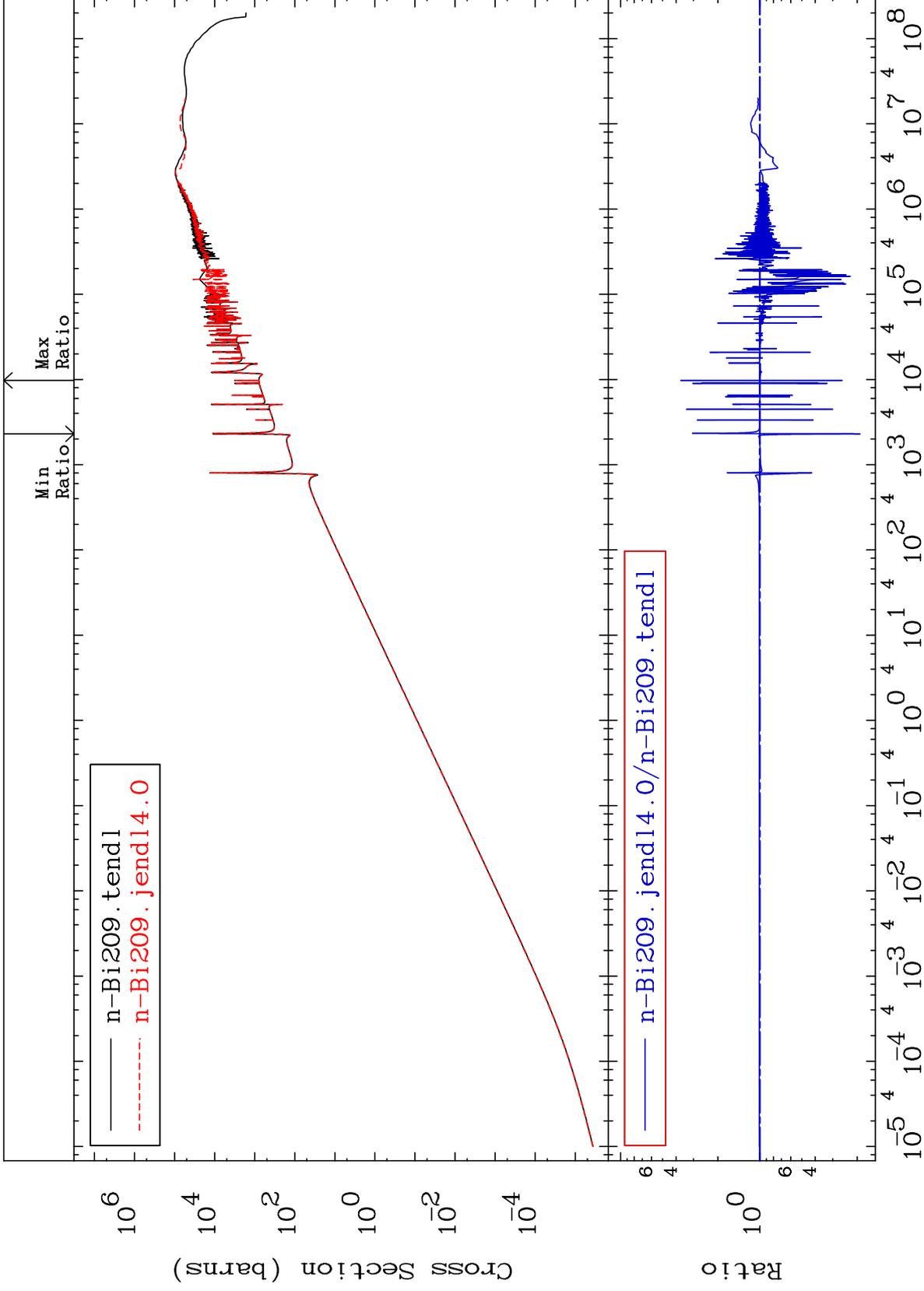




MAT 8325

Kerma elastic
Cross Section

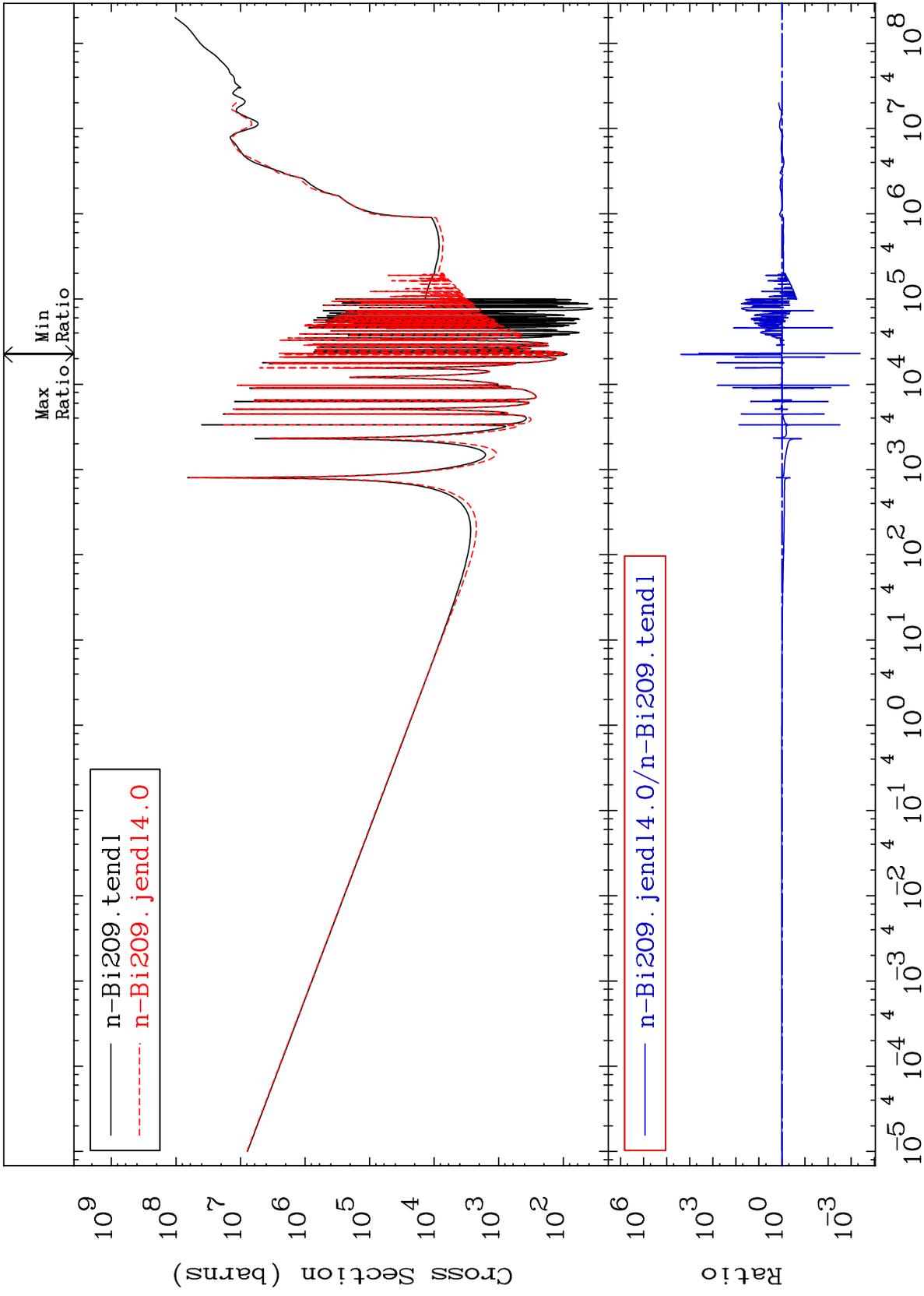
83-Bi-209
-80.95 To 270.0 %

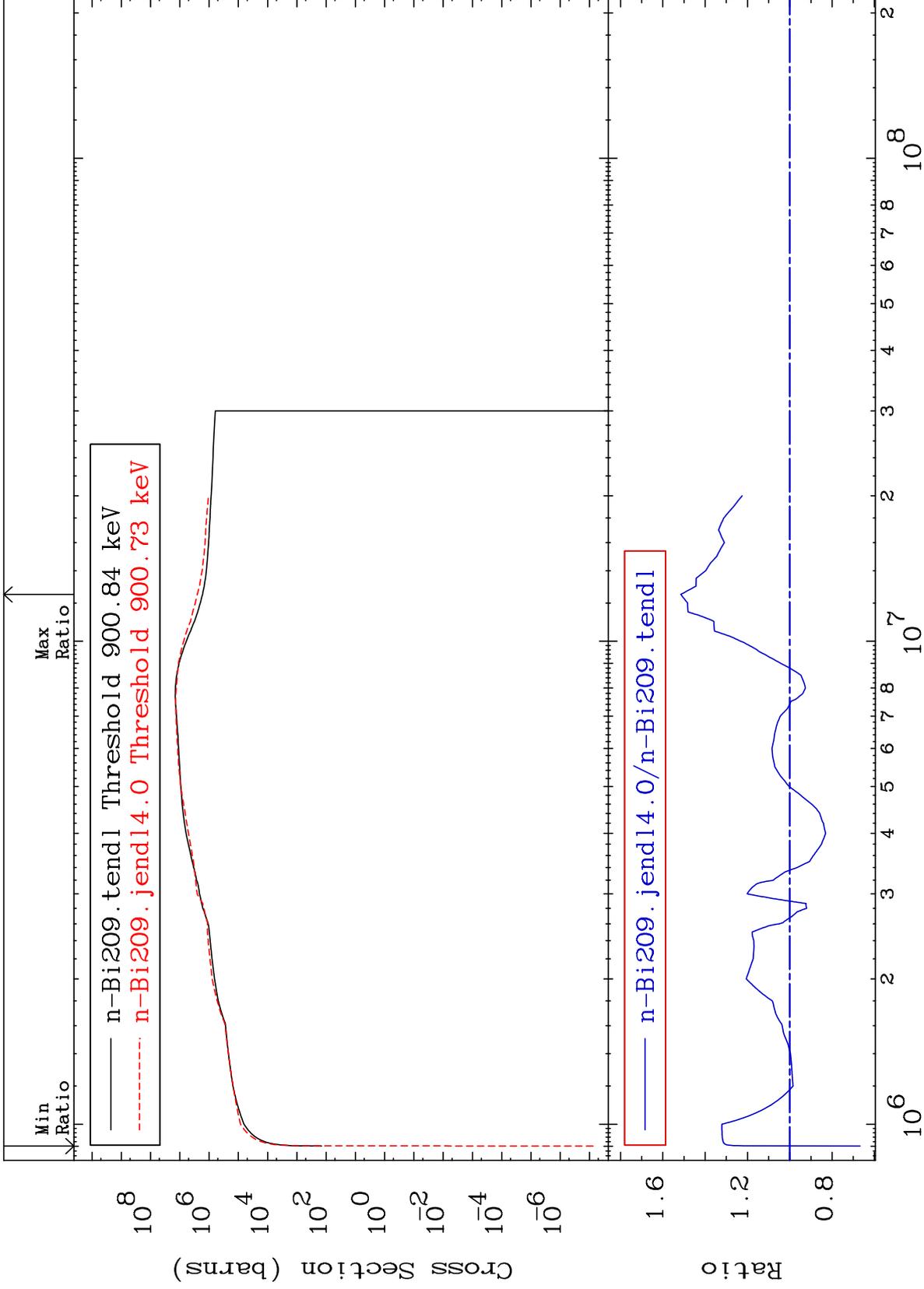


29

Incident Energy (eV)

83-Bi-209





MAT 8325

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

83-Bi-209
-33.25 To 51.54 %

