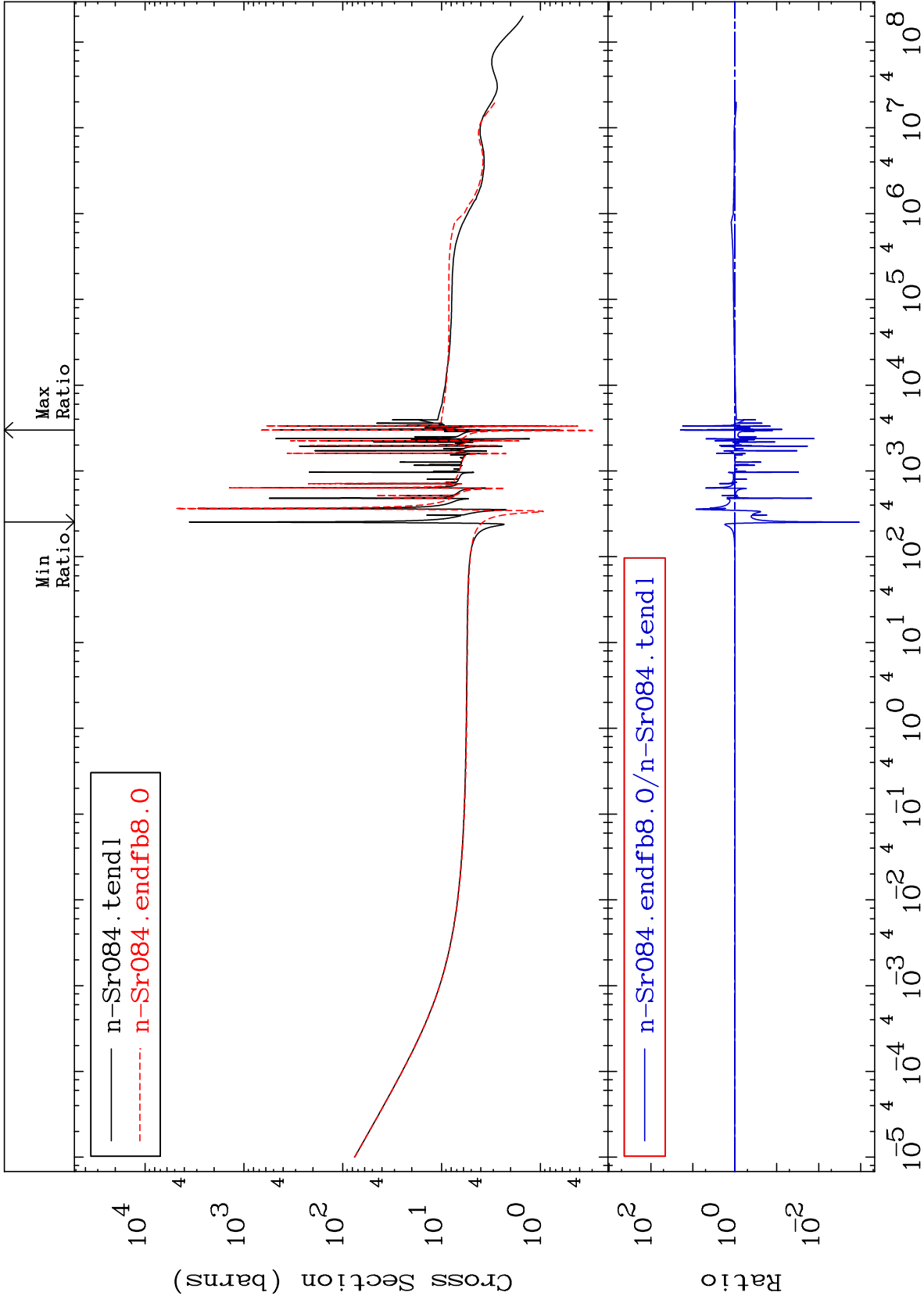


MAT 3825

Total
Cross Section

38-Sr-84
-99.89 To 1884. %



38-Sr-84

Incident Energy (eV)

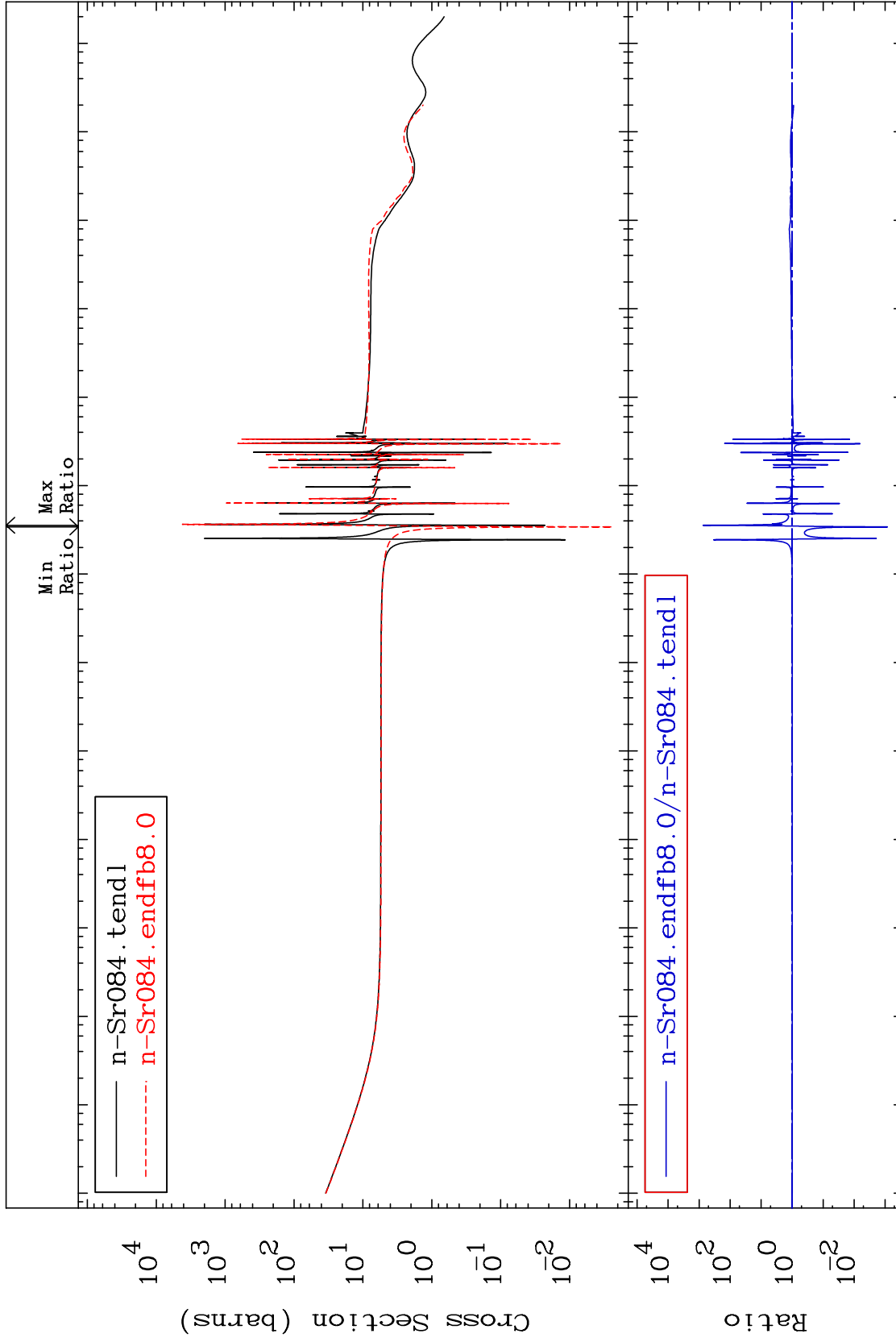
MAT 3825

Elastic

38-Sr-84

Cross Section

-99.92 To 9999. %



2

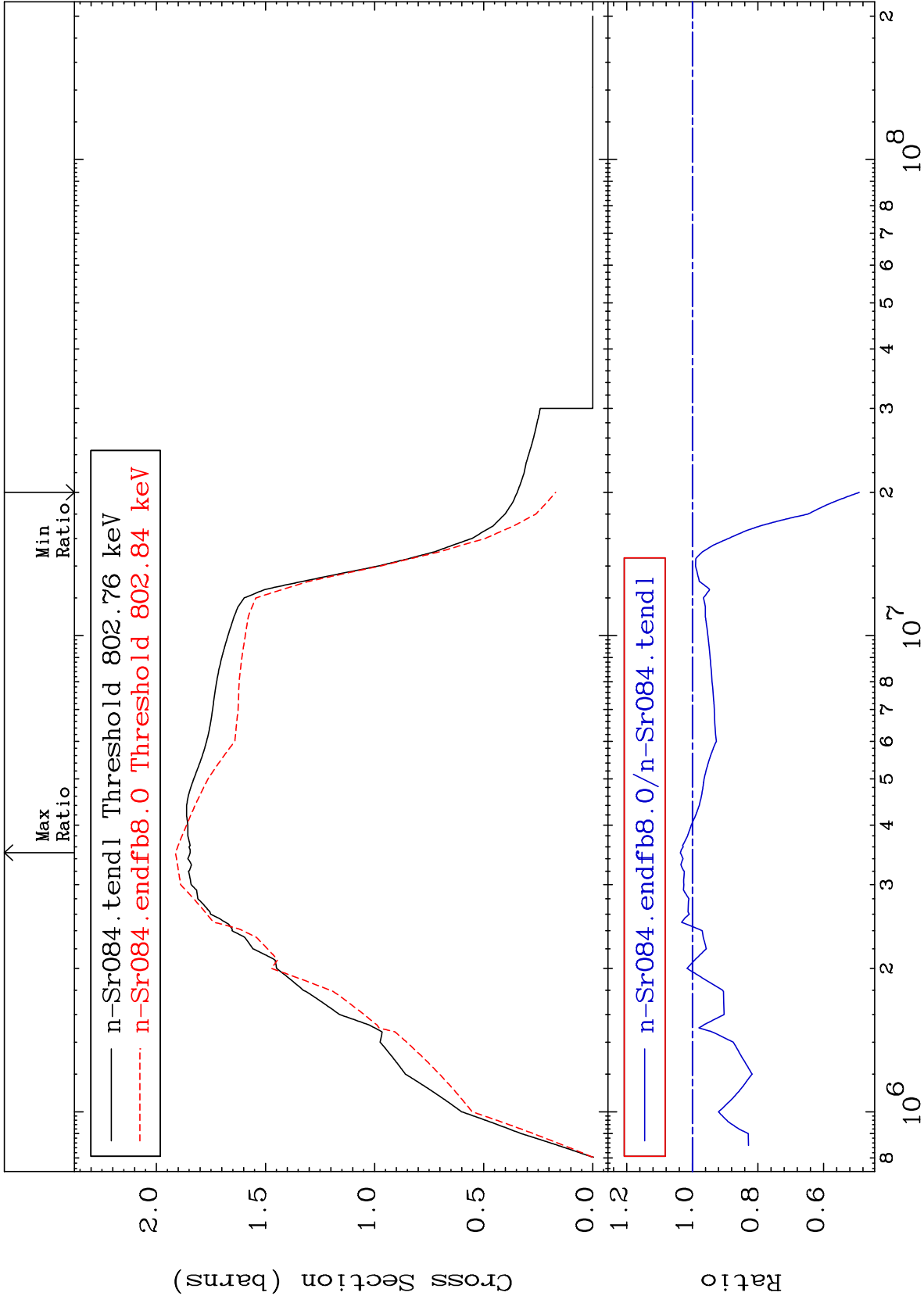
Incident Energy (eV)

38-Sr-84

MAT 3825

38-Sr-84

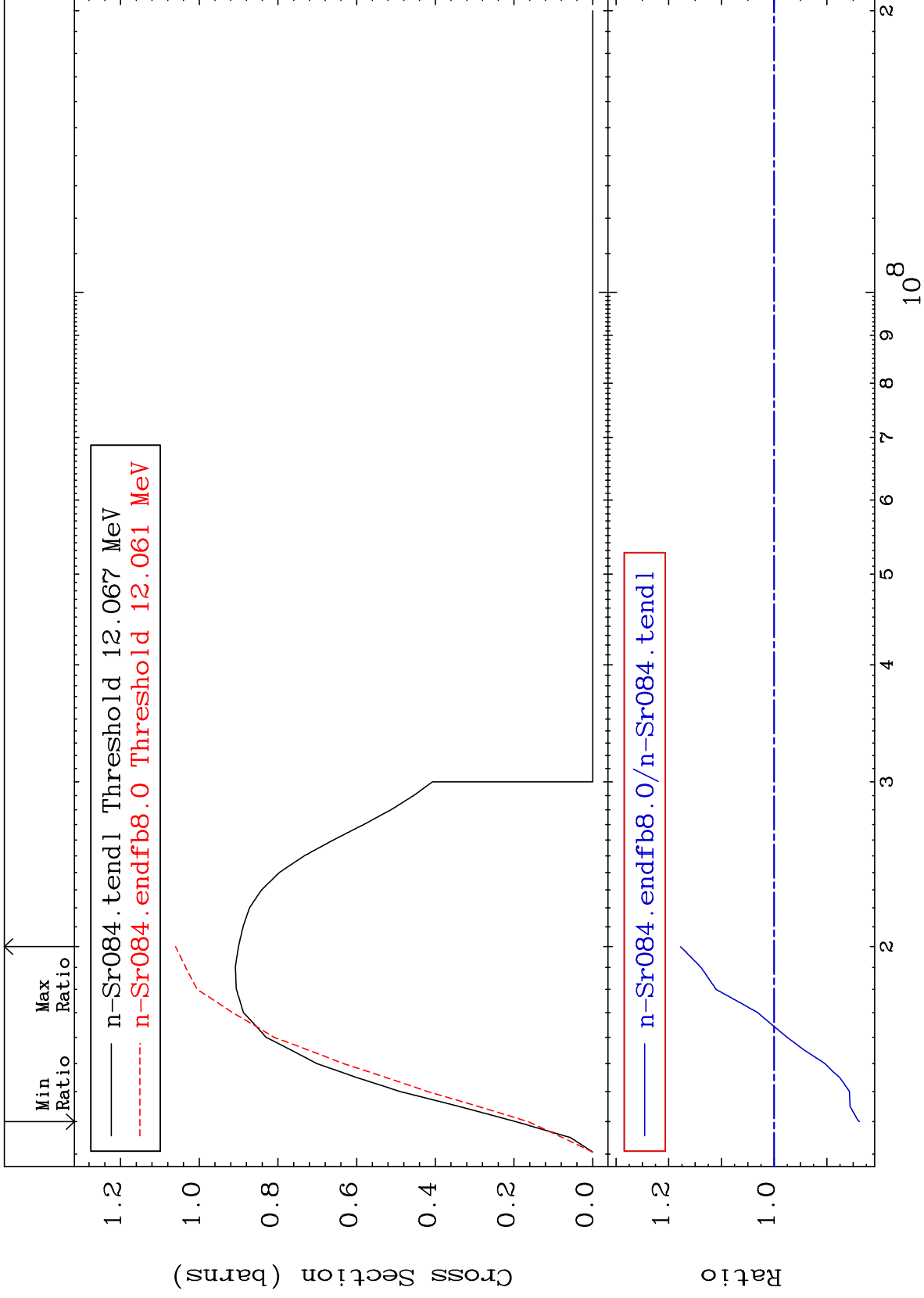
Inelastic Cross Section -50.95 To 3.652 %



38-Sr-84

Incident Energy (eV)

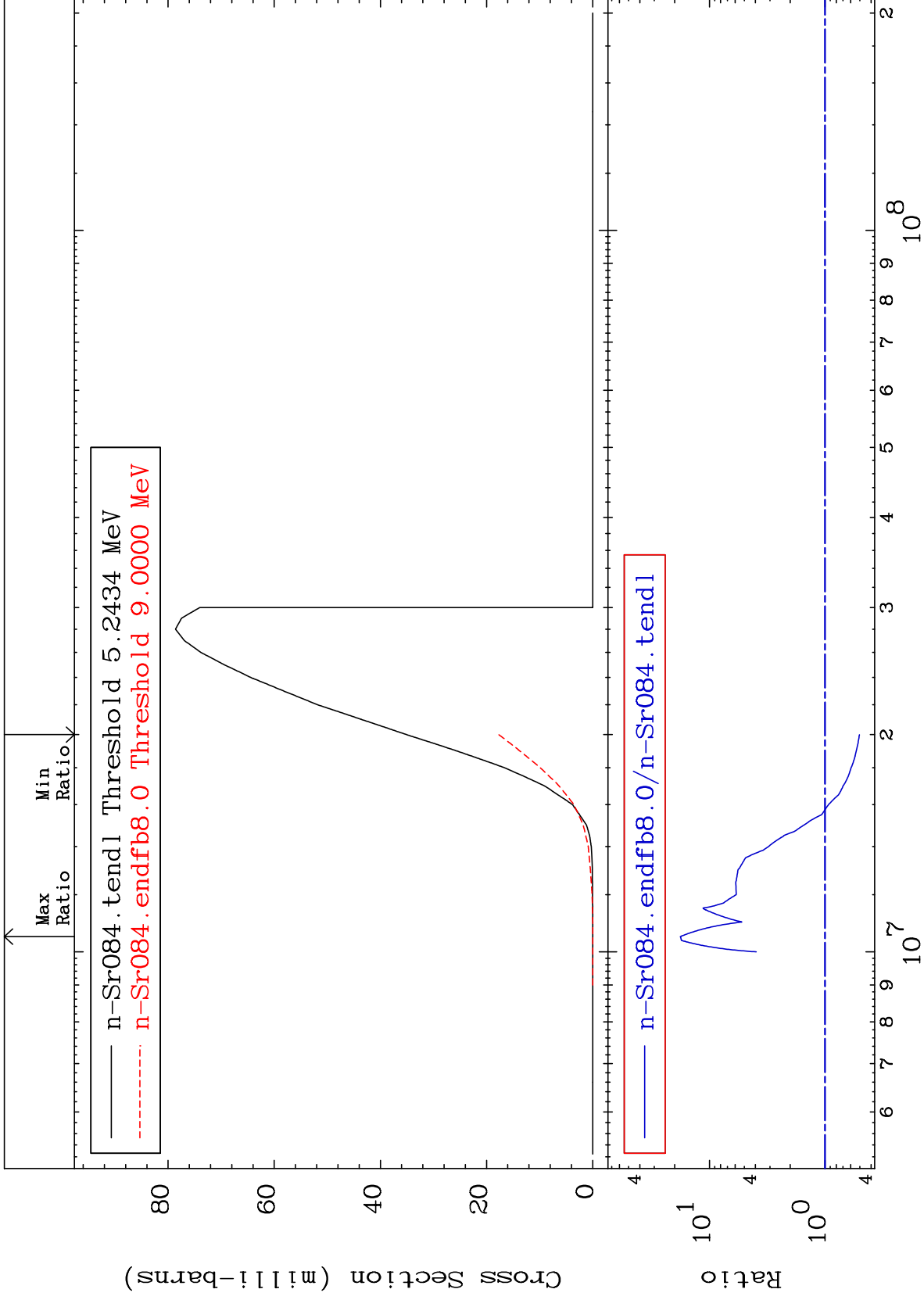
3



MAT 3825

(n, n') α
Cross Section

³⁸Sr-84
-49.62 To 1685. %



5

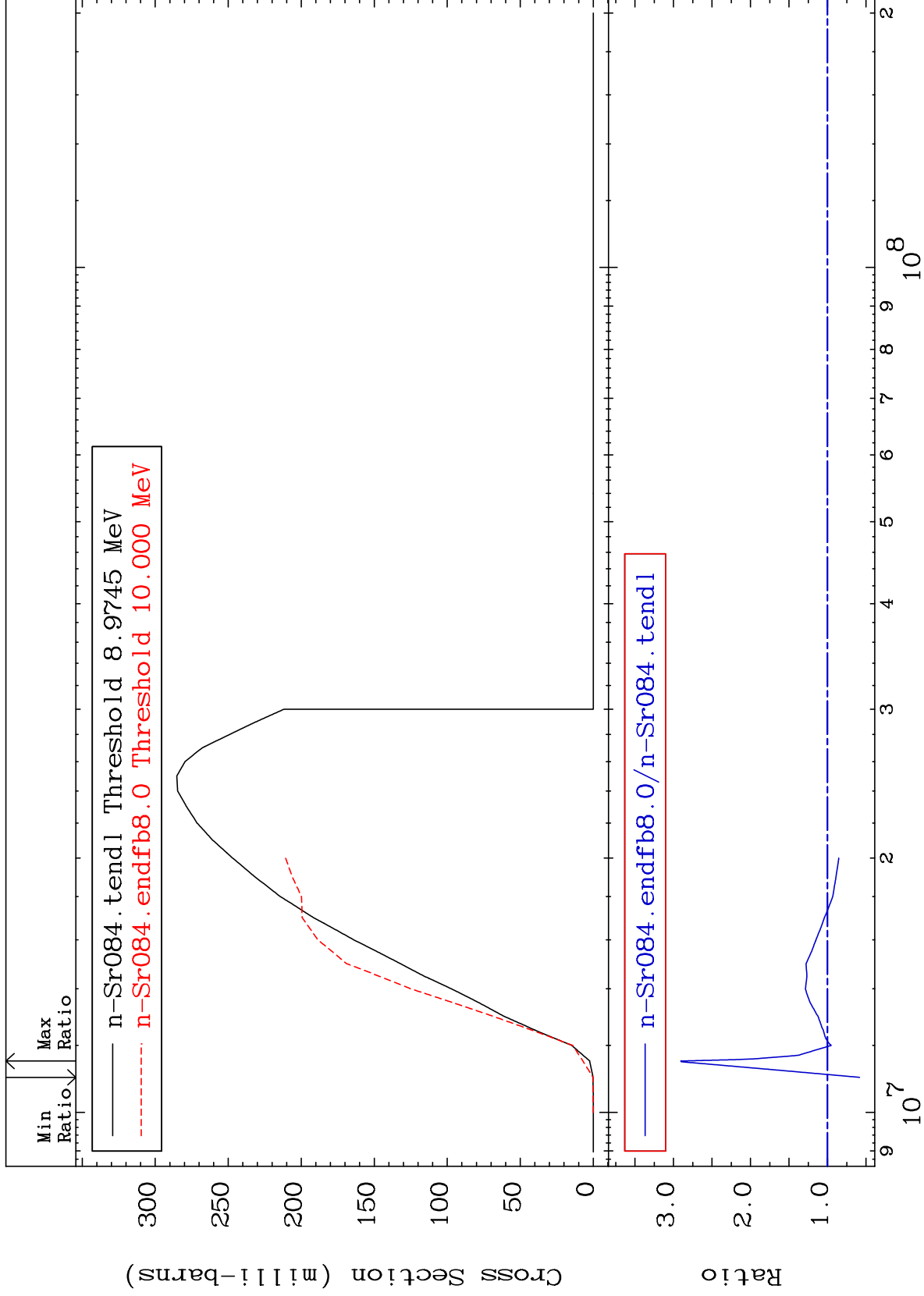
Incident Energy (eV)

³⁸Sr-84

MAT 3825

(n, n') p
Cross Section

38-Sr-84
-41.60 To 190.5 %



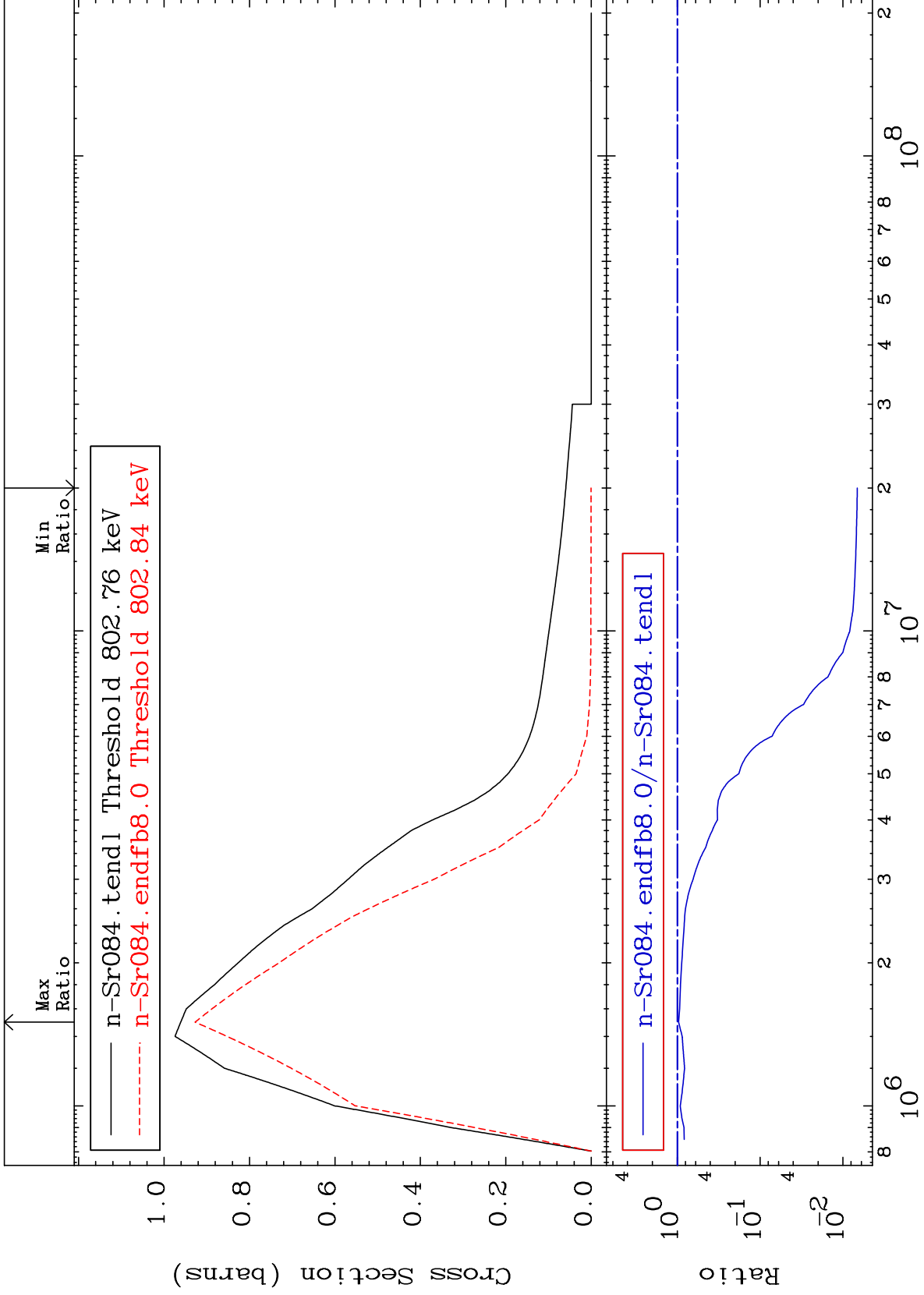
38-Sr-84

38-Sr-84

MAT 3825

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

38-Sr-84
-99.33 To -3.515%



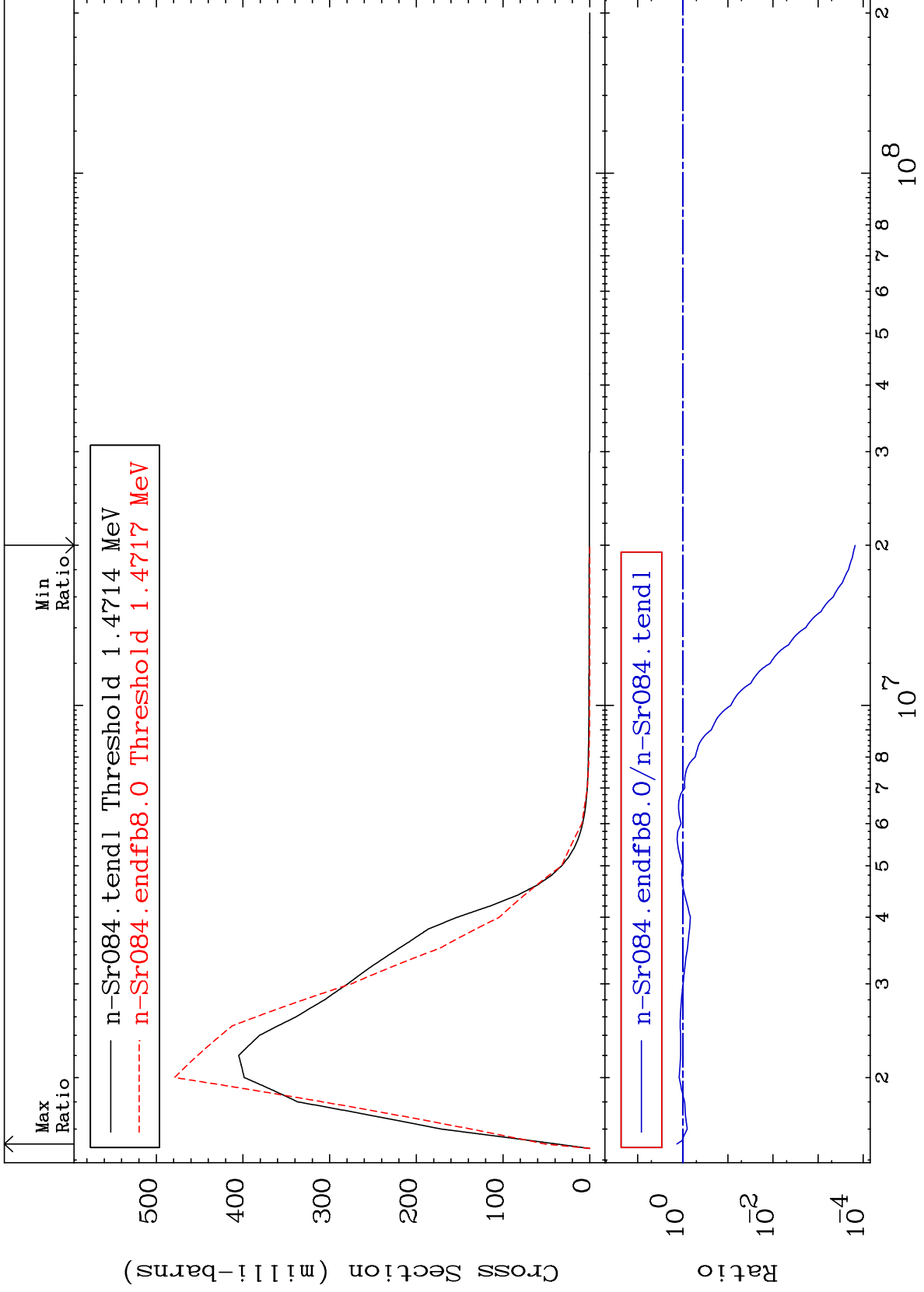
Incident Energy (eV)

38-Sr-84

MAT 3825

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

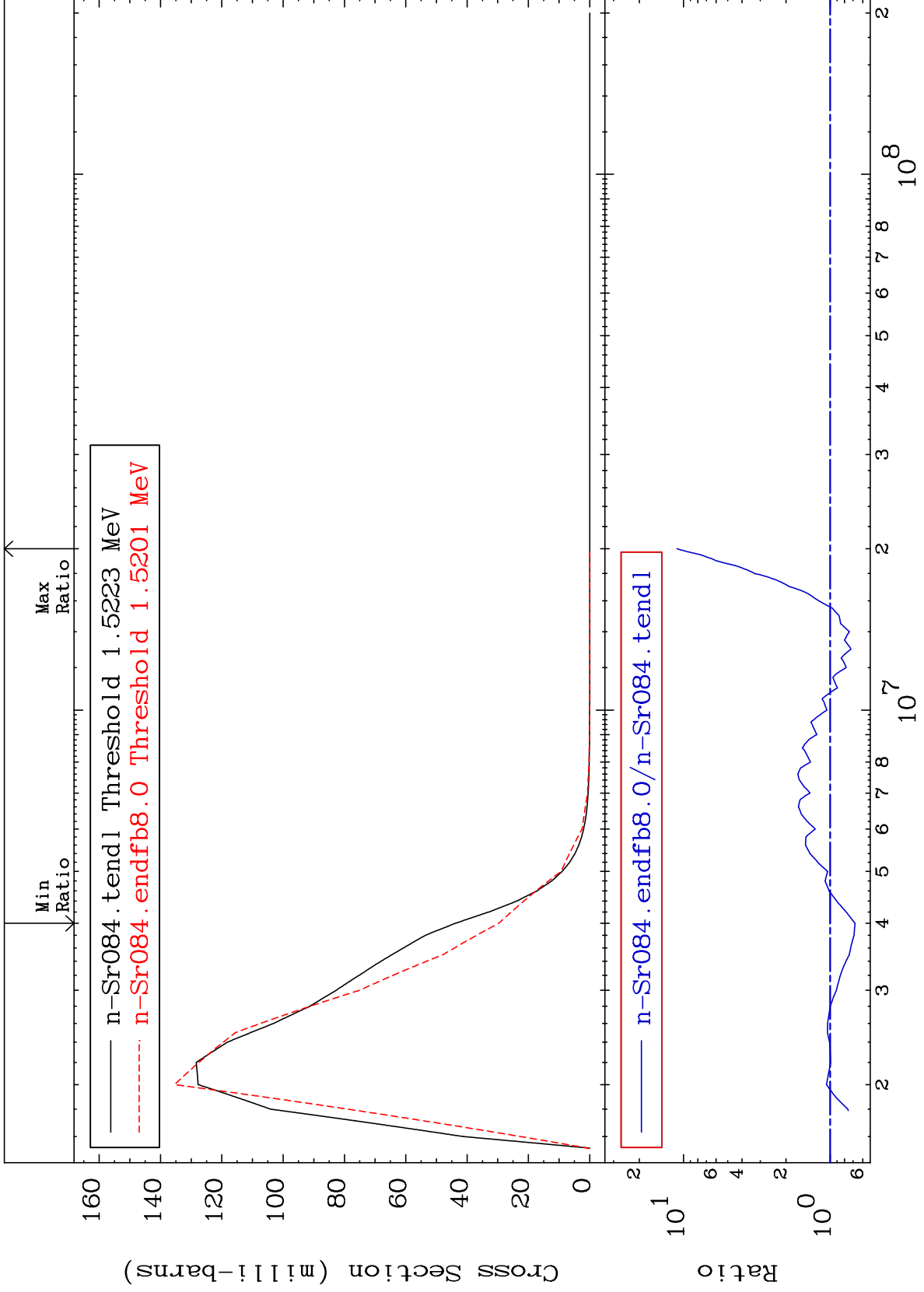
38-Sr-84
-99.98 To 35.22 %



MAT 3825

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

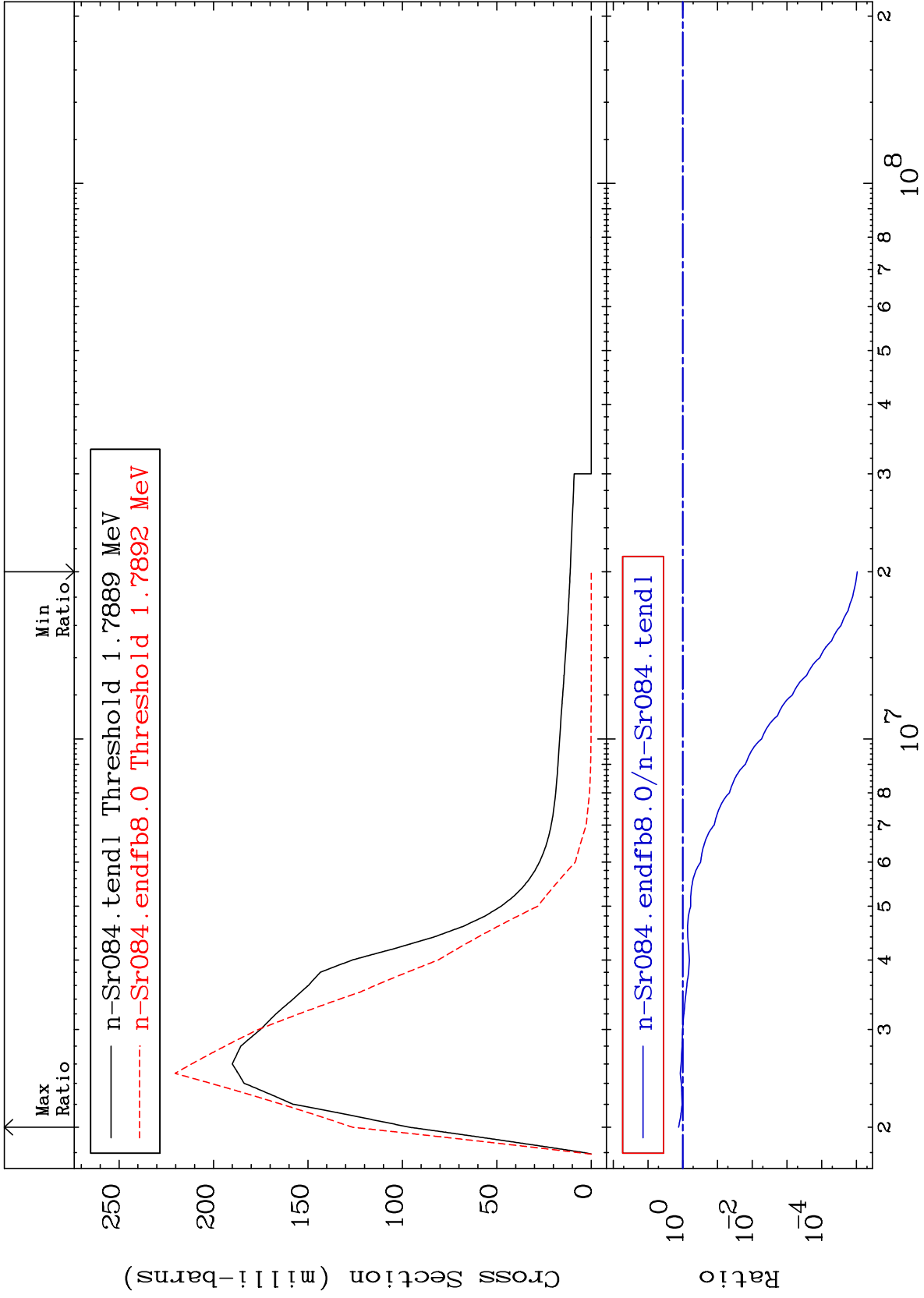
38-Sr-84
-32.30 To 1010. %



MAT 3825

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

38-Sr-84
-100.0 To 31.34 %



10

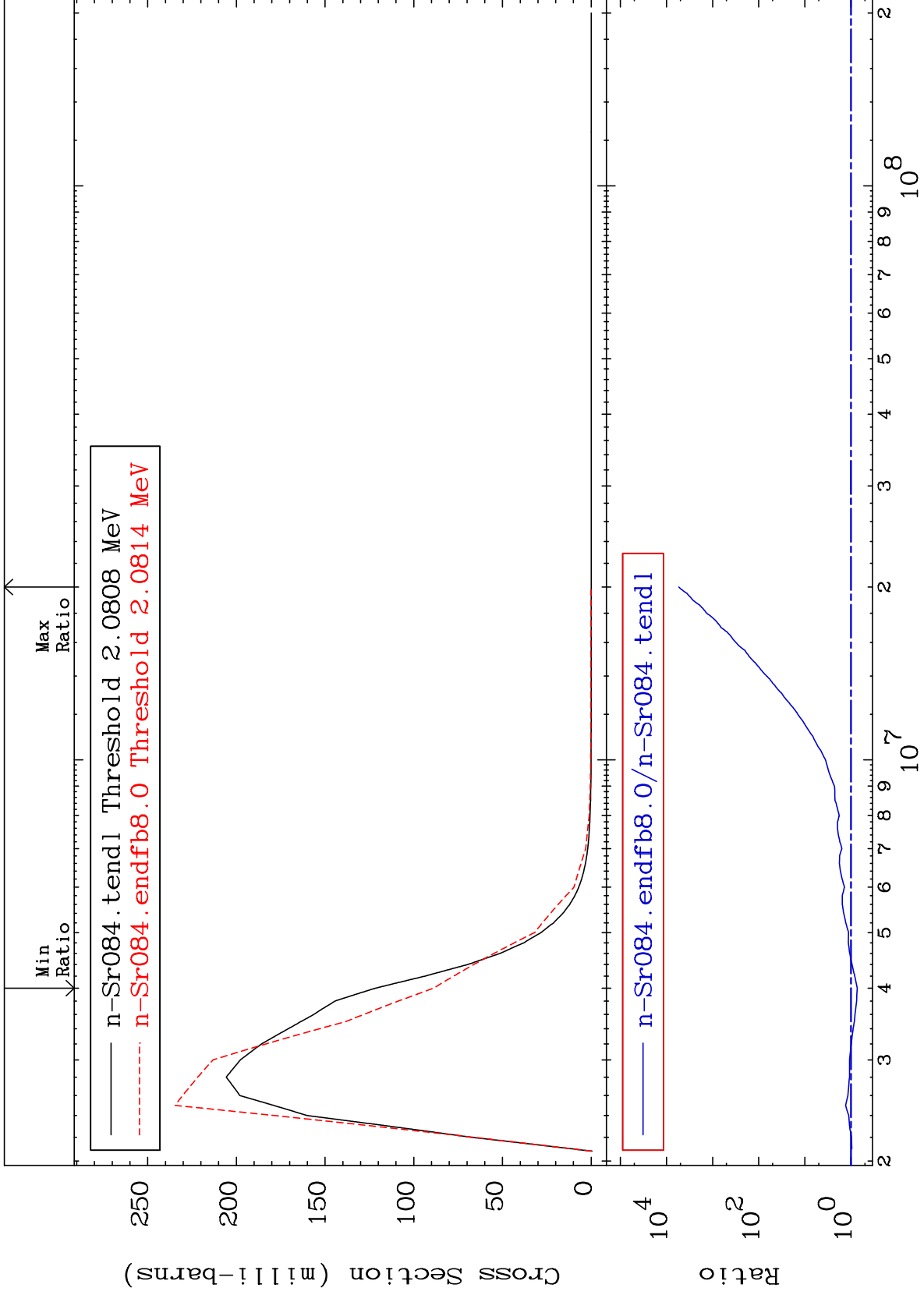
Incident Energy (eV)

38-Sr-84

MAT 3825

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

38-Sr-84
-26.94 To 9999. %



11

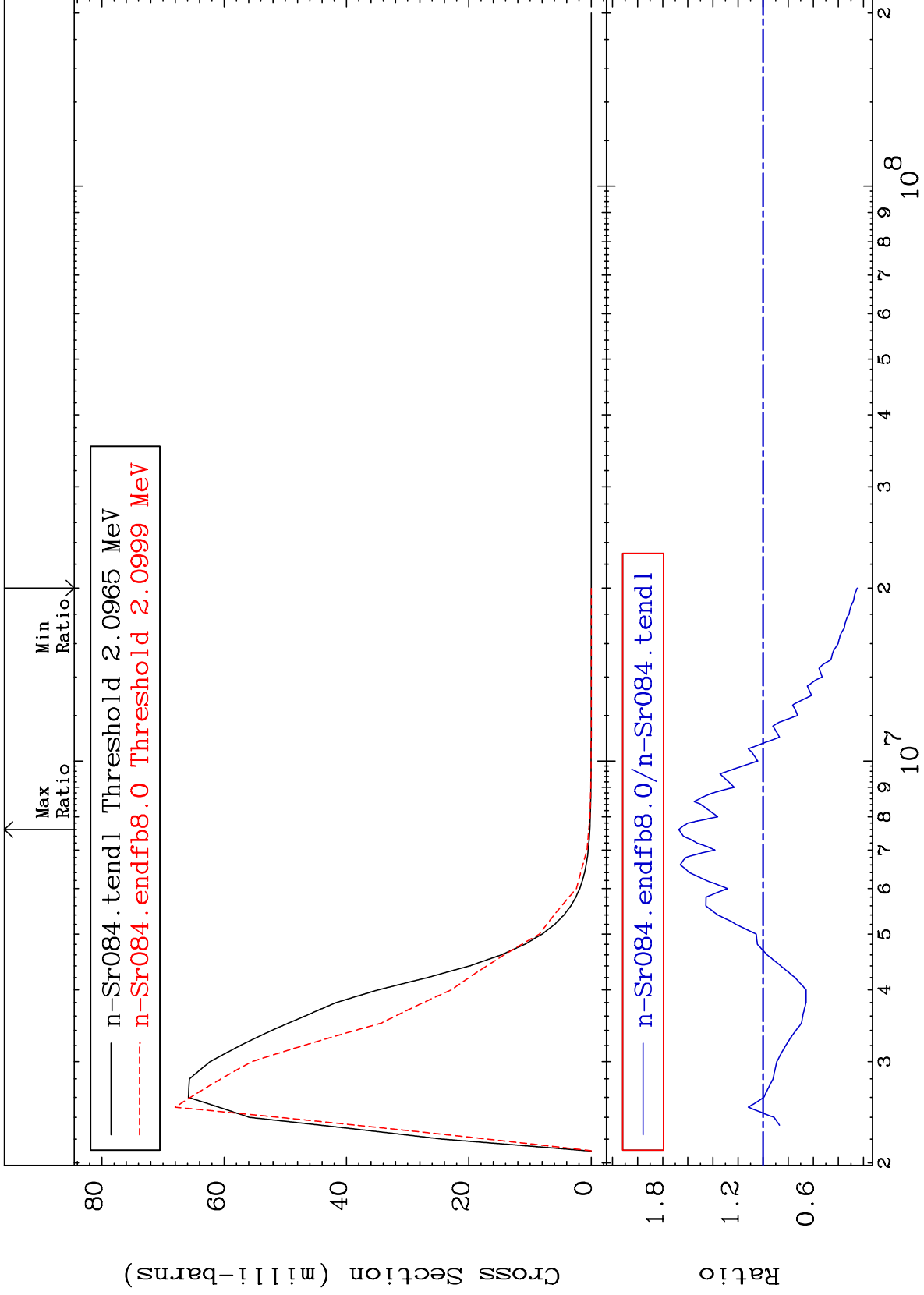
Incident Energy (eV)

38-Sr-84

MAT 3825

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

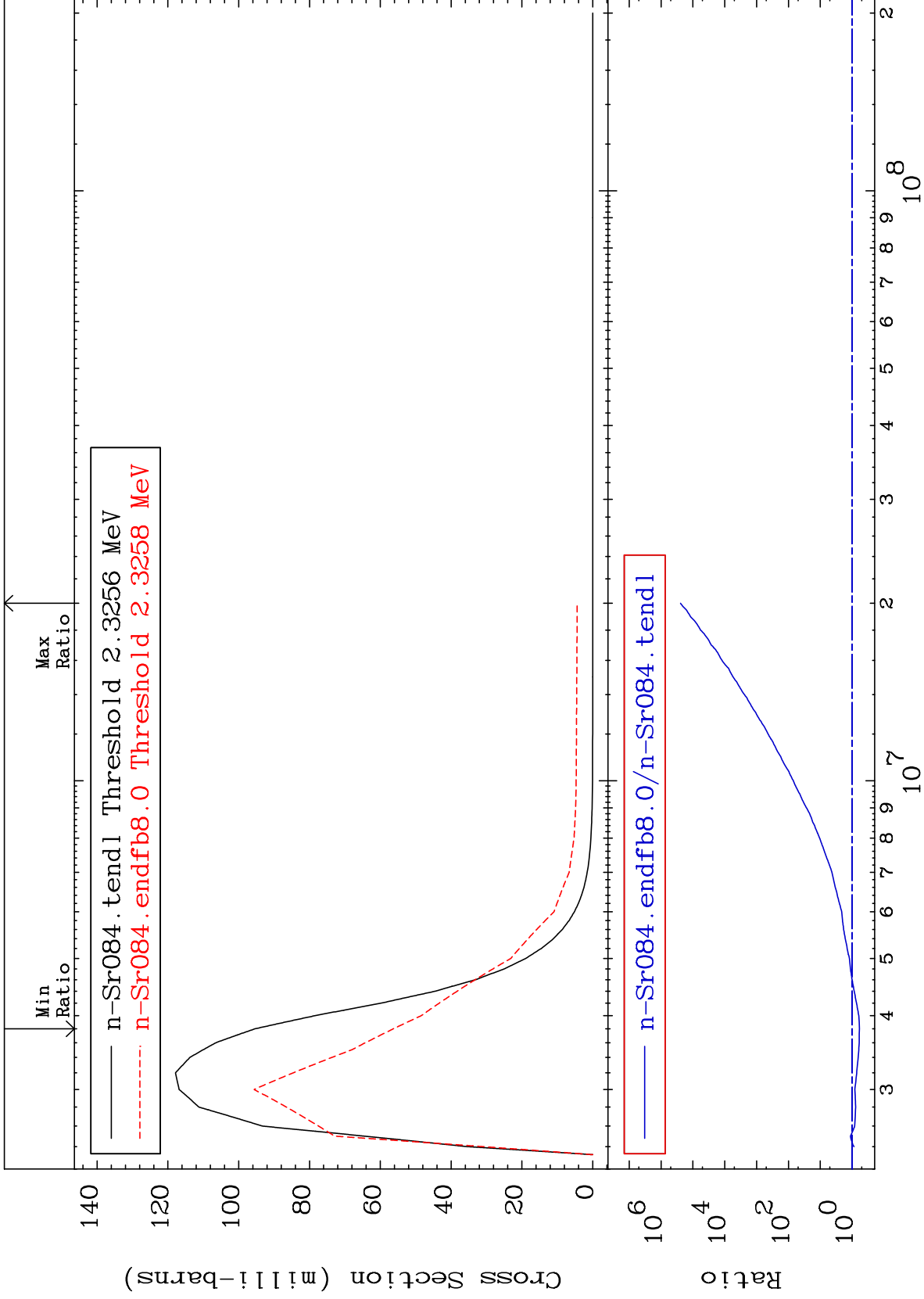
38-Sr-84
-75.02 To 67.31 %



MAT 3825

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

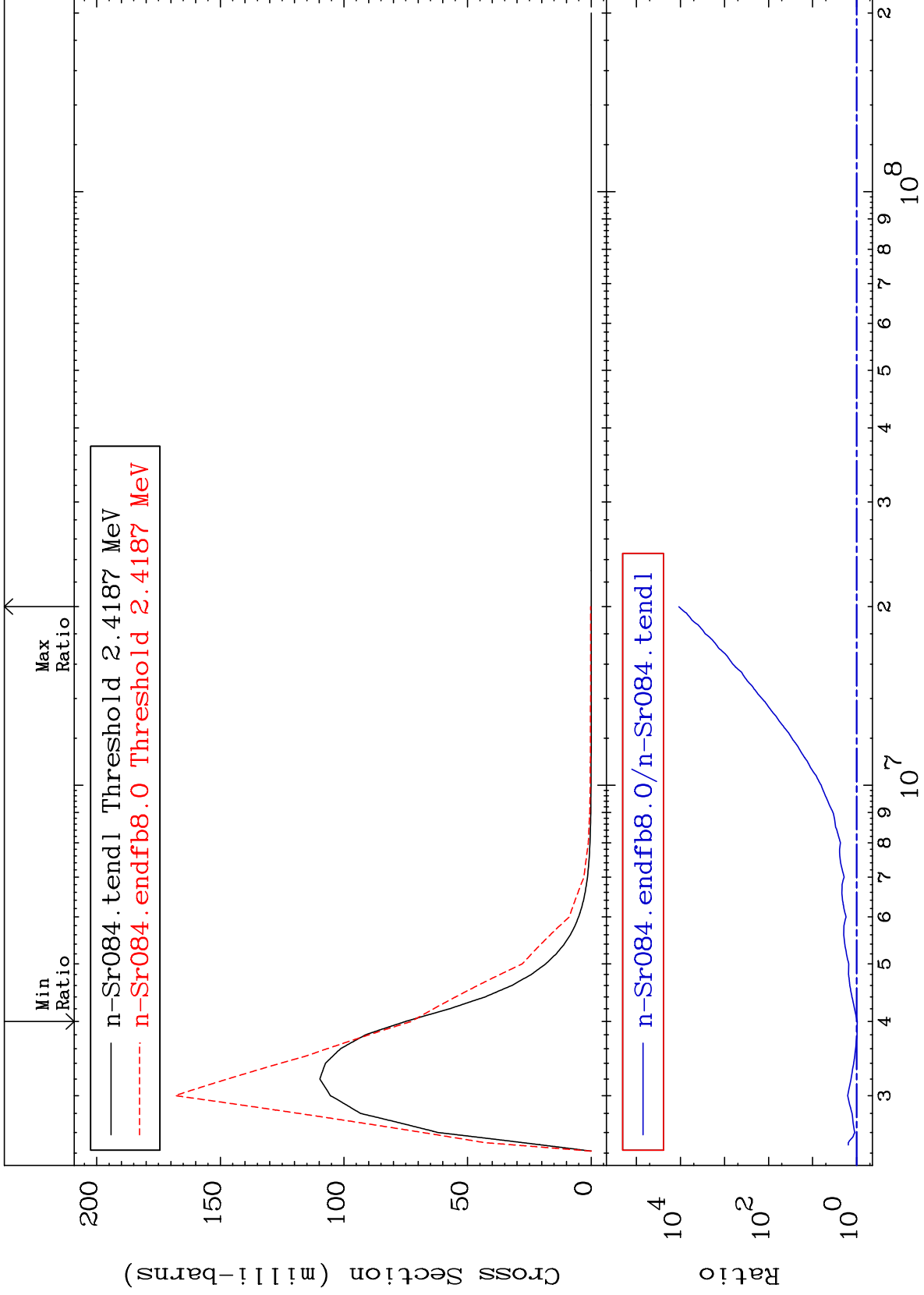
38-Sr-84
-41.00 To 9999. %



MAT 3825

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

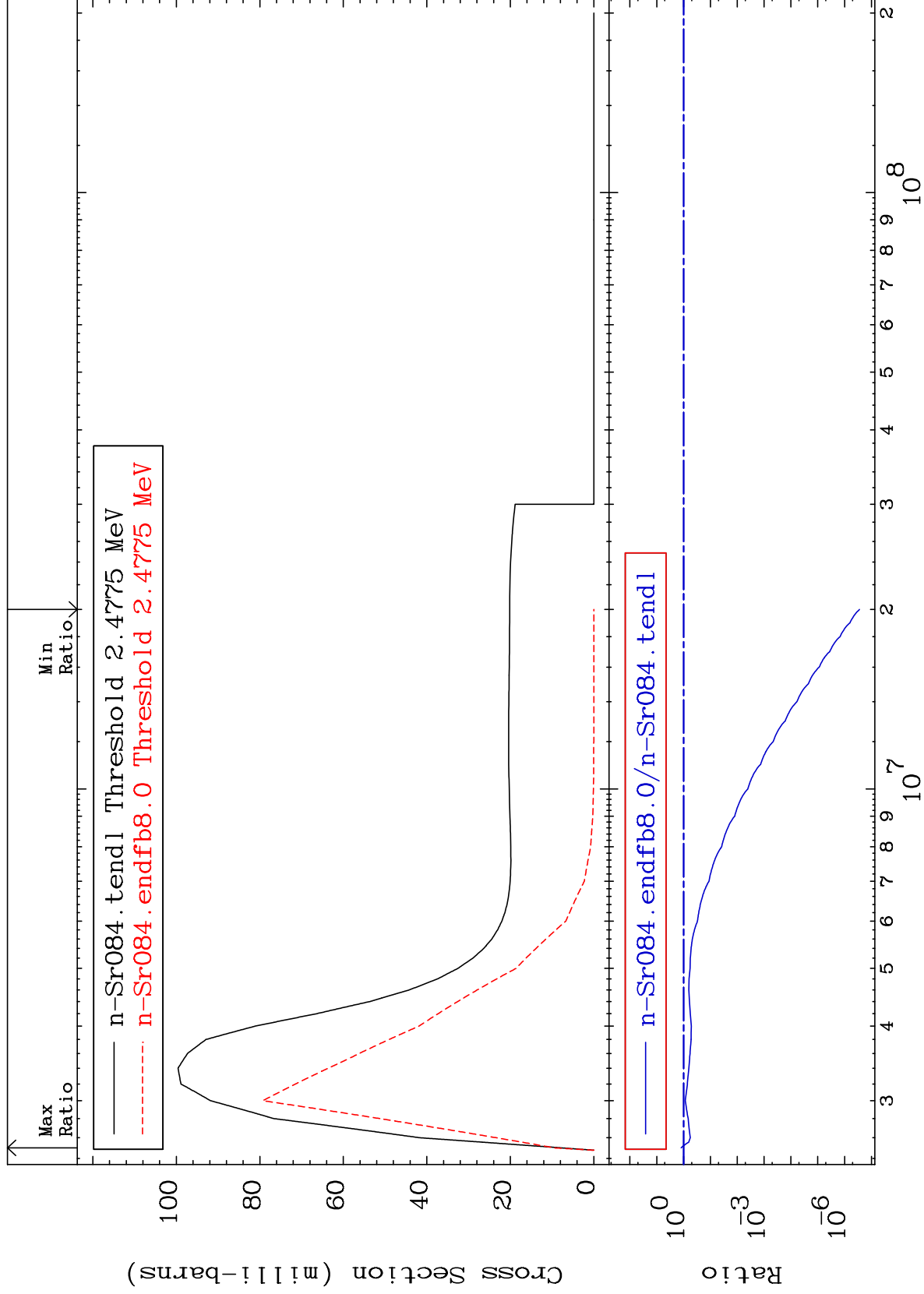
38-Sr-84
-3.100 To 9999. %



MAT 3825

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

38-Sr-84
-100.0 To 22.77 %



15

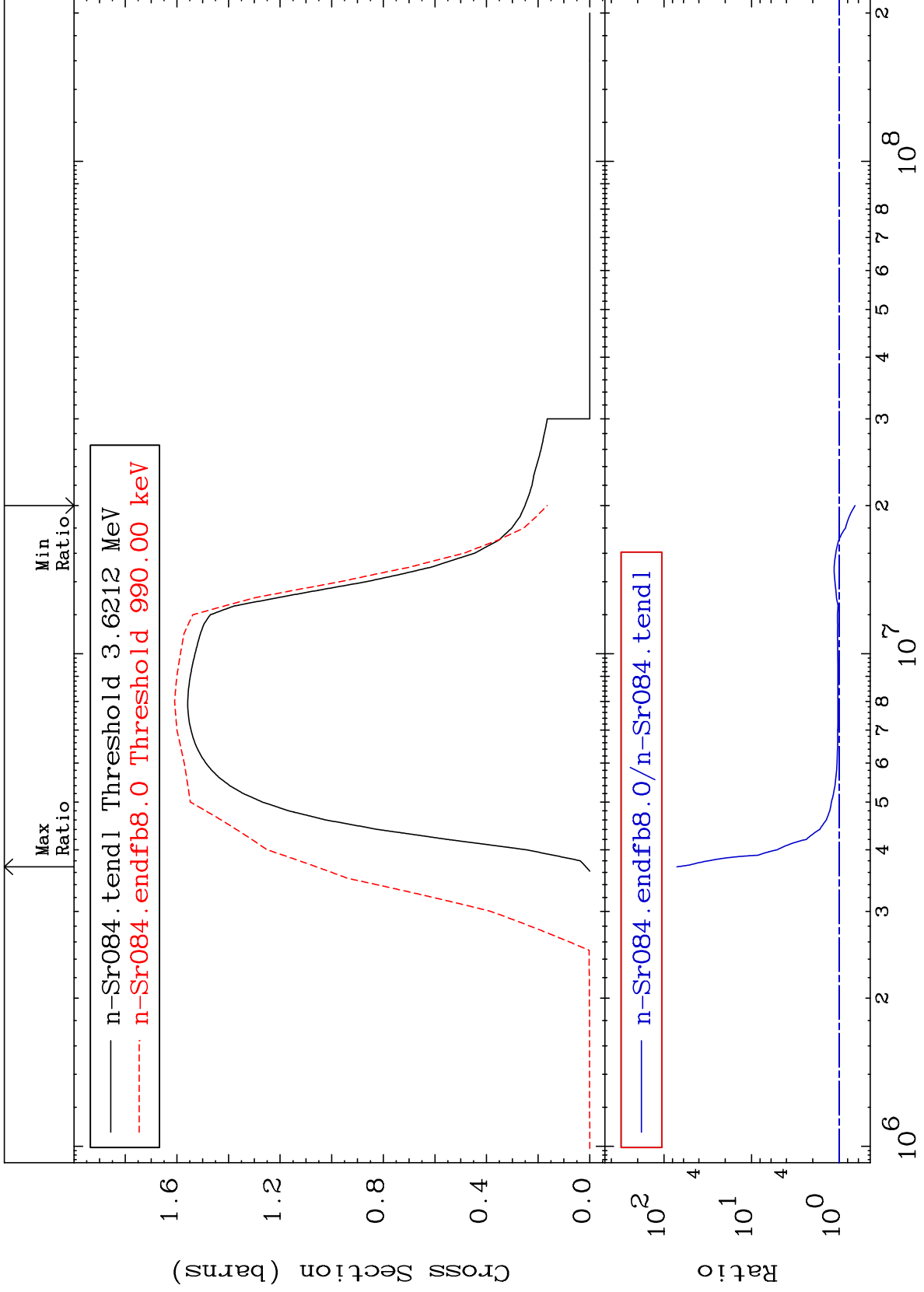
38-Sr-84

38-Sr-84

MAT 3825

(n, n') Continuum
Cross Section

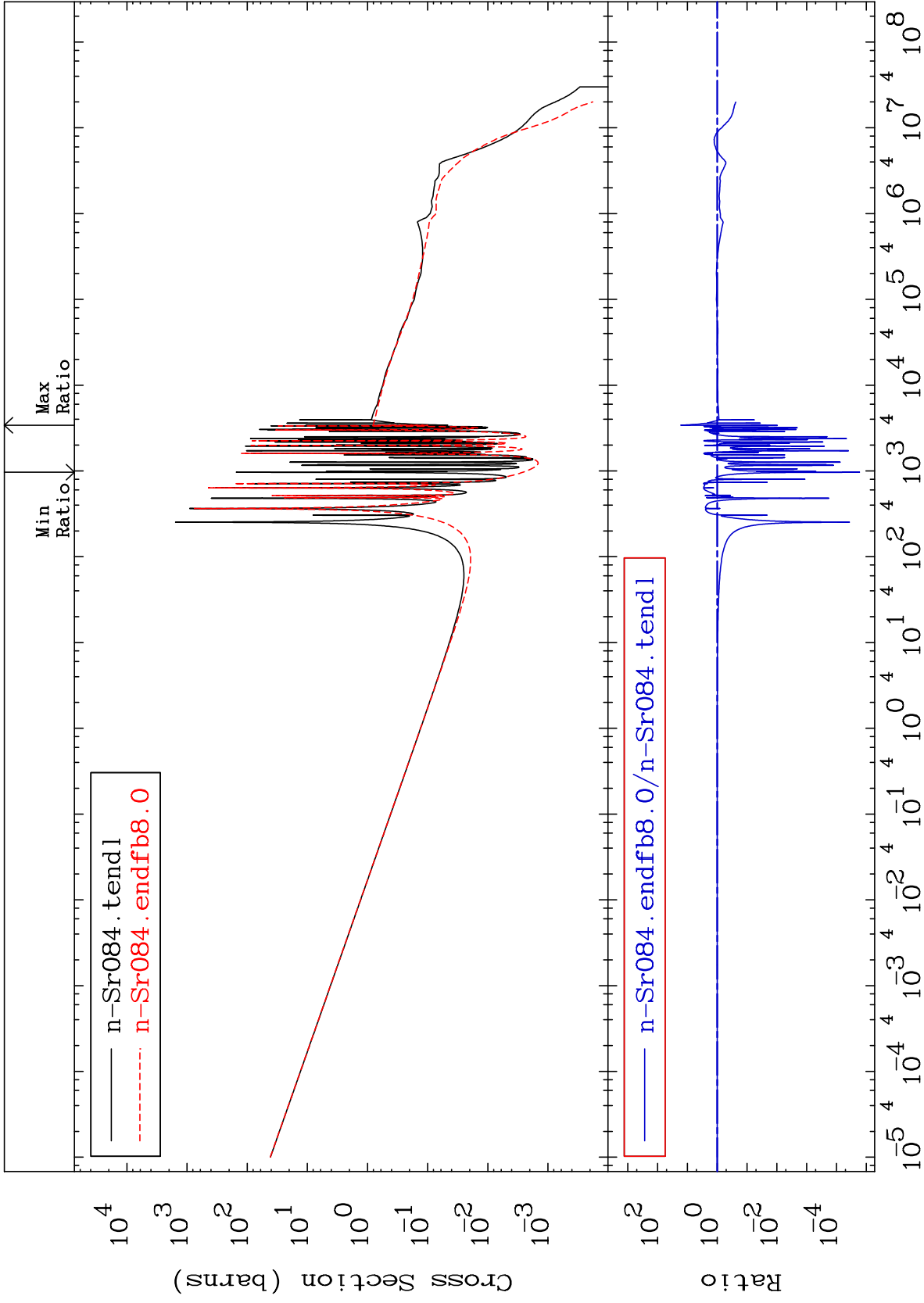
38-Sr-84
-34.38 To 7022. %



16

38-Sr-84

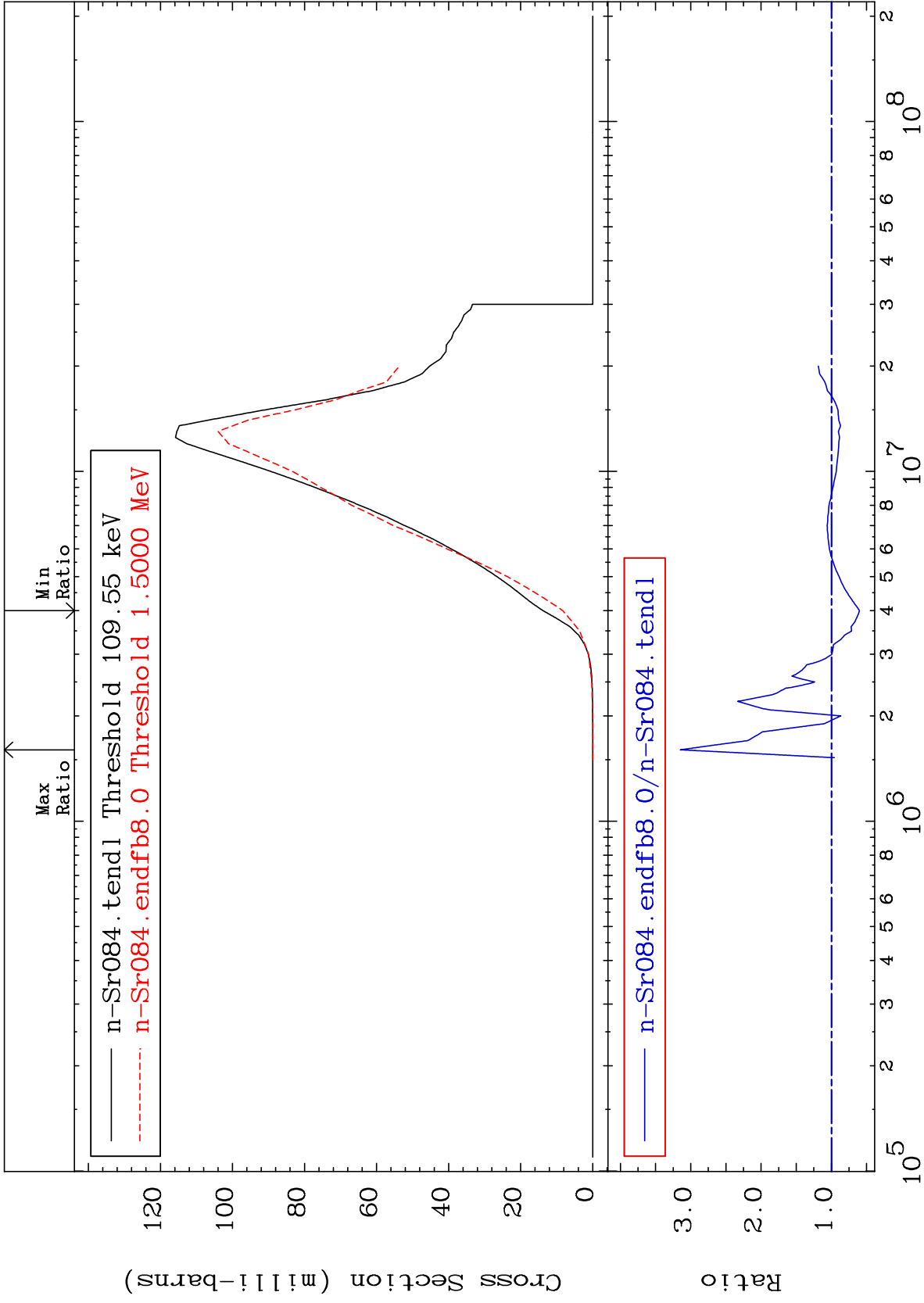
38-Sr-84



MAT 3825

(n,p)
Cross Section

38-Sr-84
-39.79 To 214.8 %



18

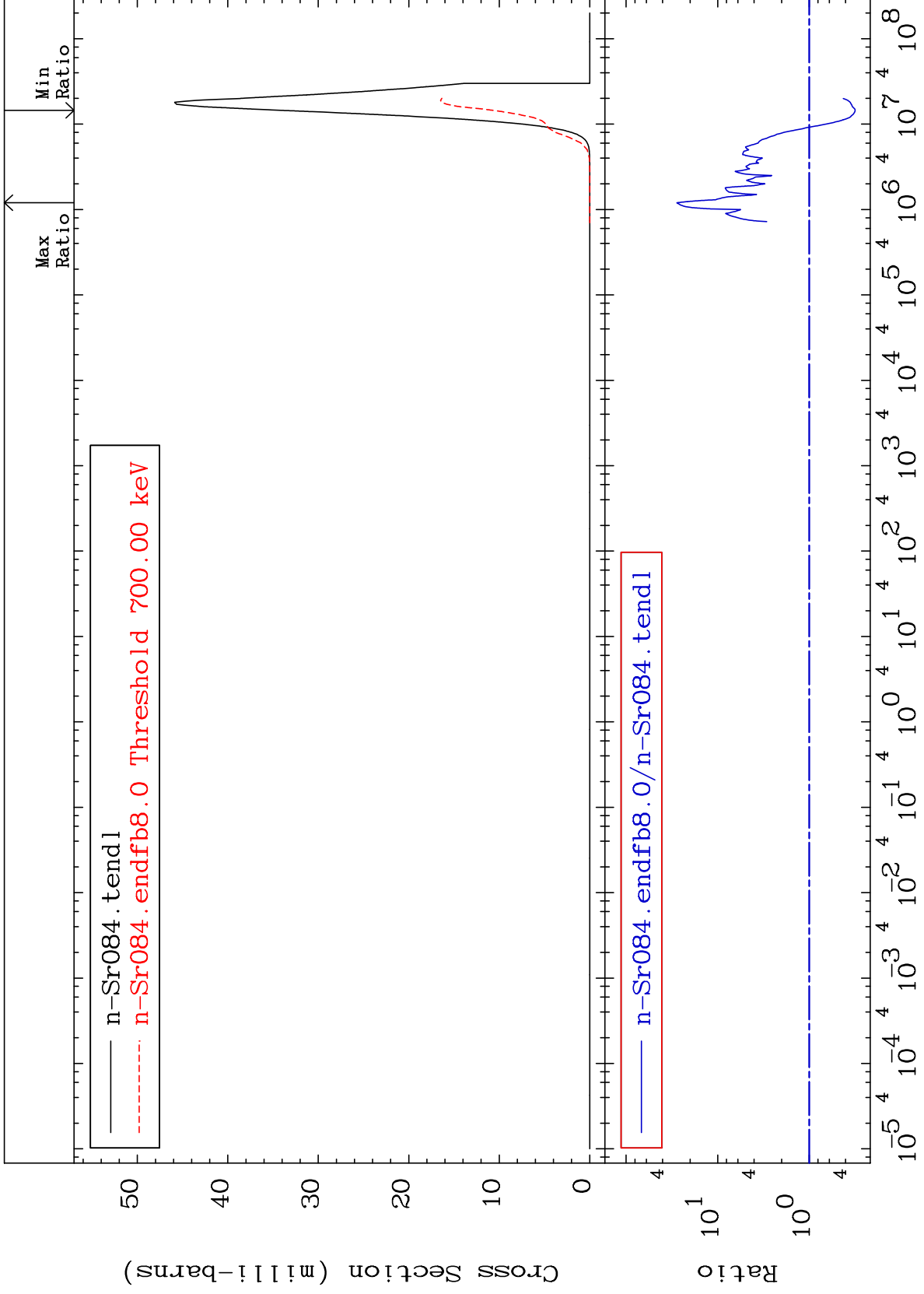
38-Sr-84

38-Sr-84

MAT 3825

(n, α)
Cross Section

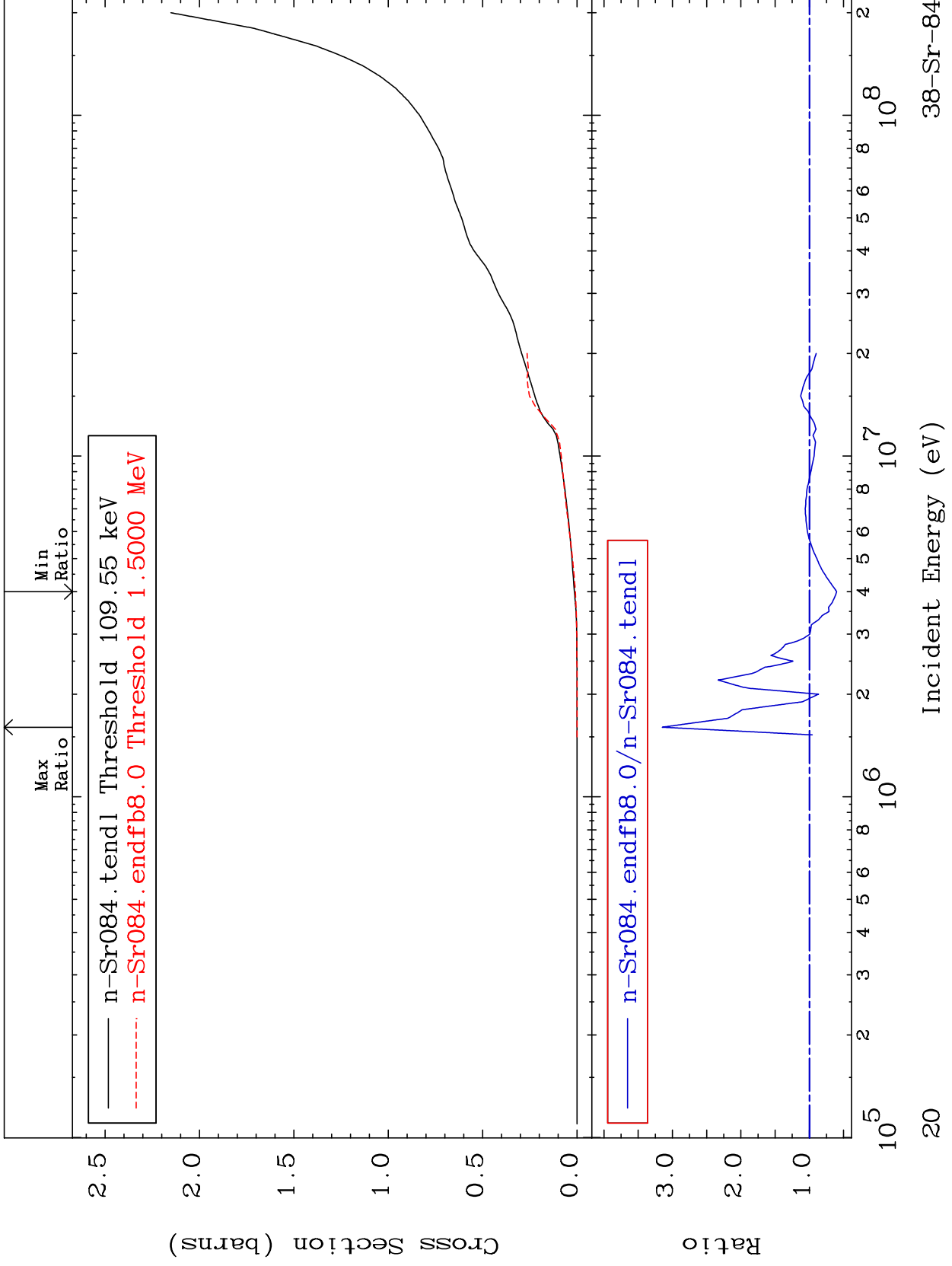
38-Sr-84
-68.53 To 2687. %



MAT 3825

Hydrogen Production
Cross Section

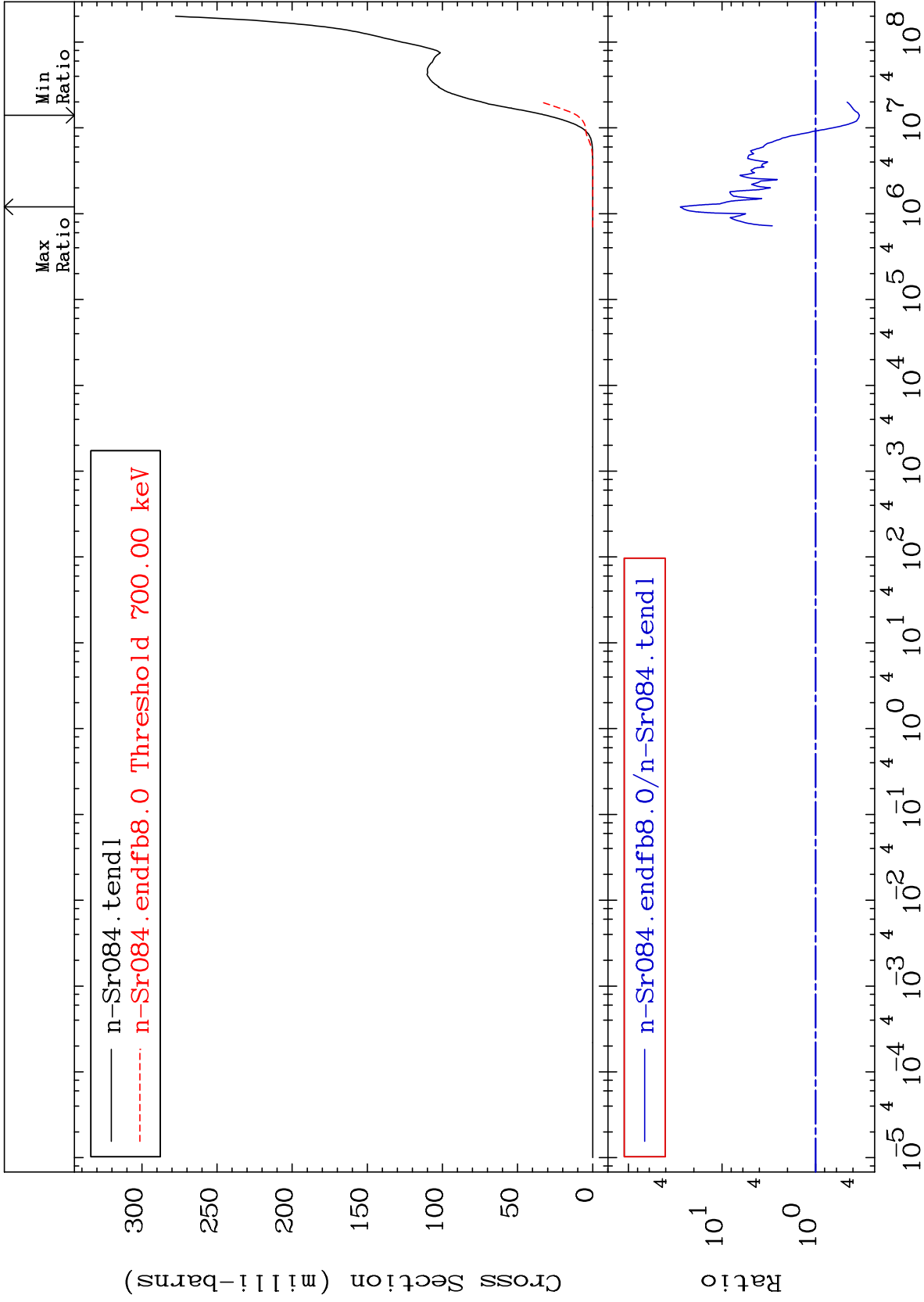
38-Sr-84
-39.79 To 214.8 %



MAT 3825

He-4 Production
Cross Section

38-Sr-84
-65.95 To 2687. %



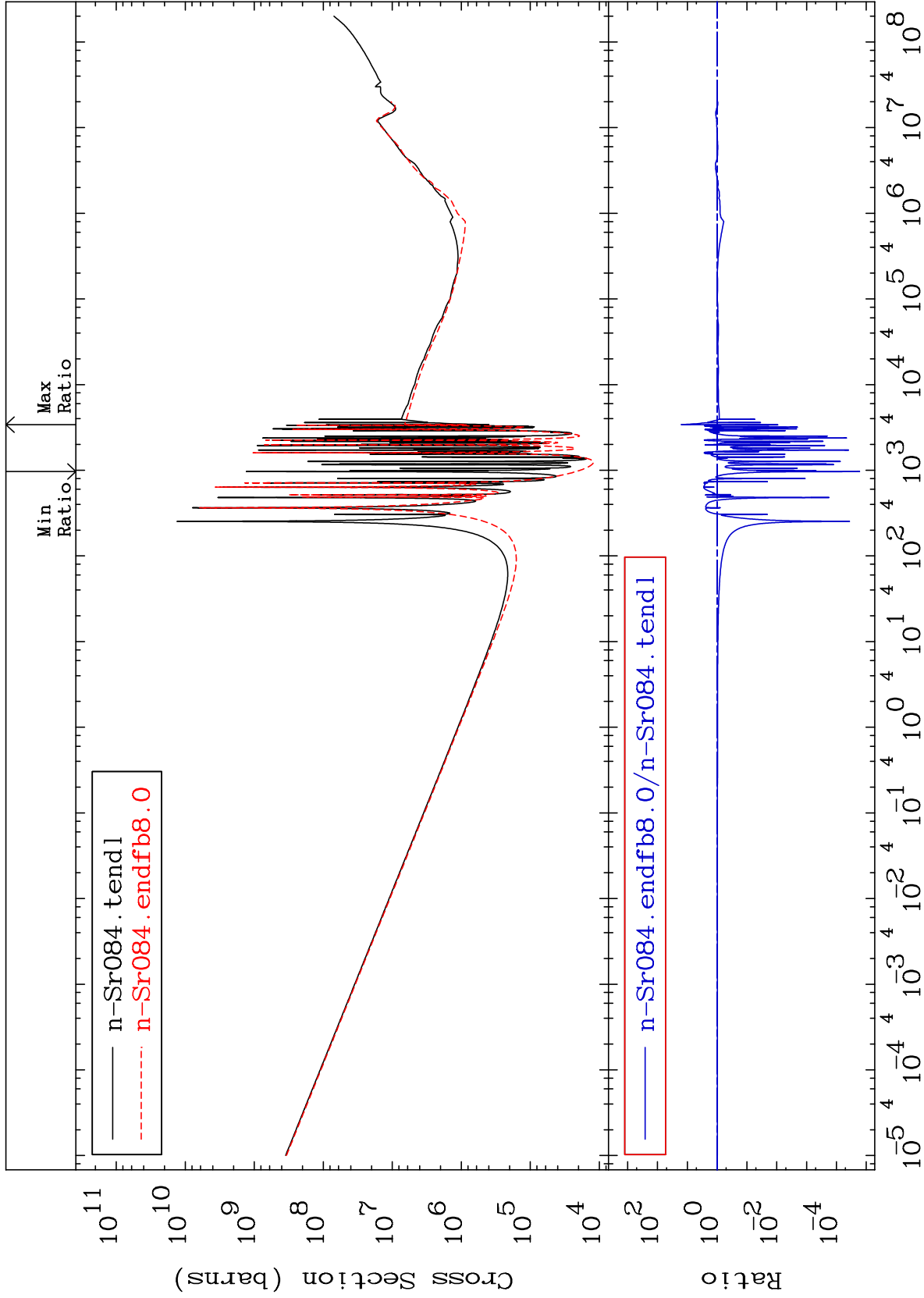
21

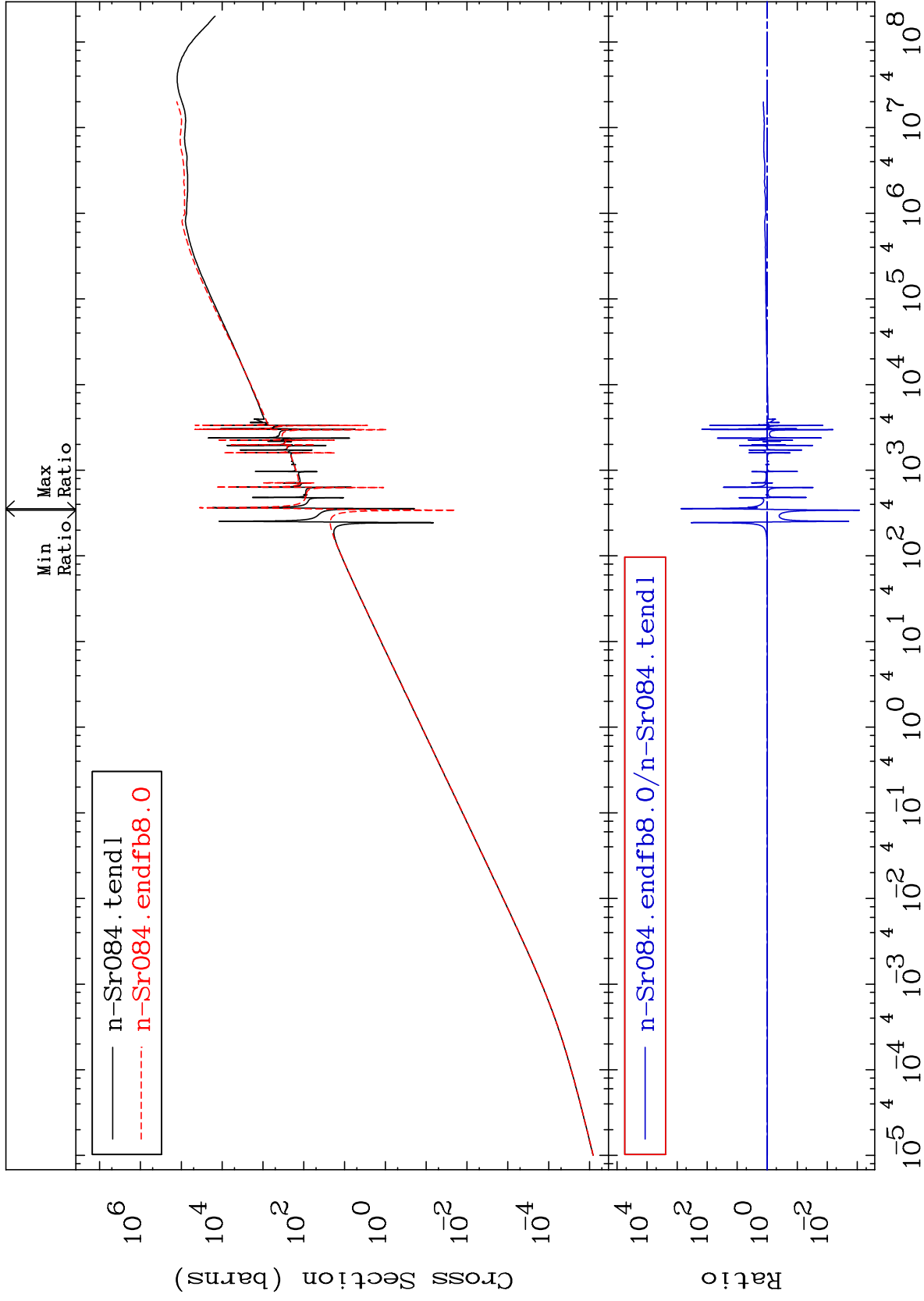
Incident Energy (eV)

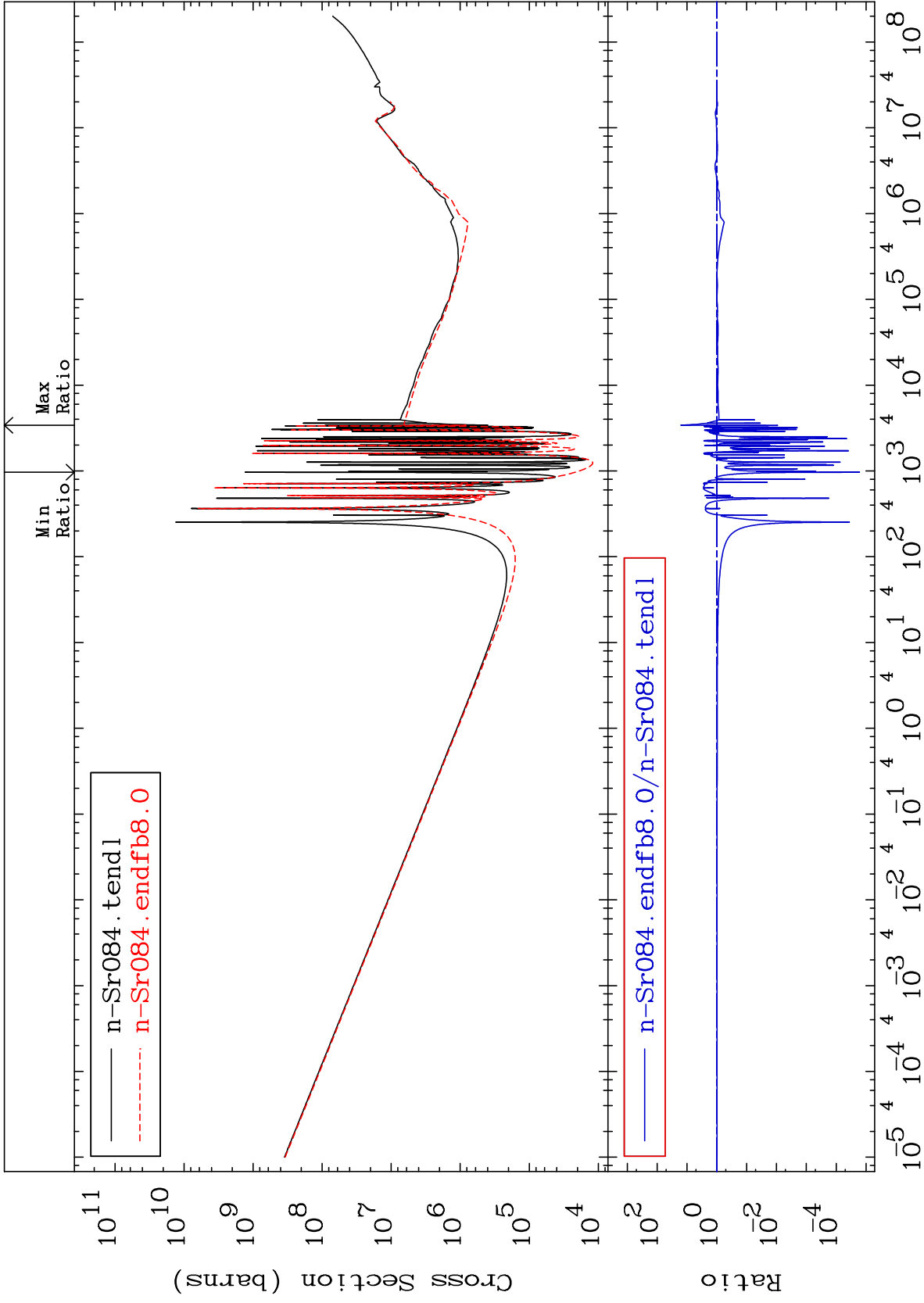
38-Sr-84

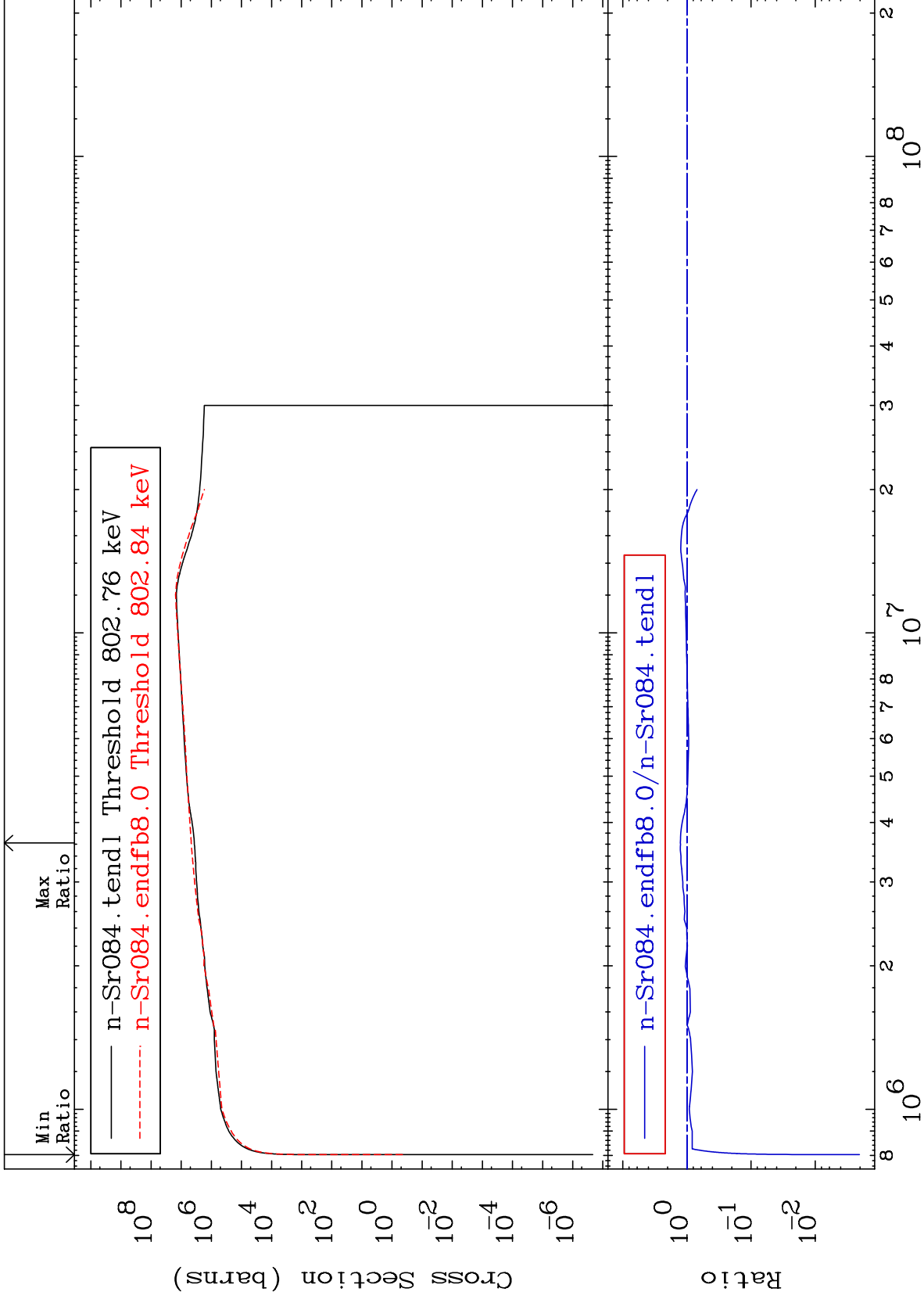
-100.0 To 1559. %

Cross Section





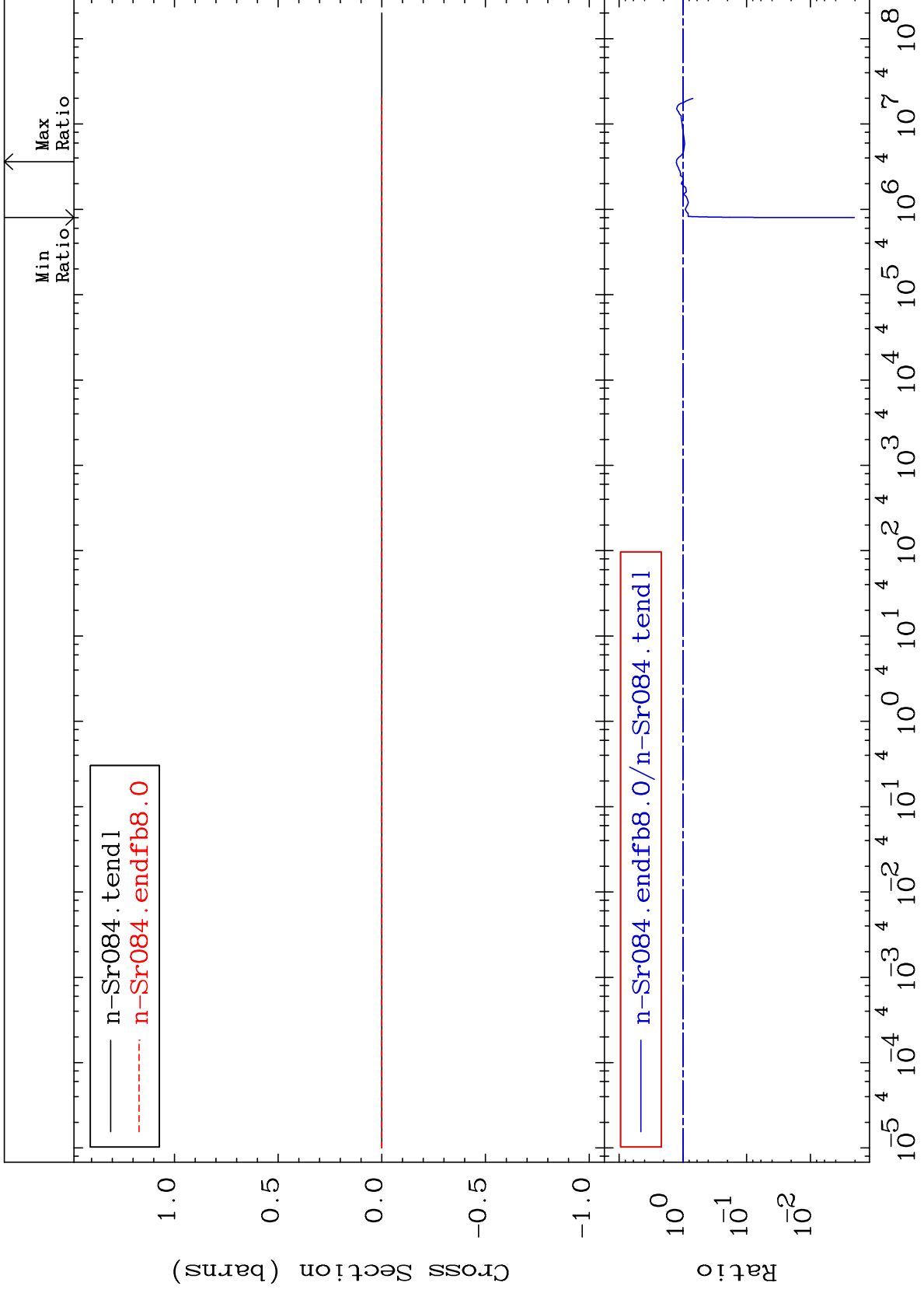




MAT 3825

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

38-Sr-84
-99.80 To 26.77 %



26

Incident Energy (eV)

38-Sr-84

