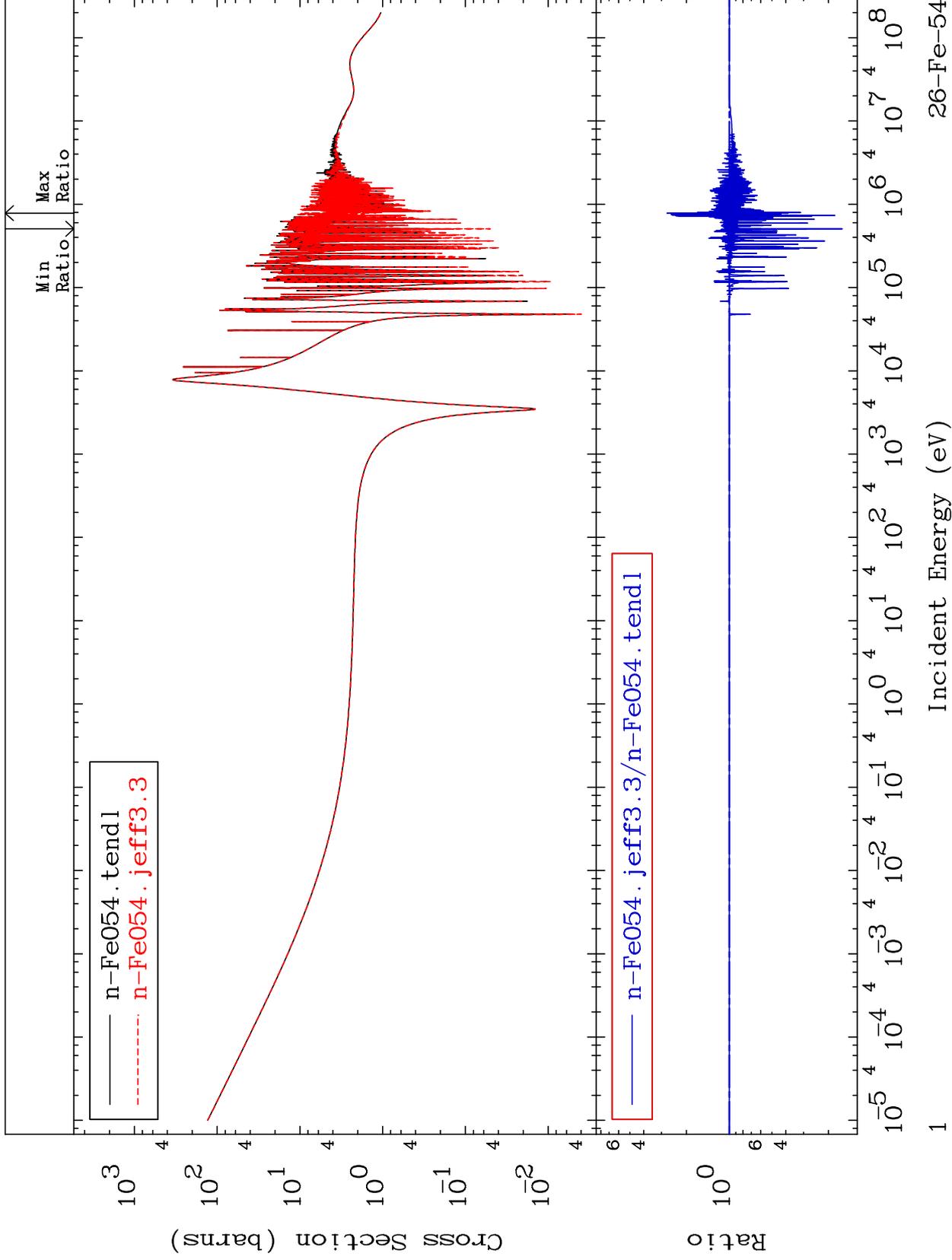


MAT 2625

Total
Cross Section

26-Fe-54
-84.01 To 173.8 %



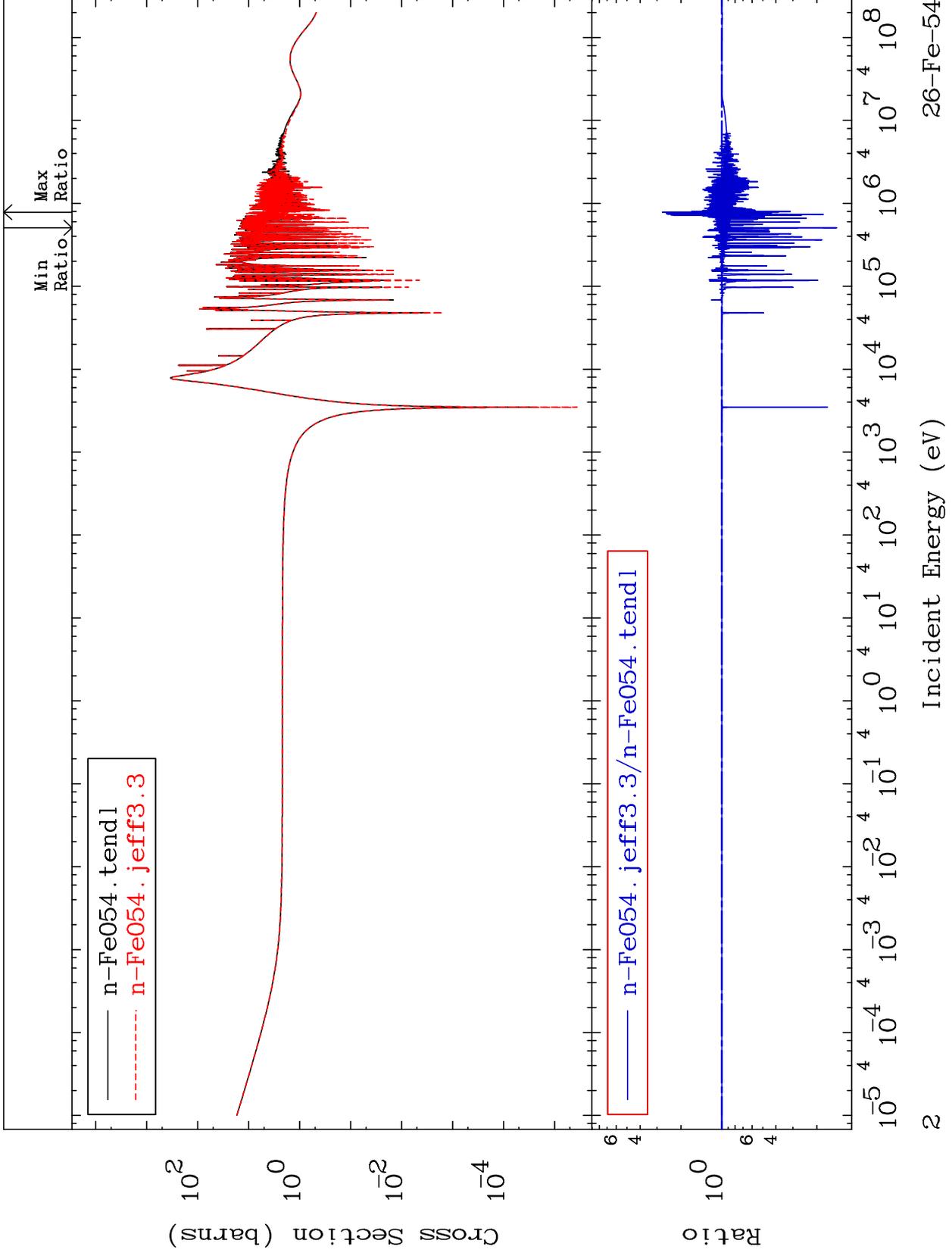
Incident Energy (eV)

26-Fe-54

MAT 2625

Elastic
Cross Section

²⁶Fe-54
-85.75 To 174.4 %



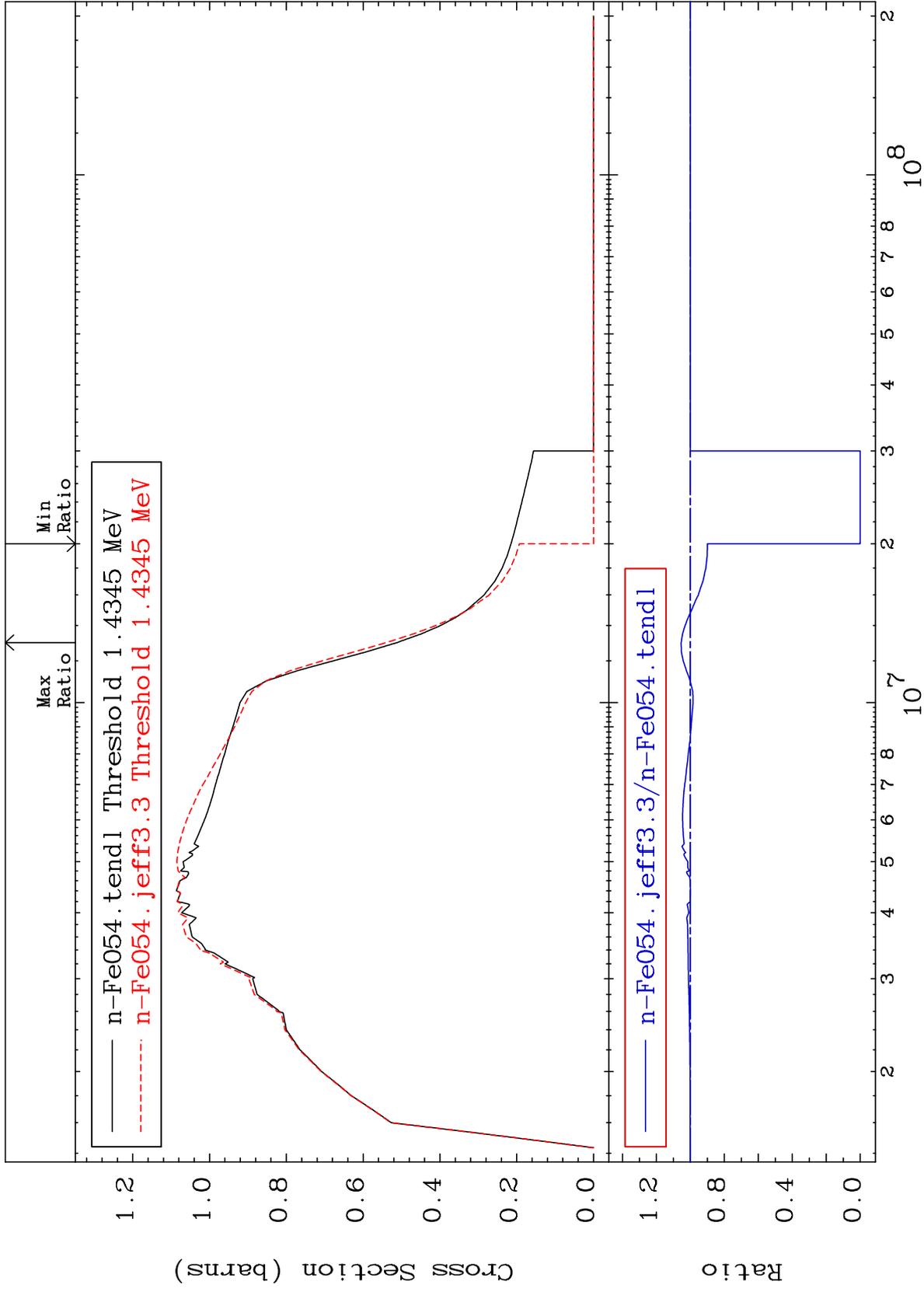
²⁶Fe-54

Incident Energy (eV)

2

MAT 2625

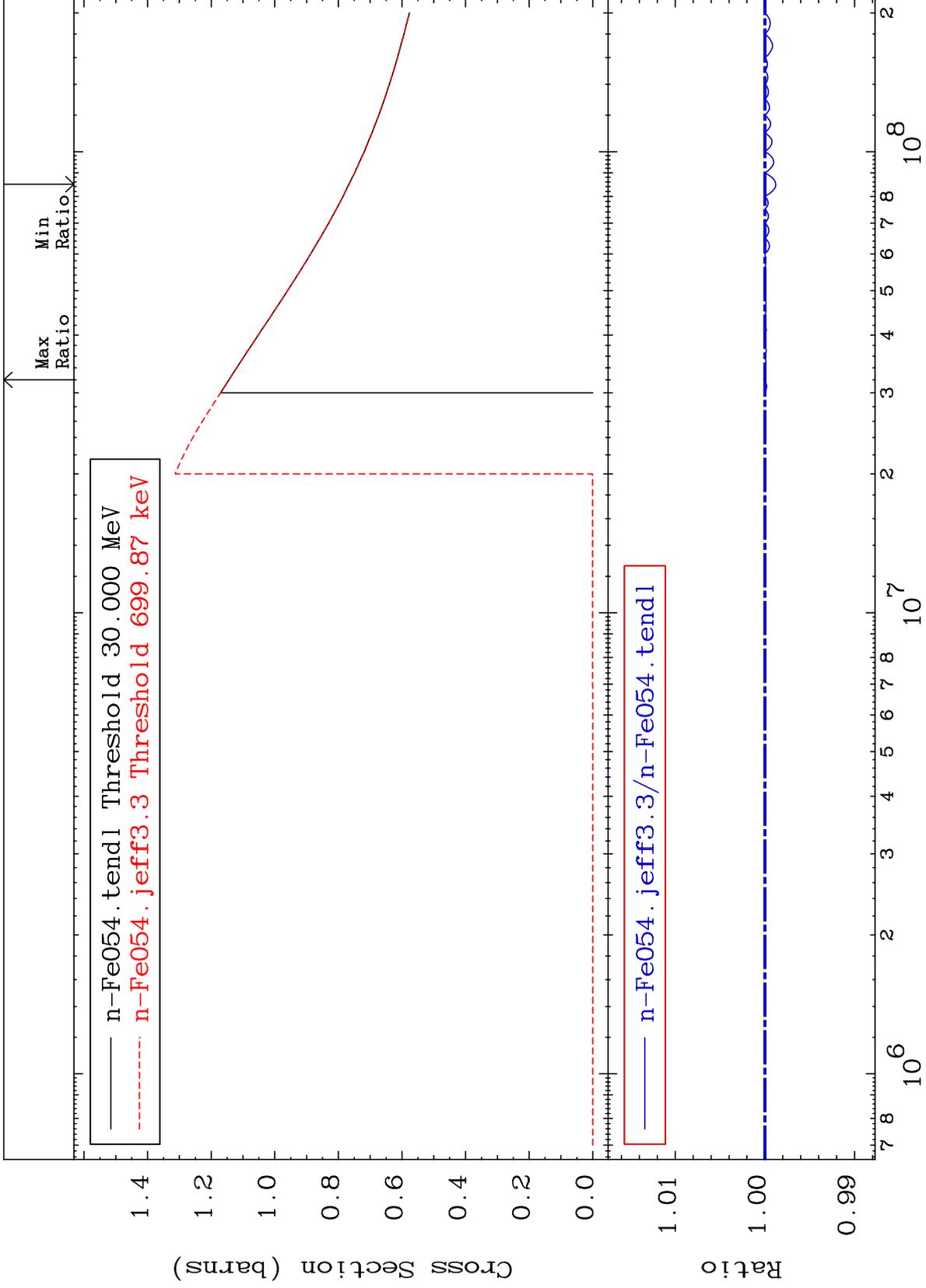
Inelastic Cross Section
-100.0 To 5.420 %
26-Fe-54



MAT 2625

(n, remainder)
Cross Section

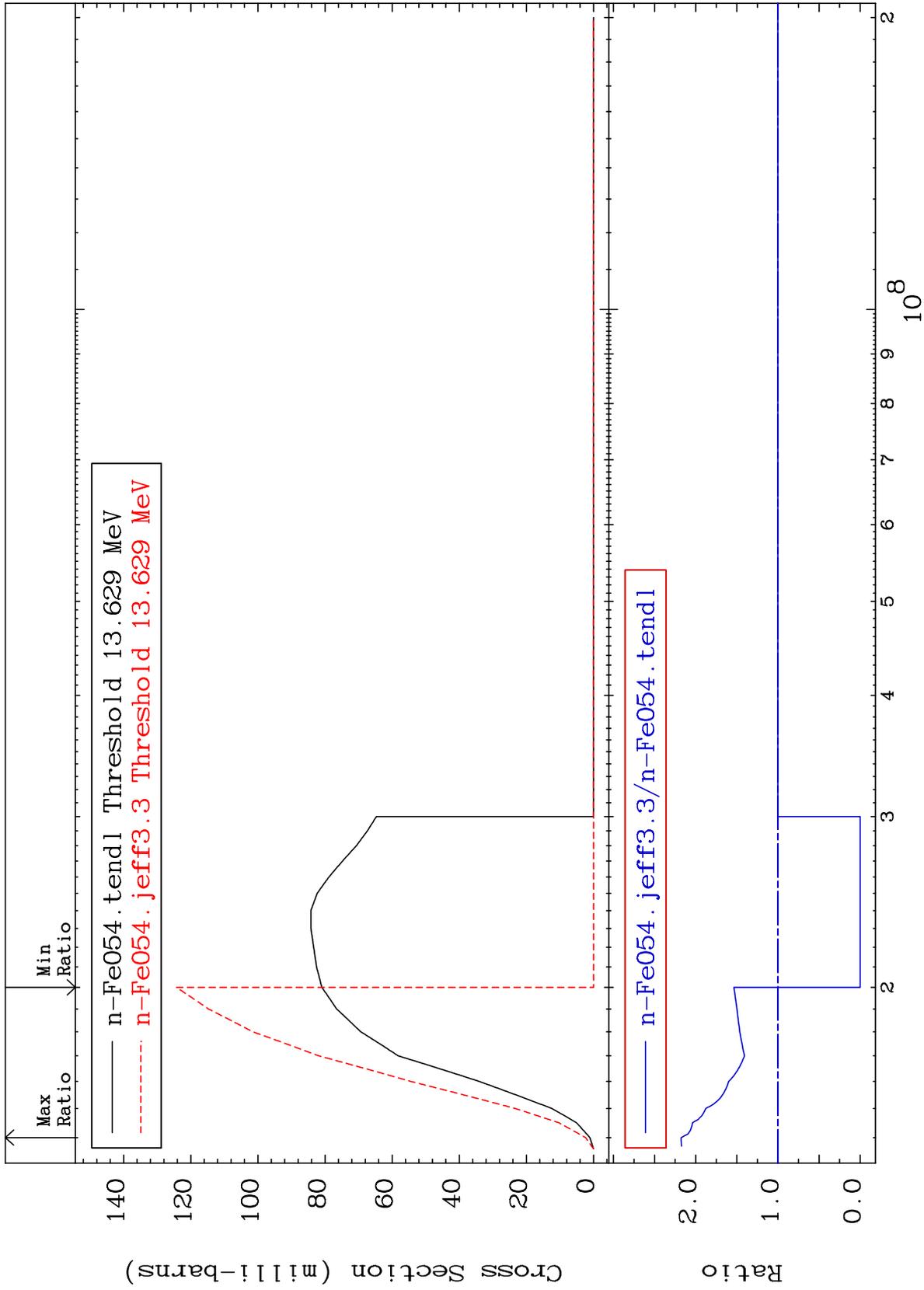
26-Fe-54
-0.121 To 0.003 %



MAT 2625

(n,2n)
Cross Section

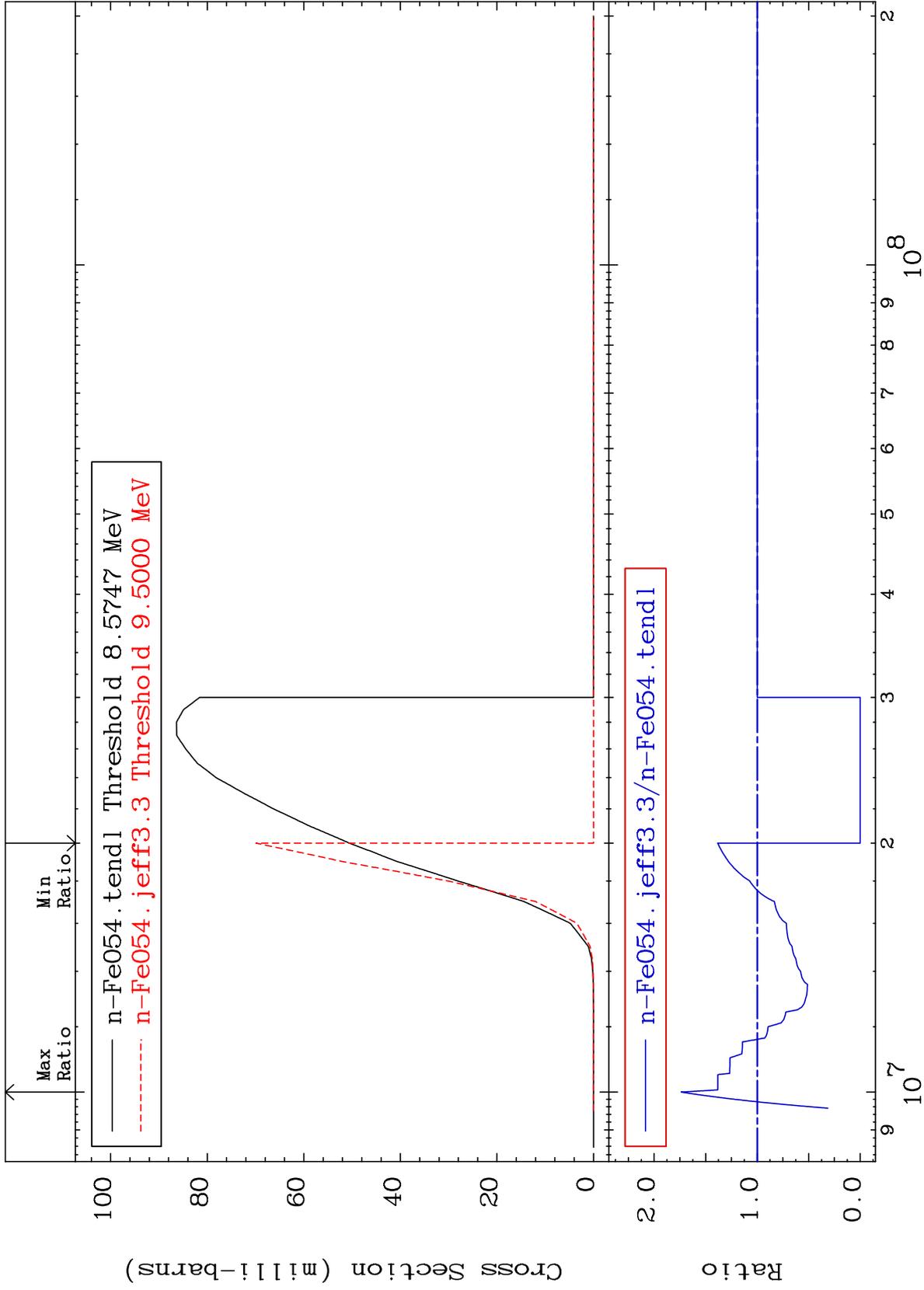
²⁶Fe-54
-100.0 To 117.7 %



MAT 2625

(n, n') α
Cross Section

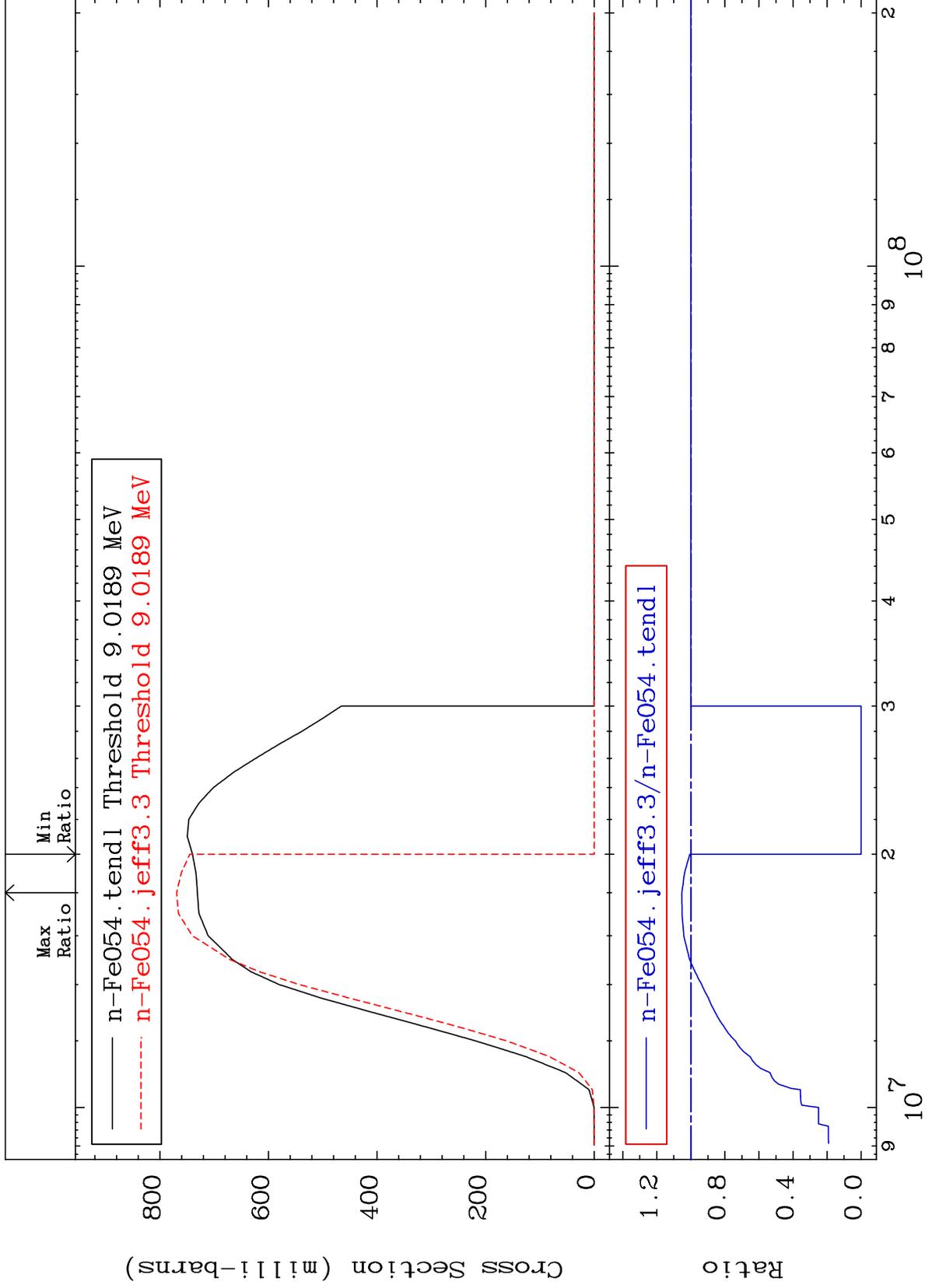
²⁶Fe-54
-100.0 To 73.73 %



MAT 2625

(n, n') p
Cross Section

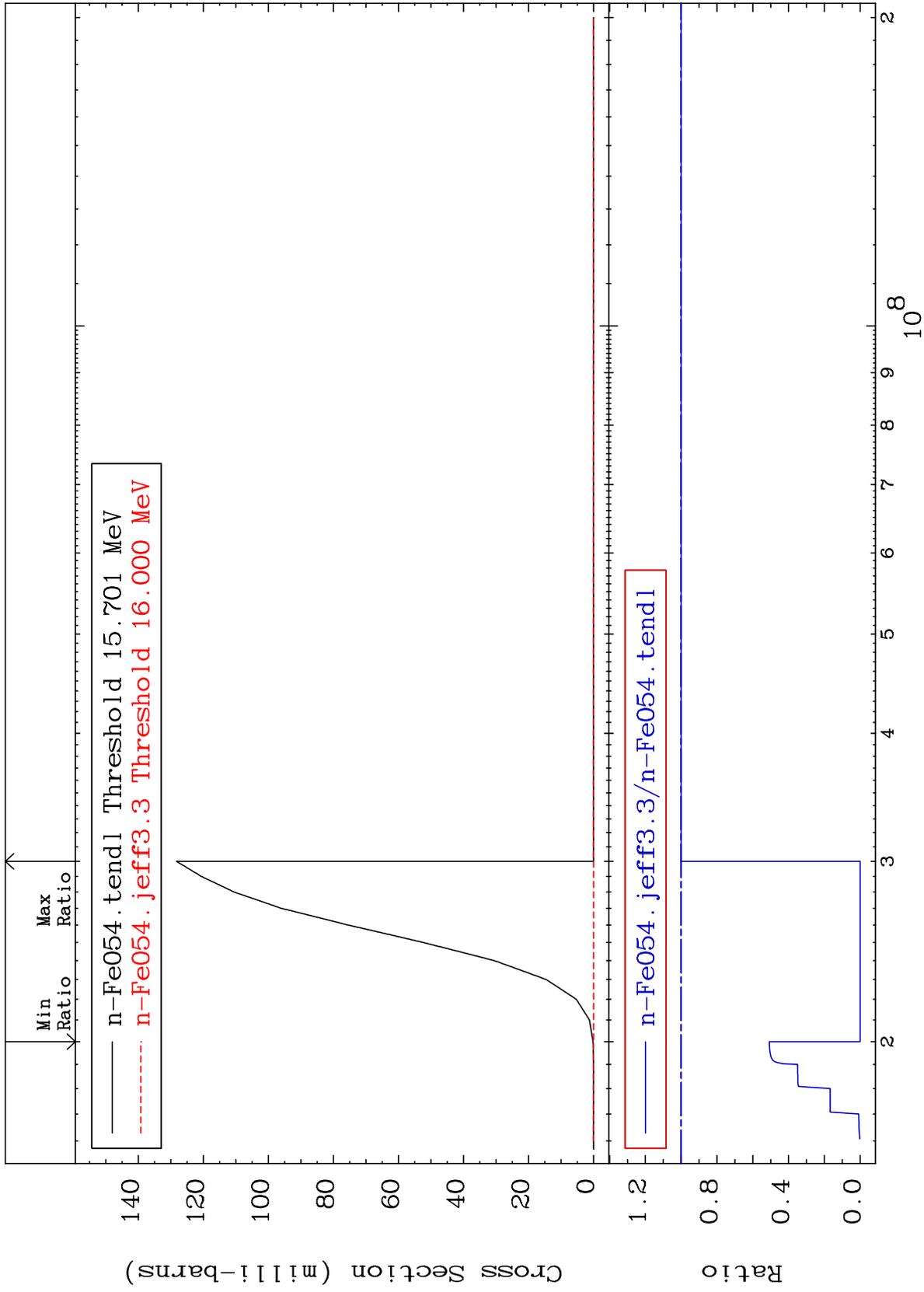
²⁶Fe-54
-100.0 To 5.237 %



MAT 2625

(n,2n) p
Cross Section

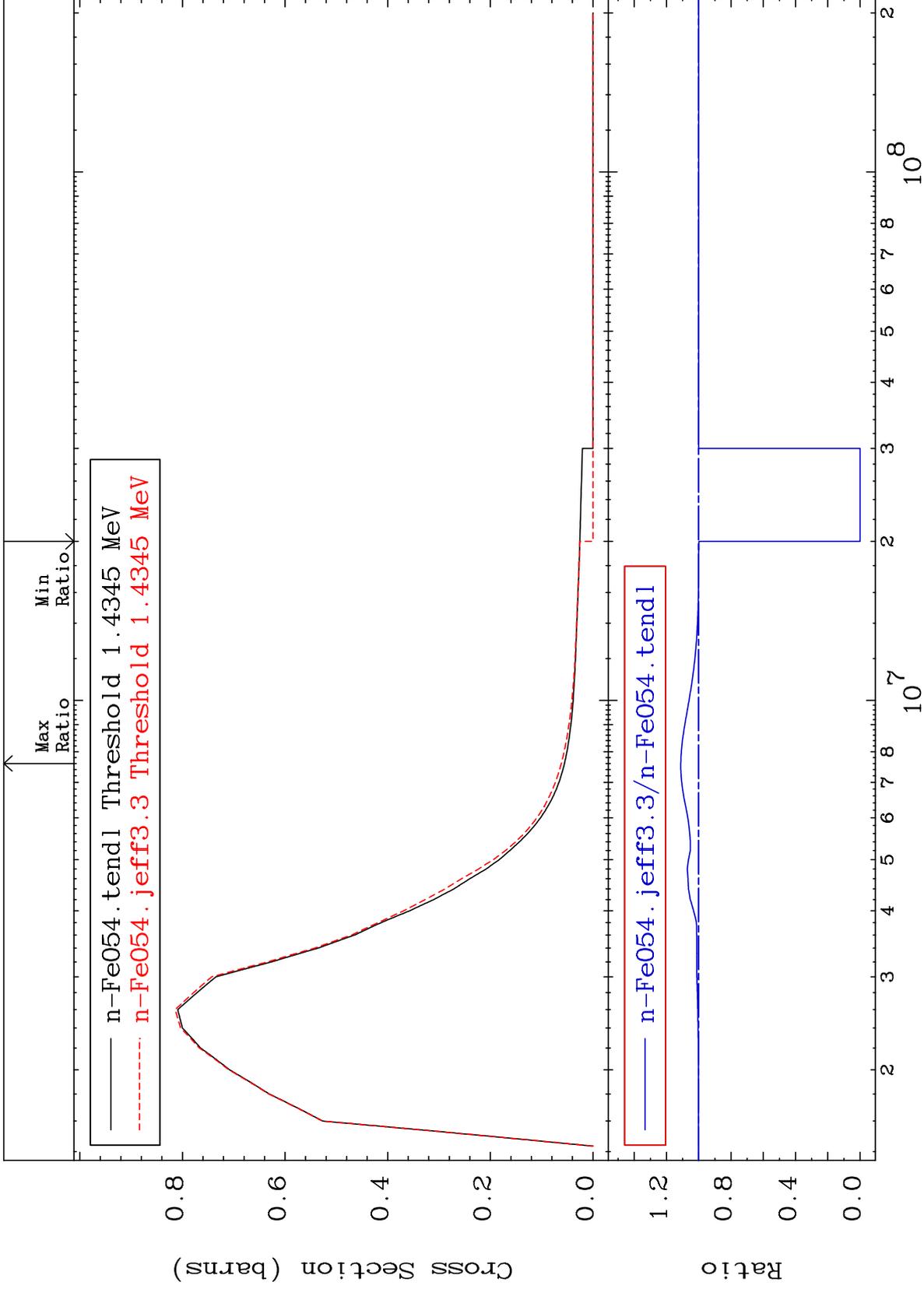
26-Fe-54
-100.0 To 0.000 %



MAT 2625

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

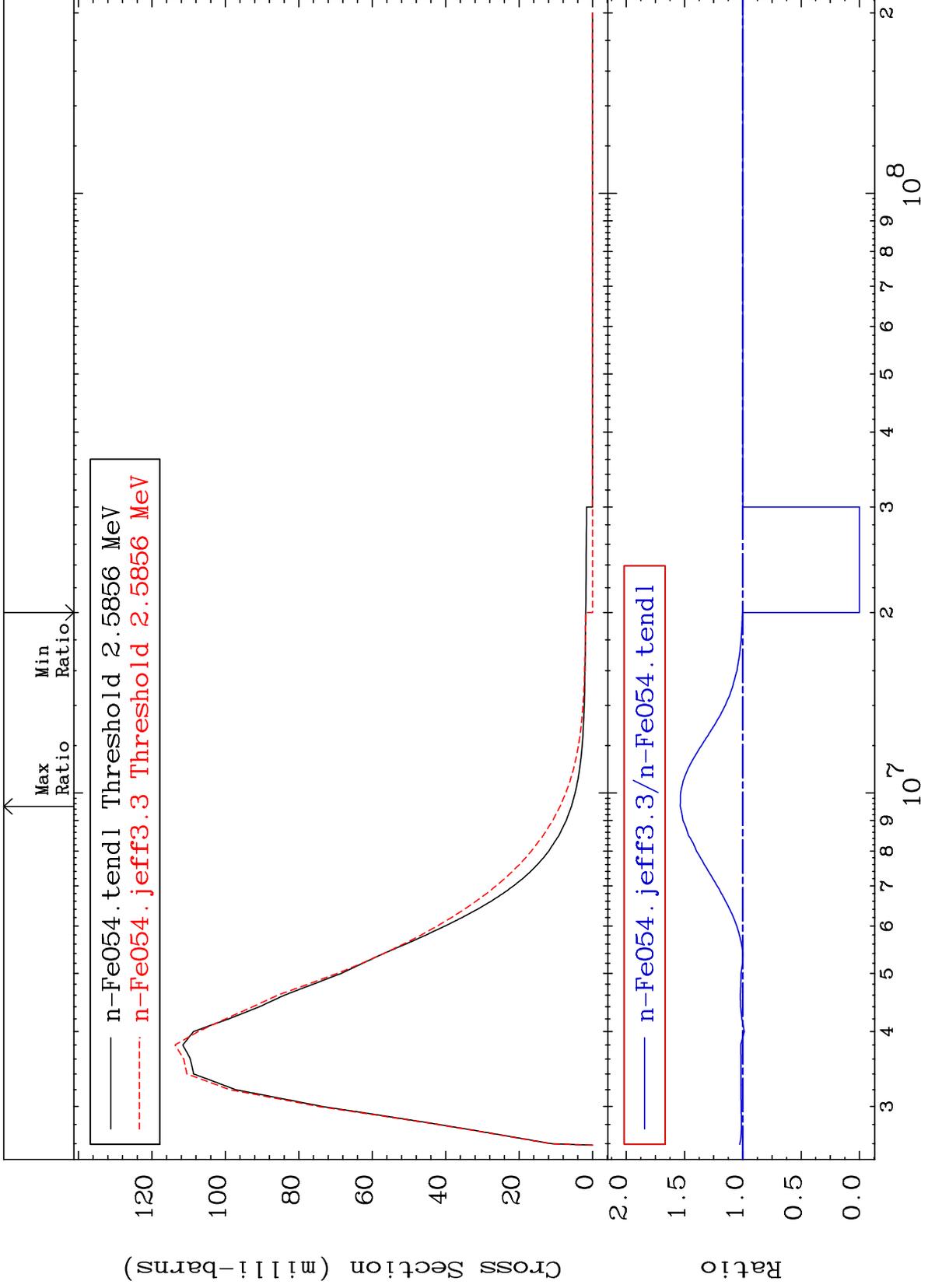
²⁶Fe-54
-100.0 To 11.15 %



MAT 2625

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

²⁶Fe-54
-100.0 To 53.67 %



10

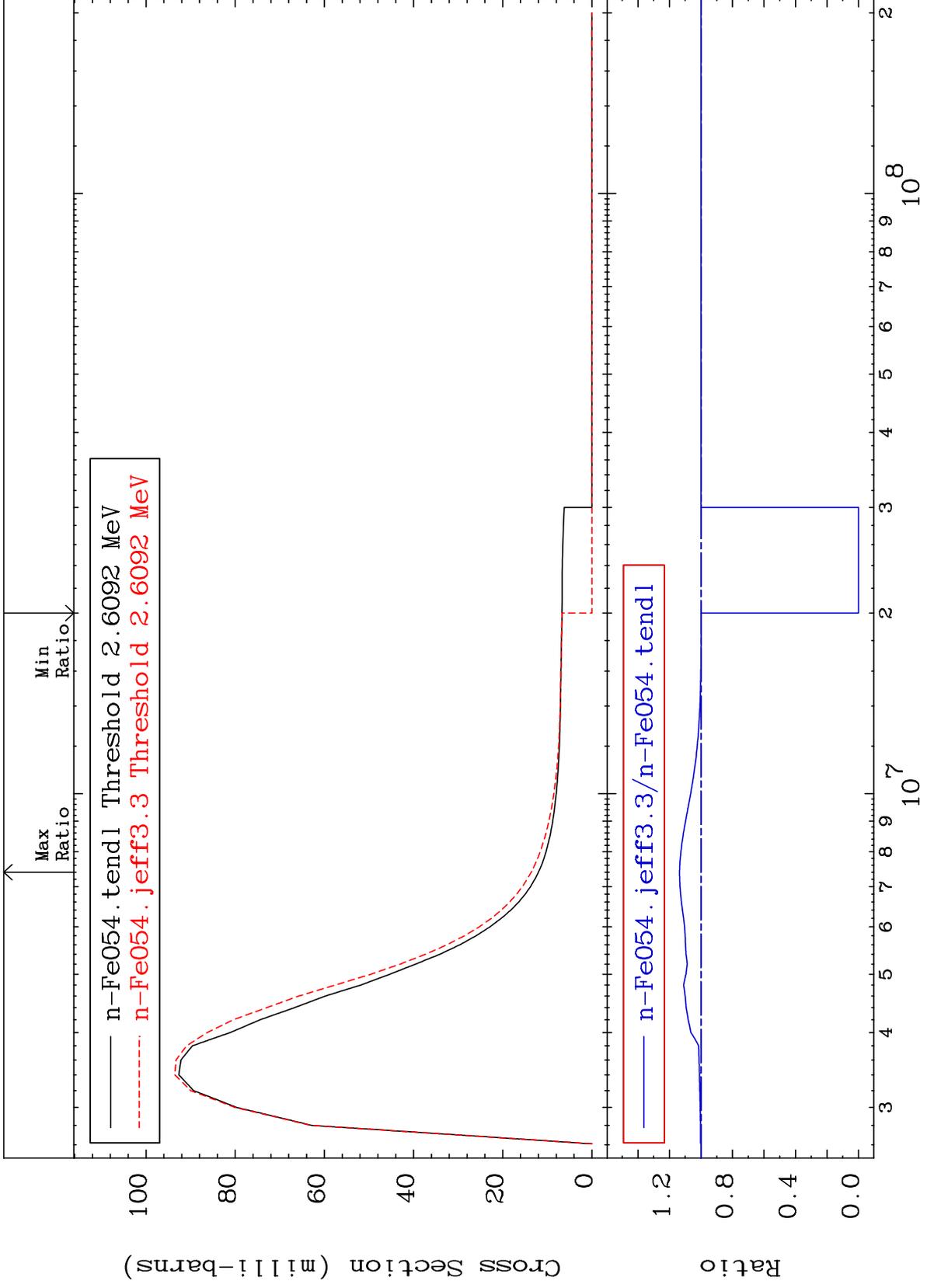
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

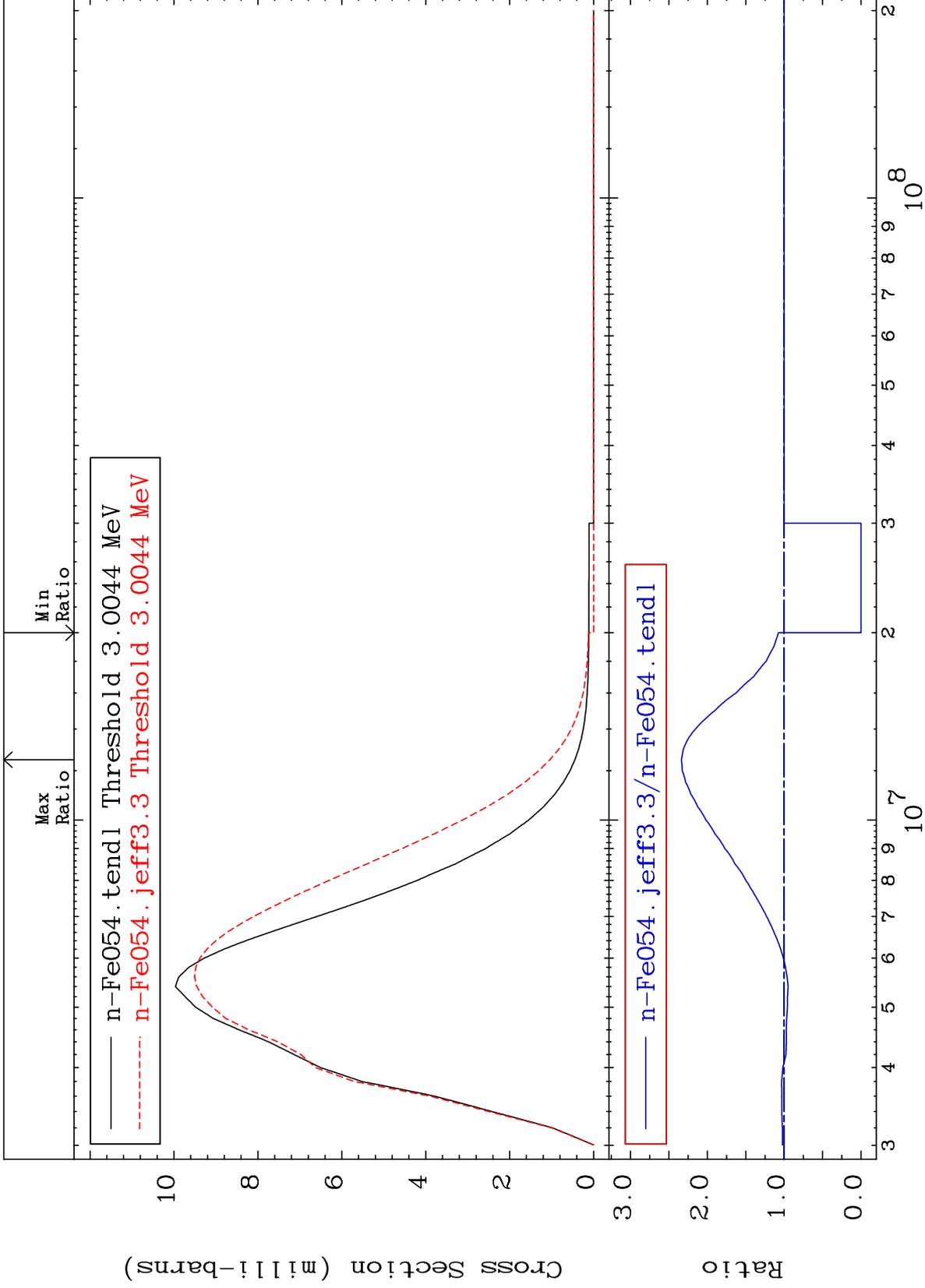
²⁶Fe-54
-100.0 To 13.59 %



MAT 2625

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

²⁶Fe-54
-100.0 To 133.6 %



12

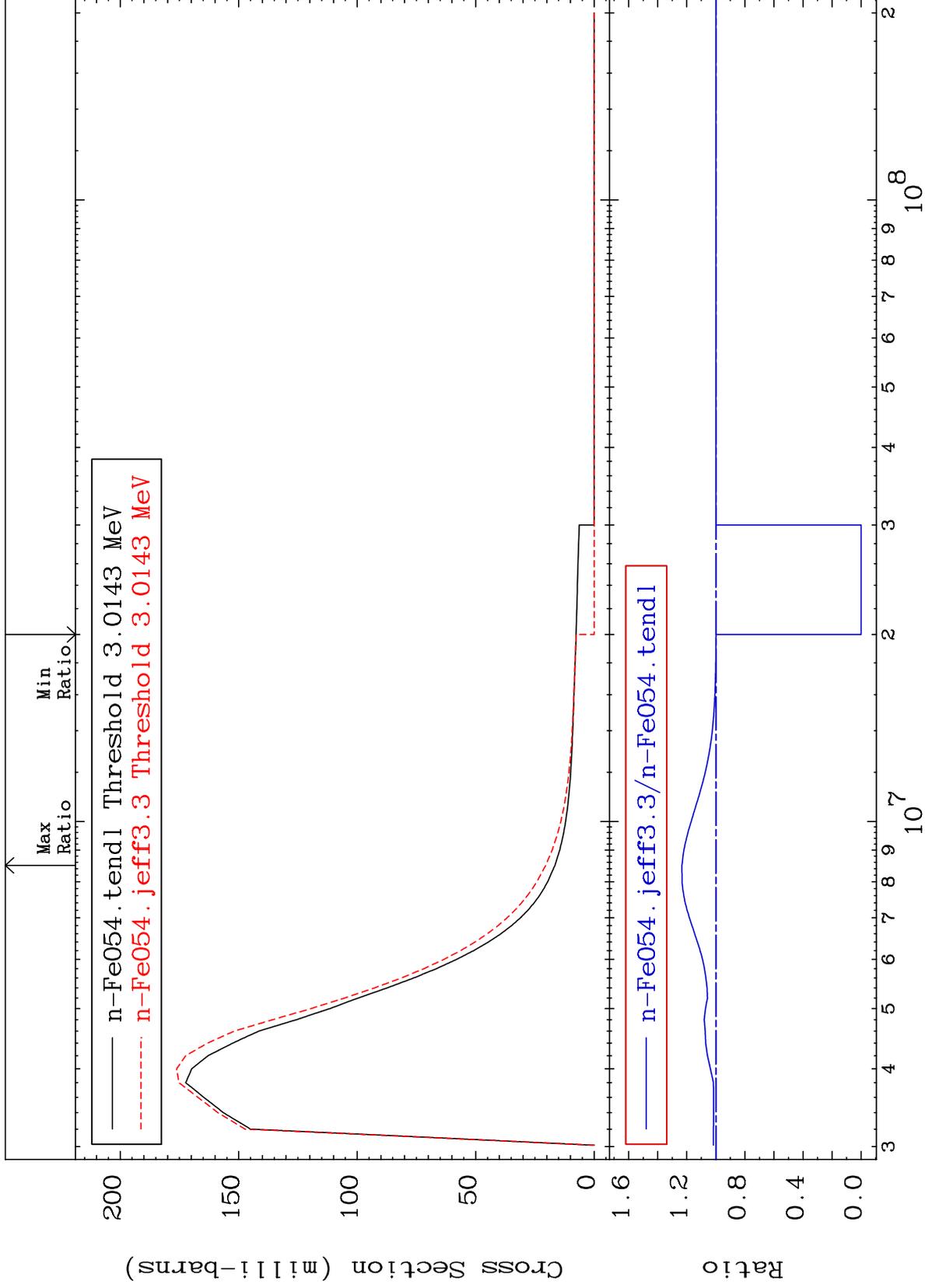
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

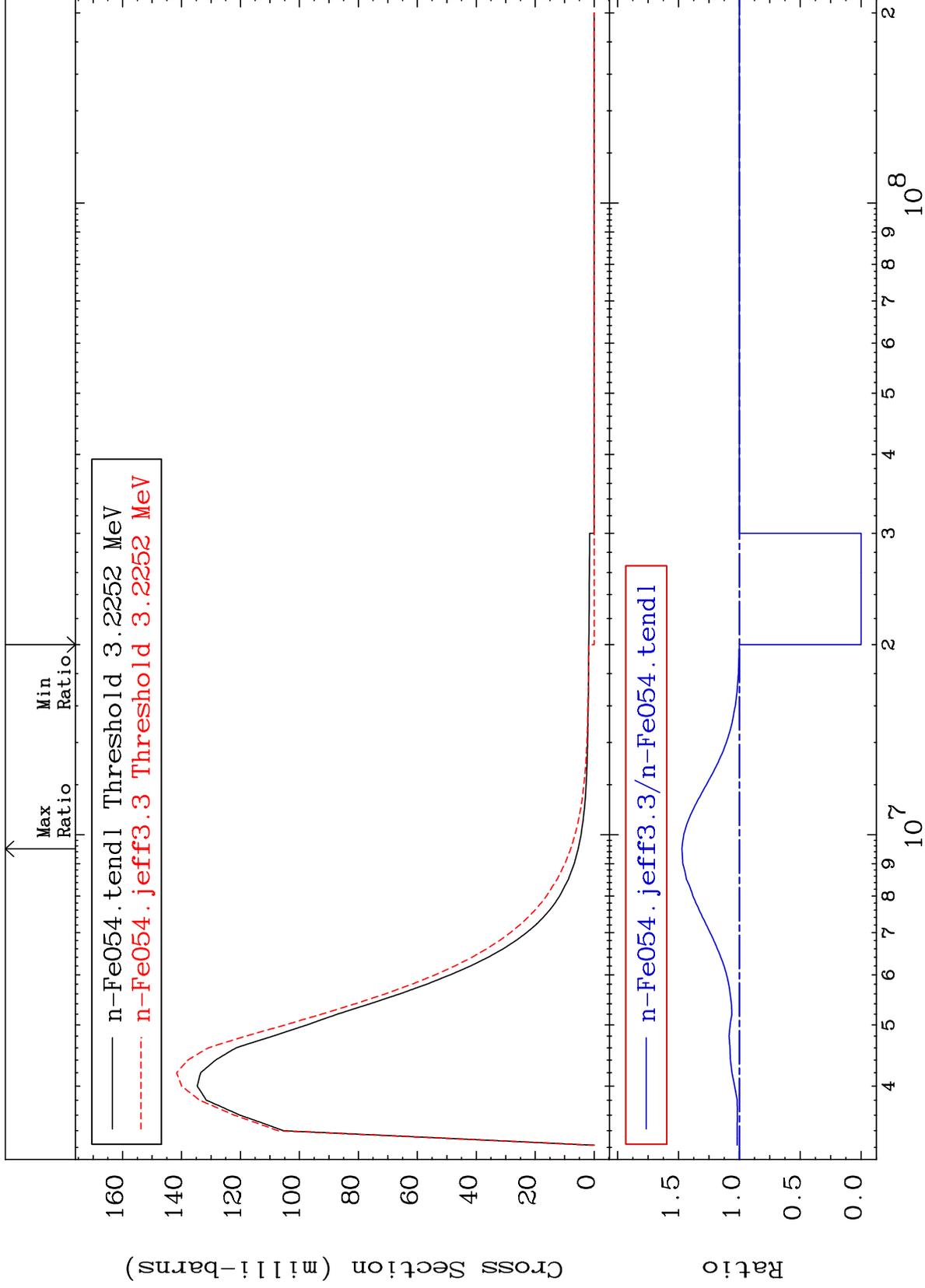
26-Fe-54
-100.0 To 23.34 %



MAT 2625

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

²⁶Fe-54
-100.0 To 47.16 %



14

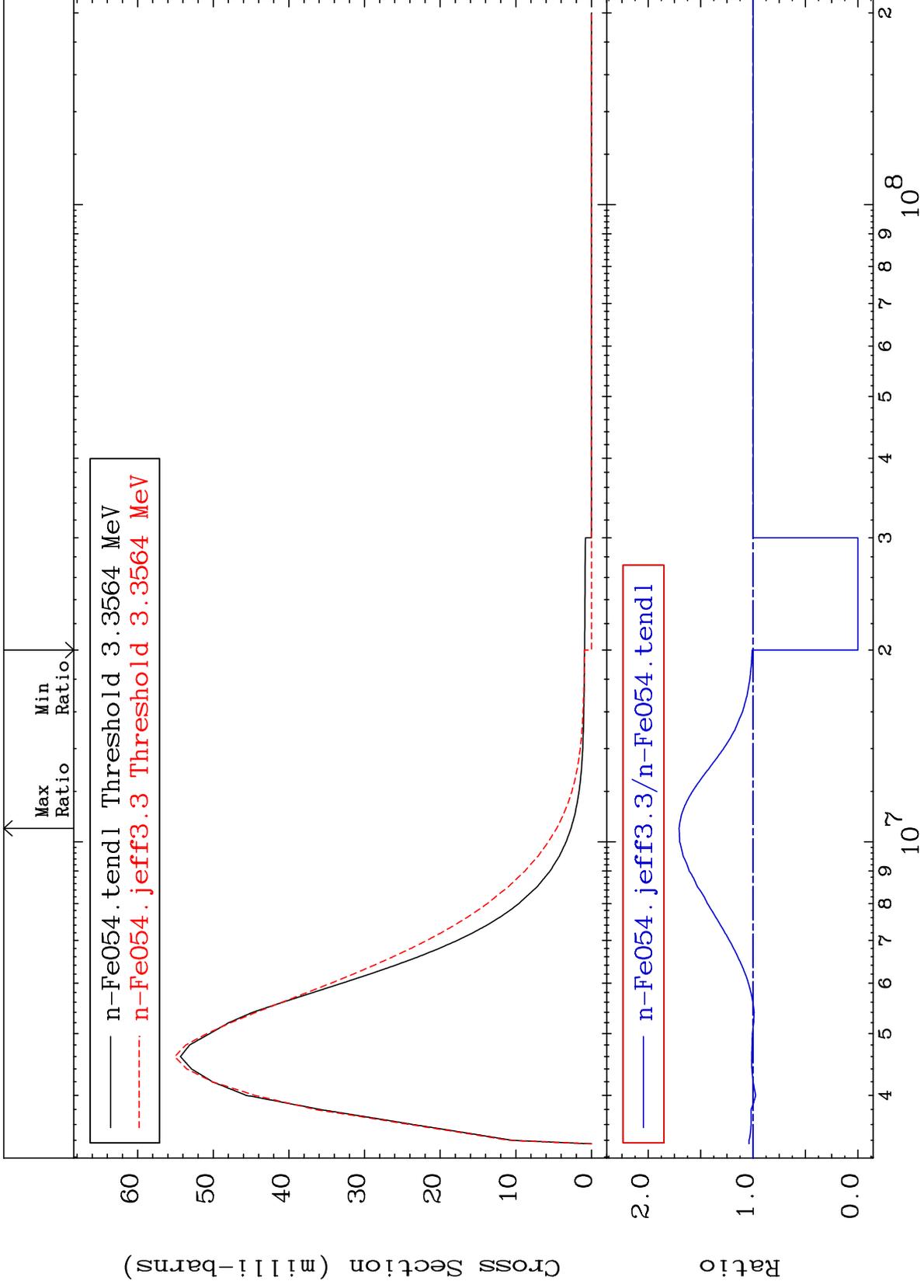
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

26-Fe-54
-100.0 To 70.57 %



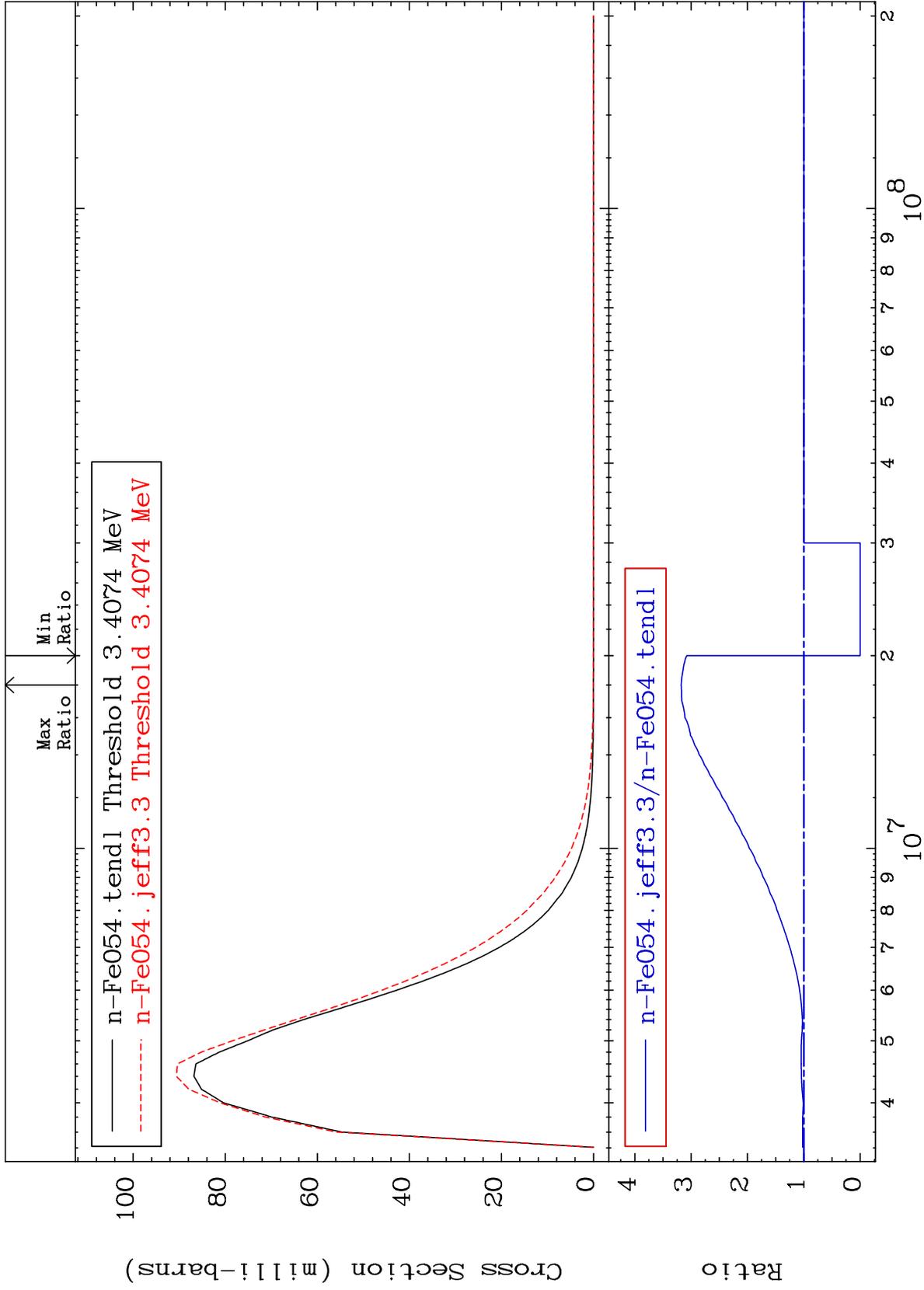
MAT 2625

MT= 58 (n,n') Level

²⁶Fe-54

-100.0 To 217.7 %

Cross Section



16

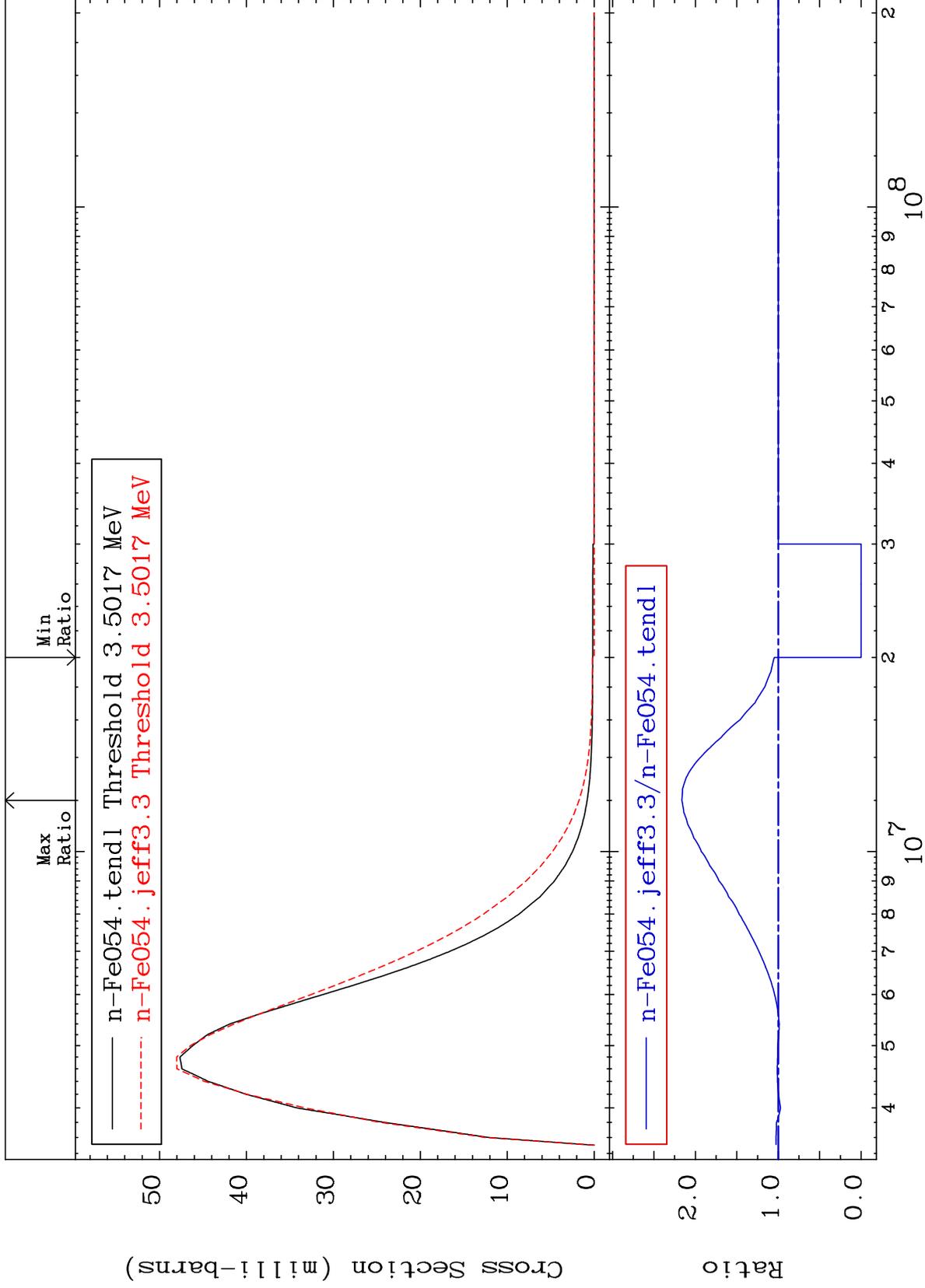
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

²⁶Fe-54
-100.0 To 116.2 %



17

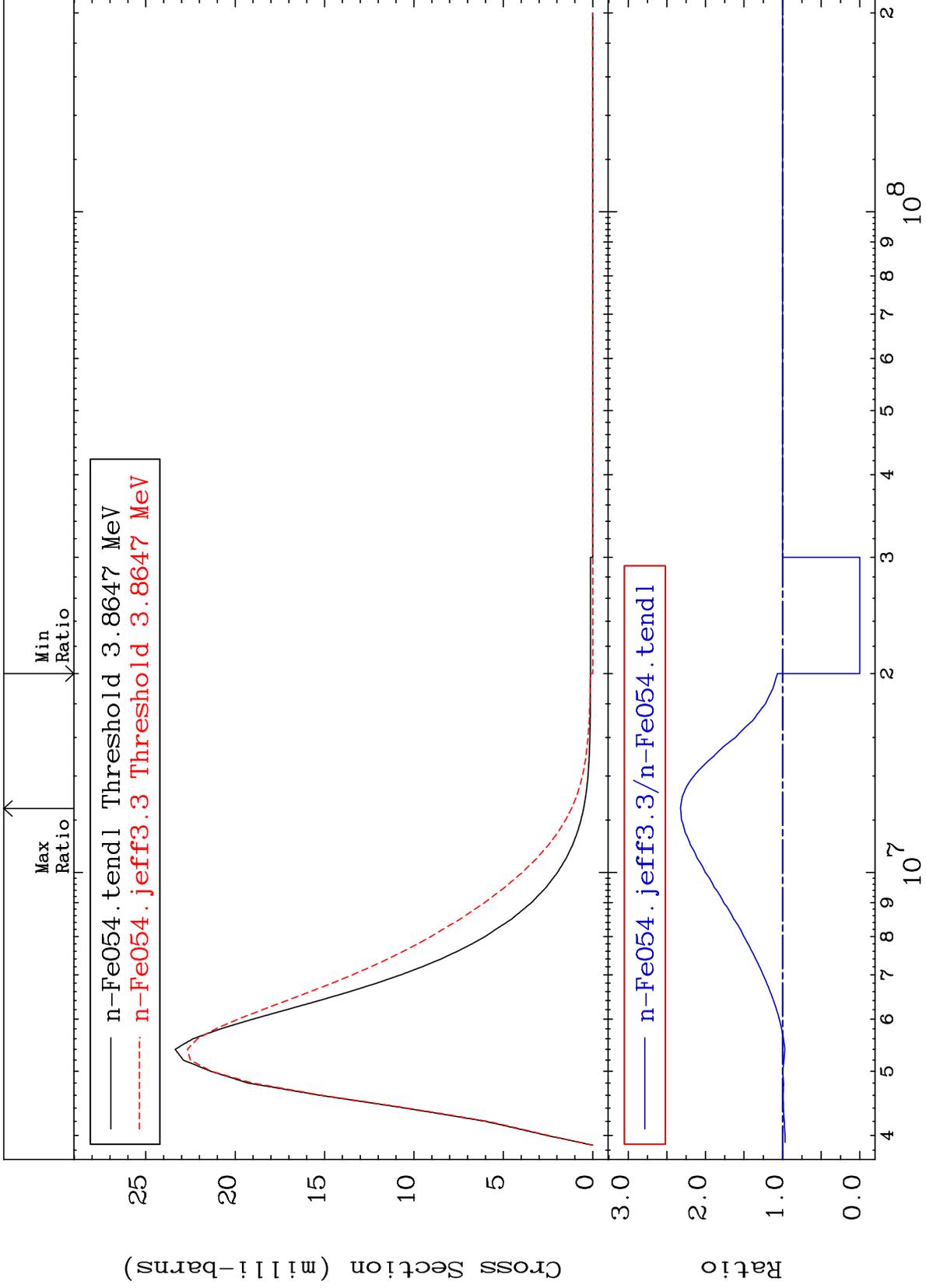
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

²⁶Fe-54
-100.0 To 132.3 %



18

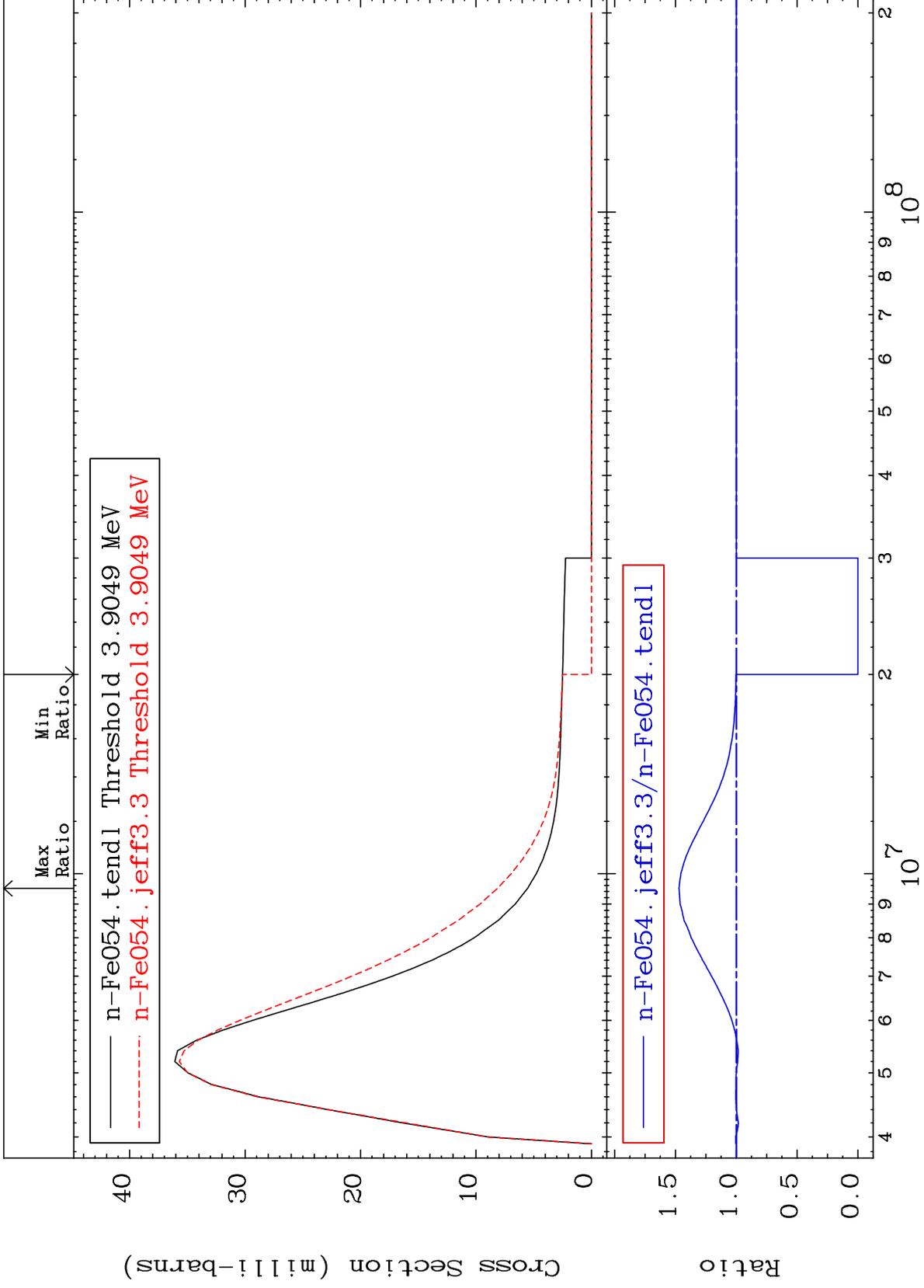
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

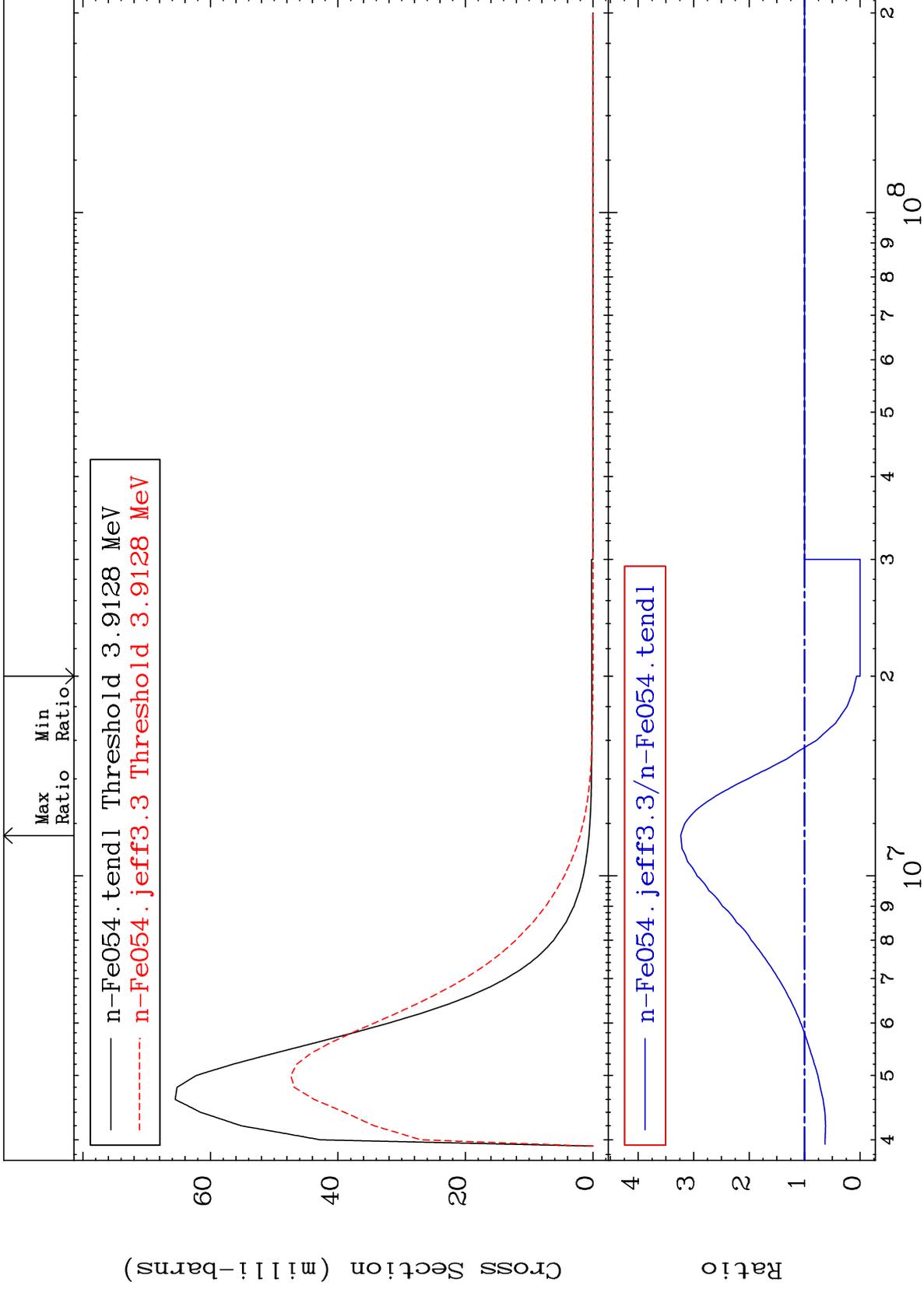
26-Fe-54
-100.0 To 47.10 %



MAT 2625

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

²⁶Fe-54
-100.0 To 223.2 %



20

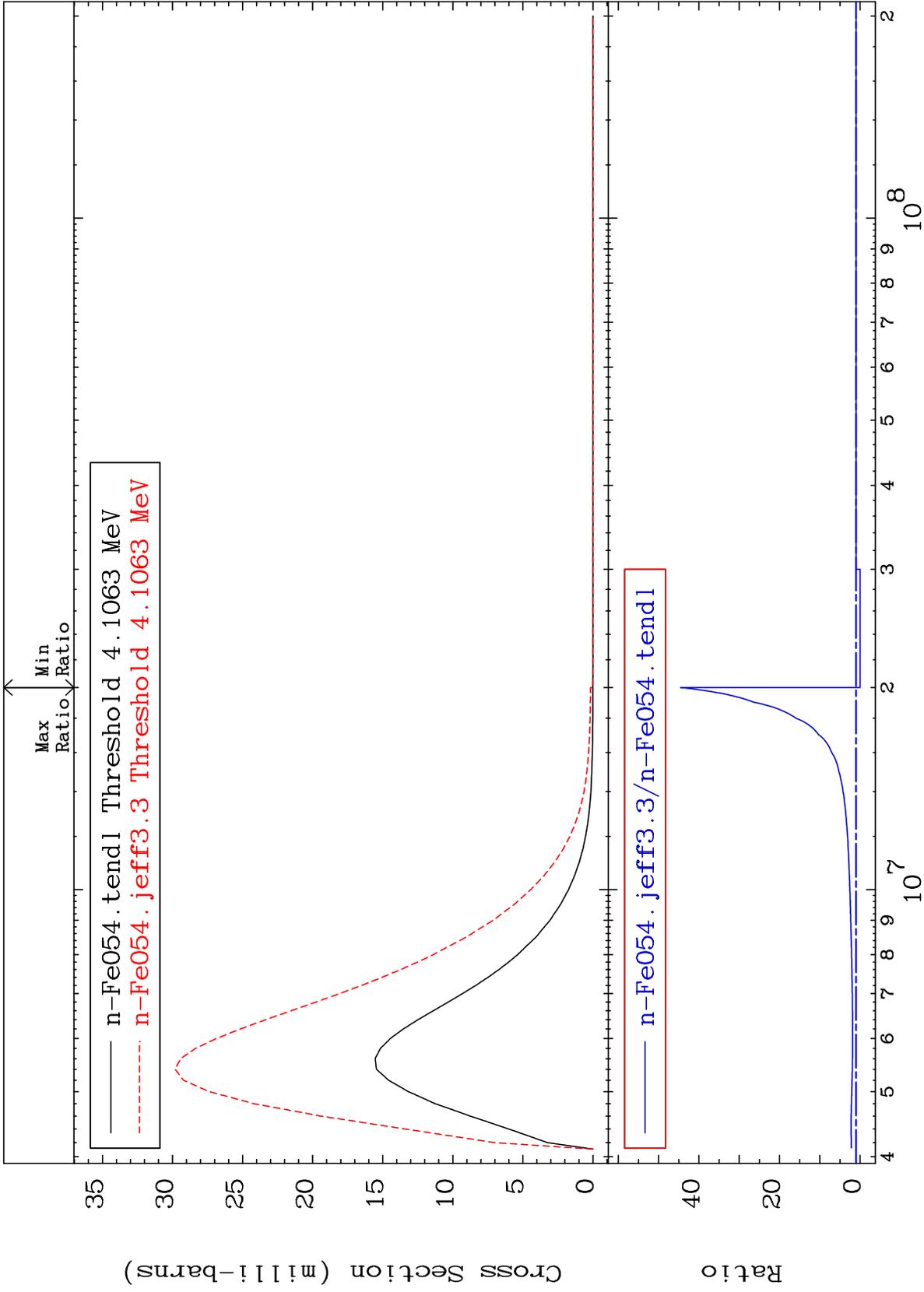
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

26-Fe-54
-100.0 To 4350. %



21

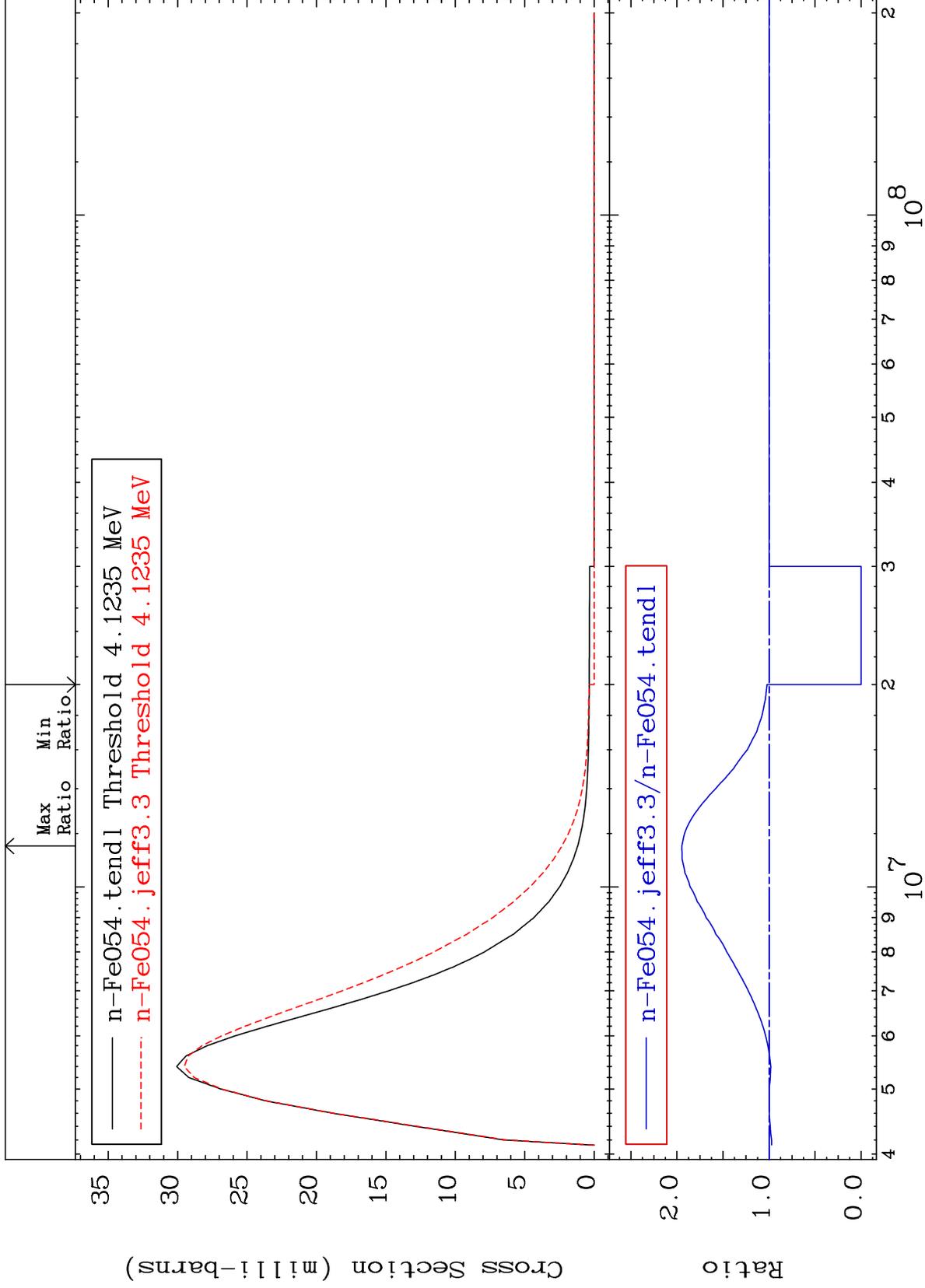
Incident Energy (eV)

26-Fe-54

MAT 2625

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

²⁶-Fe-54
-100.0 To 94.61 %



22

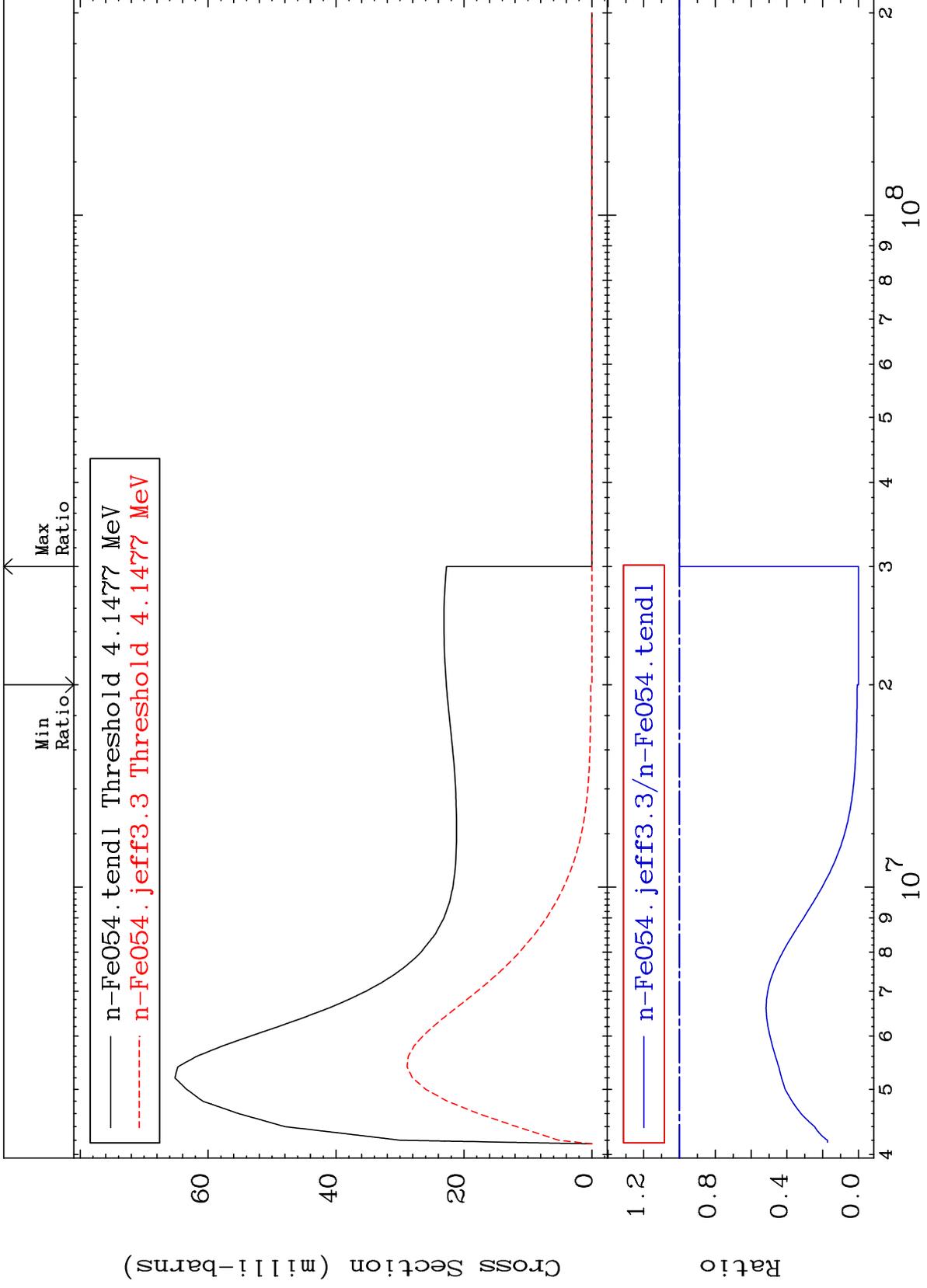
Incident Energy (eV)

²⁶-Fe-54

MAT 2625

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

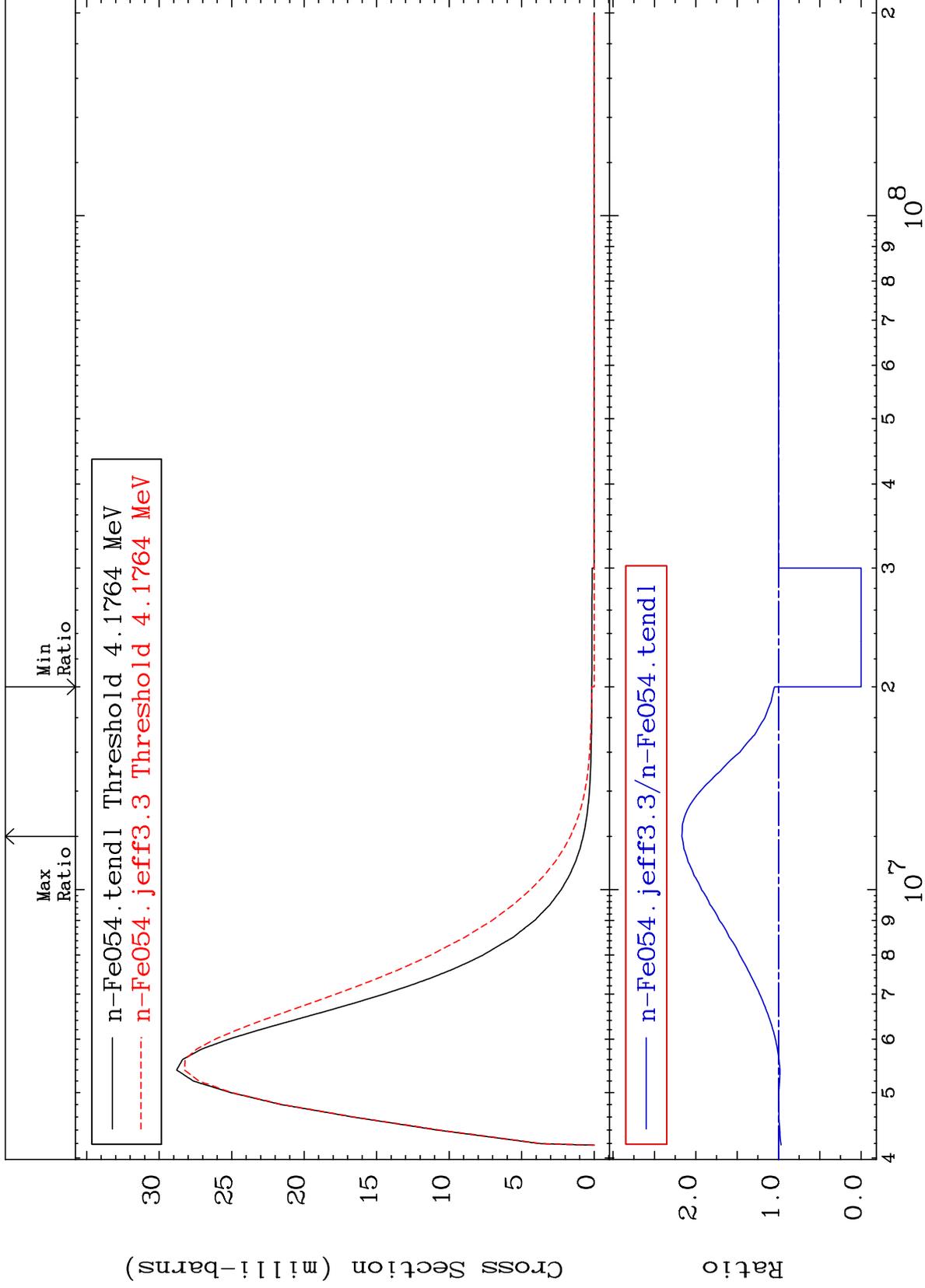
26-Fe-54
-100.0 To 0.000 %



MAT 2625

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

²⁶Fe-54
-100.0 To 116.8 %



24

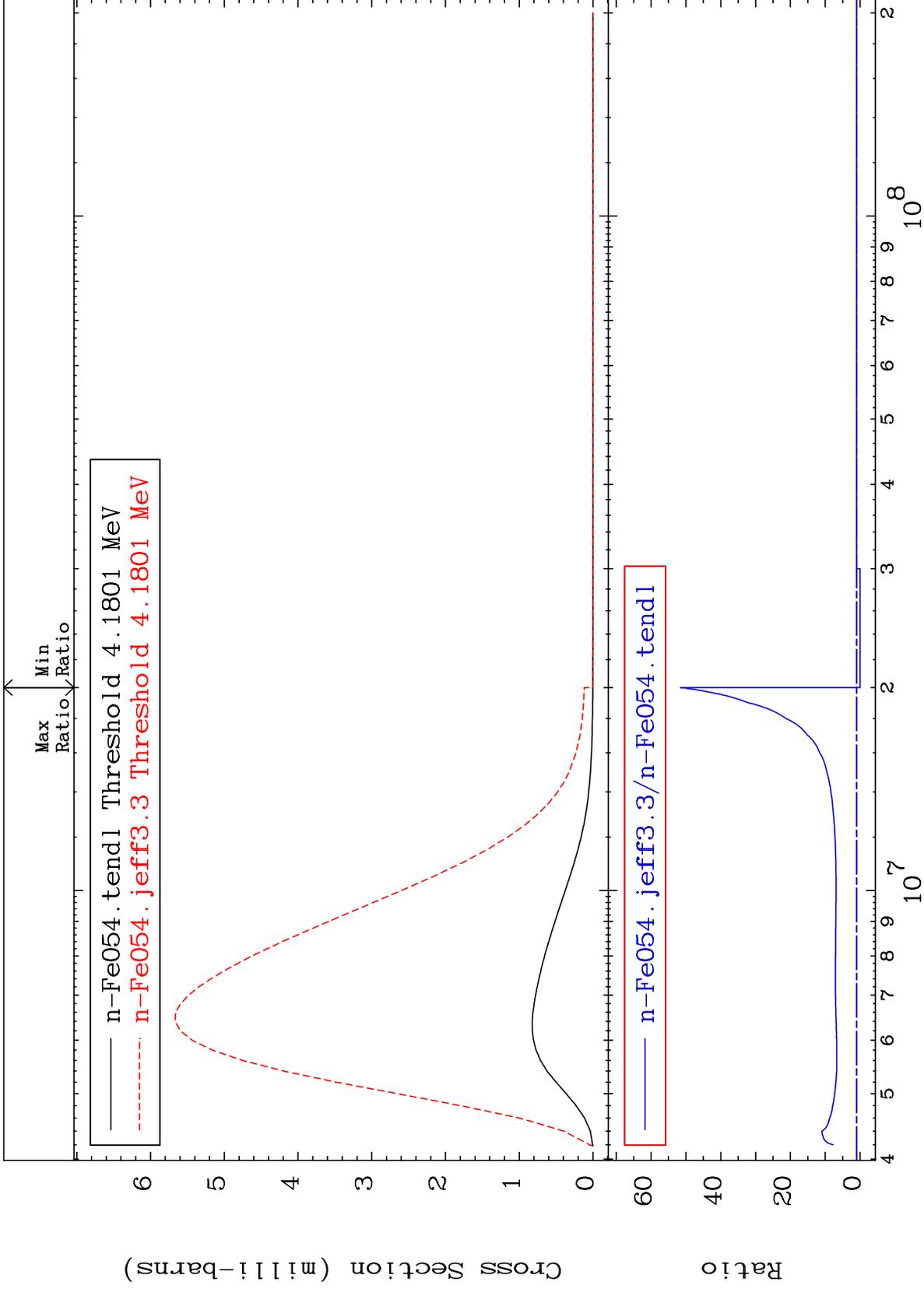
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

26-Fe-54
-100.0 To 5048. %



25

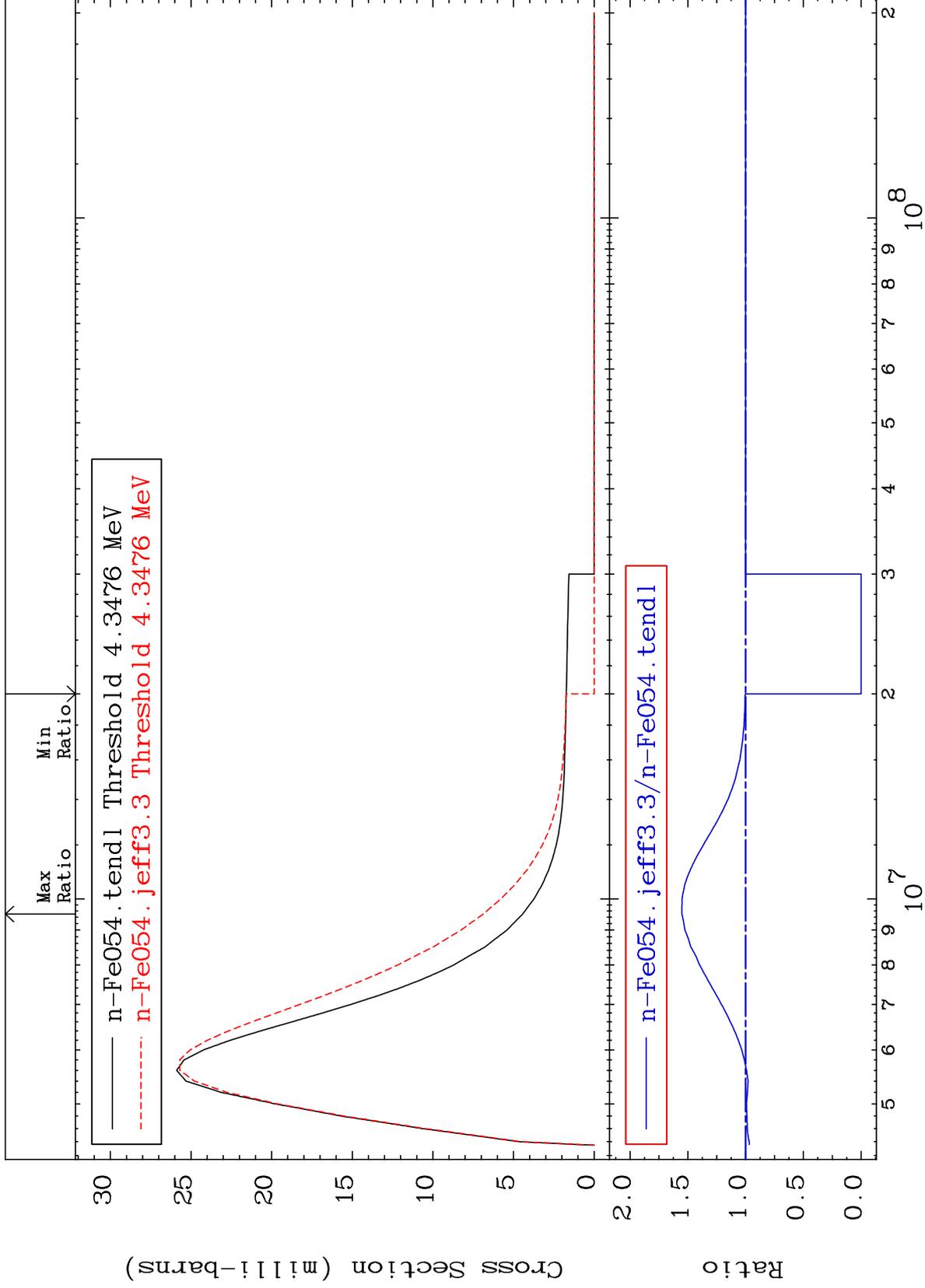
Incident Energy (eV)

26-Fe-54

MAT 2625

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

²⁶Fe-54
-100.0 To 55.13 %



26

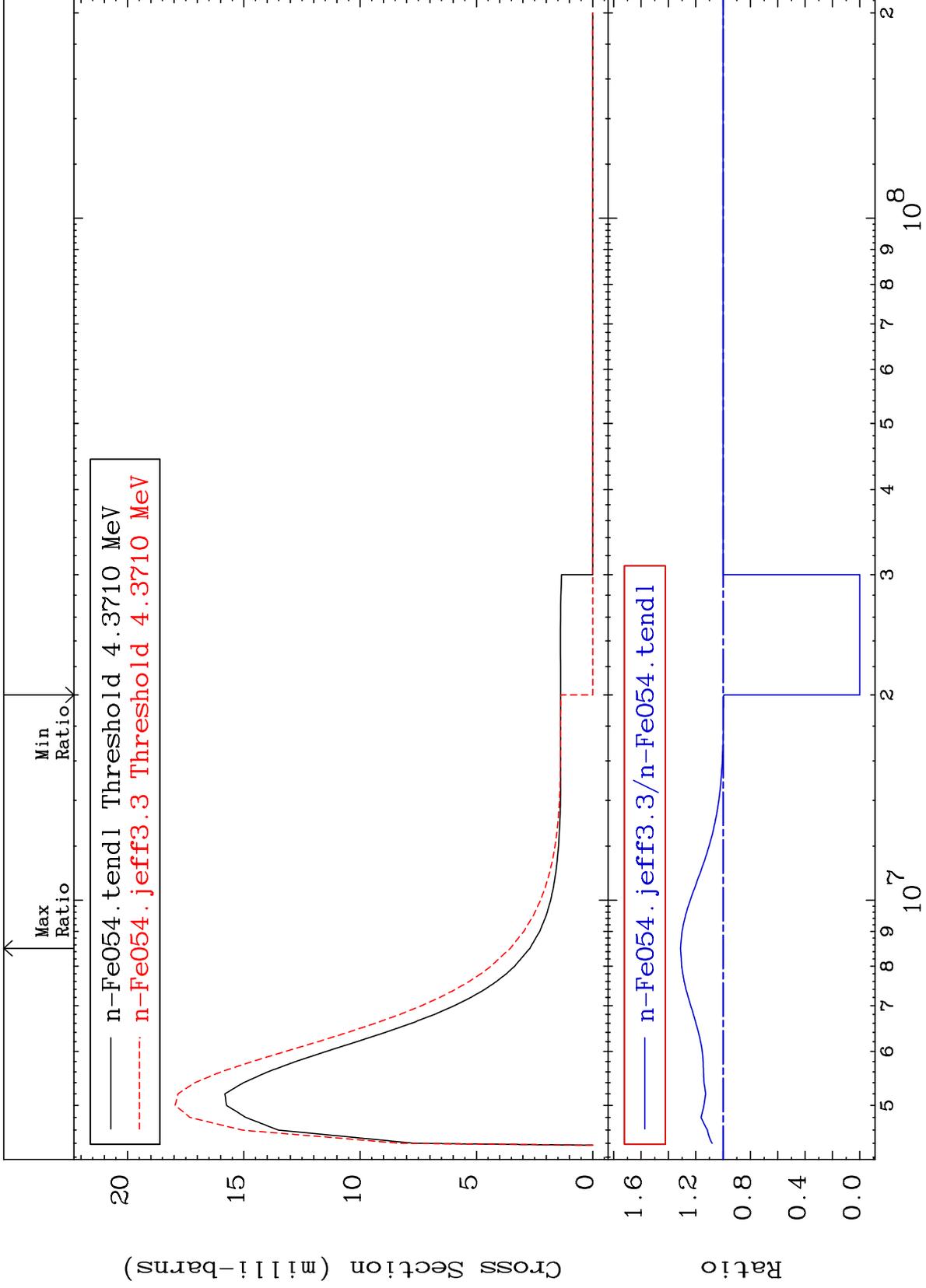
Incident Energy (eV)

²⁶Fe-54

MAT 2625

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

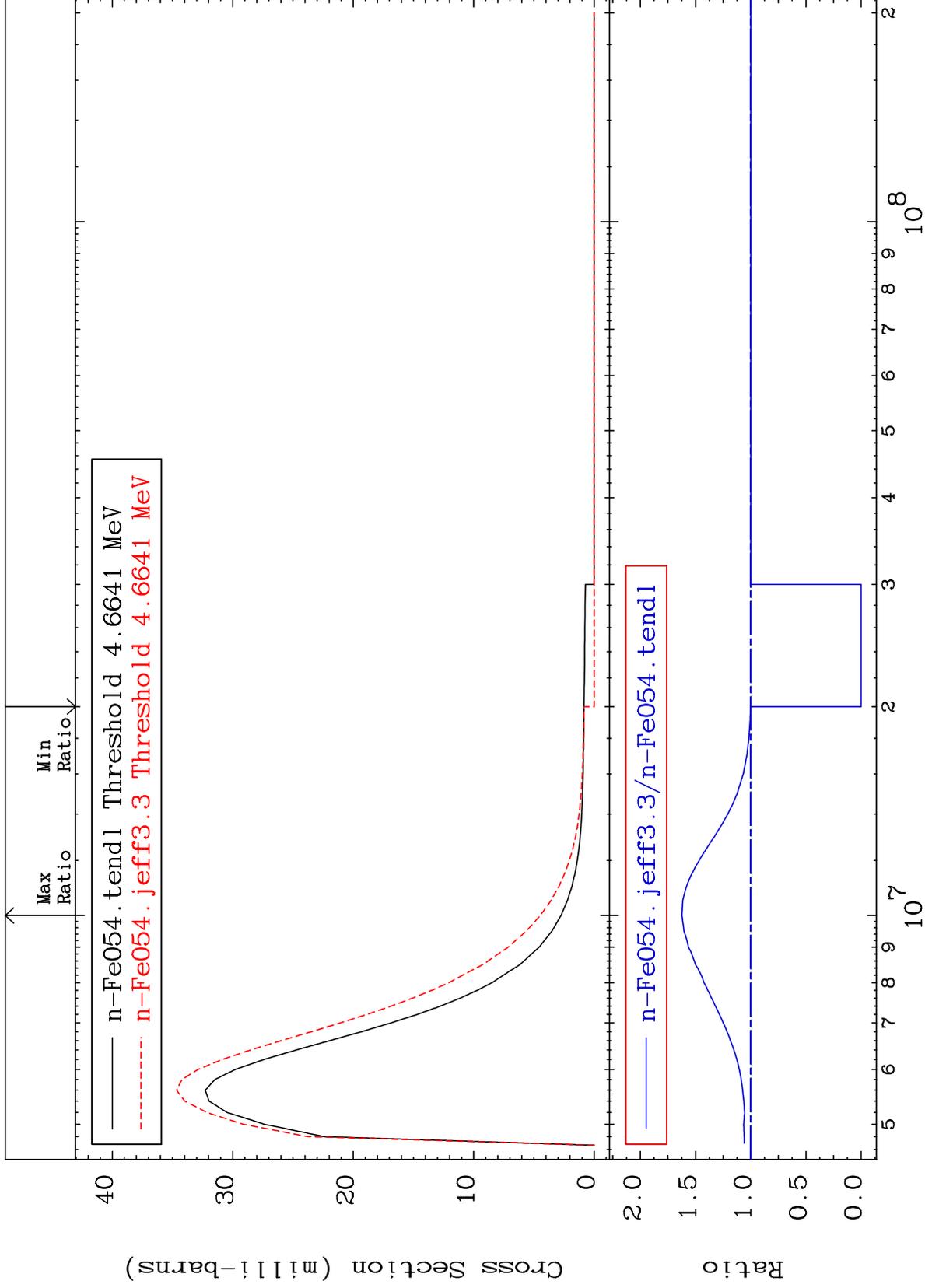
²⁶Fe-54
-100.0 To 31.15 %



MAT 2625

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

²⁶Fe-54
-100.0 To 62.37 %



28

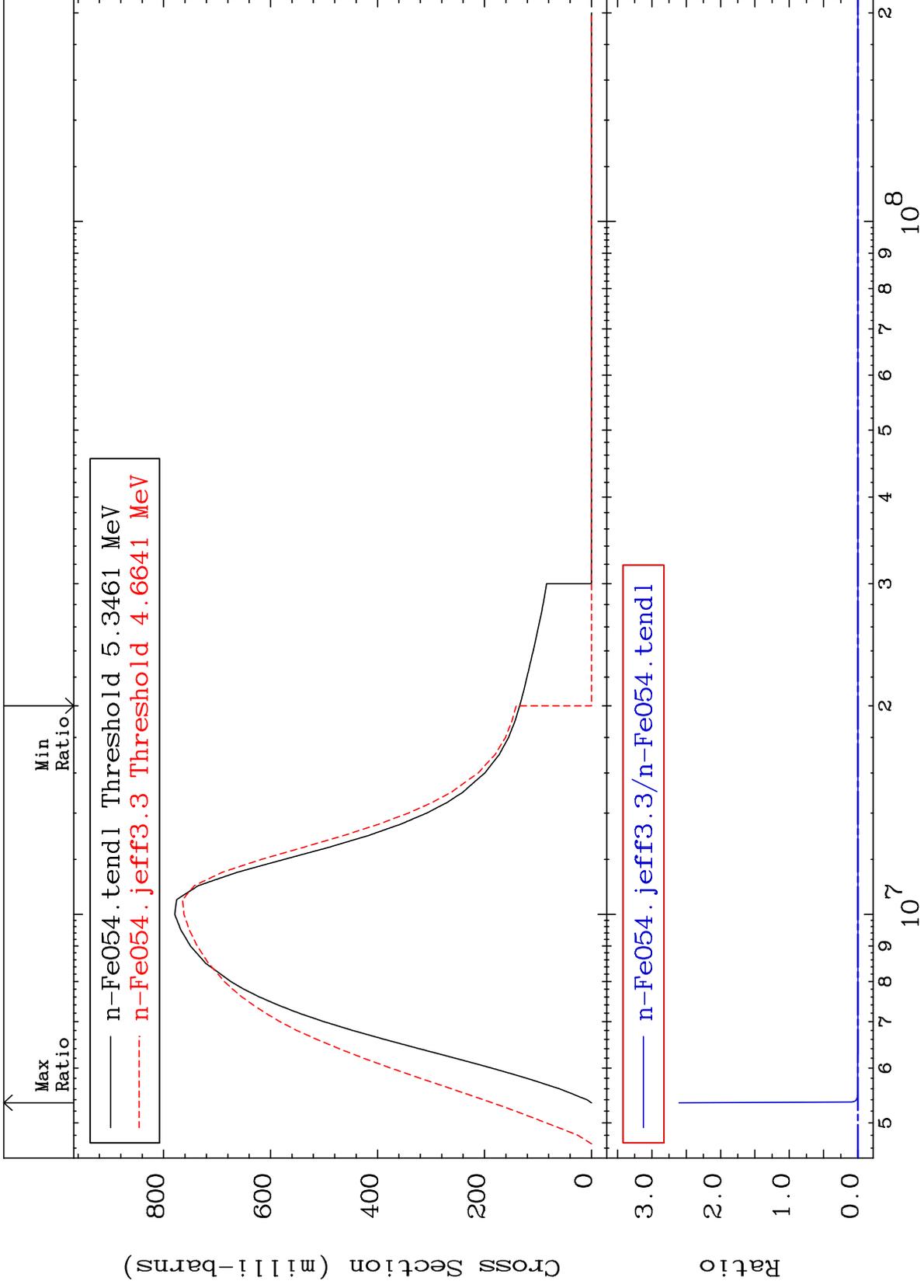
Incident Energy (eV)

²⁶Fe-54

MAT 2625

(n, n') Continuum
Cross Section

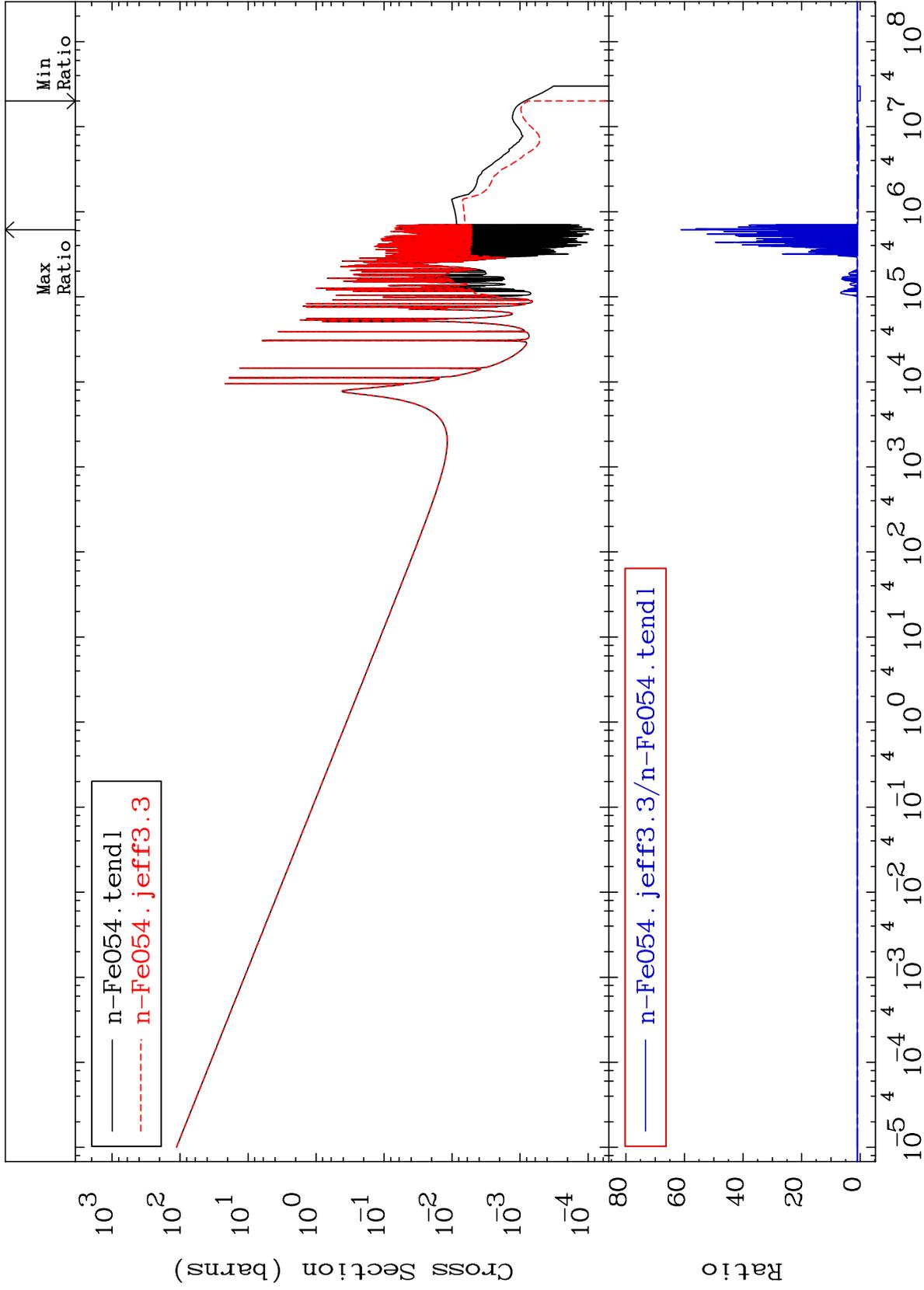
²⁶Fe-54
-100.0 To 9999. %



MAT 2625

(n, γ)
Cross Section

26-Fe-54
-100.0 To 6013. %



30

Incident Energy (eV)

26-Fe-54

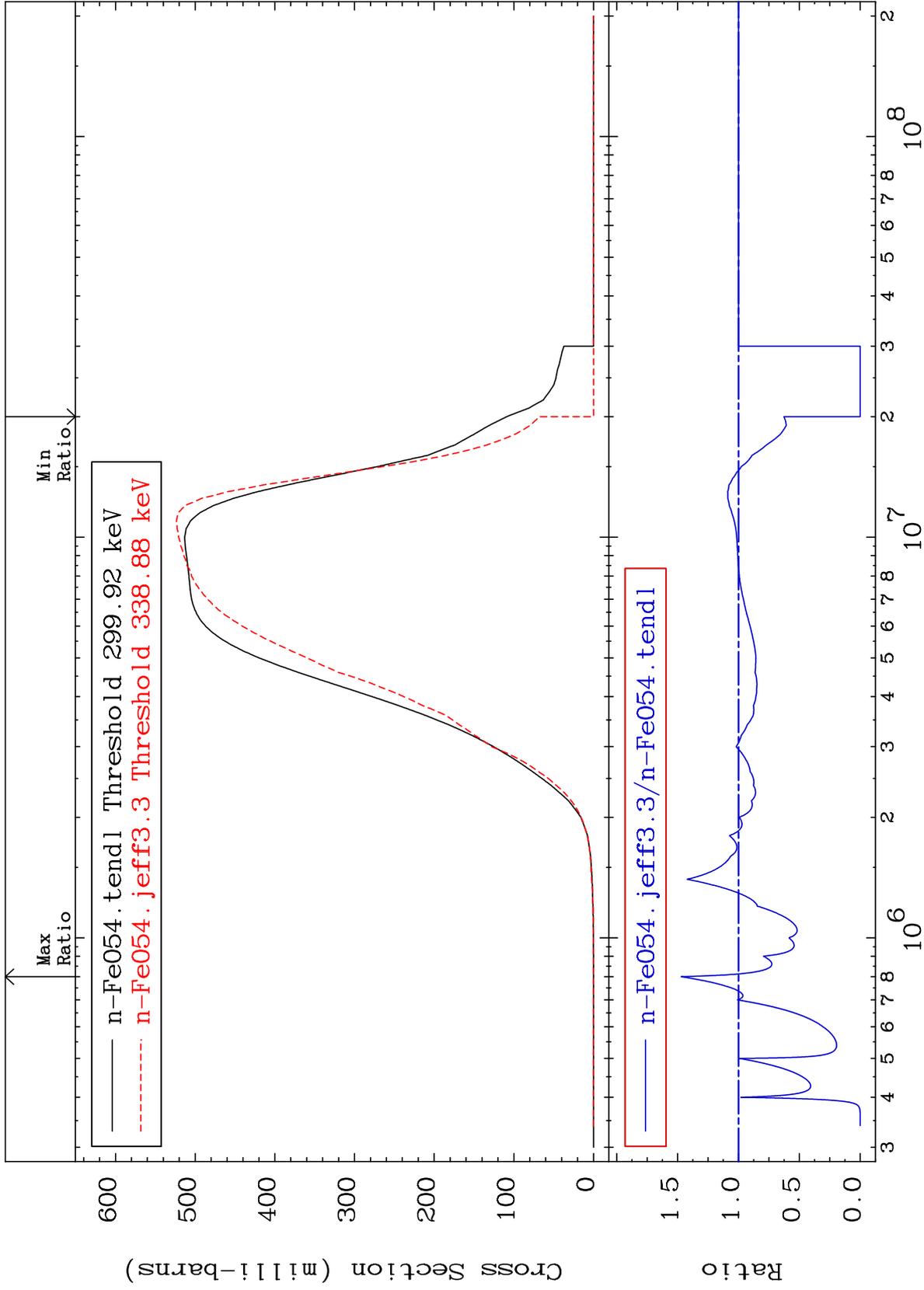
MAT 2625

(n,p)

²⁶Fe-54

Cross Section

-100.0 To 47.07 %



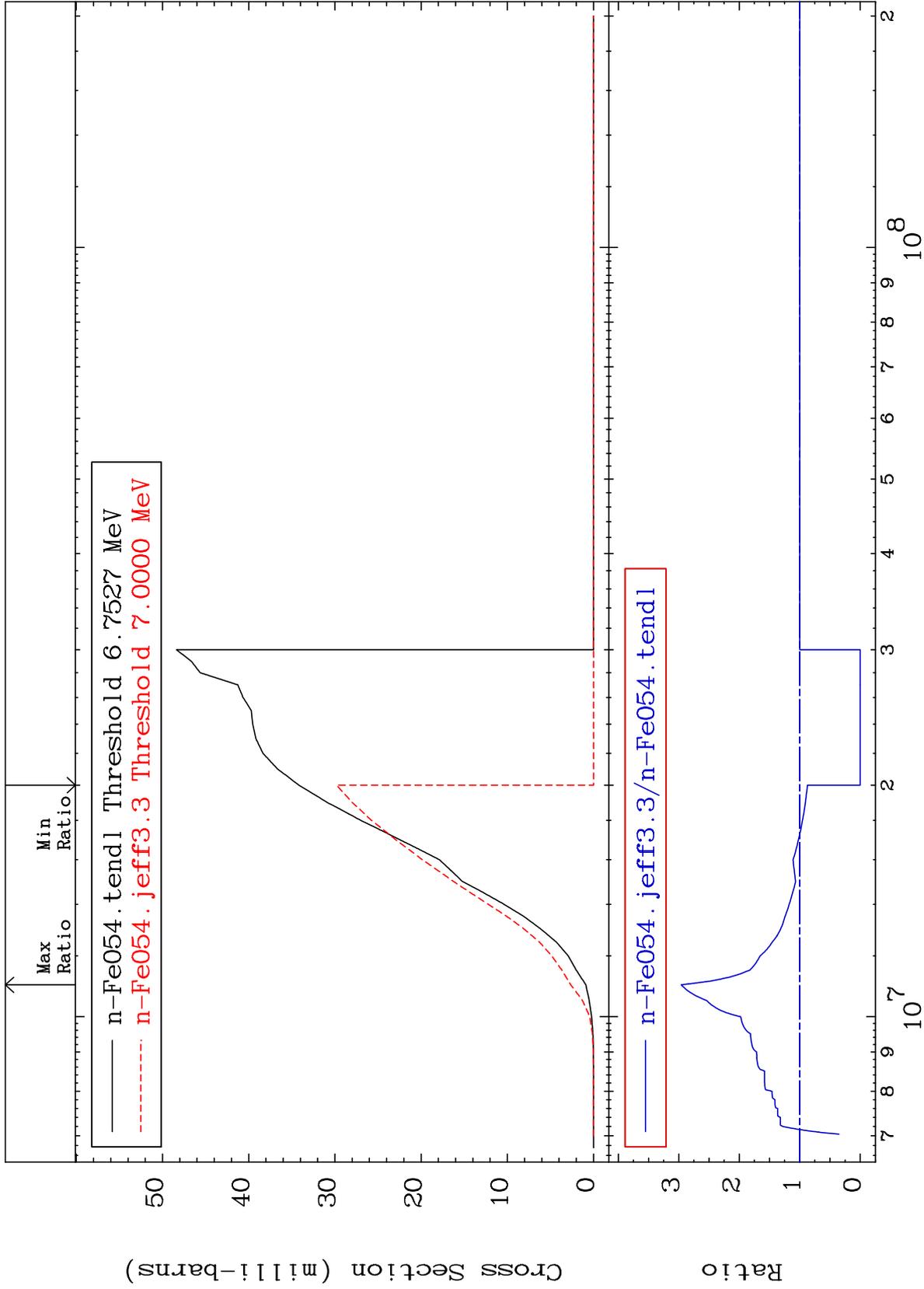
MAT 2625

(n, d)

²⁶Fe-54

Cross Section

-100.0 To 196.1 %



32

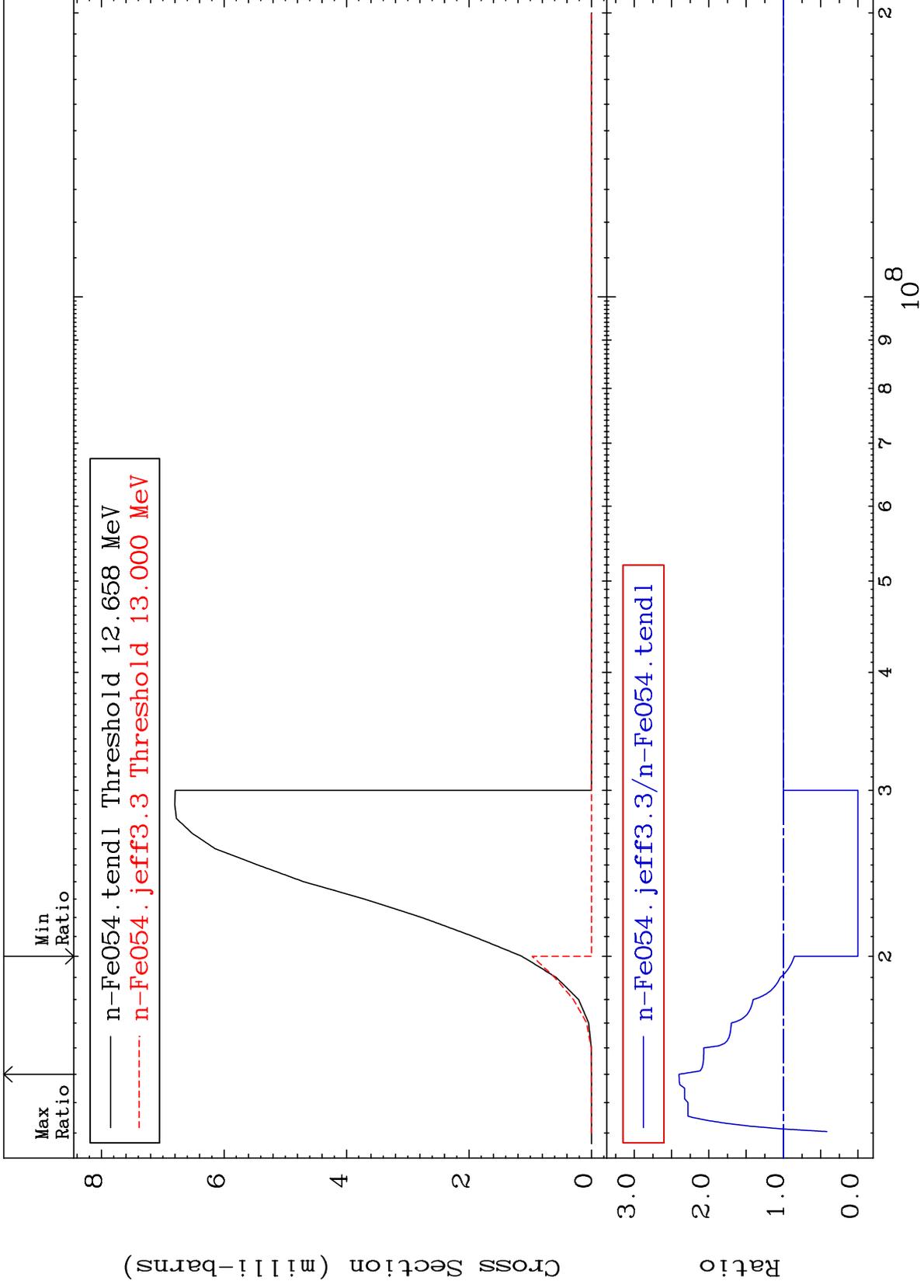
Incident Energy (eV)

²⁶Fe-54

MAT 2625

(n, t)
Cross Section

²⁶Fe-54
-100.0 To 139.9 %



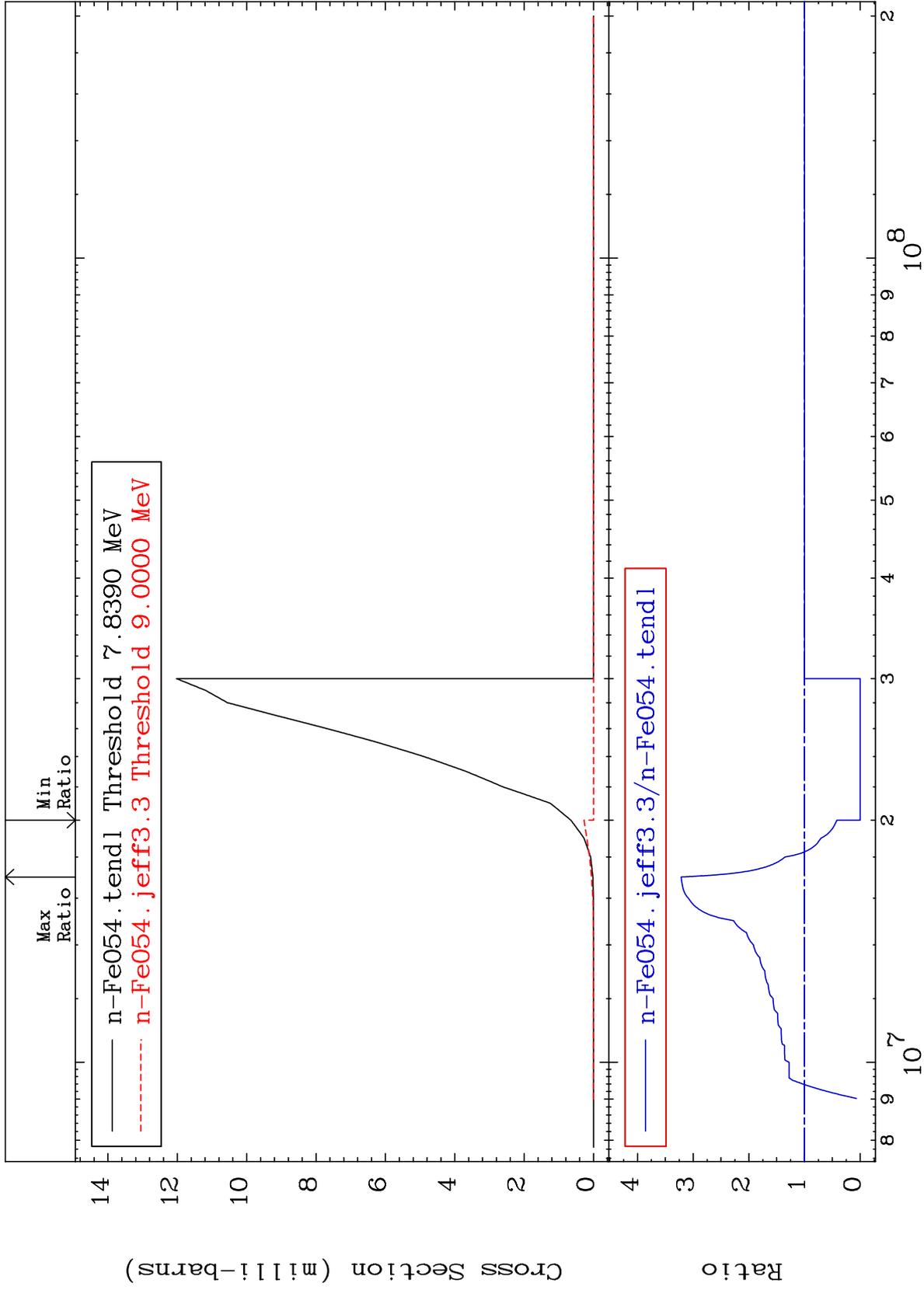
MAT 2625

(n, He-3)

²⁶Fe-54

Cross Section

-100.0 To 221.5 %



34

Incident Energy (eV)

²⁶Fe-54

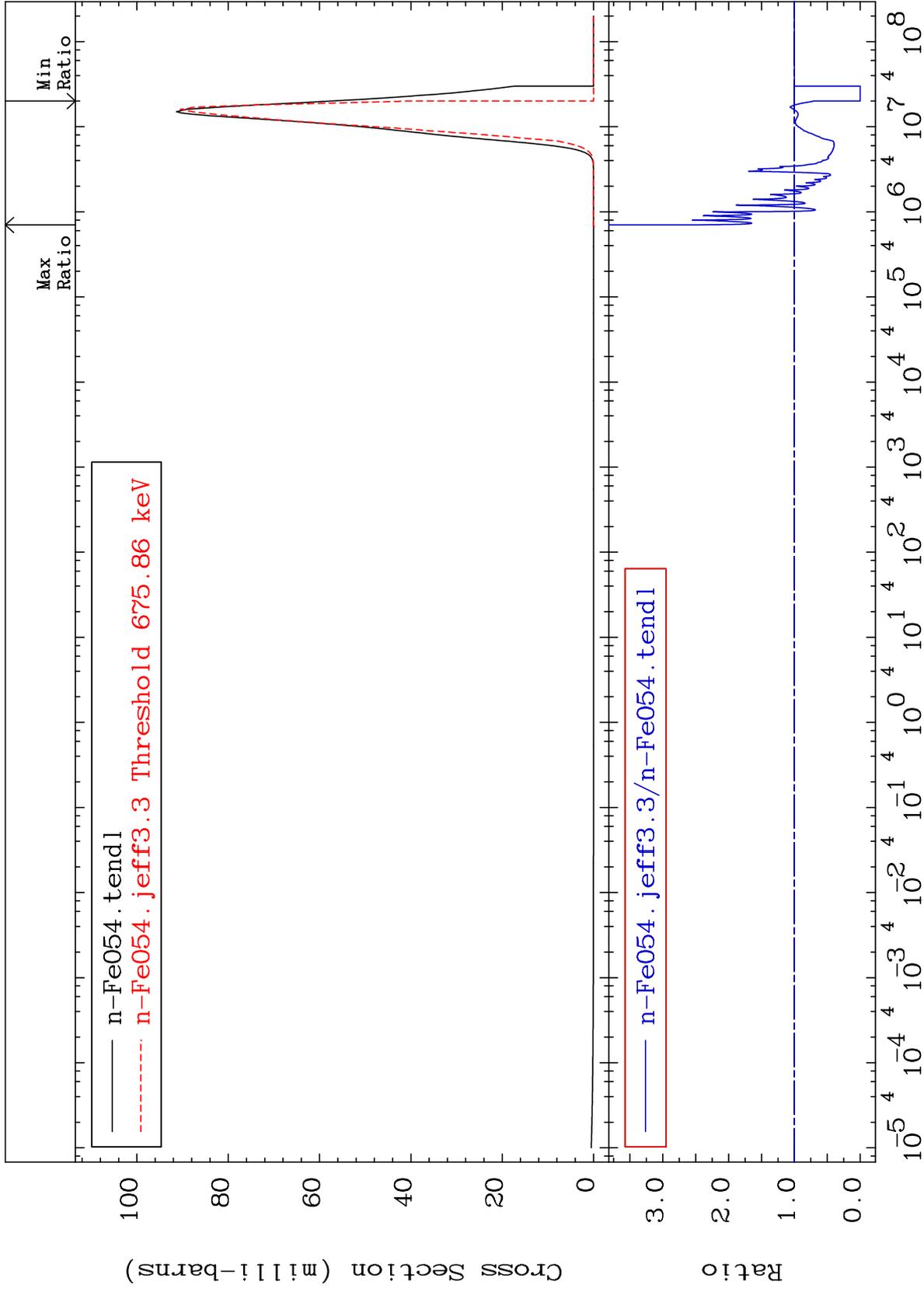
MAT 2625

(n, α)

²⁶Fe-54

Cross Section

-100.0 To 172.1 %



35

Incident Energy (eV)

²⁶Fe-54

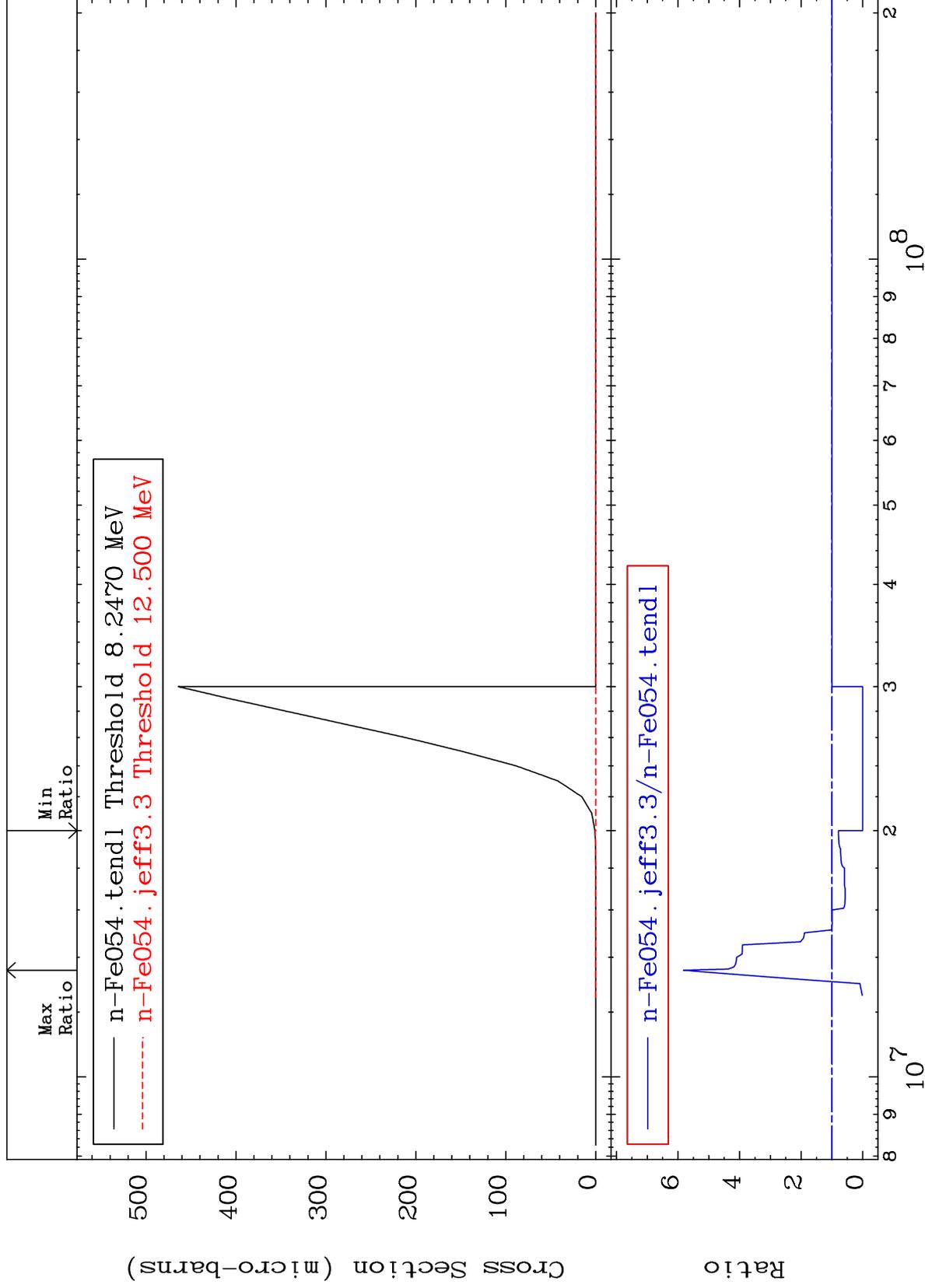
MAT 2625

(n,2α)

²⁶Fe-54

Cross Section

-100.0 To 482.3 %



36

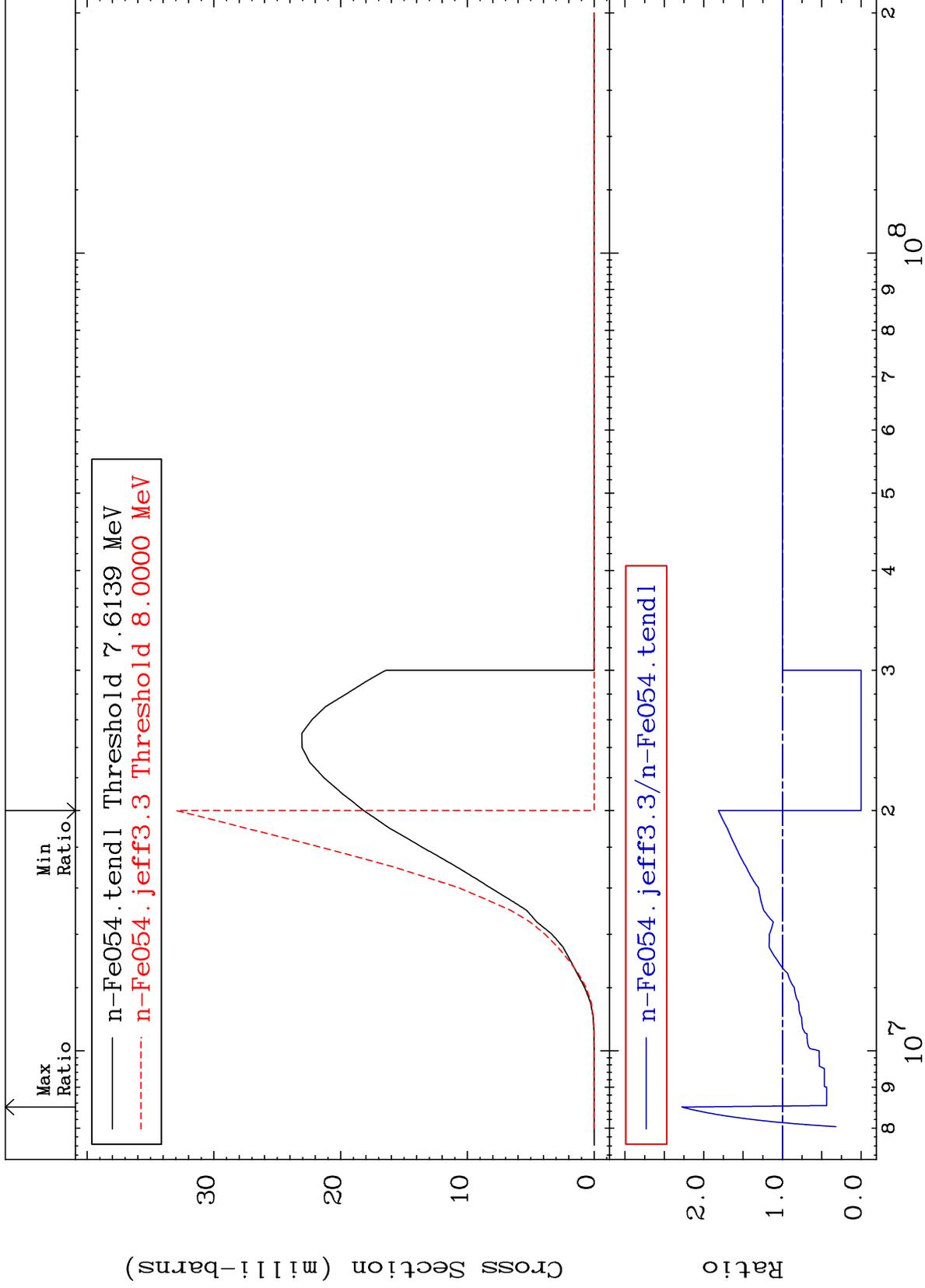
Incident Energy (eV)

²⁶Fe-54

MAT 2625

(n,2p)
Cross Section

²⁶Fe-54
-100.0 To 127.7 %



37

Incident Energy (eV)

²⁶Fe-54

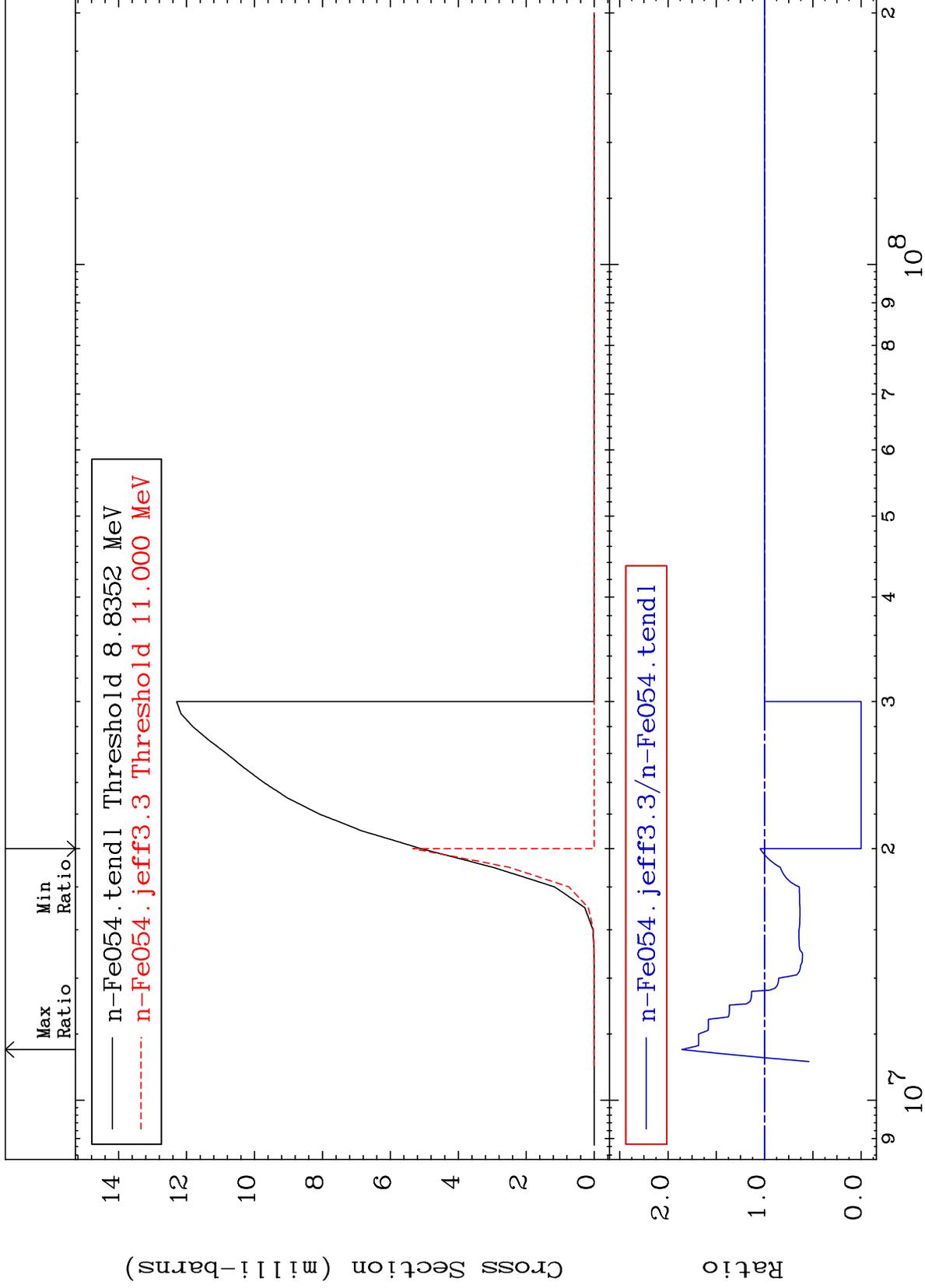
MAT 2625

(n,p) α

²⁶Fe-54

Cross Section

-100.0 To 85.63 %



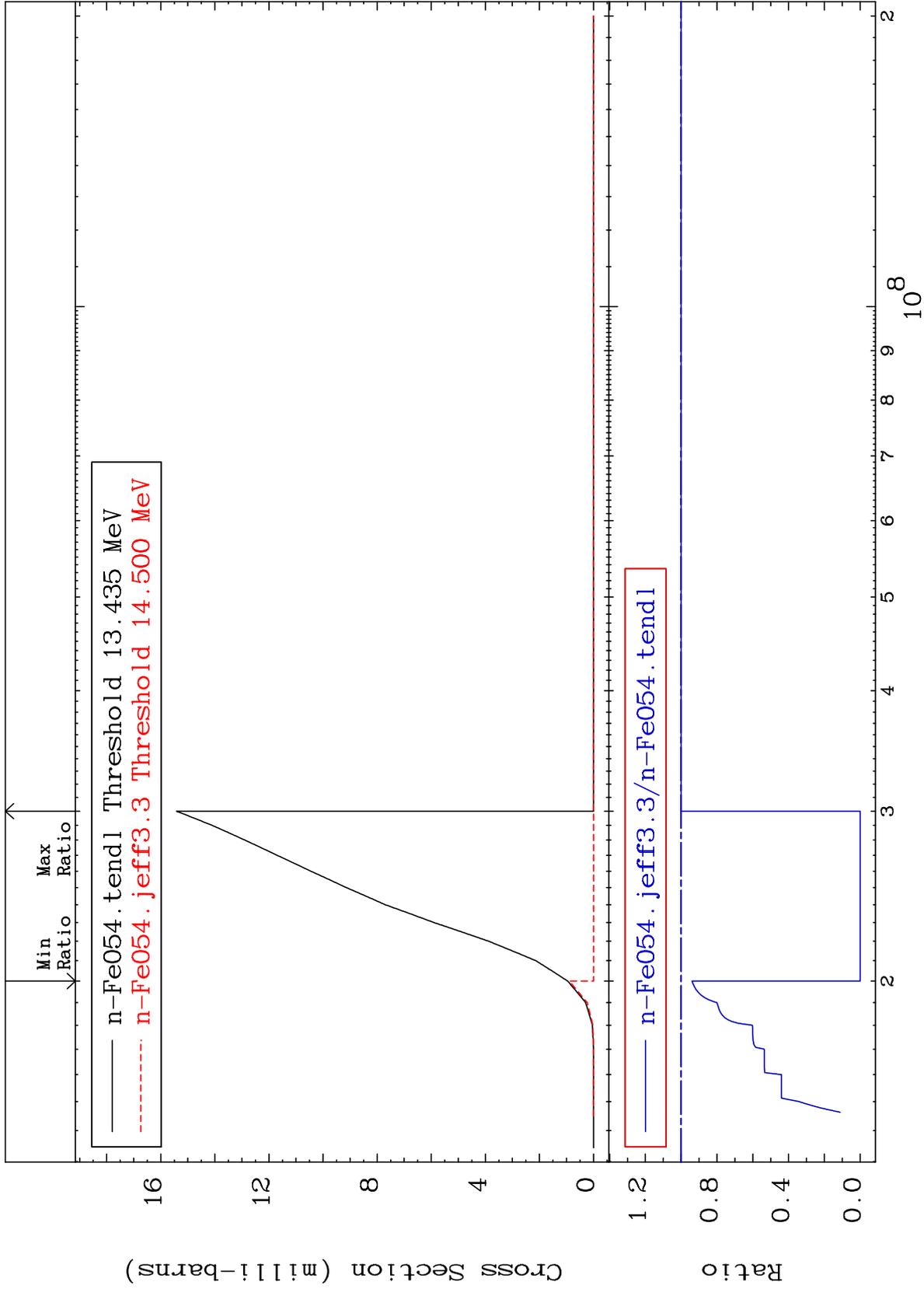
38

Incident Energy (eV)

²⁶Fe-54

Cross Section

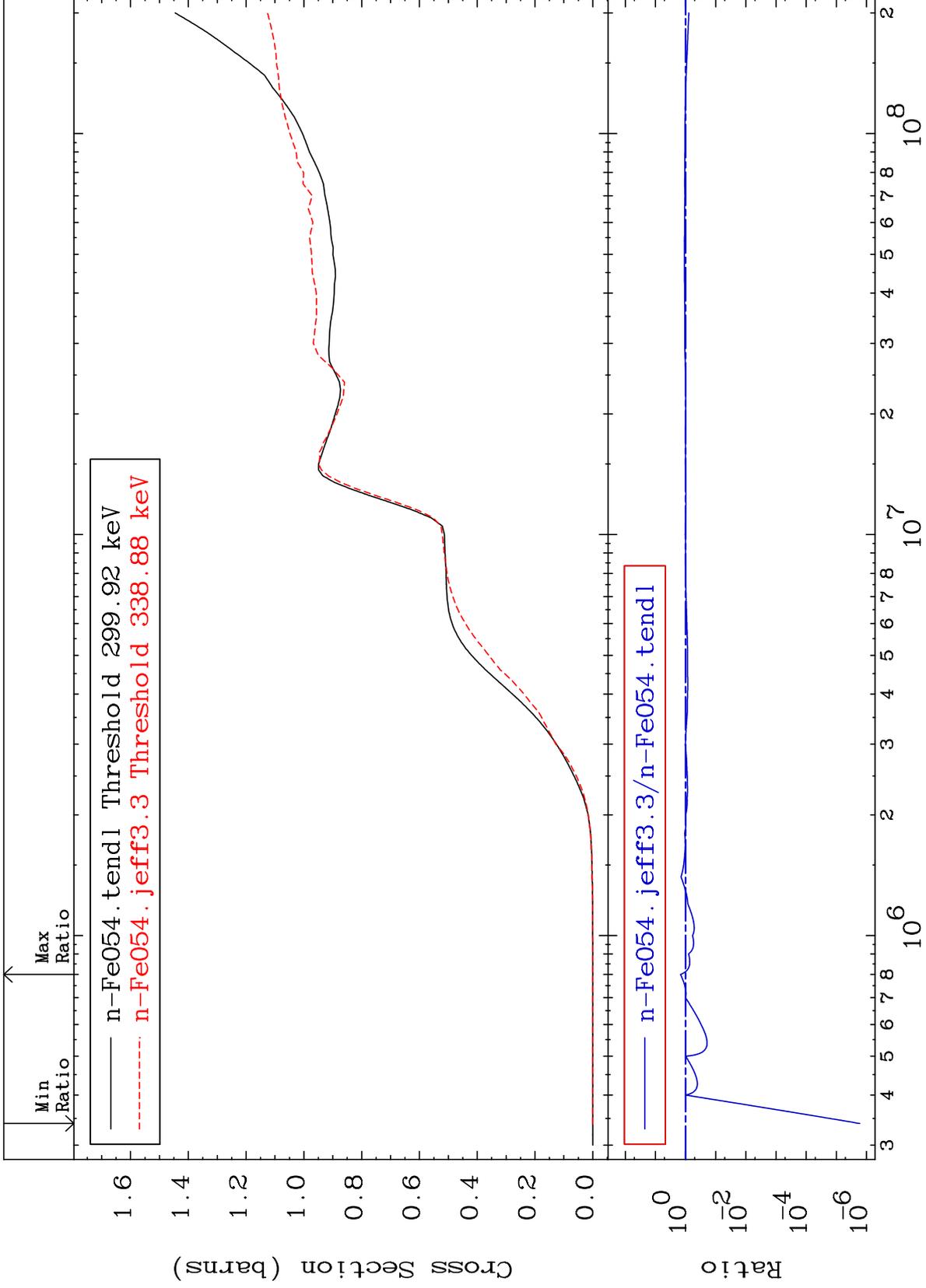
-100.0 To 0.000 %



MAT 2625

Hydrogen Production
Cross Section

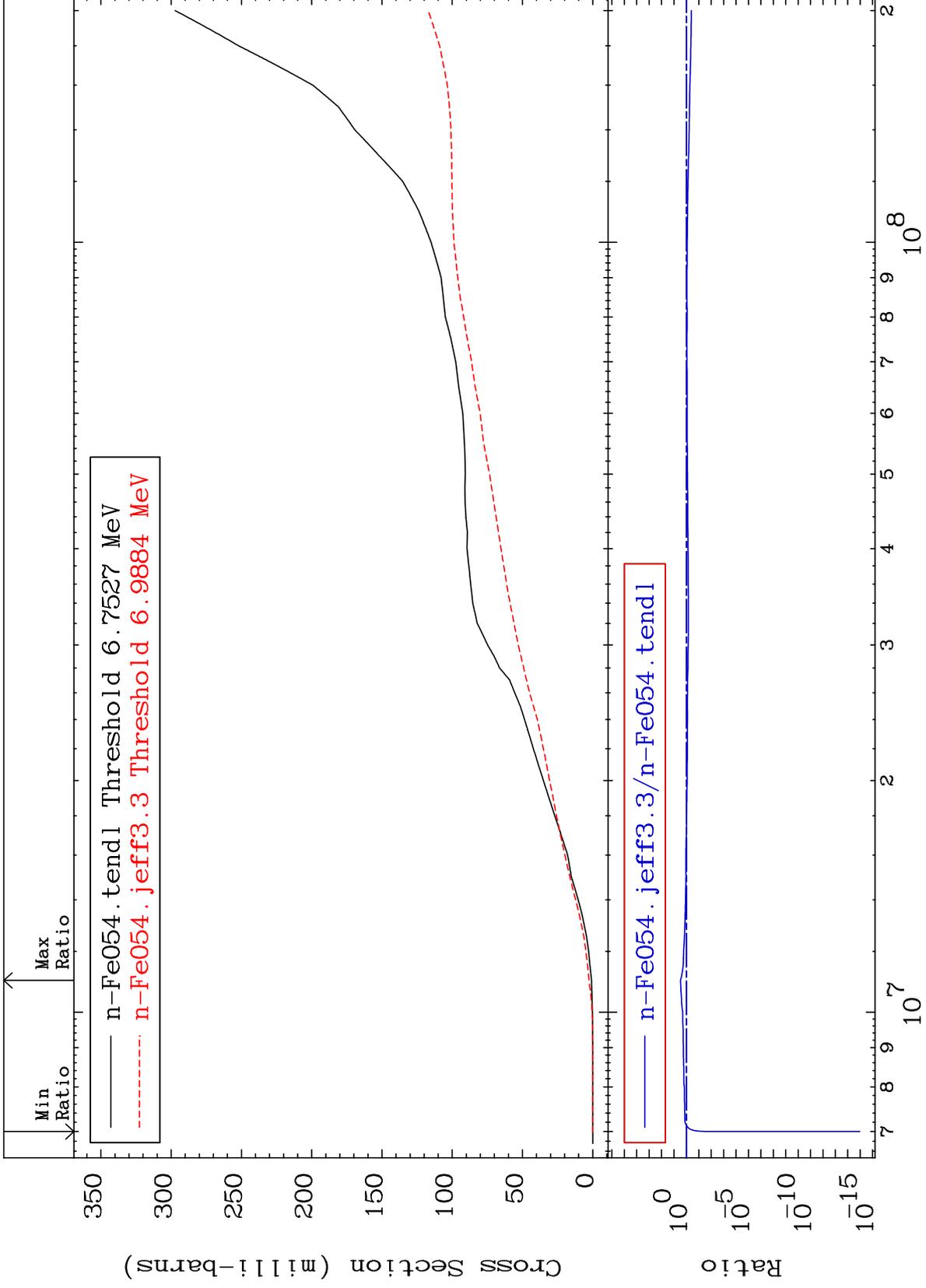
²⁶Fe-54
-100.0 To 47.08 %



MAT 2625

Deuterium Production
Cross Section

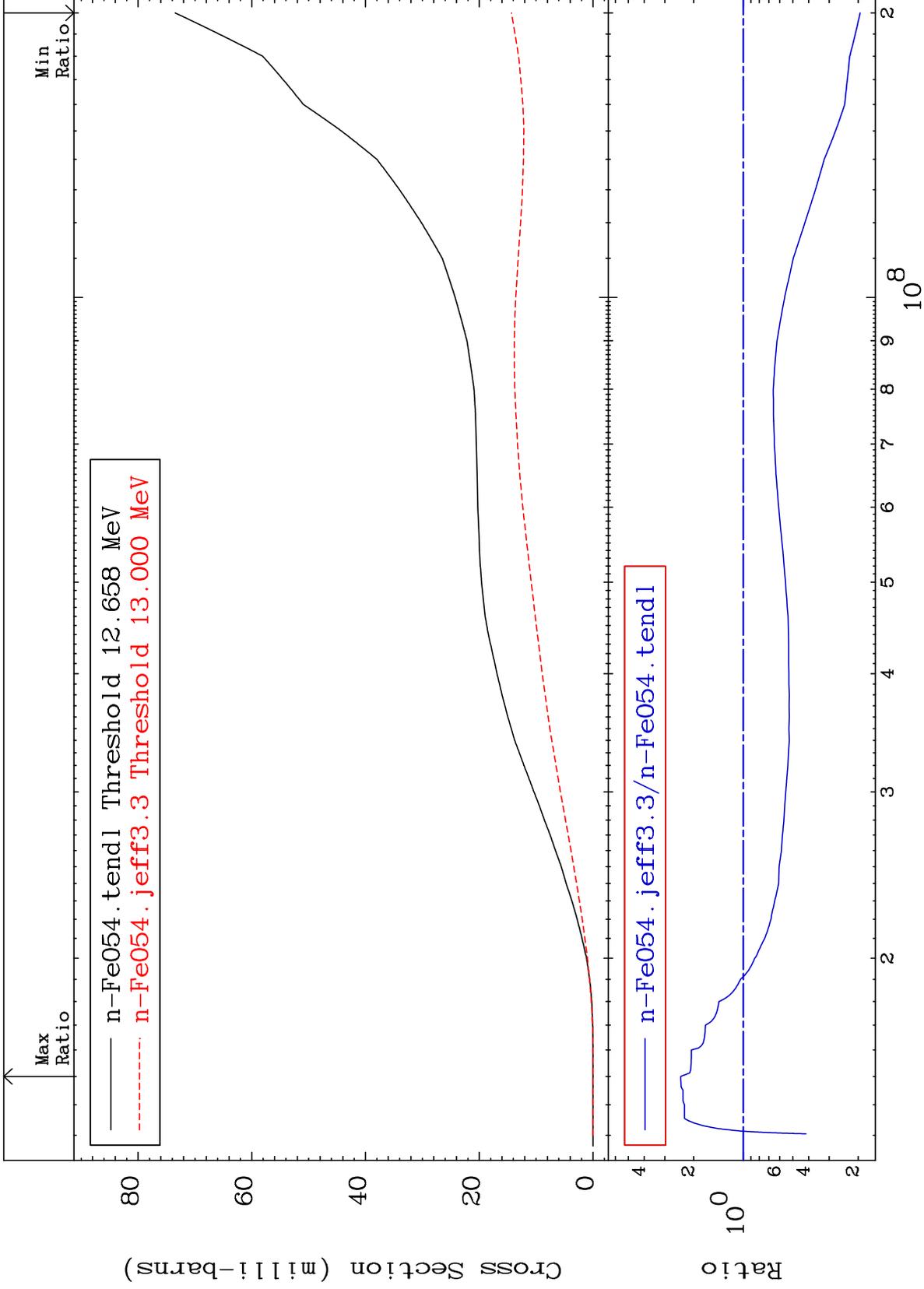
²⁶Fe-54
-100.0 To 196.1 %



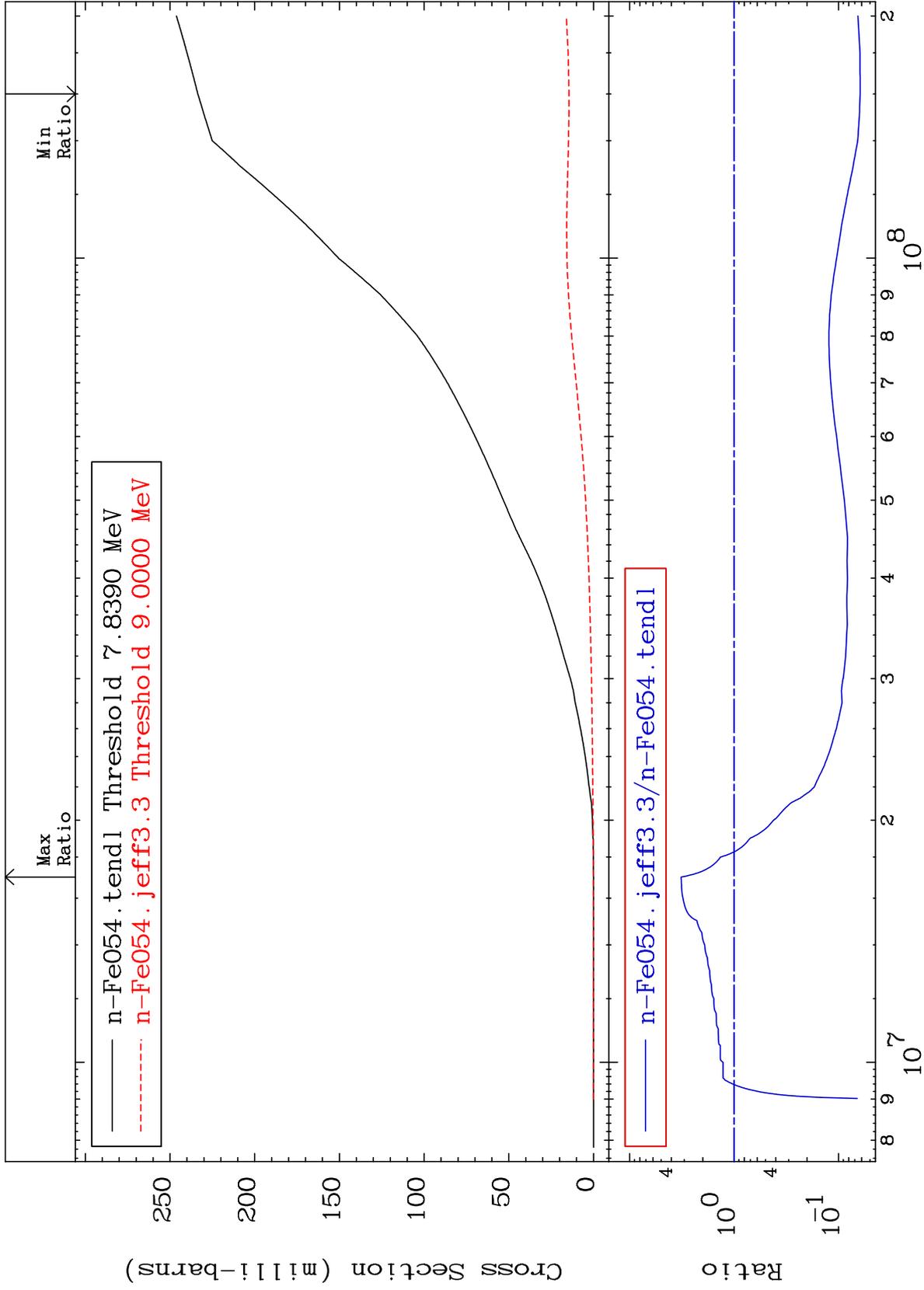
MAT 2625

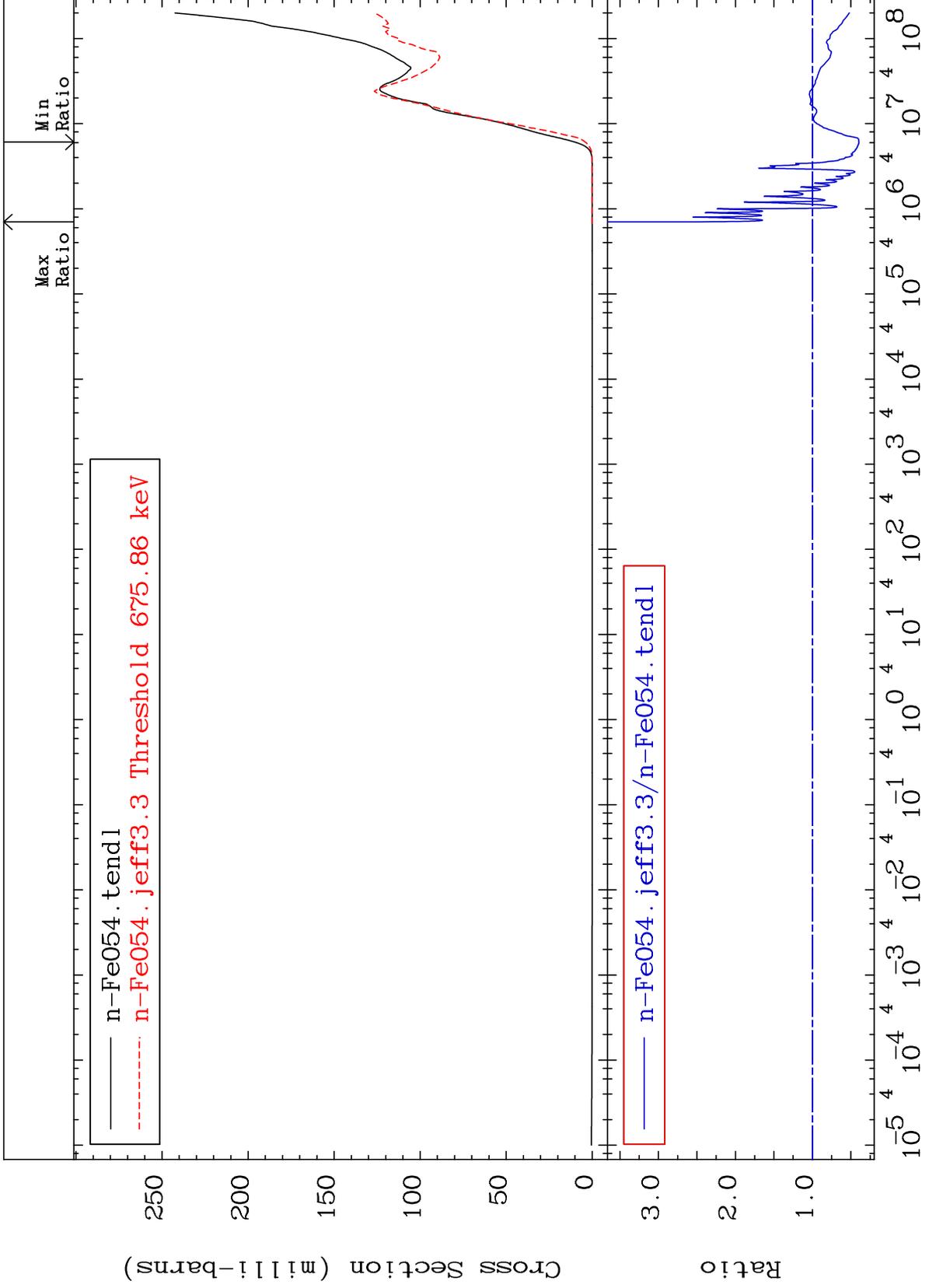
Tritium Production
Cross Section

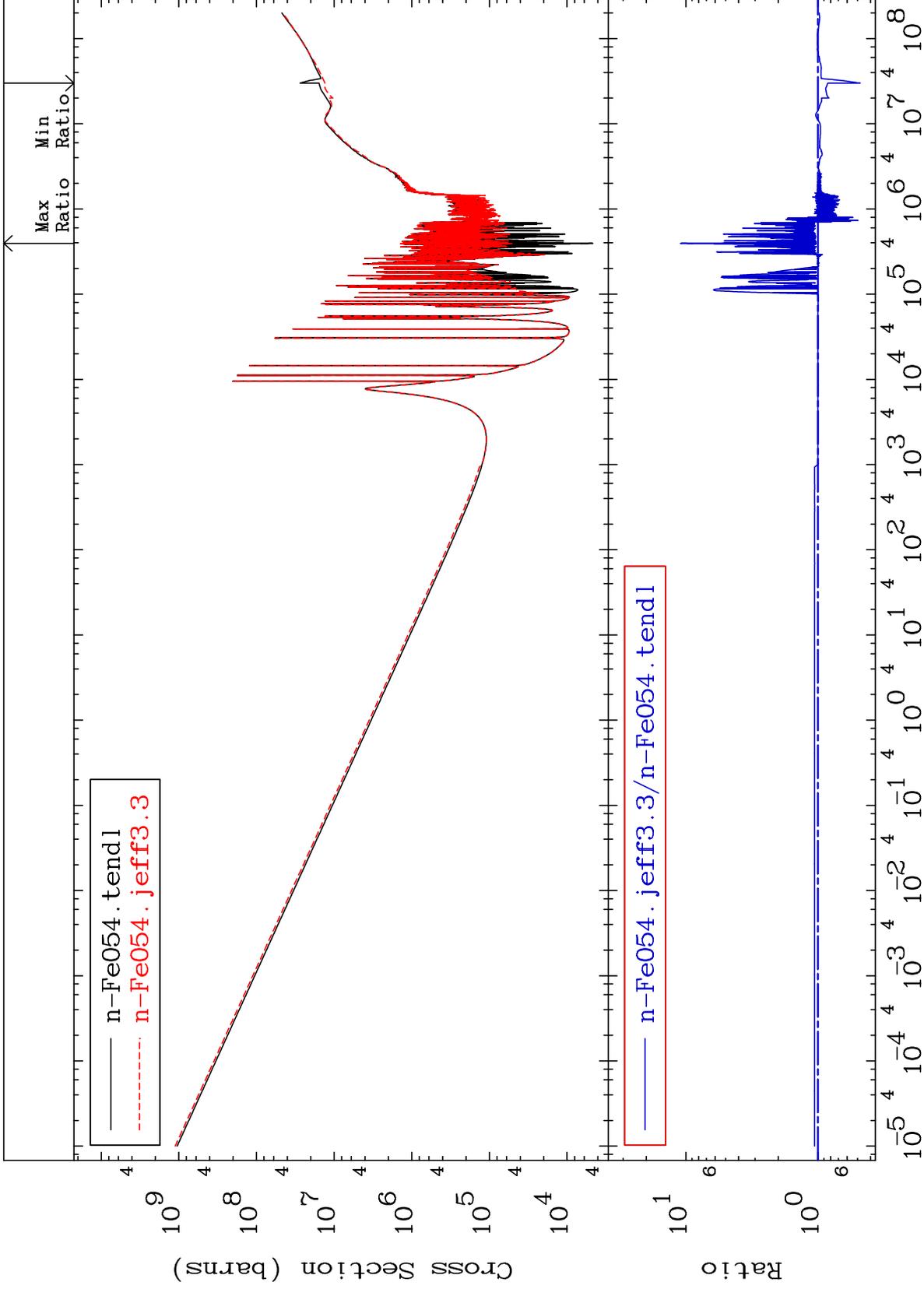
$^{26}\text{Fe-54}$
-80.52 To 139.9 %



MAT 2625 He-3 Production Cross Section ²⁶Fe-54
 -93.79 To 221.5 %



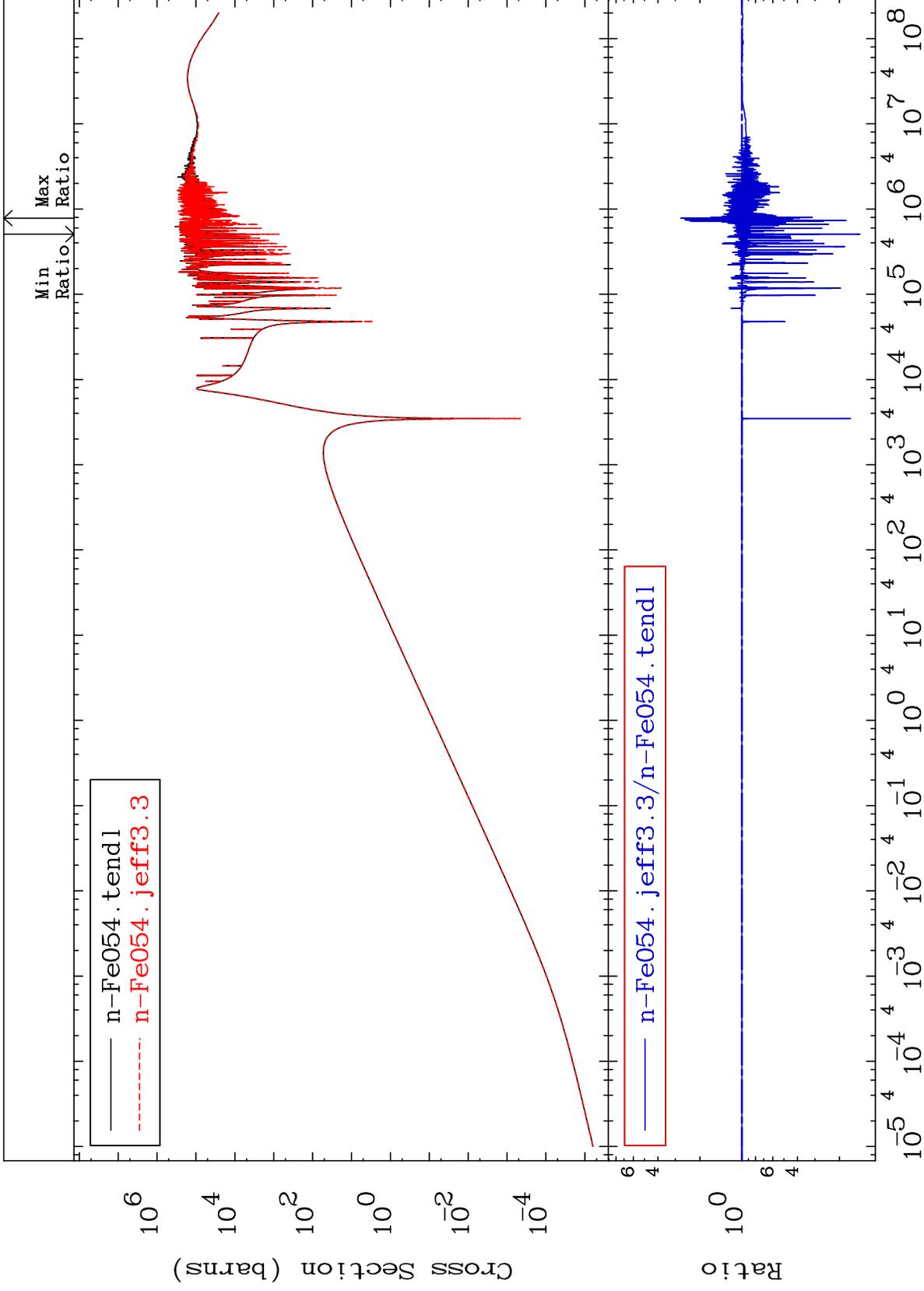




MAT 2625

Kerma elastic
Cross Section

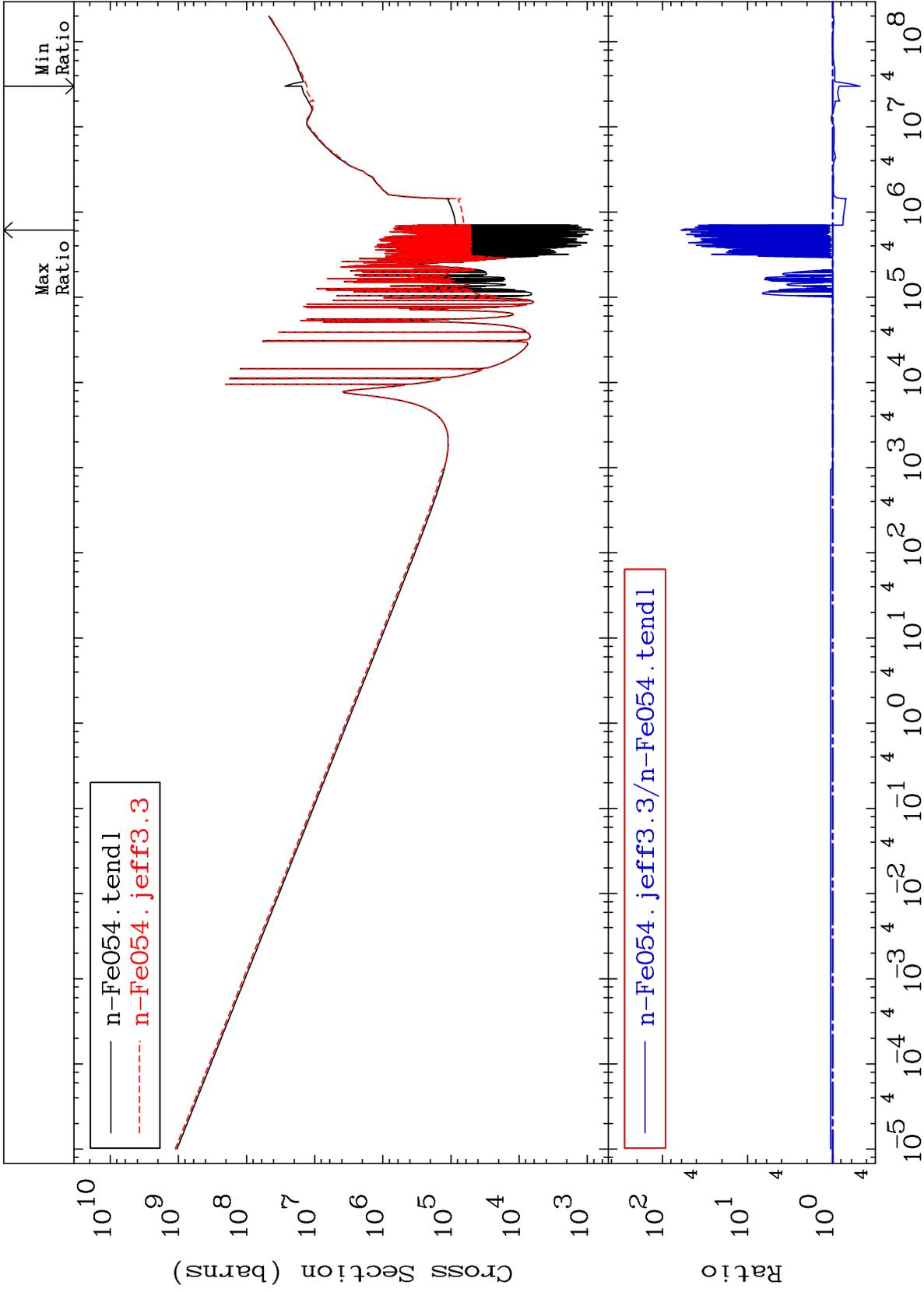
26-Fe-54
-85.77 To 174.4 %

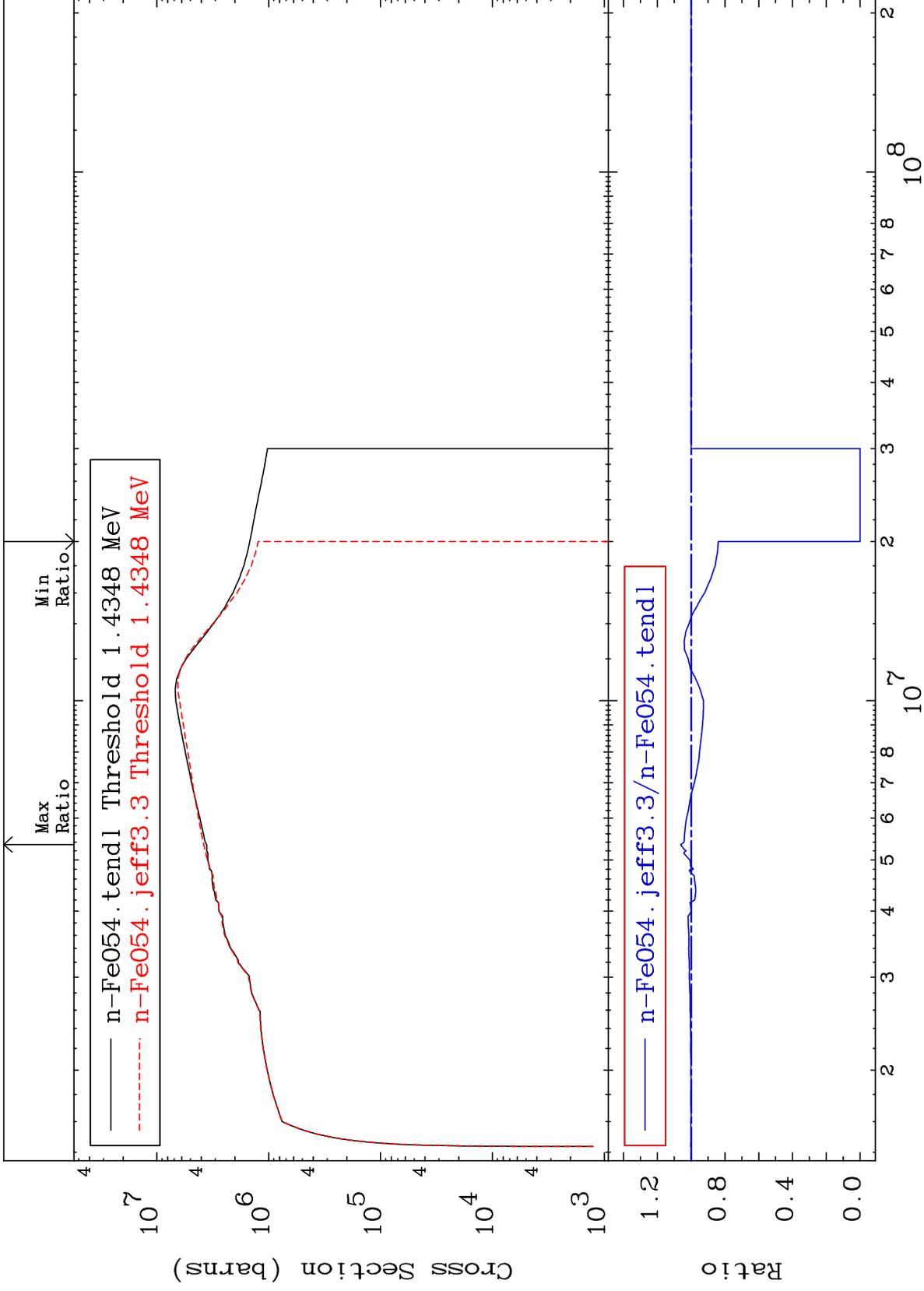


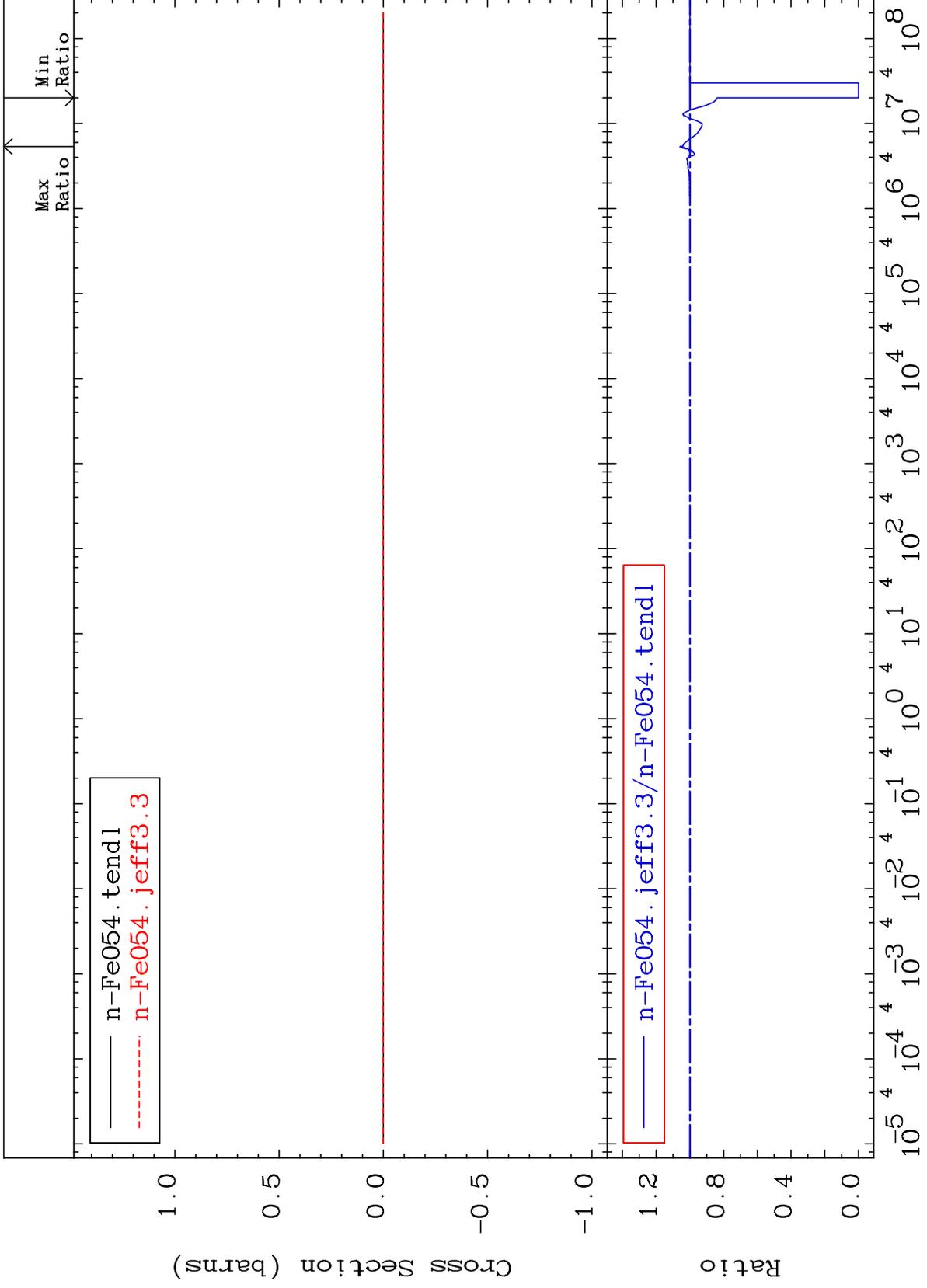
46

Incident Energy (eV)

26-Fe-54



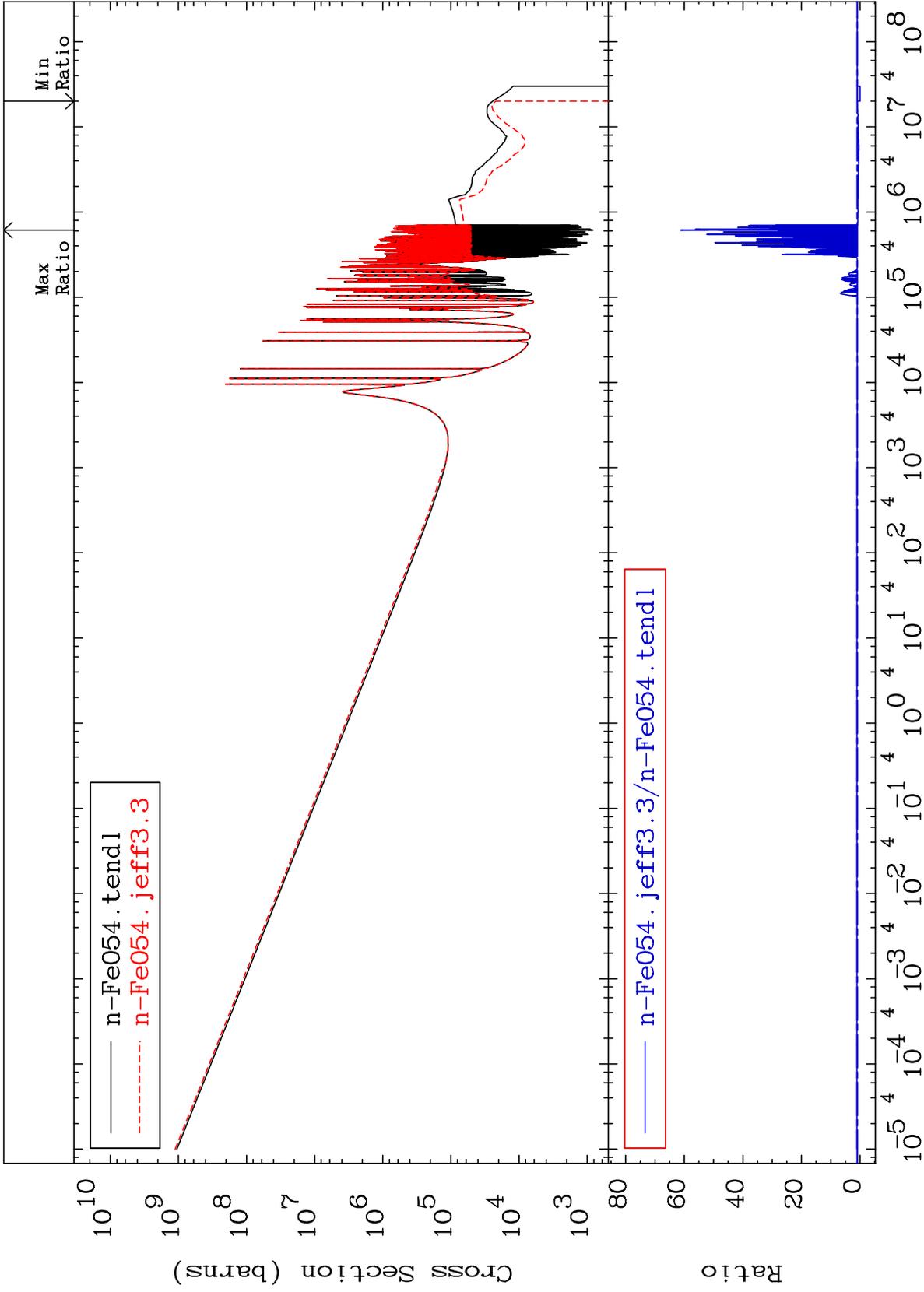




MAT 2625

Kerma capture (mt102)
Cross Section

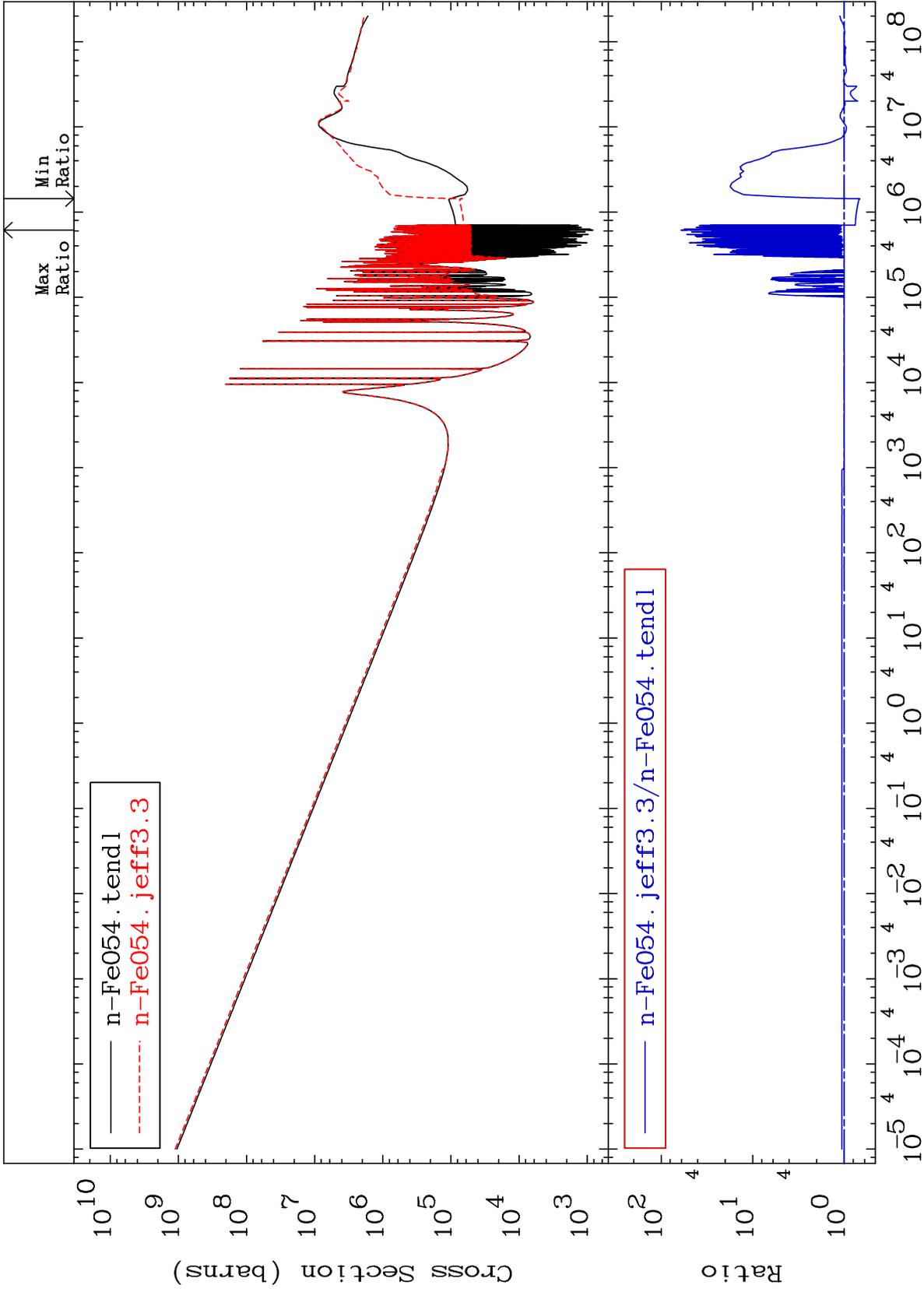
26-Fe-54
-100.0 To 6019. %

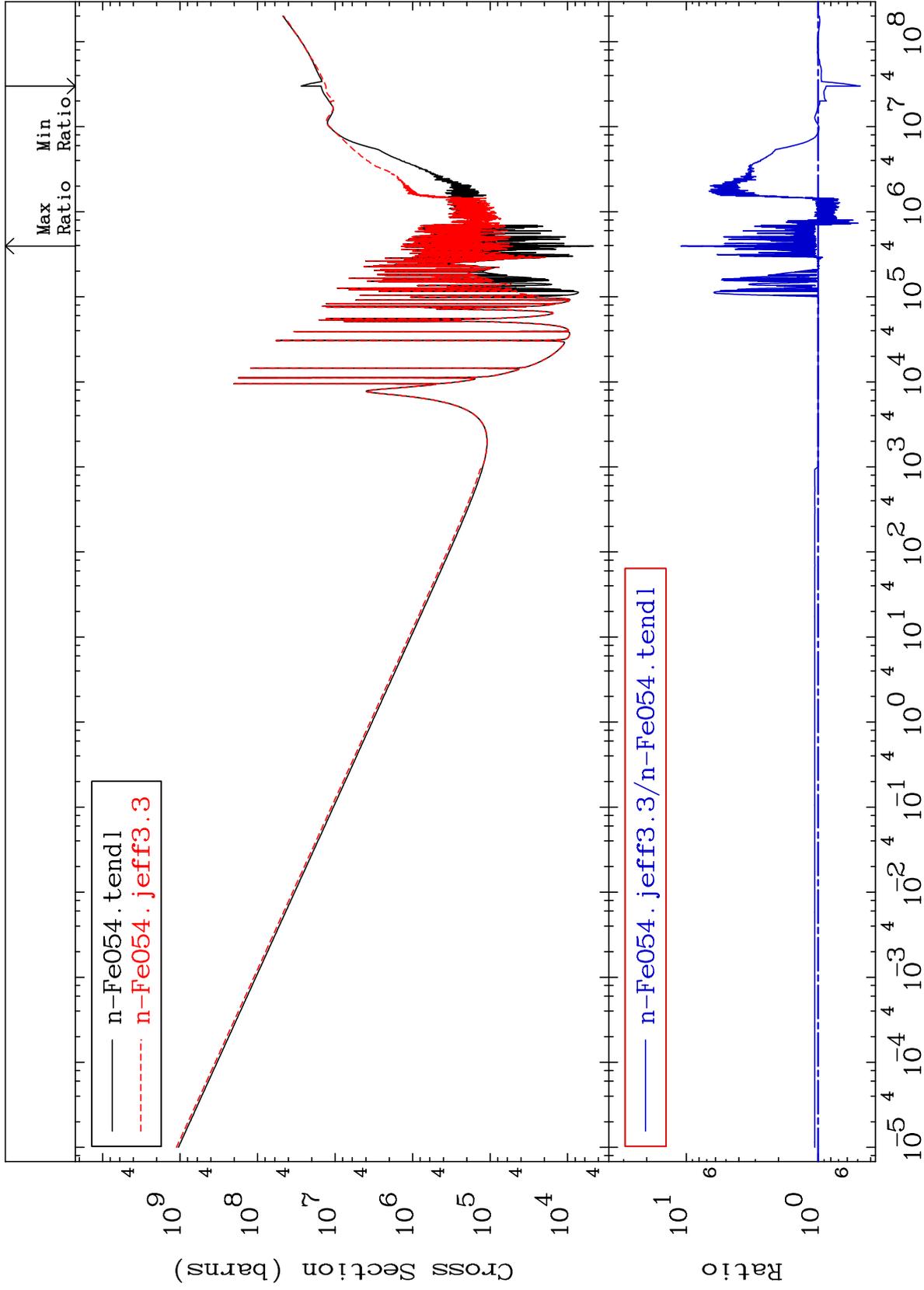


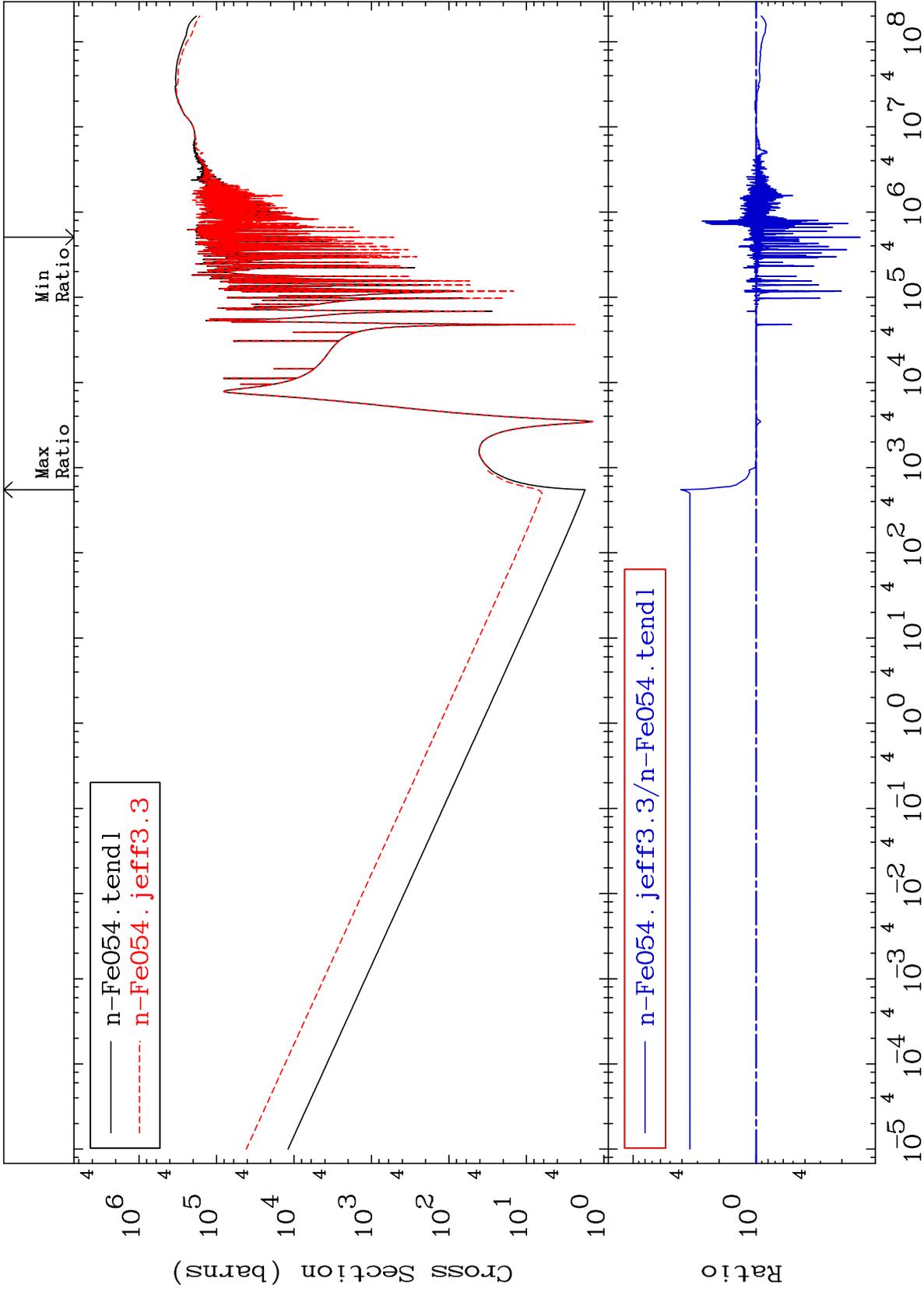
50

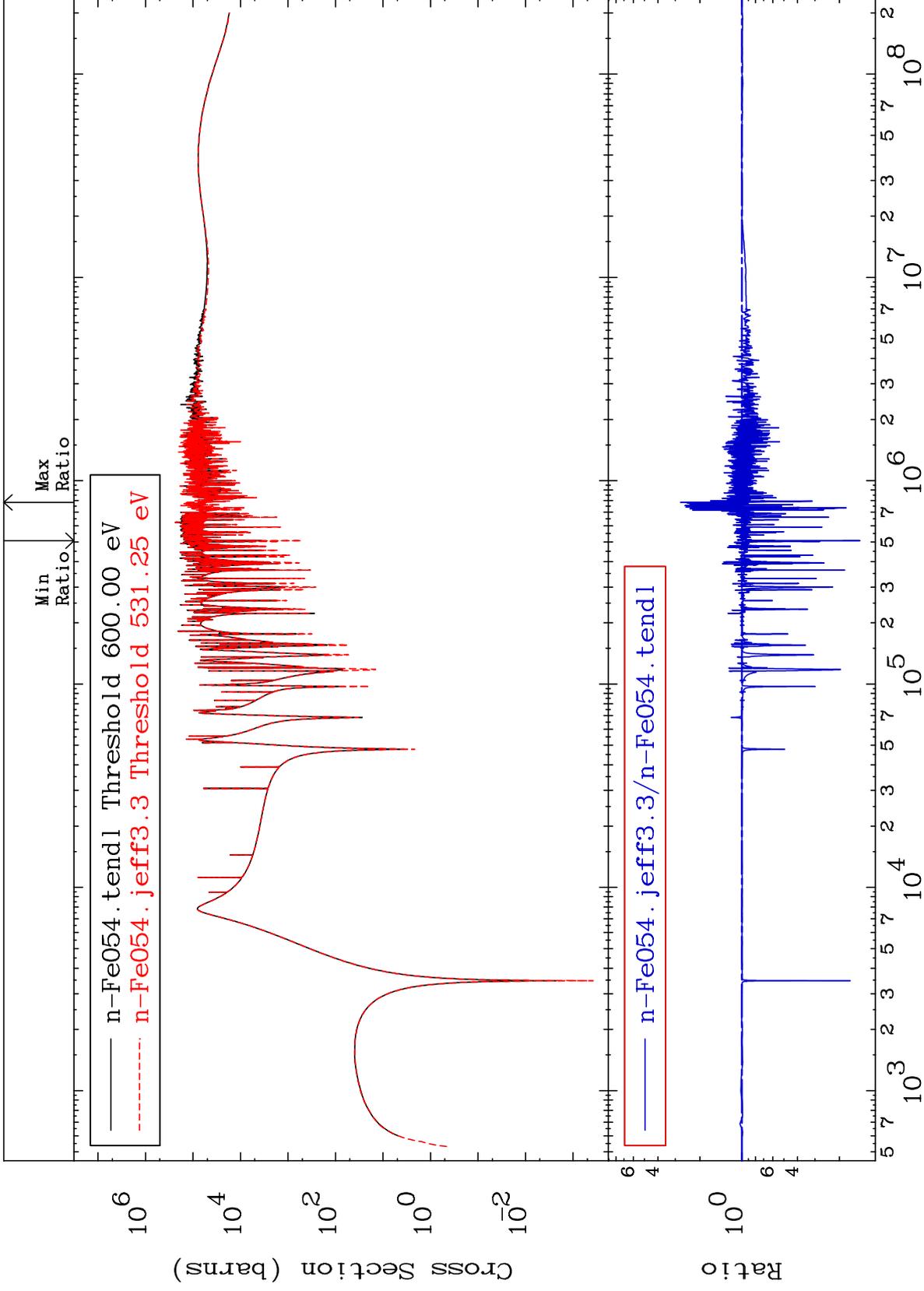
Incident Energy (eV)

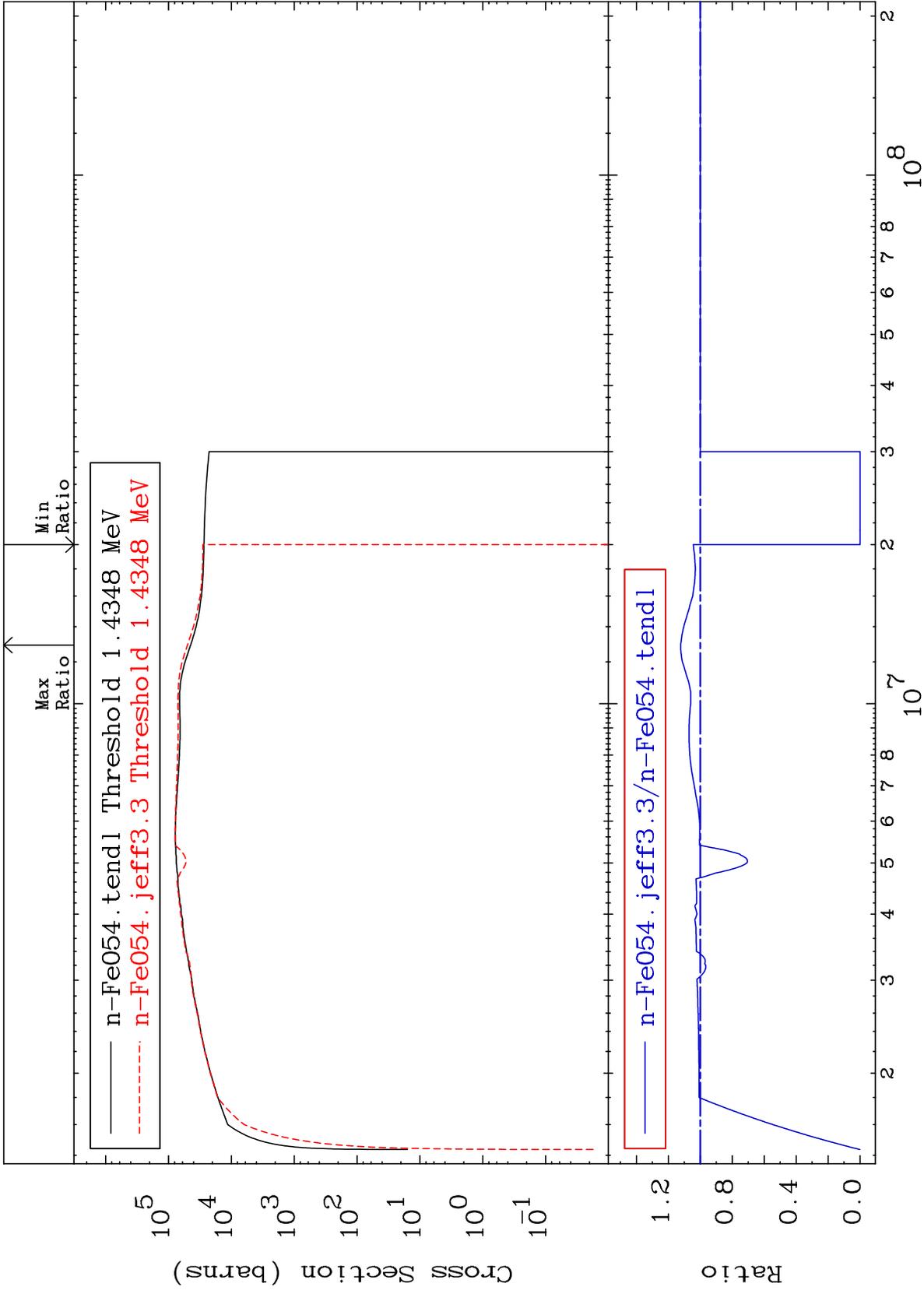
26-Fe-54







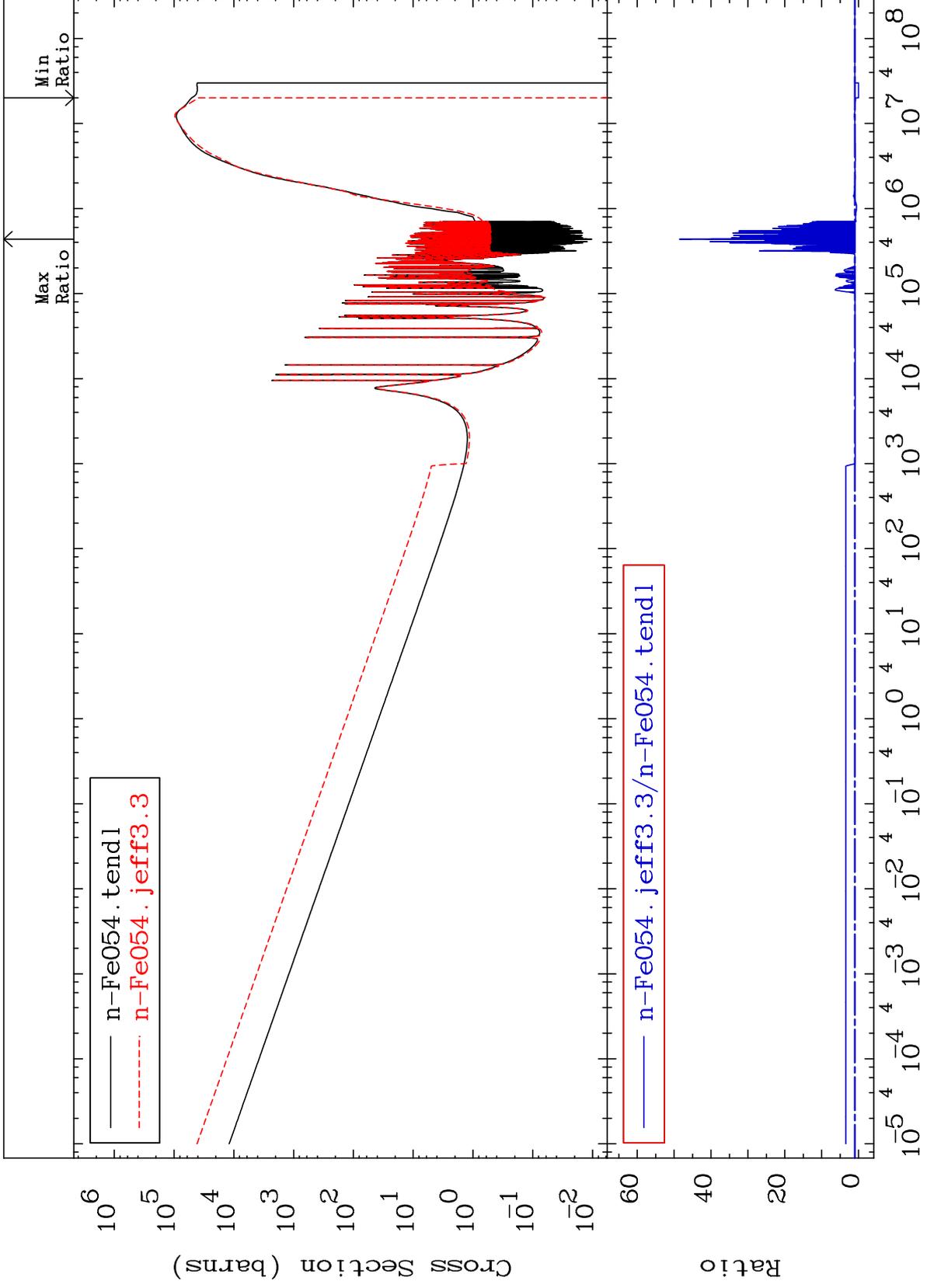




MAT 2625

Dpa disappearance (mt102 -120)
Cross Section

26-Fe-54
-100.0 To 4754. %

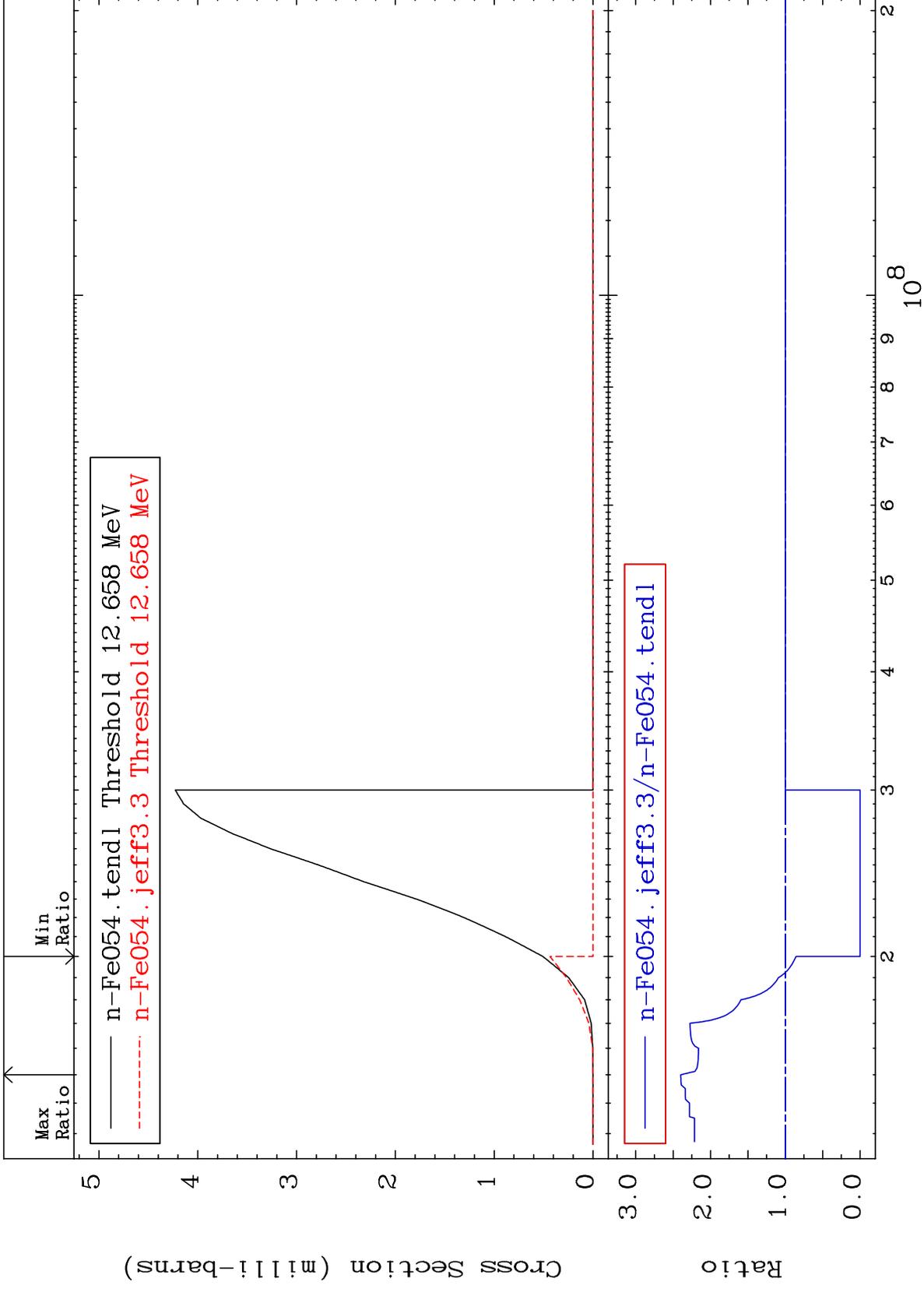


56

Incident Energy (eV)

26-Fe-54

Radionuclide Production Cross Section -100.0 To 139.8 %



Radionuclide Production Cross Section -100.0 To 1003. %

