

Program EVALPLOT  
(Version 2021-1)

by

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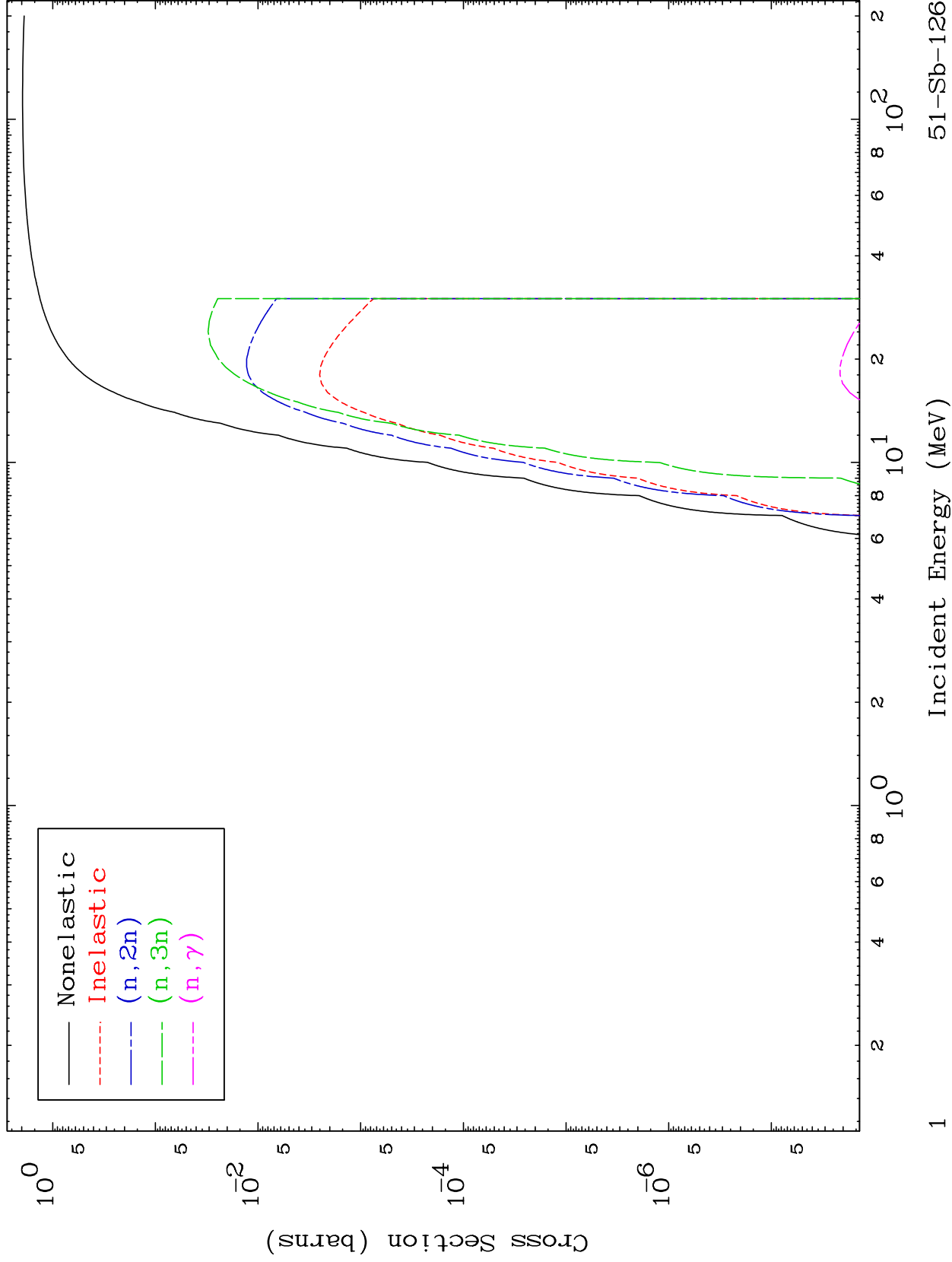
Press Mouse Button to Start

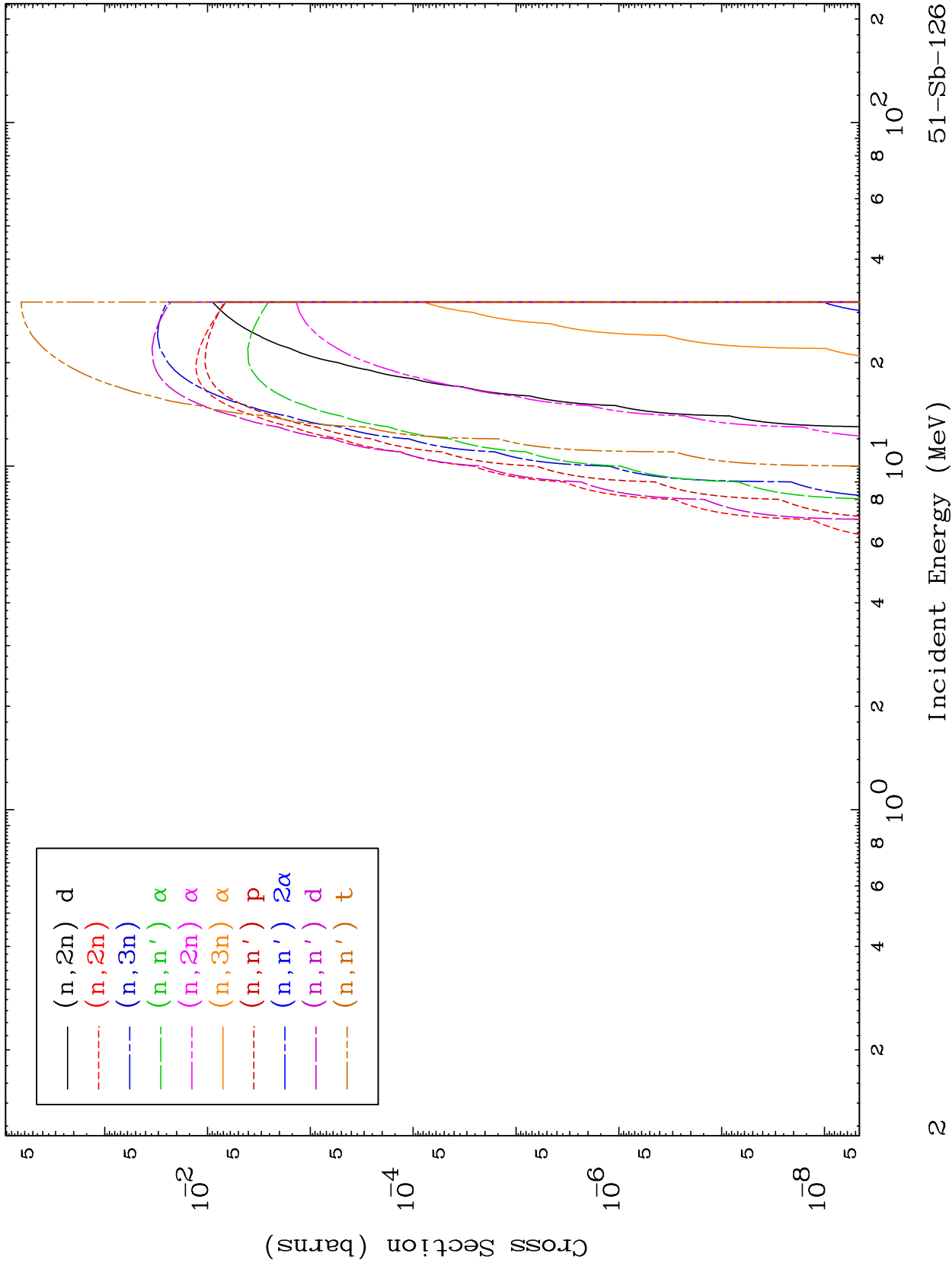
MAT 5140

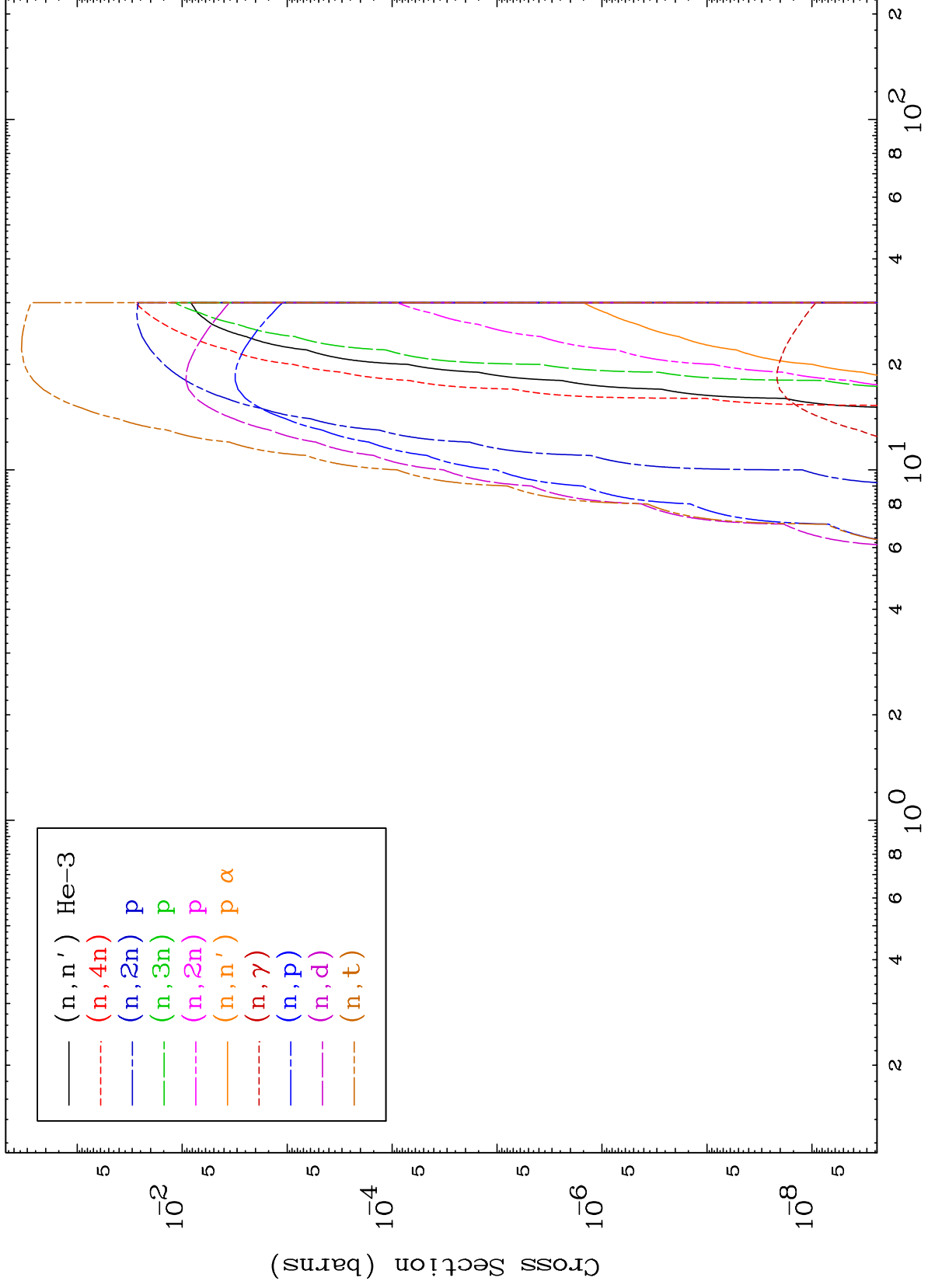
He-3 Major

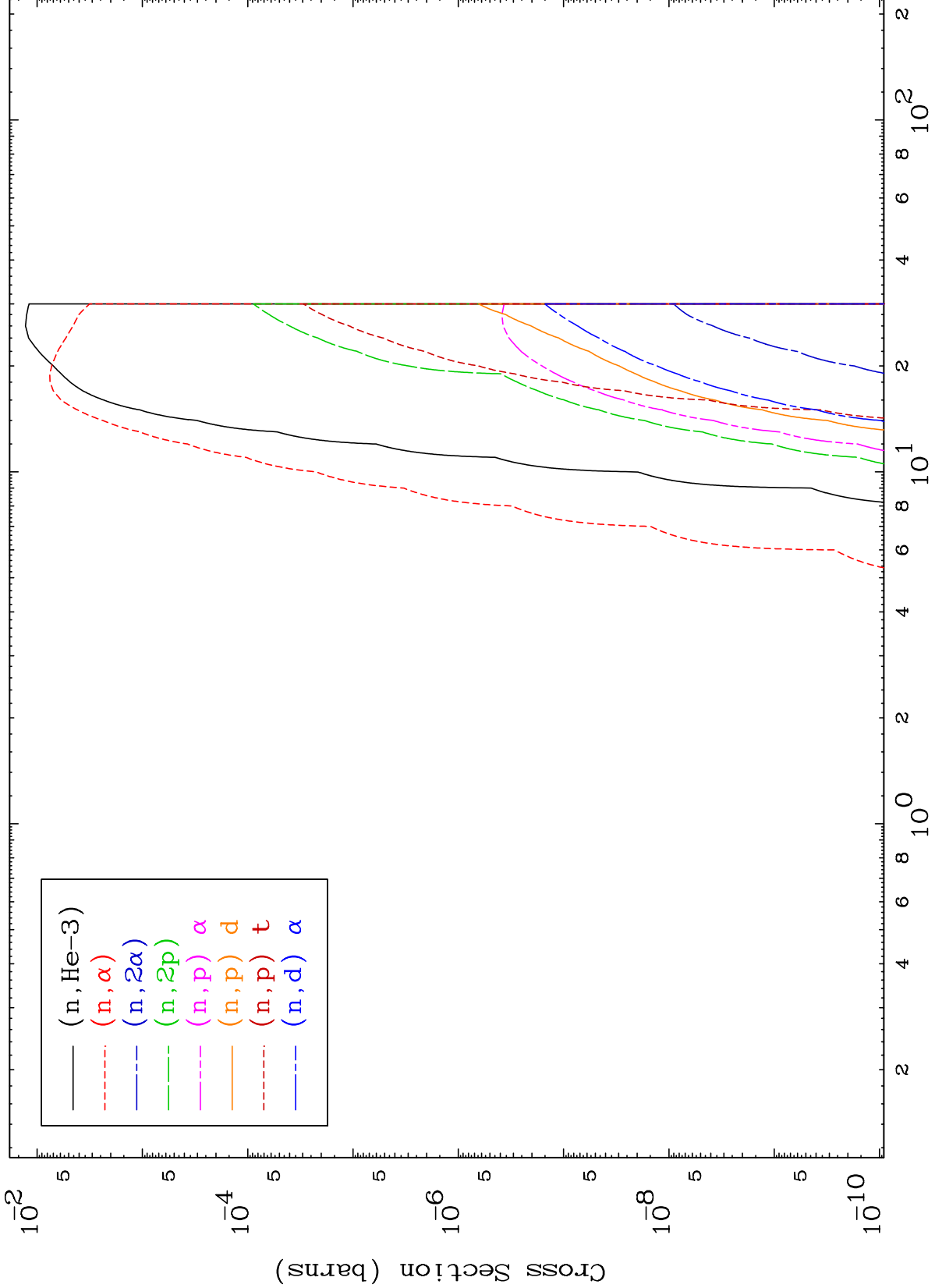
0 Kelvin Cross Sections

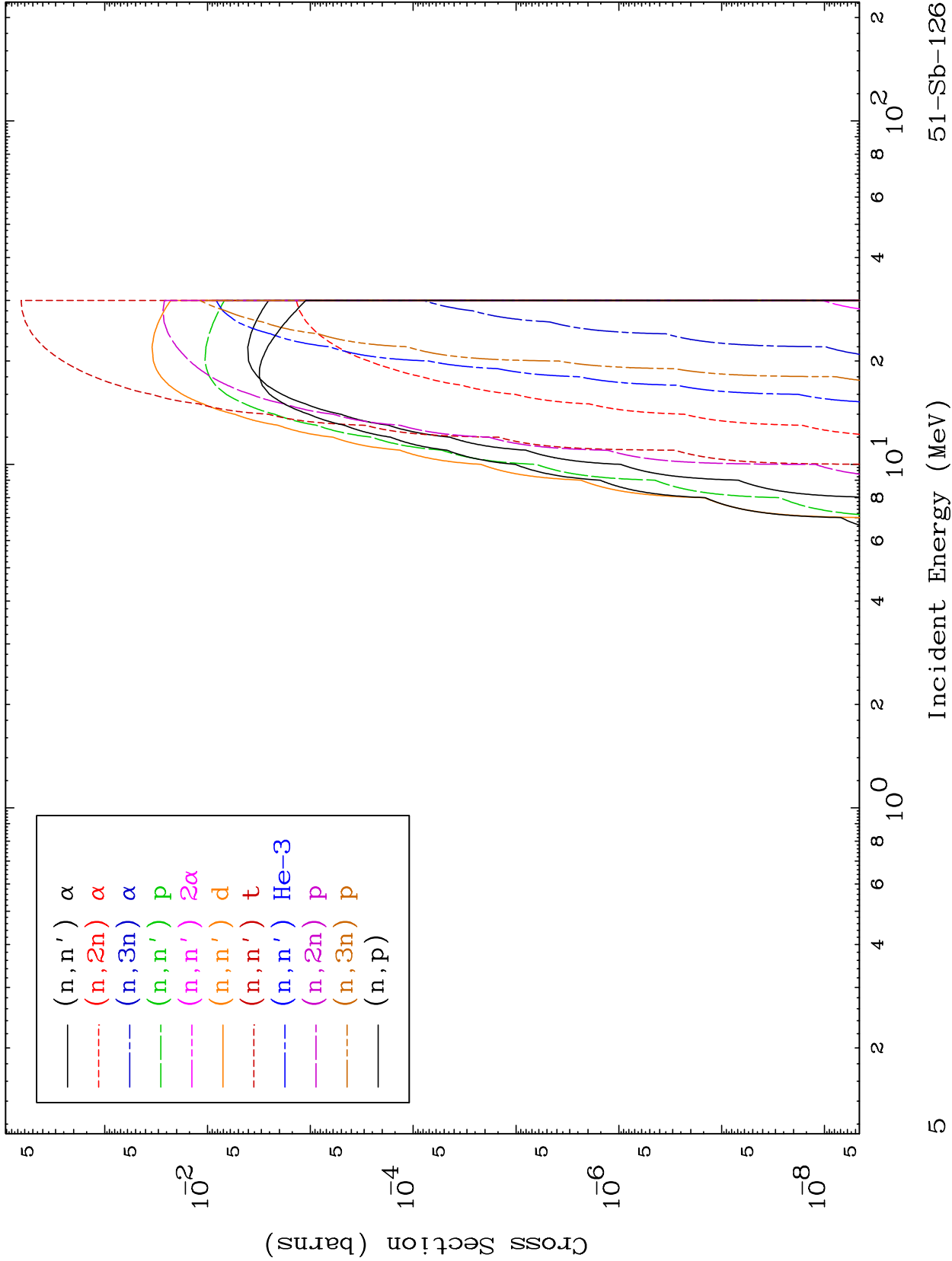
51-Sb-126

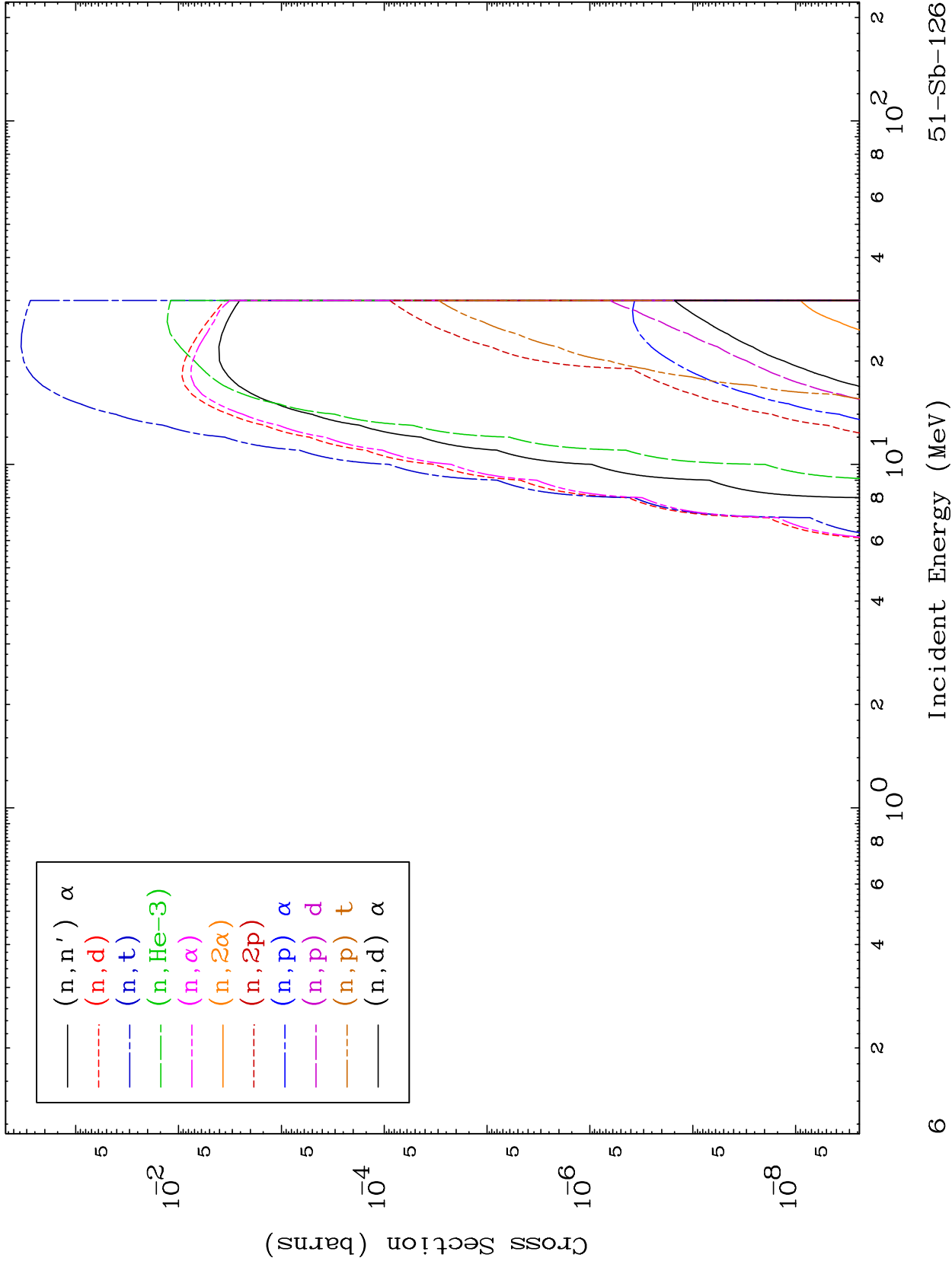








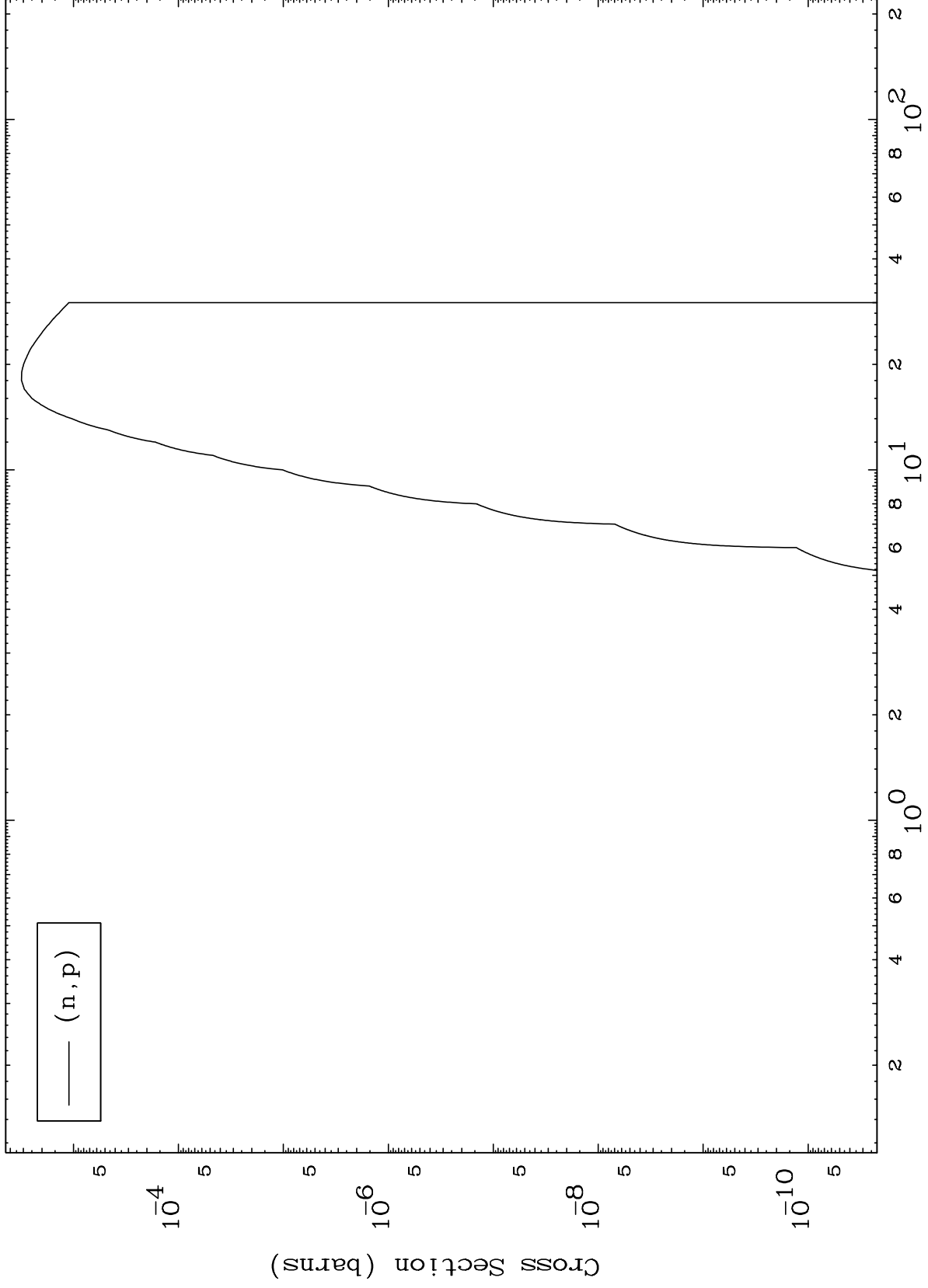




MAT 5140

(He-3,p) Levels  
0 Kelvin Cross Sections

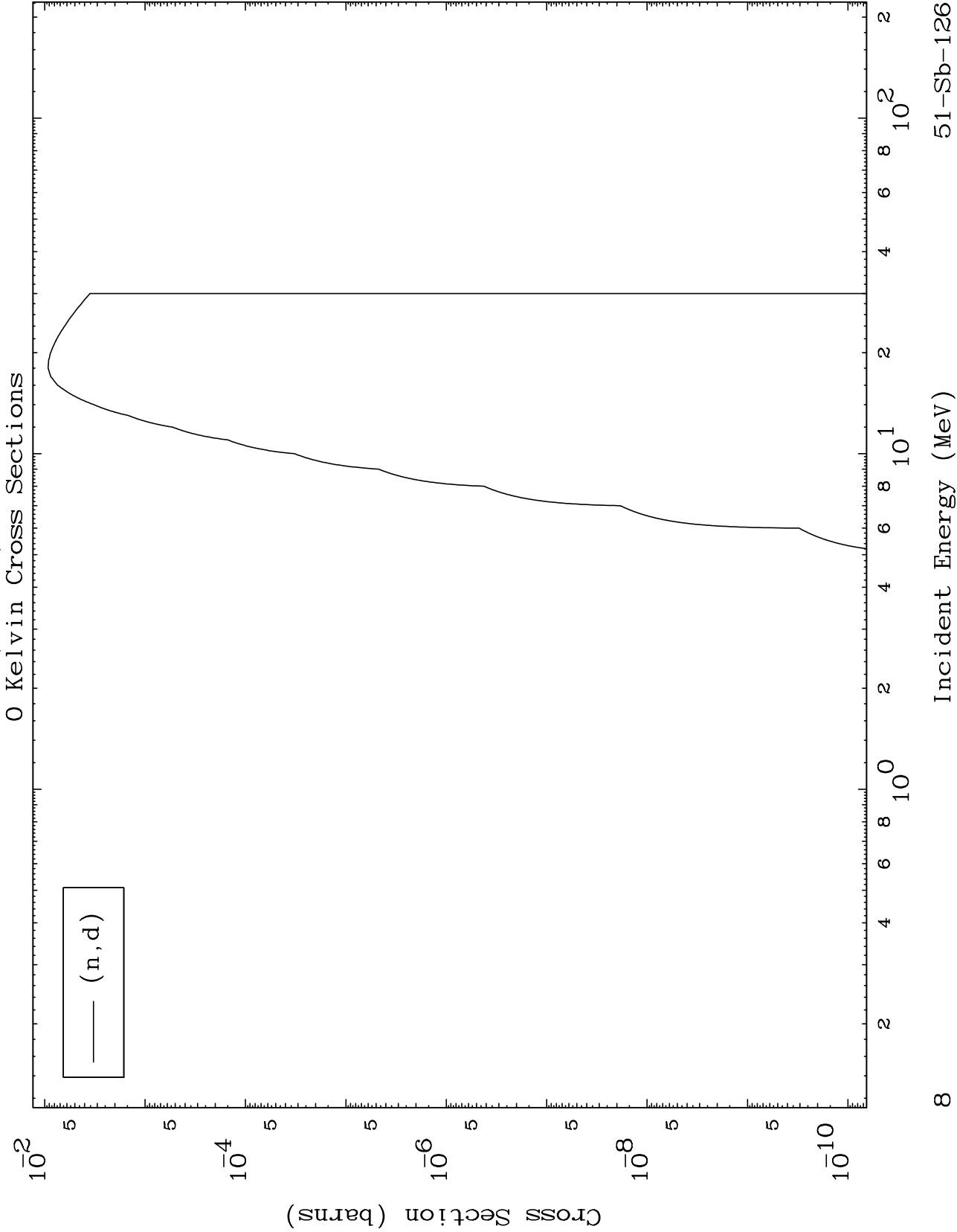
51-Sb-126

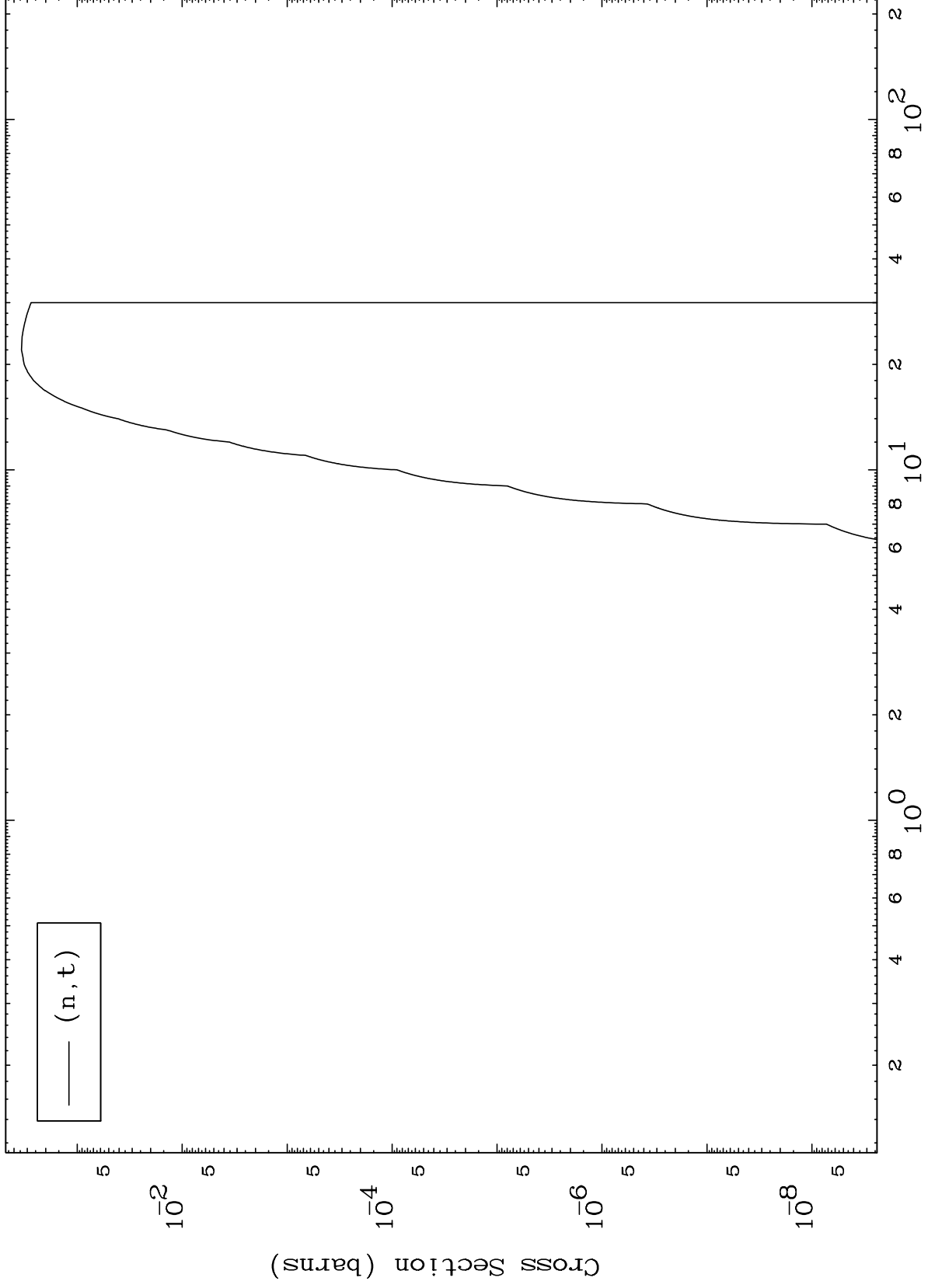


MAT 5140

(He-3,d) Levels

51-Sb-126



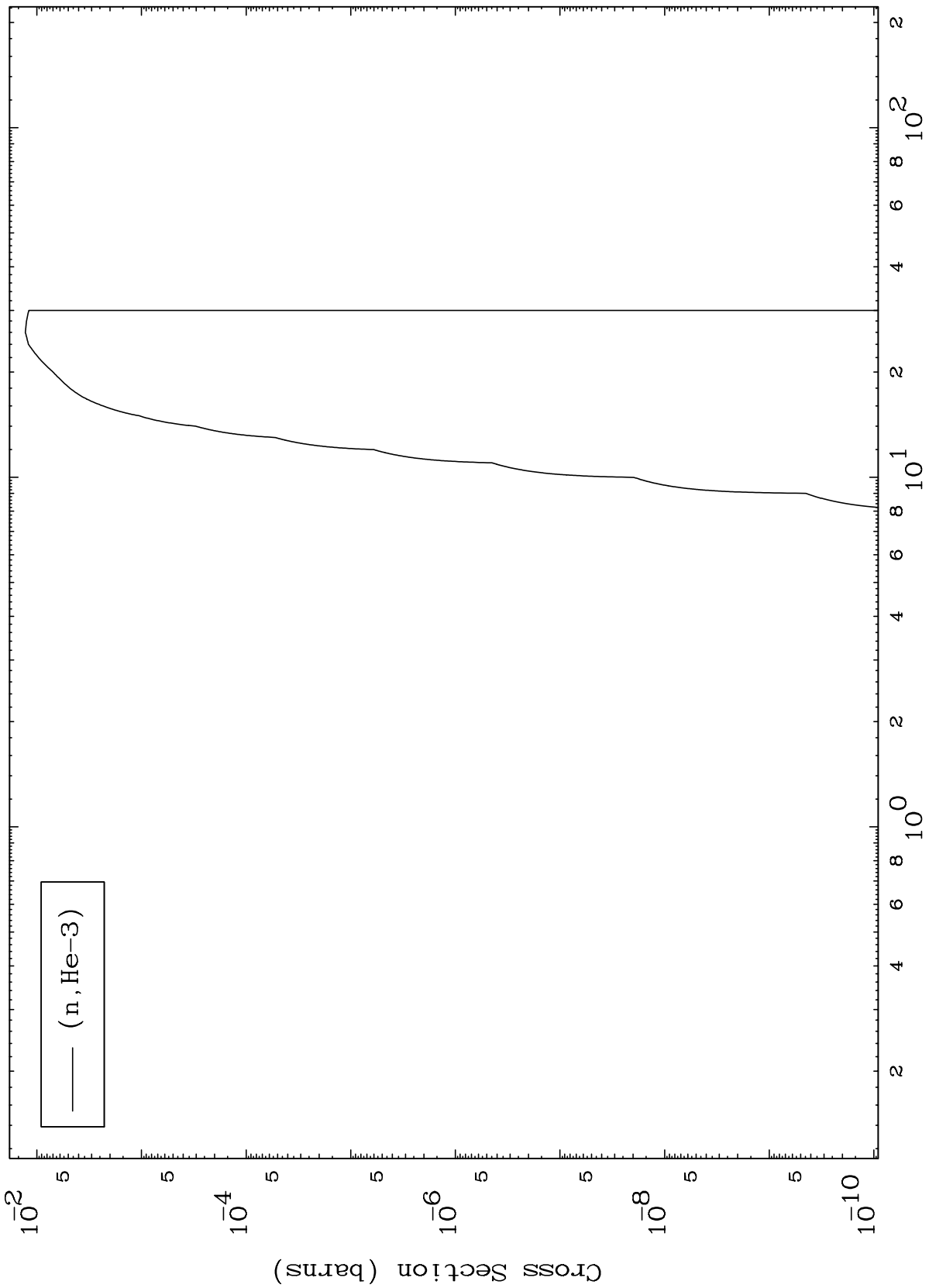


MAT 5140

(He-3, He3) Levels

51-Sb-126

0 Kelvin Cross Sections



(n, He-3)

10

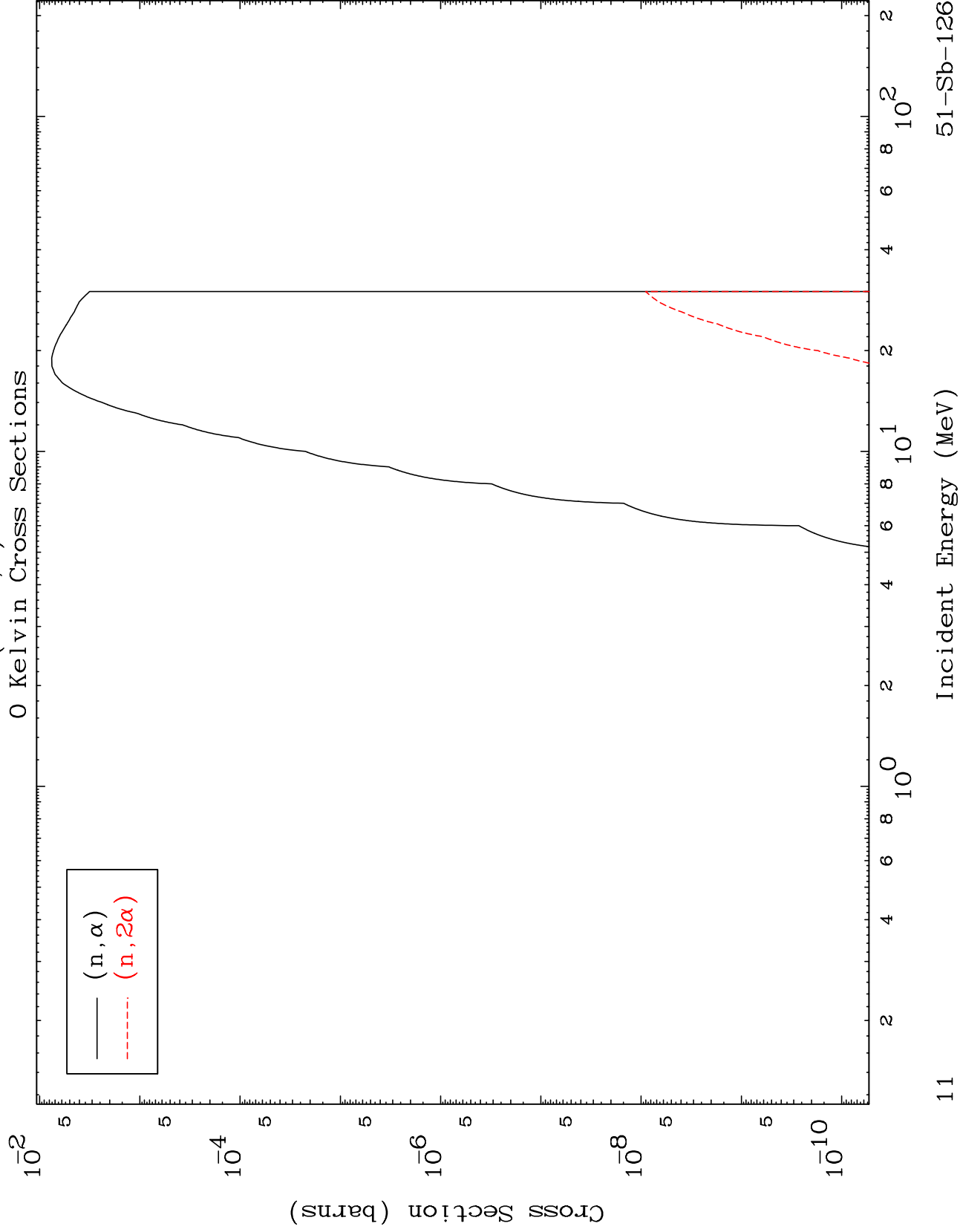
Incident Energy (MeV)

51-Sb-126

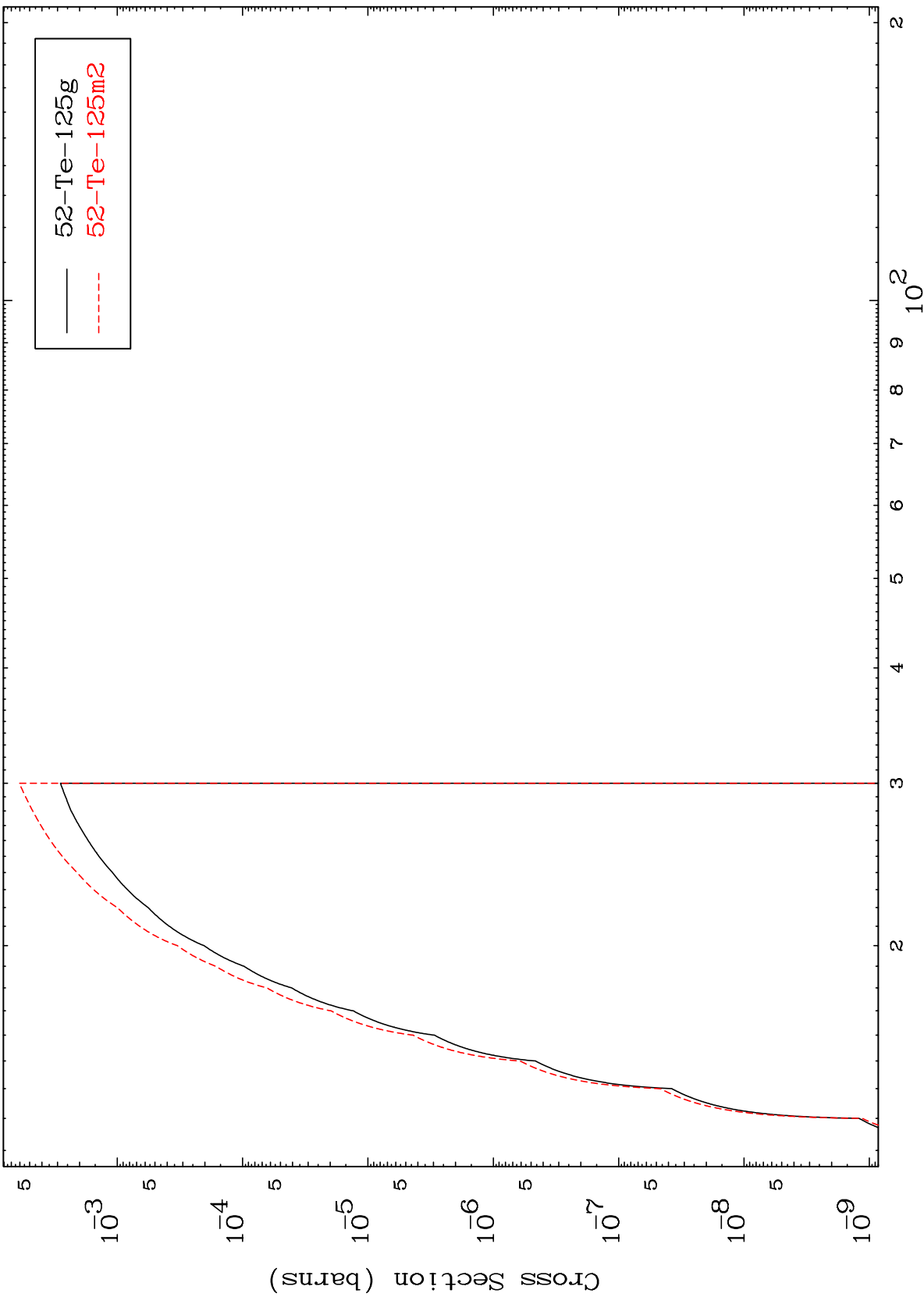
MAT 5140

(He-3,  $\alpha$ ) Levels

51-Sb-126



Radionuclide Production Cross Section



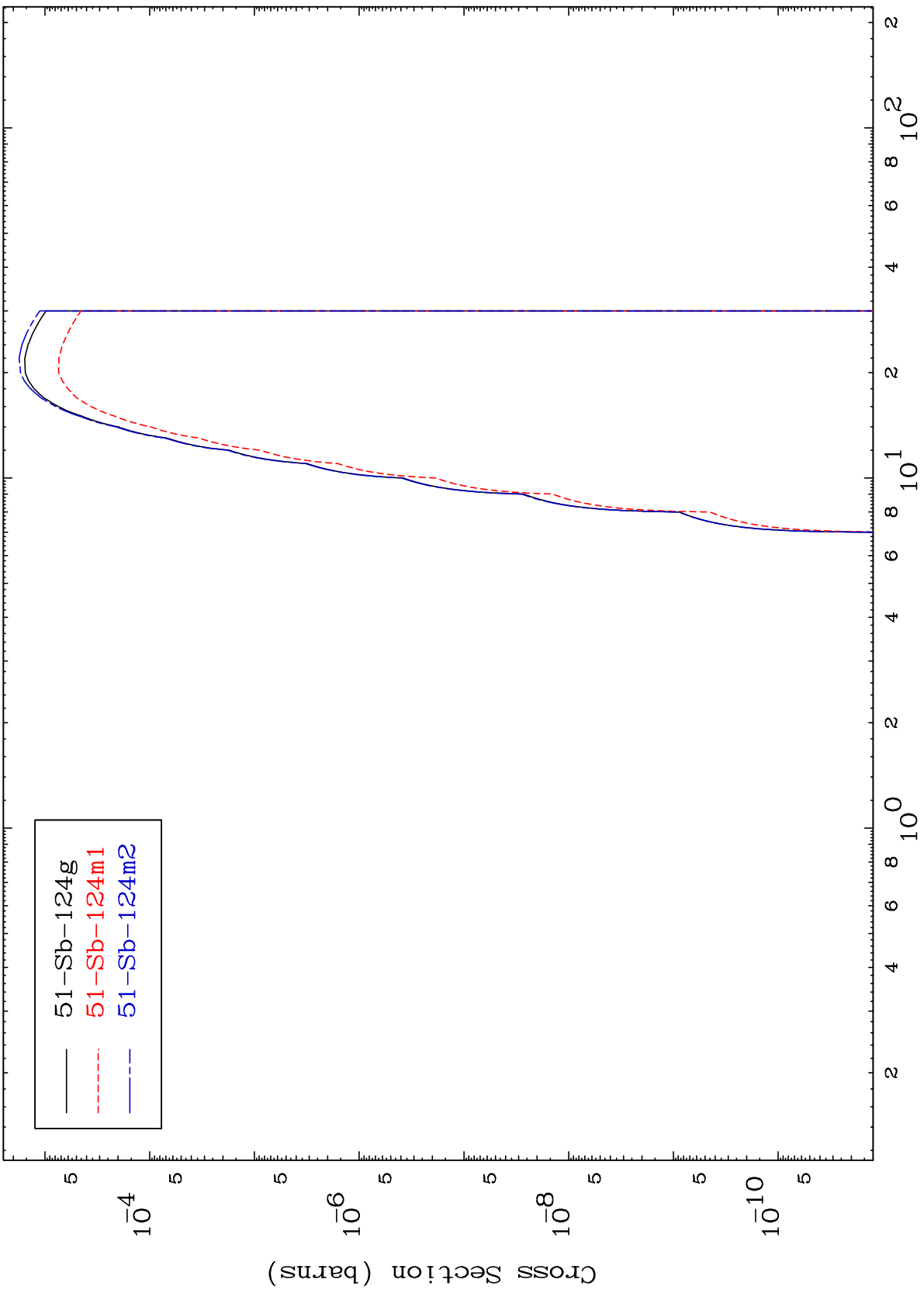
52-Te-125g  
52-Te-125m2

MAT 5140

$(n, n') \alpha$

51-Sb-126

Radionuclide Production Cross Section

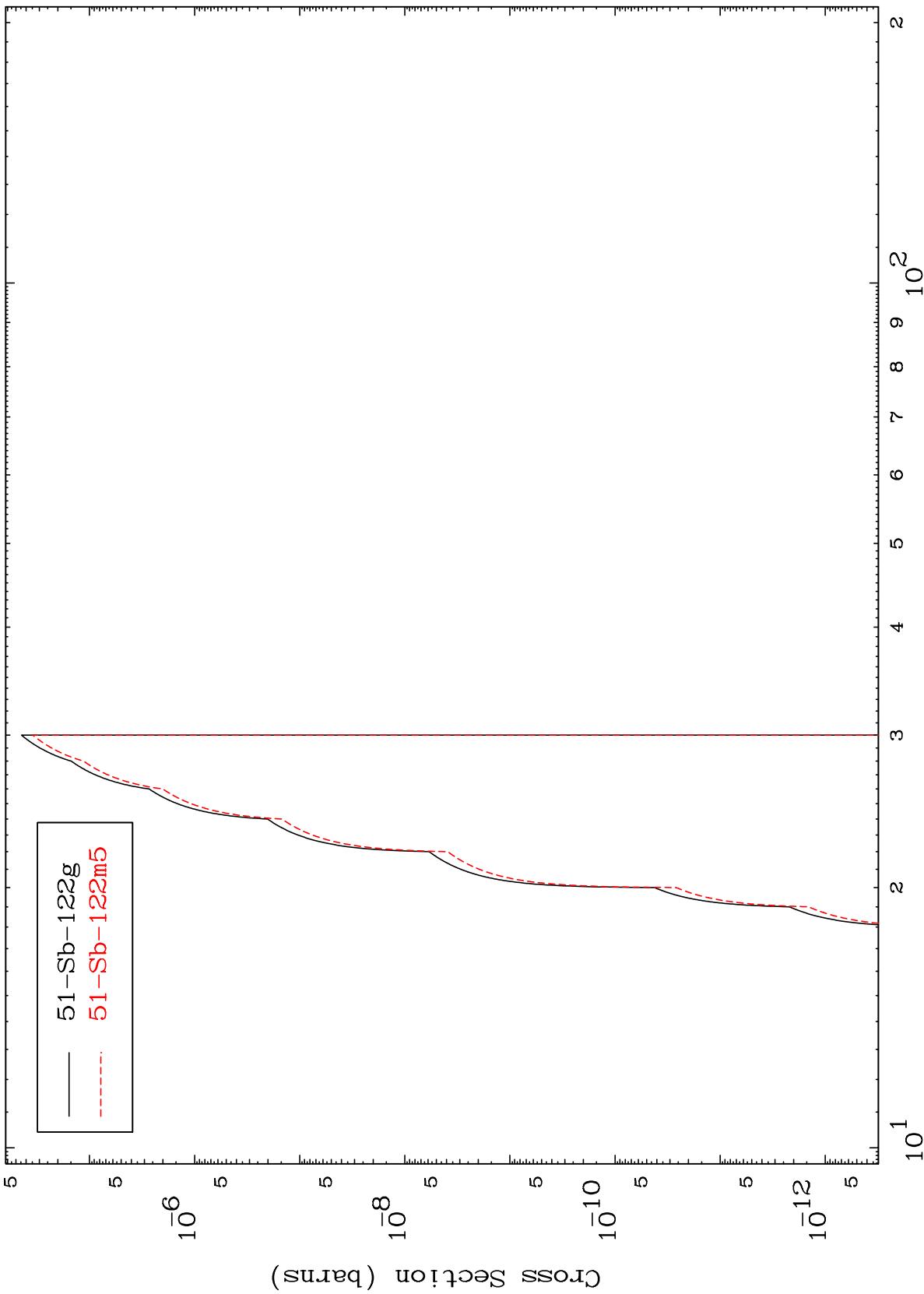


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(n,3n)  $\alpha$

51-Sb-126

Radionuclide Production Cross Section



51-Sb-122g  
51-Sb-122m5

Incident Energy (MeV)

51-Sb-126

MAT 5140

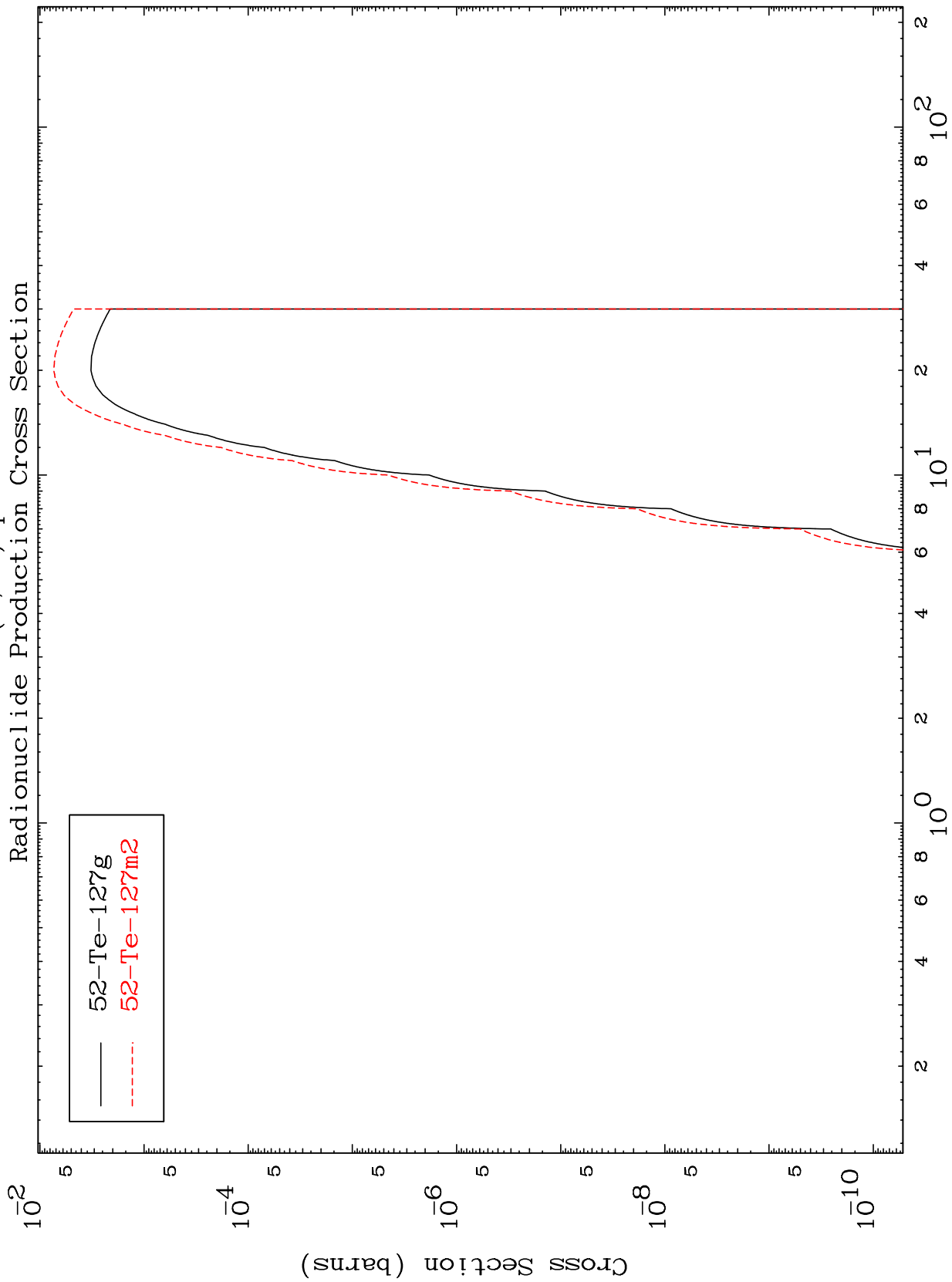
(n,n') p

51-Sb-126

Radionuclide Production Cross Section

52-Te-127g

52-Te-127m2



15

Incident Energy (MeV)

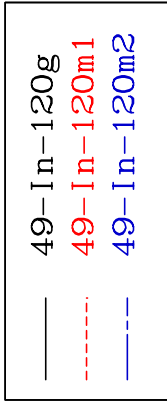
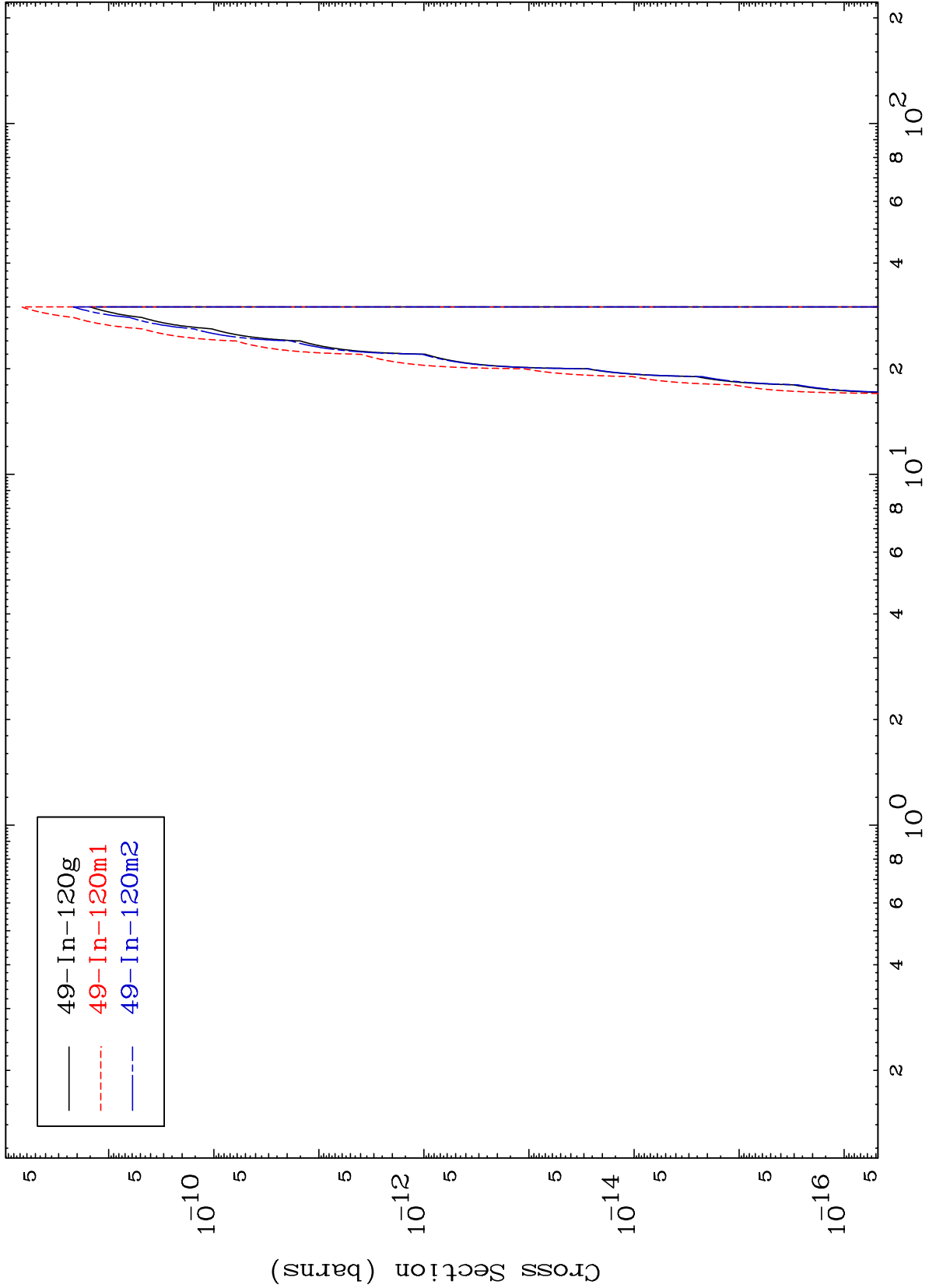
51-Sb-126

MAT 5140

(n,n') 2α

51-Sb-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

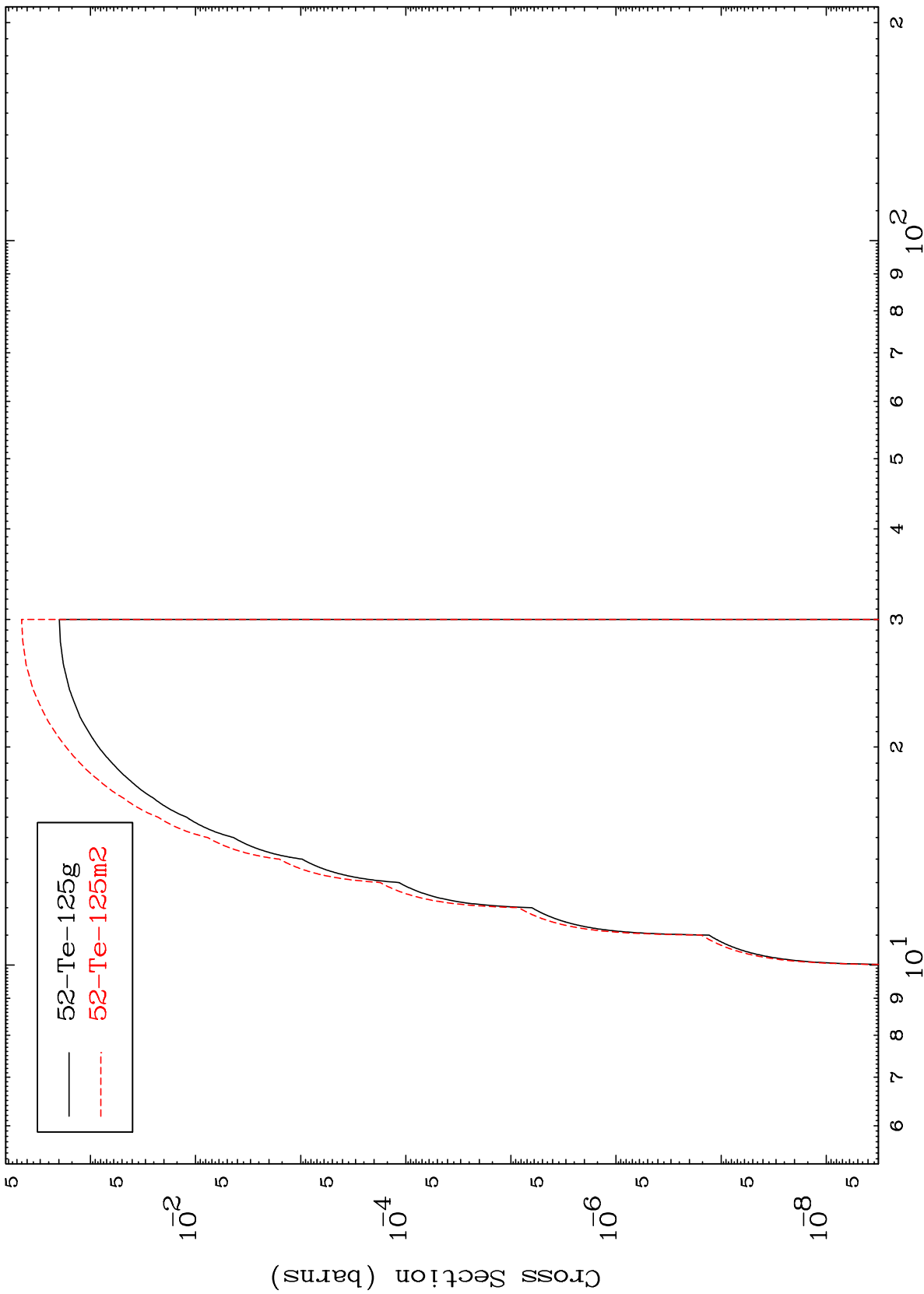
51-Sb-126

MAT 5140

(n,n') t

51-Sb-126

Radionuclide Production Cross Section



17

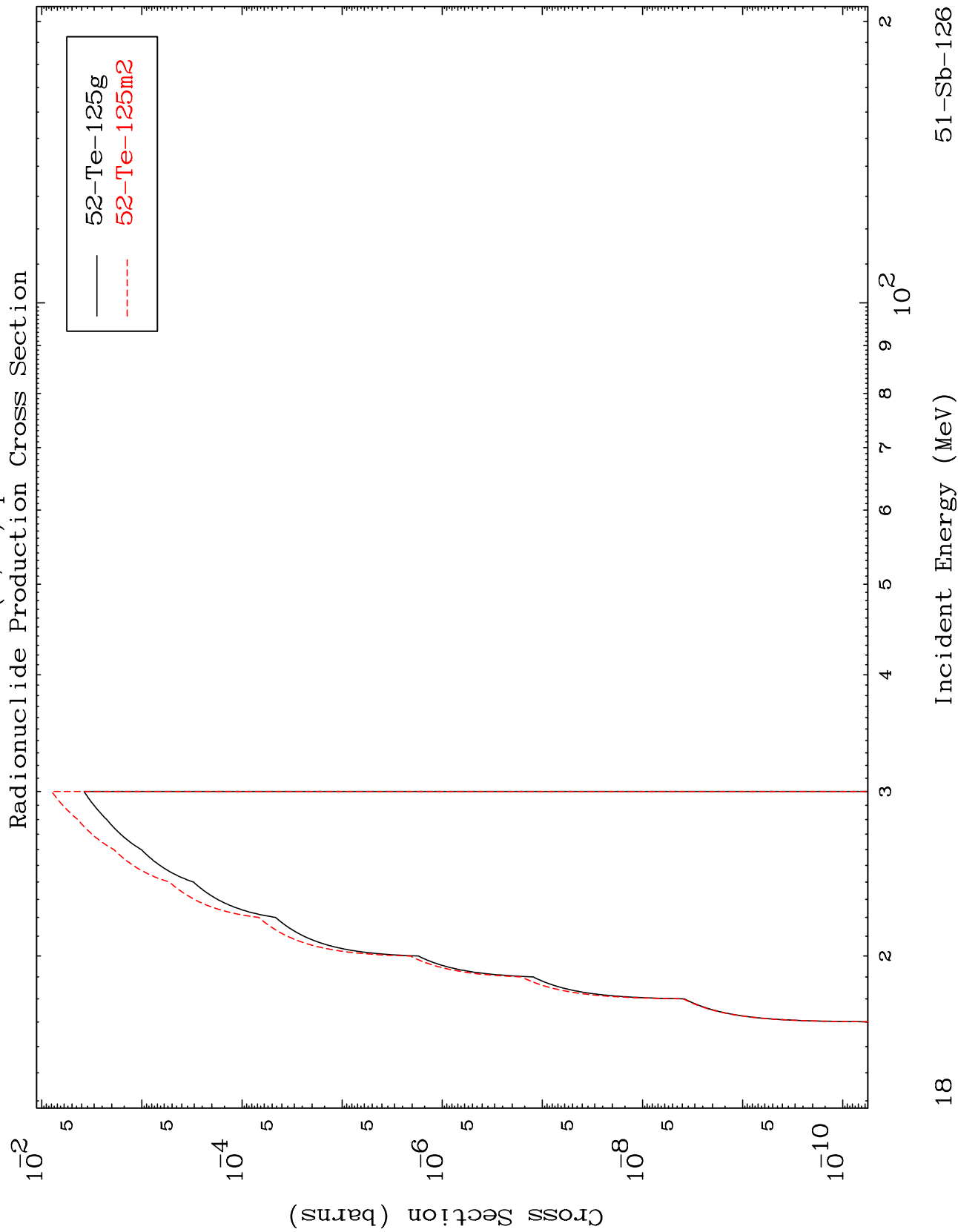
Incident Energy (MeV)

51-Sb-126

MAT 5140

(n,3n) p

51-Sb-126



18

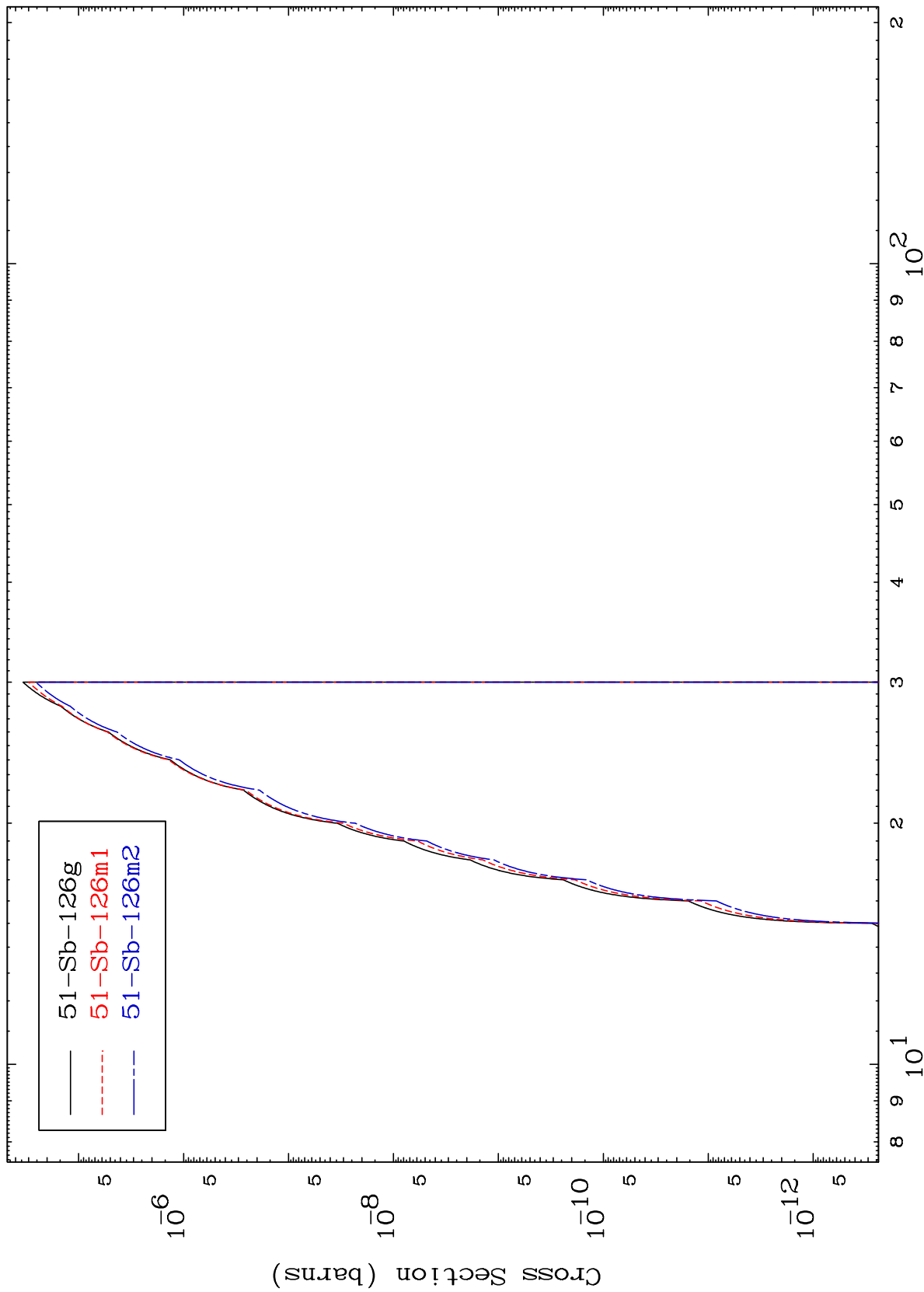
51-Sb-126

MAT 5140

51-Sb-126

(n,2n) p

Radionuclide Production Cross Section



19

Incident Energy (MeV)

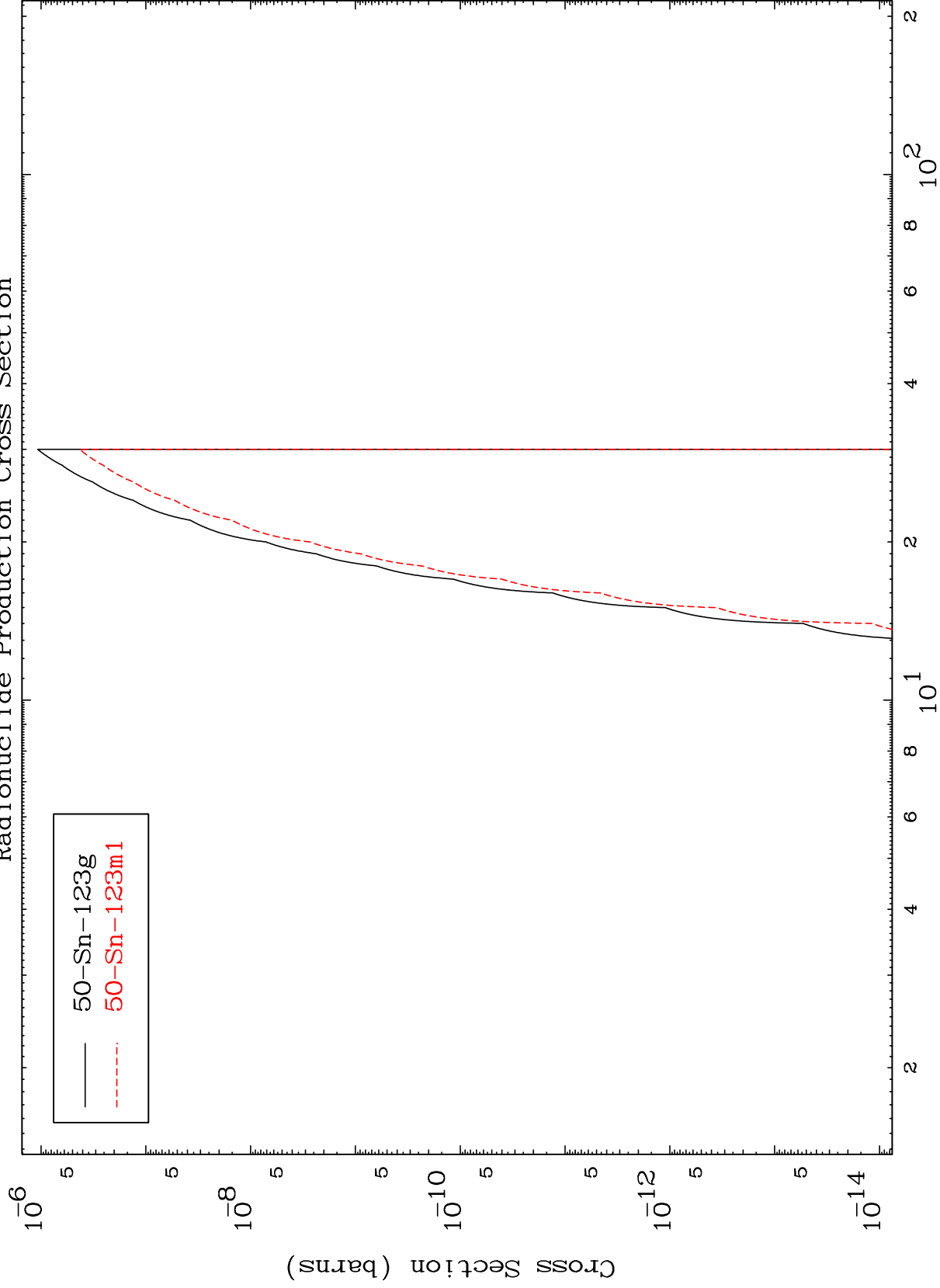
51-Sb-126

MAT 5140

(n,n') p  $\alpha$

51-Sb-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

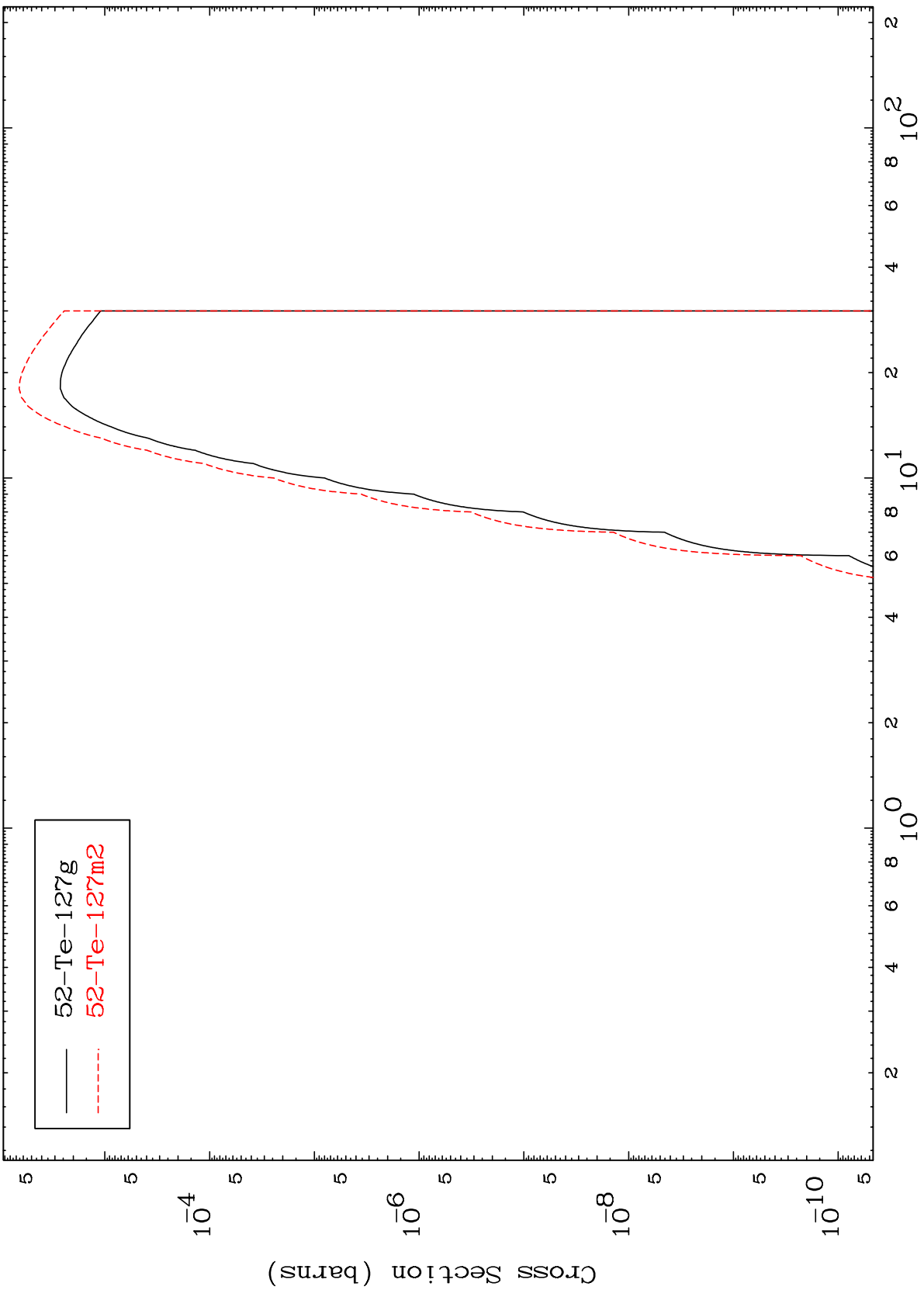
51-Sb-126

MAT 5140

(n, d)

51-Sb-126

Radionuclide Production Cross Section



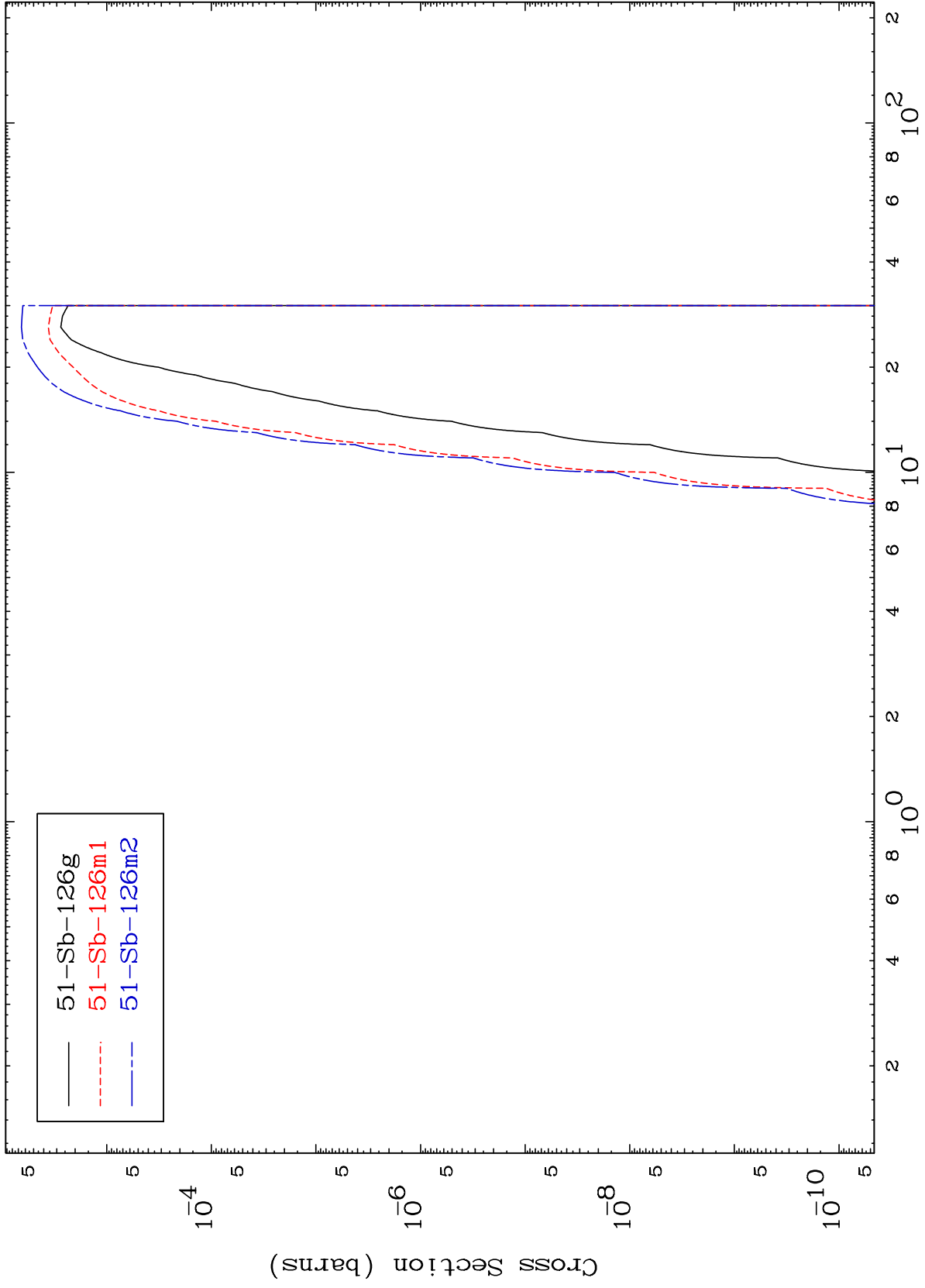
52-Te-127g  
52-Te-127m2

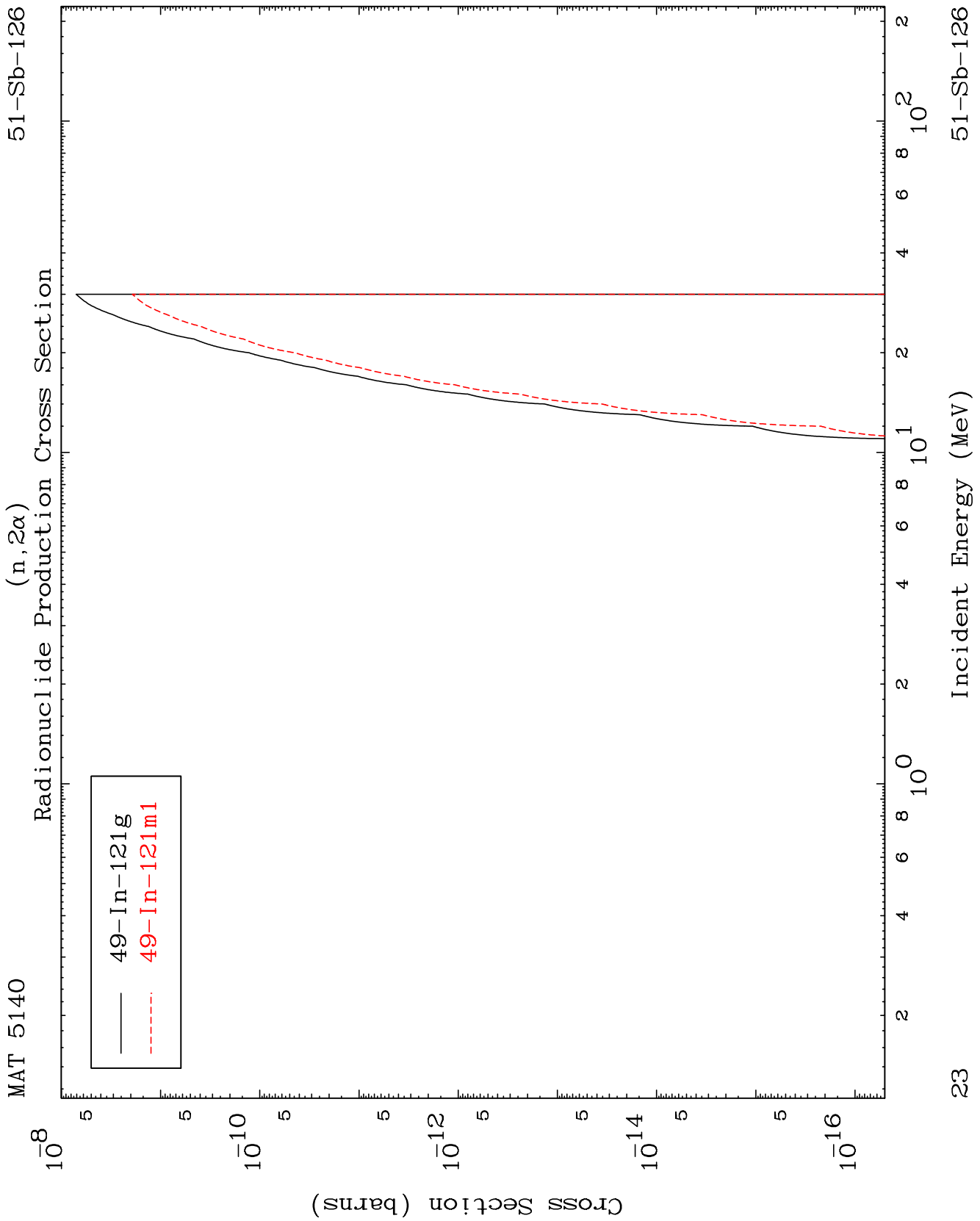
MAT 5140

(n,He-3)

51-Sb-126

Radionuclide Production Cross Section



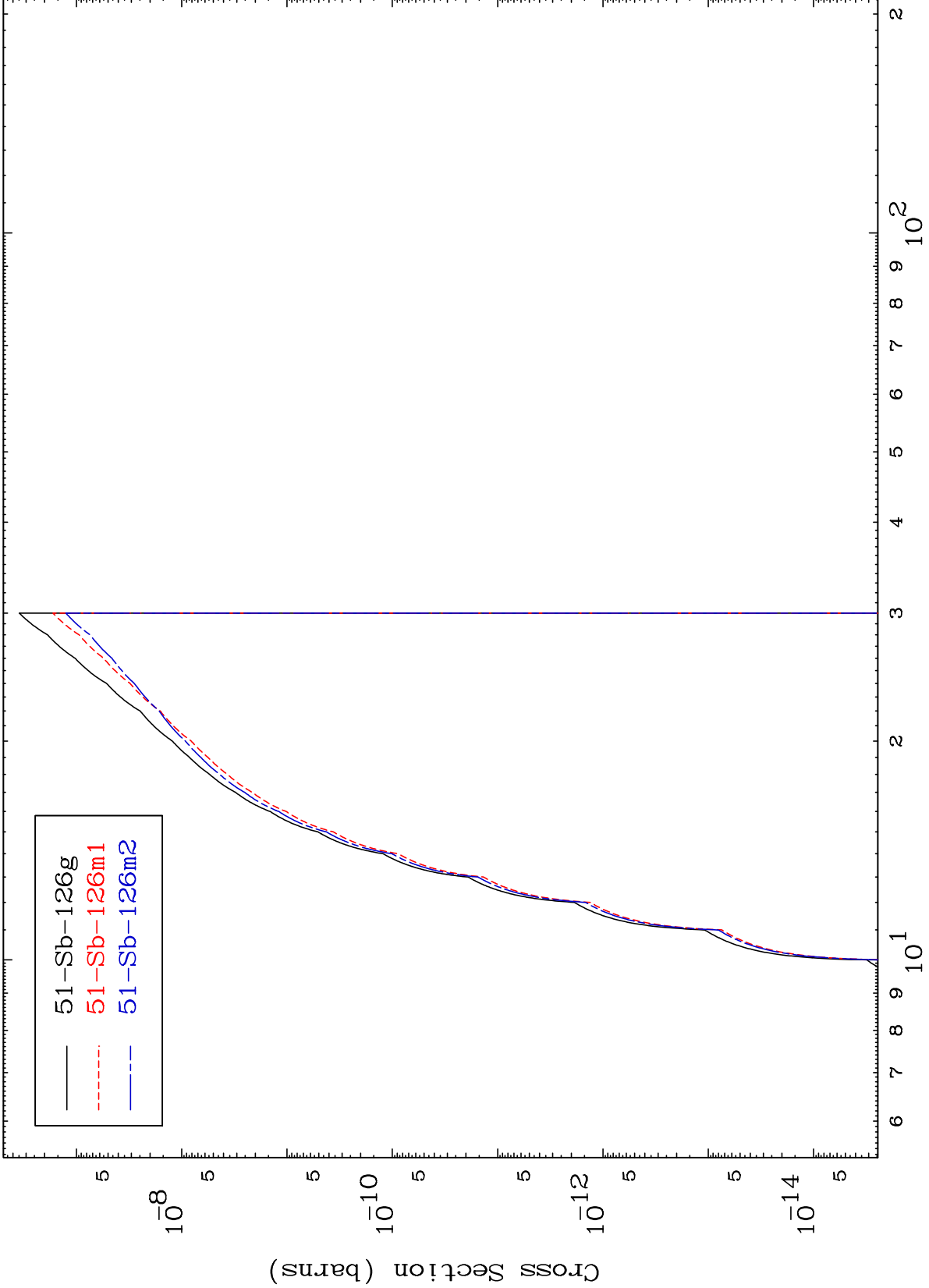


MAT 5140

(n,p) d

51-Sb-126

Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-126

MAT 5140

(n,d)  $\alpha$

51-Sb-126

Radionuclide Production Cross Section

