

Program EVALPLOT  
(Version 2021-1)

by

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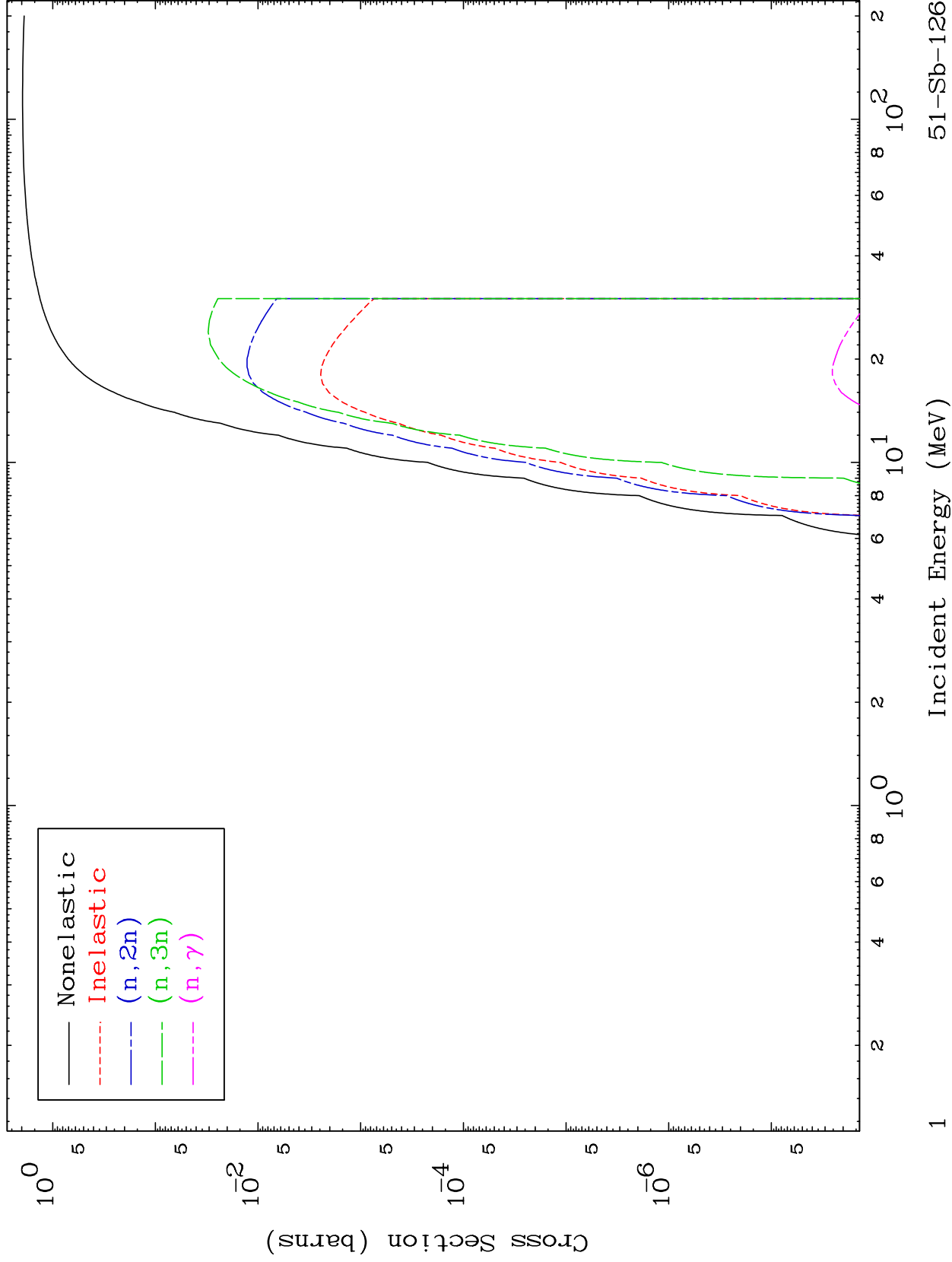
Press Mouse Button to Start

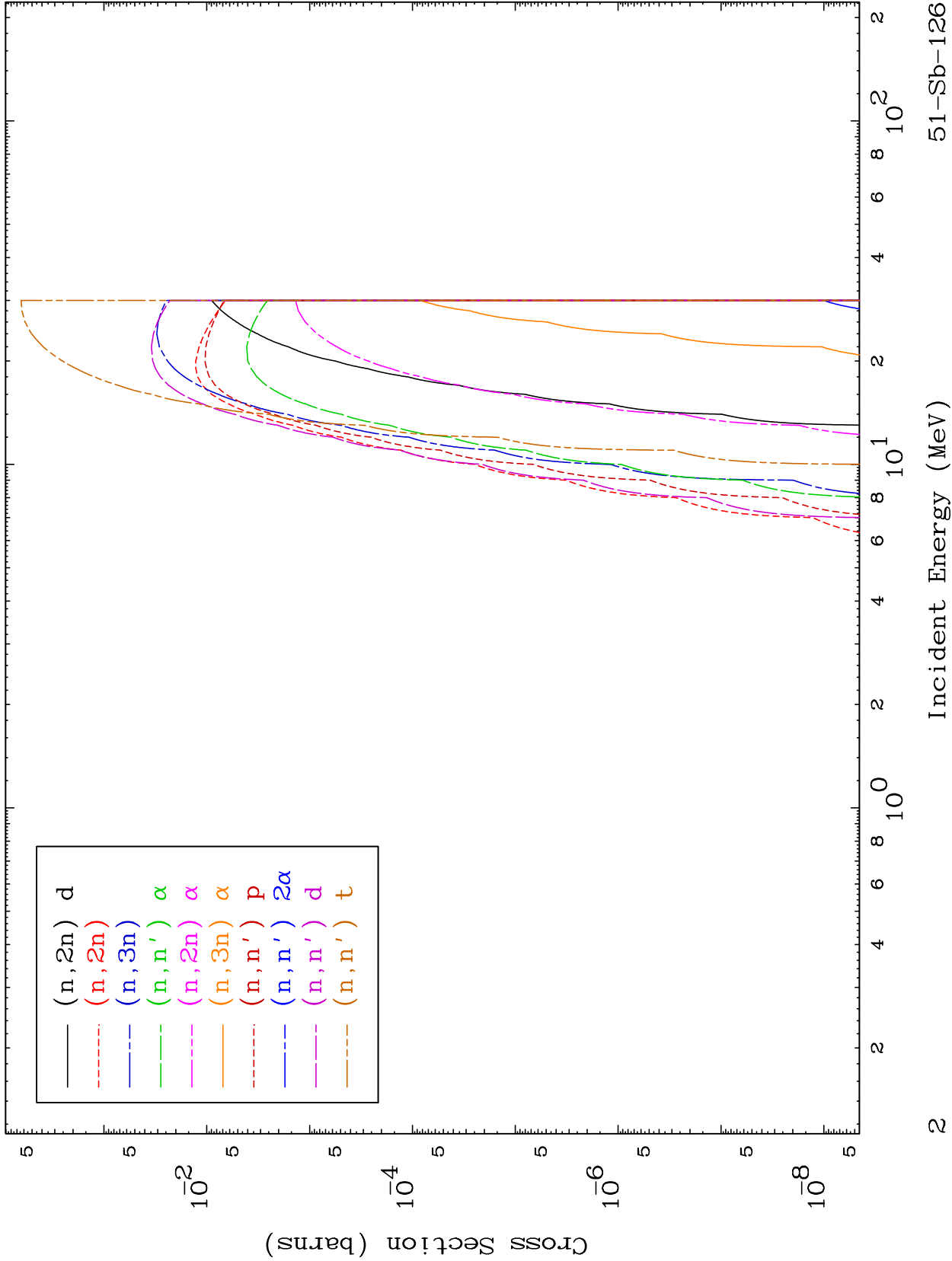
MAT 5140

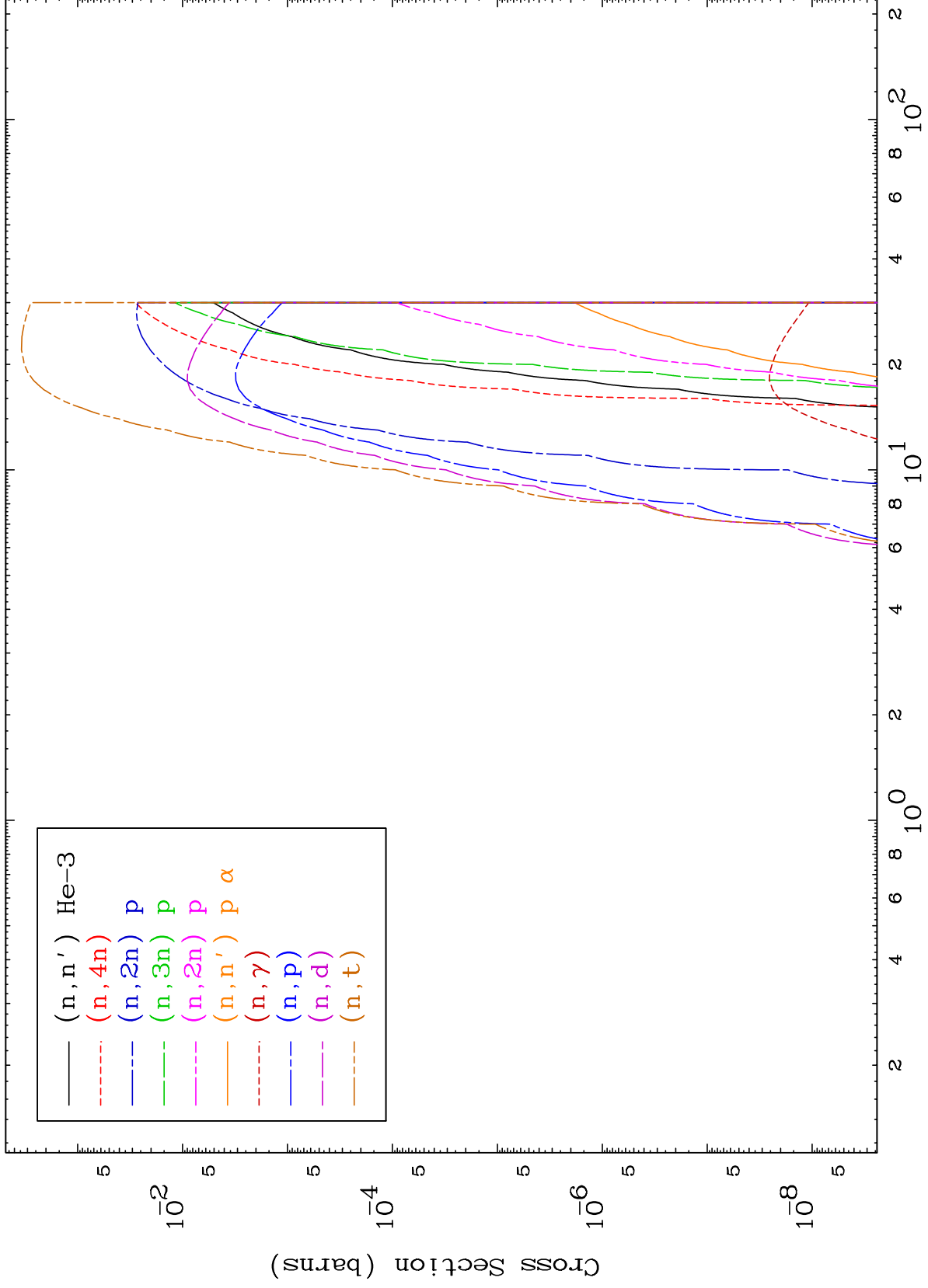
He-3 Major

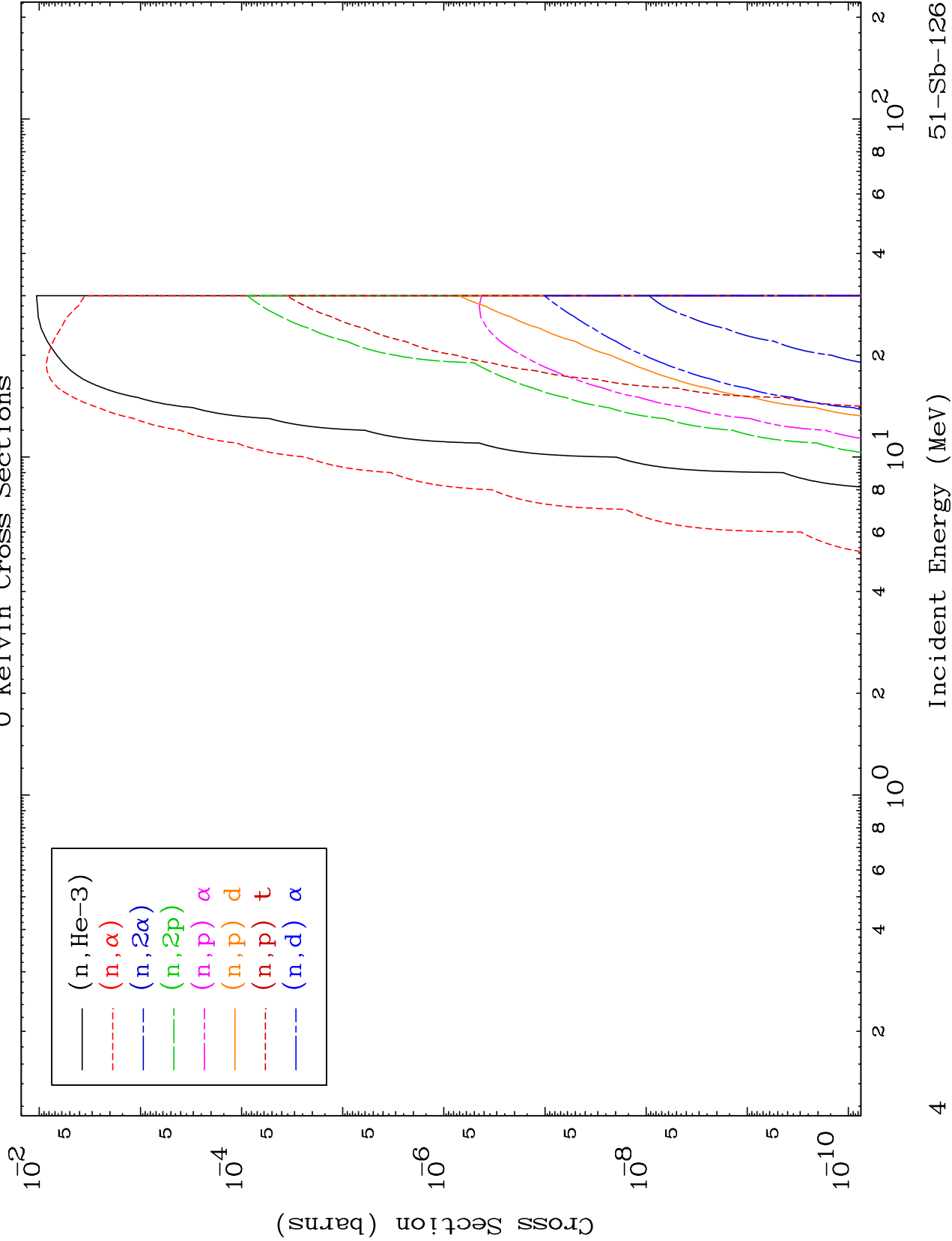
51-Sb-126

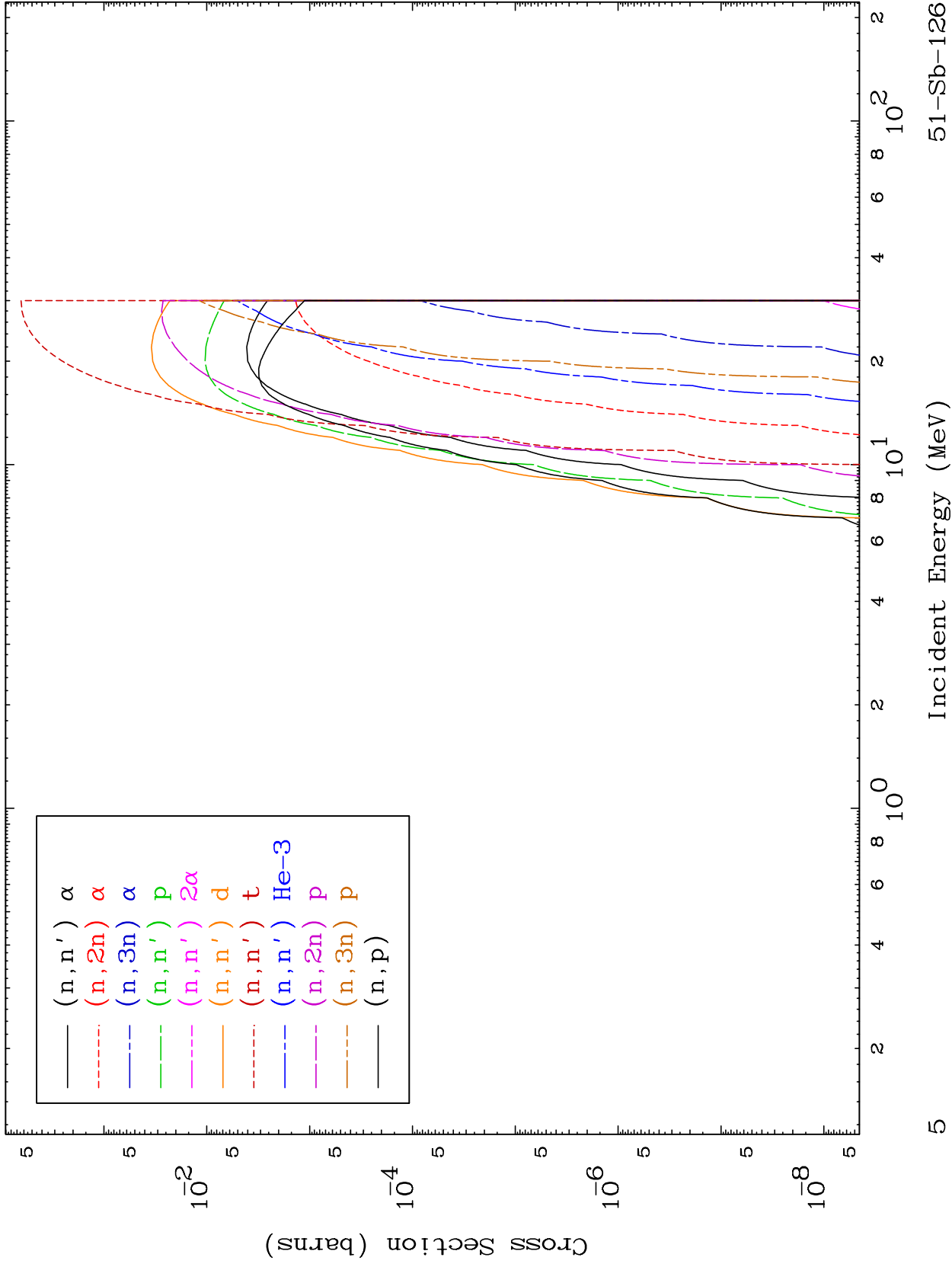
0 Kelvin Cross Sections

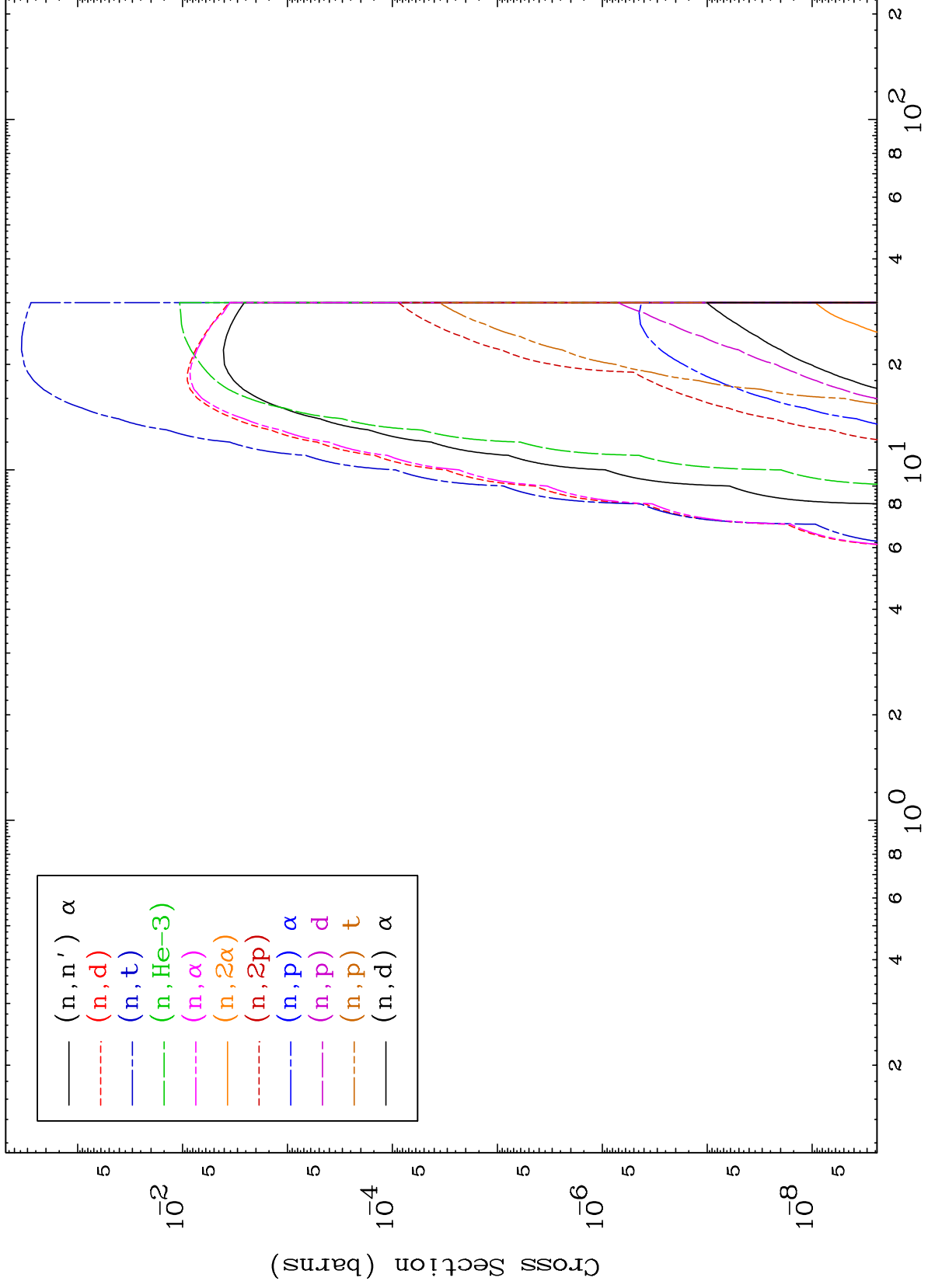










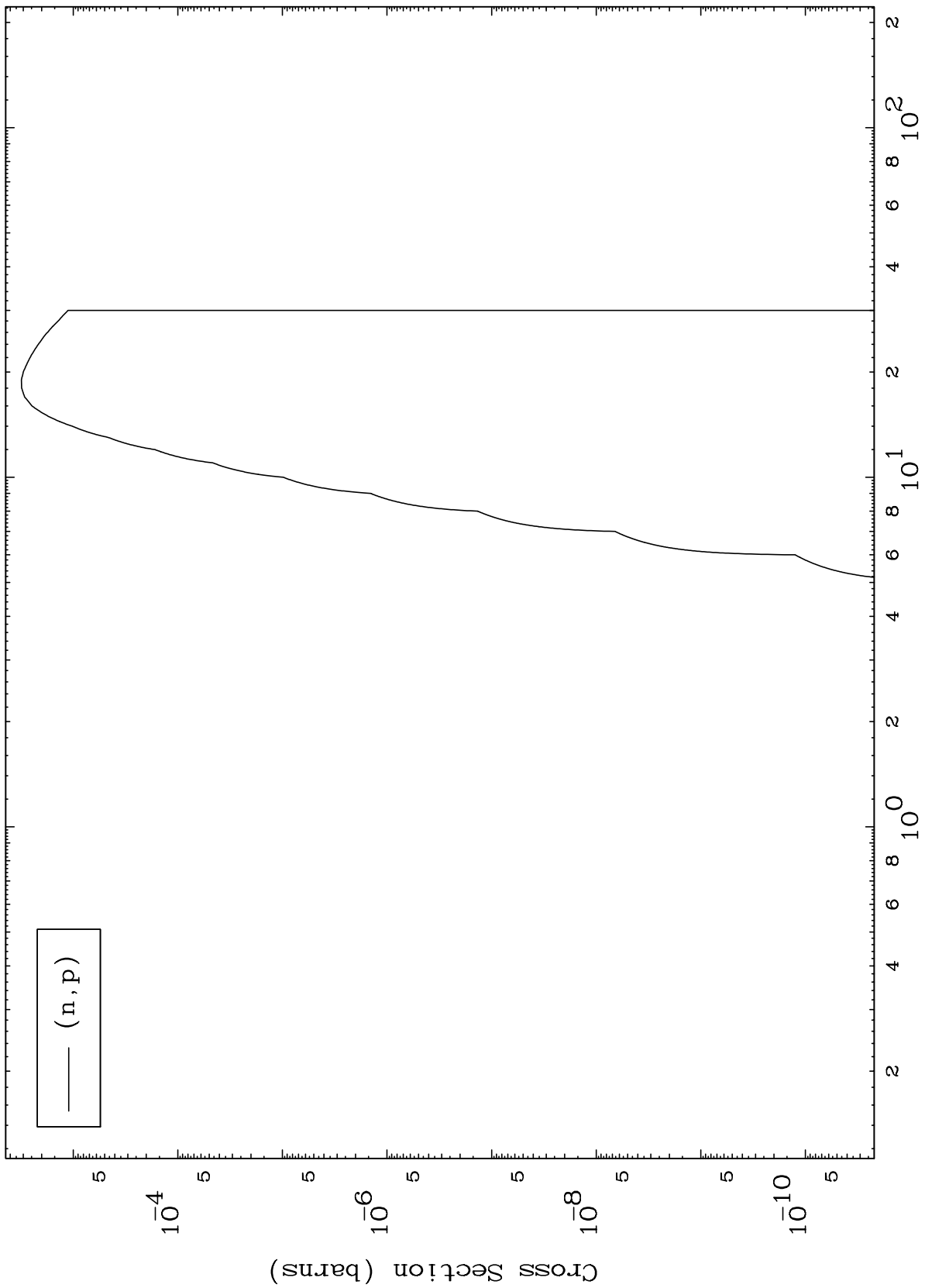


MAT 5140

(He-3,p) Levels

51-Sb-126

0 Kelvin Cross Sections

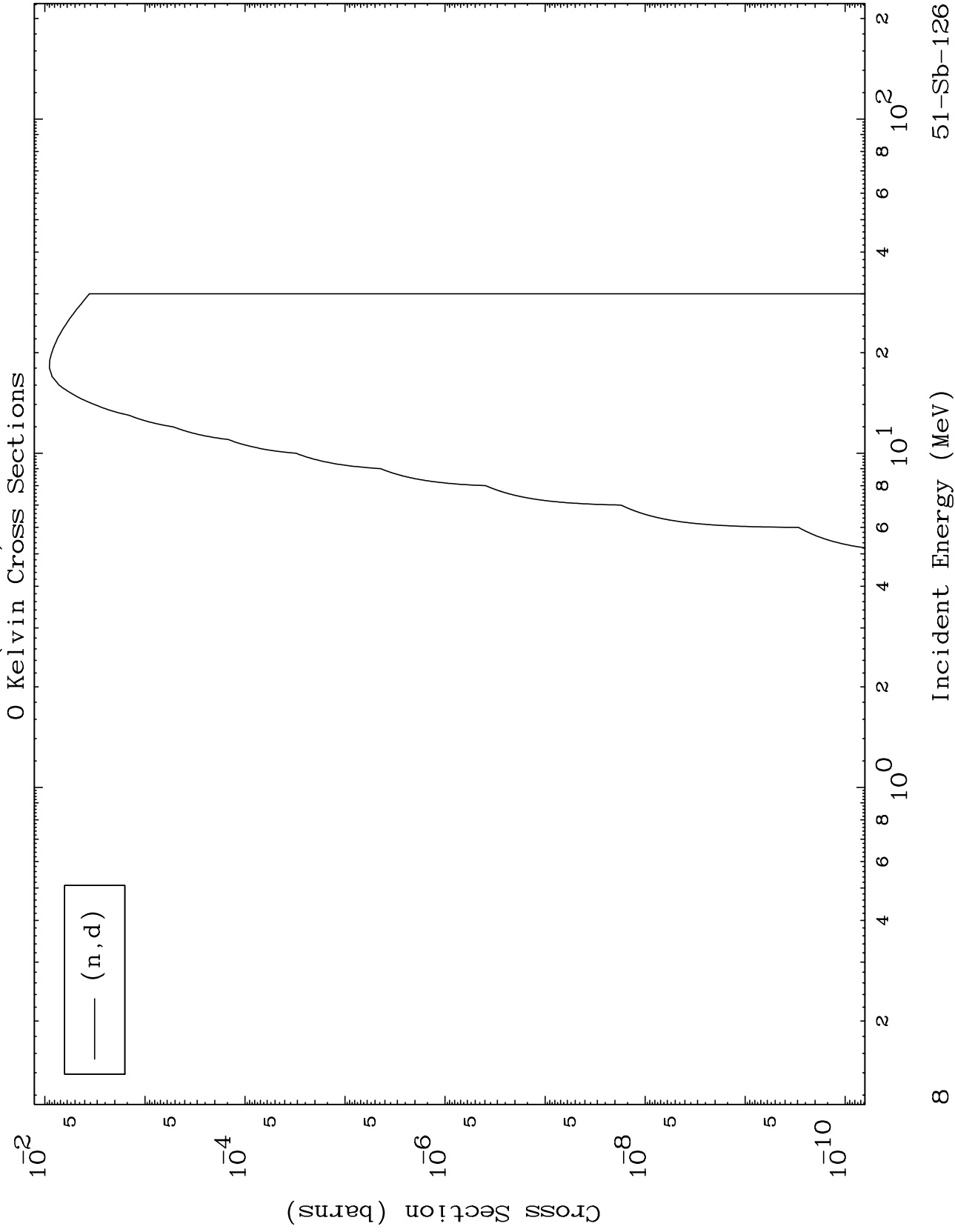


(n,p)

MAT 5140

(He-3,d) Levels

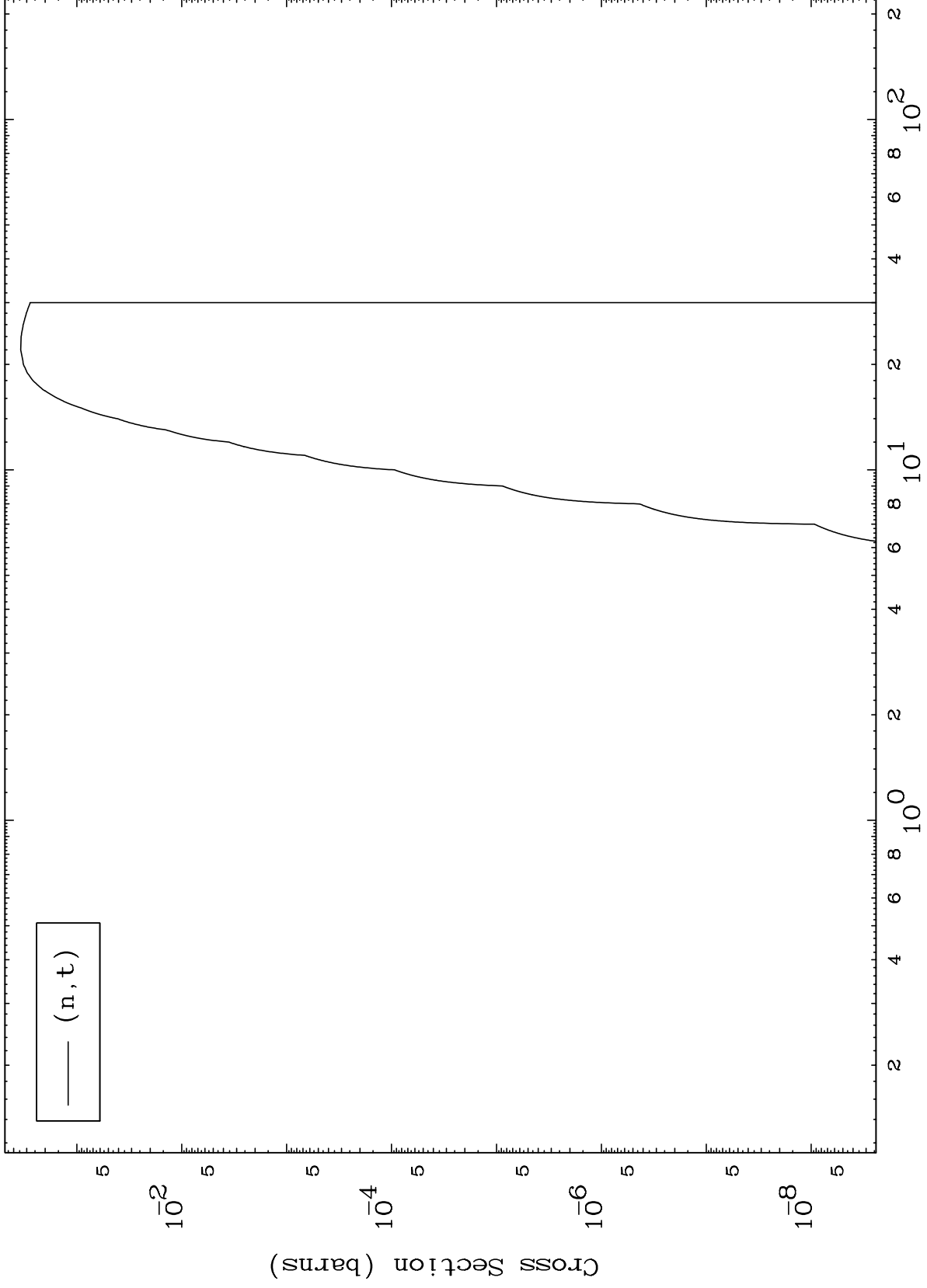
51-Sb-126



MAT 5140

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

51-Sb-126

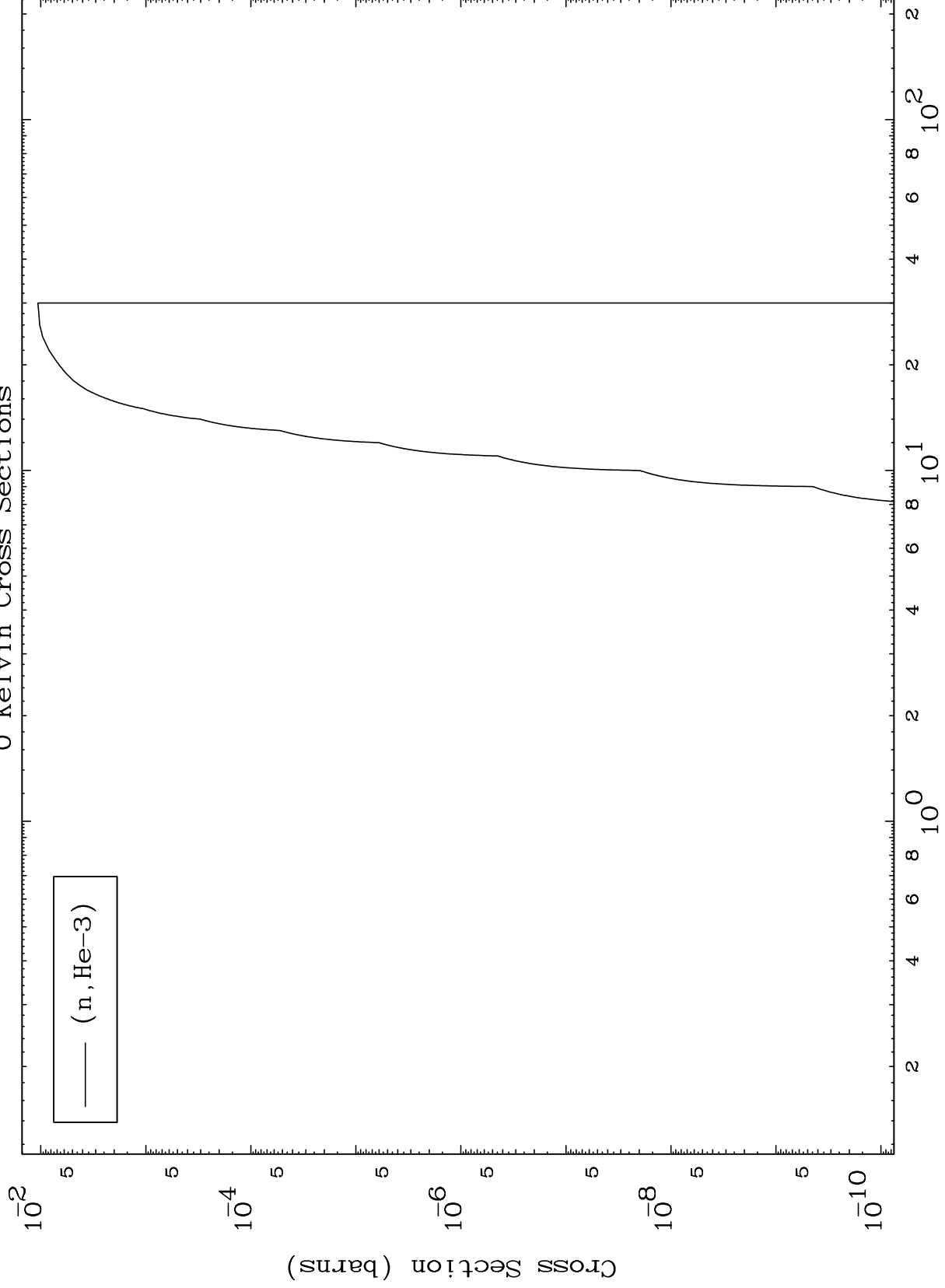


MAT 5140

(He-3, He3) Levels

51-Sb-126

0 Kelvin Cross Sections



10

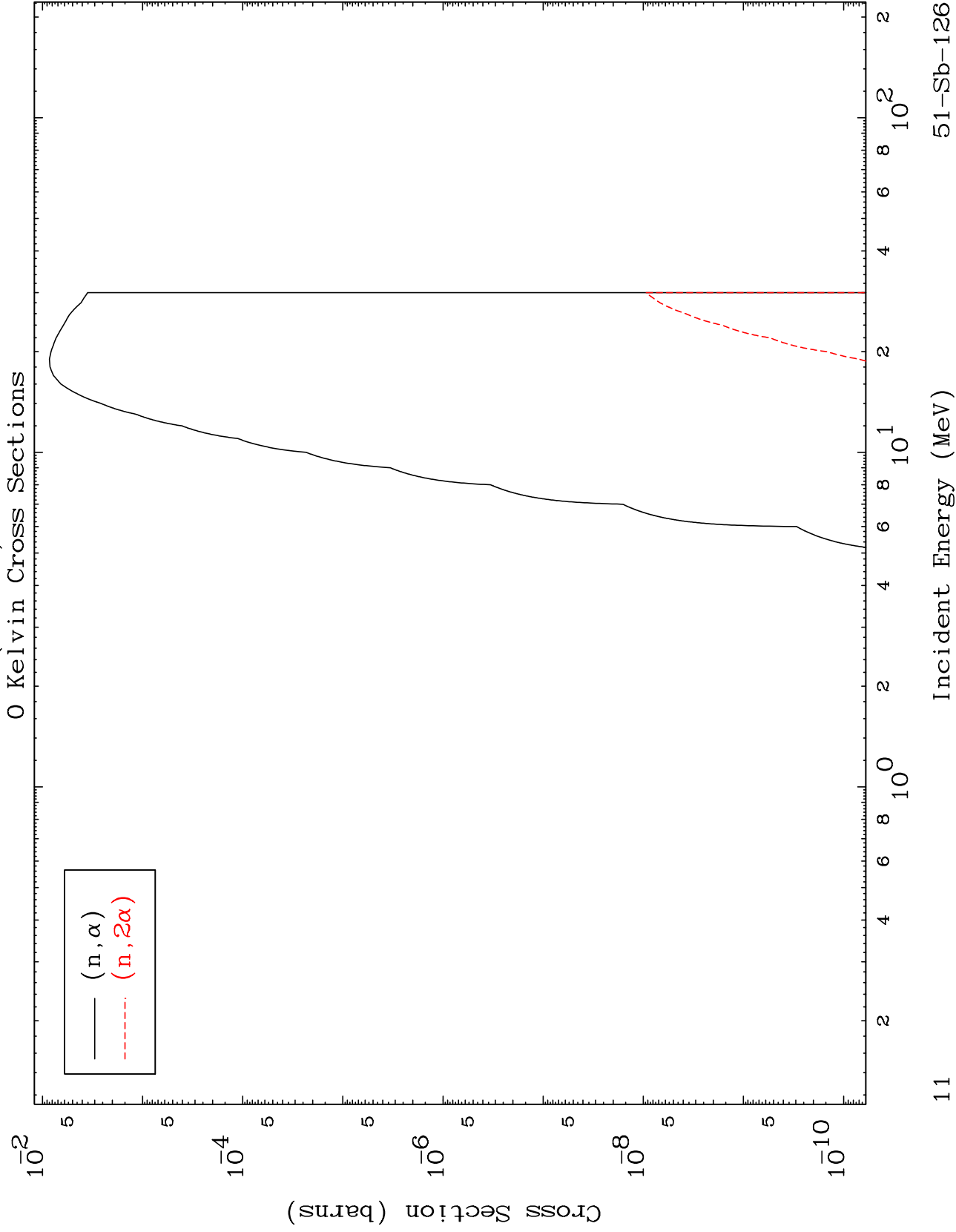
Incident Energy (MeV)

51-Sb-126

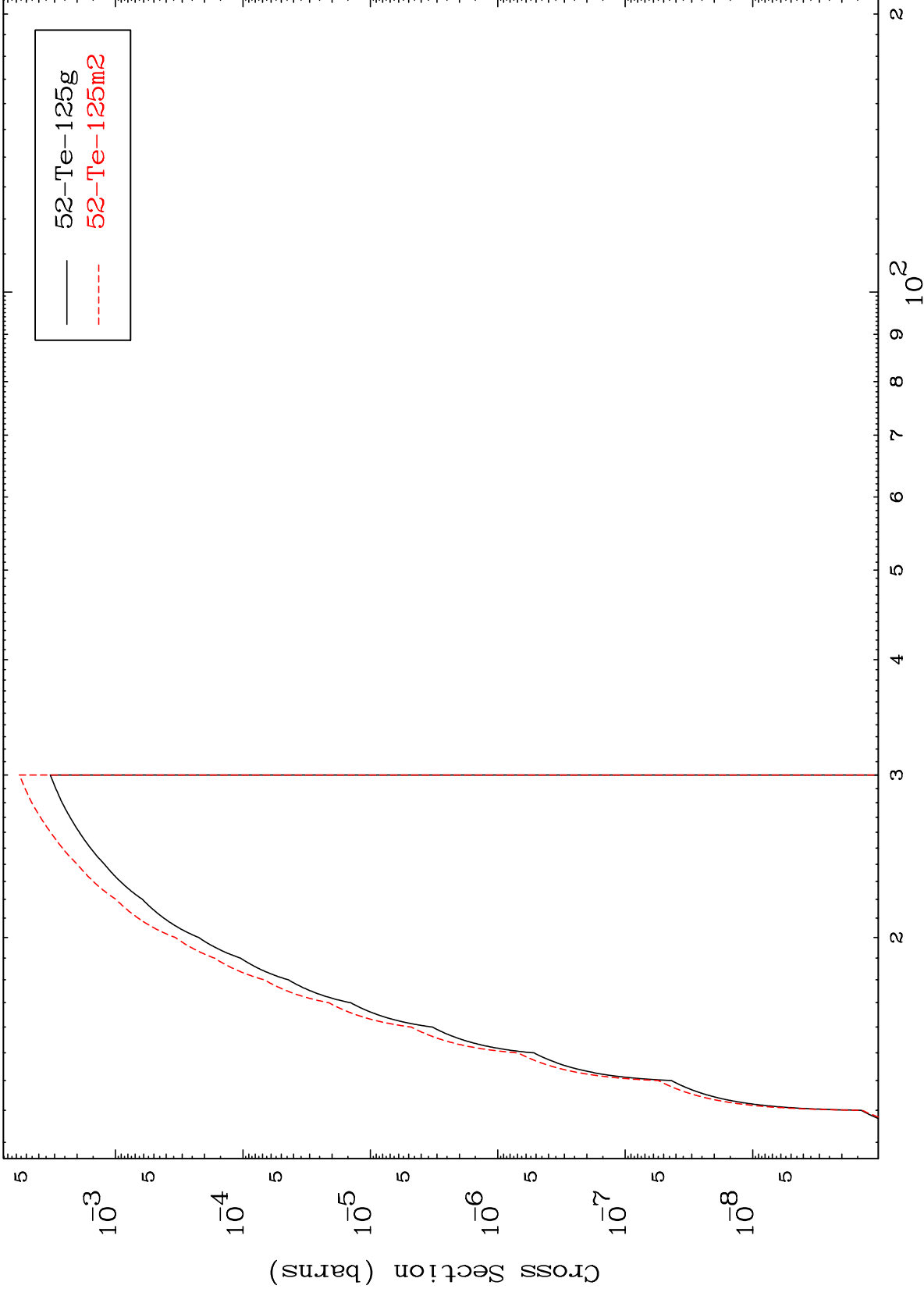
MAT 5140

(He-3,  $\alpha$ ) Levels

51-Sb-126



Radionuclide Production Cross Section

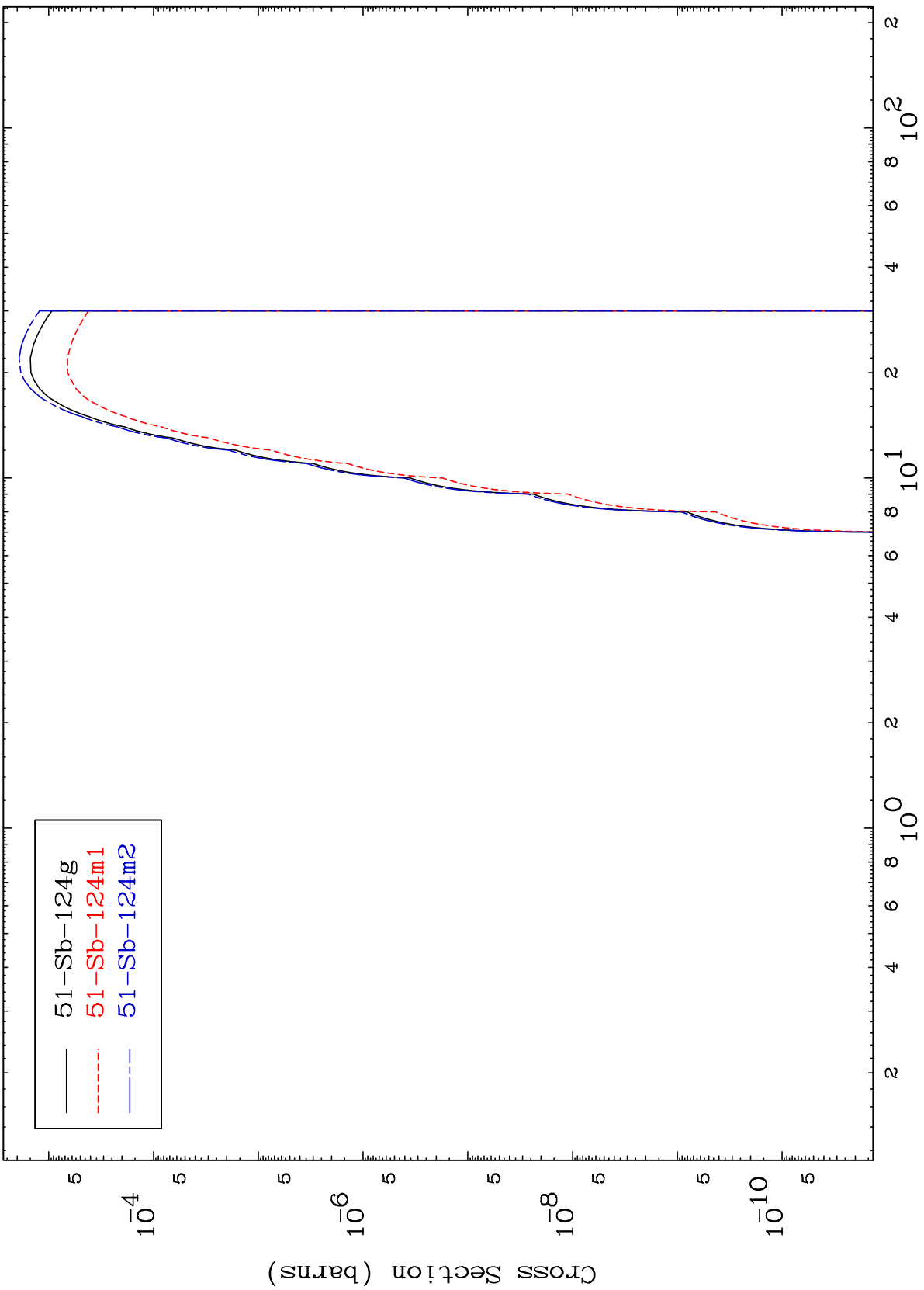


MAT 5140

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

51-Sb-126

Radionuclide Production Cross Section

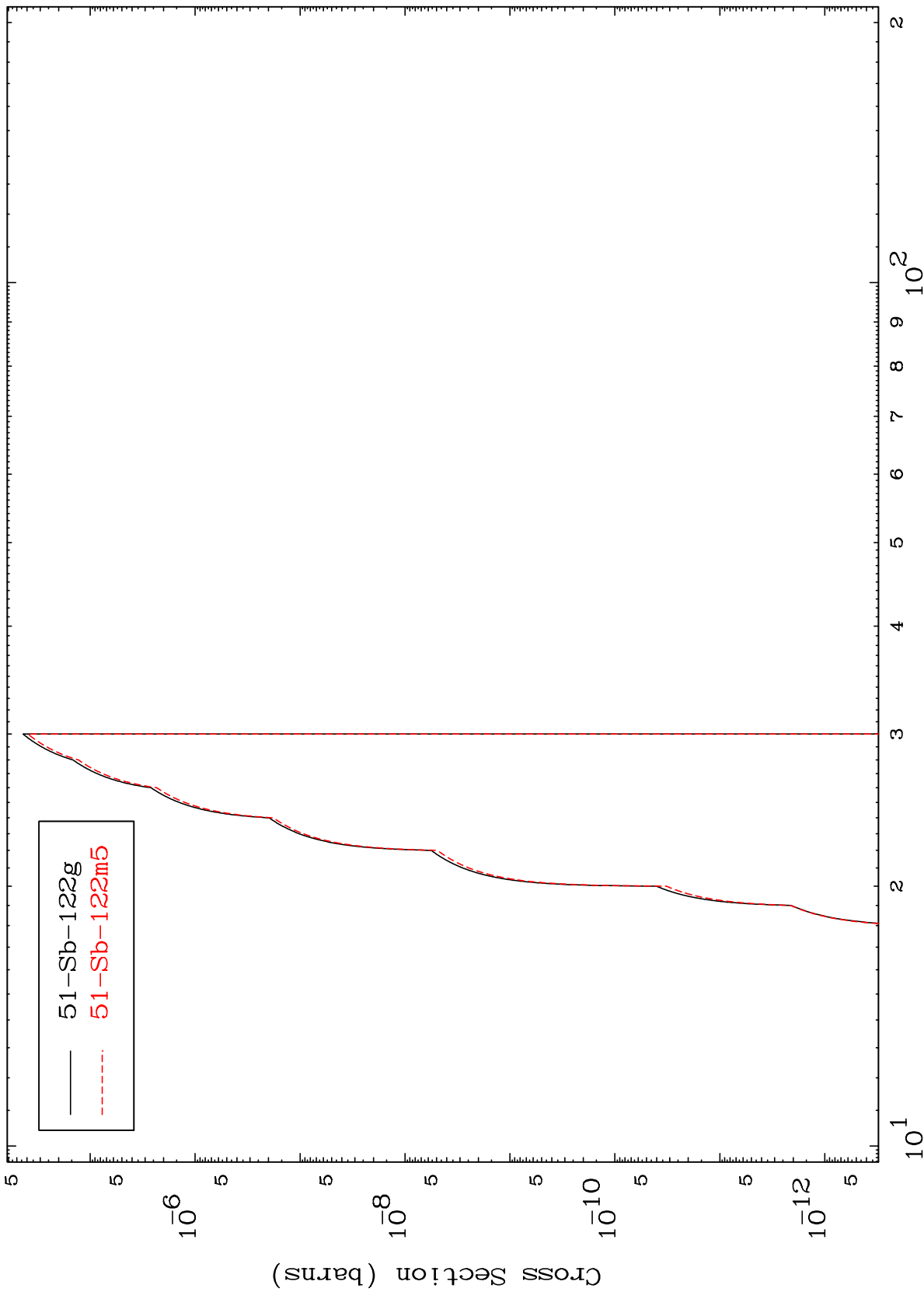


MAT 5140

(n,3n)  $\alpha$

51-Sb-126

Radionuclide Production Cross Section



Incident Energy (MeV)

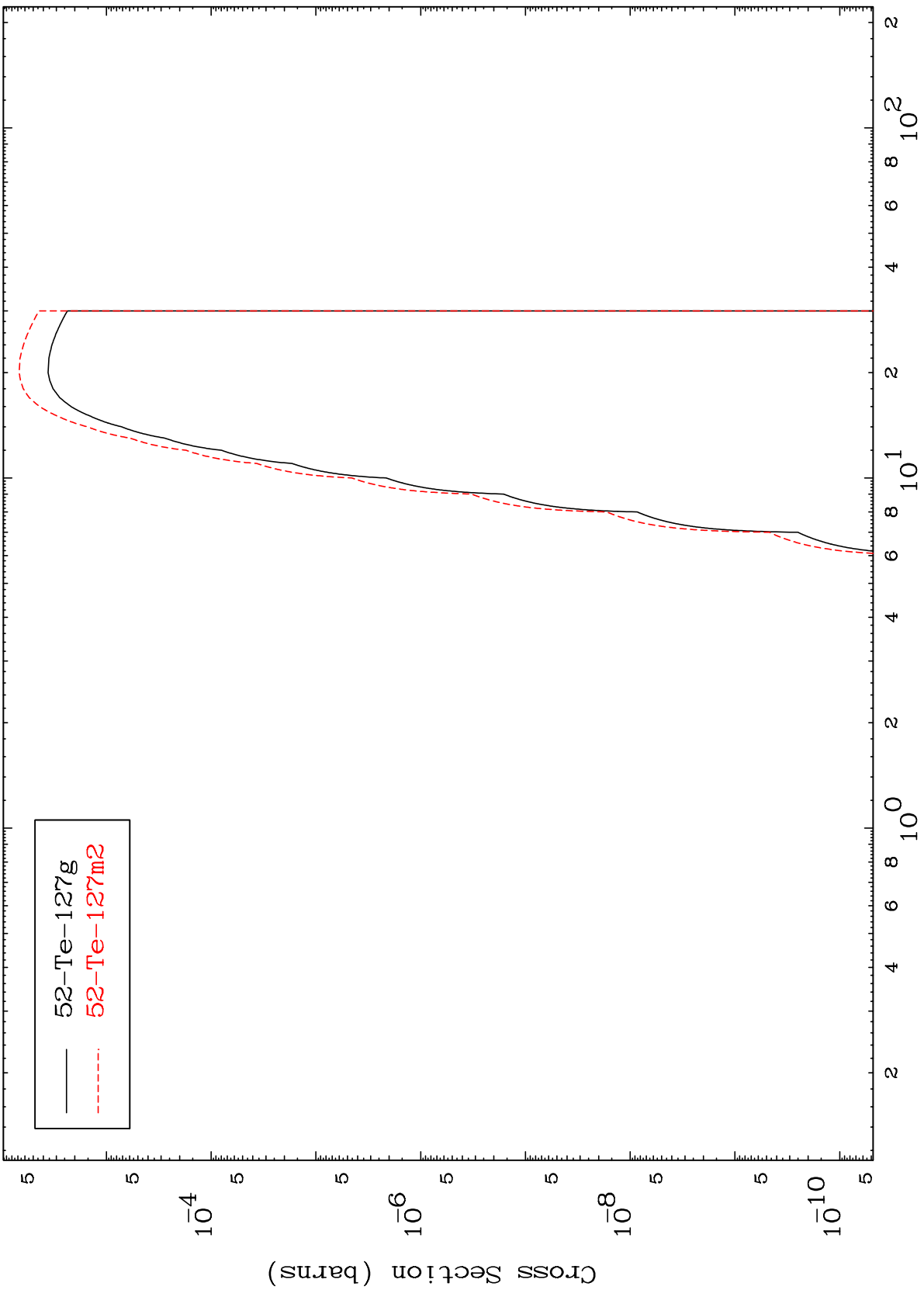
51-Sb-126

MAT 5140

(n,n') p

51-Sb-126

Radionuclide Production Cross Section



— 52-Te-127g  
- - - 52-Te-127m2

15

Incident Energy (MeV)

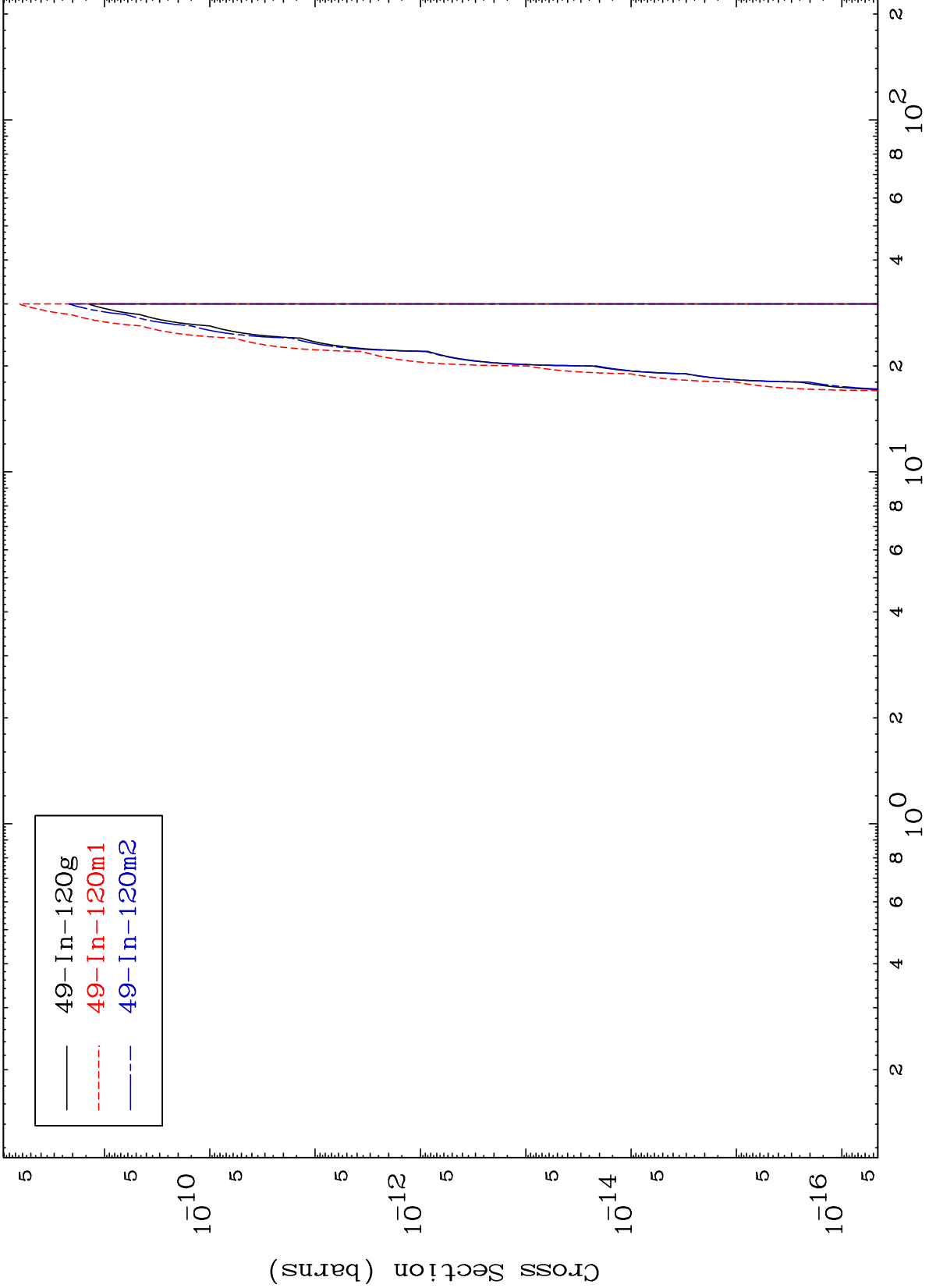
51-Sb-126

MAT 5140

(n,n') 2α

51-Sb-126

Radionuclide Production Cross Section



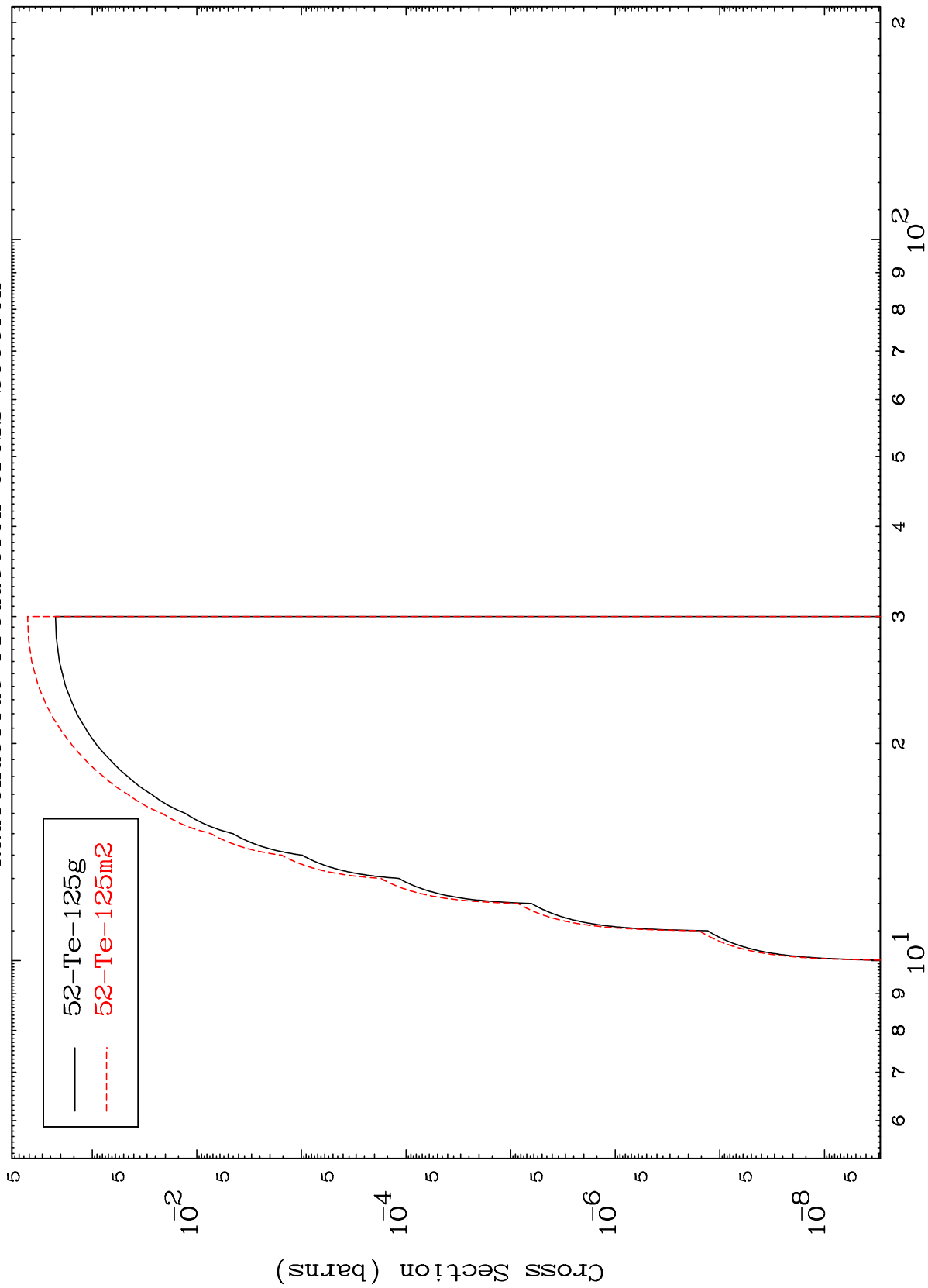
49-In-120g  
49-In-120m1  
49-In-120m2

MAT 5140

(n,n') t

51-Sb-126

Radionuclide Production Cross Section



17

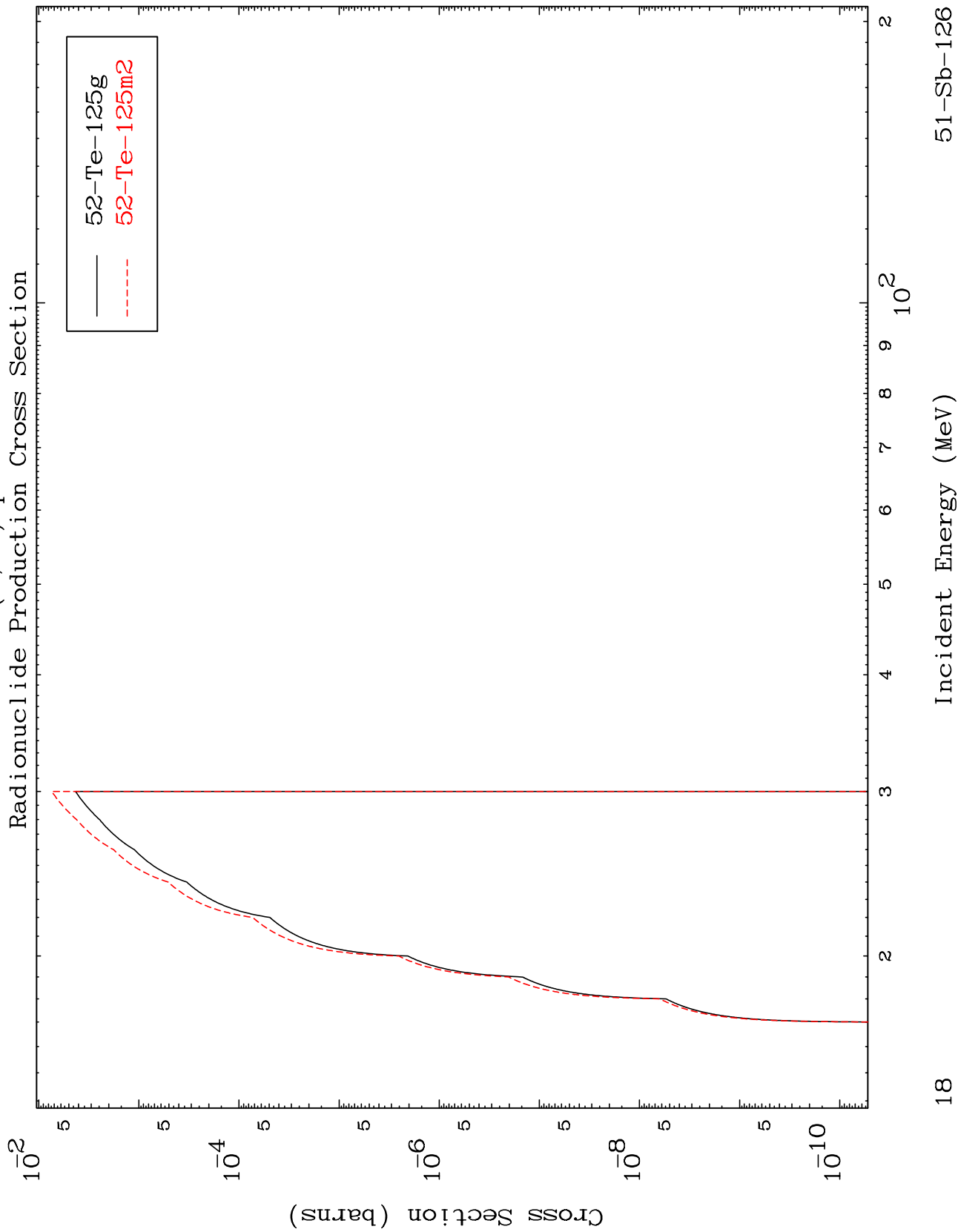
Incident Energy (MeV)

51-Sb-126

MAT 5140

(n,3n) p

51-Sb-126



18

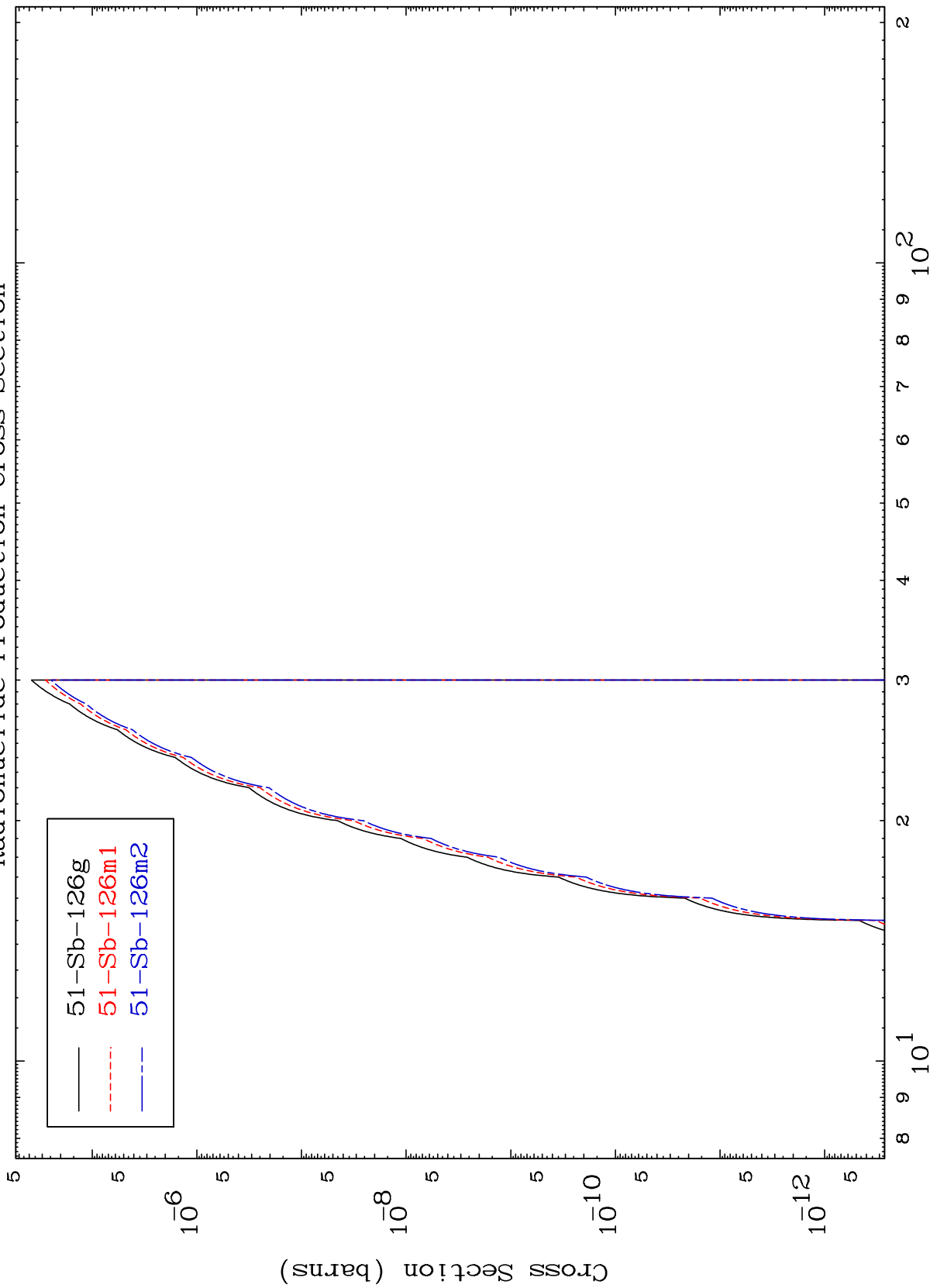
51-Sb-126

MAT 5140

51-Sb-126

(n,2n) p

Radionuclide Production Cross Section



51-Sb-126

Incident Energy (MeV)

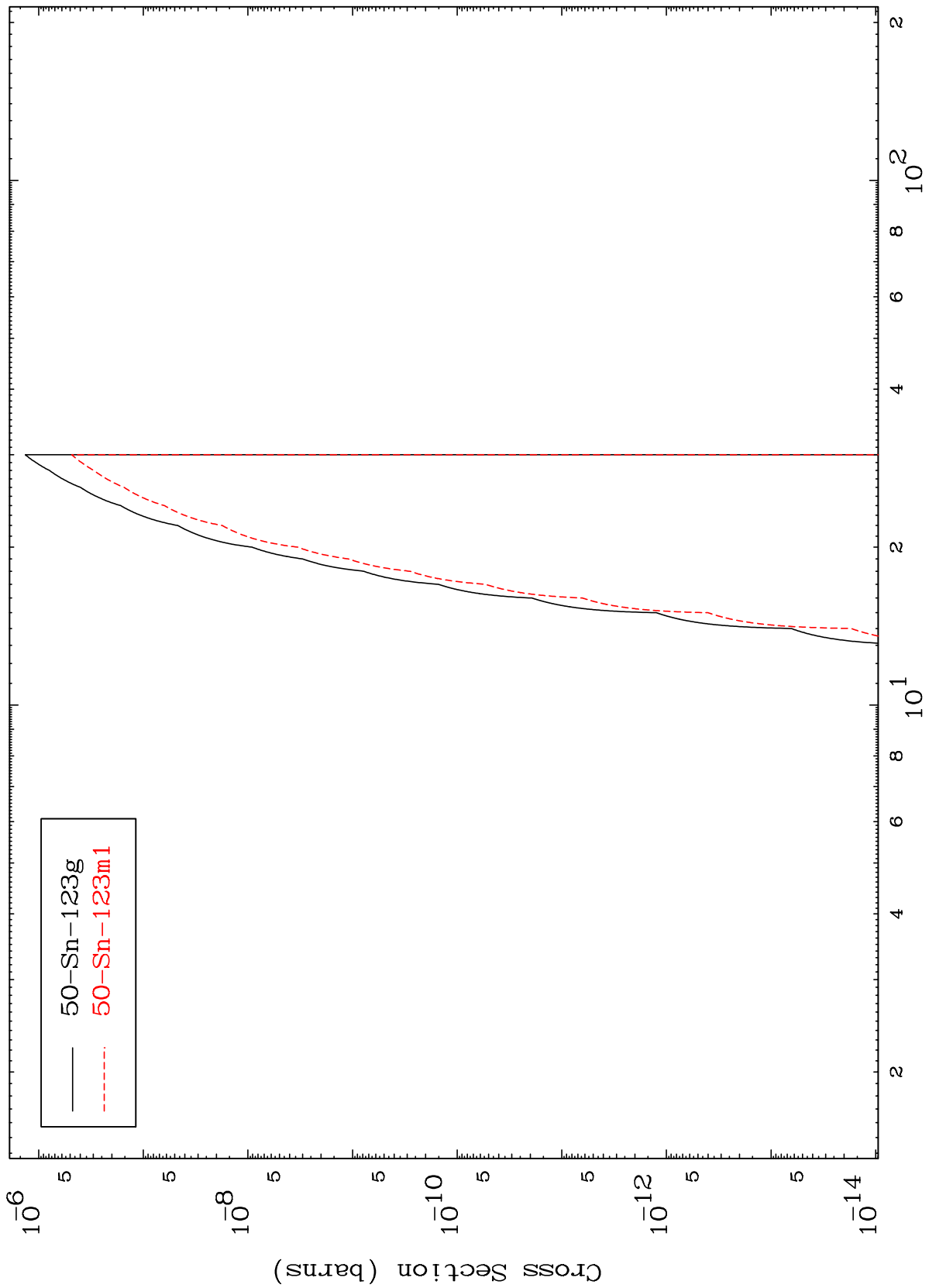
19

MAT 5140

(n,n') p  $\alpha$

51-Sb-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

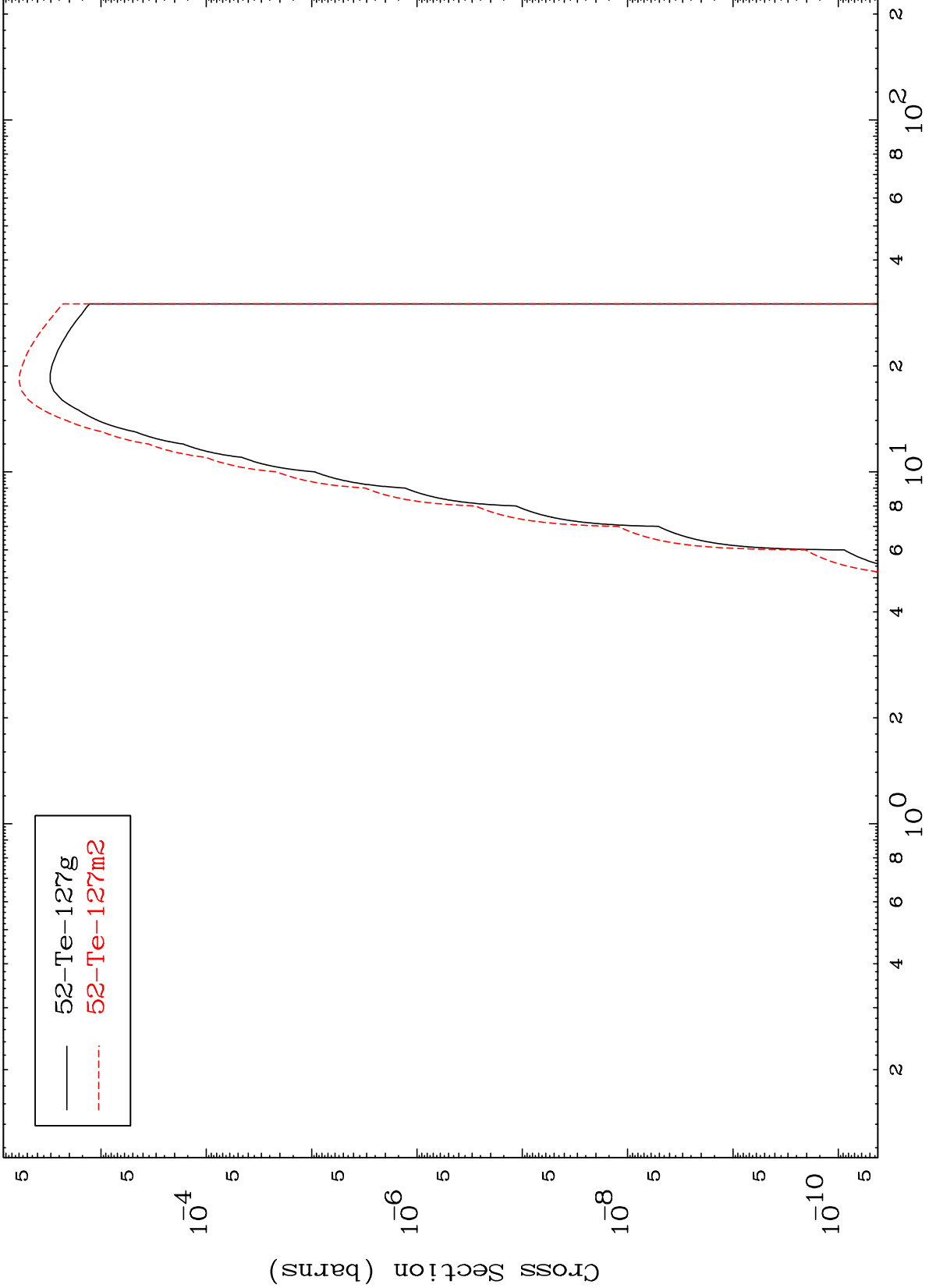
51-Sb-126

MAT 5140

(n, d)

51-Sb-126

Radionuclide Production Cross Section



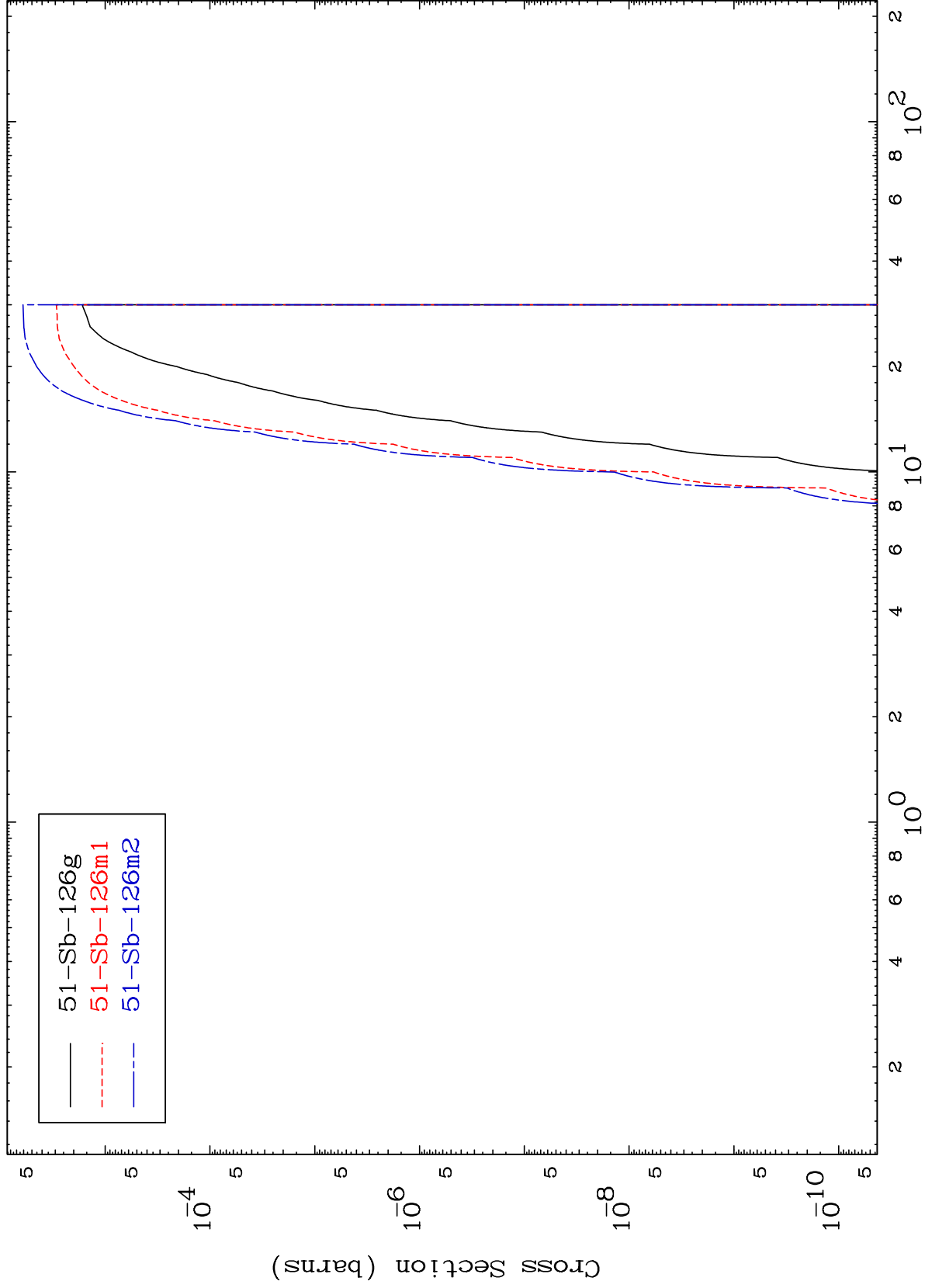
52-Te-127g  
52-Te-127m2

MAT 5140

(n,He-3)

51-Sb-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

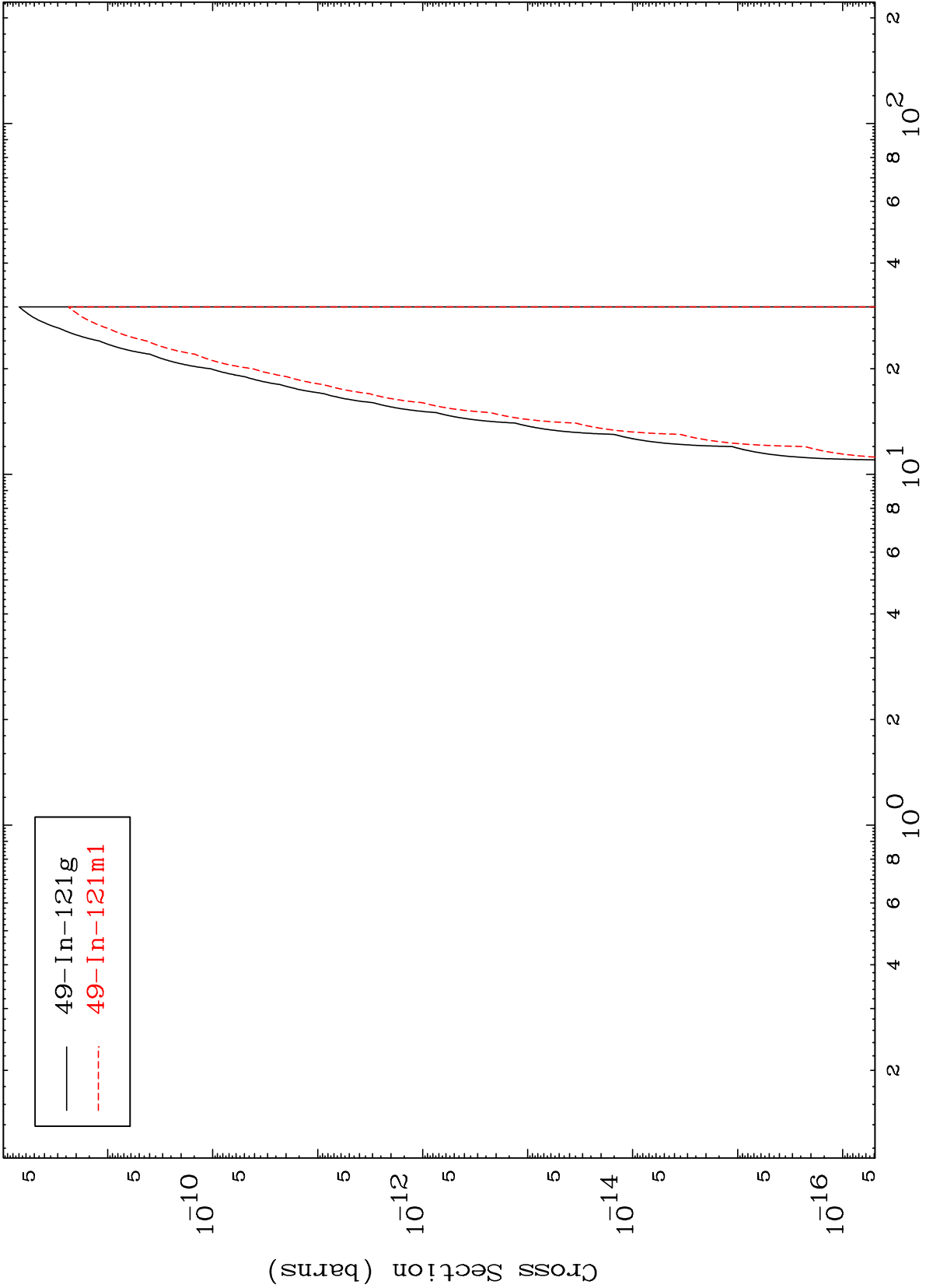
51-Sb-126

MAT 5140

(n,2α)

51-Sb-126

Radionuclide Production Cross Section



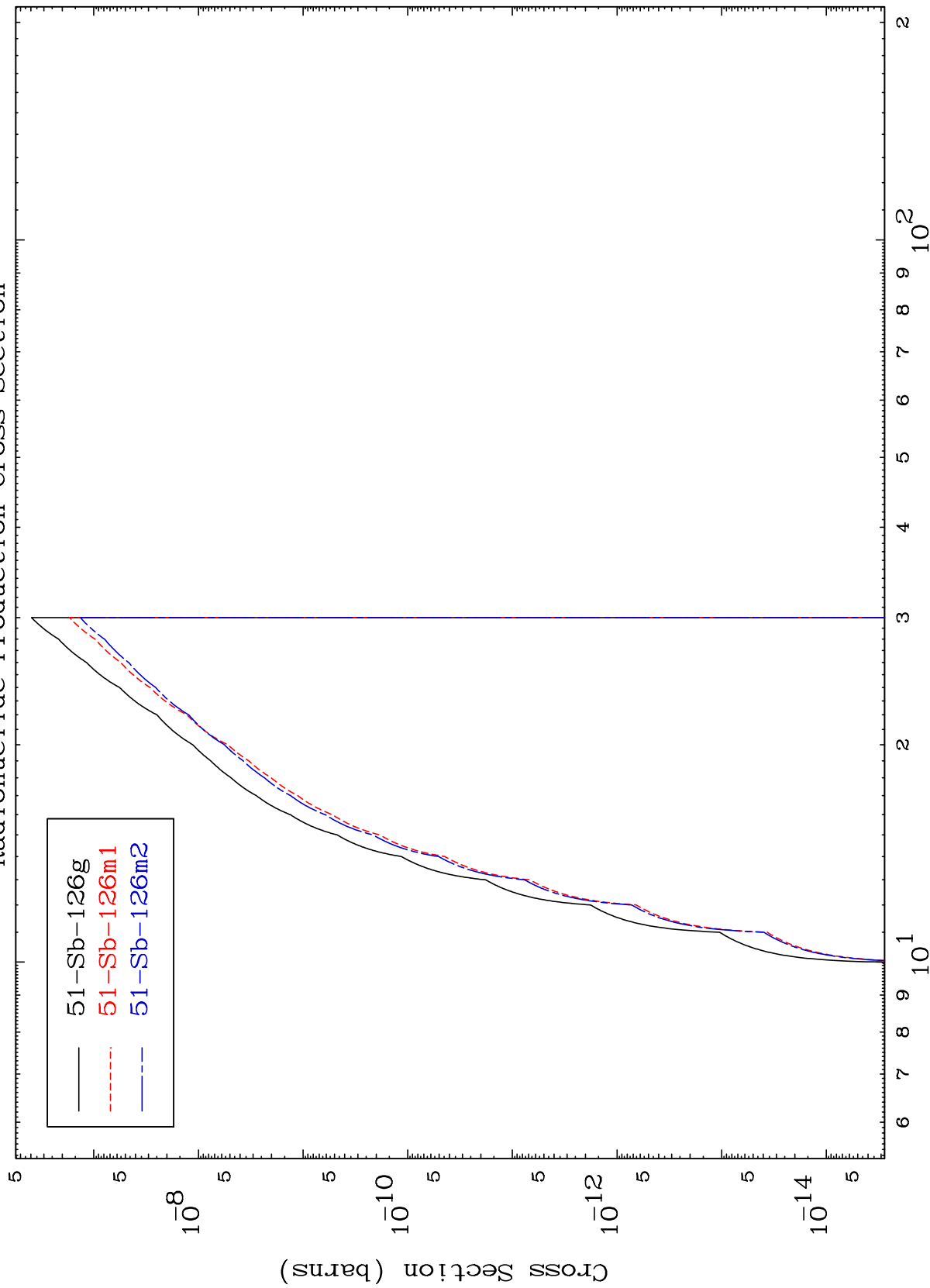
— 49-In-121g  
- - - 49-In-121m1

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

