

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

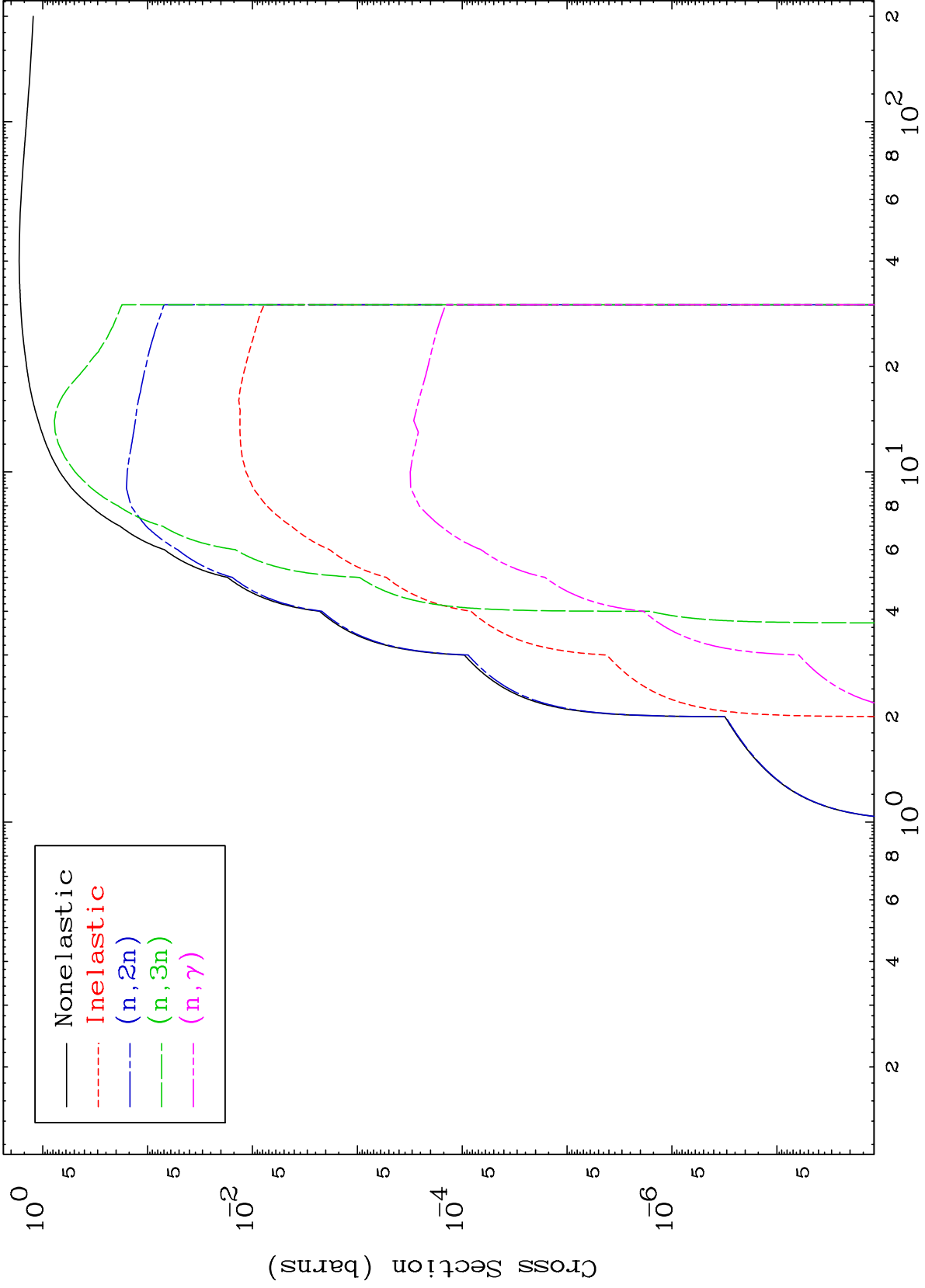
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

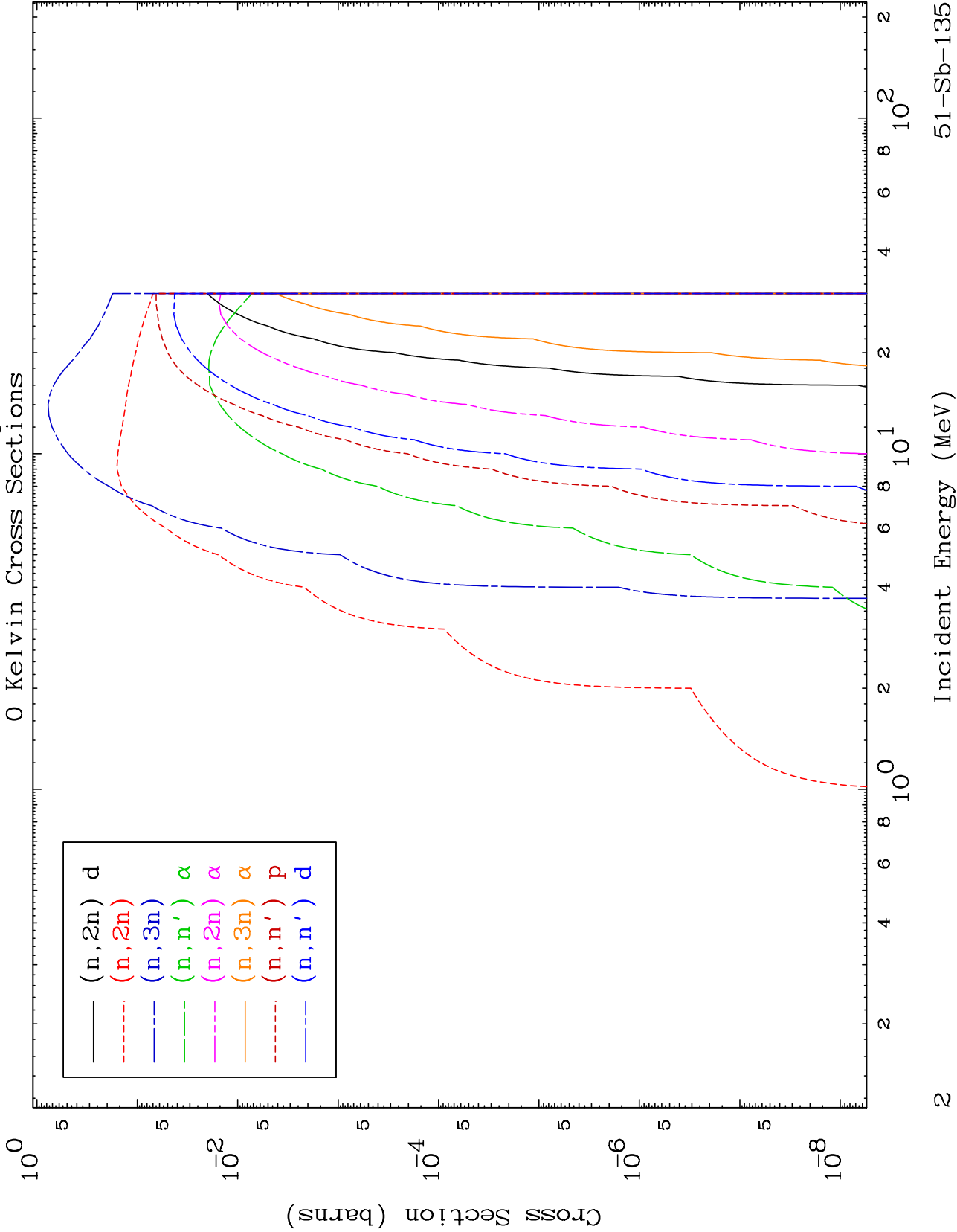
Tele: 925-443-1911

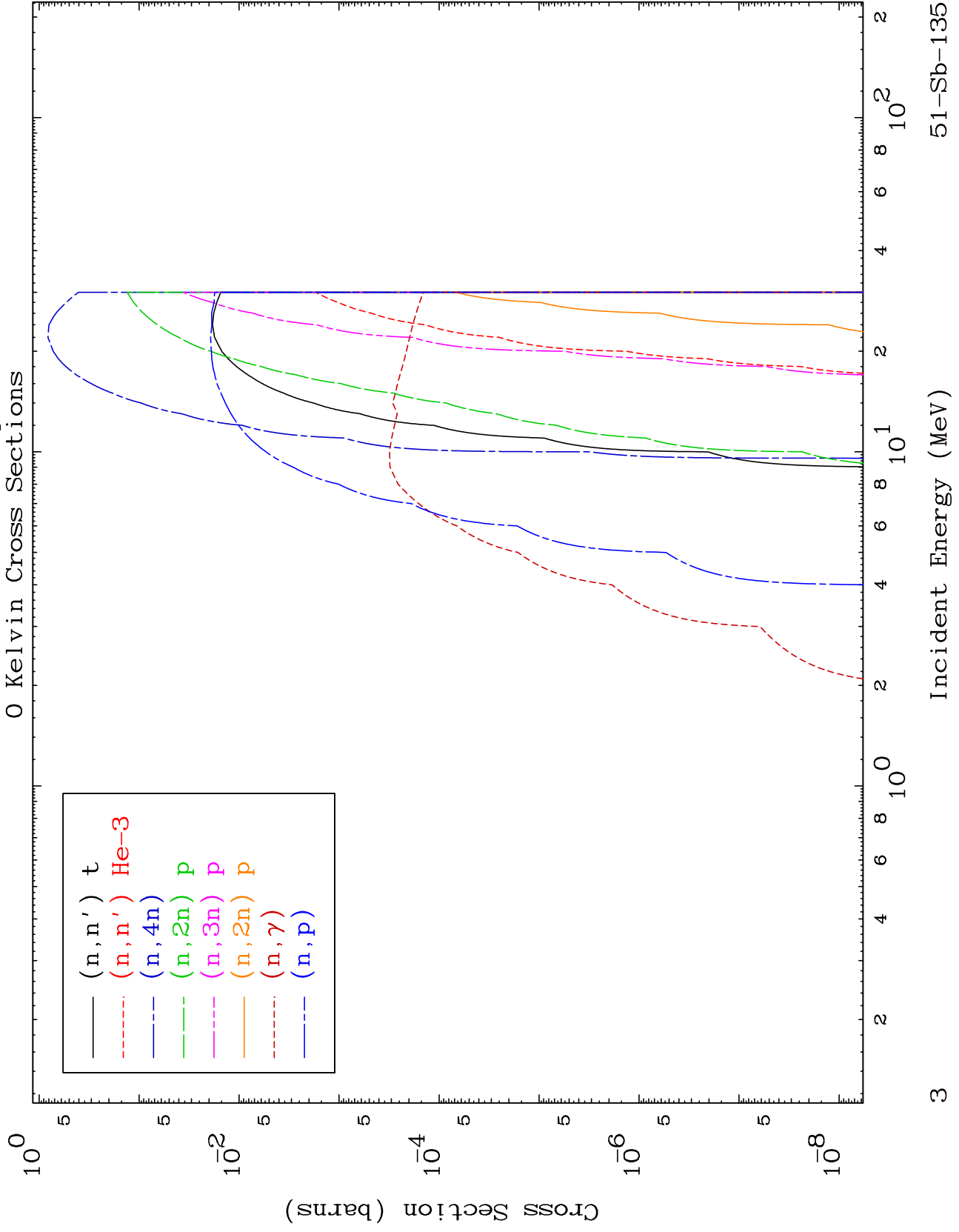
E.Mail:redcullen1@comcast.net

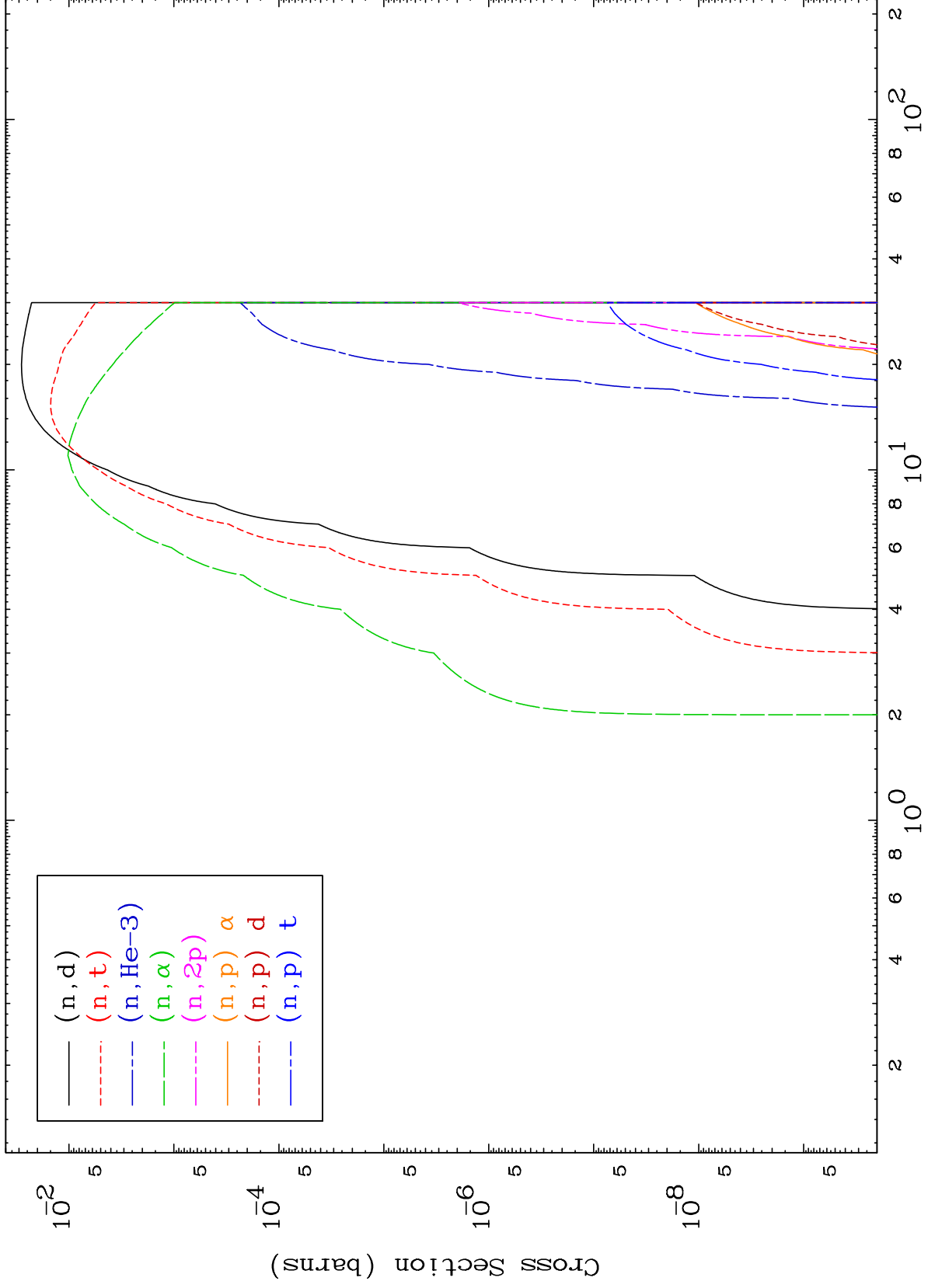
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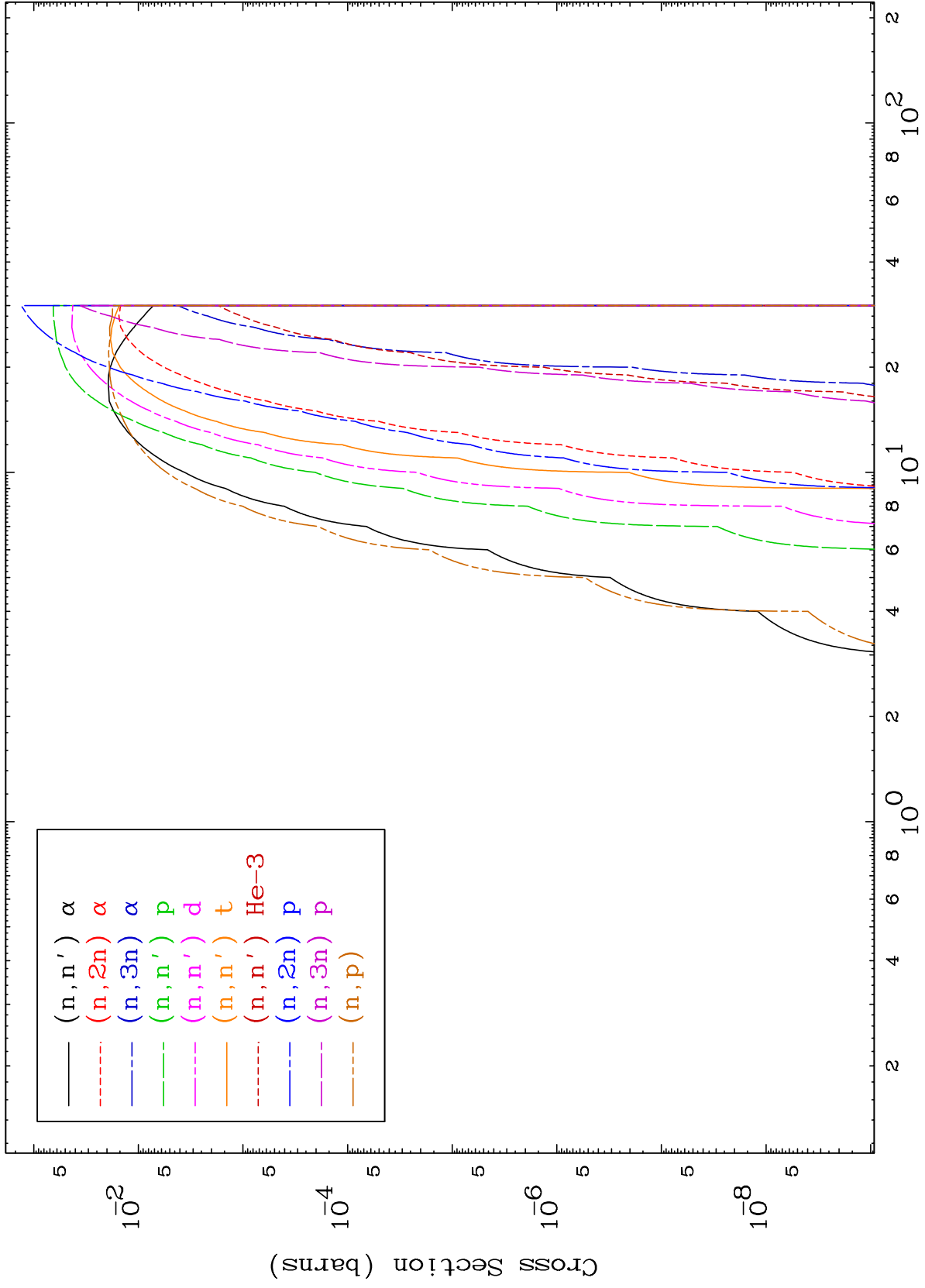
Press Mouse Button to Start

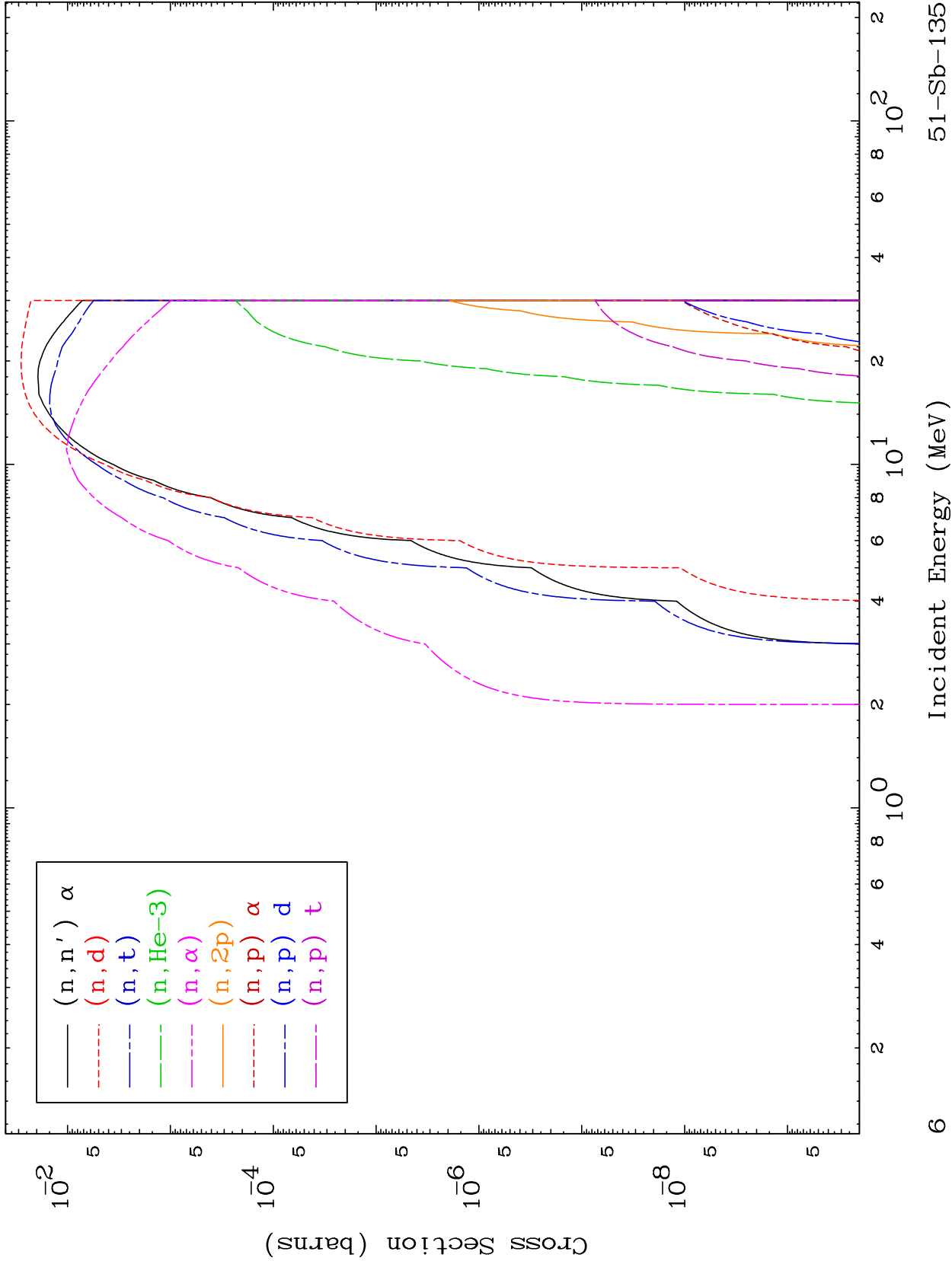








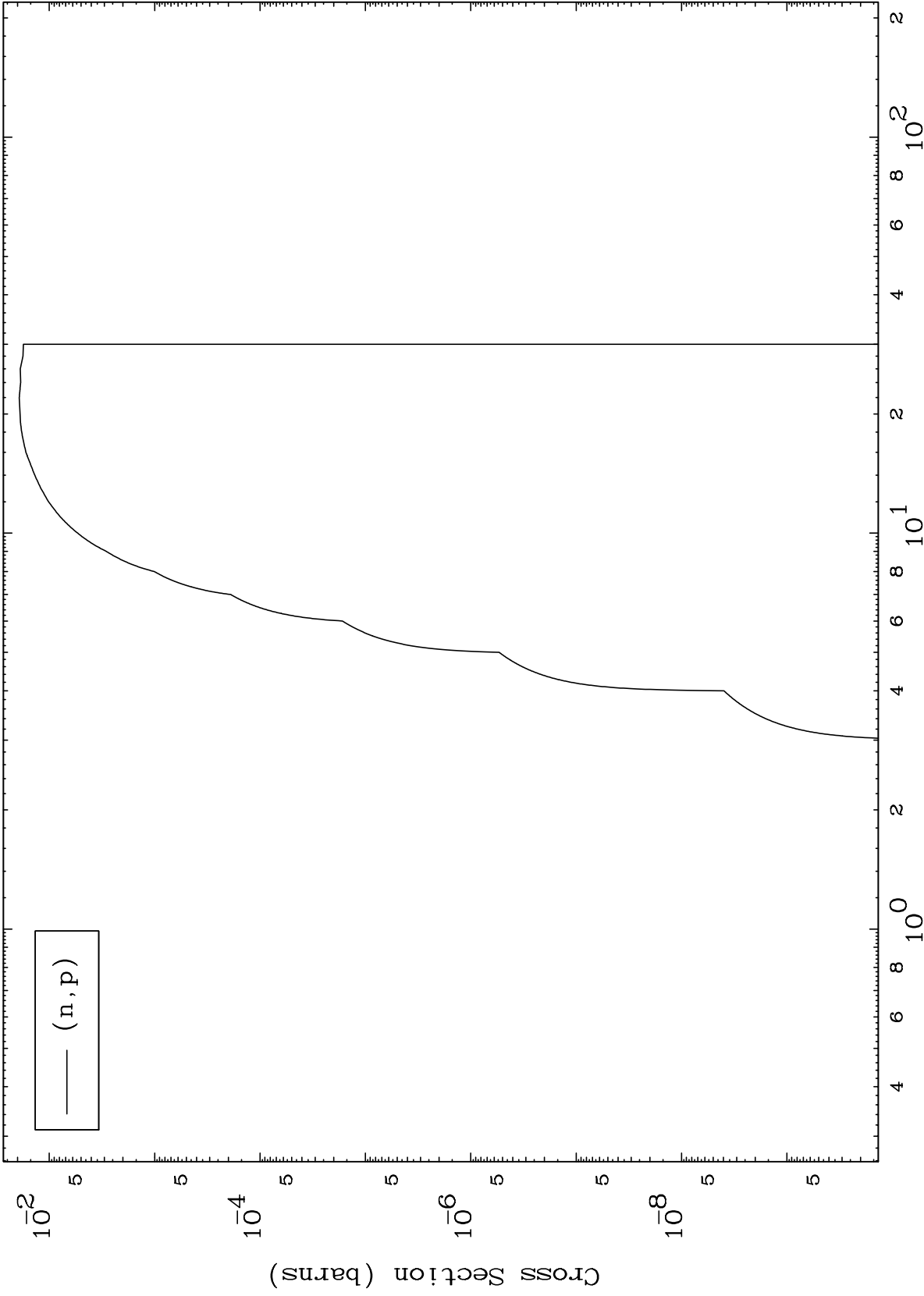




MAT 5167

51-Sb-135

(p,p) Levels  
0 Kelvin Cross Sections



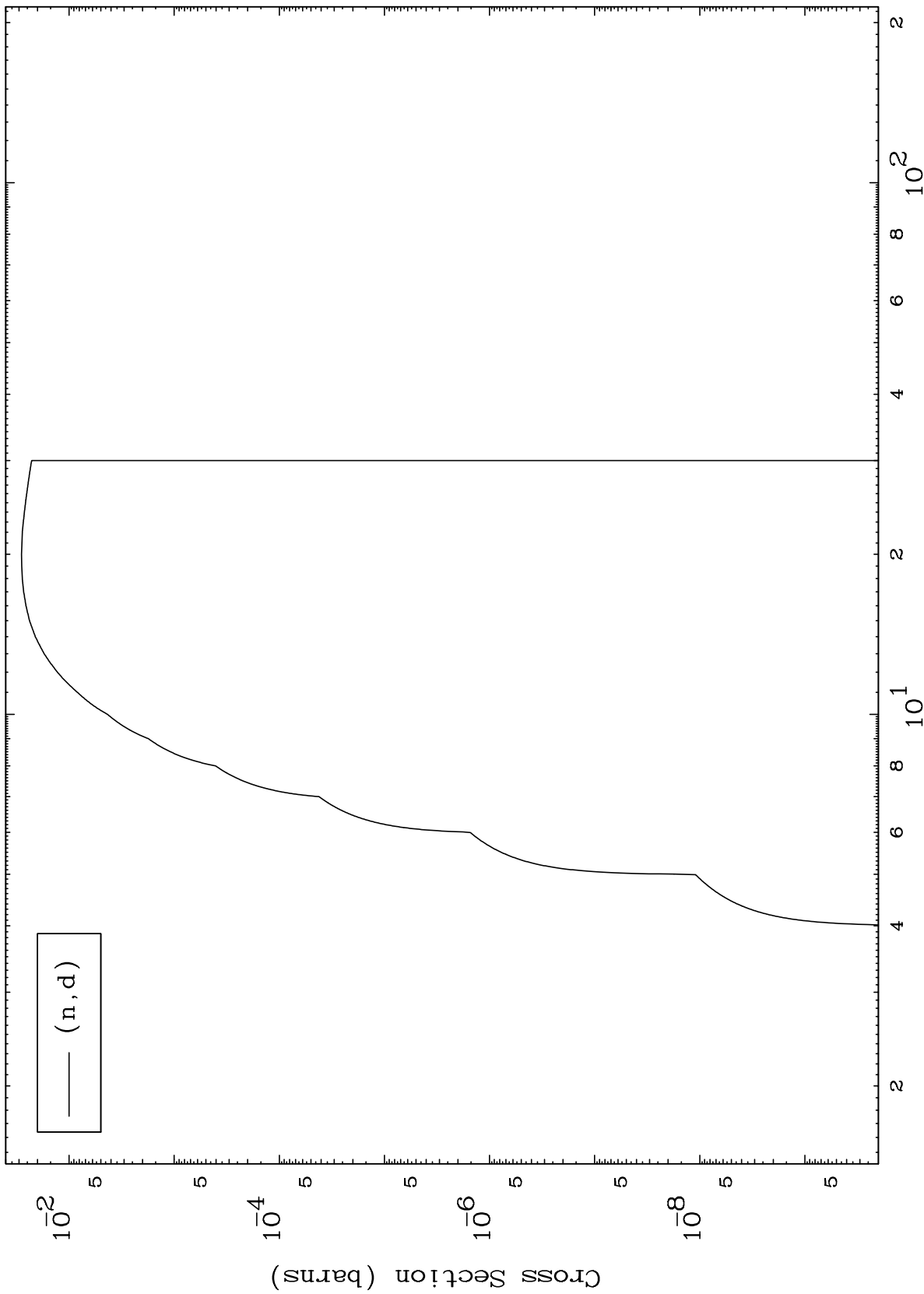
51-Sb-135

Incident Energy (MeV)

MAT 5167

51-Sb-135

(p,d) Levels  
0 Kelvin Cross Sections



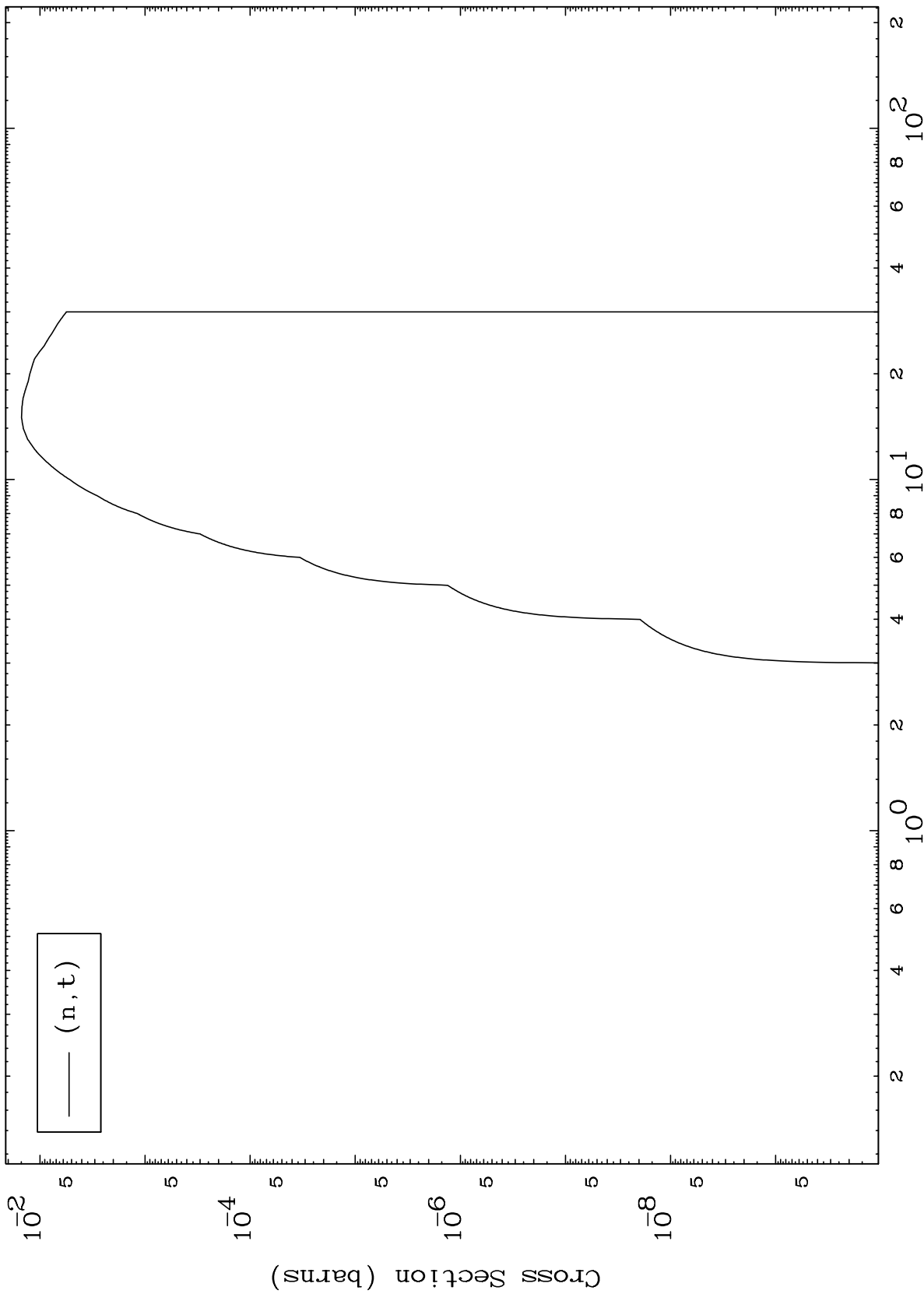
8

51-Sb-135

MAT 5167

51-Sb-135

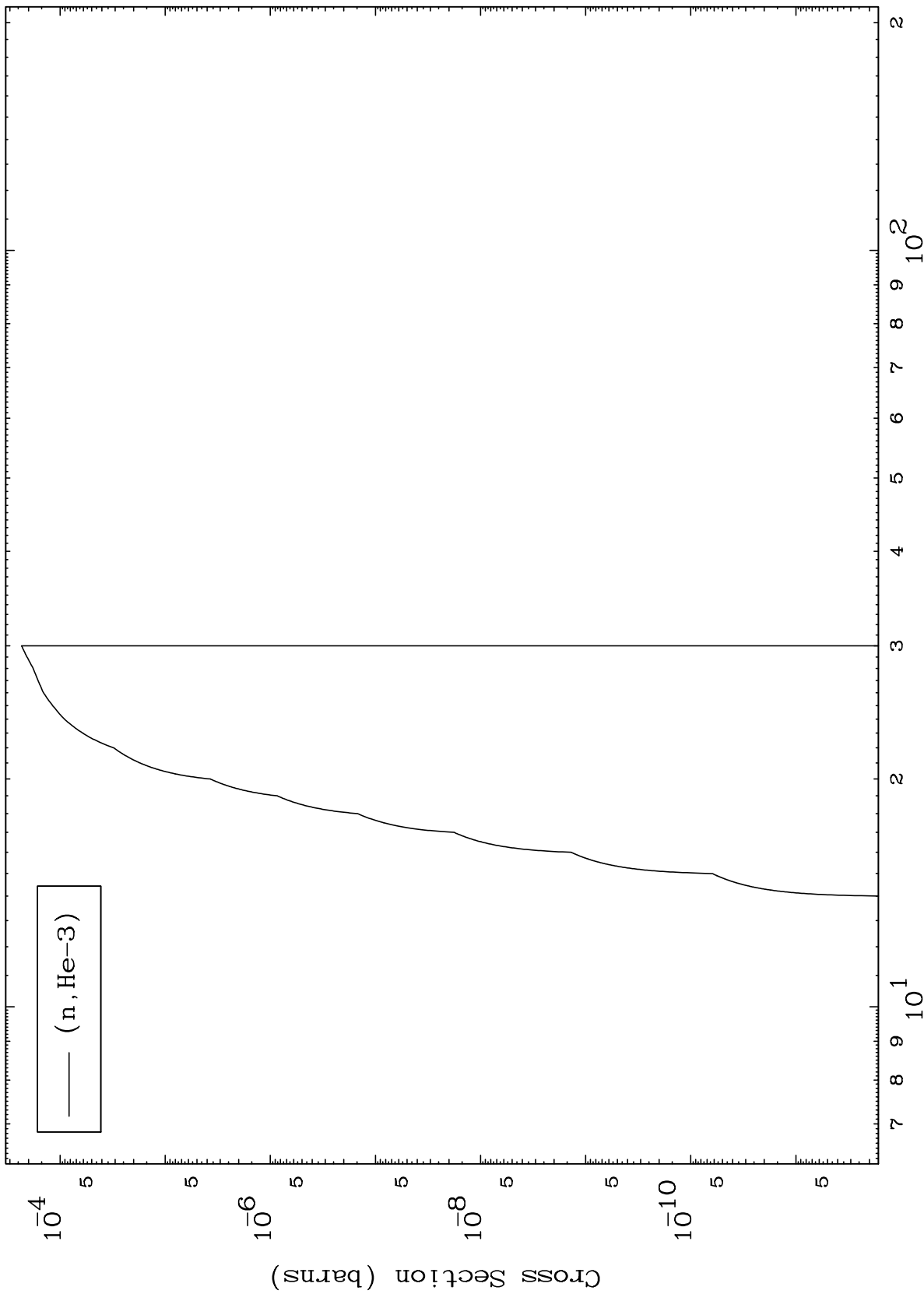
(p,t) Levels  
0 Kelvin Cross Sections



MAT 5167

51-Sb-135

(p,He3) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

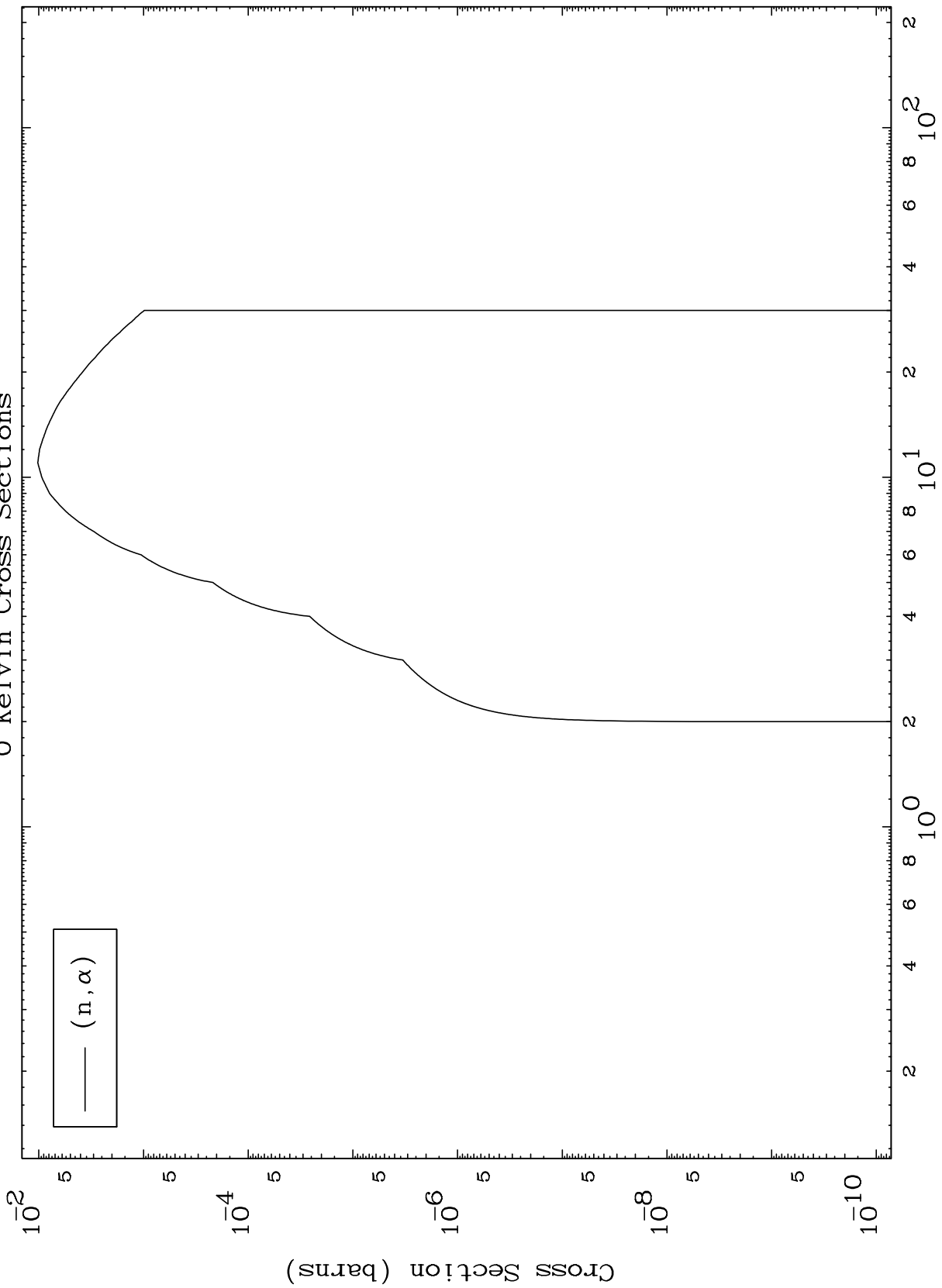
51-Sb-135

MAT 5167

(p,  $\alpha$ ) Levels

51-Sb-135

0 Kelvin Cross Sections

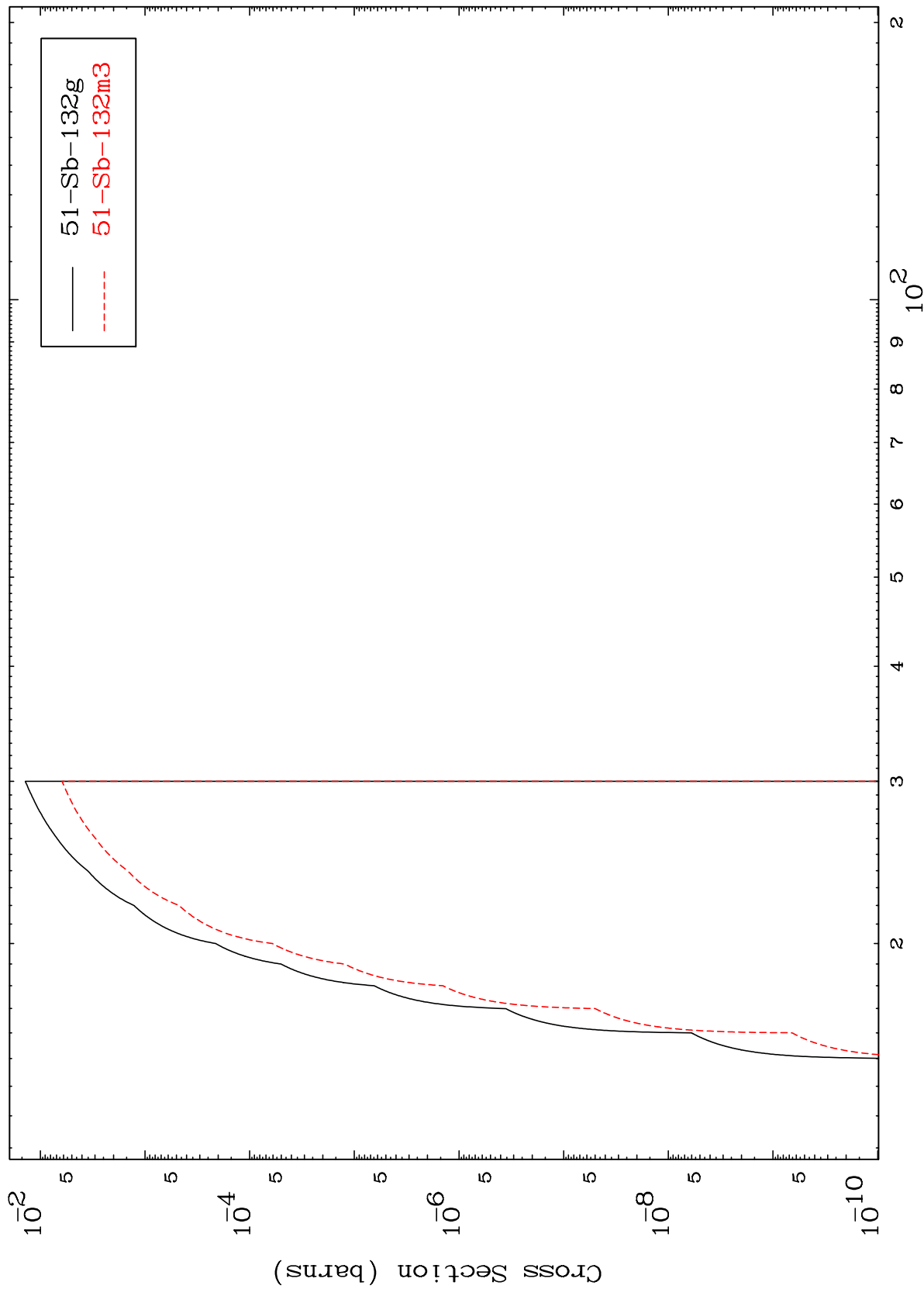


MAT 5167

(n,2n) d

51-Sb-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

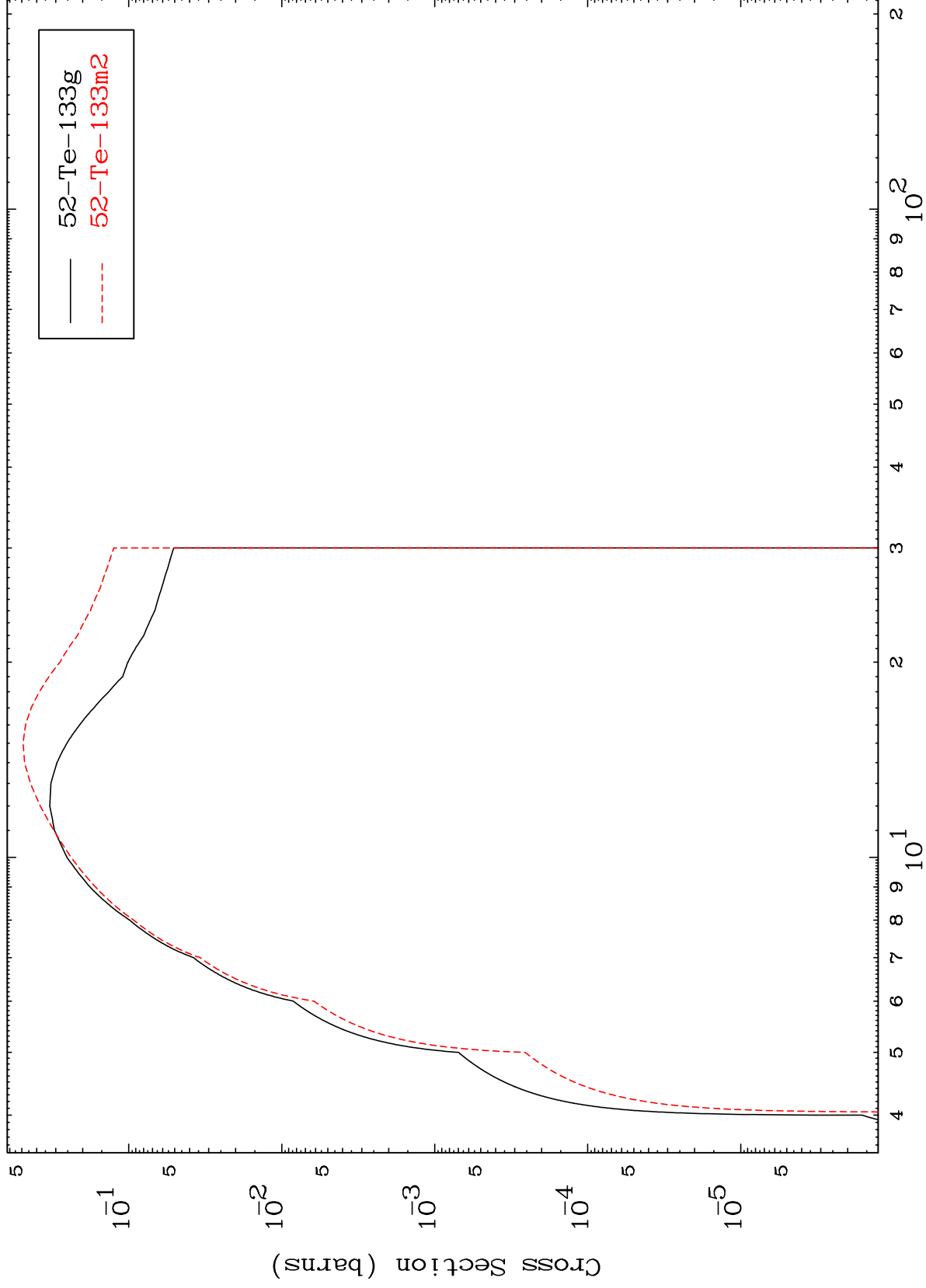
51-Sb-135

MAT 5167

(n,3n)

51-Sb-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

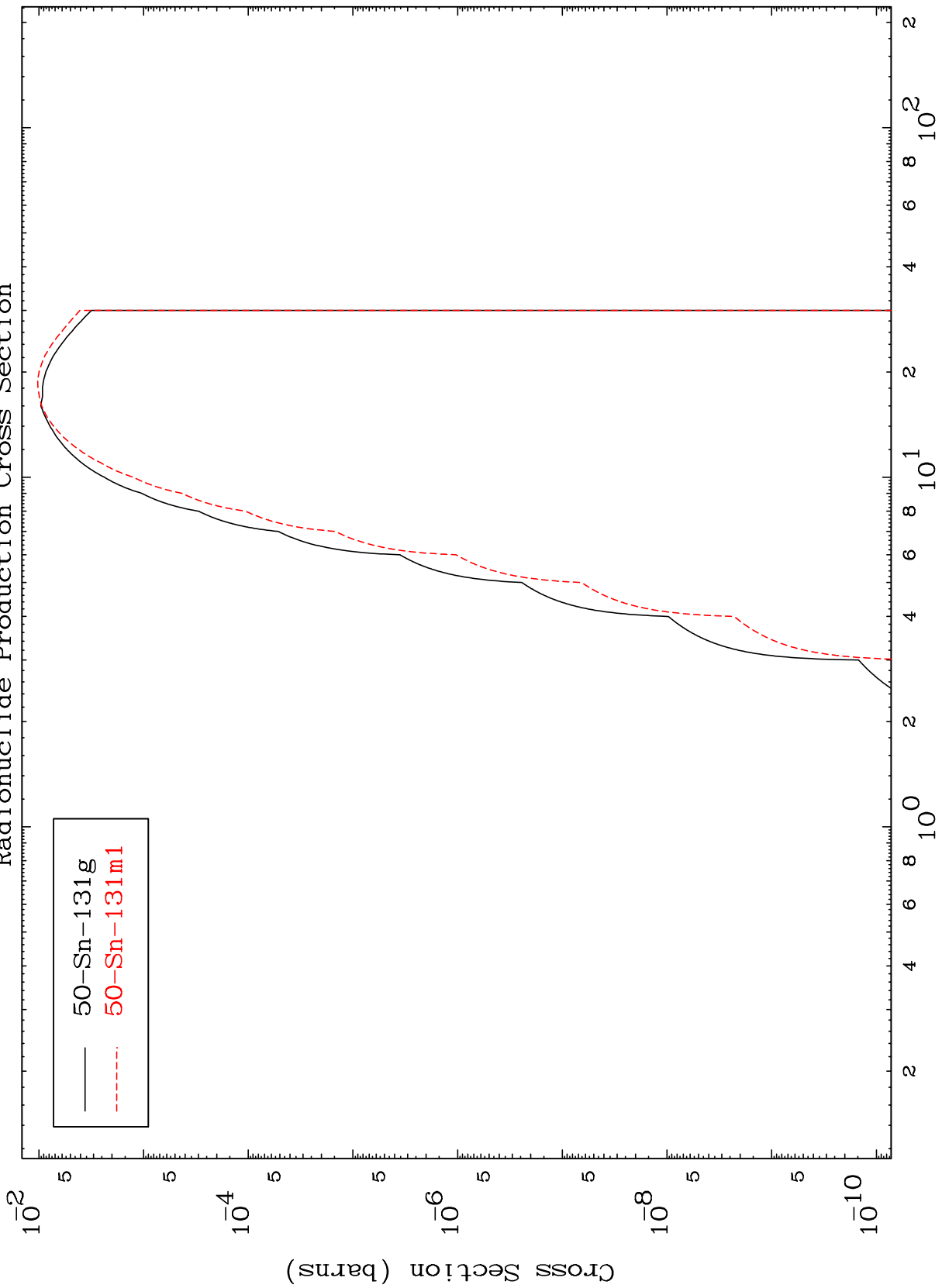
51-Sb-135

MAT 5167

$(n, n') \alpha$

51-Sb-135

Radionuclide Production Cross Section



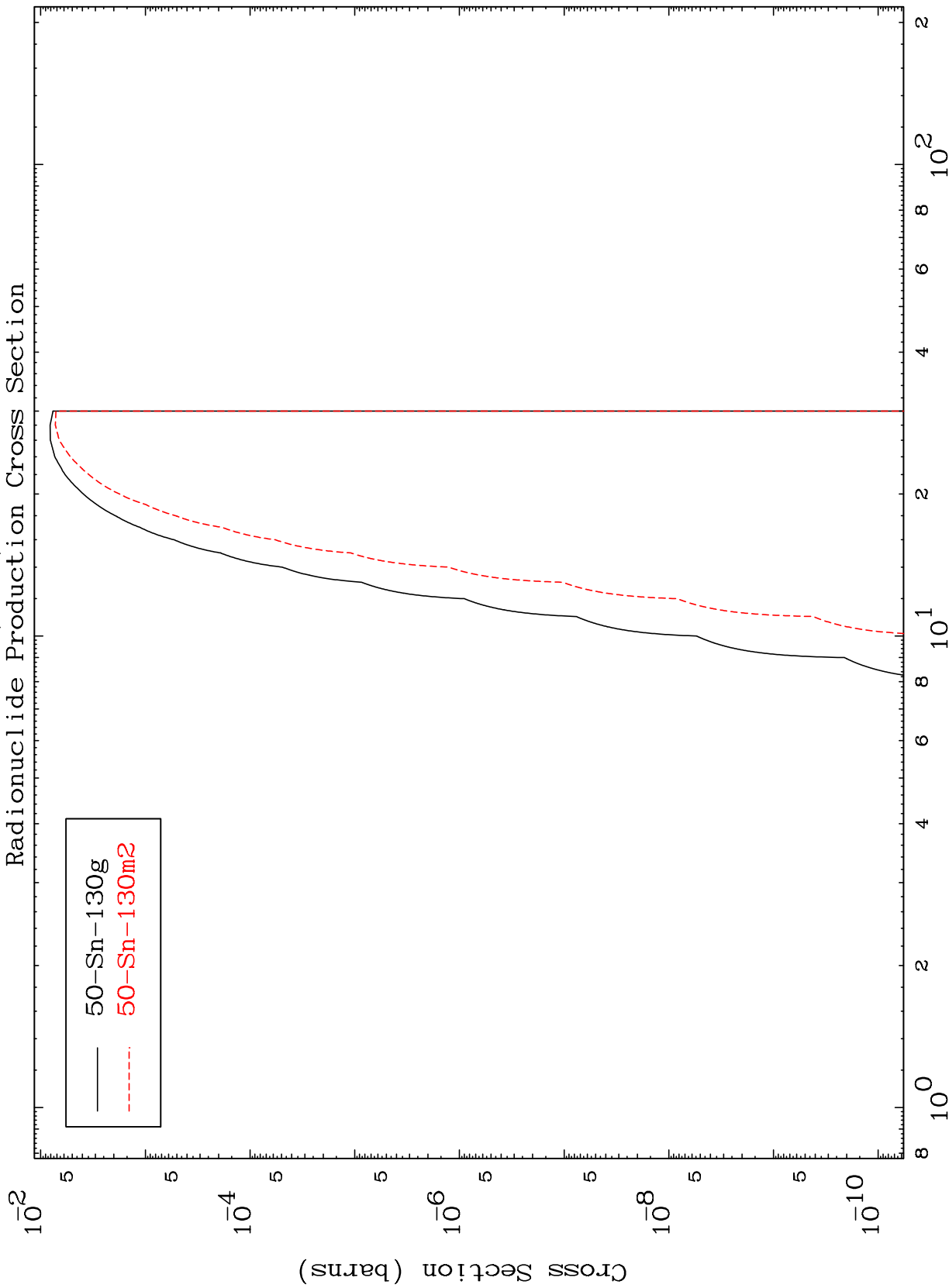
— 50-Sn-131g  
- - - 50-Sn-131m1

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(n,2n)  $\alpha$

51-Sb-135

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-135

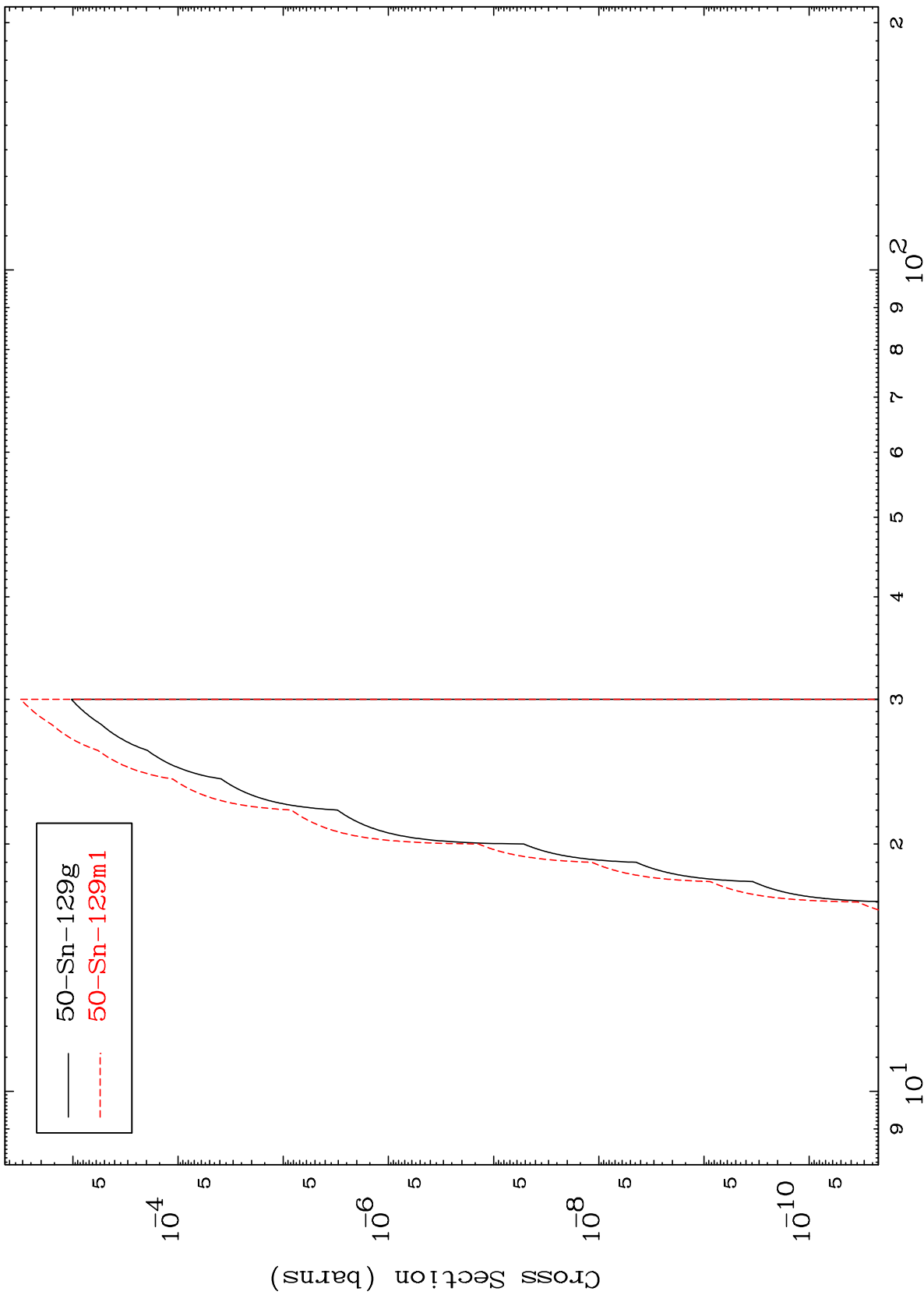
15

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(n,3n)  $\alpha$

51-Sb-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

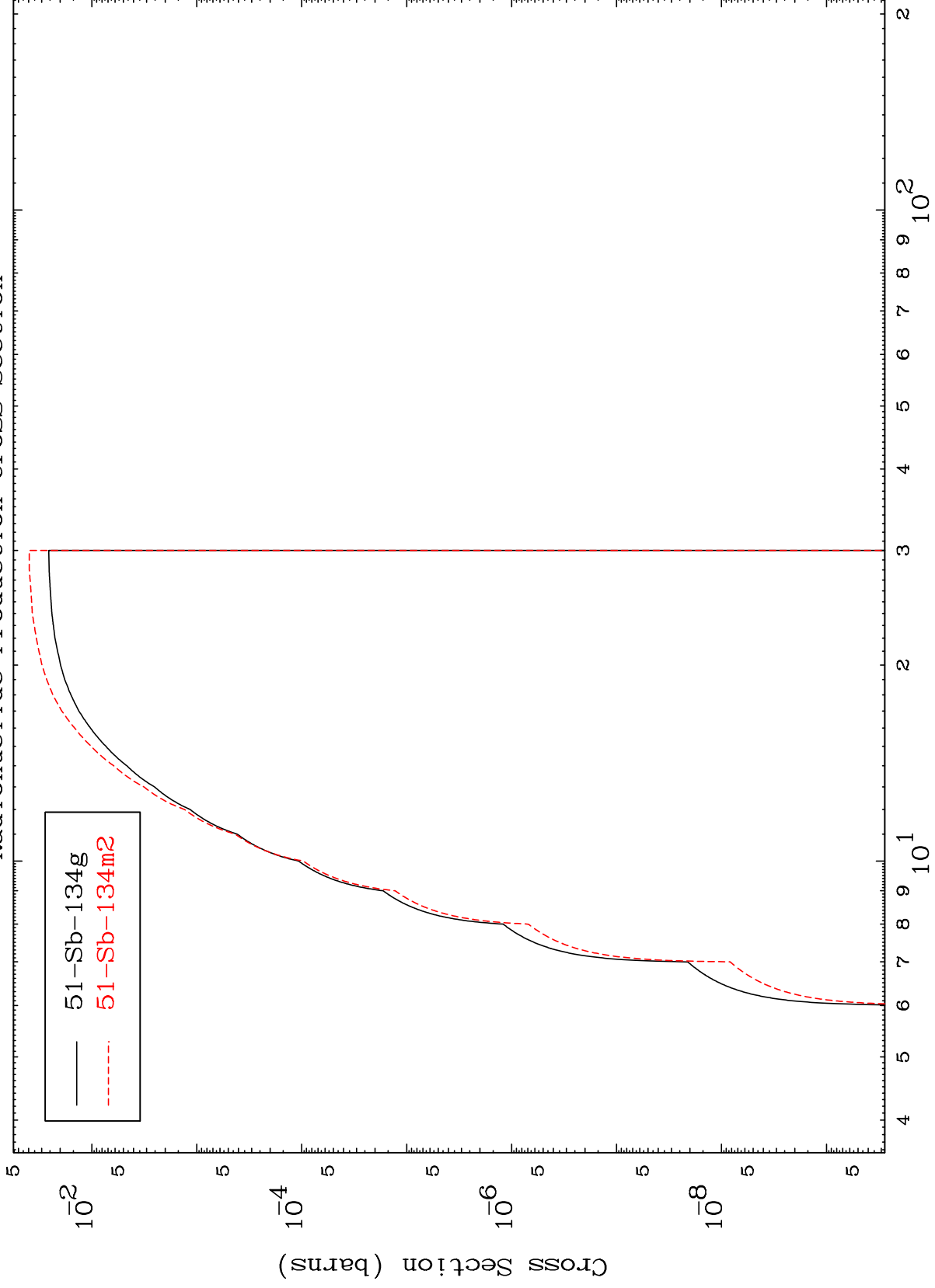
51-Sb-135

MAT 5167

(n,n') p

51-Sb-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

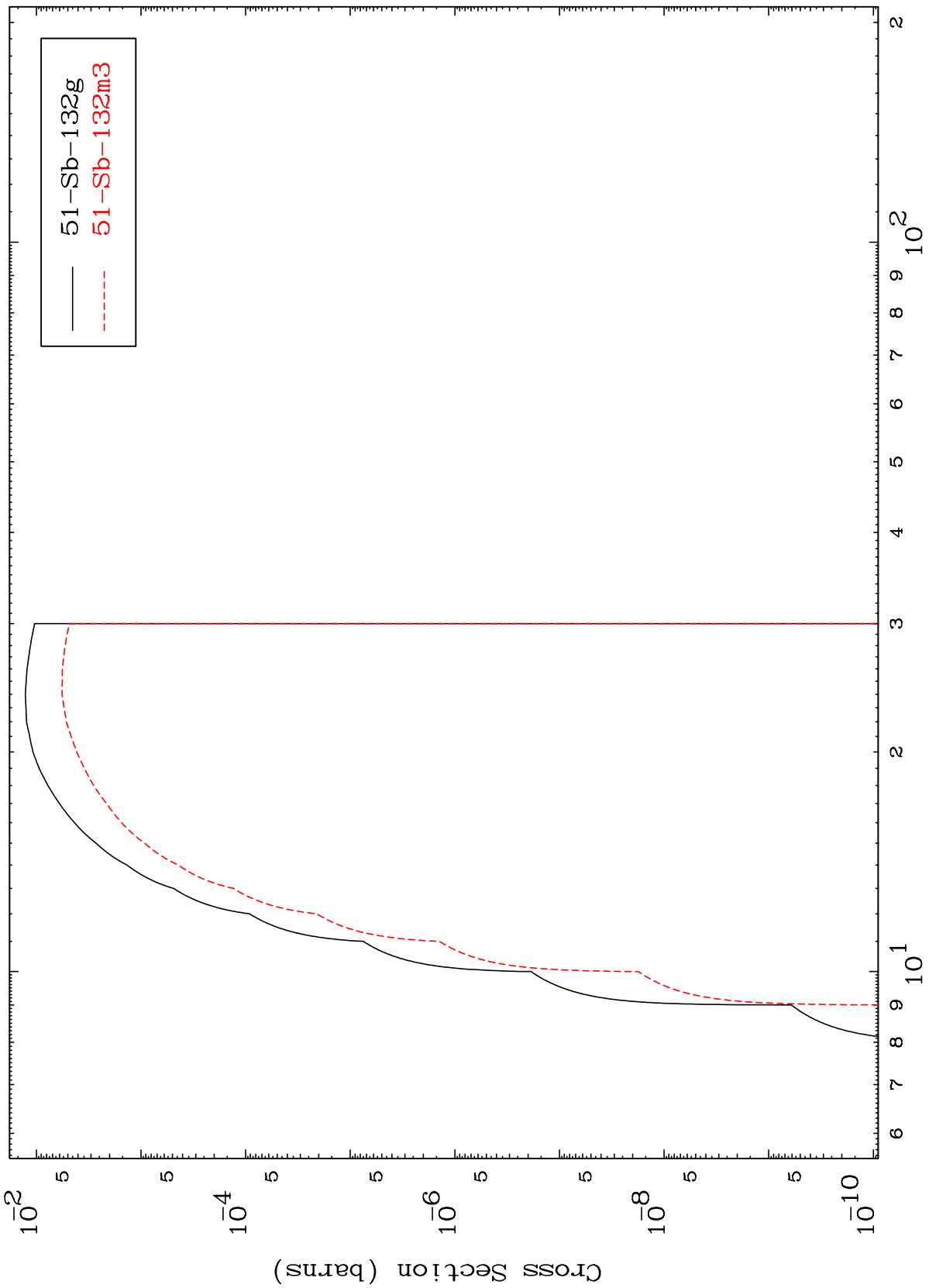
51-Sb-135

MAT 5167

(n,n') t

51-Sb-135

Radionuclide Production Cross Section

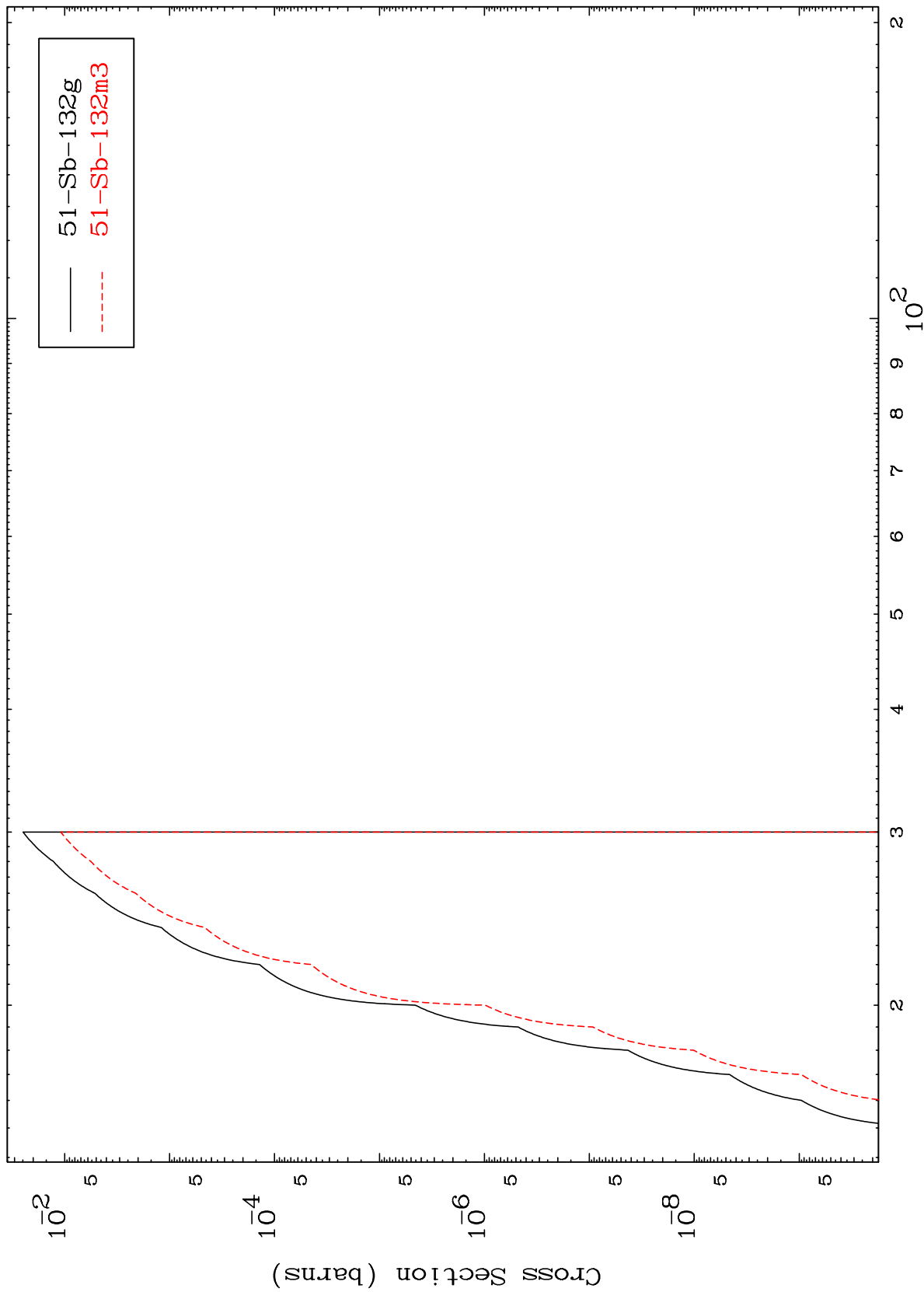


18

Incident Energy (MeV)

51-Sb-135

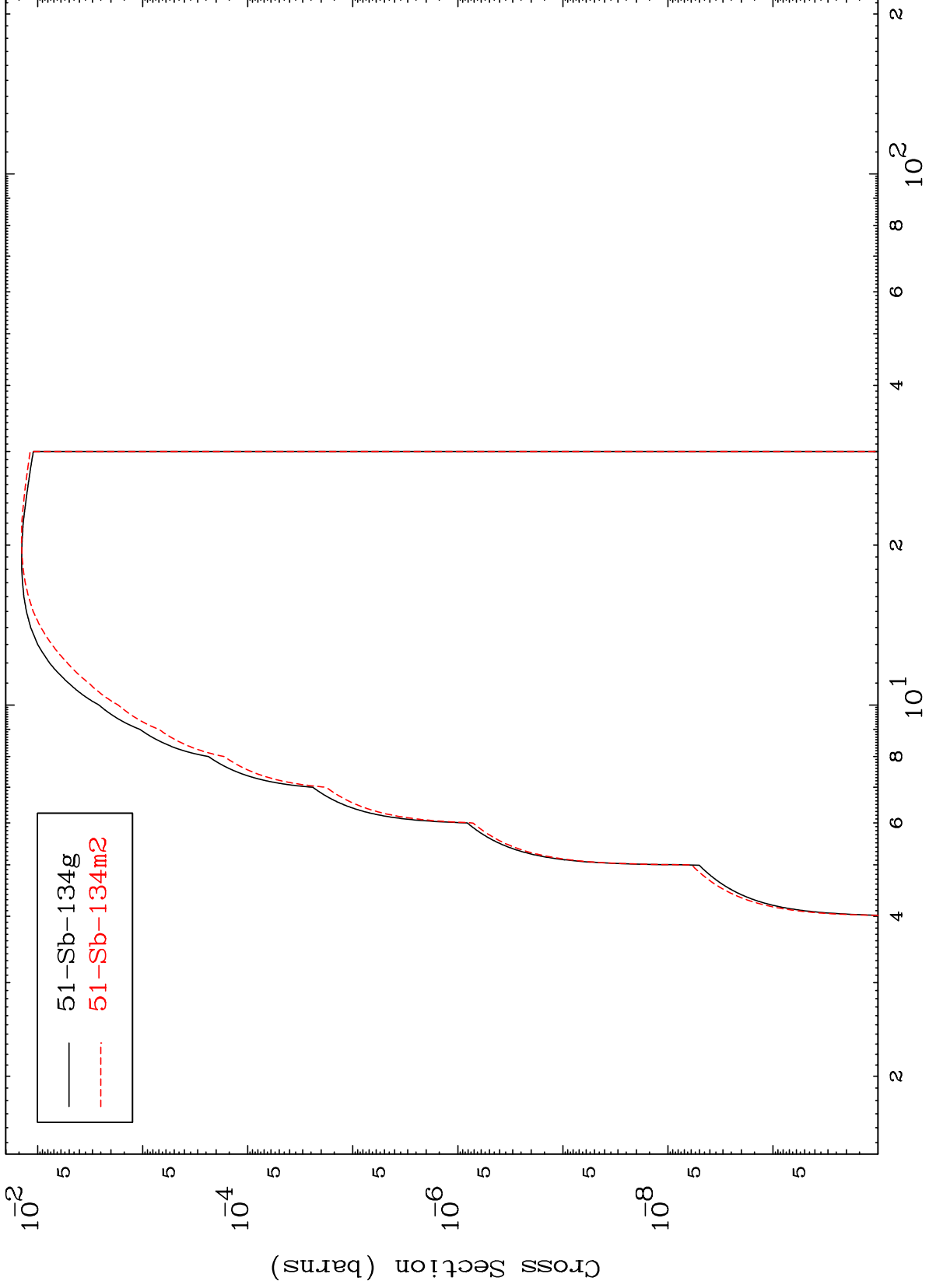
Radionuclide Production Cross Section



MAT 5167

51-Sb-135

(n,d)  
Radionuclide Production Cross Section



20

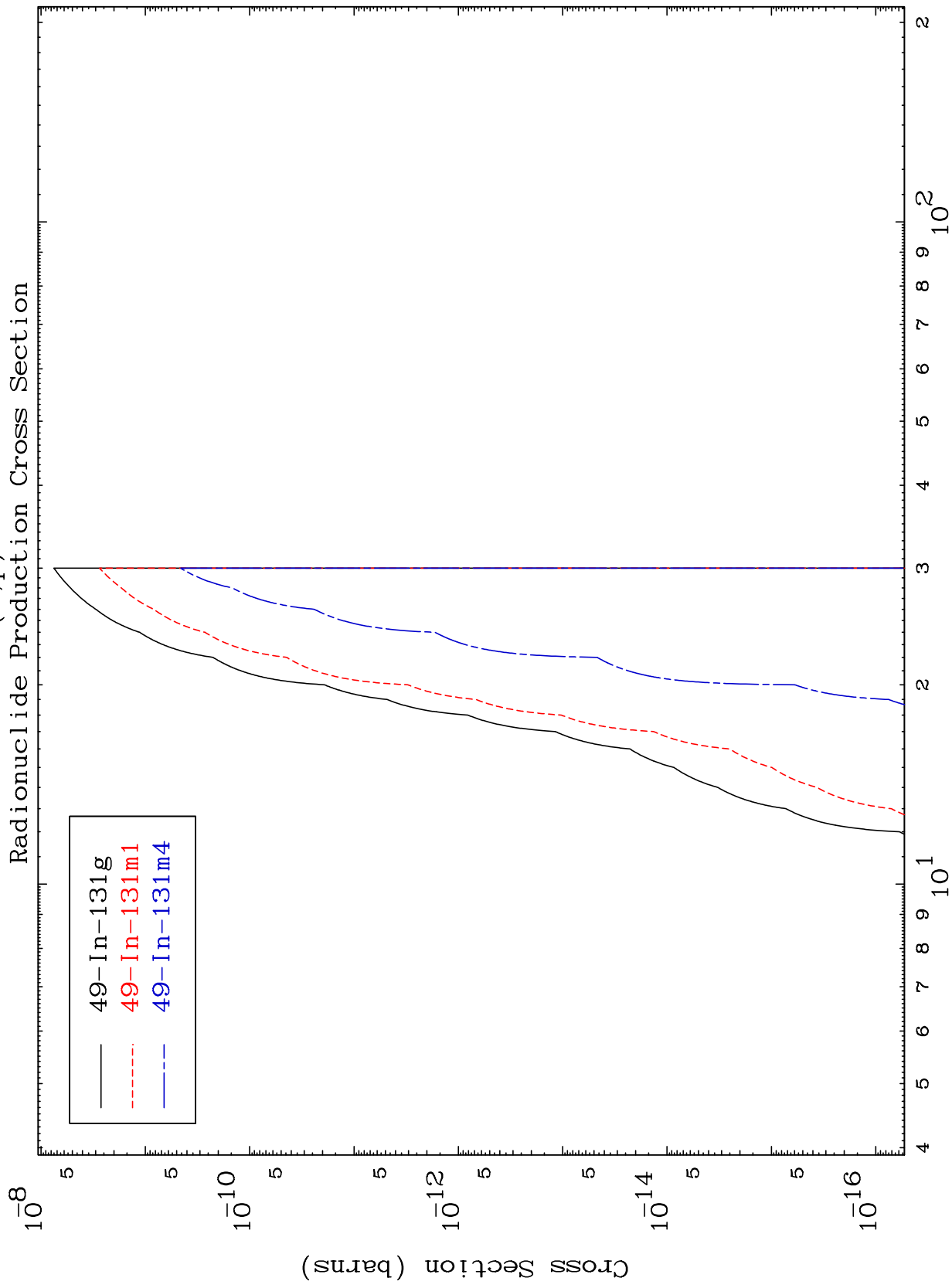
Incident Energy (MeV)

51-Sb-135

MAT 5167

(n,p)  $\alpha$

51-Sb-135



21

Incident Energy (MeV)

51-Sb-135