

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

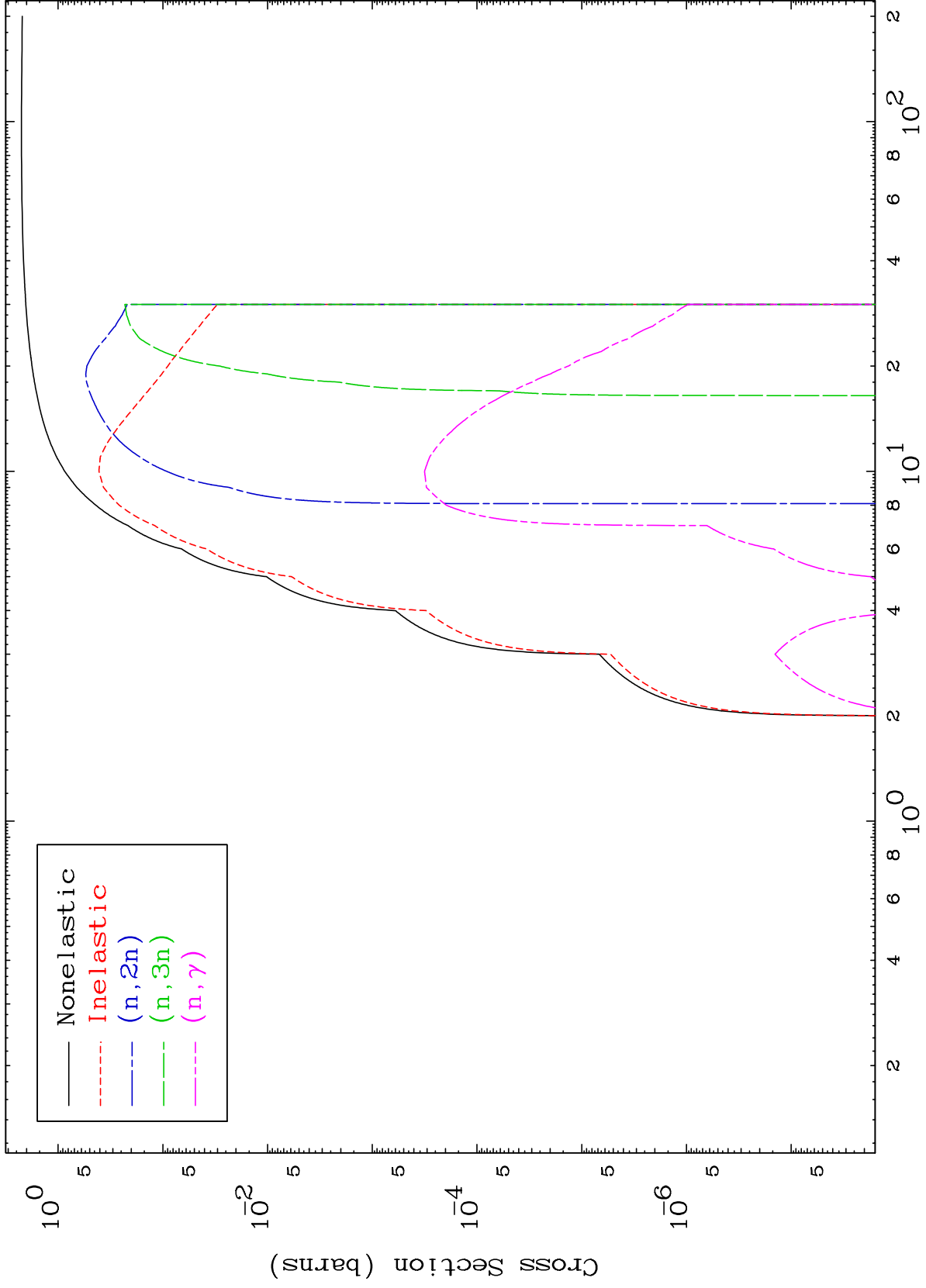
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

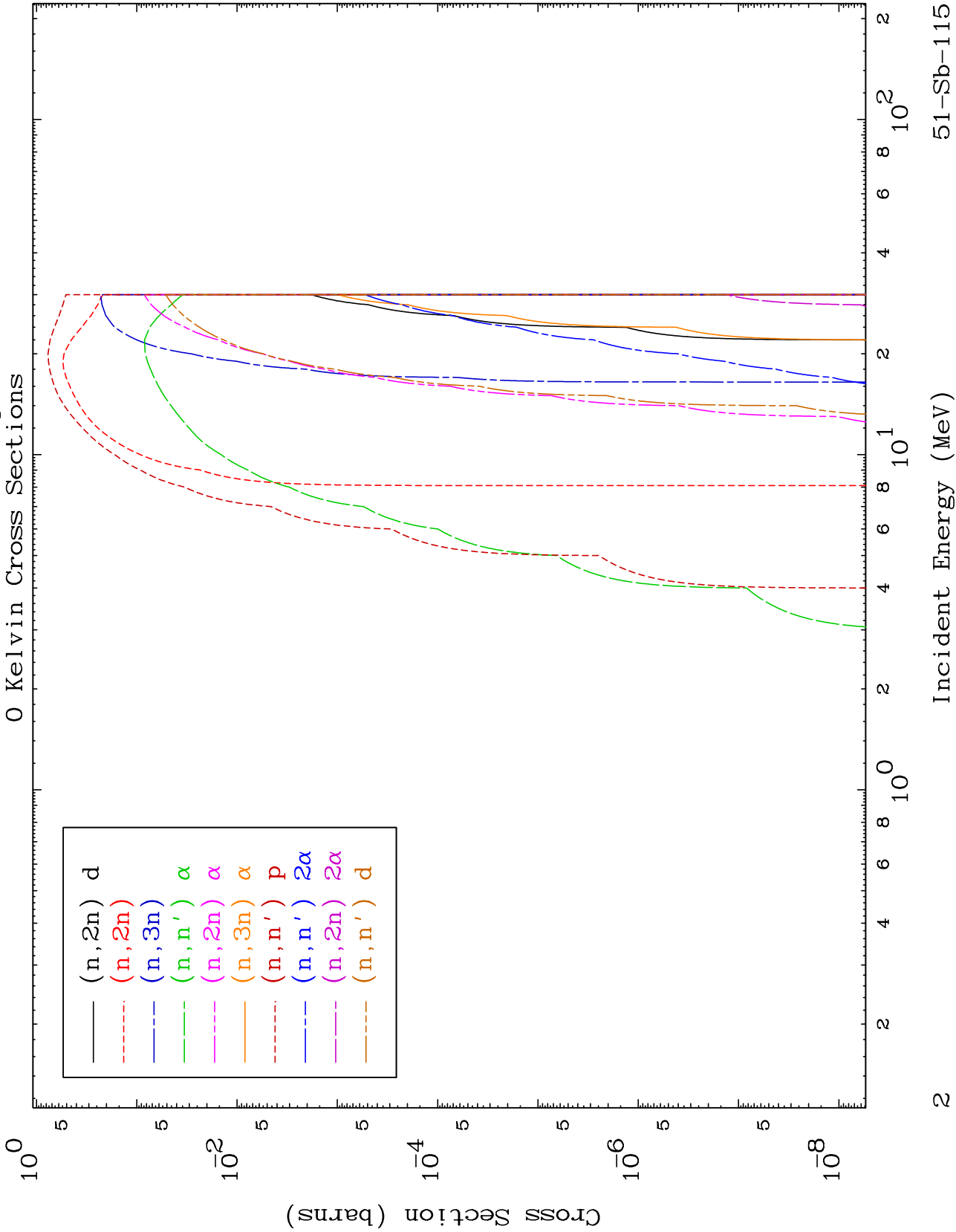
Tele: 925-443-1911

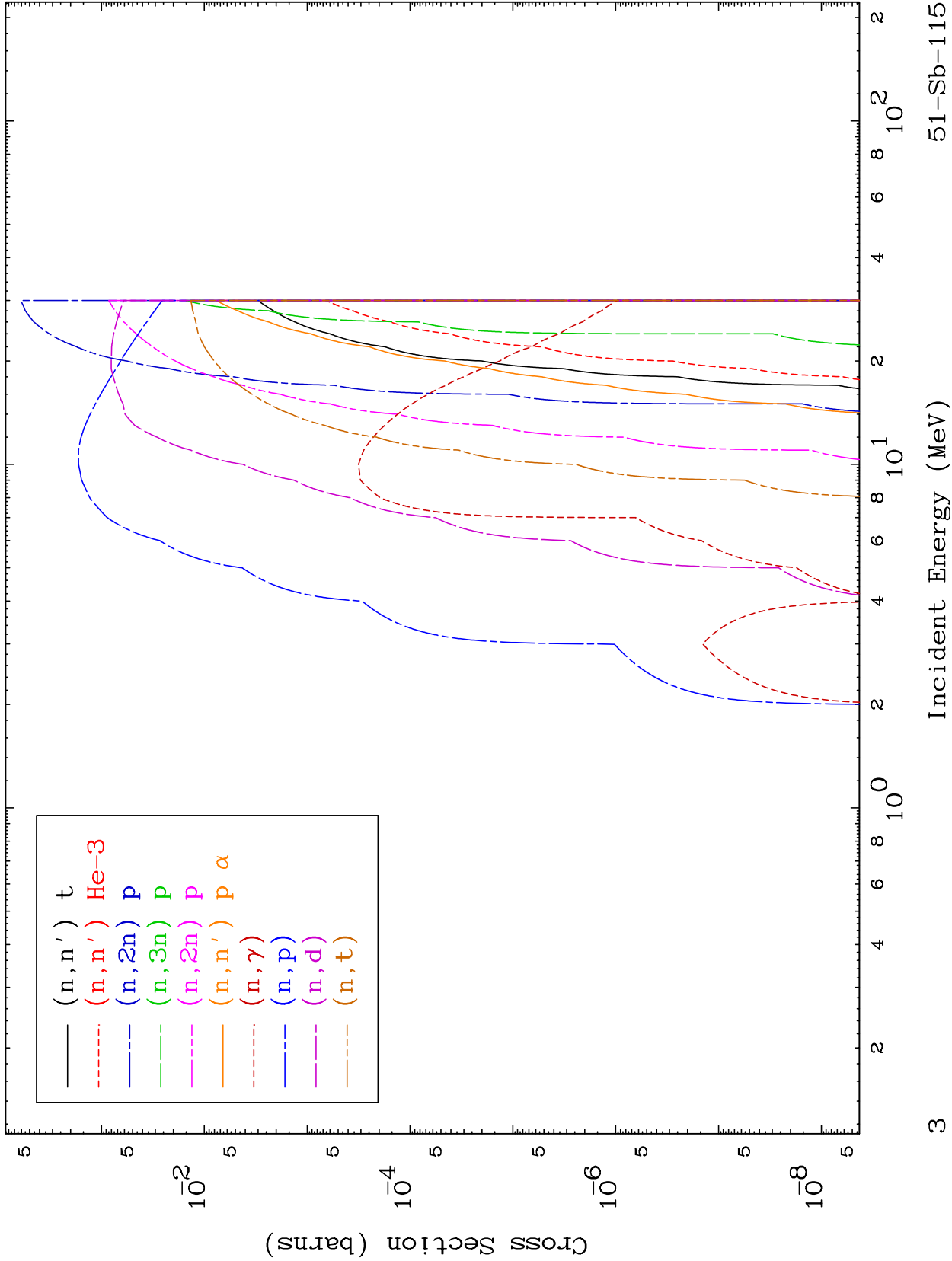
E.Mail:redcullen1@comcast.net

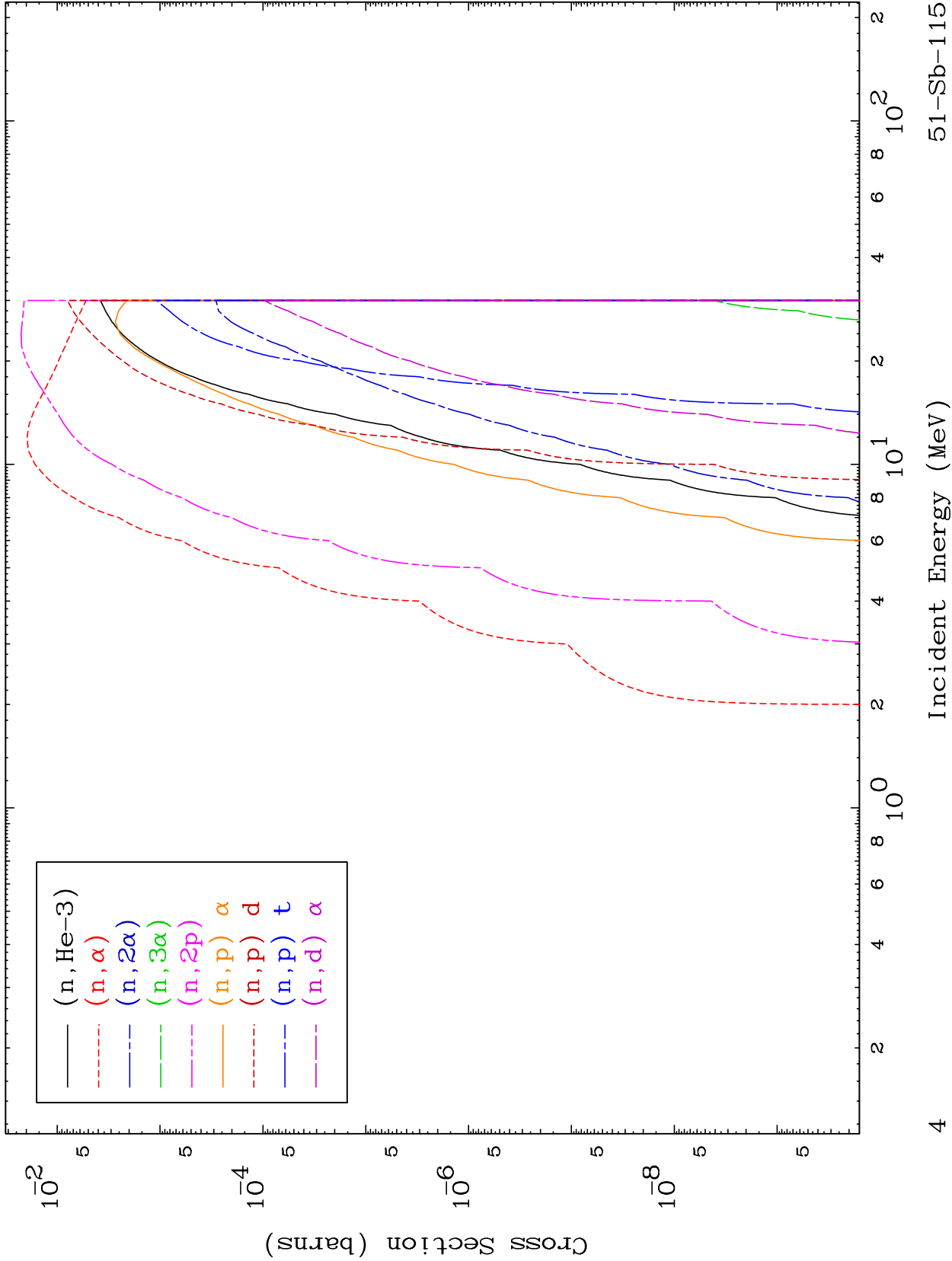
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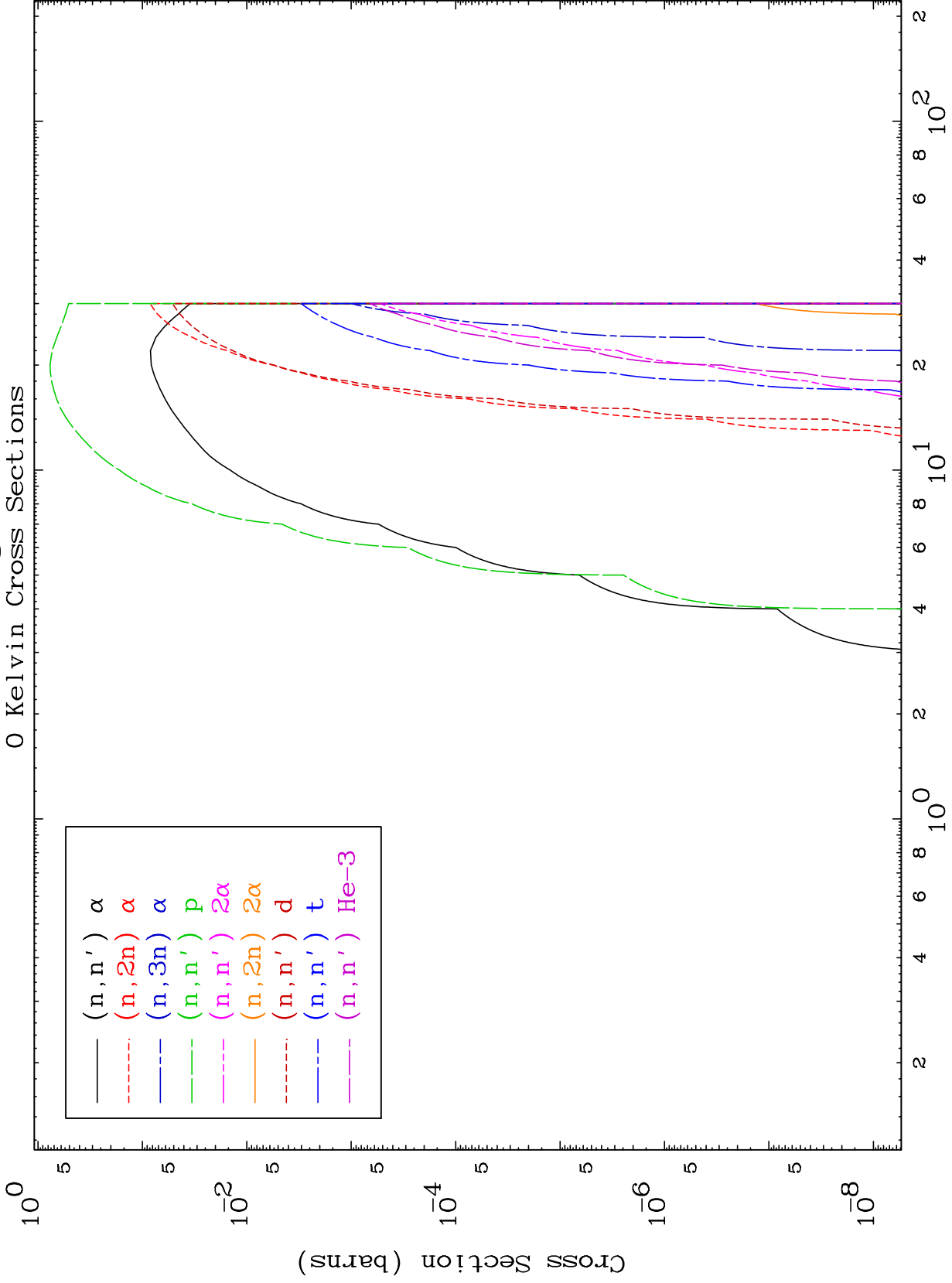
Press Mouse Button to Start

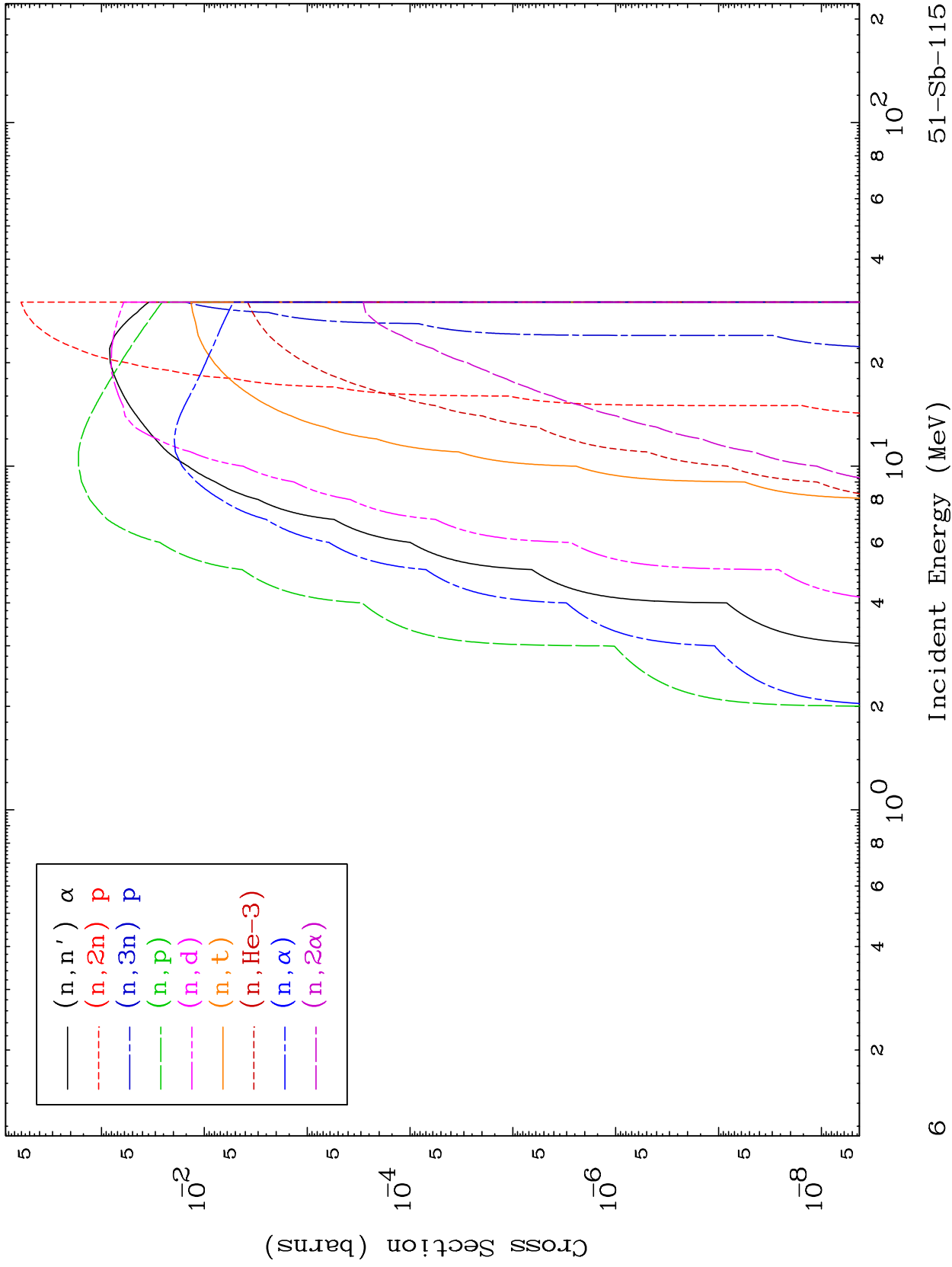


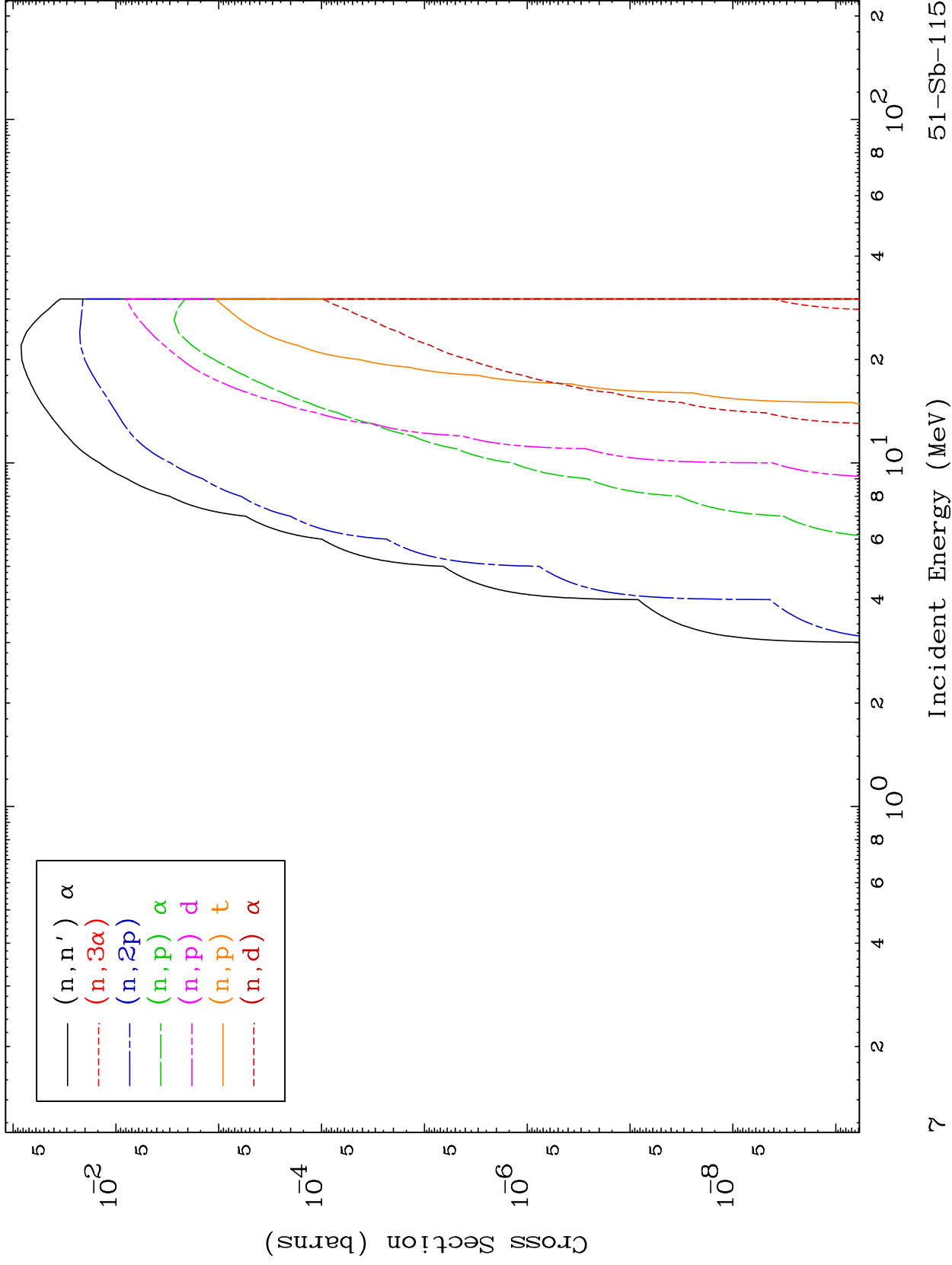












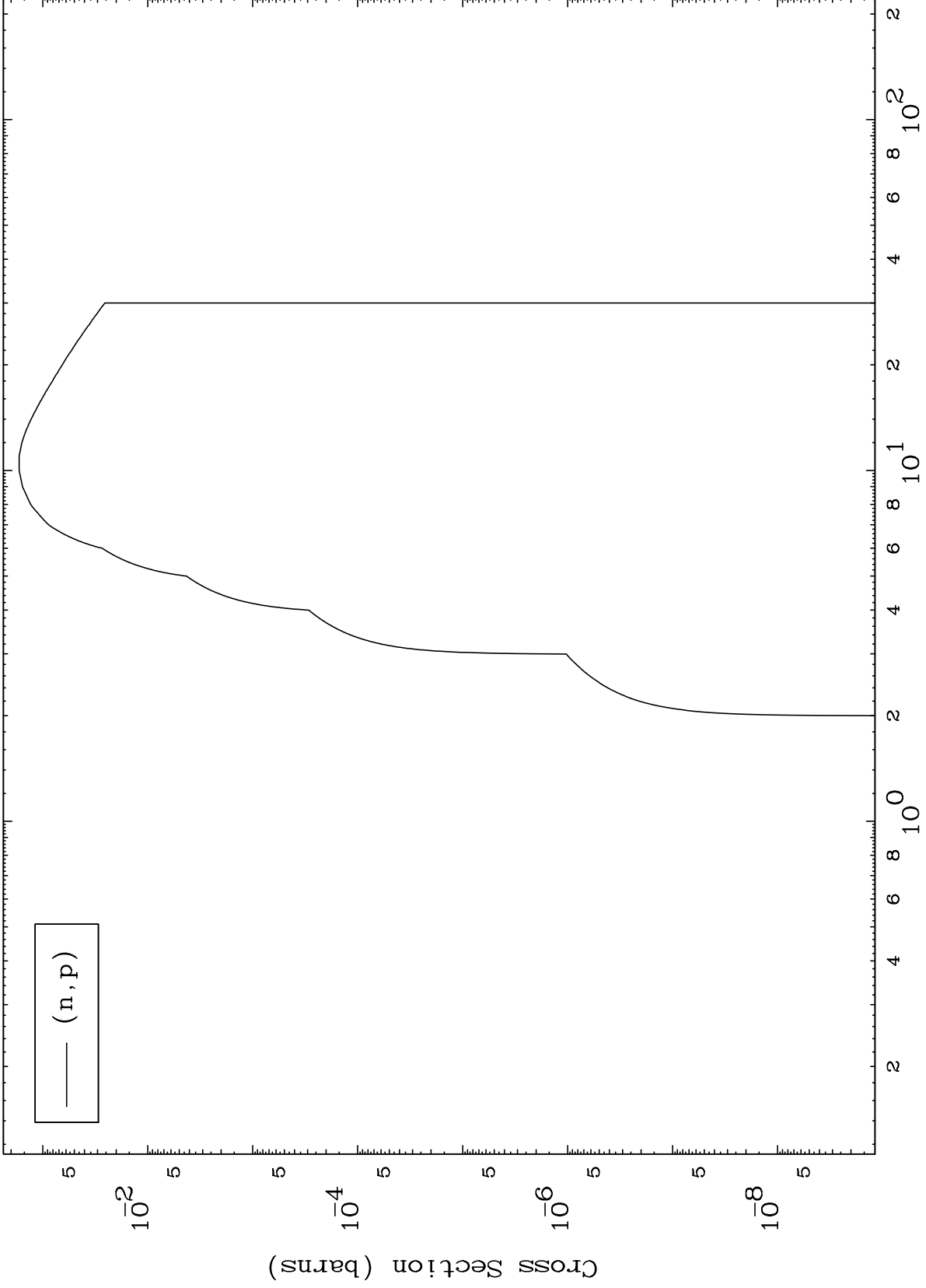


MAT 5107

(d,p) Levels

51-Sb-115

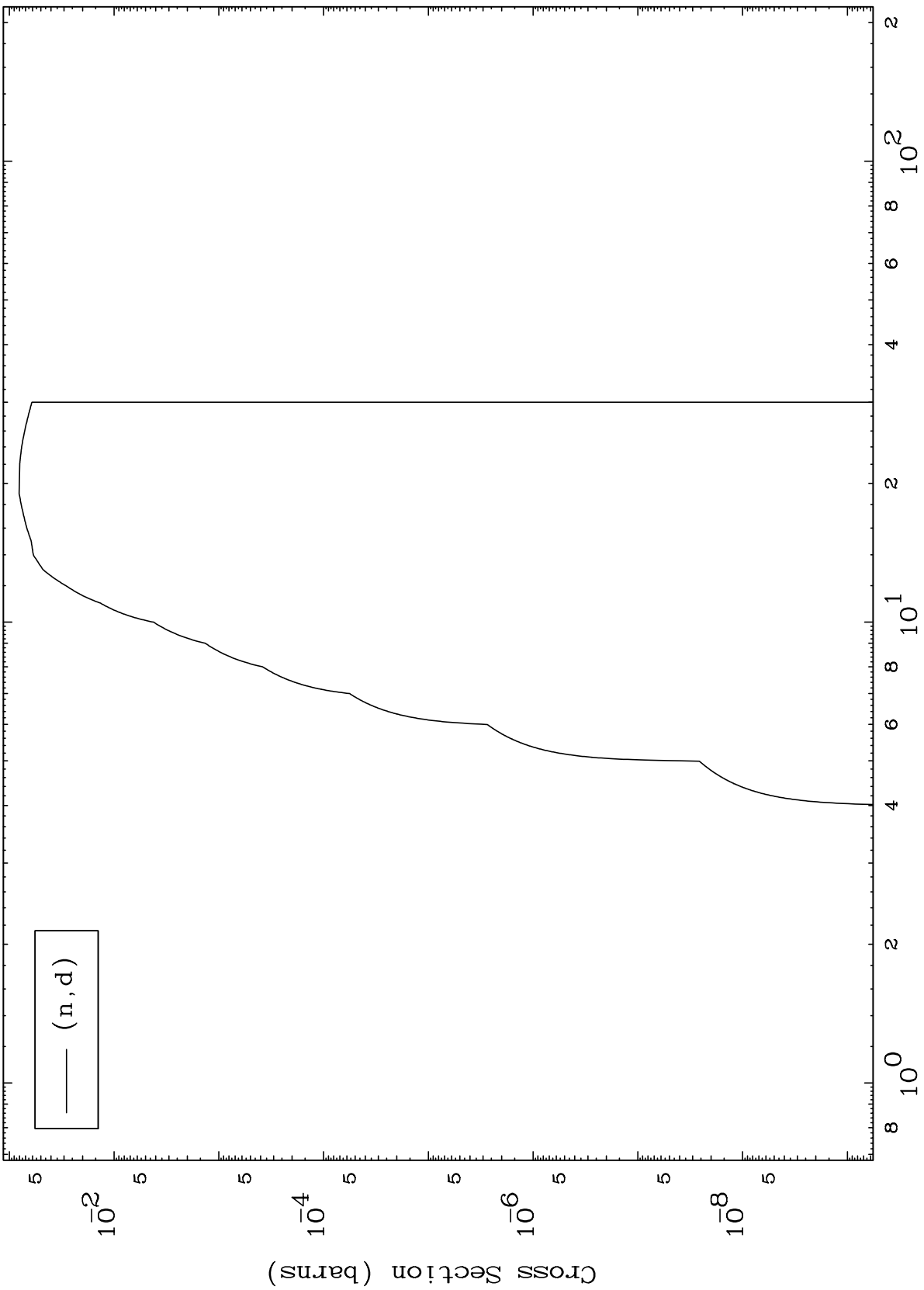
0 Kelvin Cross Sections



MAT 5107

51-Sb-115

(d,d) Levels  
0 Kelvin Cross Sections



51-Sb-115

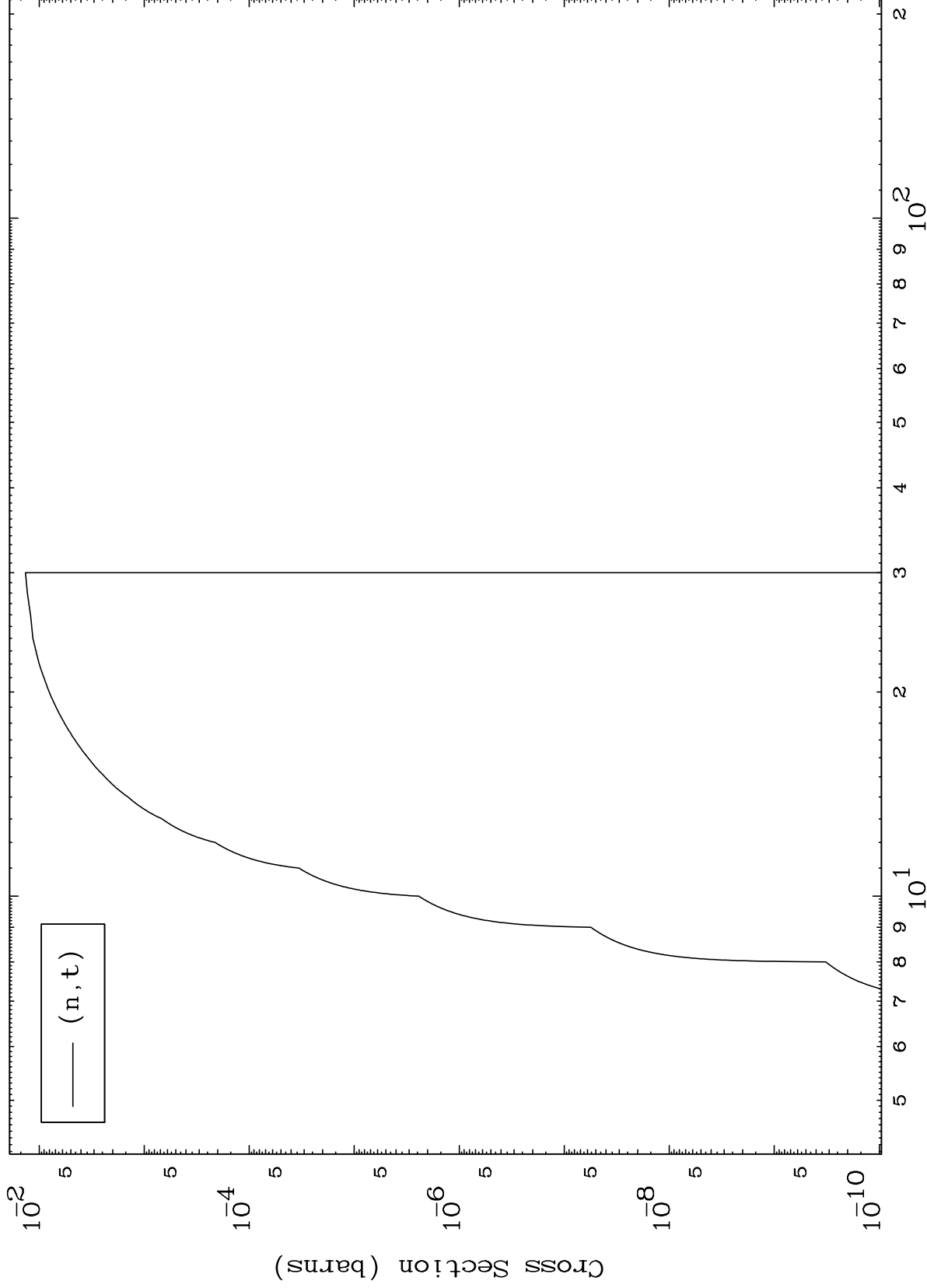
Incident Energy (MeV)

9

MAT 5107

(d,t) Levels  
0 Kelvin Cross Sections

51-Sb-115



10

Incident Energy (MeV)

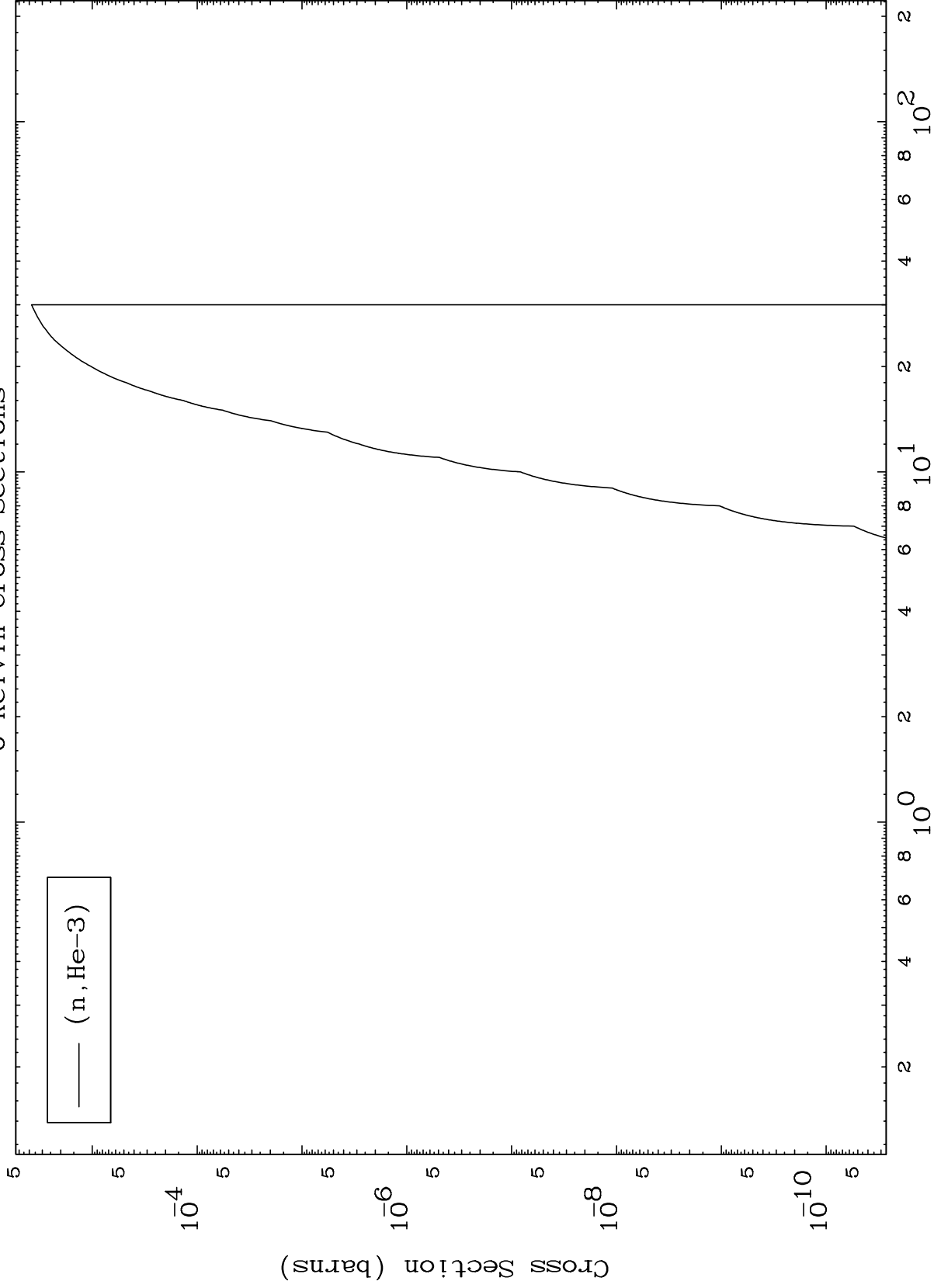
51-Sb-115

MAT 5107

(d,He3) Levels

51-Sb-115

0 Kelvin Cross Sections



11

Incident Energy (MeV)

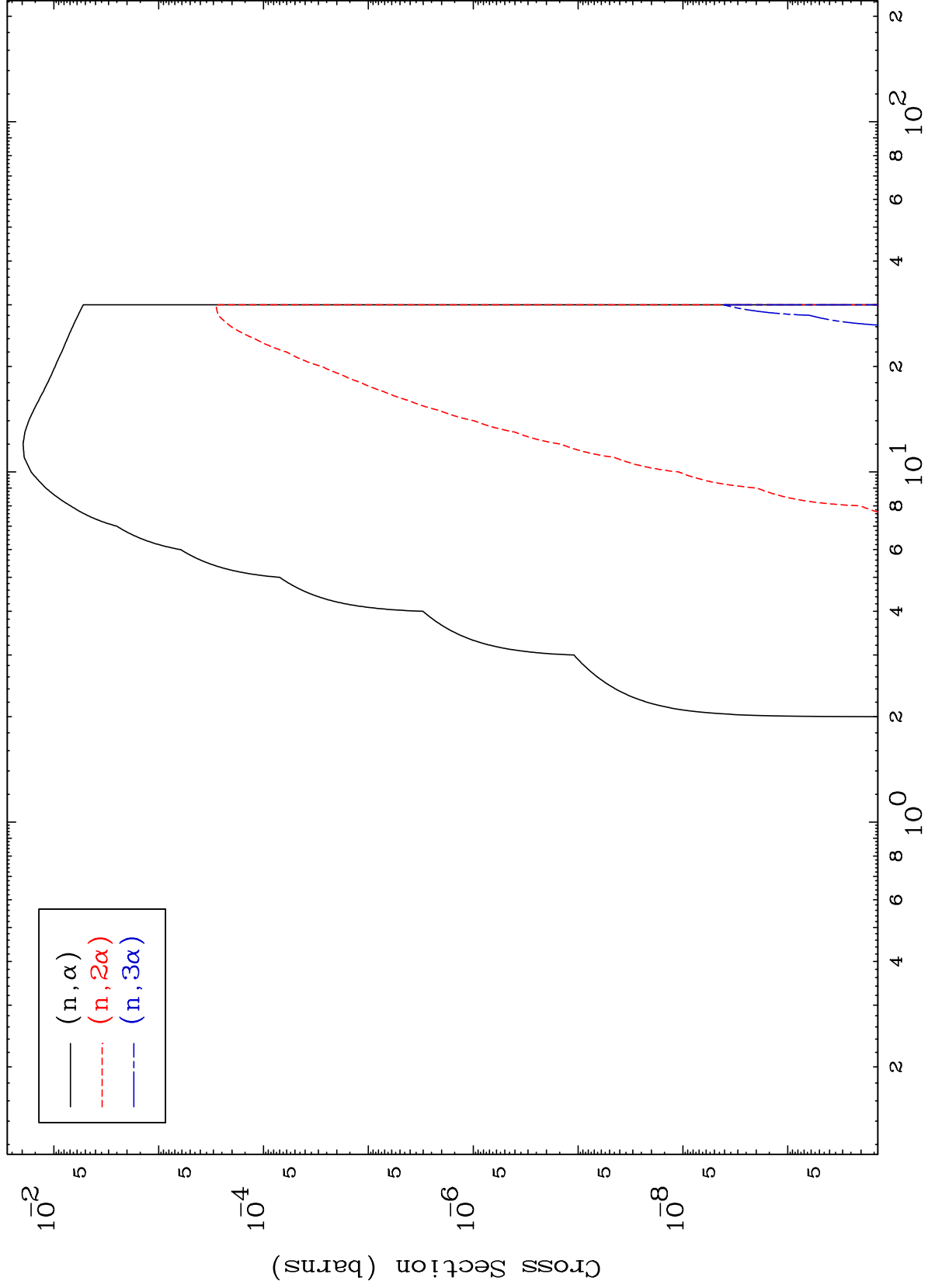
51-Sb-115

MAT 5107

(d,  $\alpha$ ) Levels

51-Sb-115

0 Kelvin Cross Sections



12

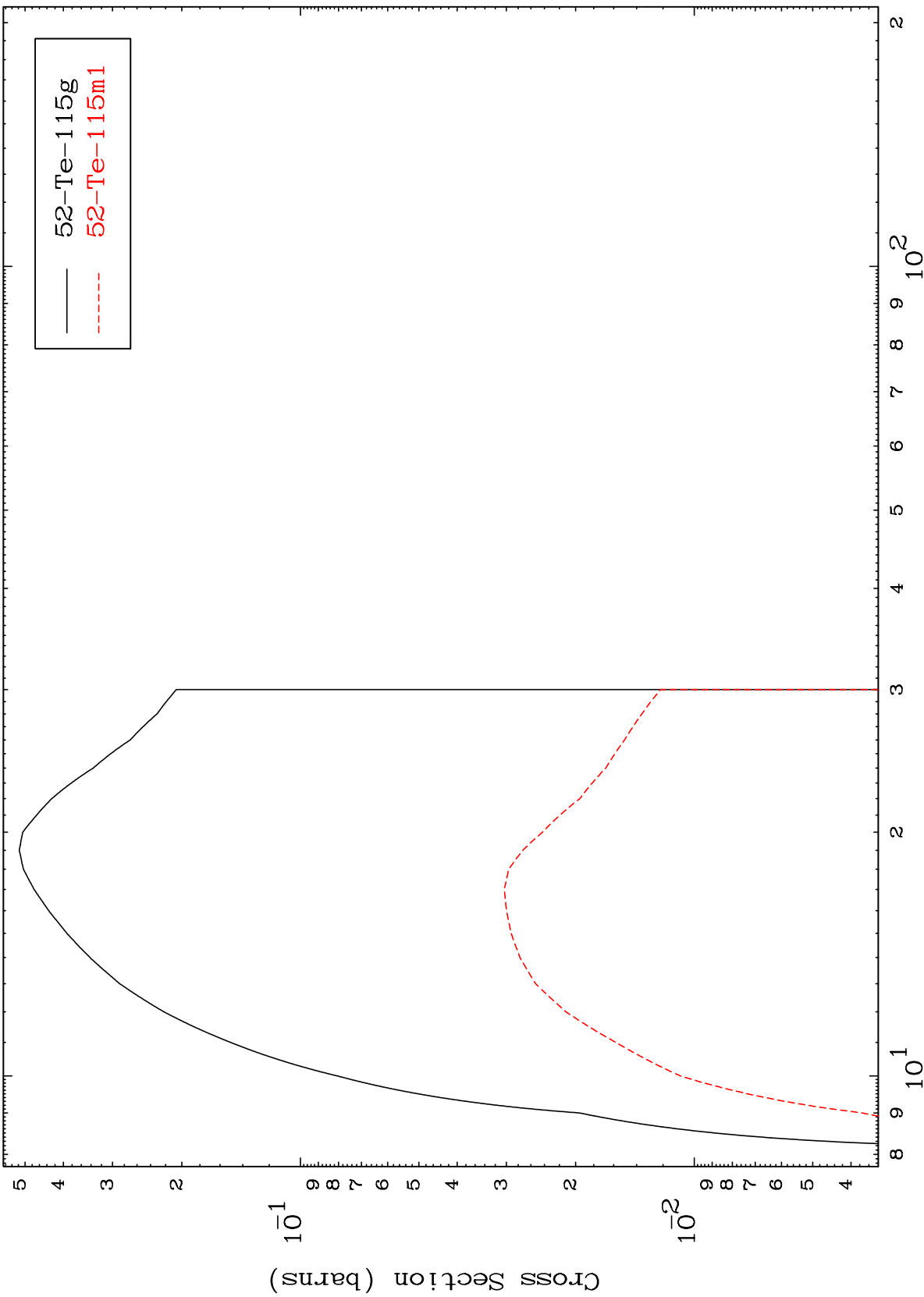
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

(n,2n)  
Radionuclide Production Cross Section



52-Te-115g  
52-Te-115m1

51-Sb-115

Incident Energy (MeV)

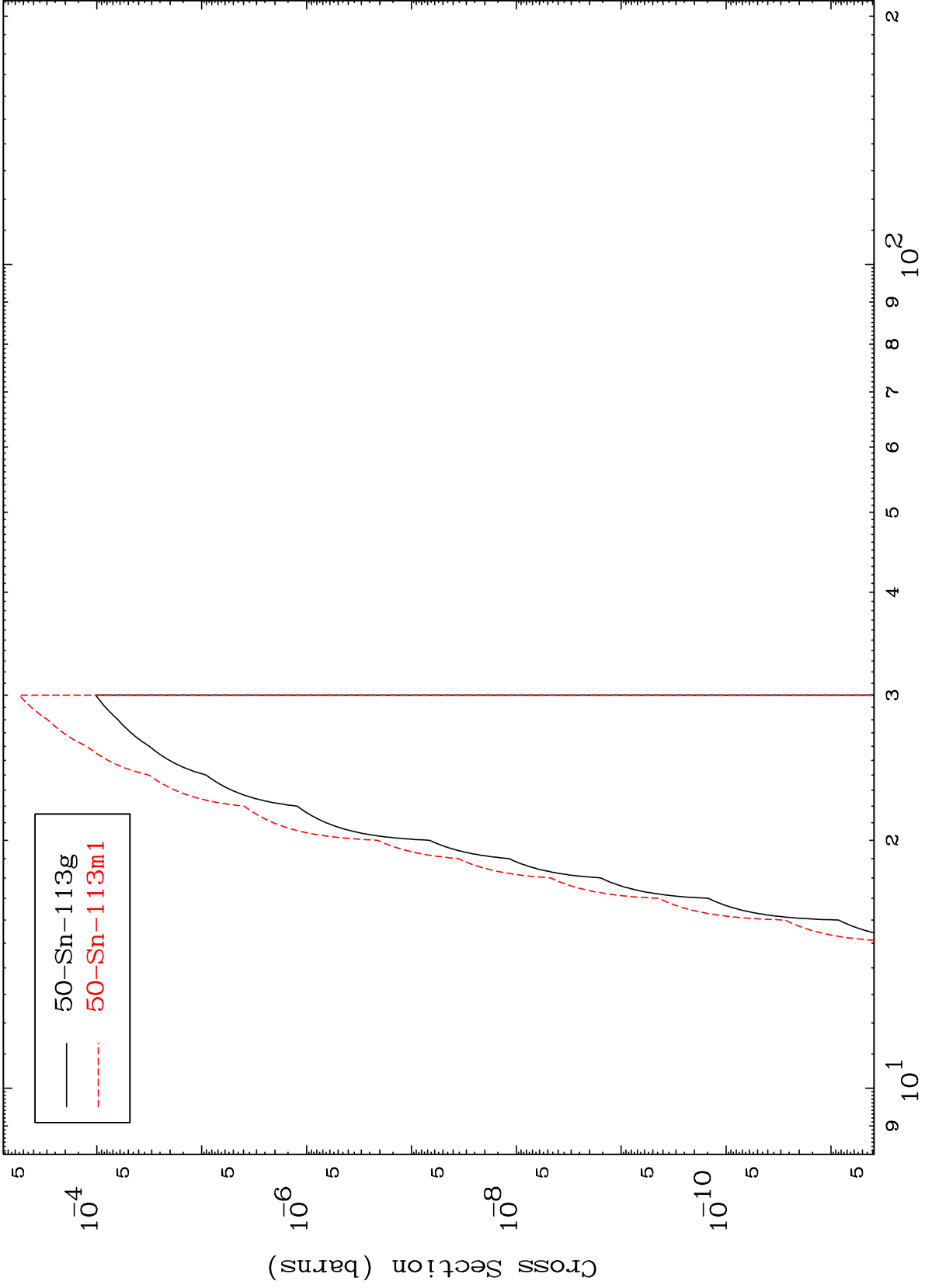
13

MAT 5107

(n,n') He-3

51-Sb-115

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-115

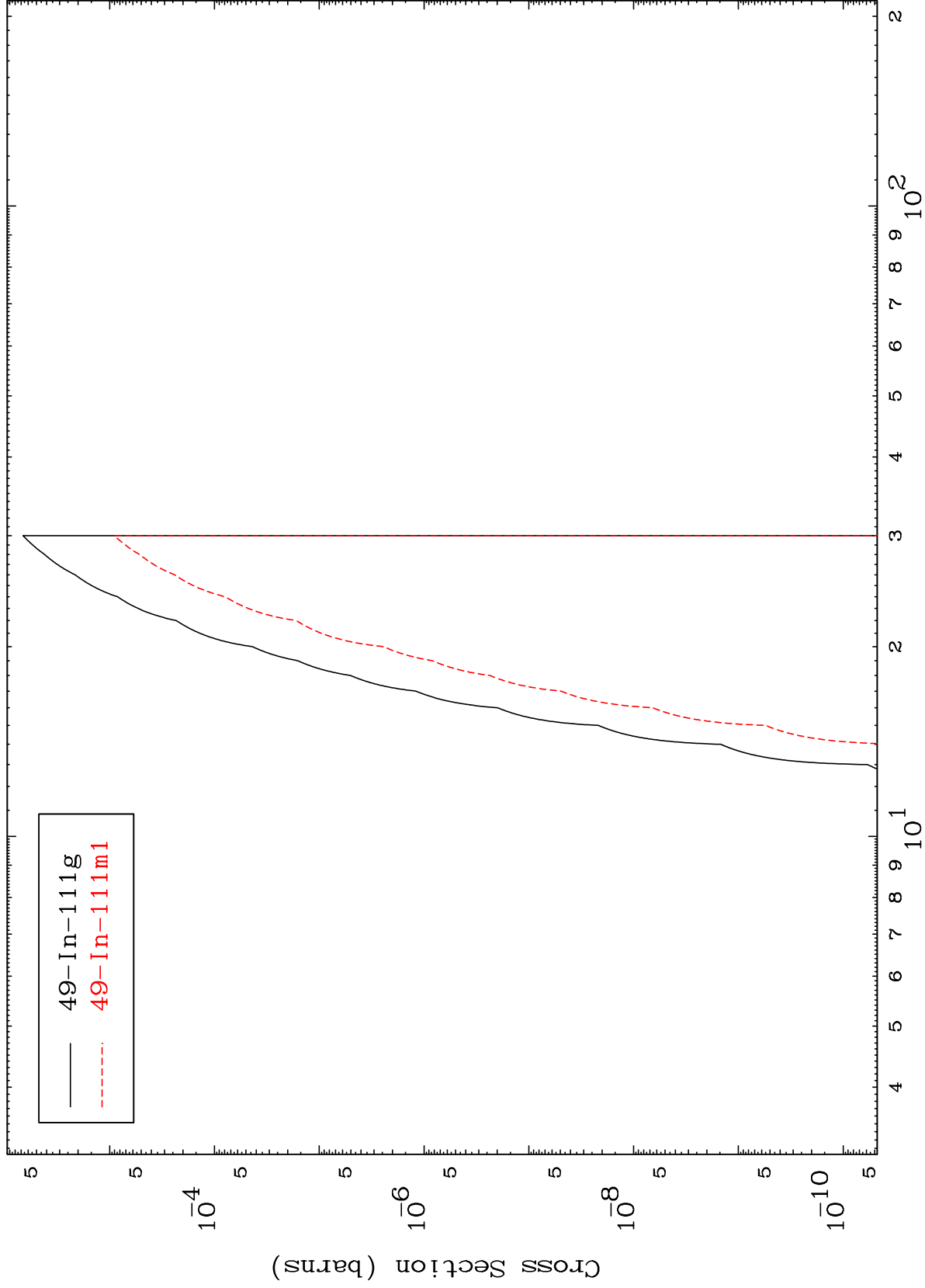
14

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(n,n') p  $\alpha$

51-Sb-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

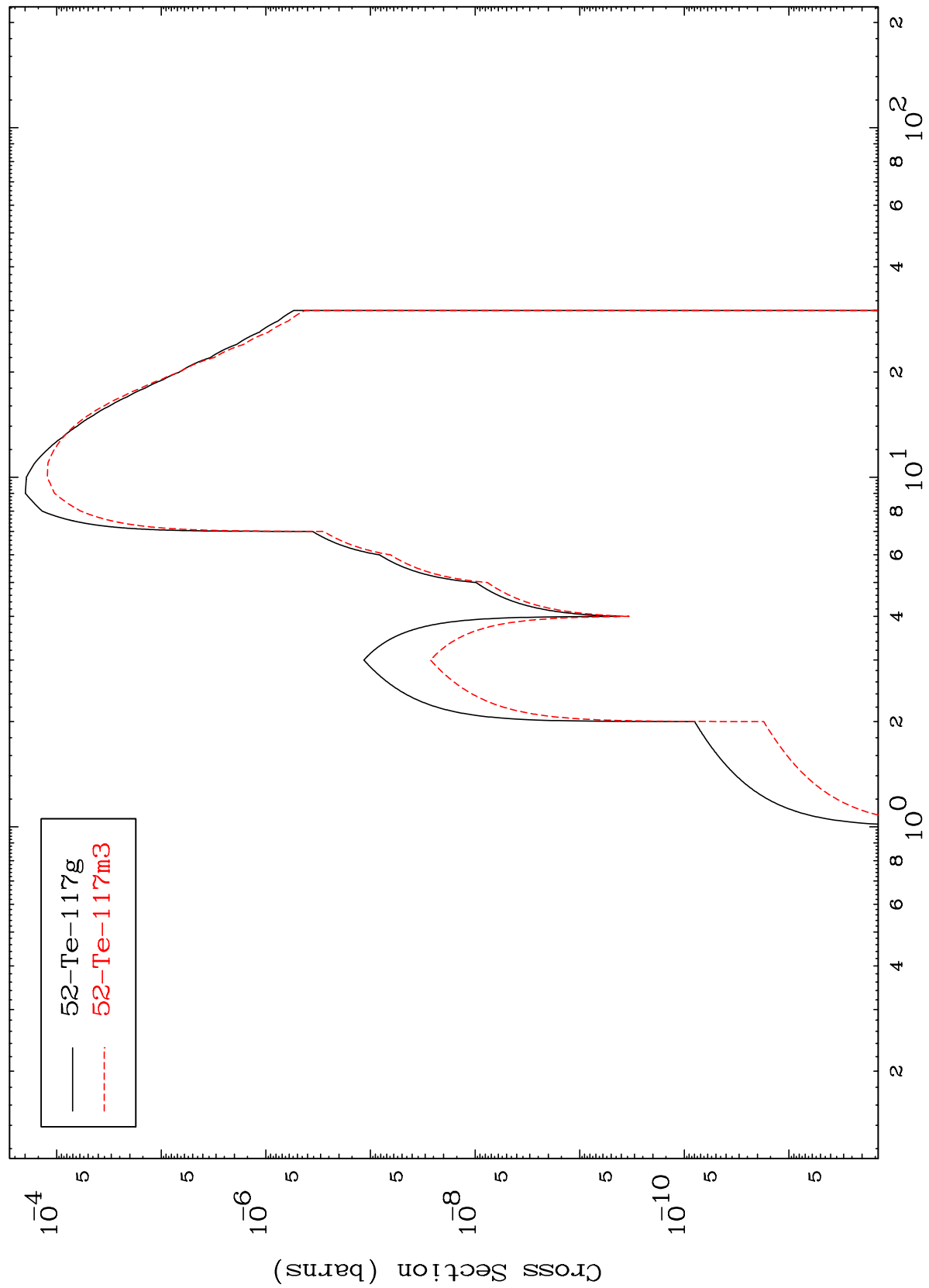
51-Sb-115



MAT 5107

51-Sb-115

(n,  $\gamma$ )  
Radionuclide Production Cross Section



51-Sb-115

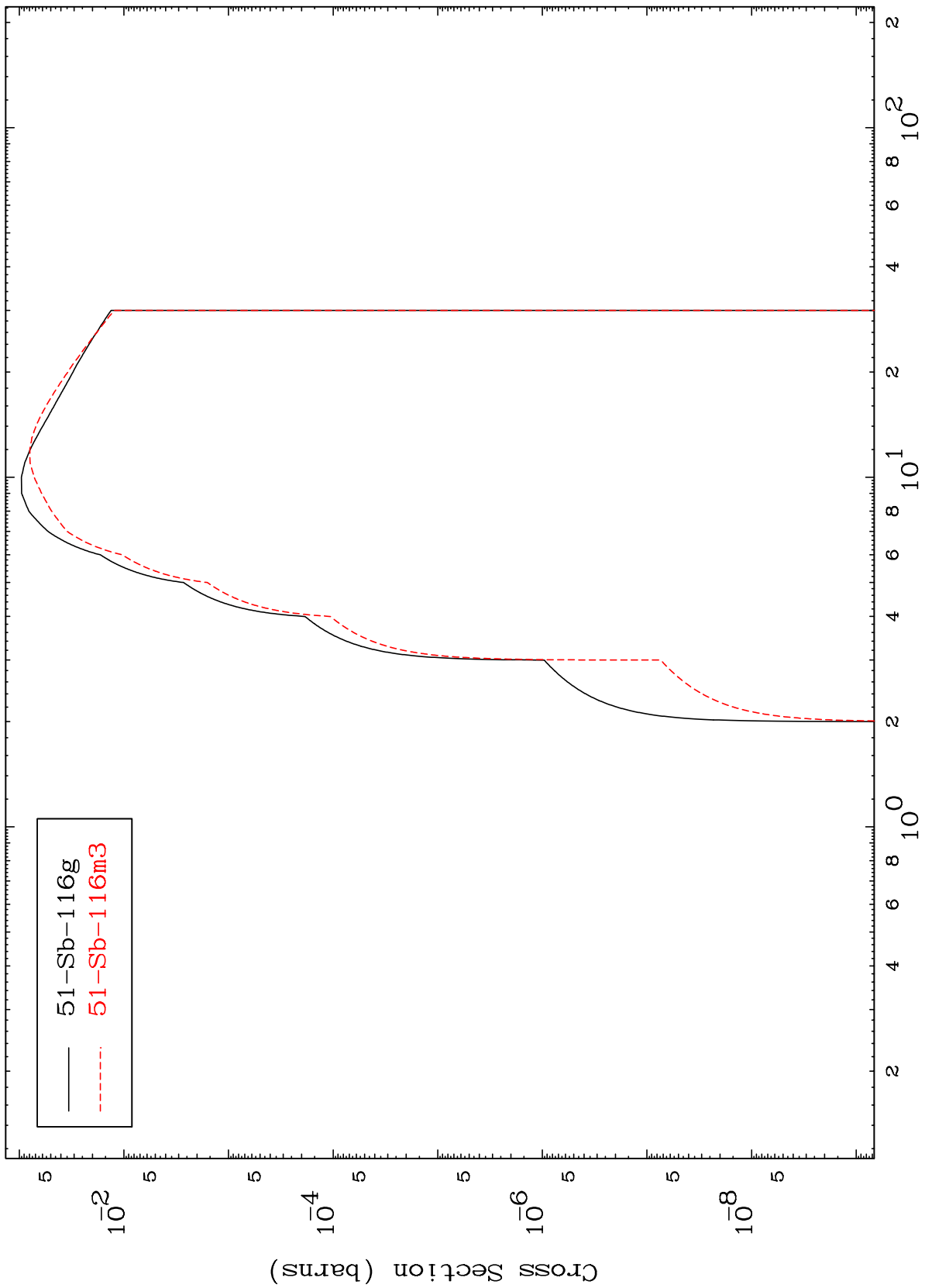
Incident Energy (MeV)

16

MAT 5107

51-Sb-115

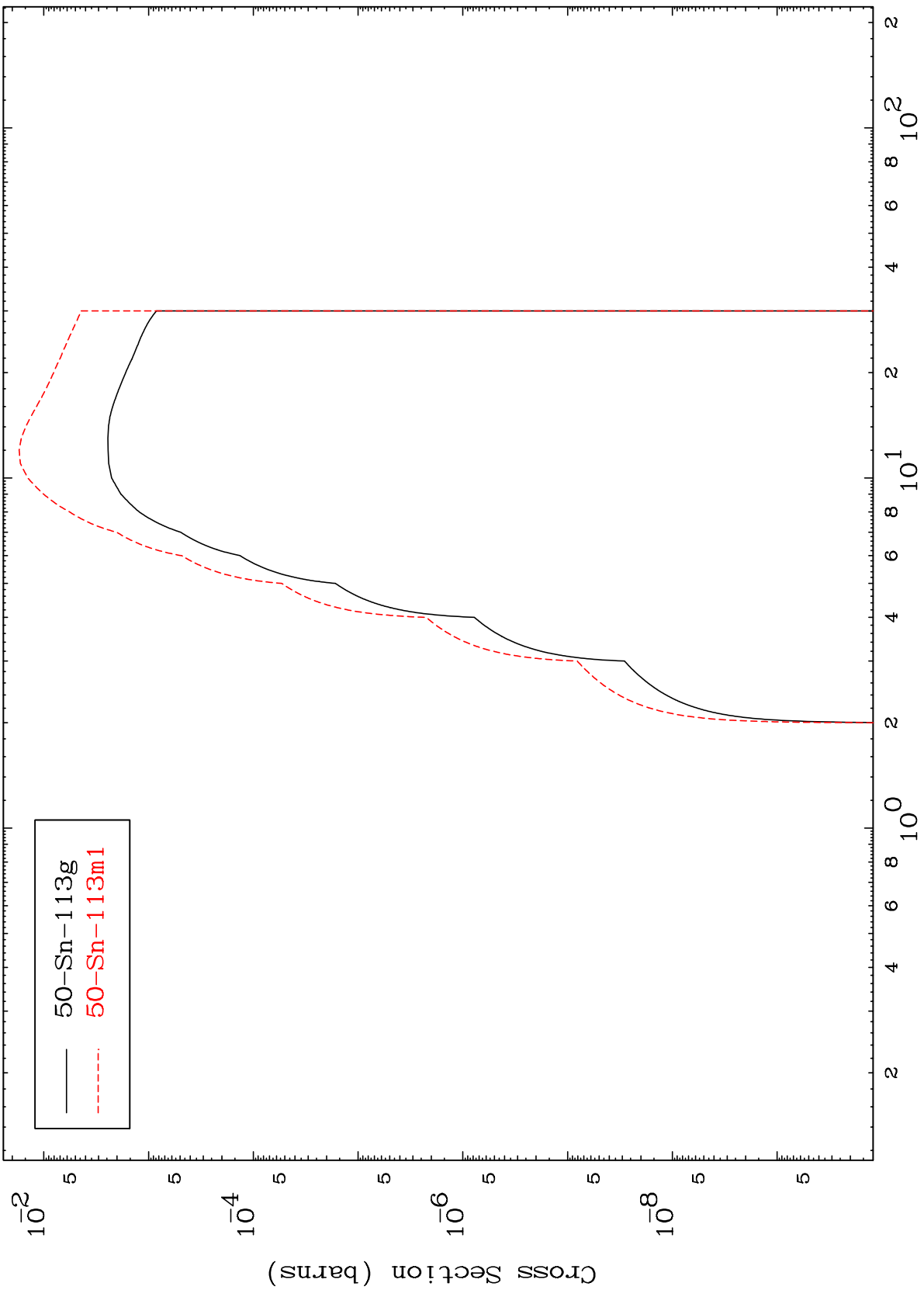
(n,p)  
Radionuclide Production Cross Section



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51-Sb-115

(n,  $\alpha$ )  
Radionuclide Production Cross Section



— 50-Sn-113g  
- - - 50-Sn-113m1

51-Sb-115

Incident Energy (MeV)

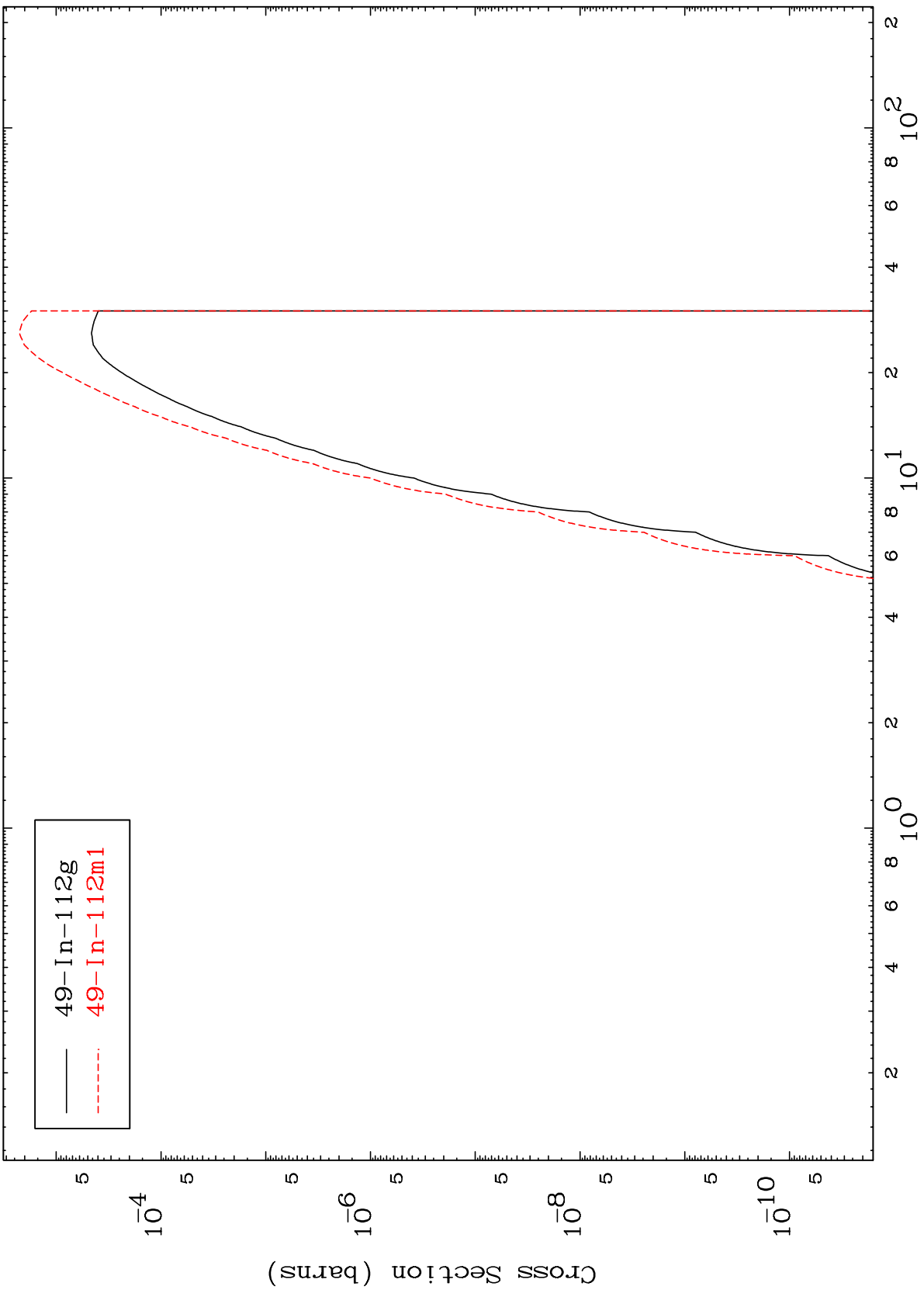
18

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(n,p)  $\alpha$

51-Sb-115

Radionuclide Production Cross Section



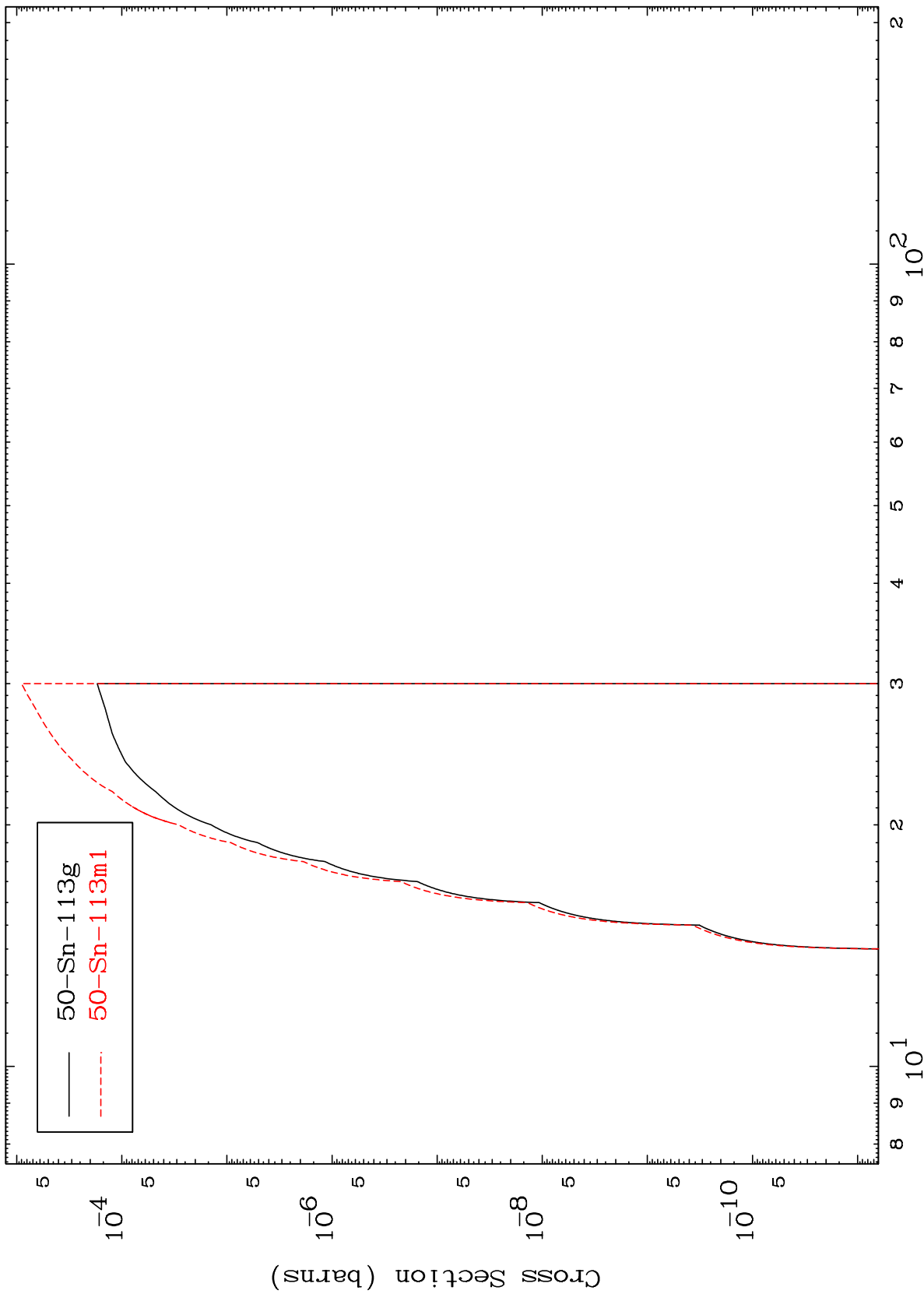
— 49-In-112g  
- - - 49-In-112m1

MAT 5107

(n,p) t

51-Sb-115

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-115

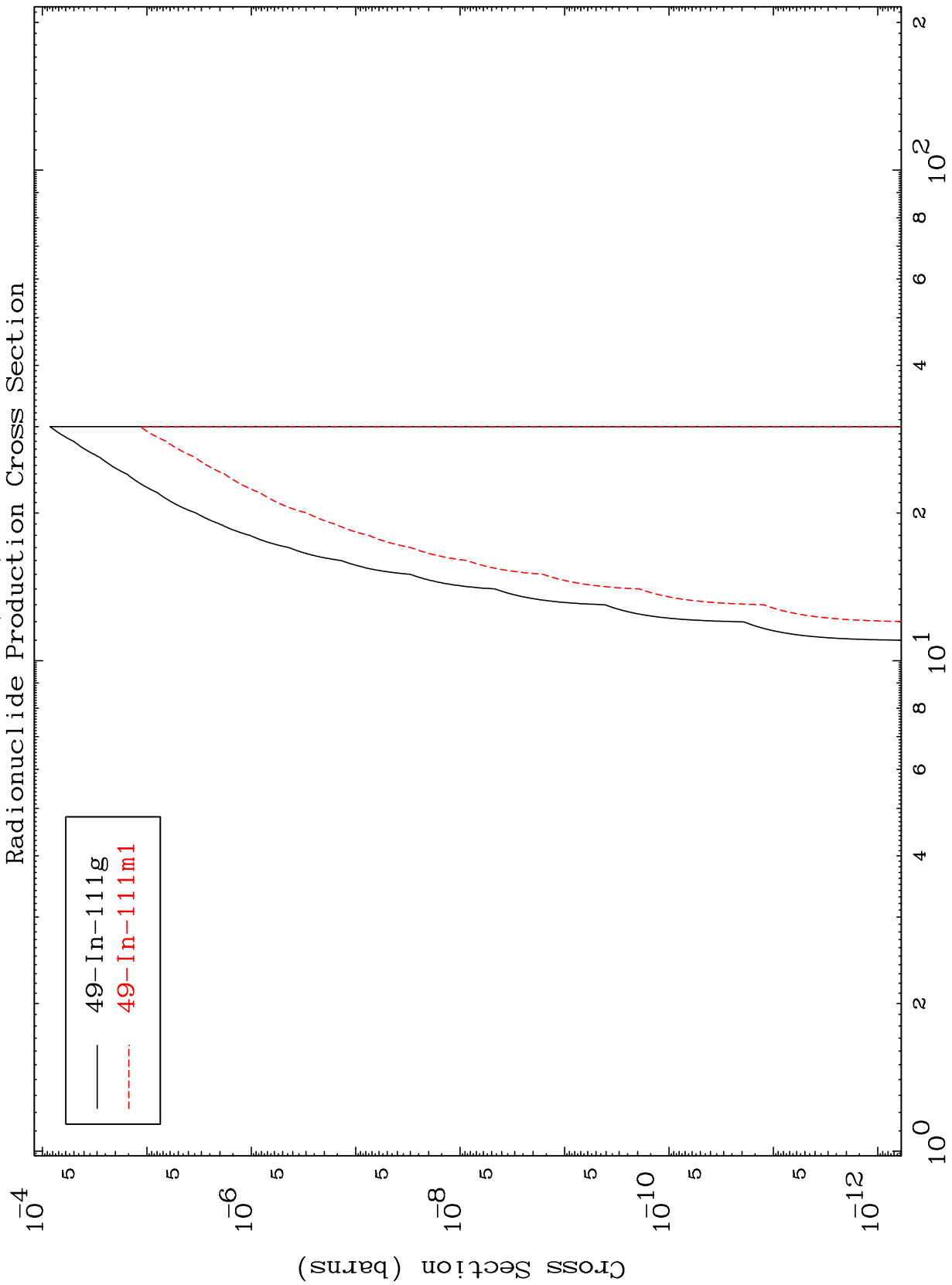
20

MAT 5107

(n,d)  $\alpha$

51-Sb-115

Radionuclide Production Cross Section



— 49-In-111g  
- - - 49-In-111m1

Incident Energy (MeV)

51-Sb-115

21