

Program EVALPLOT  
(Version 2021-1)

by

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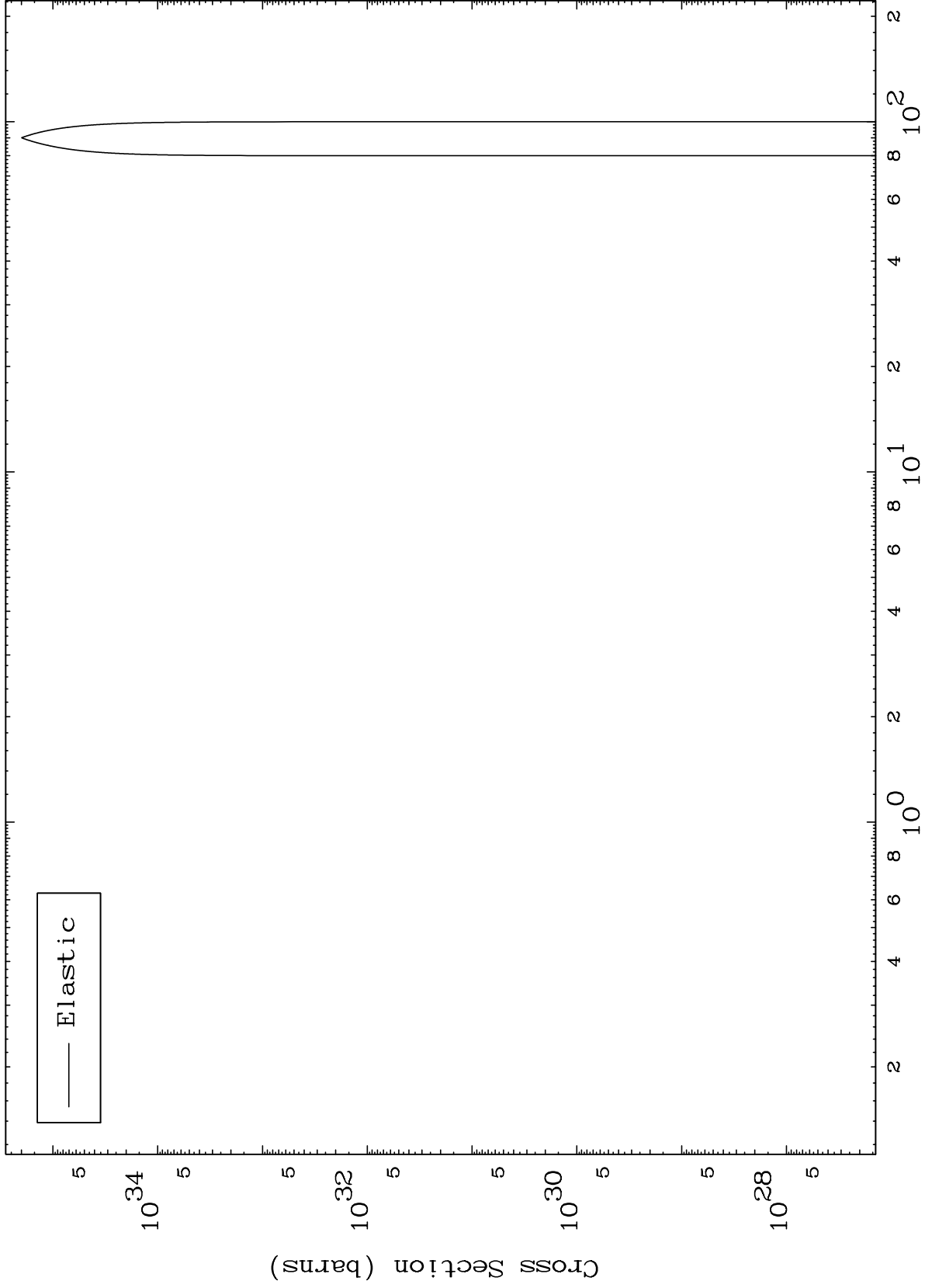
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5304

Deuteron Major  
0 Kelvin Cross Sections

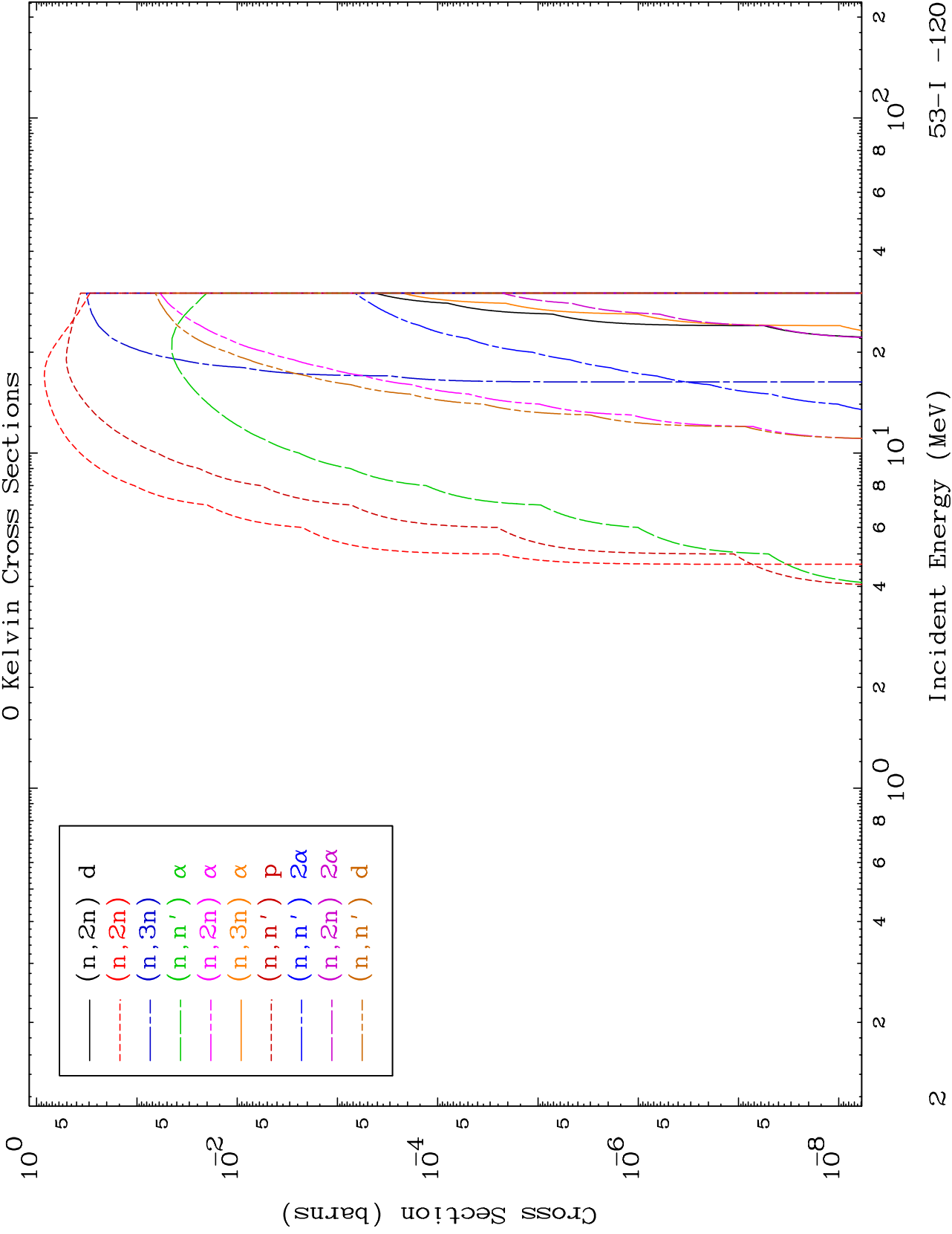
53-I -120



MAT 5304

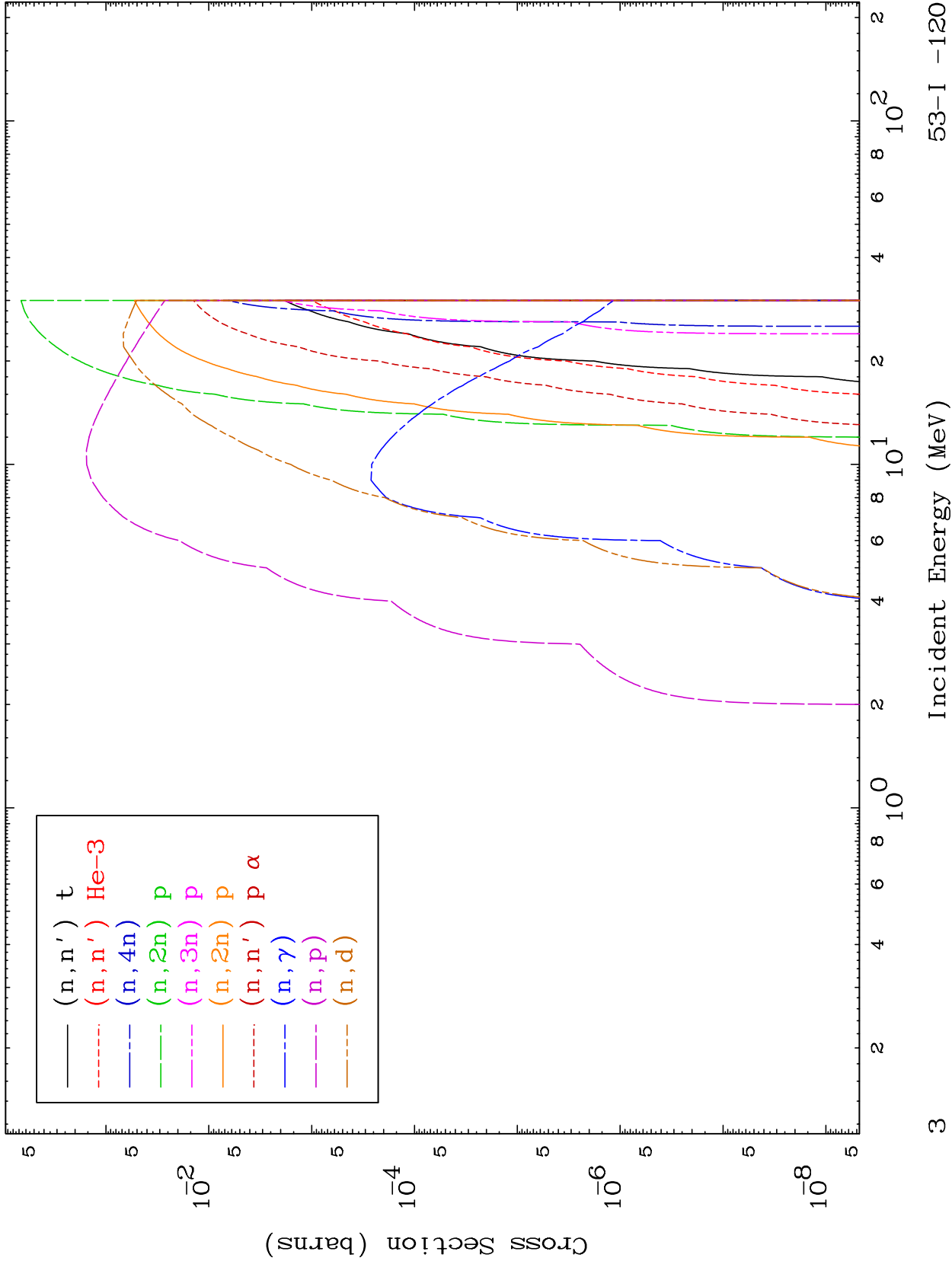
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

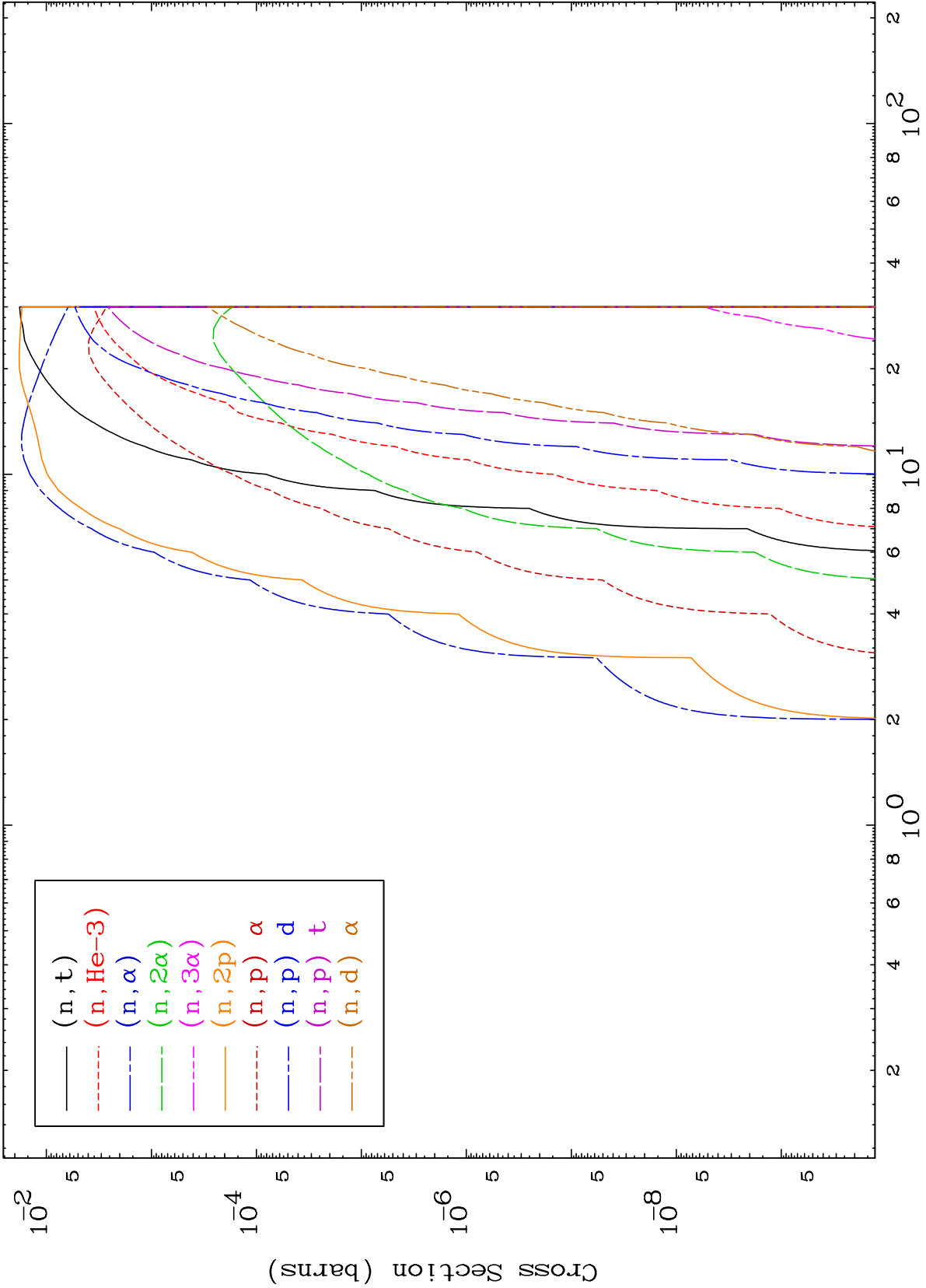
53-I -120

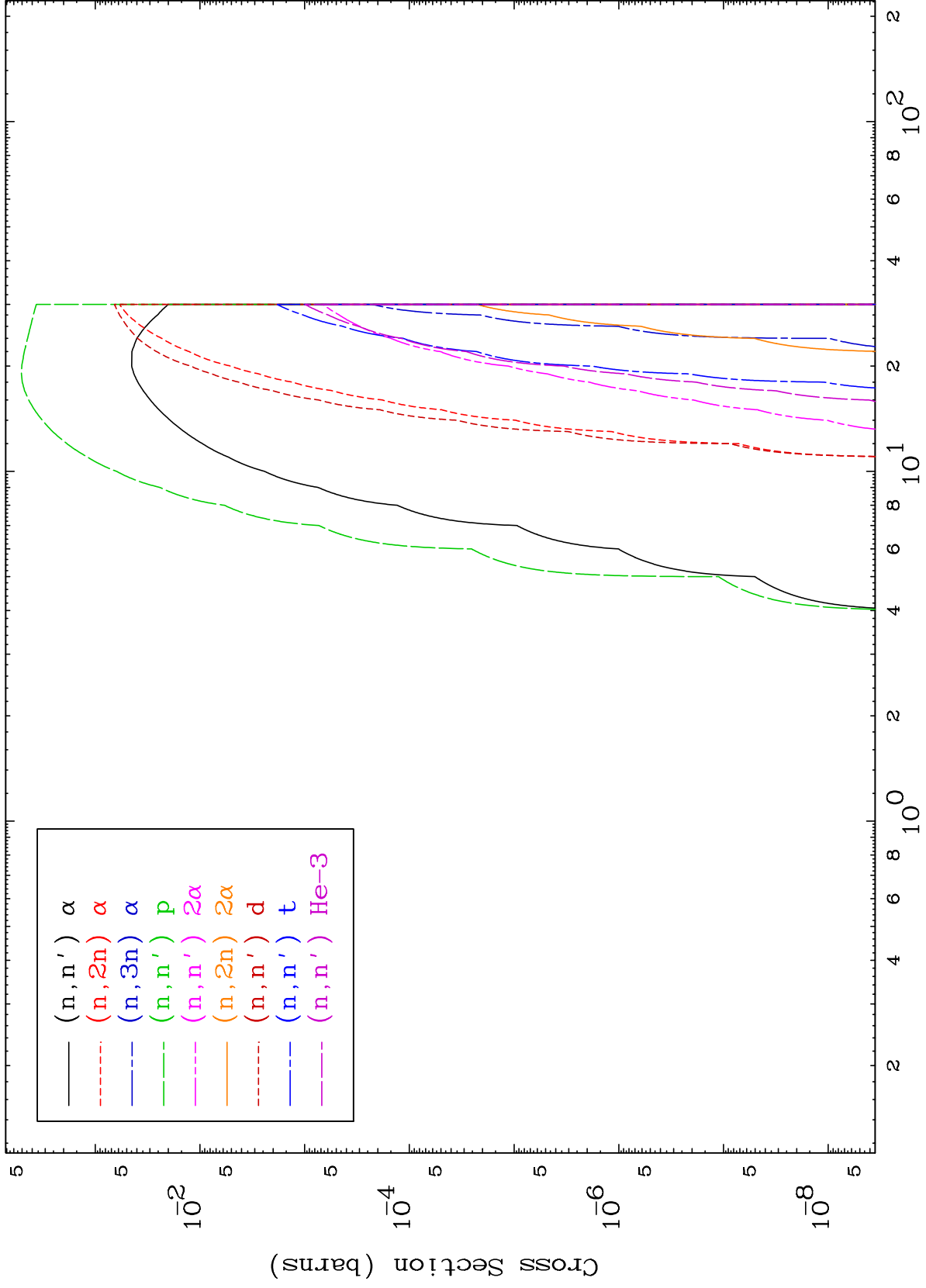


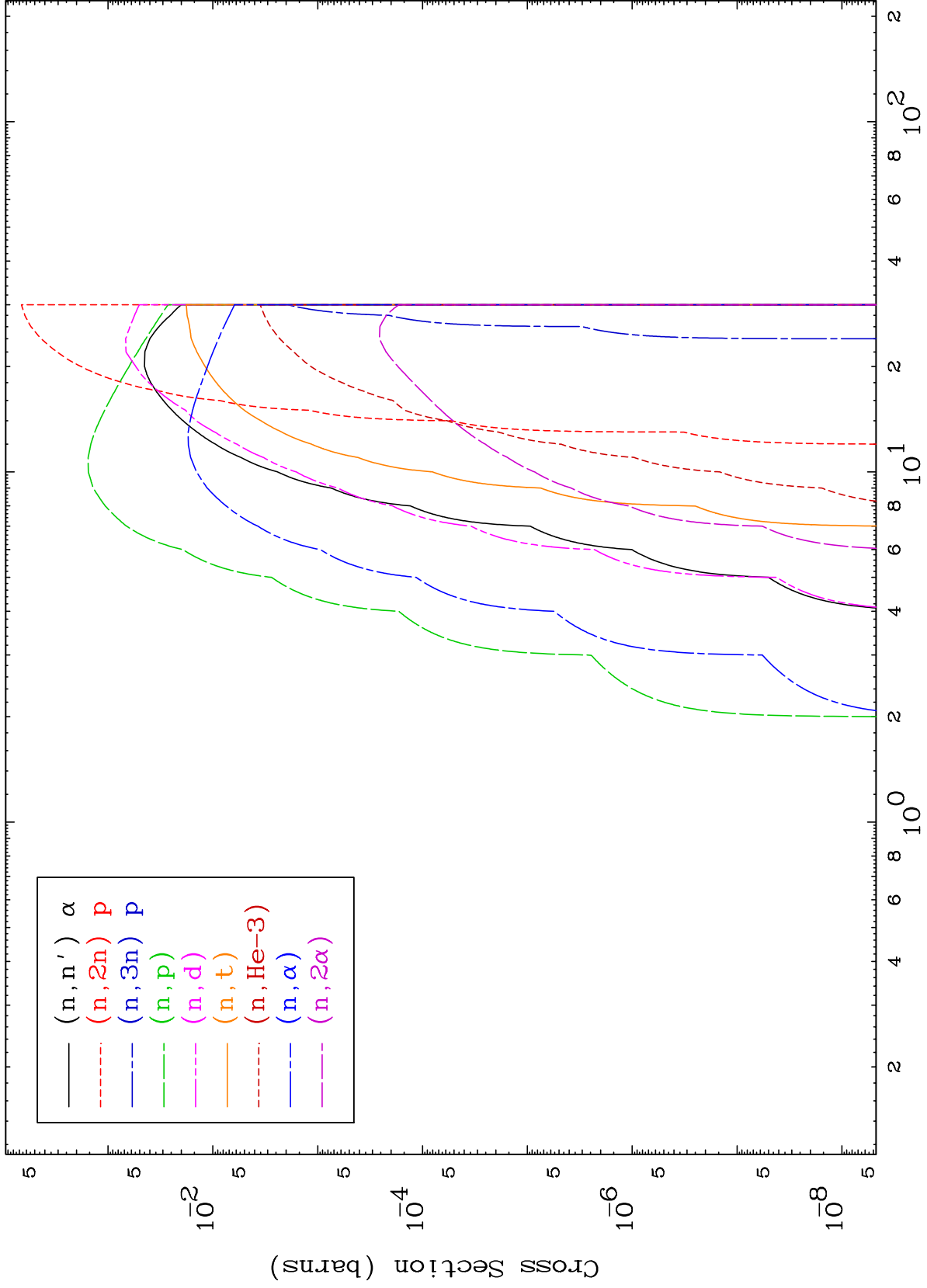
53-I -120

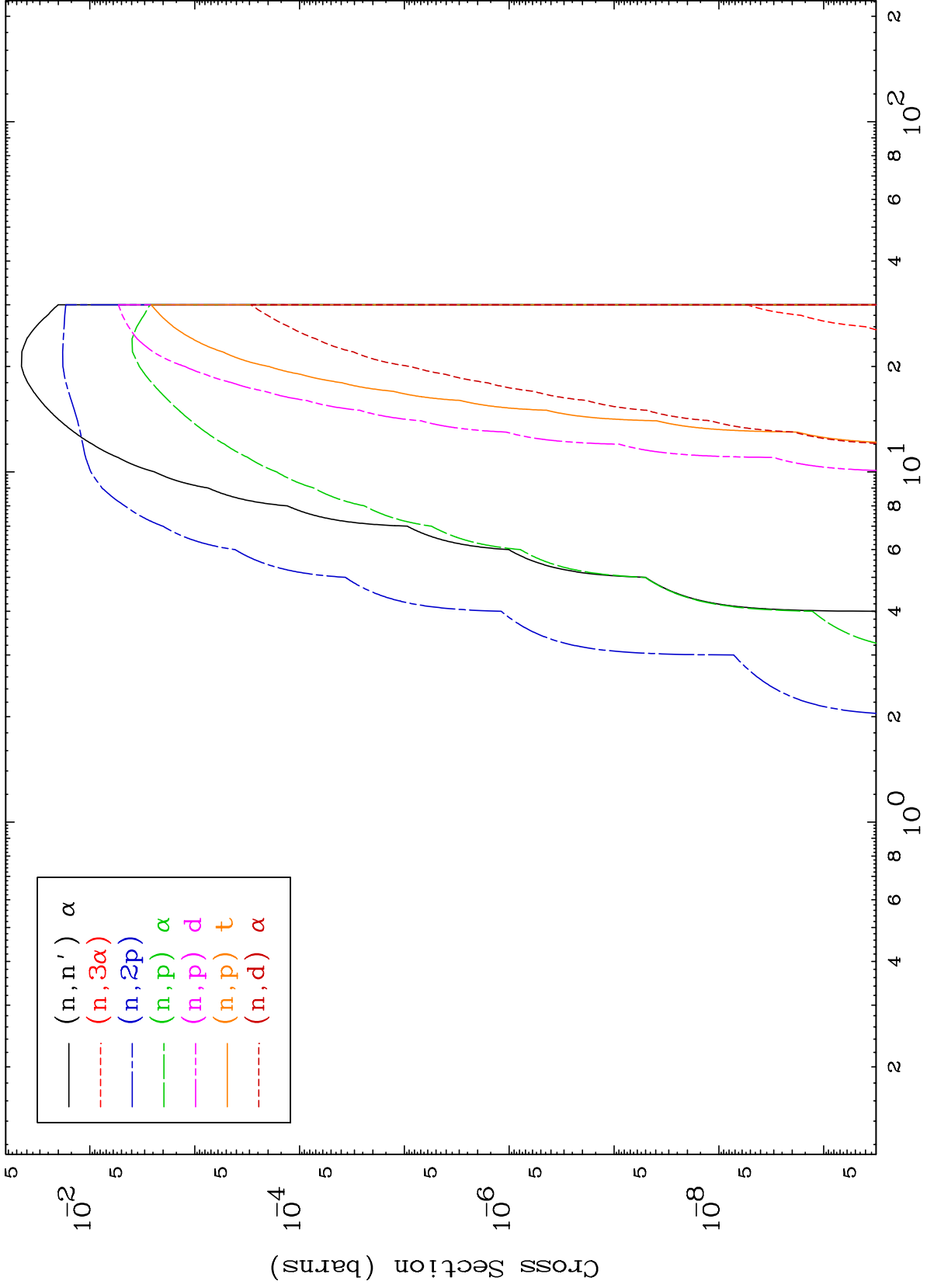
Incident Energy (MeV)









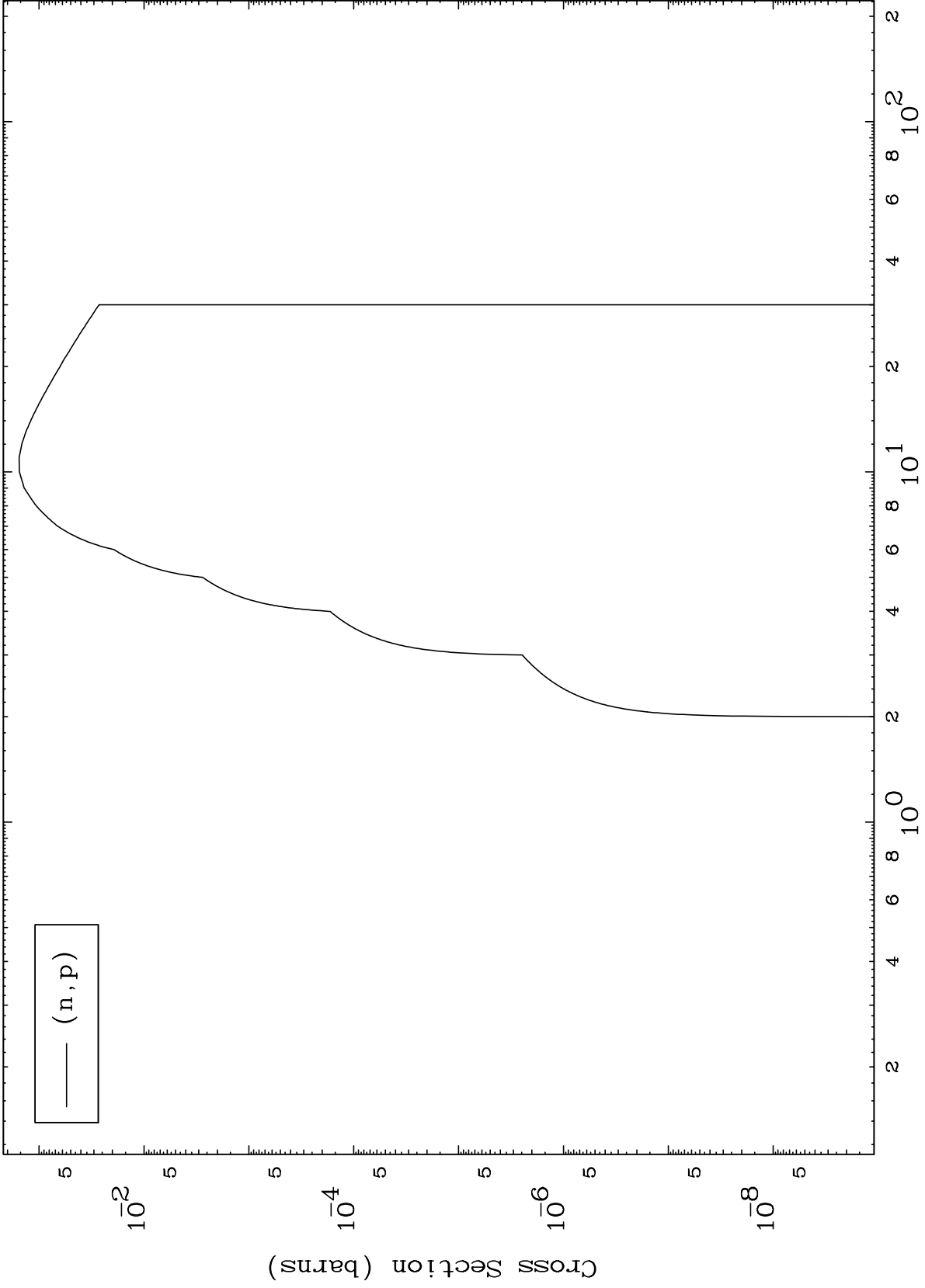


MAT 5304

(d,p) Levels

53-I -120

0 Kelvin Cross Sections

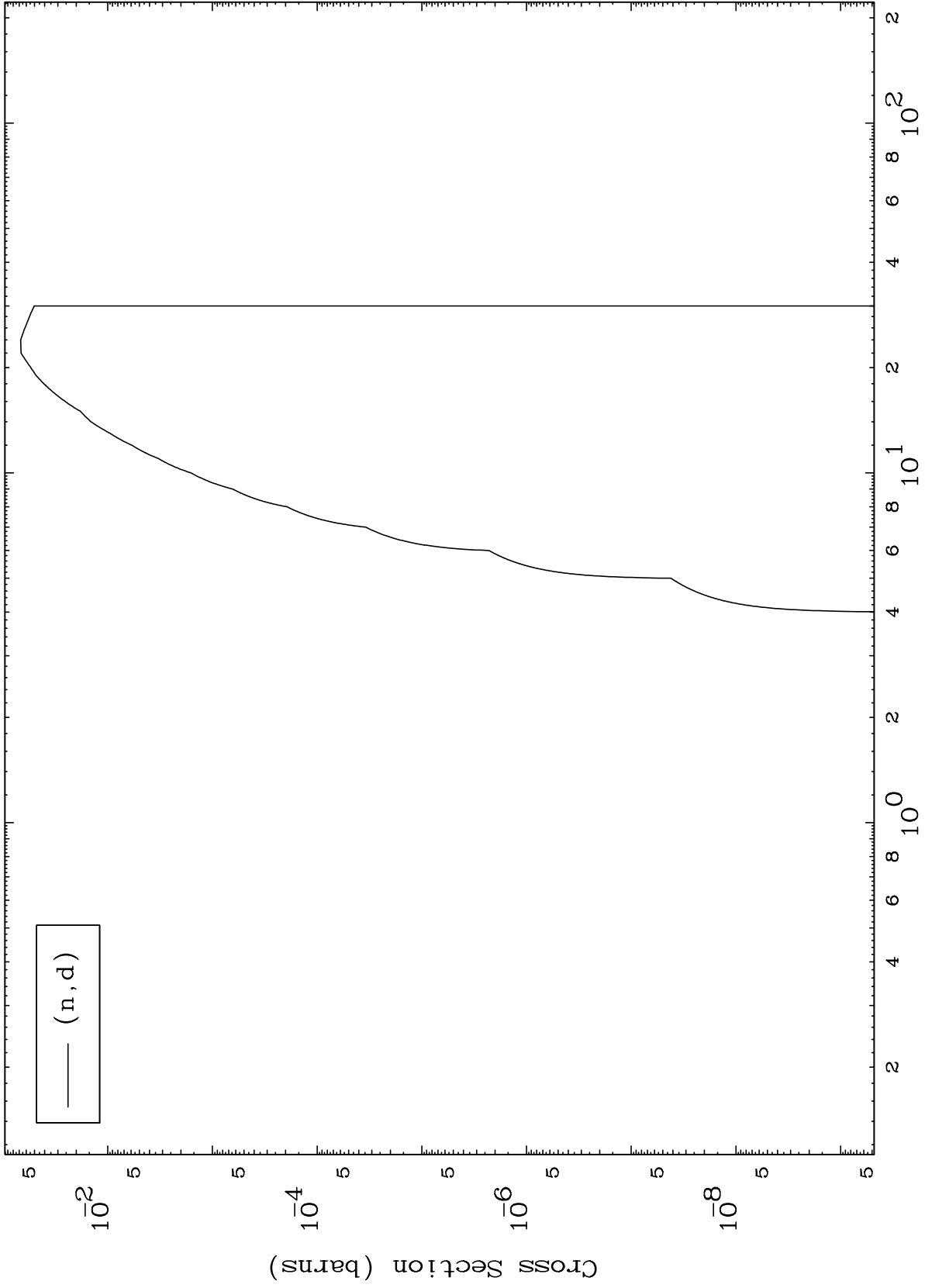


MAT 5304

(d,d) Levels

53-I -120

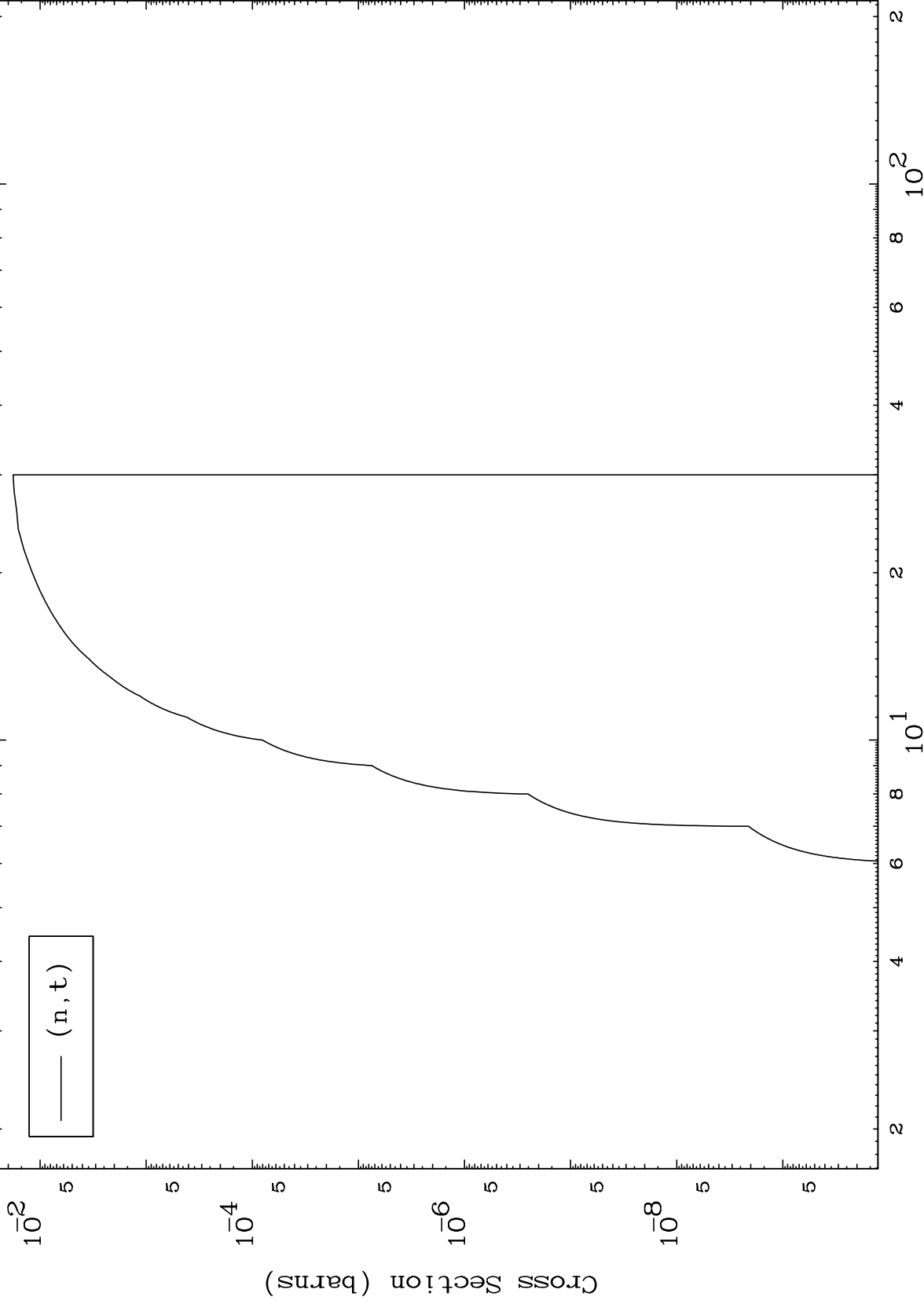
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

53-I -120



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Incident Energy (MeV)

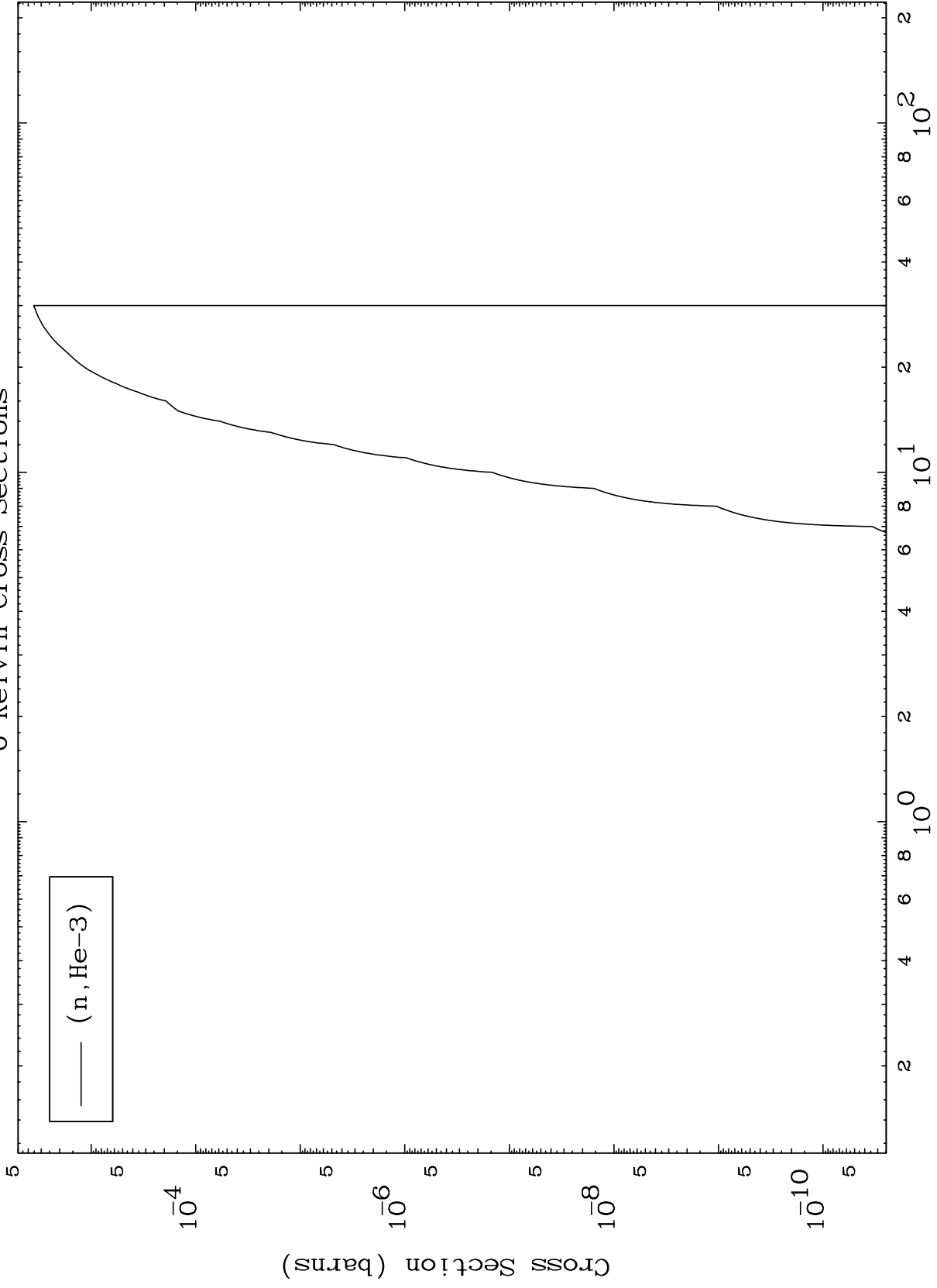
53-I -120

MAT 5304

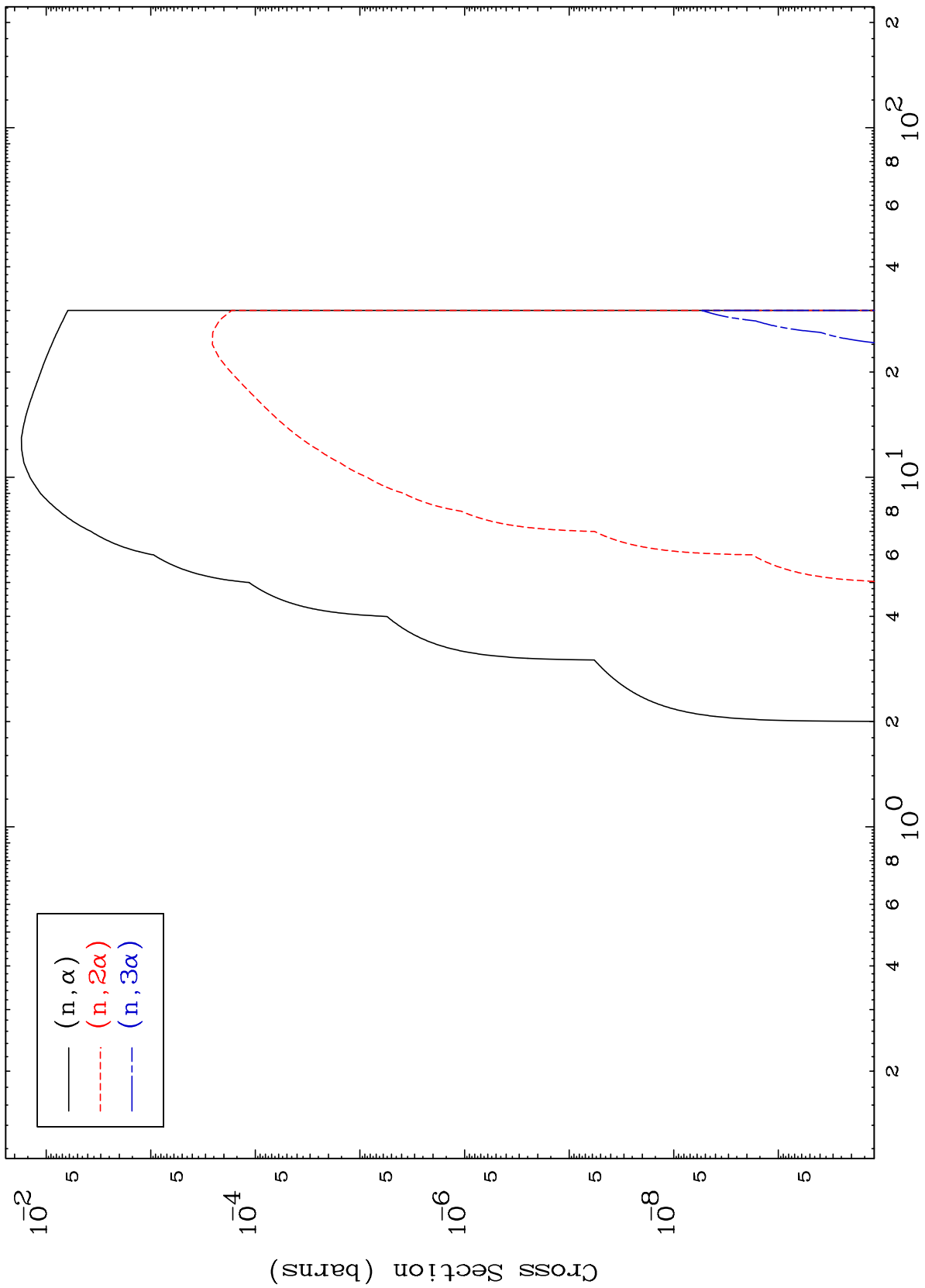
(d,He3) Levels

53-I -120

0 Kelvin Cross Sections



(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

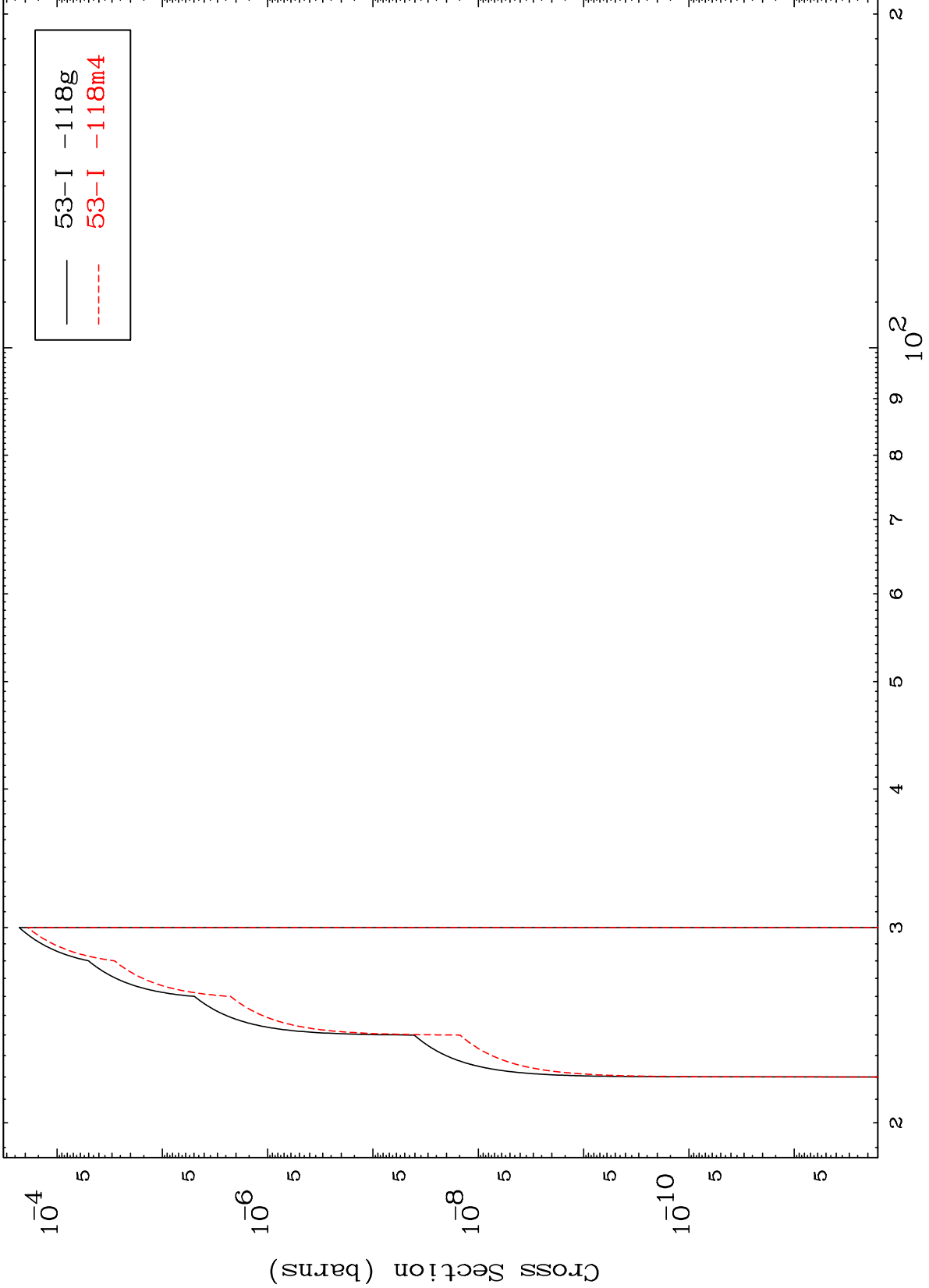


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(n,2n) d

53-I -120

Radionuclide Production Cross Section



53-I -118g  
53-I -118m4

13

Incident Energy (MeV)

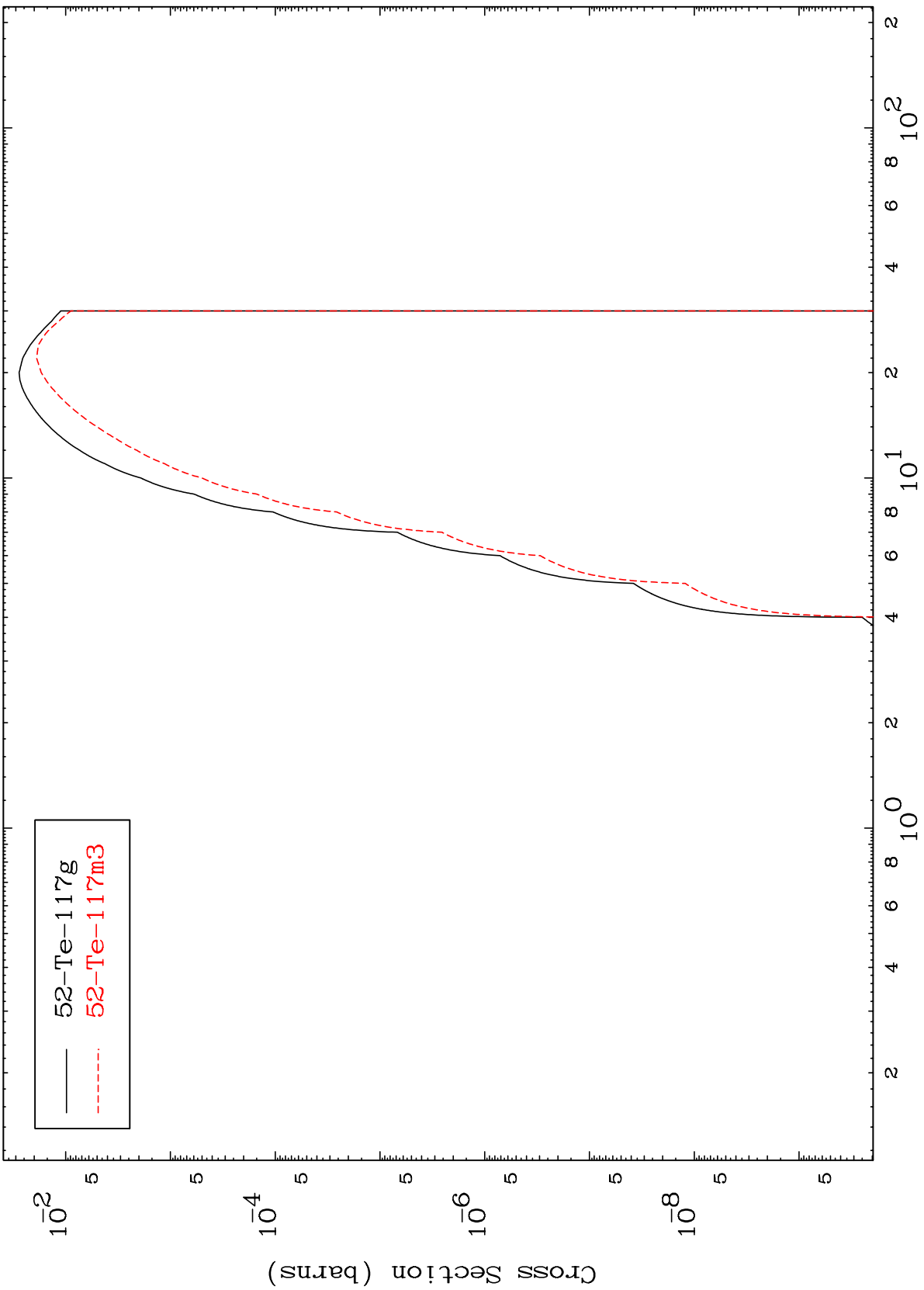
53-I -120

MAT 5304

(n,n')  $\alpha$

53-I -120

Radionuclide Production Cross Section



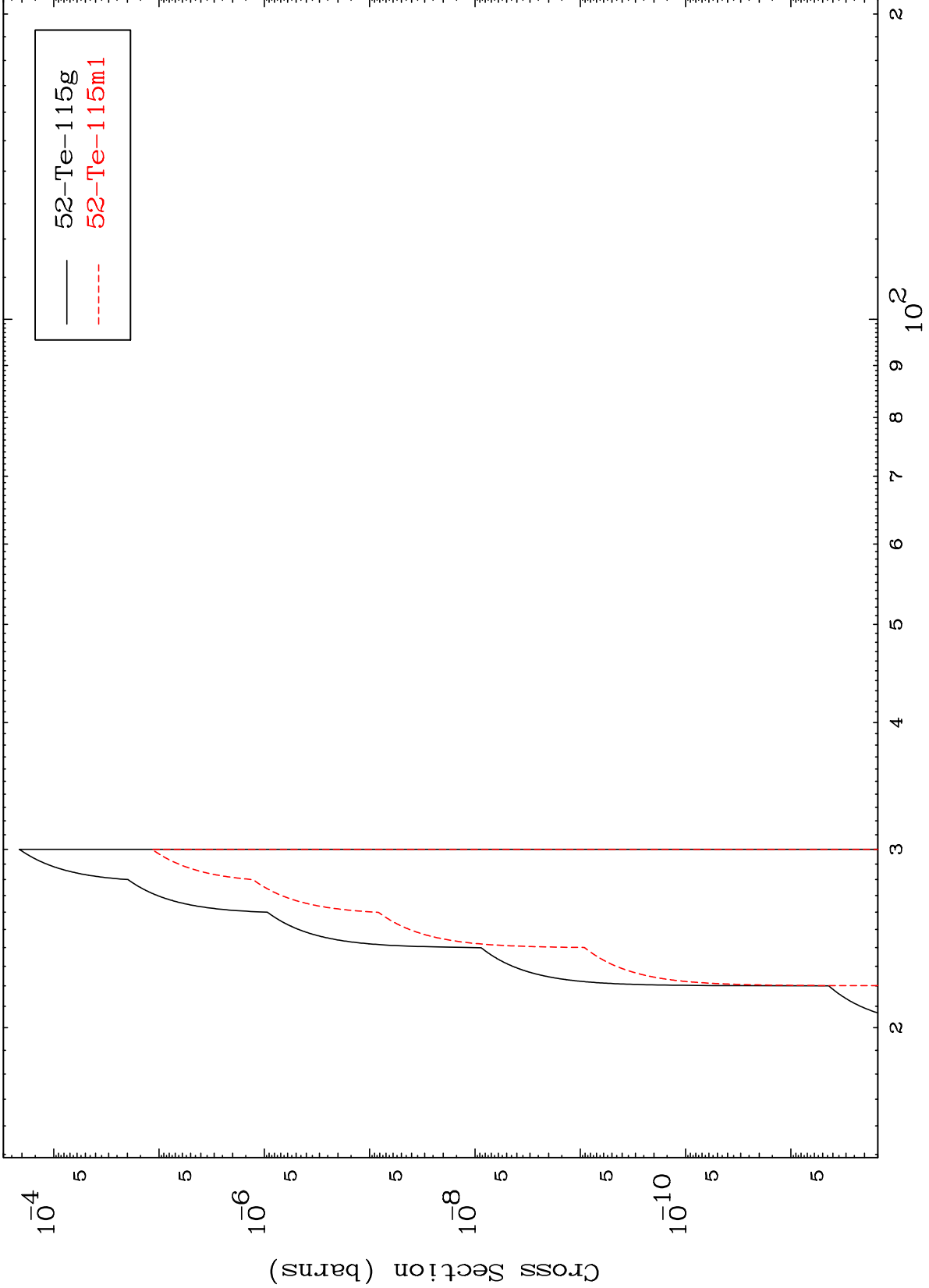
52-Te-117g  
52-Te-117m3

14

Incident Energy (MeV)

53-I -120

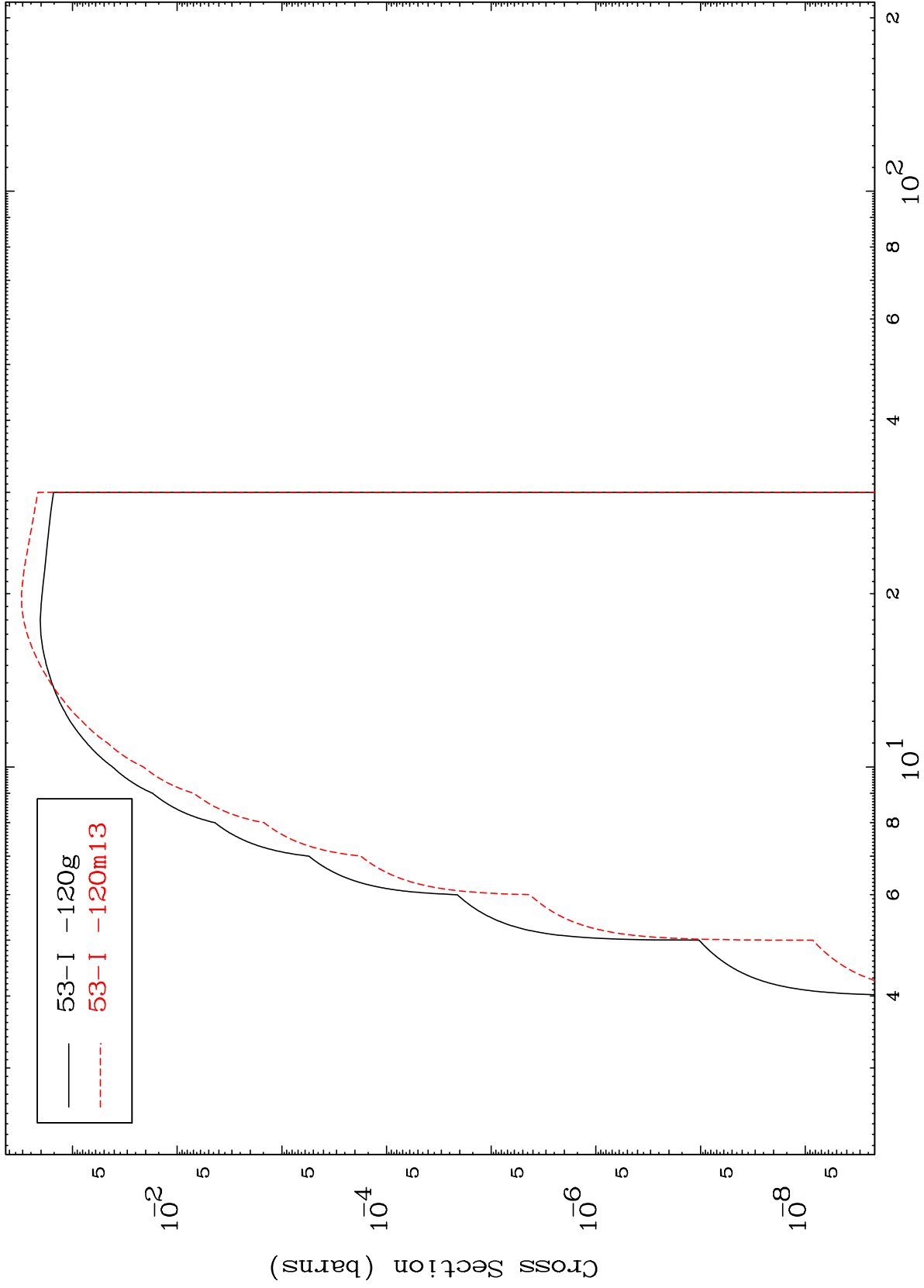
Radionuclide Production Cross Section



MAT 5304

53-I -120

(n,n') p  
Radionuclide Production Cross Section



53-I -120

Incident Energy (MeV)

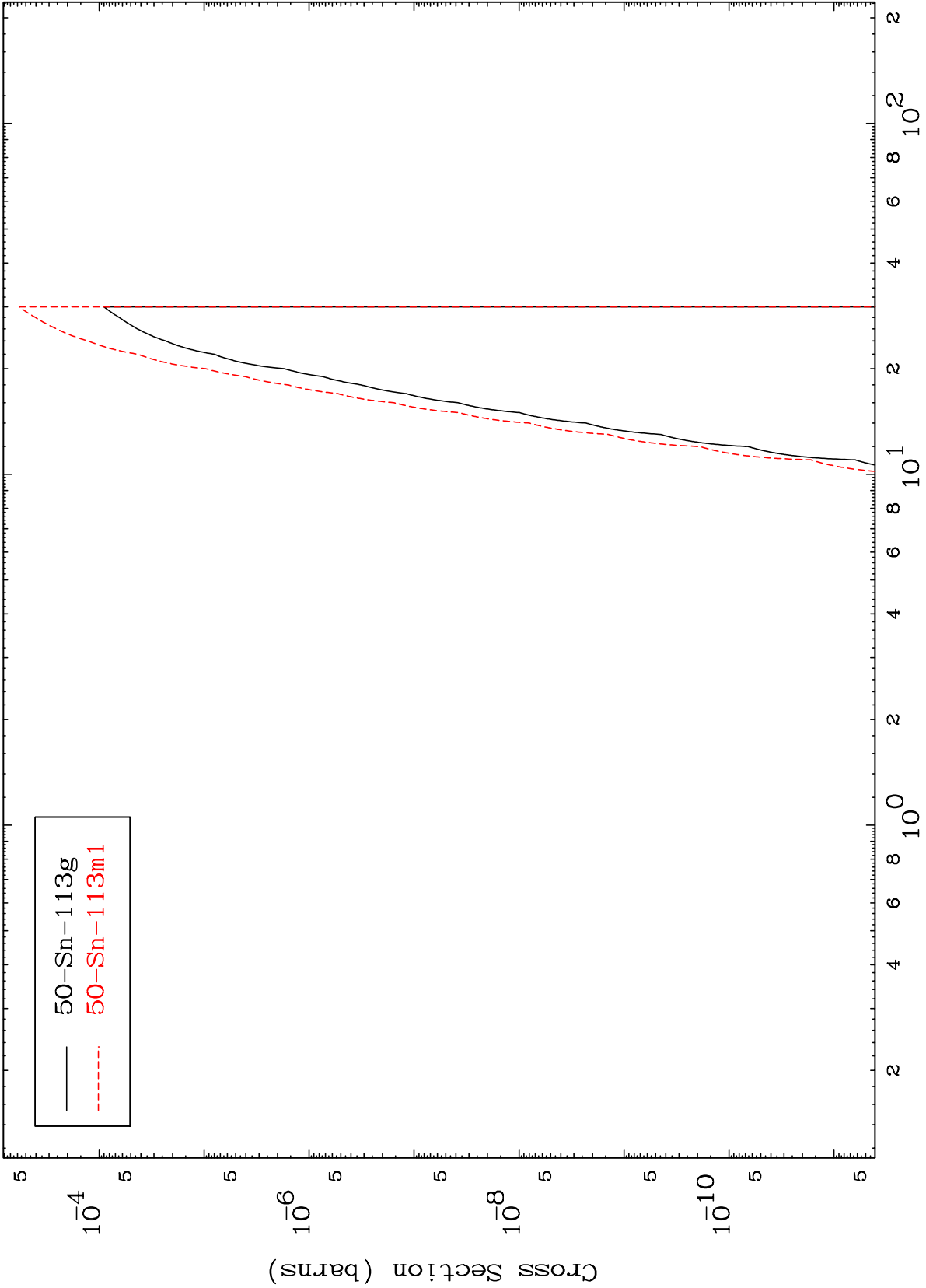
16

MAT 5304

(n,n') 2α

53-I -120

Radionuclide Production Cross Section

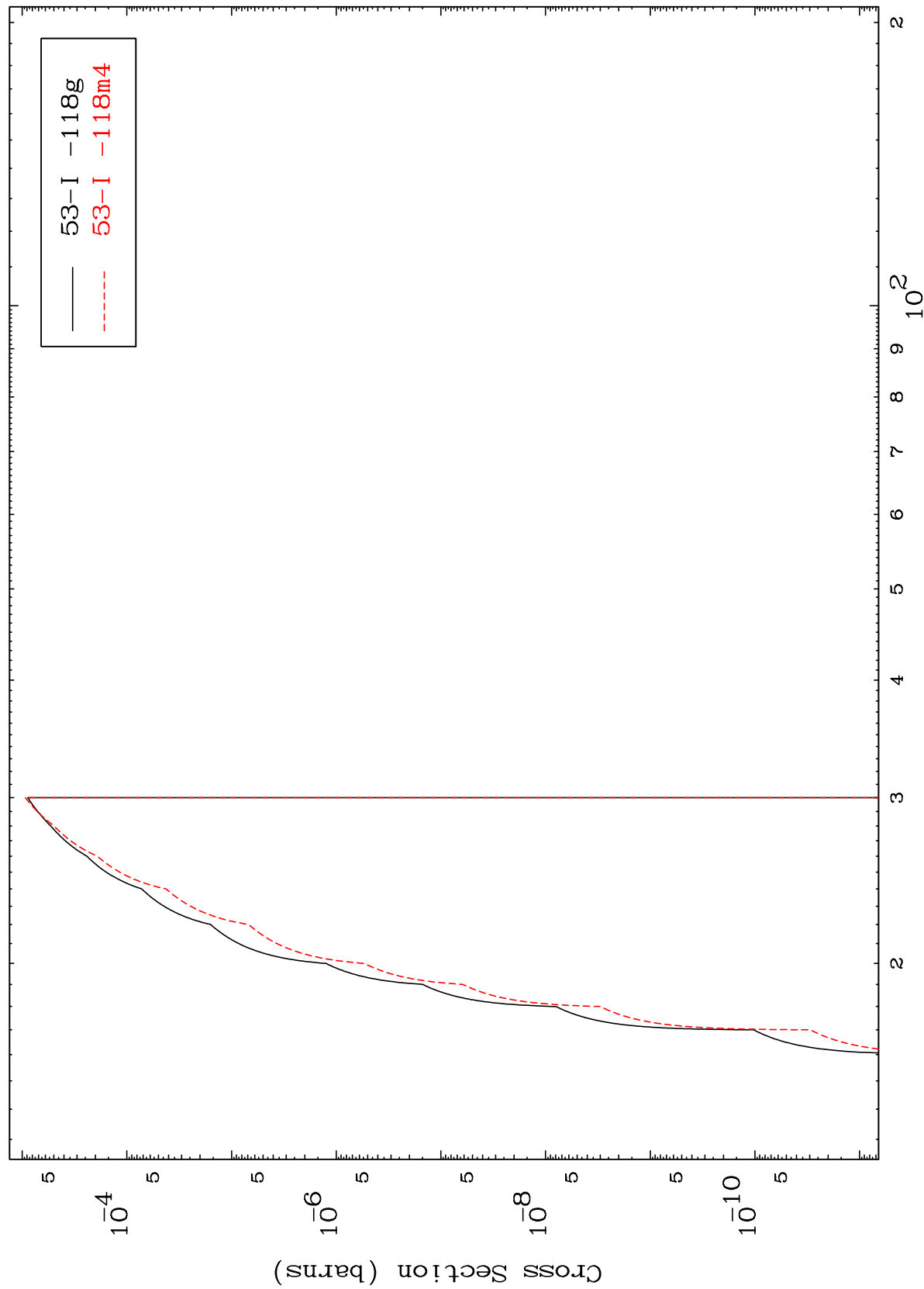


MAT 5304

(n,n') t

53-I -120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

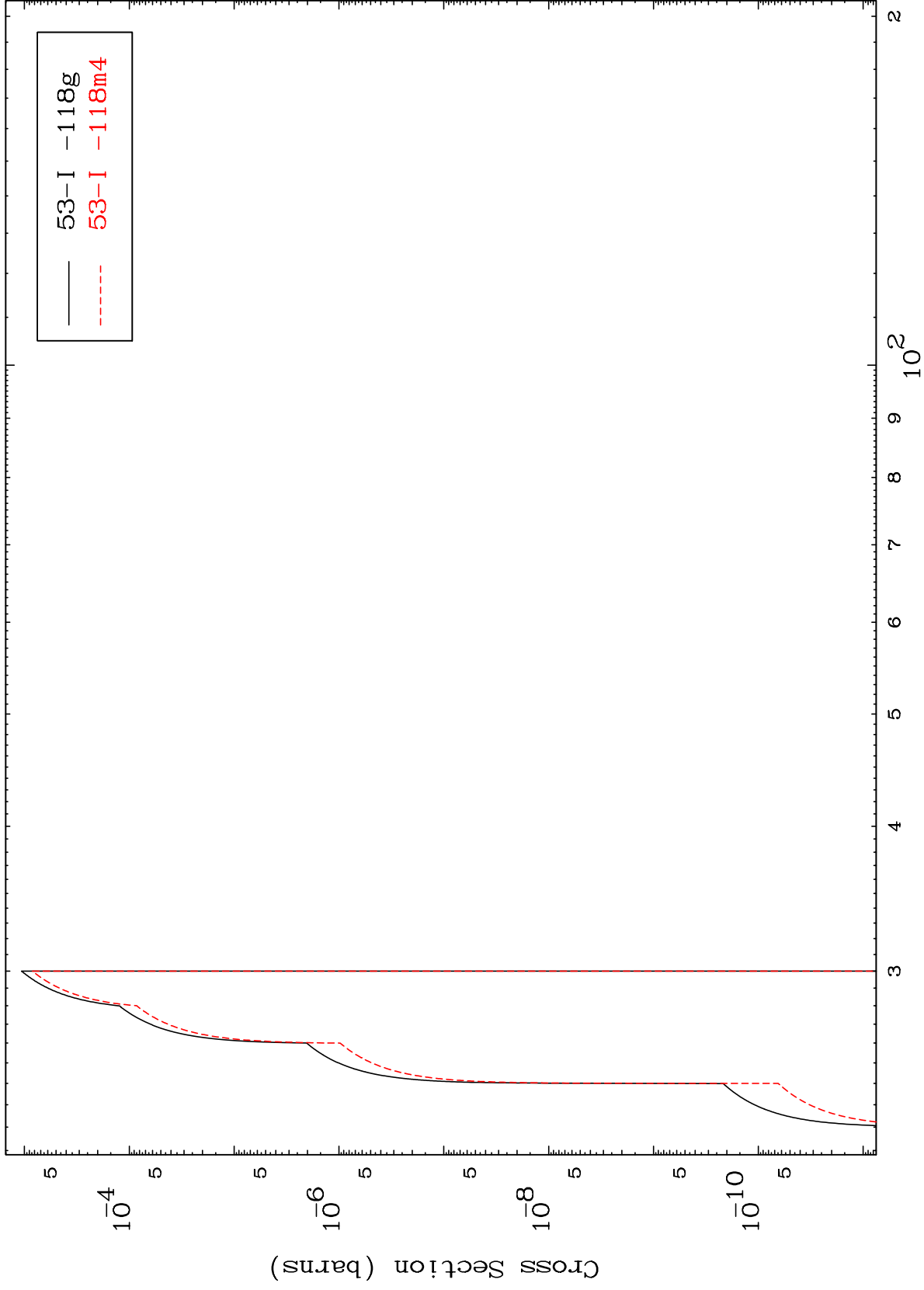
53-I -120

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(n,3n) p

53-I -120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

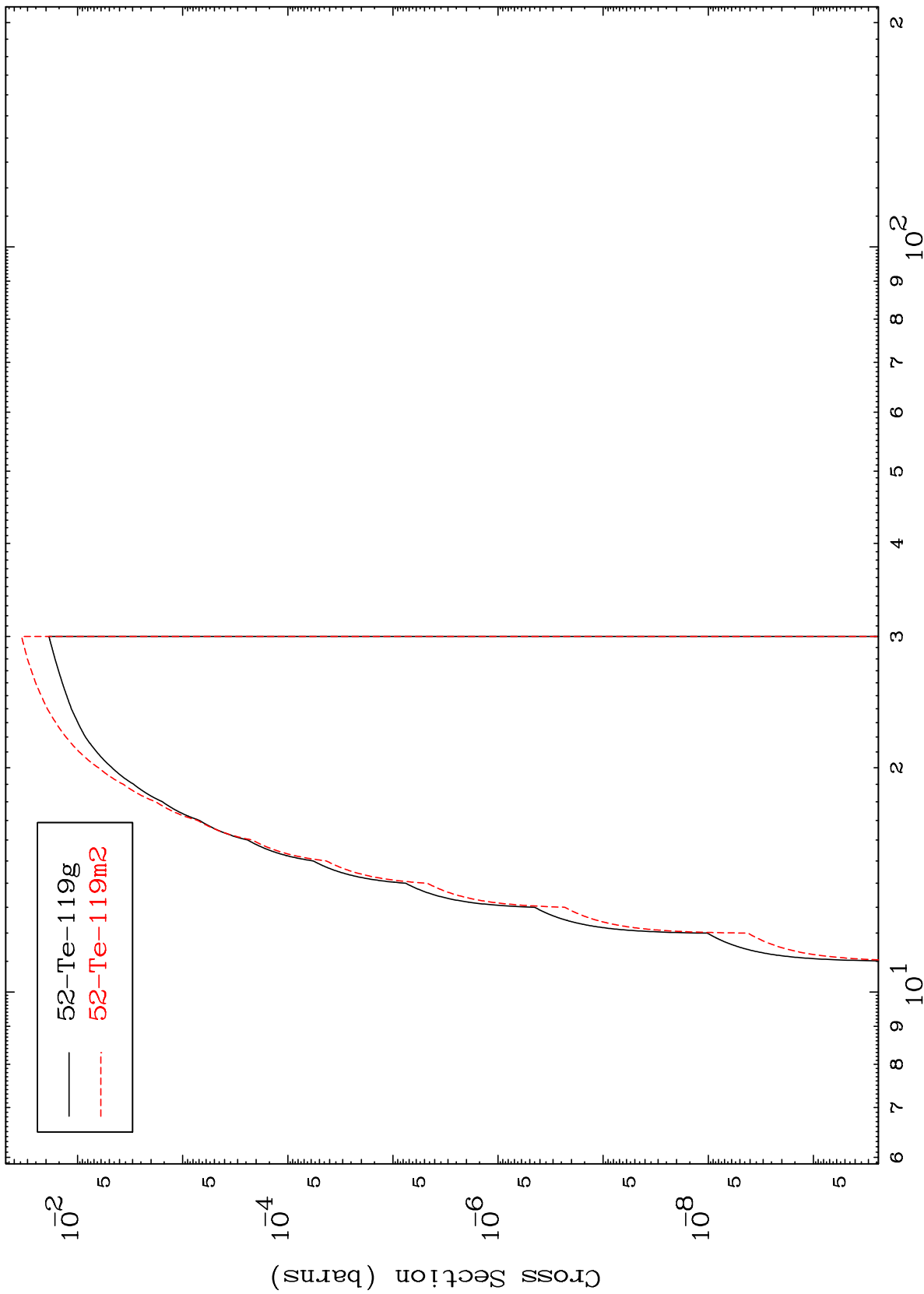
53-I -120

MAT 5304

(n,2n) p

53-I -120

Radionuclide Production Cross Section



Incident Energy (MeV)

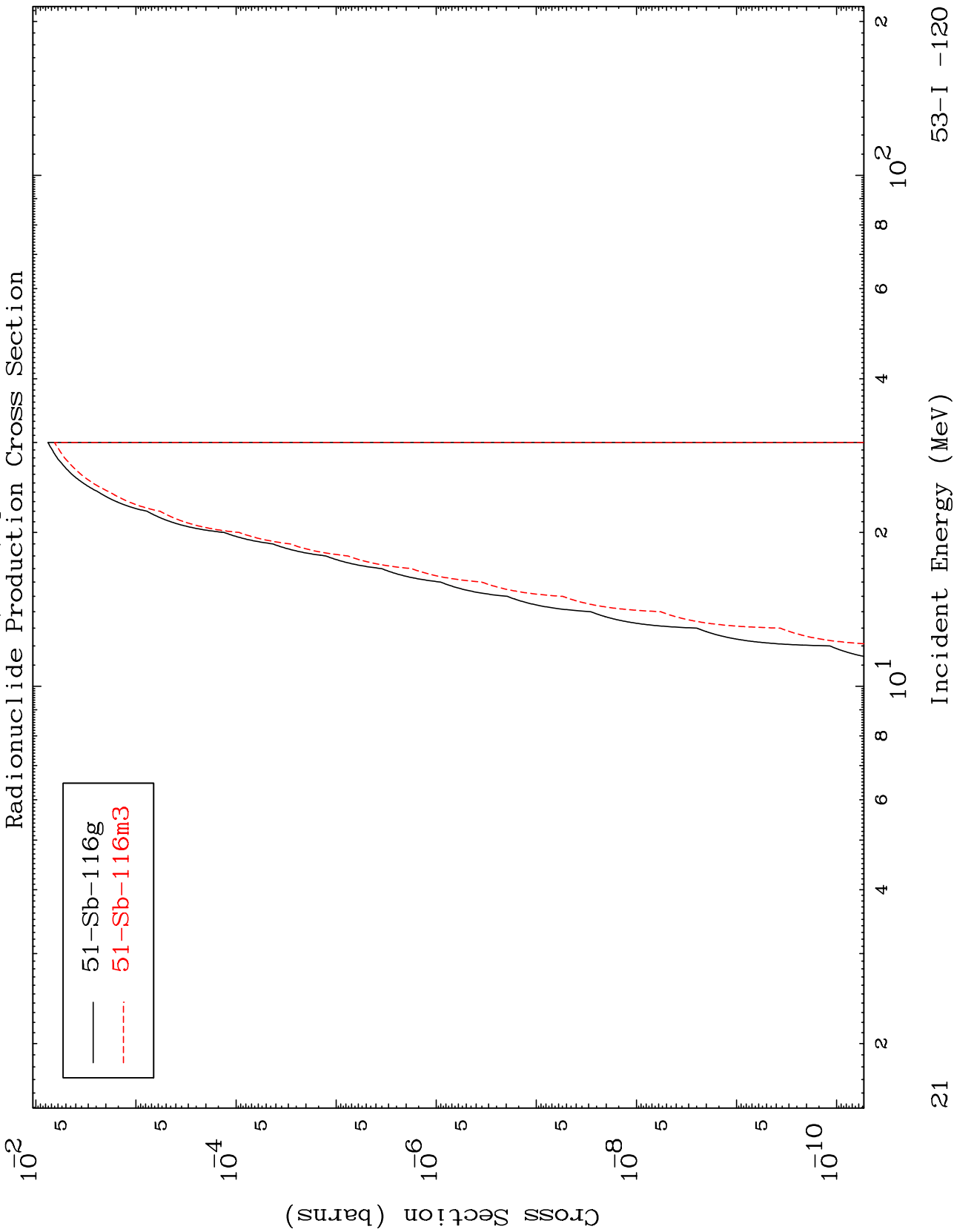
53-I -120

20

MAT 5304

(n,n') p  $\alpha$

53-I -120

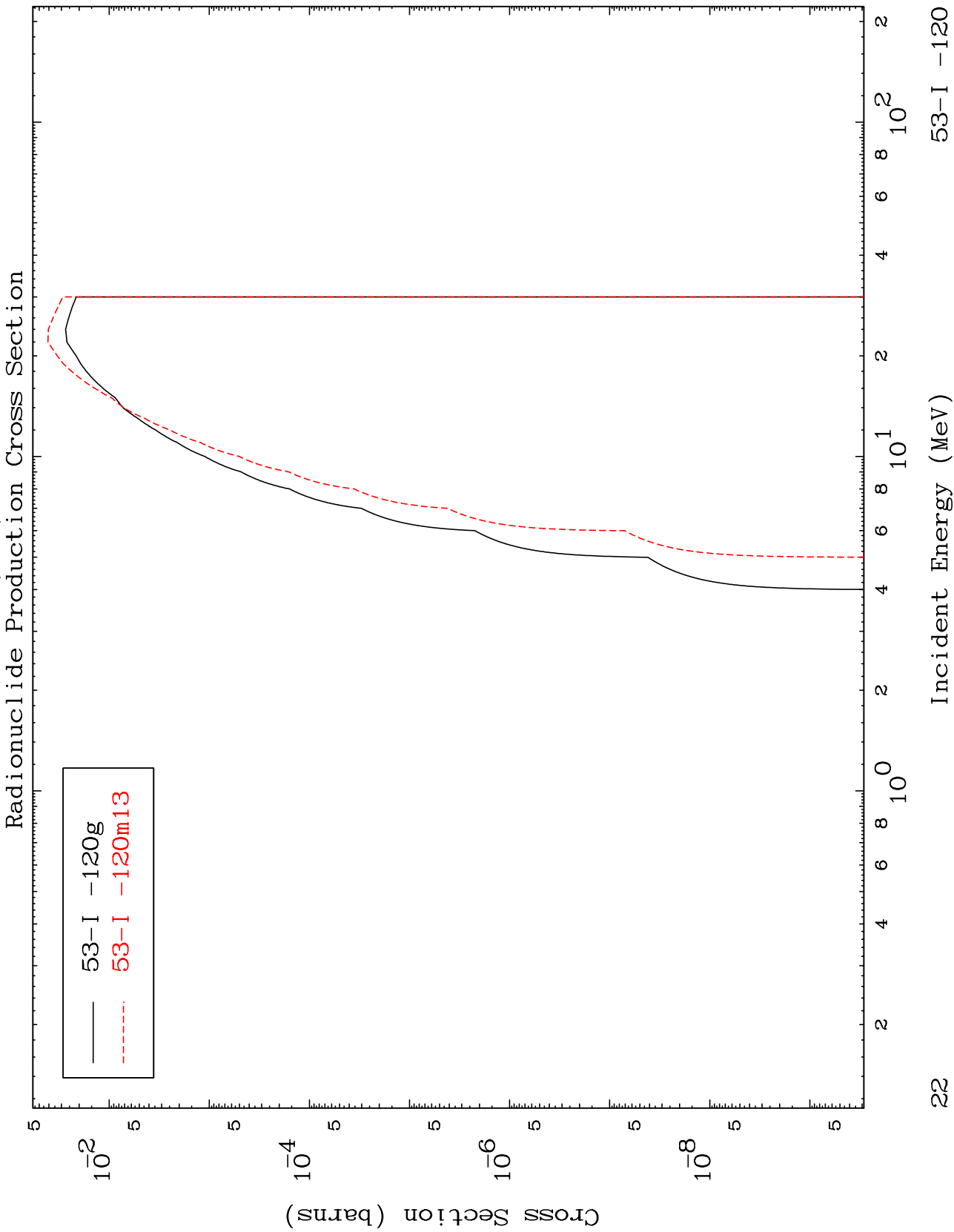


51-Sb-116g  
51-Sb-116m3

MAT 5304

(n,d)

53-I -120

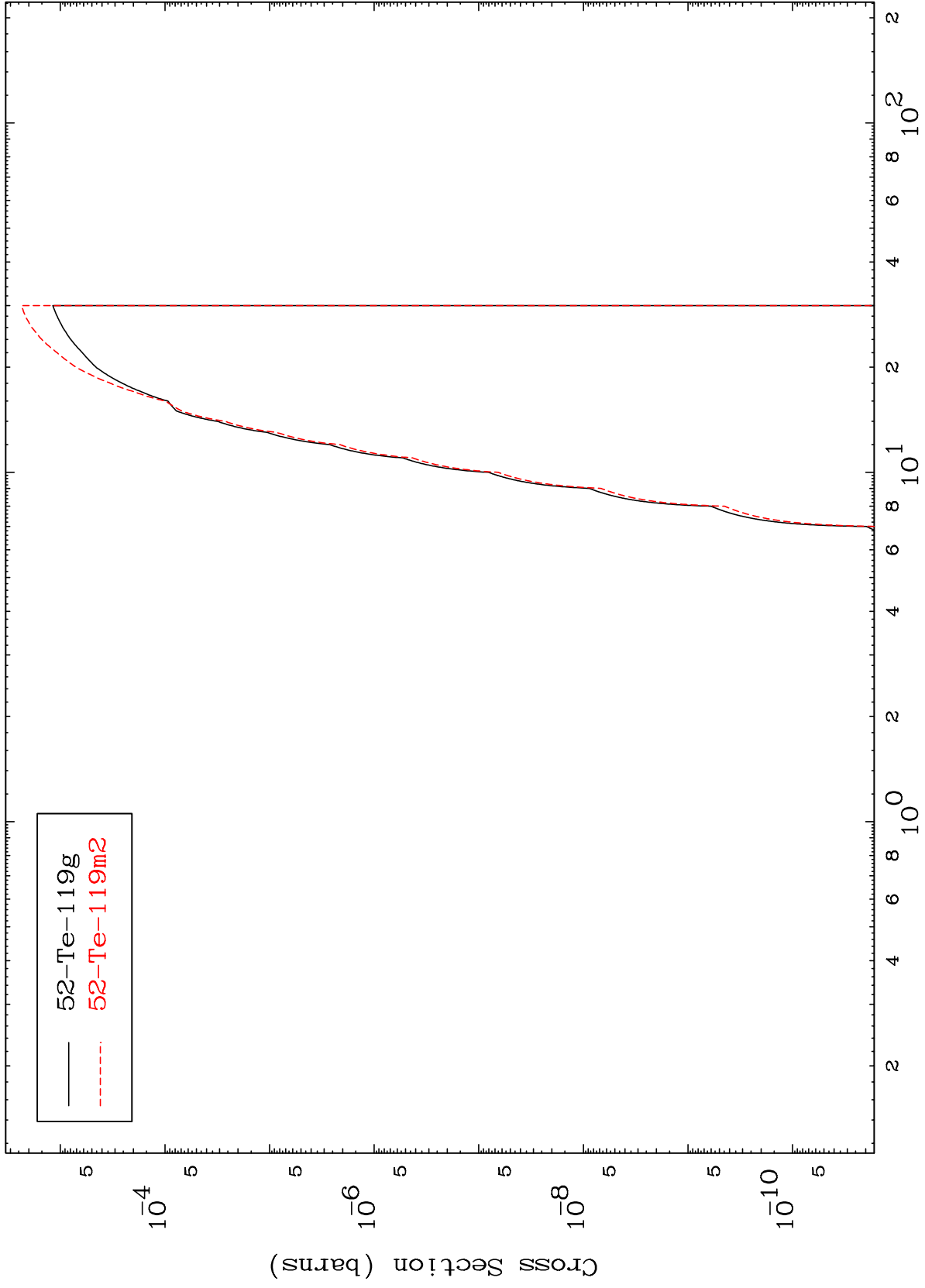


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(n,He-3)

53-I -120

Radionuclide Production Cross Section



23

Incident Energy (MeV)

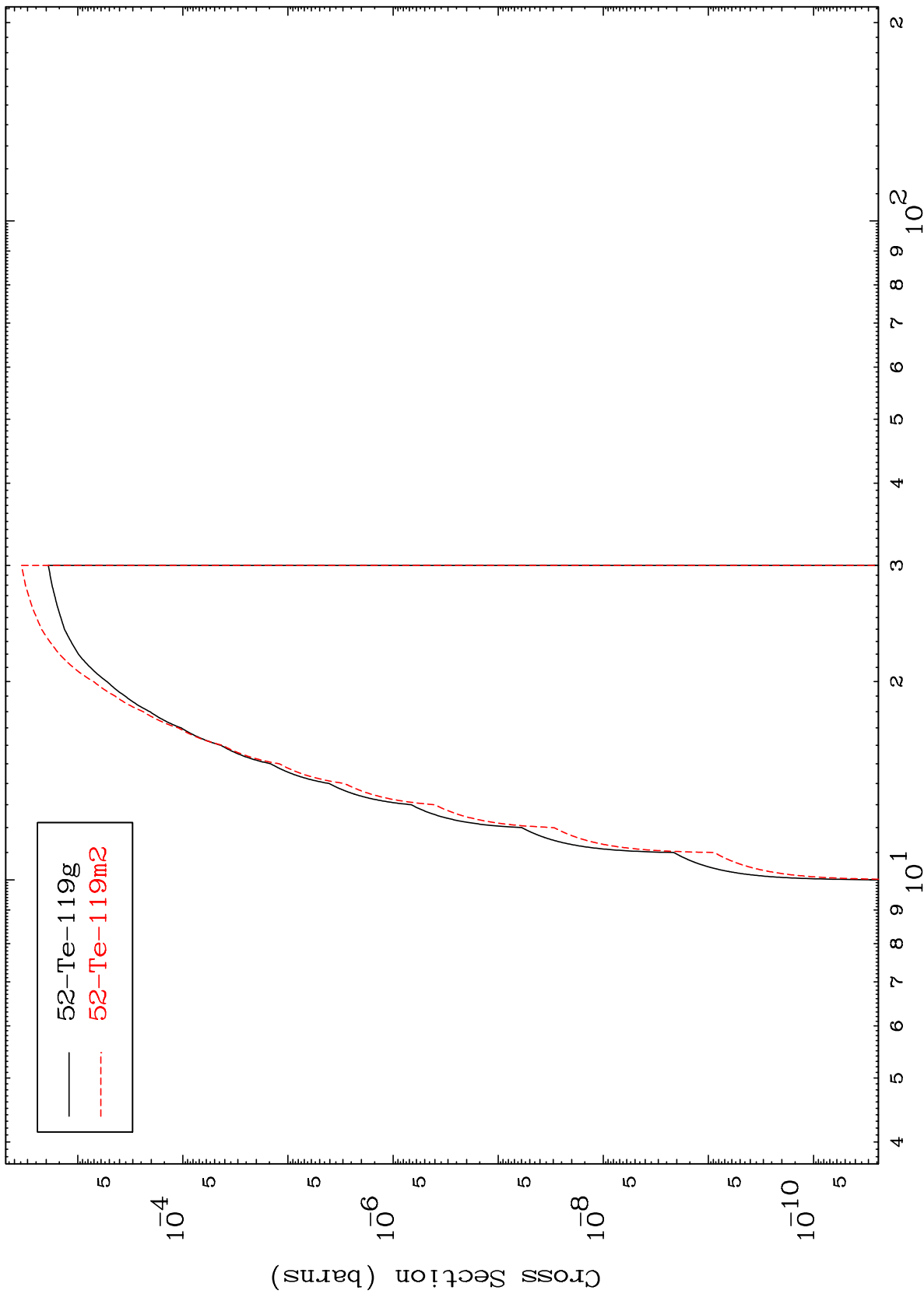
53-I -120

MAT 5304

(n,p) d

53-I -120

Radionuclide Production Cross Section



24

Incident Energy (MeV)

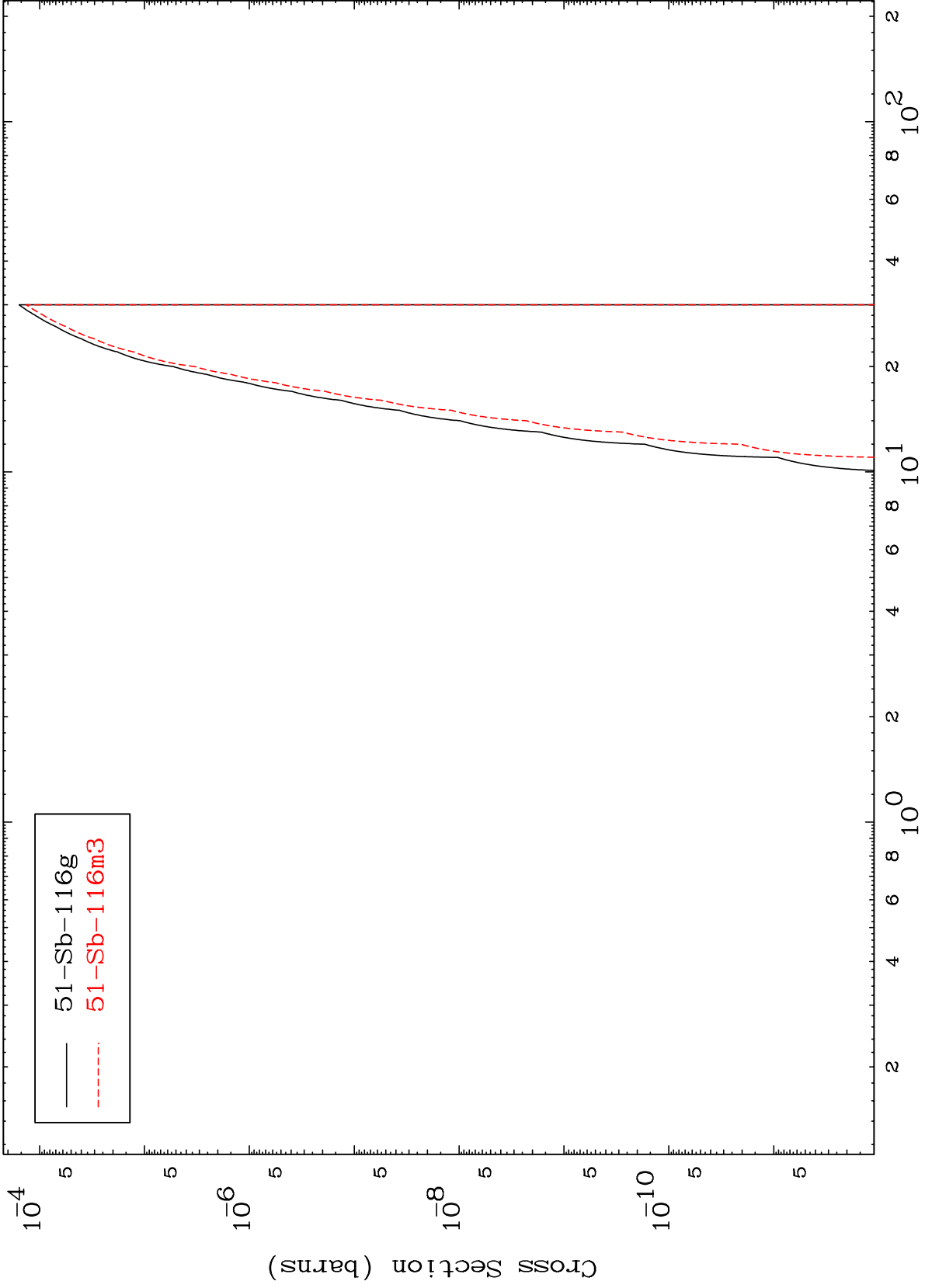
53-I -120

MAT 5304

(n,d)  $\alpha$

53-I -120

Radionuclide Production Cross Section



25

Incident Energy (MeV)

53-I -120