

Program EVALPLOT  
(Version 2021-1)

by

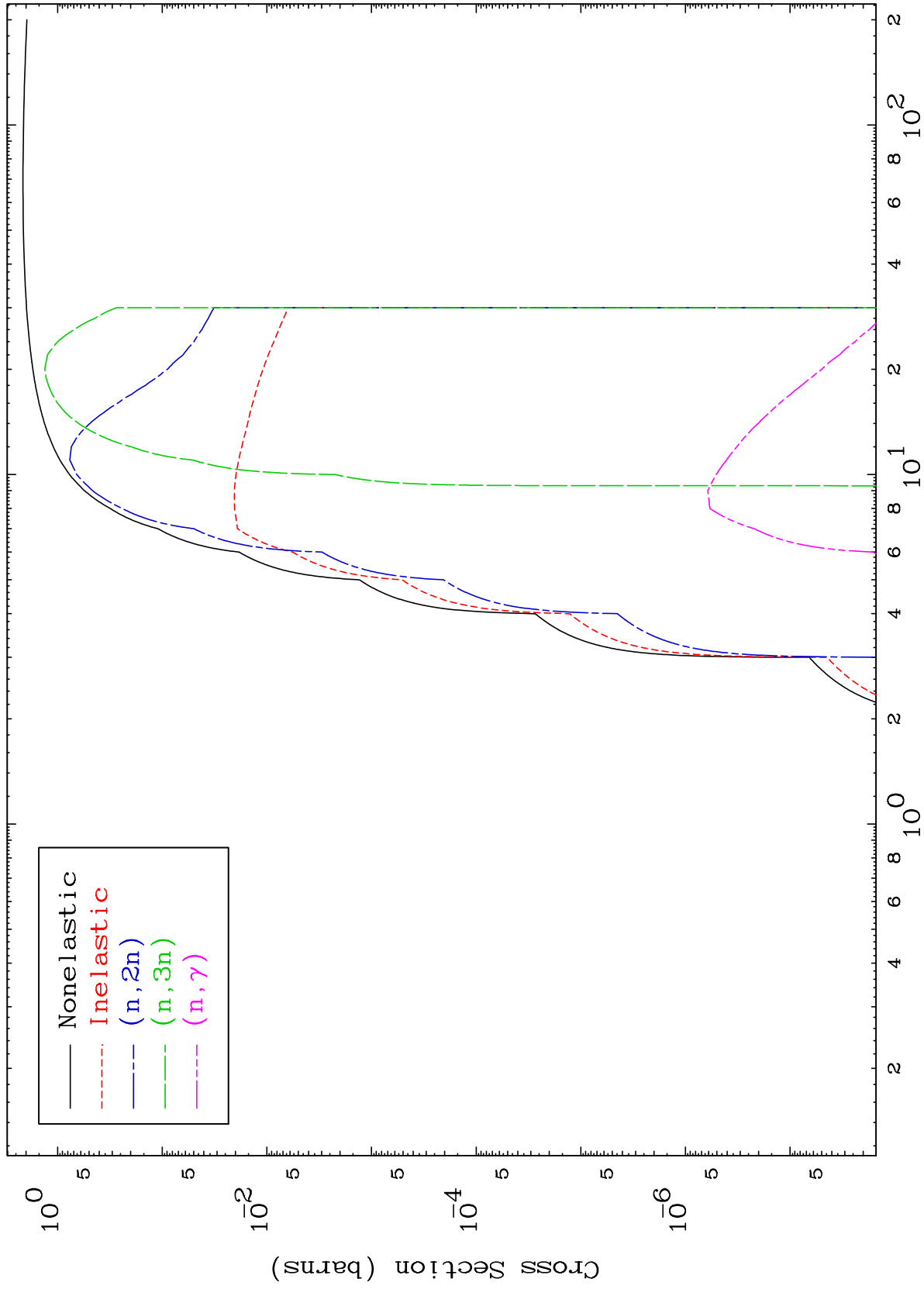
Dermott E. Cullen  
(Present Contact Information)

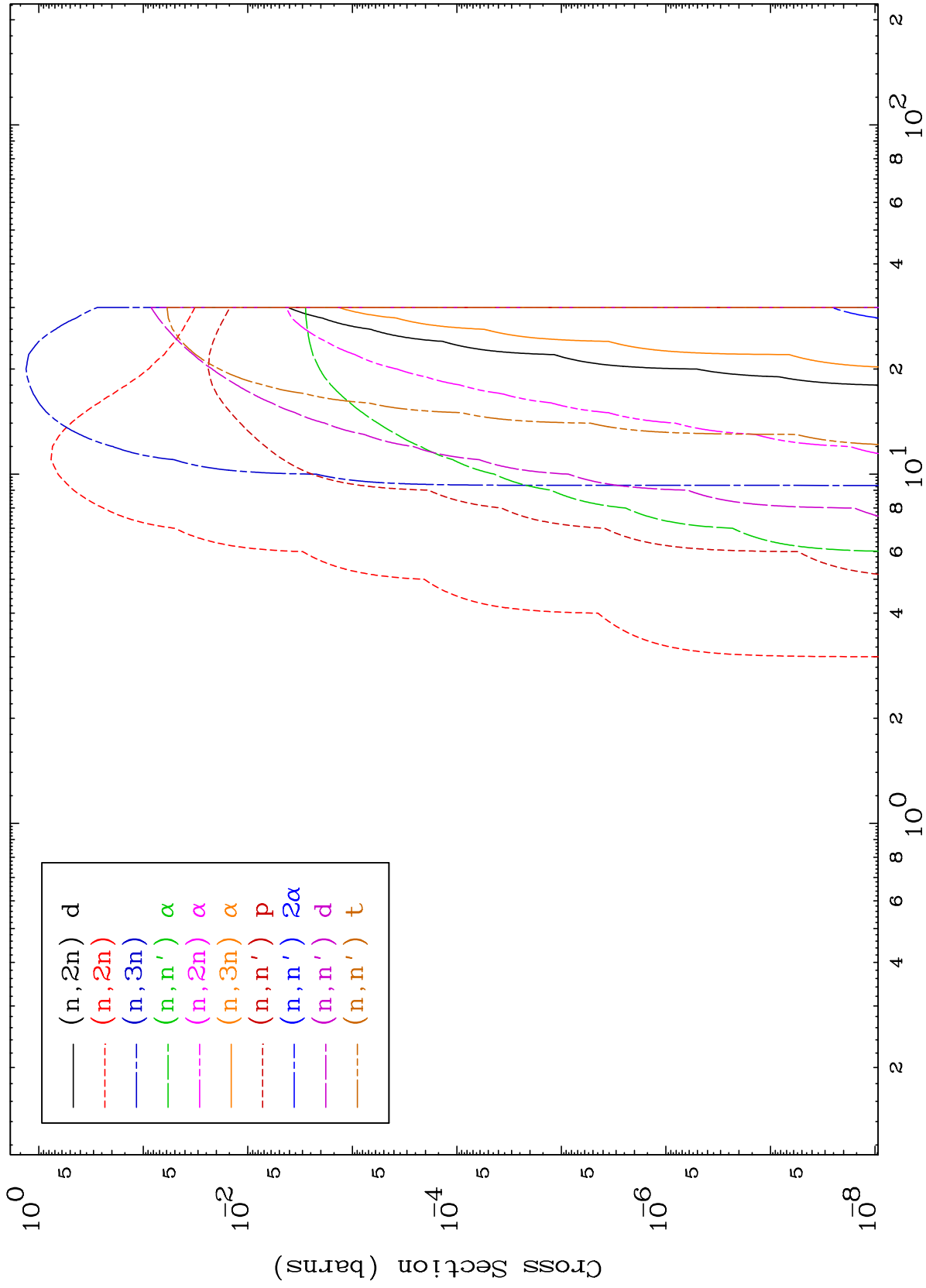
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

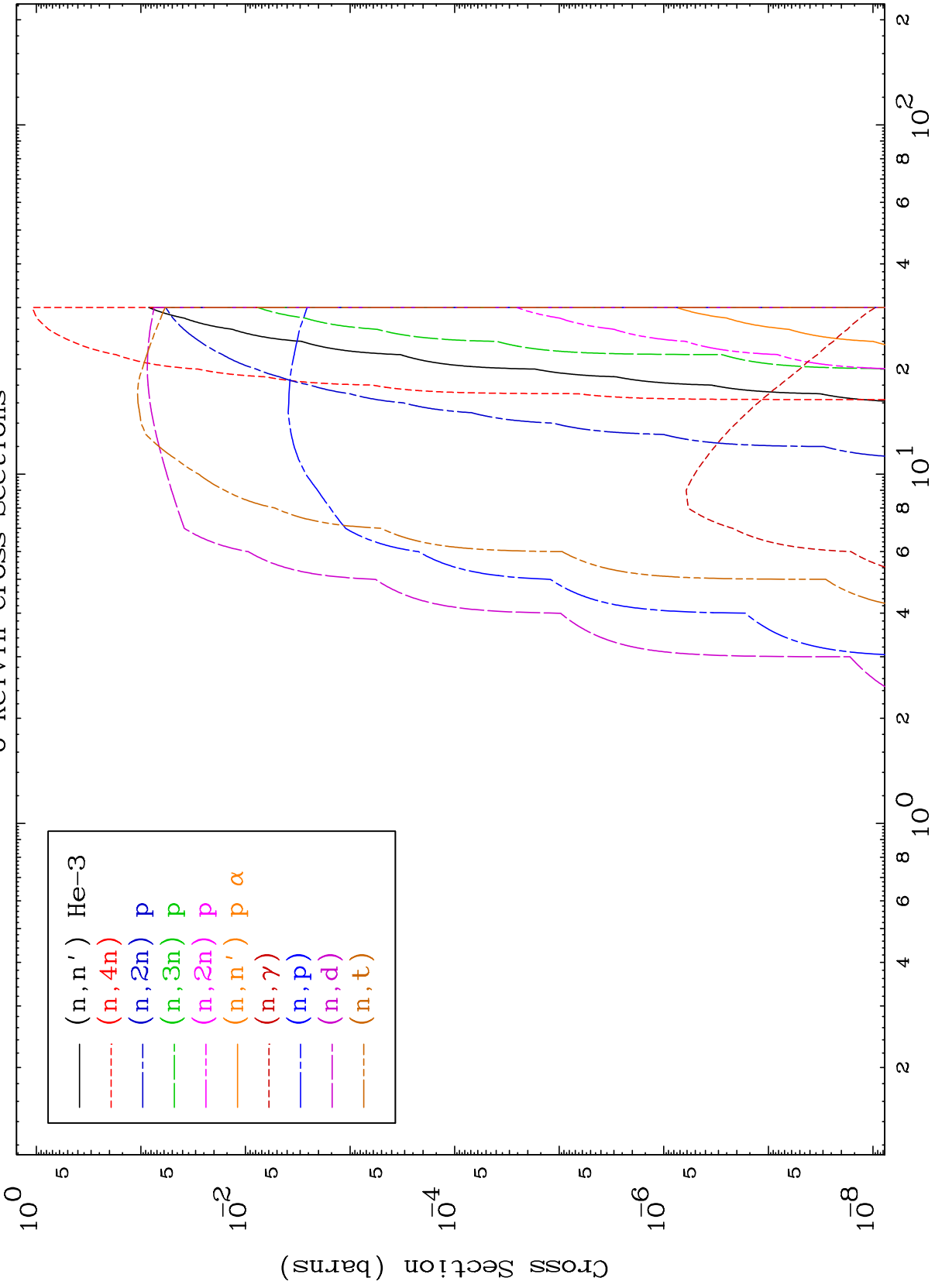
Tele: 925-443-1911

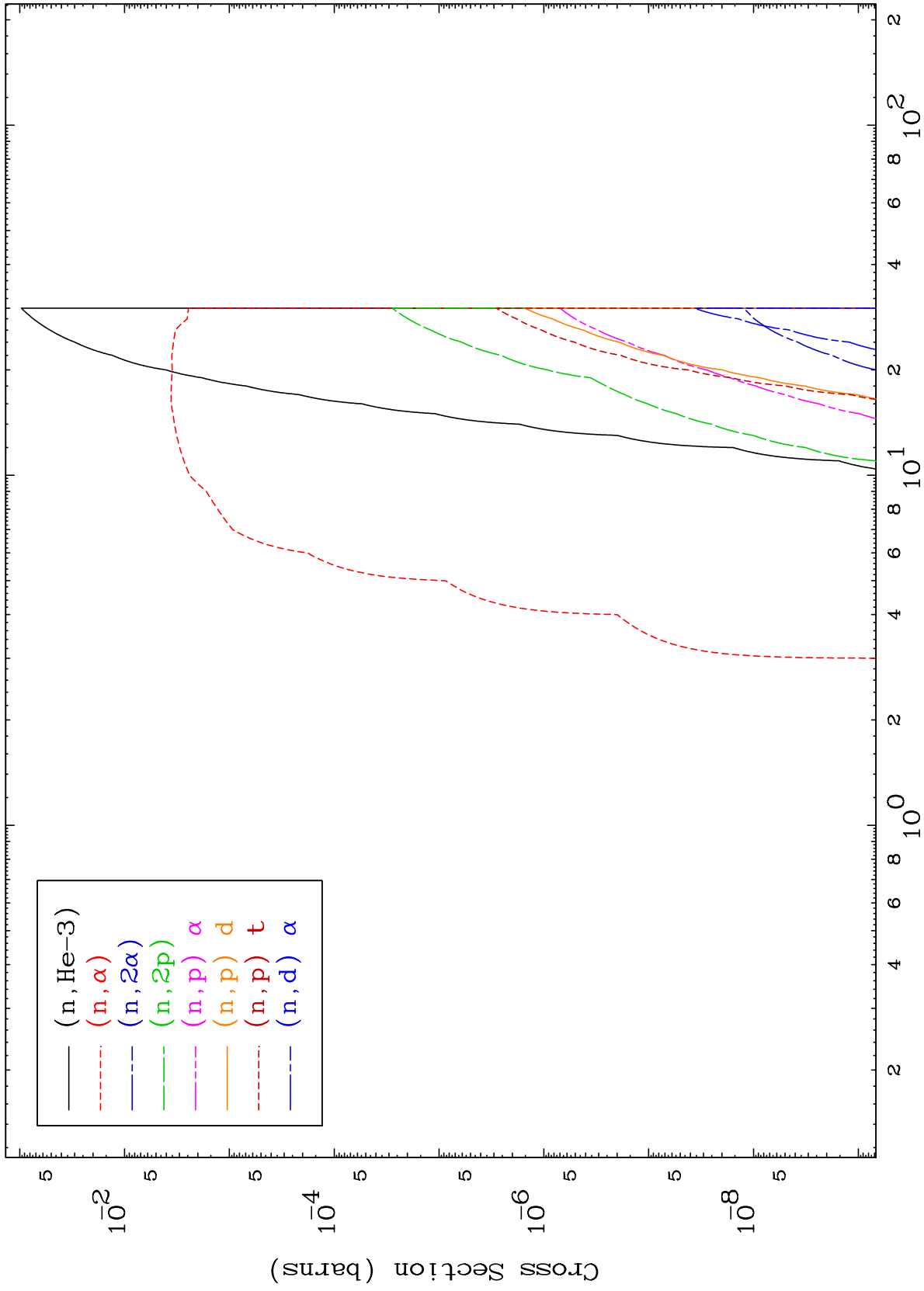
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

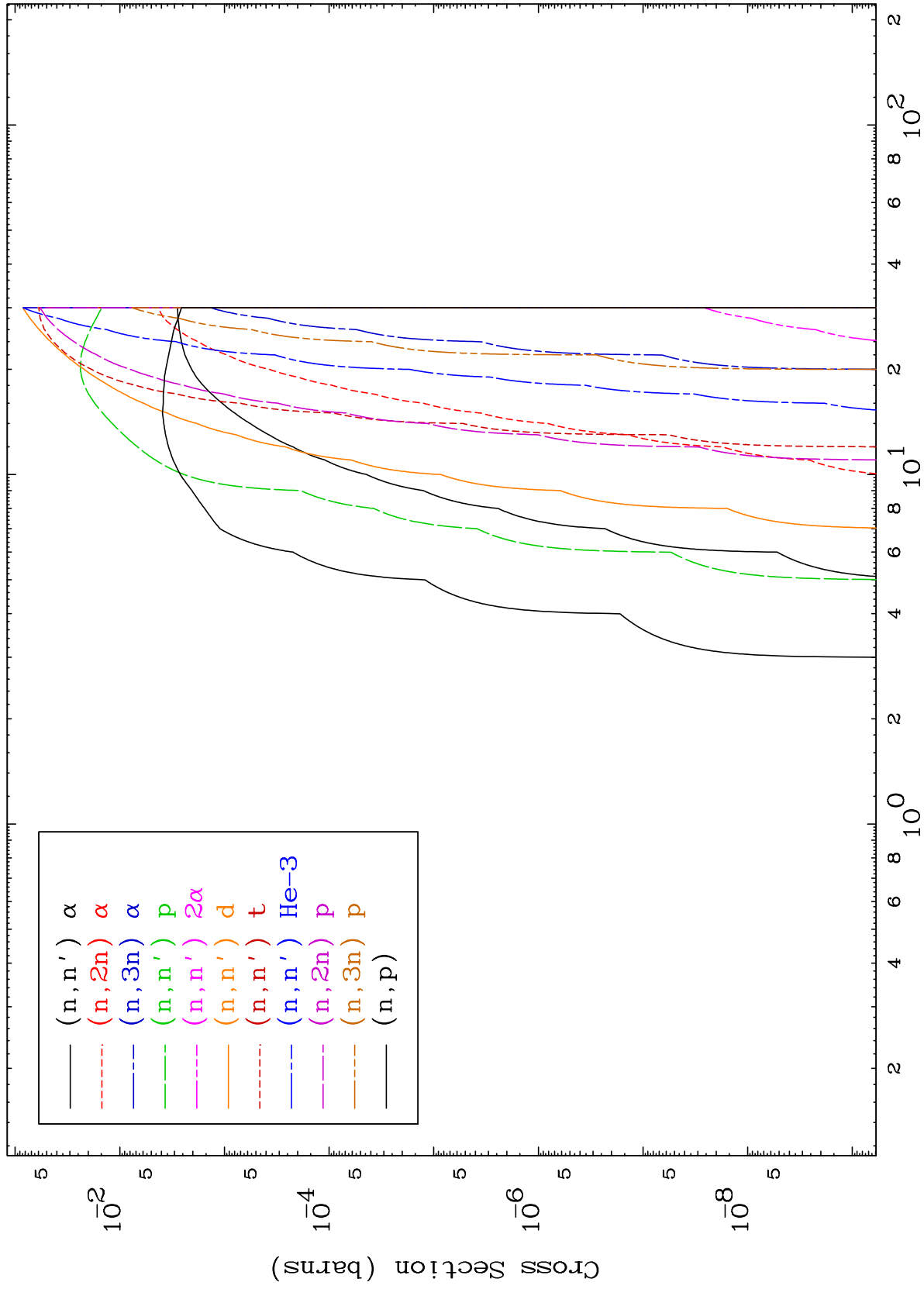
Press Mouse Button to Start

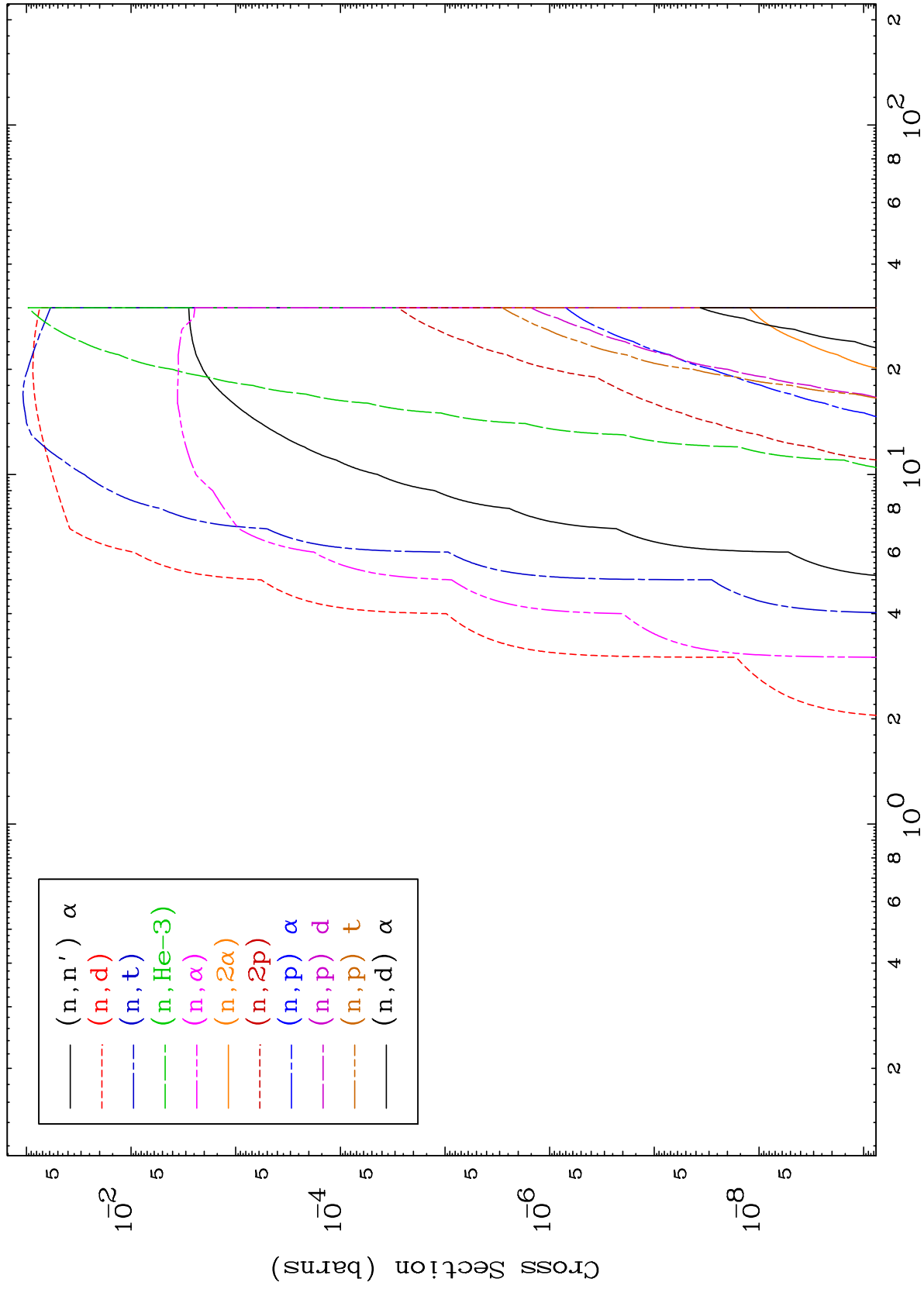








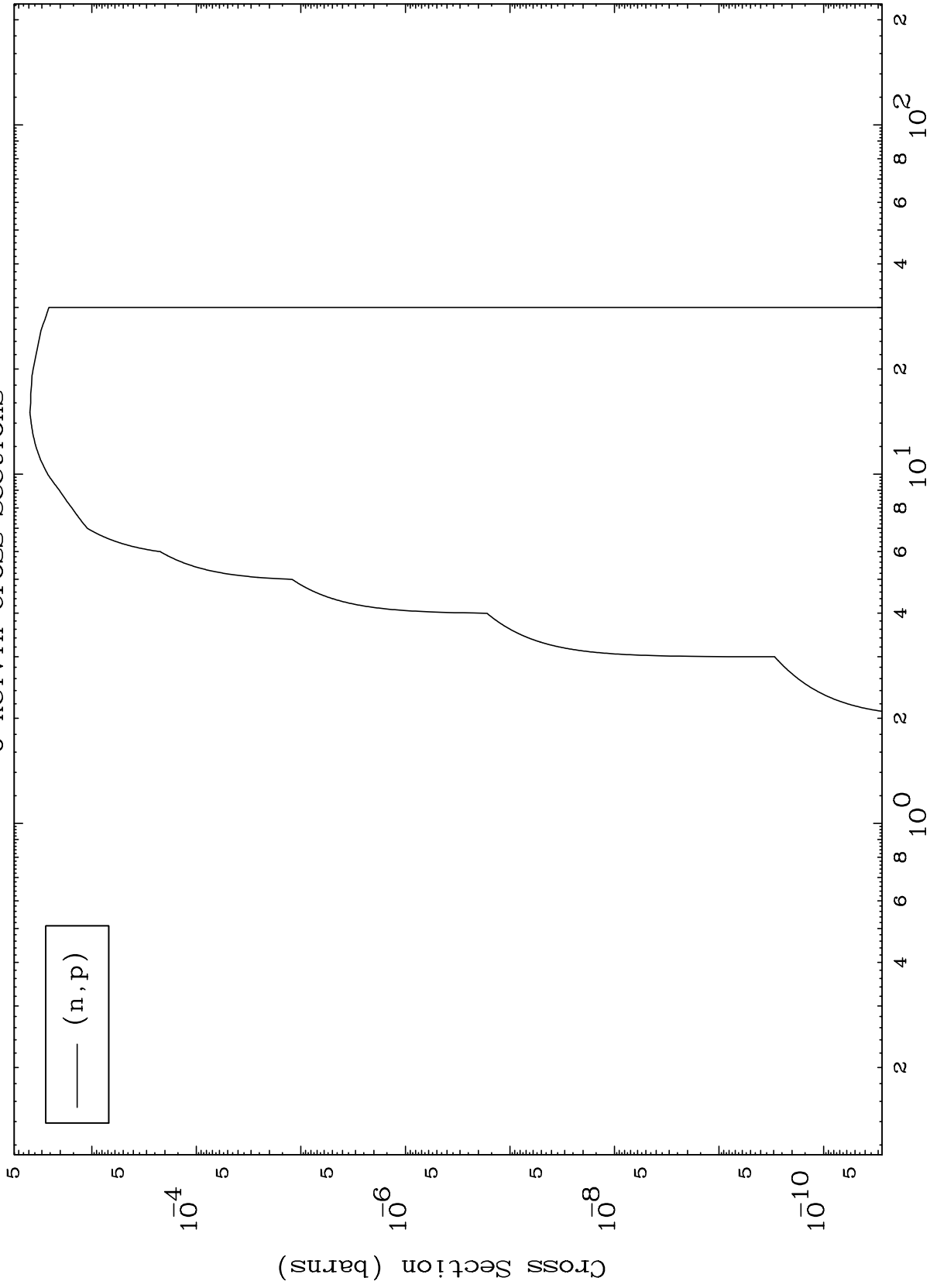




MAT 5331

(t,p) Levels  
0 Kelvin Cross Sections

53-I -129

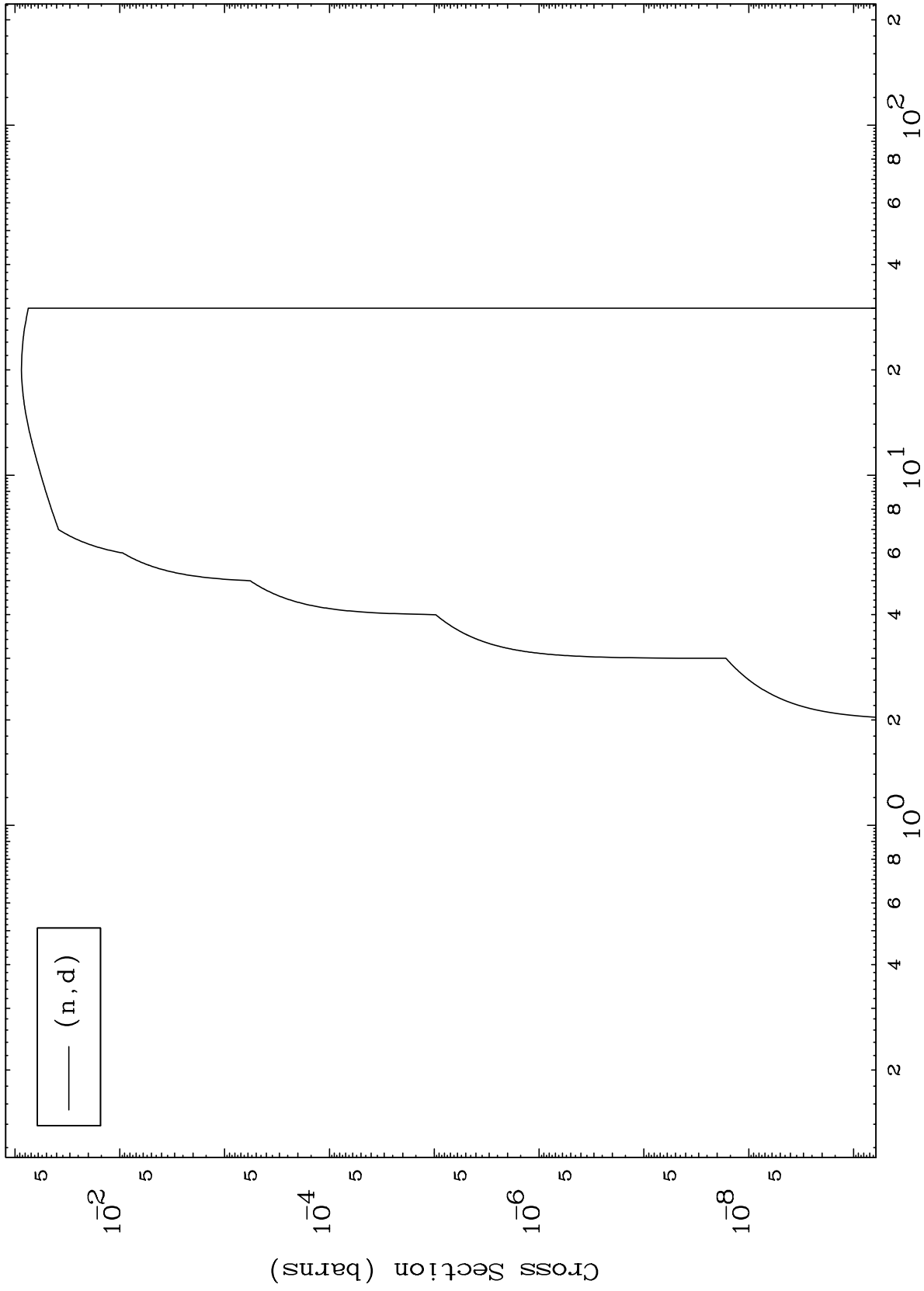


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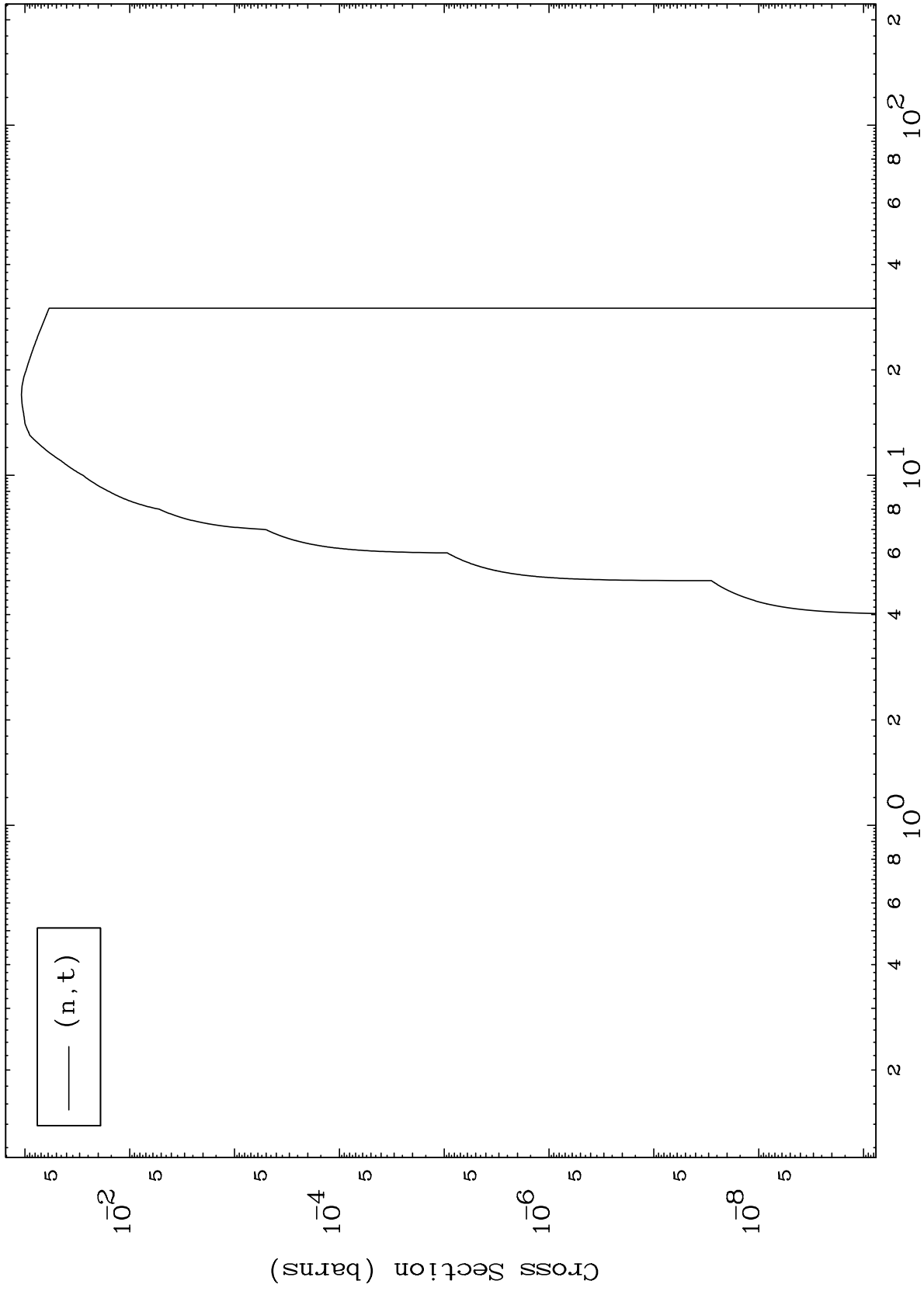
Incident Energy (MeV)

53-I -129





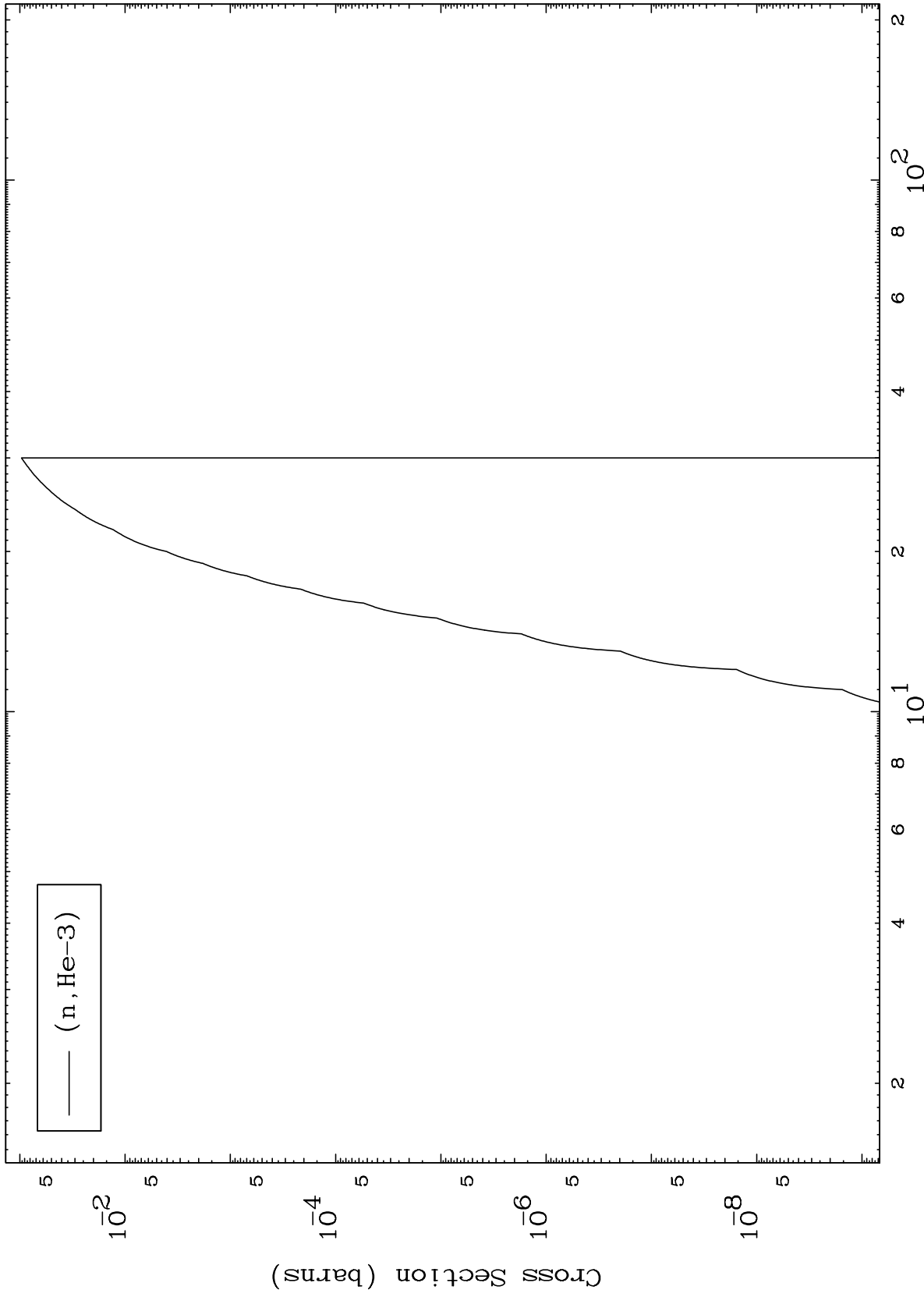
(t,t) Levels  
0 Kelvin Cross Sections



MAT 5331

(t,He3) Levels  
0 Kelvin Cross Sections

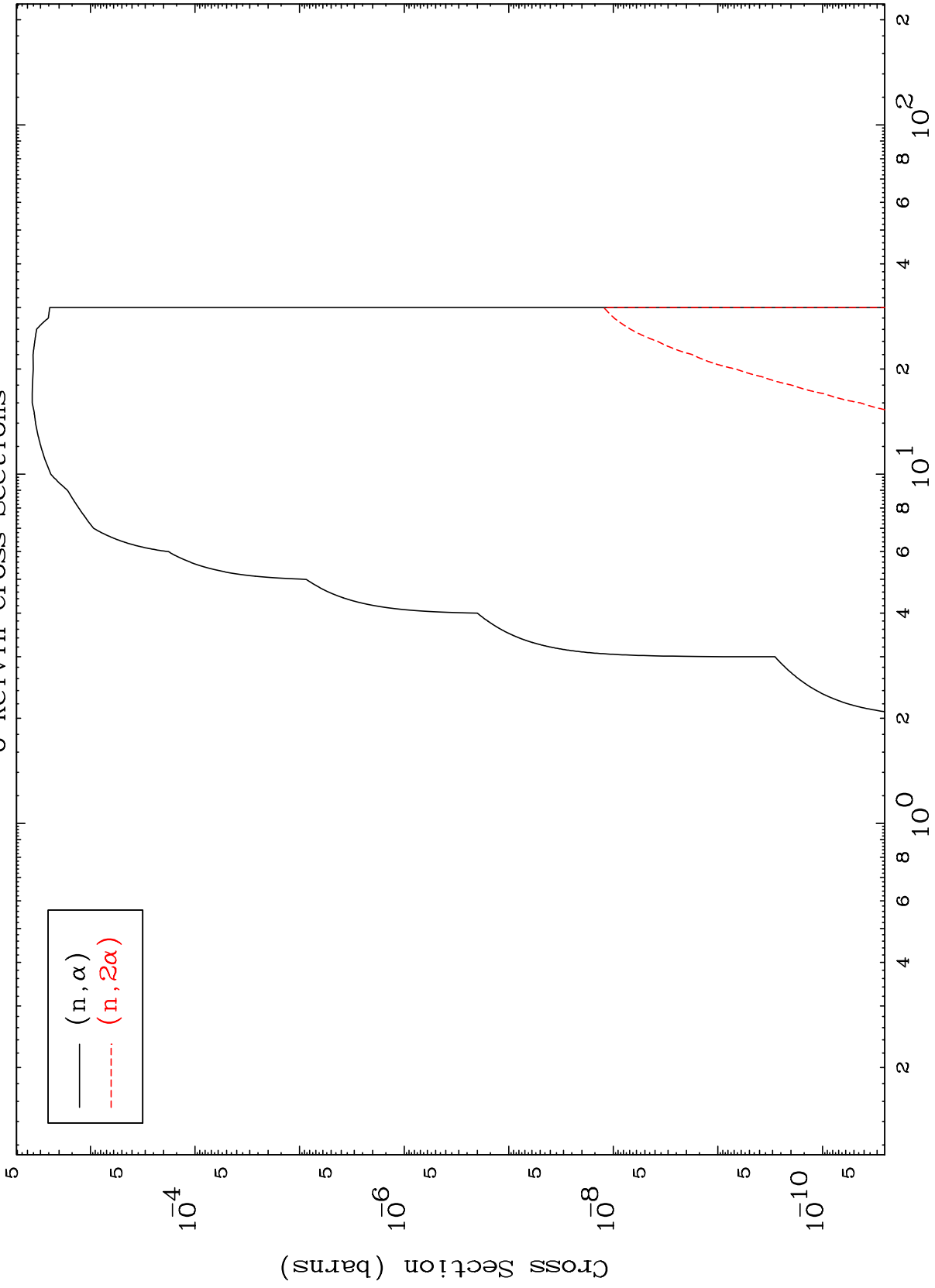
53-I -129



10

Incident Energy (MeV)

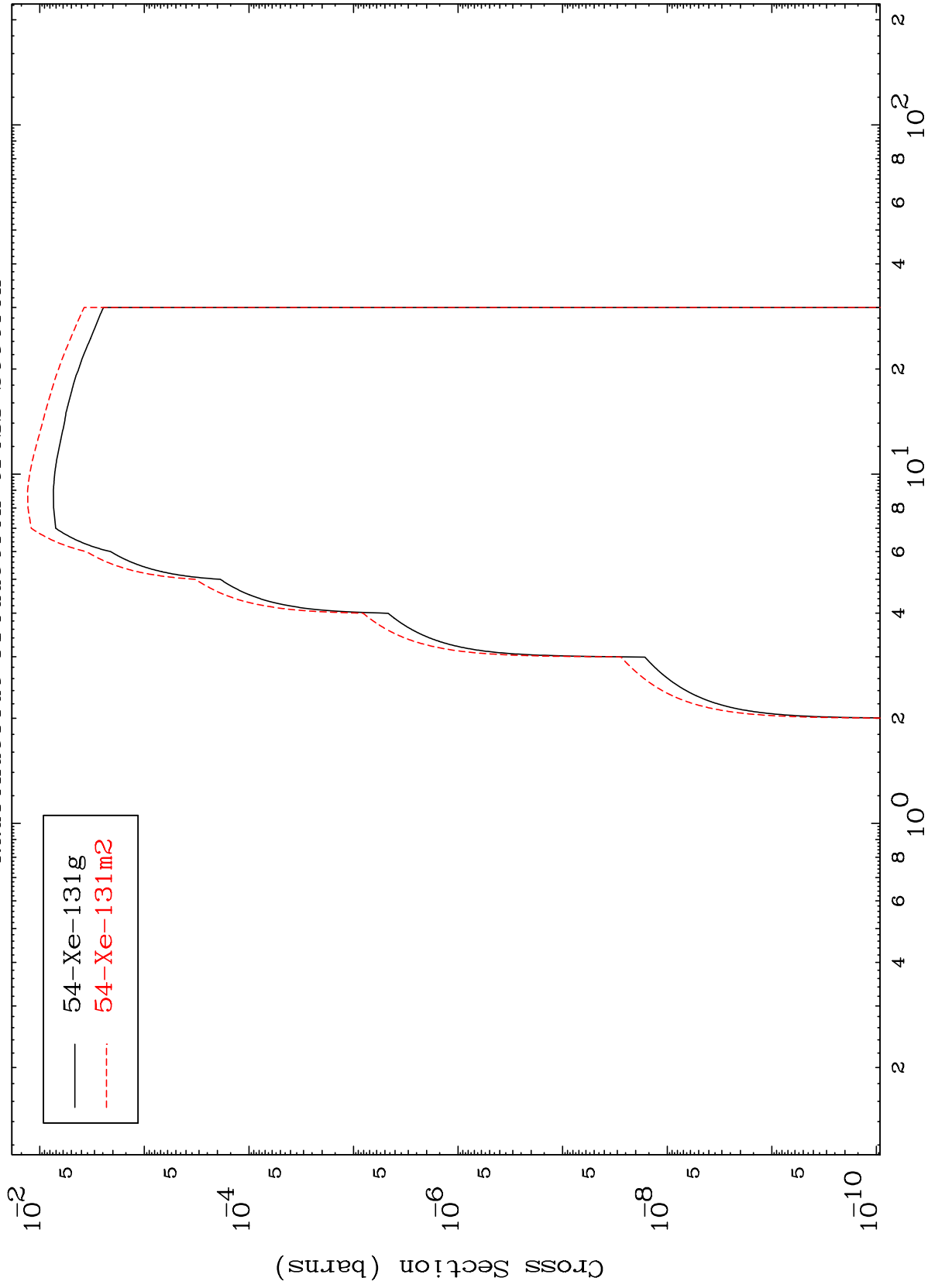
53-I -129



MAT 5331

53-I -129

### Inelastic Radionuclide Production Cross Section



12

Incident Energy (MeV)

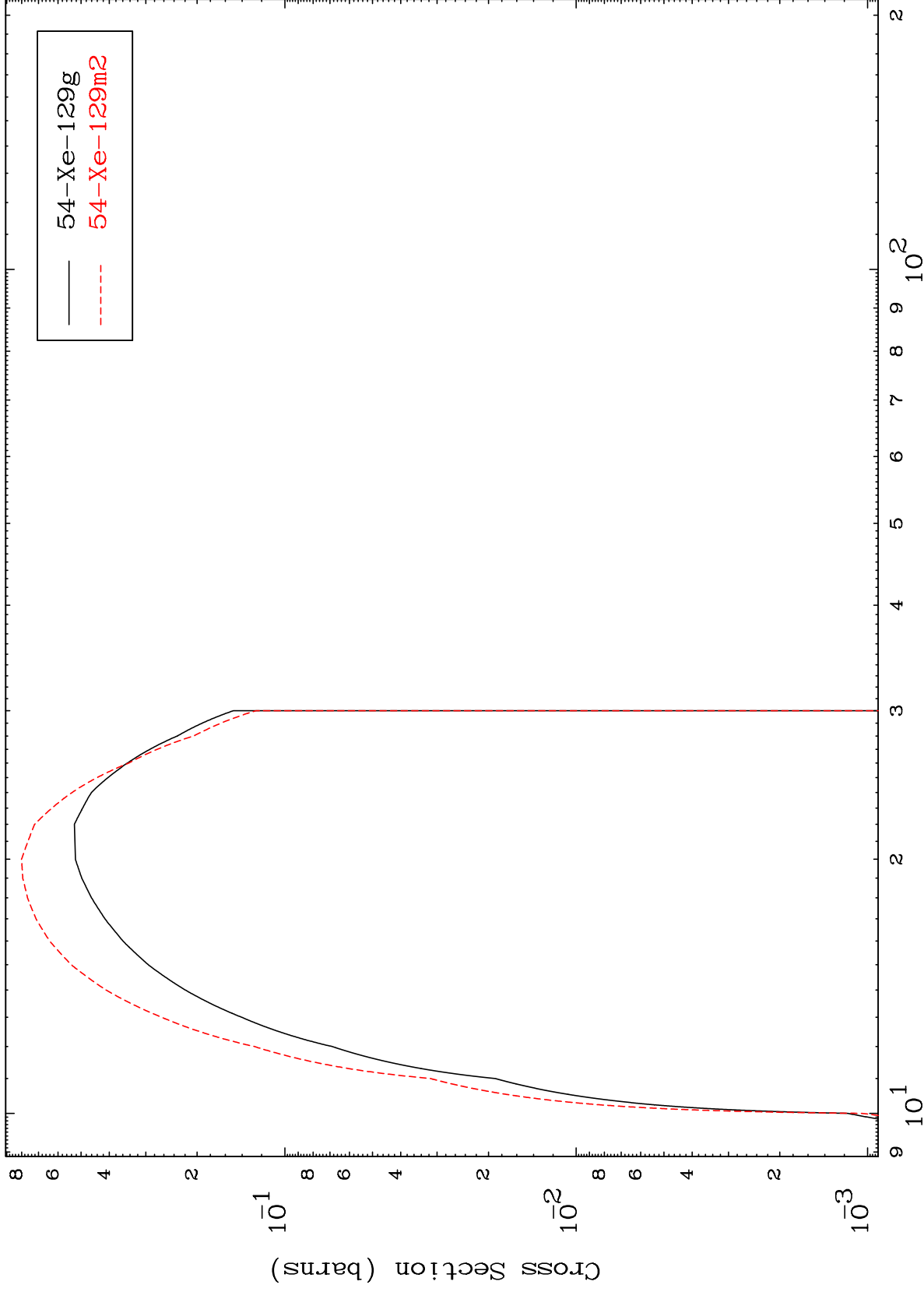
53-I -129

MAT 5331

(n,3n)

53-I -129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

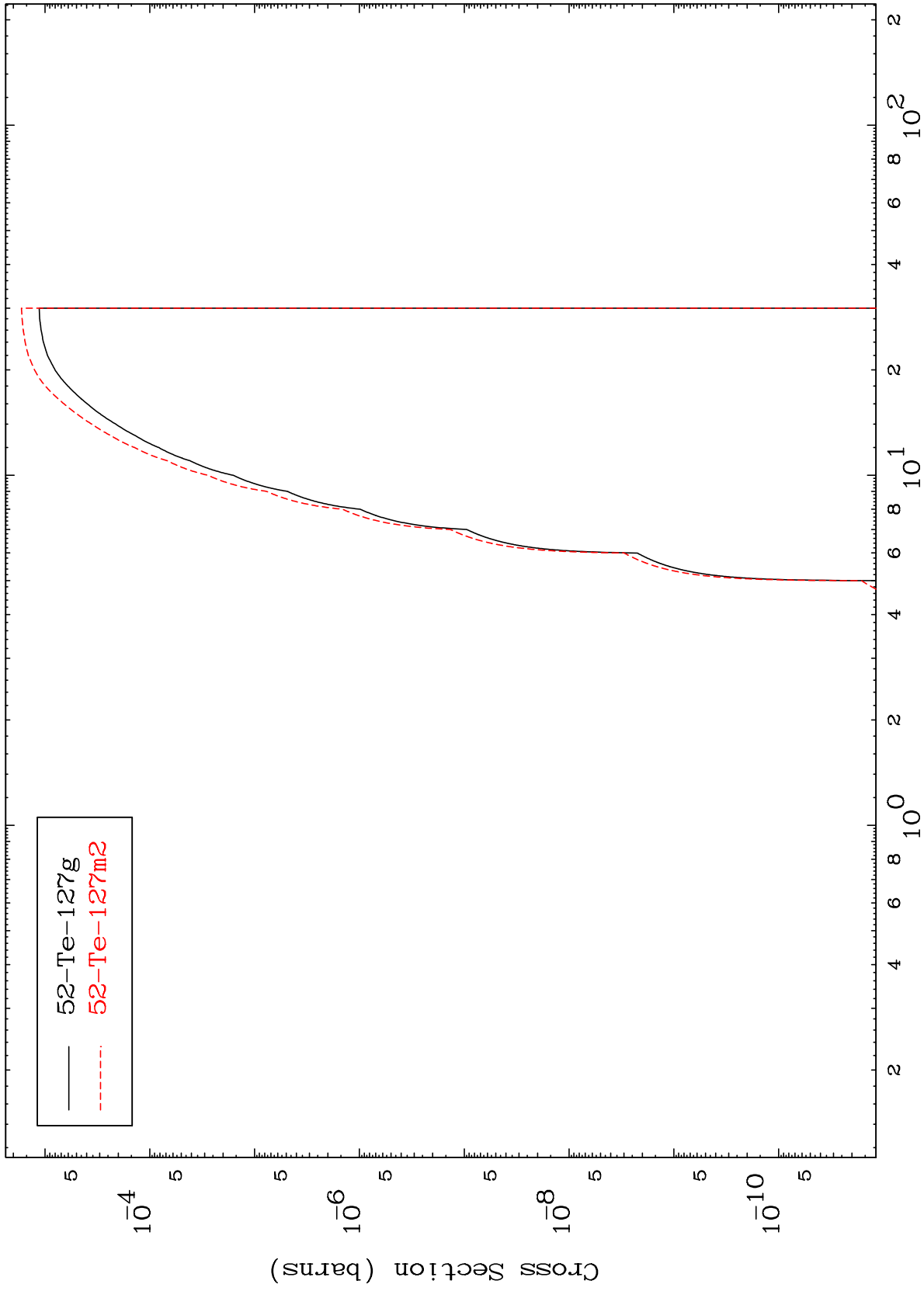
53-I -129

MAT 5331

(n,n')  $\alpha$

53-I -129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

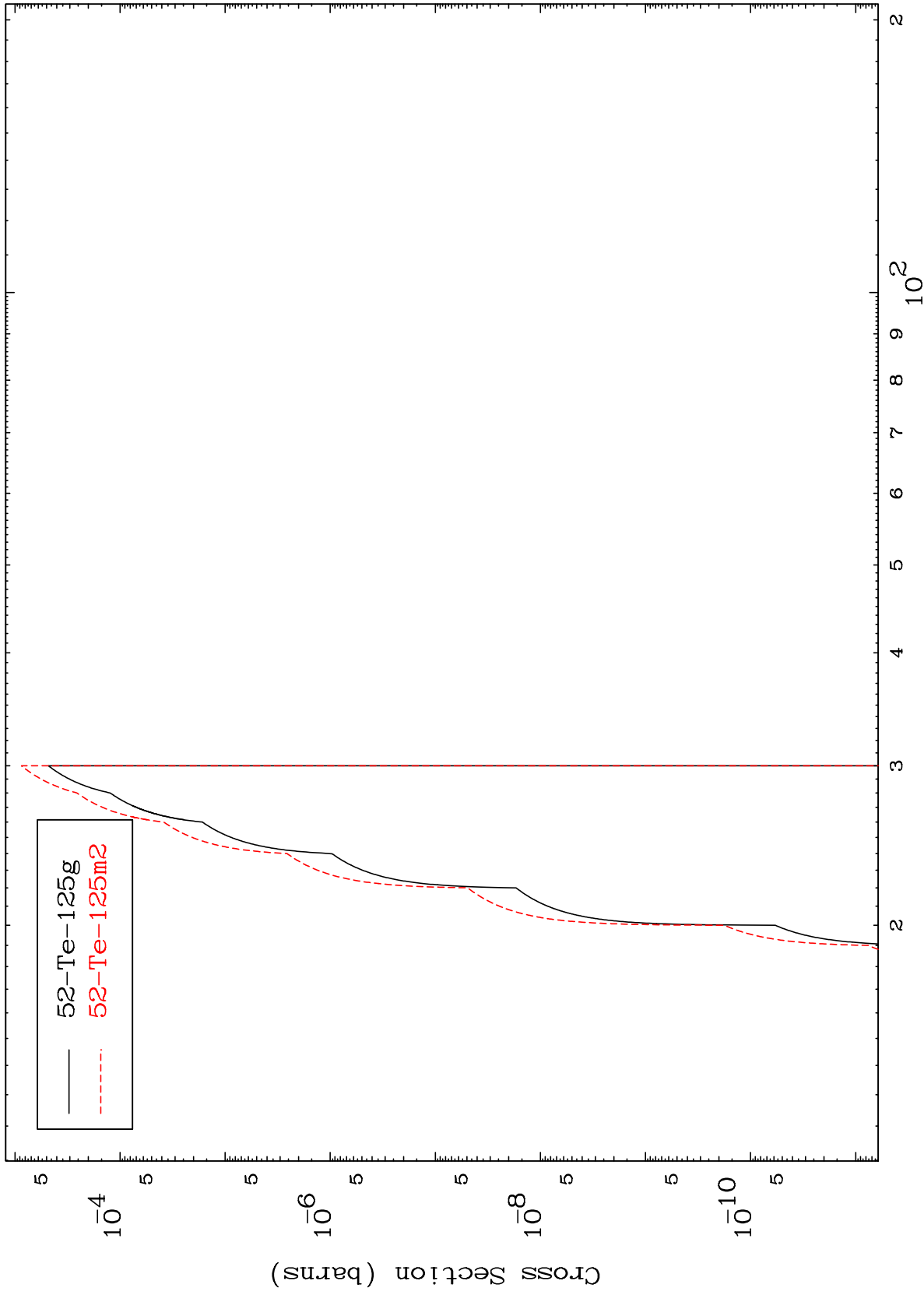
53-I -129

MAT 5331

(n,3n)  $\alpha$

53-I -129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

53-I -129

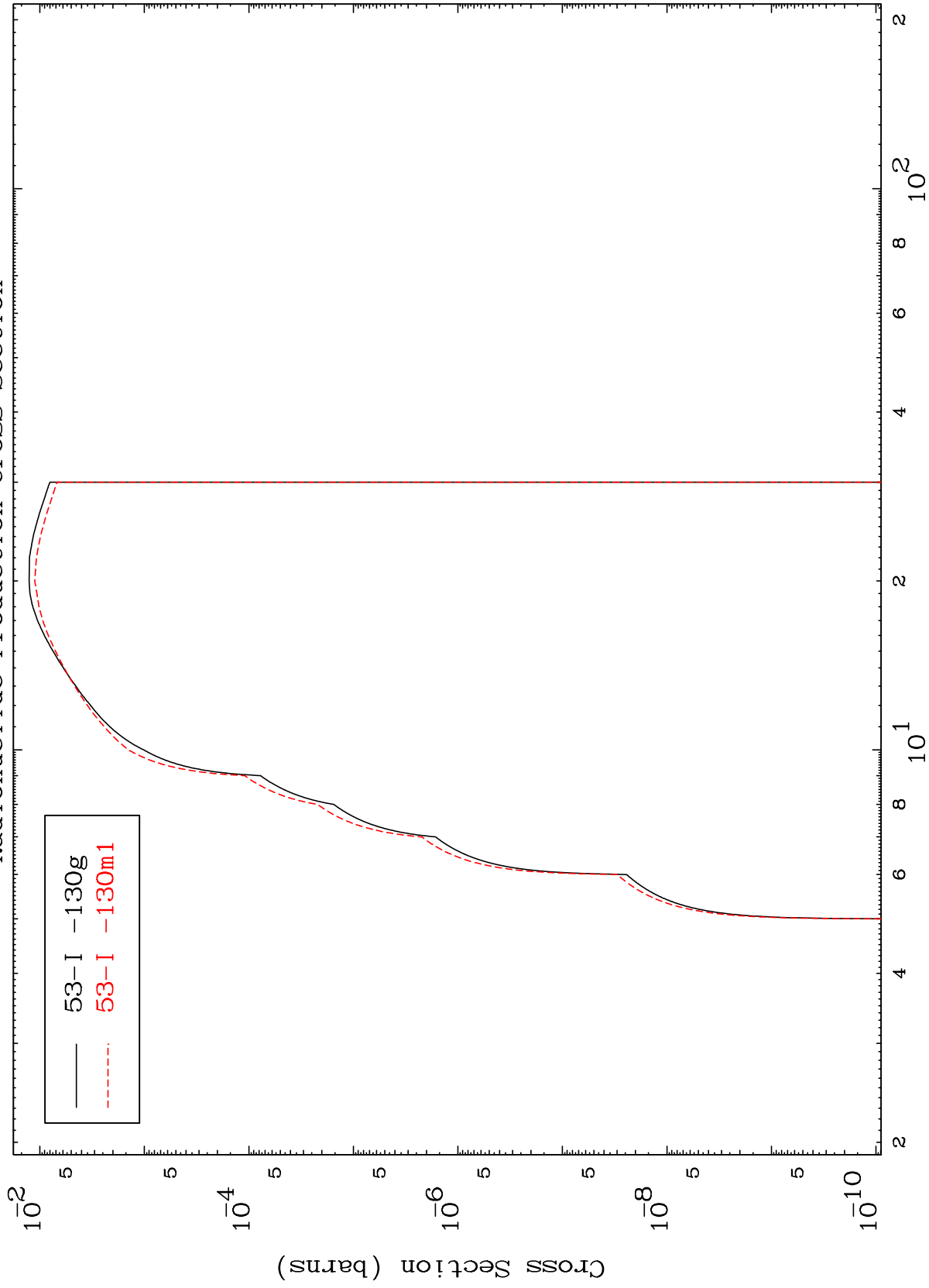


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(n,n') p

53-I -129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

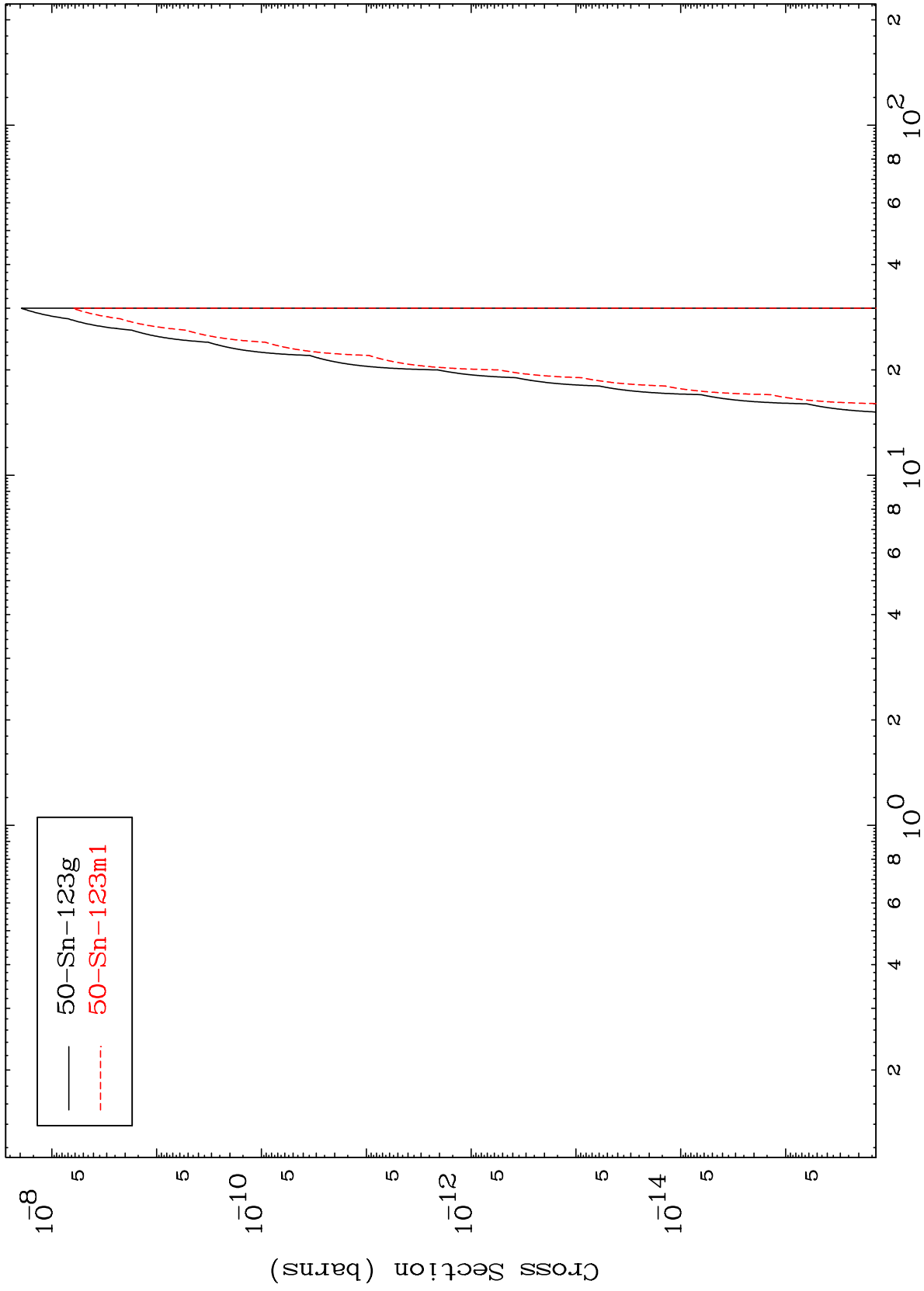
53-I -129

MAT 5331

(n,n') 2 $\alpha$

53-I -129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

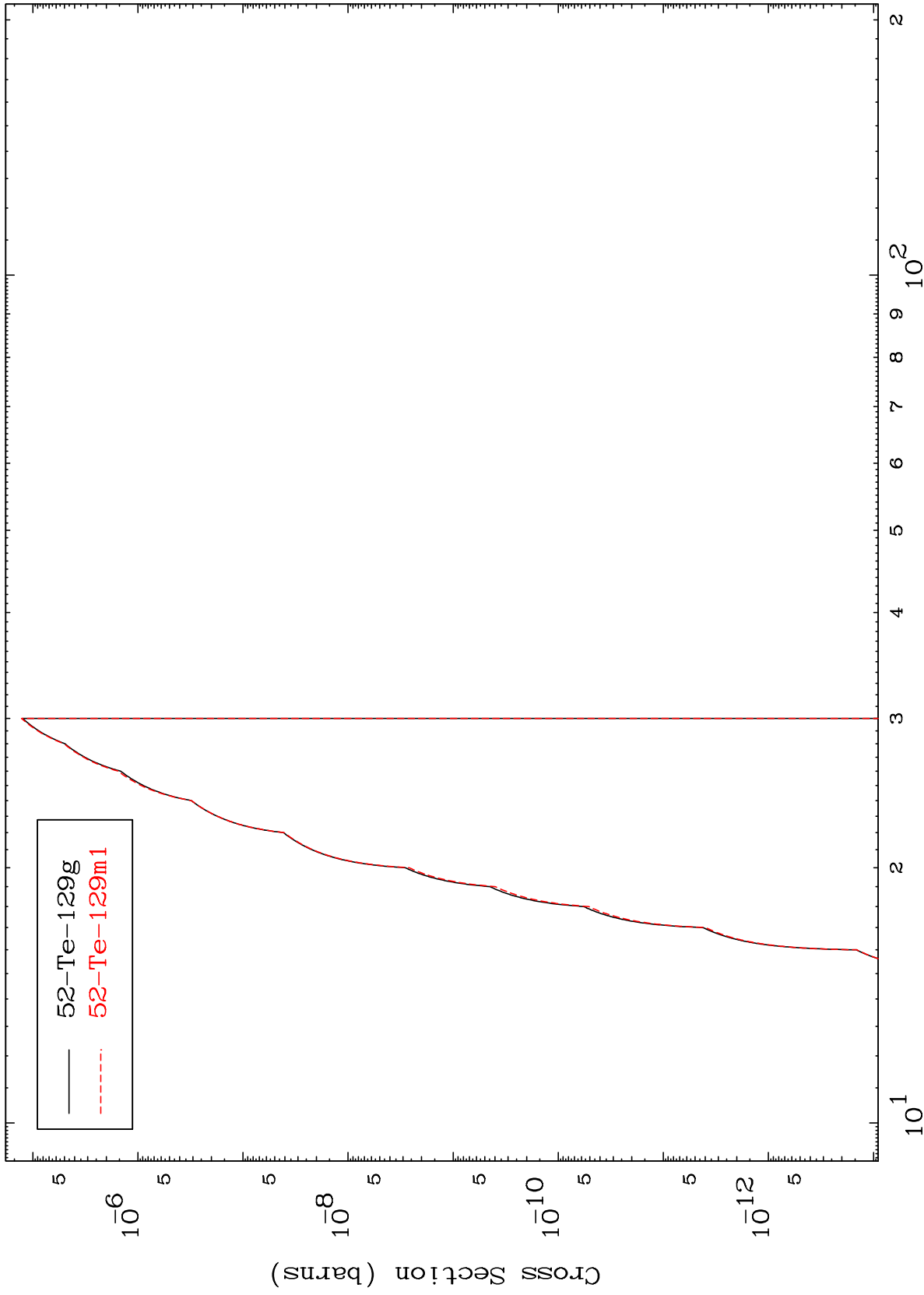
53-I -129

MAT 5331

(n,2n) p

53-I -129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

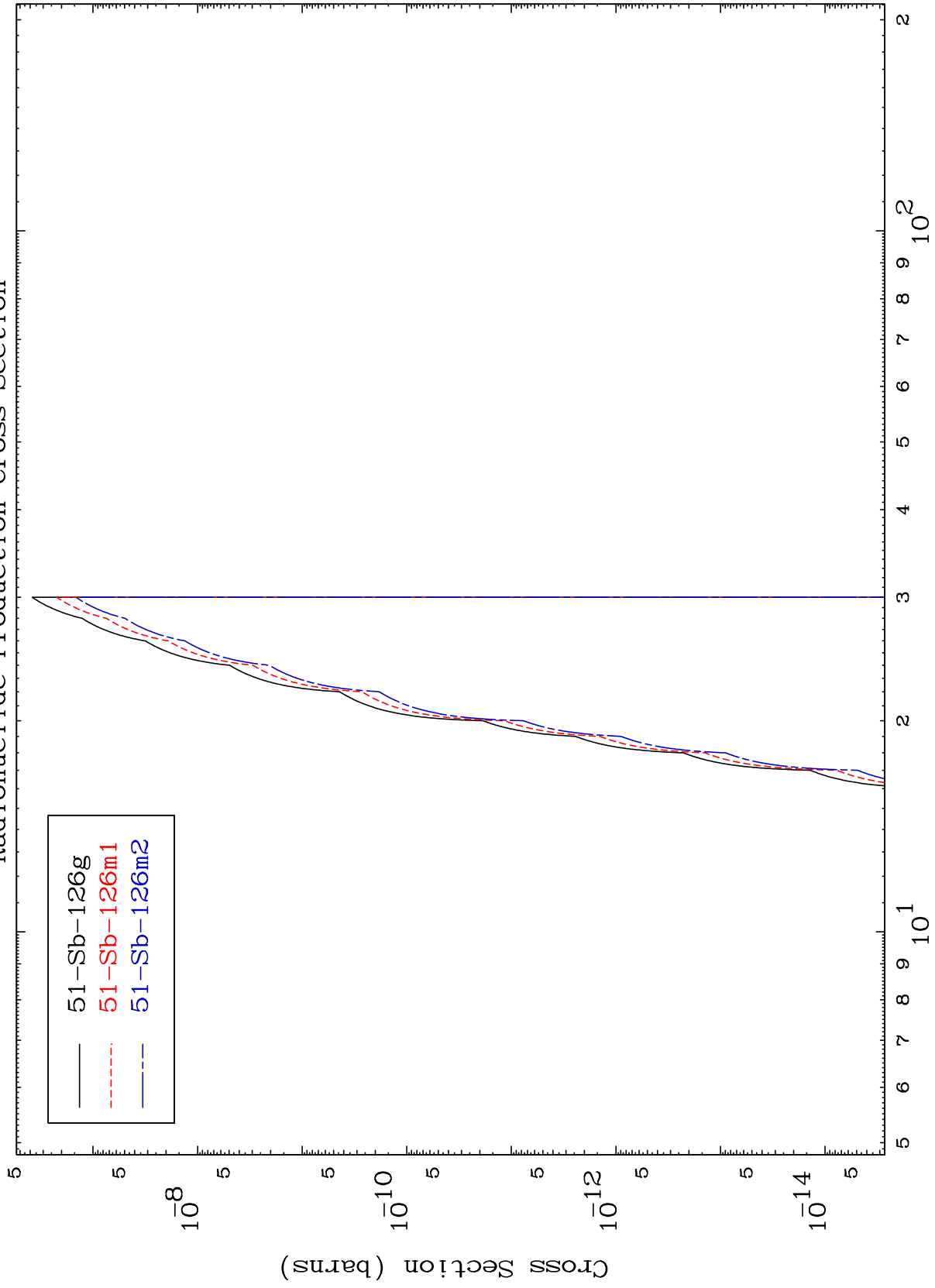
53-I -129

MAT 5331

(n,n') p  $\alpha$

53-I -129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

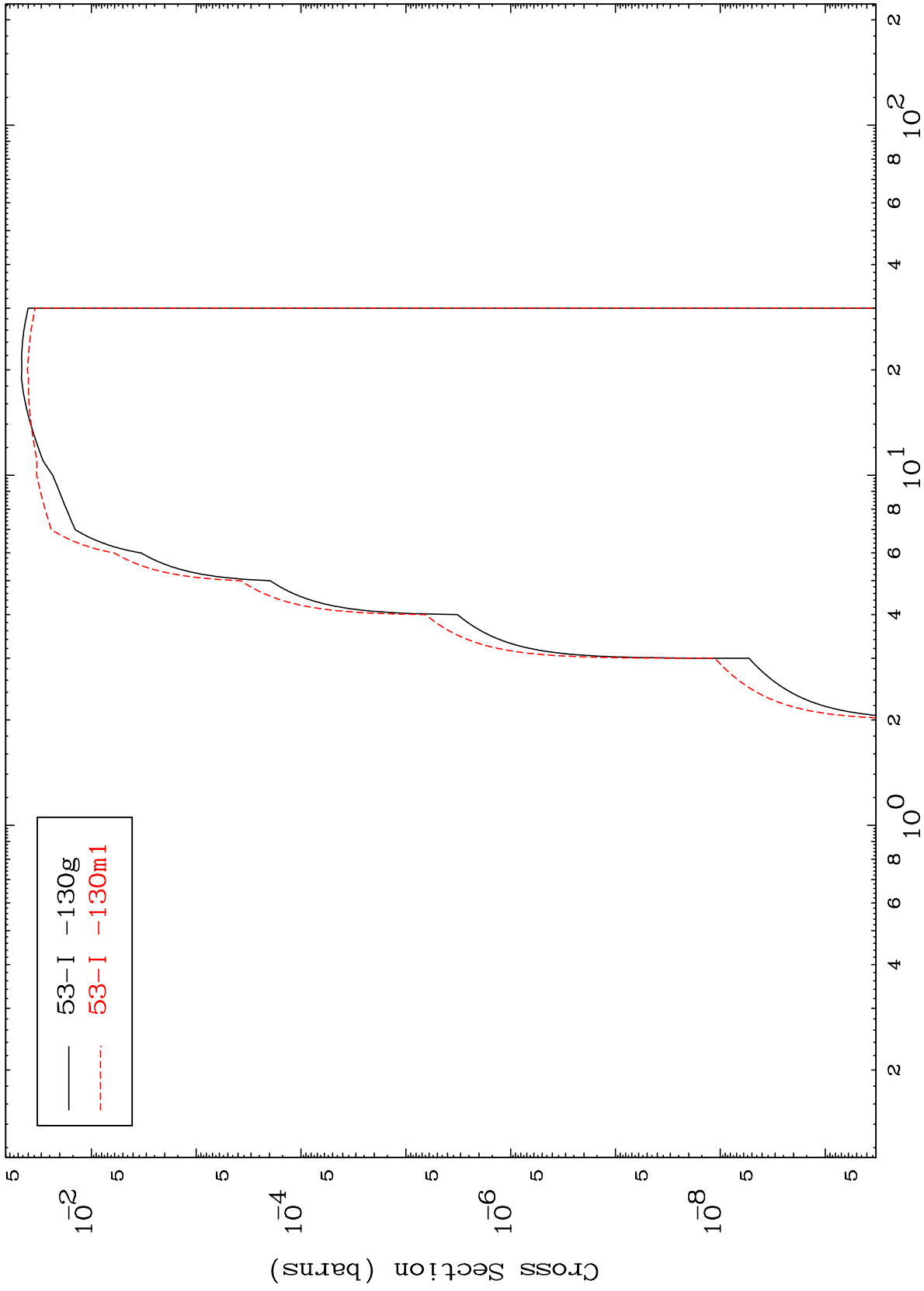
53-I -129

MAT 5331

(n,d)

53-I -129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

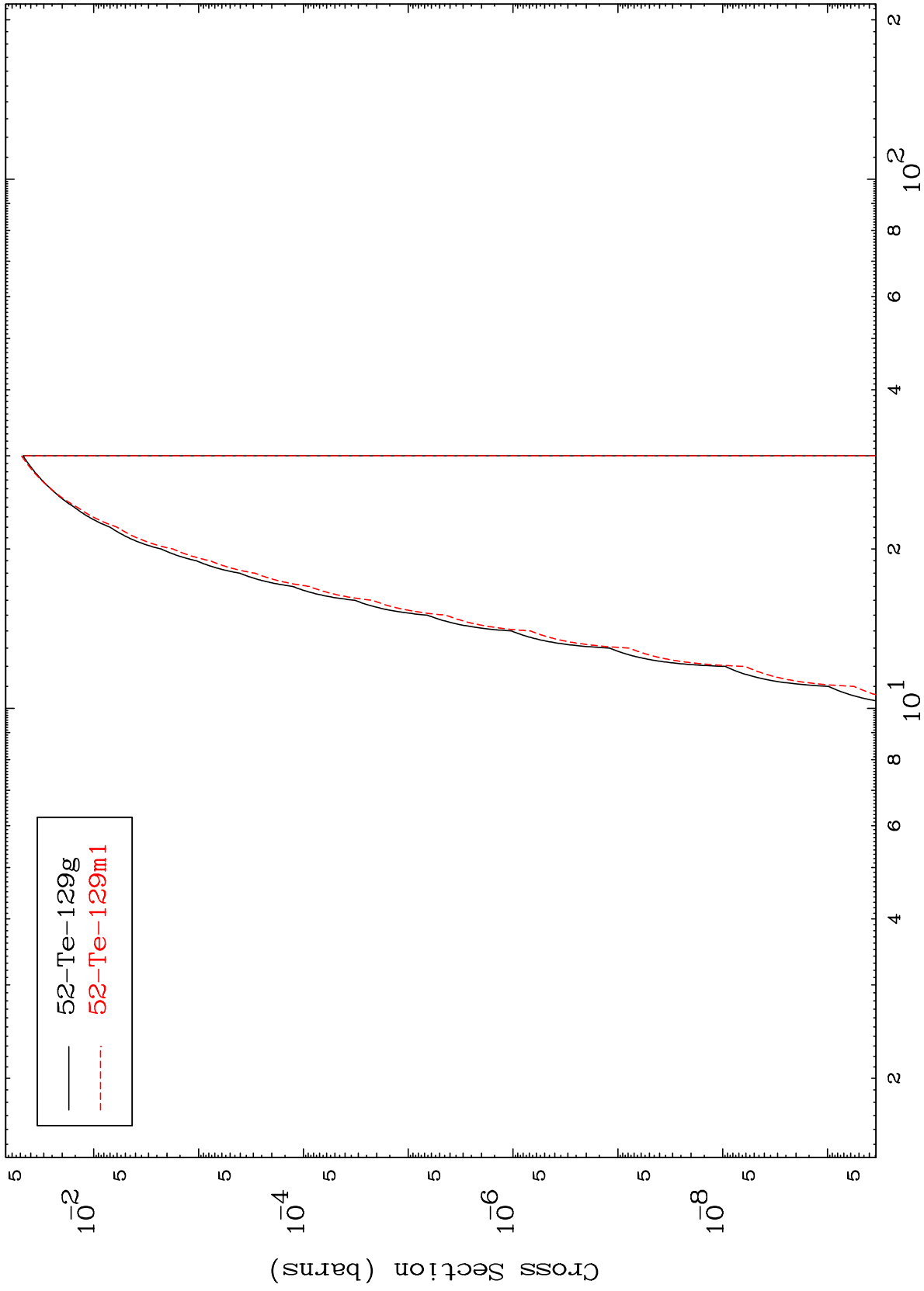
53-I -129

MAT 5331

(n,He-3)

53-I -129

Radionuclide Production Cross Section



21

Incident Energy (MeV)

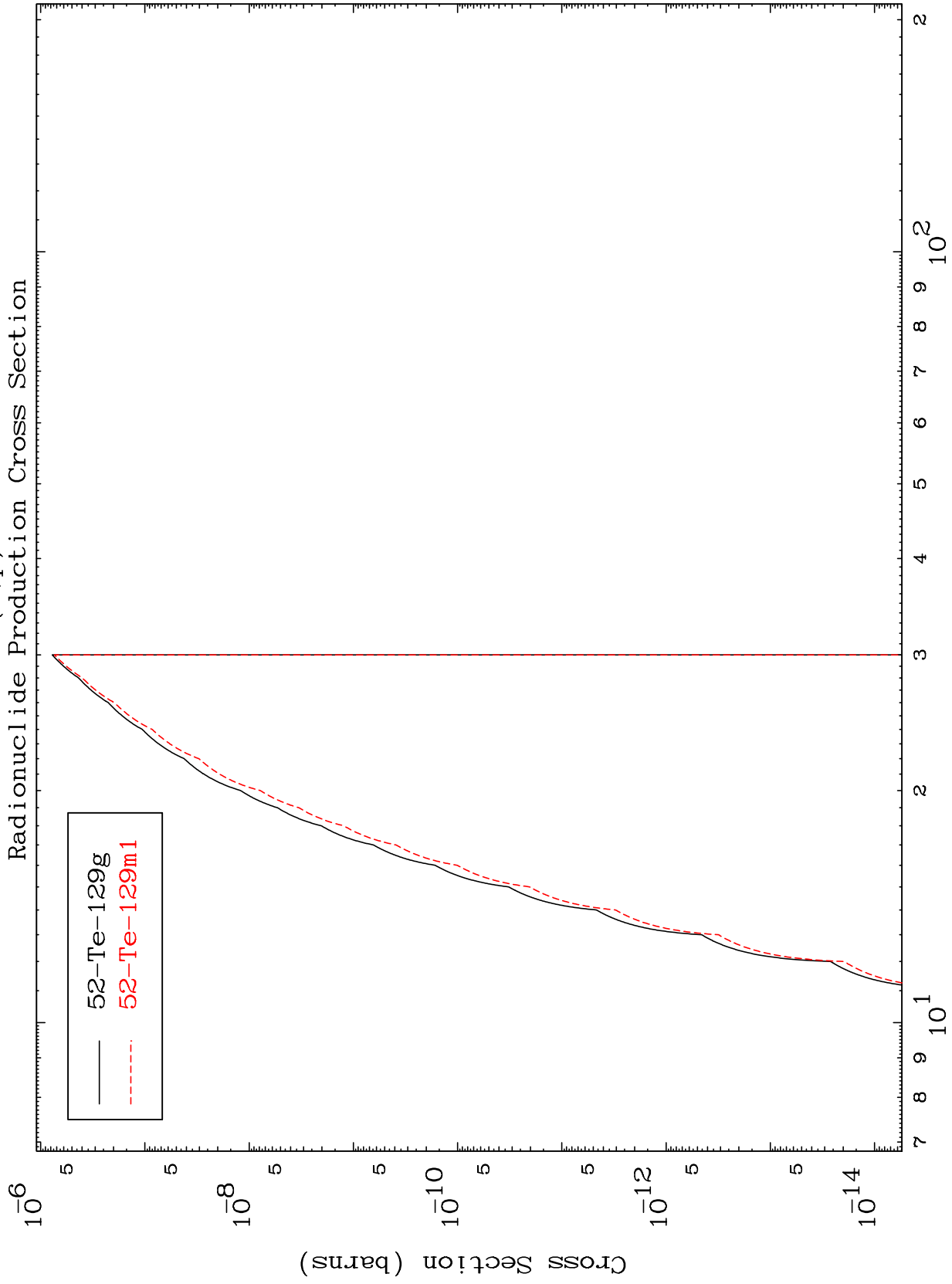
53-I -129

MAT 5331

(n,p) d

53-I -129

Radionuclide Production Cross Section



22

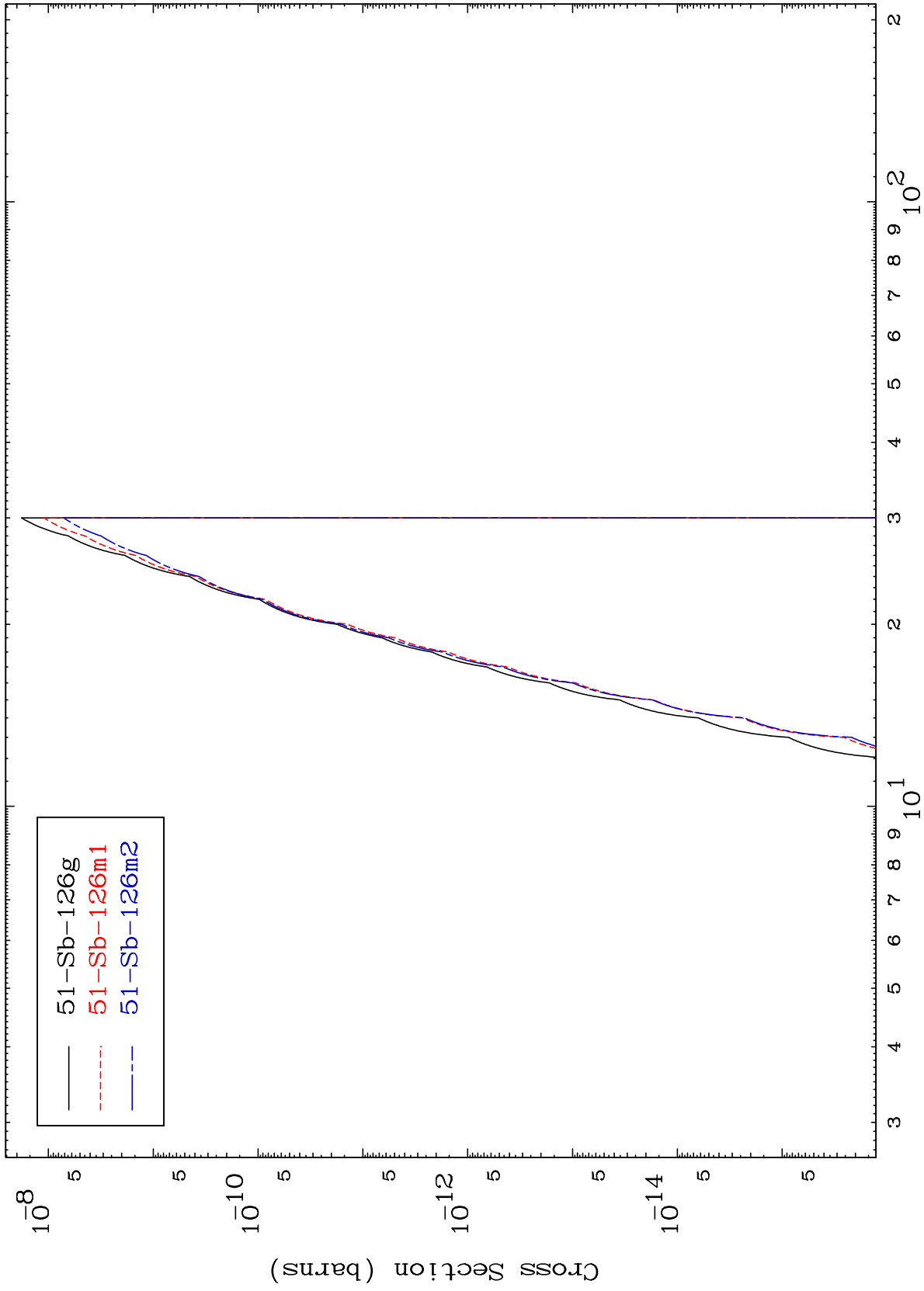
53-I -129

MAT 5331

(n,d)  $\alpha$

53-I -129

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -129