

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

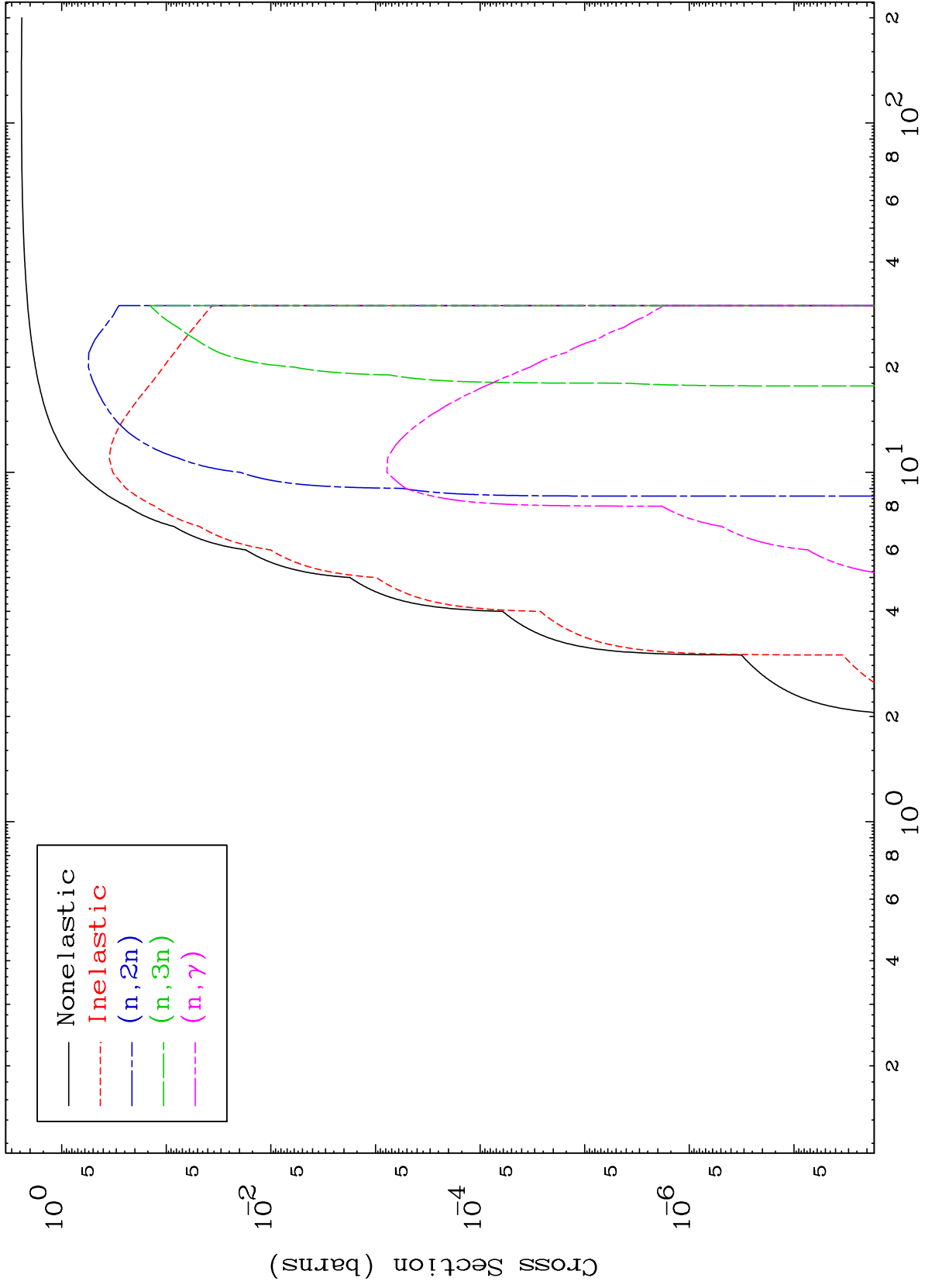
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

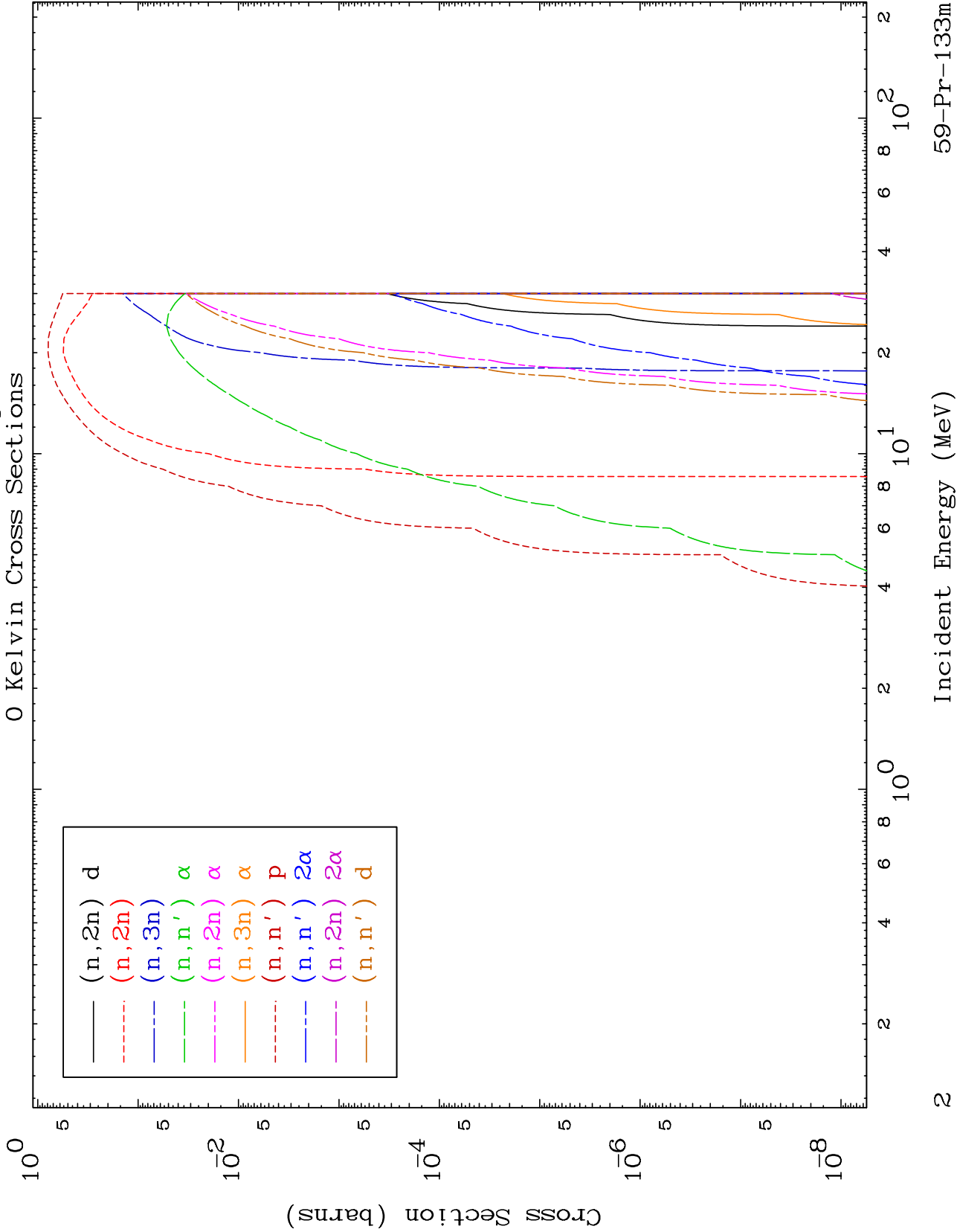
Tele: 925-443-1911

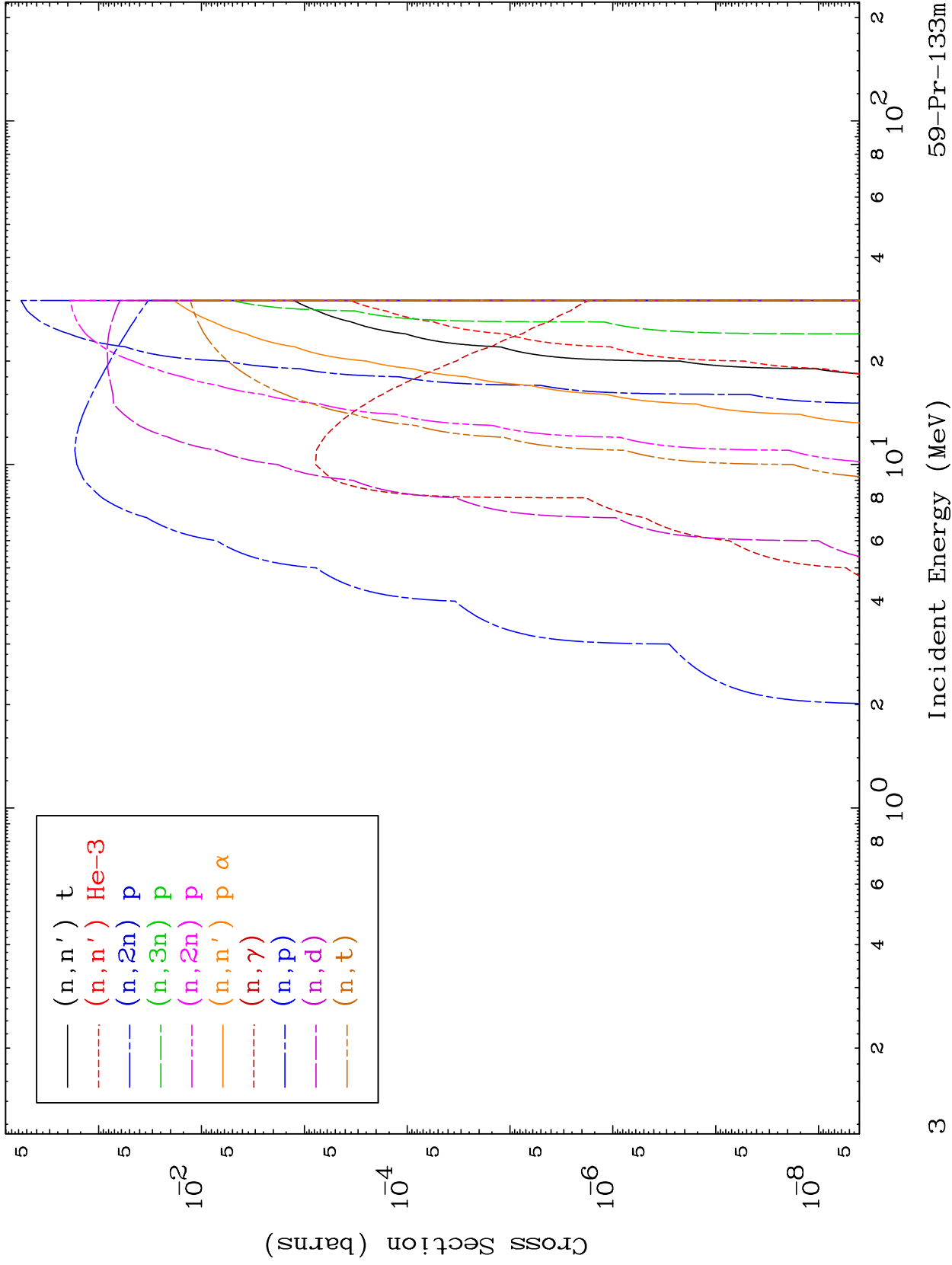
E.Mail:redcullen1@comcast.net

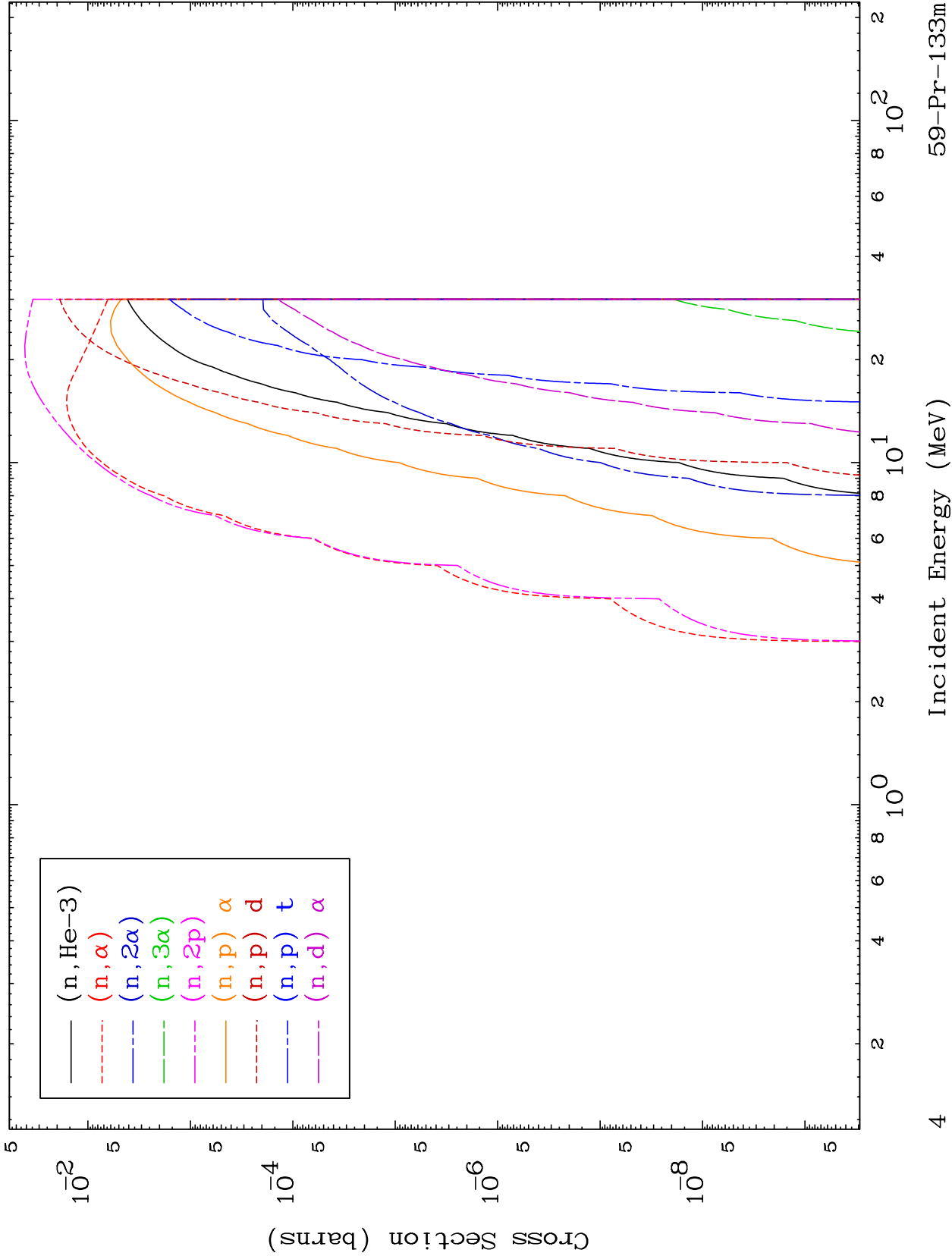
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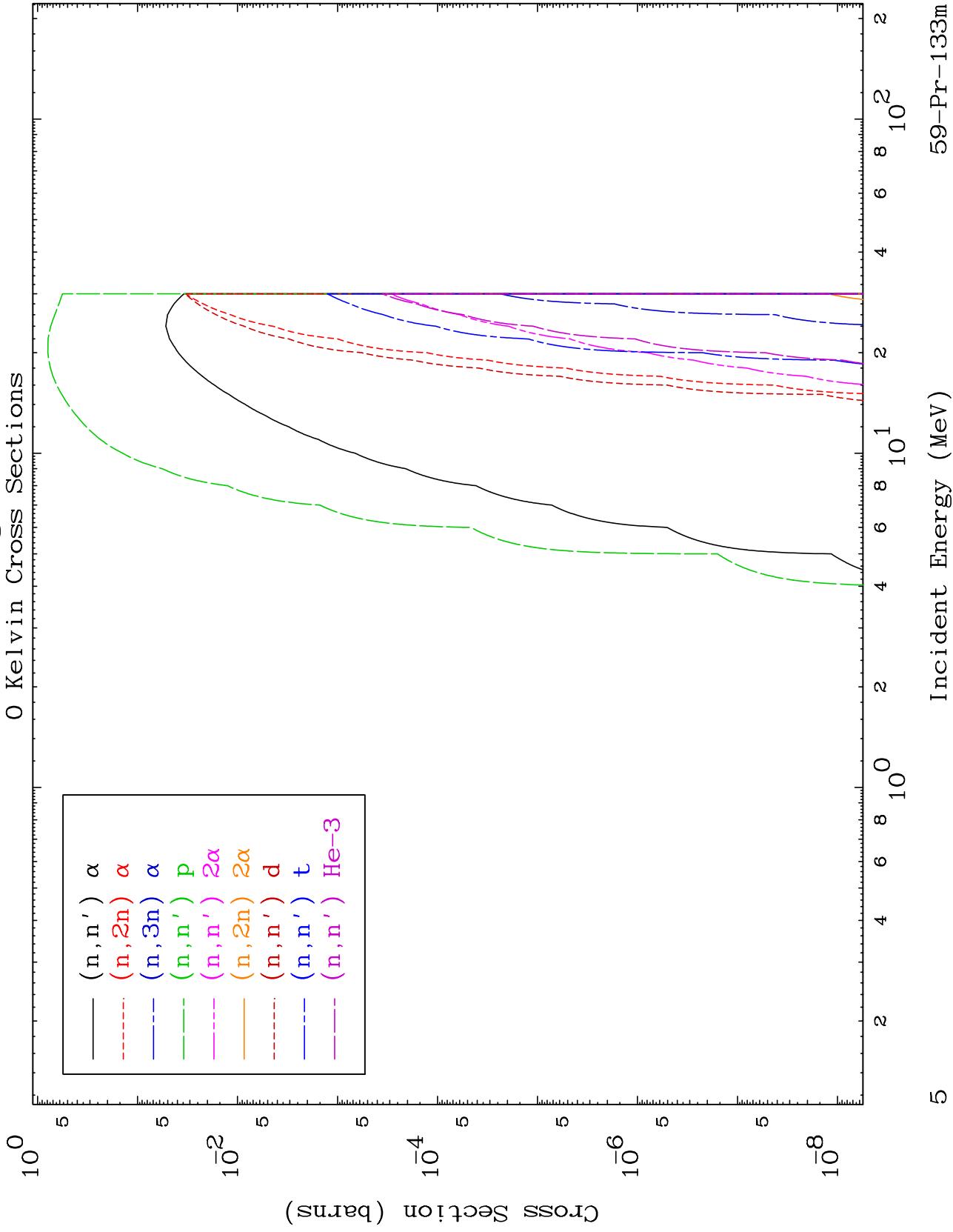
Press Mouse Button to Start

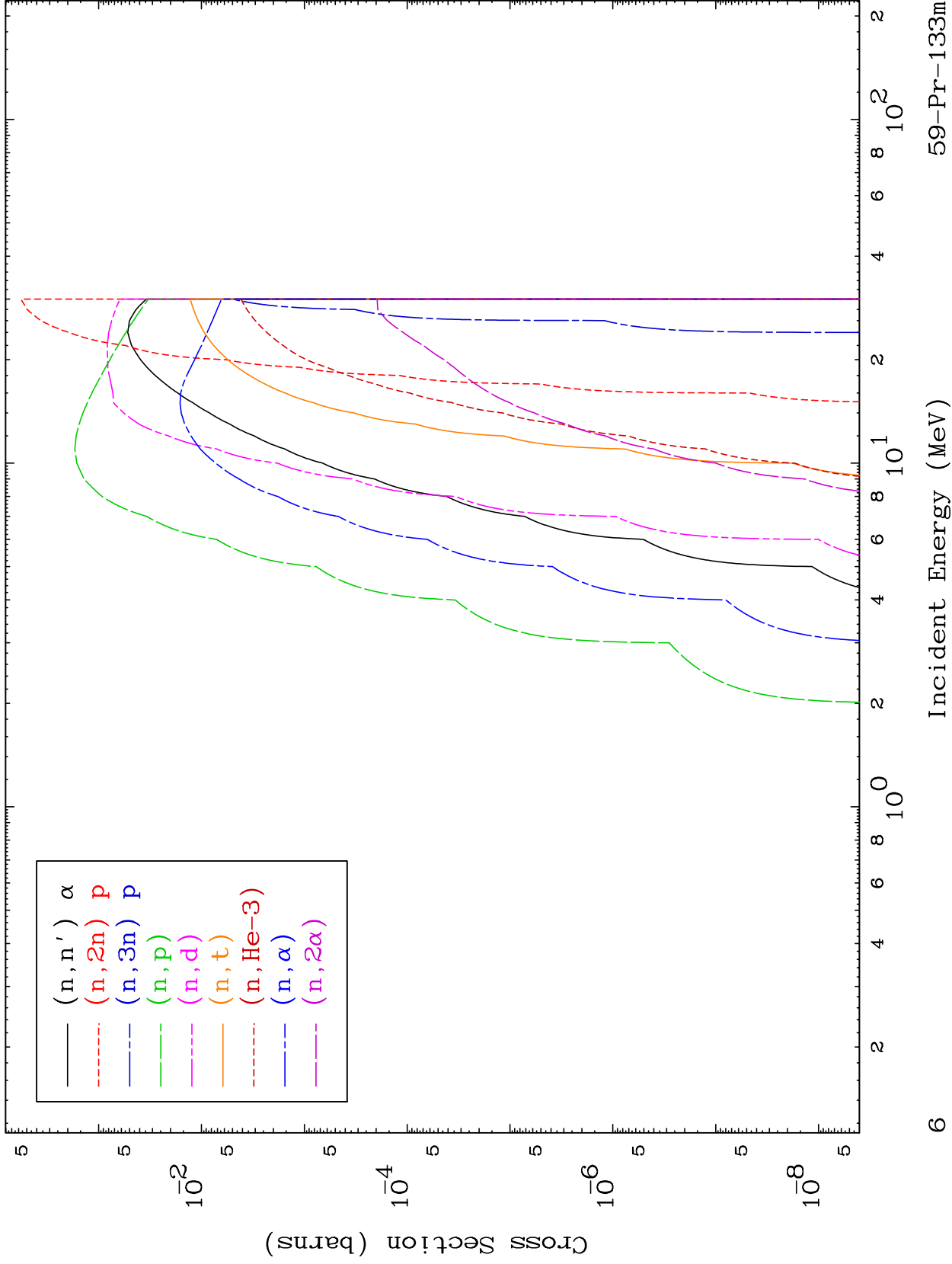


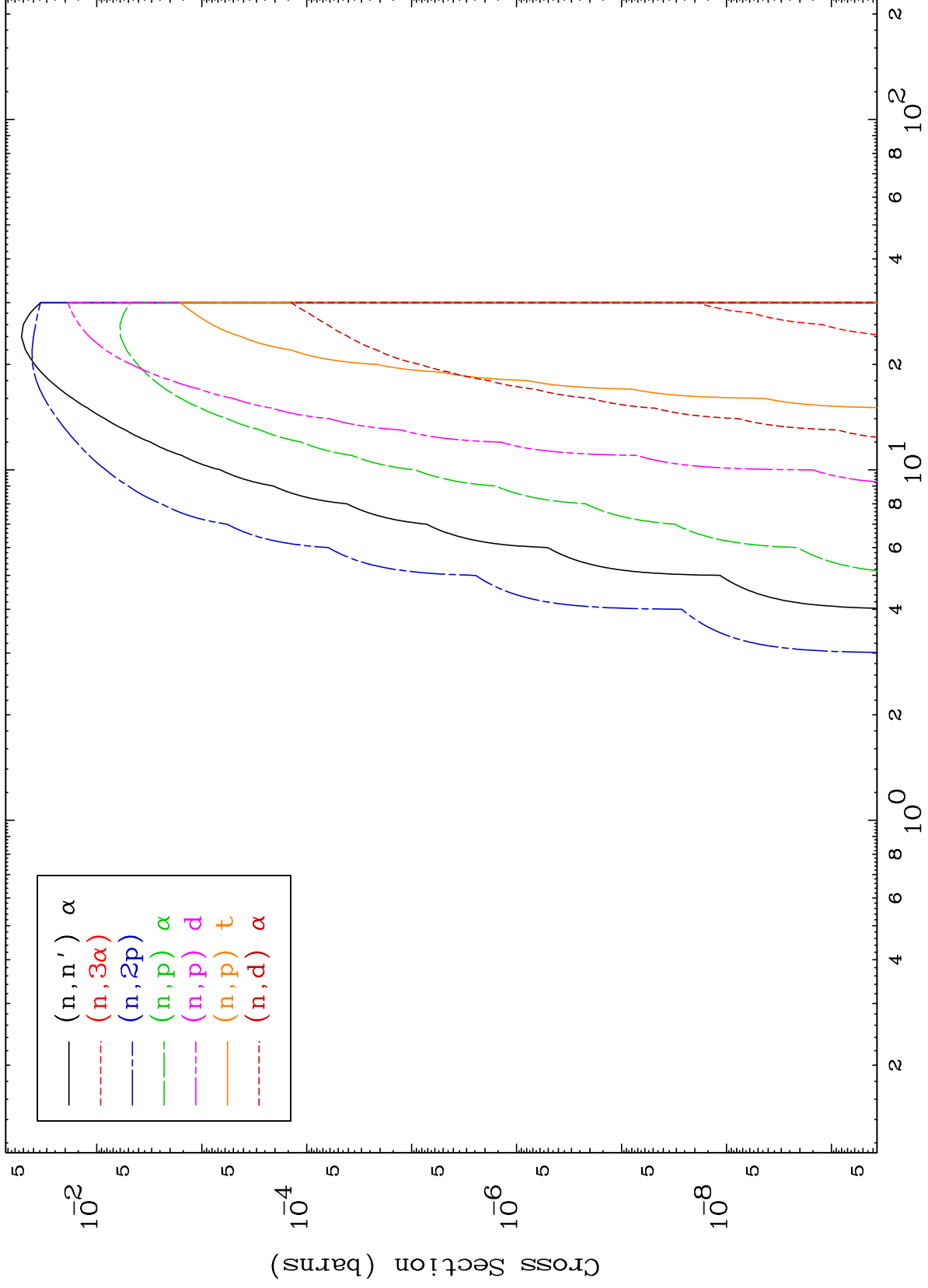












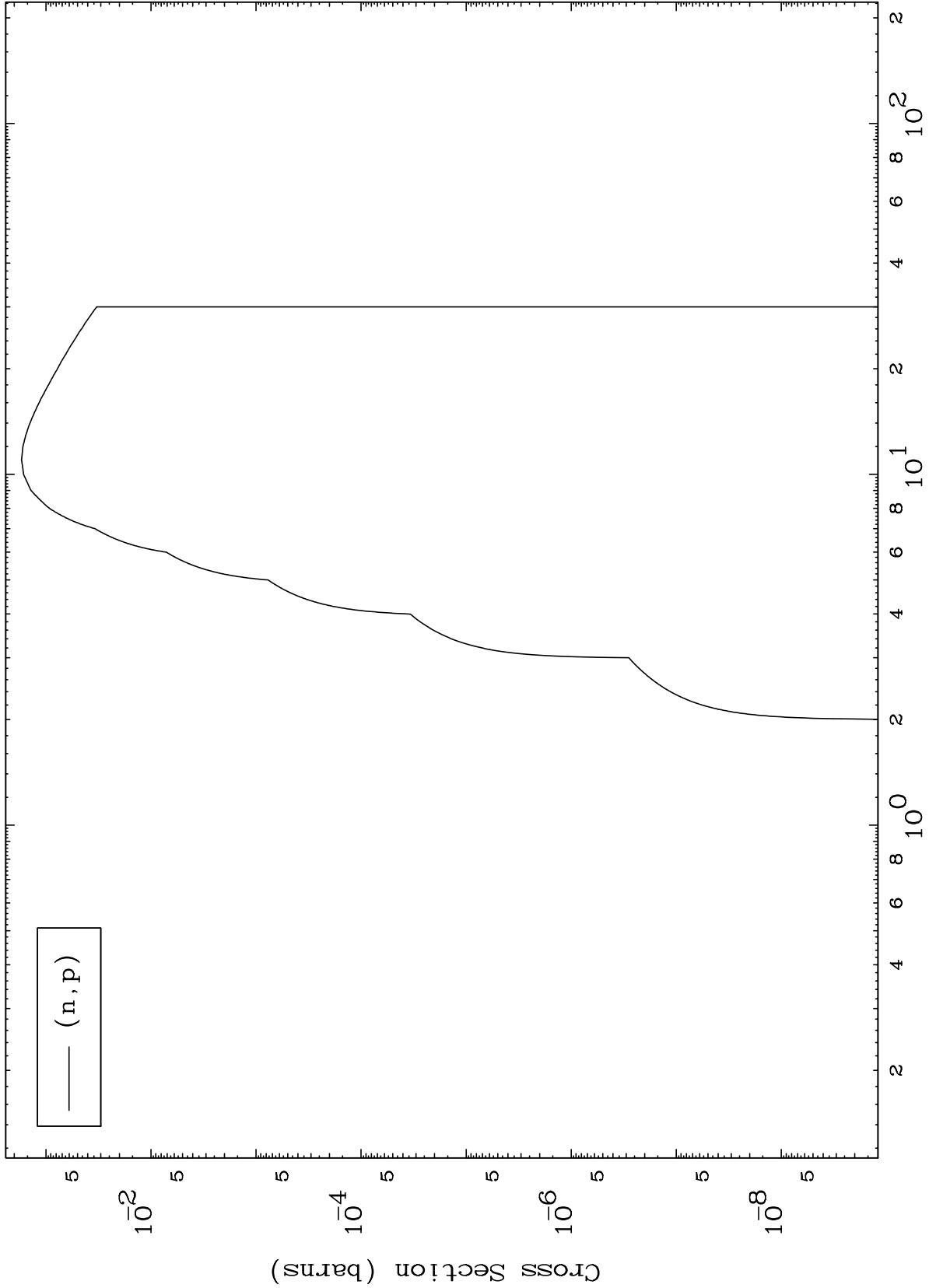


MAT 5902

(d,p) Levels

59-Pr-133m

0 Kelvin Cross Sections

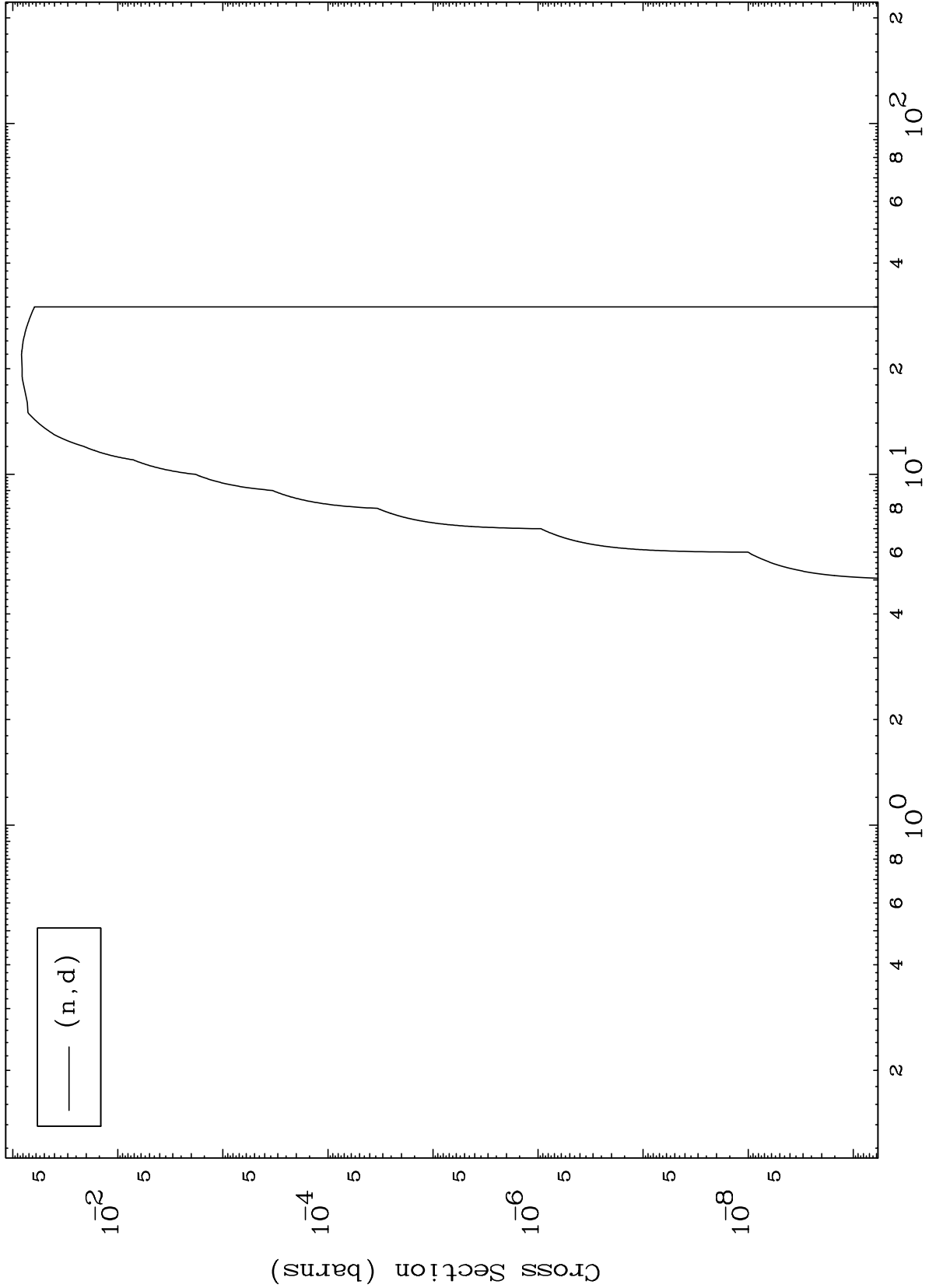


MAT 5902

(d,d) Levels

59-Pr-133m

0 Kelvin Cross Sections

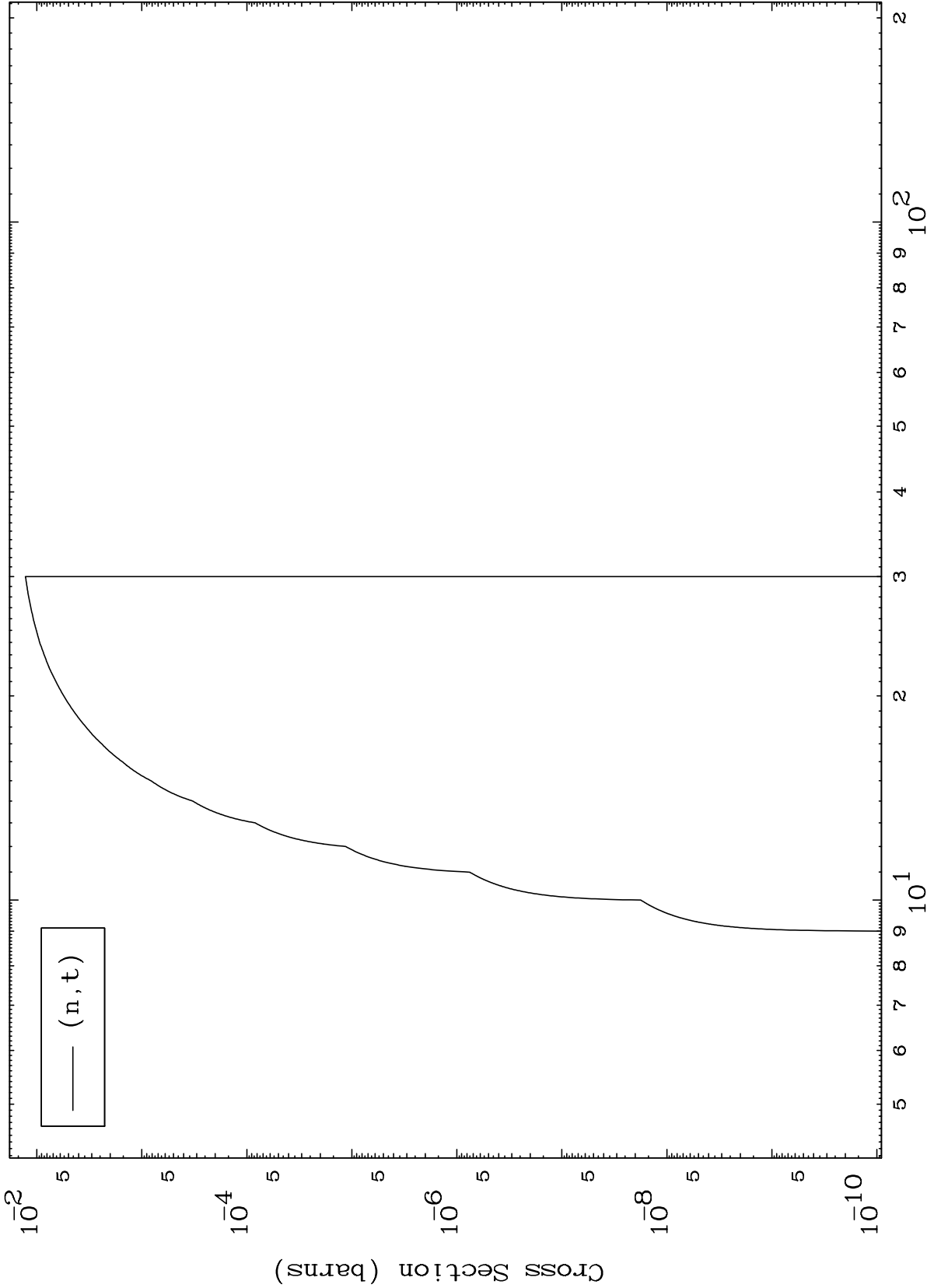


MAT 5902

(d,t) Levels

59-Pr-133m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

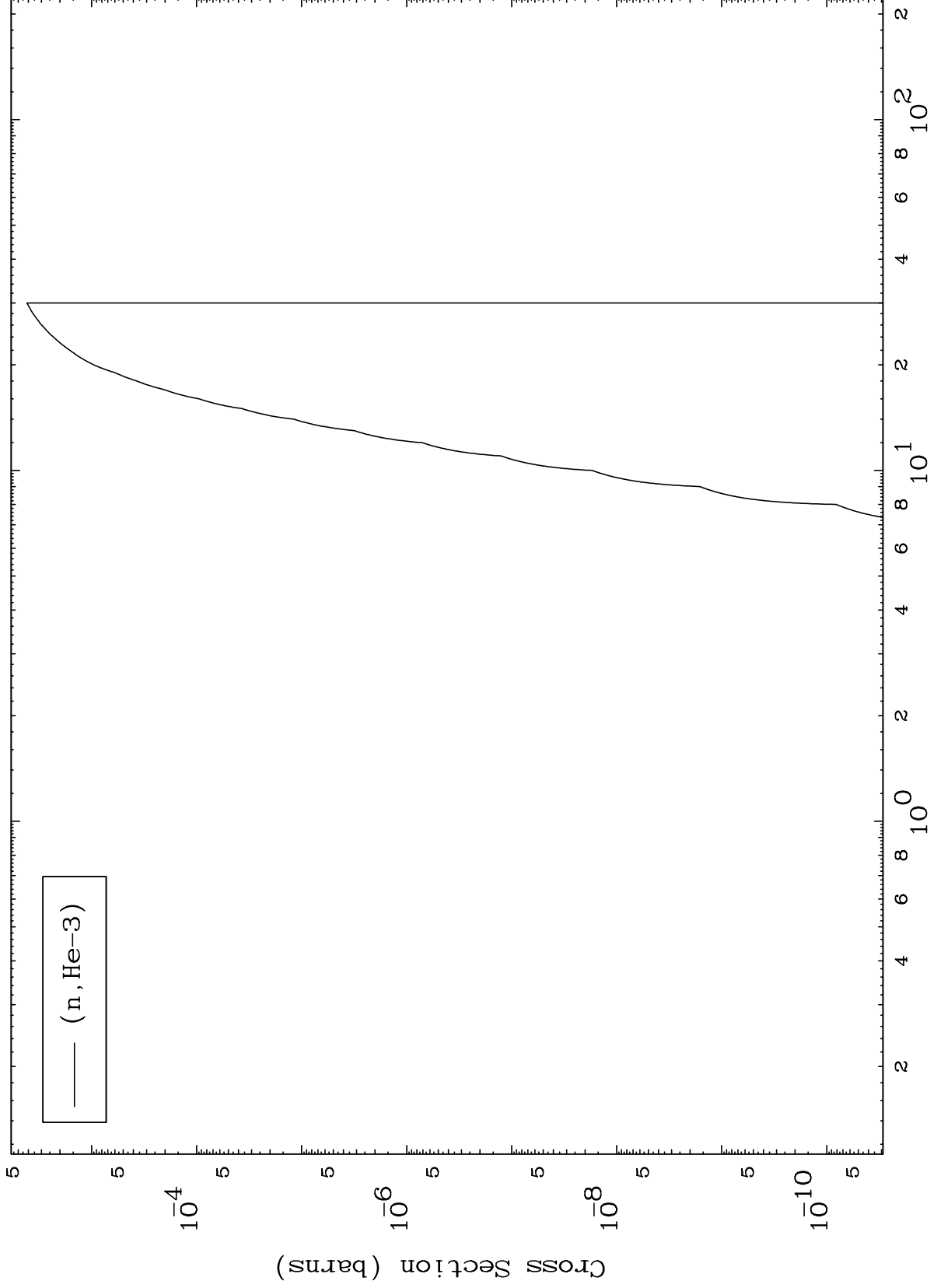
59-Pr-133m

MAT 5902

(d,He3) Levels

59-Pr-133m

0 Kelvin Cross Sections

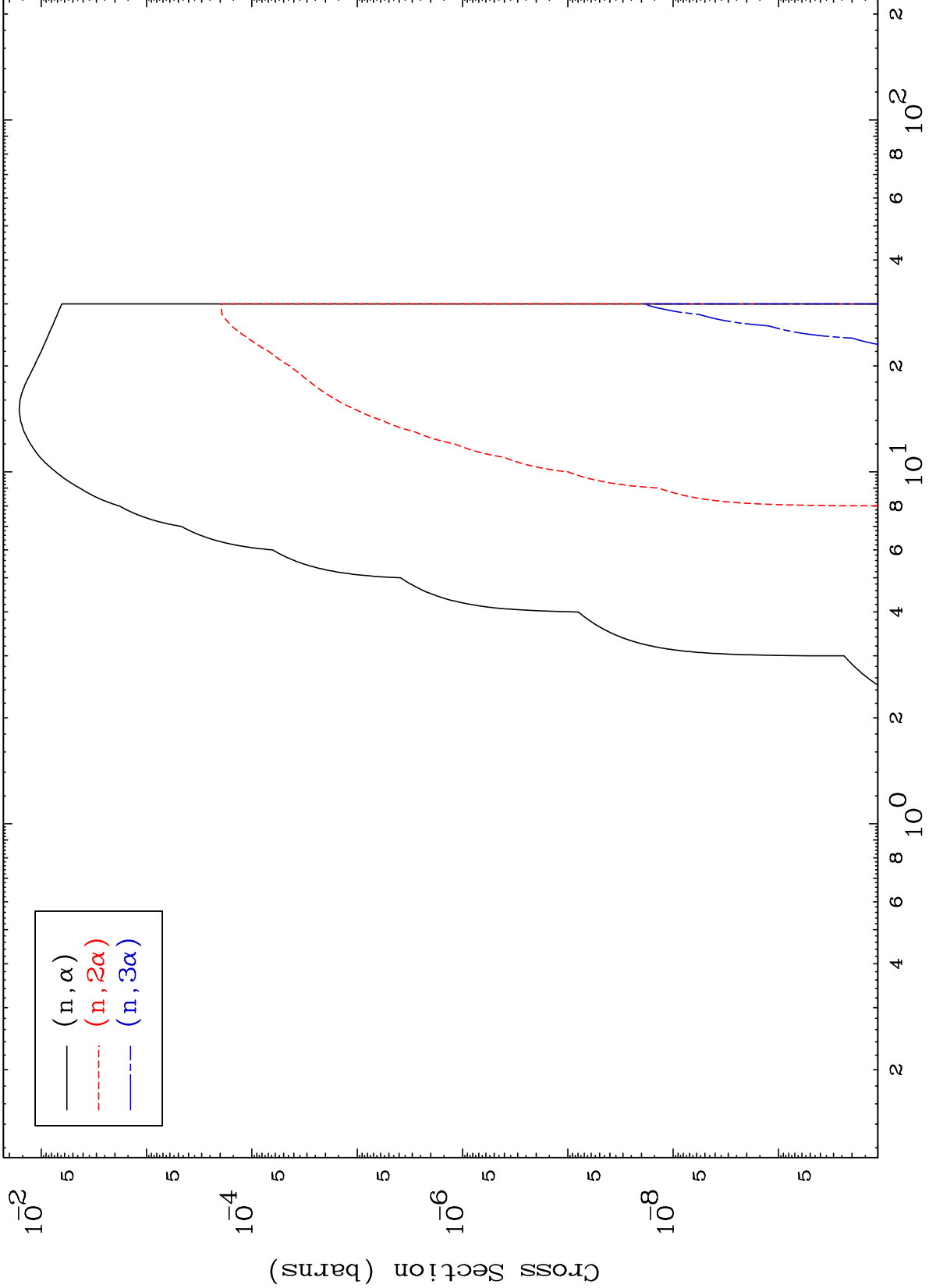


MAT 5902

(d,  $\alpha$ ) Levels

59-Pr-133m

0 Kelvin Cross Sections

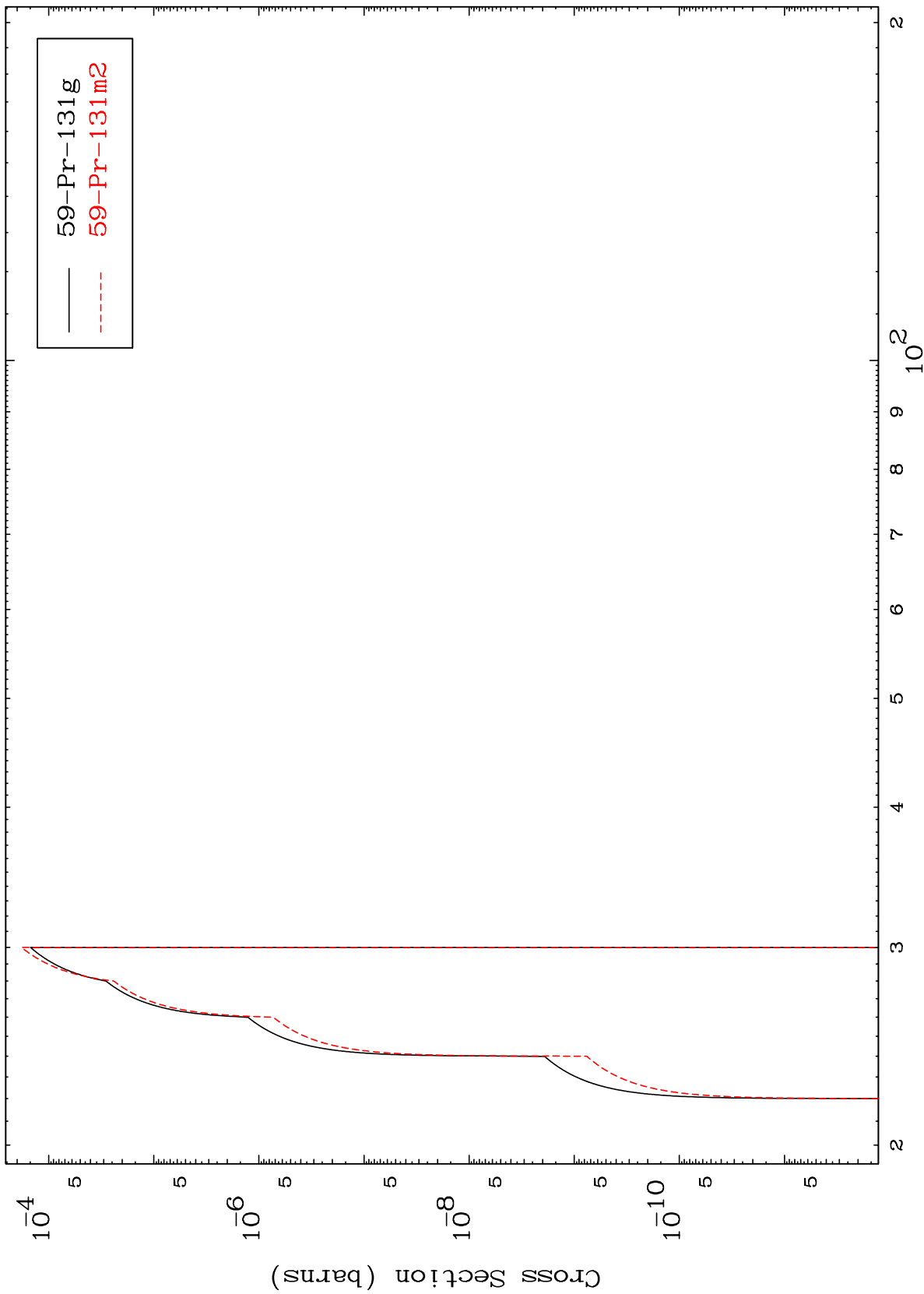


MAT 5902

(n,2n) d

59-Pr-133m

Radionuclide Production Cross Section

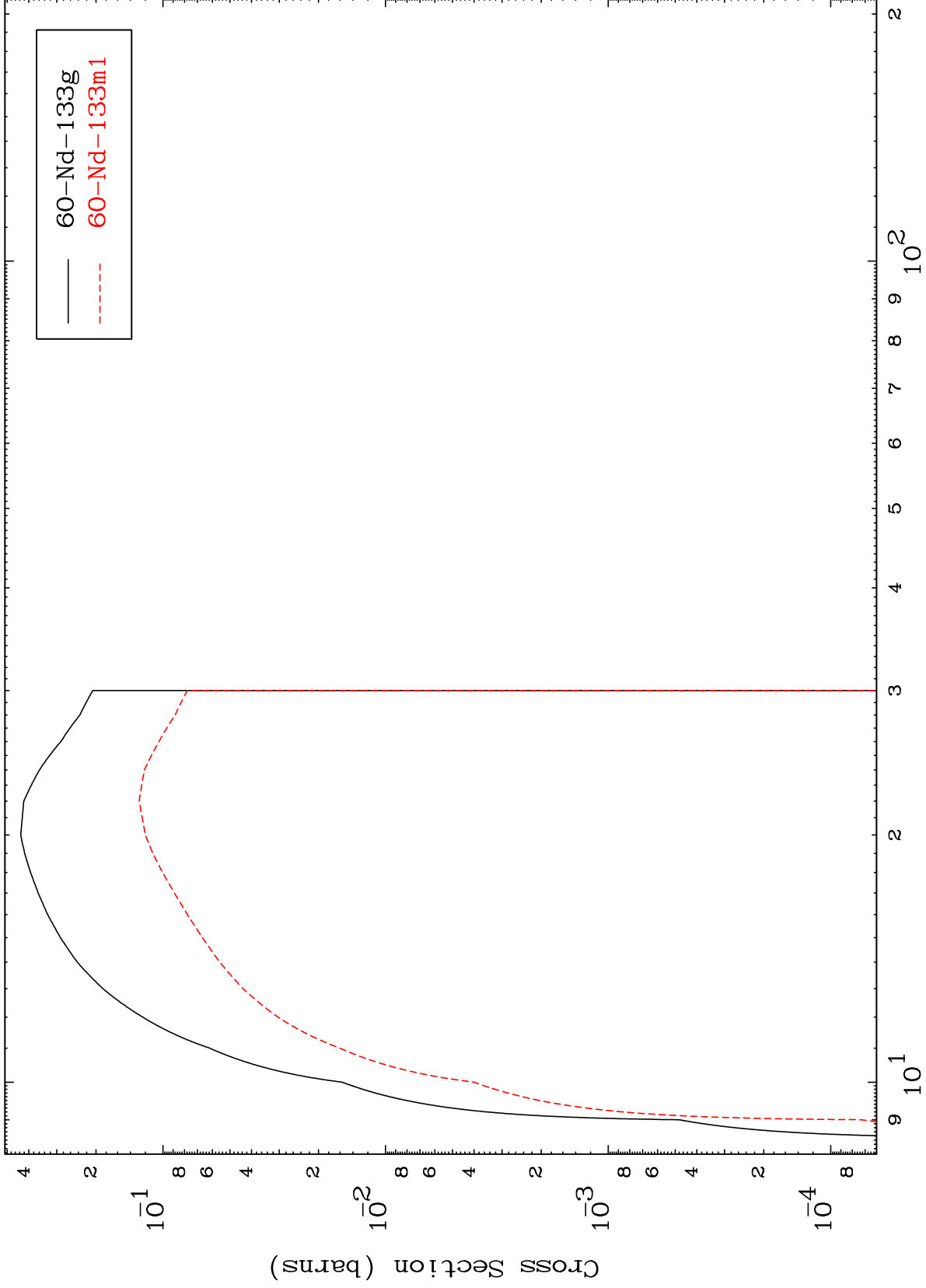


13

Incident Energy (MeV)

59-Pr-133m

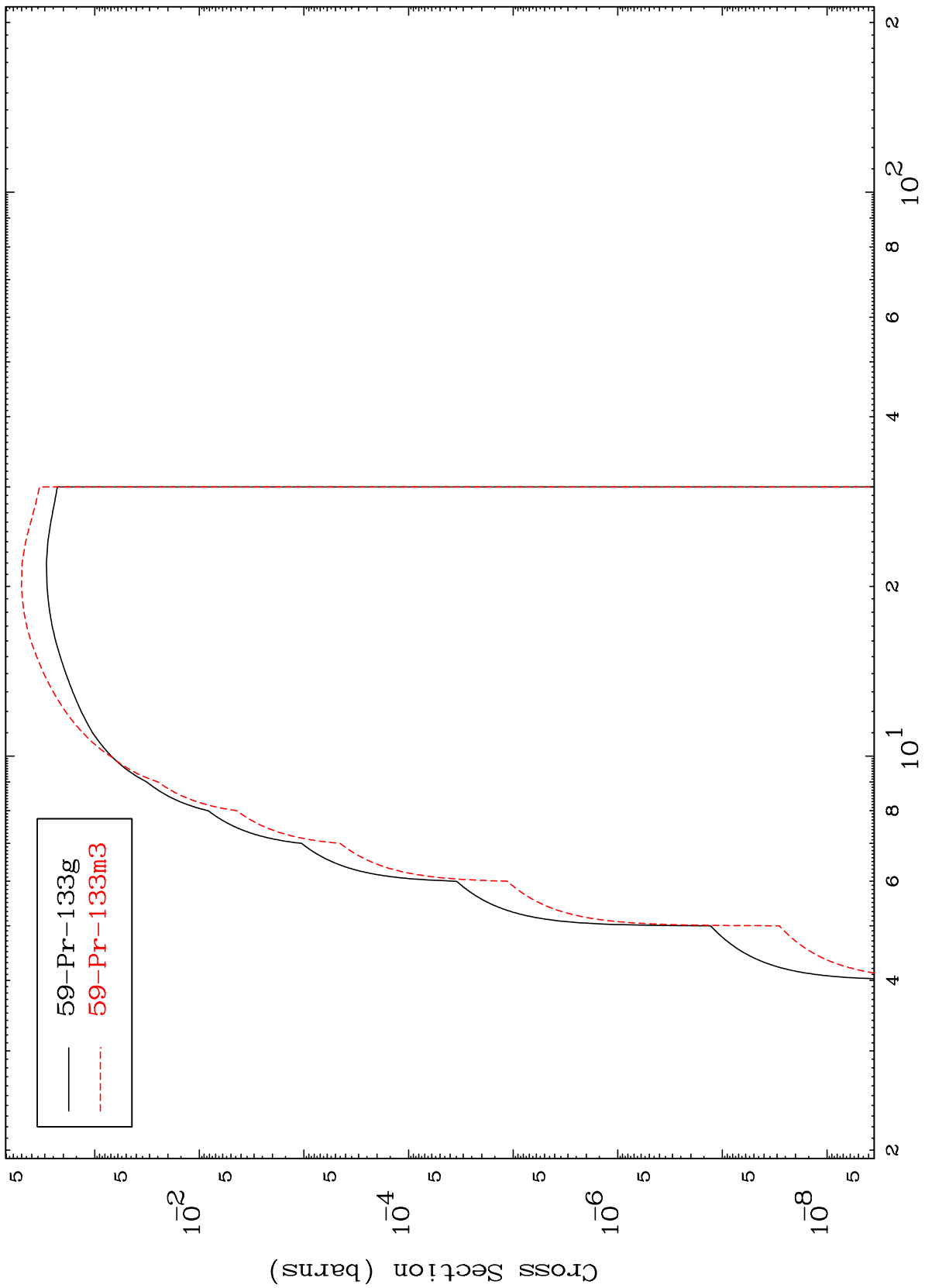
Radionuclide Production Cross Section



MAT 5902

59-Pr-133m

(n,n') p  
Radionuclide Production Cross Section



15

59-Pr-133m

Incident Energy (MeV)

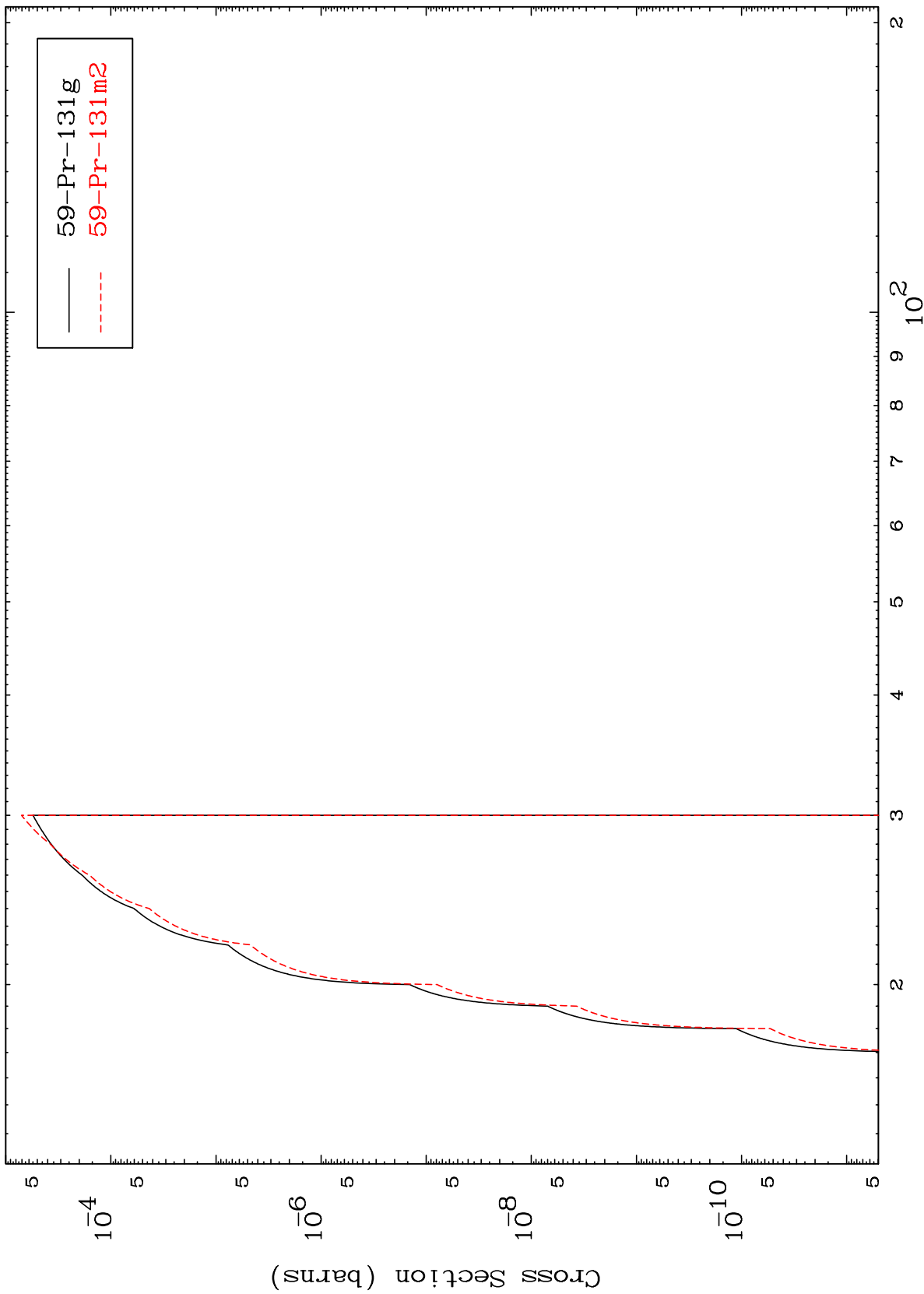


MAT 5902

(n,n') t

59-Pr-133m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

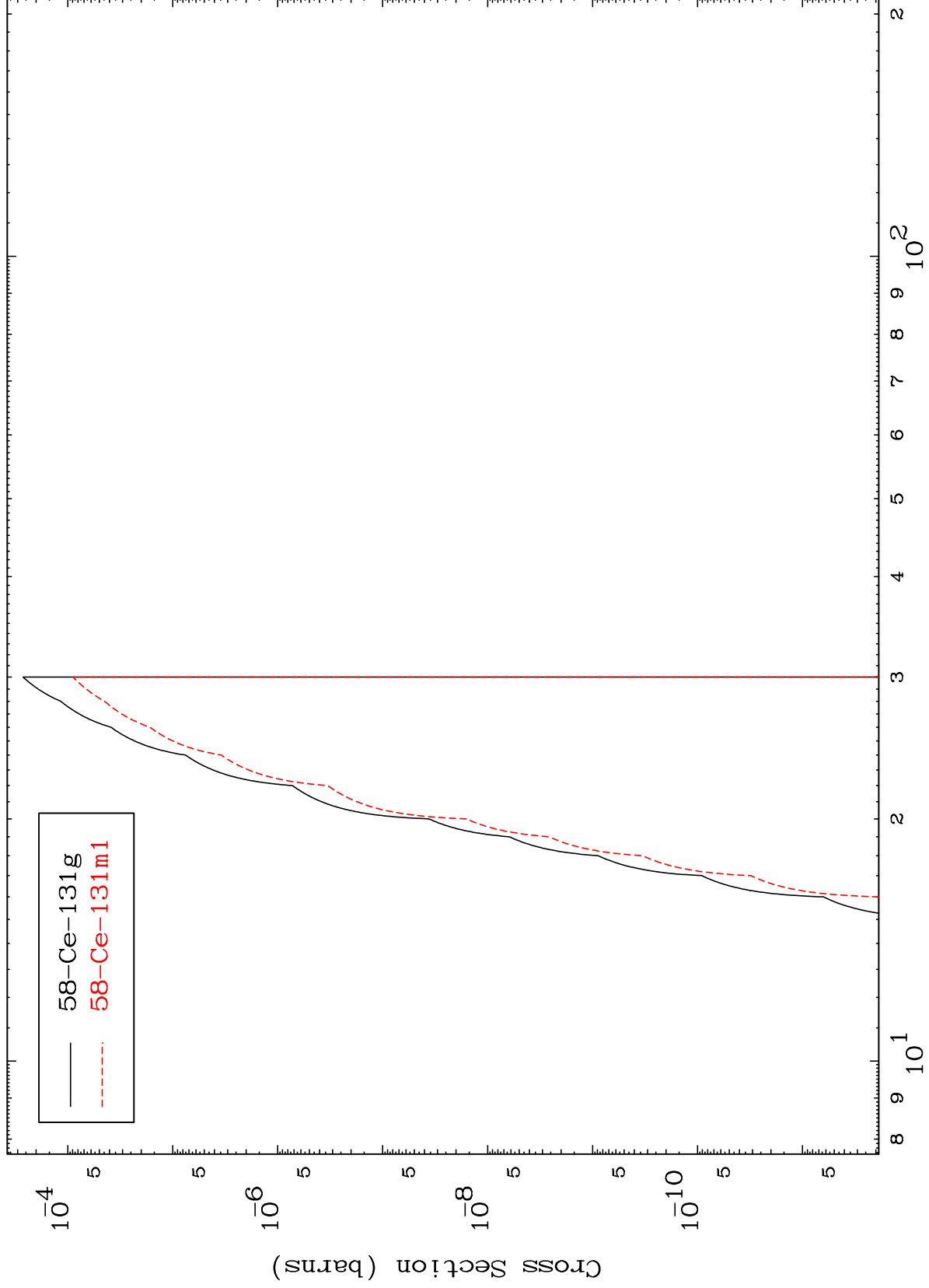
59-Pr-133m

MAT 5902

(n,n') He-3

59-Pr-133m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

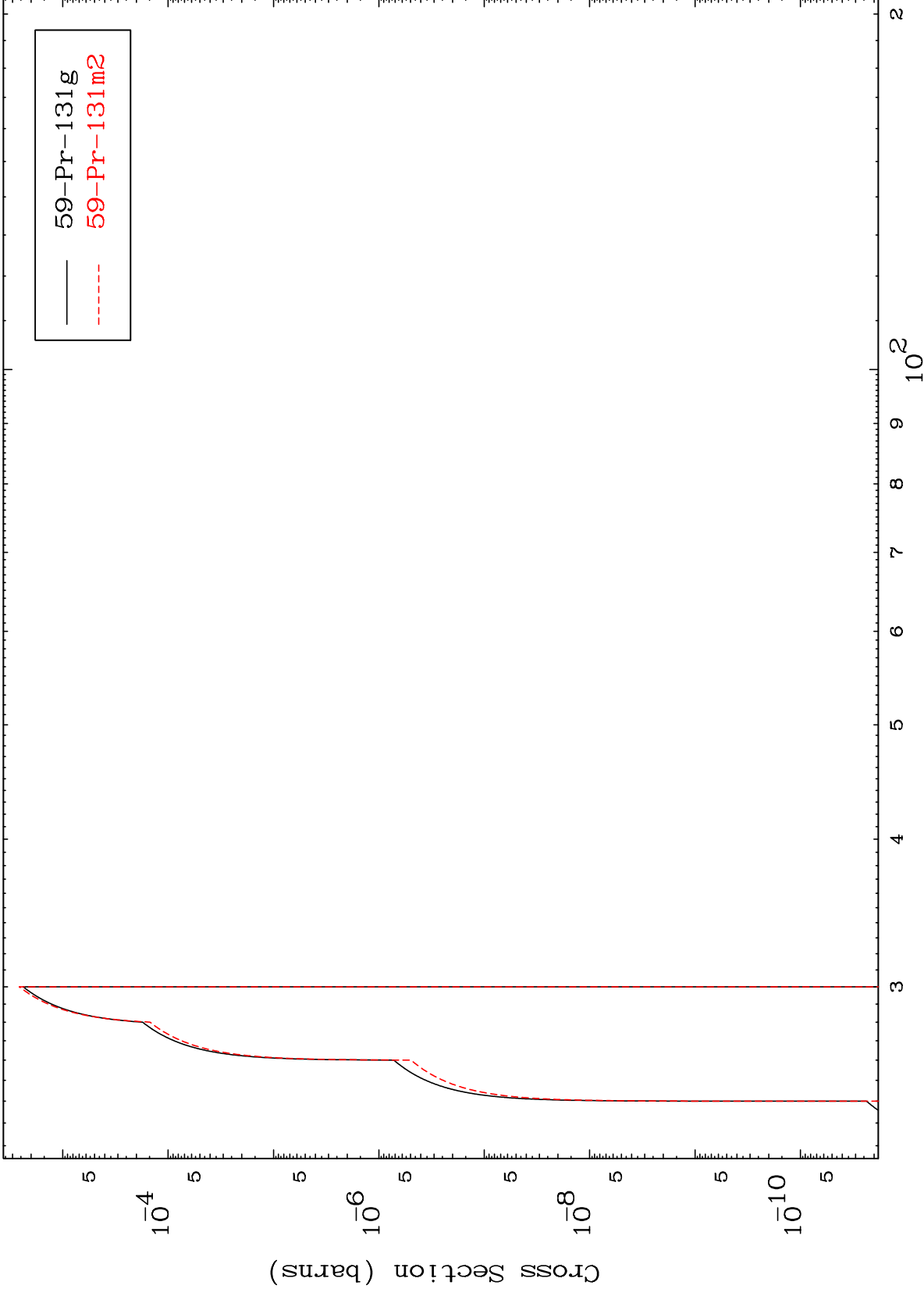
59-Pr-133m

MAT 5902

(n,3n) p

59-Pr-133m

Radionuclide Production Cross Section



18

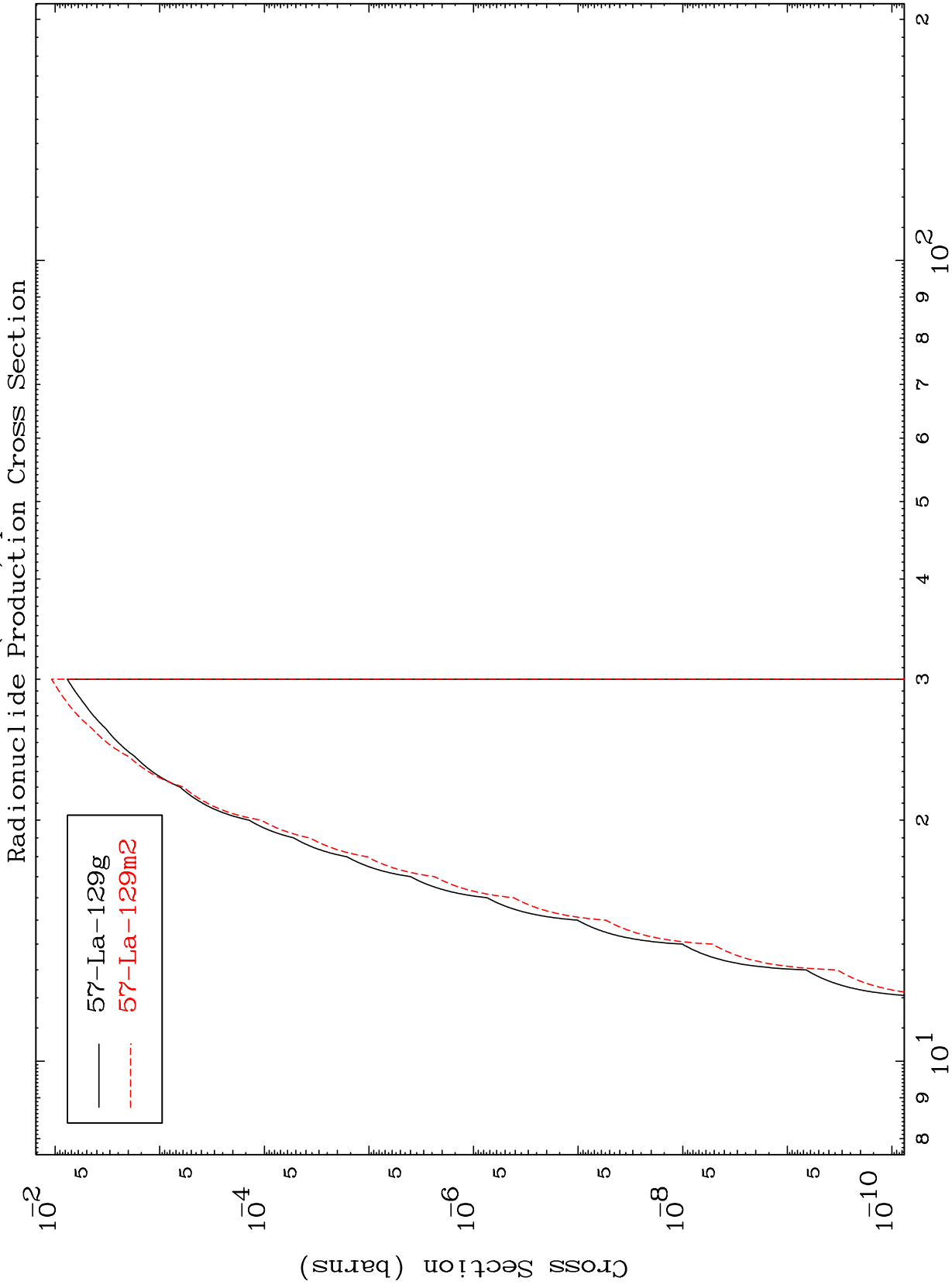
Incident Energy (MeV)

59-Pr-133m

MAT 5902

(n,n') p  $\alpha$

59-Pr-133m



19

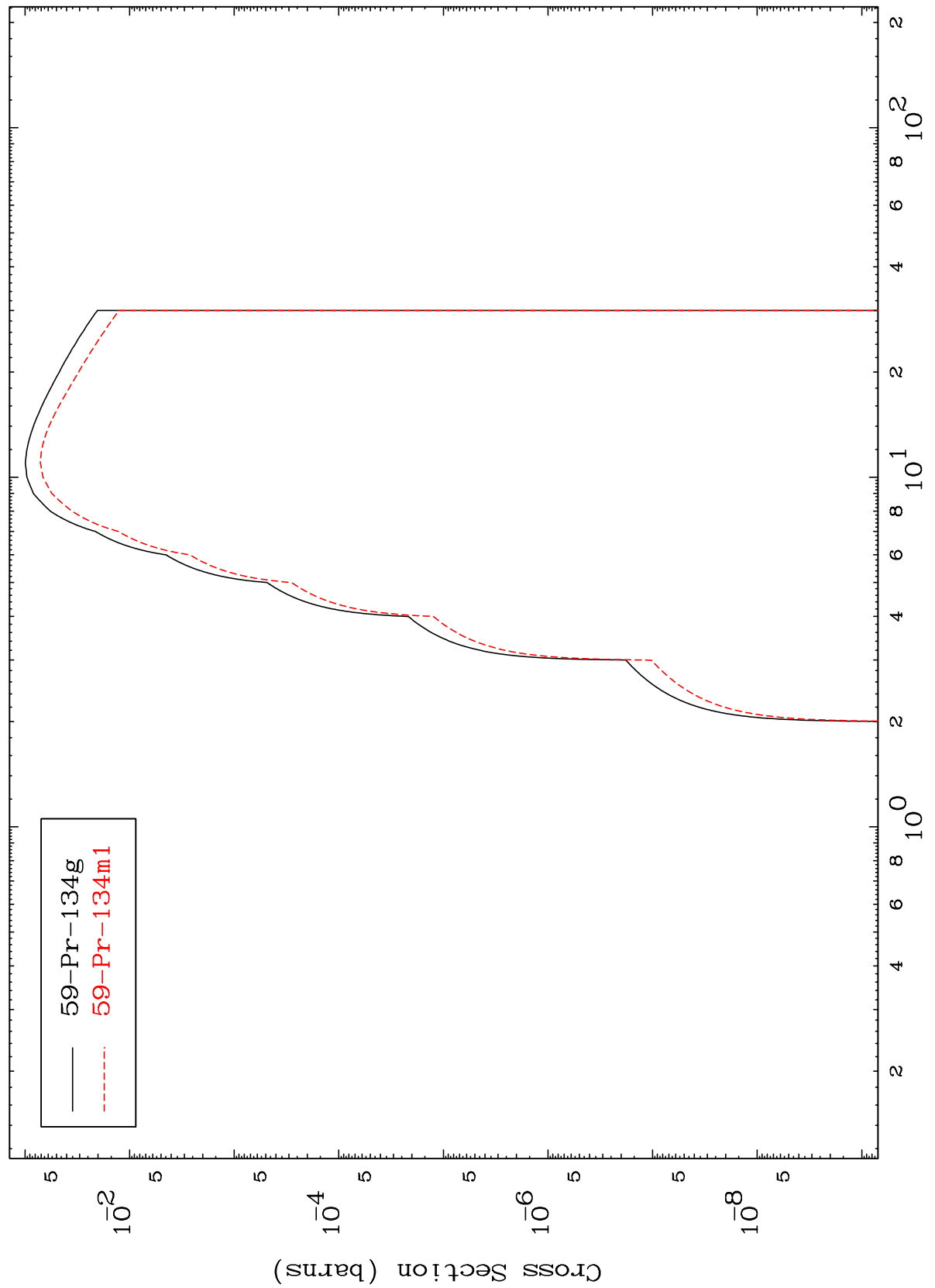
Incident Energy (MeV)

59-Pr-133m

MAT 5902

59-Pr-133m

(n,p)  
Radionuclide Production Cross Section



20

59-Pr-133m

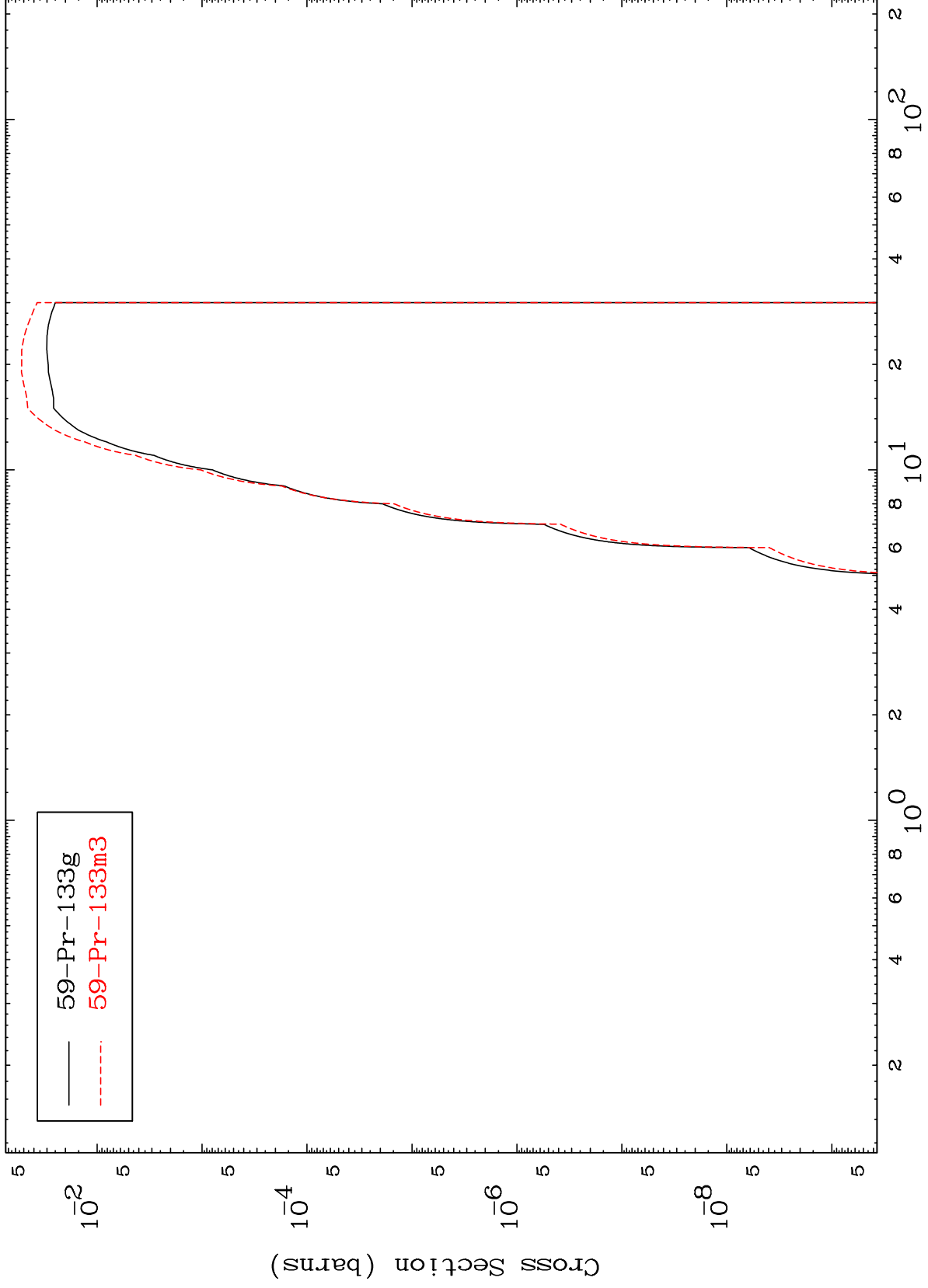
Incident Energy (MeV)

MAT 5902

(n, d)

59-Pr-133m

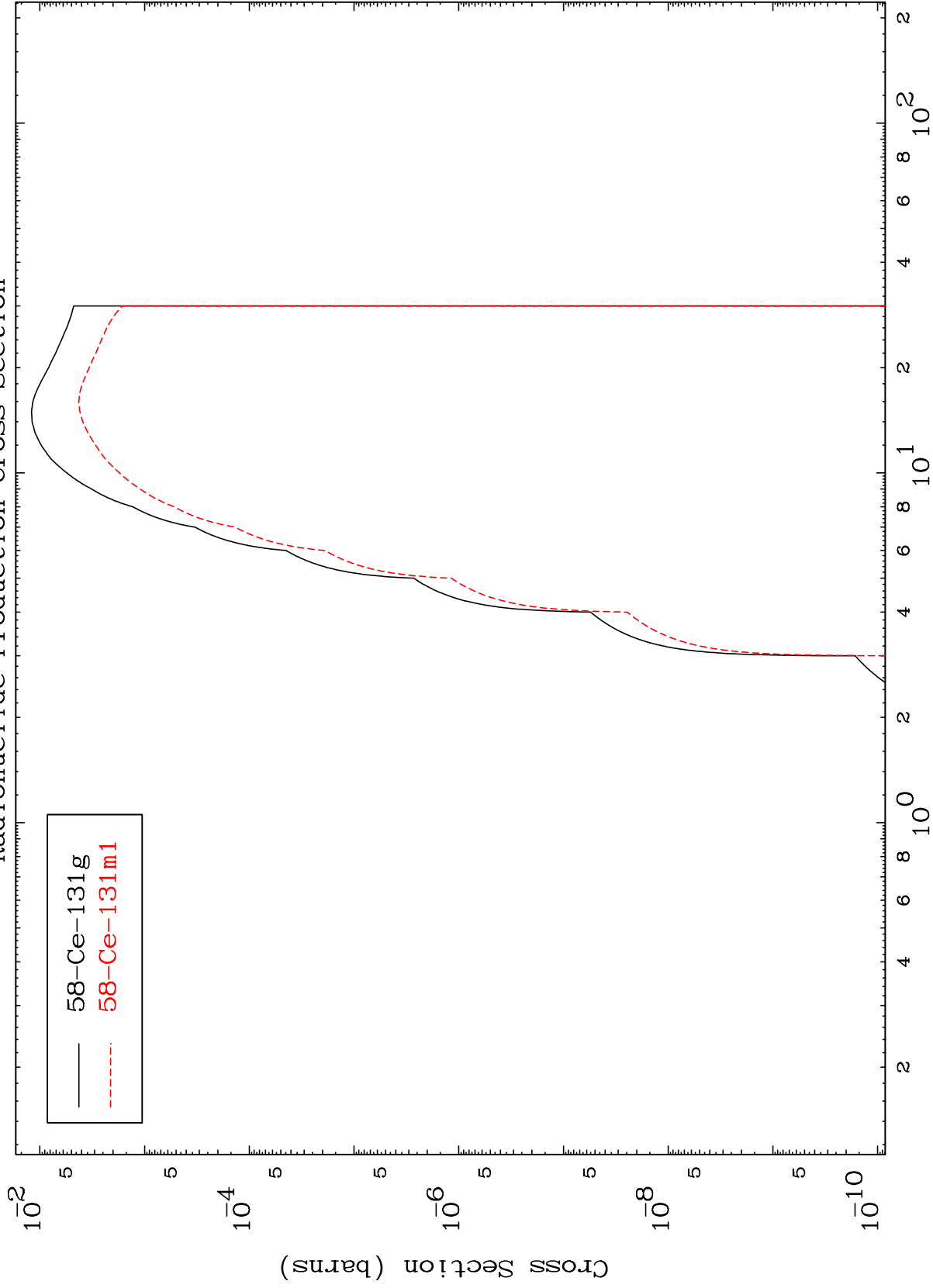
Radionuclide Production Cross Section



MAT 5902

59-Pr-133m

Radionuclide Production Cross Section



Incident Energy (MeV)

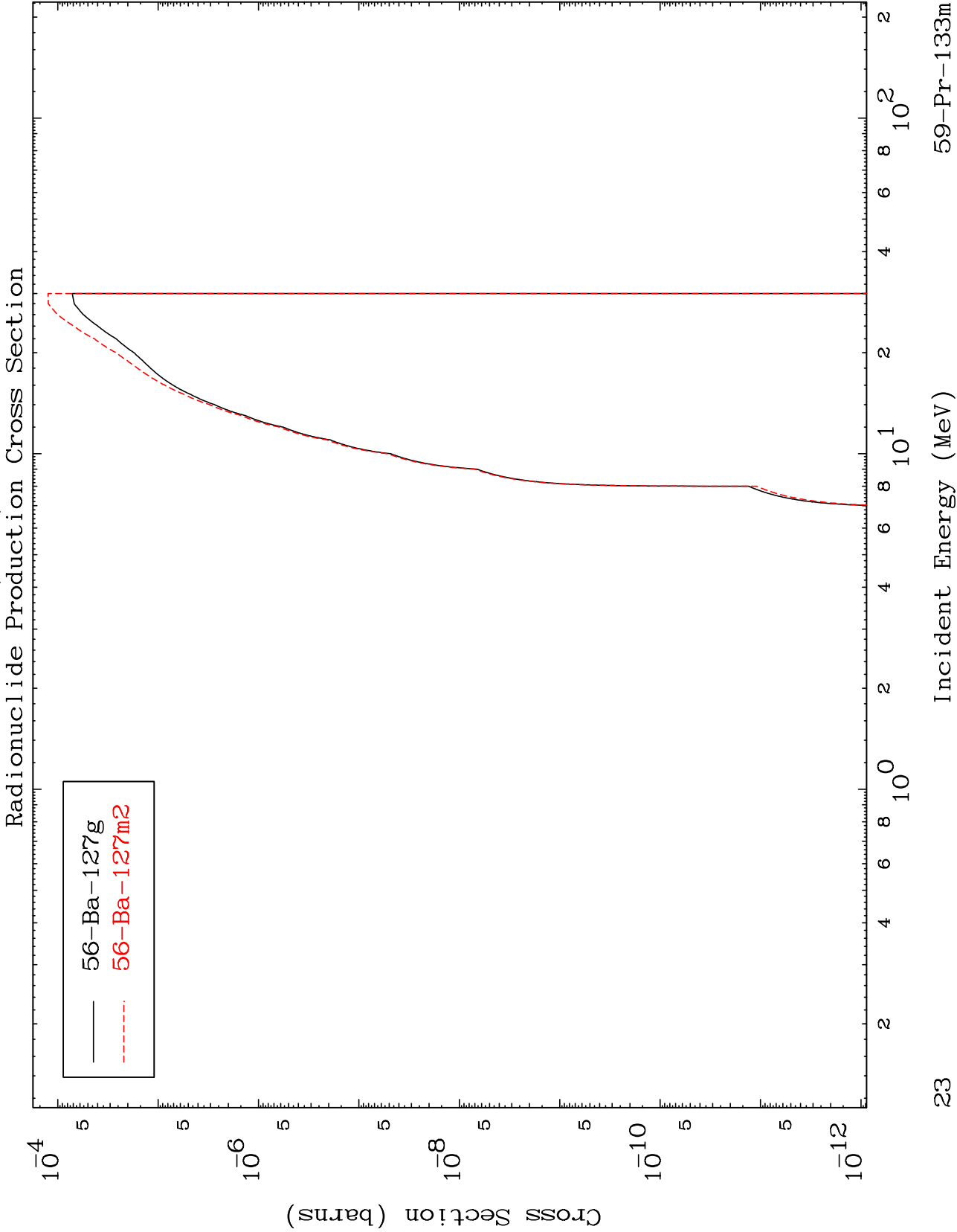
59-Pr-133m

22

MAT 5902

(n,2α)

59-Pr-133m



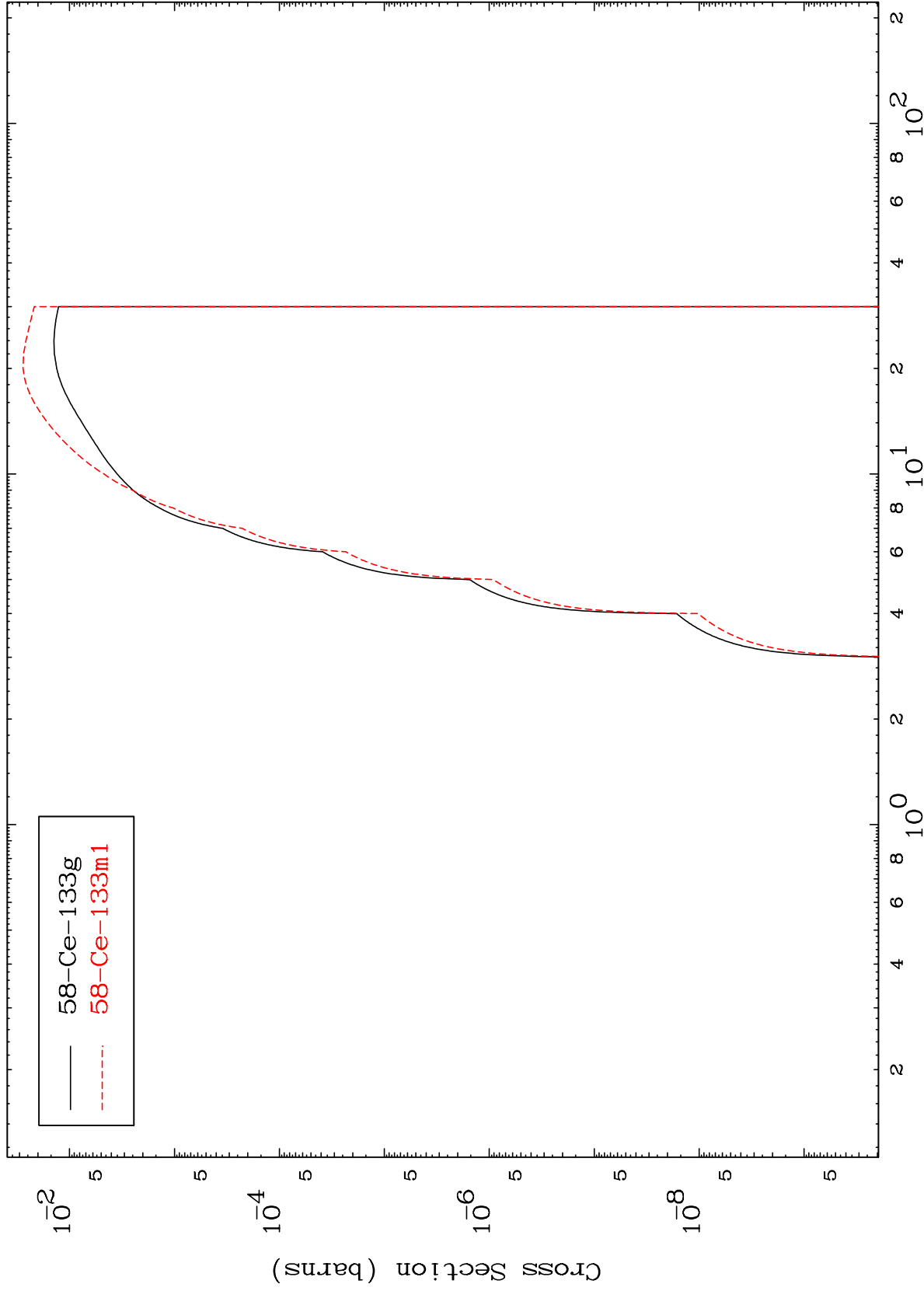


MAT 5902

(n,2p)

59-Pr-133m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

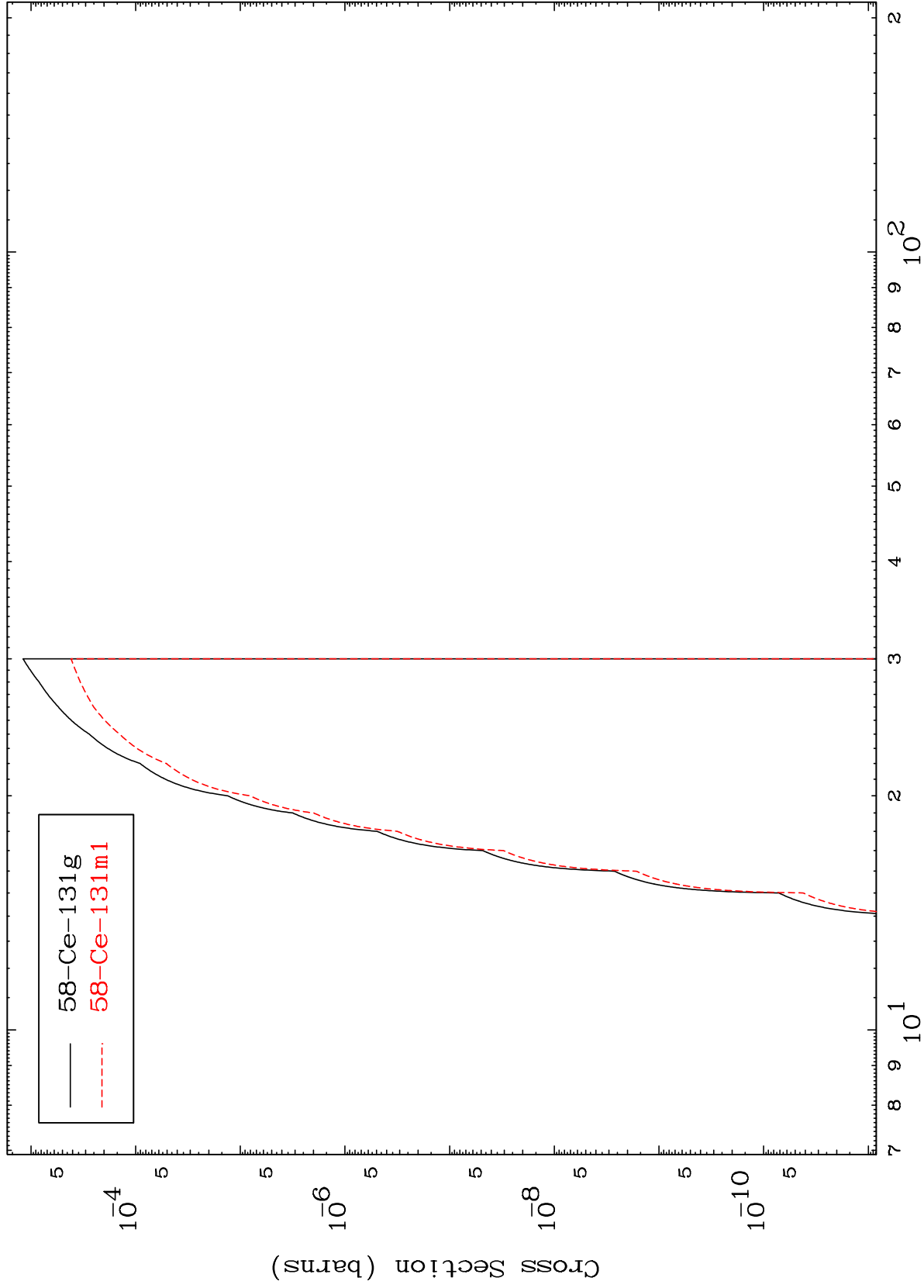
59-Pr-133m

MAT 5902

(n,p) t

59-Pr-133m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

59-Pr-133m

MAT 5902

(n,d)  $\alpha$

59-Pr-133m

