

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

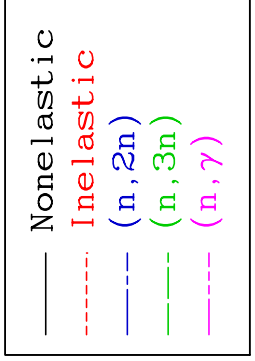
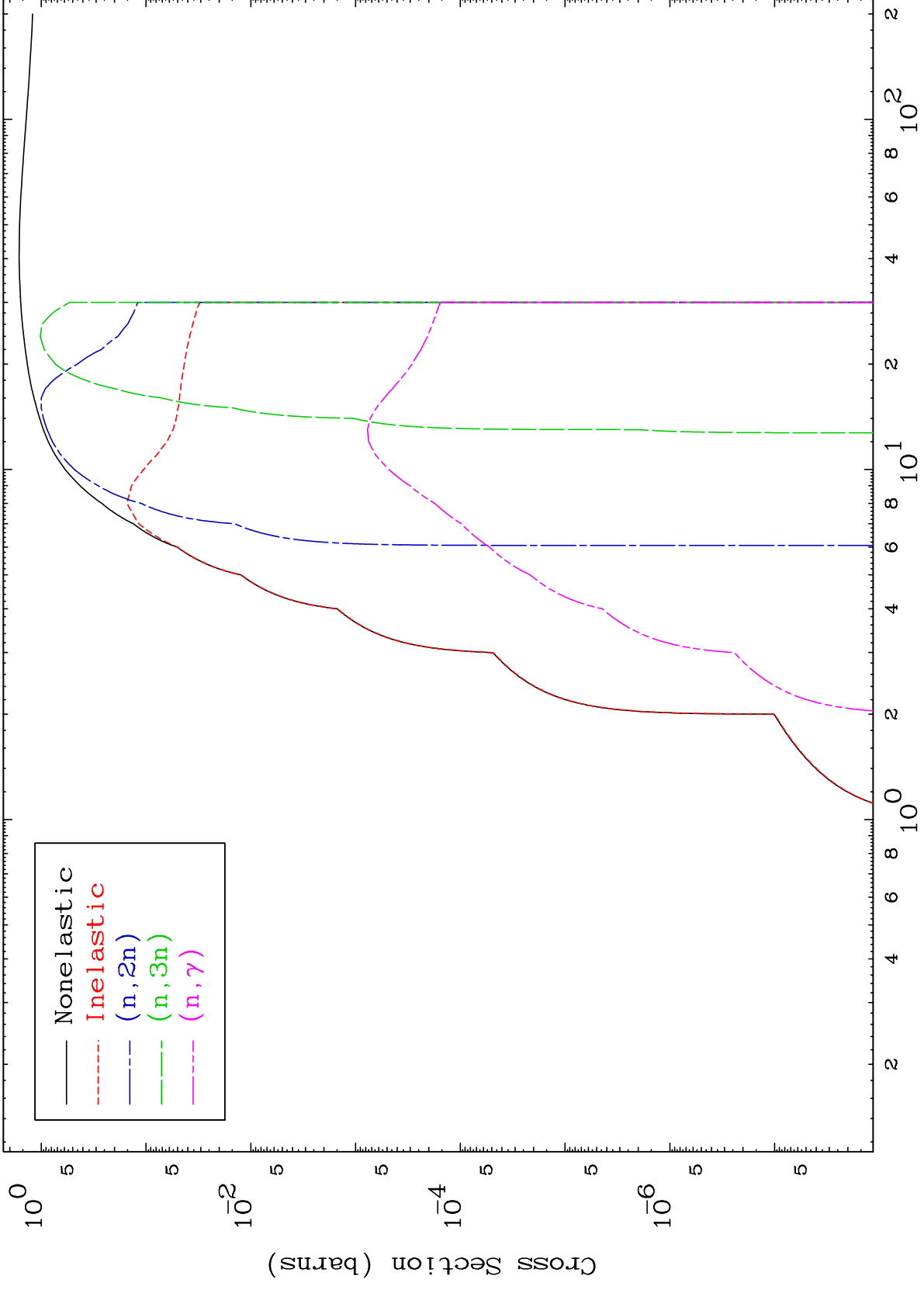
Press Mouse Button to Start

MAT 5341

Proton Major

53-I -132m

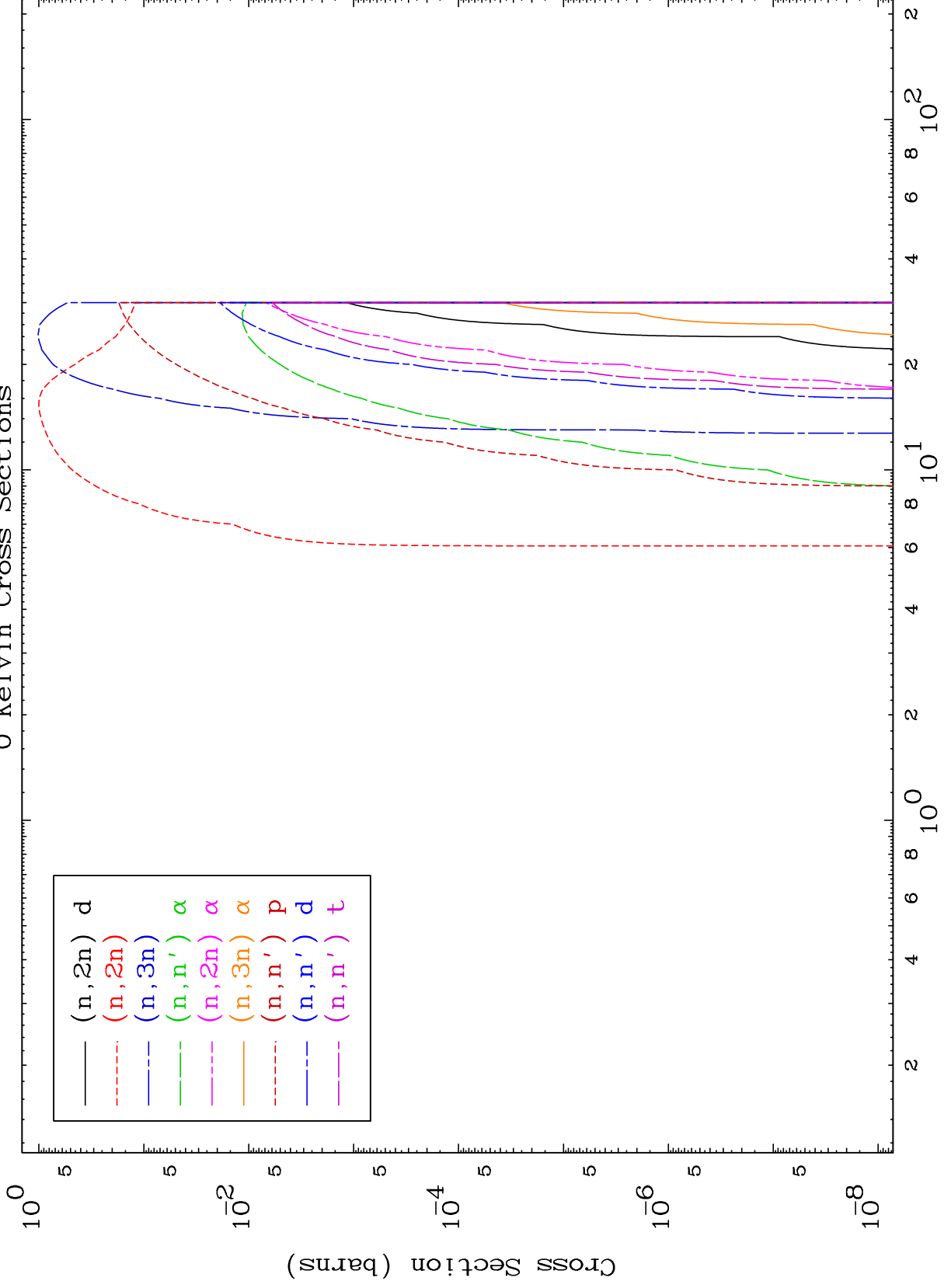
0 Kelvin Cross Sections

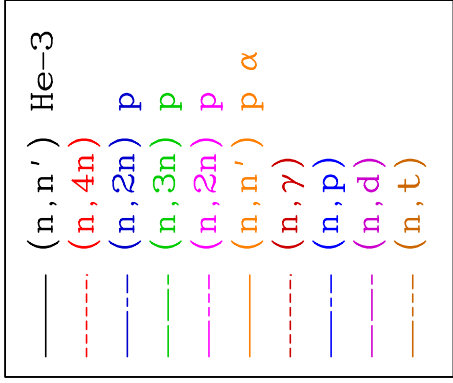
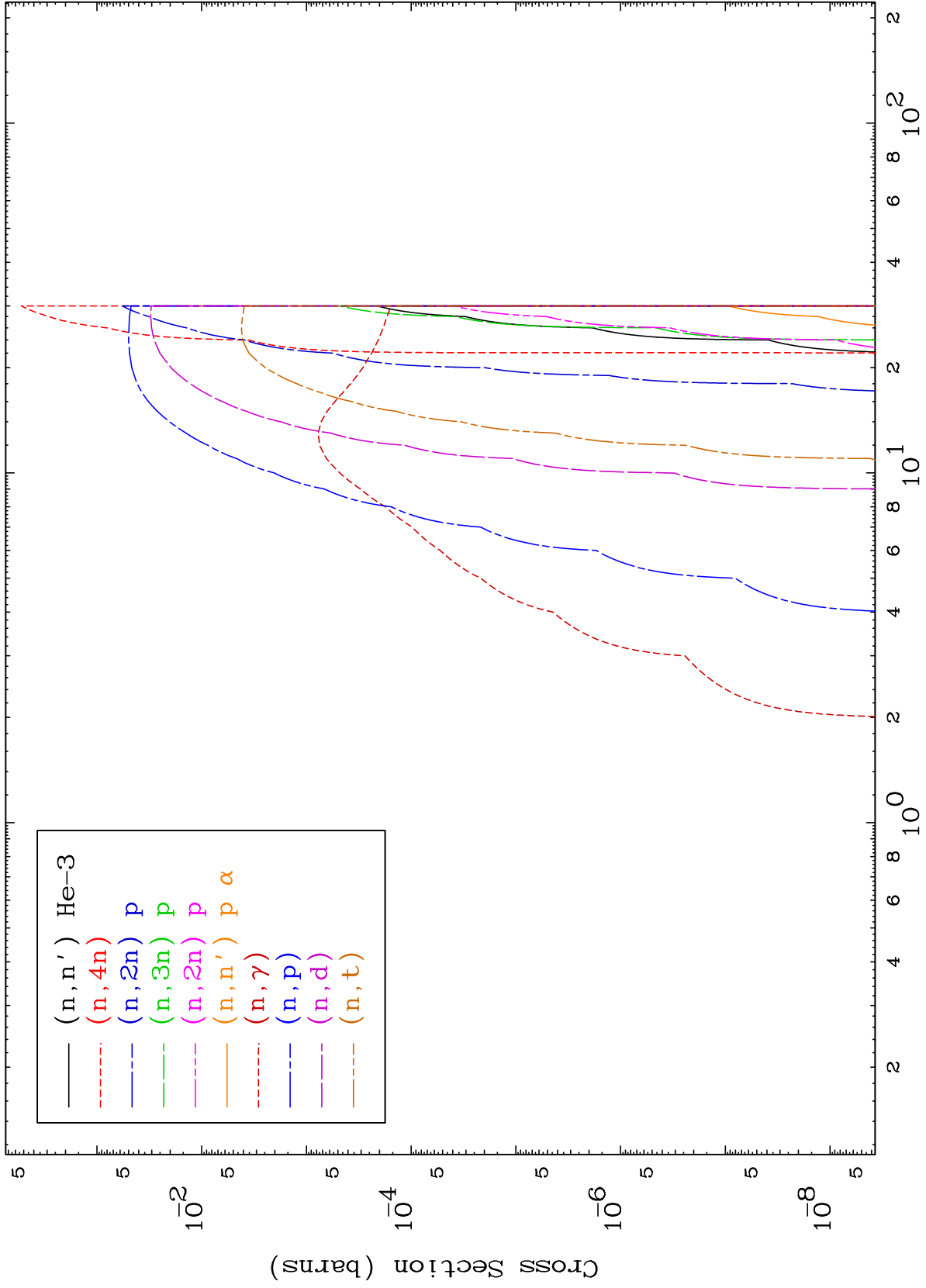


MAT 5341

Proton Neutron Absorption  
0 Kelvin Cross Sections

53-I -132m

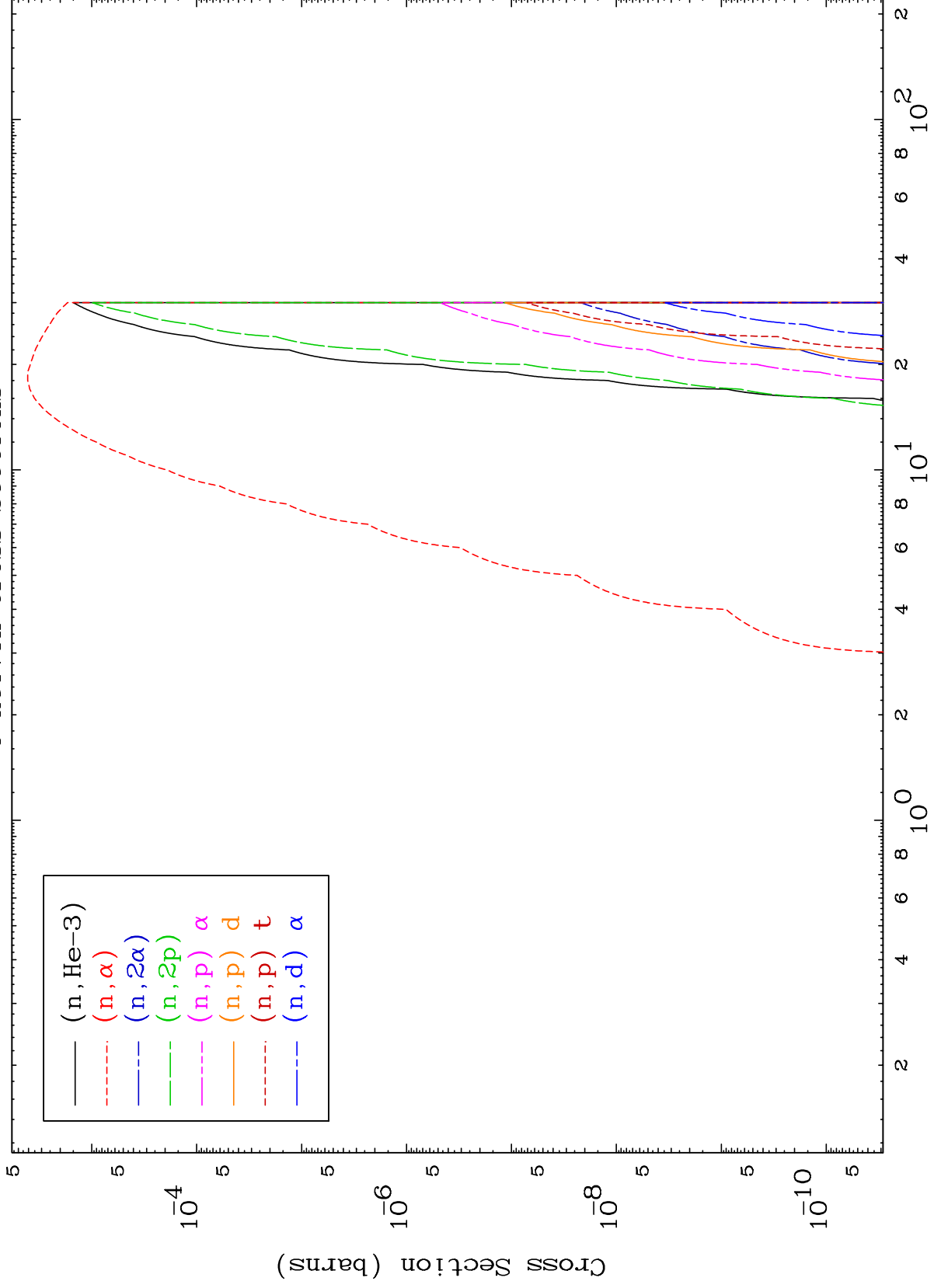


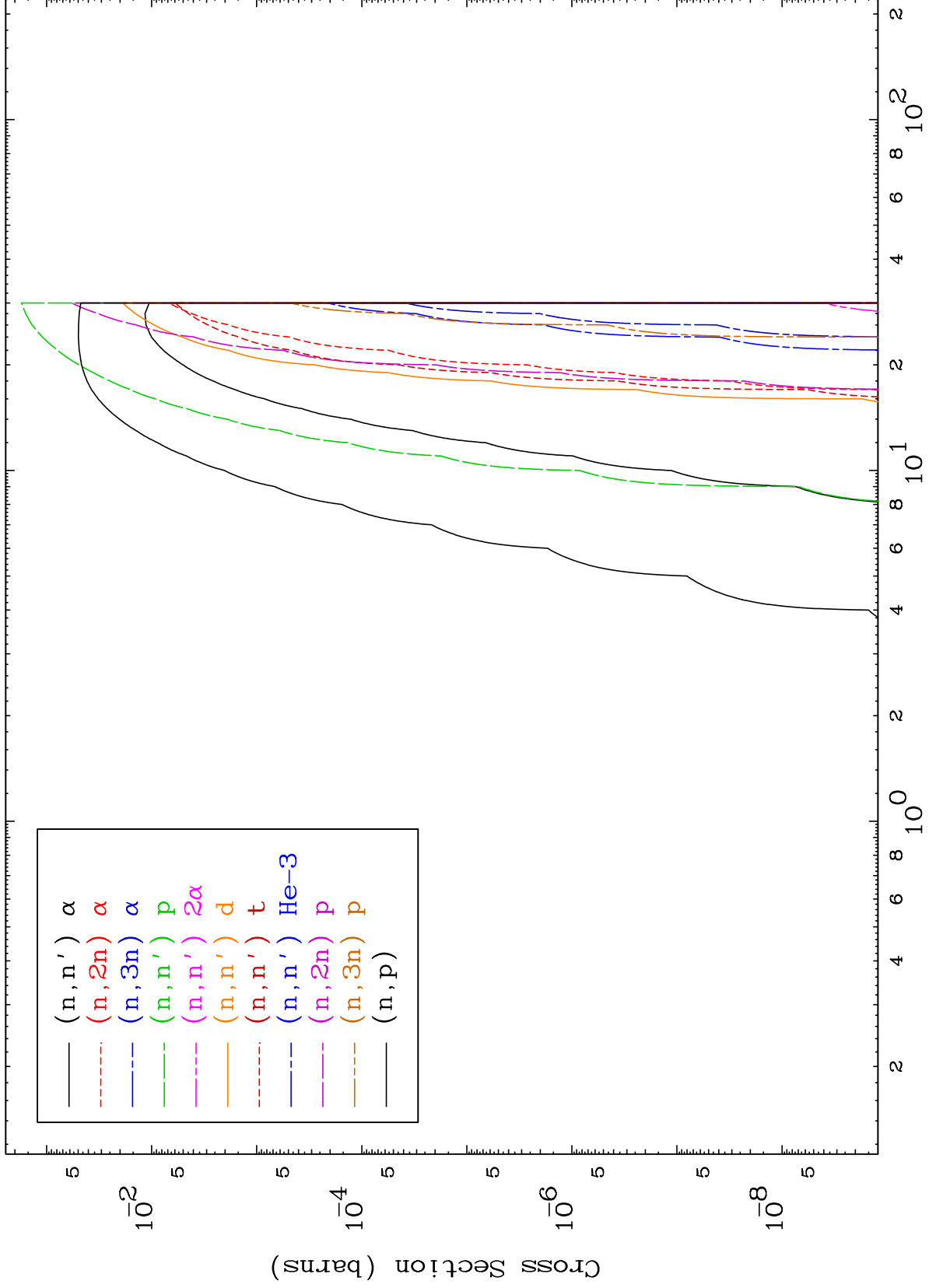


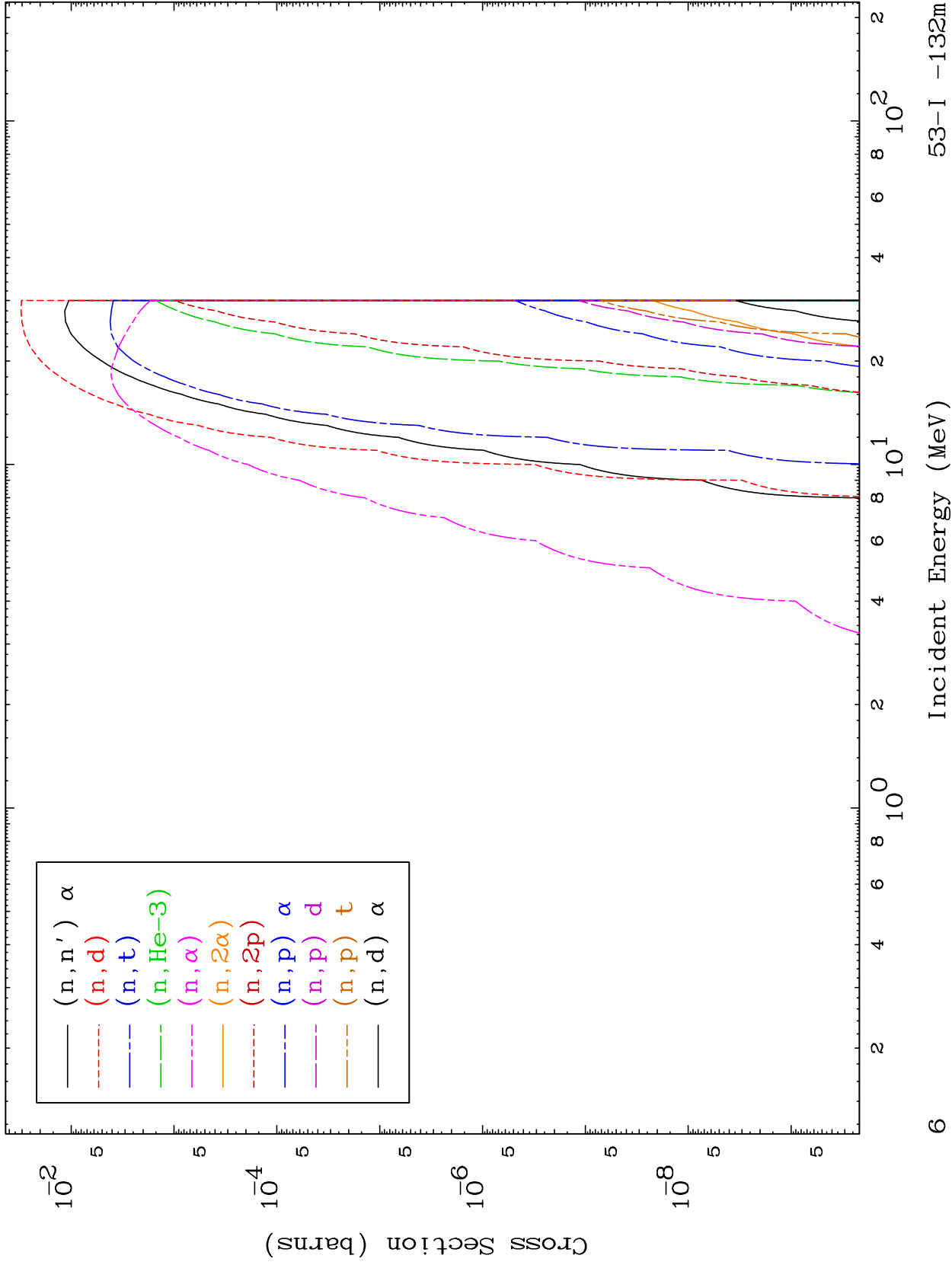
MAT 5341

Proton Neutron Absorption  
0 Kelvin Cross Sections

53-I -132m





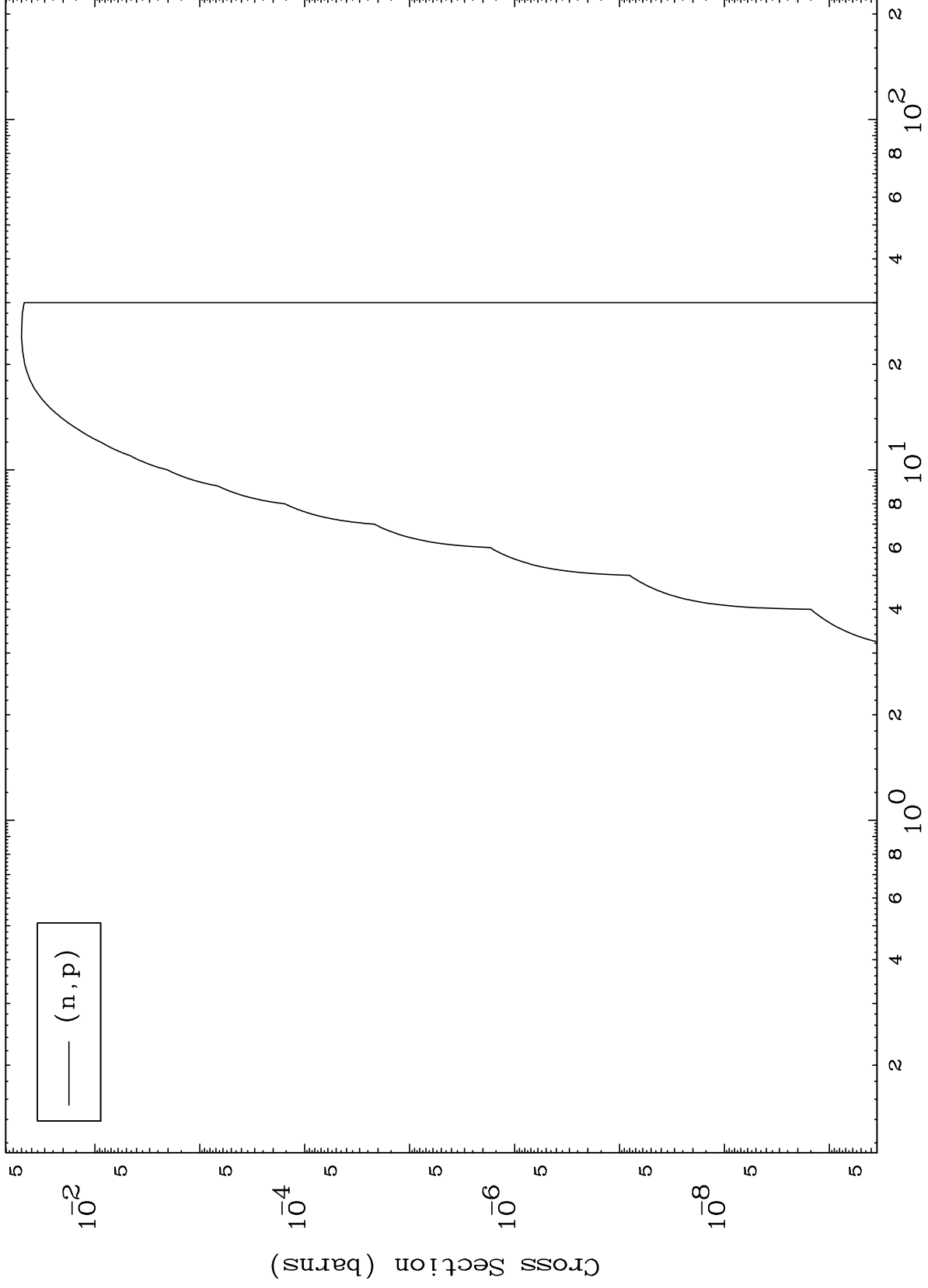


MAT 5341

(p,p) Levels

53-I -132m

0 Kelvin Cross Sections



(n,p)

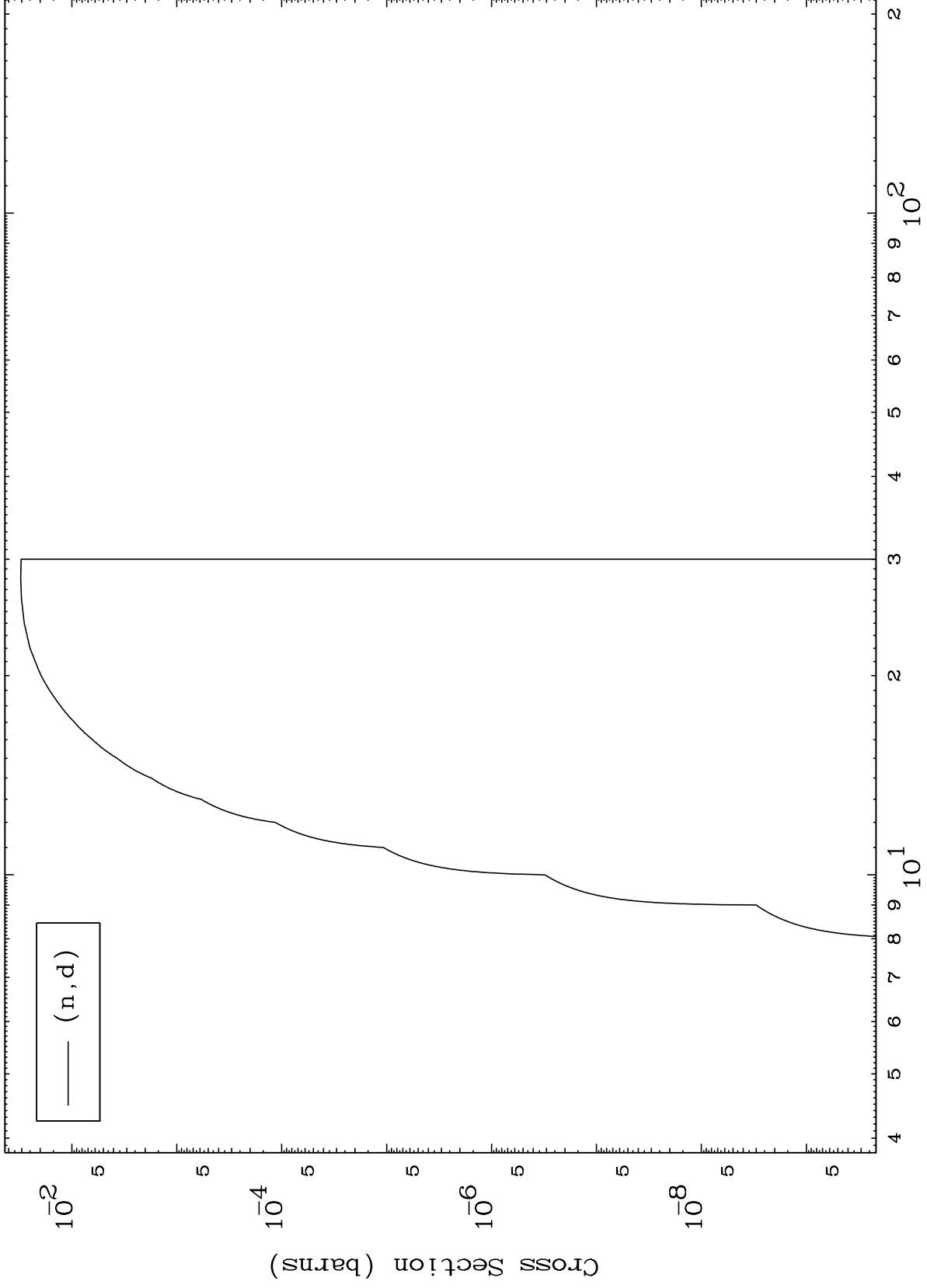
Incident Energy (MeV)

53-I -132m

MAT 5341

(p,d) Levels  
0 Kelvin Cross Sections

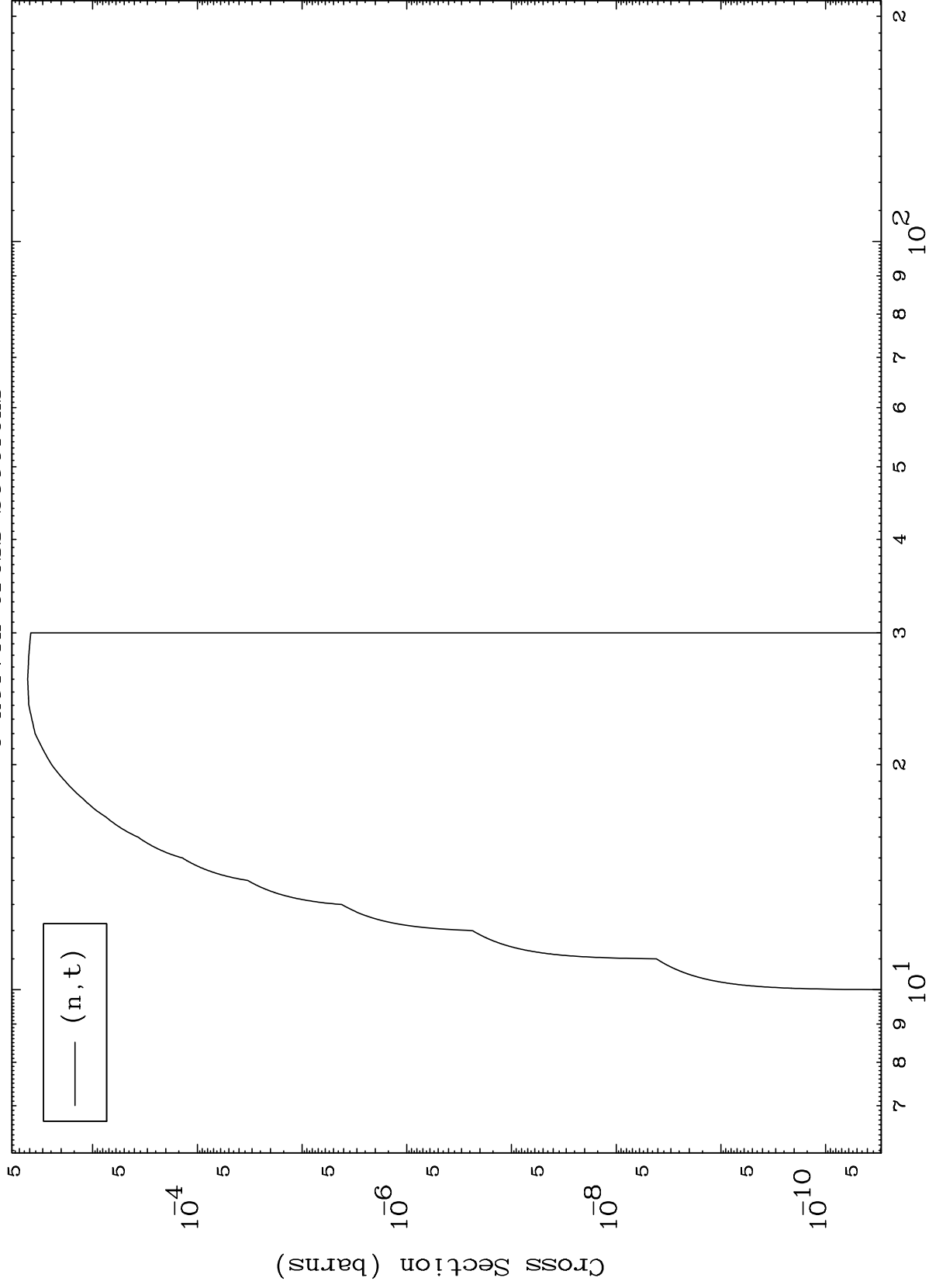
53-I -132m



MAT 5341

53-I -132m

(p,t) Levels  
0 Kelvin Cross Sections



9

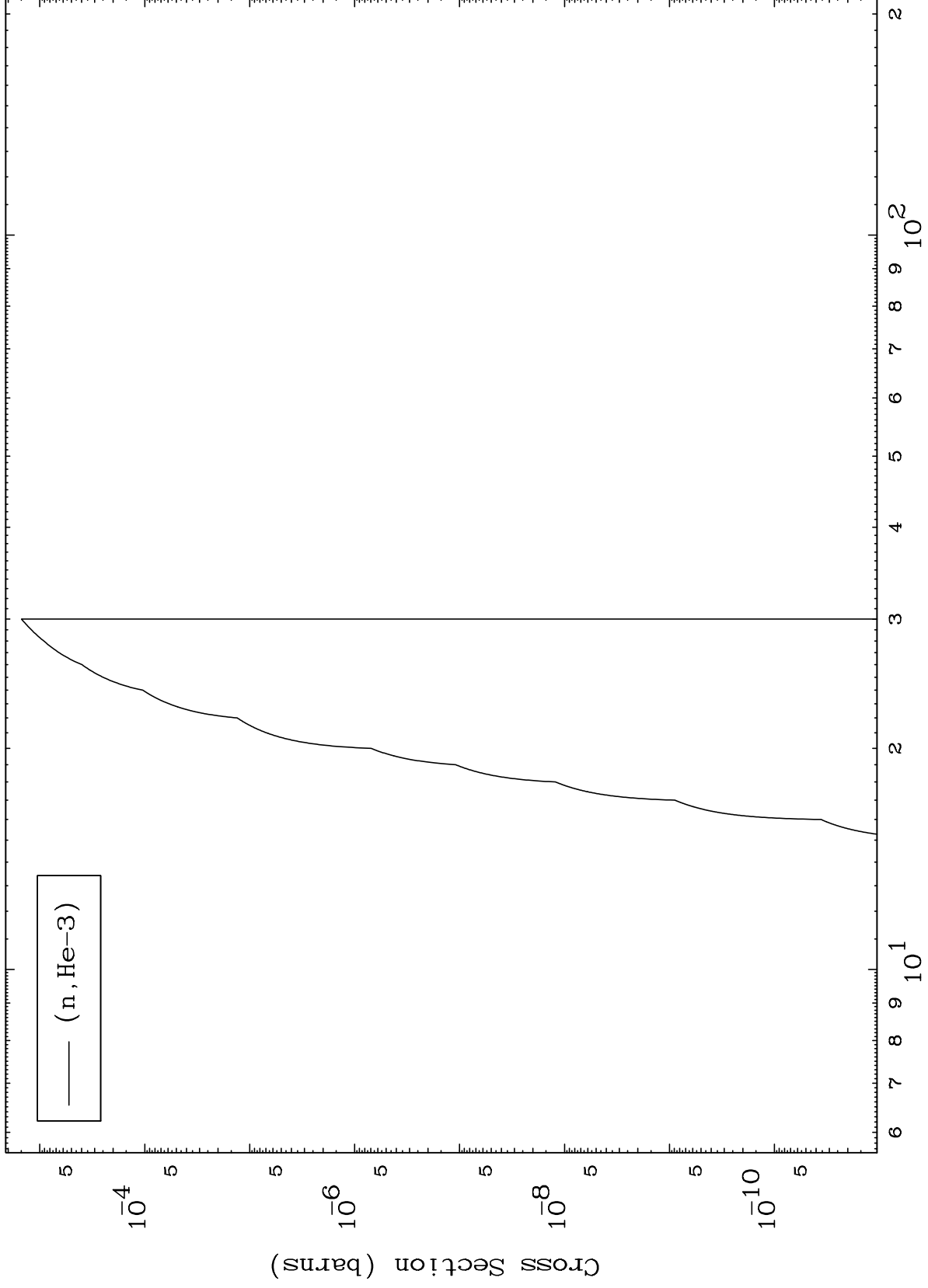
Incident Energy (MeV)

53-I -132m

MAT 5341

(p,He3) Levels  
0 Kelvin Cross Sections

53-I -132m



10

Incident Energy (MeV)

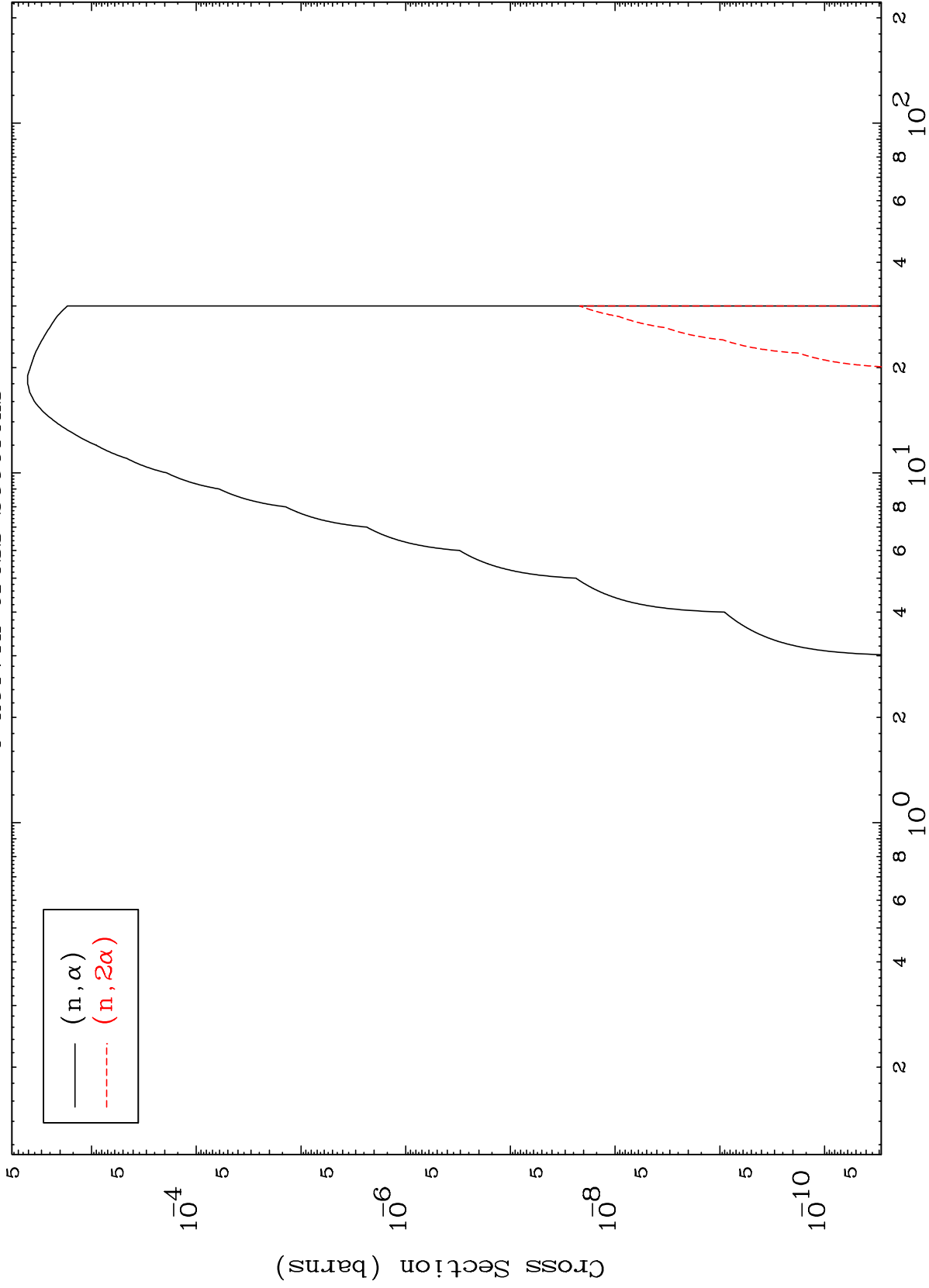
53-I -132m

MAT 5341

(p,  $\alpha$ ) Levels

53-I -132m

0 Kelvin Cross Sections

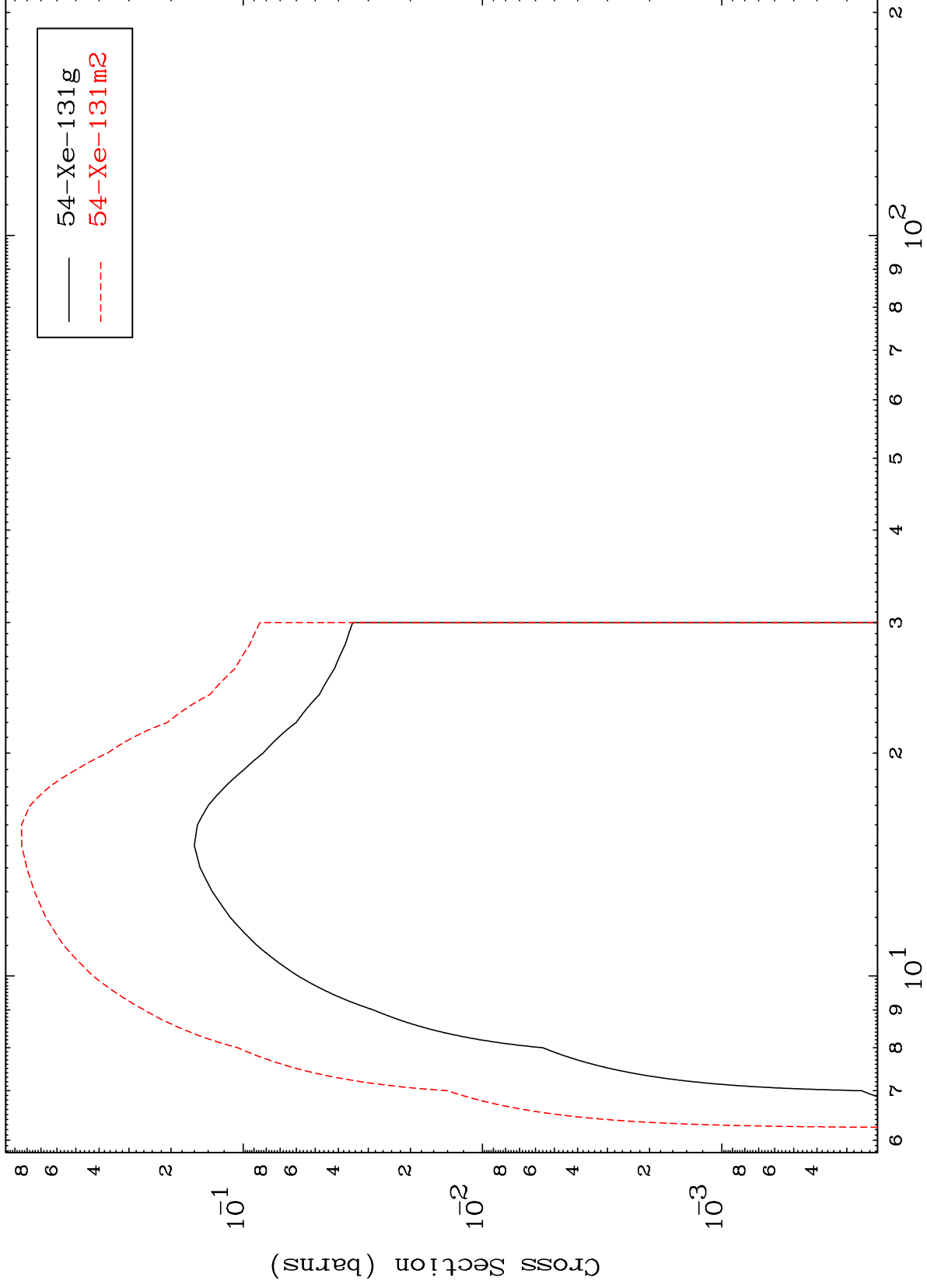


MAT 5341

(n,2n)

53-I -132m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

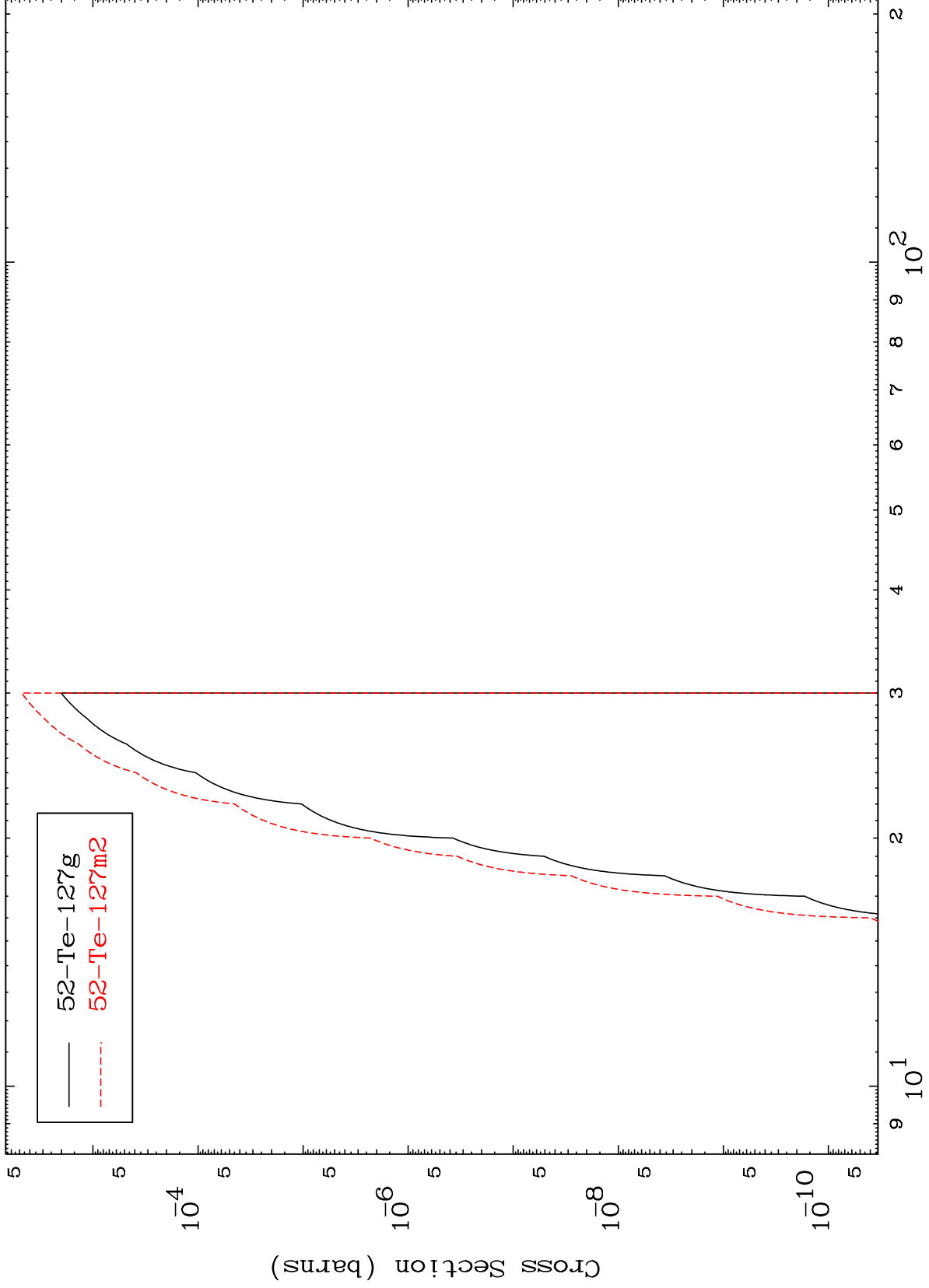
53-I -132m

MAT 5341

(n,2n)  $\alpha$

53-I -132m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

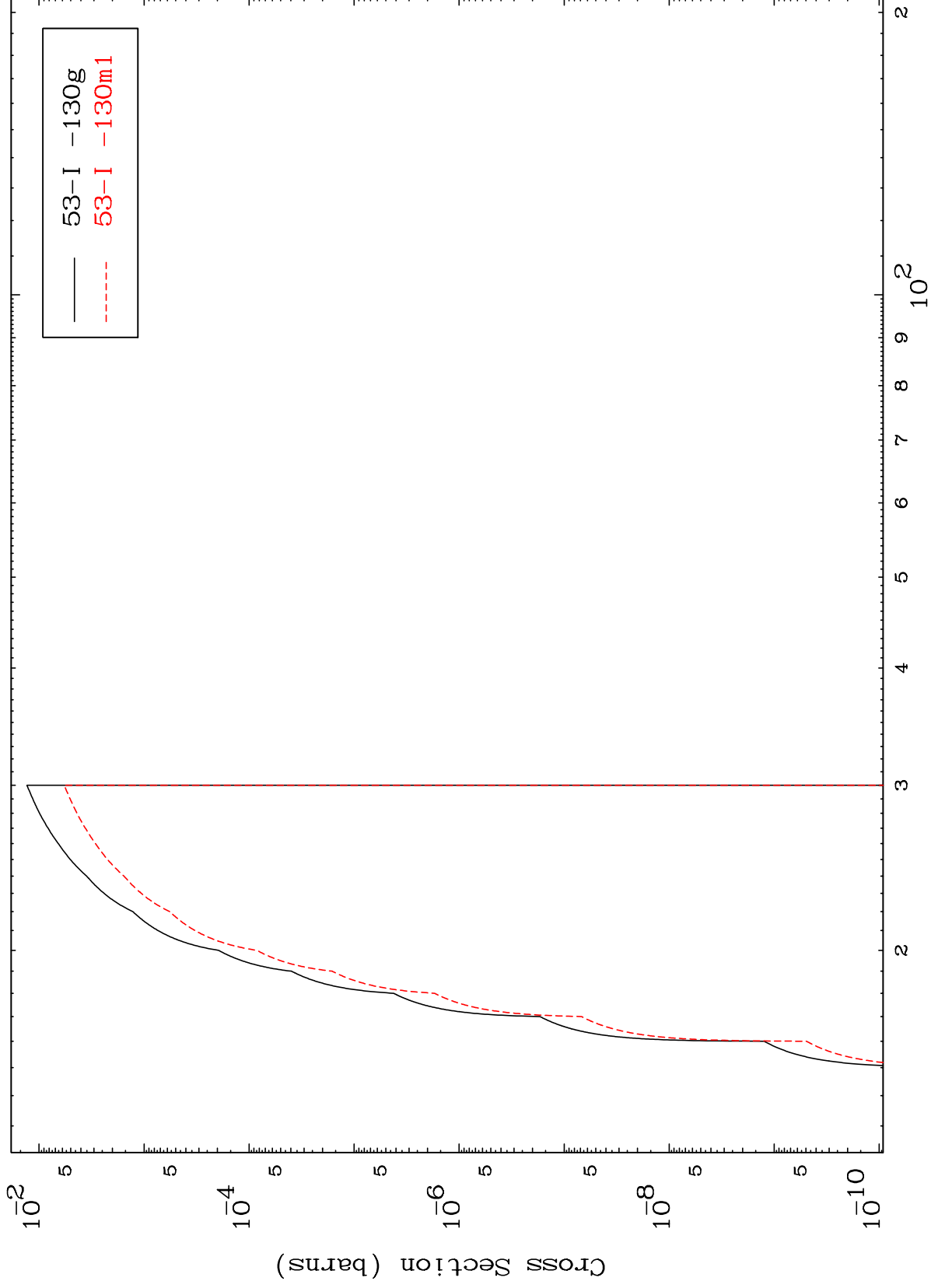
53-I -132m

MAT 5341

(n,n') d

53-I -132m

Radionuclide Production Cross Section



14

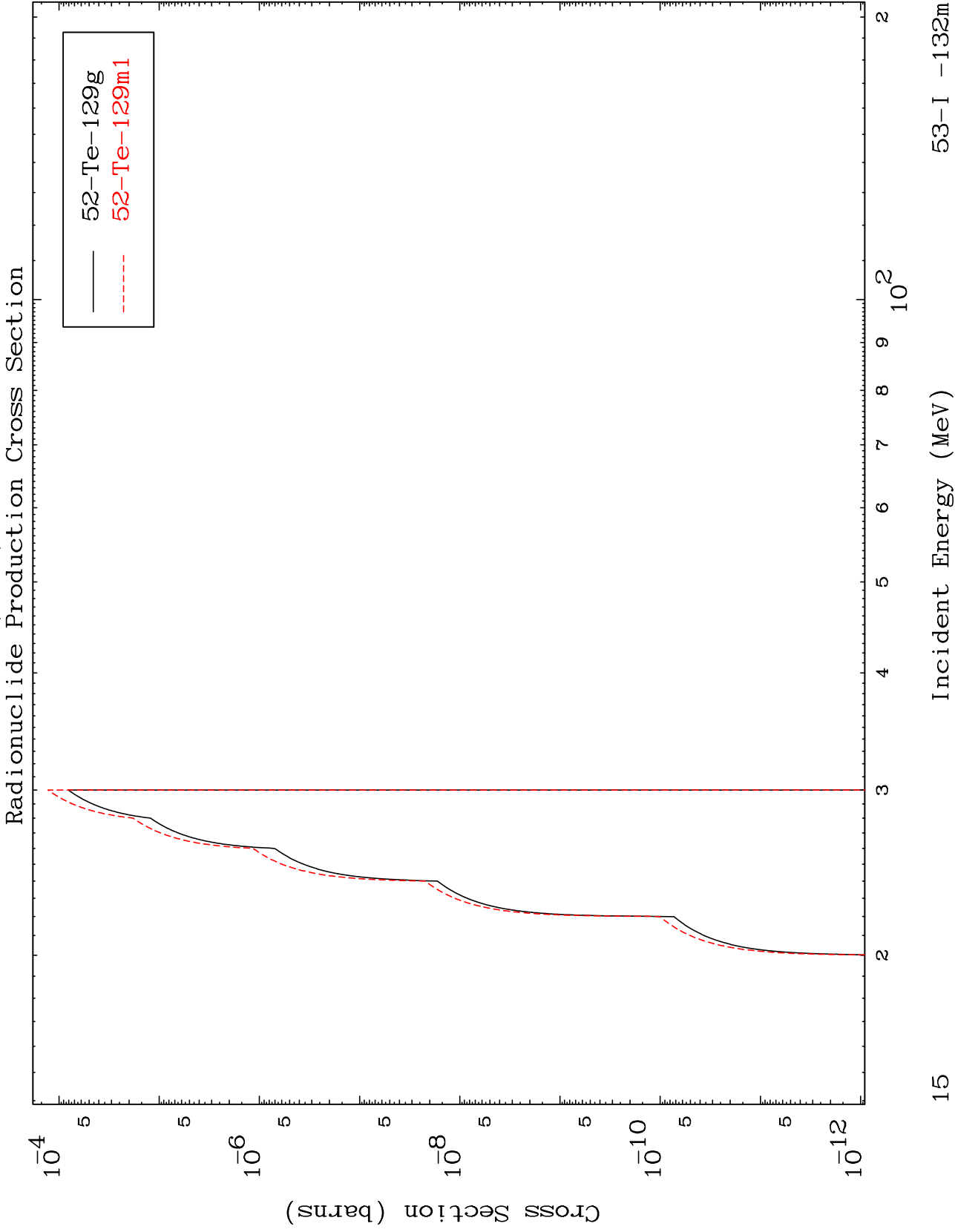
Incident Energy (MeV)

53-I -132m

MAT 5341

(n,n') He-3

53-I -132m



15

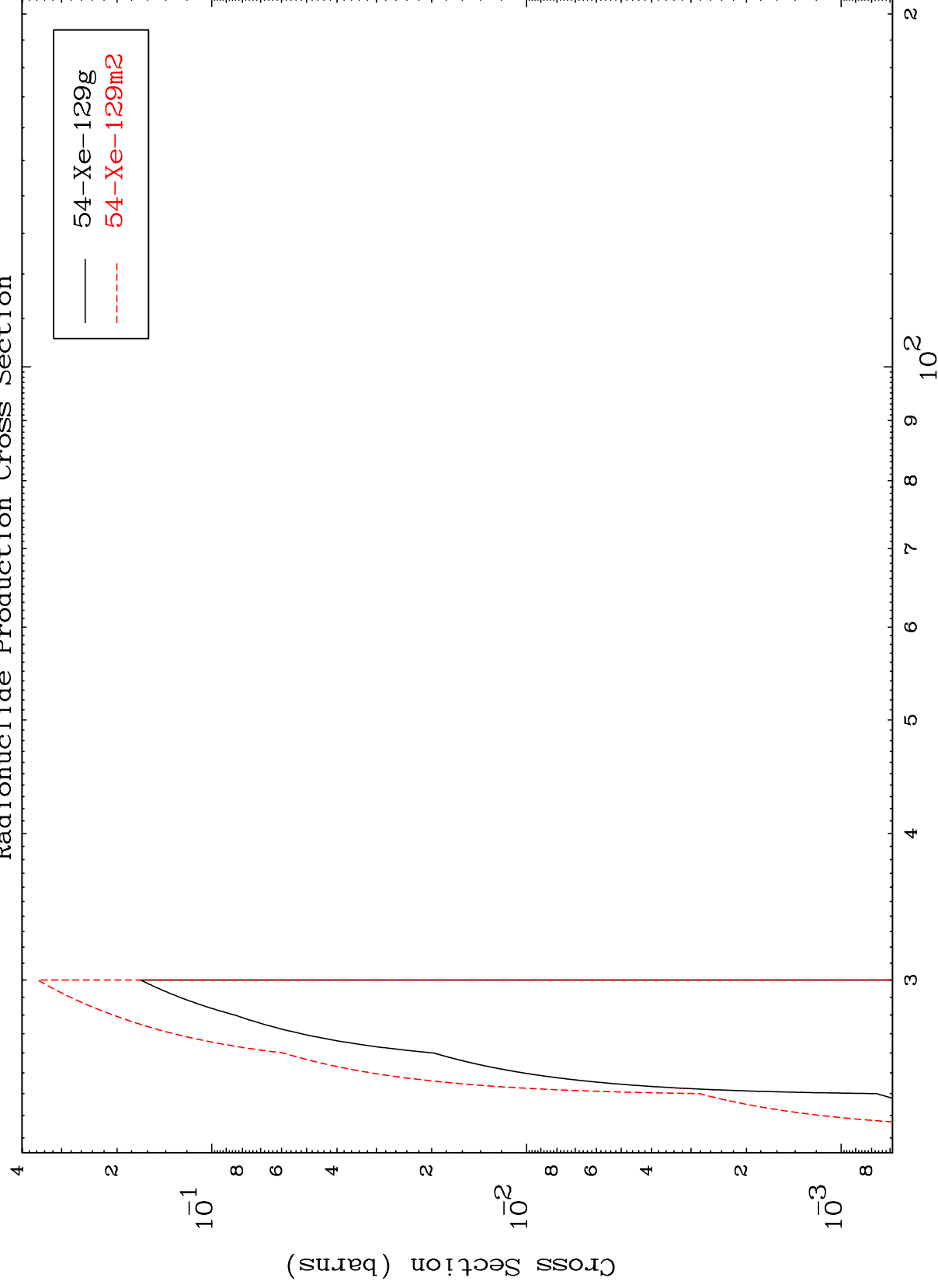
Incident Energy (MeV)

53-I -132m

MAT 5341

53-I -132m

(n,4n)  
Radionuclide Production Cross Section



53-I -132m

Incident Energy (MeV)

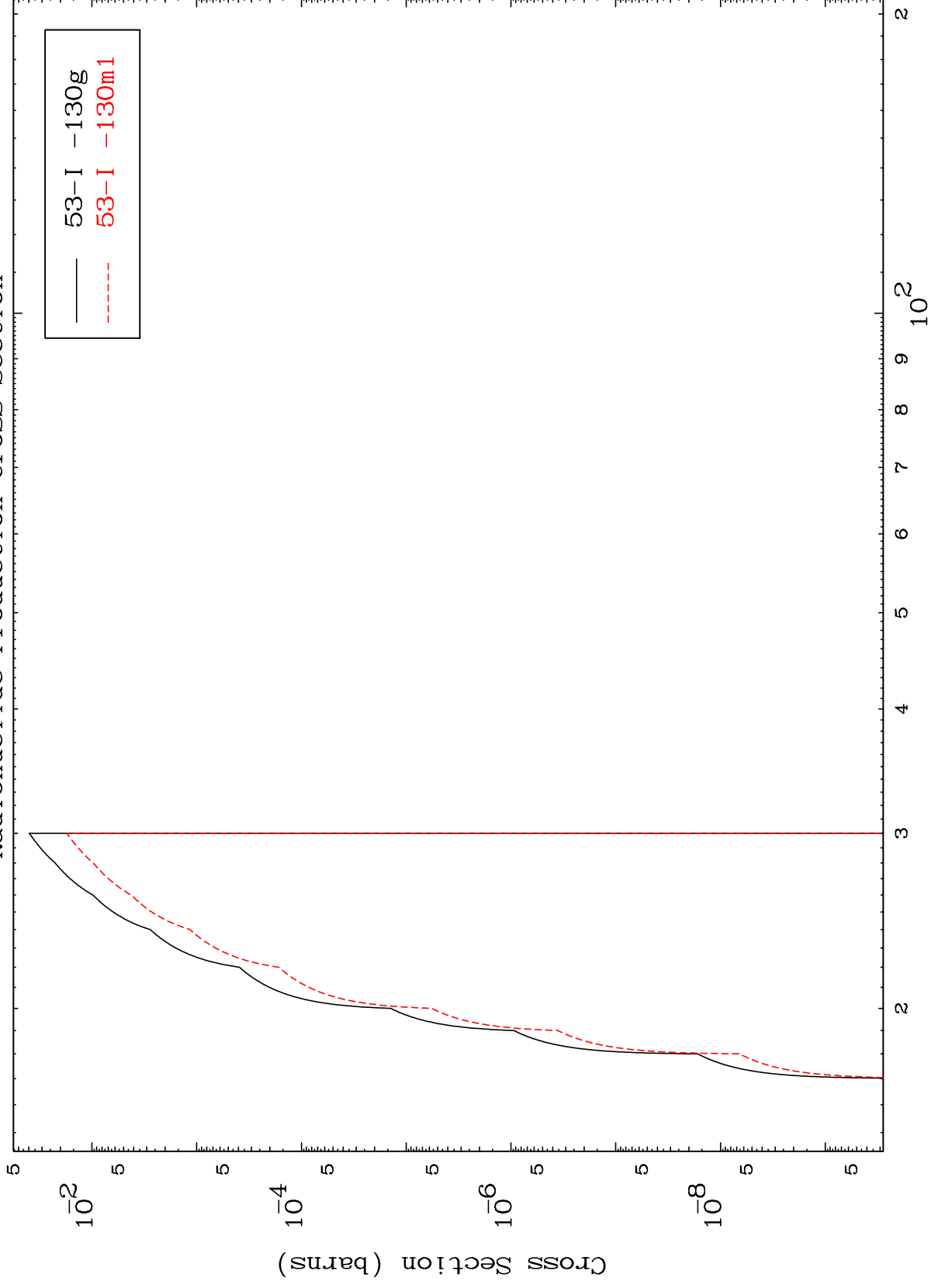
16

MAT 5341

(n,2n) p

53-I -132m

Radionuclide Production Cross Section



17

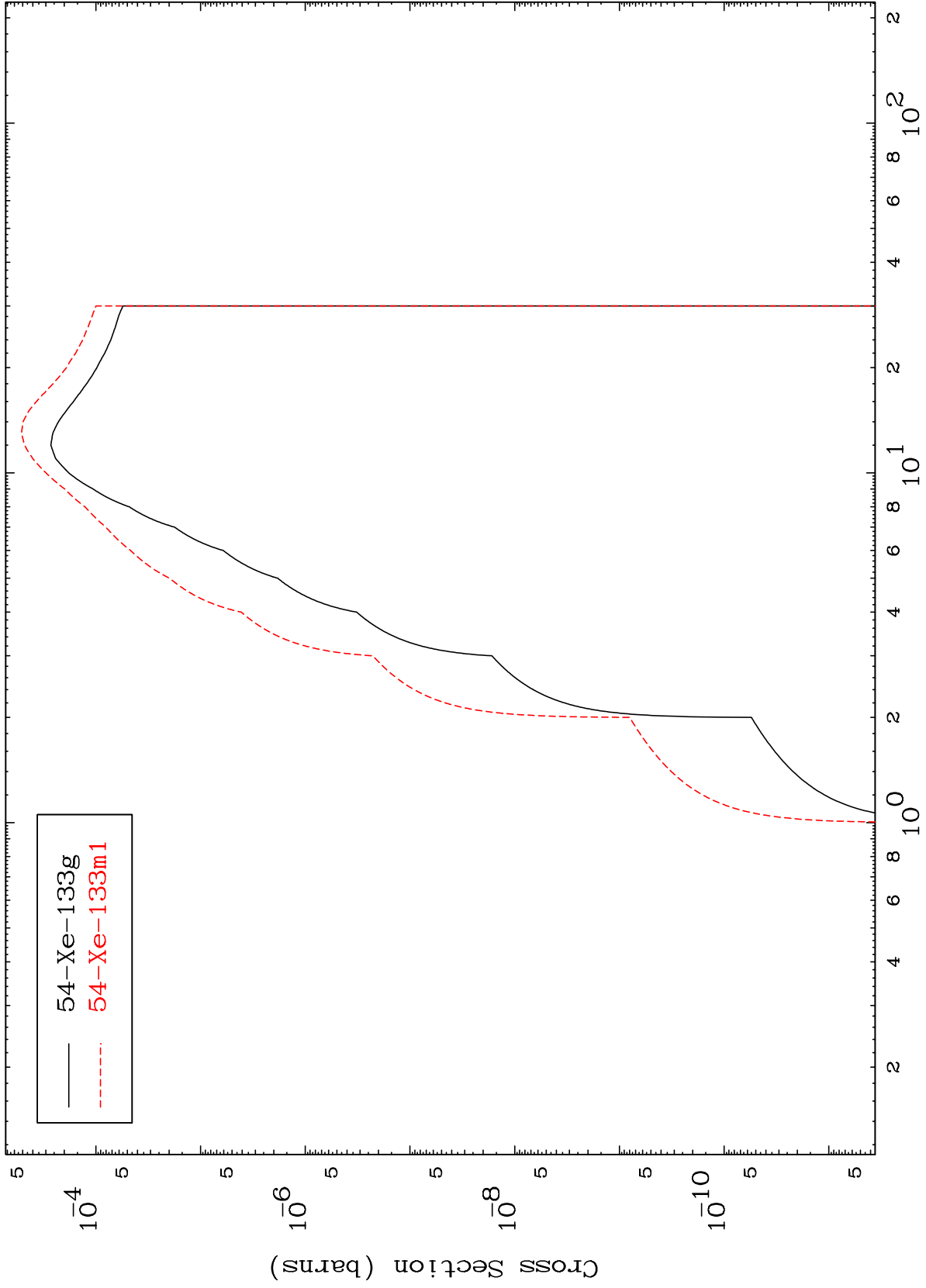
Incident Energy (MeV)

53-I -132m

MAT 5341

53-I -132m

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



53-I -132m

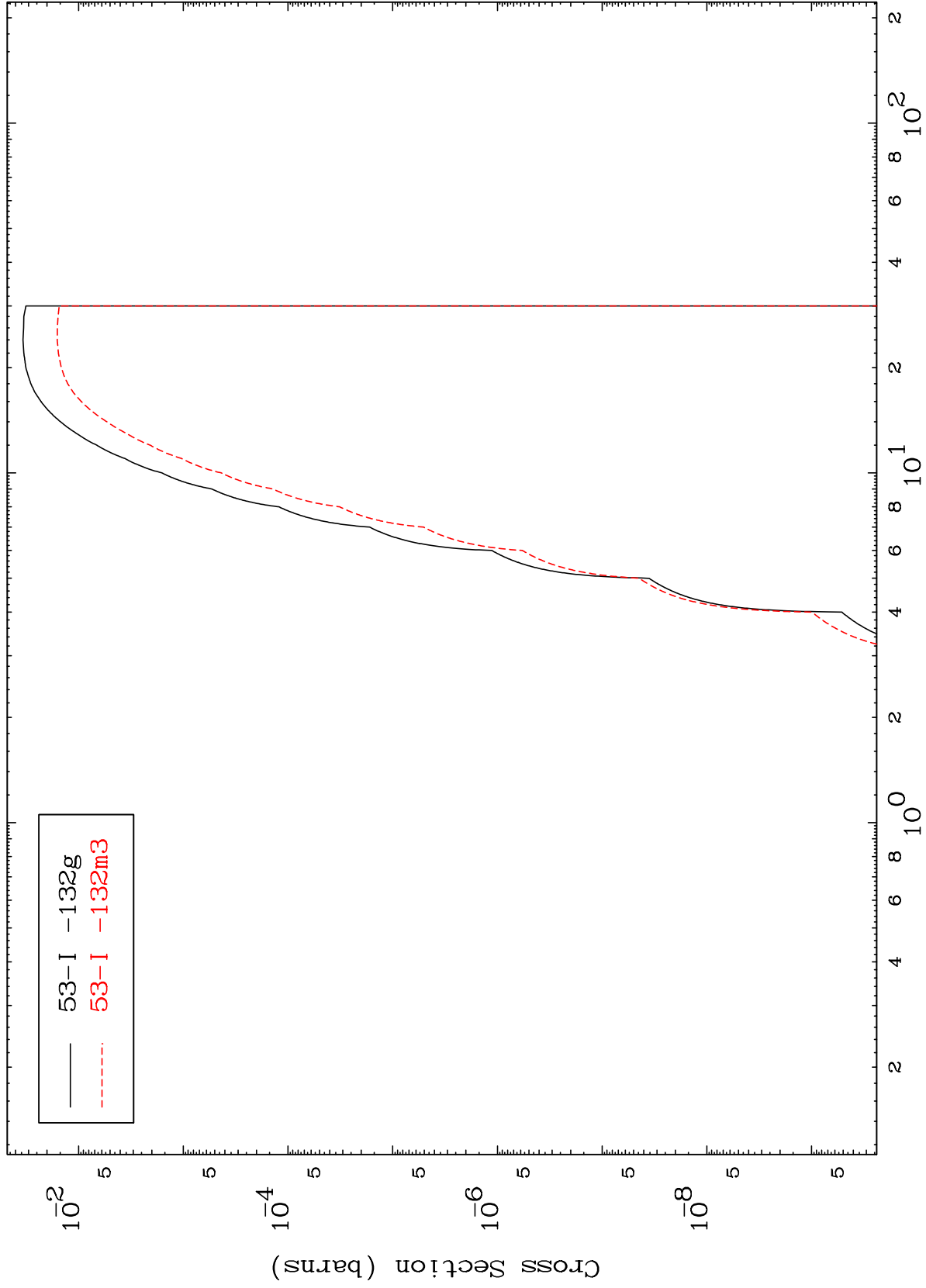
Incident Energy (MeV)

18

MAT 5341

53-I -132m

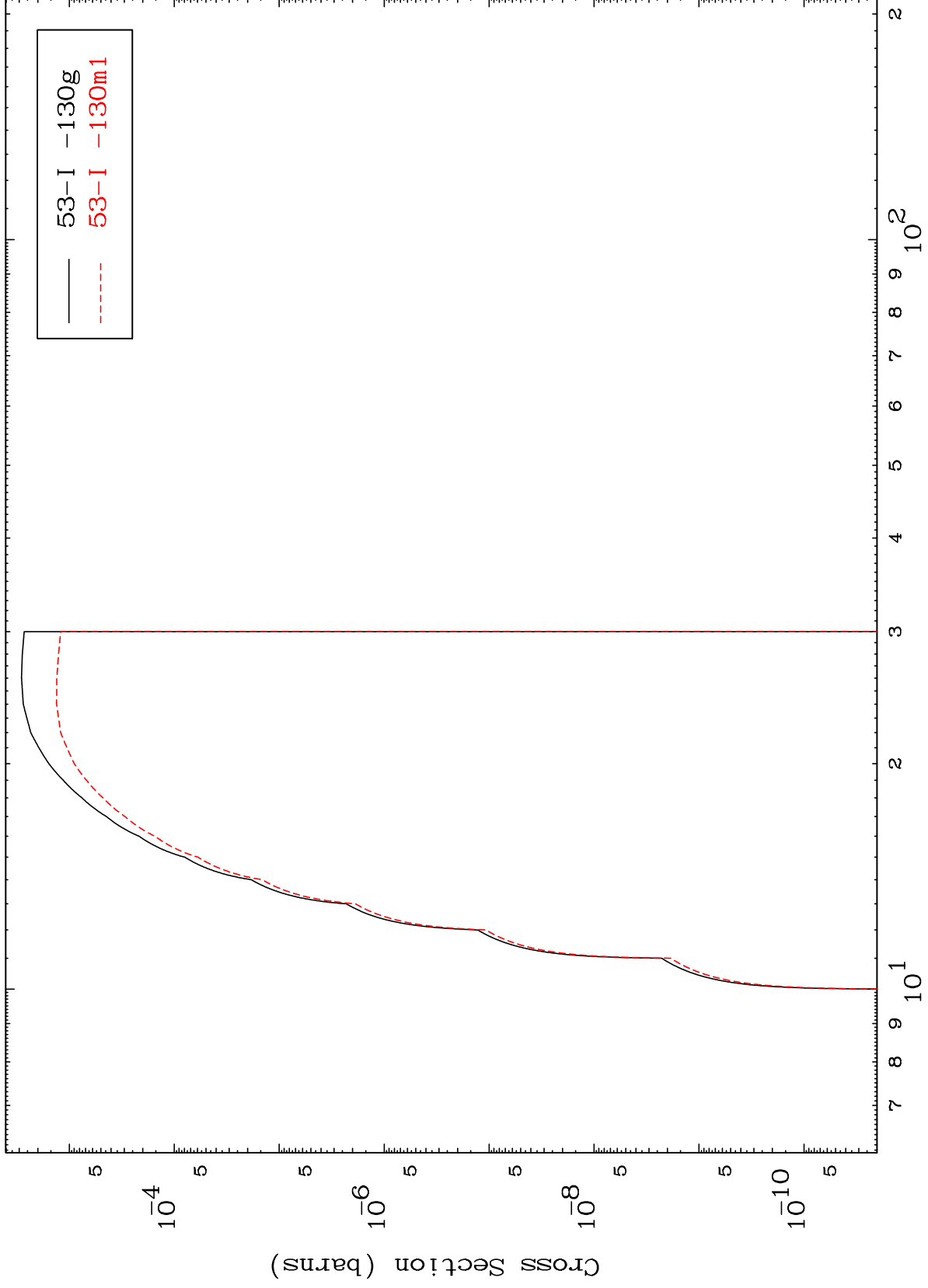
(n,p)  
Radionuclide Production Cross Section



MAT 5341

53-I -132m

(n,t)  
Radionuclide Production Cross Section



20

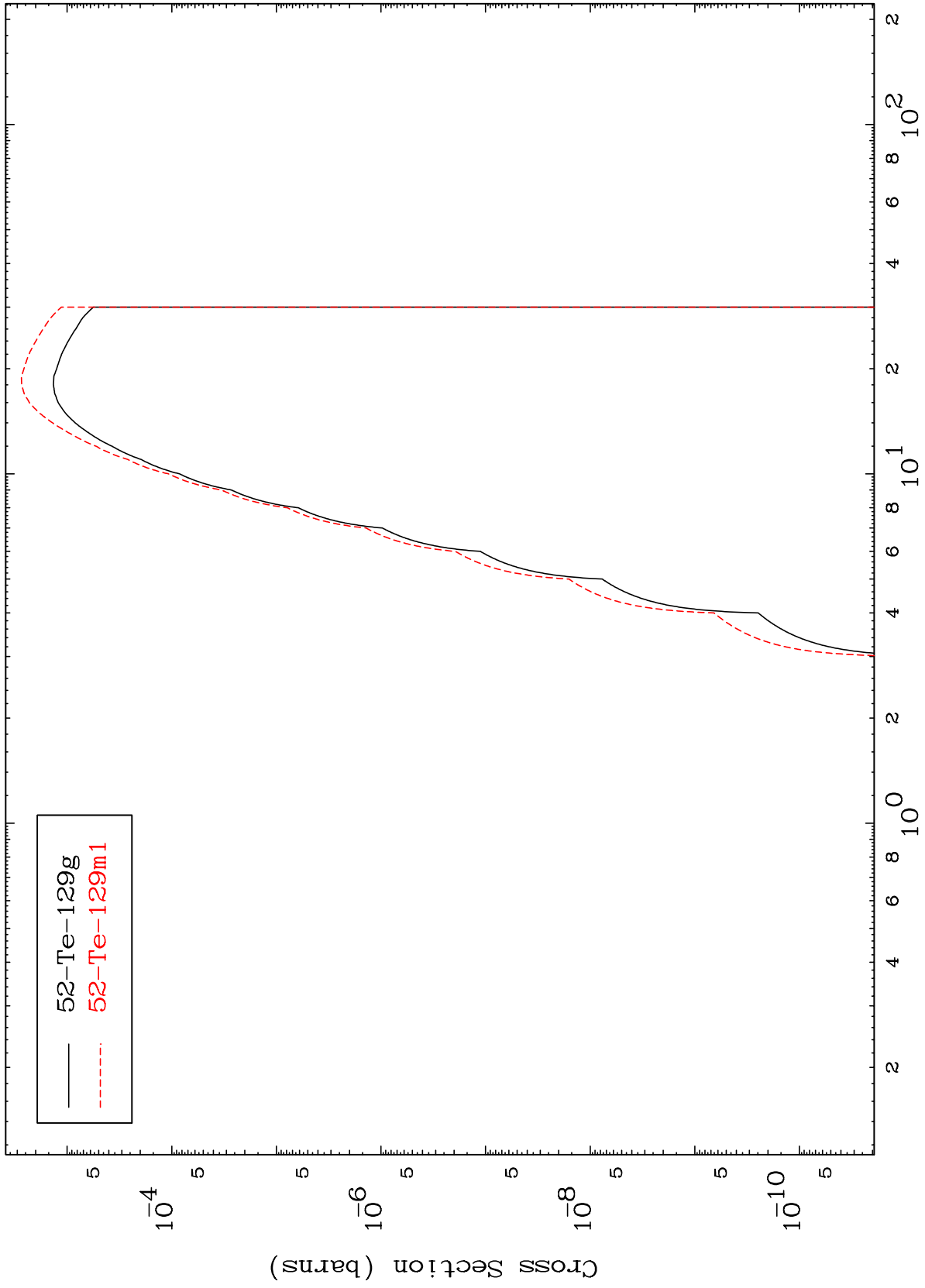
Incident Energy (MeV)

53-I -132m

MAT 5341

53-I -132m

Radionuclide Production Cross Section



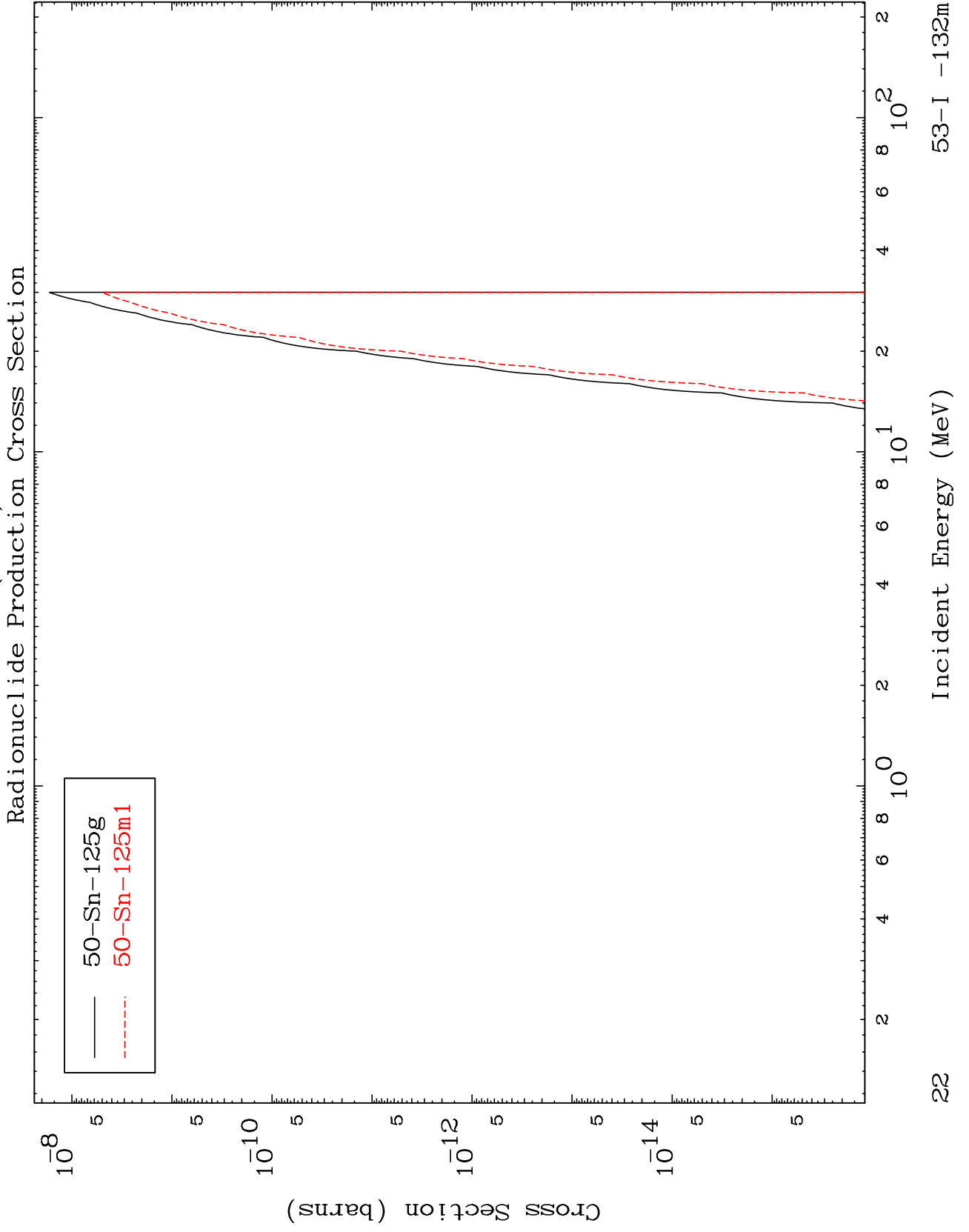
53-I -132m

Incident Energy (MeV)

MAT 5341

(n,2α)

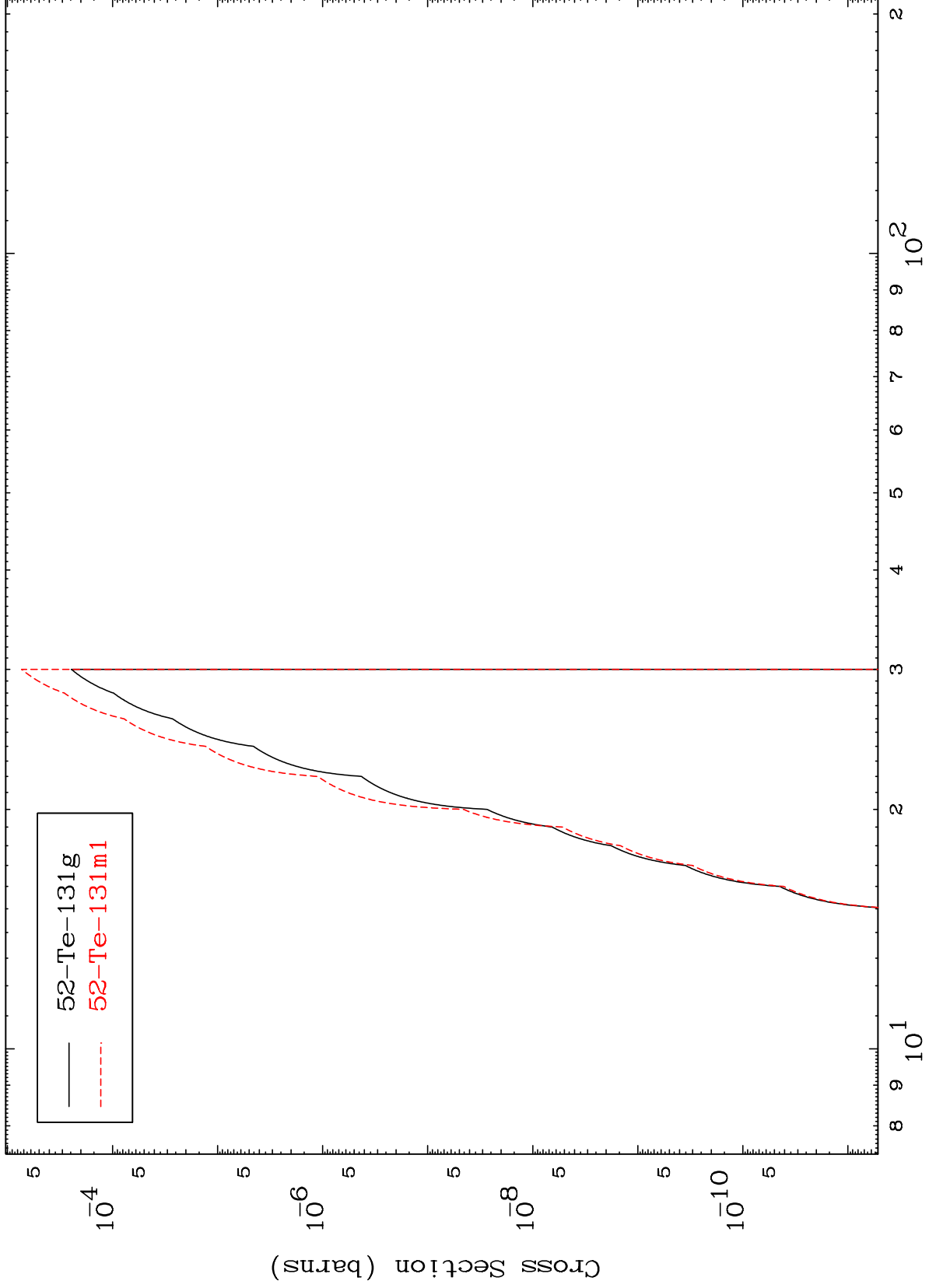
53-I -132m



MAT 5341

53-I -132m

(n,2p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

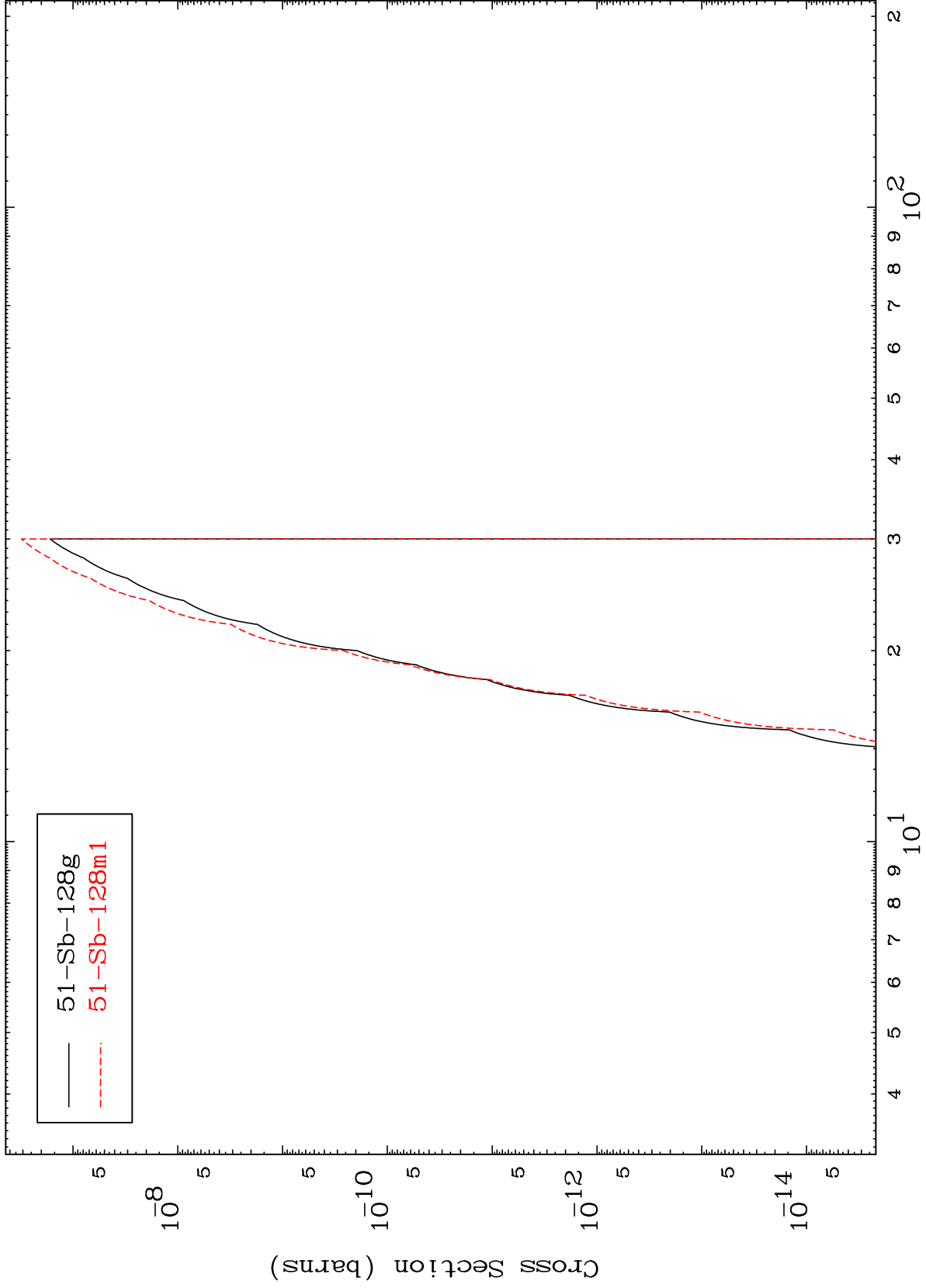
53-I -132m

MAT 5341

(n,p)  $\alpha$

53-I -132m

Radionuclide Production Cross Section



24

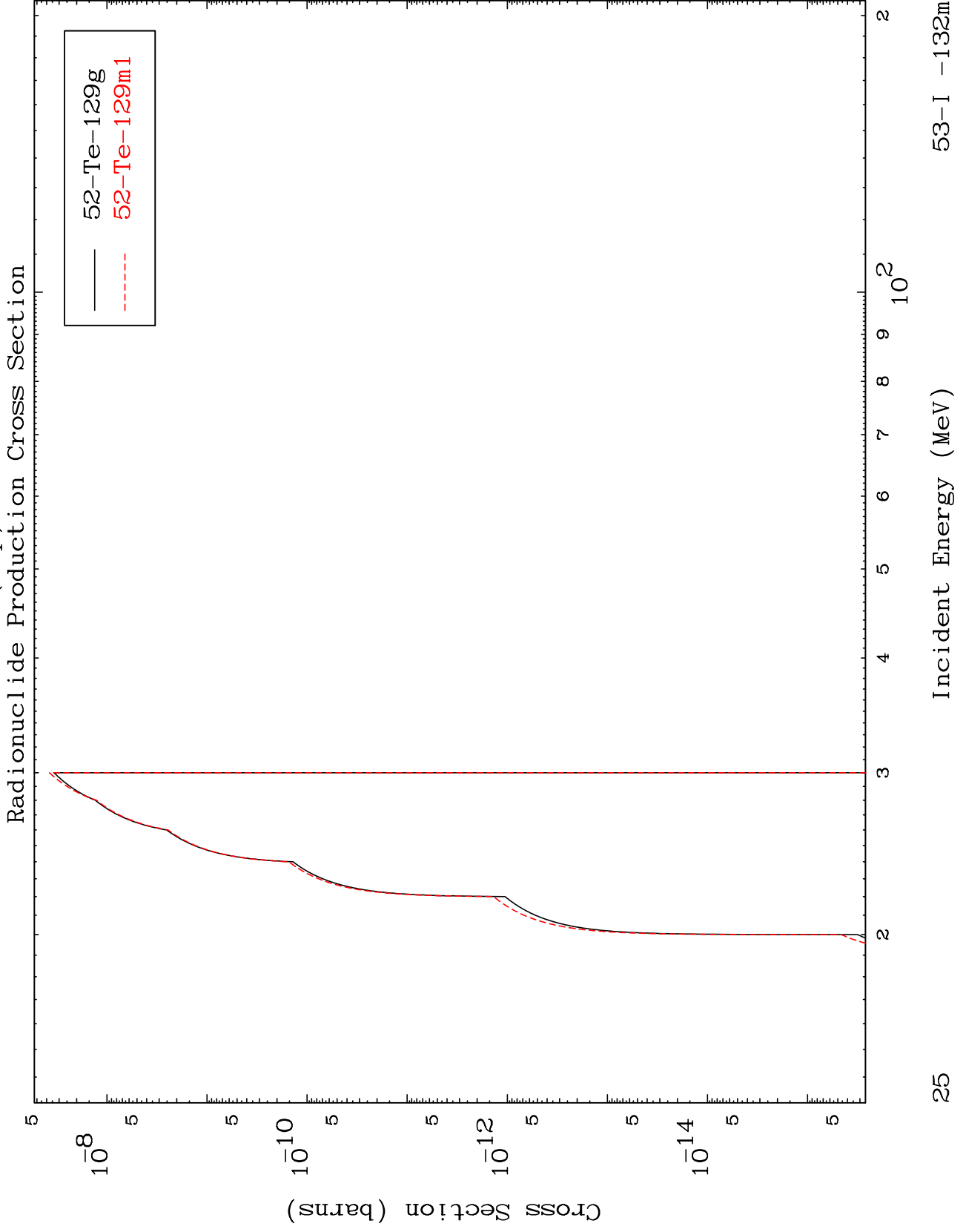
Incident Energy (MeV)

53-I -132m

MAT 5341

(n,p) t

53-I -132m



25

53-I -132m