

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

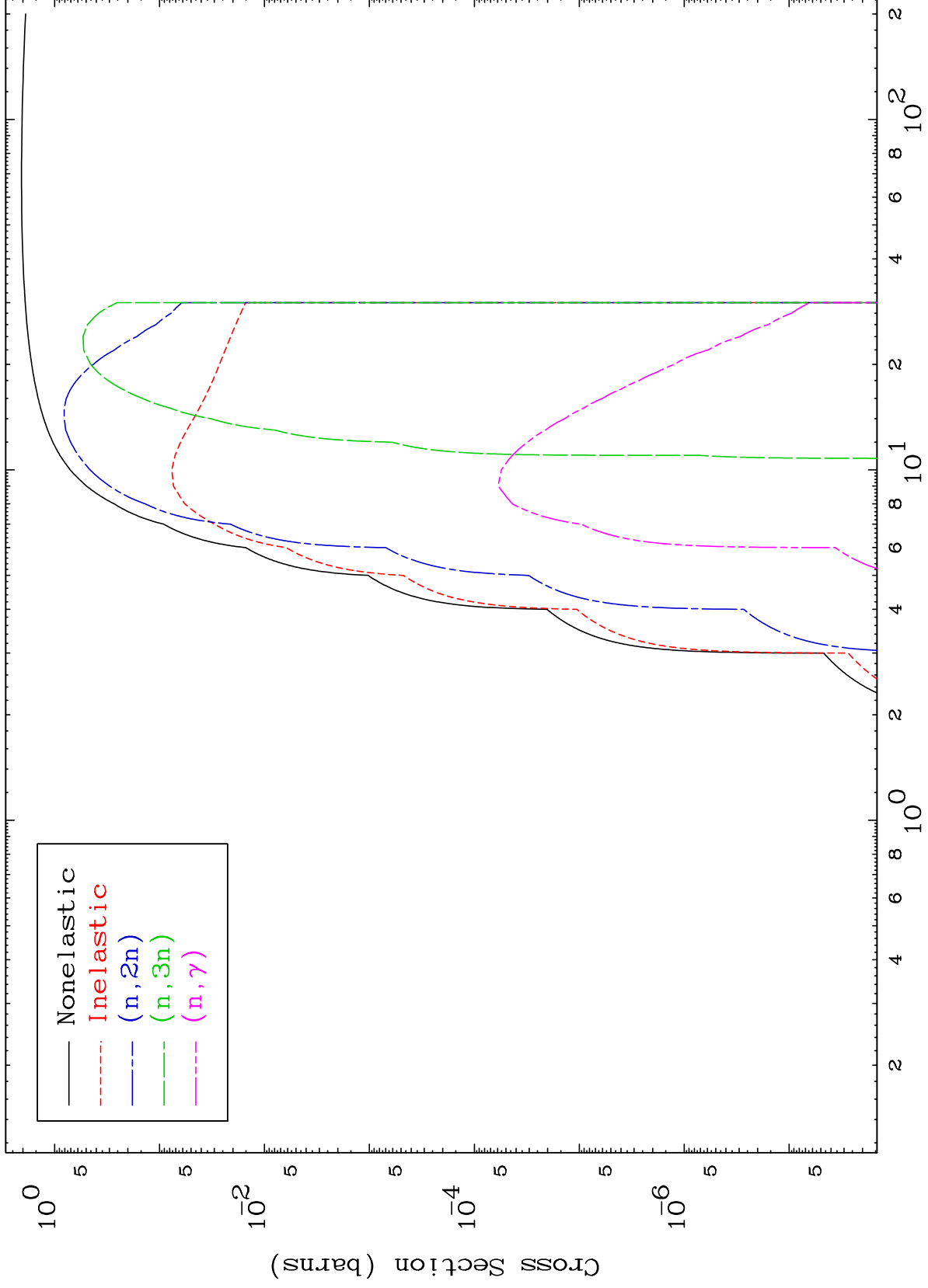
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

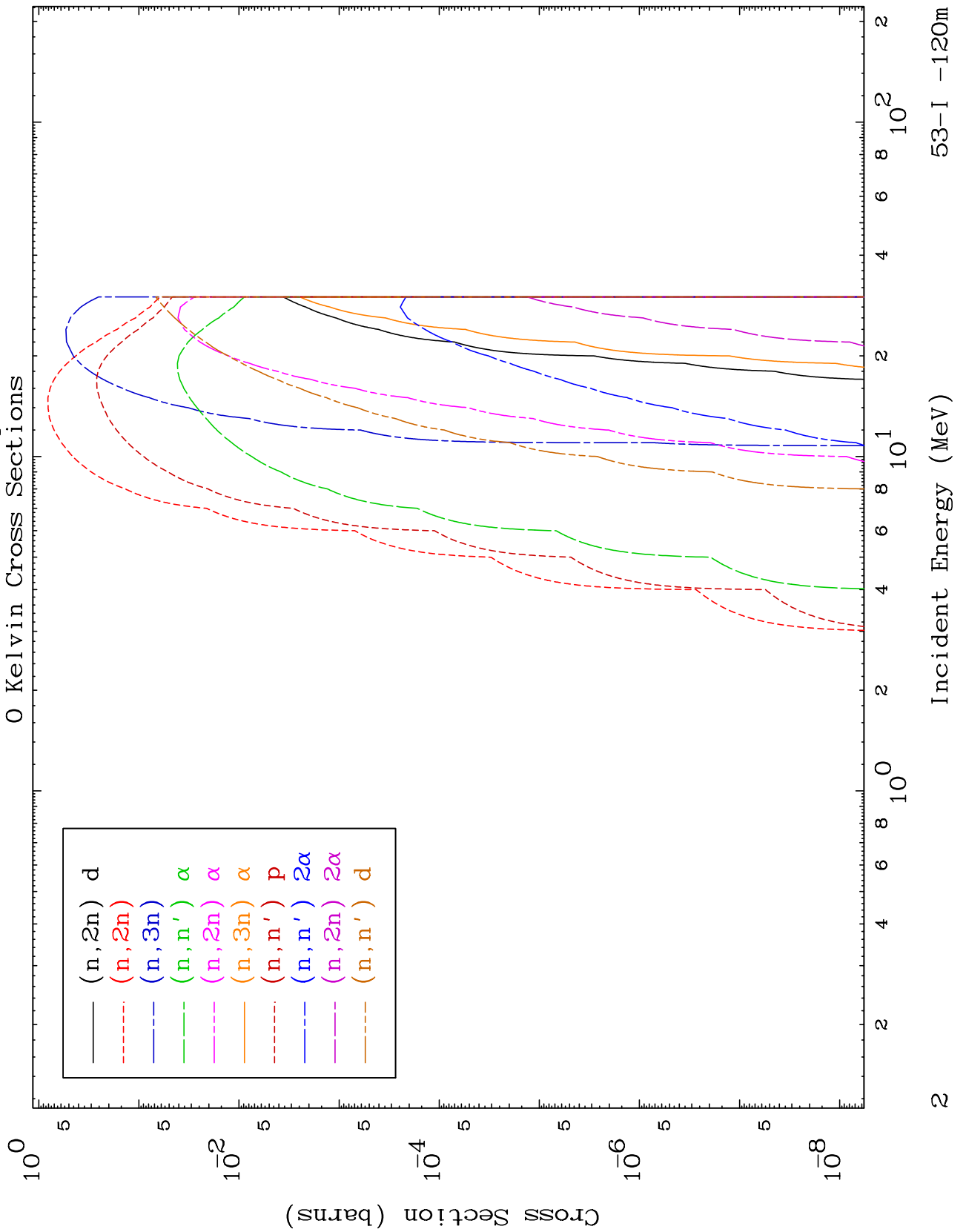
Press Mouse Button to Start

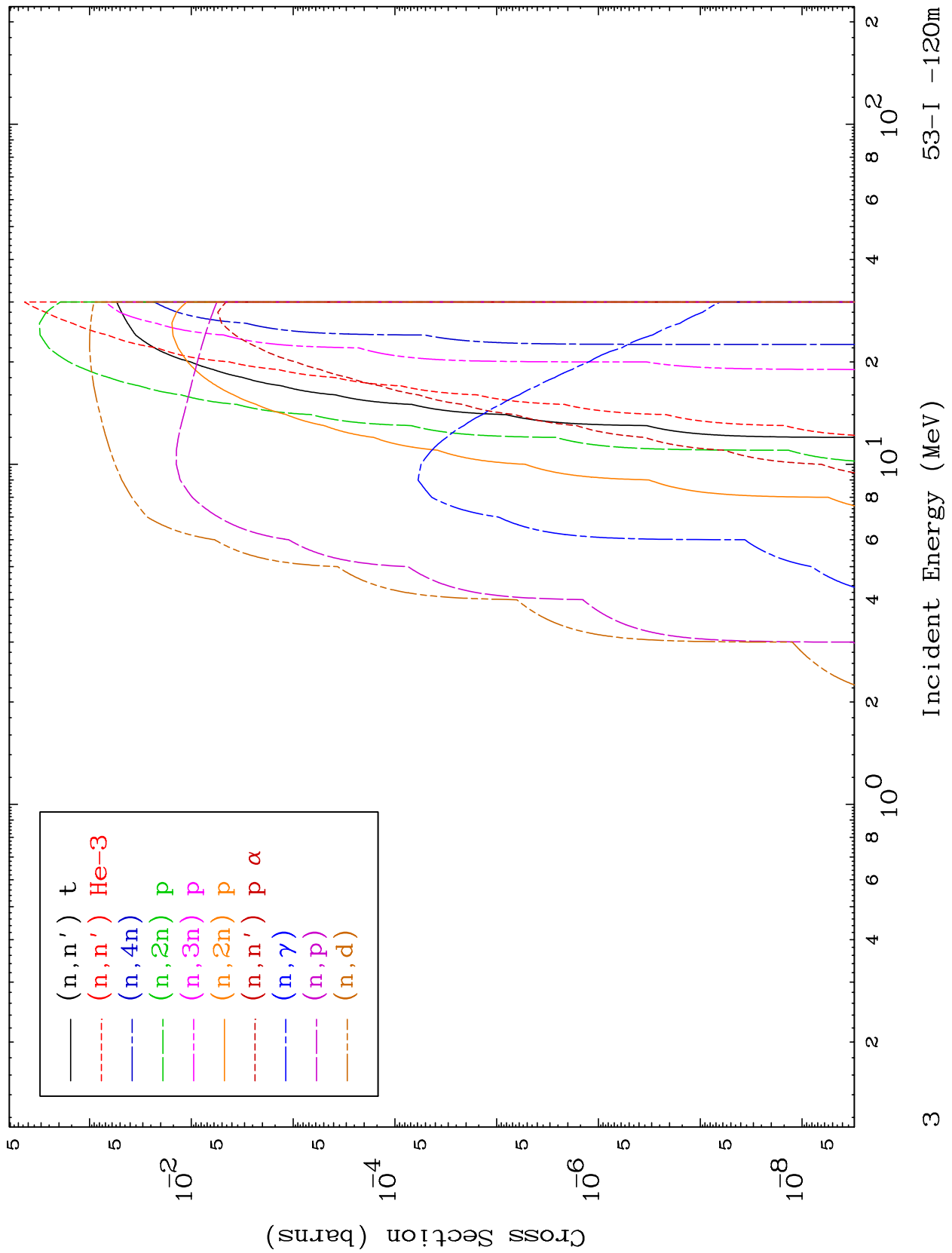


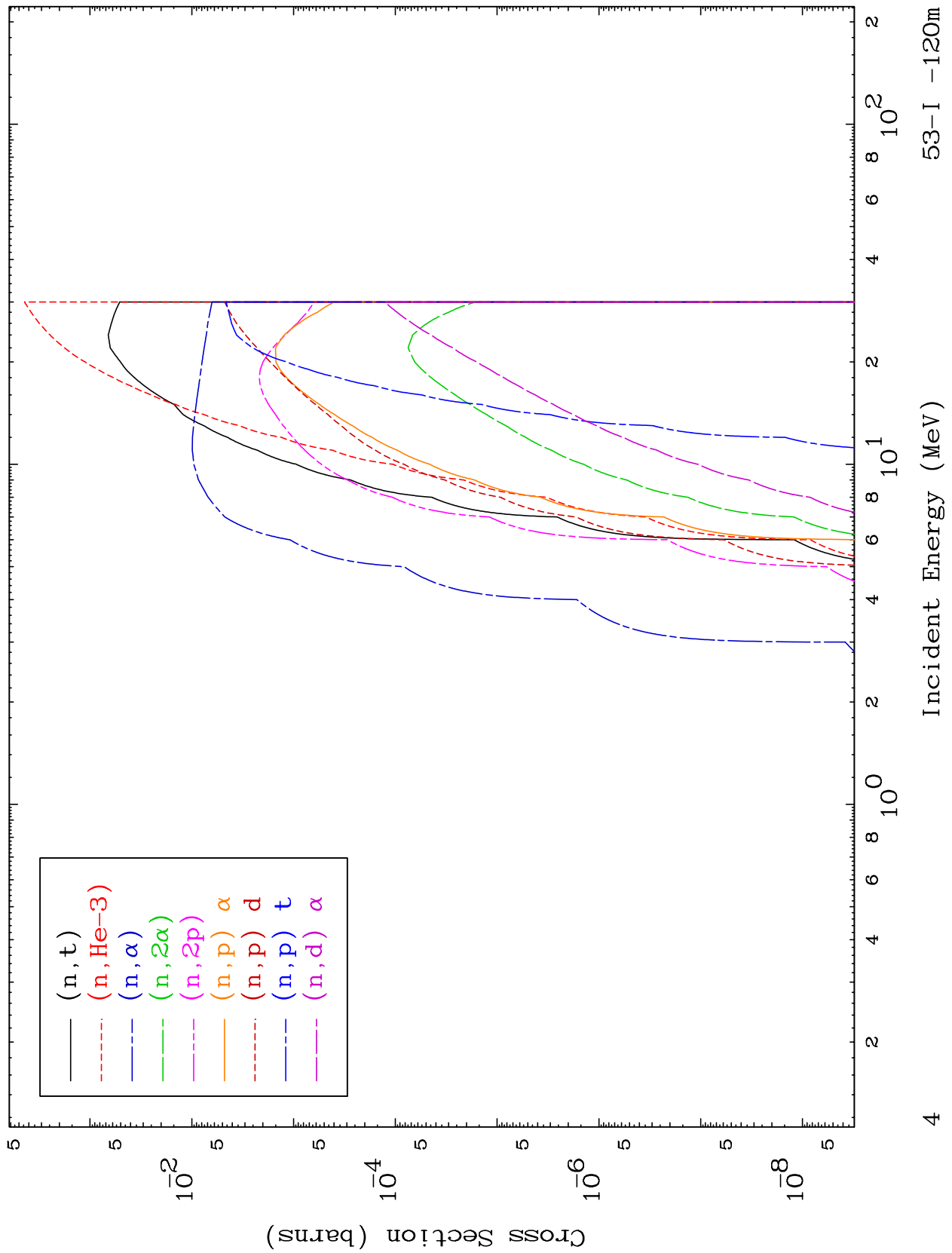
MAT 5305

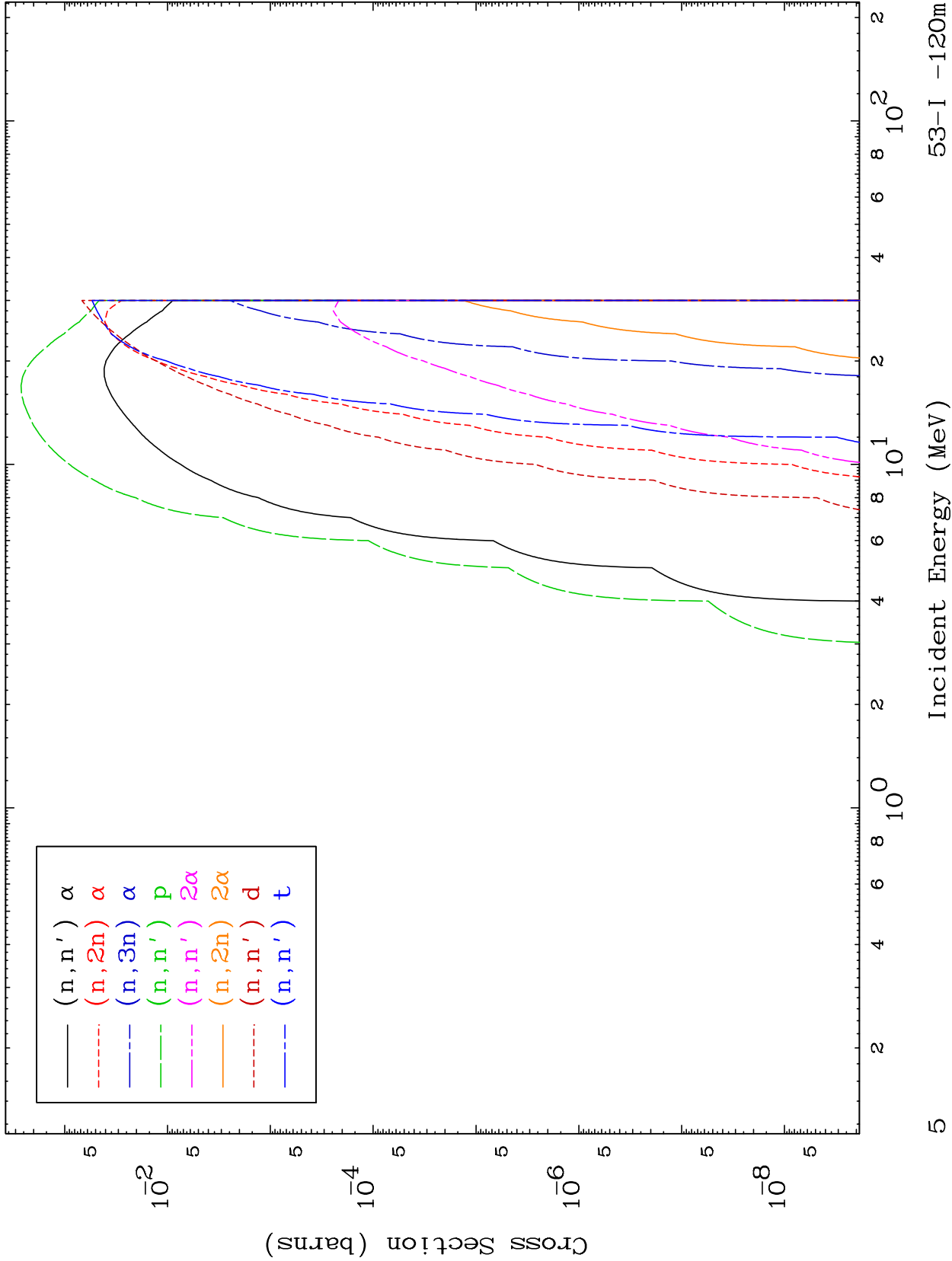
Triton Neutron Absorption  
0 Kelvin Cross Sections

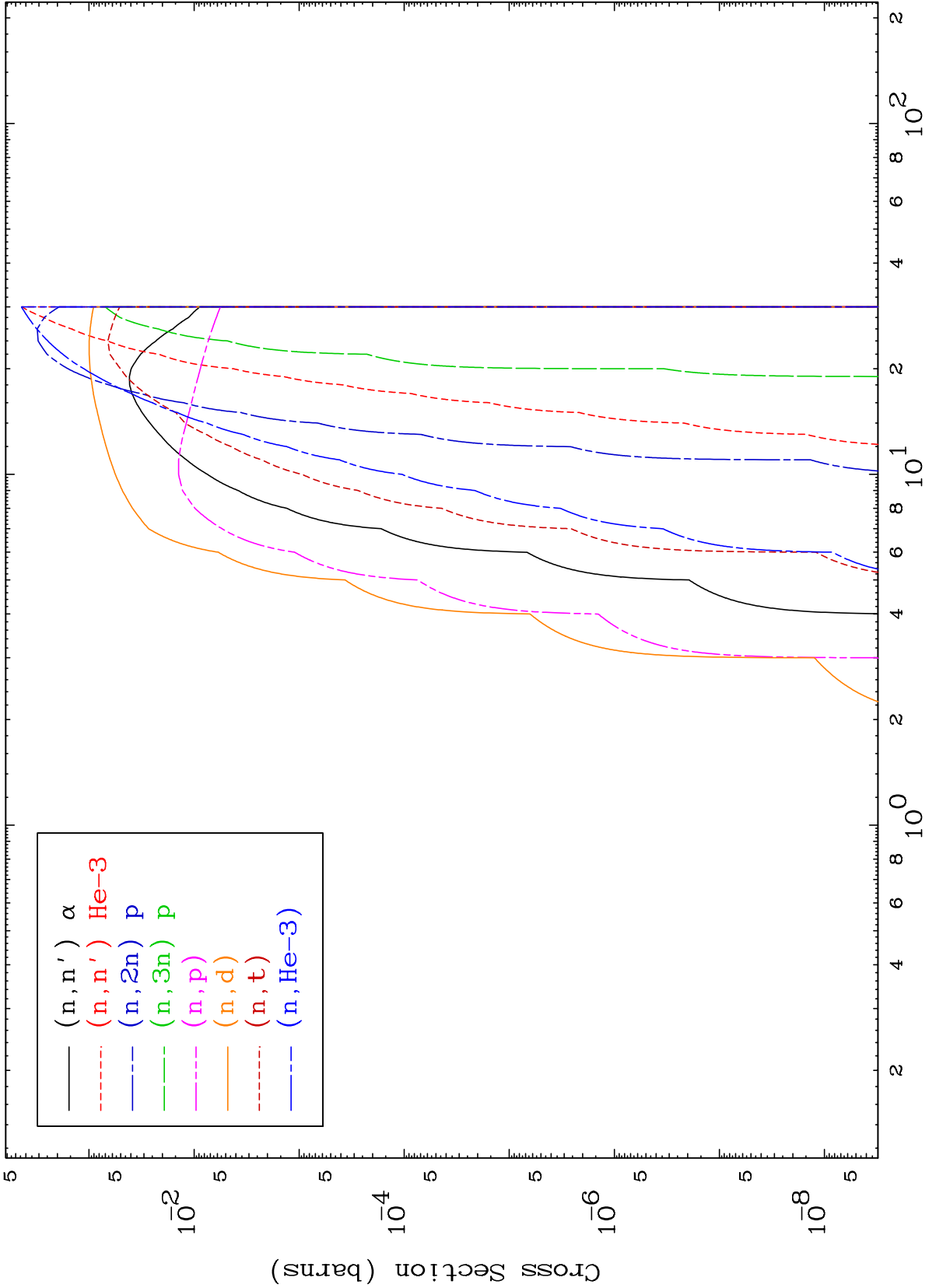
53-I -120m

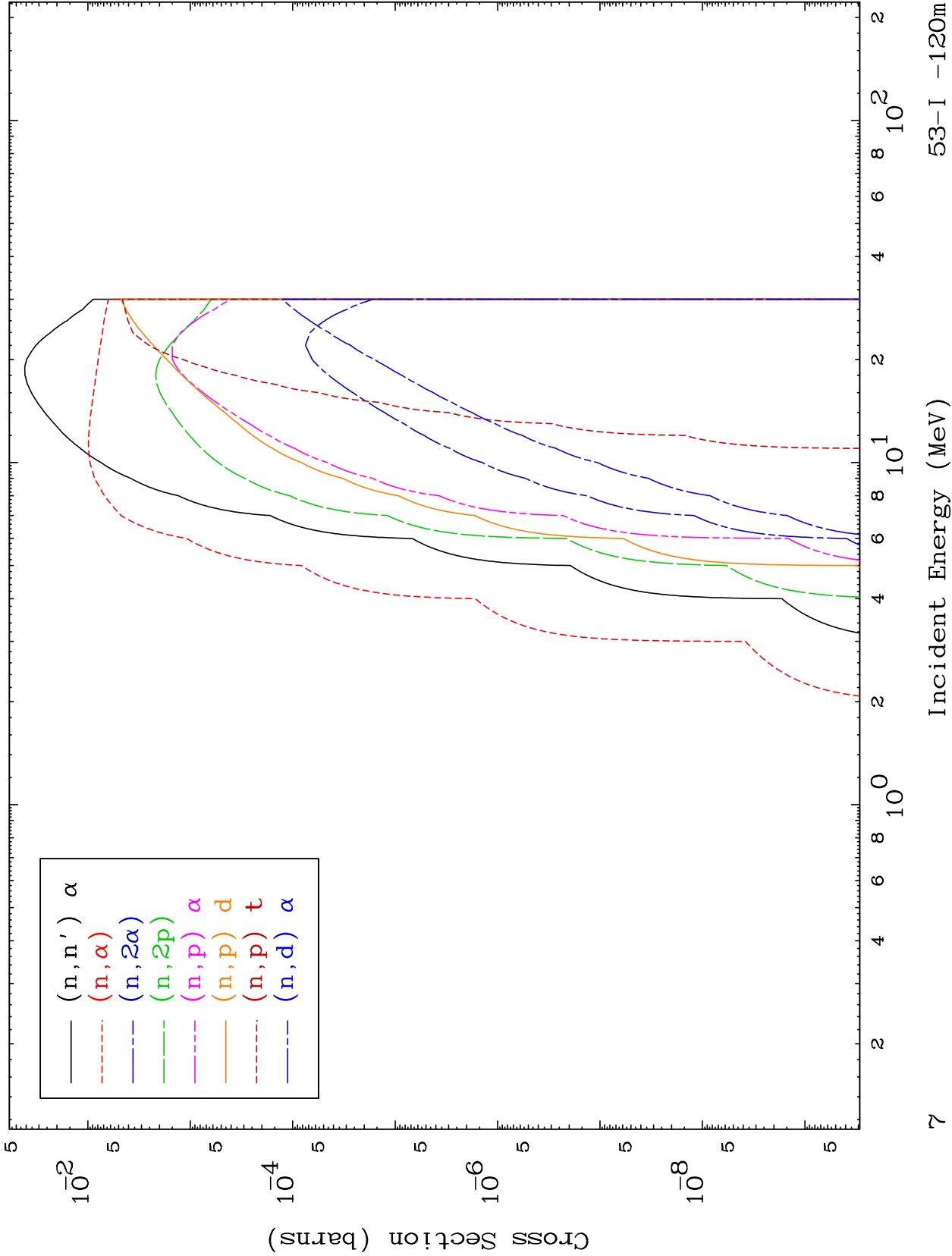










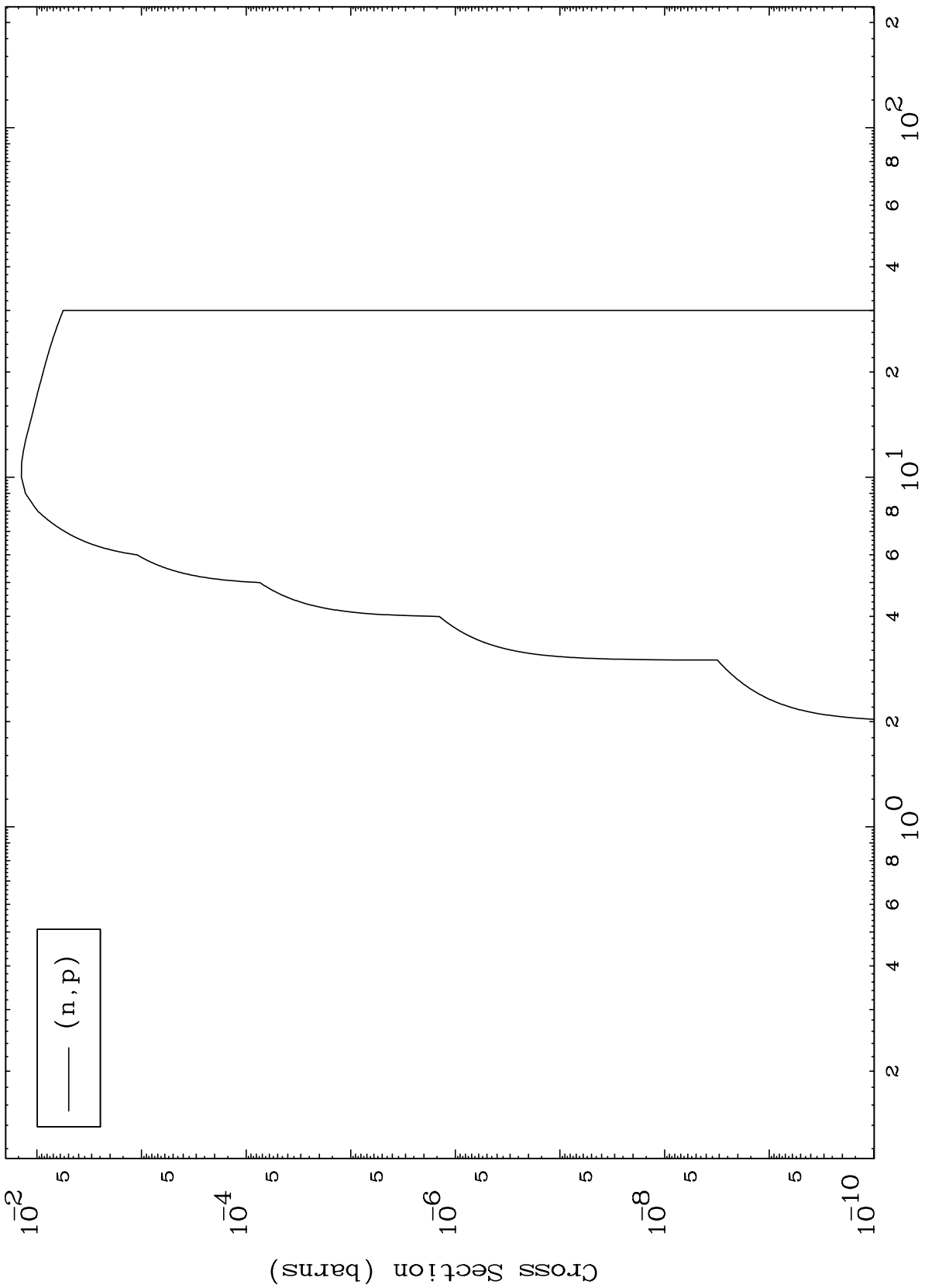


MAT 5305

(t,p) Levels

53-I -120m

0 Kelvin Cross Sections



(n,p)

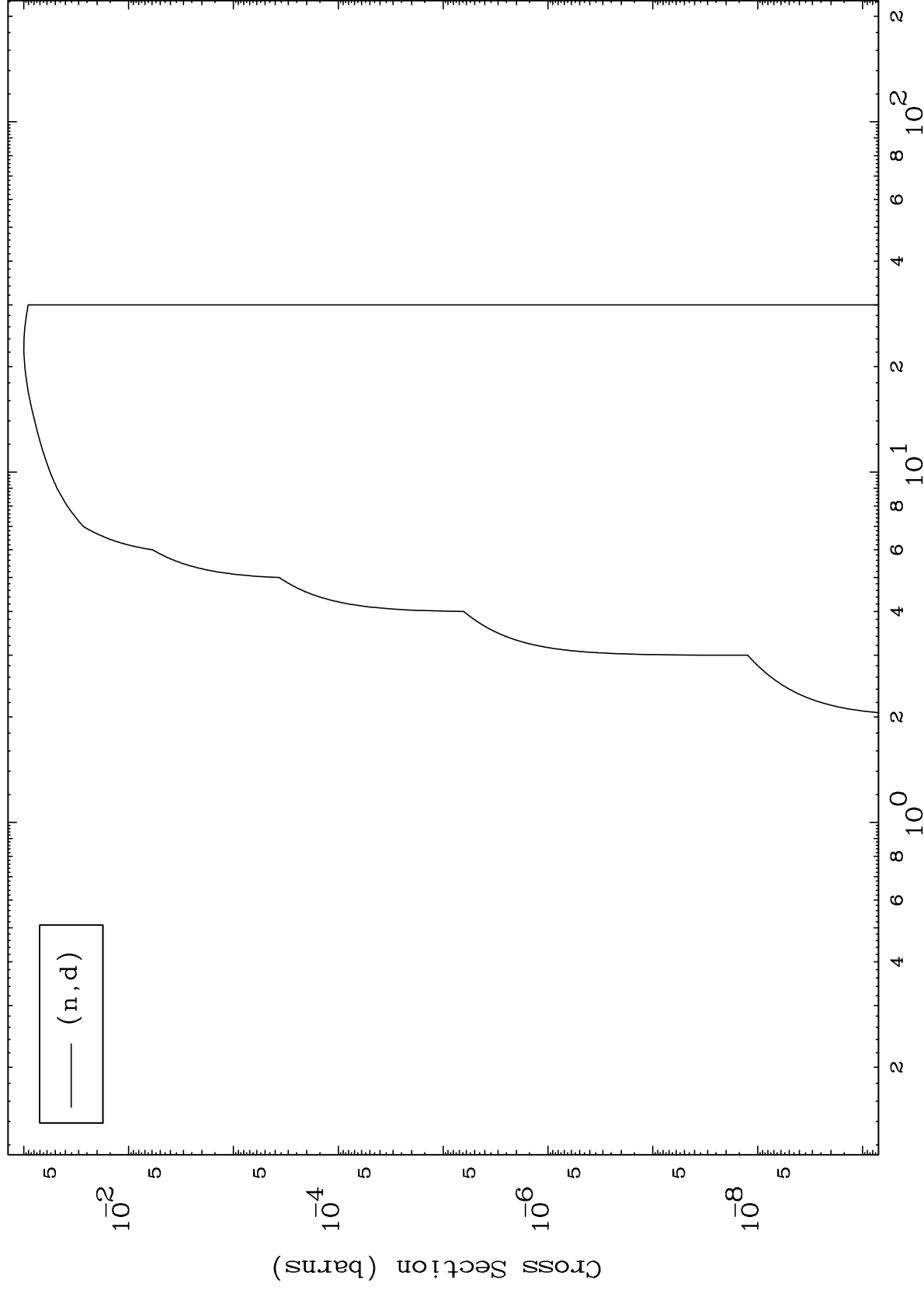
Incident Energy (MeV)

53-I -120m

MAT 5305

(t,d) Levels  
0 Kelvin Cross Sections

53-I -120m

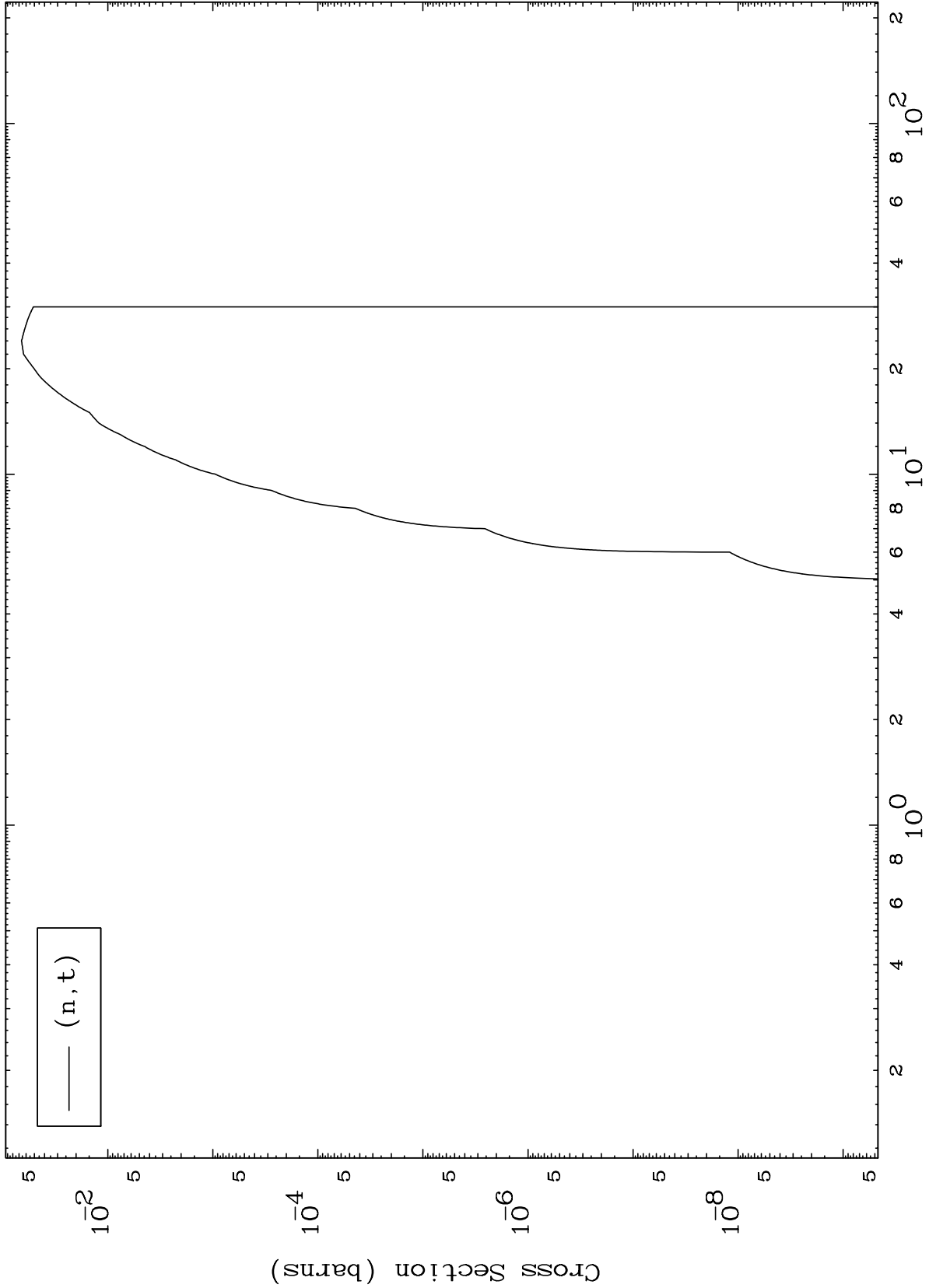


MAT 5305

(t, t) Levels

53-I -120m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

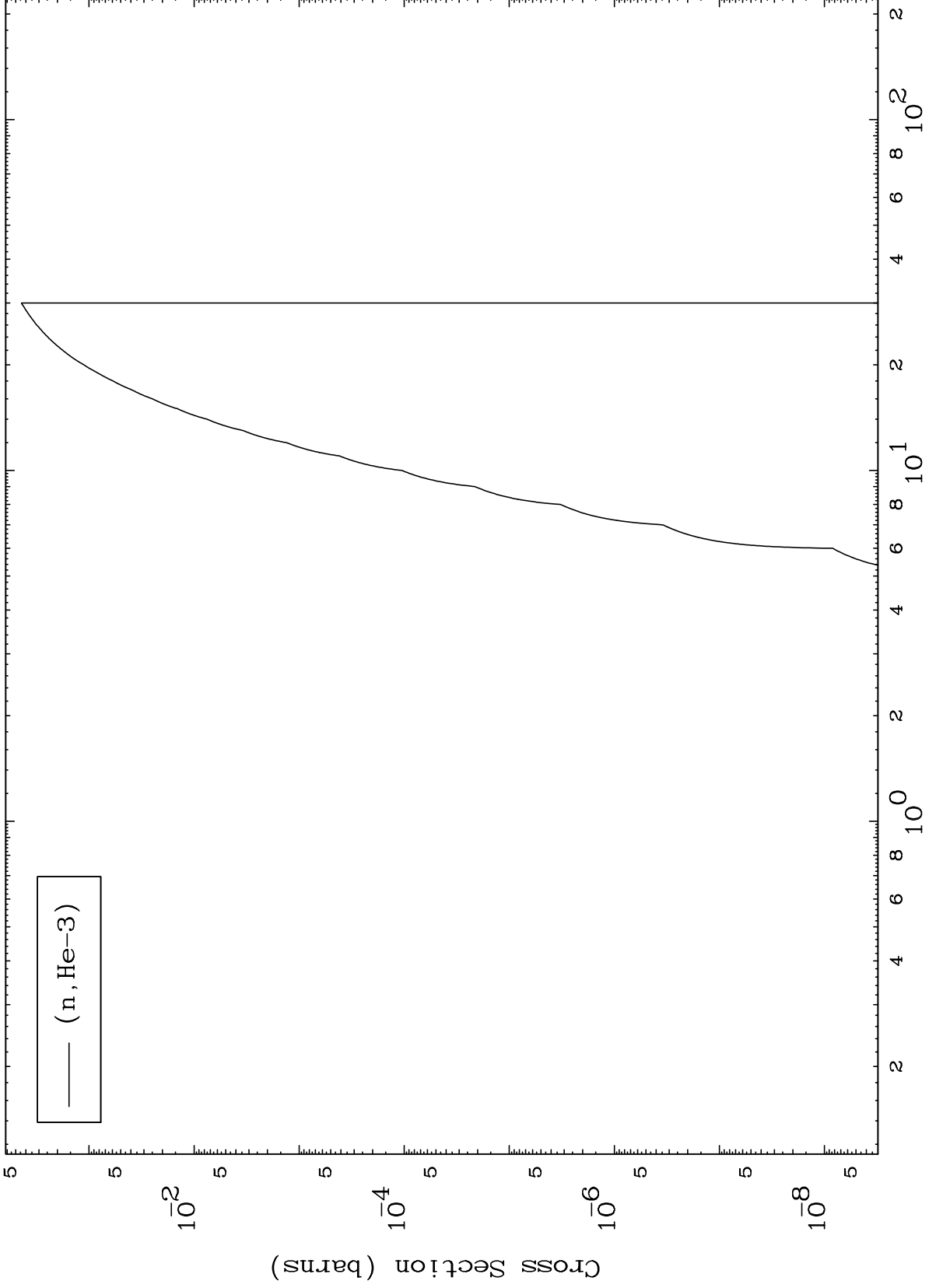
53-I -120m

MAT 5305

(t,He3) Levels

53-I -120m

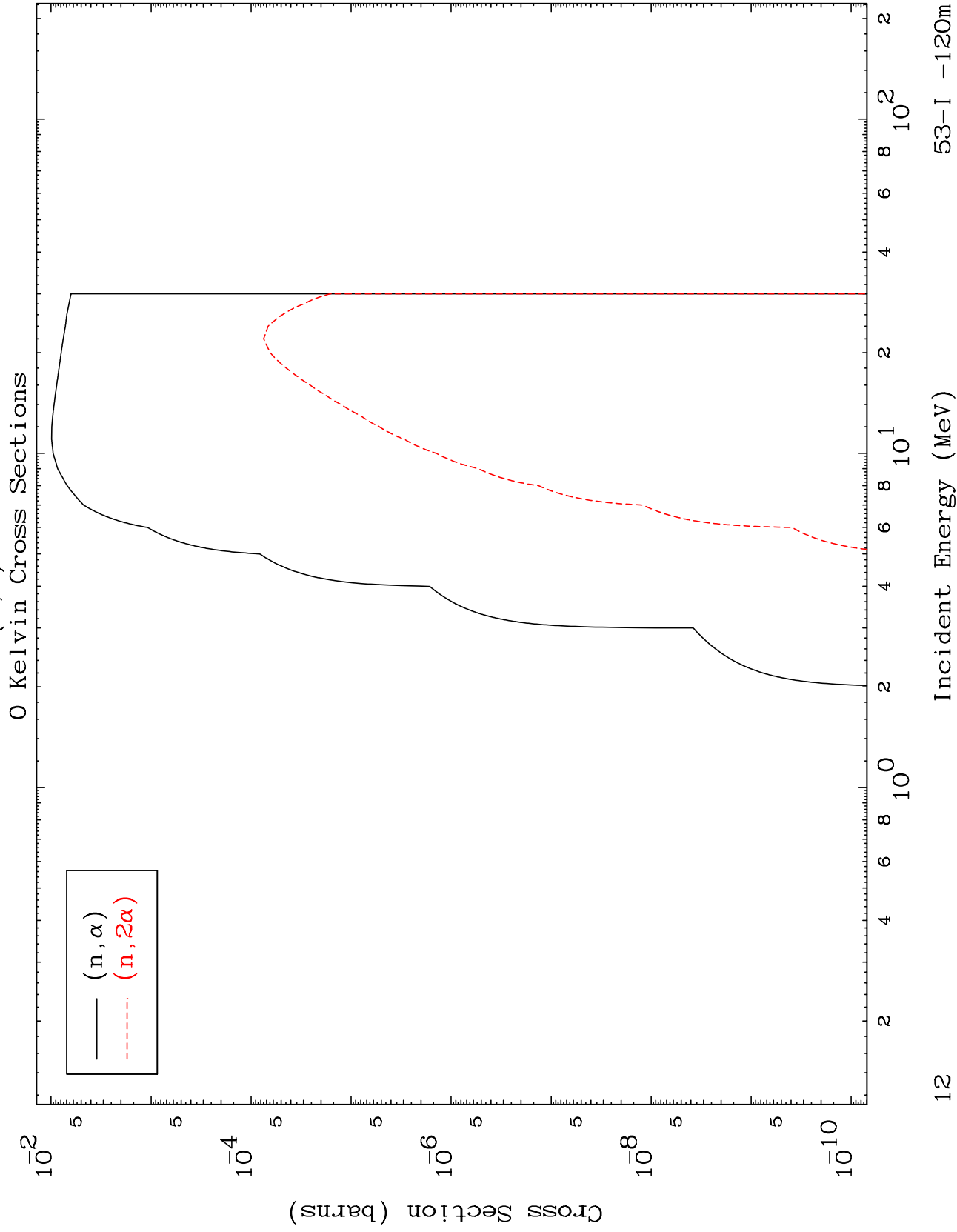
0 Kelvin Cross Sections



MAT 5305

(t,  $\alpha$ ) Levels

53-I -120m

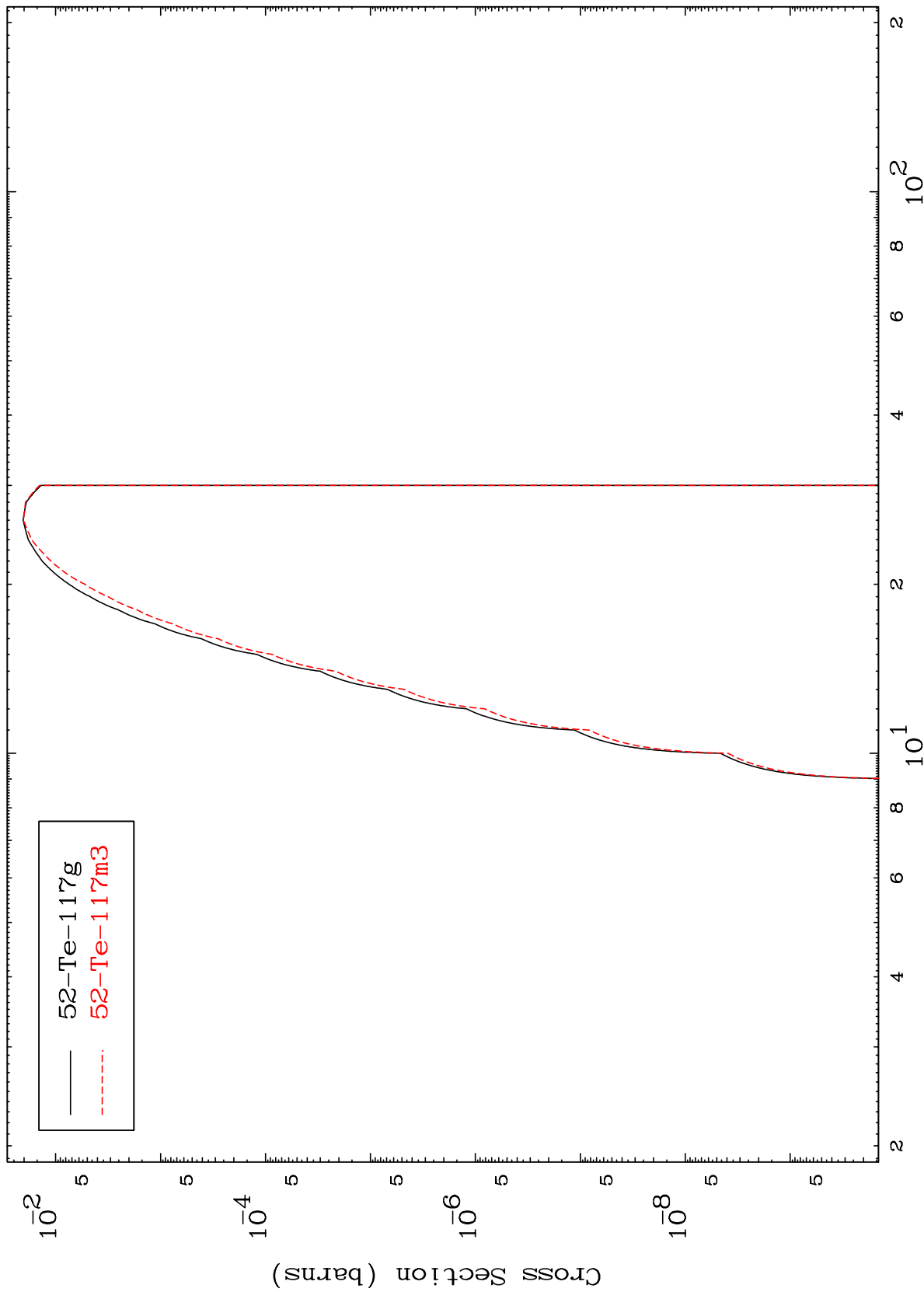


MAT 5305

(n,2n)  $\alpha$

53-I -120m

Radionuclide Production Cross Section

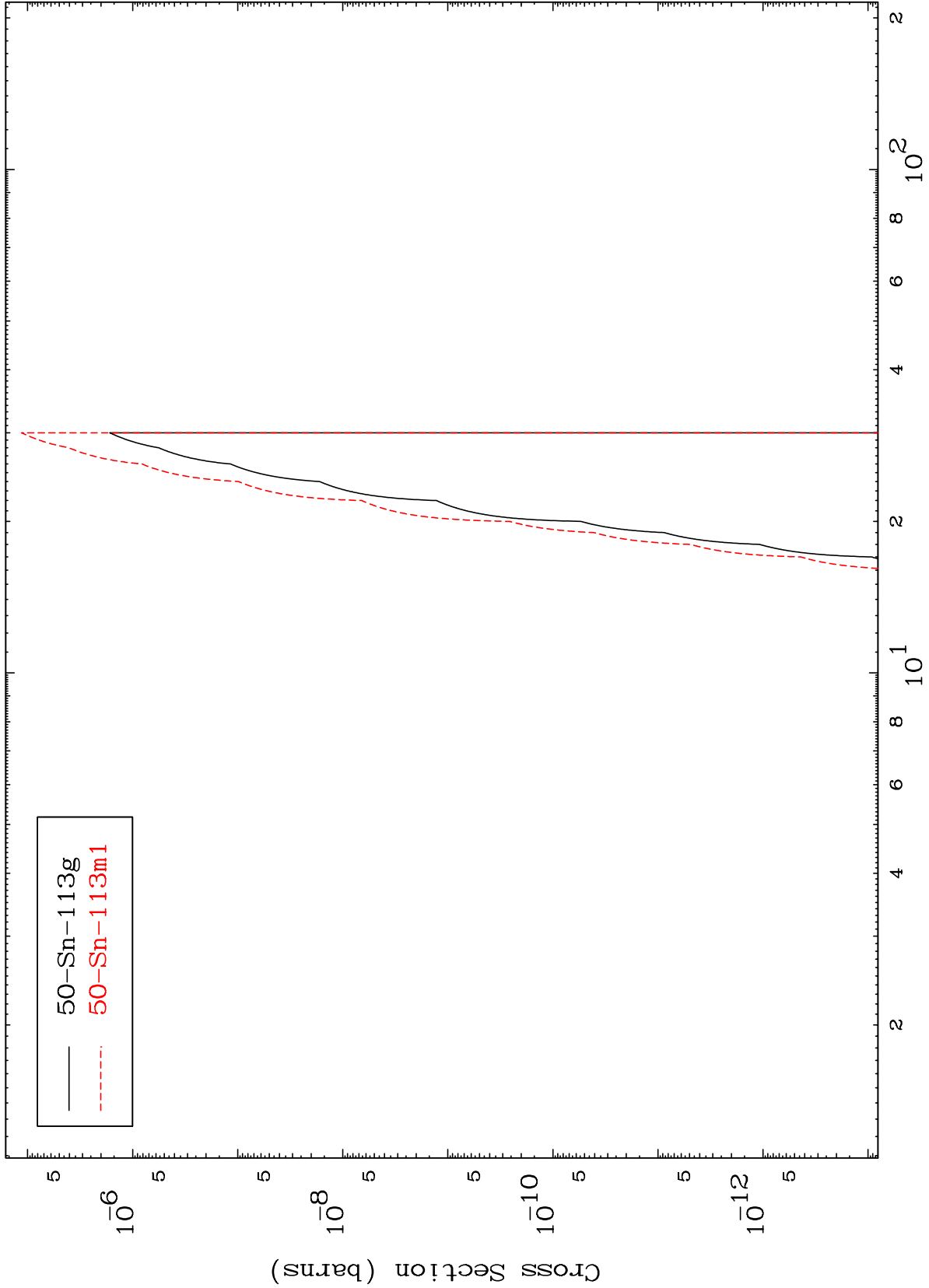


MAT 5305

(n,2n) 2 $\alpha$

53-I -120m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

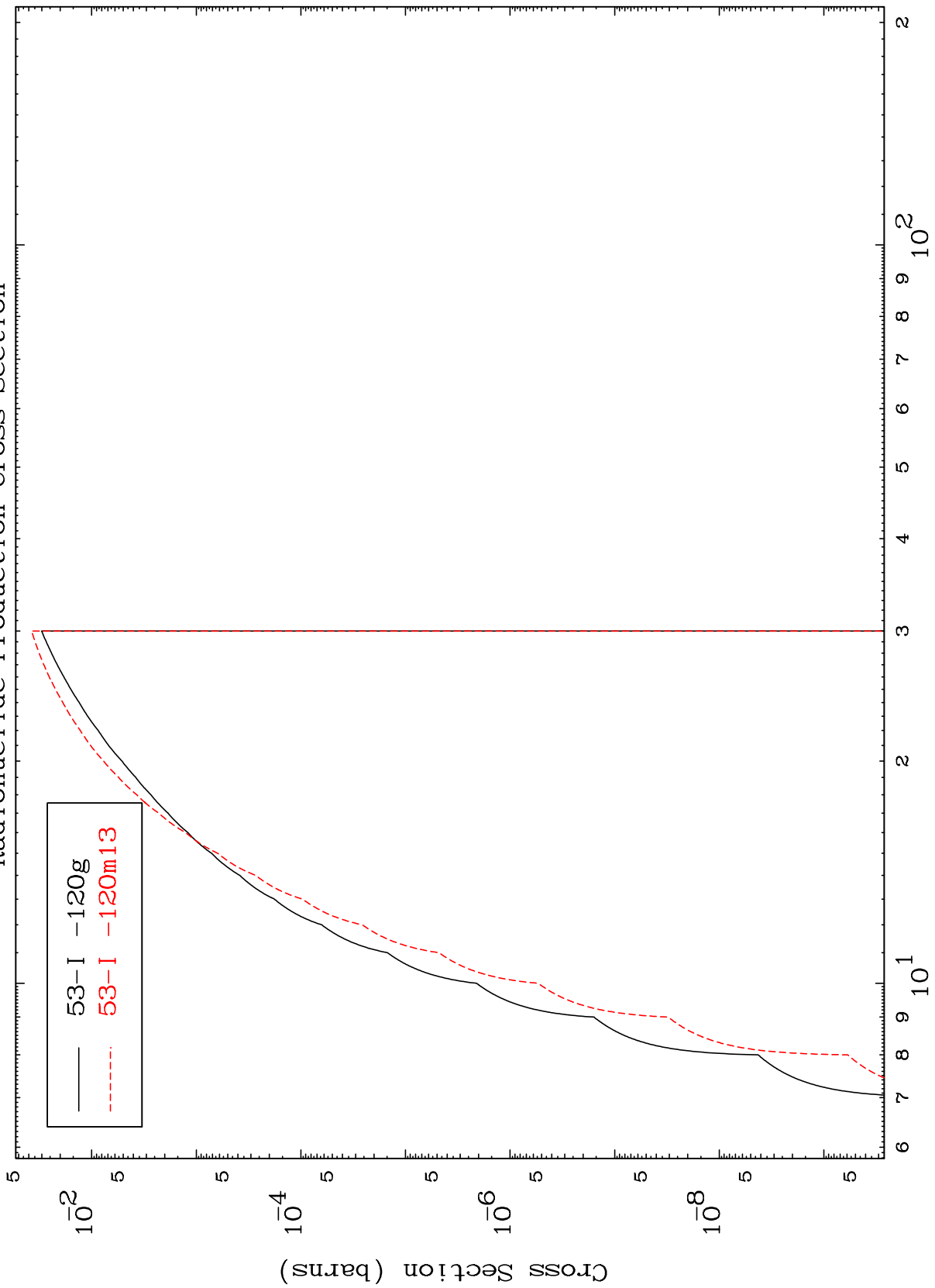
53-I -120m

MAT 5305

(n,n') d

53-I -120m

Radionuclide Production Cross Section



53-I -120g  
53-I -120m13

Incident Energy (MeV)

53-I -120m

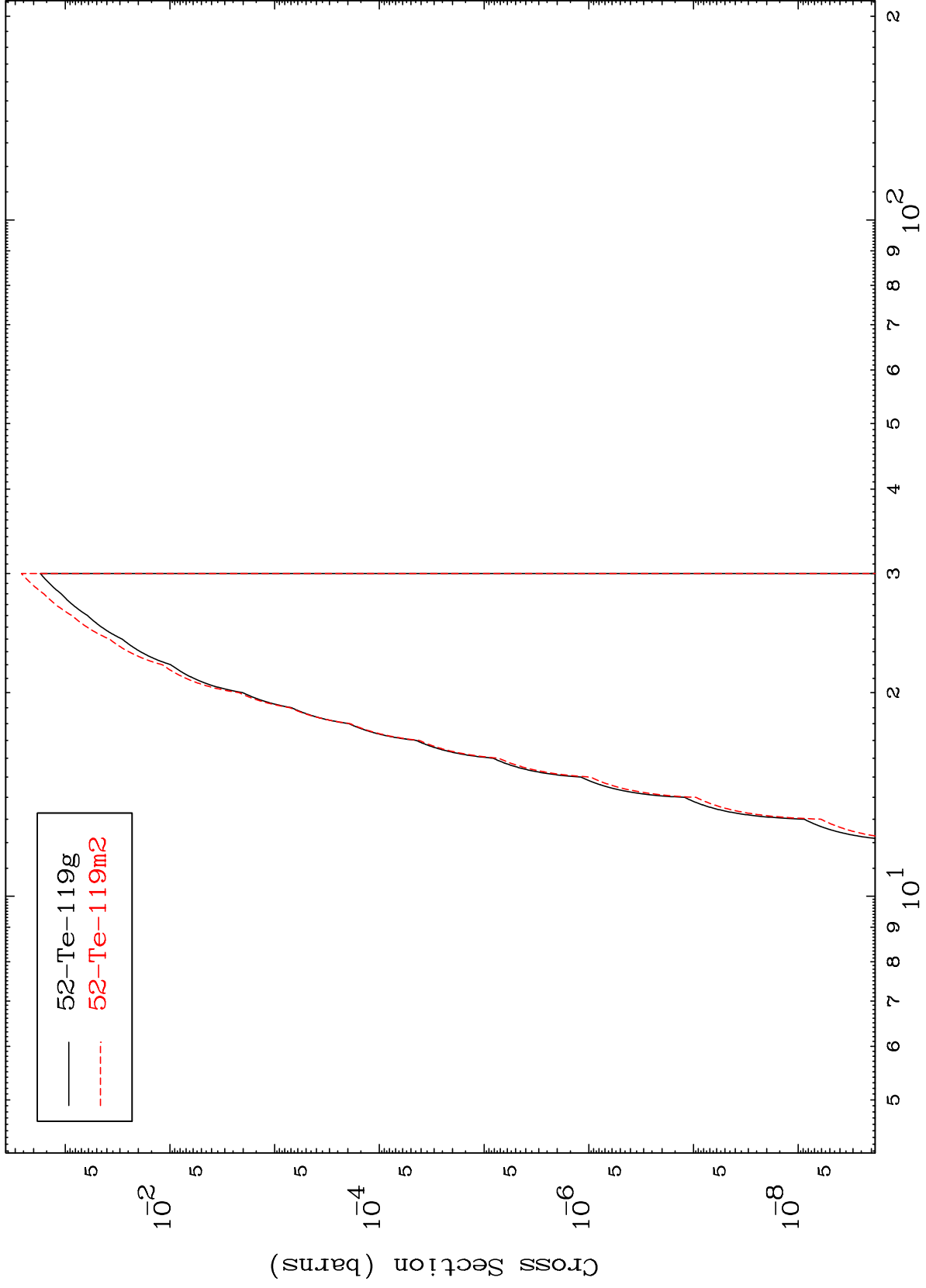
15

MAT 5305

(n,n') He-3

53-I -120m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

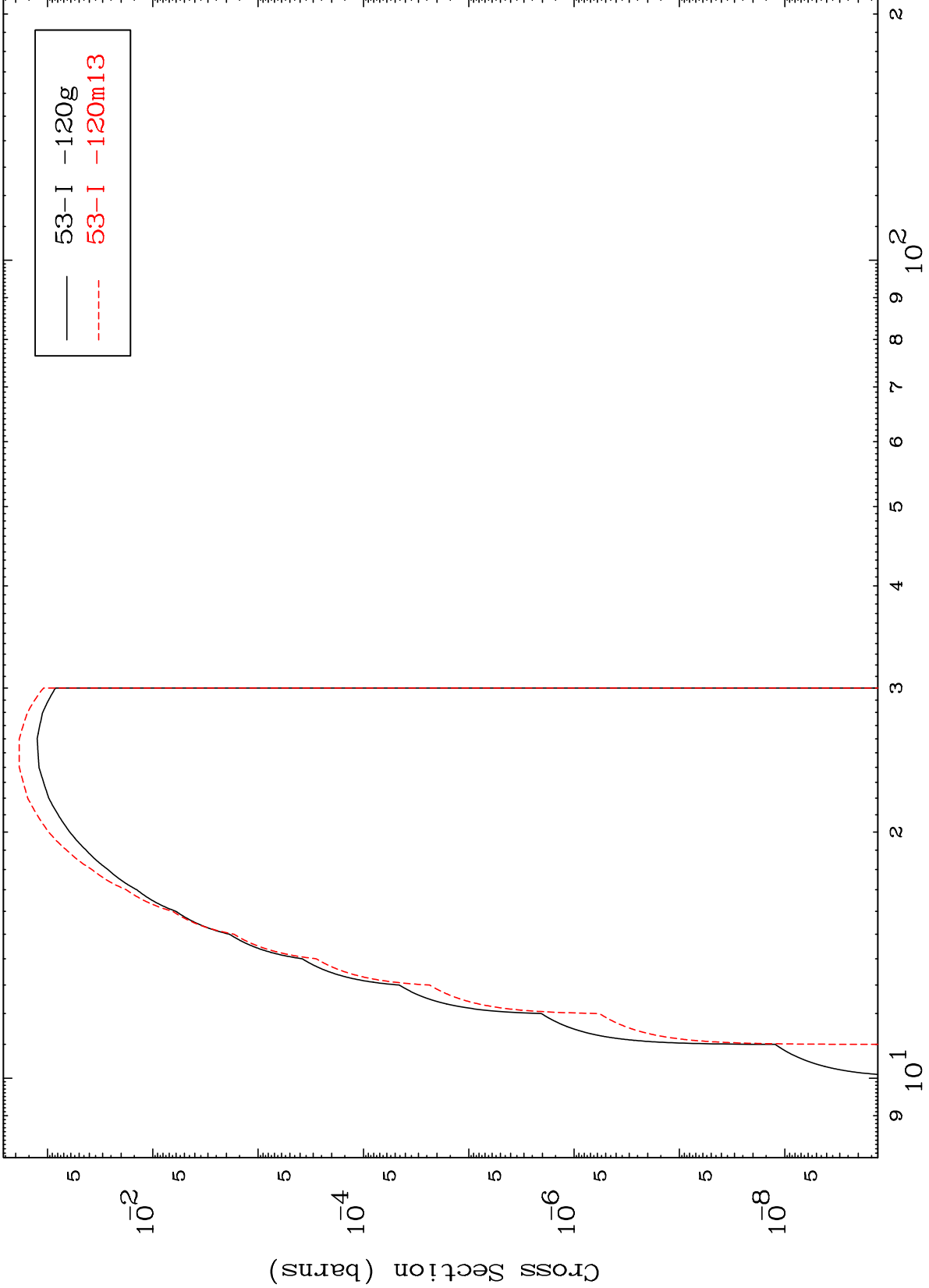
53-I -120m

MAT 5305

(n,2n) p

53-I -120m

Radionuclide Production Cross Section



53-I -120g  
53-I -120m13

17

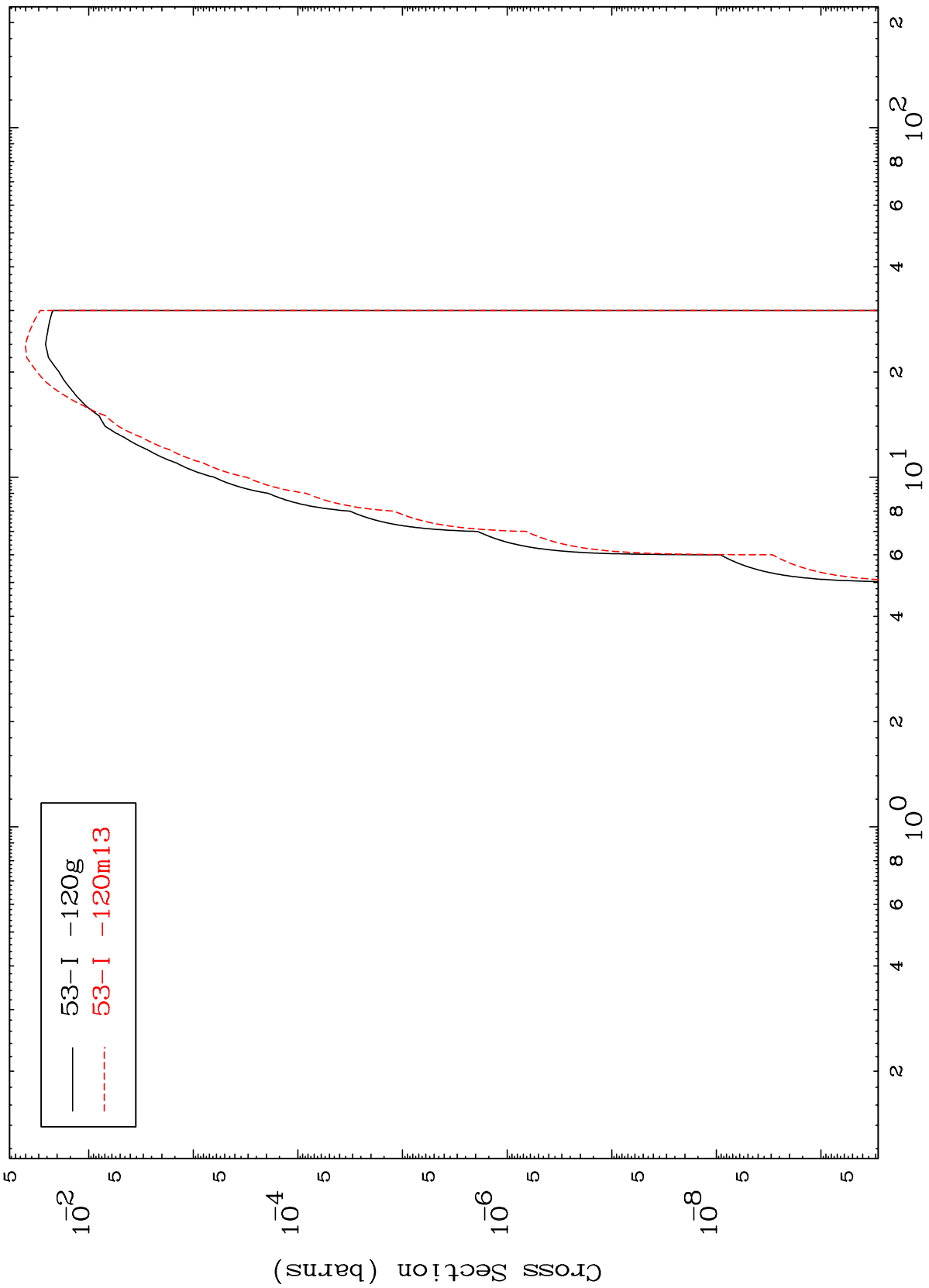
Incident Energy (MeV)

53-I -120m

MAT 5305

53-I -120m

(n, t)  
Radionuclide Production Cross Section



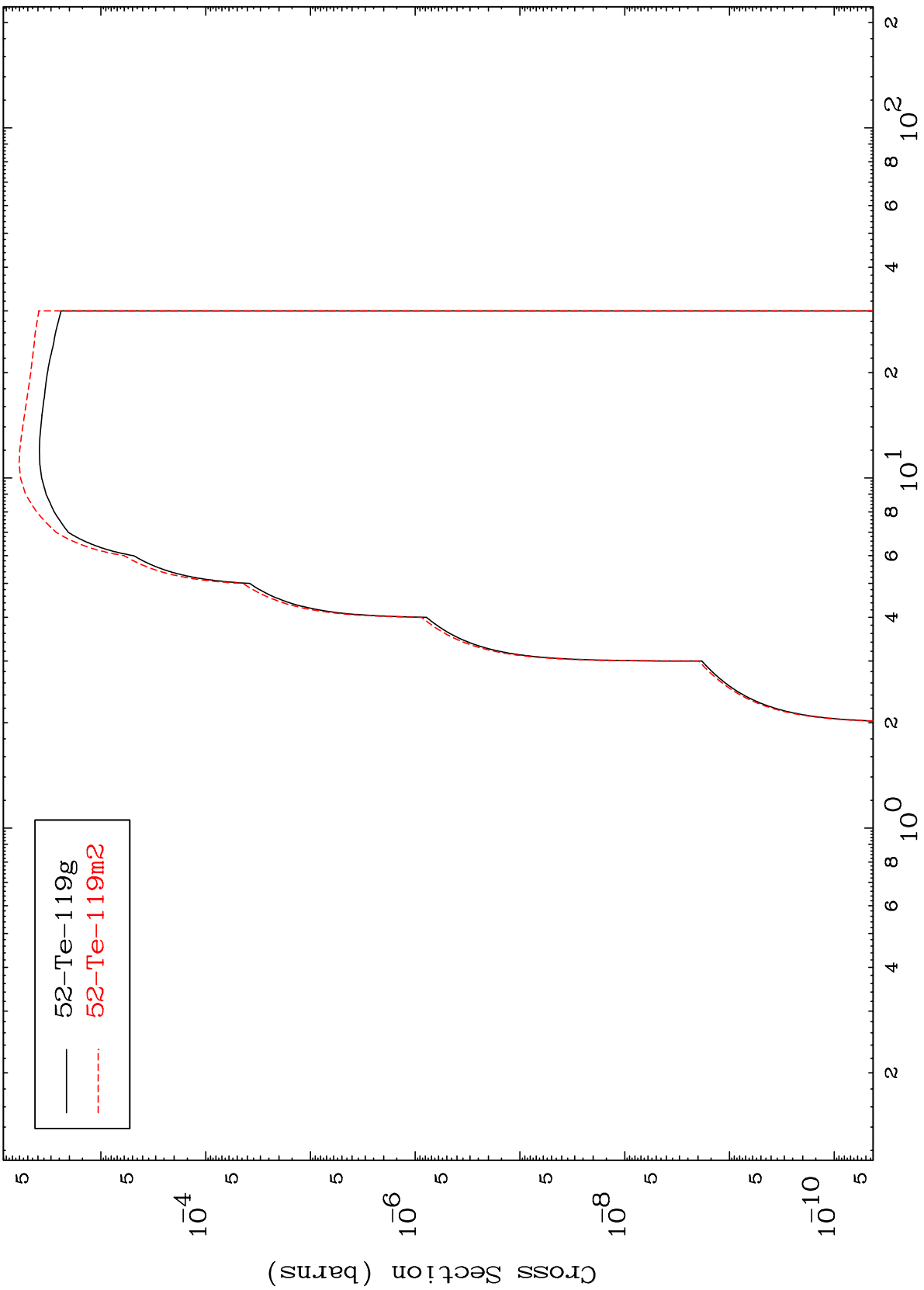
53-I -120m

Incident Energy (MeV)

MAT 5305

53-I -120m

Radionuclide Production Cross Section



Incident Energy (MeV)

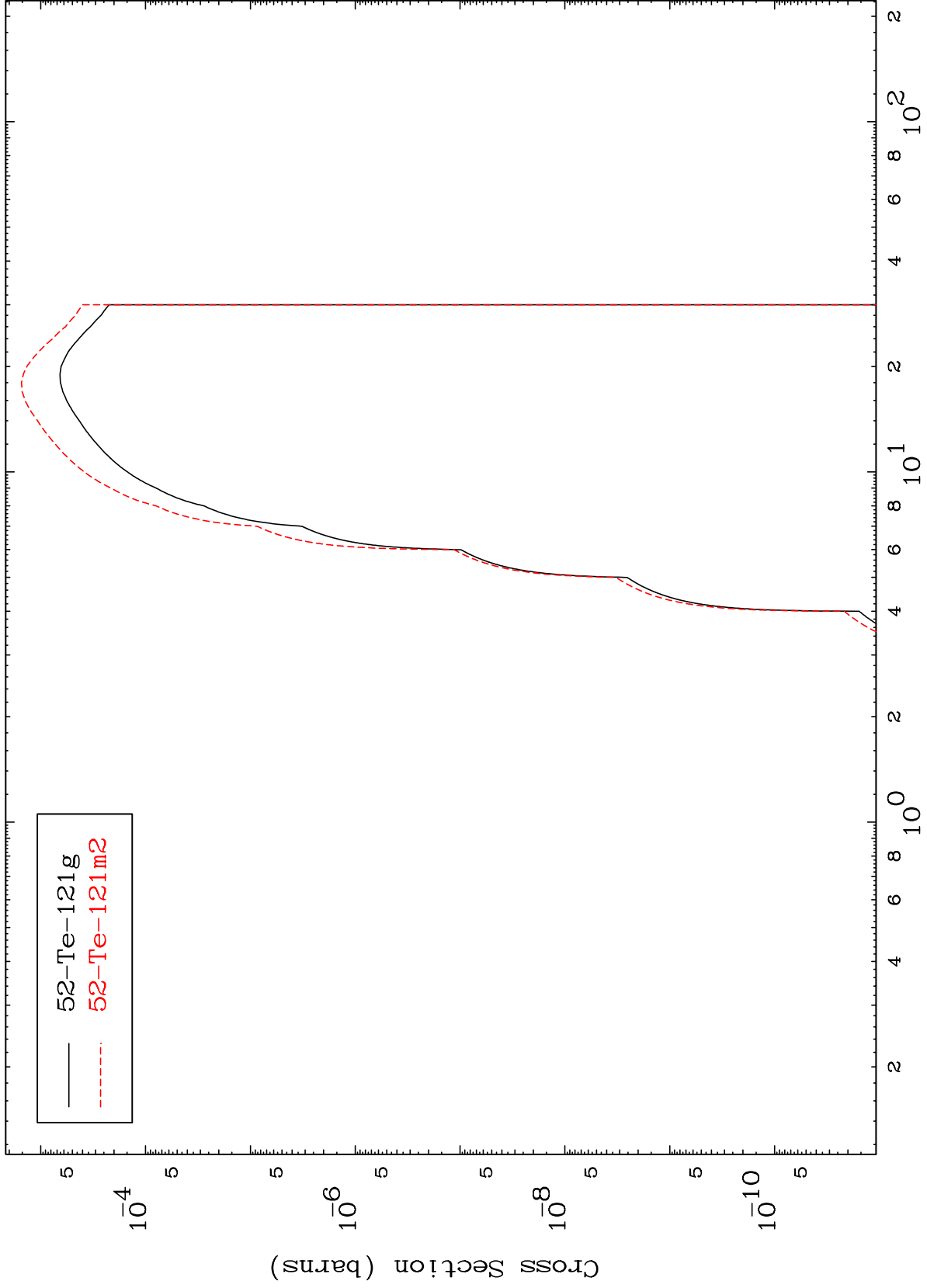
53-I -120m

MAT 5305

(n,2p)

53-I -120m

Radionuclide Production Cross Section



20

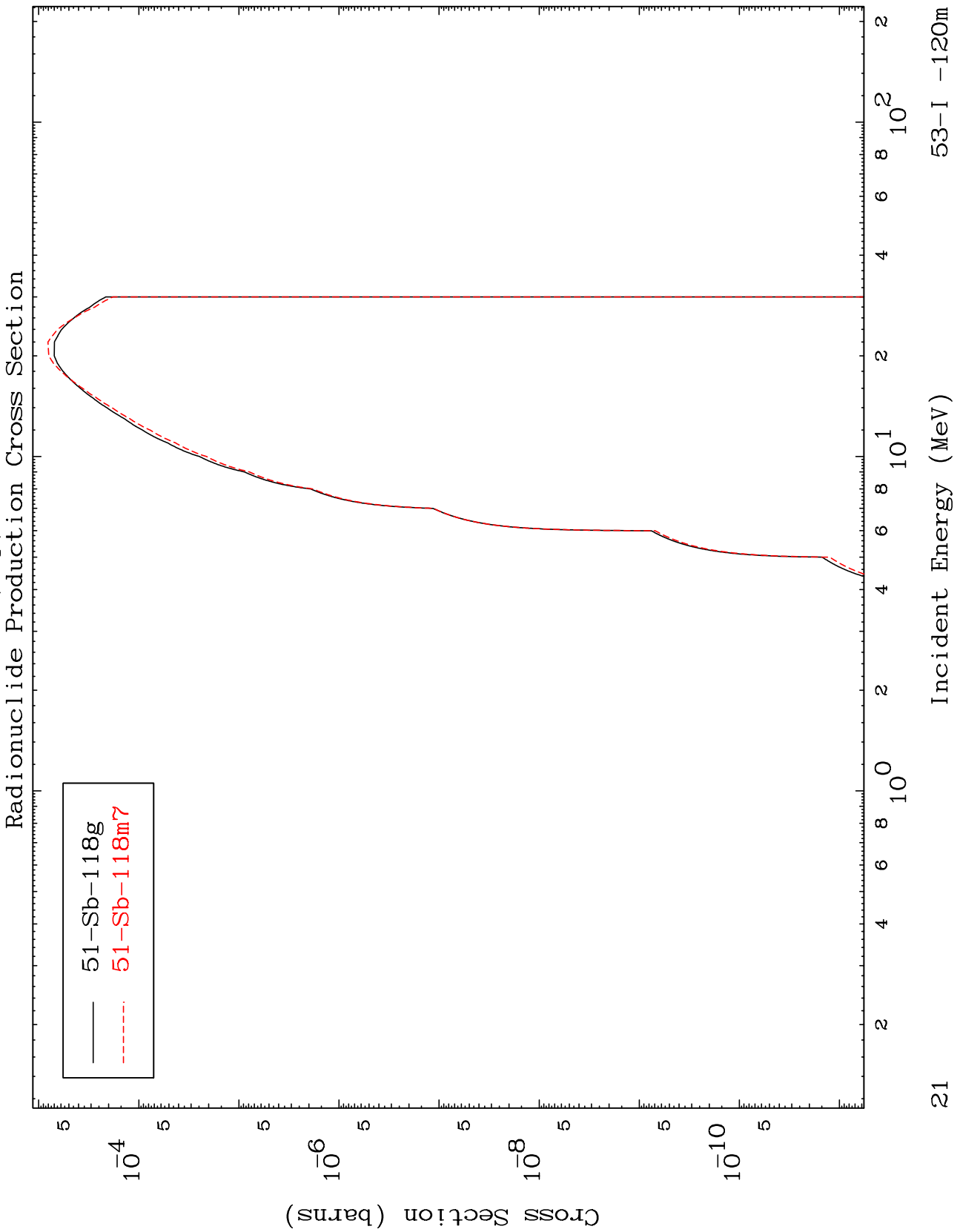
Incident Energy (MeV)

53-I -120m

MAT 5305

(n,p)  $\alpha$

53-I -120m



MAT 5305

(n,p) t

53-I -120m

Radionuclide Production Cross Section

