

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

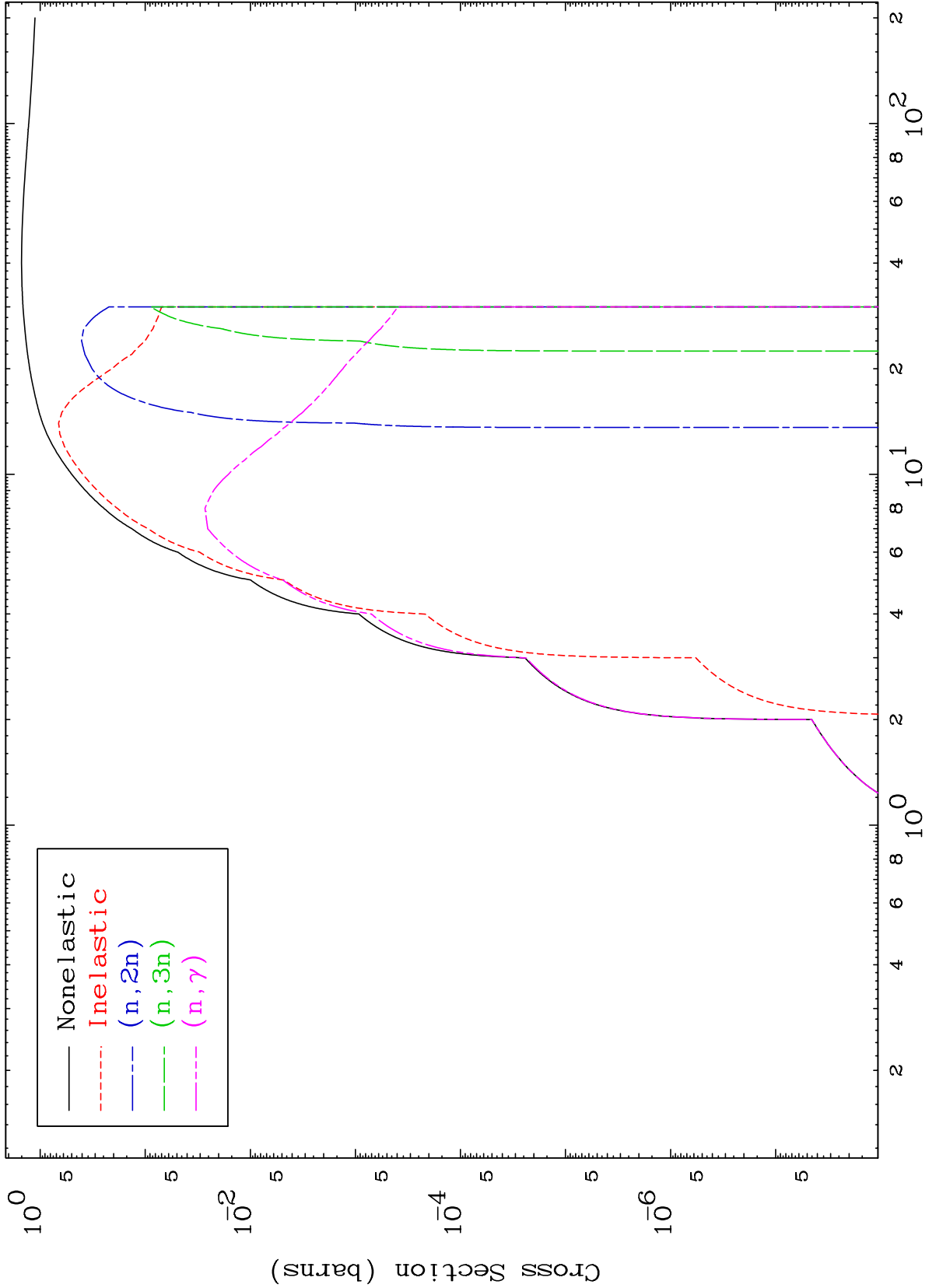
Press Mouse Button to Start

MAT 5305

Proton Major

53-I -120m

0 Kelvin Cross Sections



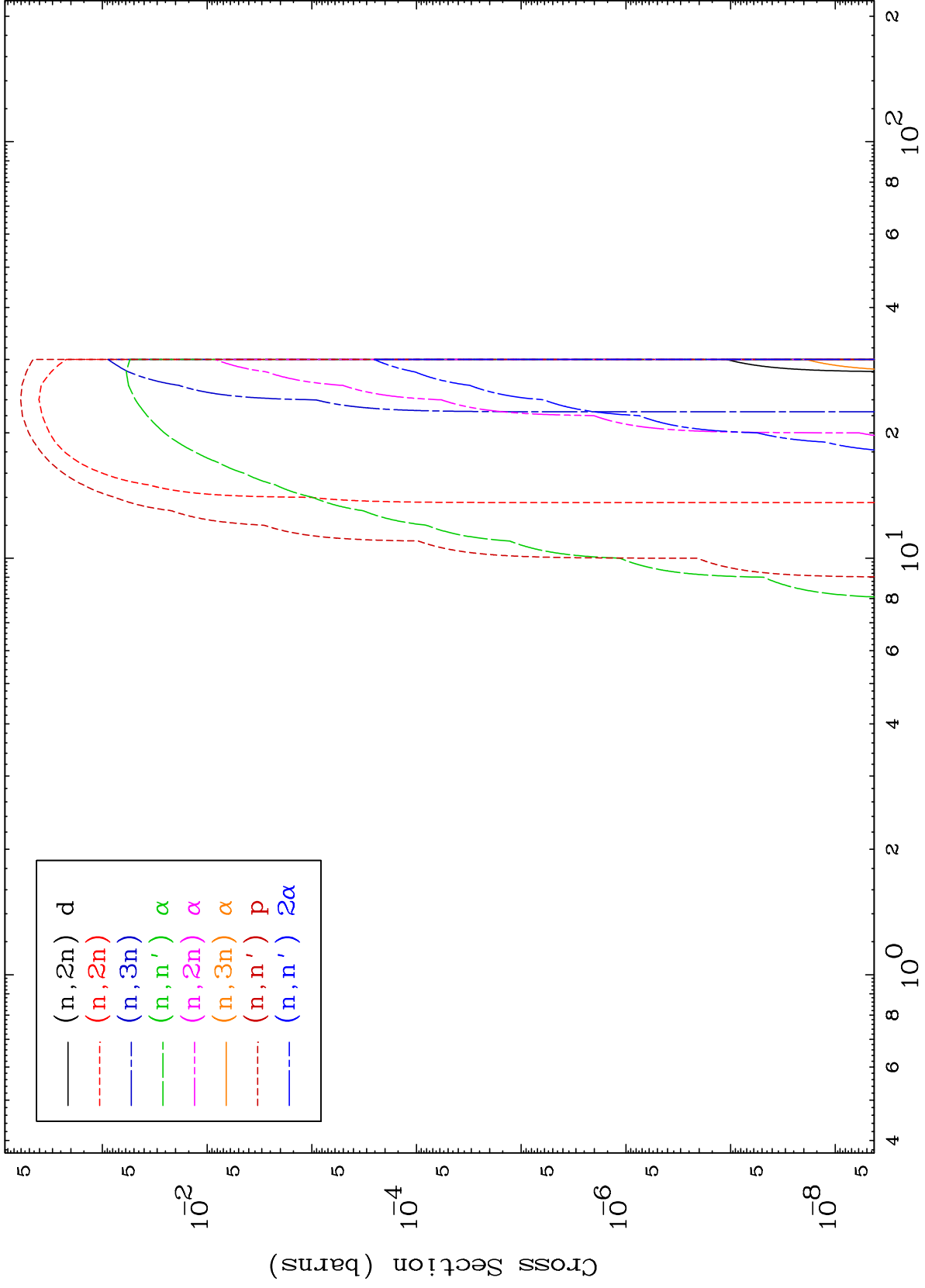
Incident Energy (MeV)

53-I -120m

MAT 5305

Proton Neutron Absorption
0 Kelvin Cross Sections

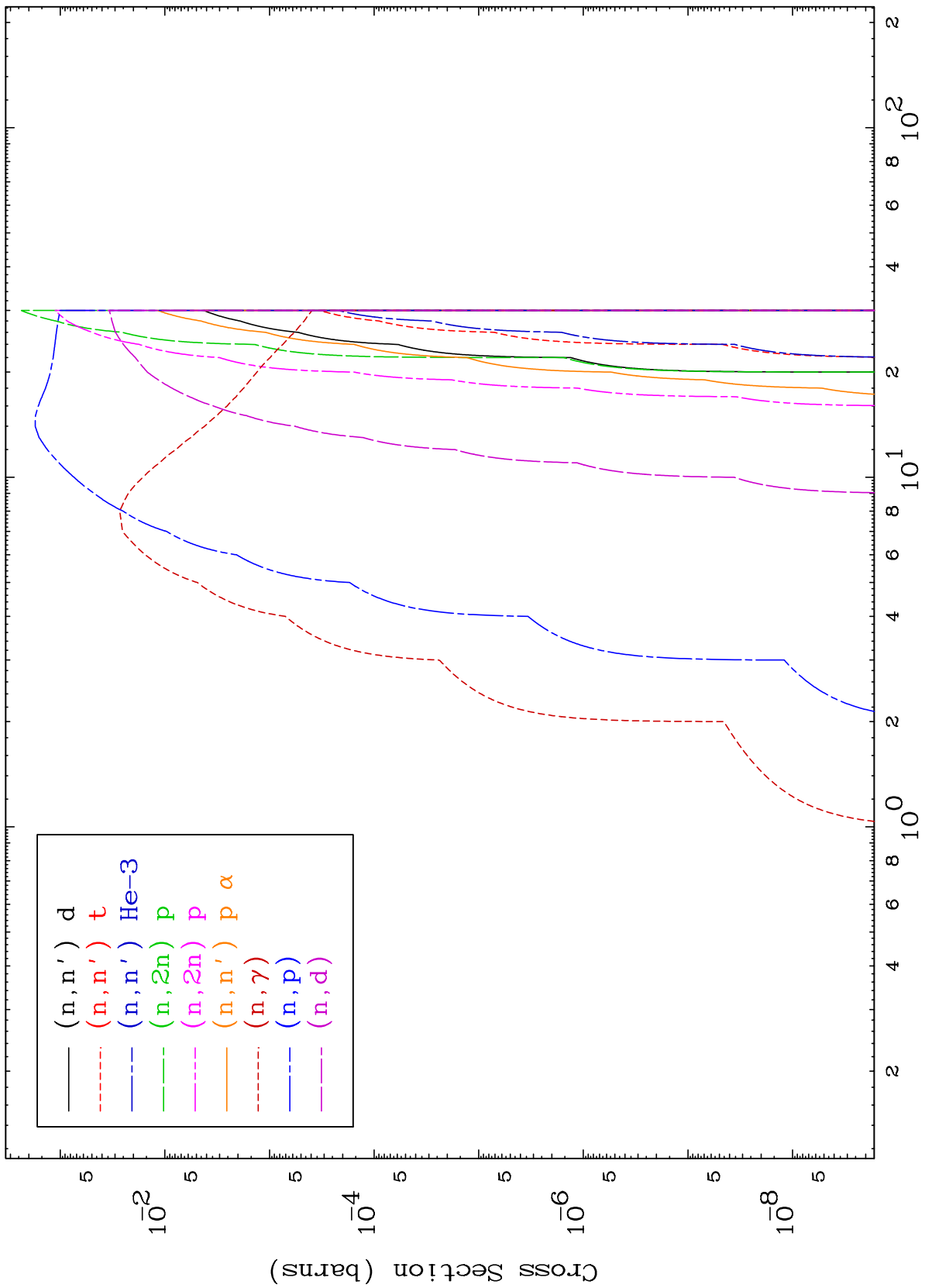
53-I -120m



Incident Energy (MeV)

53-I -120m

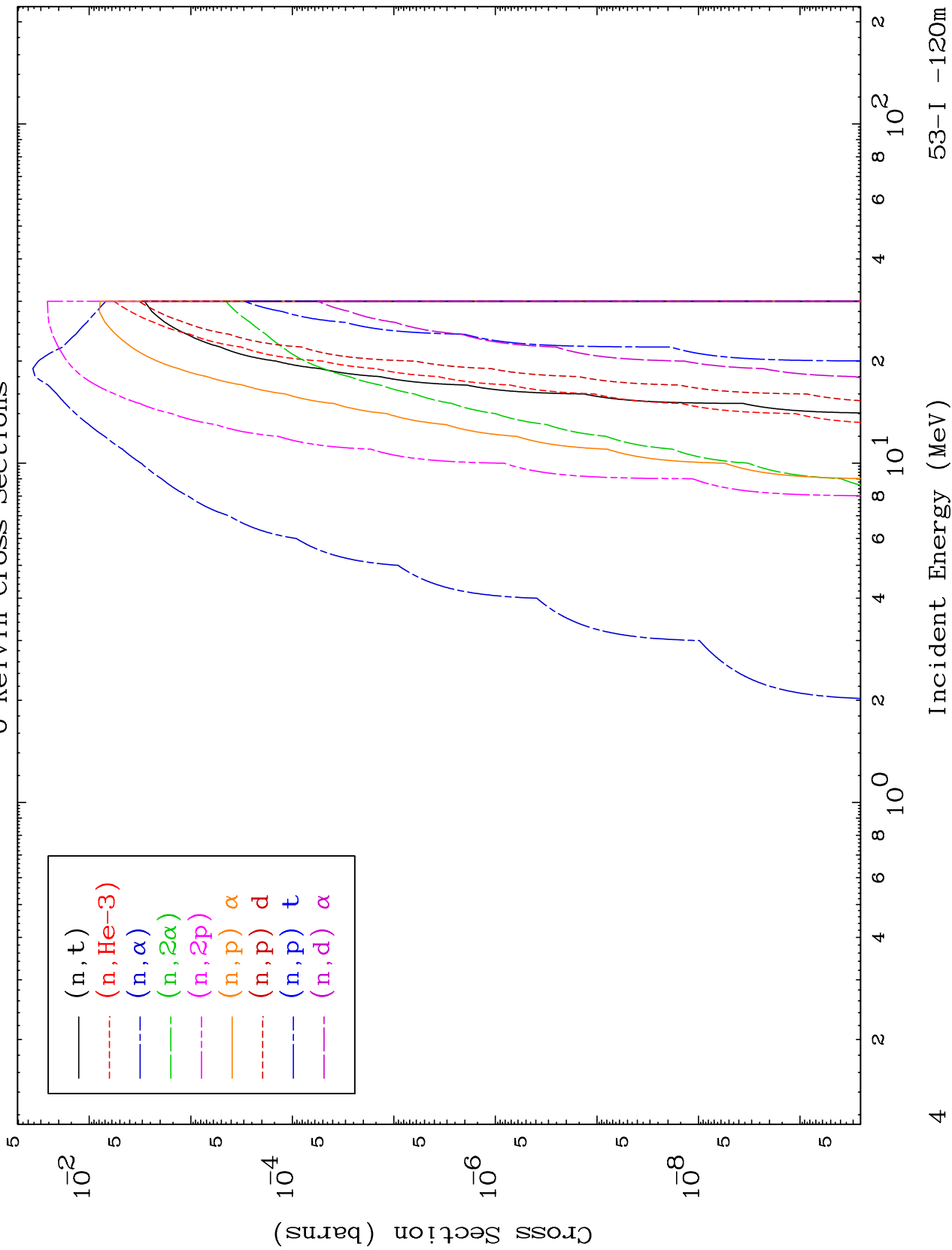
2

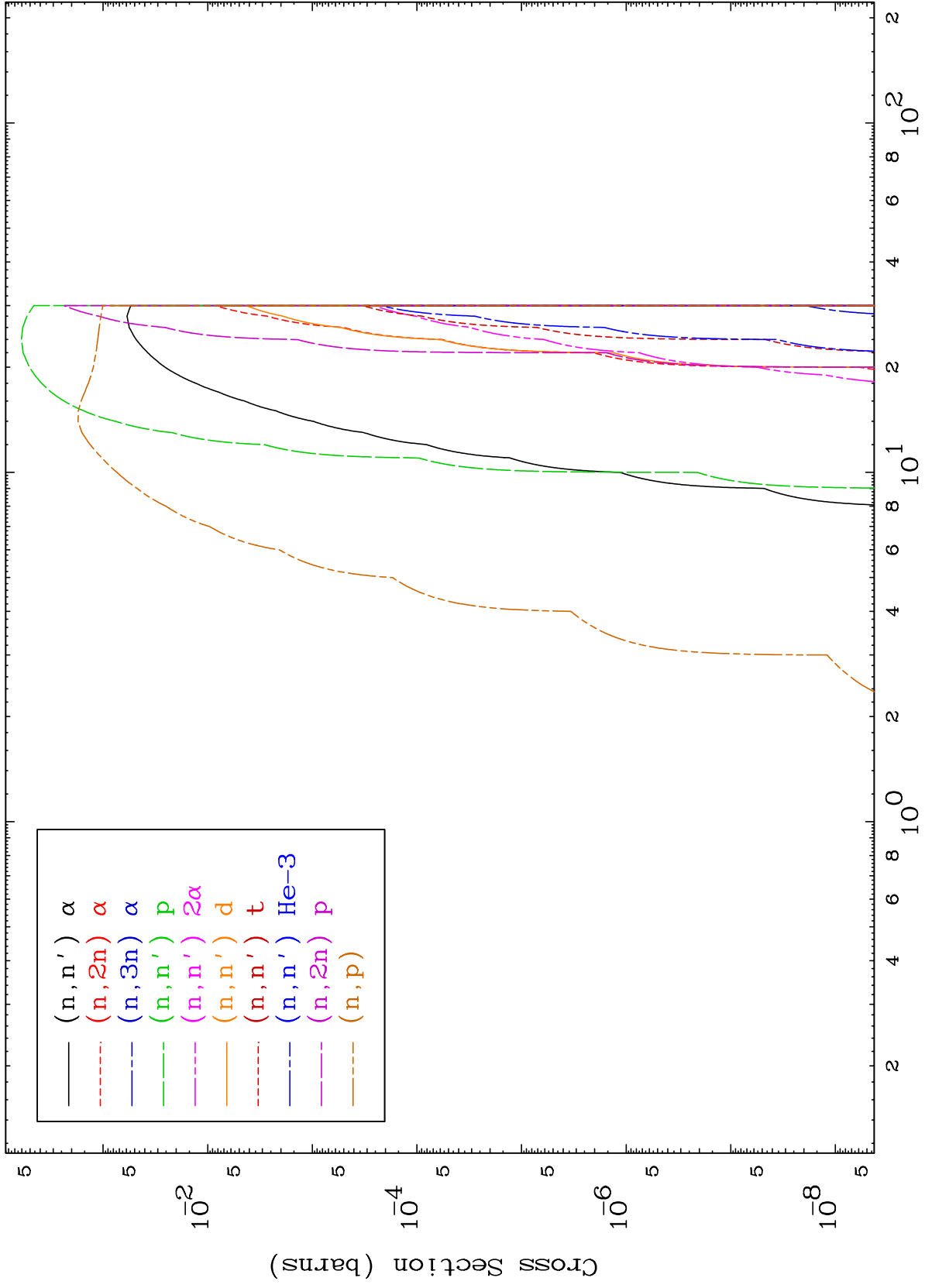


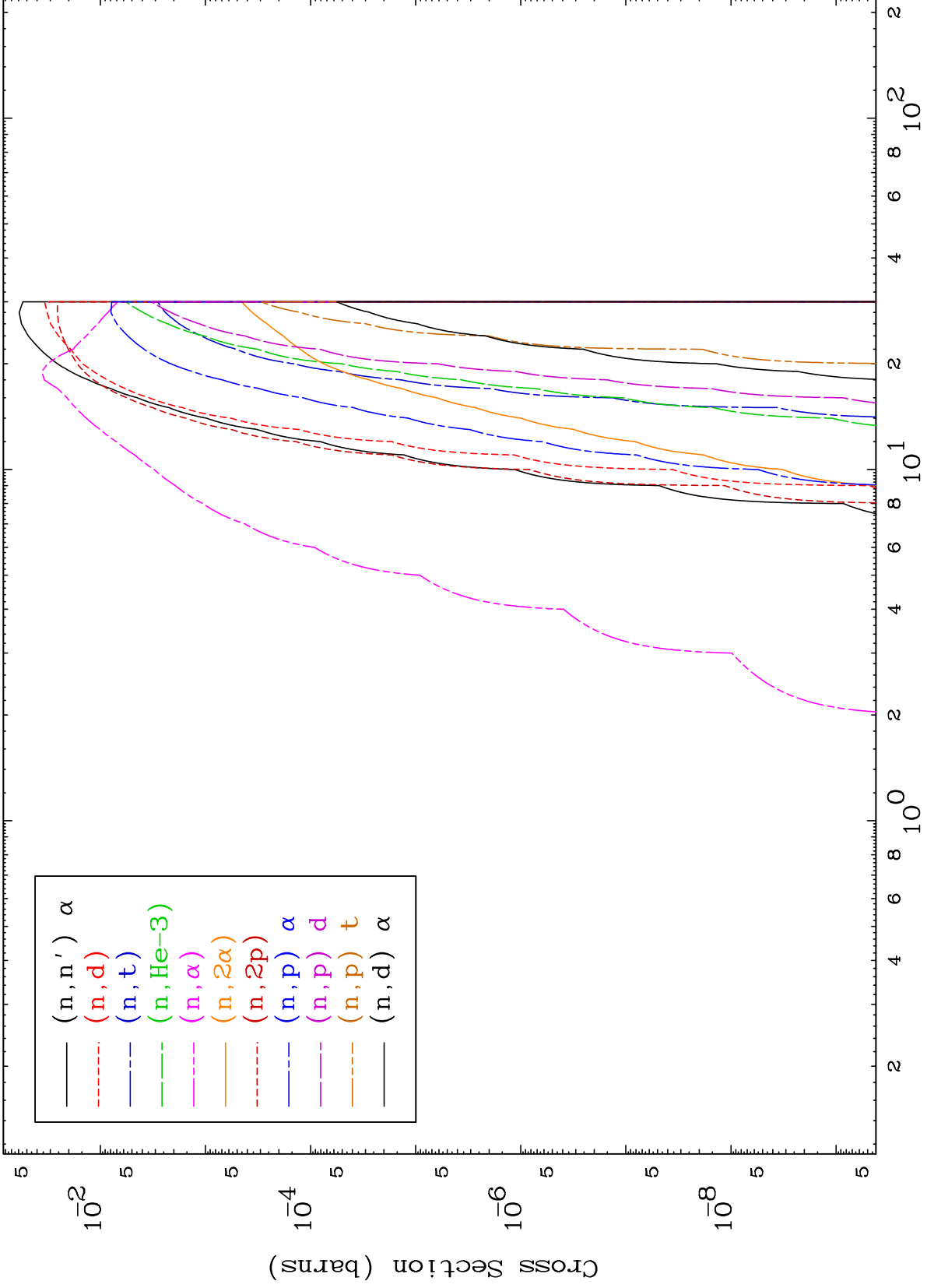
MAT 5305

Proton Neutron Absorption
0 Kelvin Cross Sections

53-I -120m





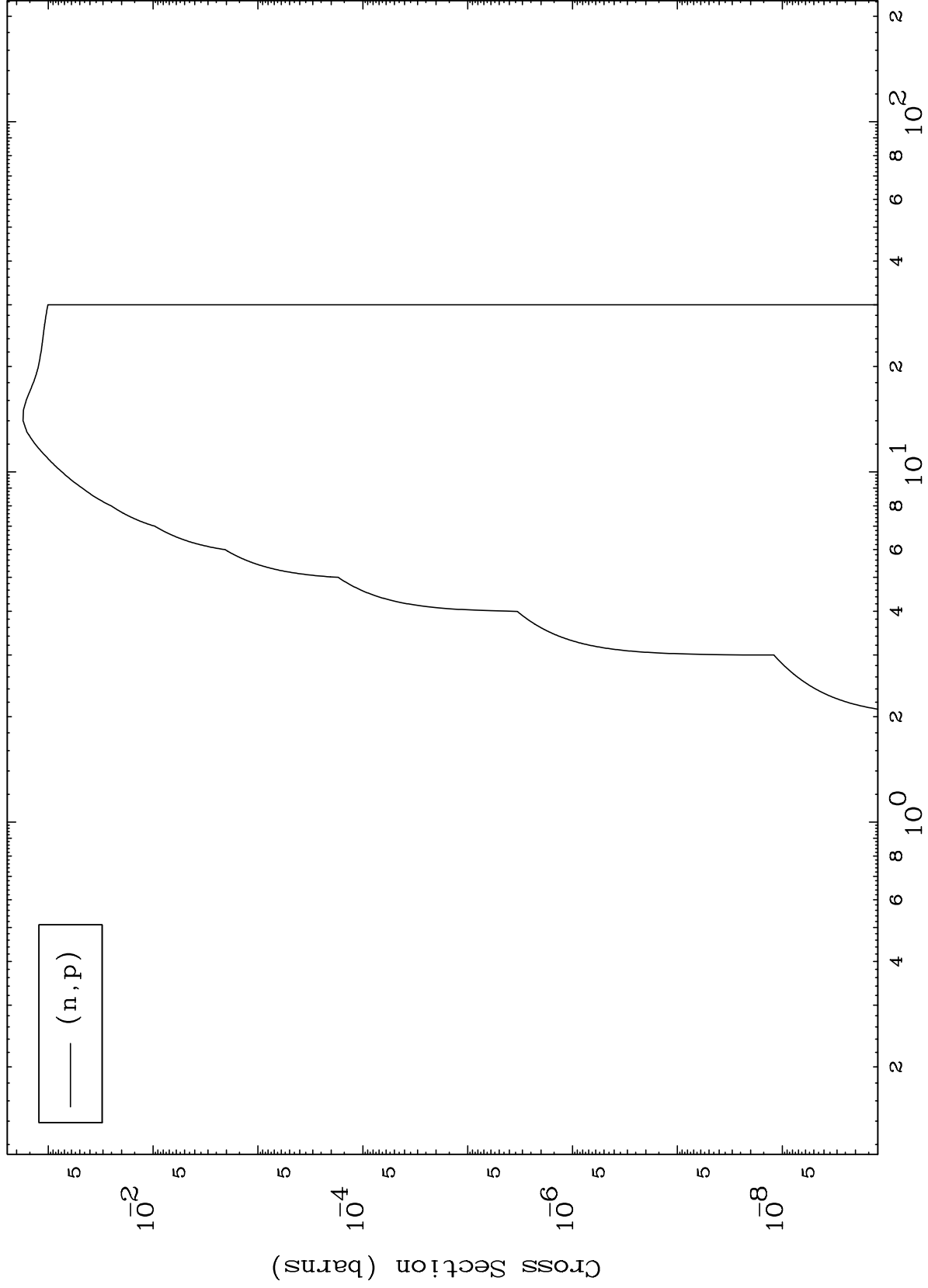


MAT 5305

(p,p) Levels

53-I -120m

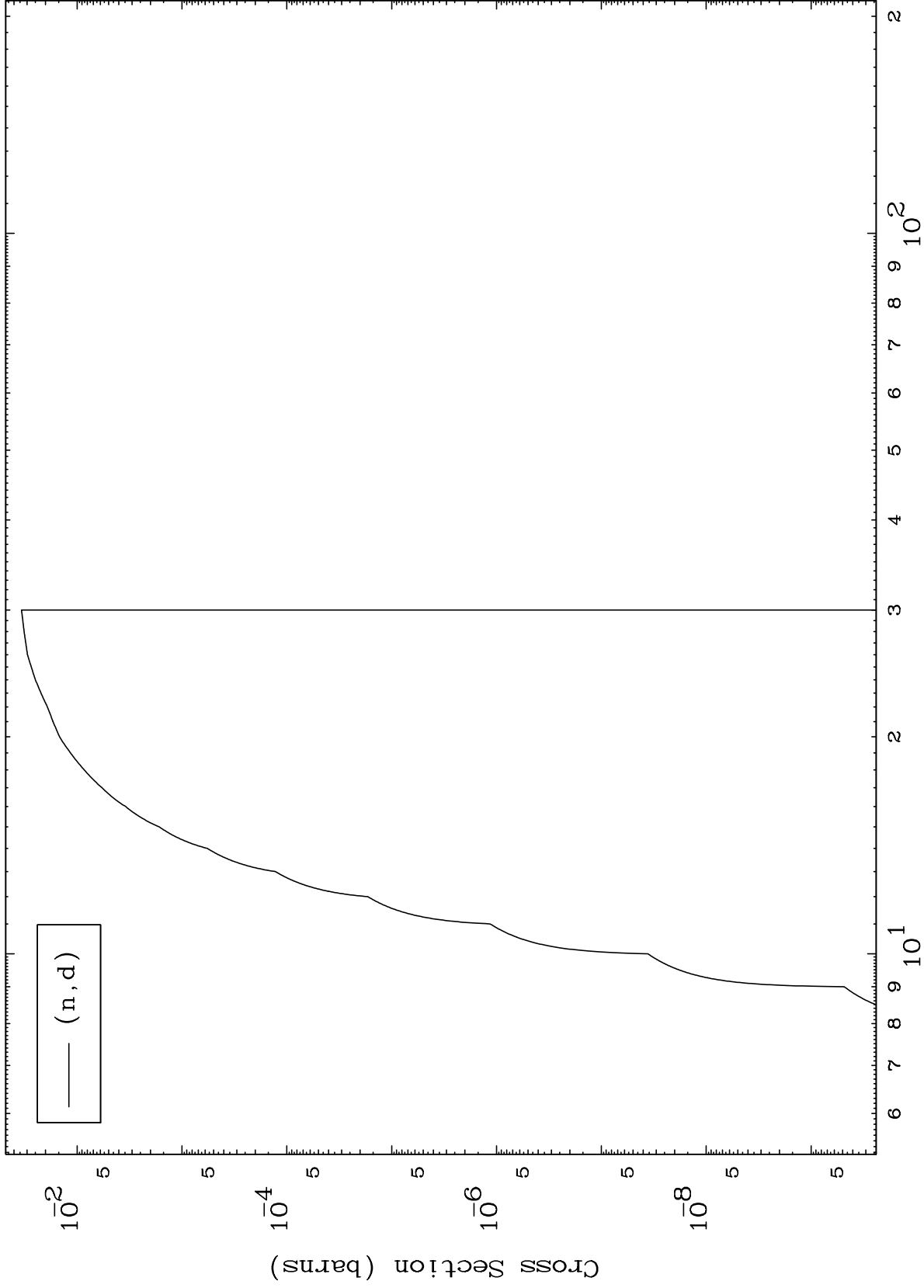
0 Kelvin Cross Sections



MAT 5305

(p,d) Levels
0 Kelvin Cross Sections

53-I -120m



8

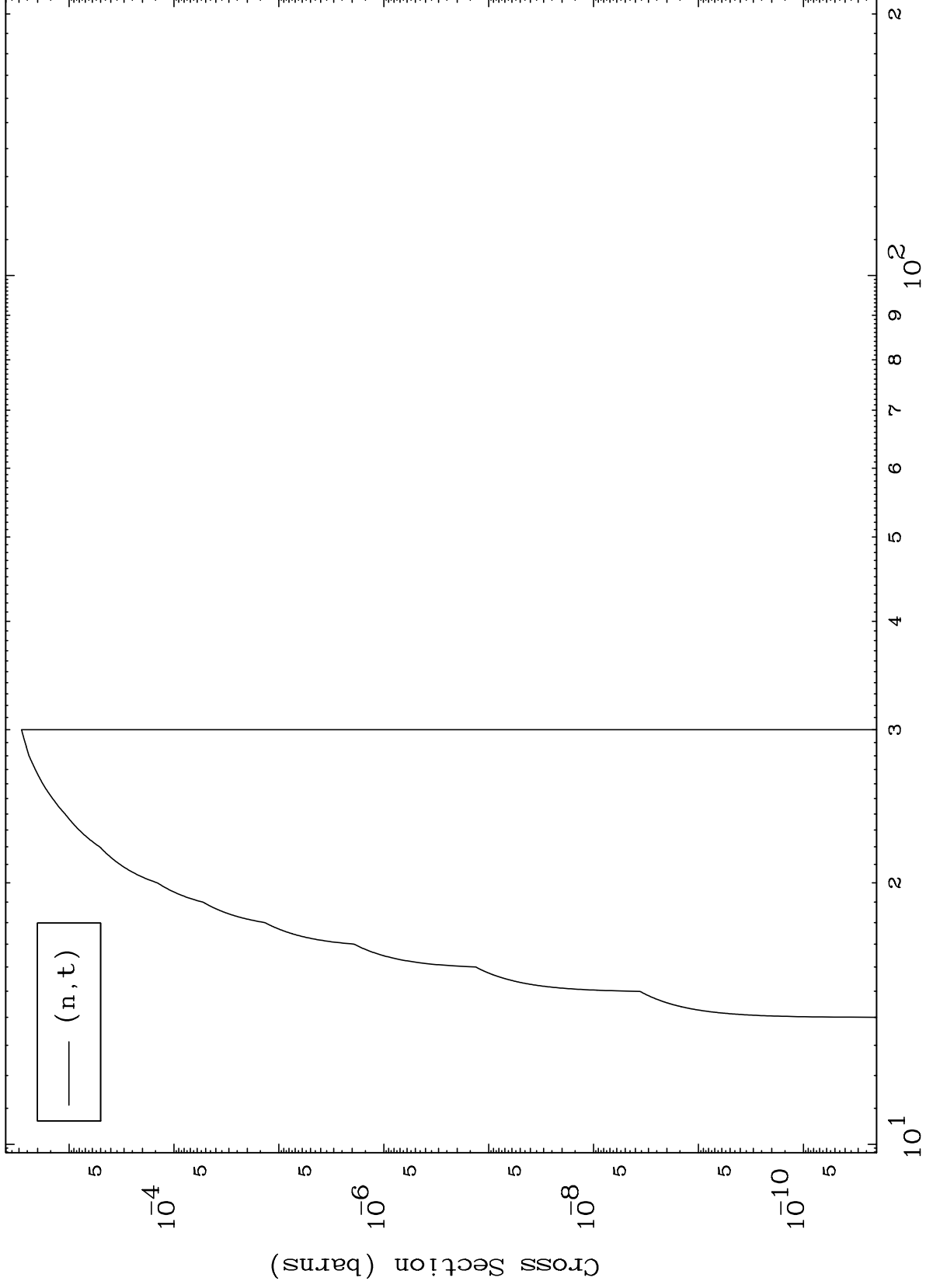
Incident Energy (MeV)

53-I -120m

MAT 5305

(p,t) Levels
0 Kelvin Cross Sections

53-I -120m



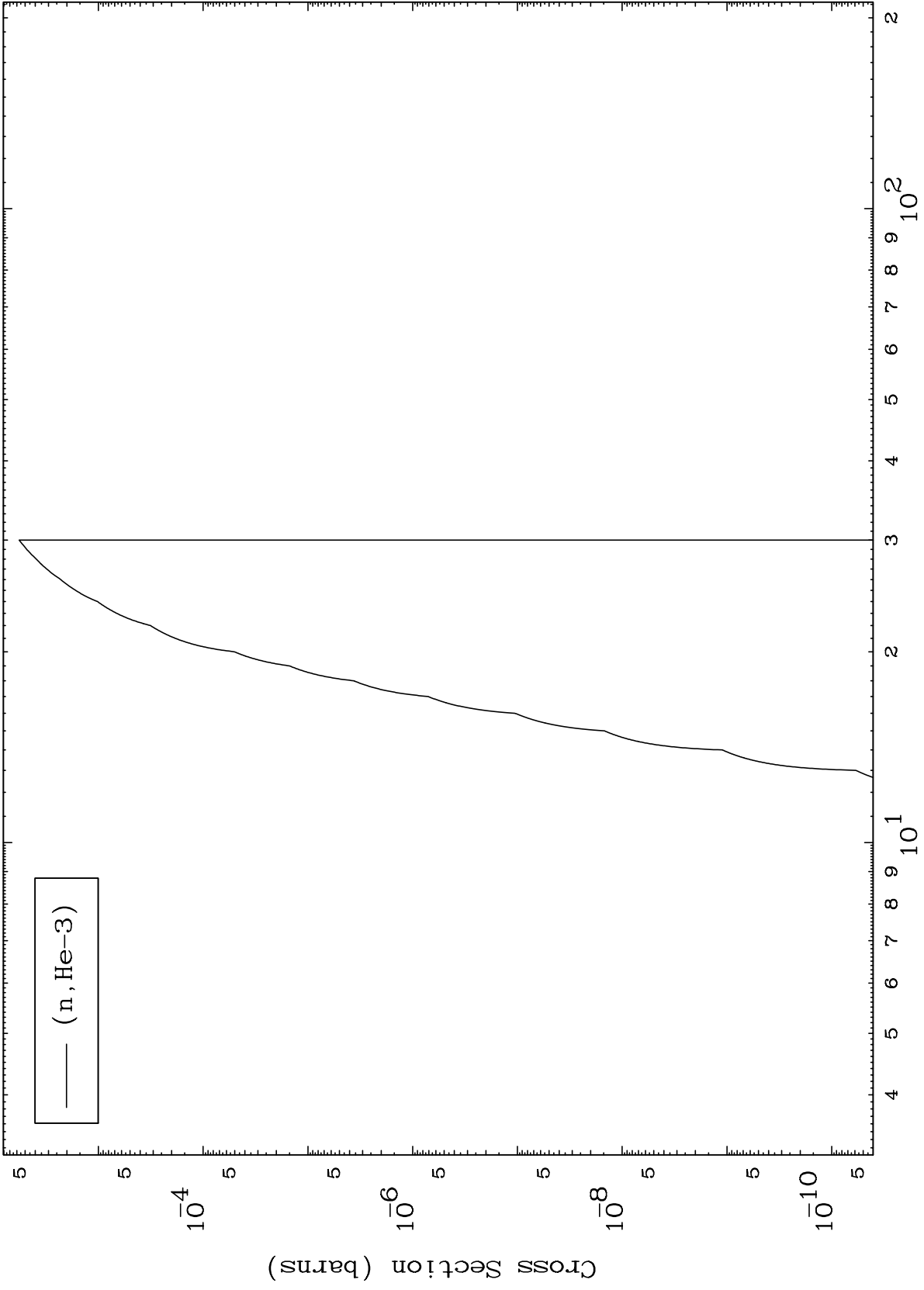
Incident Energy (MeV)

53-I -120m

MAT 5305

(p,He3) Levels
0 Kelvin Cross Sections

53-I -120m



10

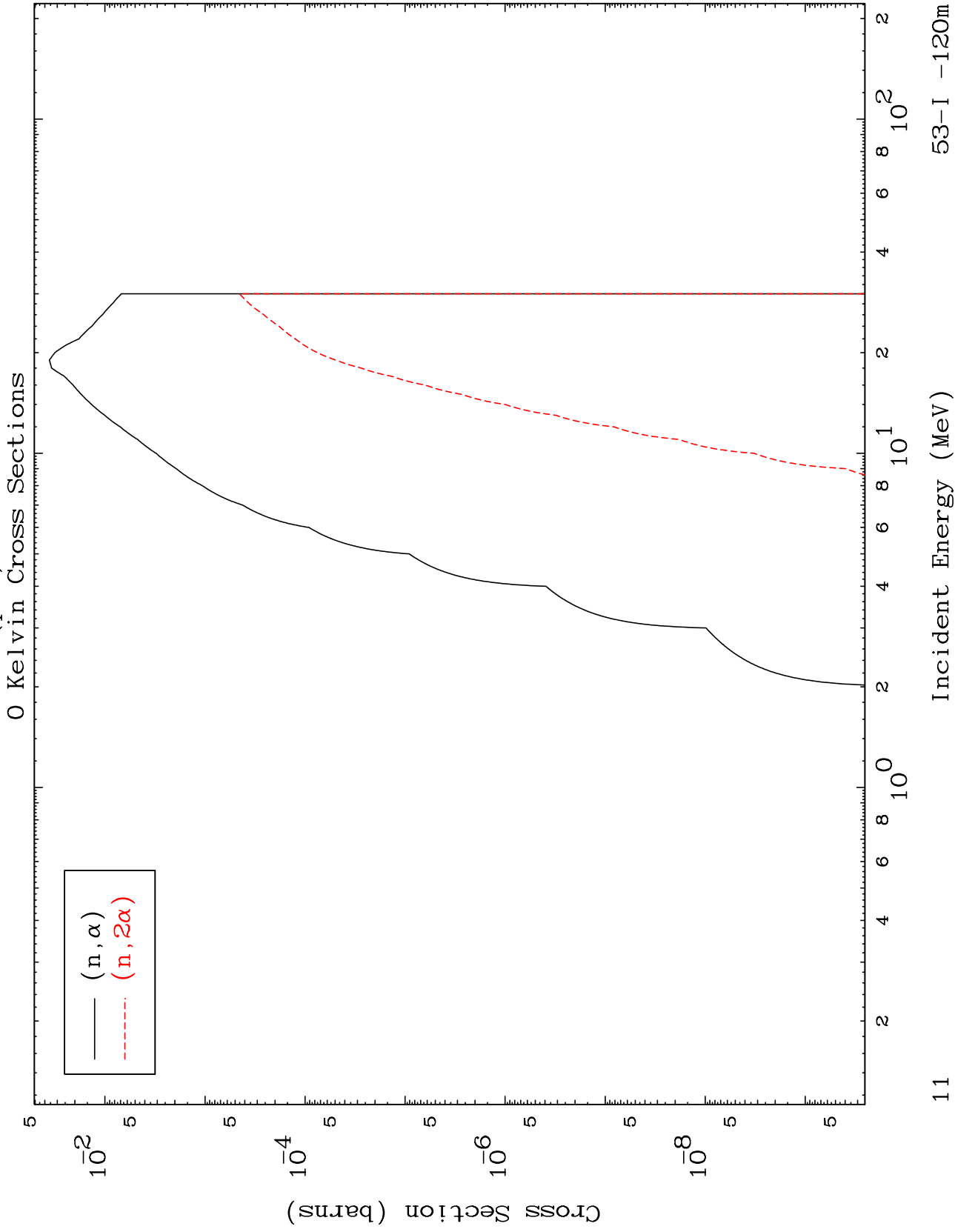
Incident Energy (MeV)

53-I -120m

MAT 5305

(p, α) Levels

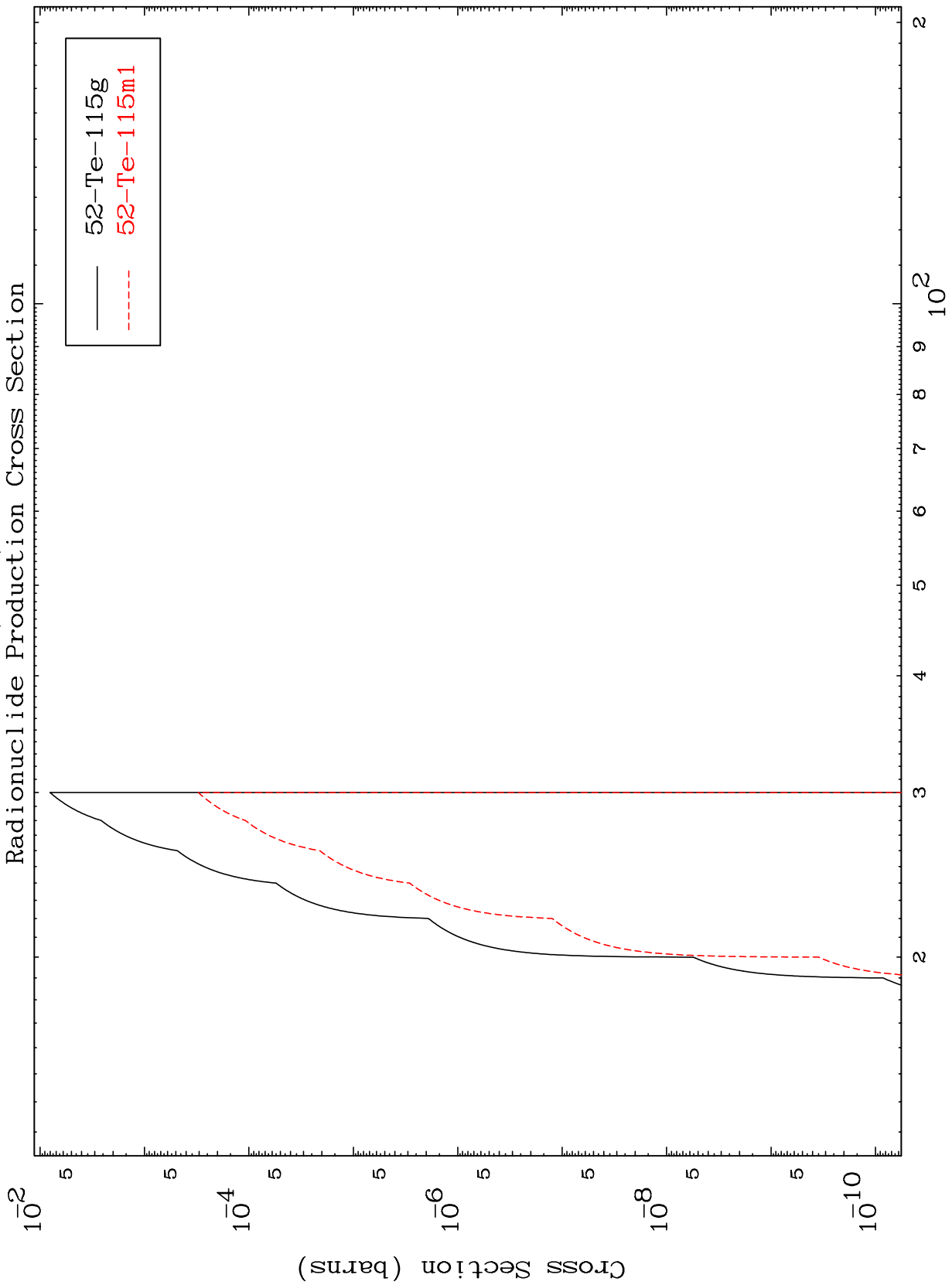
53-I -120m



MAT 5305

(n,2n) α

53-I -120m



12

Incident Energy (MeV)

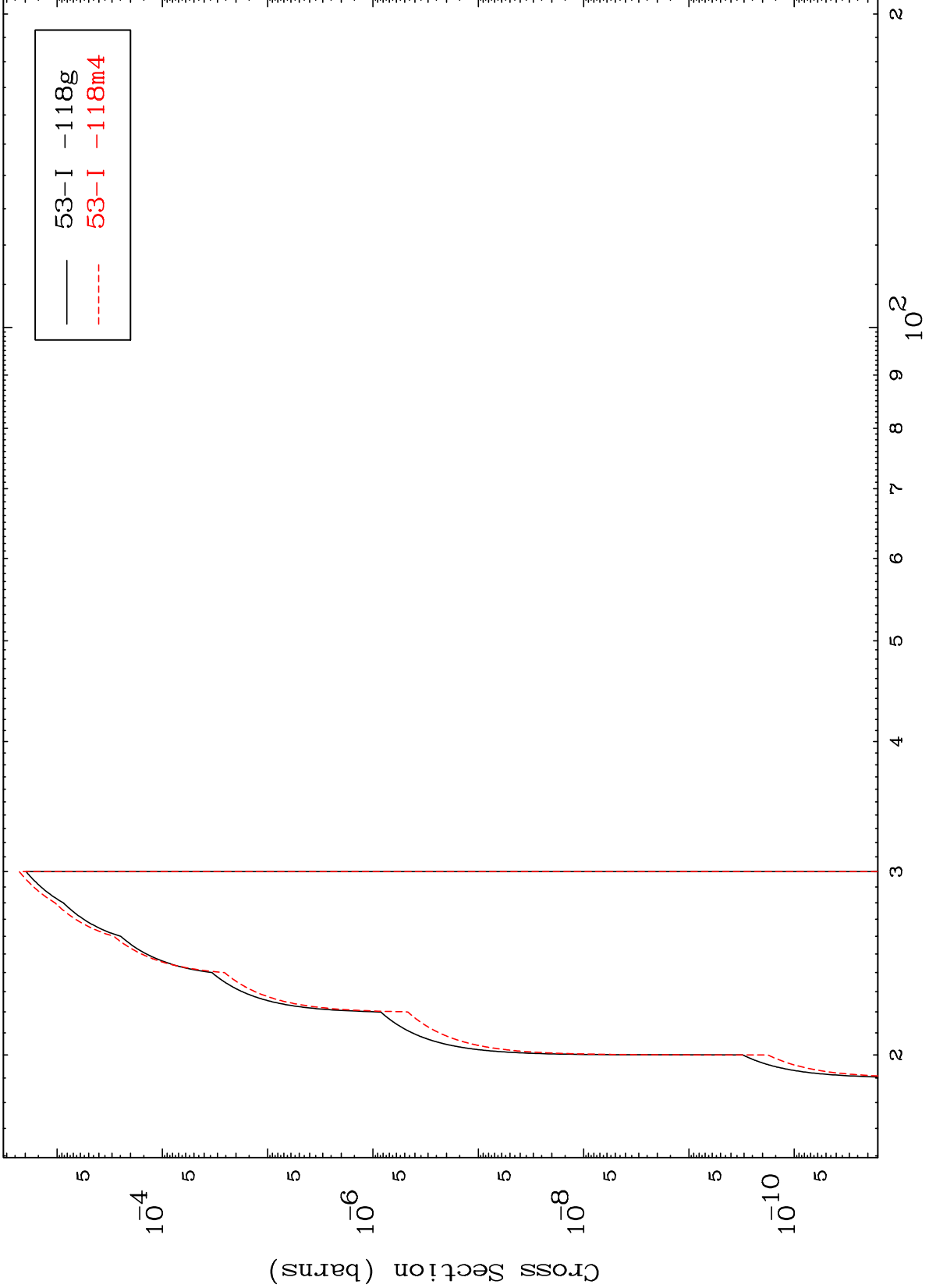
53-I -120m

MAT 5305

(n,n') d

53-I -120m

Radionuclide Production Cross Section



13

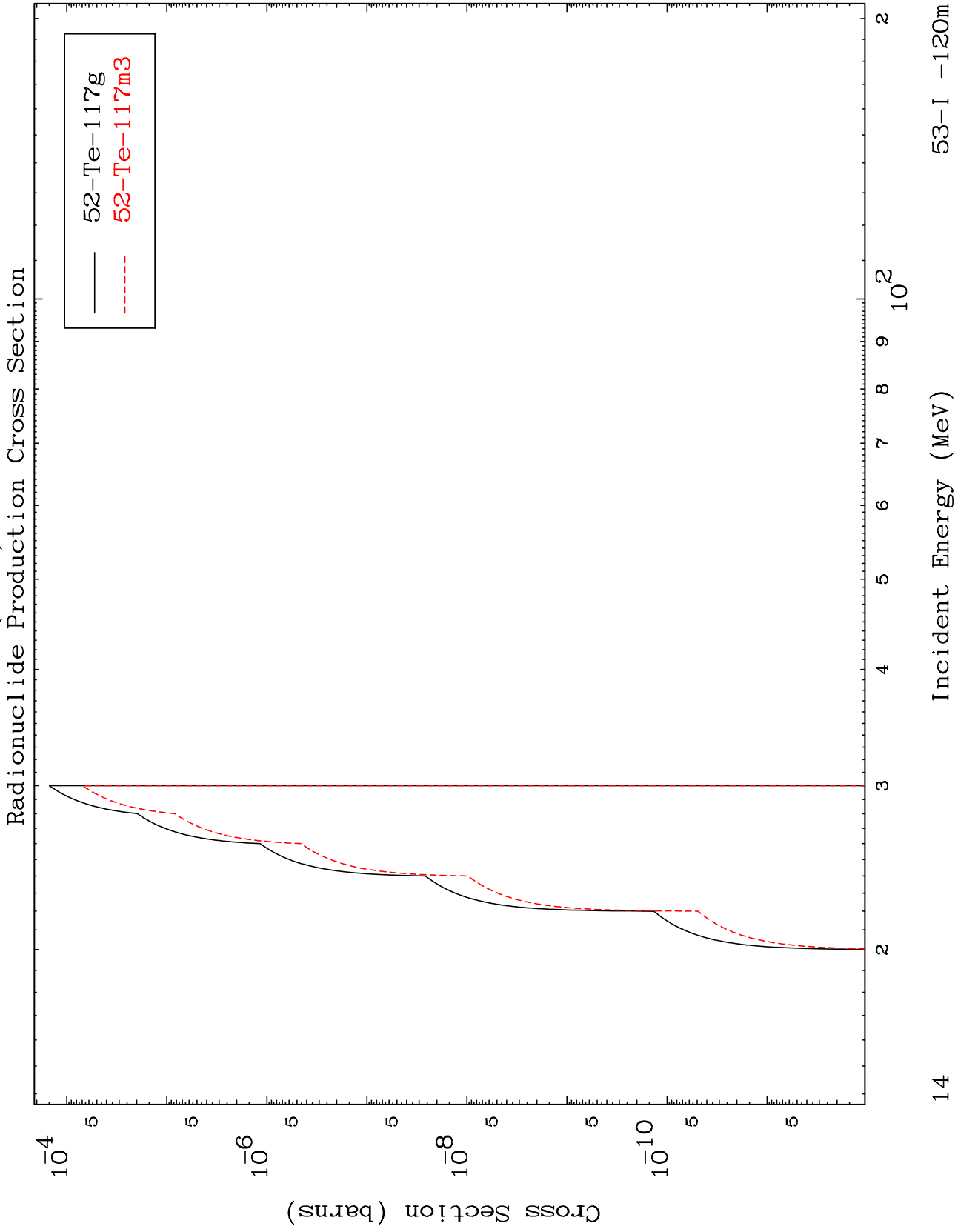
Incident Energy (MeV)

53-I -120m

MAT 5305

(n,n') He-3

53-I -120m



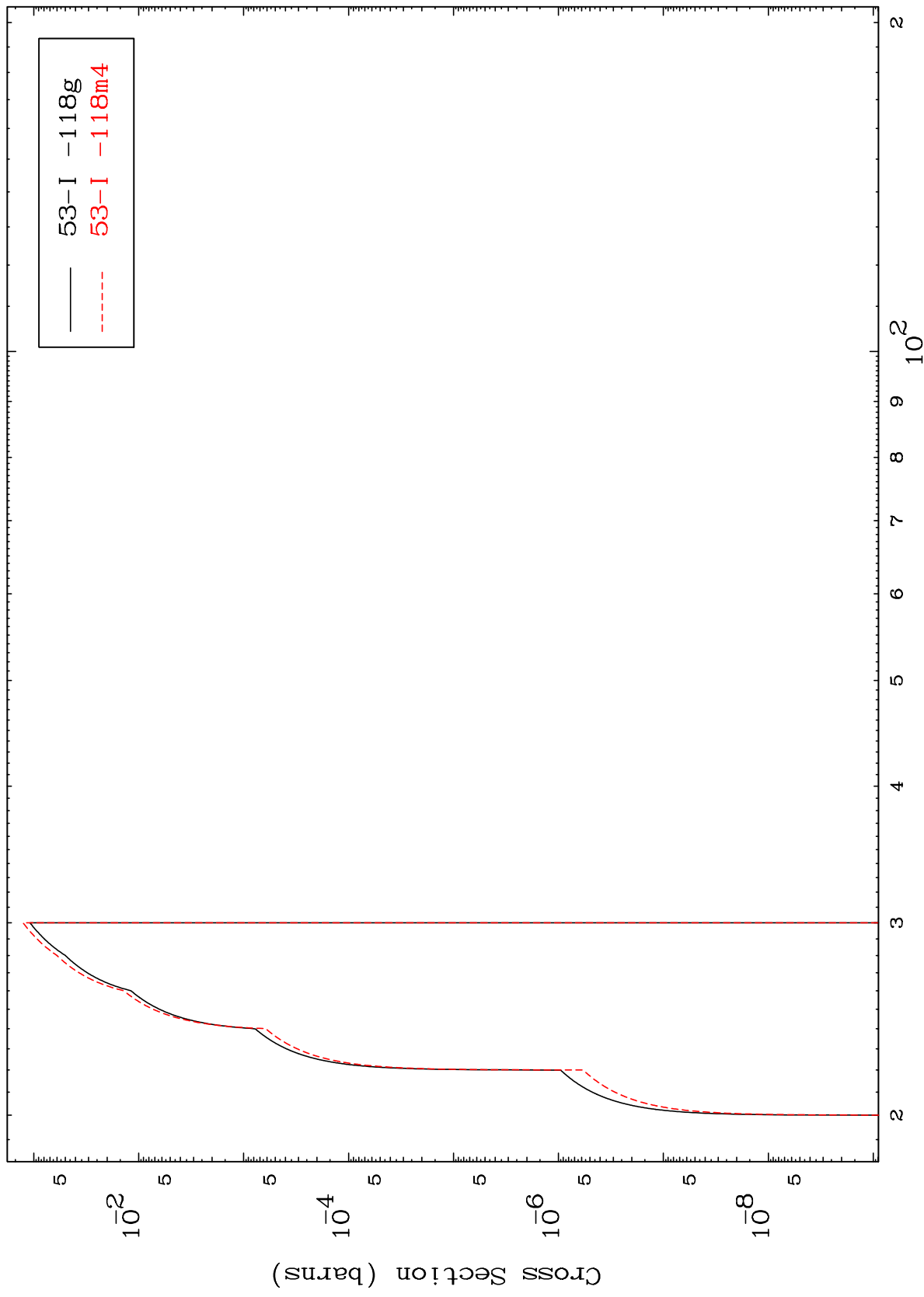
14

MAT 5305

(n,2n) p

53-I -120m

Radionuclide Production Cross Section



15

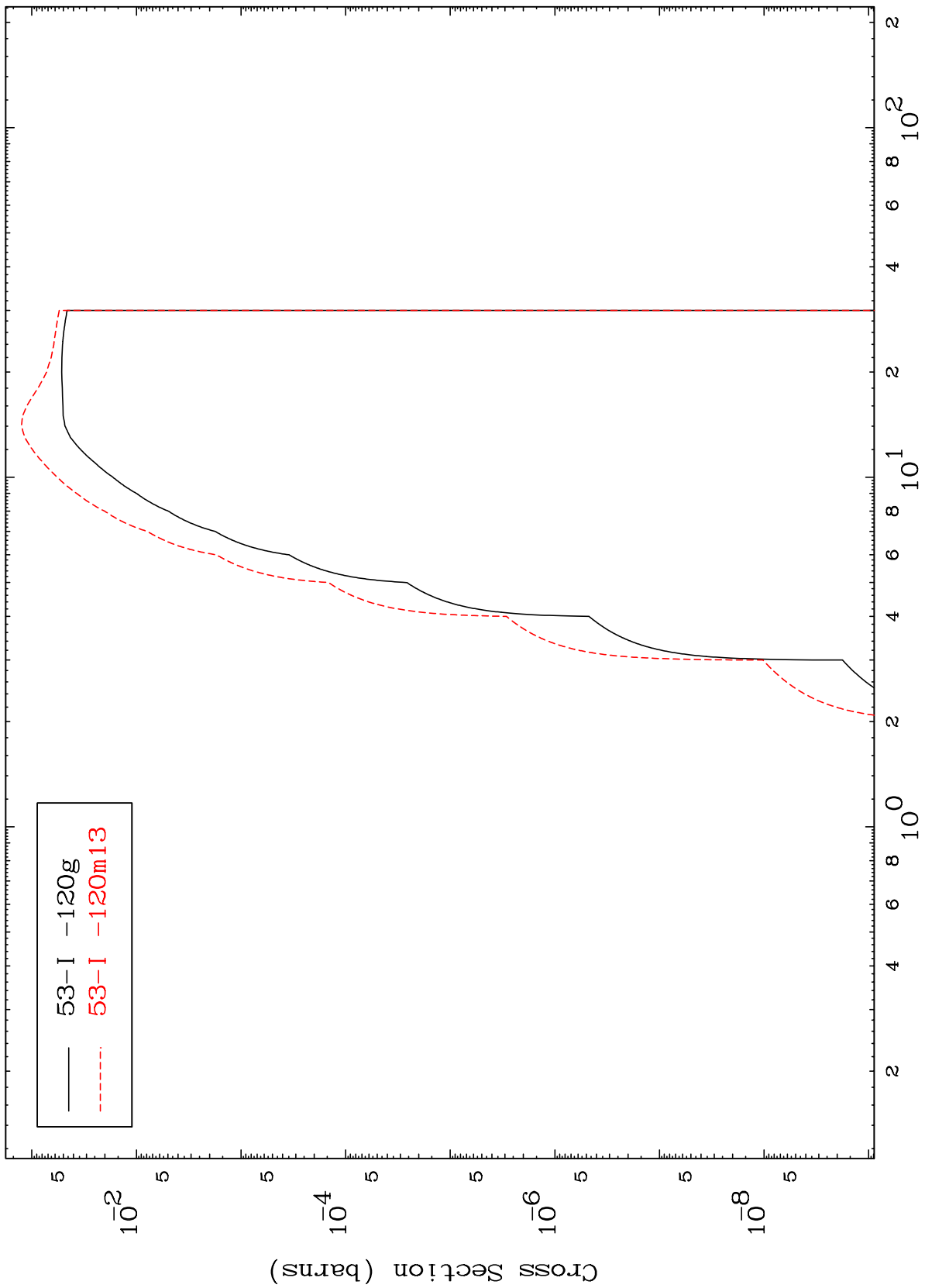
Incident Energy (MeV)

53-I -120m

MAT 5305

53-I -120m

(n,p)
Radionuclide Production Cross Section



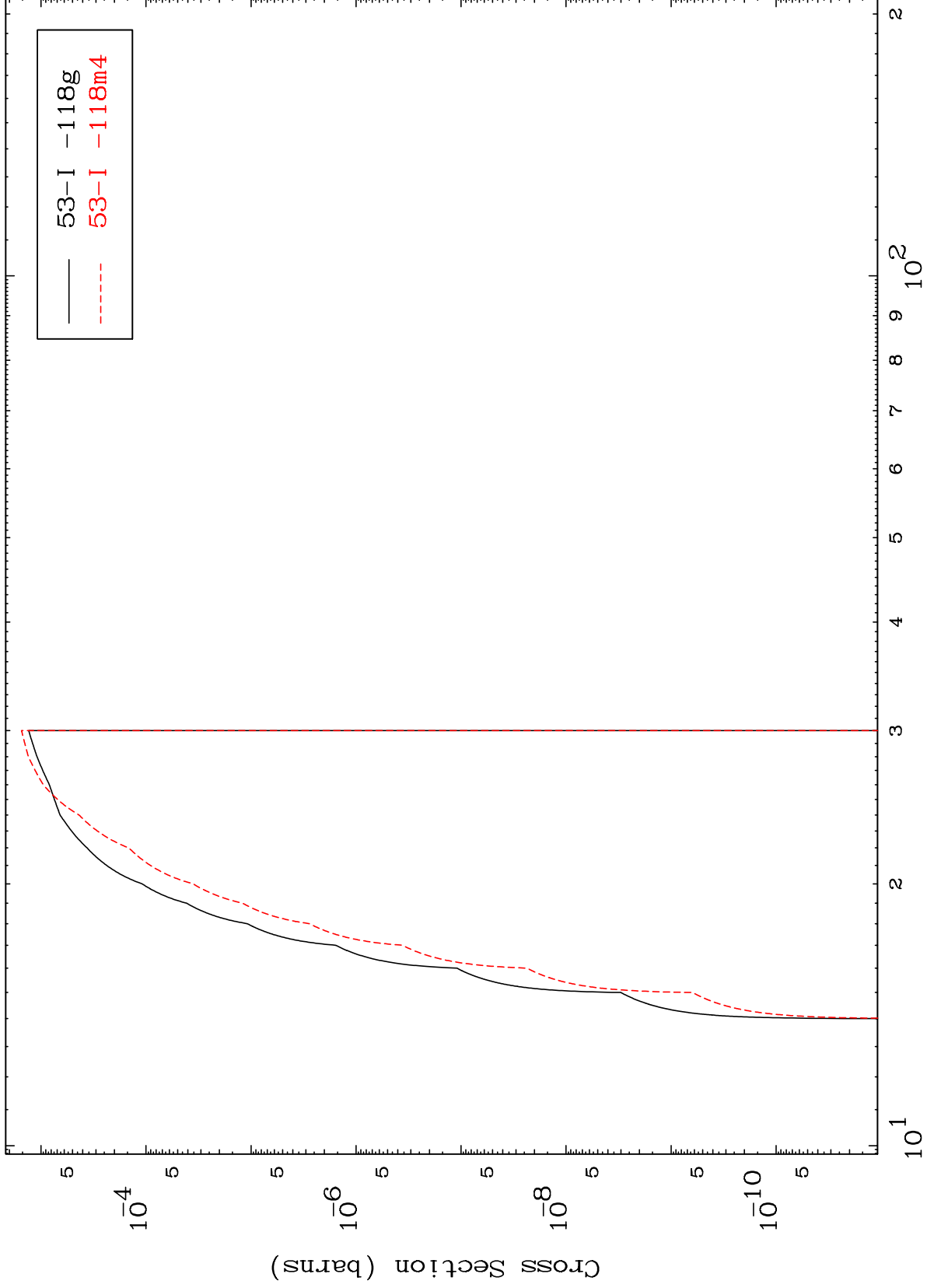
53-I -120m

Incident Energy (MeV)

MAT 5305

53-I -120m

(n,t)
Radionuclide Production Cross Section



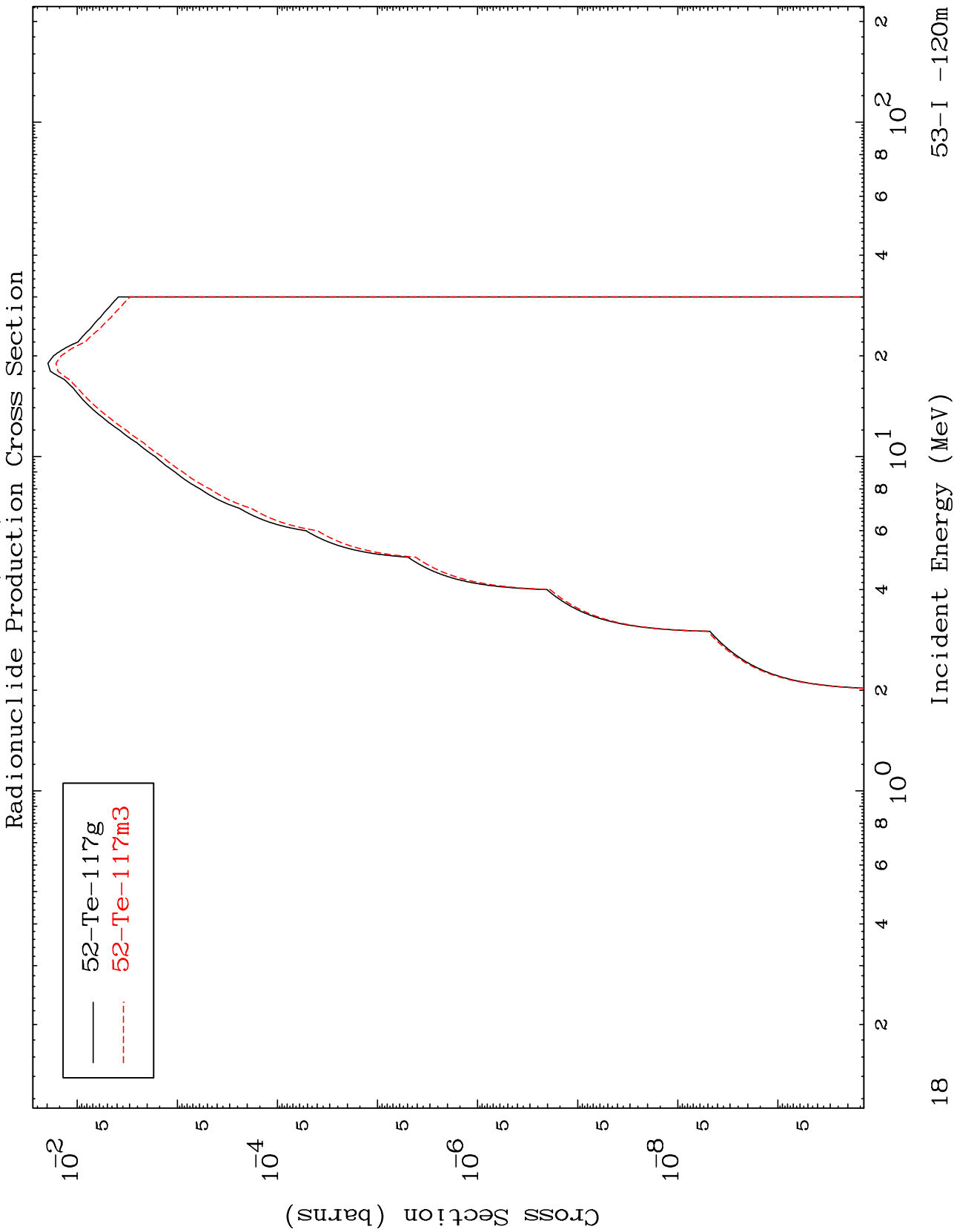
53-I -120m

Incident Energy (MeV)

17

MAT 5305

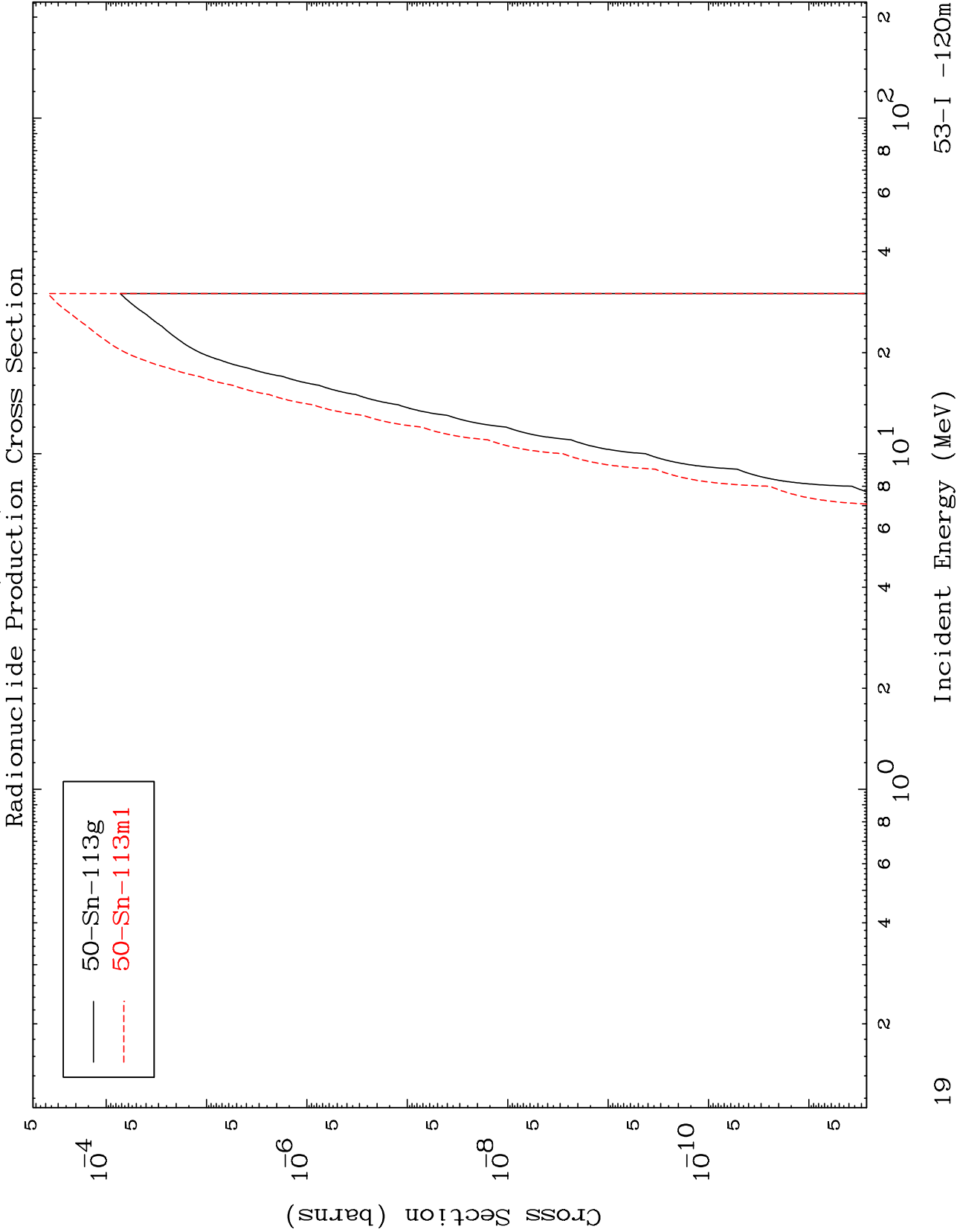
53-I -120m



MAT 5305

(n,2α)

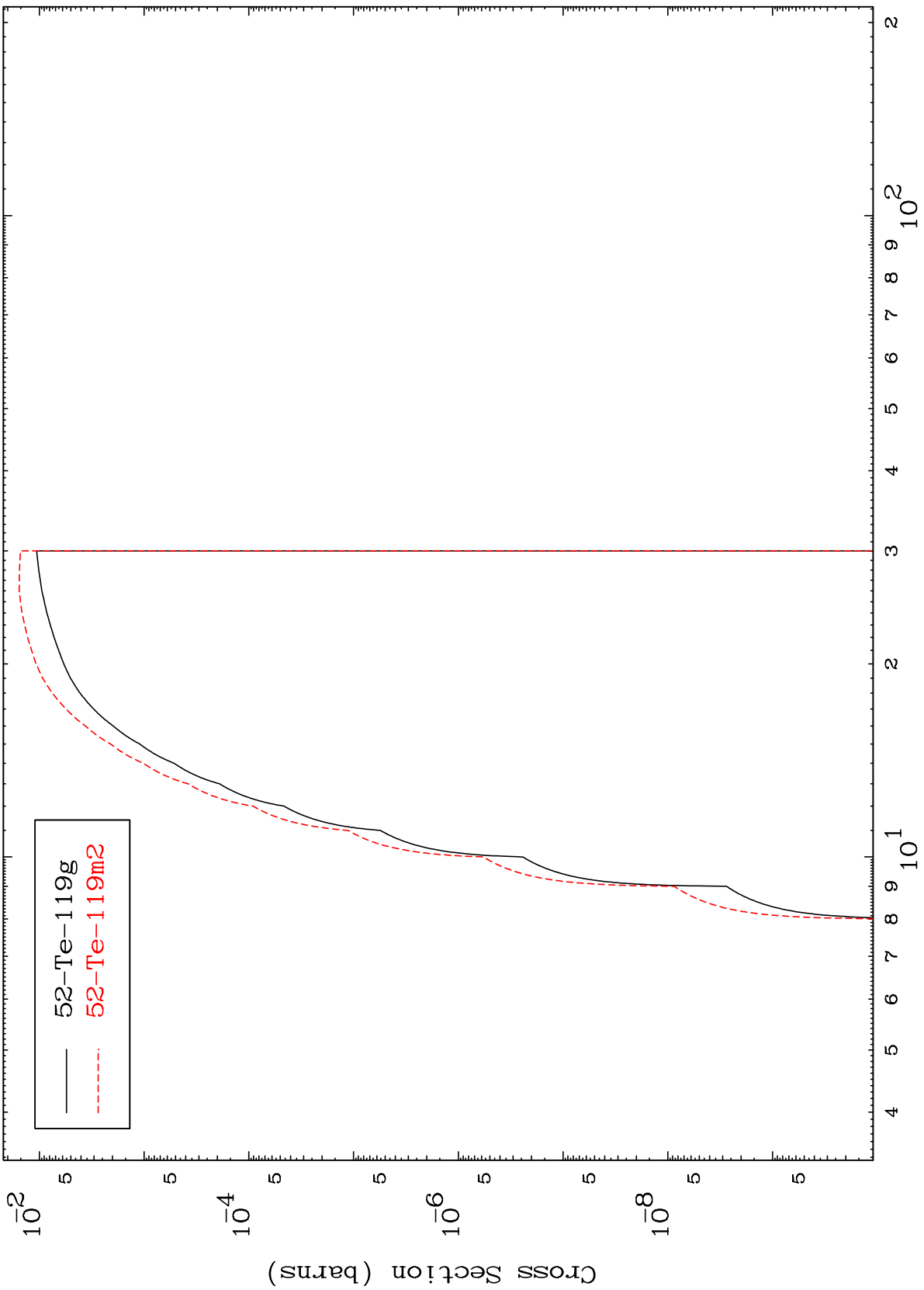
53-I -120m



MAT 5305

53-I -120m

Radionuclide Production Cross Section (n,2p)



Incident Energy (MeV)

53-I -120m

20

MAT 5305

(n,p) α

53-I -120m

