

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

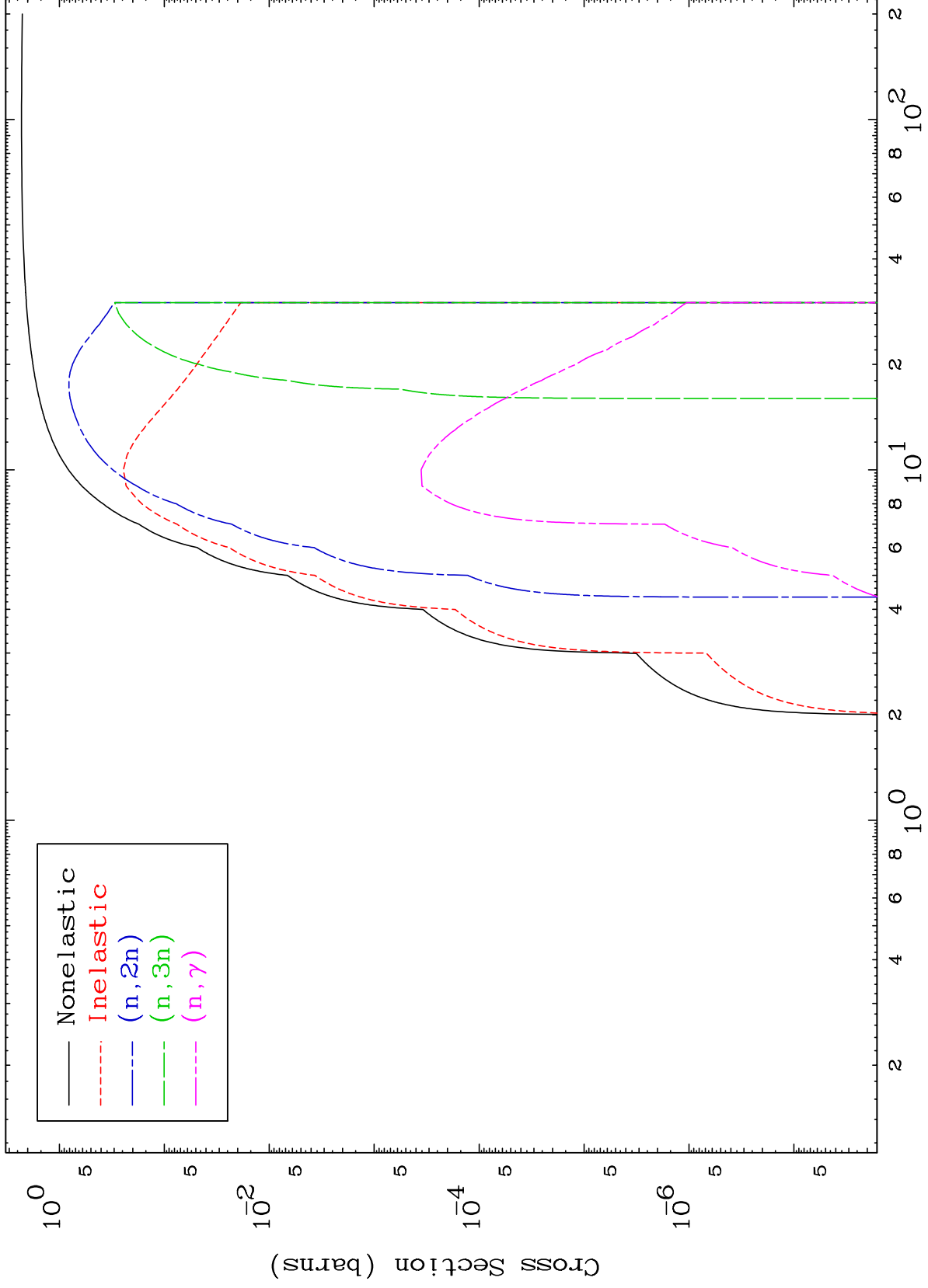
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5305

Deuteron Major
0 Kelvin Cross Sections

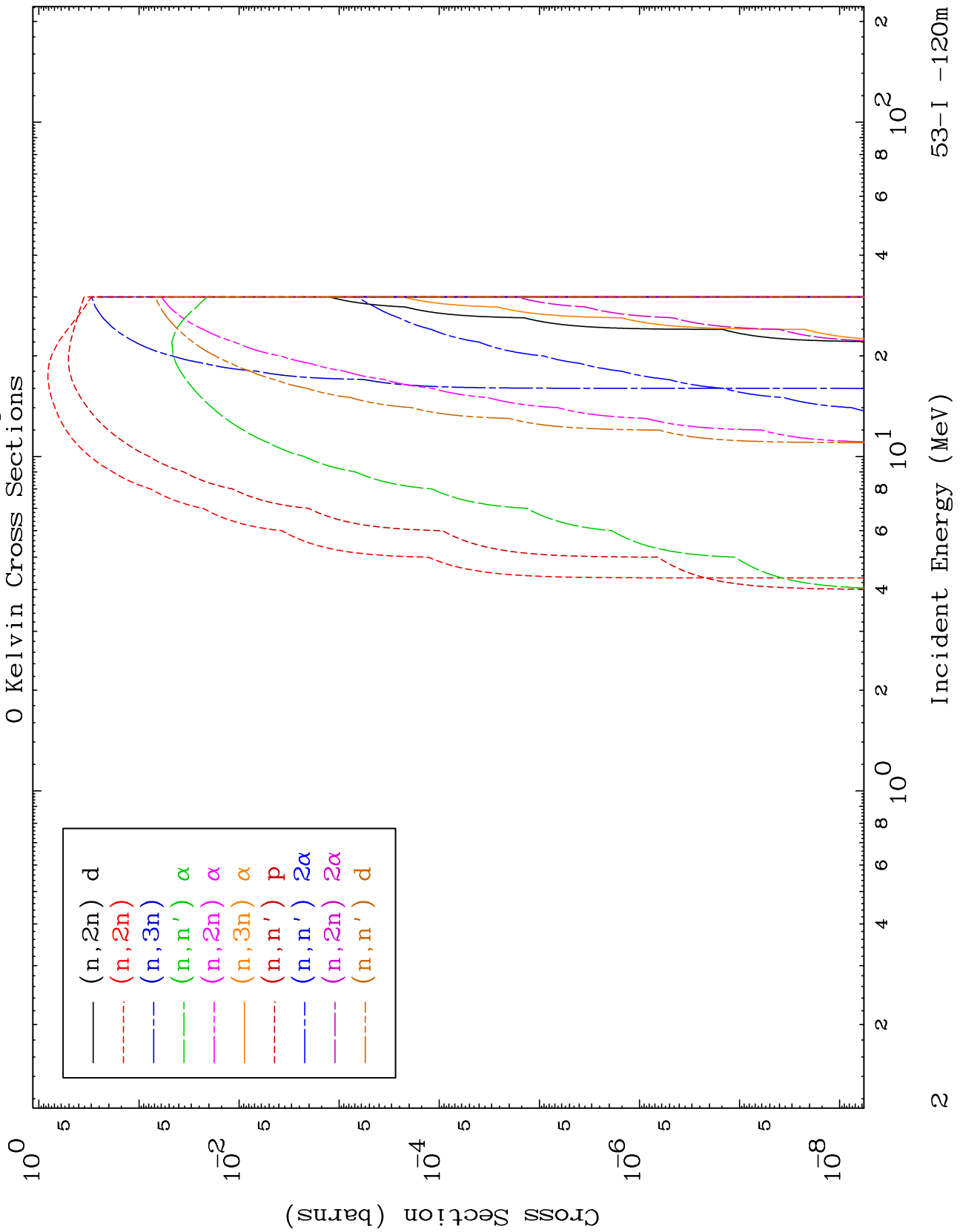
53-I -120m

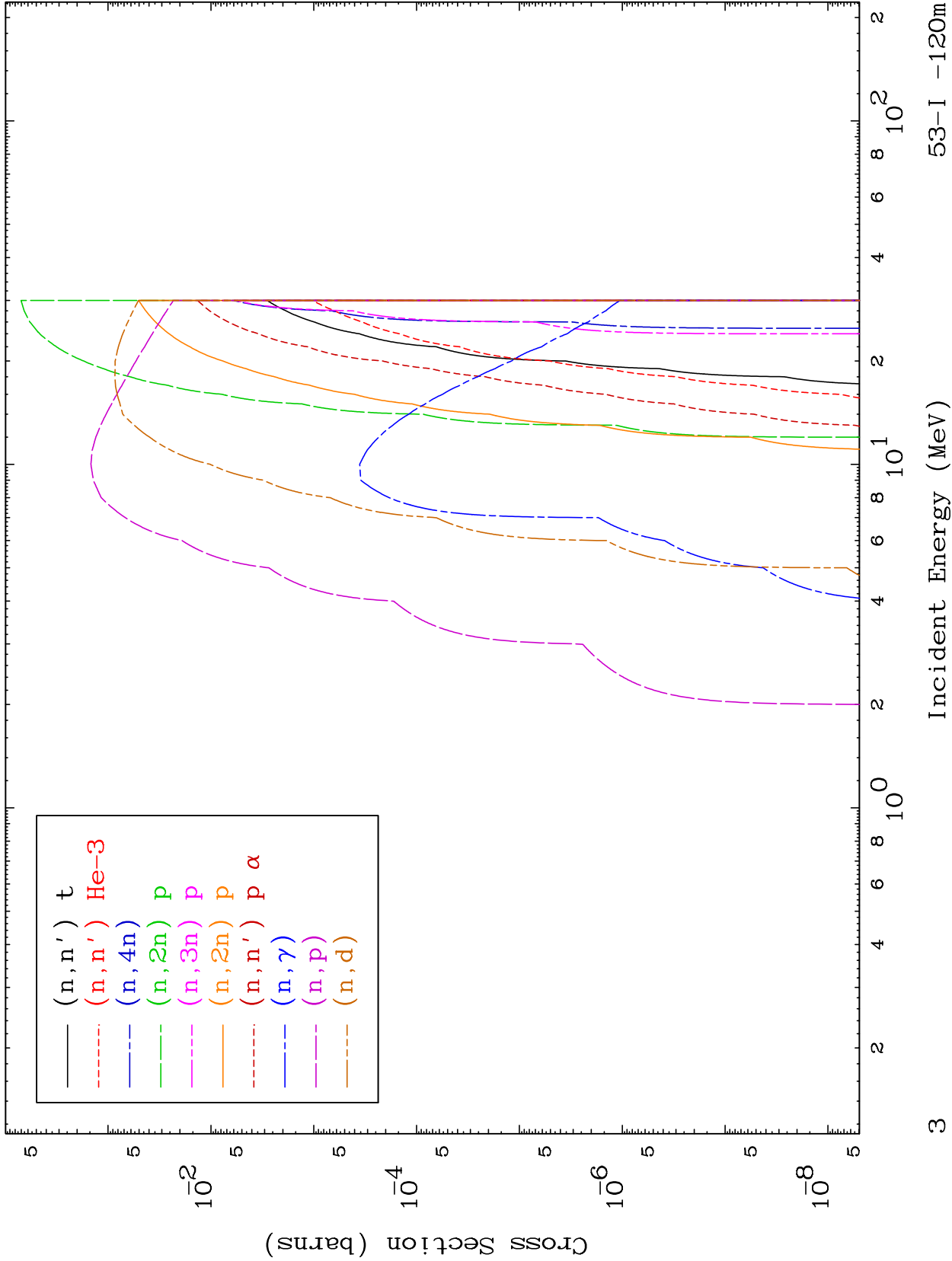


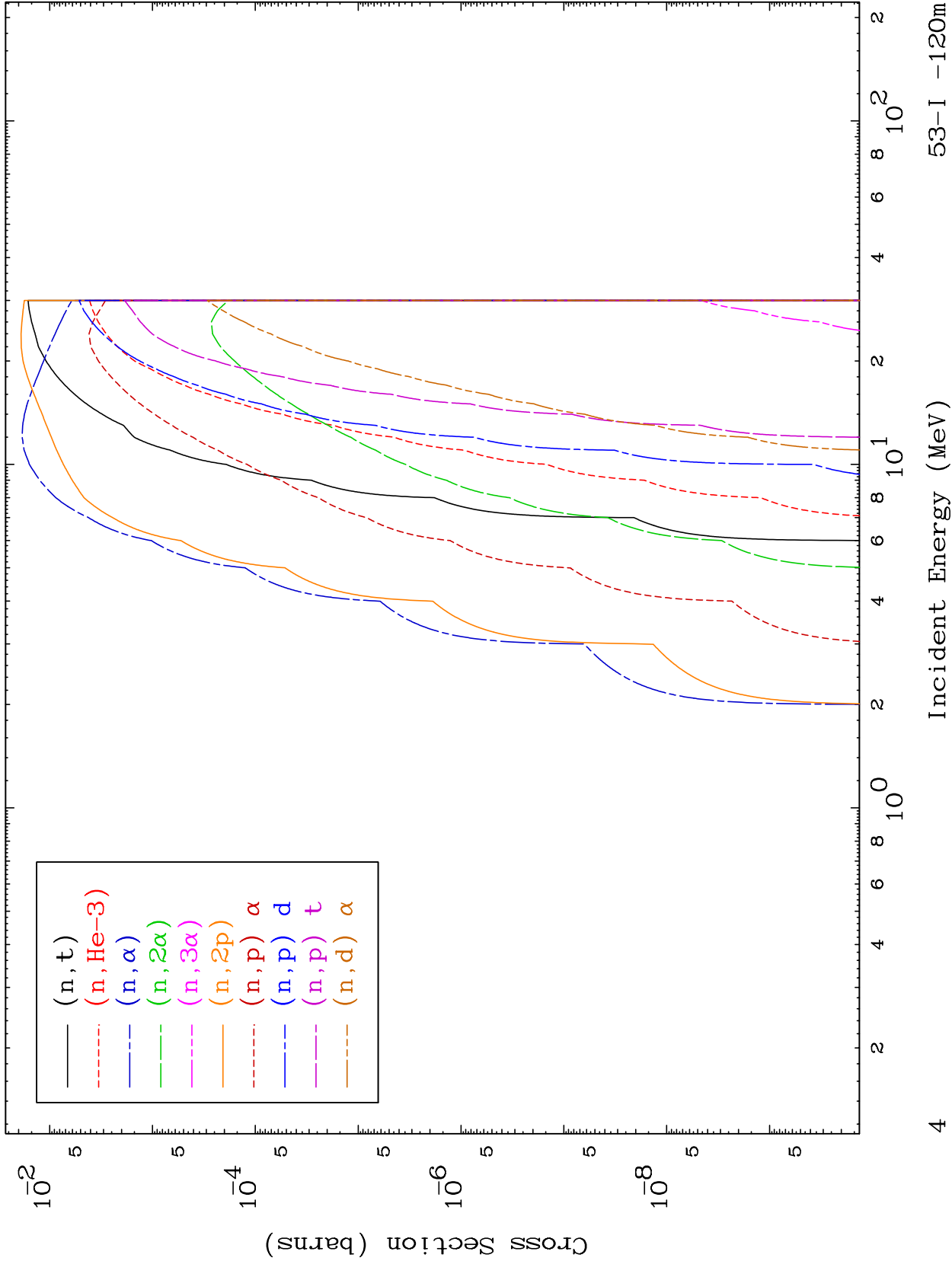
MAT 5305

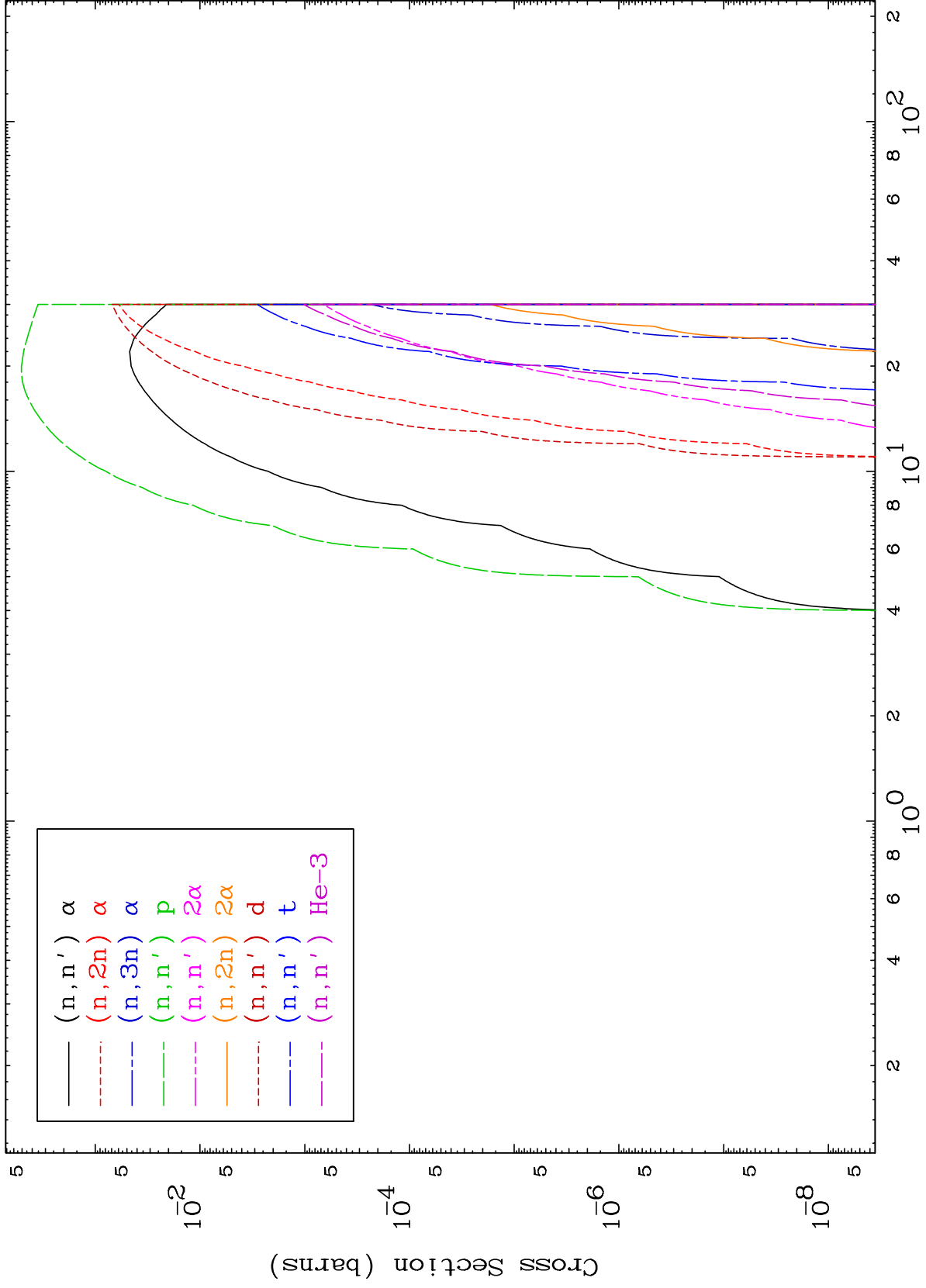
Deuteron Neutron Absorption
0 Kelvin Cross Sections

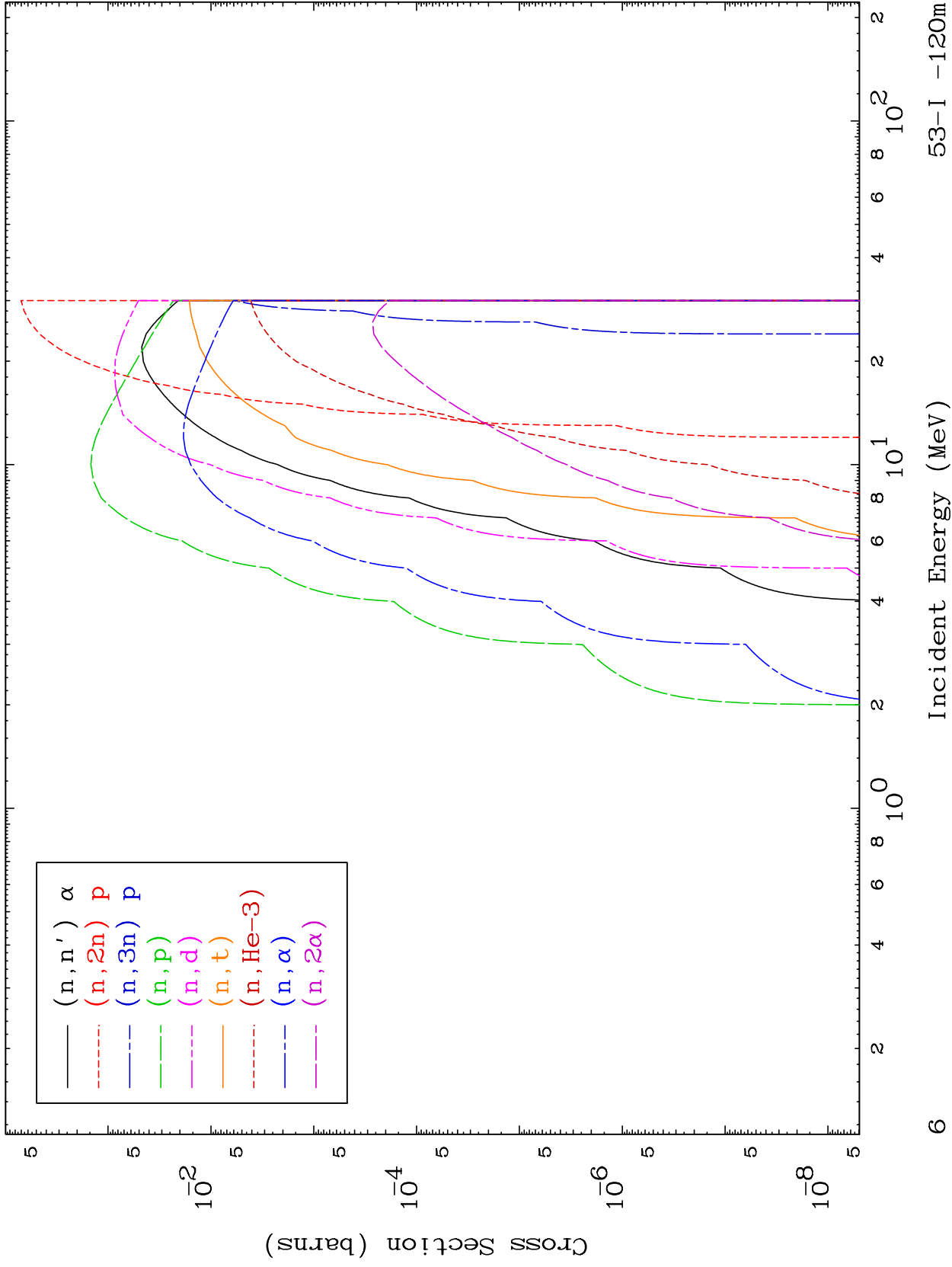
53-I -120m

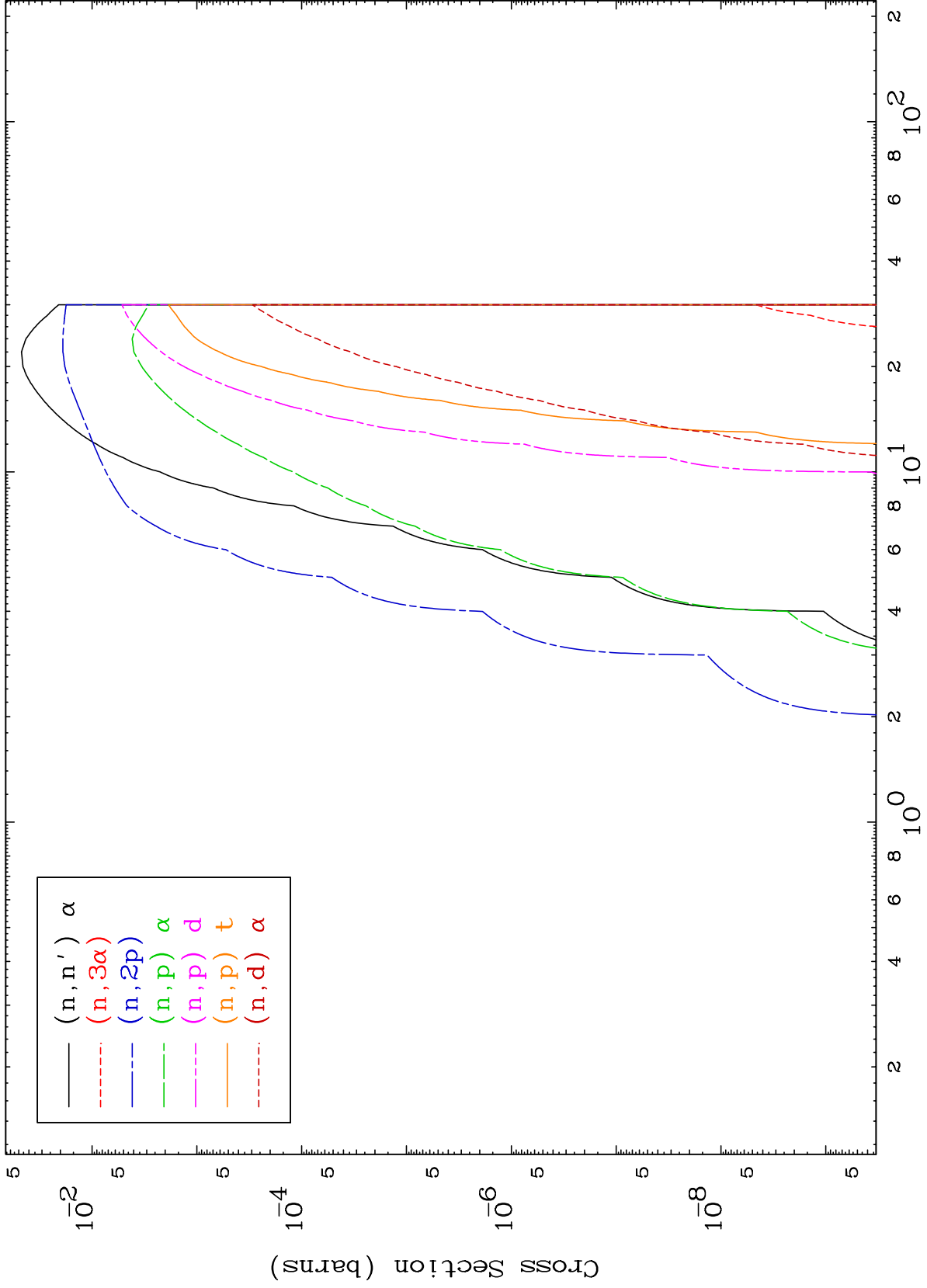








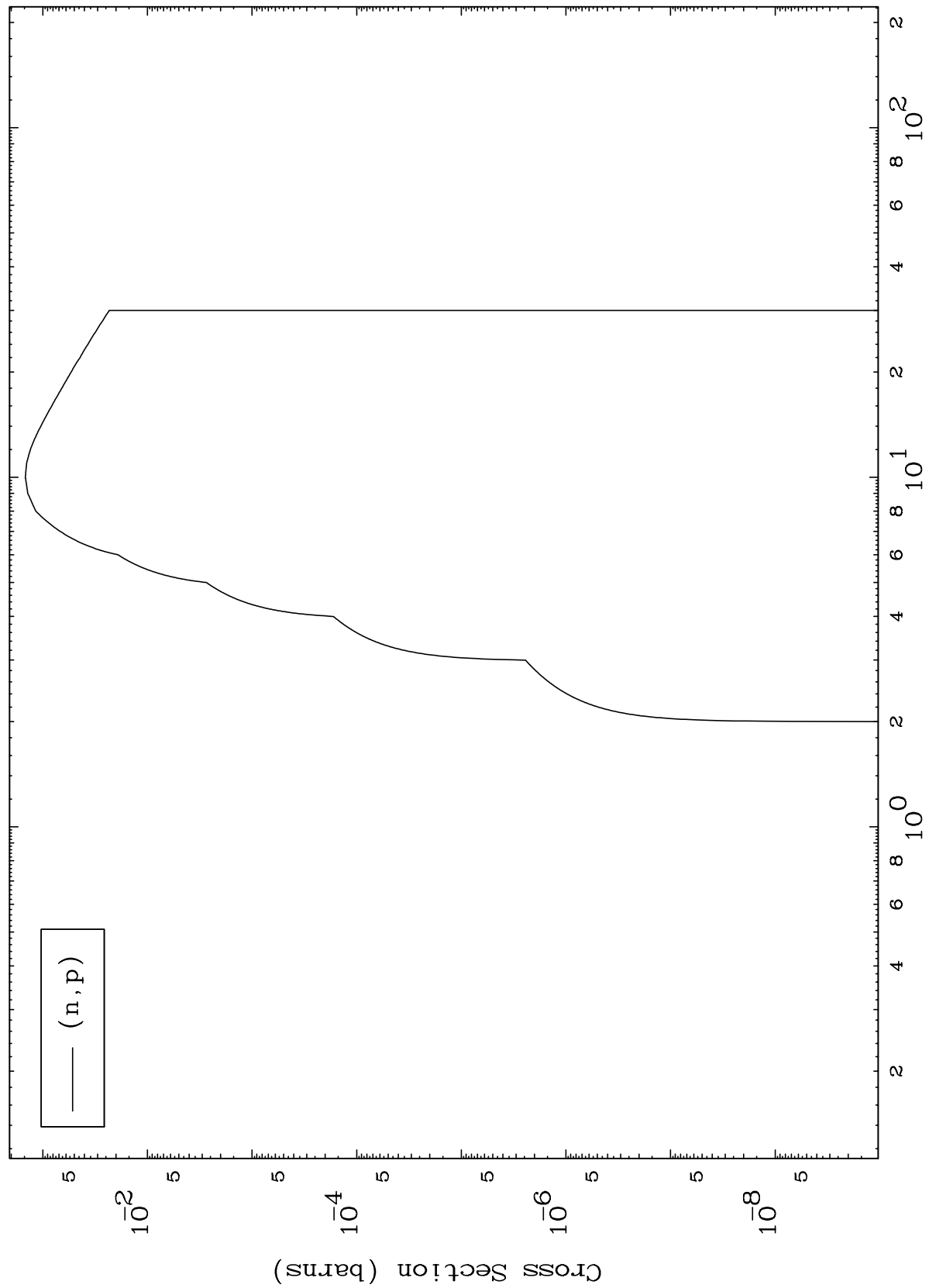




MAT 5305

53-I -120m

(d,p) Levels
0 Kelvin Cross Sections

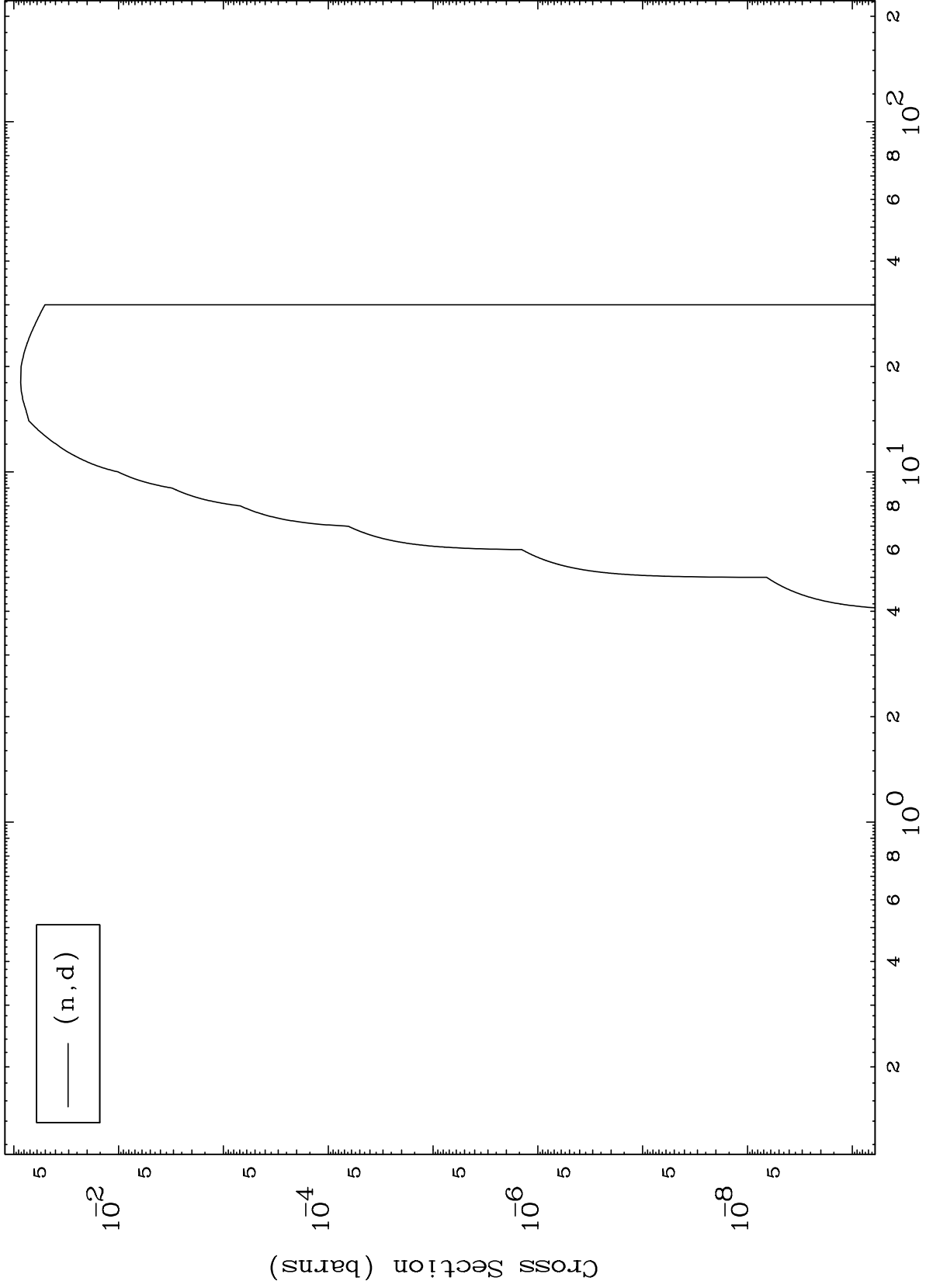


MAT 5305

(d,d) Levels

53-I -120m

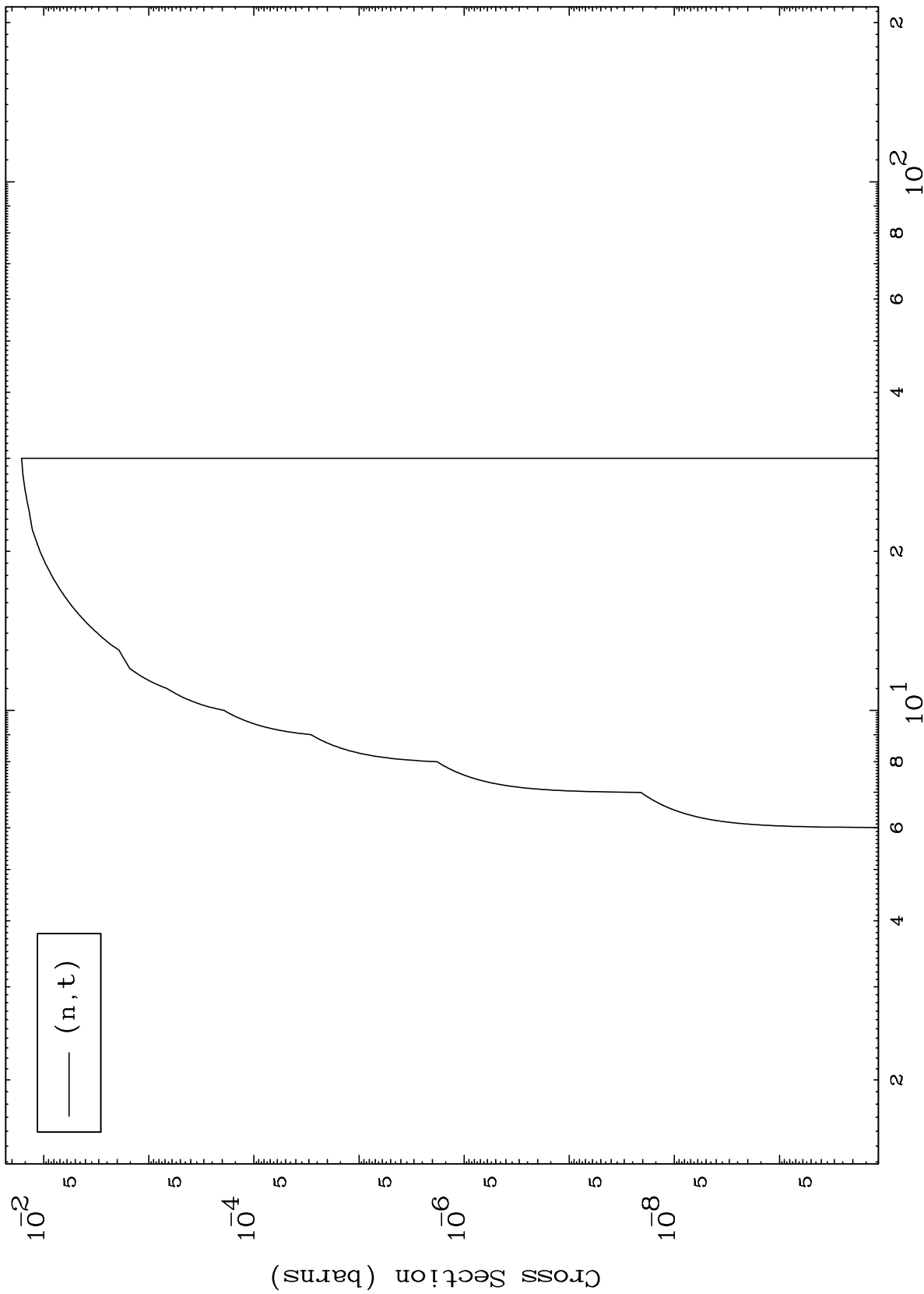
0 Kelvin Cross Sections



MAT 5305

(d,t) Levels
0 Kelvin Cross Sections

53-I -120m



10

Incident Energy (MeV)

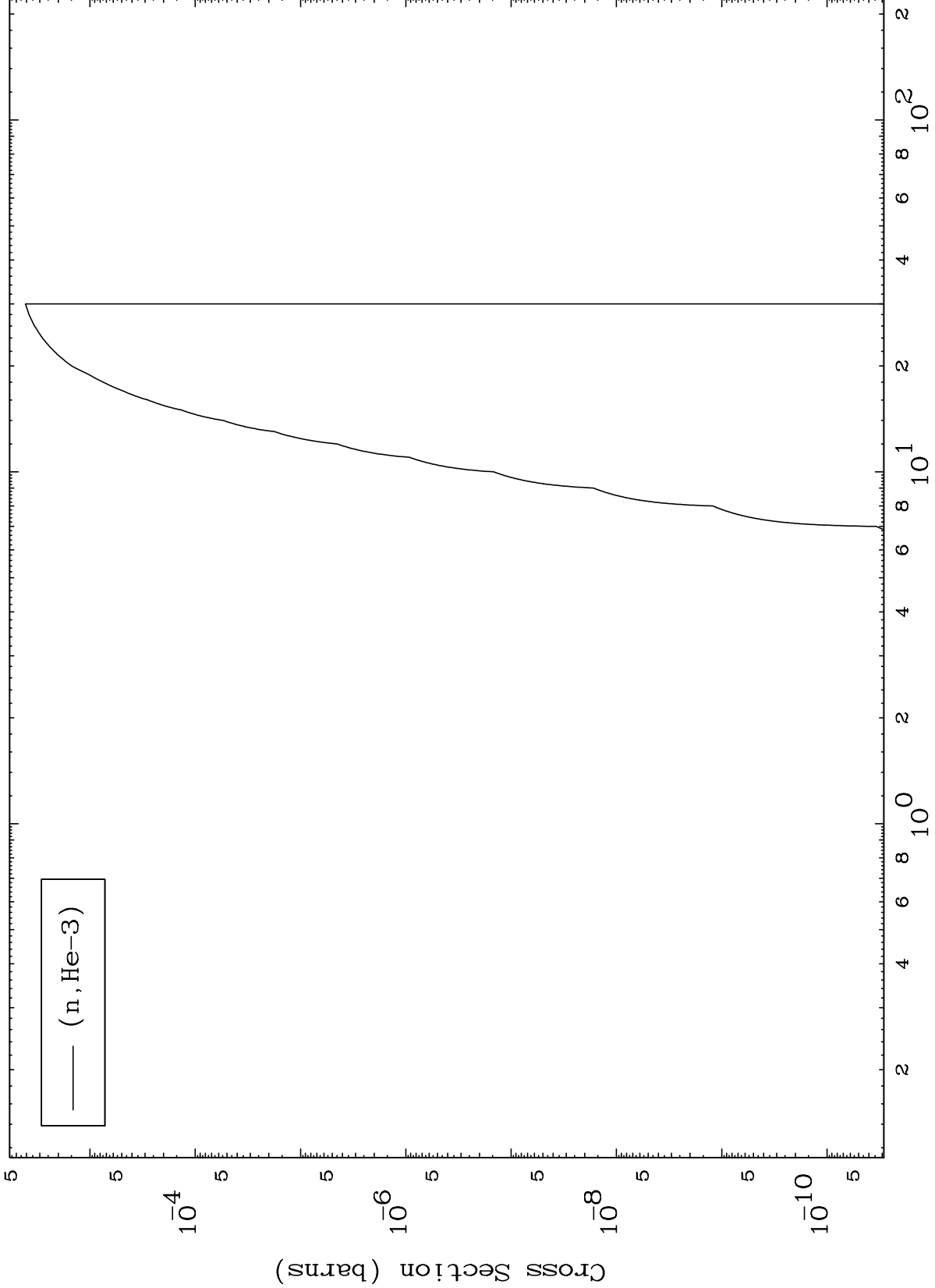
53-I -120m

MAT 5305

(d,He3) Levels

53-I -120m

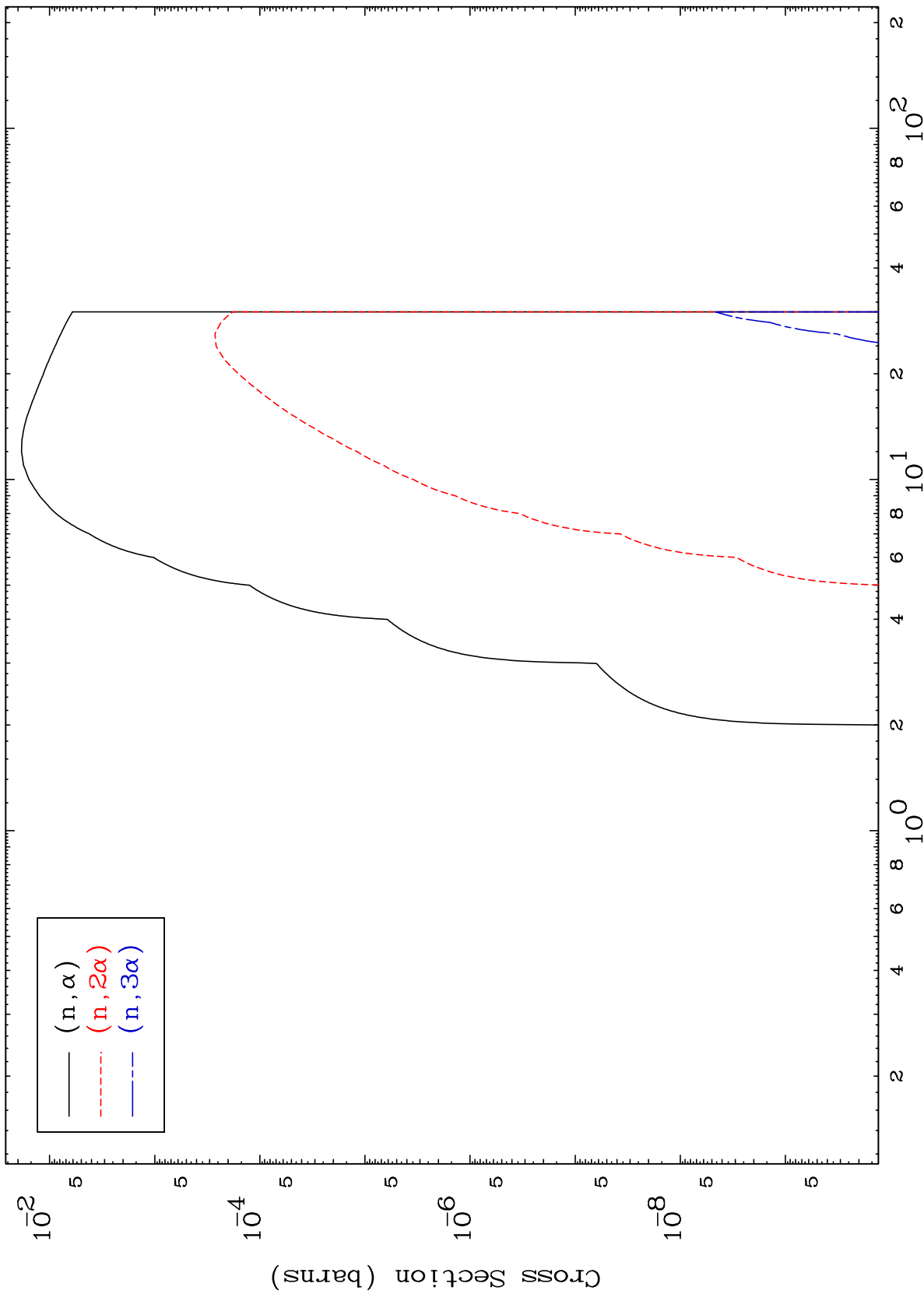
0 Kelvin Cross Sections



MAT 5305

53-I -120m

(d, α) Levels
0 Kelvin Cross Sections



53-I -120m

Incident Energy (MeV)

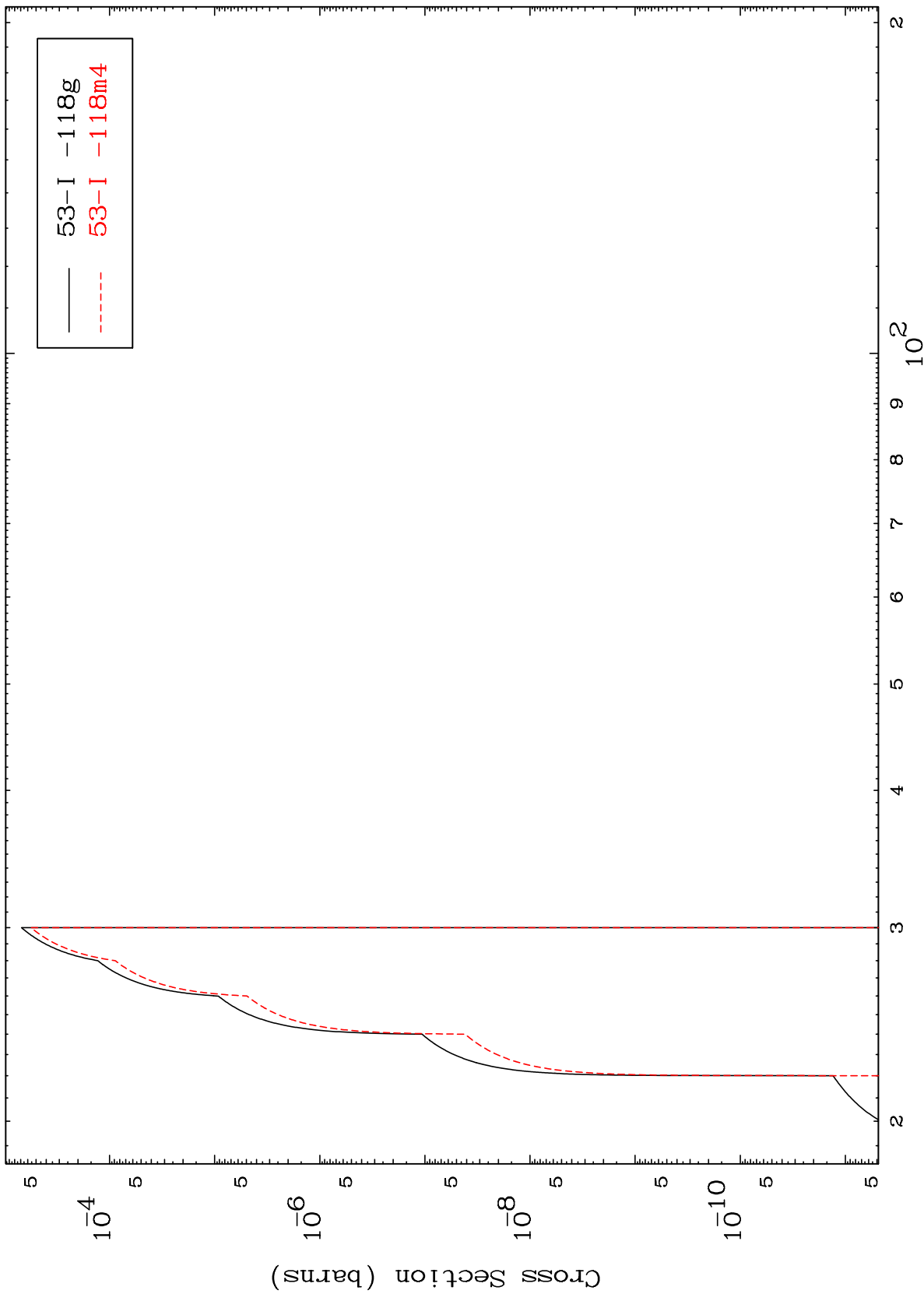
12

MAT 5305

(n,2n) d

53-I -120m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

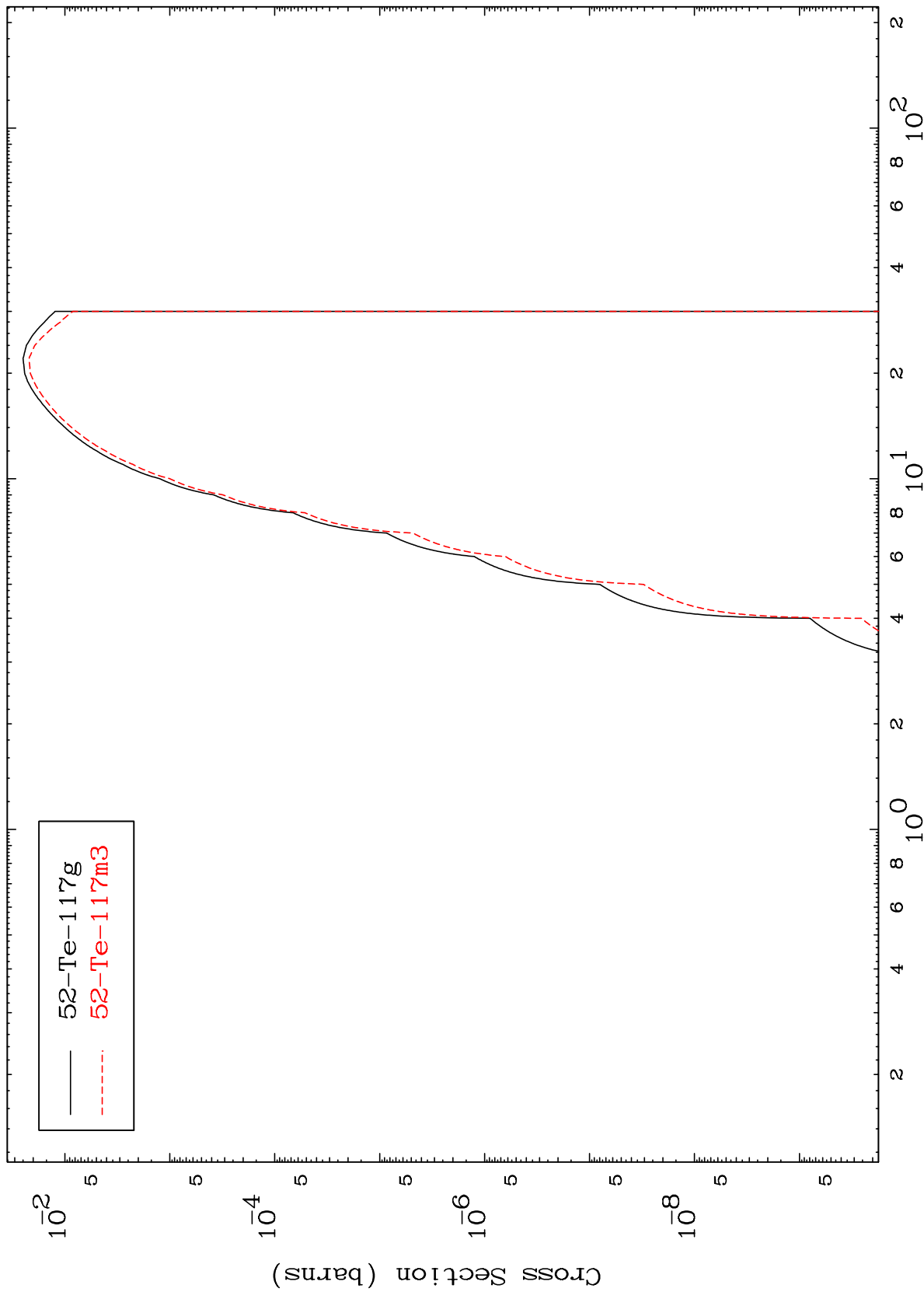
53-I -120m

MAT 5305

(n,n') α

53-I -120m

Radionuclide Production Cross Section

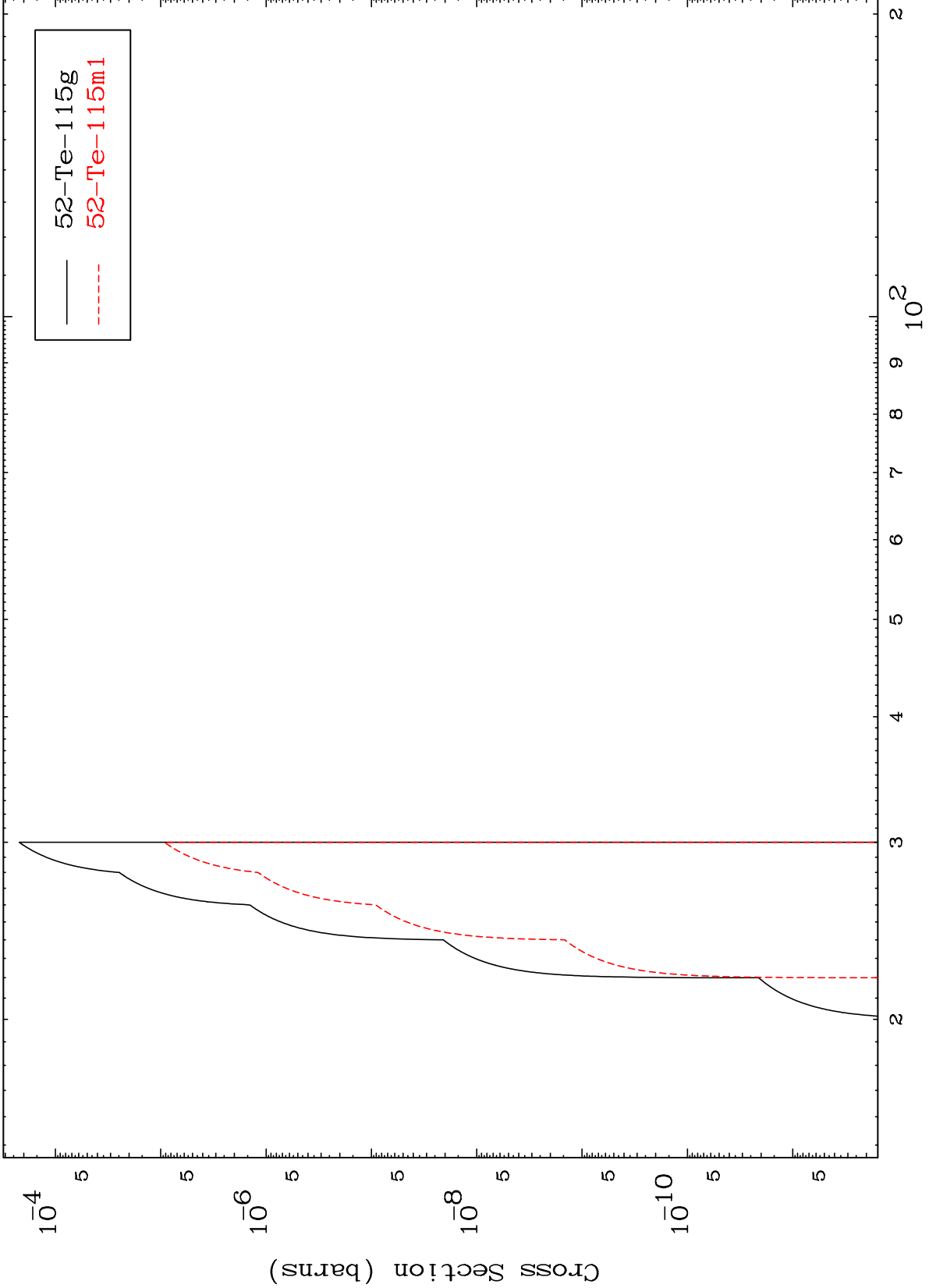


MAT 5305

(n,3n) α

53-I -120m

Radionuclide Production Cross Section



15

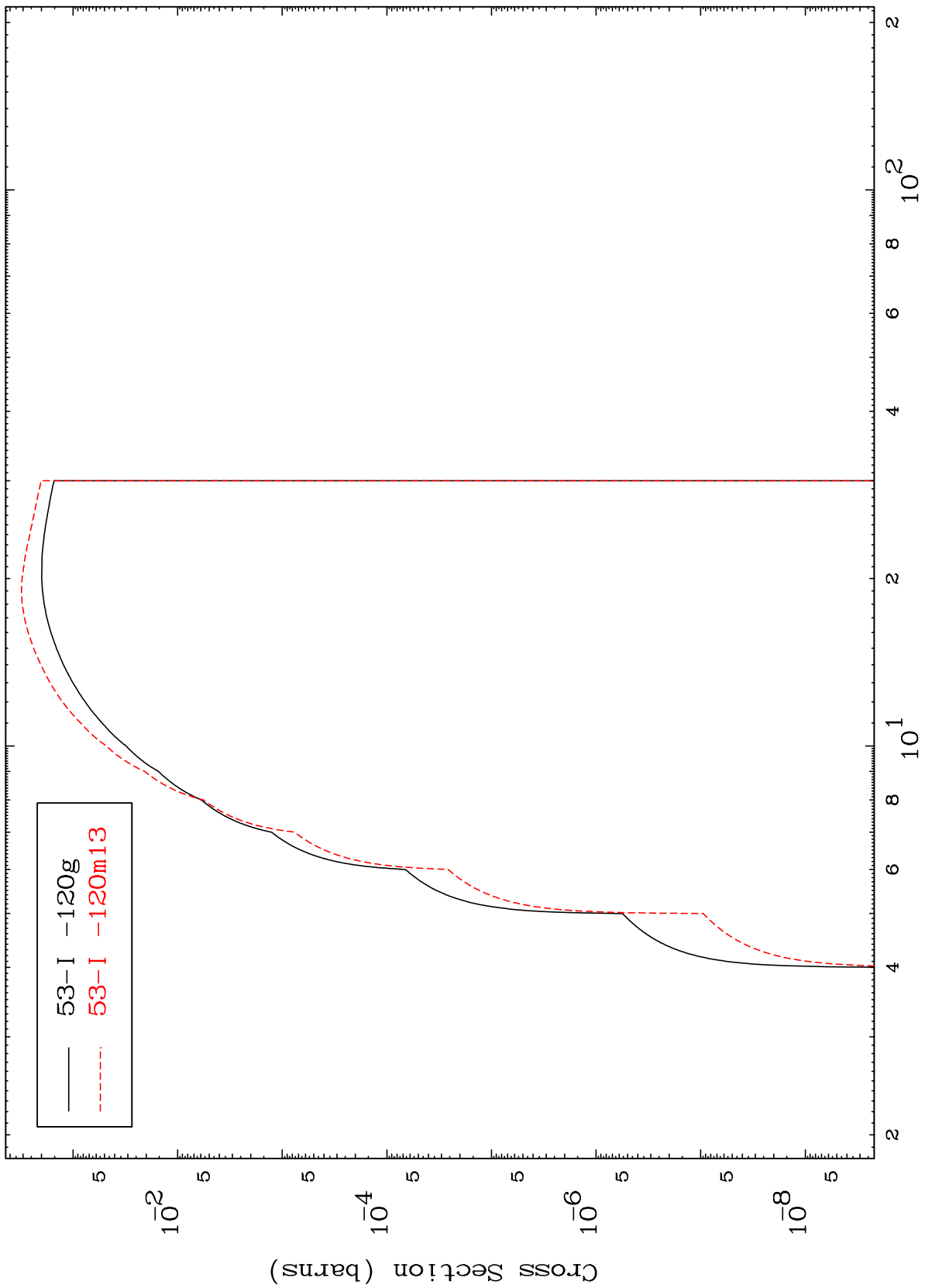
Incident Energy (MeV)

53-I -120m

MAT 5305

53-I -120m

Radionuclide Production Cross Section



16

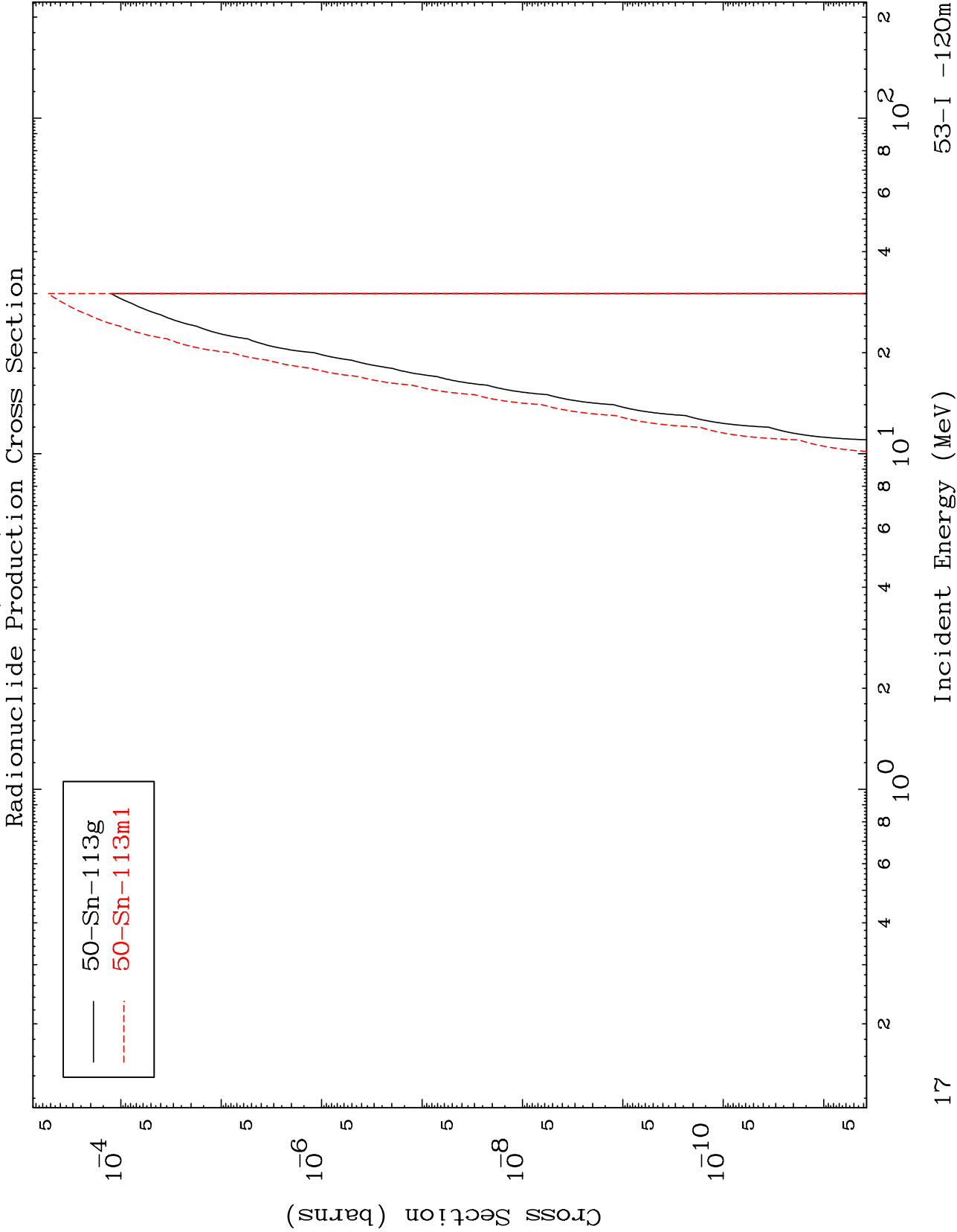
53-I -120m

Incident Energy (MeV)

MAT 5305

(n,n') 2 α

53-I -120m



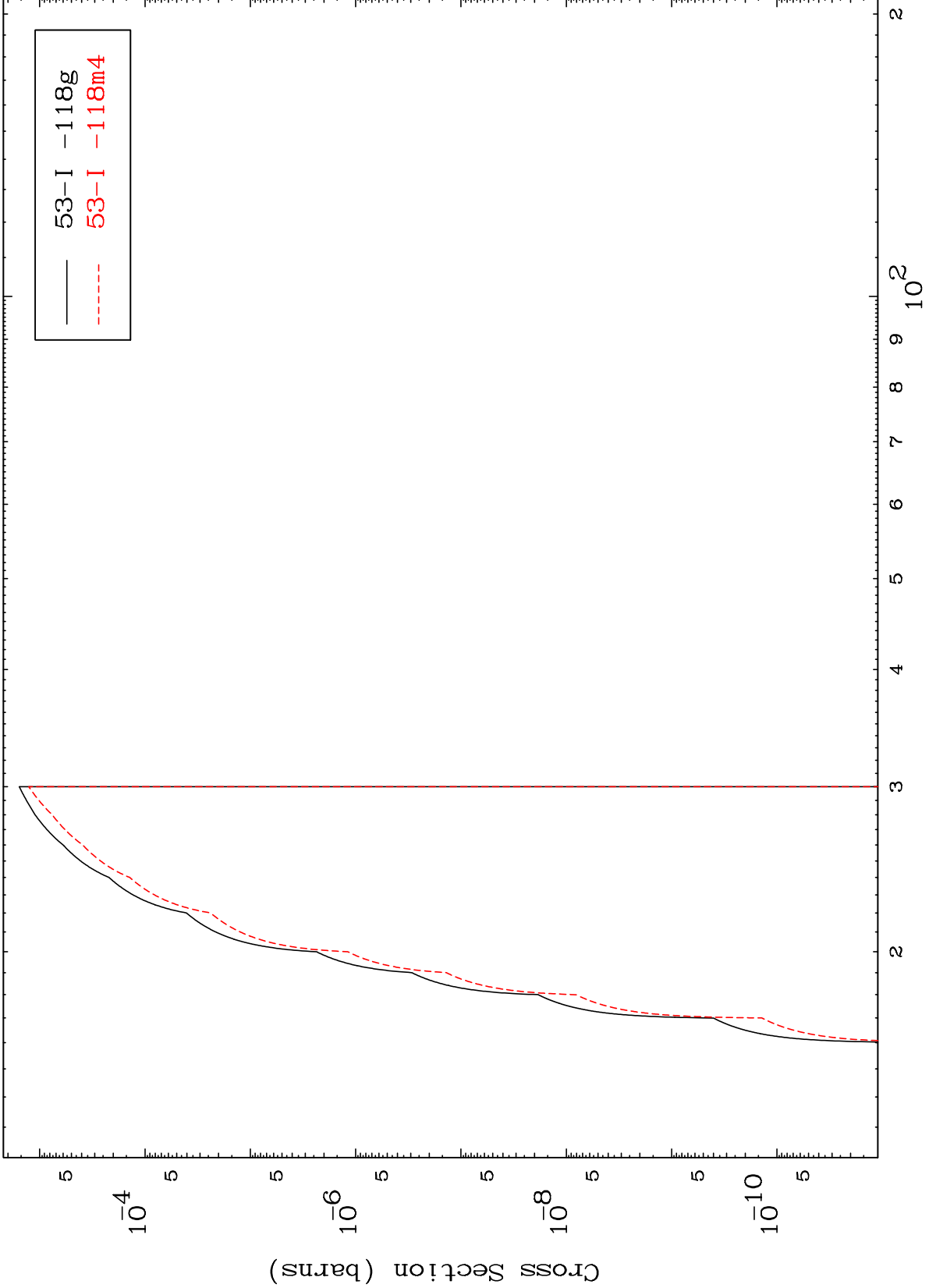
50-Sn-113g
50-Sn-113m1

MAT 5305

(n,n') t

53-I -120m

Radionuclide Production Cross Section



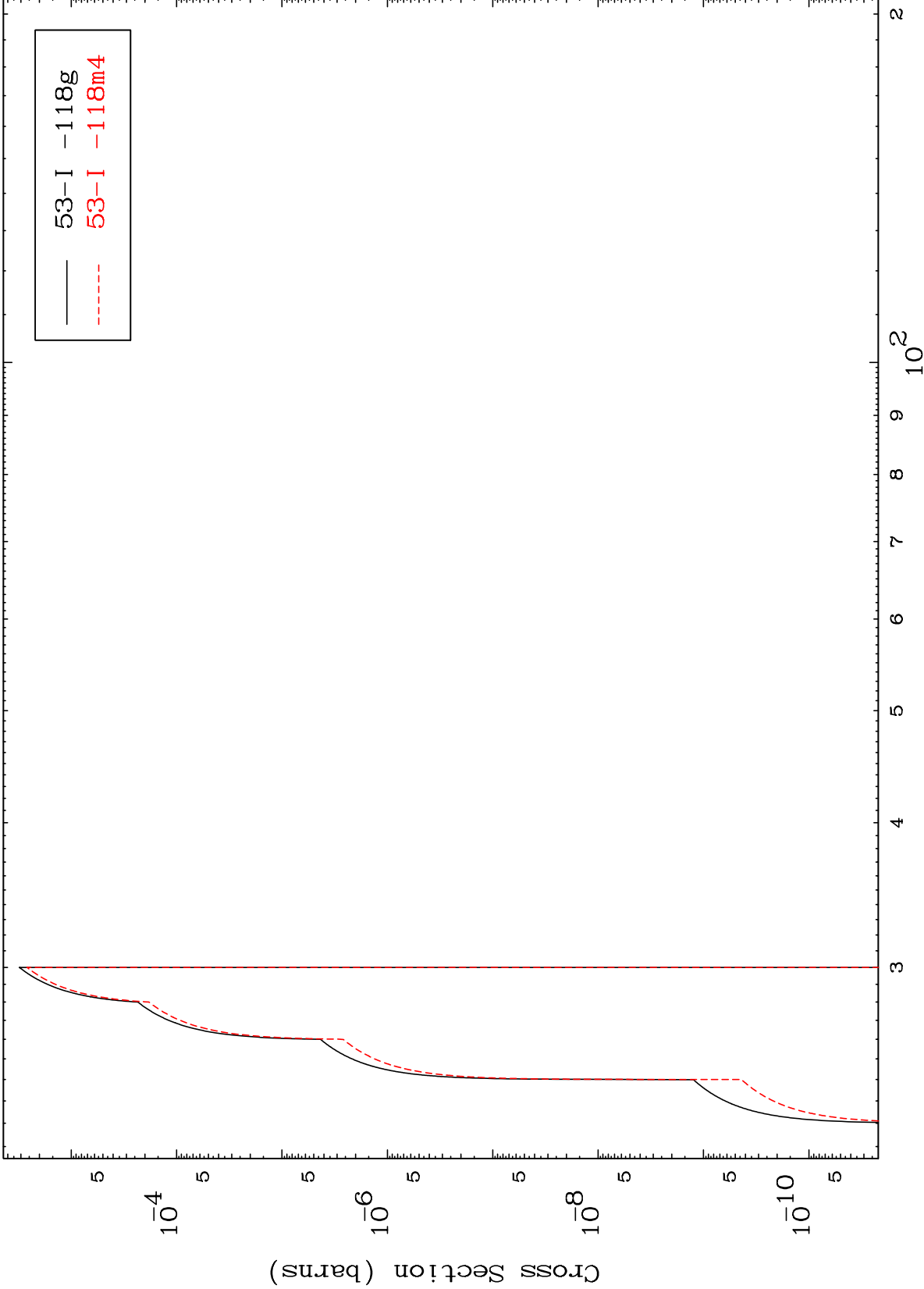
53-I -118g
53-I -118m4

MAT 5305

(n,3n) p

53-I -120m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

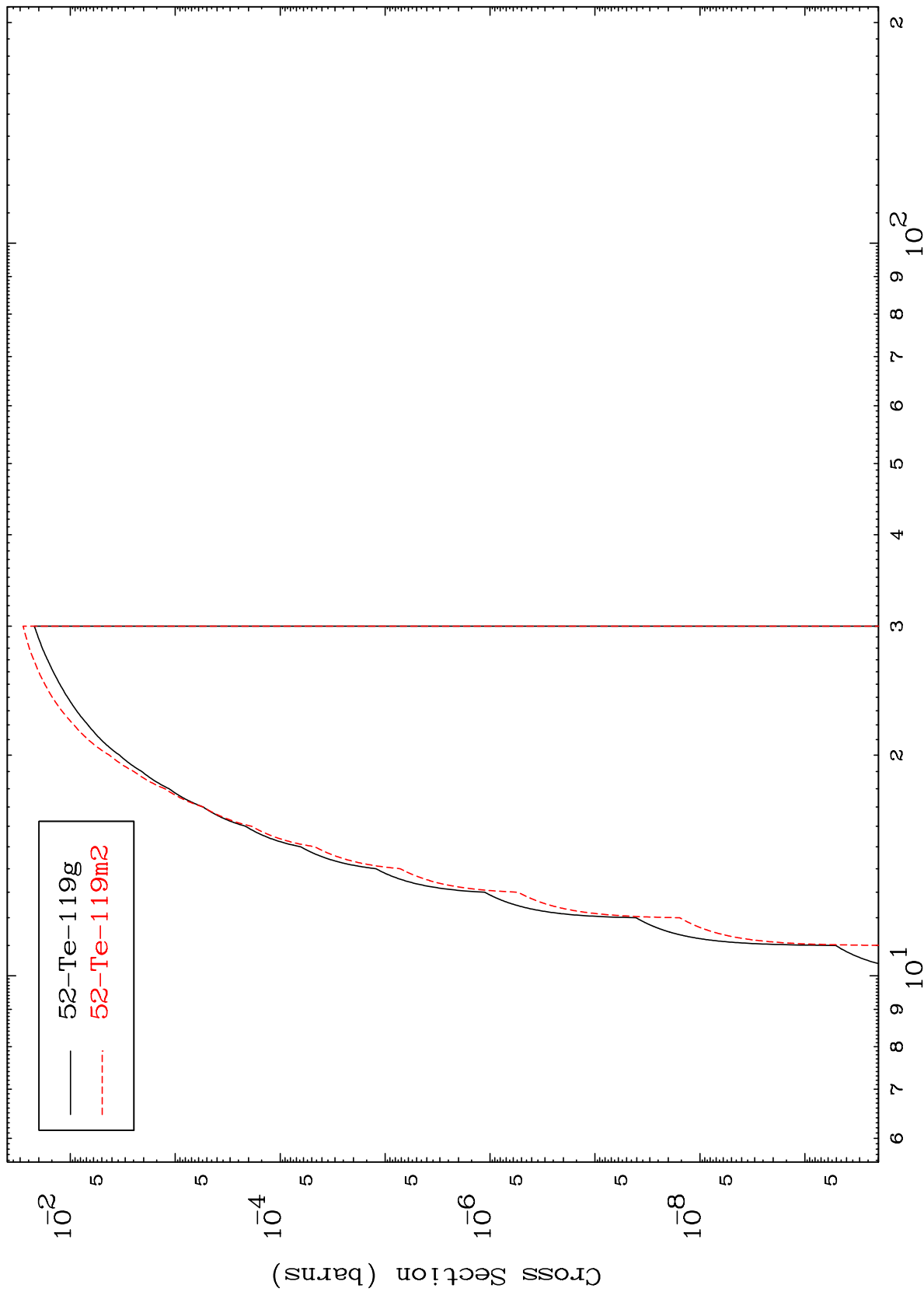
53-I -120m

MAT 5305

(n,2n) p

53-I -120m

Radionuclide Production Cross Section



20

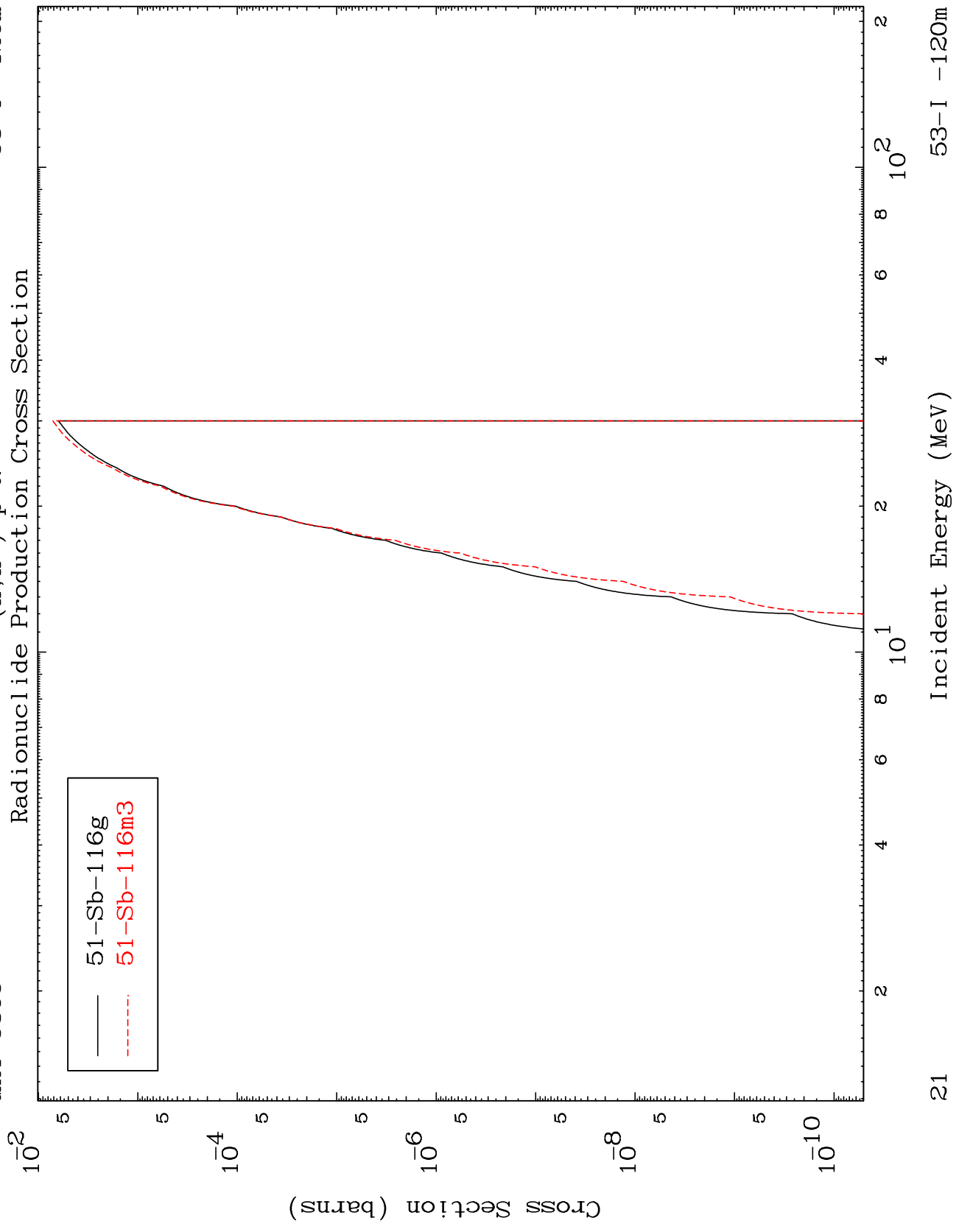
Incident Energy (MeV)

53-I -120m

MAT 5305

(n,n') p α

53-I -120m



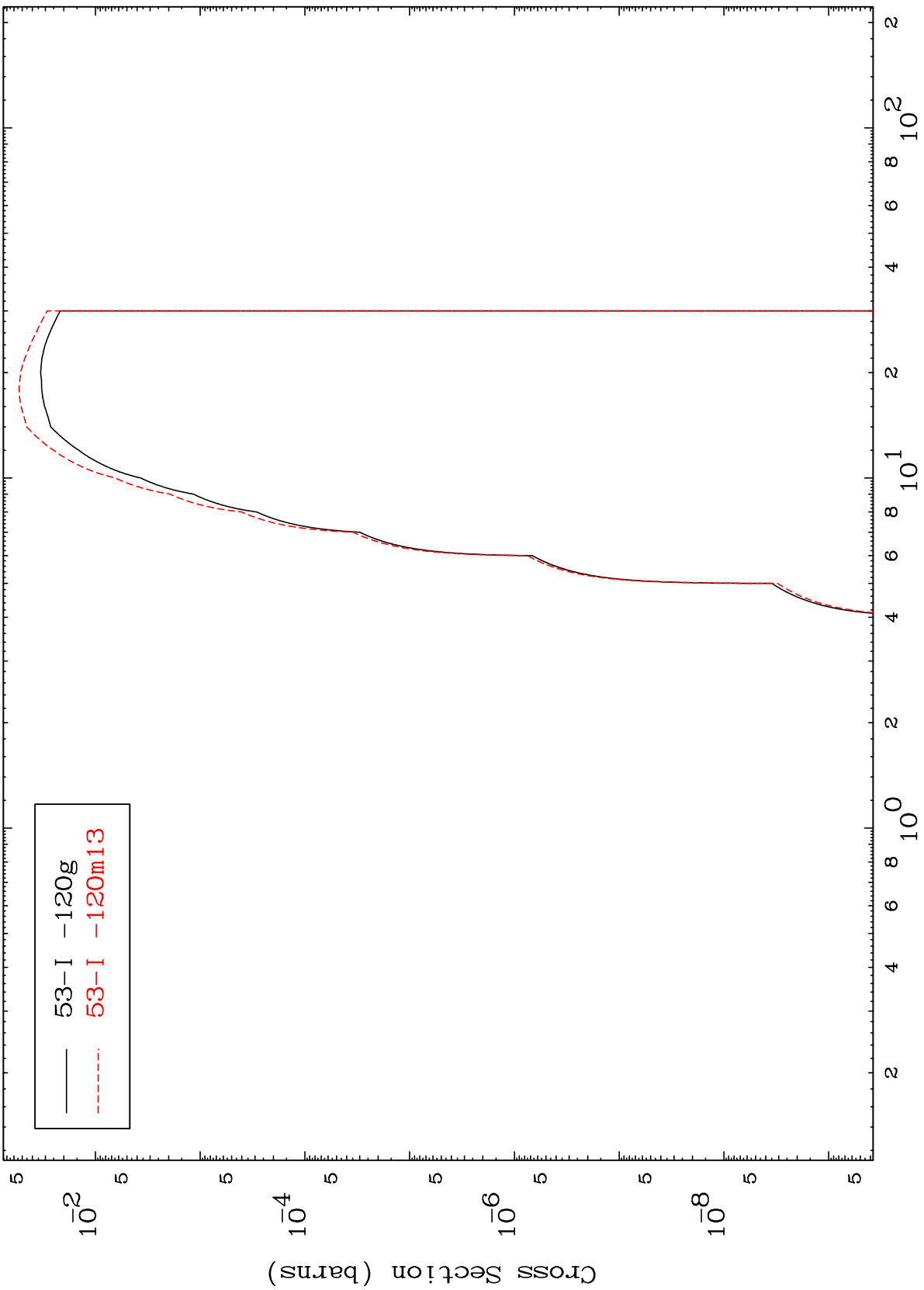
51-Sb-116g
51-Sb-116m3

MAT 5305

(n,d)

53-I -120m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

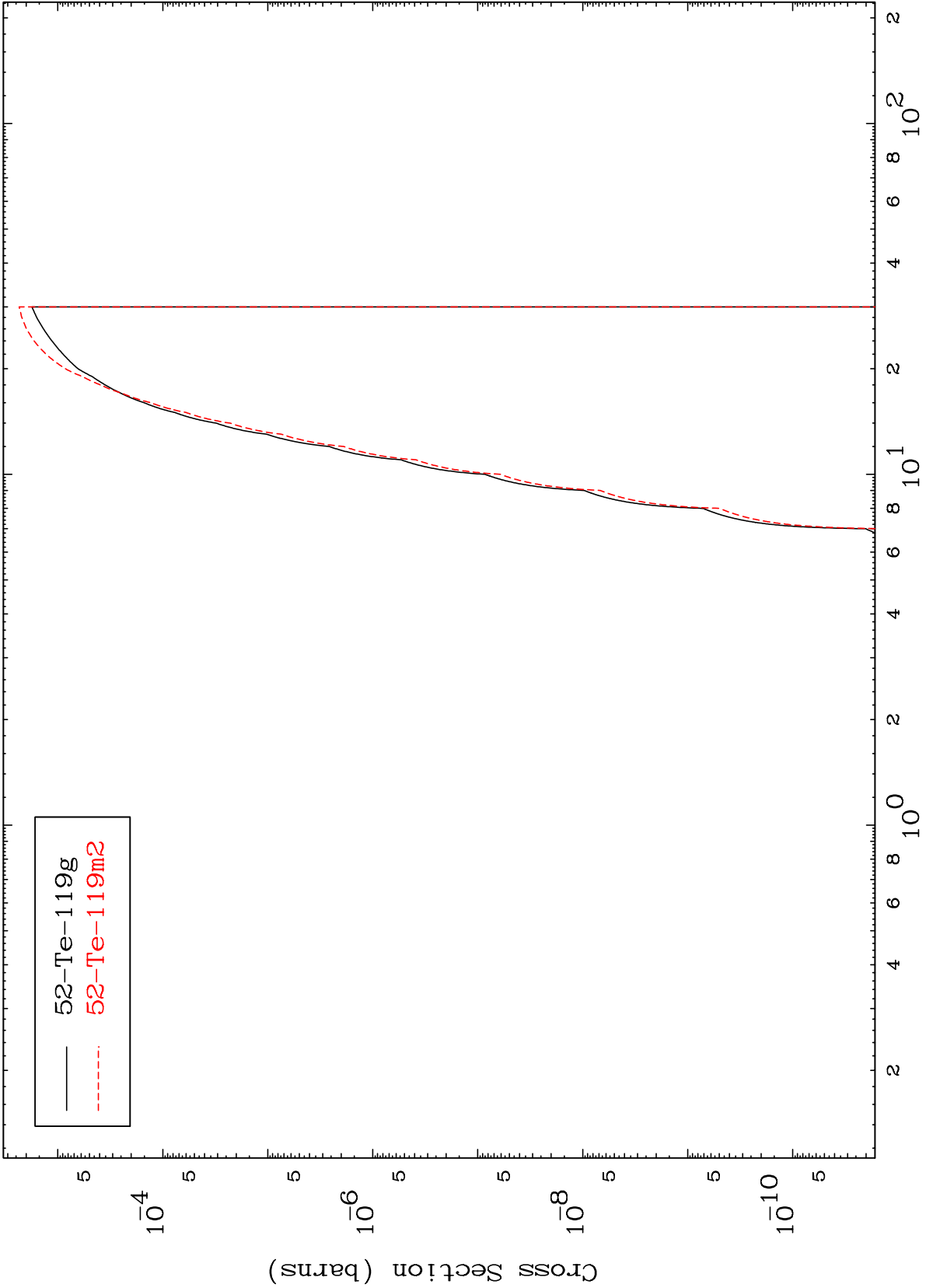
53-I -120m

MAT 5305

(n,He-3)

53-I -120m

Radionuclide Production Cross Section

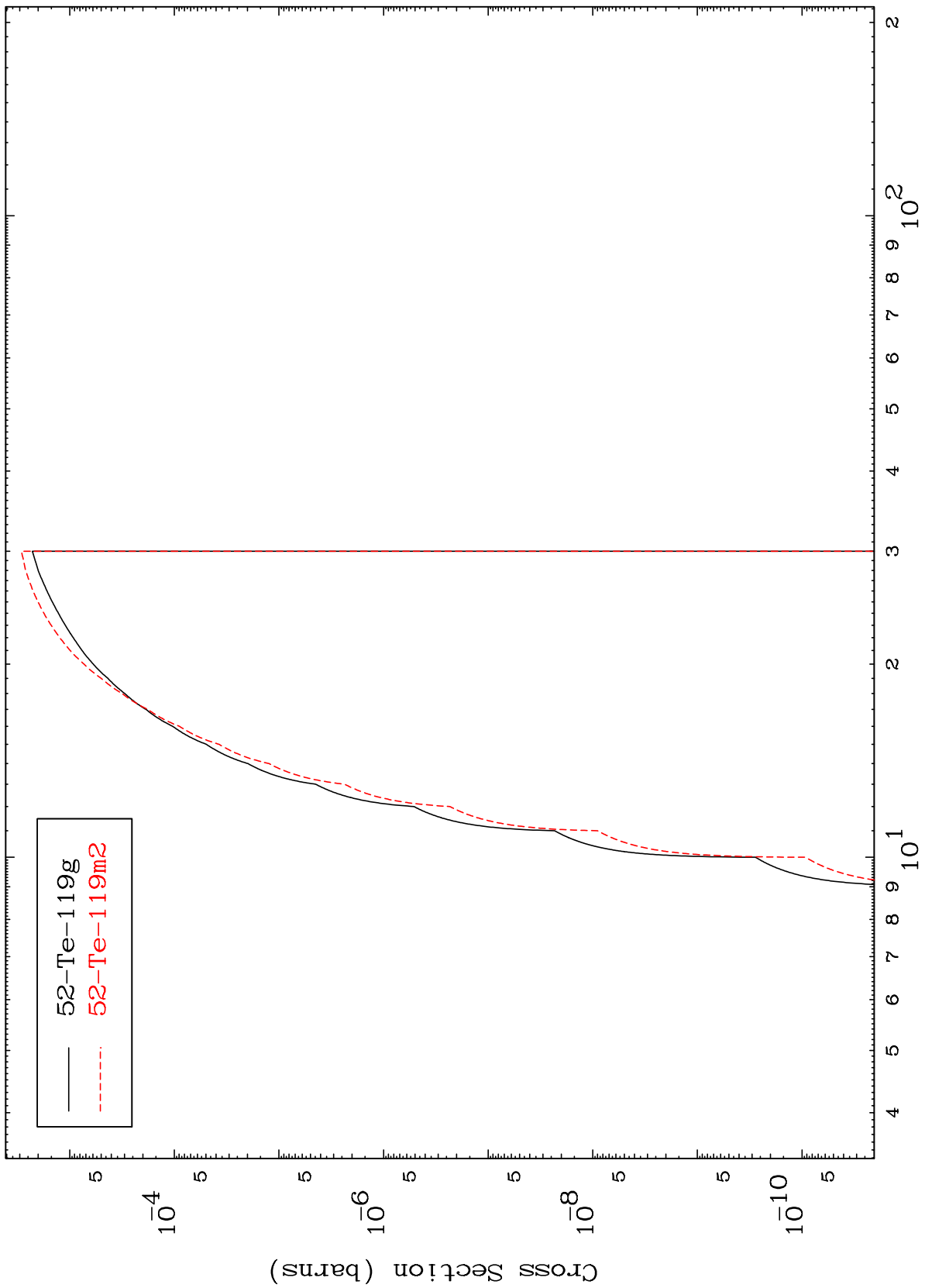


MAT 5305

(n,p) d

53-I -120m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

53-I -120m

MAT 5305

(n,d) α

53-I -120m

