

Program EVALPLOT
(Version 2017-1)

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

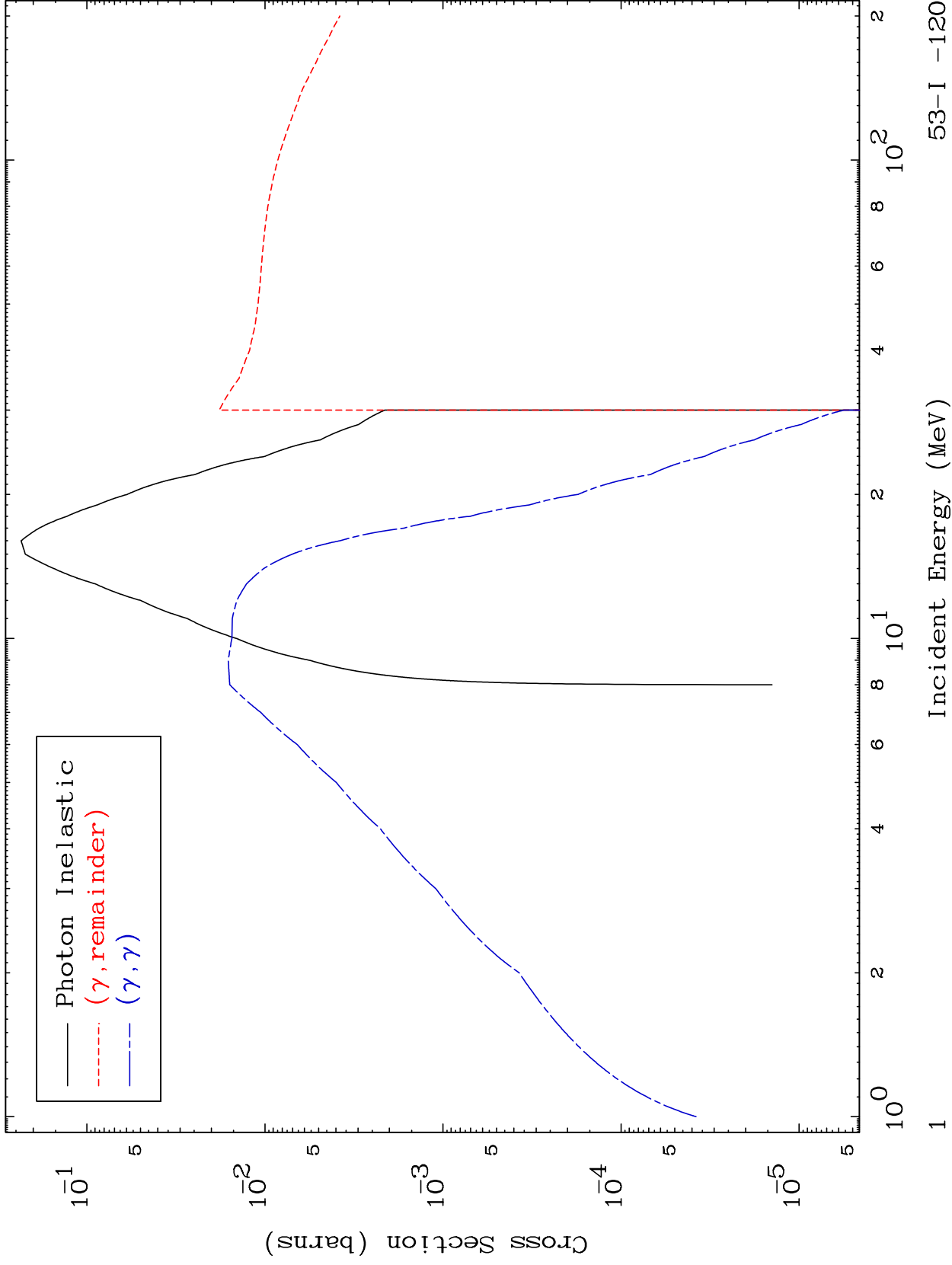
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5305

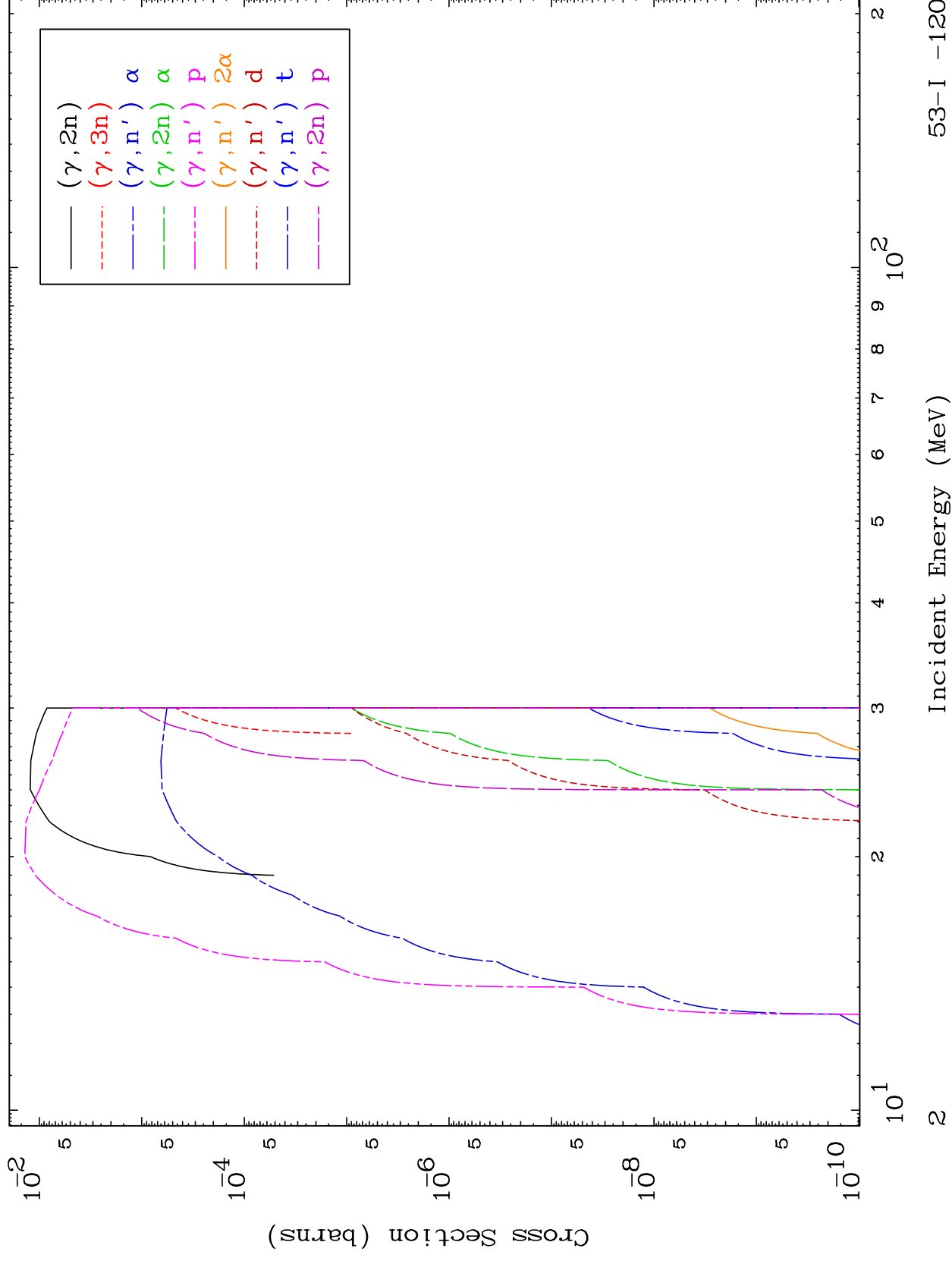
Photon Major
0 Kelvin Cross Sections

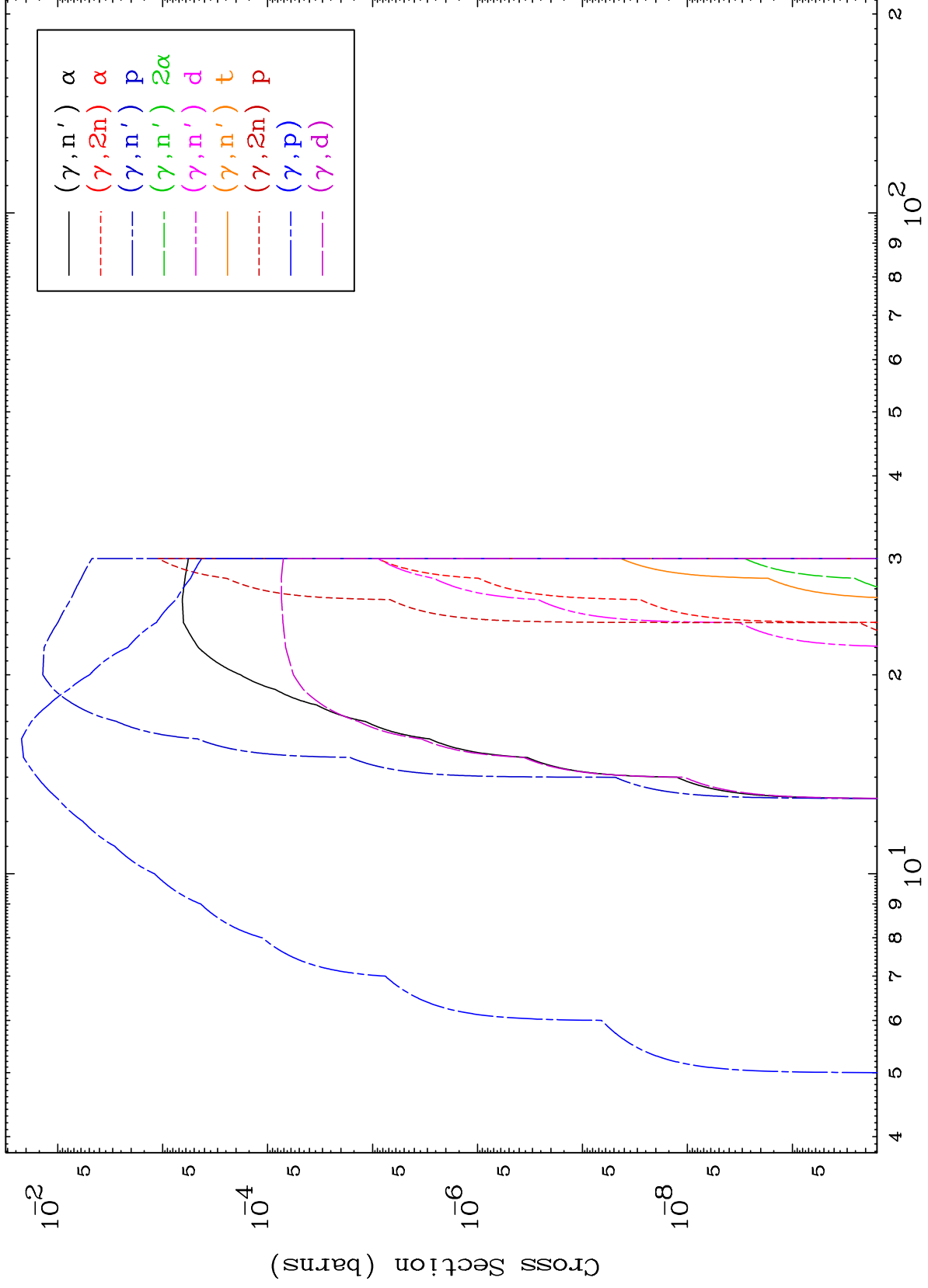
53-I -120

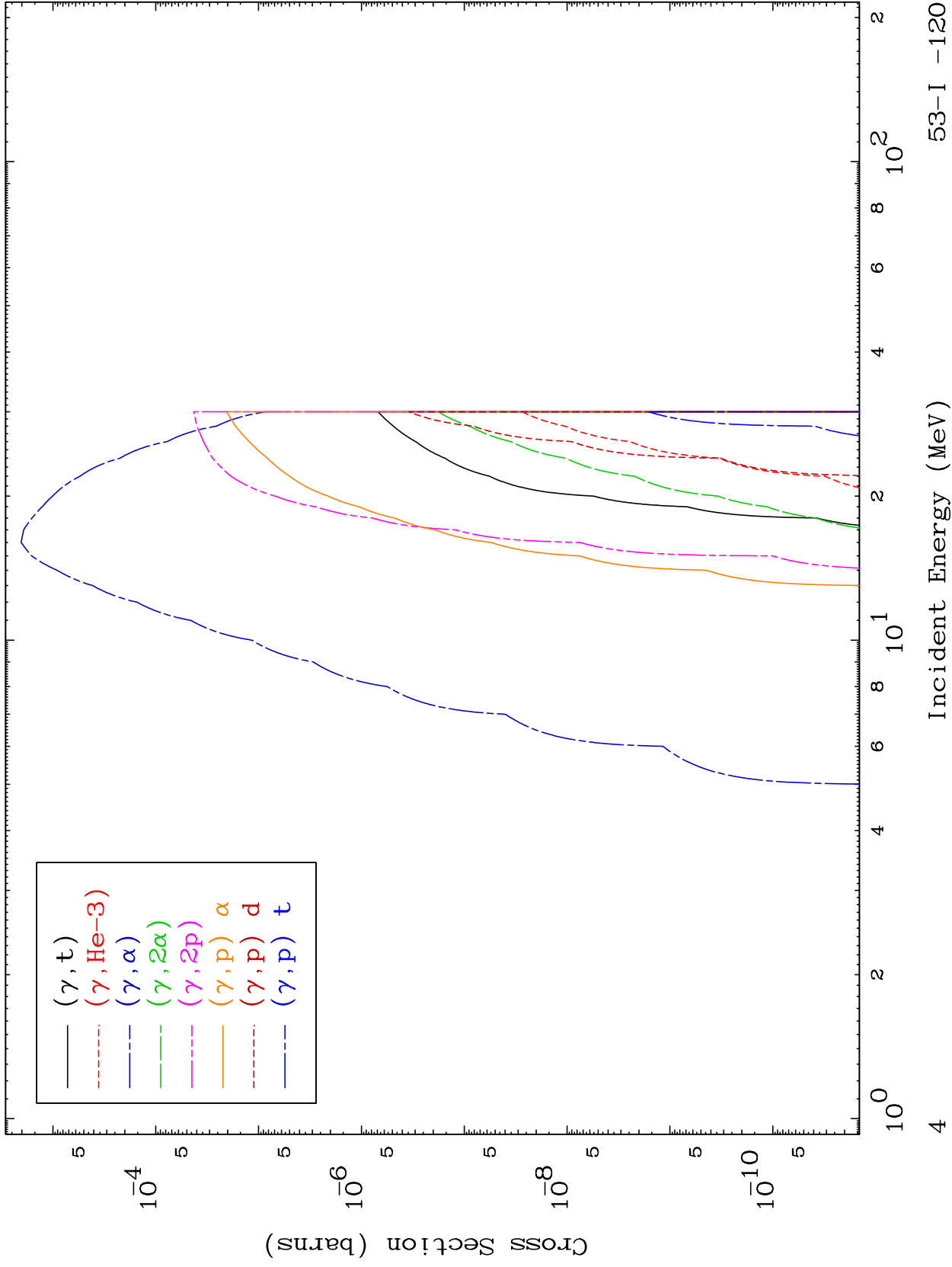


Incident Energy (MeV)

53-I -120





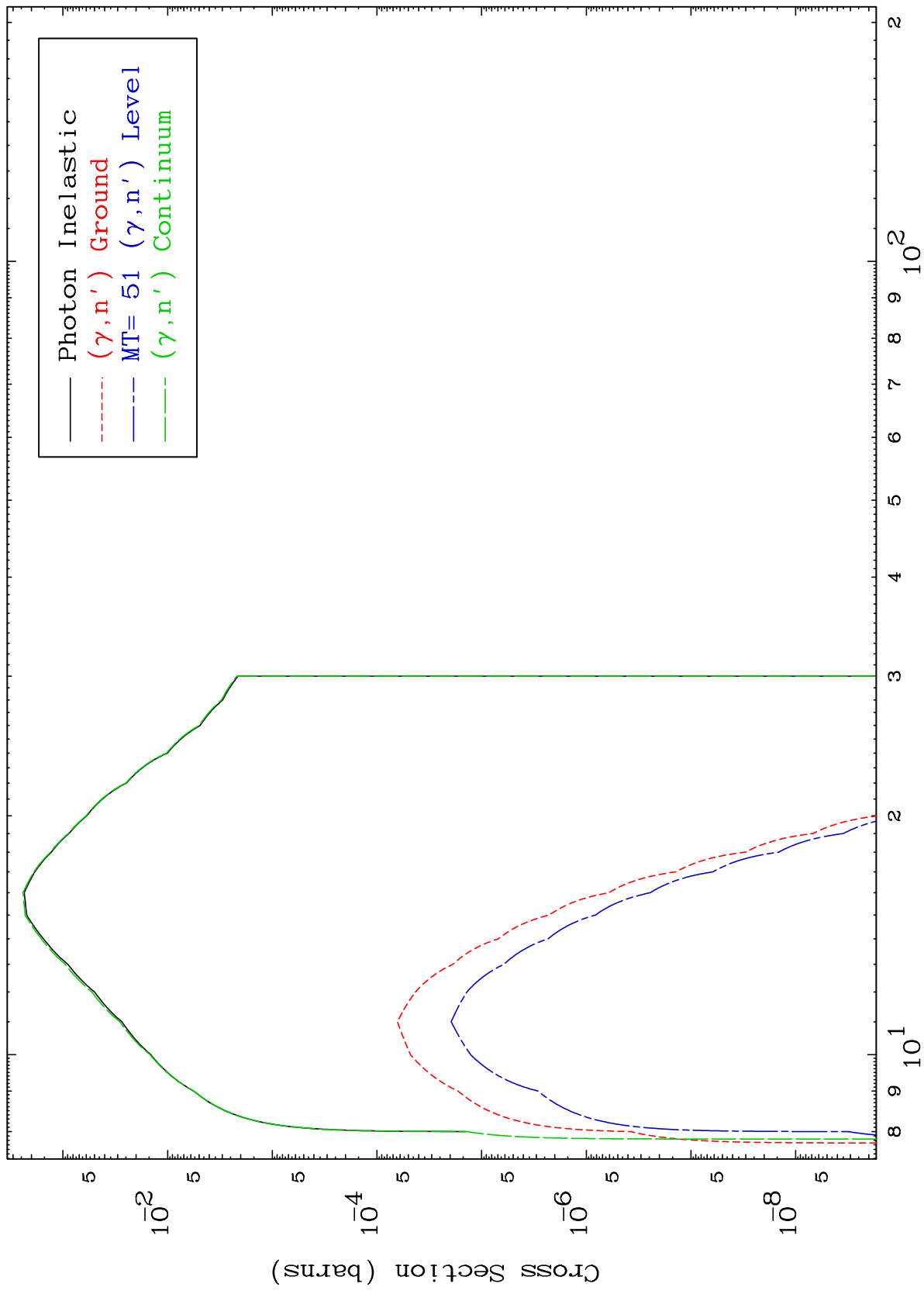


MAT 5305

(γ, n') Level

53-I -120

0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -120

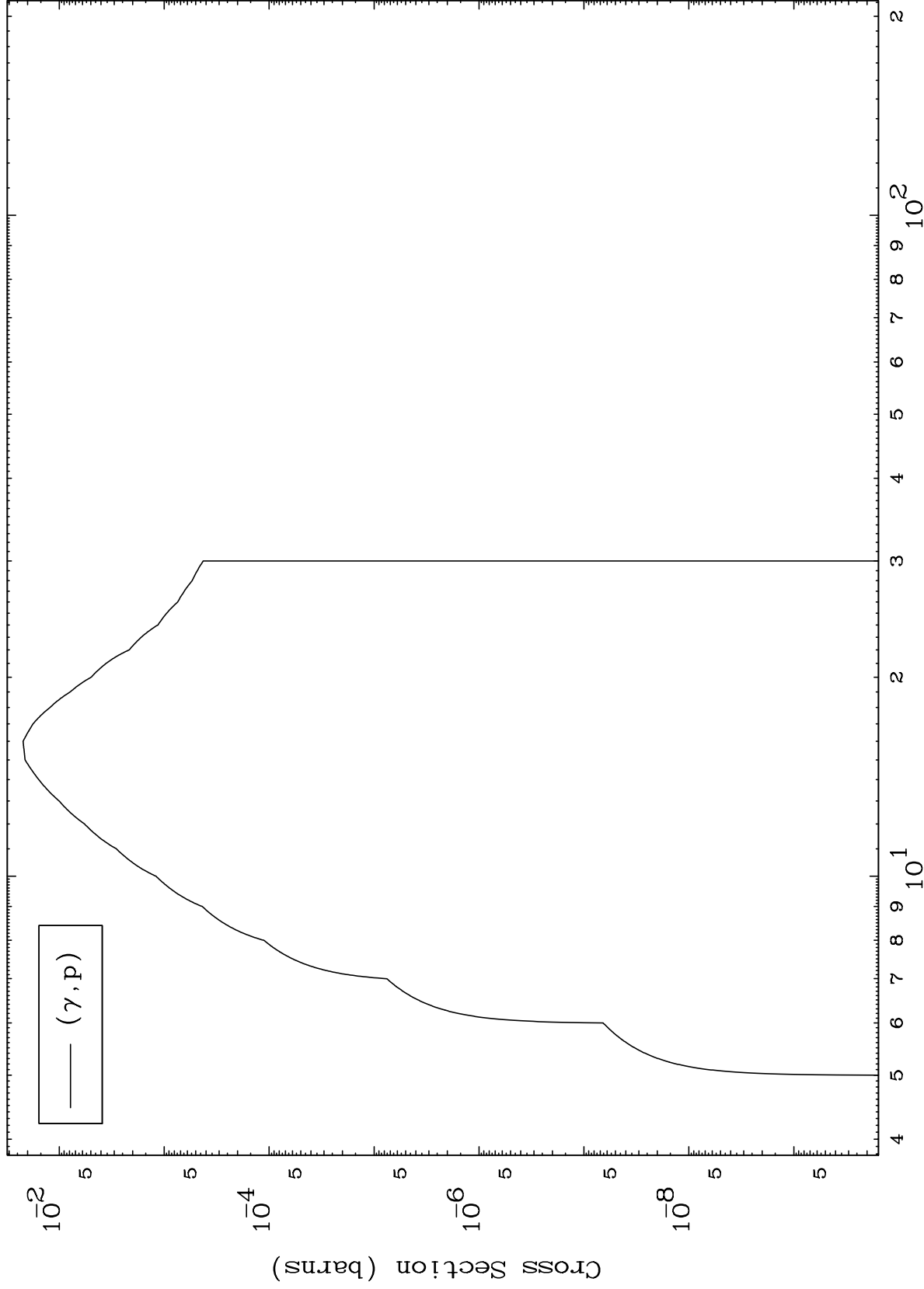
5

MAT 5305

(γ, p) Levels

53-I -120

0 Kelvin Cross Sections



Incident Energy (MeV)

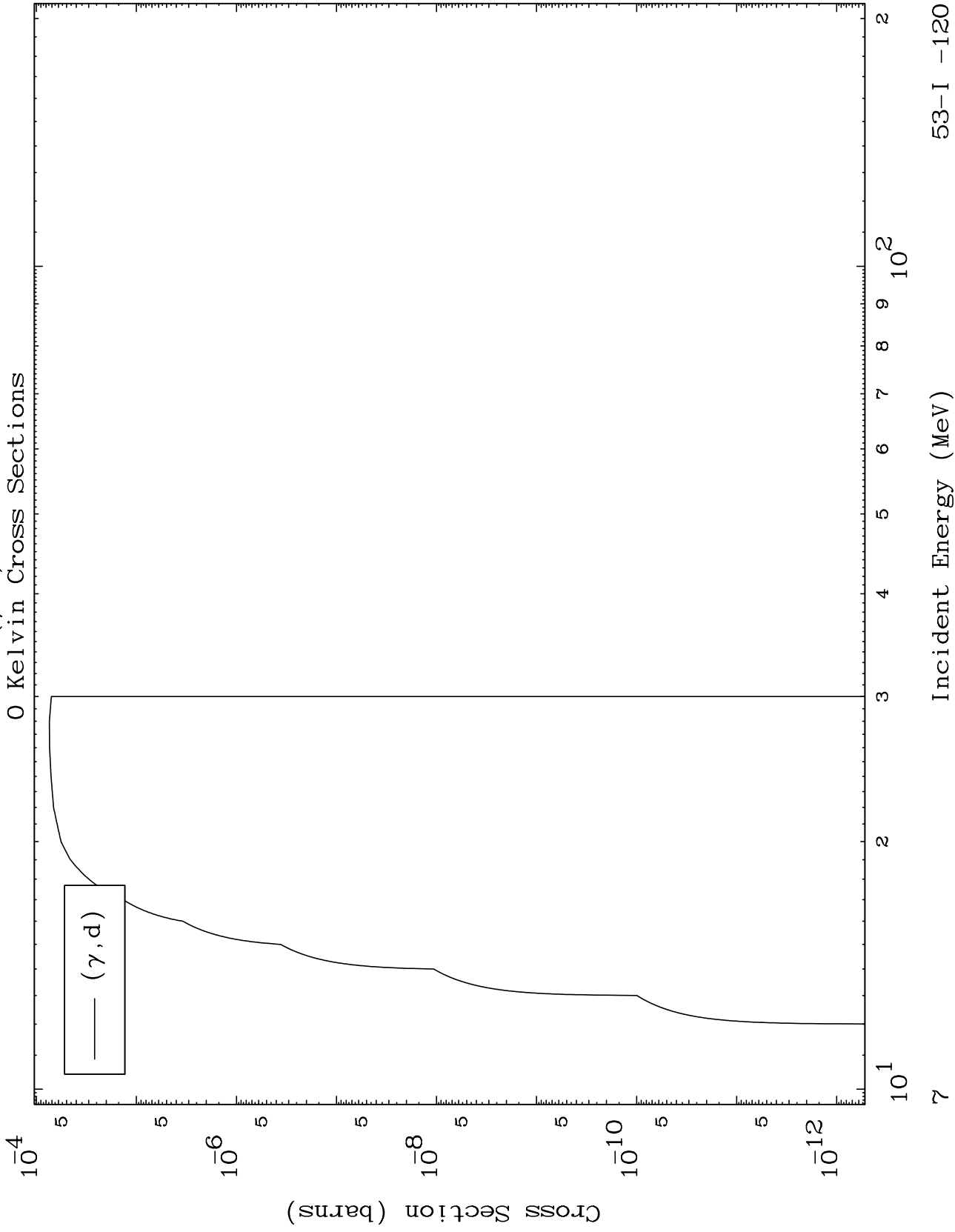
53-I -120

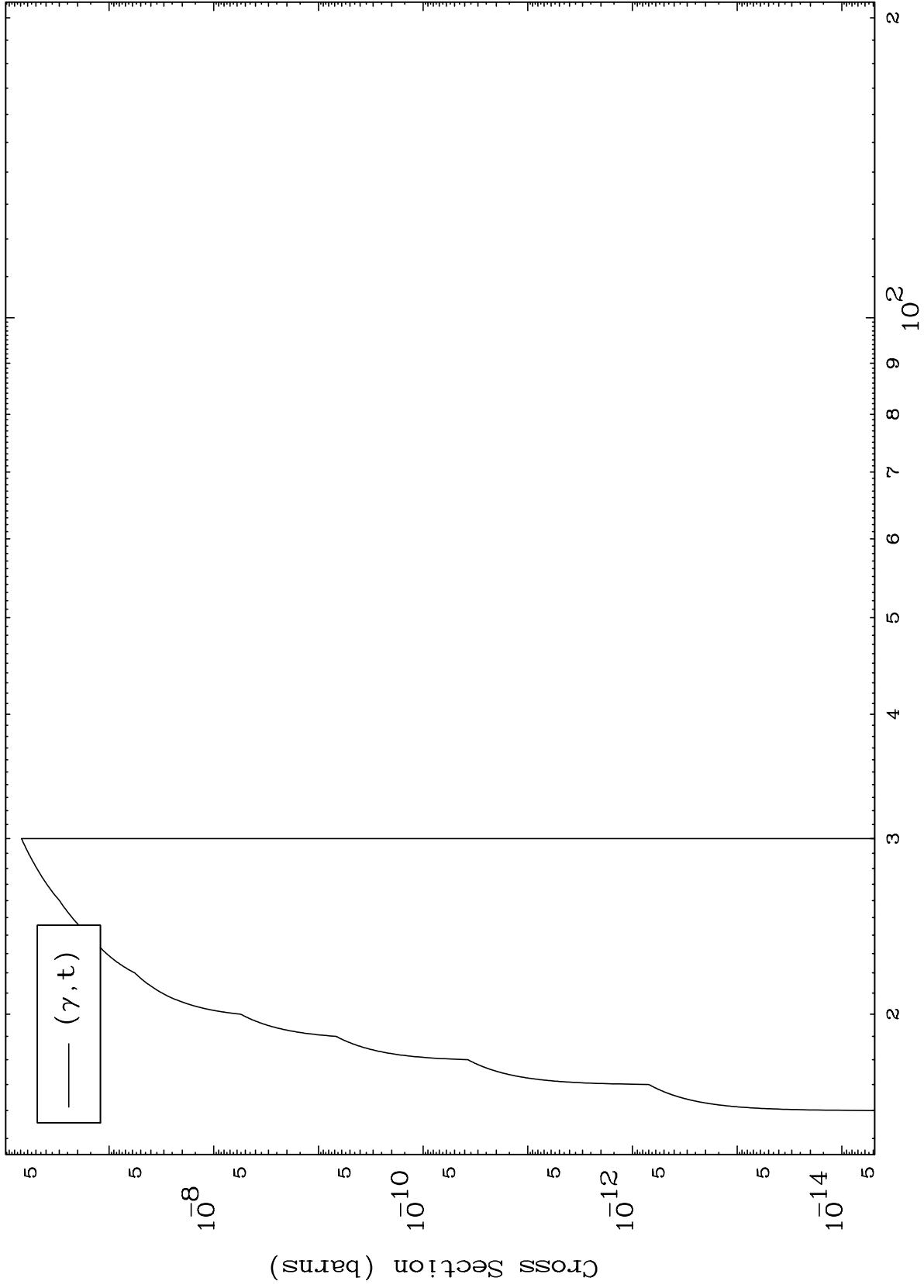
6

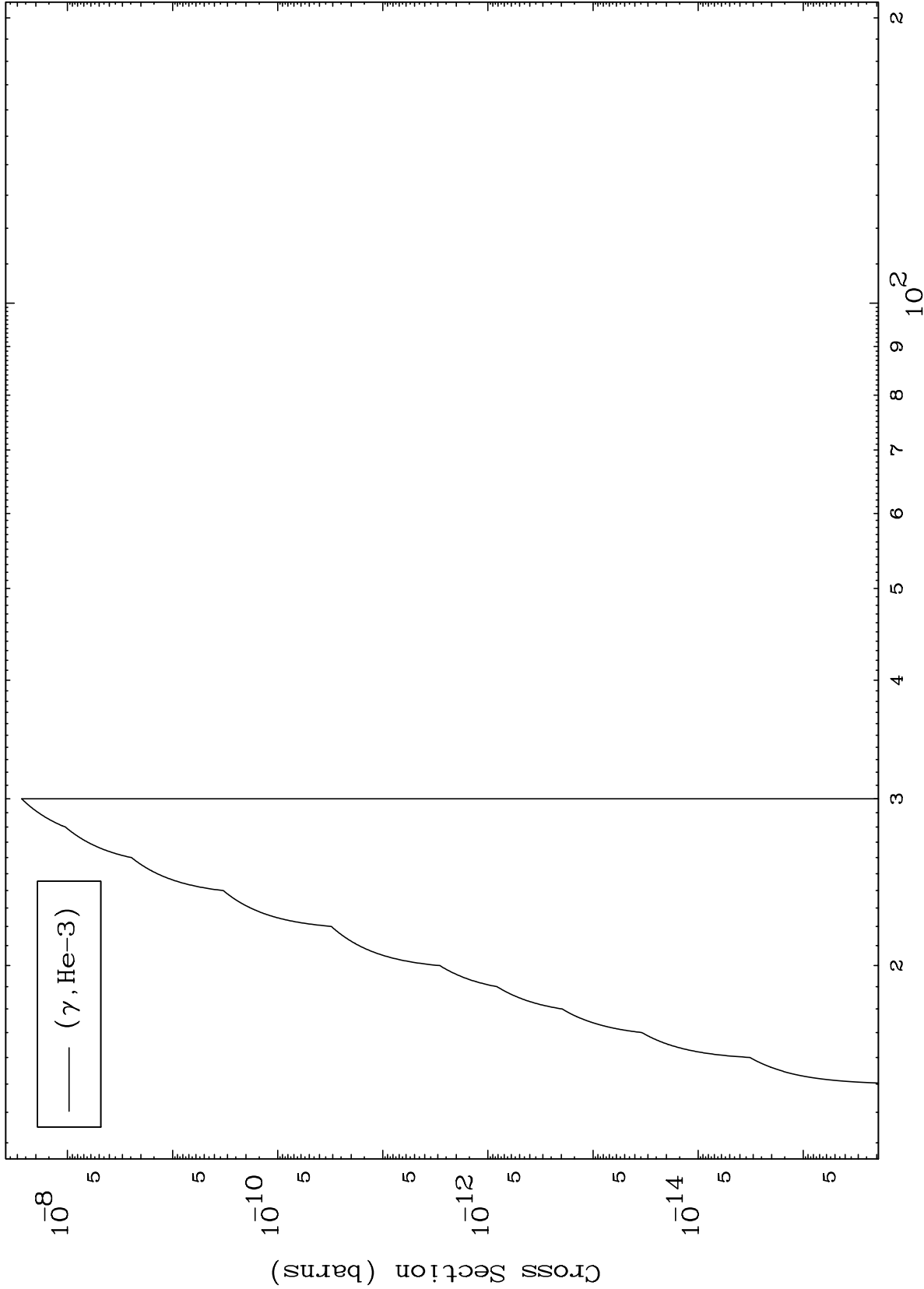
MAT 5305

(γ, d) Levels

53-I -120





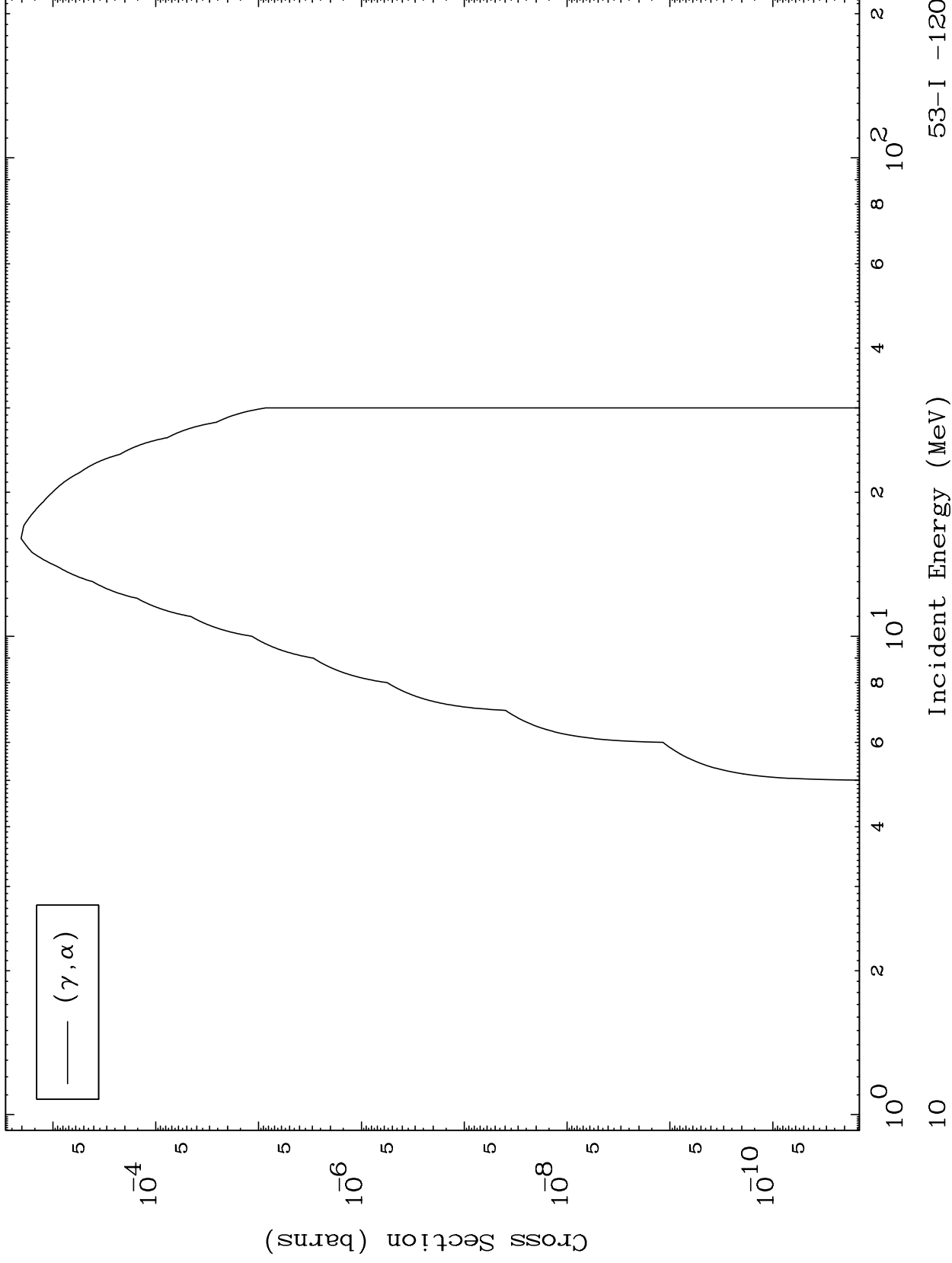


MAT 5305

(γ, α) Levels

53-I -120

0 Kelvin Cross Sections



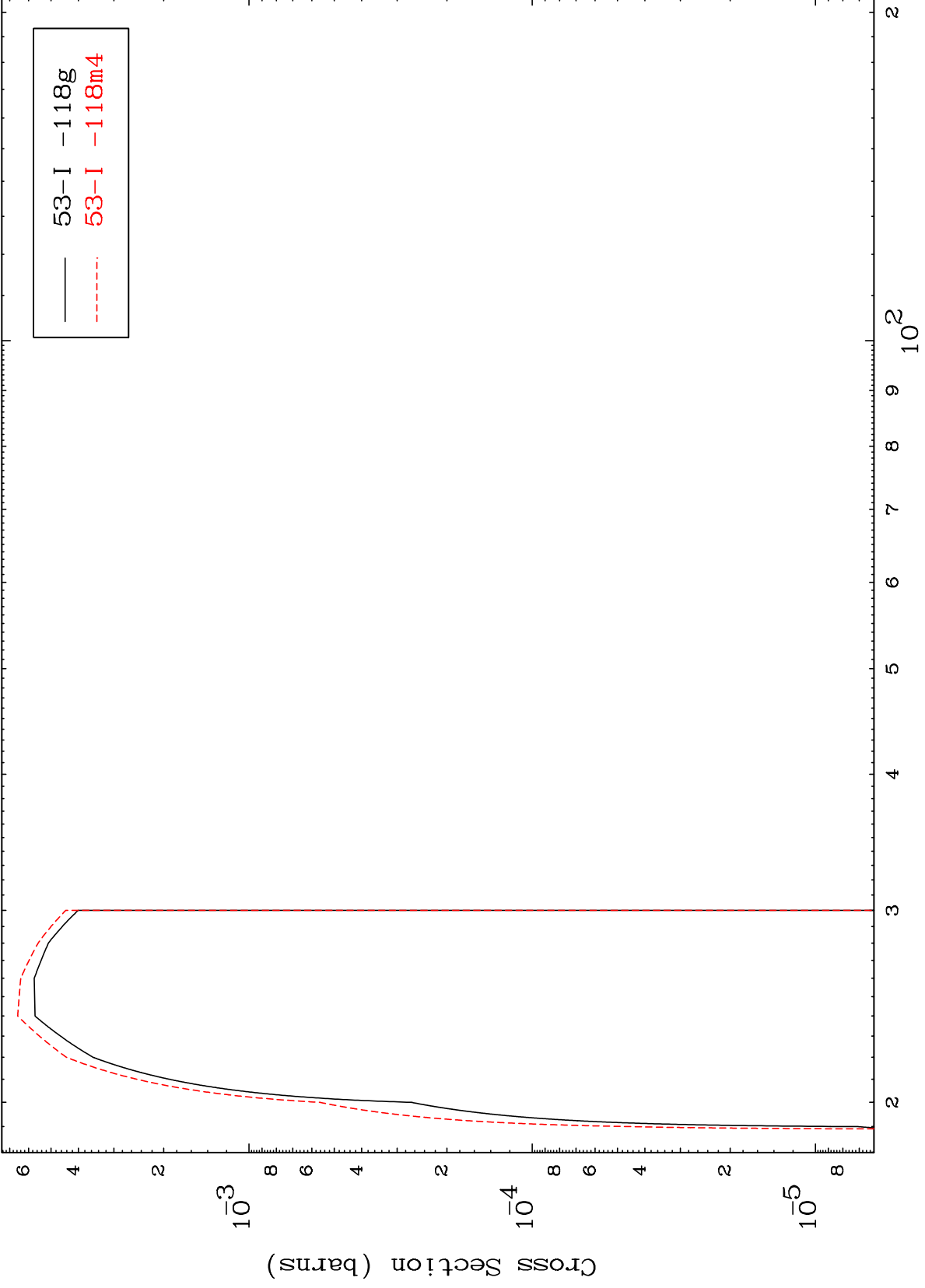
Incident Energy (MeV)

53-I -120

MAT 5305

53-I -120

($\gamma, 2n$)
Radionuclide Production Cross Section

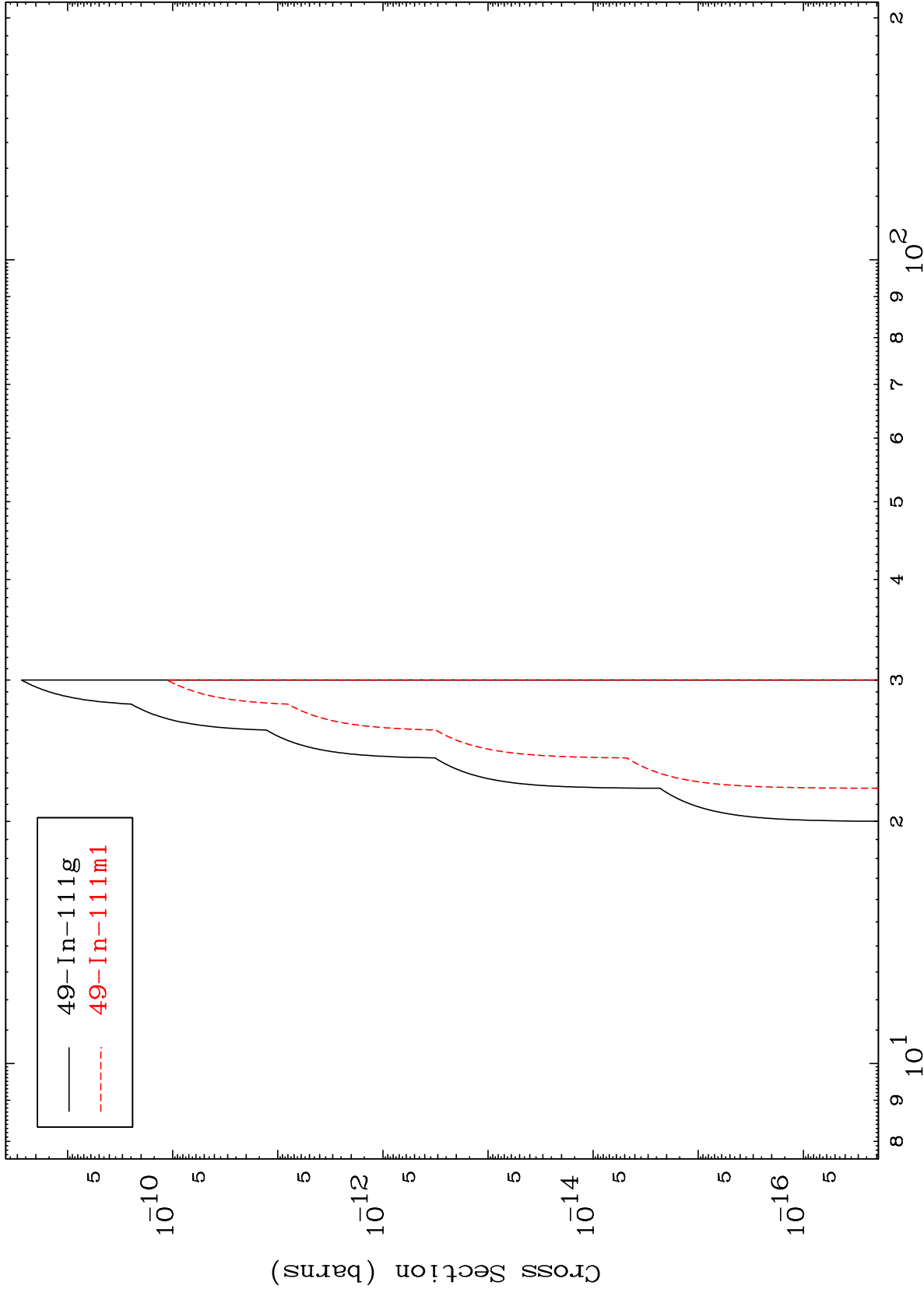


MAT 5305

(γ, n') 2α

53-I -120

Radionuclide Production Cross Section



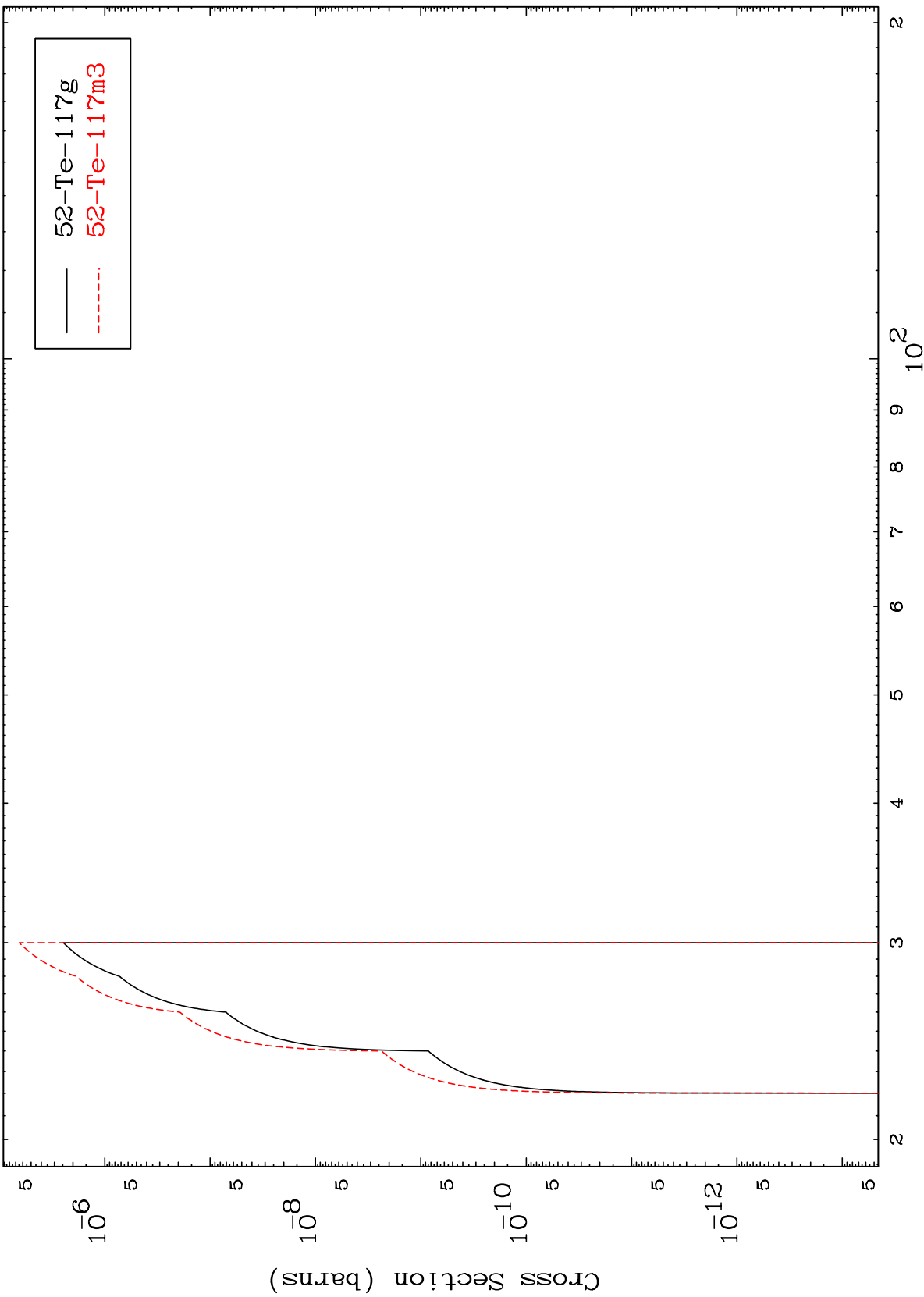
— 49-In-111g
- - - 49-In-111m1

12

Incident Energy (MeV)

53-I -120

Radionuclide Production Cross Section

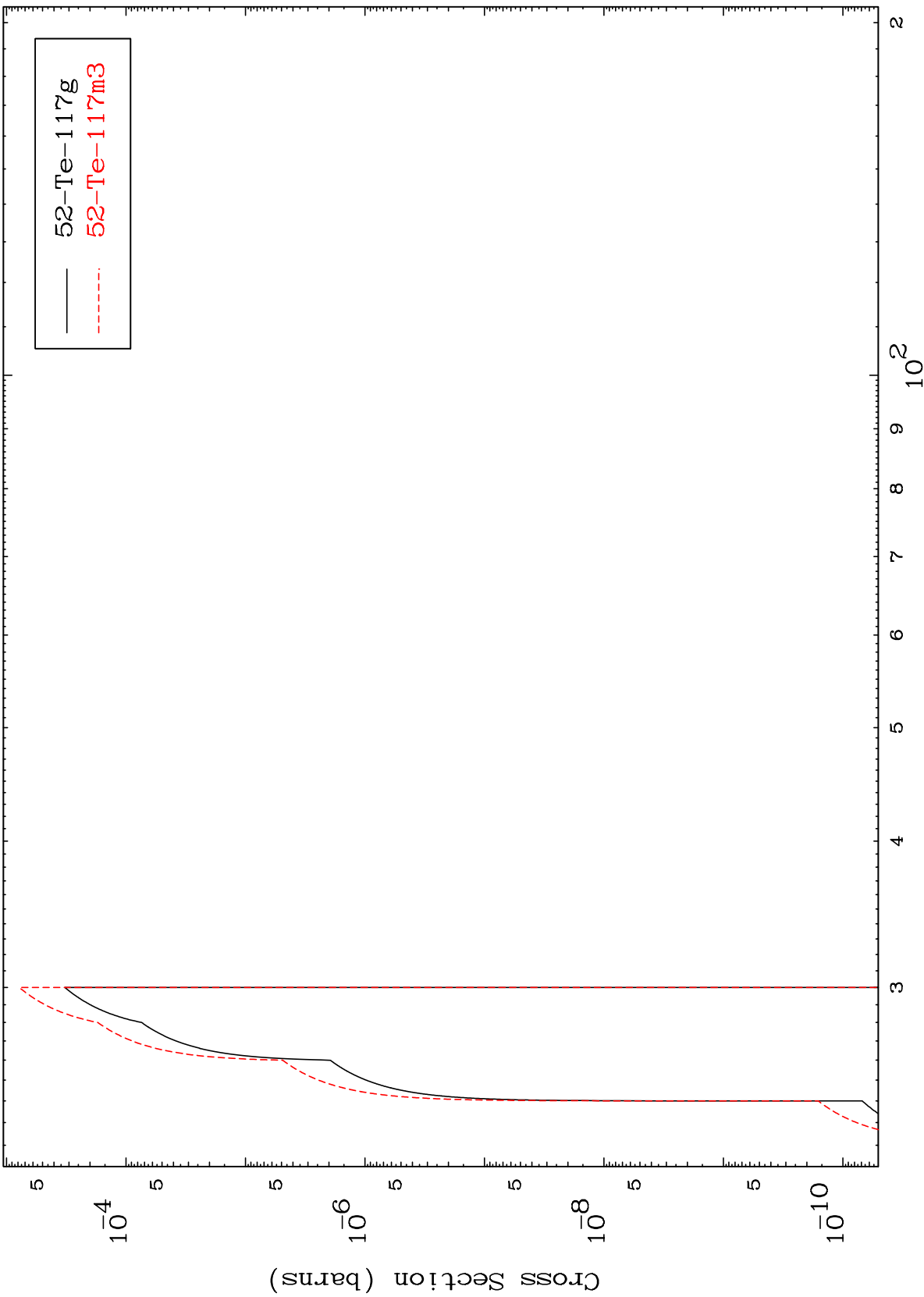


MAT 5305

($\gamma, 2n$) p

53-I -120

Radionuclide Production Cross Section



14

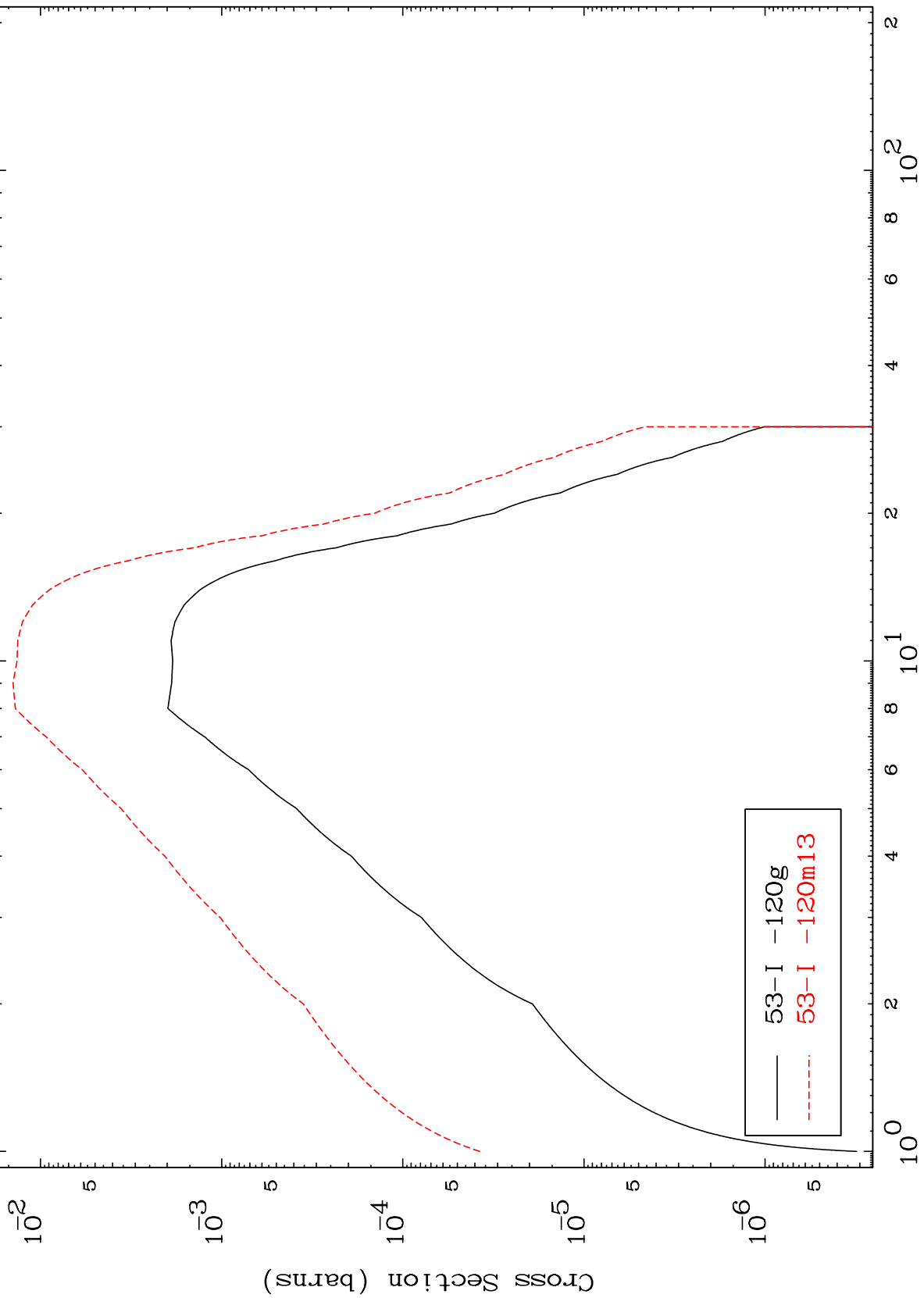
Incident Energy (MeV)

53-I -120

MAT 5305

53-I -120

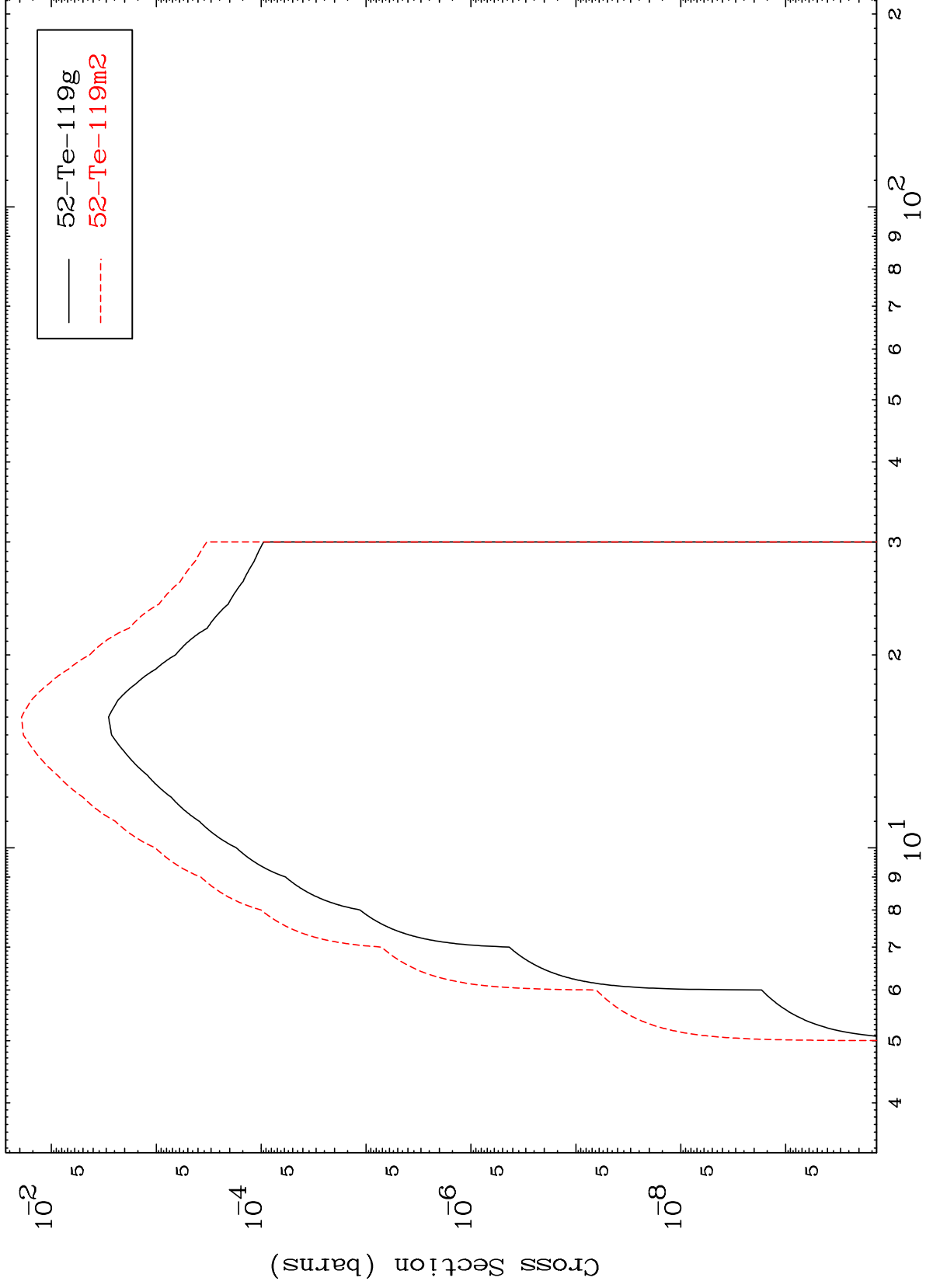
Radionuclide Production Cross Section
(γ, γ)



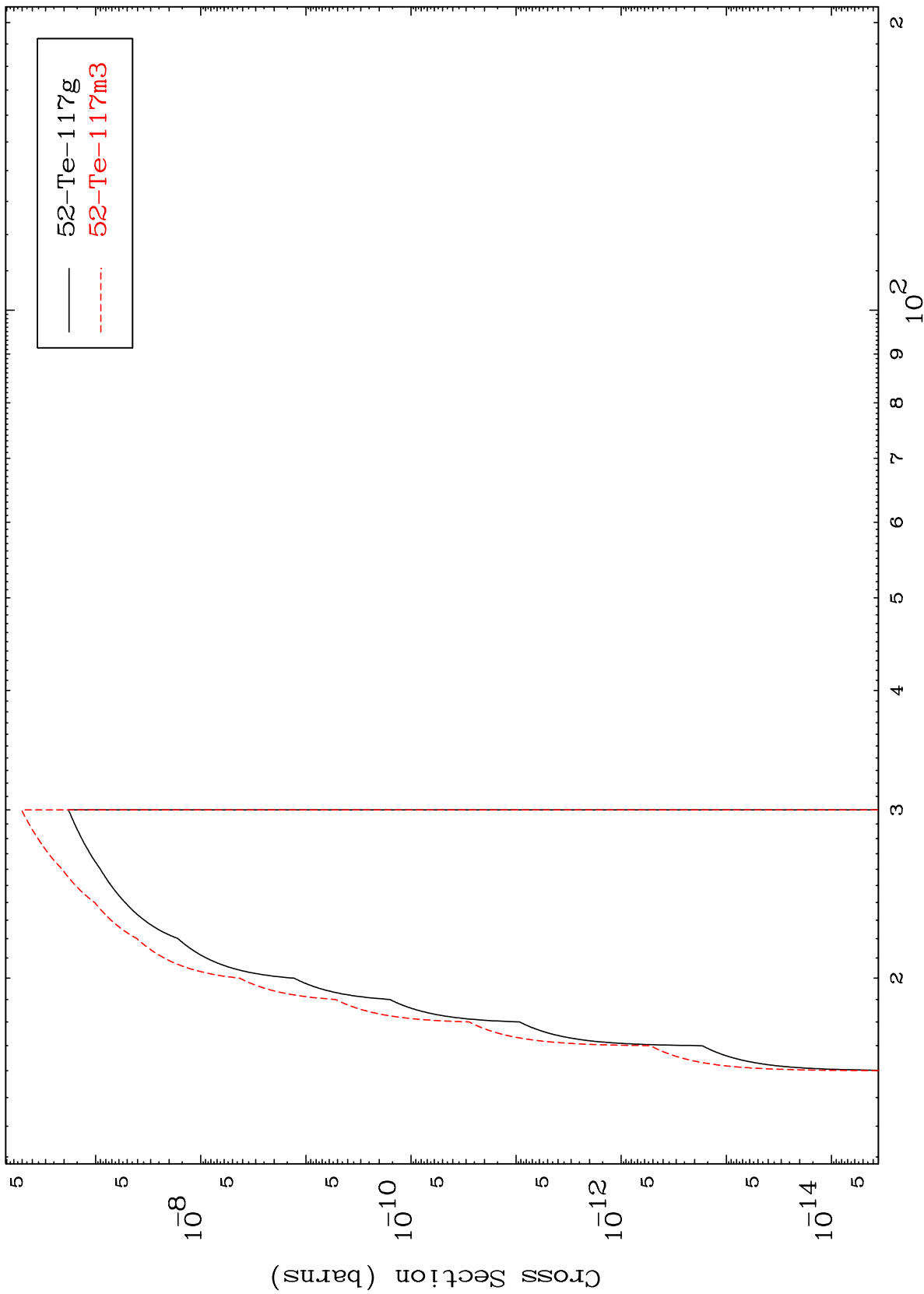
Incident Energy (MeV)

53-I -120

Radionuclide Production Cross Section
(γ, p)



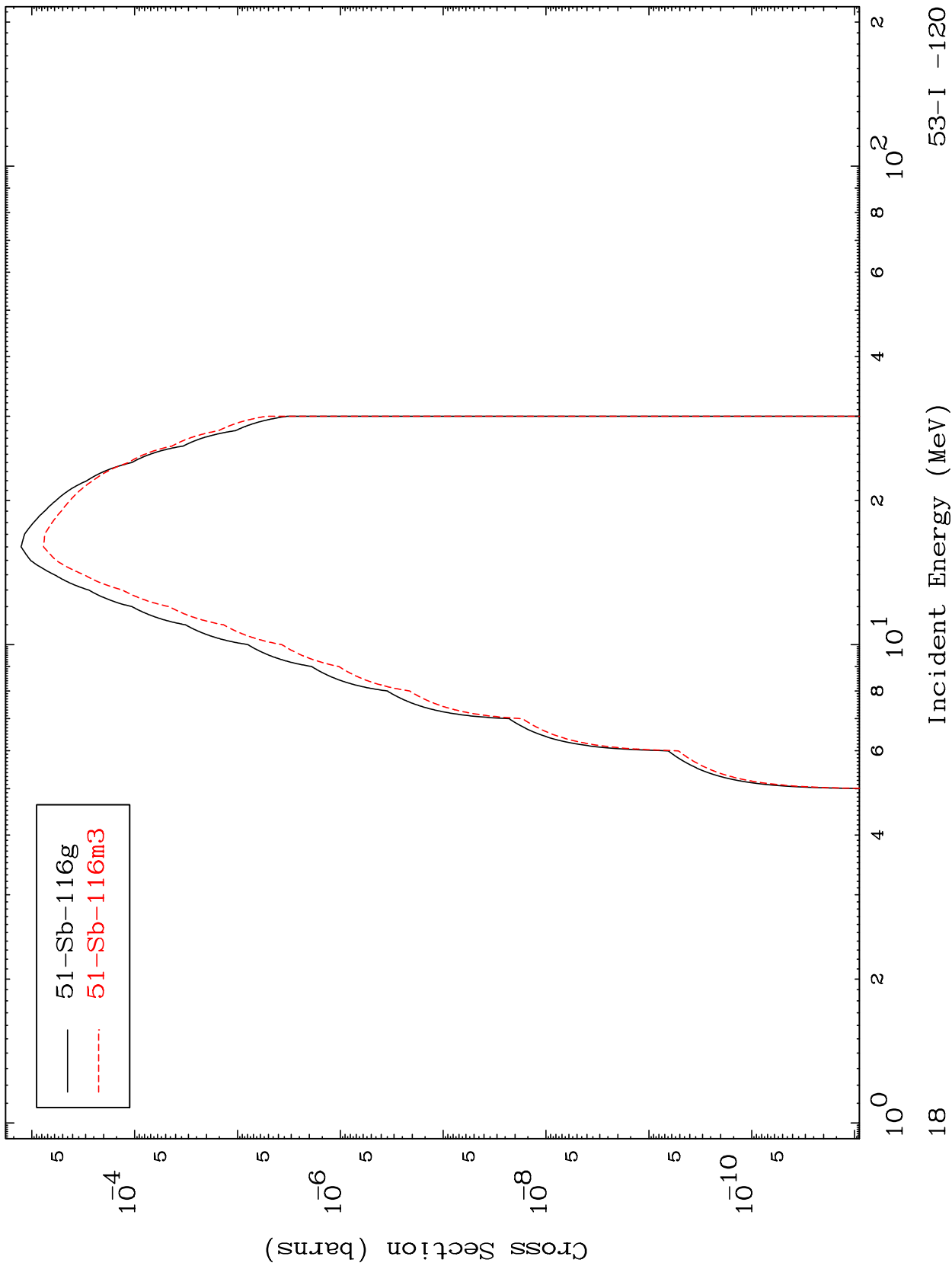
(γ, t)
Radionuclide Production Cross Section



MAT 5305

53-I -120

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

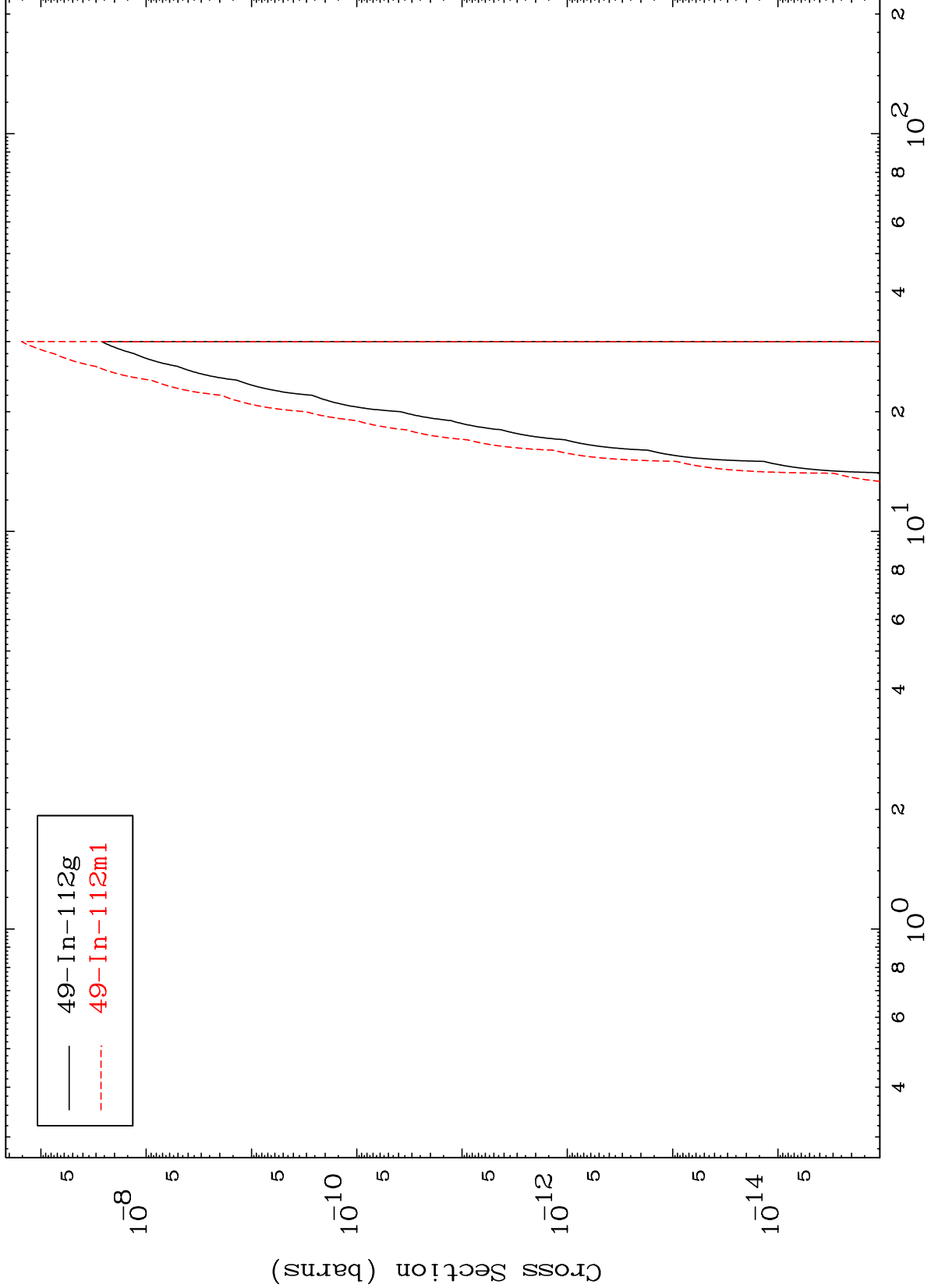
53-I -120

MAT 5305

($\gamma, 2\alpha$)

53-I -120

Radionuclide Production Cross Section



49-In-112g
49-In-112m1

19

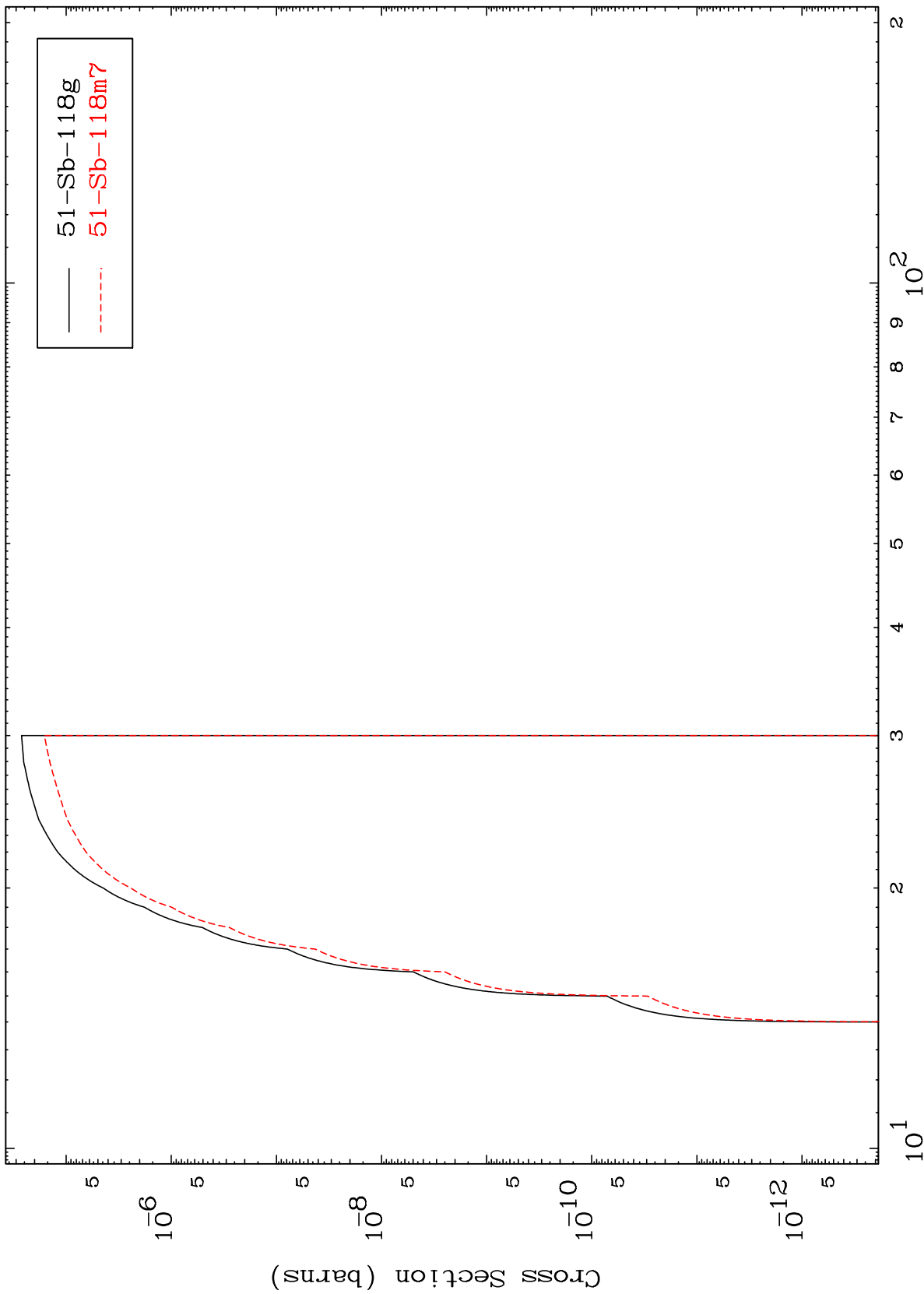
Incident Energy (MeV)

53-I -120

MAT 5305

53-I -120

($\gamma, 2p$)
Radionuclide Production Cross Section



53-I -120

Incident Energy (MeV)

Radionuclide Production Cross Section

