

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

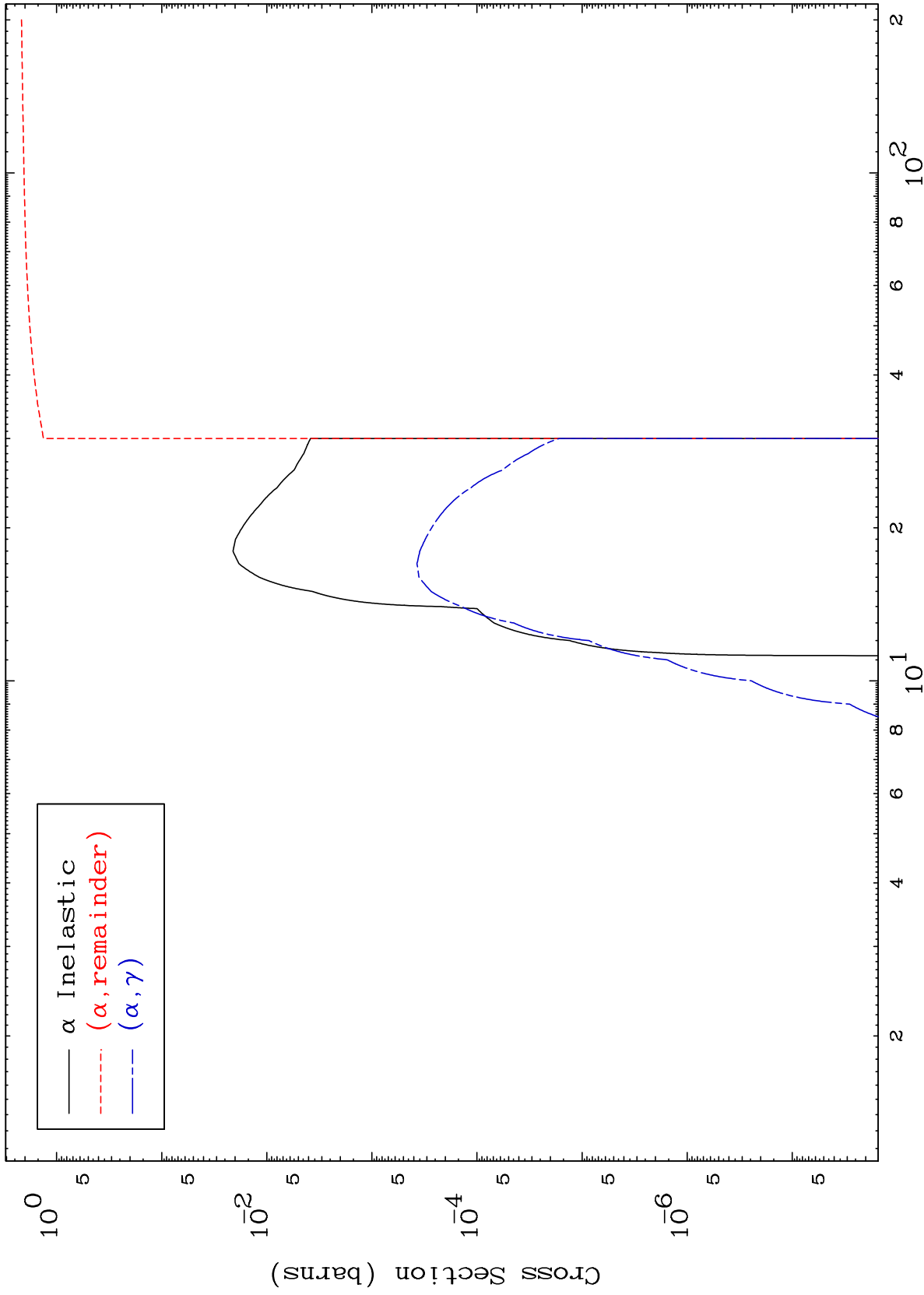
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5292

0 Kelvin  $\alpha$  Major  
Cross Sections

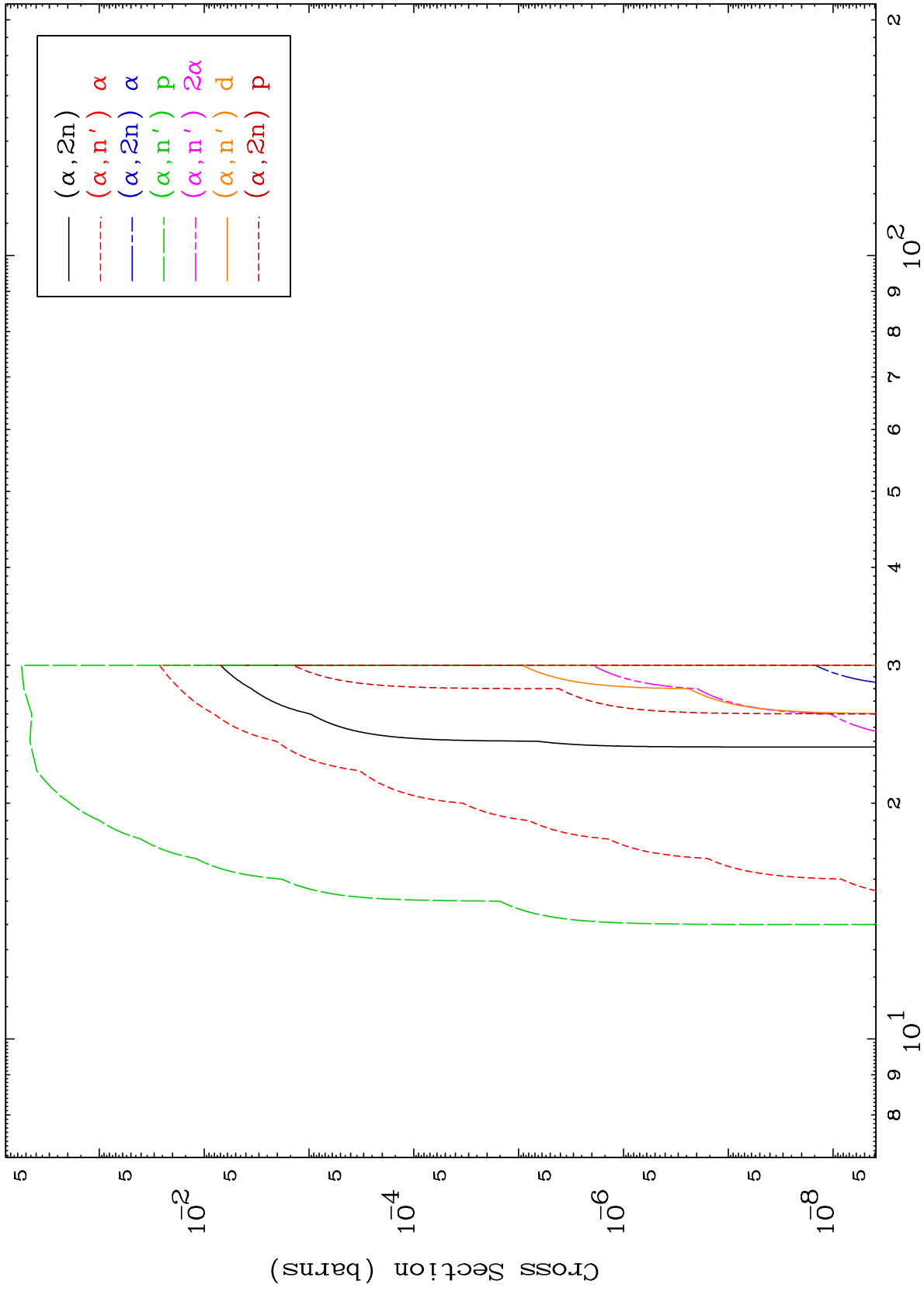
53-I -116

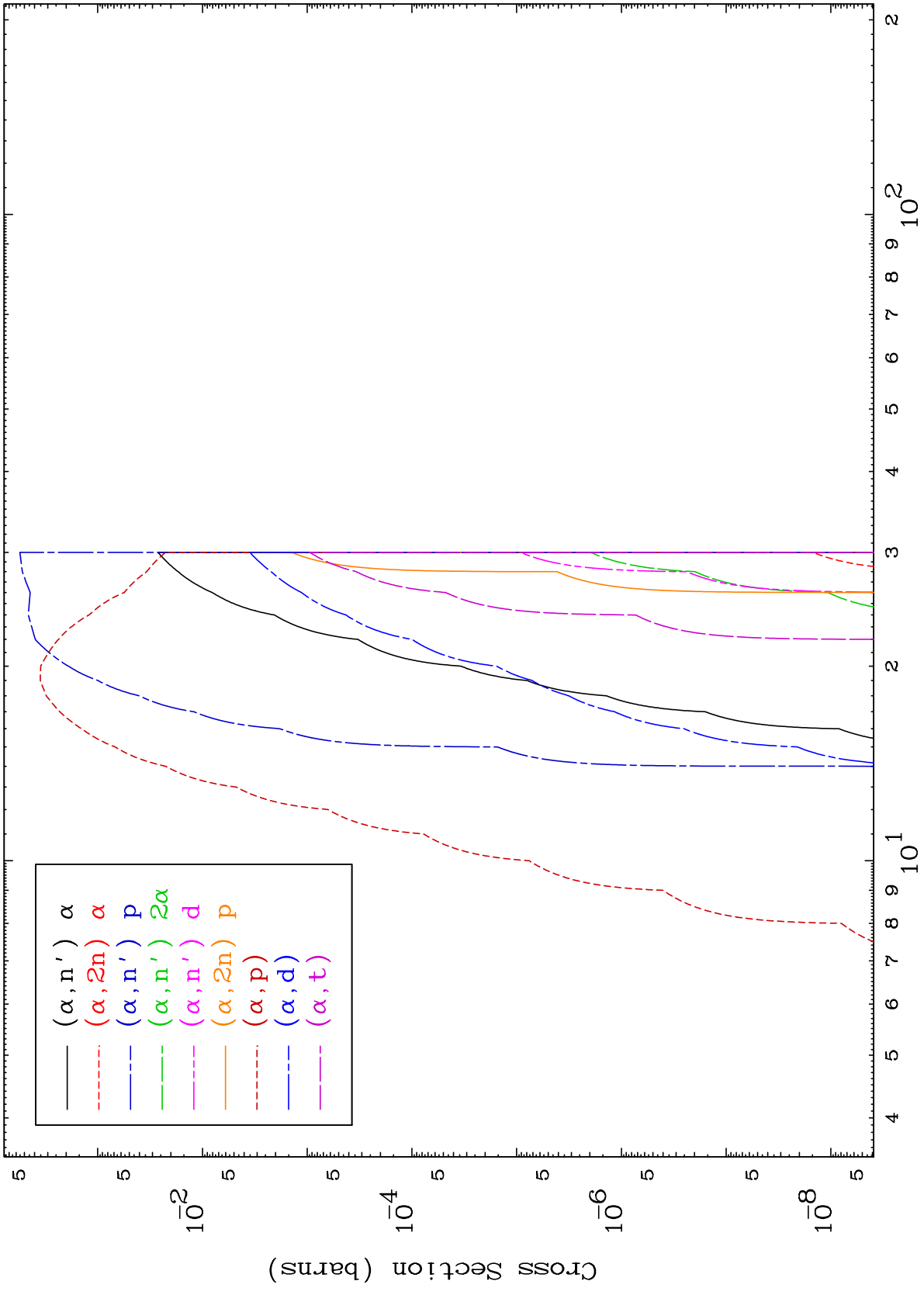


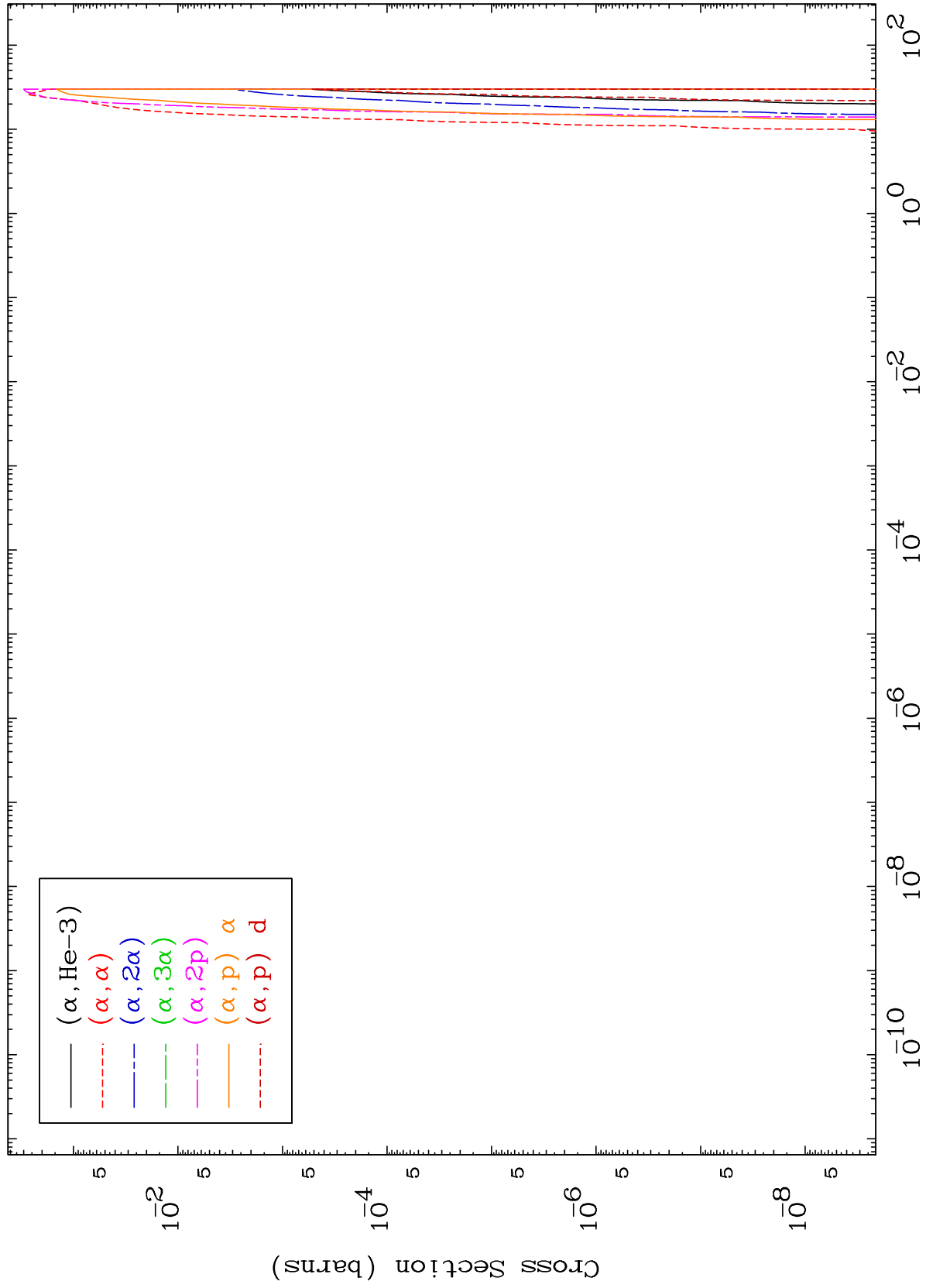
1

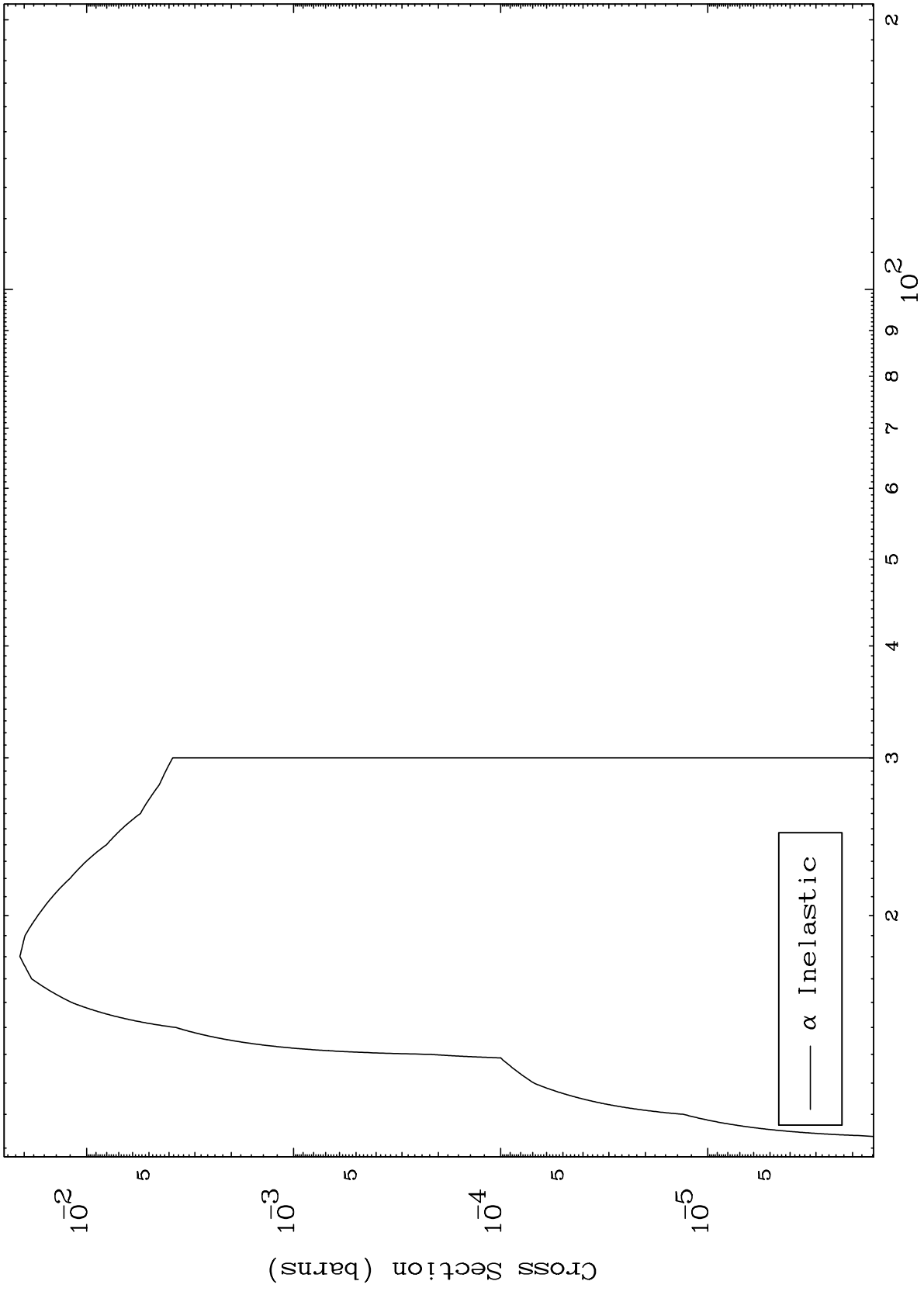
Incident Energy (MeV)

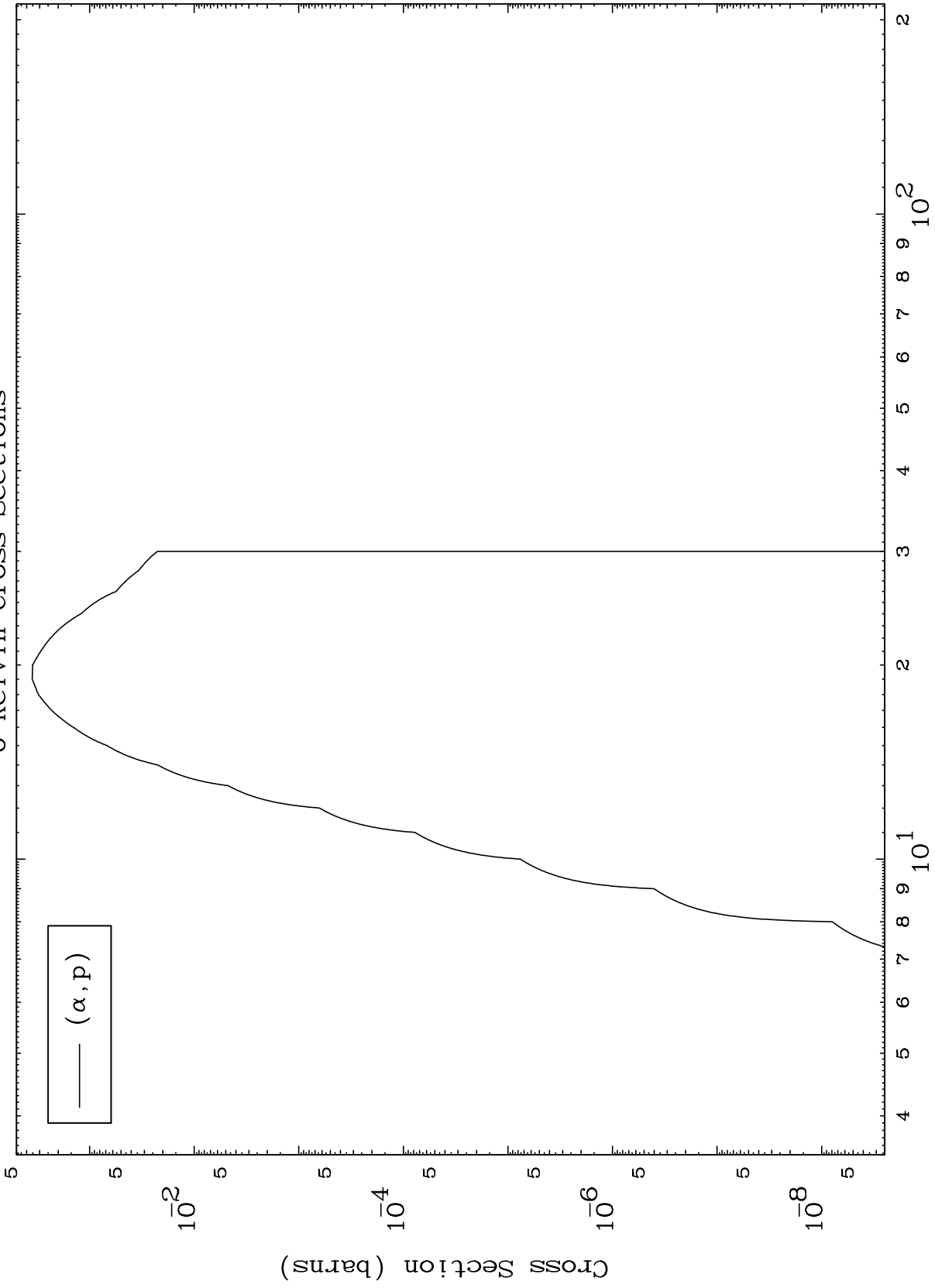
53-I -116

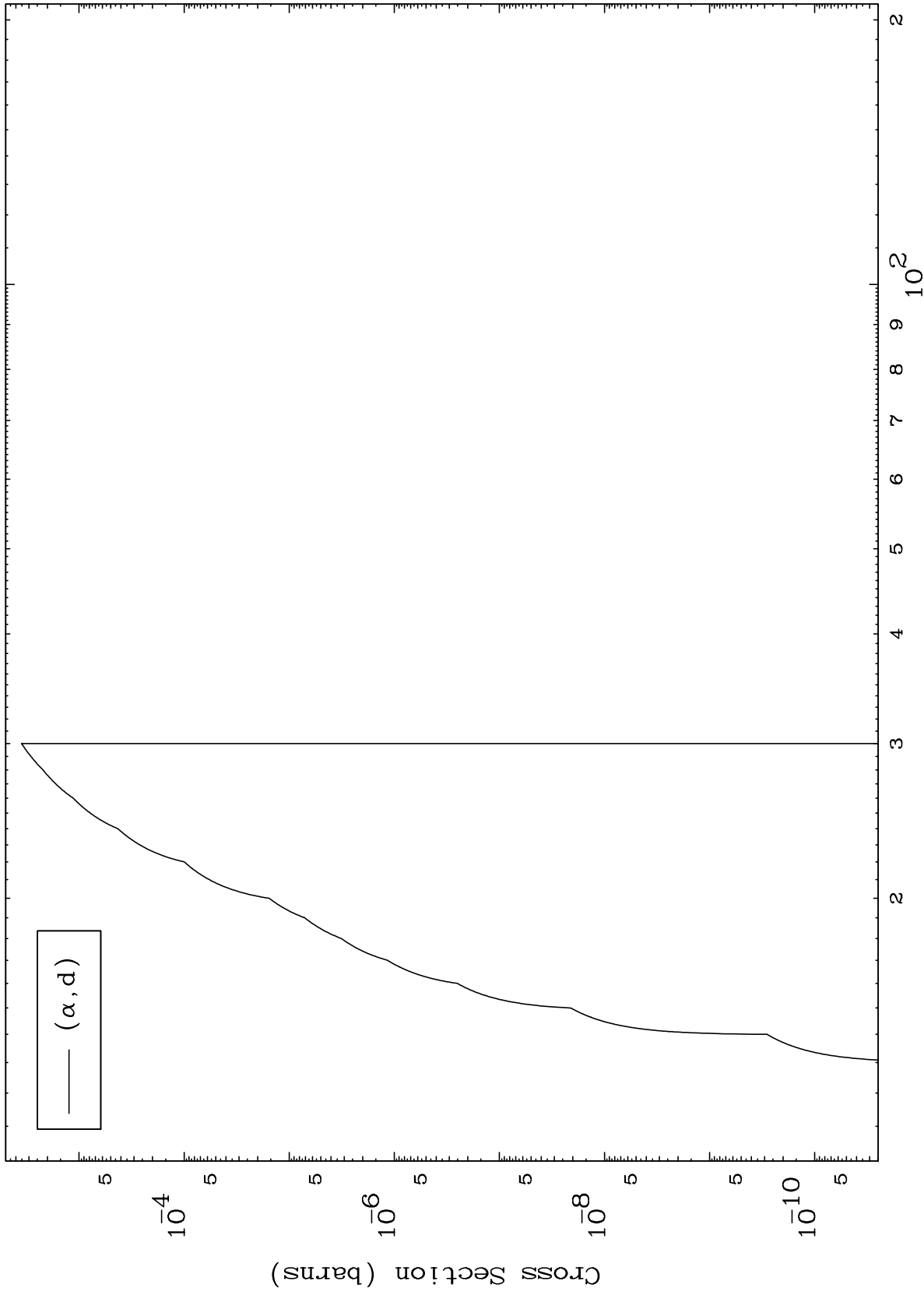




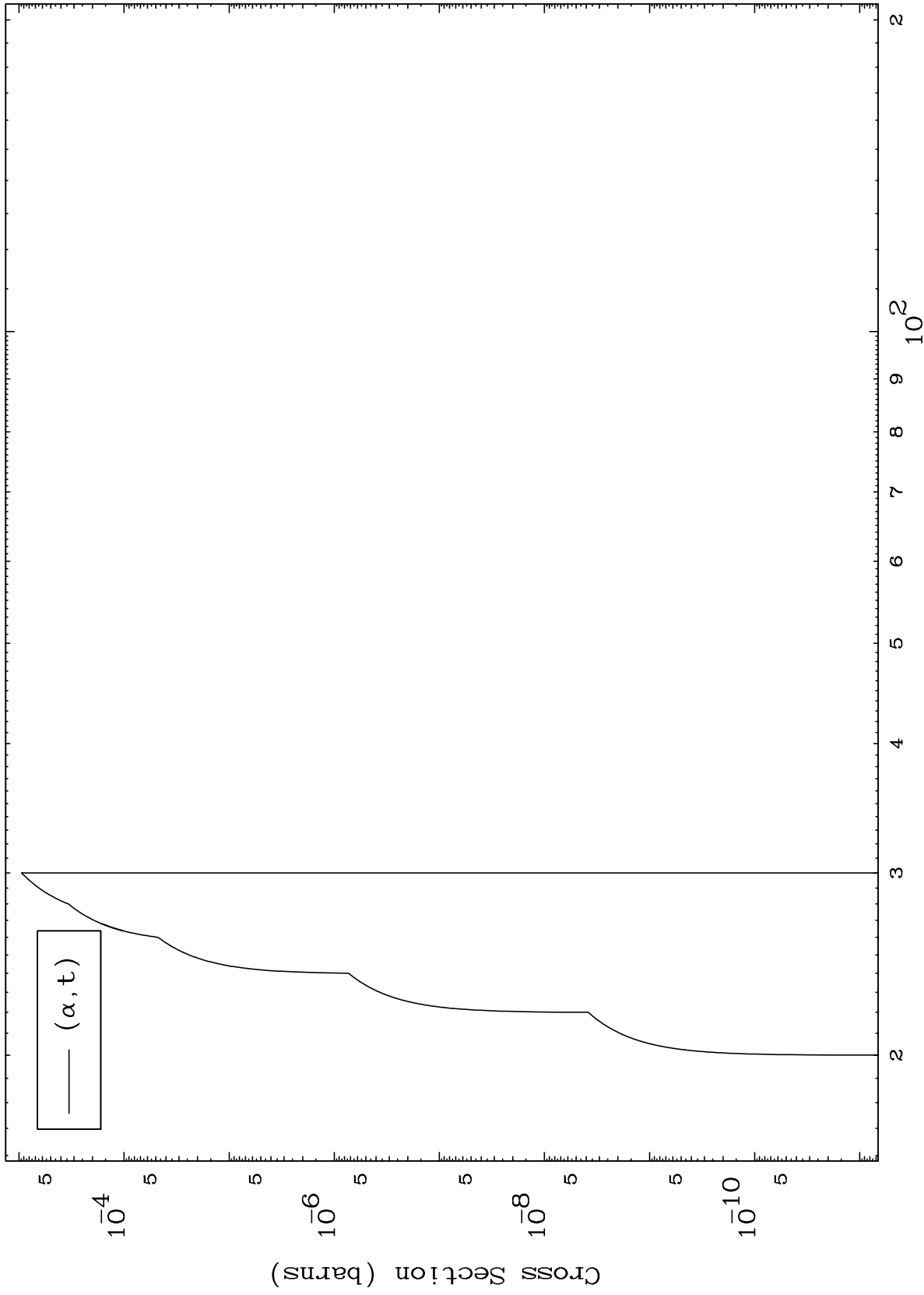


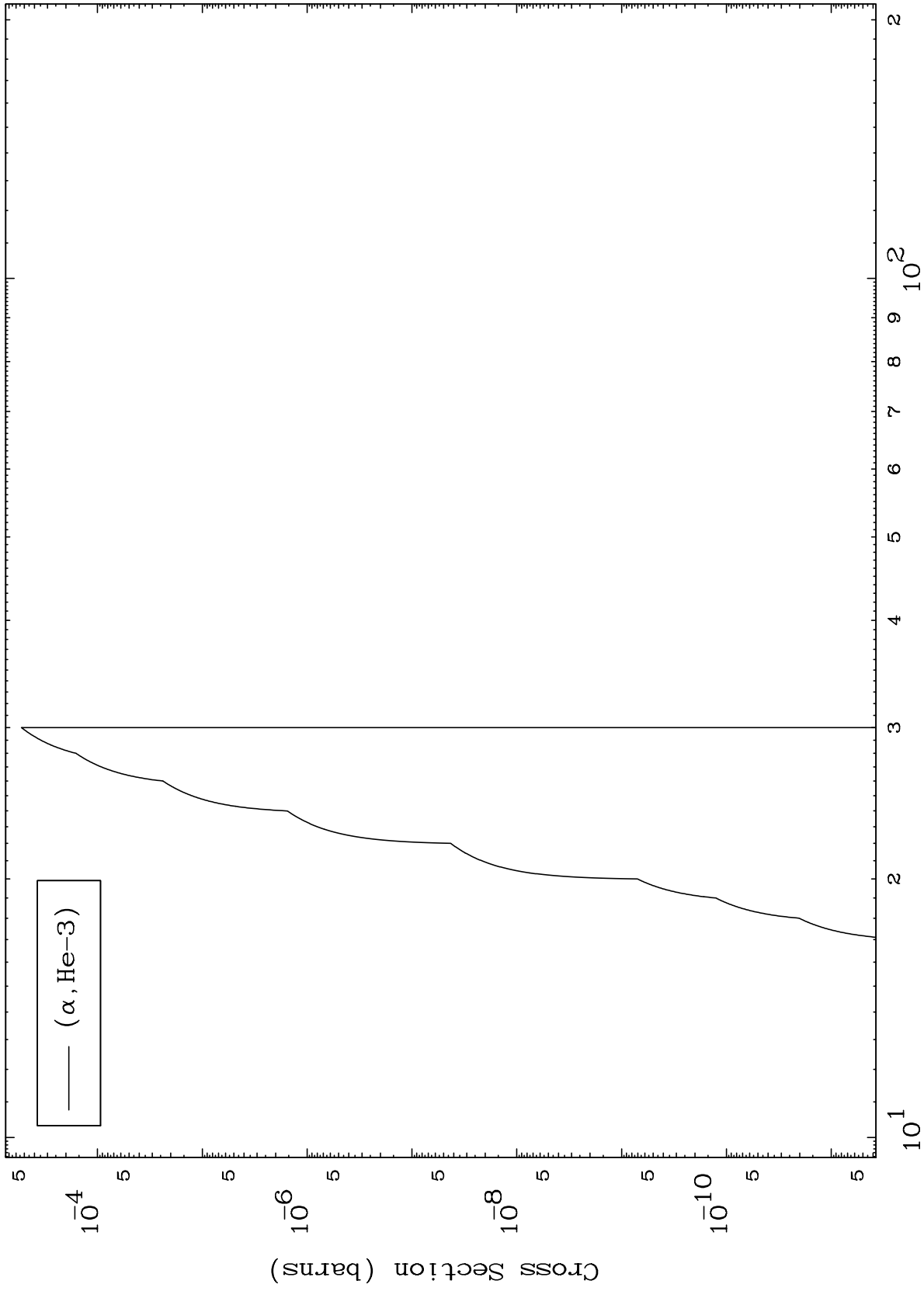








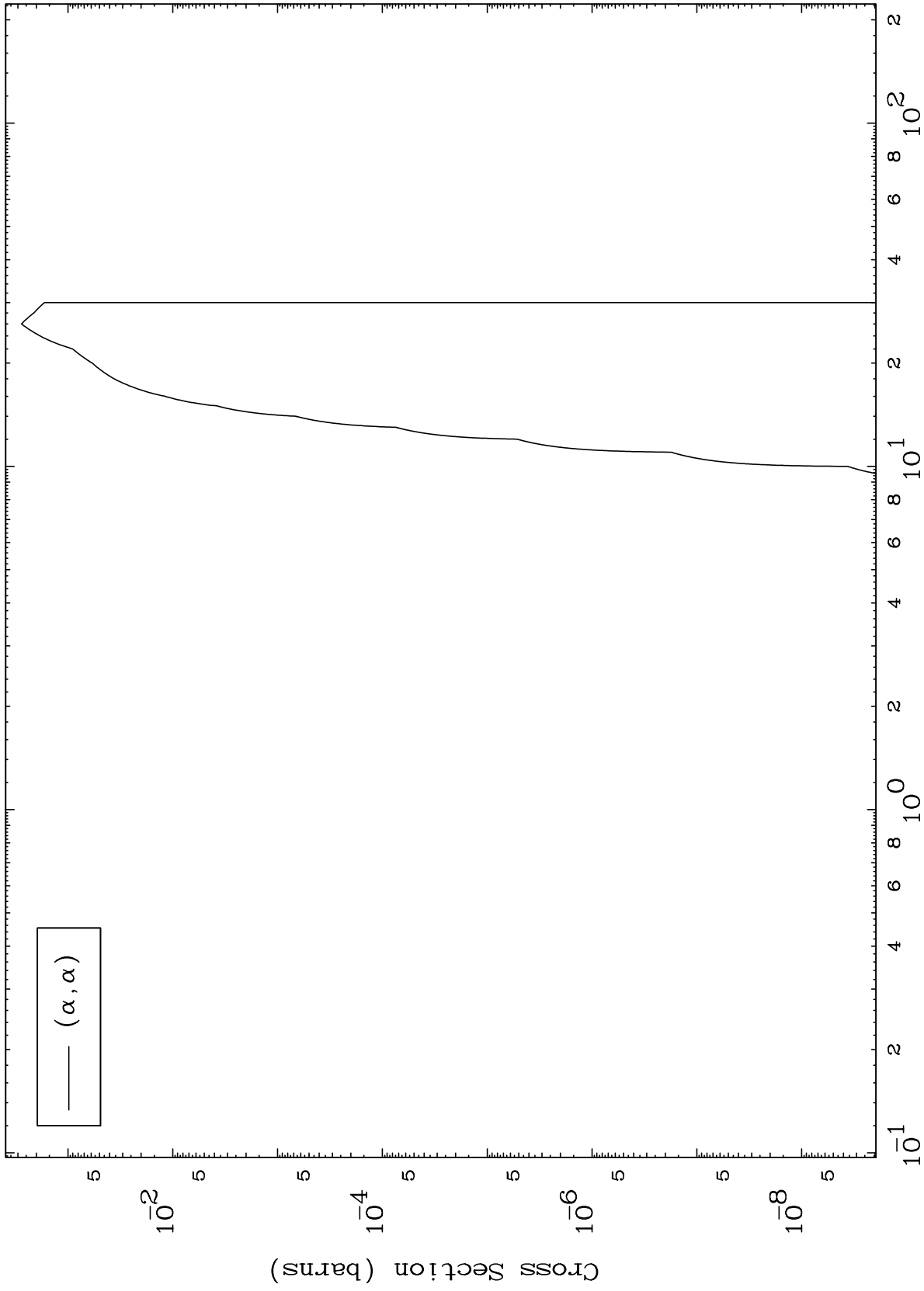




MAT 5292

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

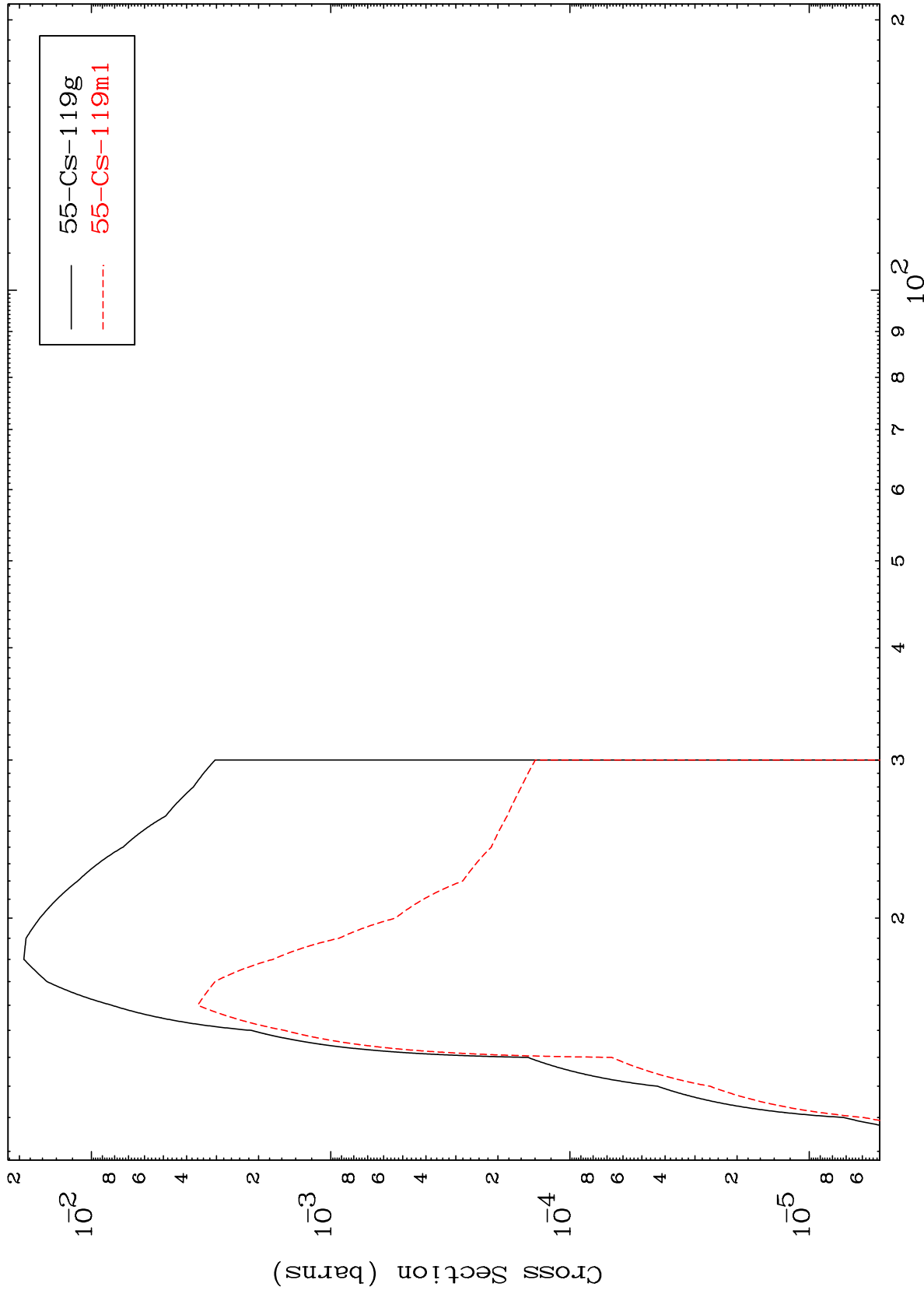
53-I -116



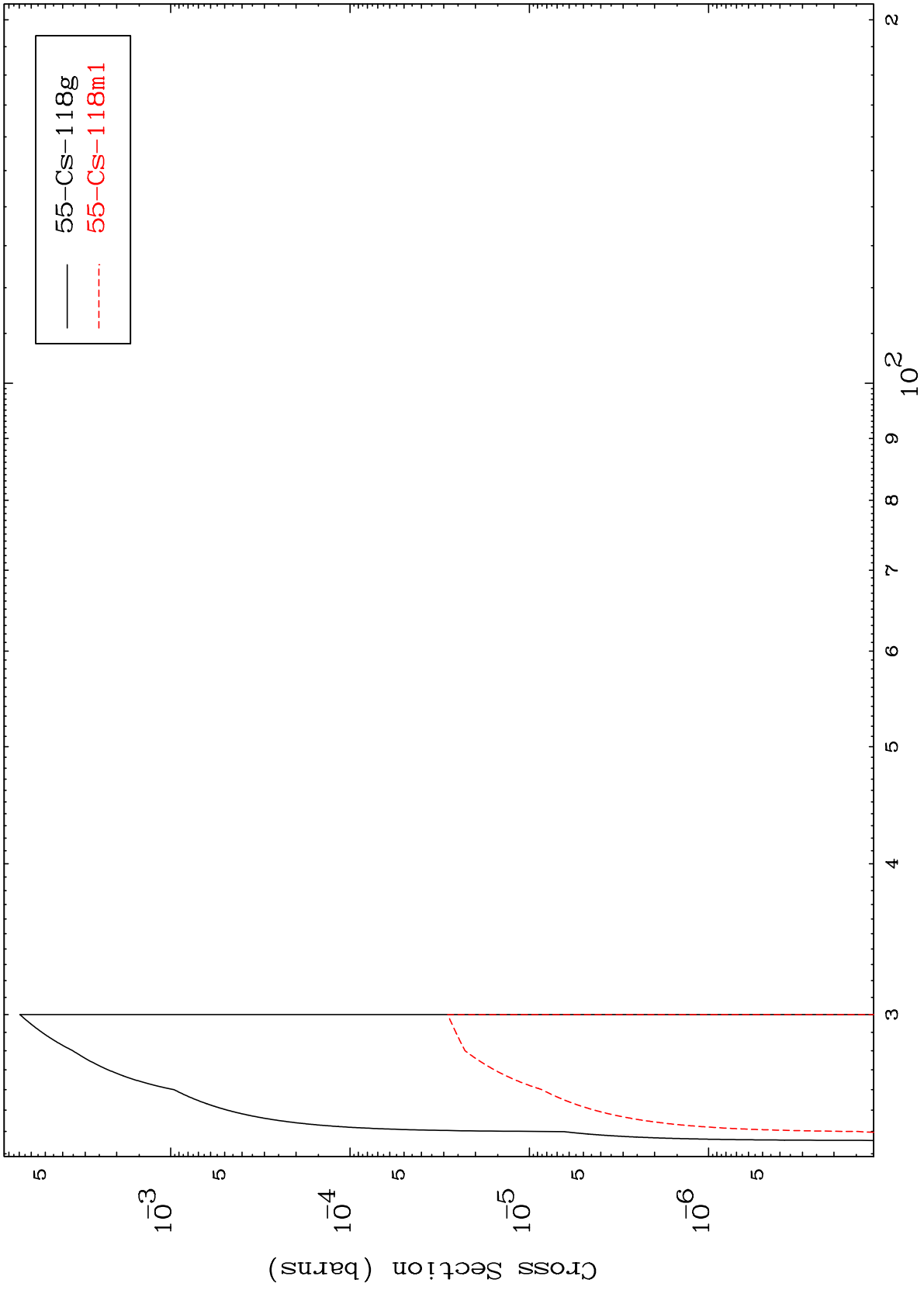
Incident Energy (MeV)

53-I -116

$\alpha$  Inelastic  
Radionuclide Production Cross Section



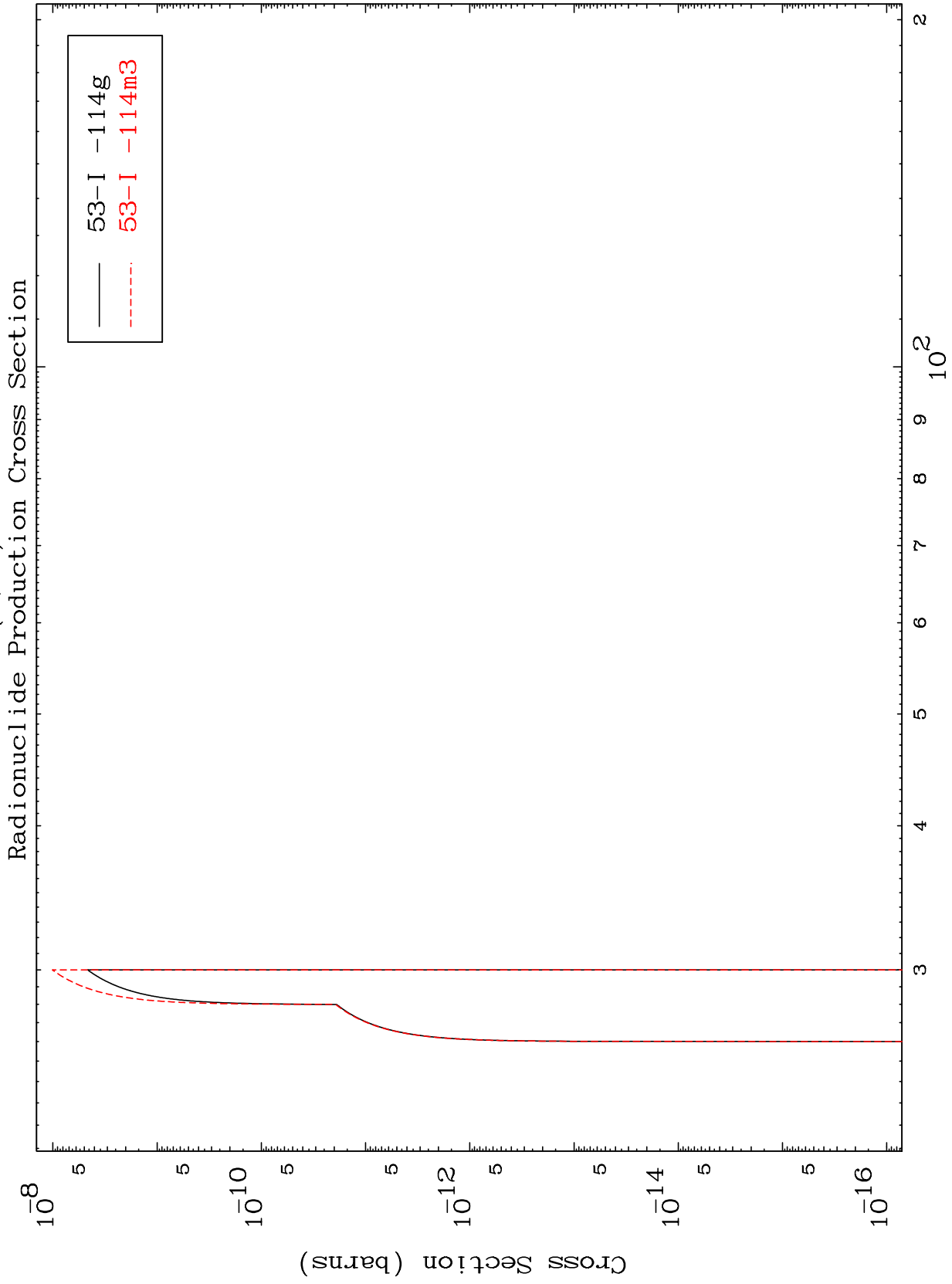
( $\alpha, 2n$ )  
Radionuclide Production Cross Section



MAT 5292

( $\alpha, 2n$ )  $\alpha$

53-I -116



13

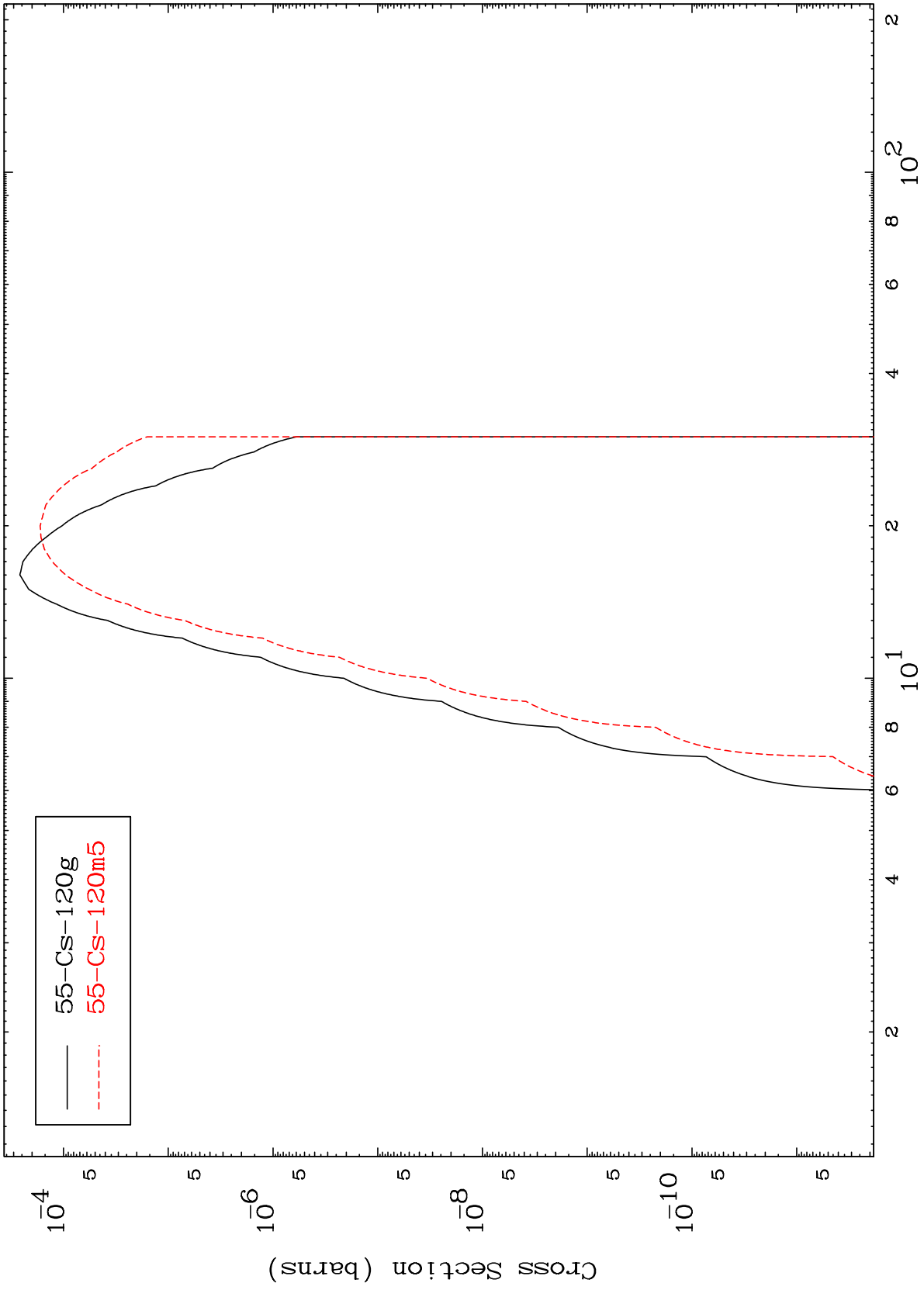
Incident Energy (MeV)

53-I -116

MAT 5292

53-I -116

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



14

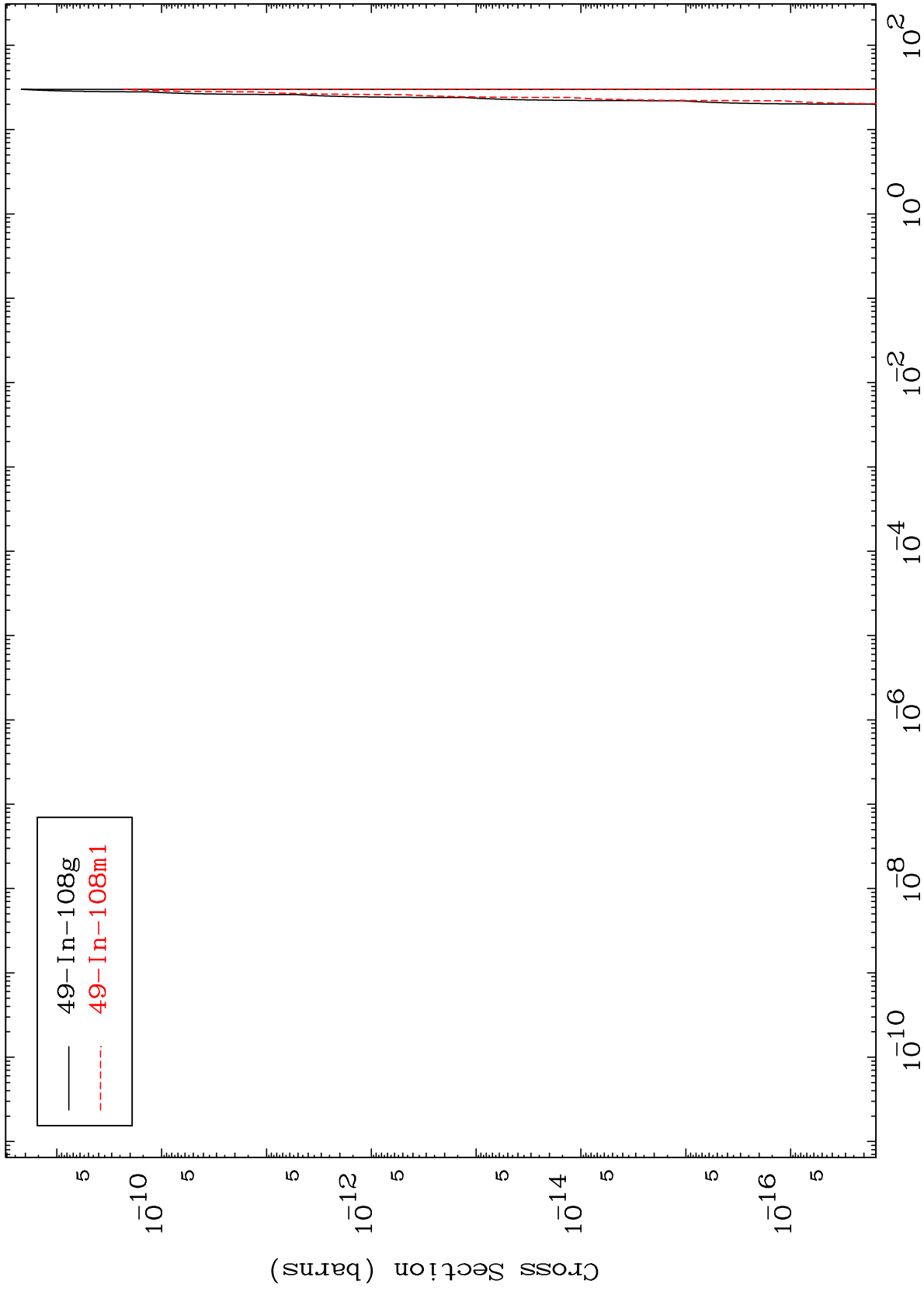
53-I -116

MAT 5292

( $\alpha, 3\alpha$ )

53-I -116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

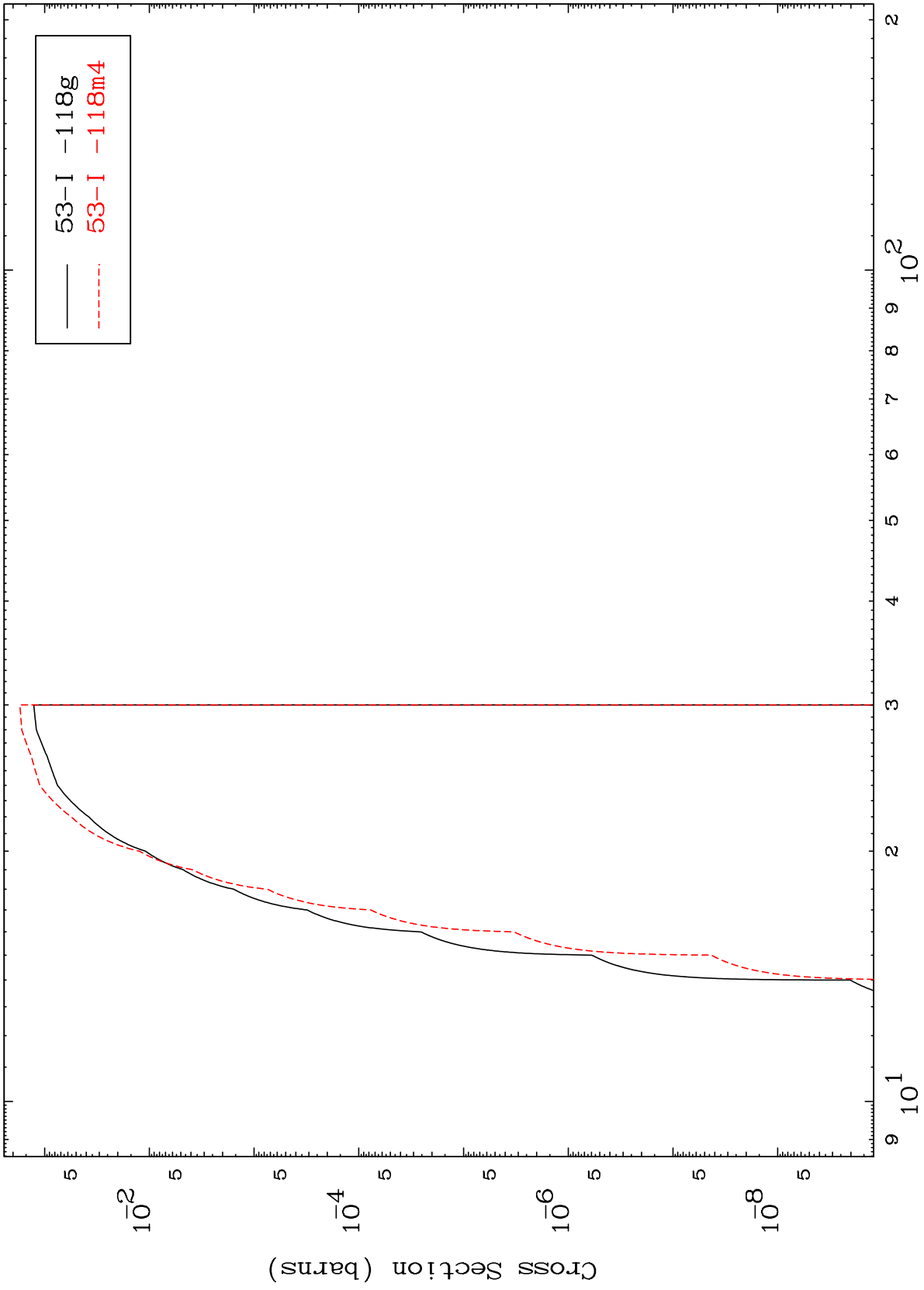
53-I -116



MAT 5292

53-I -116

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



16

Incident Energy (MeV)

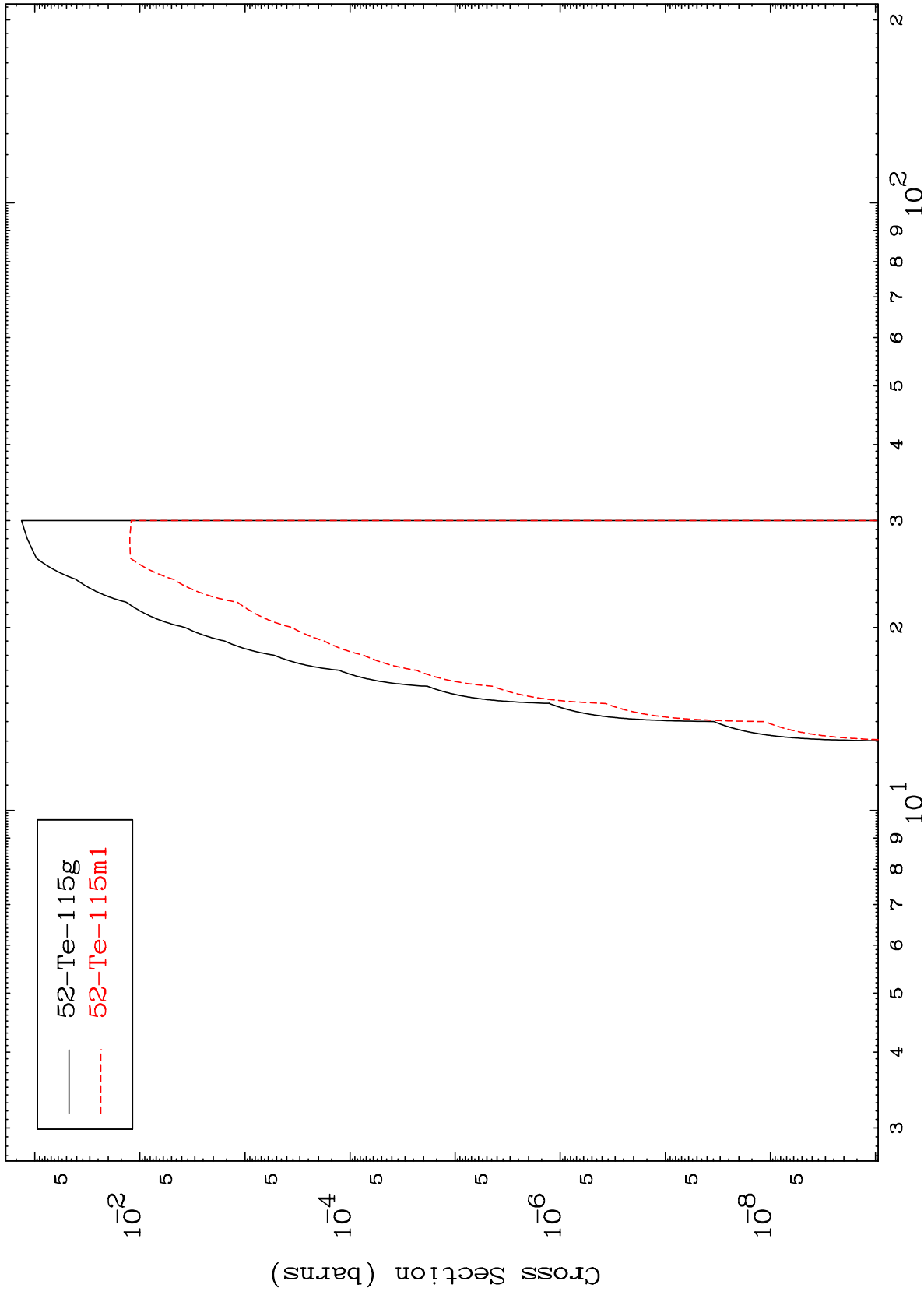
53-I -116

MAT 5292

( $\alpha, p$ )  $\alpha$

53-I -116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

53-I -116