

Program EVALPLOT  
(Version 2018-1)

by

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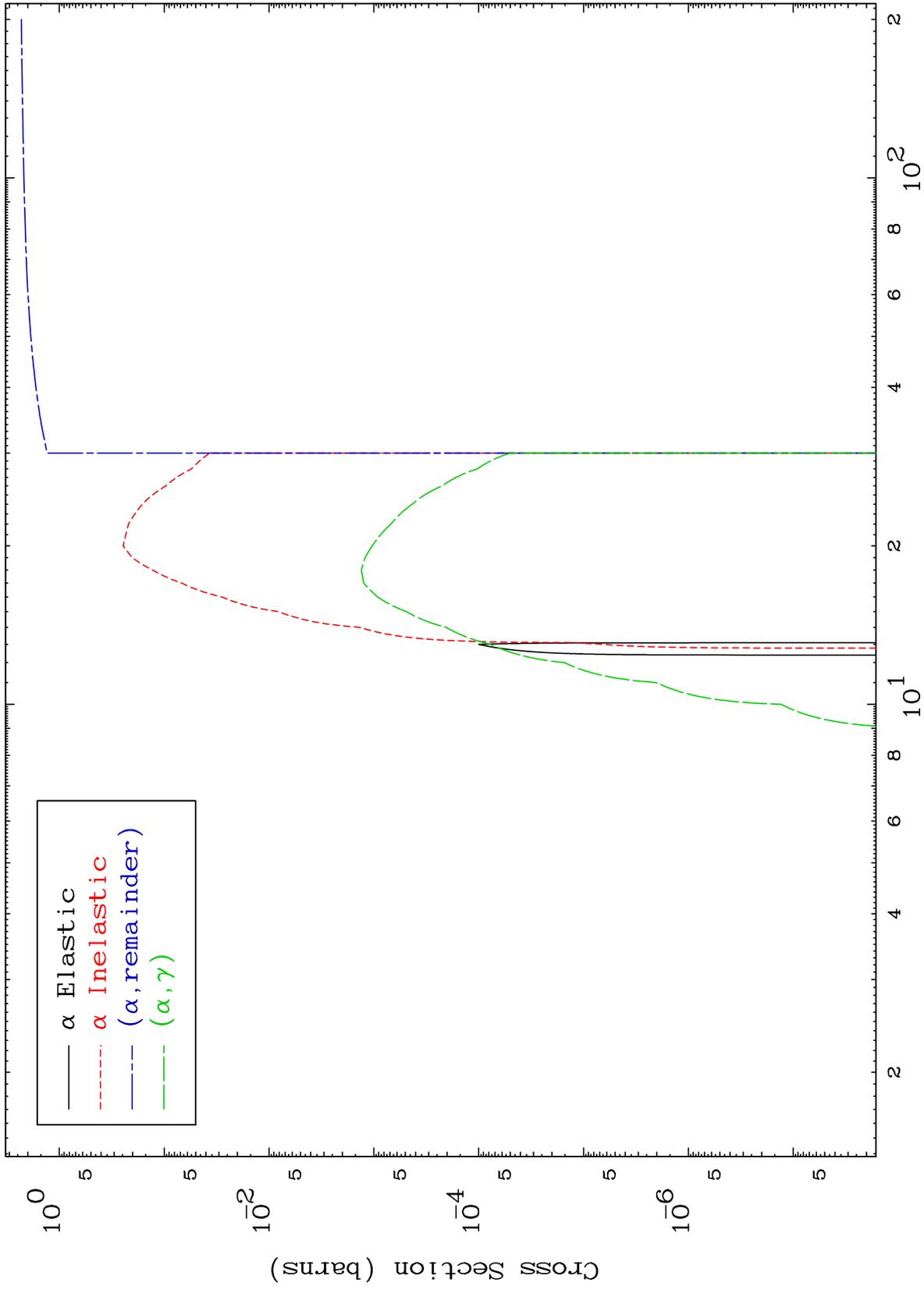
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

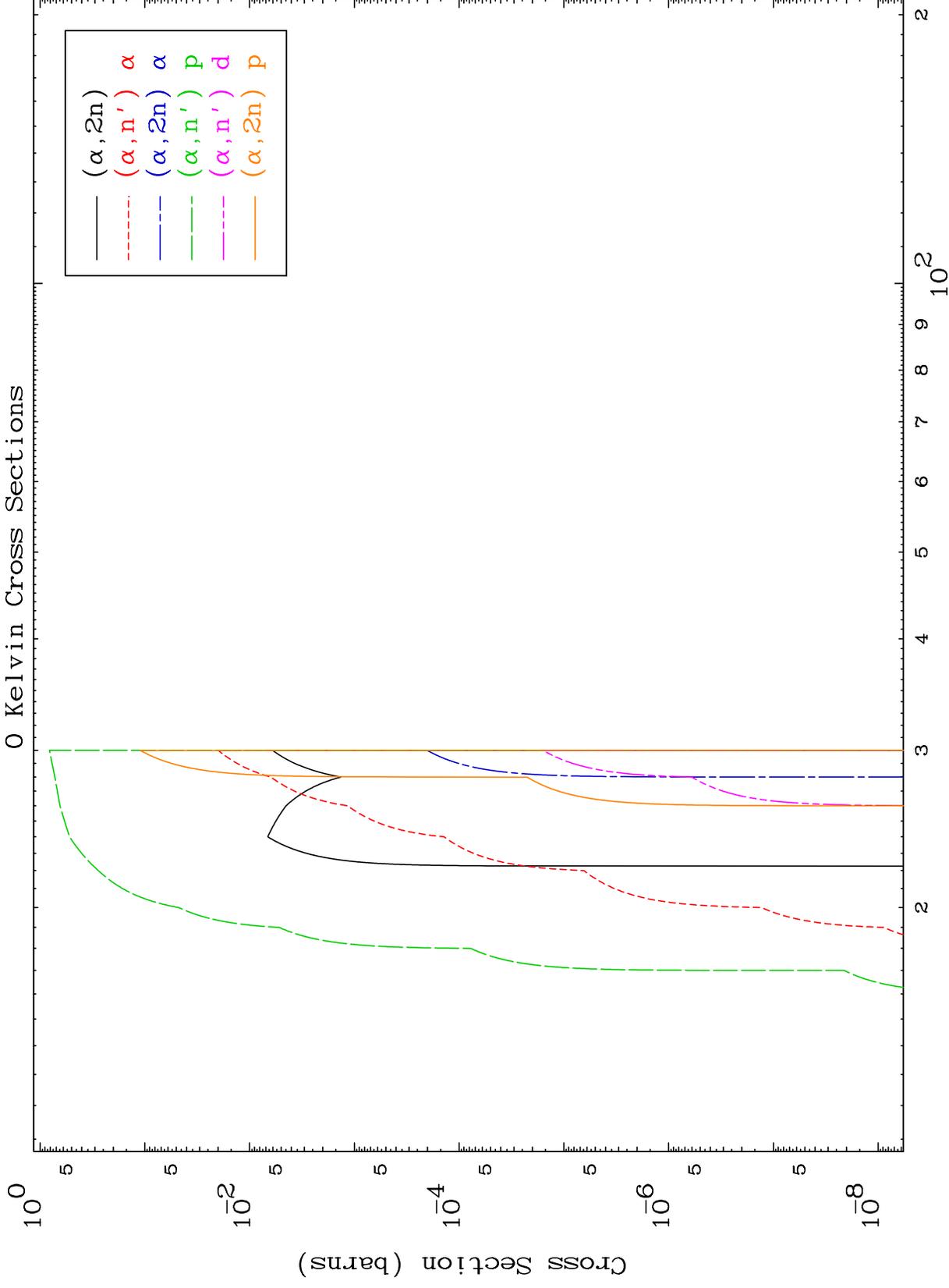
Press Mouse Button to Start

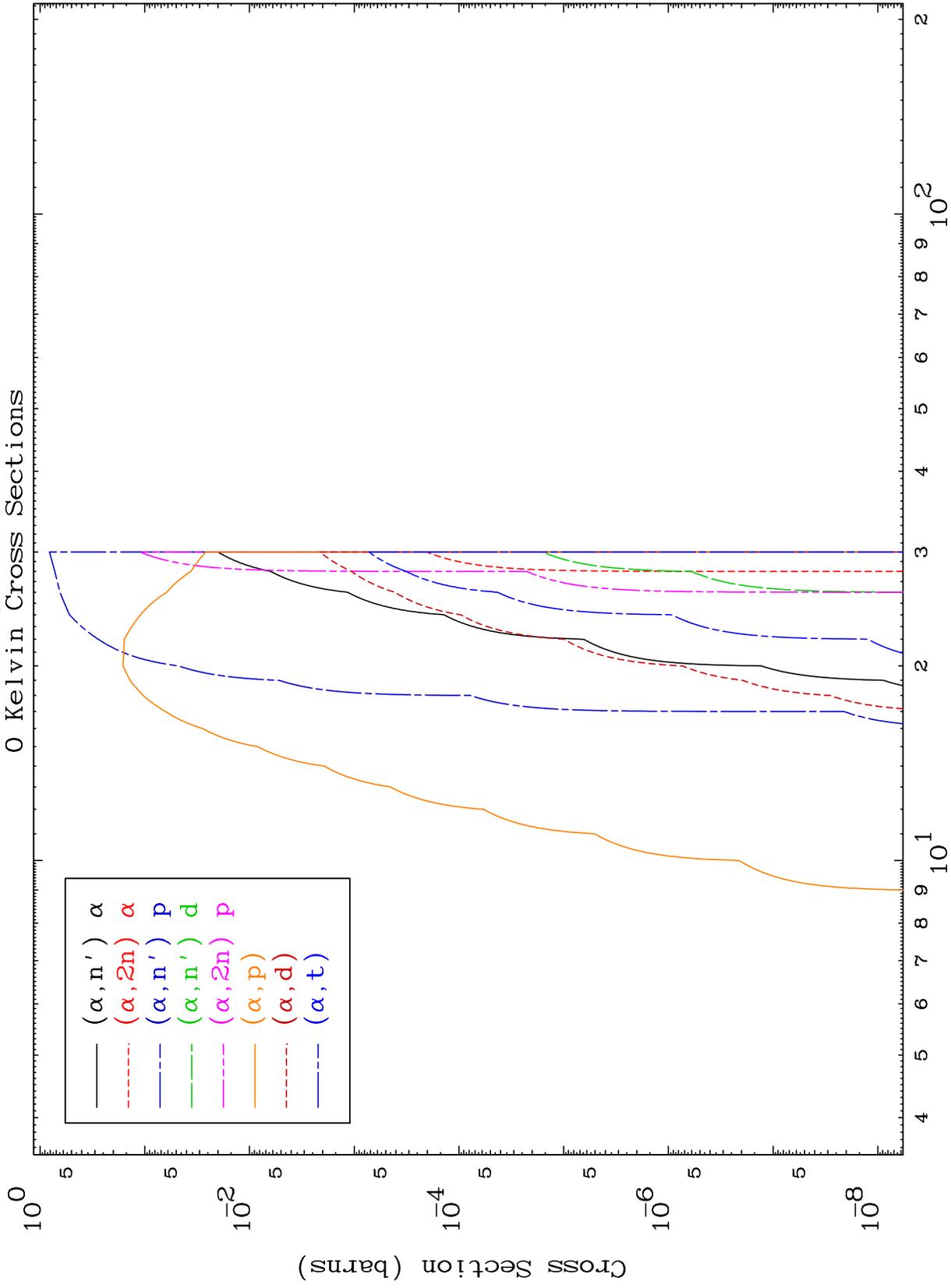
MAT 5901

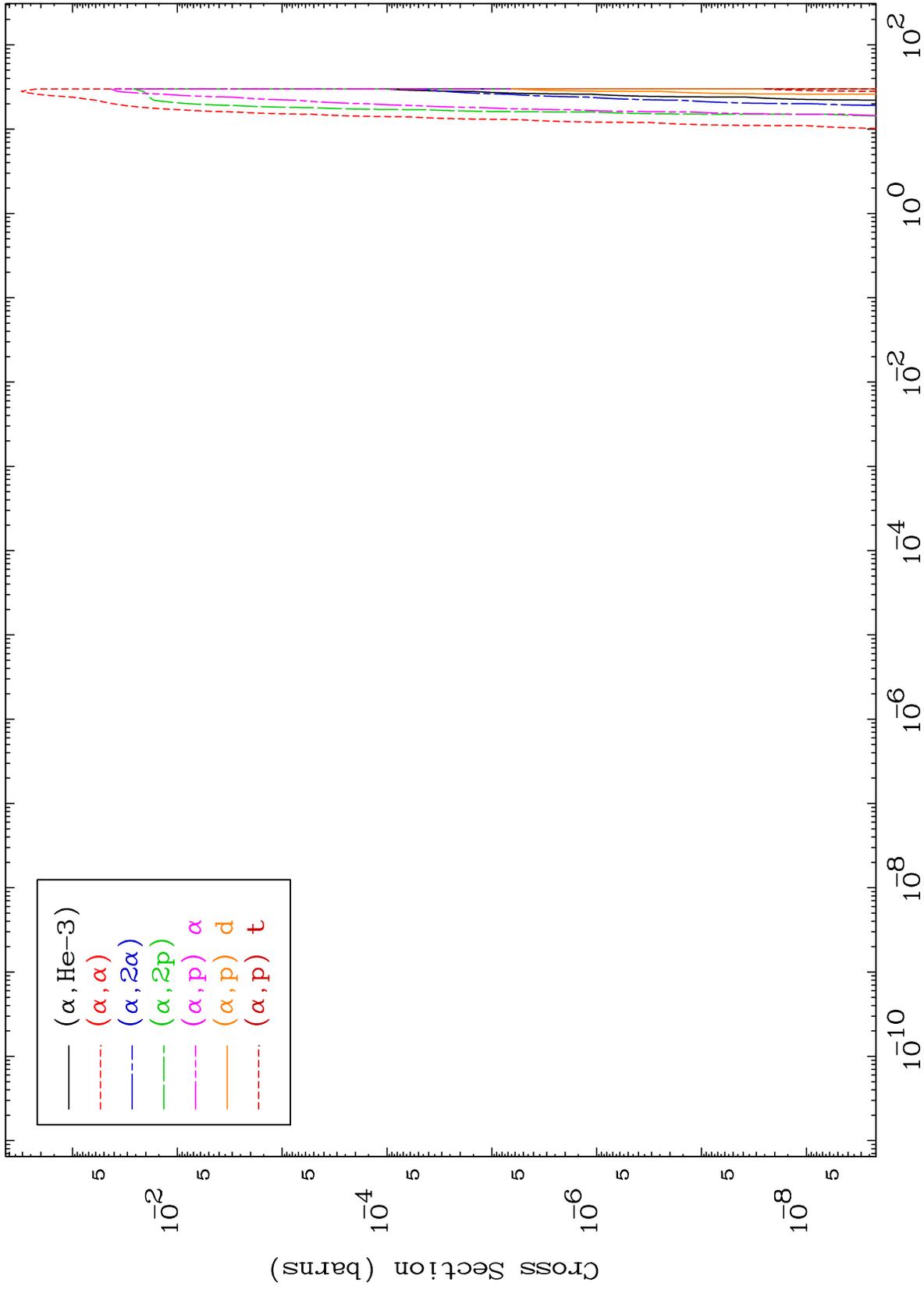
0 Kelvin Cross Sections

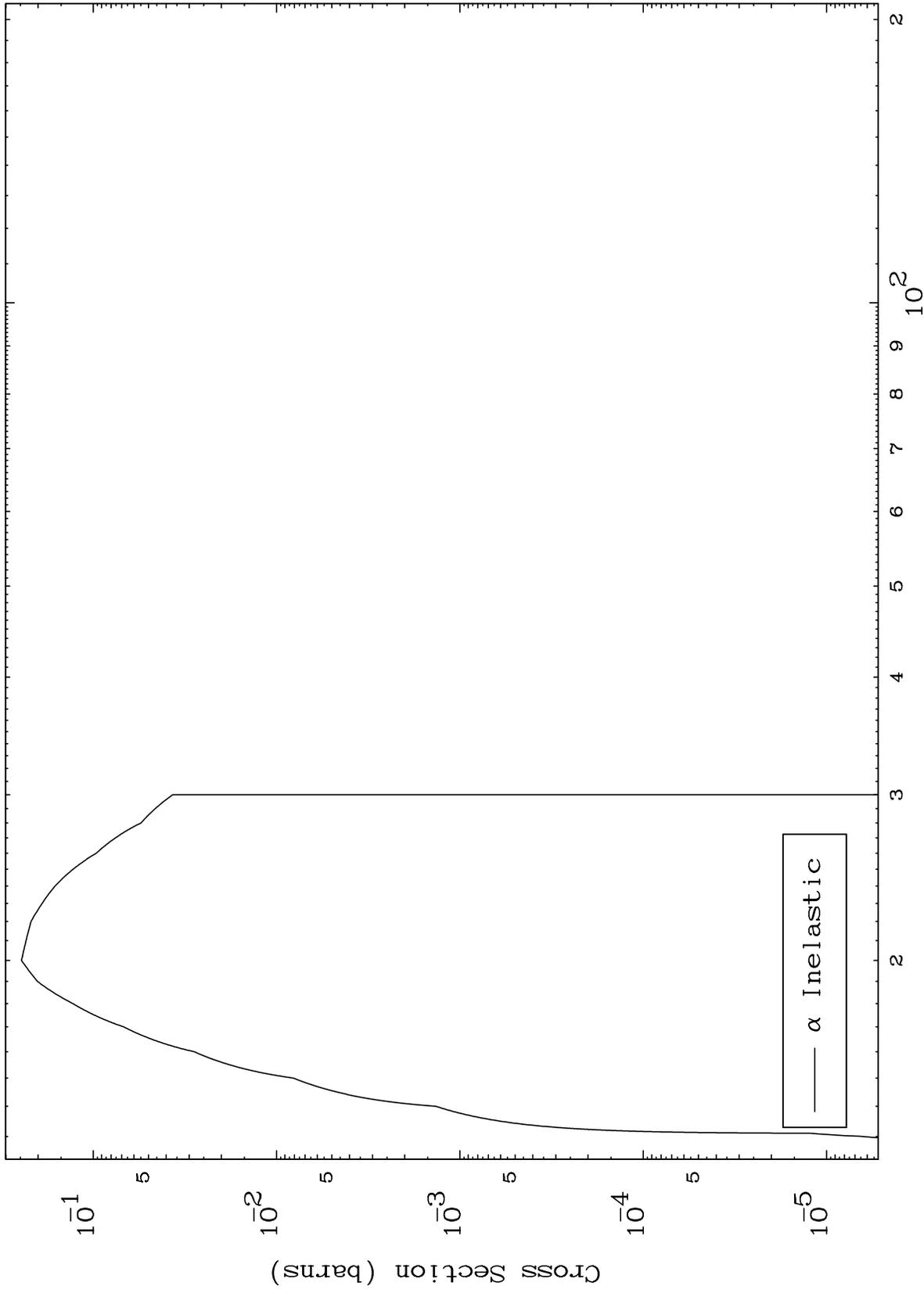
59-Pr-133

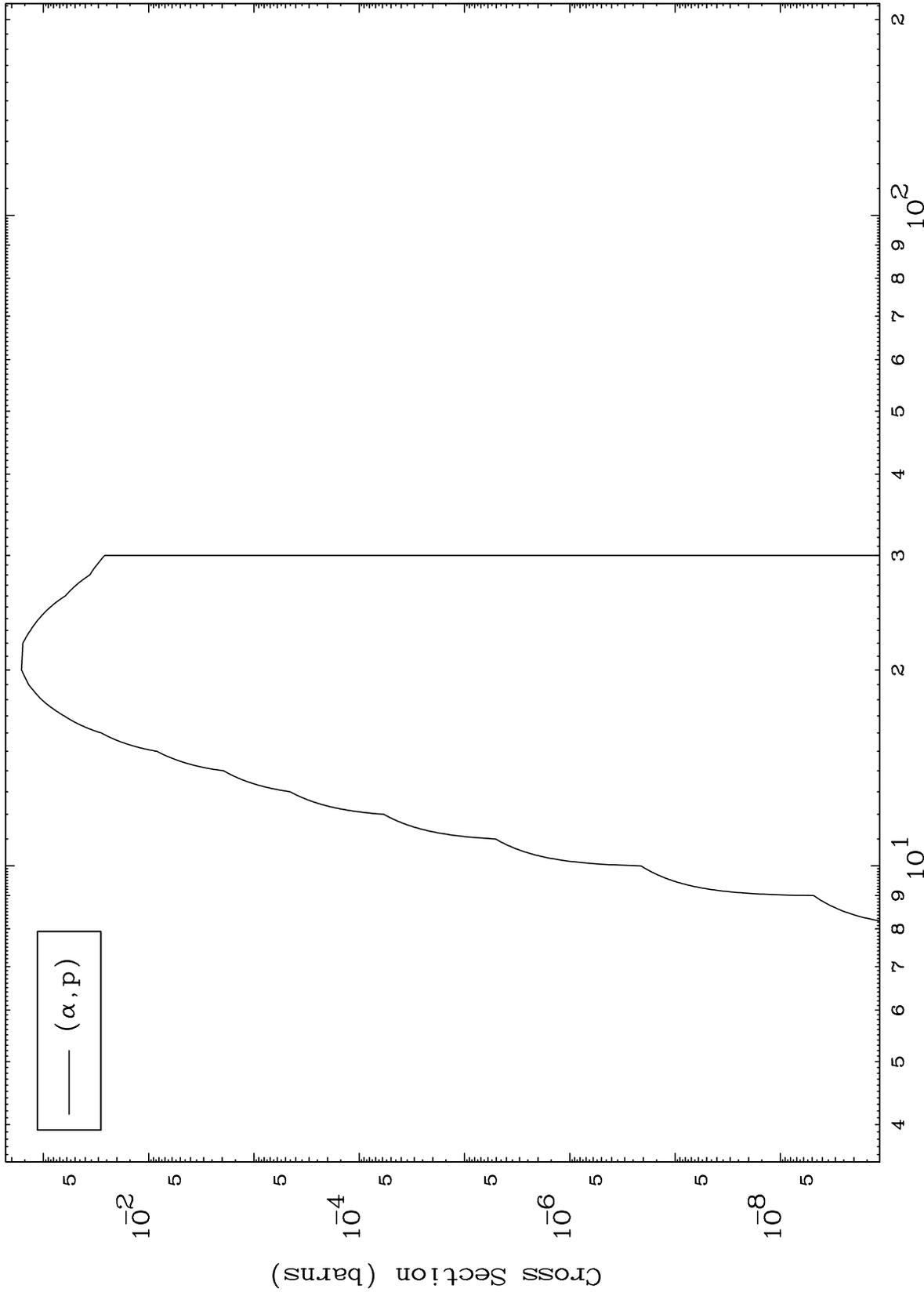


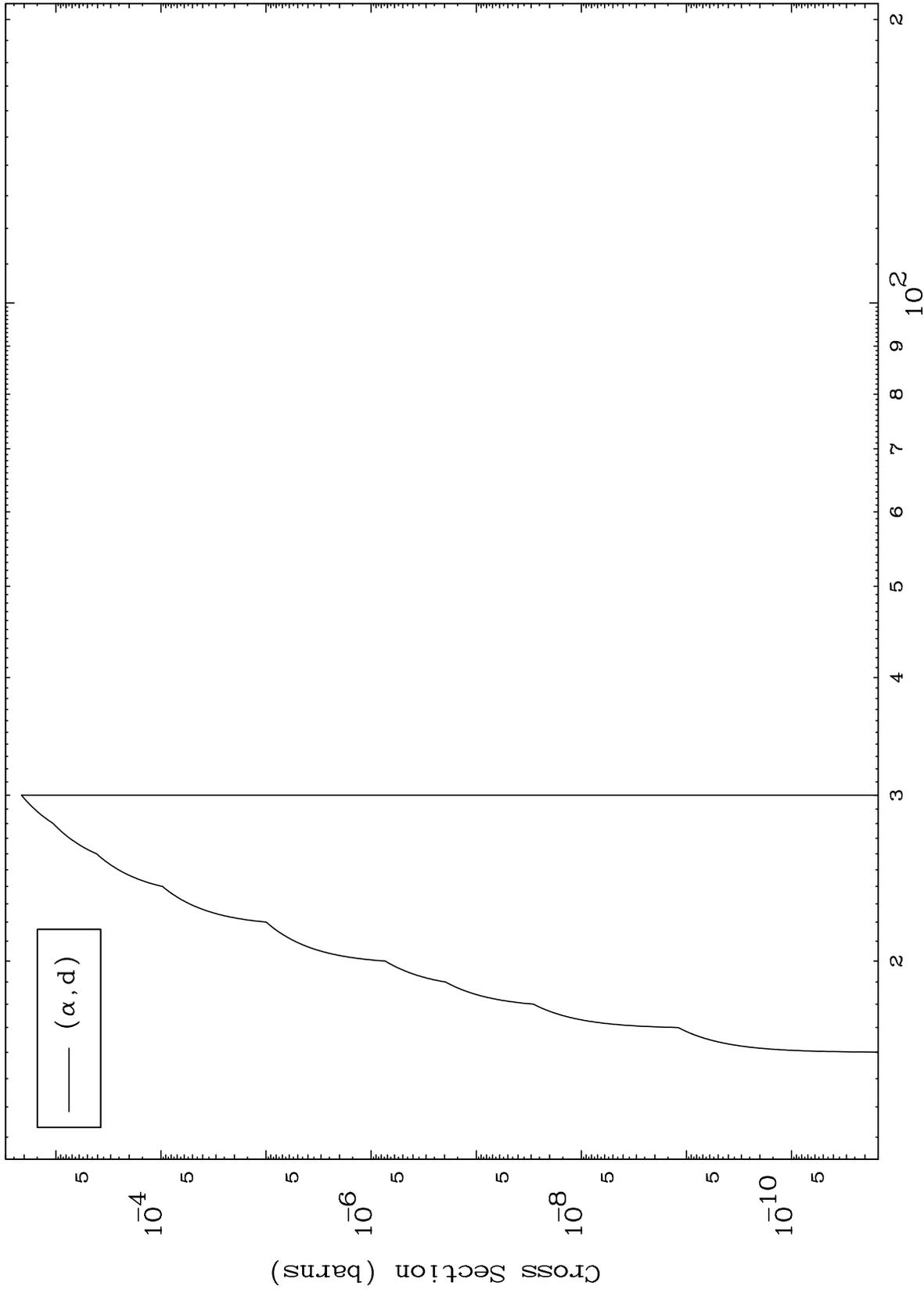


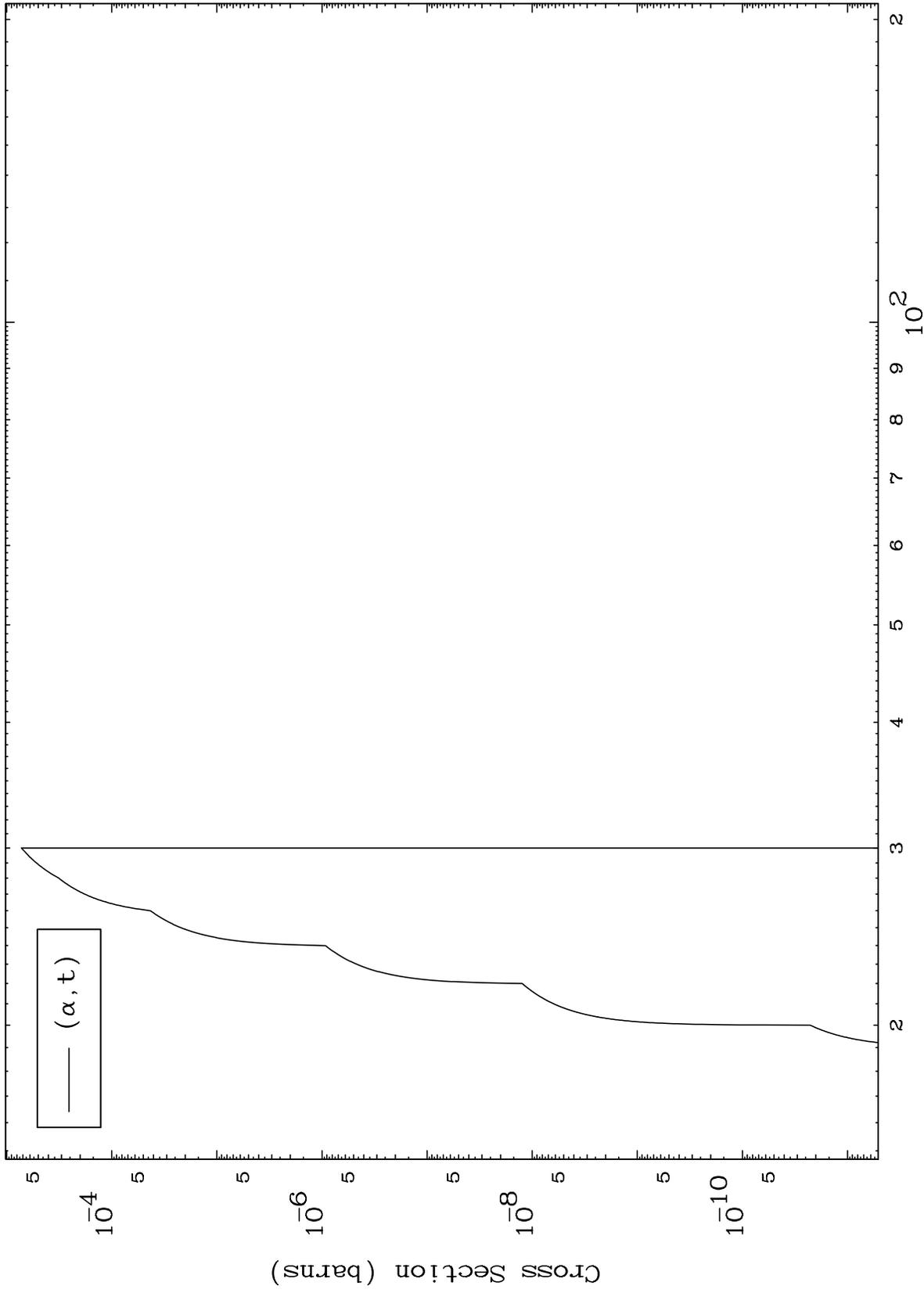


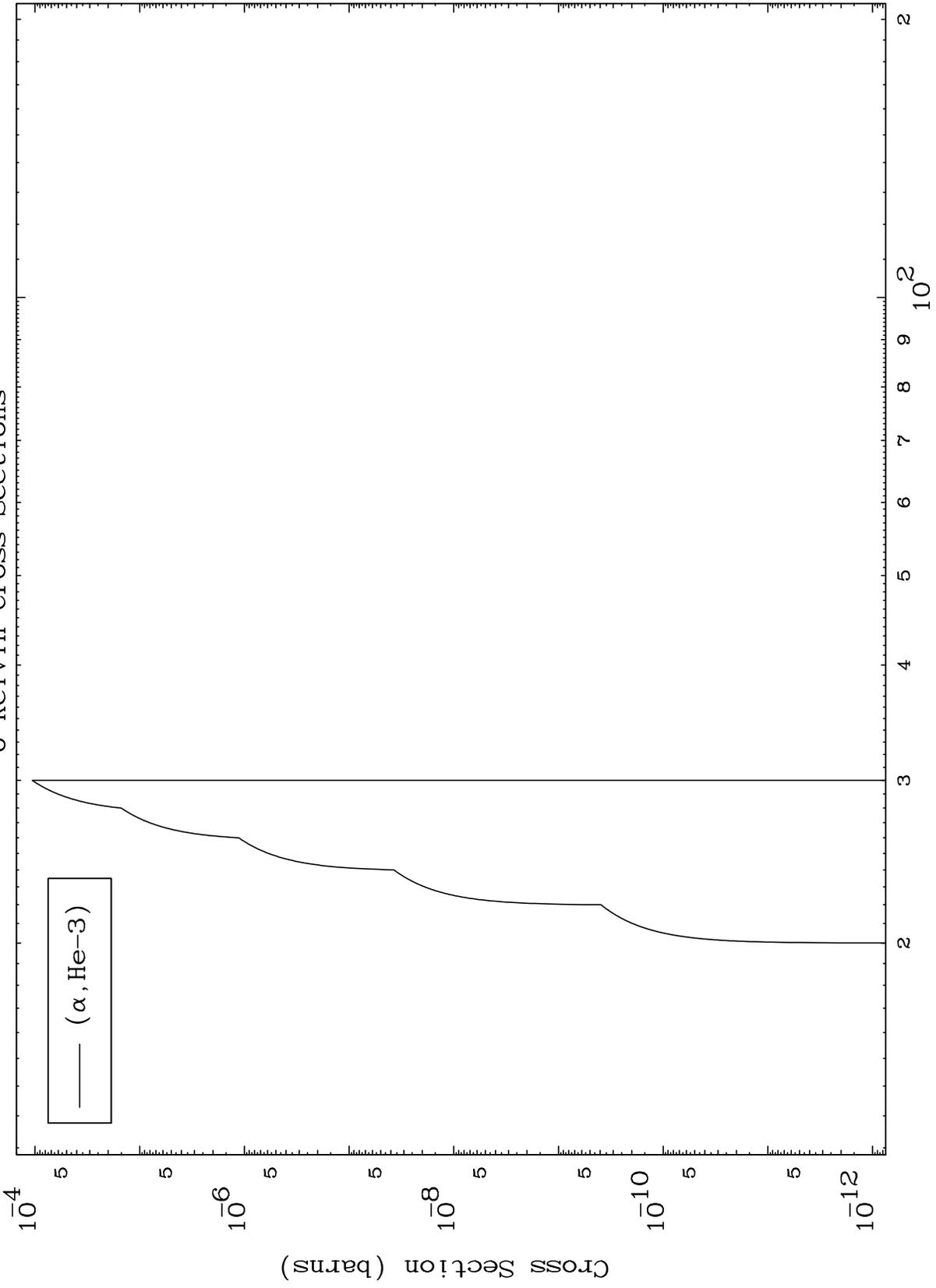








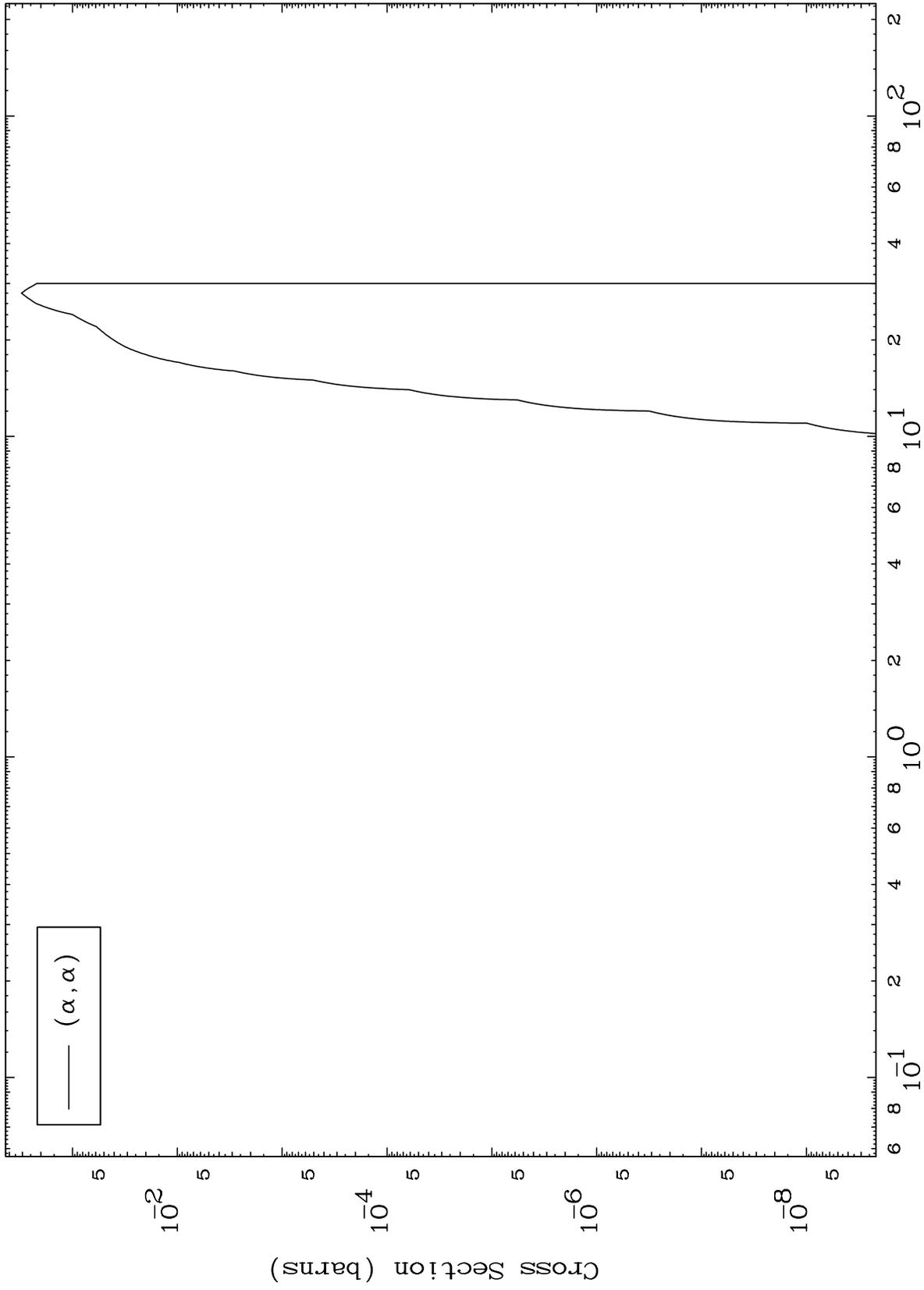




MAT 5901

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

59-Pr-133

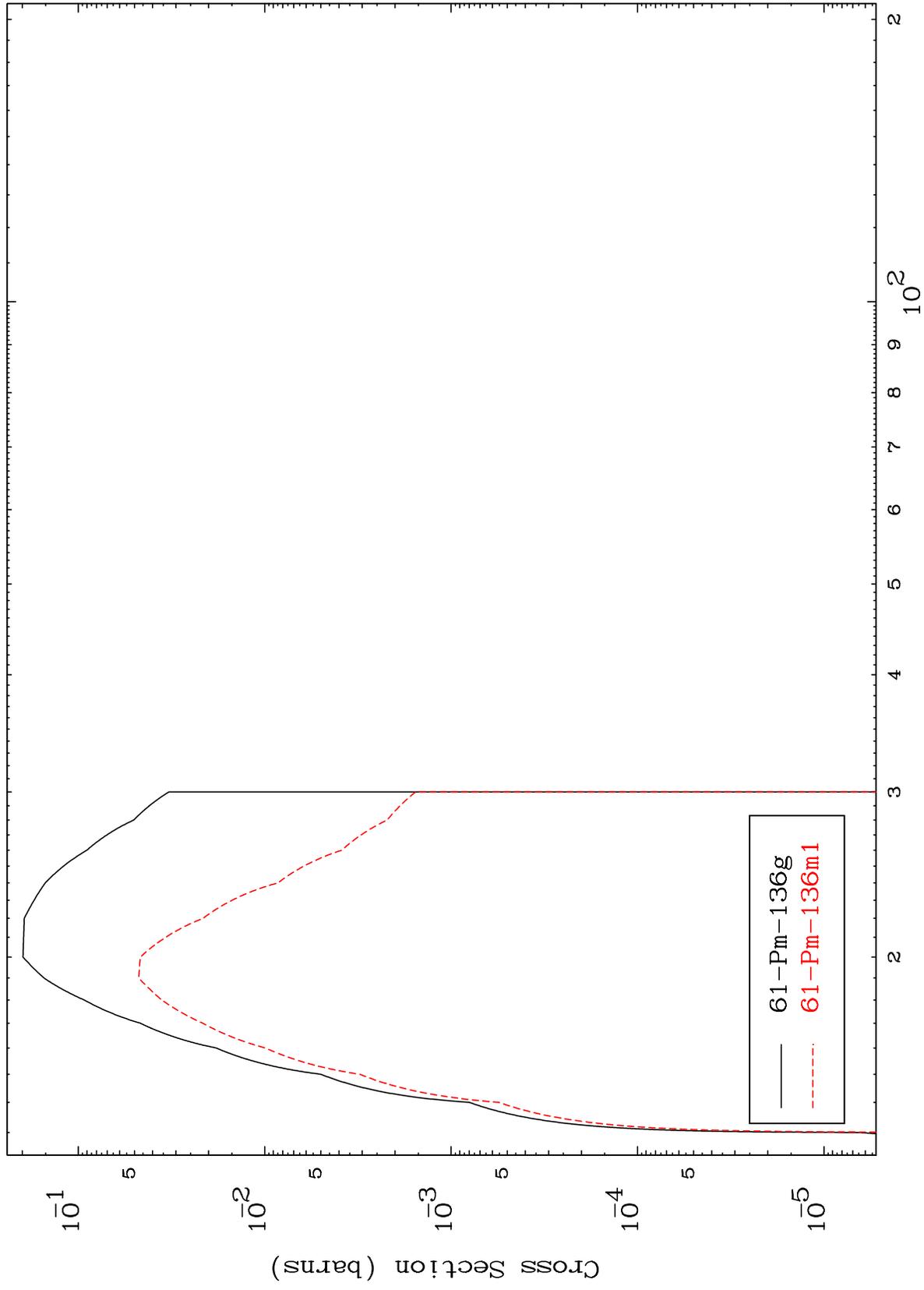


10

Incident Energy (MeV)

59-Pr-133

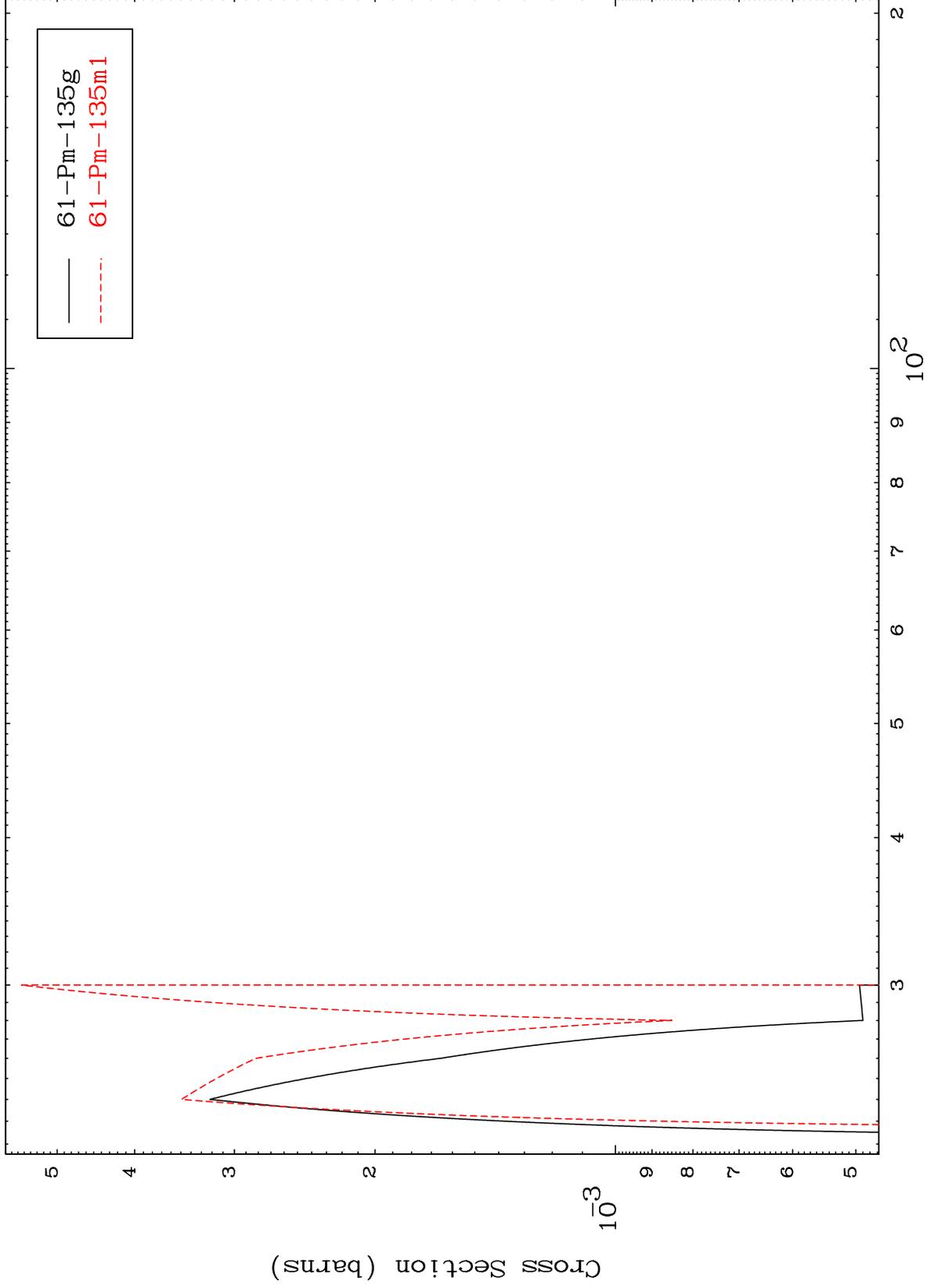
Radionuclide Production Cross Section  
 $\alpha$  Inelastic



MAT 5901

59-Pr-133

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



12

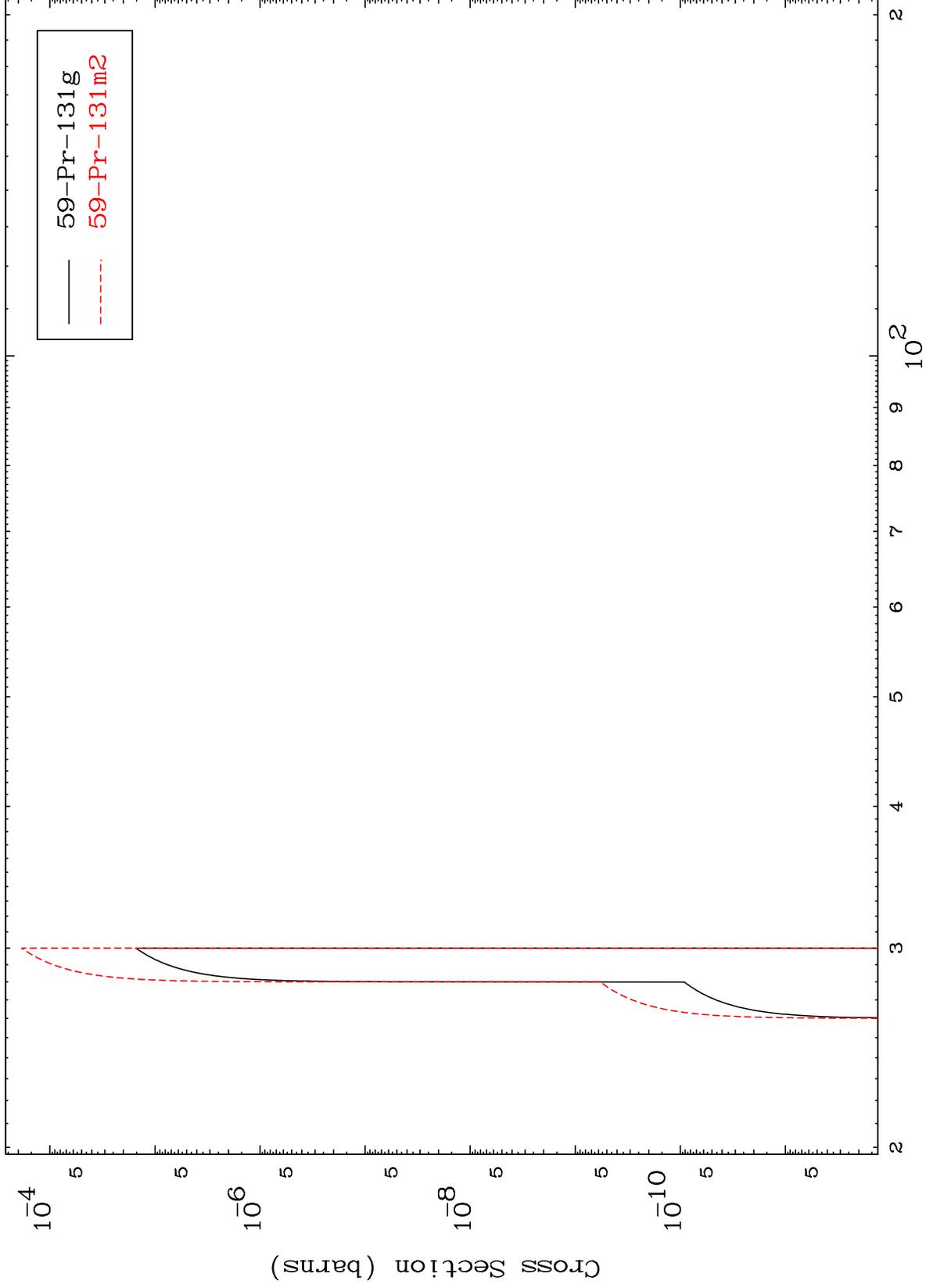
59-Pr-133

MAT 5901

$(\alpha, 2n) \alpha$

59-Pr-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

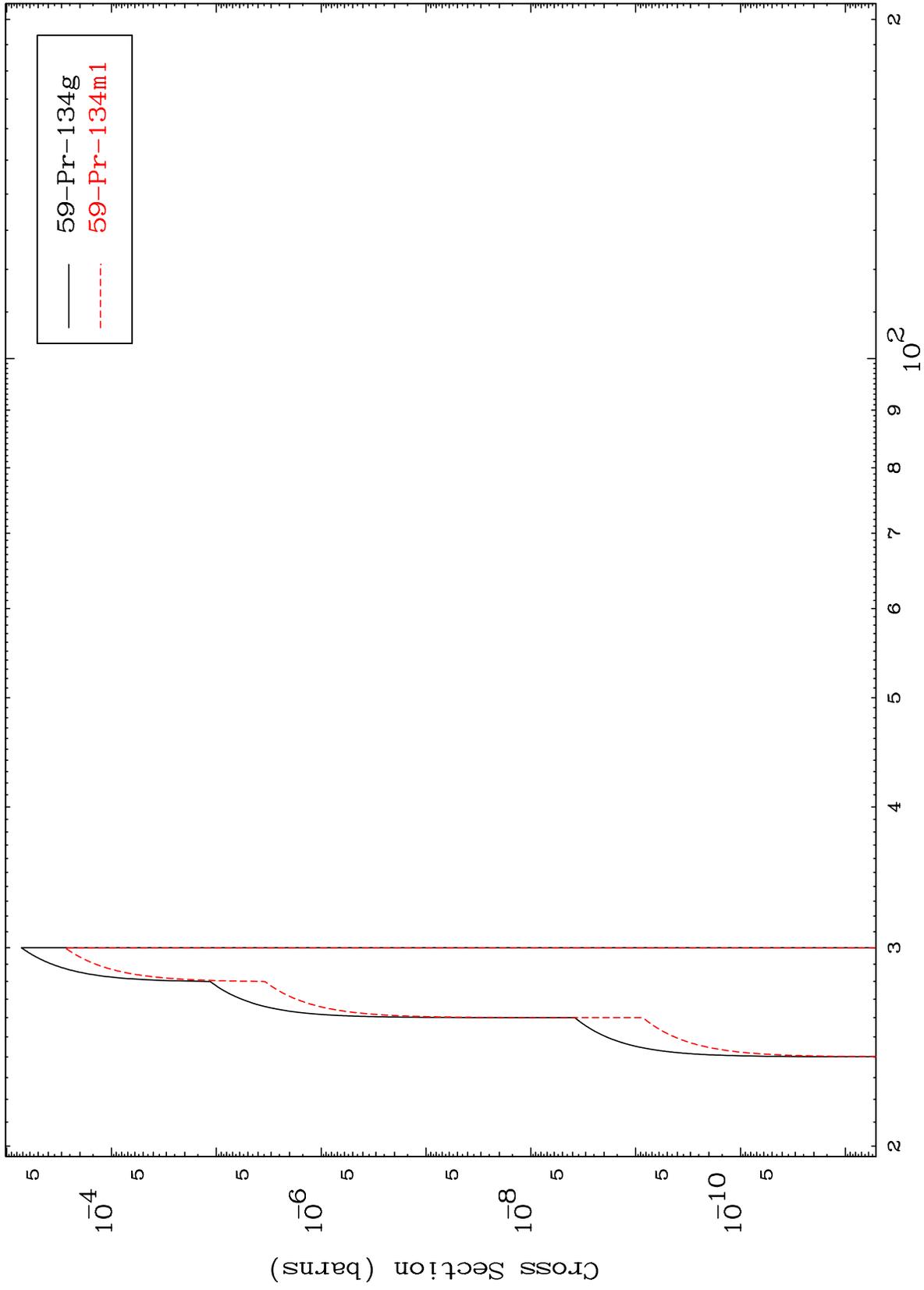
59-Pr-133

MAT 5901

( $\alpha, 2n$ ) p

59-Pr-133

Radionuclide Production Cross Section

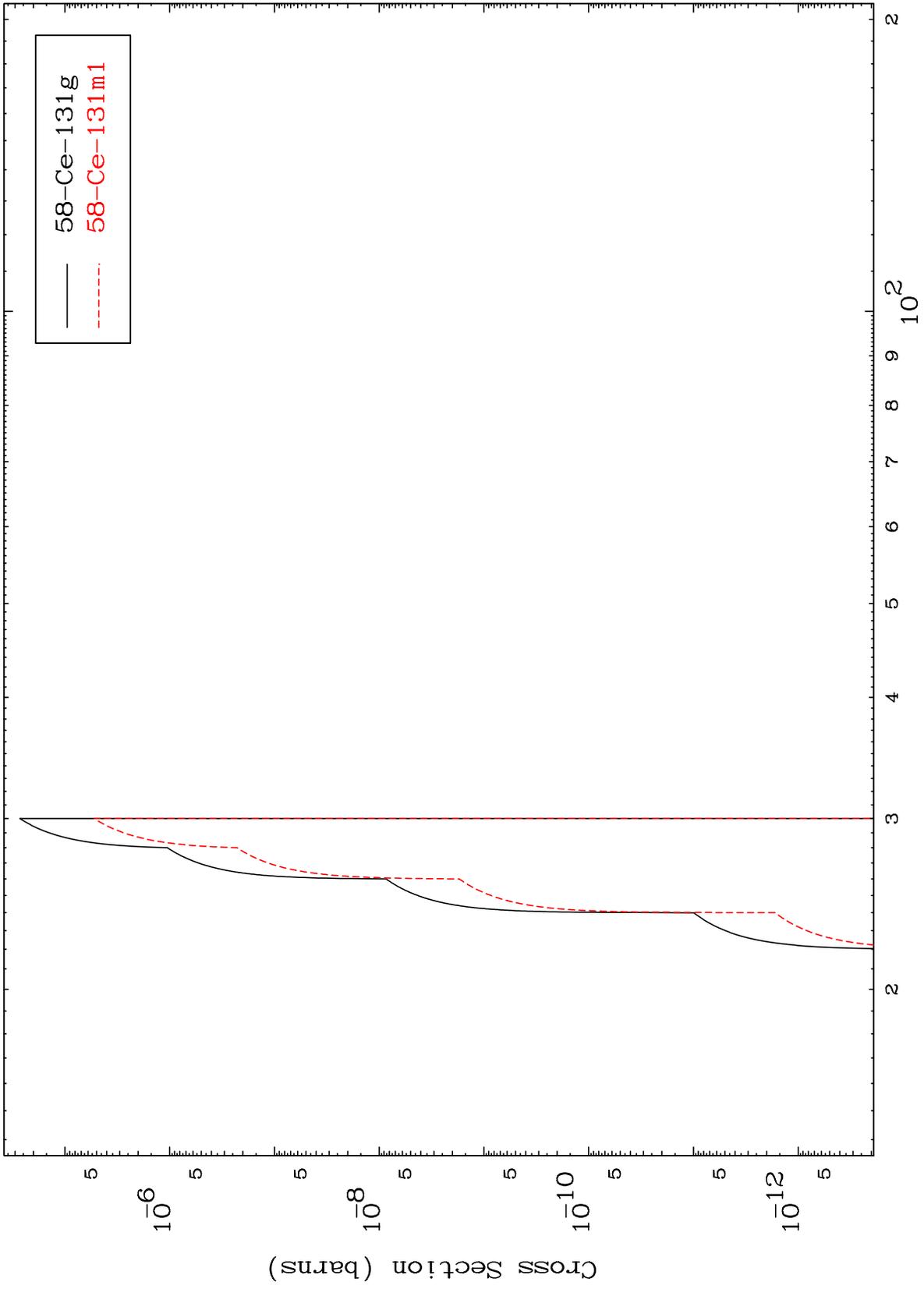


14

Incident Energy (MeV)

59-Pr-133

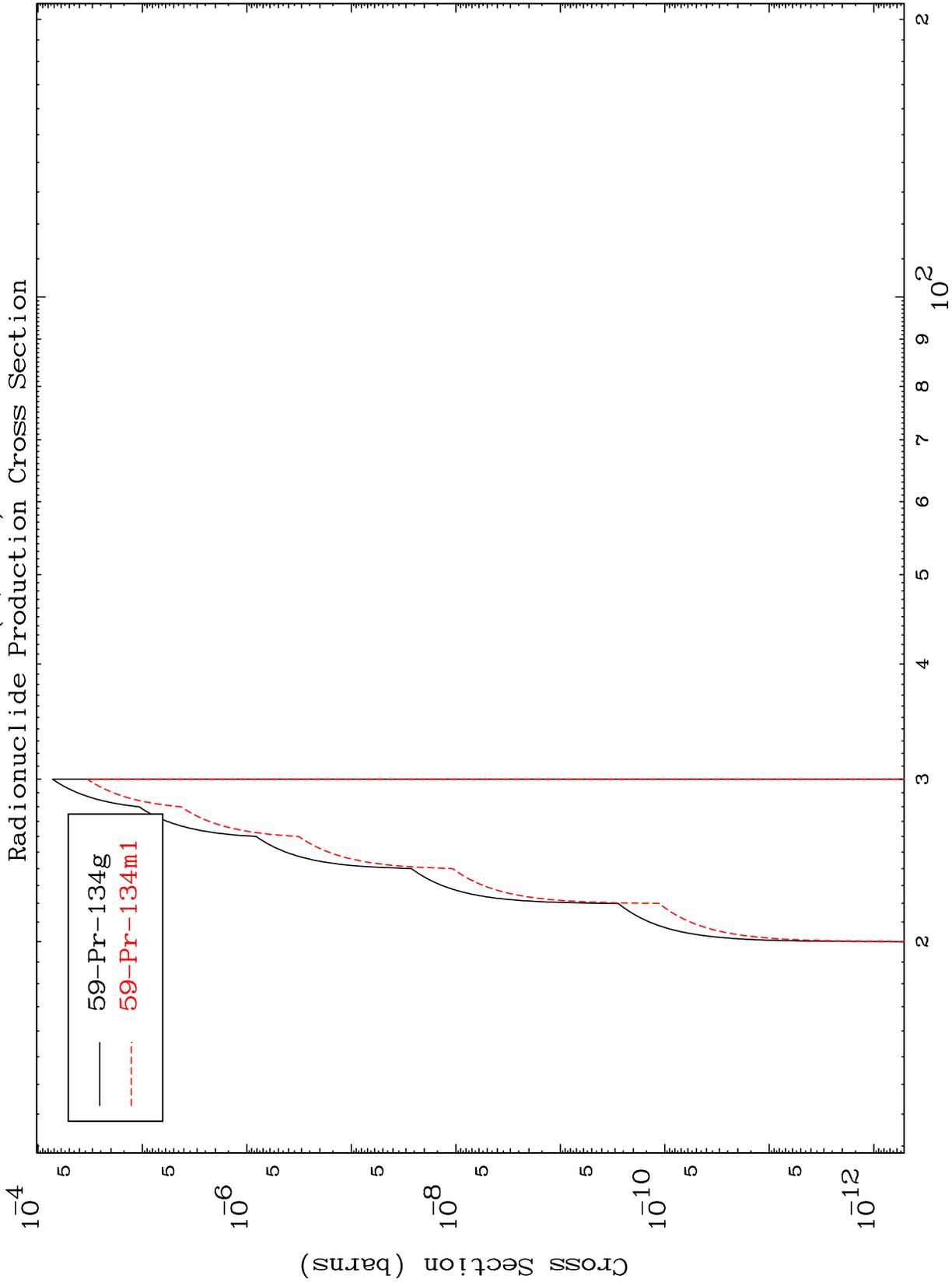
( $\alpha, n'$ ) p  $\alpha$   
Radionuclide Production Cross Section



MAT 5901

( $\alpha, \text{He-3}$ )

59-Pr-133



16

59-Pr-133

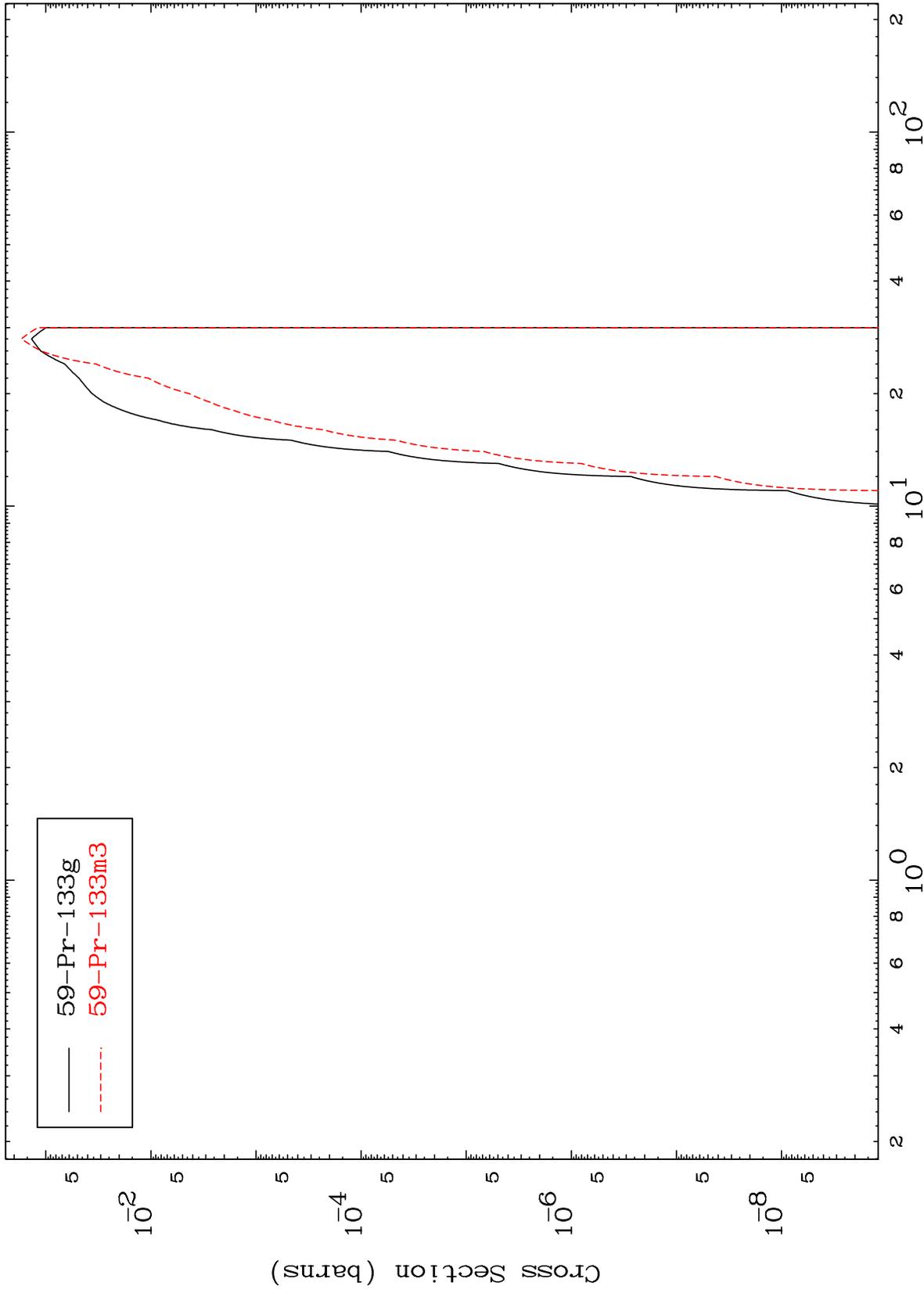
59-Pr-133

MAT 5901

( $\alpha, \alpha$ )

59-Pr-133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

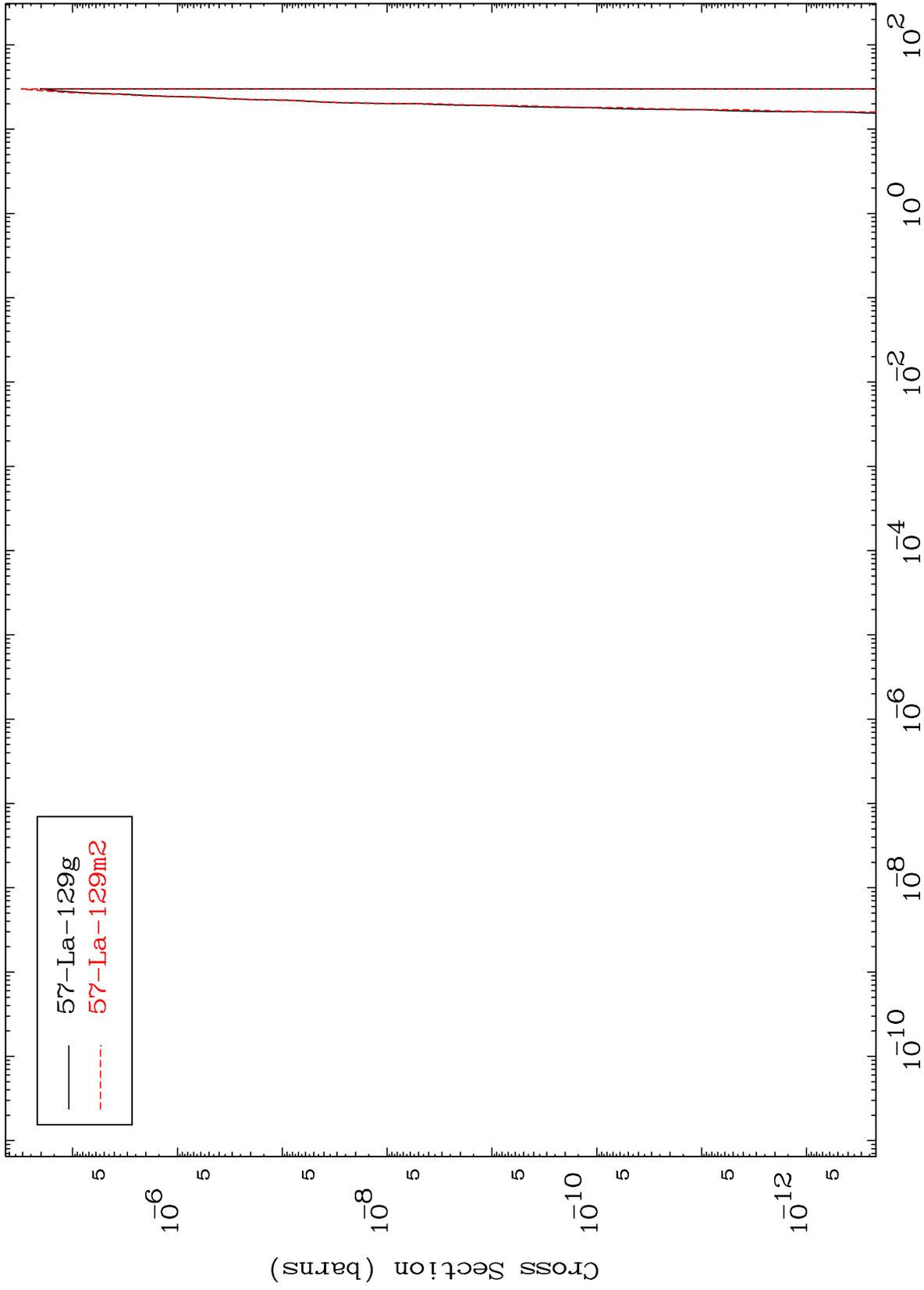
59-Pr-133

MAT 5901

( $\alpha, 2\alpha$ )

59-Pr-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

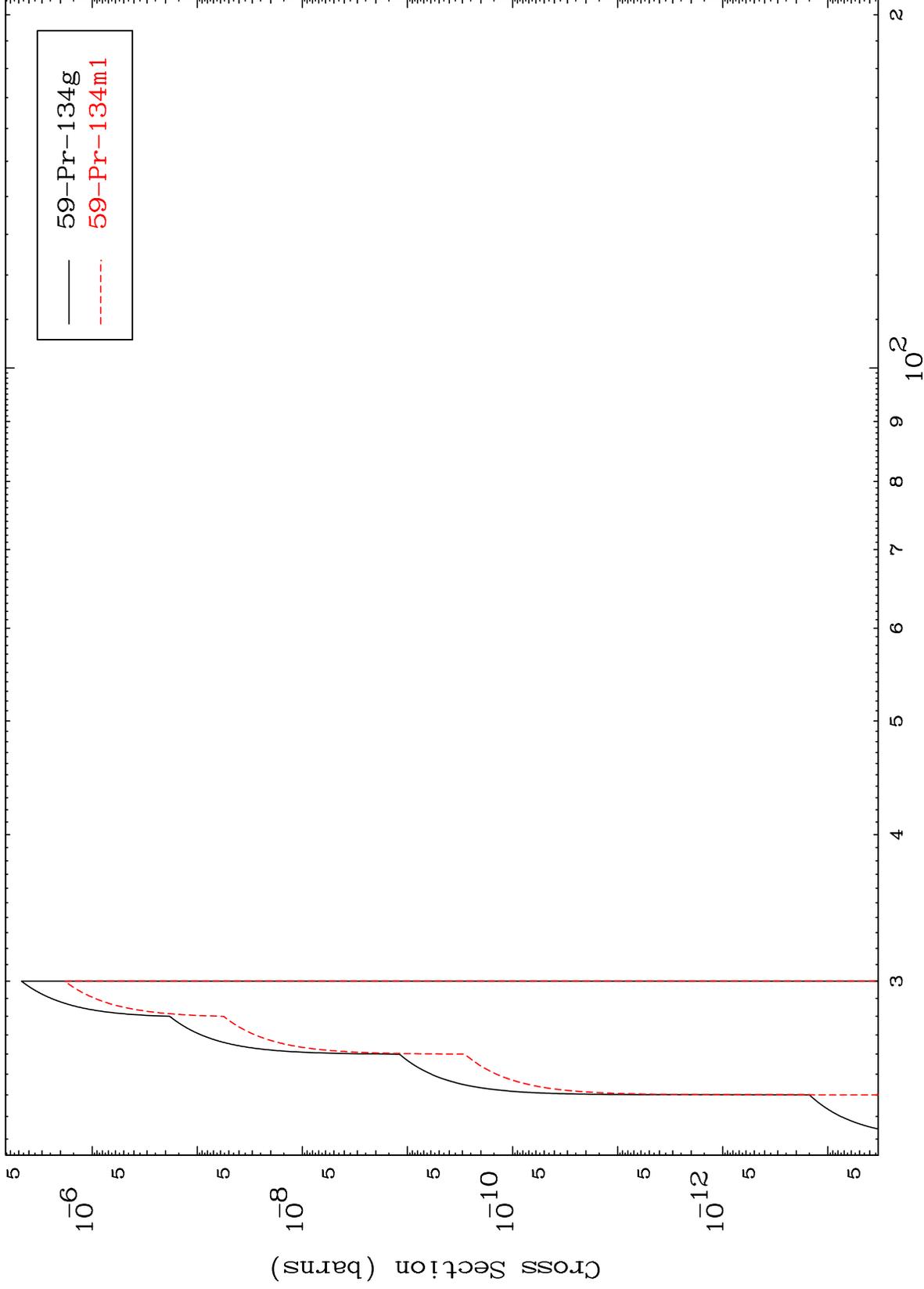
59-Pr-133

MAT 5901

( $\alpha, p$ ) d

59-Pr-133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

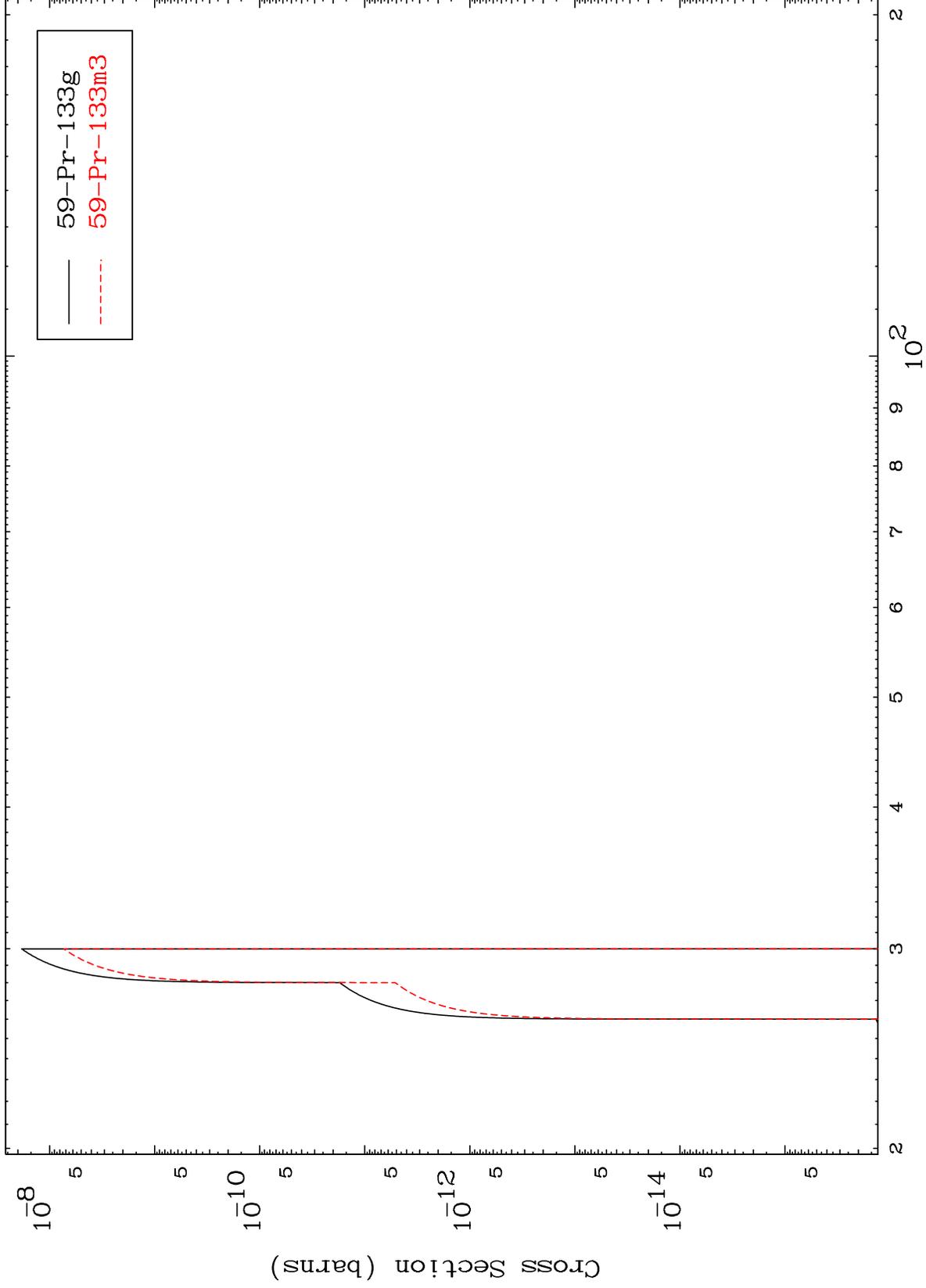
59-Pr-133

MAT 5901

( $\alpha, p$ ) t

59-Pr-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

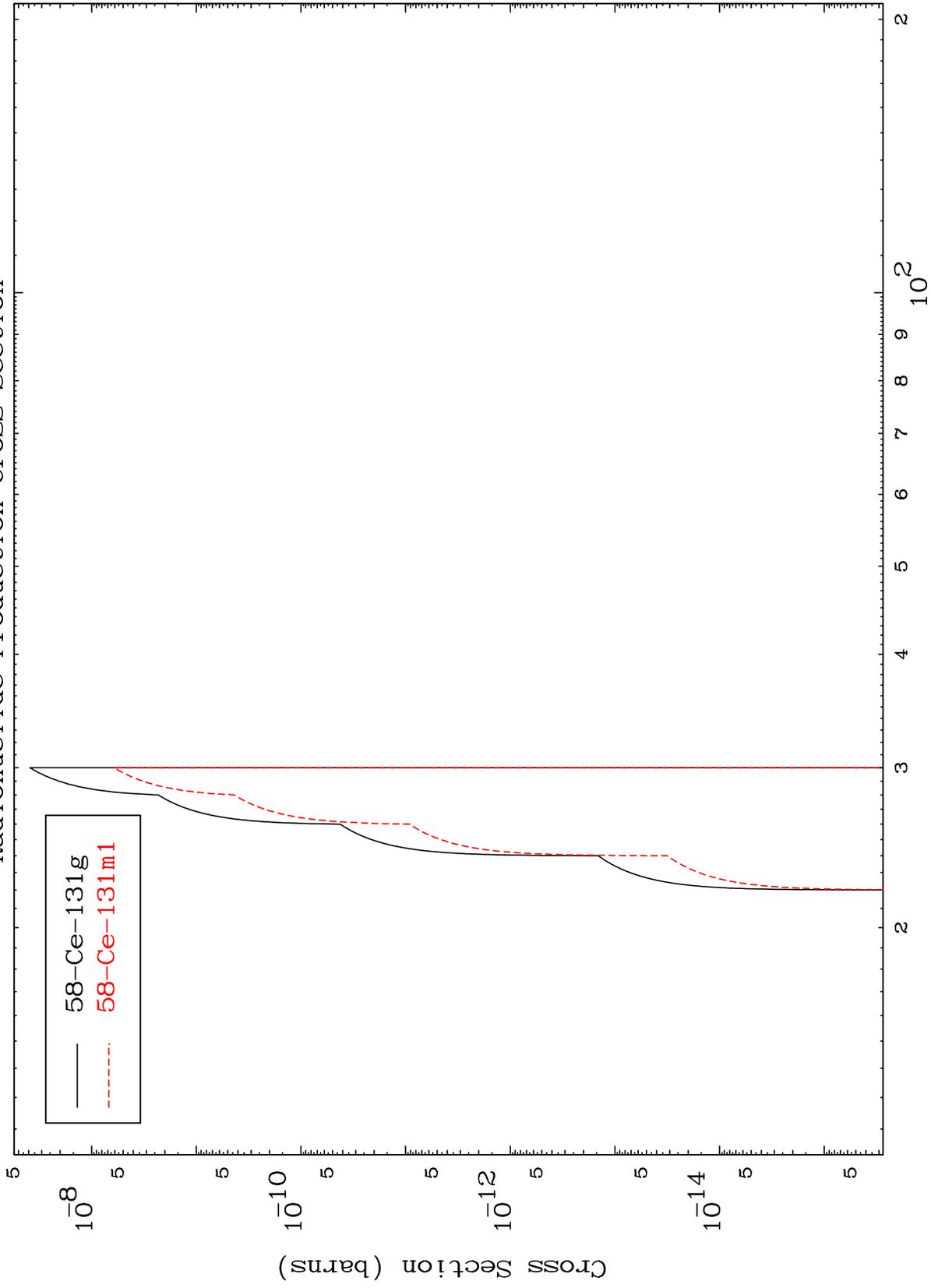
59-Pr-133

MAT 5901

( $\alpha, d$ )  $\alpha$

59-Pr-133

Radionuclide Production Cross Section



21

Incident Energy (MeV)

59-Pr-133