

Program EVALPLOT  
(Version 2021-1)

by

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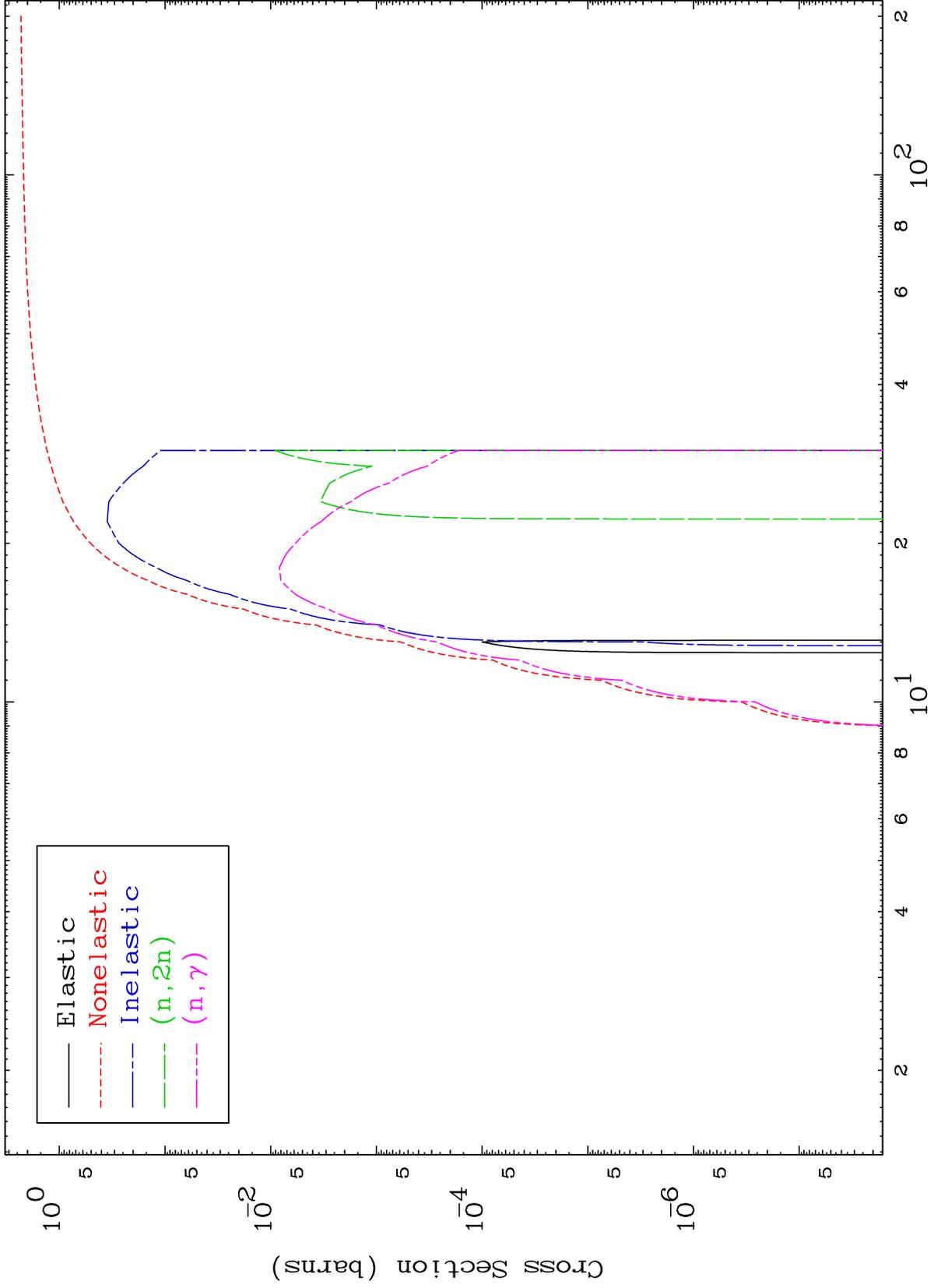
Press Mouse Button to Start

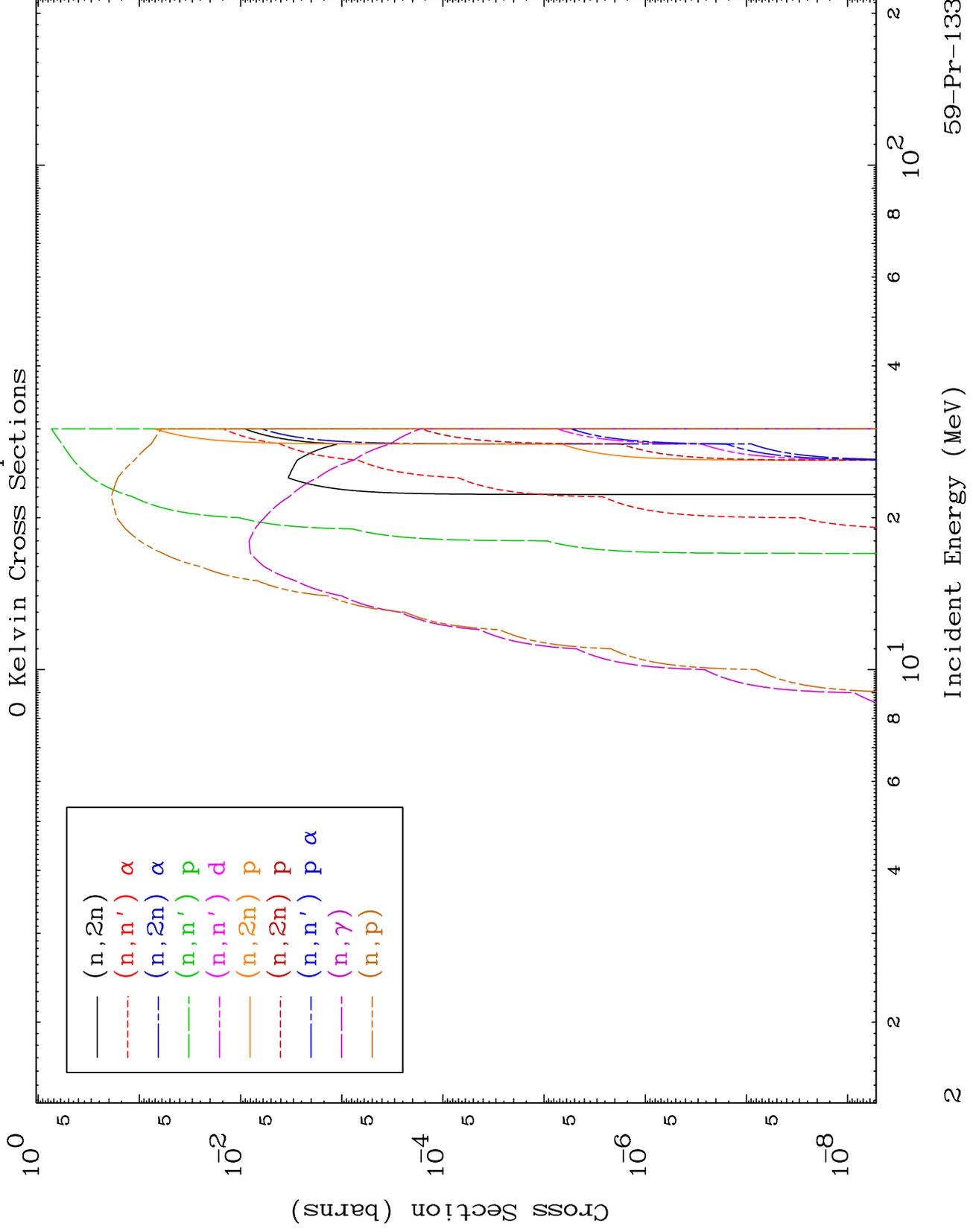
MAT 5901

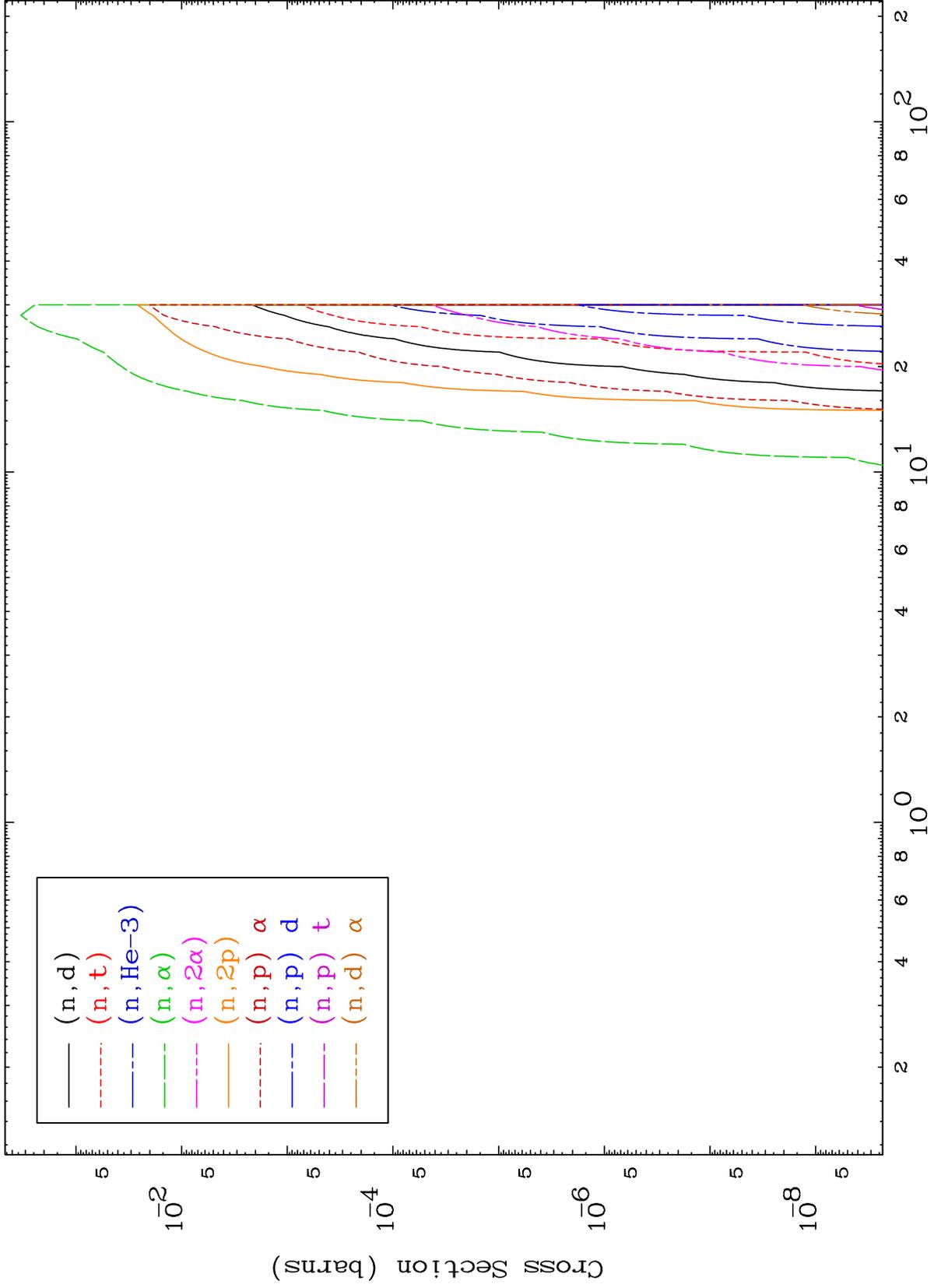
$\alpha$  Major

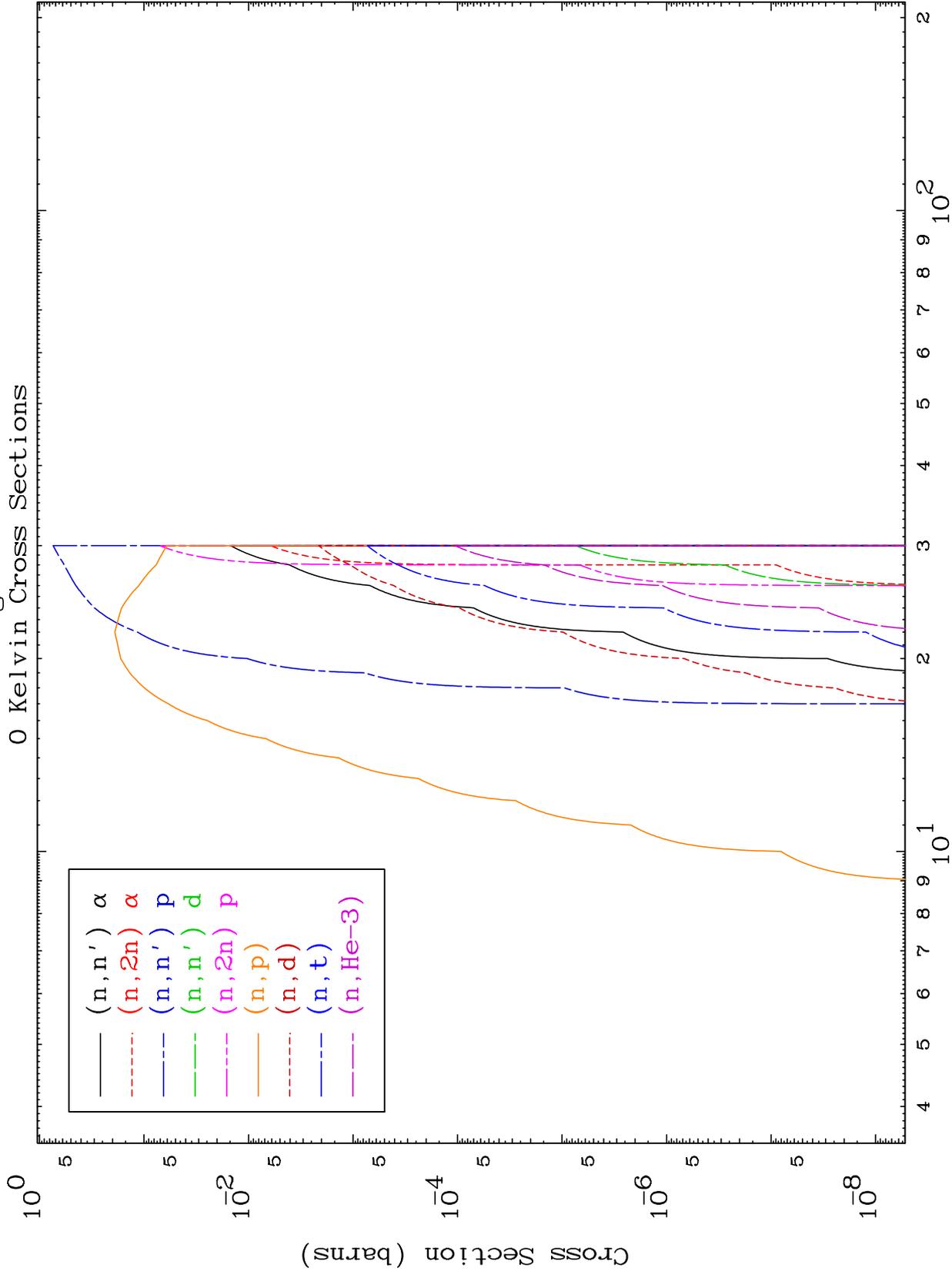
59-Pr-133

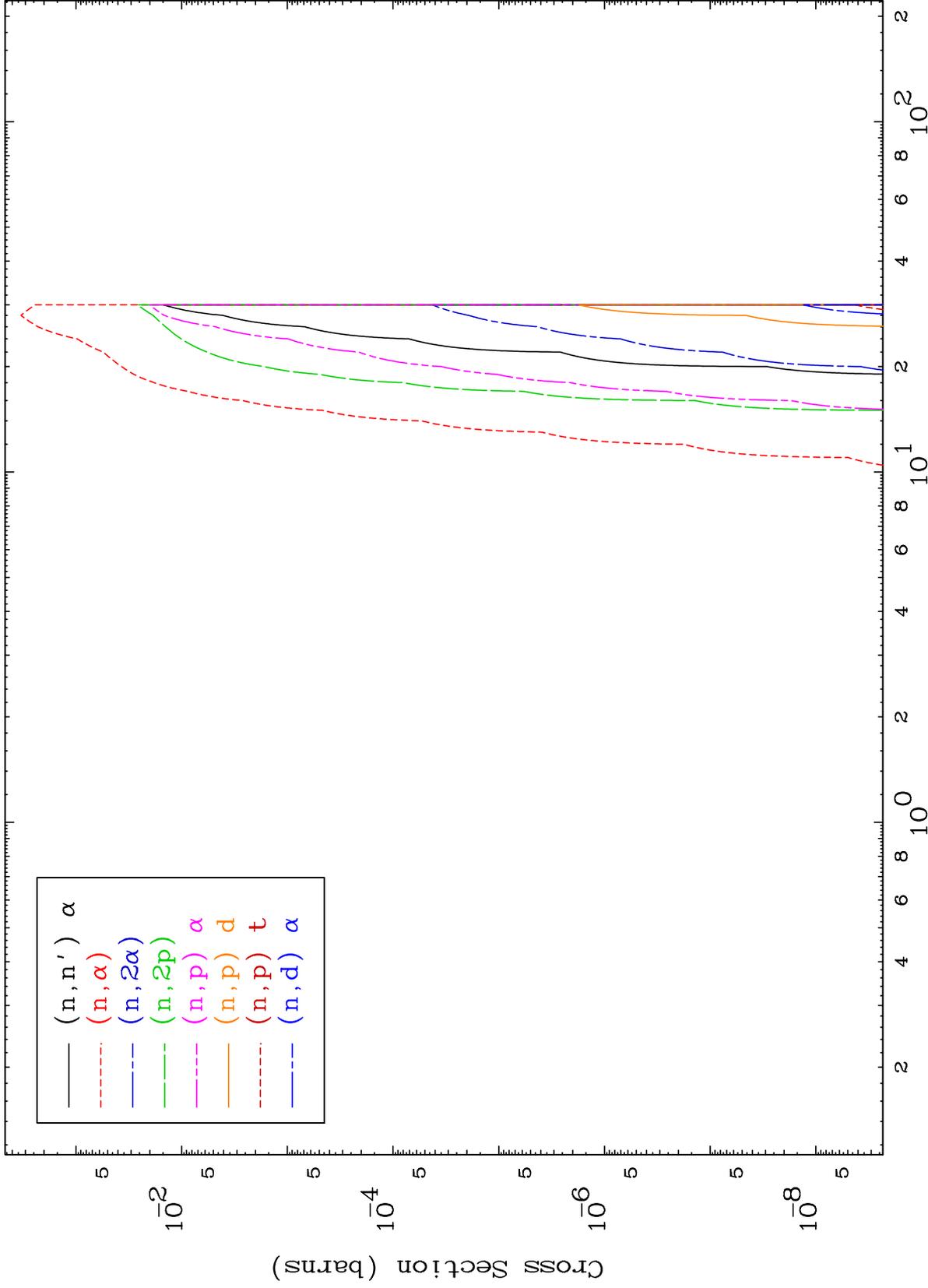
0 Kelvin Cross Sections







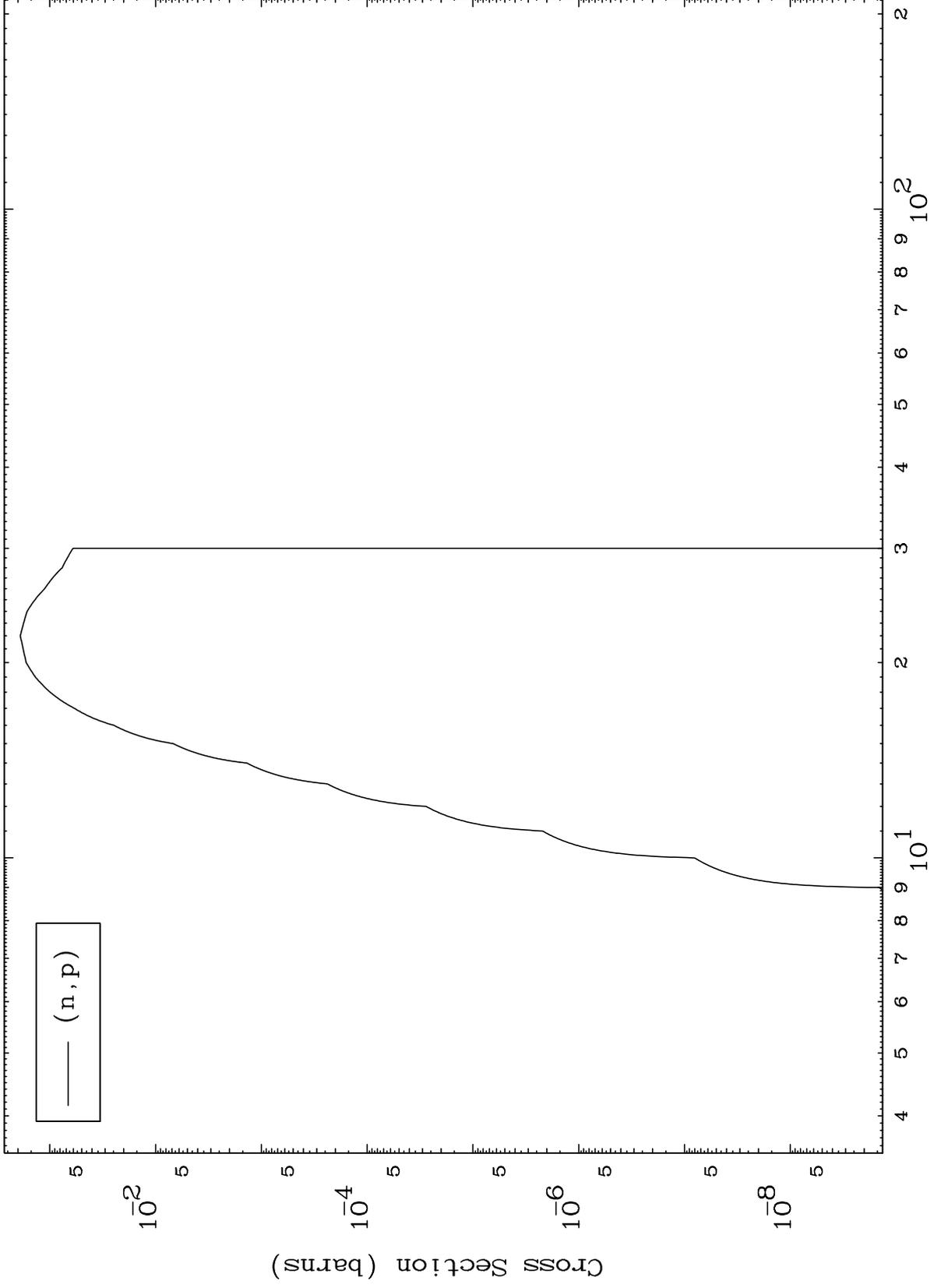




MAT 5901

59-Pr-133

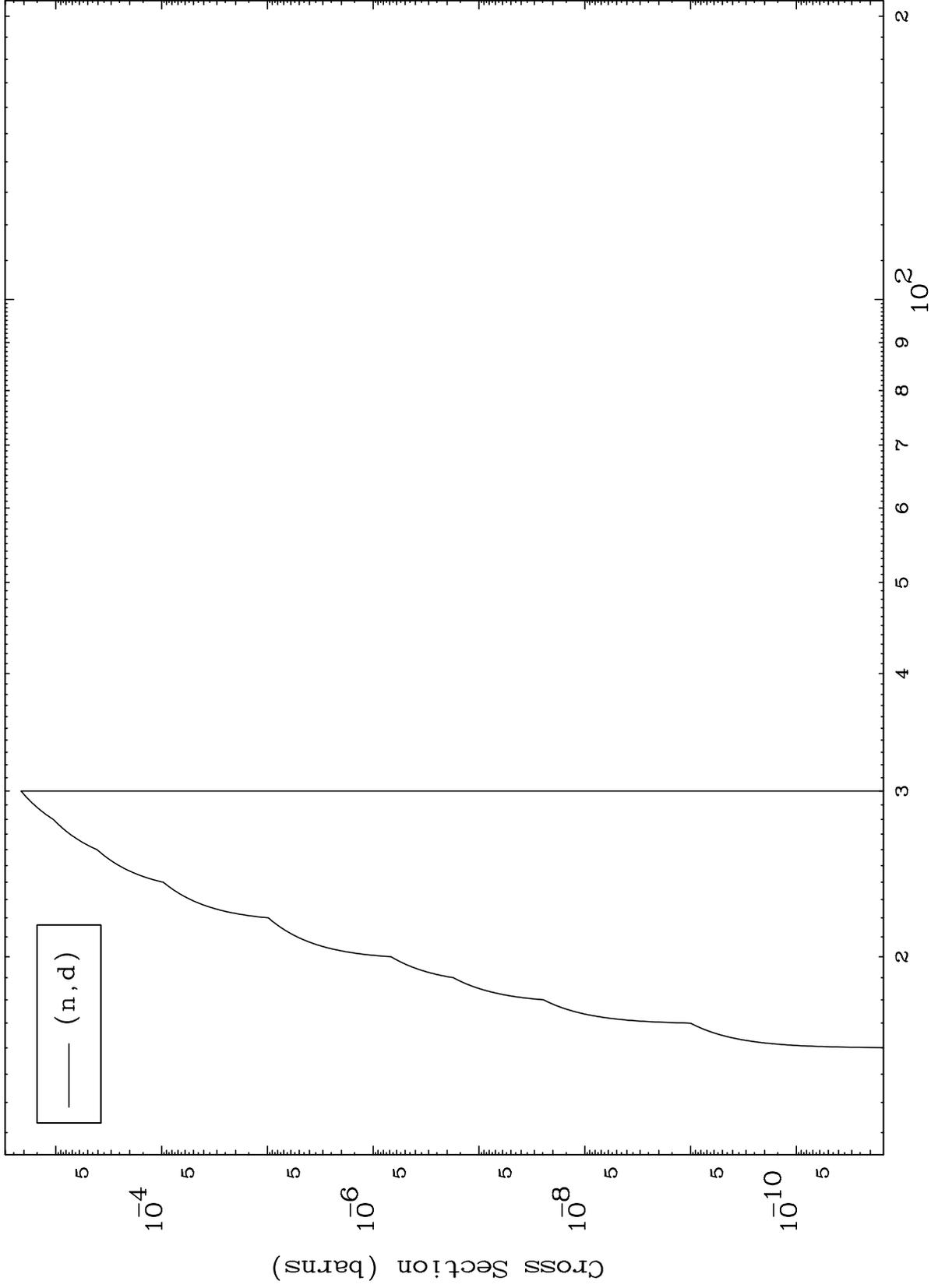
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

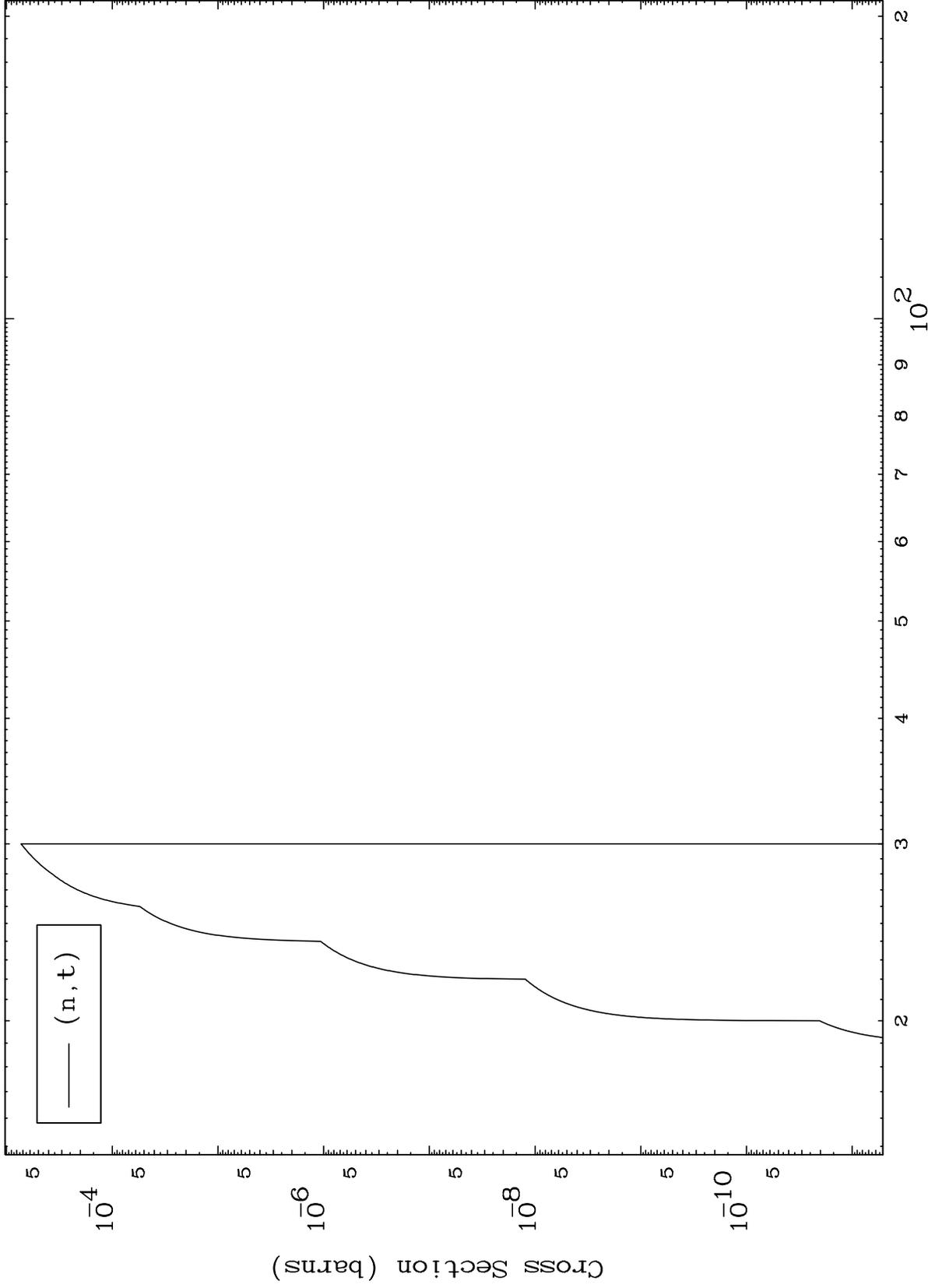


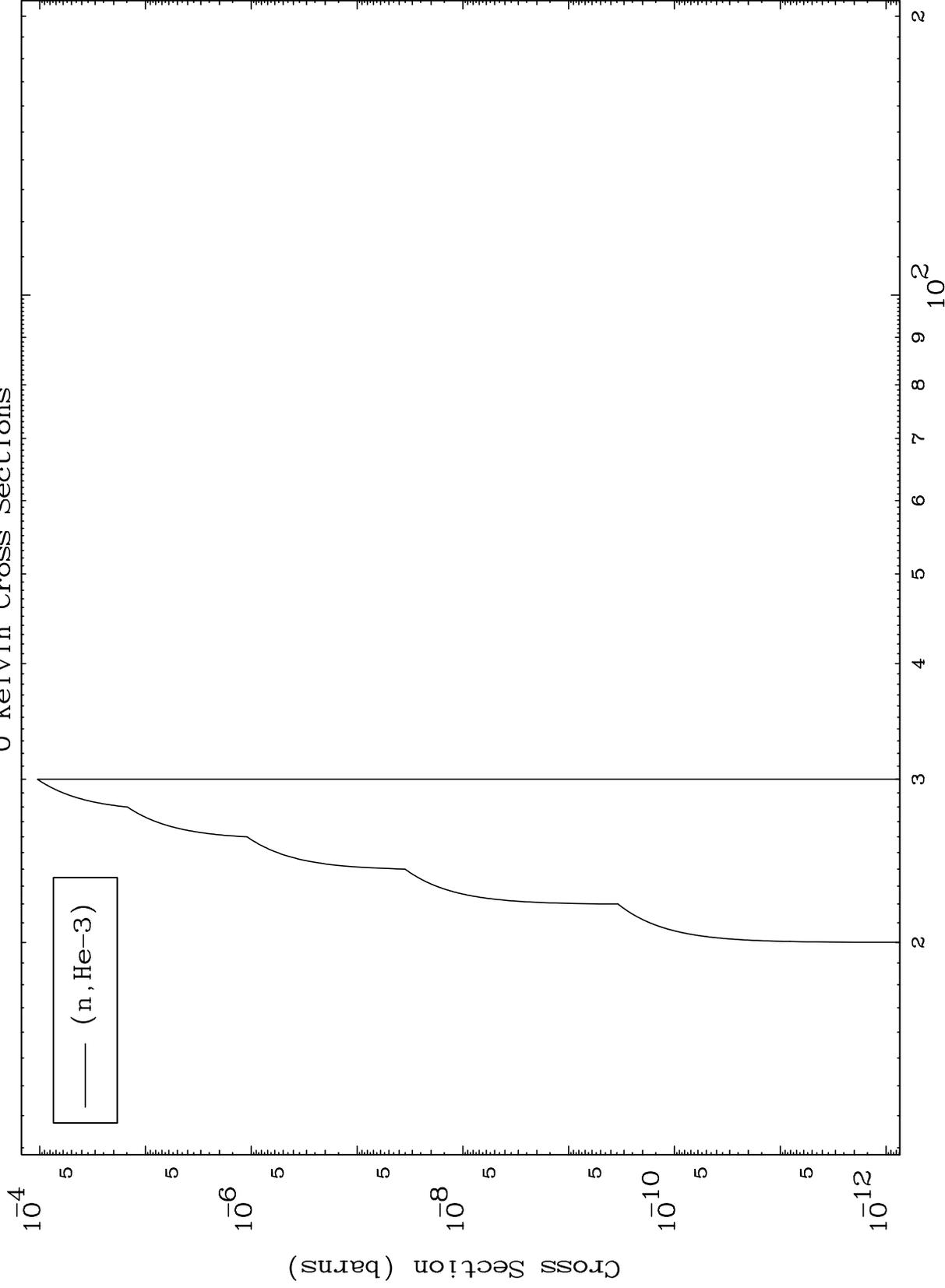
59-Pr-133

Incident Energy (MeV)

6





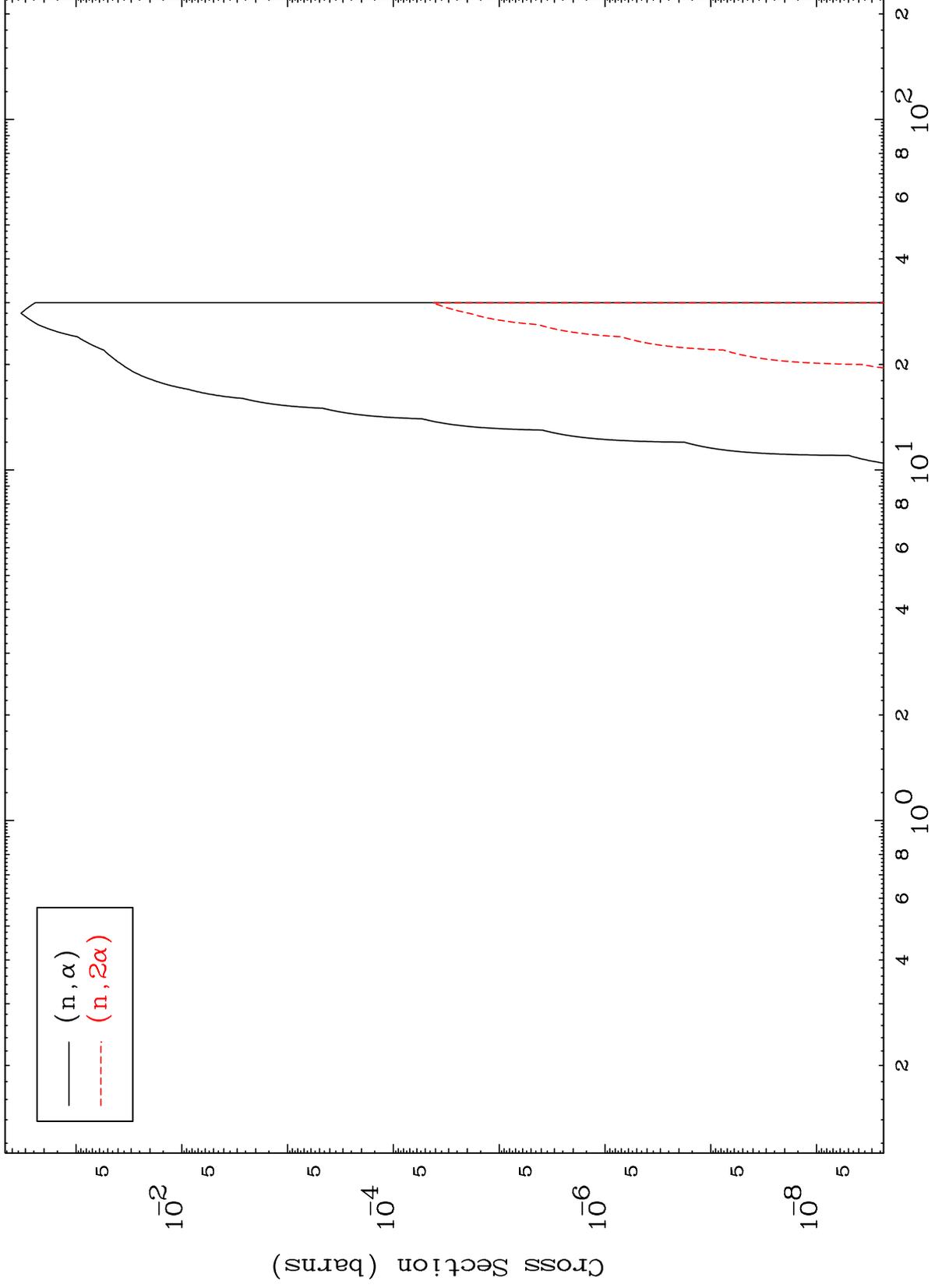


MAT 5901

( $\alpha, \alpha$ ) Levels

59-Pr-133

0 Kelvin Cross Sections

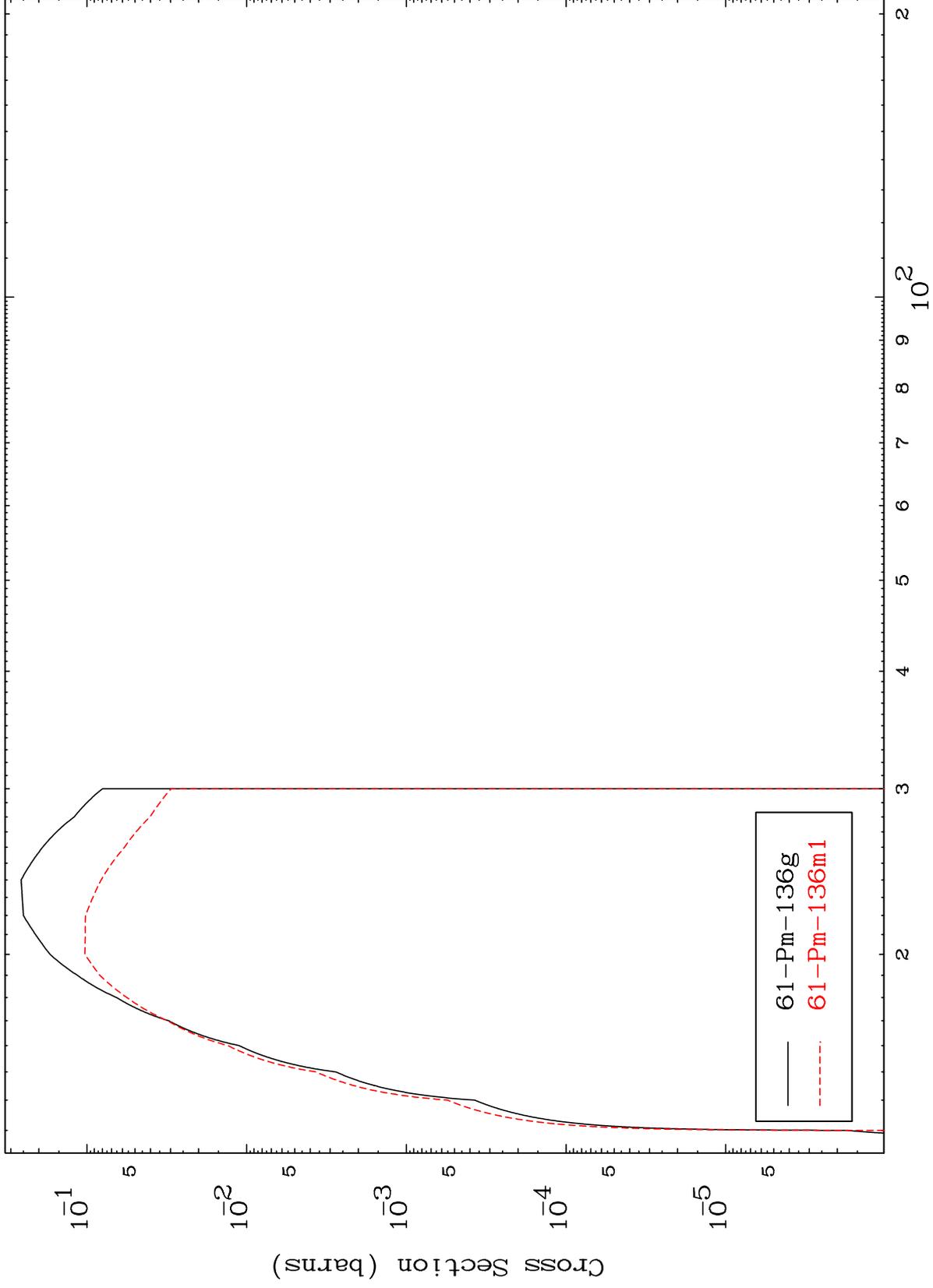


10

Incident Energy (MeV)

59-Pr-133

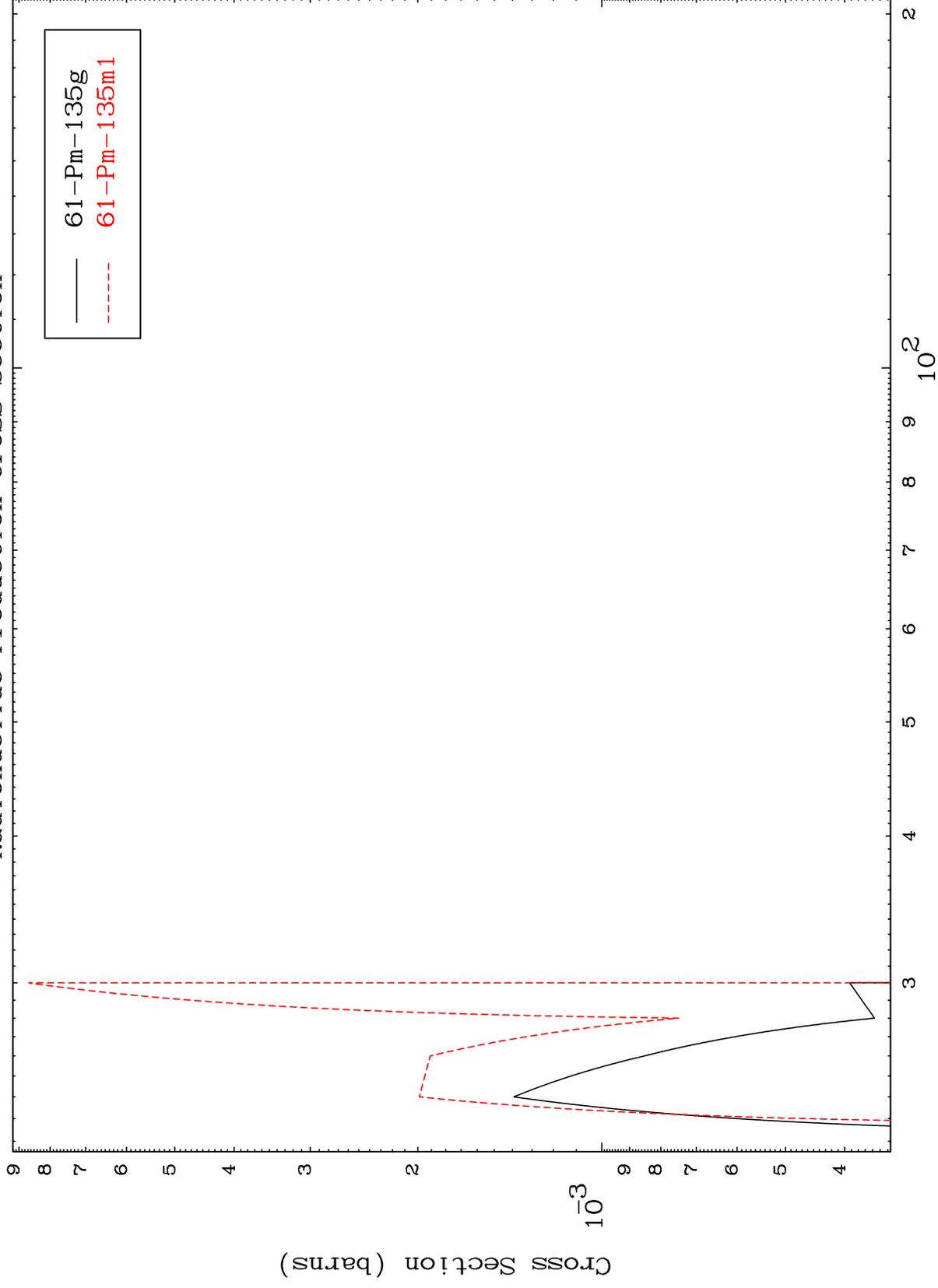
Inelastic  
Radionuclide Production Cross Section



MAT 5901

59-Pr-133

(n,2n)  
Radionuclide Production Cross Section



59-Pr-133

Incident Energy (MeV)

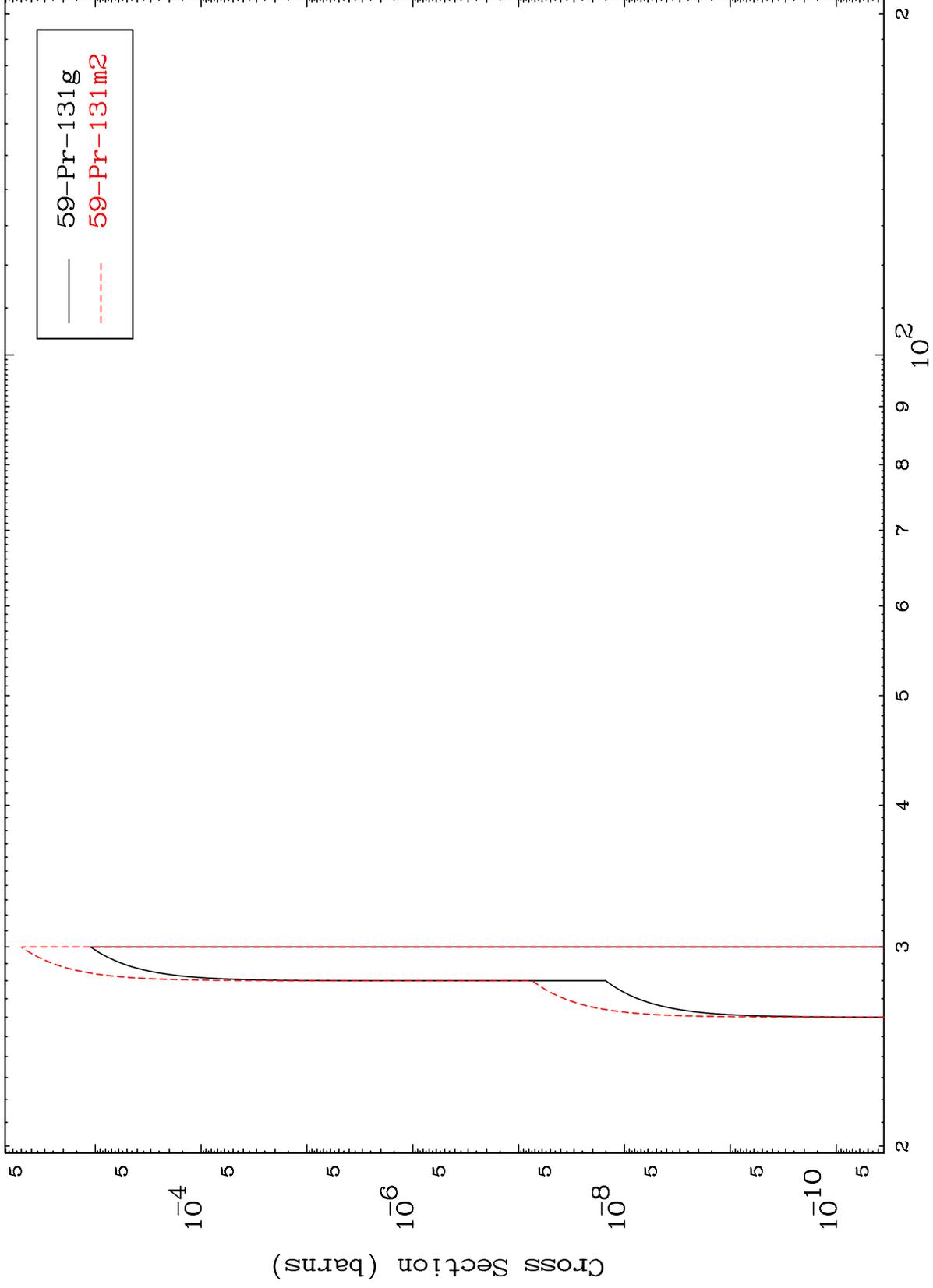
12

MAT 5901

59-Pr-133

(n,2n)  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

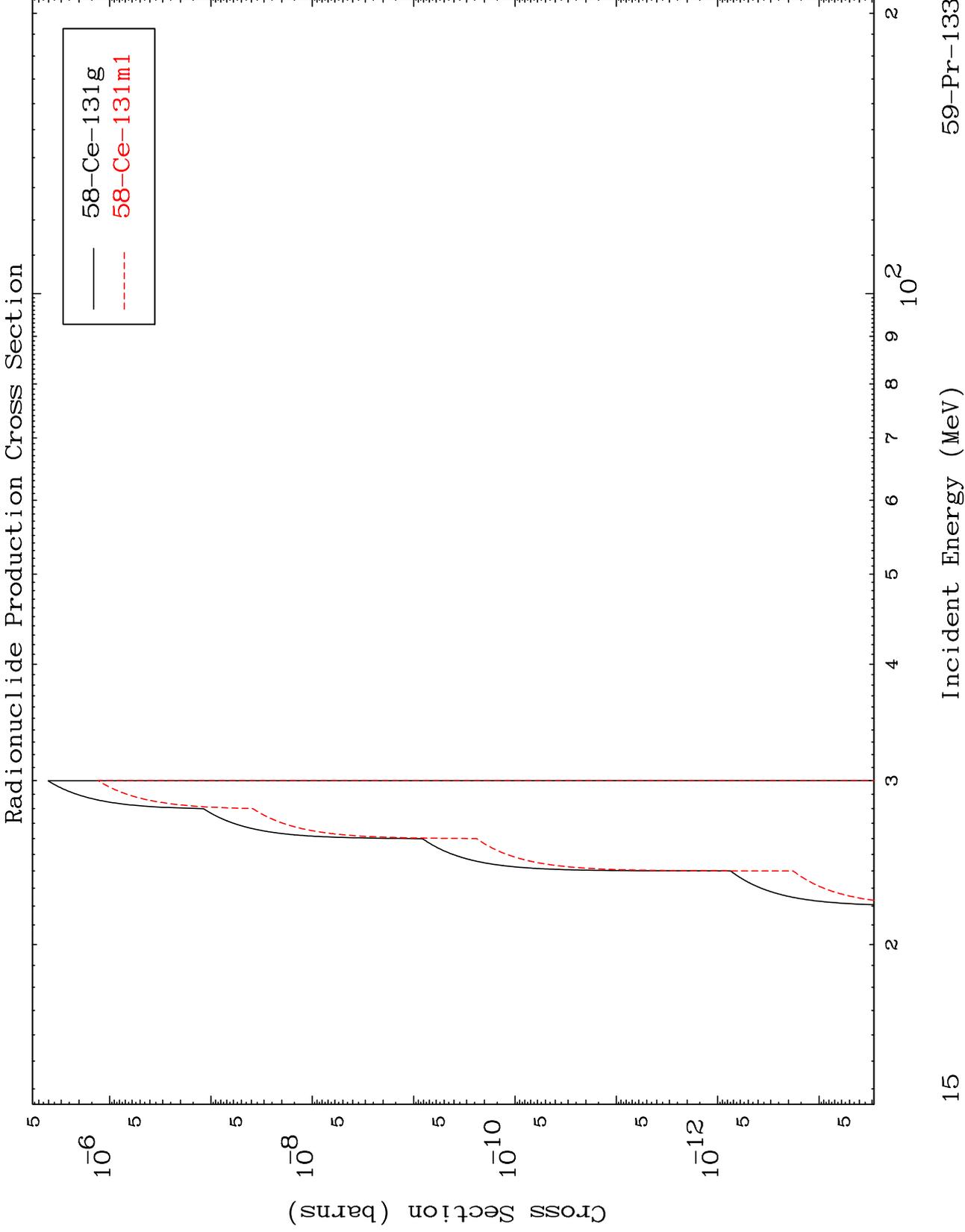
59-Pr-133



MAT 5901

(n,n') p  $\alpha$

59-Pr-133



15

Incident Energy (MeV)

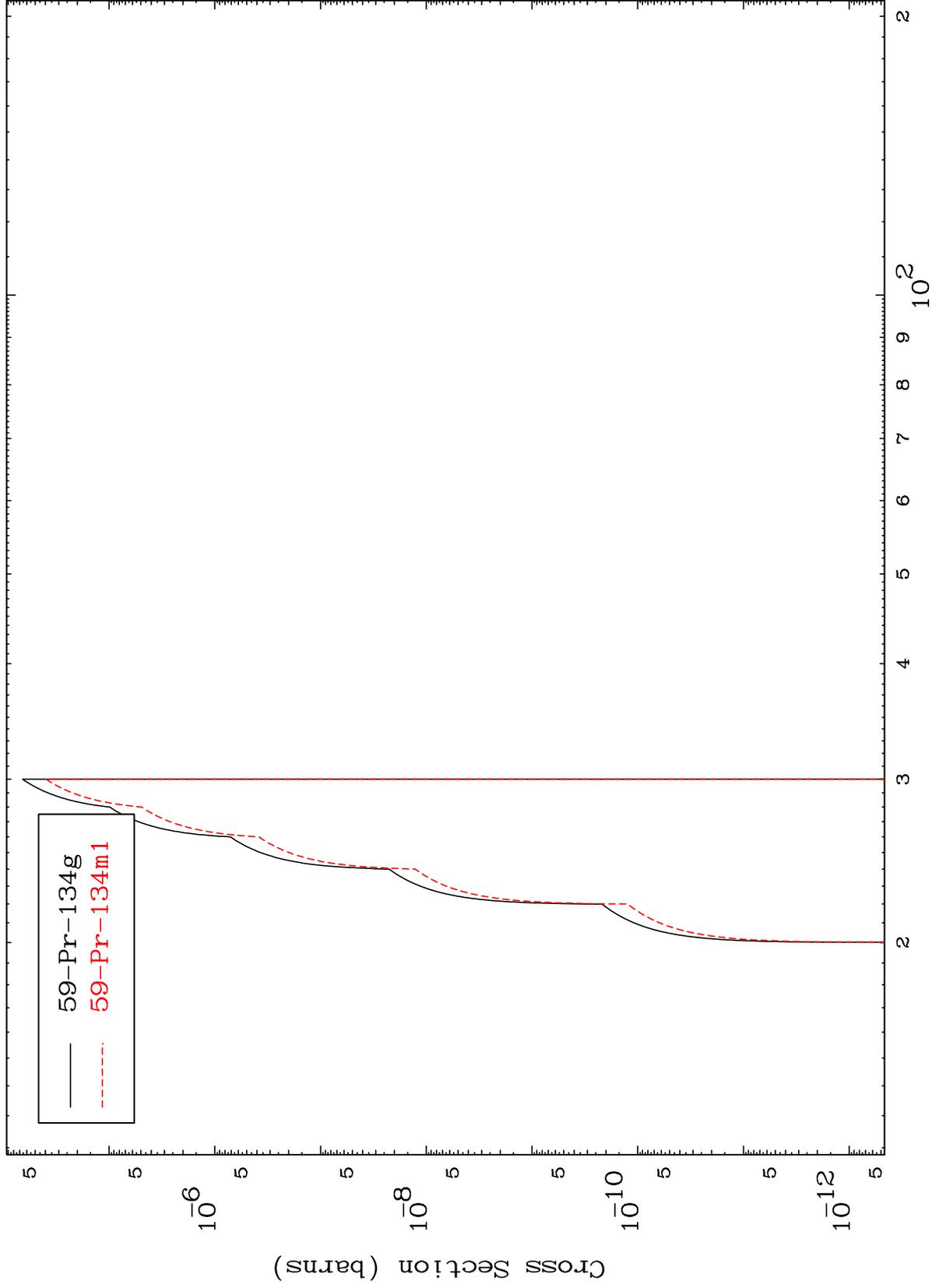
59-Pr-133

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(n,He-3)

59-Pr-133

Radionuclide Production Cross Section



16

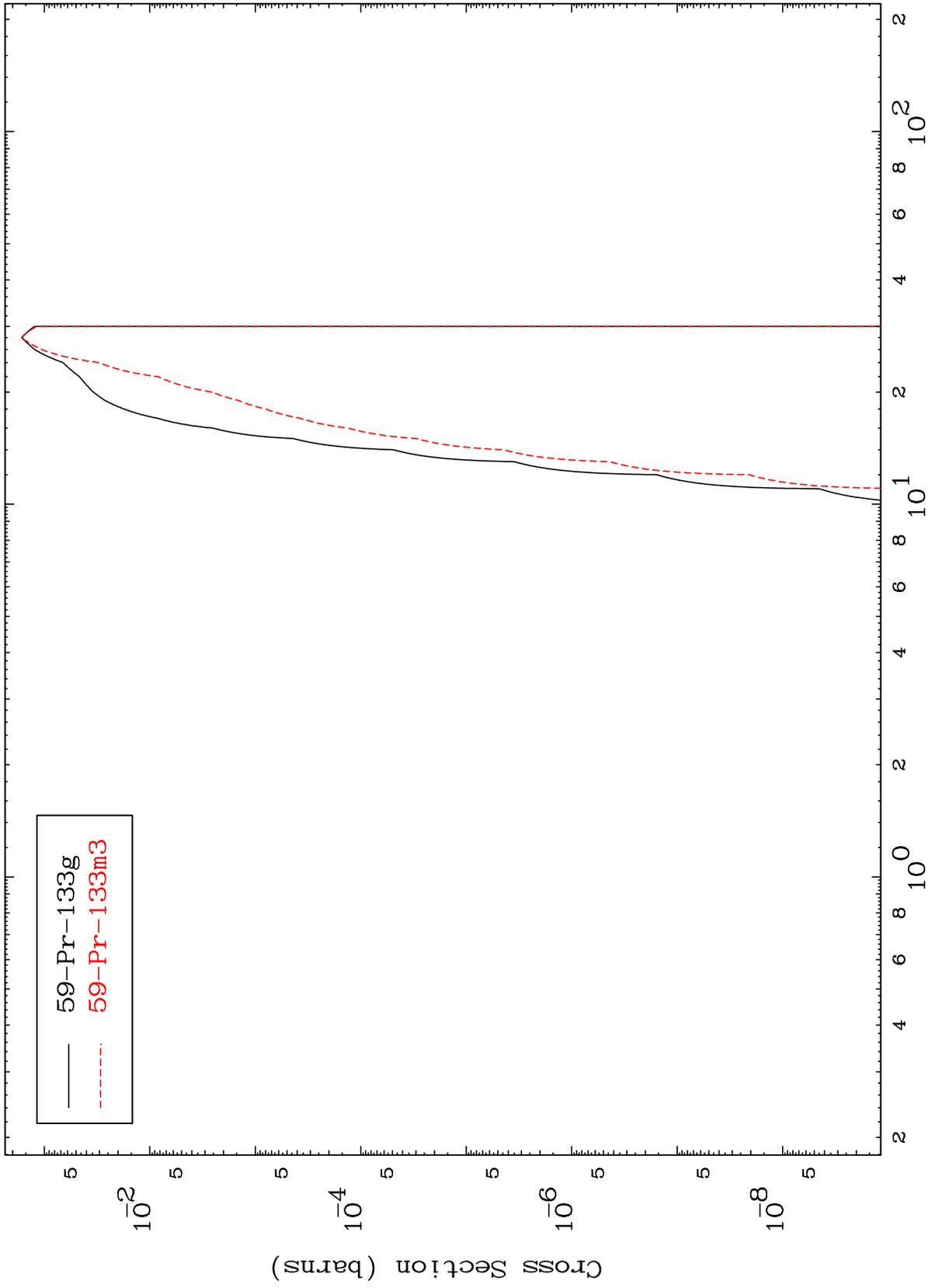
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

(n,α)  
Radionuclide Production Cross Section



59-Pr-133

Incident Energy (MeV)

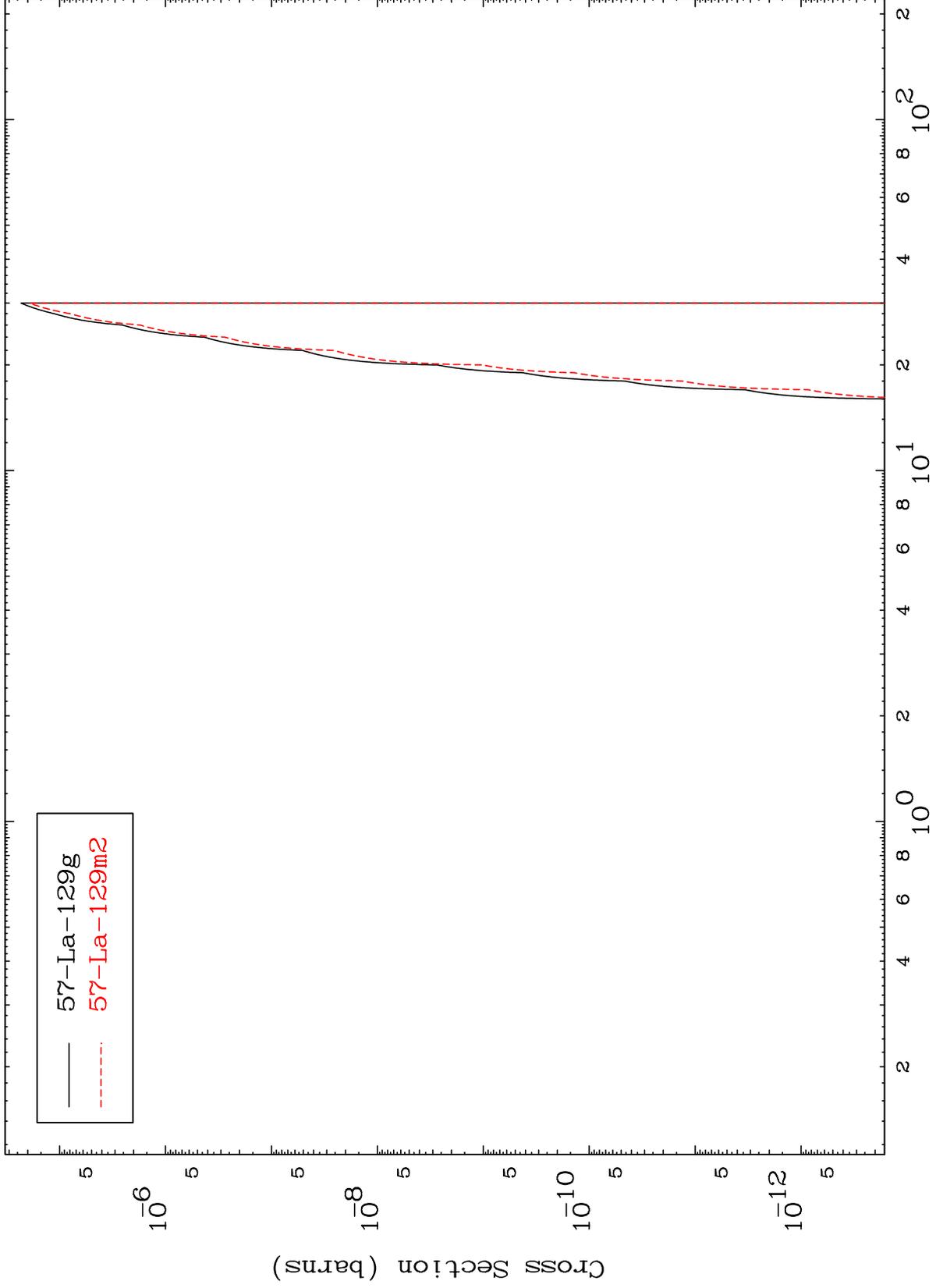
17

MAT 5901

(n,2α)

59-Pr-133

Radionuclide Production Cross Section



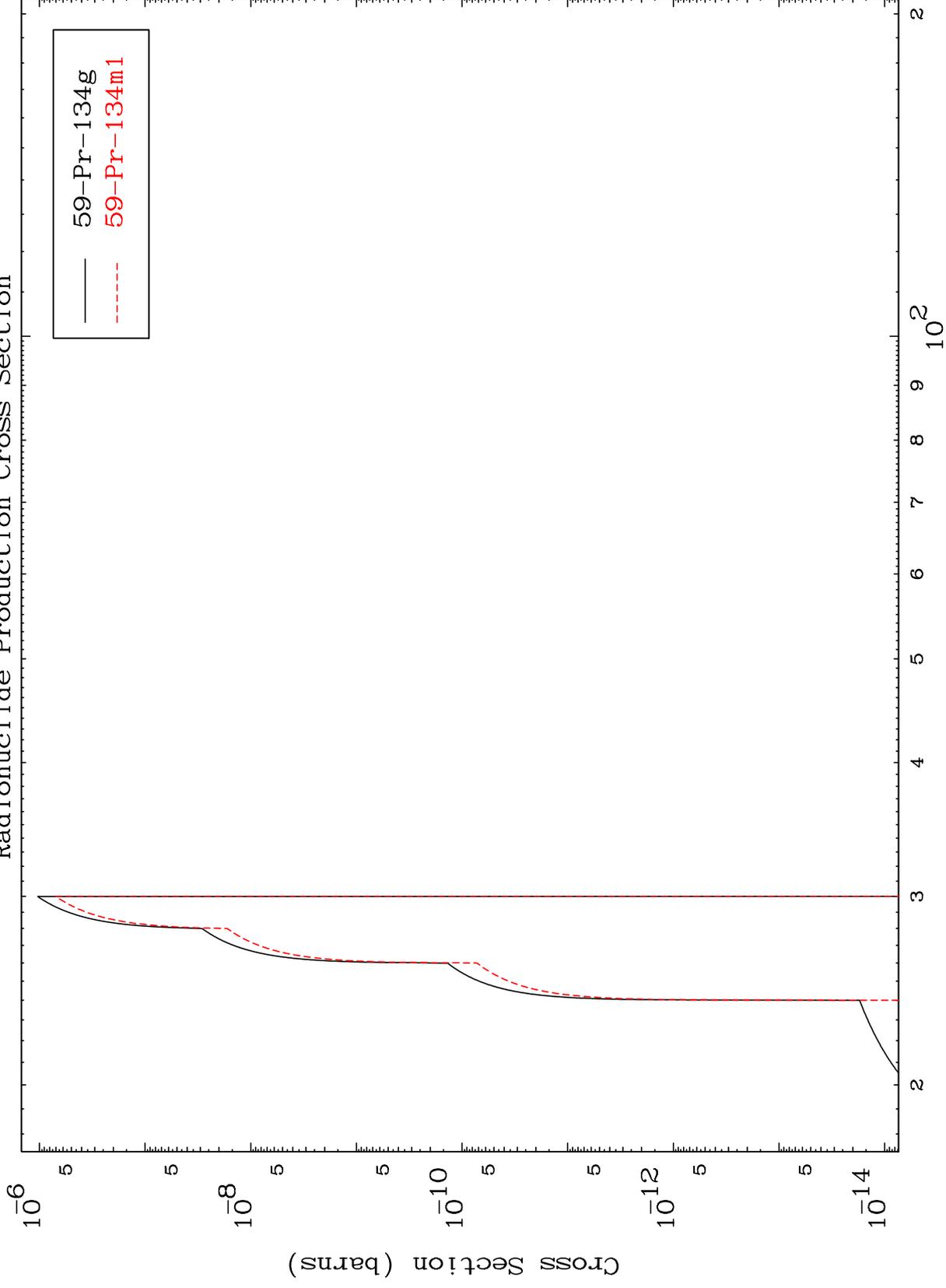
— 57-La-129g  
- - - 57-La-129m2

MAT 5901

(n,p) d

59-Pr-133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

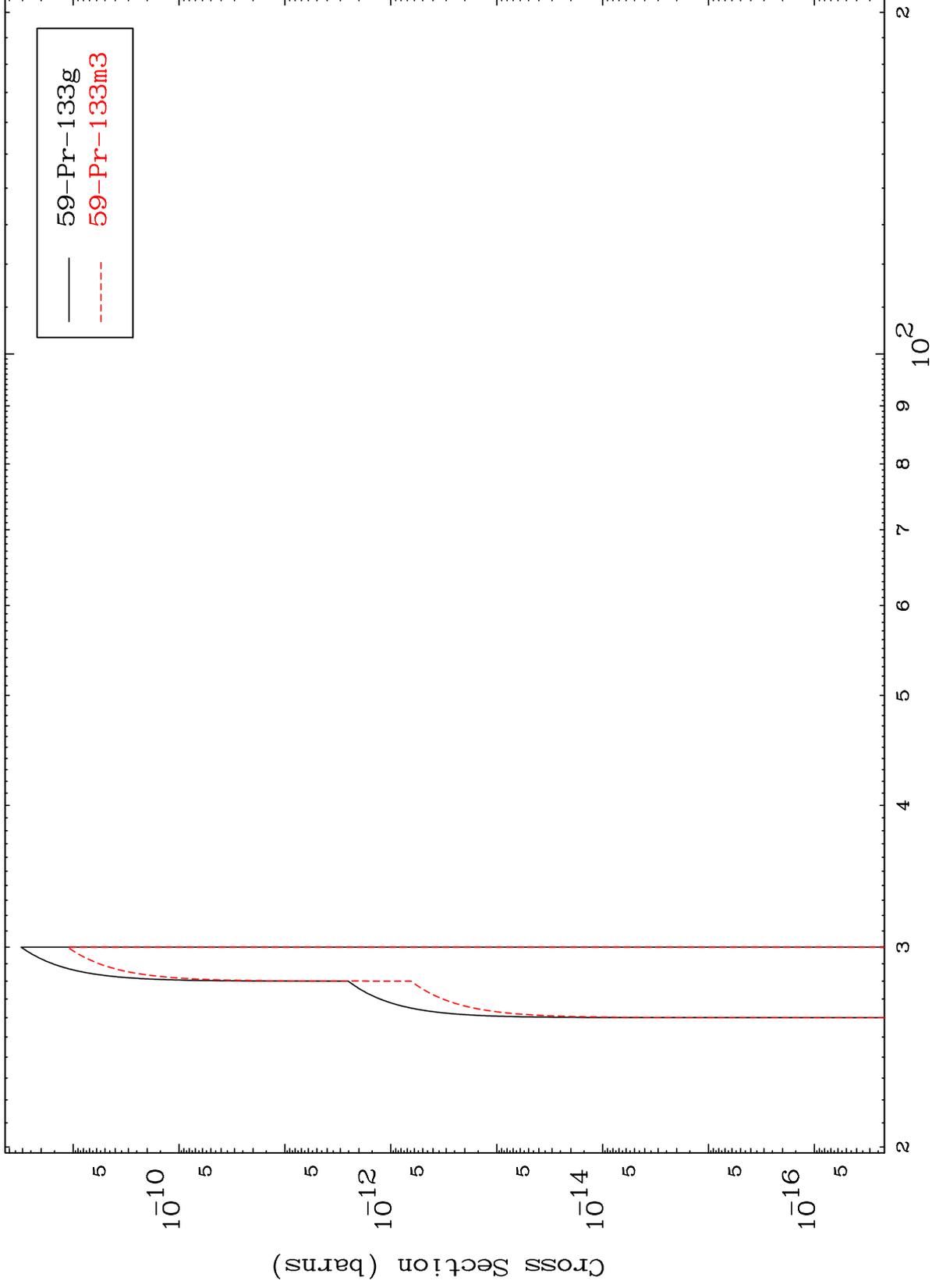
59-Pr-133

MAT 5901

(n,p) t

59-Pr-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

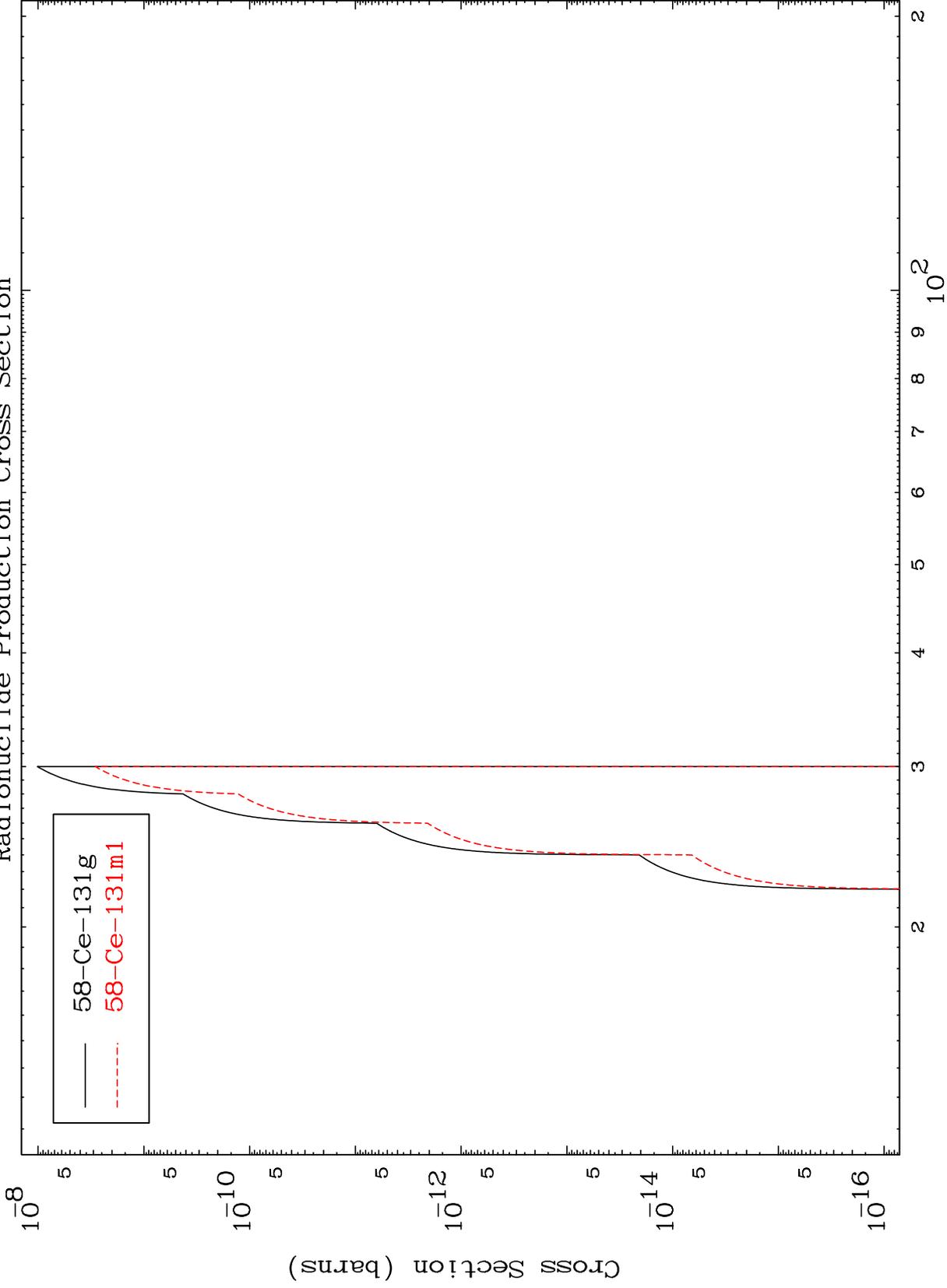
59-Pr-133

MAT 5901

(n,d)  $\alpha$

59-Pr-133

Radionuclide Production Cross Section



21

Incident Energy (MeV)

59-Pr-133