

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

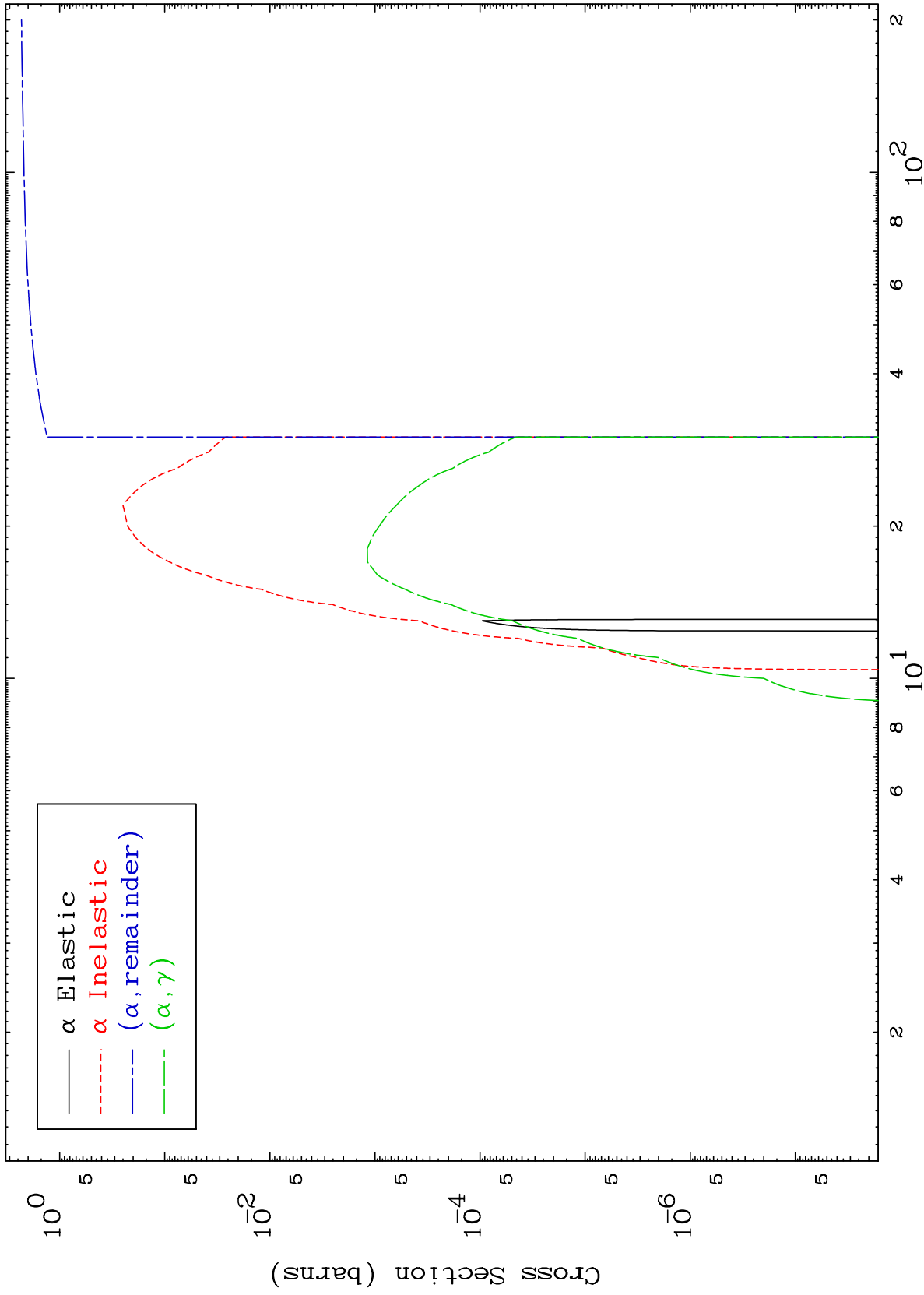
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

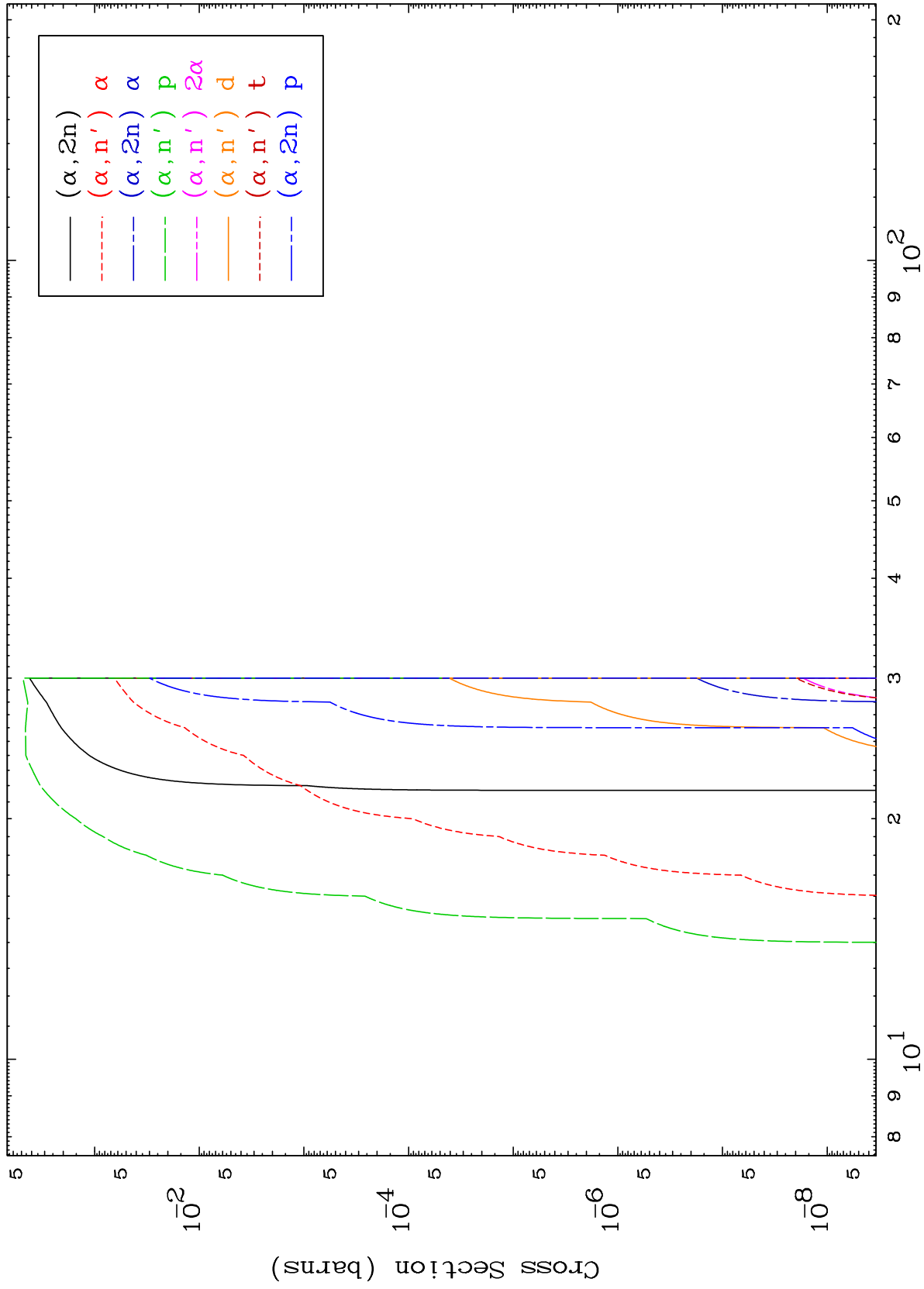
U.S.A.

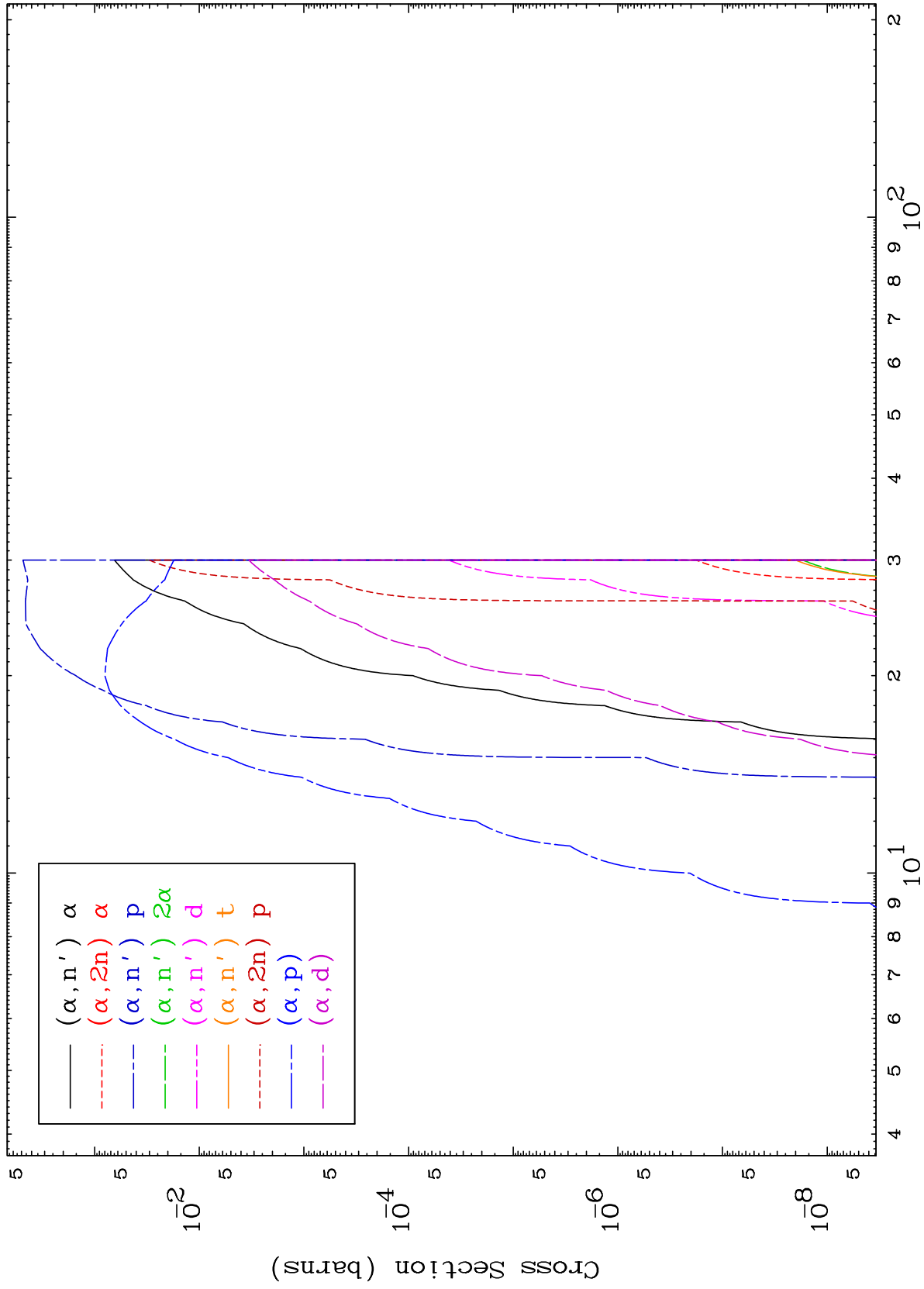
Tele: 925-443-1911

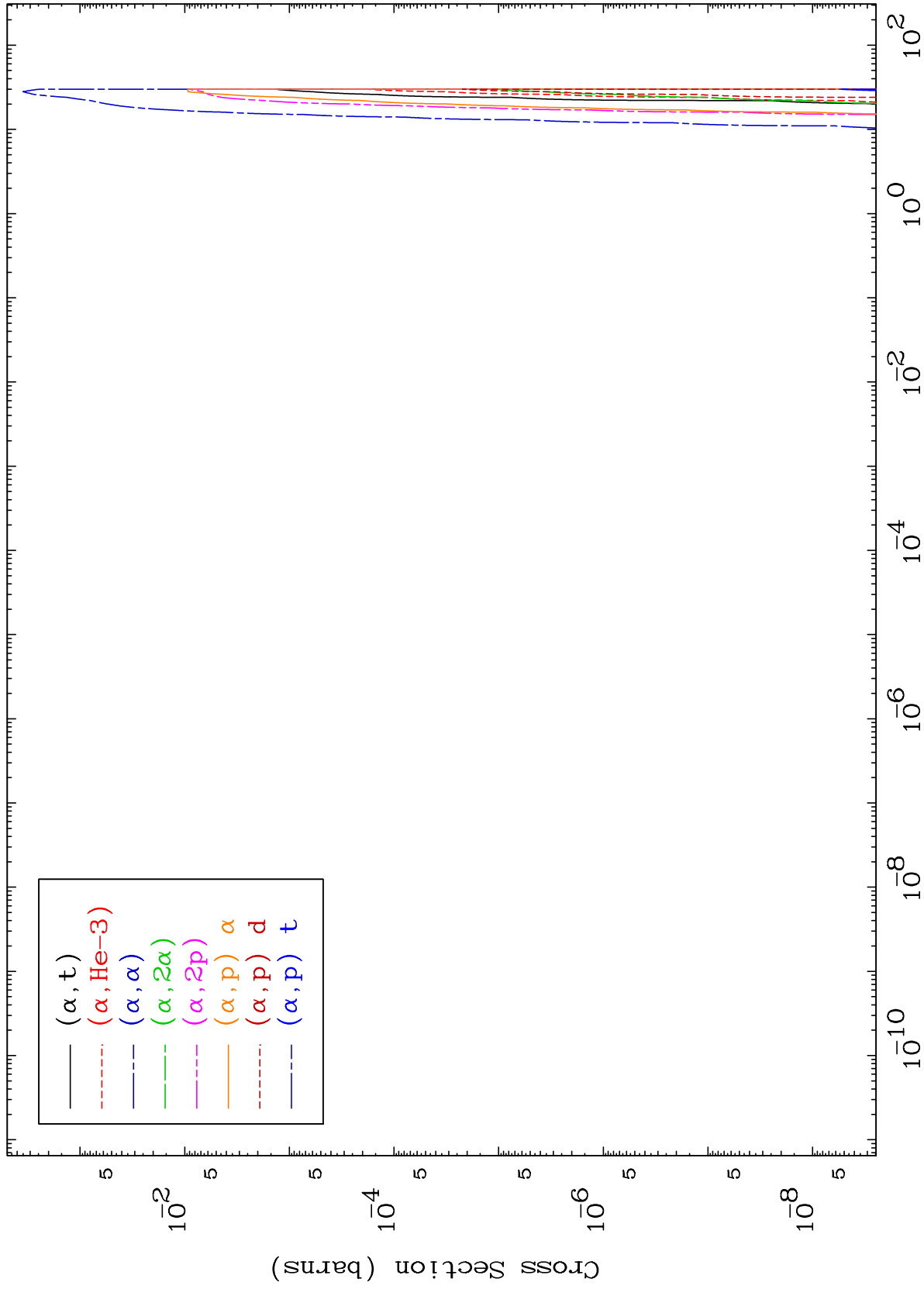
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





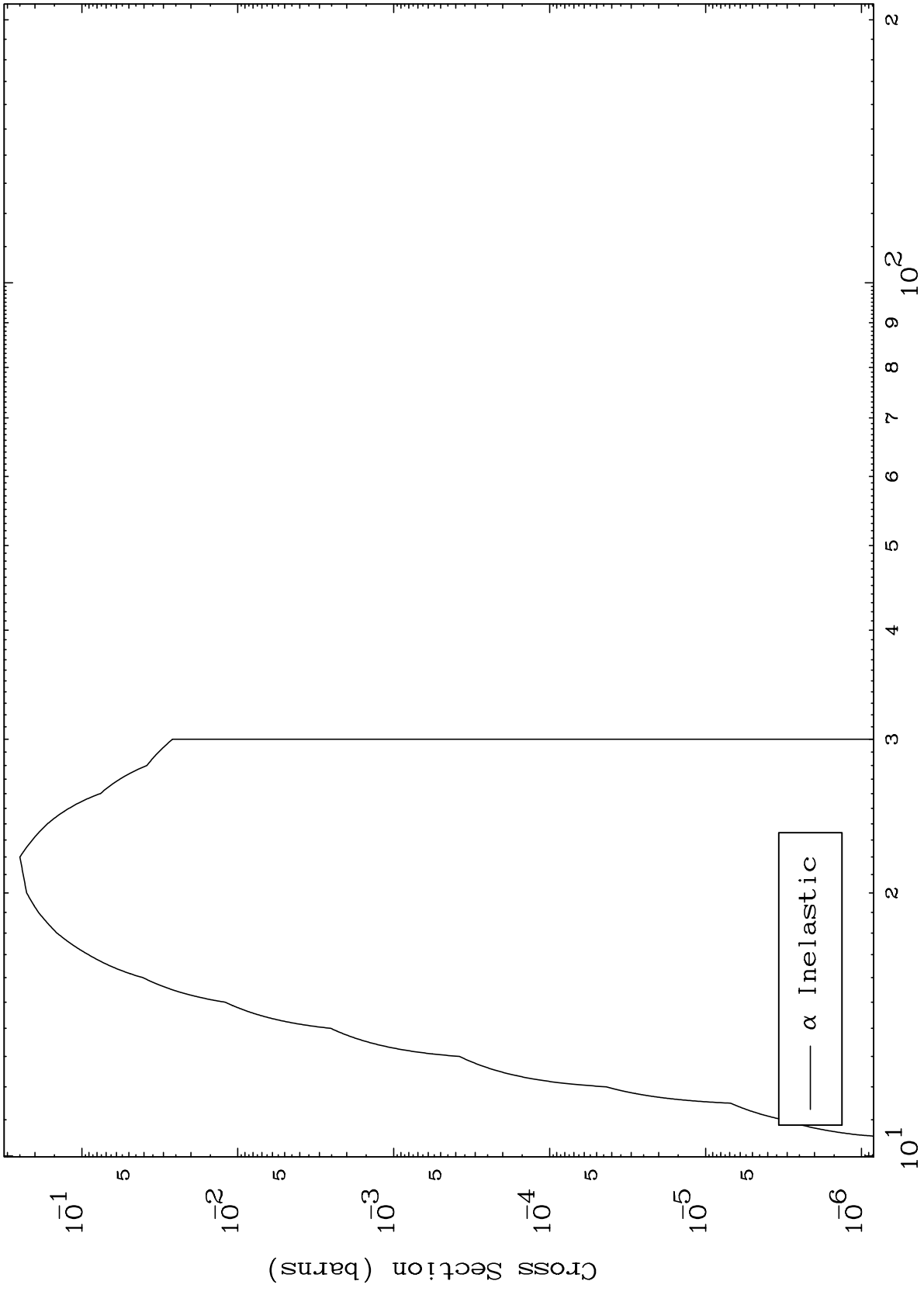




MAT 5904

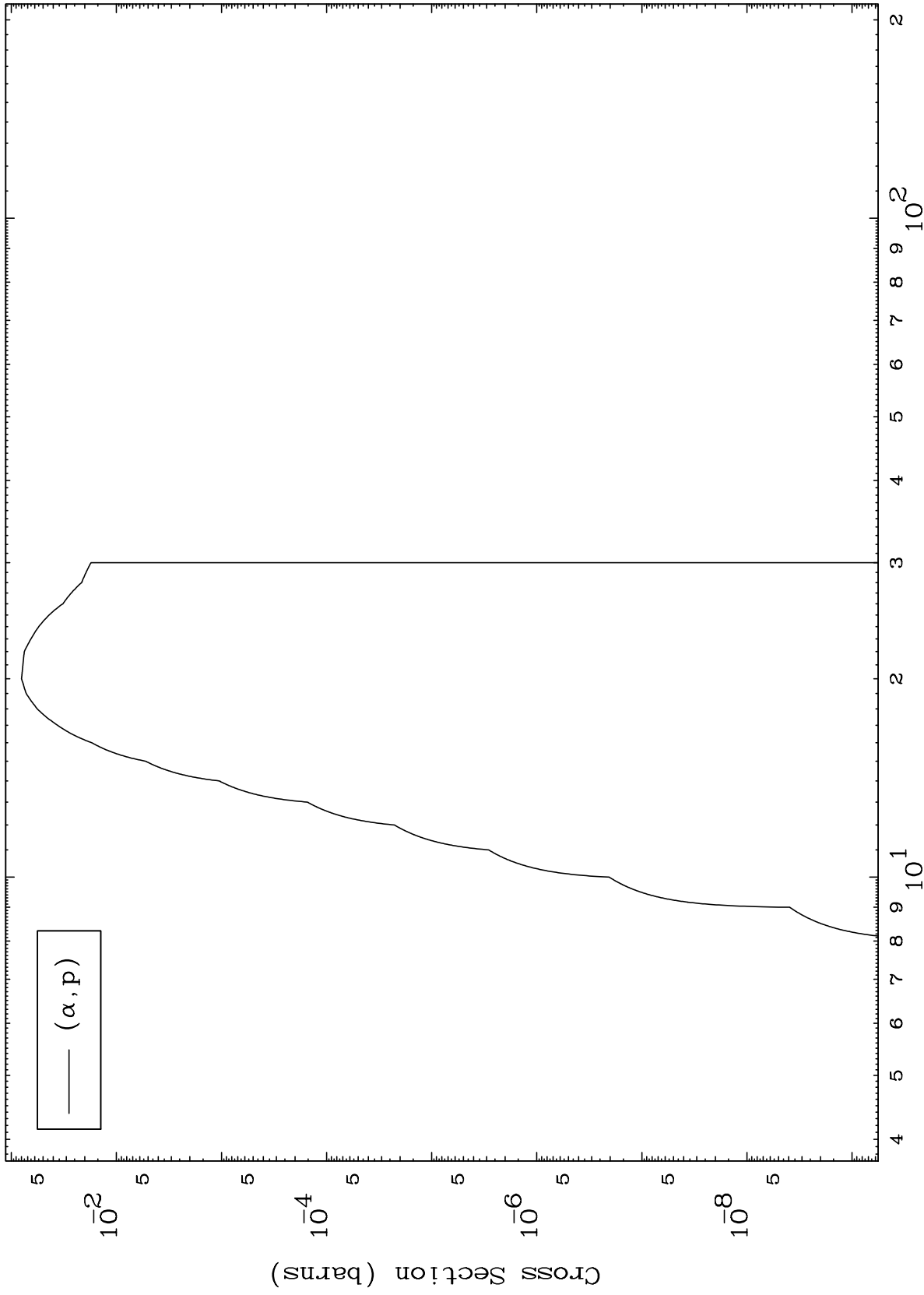
( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

59-Pr-134



59-Pr-134

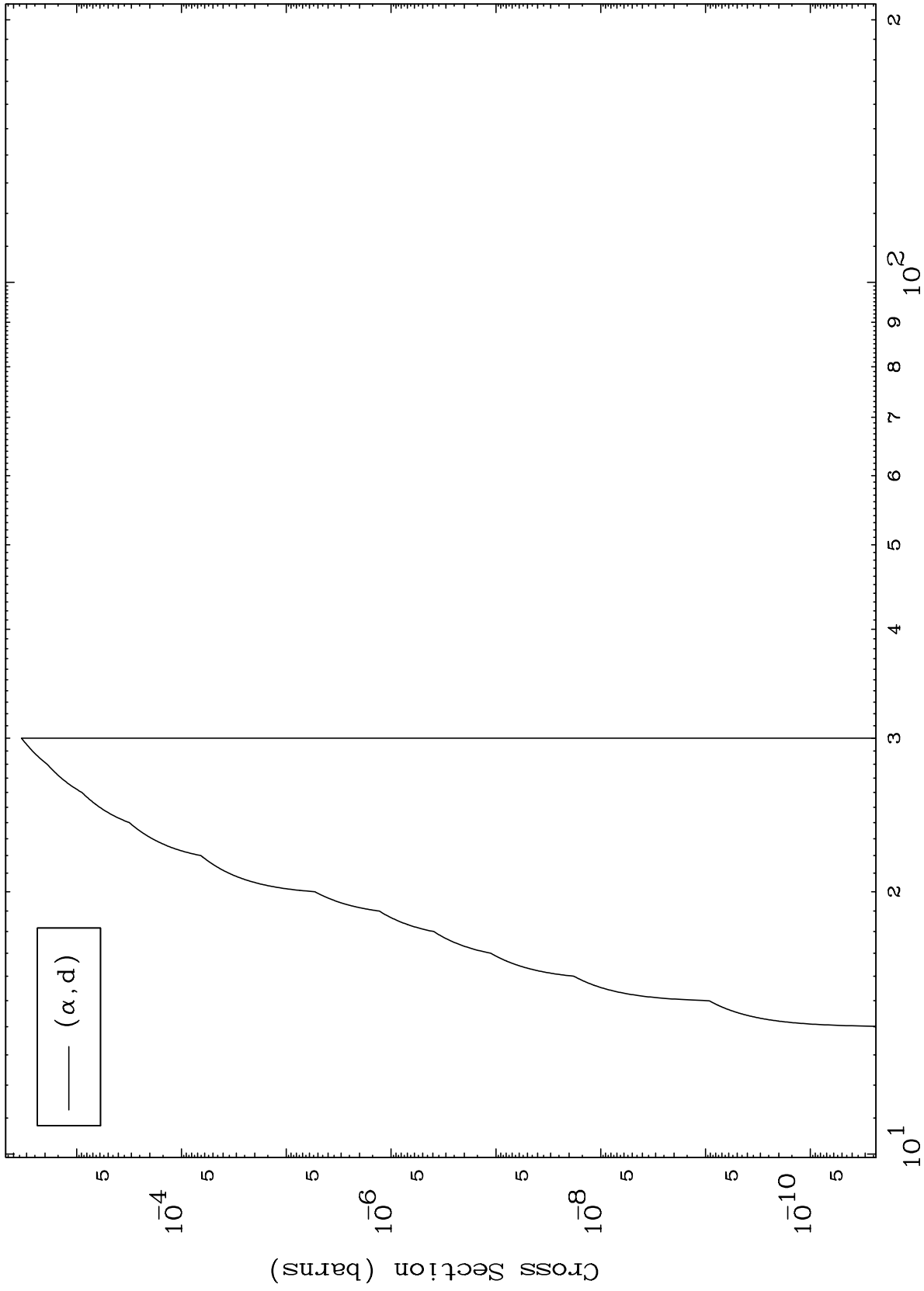
Incident Energy (MeV)



MAT 5904

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

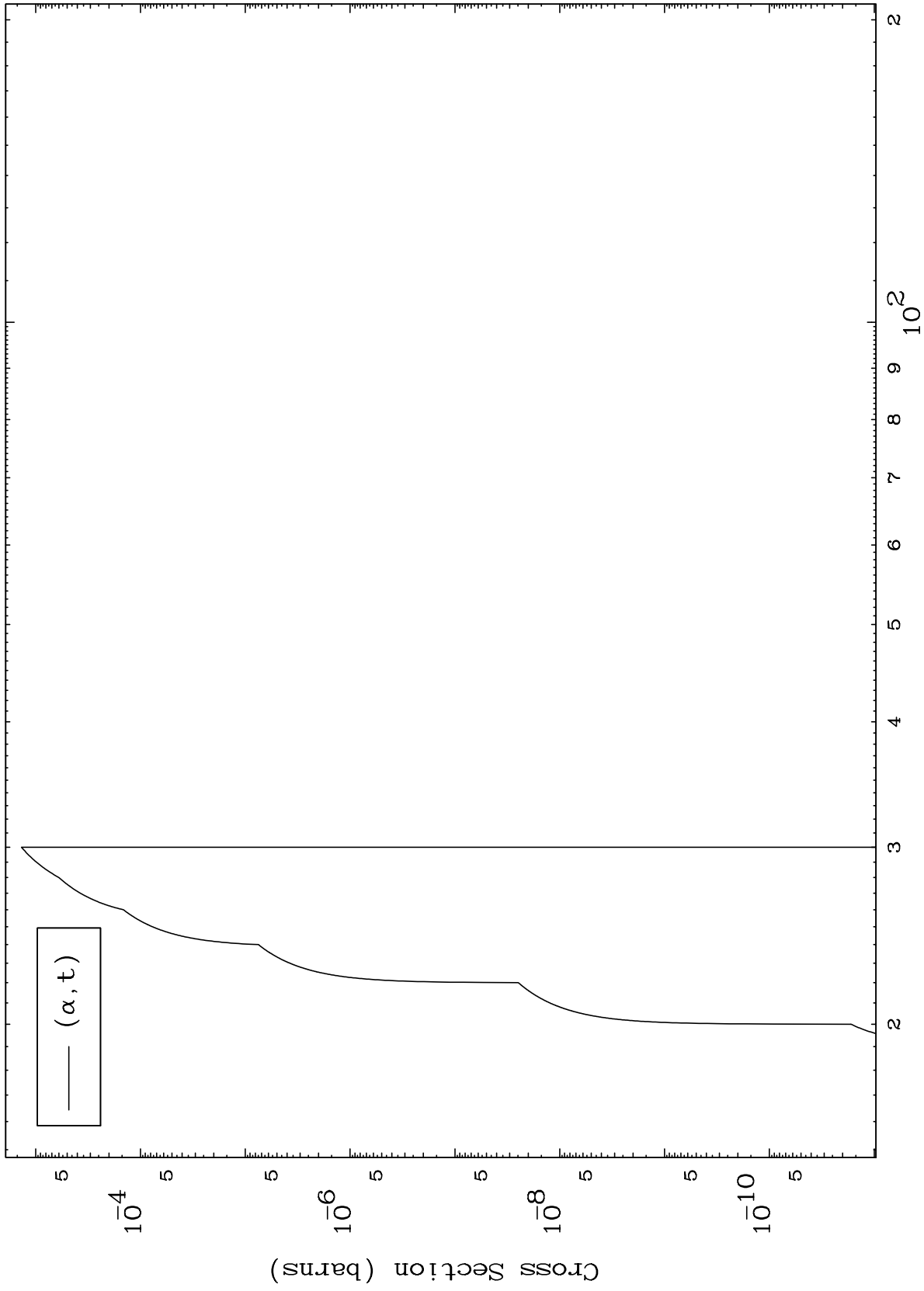
59-Pr-134



Incident Energy (MeV)

59-Pr-134

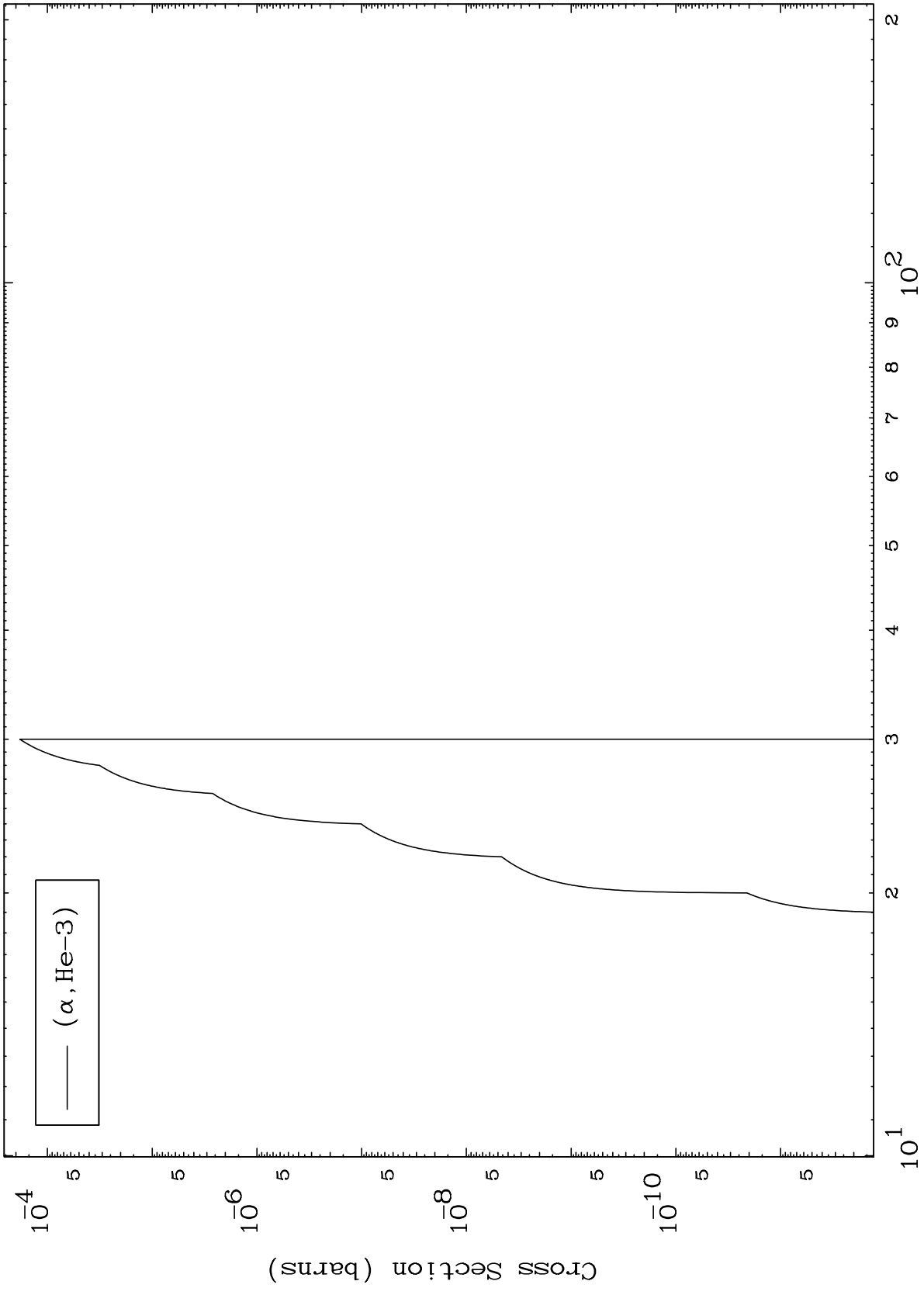




MAT 5904

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

59-Pr-134



9

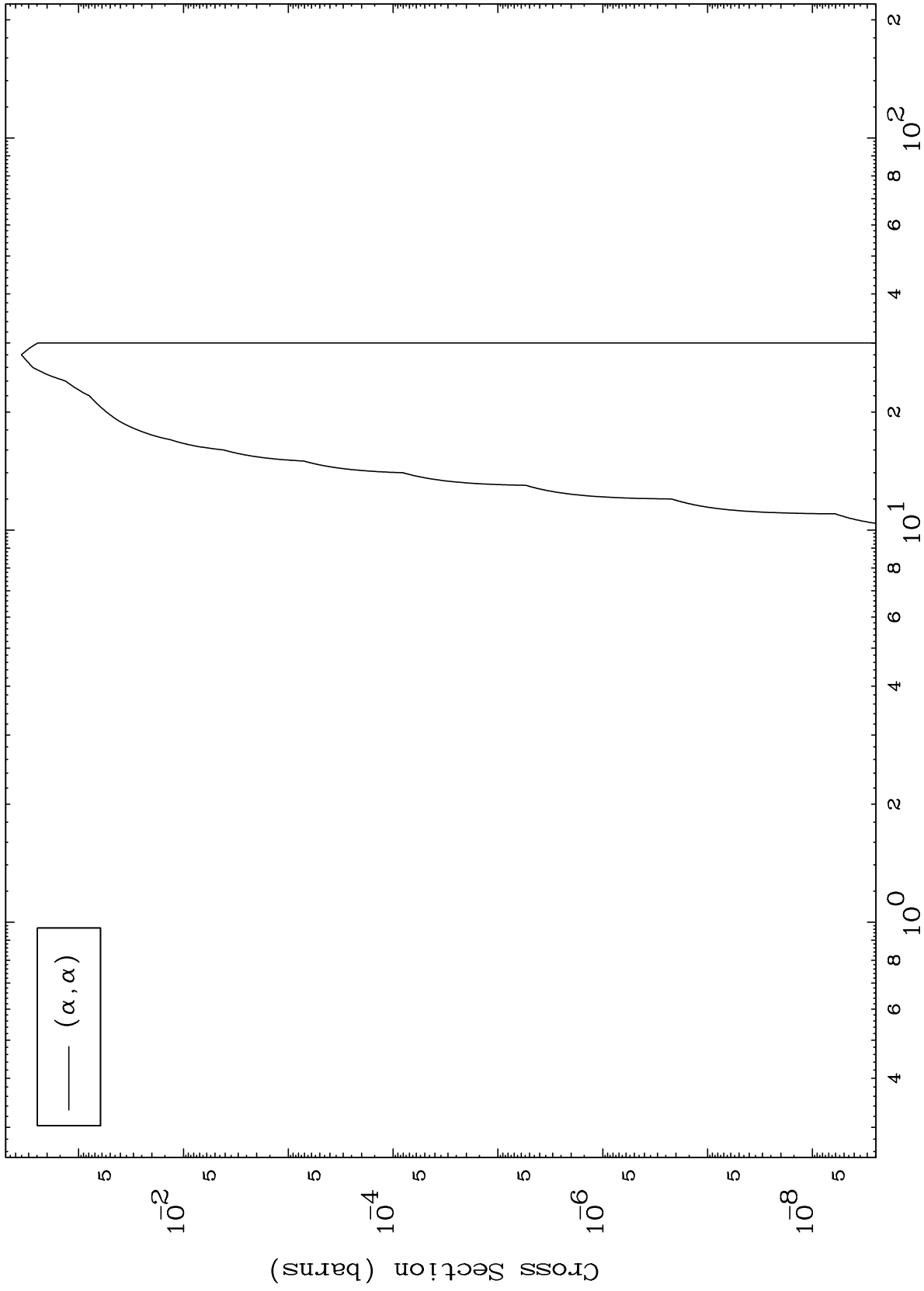
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134

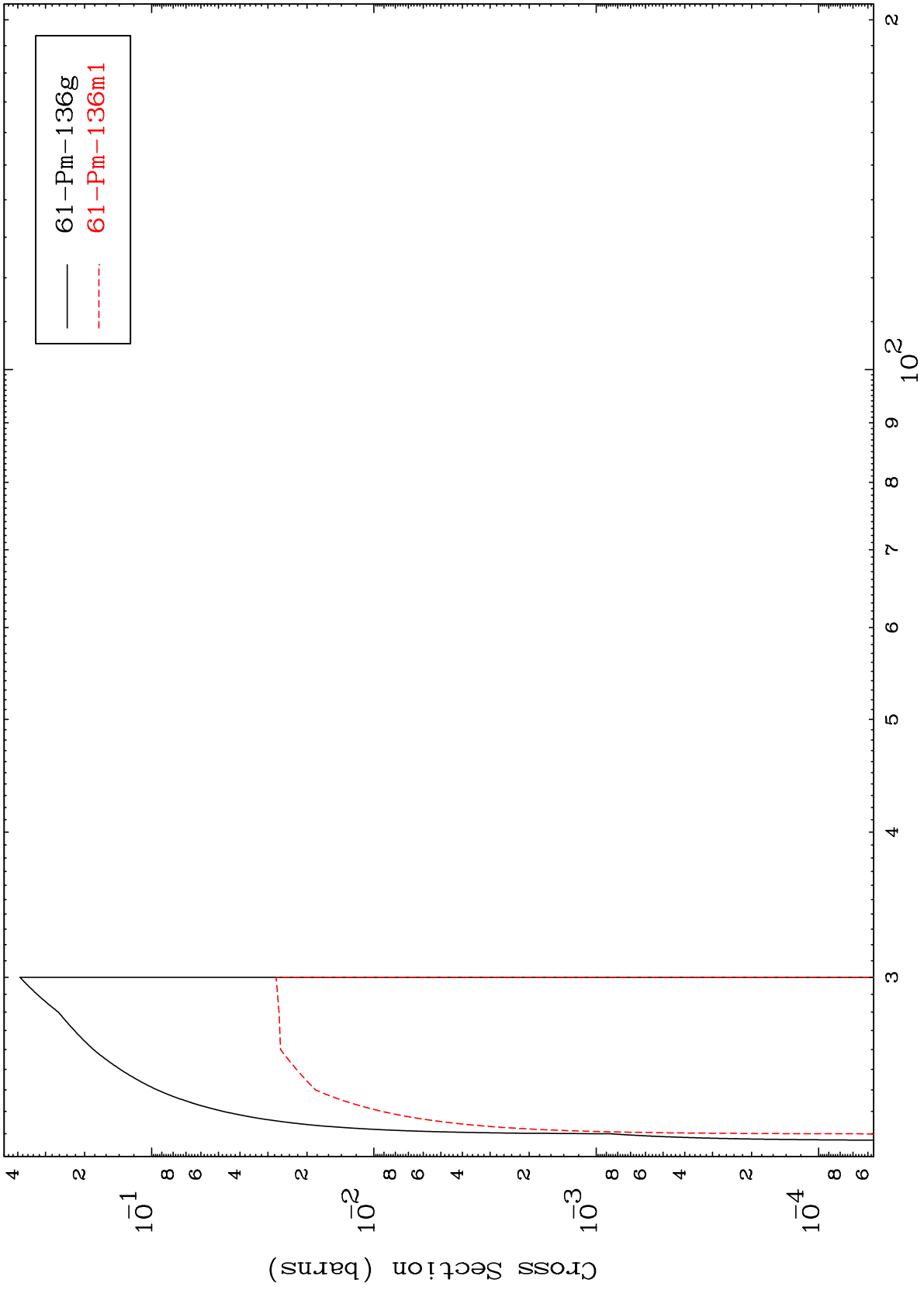


10

Incident Energy (MeV)

59-Pr-134

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

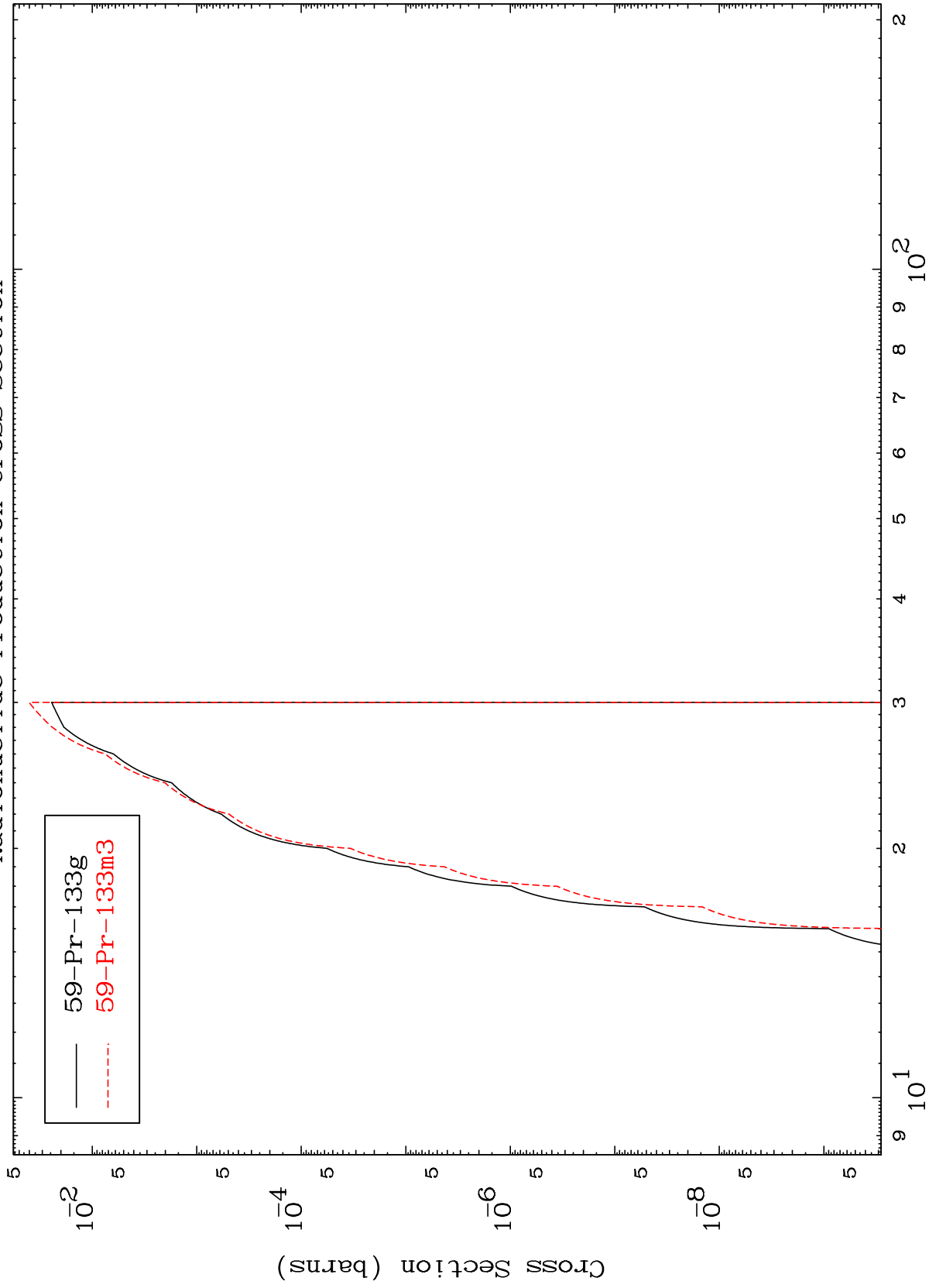


MAT 5904

( $\alpha, n'$ )  $\alpha$

59-Pr-134

Radionuclide Production Cross Section



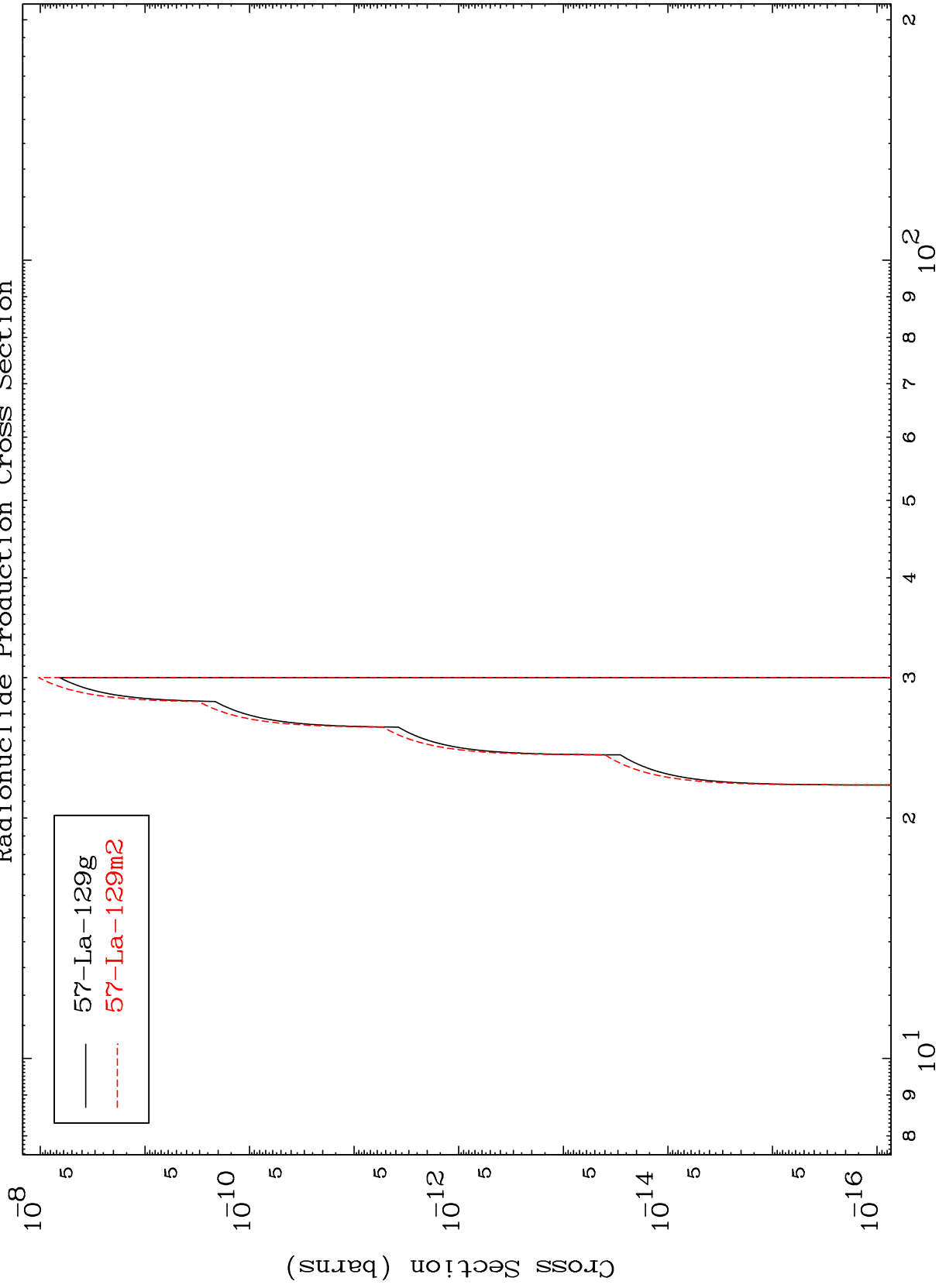
12

MAT 5904

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

59-Pr-134

Radionuclide Production Cross Section



13

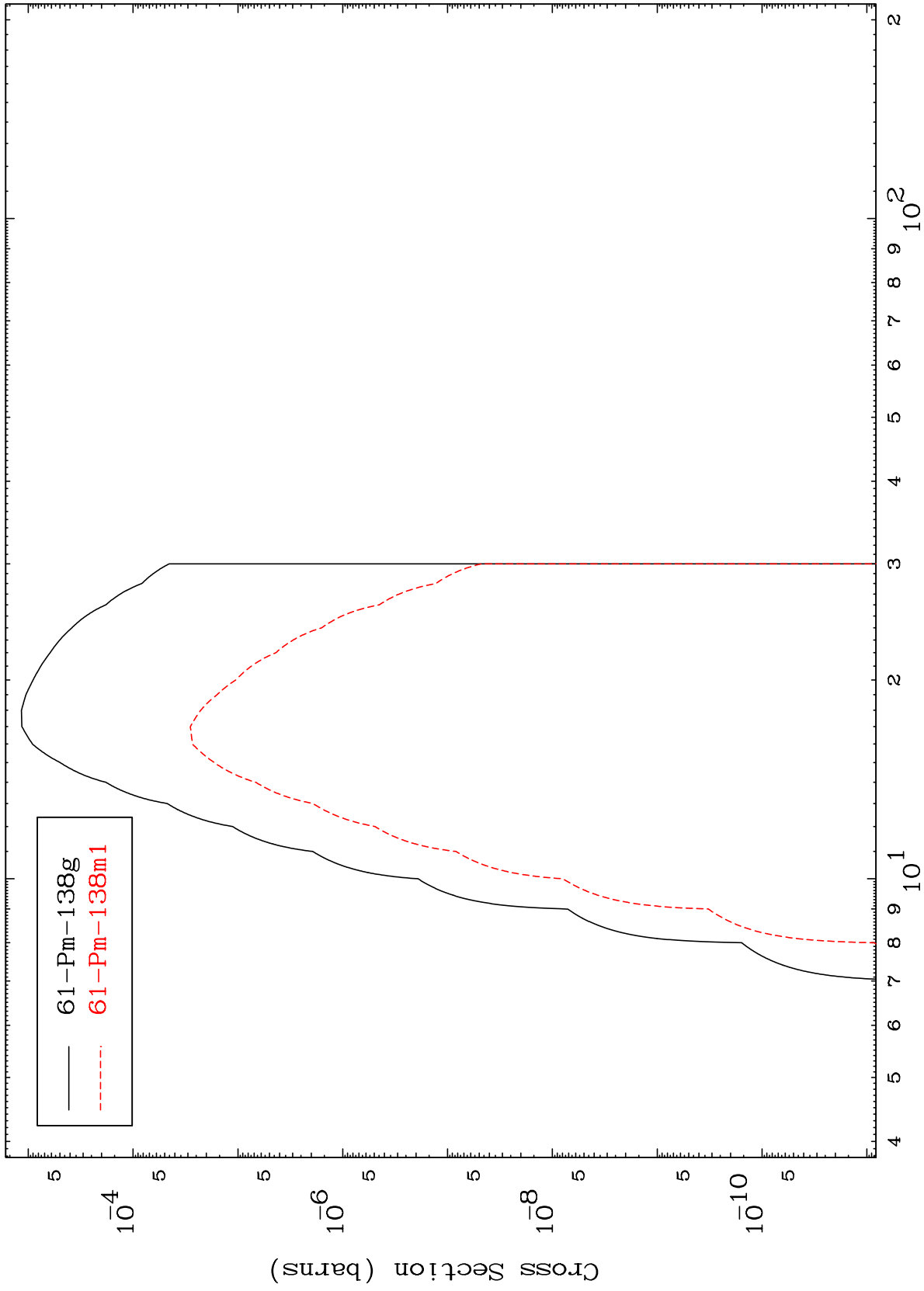
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

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



14

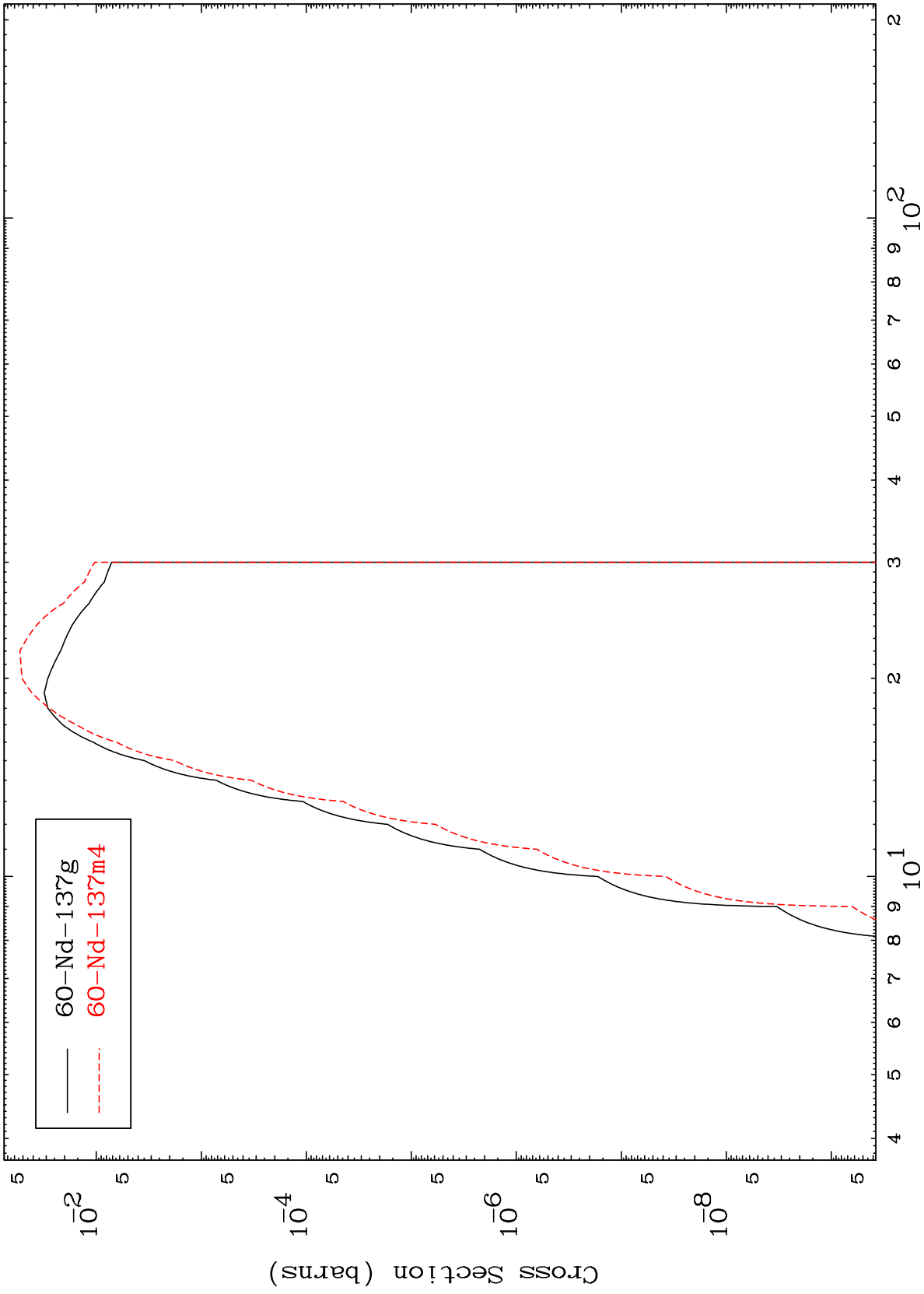
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

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



15

Incident Energy (MeV)

59-Pr-134

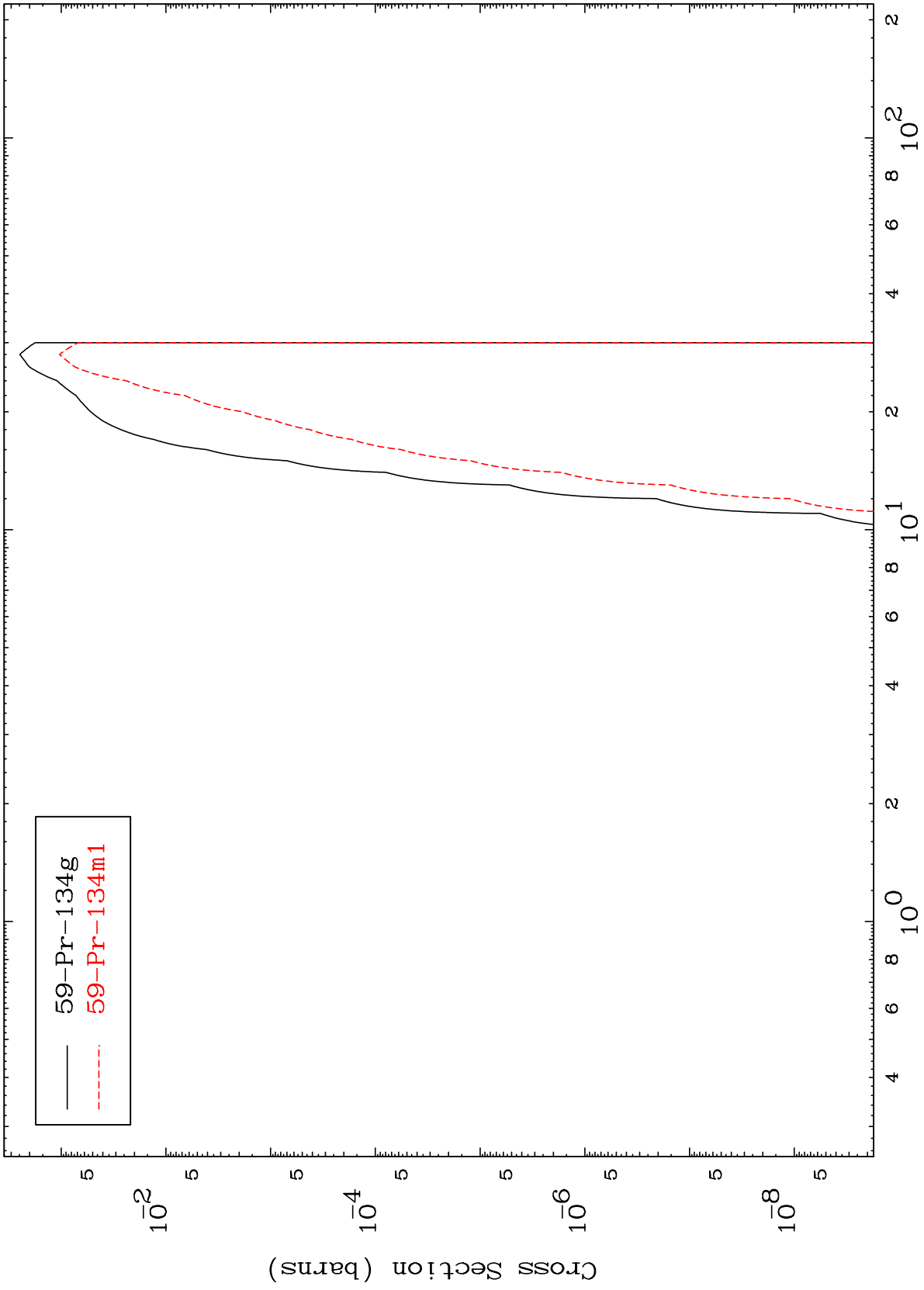


MAT 5904

( $\alpha, \alpha$ )

59-Pr-134

Radionuclide Production Cross Section



59-Pr-134g  
59-Pr-134m1

16

Incident Energy (MeV)

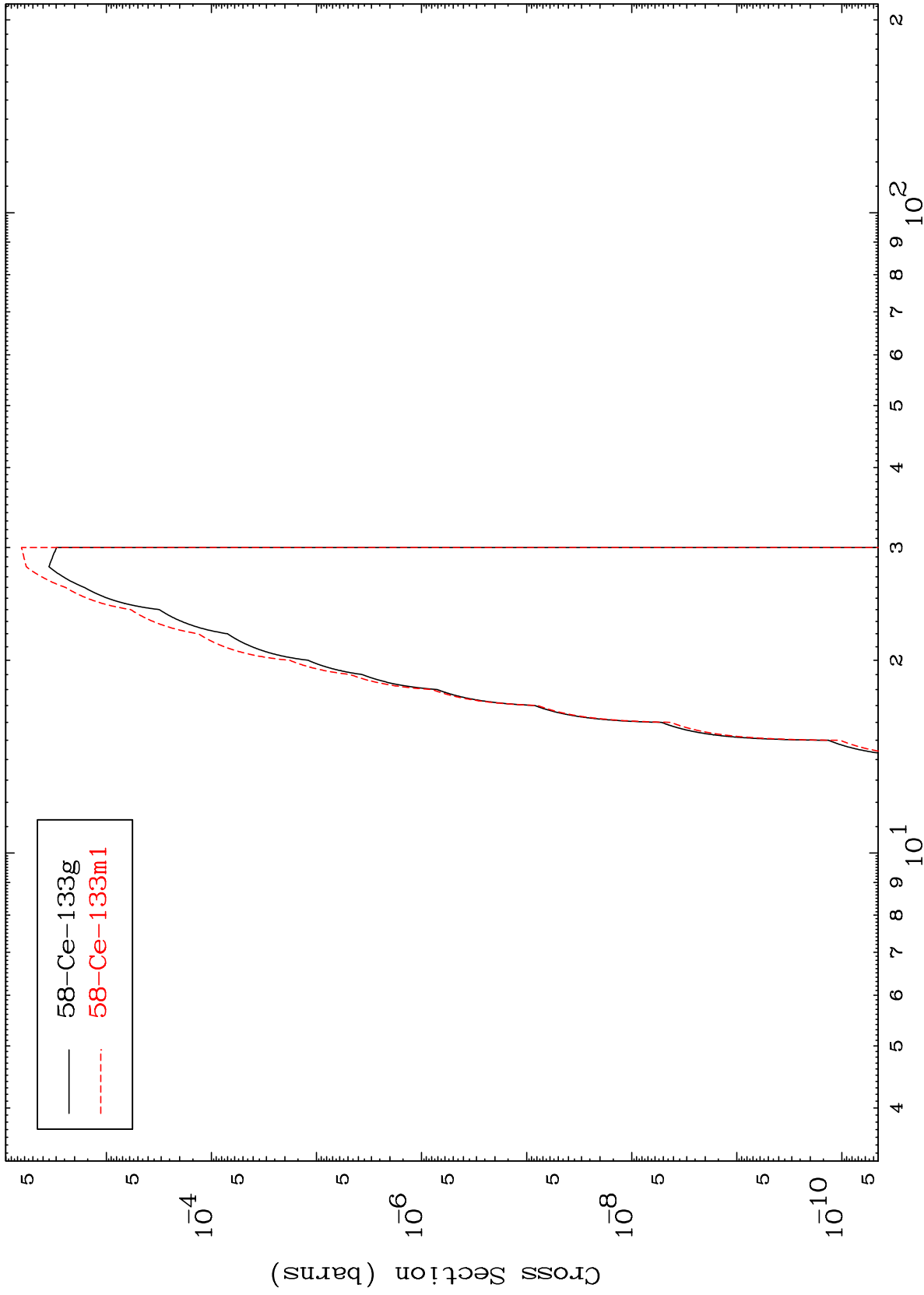
59-Pr-134

MAT 5904

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

59-Pr-134

### Radionuclide Production Cross Section



17

Incident Energy (MeV)

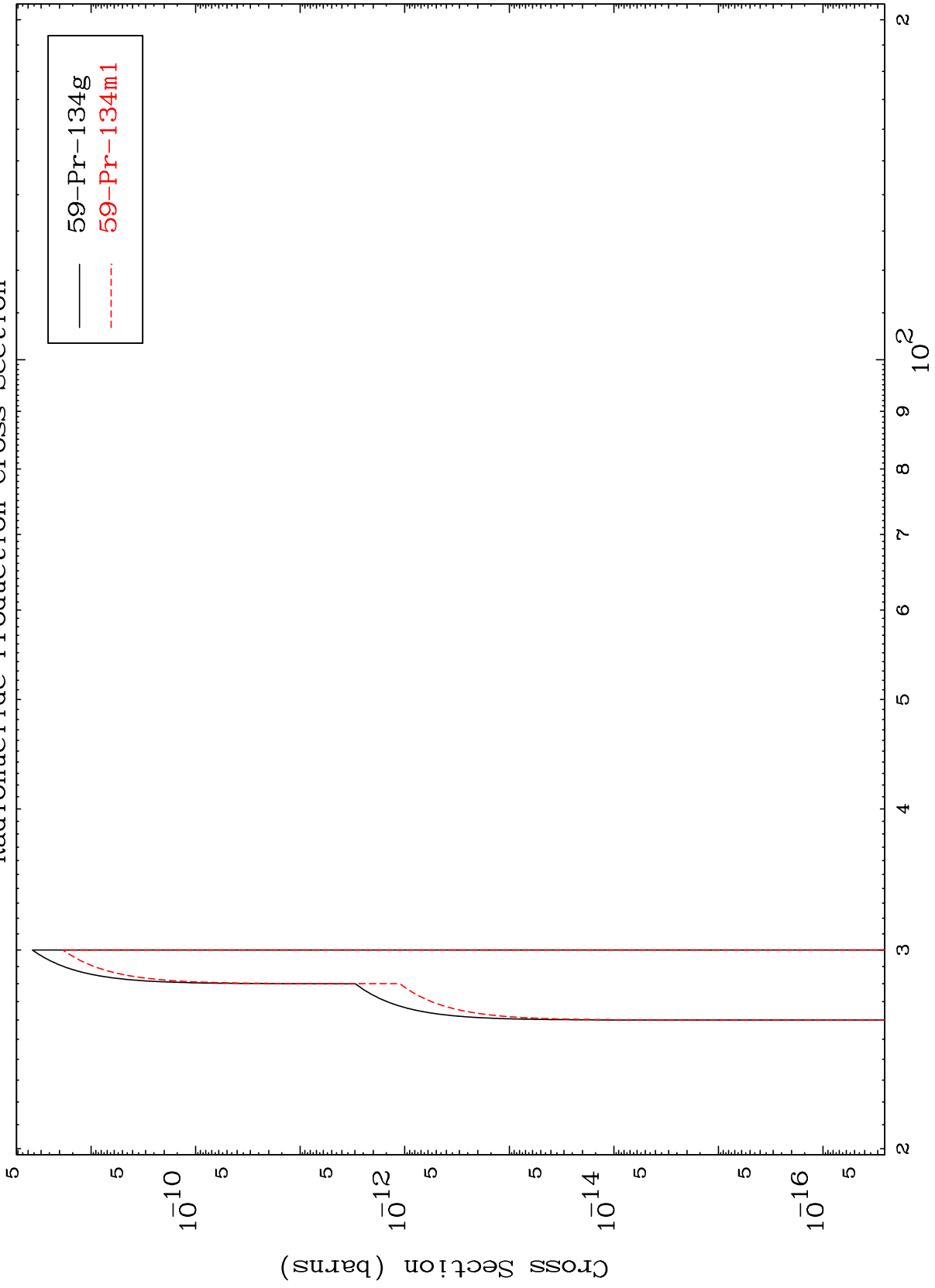
59-Pr-134

MAT 5904

( $\alpha, p$ ) t

59-Pr-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-134