

Program EVALPLOT  
(Version 2018-1)

by

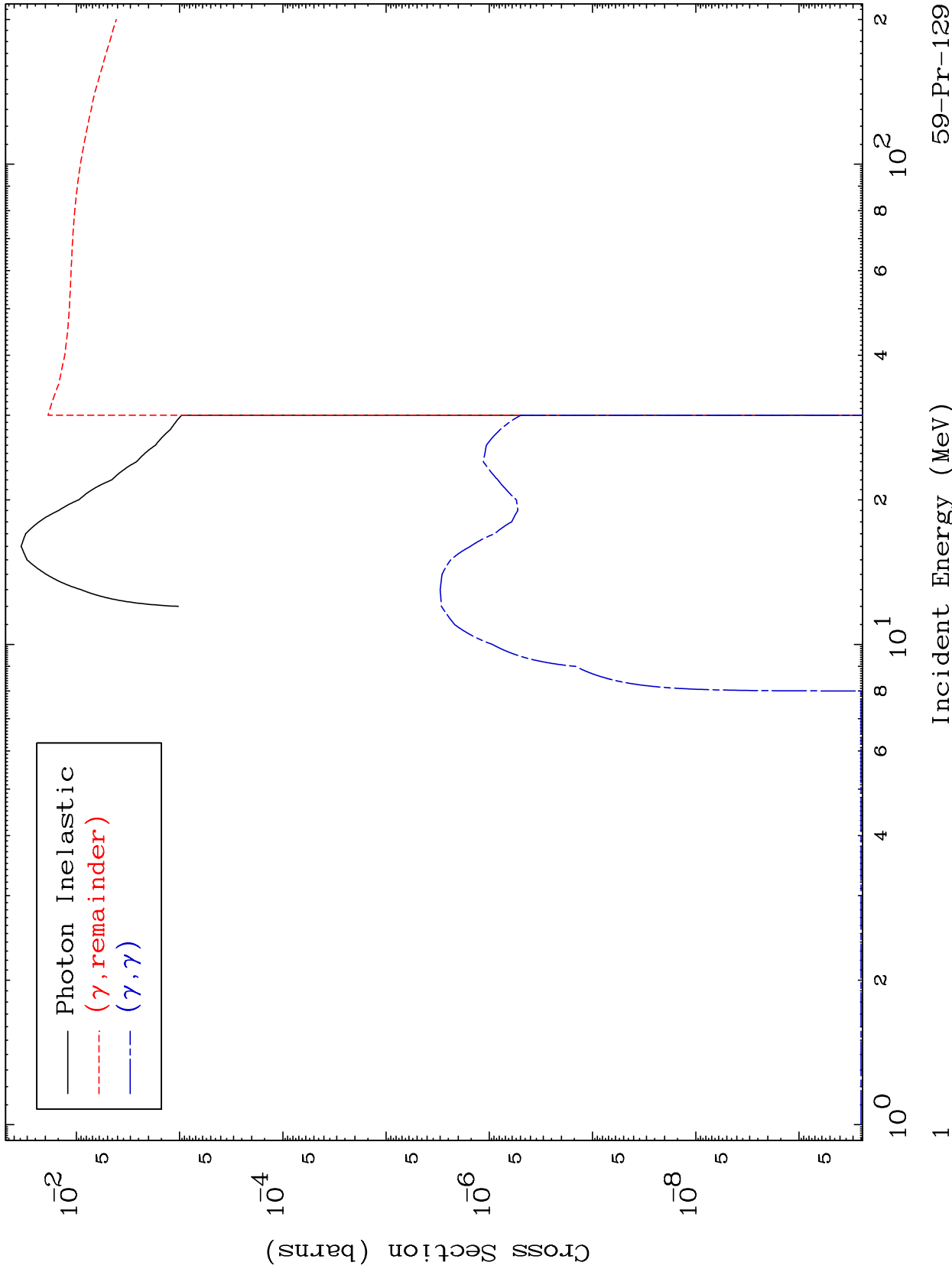
Dermott E. Cullen  
(Present Contact Information)

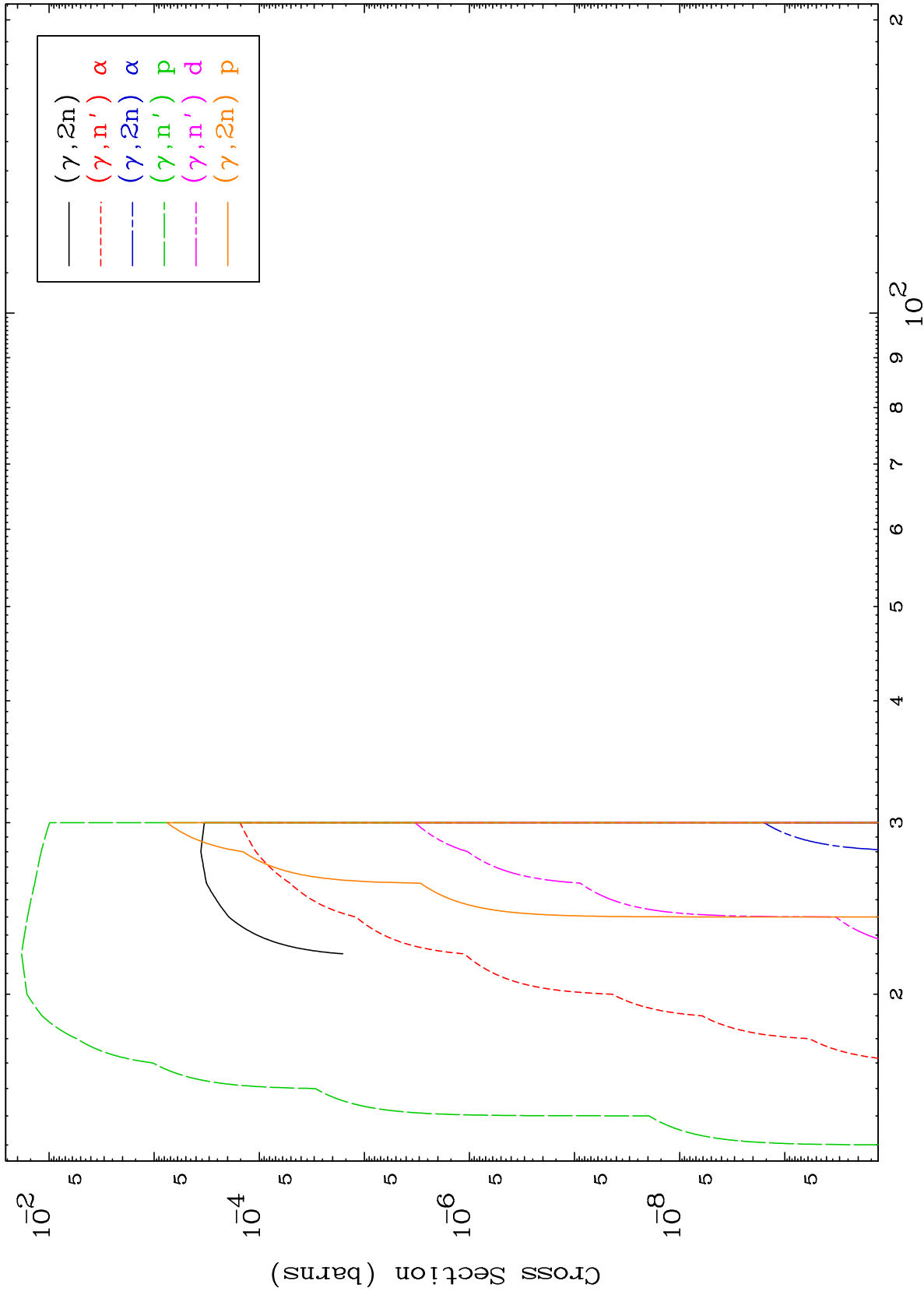
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

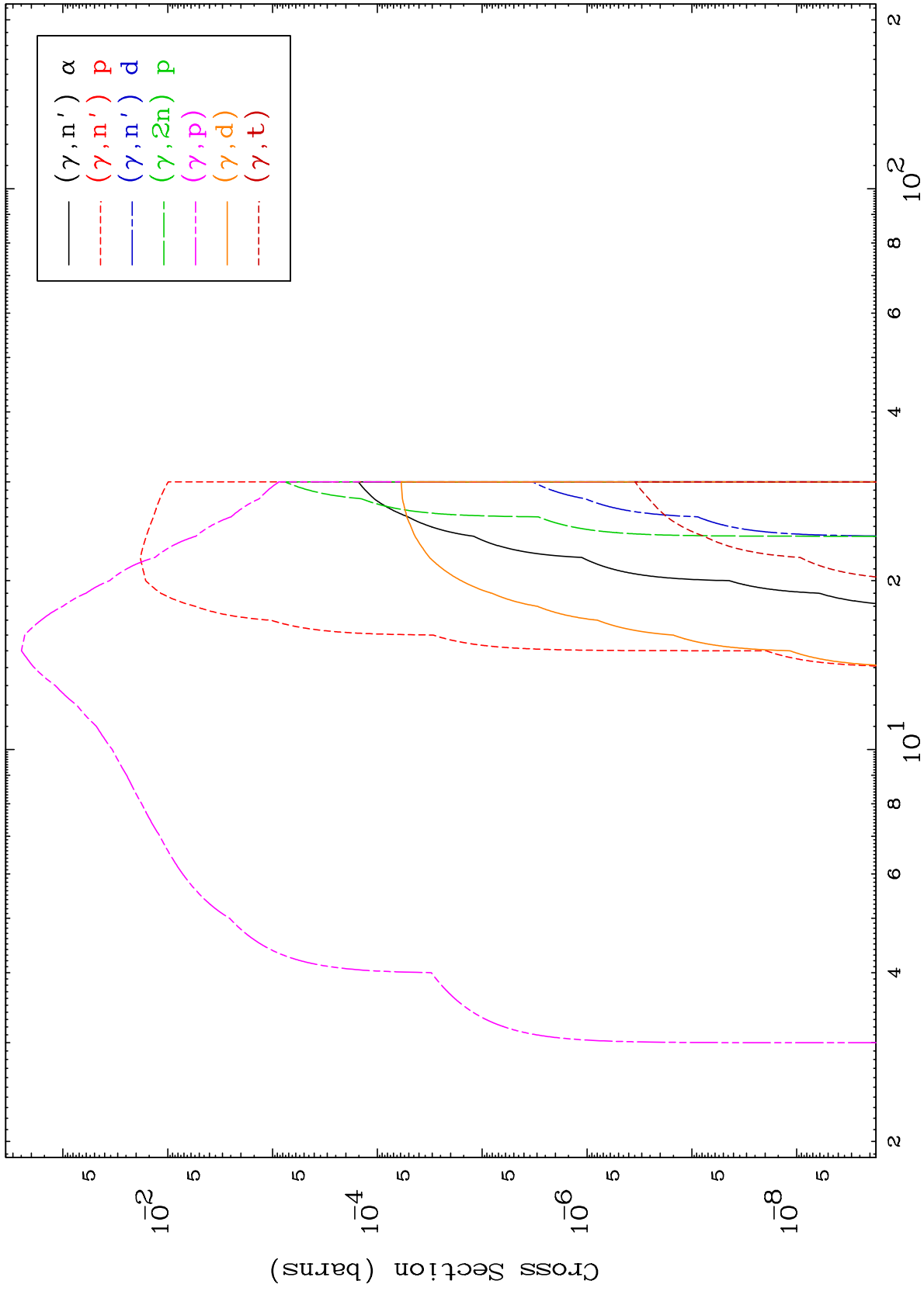
Tele: 925-443-1911

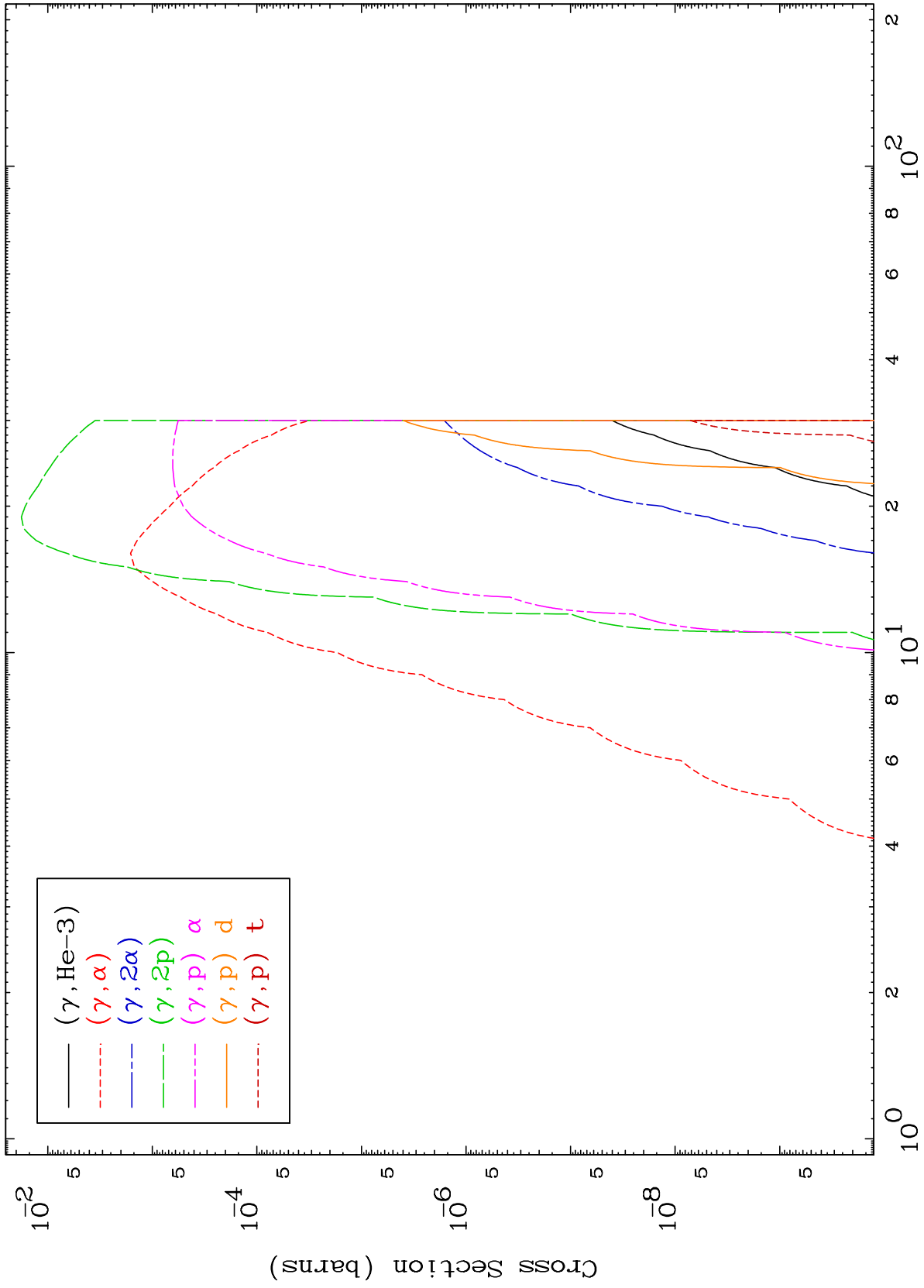
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

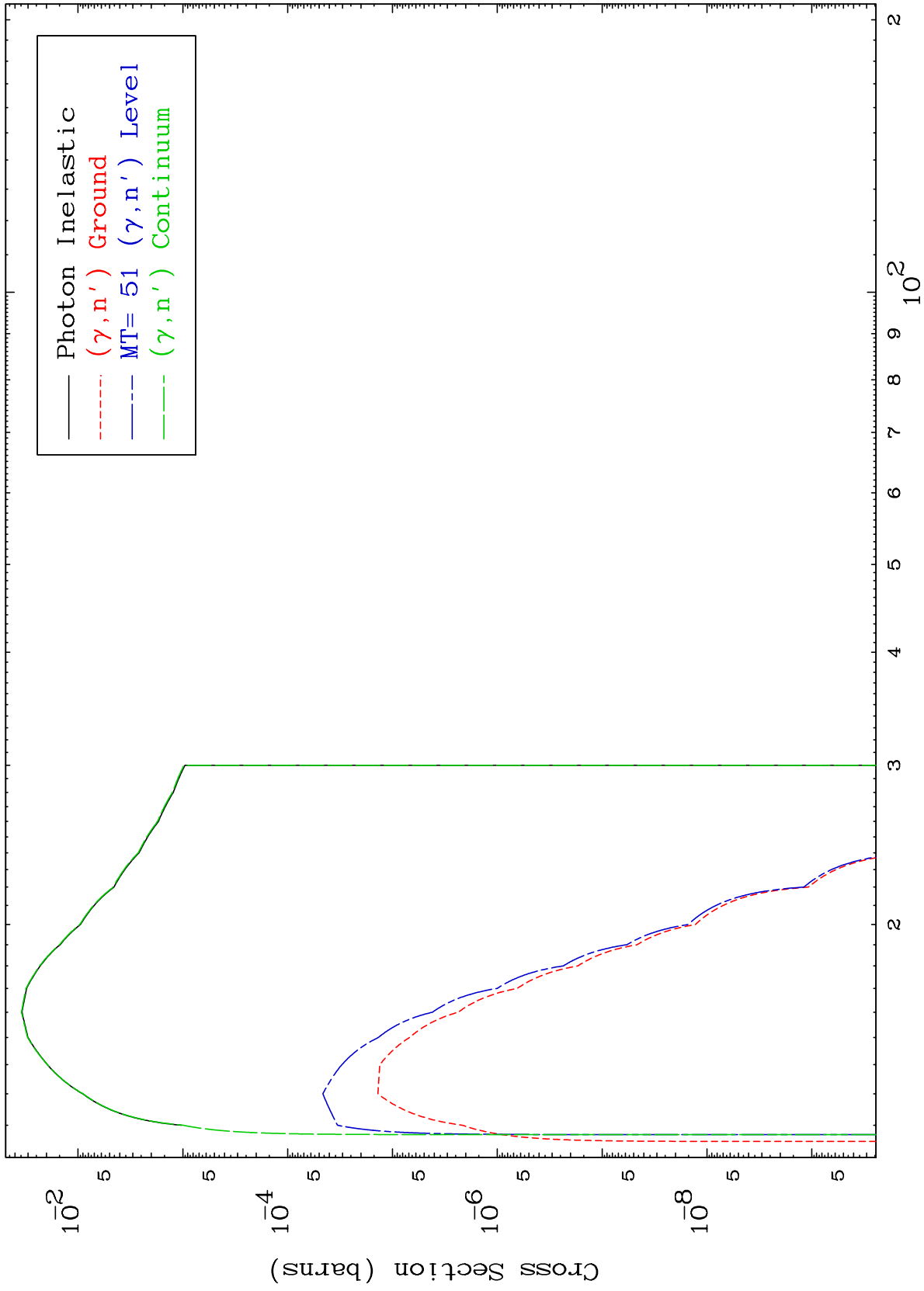
Press Mouse Button to Start







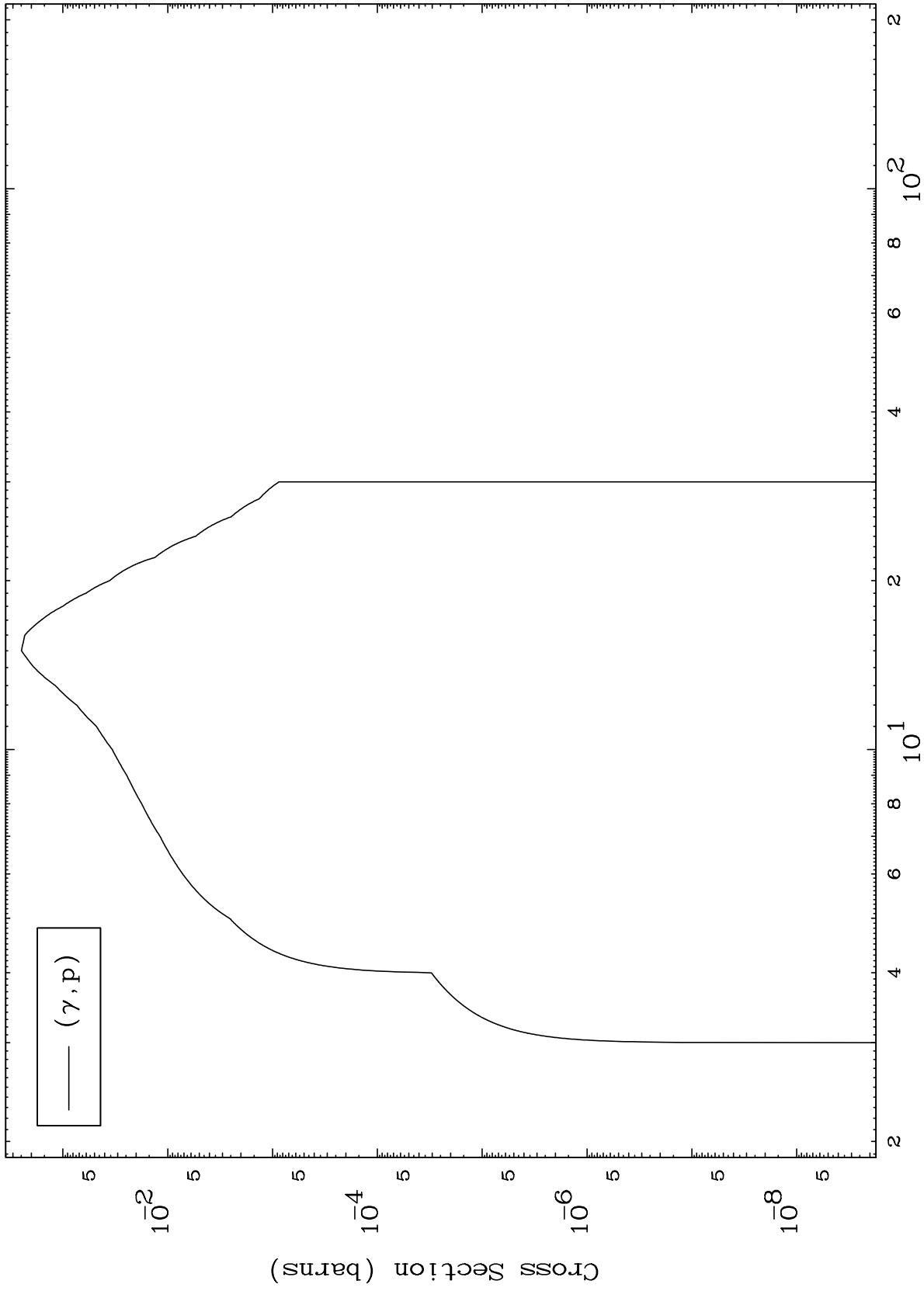




MAT 5889

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

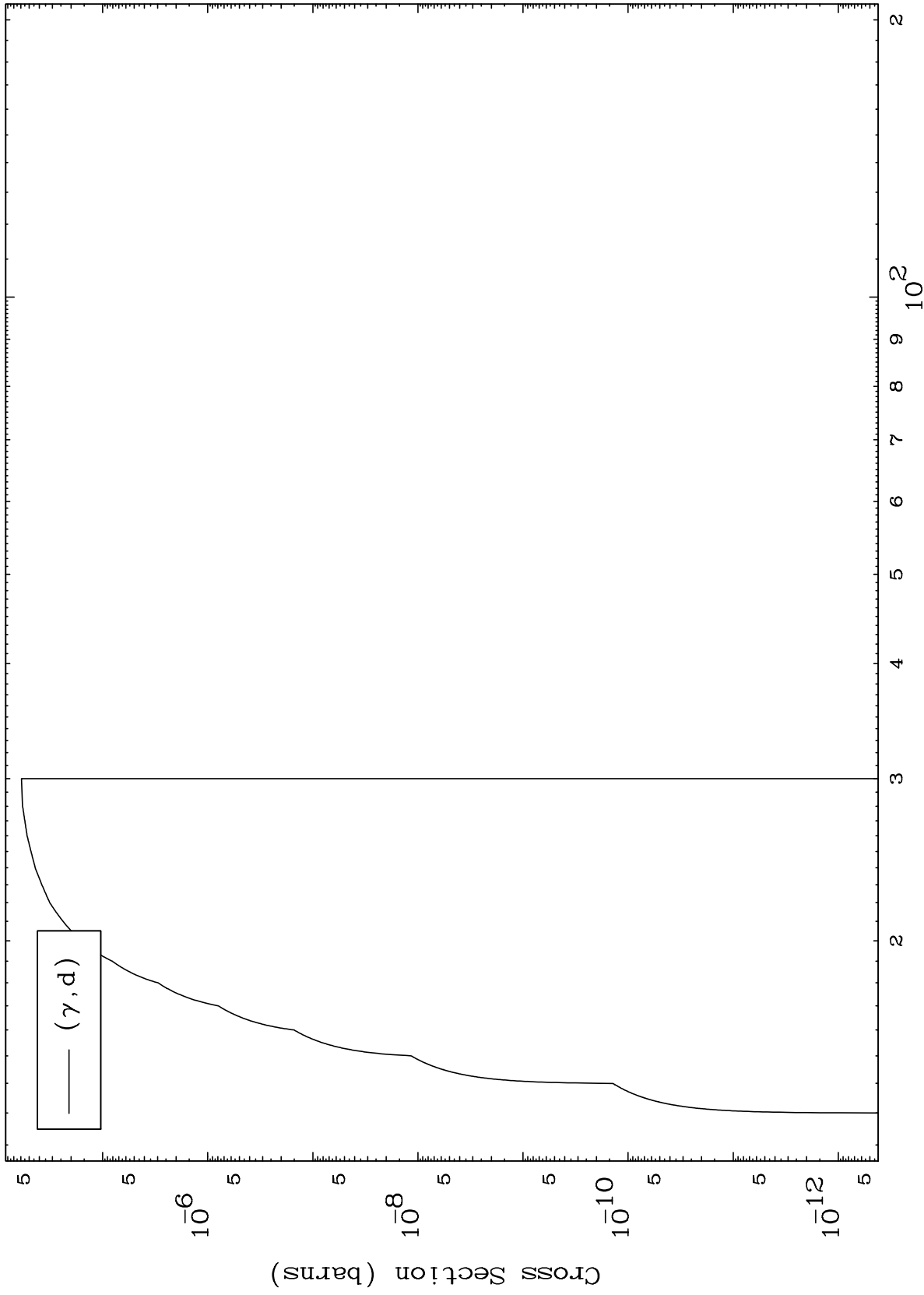
59-Pr-129



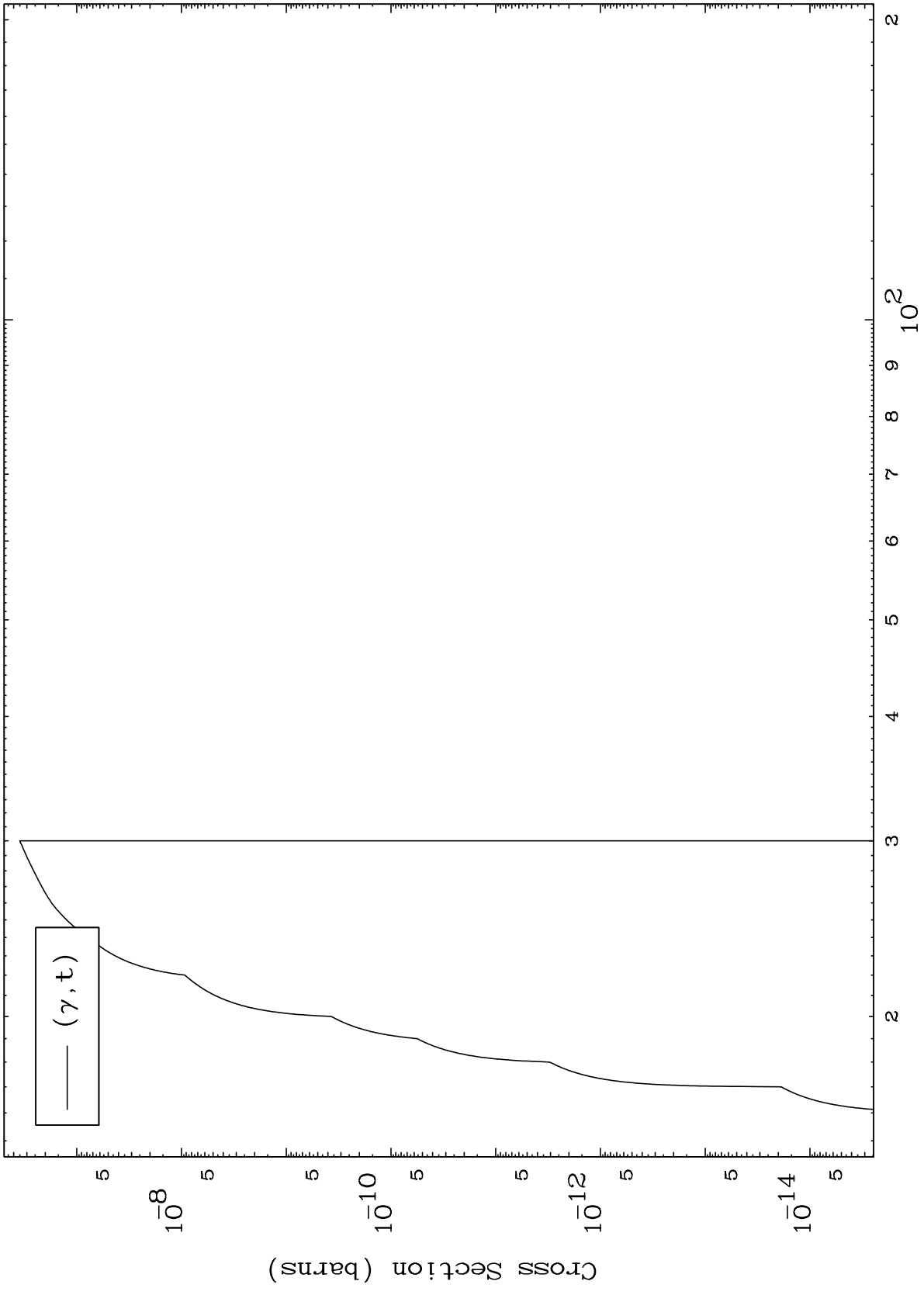
6

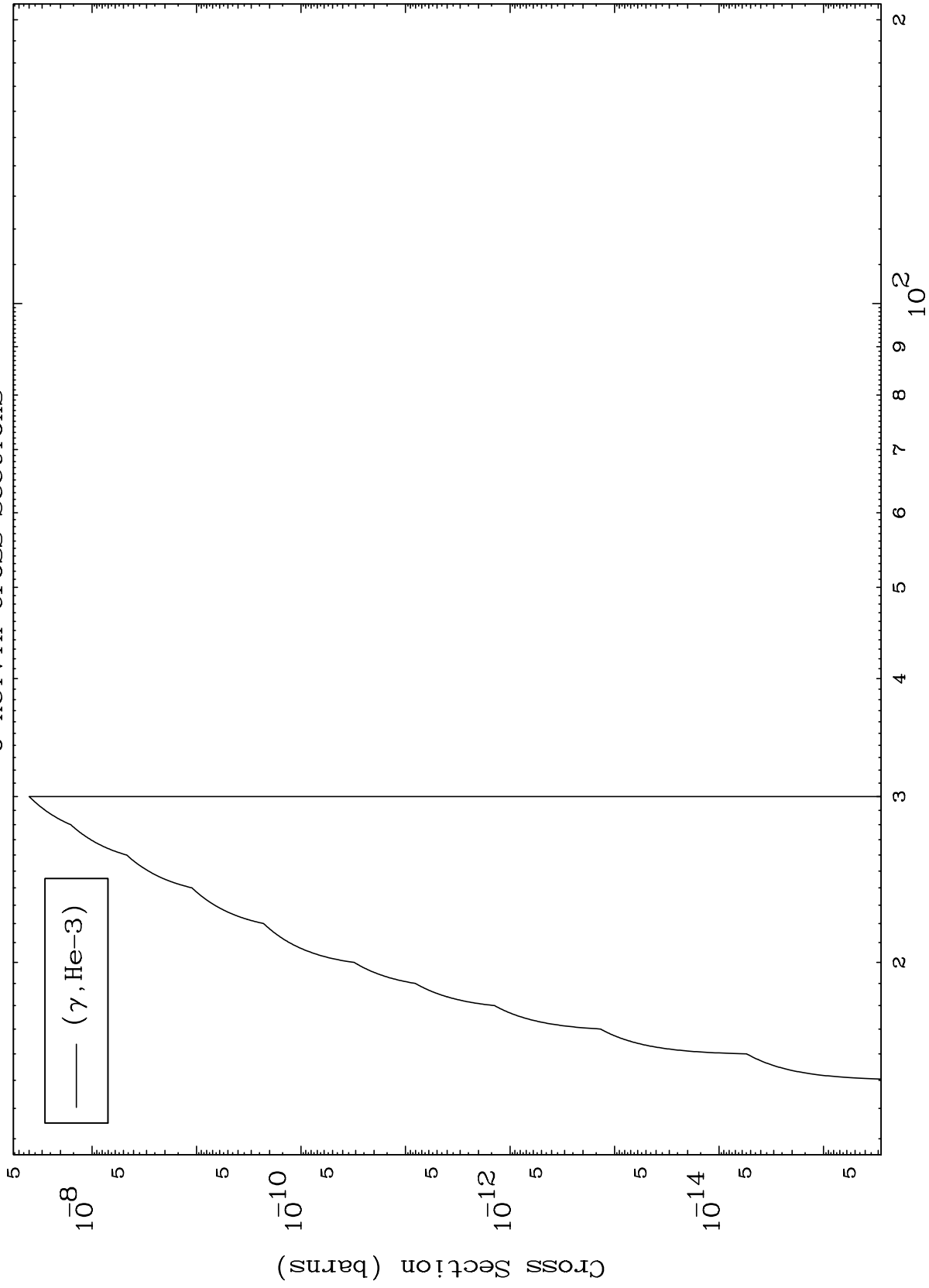
Incident Energy (MeV)

59-Pr-129





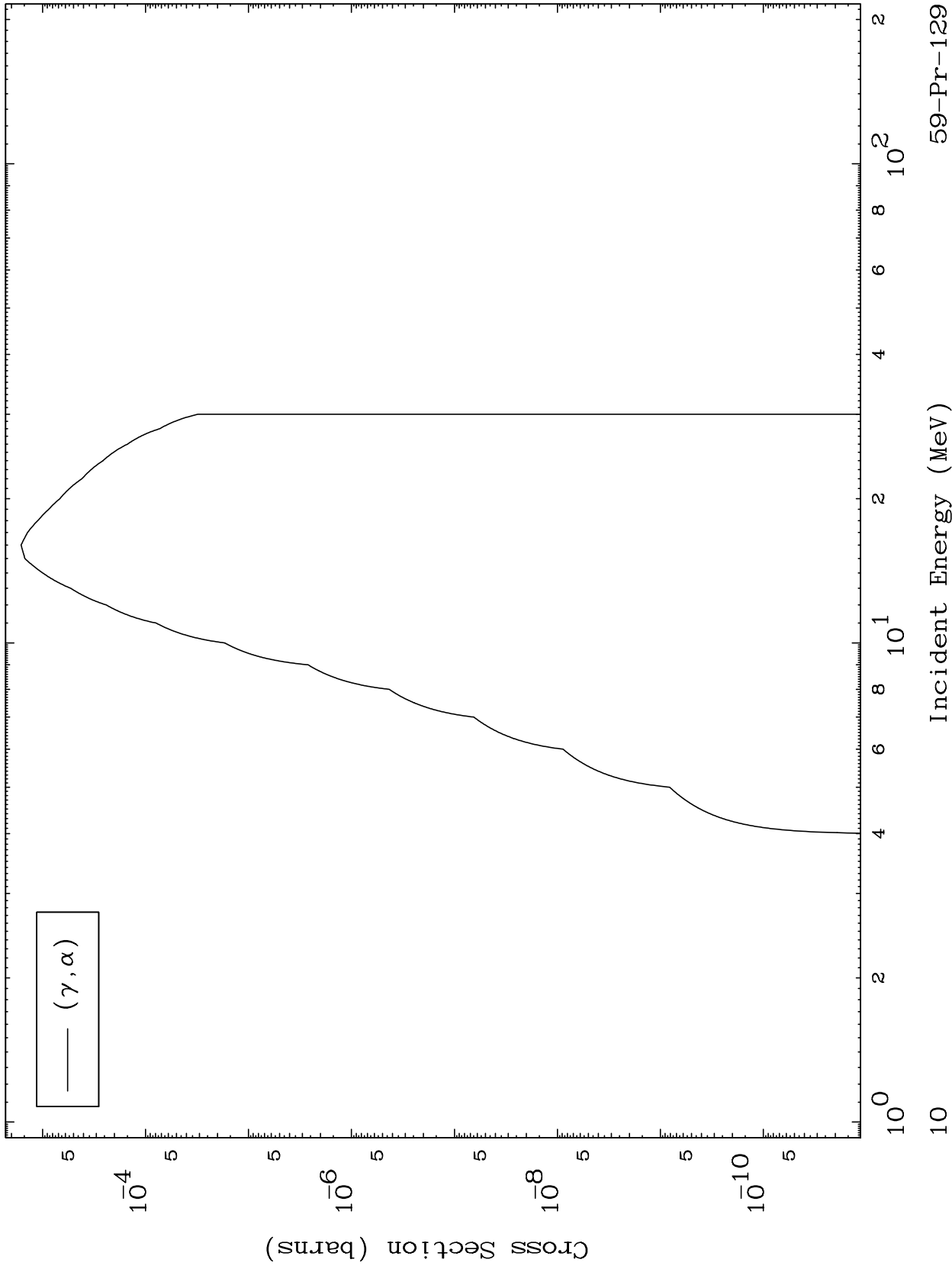




MAT 5889

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

59-Pr-129



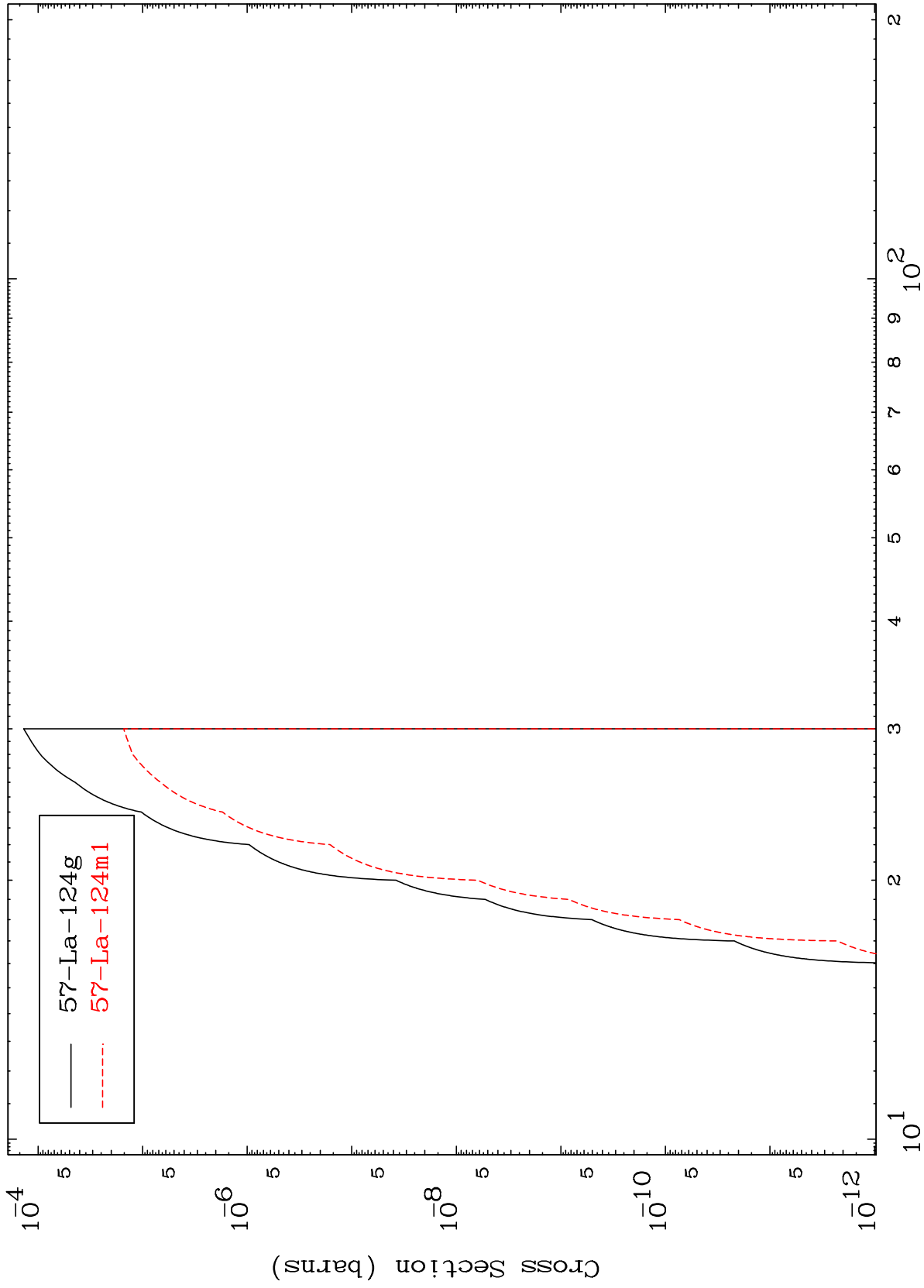
59-Pr-129

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

59-Pr-129

Radionuclide Production Cross Section



11

Incident Energy (MeV)

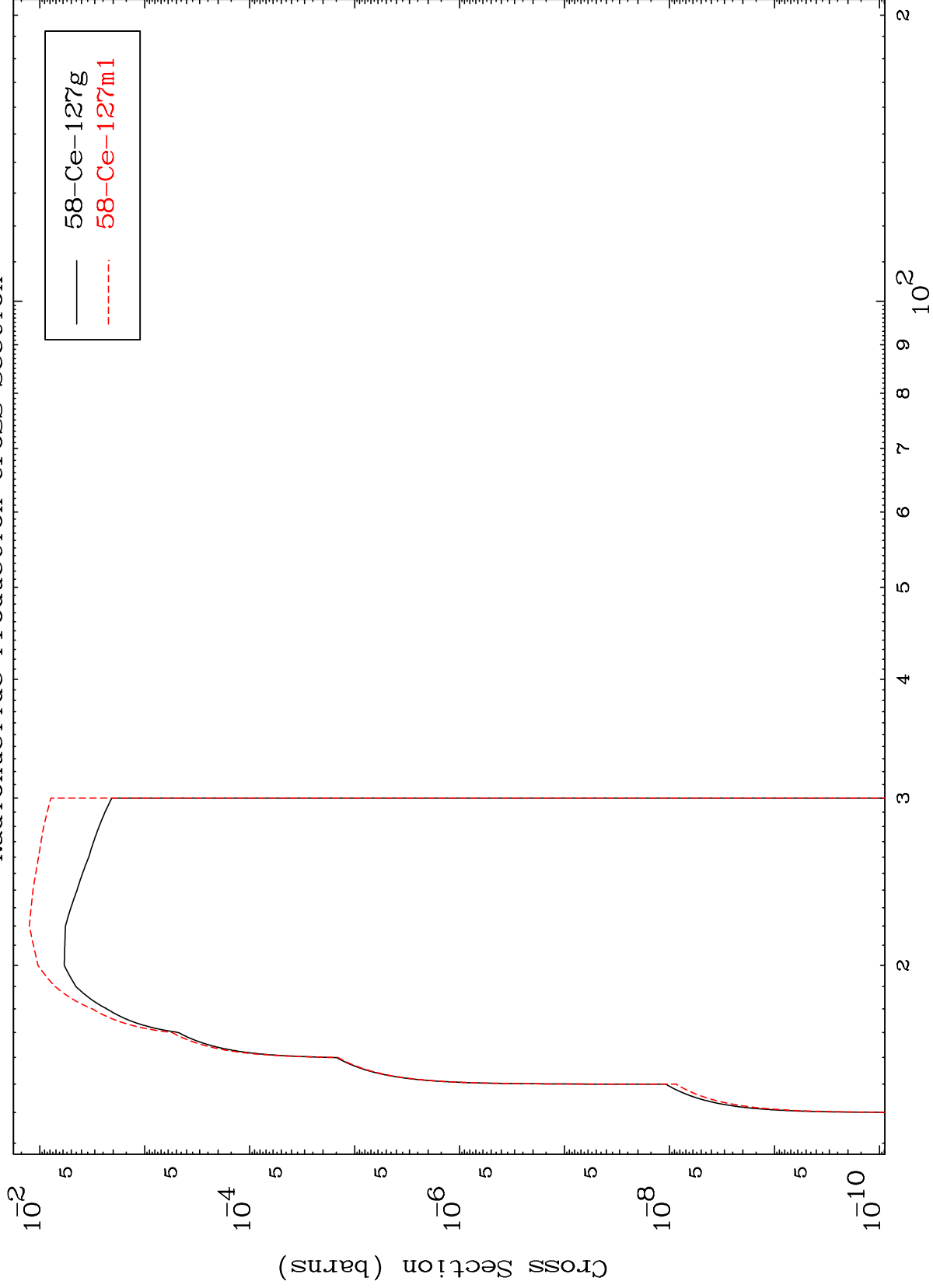
59-Pr-129

MAT 5889

$(\gamma, n')$  p

59-Pr-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

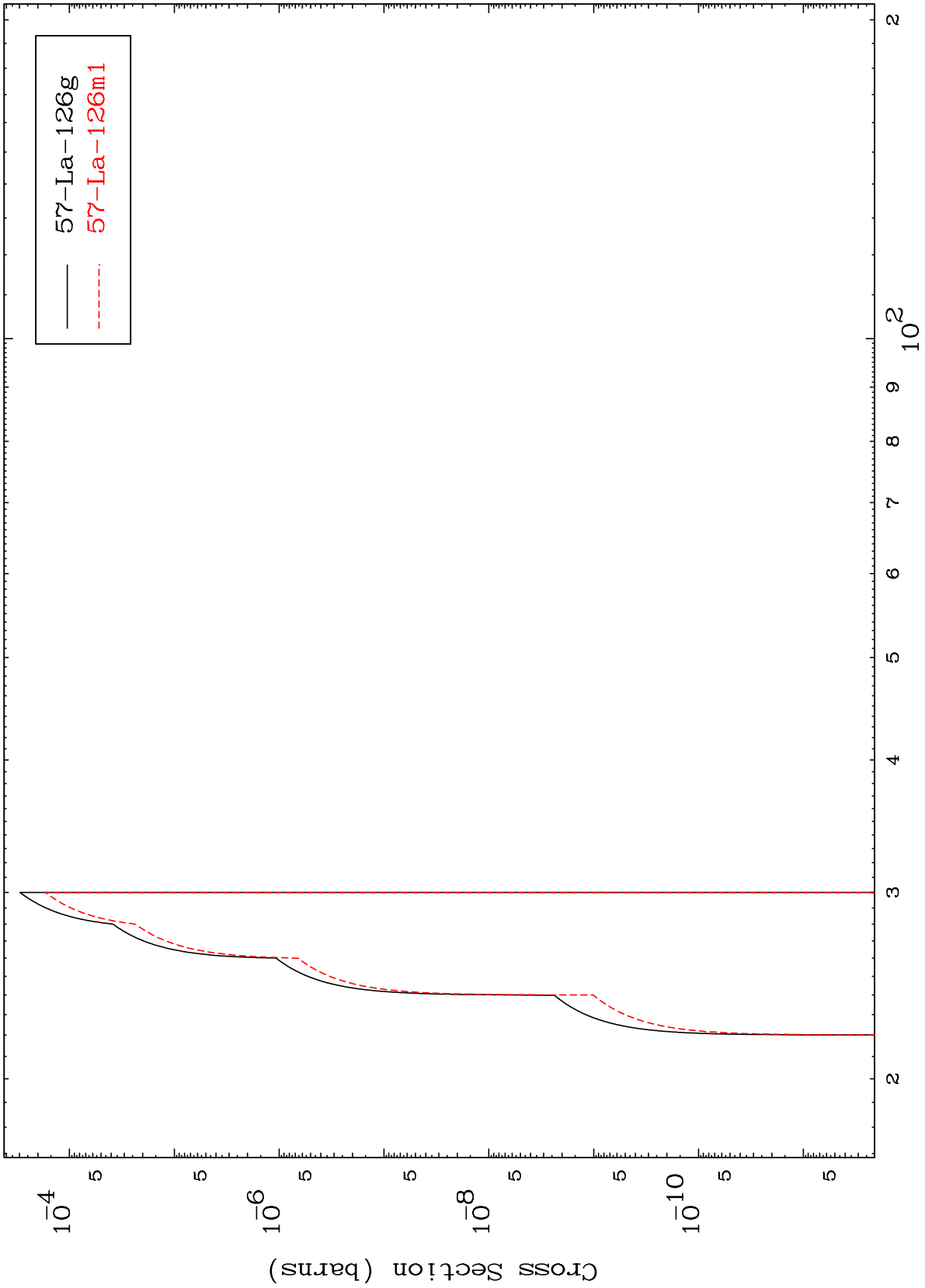
59-Pr-129

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( $\gamma, 2n$ ) p

59-Pr-129

Radionuclide Production Cross Section

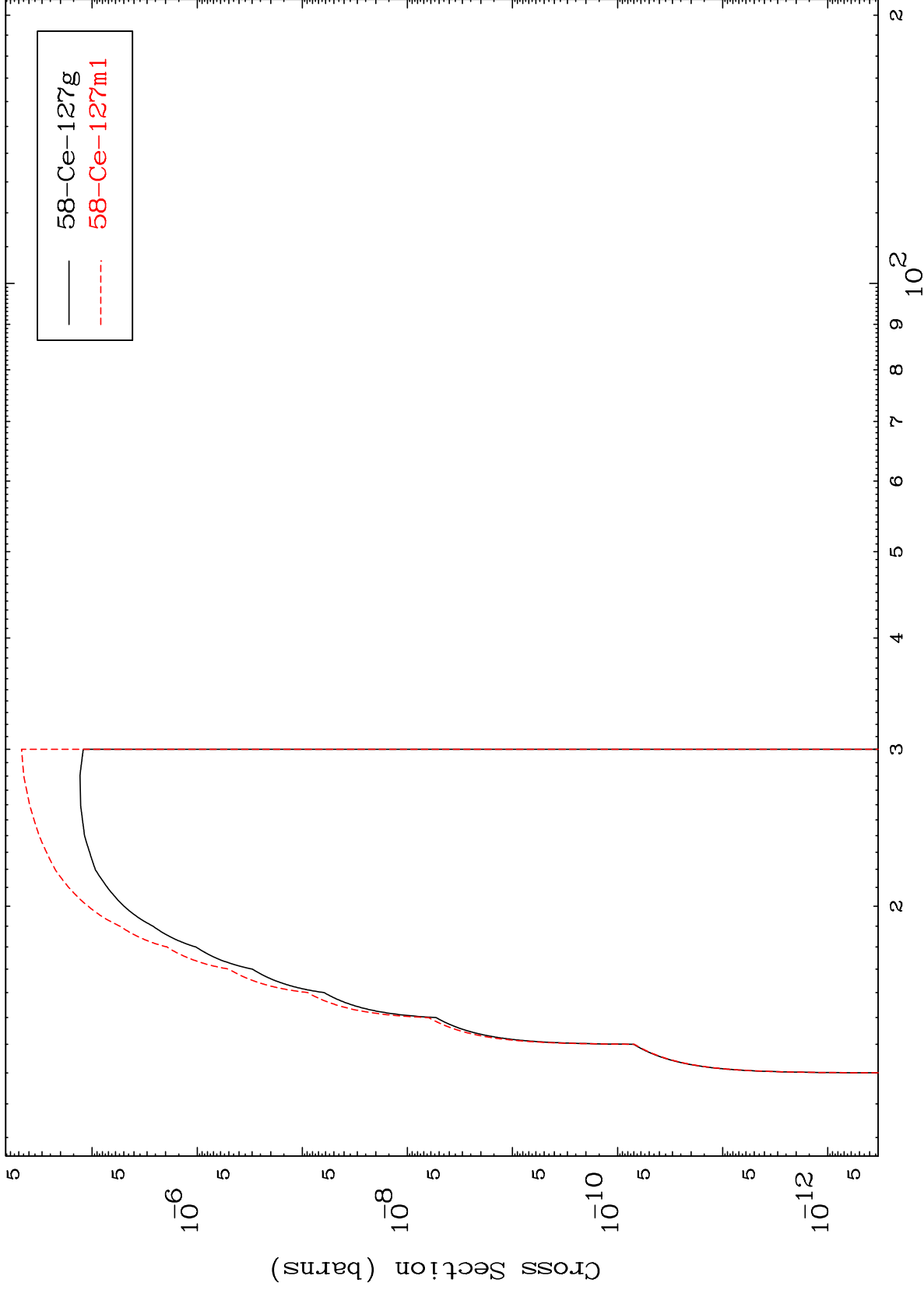


13

Incident Energy (MeV)

59-Pr-129

Radionuclide Production Cross Section

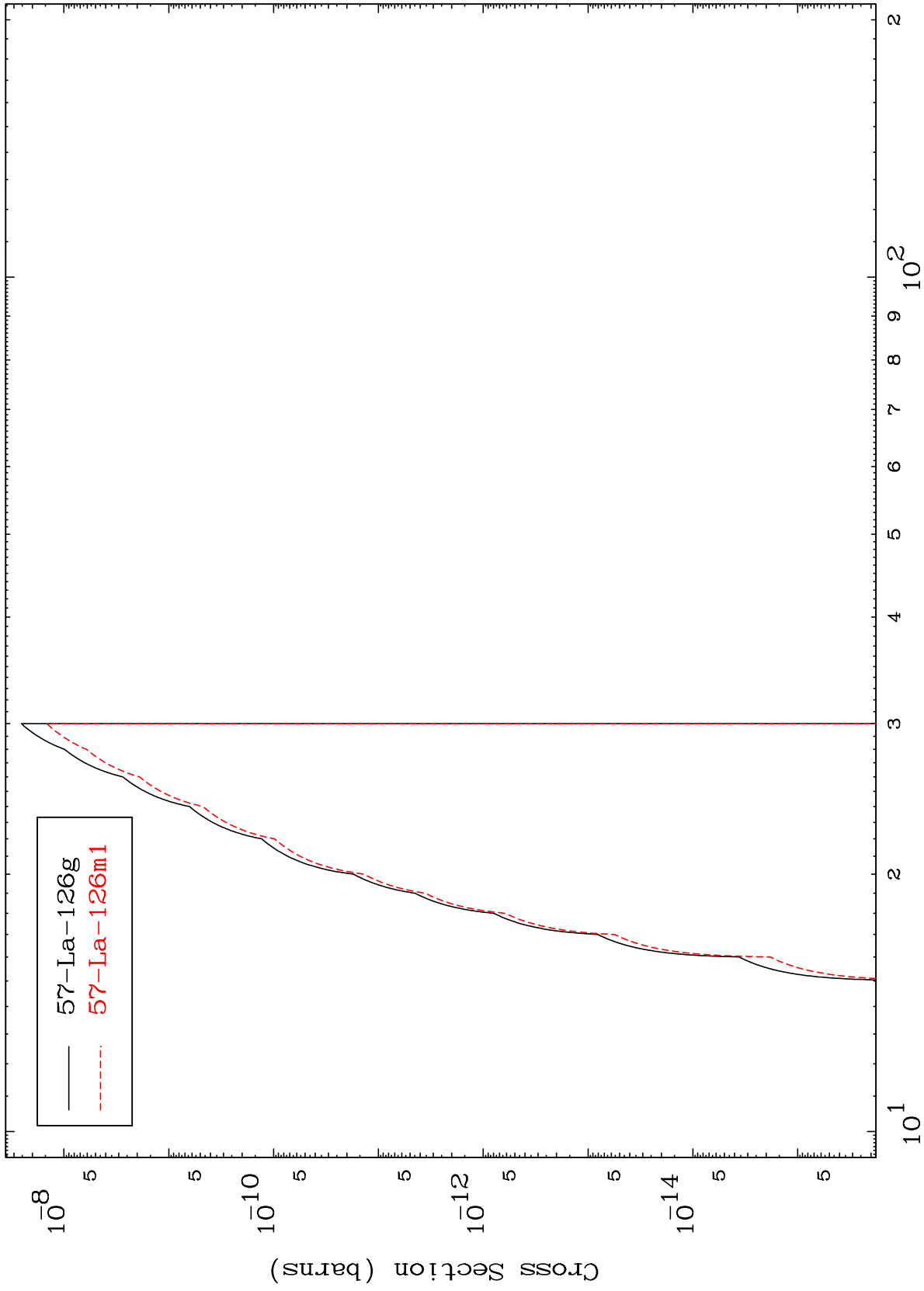


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( $\gamma, \text{He-3}$ )

59-Pr-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

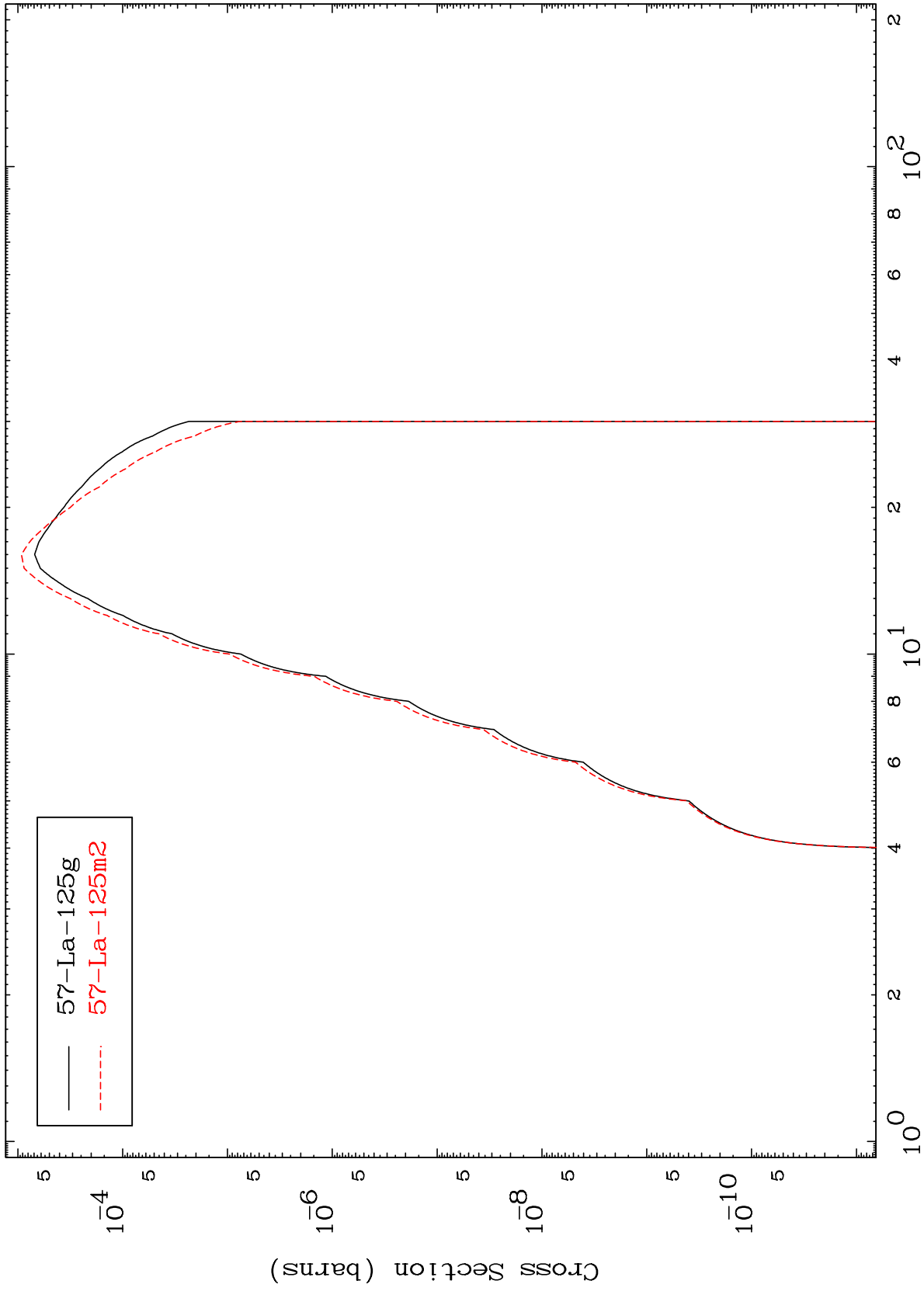
59-Pr-129



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59-Pr-129

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



Incident Energy (MeV)

59-Pr-129

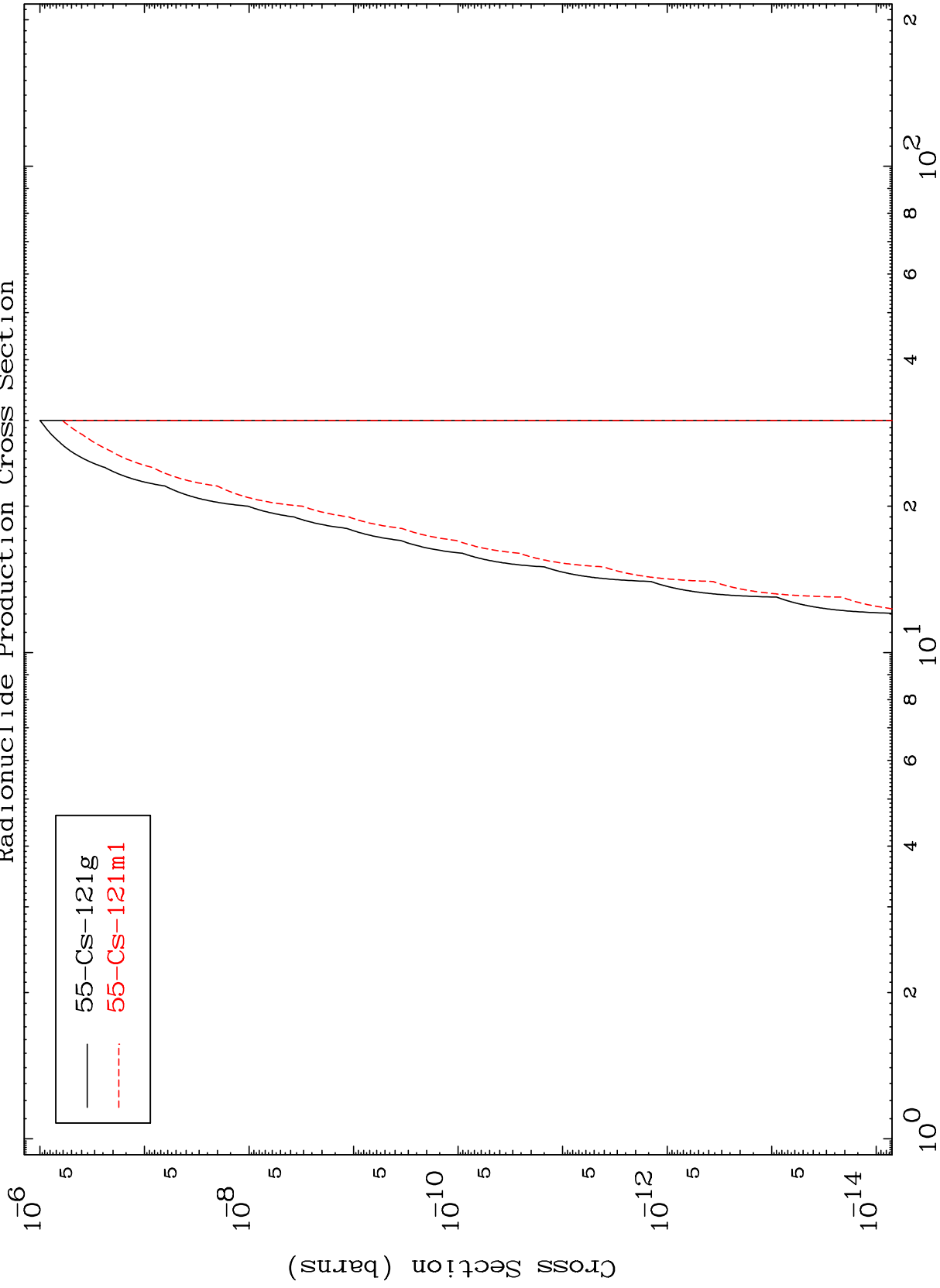
16

MAT 5889

( $\gamma, 2\alpha$ )

59-Pr-129

Radionuclide Production Cross Section



17

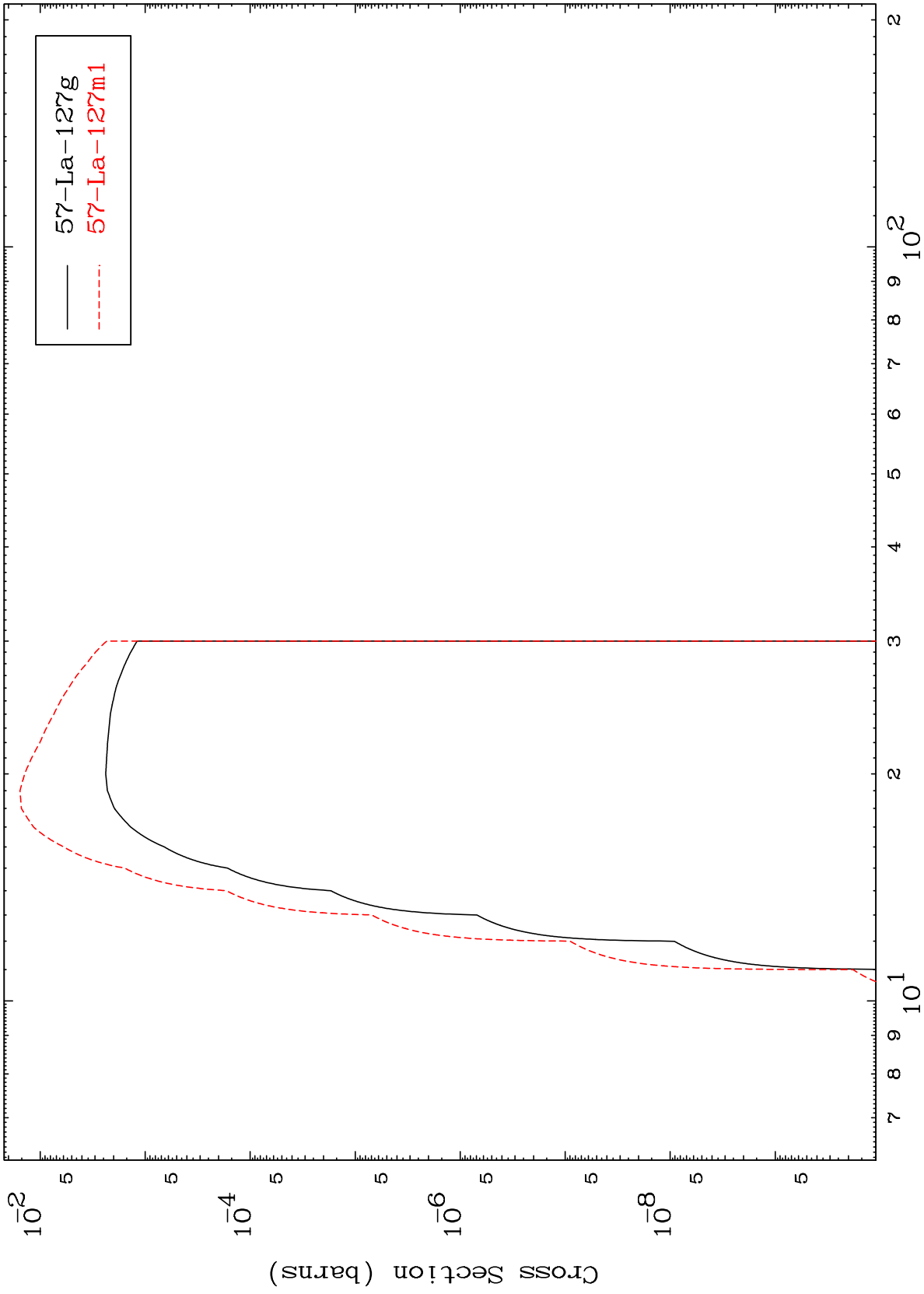
Incident Energy (MeV)

59-Pr-129

MAT 5889

59-Pr-129

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



18

Incident Energy (MeV)

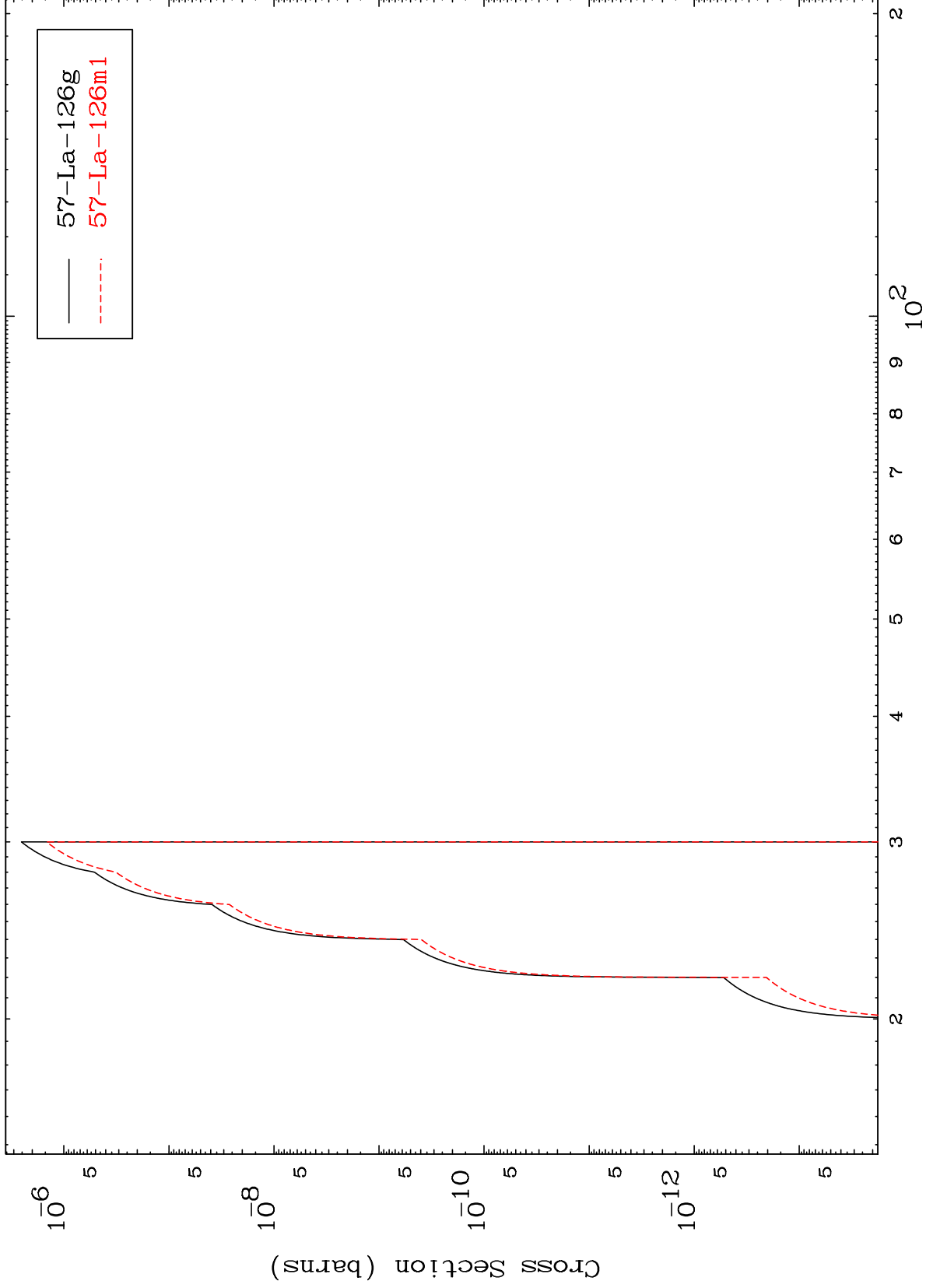
59-Pr-129

MAT 5889

( $\gamma, p$ ) d

59-Pr-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-129

Radionuclide Production Cross Section

