

Program EVALPLOT  
(Version 2018-1)

by

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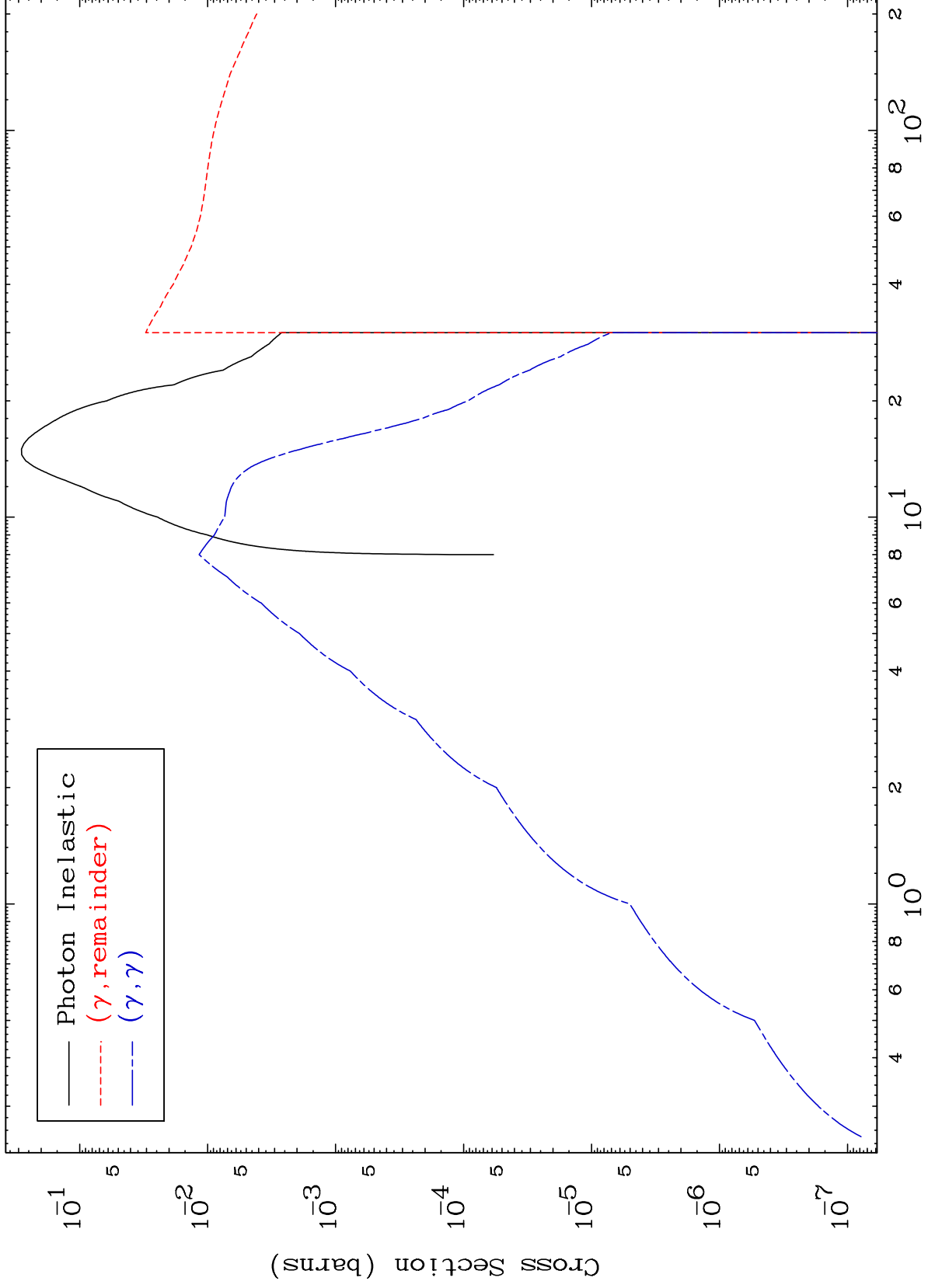
Web:redcullen1.net/HOMEPAGE.NEW

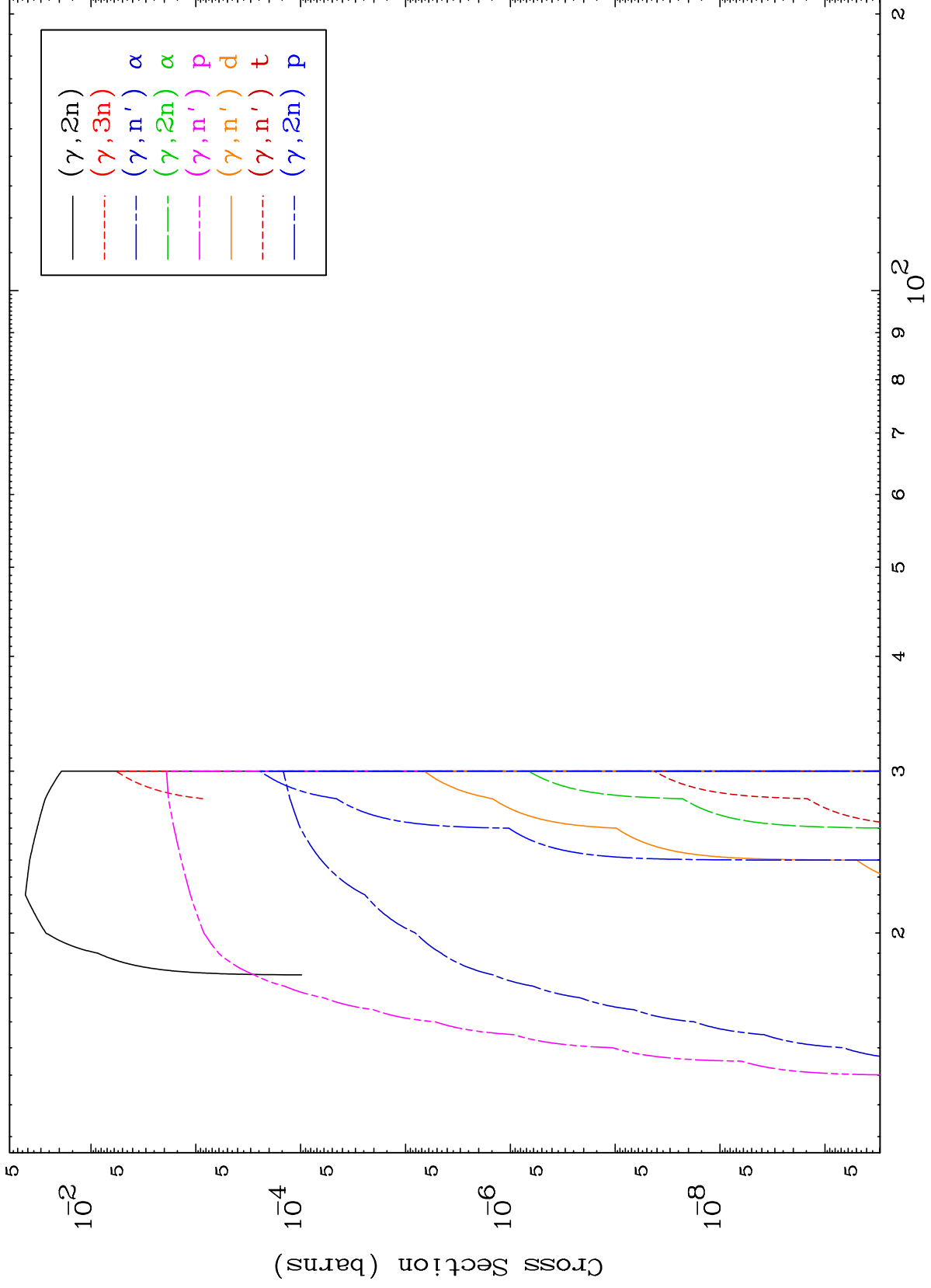
Press Mouse Button to Start

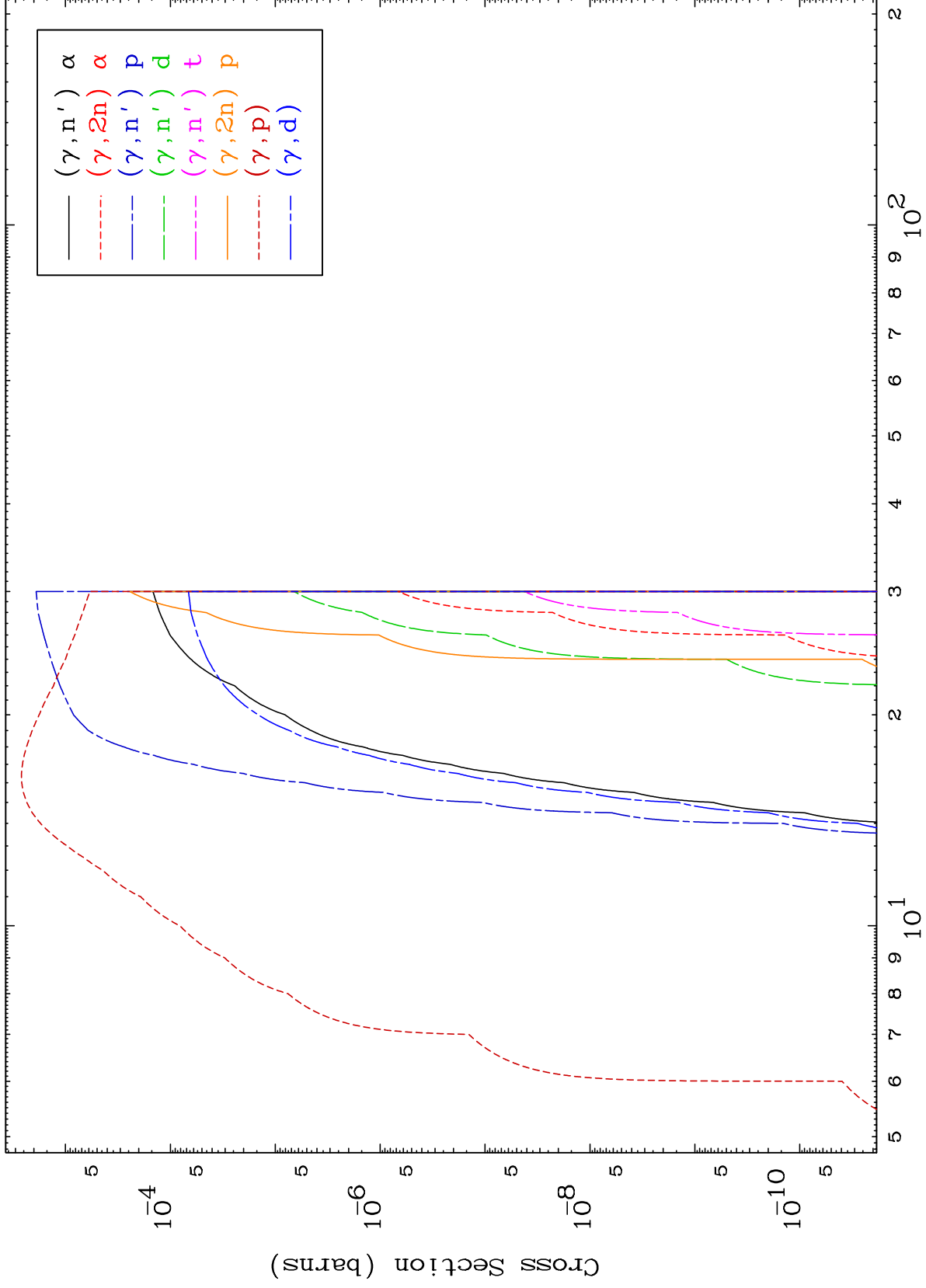
MAT 5917

Photon Major  
0 Kelvin Cross Sections

59-Pr-138



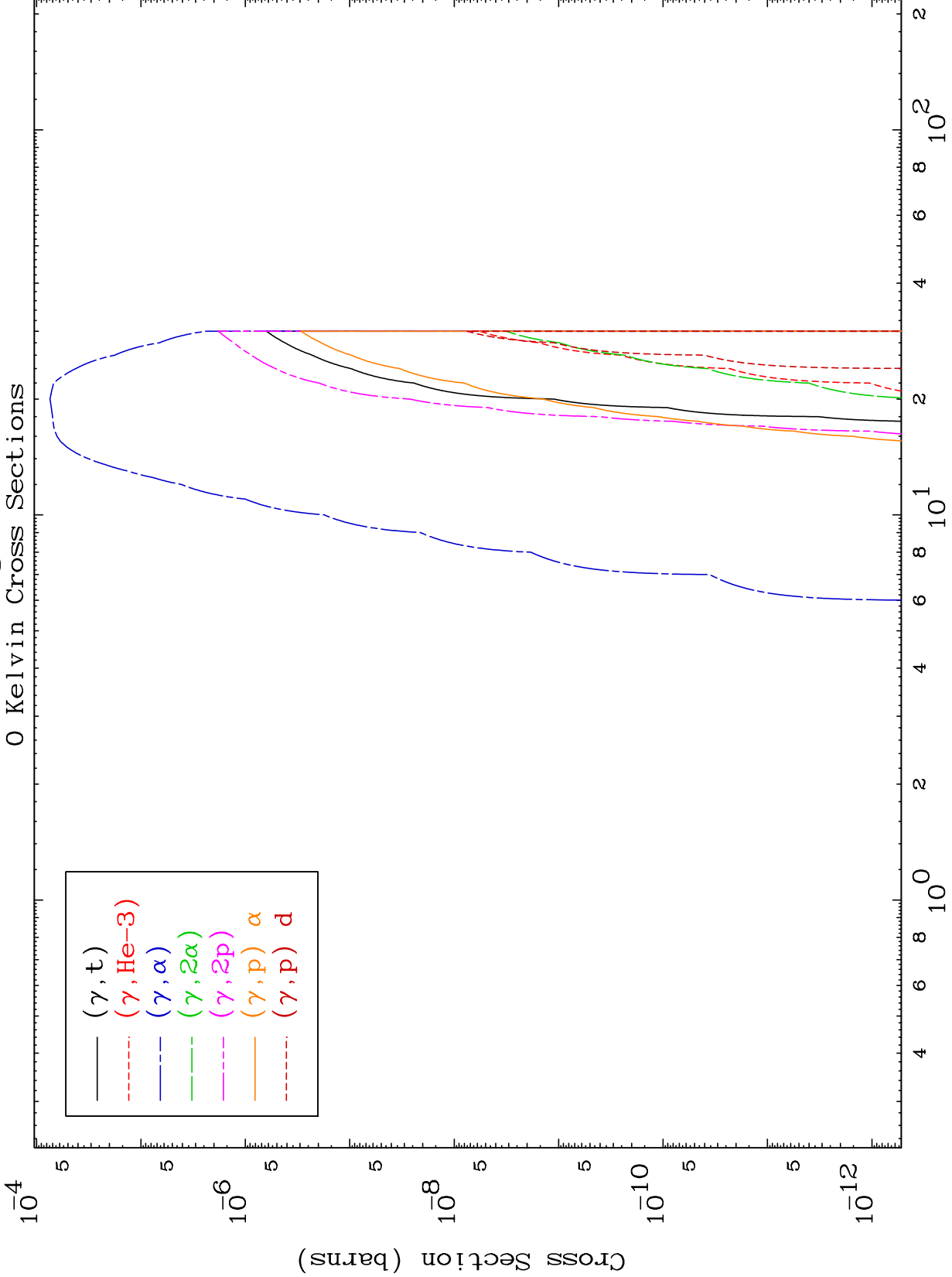




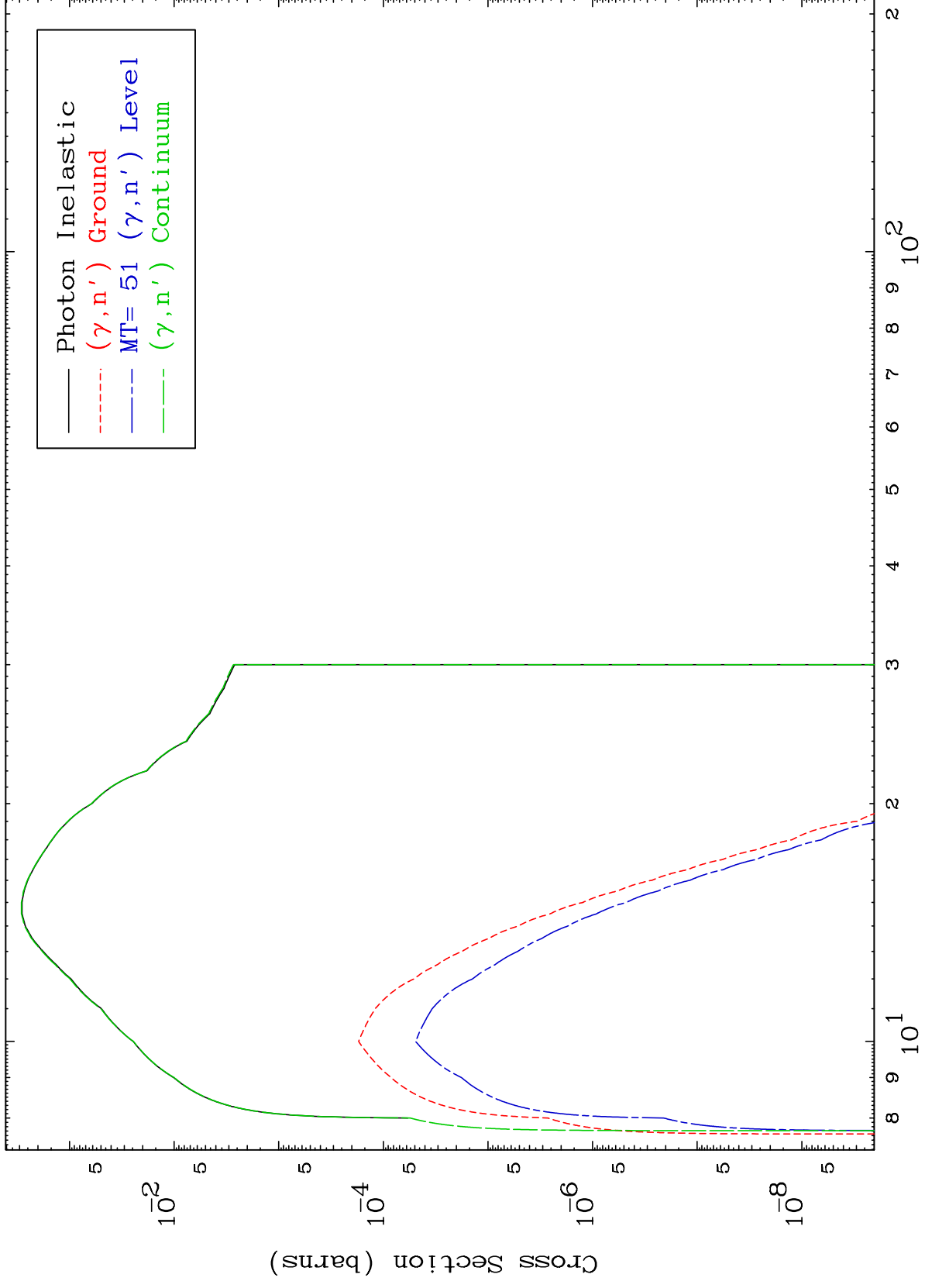
MAT 5917

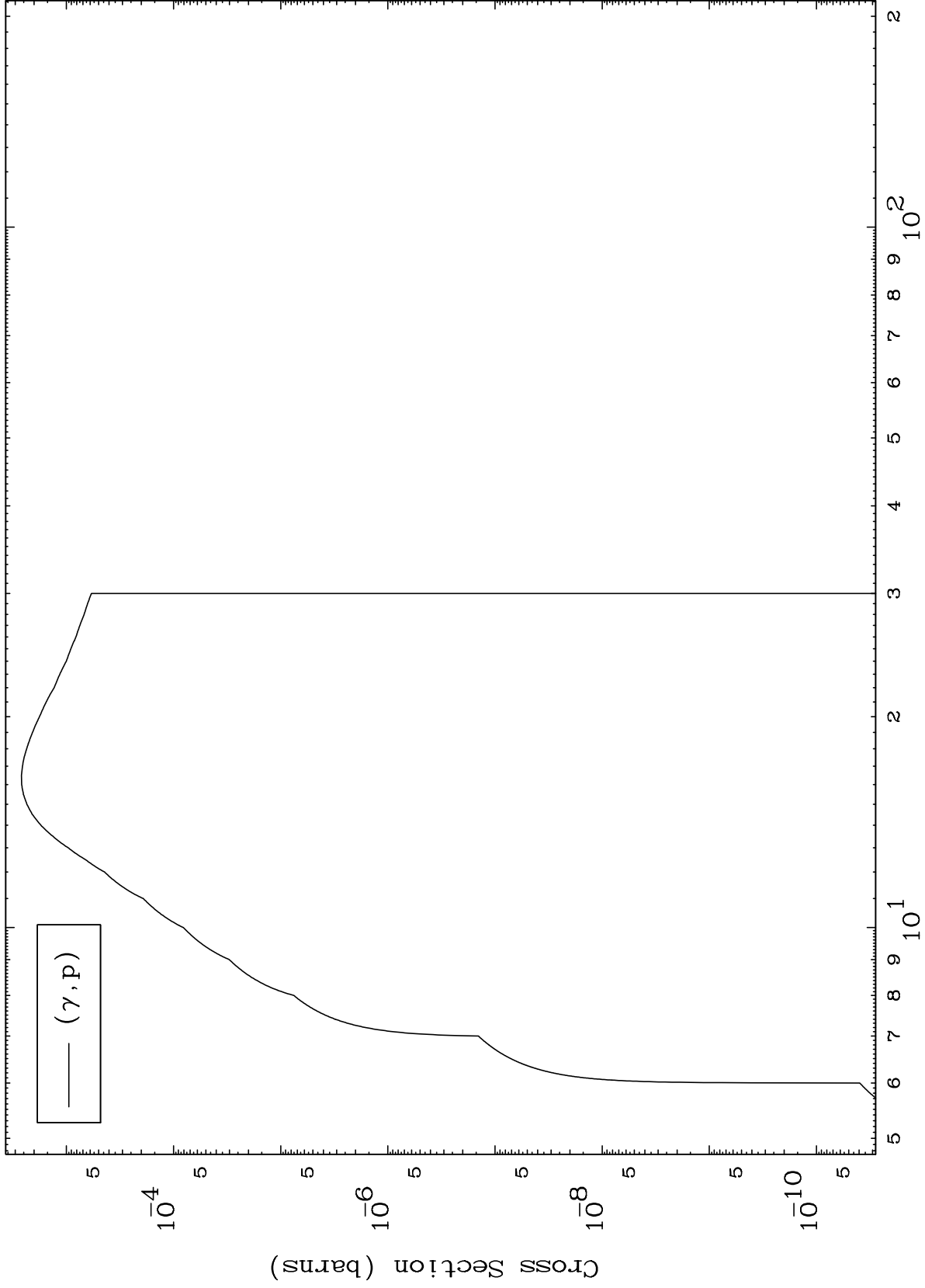
Photon Charged Particle  
0 Kelvin Cross Sections

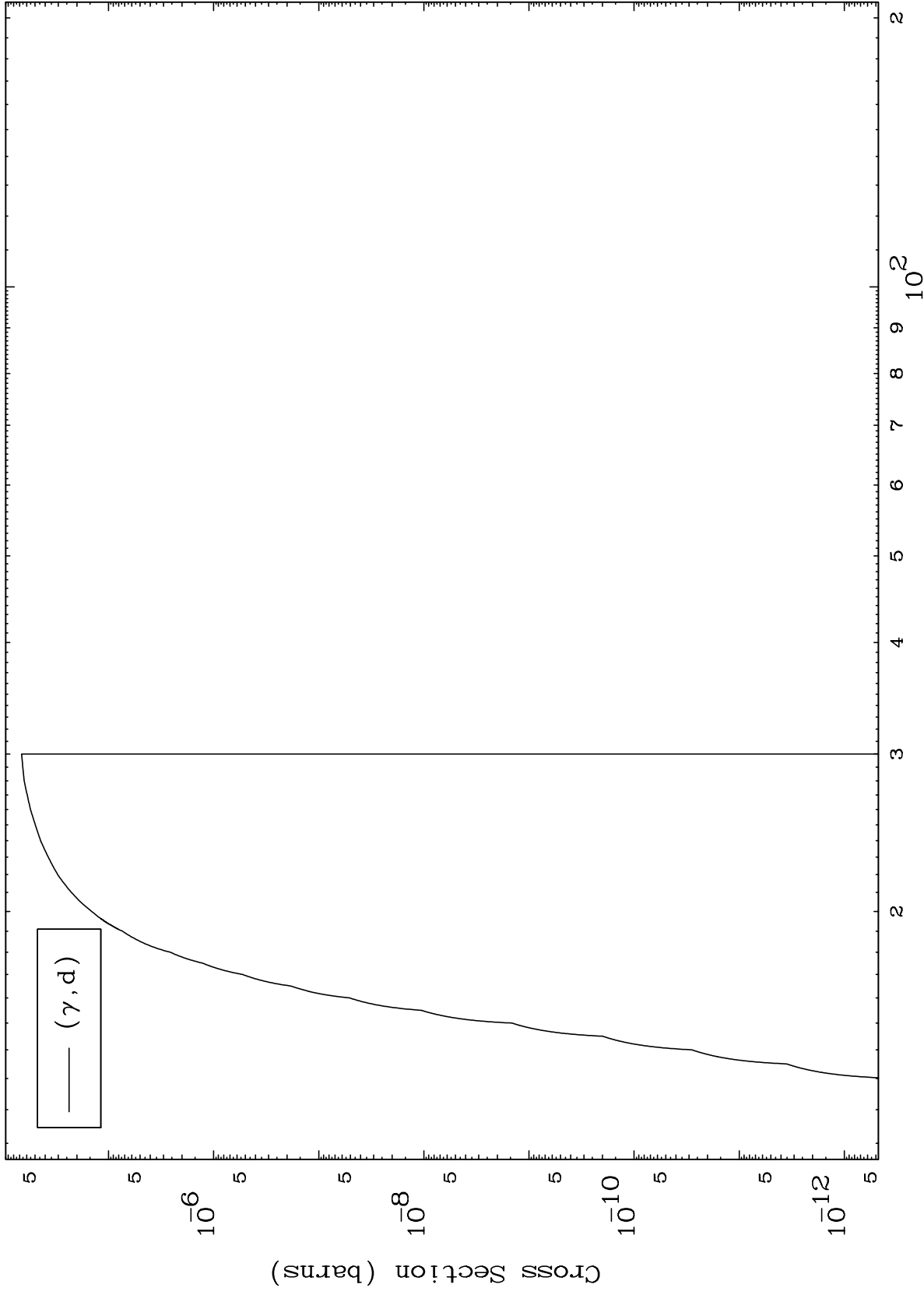
59-Pr-138

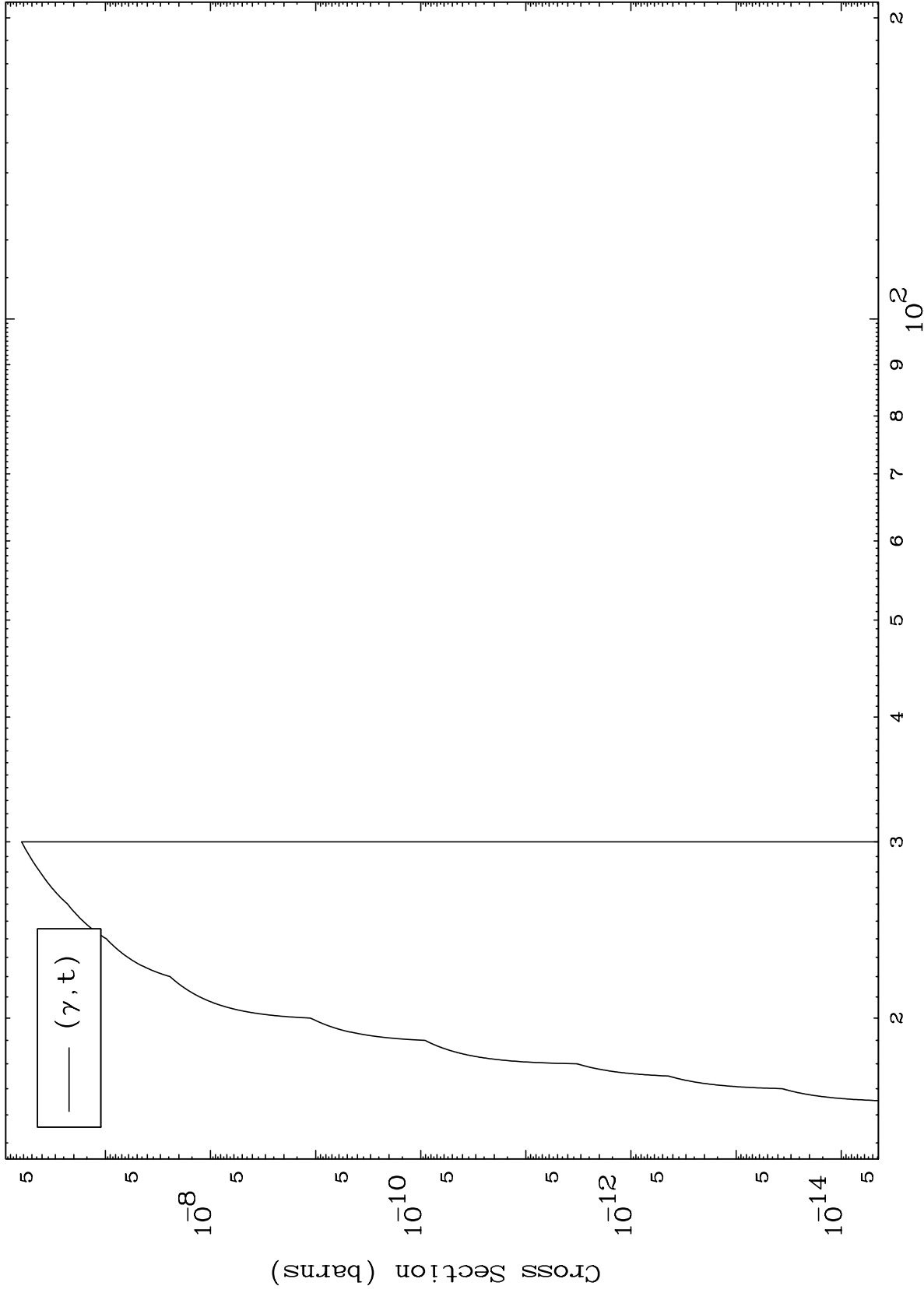


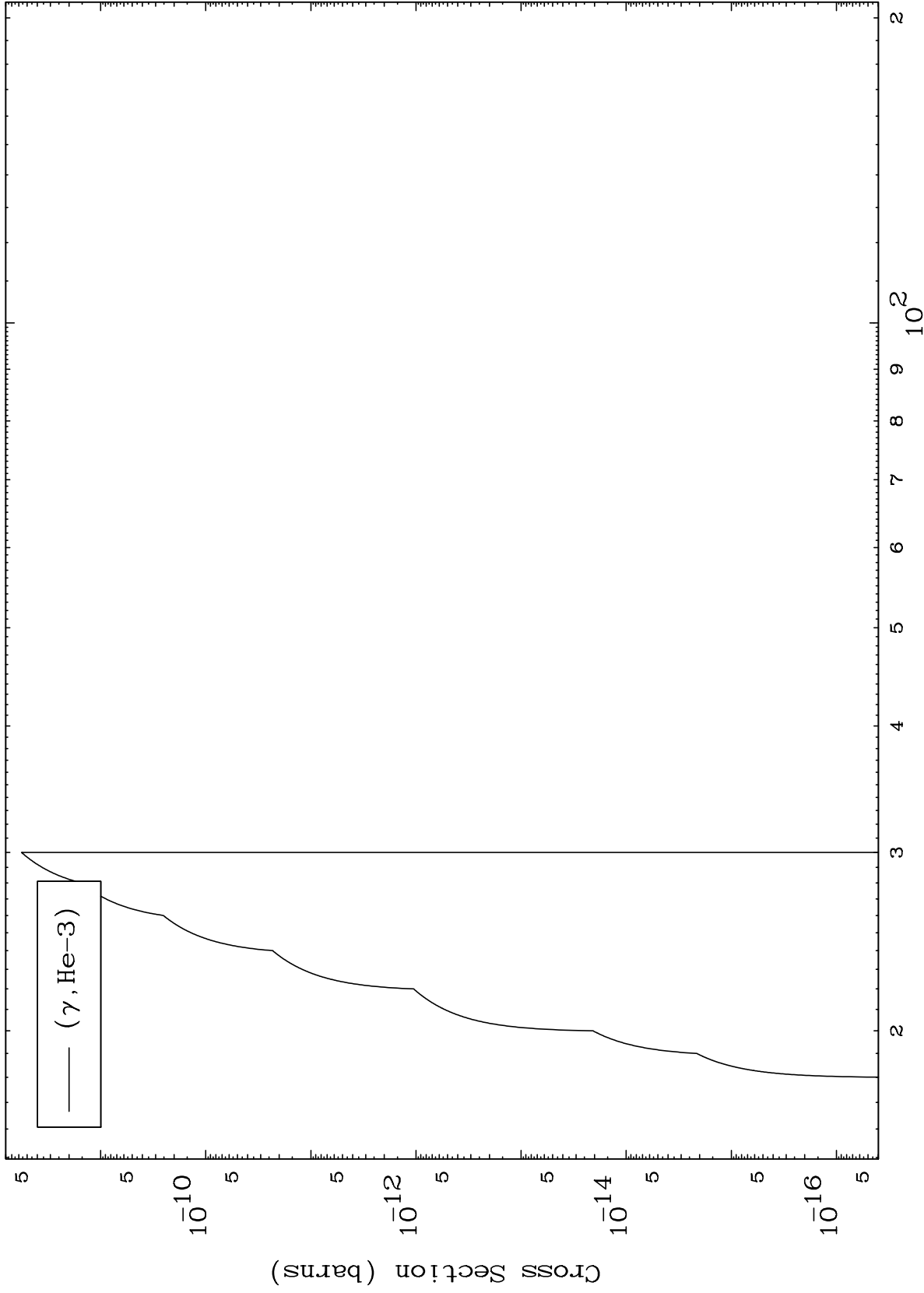
0 Kelvin Cross Sections







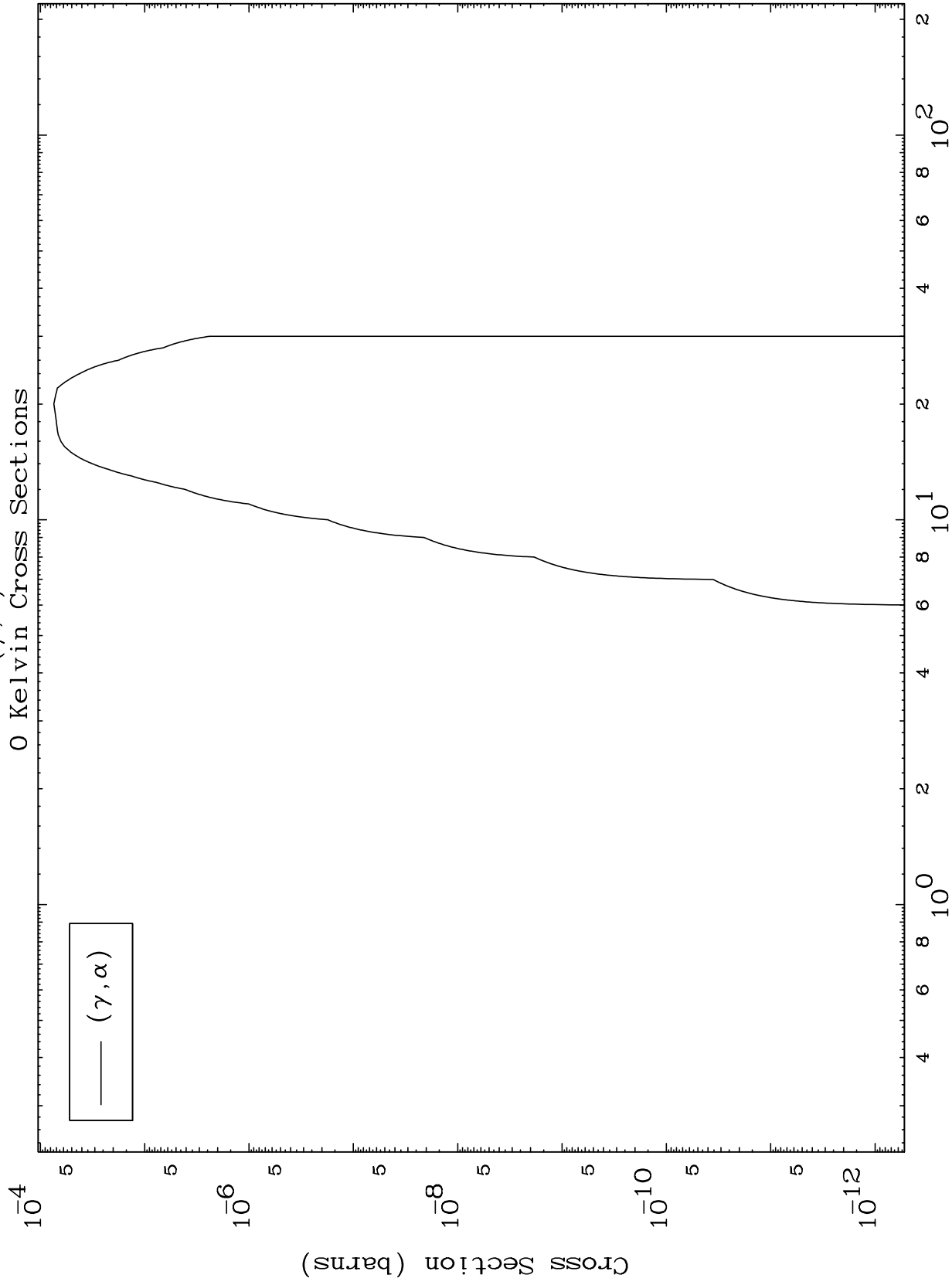




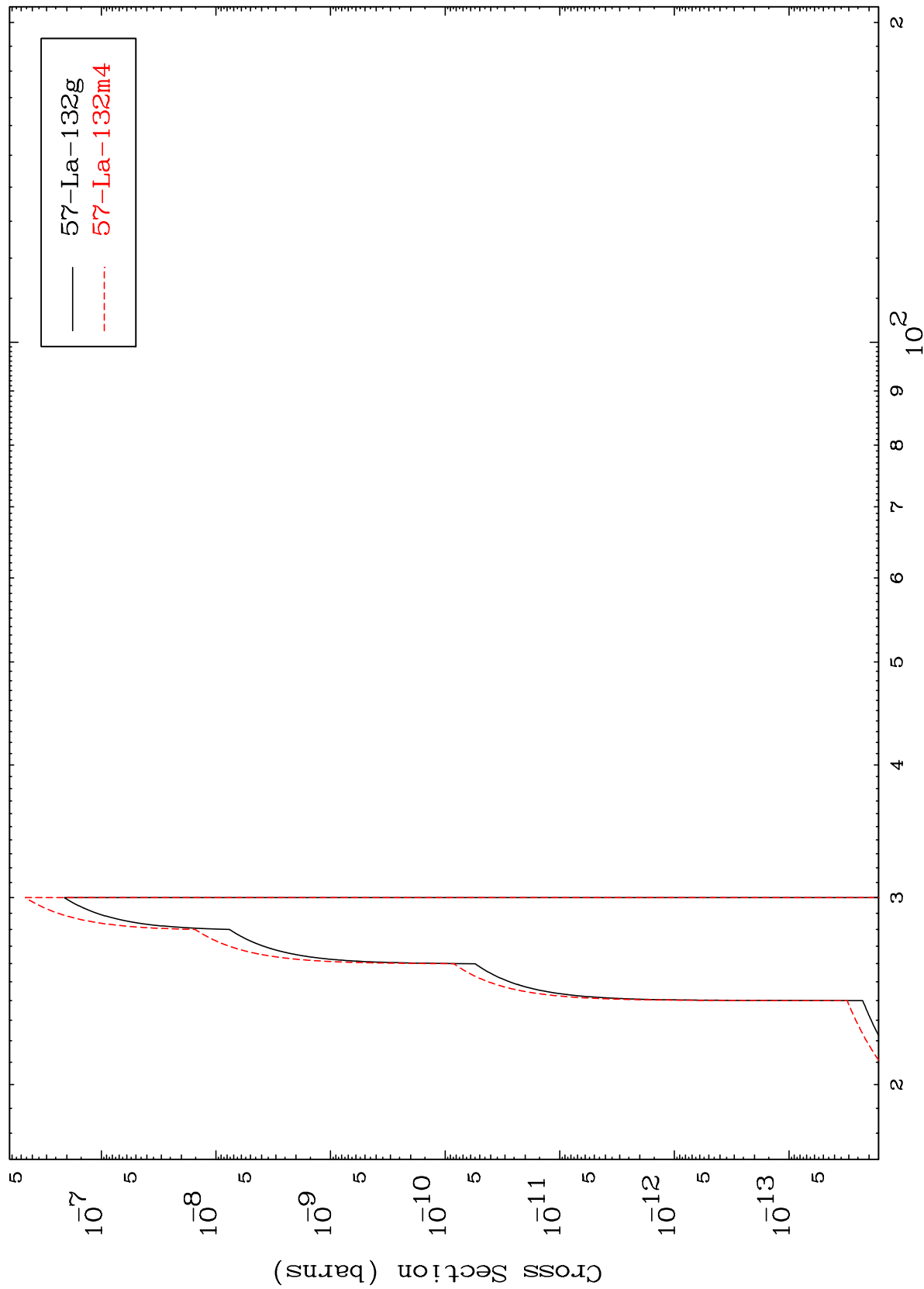
MAT 5917

( $\gamma, \alpha$ ) Levels

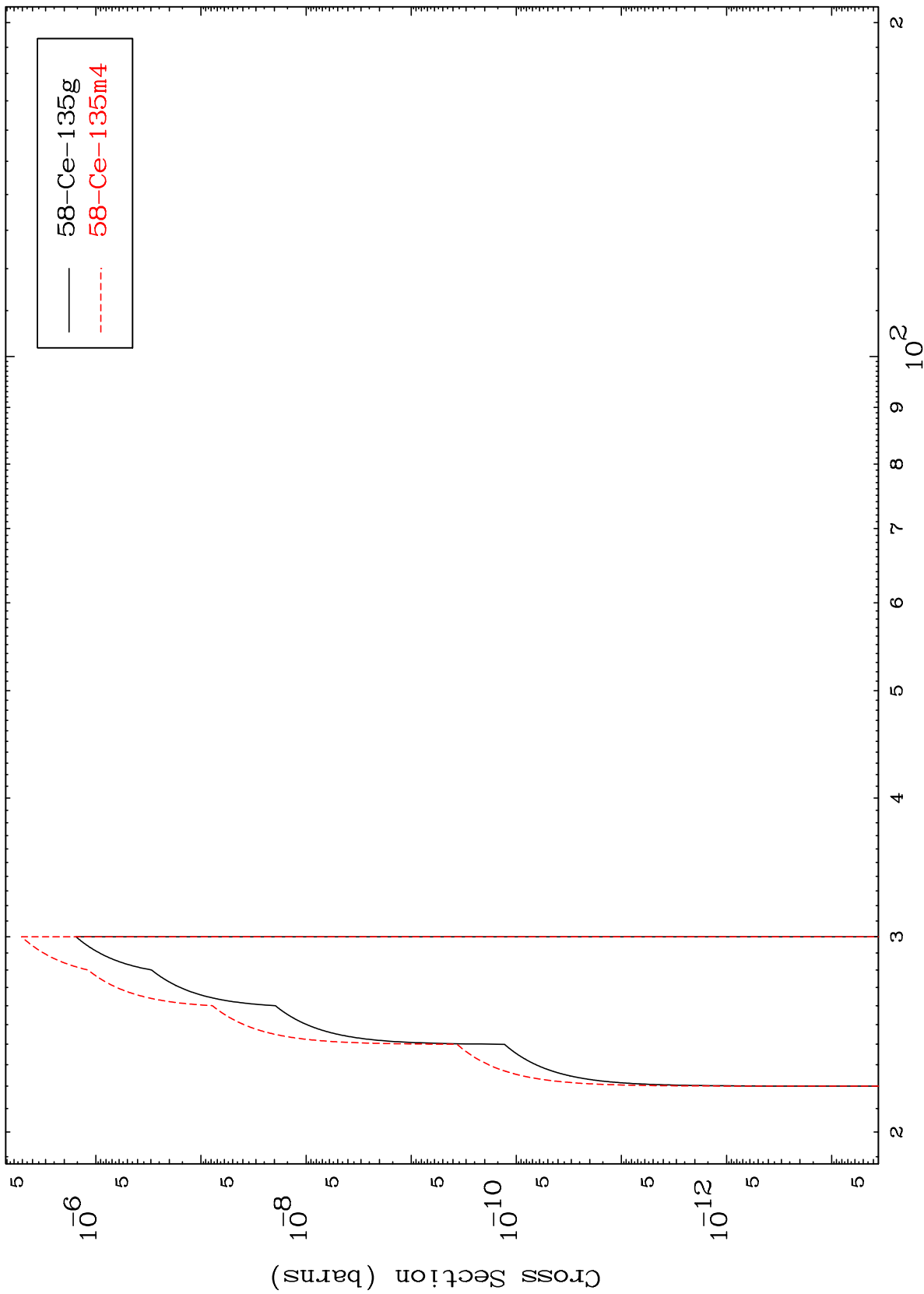
59-Pr-138



Radionuclide Production Cross Section



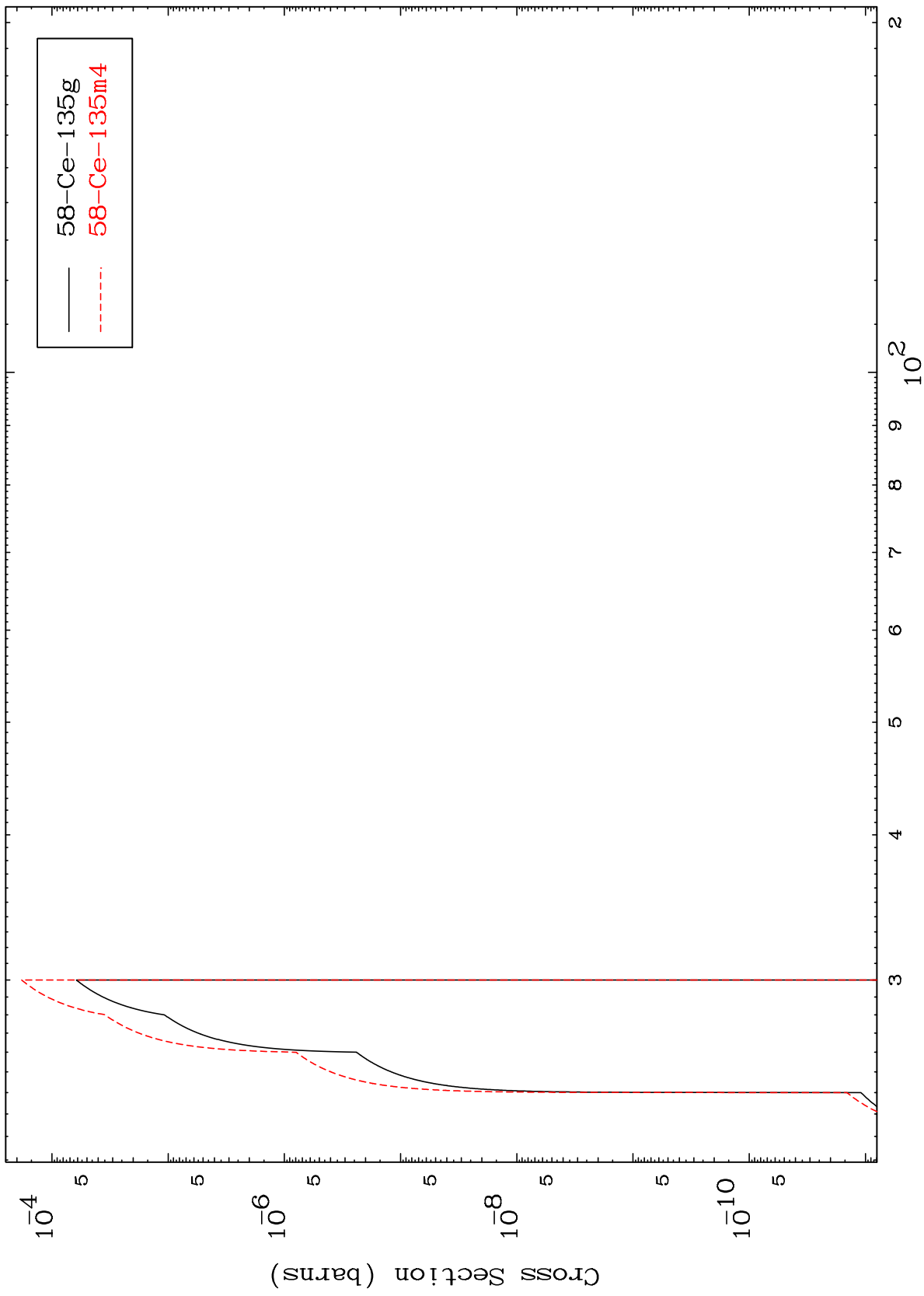
Radionuclide Production Cross Section



MAT 5917

59-Pr-138

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



13

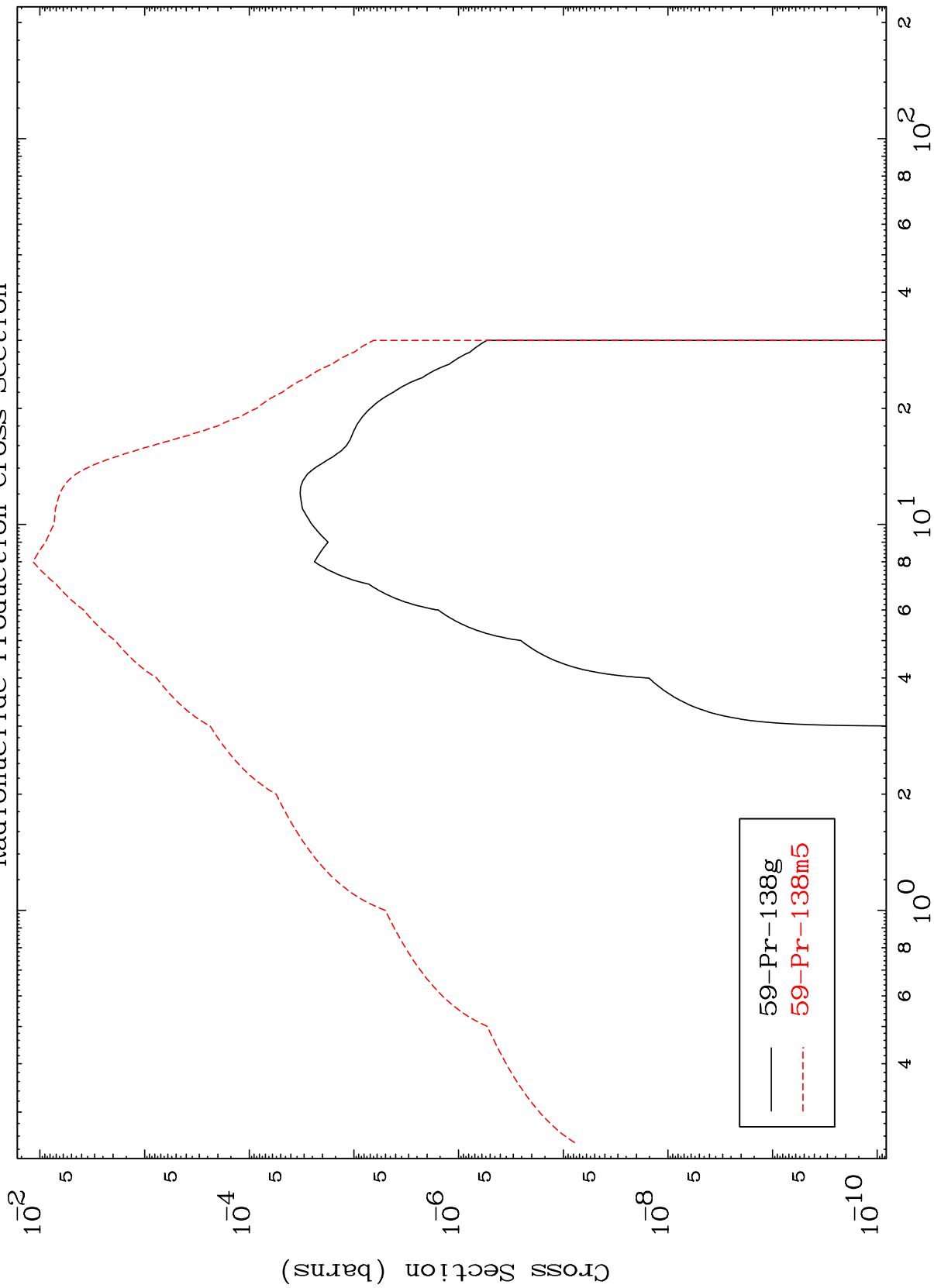
Incident Energy (MeV)

59-Pr-138

MAT 5917

59-Pr-138

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



14

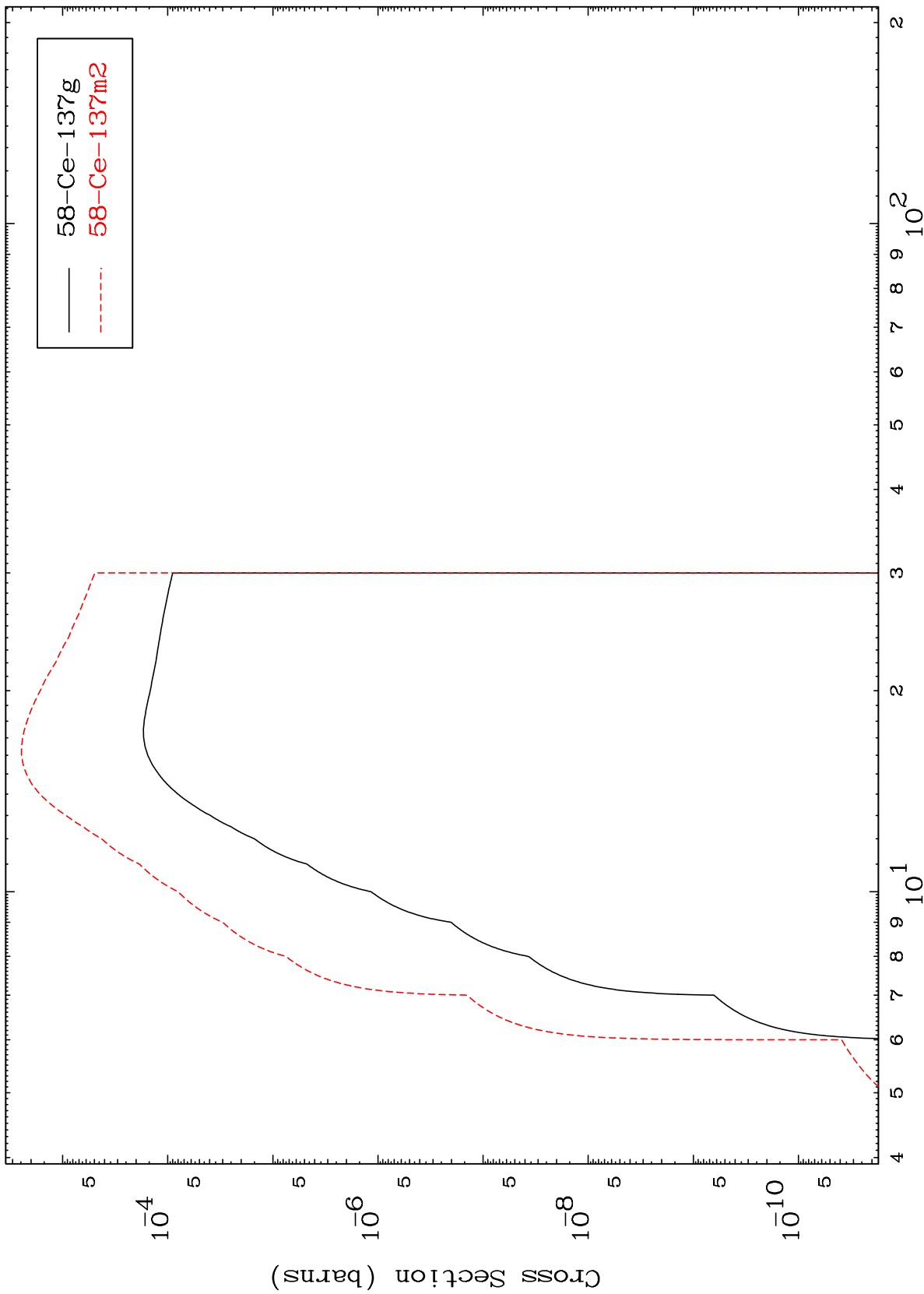
59-Pr-138

Incident Energy (MeV)

MAT 5917

59-Pr-138

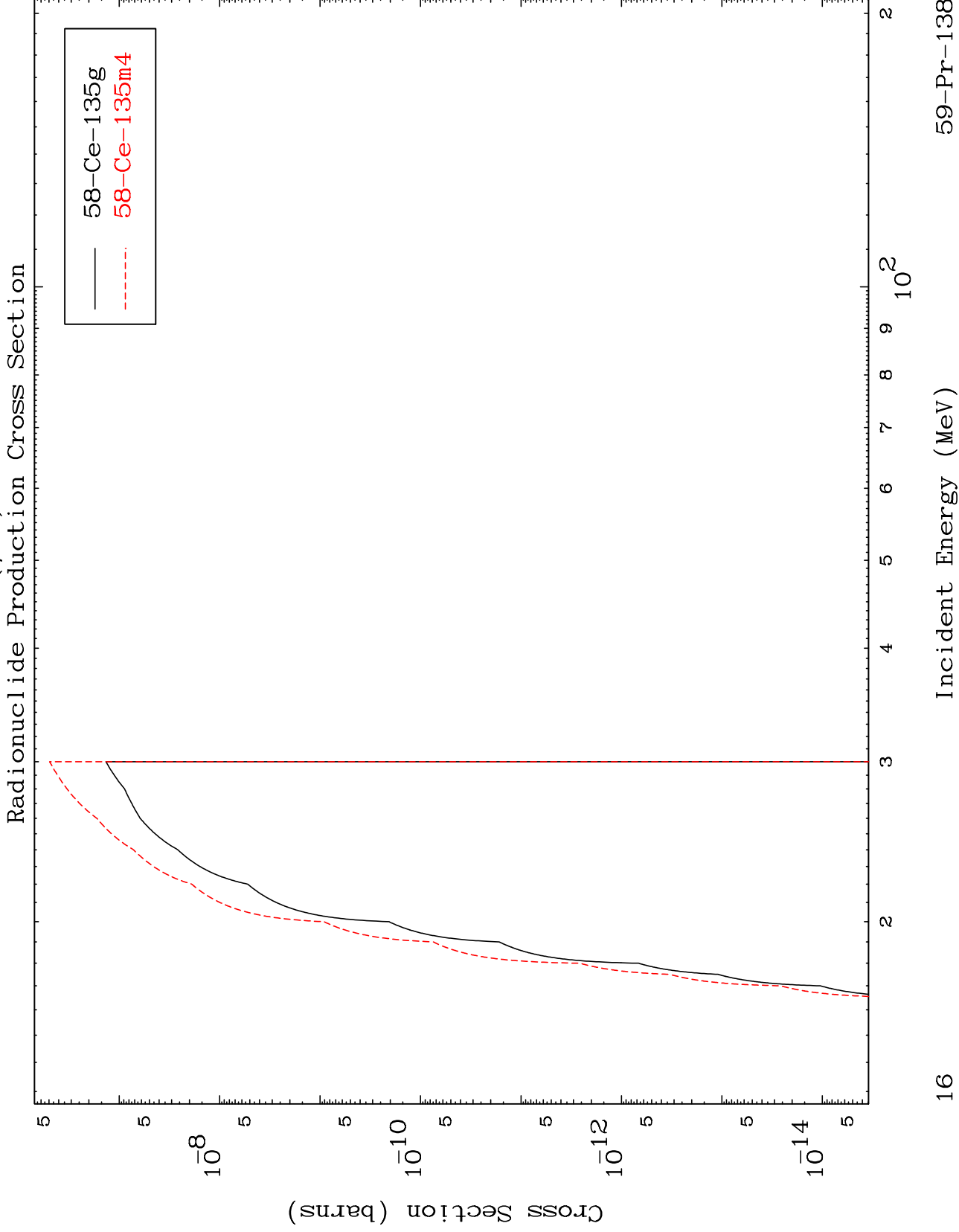
( $\gamma, p$ )  
Radionuclide Production Cross Section



59-Pr-138

Incident Energy (MeV)

15

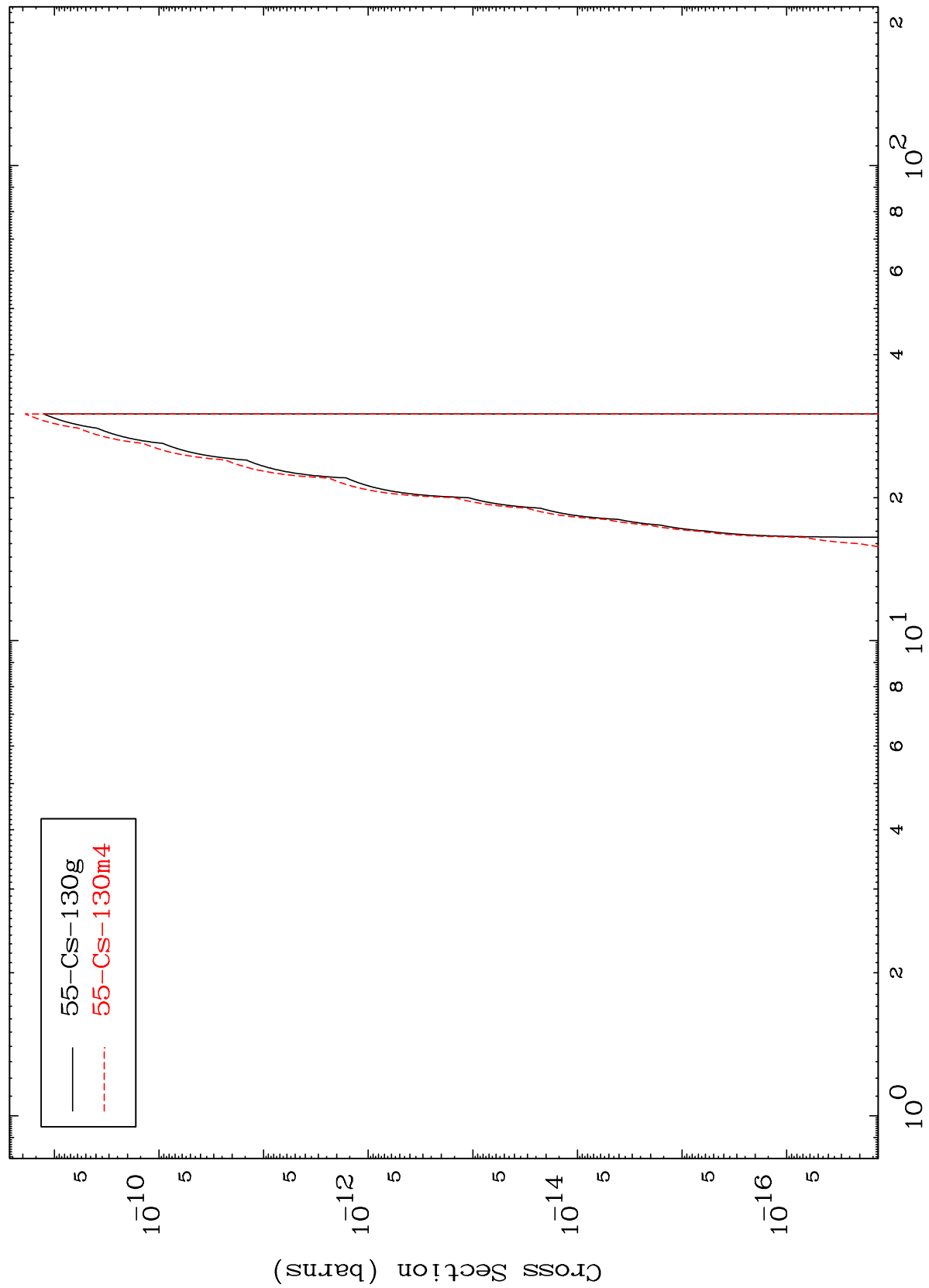


MAT 5917

( $\gamma, 2\alpha$ )

59-Pr-138

Radionuclide Production Cross Section



55-Cs-130g  
55-Cs-130m4

17

Incident Energy (MeV)

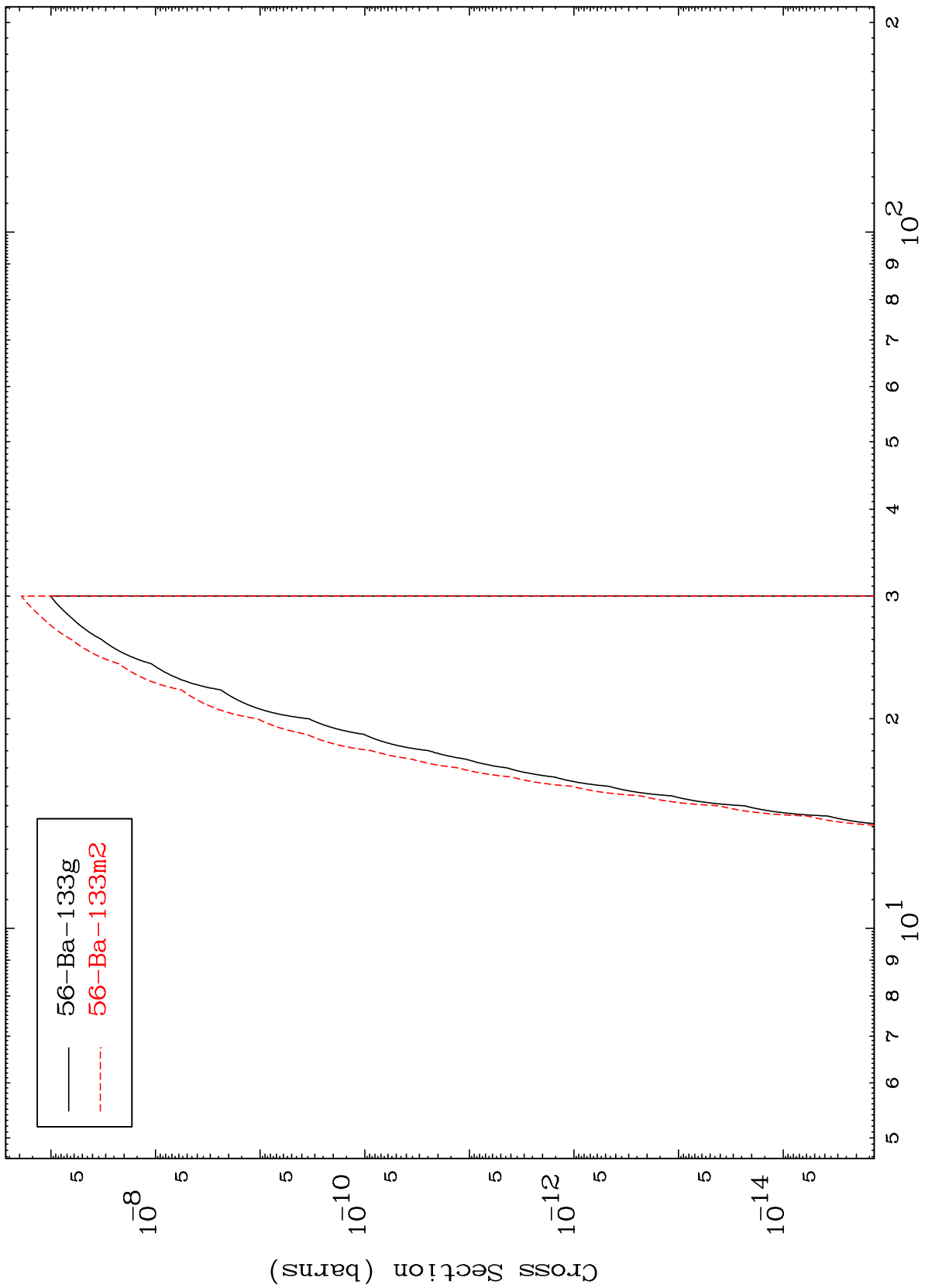
59-Pr-138

MAT 5917

59-Pr-138

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

Radionuclide Production Cross Section



56-Ba-133g  
56-Ba-133m2

18

Incident Energy (MeV)

59-Pr-138