

Program EVALPLOT  
(Version 2017-1)

by

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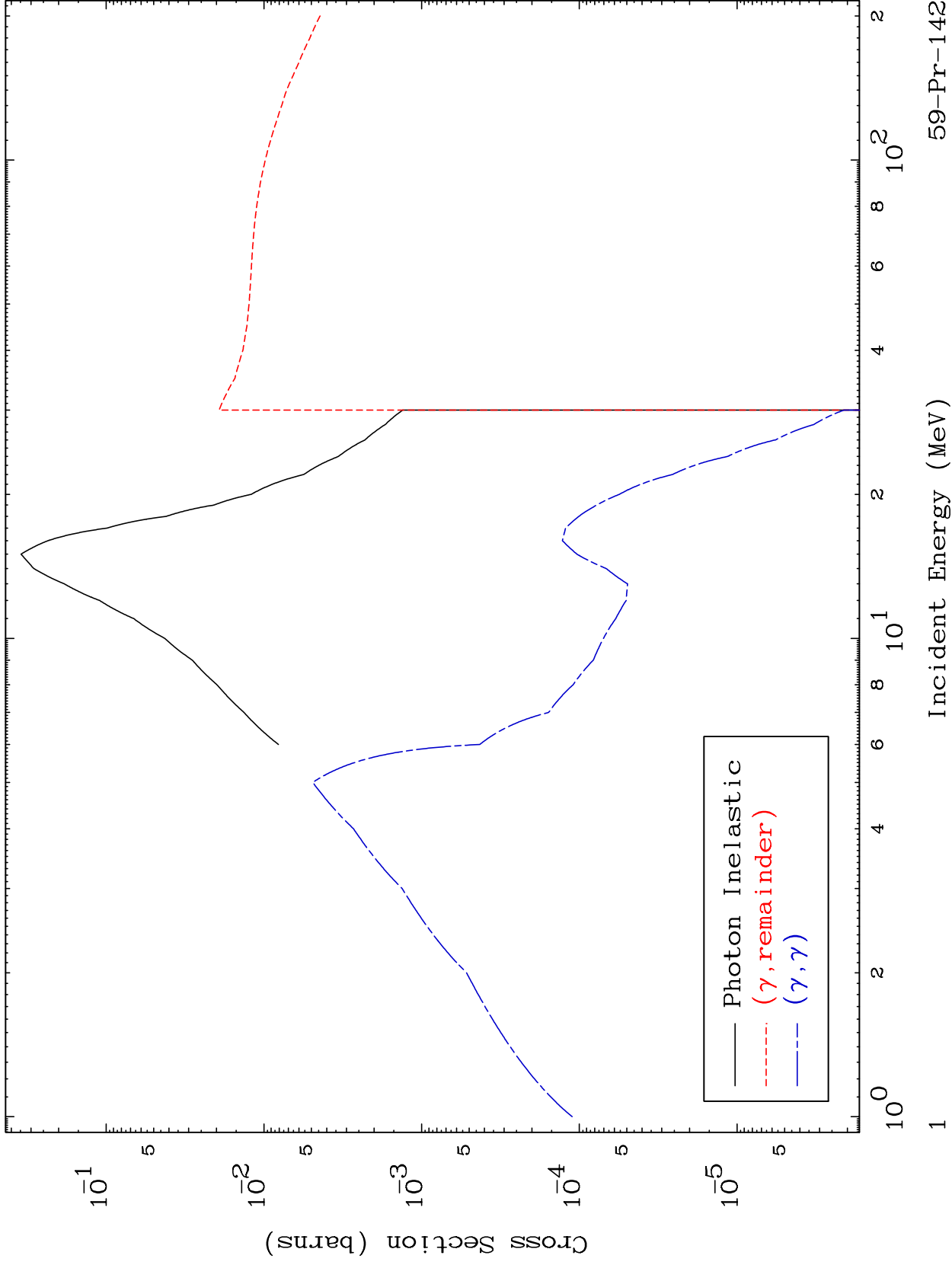
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5928

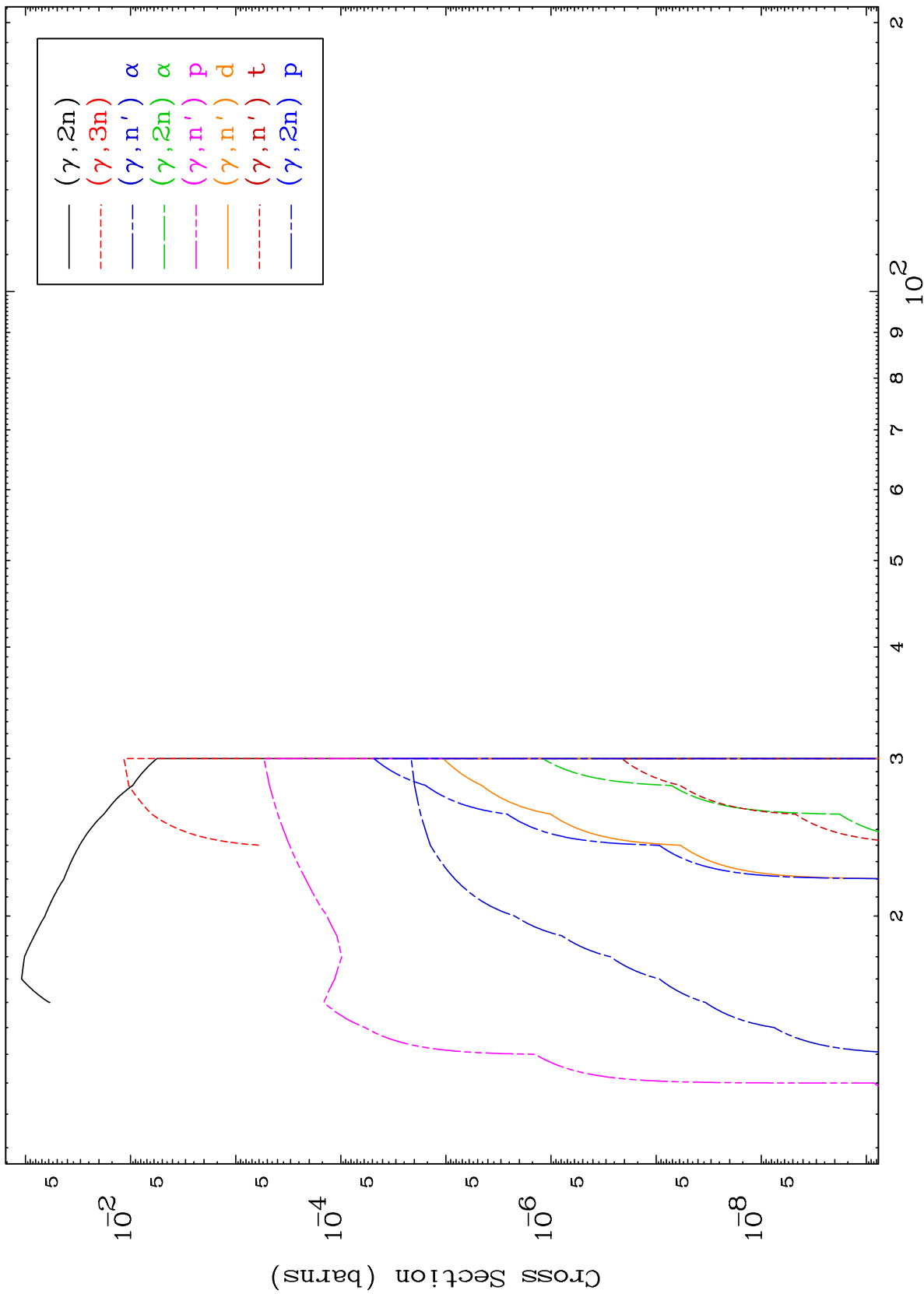
Photon Major  
0 Kelvin Cross Sections

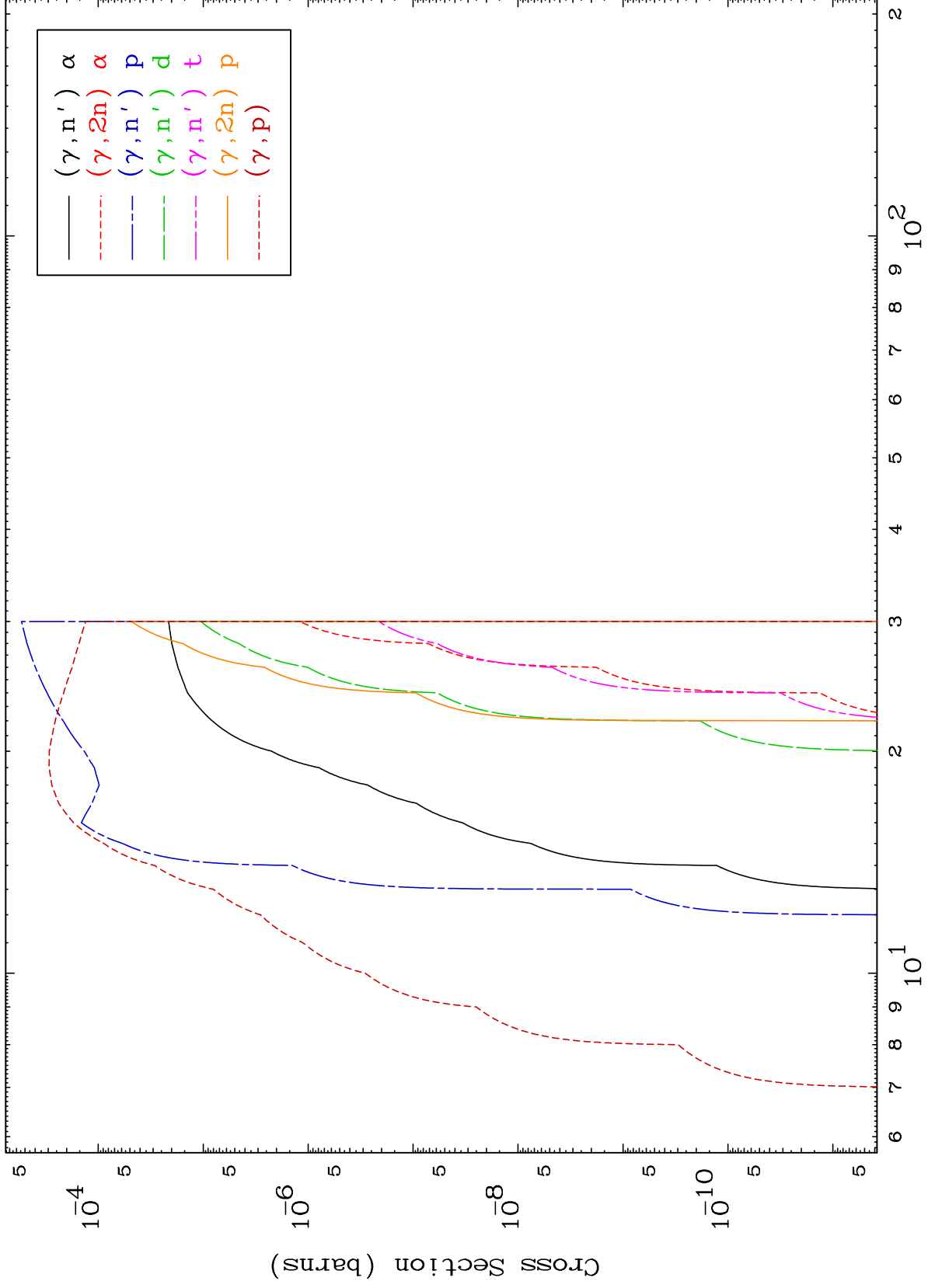
59-Pr-142



59-Pr-142

Incident Energy (MeV)

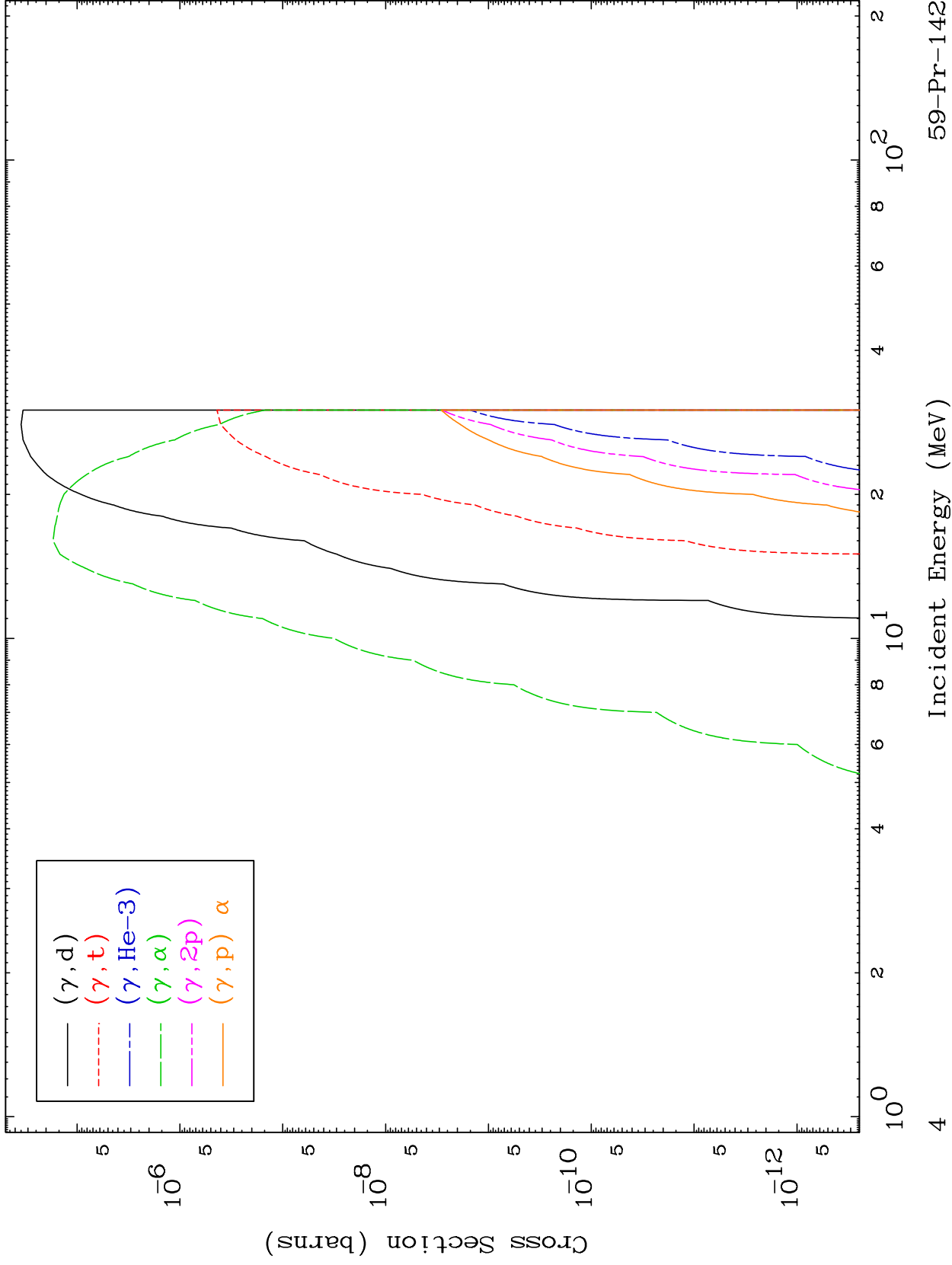




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Photon Charged Particle  
0 Kelvin Cross Sections

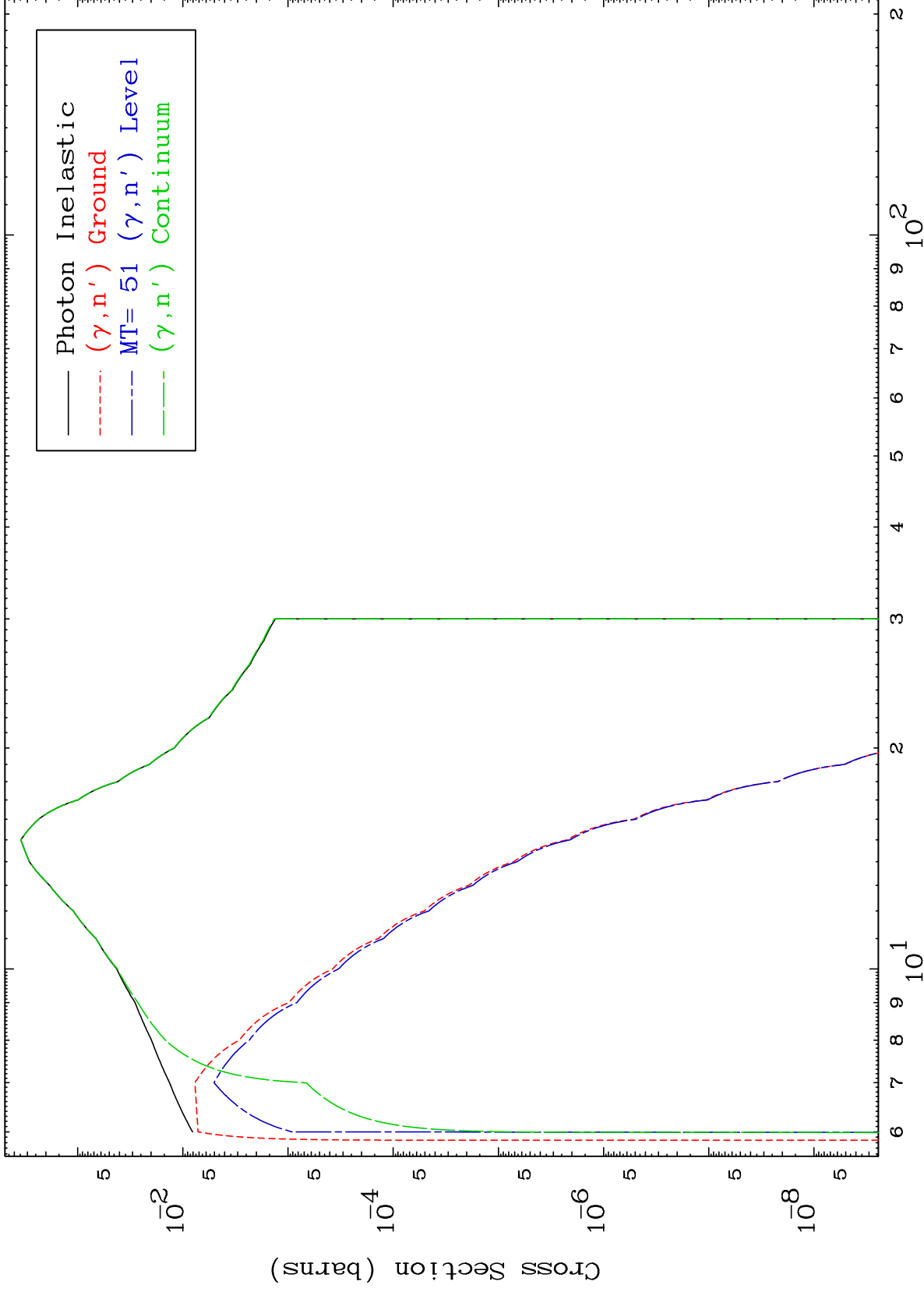
59-Pr-142

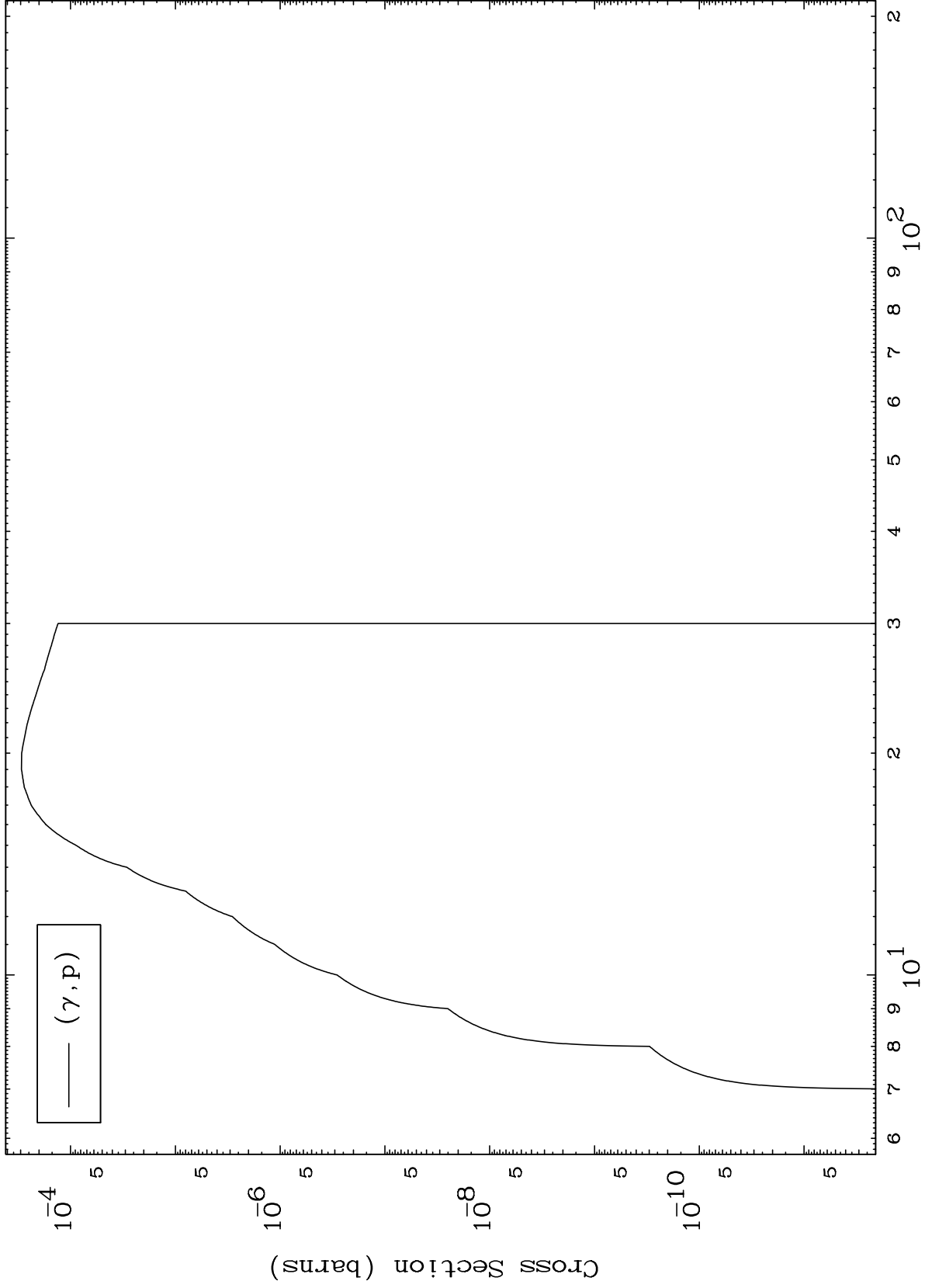


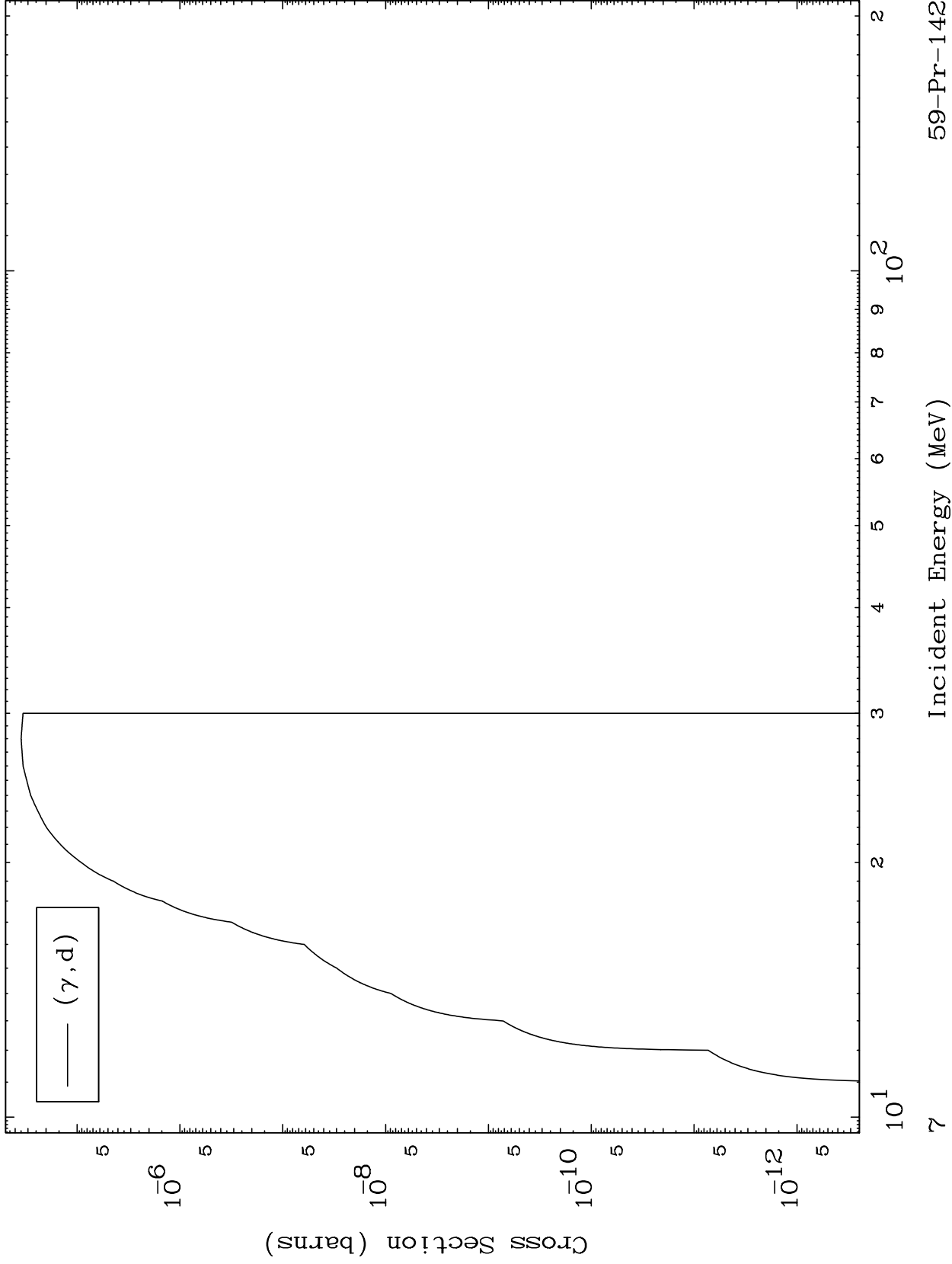
59-Pr-142

Incident Energy (MeV)

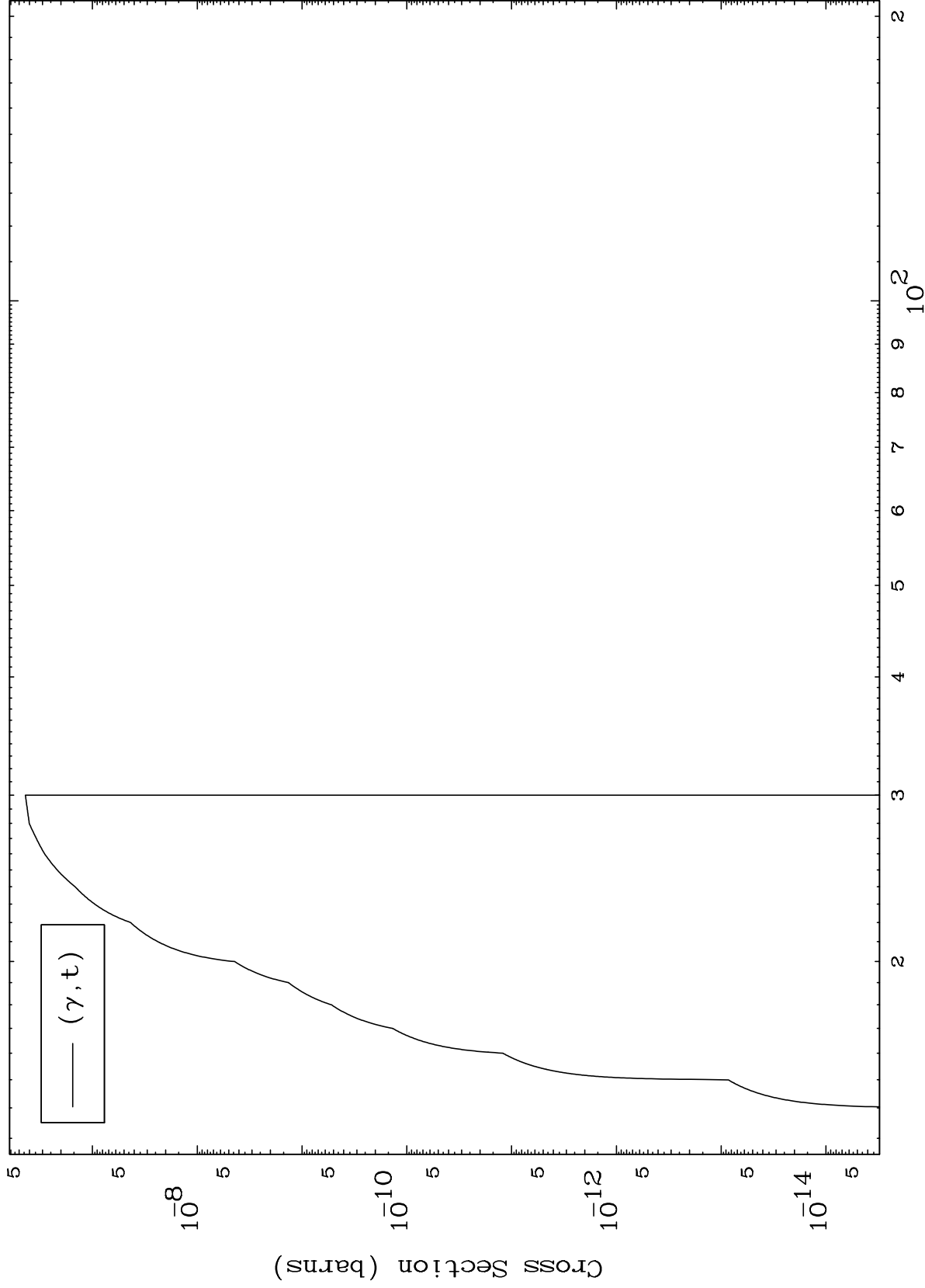
0 Kelvin Cross Sections

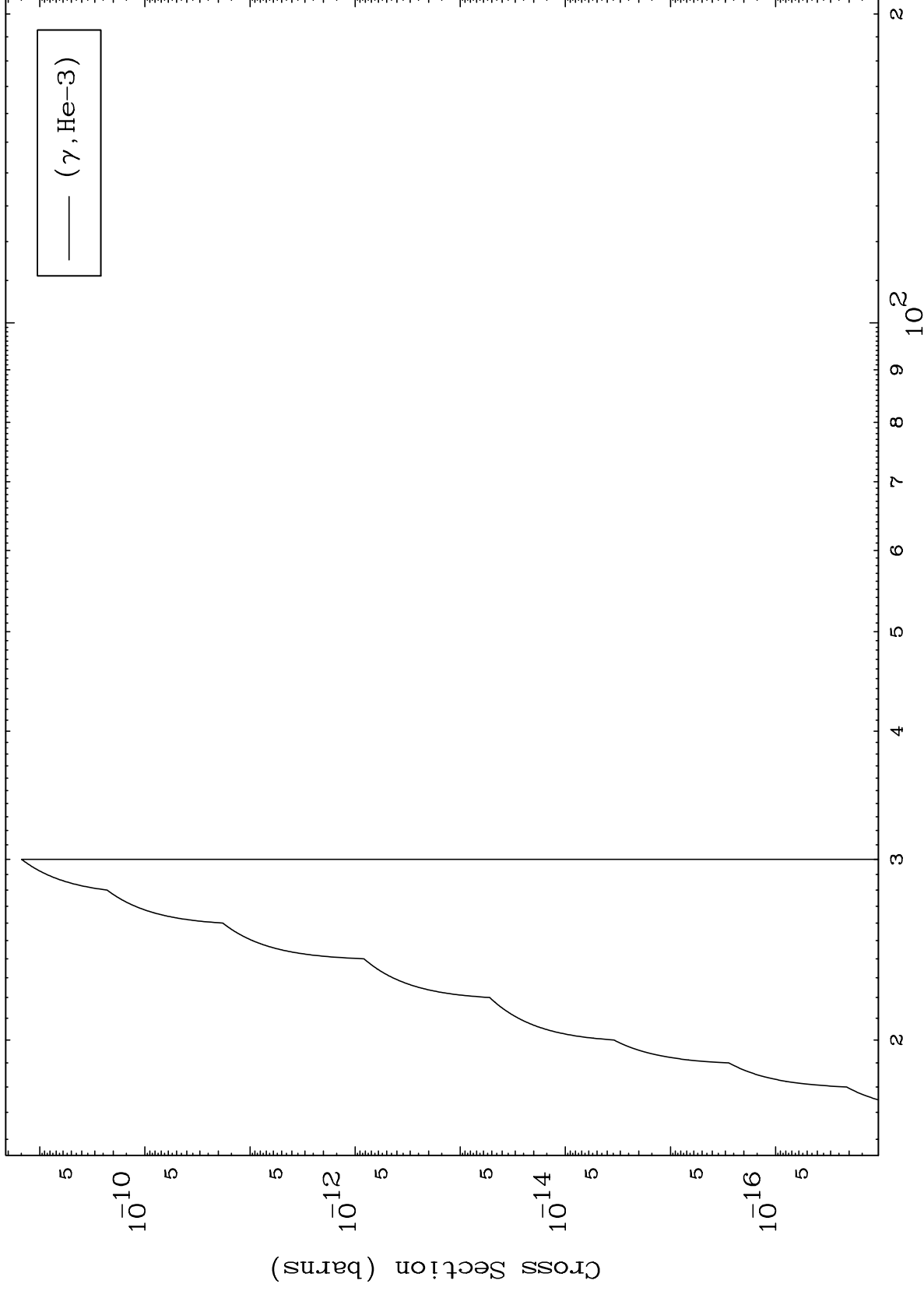








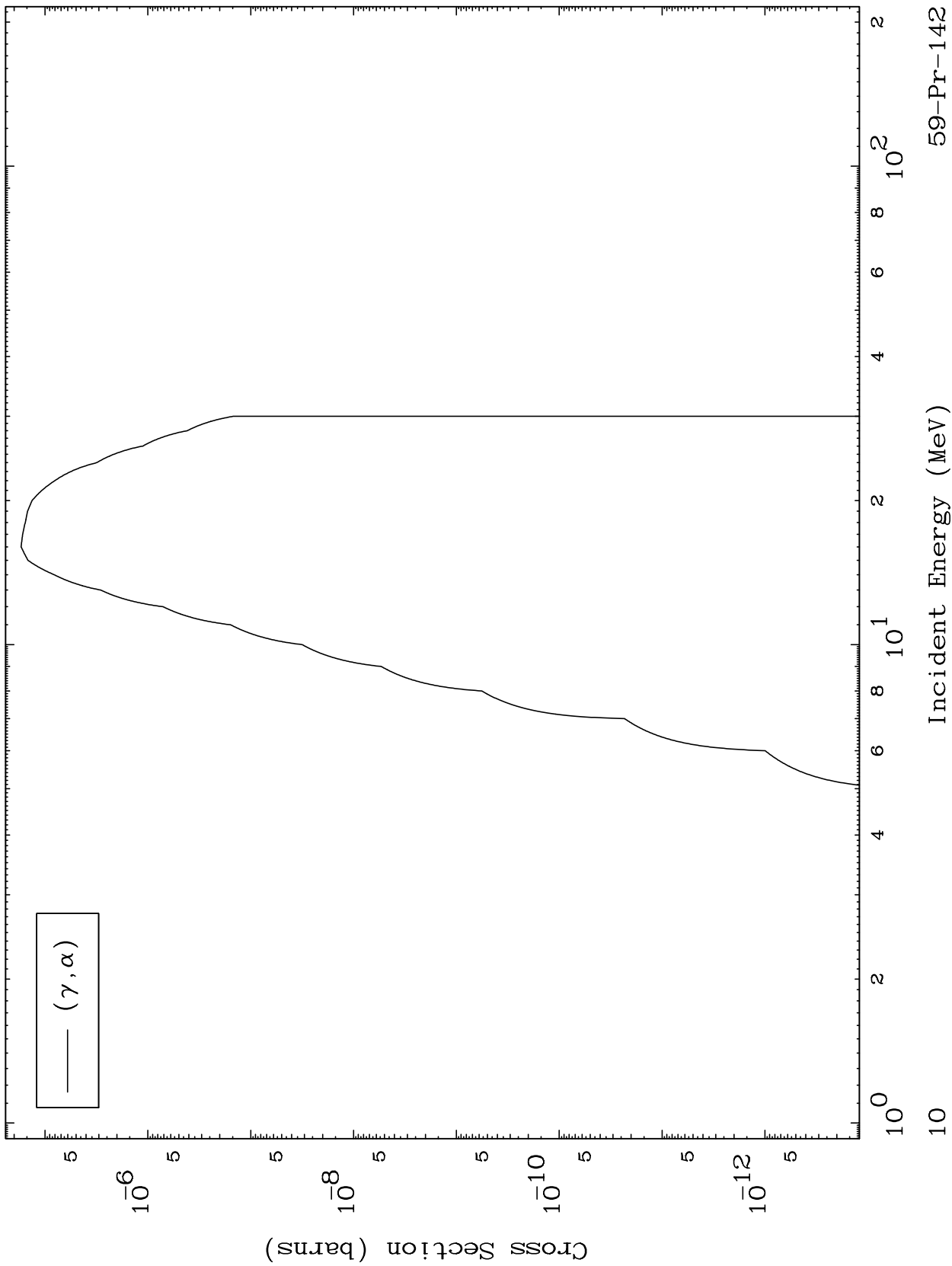




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59-Pr-142

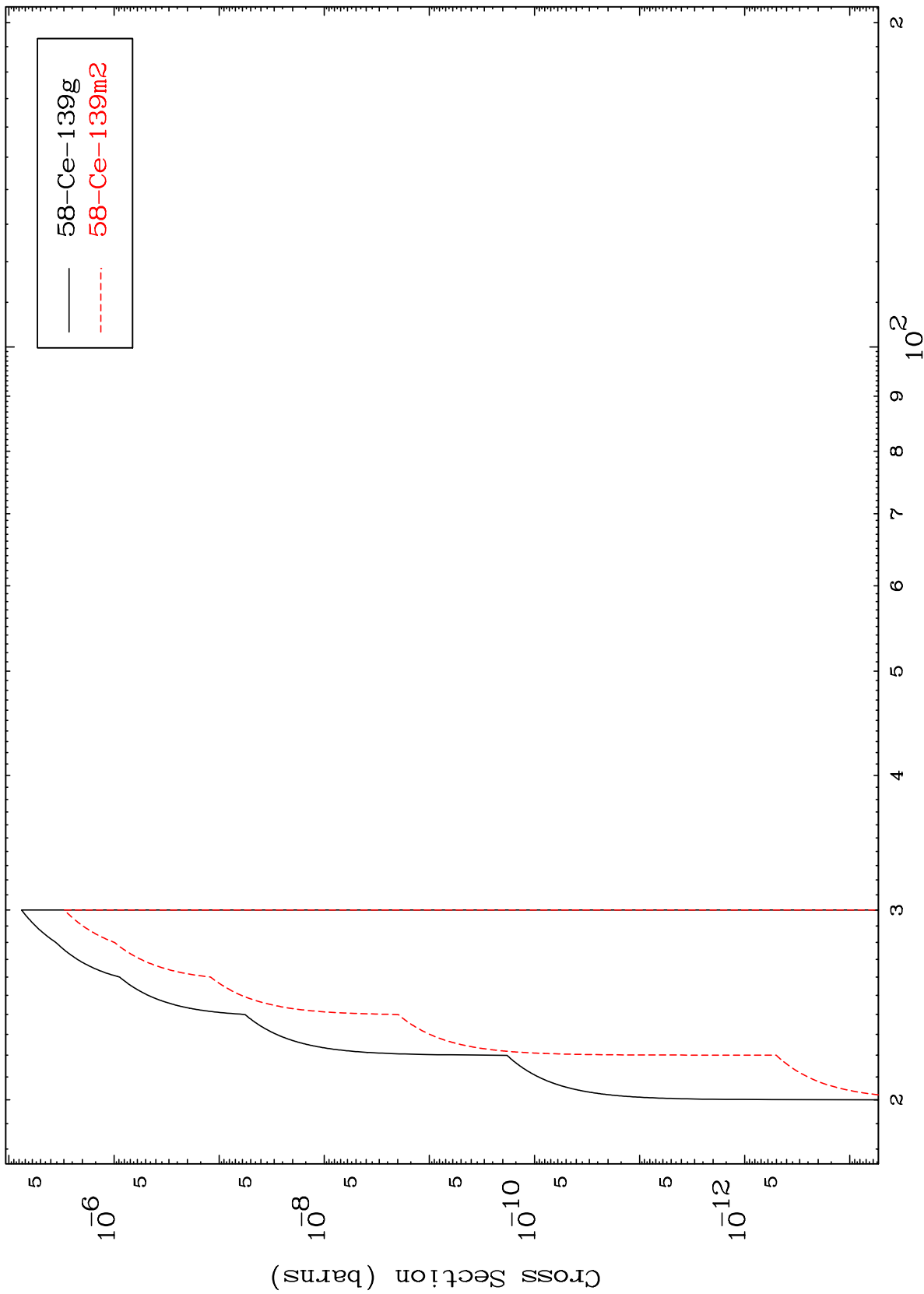
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



59-Pr-142

Incident Energy (MeV)

Radionuclide Production Cross Section



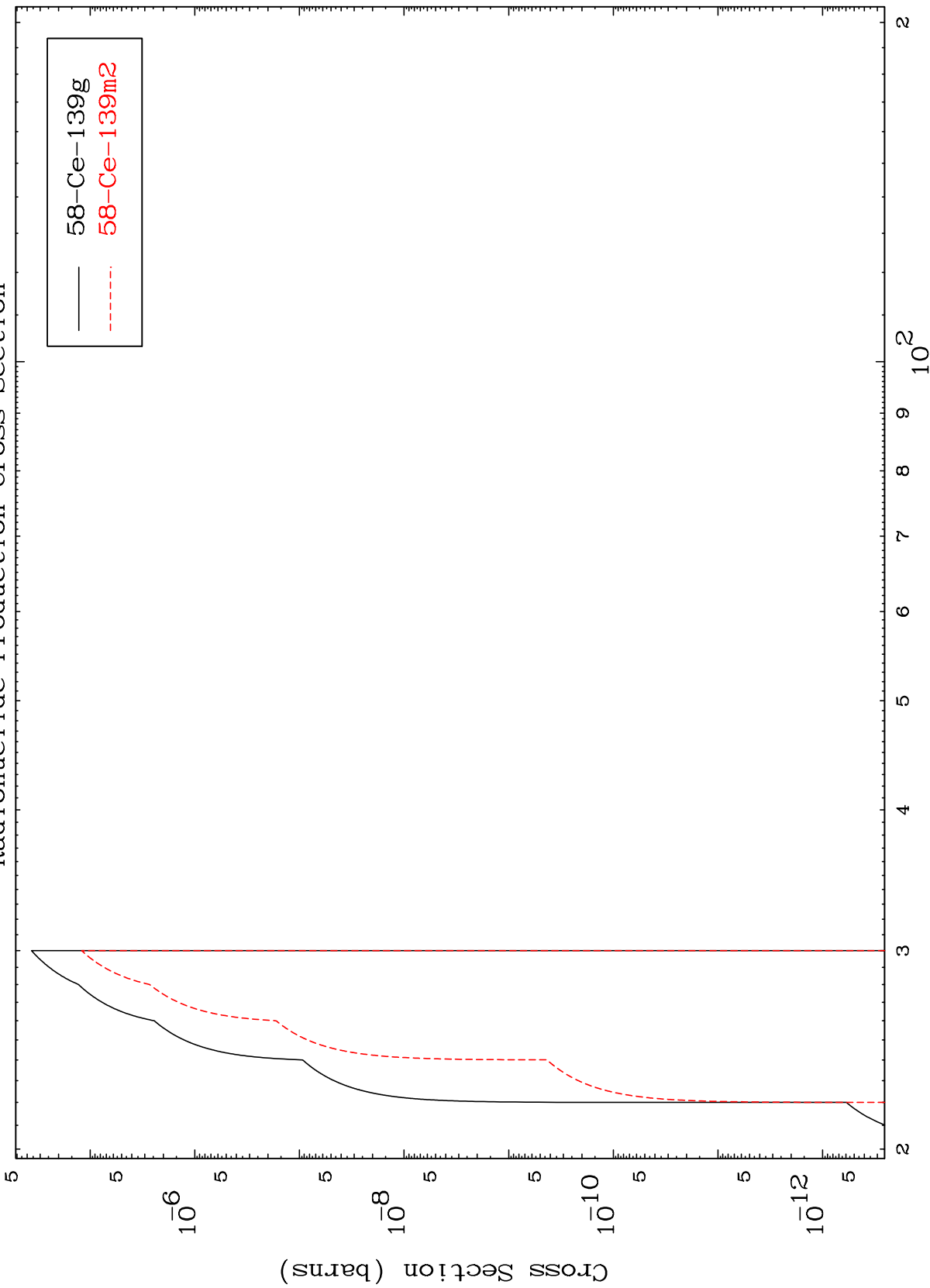
58-Ce-139g  
58-Ce-139m2

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$(\gamma, 2n)$  p

59-Pr-142

Radionuclide Production Cross Section



12

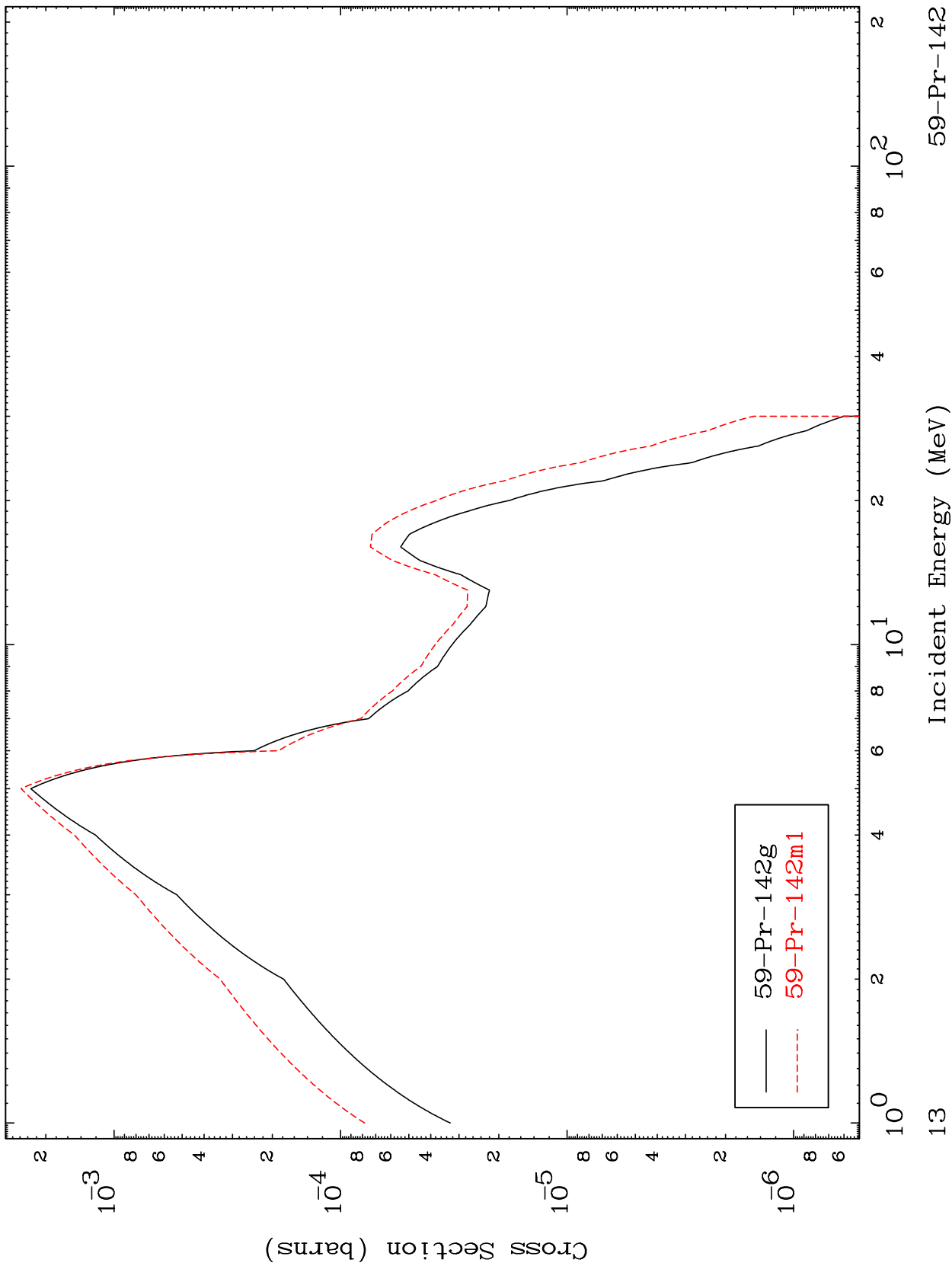
Incident Energy (MeV)

59-Pr-142

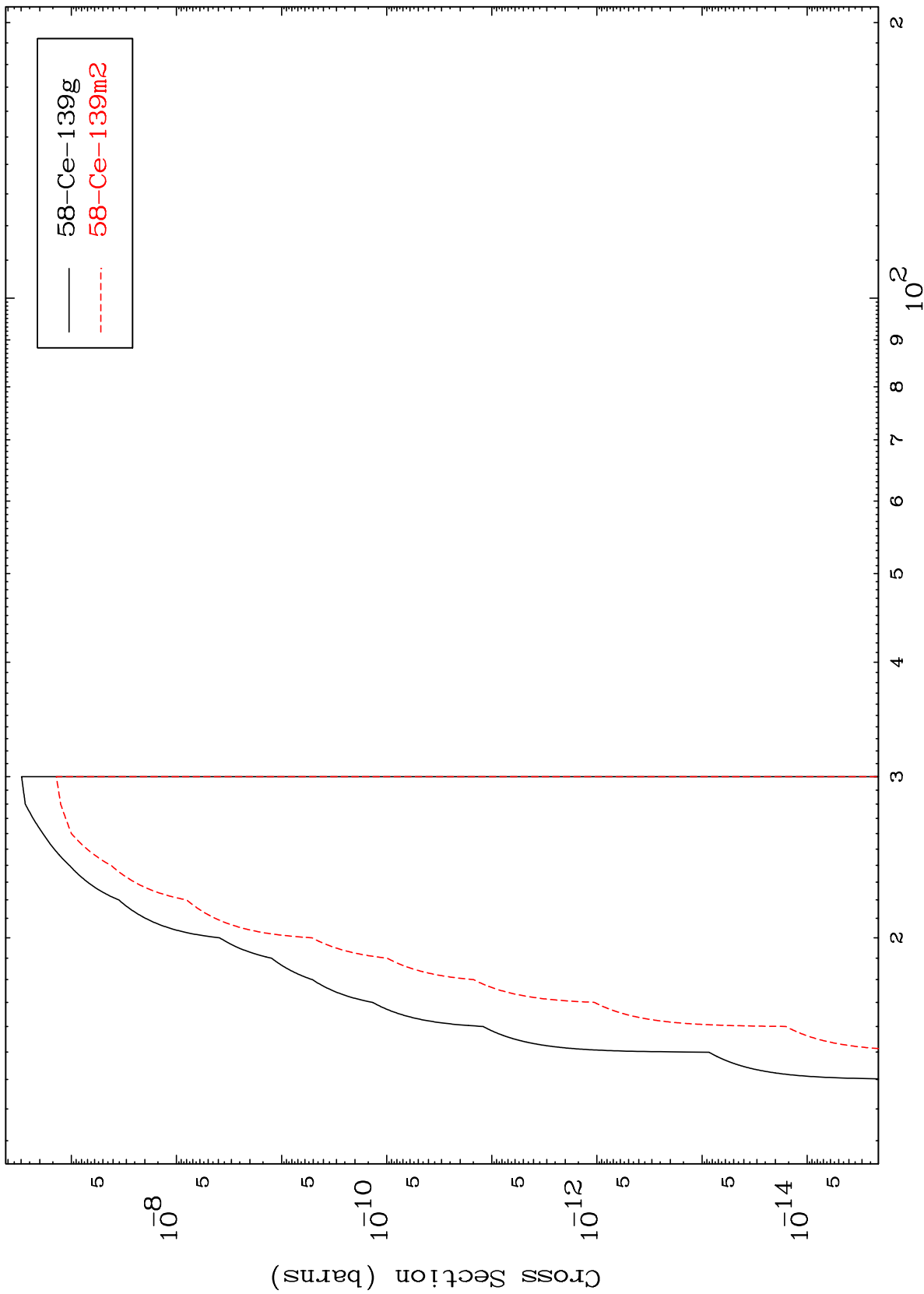
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59-Pr-142

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



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

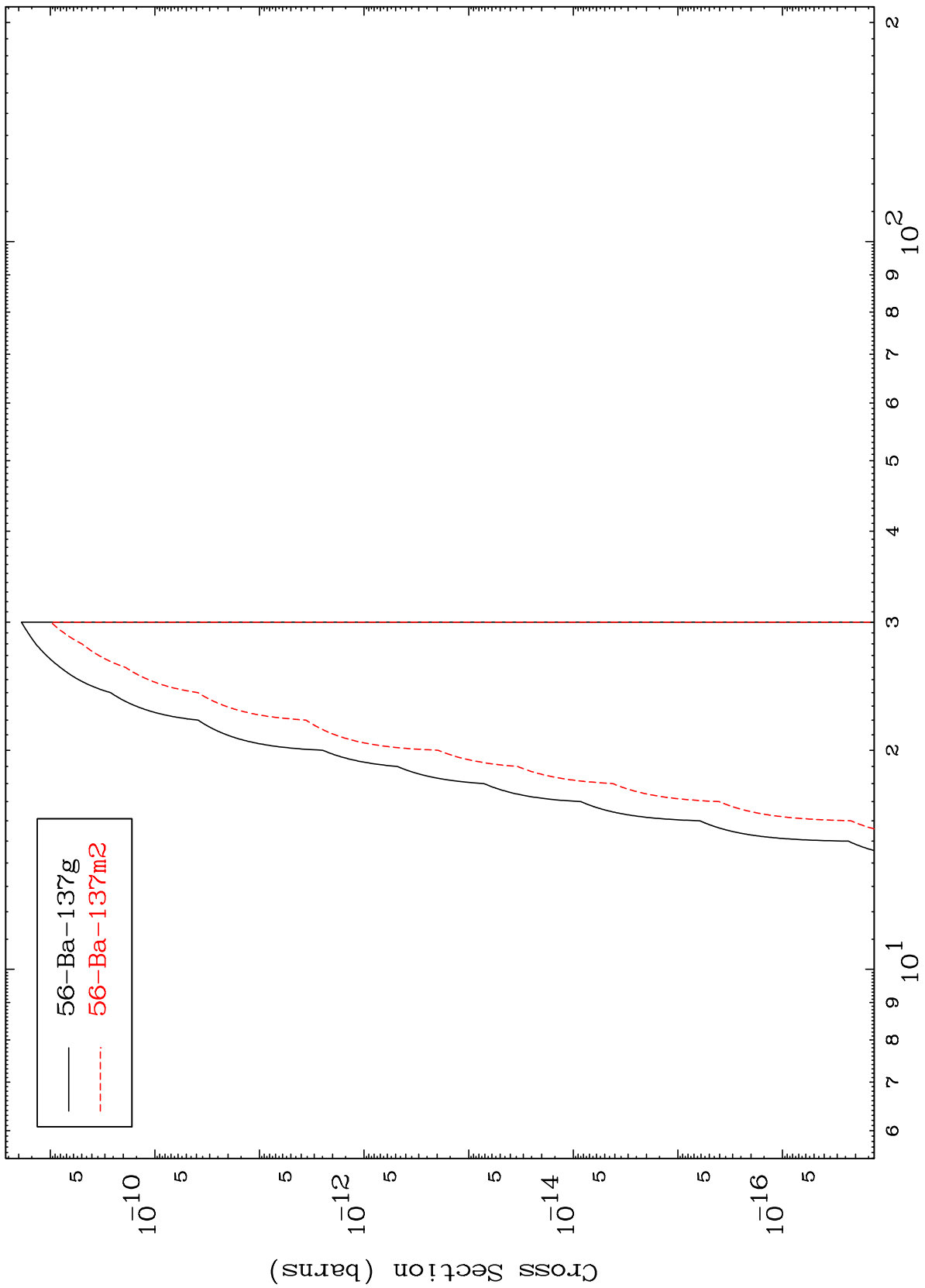


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( $\gamma, p$ )  $\alpha$

59-Pr-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-142