

Program EVALPLOT  
(Version 2021-1)

by

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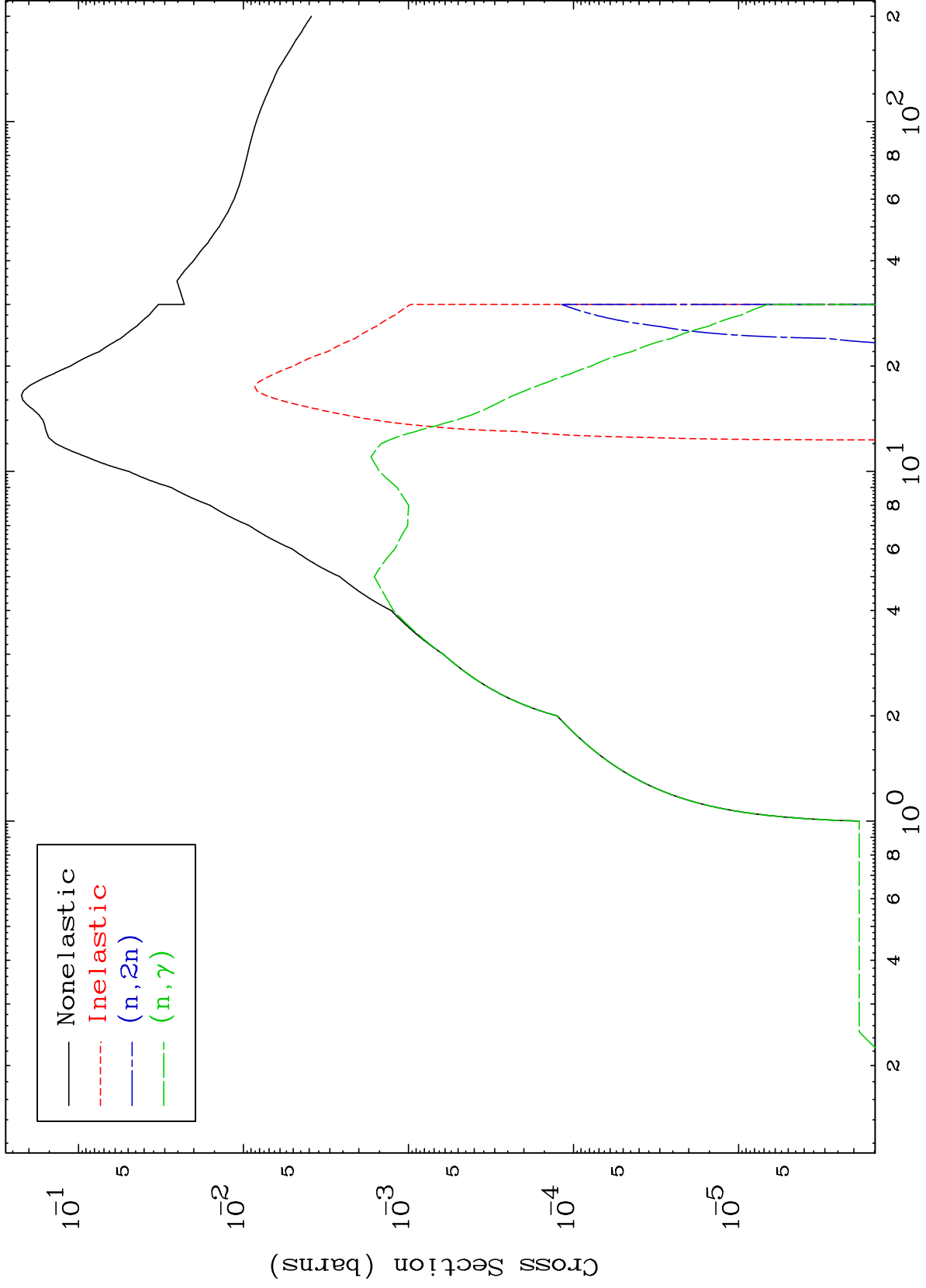
Web:redcullen1.net/HOMEPAGE.NEW

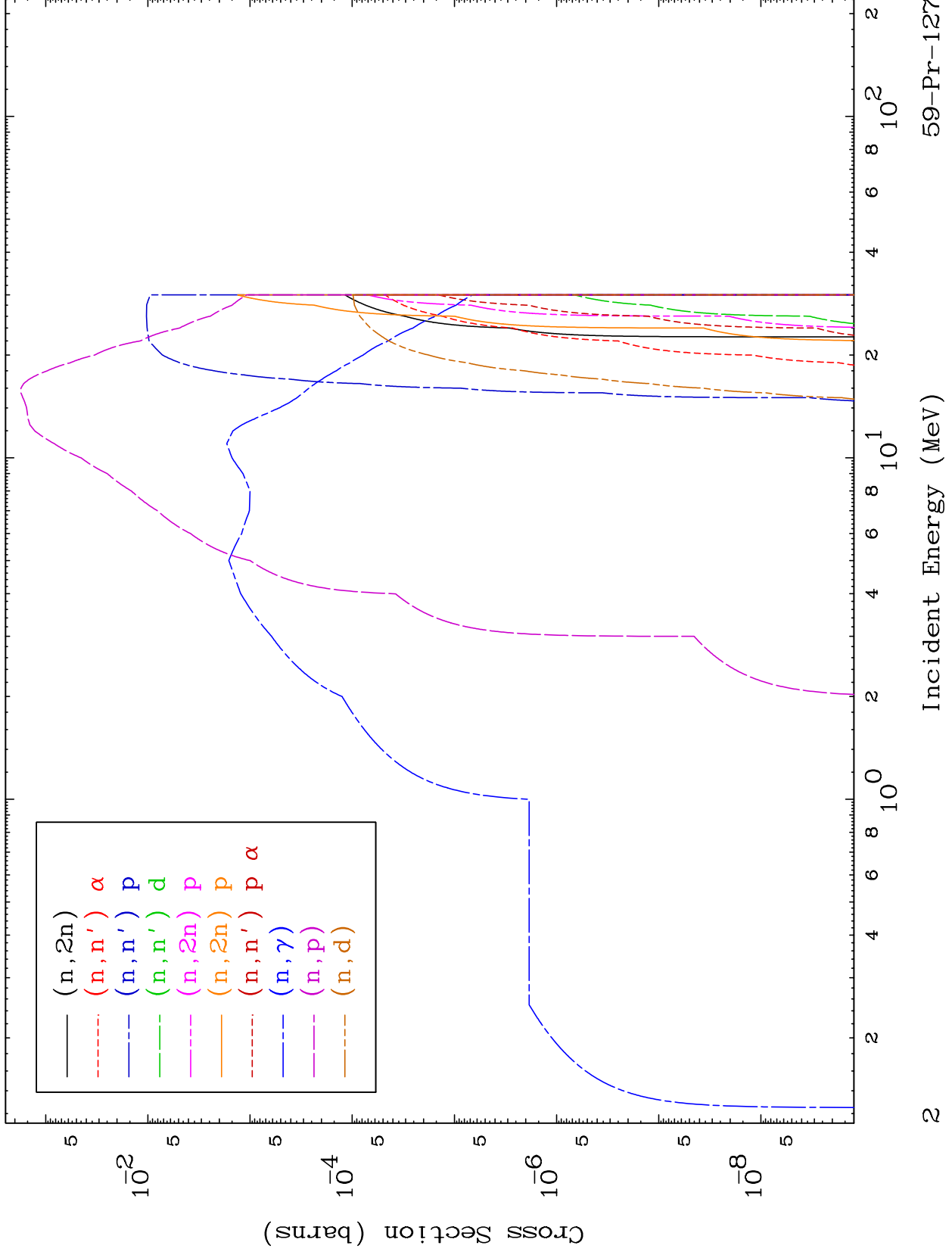
Press Mouse Button to Start

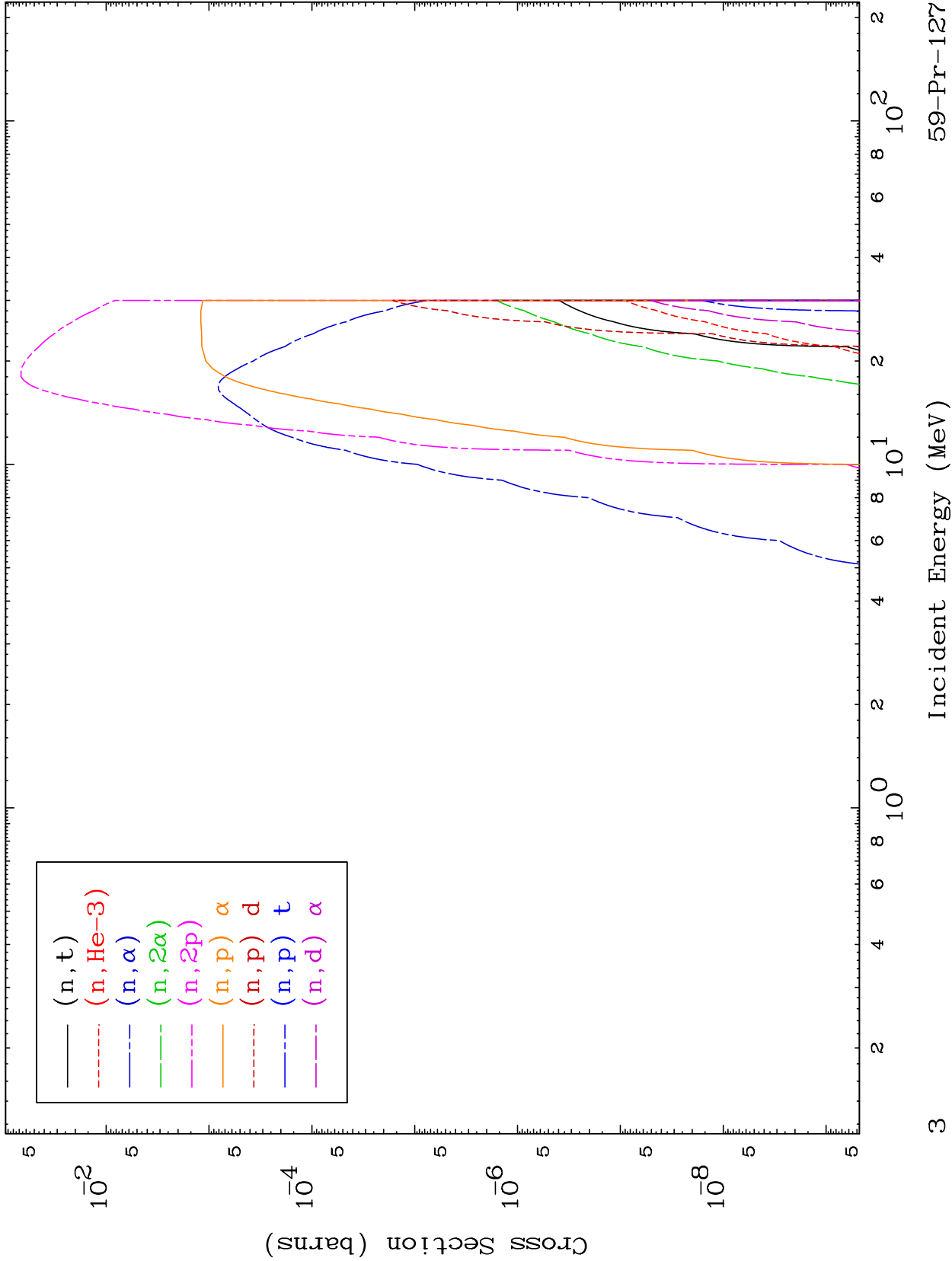
MAT 5883

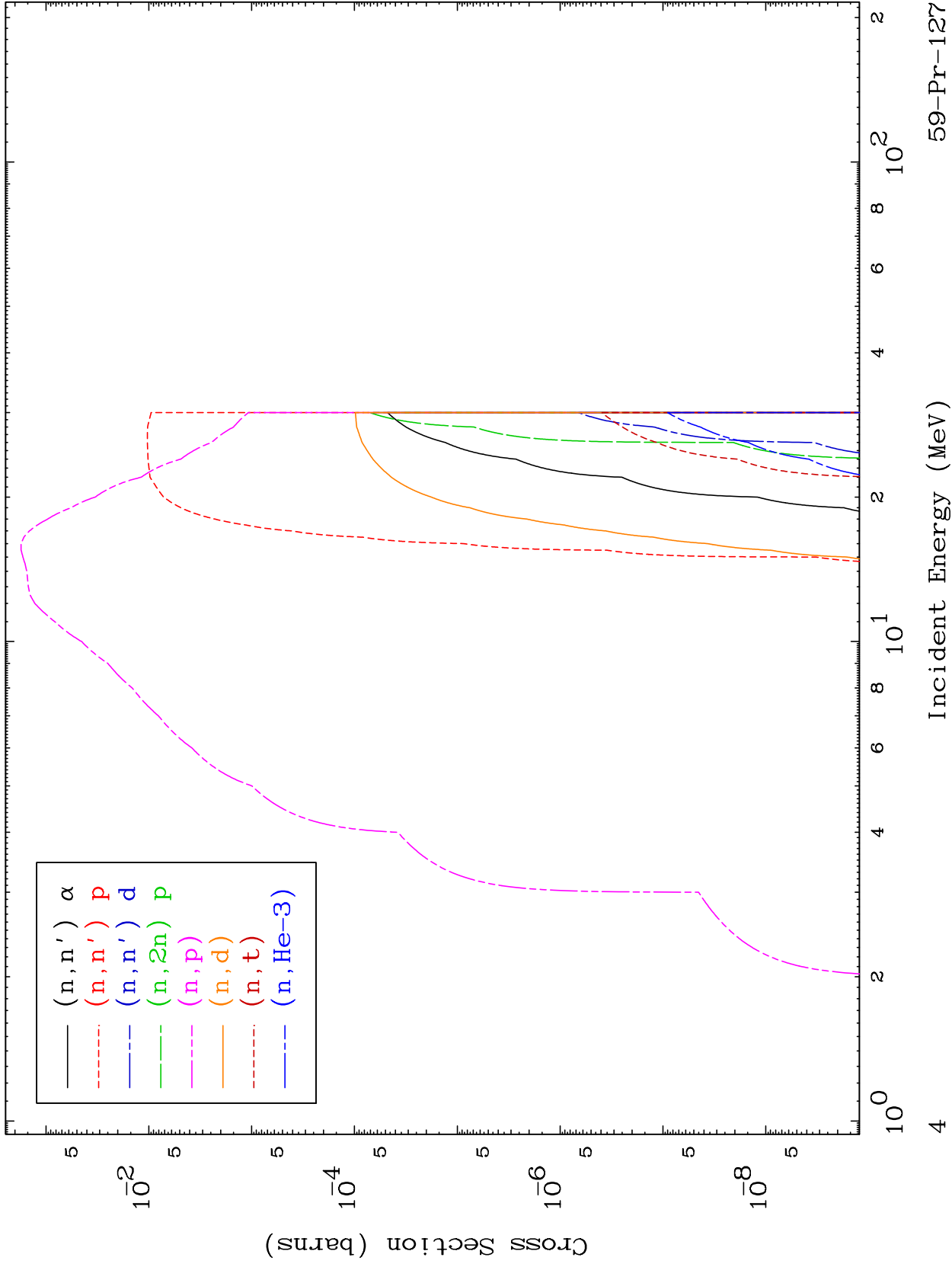
Photon Major  
0 Kelvin Cross Sections

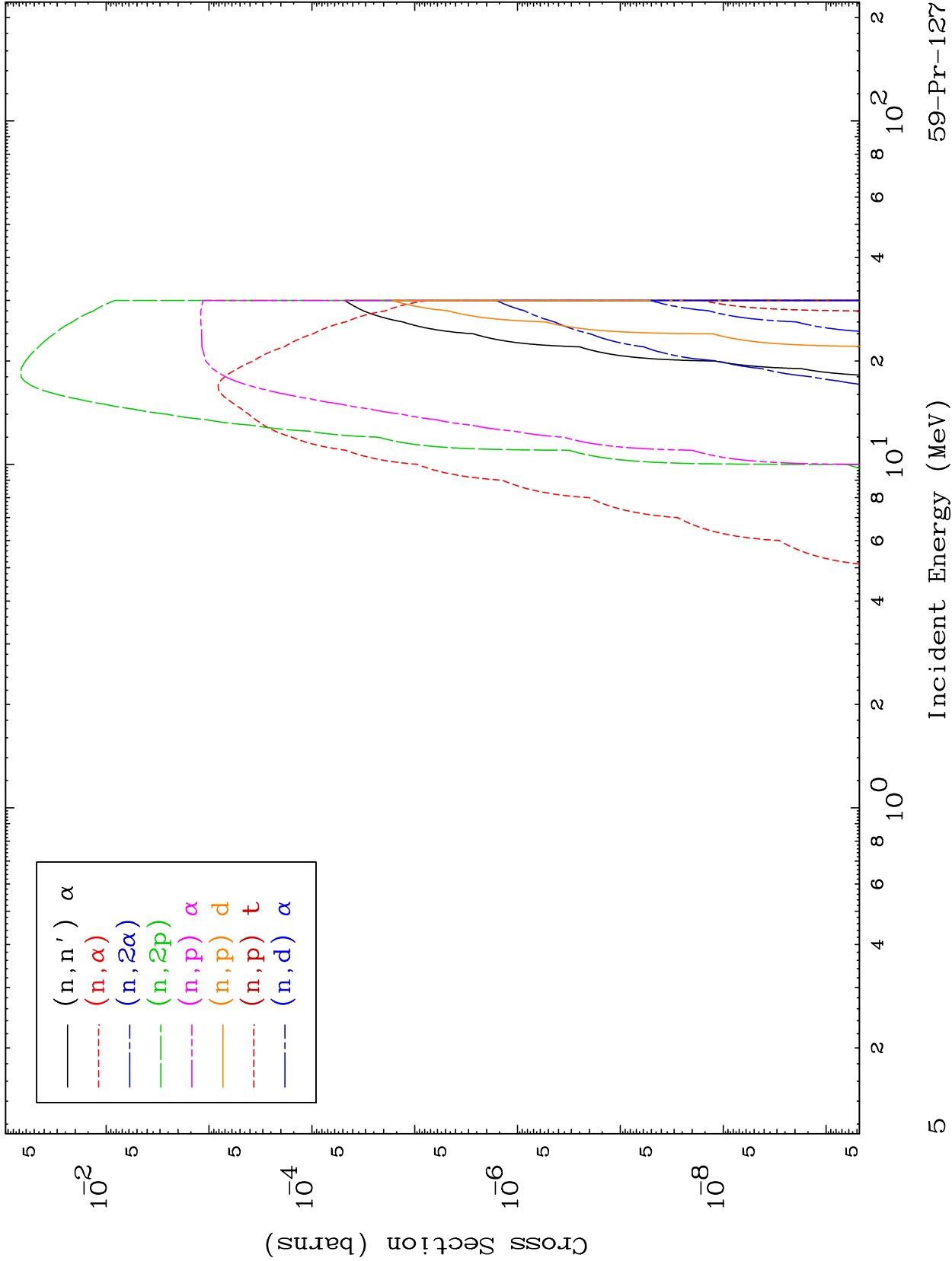
59-Pr-127







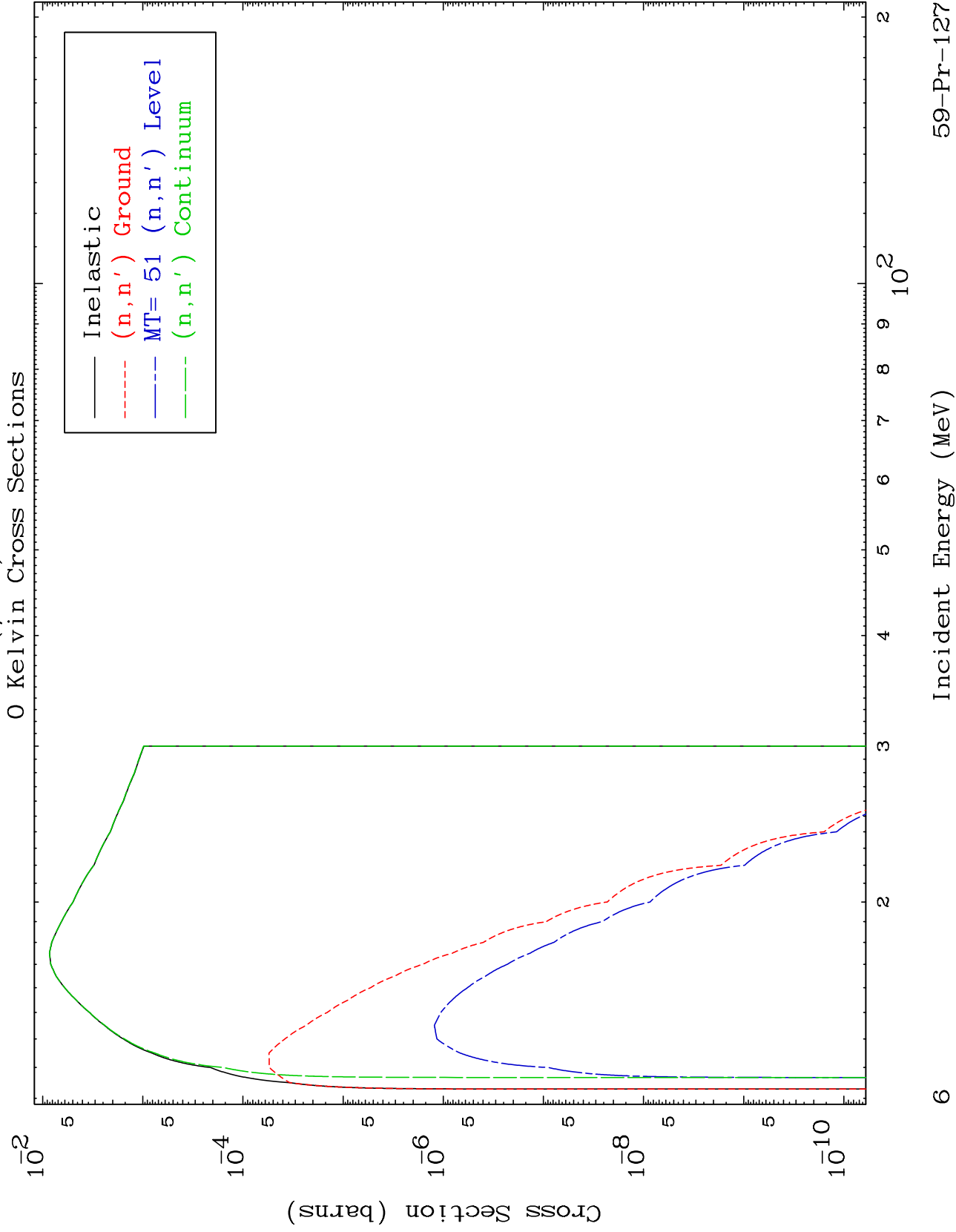




MAT 5883

( $\gamma, n'$ ) Levels

59-Pr-127



6

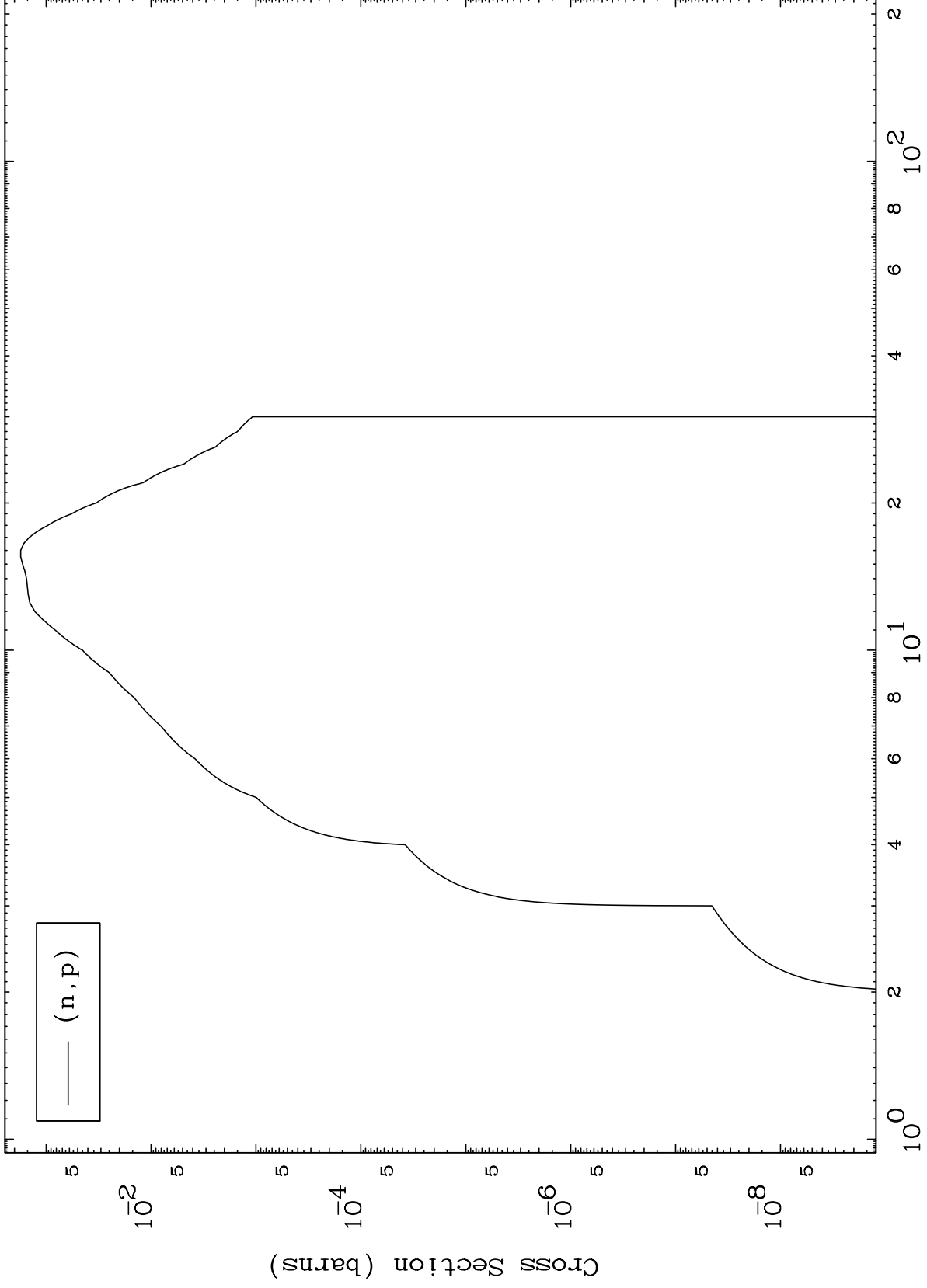
Incident Energy (MeV)

59-Pr-127

MAT 5883

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

59-Pr-127

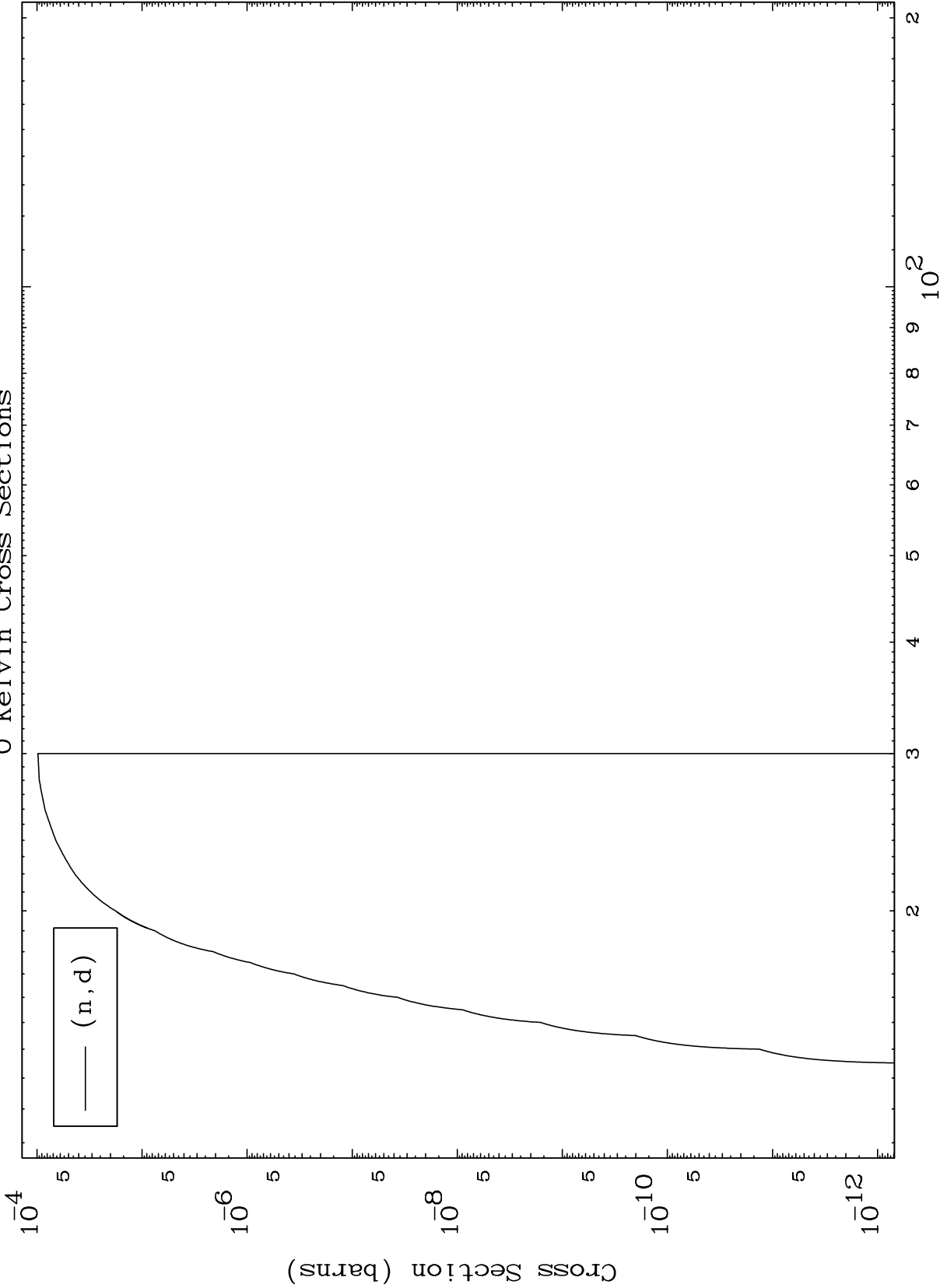


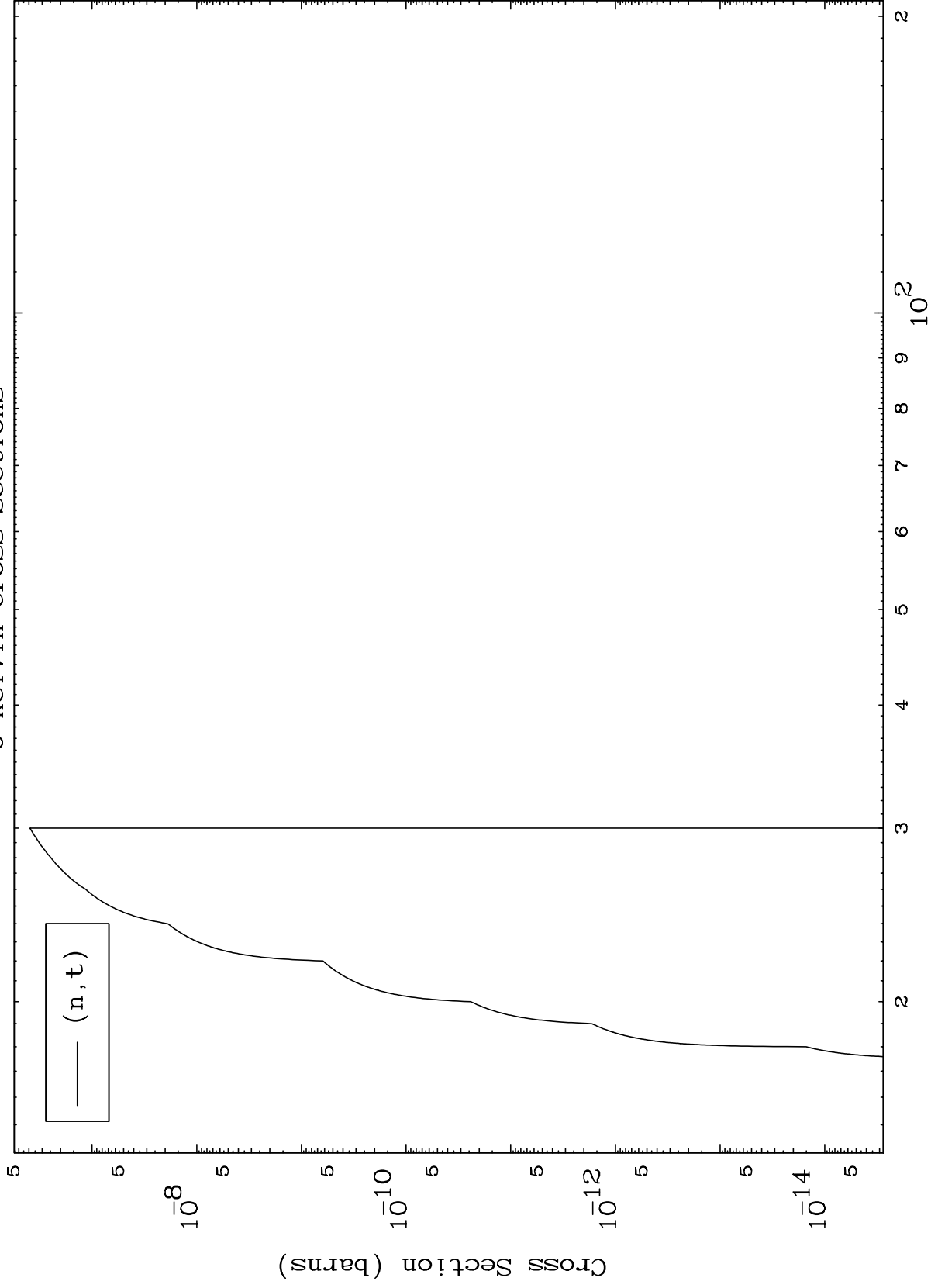
7

Incident Energy (MeV)

59-Pr-127



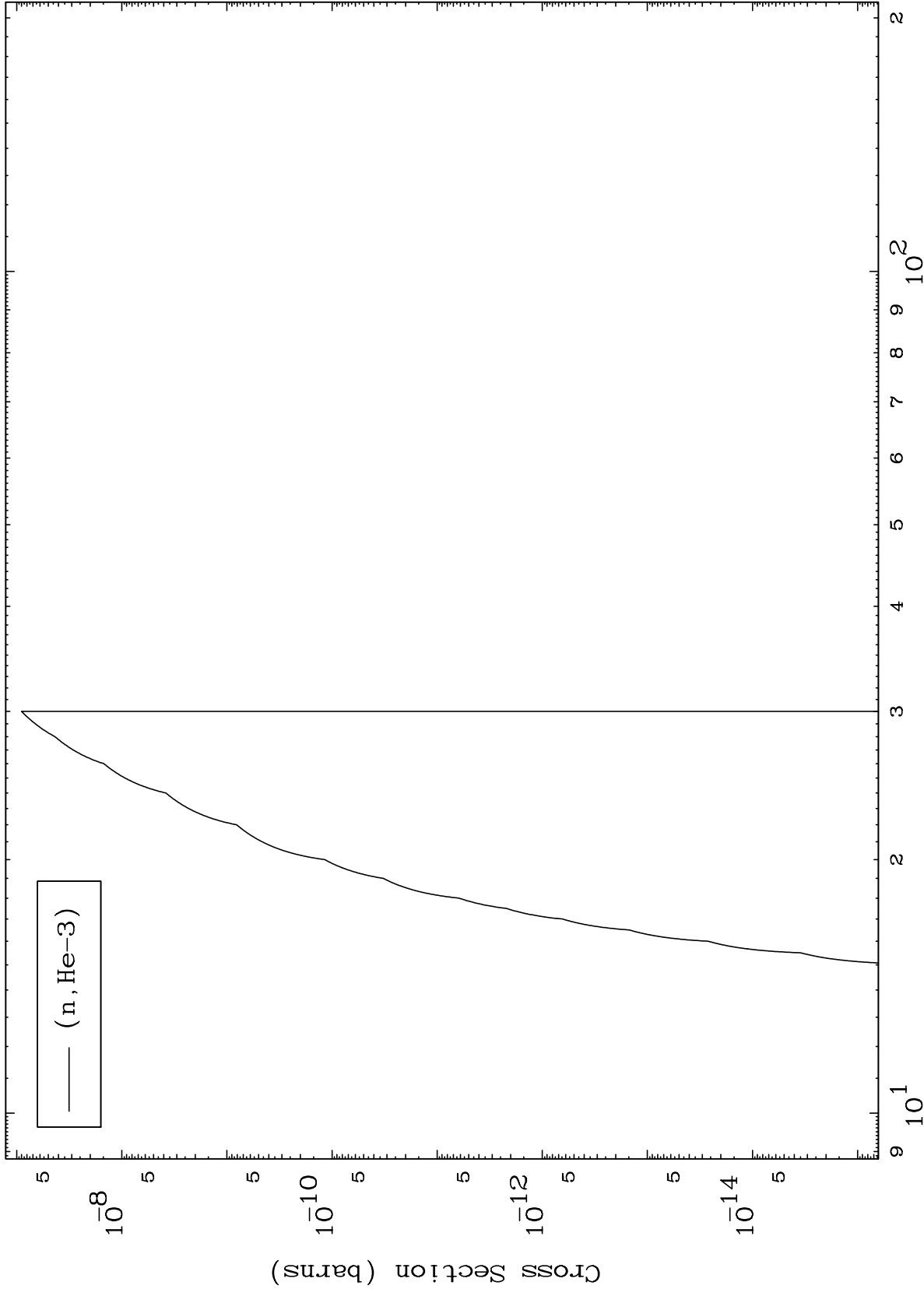




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

59-Pr-127



Incident Energy (MeV)

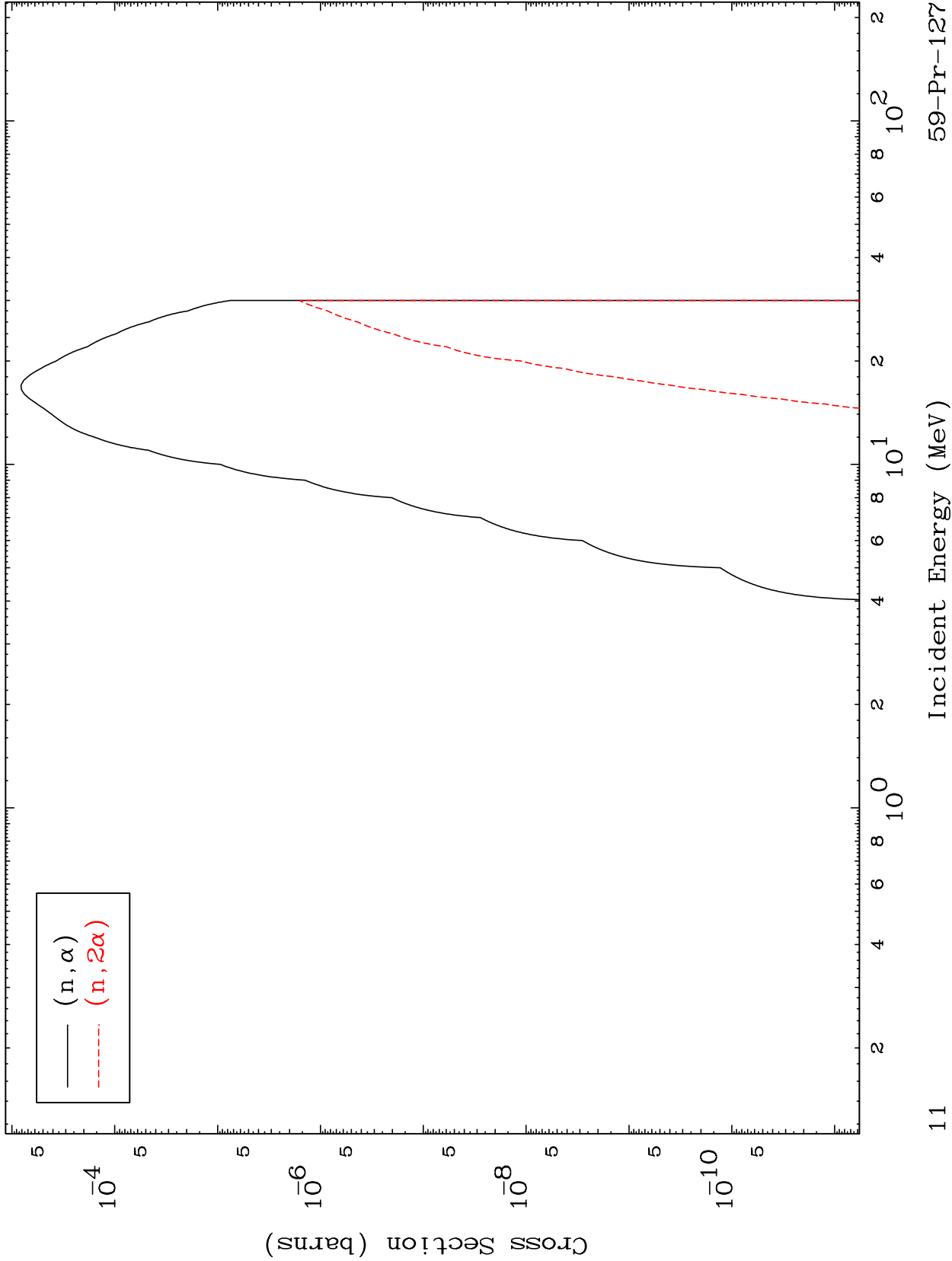
59-Pr-127

MAT 5883

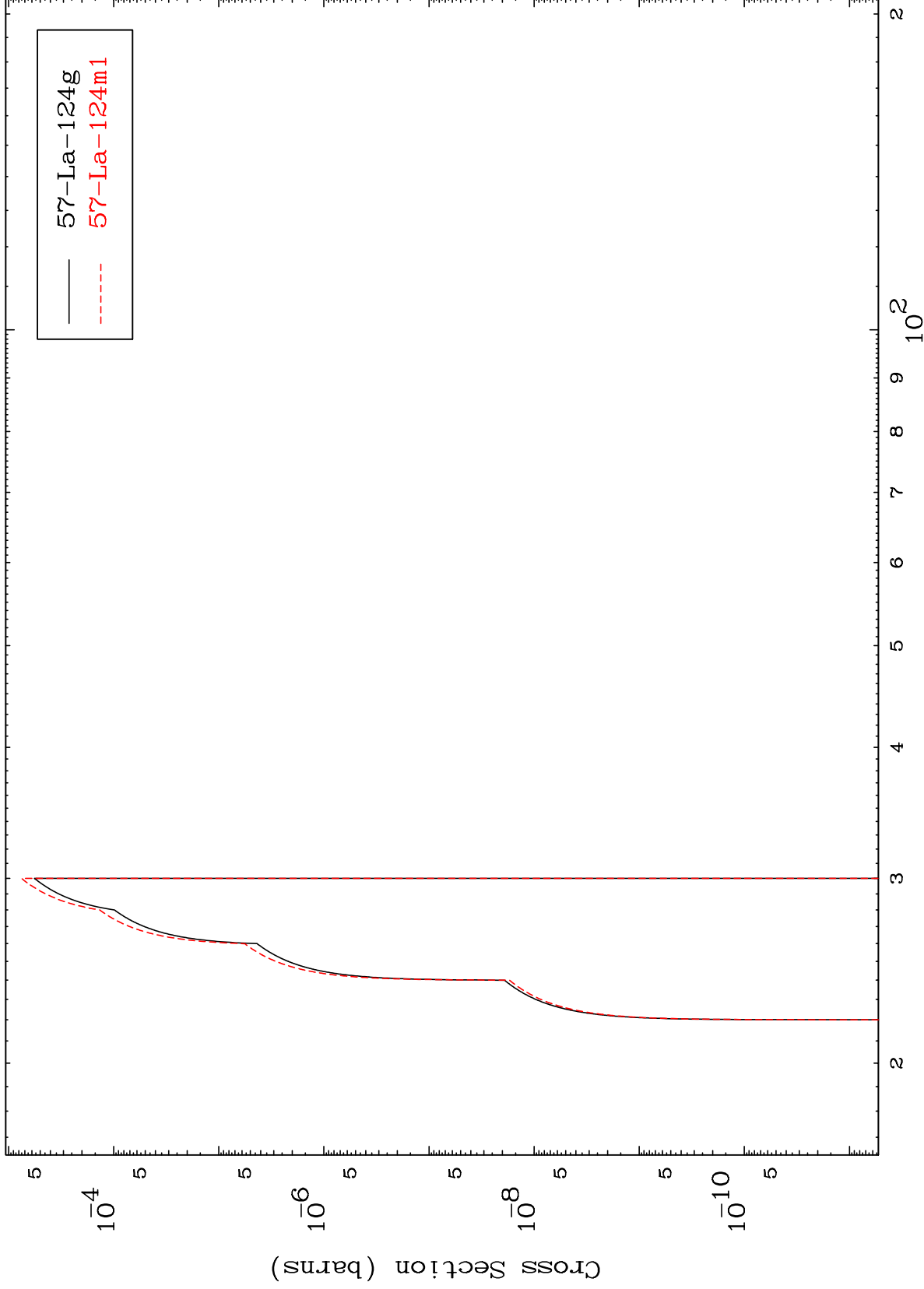
( $\gamma, \alpha$ ) Levels

59-Pr-127

0 Kelvin Cross Sections



Radionuclide Production Cross Section

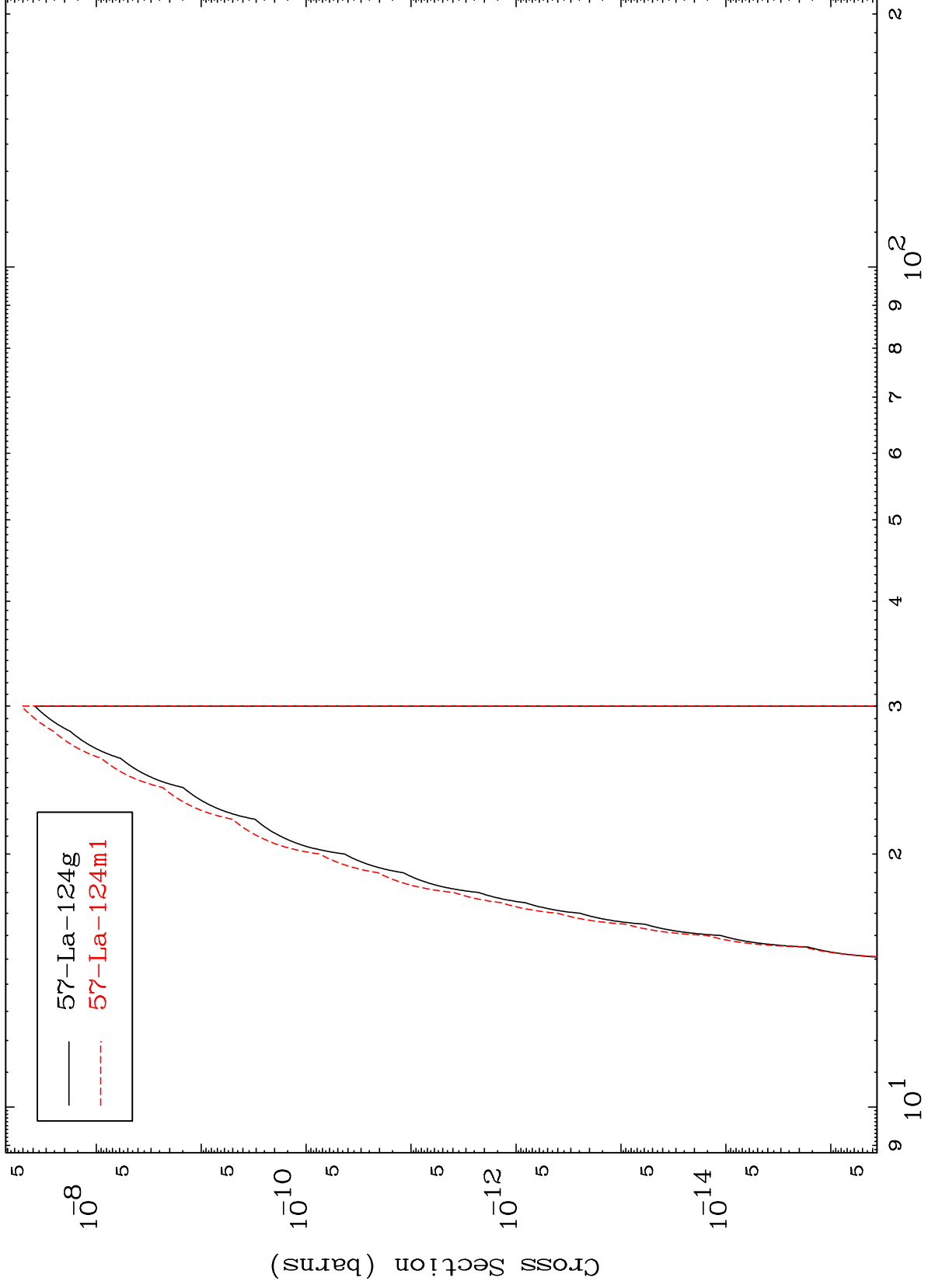


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(n,He-3)

59-Pr-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

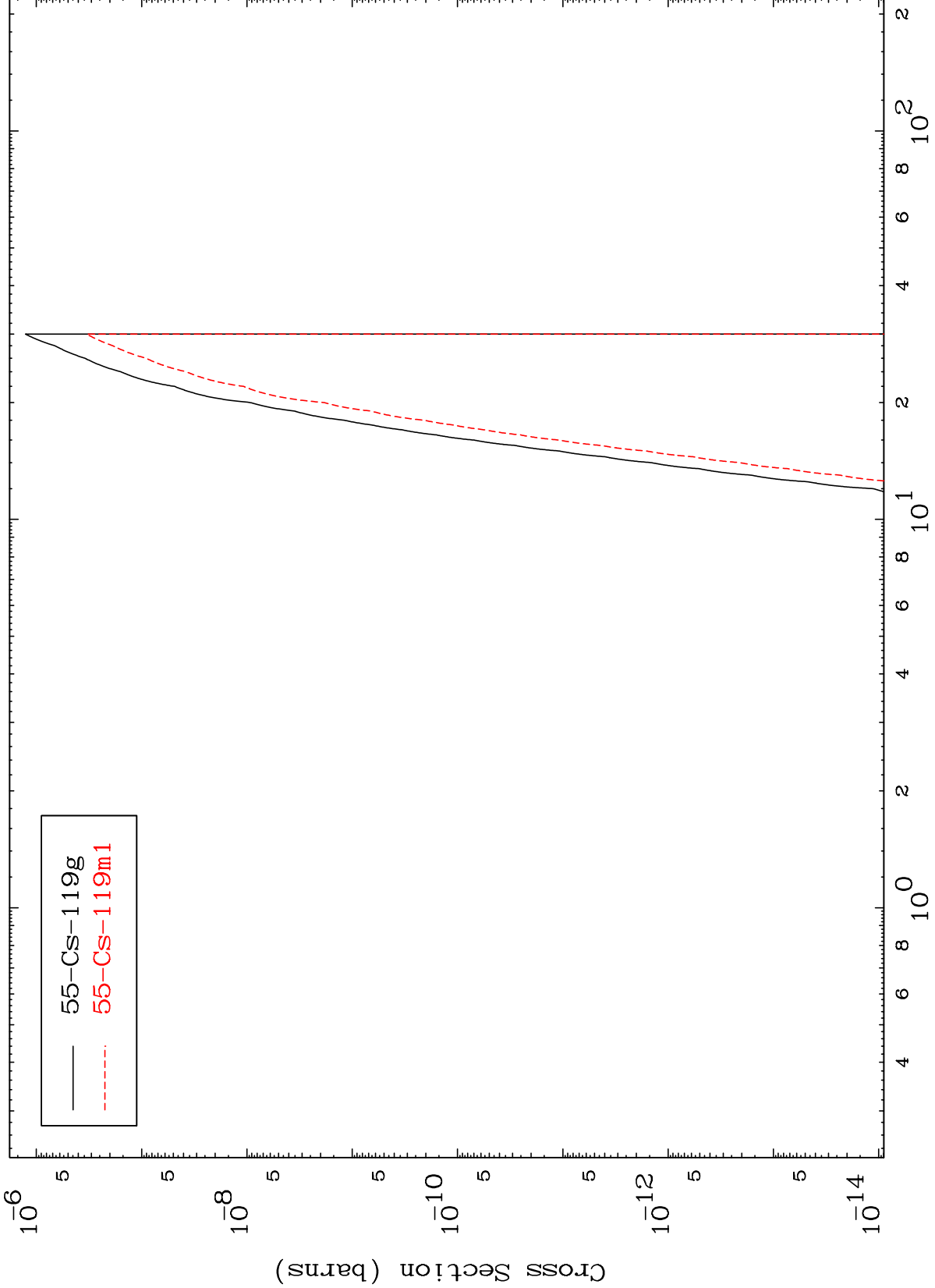
59-Pr-127

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(n,2α)

59-Pr-127

Radionuclide Production Cross Section



55-Cs-119g  
55-Cs-119m1

14

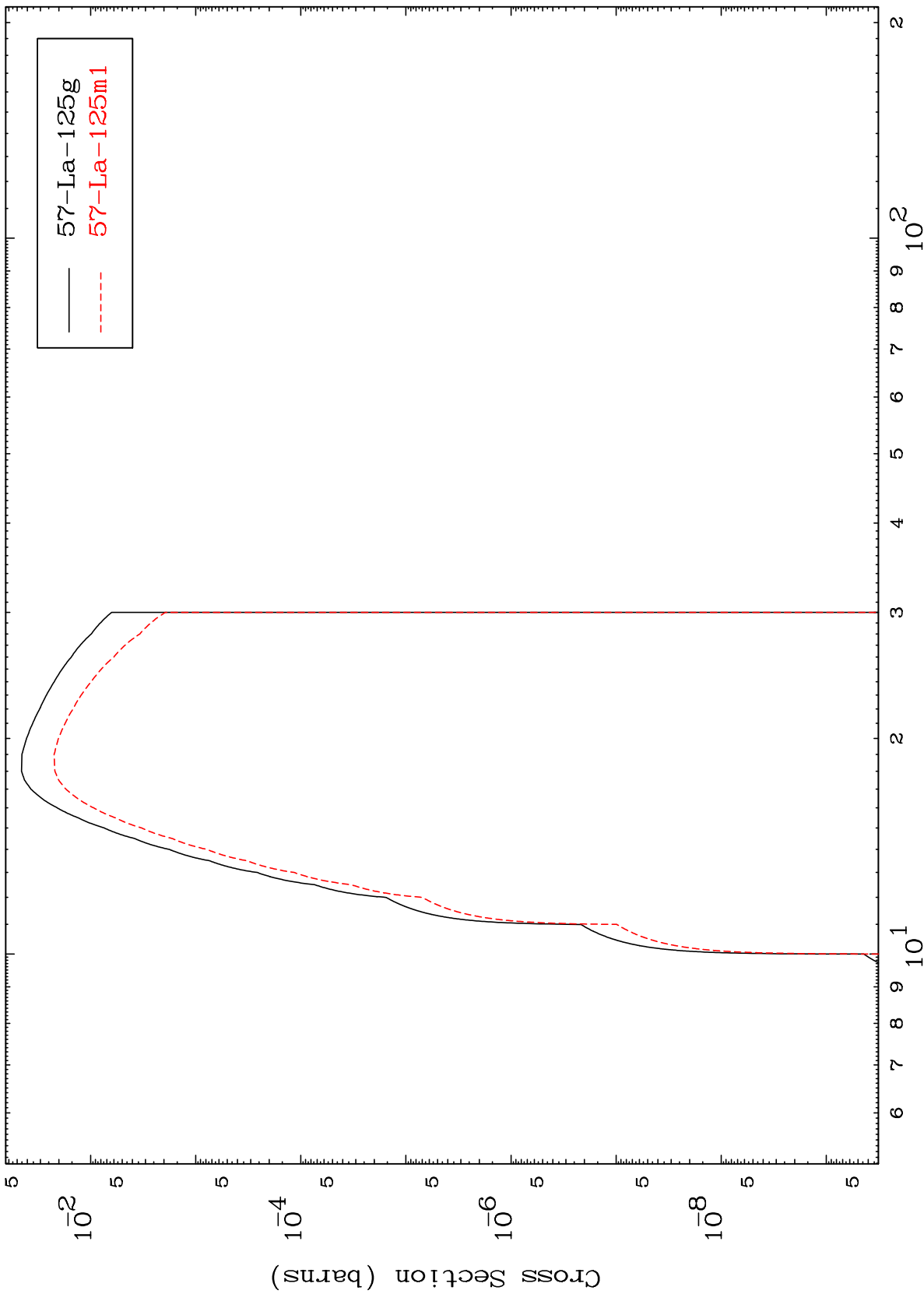
Incident Energy (MeV)

59-Pr-127

MAT 5883

59-Pr-127

(n,2p)  
Radionuclide Production Cross Section



59-Pr-127

Incident Energy (MeV)

15



Radionuclide Production Cross Section

