

Program EVALPLOT
(Version 2021-1)

by

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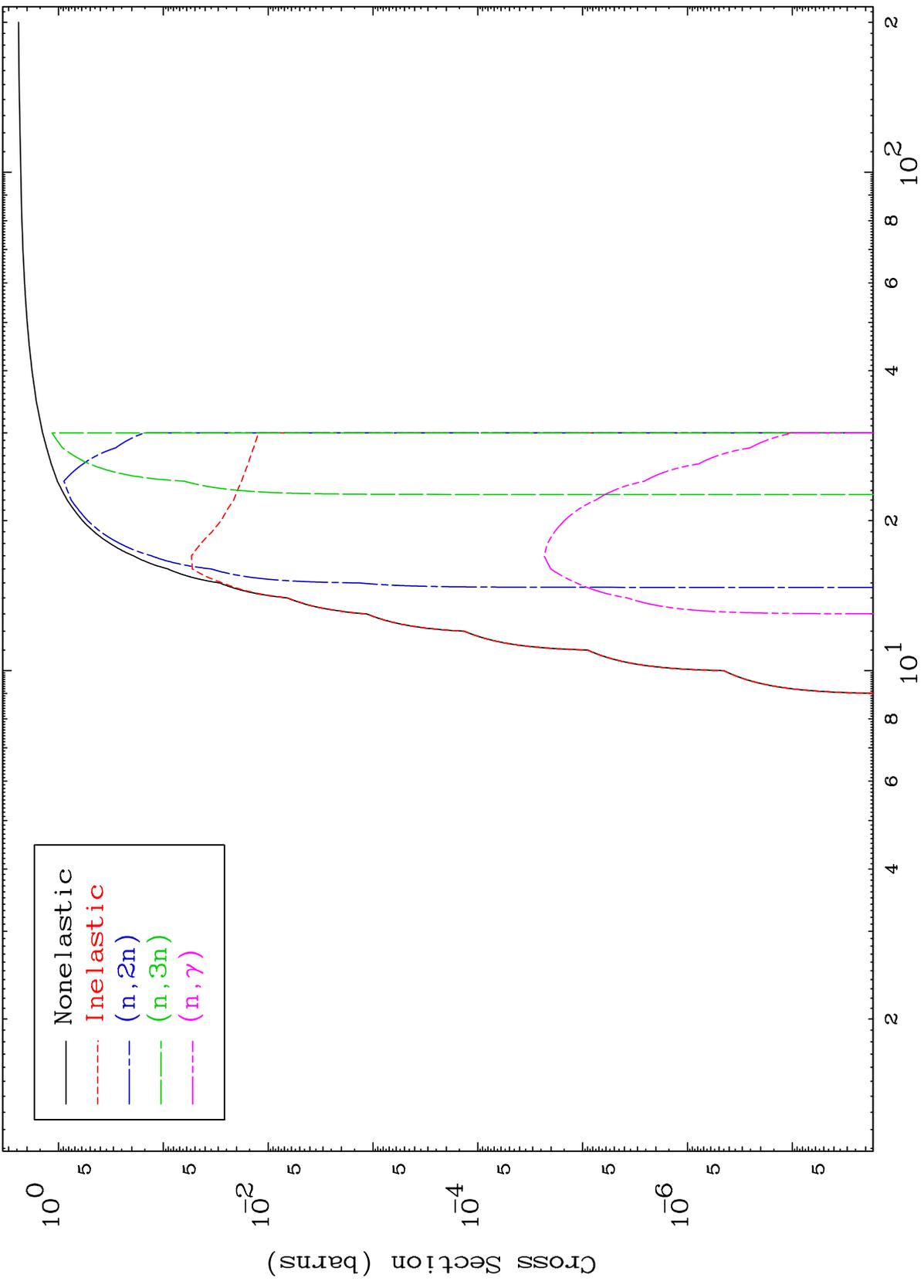
Tele: 925-443-1911

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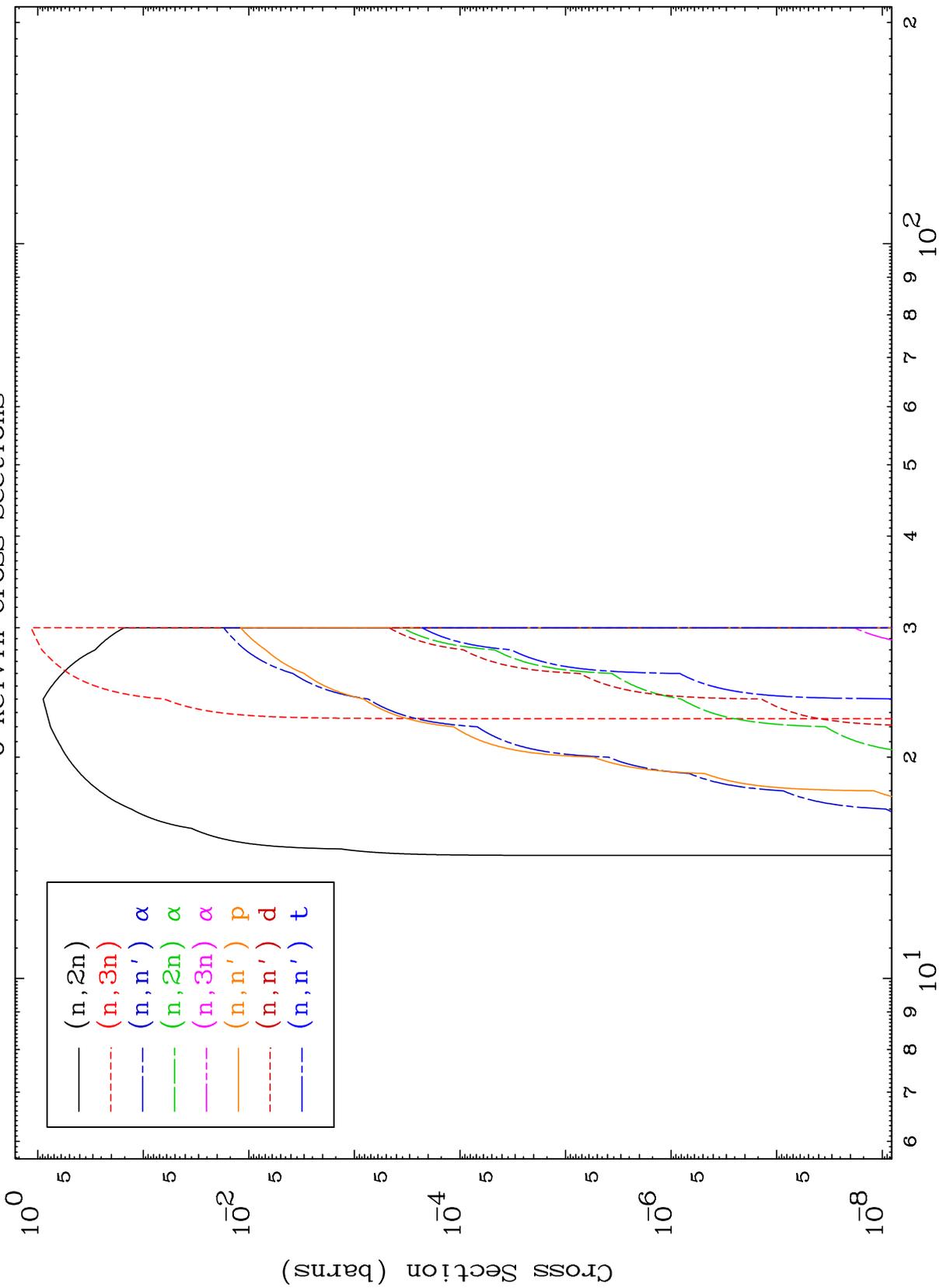
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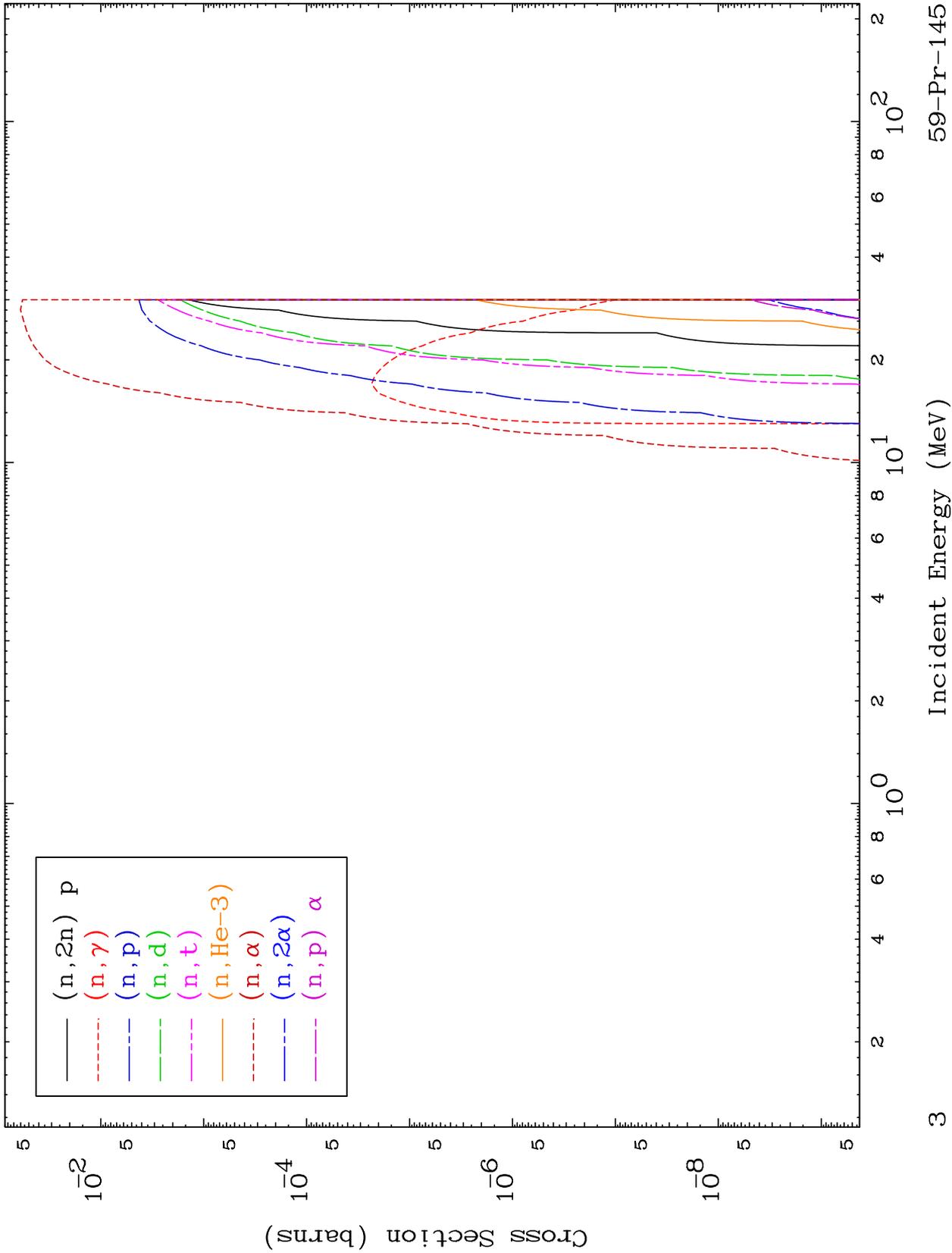
Press Mouse Button to Start

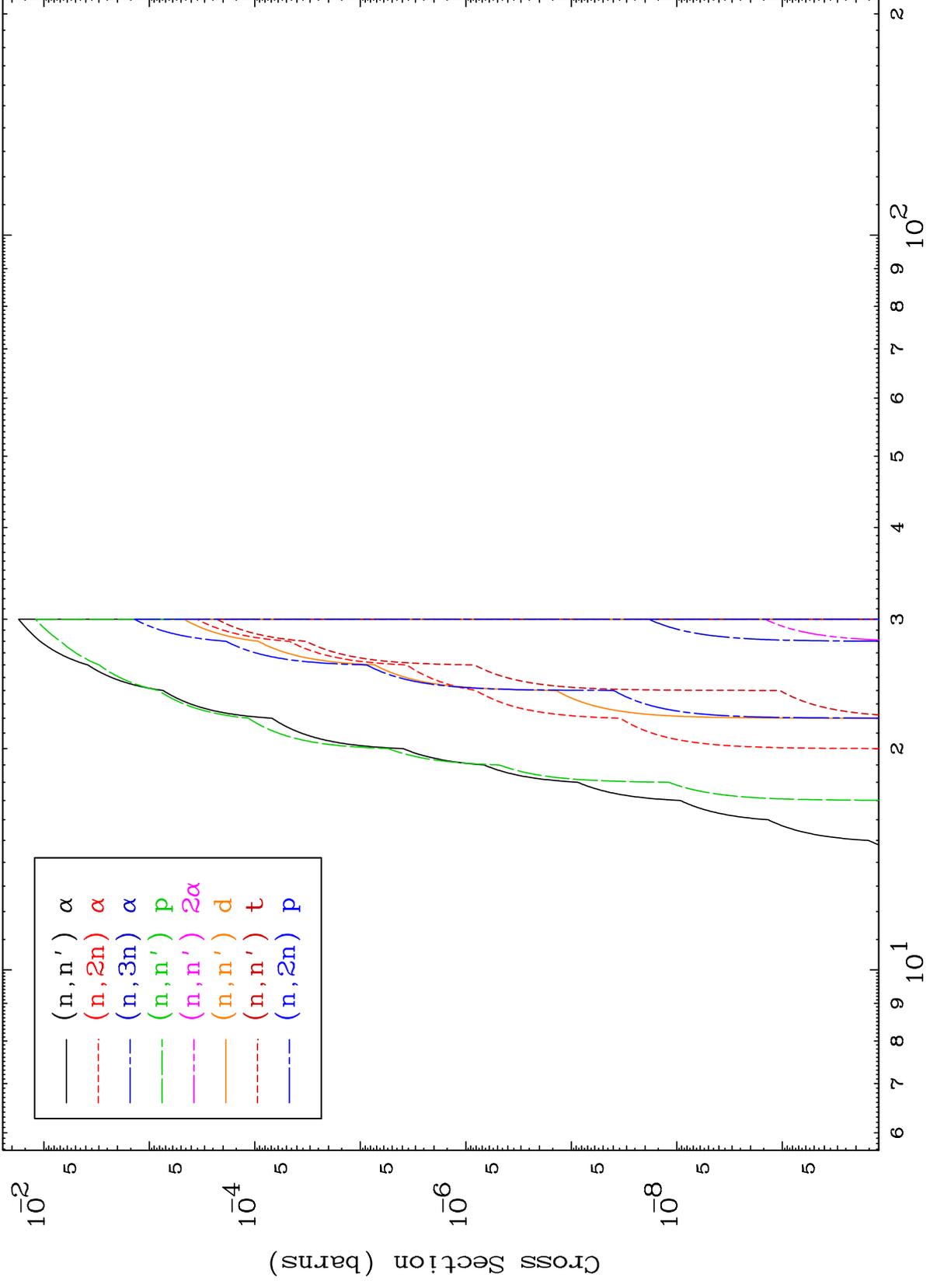
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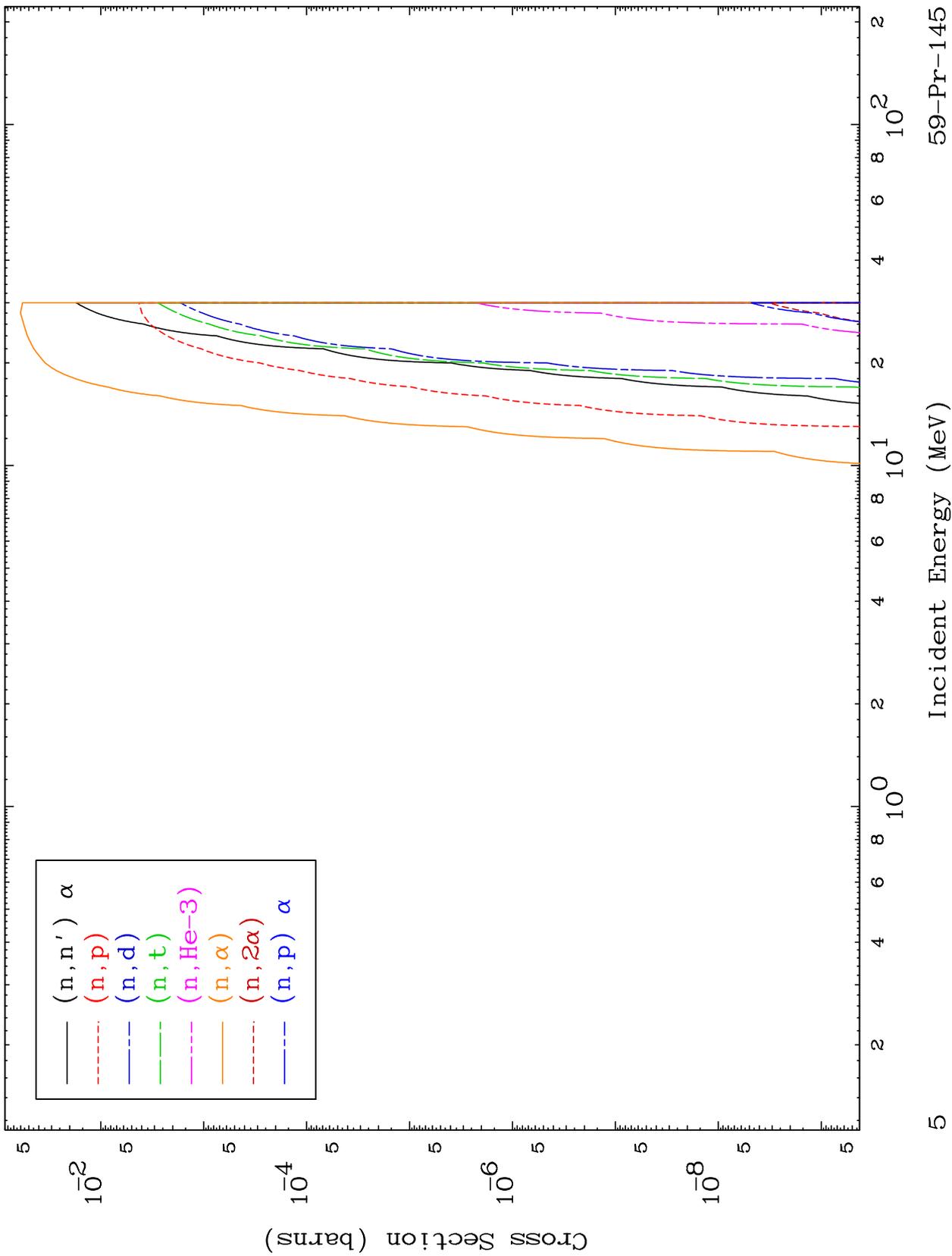


α Neutron Absorption
0 Kelvin Cross Sections







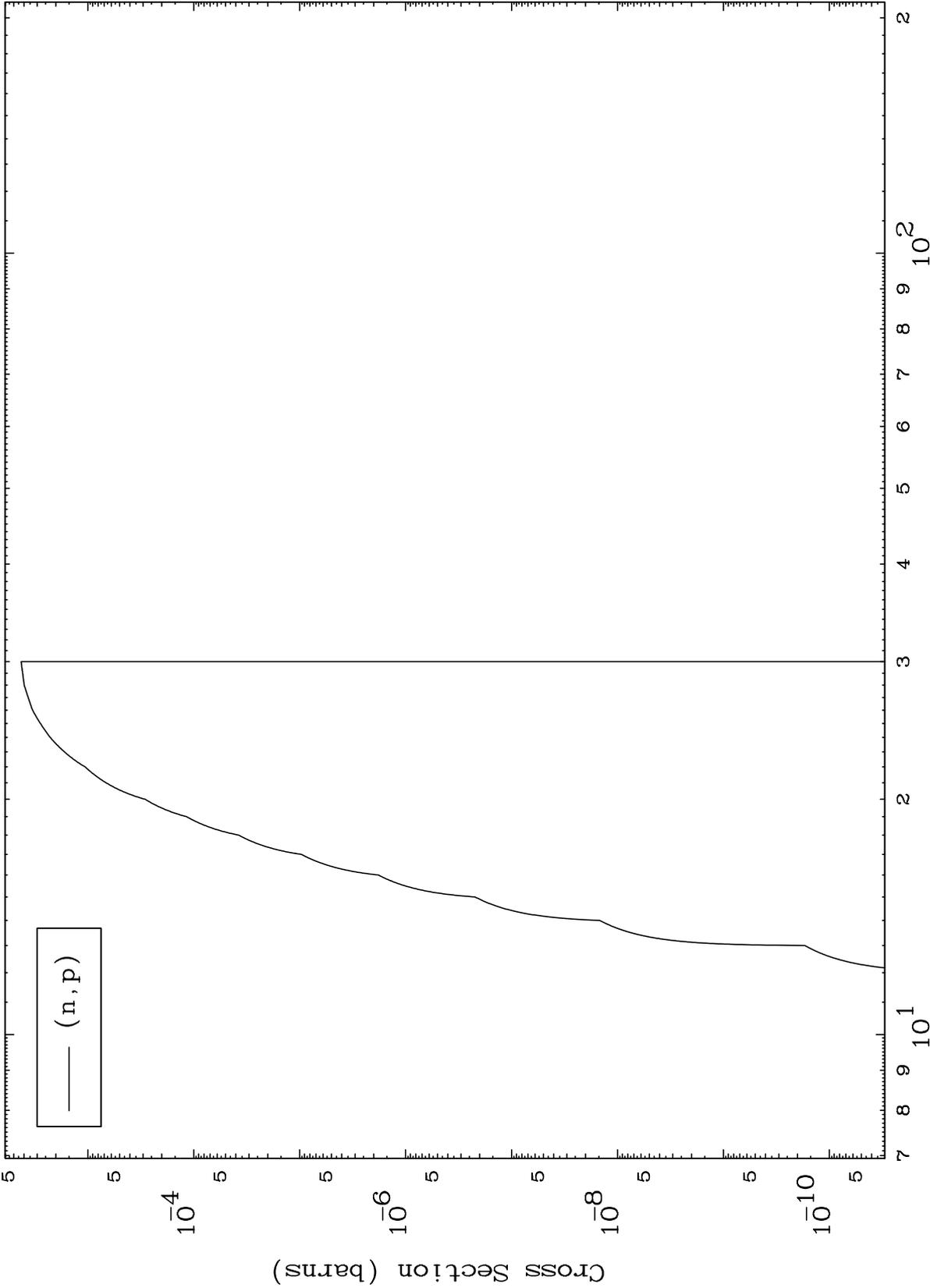


MAT 5937

(α, p) Levels

59-Pr-145

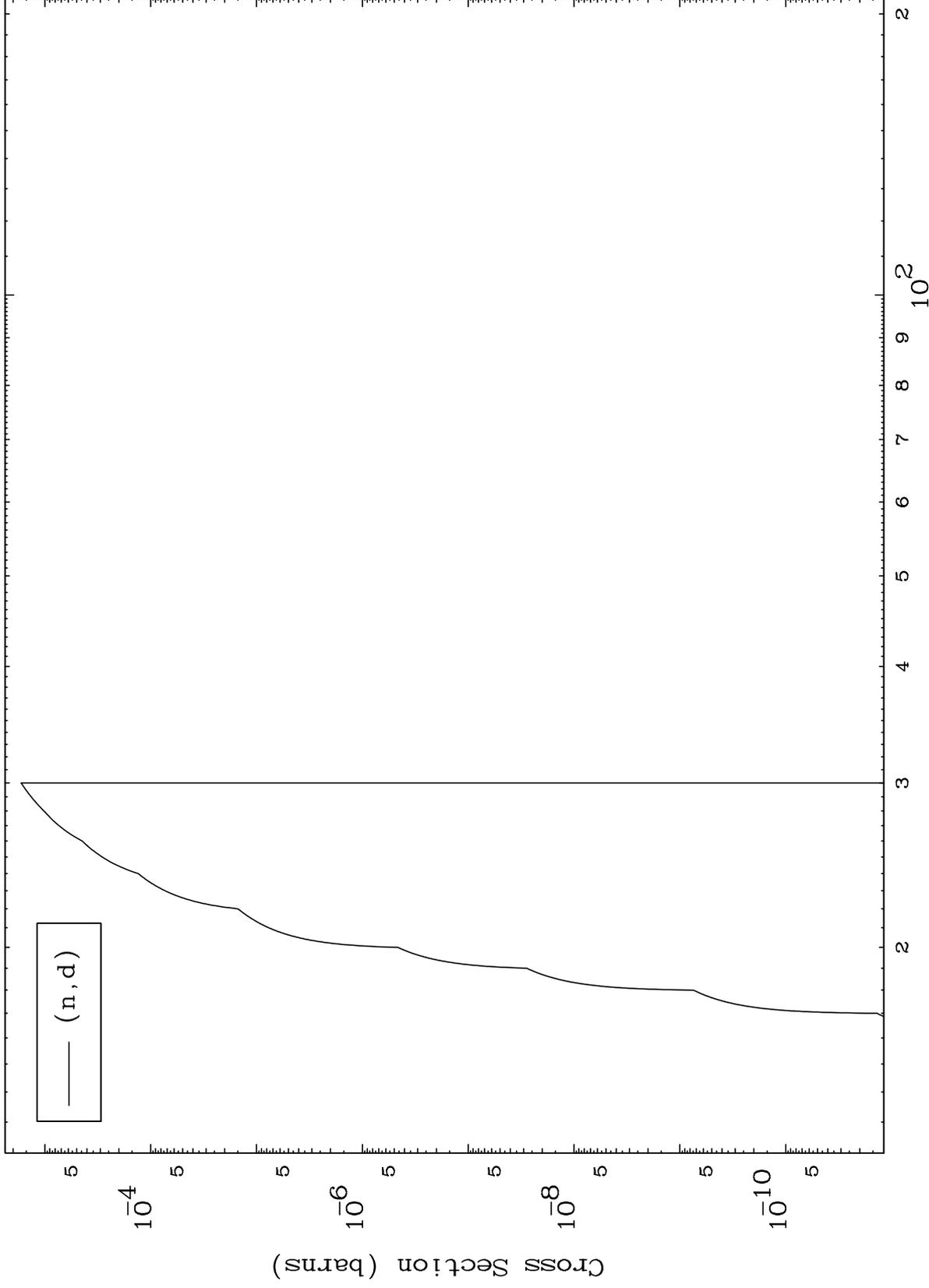
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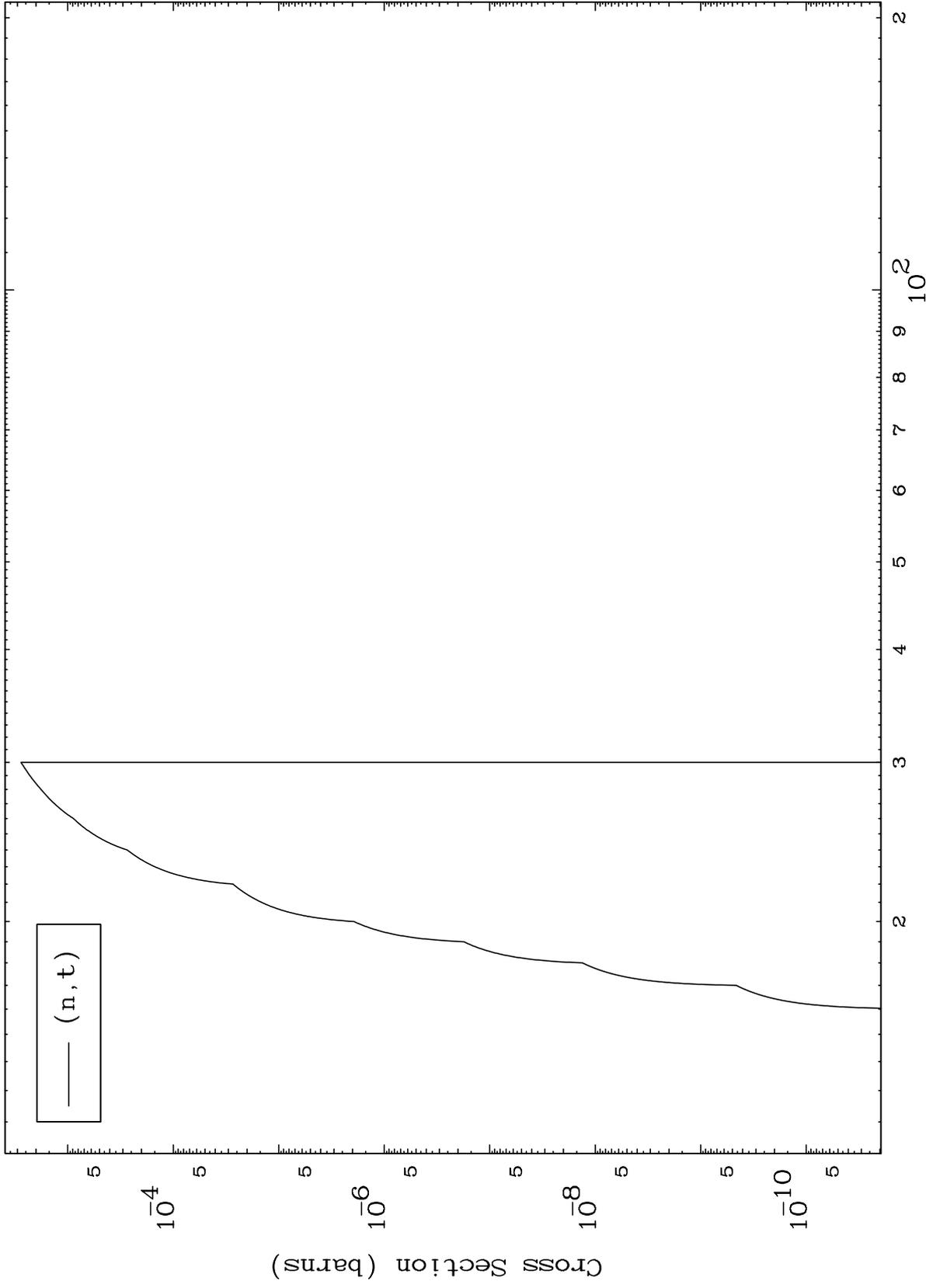


6

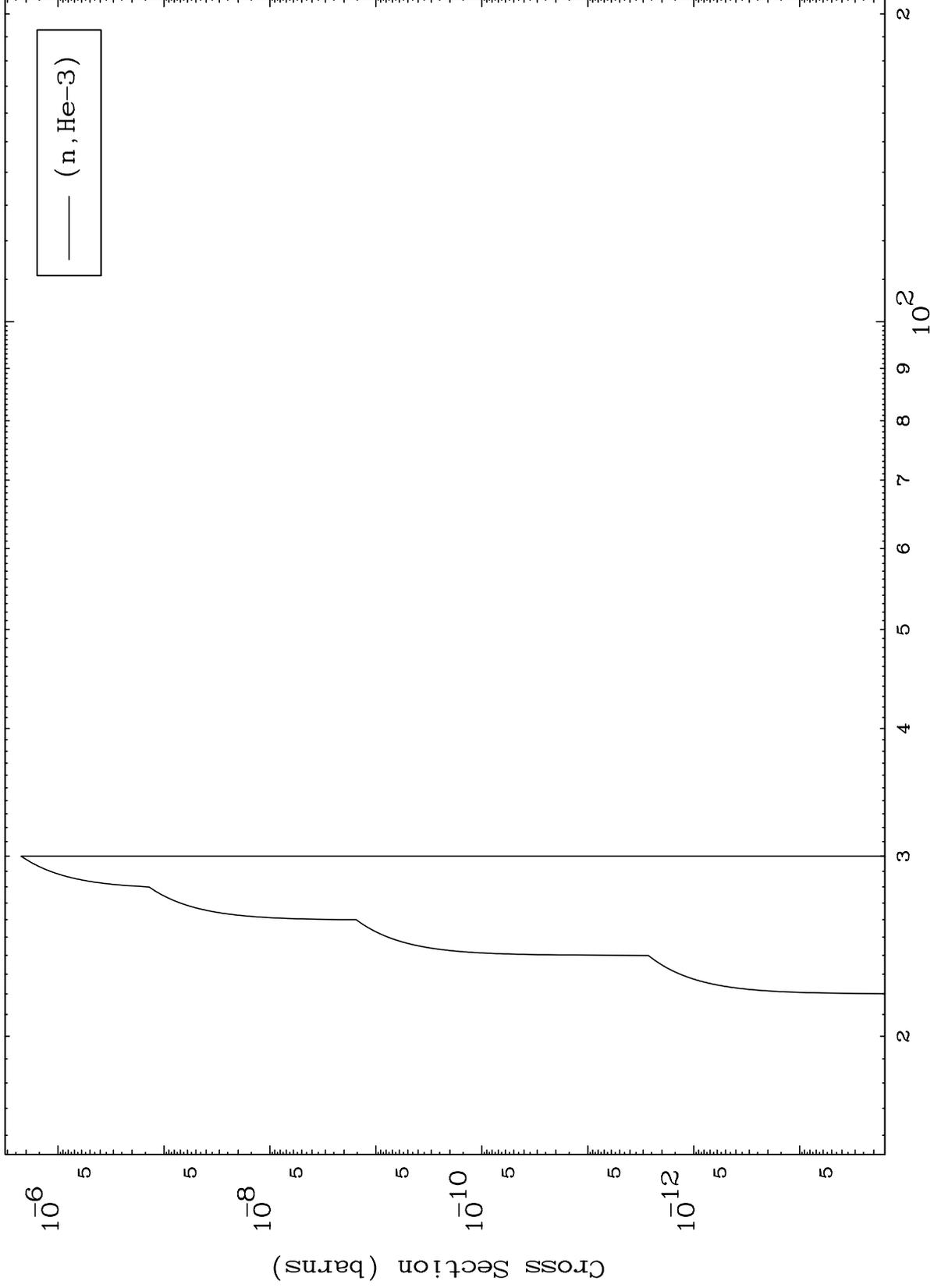
Incident Energy (MeV)

59-Pr-145





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

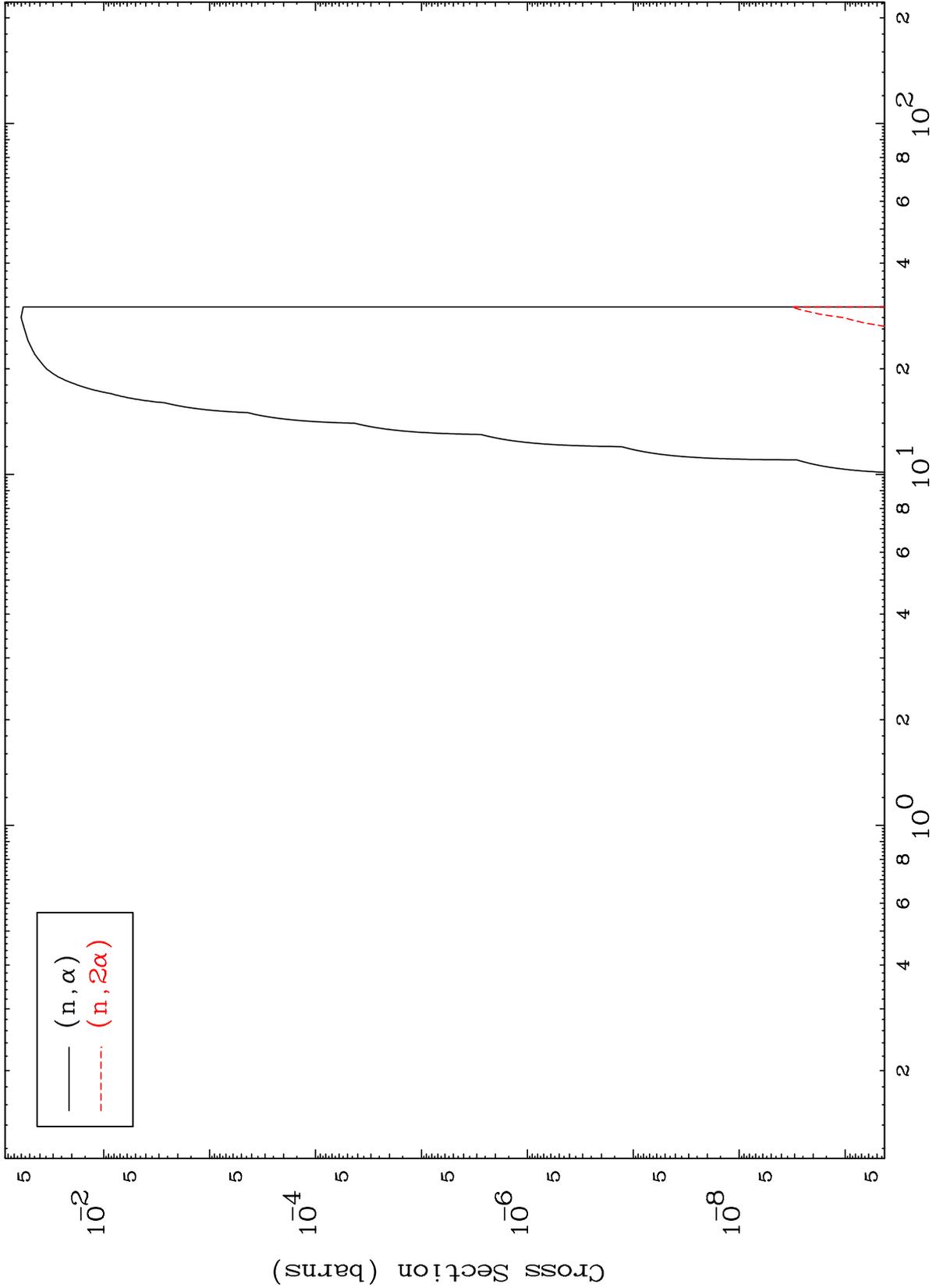


MAT 5937

(α, α) Levels

59-Pr-145

0 Kelvin Cross Sections



10

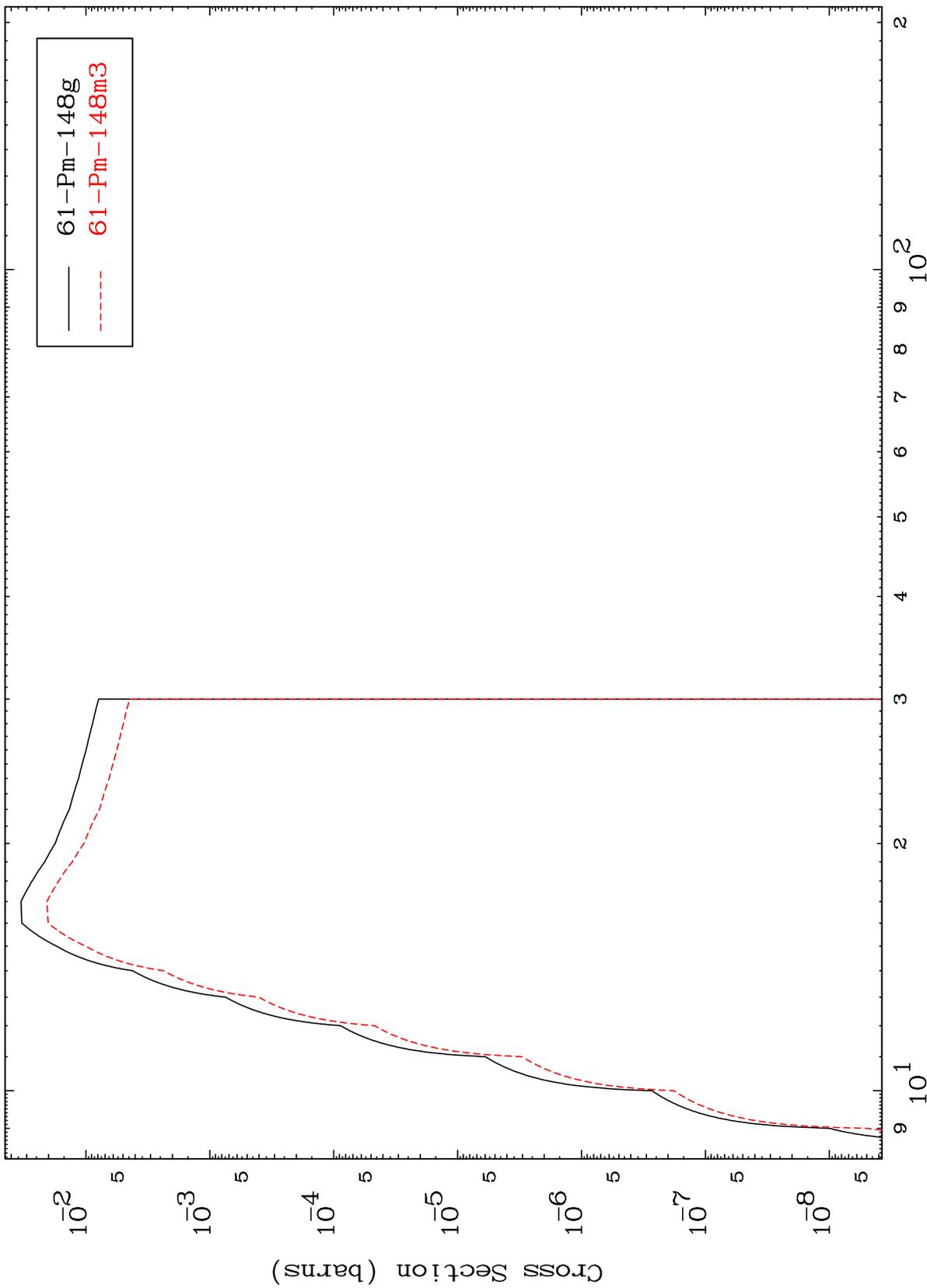
Incident Energy (MeV)

59-Pr-145

MAT 5937

59-Pr-145

Inelastic
Radionuclide Production Cross Section



59-Pr-145

Incident Energy (MeV)

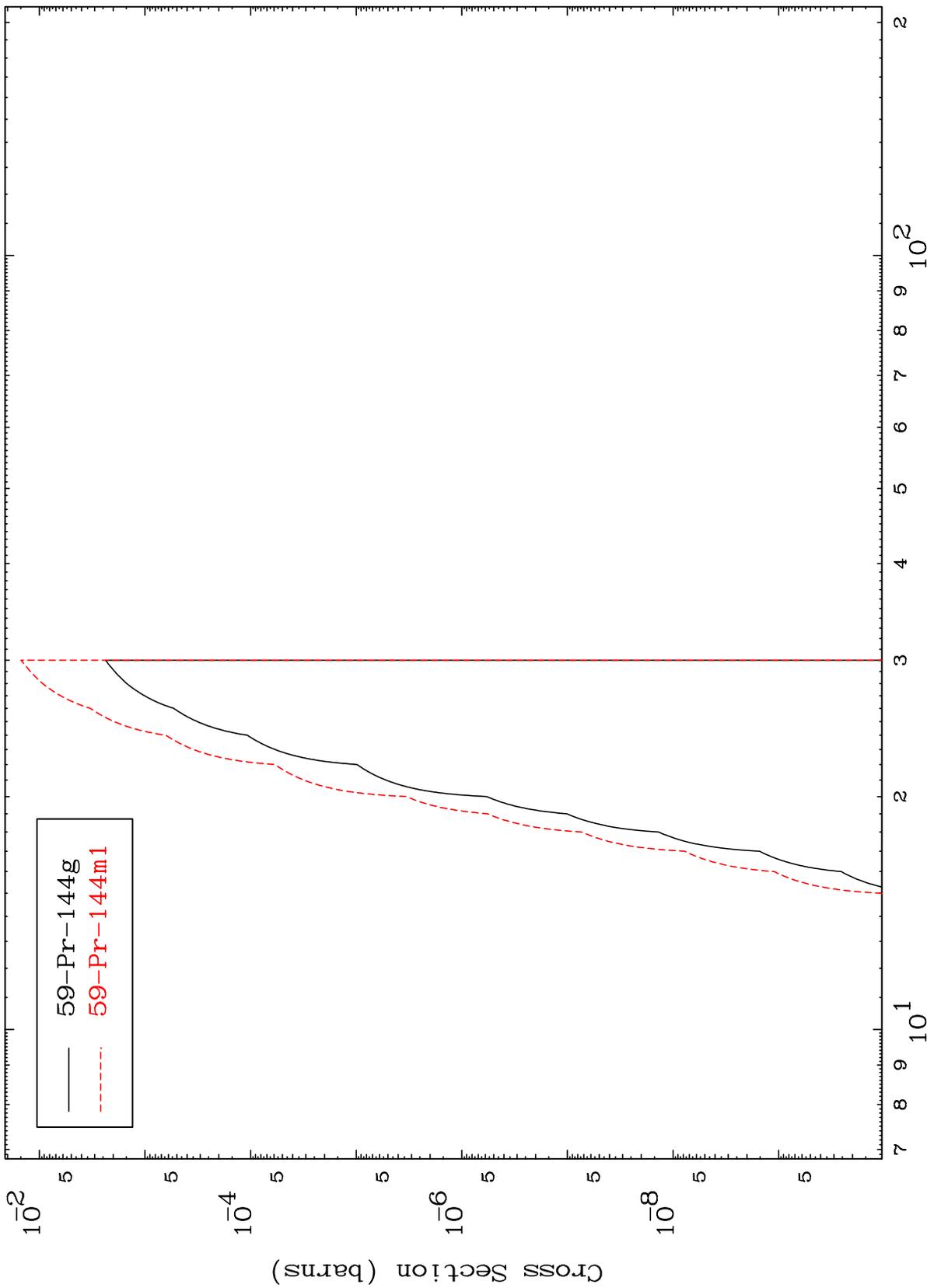
11

MAT 5937

59-Pr-145

(n,n') α

Radionuclide Production Cross Section



12

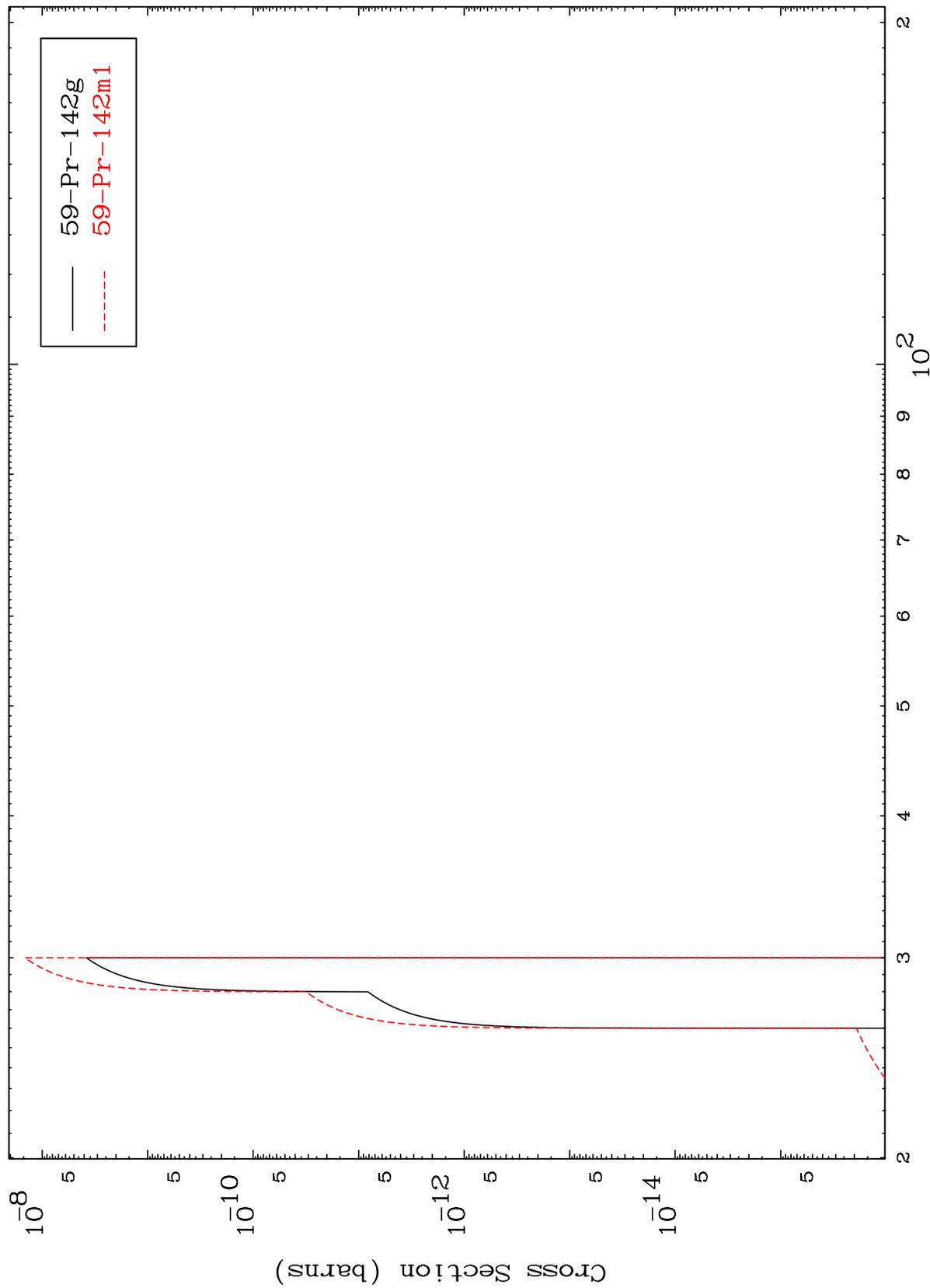
59-Pr-145

MAT 5937

(n,3n) α

59-Pr-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

59-Pr-145