

Program EVALPLOT
(Version 2021-1)

by

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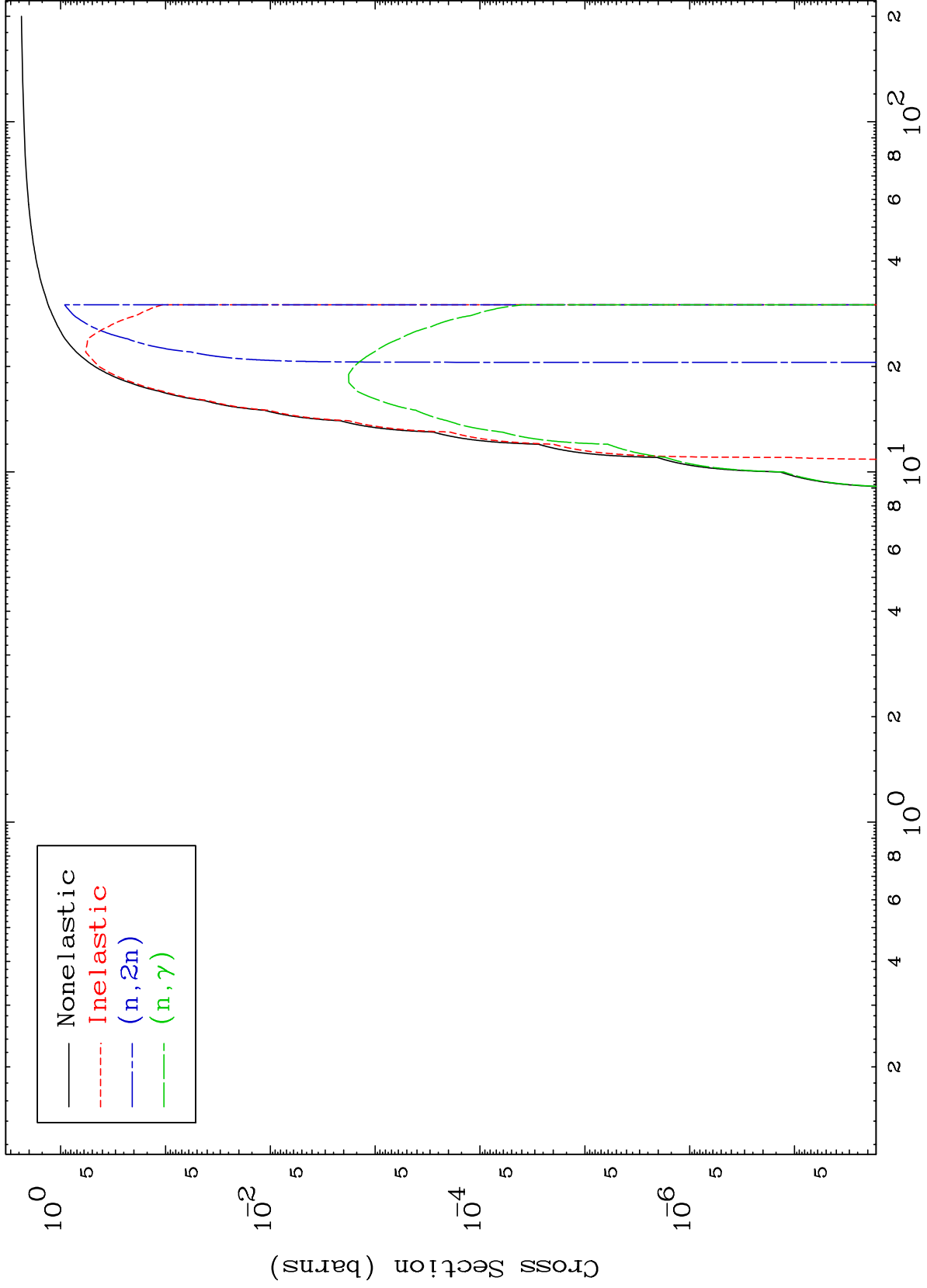
Press Mouse Button to Start

MAT 6131

α Major

61-Pm-141

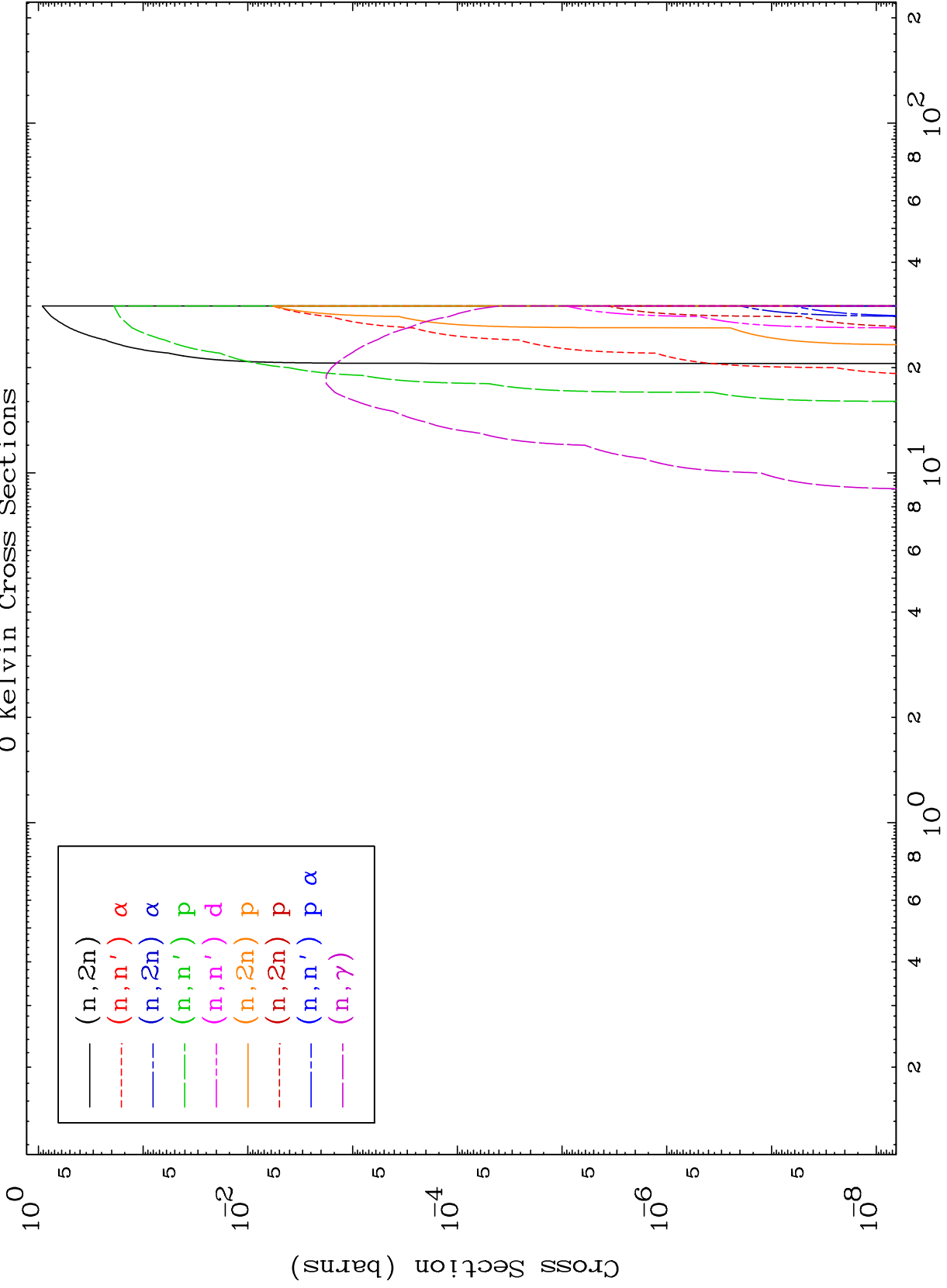
0 Kelvin Cross Sections

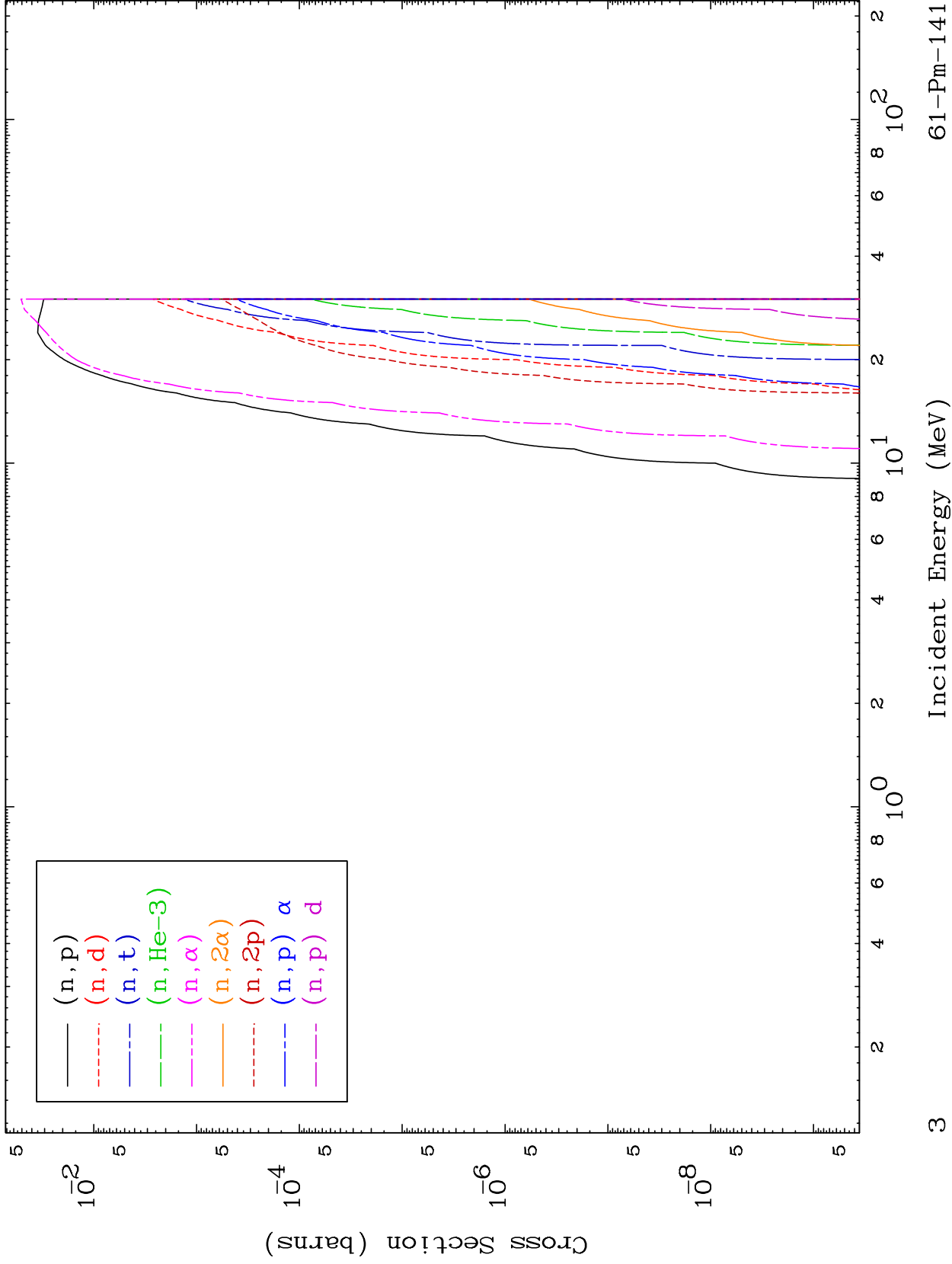


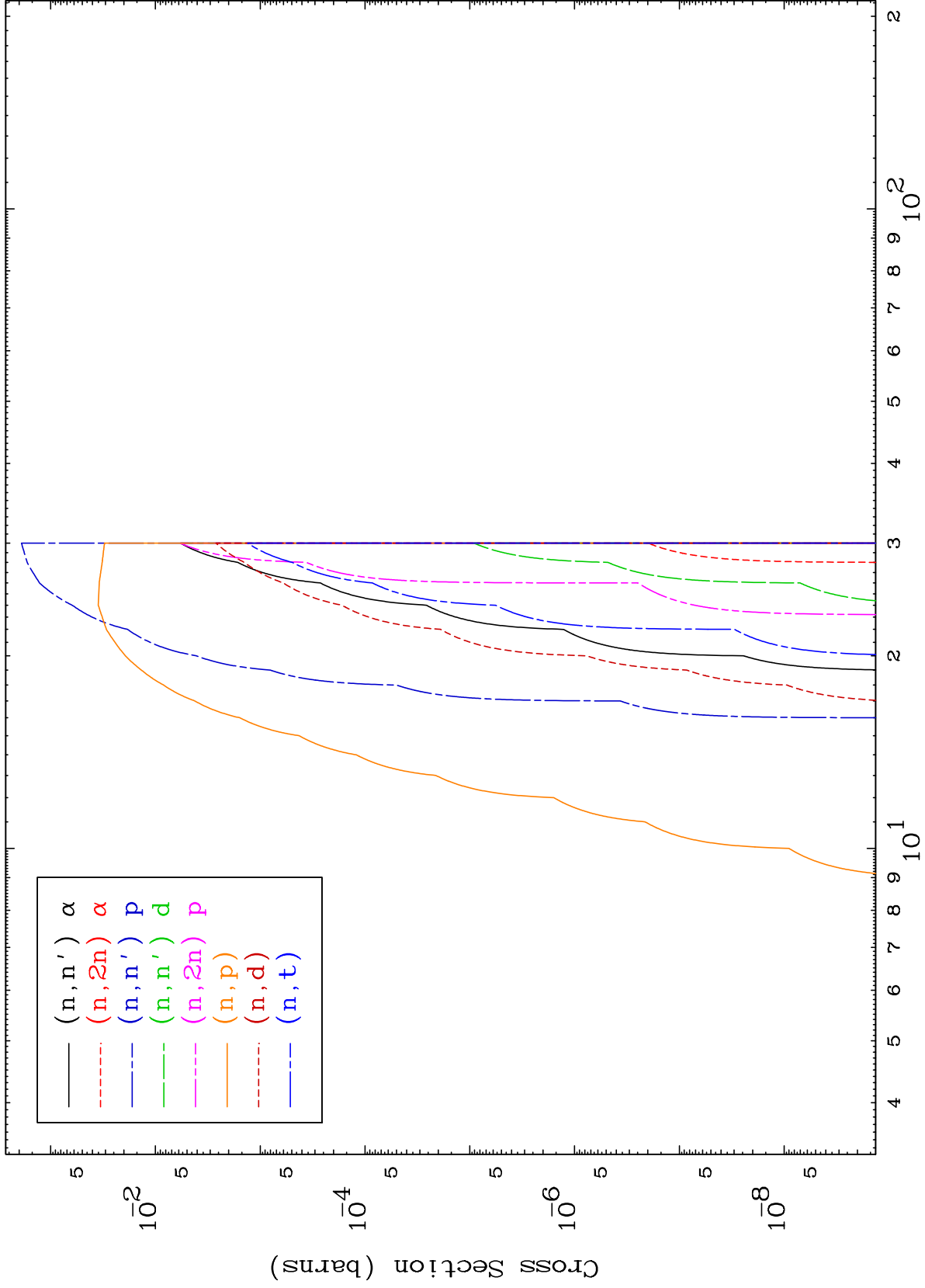
MAT 6131

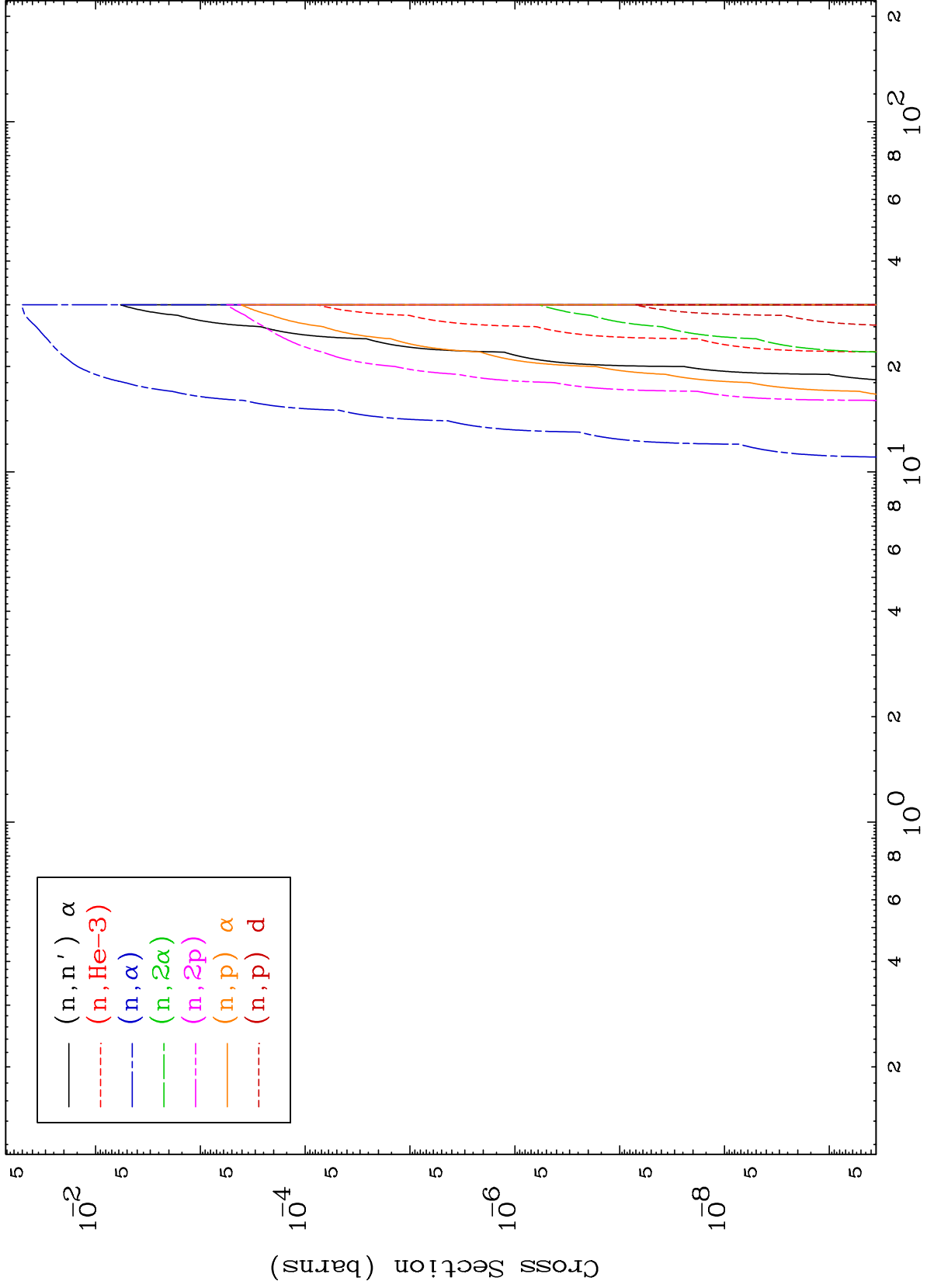
α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-141





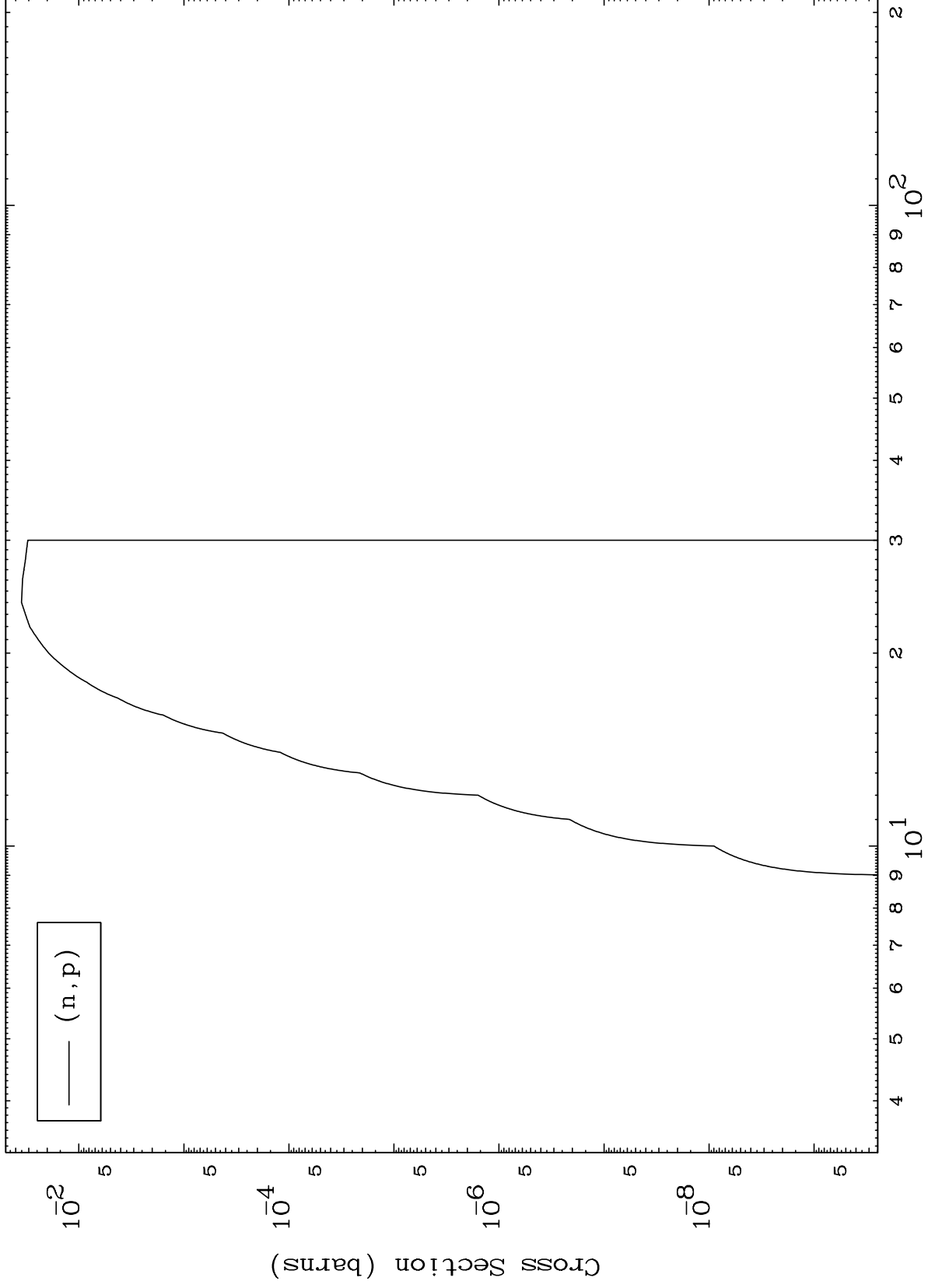




MAT 6131

61-Pm-141

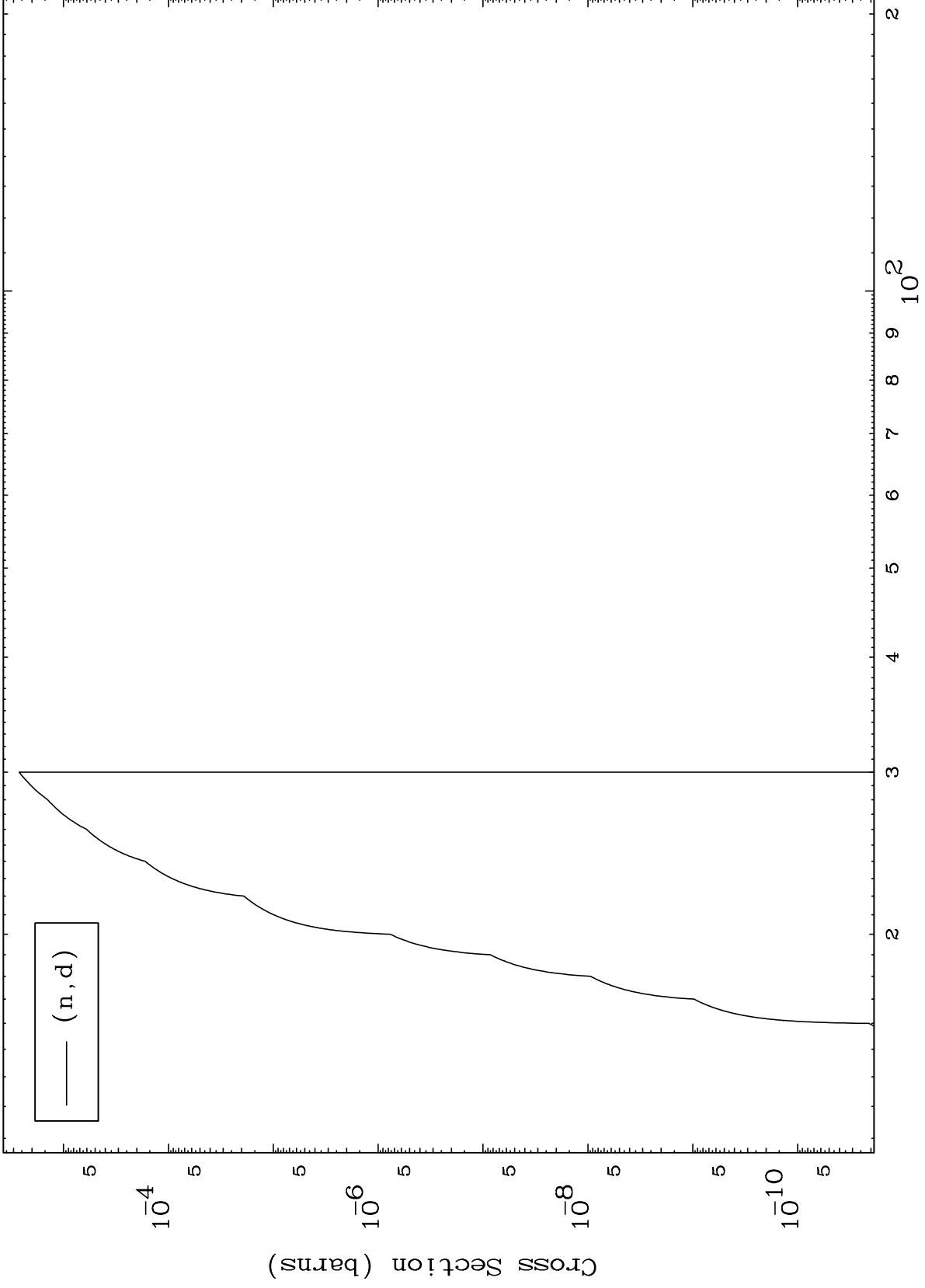
(α, p) Levels
0 Kelvin Cross Sections

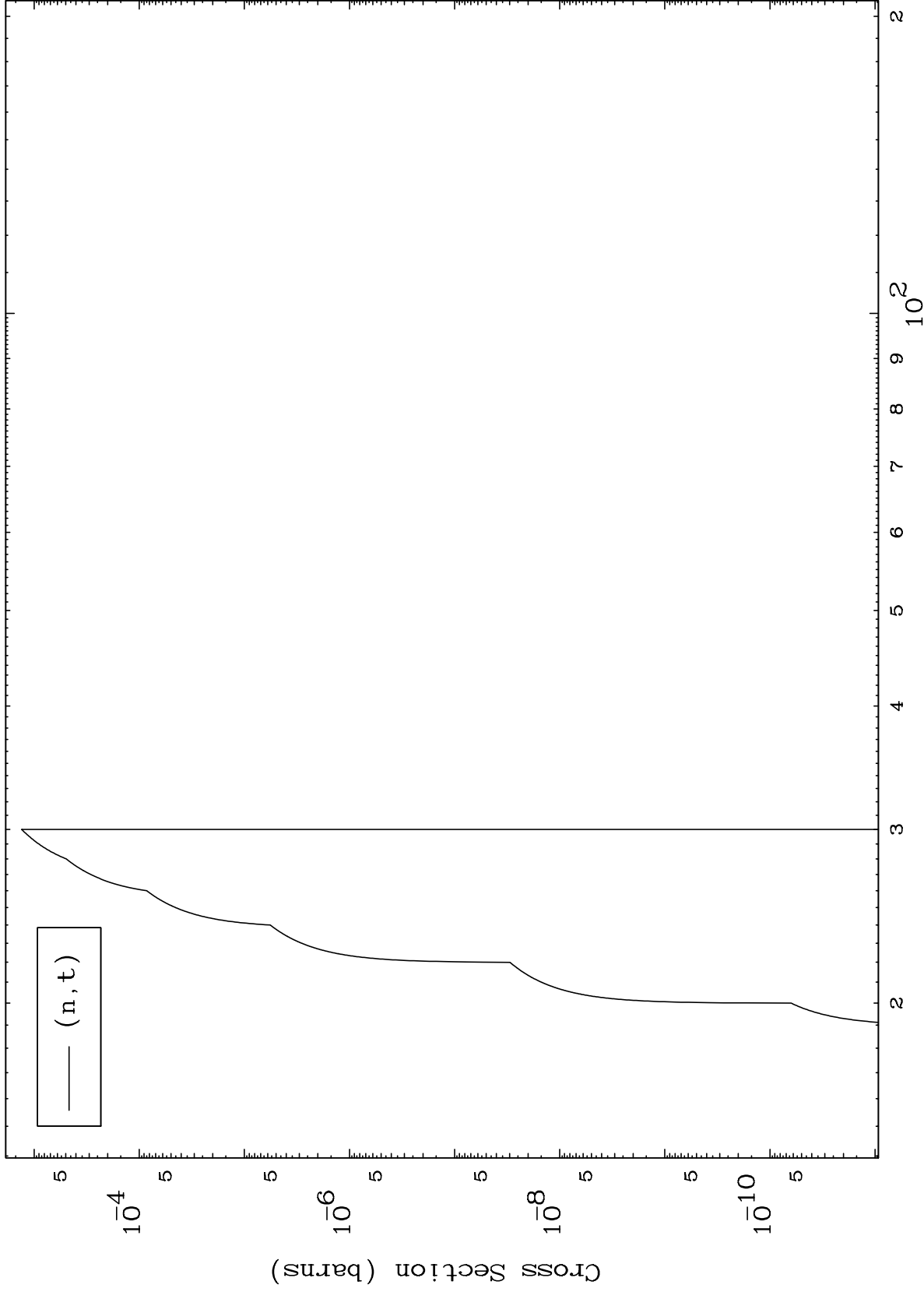


61-Pm-141

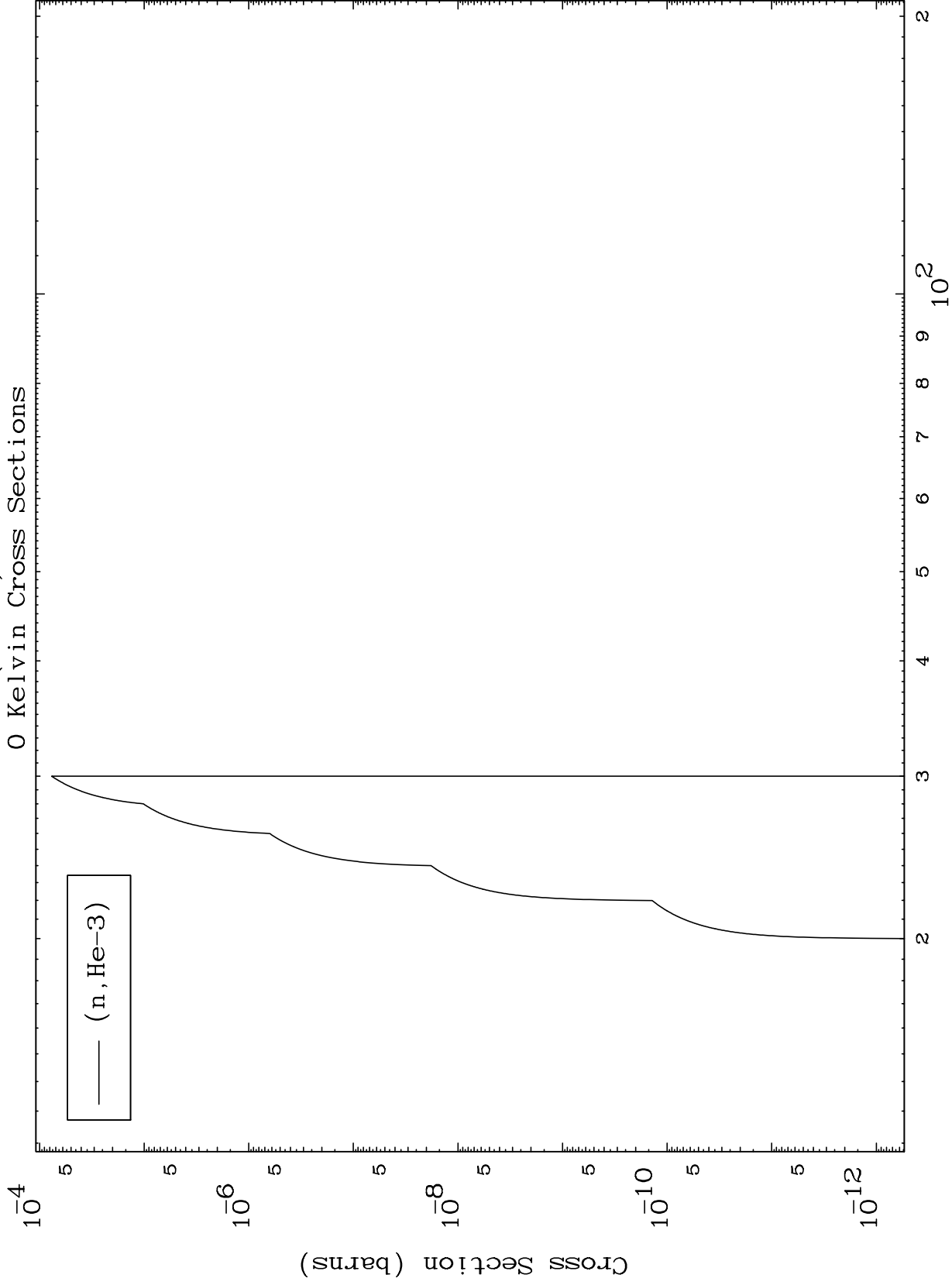
Incident Energy (MeV)

6





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



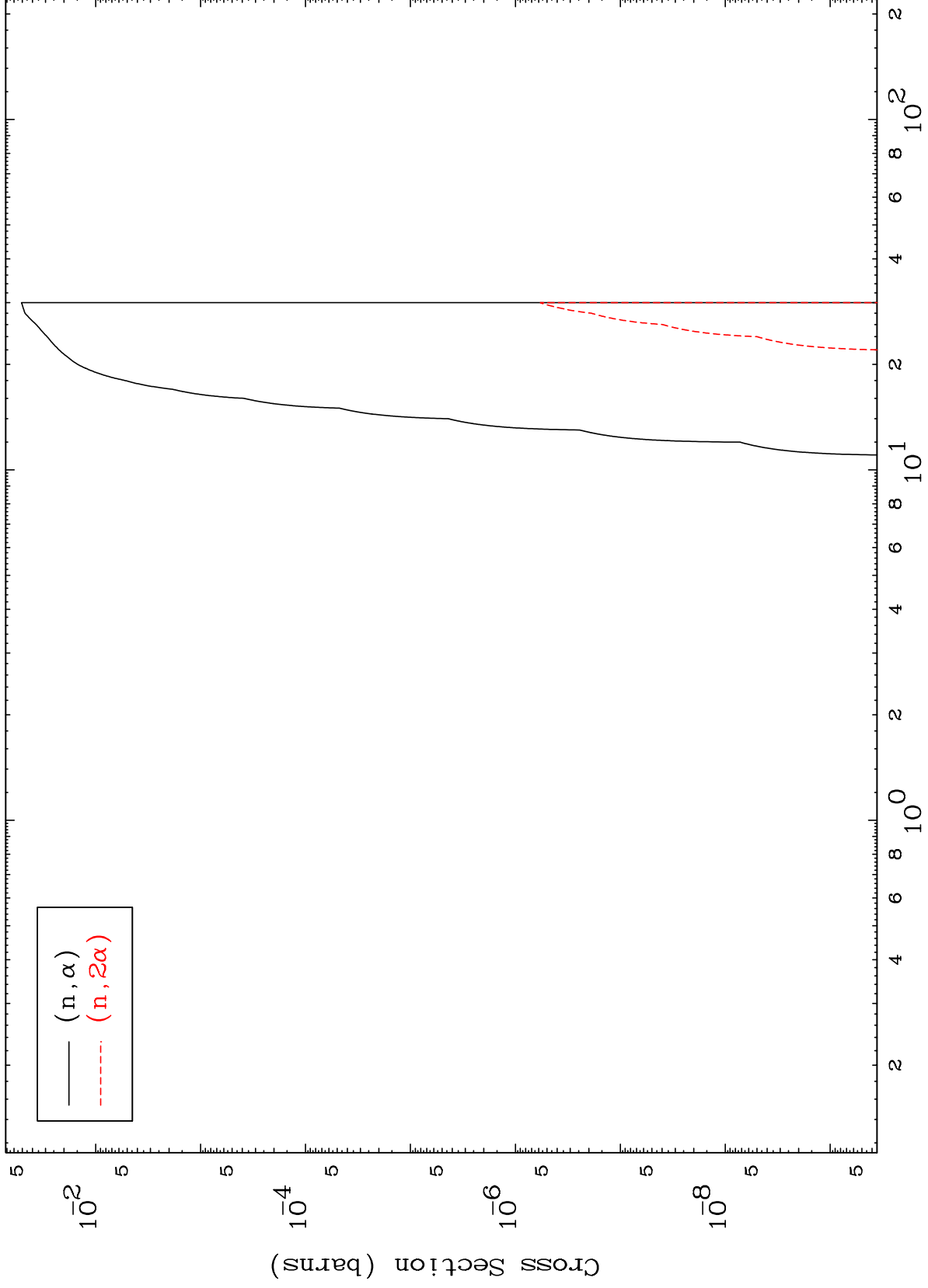
Incident Energy (MeV)

MAT 6131

(α, α) Levels

61-Pm-141

0 Kelvin Cross Sections



10

Incident Energy (MeV)

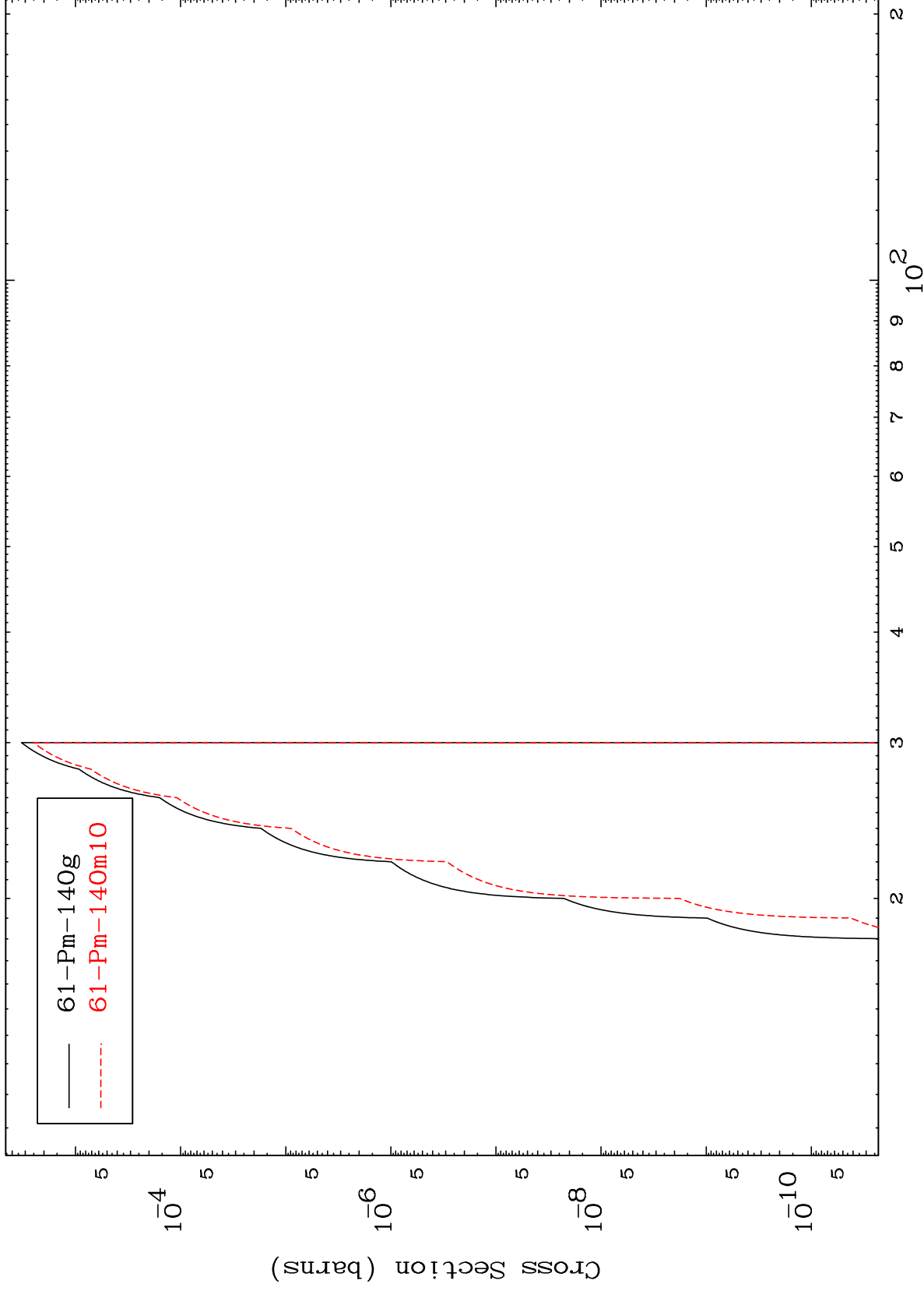
61-Pm-141

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$(n, n') \alpha$

61-Pm-141

Radionuclide Production Cross Section

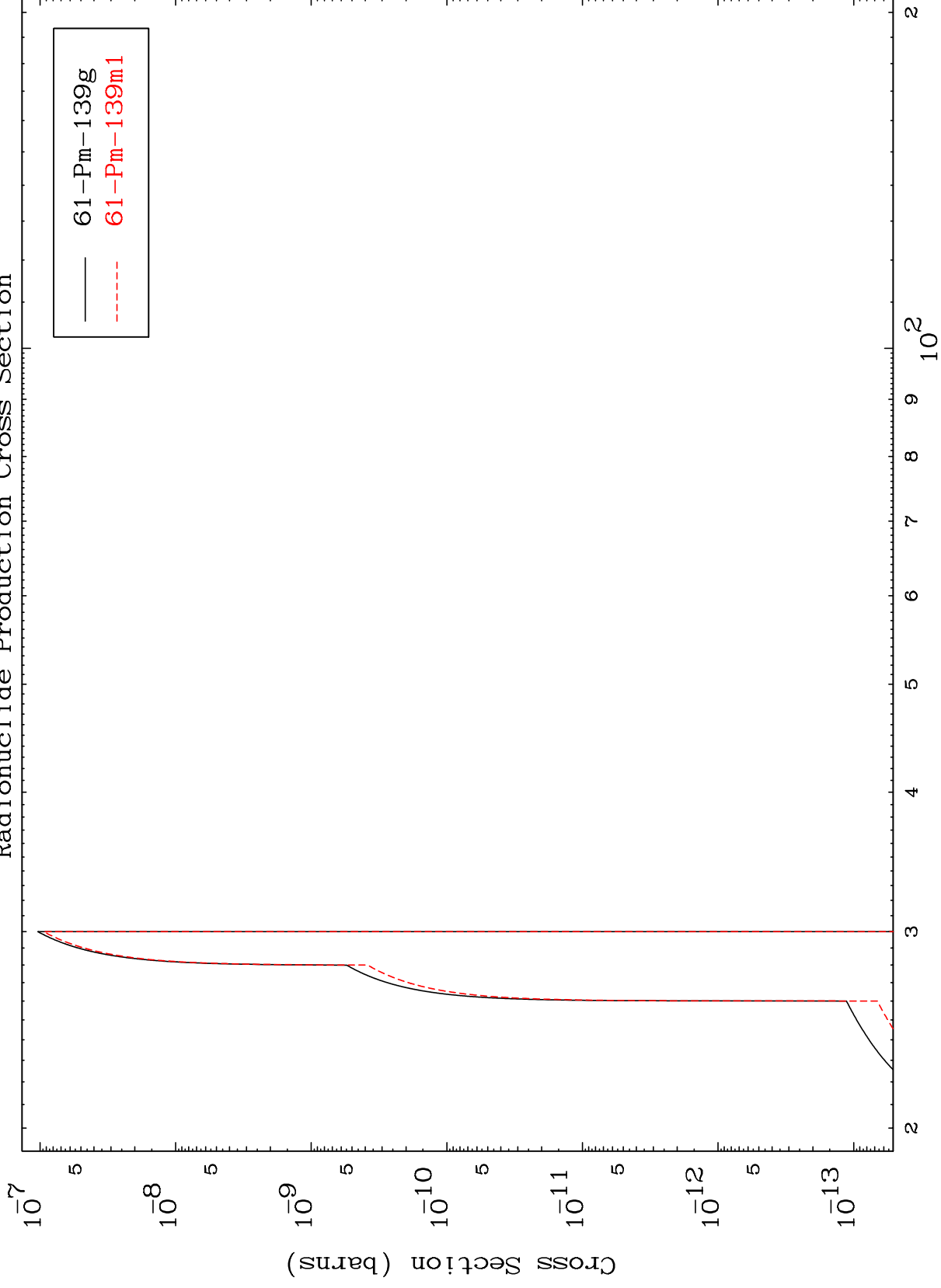


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$(n,2n) \alpha$

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Radionuclide Production Cross Section

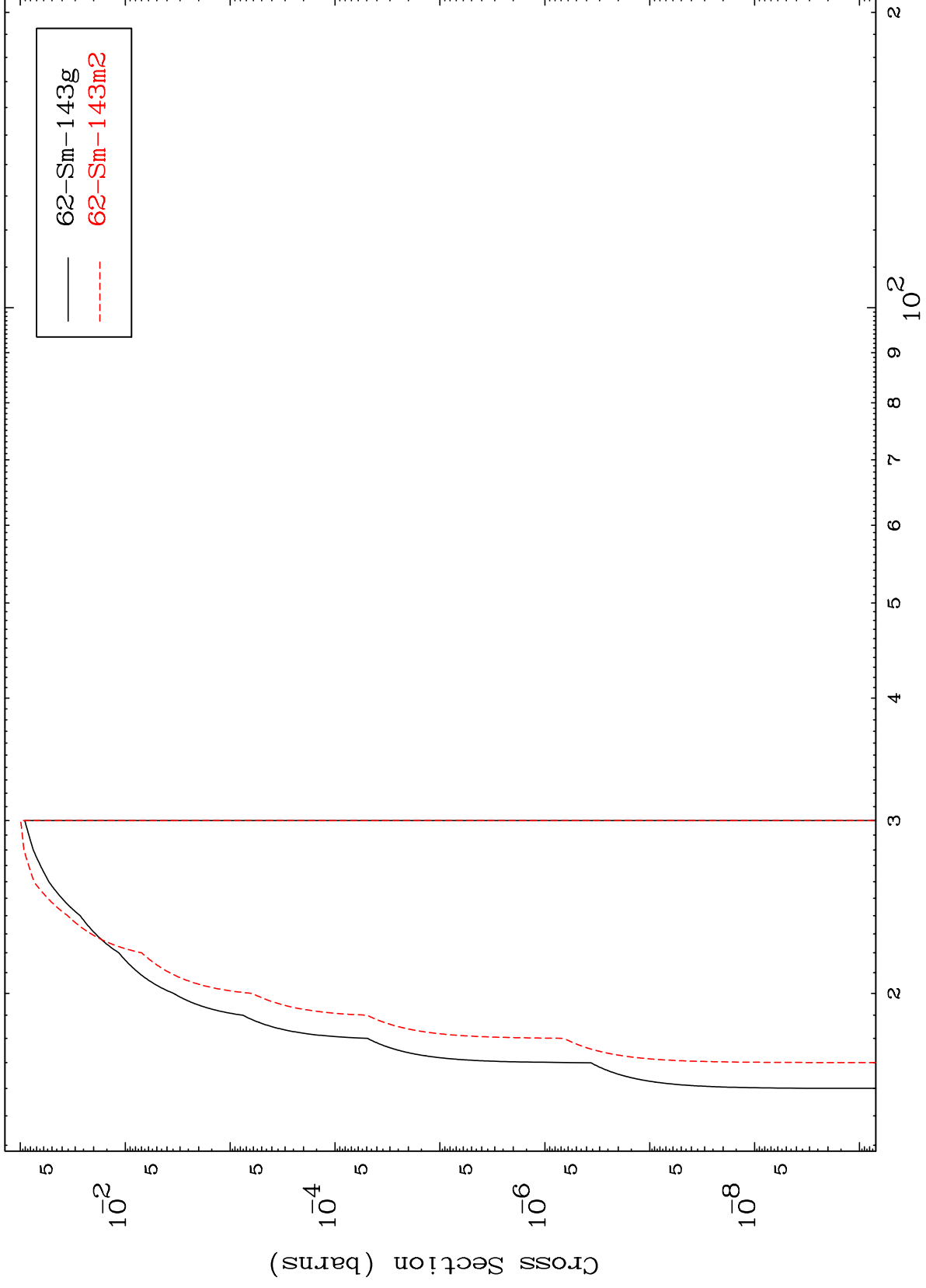


12

Incident Energy (MeV)

61-Pm-141

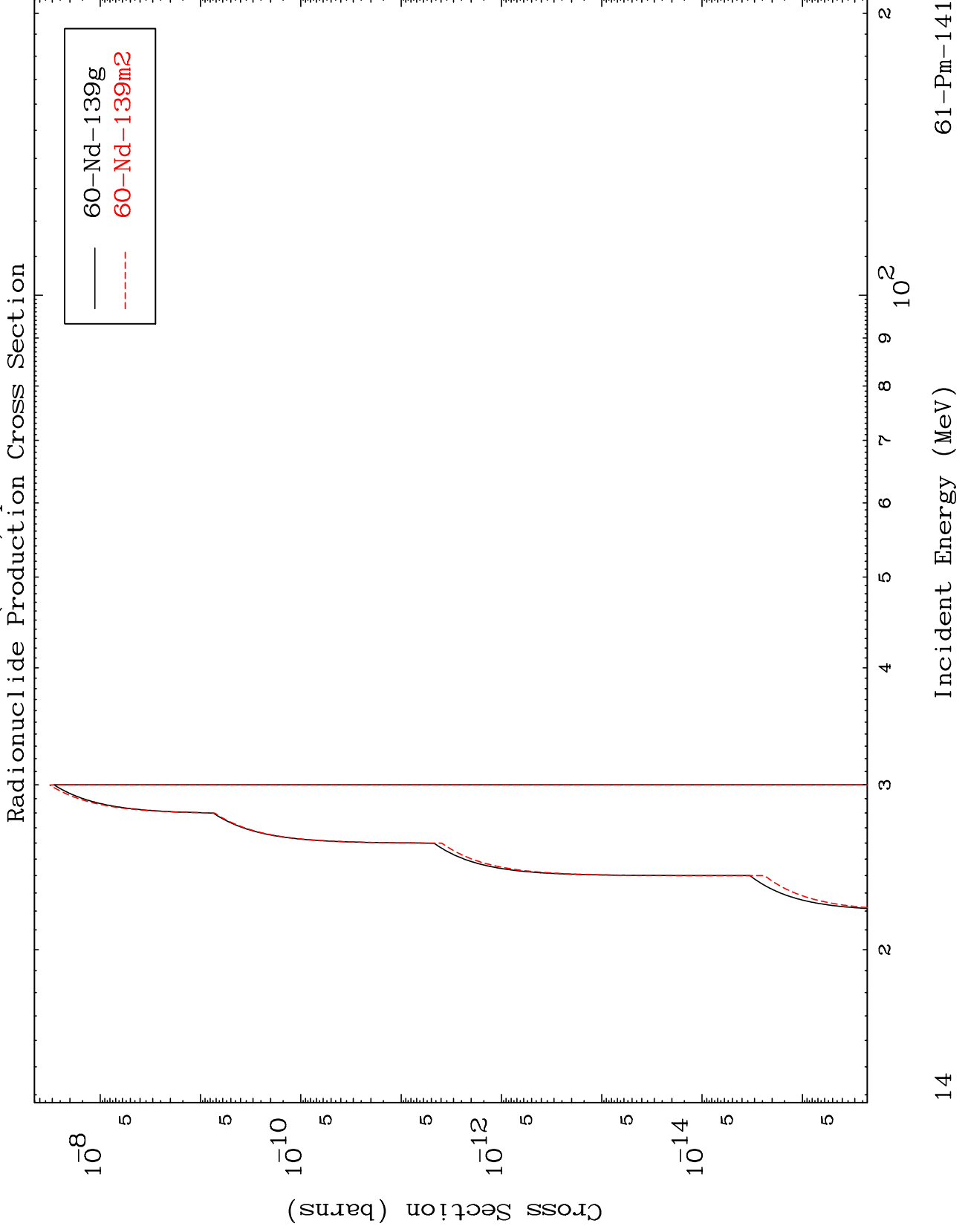
Radionuclide Production Cross Section



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(n,n') p α

61-Pm-141



14

Incident Energy (MeV)

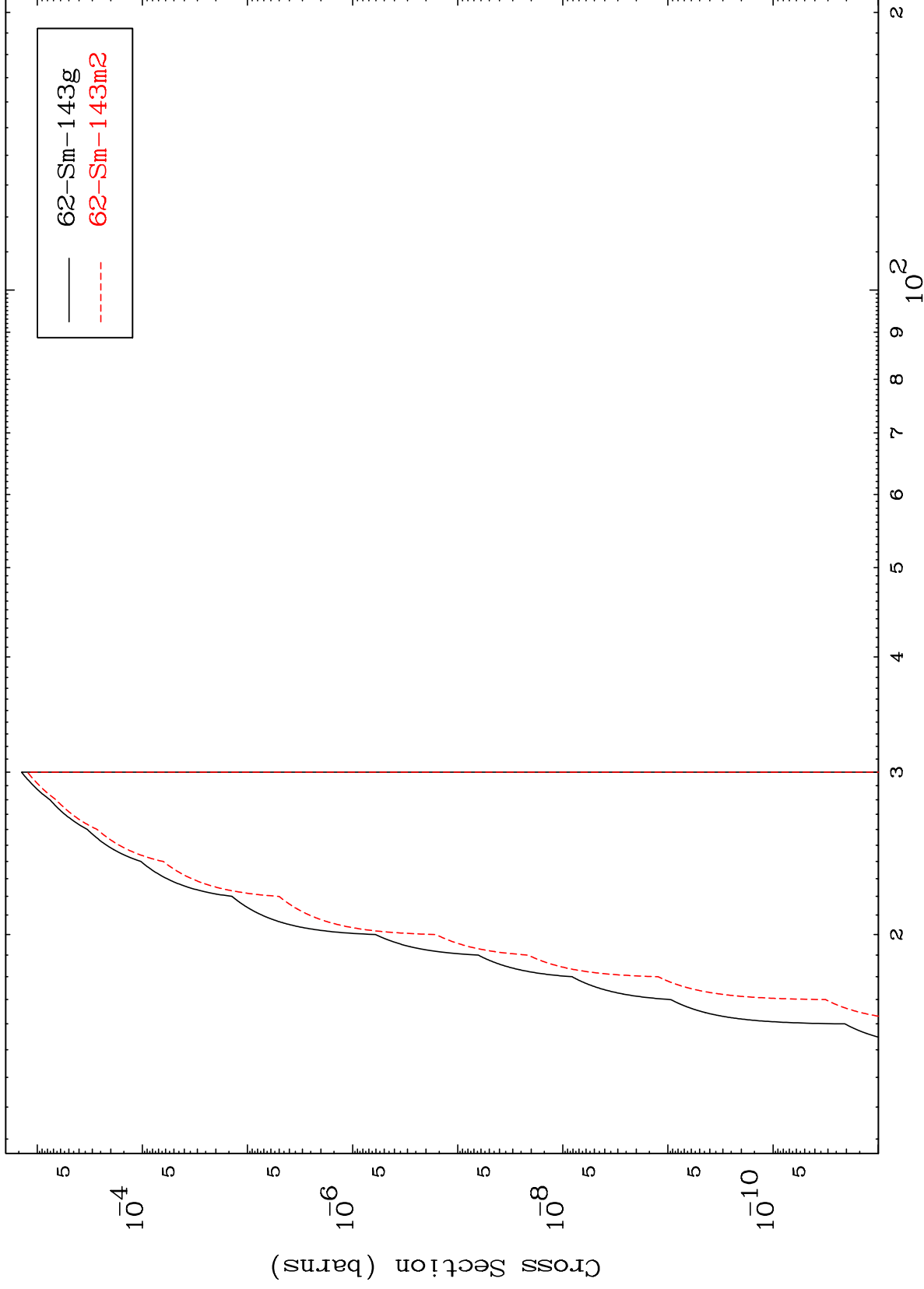
61-Pm-141

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(n,d)

61-Pm-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-141