

Program EVALPLOT
(Version 2021-1)

by

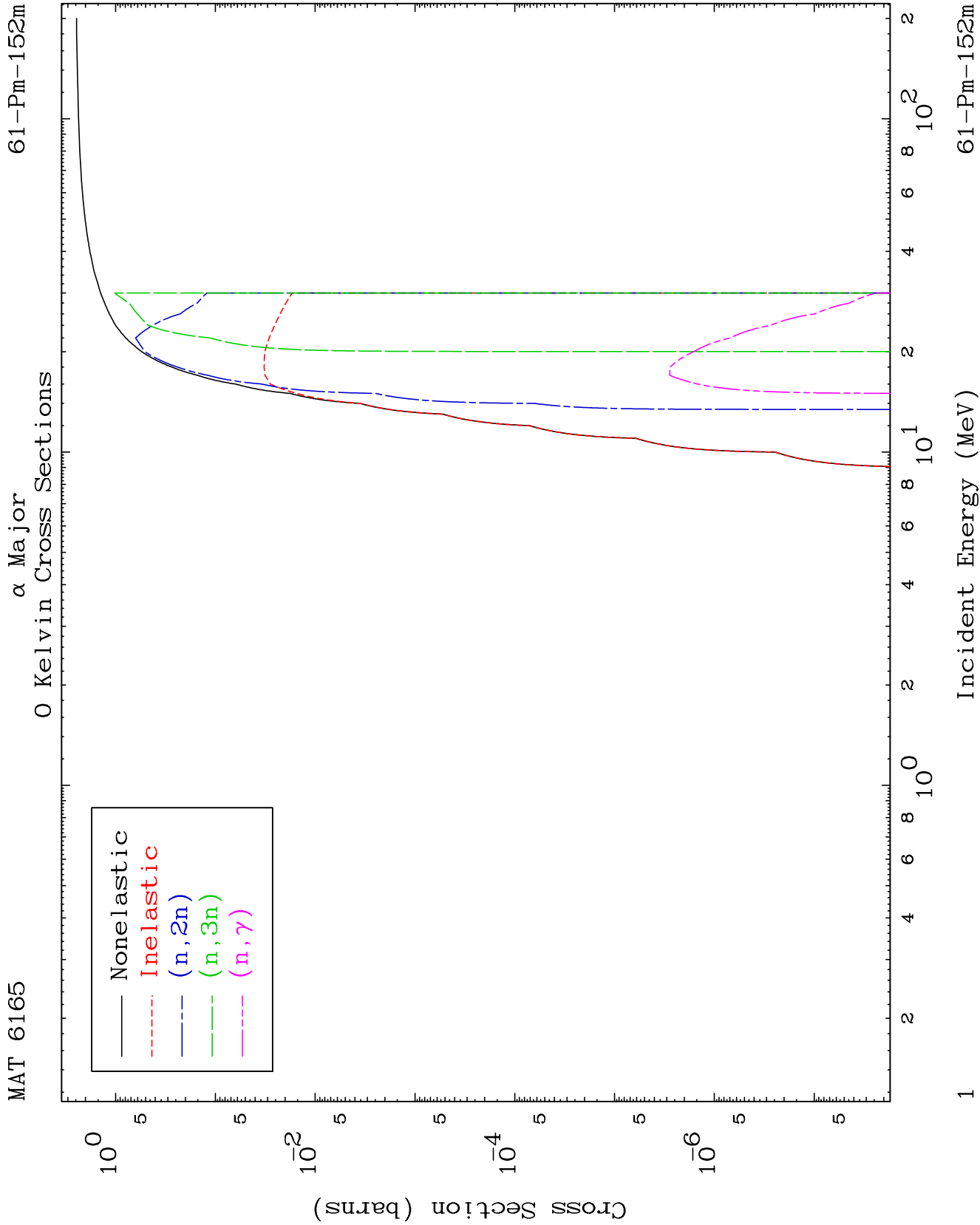
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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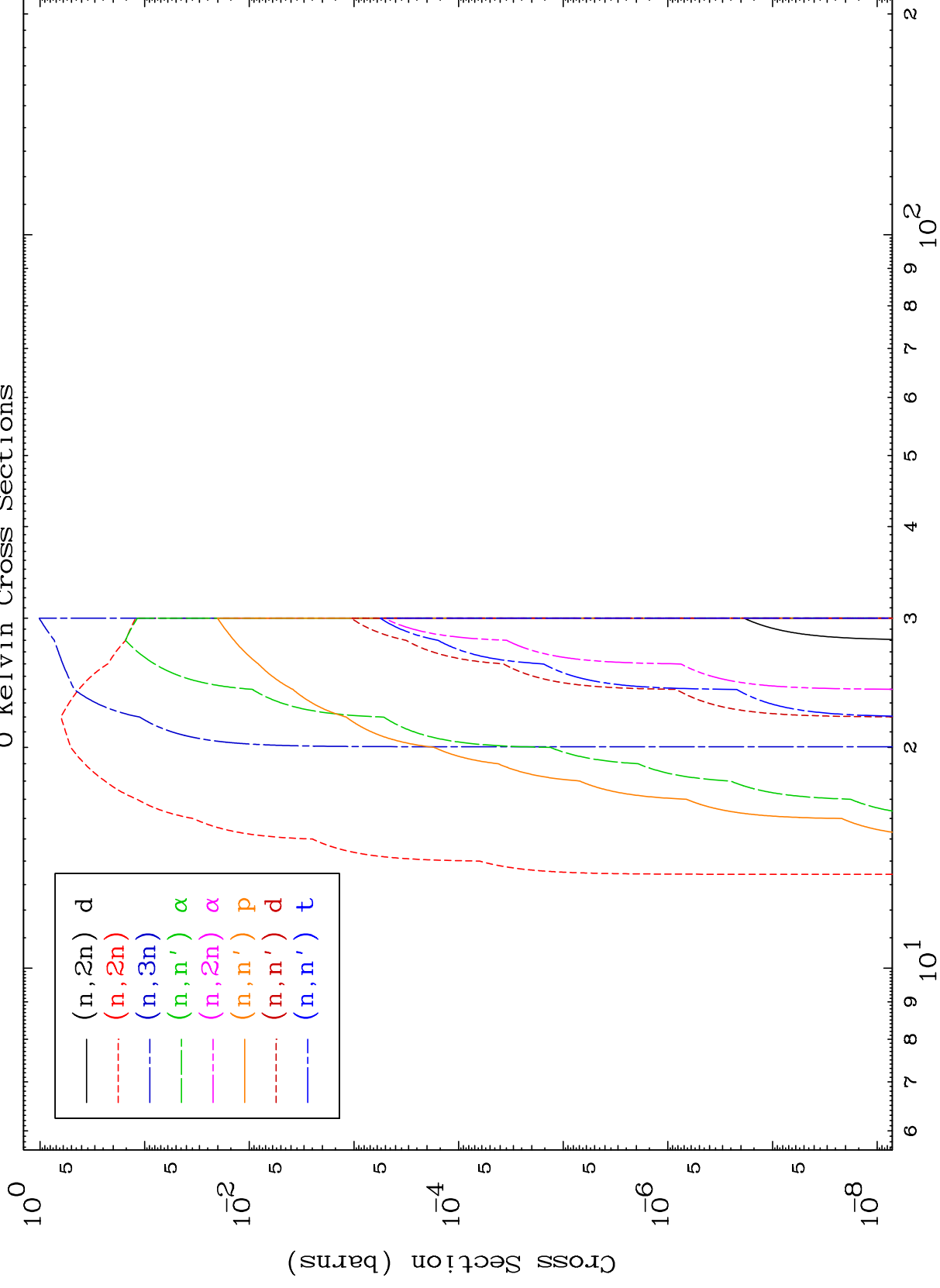
Press Mouse Button to Start



MAT 6165

α Neutron Absorption 0 Kelvin Cross Sections

61-Pm-152m



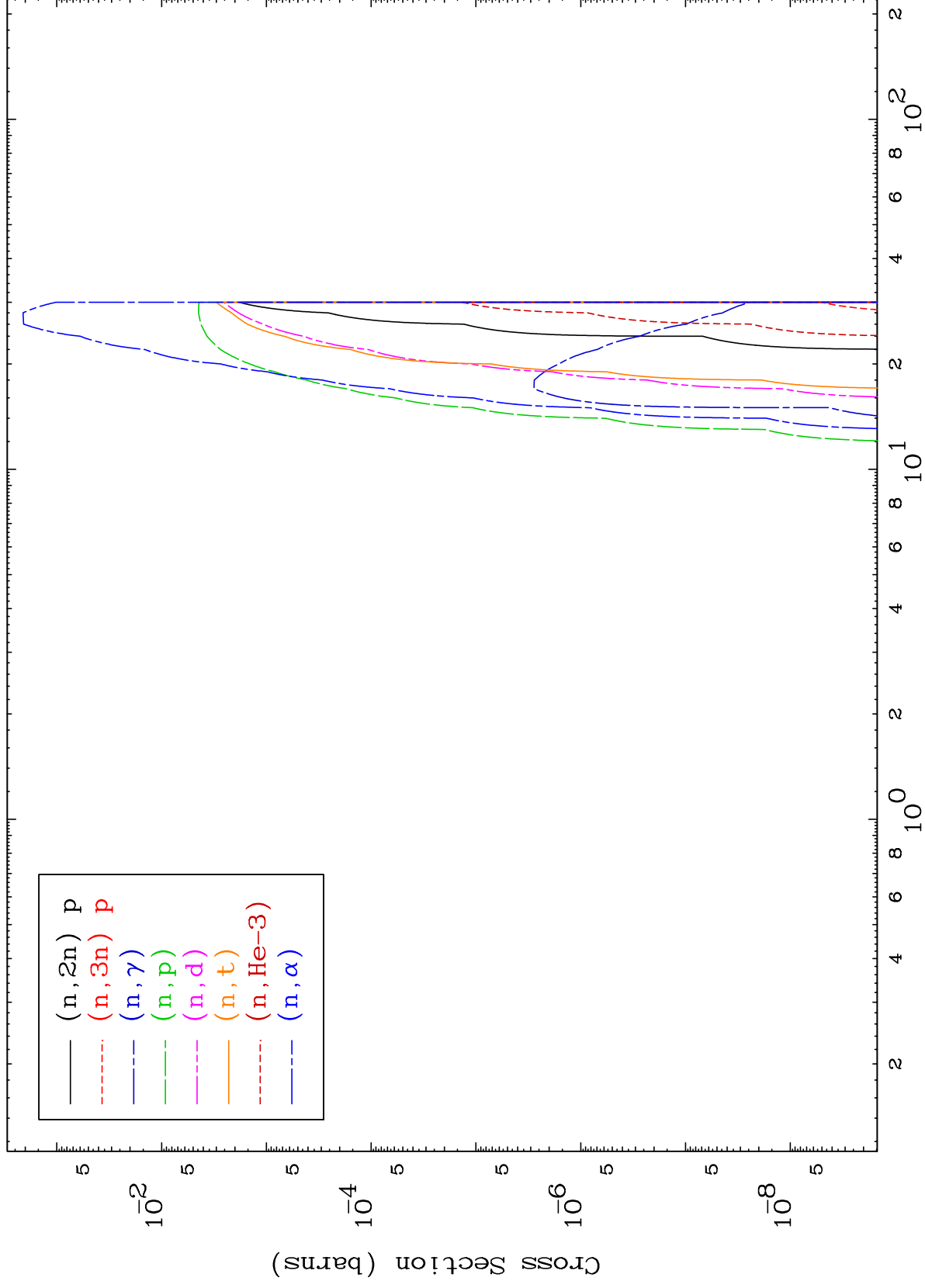
61-Pm-152m

Incident Energy (MeV)

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α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-152m

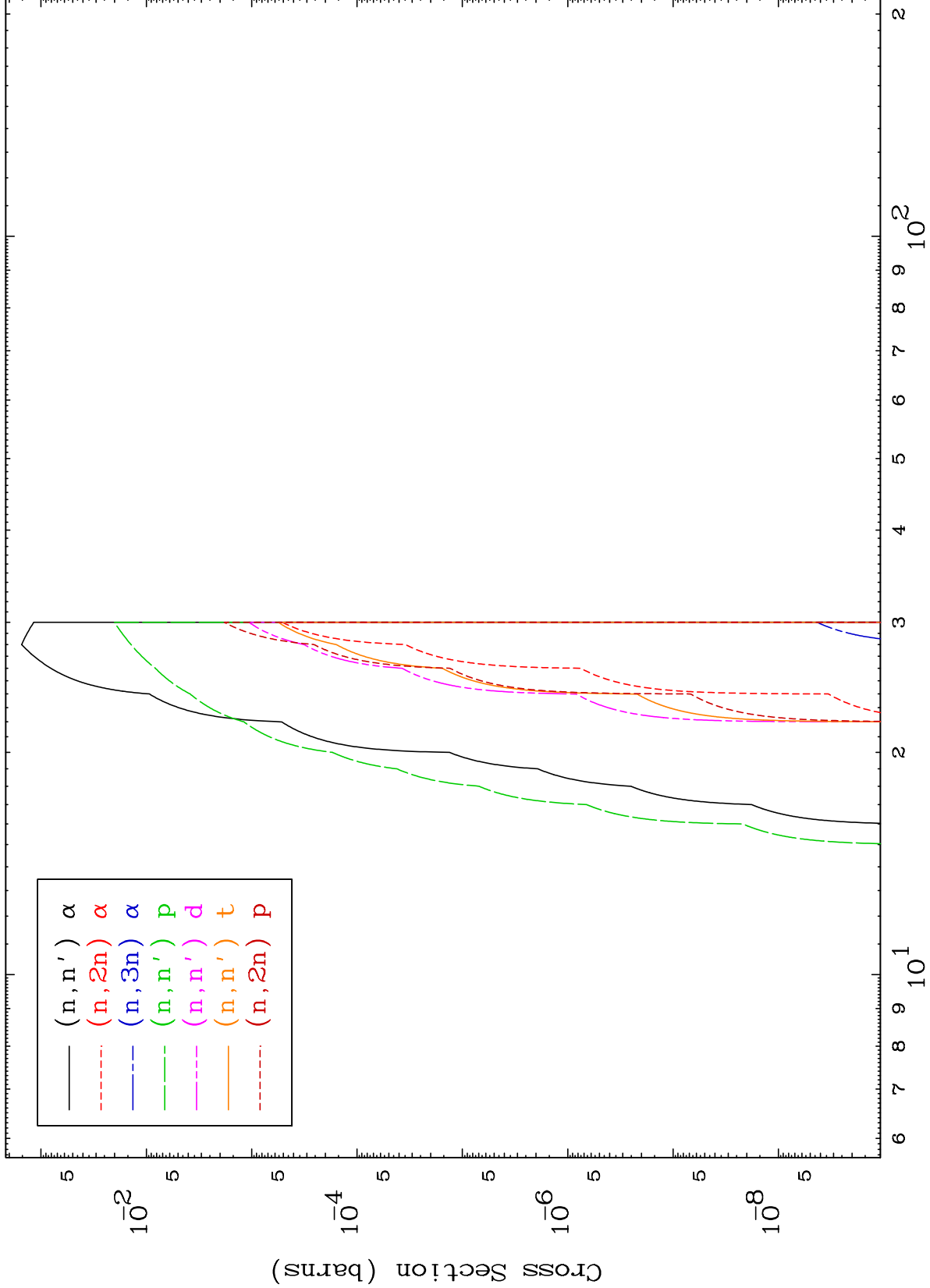


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α Charged Particle

61-Pm-152m

0 Kelvin Cross Sections

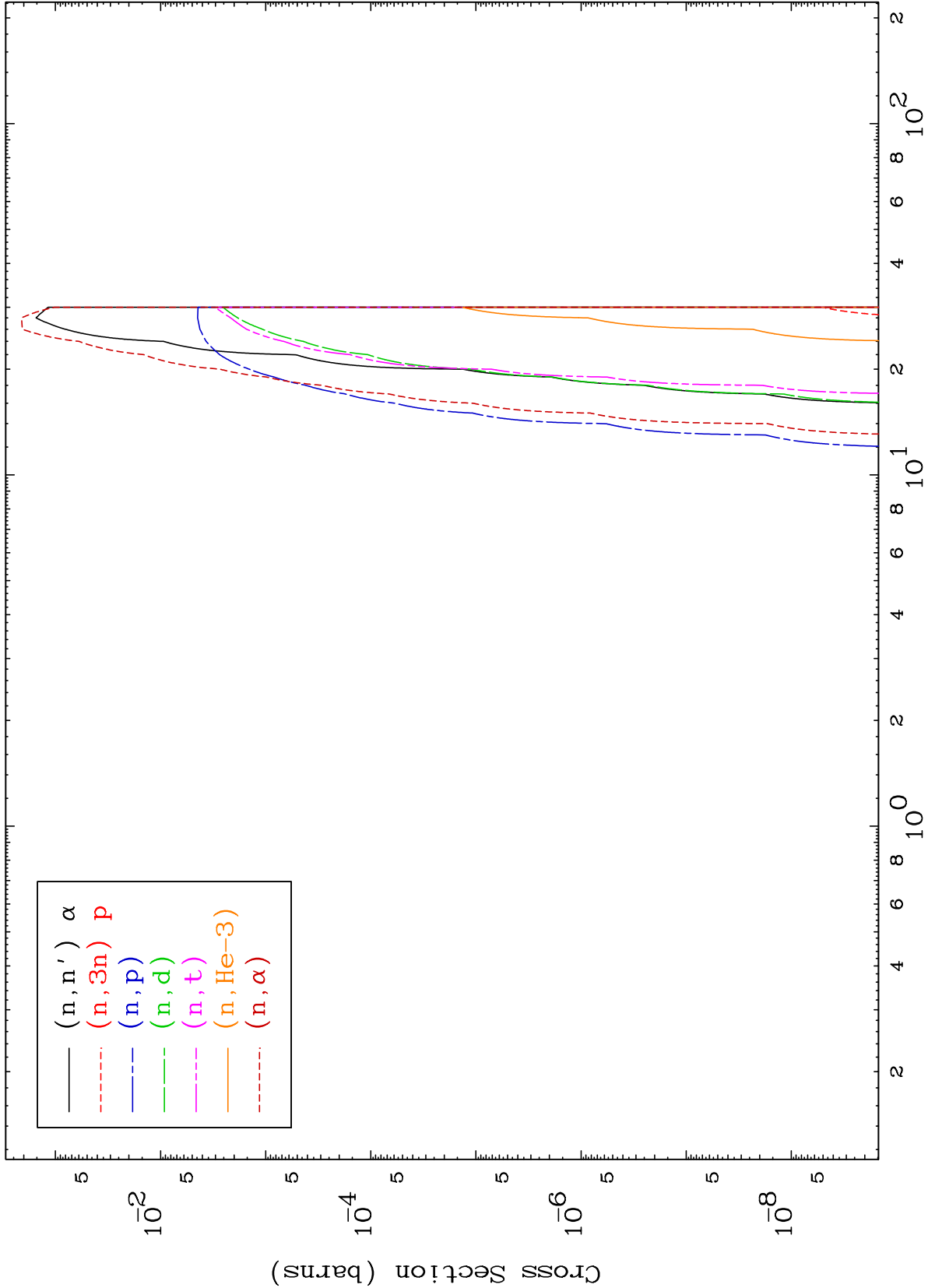


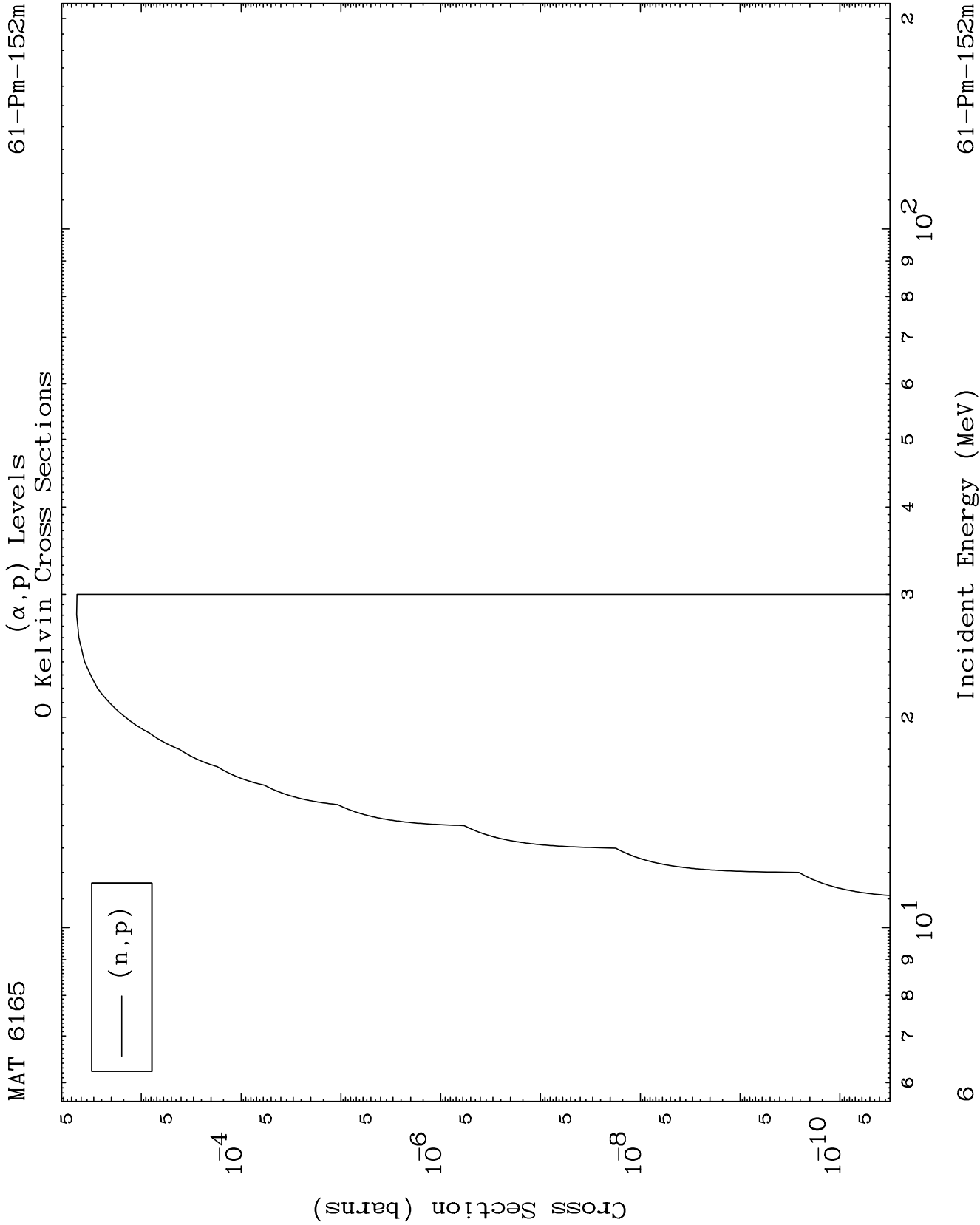
4

Incident Energy (MeV)

61-Pm-152m

0 Kelvin Cross Sections



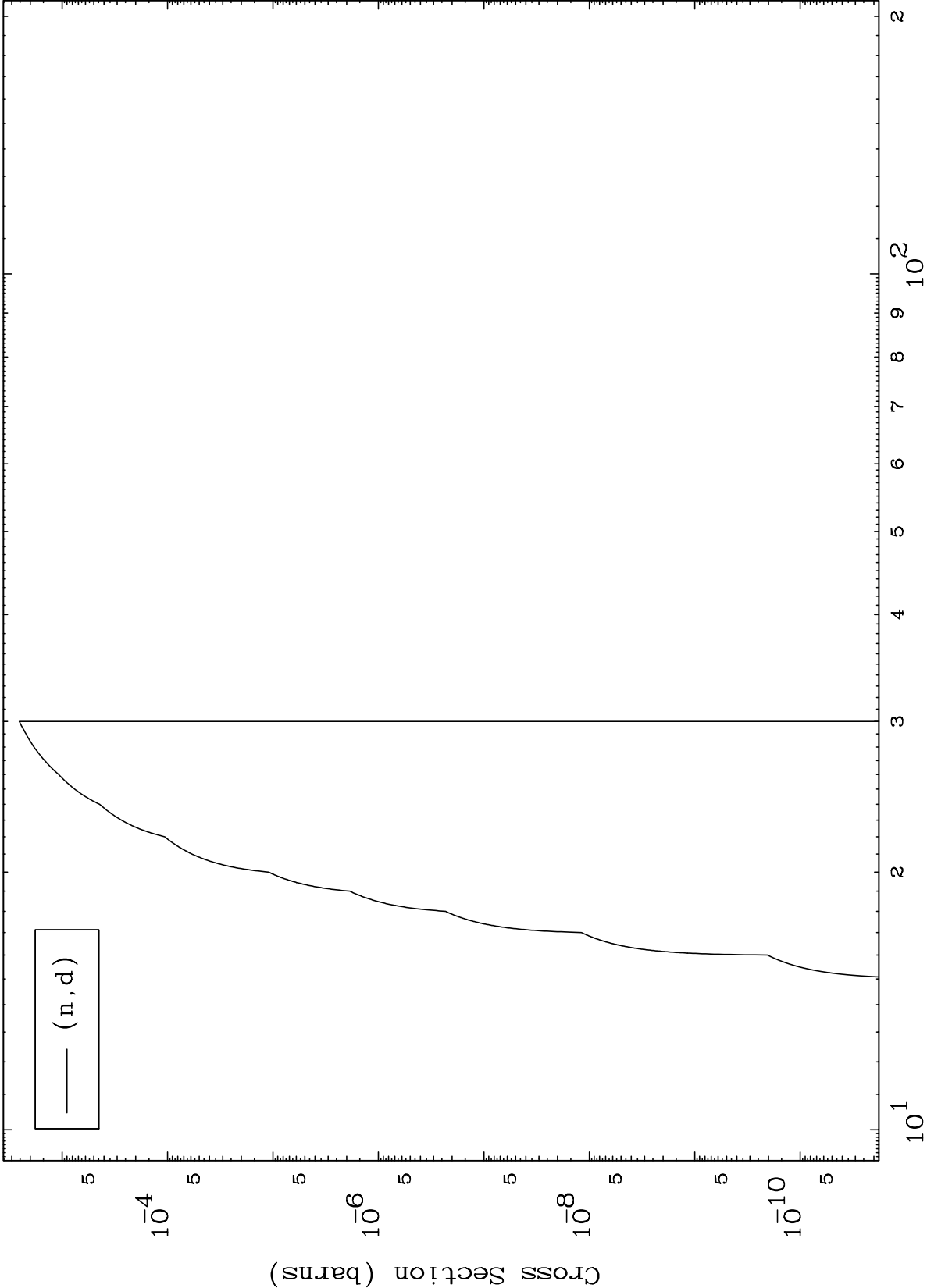


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(α ,d) Levels

61-Pm-152m

0 Kelvin Cross Sections



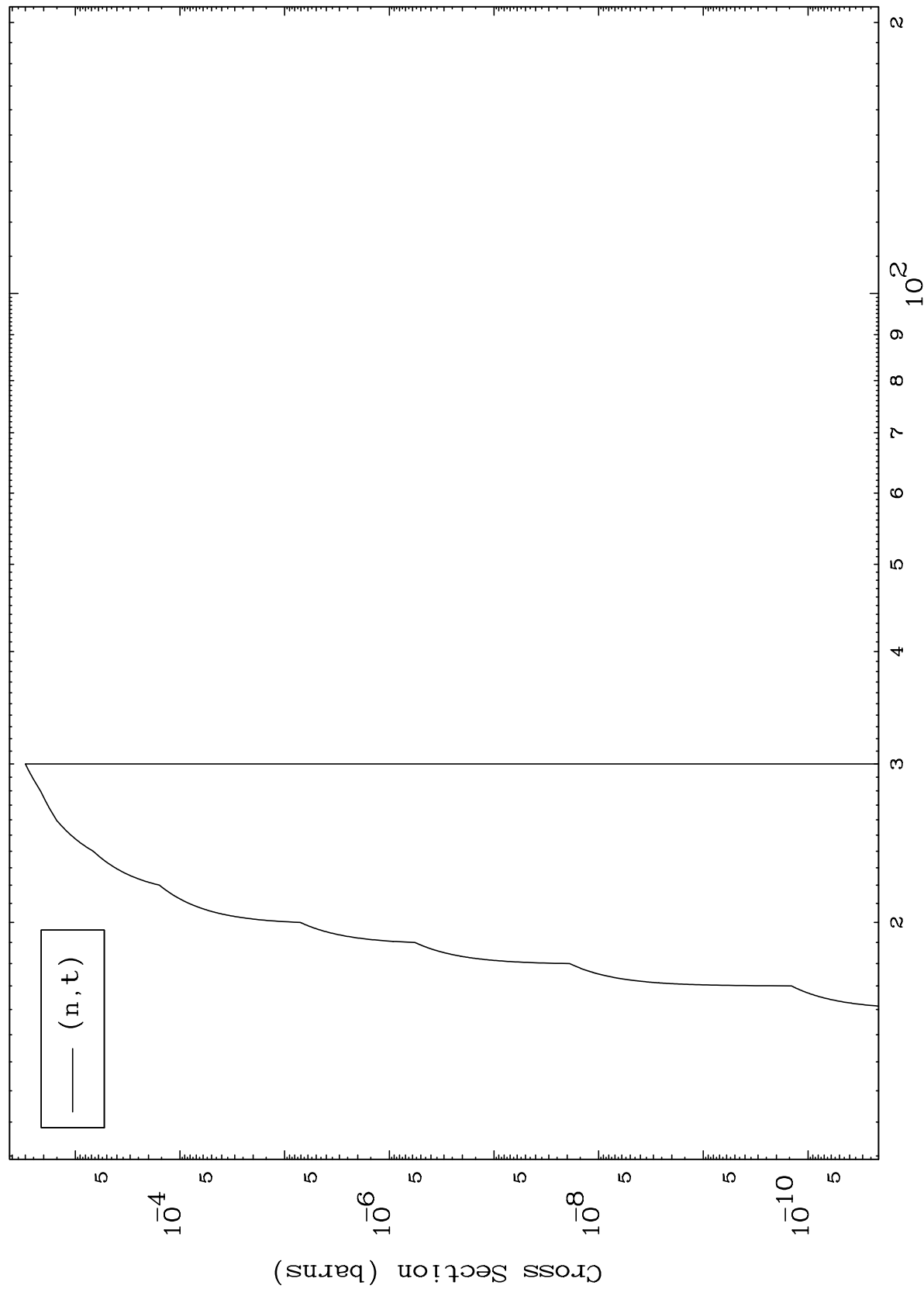
Incident Energy (MeV)

61-Pm-152m

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61-Pm-152m

(α, t) Levels
0 Kelvin Cross Sections

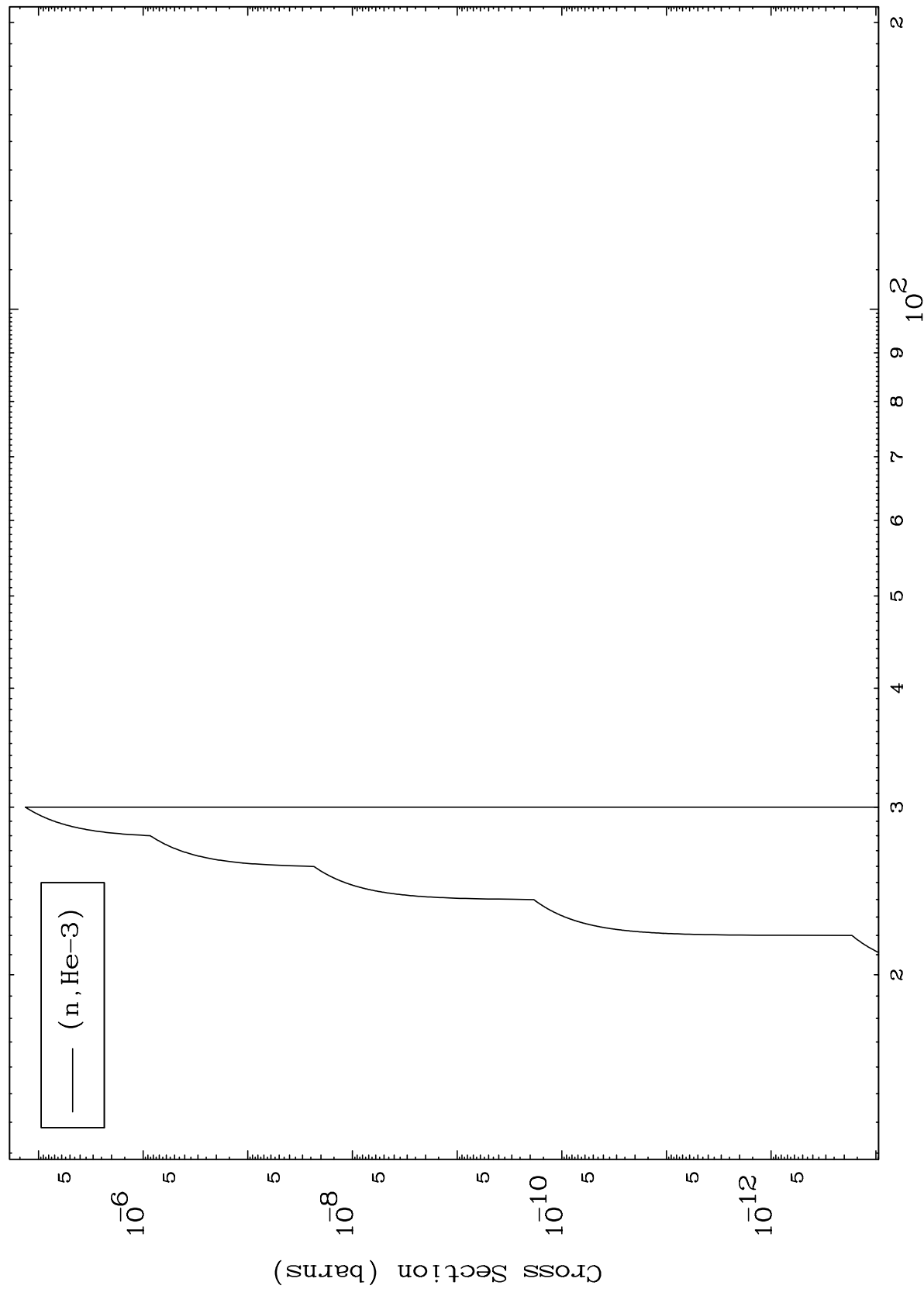


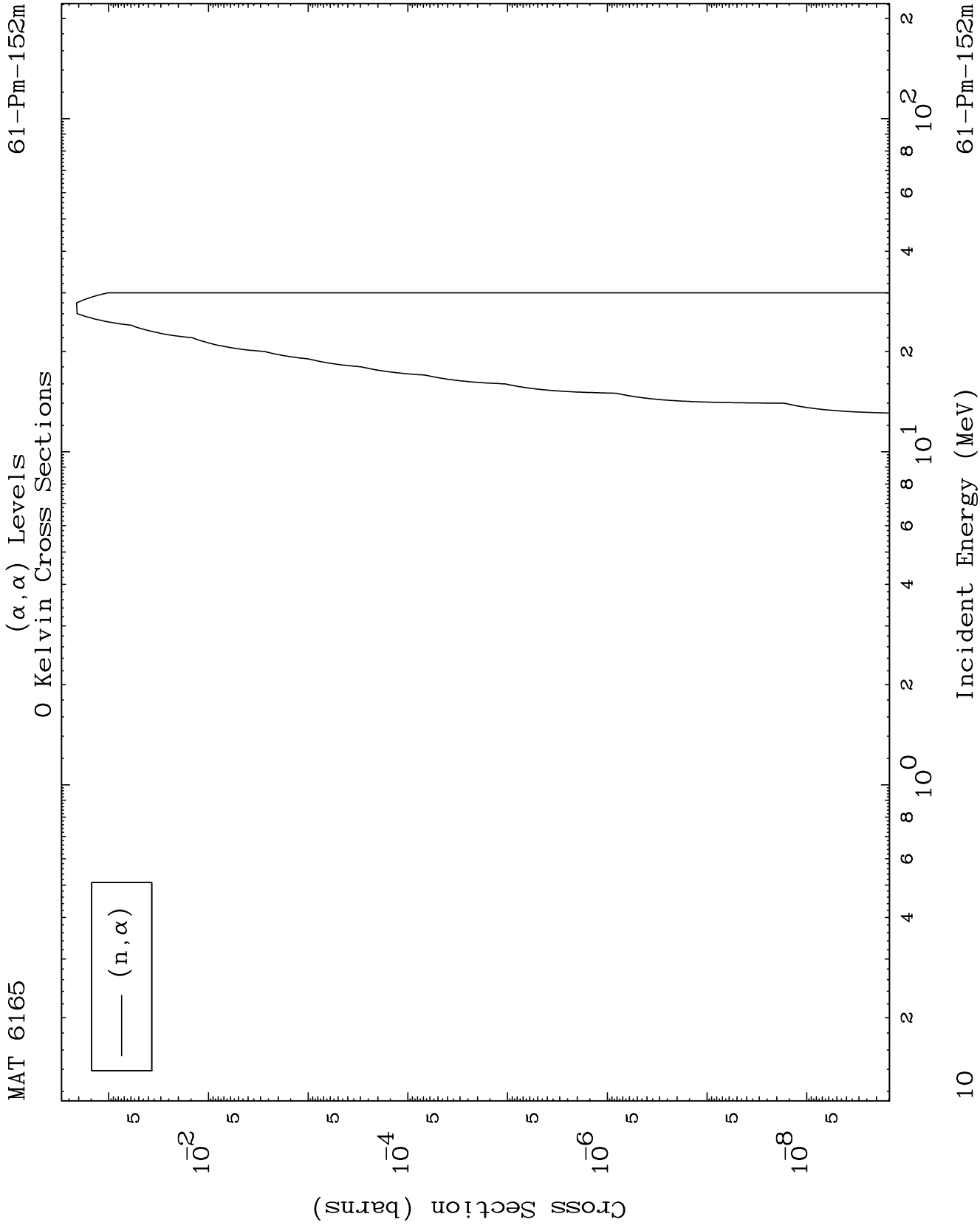
61-Pm-152m

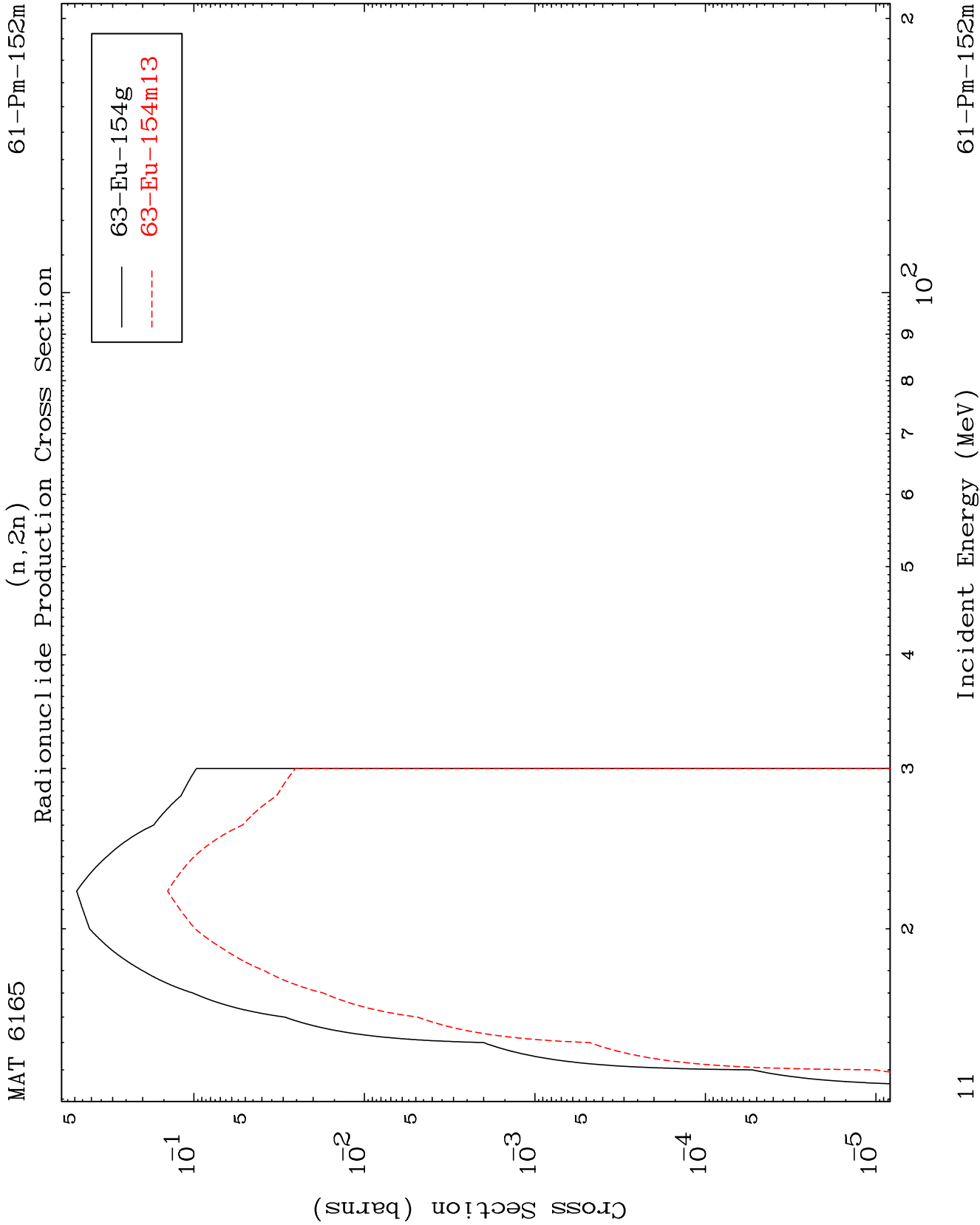
Incident Energy (MeV)

8

(α ,He3) Levels
0 Kelvin Cross Sections



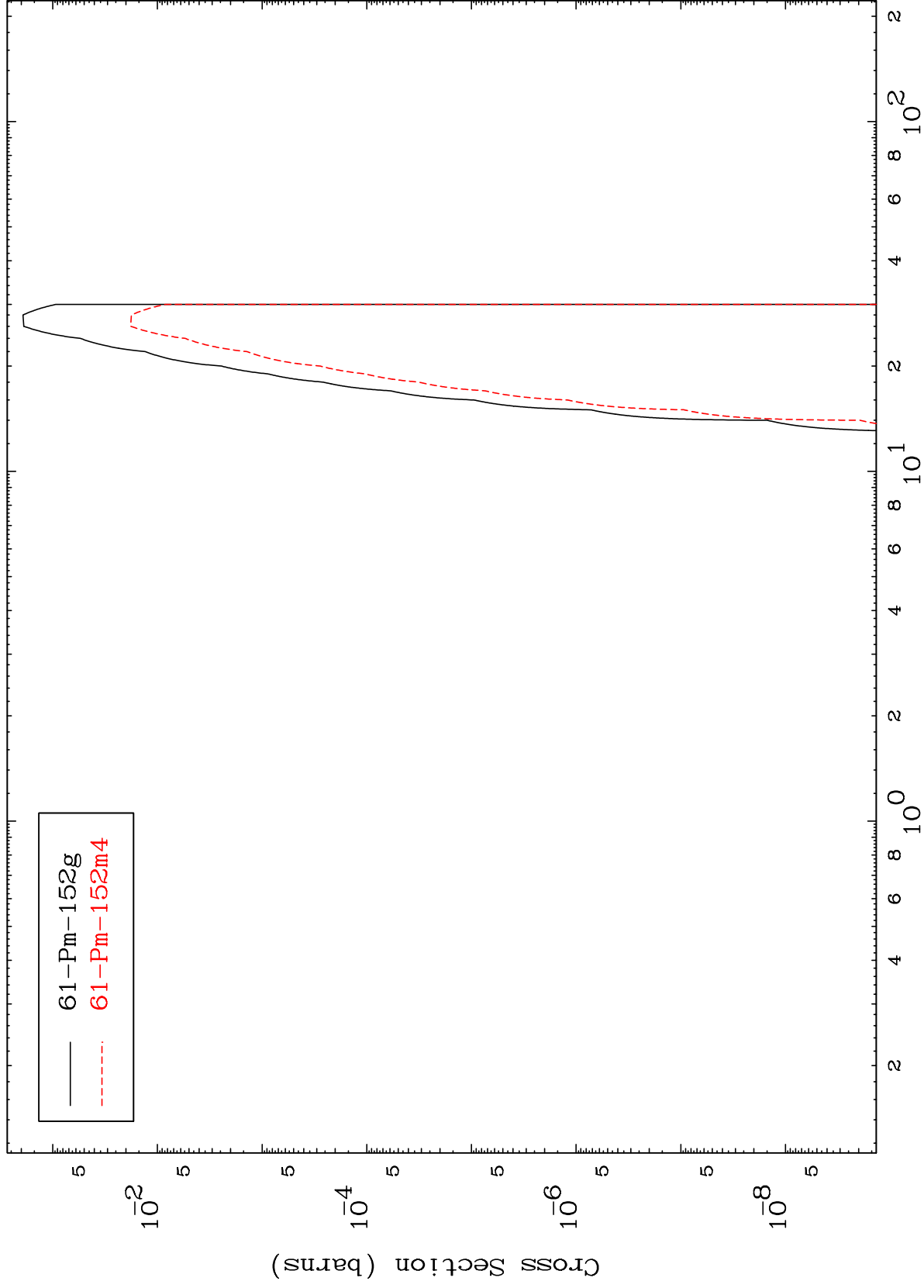




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61-Pm-152m

Radionuclide Production Cross Section



12

61-Pm-152m