

Program EVALPLOT
(Version 2018-1)

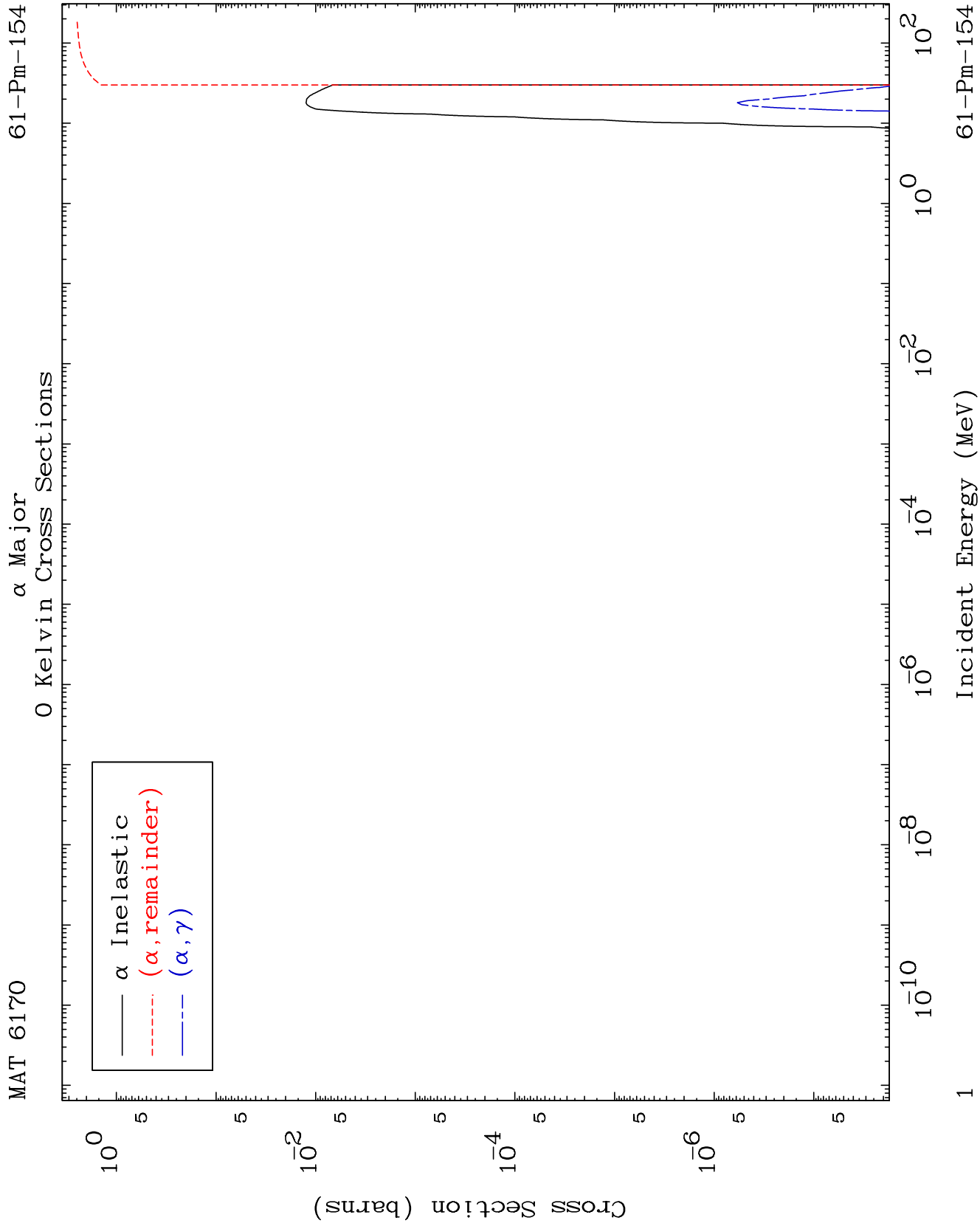
by

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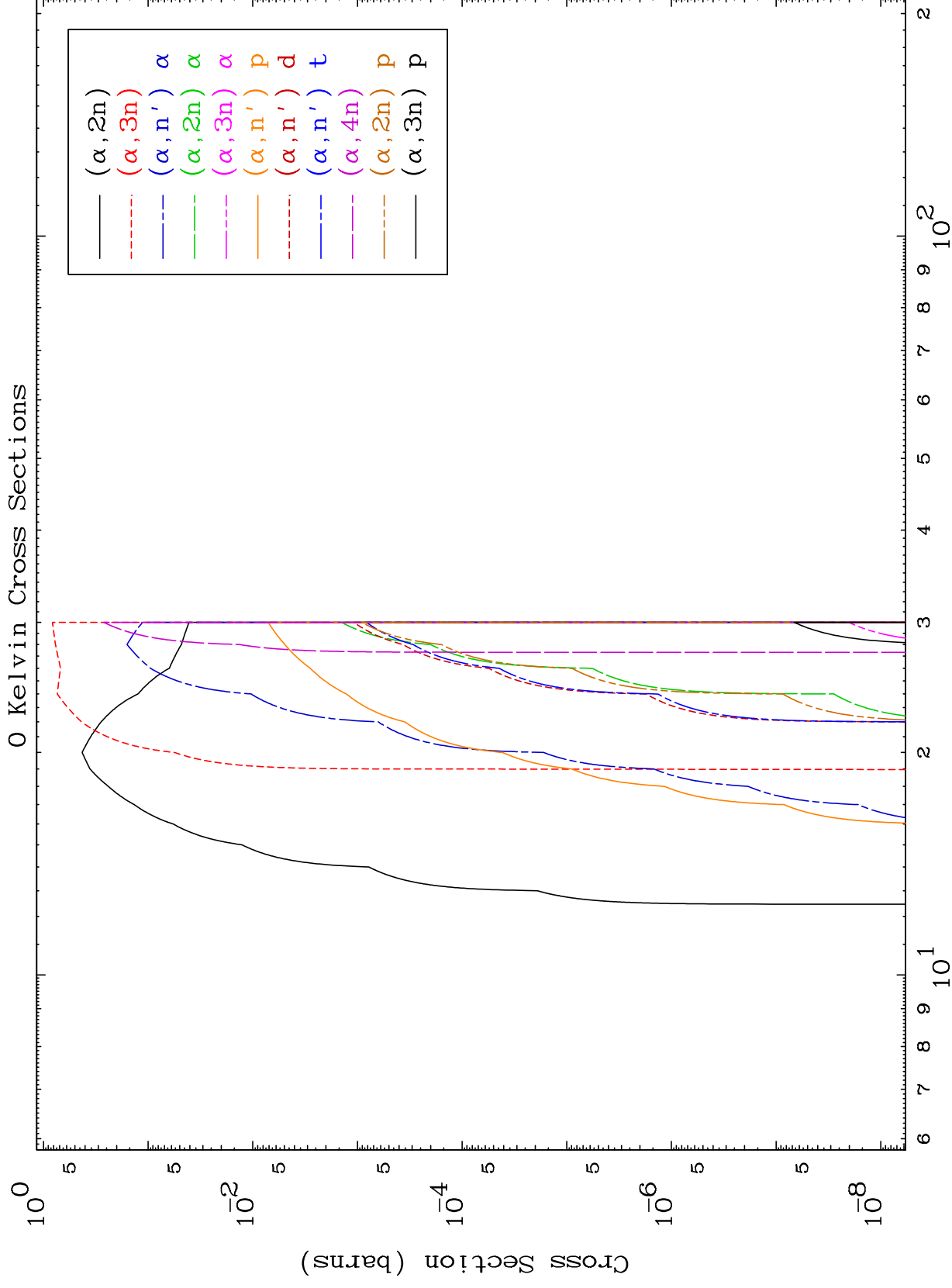
Press Mouse Button to Start



MAT 6170

α Neutron Production 0 Kelvin Cross Sections

61-Pm-154



2

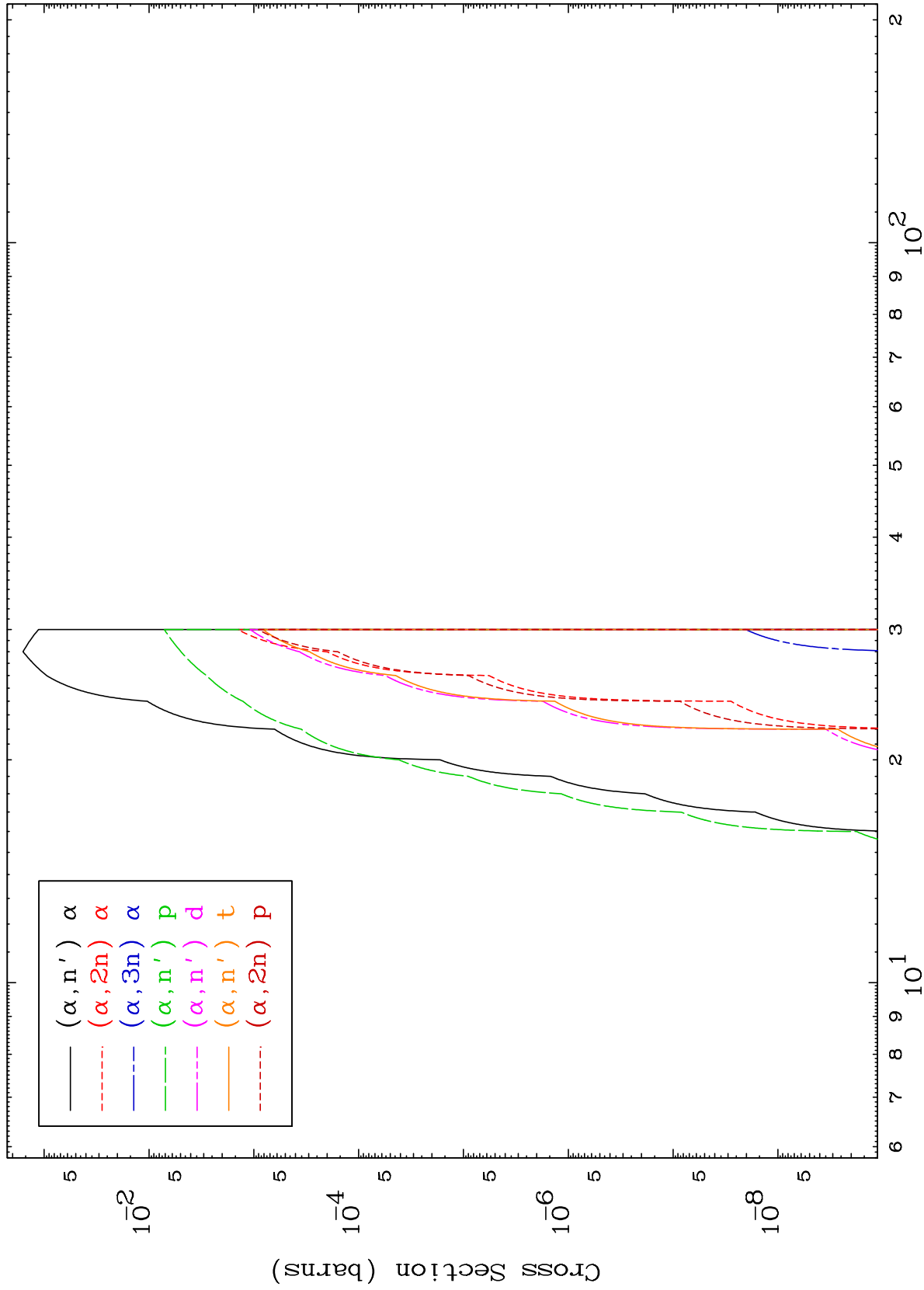
Incident Energy (MeV)

61-Pm-154

MAT 6170

α Charged Particle
0 Kelvin Cross Sections

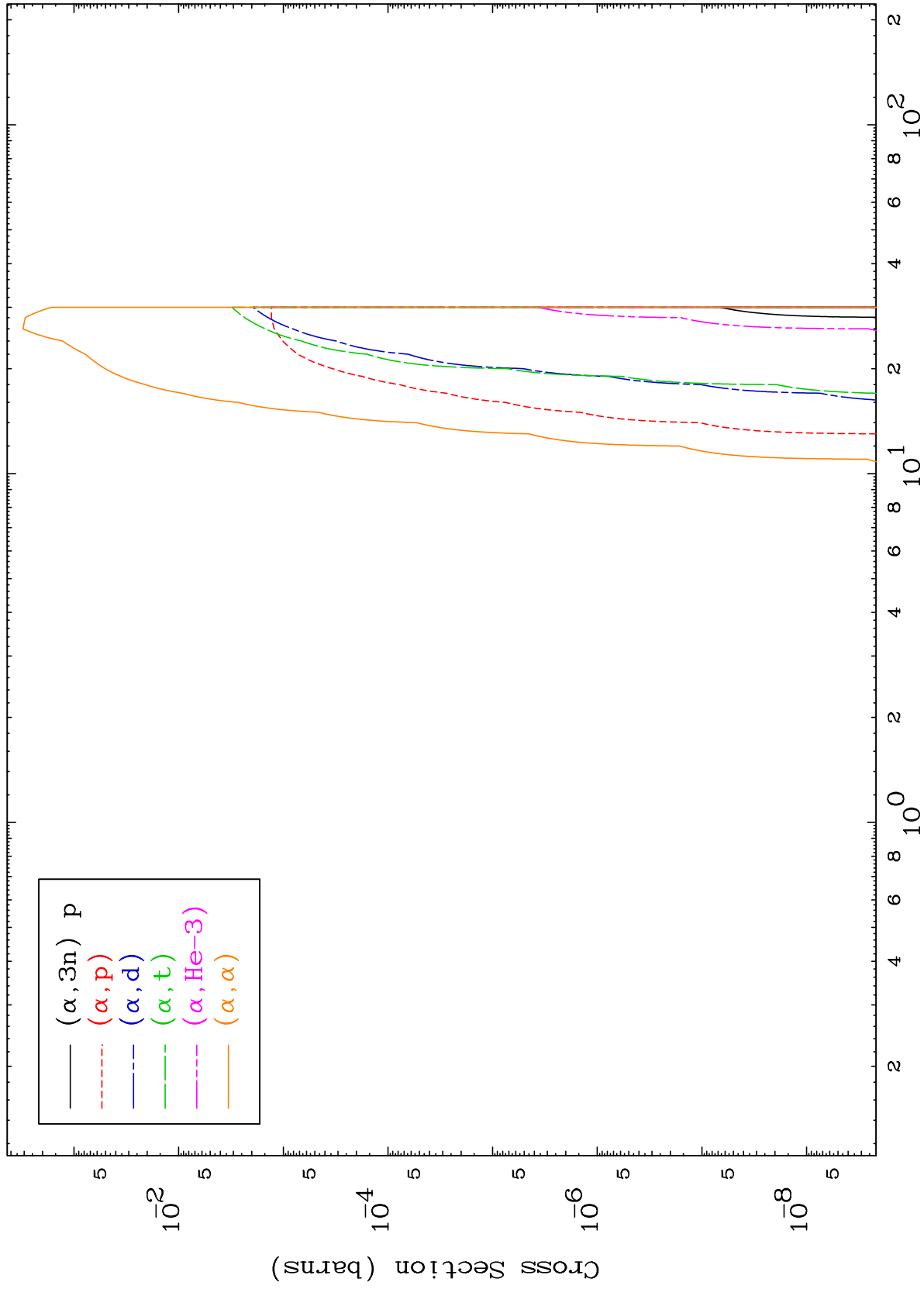
61-Pm-154



3

Incident Energy (MeV)

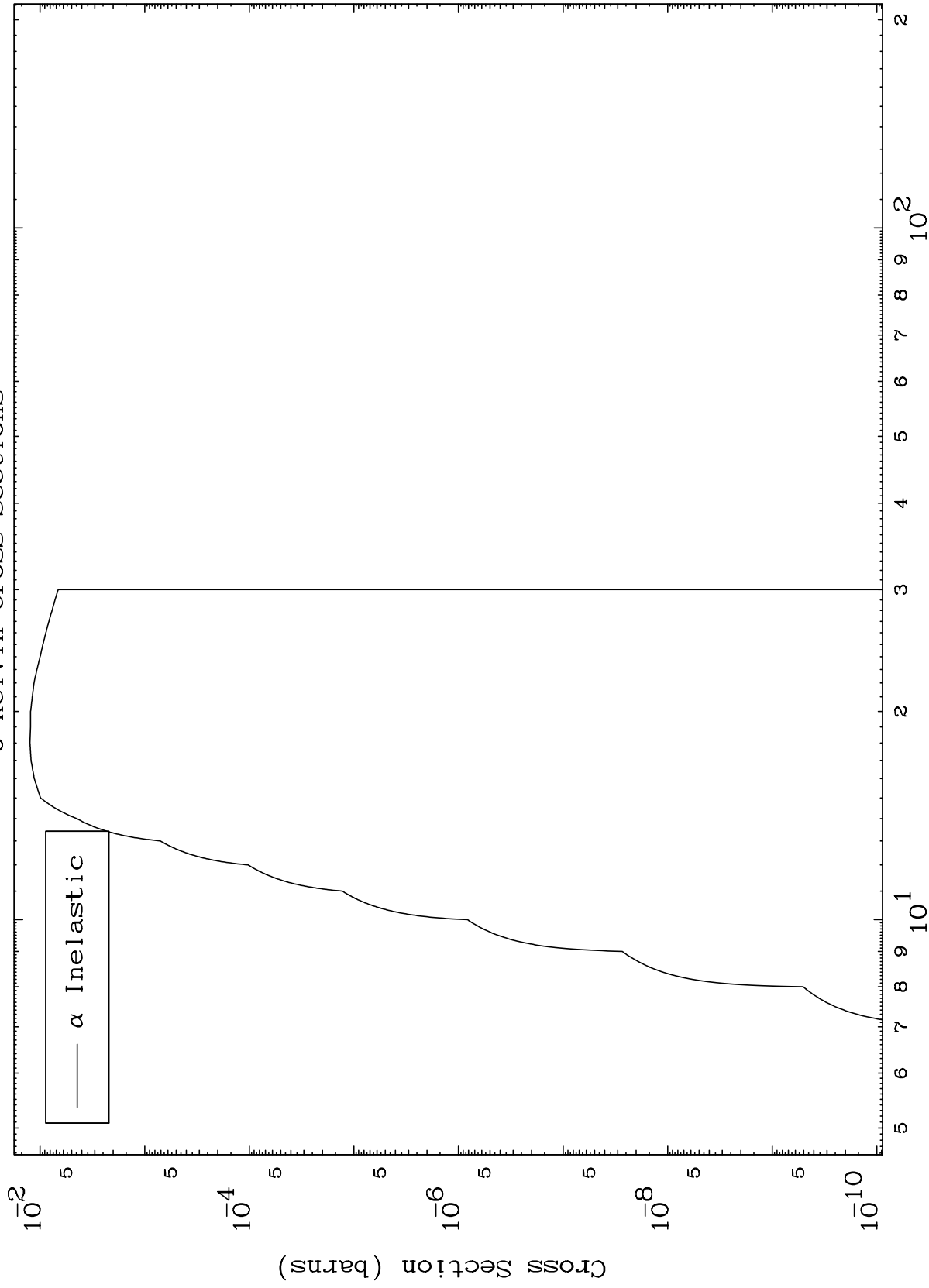
61-Pm-154



MAT 6170

61-Pm-154

(α, n') Level
0 Kelvin Cross Sections



5

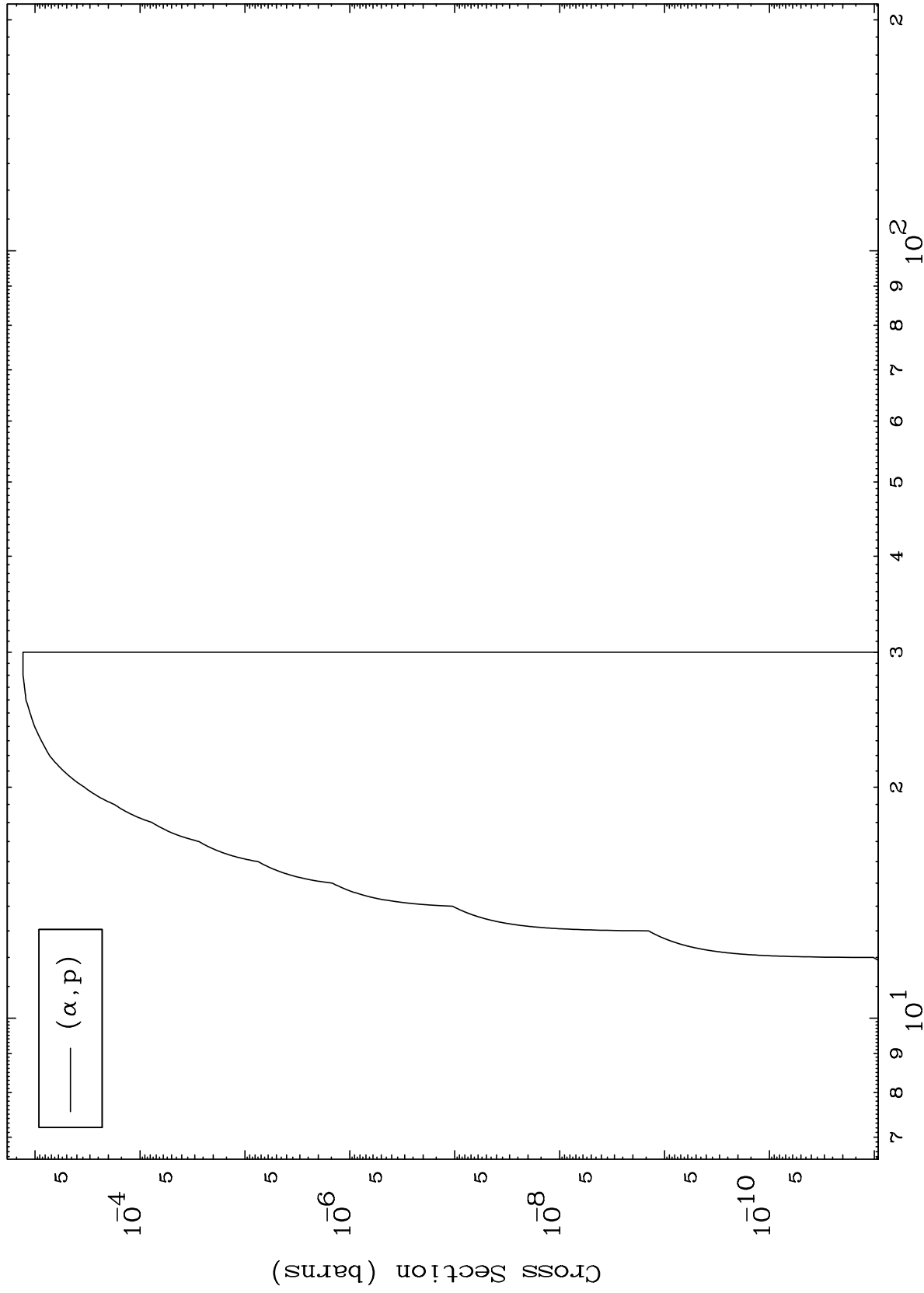
Incident Energy (MeV)

61-Pm-154

MAT 6170

61-Pm-154

(α, p) Levels
0 Kelvin Cross Sections



6

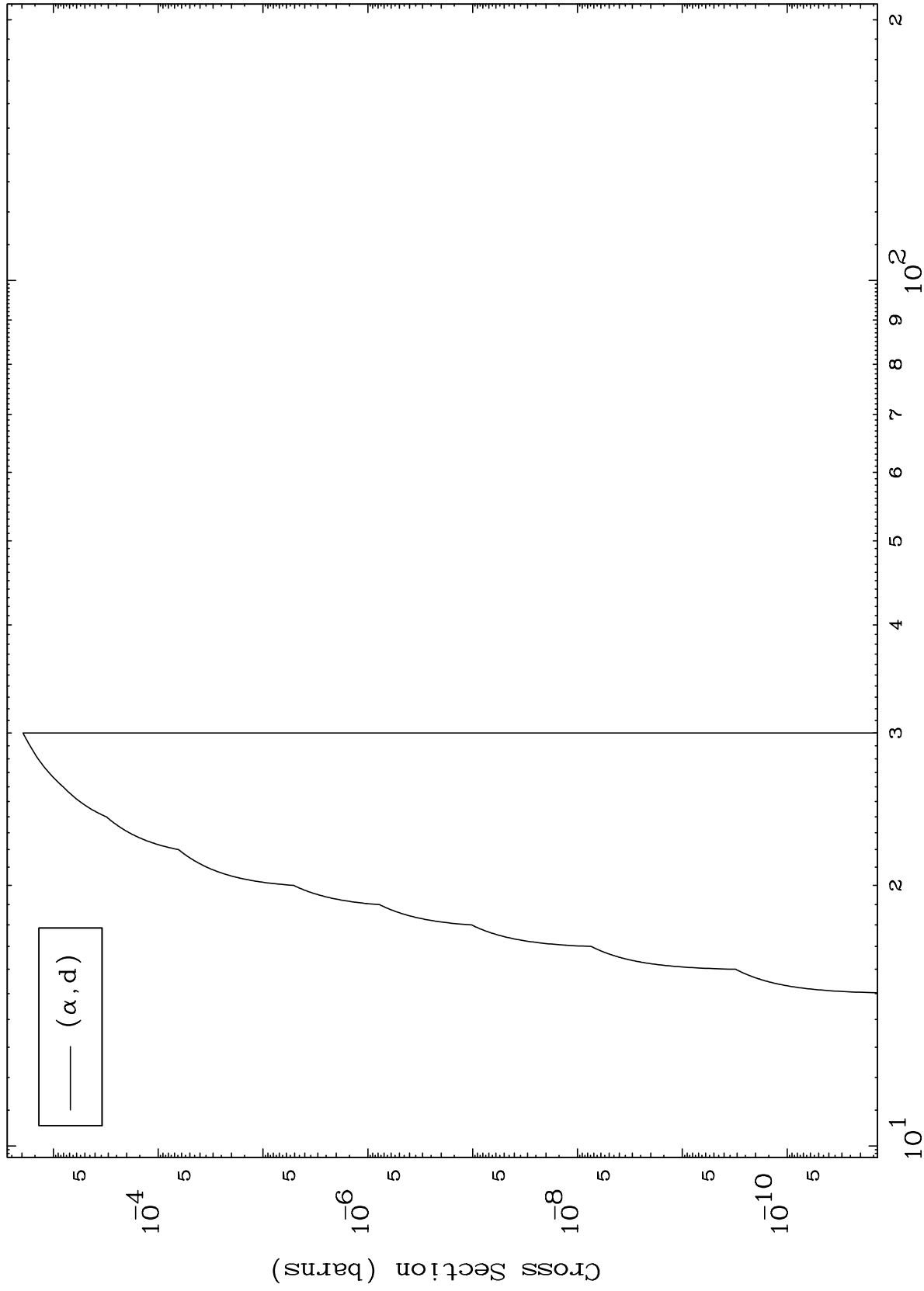
Incident Energy (MeV)

61-Pm-154

MAT 6170

61-Pm-154

(α ,d) Levels
0 Kelvin Cross Sections



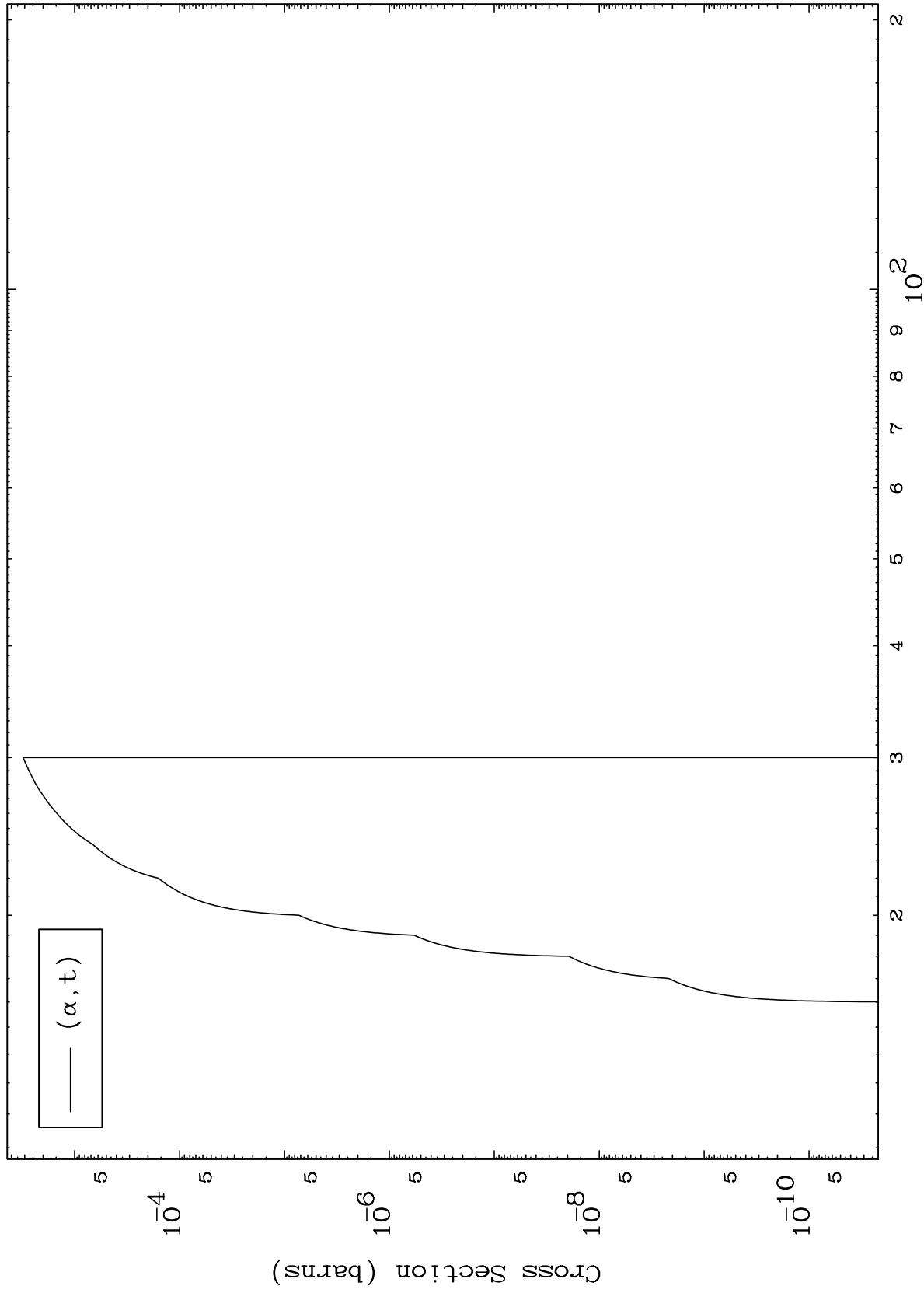
61-Pm-154

Incident Energy (MeV)

MAT 6170

61-Pm-154

(α, t) Levels
0 Kelvin Cross Sections

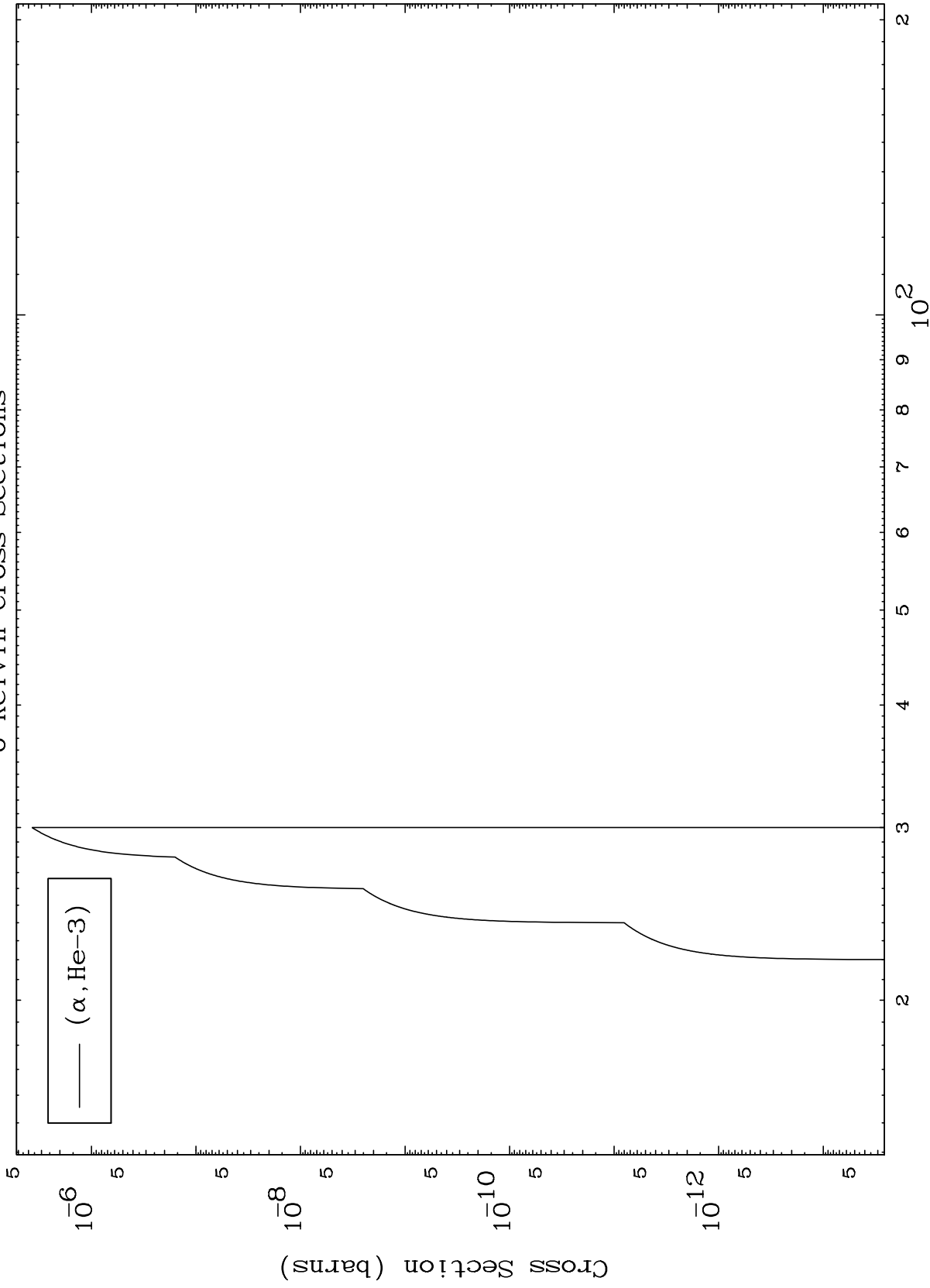


8

Incident Energy (MeV)

61-Pm-154

(α ,He3) Levels
0 Kelvin Cross Sections

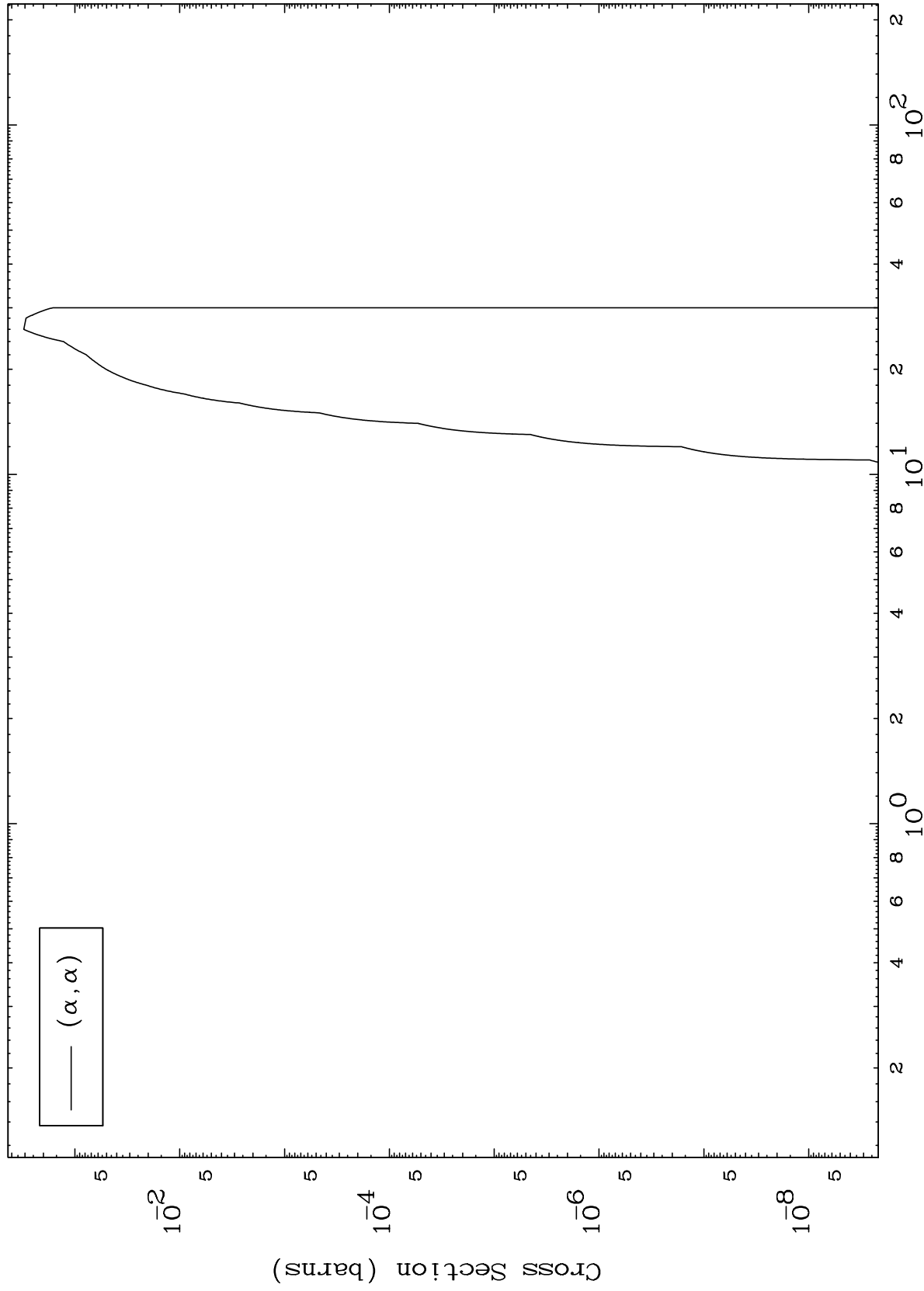


MAT 6170

(α, α) Levels

61-Pm-154

0 Kelvin Cross Sections

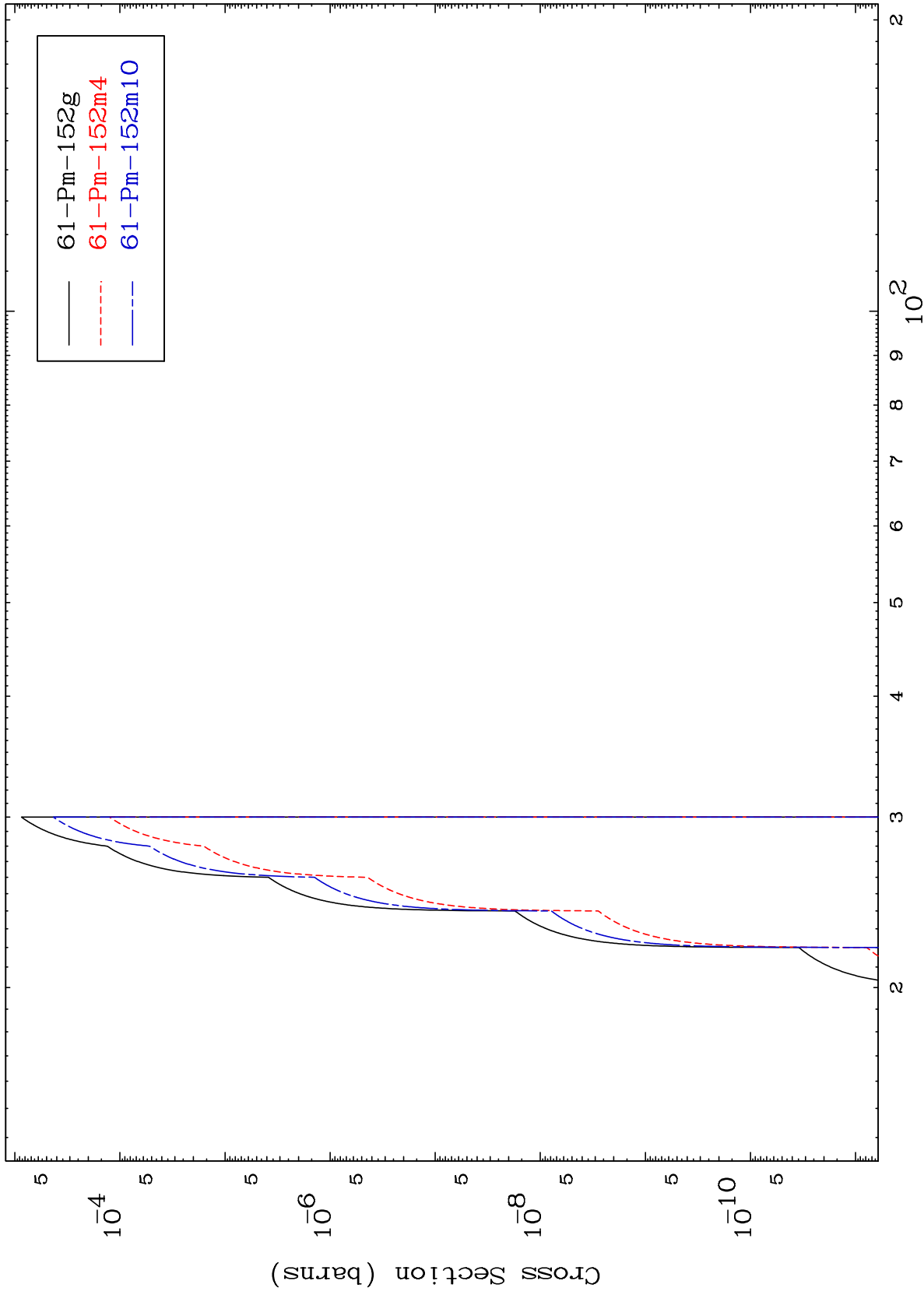


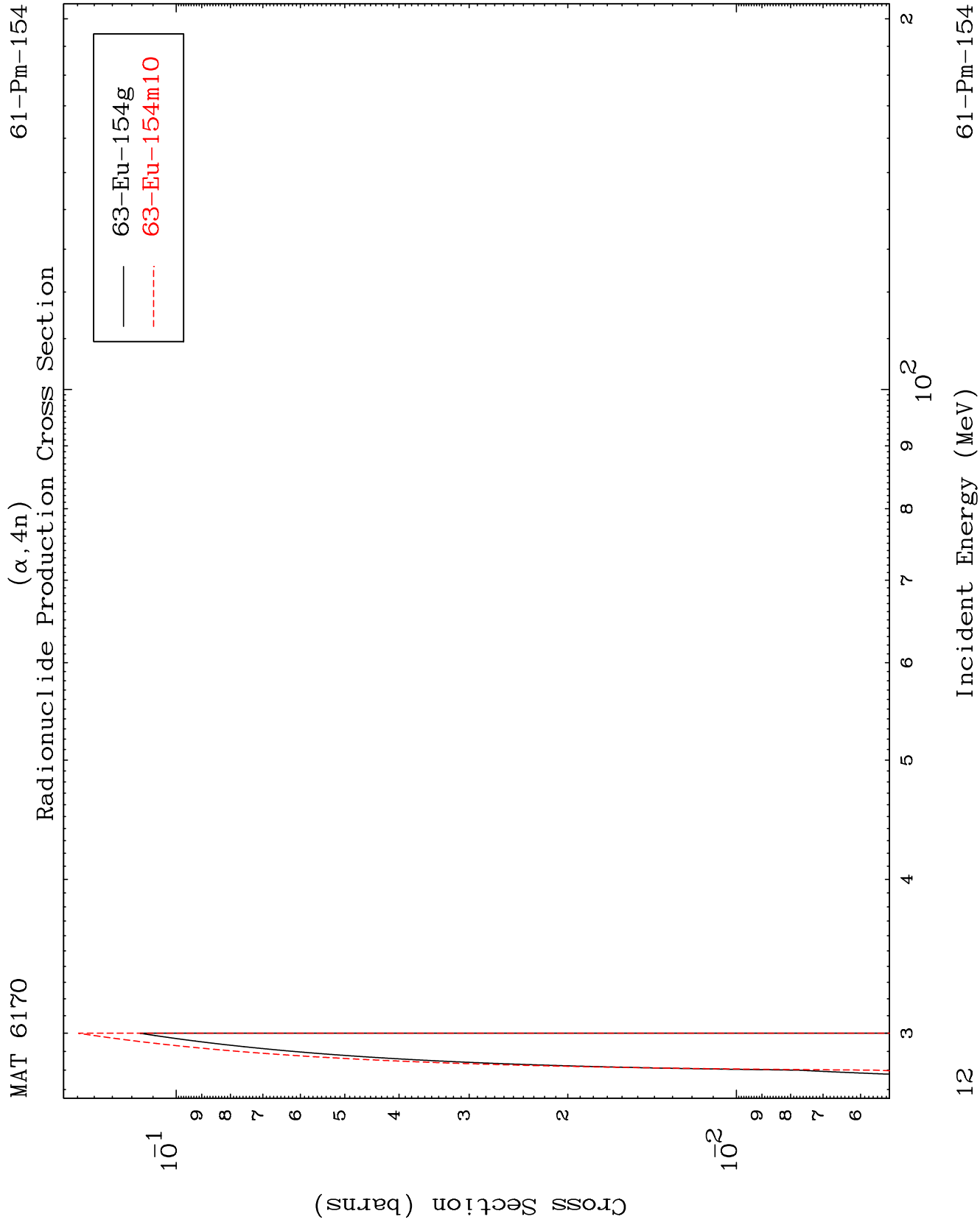
10

Incident Energy (MeV)

61-Pm-154

Radionuclide Production Cross Section
($\alpha, 2n$) α



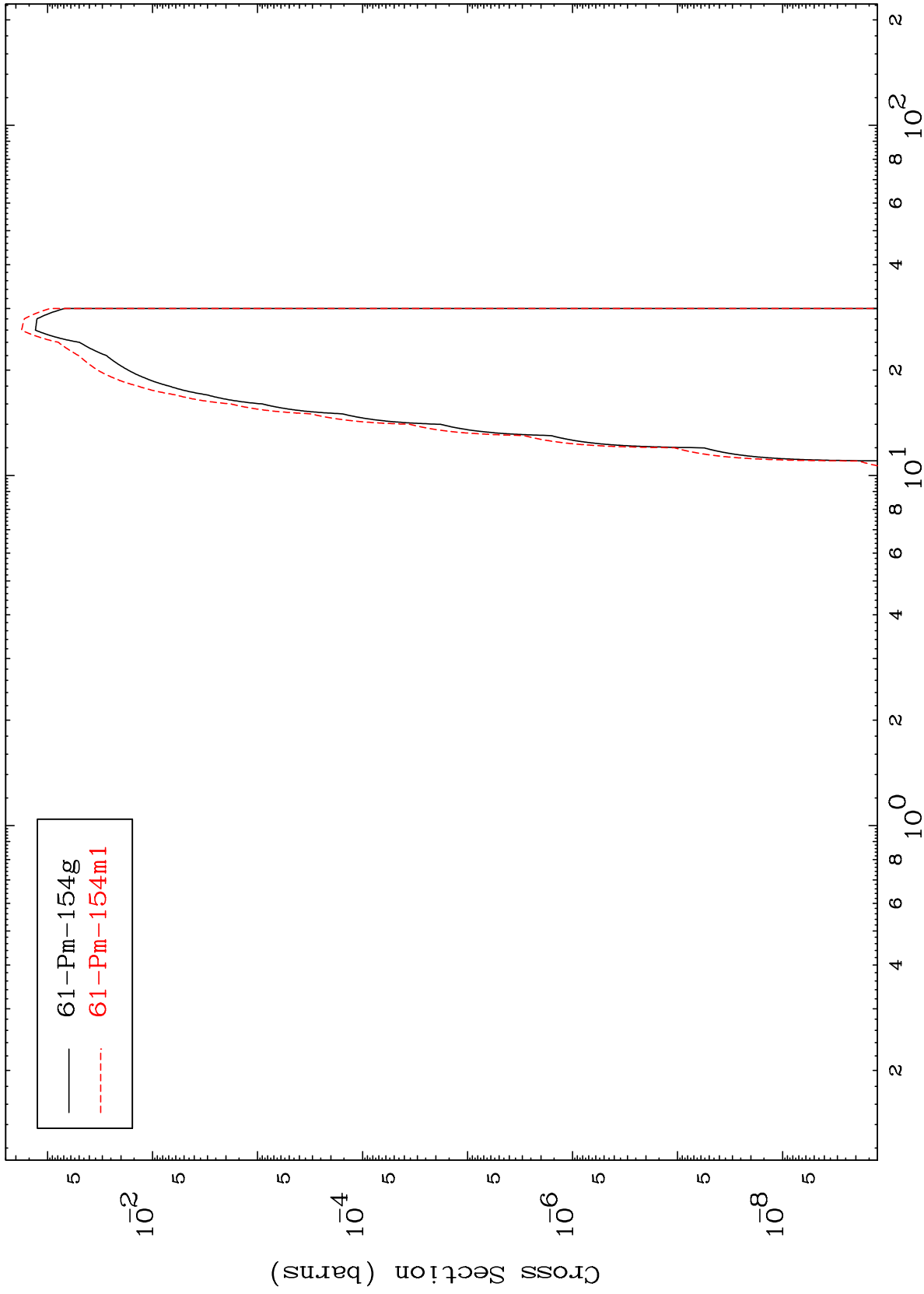


MAT 6170

(α, α)

61-Pm-154

Radionuclide Production Cross Section



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Incident Energy (MeV)

61-Pm-154