

Program EVALPLOT
(Version 2018-1)

by

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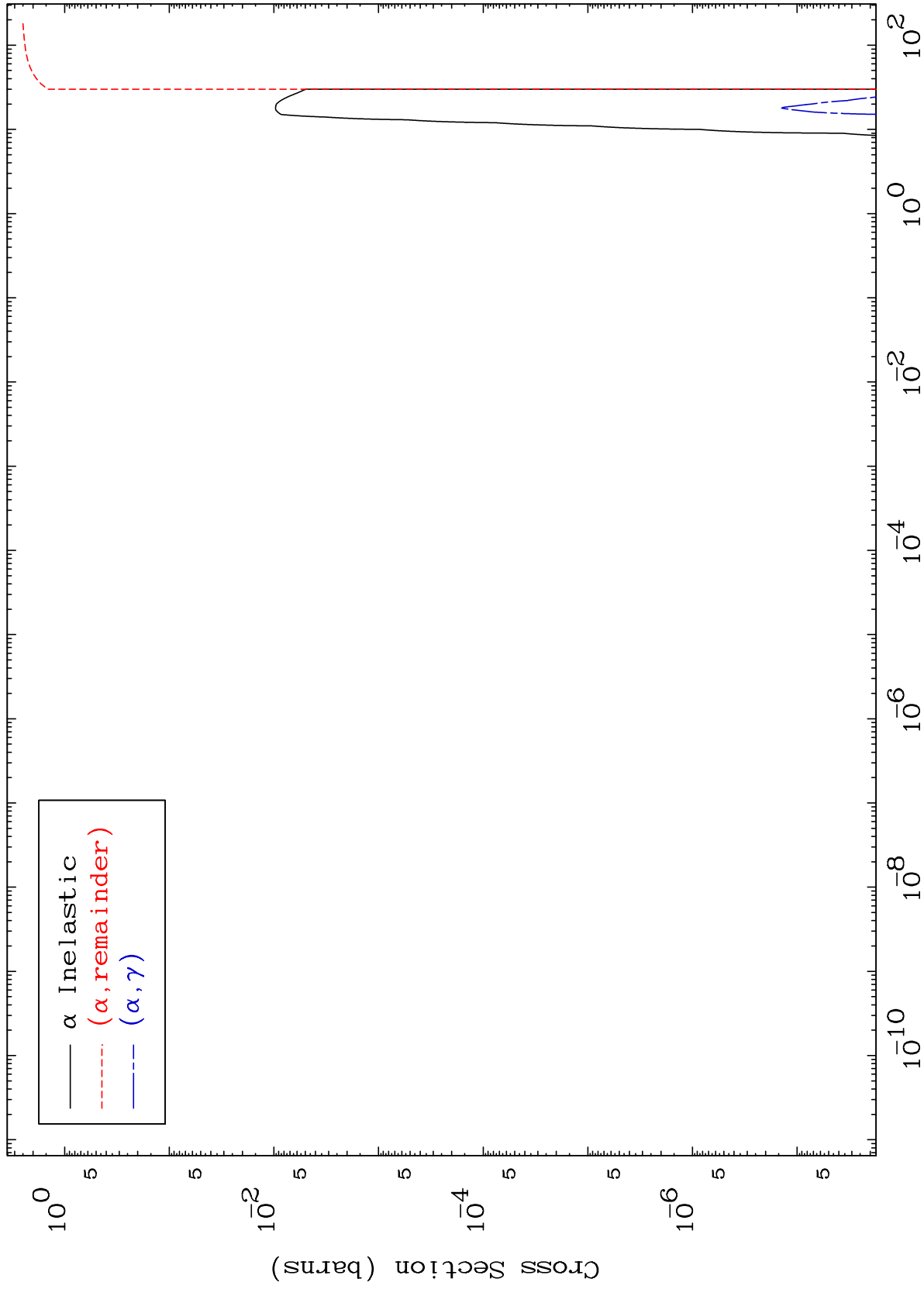
Press Mouse Button to Start

MAT 6179

α Major

61-Pm-157

0 Kelvin Cross Sections



1

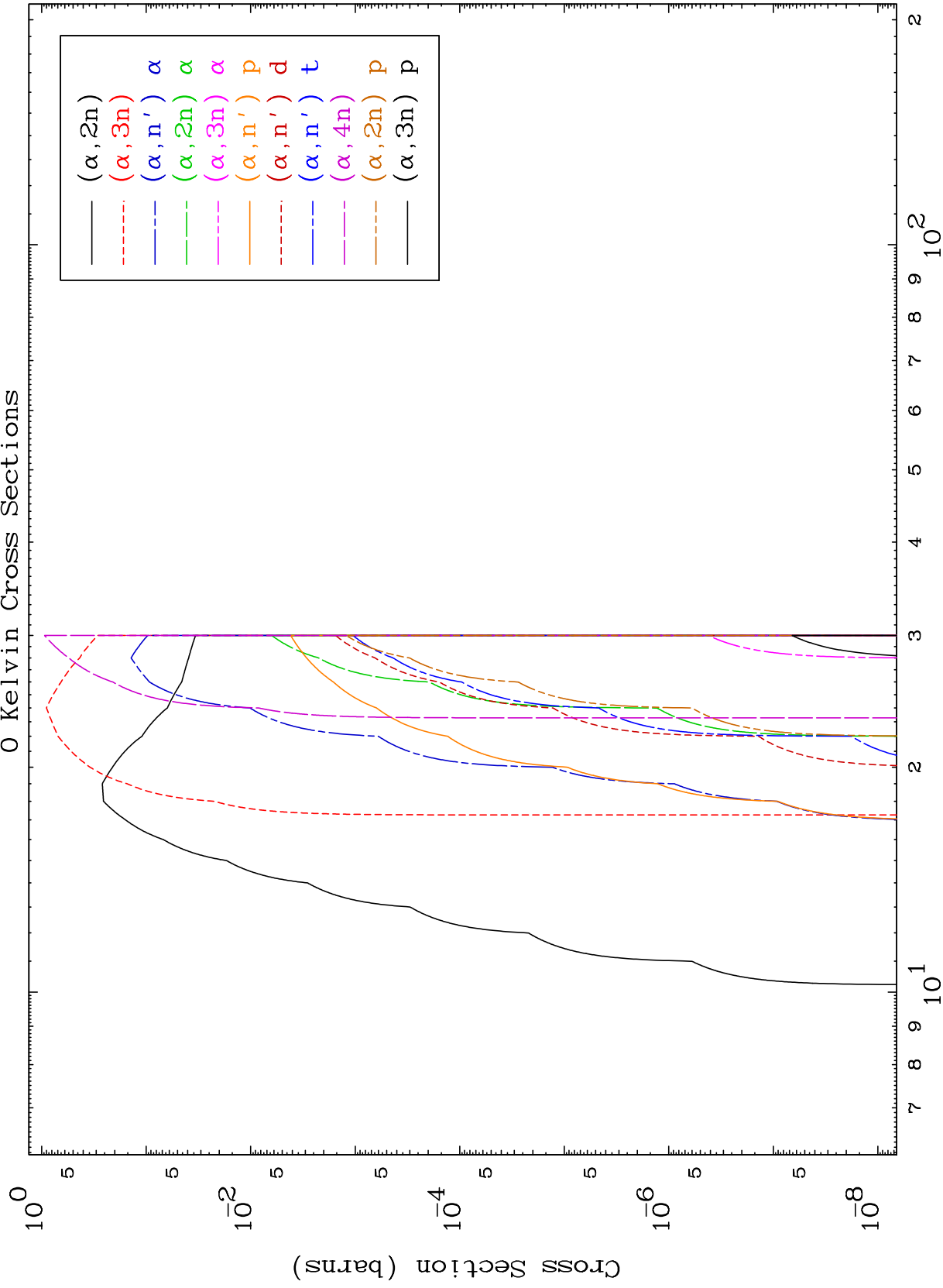
Incident Energy (MeV)

61-Pm-157

MAT 6179

α Neutron Production
0 Kelvin Cross Sections

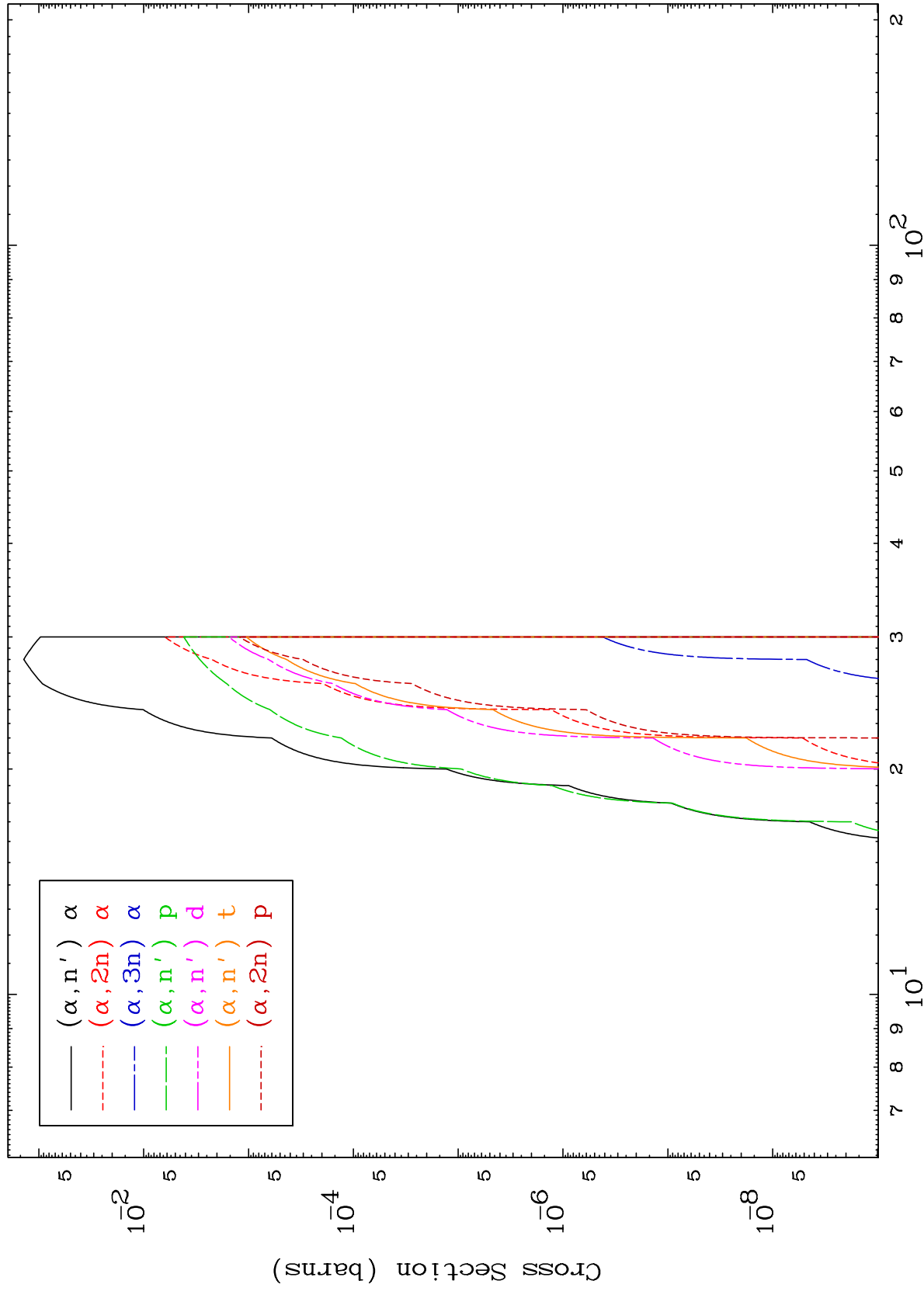
61-Pm-157

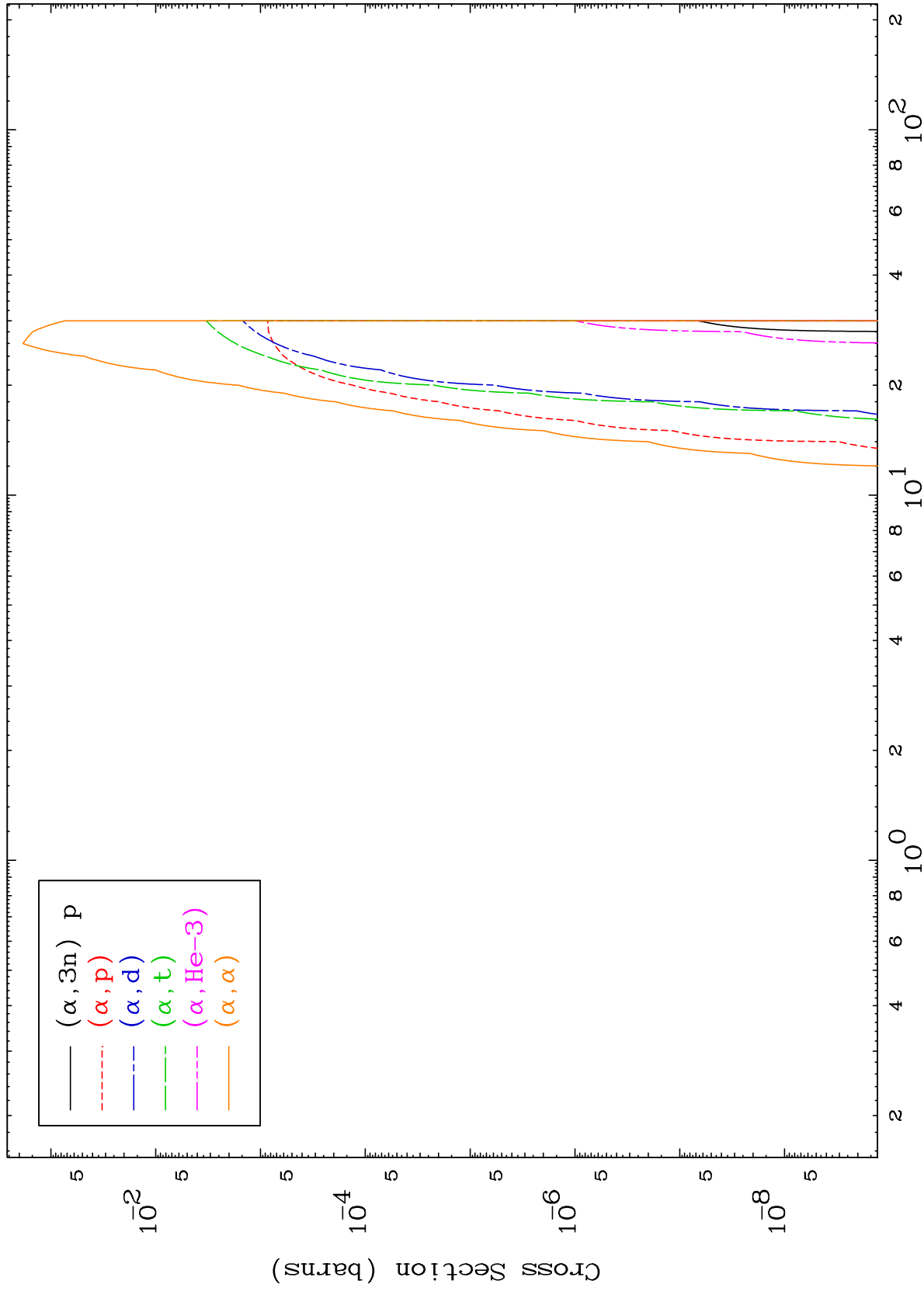


2

Incident Energy (MeV)

61-Pm-157

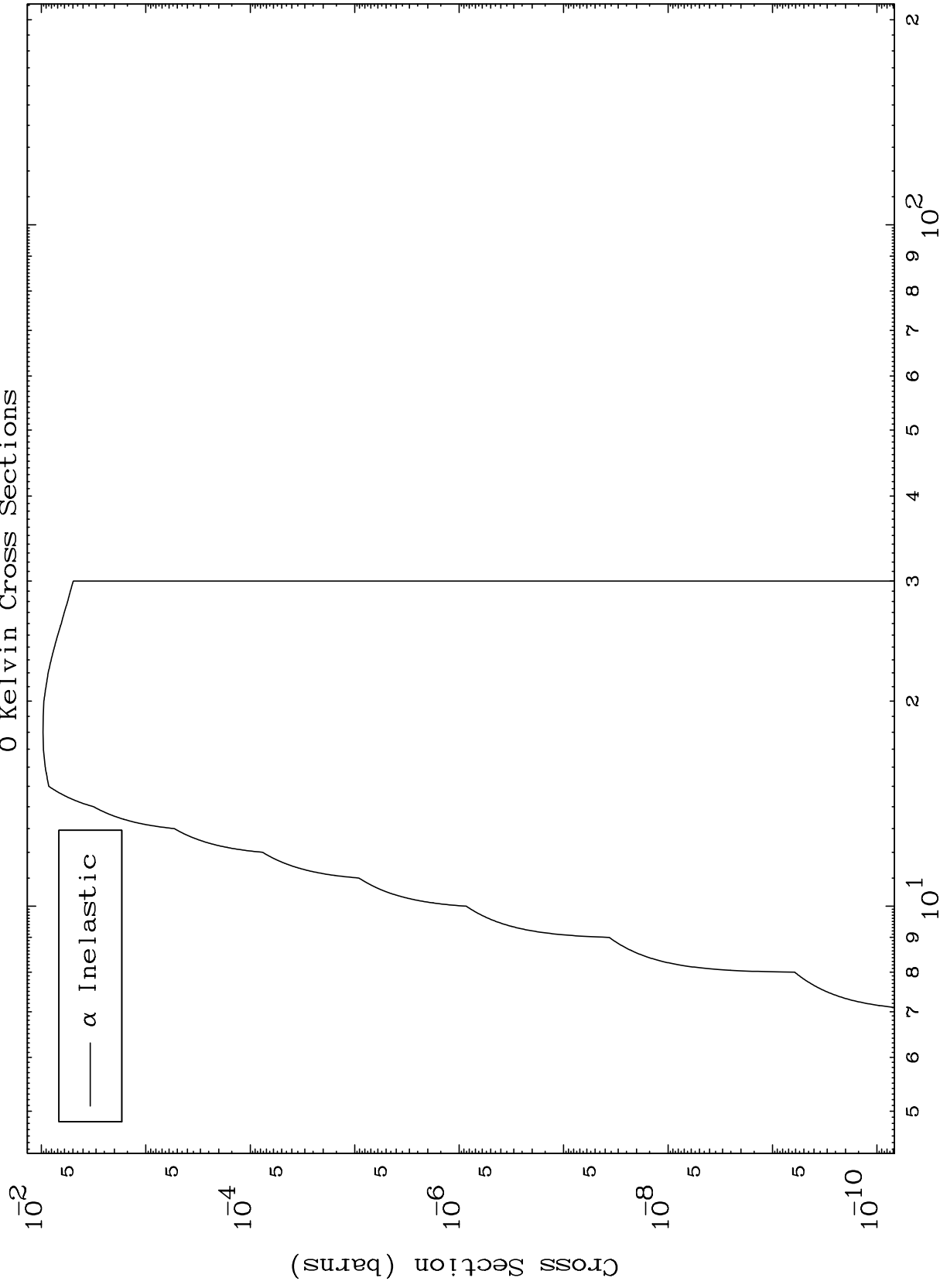




MAT 6179

61-Pm-157

(α, n') Level
0 Kelvin Cross Sections



5

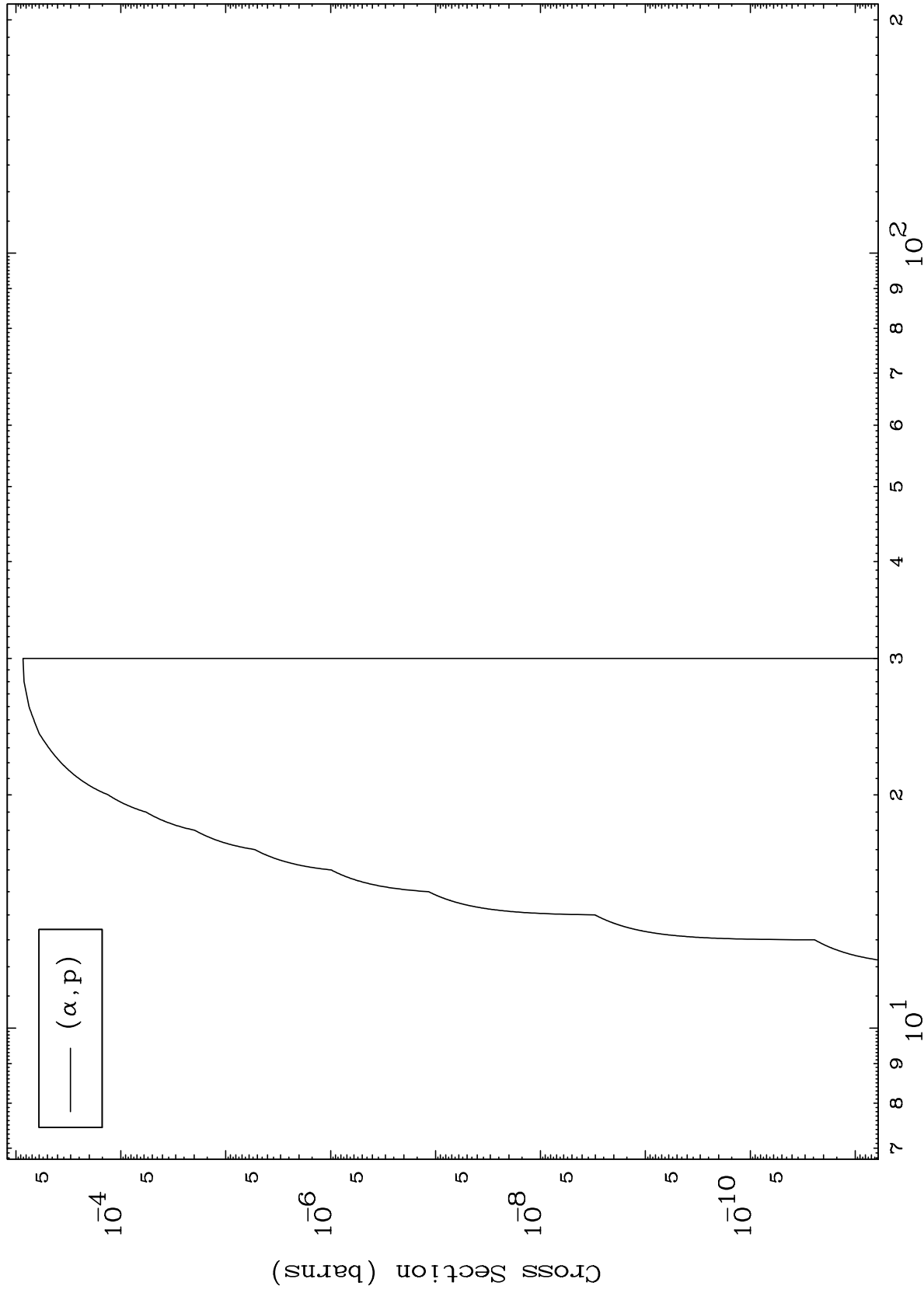
Incident Energy (MeV)

61-Pm-157

MAT 6179

61-Pm-157

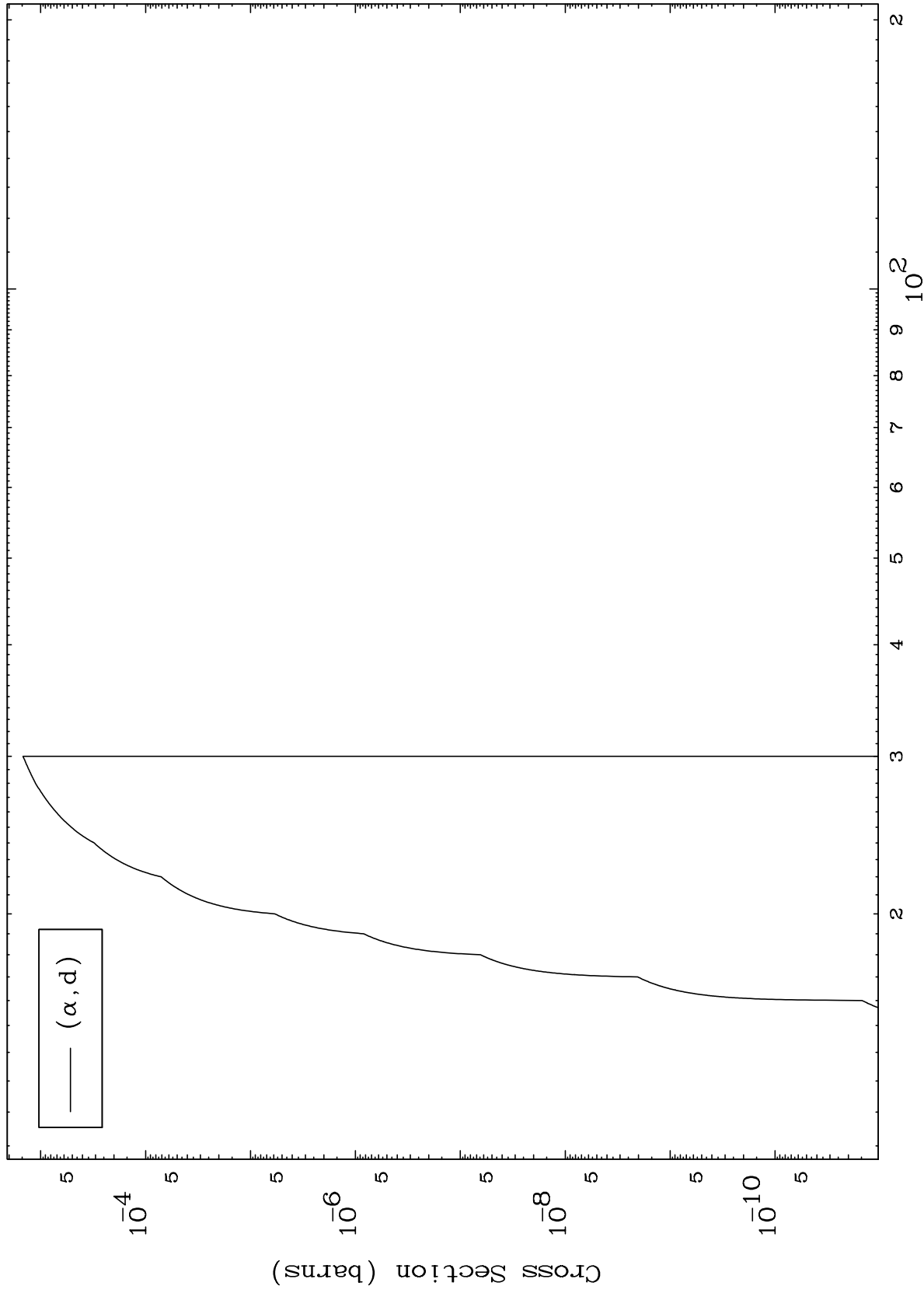
(α ,p) Levels
0 Kelvin Cross Sections



MAT 6179

61-Pm-157

(α ,d) Levels
0 Kelvin Cross Sections



7

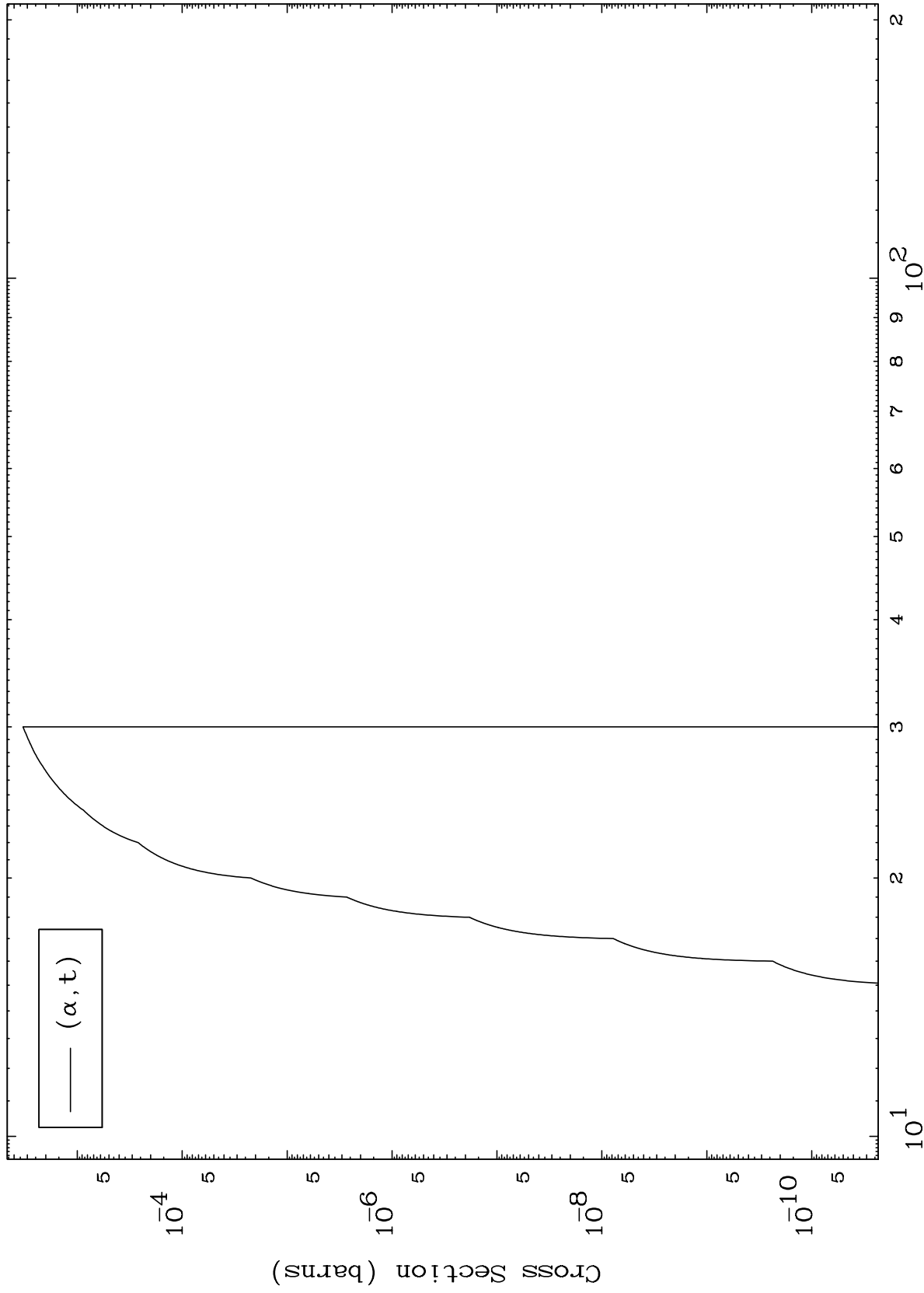
Incident Energy (MeV)

61-Pm-157

MAT 6179

61-Pm-157

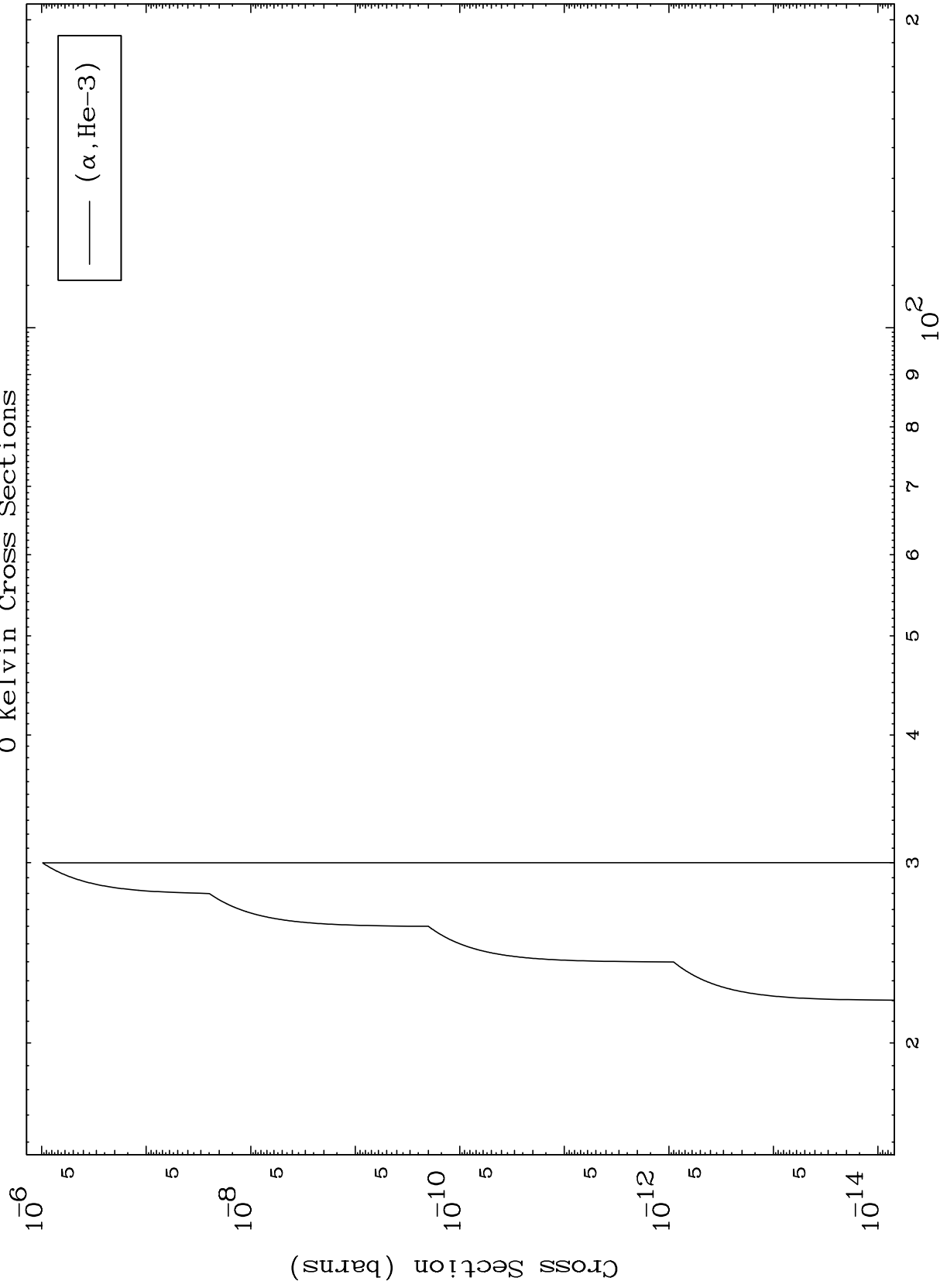
(α, t) Levels
0 Kelvin Cross Sections



61-Pm-157

Incident Energy (MeV)

(α ,He3) Levels
0 Kelvin Cross Sections

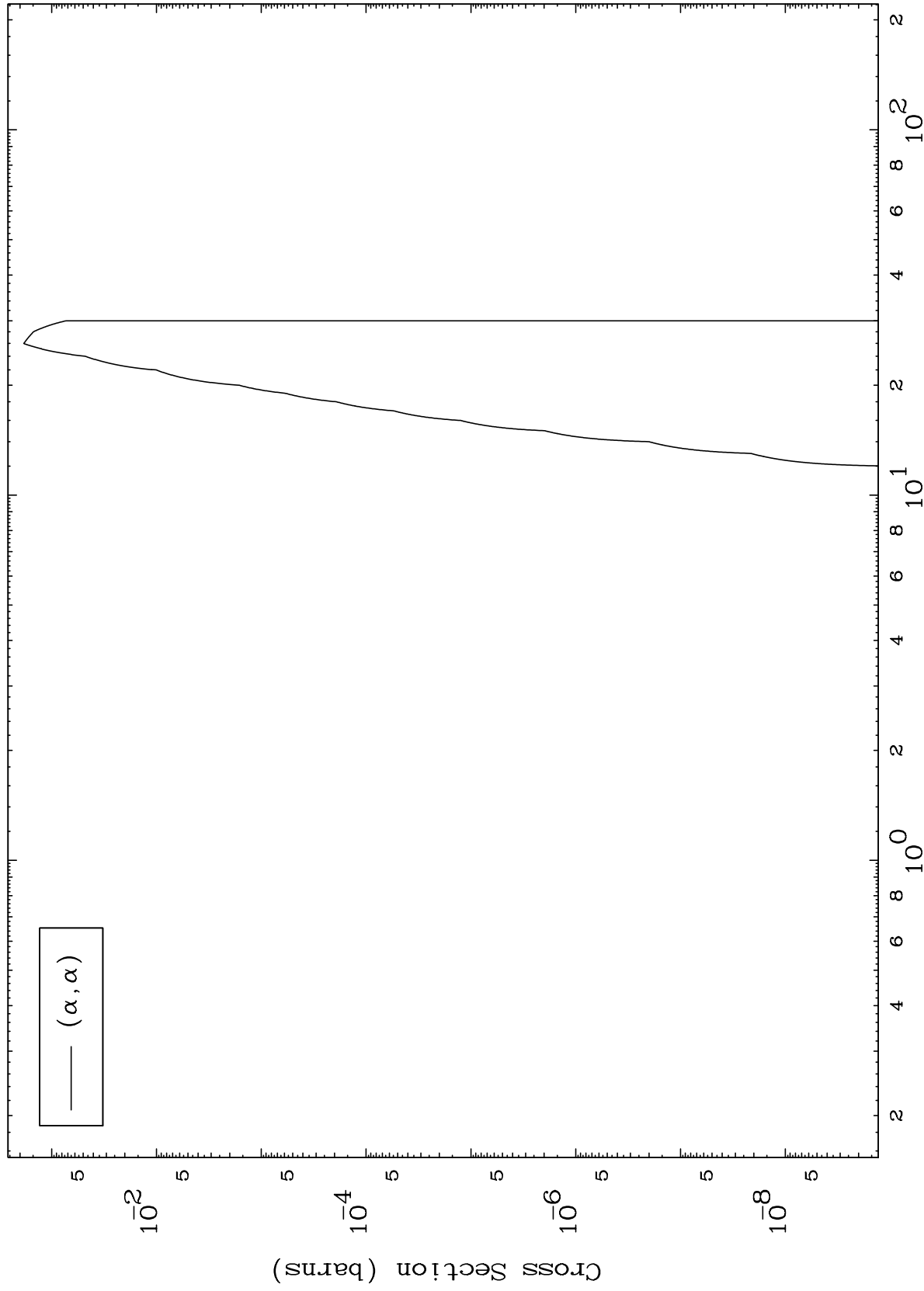


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(α, α) Levels

61-Pm-157

0 Kelvin Cross Sections



10

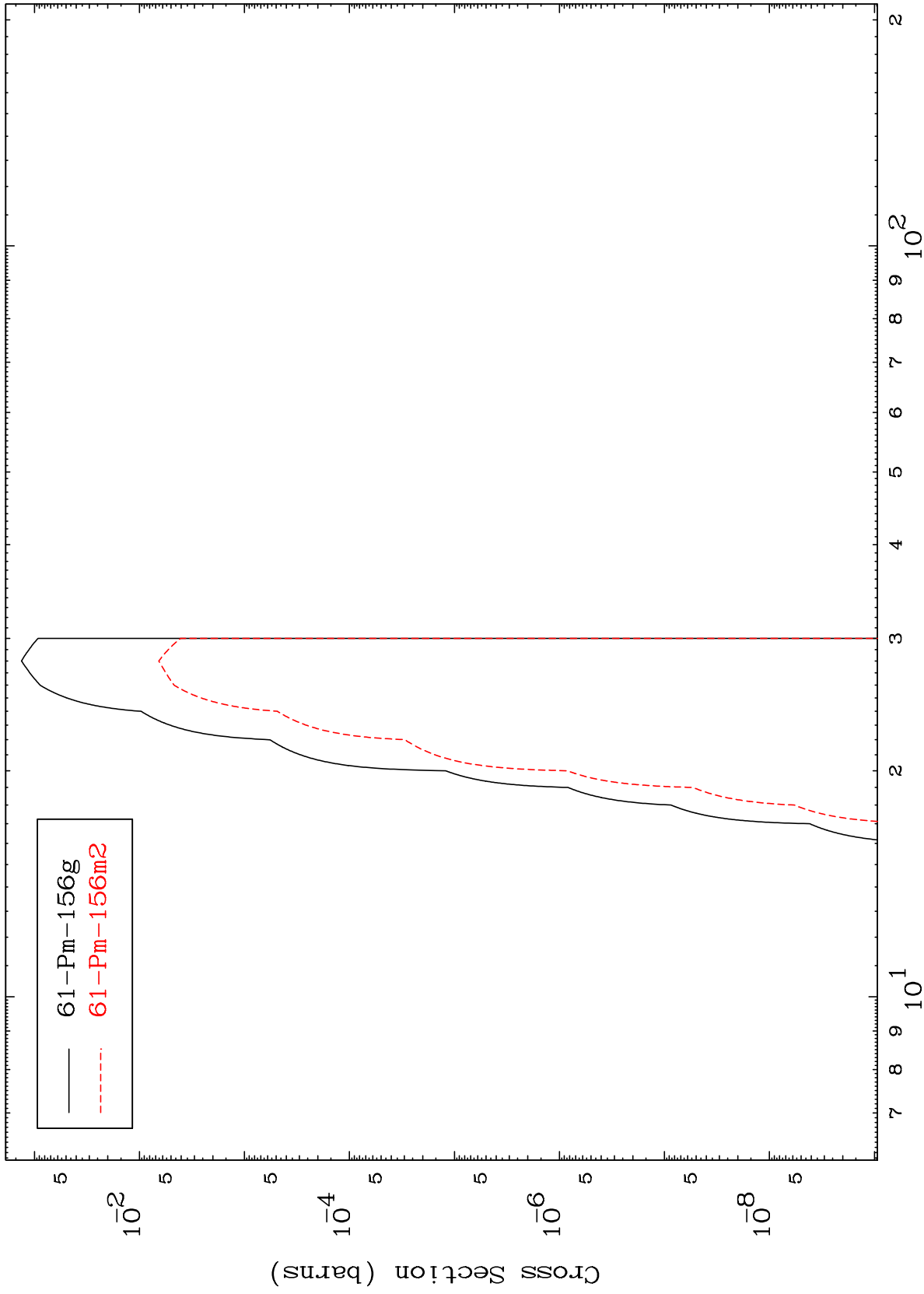
Incident Energy (MeV)

61-Pm-157

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61-Pm-157

(α, n') α
Radionuclide Production Cross Section



11

Incident Energy (MeV)

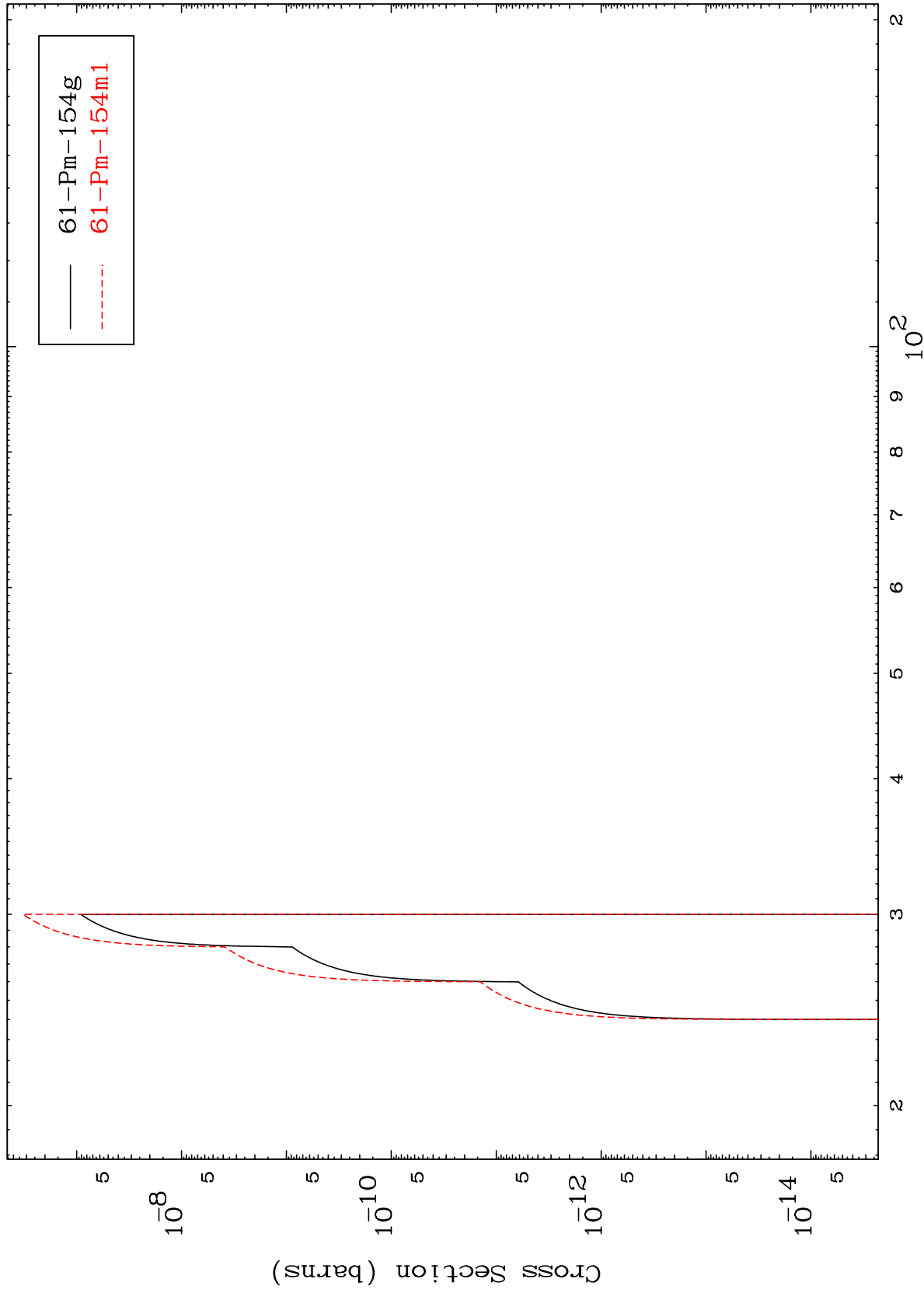
61-Pm-157

MAT 6179

$(\alpha, 3n) \alpha$

61-Pm-157

Radionuclide Production Cross Section



12

Incident Energy (MeV)

61-Pm-157