

Program EVALPLOT
(Version 2018-1)

by

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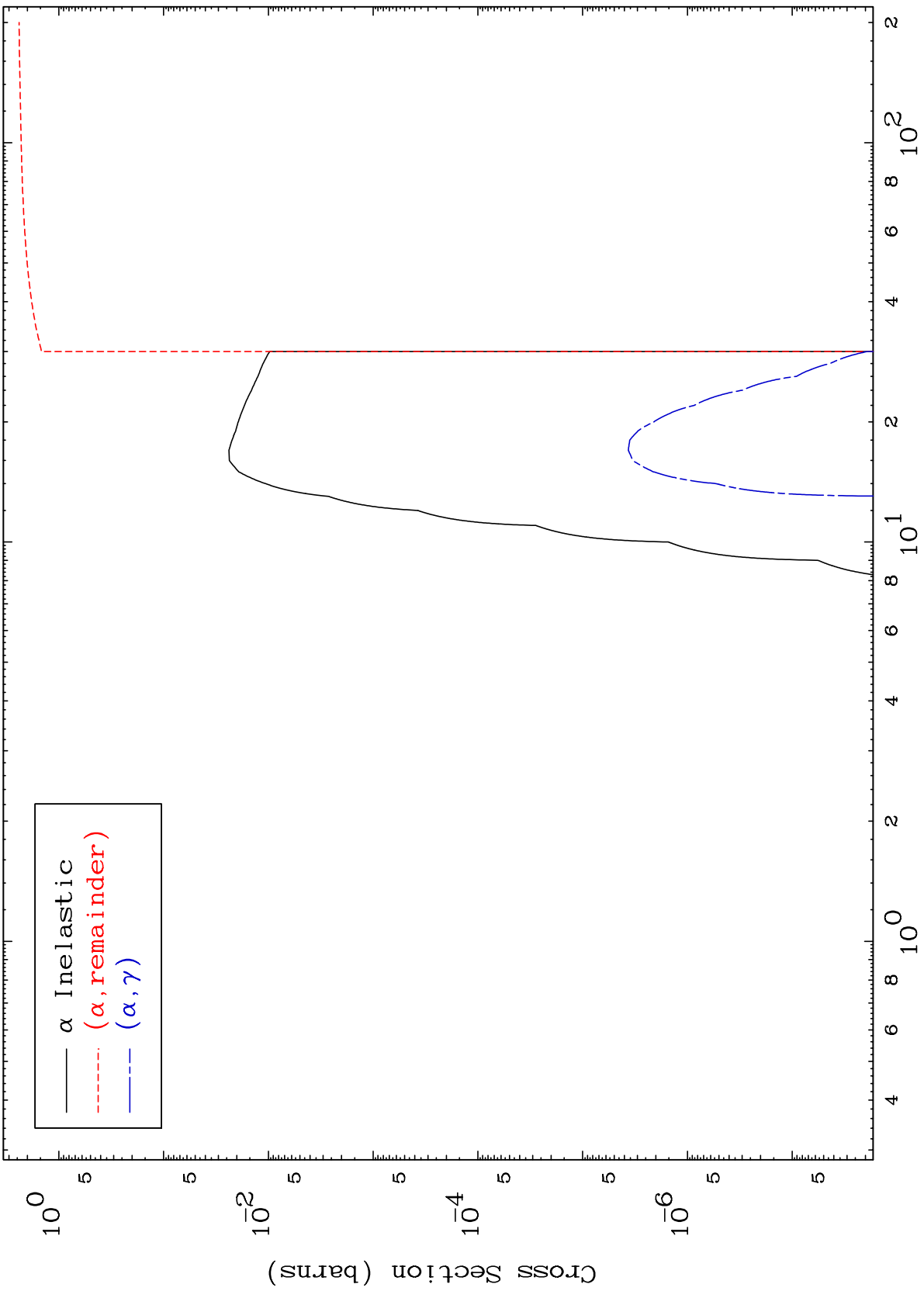
Press Mouse Button to Start

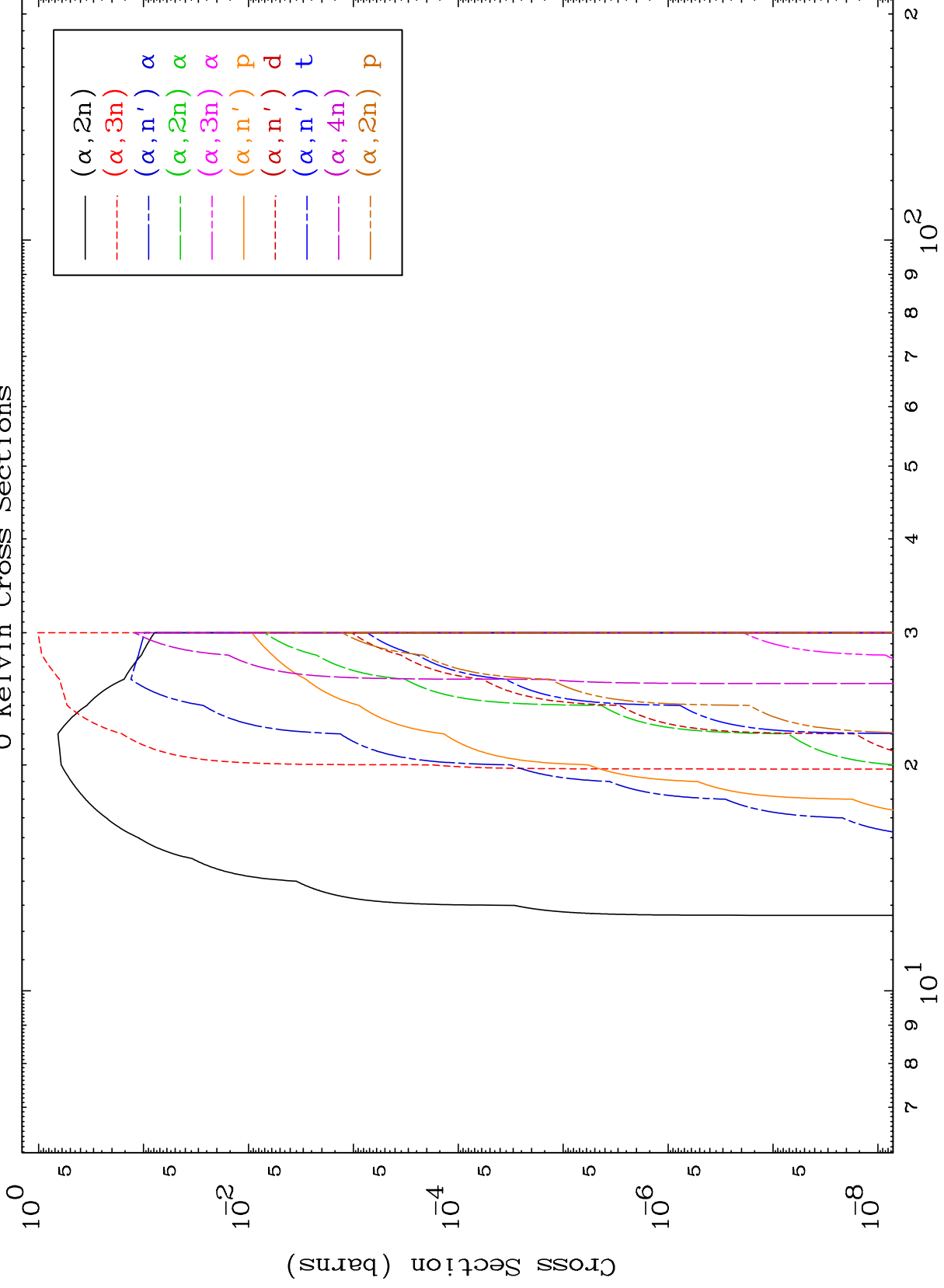
MAT 5740

α Major

57-La-143

0 Kelvin Cross Sections

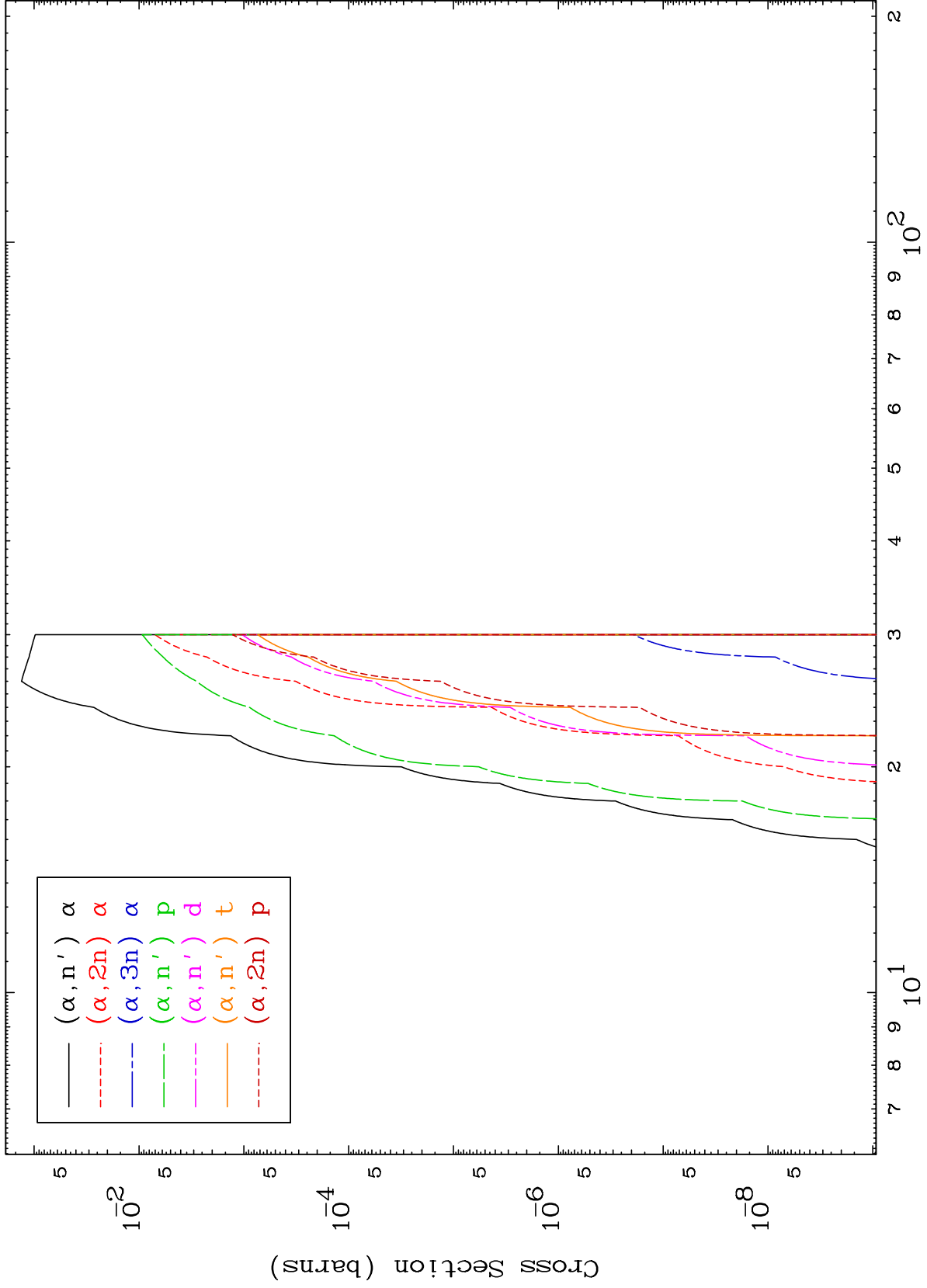




MAT 5740

α Charged Particle
0 Kelvin Cross Sections

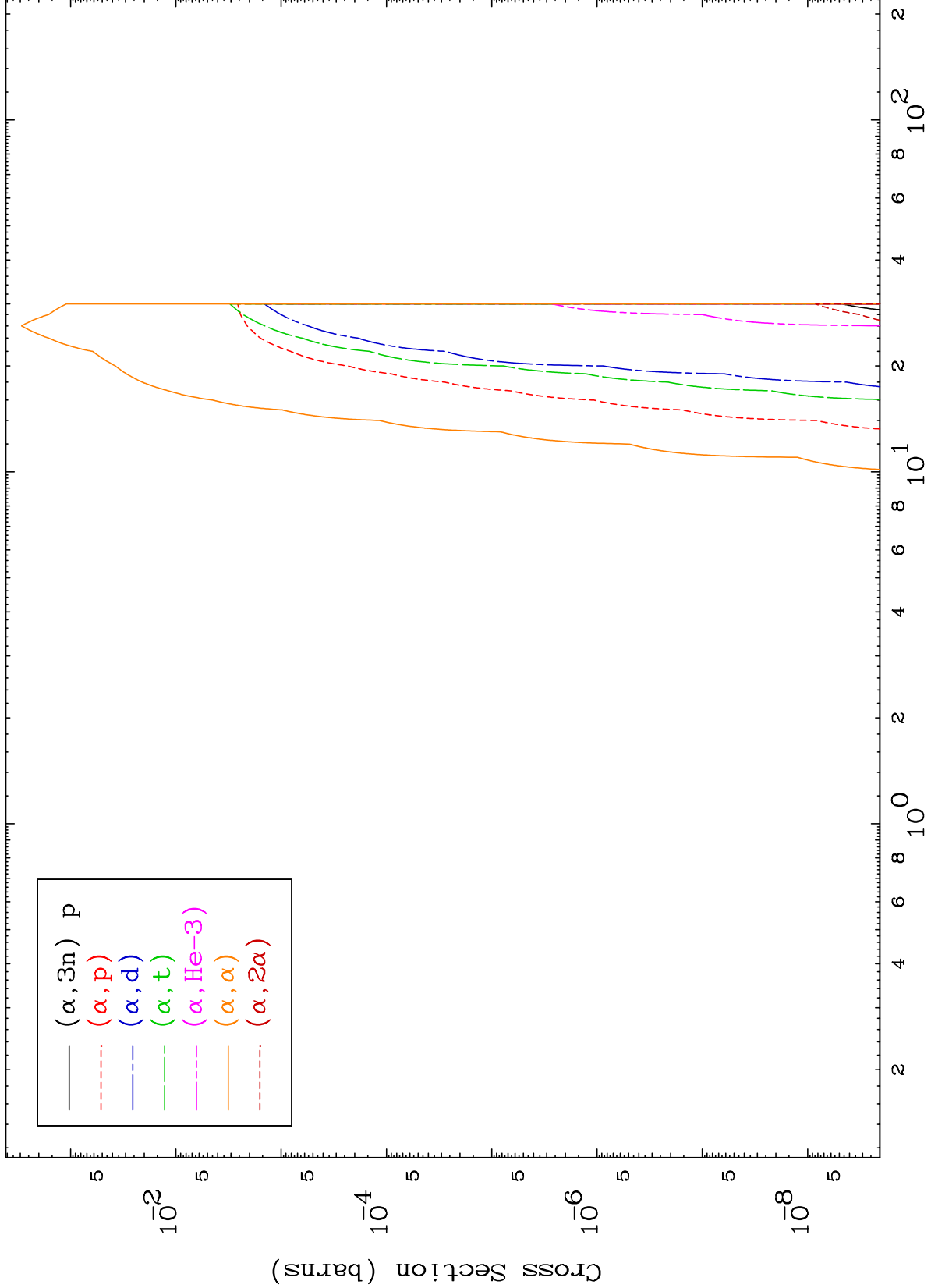
57-La-143



MAT 5740

α Charged Particle
0 Kelvin Cross Sections

57-La-143

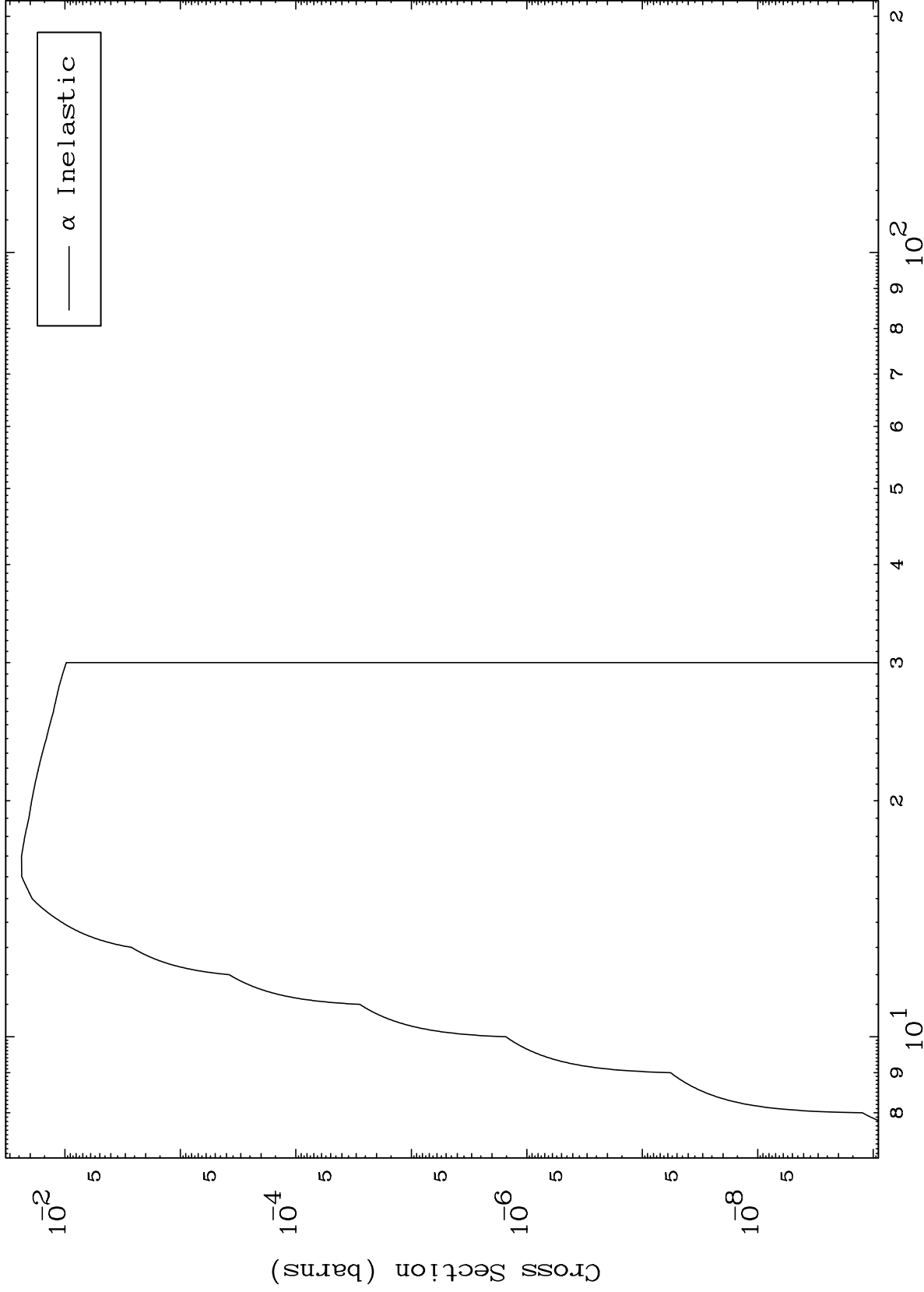


MAT 5740

(α, n') Level

57-La-143

0 Kelvin Cross Sections



5

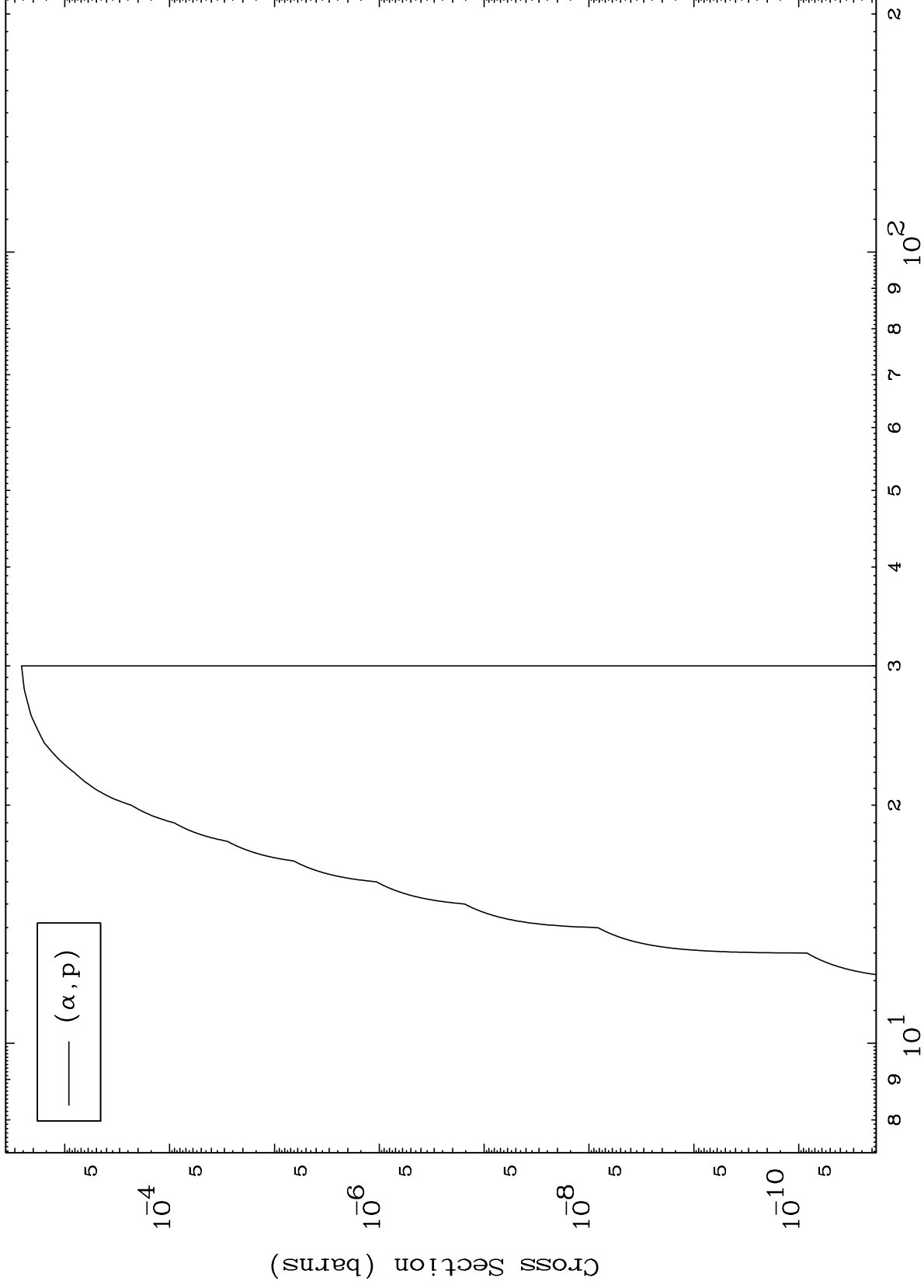
Incident Energy (MeV)

57-La-143

MAT 5740

(α, p) Levels
0 Kelvin Cross Sections

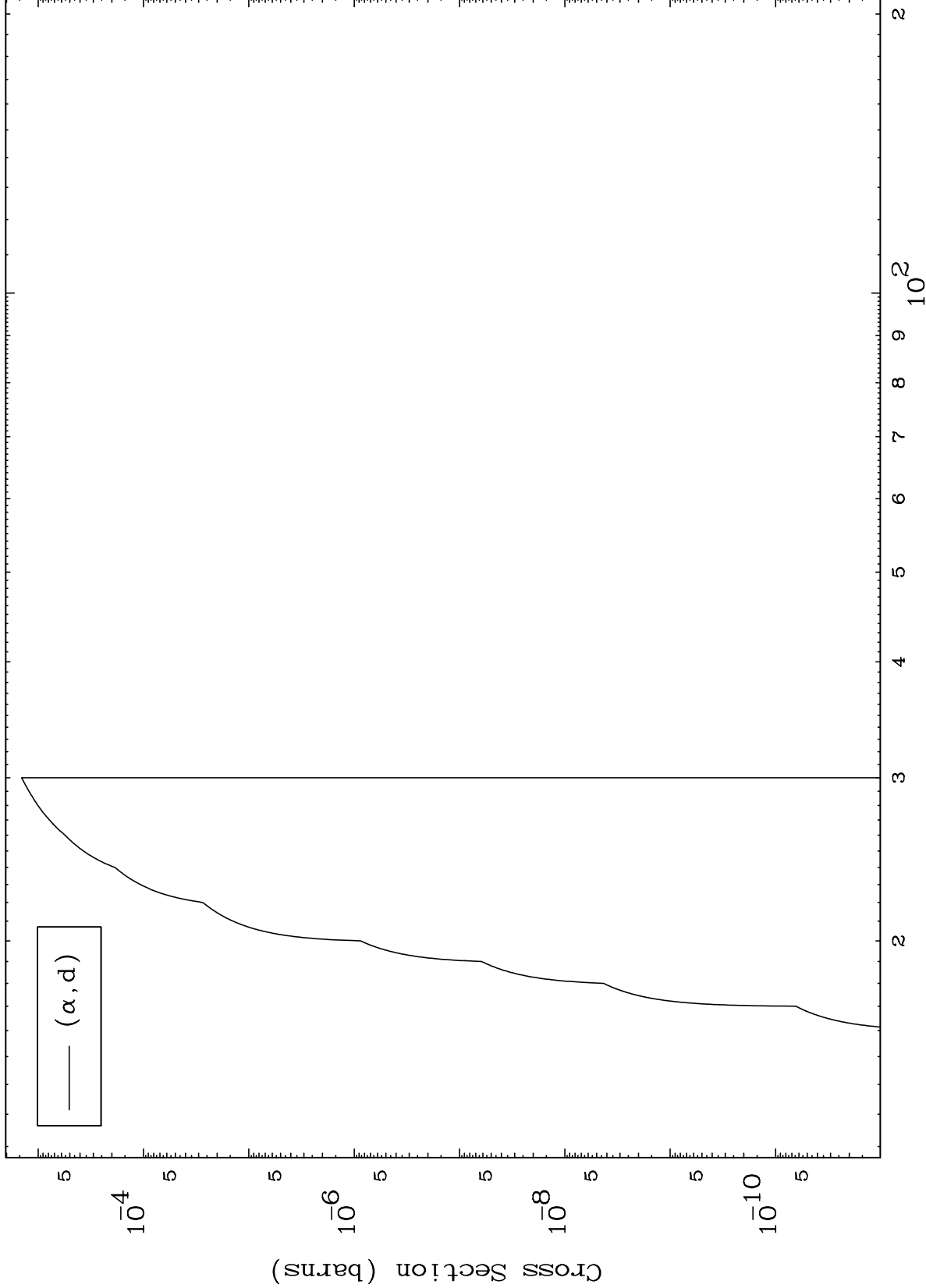
57-La-143

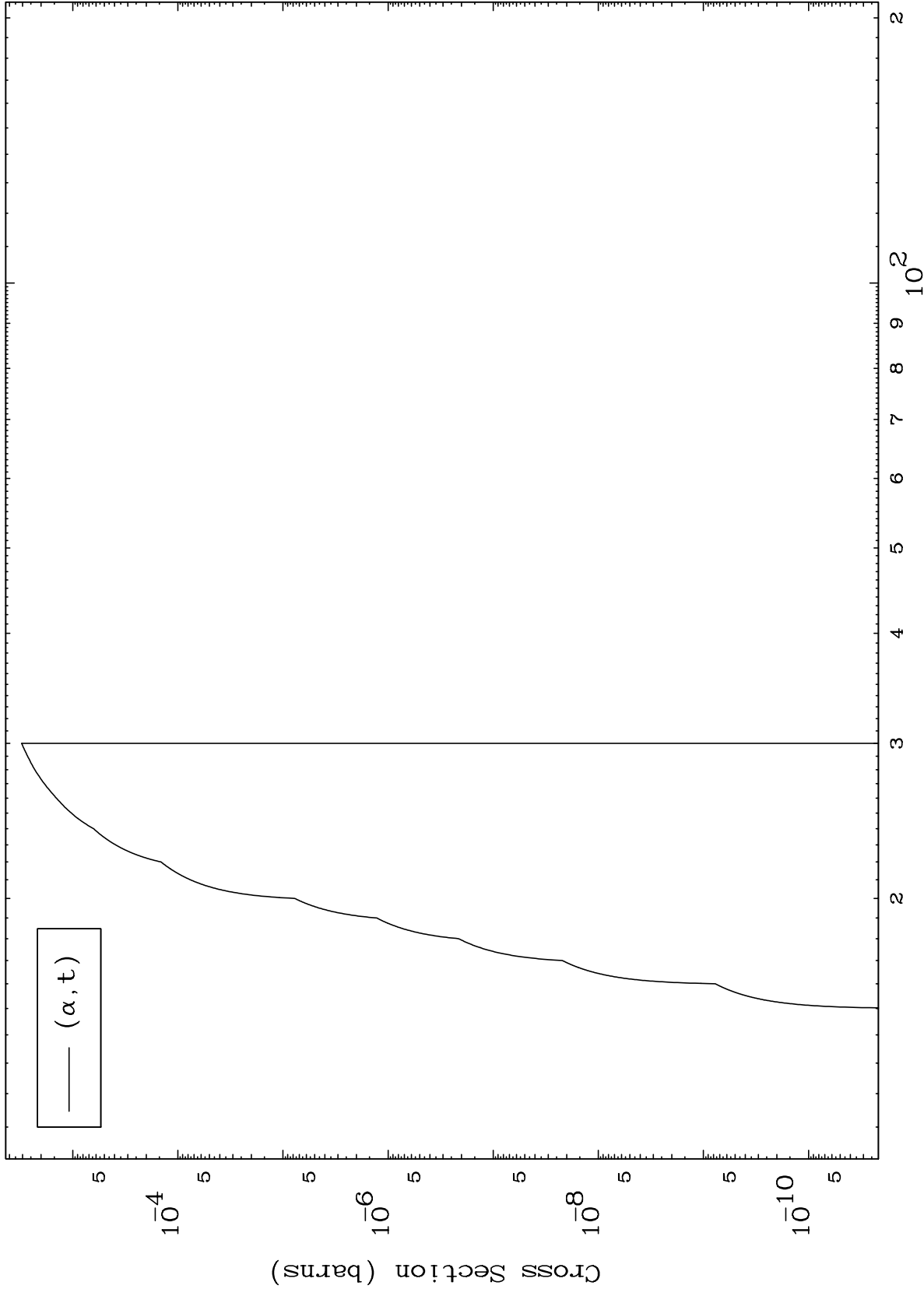


Incident Energy (MeV)

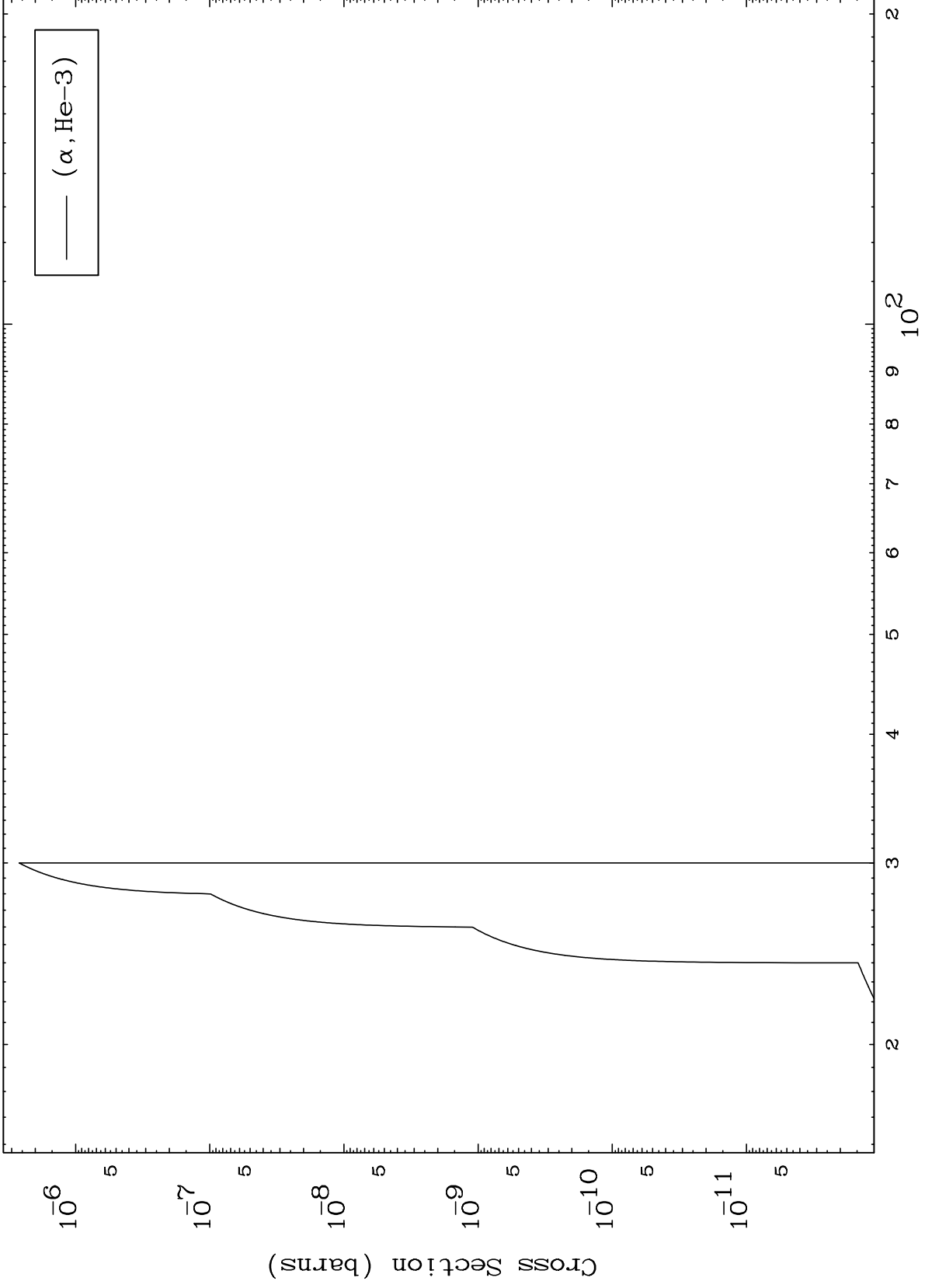
57-La-143

6





($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



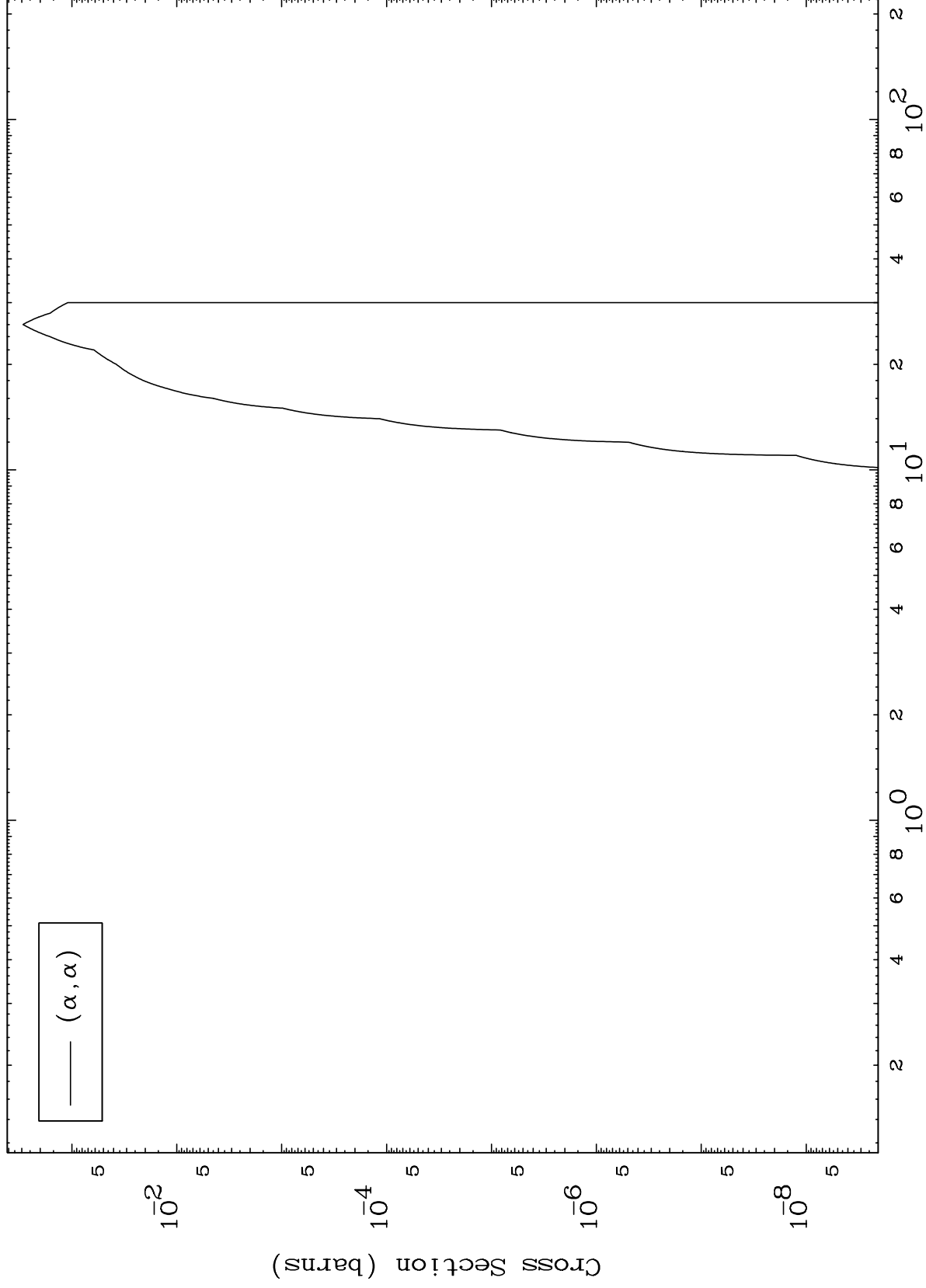
($\alpha, \text{He}3$)

MAT 5740

(α, α) Levels

57-La-143

0 Kelvin Cross Sections



10

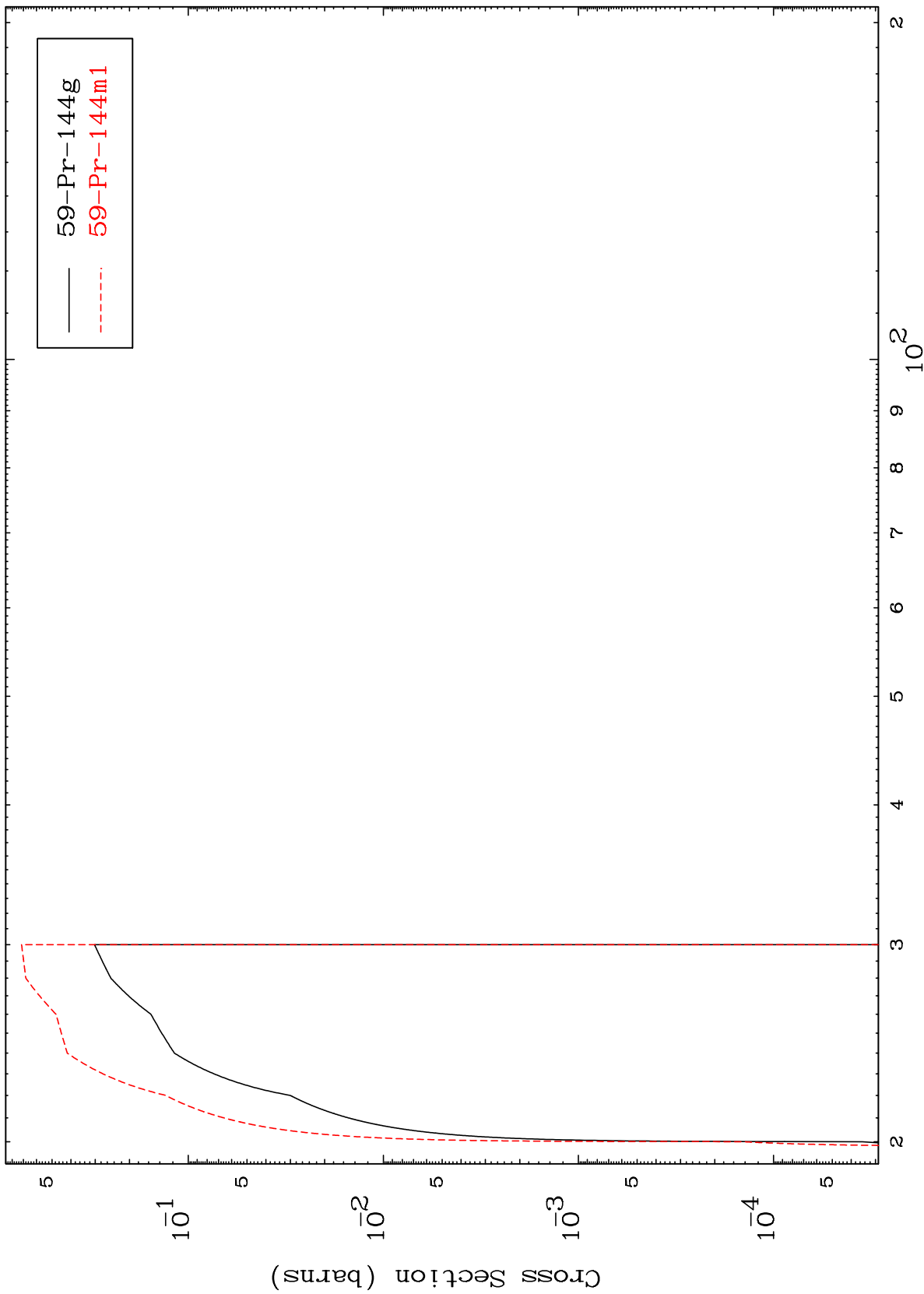
Incident Energy (MeV)

57-La-143

MAT 5740

57-La-143

($\alpha, 3n$)
Radionuclide Production Cross Section



57-La-143

Incident Energy (MeV)

11