

Program EVALPLOT
(Version 2021-1)

by

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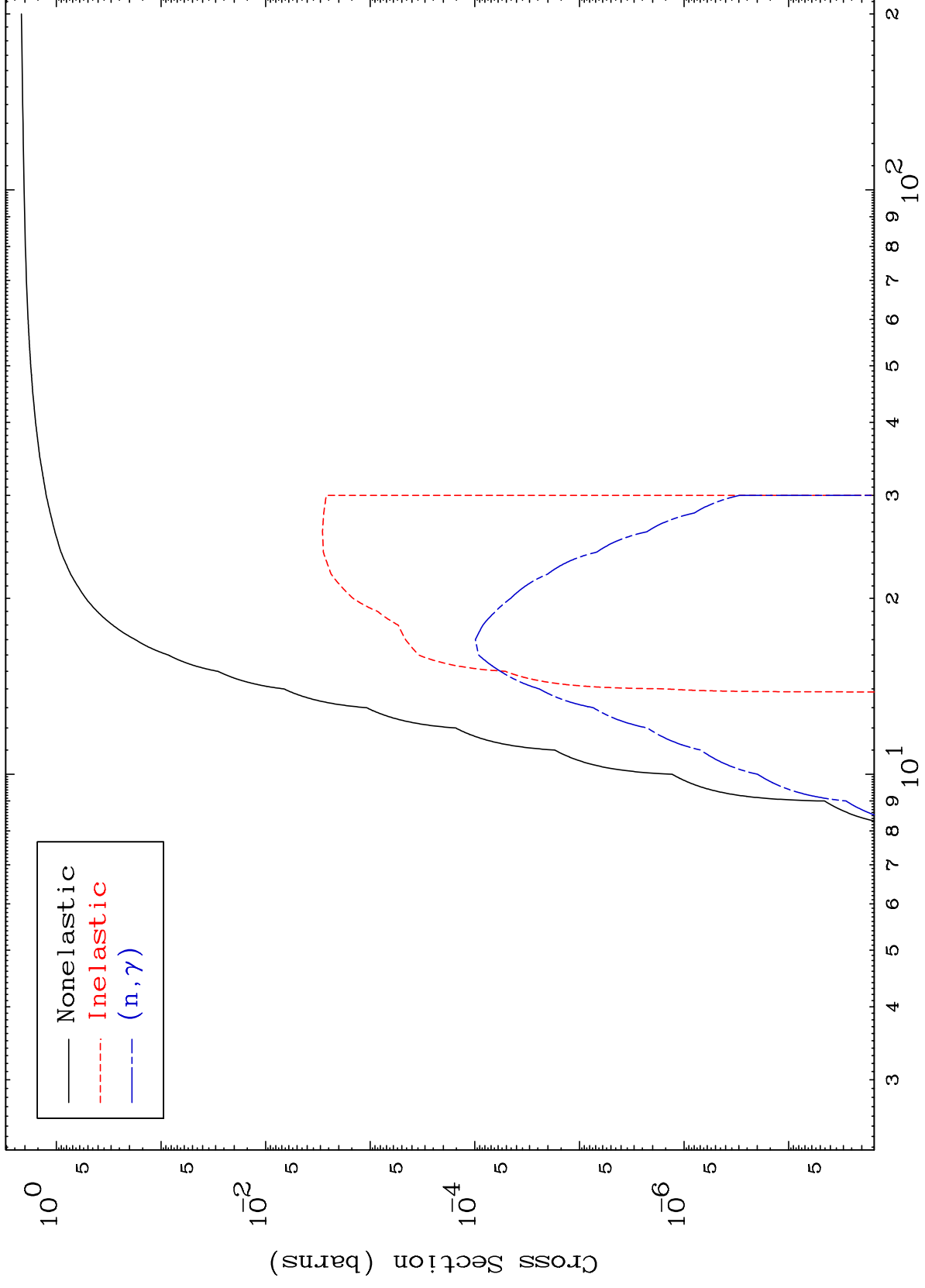
Press Mouse Button to Start

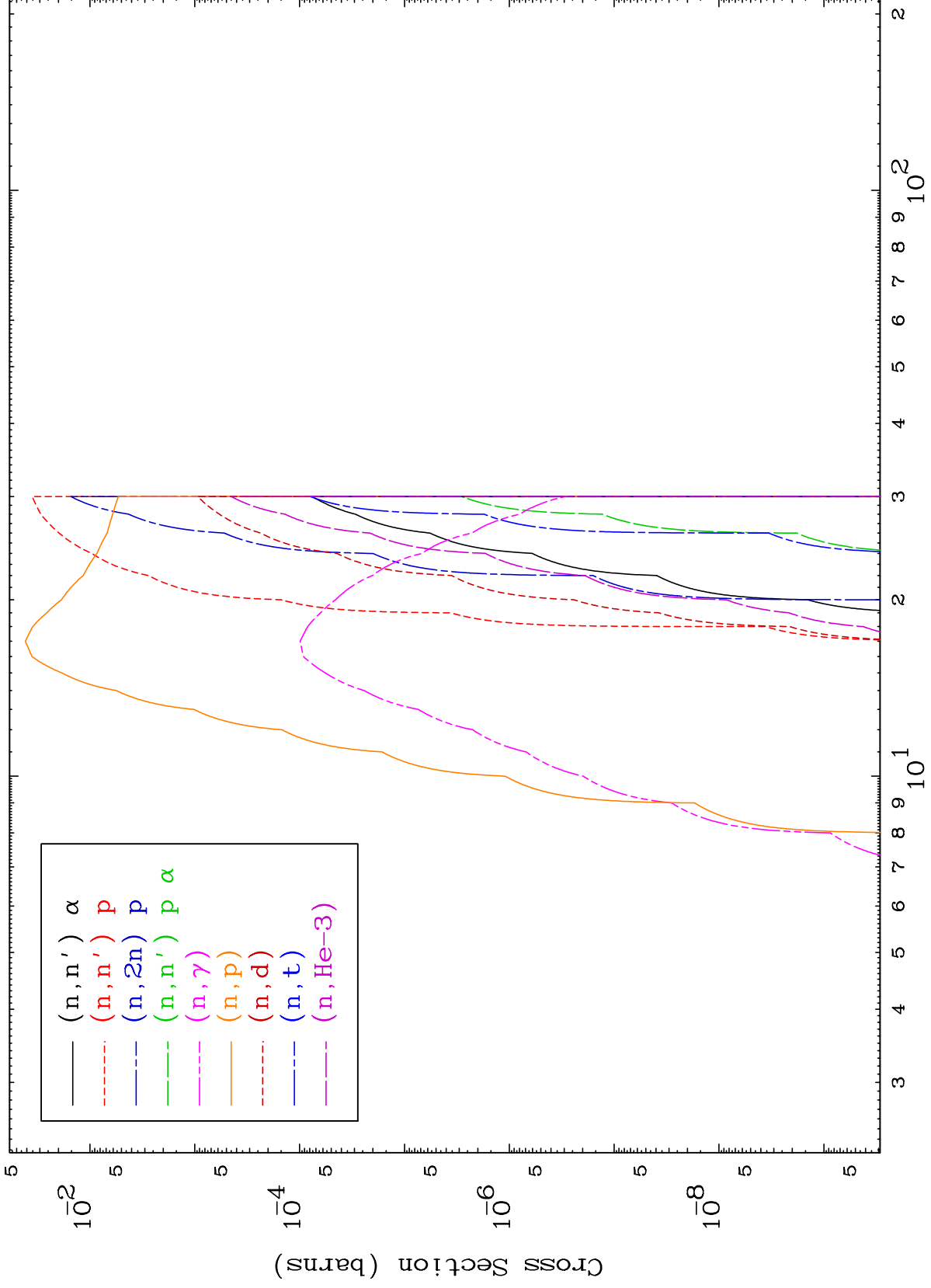
MAT 5586

α Major

56-Ba-117

0 Kelvin Cross Sections

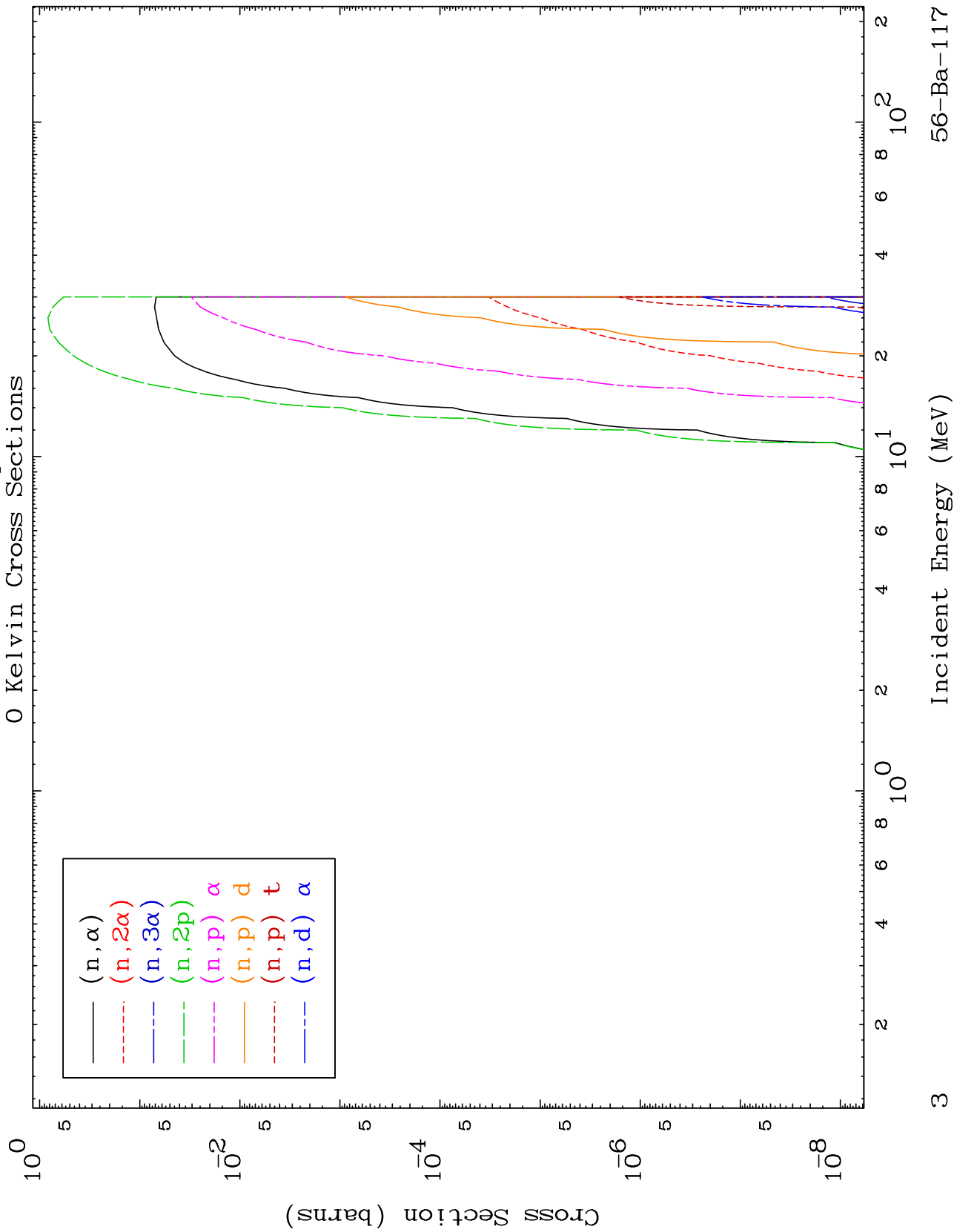




MAT 5586

α Neutron Absorption

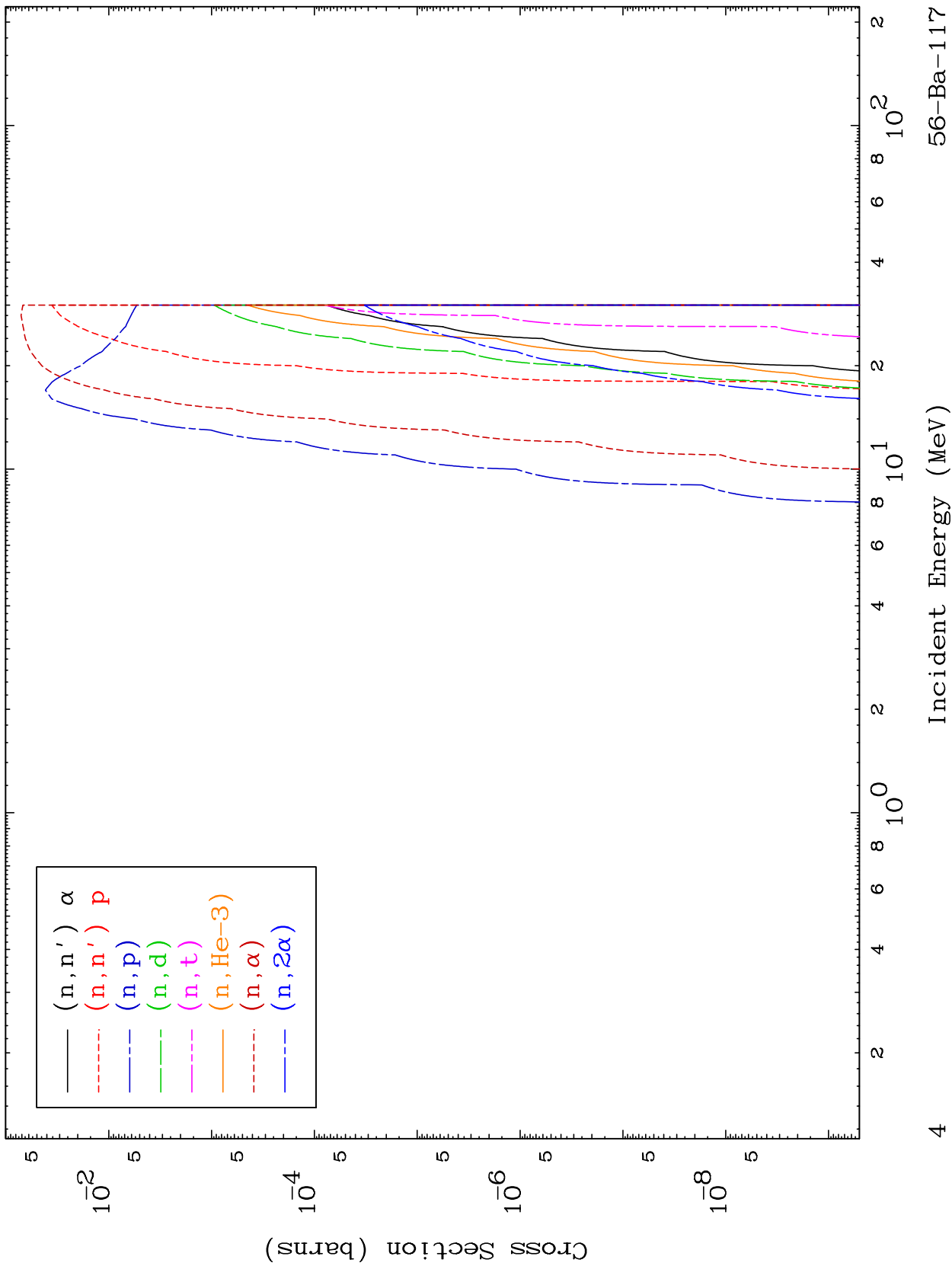
56-Ba-117



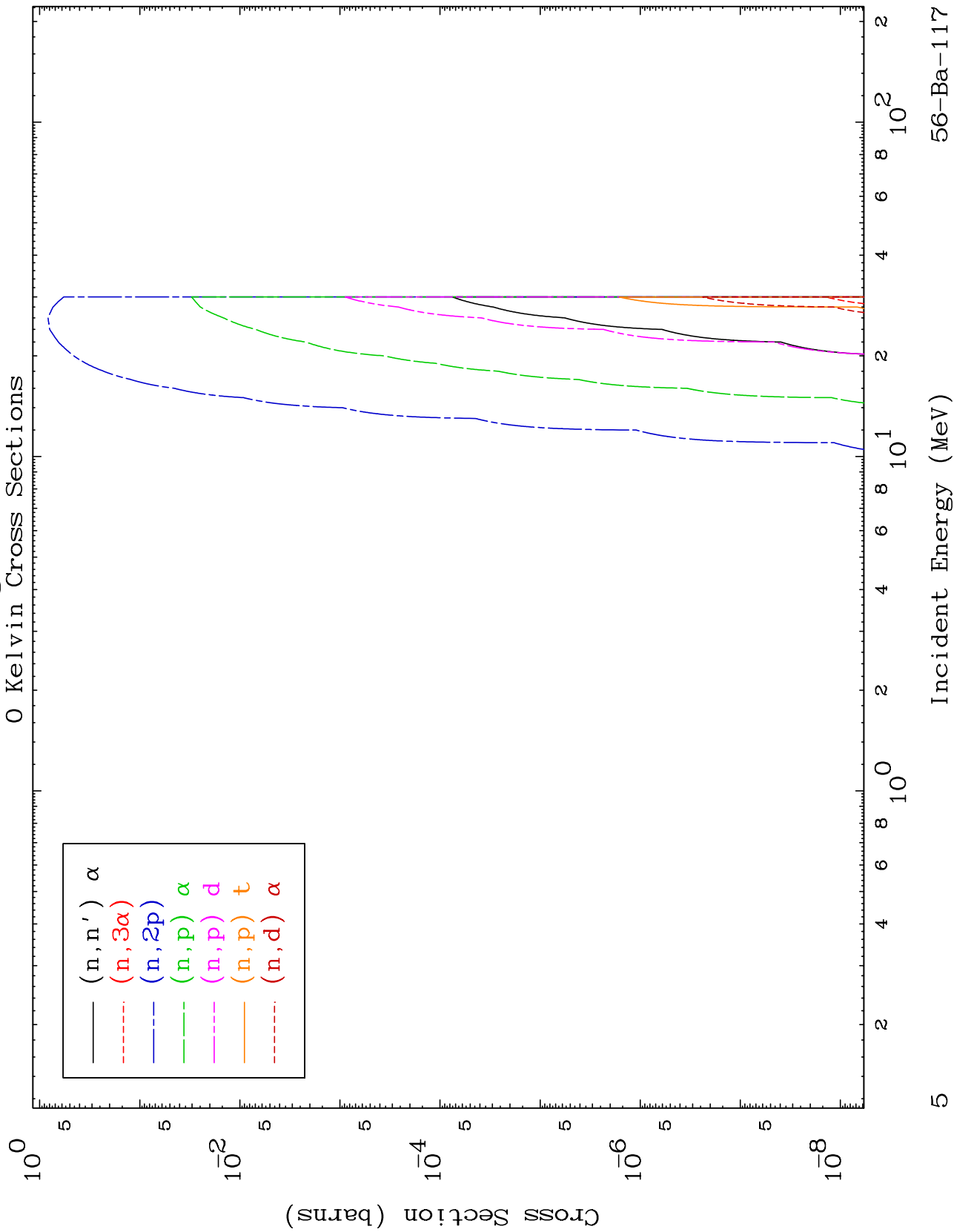
MAT 5586

α Charged Particle
0 Kelvin Cross Sections

56-Ba-117



56-Ba-117

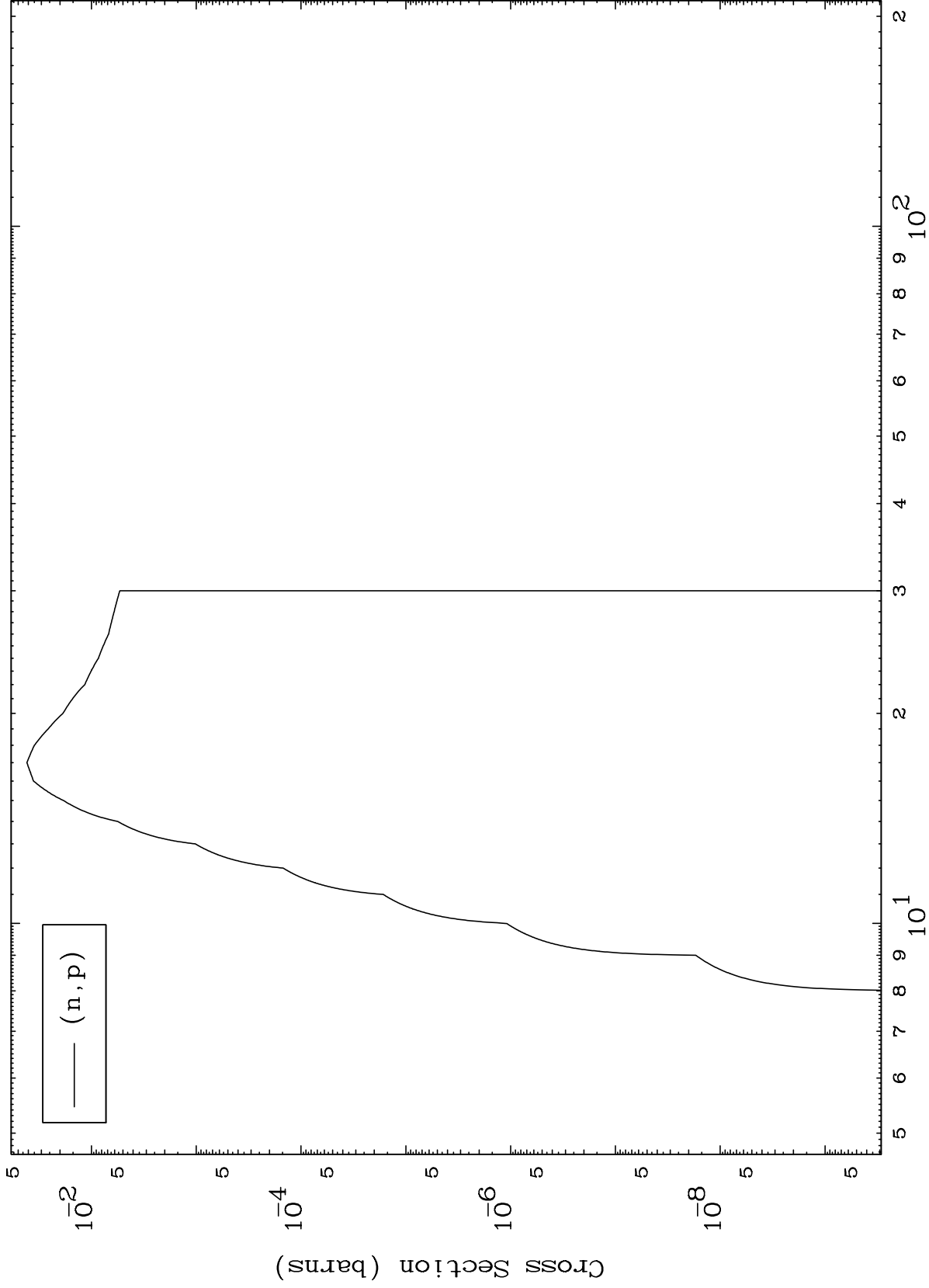


MAT 5586

(α, p) Levels

56-Ba-117

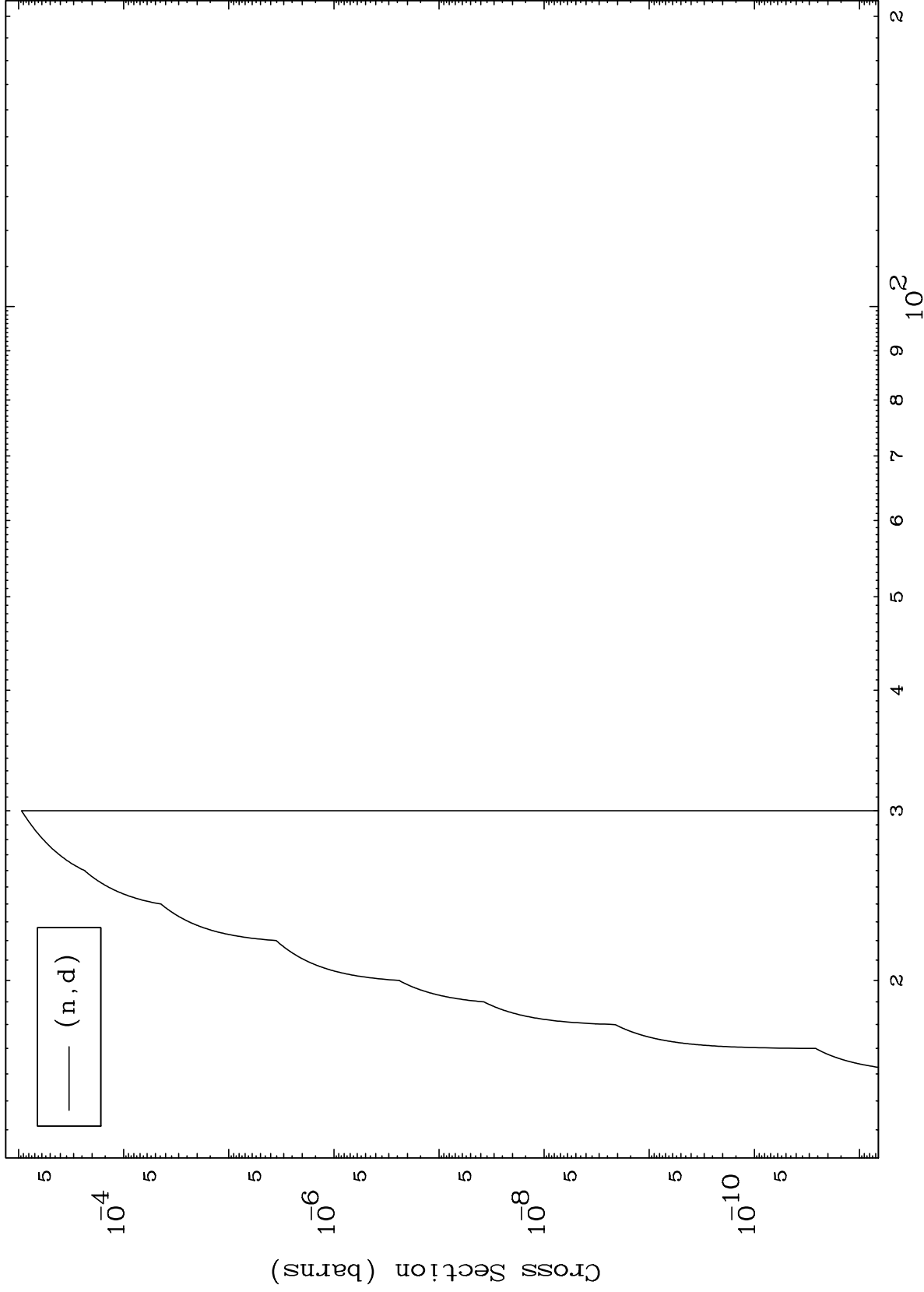
0 Kelvin Cross Sections



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(α, d) Levels
0 Kelvin Cross Sections

56-Ba-117



7

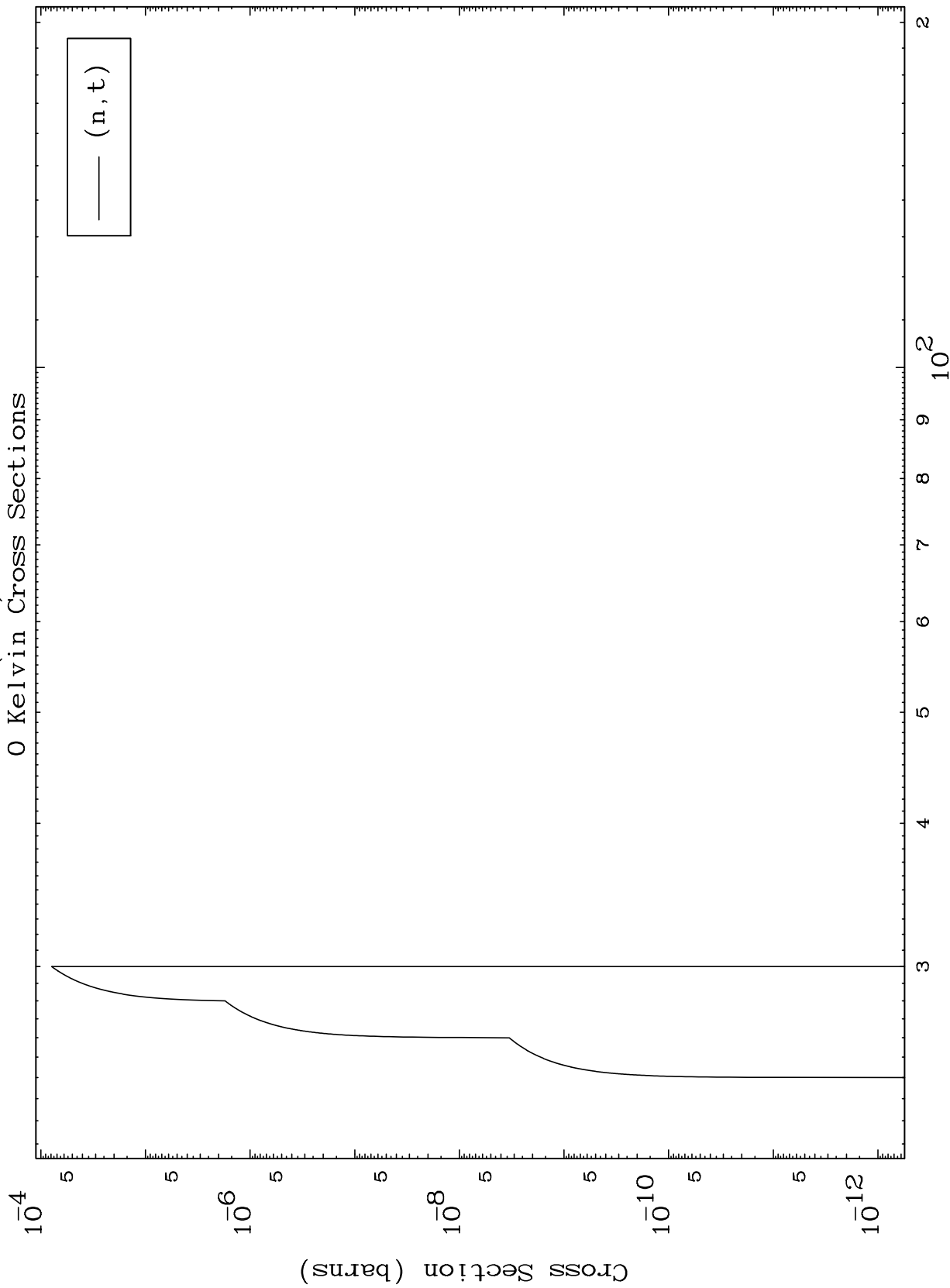
Incident Energy (MeV)

56-Ba-117

MAT 5586

56-Ba-117

(α, t) Levels
0 Kelvin Cross Sections



56-Ba-117

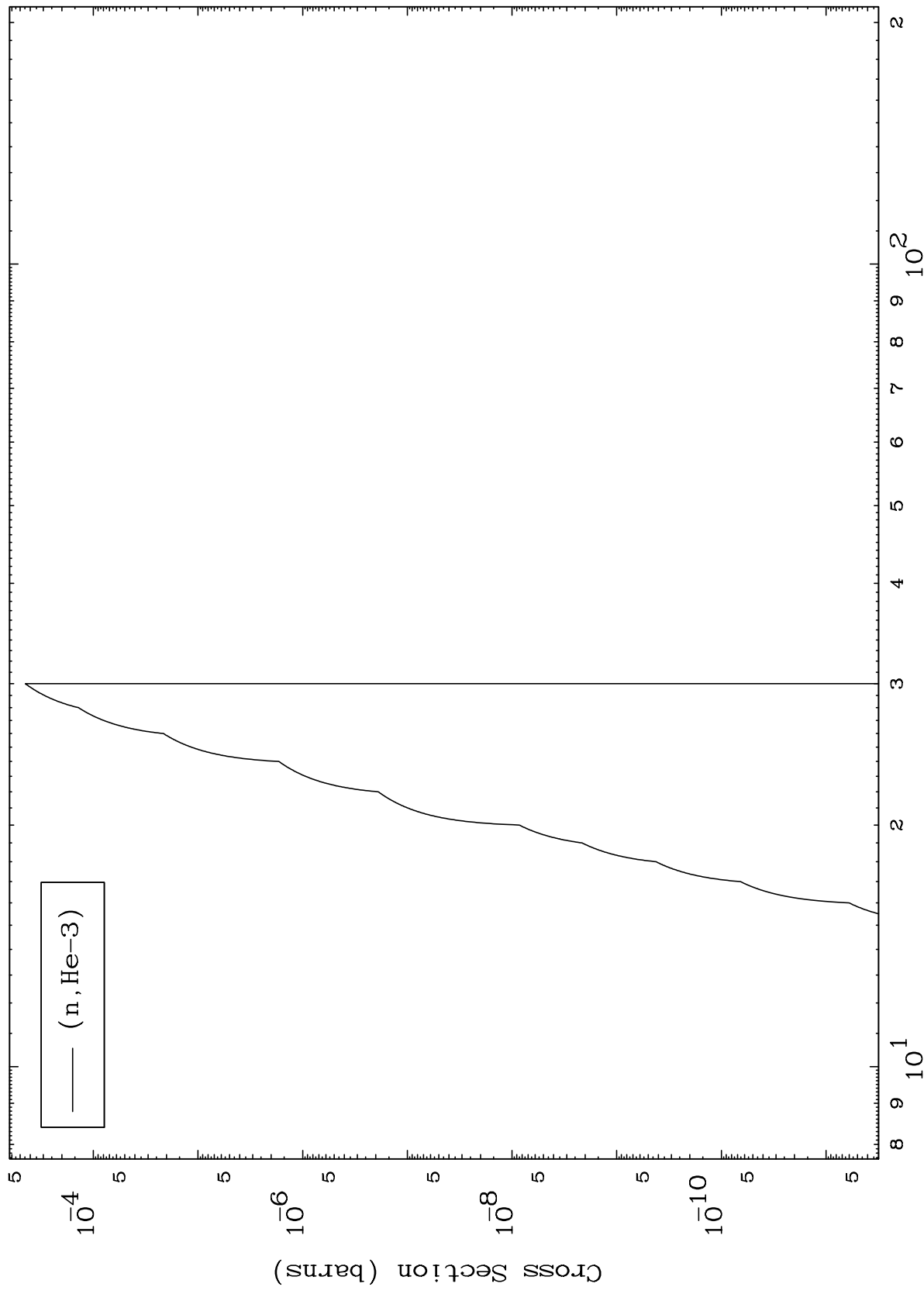
Incident Energy (MeV)

8

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(α , He3) Levels
0 Kelvin Cross Sections

56-Ba-117



9

Incident Energy (MeV)

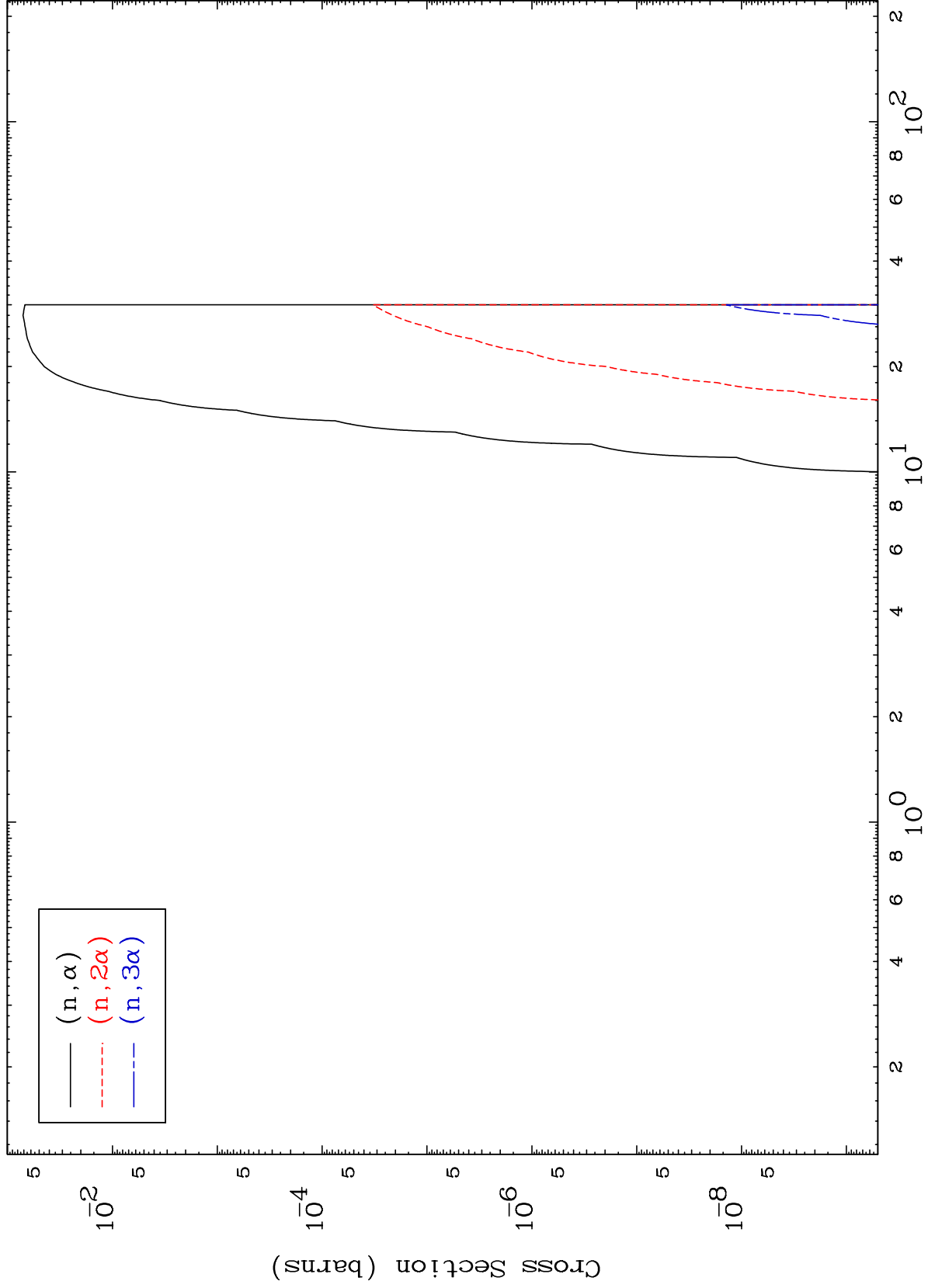
56-Ba-117

MAT 5586

(α, α) Levels

56-Ba-117

0 Kelvin Cross Sections



10

Incident Energy (MeV)

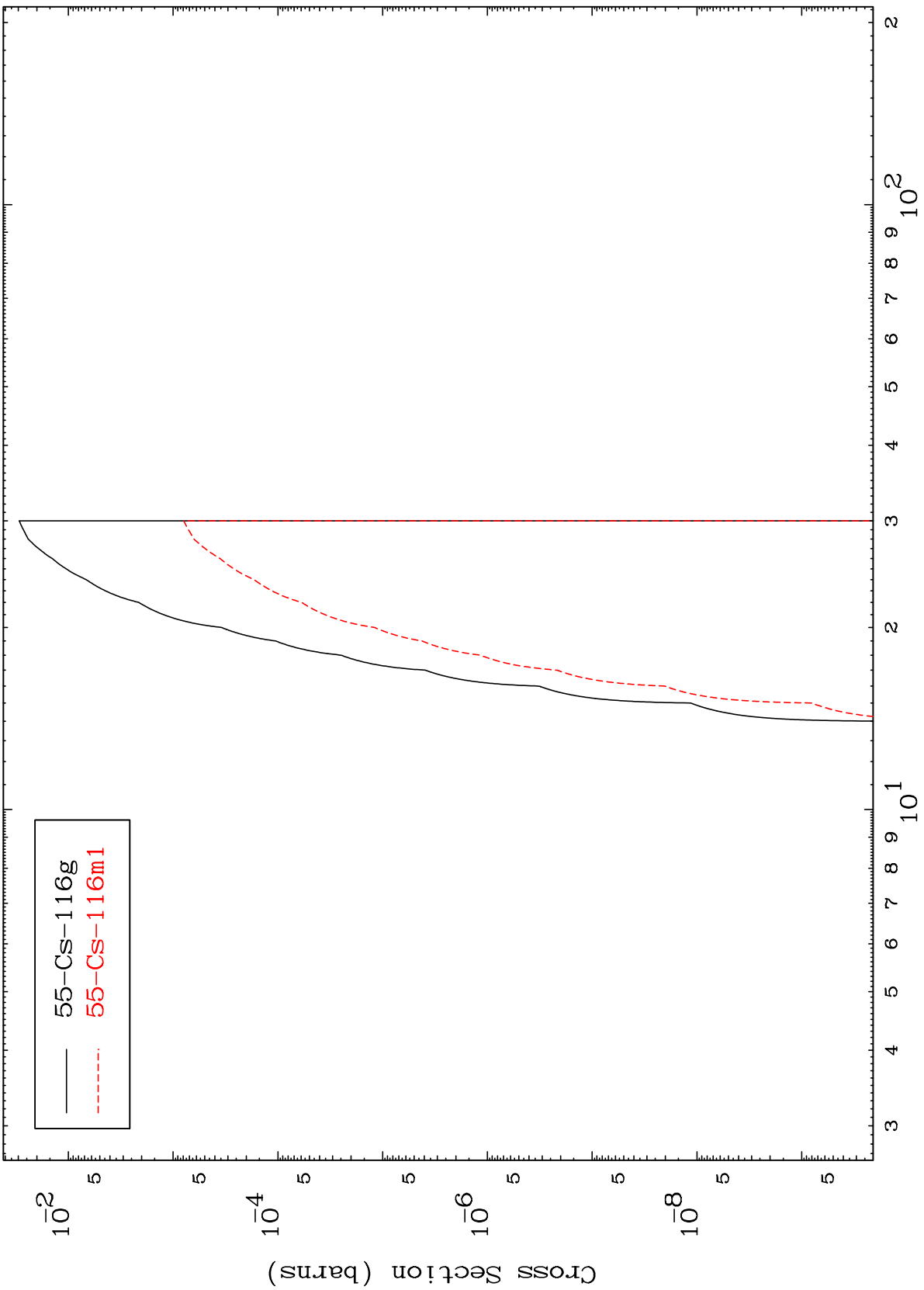
56-Ba-117

MAT 5586

(n,p) α

56-Ba-117

Radionuclide Production Cross Section



— 55-Cs-116g
- - - 55-Cs-116m1

11

Incident Energy (MeV)

56-Ba-117