

Program EVALPLOT
(Version 2021-1)

by

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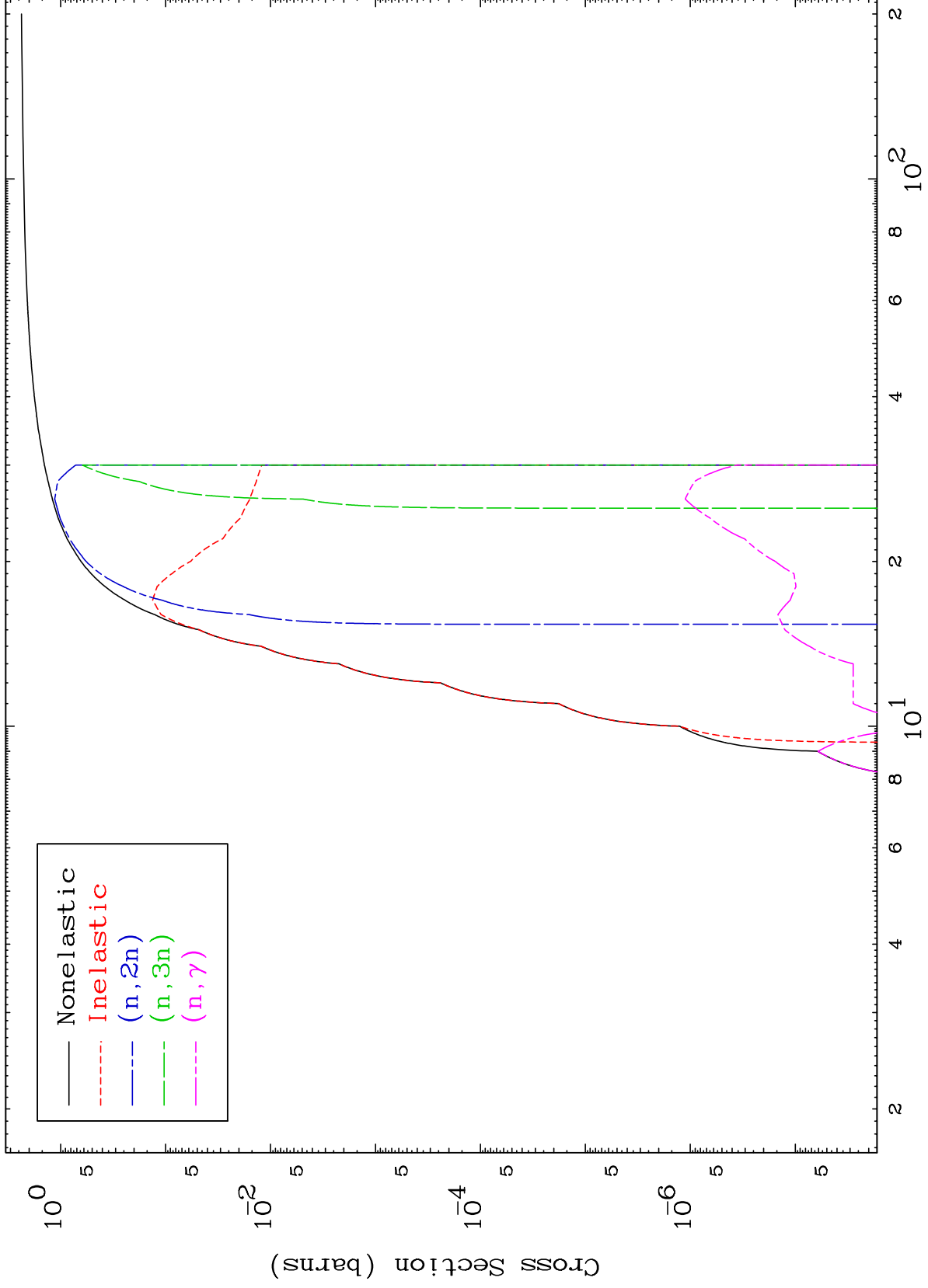
Press Mouse Button to Start

MAT 5728

0 Kelvin Cross Sections

α Major

57-La-139



1

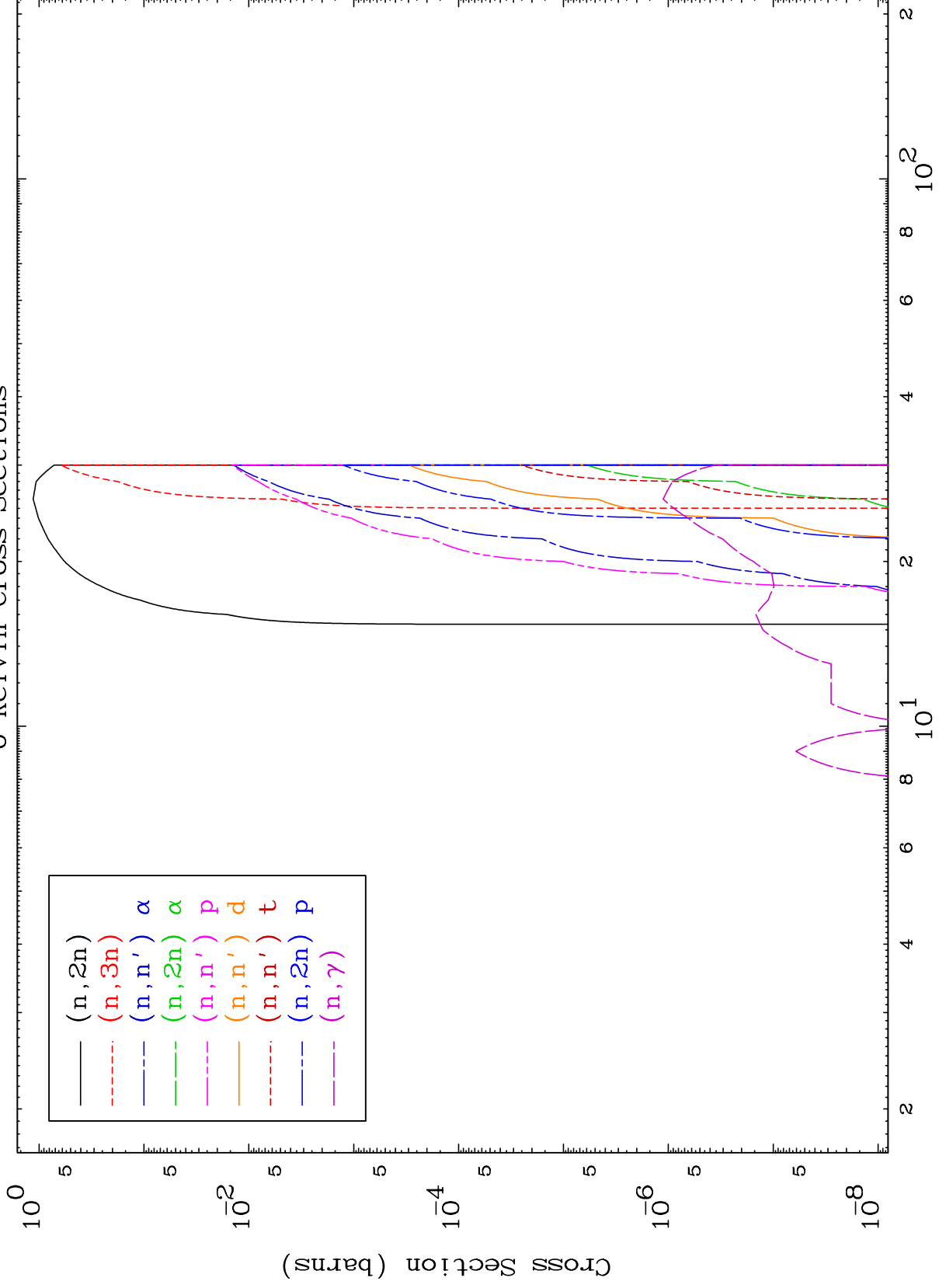
Incident Energy (MeV)

57-La-139

MAT 5728

α Neutron Absorption
0 Kelvin Cross Sections

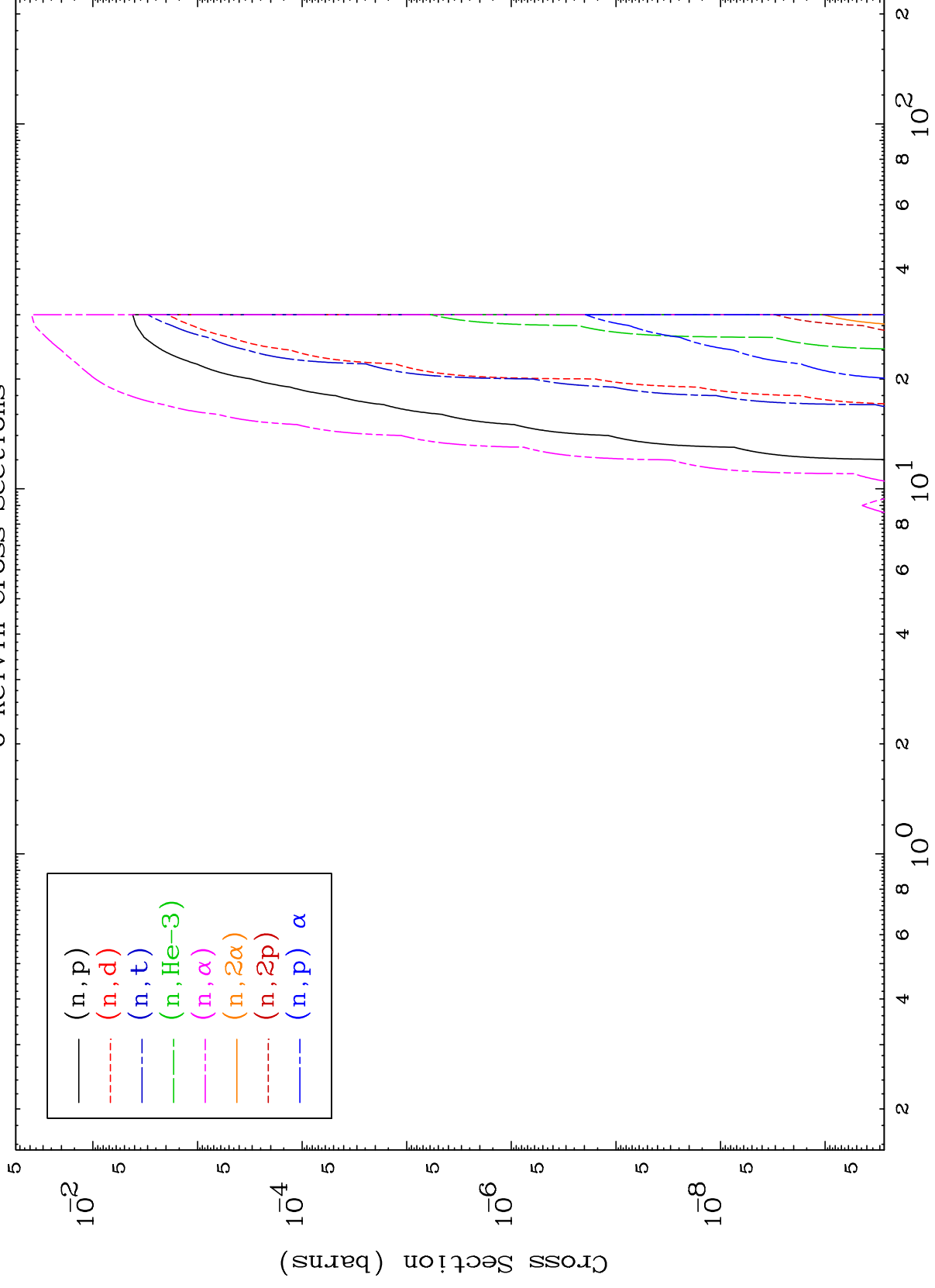
57-La-139

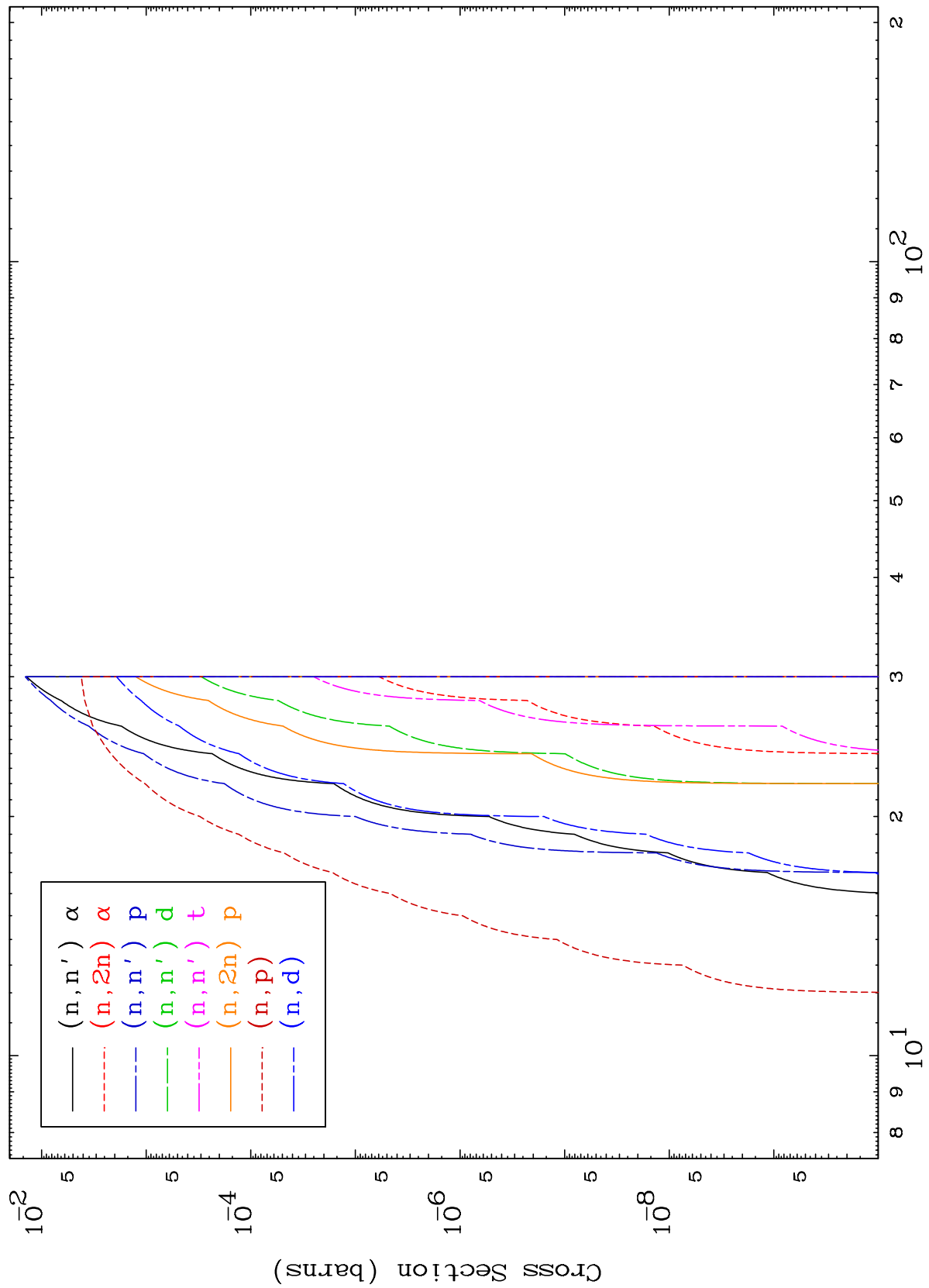


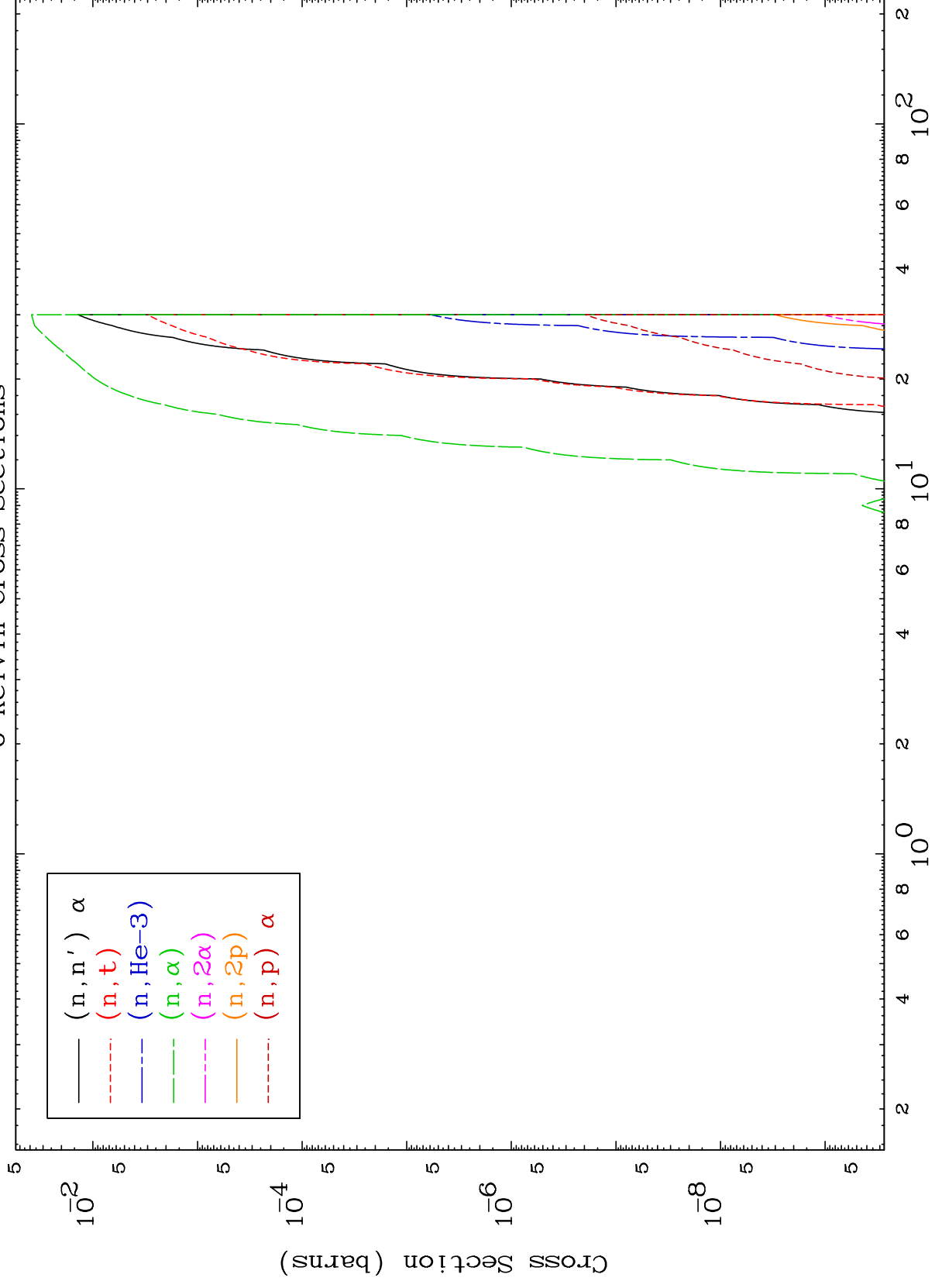
2

Incident Energy (MeV)

57-La-139





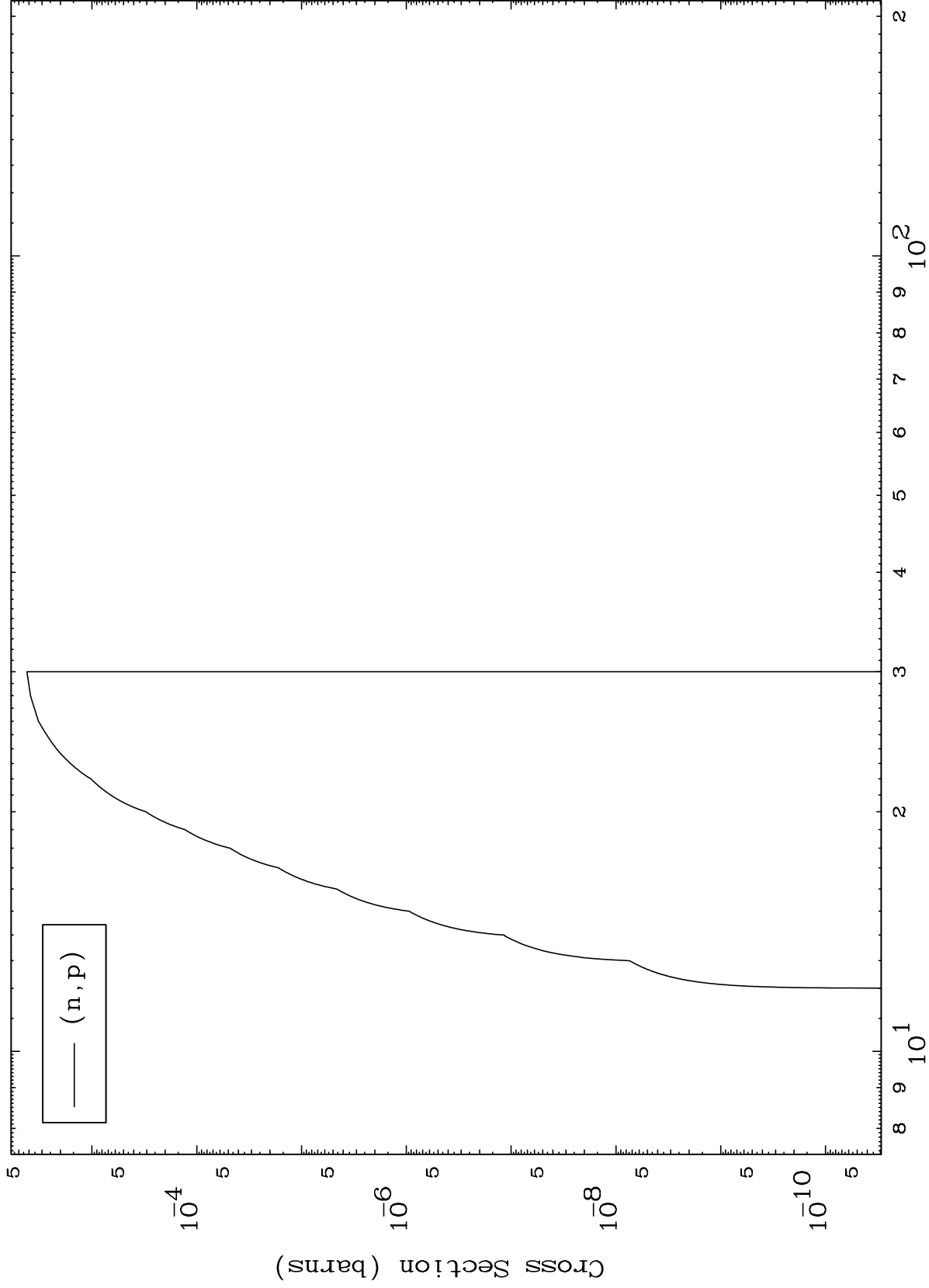


MAT 5728

(α, p) Levels

57-La-139

0 Kelvin Cross Sections



Incident Energy (MeV)

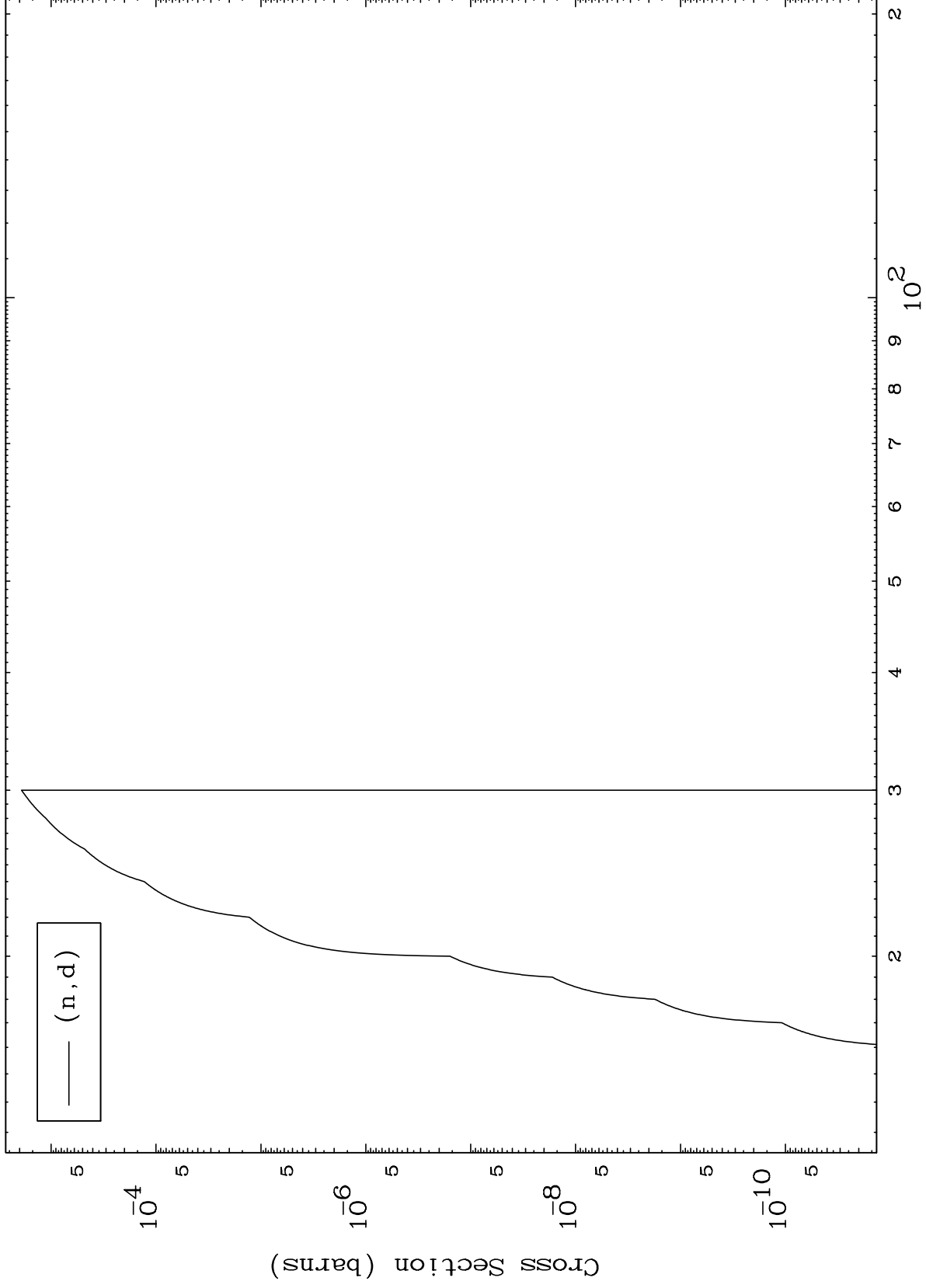
57-La-139

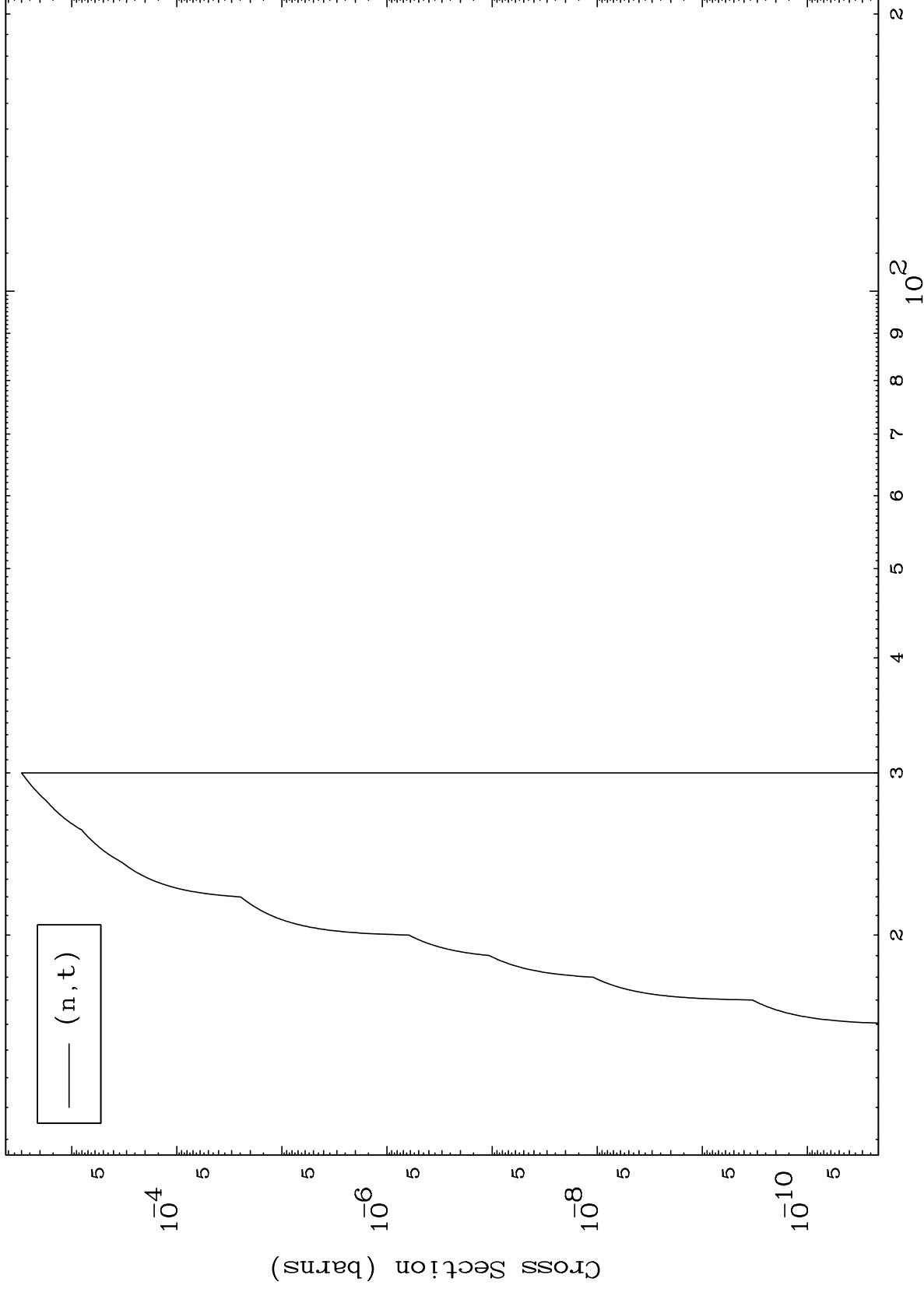
6

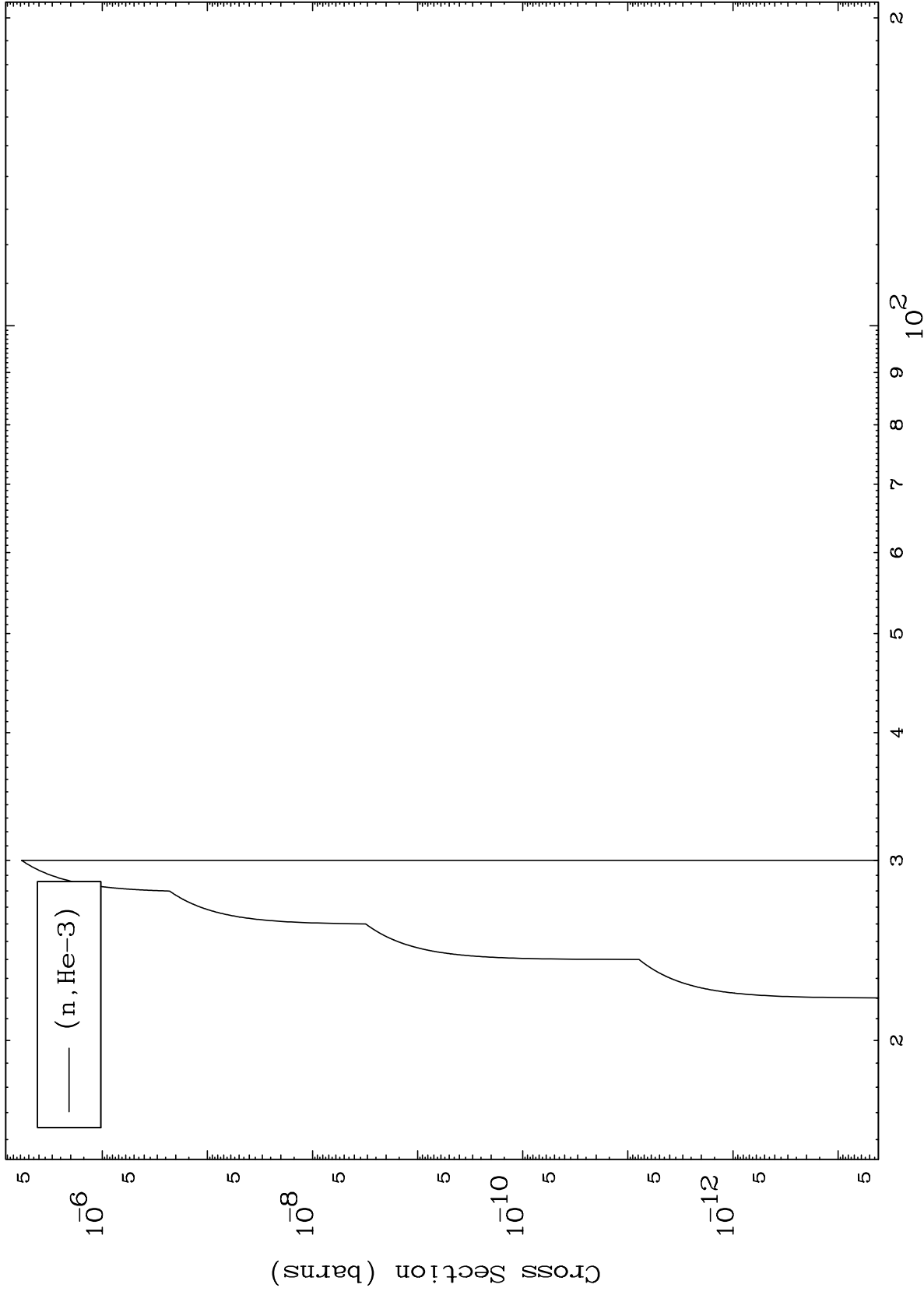
MAT 5728

(α, d) Levels
0 Kelvin Cross Sections

57-La-139





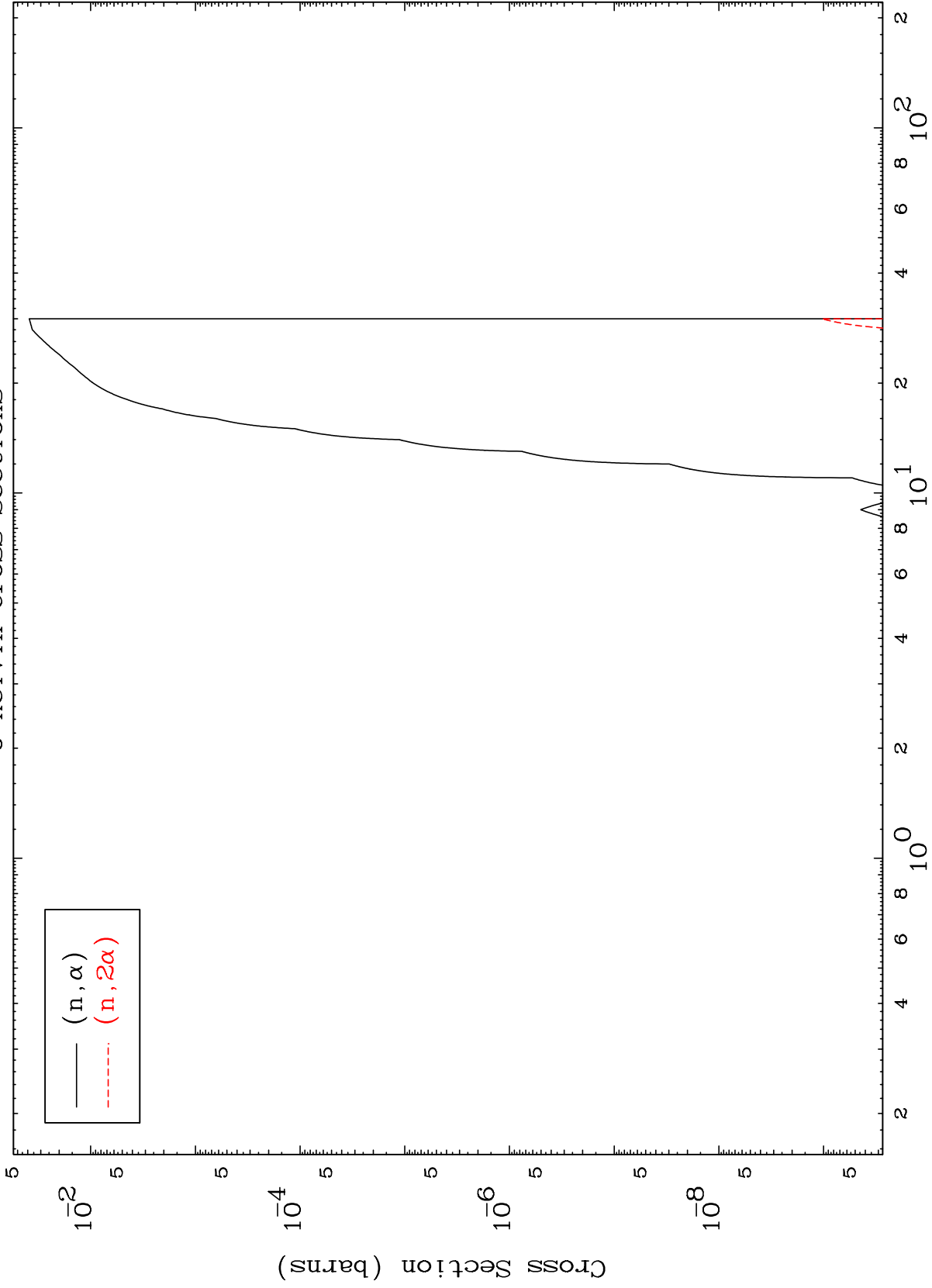


MAT 5728

(α, α) Levels

57-La-139

0 Kelvin Cross Sections



10

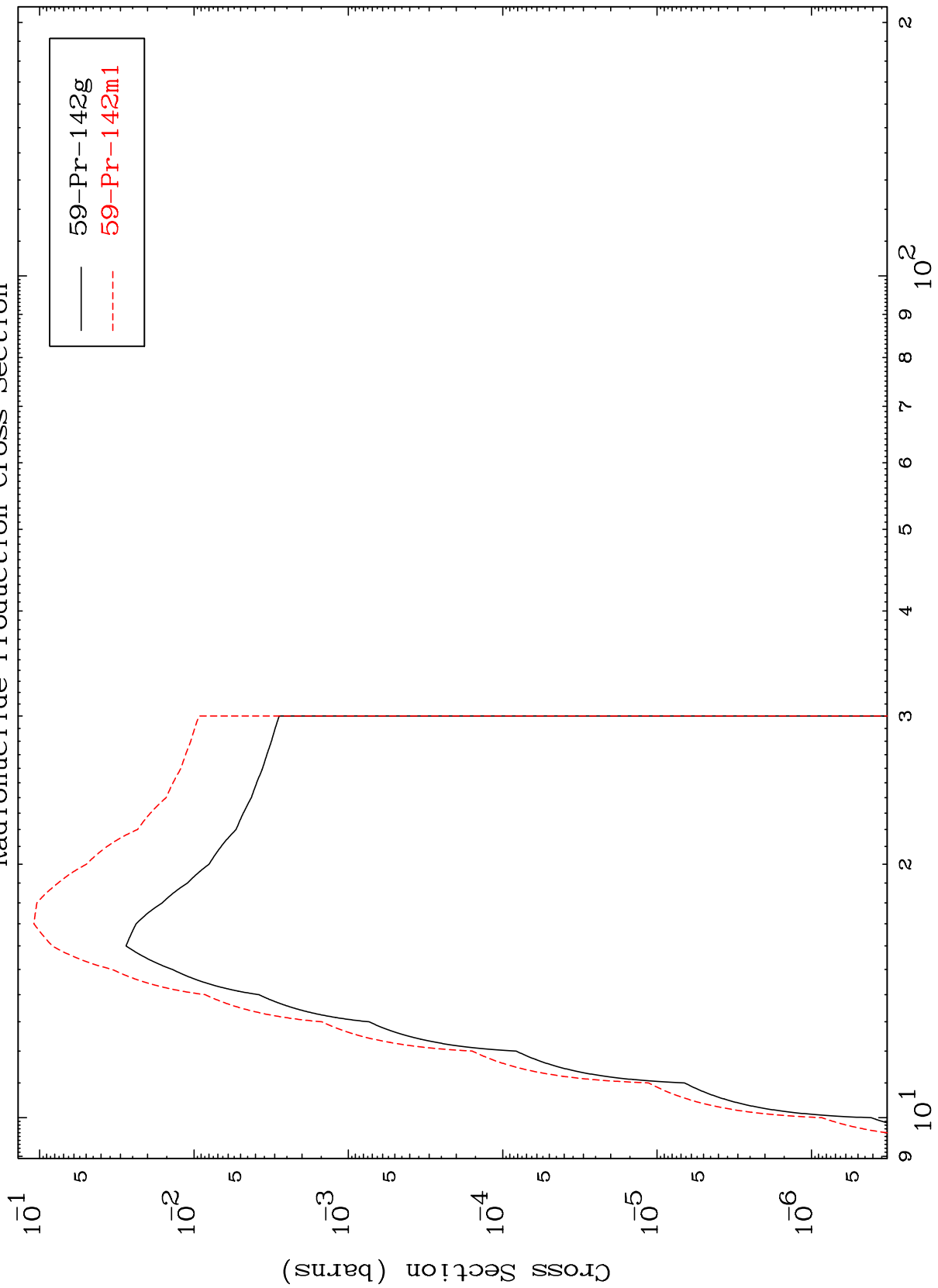
Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

Inelastic
Radionuclide Production Cross Section

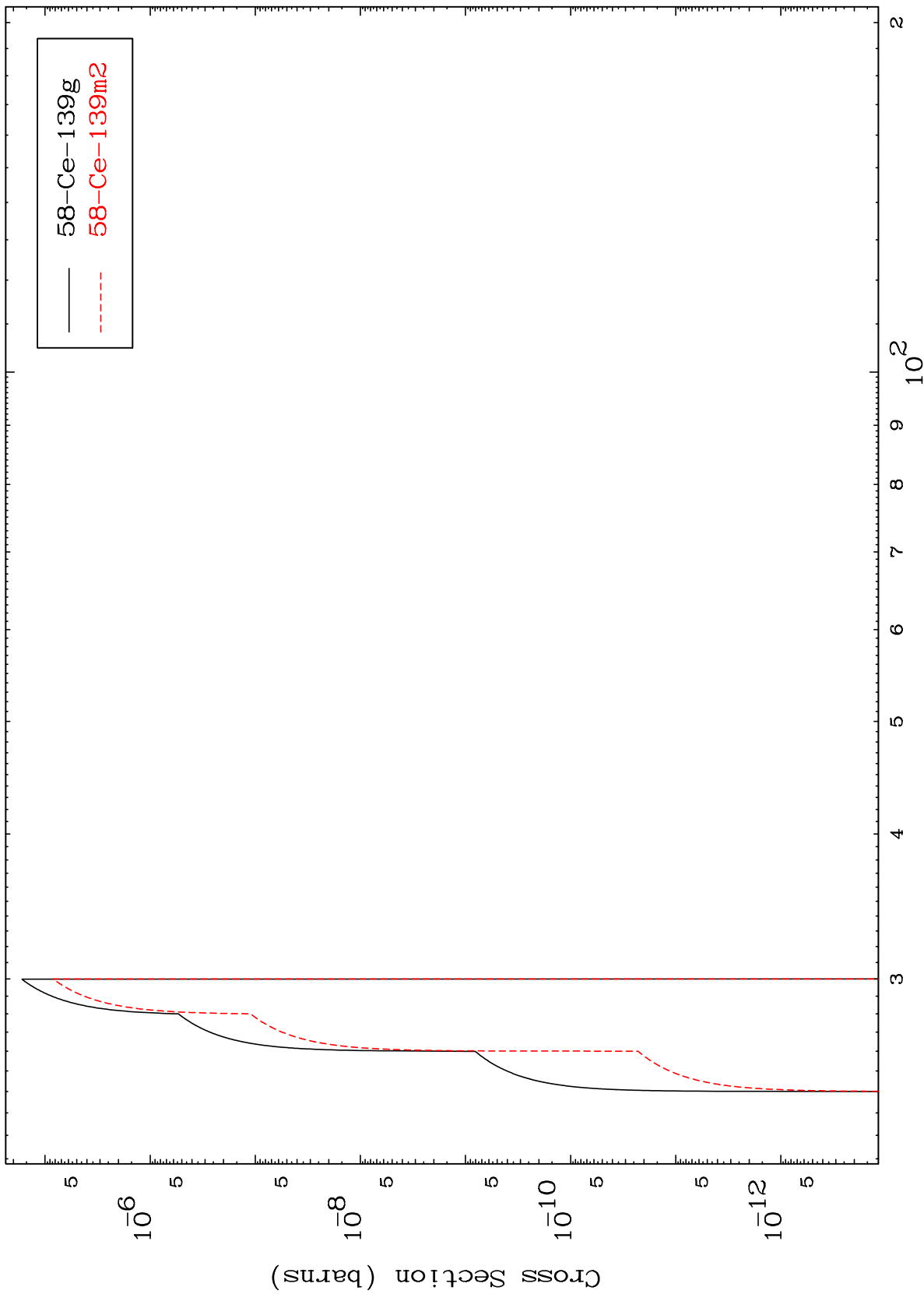


57-La-139

Incident Energy (MeV)

11

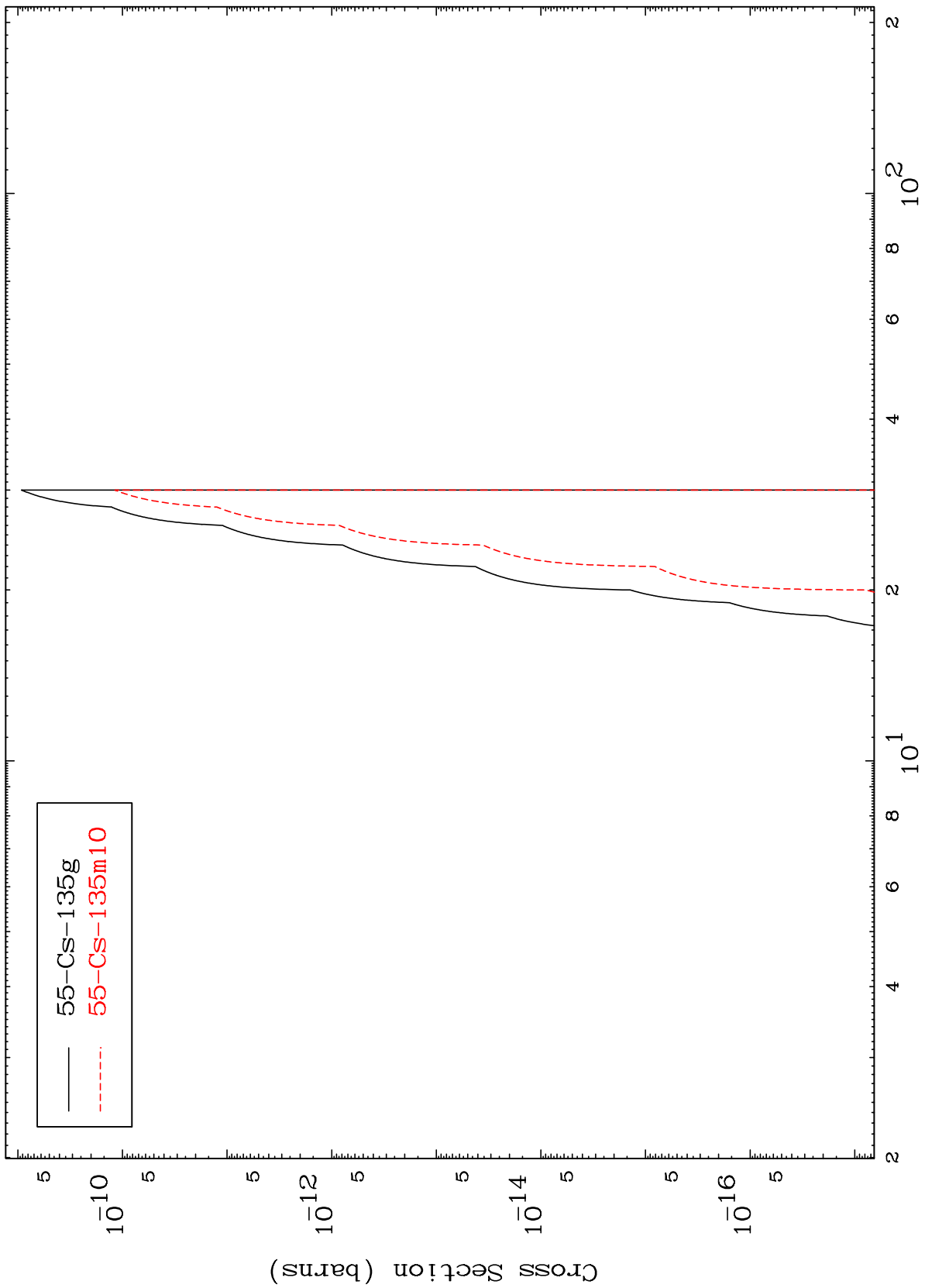
Radionuclide Production Cross Section



MAT 5728

57-La-139

(n,2α)
Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m10

57-La-139

Incident Energy (MeV)

13