

Program EVALPLOT
(Version 2021-1)

by

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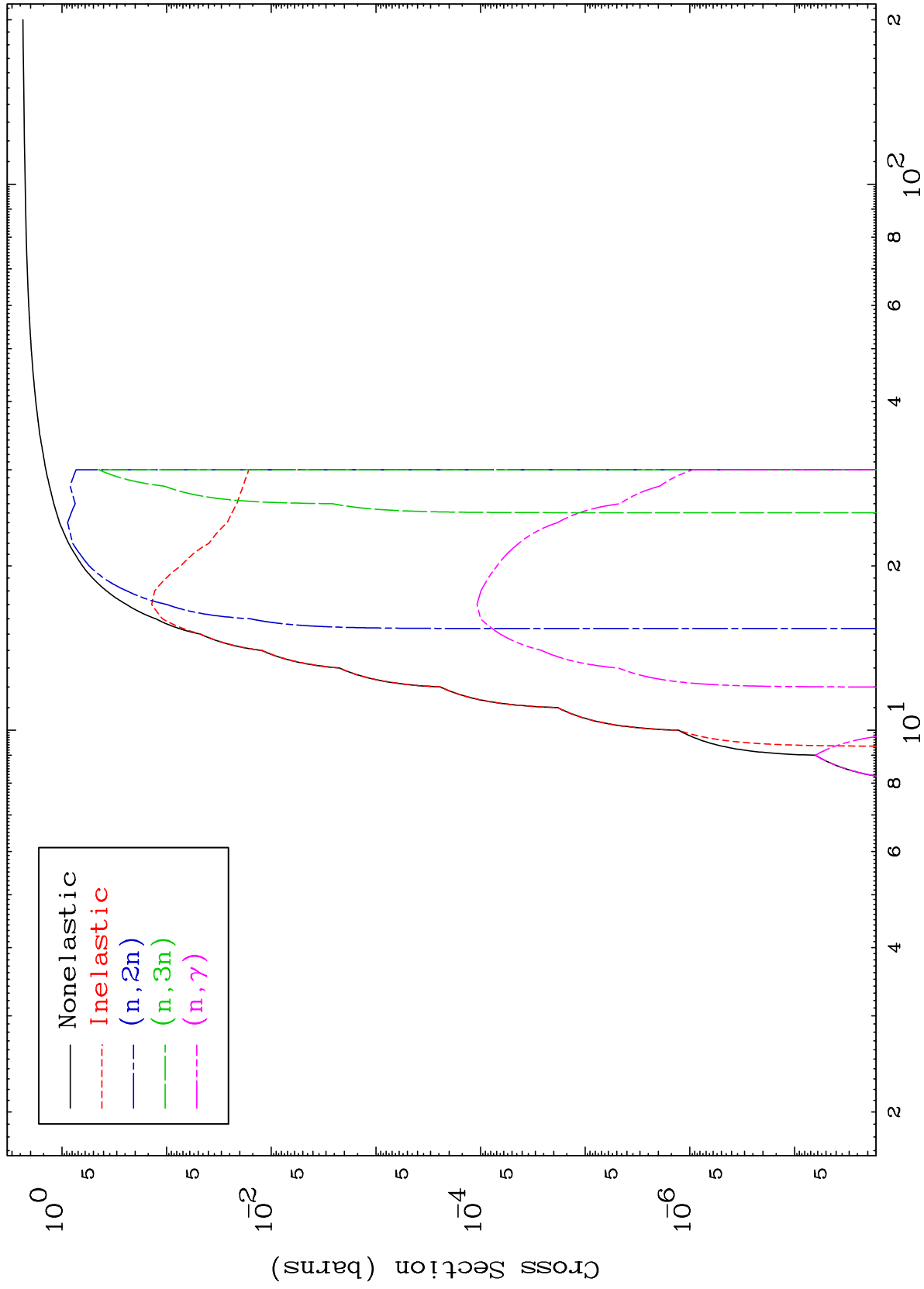
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5728

0 Kelvin α Major

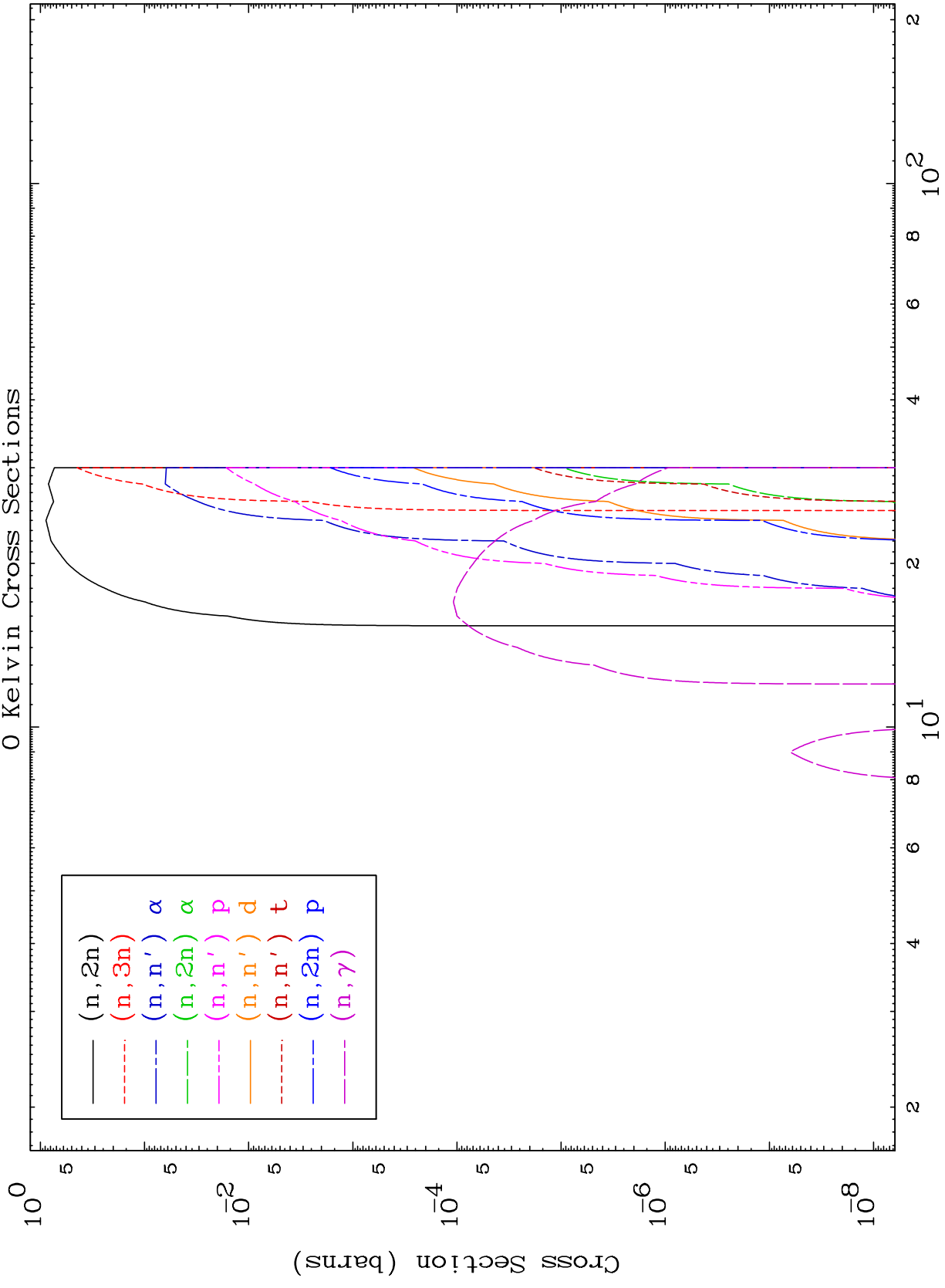
57-La-139



MAT 5728

α Neutron Absorption
0 Kelvin Cross Sections

57-La-139



2

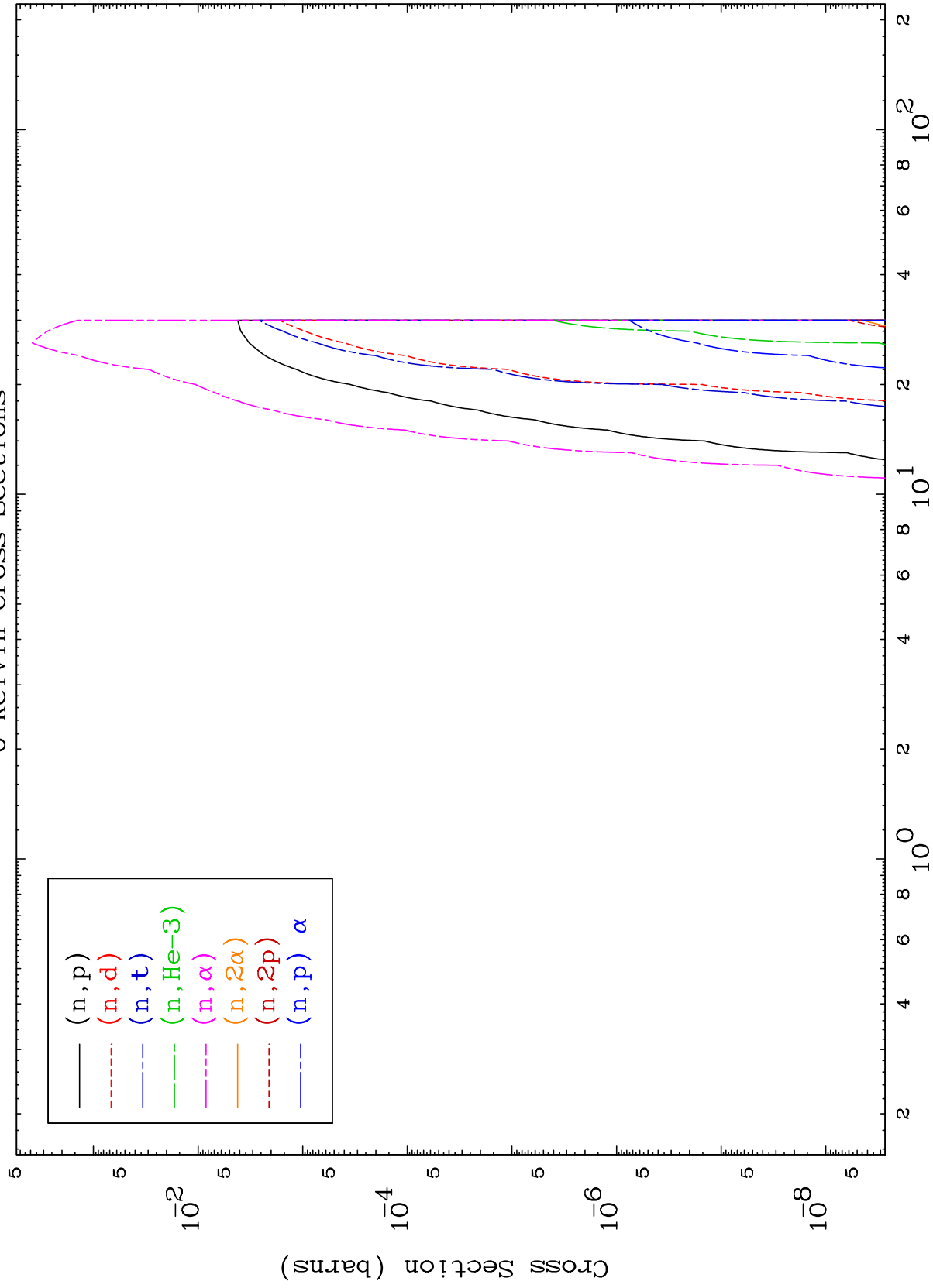
Incident Energy (MeV)

57-La-139

MAT 5728

α Neutron Absorption
0 Kelvin Cross Sections

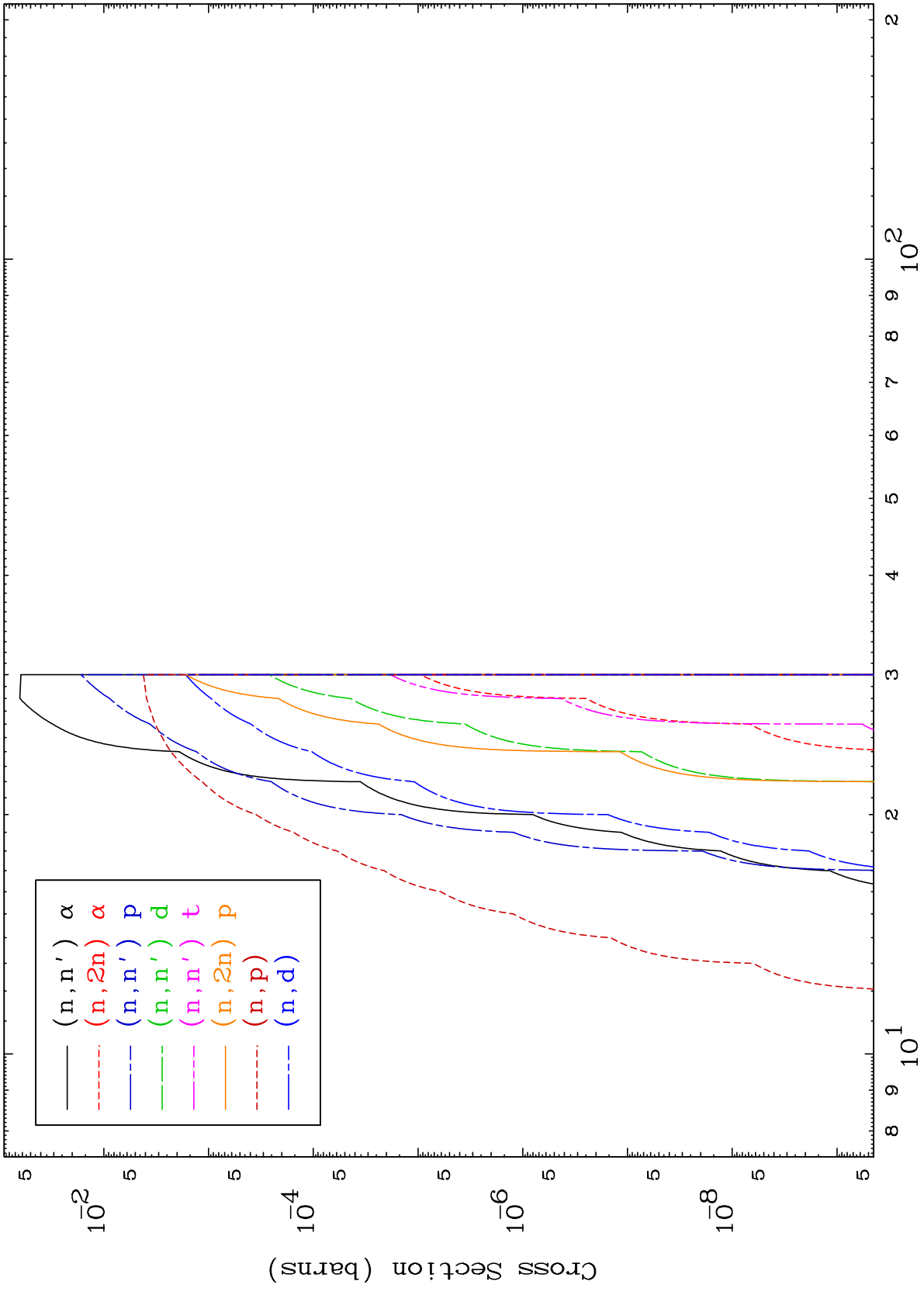
57-La-139



3

Incident Energy (MeV)

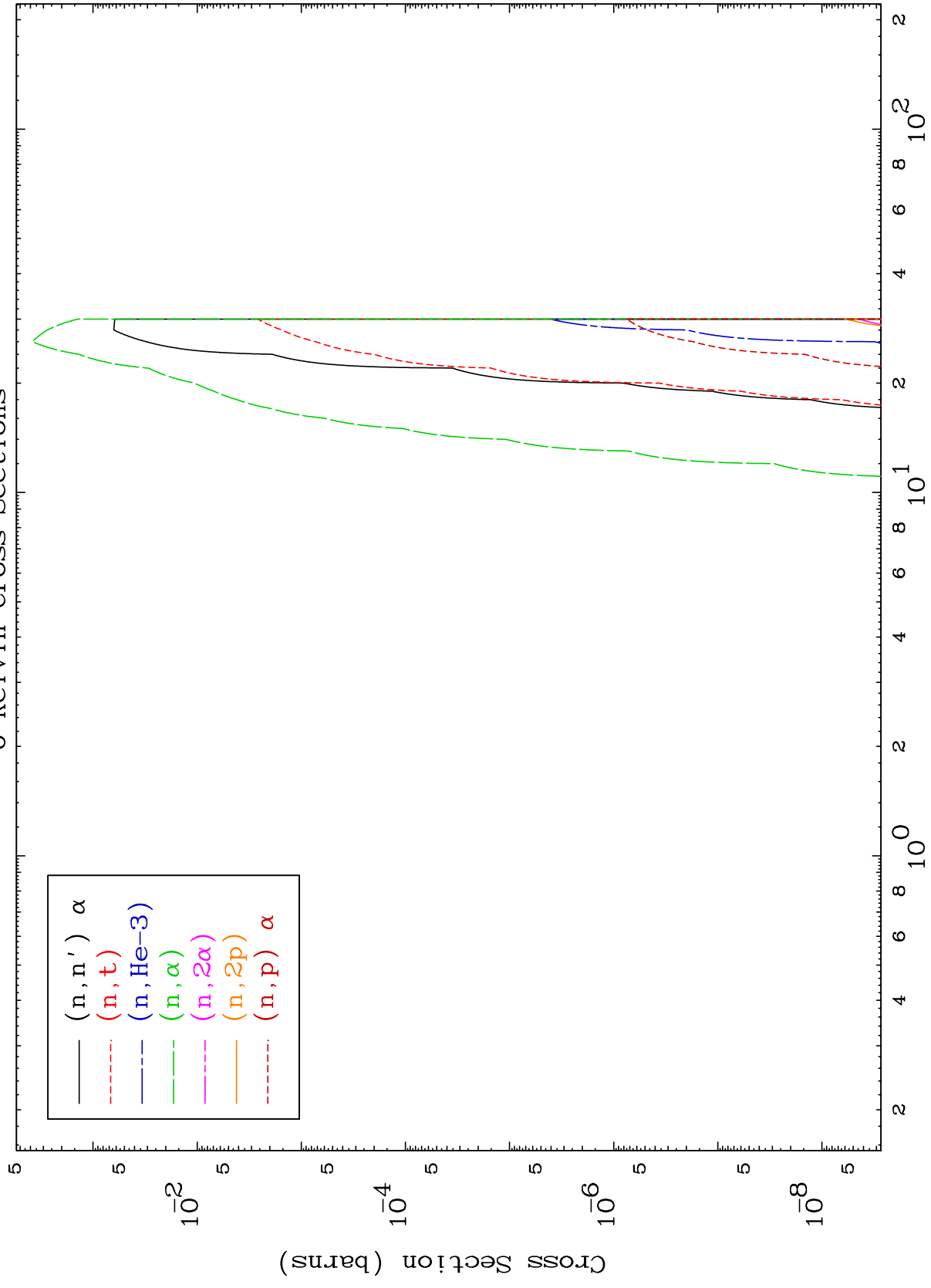
57-La-139



MAT 5728

α Charged Particle
0 Kelvin Cross Sections

57-La-139



5

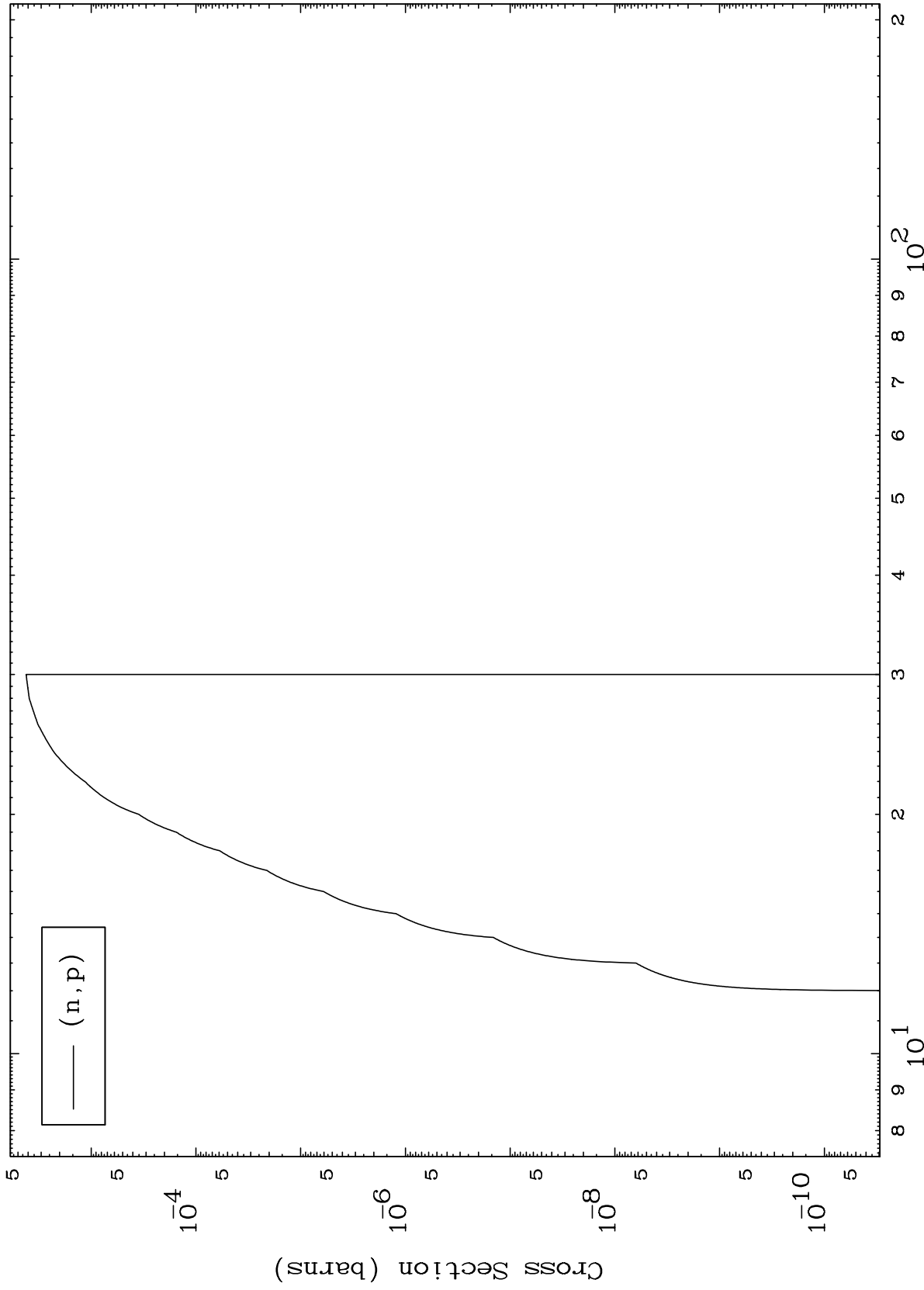
Incident Energy (MeV)

57-La-139

MAT 5728

(α, p) Levels
0 Kelvin Cross Sections

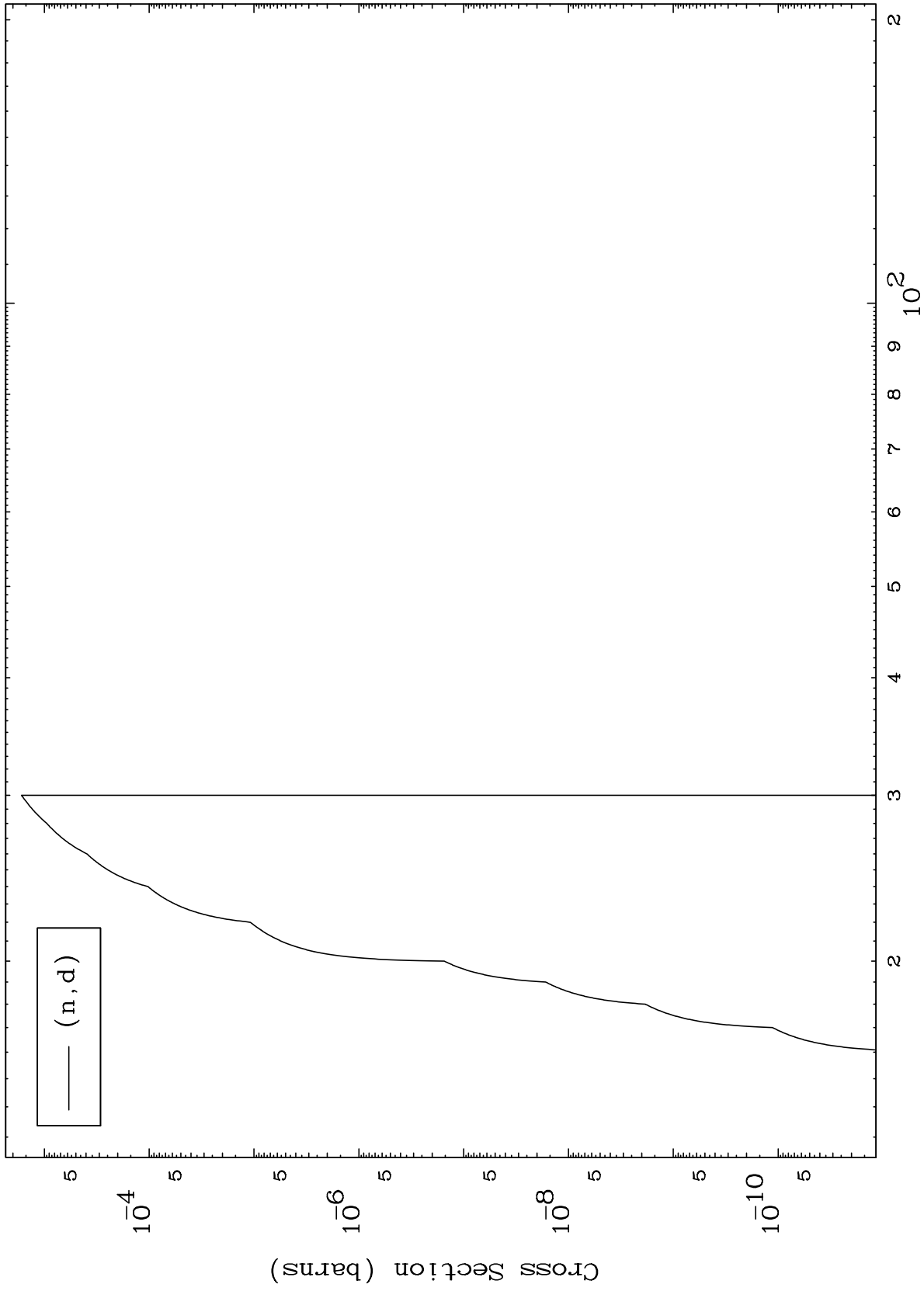
57-La-139

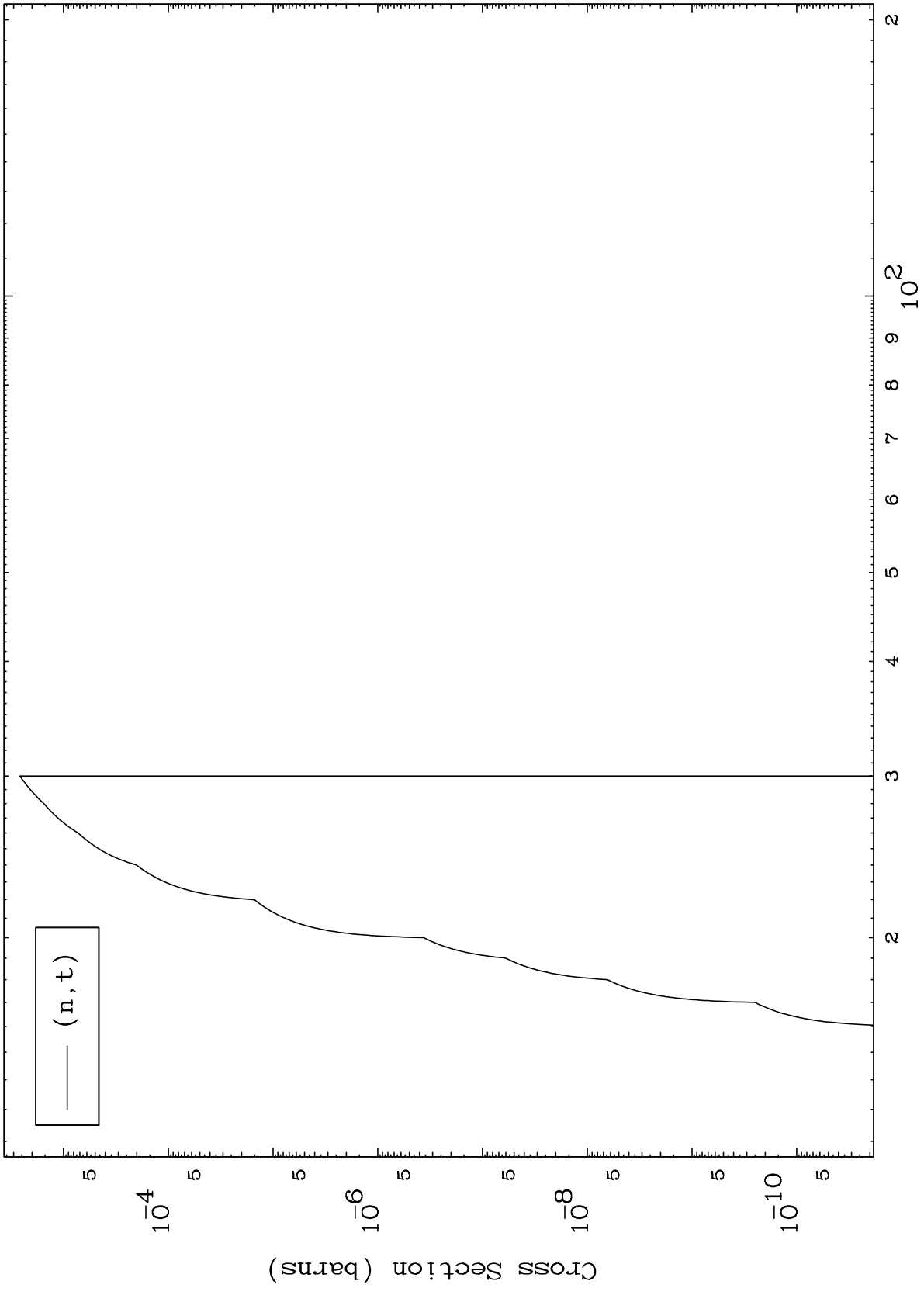


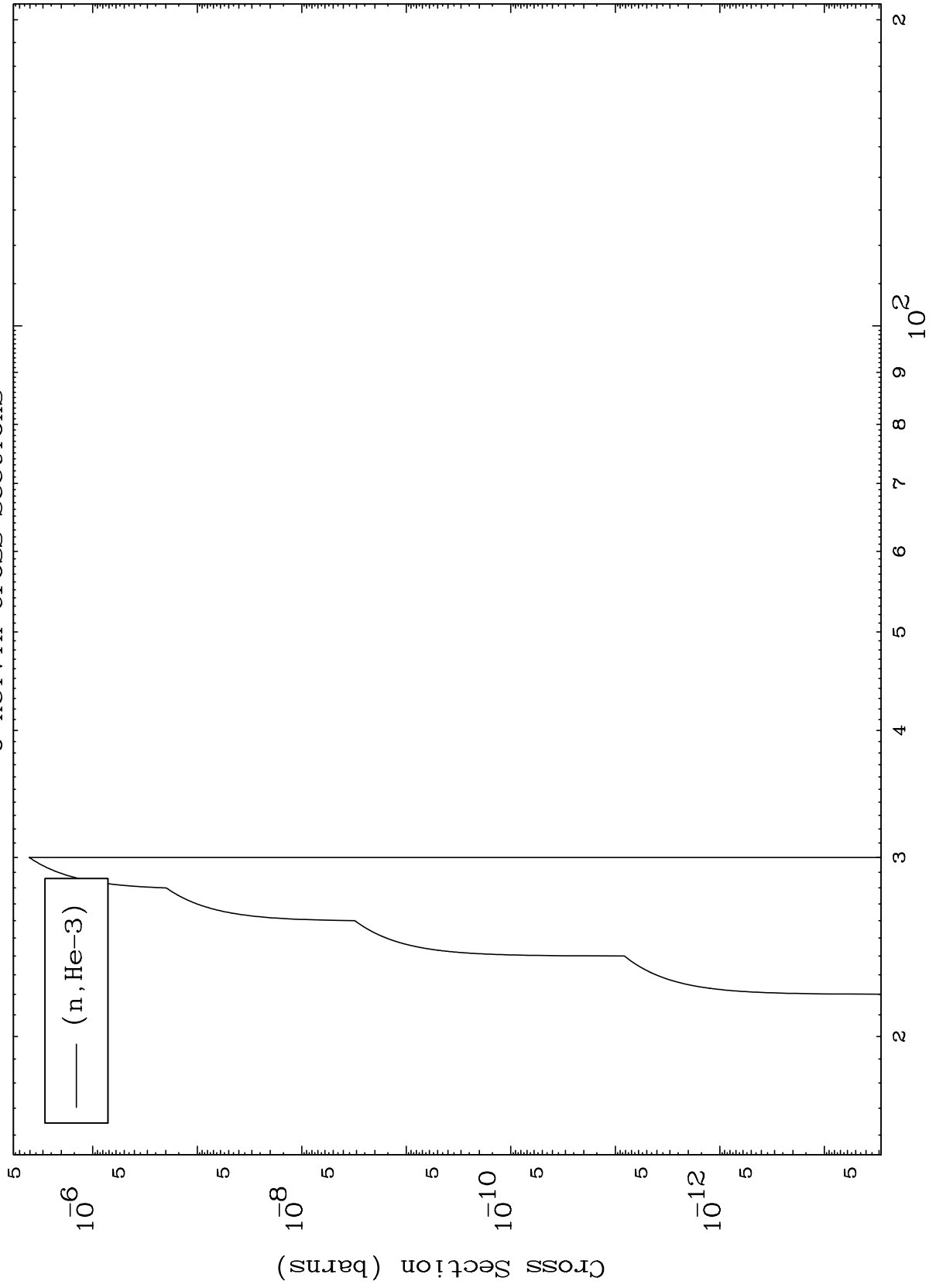
6

Incident Energy (MeV)

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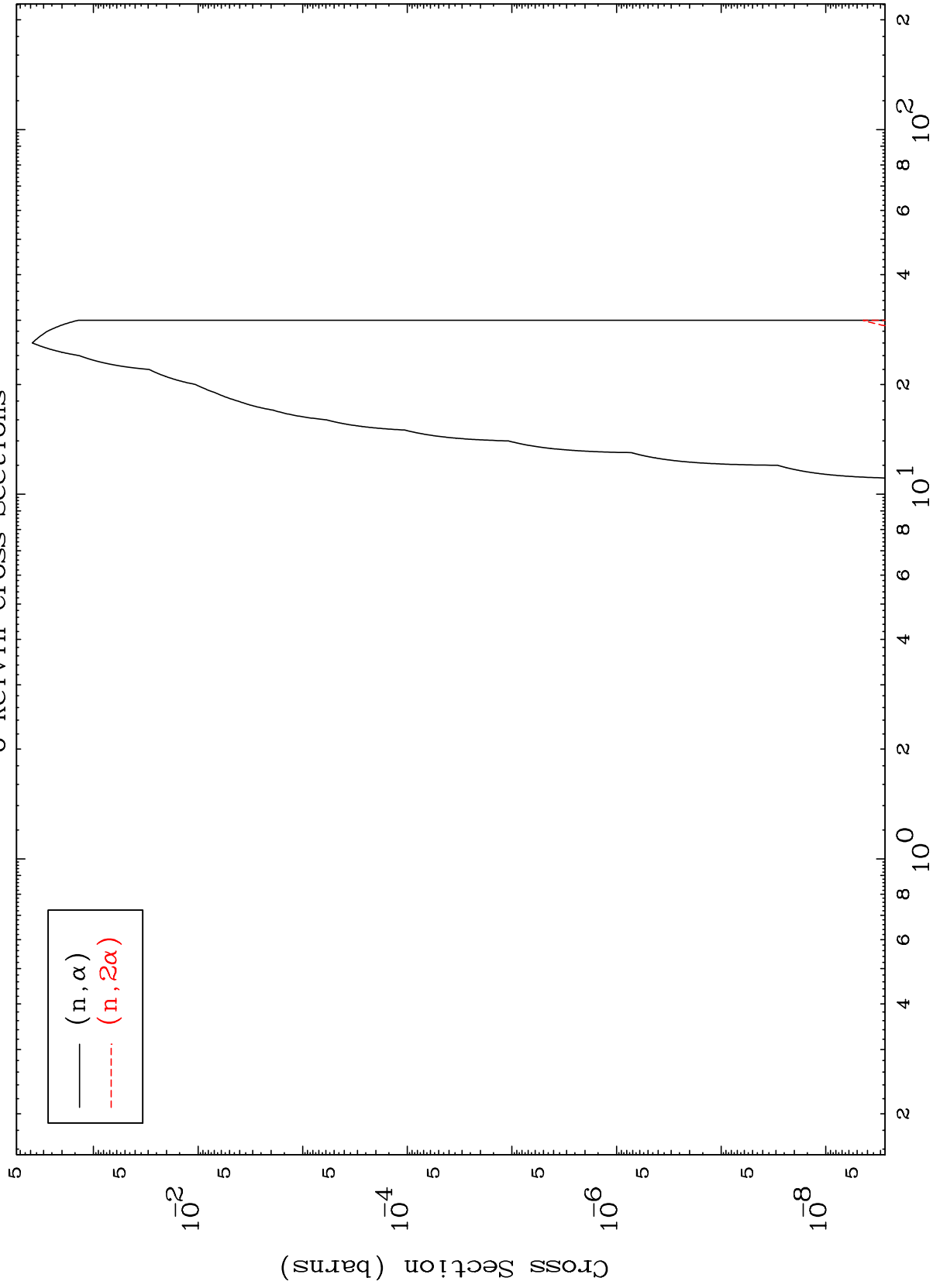




MAT 5728

(α, α) Levels
0 Kelvin Cross Sections

57-La-139



10

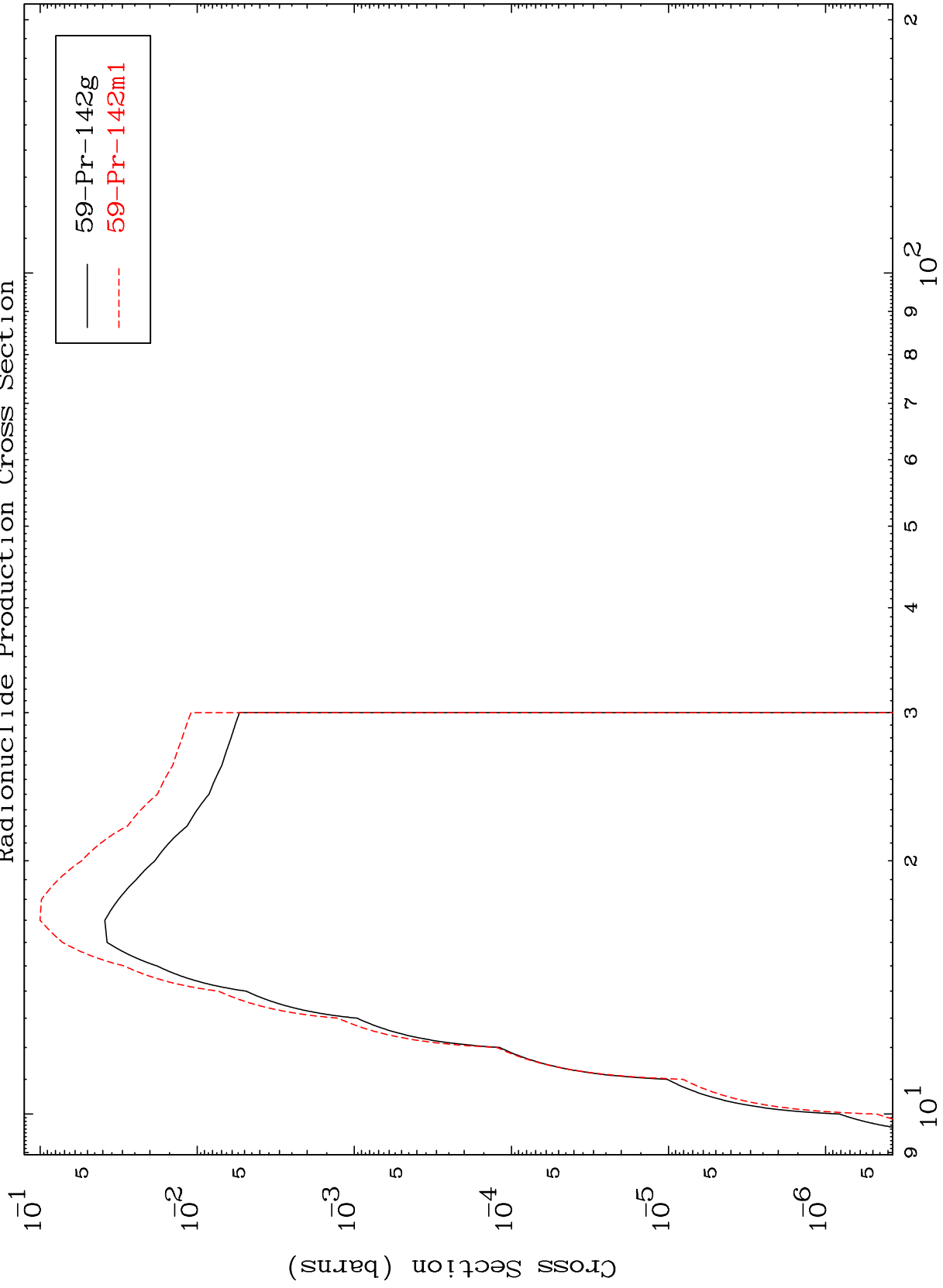
Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

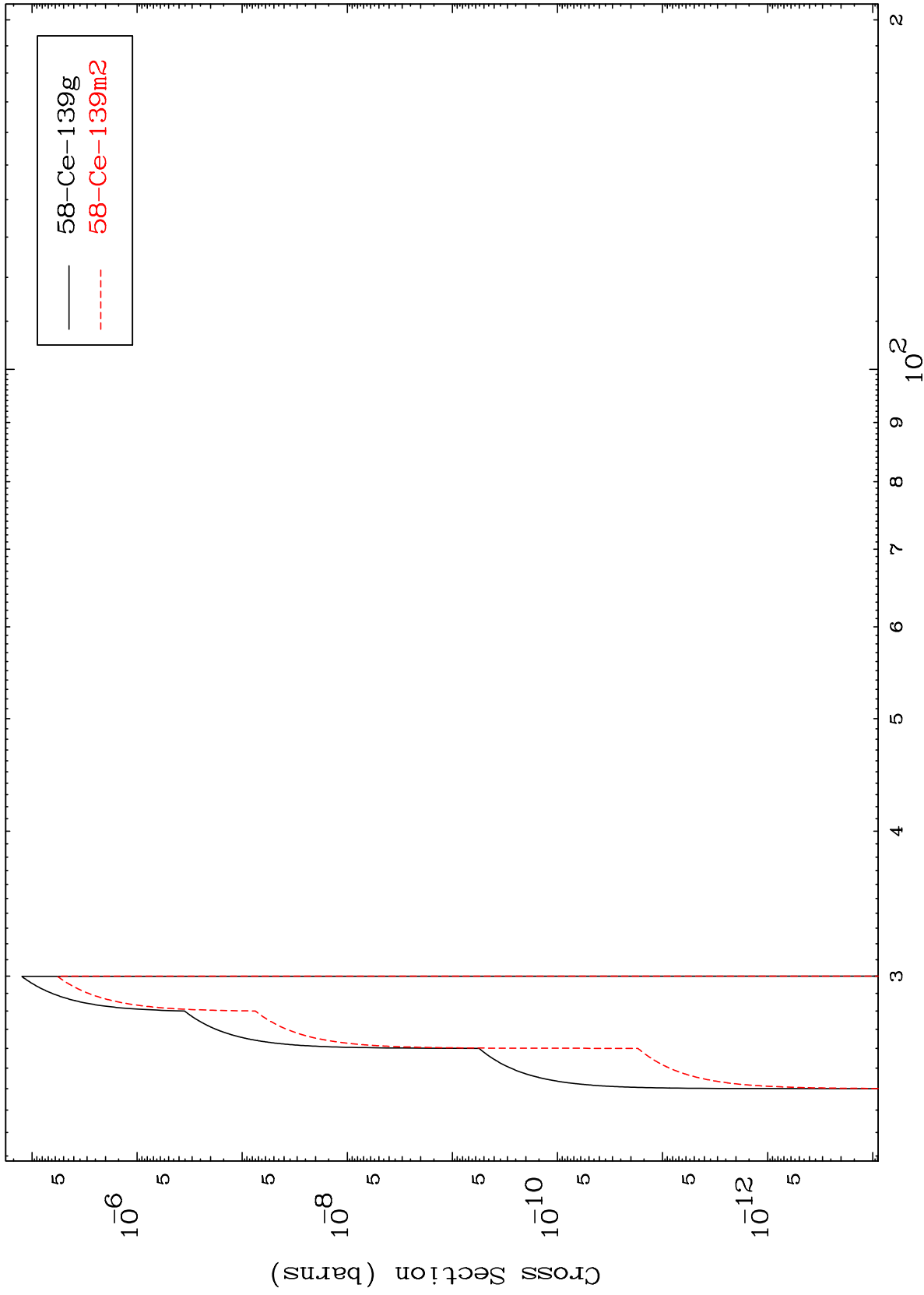
57-La-139

MAT 5728

(n,n') t

57-La-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

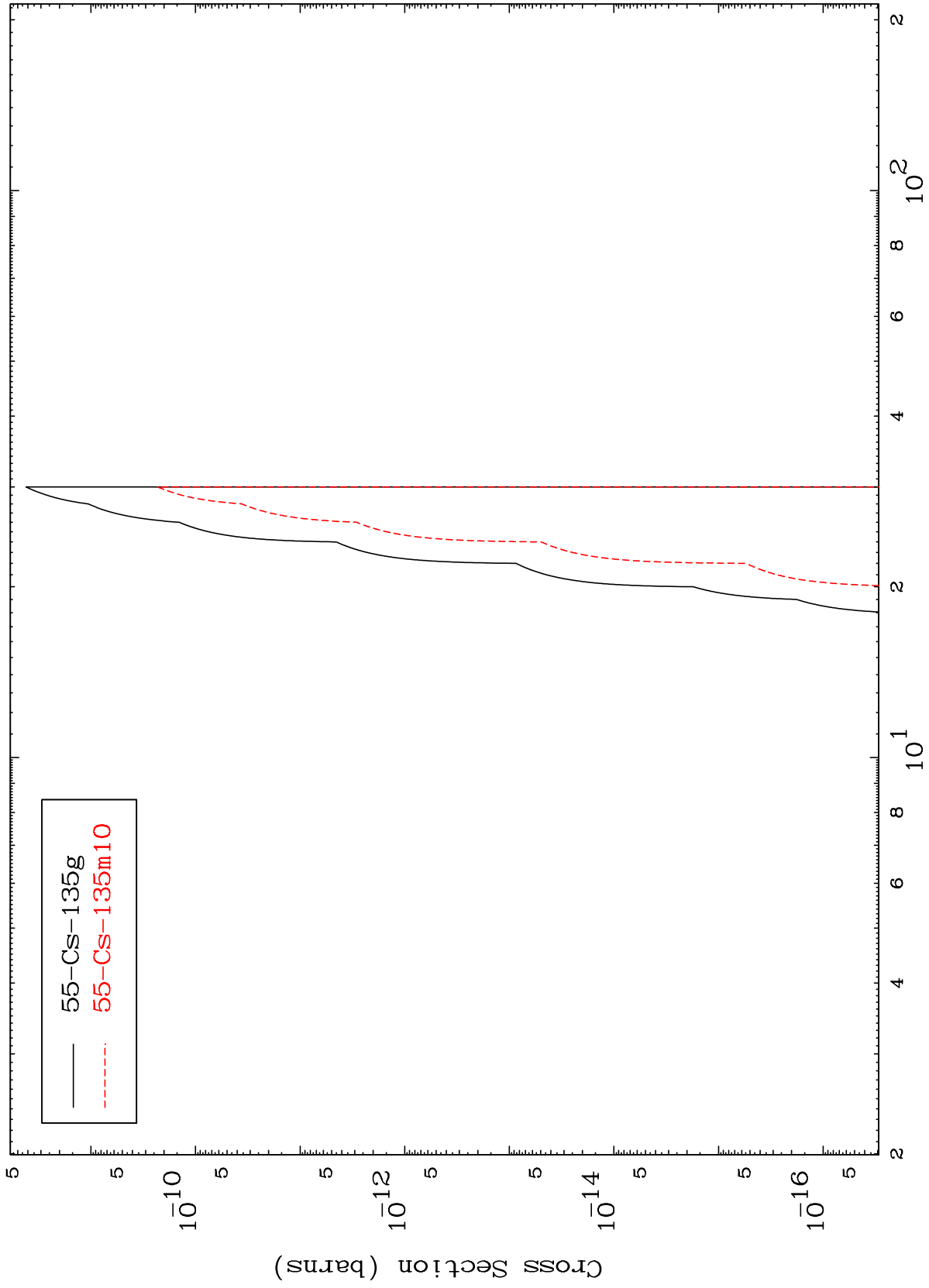
57-La-139

MAT 5728

(n,2α)

57-La-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

57-La-139