

Program EVALPLOT
(Version 2021-1)

by

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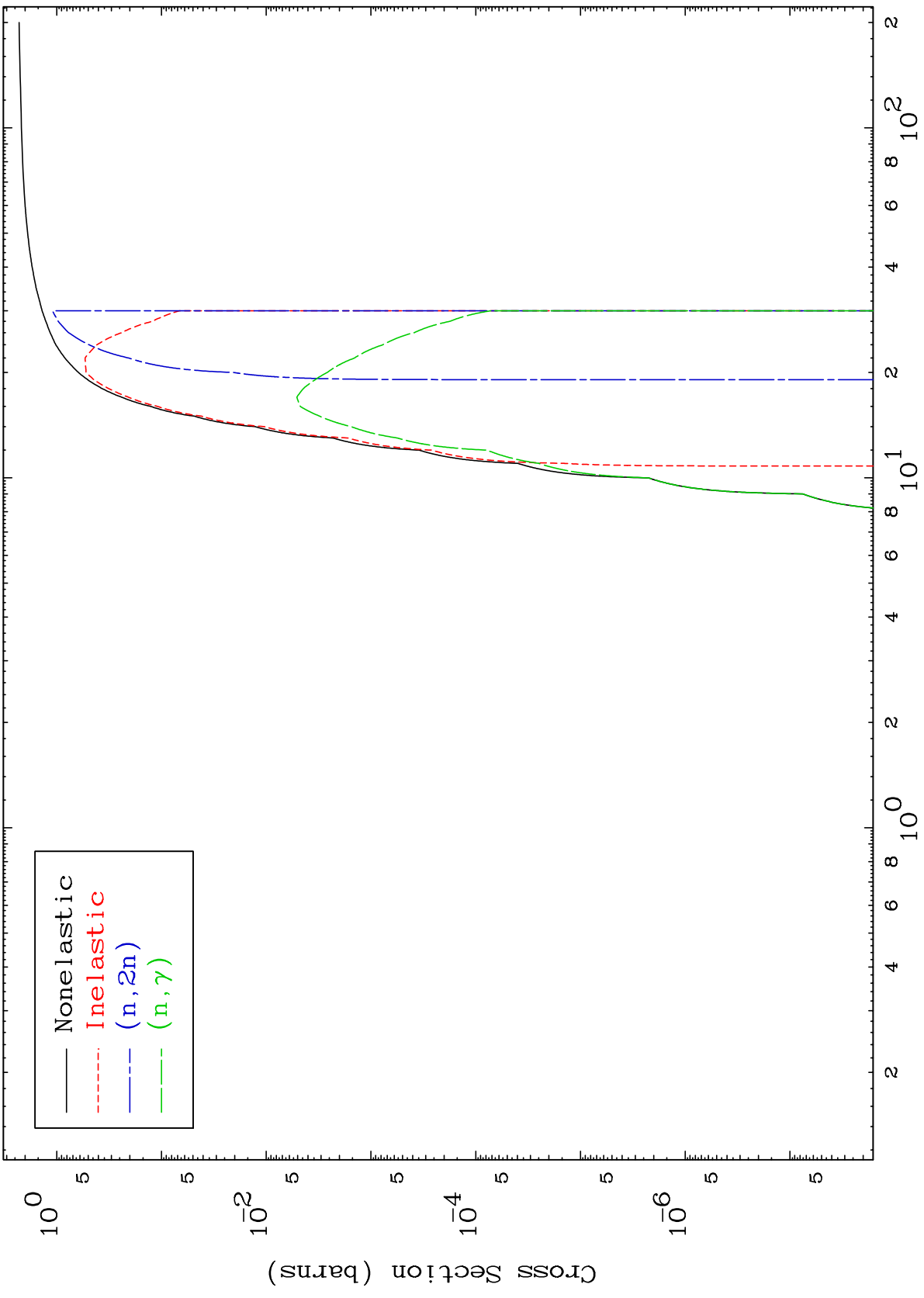
Press Mouse Button to Start

MAT 5625

α Major

56-Ba-130

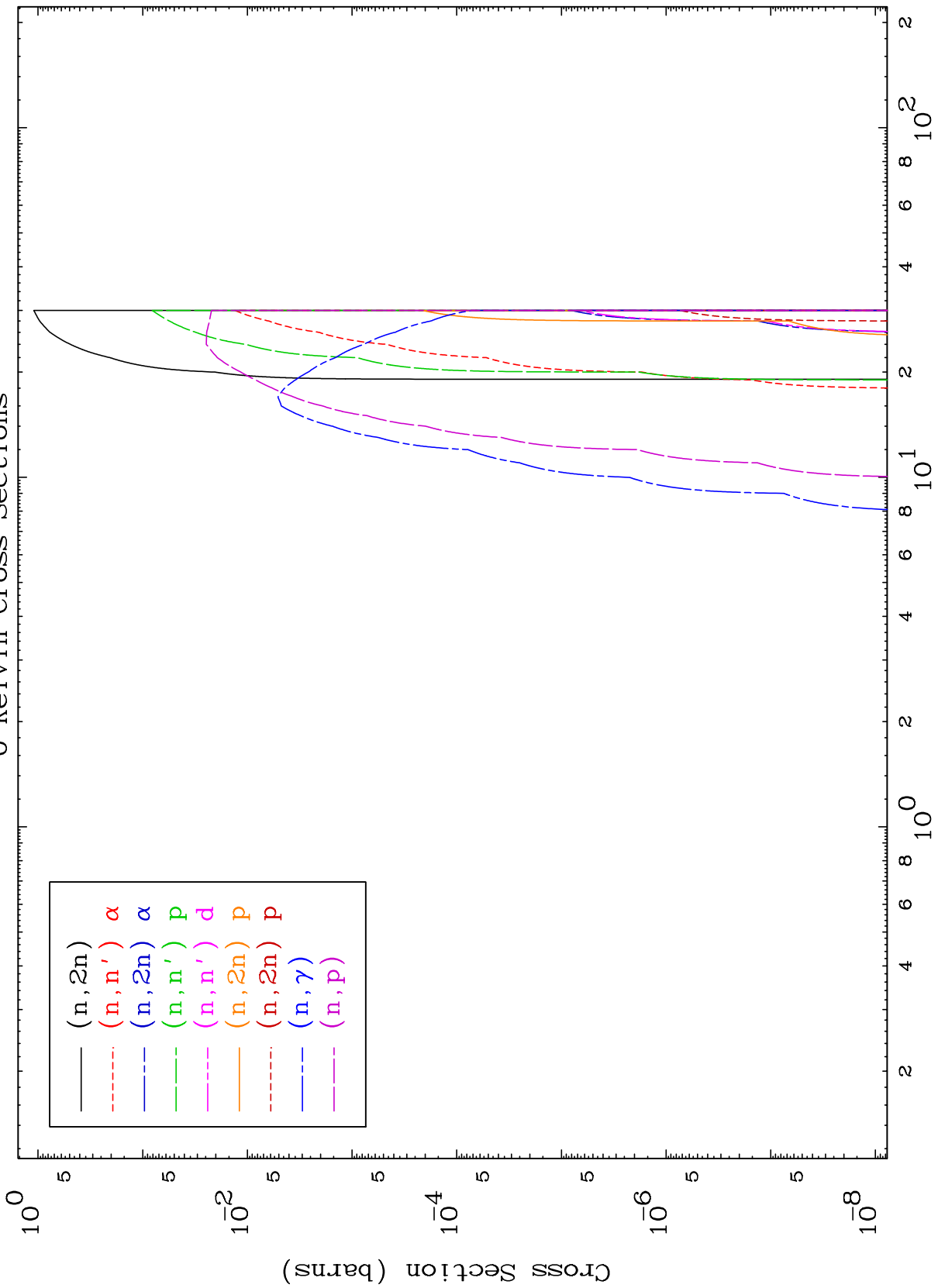
0 Kelvin Cross Sections



MAT 5625

α Neutron Absorption
0 Kelvin Cross Sections

56-Ba-130

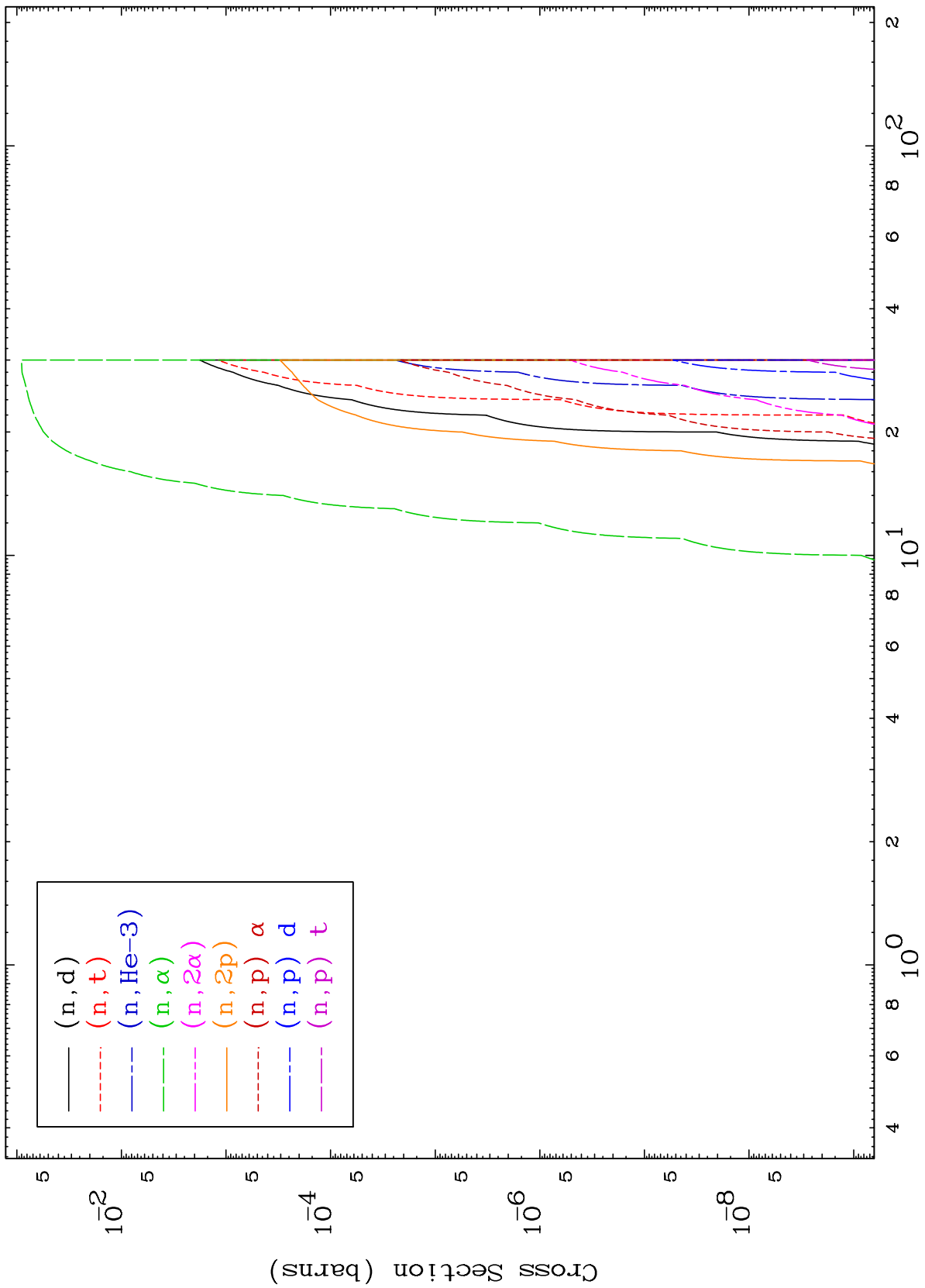


MAT 5625

α Neutron Absorption

56-Ba-130

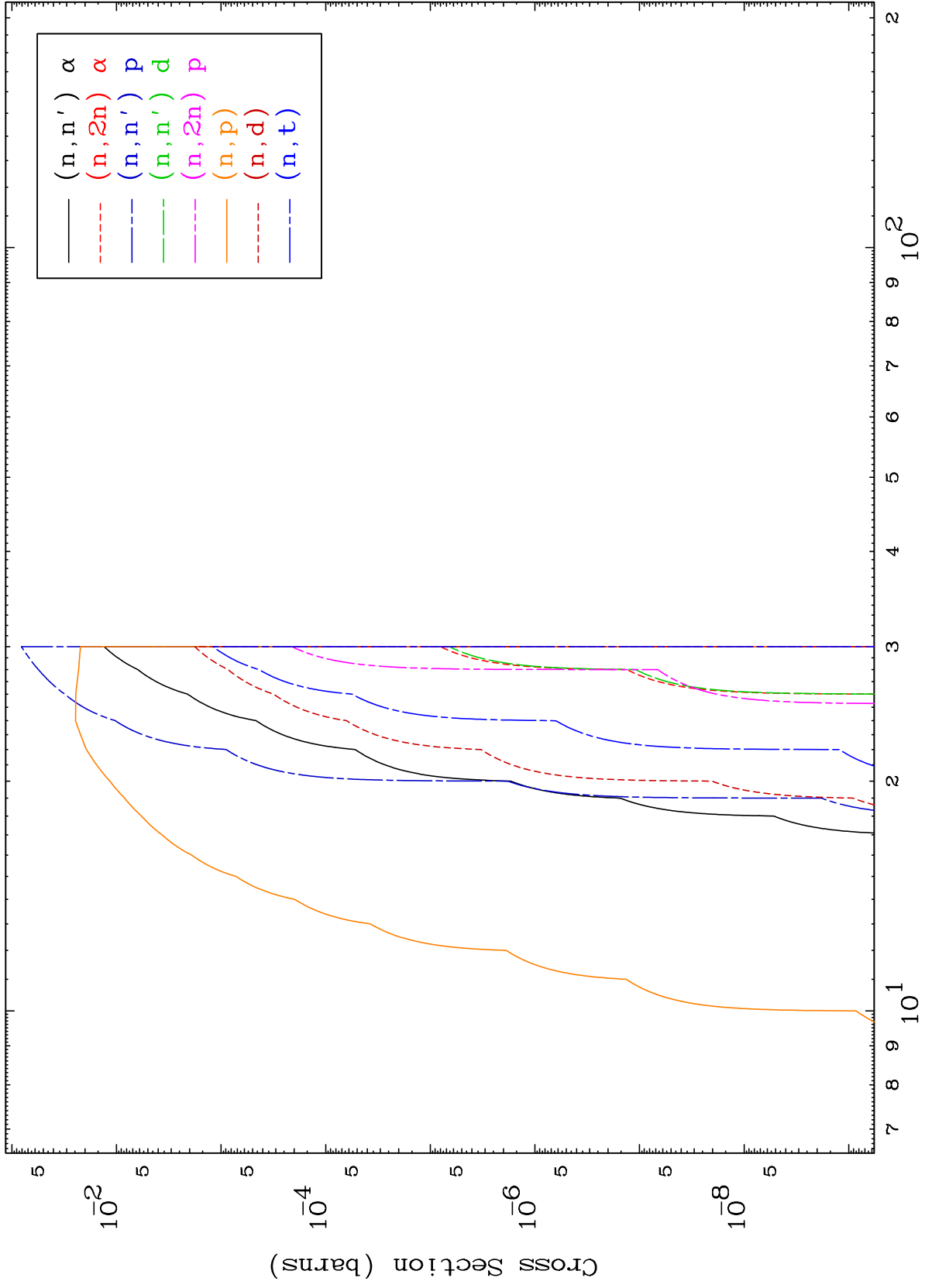
0 Kelvin Cross Sections



Incident Energy (MeV)

56-Ba-130

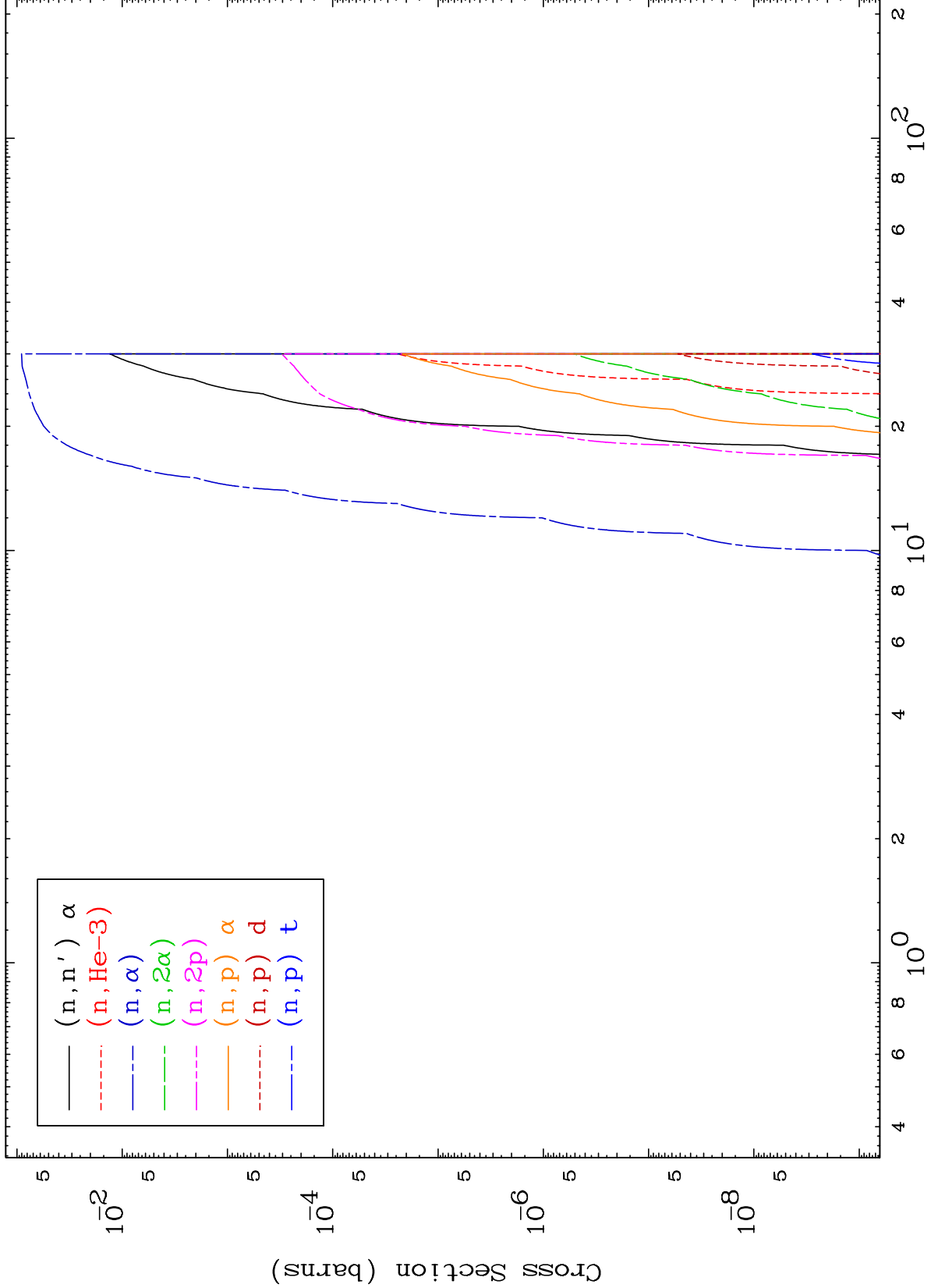
3



MAT 5625

α Charged Particle
0 Kelvin Cross Sections

56-Ba-130



5

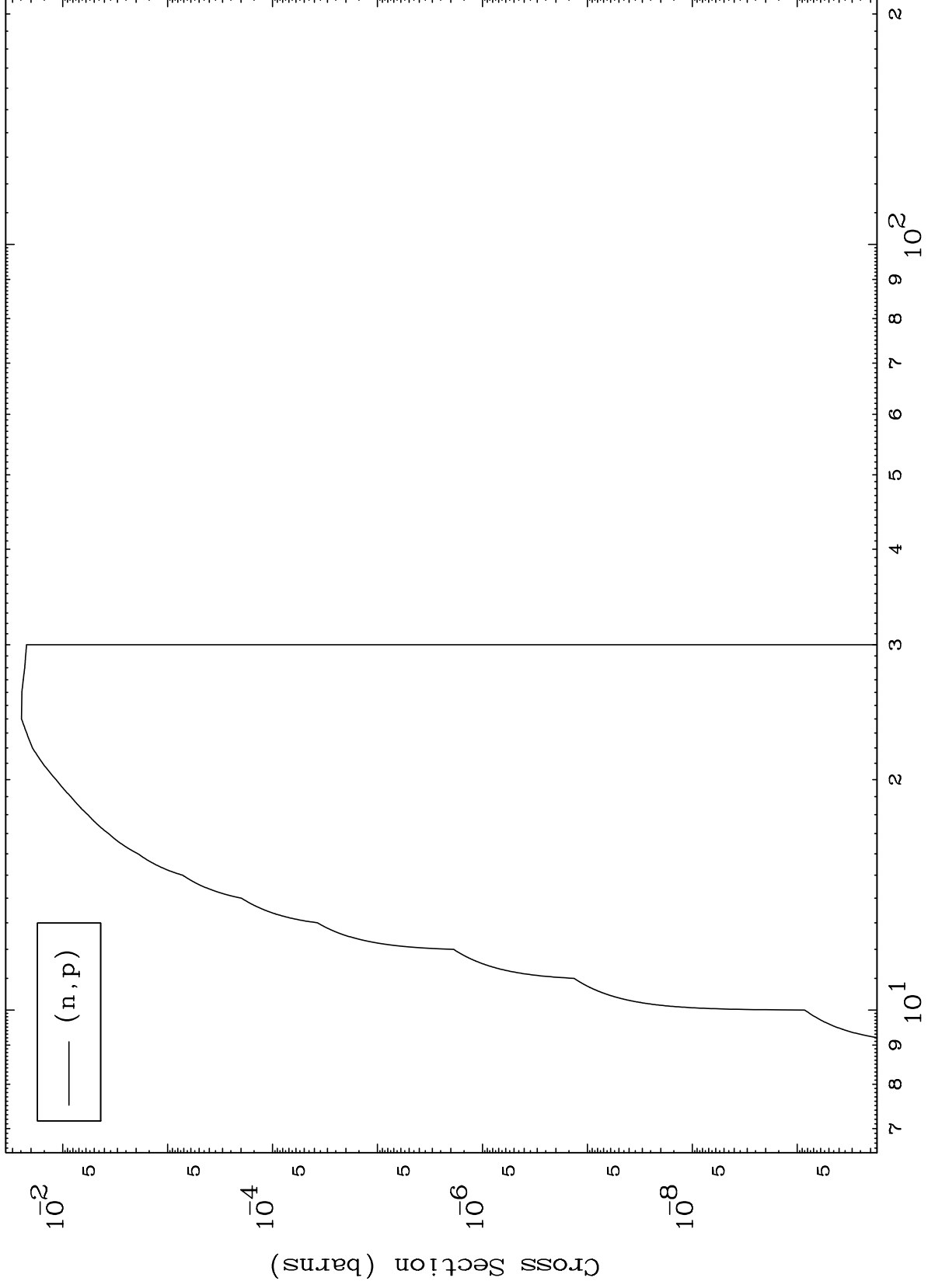
Incident Energy (MeV)

56-Ba-130

MAT 5625

(α, p) Levels
0 Kelvin Cross Sections

56-Ba-130



6

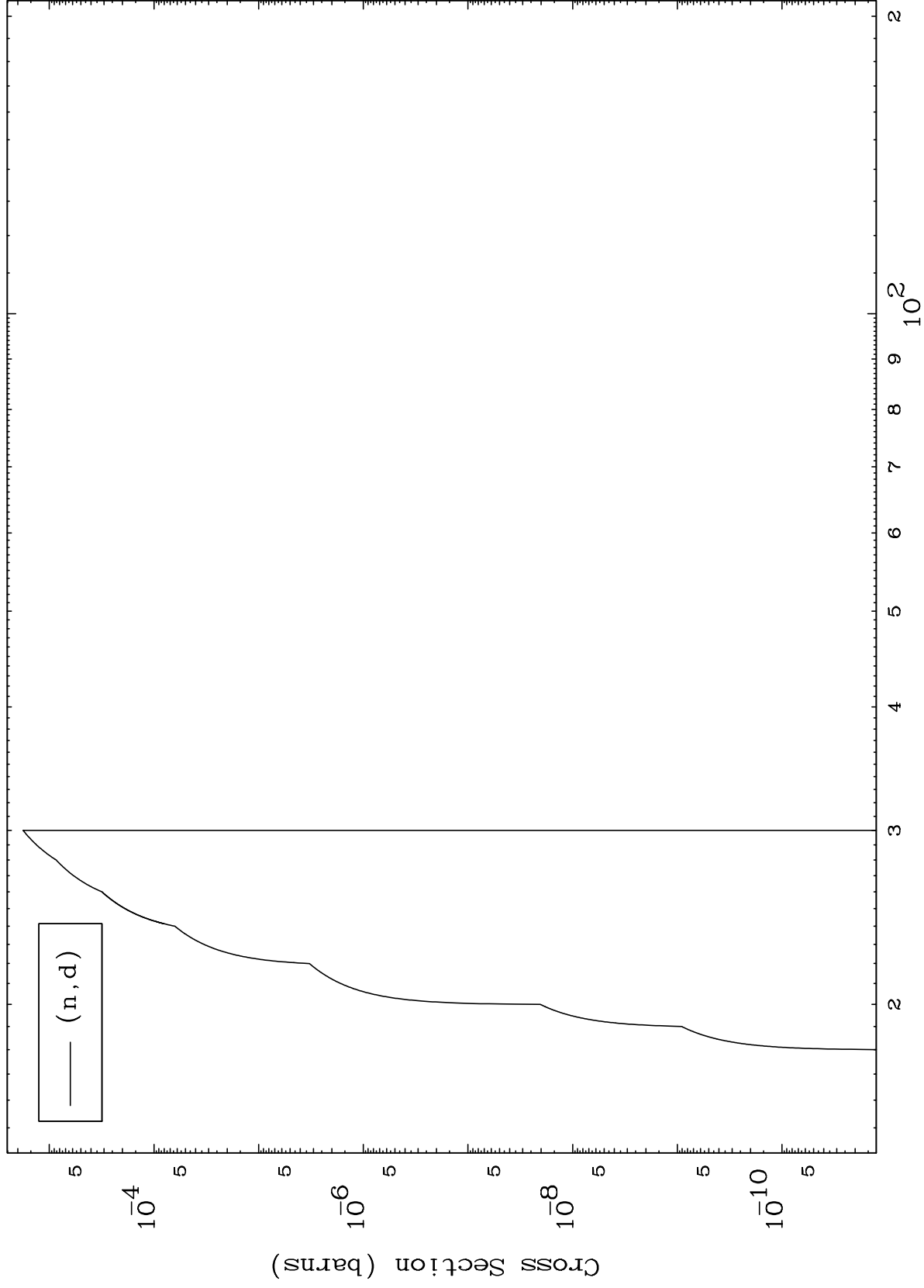
Incident Energy (MeV)

56-Ba-130

MAT 5625

(α, d) Levels
0 Kelvin Cross Sections

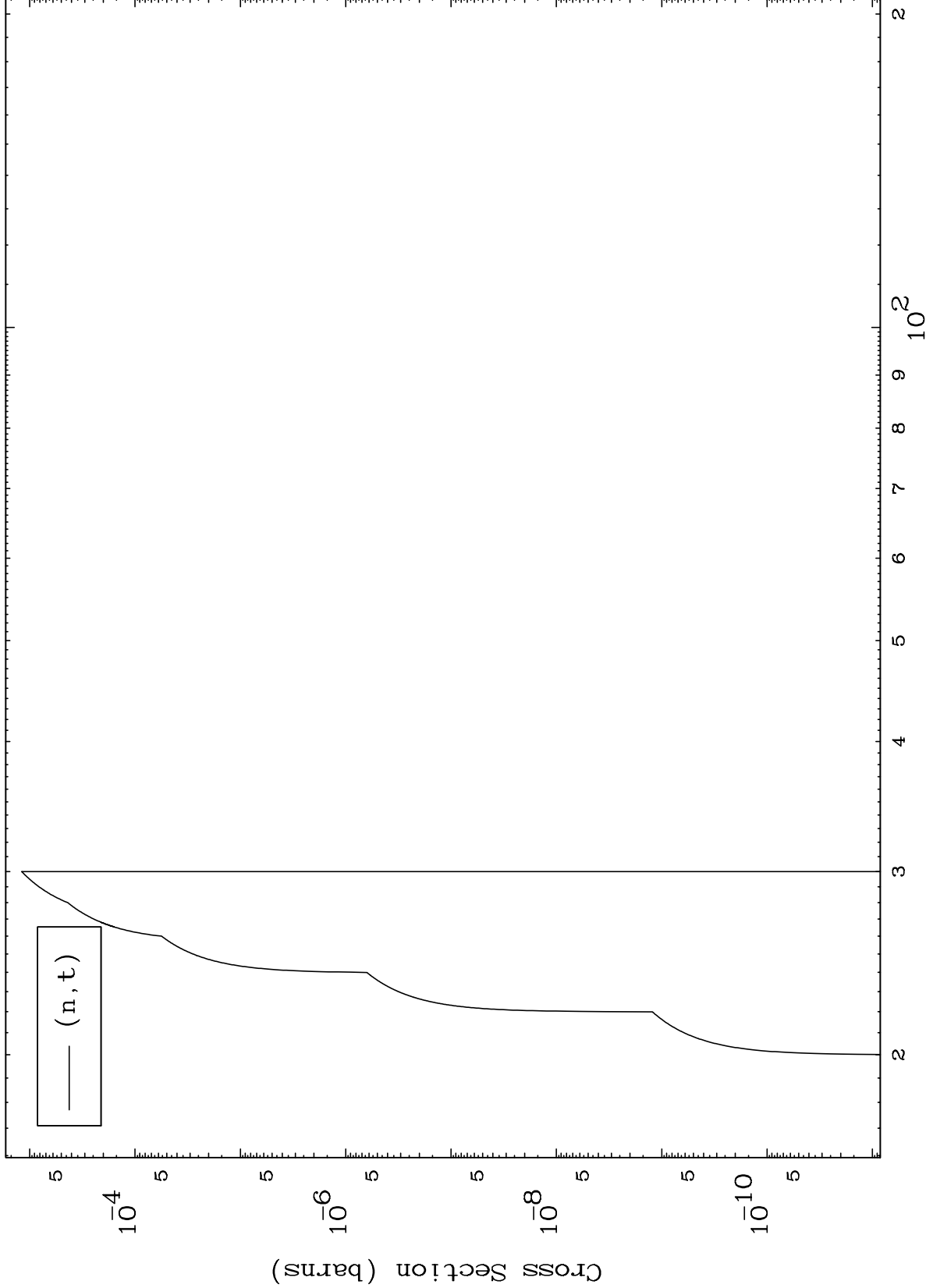
56-Ba-130



7

Incident Energy (MeV)

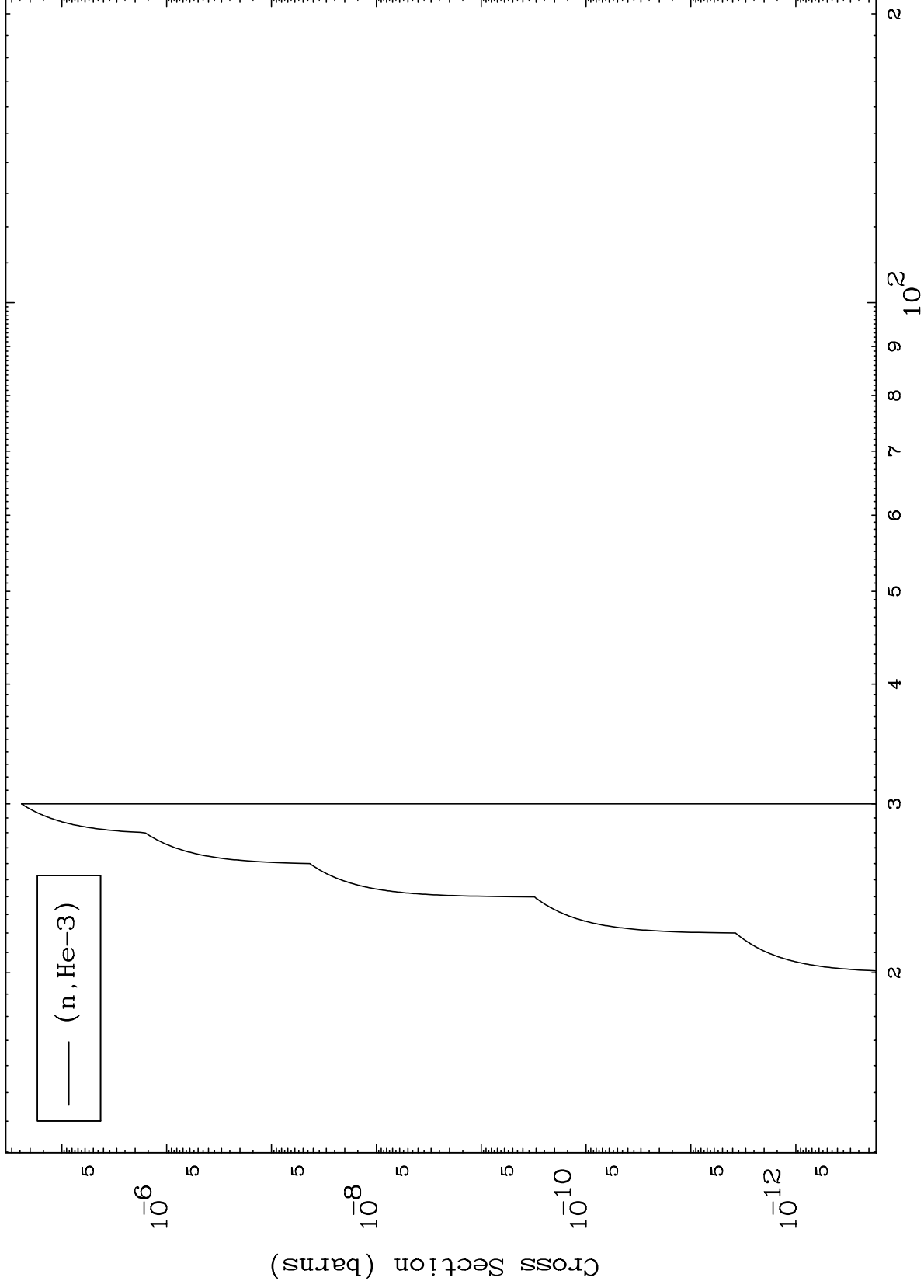
56-Ba-130



MAT 5625

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

56-Ba-130

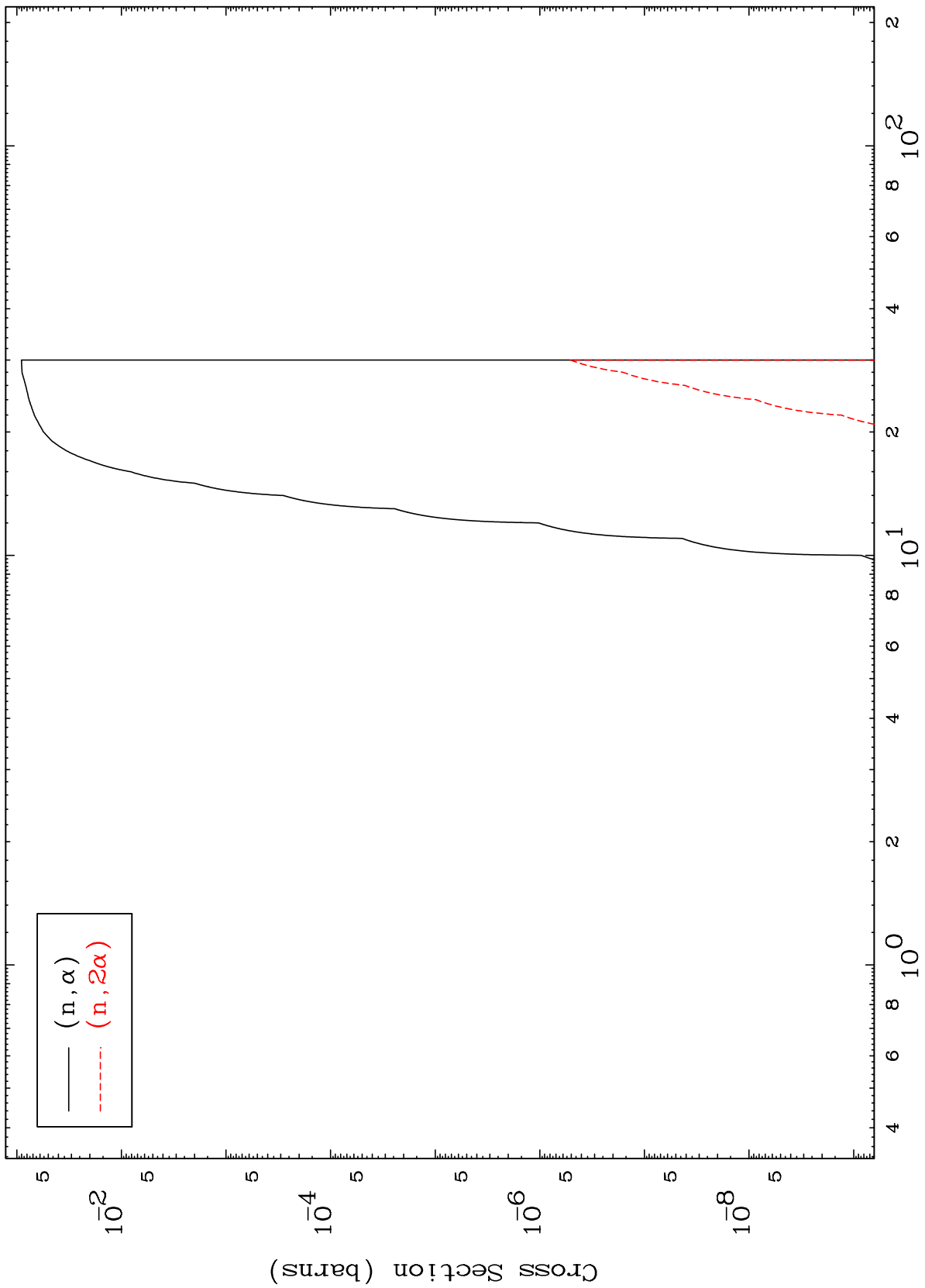


MAT 5625

(α, α) Levels

56-Ba-130

0 Kelvin Cross Sections

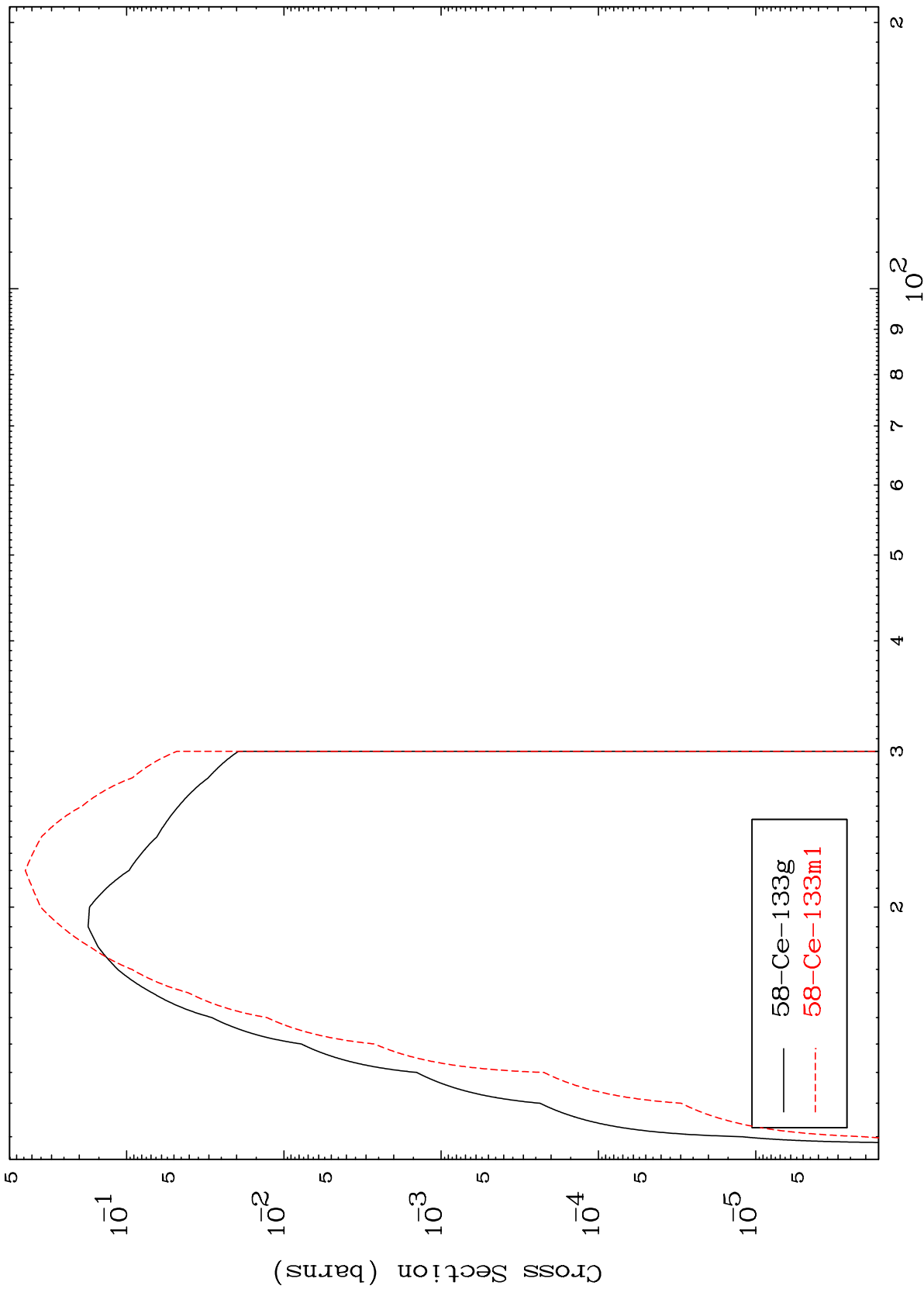


10

Incident Energy (MeV)

56-Ba-130

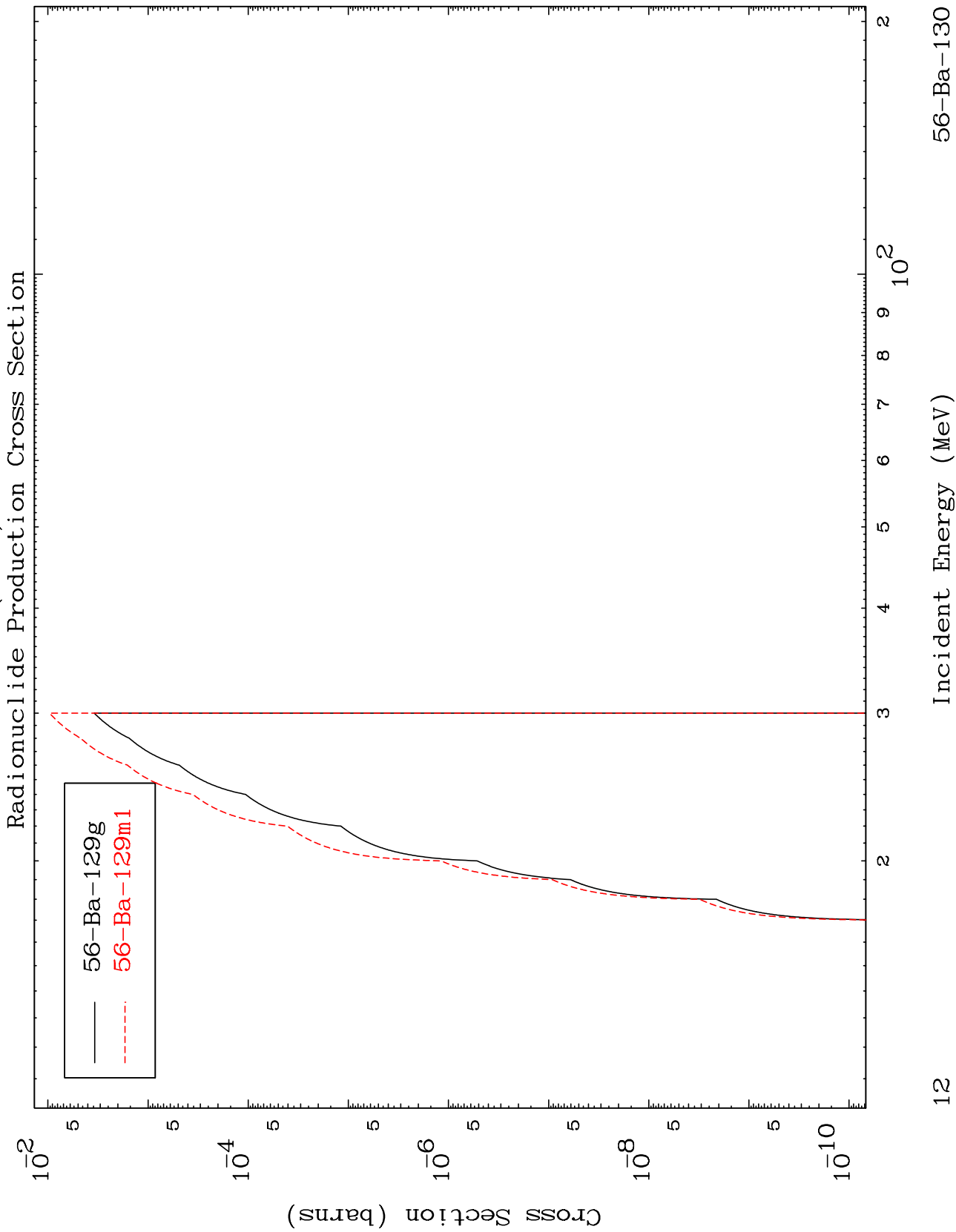
Inelastic
Radionuclide Production Cross Section



MAT 5625

(n,n') α

56-Ba-130



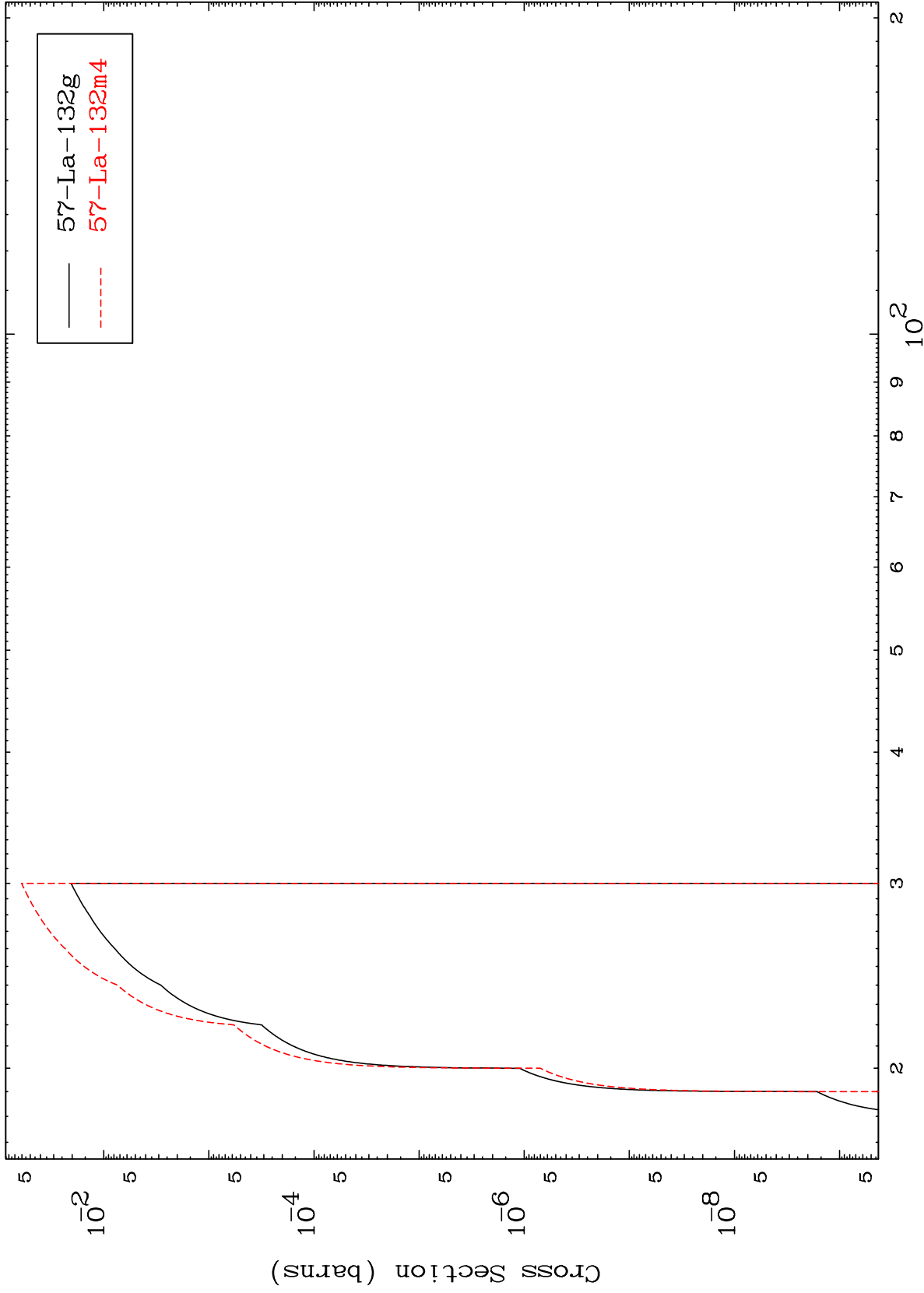
12

MAT 5625

(n,n') p

56-Ba-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

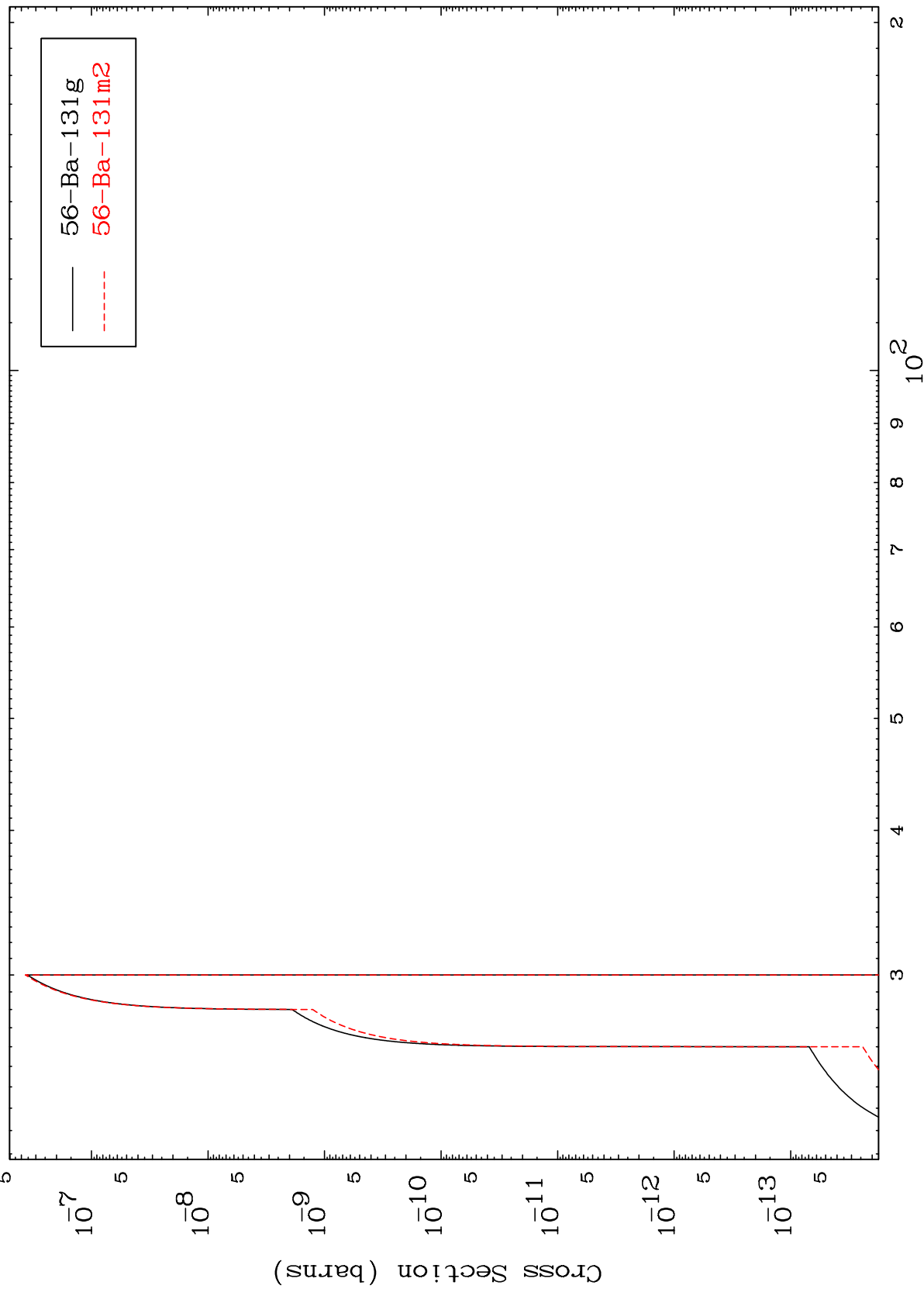
56-Ba-130

MAT 5625

(n,2n) p

56-Ba-130

Radionuclide Production Cross Section



14

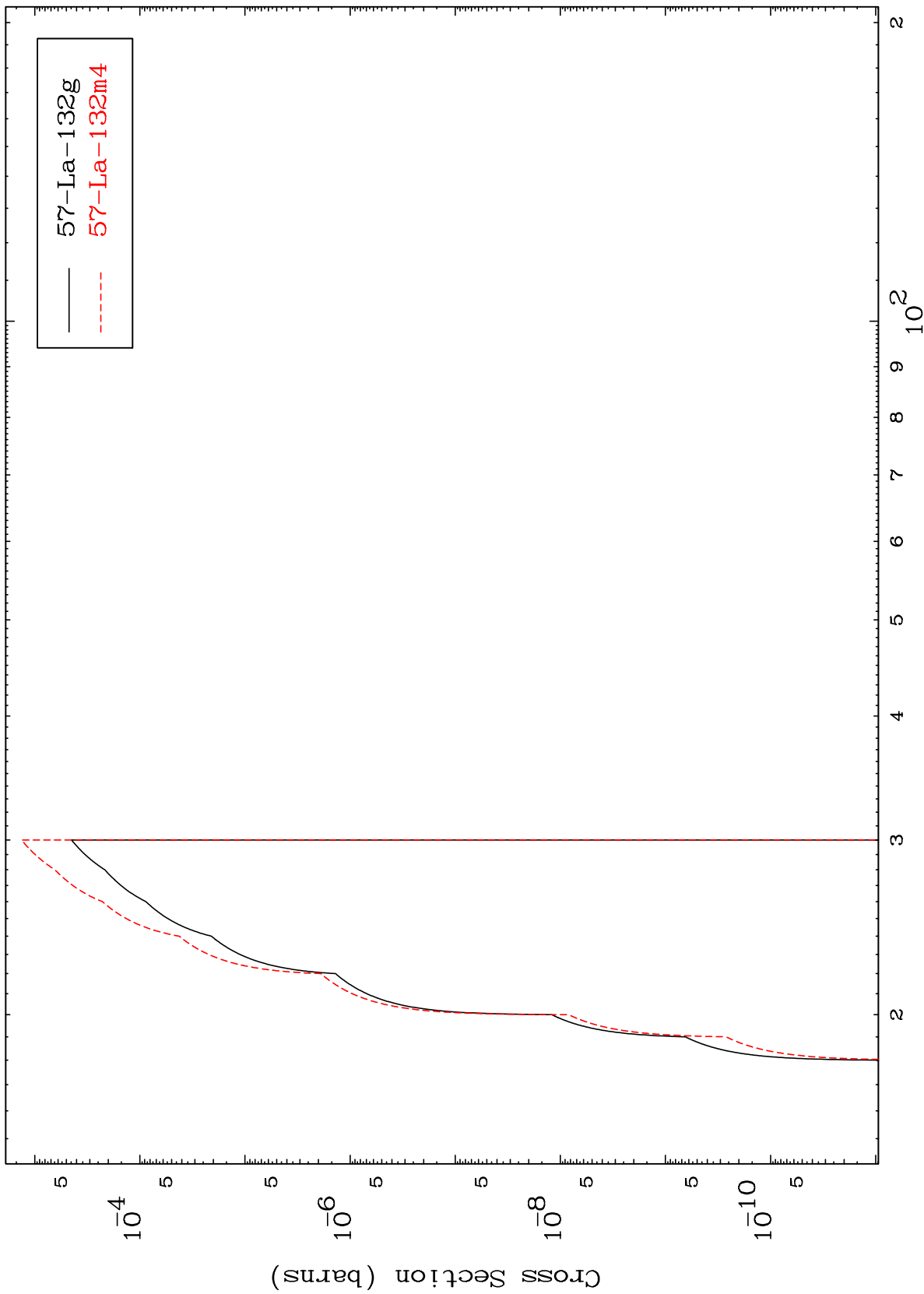
Incident Energy (MeV)

56-Ba-130

MAT 5625

56-Ba-130

(n,d)
Radionuclide Production Cross Section

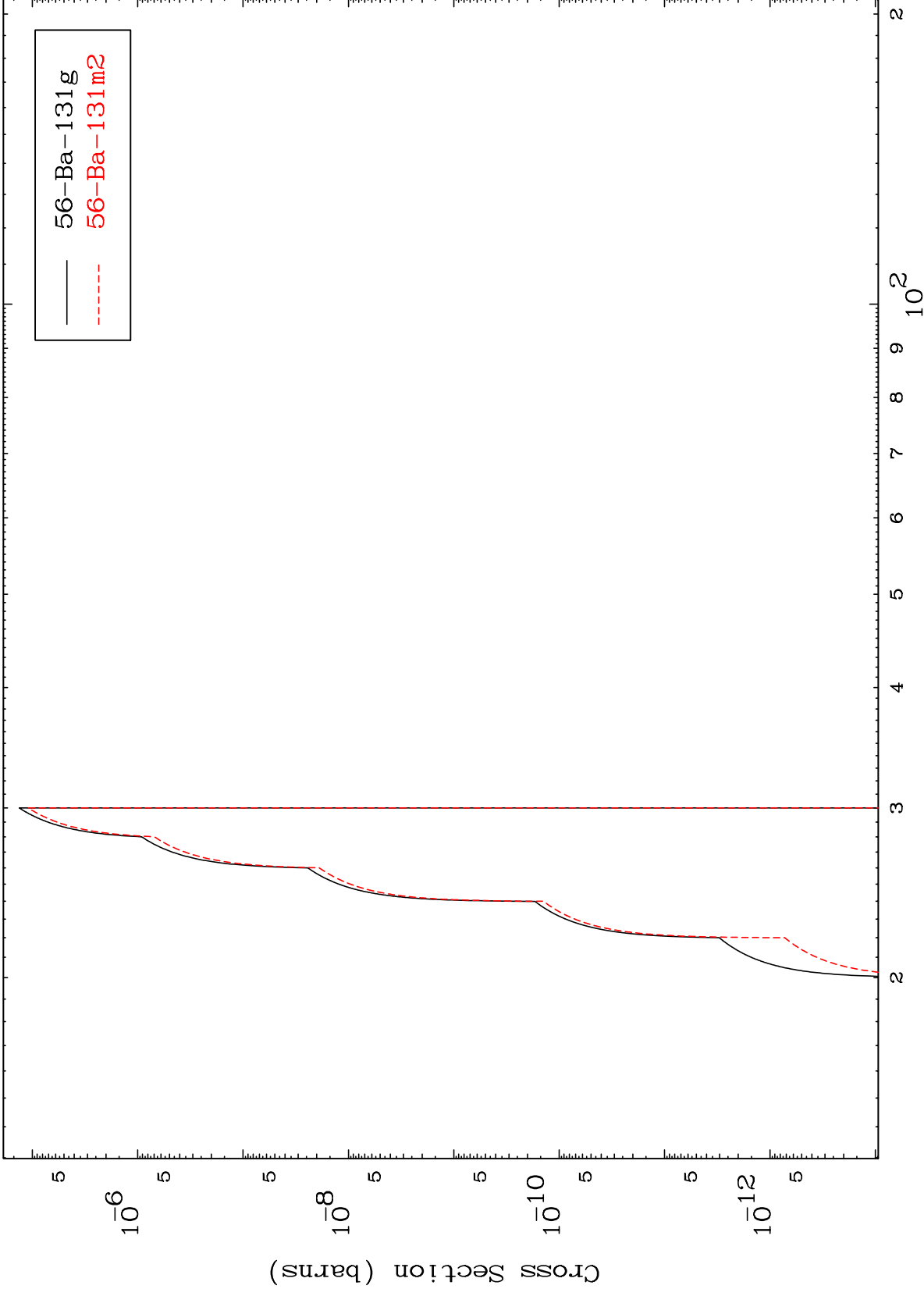


15

56-Ba-130

Incident Energy (MeV)

Radionuclide Production Cross Section

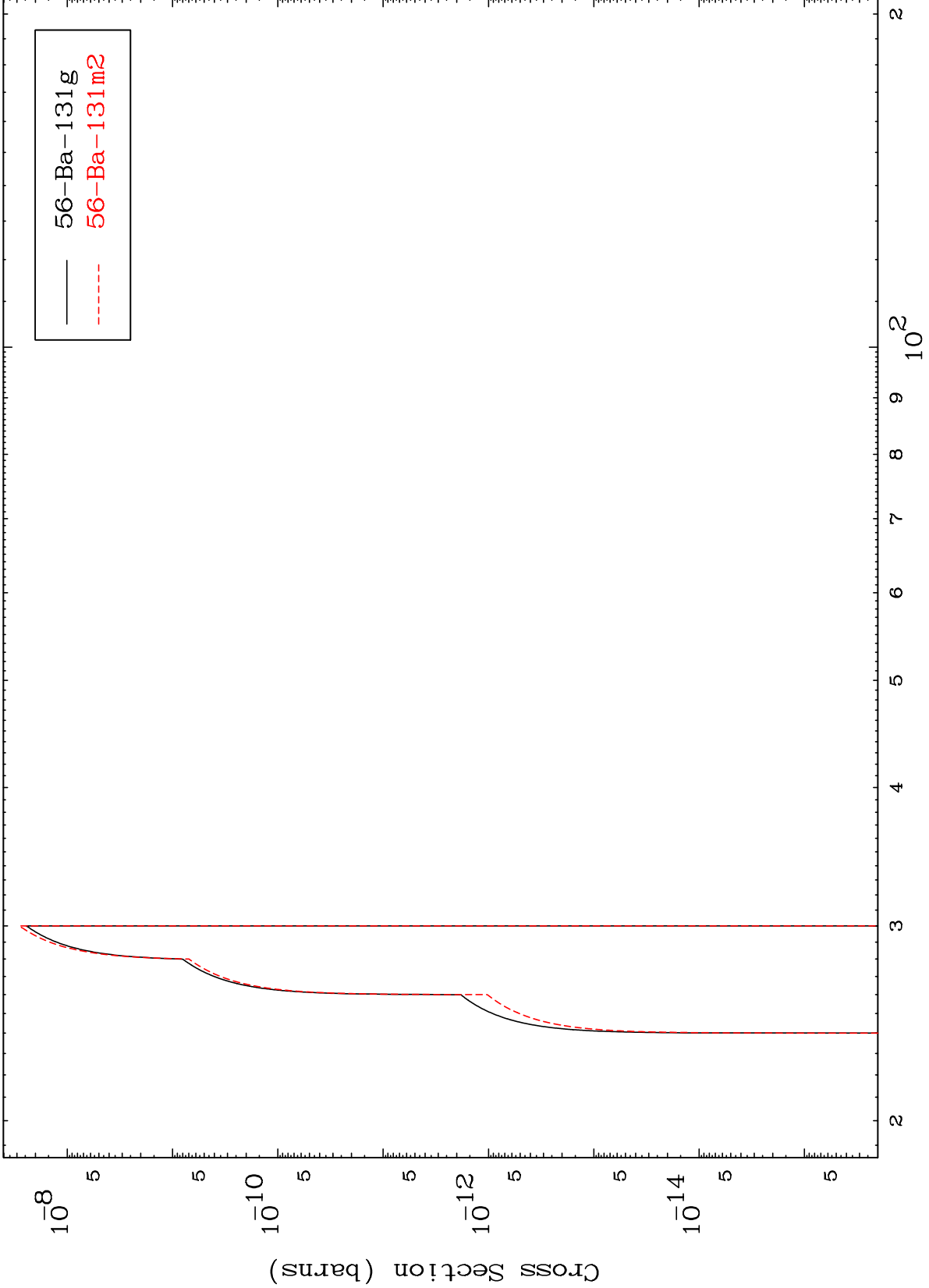


MAT 5625

(n,p) d

56-Ba-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-130