

Program EVALPLOT
(Version 2018-1)

by

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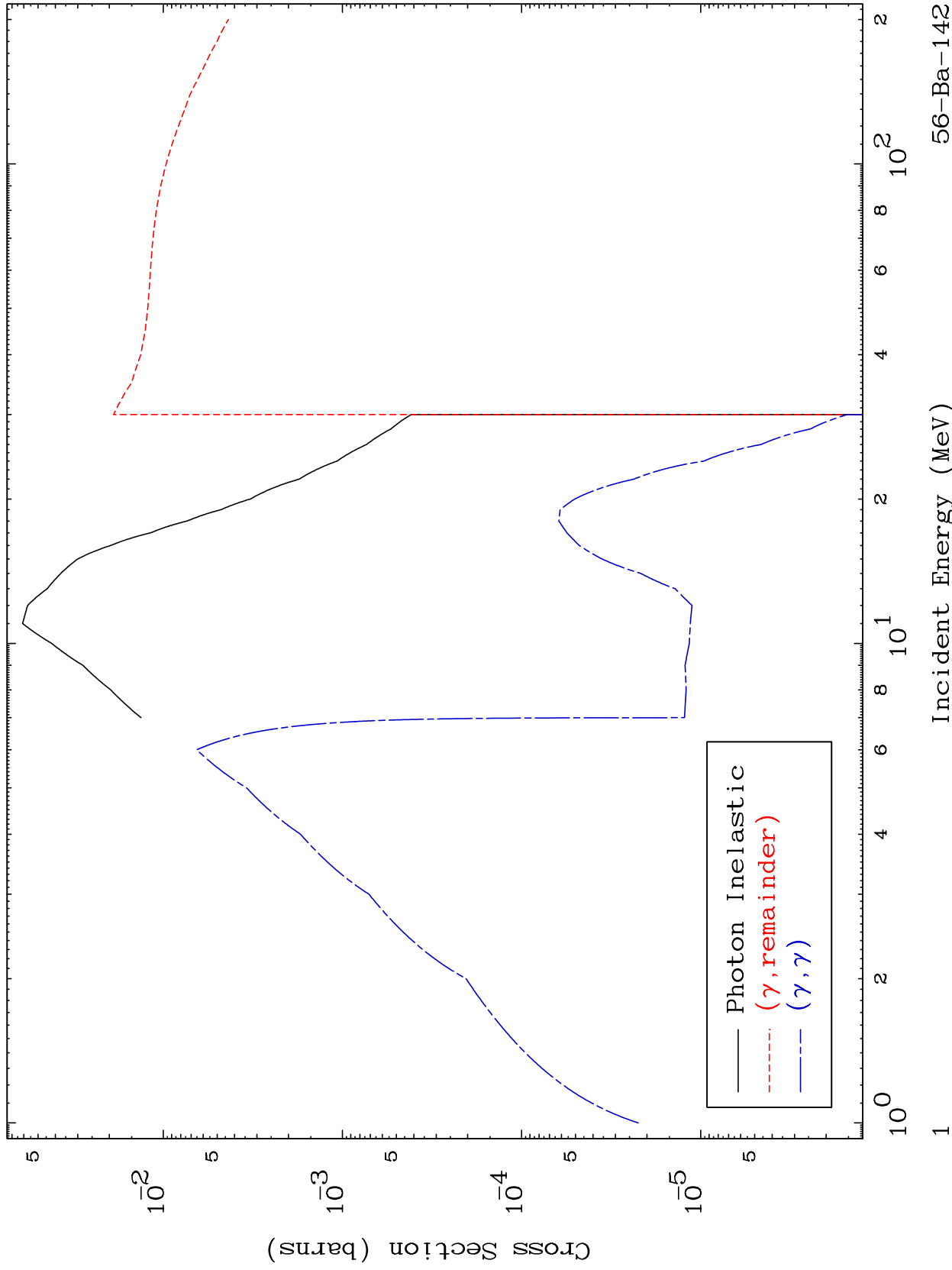
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5661

Photon Major
0 Kelvin Cross Sections

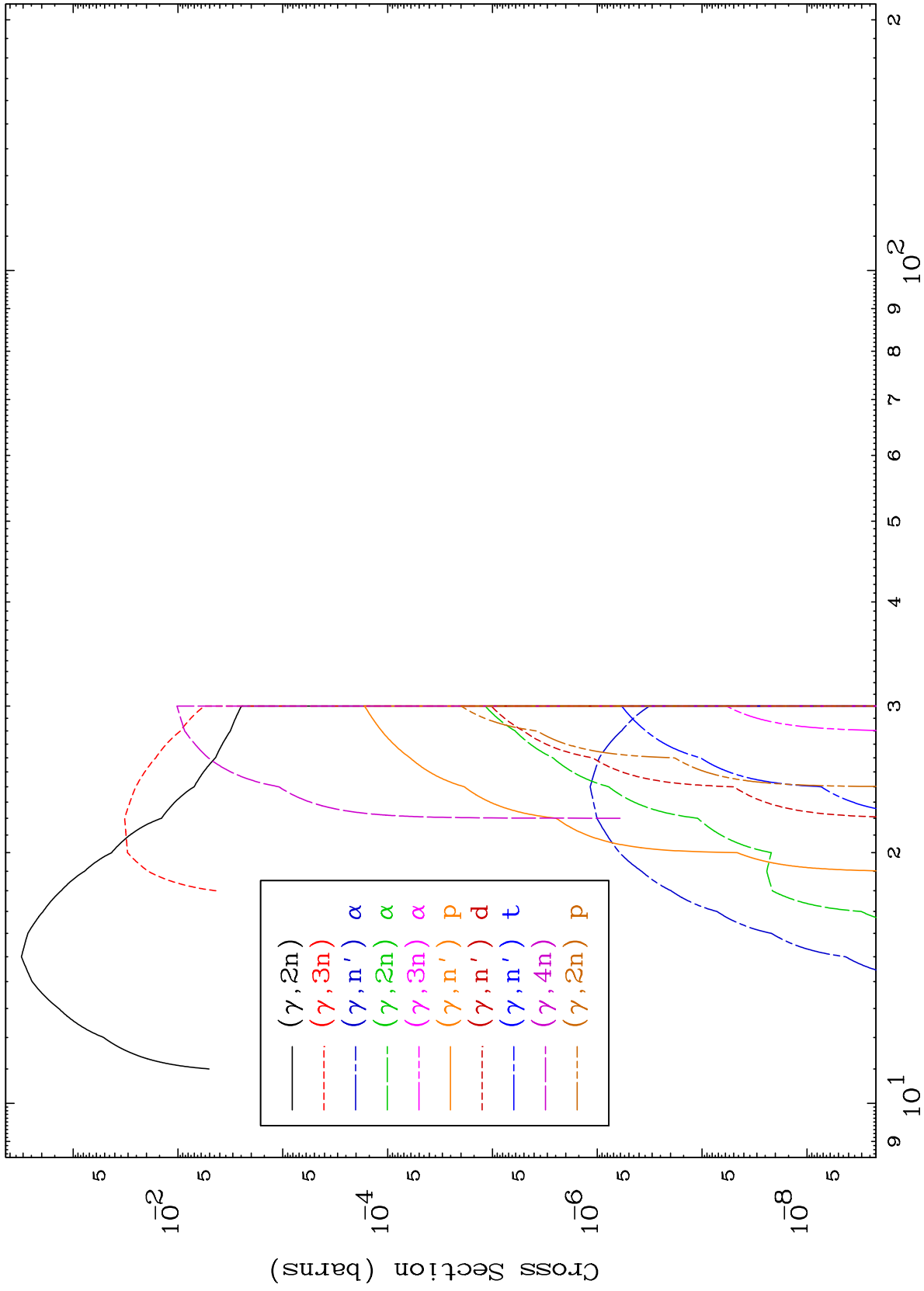
56-Ba-142



MAT 5661

Photon Neutron Production
0 Kelvin Cross Sections

56-Ba-142



2

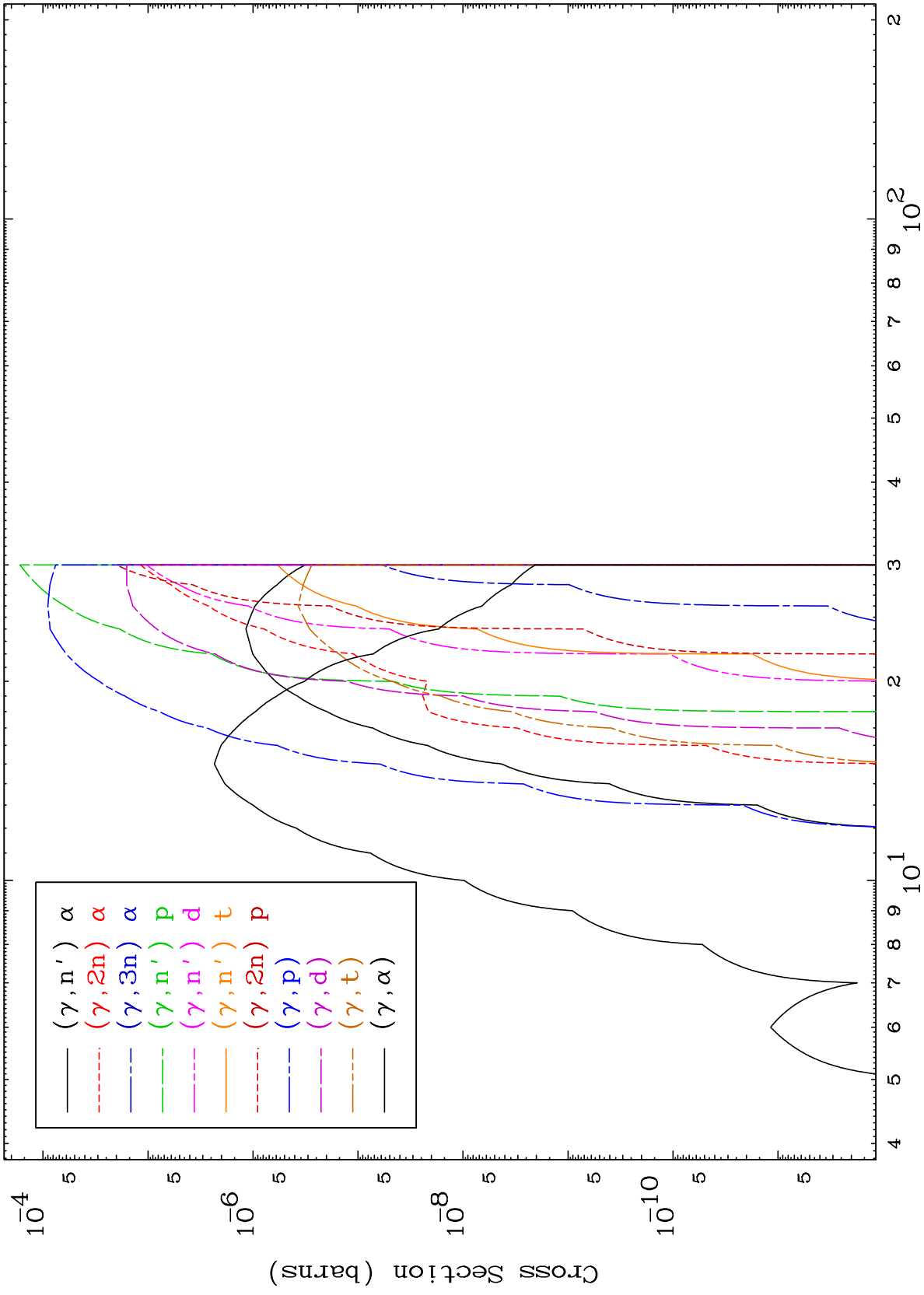
Incident Energy (MeV)

56-Ba-142

MAT 5661

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-142



3

Incident Energy (MeV)

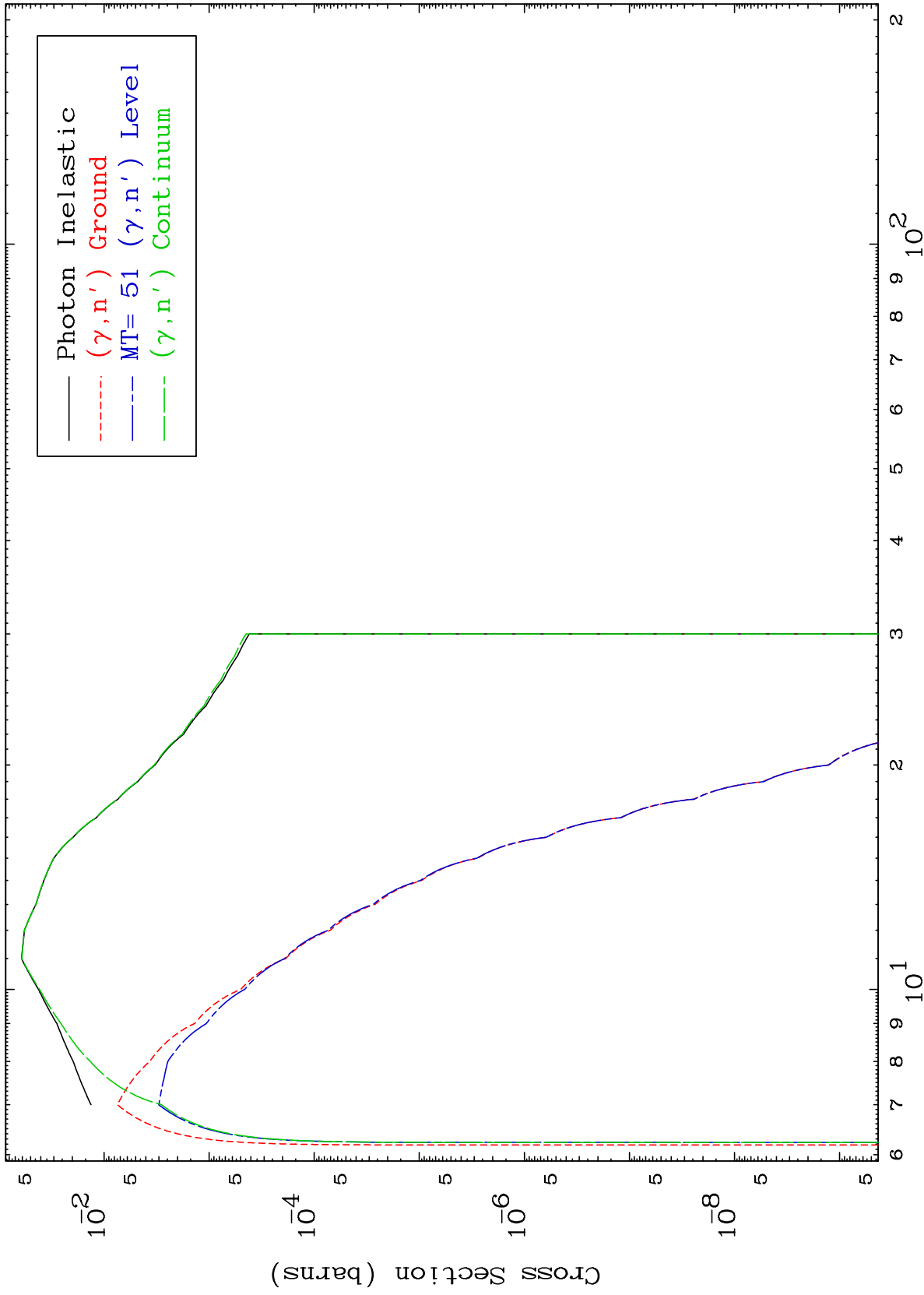
56-Ba-142

MAT 5661

(γ, n') Level

0 Kelvin Cross Sections

56-Ba-142



4

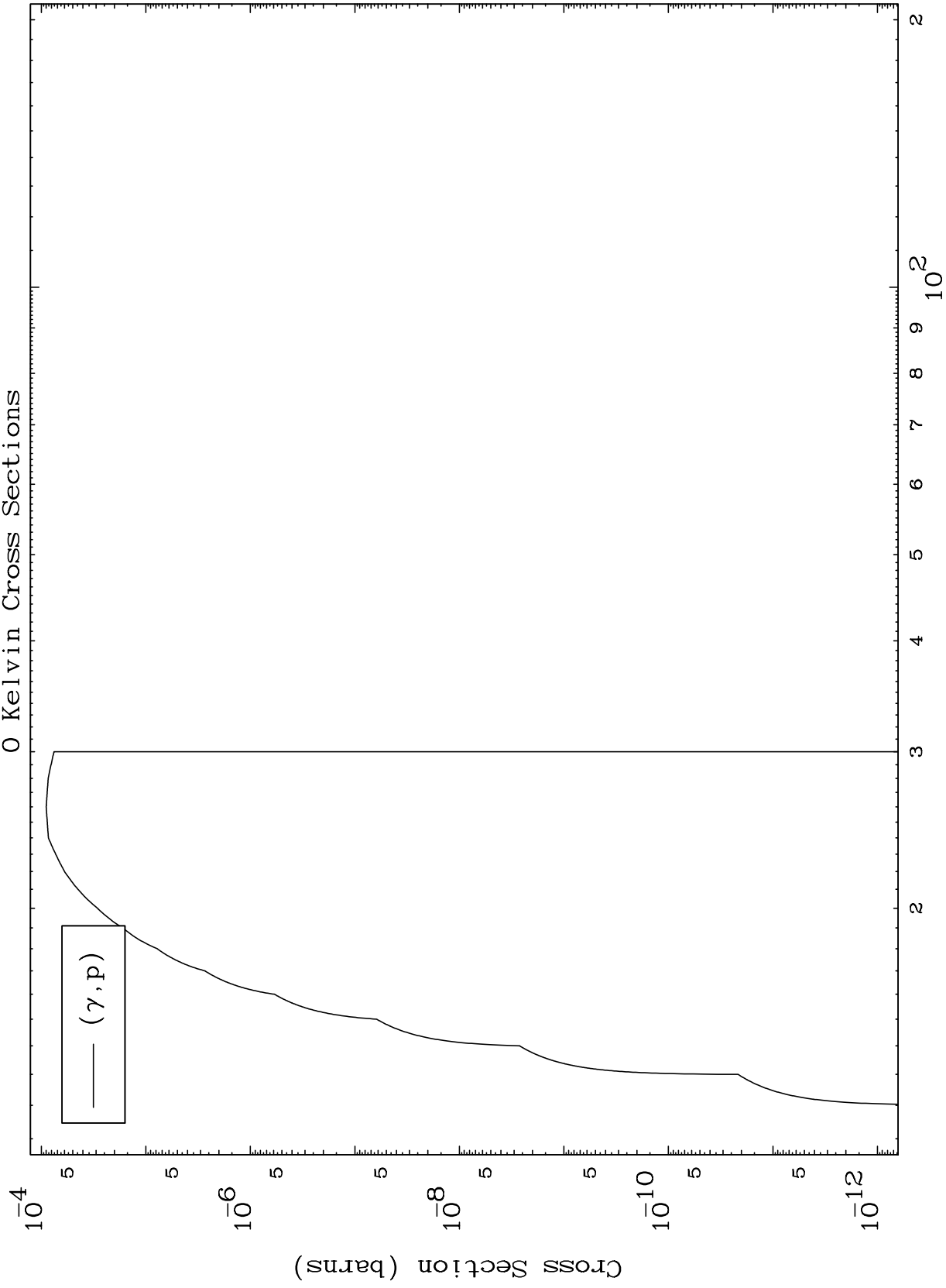
Incident Energy (MeV)

56-Ba-142

MAT 5661

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-142



5

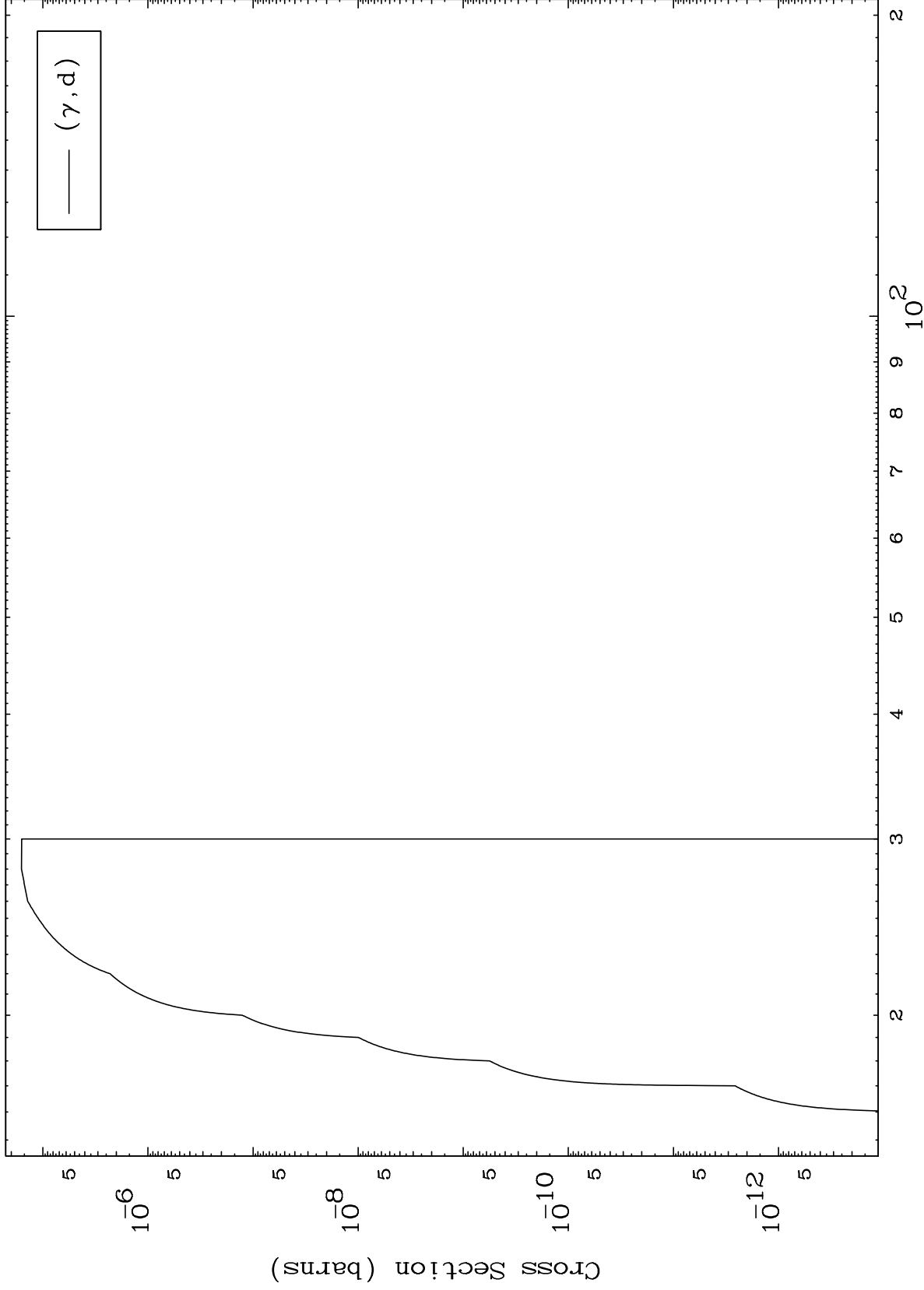
Incident Energy (MeV)

56-Ba-142

MAT 5661

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-142



6

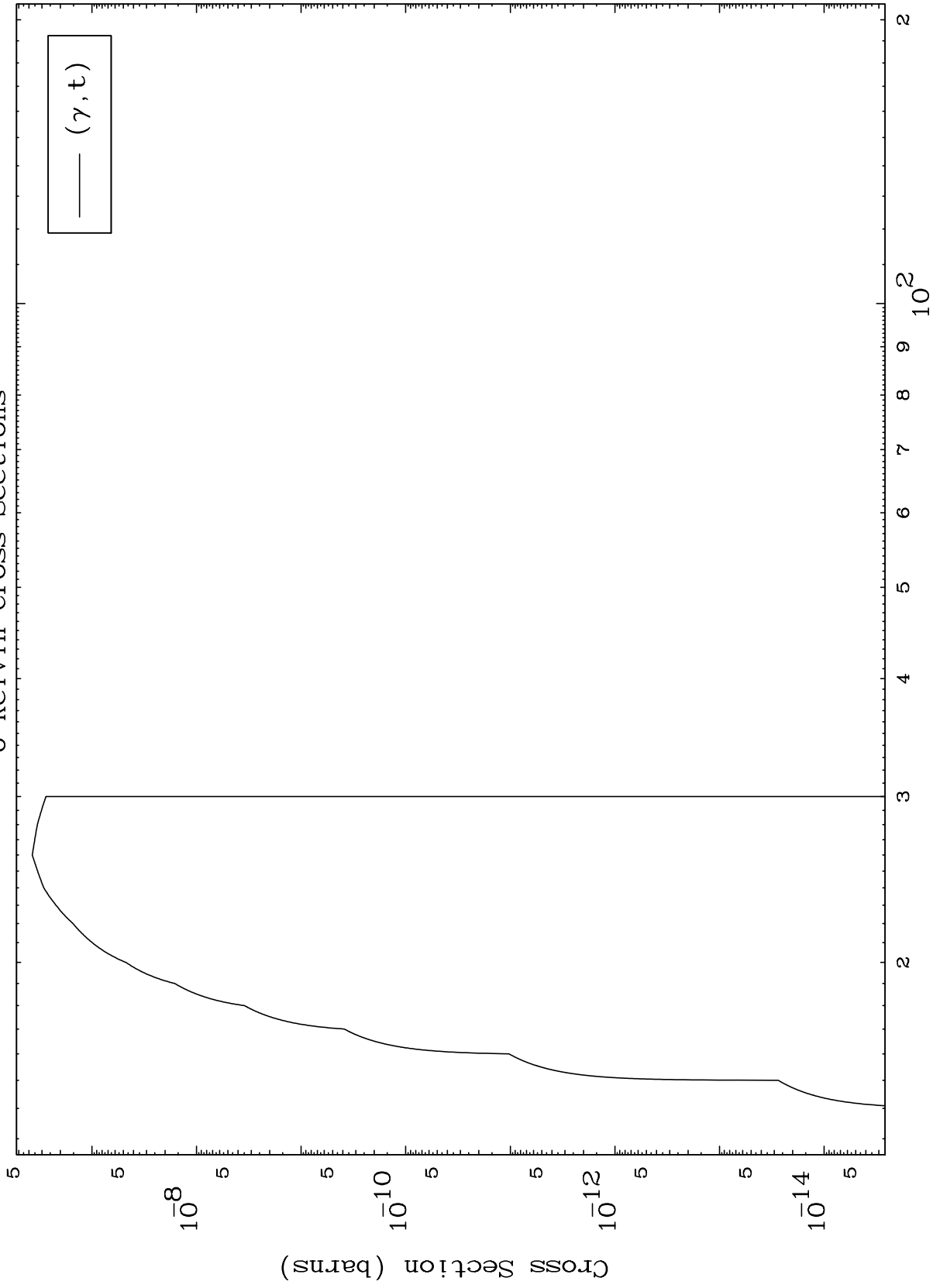
Incident Energy (MeV)

56-Ba-142

MAT 5661

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-142



7

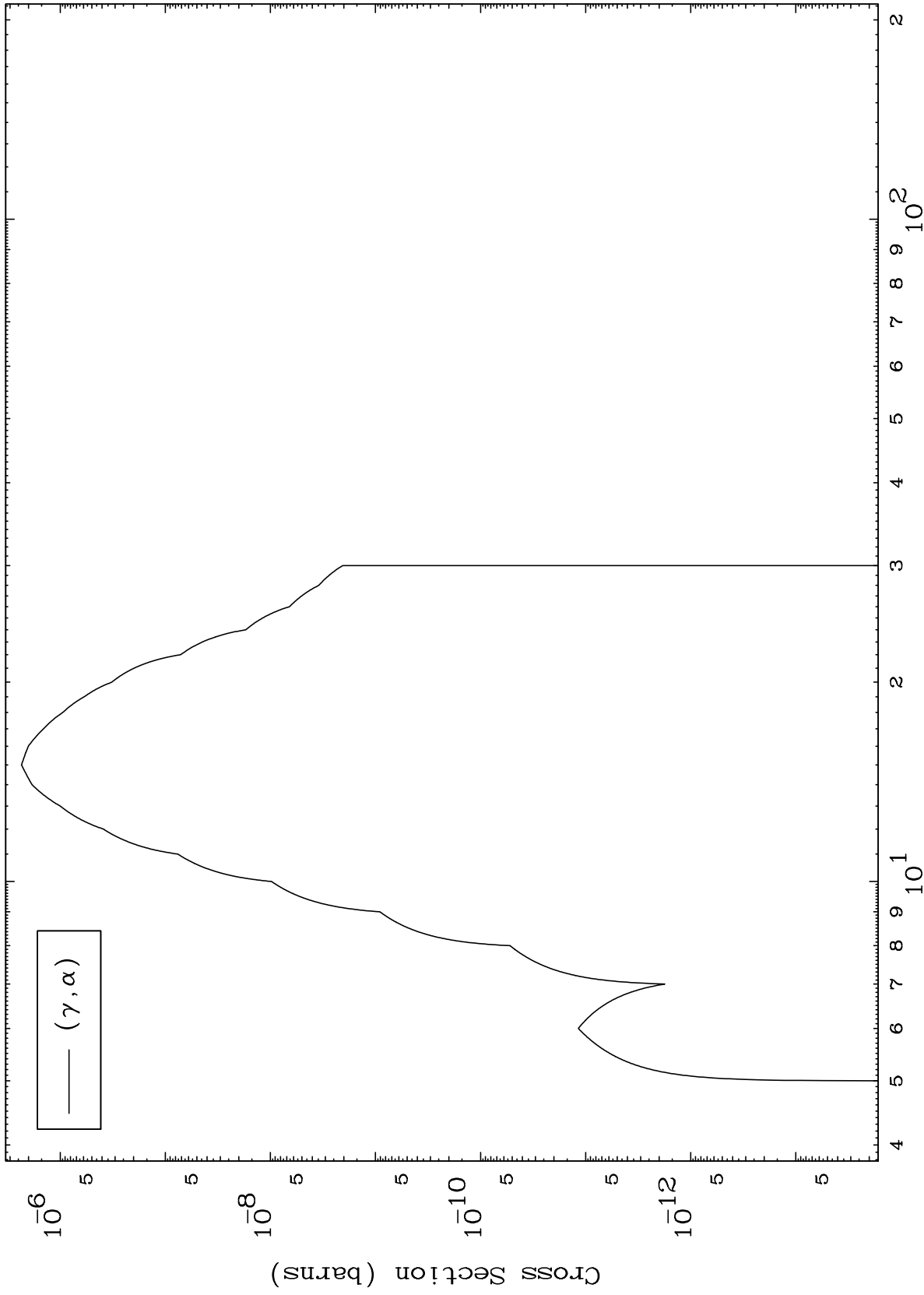
Incident Energy (MeV)

56-Ba-142

MAT 5661

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-142



8

Incident Energy (MeV)

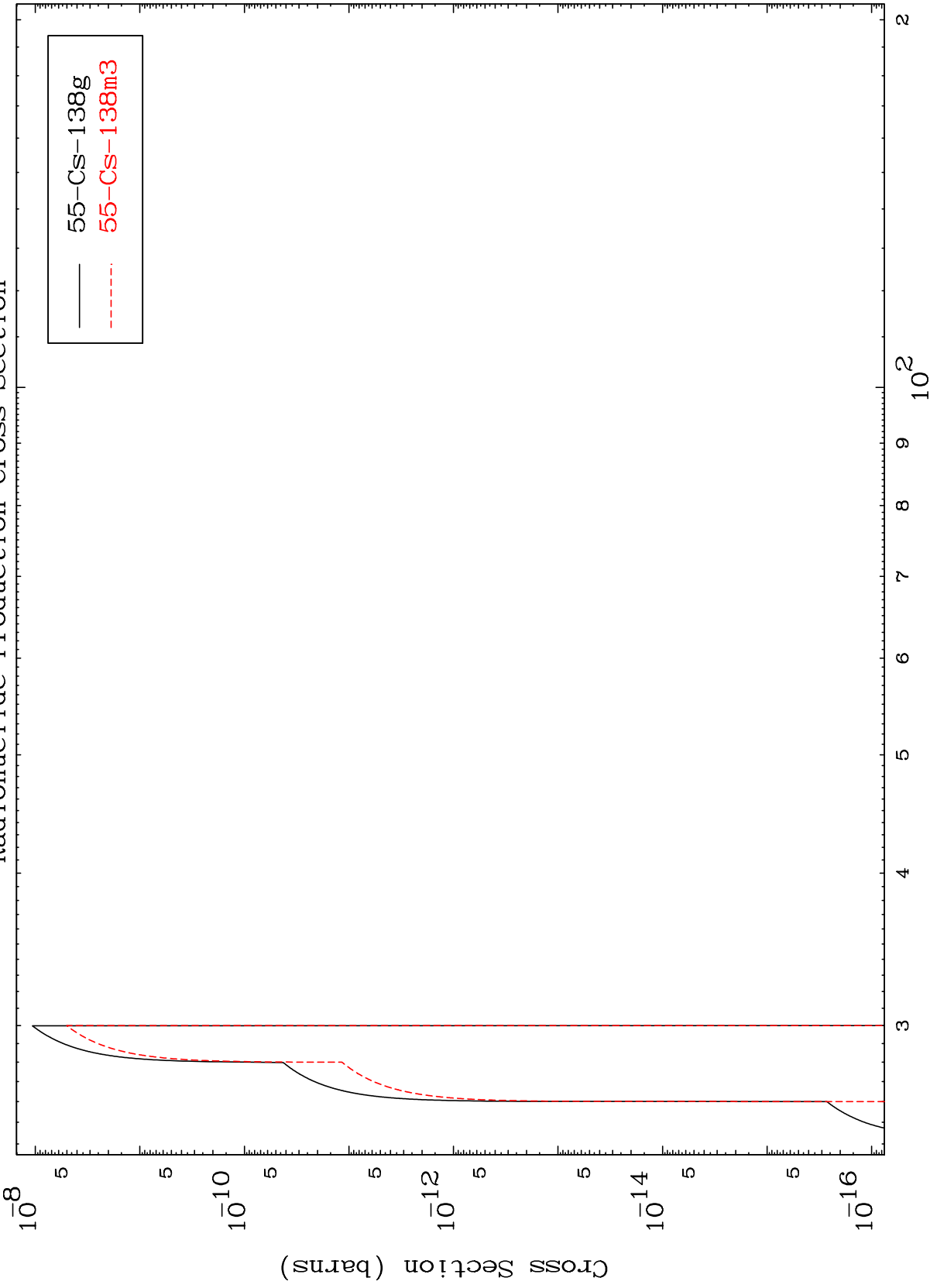
56-Ba-142

MAT 5661

($\gamma, 2n$) d

56-Ba-142

Radionuclide Production Cross Section



9

Incident Energy (MeV)

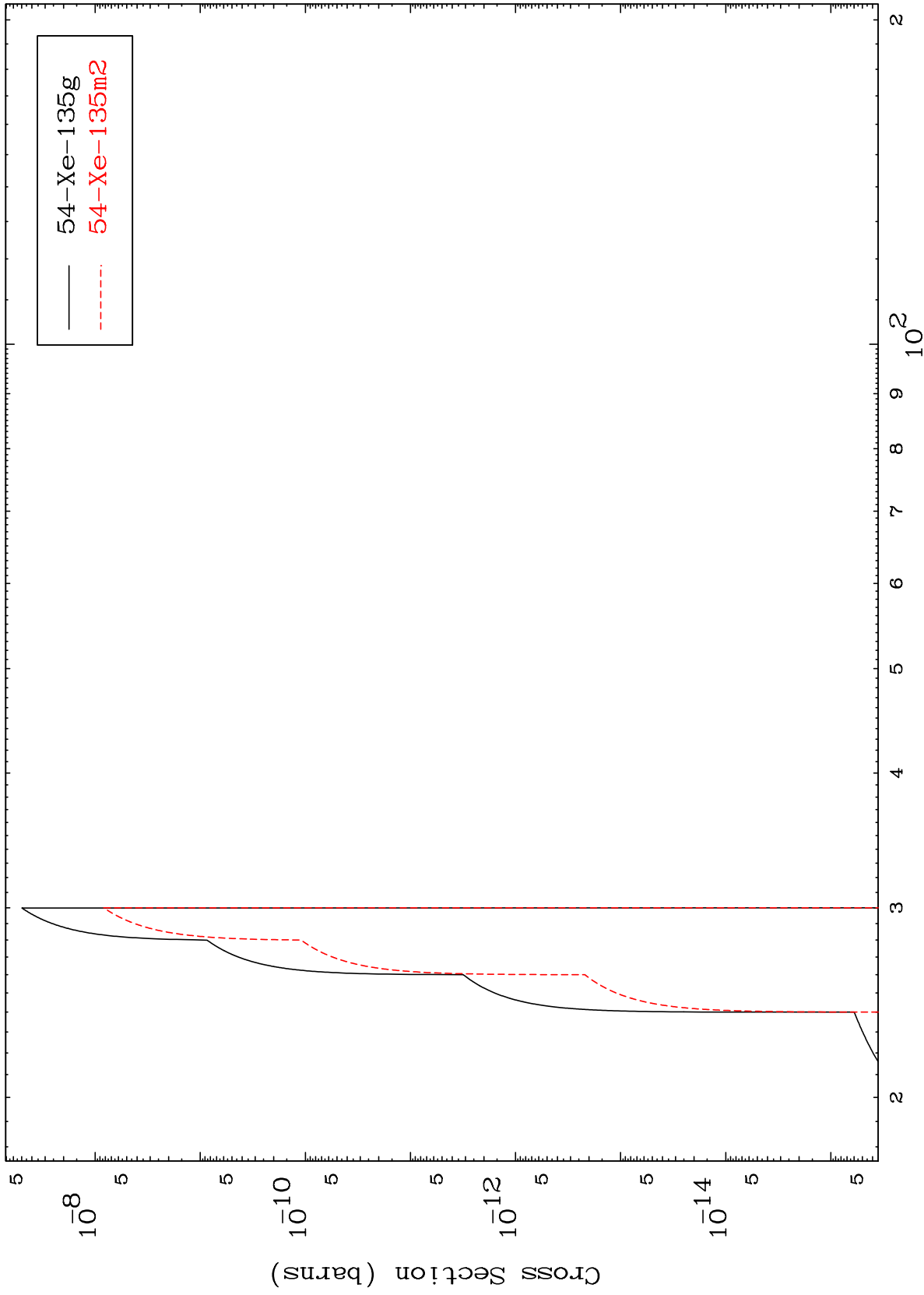
56-Ba-142

MAT 5661

$(\gamma, 3n) \alpha$

56-Ba-142

Radionuclide Production Cross Section



10

Incident Energy (MeV)

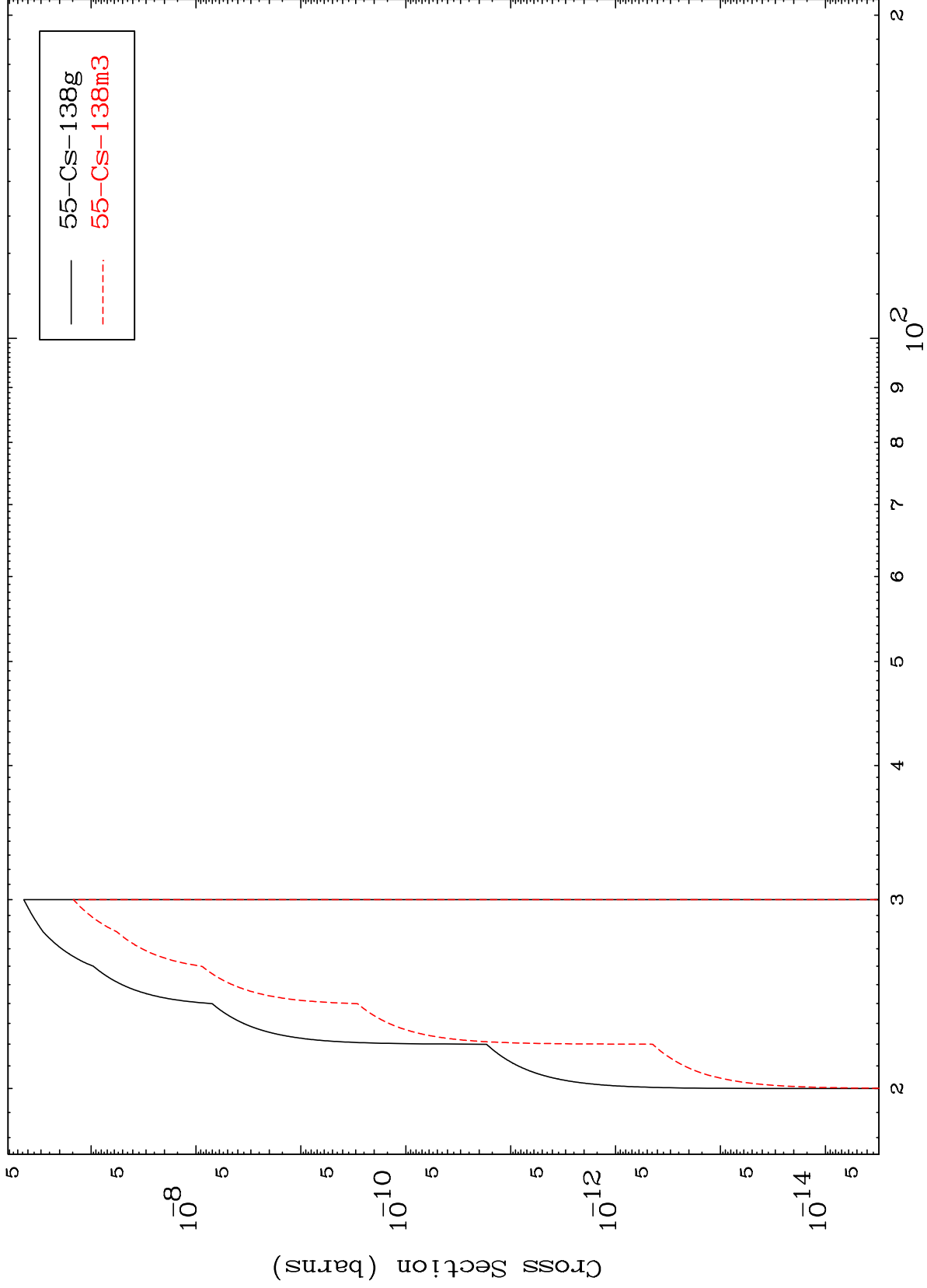
56-Ba-142

MAT 5661

(γ, n') t

56-Ba-142

Radionuclide Production Cross Section



11

Incident Energy (MeV)

56-Ba-142