

Program EVALPLOT
(Version 2018-1)

by

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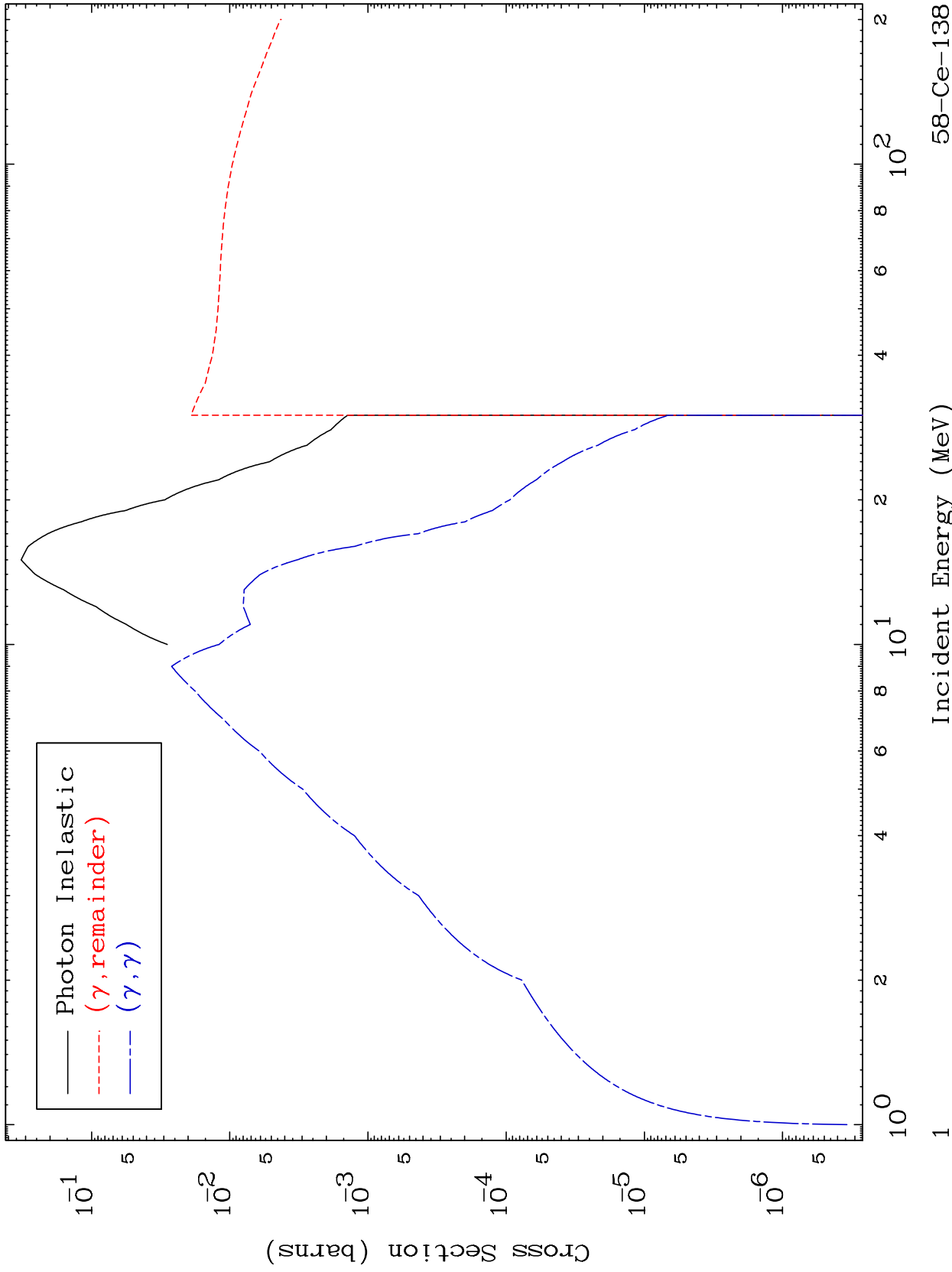
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5831

Photon Major
0 Kelvin Cross Sections

58-Ce-138

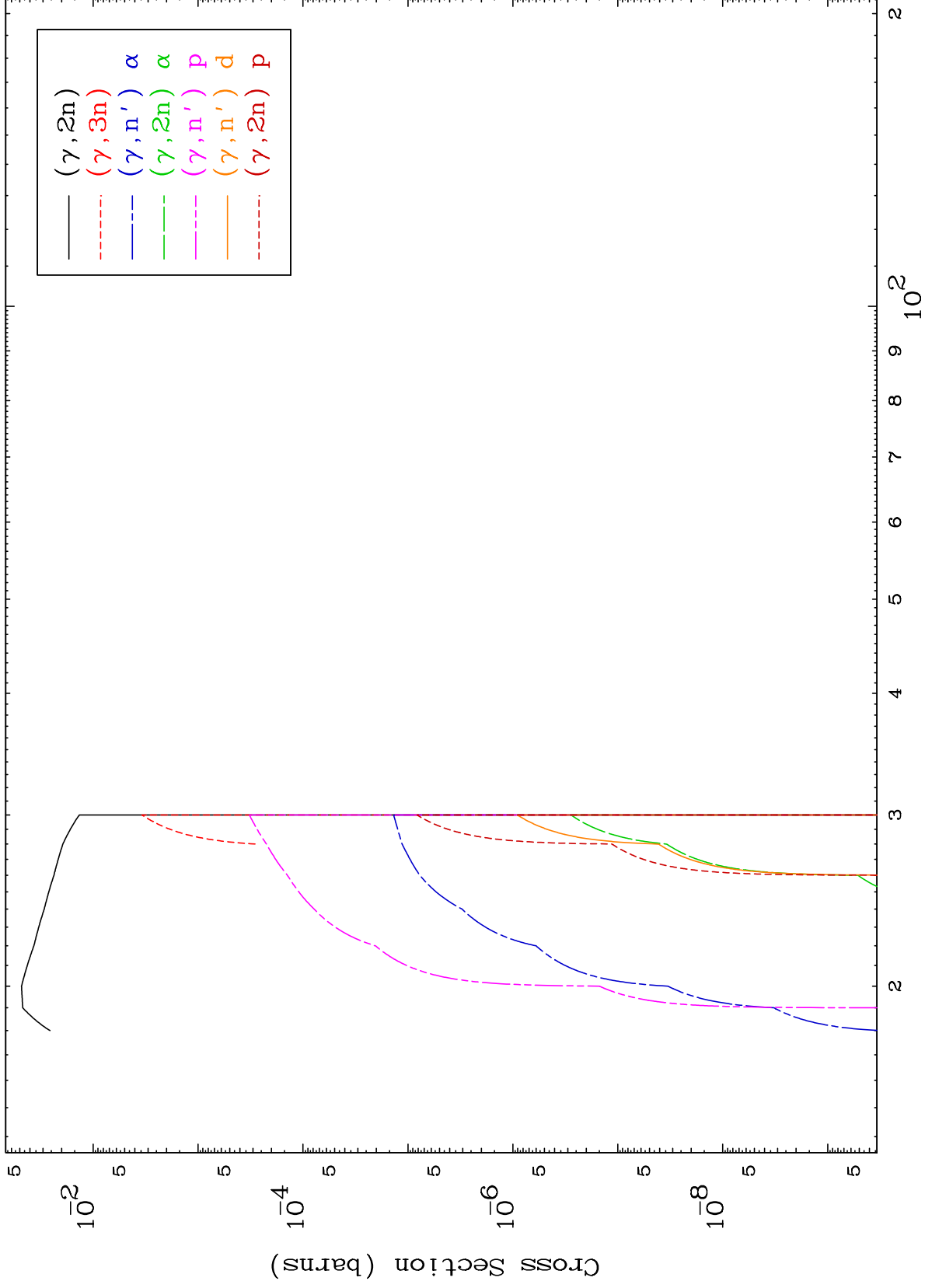


58-Ce-138

MAT 5831

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-138



2

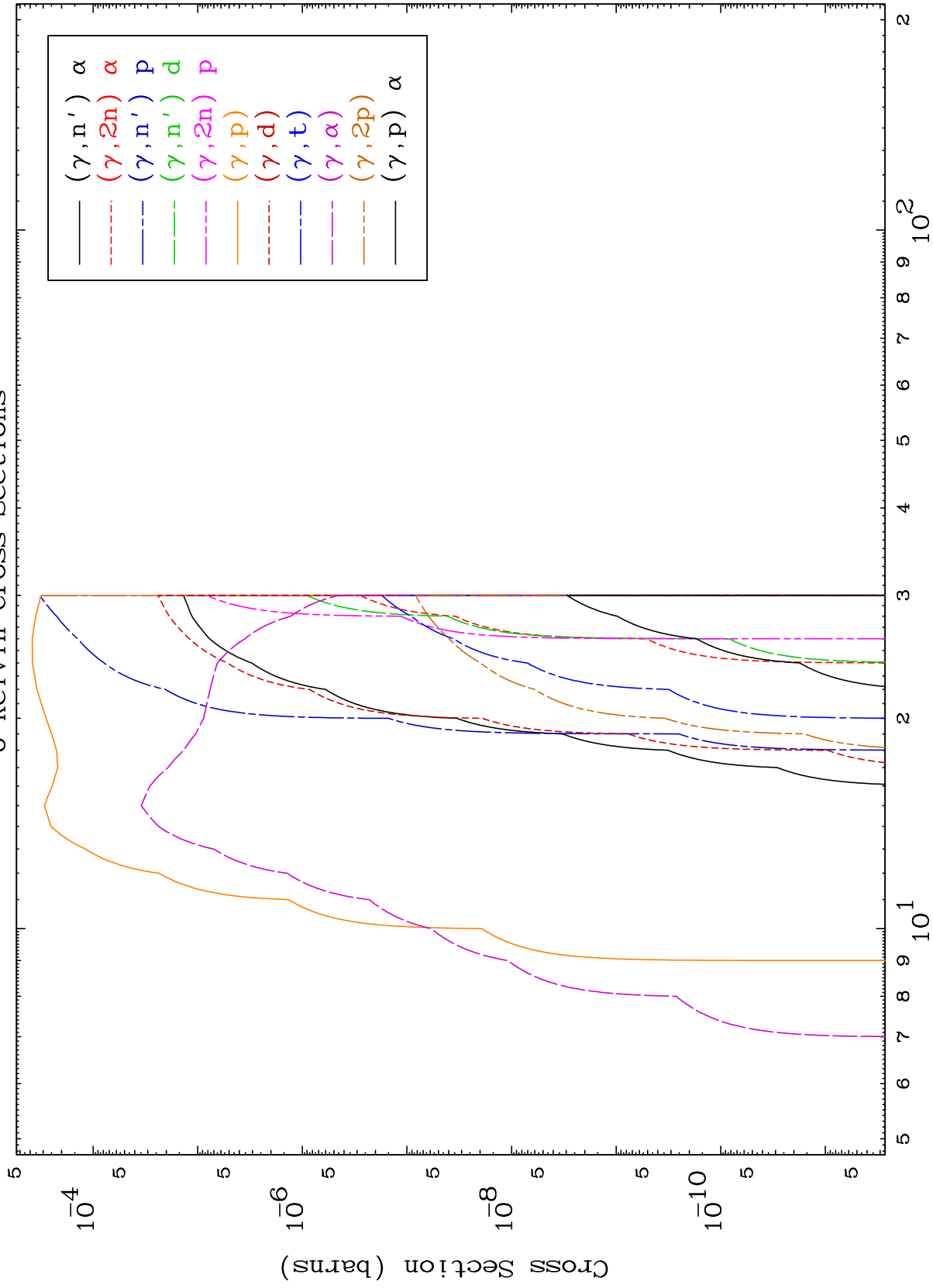
Incident Energy (MeV)

58-Ce-138

MAT 5831

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-138



3

Incident Energy (MeV)

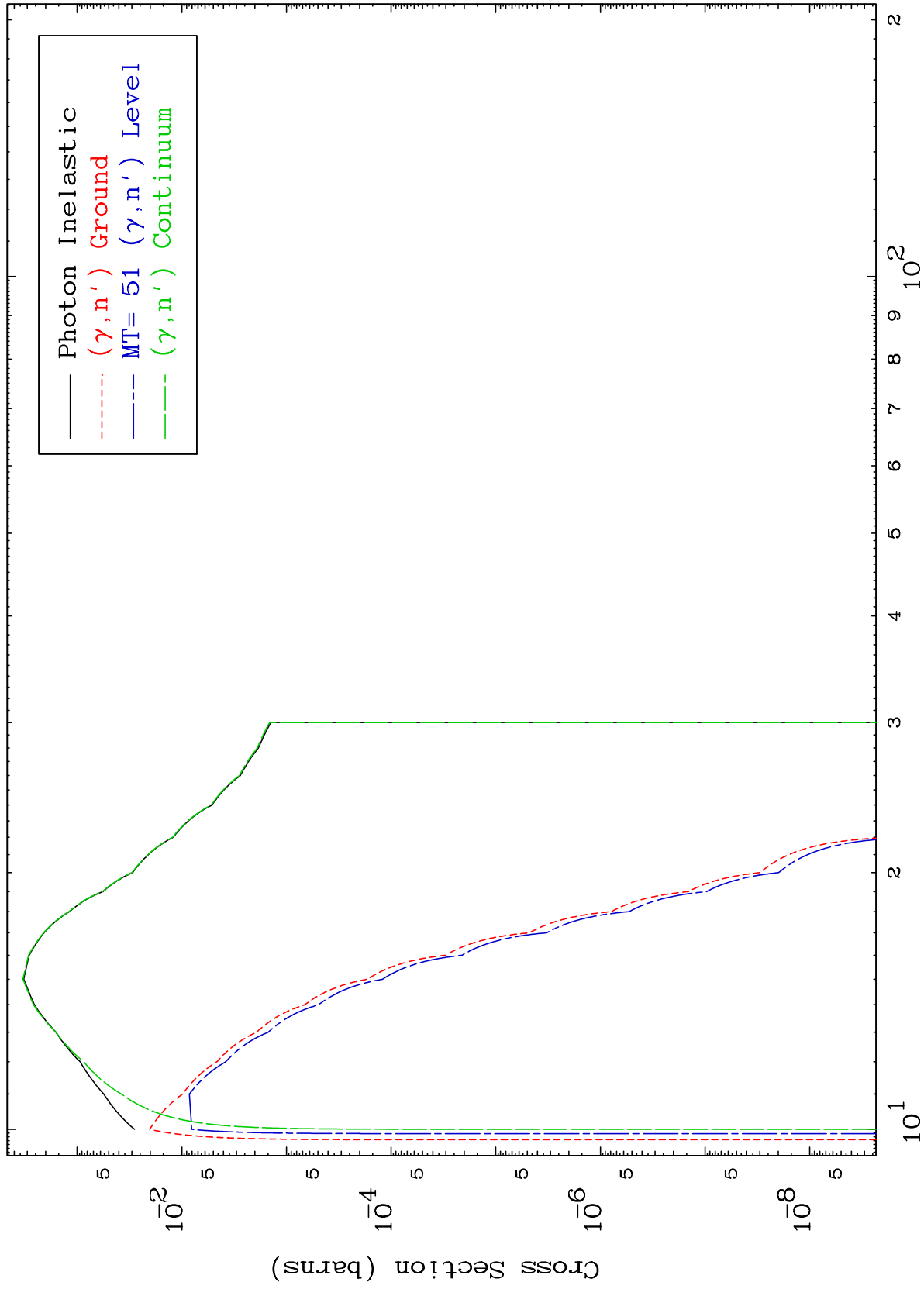
58-Ce-138

MAT 5831

(γ, n') Level

58-Ce-138

0 Kelvin Cross Sections



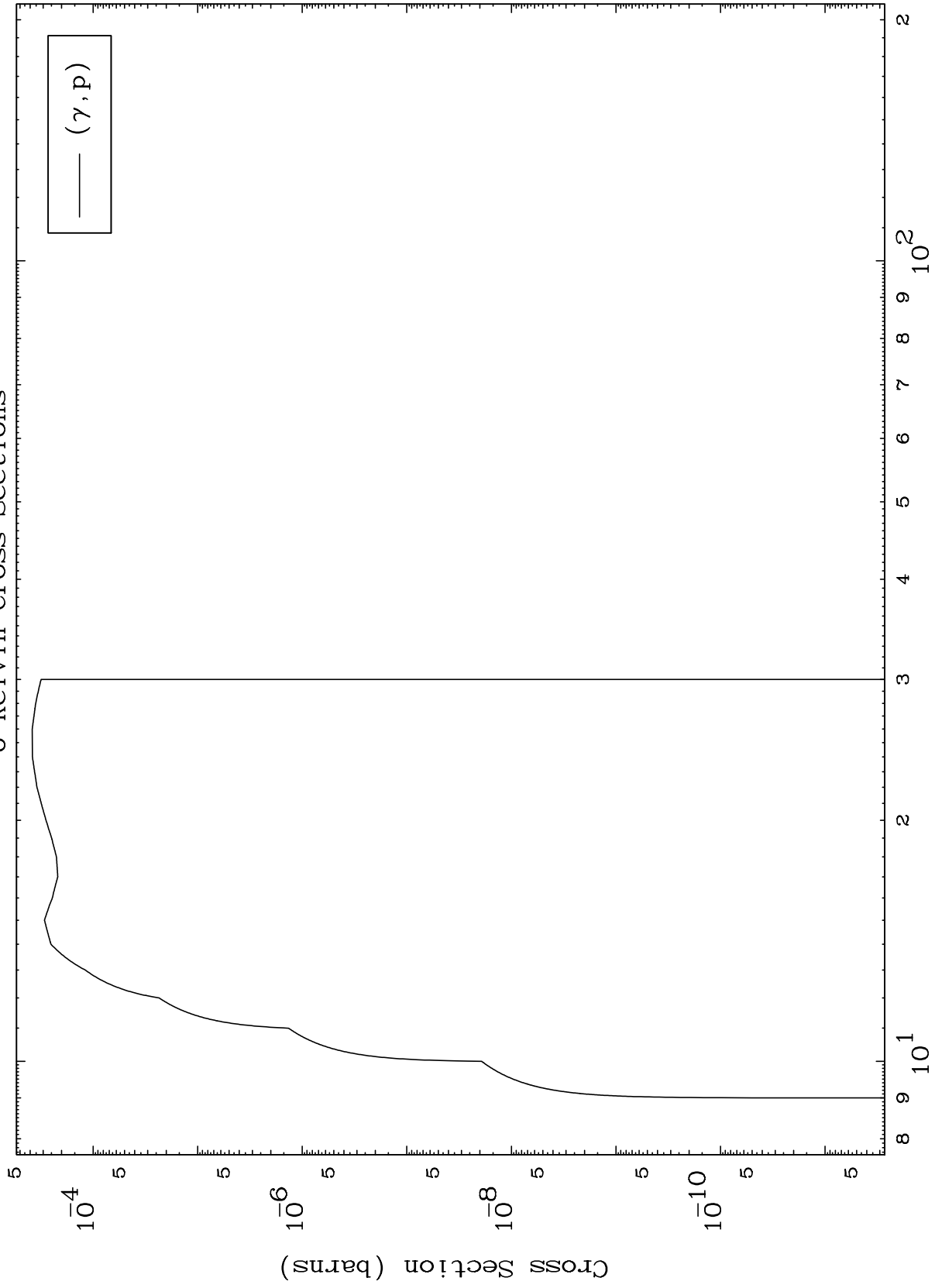
Incident Energy (MeV)

58-Ce-138

MAT 5831

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-138



5

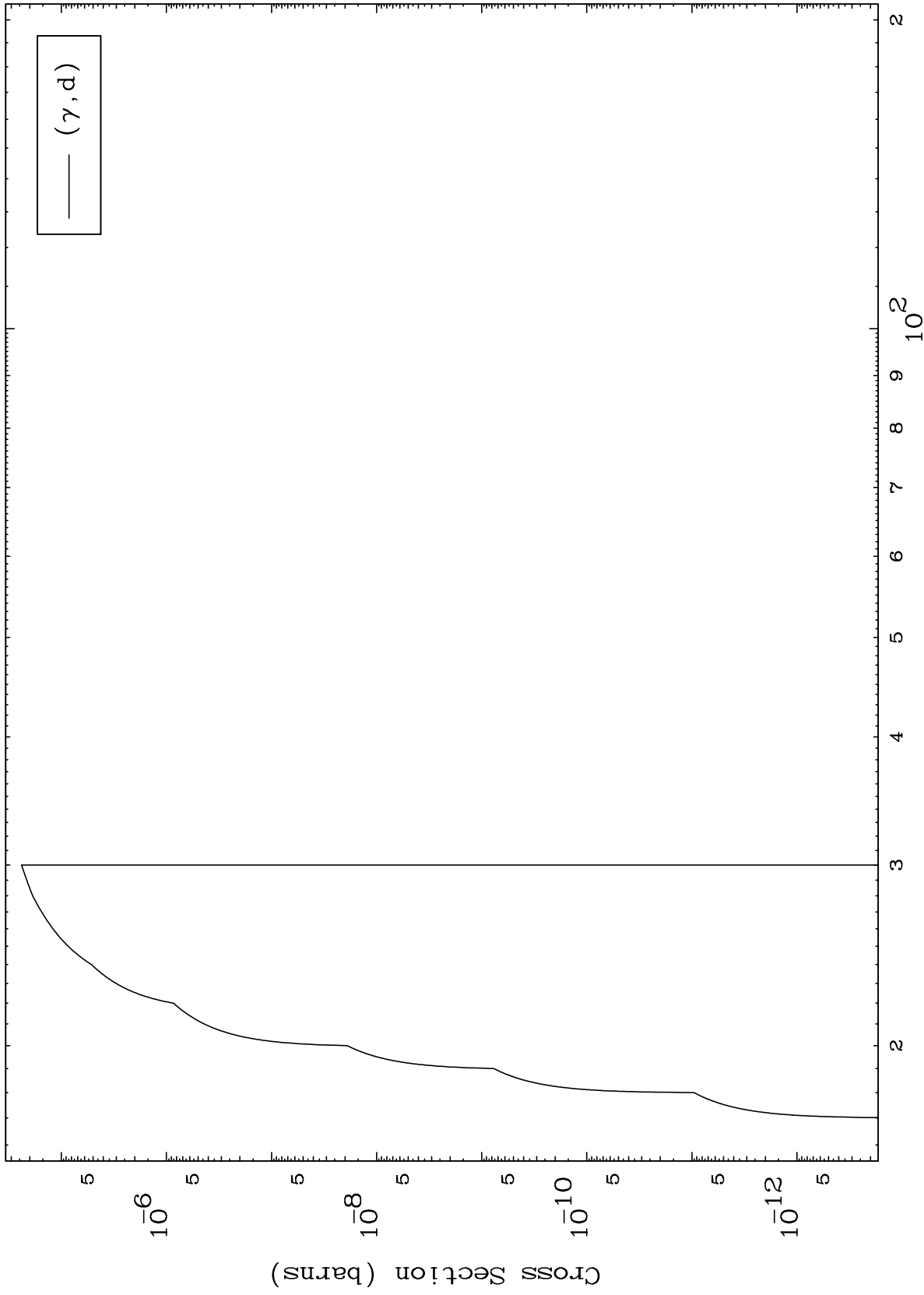
Incident Energy (MeV)

58-Ce-138

MAT 5831

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-138



6

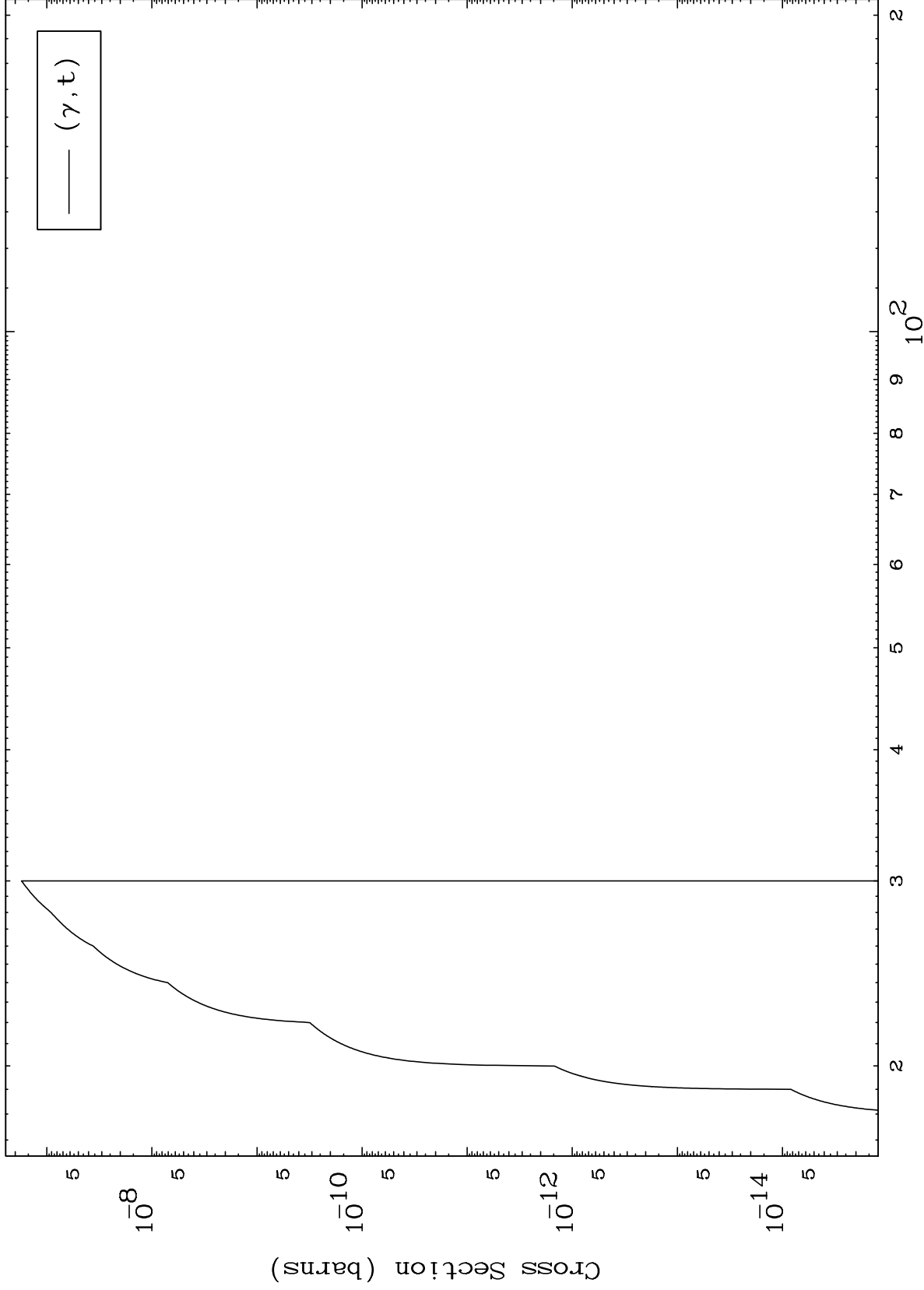
Incident Energy (MeV)

58-Ce-138

MAT 5831

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-138



7

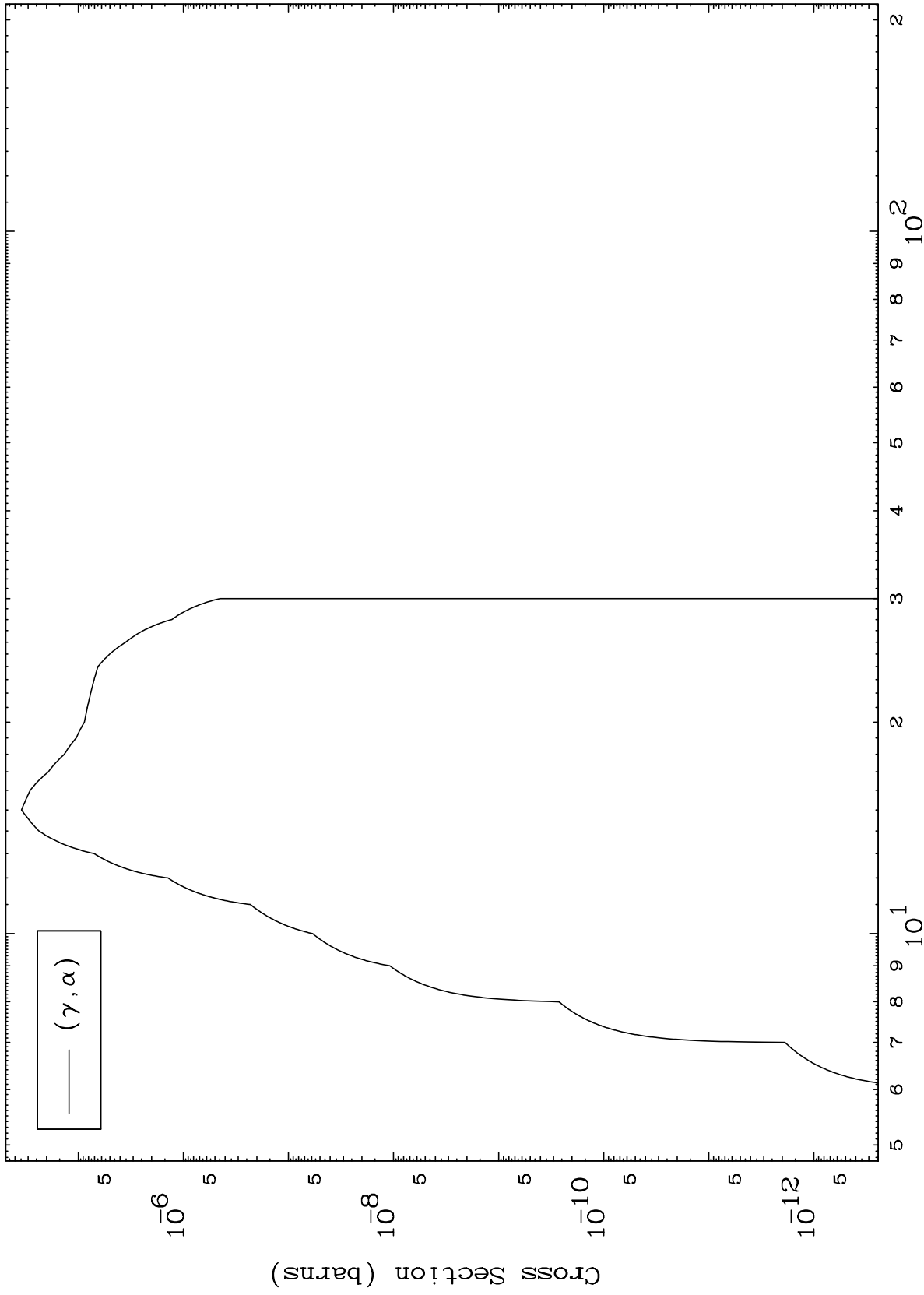
Incident Energy (MeV)

58-Ce-138

MAT 5831

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-138



8

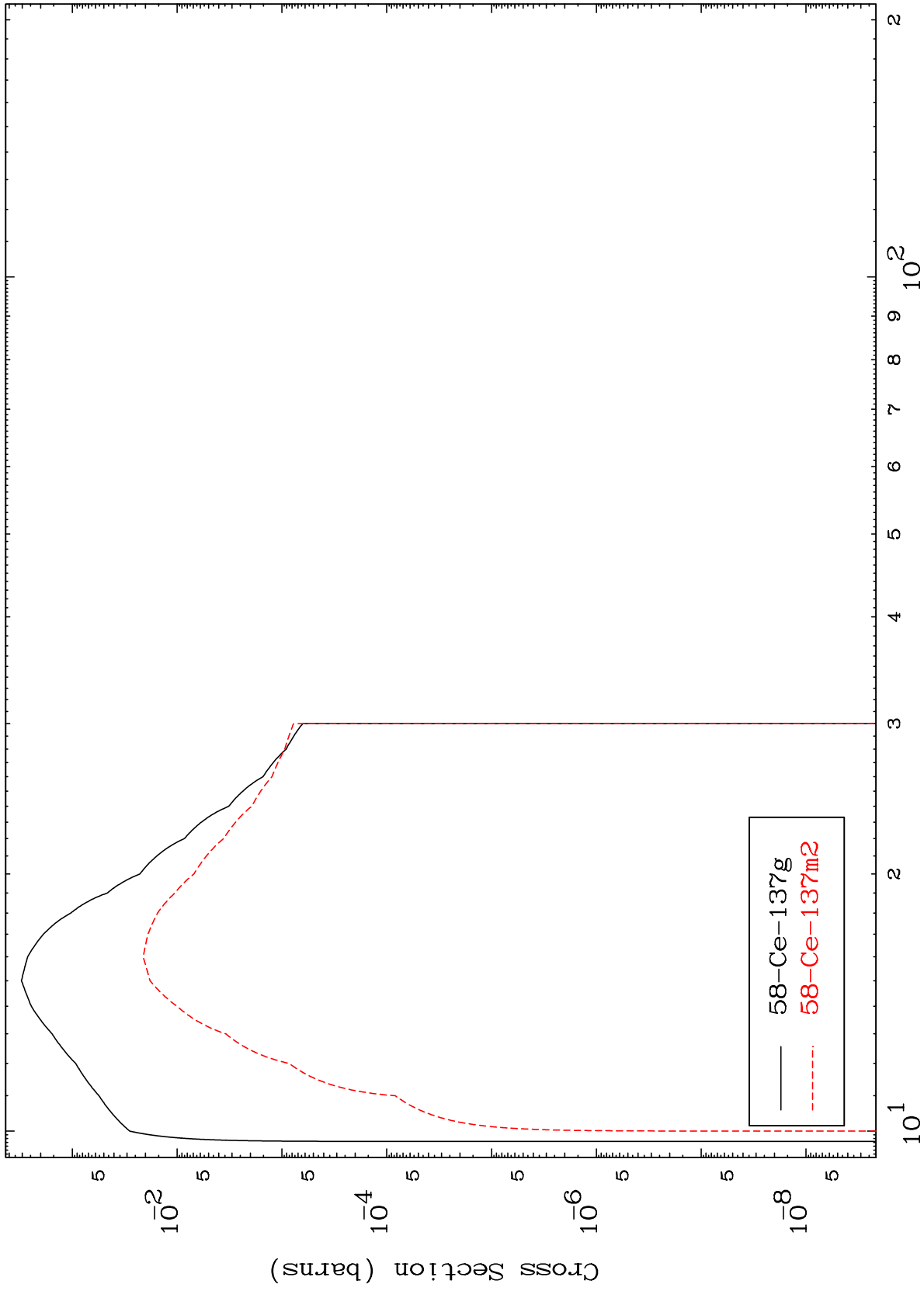
Incident Energy (MeV)

58-Ce-138

MAT 5831

Photon Inelastic
Radionuclide Production Cross Section

58-Ce-138



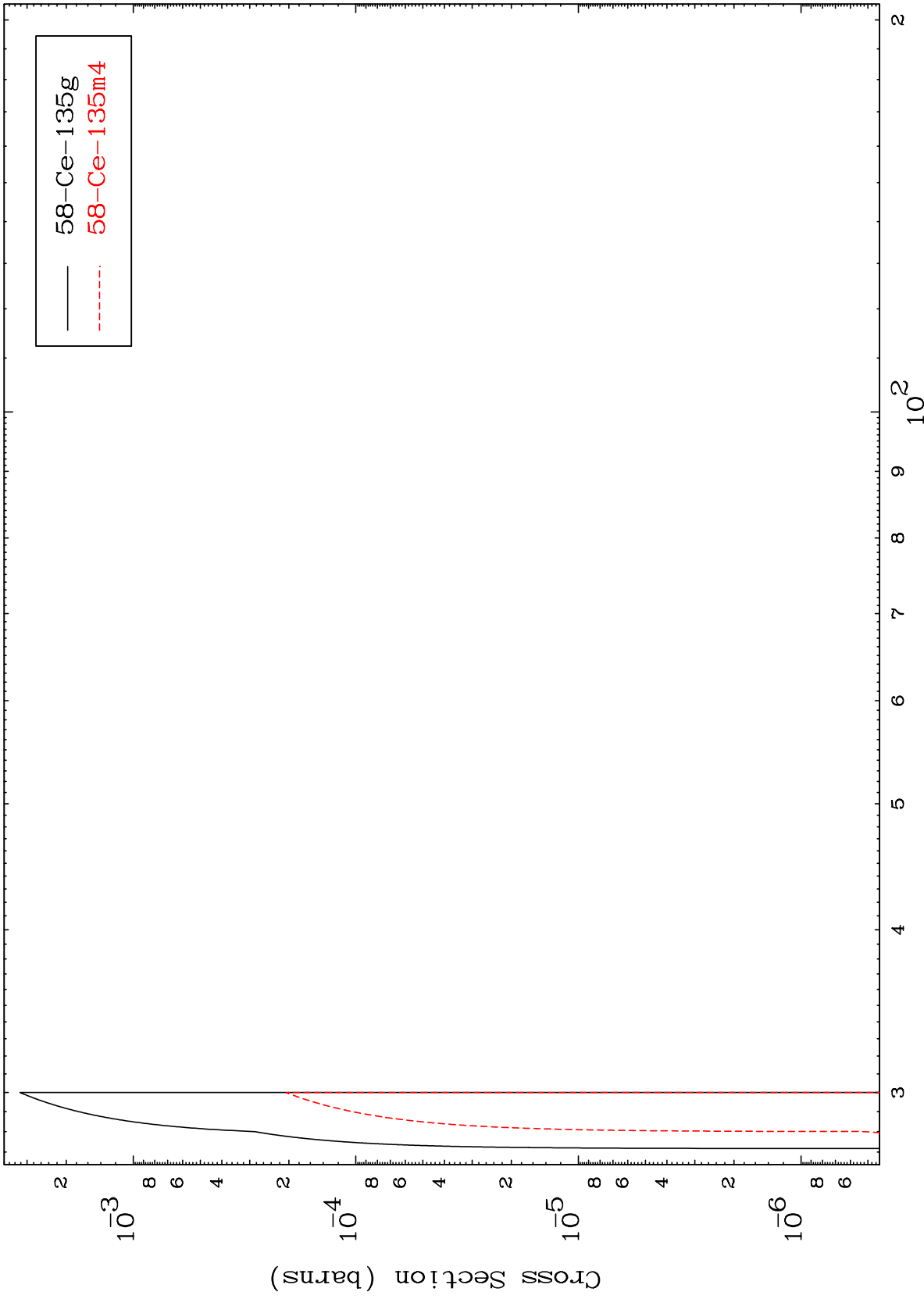
Incident Energy (MeV)

58-Ce-138

MAT 5831

58-Ce-138

($\gamma, 3n$)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

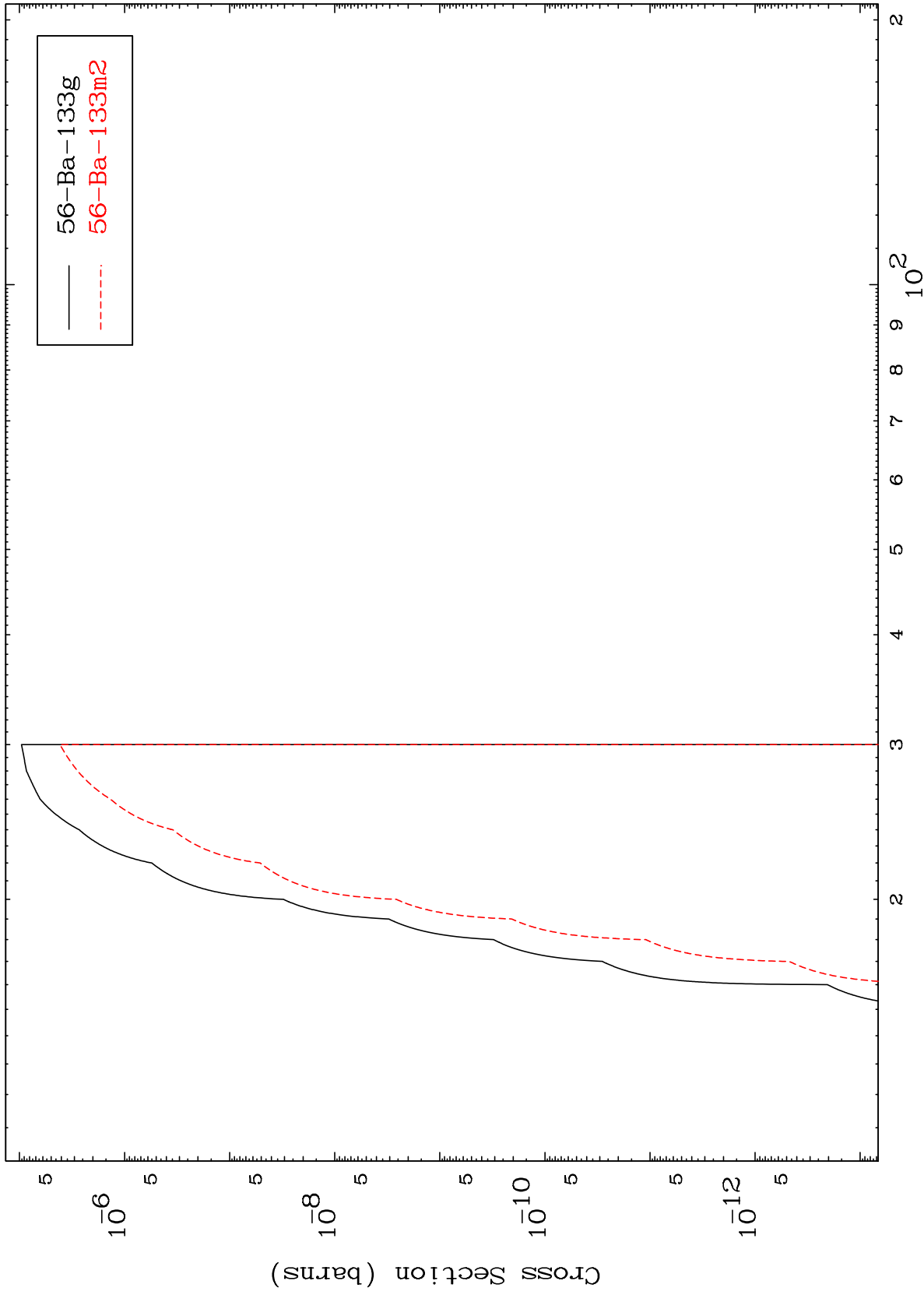
58-Ce-138

MAT 5831

(γ, n') α

58-Ce-138

Radionuclide Production Cross Section



11

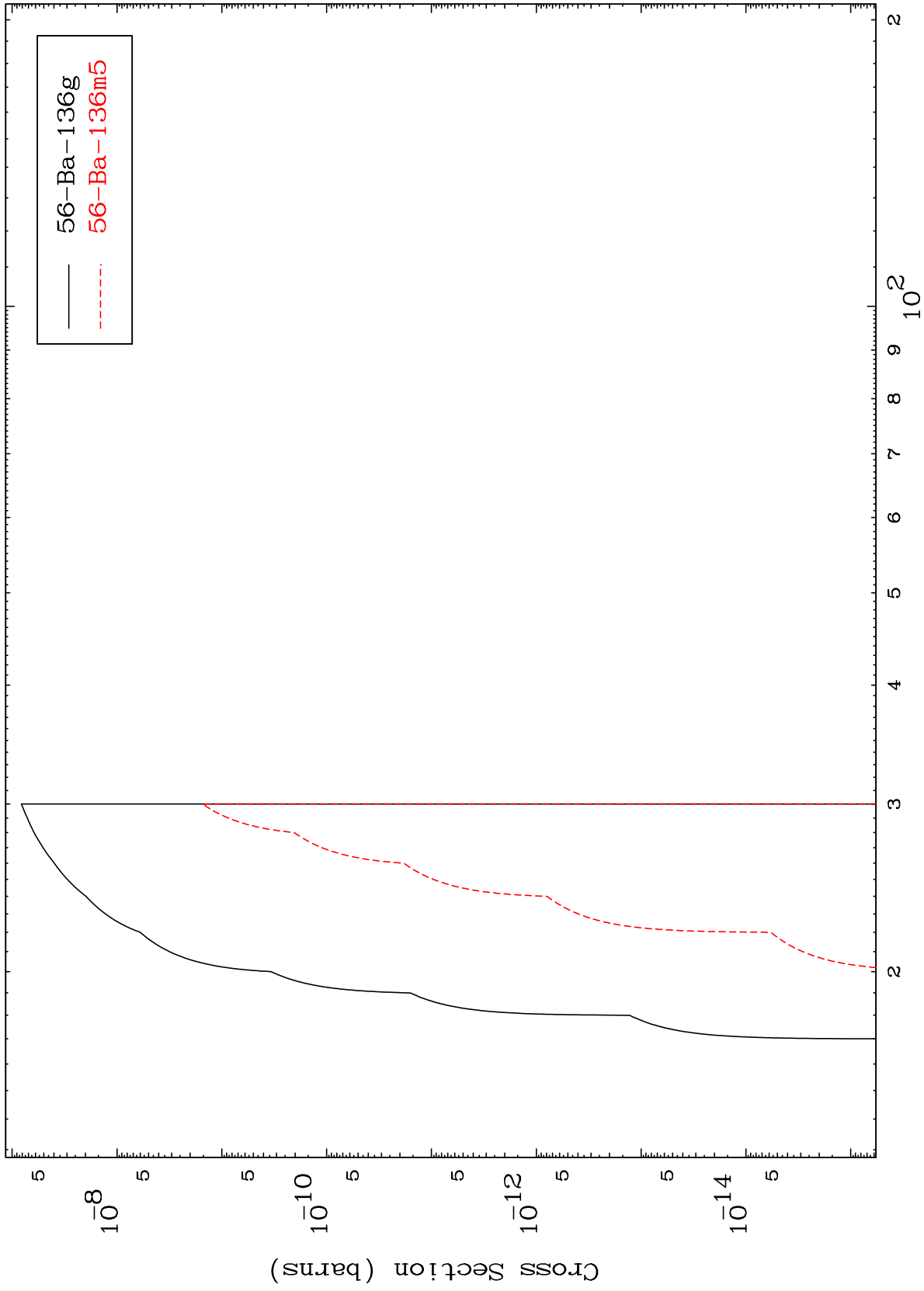
Incident Energy (MeV)

58-Ce-138

MAT 5831

58-Ce-138

($\gamma, 2p$)
Radionuclide Production Cross Section



12

58-Ce-138