

Program EVALPLOT
(Version 2018-1)

by

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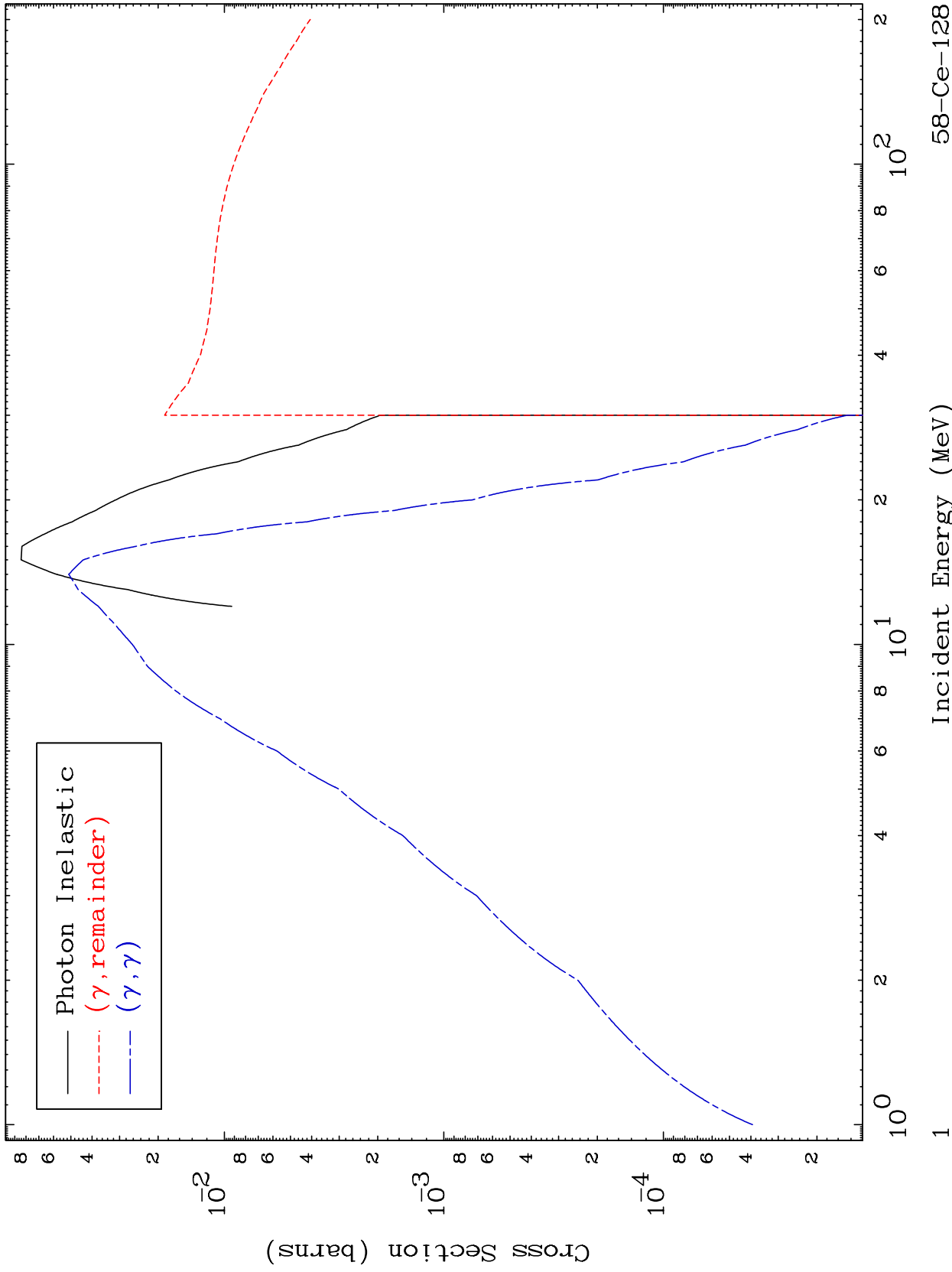
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5801

Photon Major
0 Kelvin Cross Sections

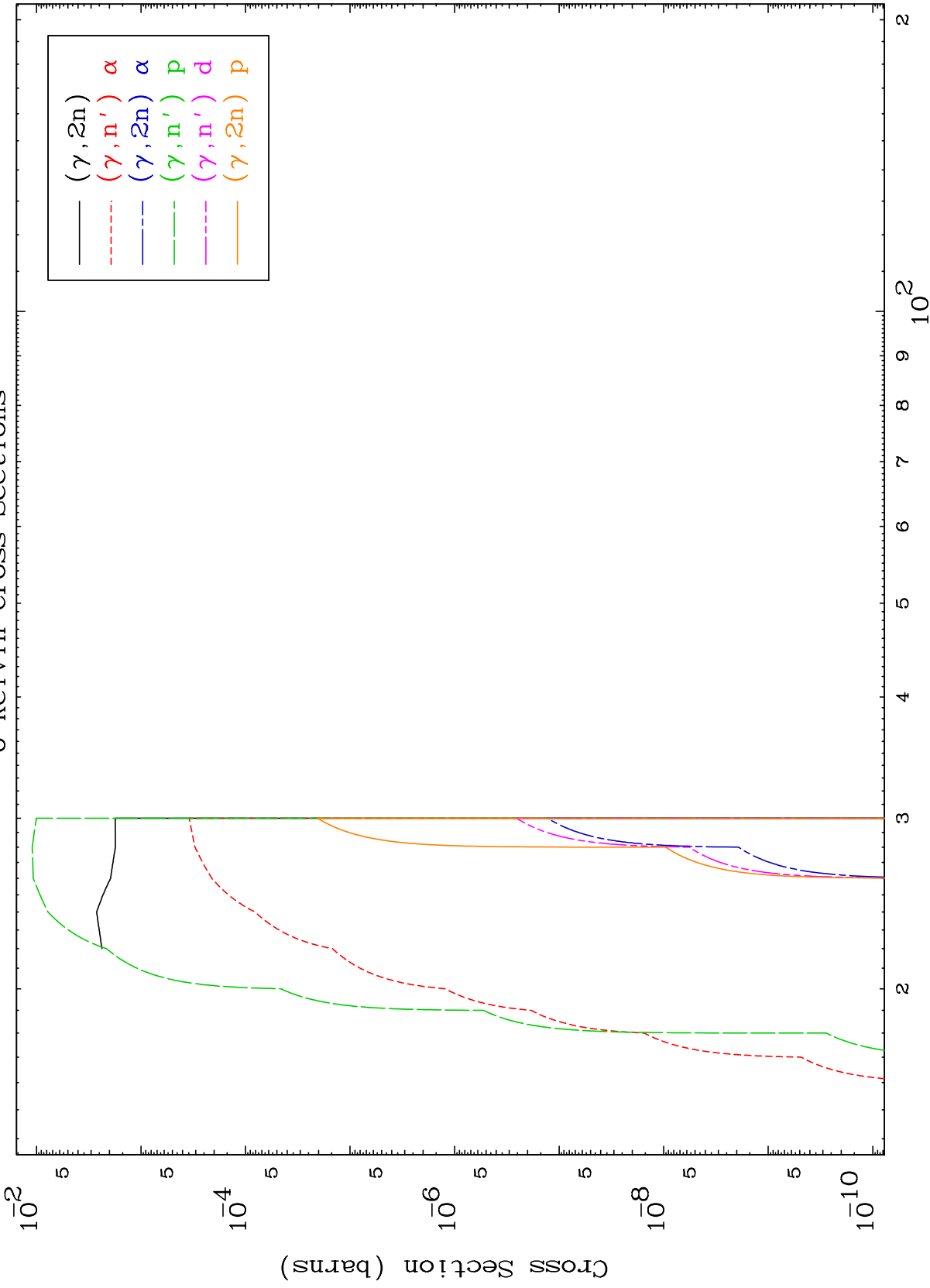
58-Ce-128



MAT 5801

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-128



2

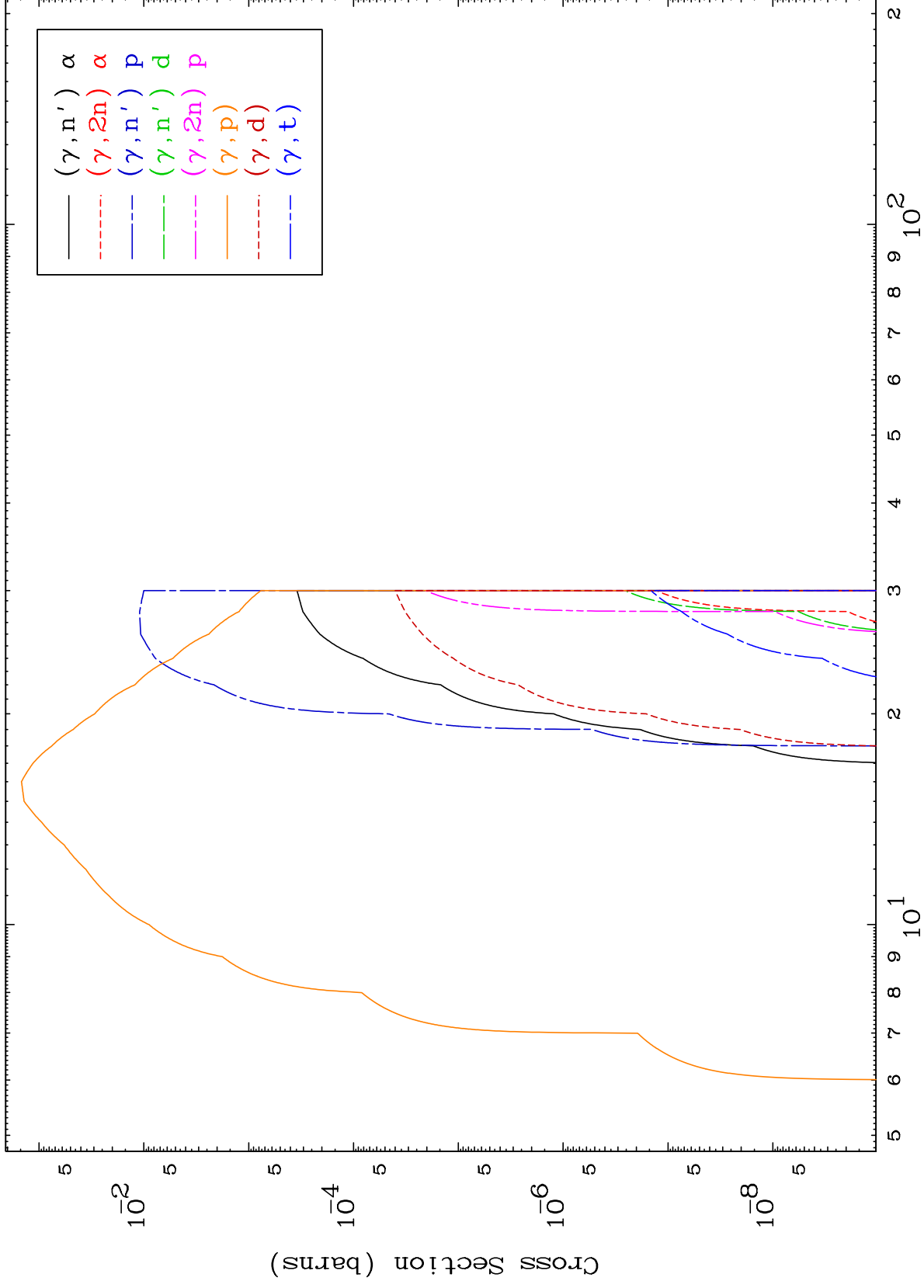
Incident Energy (MeV)

58-Ce-128

MAT 5801

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-128



3

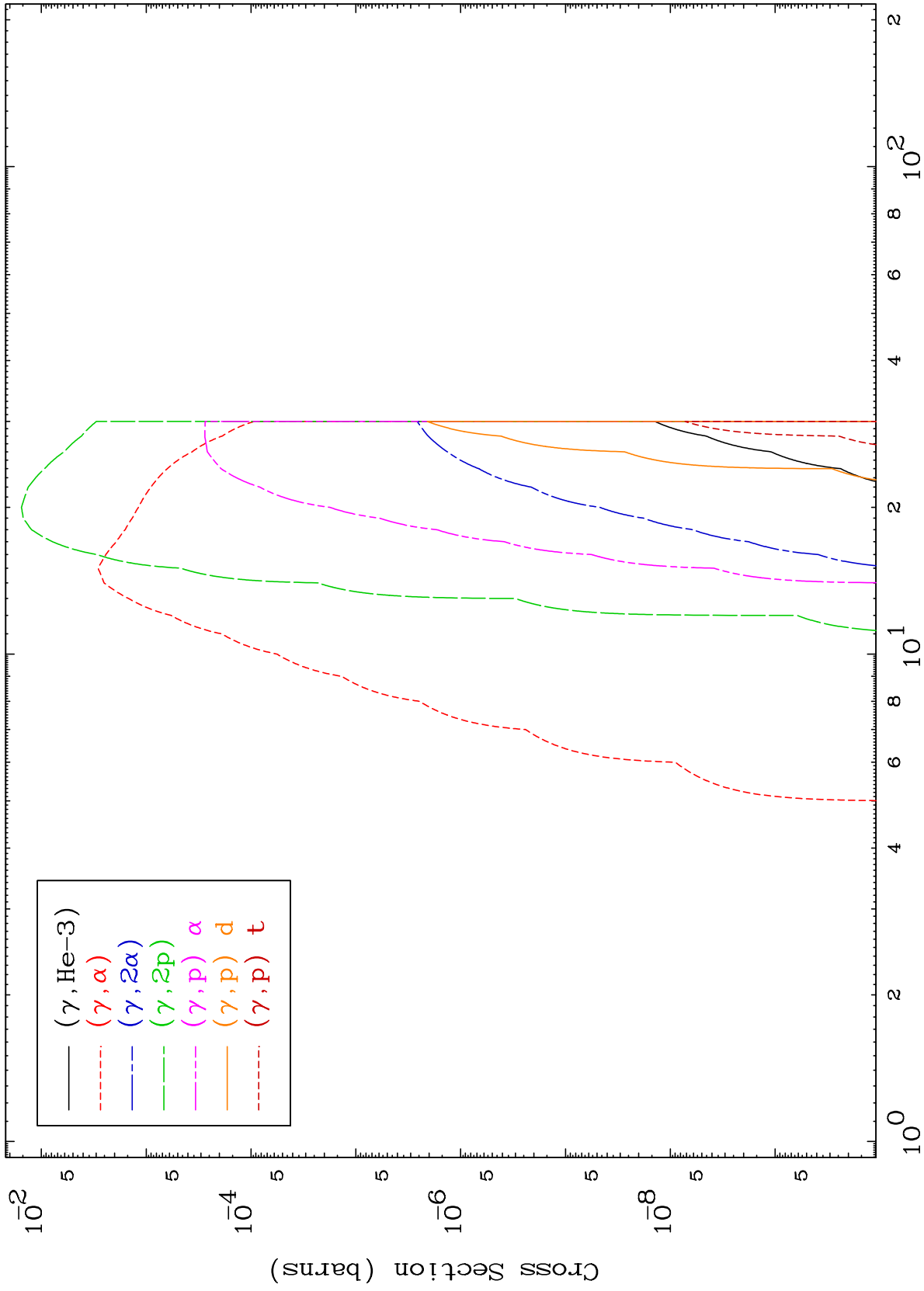
Incident Energy (MeV)

58-Ce-128

MAT 5801

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-128



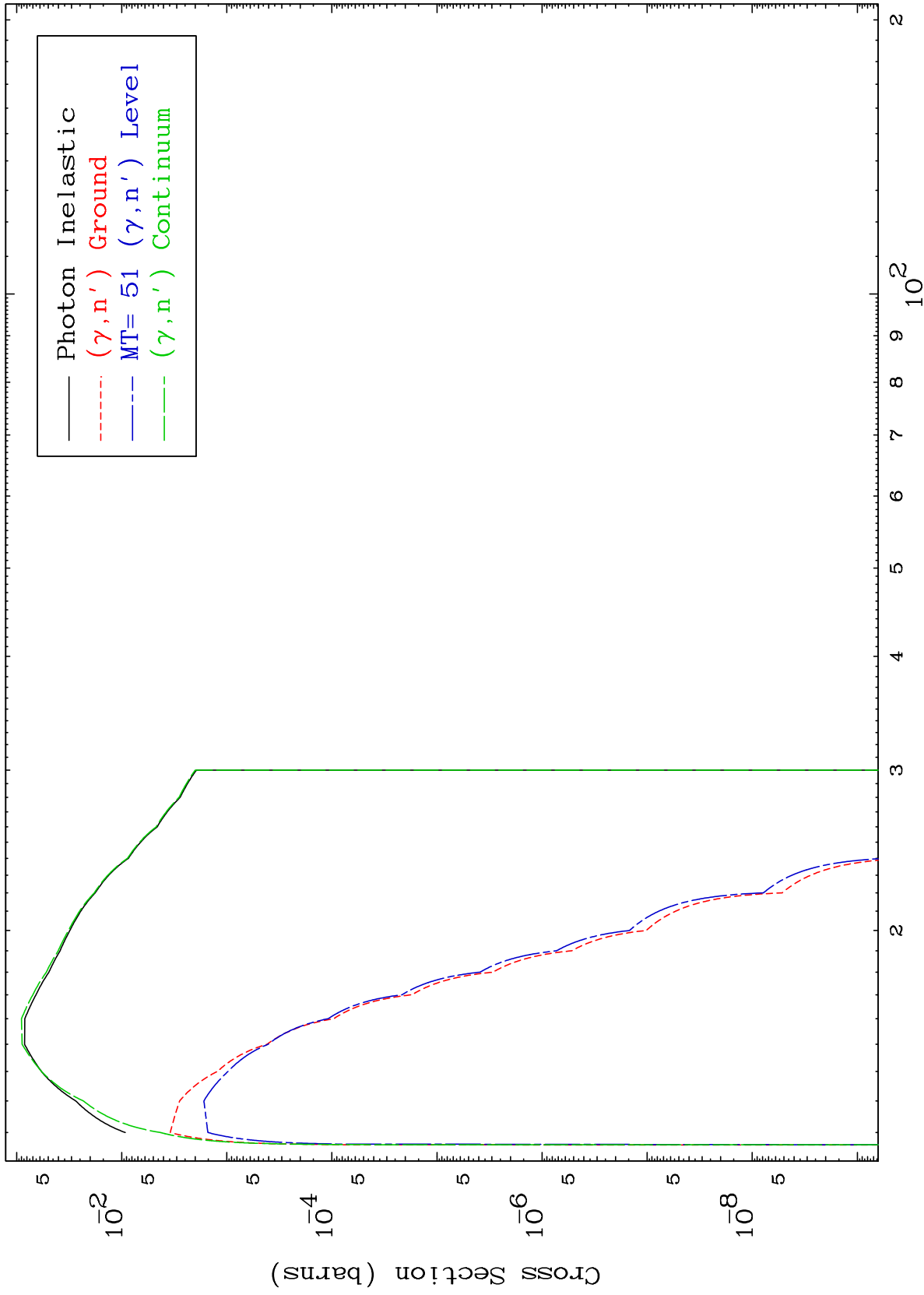
Incident Energy (MeV)

58-Ce-128

MAT 5801

(γ, n') Level
0 Kelvin Cross Sections

58-Ce-128



5

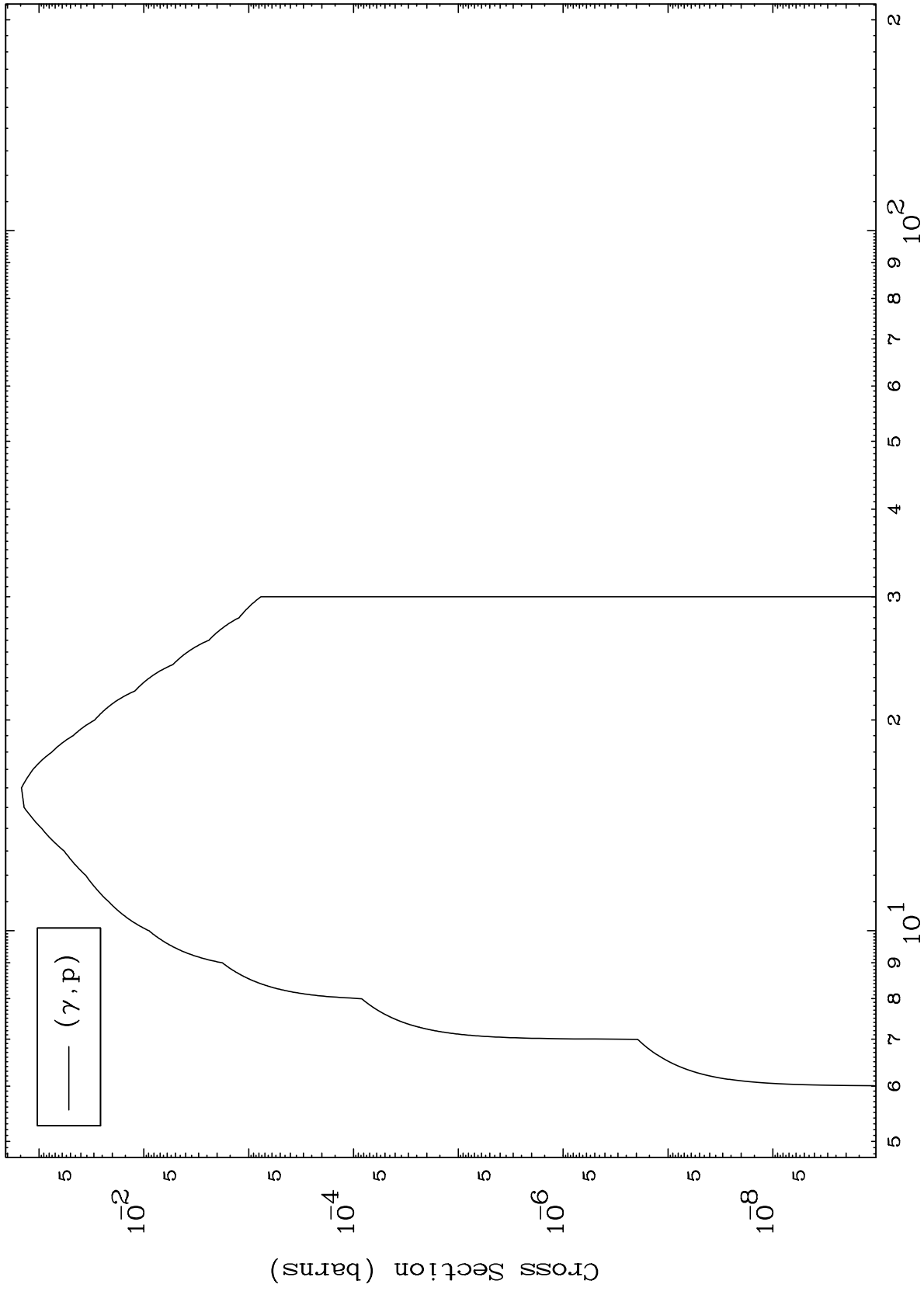
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(γ, p) Levels
0 Kelvin Cross Sections



6

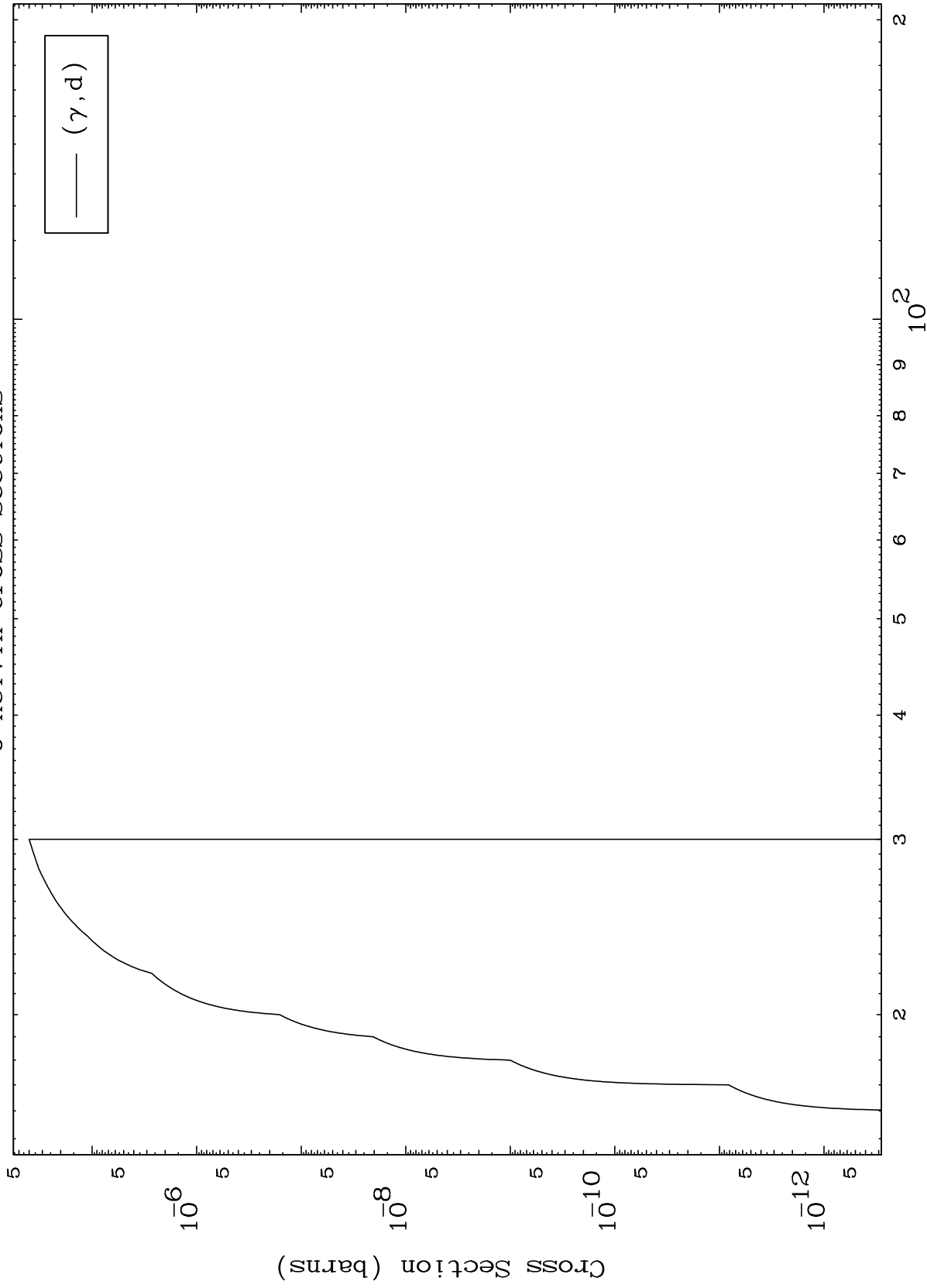
Incident Energy (MeV)

58-Ce-128

MAT 5801

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-128



7

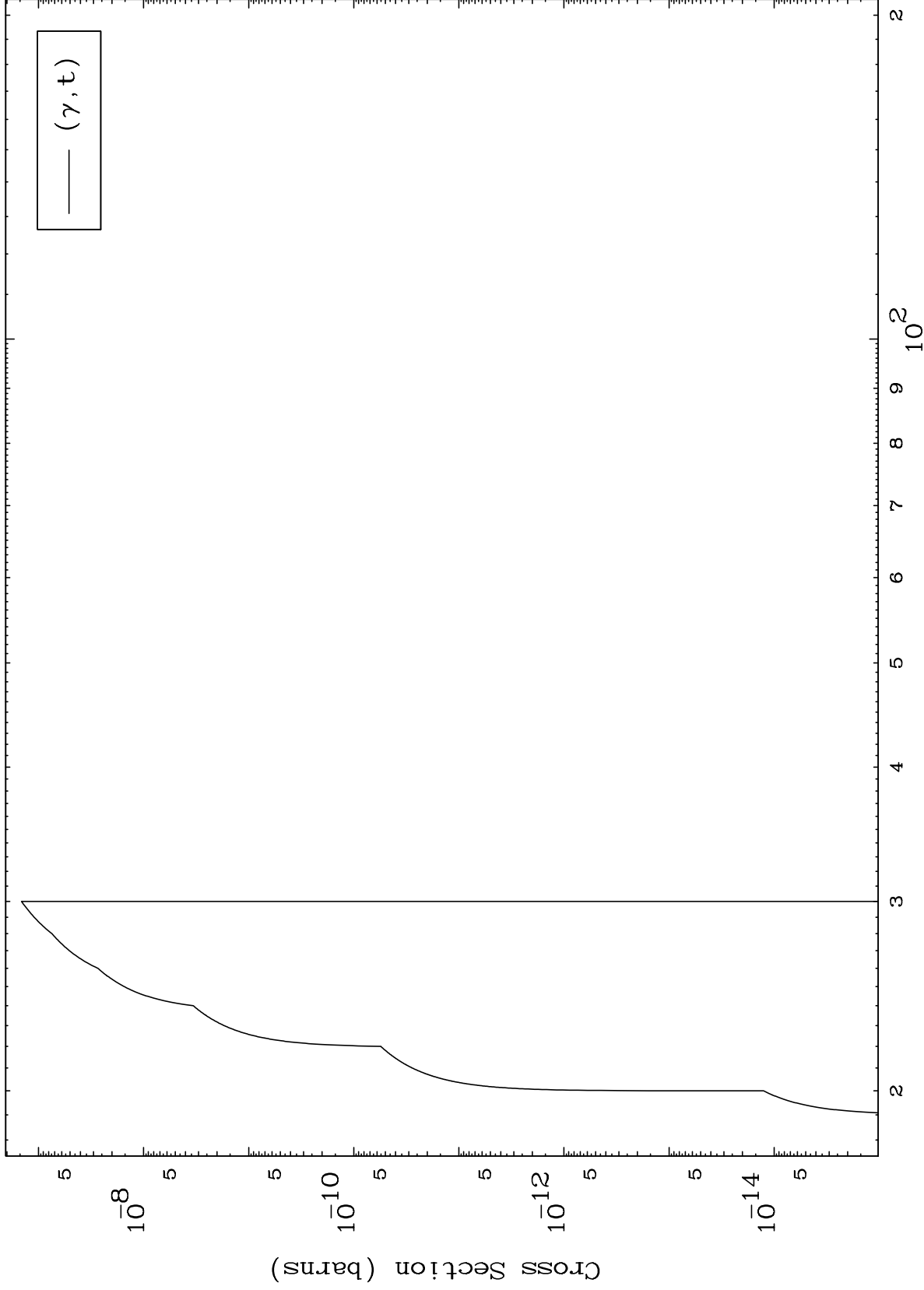
Incident Energy (MeV)

58-Ce-128

MAT 5801

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-128



8

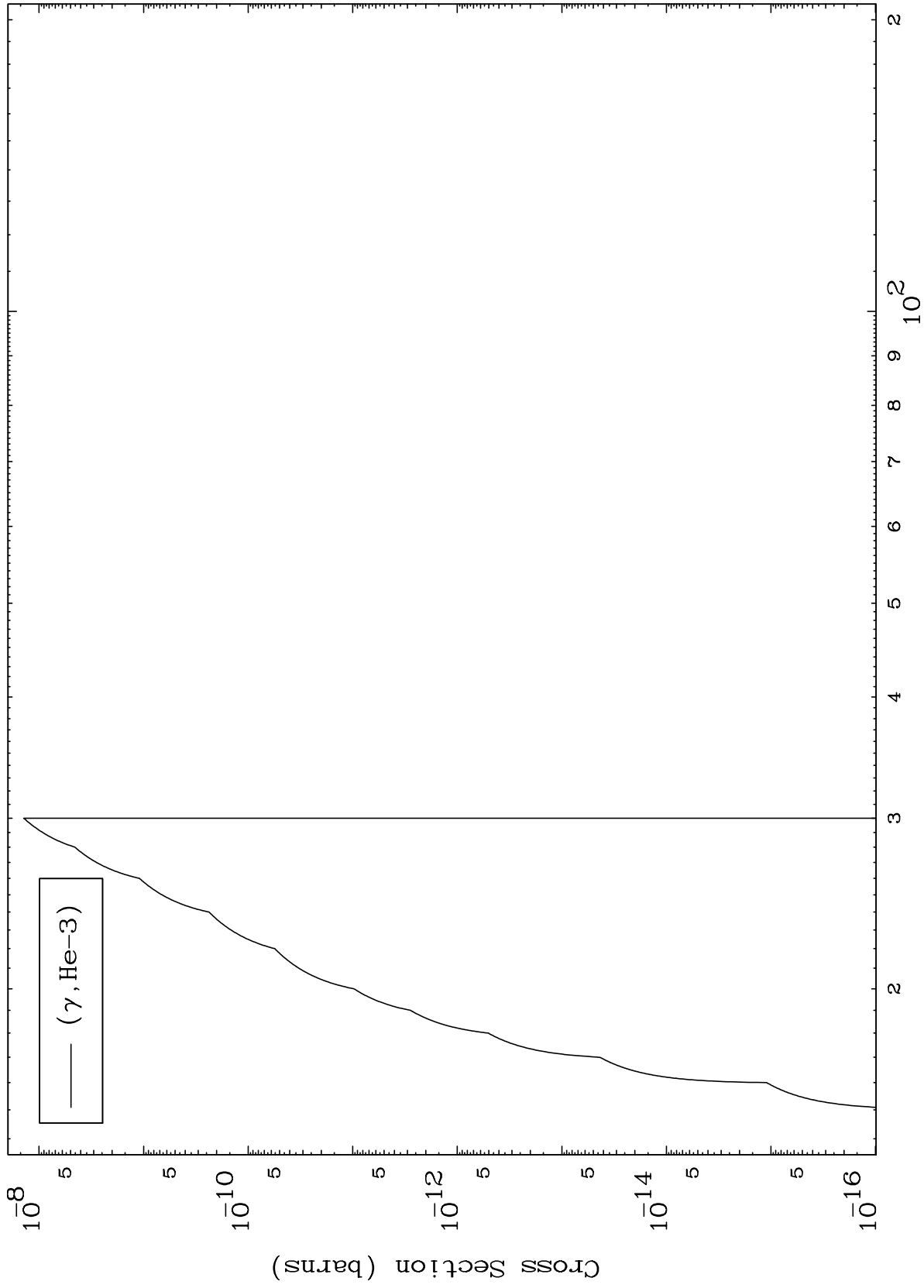
Incident Energy (MeV)

58-Ce-128

MAT 5801

(γ ,He3) Levels
0 Kelvin Cross Sections

58-Ce-128



9

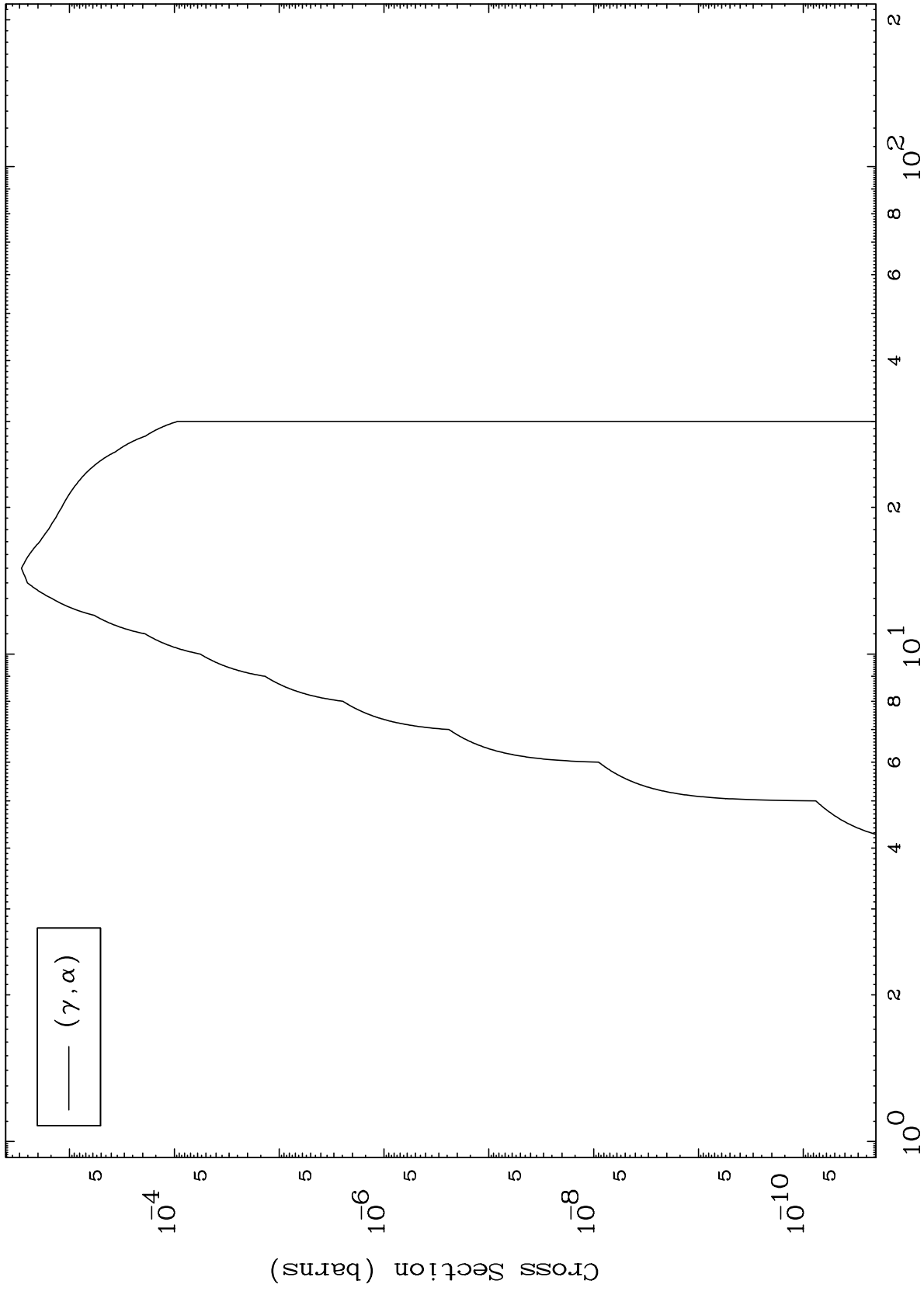
Incident Energy (MeV)

58-Ce-128

MAT 5801

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-128



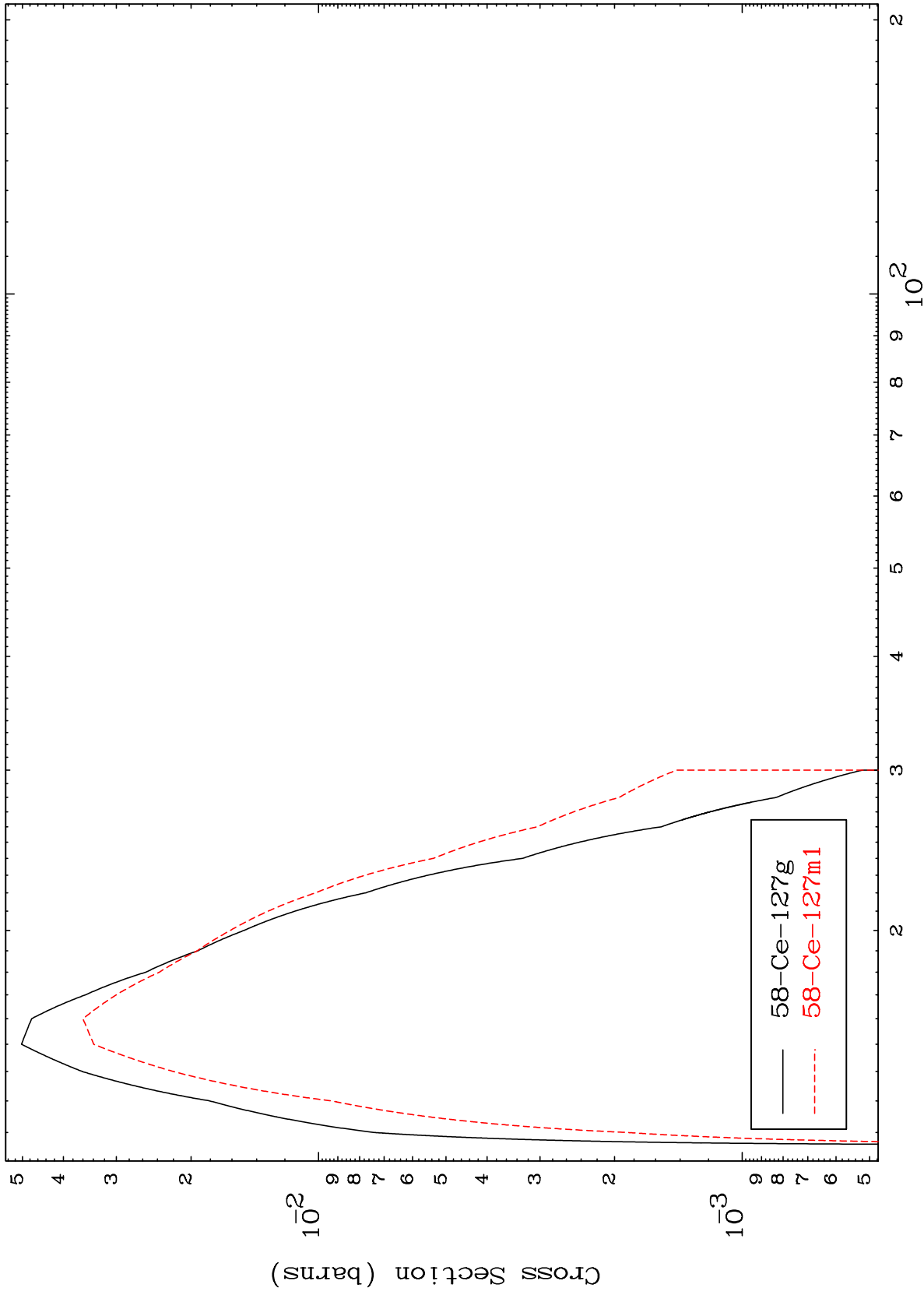
Incident Energy (MeV)

58-Ce-128

MAT 5801

Photon Inelastic
Radionuclide Production Cross Section

58-Ce-128



11

Incident Energy (MeV)

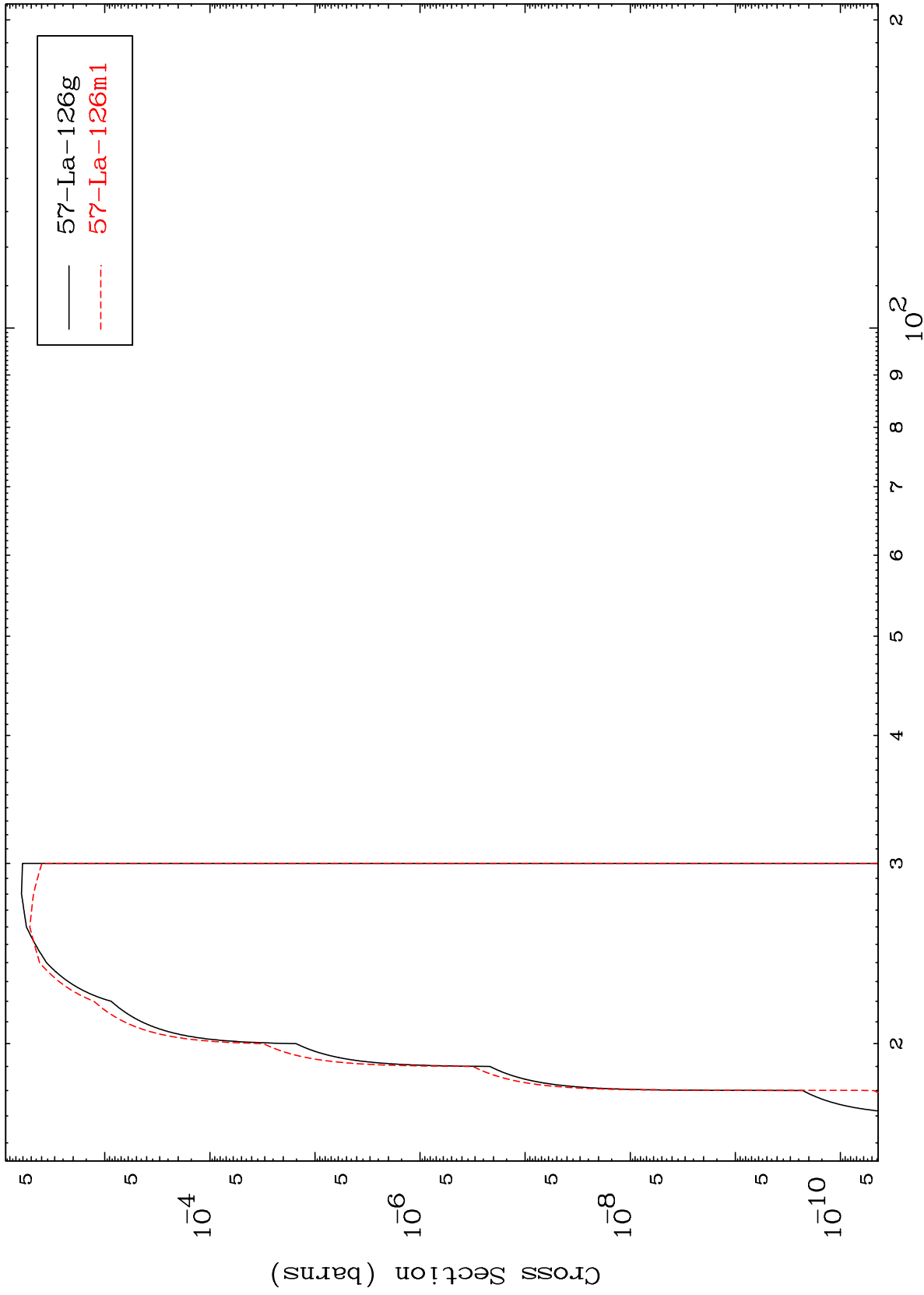
58-Ce-128

MAT 5801

(γ, n') p

58-Ce-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

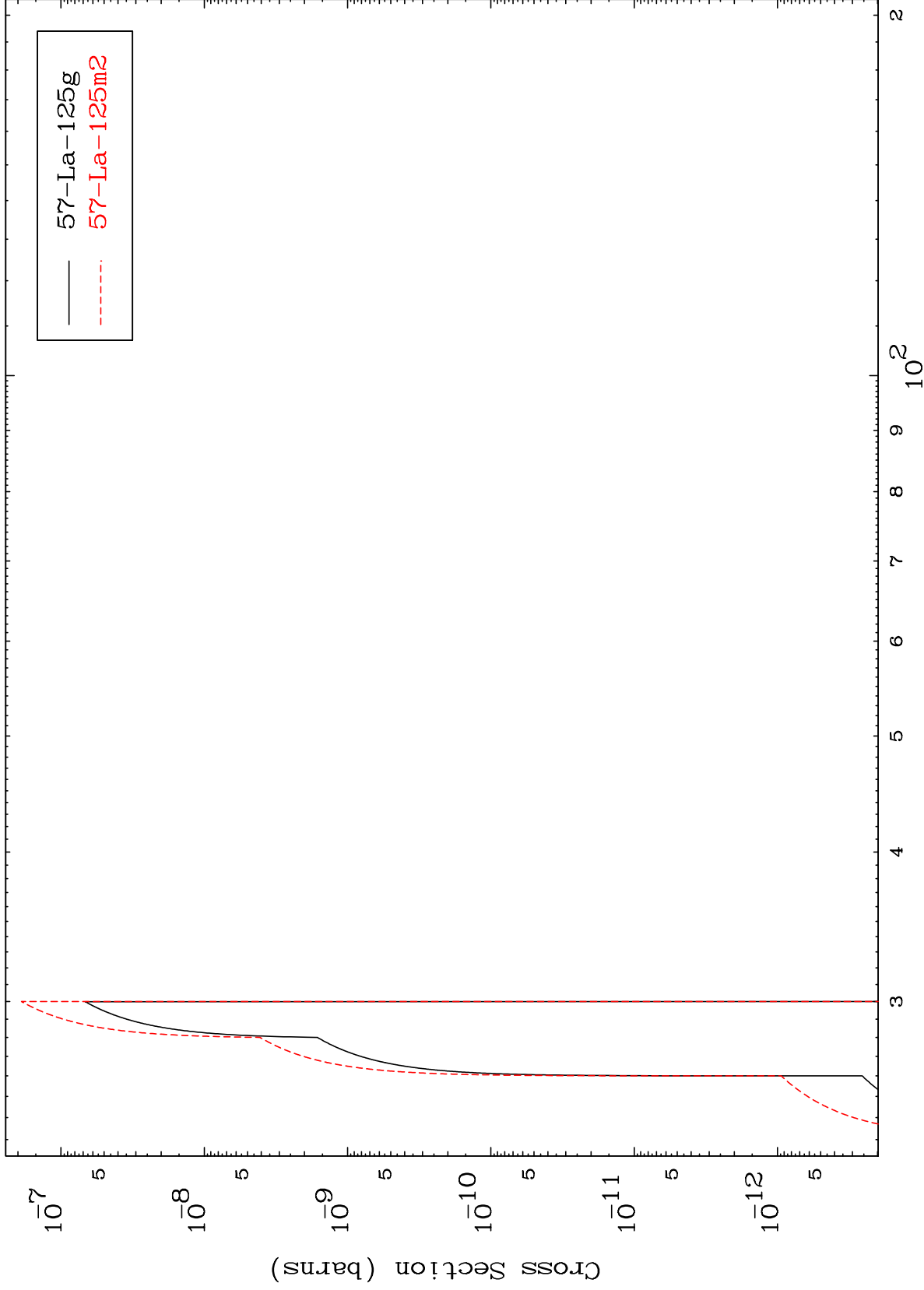
58-Ce-128

MAT 5801

(γ, n') d

58-Ce-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

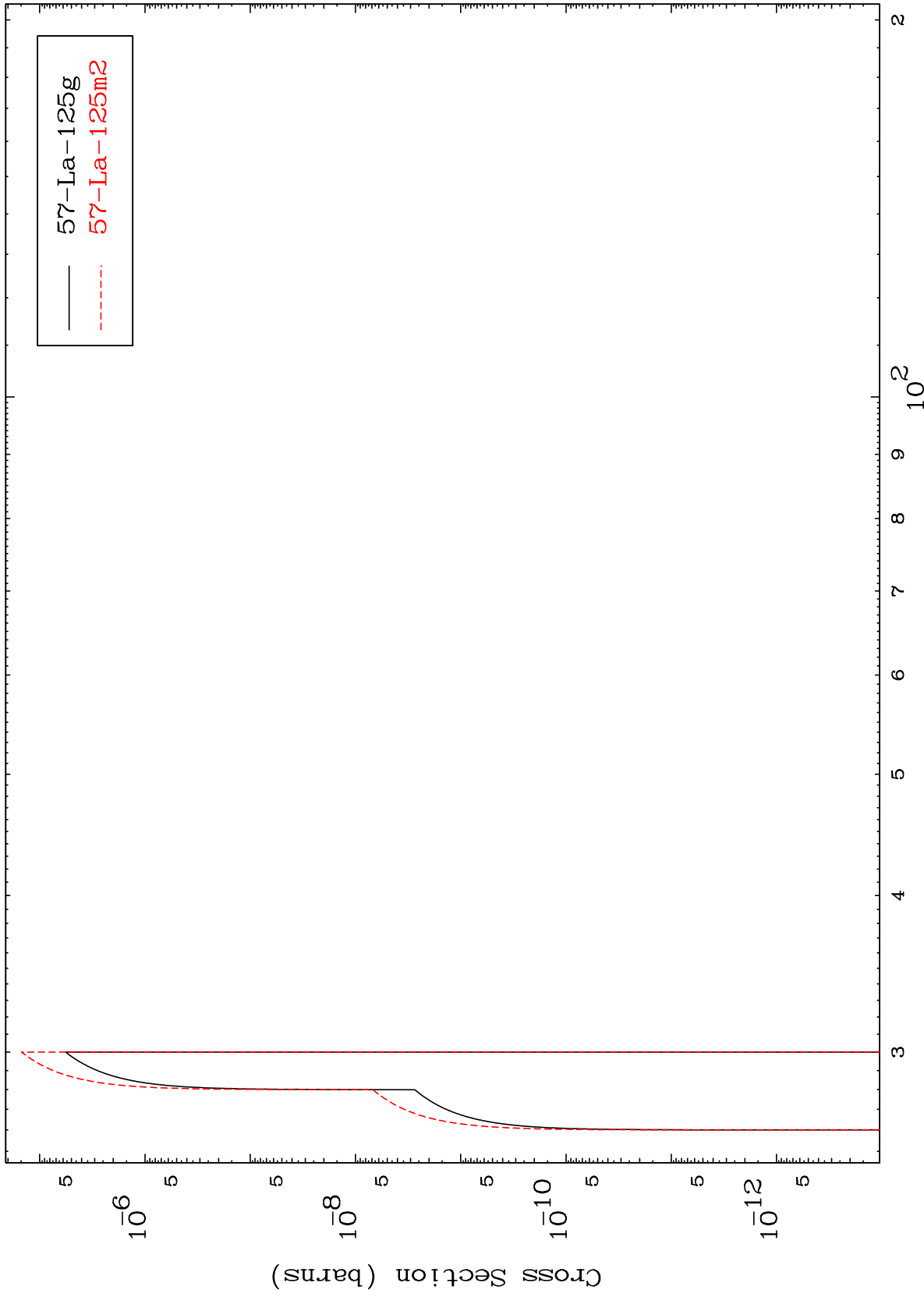
58-Ce-128

MAT 5801

($\gamma, 2n$) p

58-Ce-128

Radionuclide Production Cross Section



14

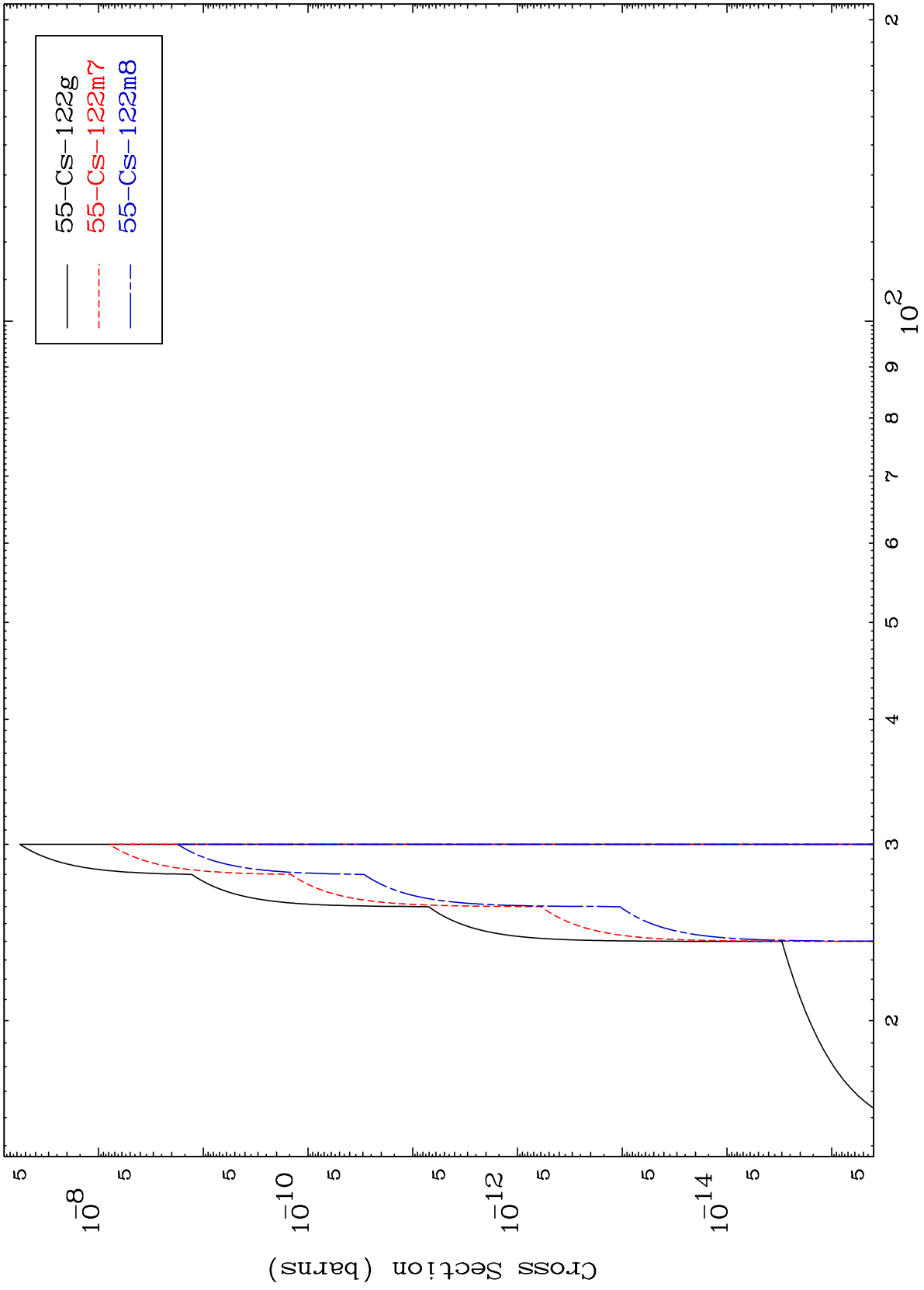
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(γ, n') p α
Radionuclide Production Cross Section



15

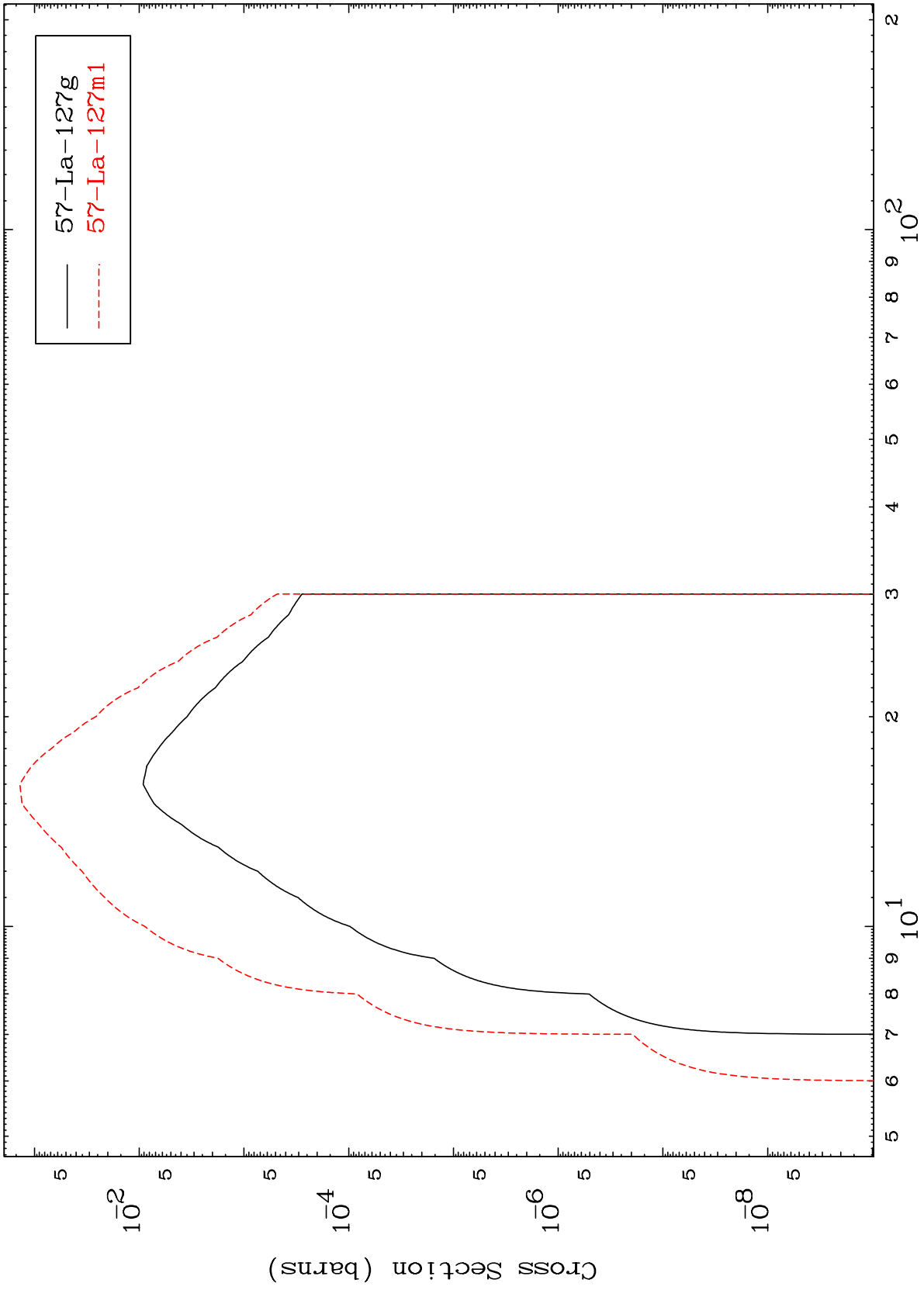
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

Radionuclide Production Cross Section
(γ, p)



16

Incident Energy (MeV)

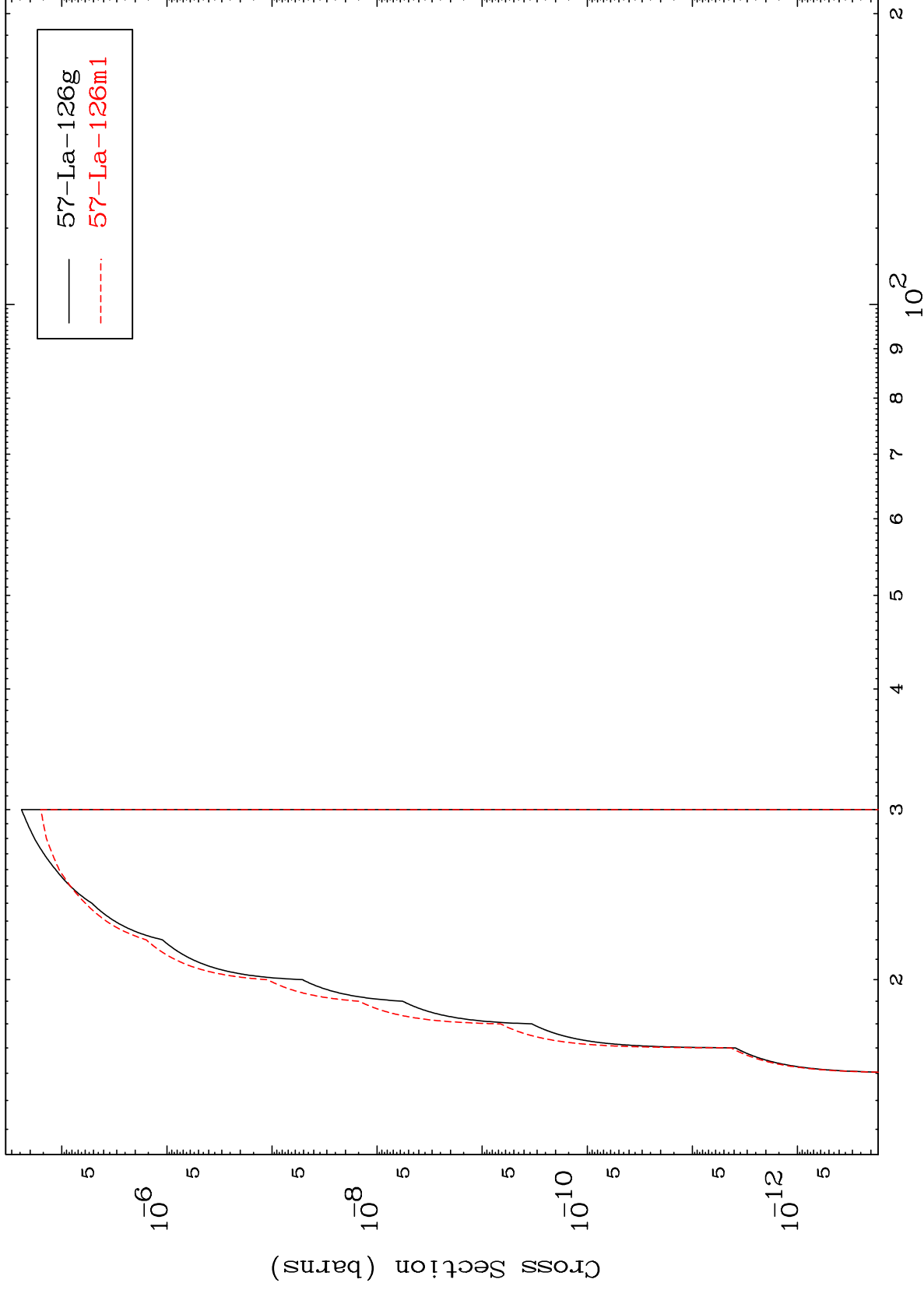
58-Ce-128

MAT 5801

(γ, d)

58-Ce-128

Radionuclide Production Cross Section



17

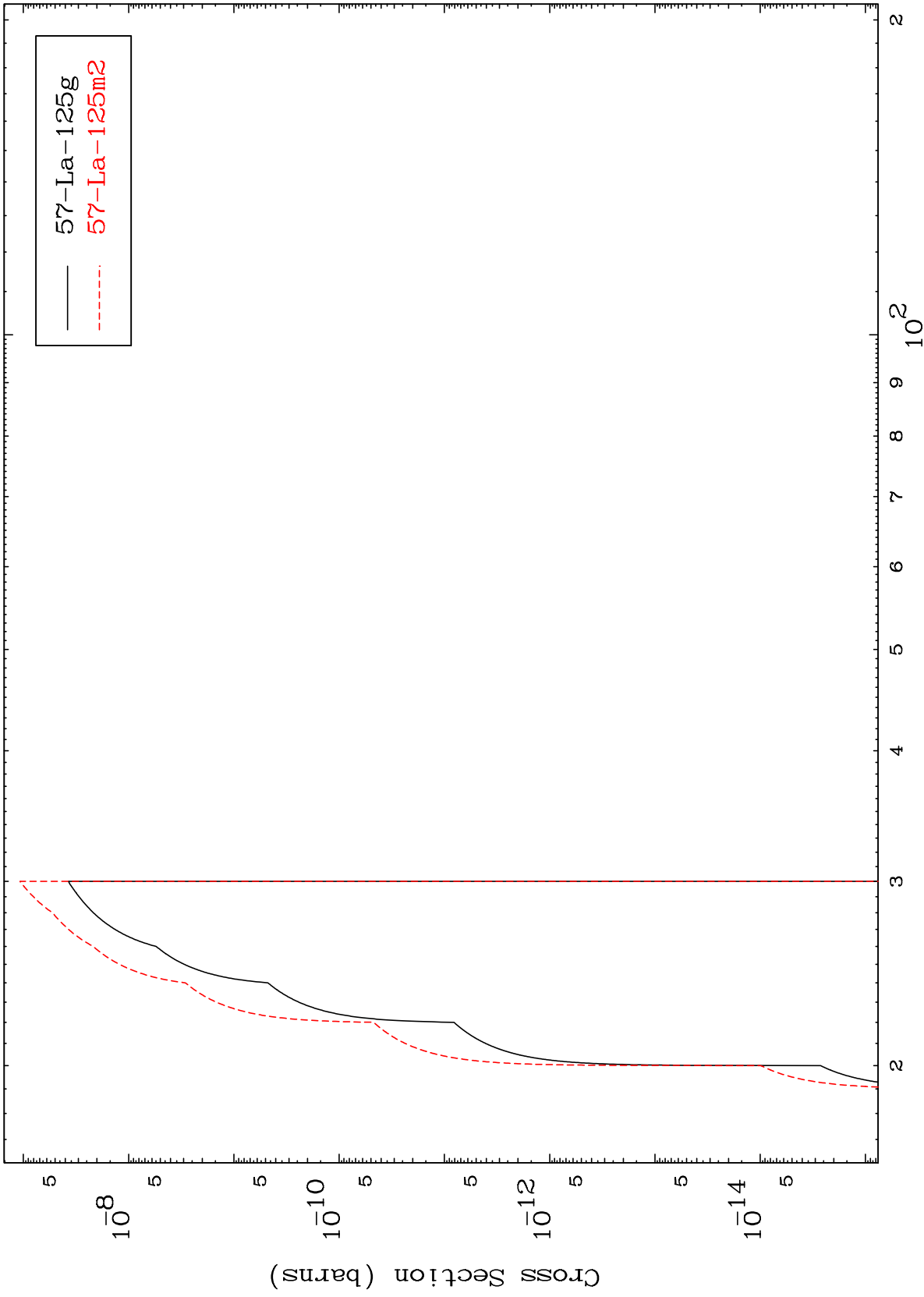
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(γ, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

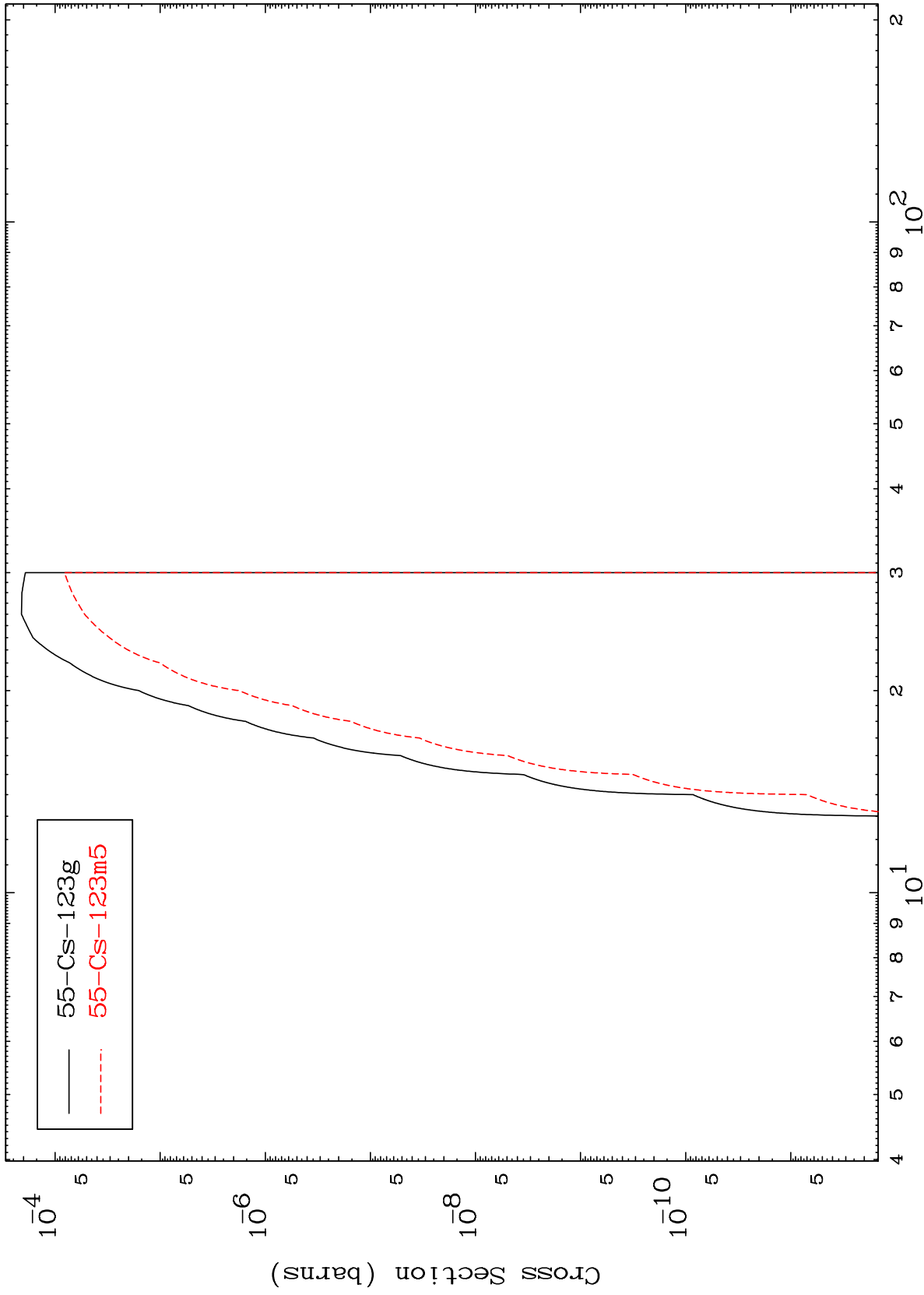
58-Ce-128

MAT 5801

(γ, p) α

58-Ce-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-128