

Program EVALPLOT
(Version 2018-1)

by

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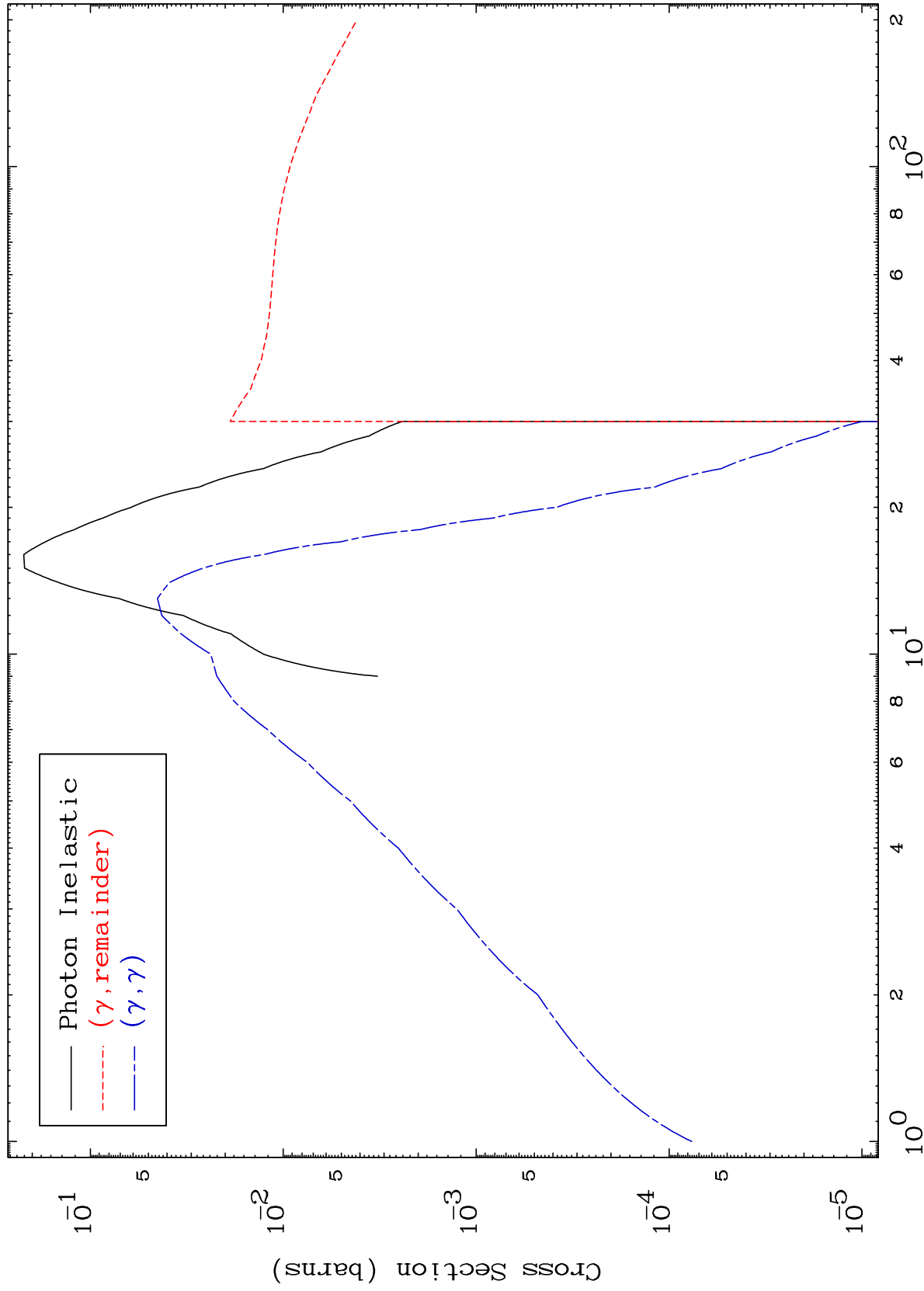
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5810

Photon Major
0 Kelvin Cross Sections

58-Ce-131



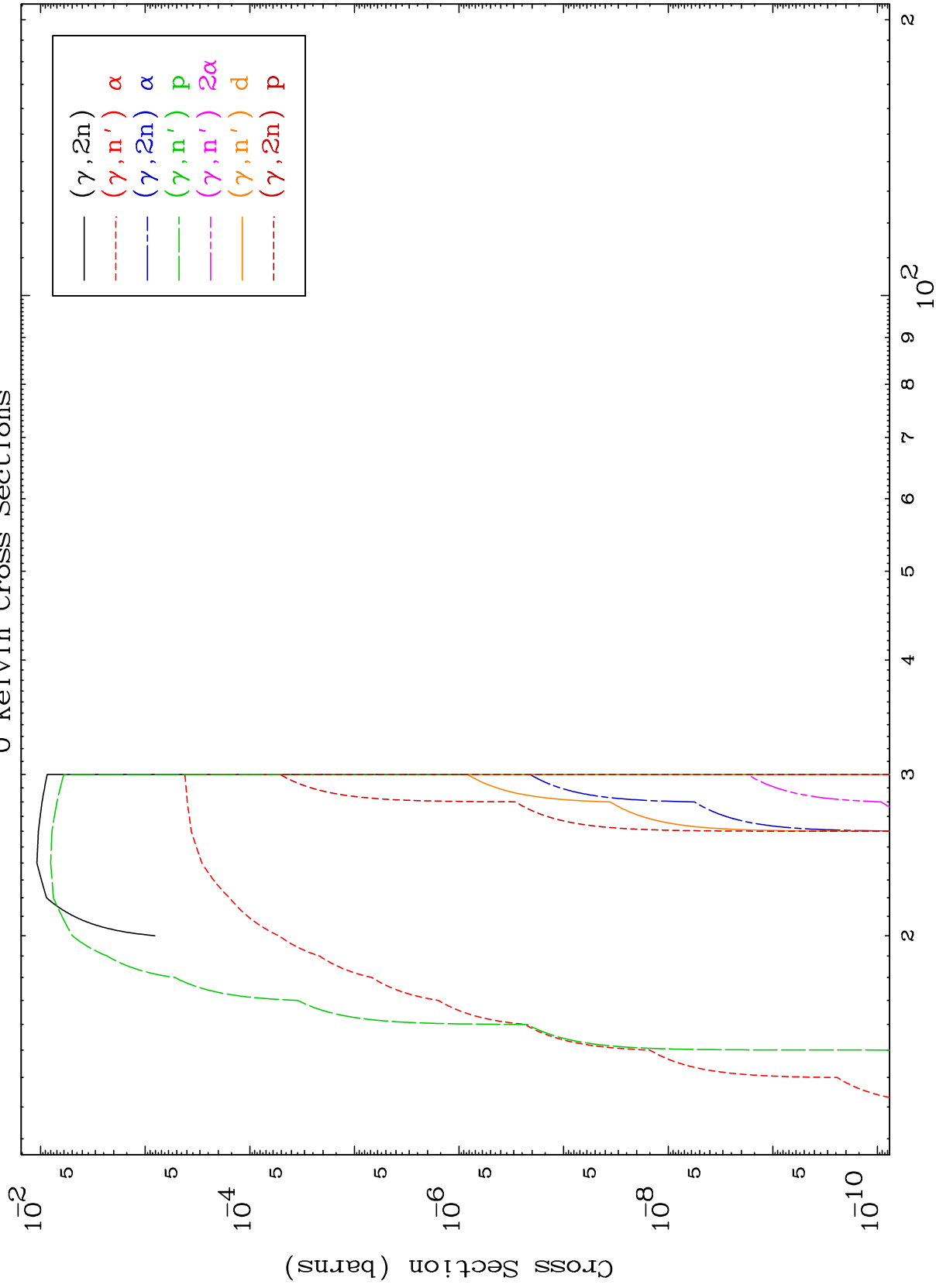
Incident Energy (MeV)

58-Ce-131

MAT 5810

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-131



2

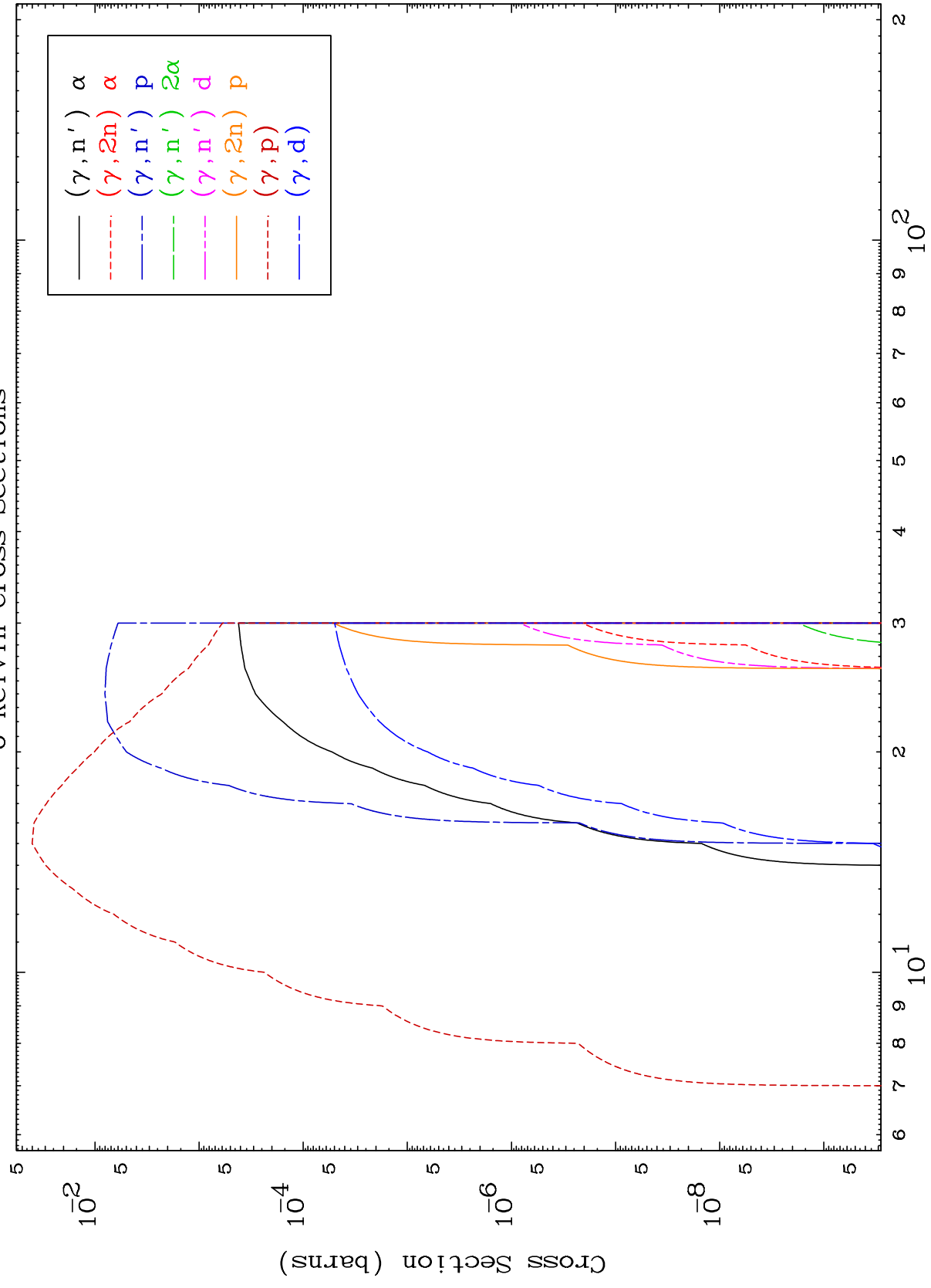
Incident Energy (MeV)

58-Ce-131

MAT 5810

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-131



3

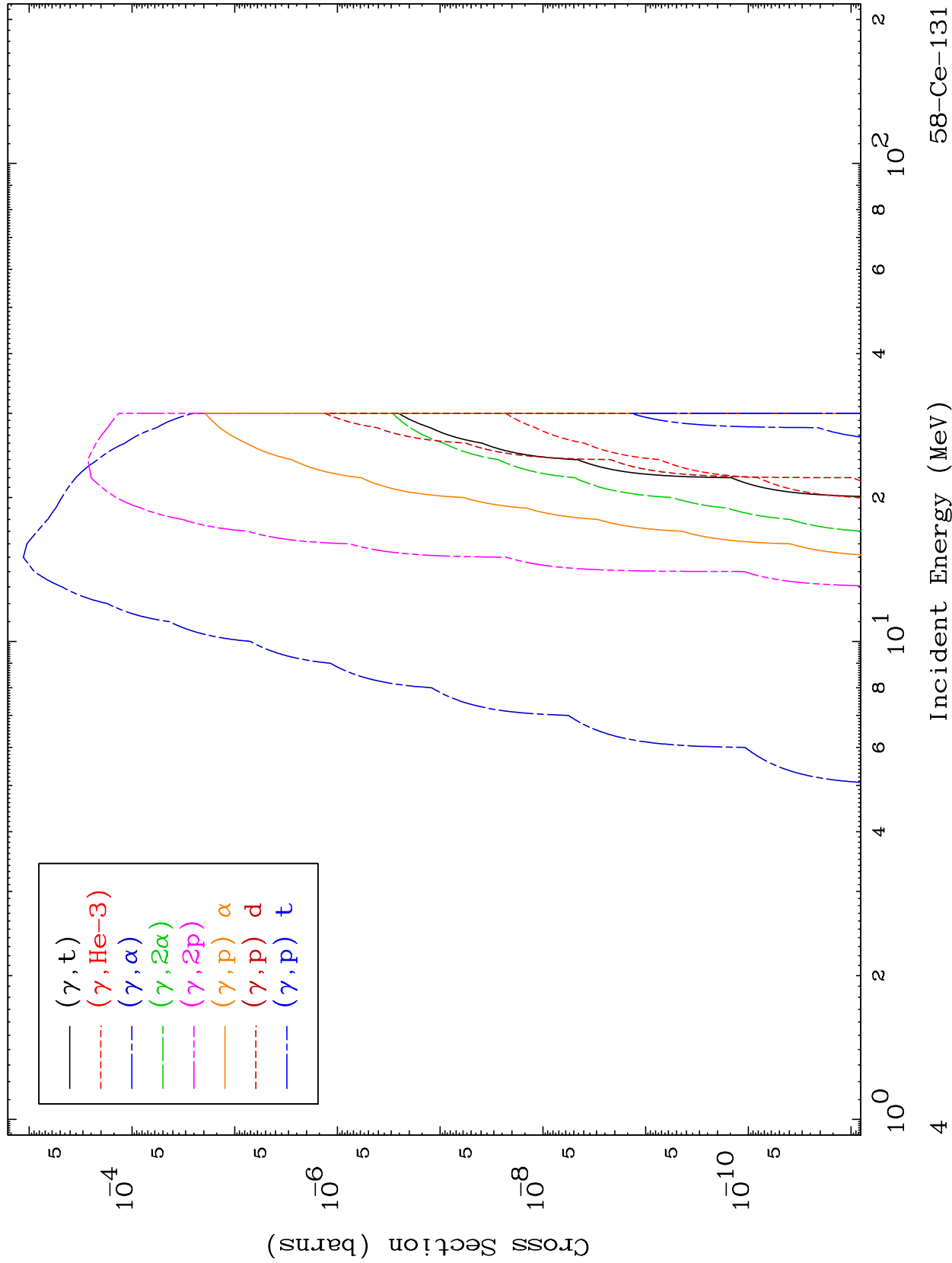
Incident Energy (MeV)

58-Ce-131

MAT 5810

Photon Charged Particle
0 Kelvin Cross Sections

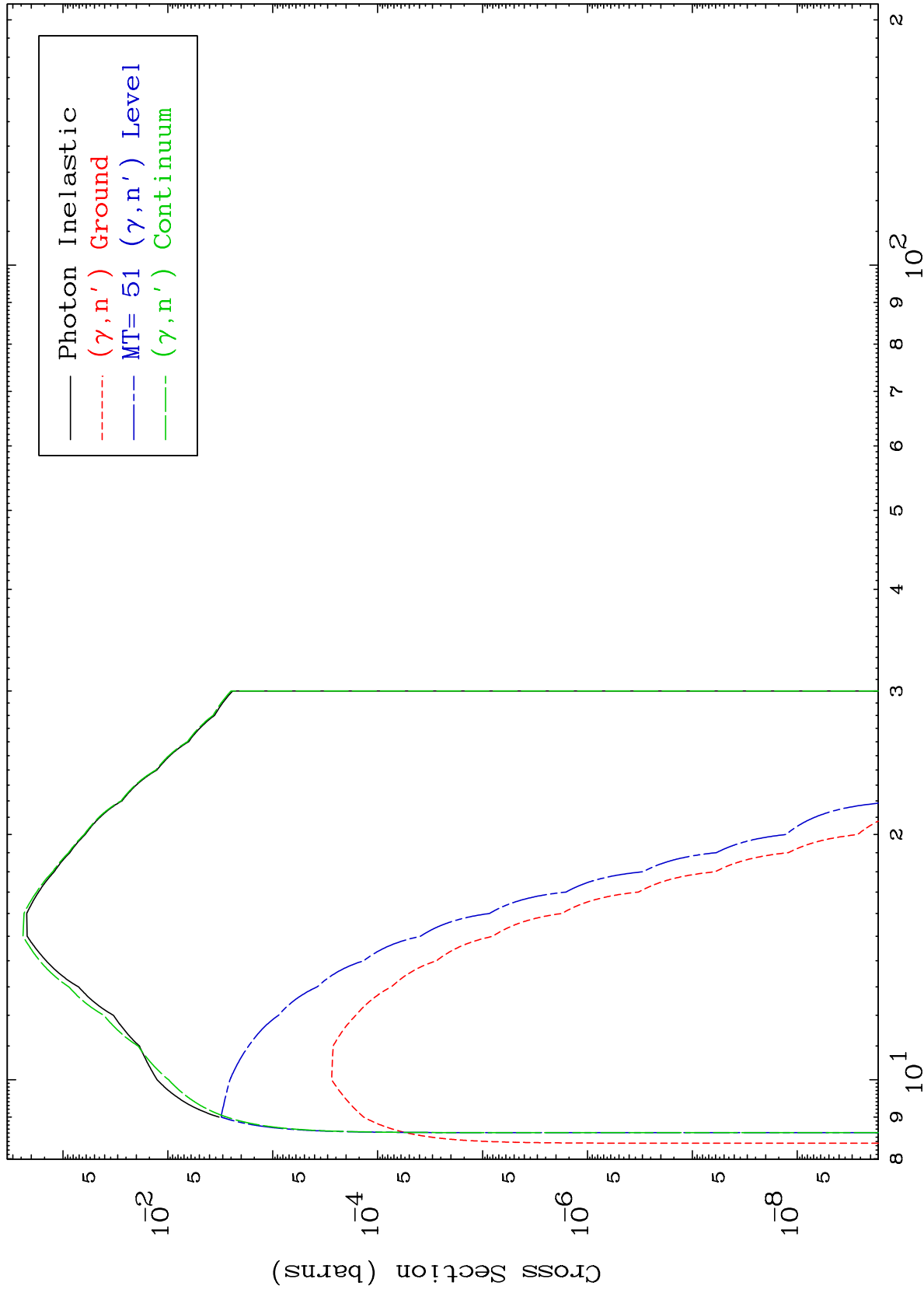
58-Ce-131



MAT 5810

(γ, n') Level
0 Kelvin Cross Sections

58-Ce-131



5

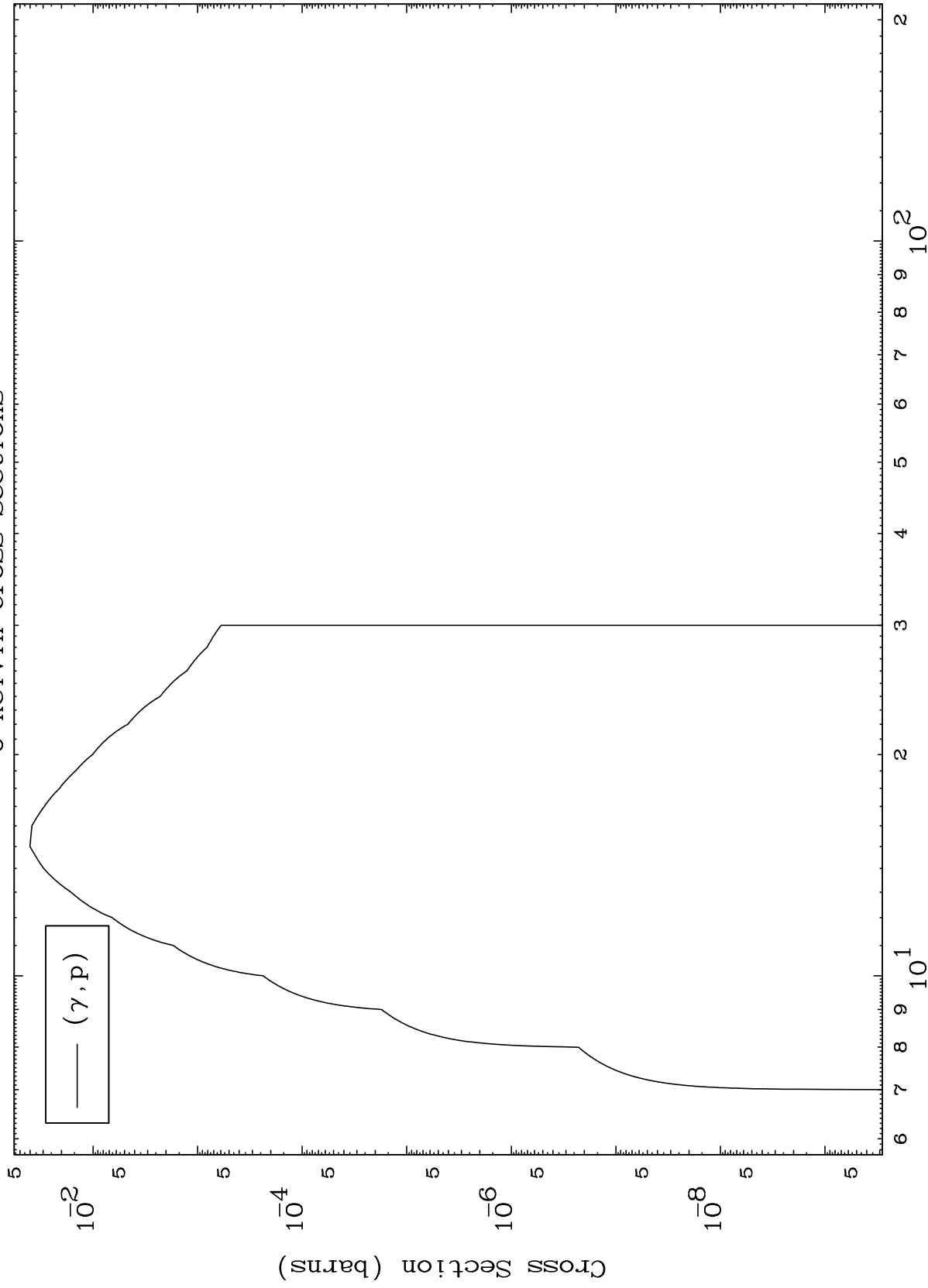
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(γ ,p) Levels
0 Kelvin Cross Sections



6

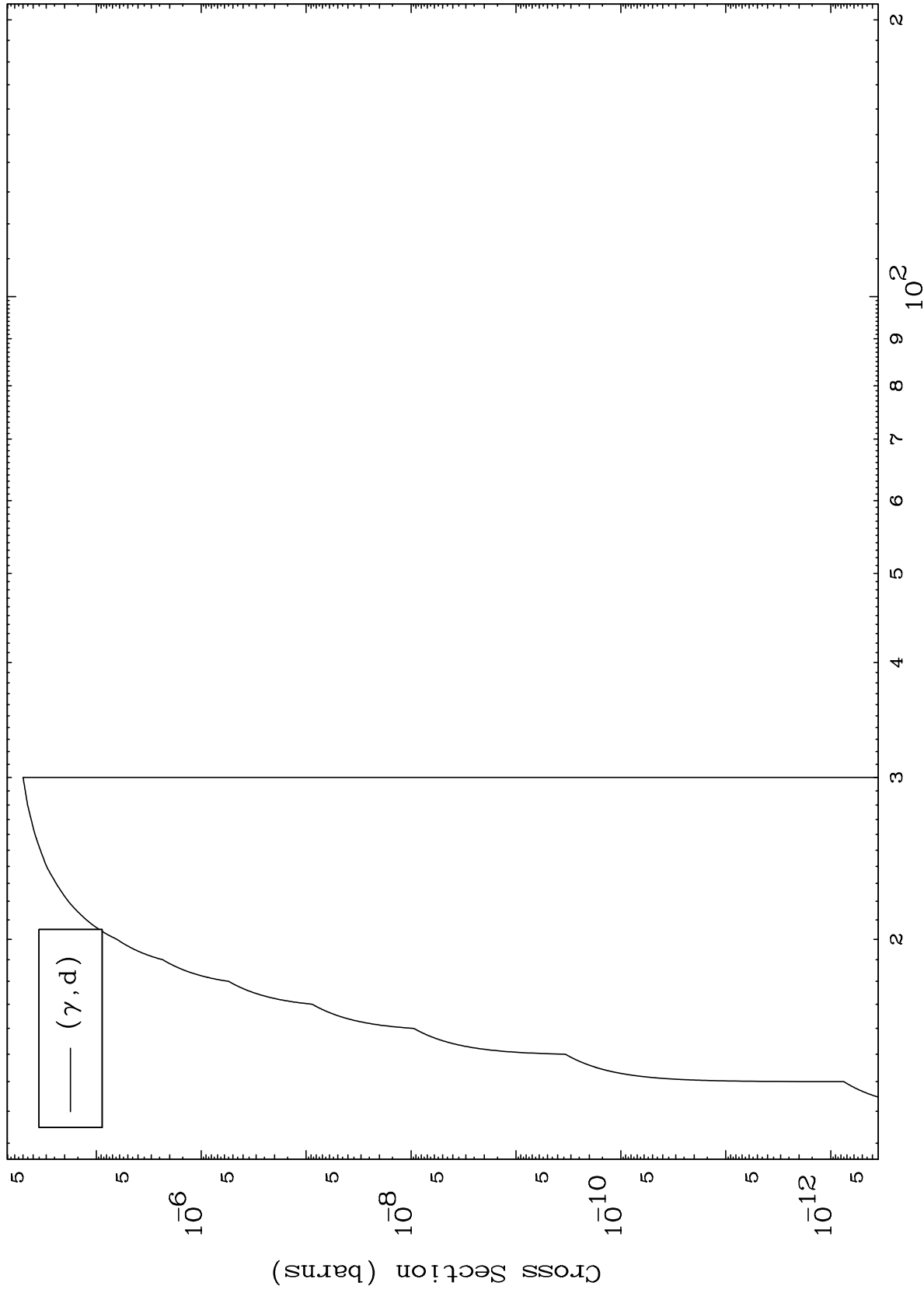
Incident Energy (MeV)

58-Ce-131

MAT 5810

(γ ,d) Levels
0 Kelvin Cross Sections

58-Ce-131



γ

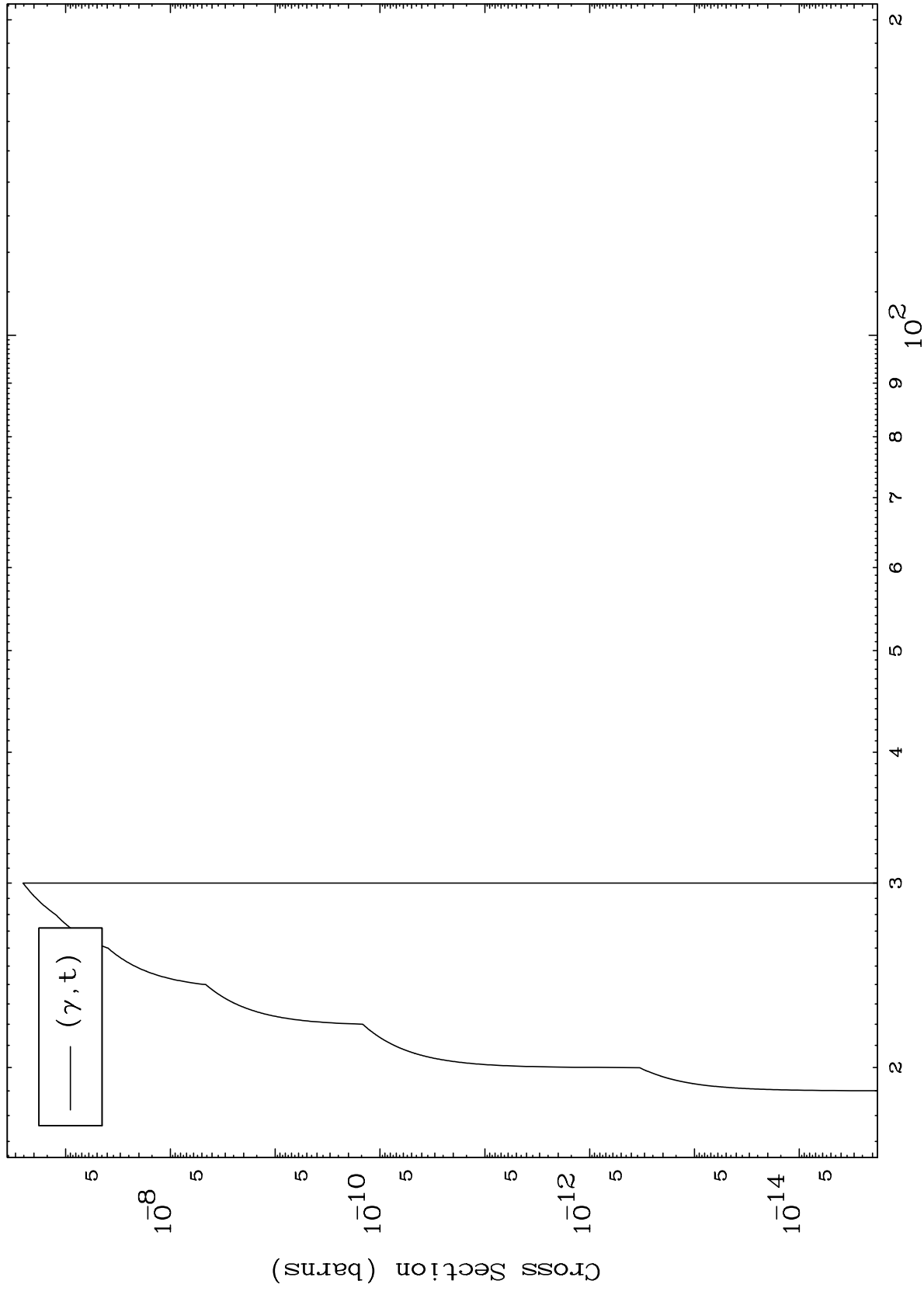
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(γ, t) Levels
0 Kelvin Cross Sections



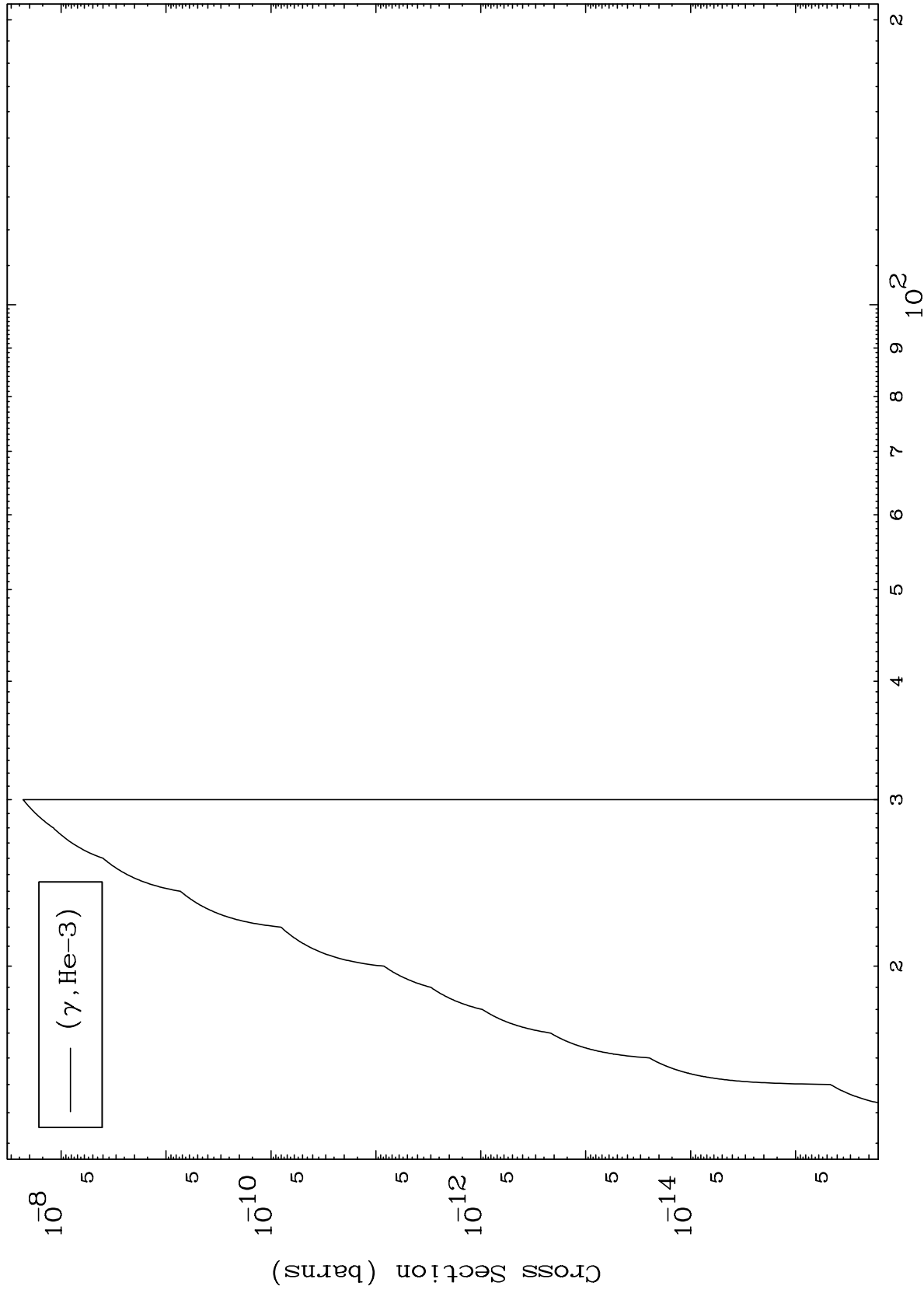
8

58-Ce-131

MAT 5810

58-Ce-131

(γ ,He3) Levels
0 Kelvin Cross Sections



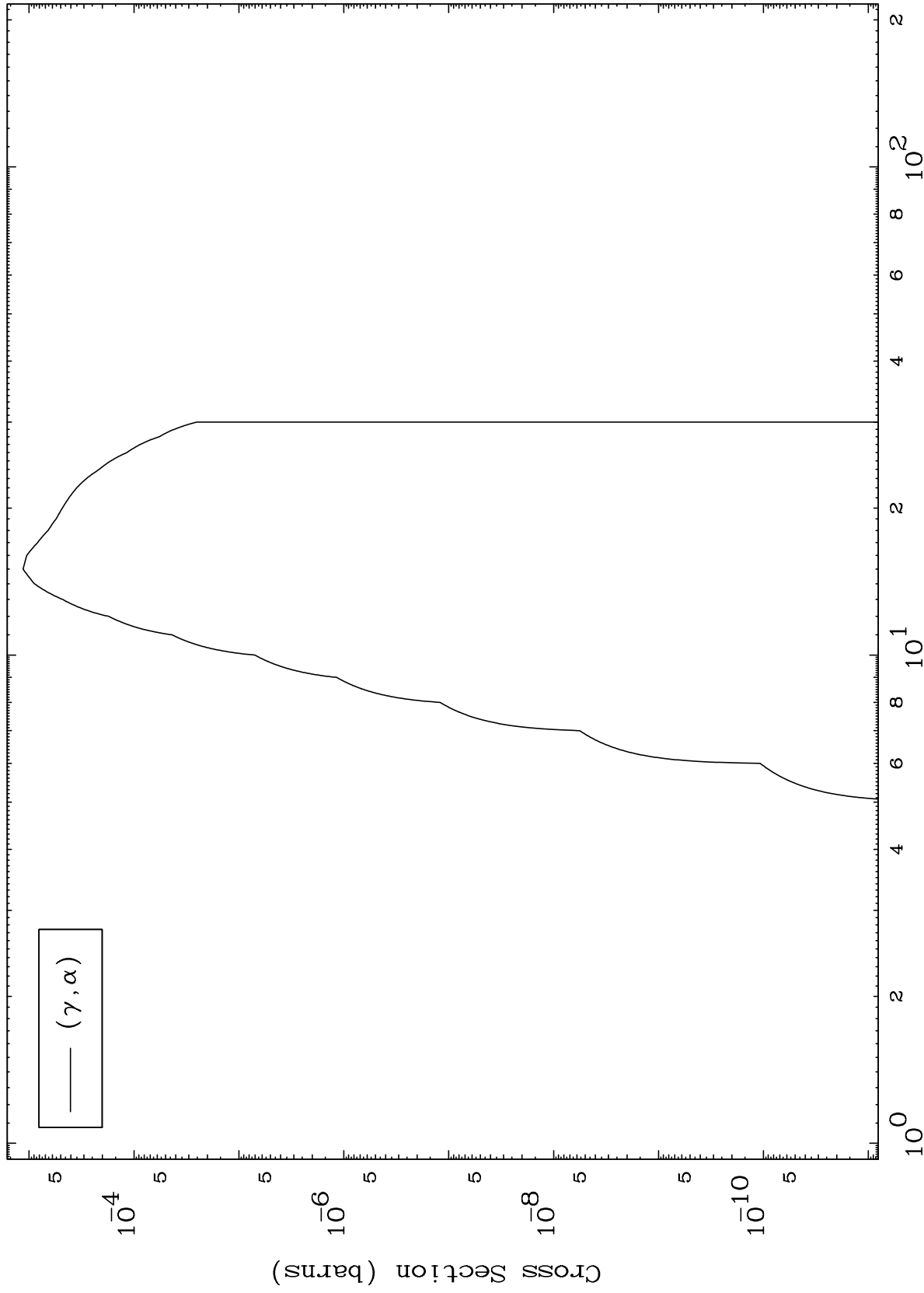
9

58-Ce-131

MAT 5810

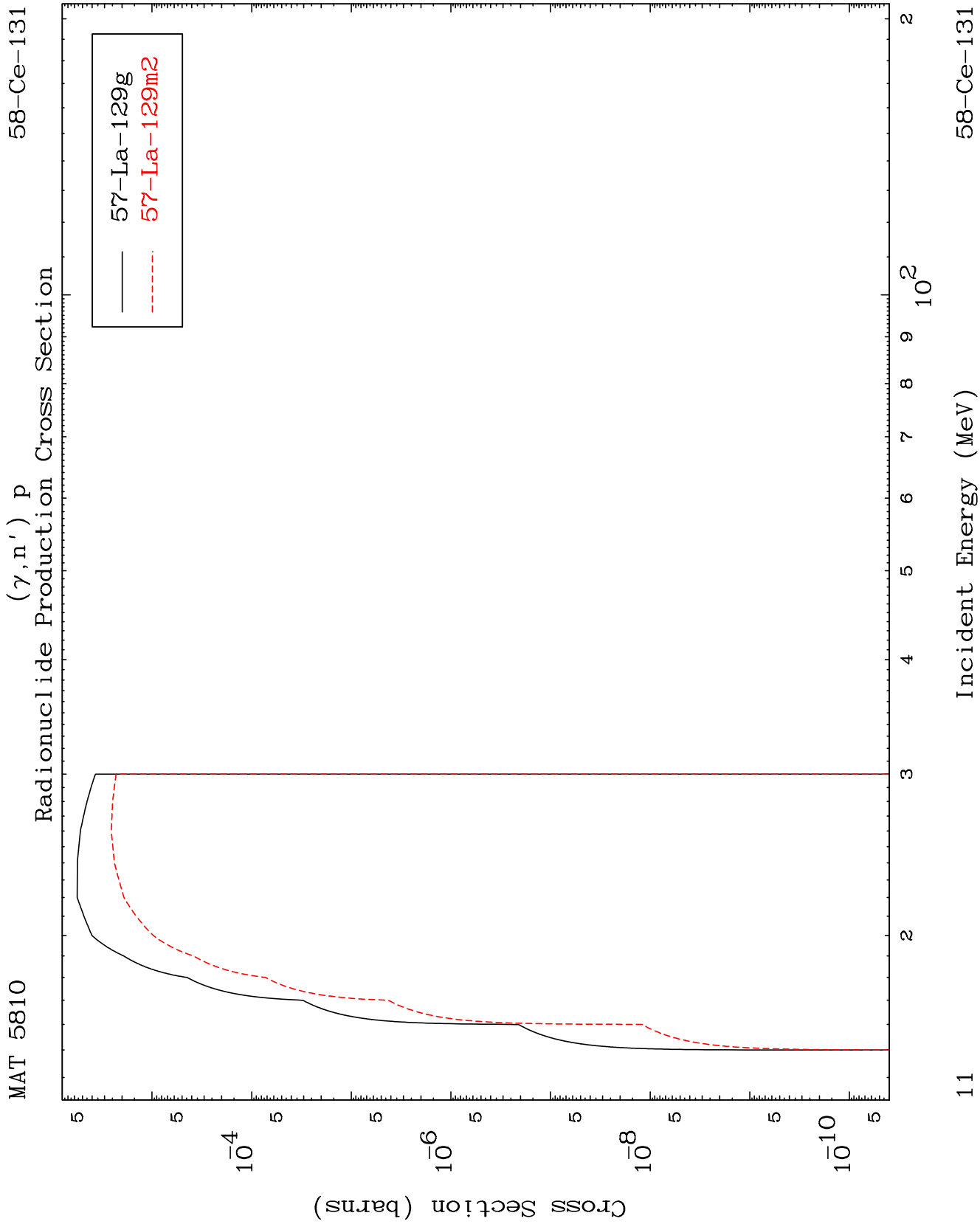
58-Ce-131

(γ, α) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

58-Ce-131



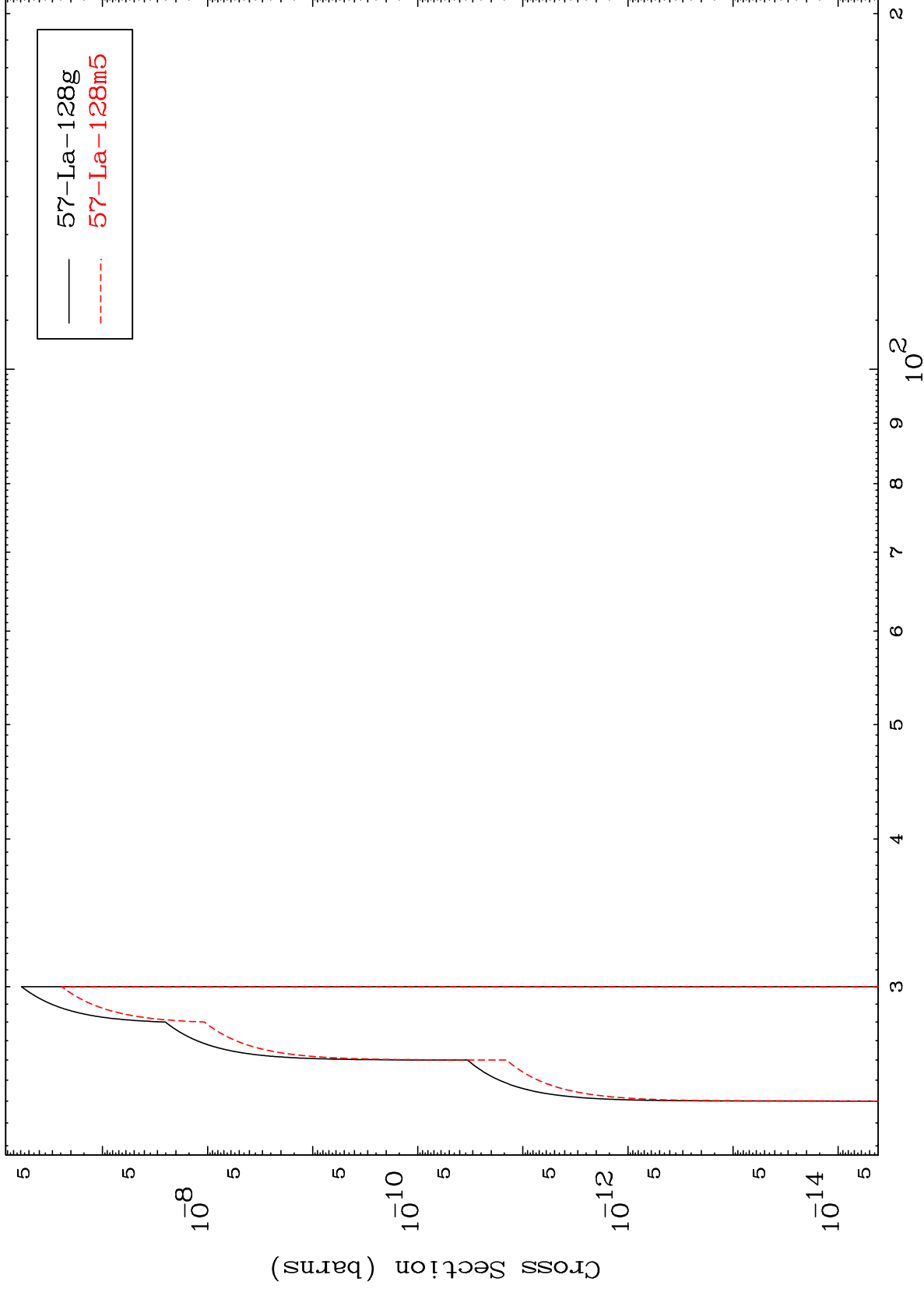
— 57-La-129g
 - - - 57-La-129m2

MAT 5810

(γ, n') d

Radionuclide Production Cross Section

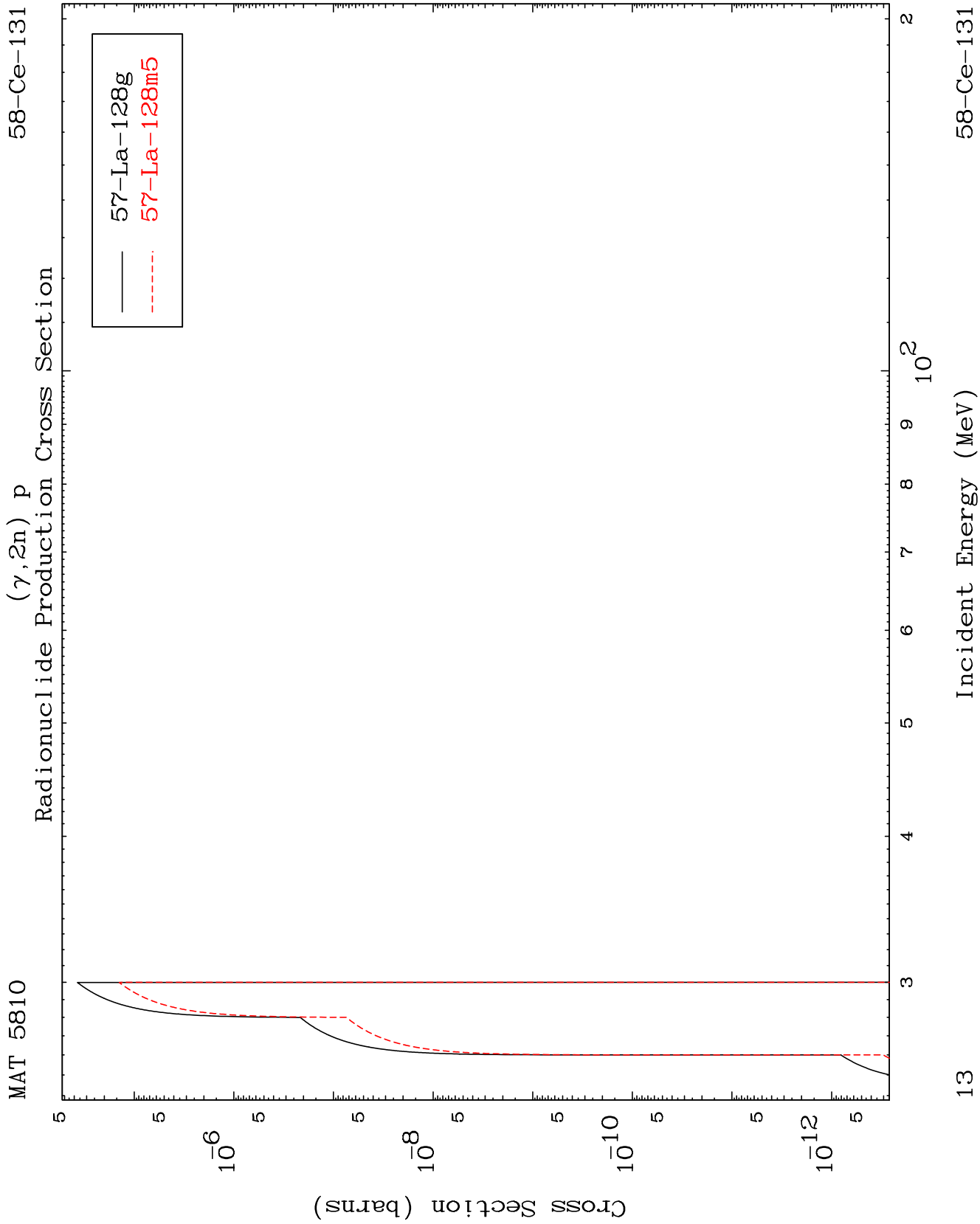
58-Ce-131



12

Incident Energy (MeV)

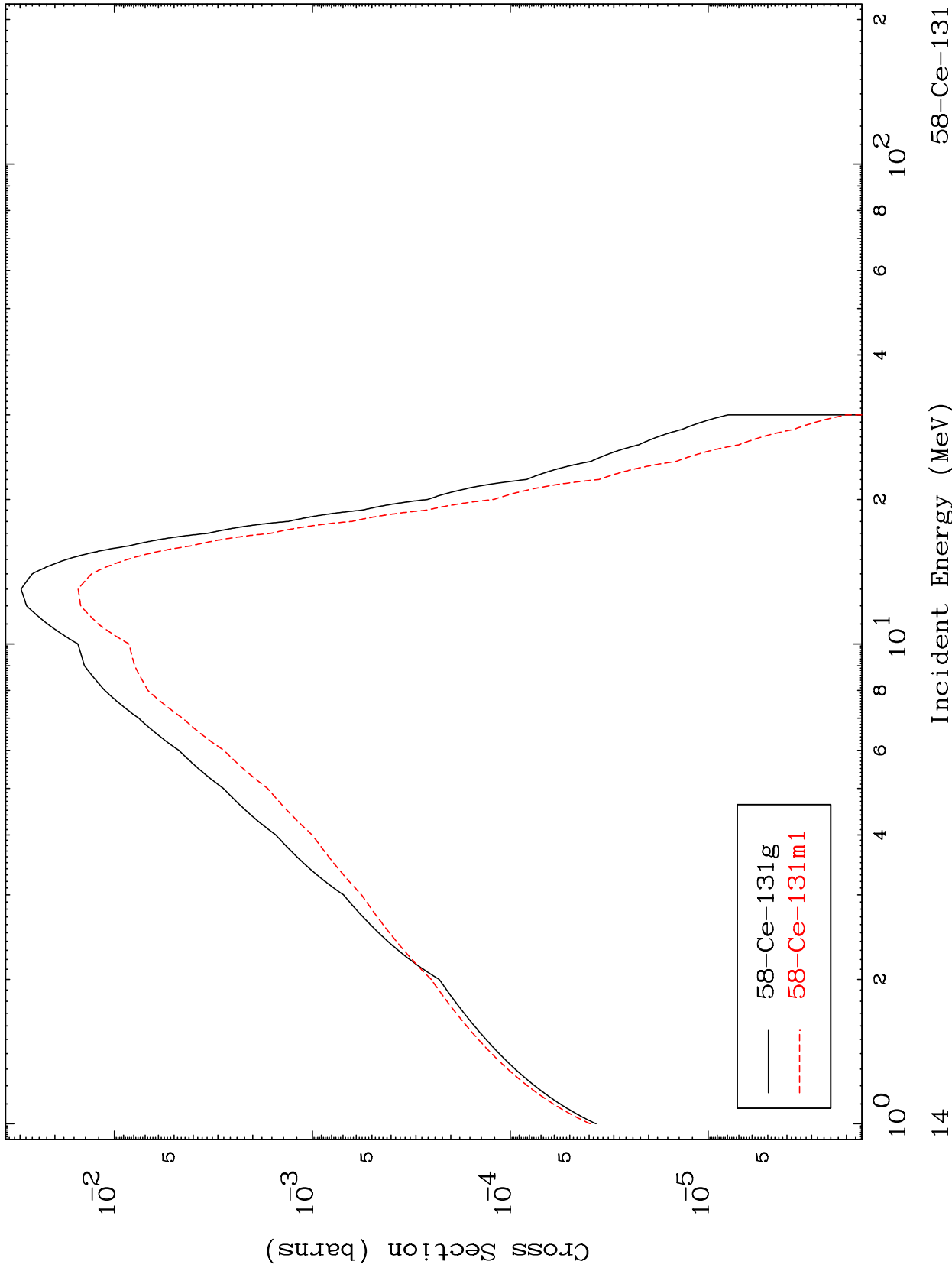
58-Ce-131



MAT 5810

58-Ce-131

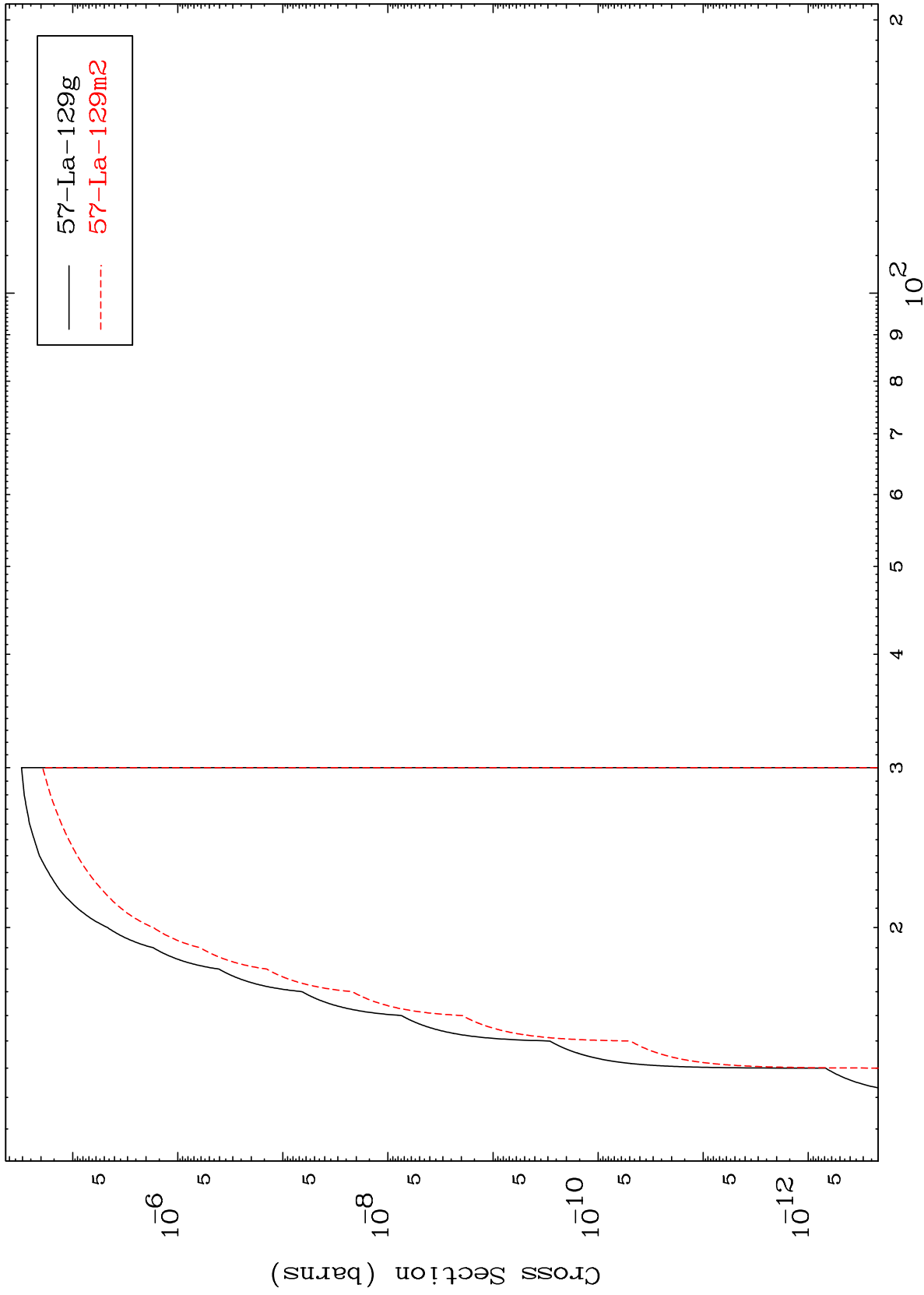
Radionuclide Production Cross Section
(γ, γ)



MAT 5810

58-Ce-131

(γ, d)
Radionuclide Production Cross Section



15

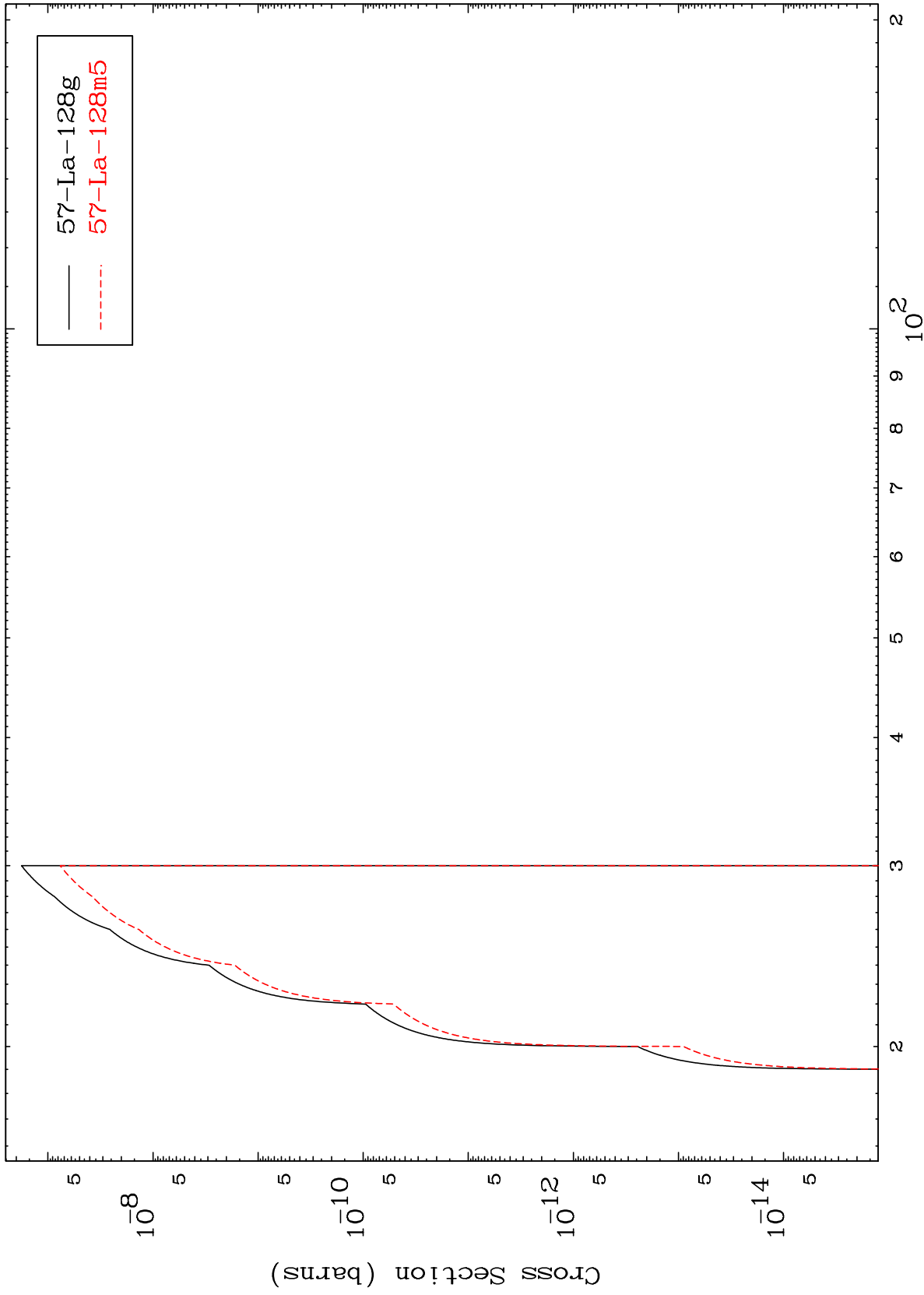
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(γ, t)
Radionuclide Production Cross Section



16

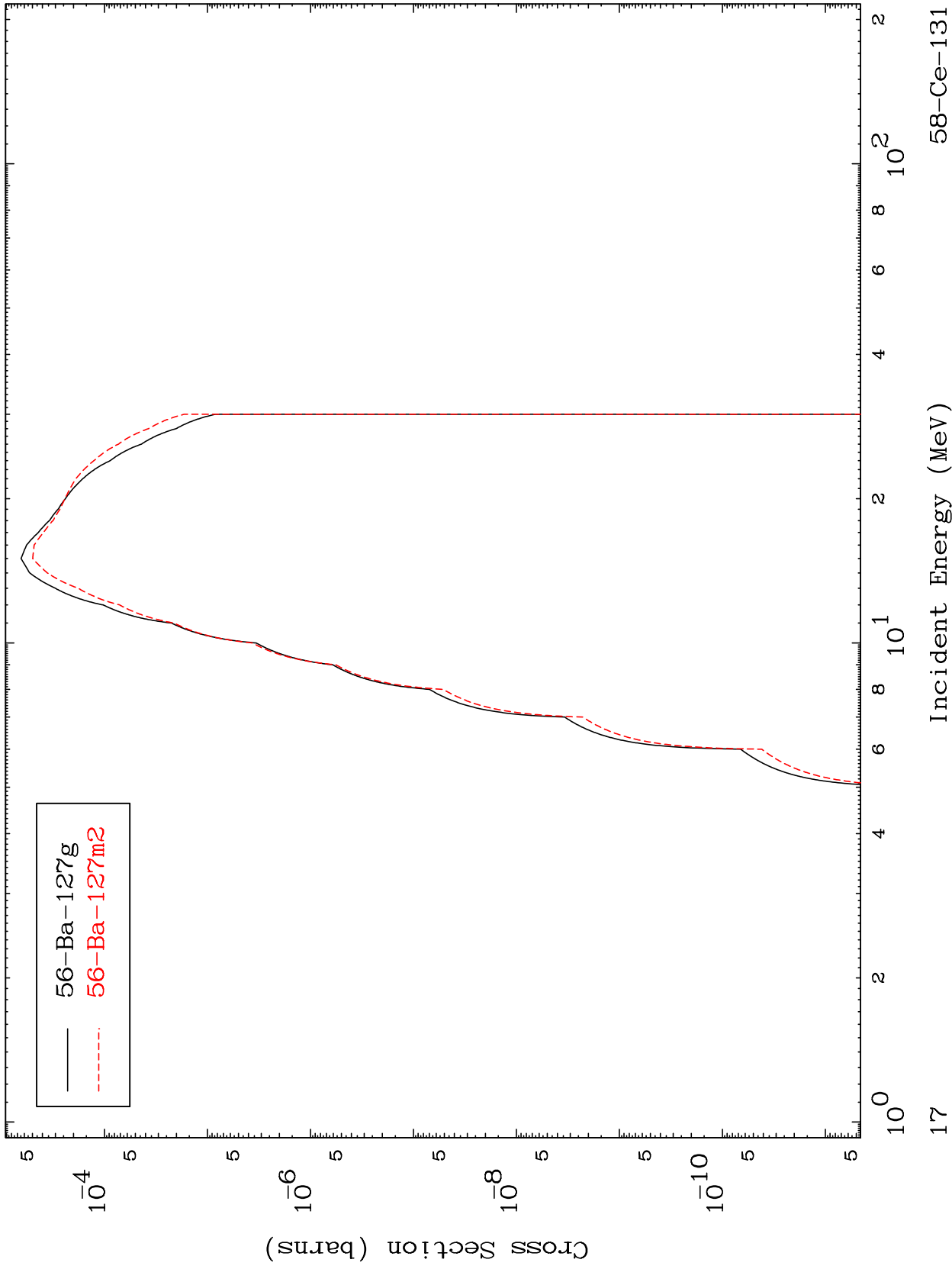
Incident Energy (MeV)

58-Ce-131

MAT 5810

Radionuclide Production Cross Section
(γ, α)

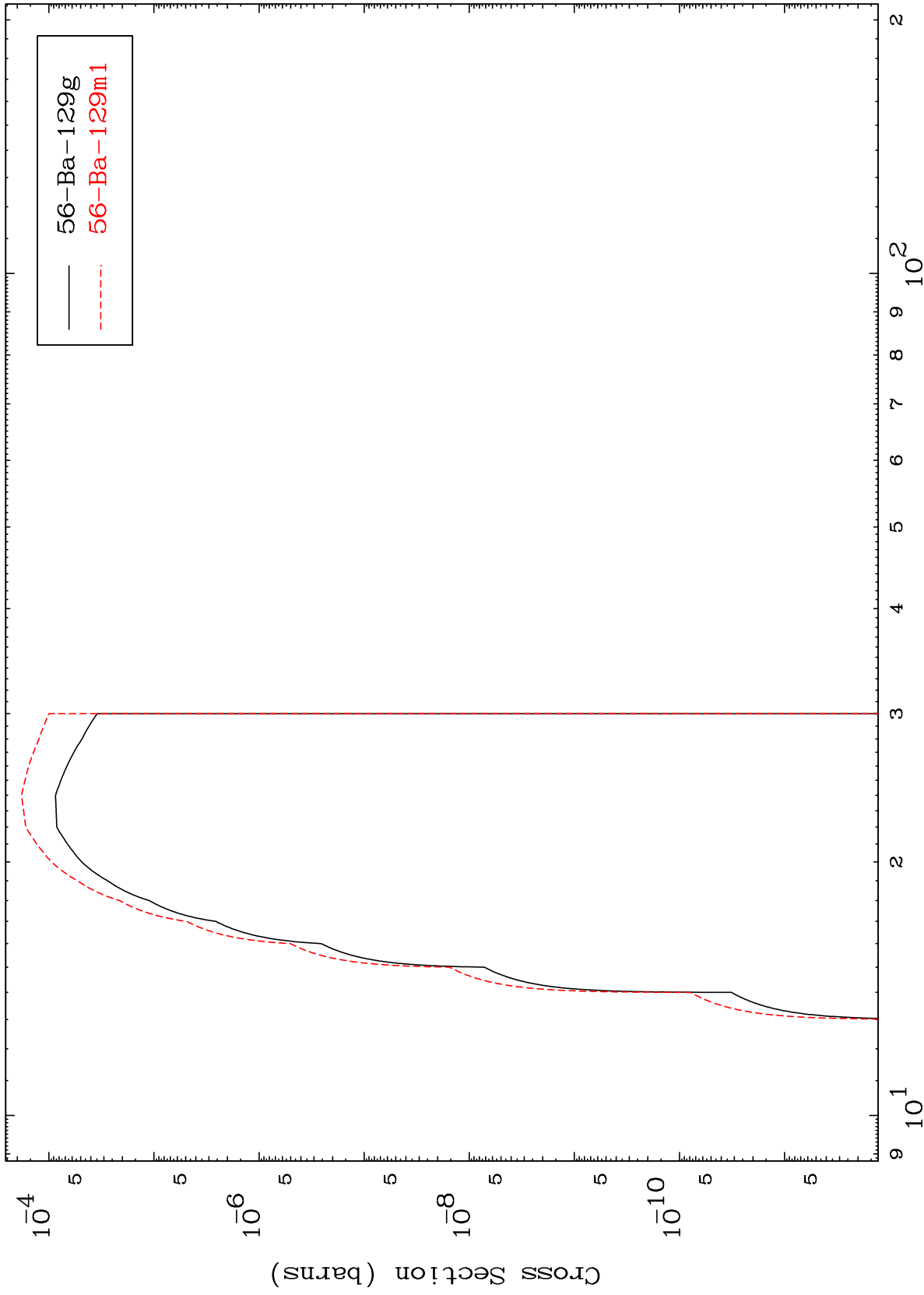
58-Ce-131



MAT 5810

58-Ce-131

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



18

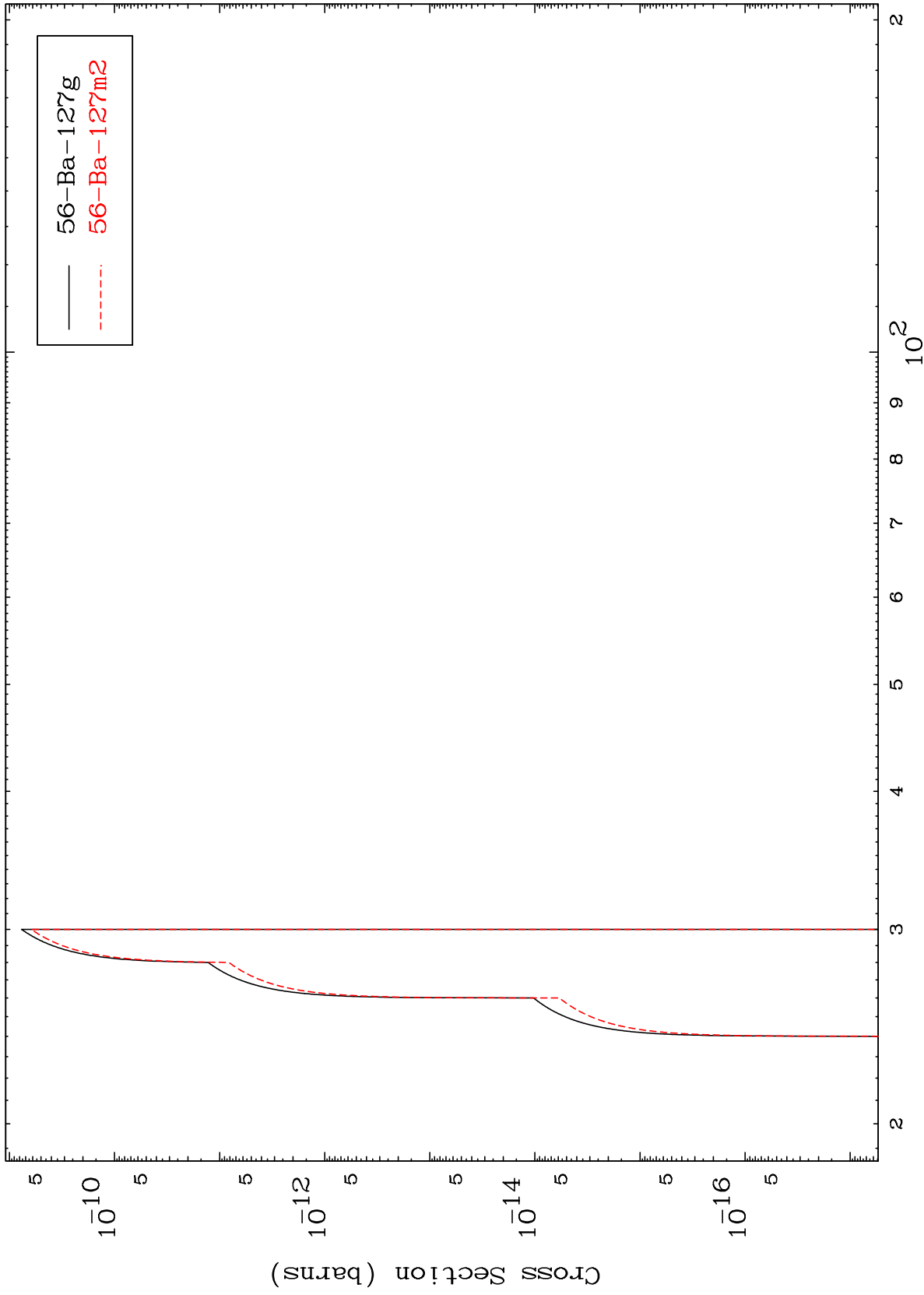
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(γ, p) t
Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-131