

Program EVALPLOT
(Version 2018-1)

by

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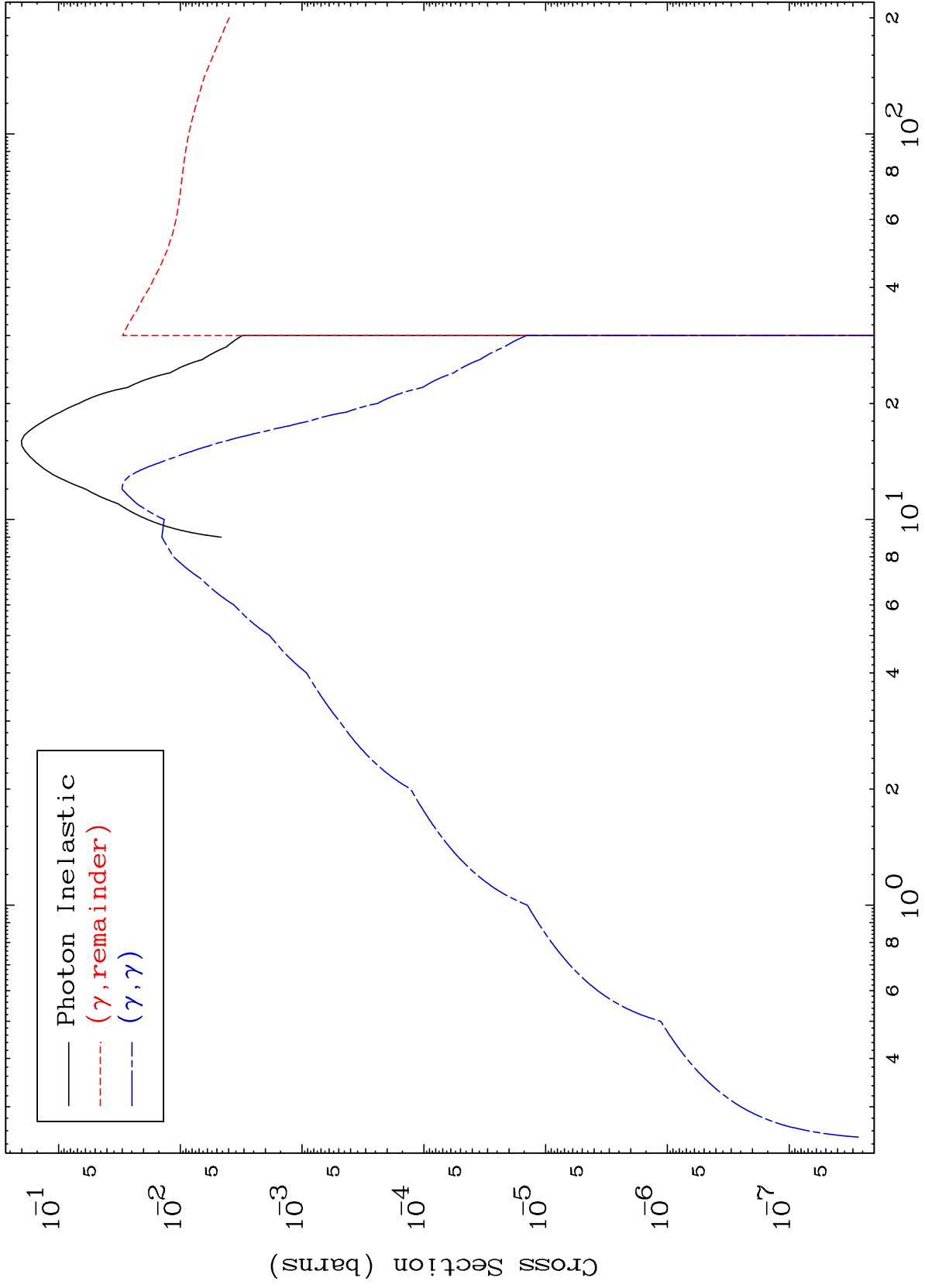
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5810

Photon Major
0 Kelvin Cross Sections

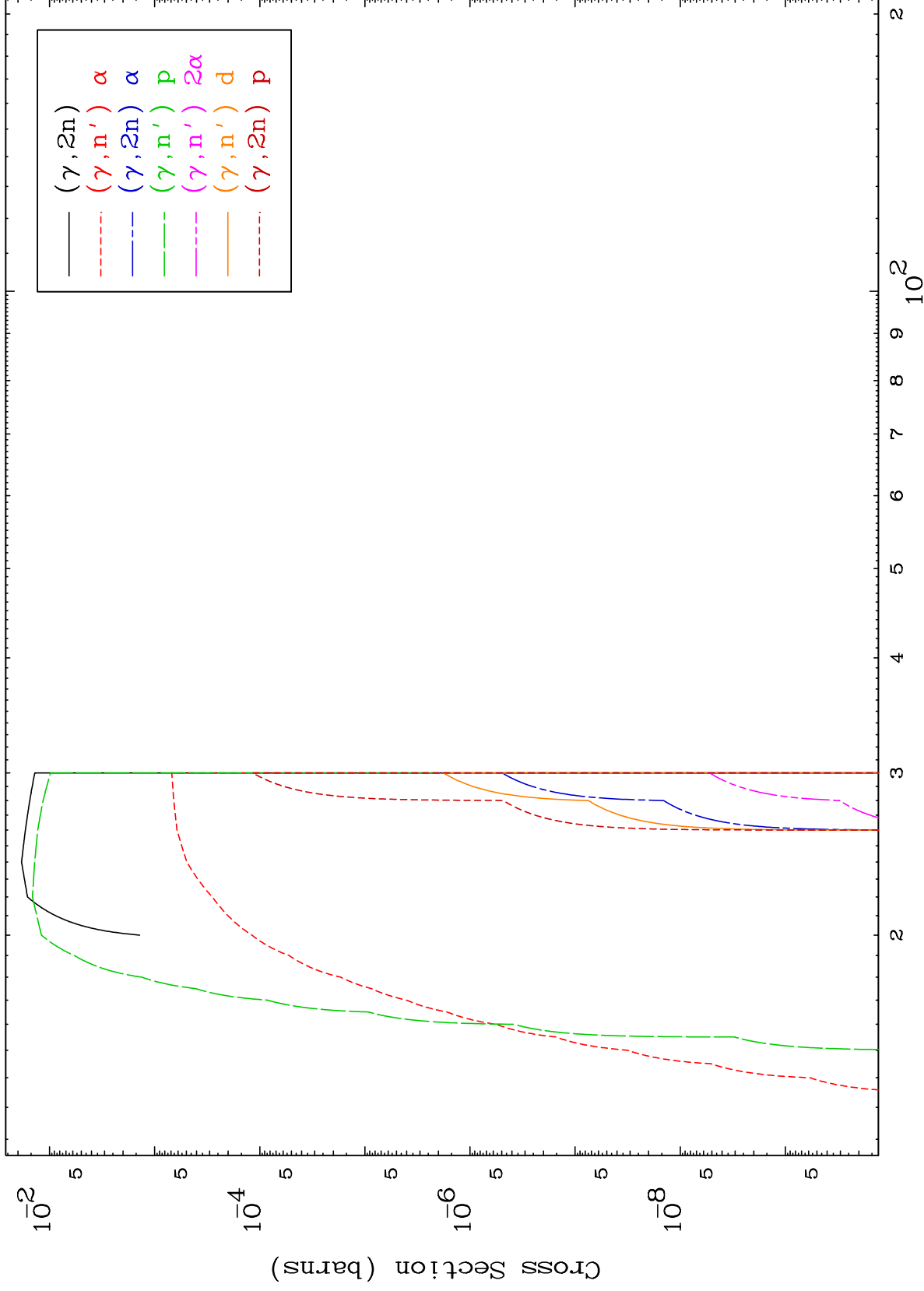
58-Ce-131

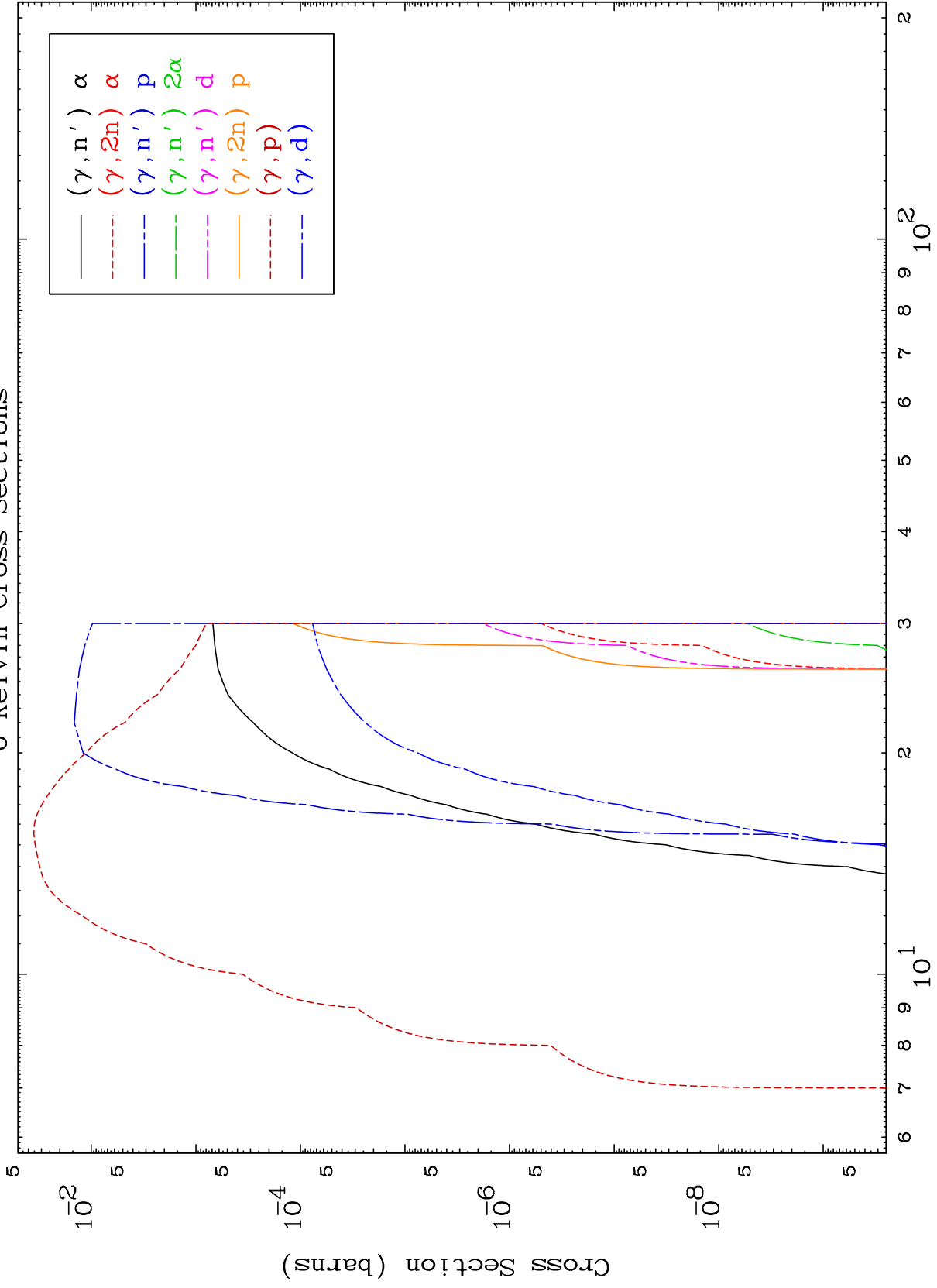


1

Incident Energy (MeV)

58-Ce-131

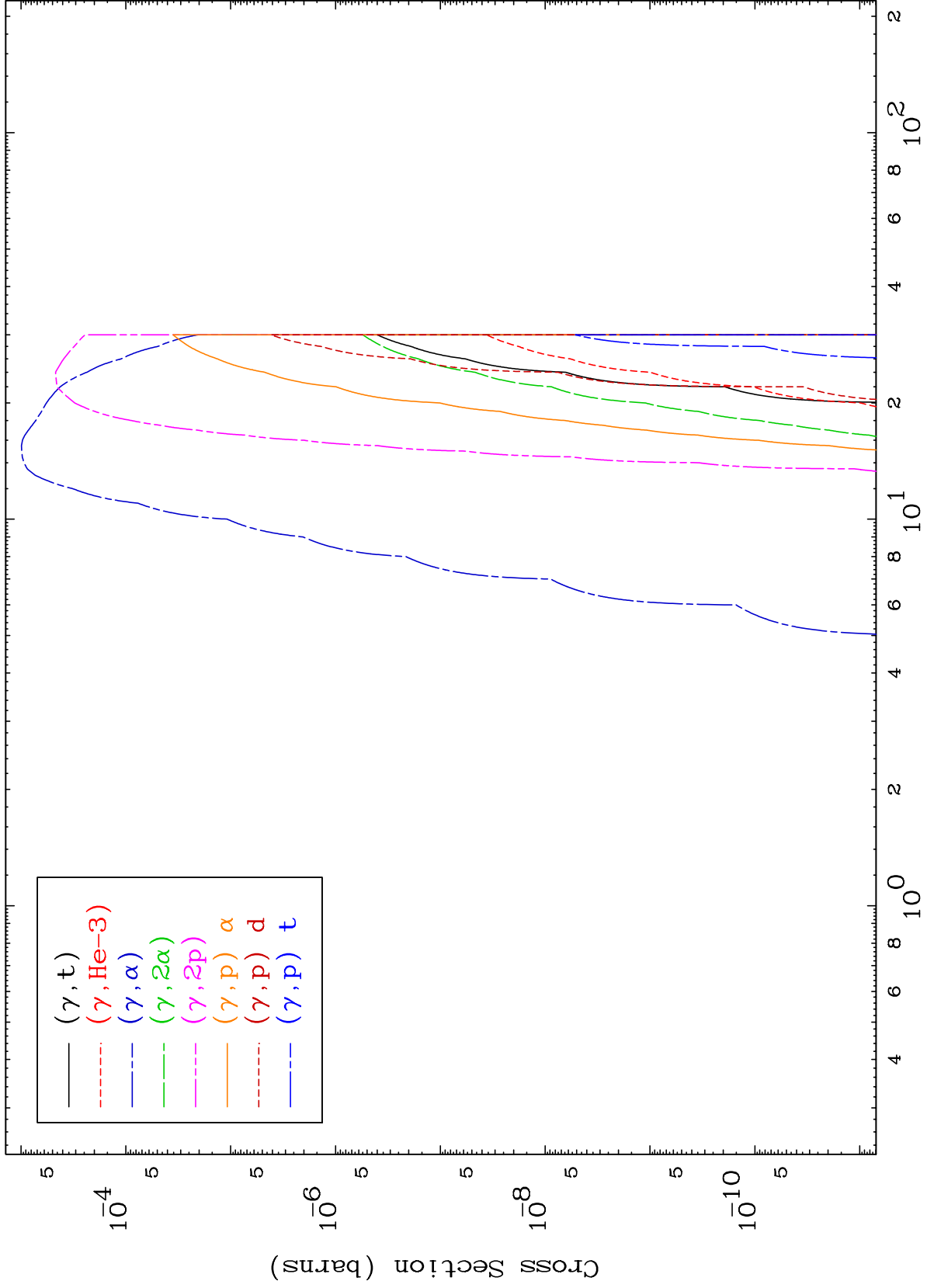




MAT 5810

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-131



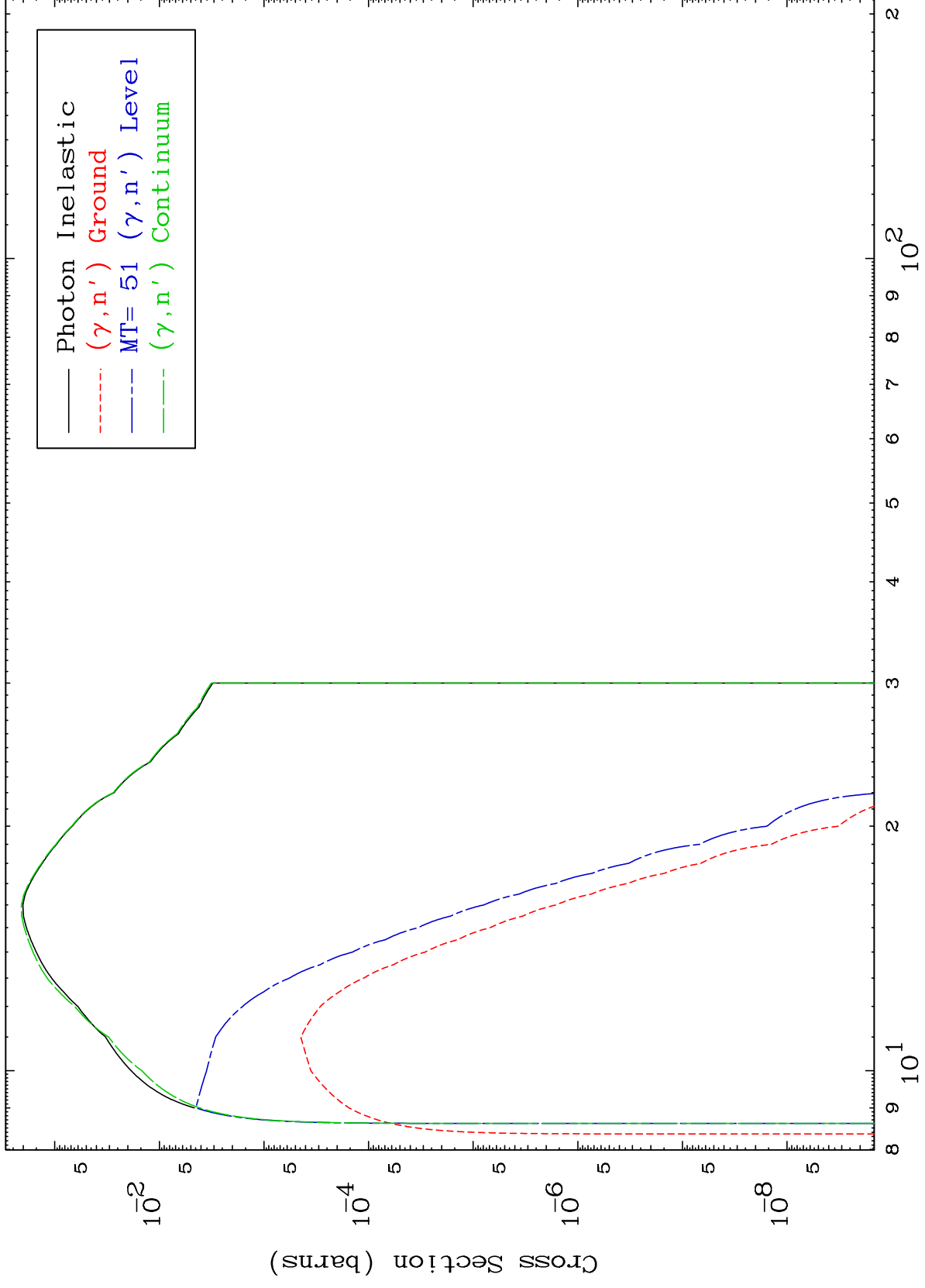
58-Ce-131

MAT 5810

(γ, n') Level

58-Ce-131

0 Kelvin Cross Sections



Incident Energy (MeV)

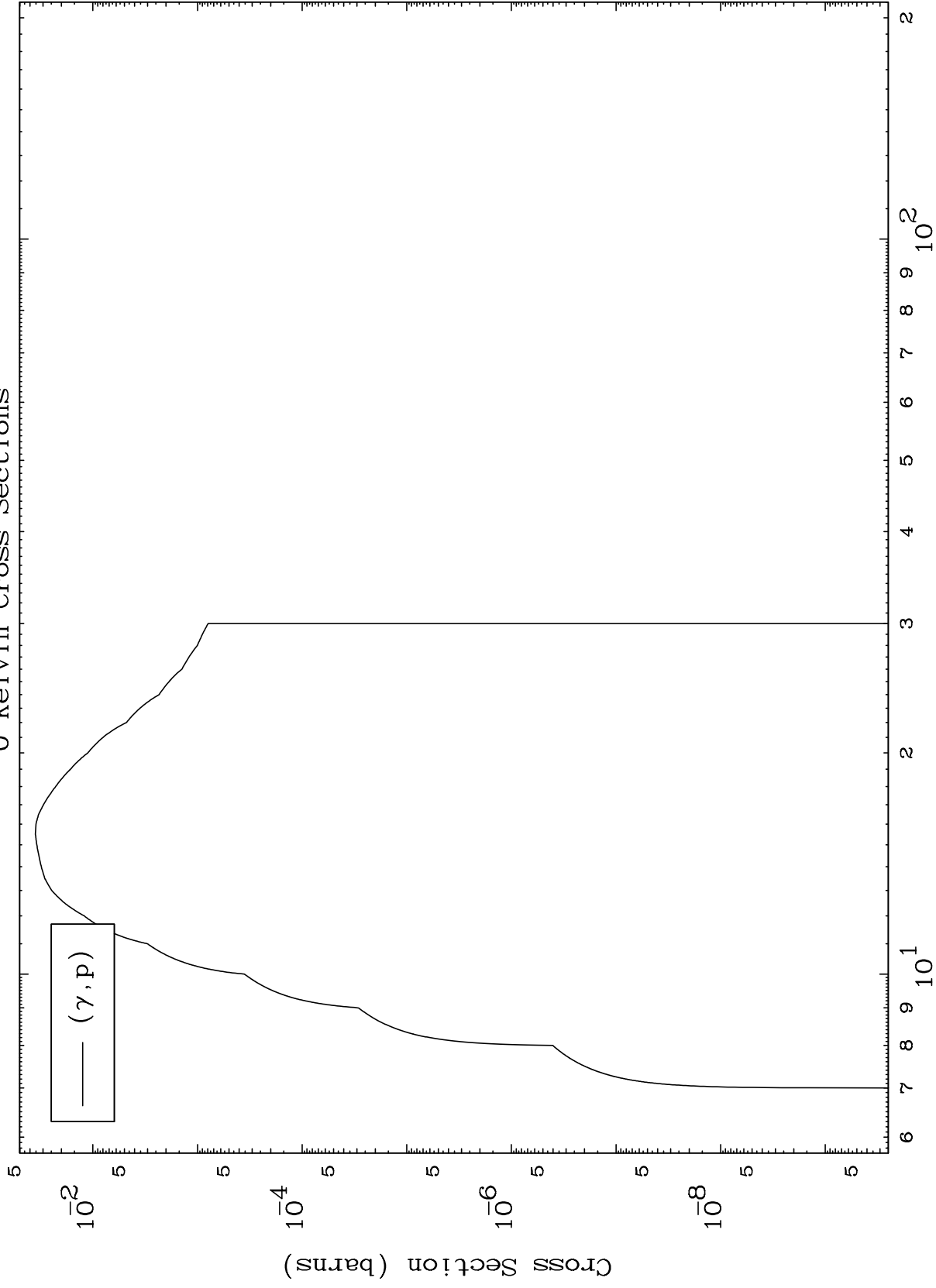
58-Ce-131

5

MAT 5810

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-131



6

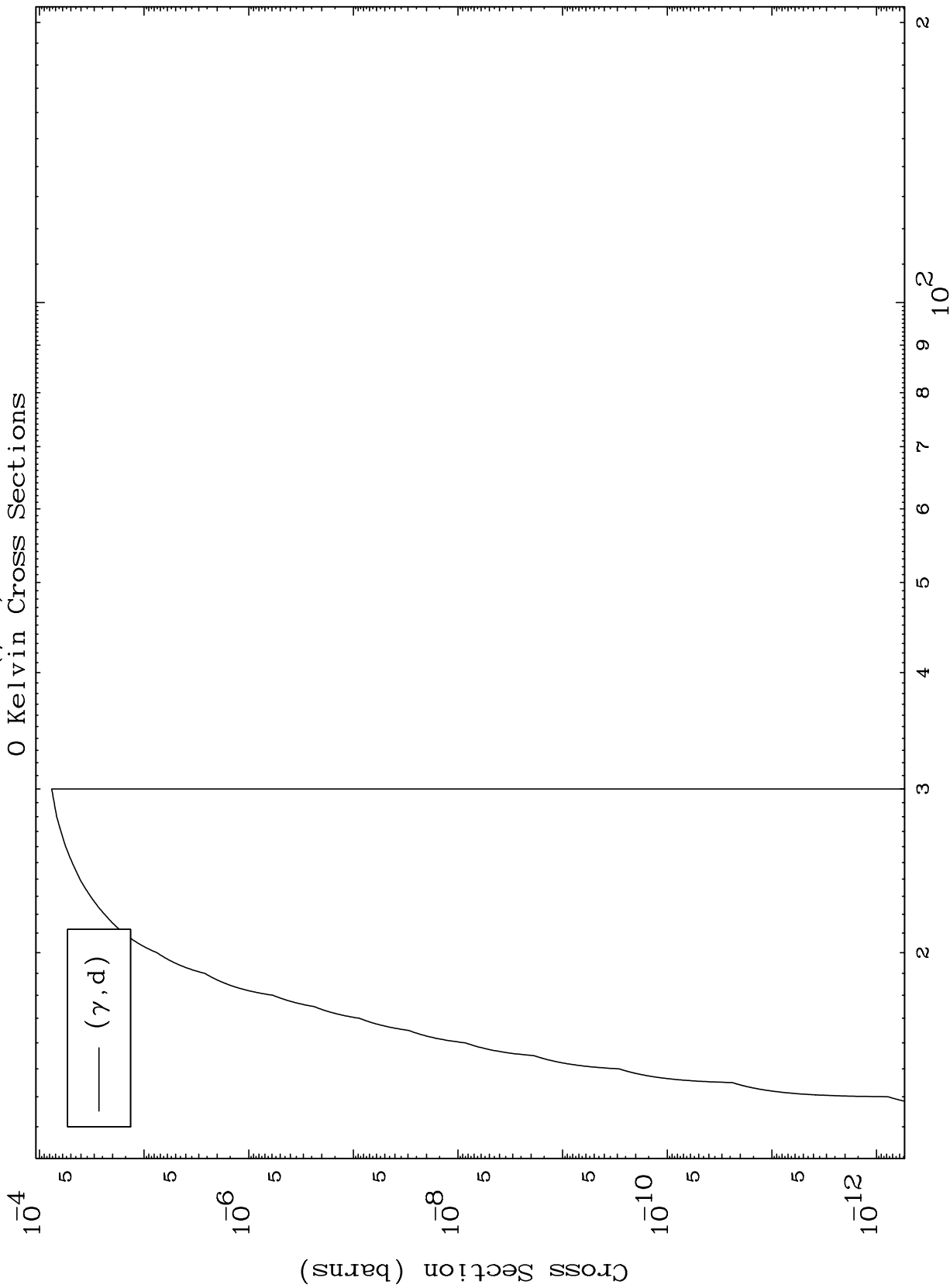
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(γ, d) Levels
0 Kelvin Cross Sections



58-Ce-131

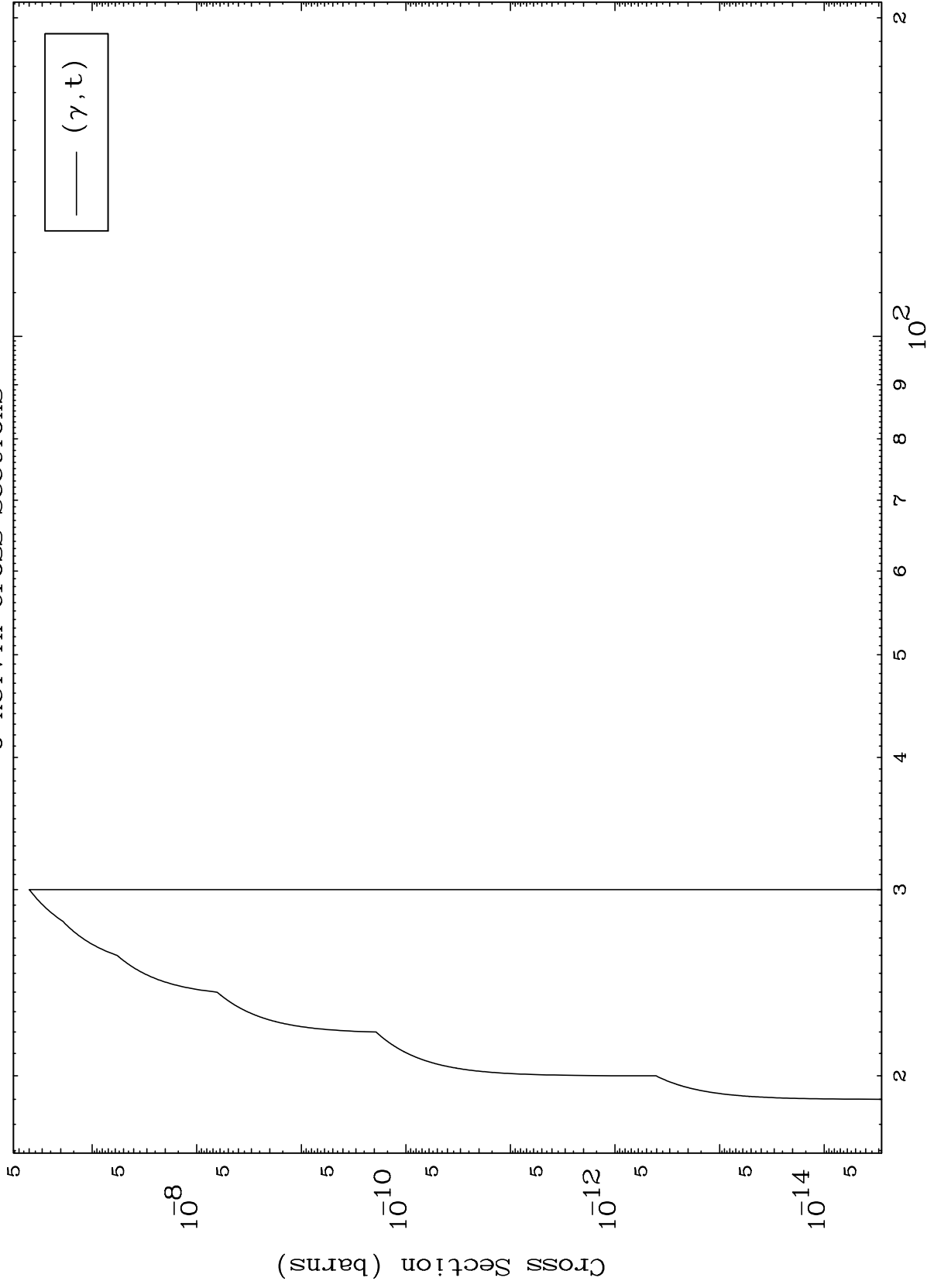
Incident Energy (MeV)

7

MAT 5810

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-131

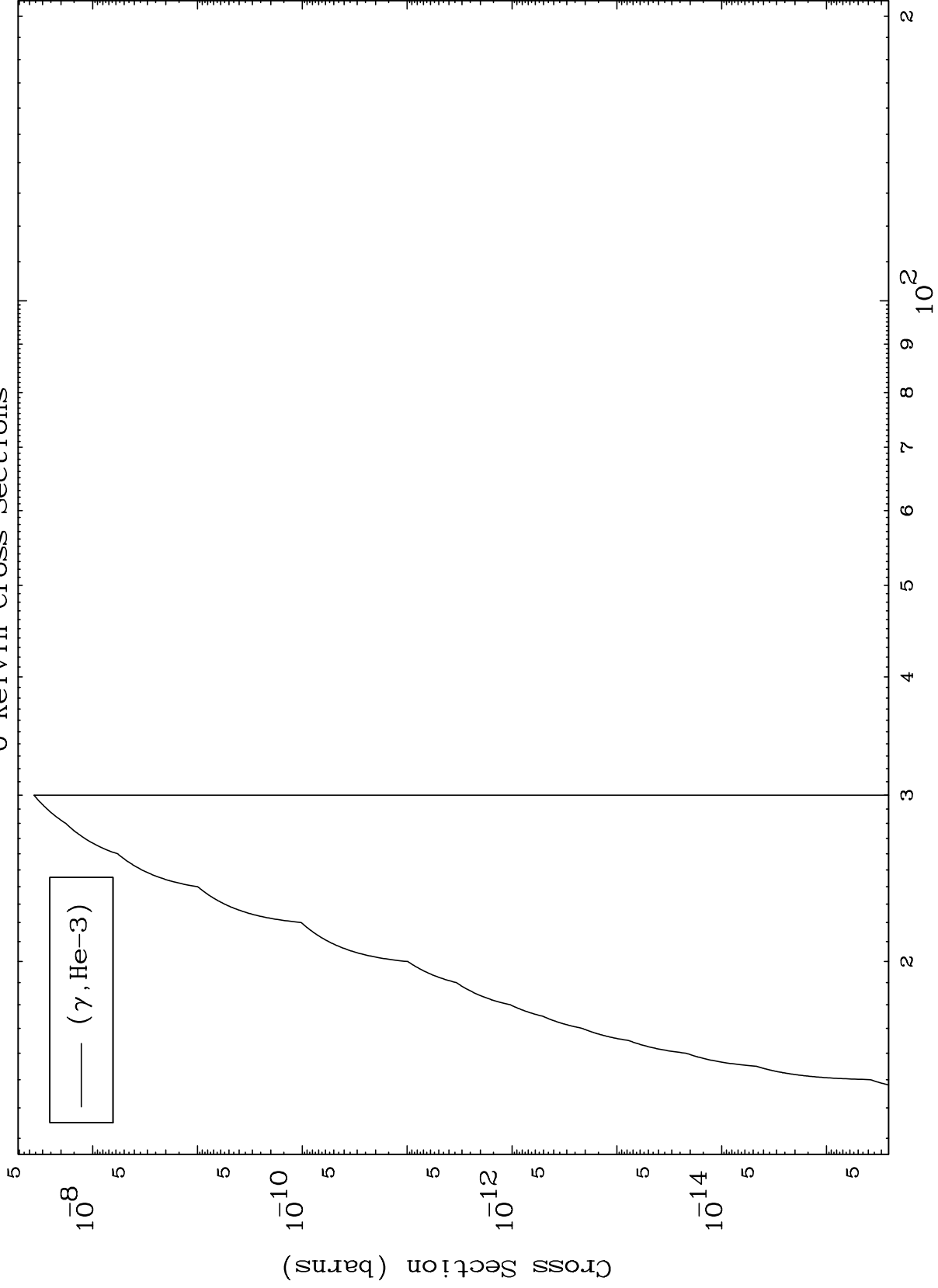


8

Incident Energy (MeV)

58-Ce-131

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

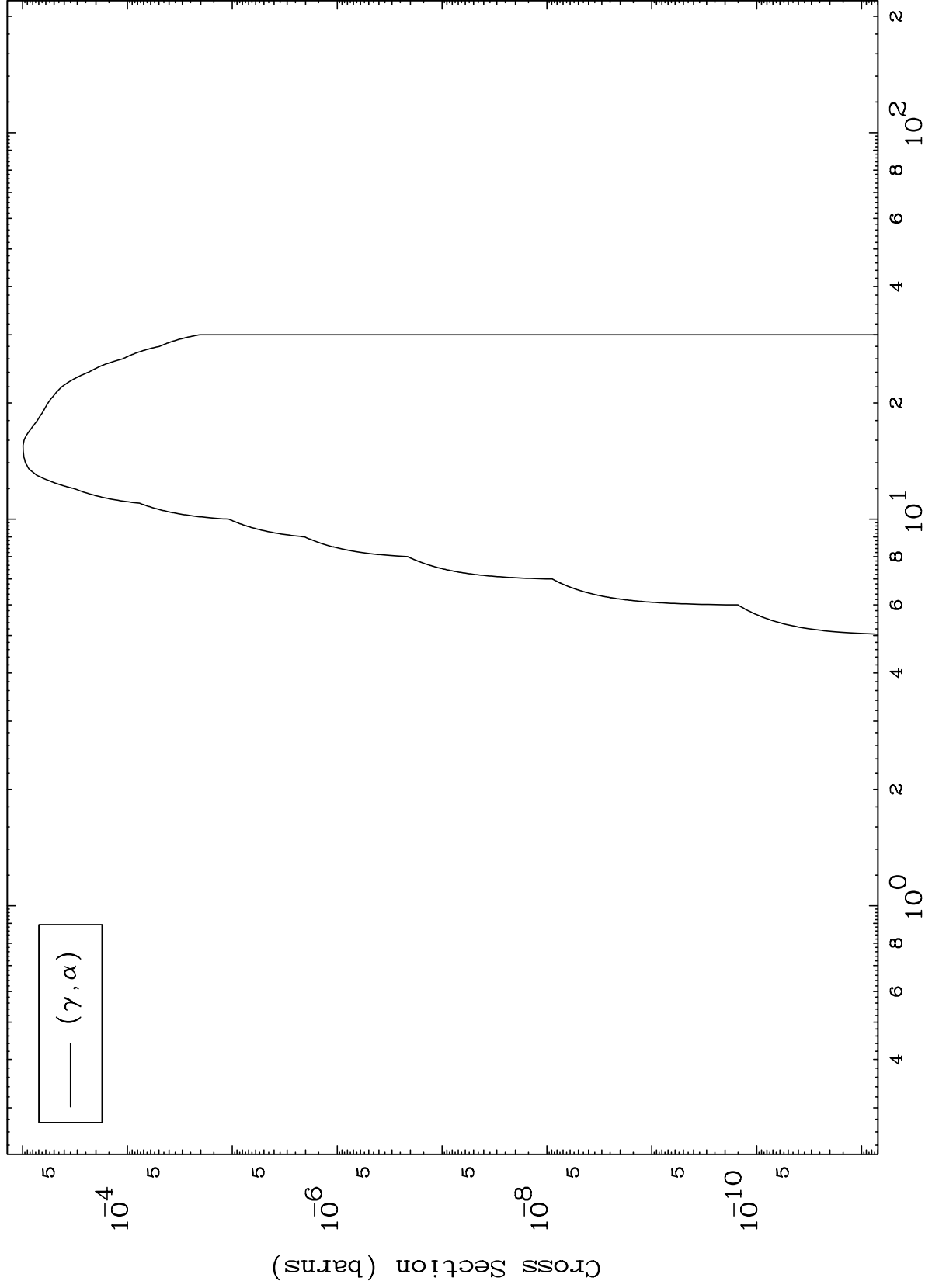


MAT 5810

(γ, α) Levels

58-Ce-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

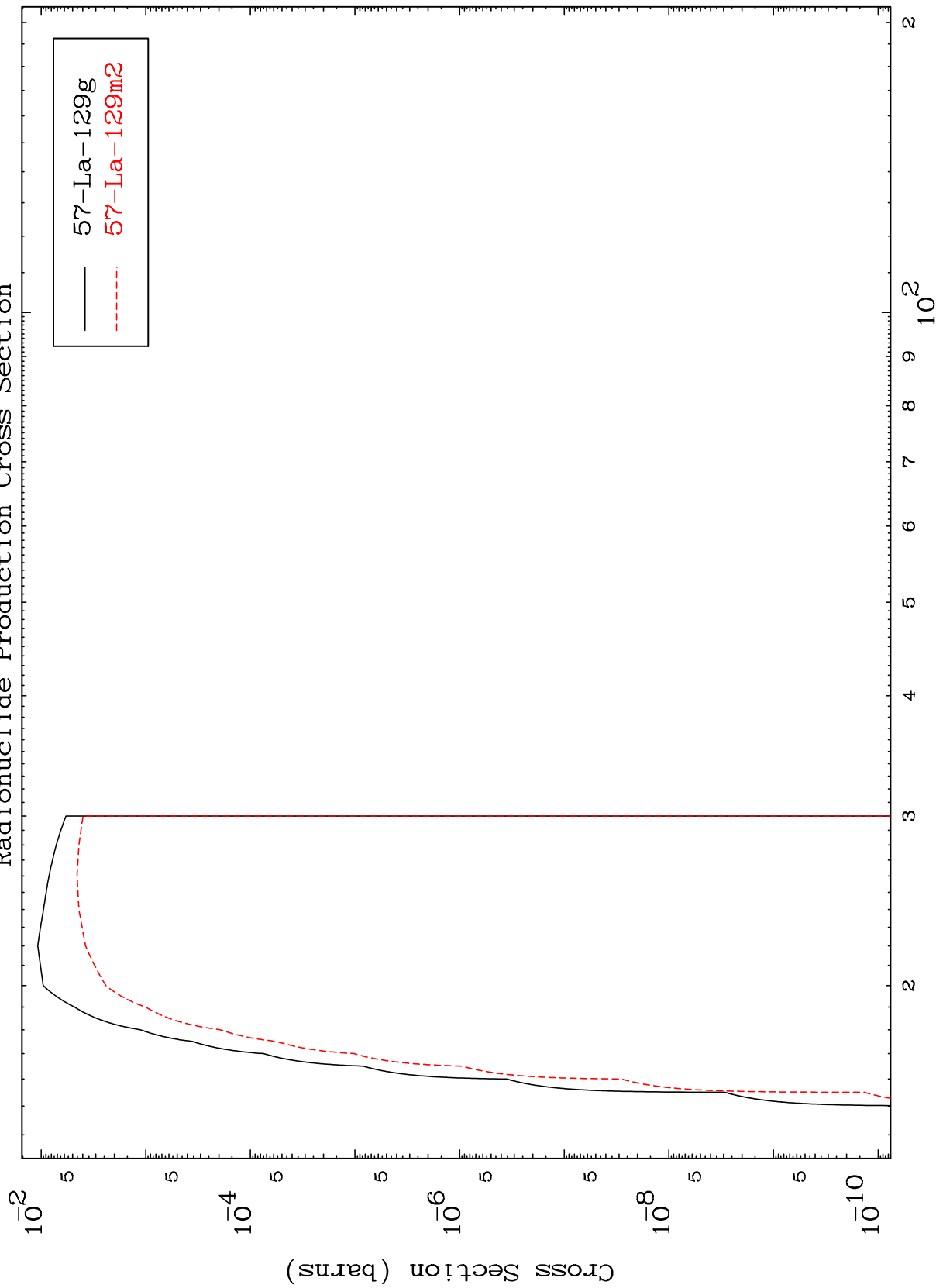
58-Ce-131

MAT 5810

(γ, n') p

58-Ce-131

Radionuclide Production Cross Section



11

Incident Energy (MeV)

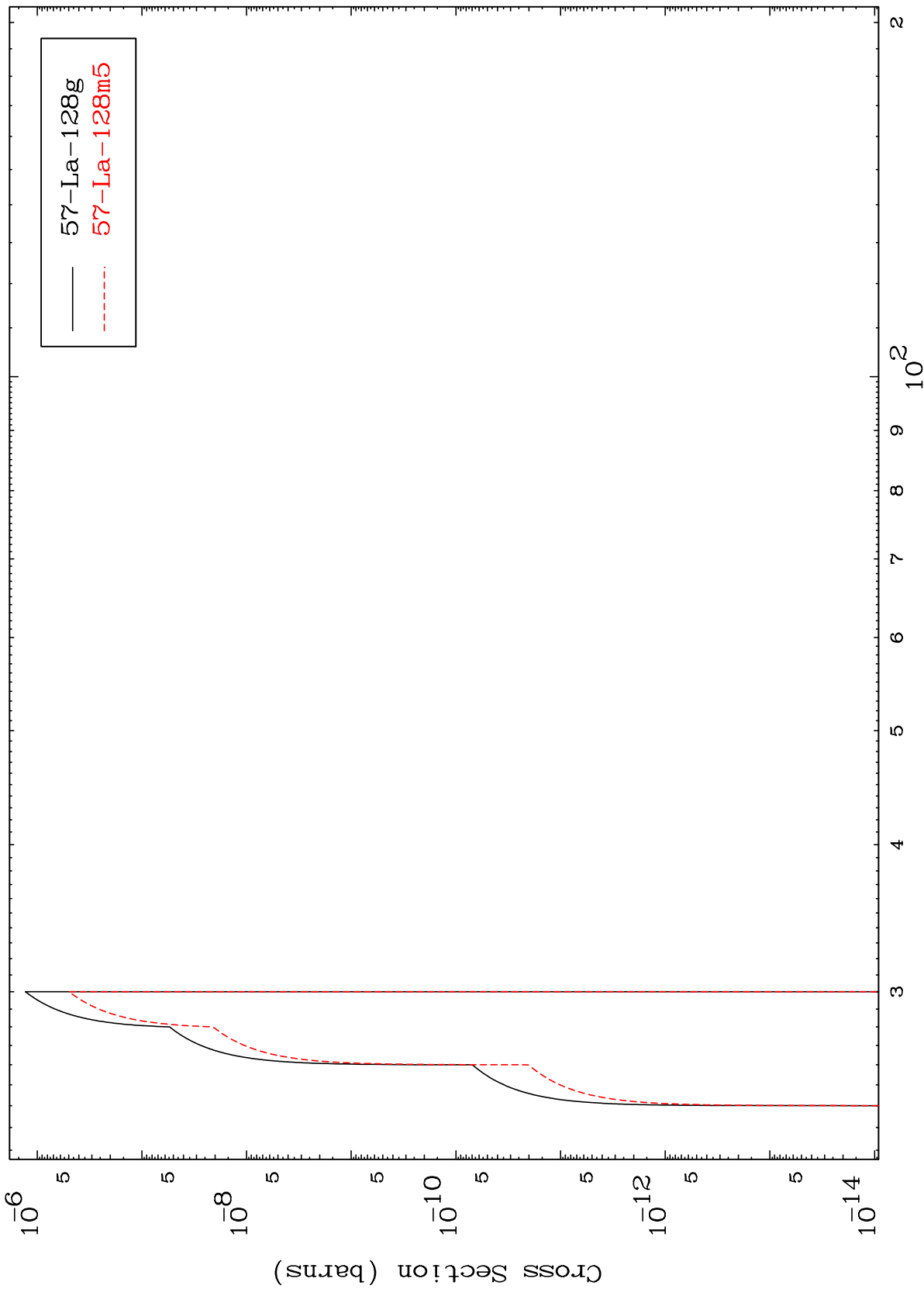
58-Ce-131

MAT 5810

(γ, n') d

58-Ce-131

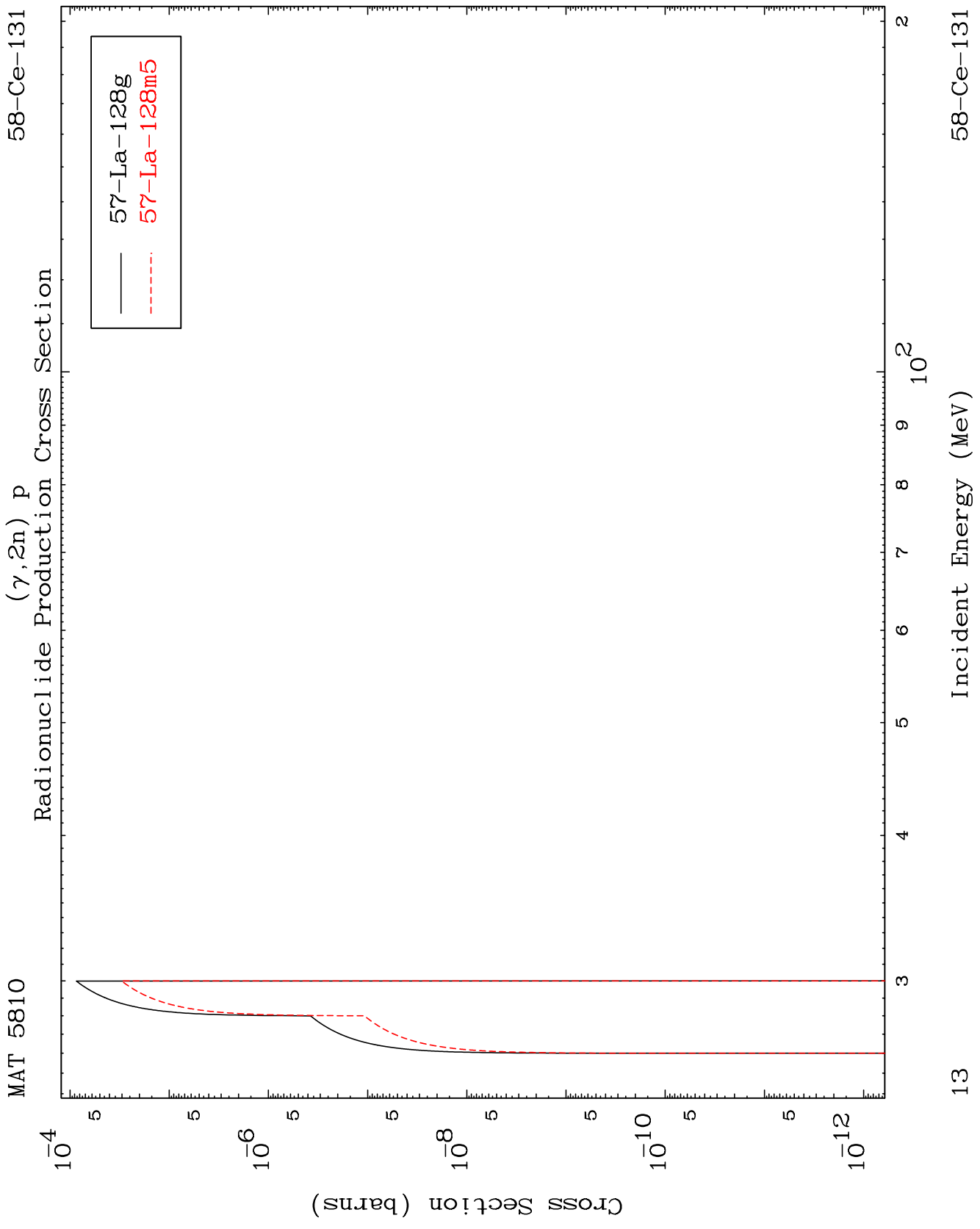
Radionuclide Production Cross Section



12

Incident Energy (MeV)

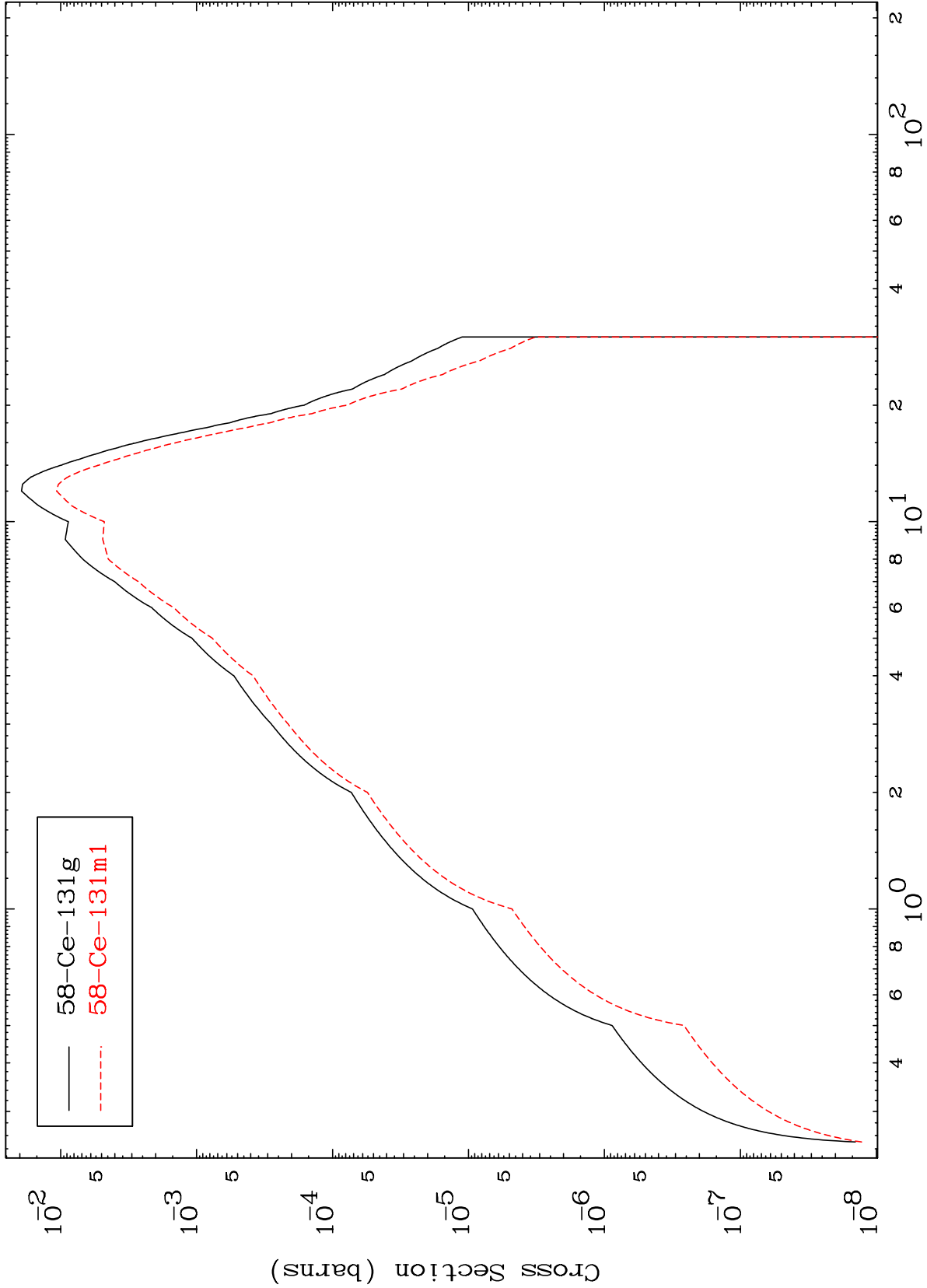
58-Ce-131



MAT 5810

58-Ce-131

(γ, γ)
Radionuclide Production Cross Section



— 58-Ce-131g
- - - 58-Ce-131m1

58-Ce-131

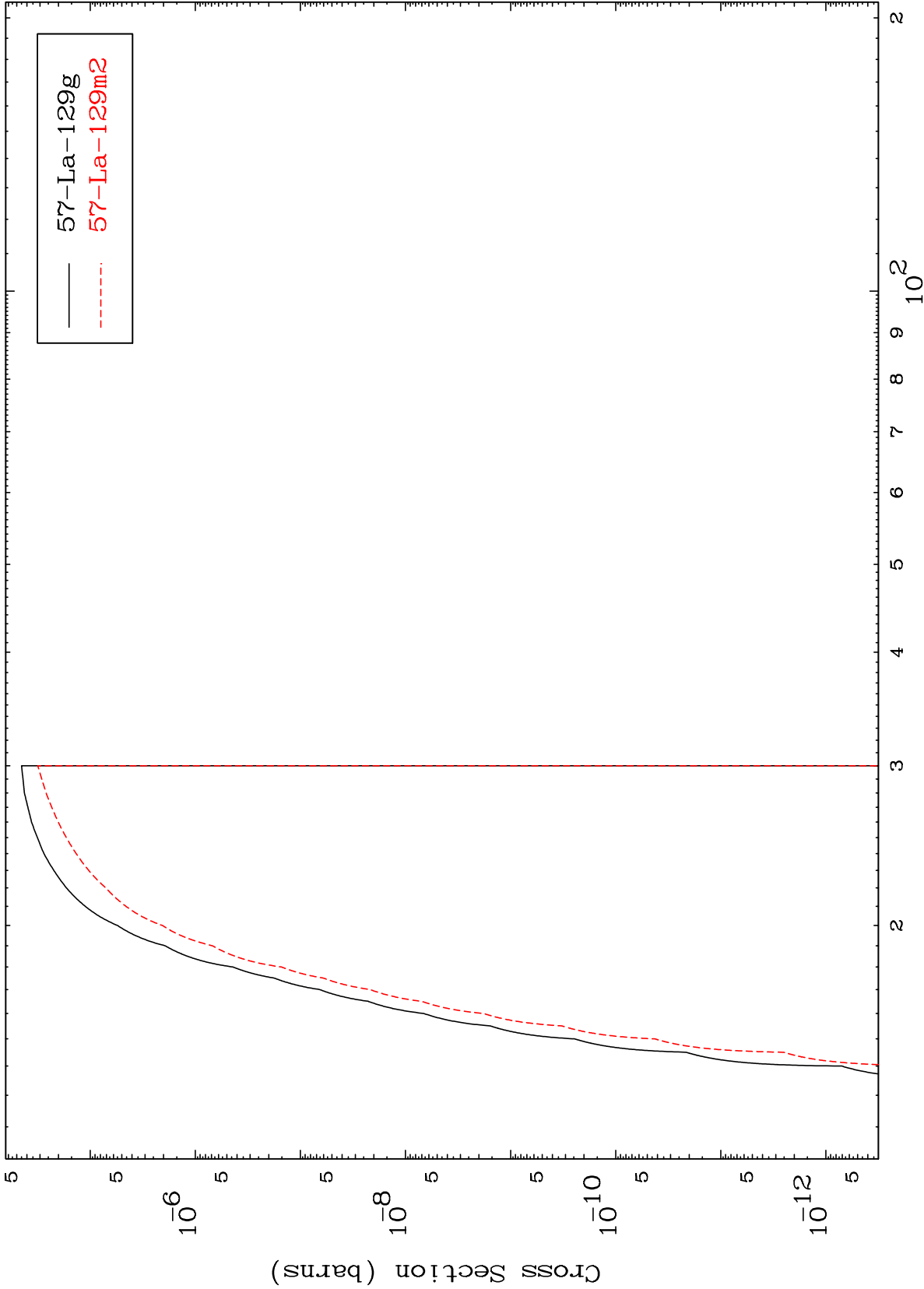
Incident Energy (MeV)

14

MAT 5810

58-Ce-131

(γ, d)
Radionuclide Production Cross Section



15

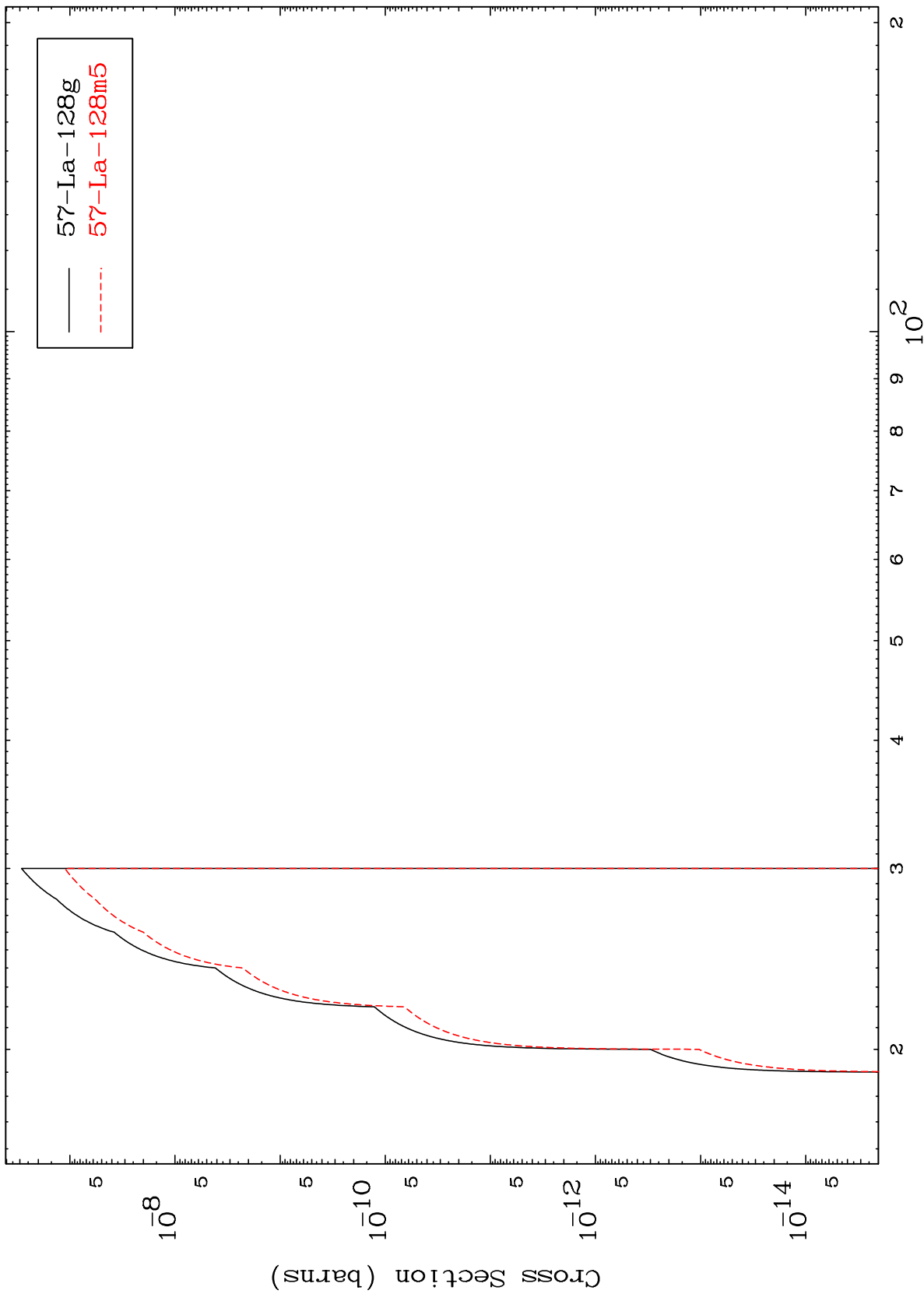
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(γ, t)
Radionuclide Production Cross Section



16

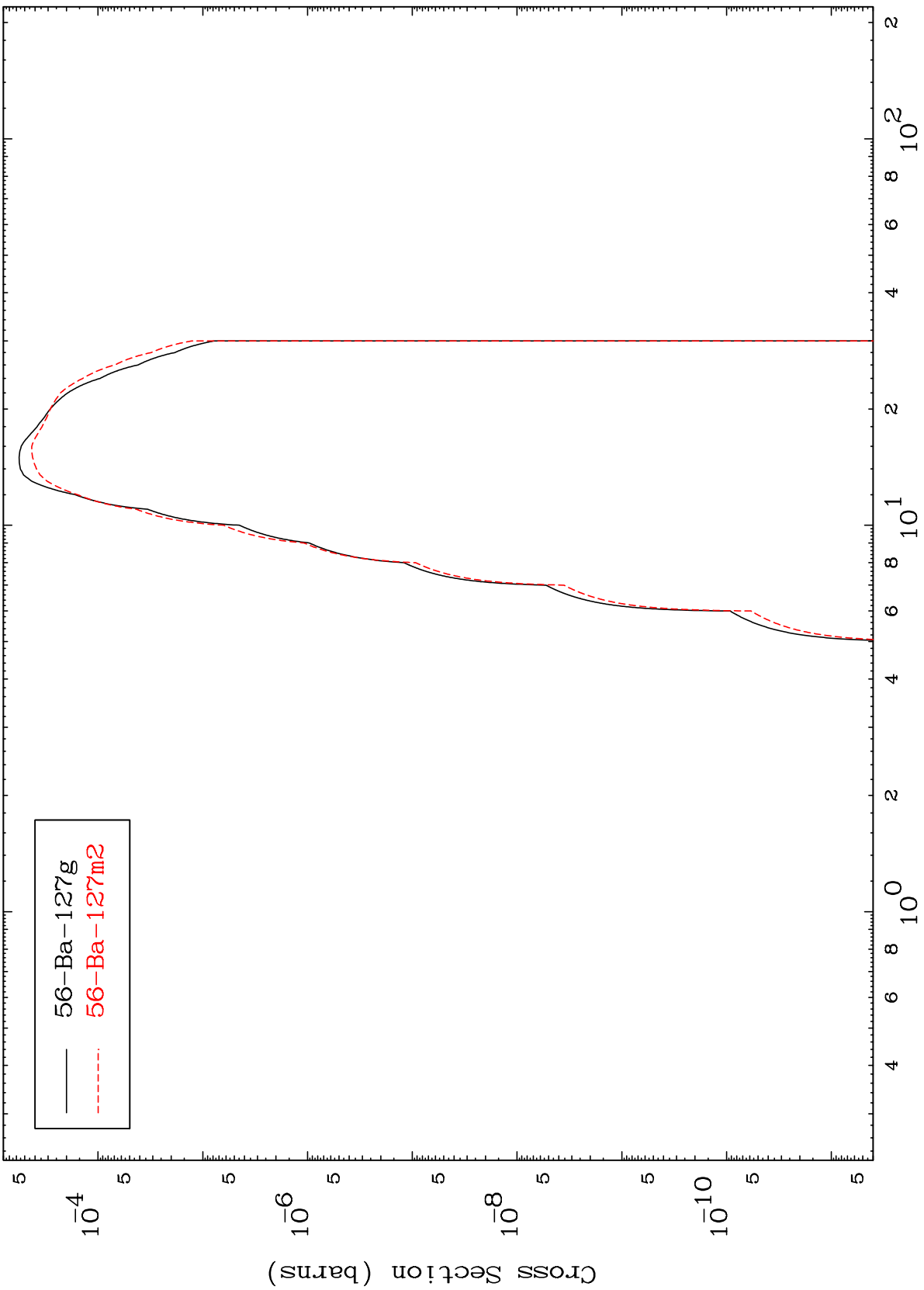
58-Ce-131

Incident Energy (MeV)

MAT 5810

58-Ce-131

(γ, α)
Radionuclide Production Cross Section



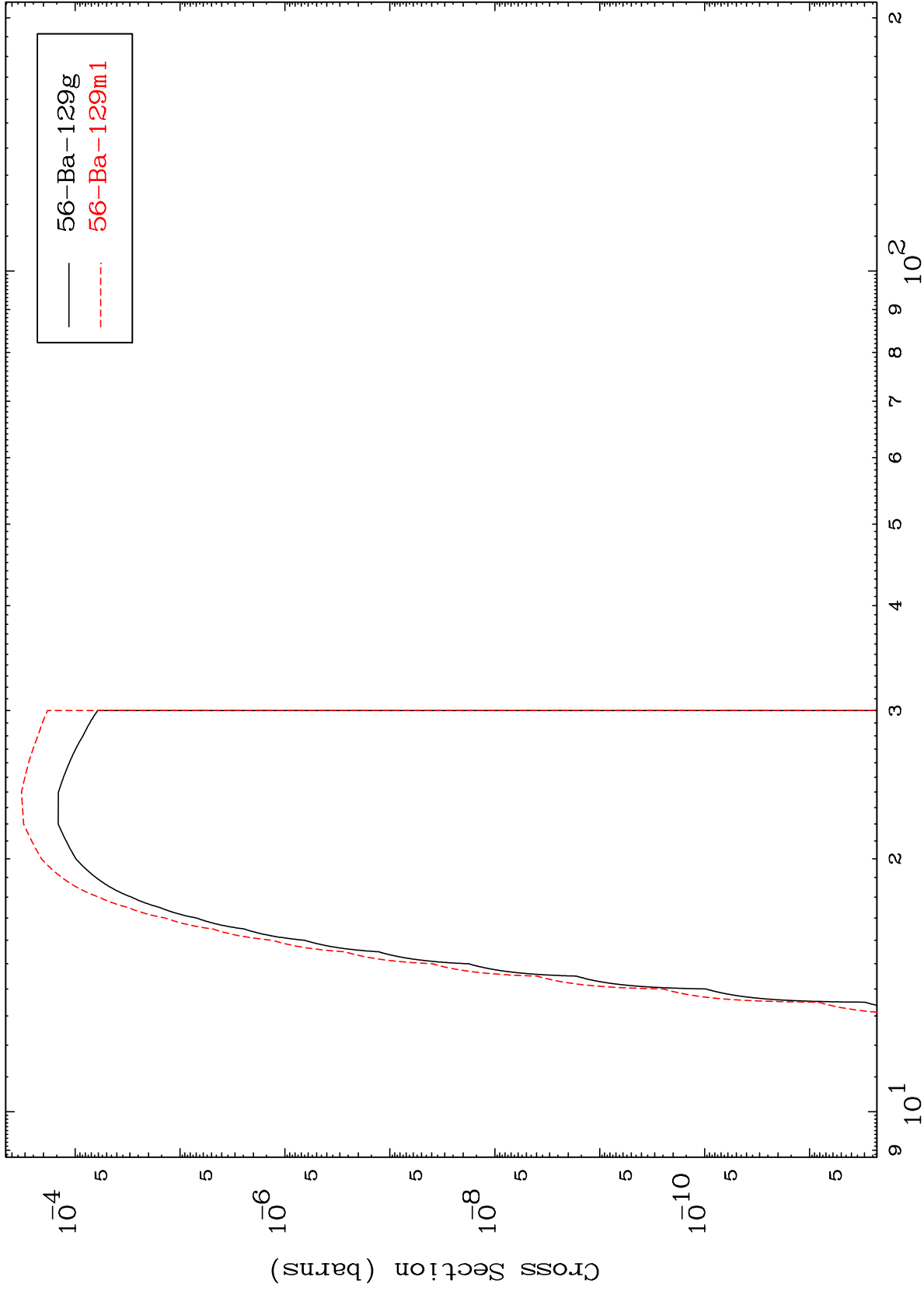
17

58-Ce-131

MAT 5810

58-Ce-131

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



58-Ce-131

Incident Energy (MeV)

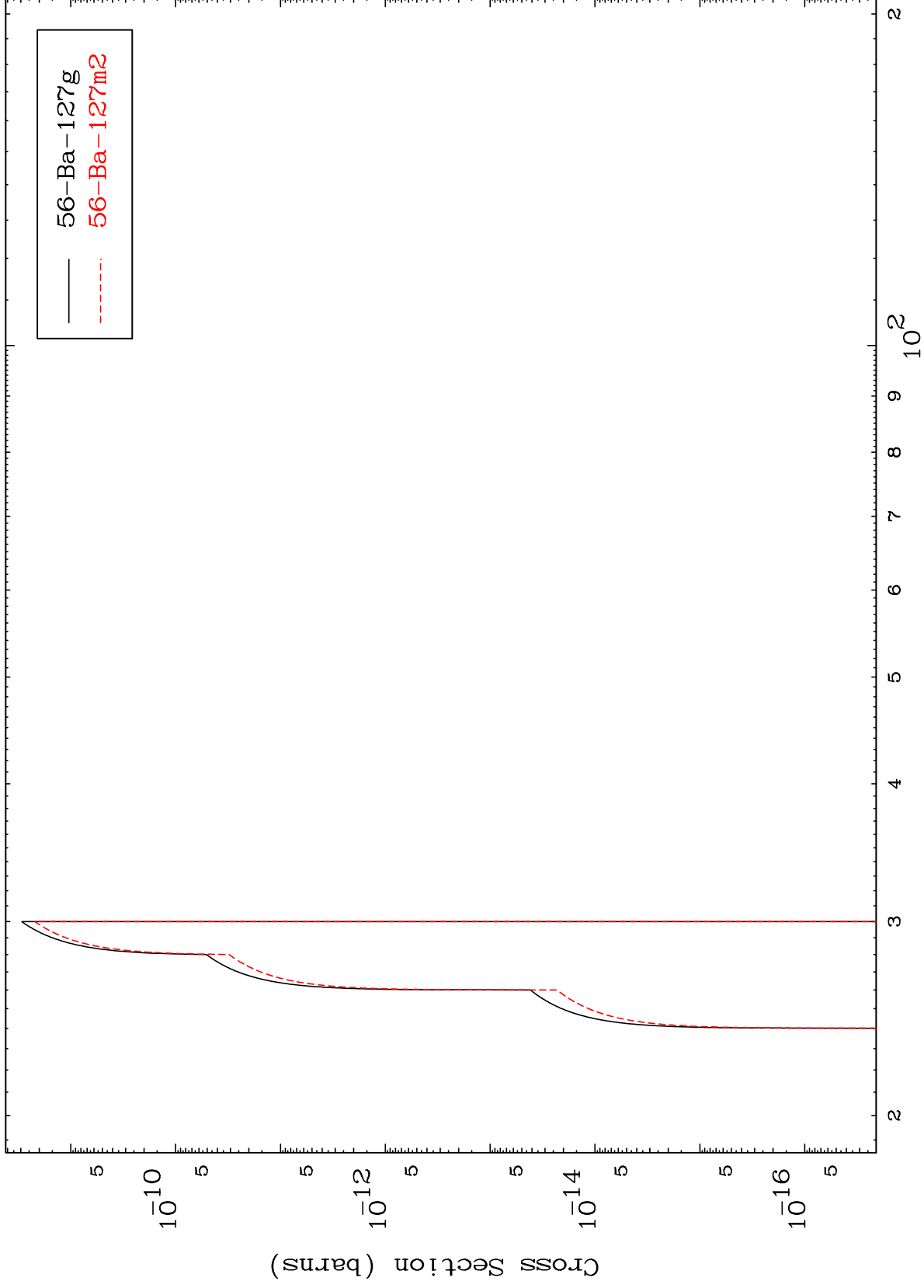
18

MAT 5810

(γ, p) t

58-Ce-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-131