

Program EVALPLOT
(Version 2017-1)

by

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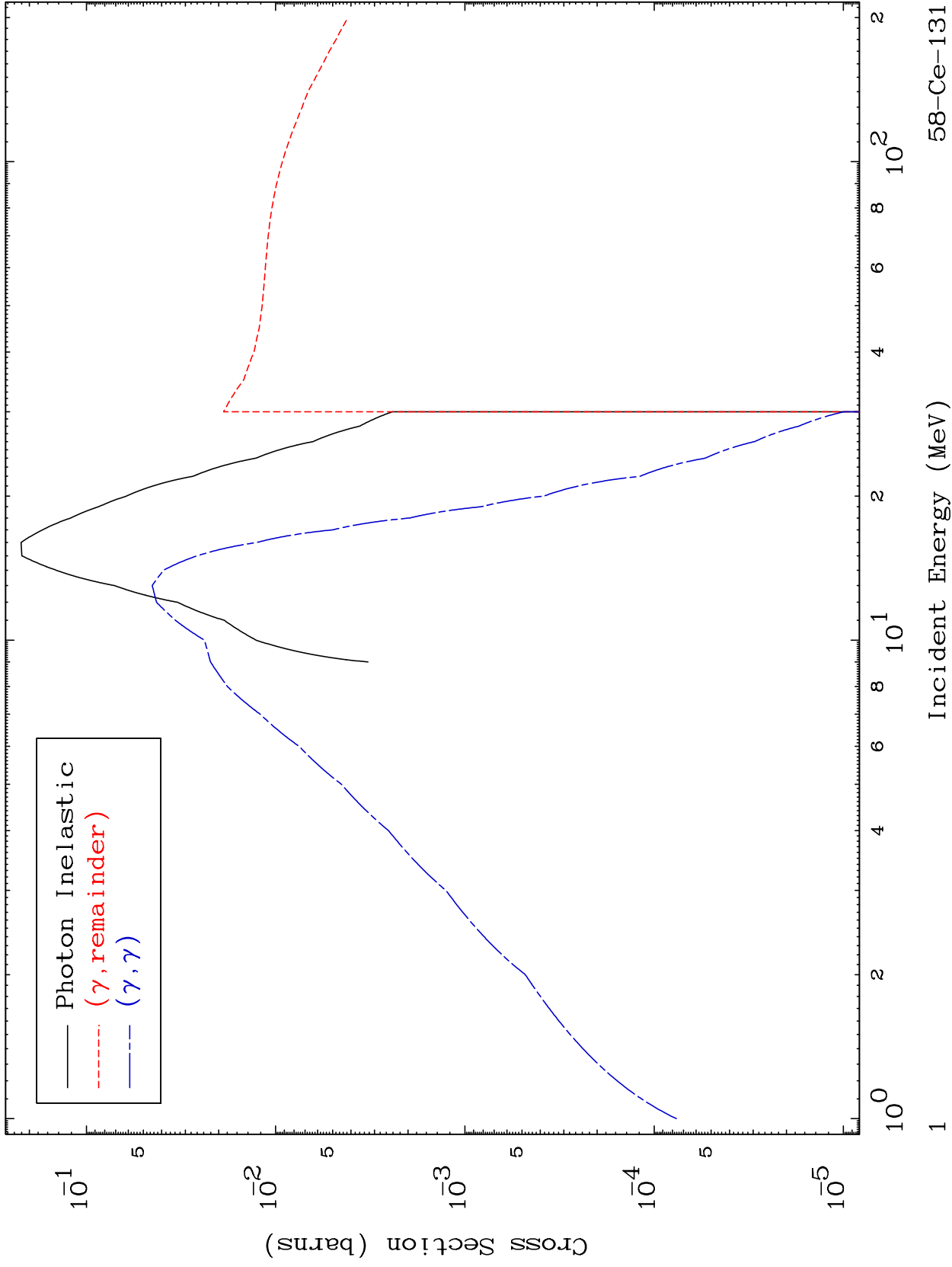
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5810

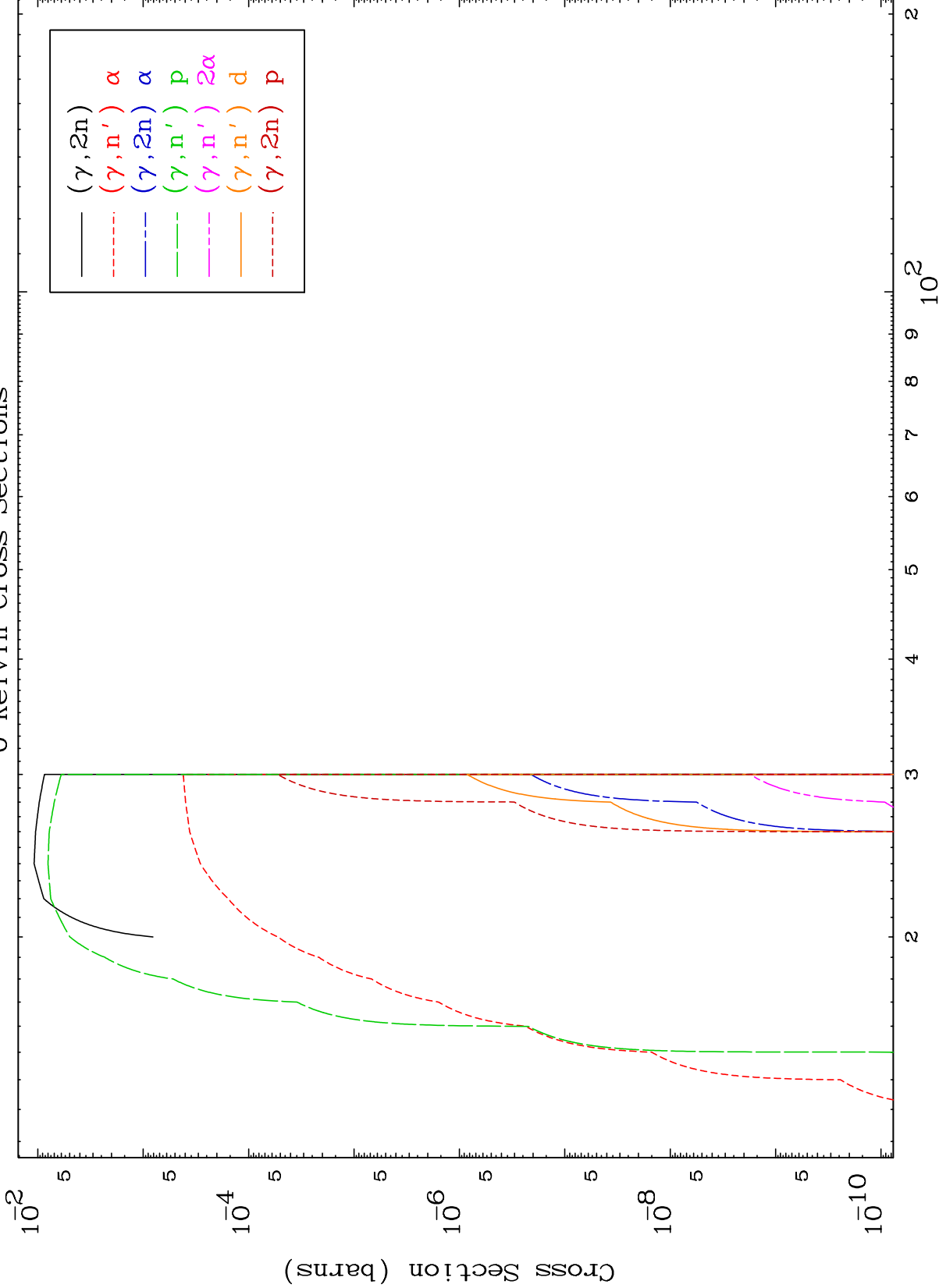
Photon Major
0 Kelvin Cross Sections

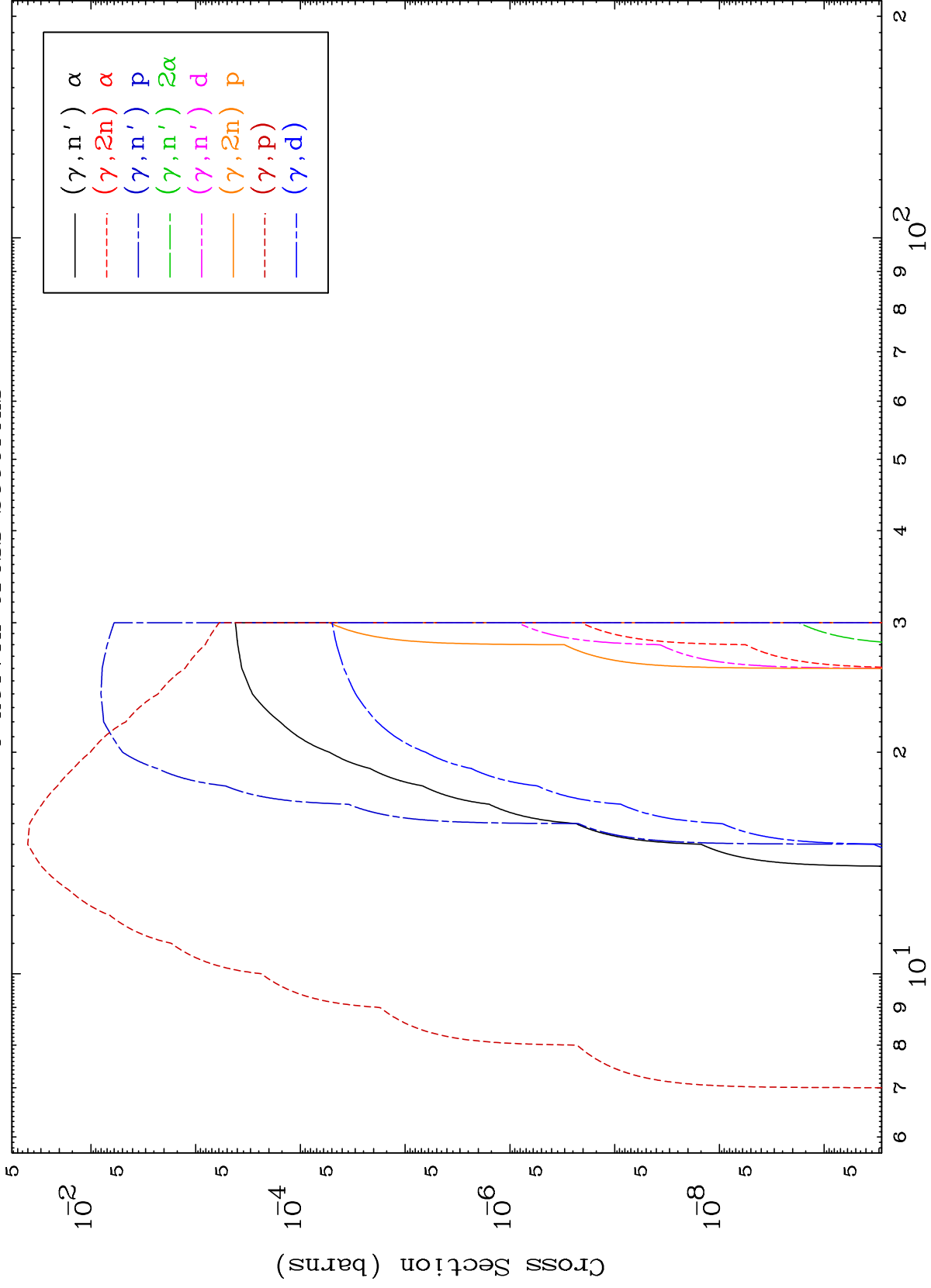
58-Ce-131



58-Ce-131

Incident Energy (MeV)

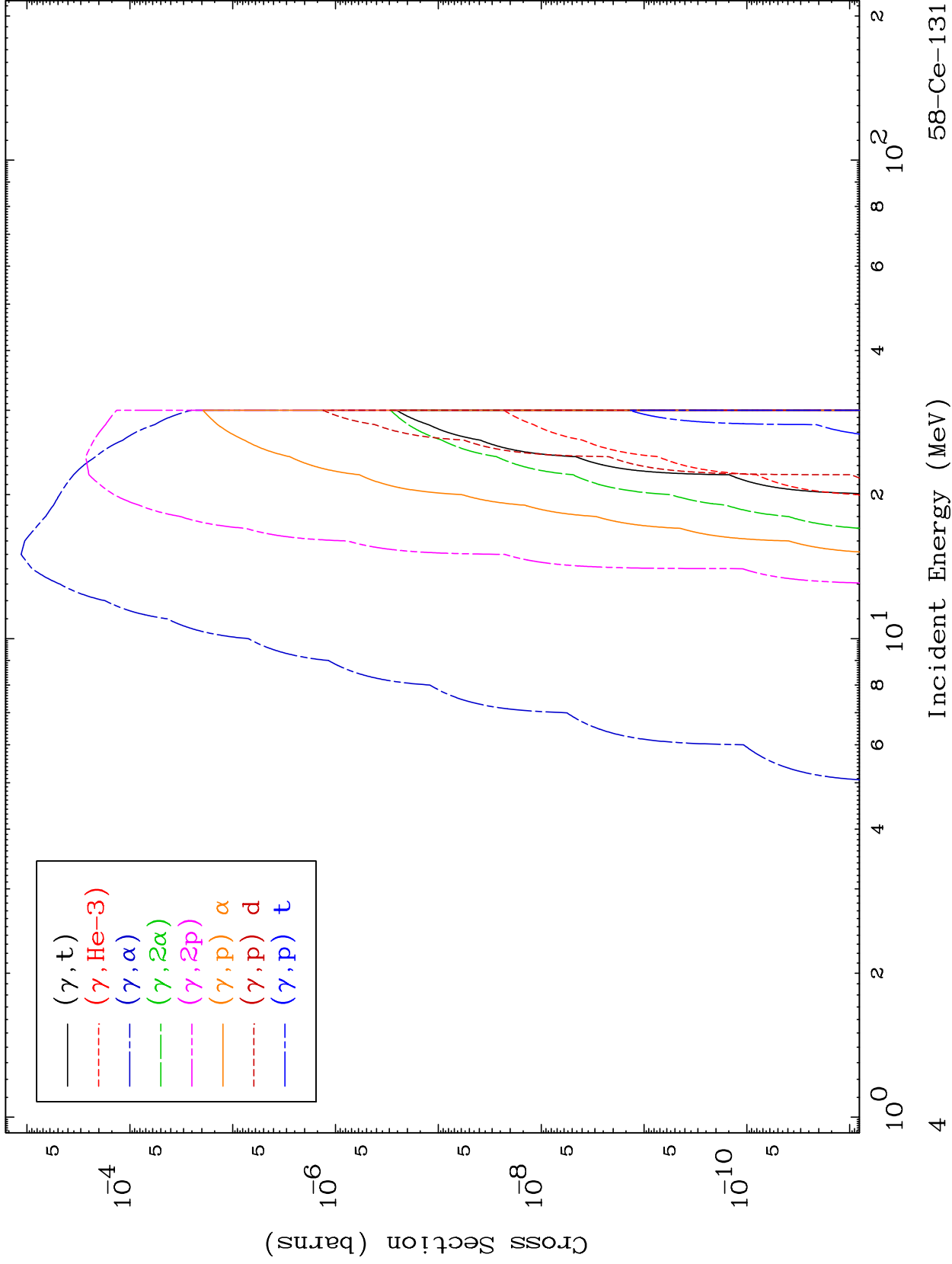




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Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-131

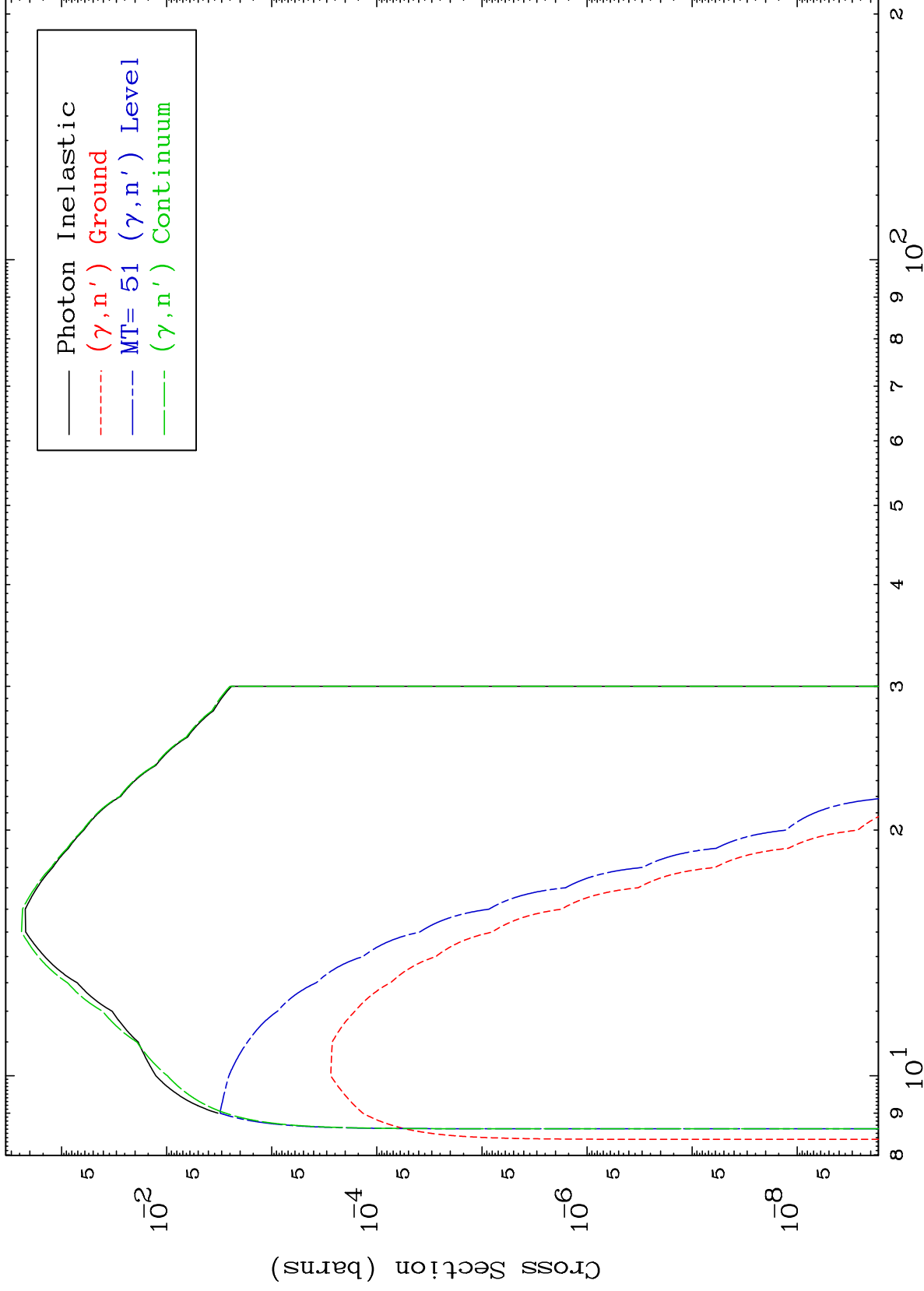


MAT 5810

(γ, n') Level

58-Ce-131

0 Kelvin Cross Sections



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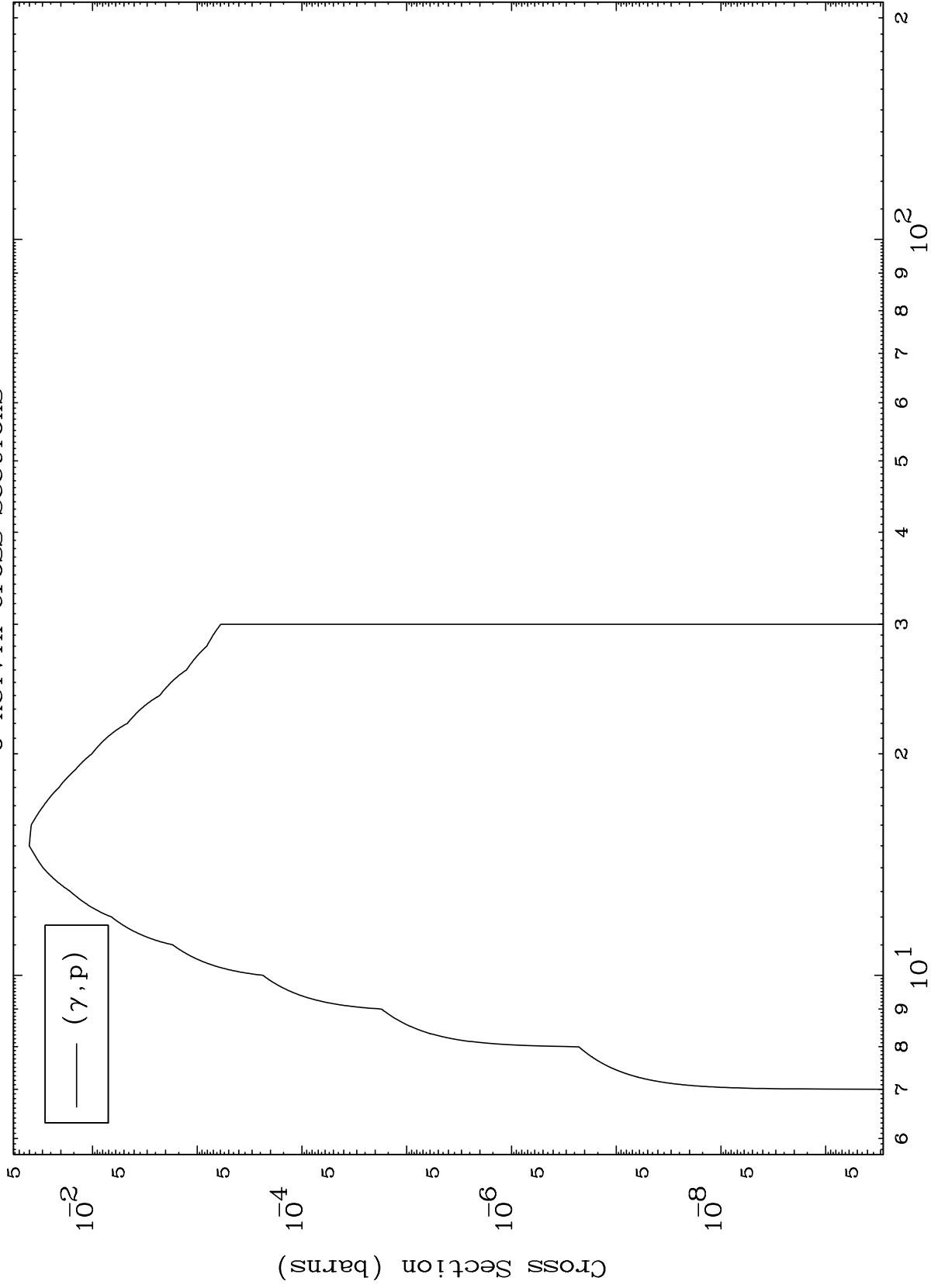
Incident Energy (MeV)

58-Ce-131

MAT 5810

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-131



6

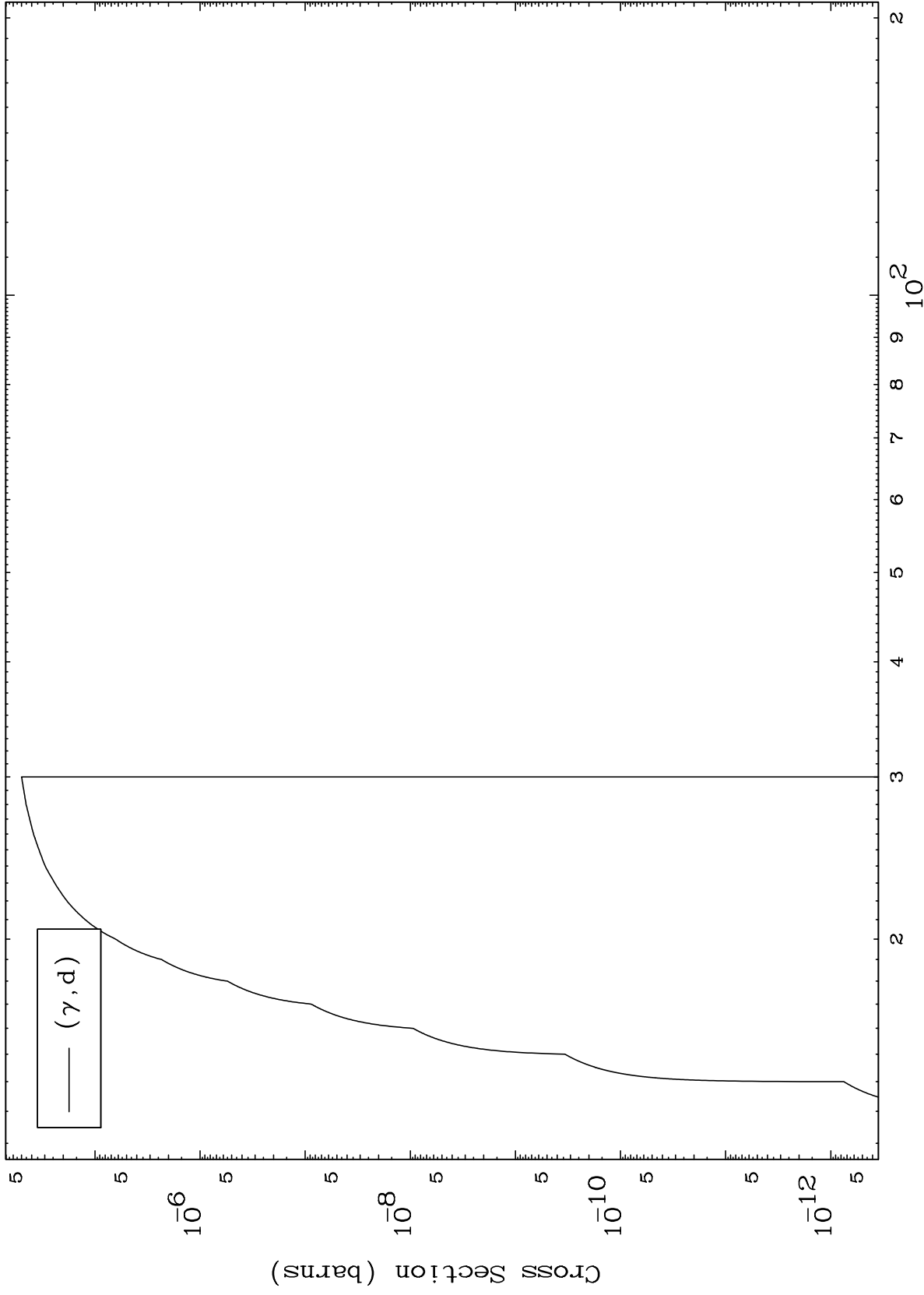
Incident Energy (MeV)

58-Ce-131

MAT 5810

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-131



7

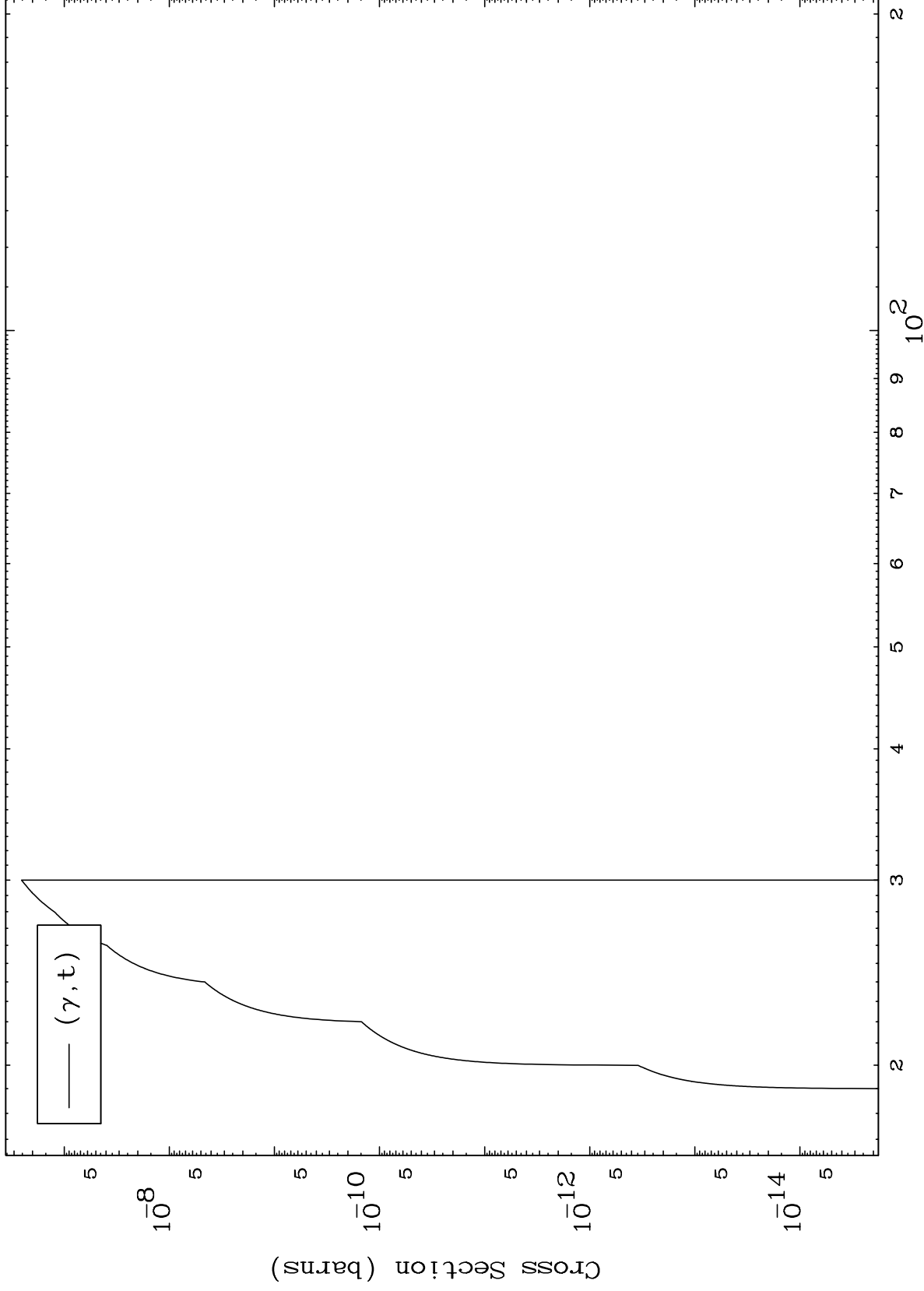
Incident Energy (MeV)

58-Ce-131

MAT 5810

(γ, t) Levels
0 Kelvin Cross Sections

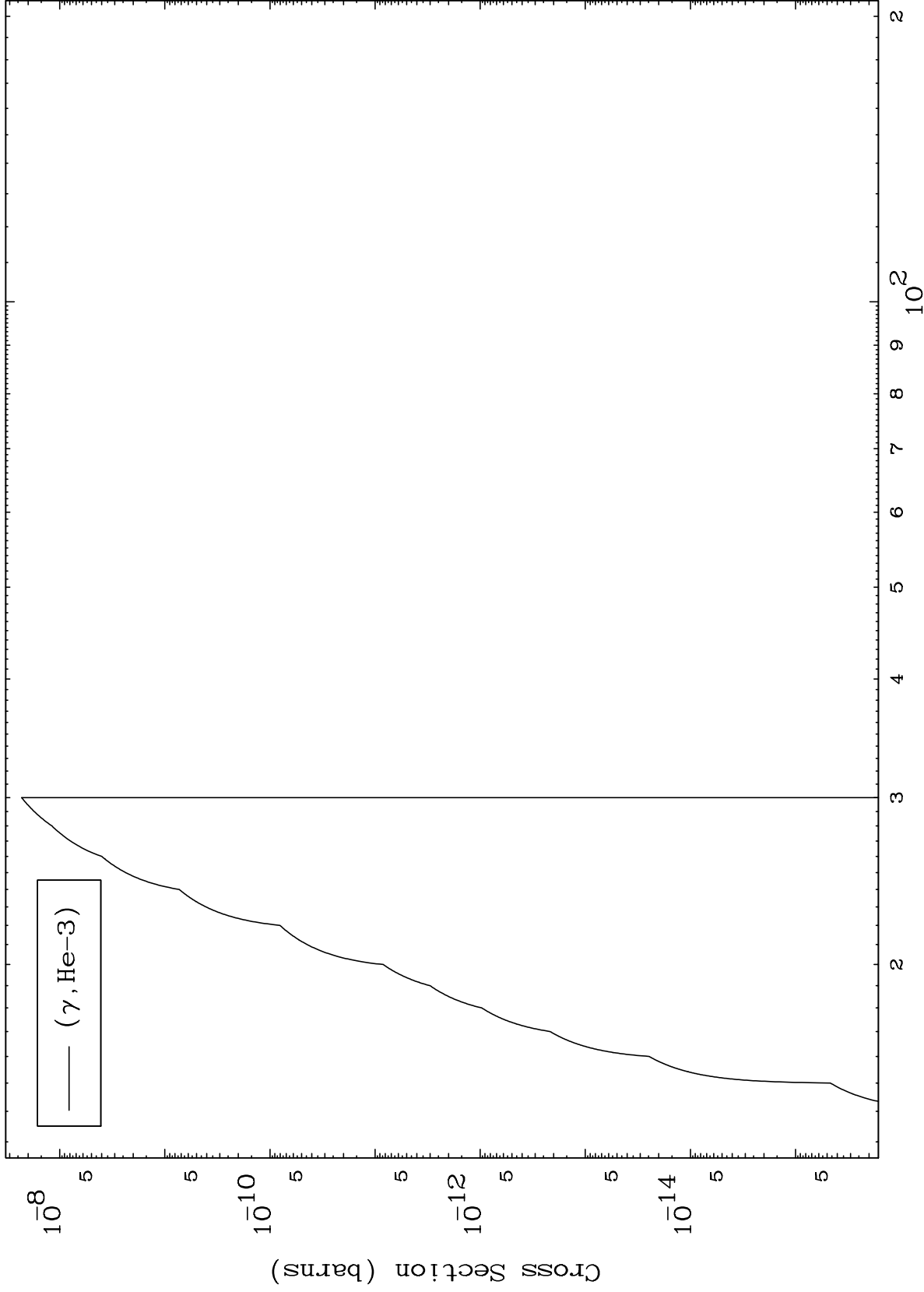
58-Ce-131



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Incident Energy (MeV)

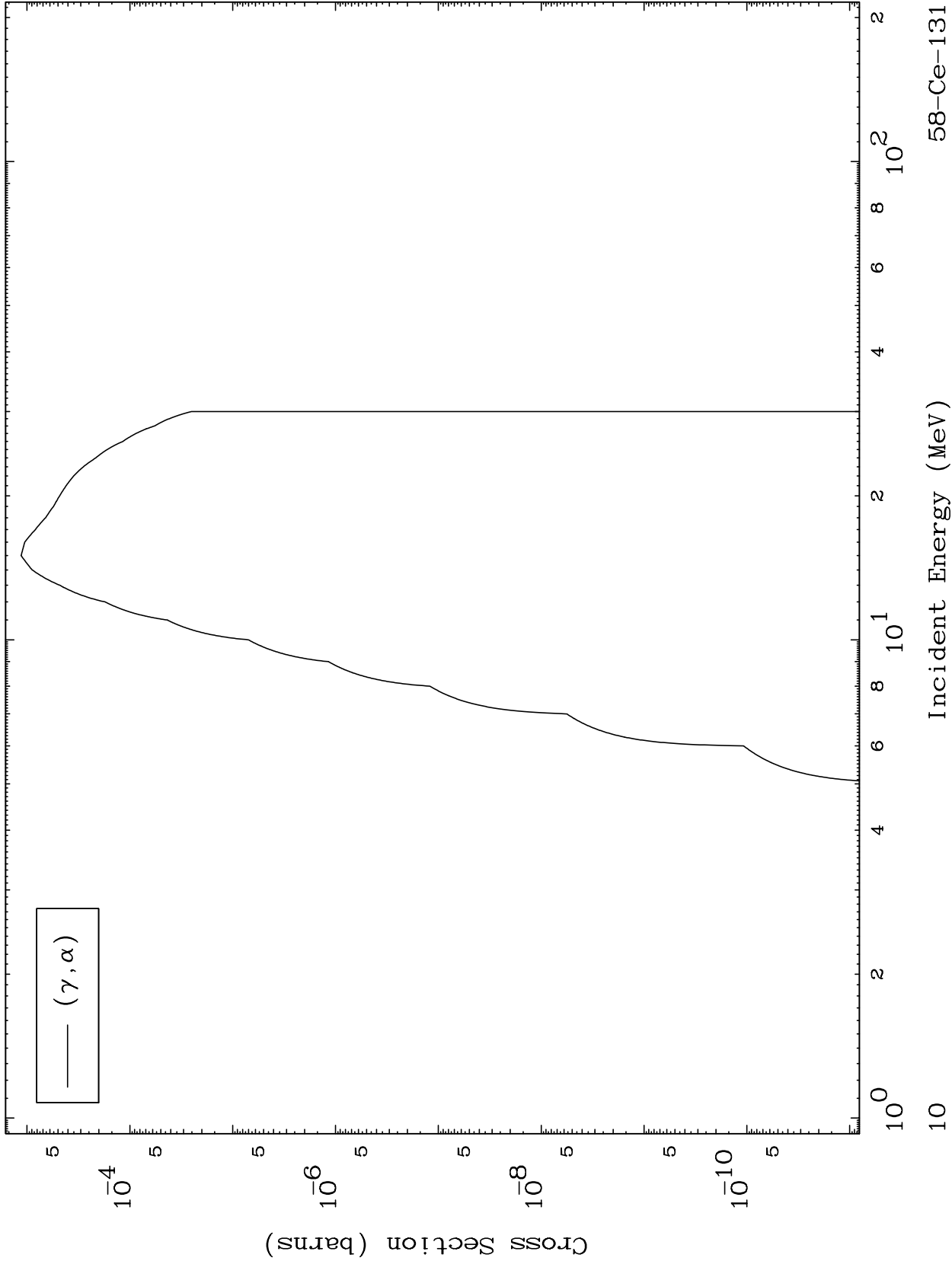
58-Ce-131



MAT 5810

58-Ce-131

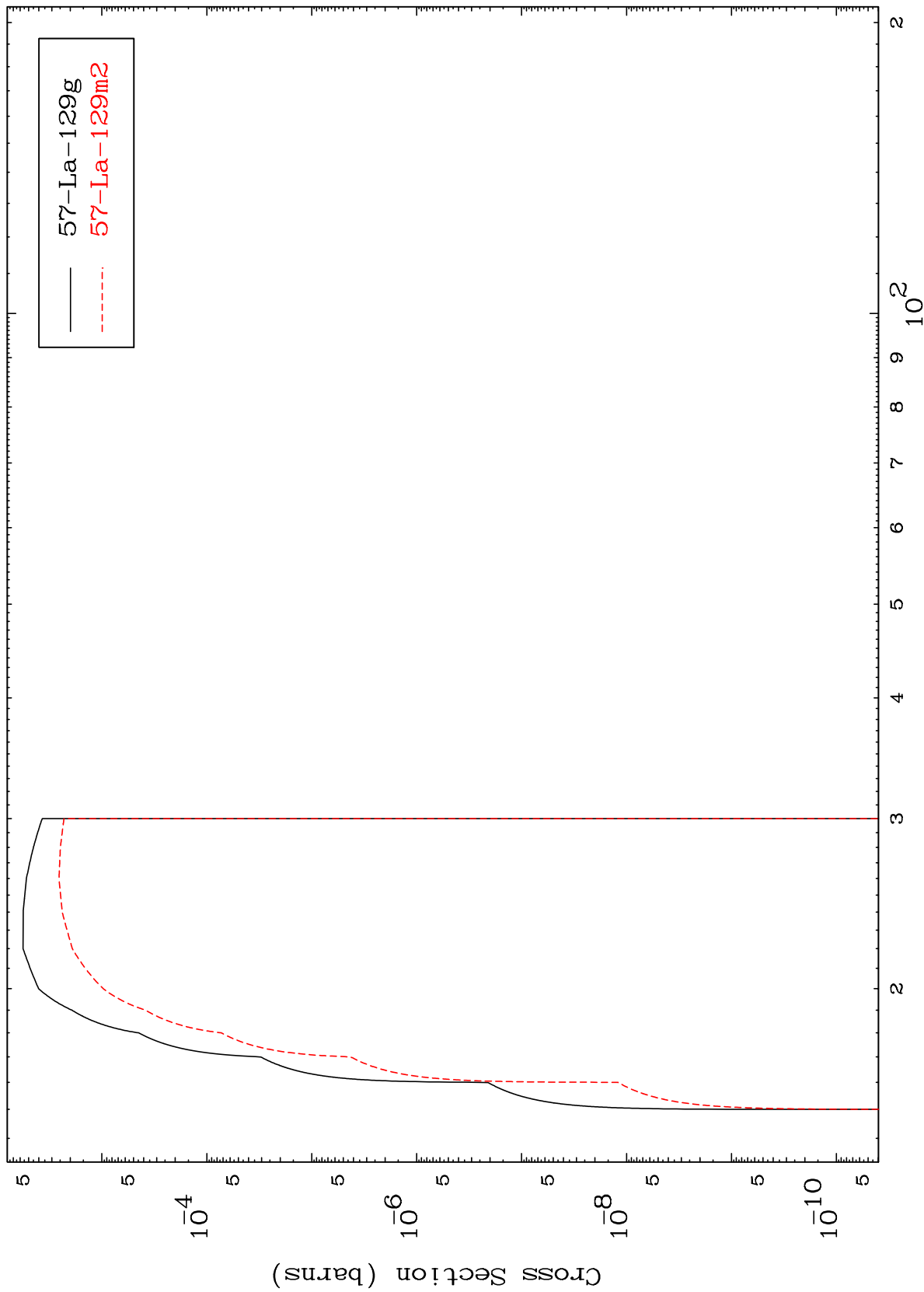
(γ, α) Levels
0 Kelvin Cross Sections



58-Ce-131

Incident Energy (MeV)

Radionuclide Production Cross Section

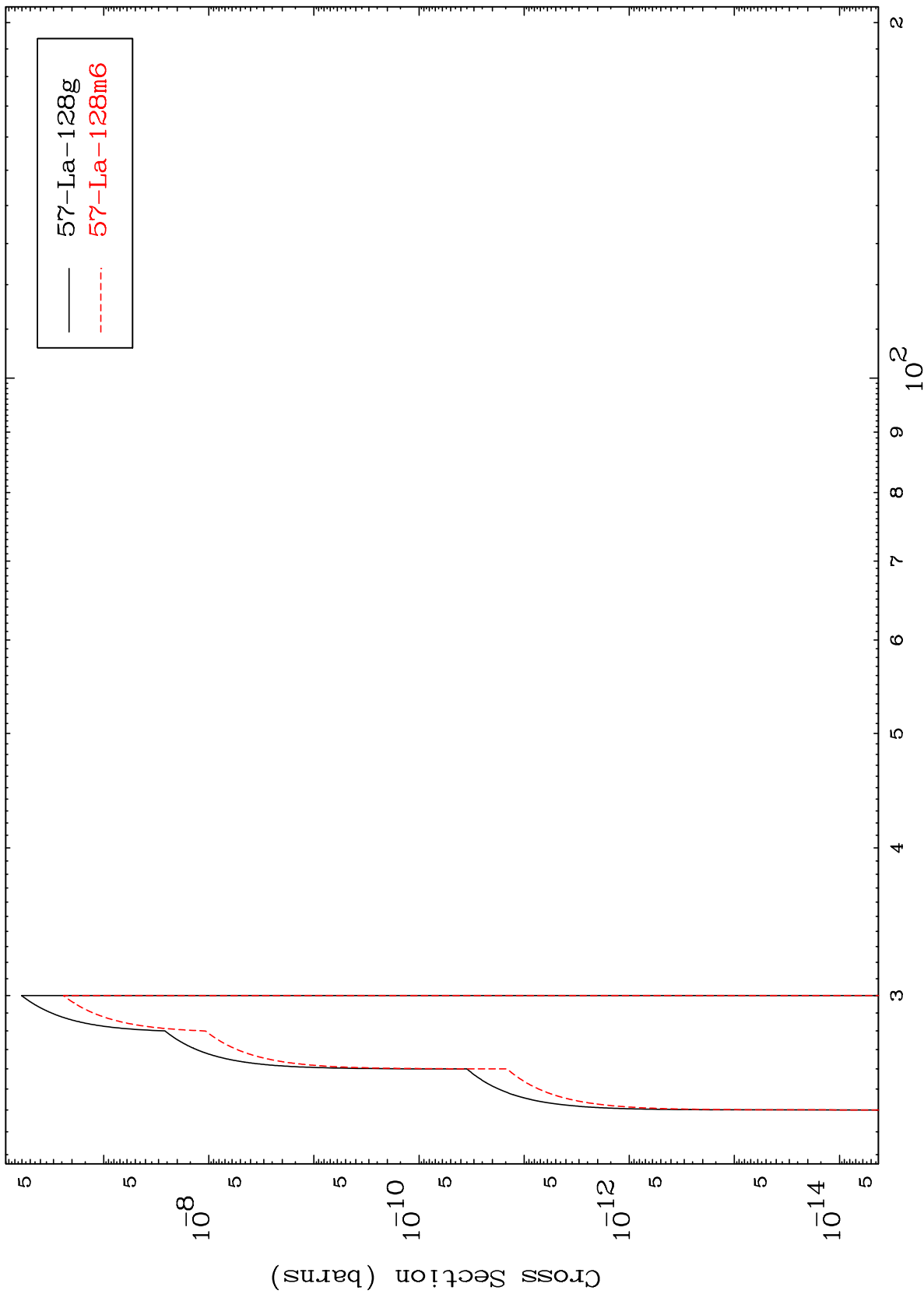


MAT 5810

(γ, n') d

58-Ce-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

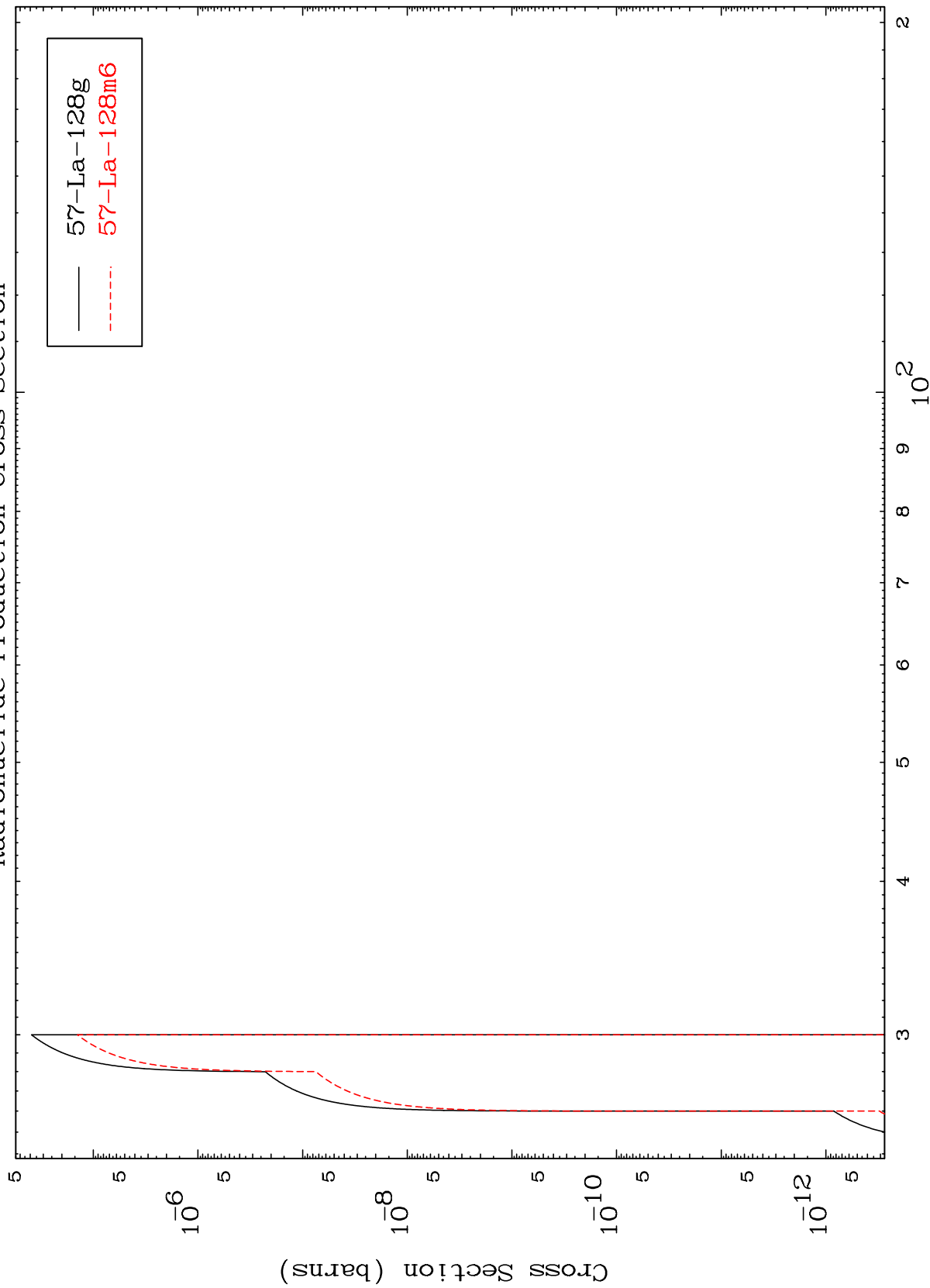
58-Ce-131

MAT 5810

$(\gamma, 2n)$ p

58-Ce-131

Radionuclide Production Cross Section



13

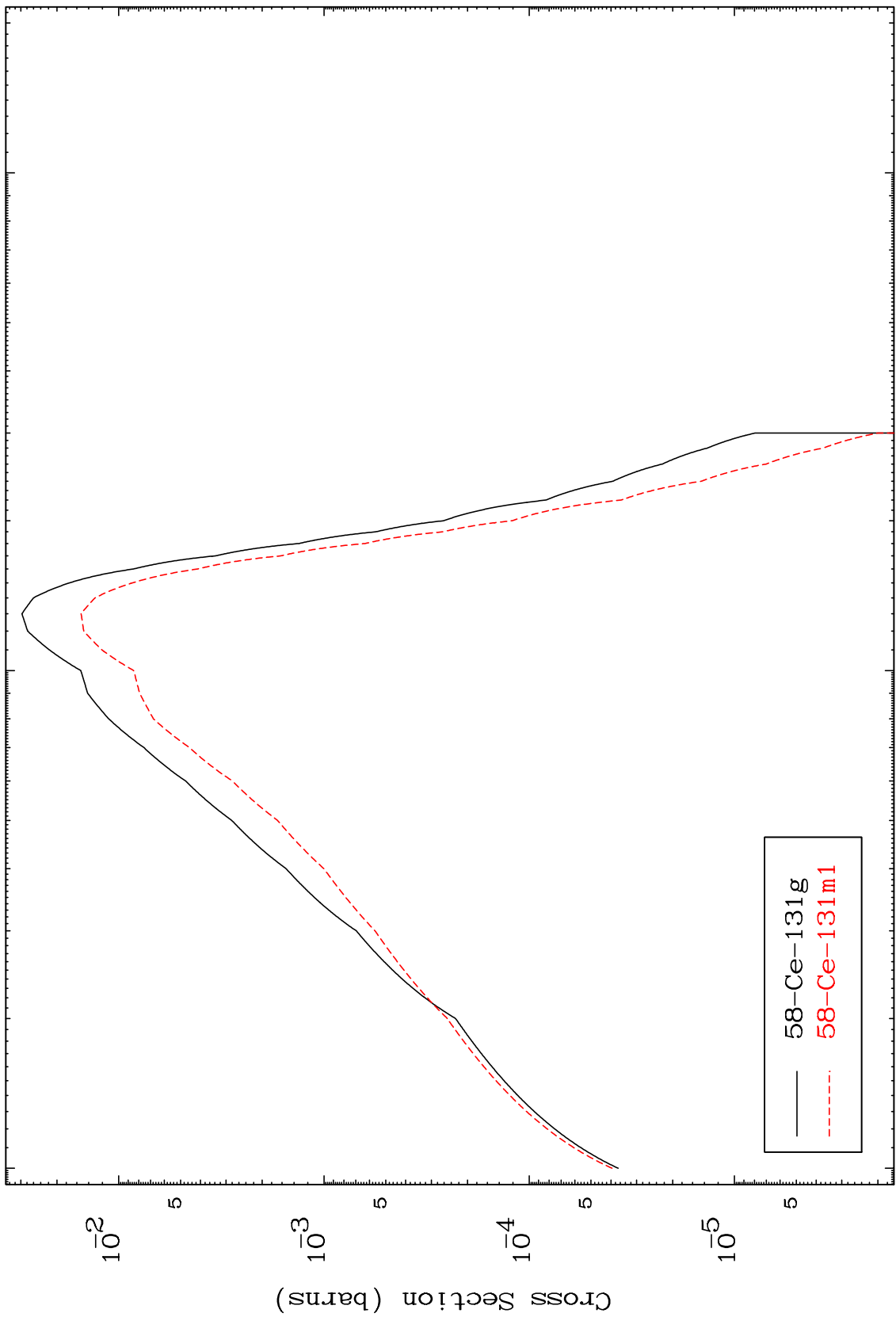
Incident Energy (MeV)

58-Ce-131

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58-Ce-131

(γ, γ)
Radionuclide Production Cross Section



— 58-Ce-131 g
- - - 58-Ce-131 m1

58-Ce-131

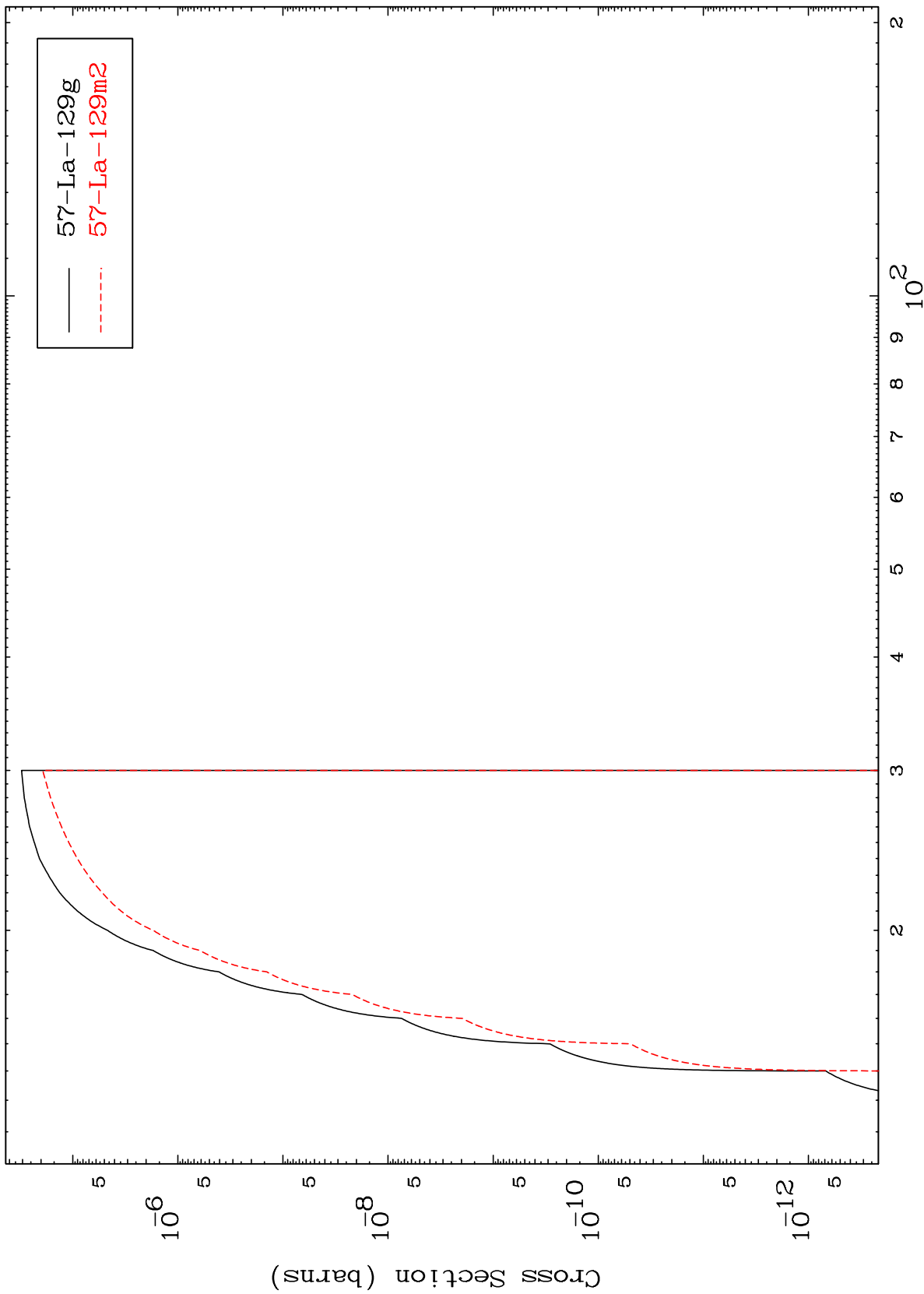
Incident Energy (MeV)

14

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58-Ce-131

(γ, d)
Radionuclide Production Cross Section



15

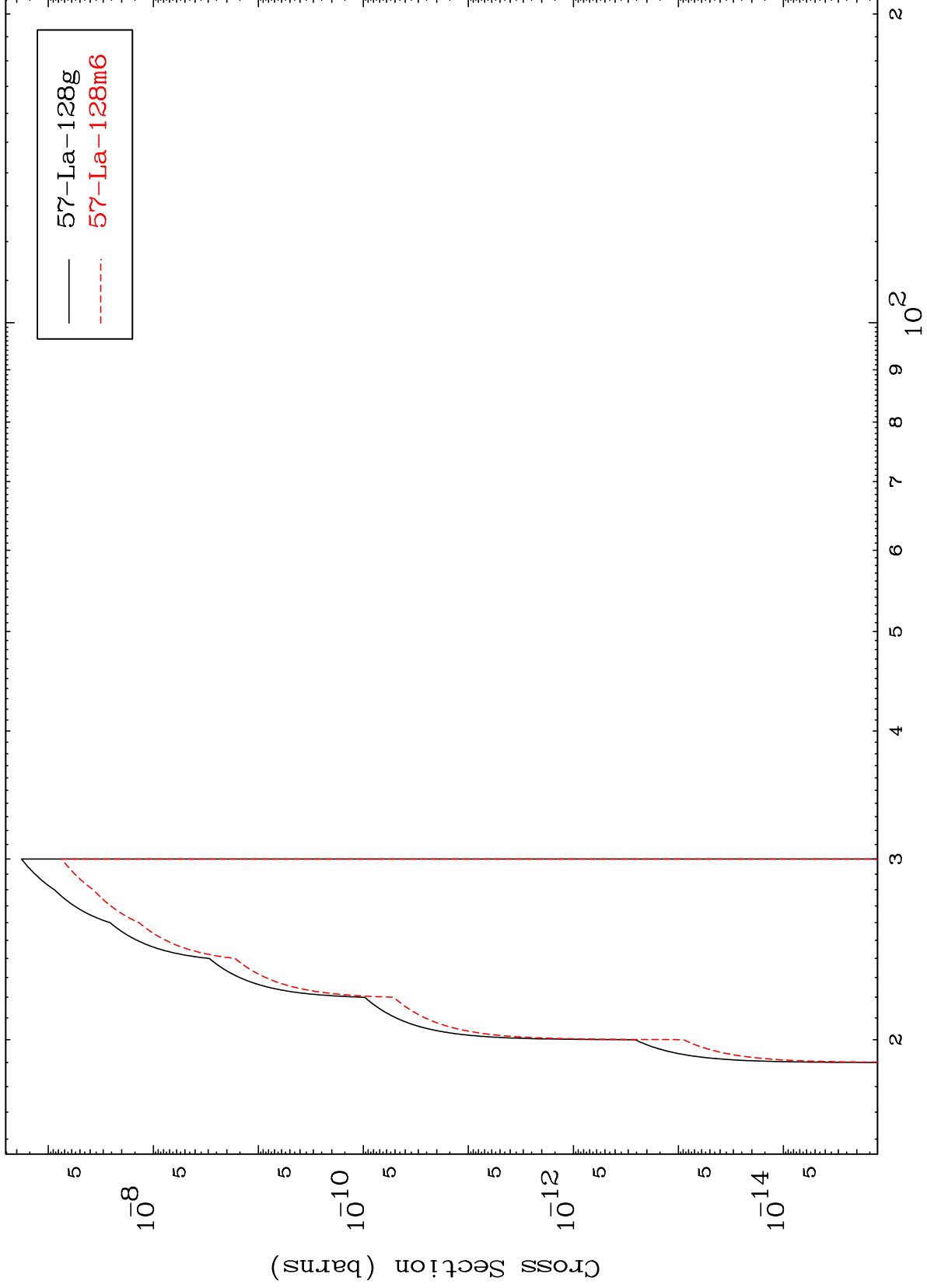
Incident Energy (MeV)

58-Ce-131

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58-Ce-131

(γ, t)
Radionuclide Production Cross Section



16

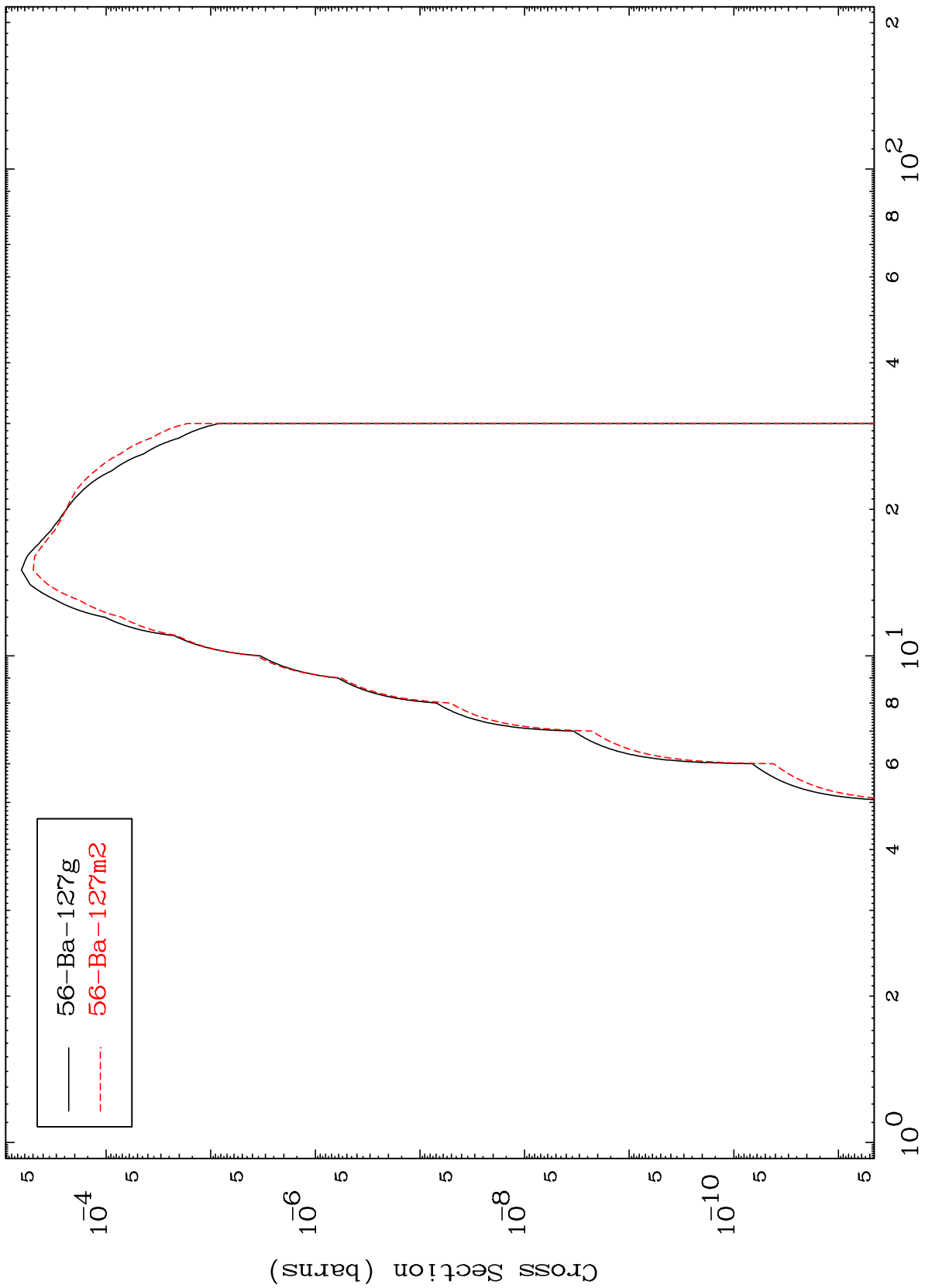
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

Radionuclide Production Cross Section
(γ, α)



56-Ba-127g
56-Ba-127m2

58-Ce-131

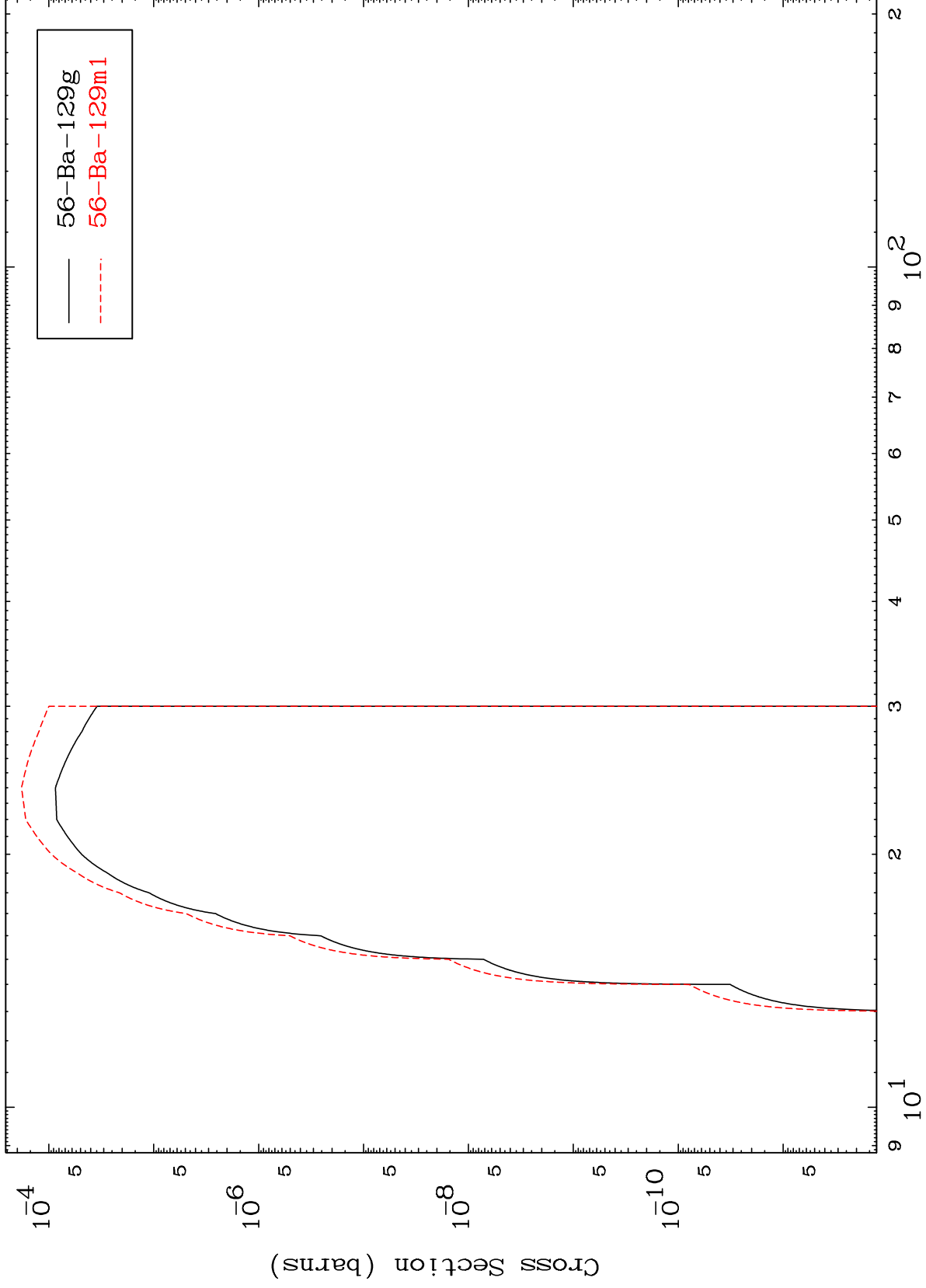
Incident Energy (MeV)

17

MAT 5810

58-Ce-131

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



58-Ce-131

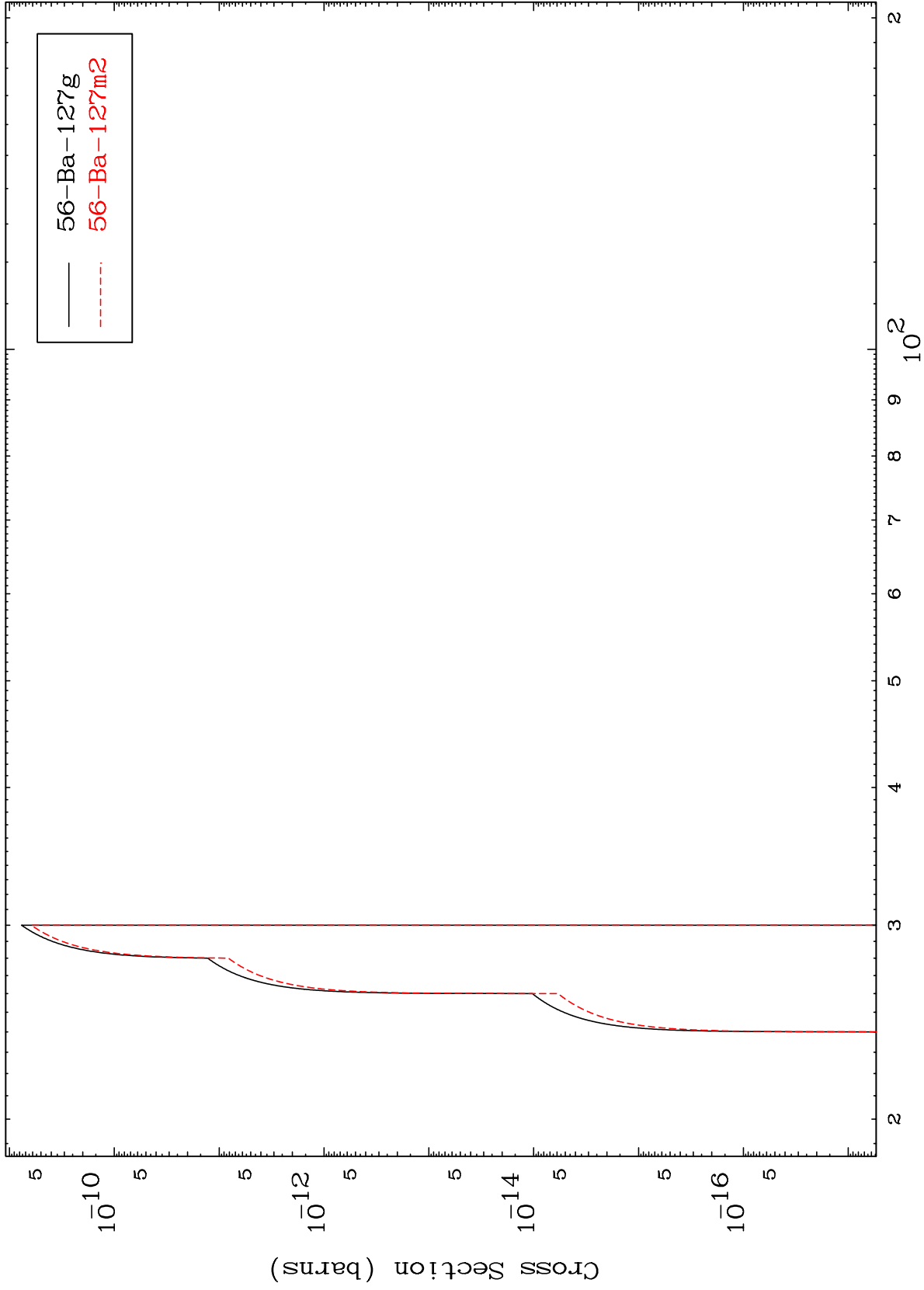
Incident Energy (MeV)

MAT 5810

(γ, p) t

58-Ce-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-131