

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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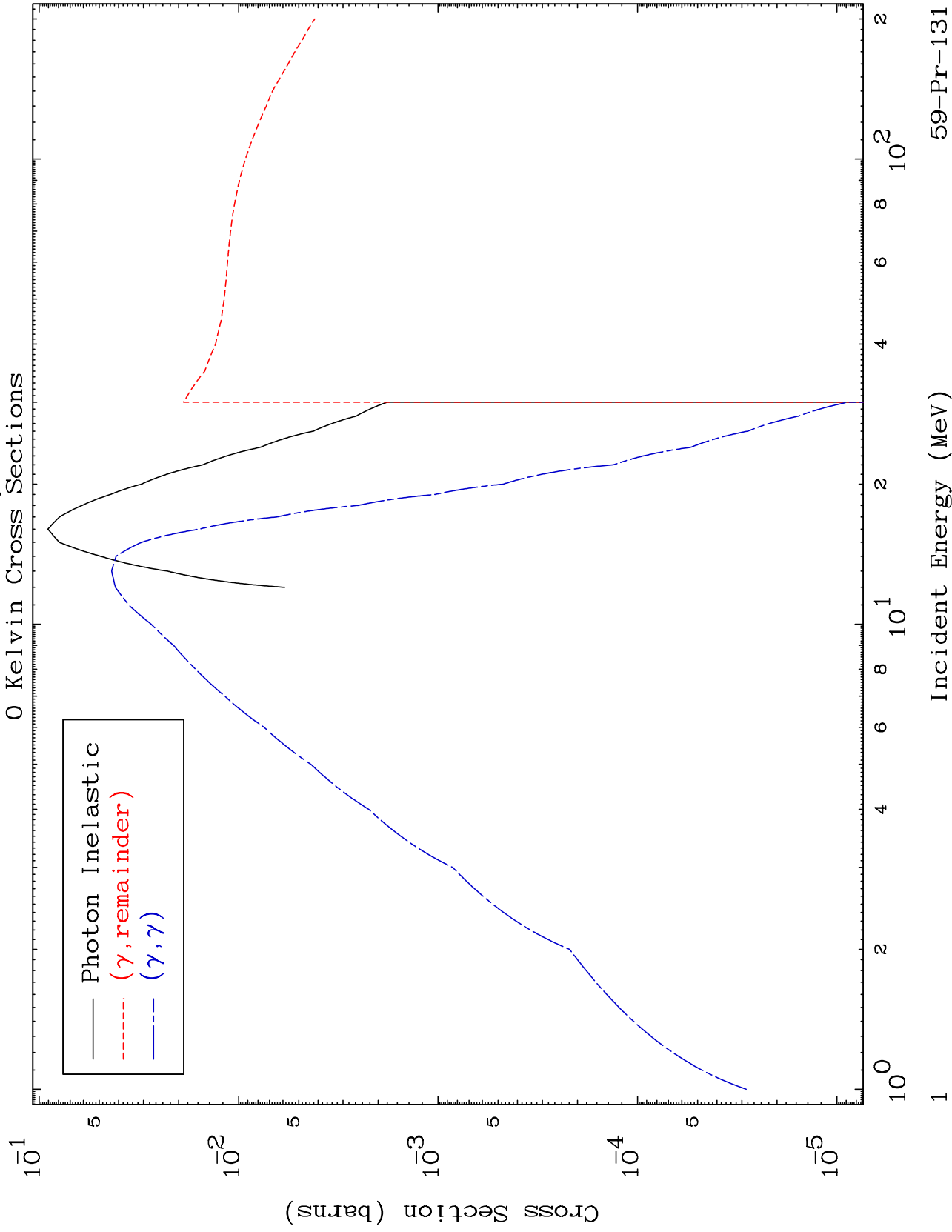
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

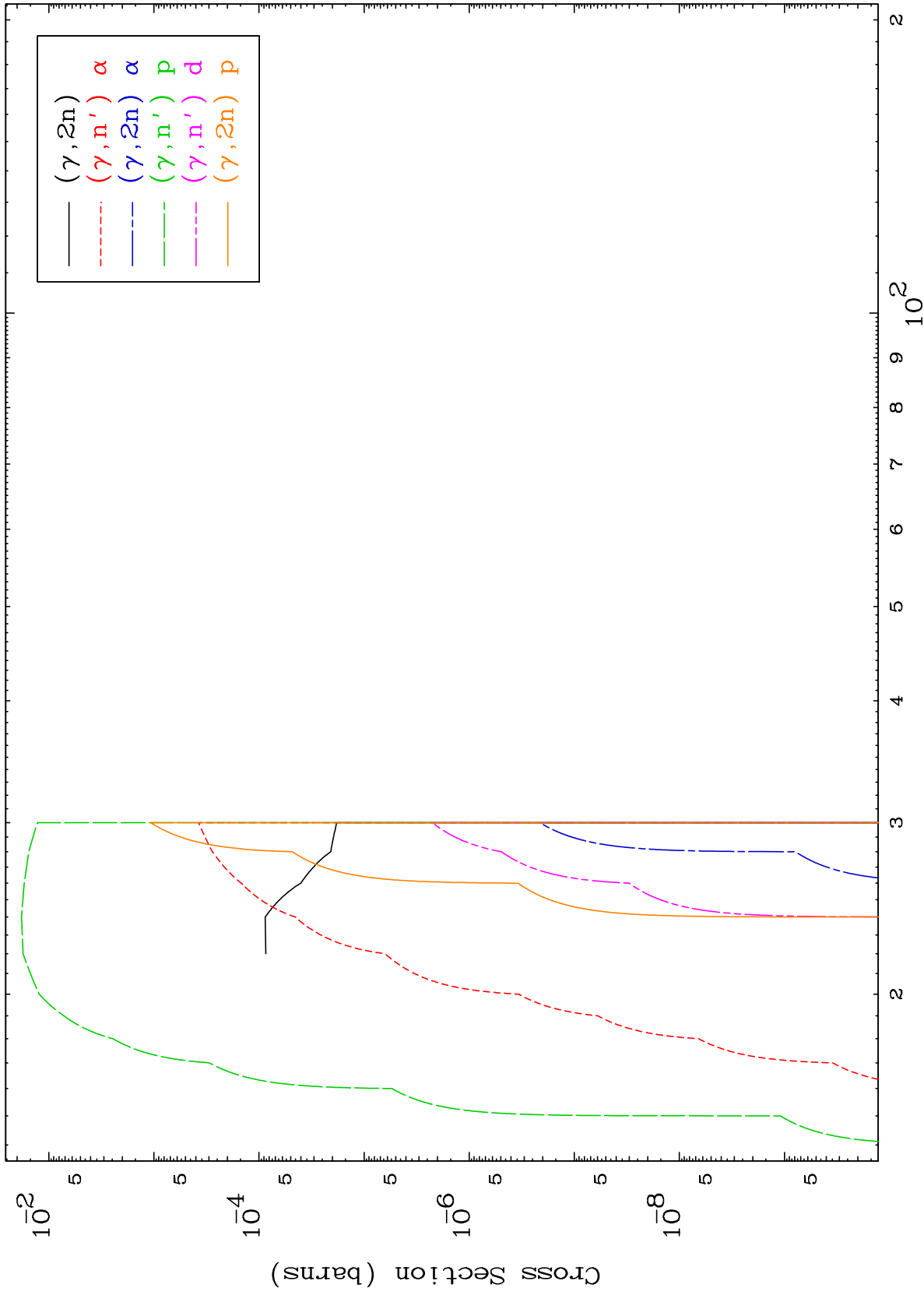
MAT 5896

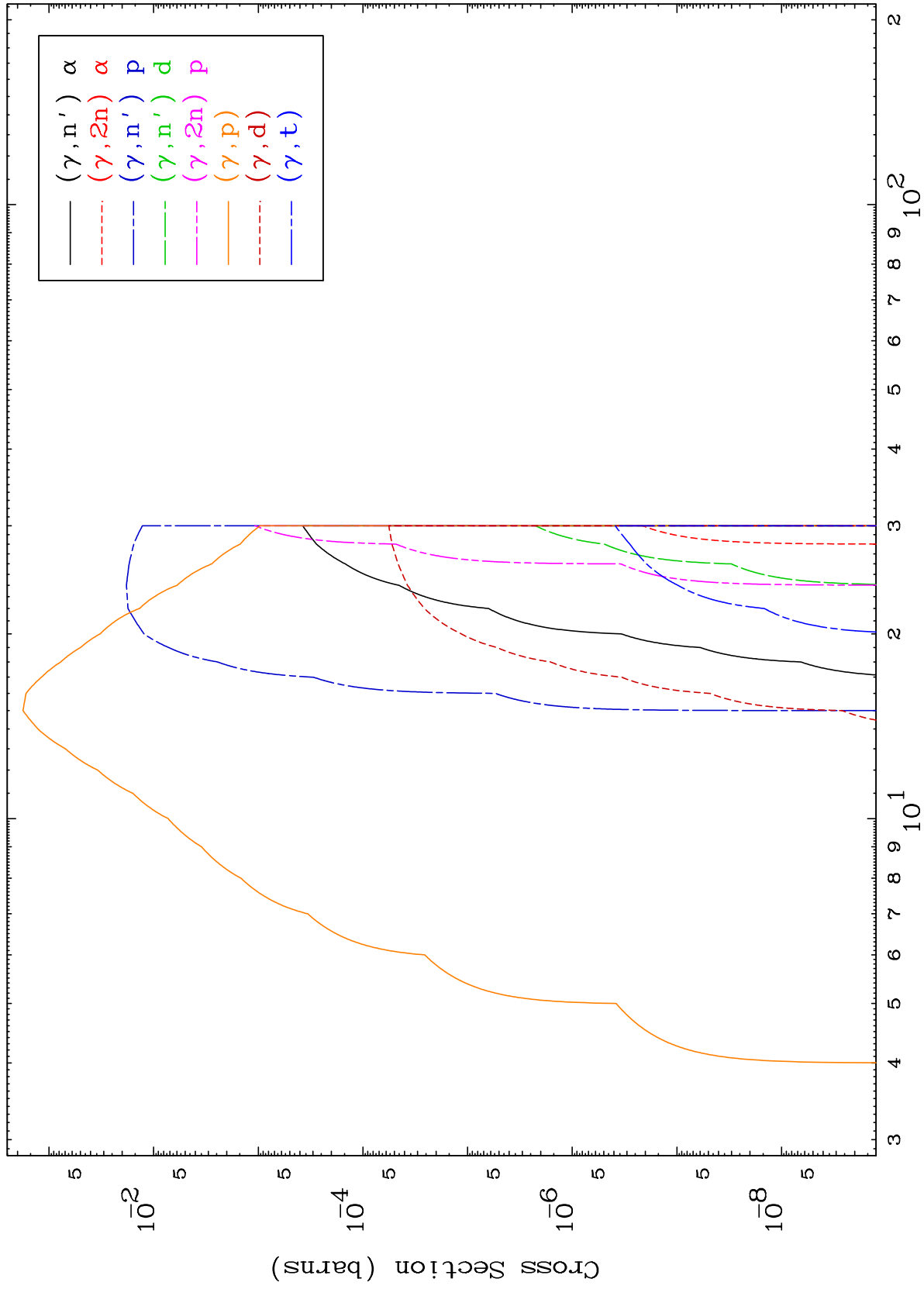
Photon Major
0 Kelvin Cross Sections

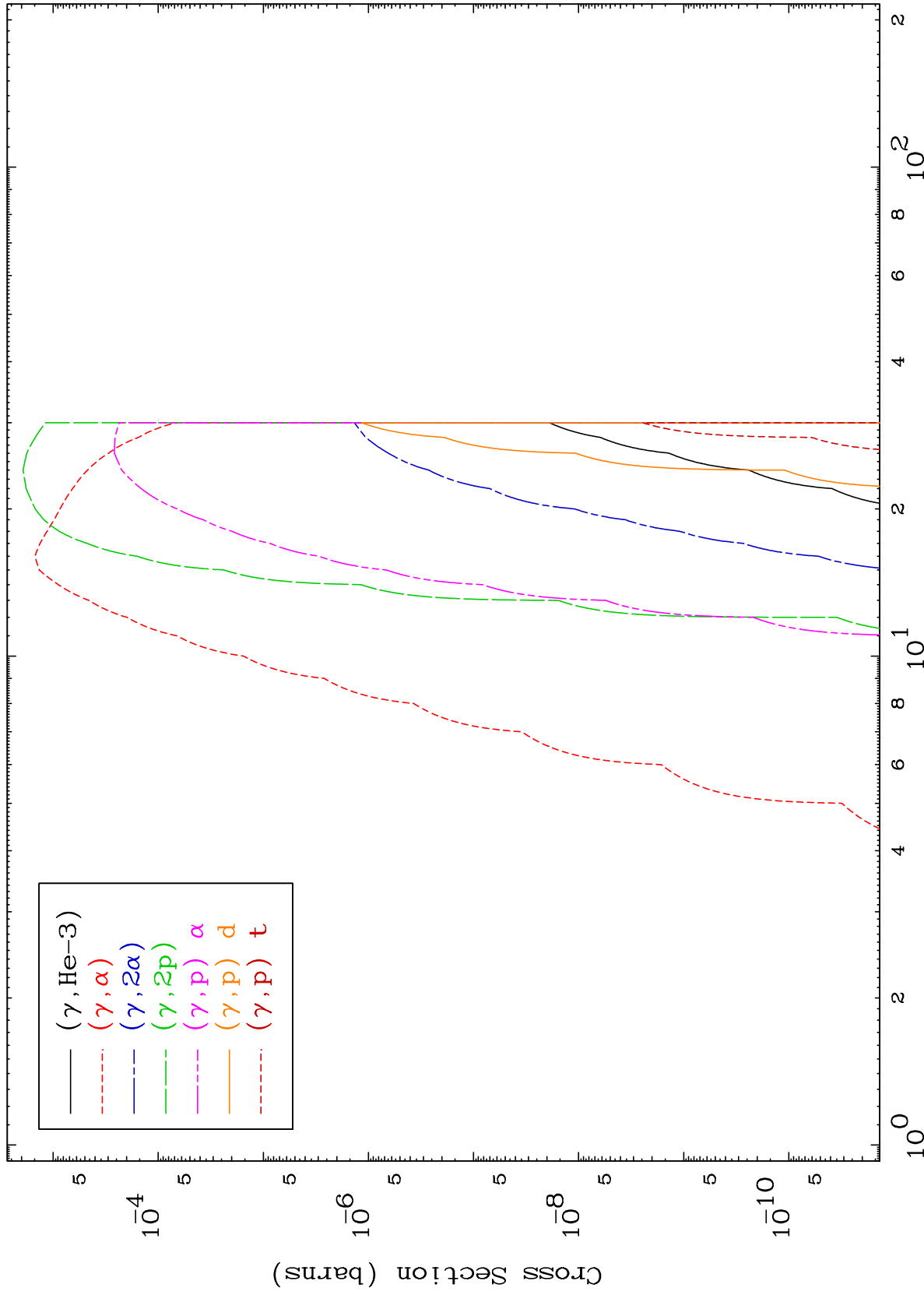
59-Pr-131



59-Pr-131





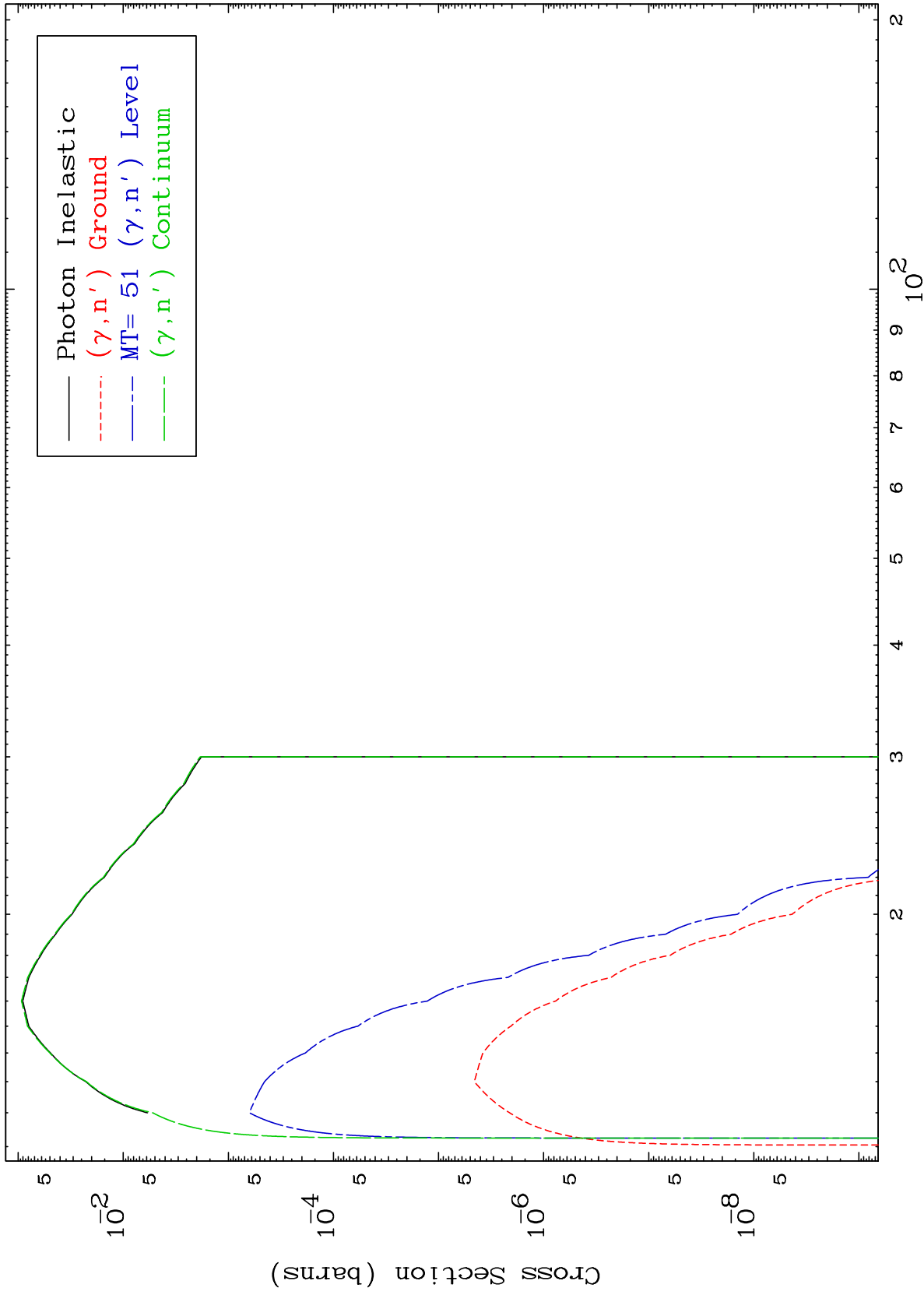


MAT 5896

(γ, n') Level

59-Pr-131

0 Kelvin Cross Sections



5

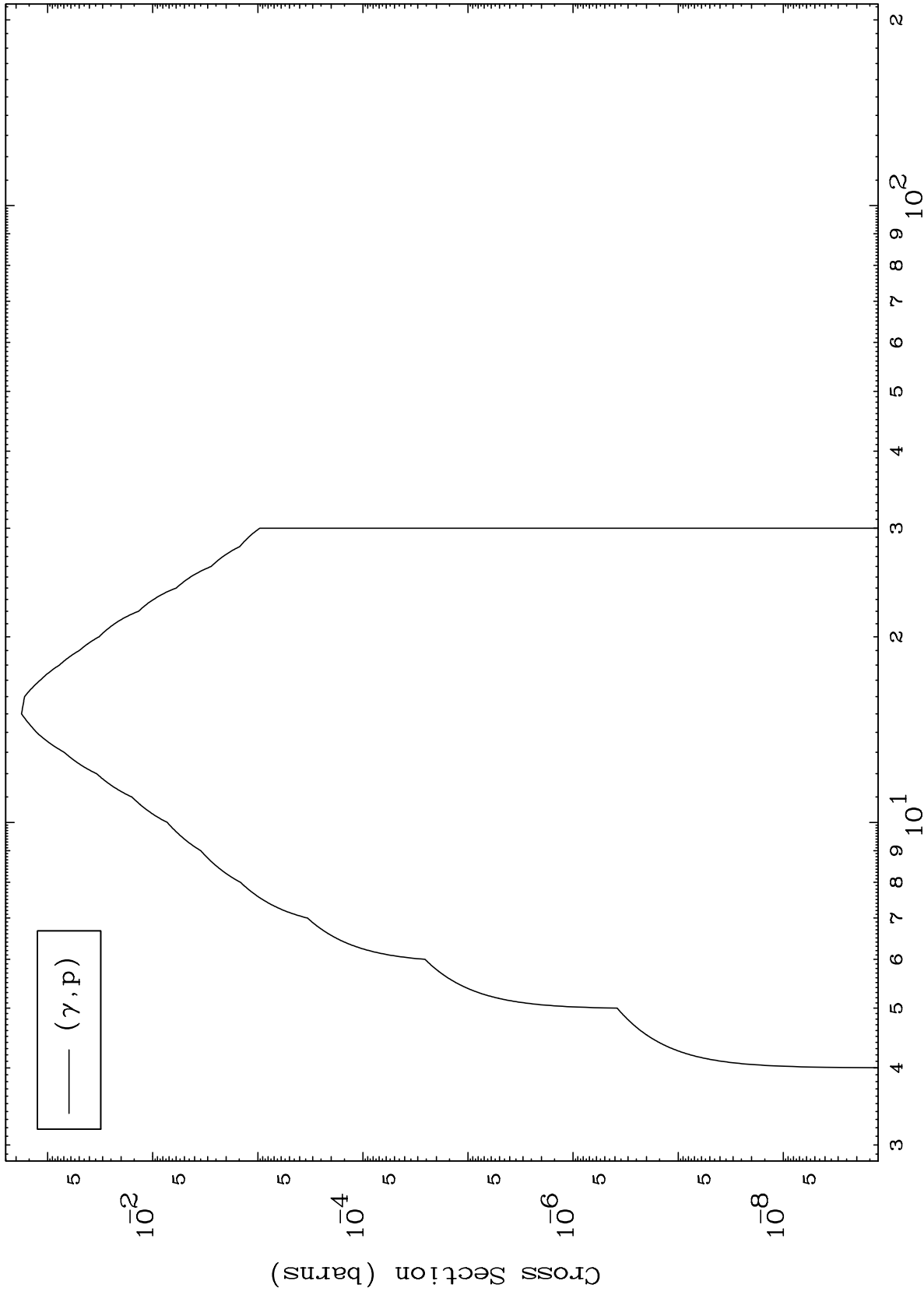
Incident Energy (MeV)

59-Pr-131

MAT 5896

(γ, p) Levels
0 Kelvin Cross Sections

59-Pr-131



6

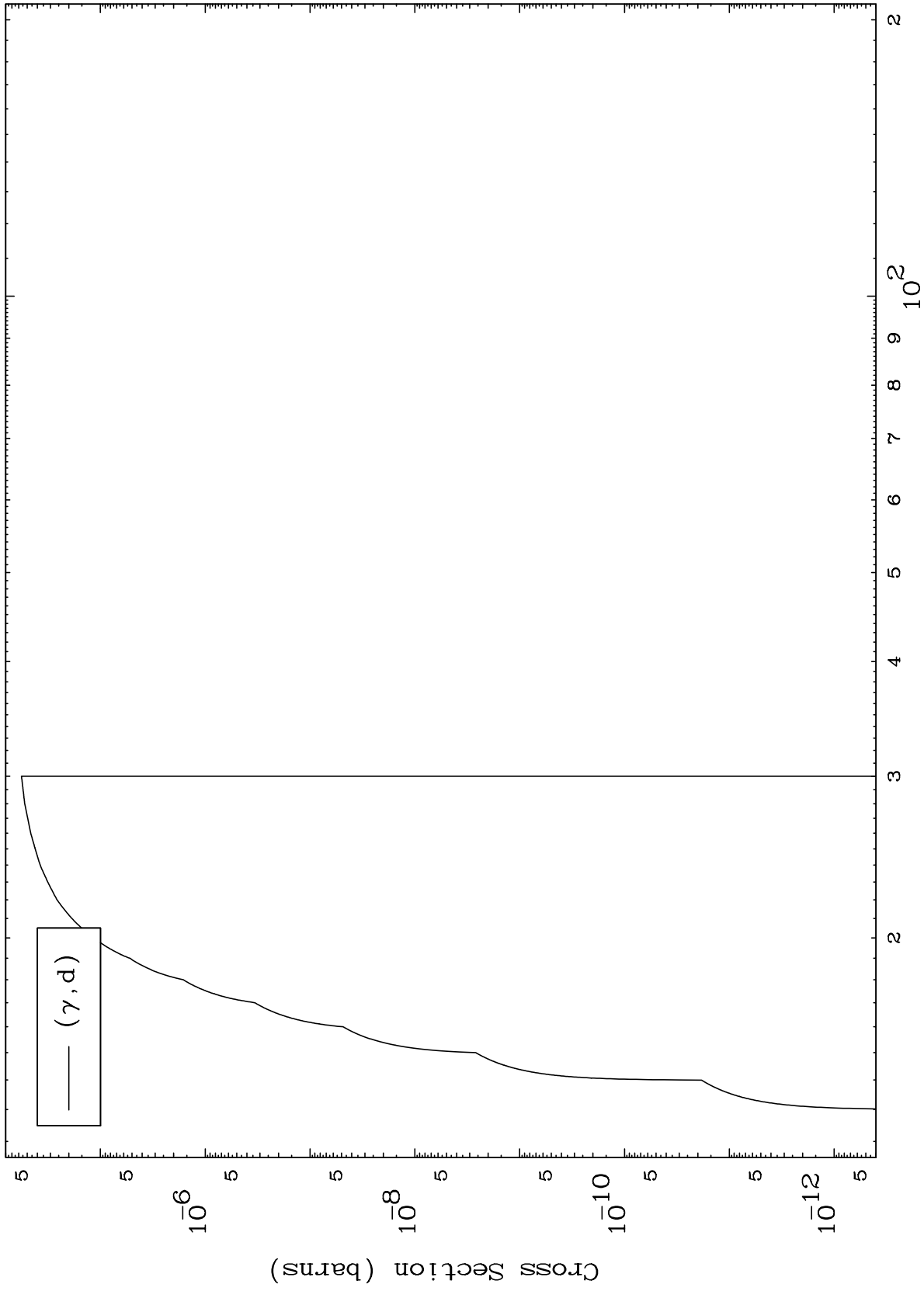
Incident Energy (MeV)

59-Pr-131

MAT 5896

(γ, d) Levels
0 Kelvin Cross Sections

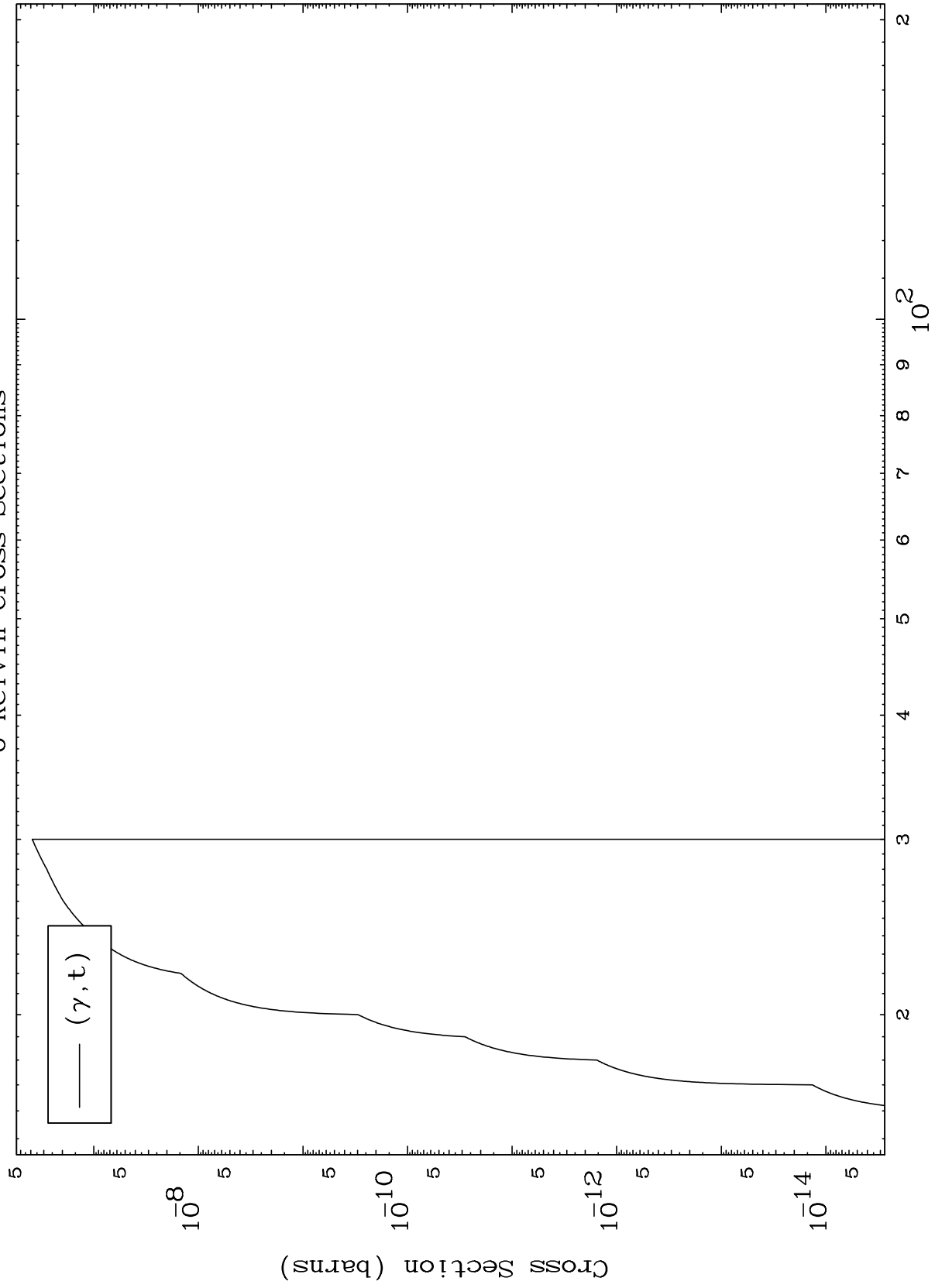
59-Pr-131

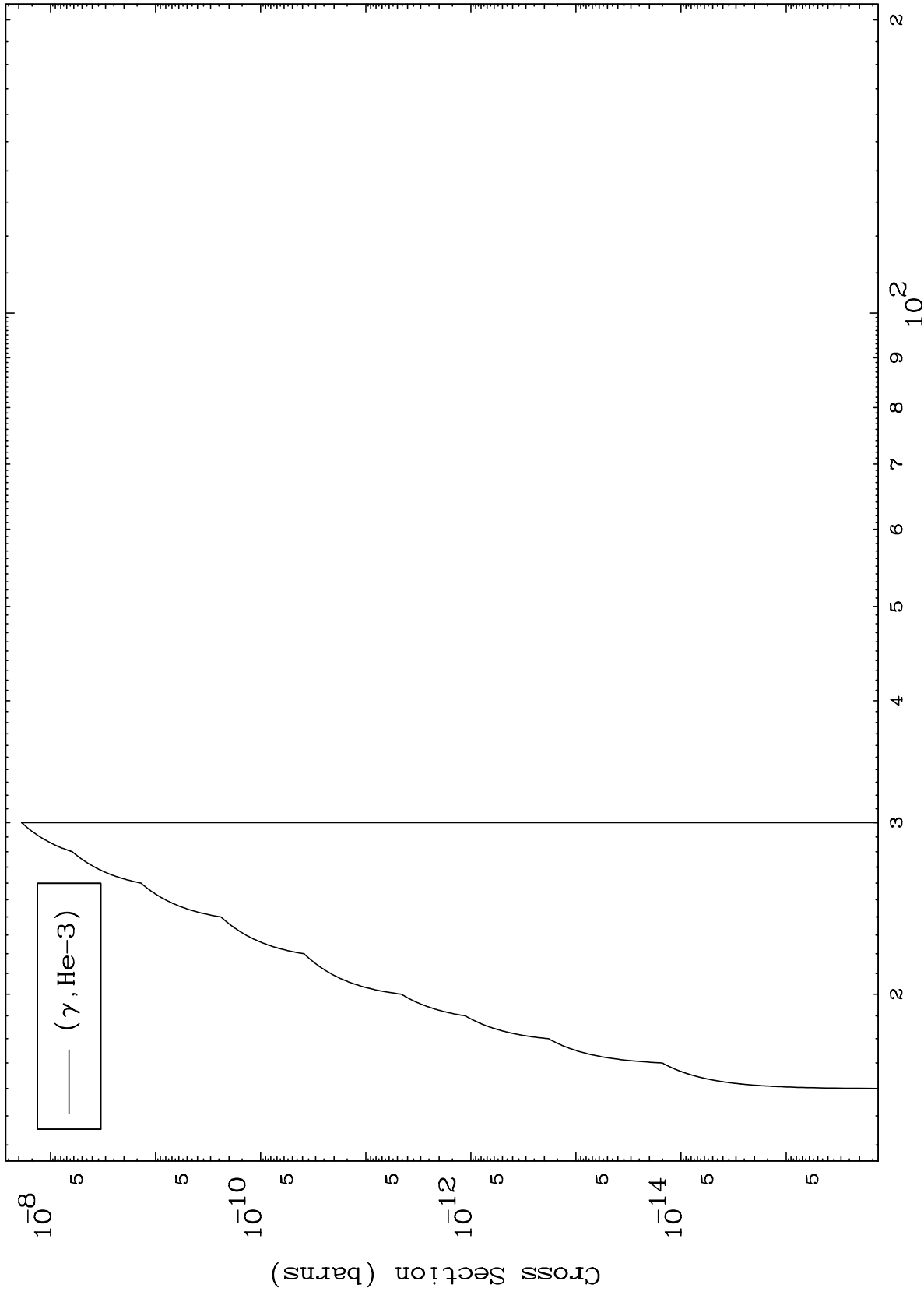


7

Incident Energy (MeV)

59-Pr-131

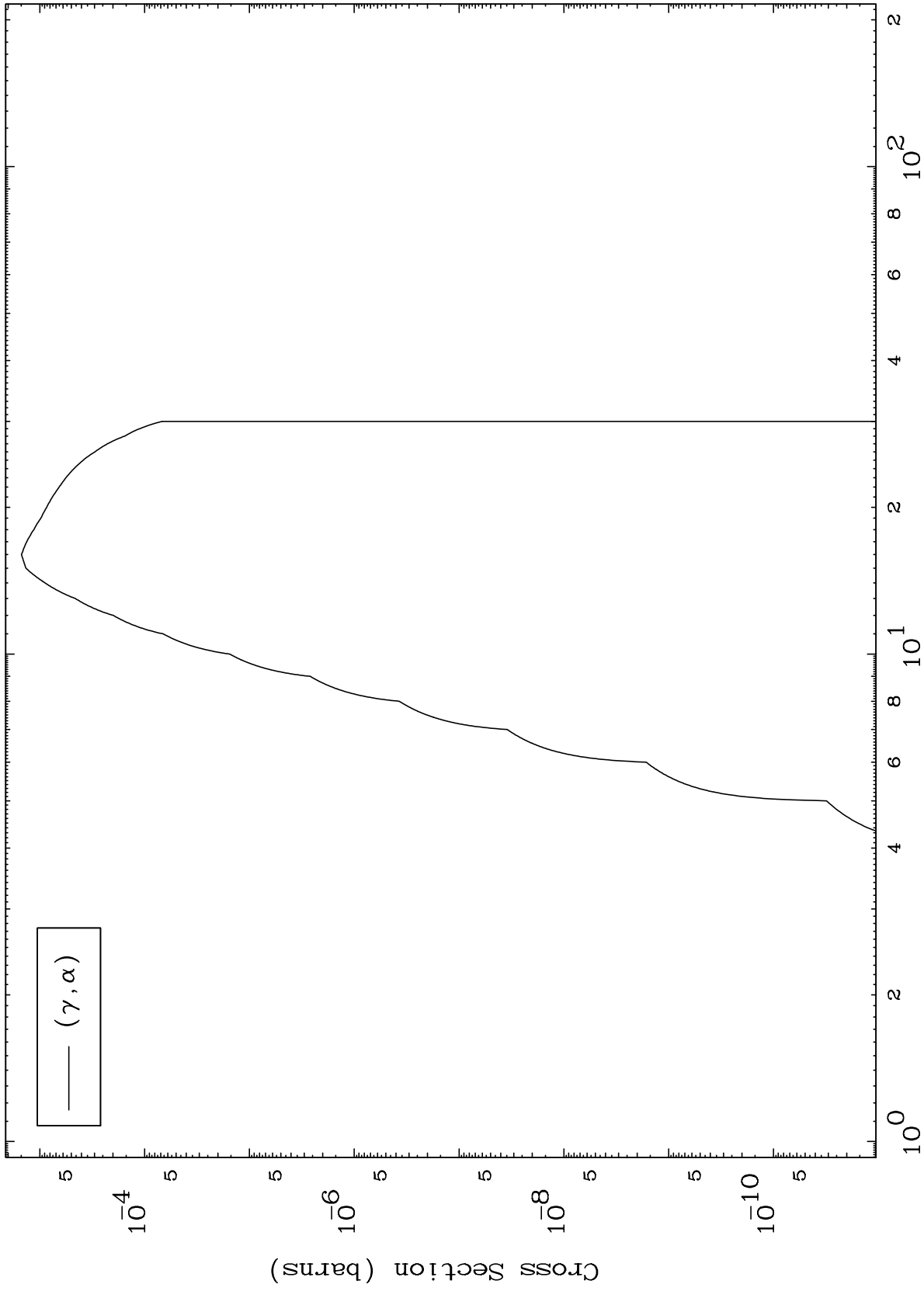




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(γ, α) Levels
0 Kelvin Cross Sections

59-Pr-131



Incident Energy (MeV)

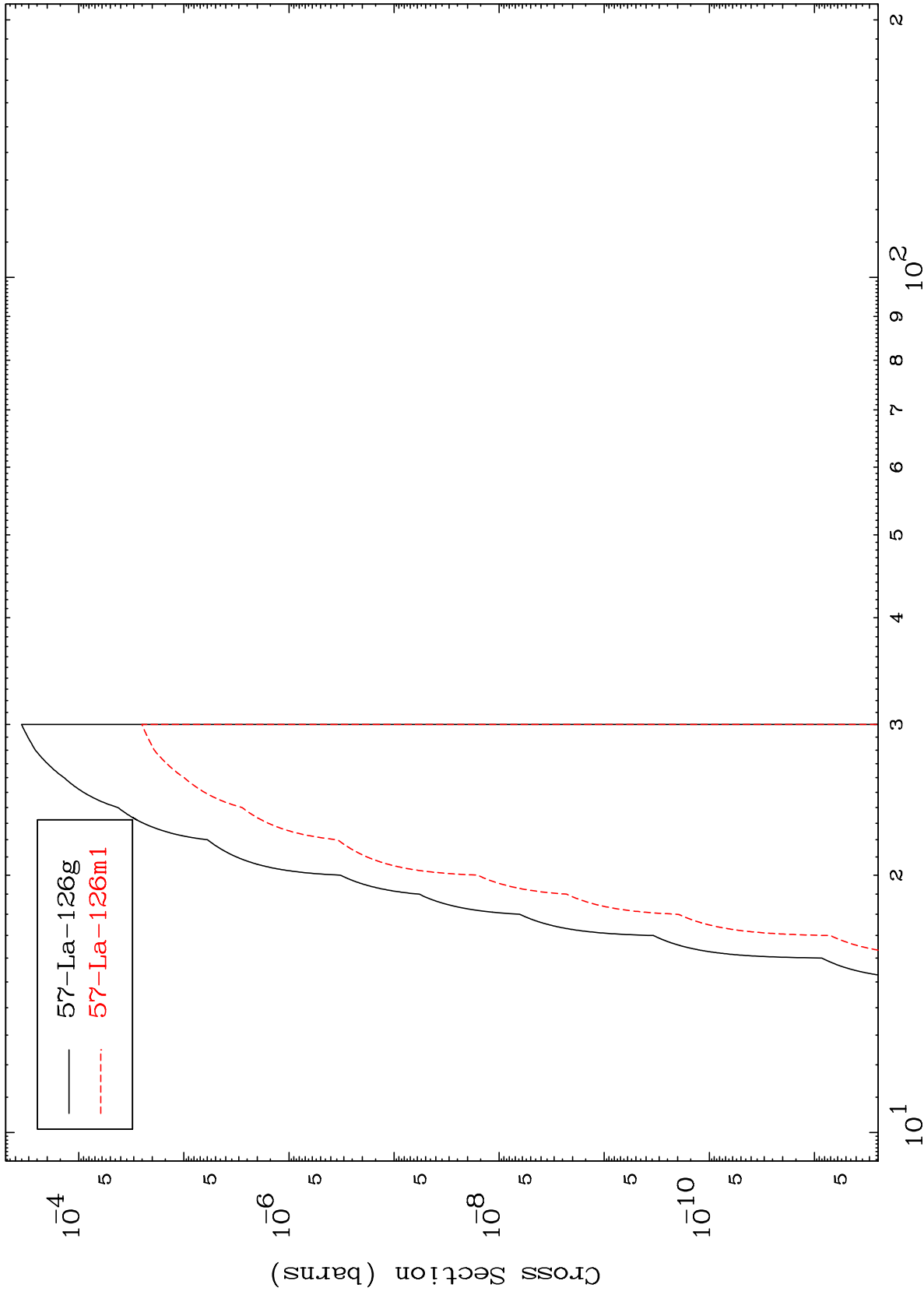
59-Pr-131

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(γ, n') α

59-Pr-131

Radionuclide Production Cross Section



11

Incident Energy (MeV)

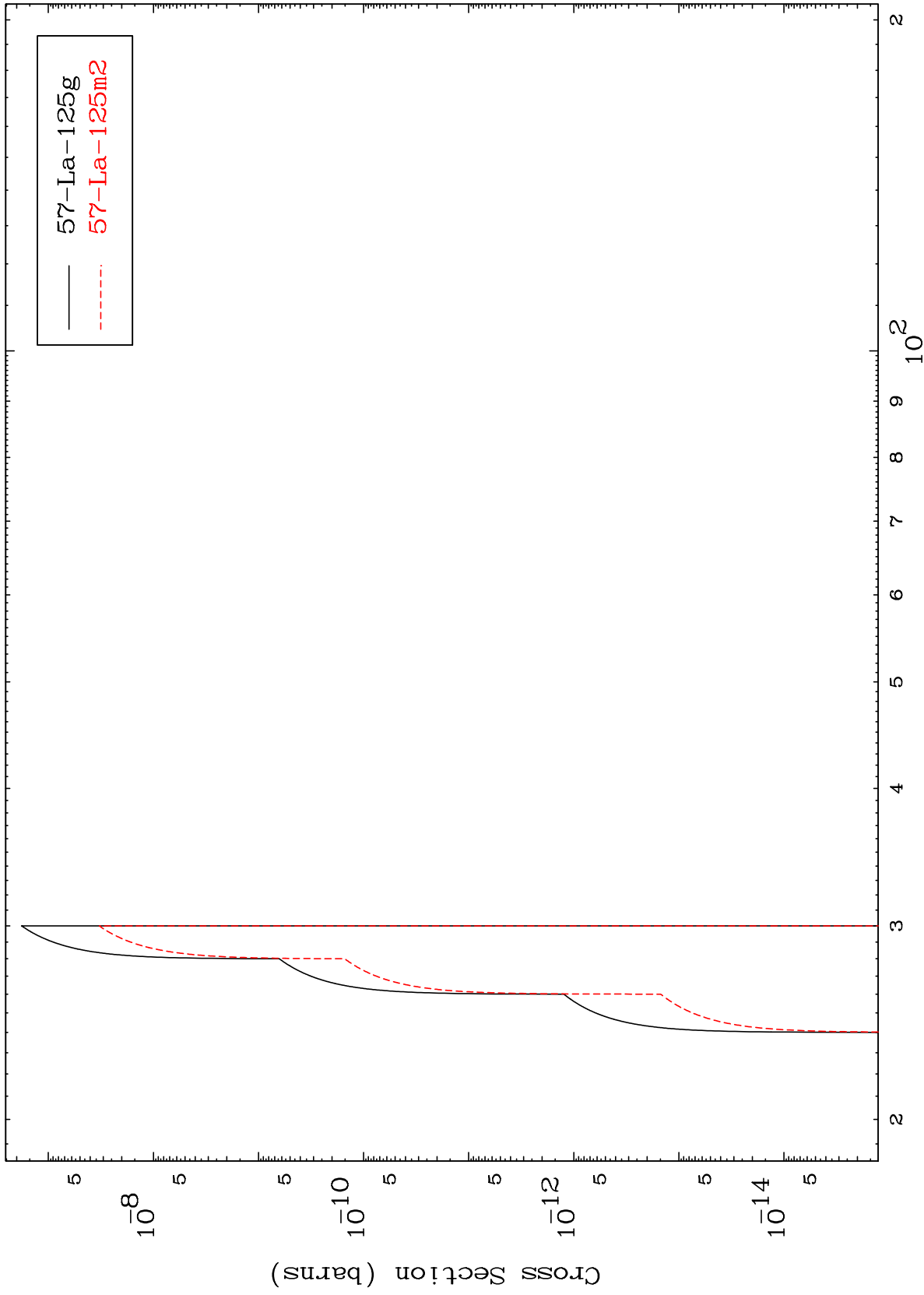
59-Pr-131

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$(\gamma, 2n) \alpha$

59-Pr-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

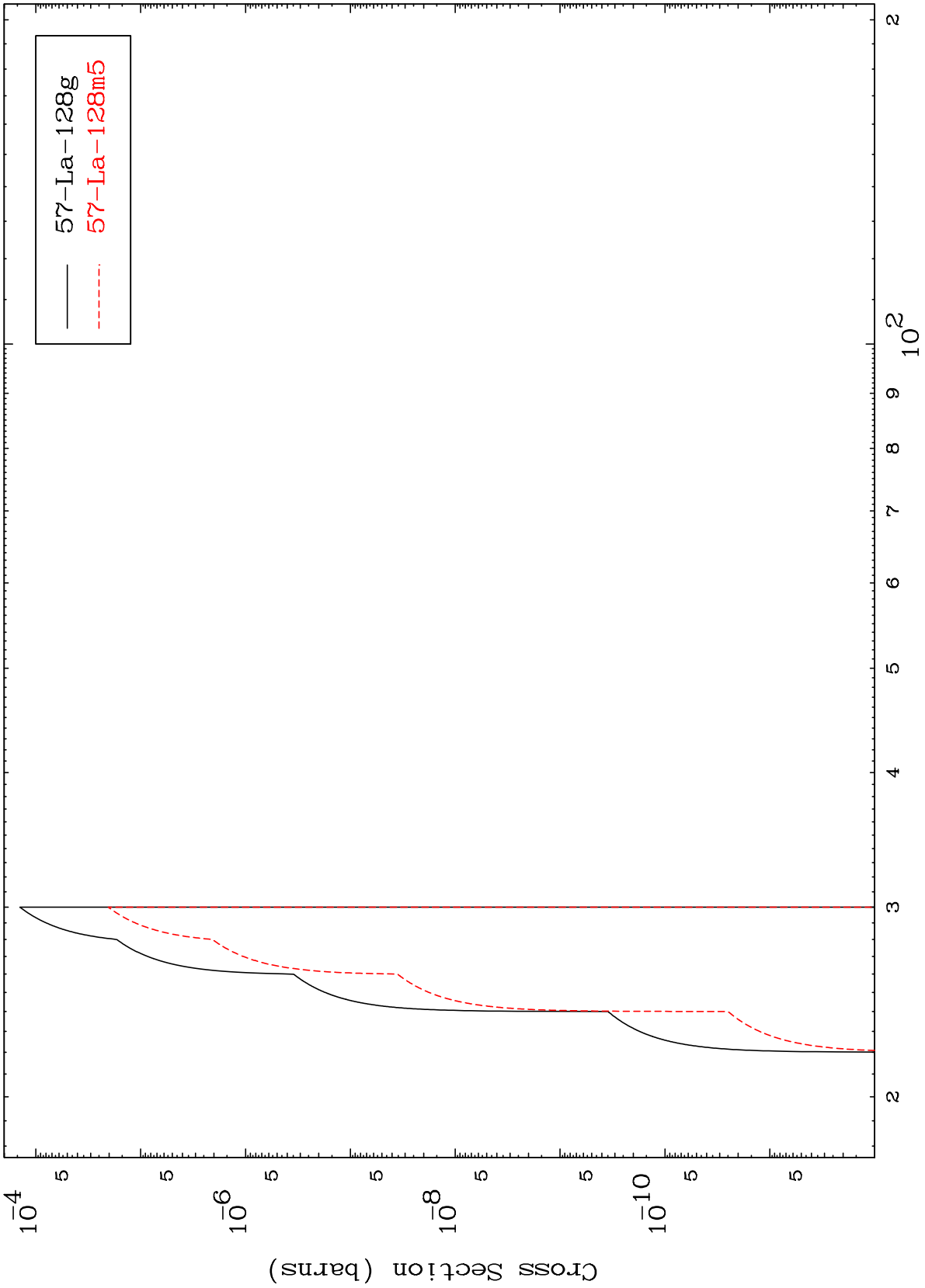
59-Pr-131

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($\gamma, 2n$) p

59-Pr-131

Radionuclide Production Cross Section



13

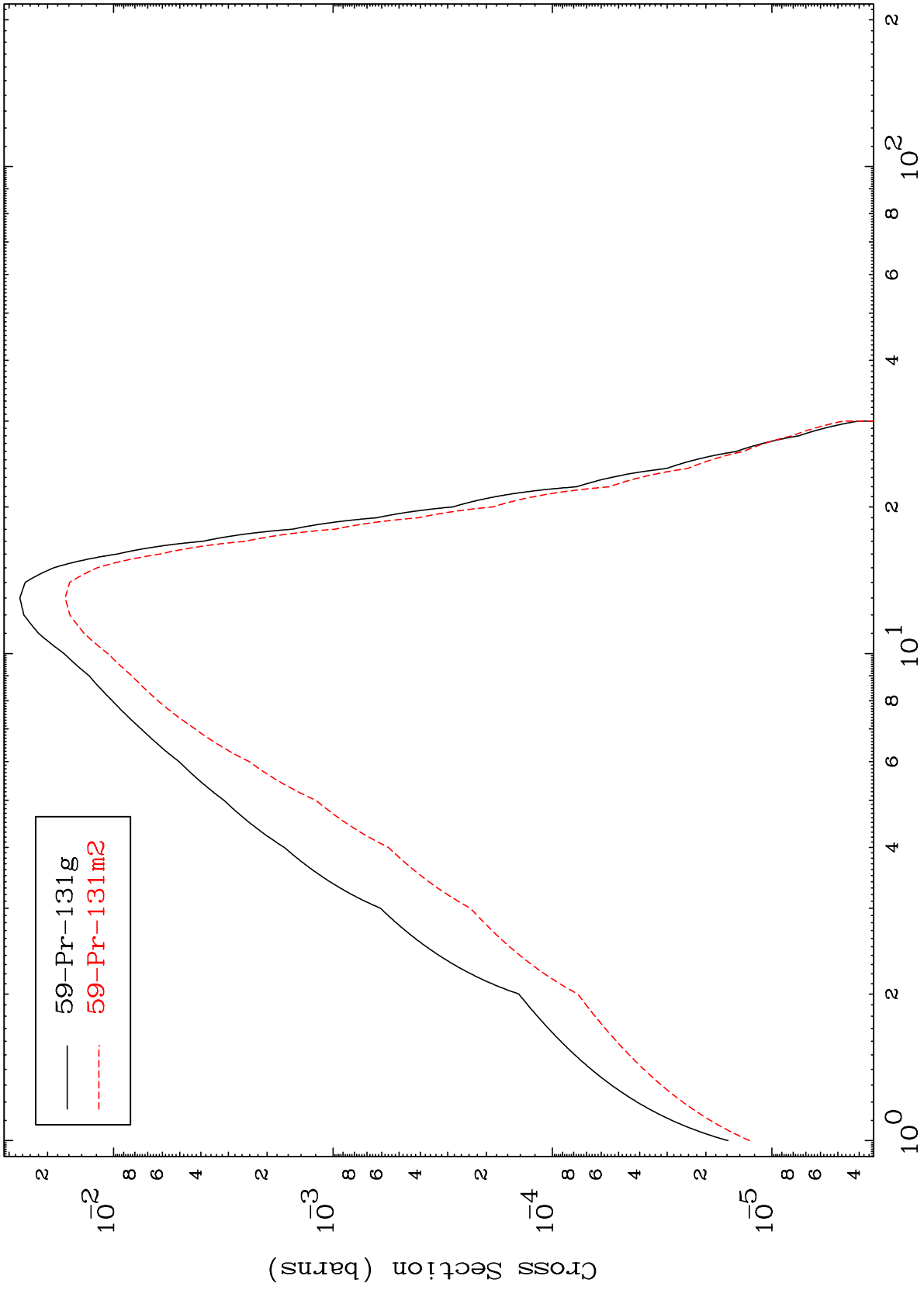
Incident Energy (MeV)

59-Pr-131

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59-Pr-131

Radionuclide Production Cross Section (γ, γ)



14

Incident Energy (MeV)

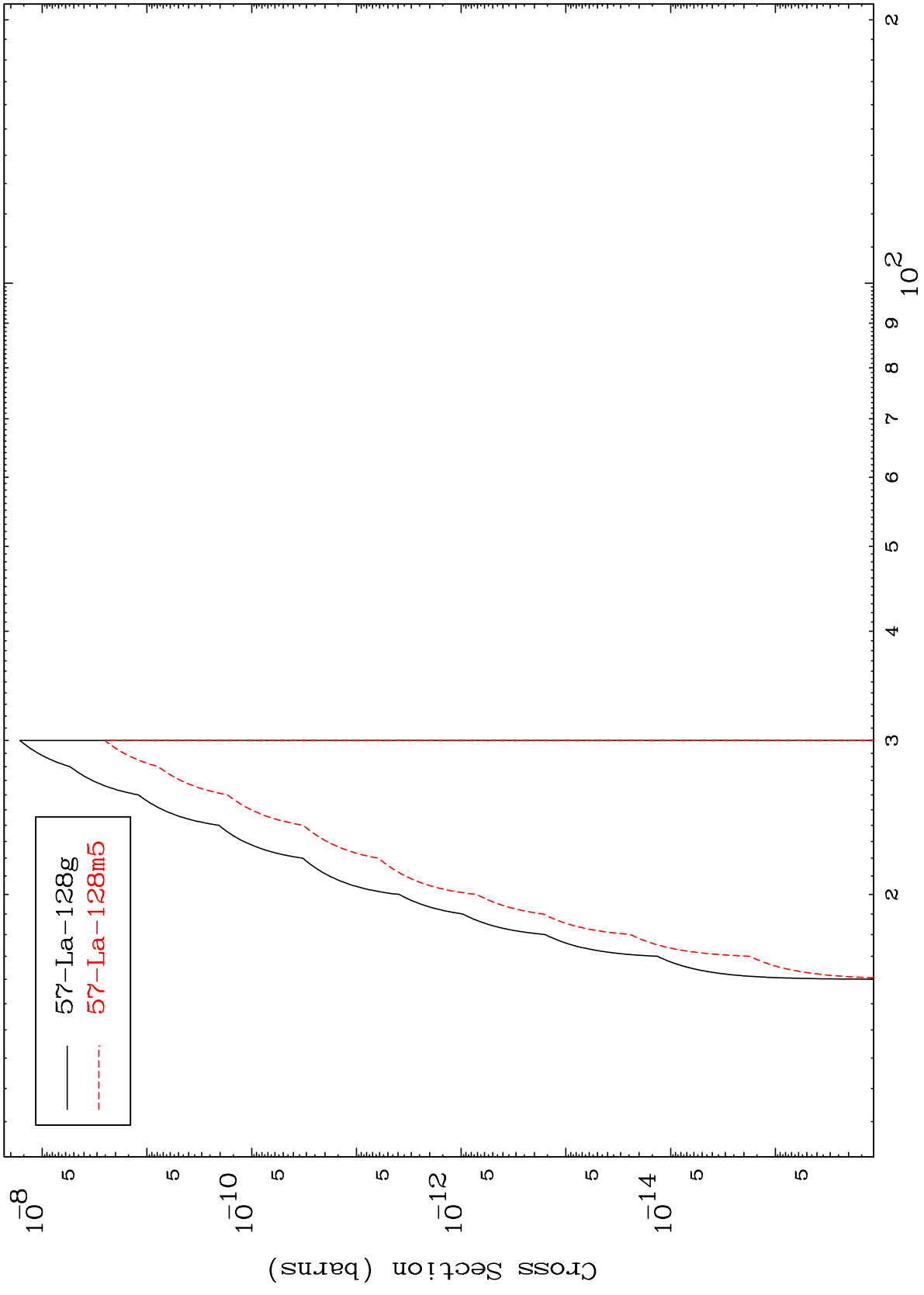
59-Pr-131

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($\gamma, \text{He-3}$)

59-Pr-131

Radionuclide Production Cross Section



15

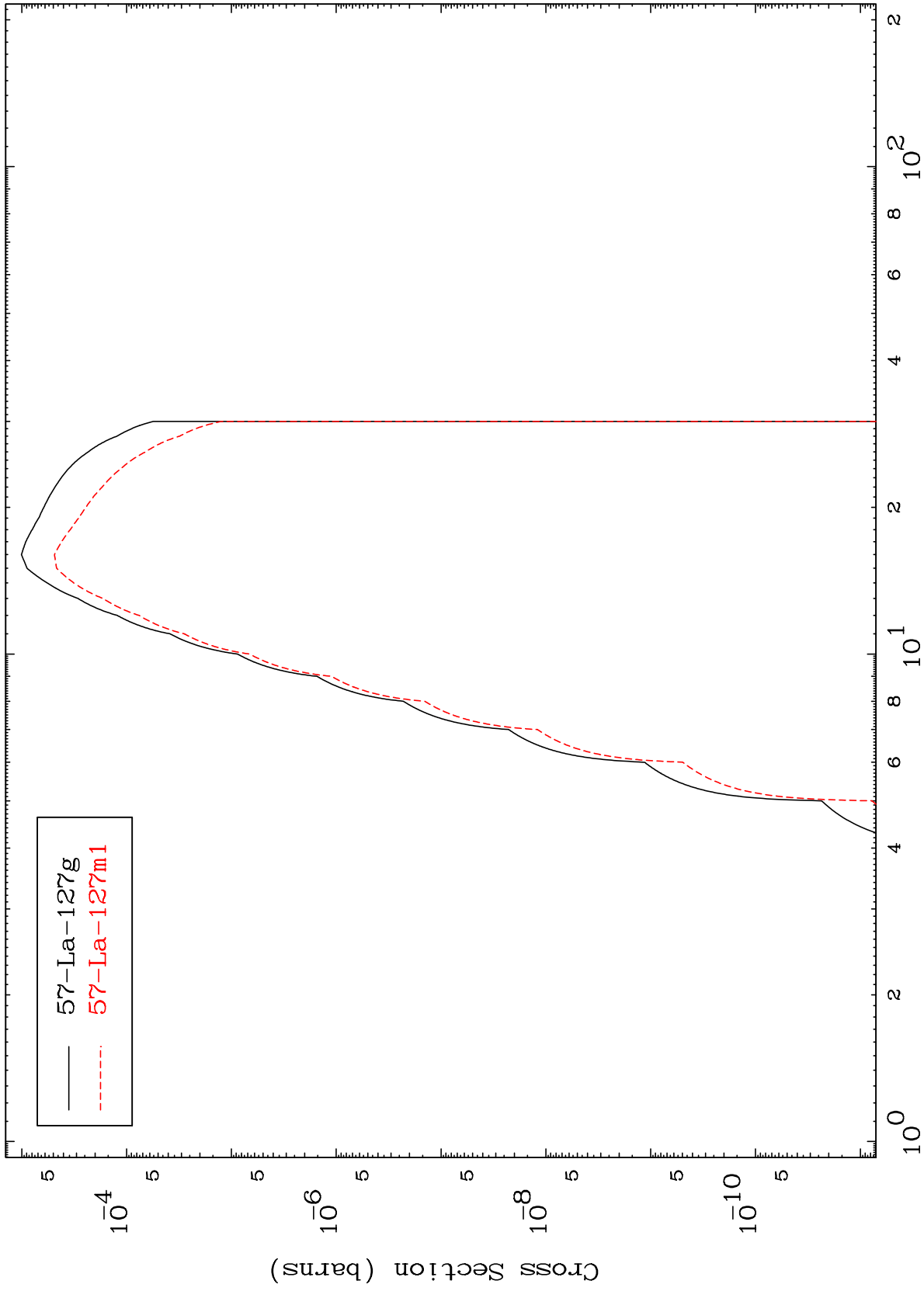
Incident Energy (MeV)

59-Pr-131

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59-Pr-131

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

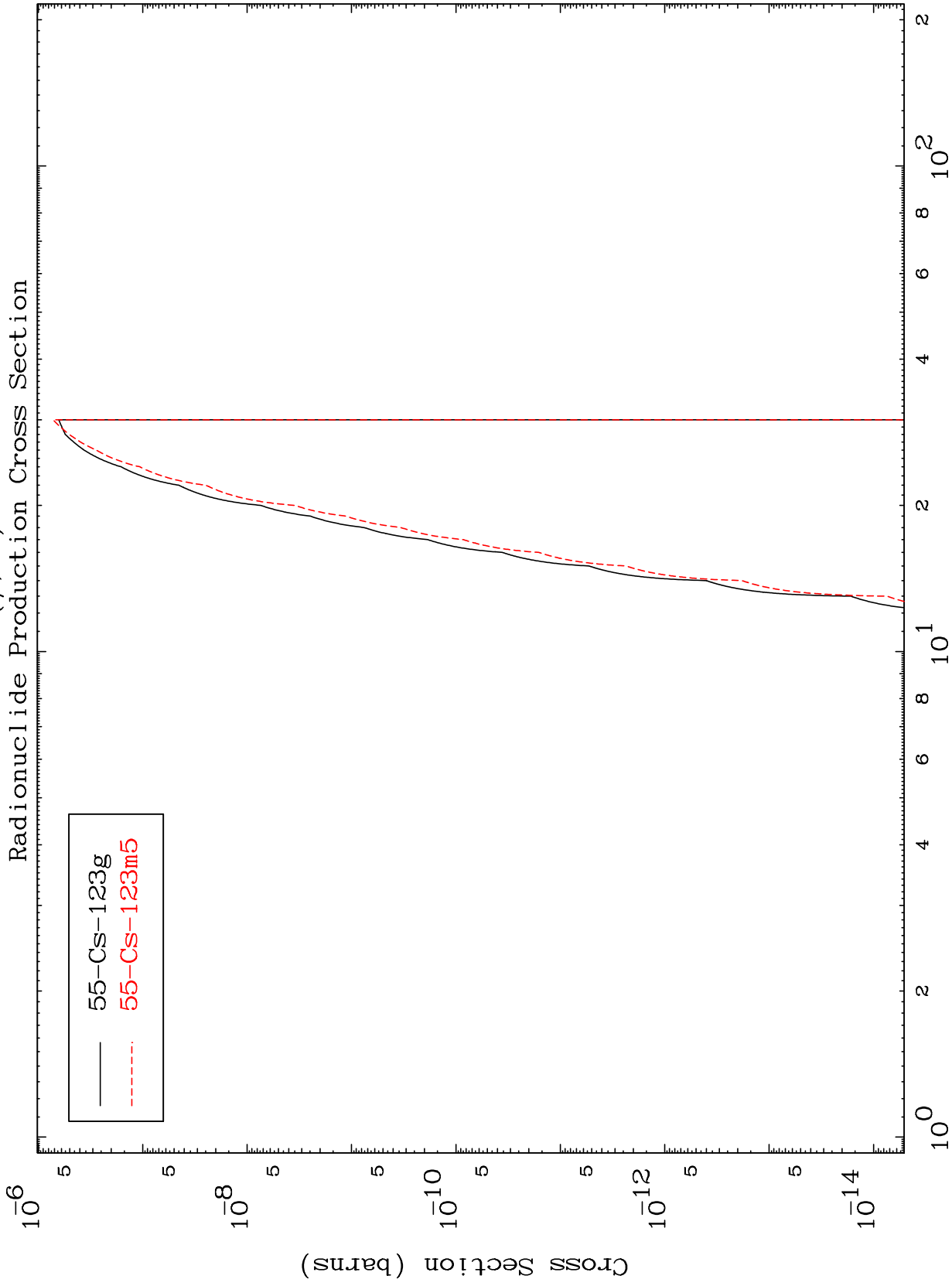
59-Pr-131

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($\gamma, 2\alpha$)

59-Pr-131

Radionuclide Production Cross Section



17

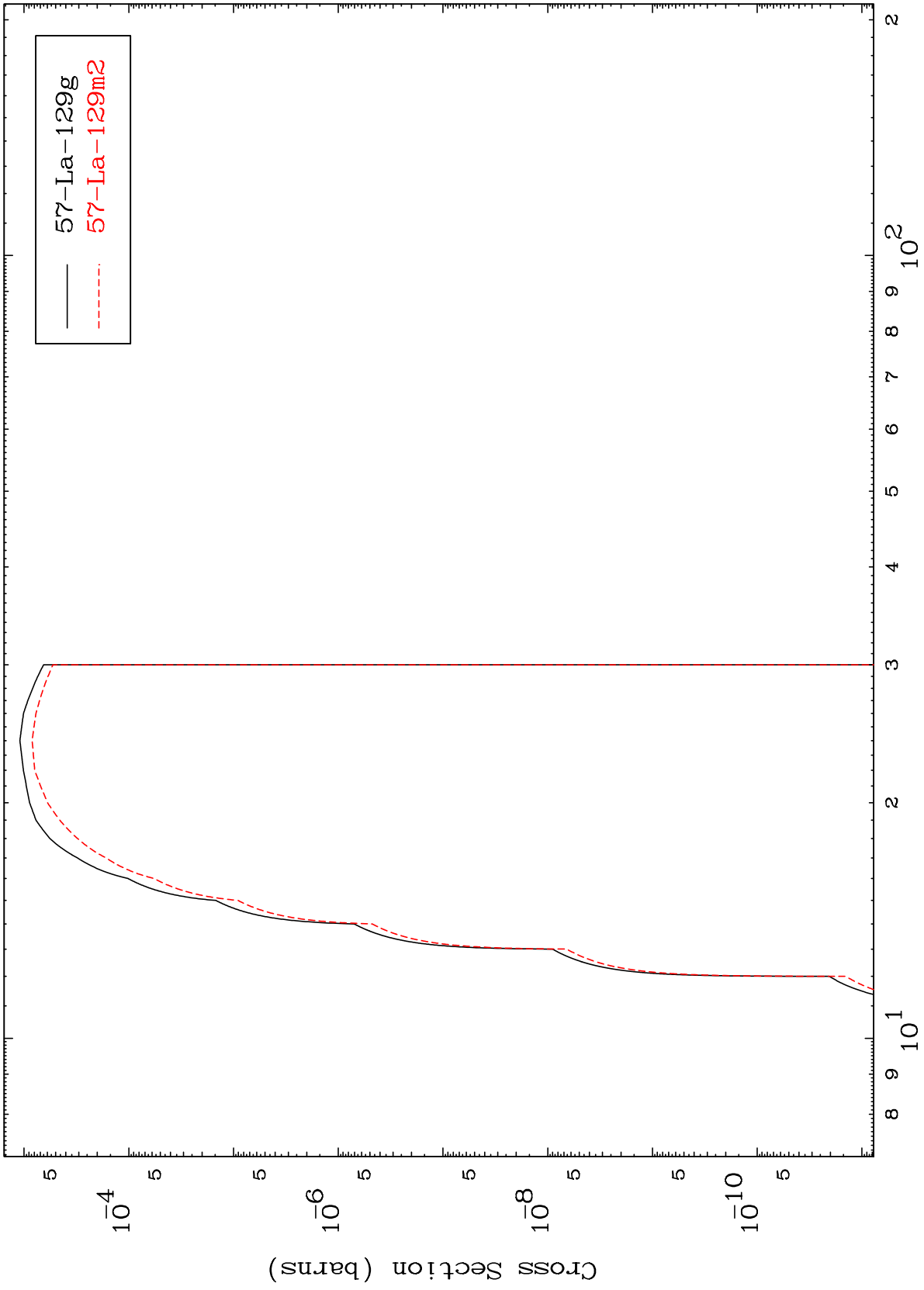
Incident Energy (MeV)

59-Pr-131

MAT 5896

59-Pr-131

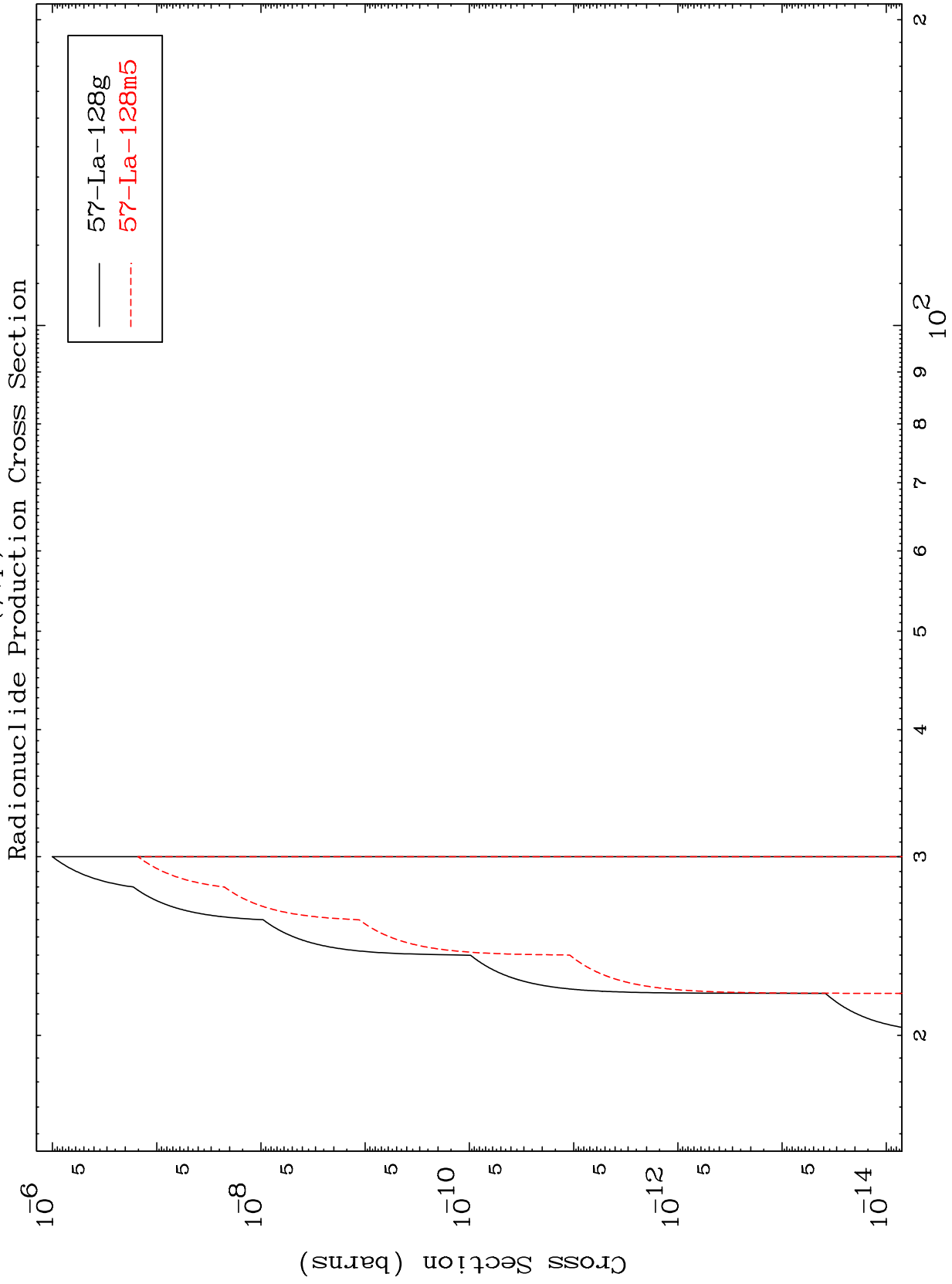
($\gamma, 2p$)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-131

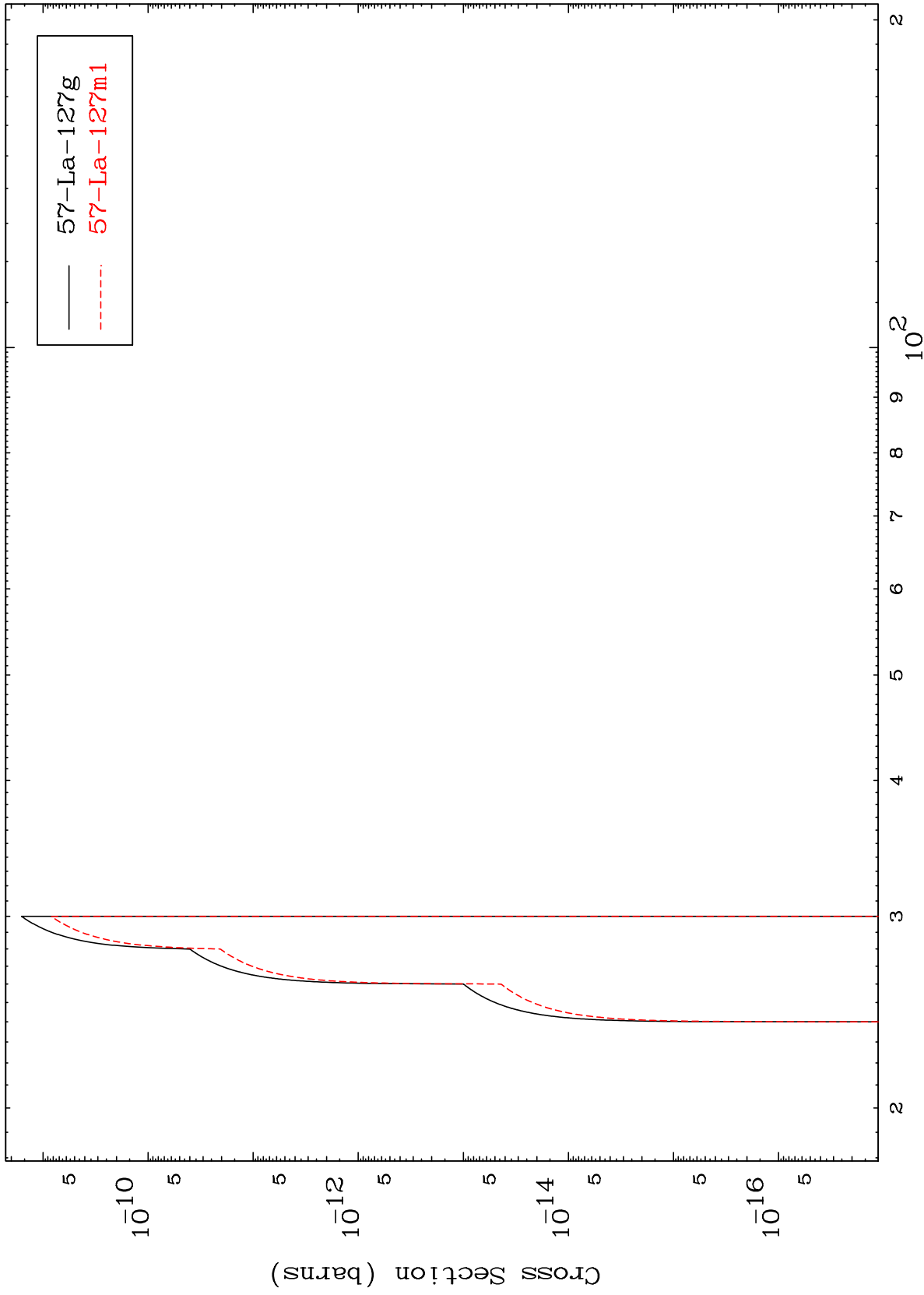


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(γ, p) t

59-Pr-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-131