

Program EVALPLOT
(Version 2018-1)

by

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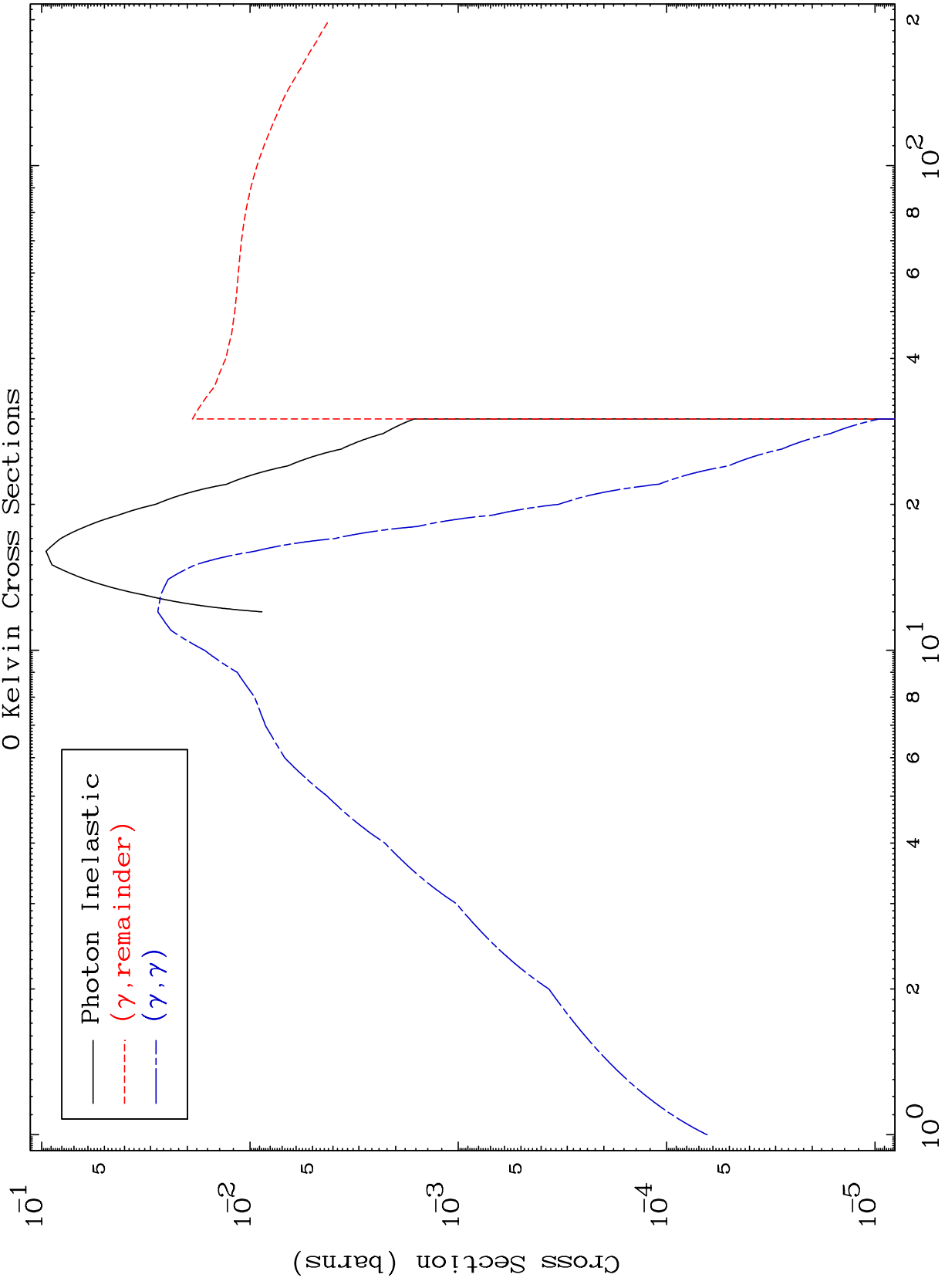
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5895

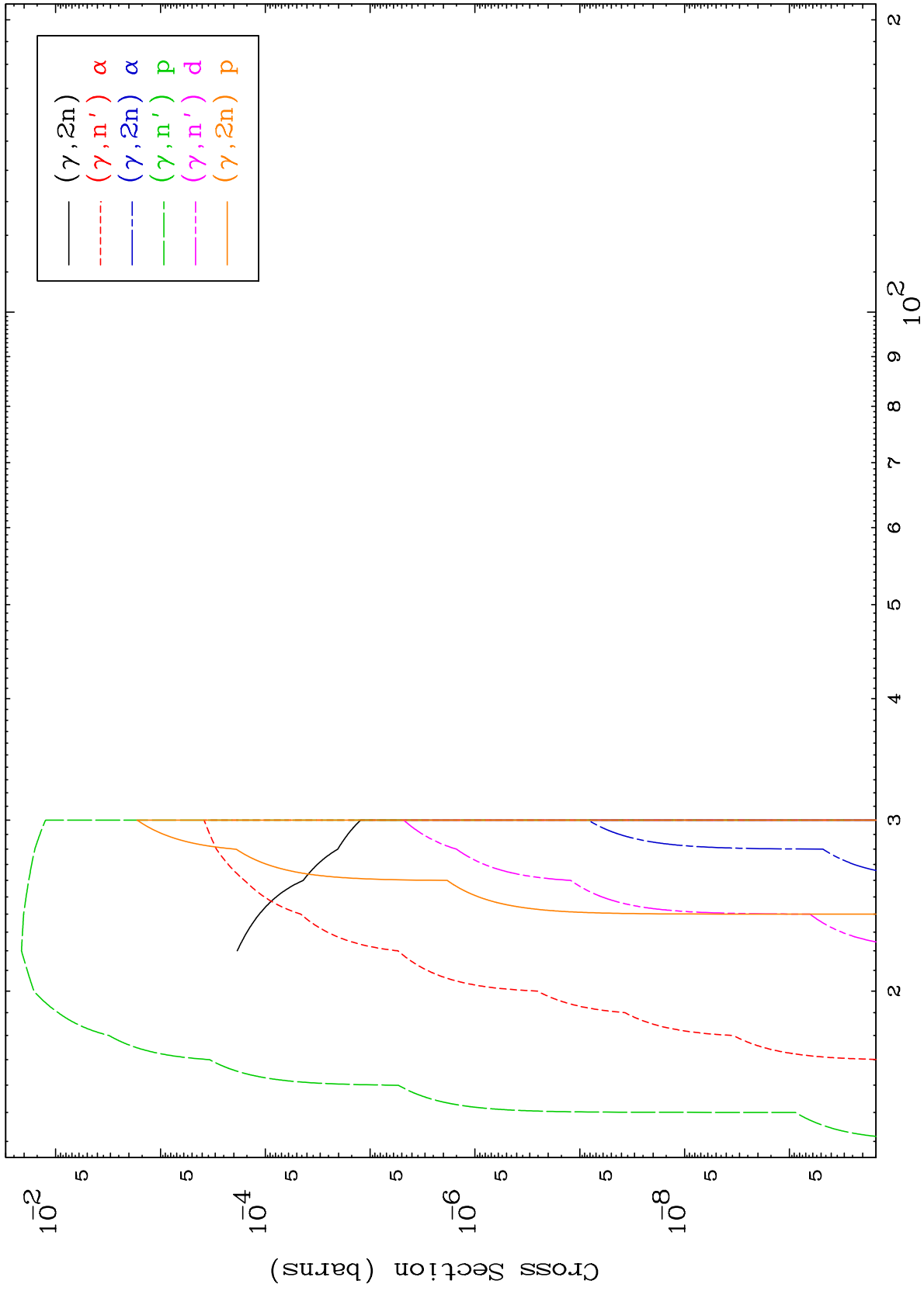
Photon Major
0 Kelvin Cross Sections

59-Pr-131



Incident Energy (MeV)

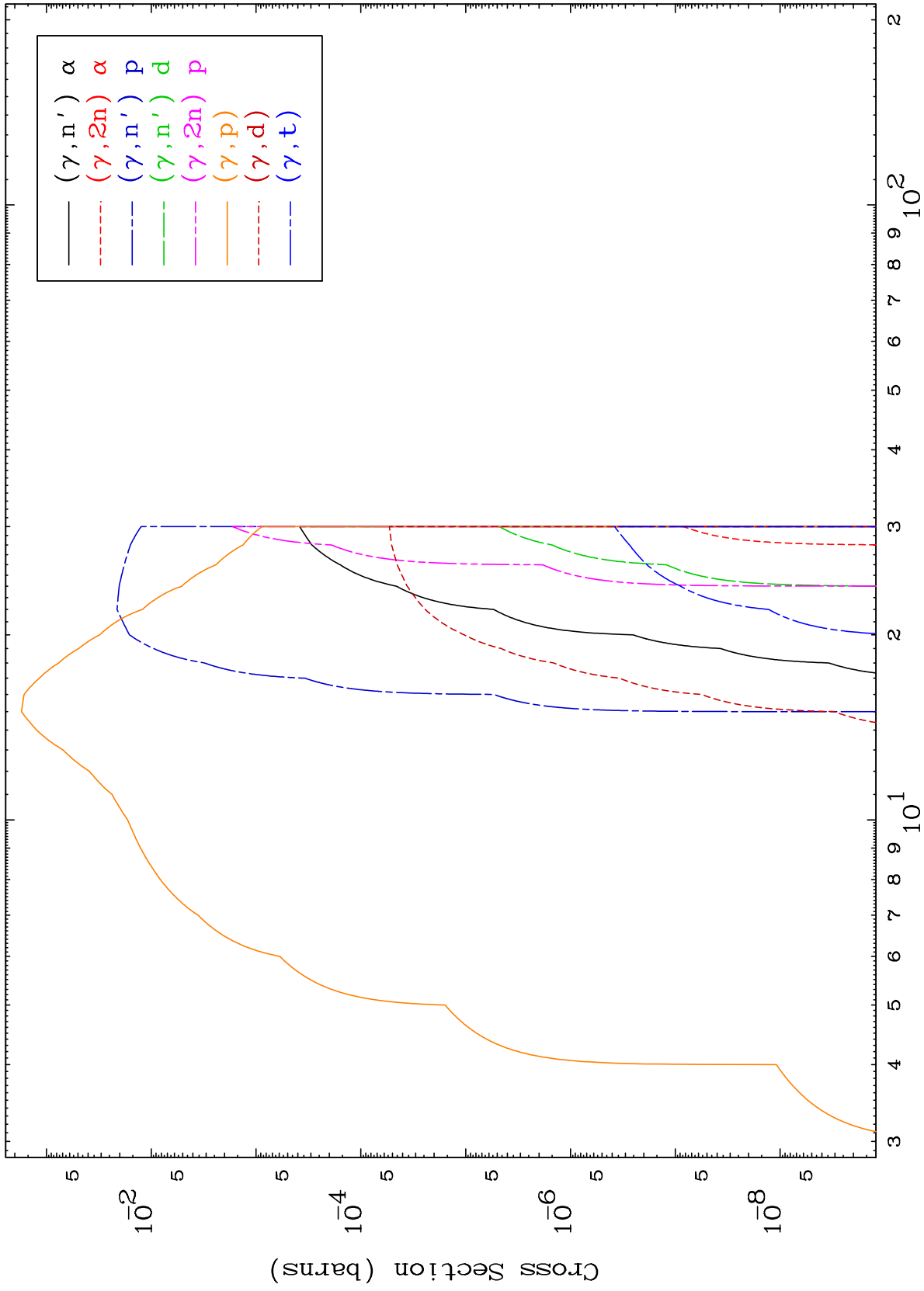
59-Pr-131



MAT 5895

Photon Charged Particle
0 Kelvin Cross Sections

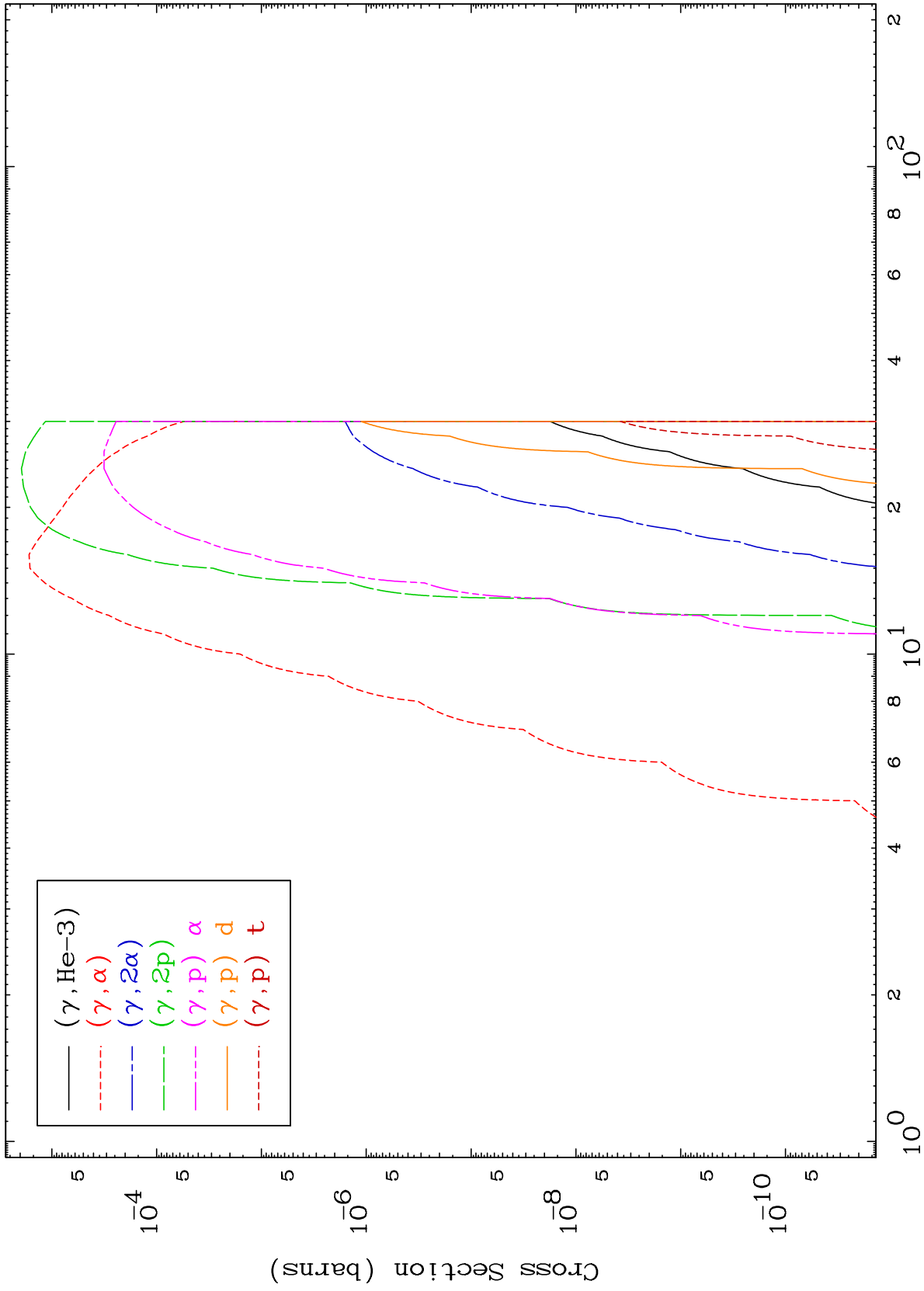
59-Pr-131



3

Incident Energy (MeV)

59-Pr-131

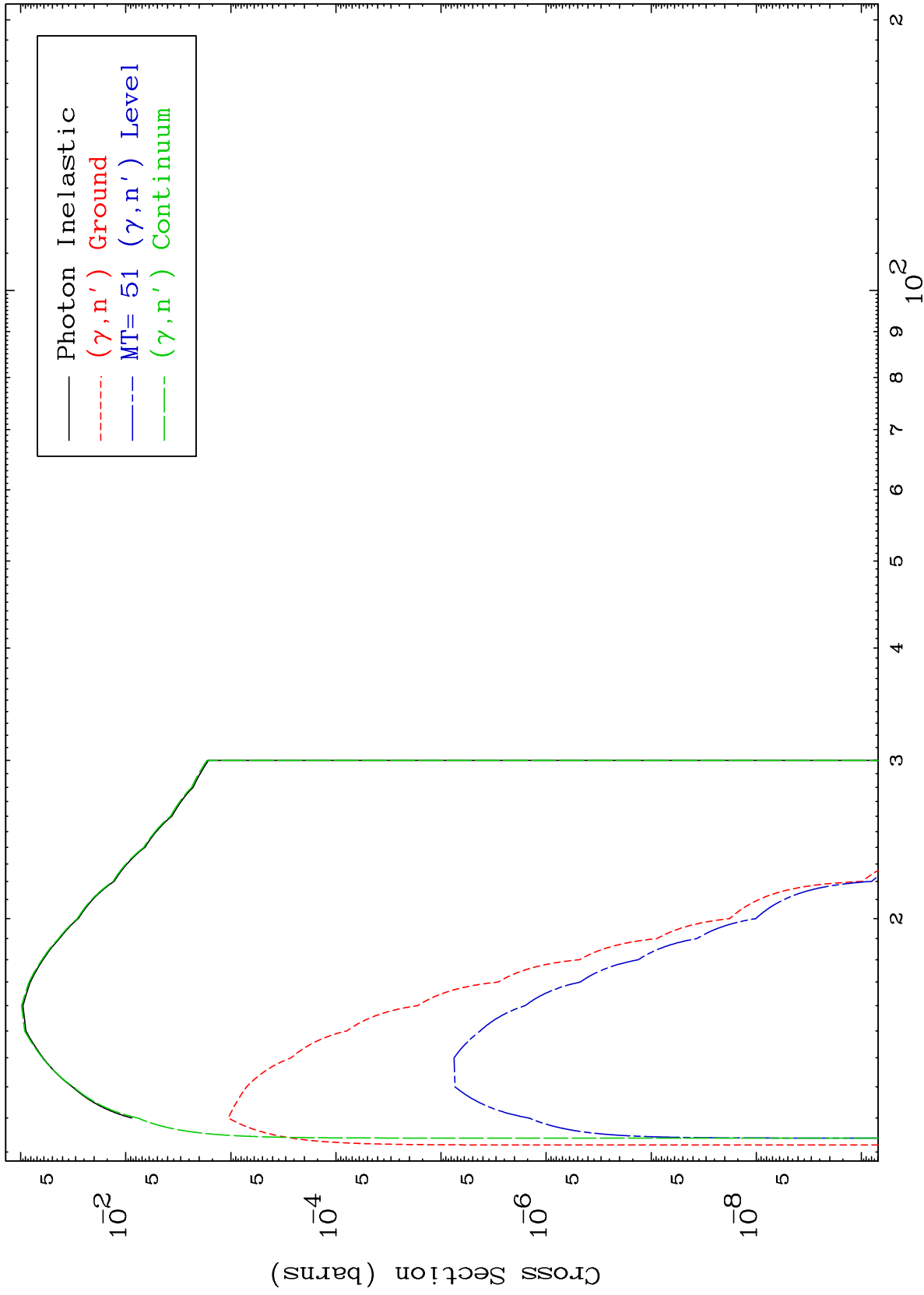


MAT 5895

(γ, n') Level

59-Pr-131

0 Kelvin Cross Sections



5

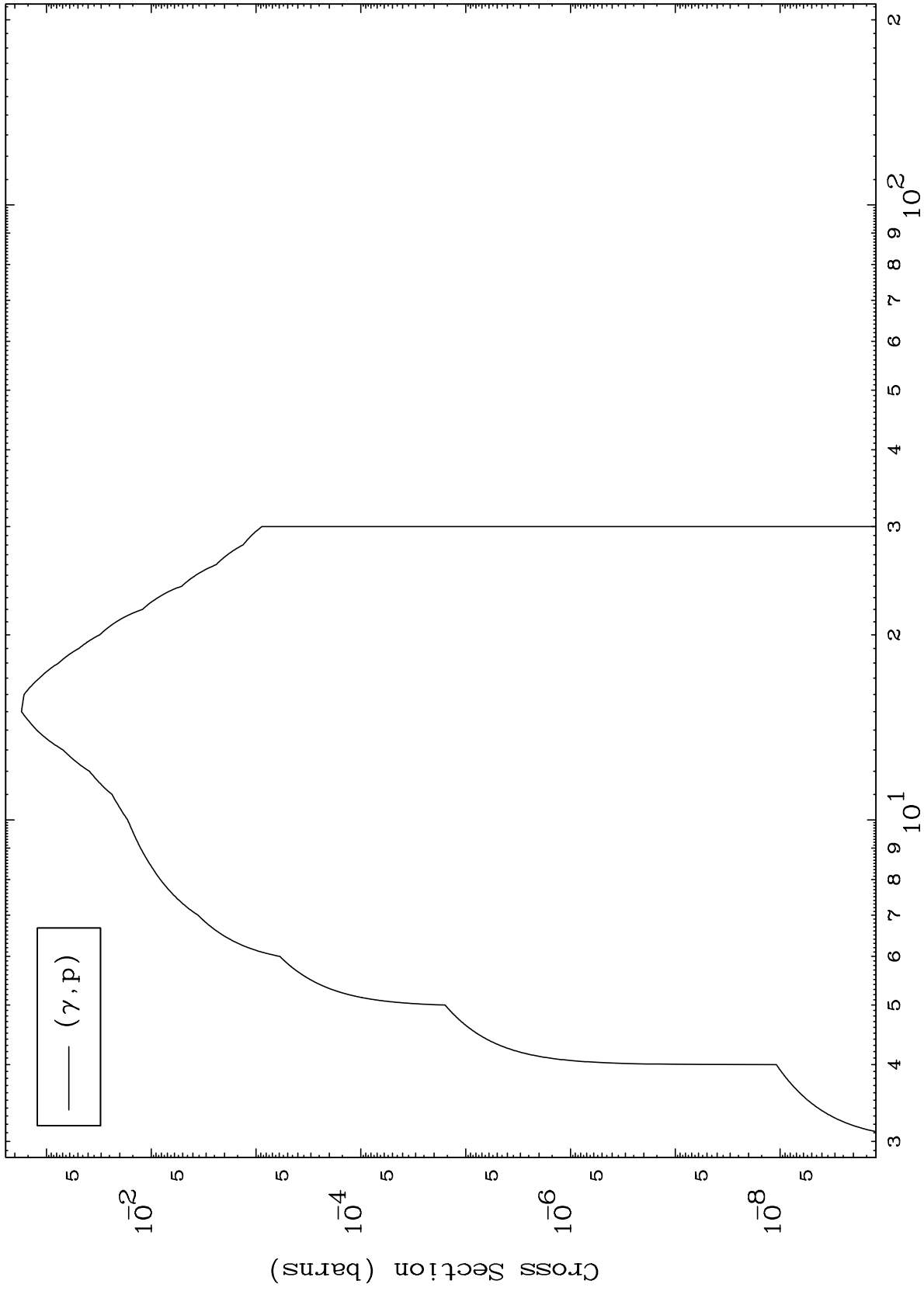
Incident Energy (MeV)

59-Pr-131

MAT 5895

(γ, p) Levels
0 Kelvin Cross Sections

59-Pr-131



6

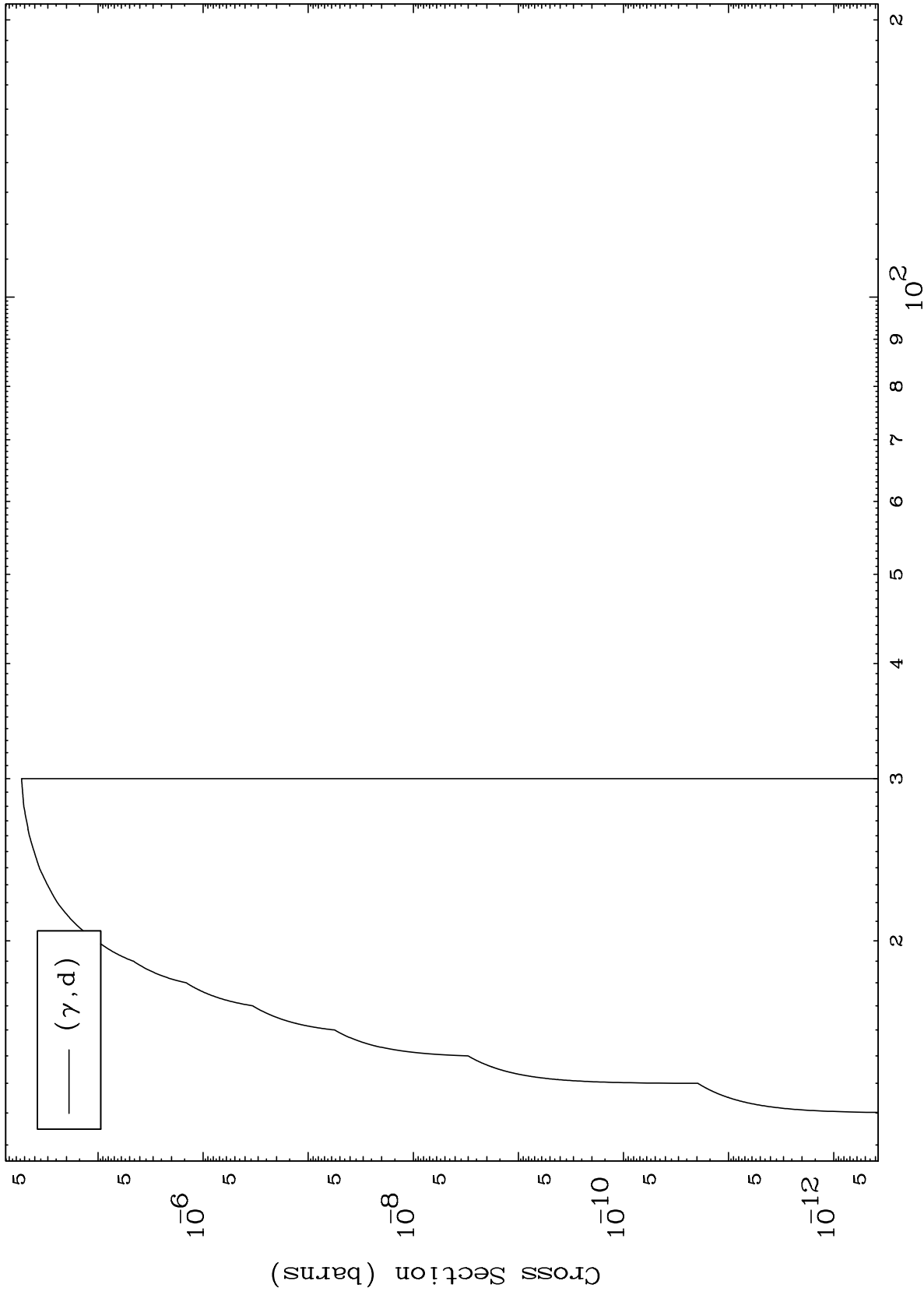
Incident Energy (MeV)

59-Pr-131

MAT 5895

(γ, d) Levels
0 Kelvin Cross Sections

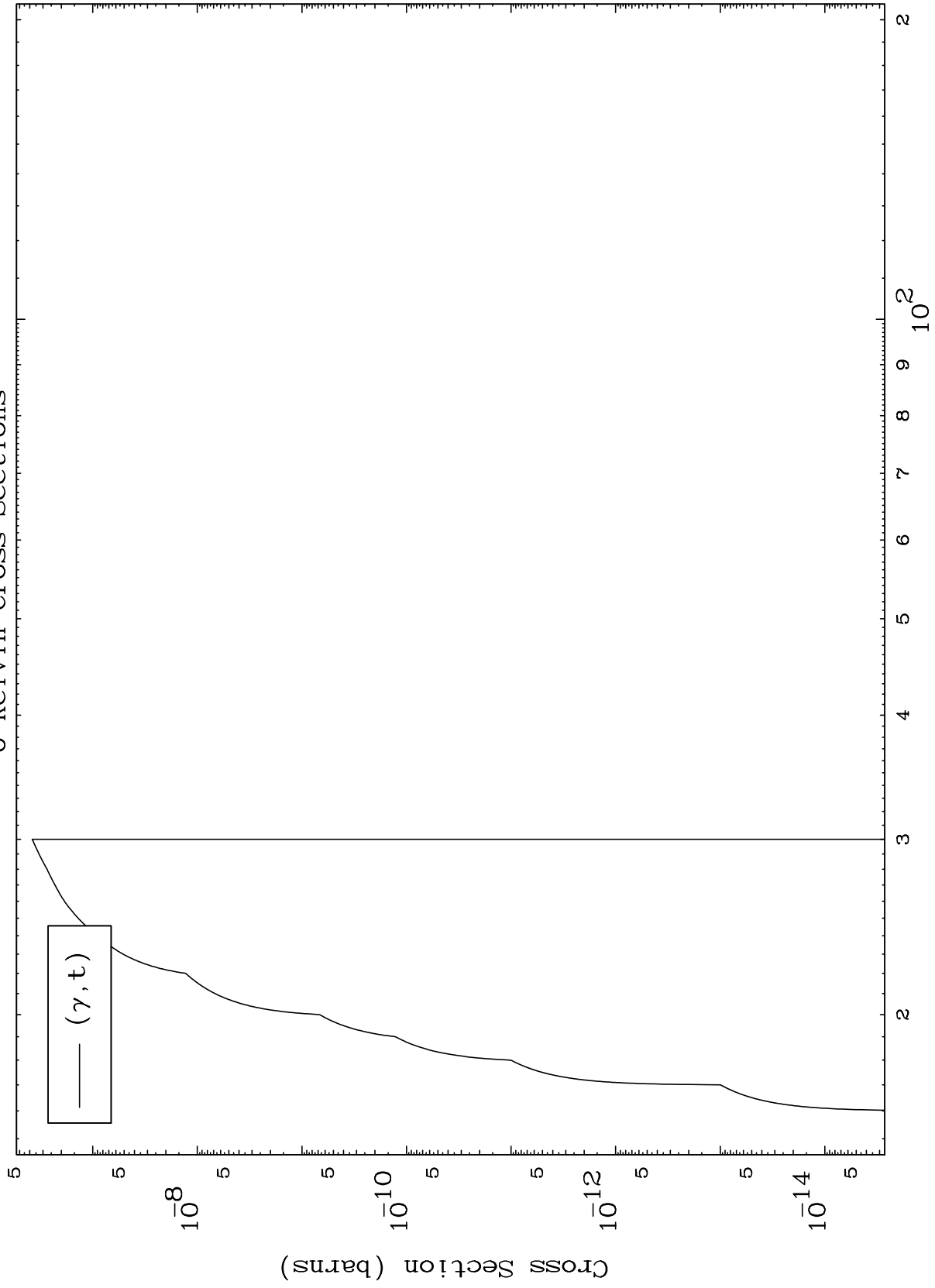
59-Pr-131

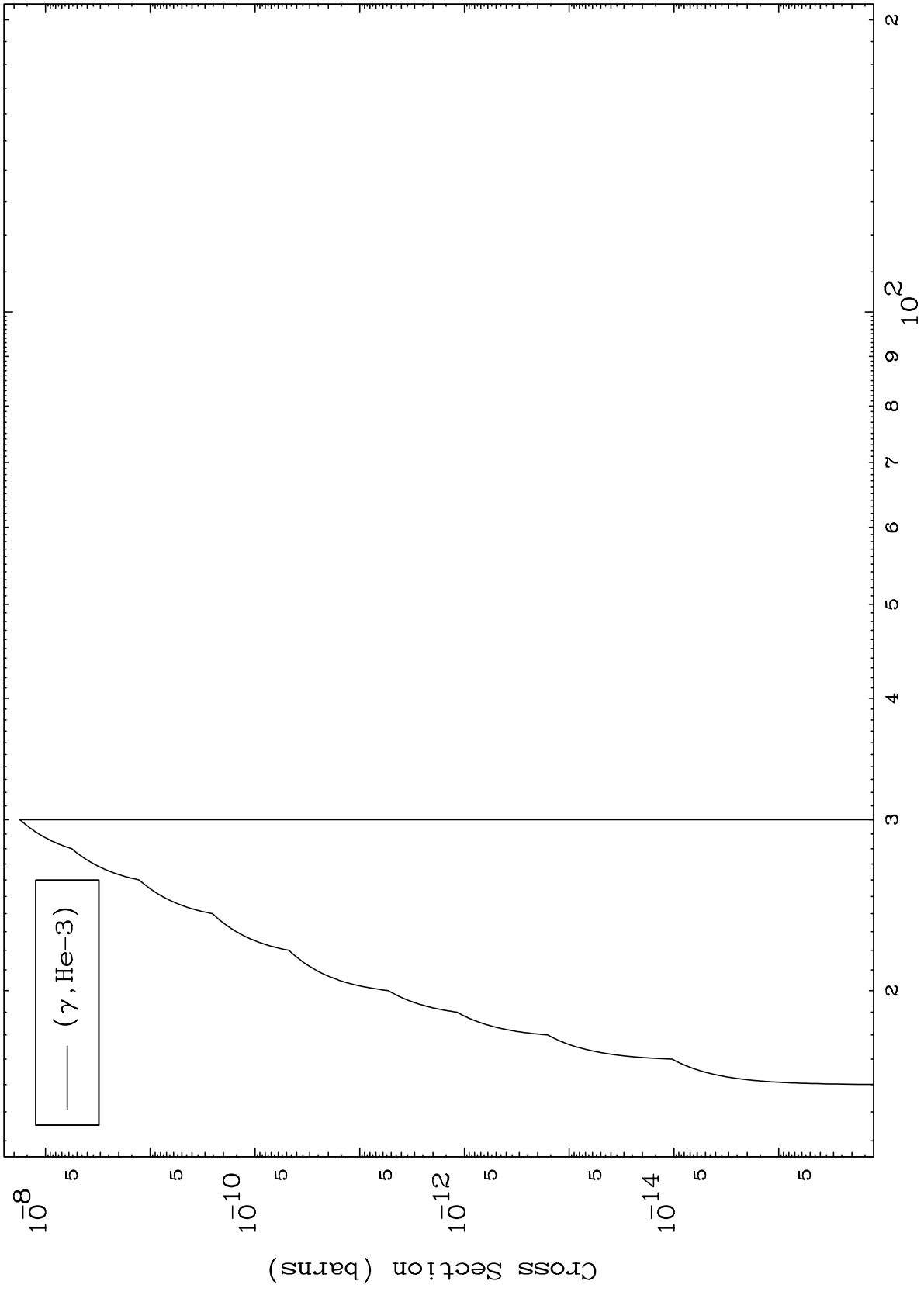


7

Incident Energy (MeV)

59-Pr-131

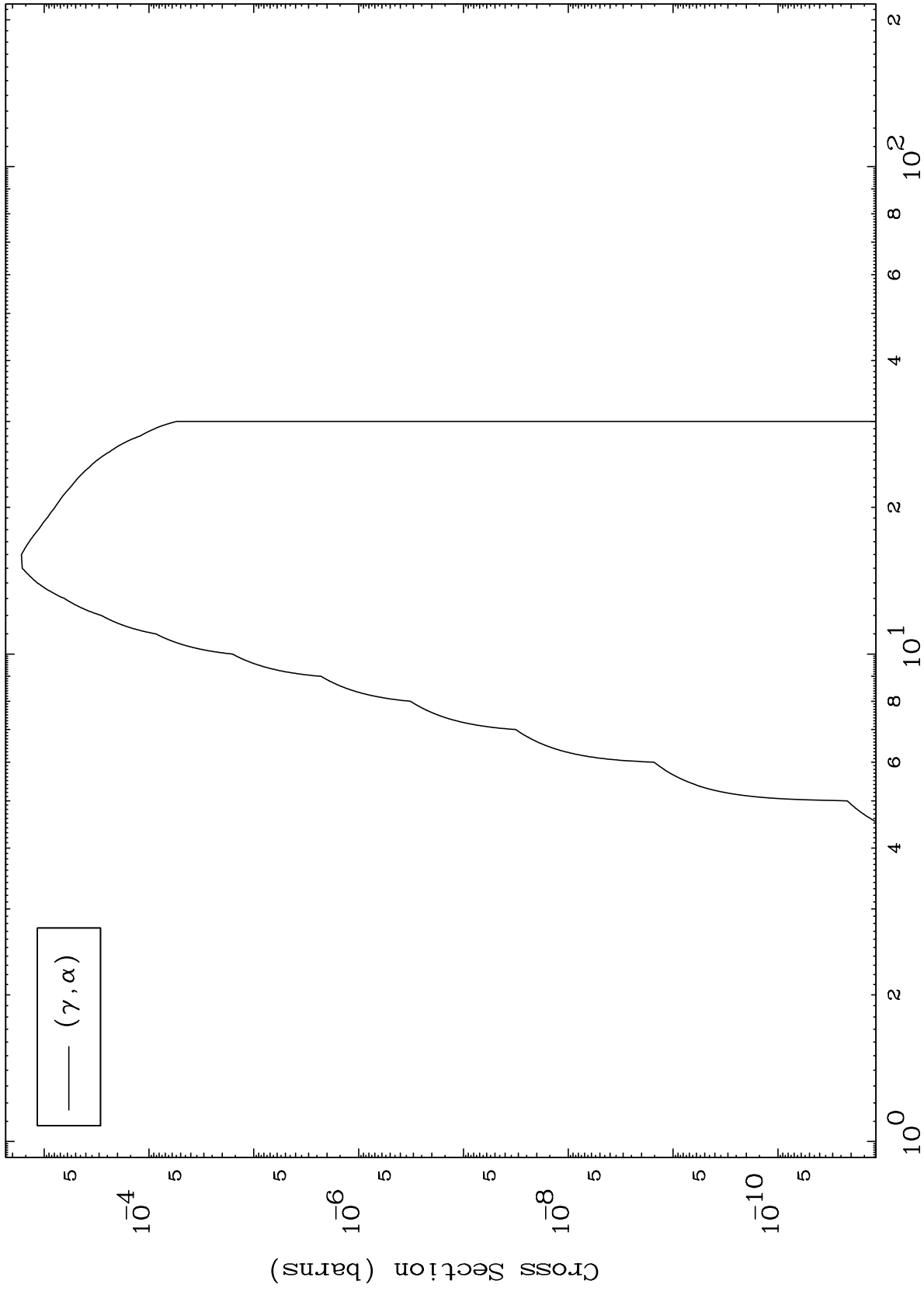




MAT 5895

(γ, α) Levels
0 Kelvin Cross Sections

59-Pr-131



Incident Energy (MeV)

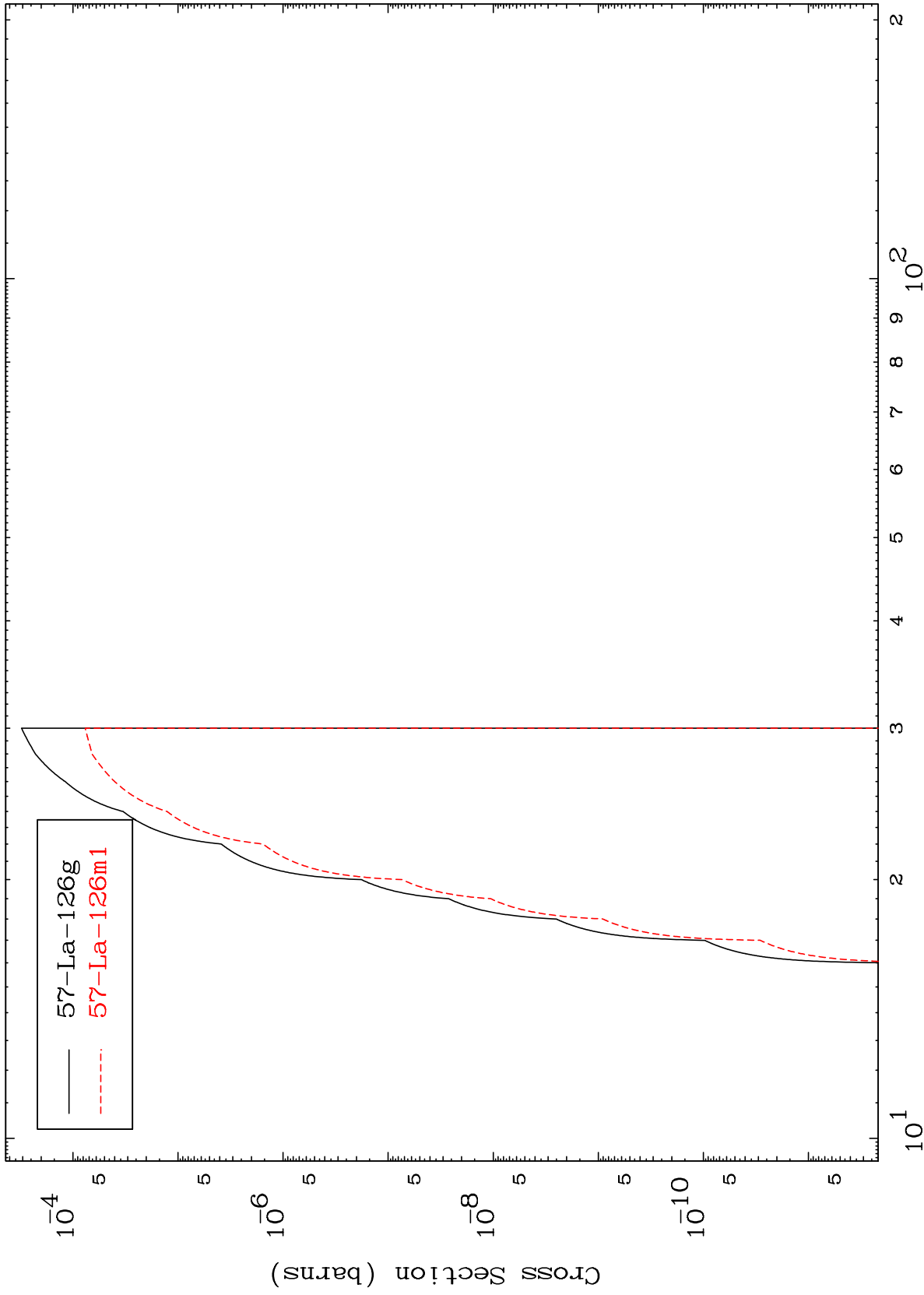
59-Pr-131

MAT 5895

(γ, n') α

59-Pr-131

Radionuclide Production Cross Section



11

Incident Energy (MeV)

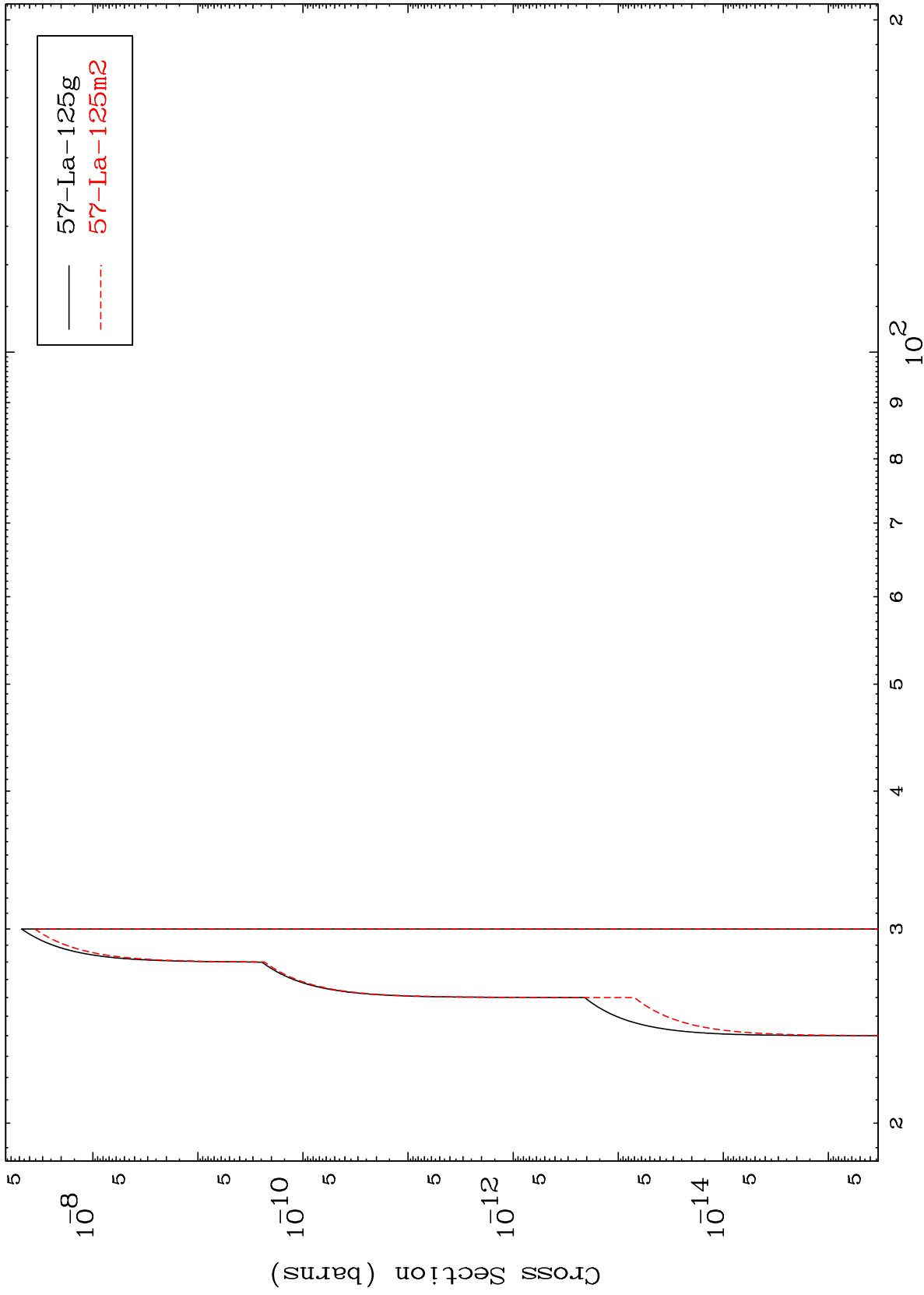
59-Pr-131

MAT 5895

($\gamma, 2n$) α

59-Pr-131

Radionuclide Production Cross Section



12

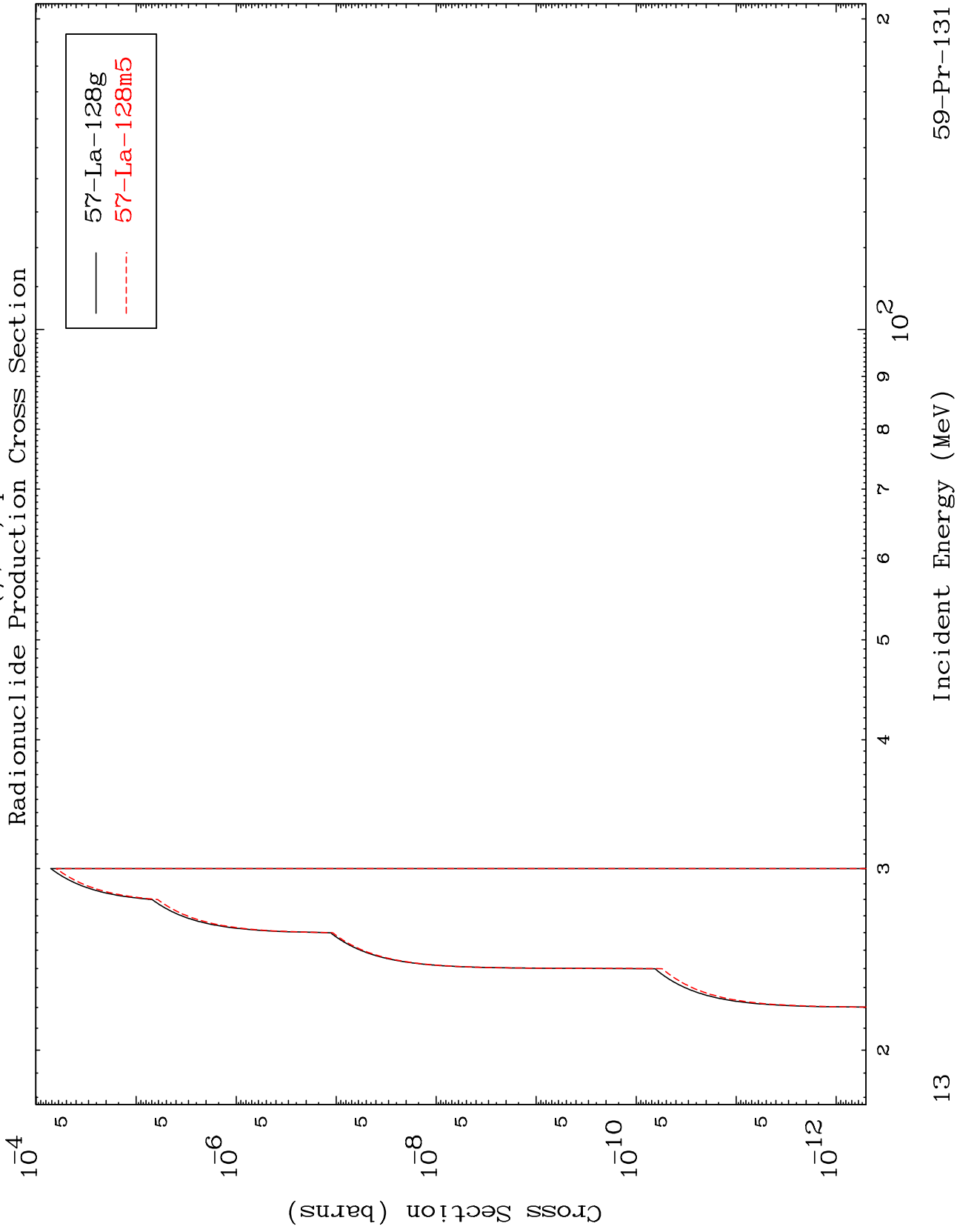
Incident Energy (MeV)

59-Pr-131

MAT 5895

($\gamma, 2n$) p

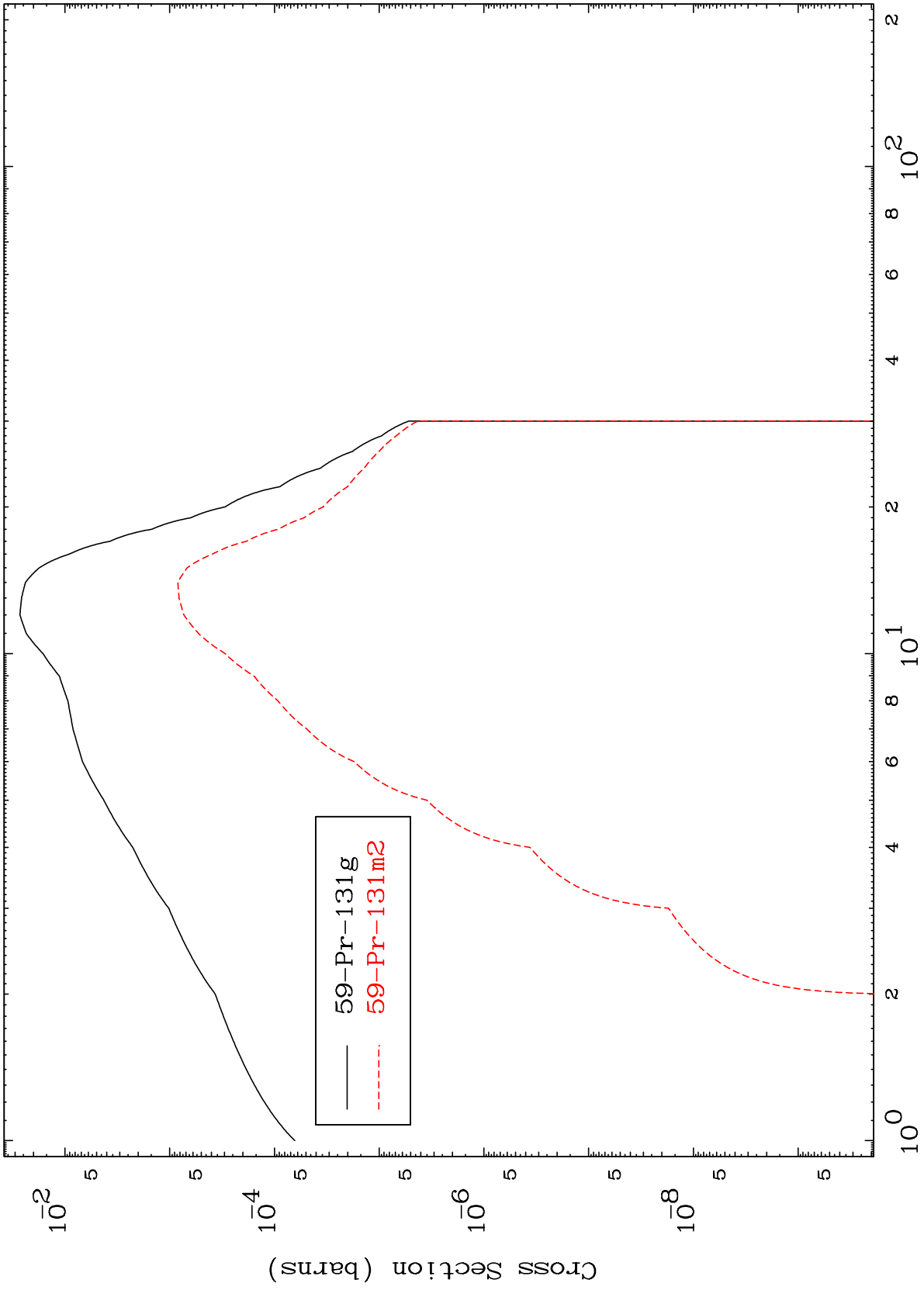
59-Pr-131



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59-Pr-131

Radionuclide Production Cross Section
(γ, γ)



14

Incident Energy (MeV)

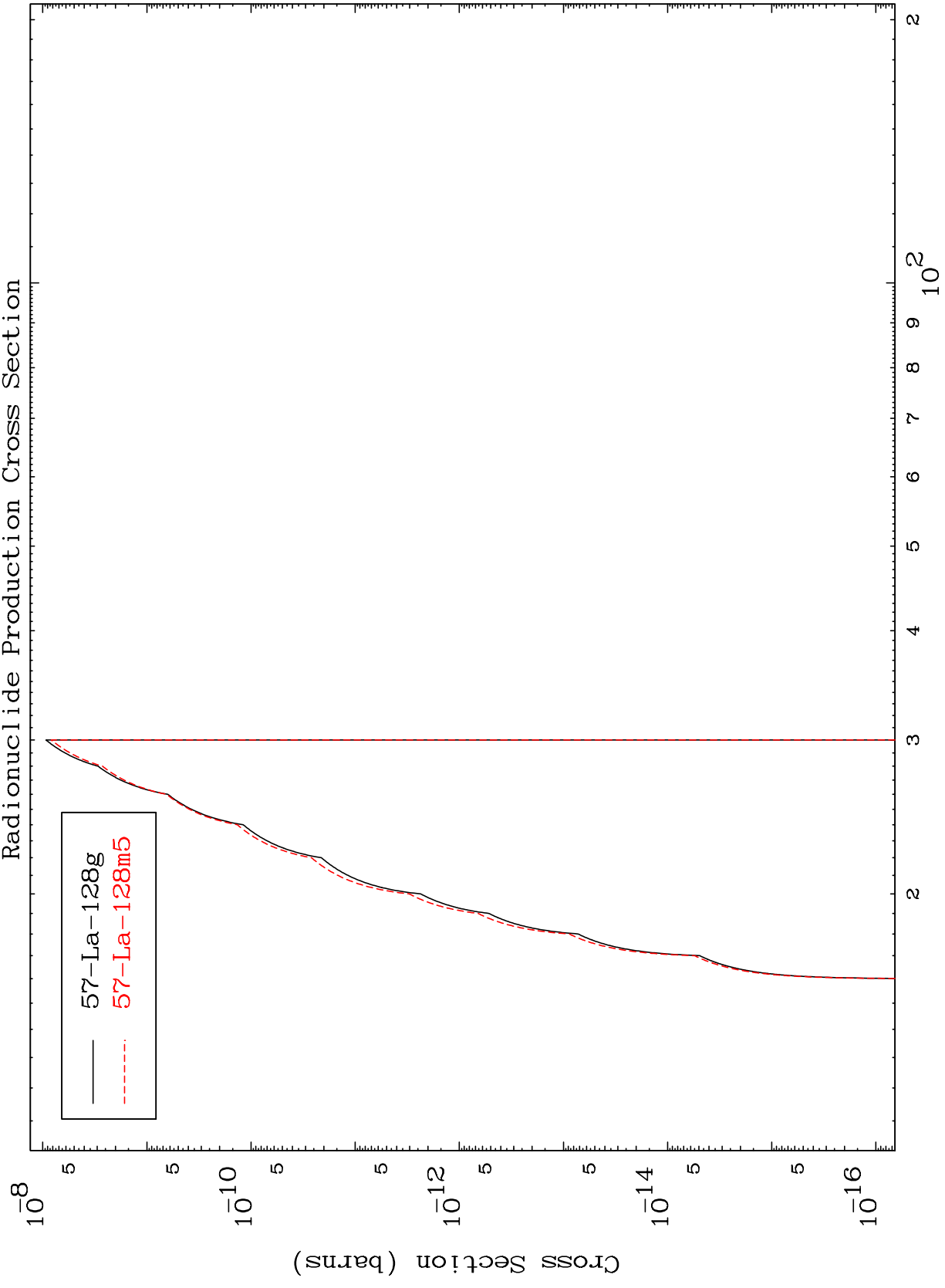
59-Pr-131

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

59-Pr-131

Radionuclide Production Cross Section



15

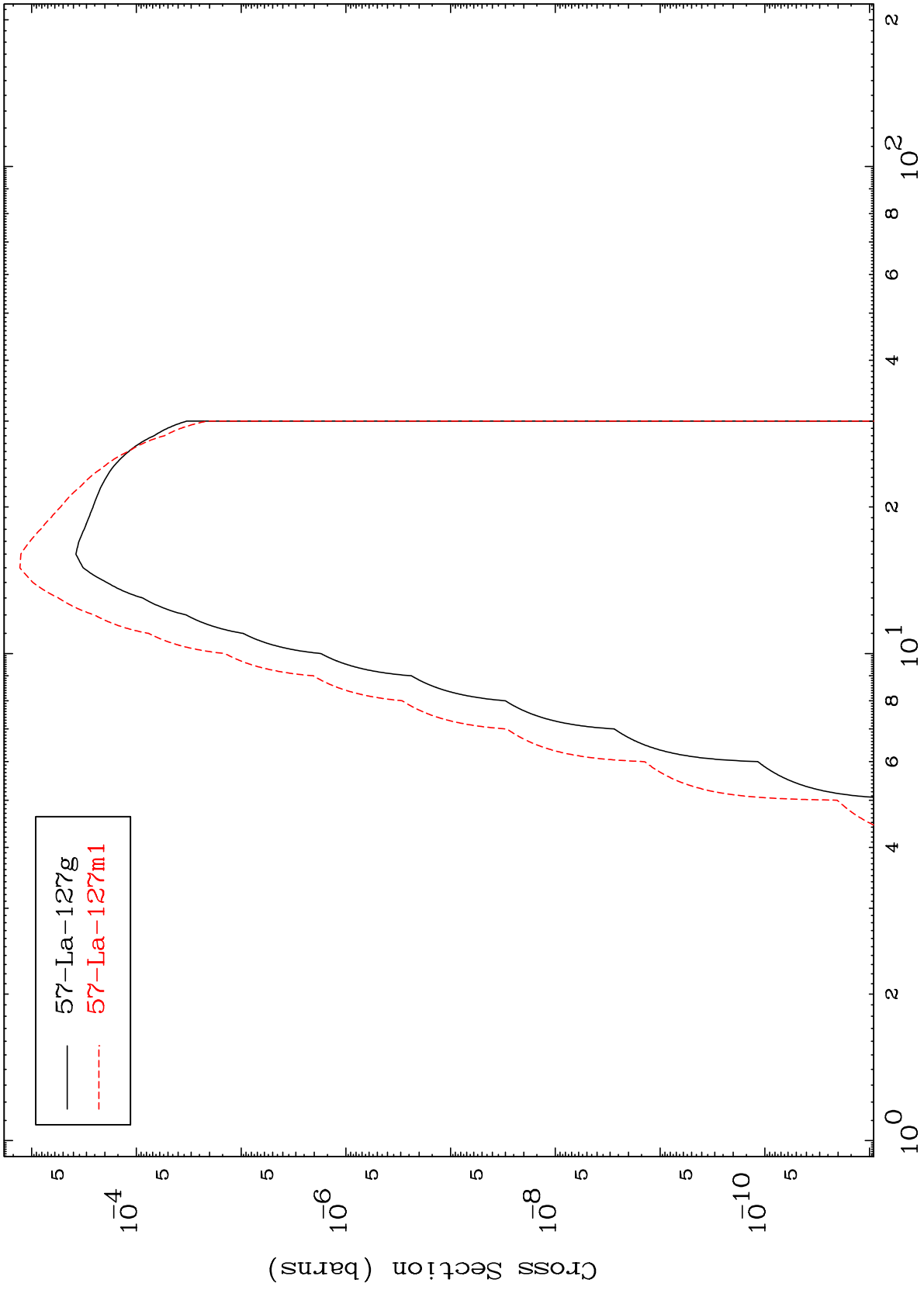
Incident Energy (MeV)

59-Pr-131

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59-Pr-131

(γ, α)
Radionuclide Production Cross Section



59-Pr-131

Incident Energy (MeV)

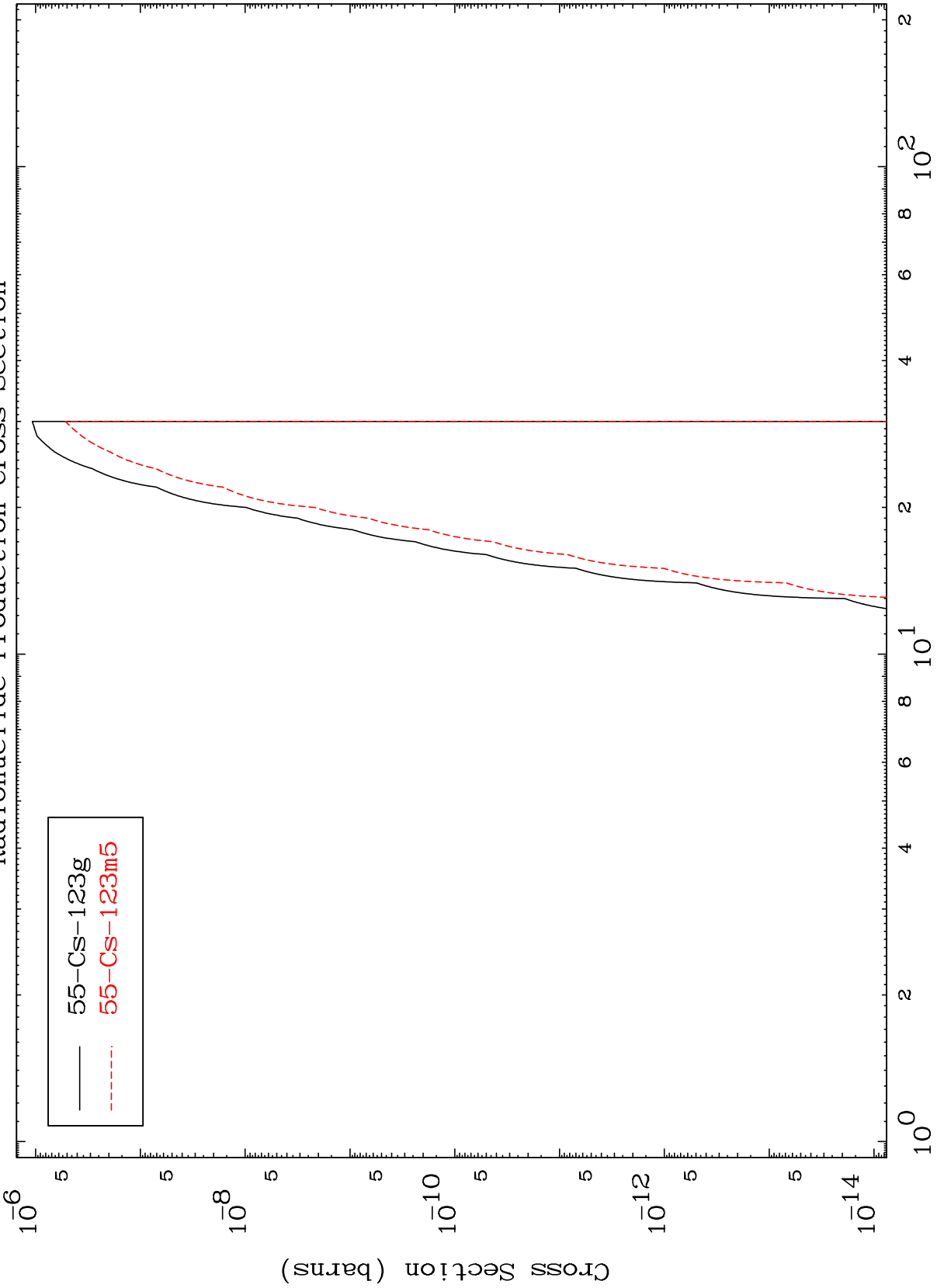
16

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($\gamma, 2\alpha$)

59-Pr-131

Radionuclide Production Cross Section



17

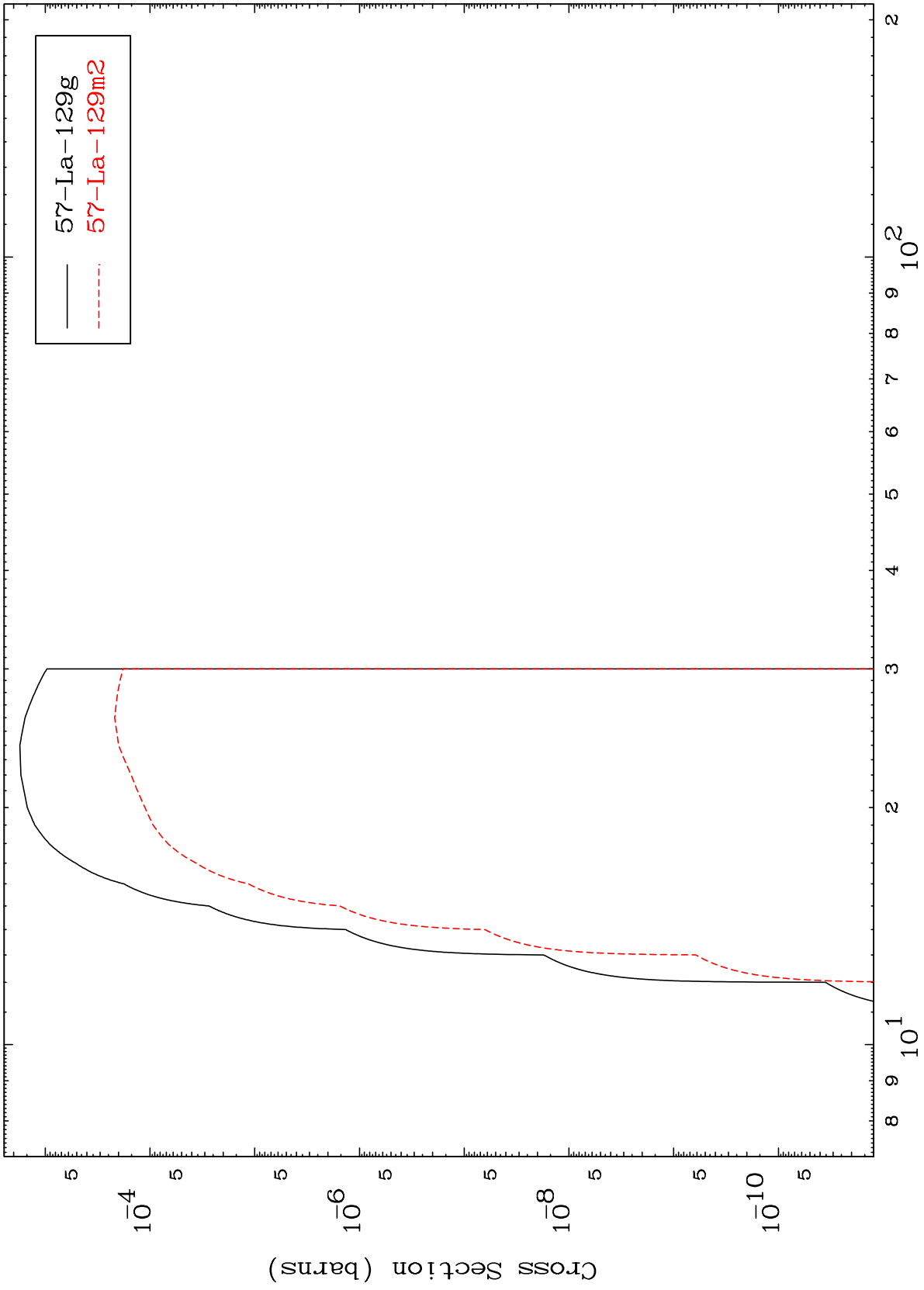
Incident Energy (MeV)

59-Pr-131

MAT 5895

59-Pr-131

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

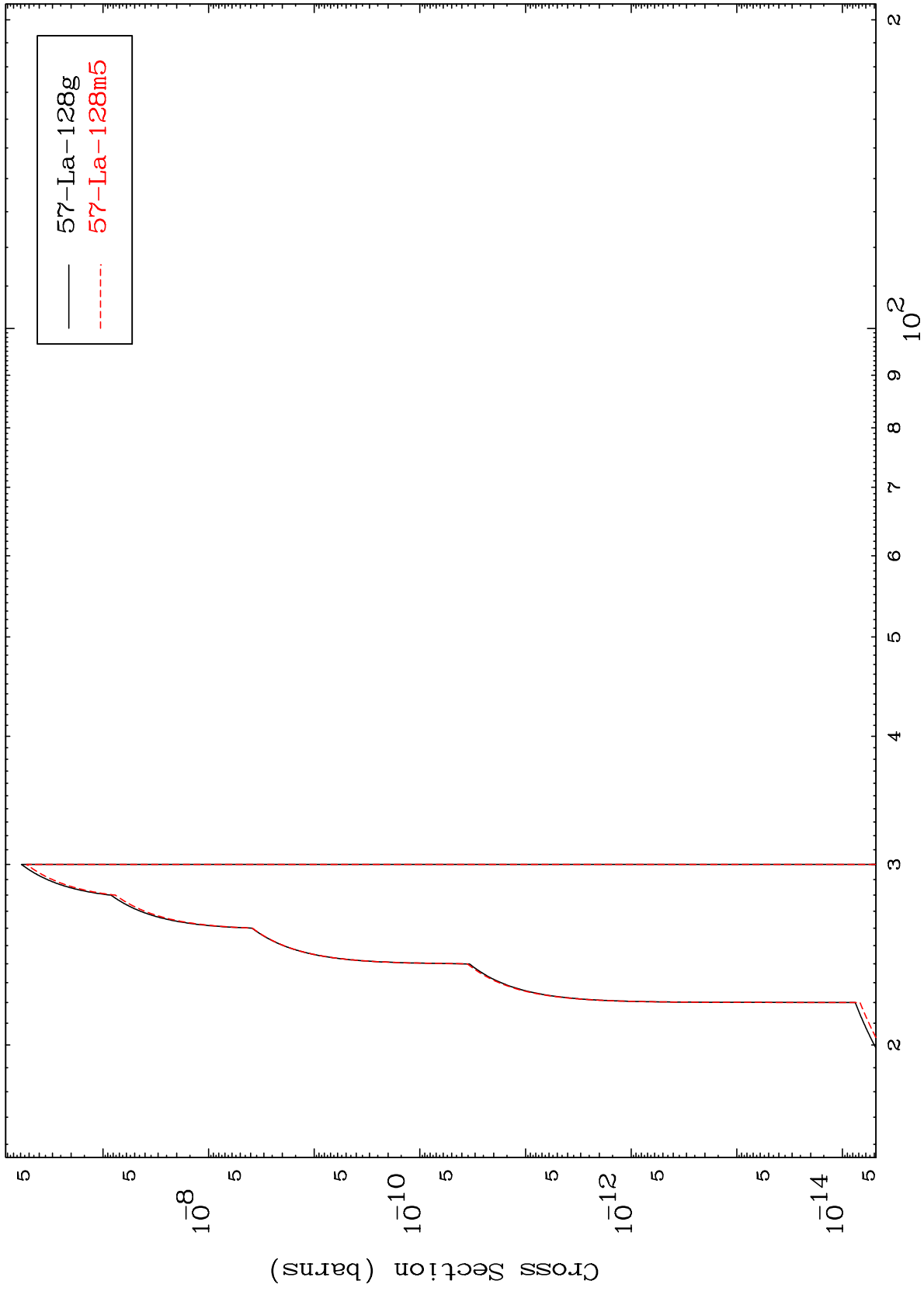


18

Incident Energy (MeV)

59-Pr-131

Radionuclide Production Cross Section

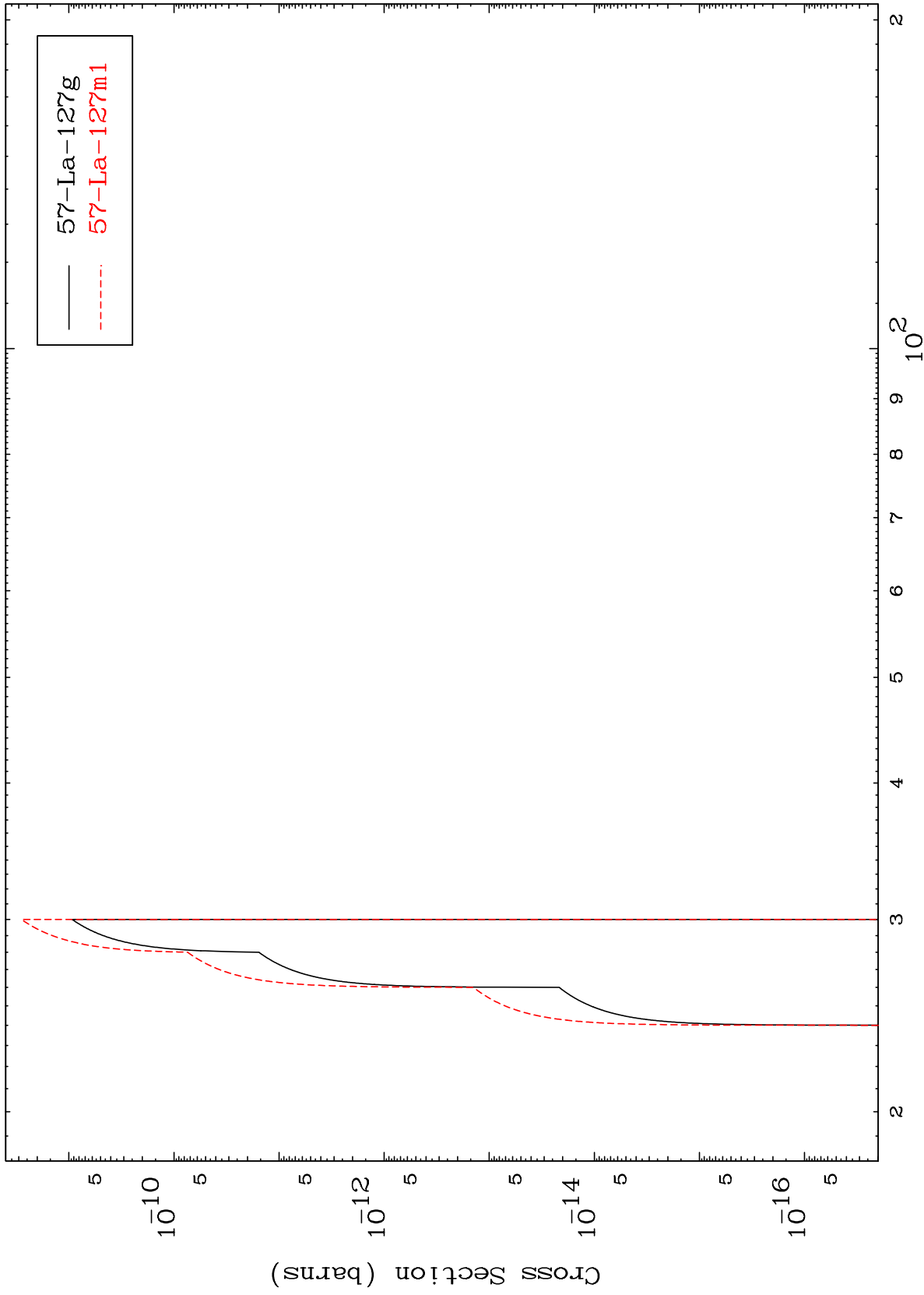


MAT 5895

(γ, p) t

59-Pr-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-131