

Program EVALPLOT
(Version 2017-1)

by

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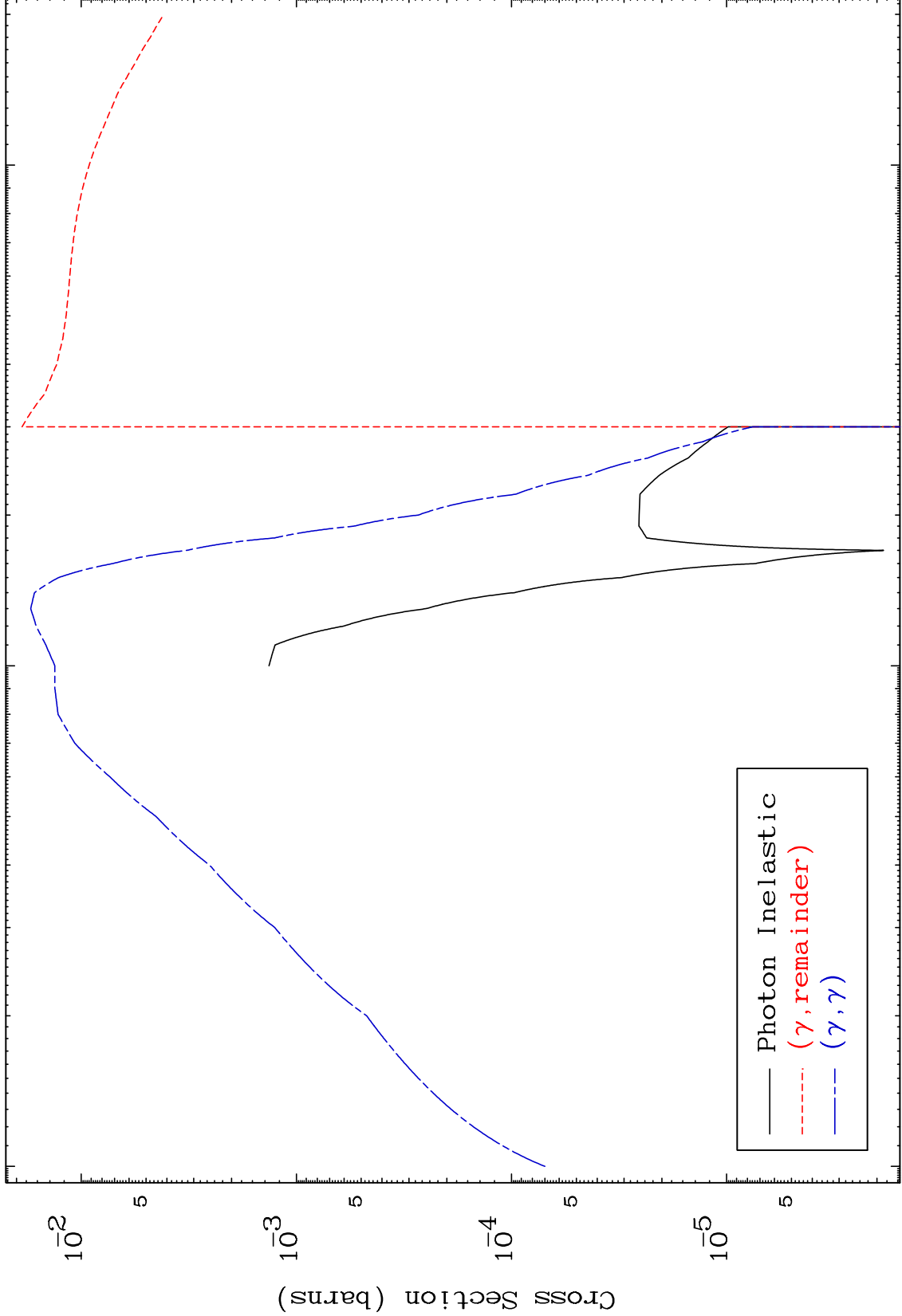
Press Mouse Button to Start

MAT 5892

Photon Major

59-Pr-130

0 Kelvin Cross Sections

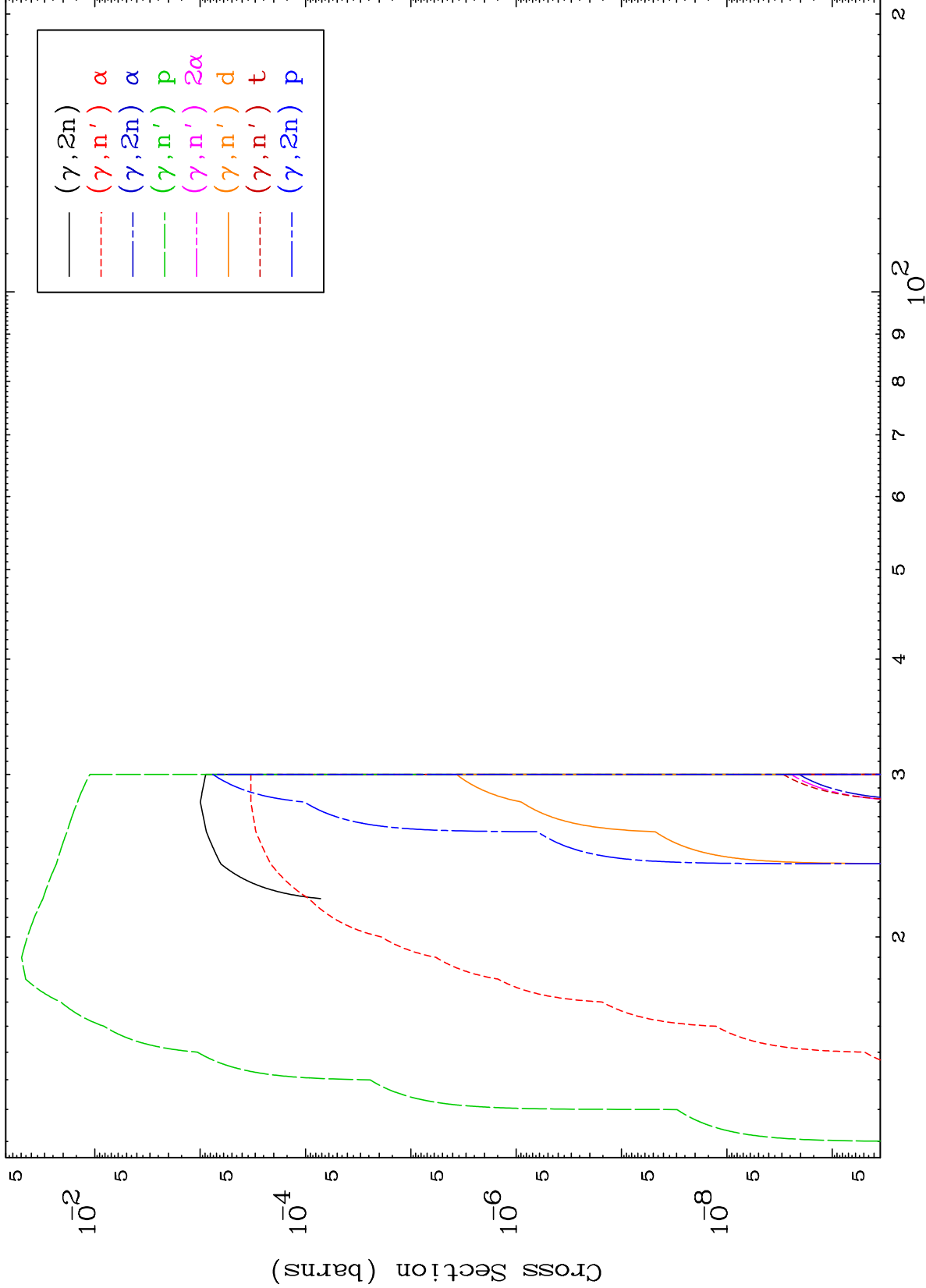


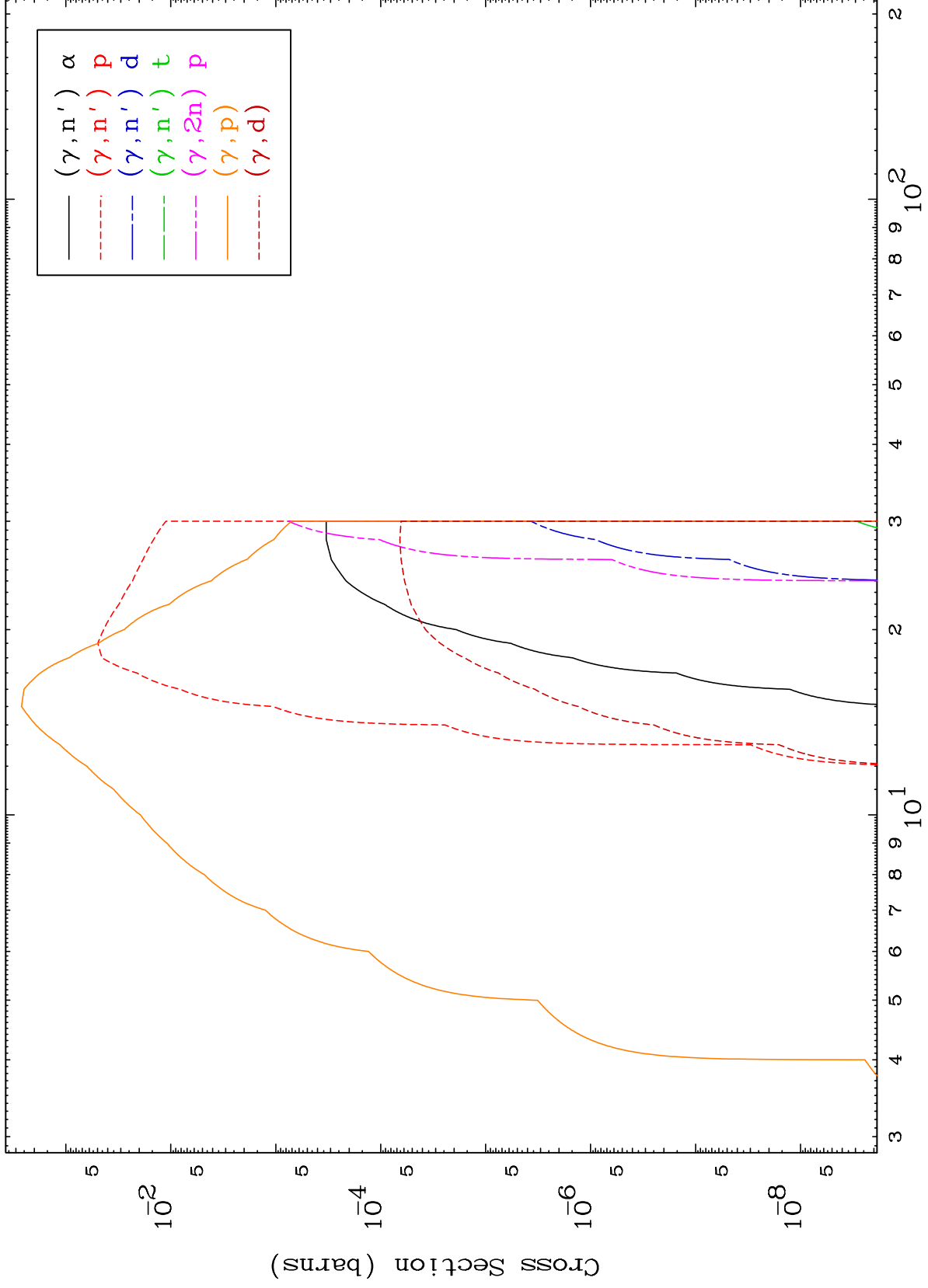
10⁰ 10¹ 10² 2 4 6 8 10 12 14 16 18 20

Incident Energy (MeV)

59-Pr-130

— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

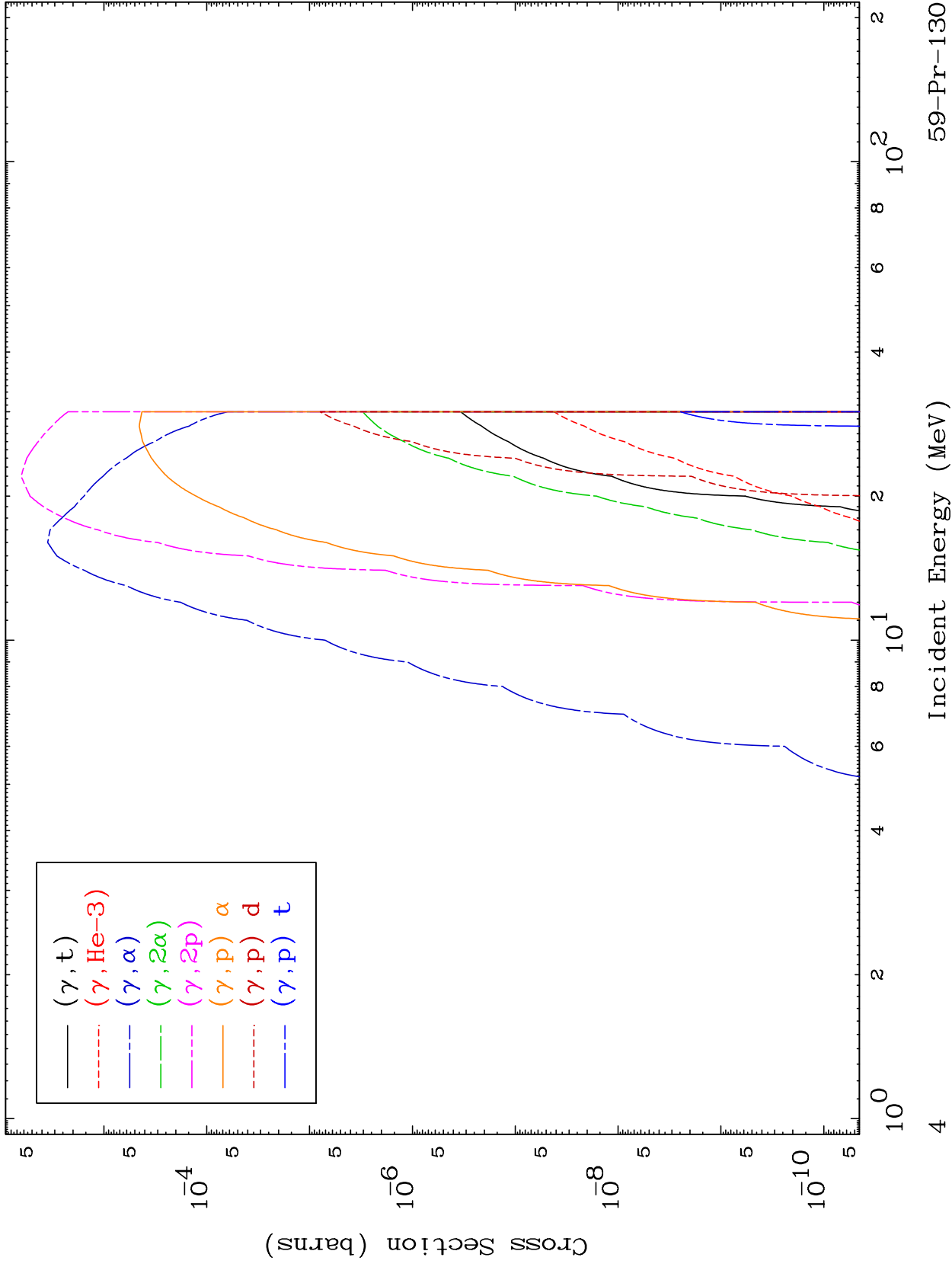




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Photon Charged Particle
0 Kelvin Cross Sections

59-Pr-130



59-Pr-130

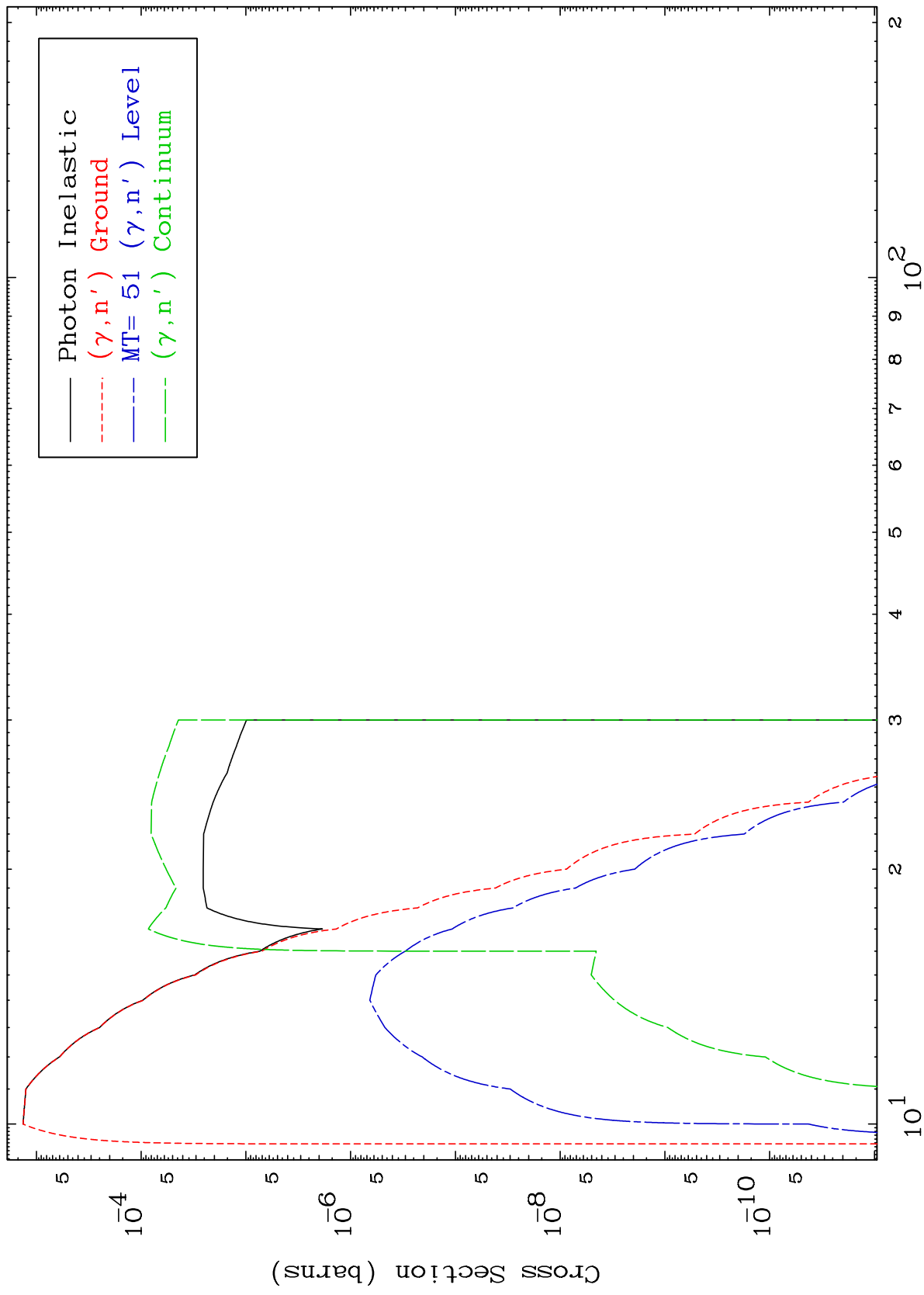
Incident Energy (MeV)

MAT 5892

(γ, n') Level

59-Pr-130

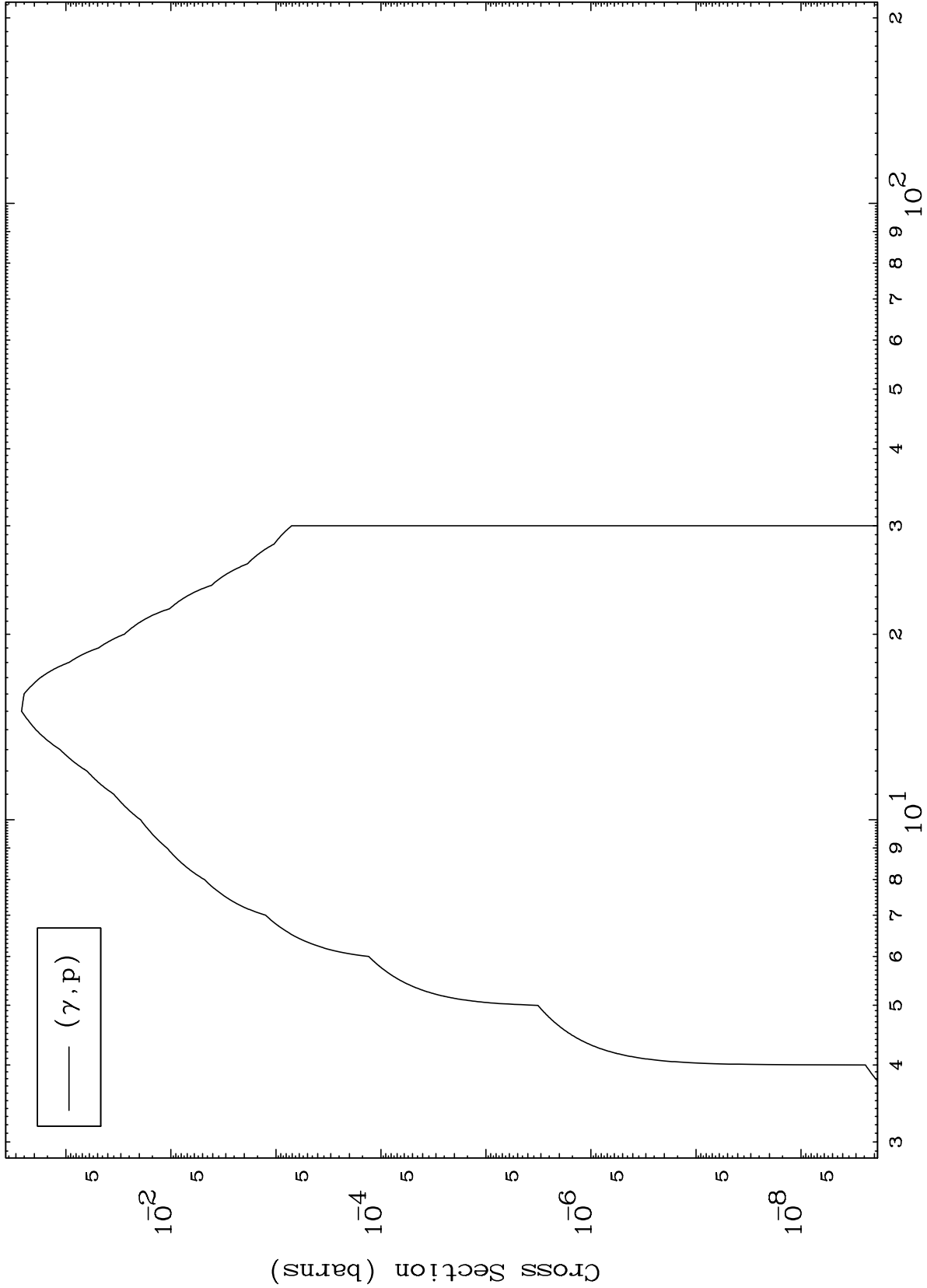
0 Kelvin Cross Sections



Incident Energy (MeV)

59-Pr-130

0 Kelvin Cross Sections



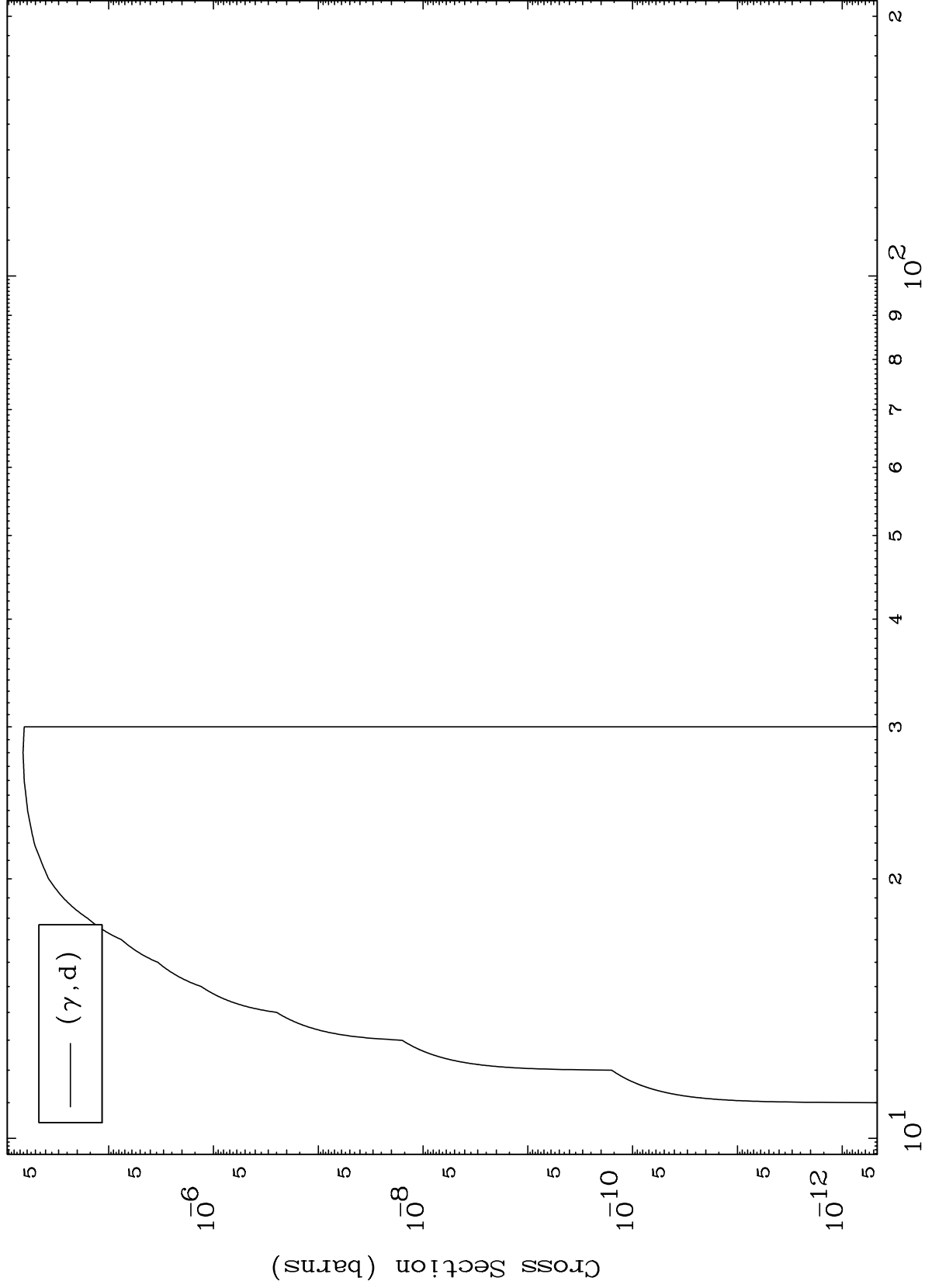
Incident Energy (MeV)

MAT 5892

(γ, d) Levels

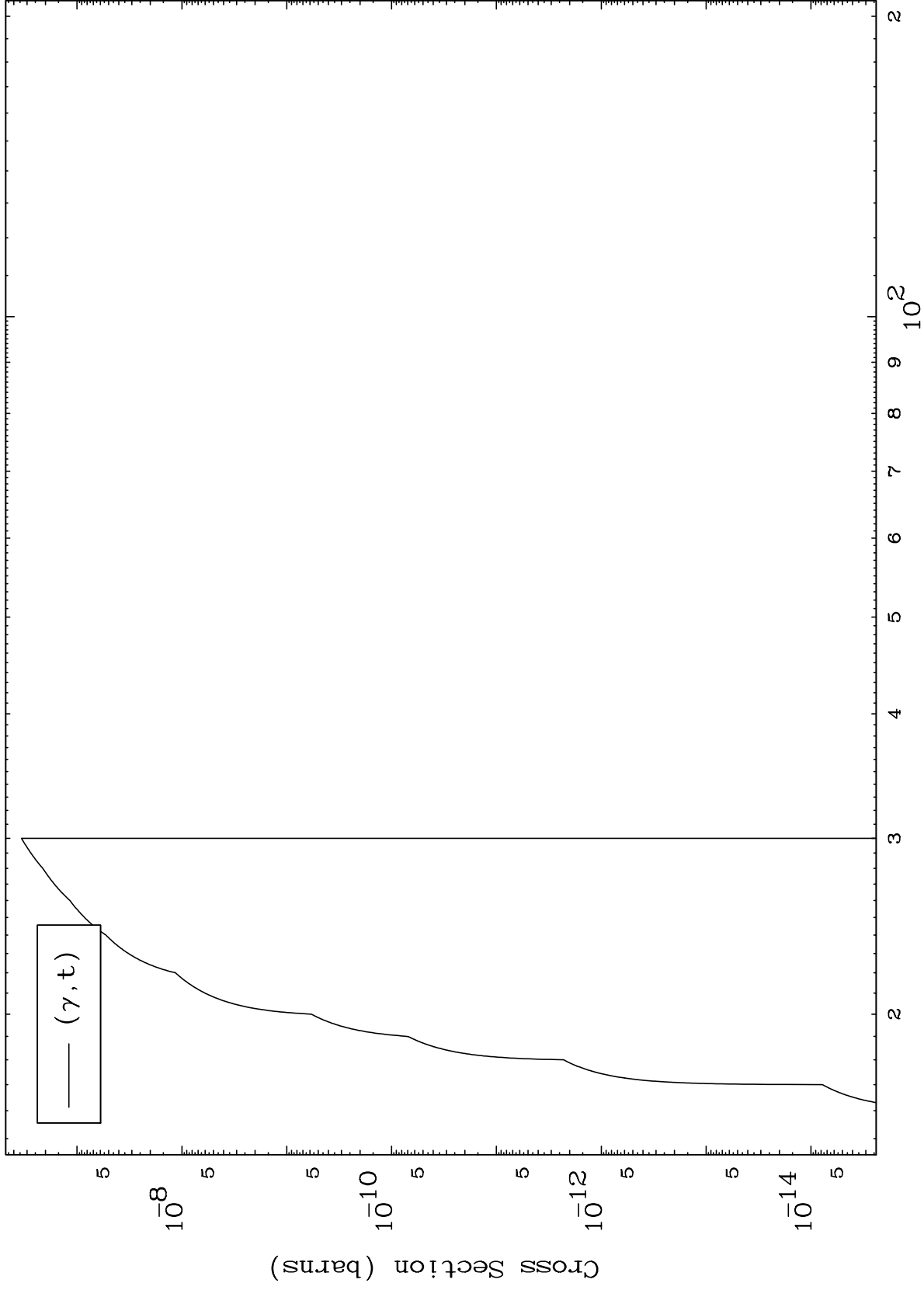
59-Pr-130

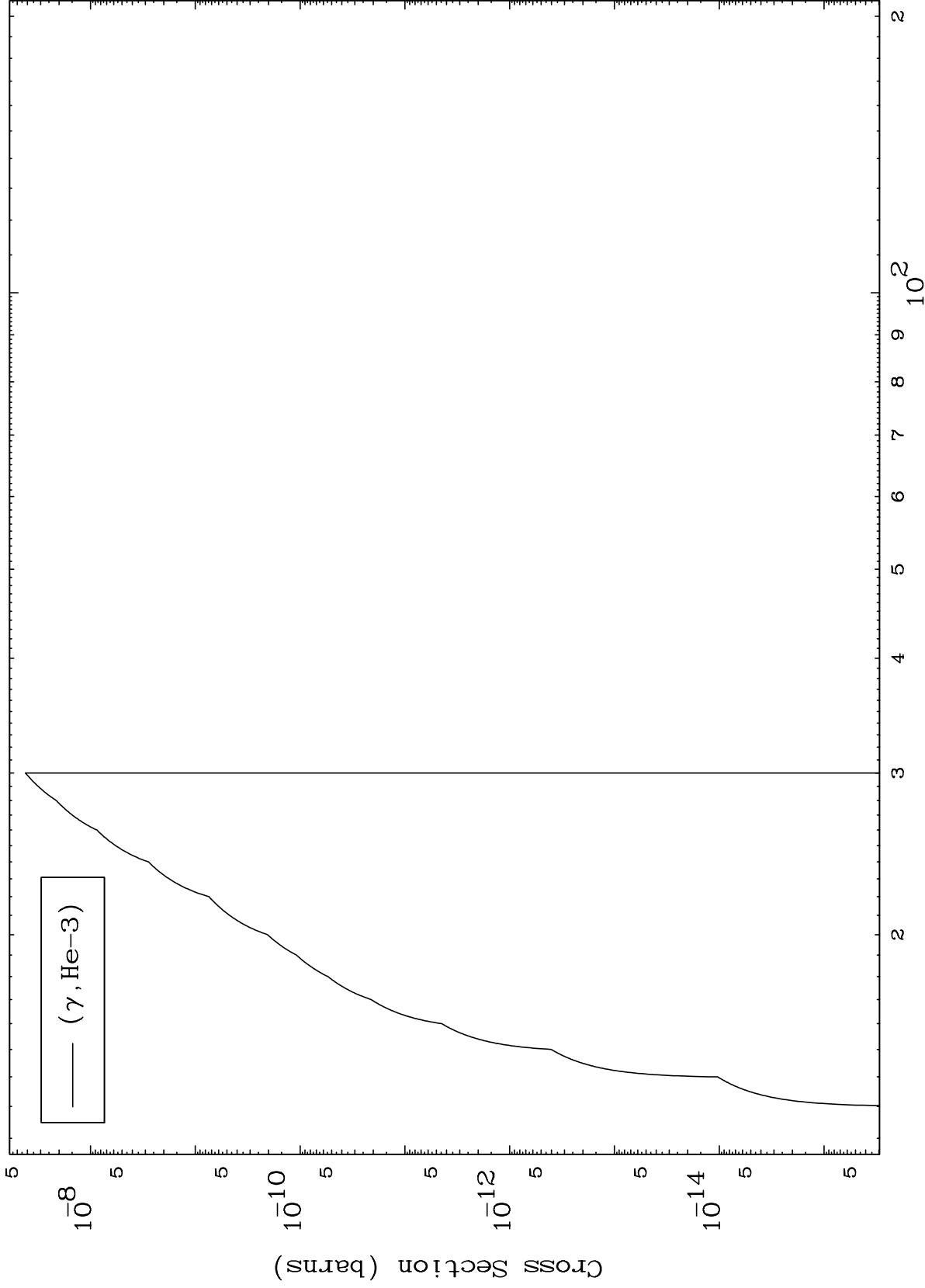
0 Kelvin Cross Sections



Incident Energy (MeV)

59-Pr-130



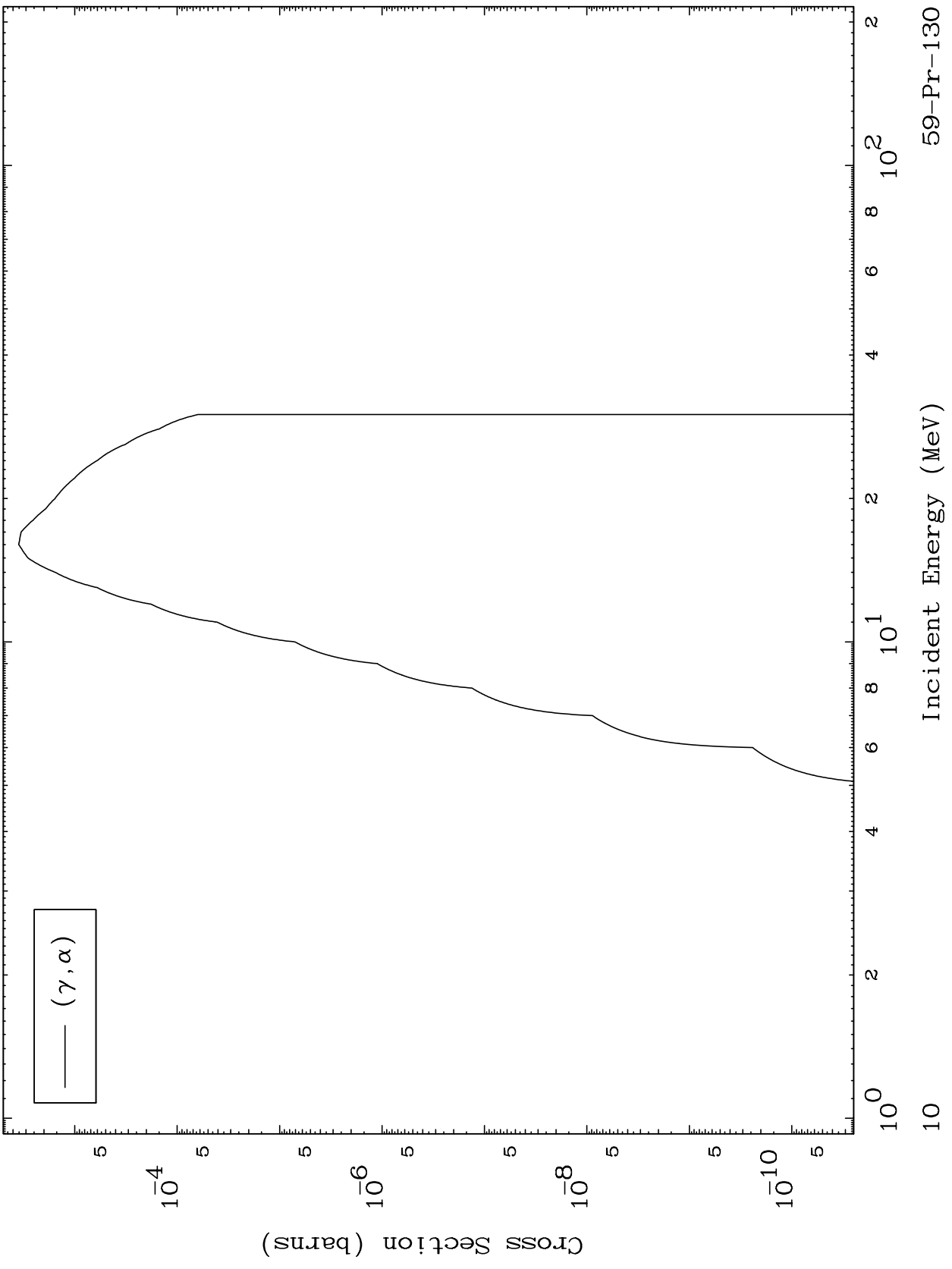


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(γ, α) Levels

59-Pr-130

0 Kelvin Cross Sections



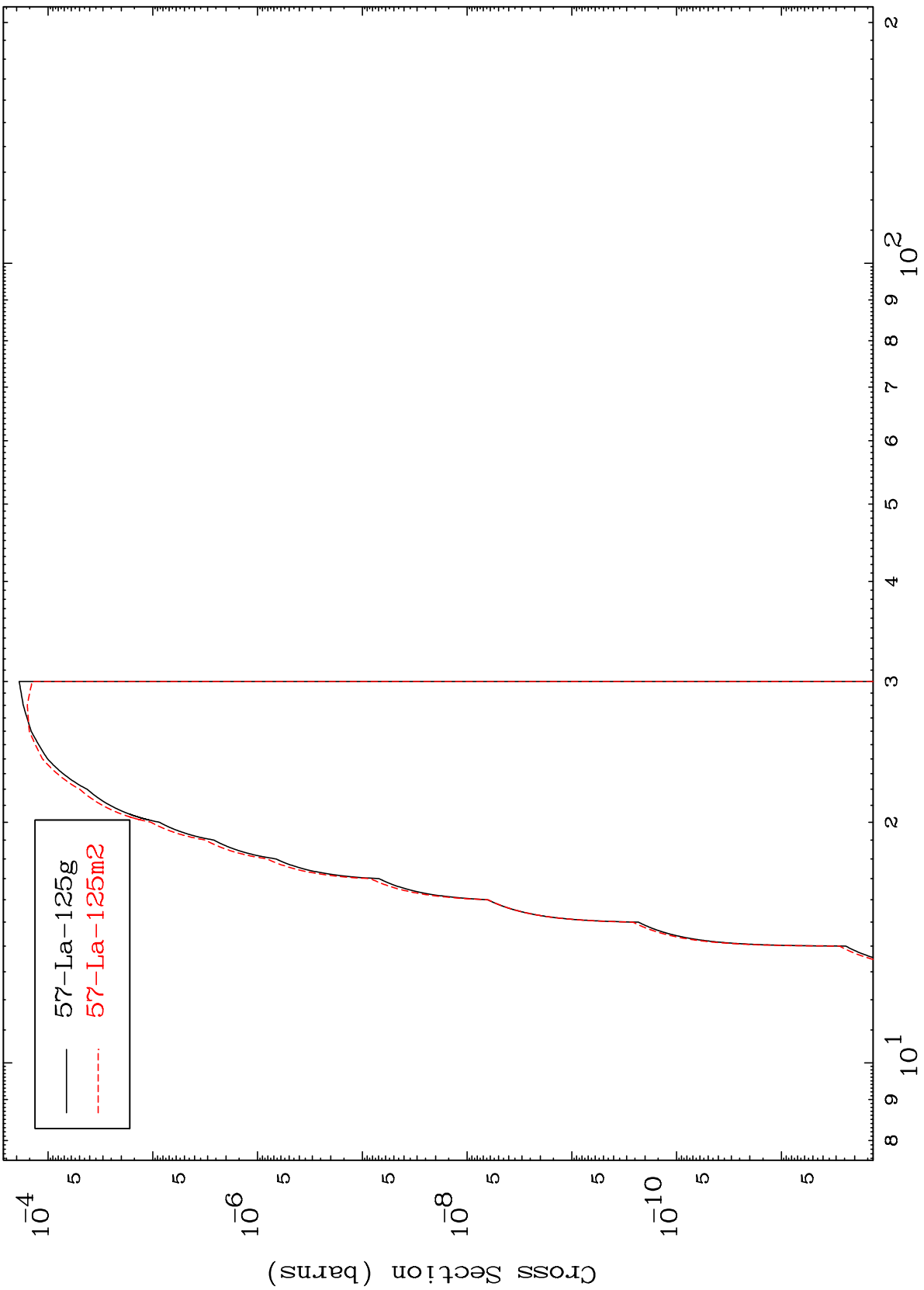
Incident Energy (MeV)

59-Pr-130

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59-Pr-130

(γ, n') α
Radionuclide Production Cross Section



11

Incident Energy (MeV)

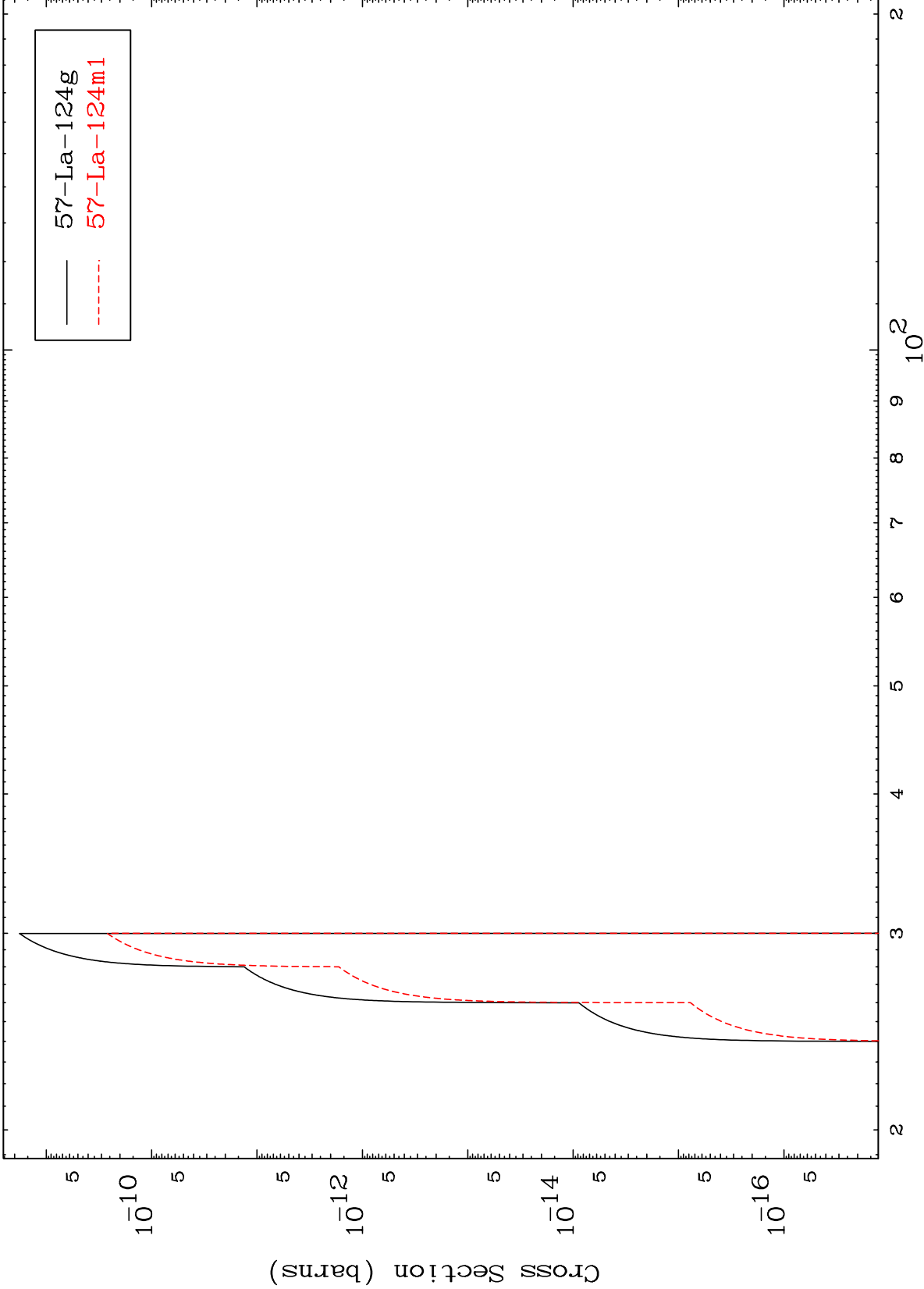
59-Pr-130

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$(\gamma, 2n) \alpha$

59-Pr-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

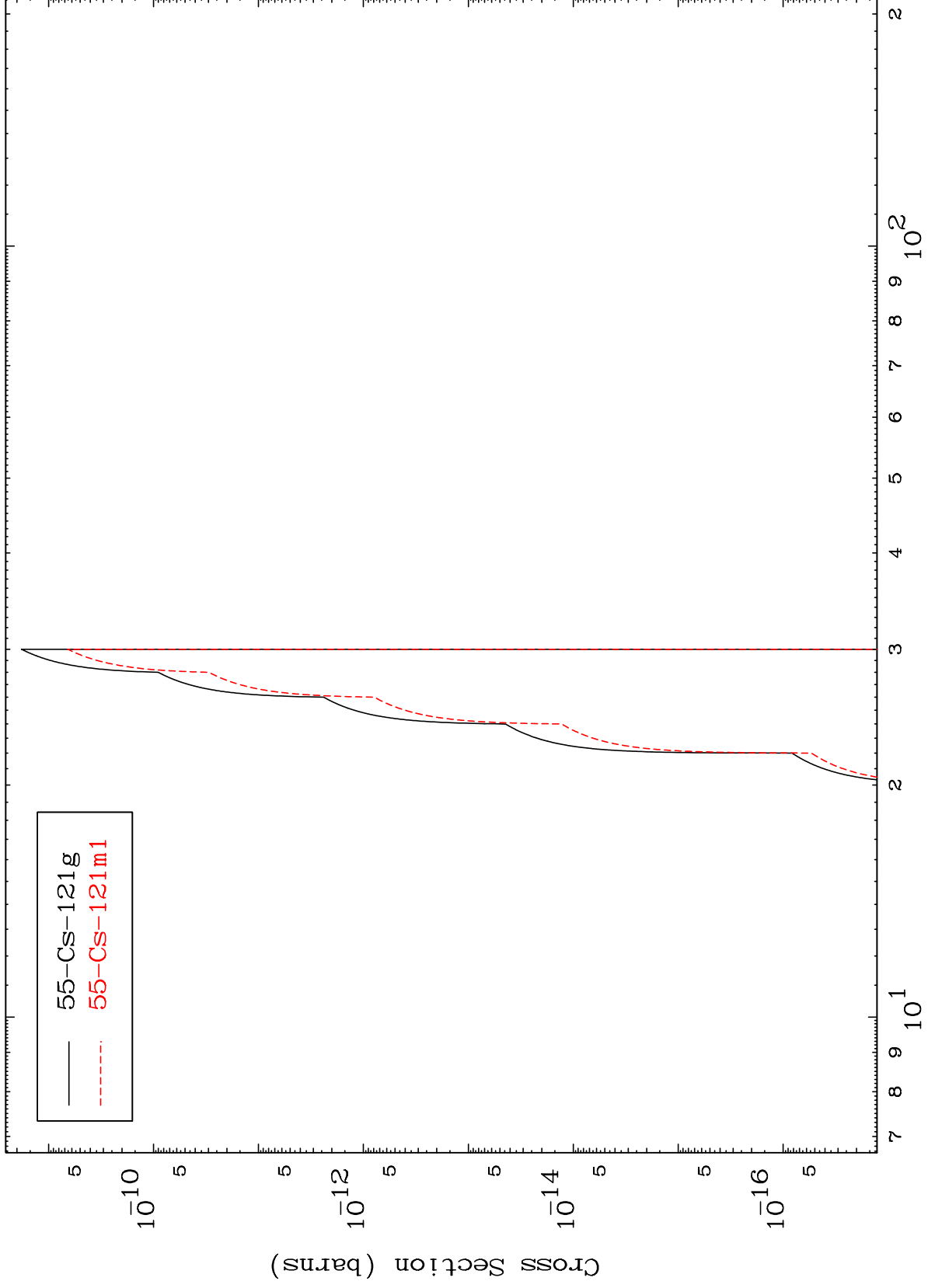
59-Pr-130

MAT 5892

(γ, n') 2α

59-Pr-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

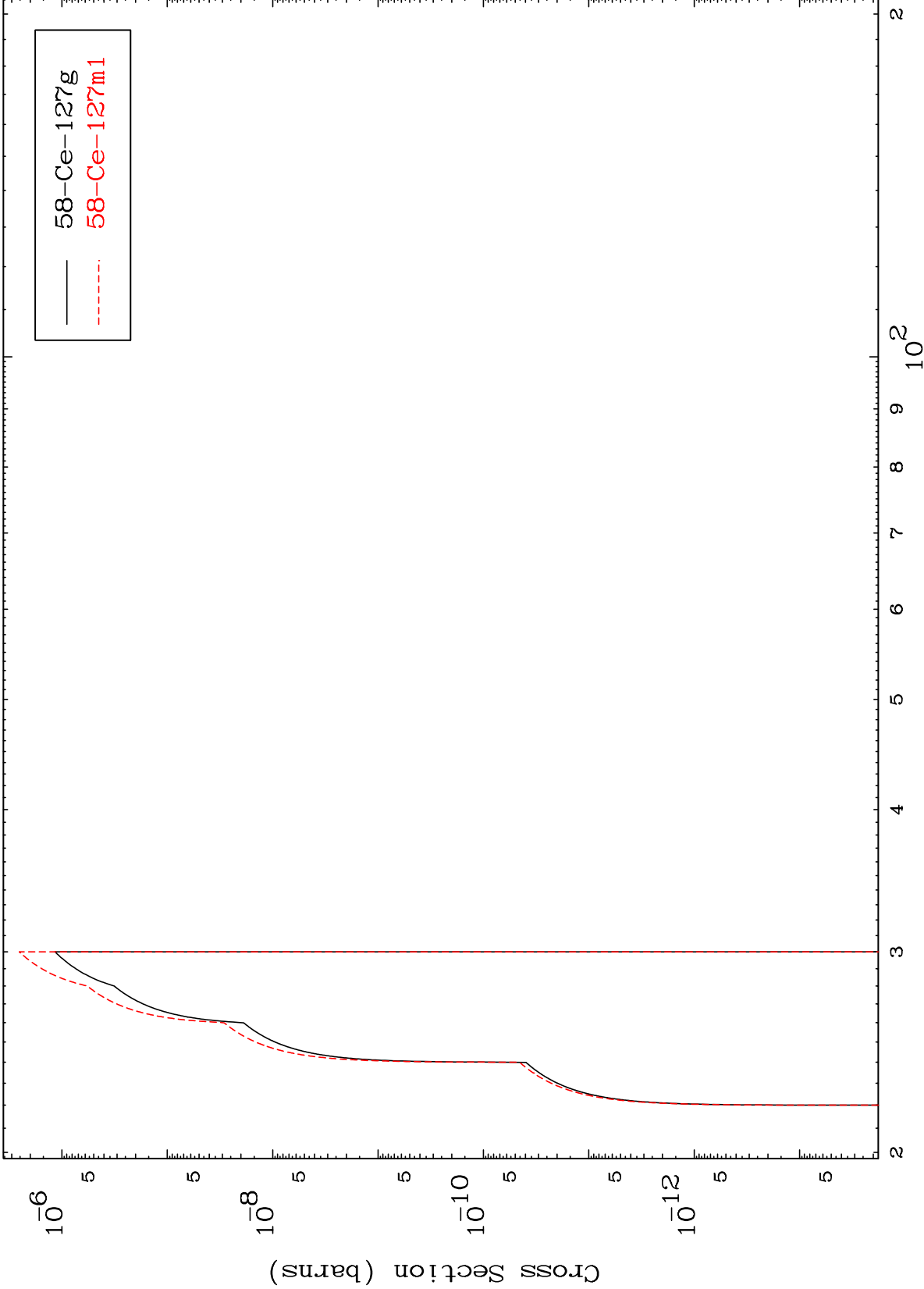
59-Pr-130

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(γ, n') d

59-Pr-130

Radionuclide Production Cross Section

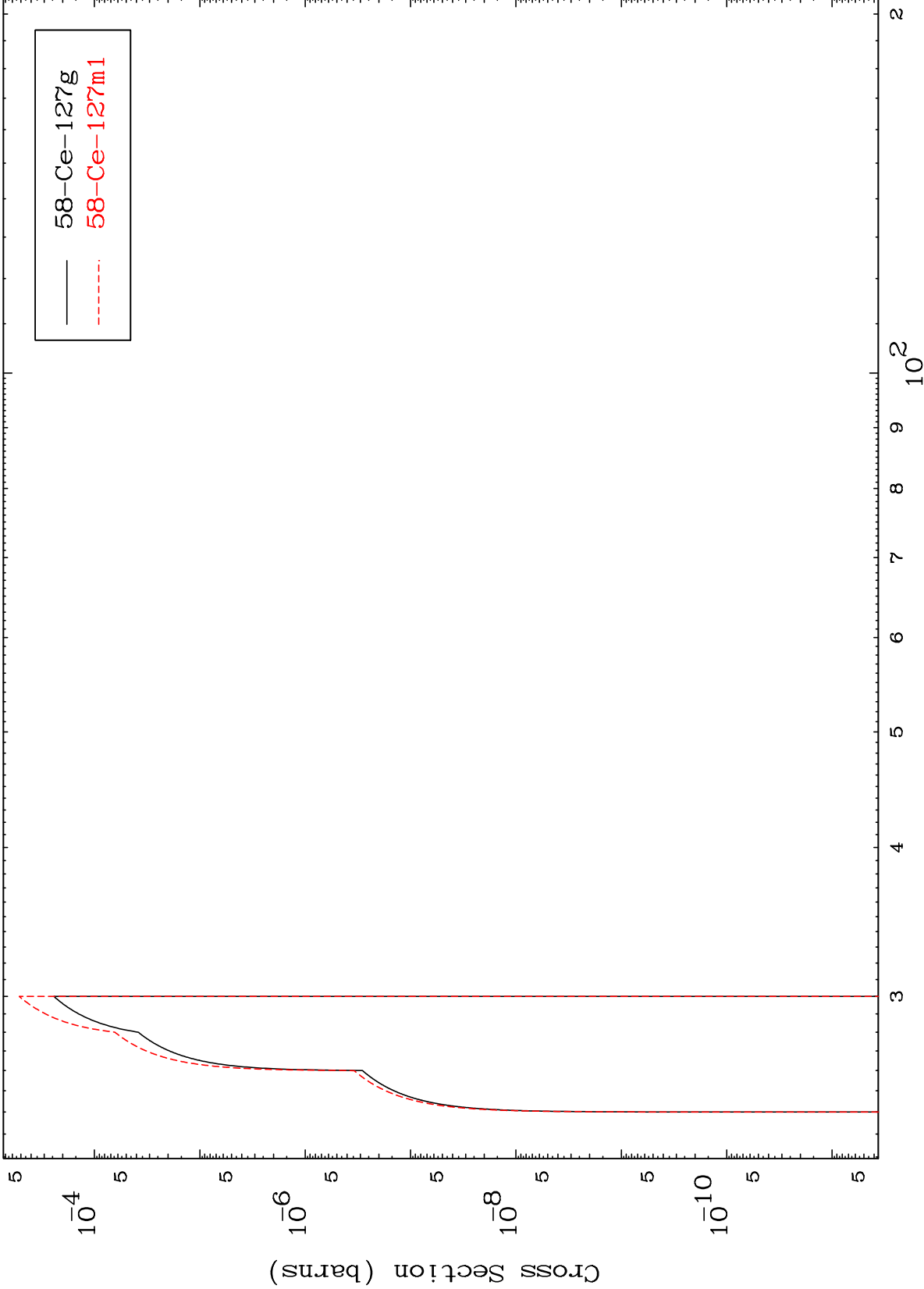


14

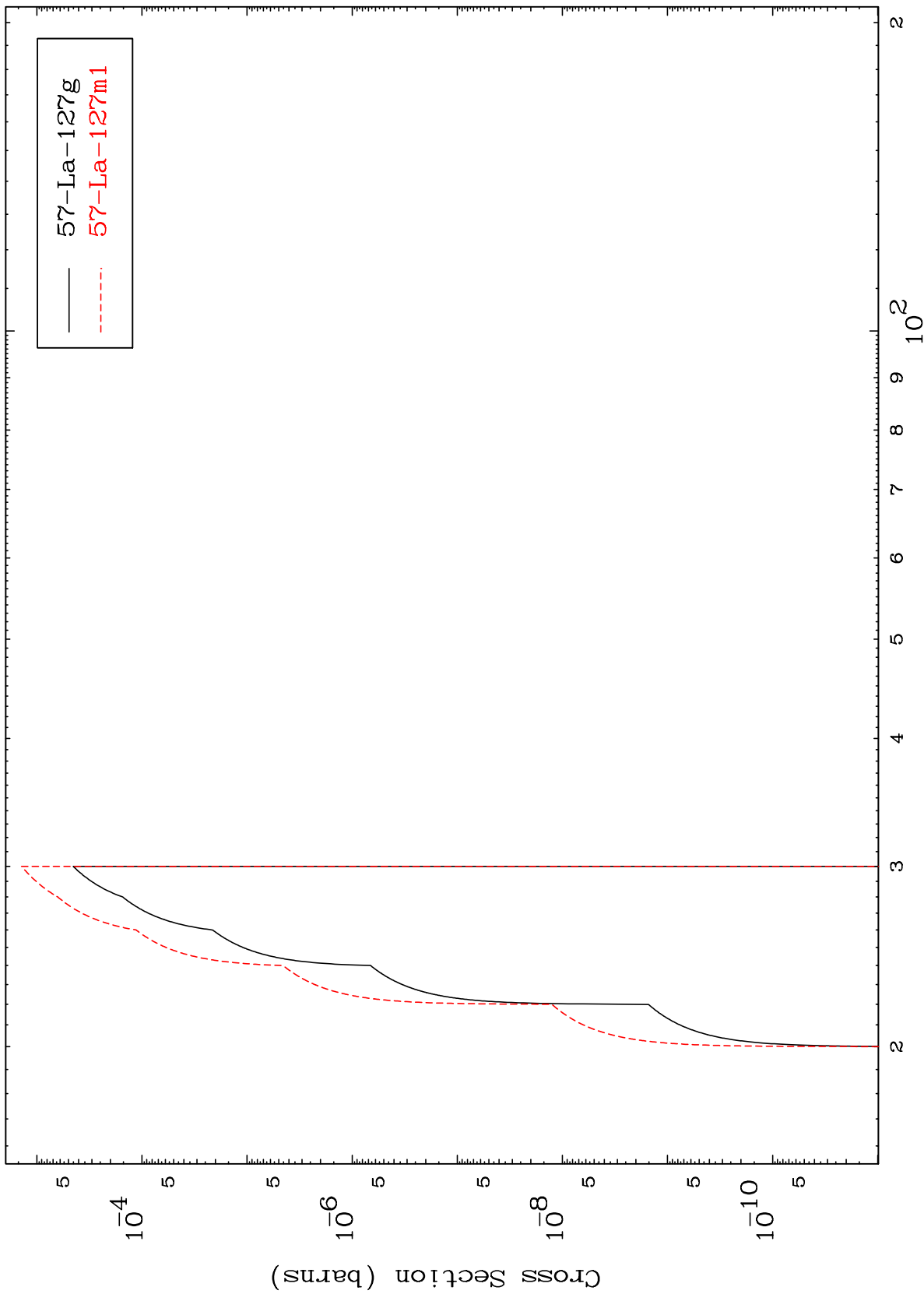
Incident Energy (MeV)

59-Pr-130

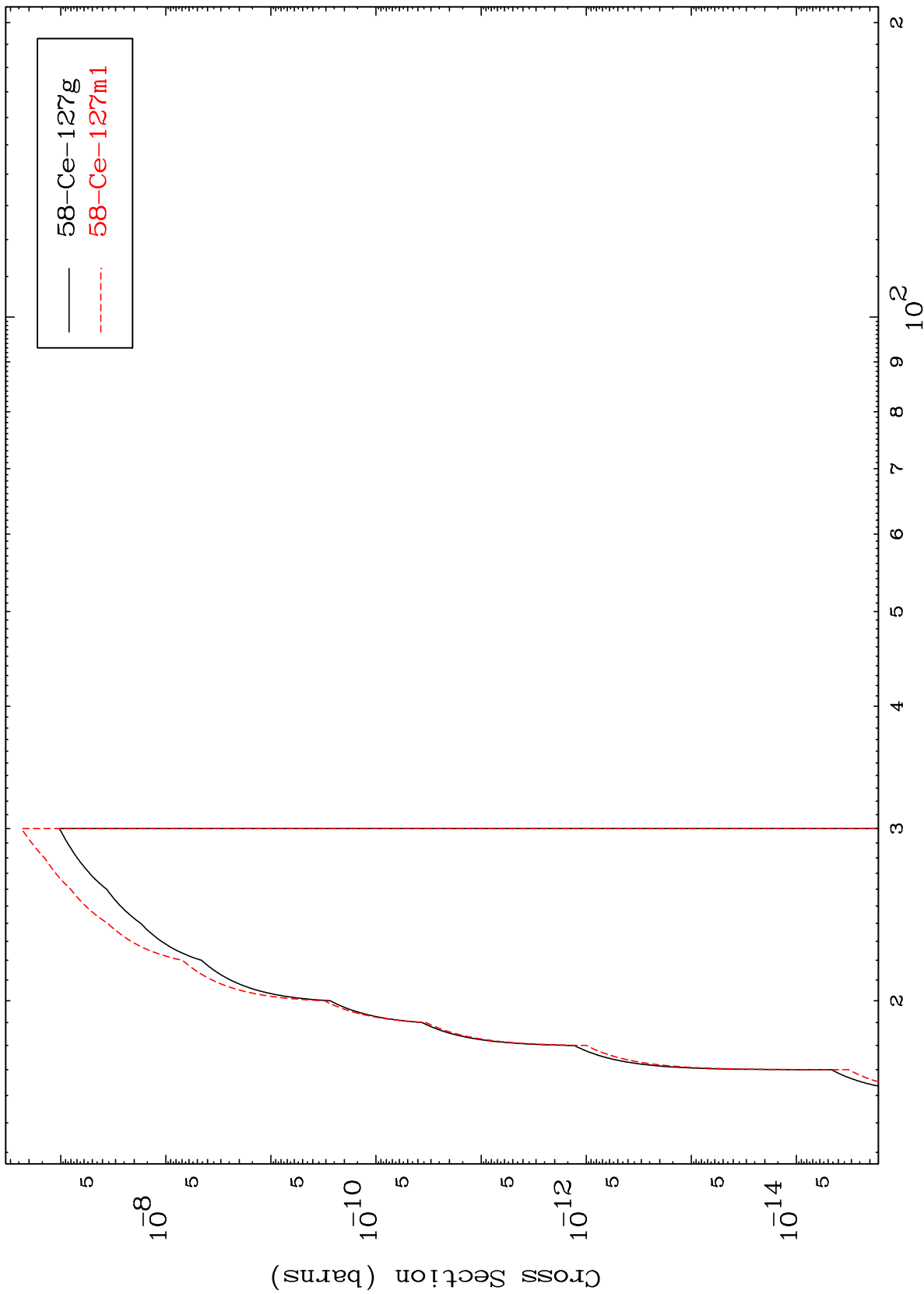
Radionuclide Production Cross Section



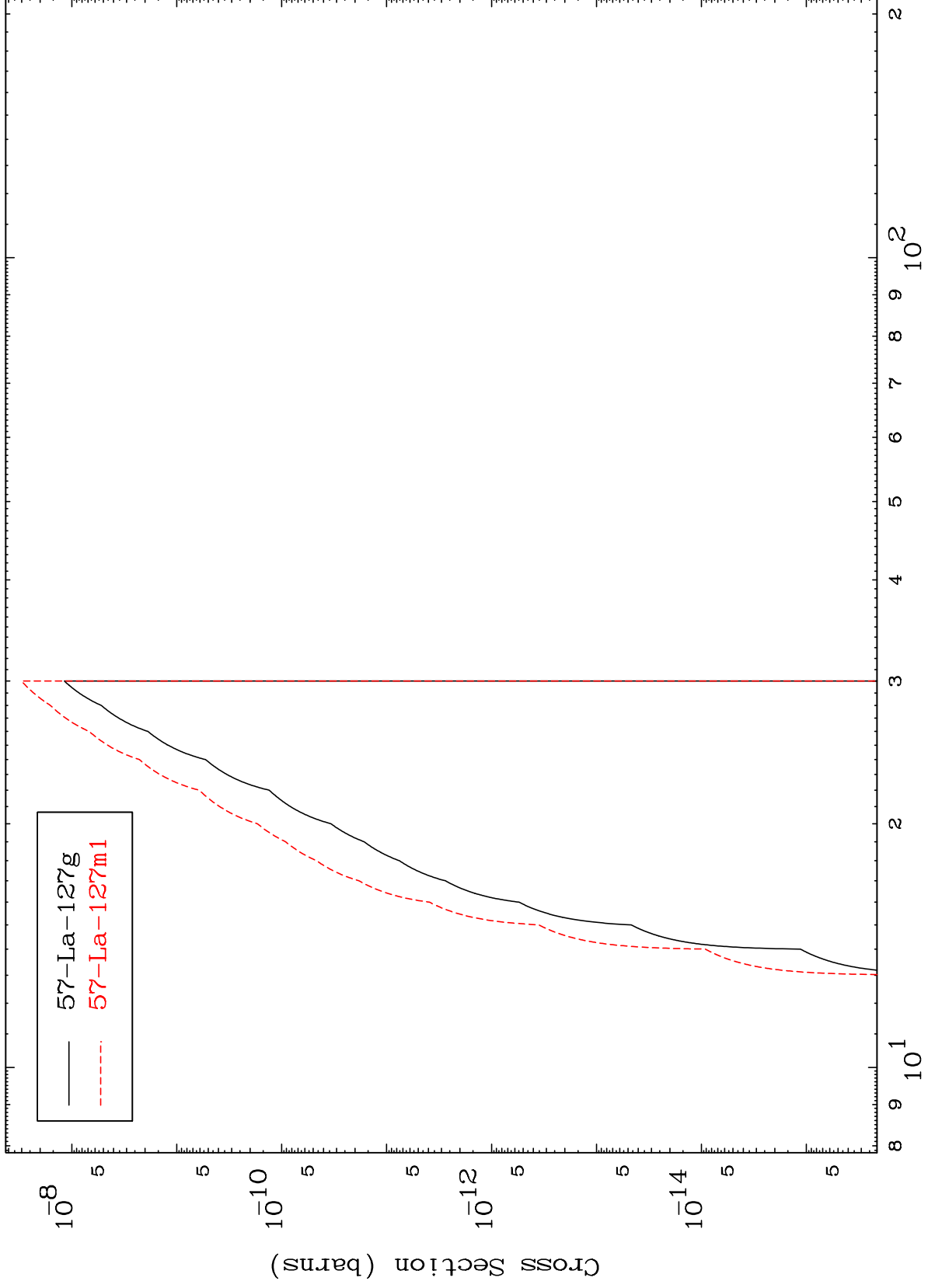
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section



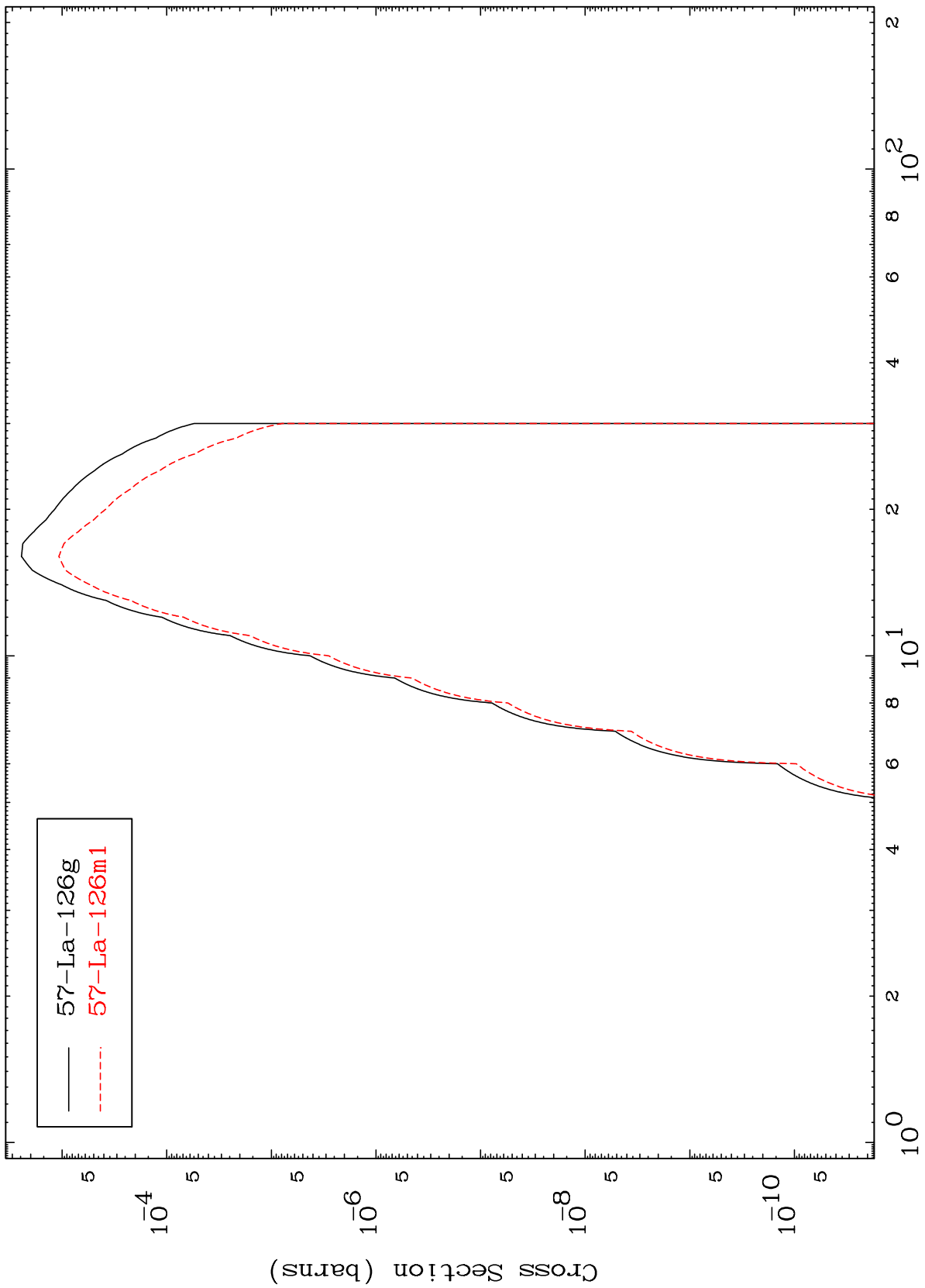
Radionuclide Production Cross Section



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59-Pr-130

Radionuclide Production Cross Section
(γ, α)



59-Pr-130

Incident Energy (MeV)

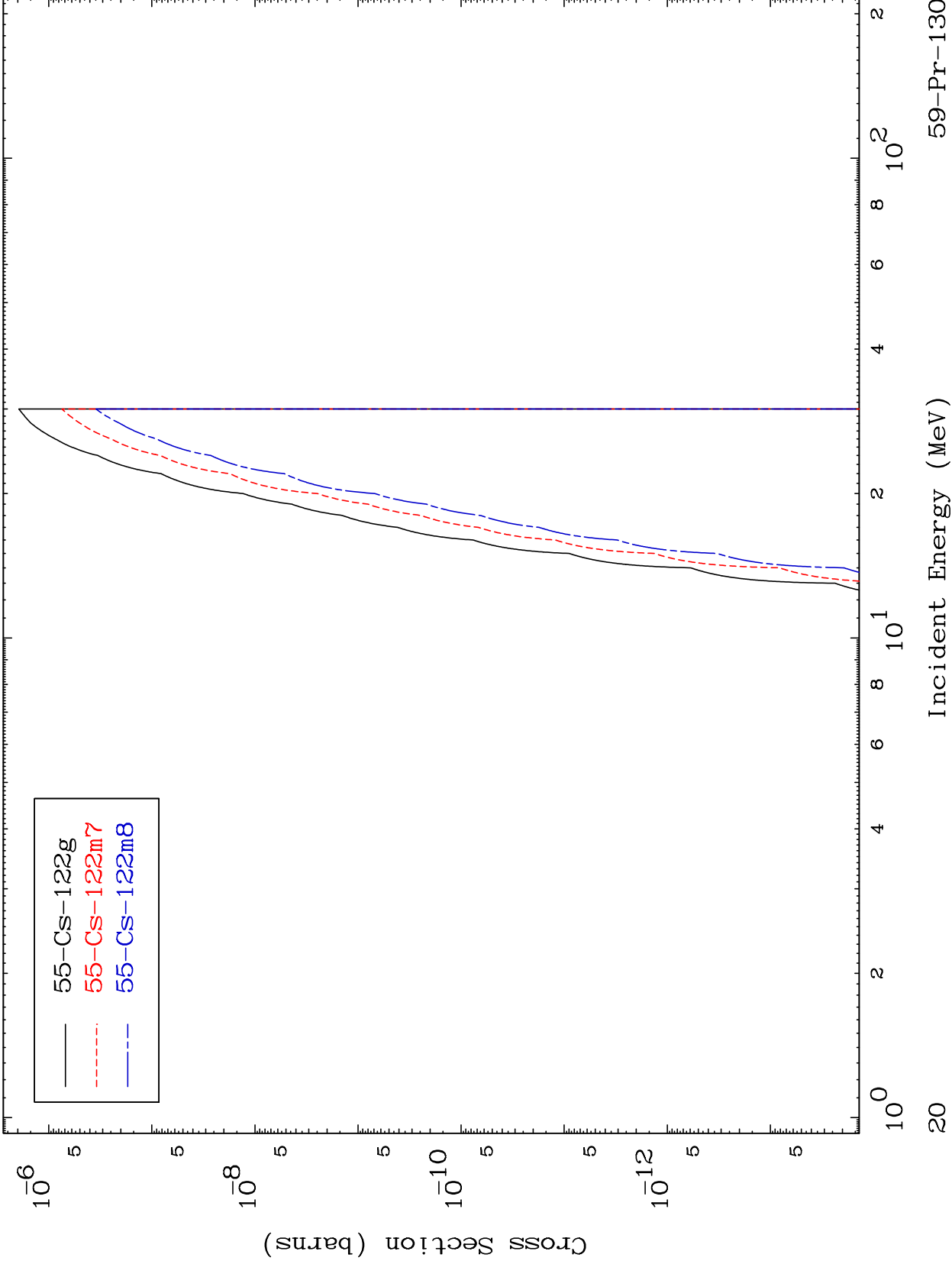
19

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($\gamma, 2\alpha$)

59-Pr-130

Radionuclide Production Cross Section



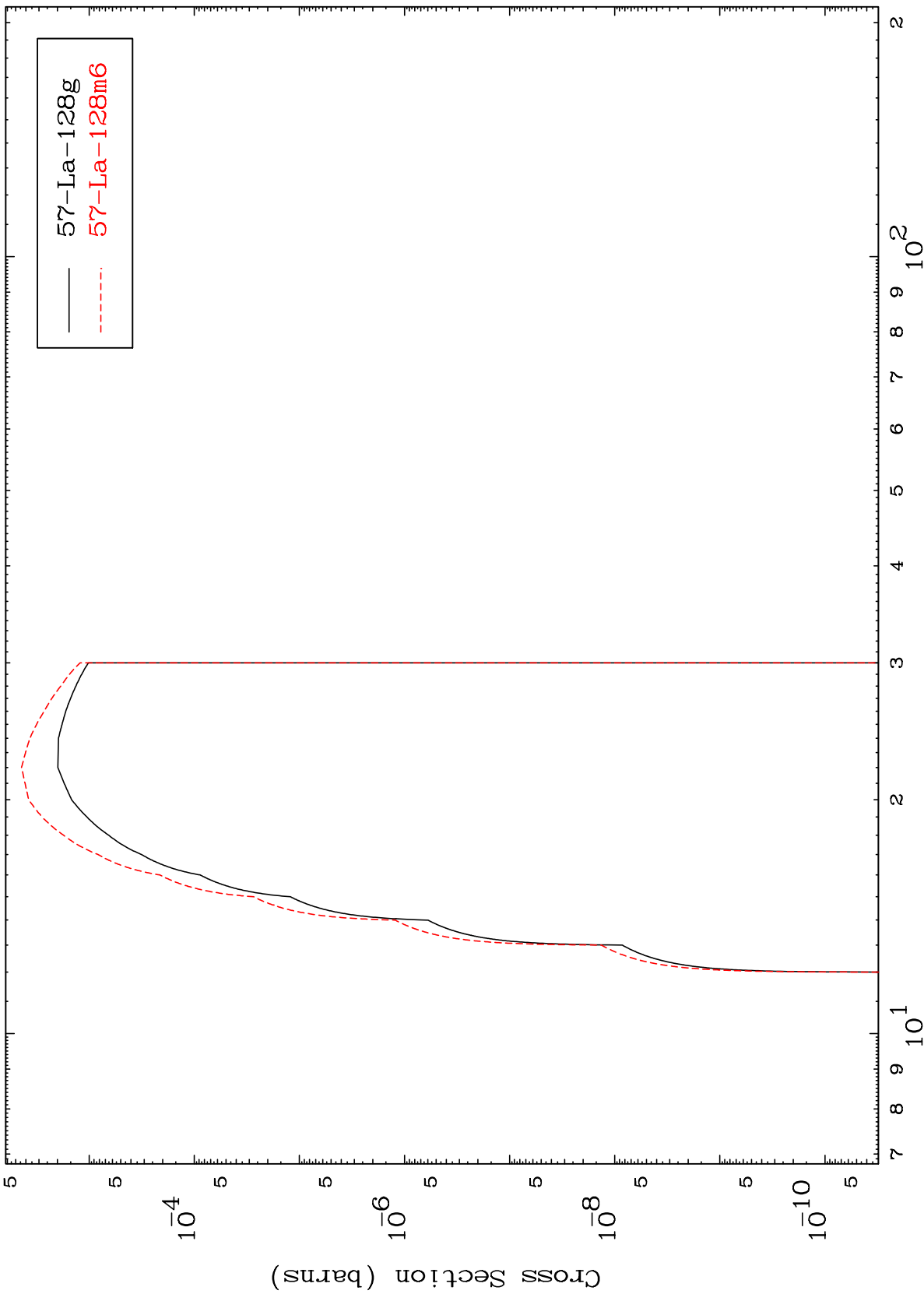
Incident Energy (MeV)

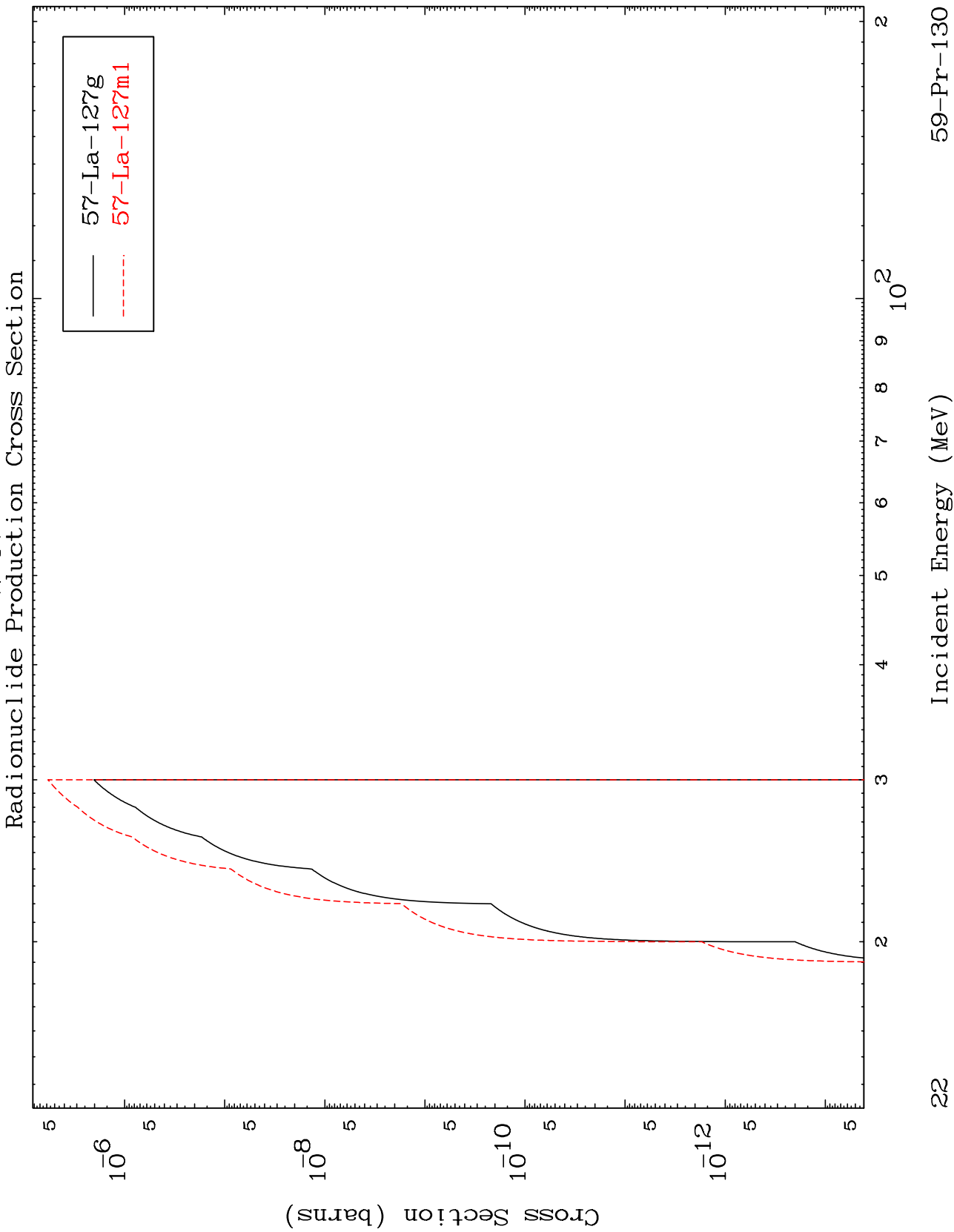
59-Pr-130

MAT 5892

59-Pr-130

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





Radionuclide Production Cross Section

