

Program EVALPLOT
(Version 2017-1)

by

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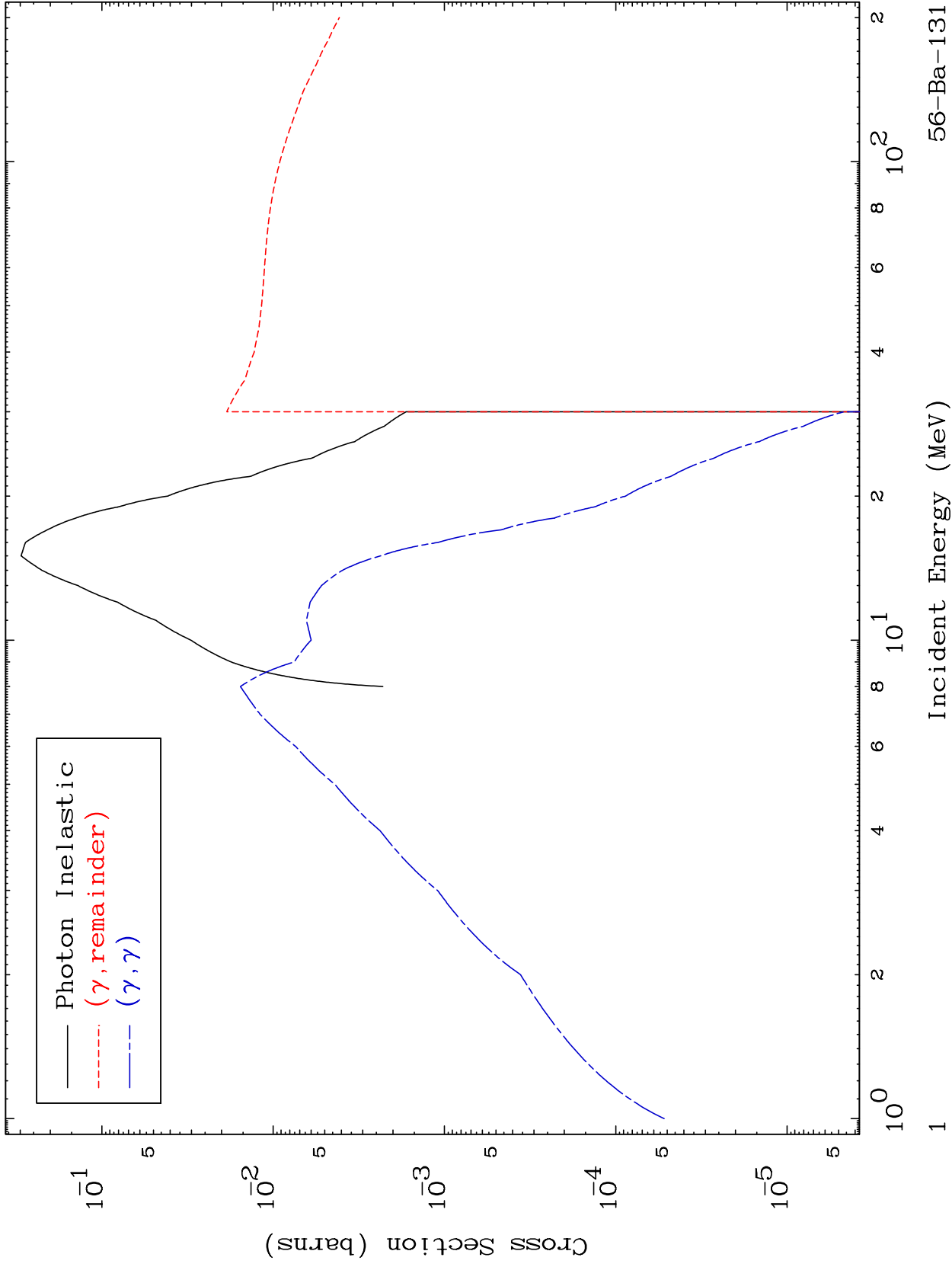
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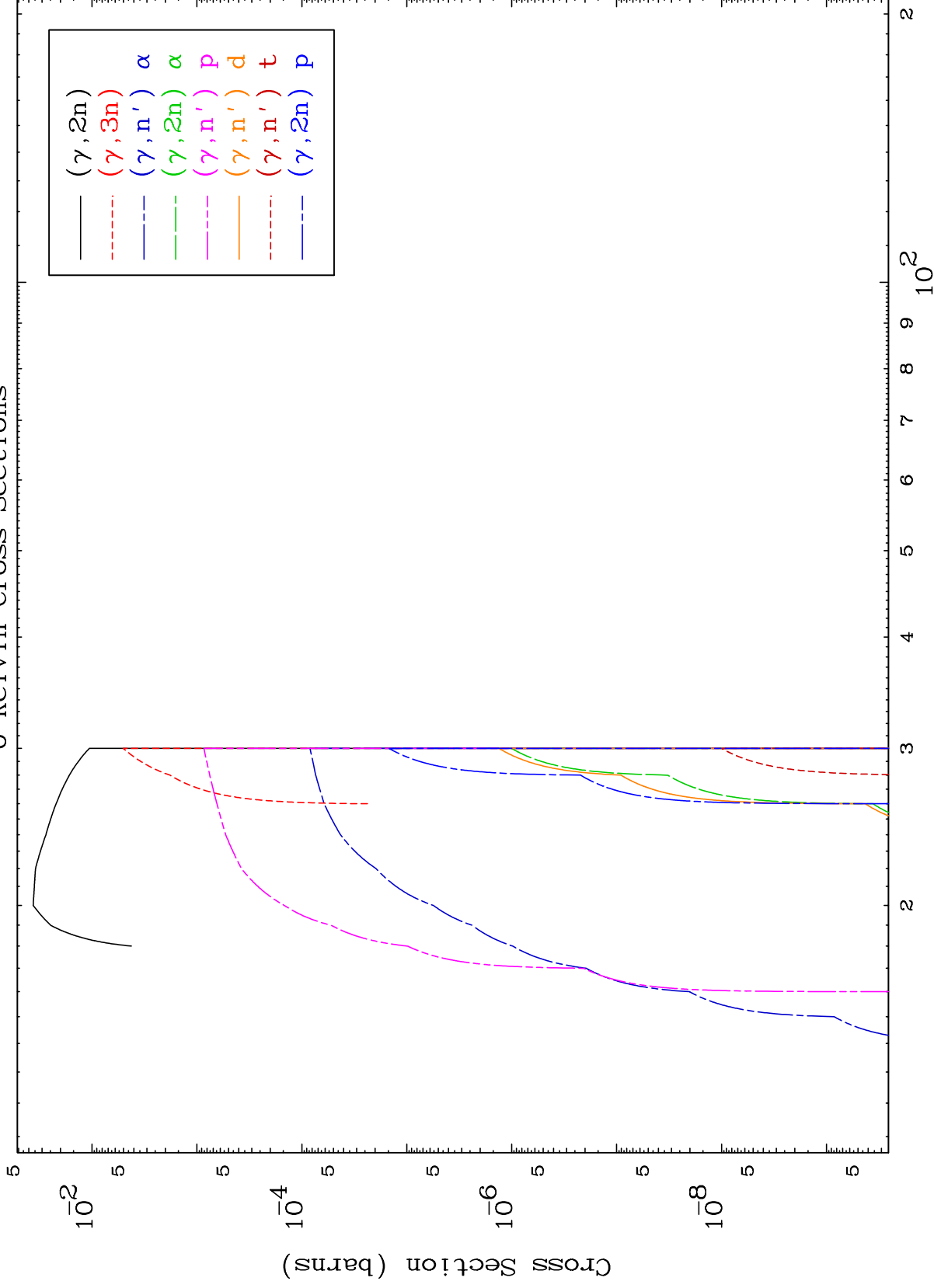
Press Mouse Button to Start

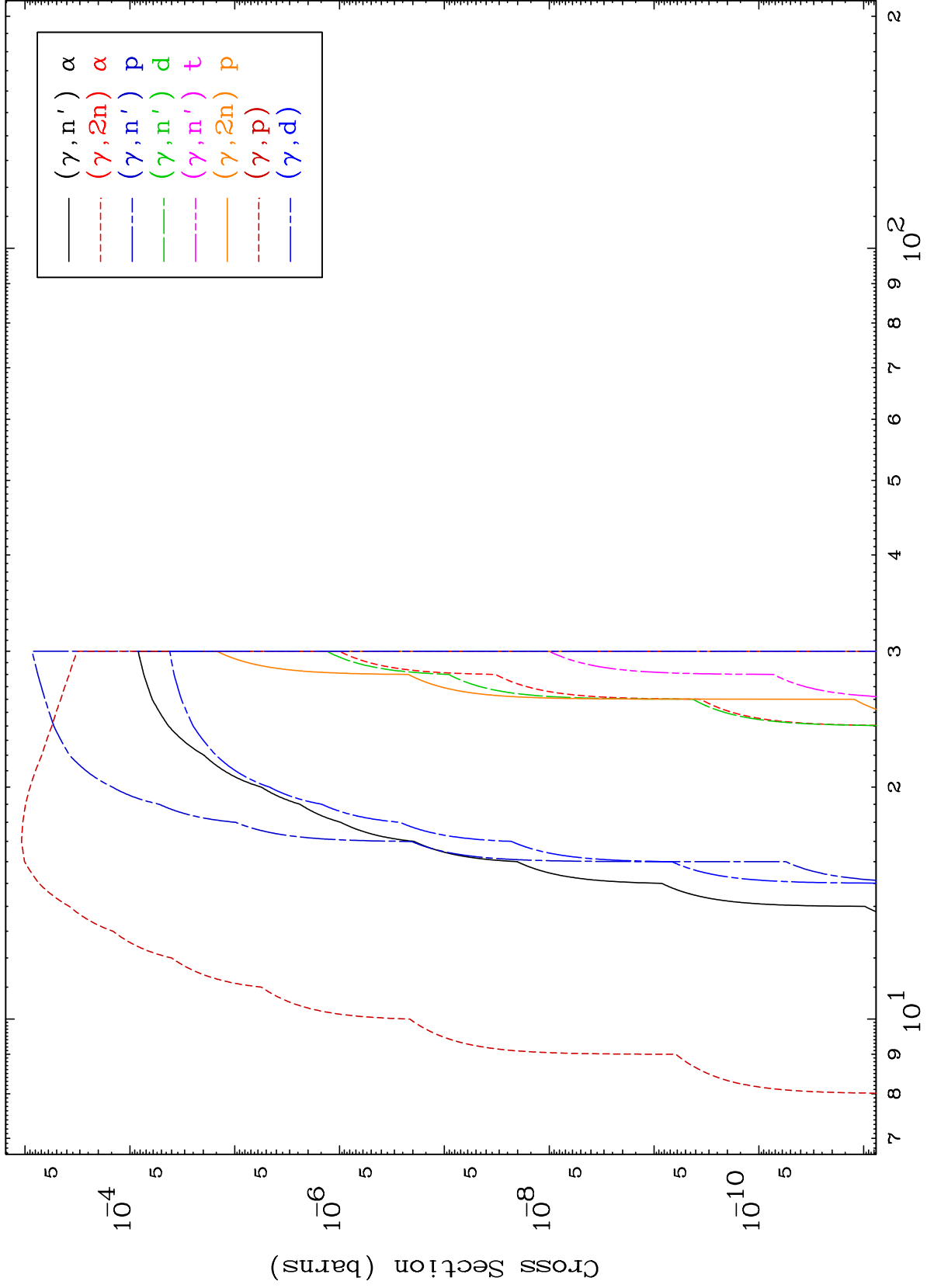
MAT 5629

Photon Major
0 Kelvin Cross Sections

56-Ba-131



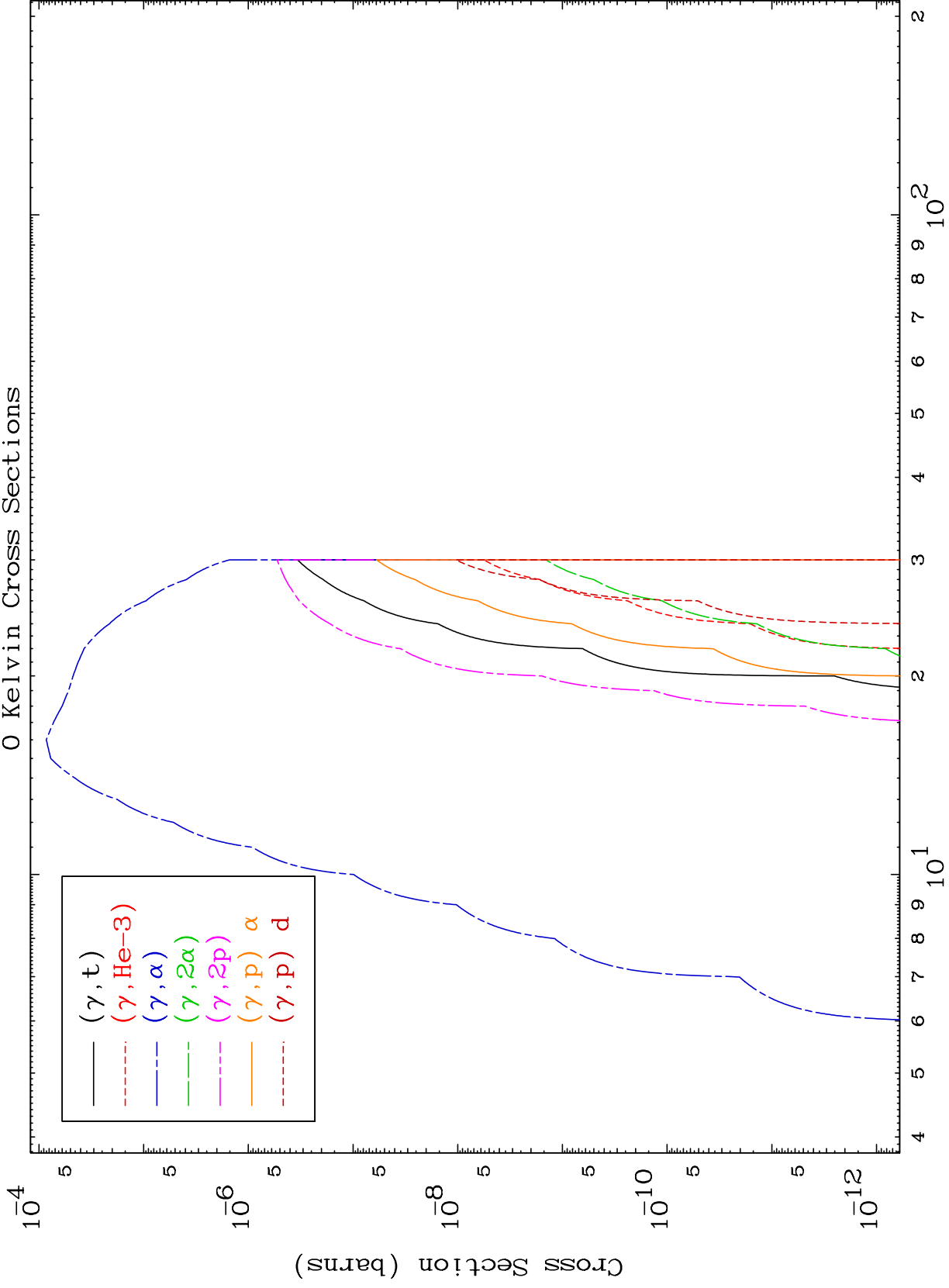




MAT 5629

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-131



56-Ba-131

Incident Energy (MeV)

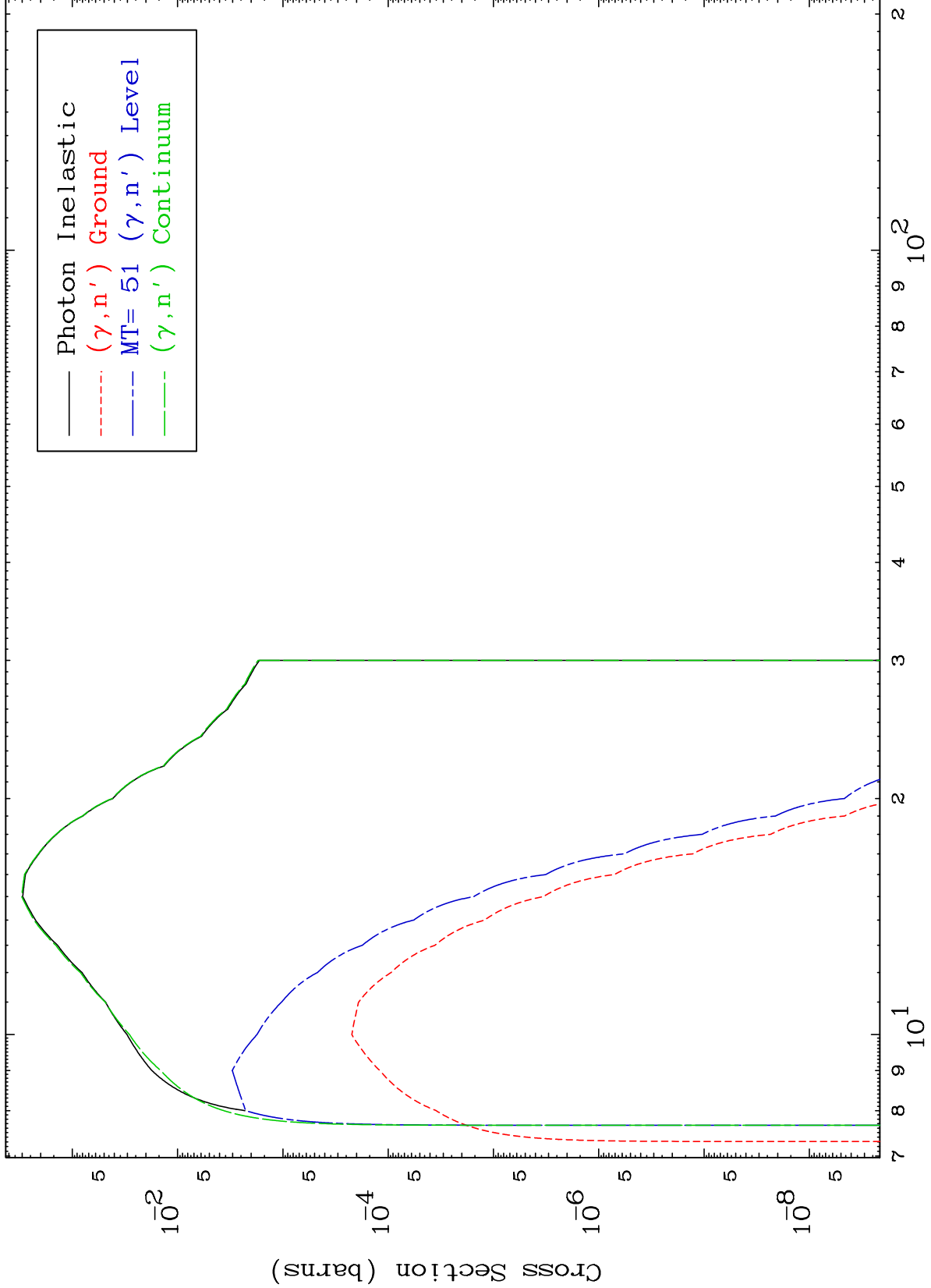
4

MAT 5629

(γ, n') Level

56-Ba-131

0 Kelvin Cross Sections



5

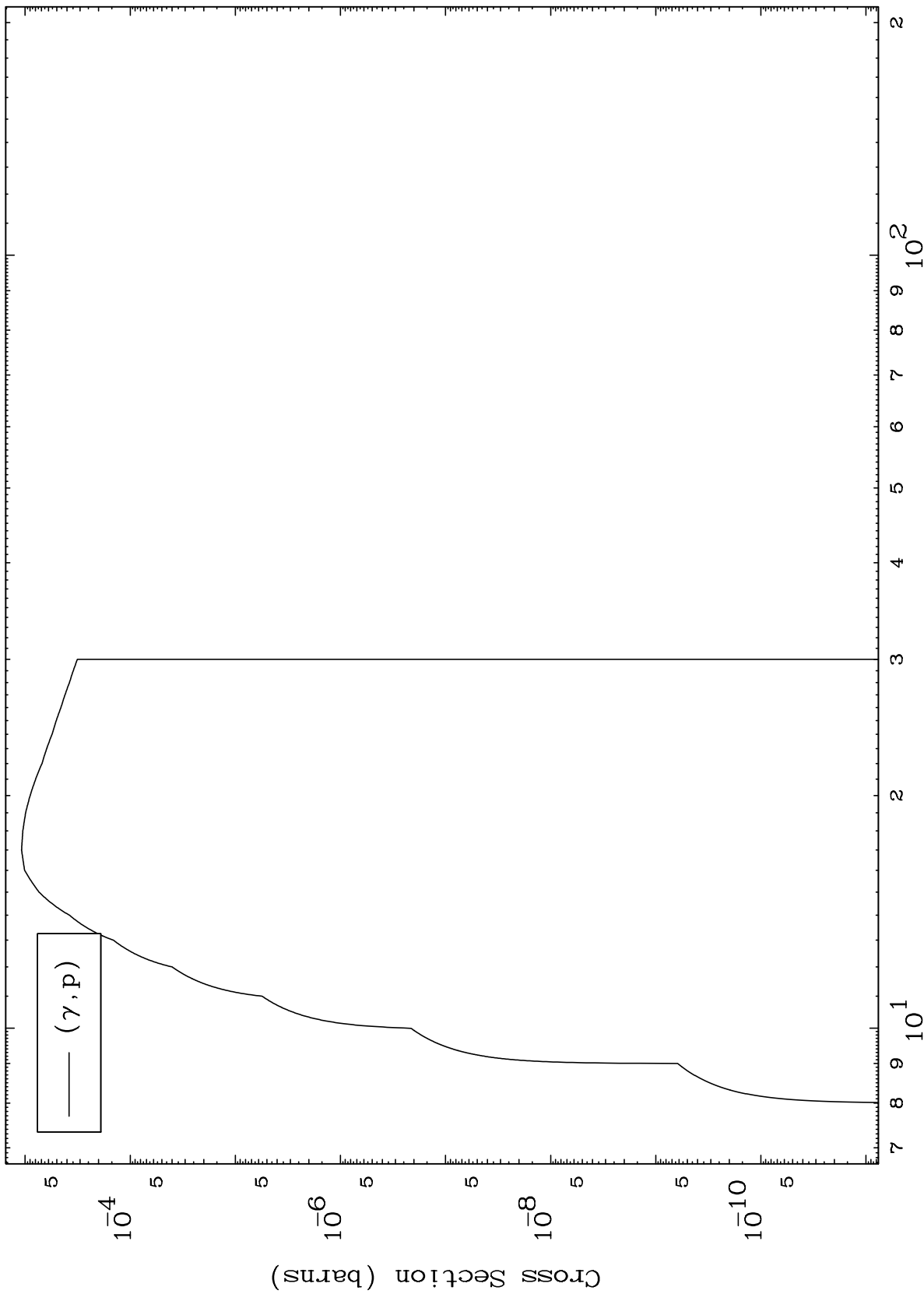
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

(γ, p) Levels
0 Kelvin Cross Sections



56-Ba-131

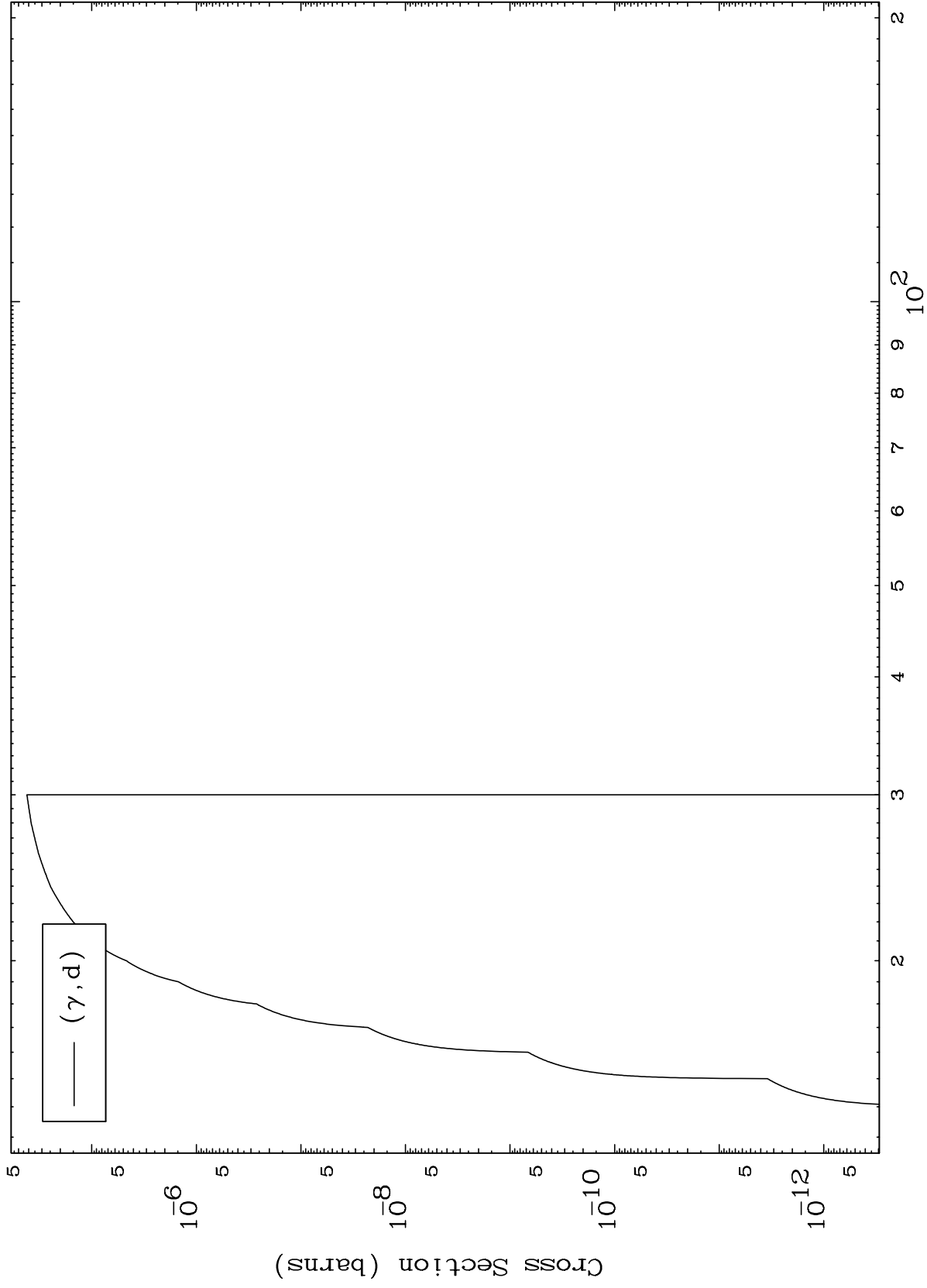
Incident Energy (MeV)

6

MAT 5629

(γ, d) Levels
0 Kelvin Cross Sections

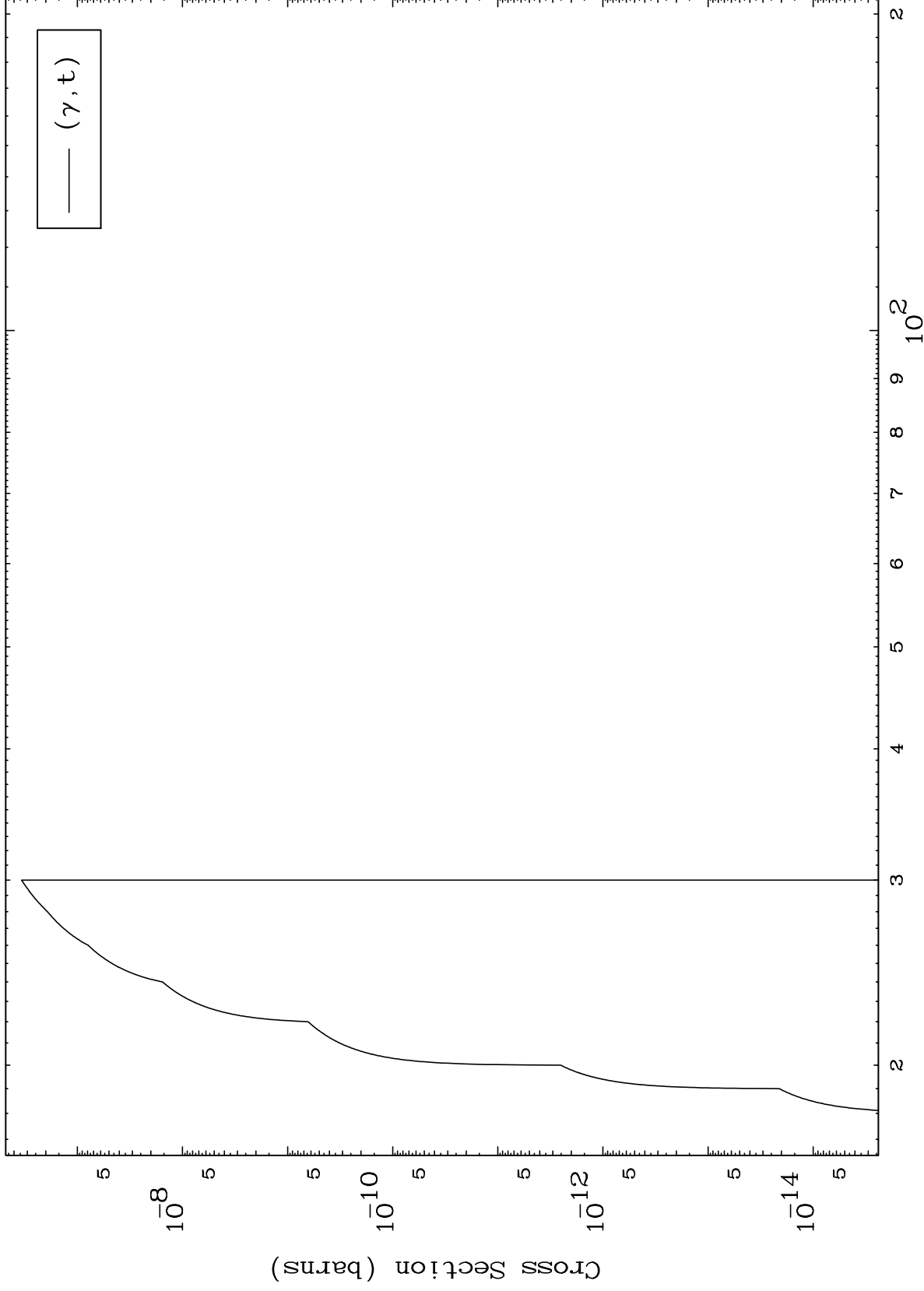
56-Ba-131



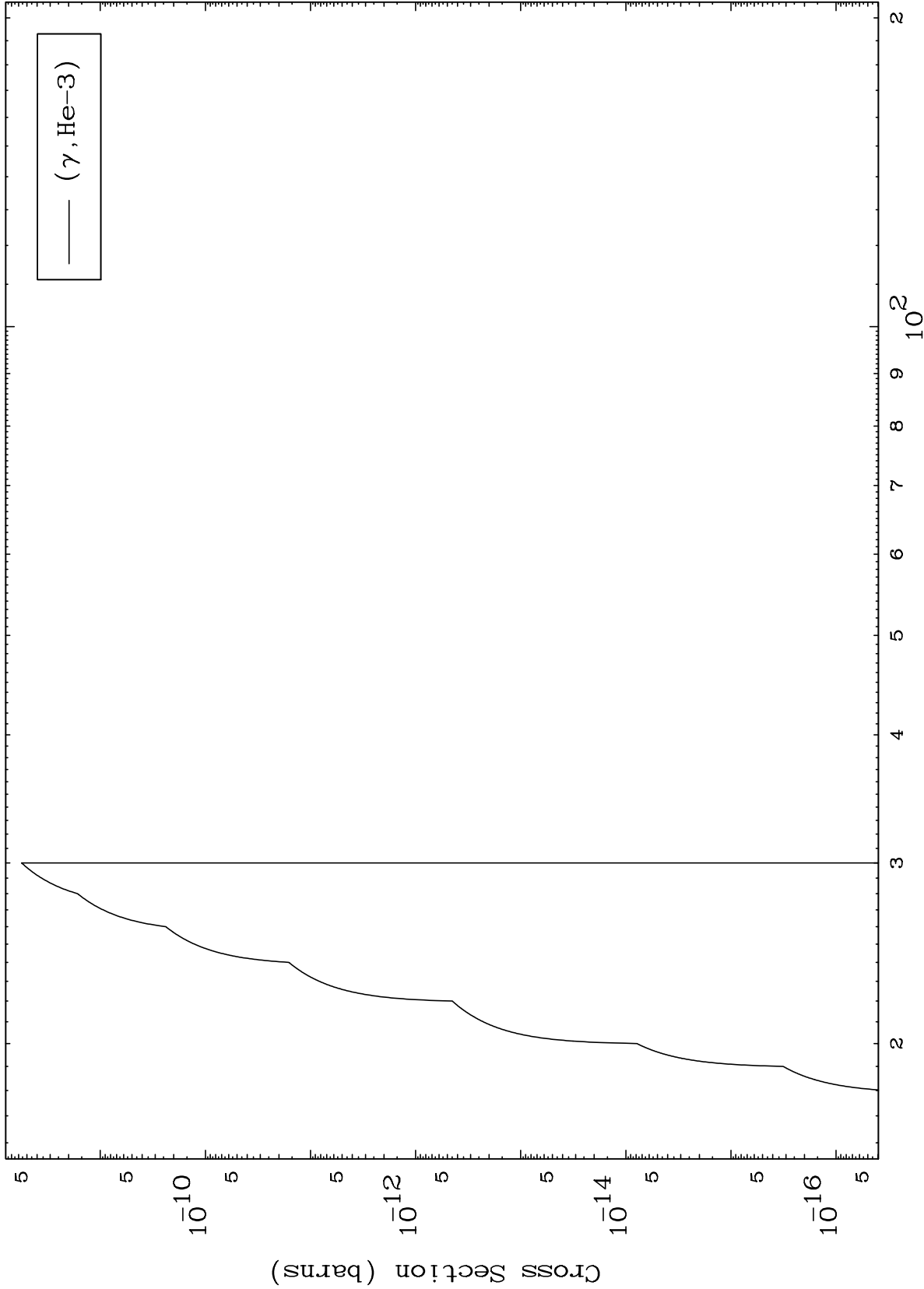
7

Incident Energy (MeV)

56-Ba-131



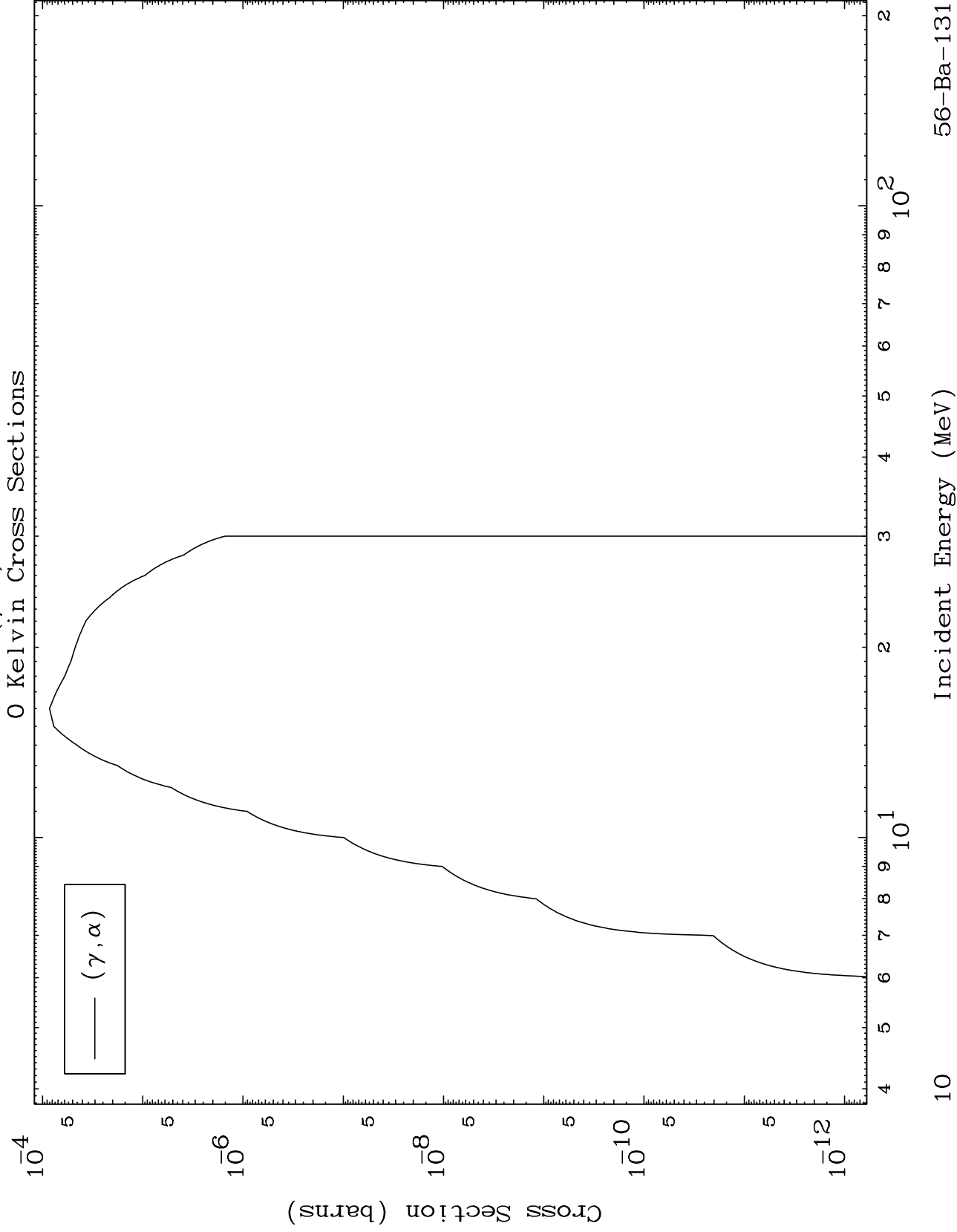
($\gamma, \text{He-3}$) Levels
0 Kelvin Cross Sections



MAT 5629

(γ, α) Levels

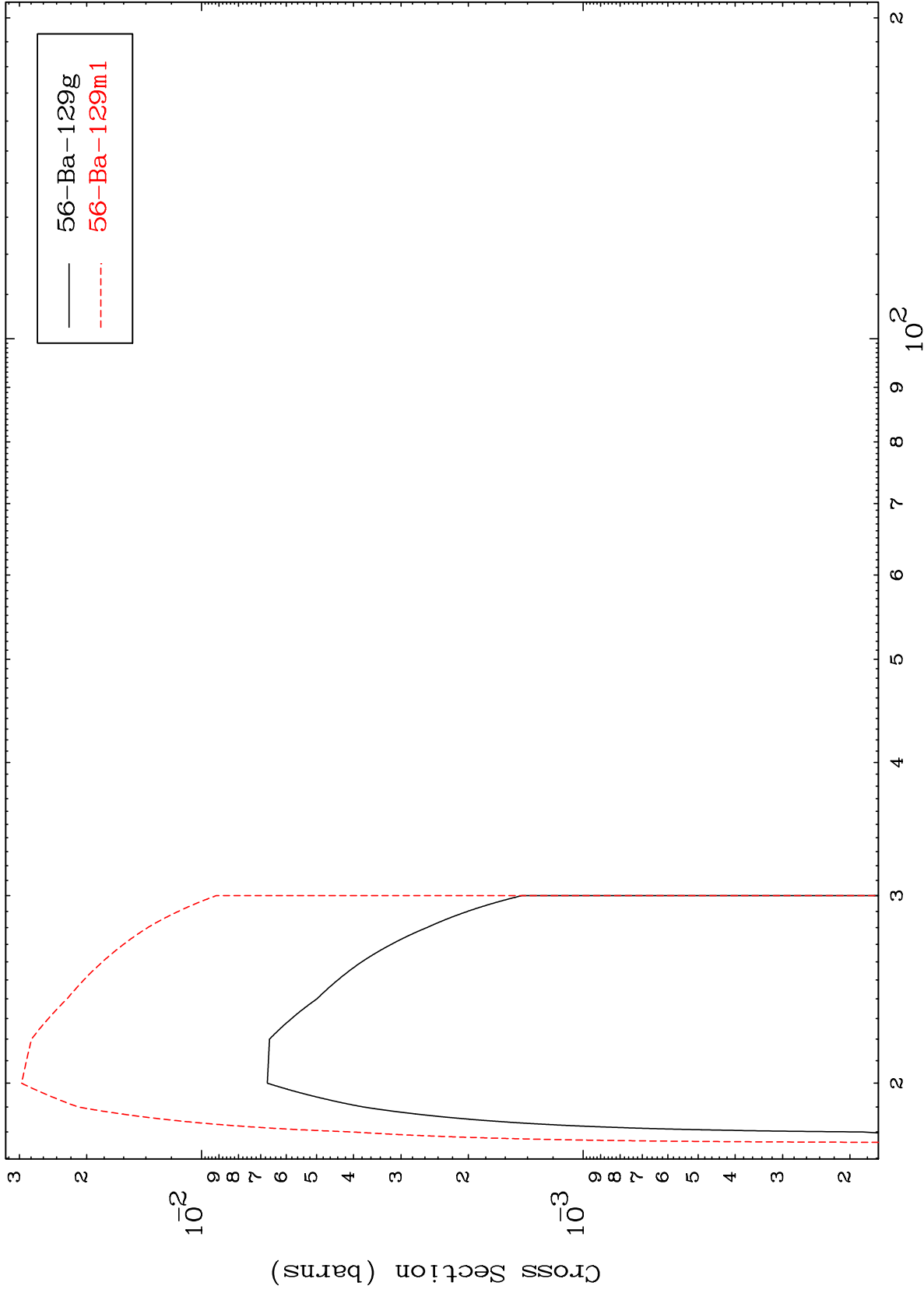
56-Ba-131



MAT 5629

56-Ba-131

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



11

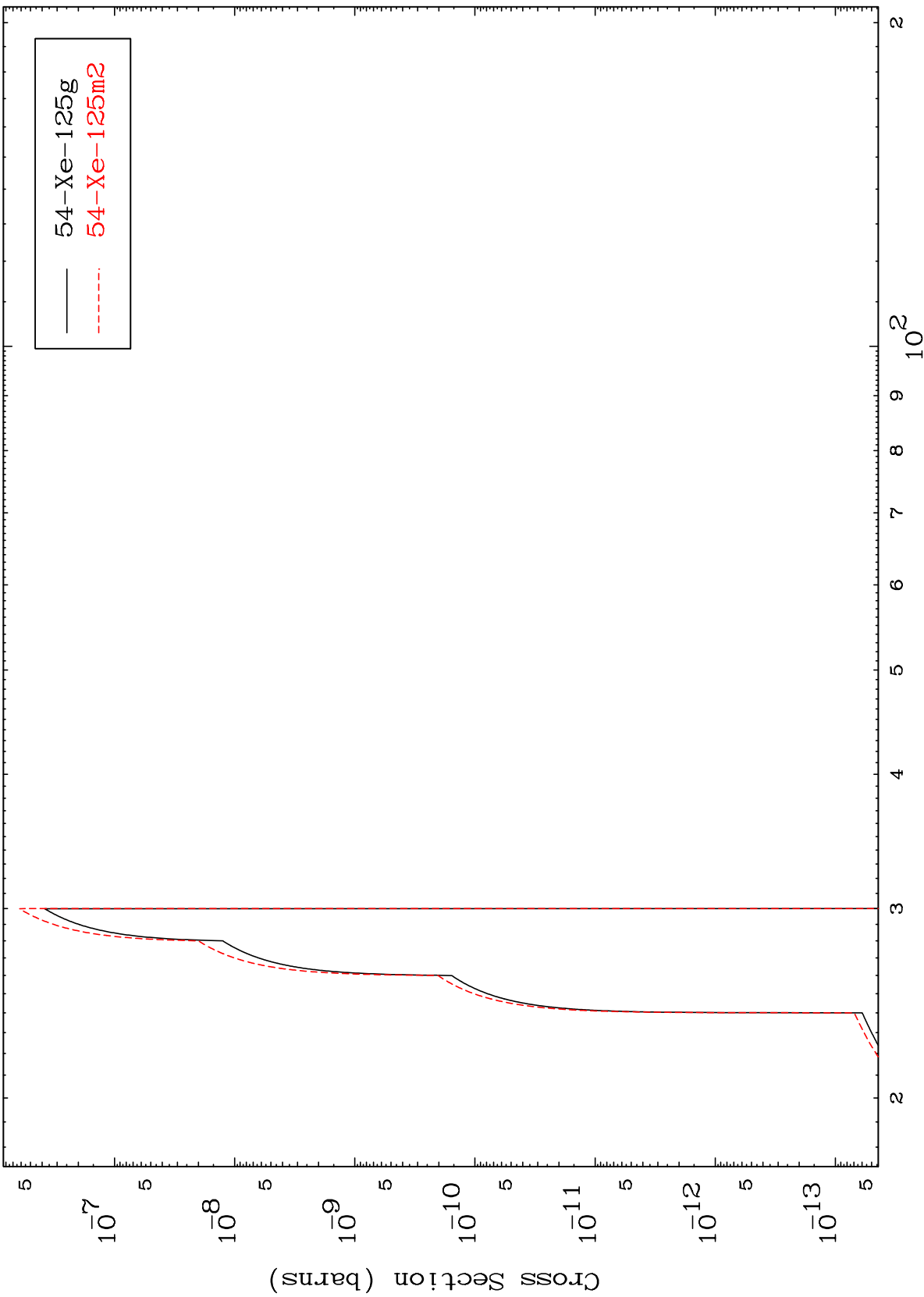
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

$(\gamma, 2n) \alpha$
Radionuclide Production Cross Section



12

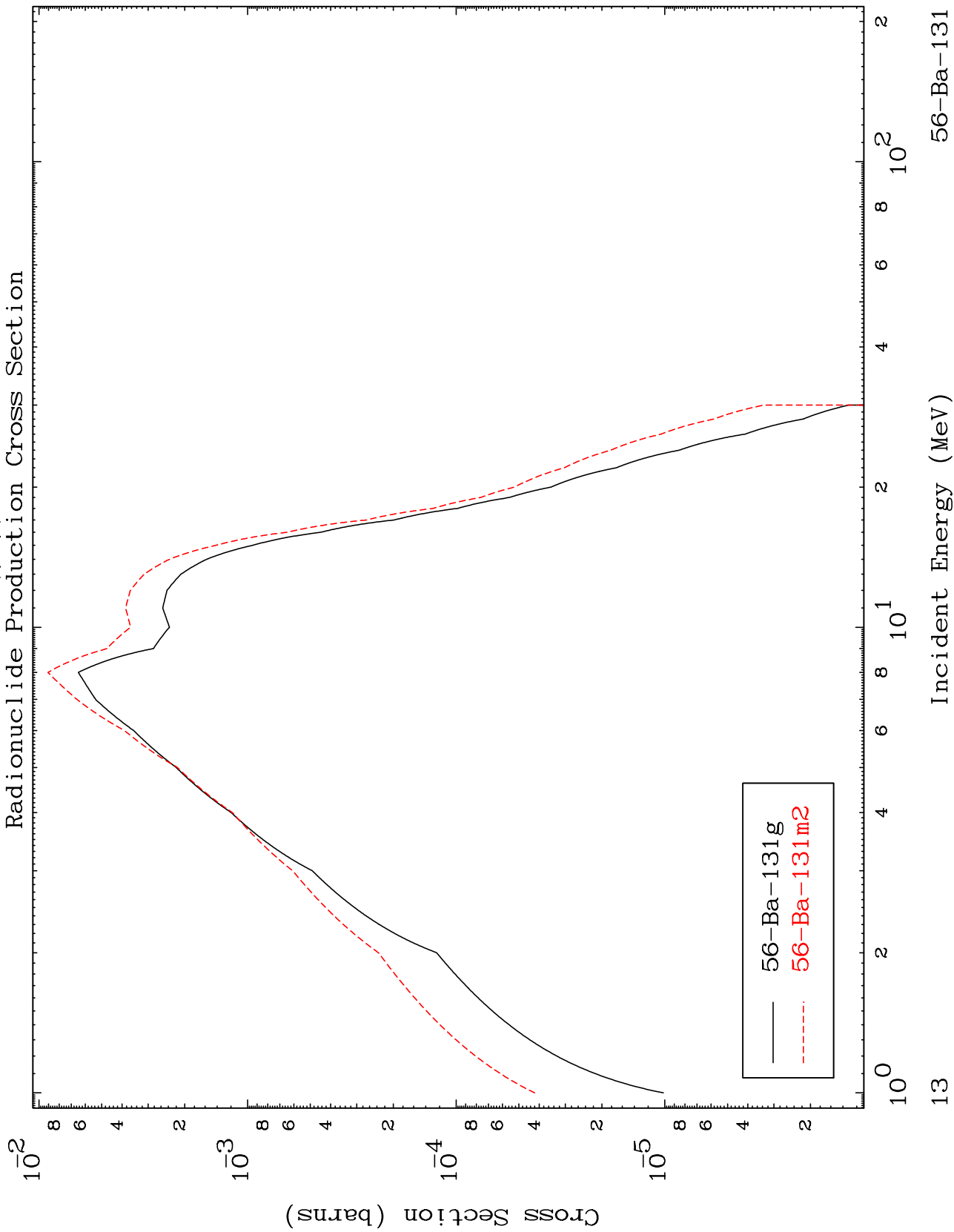
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

Radionuclide Production Cross Section
(γ, γ)



56-Ba-131

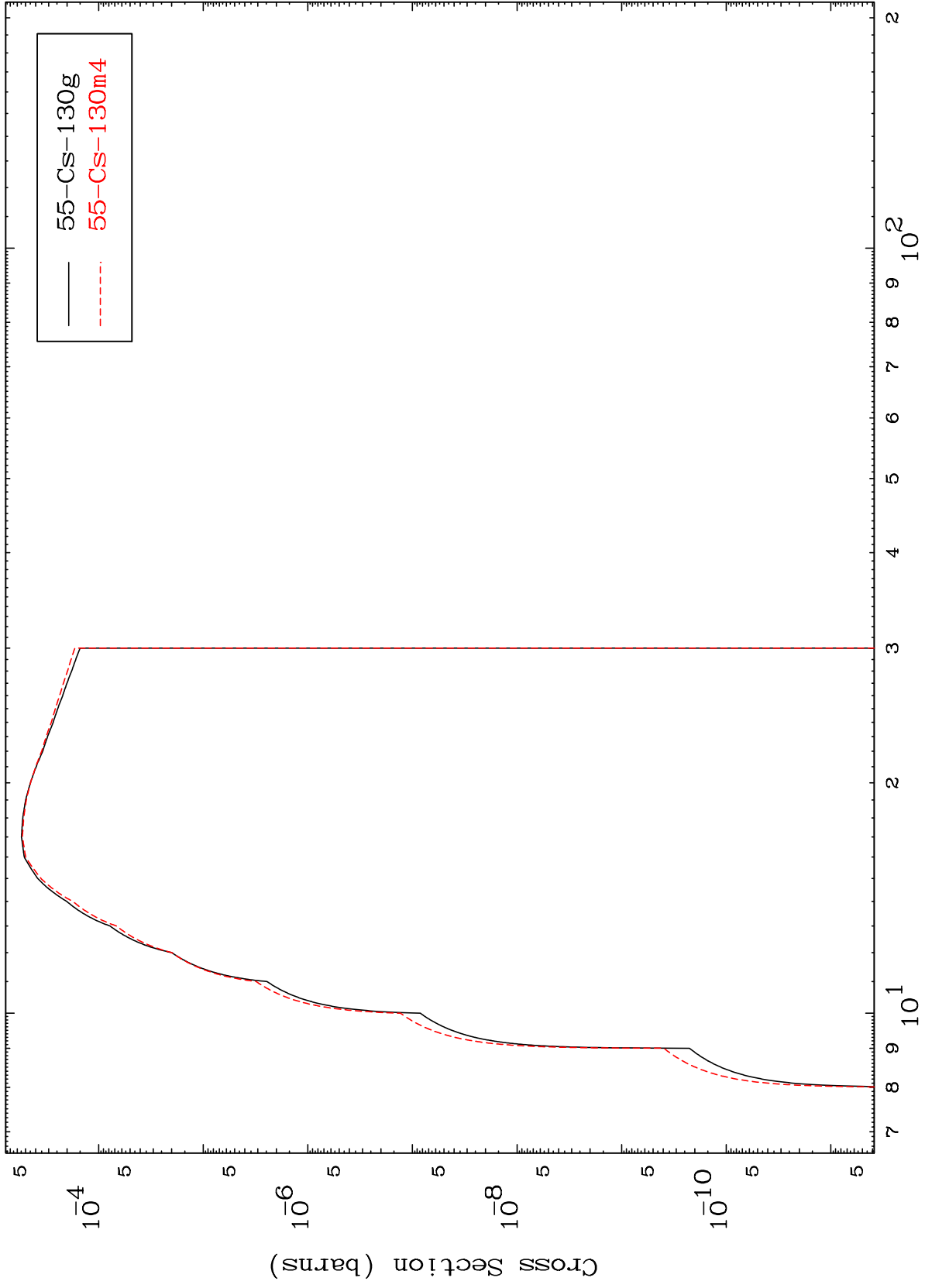
Incident Energy (MeV)

13

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56-Ba-131

(γ, p)
Radionuclide Production Cross Section



56-Ba-131

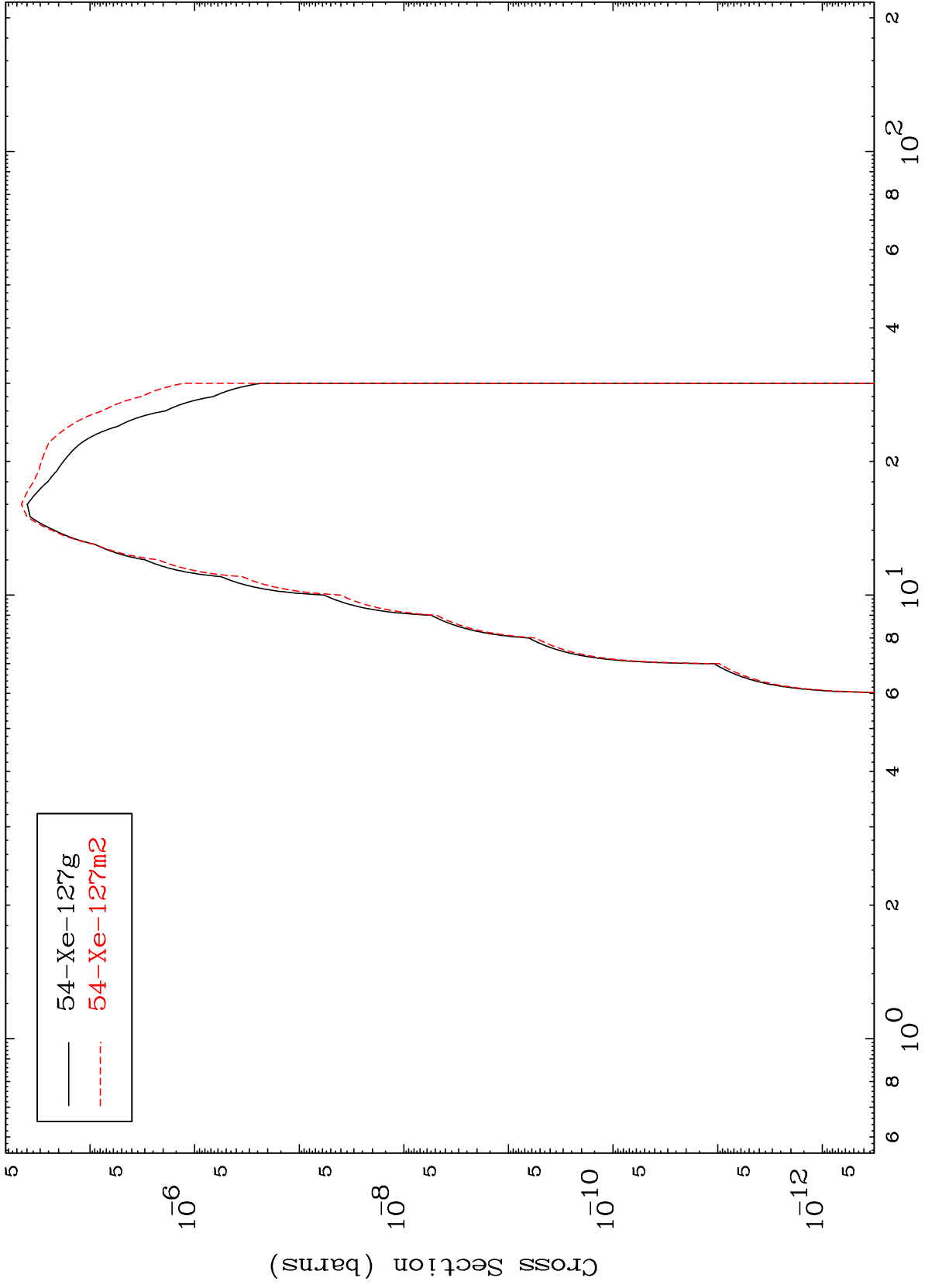
Incident Energy (MeV)

14

MAT 5629

56-Ba-131

(γ, α)
Radionuclide Production Cross Section



54-Xe-127g
54-Xe-127m2

15

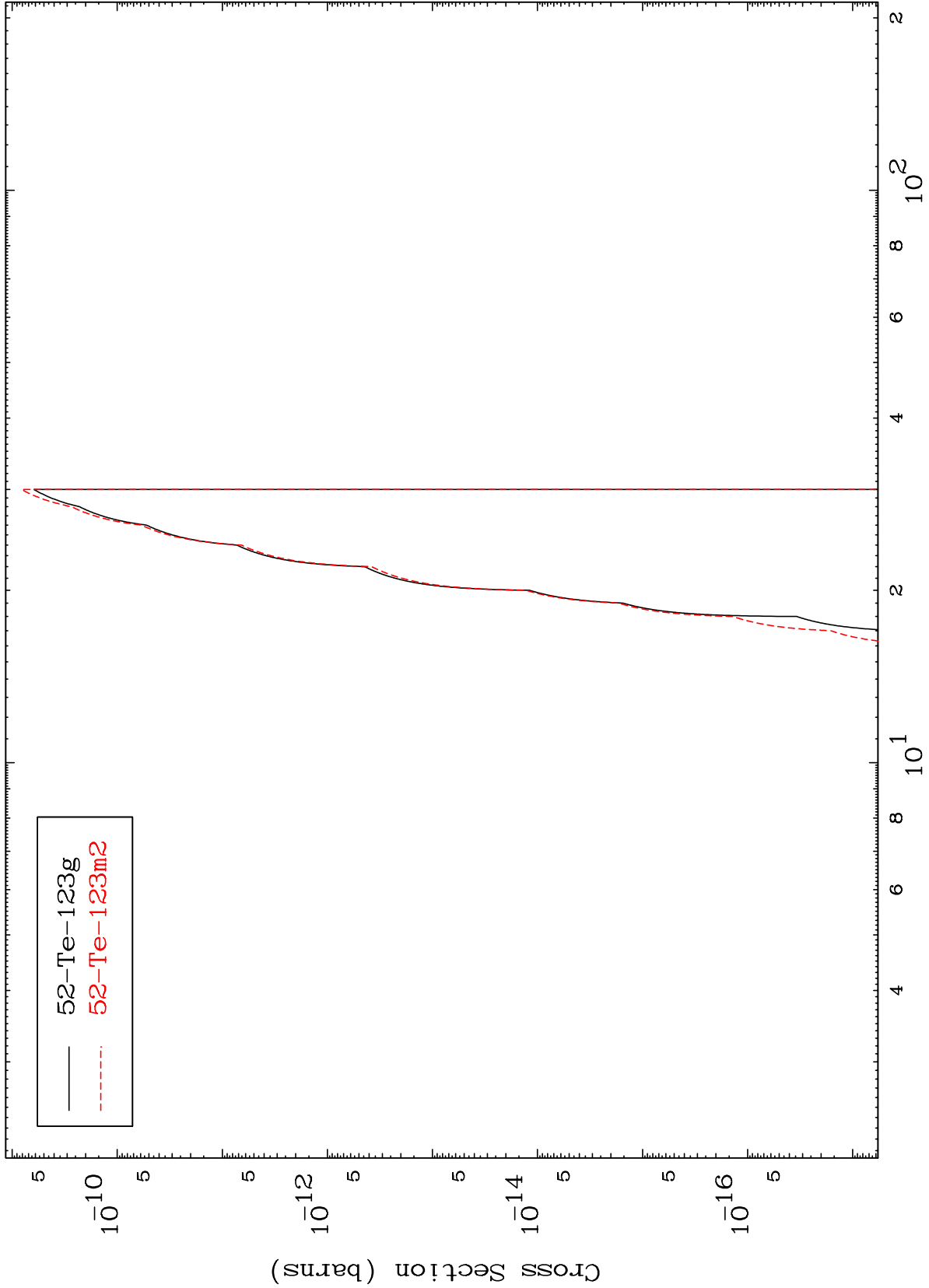
Incident Energy (MeV)

56-Ba-131

MAT 5629

56-Ba-131

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



16

56-Ba-131

Incident Energy (MeV)

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

