

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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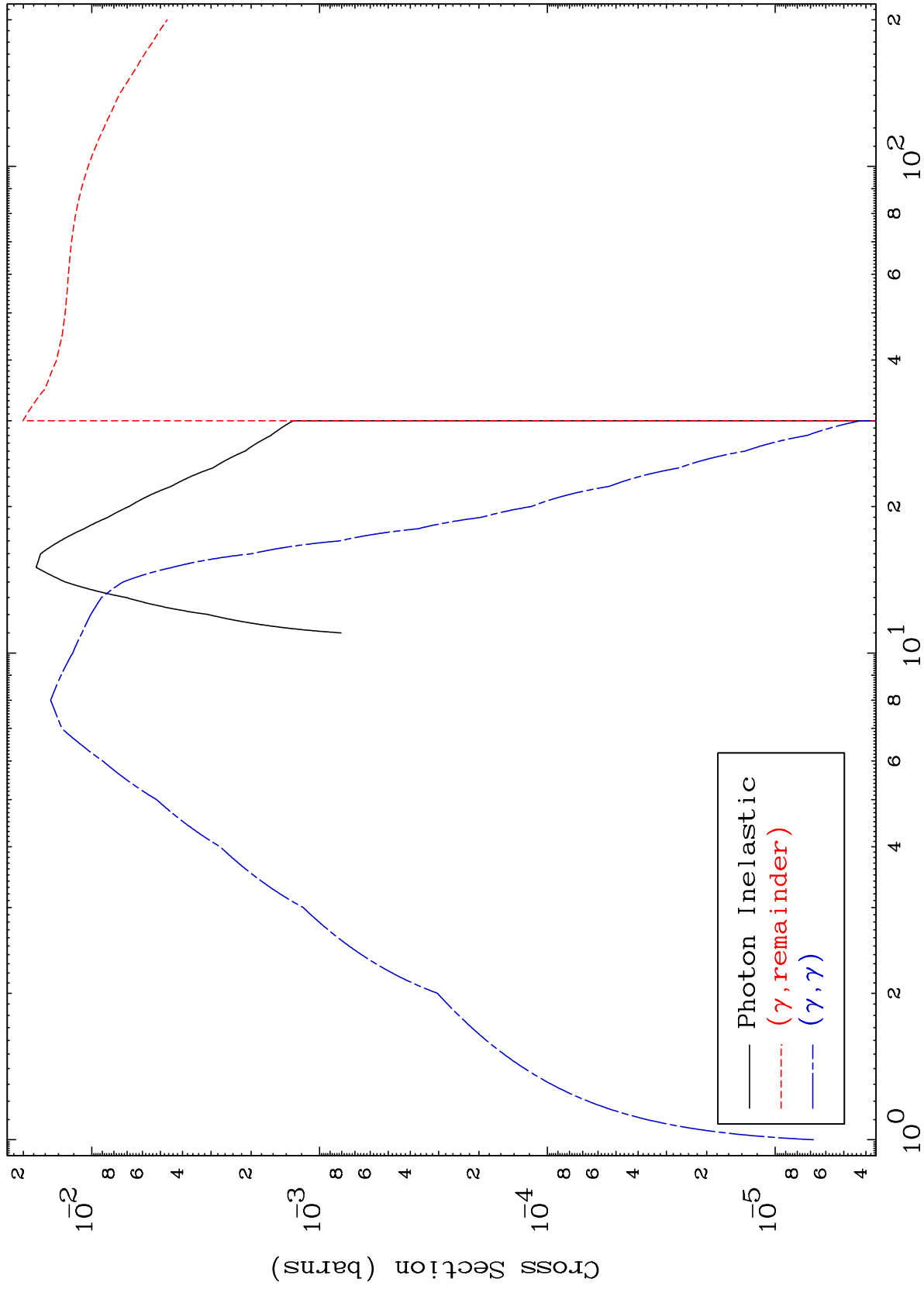
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

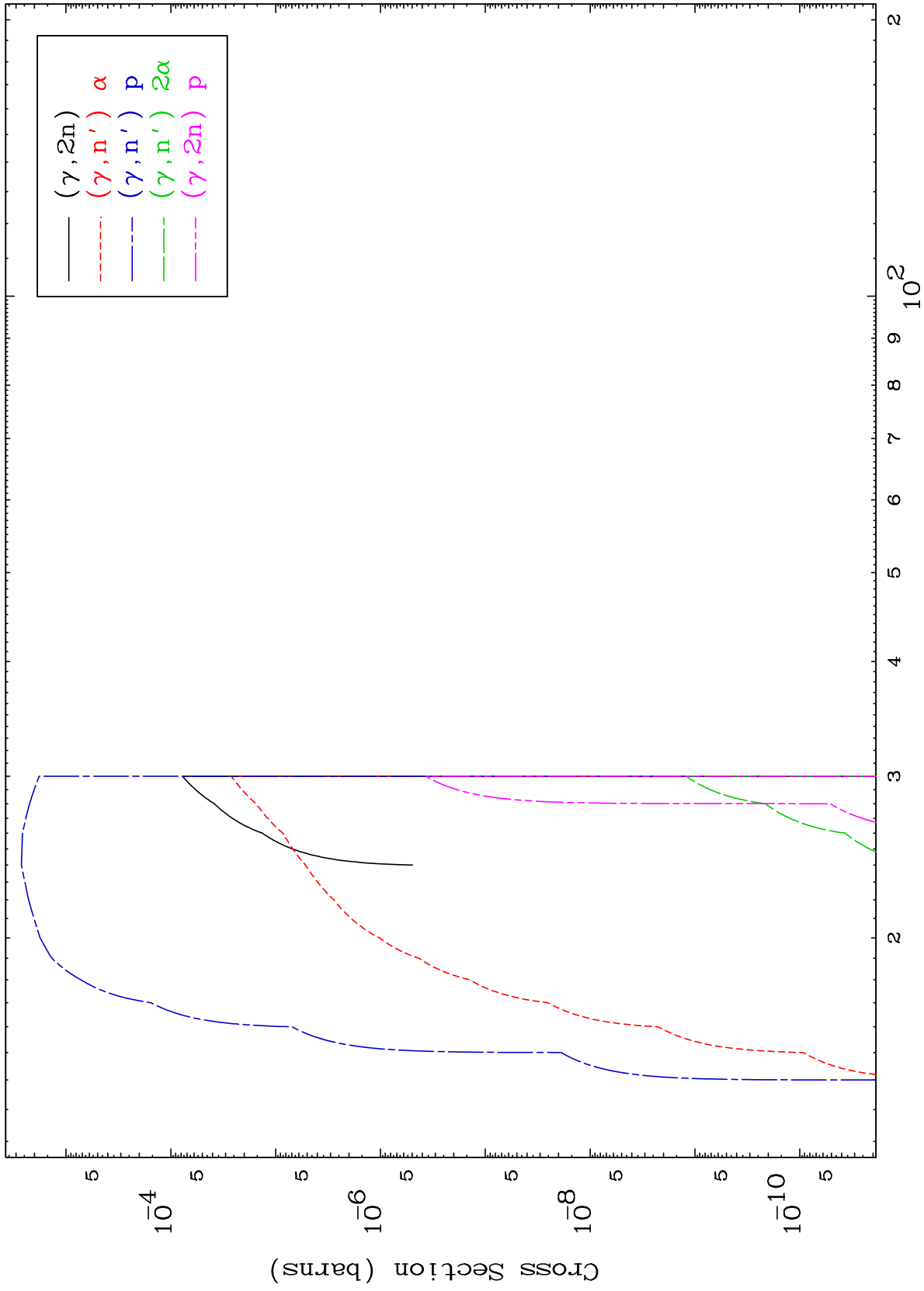
Press Mouse Button to Start

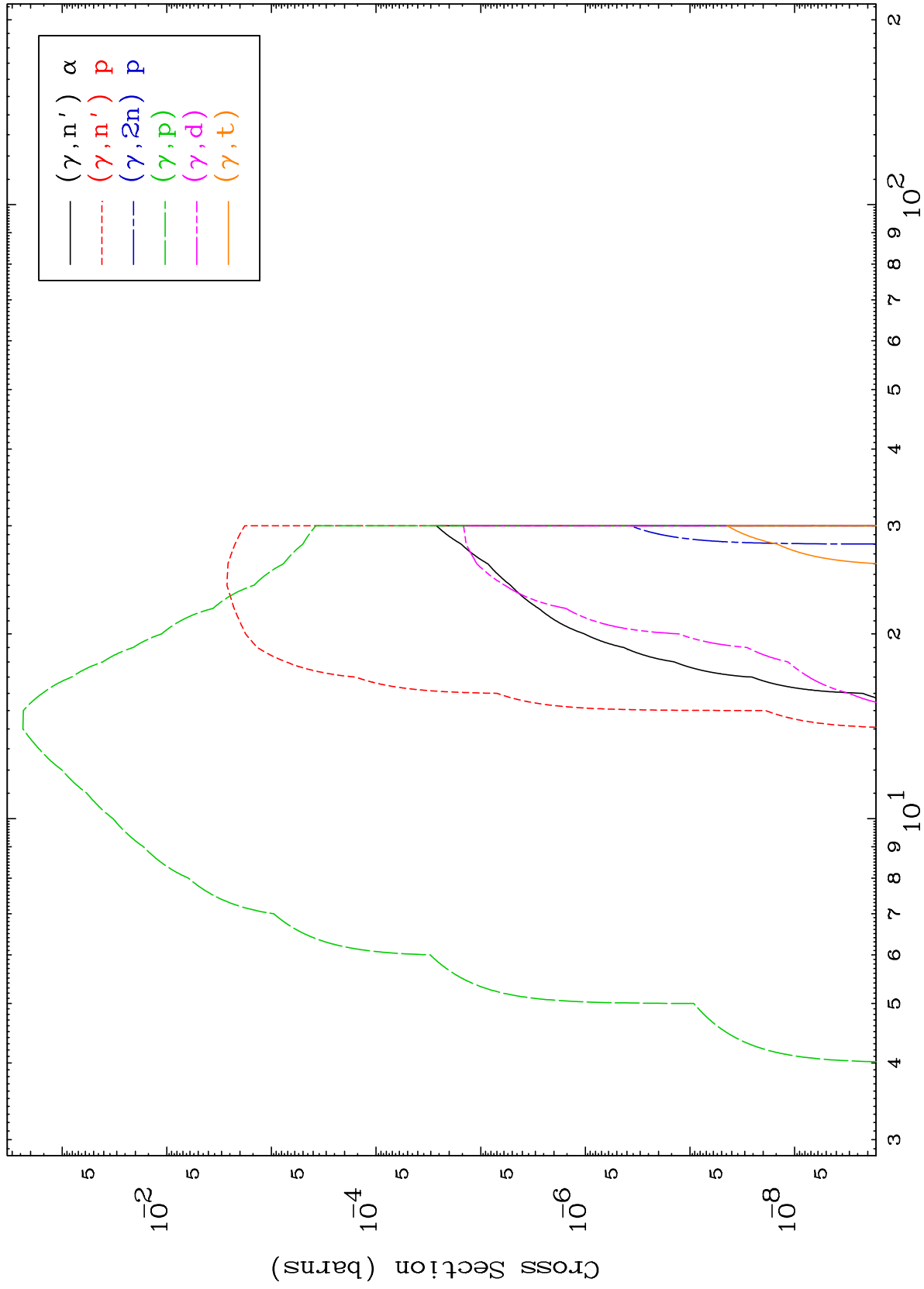
MAT 6781

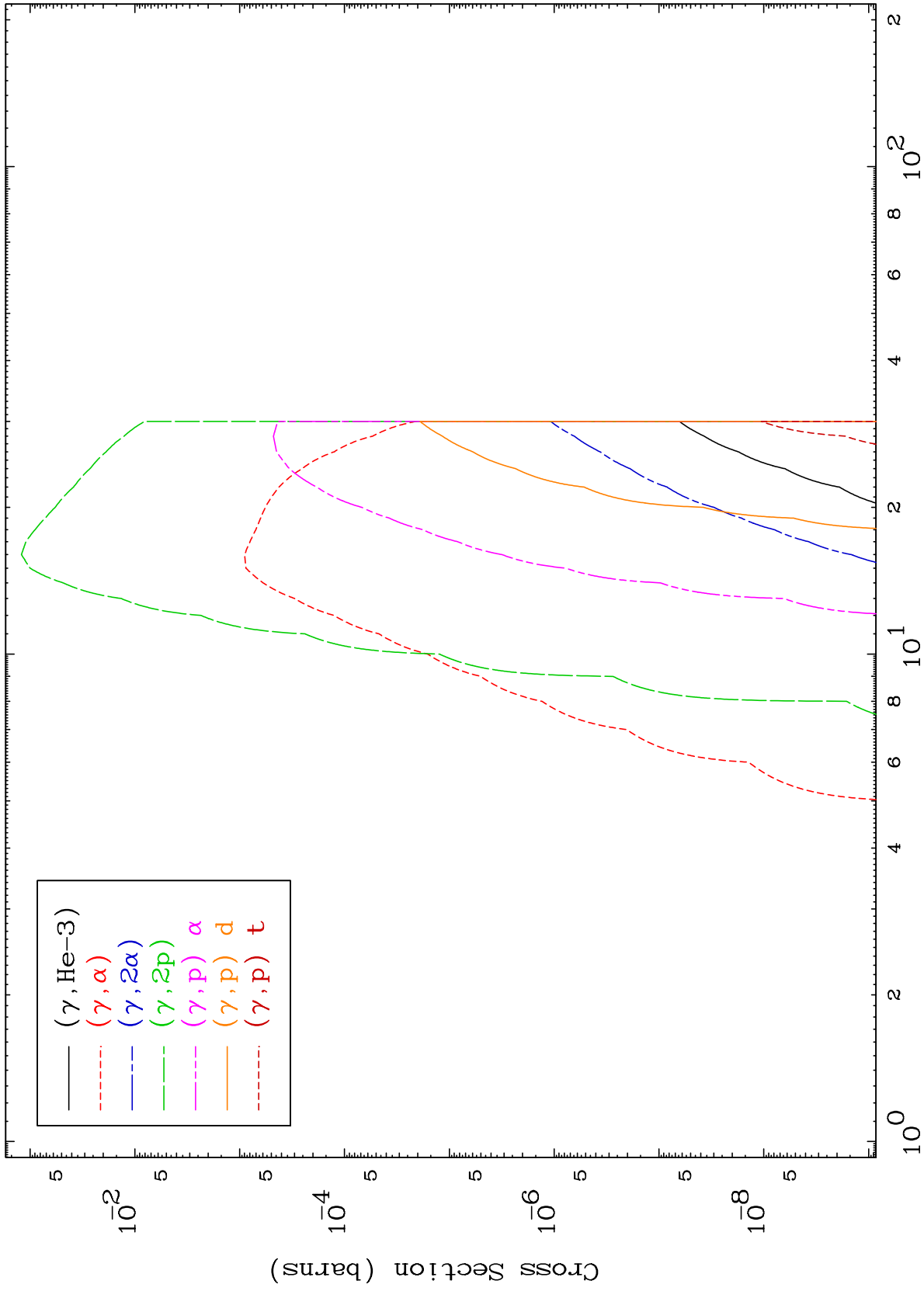
Photon Major
0 Kelvin Cross Sections

68-Er-147







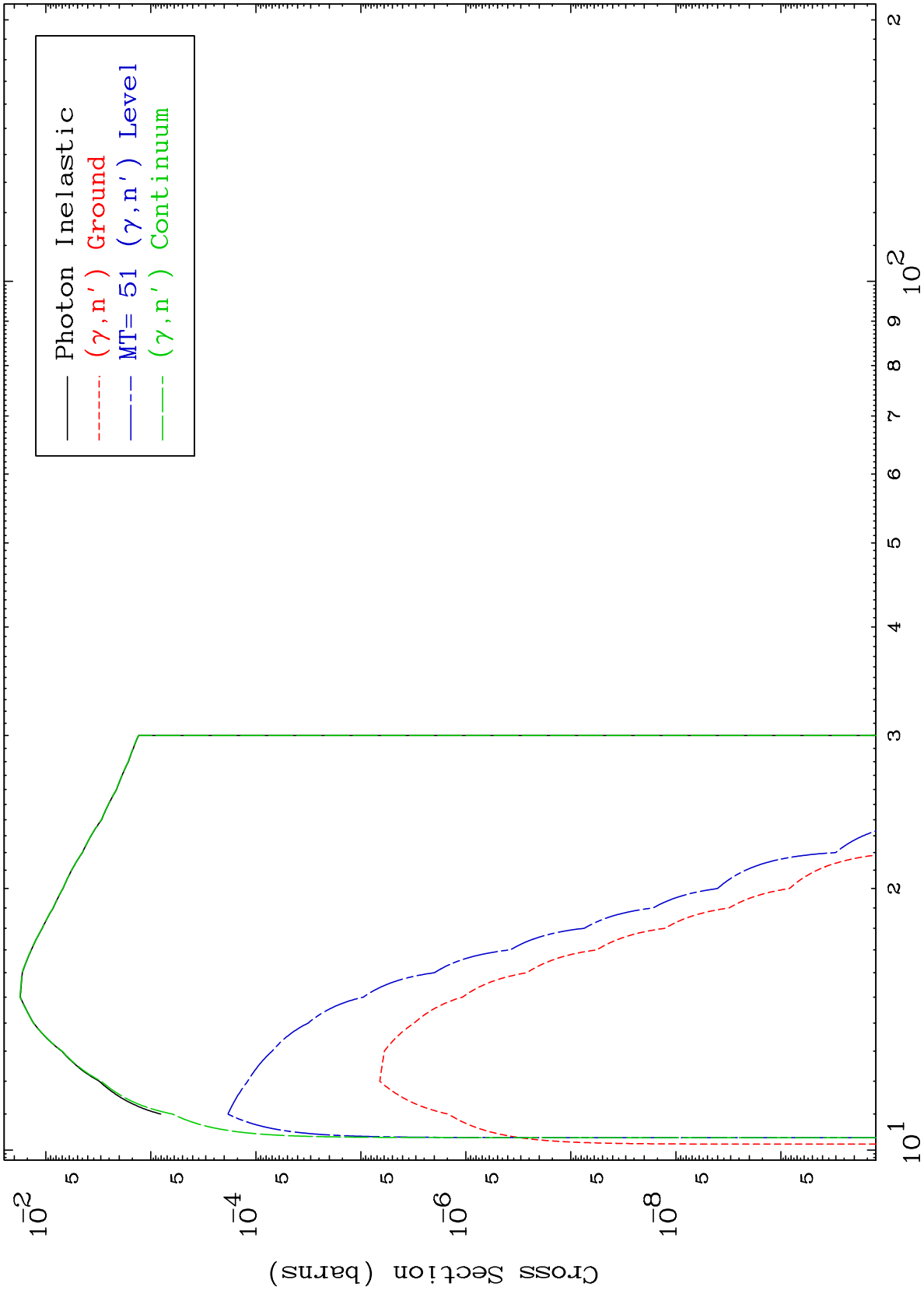


MAT 6781

(γ, n') Level

68-Er-147

0 Kelvin Cross Sections



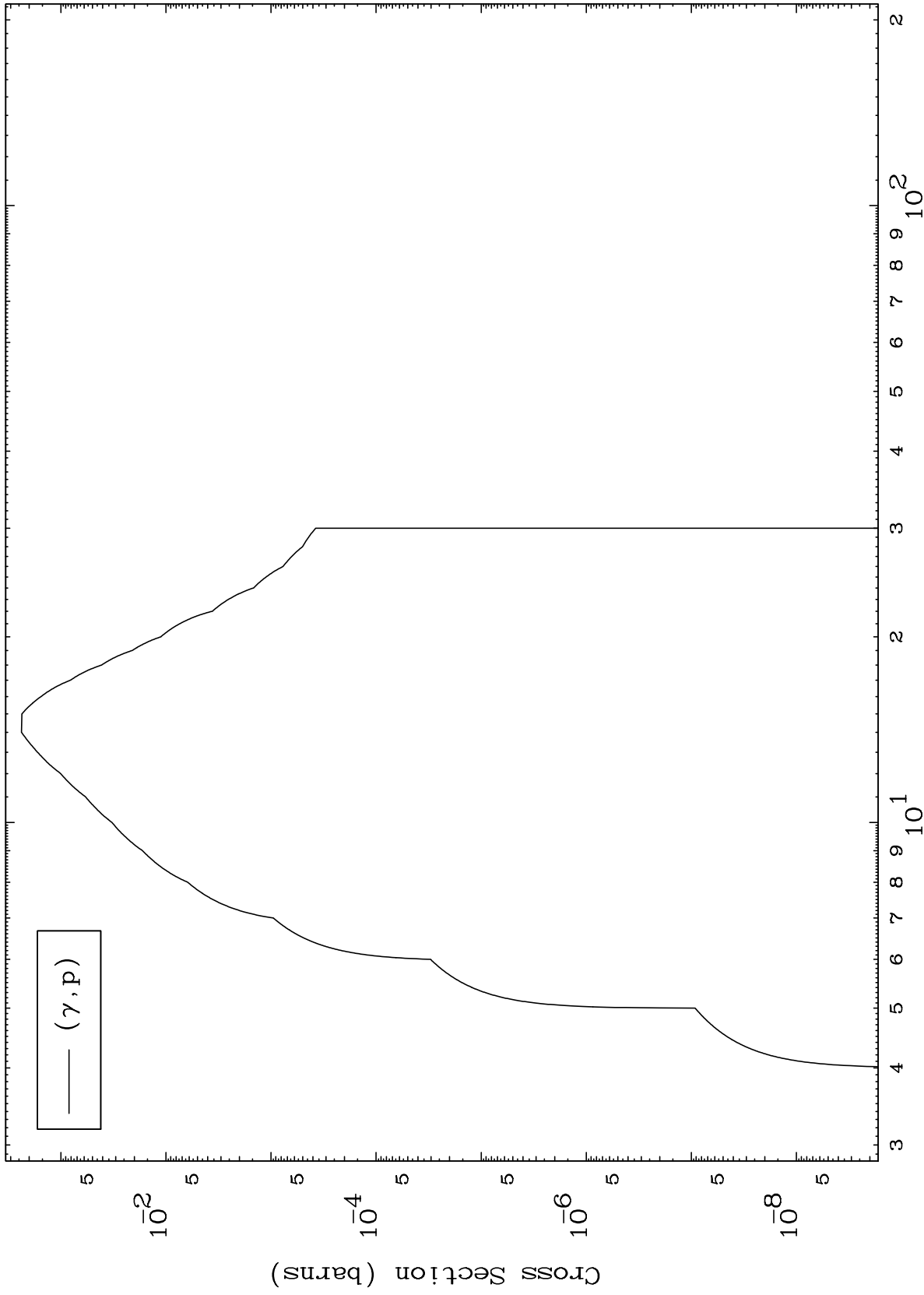
Incident Energy (MeV)

68-Er-147

MAT 6781

(γ, p) Levels
0 Kelvin Cross Sections

68-Er-147



6

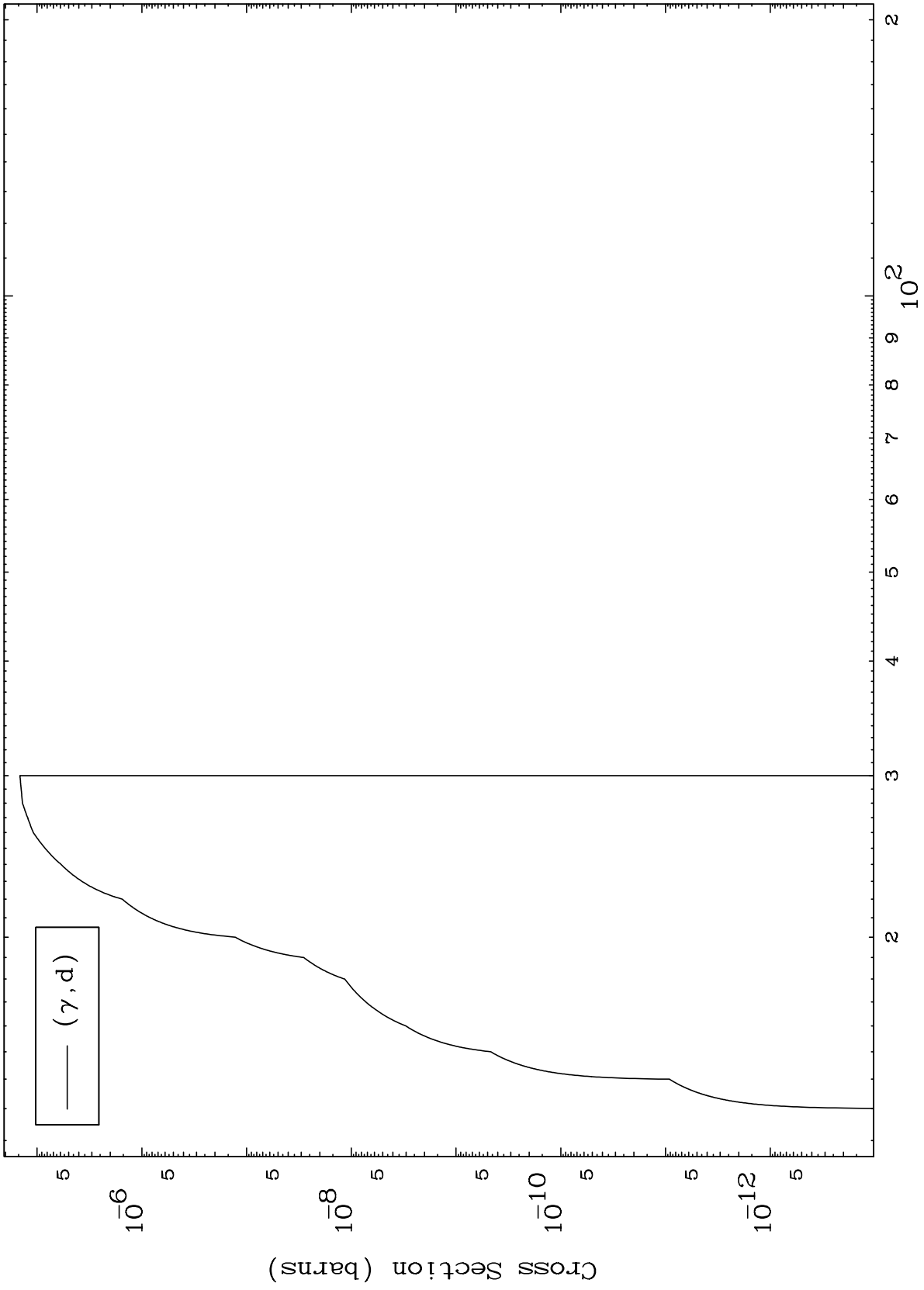
Incident Energy (MeV)

68-Er-147

MAT 6781

(γ, d) Levels
0 Kelvin Cross Sections

68-Er-147



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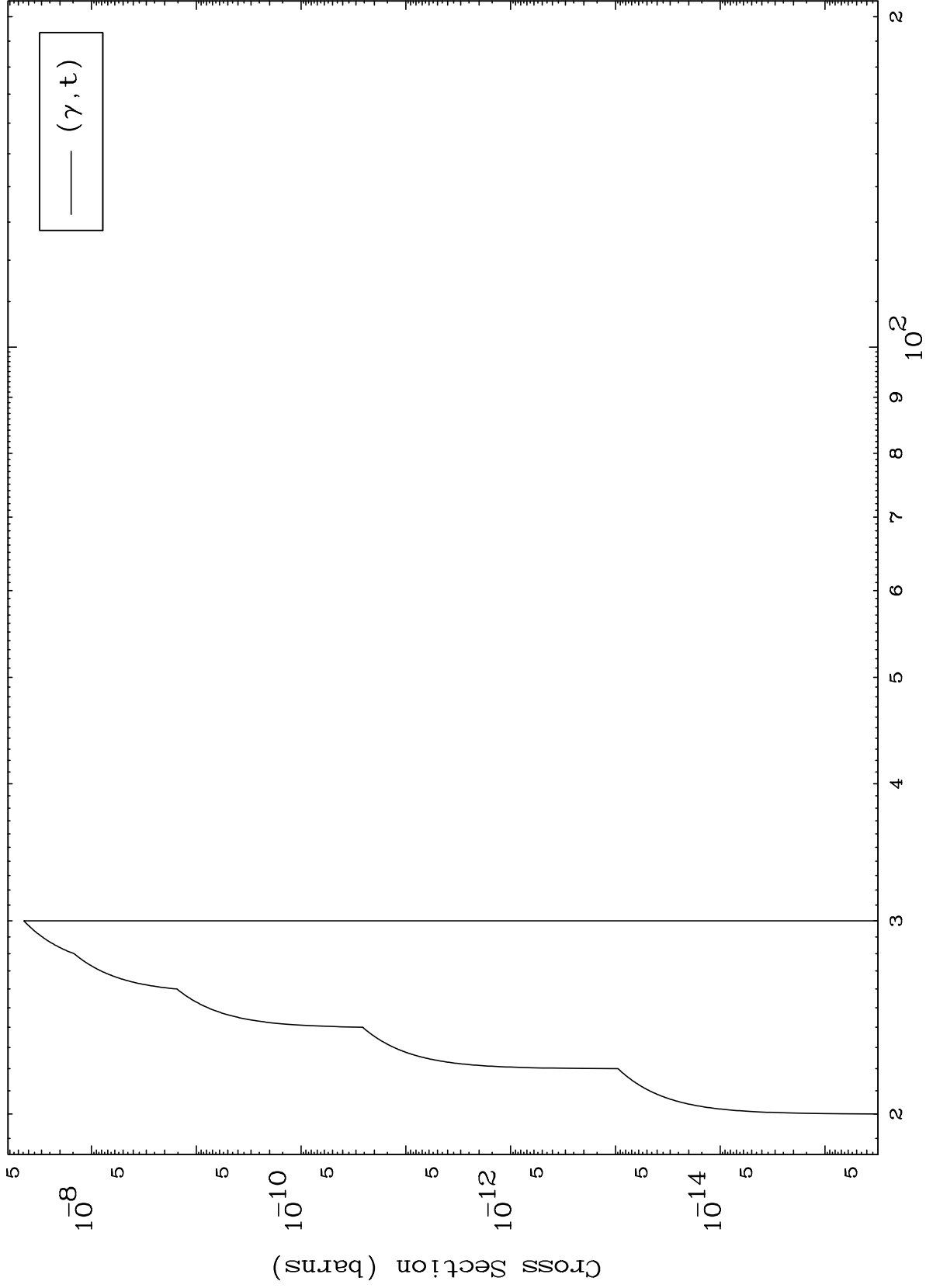
Incident Energy (MeV)

68-Er-147

MAT 6781

(γ, t) Levels
0 Kelvin Cross Sections

68-Er-147



8

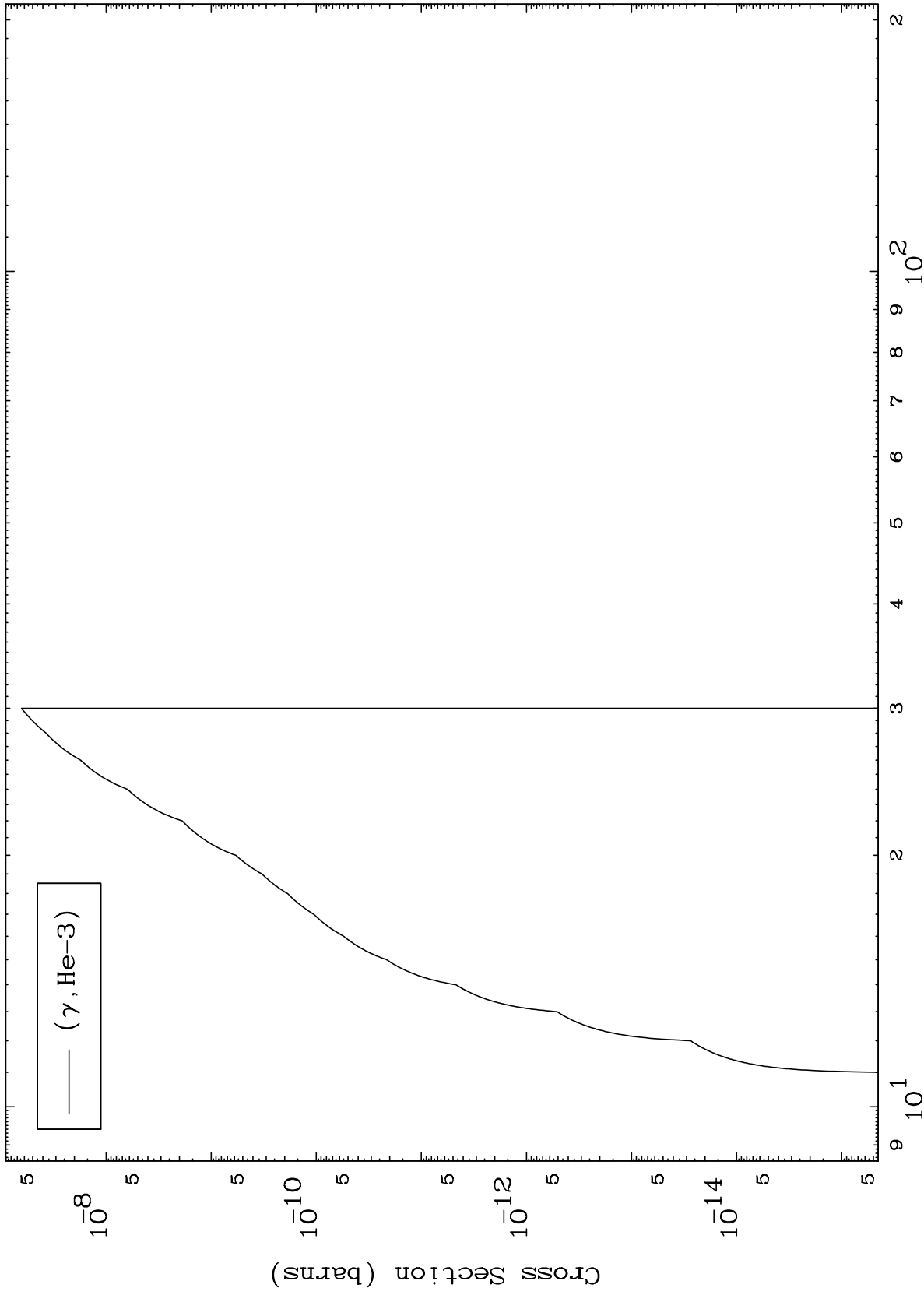
Incident Energy (MeV)

68-Er-147

MAT 6781

(γ ,He3) Levels
0 Kelvin Cross Sections

68-Er-147



9

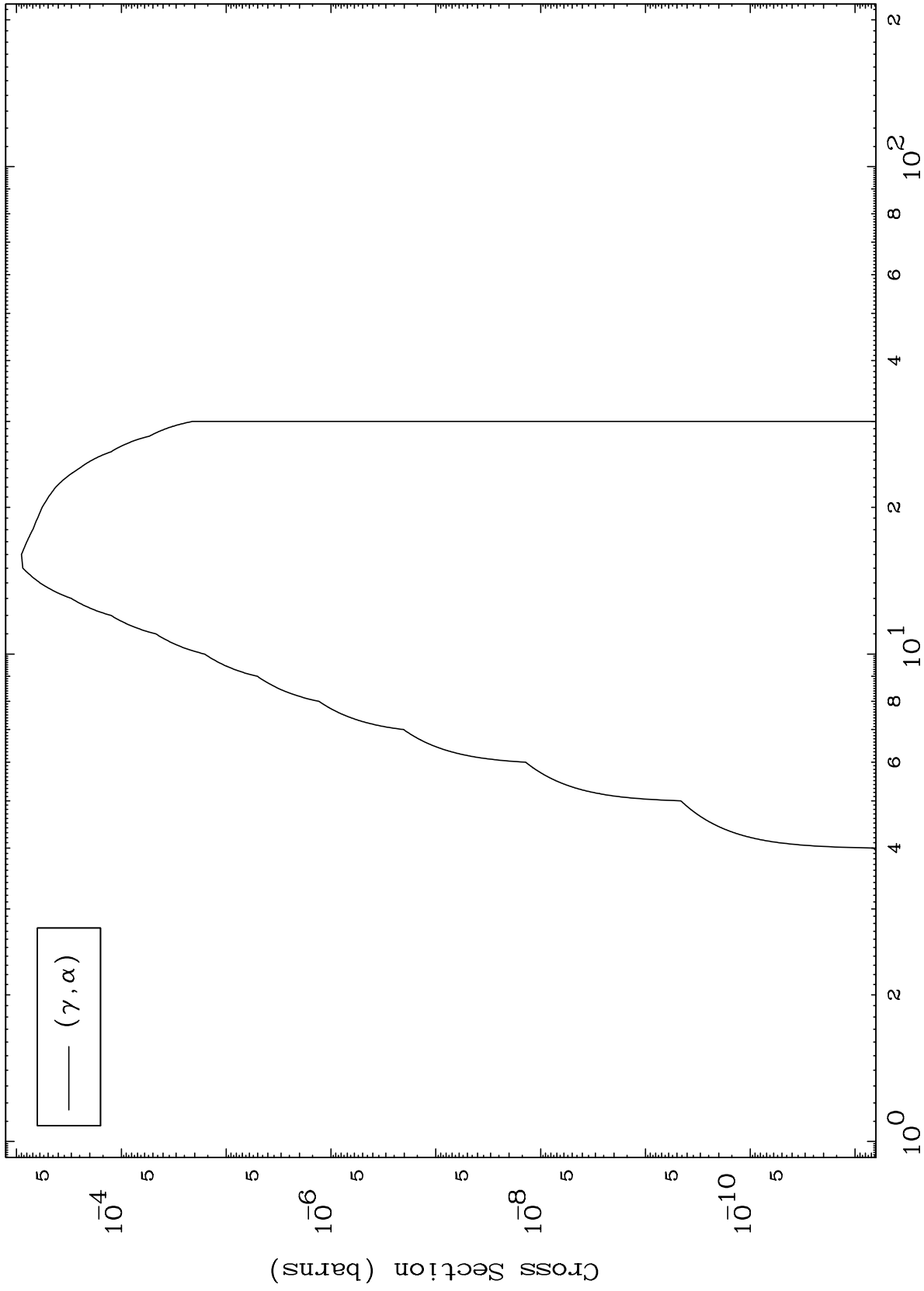
Incident Energy (MeV)

68-Er-147

MAT 6781

(γ, α) Levels
0 Kelvin Cross Sections

68-Er-147



Incident Energy (MeV)

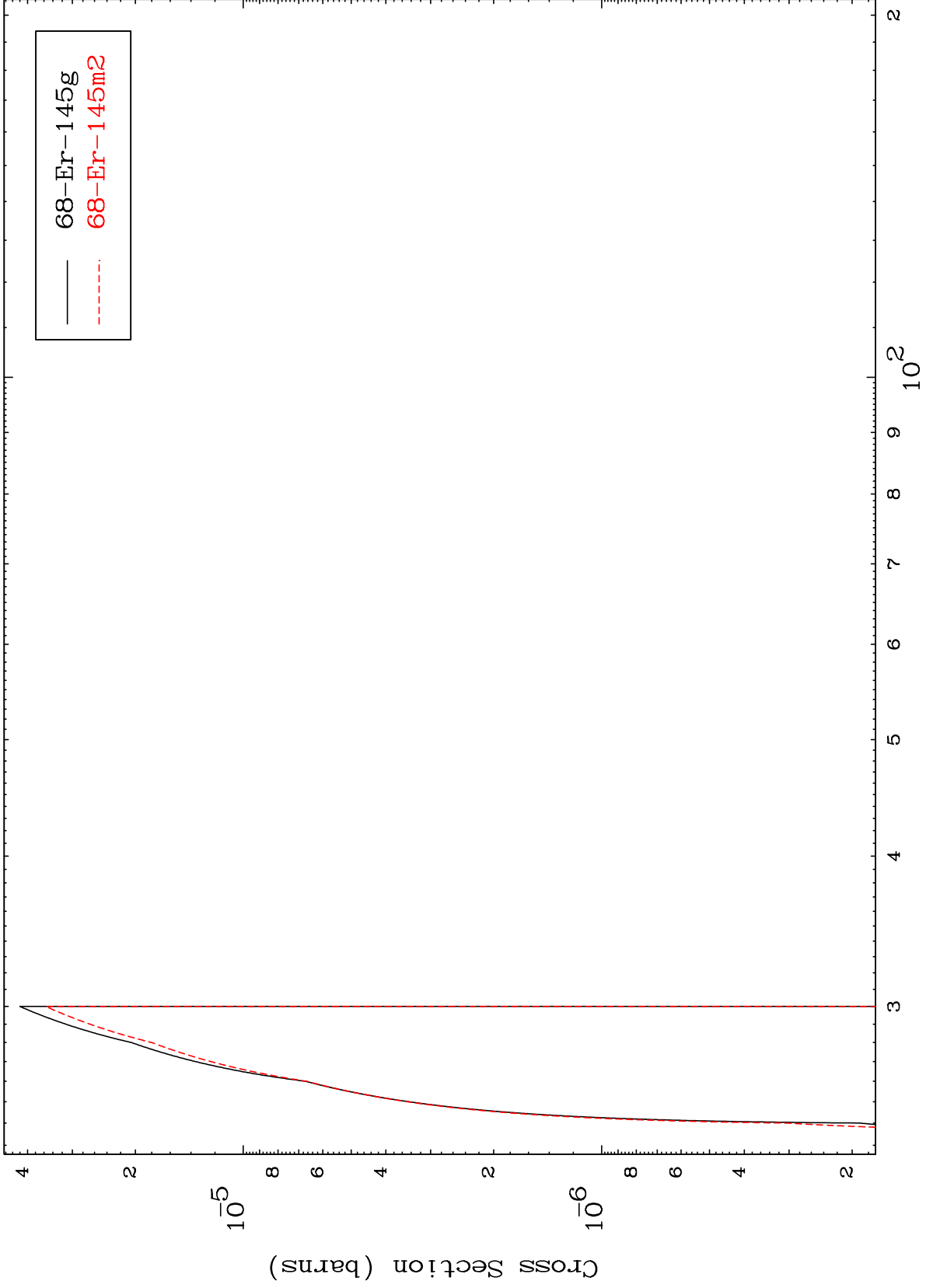
68-Er-147

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($\gamma, 2n$)

68-Er-147

Radionuclide Production Cross Section



11

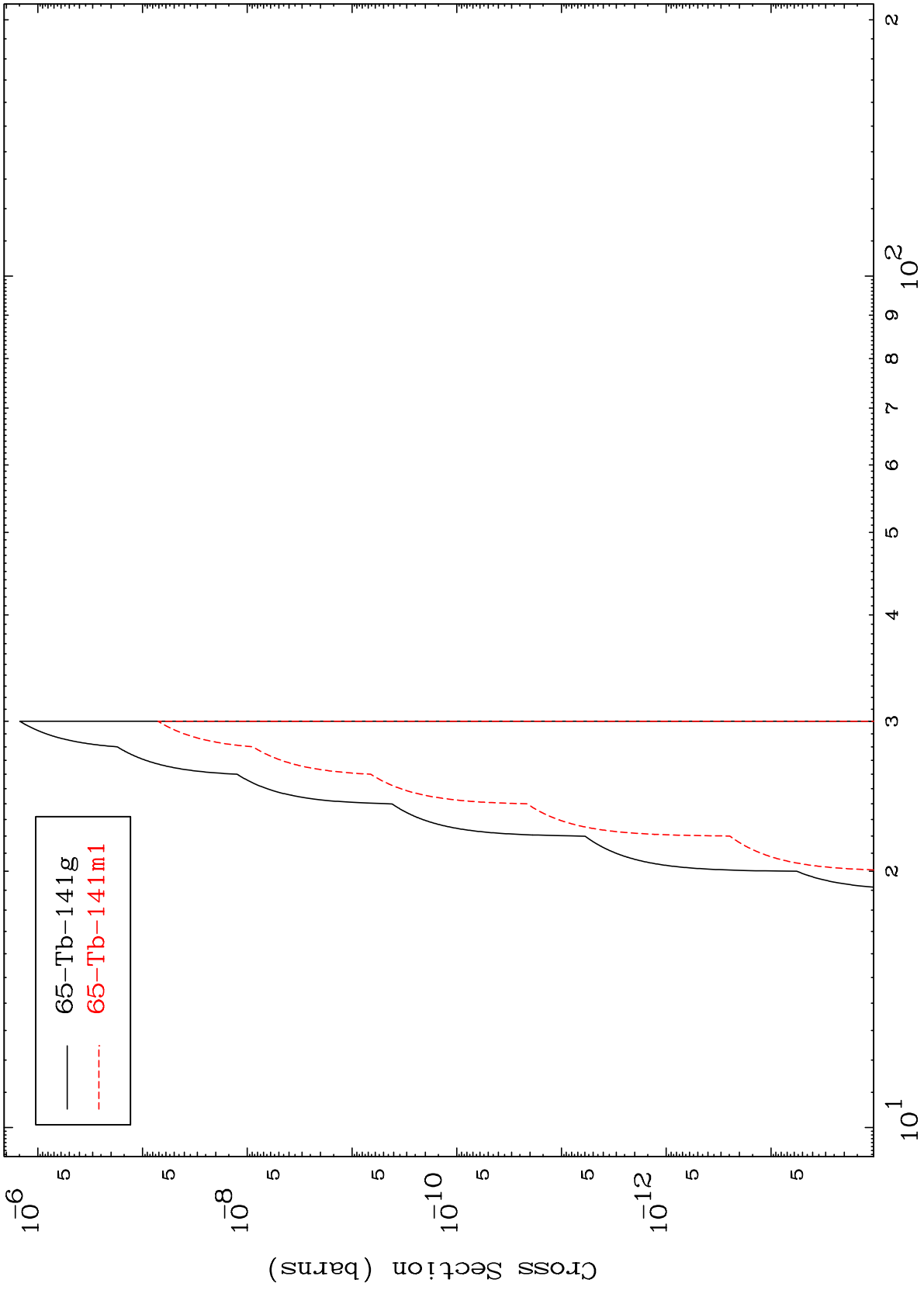
Incident Energy (MeV)

68-Er-147

MAT 6781

68-Er-147

(γ, n') p α
Radionuclide Production Cross Section



12

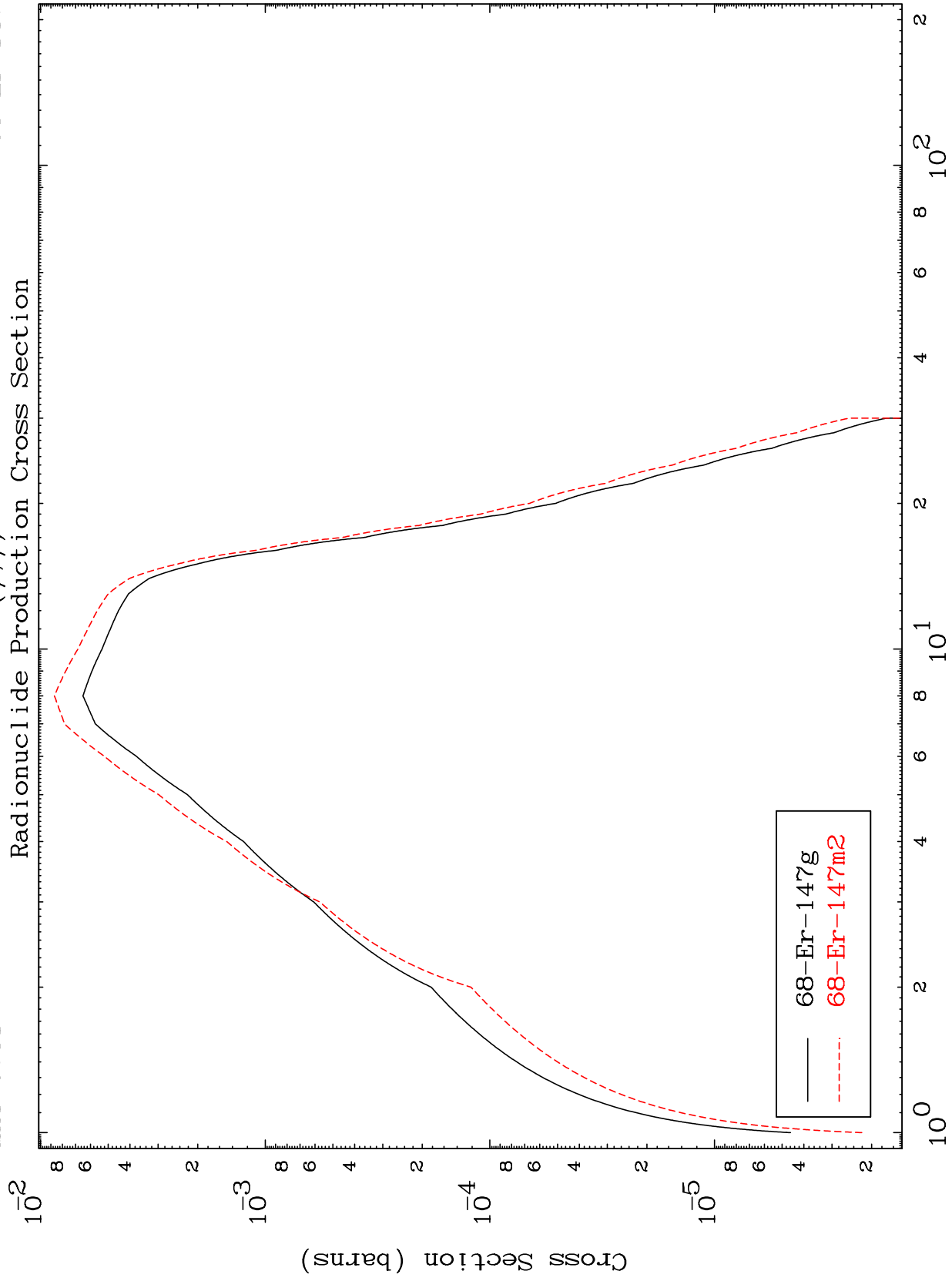
Incident Energy (MeV)

68-Er-147

MAT 6781

68-Er-147

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

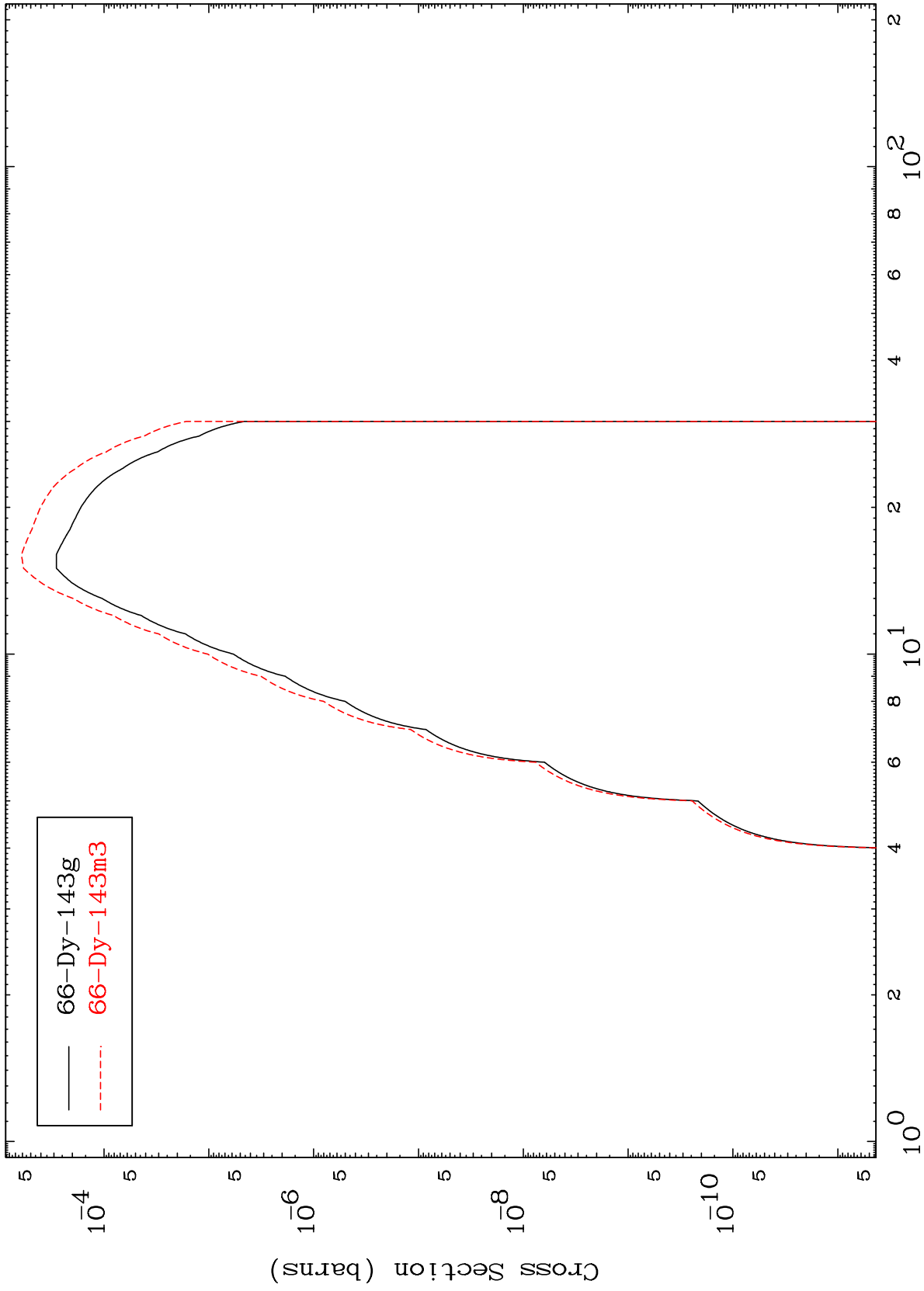
68-Er-147

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68-Er-147

Radionuclide Production Cross Section
(γ, α)



68-Er-147

Incident Energy (MeV)

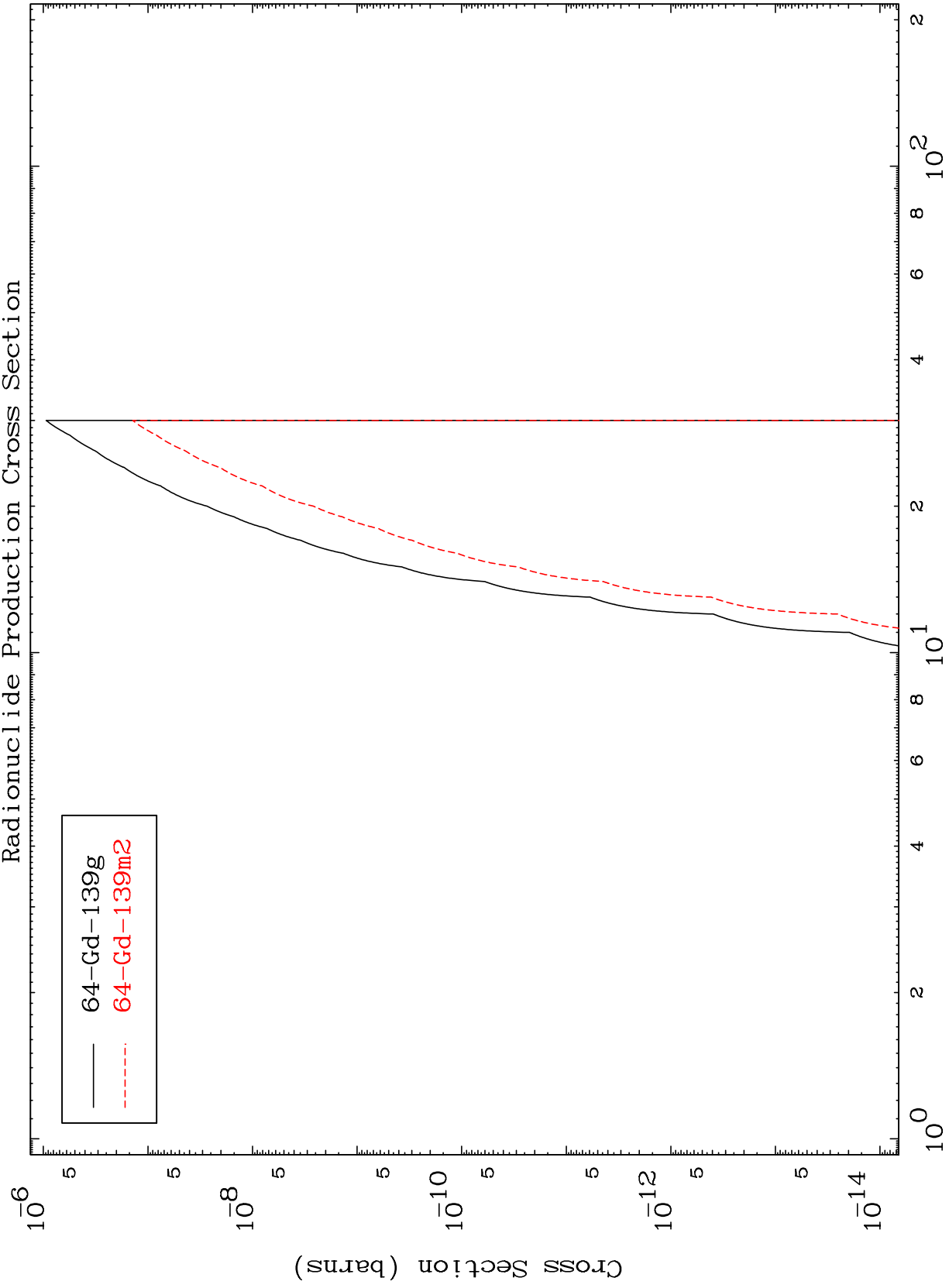
14

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($\gamma, 2\alpha$)

68-Er-147

Radionuclide Production Cross Section

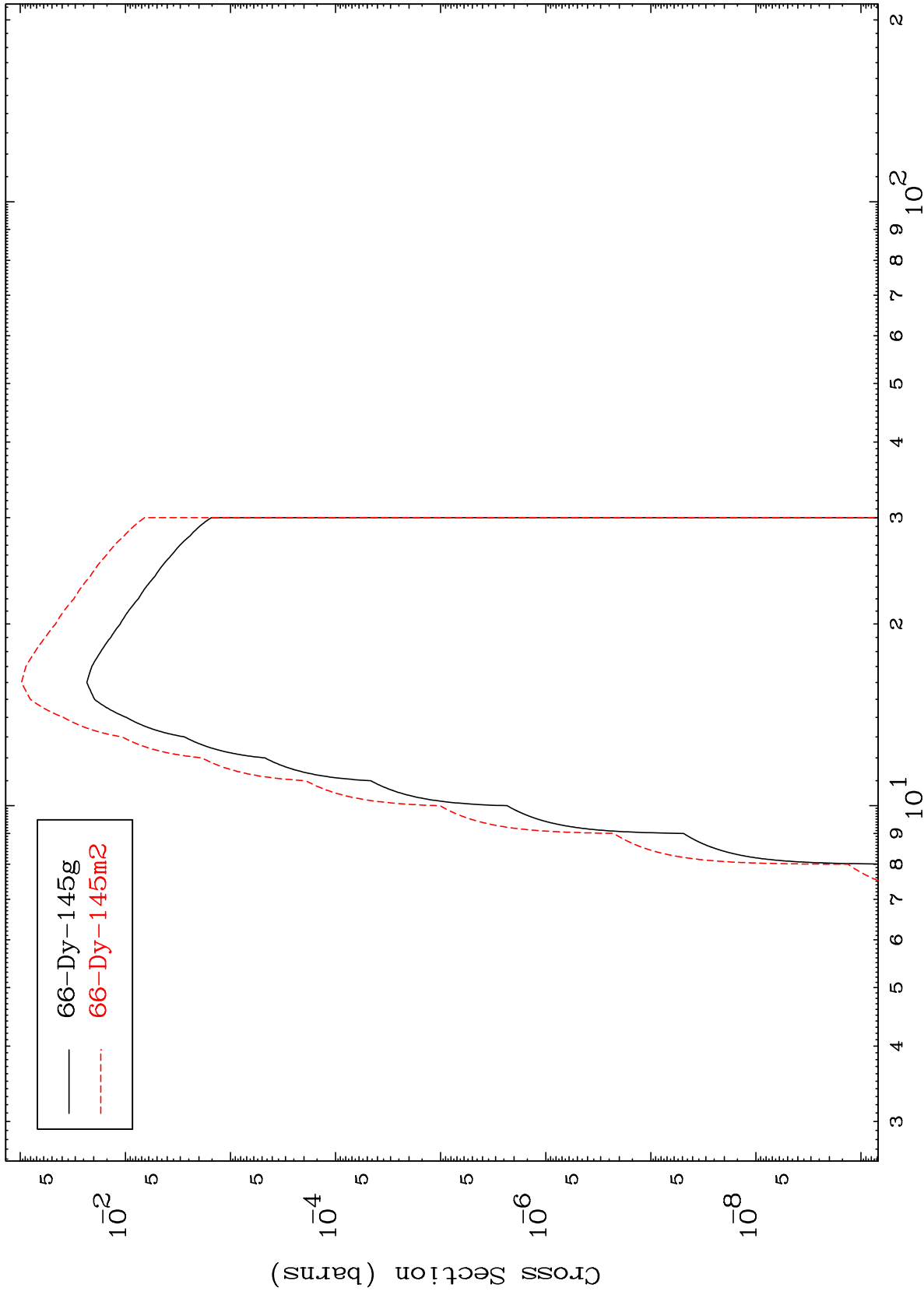


64-Gd-139g
64-Gd-139m2

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68-Er-147

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



16

Incident Energy (MeV)

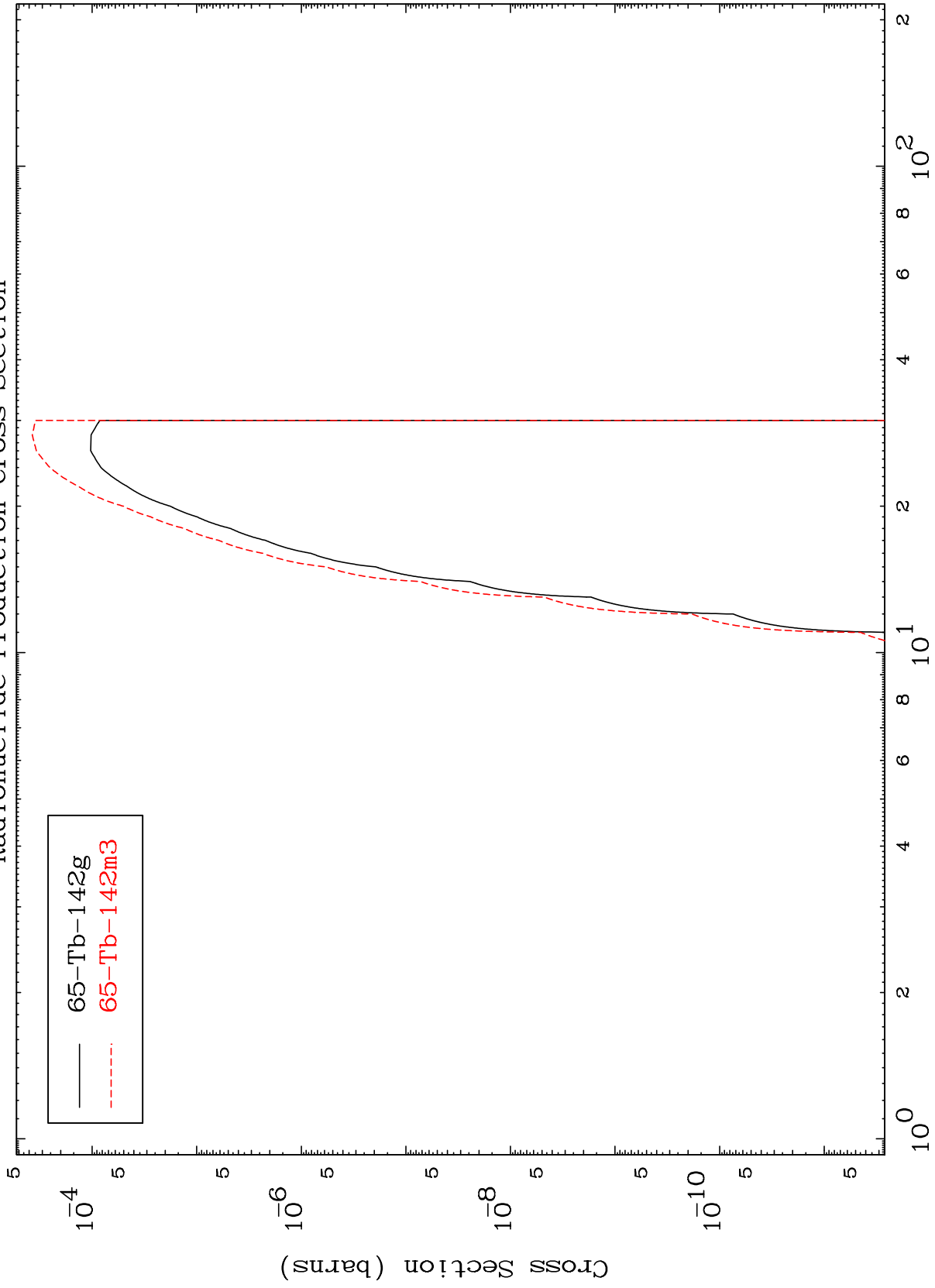
68-Er-147

MAT 6781

(γ, p) α

68-Er-147

Radionuclide Production Cross Section



65-Tb-142g
65-Tb-142m3

17

Incident Energy (MeV)

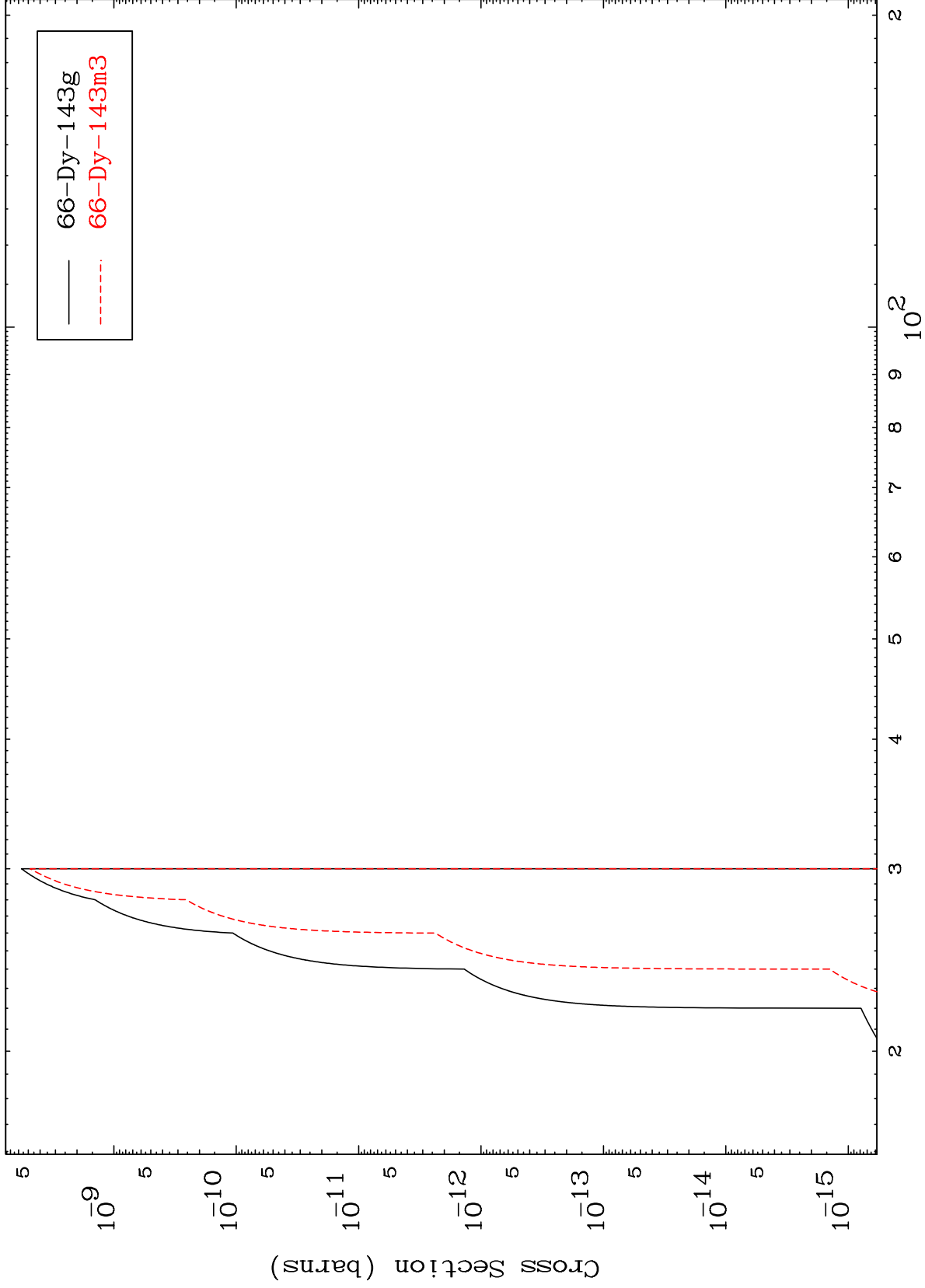
68-Er-147

MAT 6781

(γ, p) t

68-Er-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

68-Er-147