

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

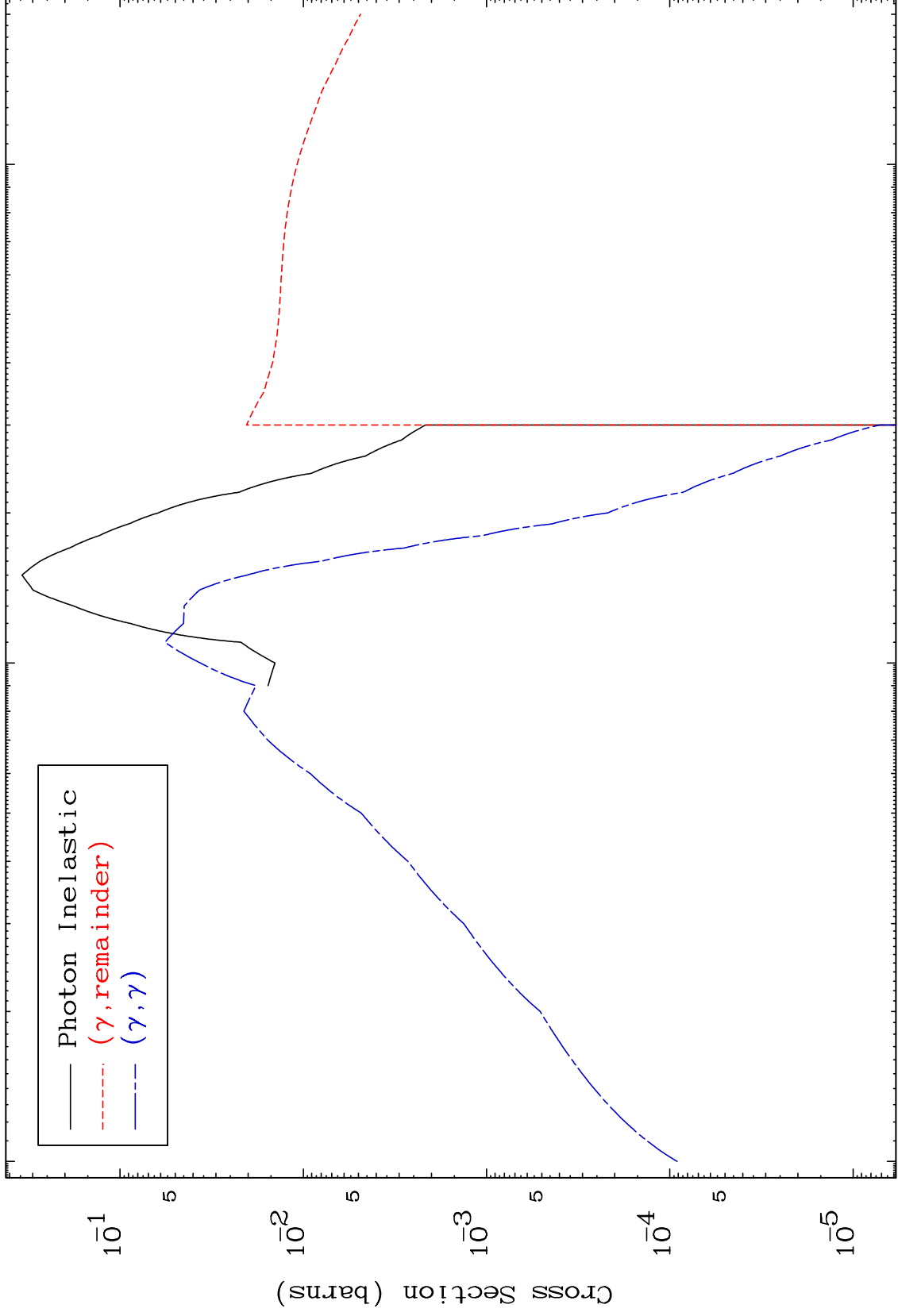
Press Mouse Button to Start

MAT 6804

Photon Major

68-Er-155

0 Kelvin Cross Sections



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

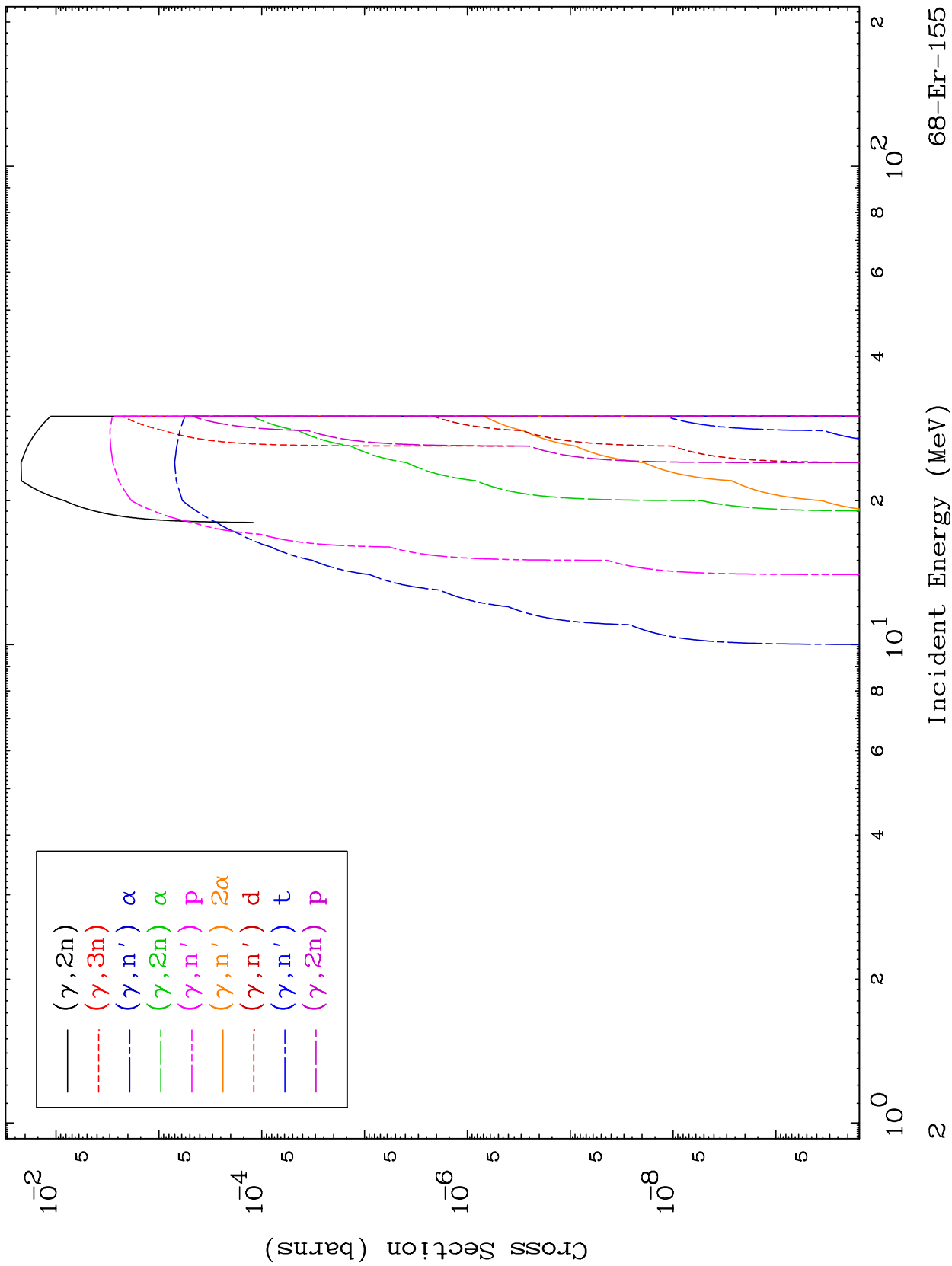
Incident Energy (MeV)

68-Er-155

MAT 6804

Photon Neutron Production
0 Kelvin Cross Sections

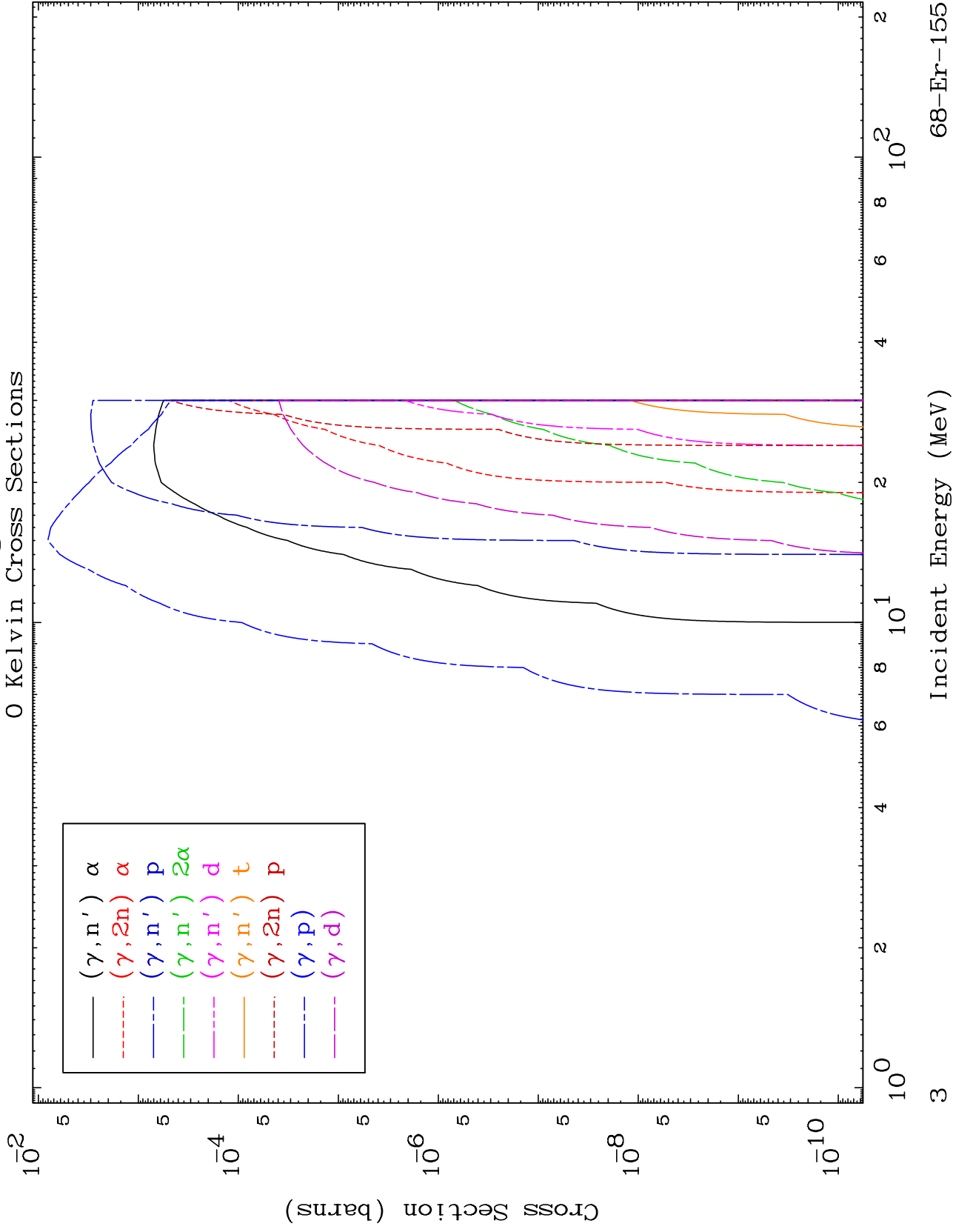
68-Er-155



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Photon Charged Particle
0 Kelvin Cross Sections

68-Er-155



68-Er-155

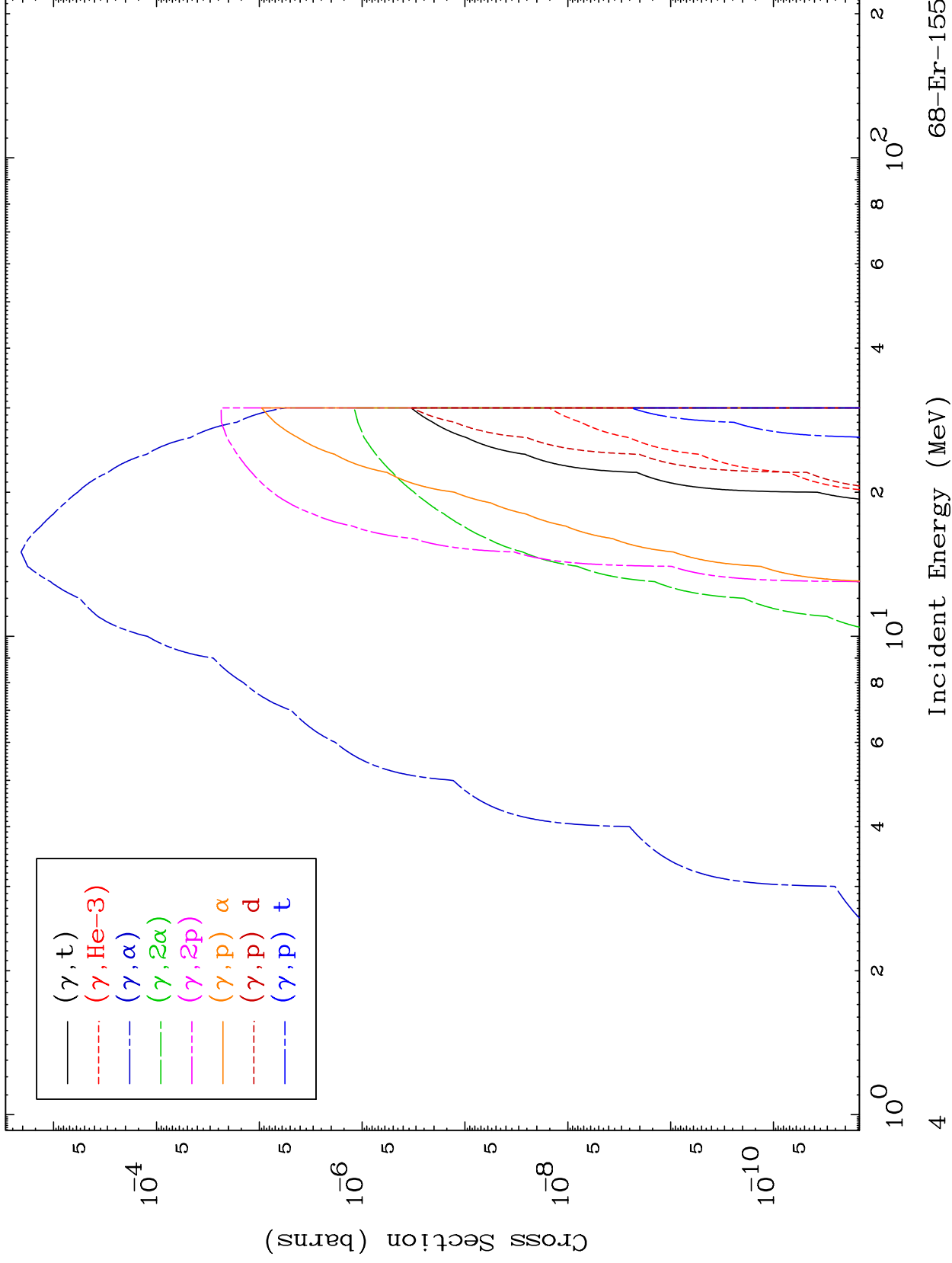
Incident Energy (MeV)

3

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Photon Charged Particle
0 Kelvin Cross Sections

68-Er-155



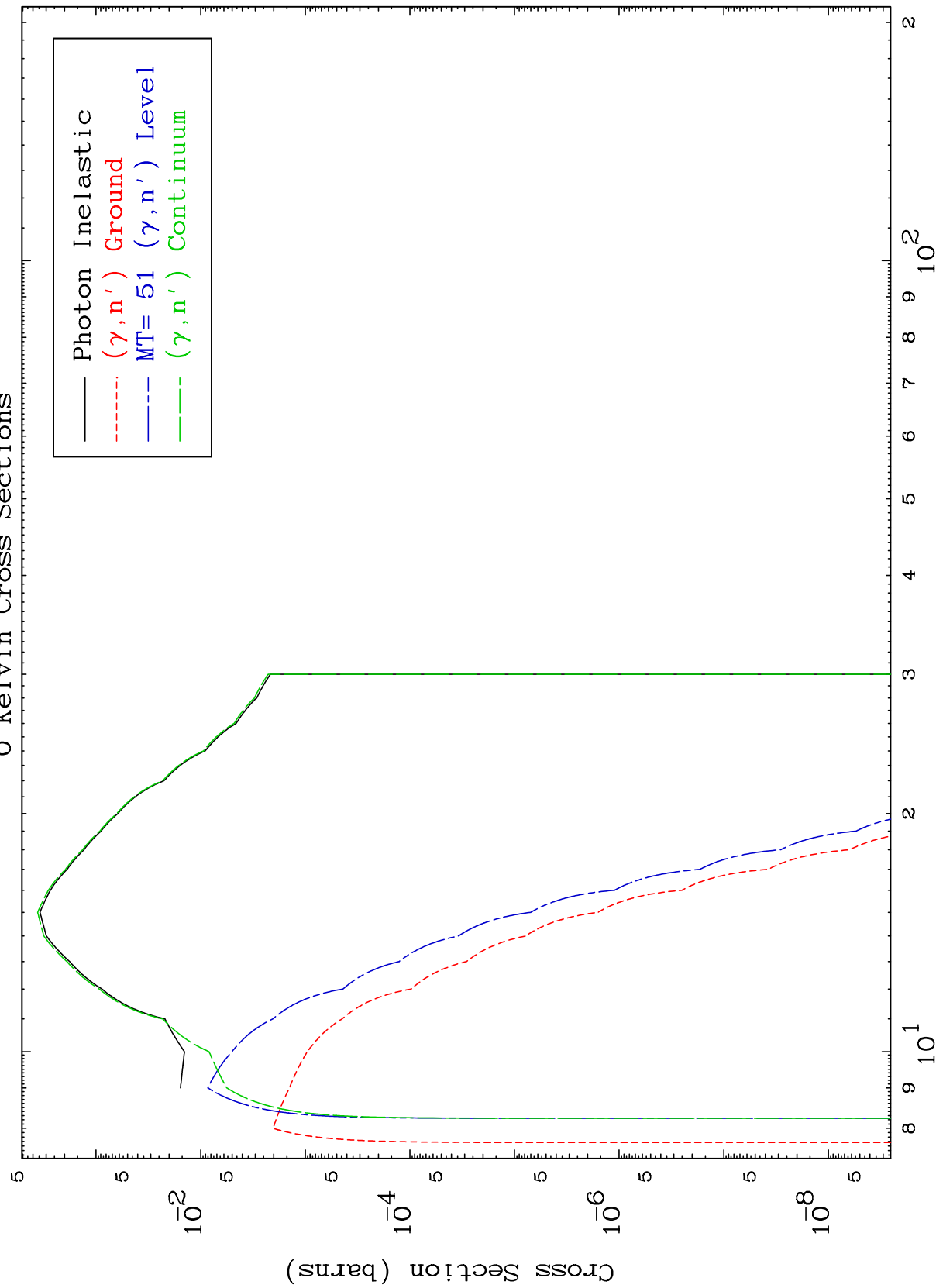
68-Er-155

MAT 6804

(γ, n') Level

68-Er-155

0 Kelvin Cross Sections



Incident Energy (MeV)

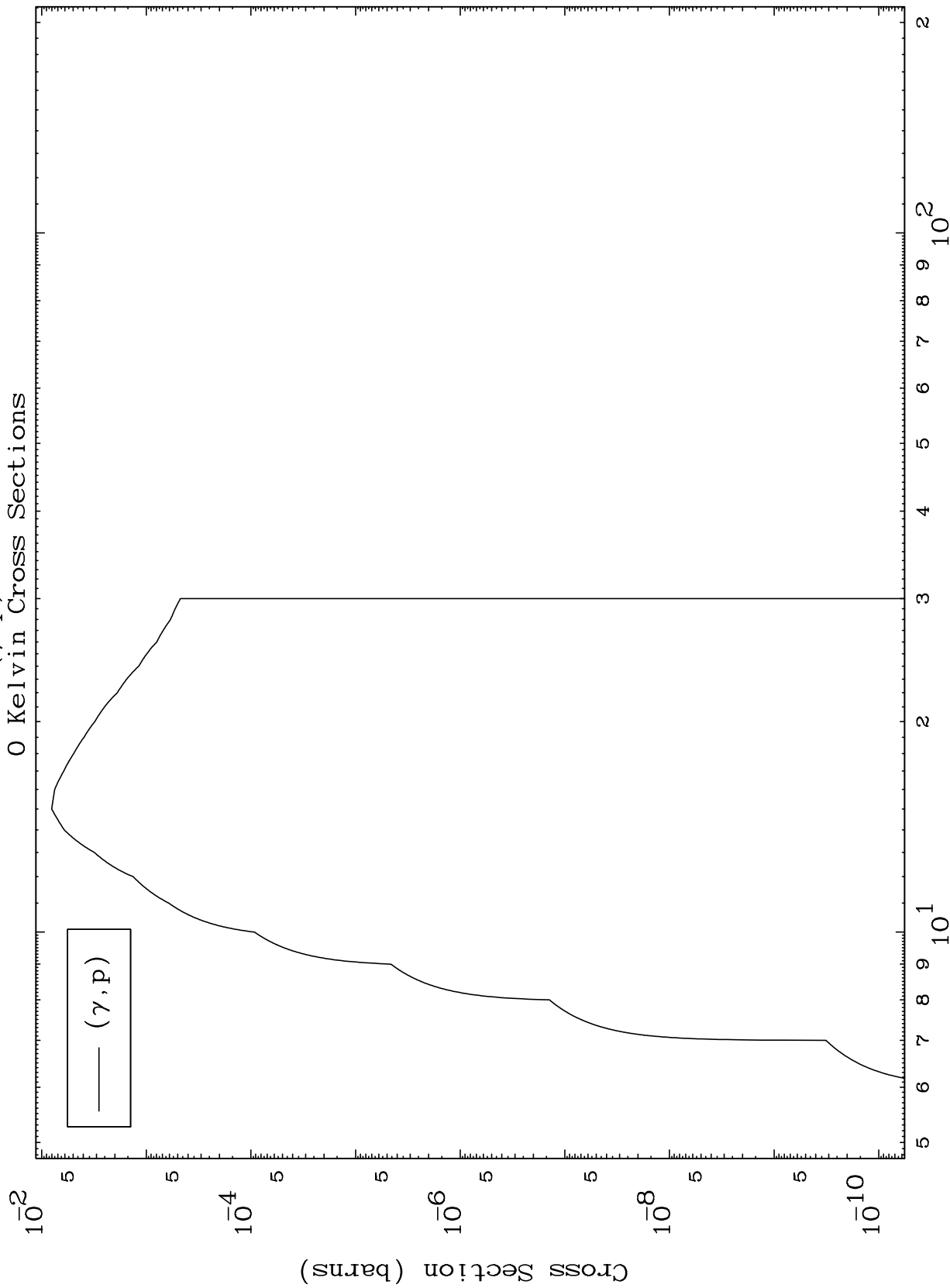
68-Er-155

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(γ, p) Levels

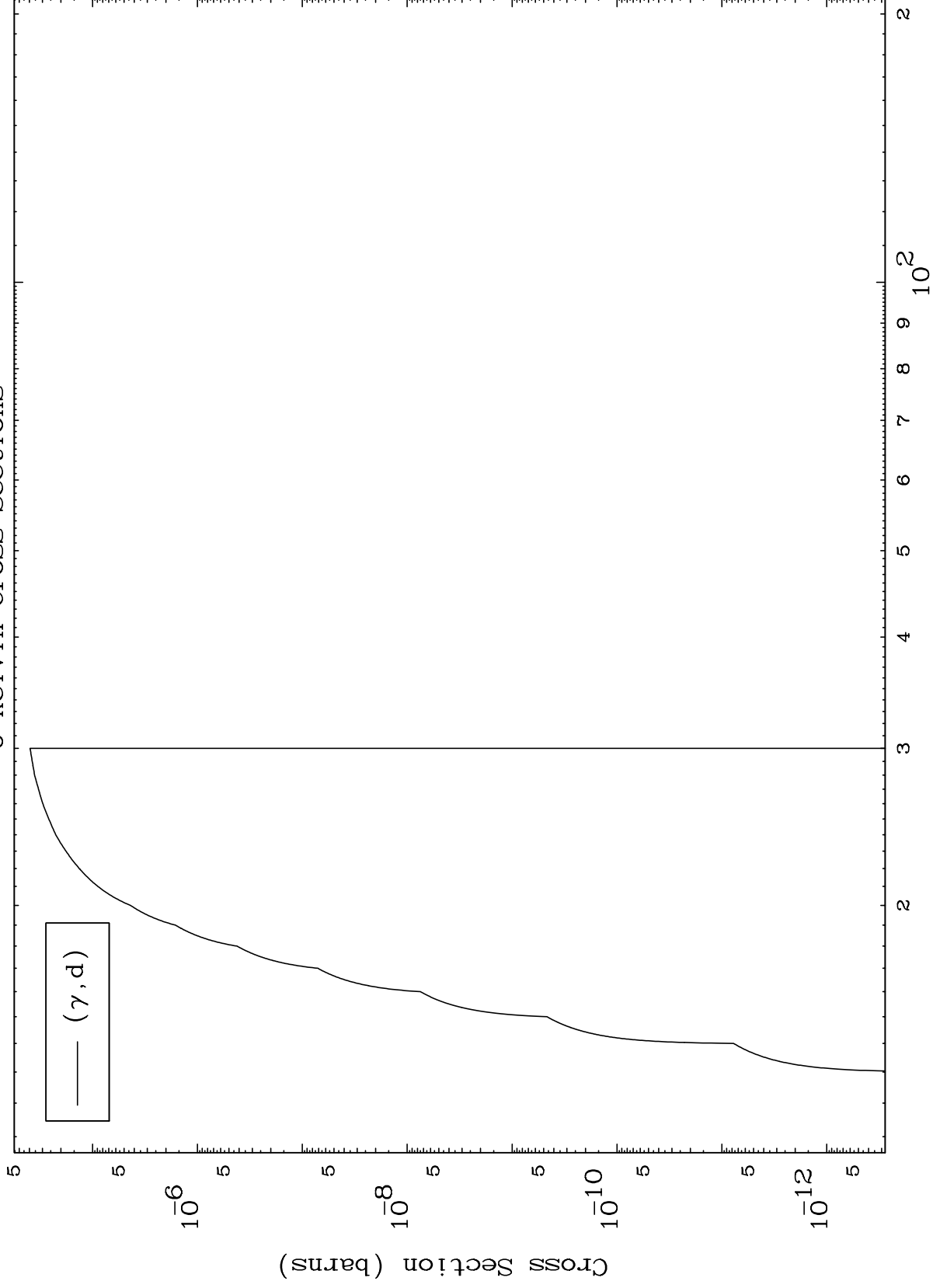
68-Er-155



6

Incident Energy (MeV)

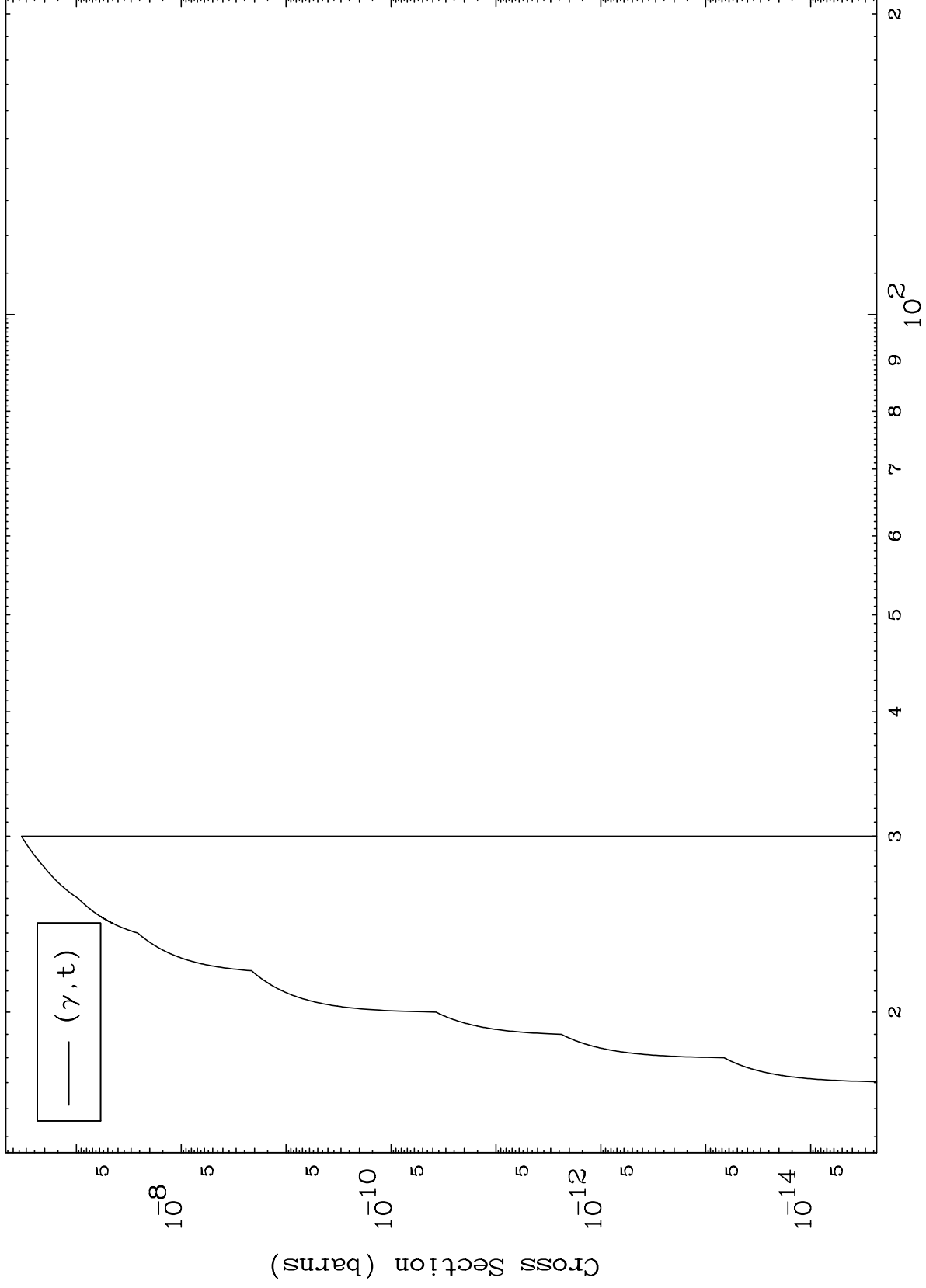
68-Er-155



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(γ, t) Levels
0 Kelvin Cross Sections

68-Er-155

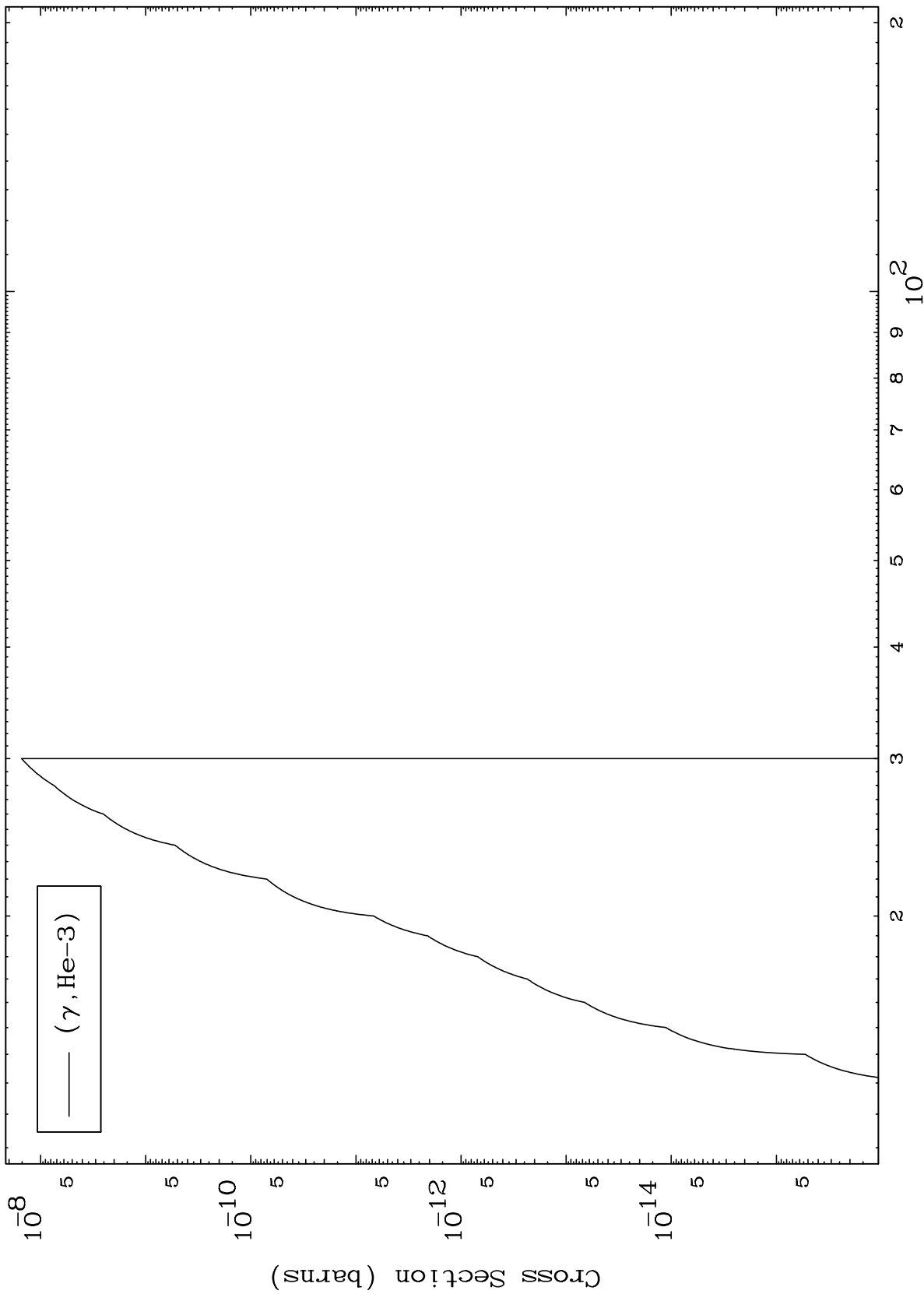


8

Incident Energy (MeV)

68-Er-155

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



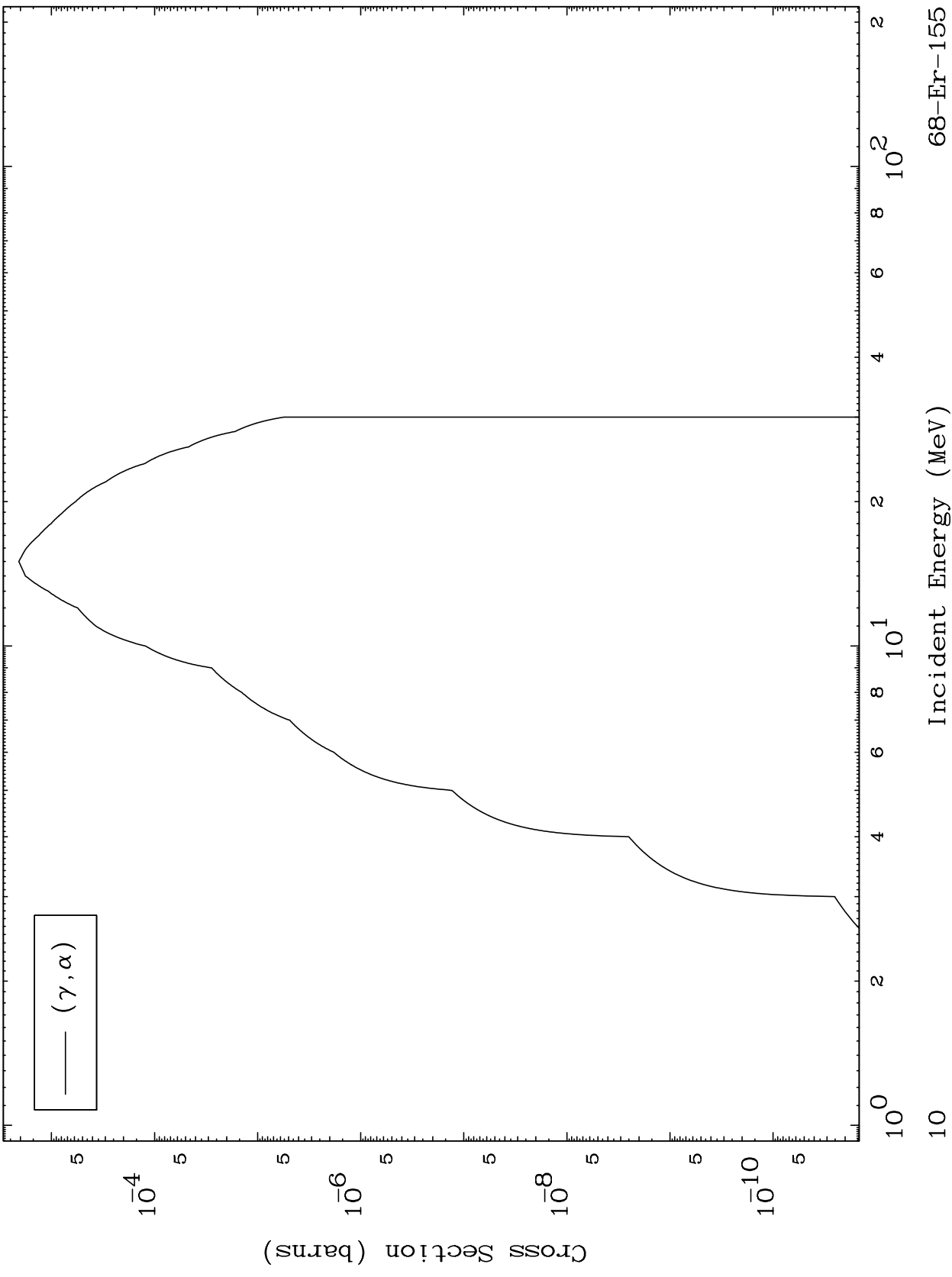
($\gamma, \text{He}3$)

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(γ, α) Levels

68-Er-155

0 Kelvin Cross Sections



Incident Energy (MeV)

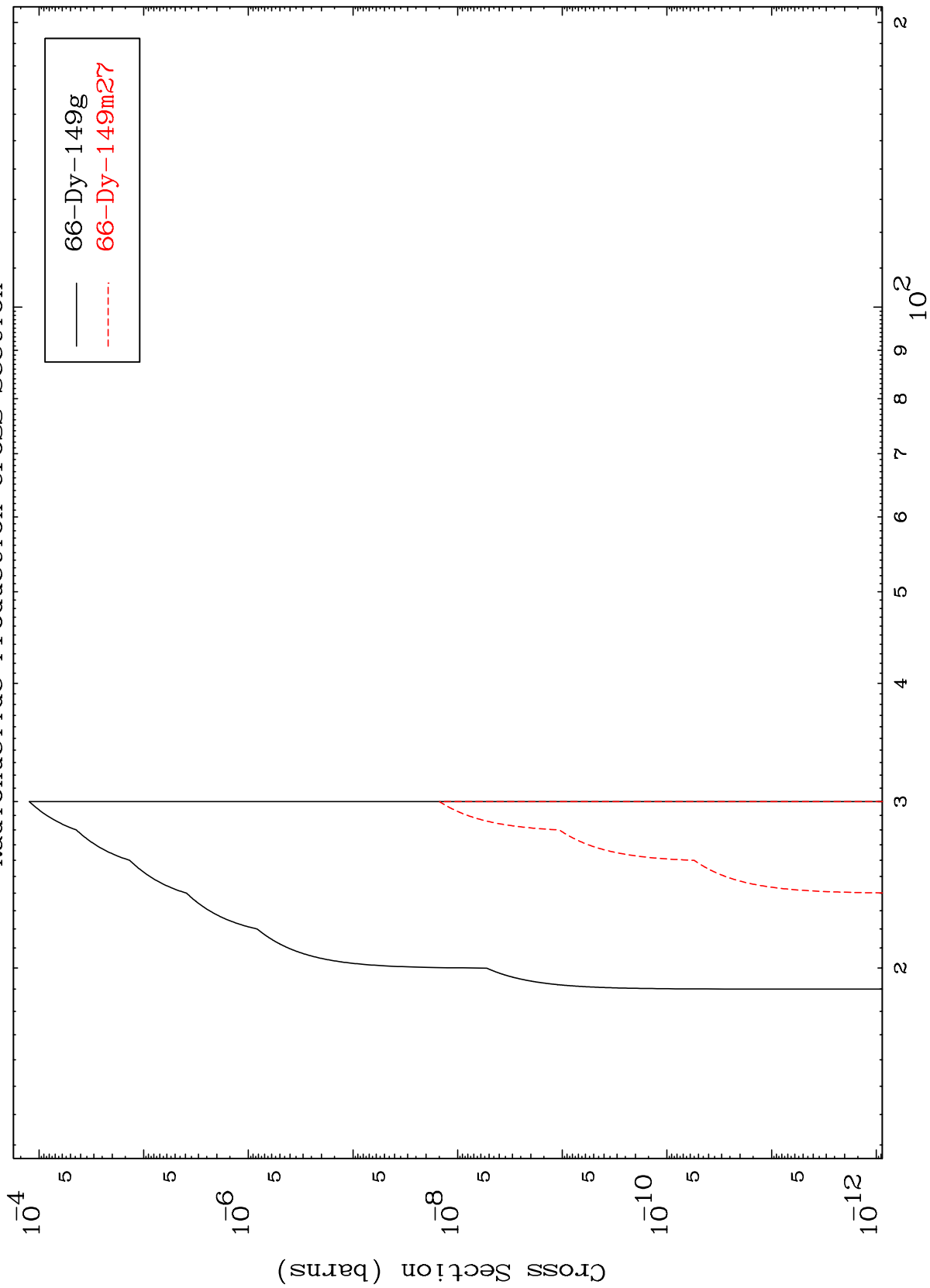
68-Er-155

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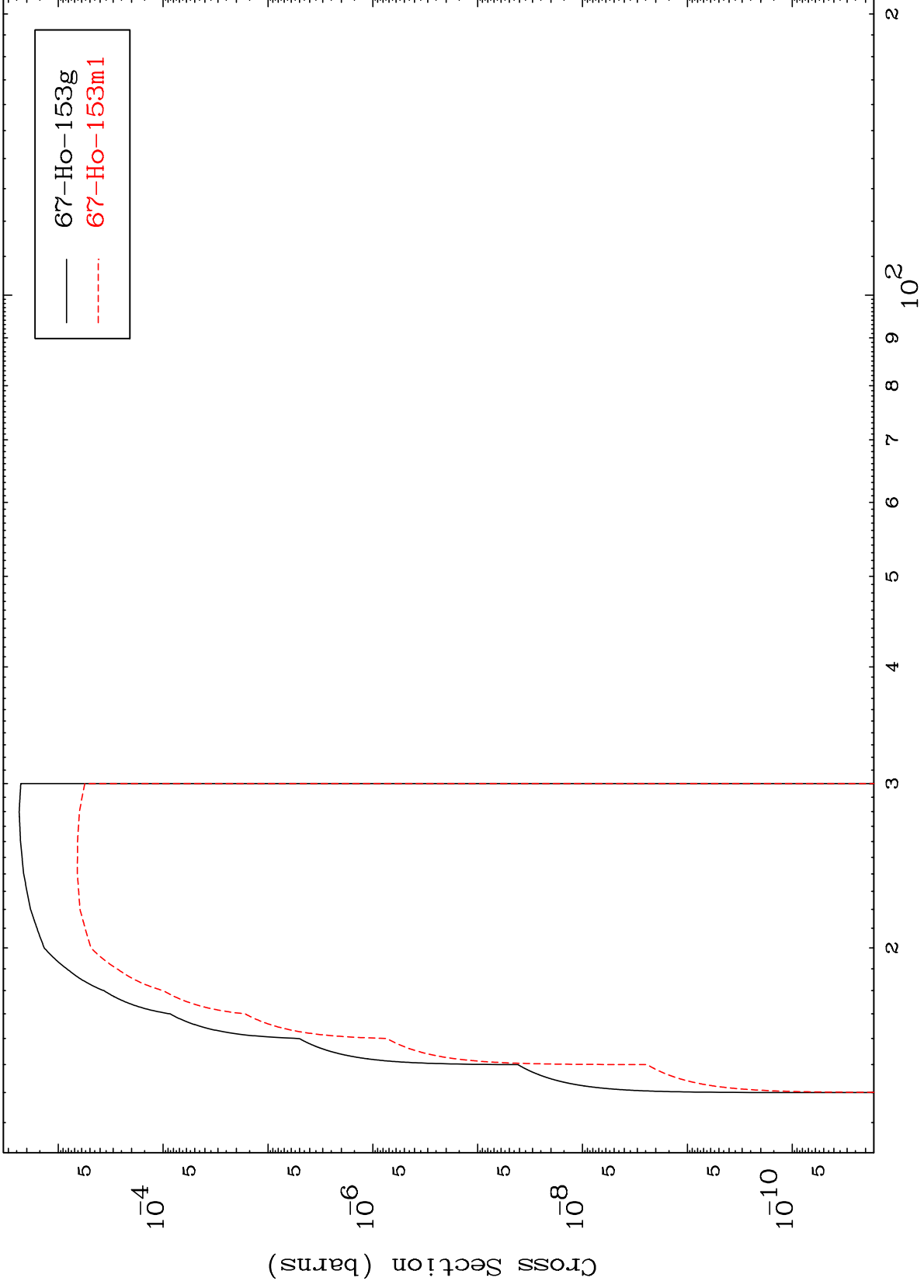
$(\gamma, 2n) \alpha$

68-Er-155

Radionuclide Production Cross Section



Radionuclide Production Cross Section

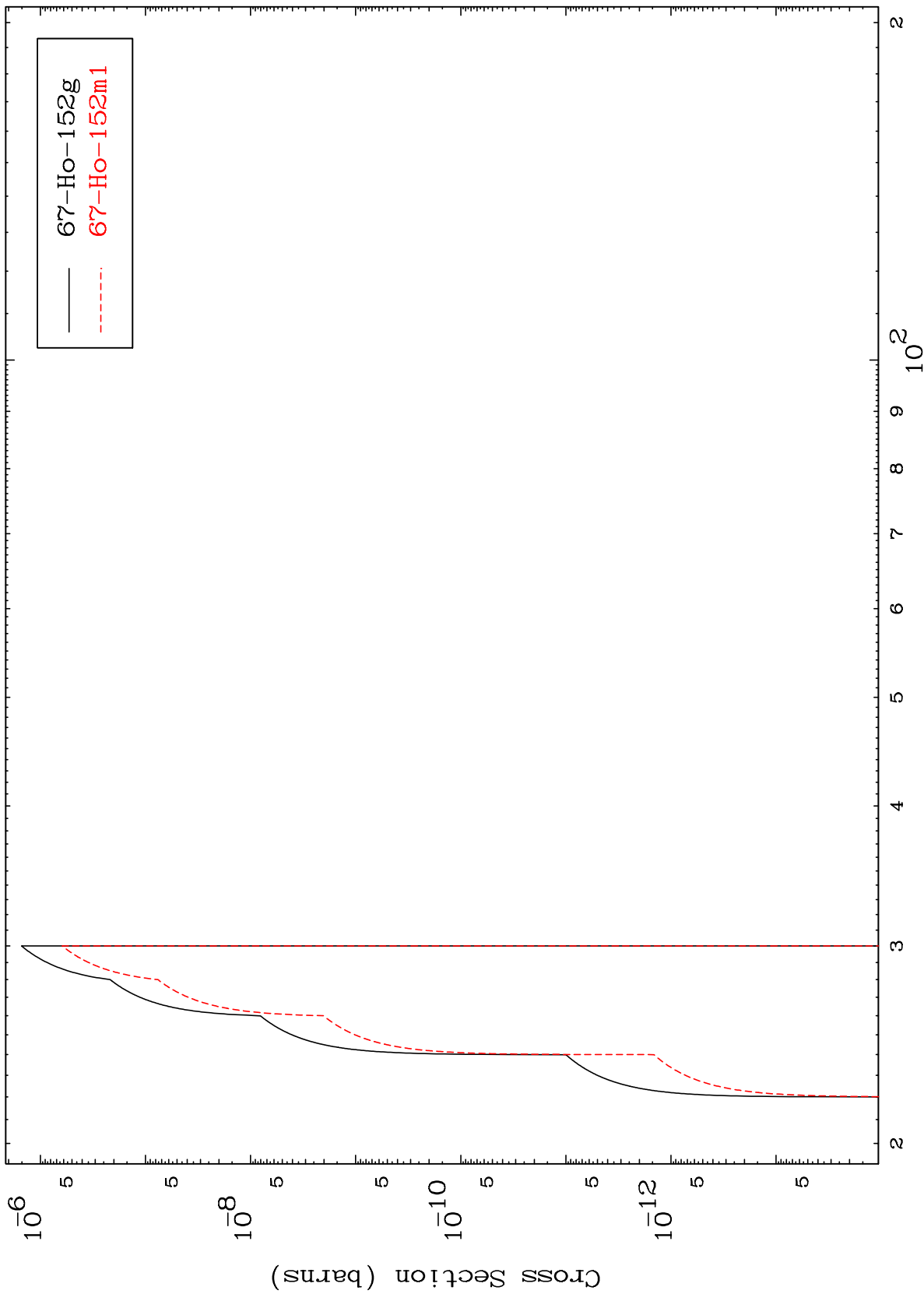


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(γ, n') d

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

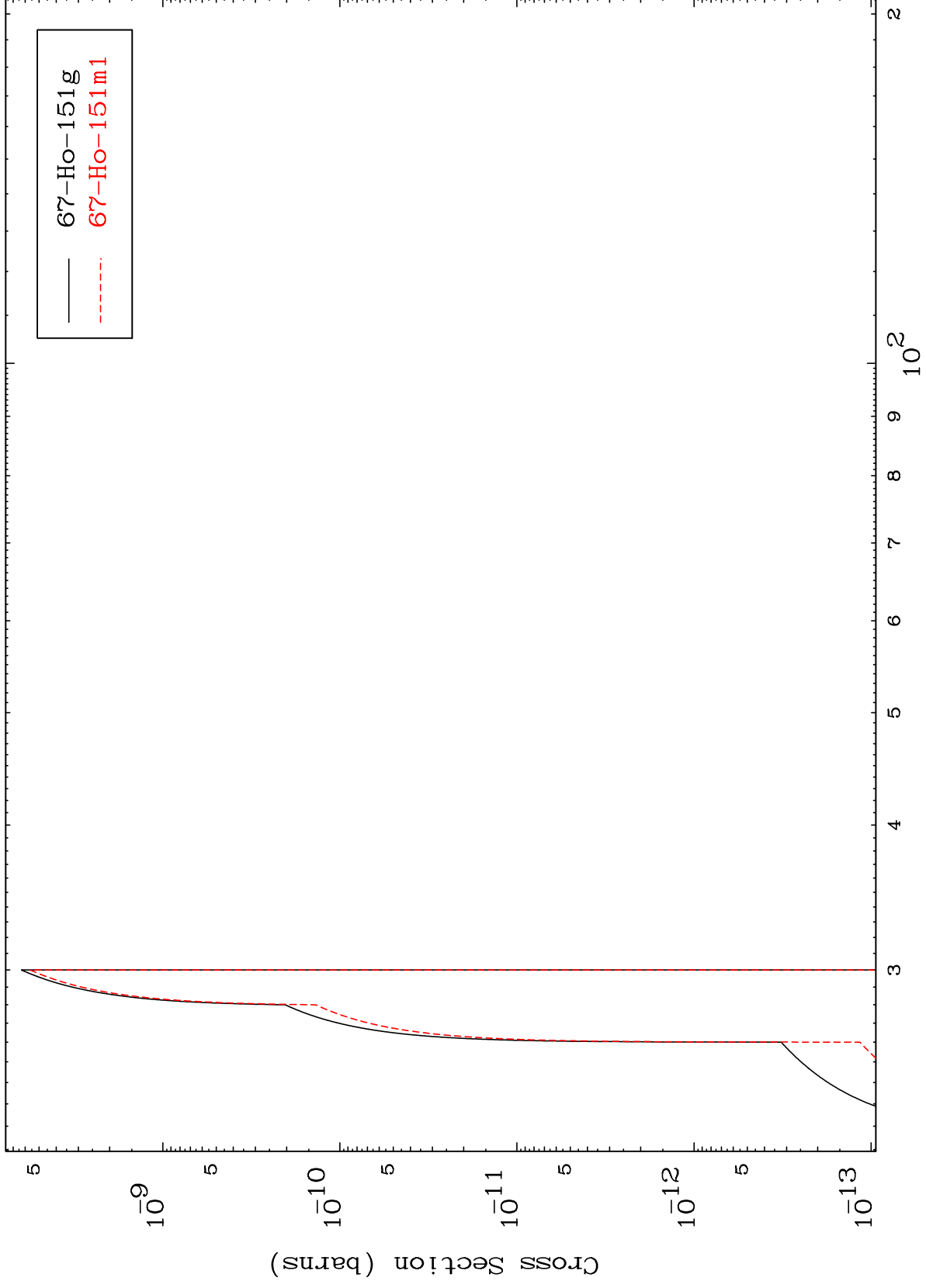
68-Er-155

MAT 6804

(γ, n') t

68-Er-155

Radionuclide Production Cross Section



14

Incident Energy (MeV)

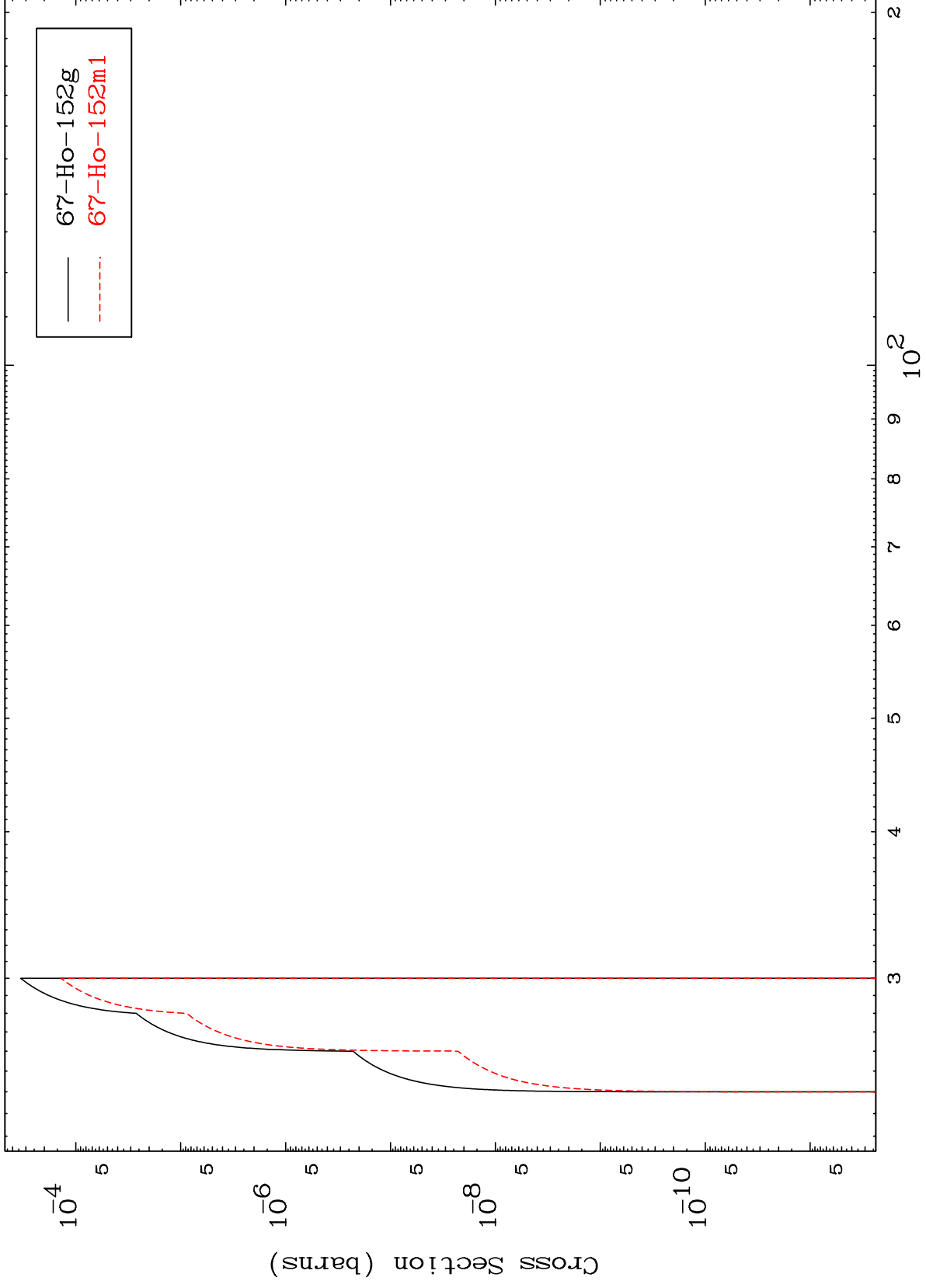
68-Er-155

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$(\gamma, 2n)$ p

68-Er-155

Radionuclide Production Cross Section



15

Incident Energy (MeV)

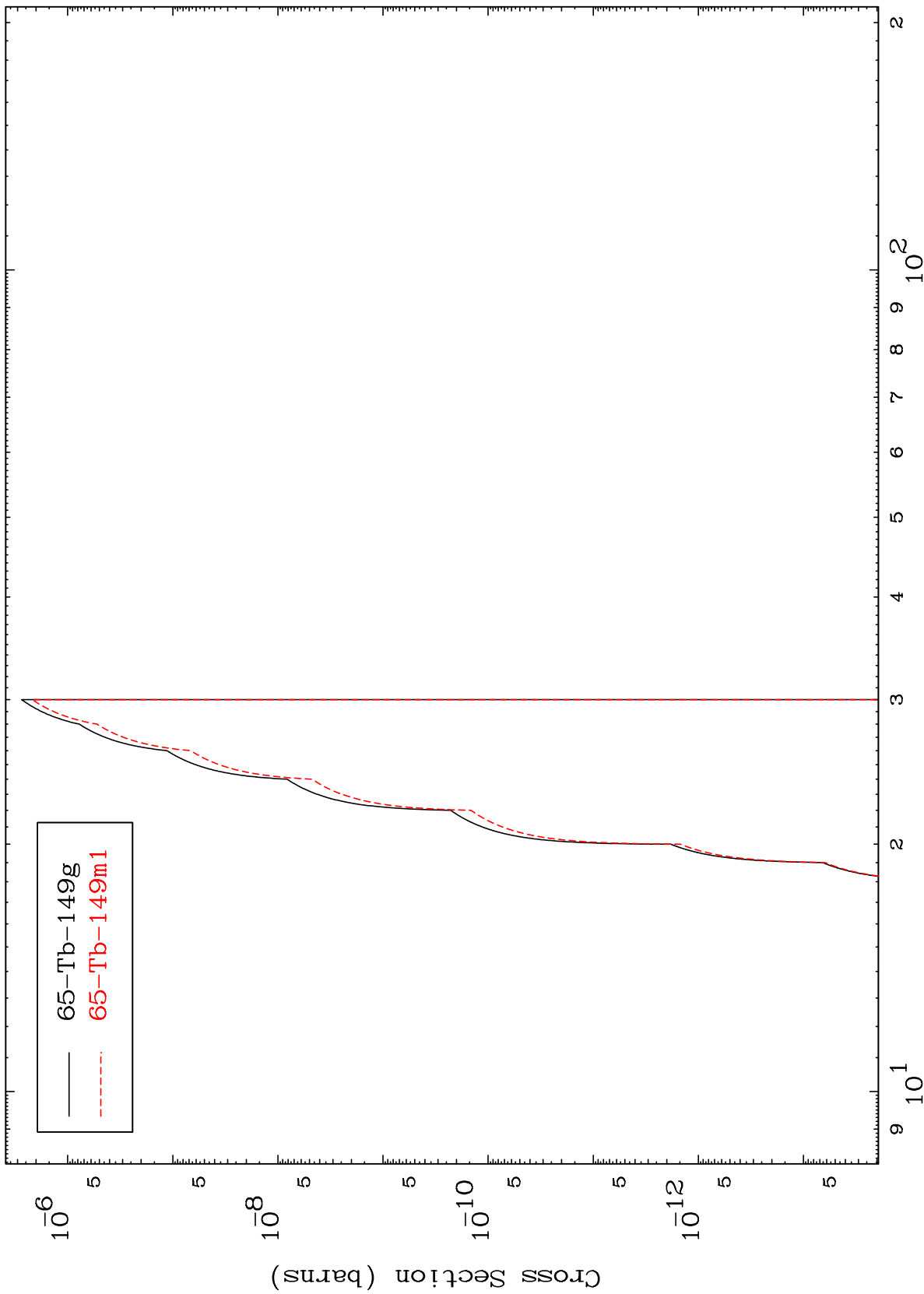
68-Er-155

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(γ, n') p α

68-Er-155

Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1

16

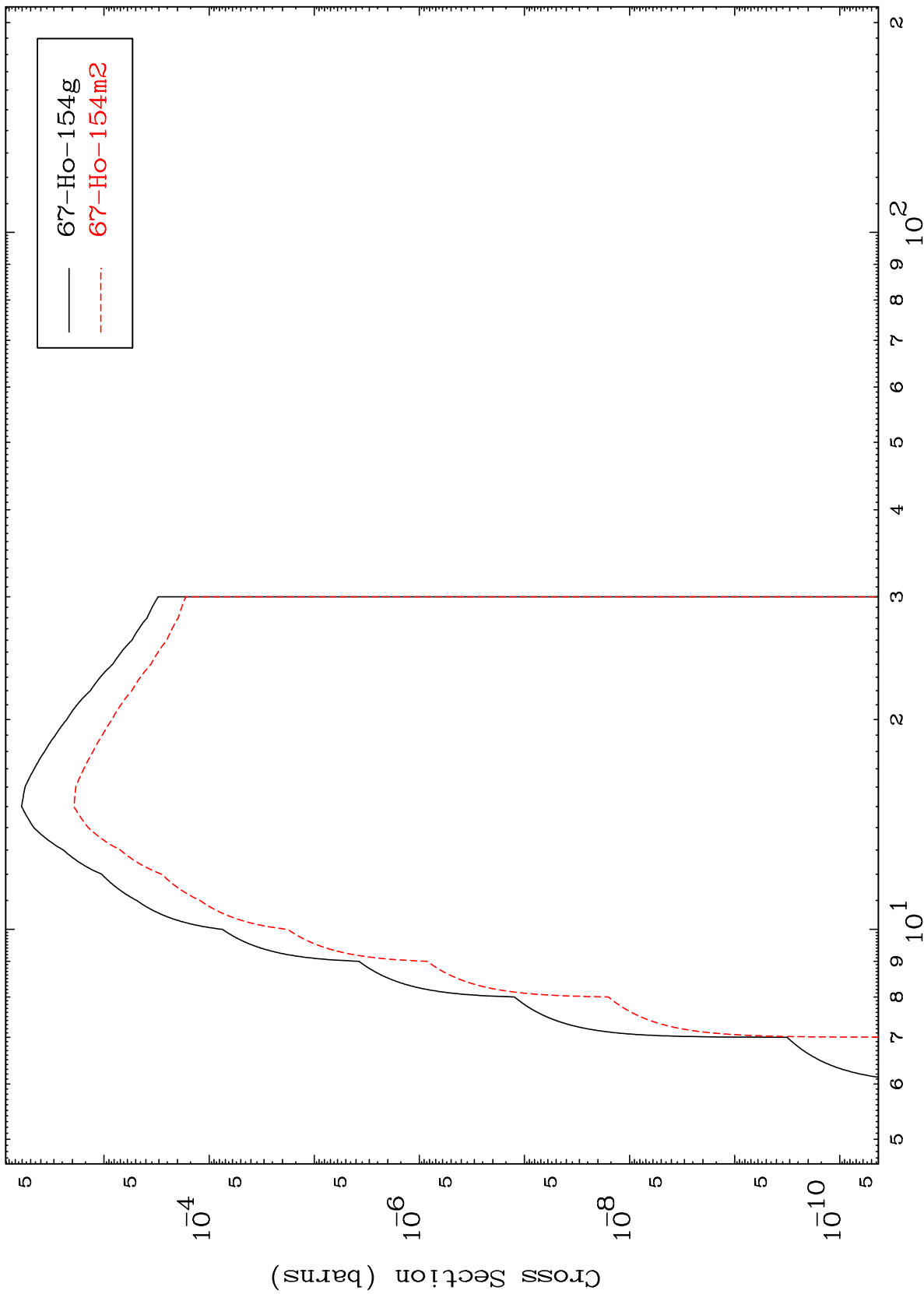
Incident Energy (MeV)

68-Er-155

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68-Er-155

(γ, p)
Radionuclide Production Cross Section



17

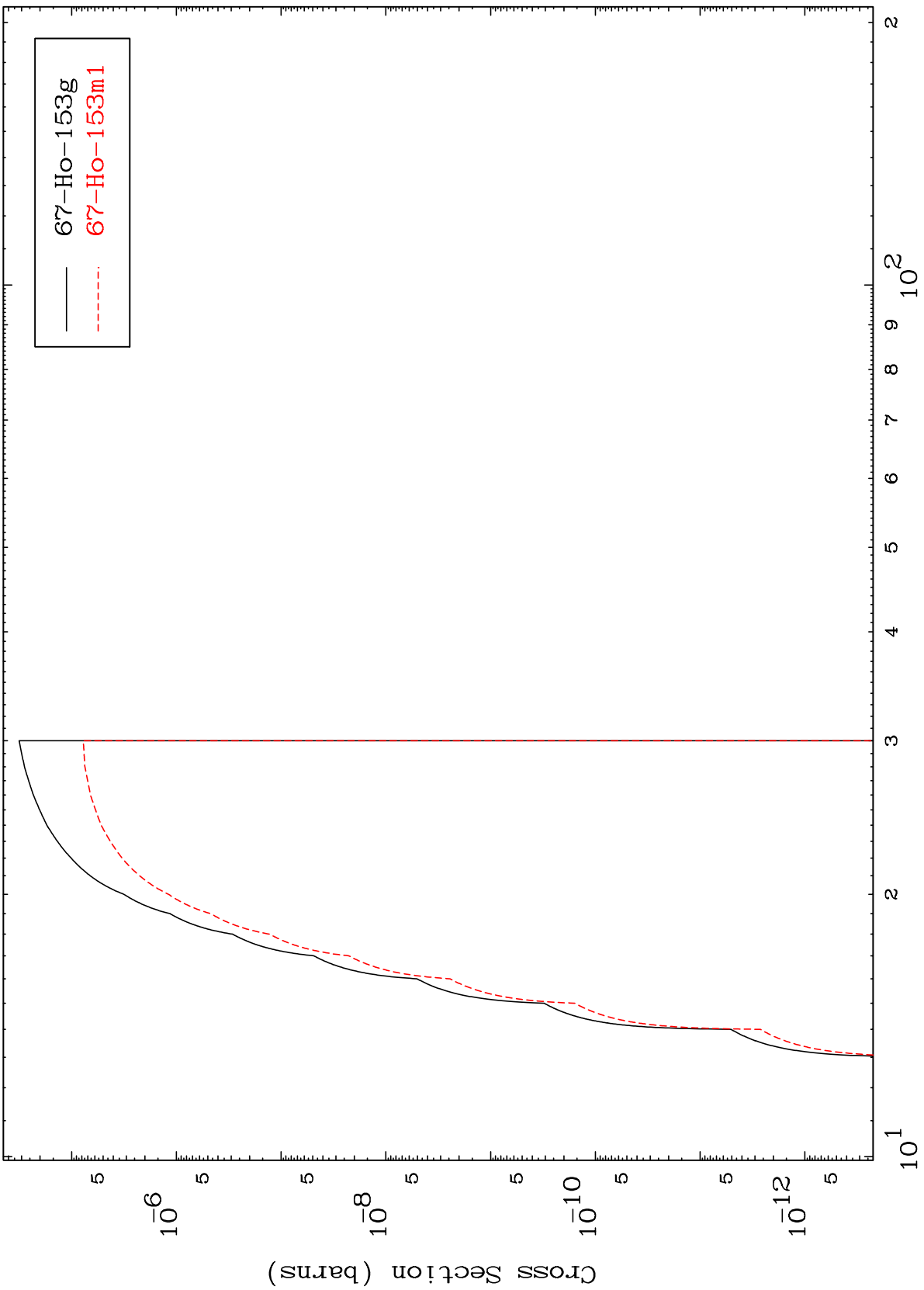
Incident Energy (MeV)

68-Er-155

MAT 6804

68-Er-155

(γ, d)
Radionuclide Production Cross Section

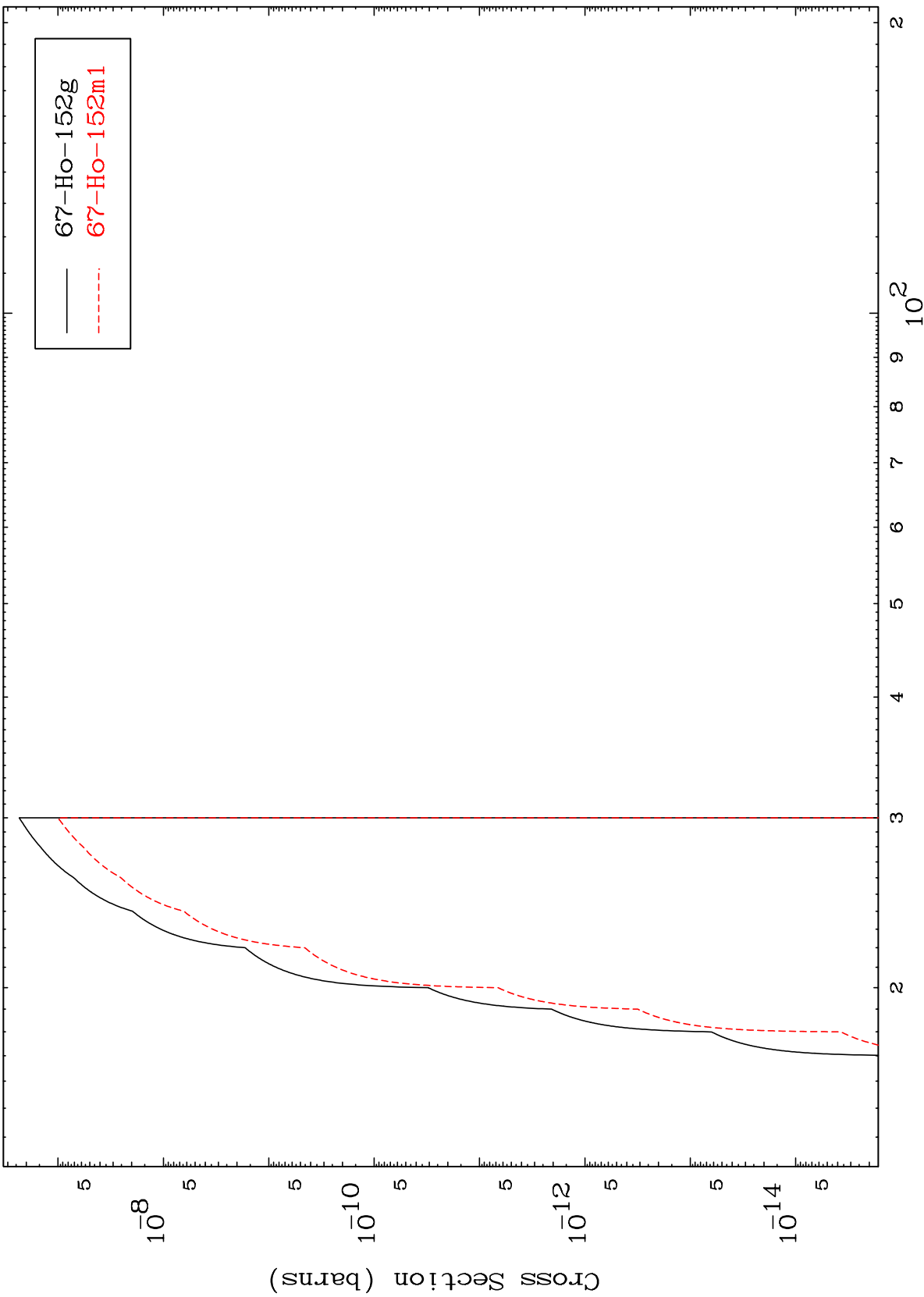


68-Er-155

Incident Energy (MeV)

18

(γ, t)
Radionuclide Production Cross Section

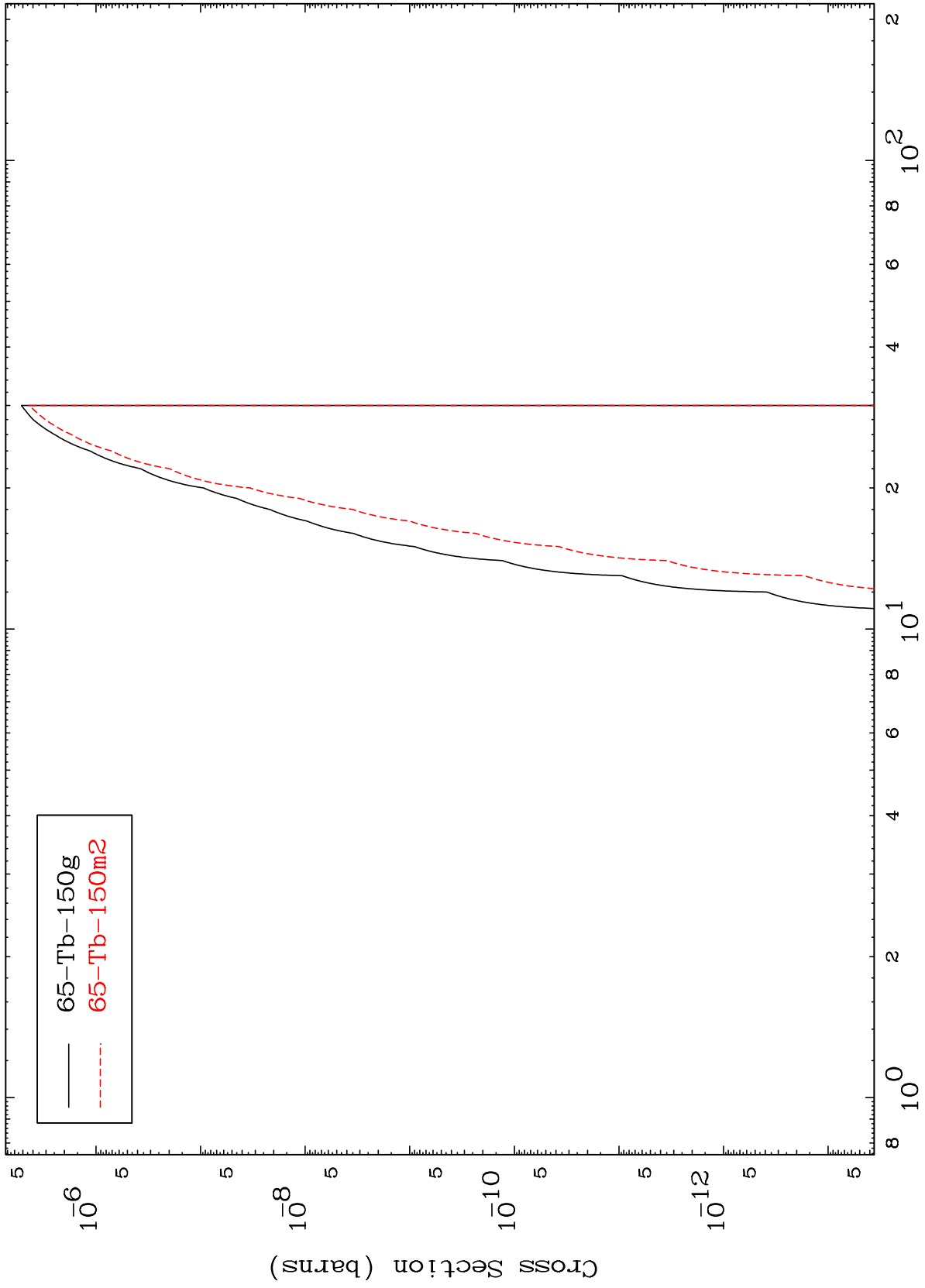


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(γ, p) α

68-Er-155

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-155

20

MAT 6804

(γ, d) α

68-Er-155

