

Program EVALPLOT
(Version 2017-1)

by

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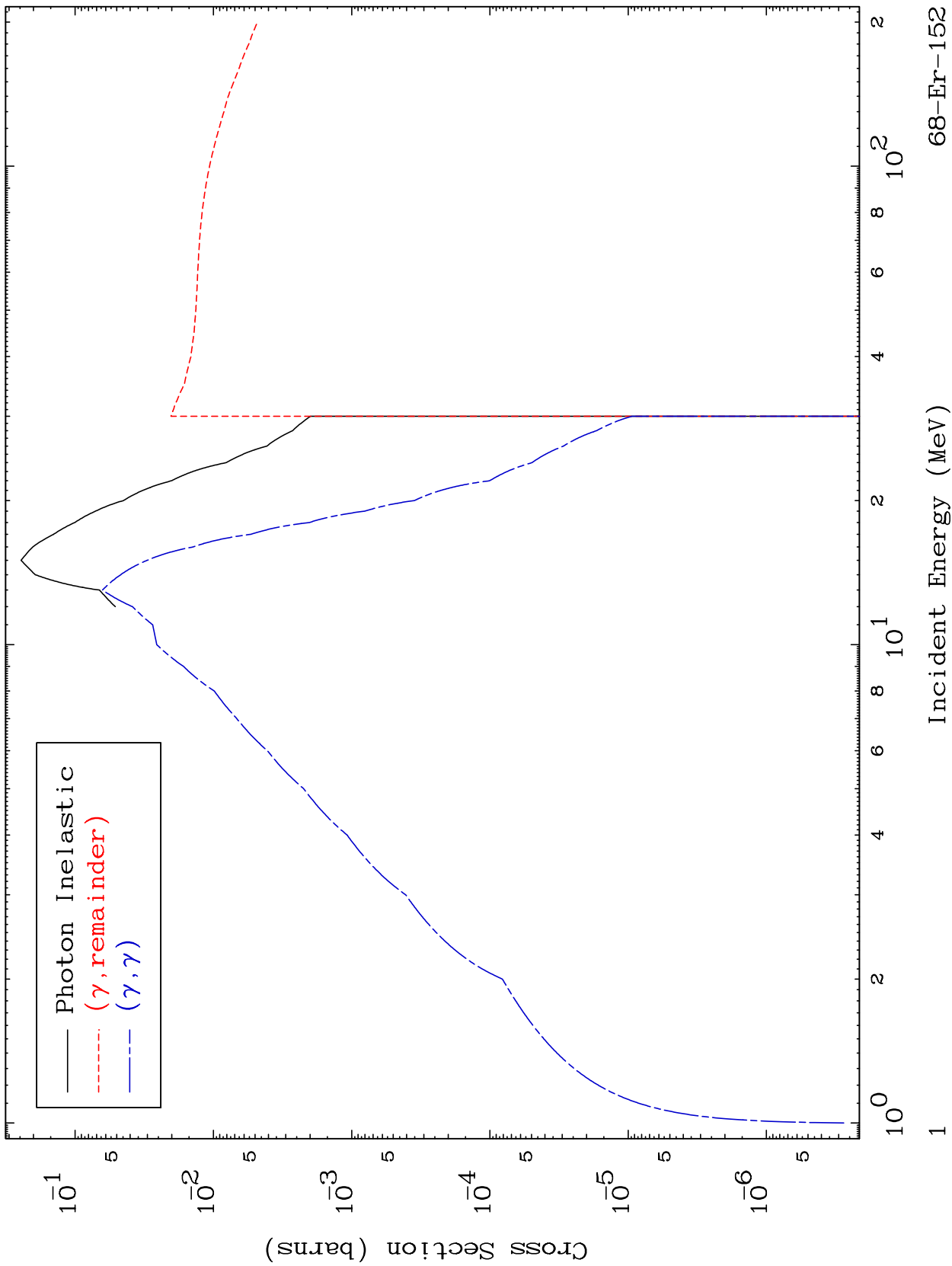
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6795

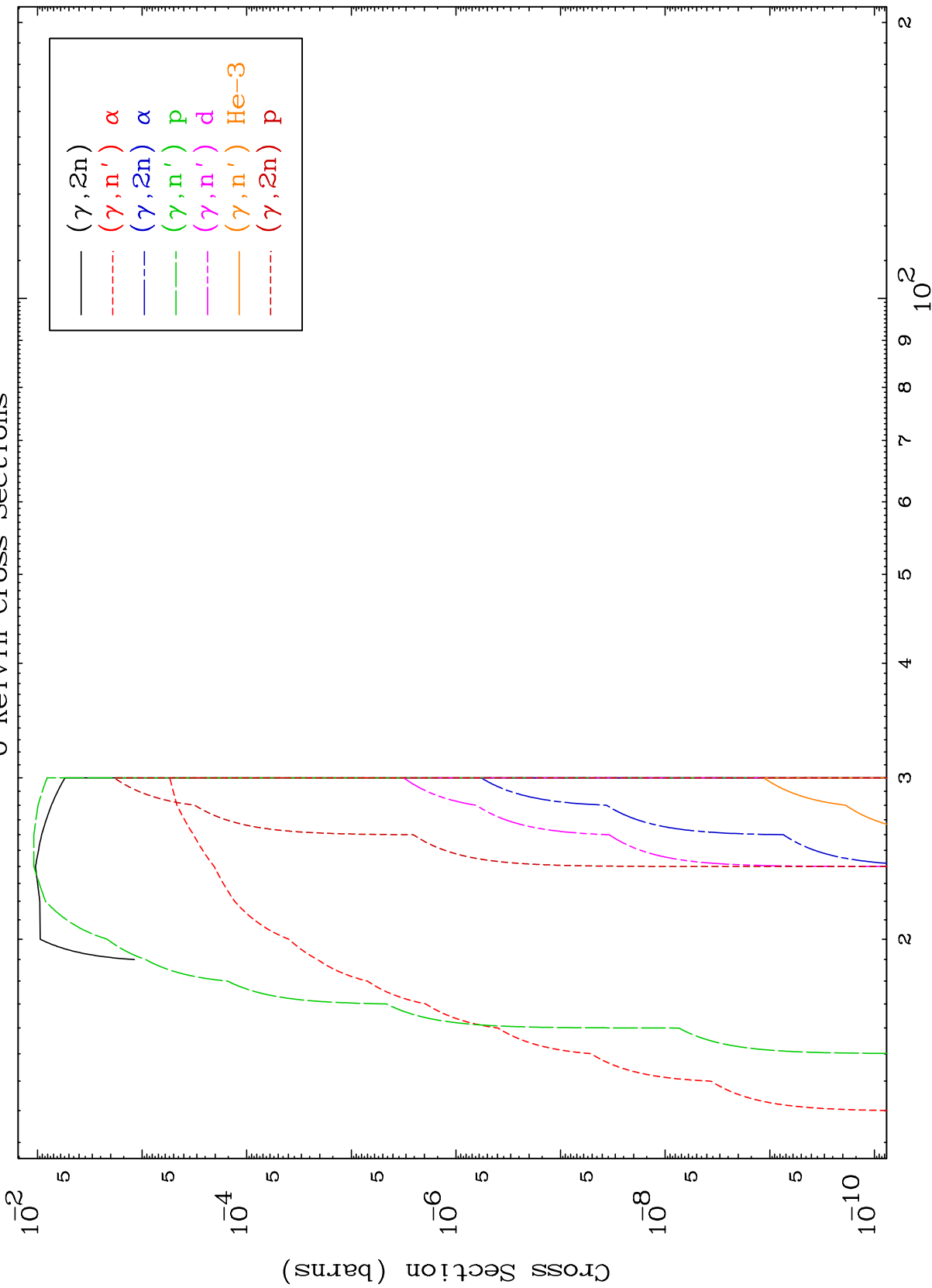
Photon Major
0 Kelvin Cross Sections

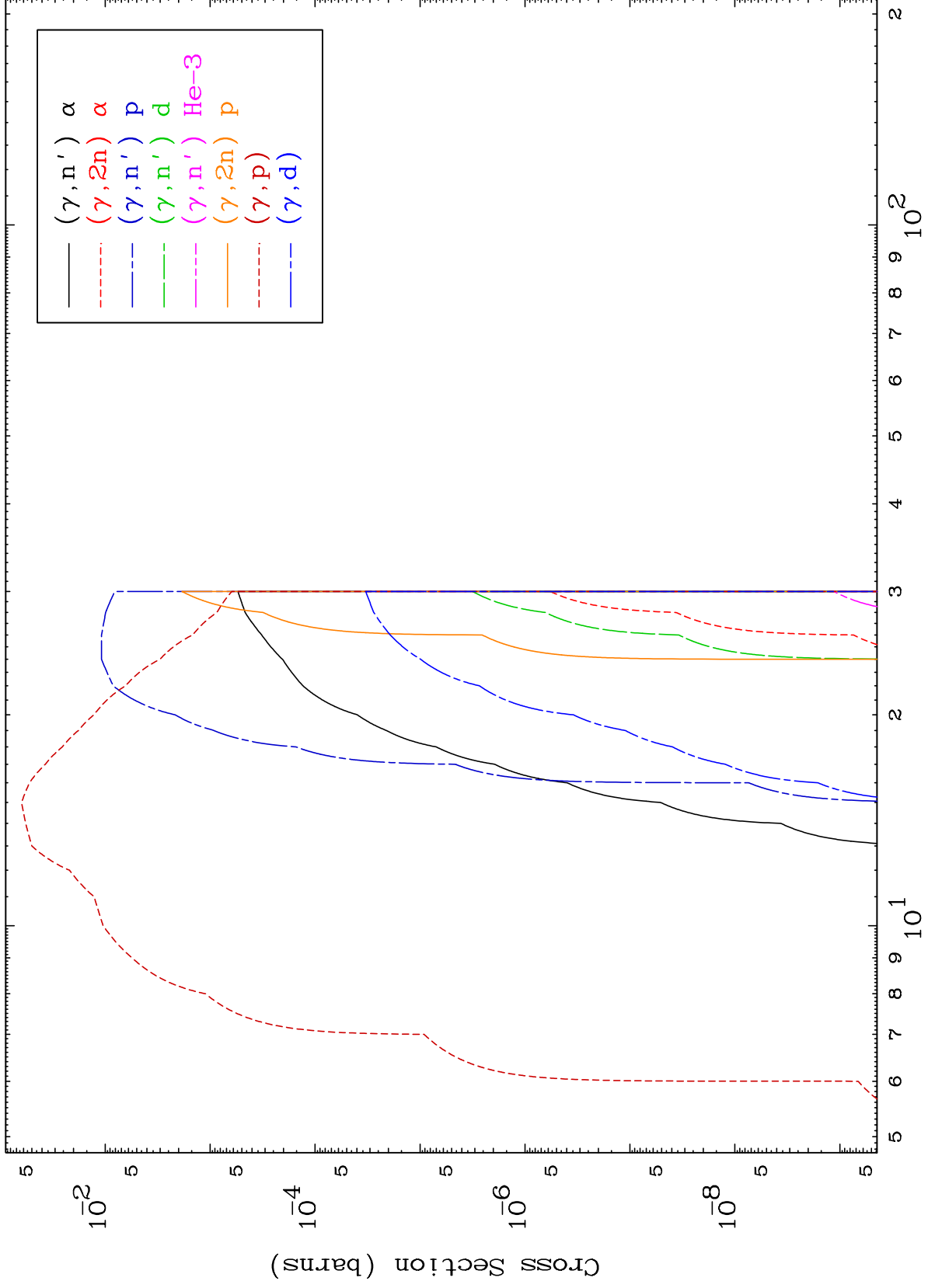
68-Er-152



68-Er-152

Incident Energy (MeV)

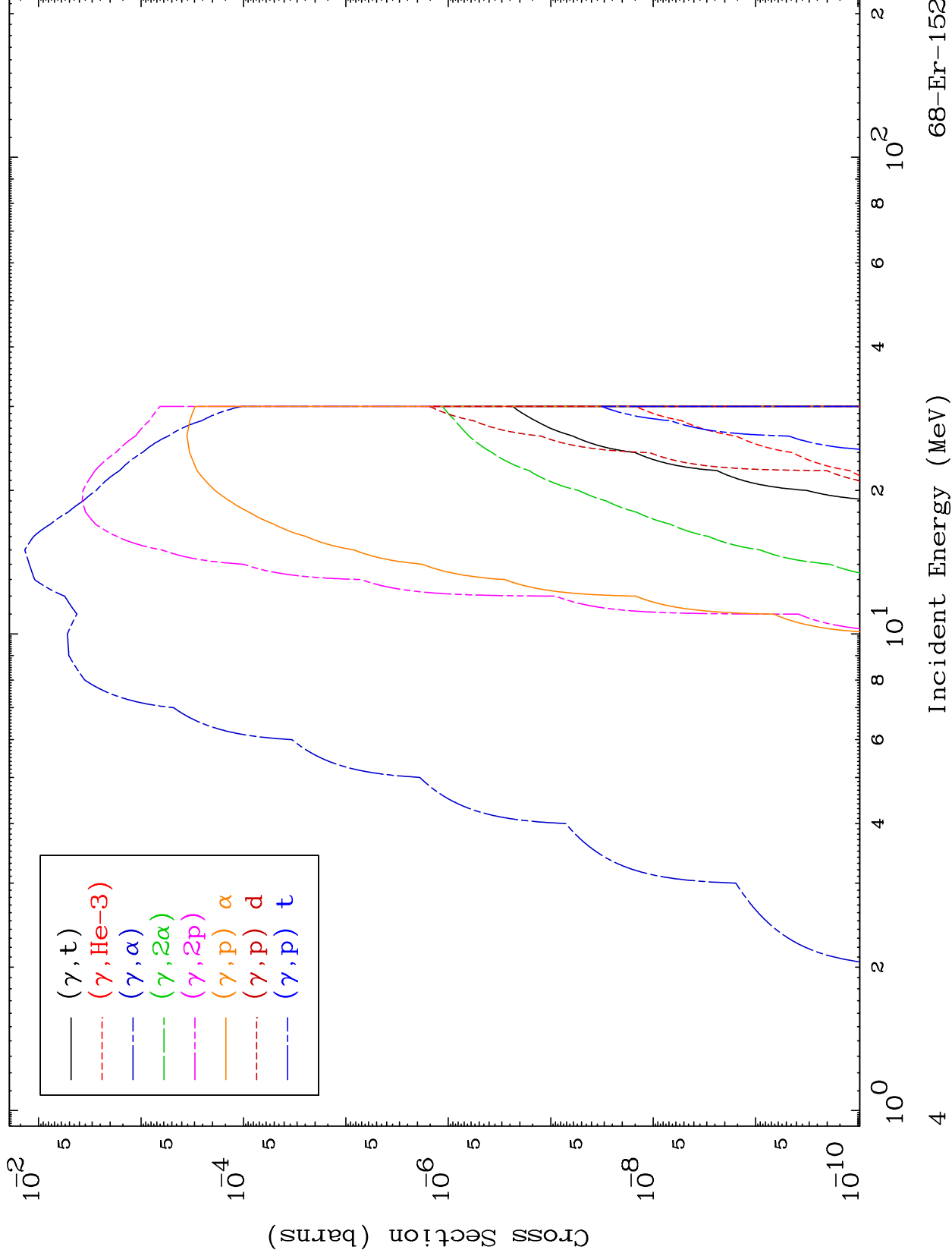




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Photon Charged Particle
0 Kelvin Cross Sections

68-Er-152



Incident Energy (MeV)

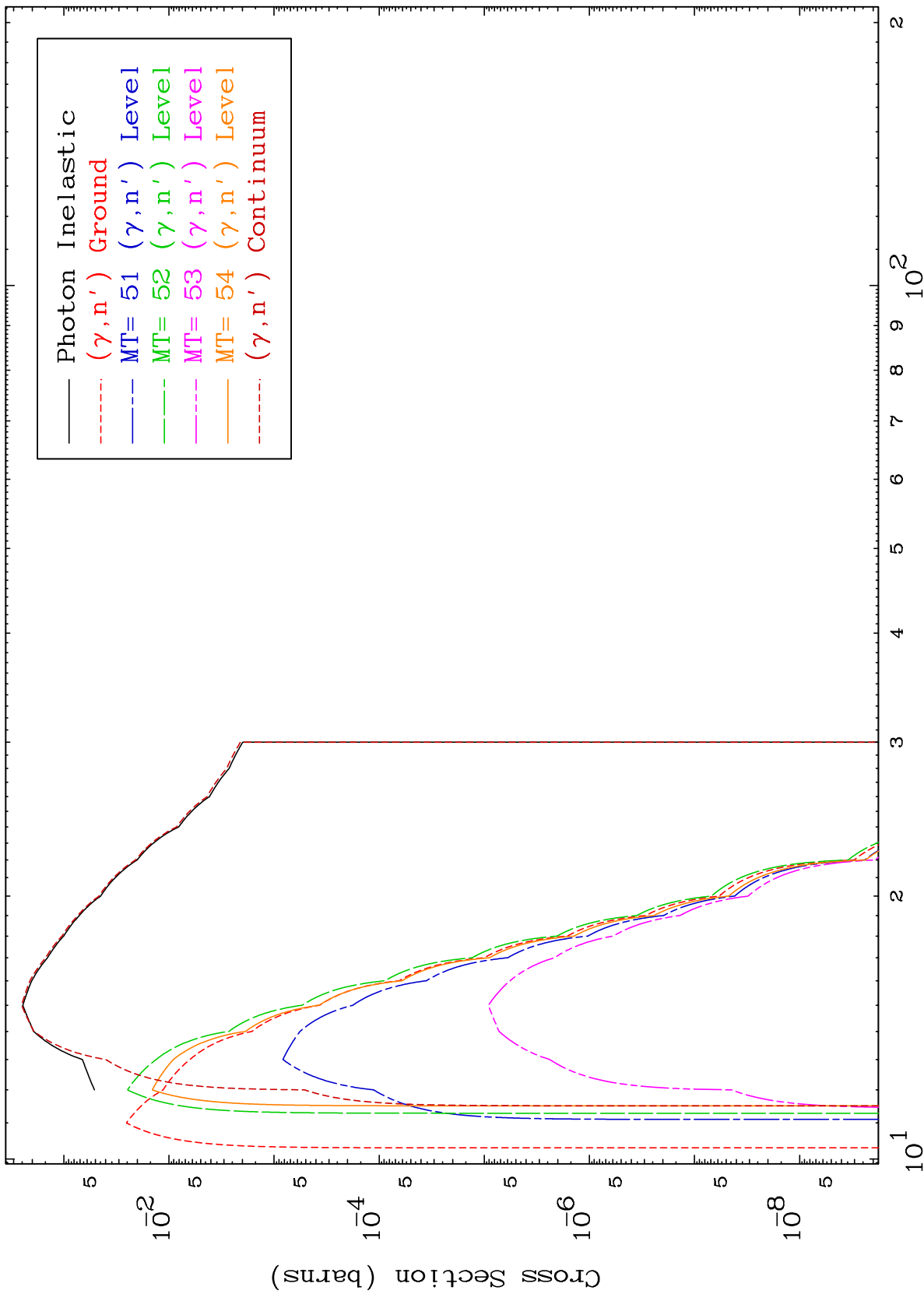
68-Er-152

MAT 6795

(γ, n') Level

68-Er-152

0 Kelvin Cross Sections



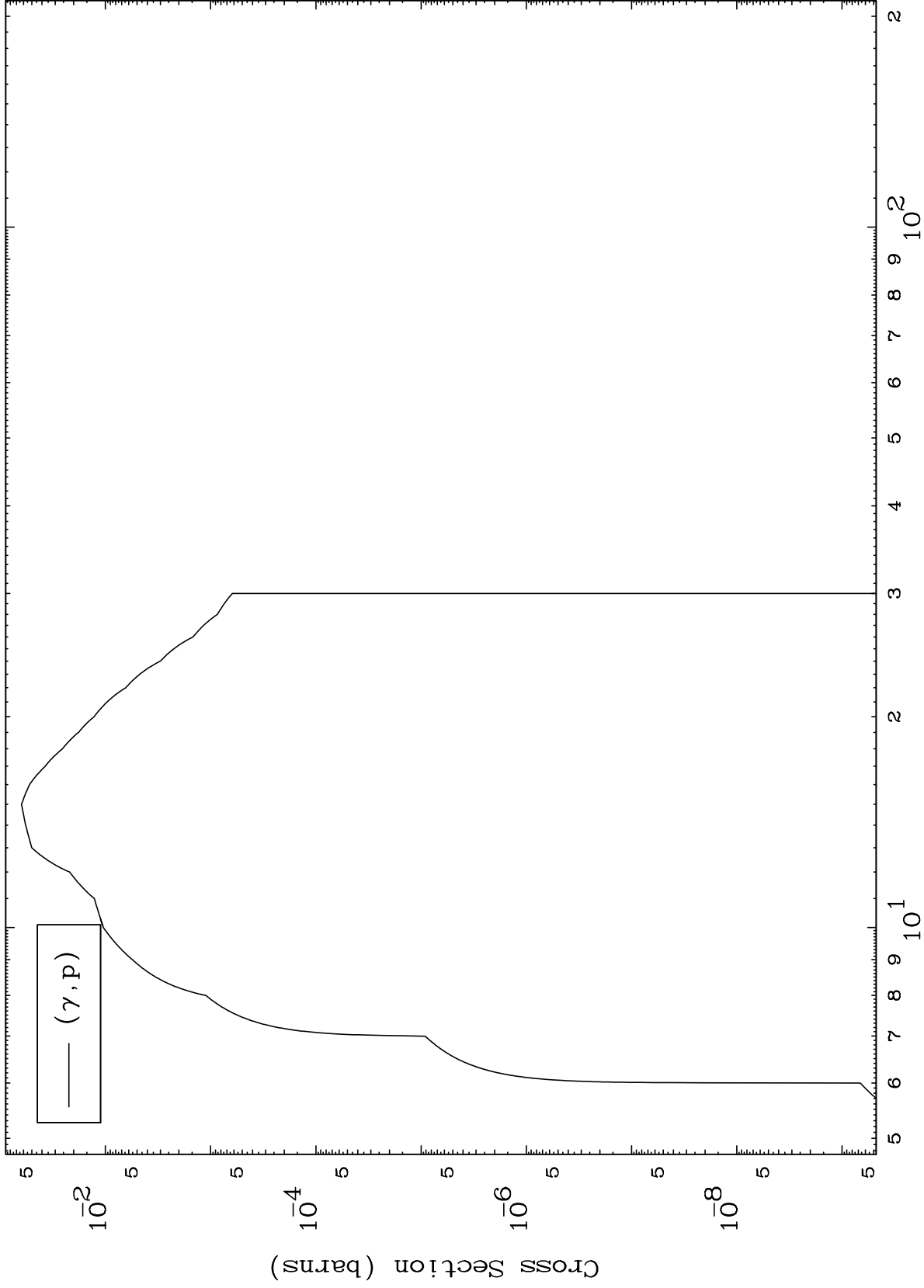
Incident Energy (MeV)

68-Er-152

MAT 6795

(γ, p) Levels
0 Kelvin Cross Sections

68-Er-152



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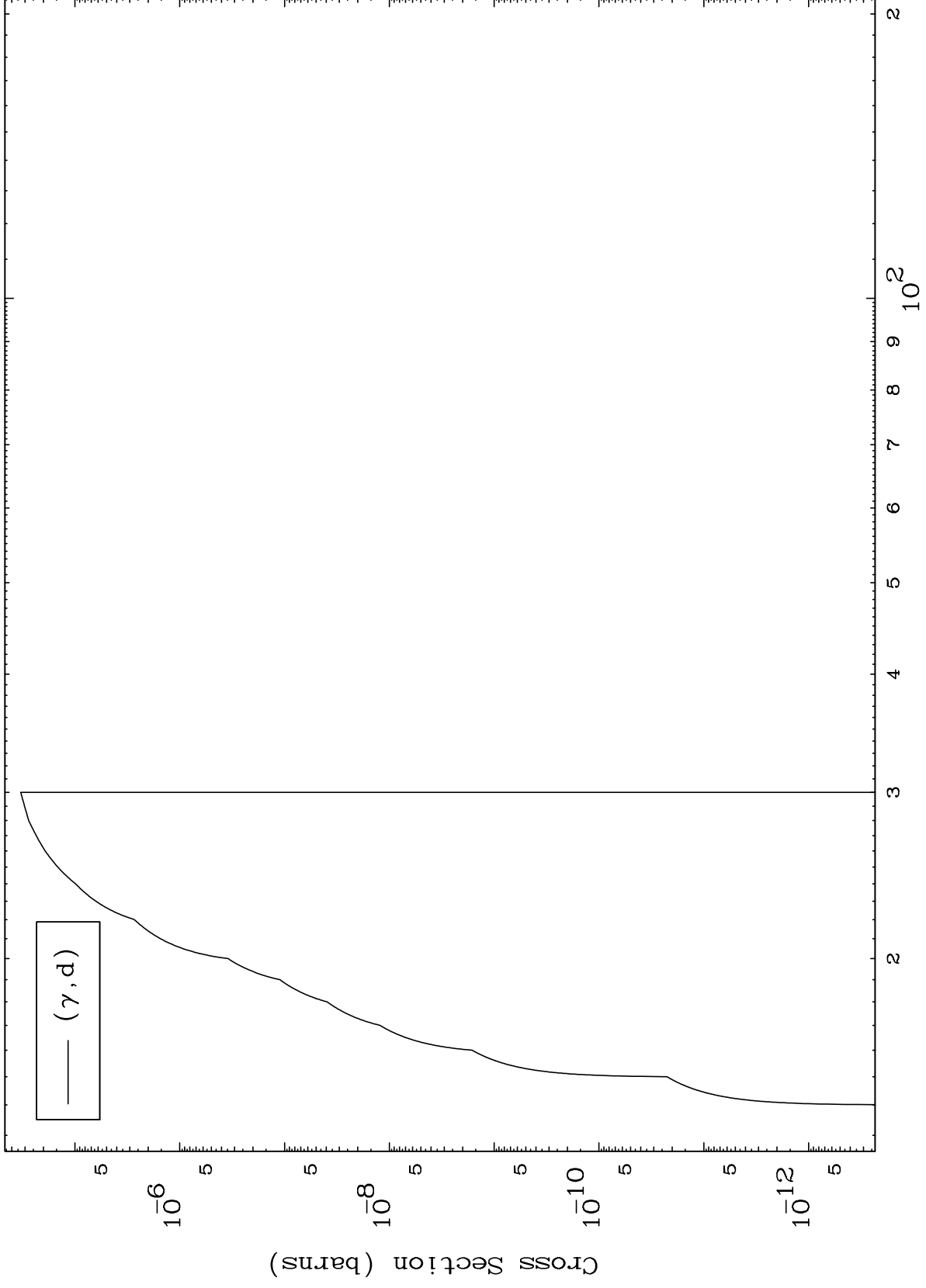
Incident Energy (MeV)

68-Er-152

MAT 6795

(γ, d) Levels
0 Kelvin Cross Sections

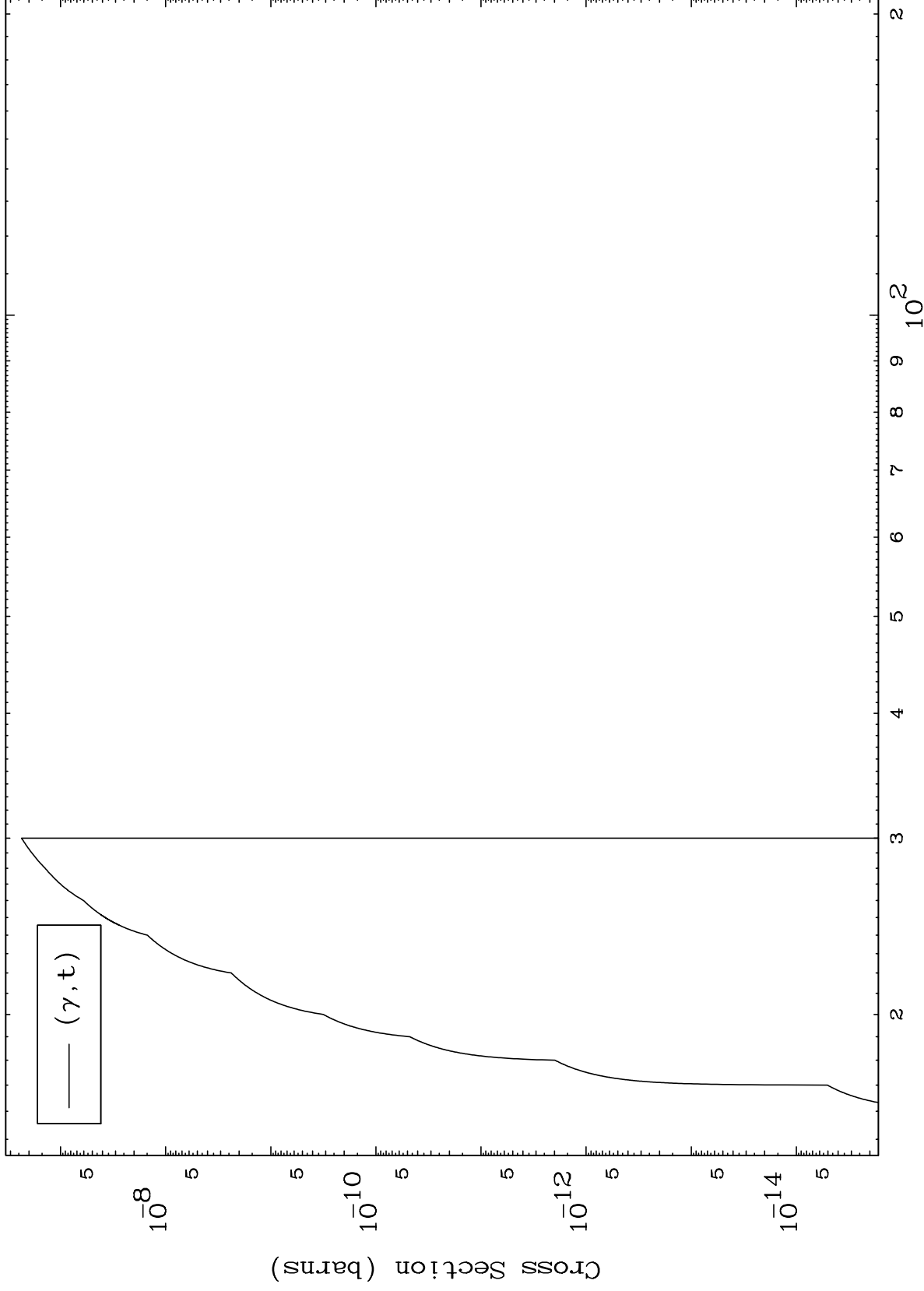
68-Er-152

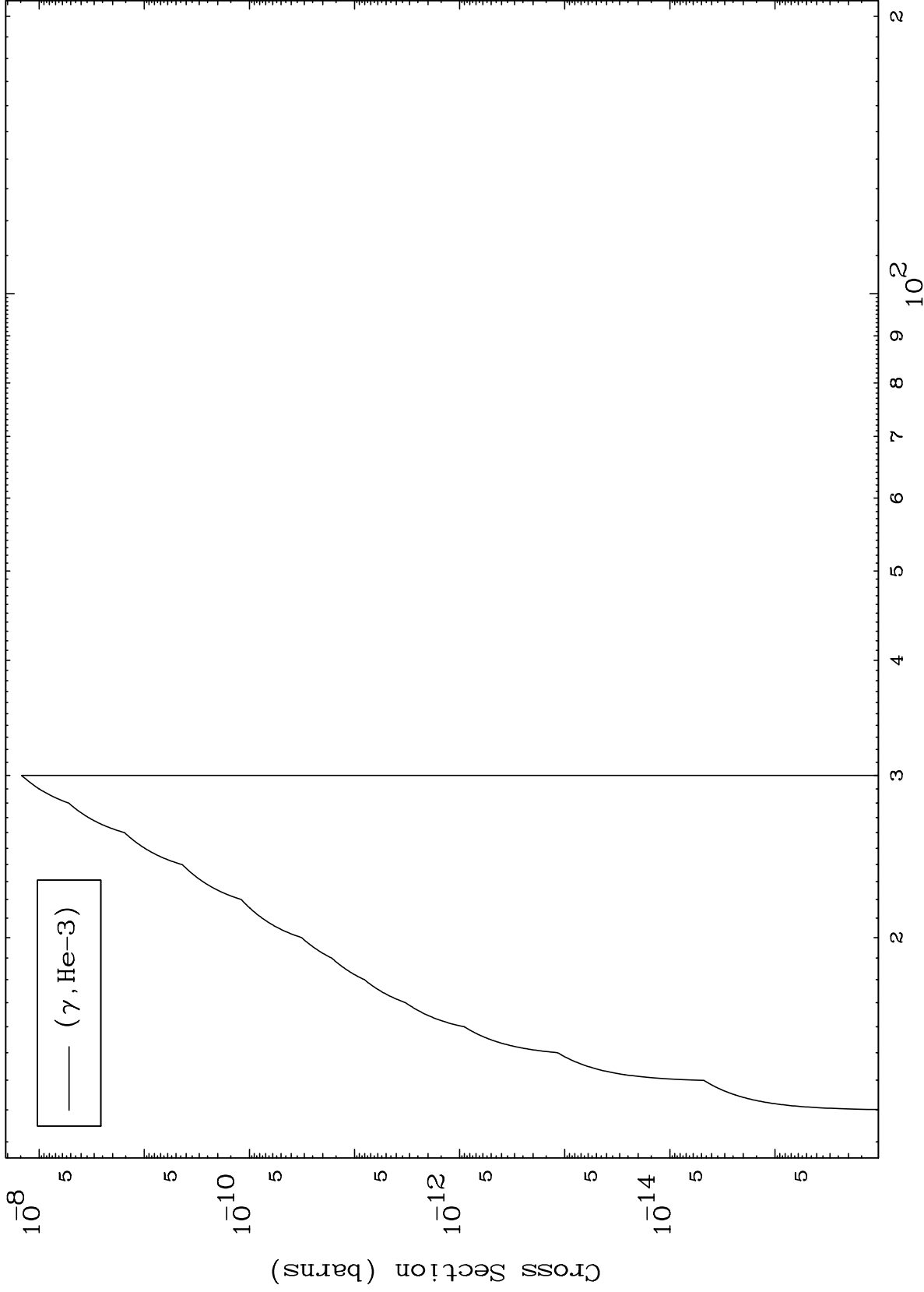


7

Incident Energy (MeV)

68-Er-152



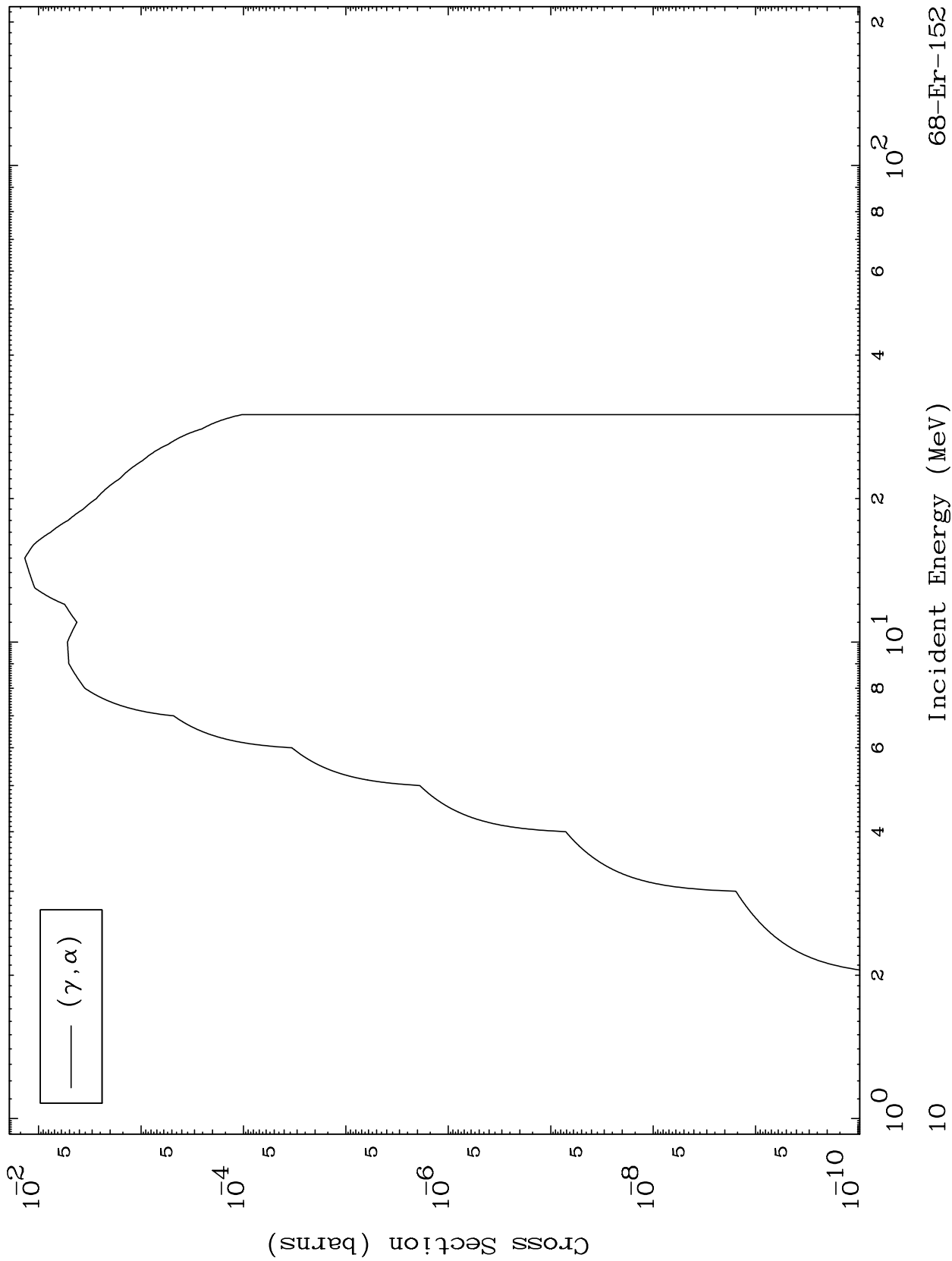


MAT 6795

(γ, α) Levels

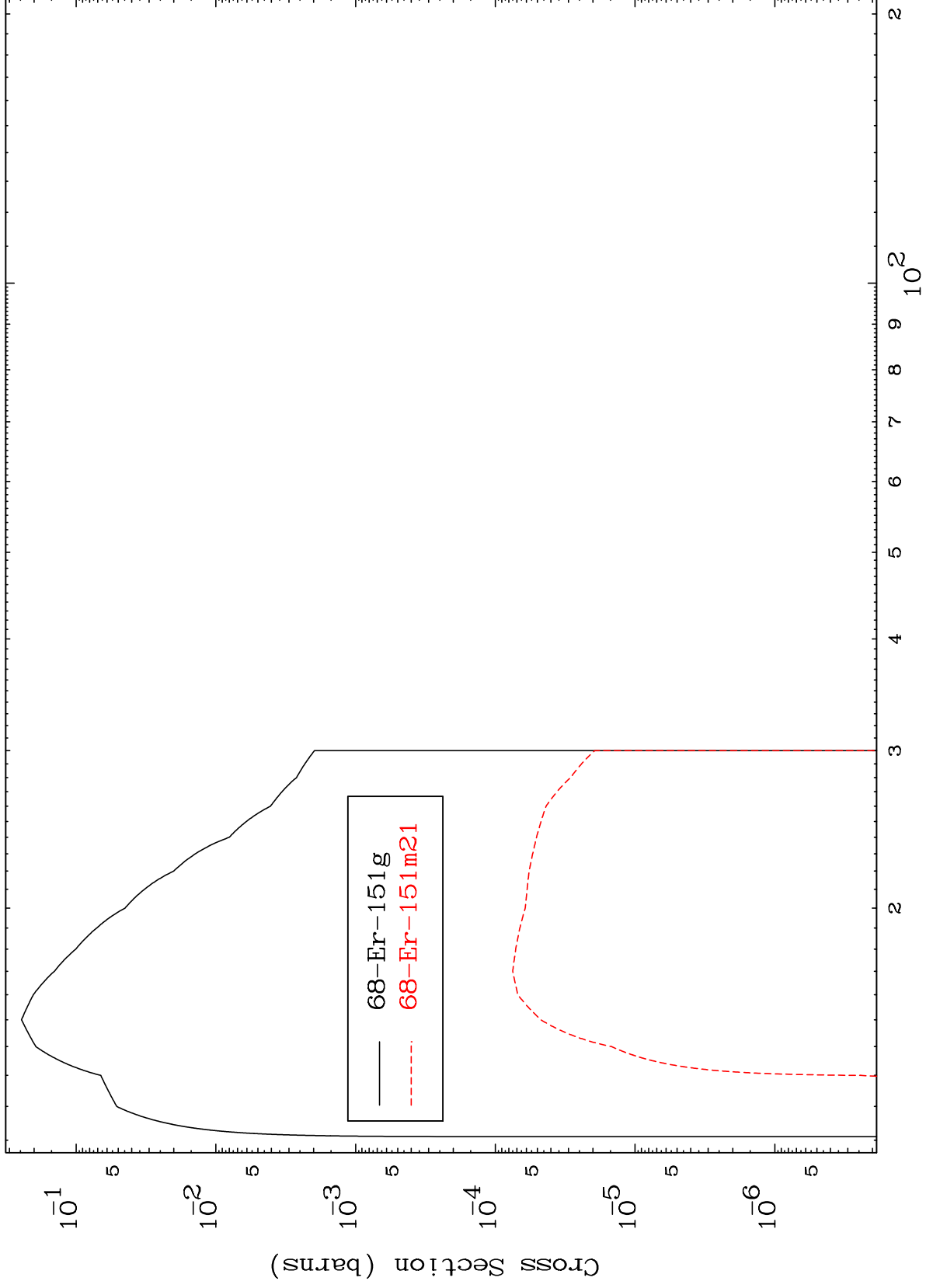
68-Er-152

0 Kelvin Cross Sections



Incident Energy (MeV)

68-Er-152

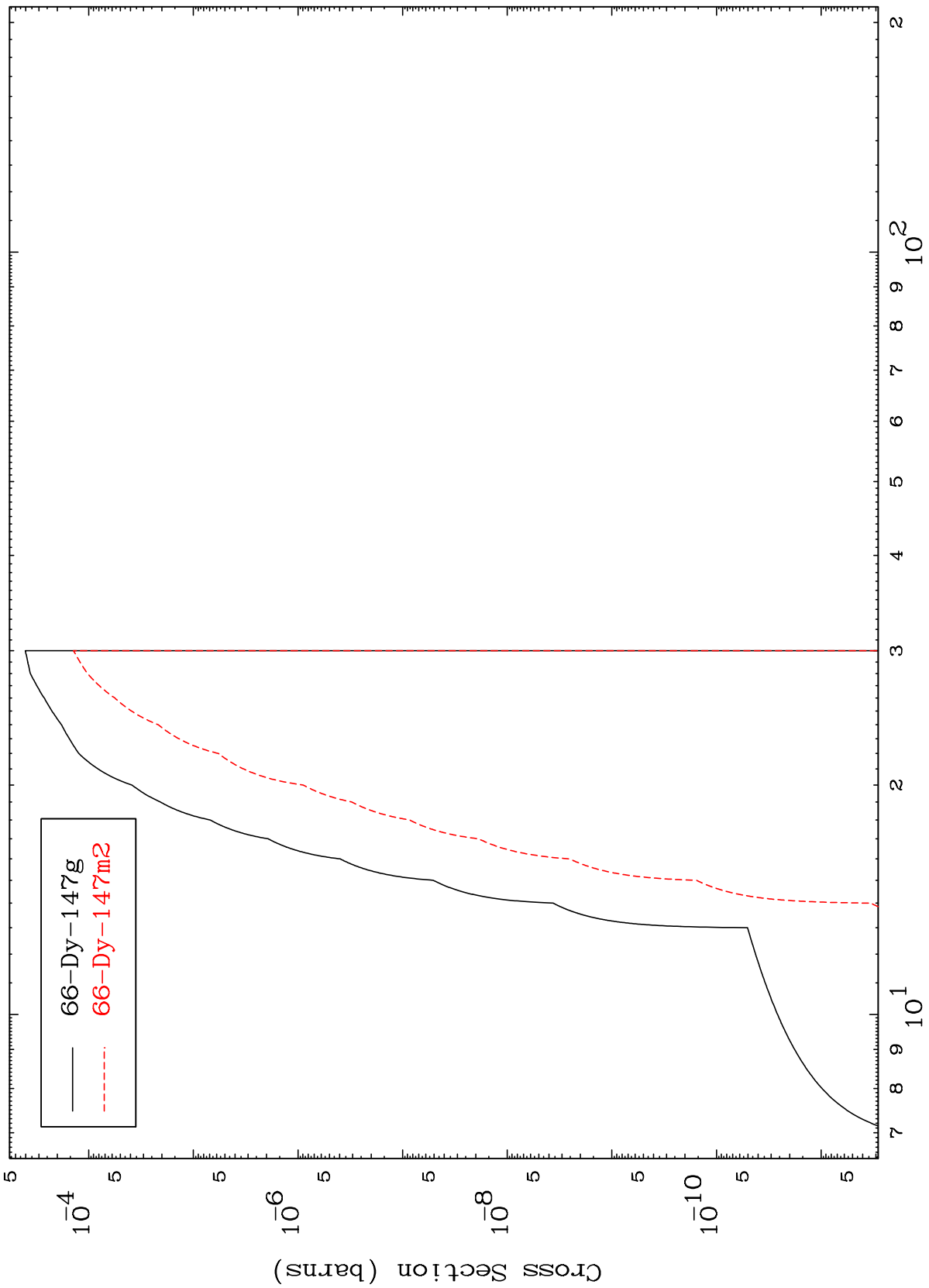


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(γ, n') α

68-Er-152

Radionuclide Production Cross Section



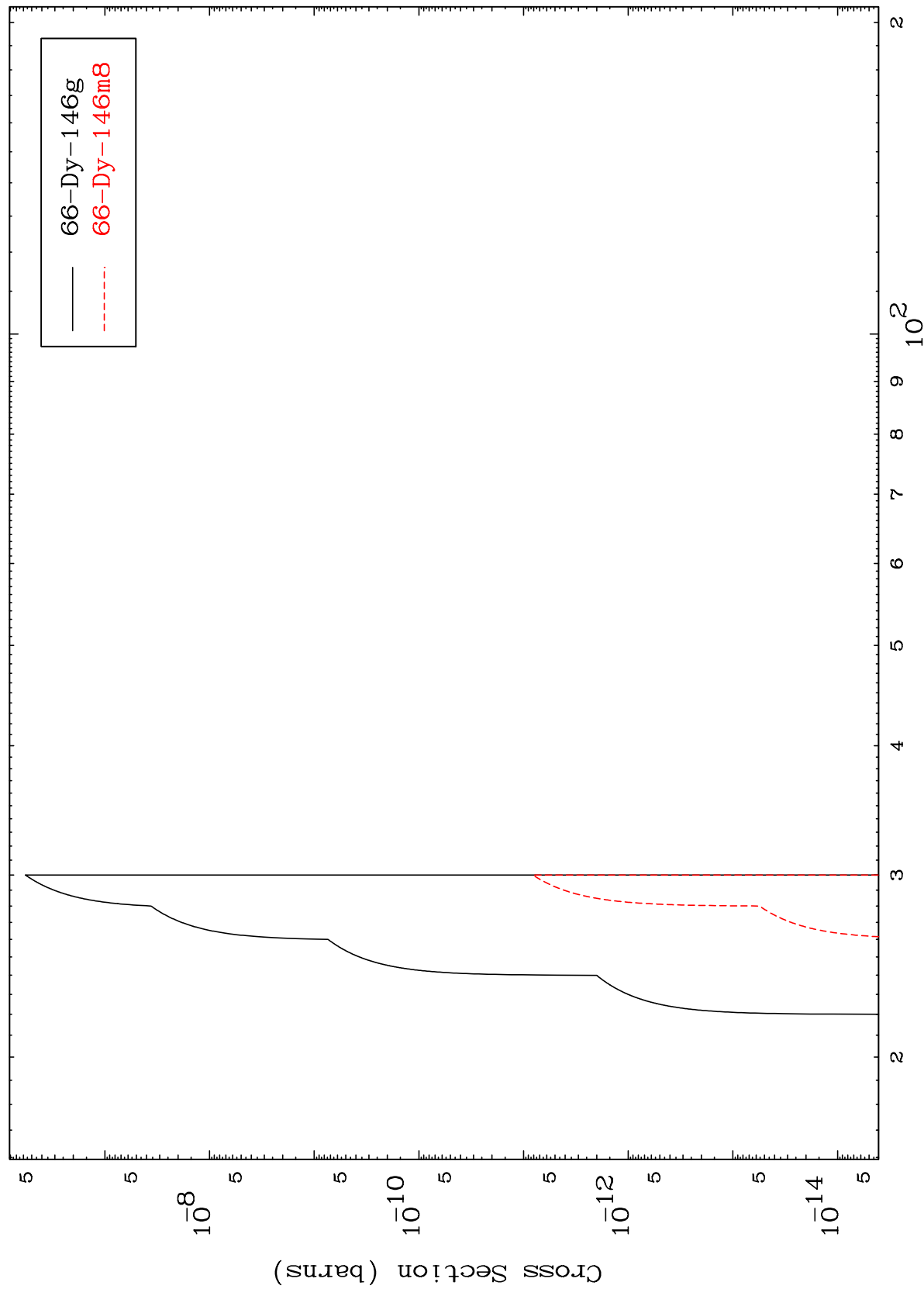
66-Dy-147g
66-Dy-147m2

12

Incident Energy (MeV)

68-Er-152

Radionuclide Production Cross Section

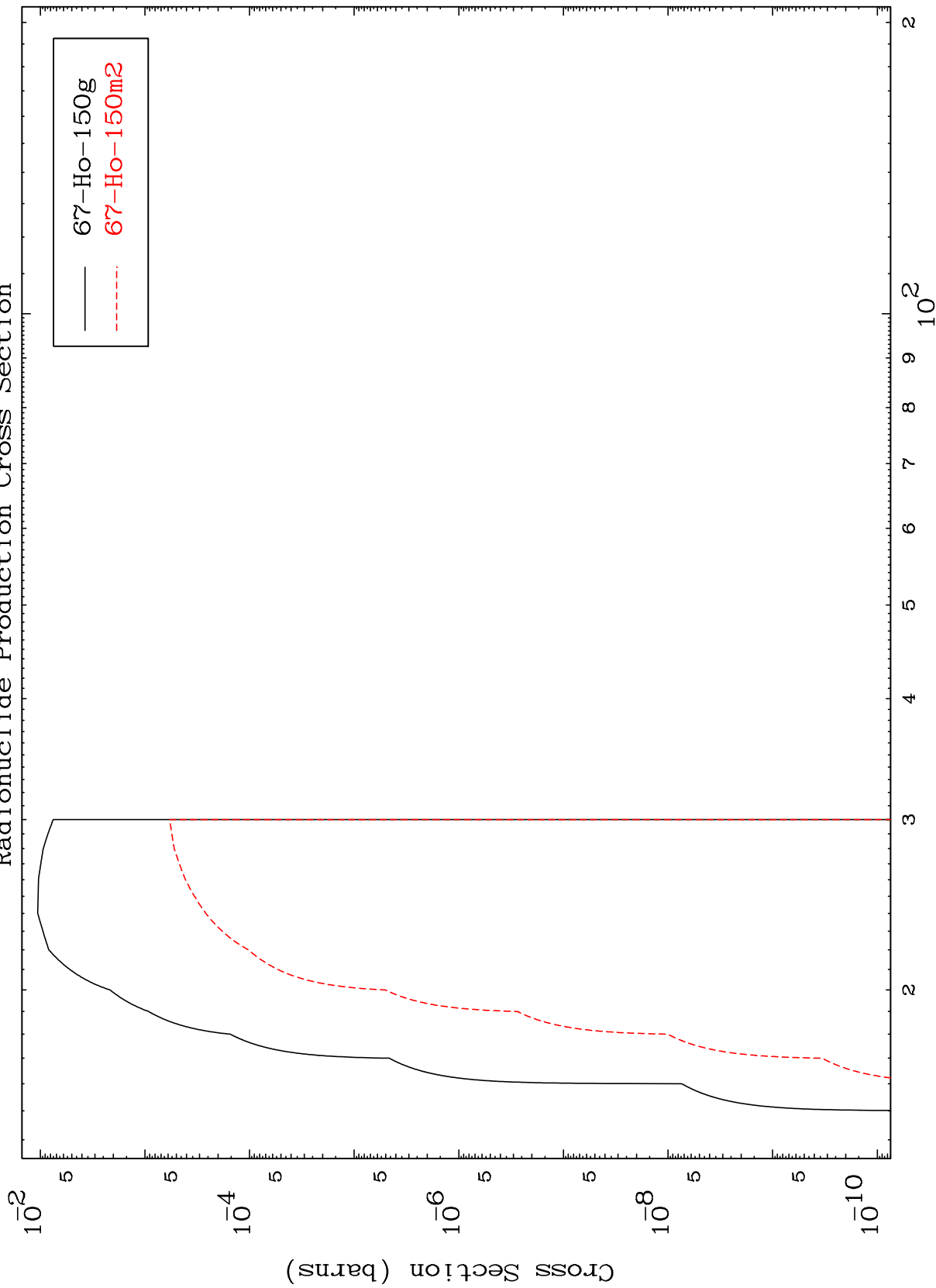


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(γ, n') p

68-Er-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

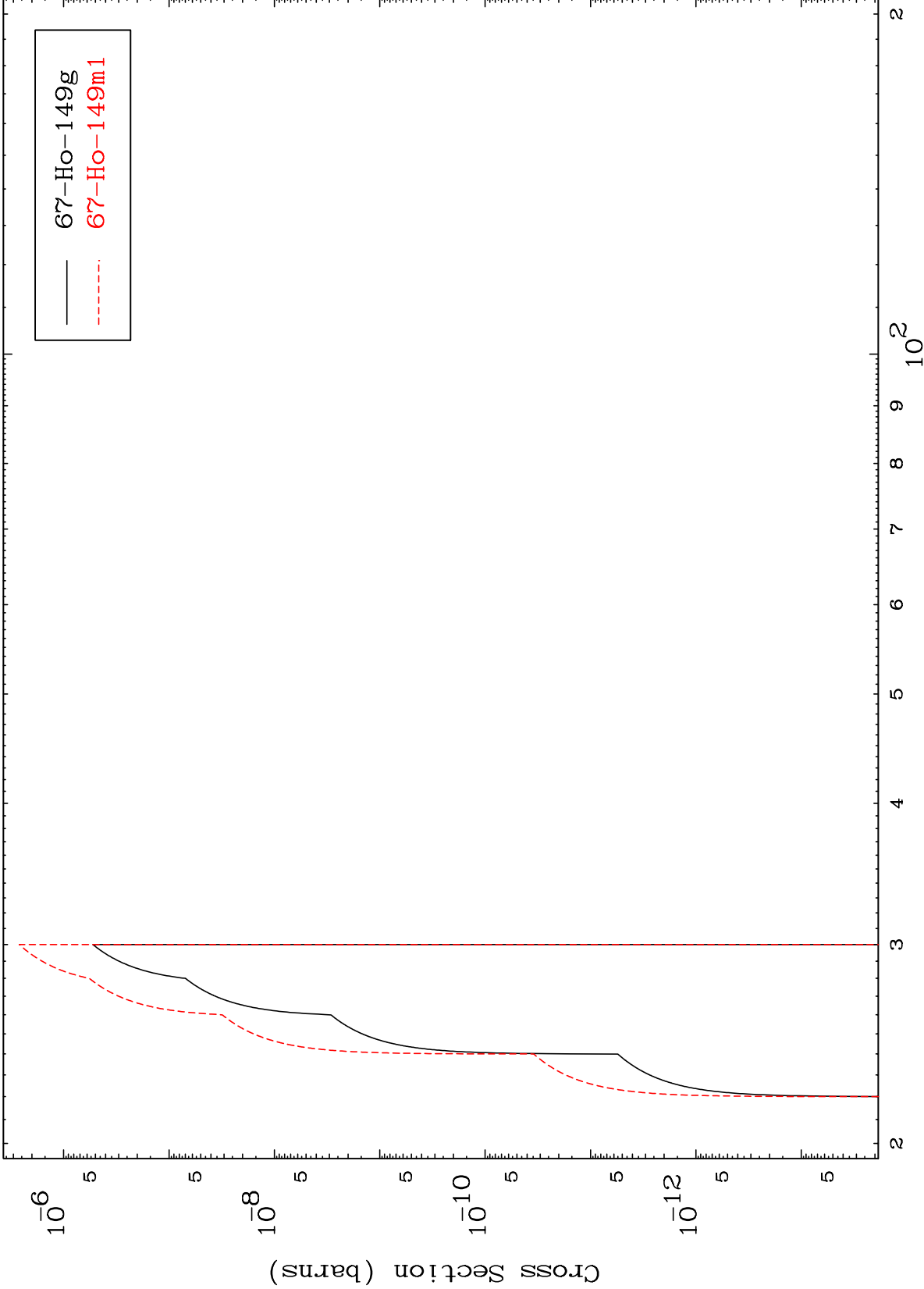
68-Er-152

MAT 6795

(γ, n') d

68-Er-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

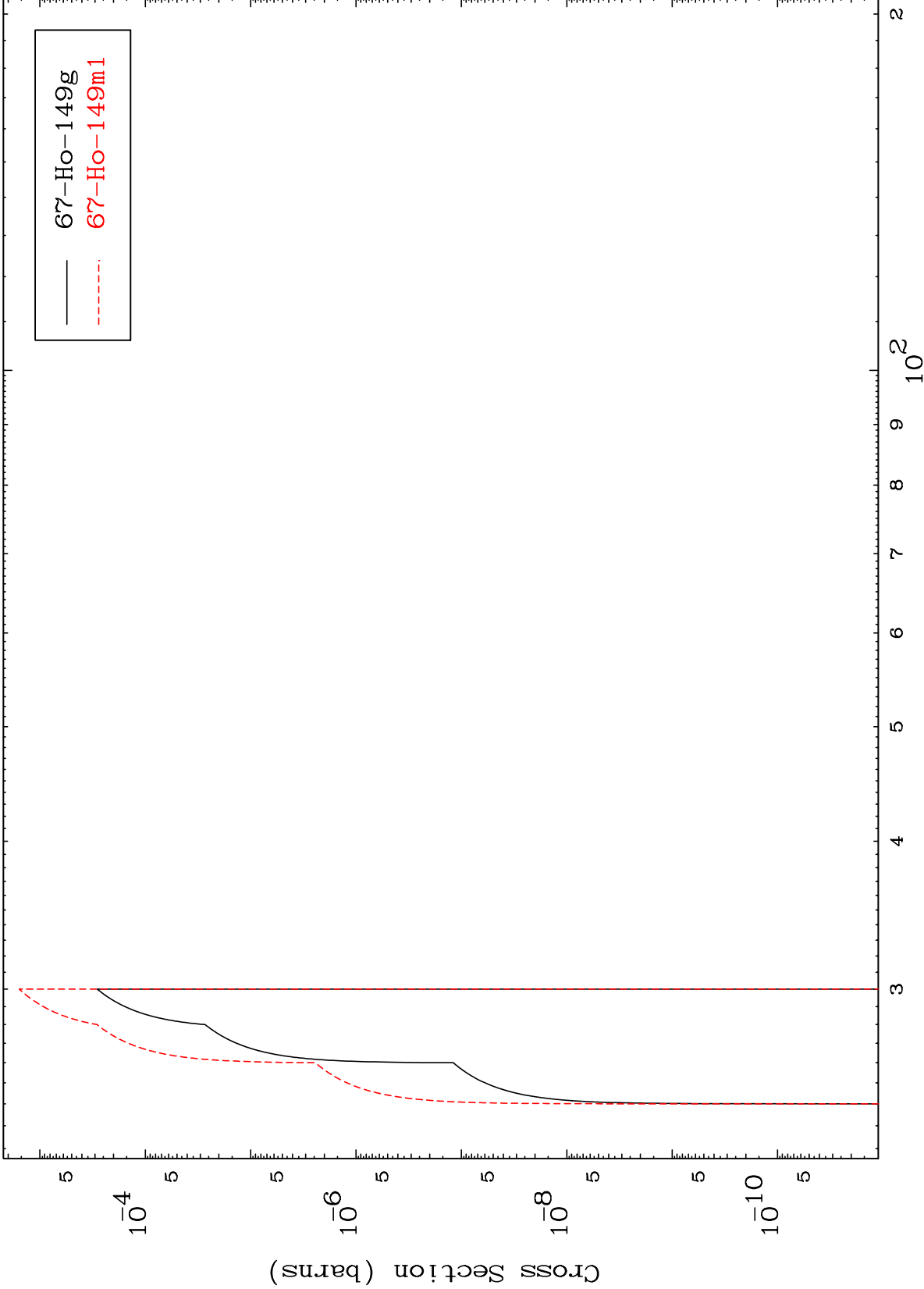
68-Er-152

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($\gamma, 2n$) p

68-Er-152

Radionuclide Production Cross Section

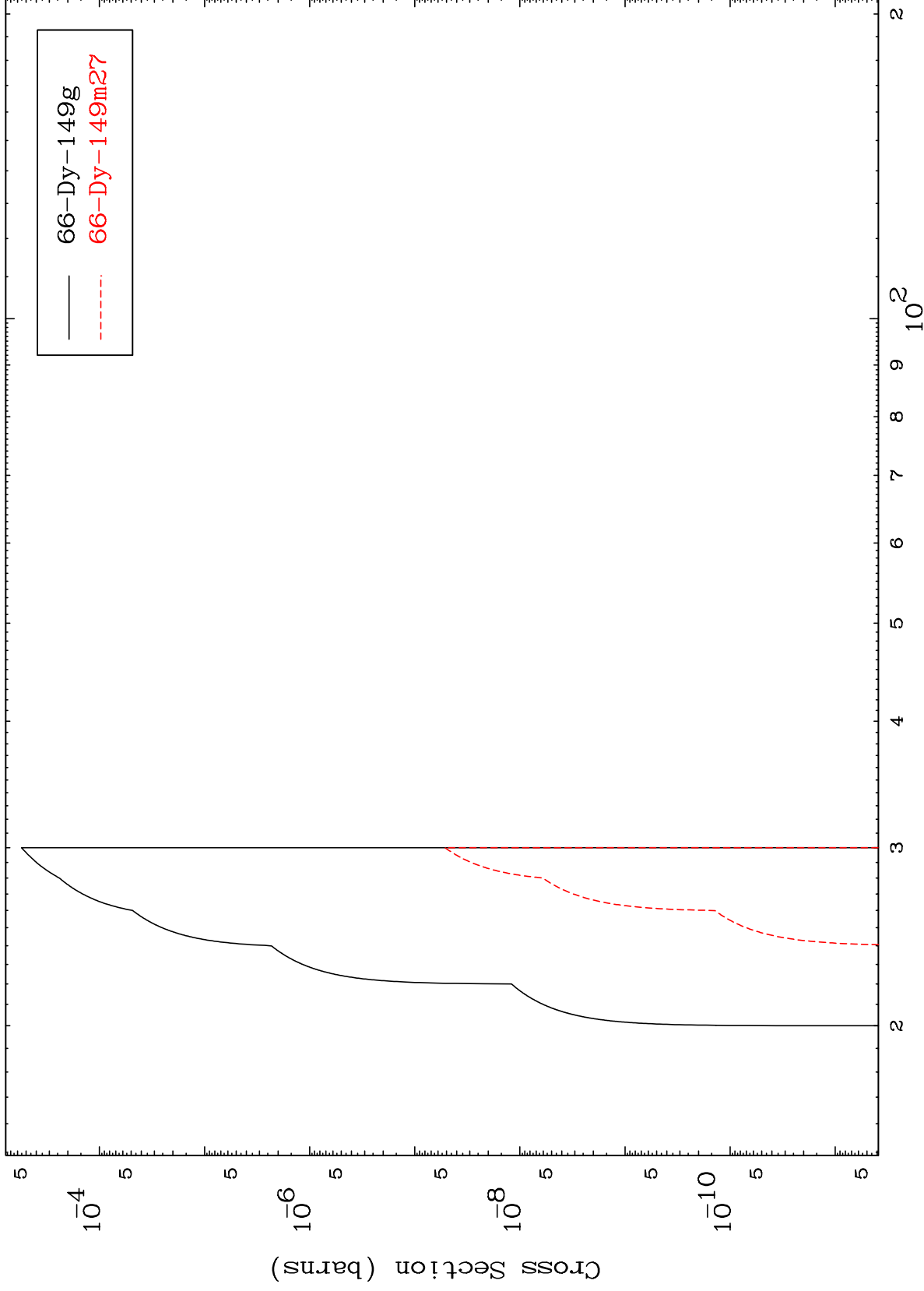


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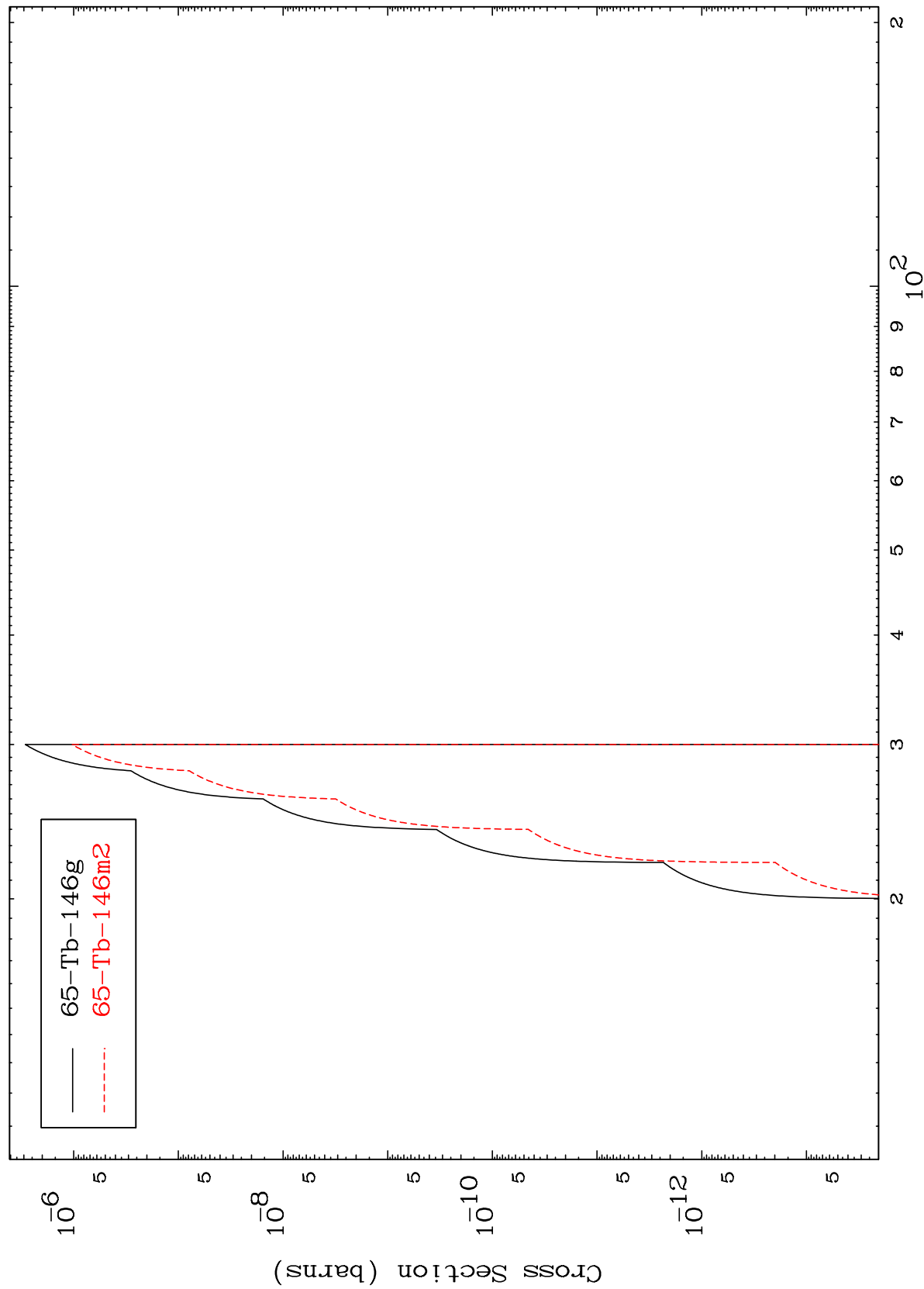
Incident Energy (MeV)

68-Er-152

Radionuclide Production Cross Section



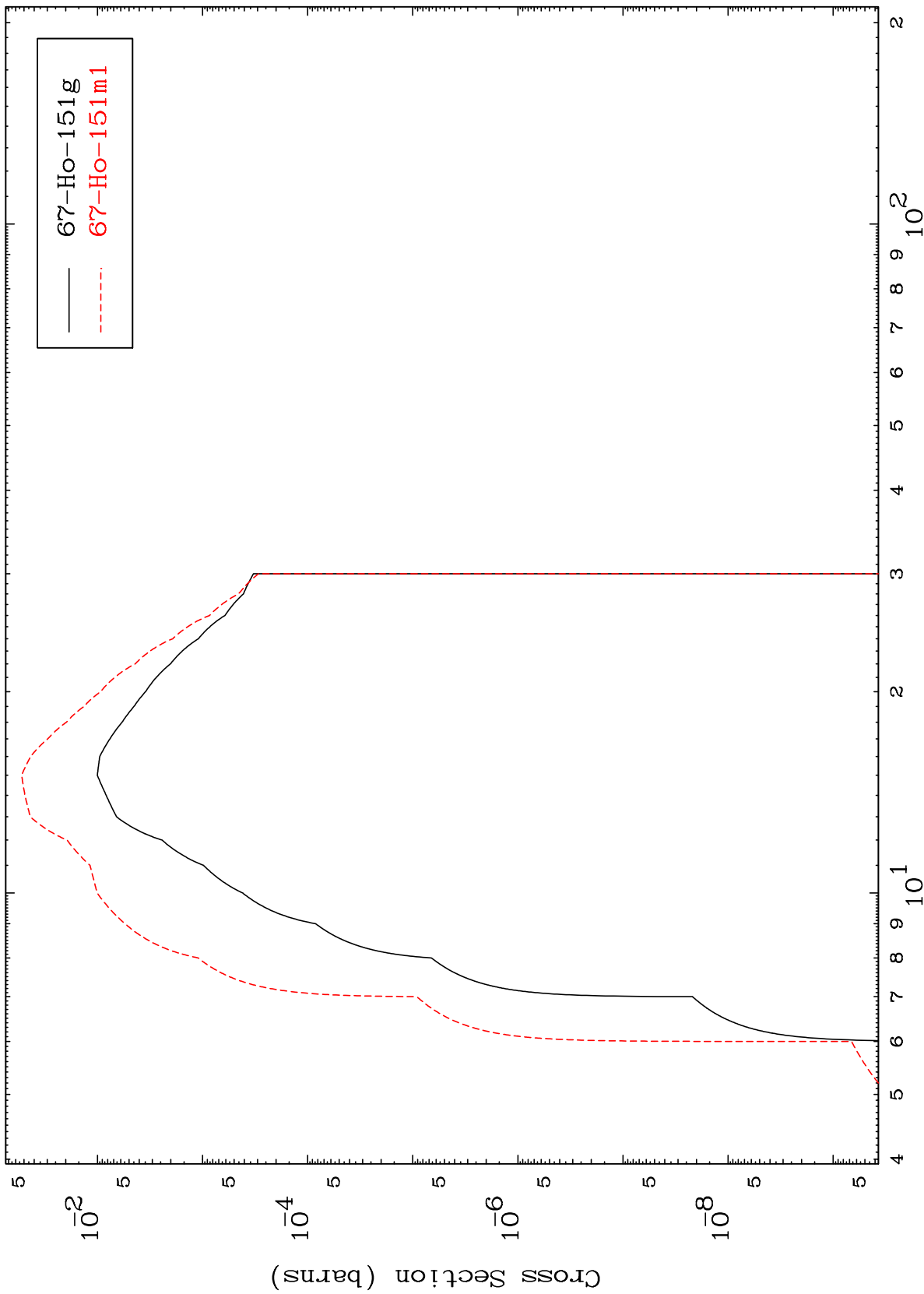
Radionuclide Production Cross Section



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68-Er-152

(γ, p)
Radionuclide Production Cross Section

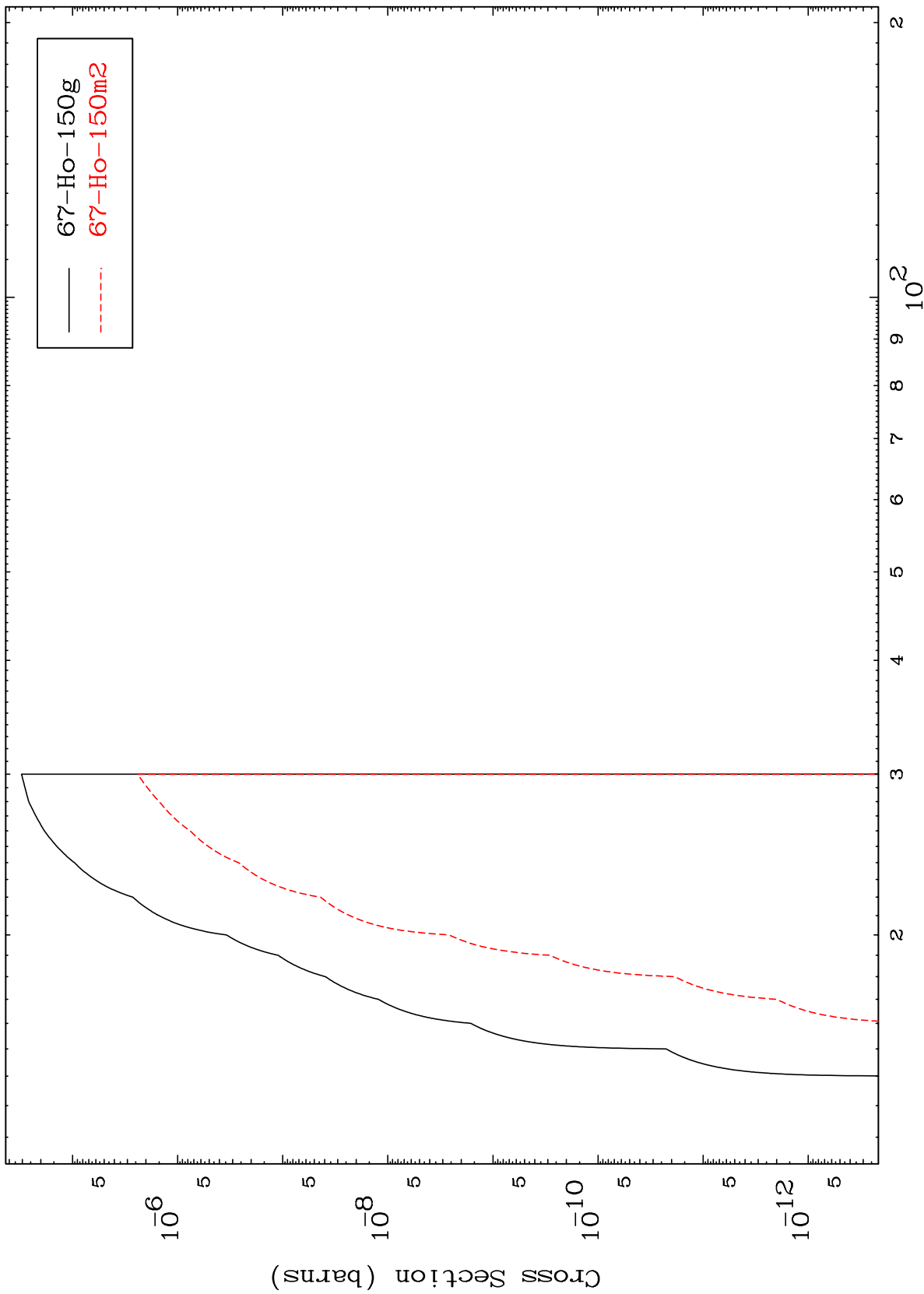


19

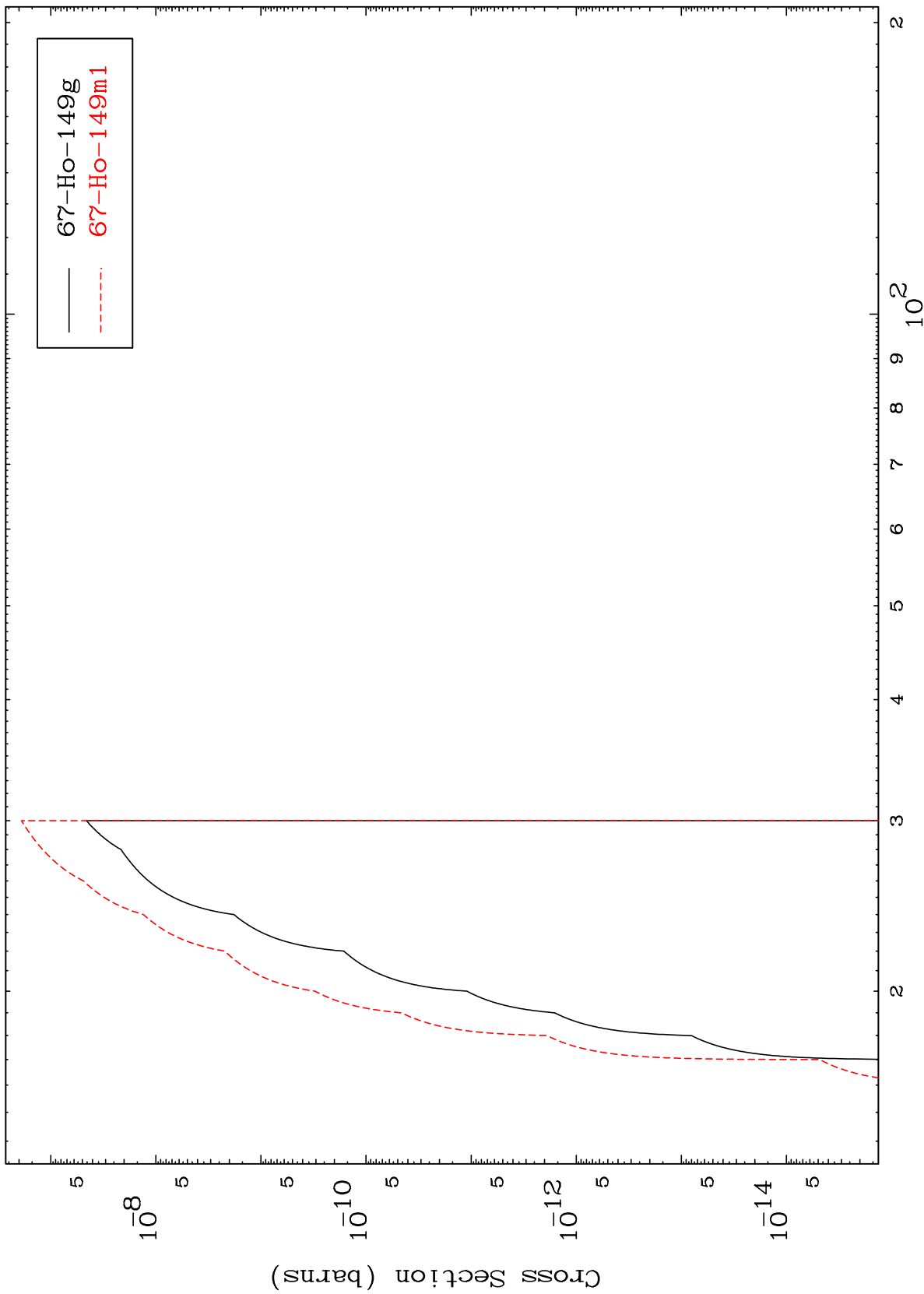
Incident Energy (MeV)

68-Er-152

(γ, d)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section

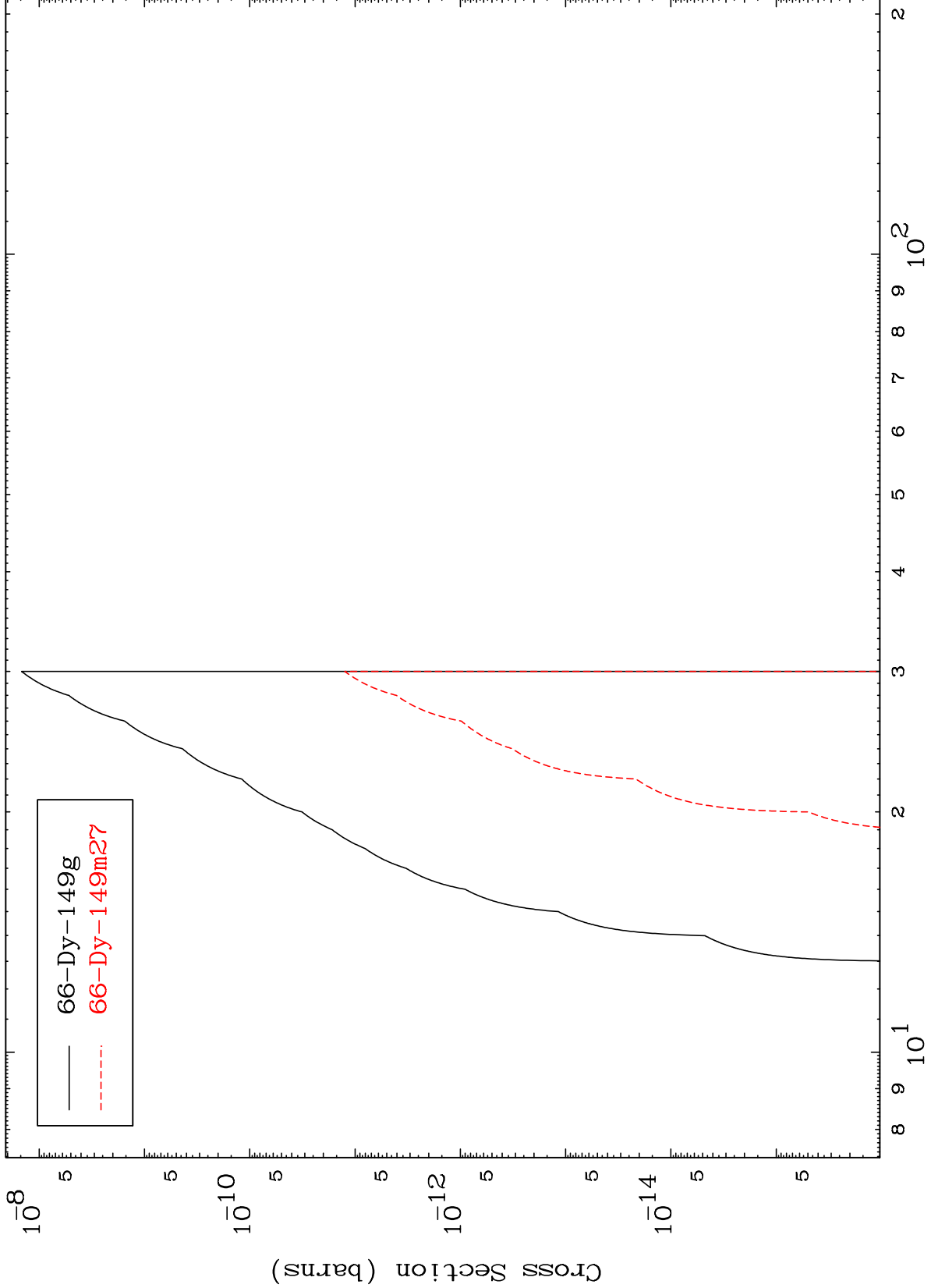


MAT 6795

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

68-Er-152

Radionuclide Production Cross Section



22

Incident Energy (MeV)

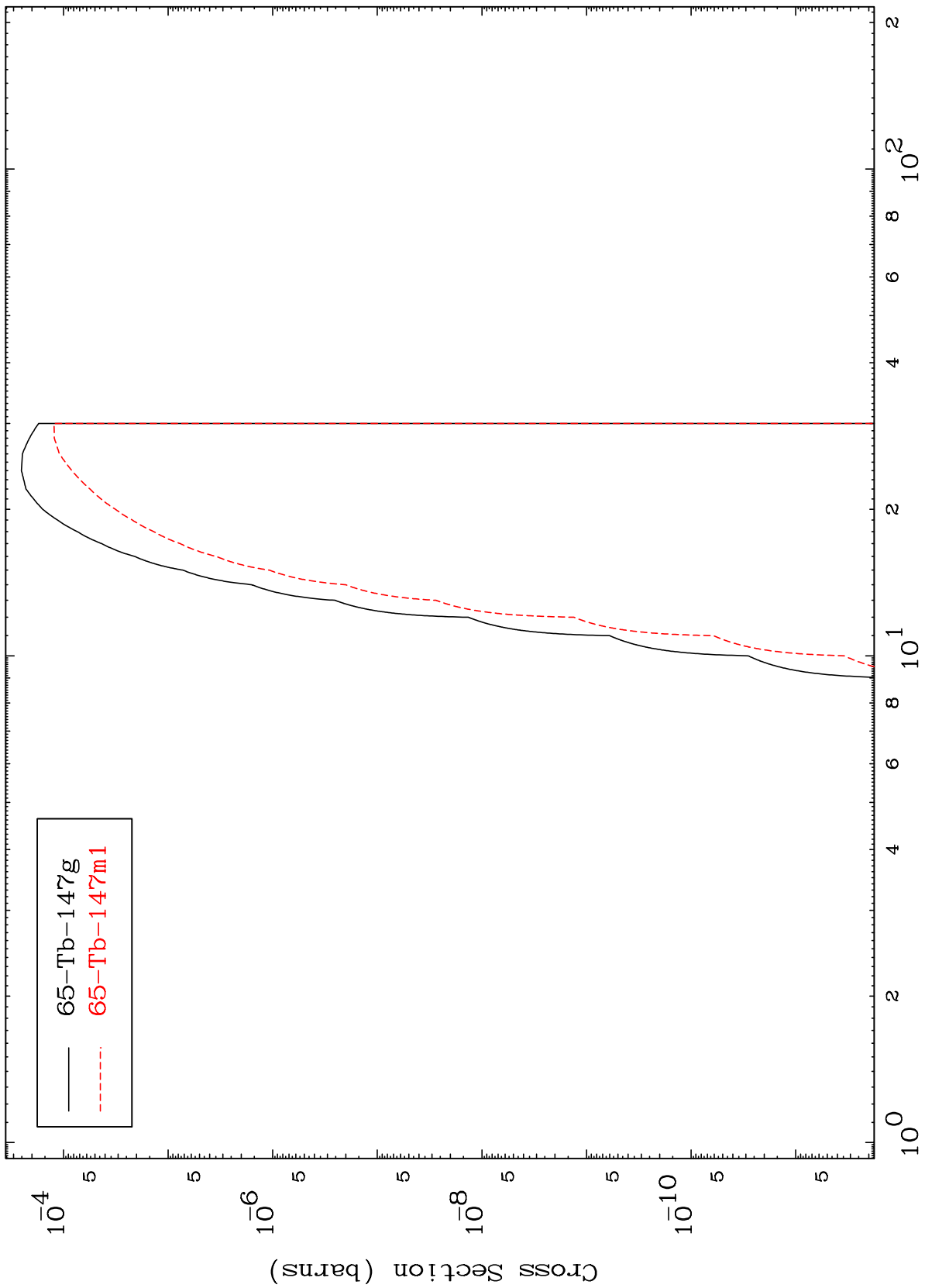
68-Er-152

MAT 6795

(γ, p) α

68-Er-152

Radionuclide Production Cross Section



23

Incident Energy (MeV)

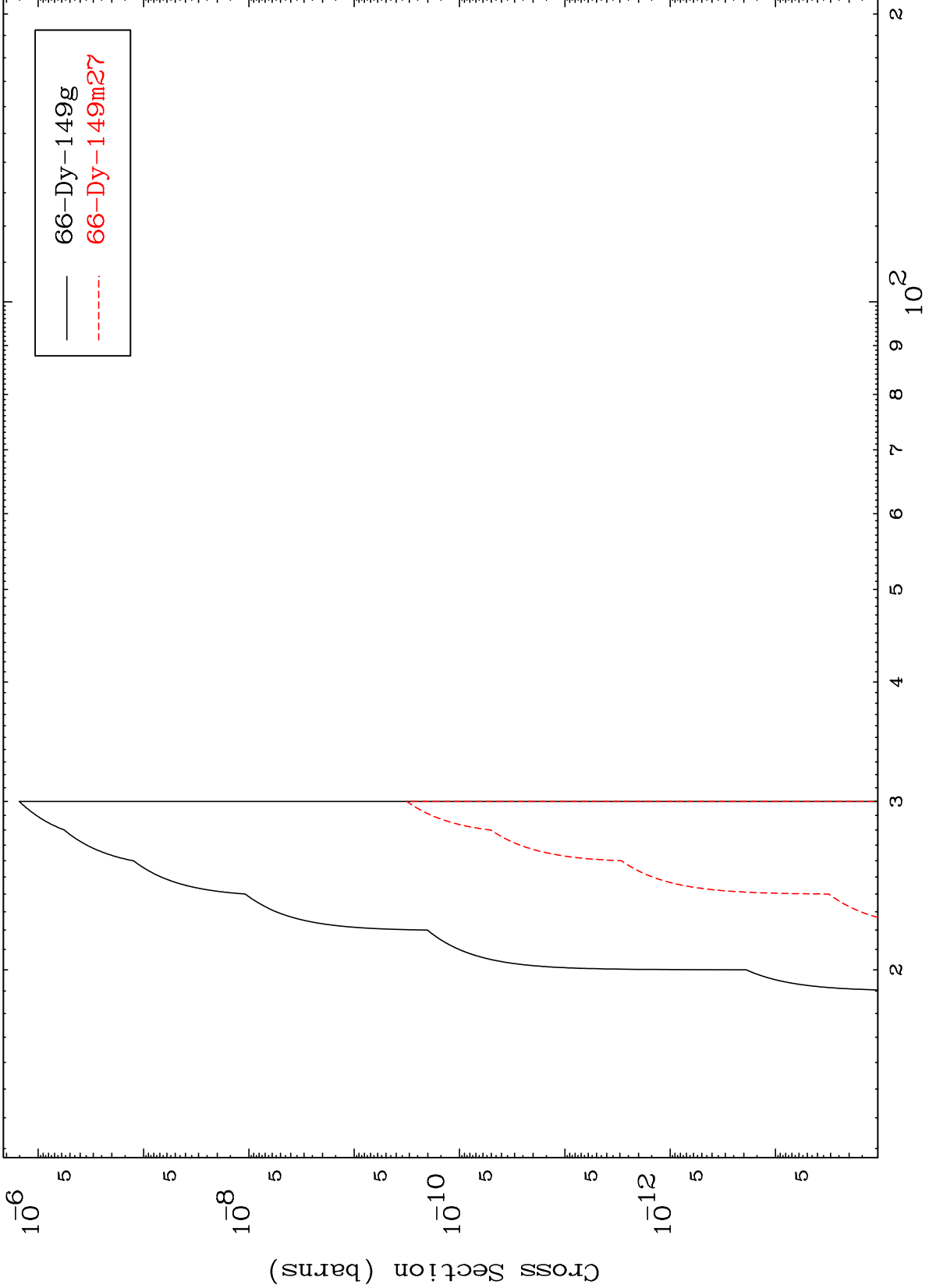
68-Er-152

MAT 6795

(γ, p) d

68-Er-152

Radionuclide Production Cross Section



24

Incident Energy (MeV)

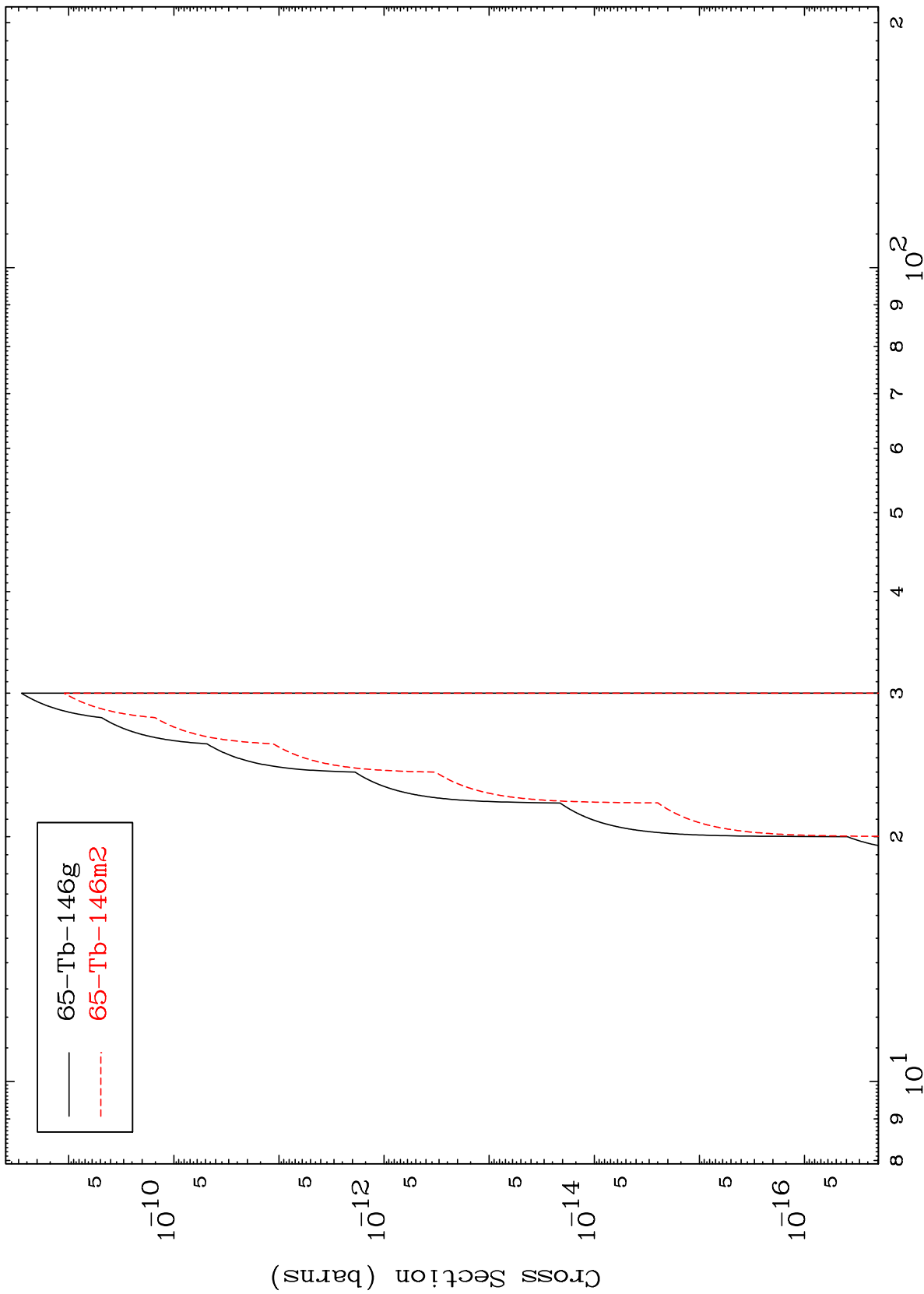
68-Er-152

MAT 6795

(γ, d) α

68-Er-152

Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-152