

Program EVALPLOT
(Version 2018-1)

by

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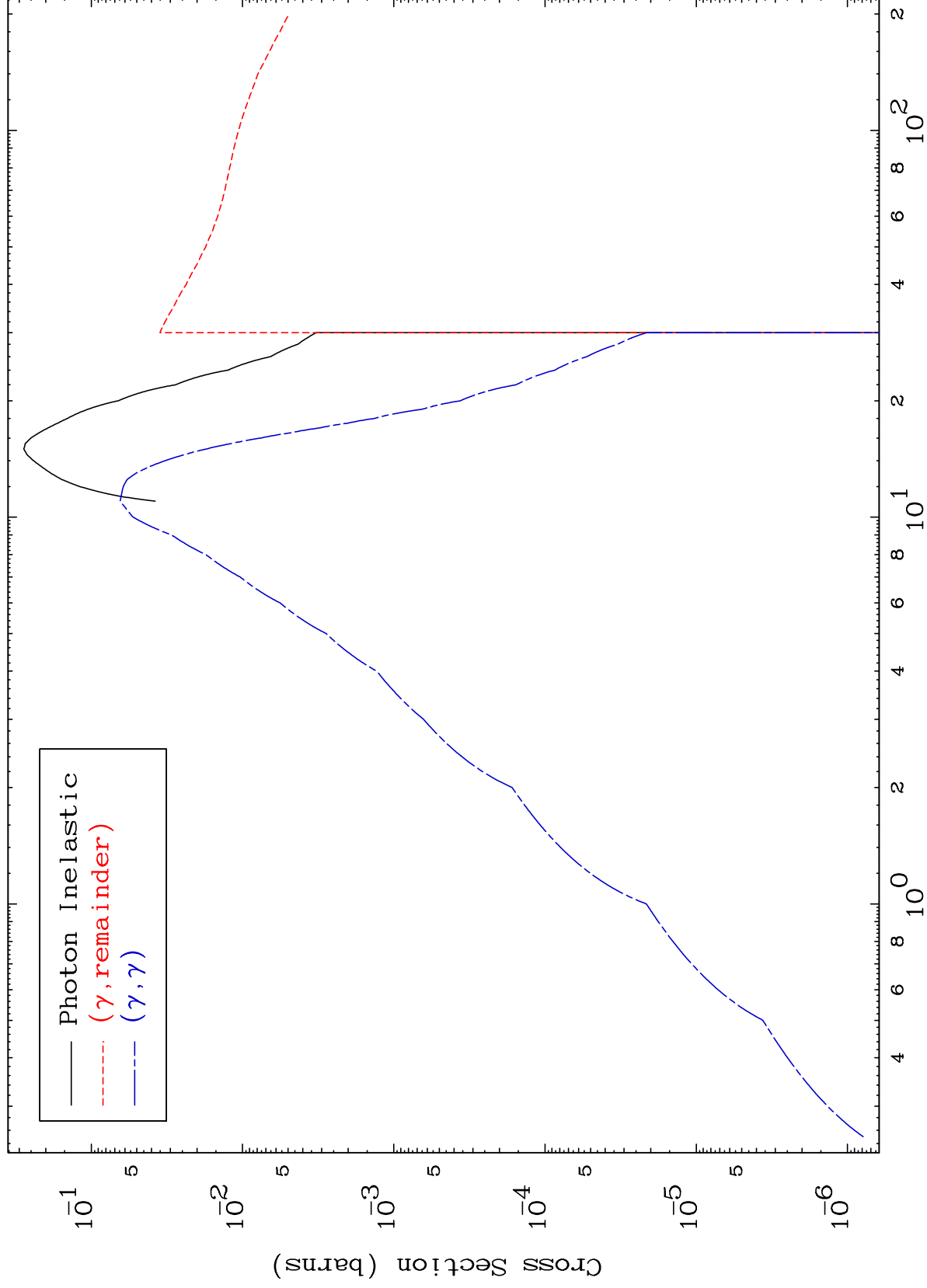
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7089

Photon Major
0 Kelvin Cross Sections

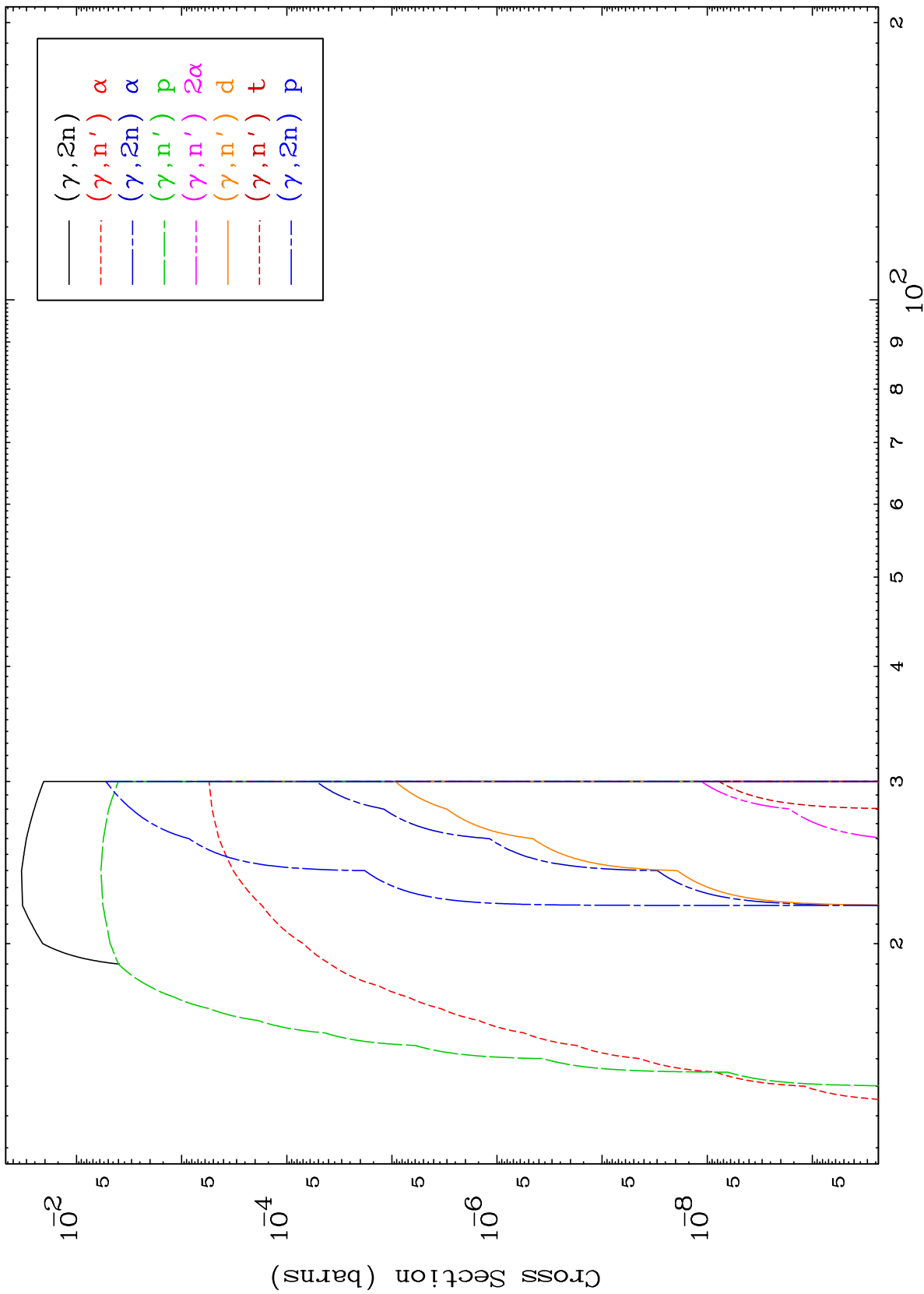
71-Lu-163

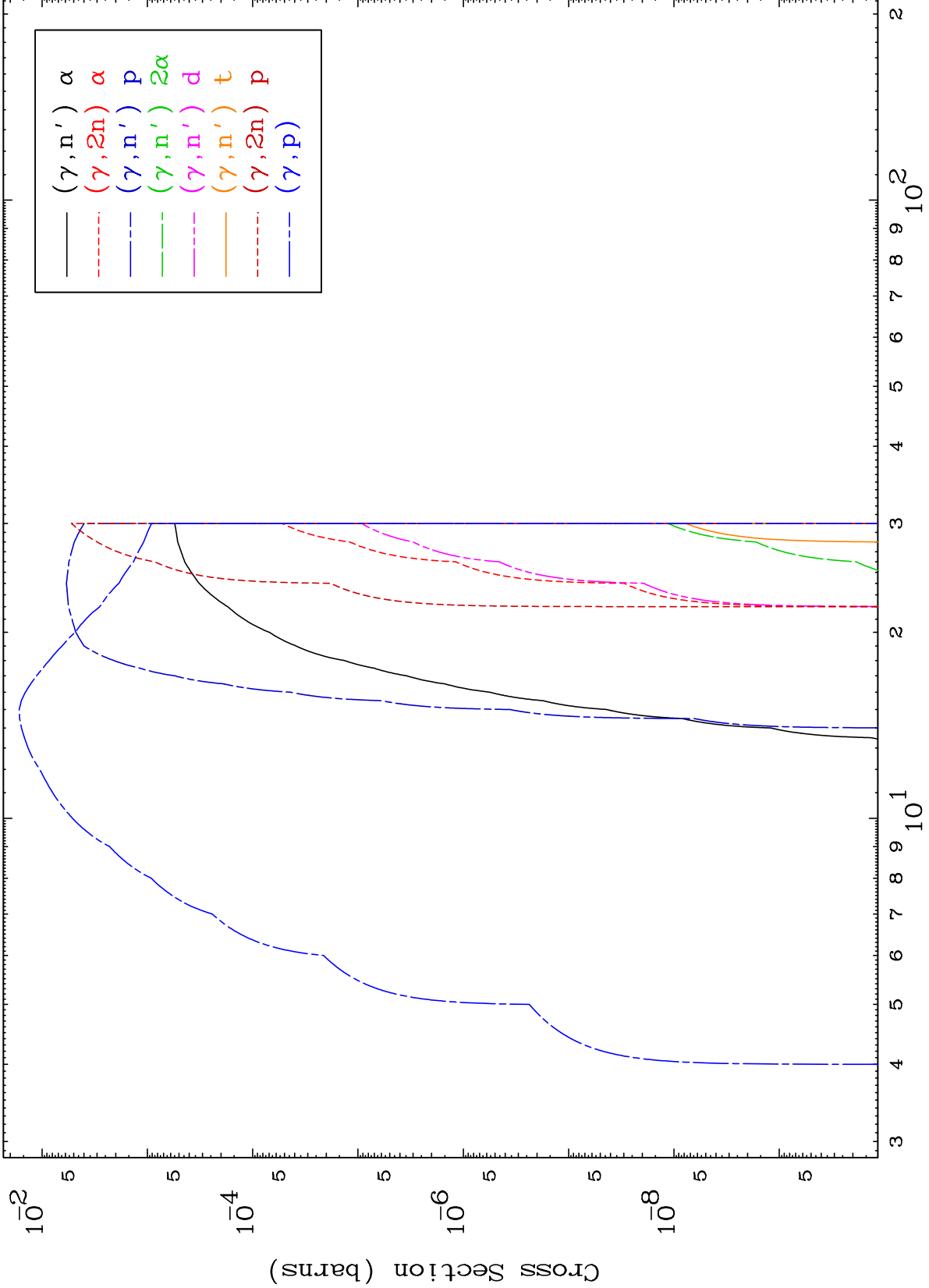


Incident Energy (MeV)

71-Lu-163

1

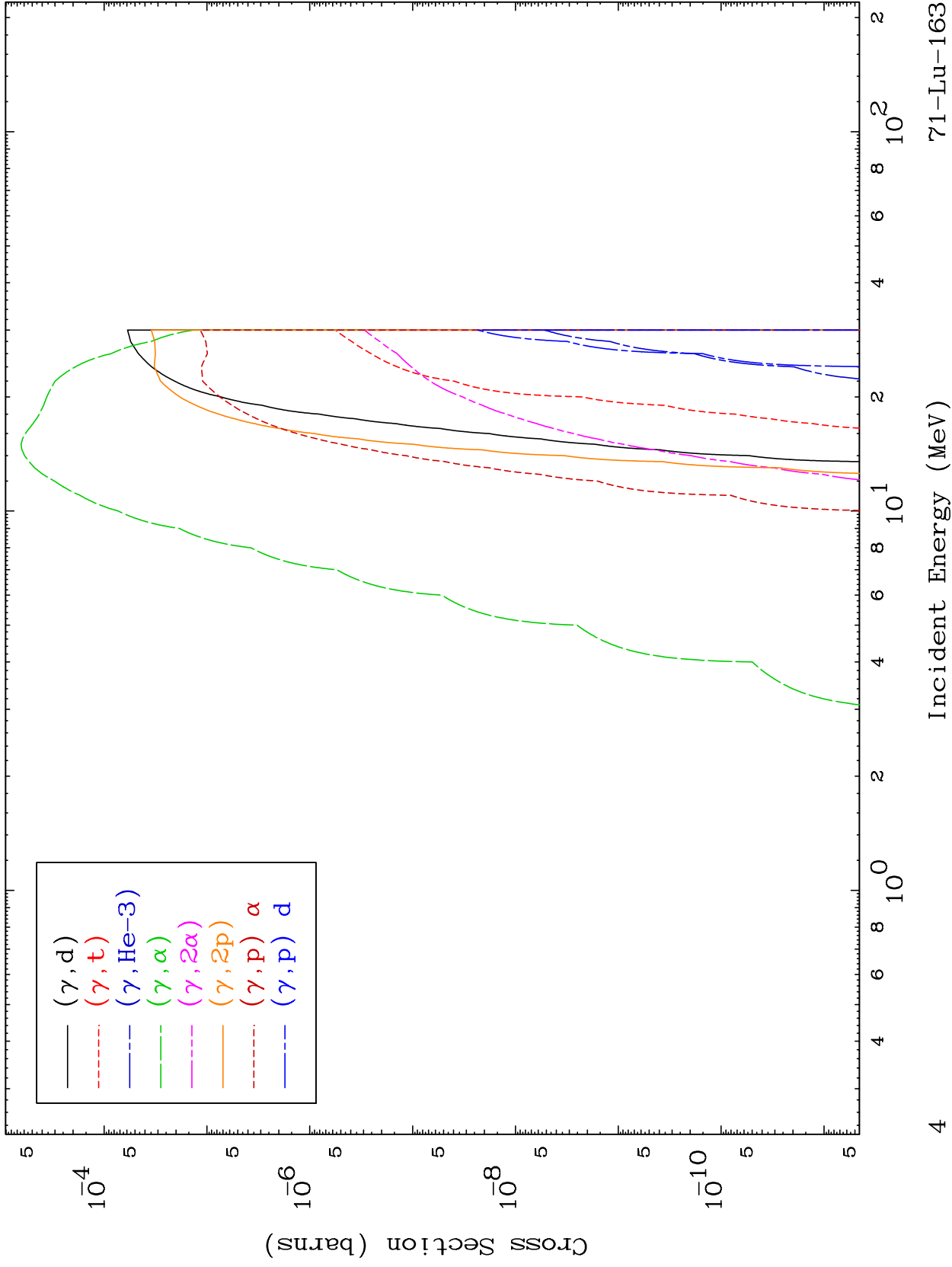




MAT 7089

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-163

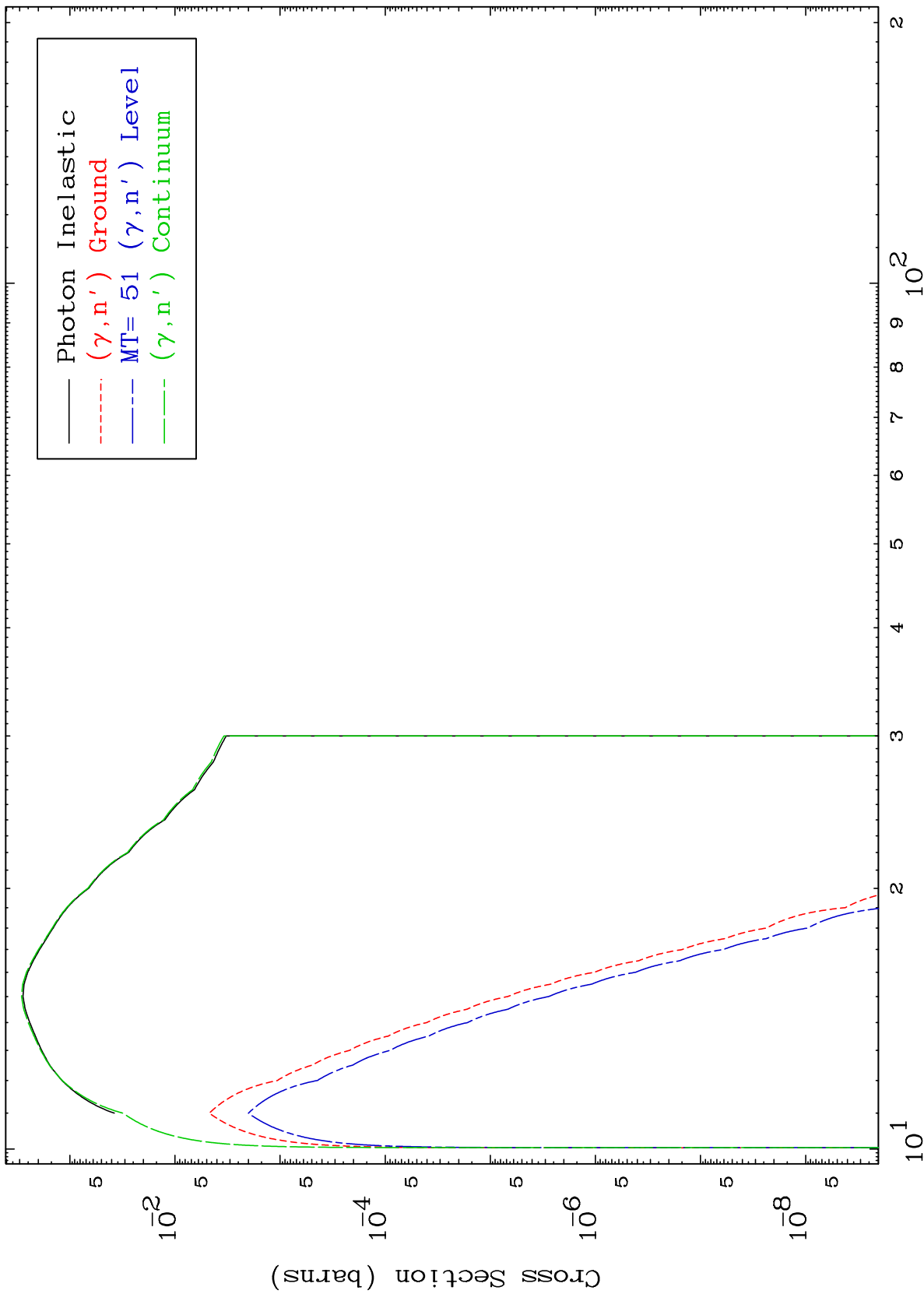


MAT 7089

(γ, n') Level

71-Lu-163

0 Kelvin Cross Sections



Incident Energy (MeV)

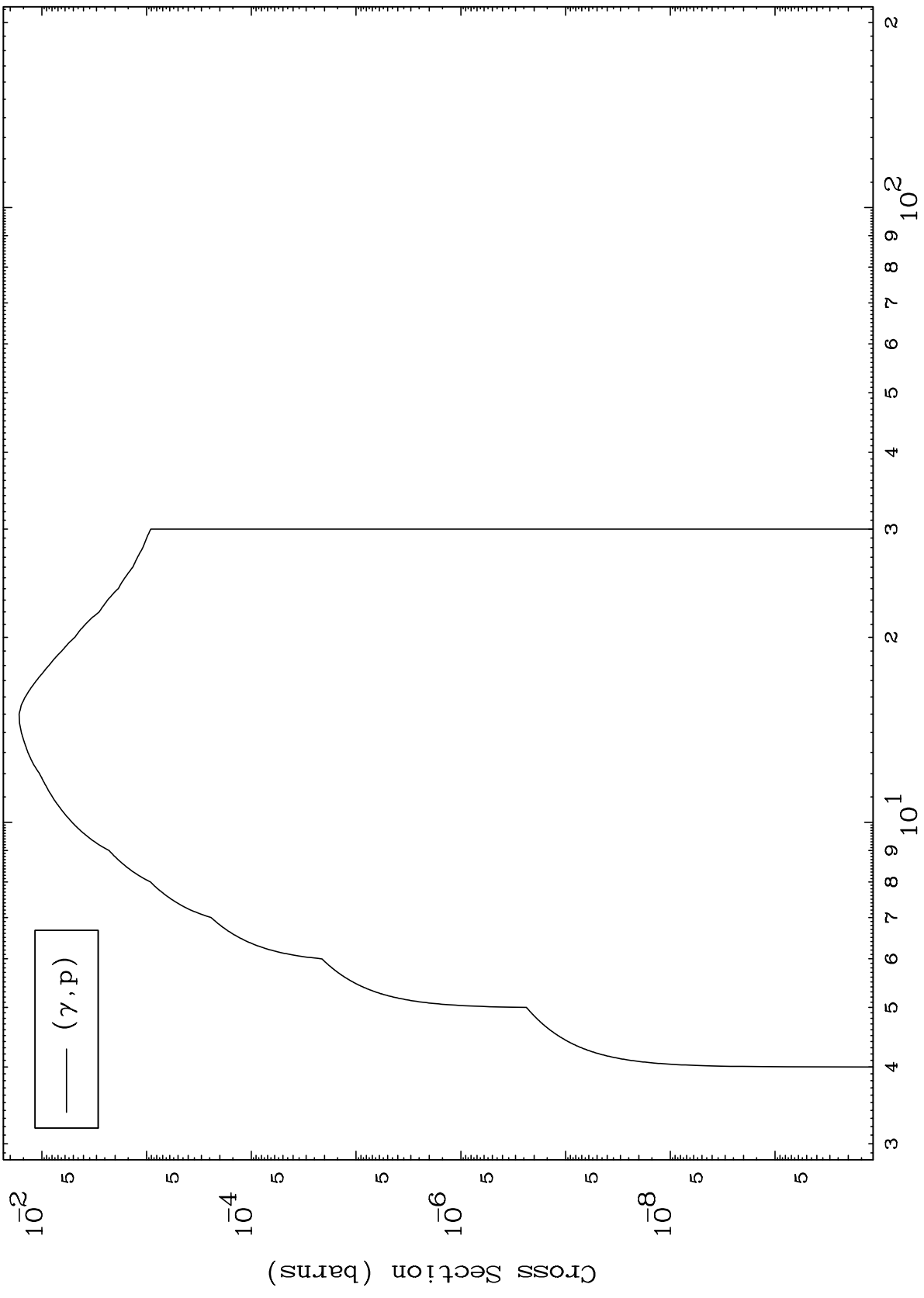
71-Lu-163

MAT 7089

(γ, p) Levels

71-Lu-163

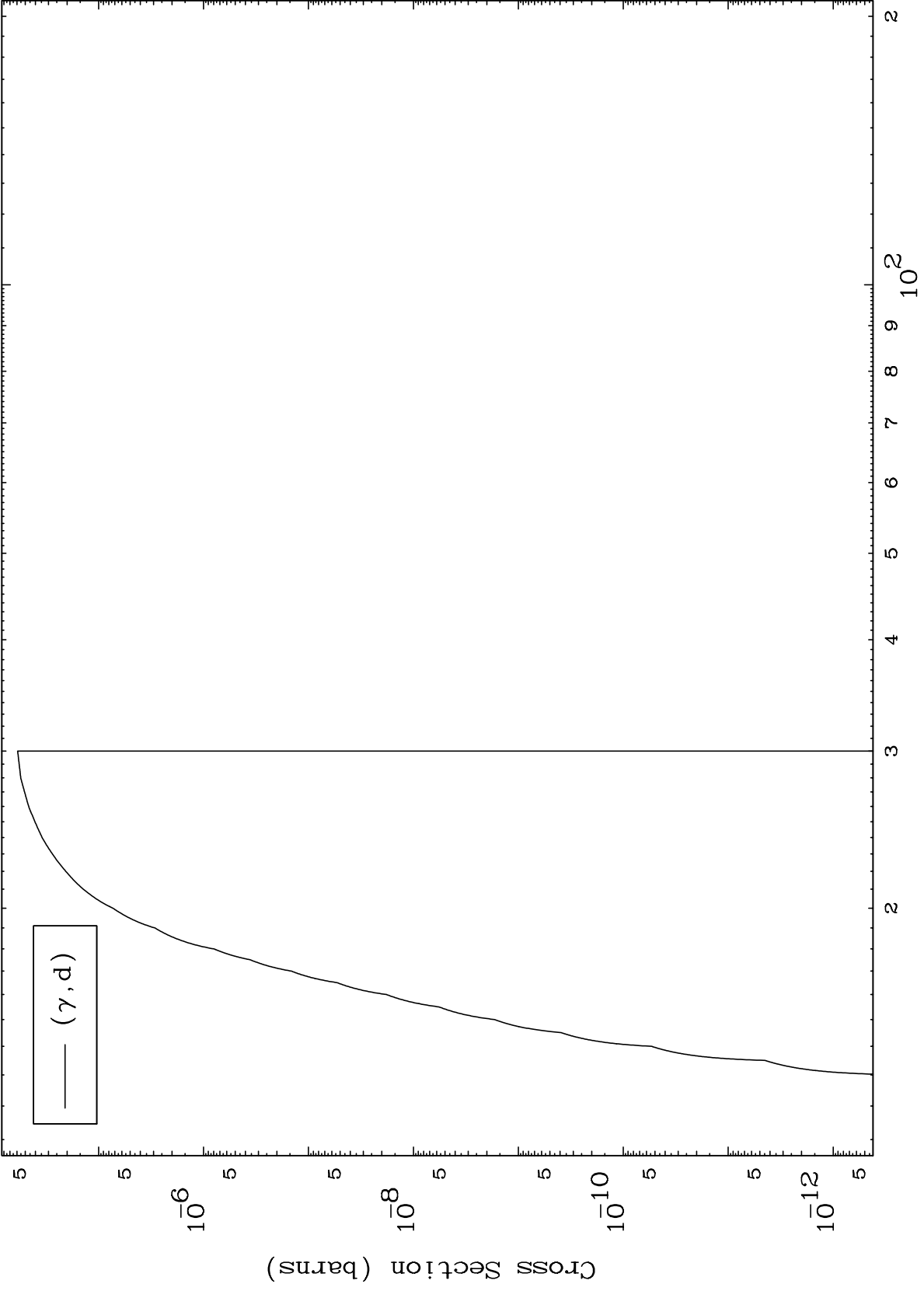
0 Kelvin Cross Sections

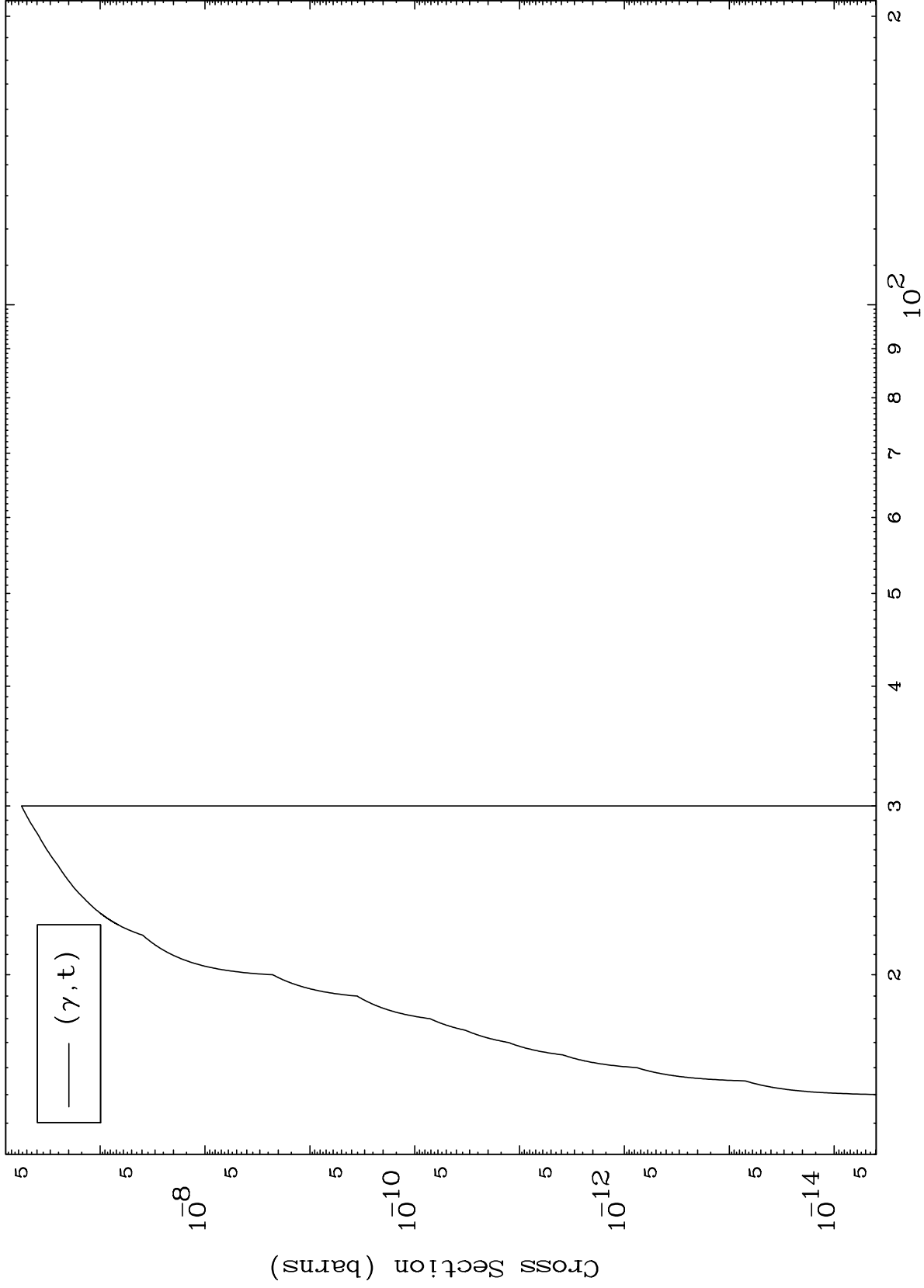


6

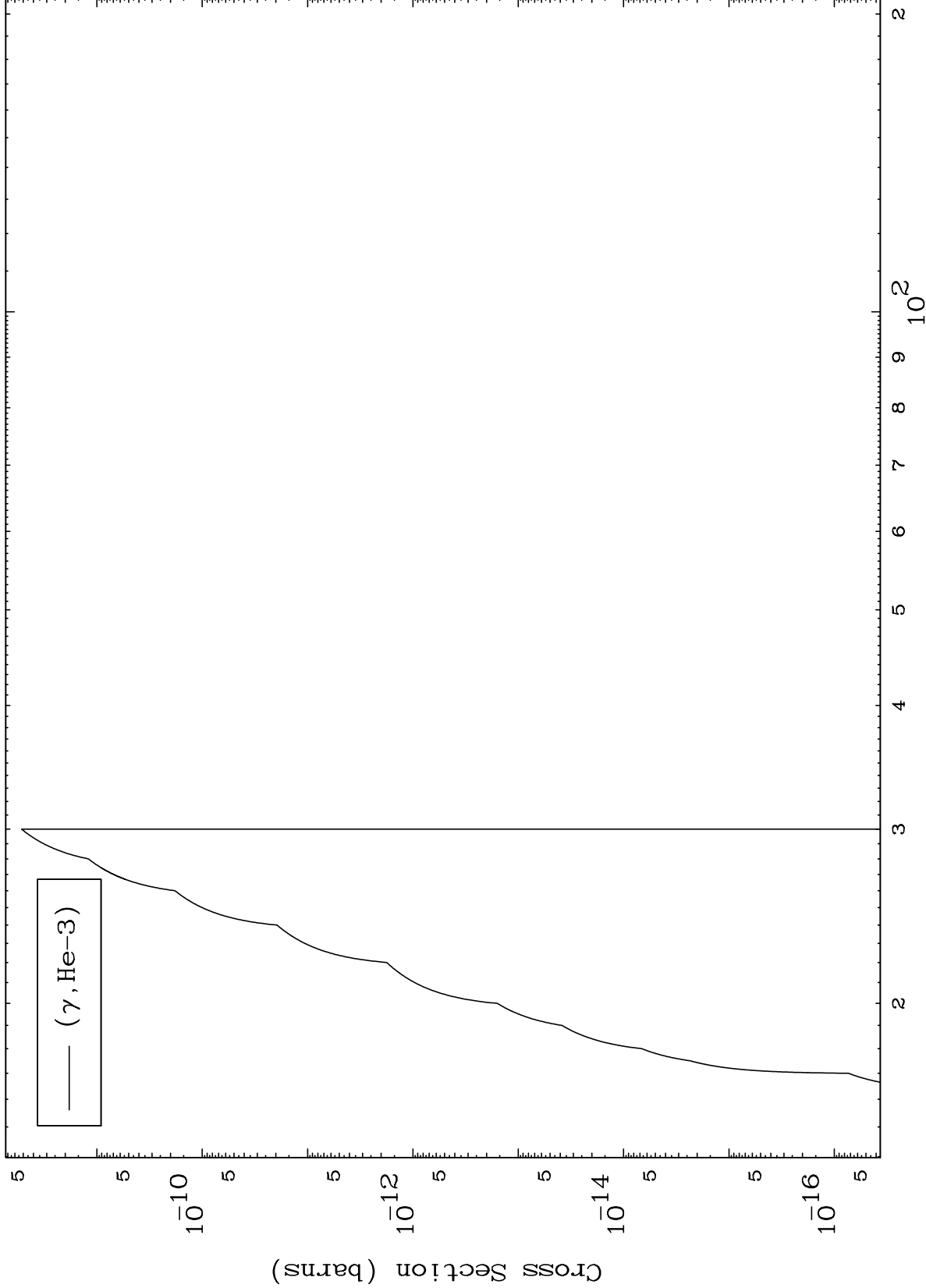
Incident Energy (MeV)

71-Lu-163





0 Kelvin Cross Sections

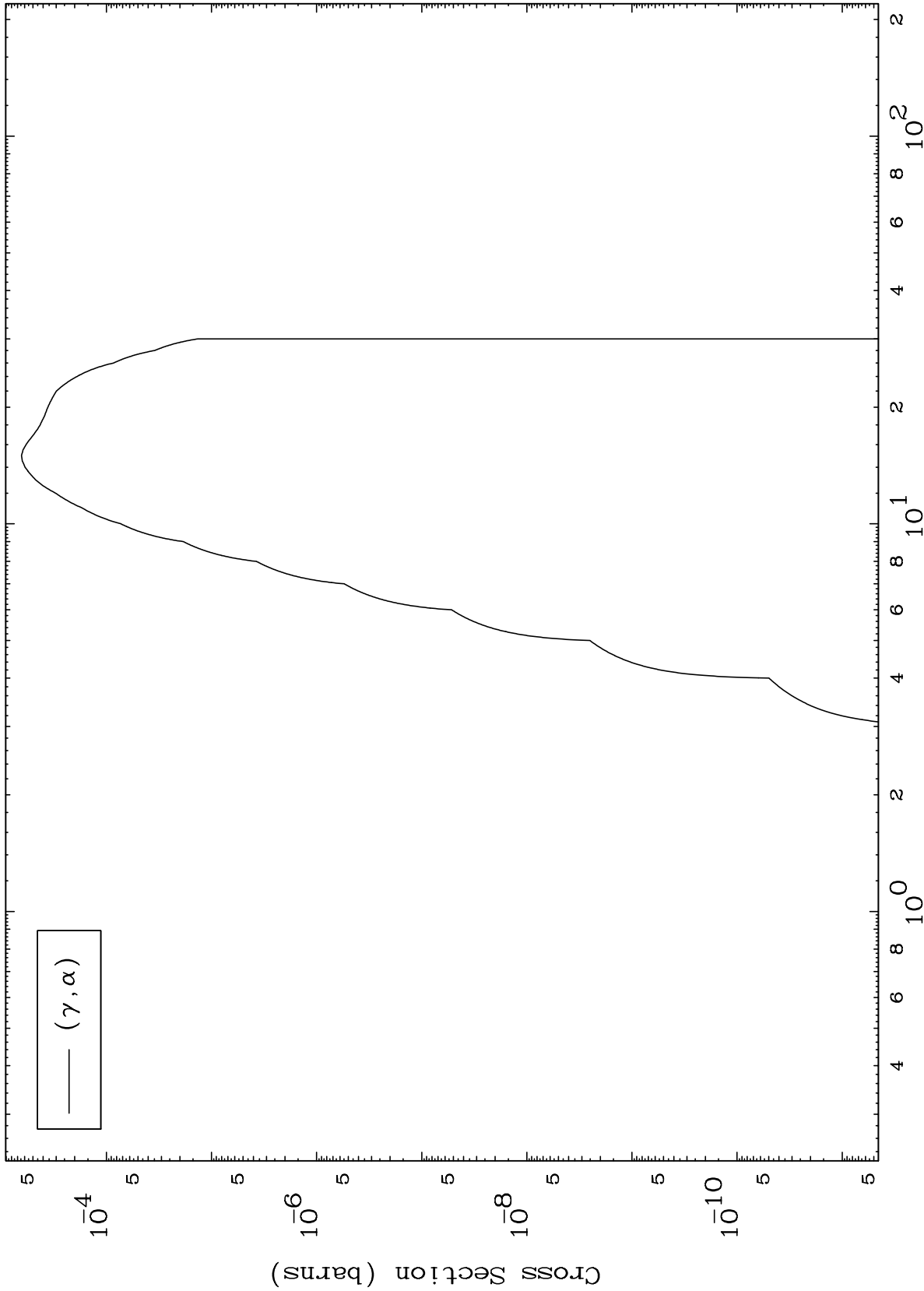


MAT 7089

(γ, α) Levels

71-Lu-163

0 Kelvin Cross Sections



10

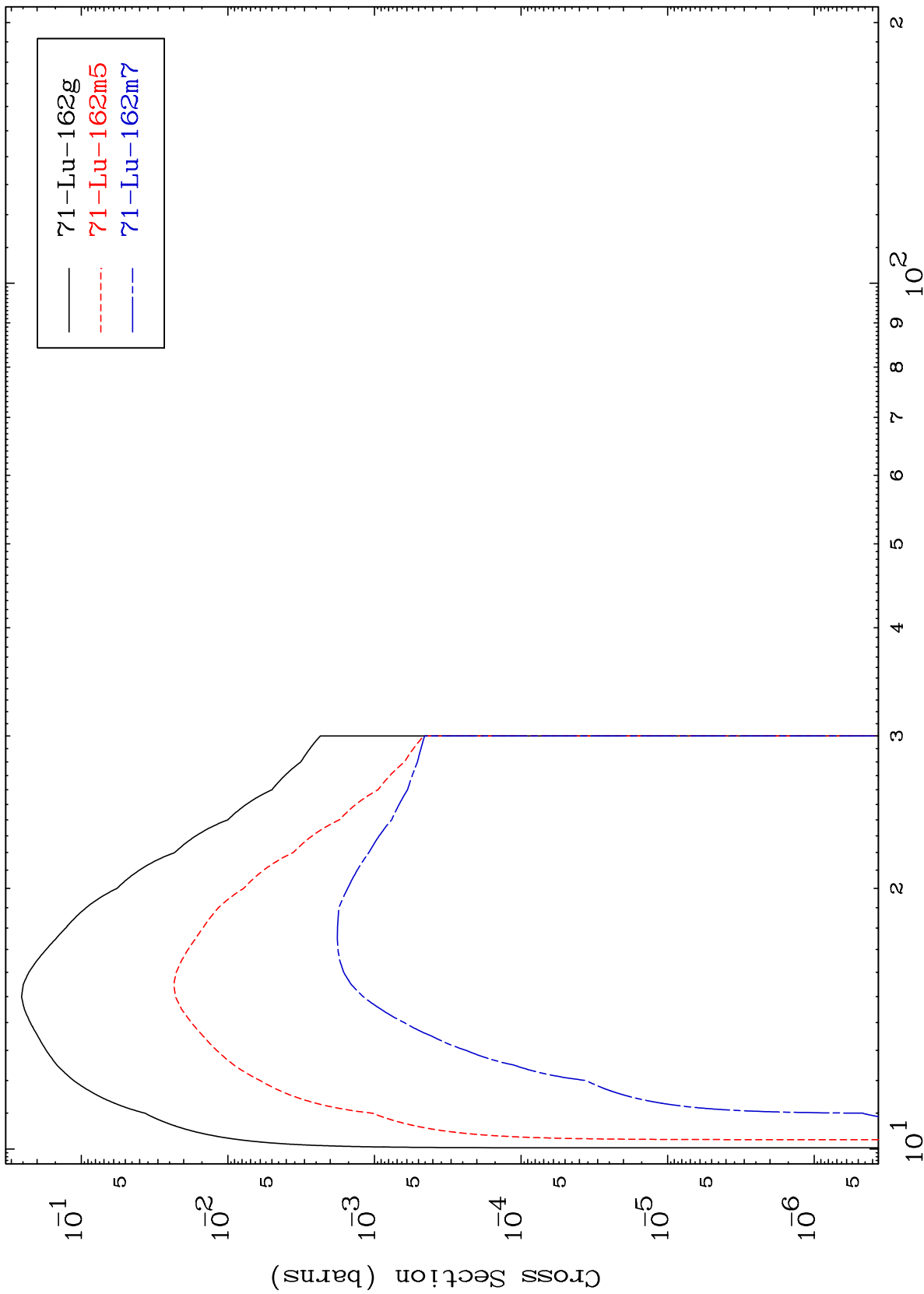
Incident Energy (MeV)

71-Lu-163

MAT 7089

71-Lu-163

Photon Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-163

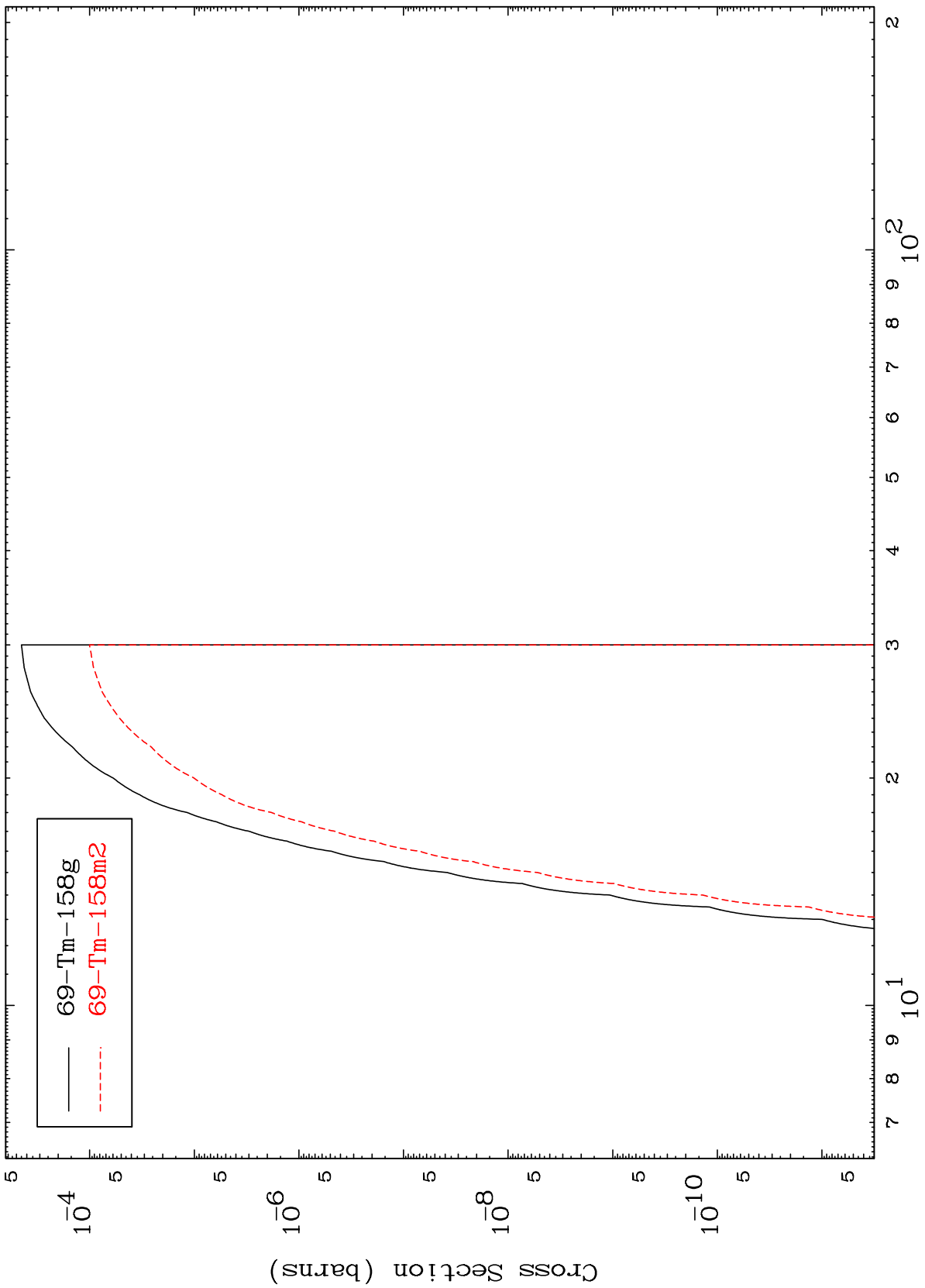
11

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(γ, n') α

71-Lu-163

Radionuclide Production Cross Section



12

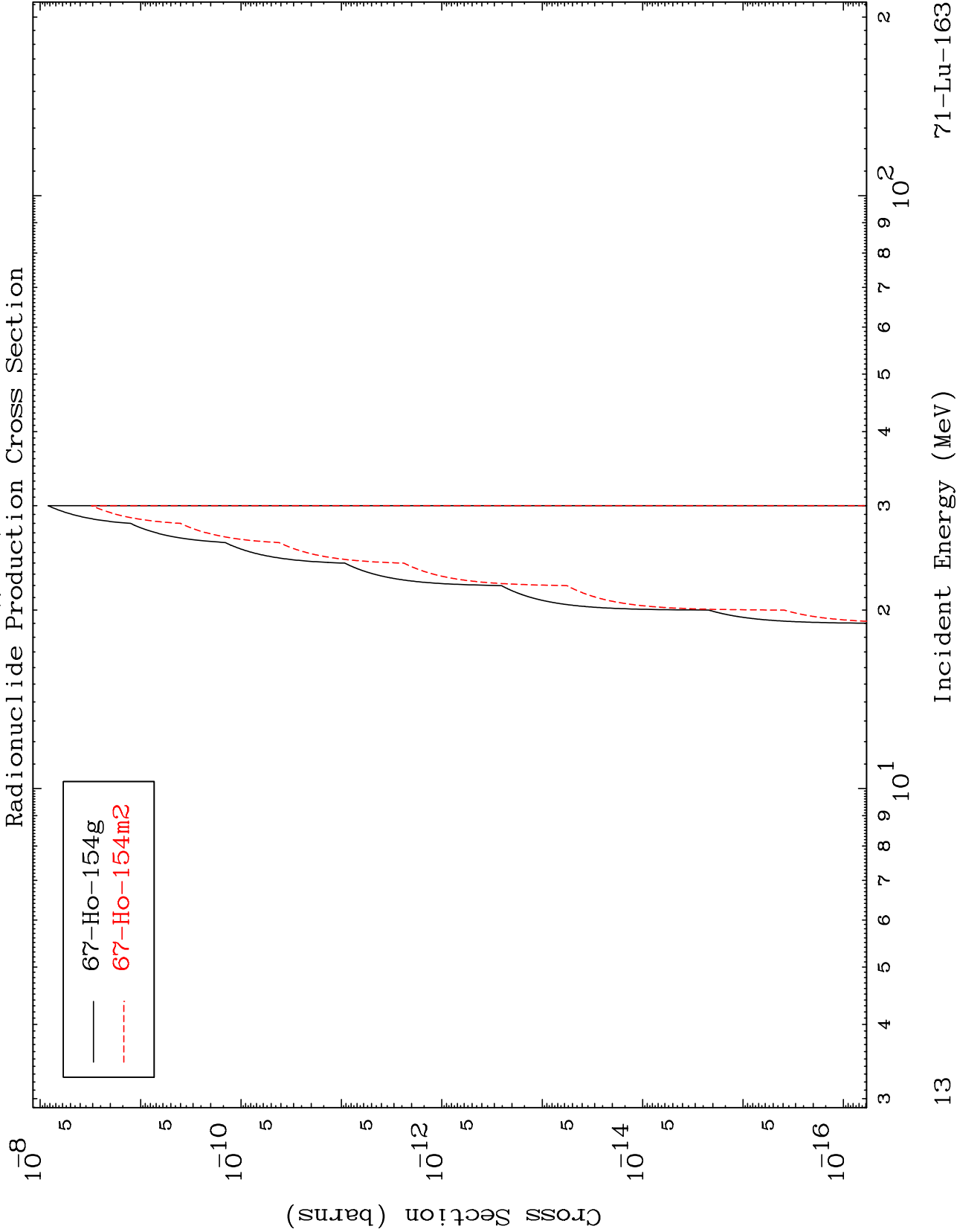
Incident Energy (MeV)

71-Lu-163

MAT 7089

(γ, n') 2α

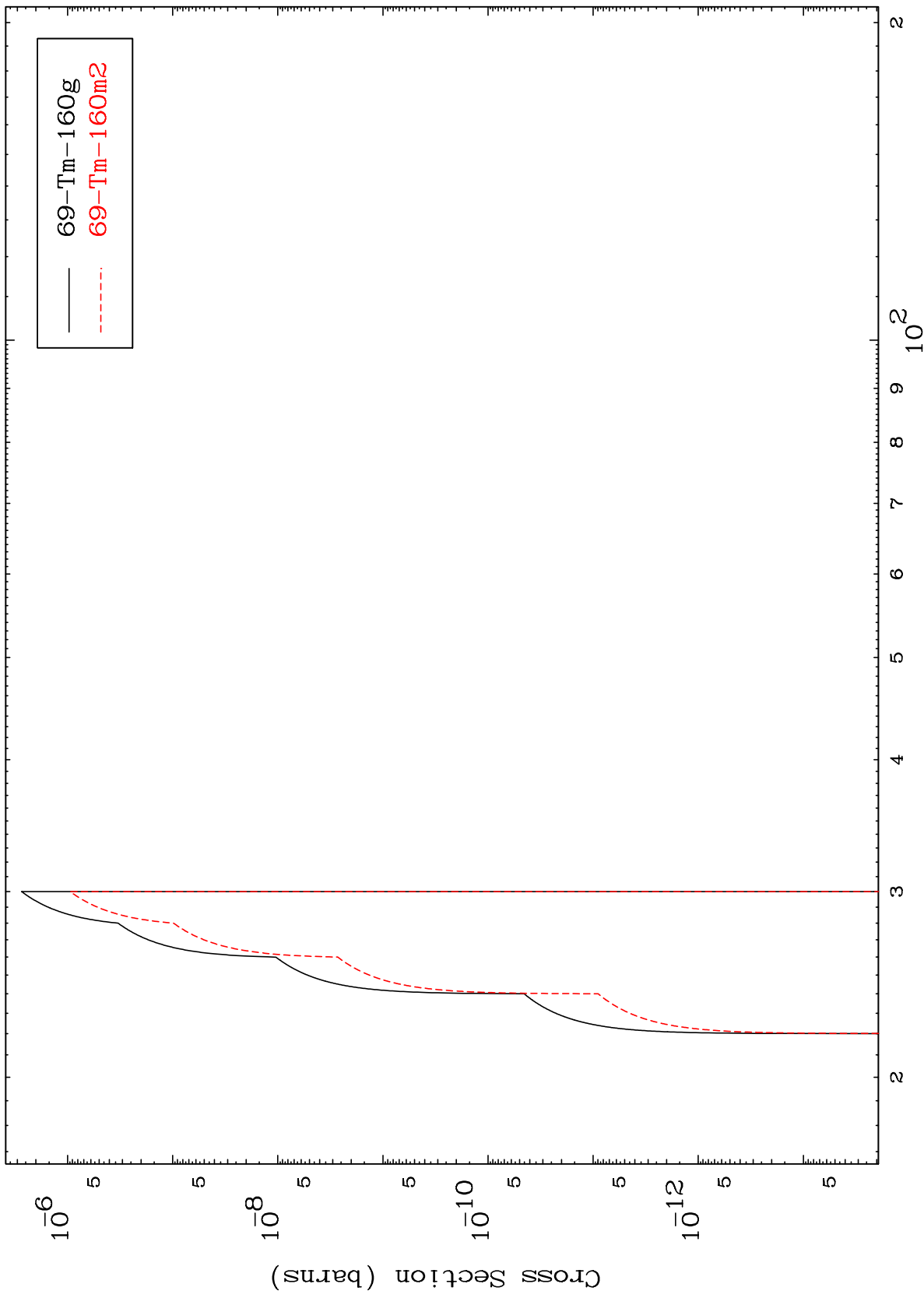
71-Lu-163



MAT 7089

71-Lu-163

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



14

Incident Energy (MeV)

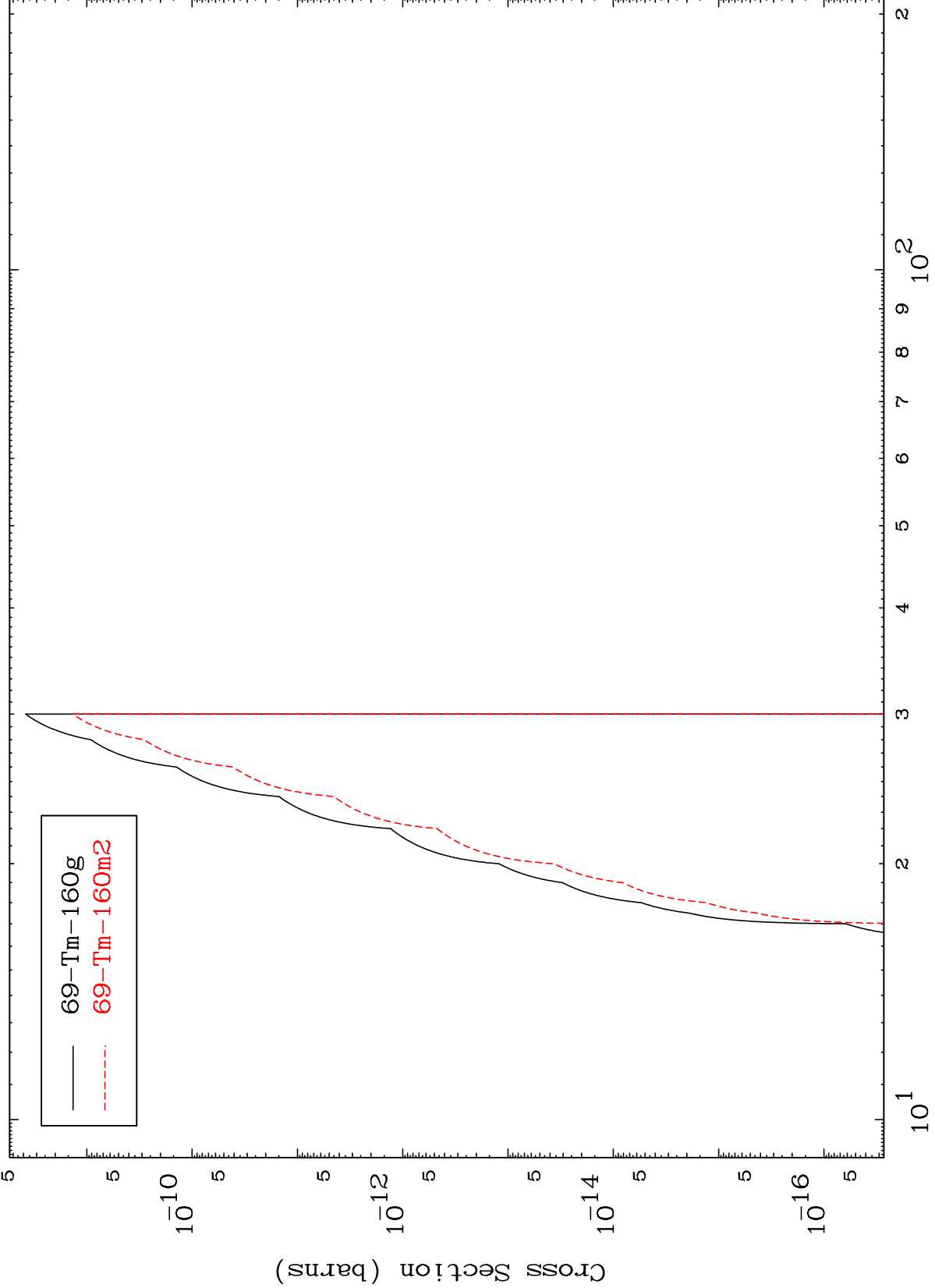
71-Lu-163

MAT 7089

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

71-Lu-163

Radionuclide Production Cross Section



69-Tm-160g
69-Tm-160m2

Incident Energy (MeV)

71-Lu-163

Radionuclide Production Cross Section

