

Program EVALPLOT
(Version 2018-1)

by

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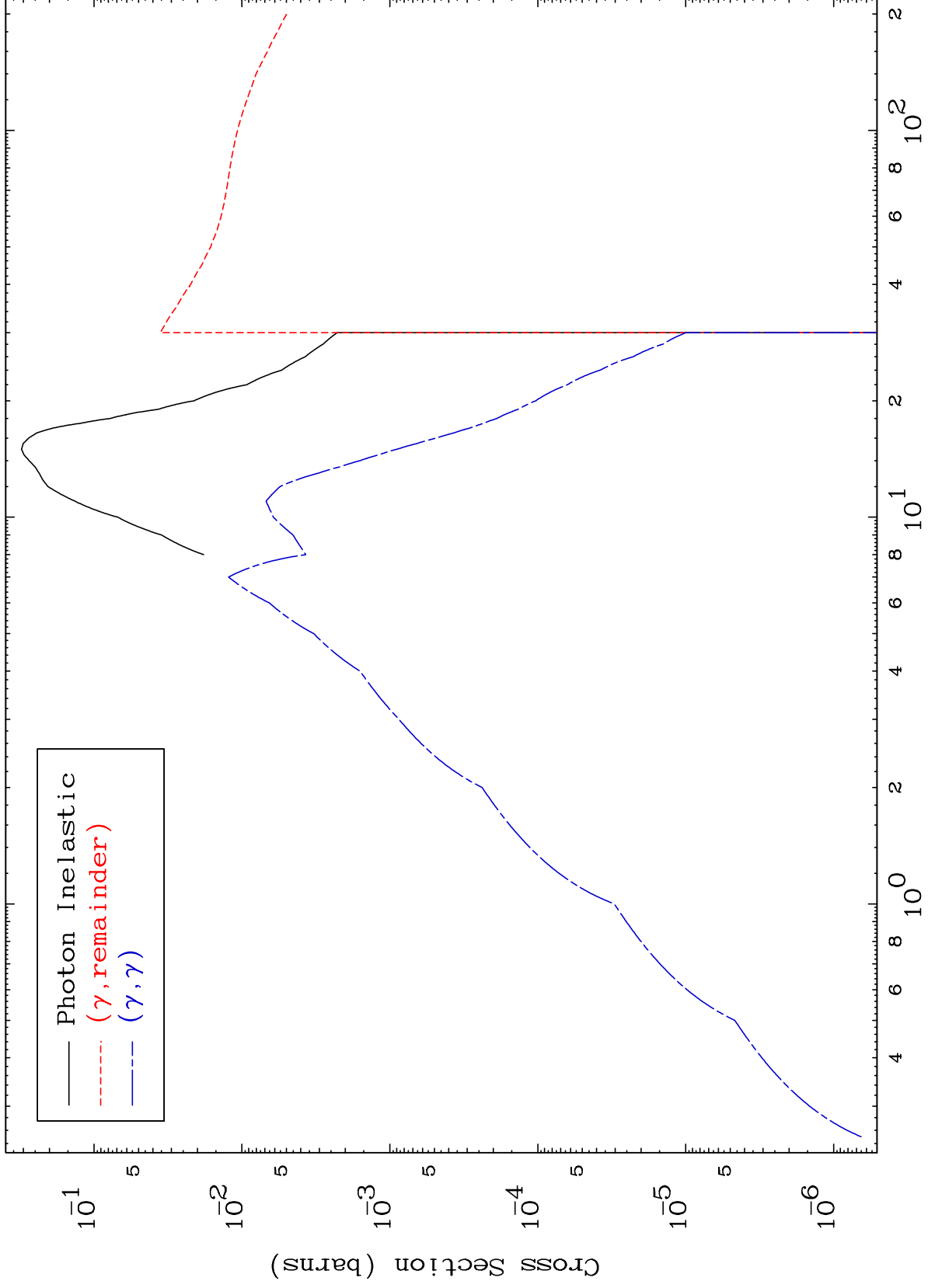
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Press Mouse Button to Start

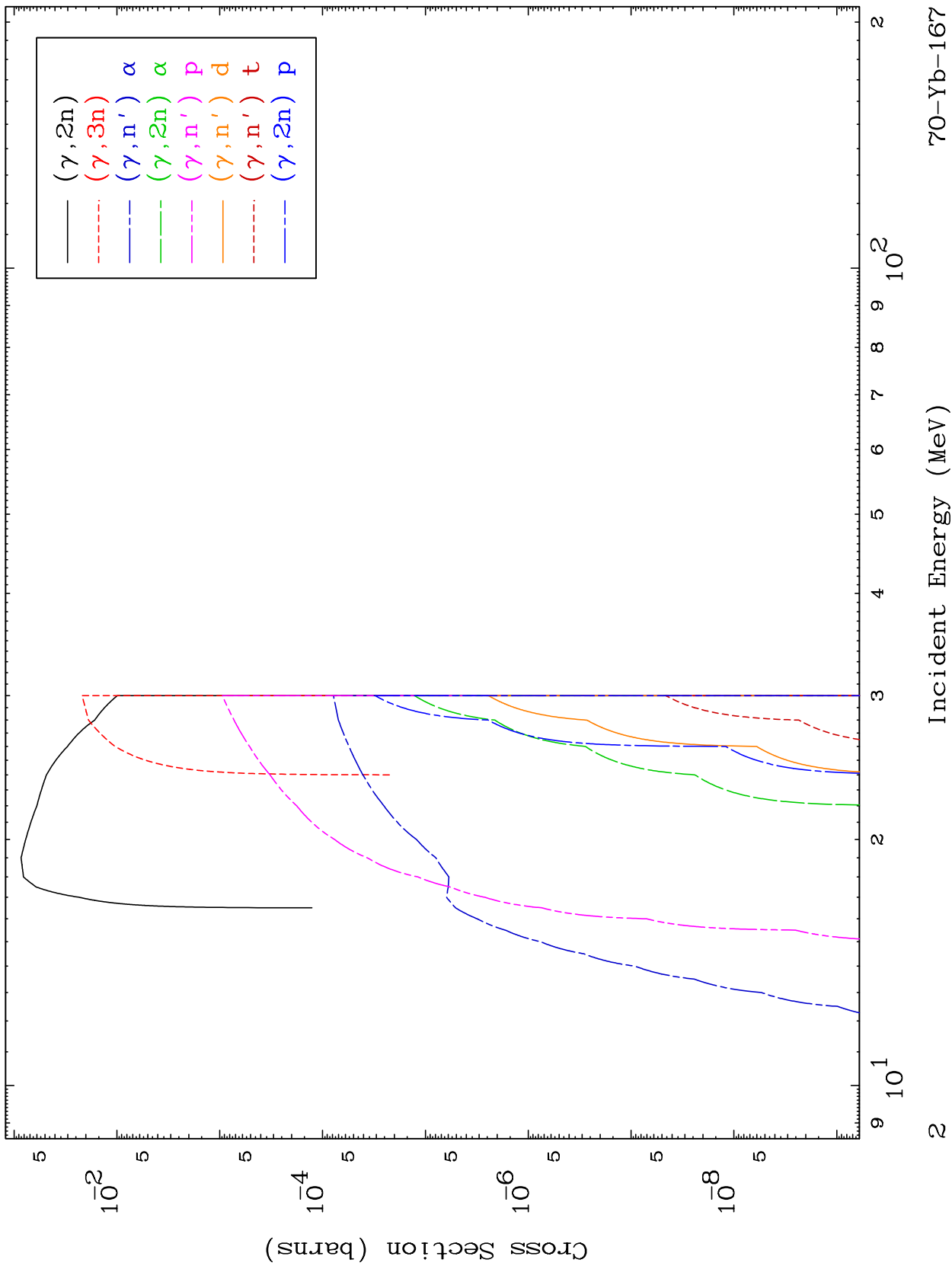
MAT 7022

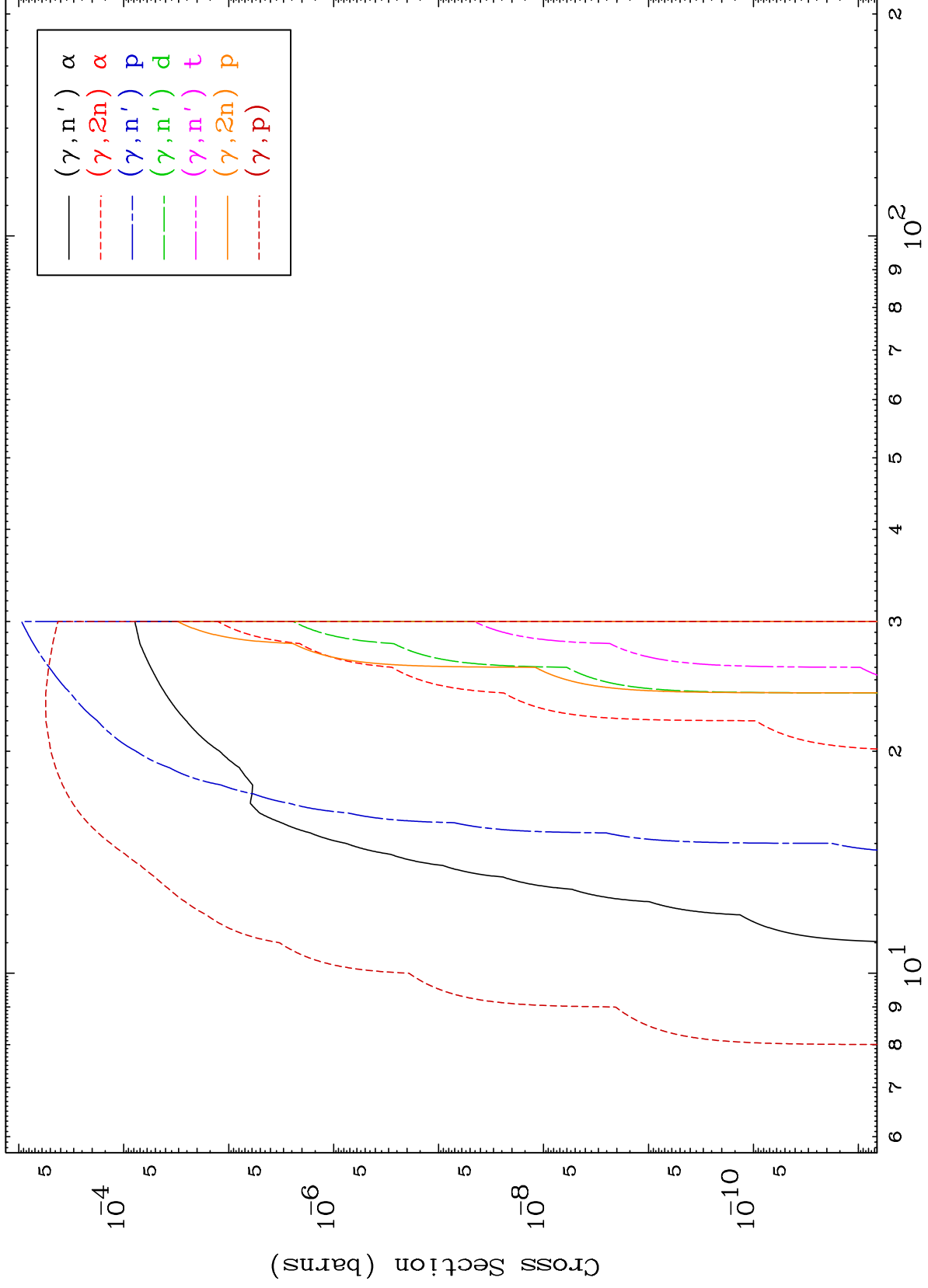
Photon Major
0 Kelvin Cross Sections

70-Yb-167



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

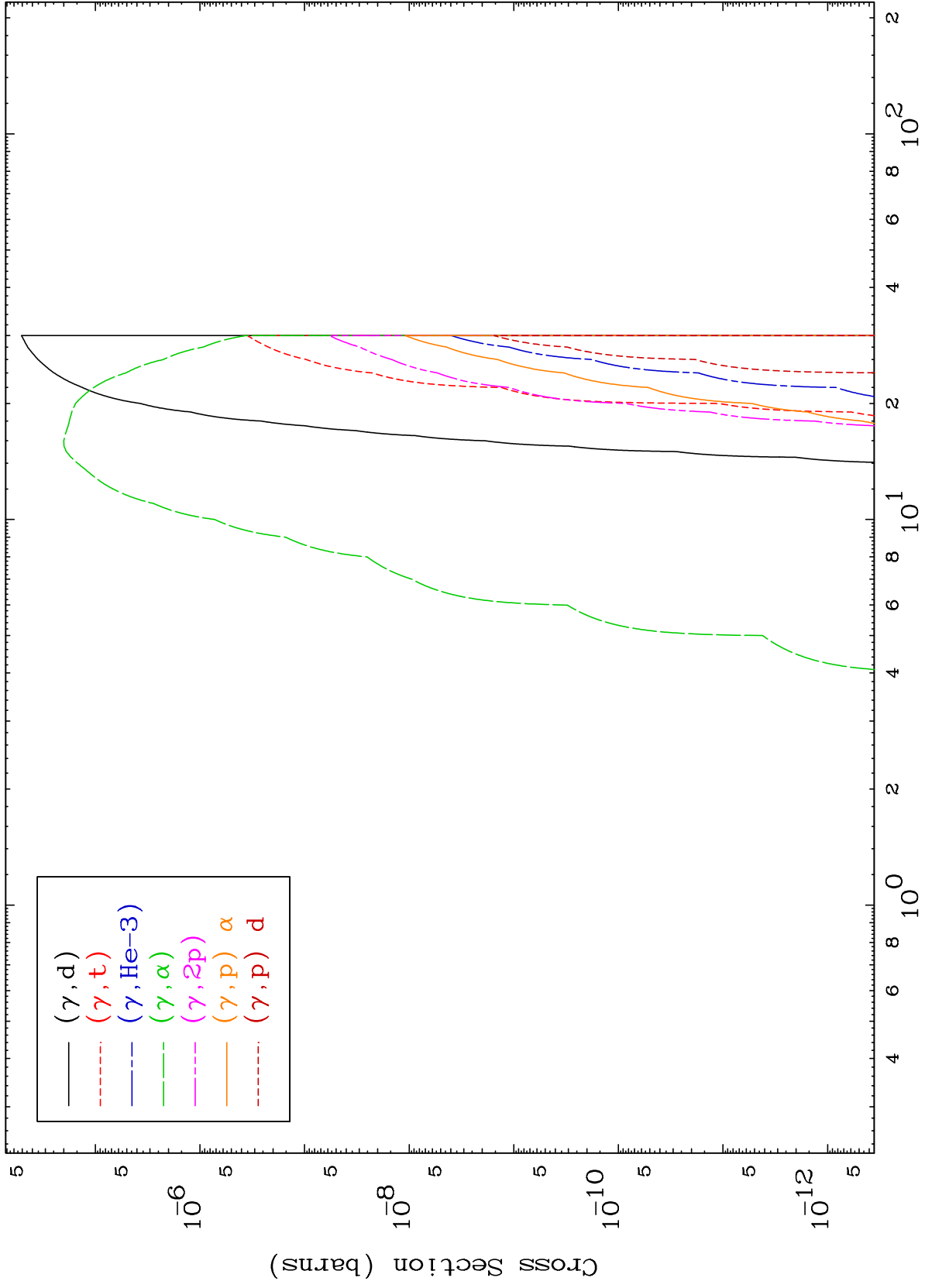




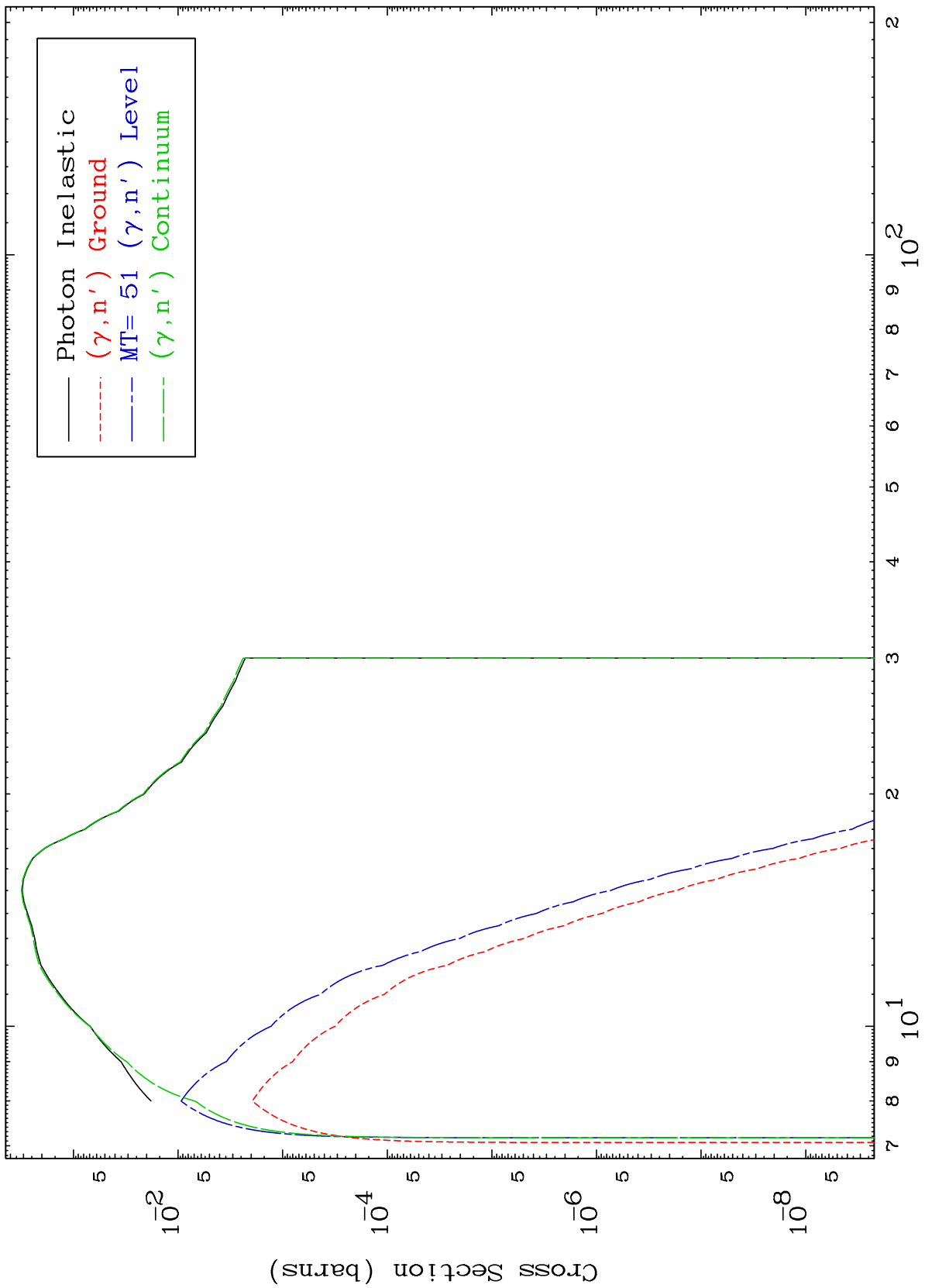
MAT 7022

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-167



0 Kelvin Cross Sections

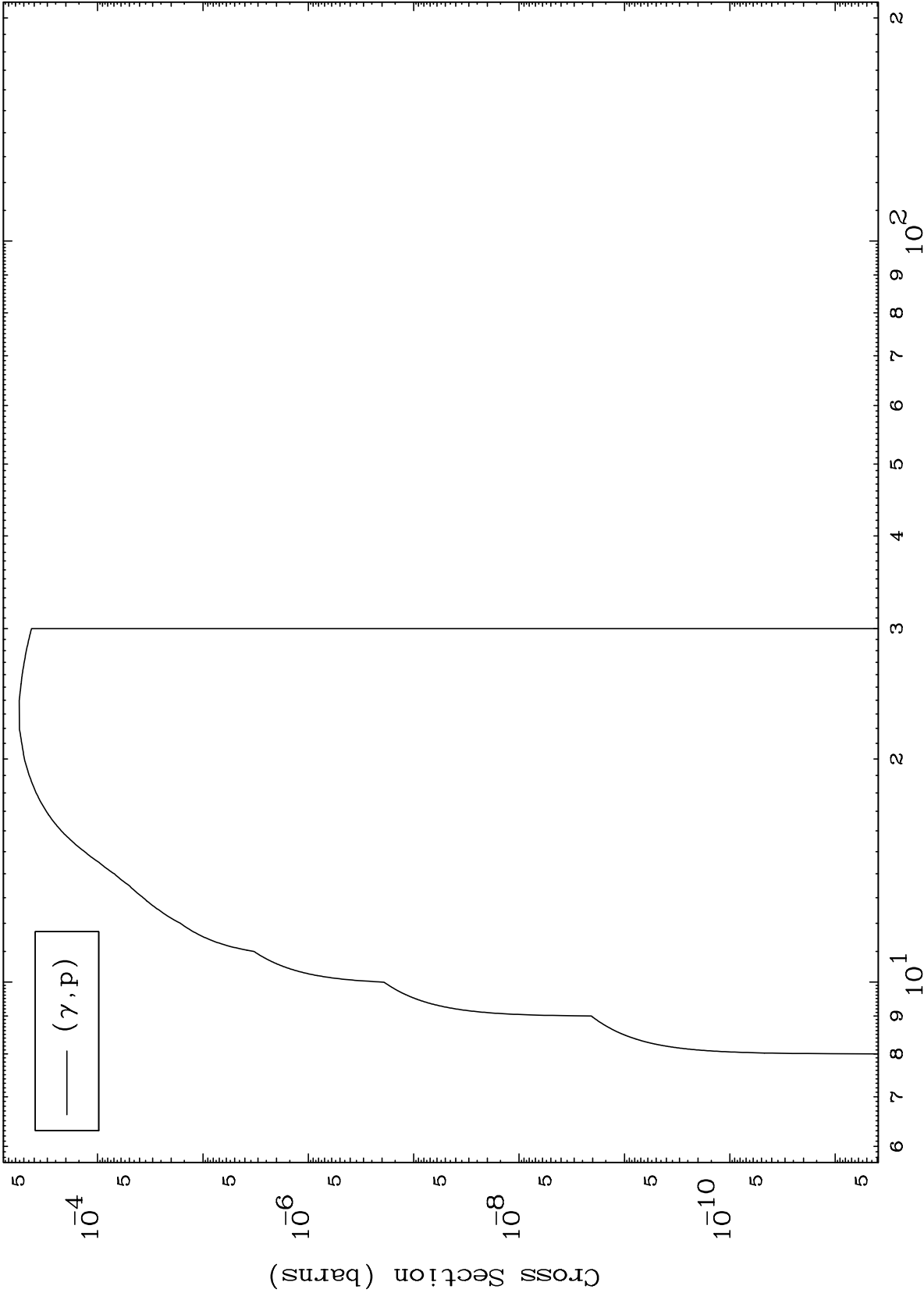


MAT 7022

(γ, p) Levels

70-Yb-167

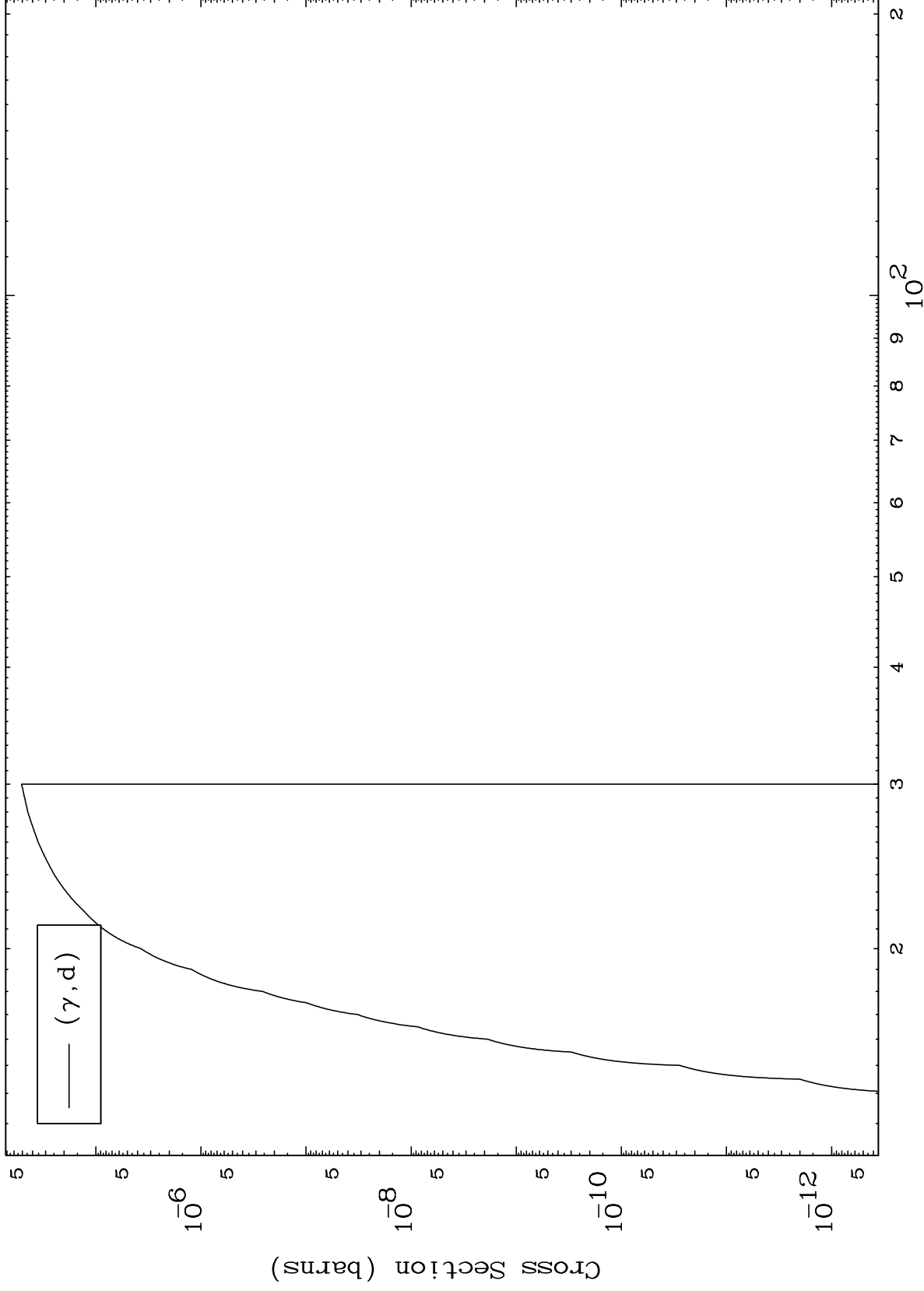
0 Kelvin Cross Sections

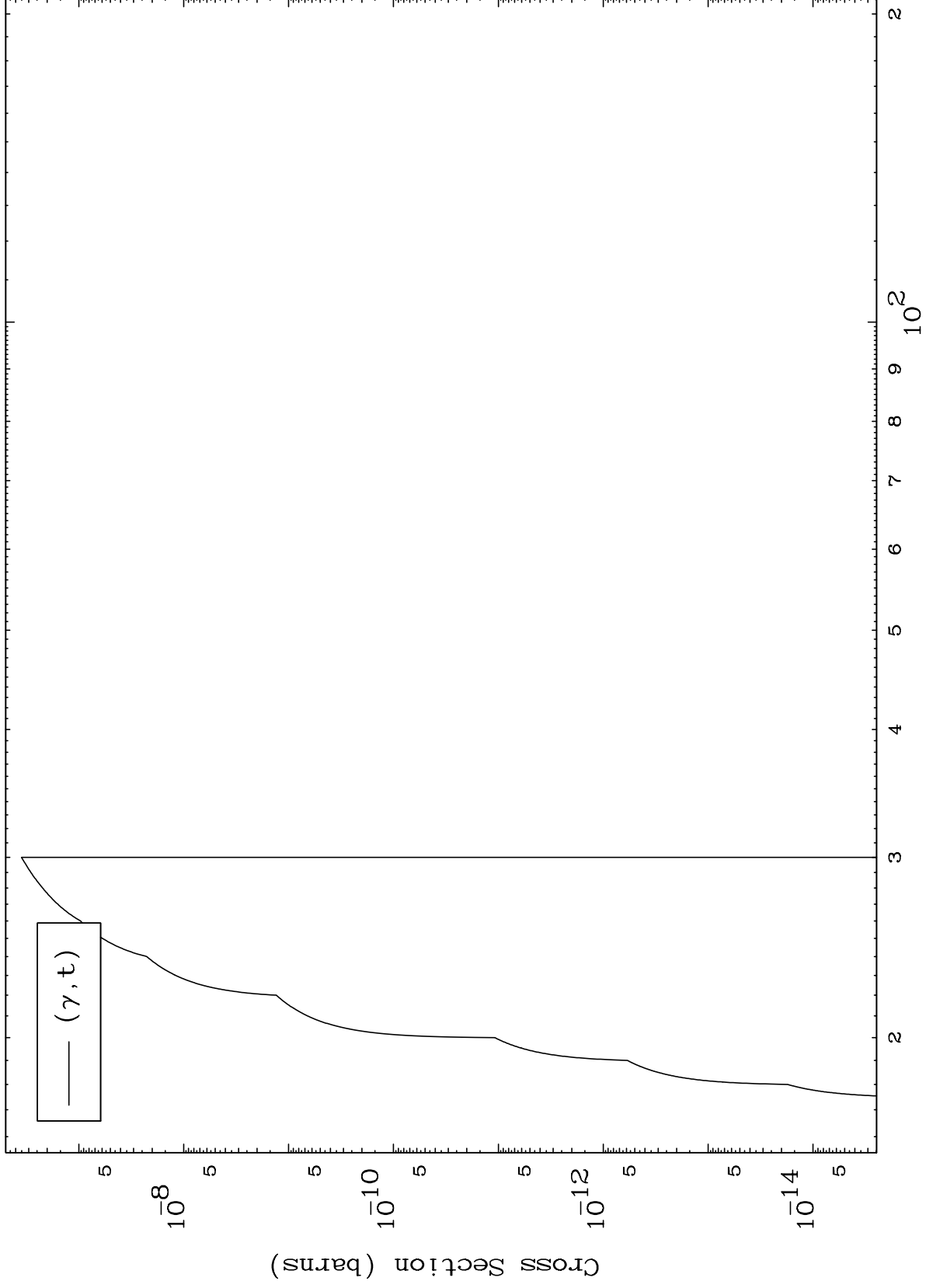


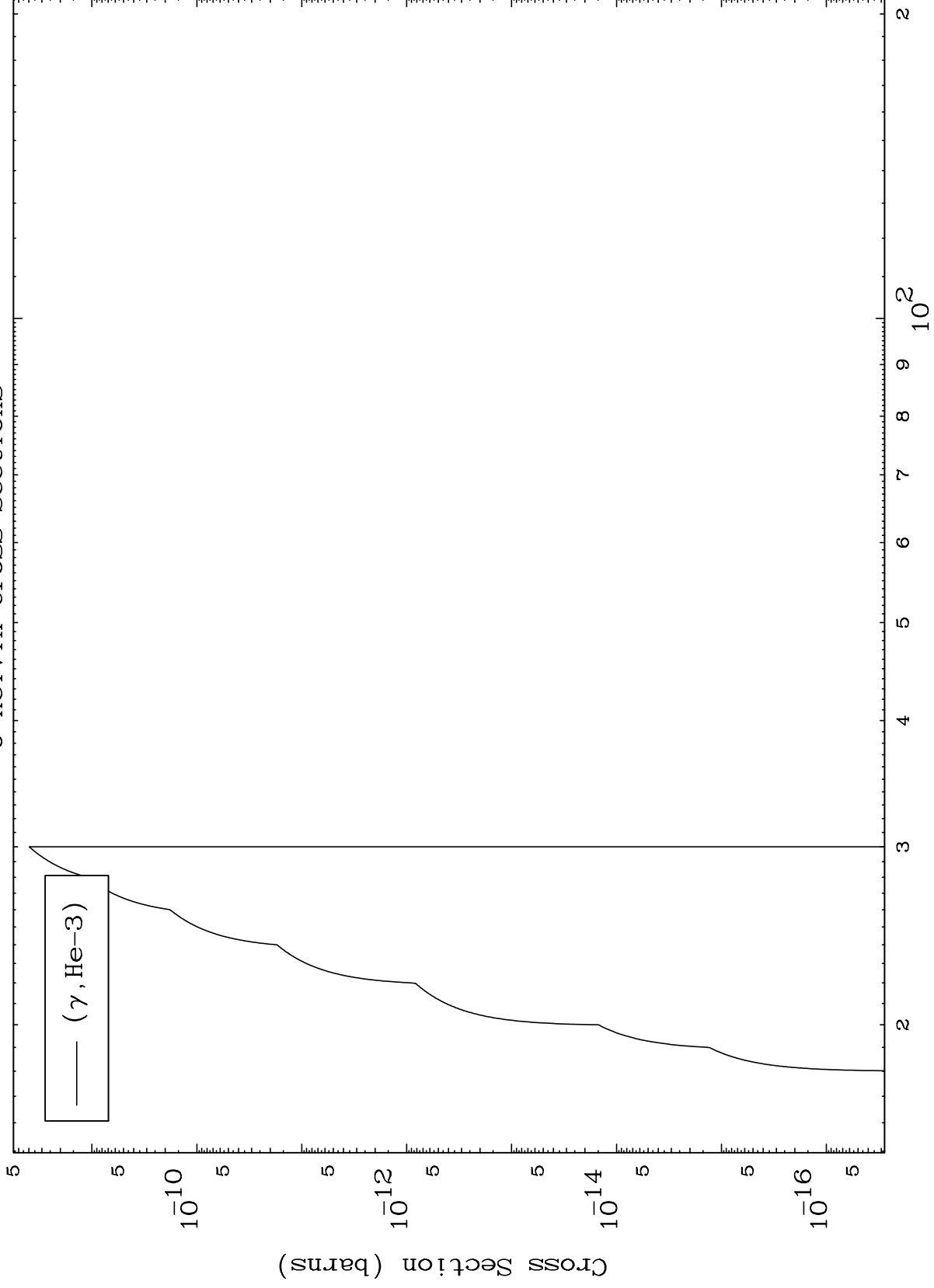
Incident Energy (MeV)

70-Yb-167

6





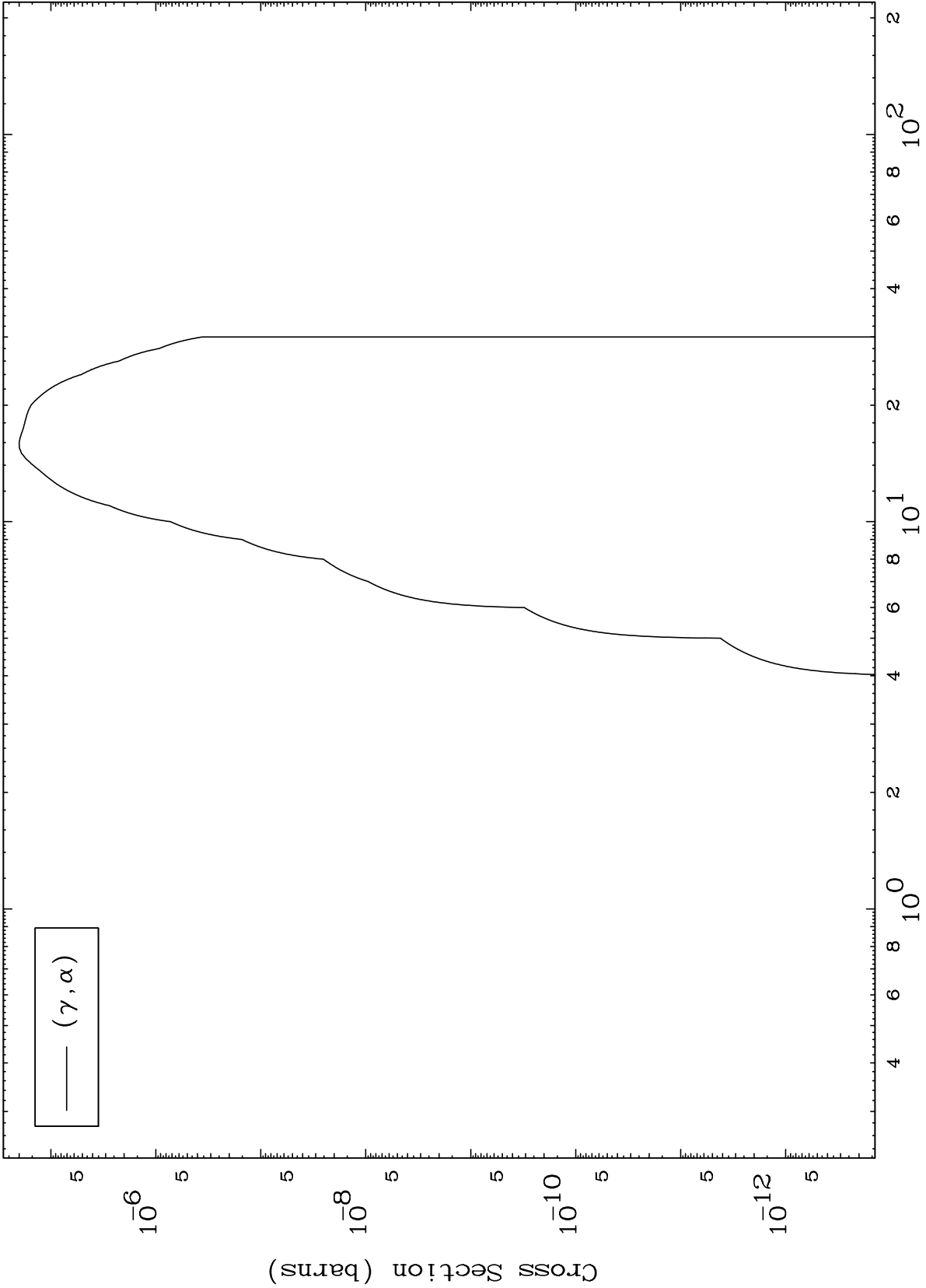


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(γ, α) Levels

70-Yb-167

0 Kelvin Cross Sections



10

Incident Energy (MeV)

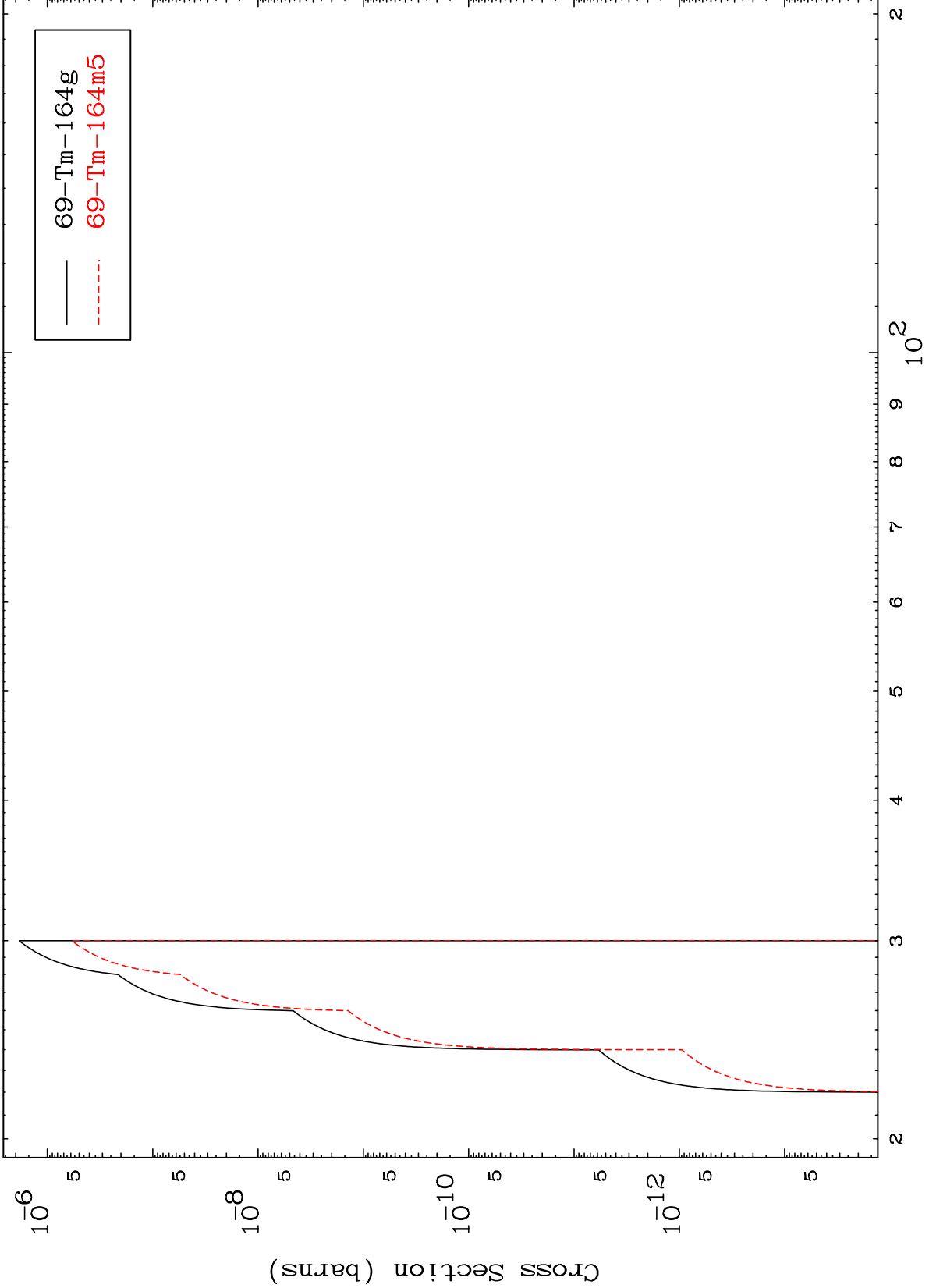
70-Yb-167

MAT 7022

(γ, n') d

70-Yb-167

Radionuclide Production Cross Section



11

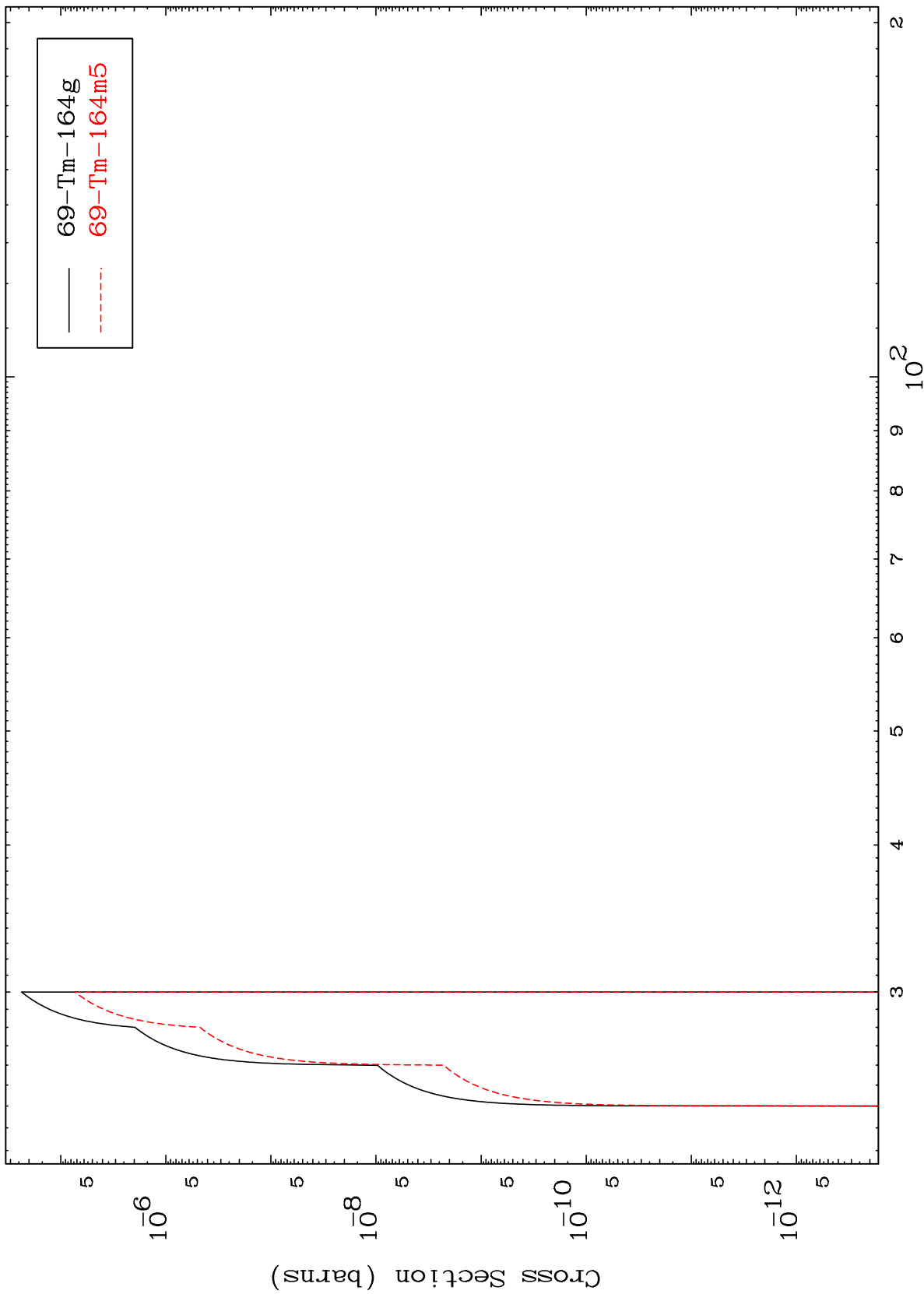
Incident Energy (MeV)

70-Yb-167

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70-Yb-167

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

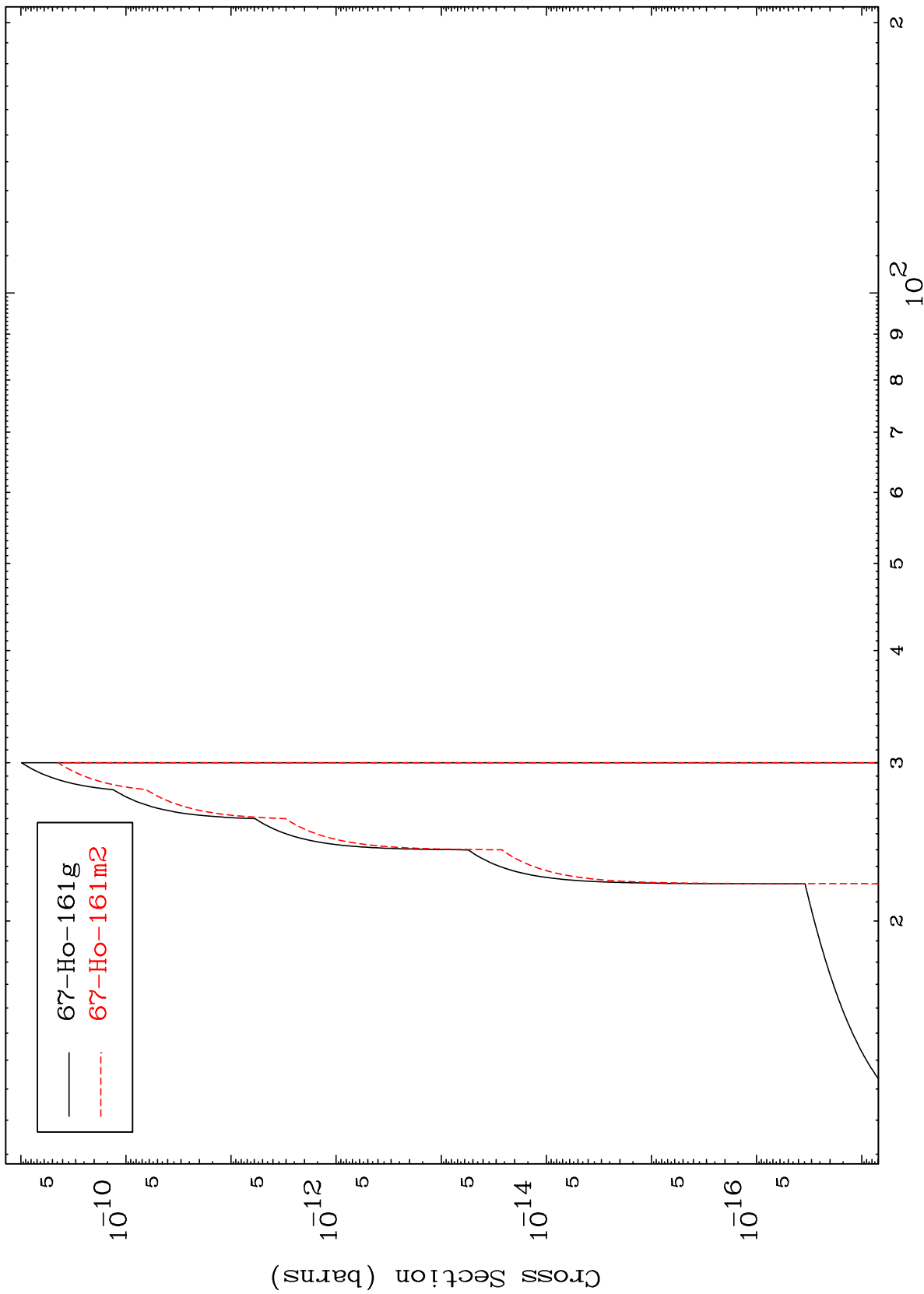


70-Yb-167

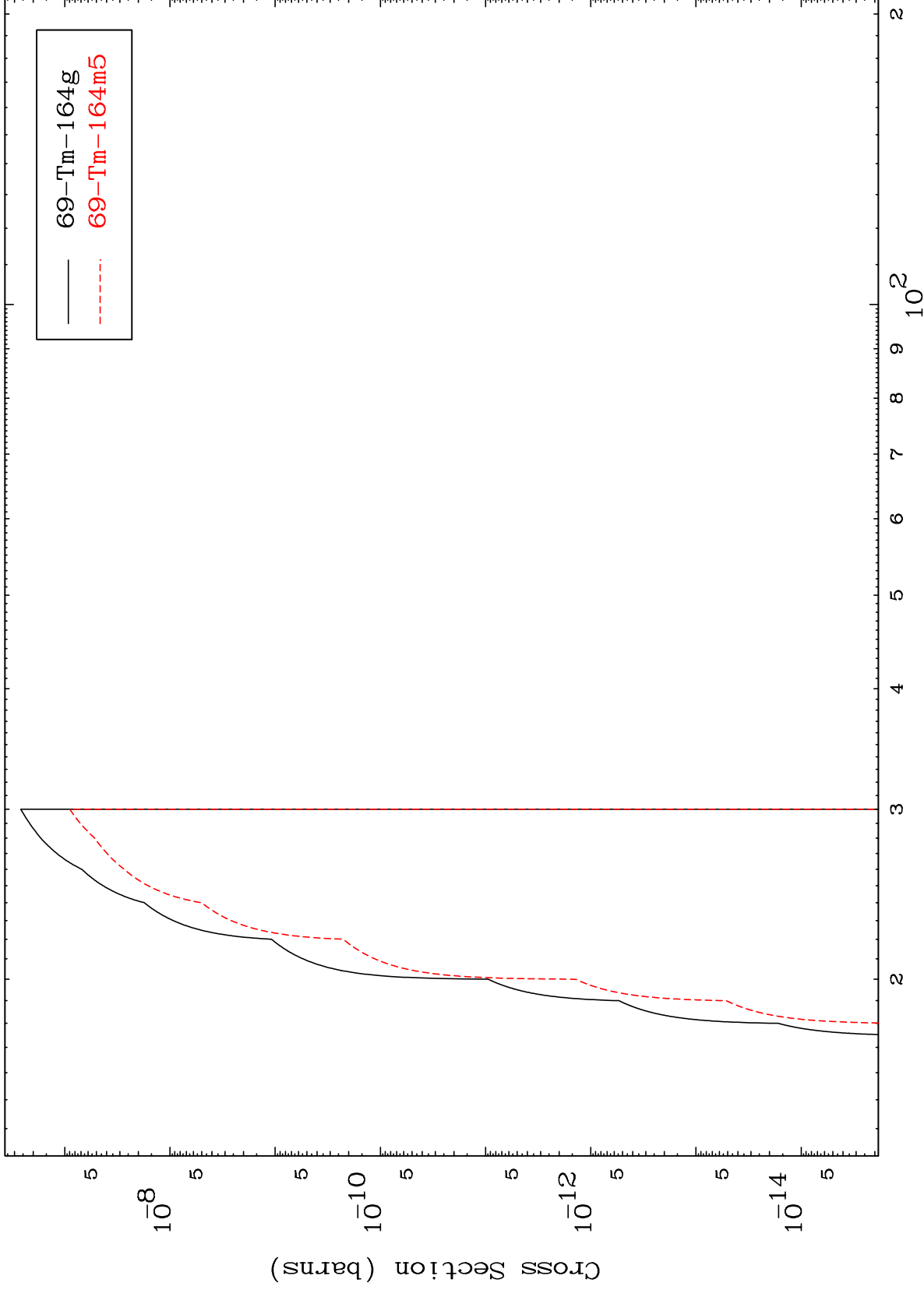
Incident Energy (MeV)

12

Radionuclide Production Cross Section



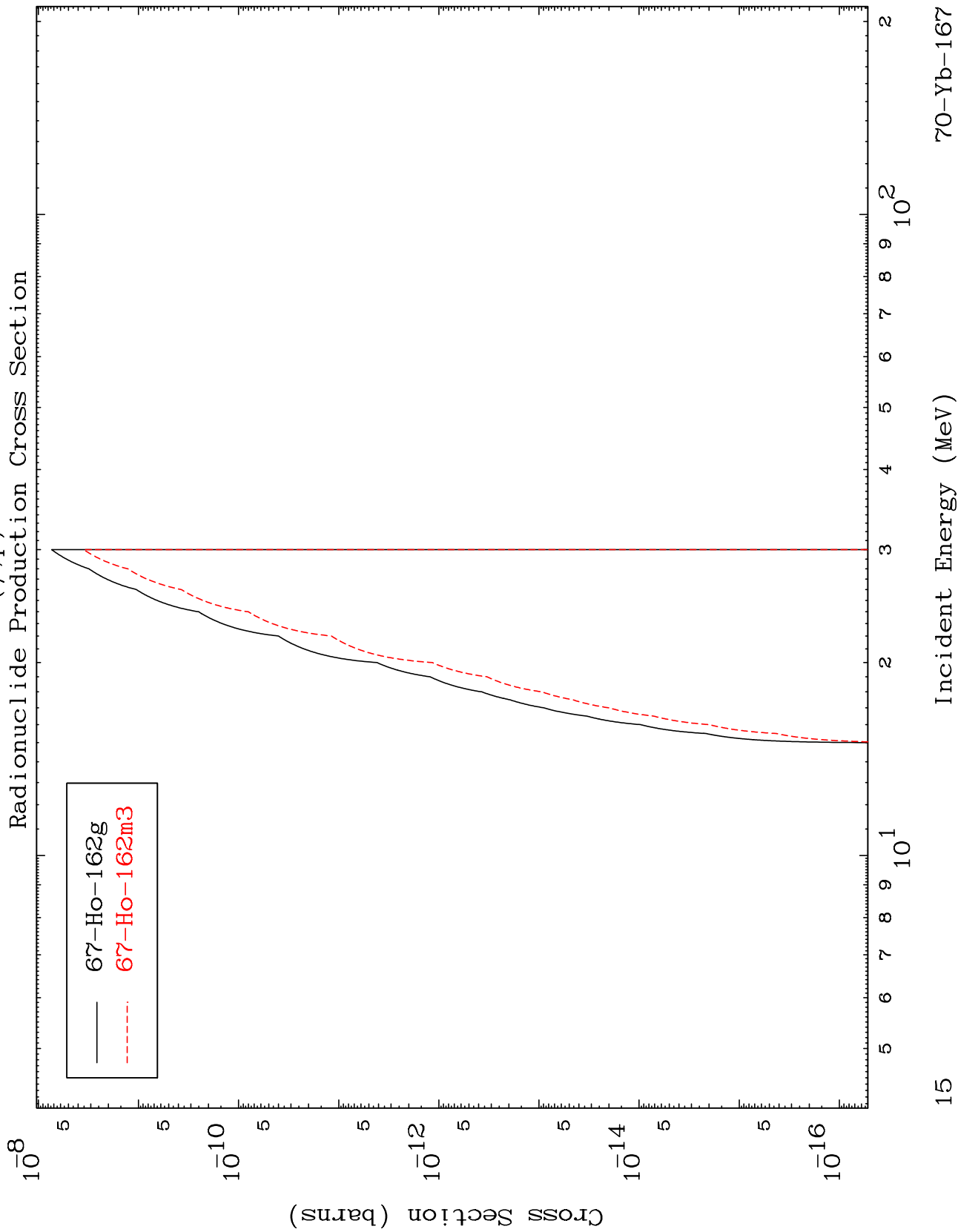
Radionuclide Production Cross Section



MAT 7022

$(\gamma, p) \alpha$

$^{70}\text{Yb}-^{167}$



15

Incident Energy (MeV)

$^{70}\text{Yb}-^{167}$