

Program EVALPLOT
(Version 2018-1)

by

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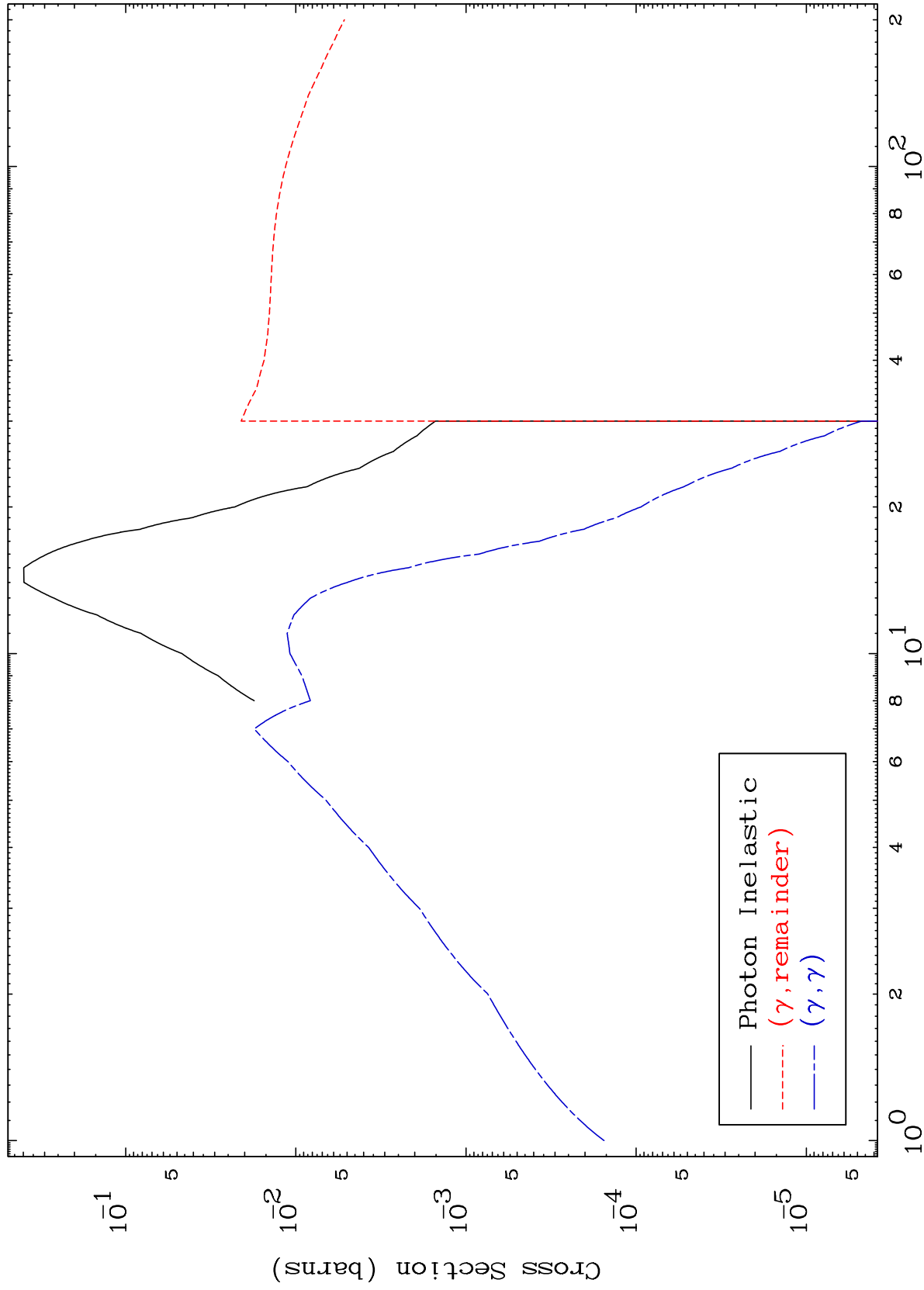
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

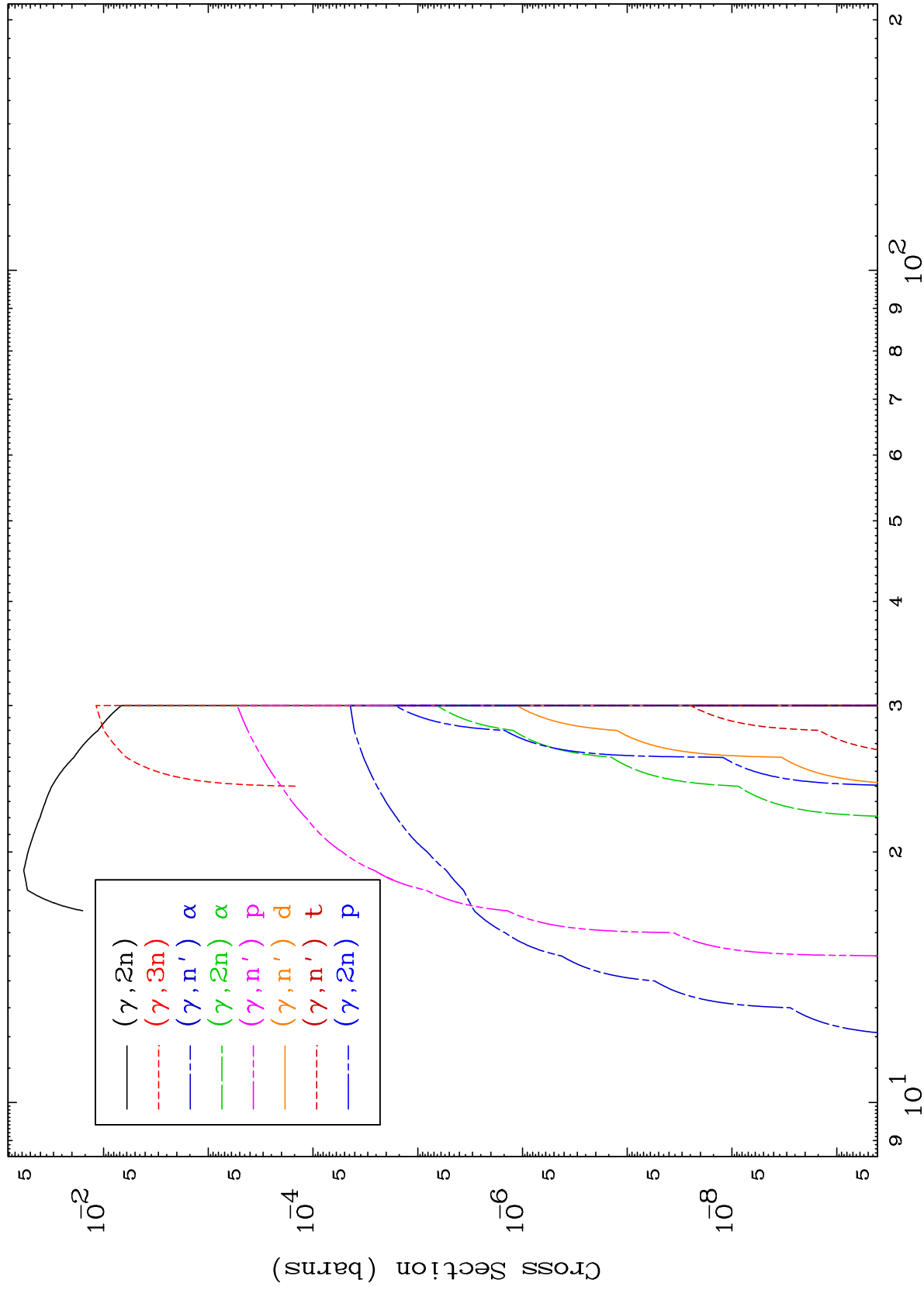
Press Mouse Button to Start

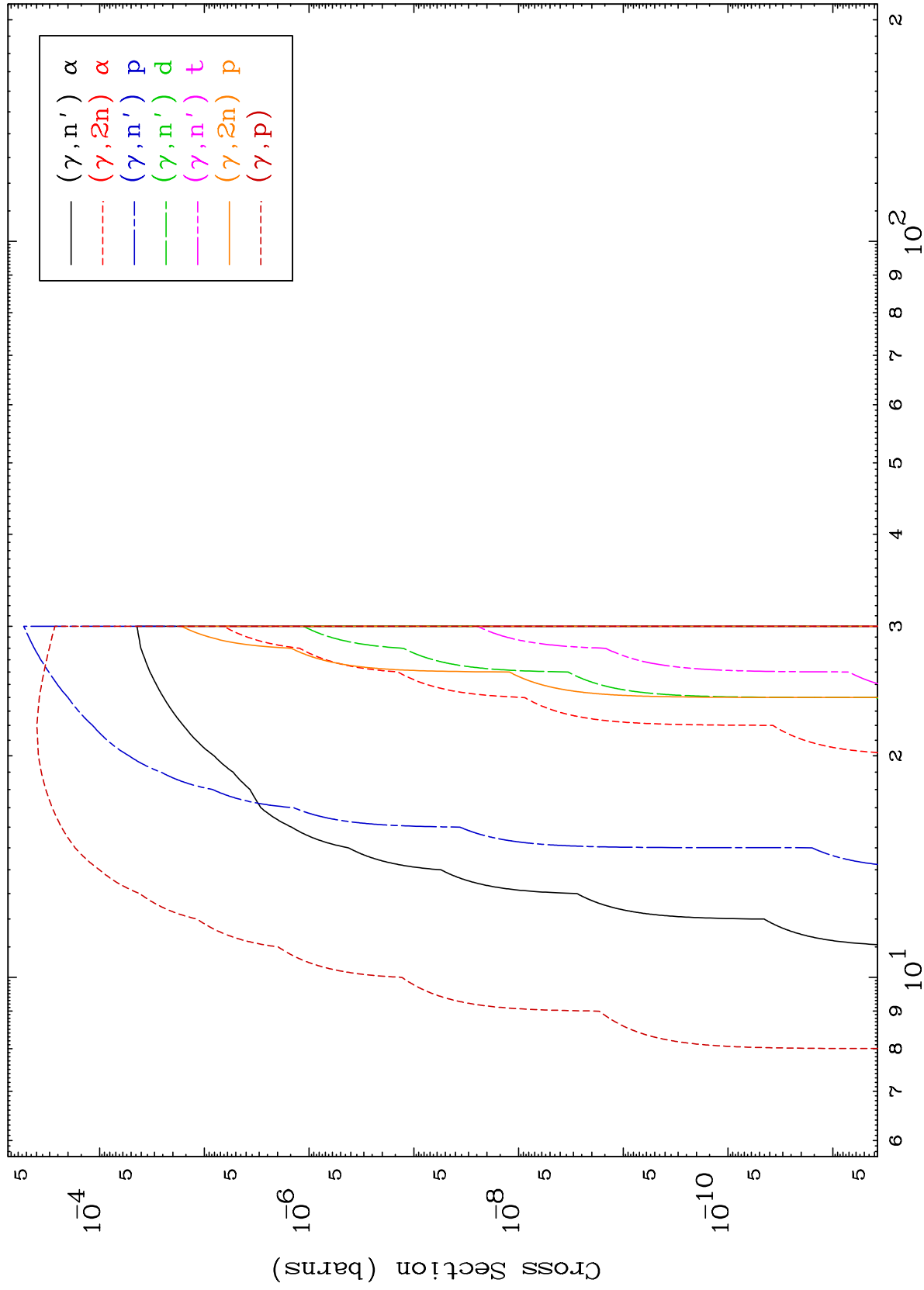
MAT 7022

Photon Major
0 Kelvin Cross Sections

70-Yb-167



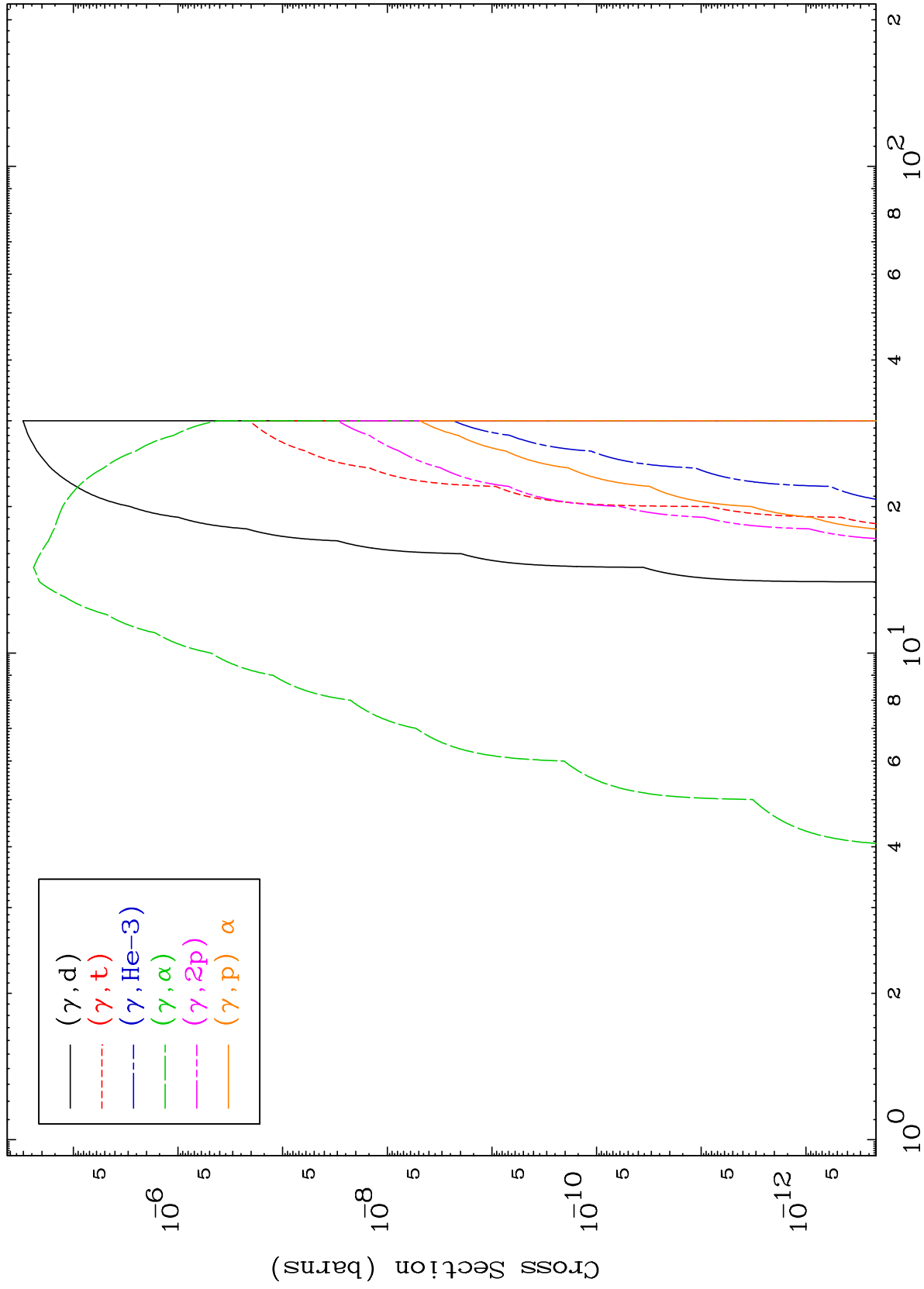




MAT 7022

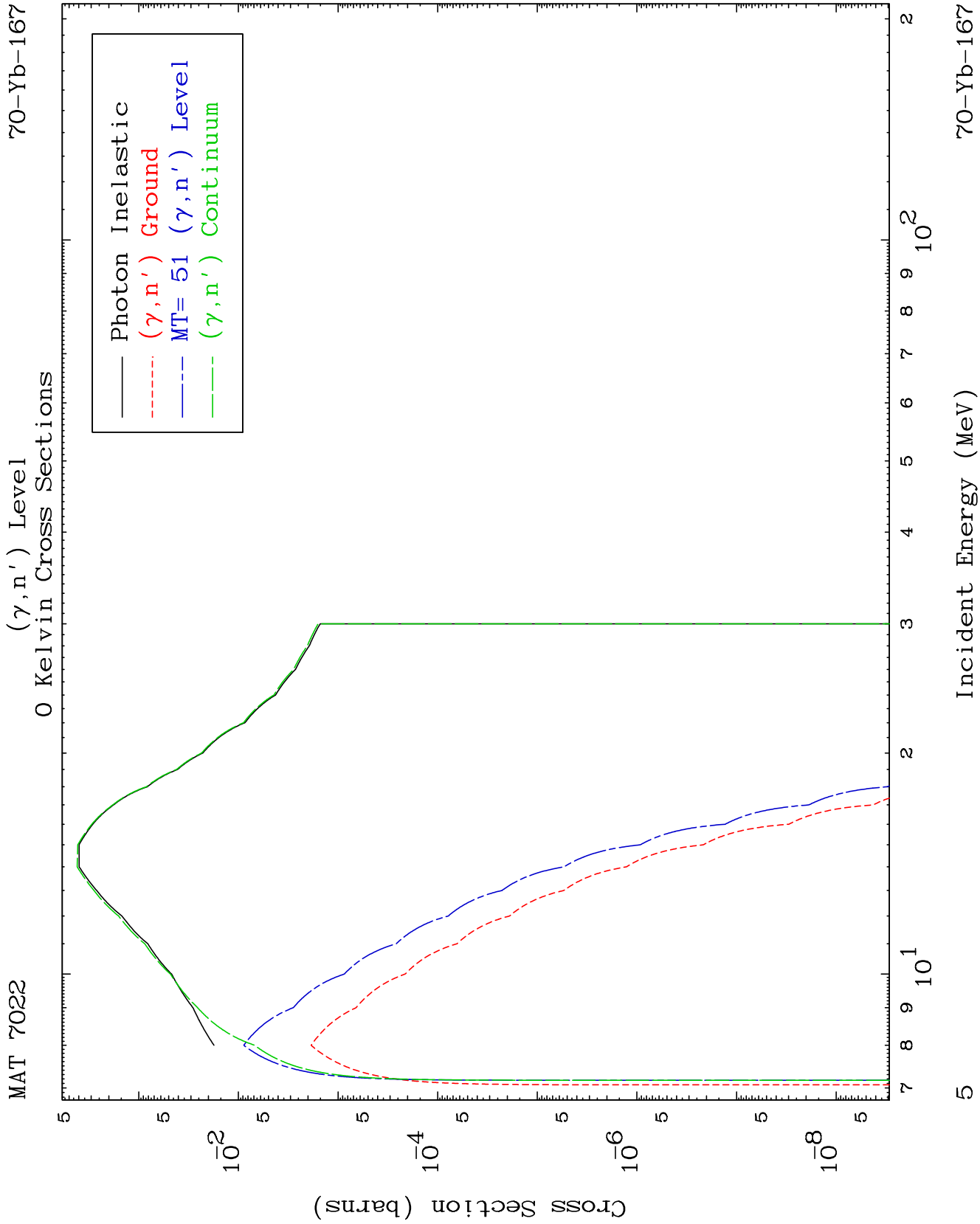
Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-167



Incident Energy (MeV)

70-Yb-167

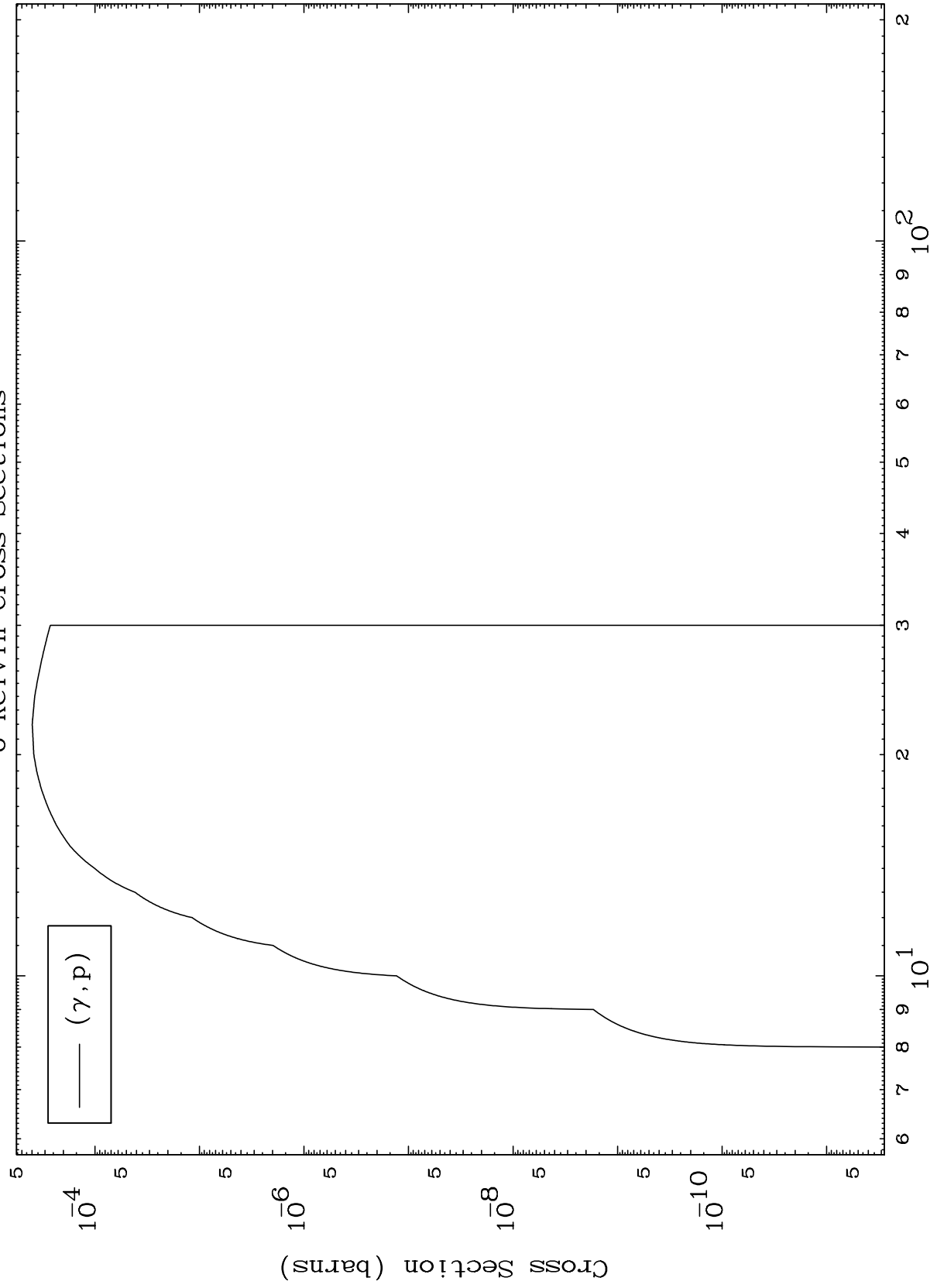


MAT 7022

(γ ,p) Levels

70-Yb-167

0 Kelvin Cross Sections



6

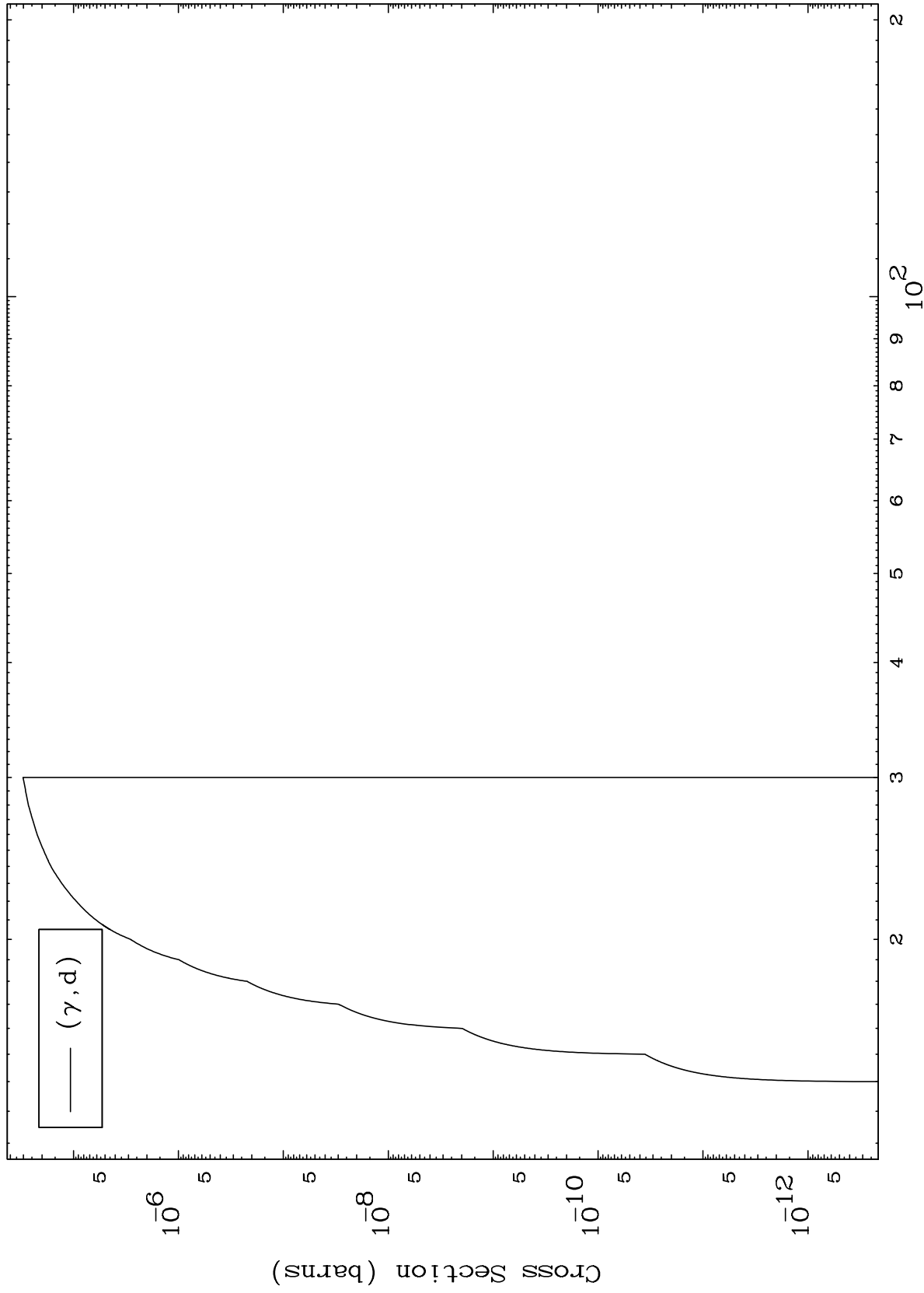
Incident Energy (MeV)

70-Yb-167

MAT 7022

(γ ,d) Levels
0 Kelvin Cross Sections

70-Yb-167



7

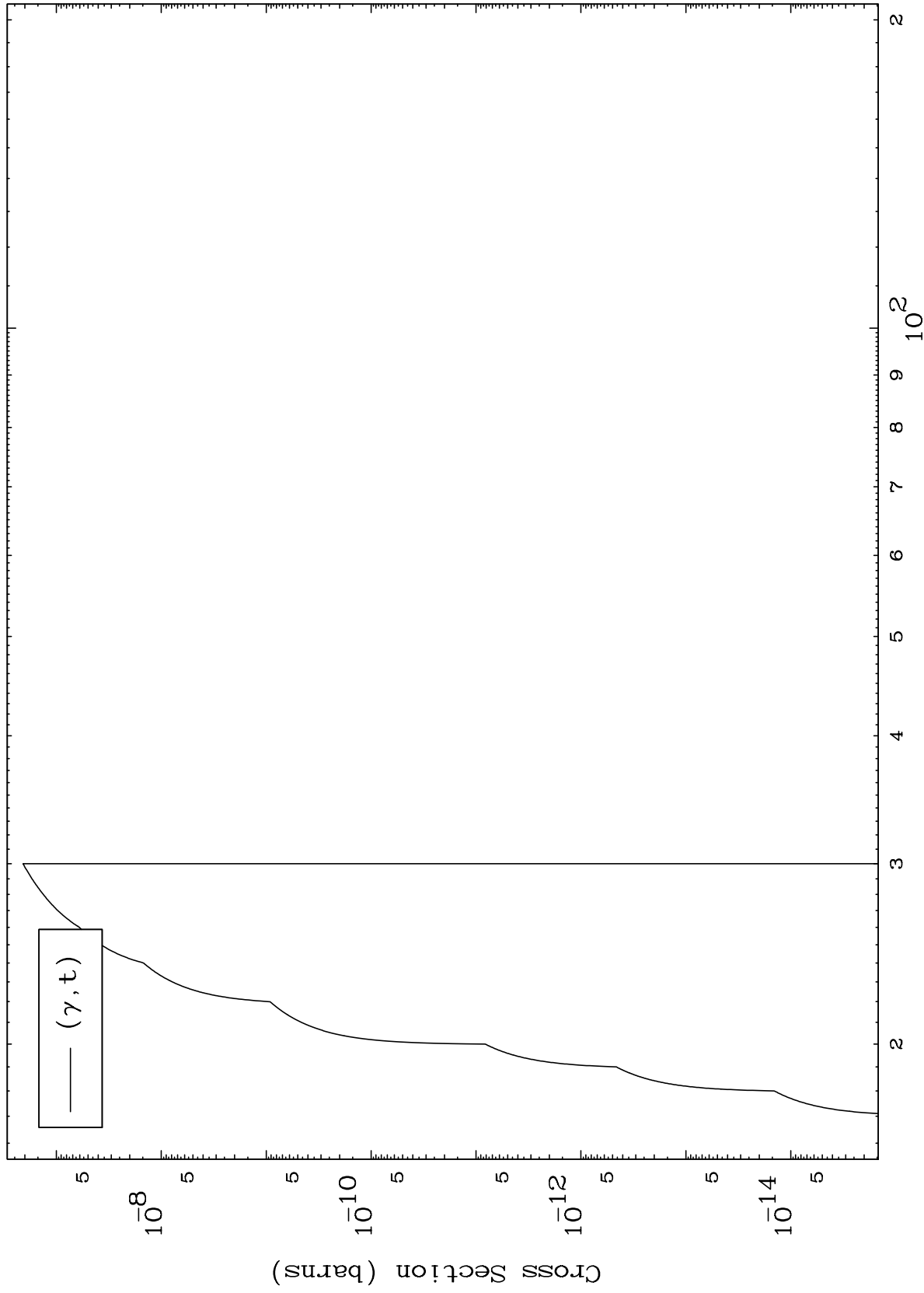
Incident Energy (MeV)

70-Yb-167

MAT 7022

(γ, t) Levels
0 Kelvin Cross Sections

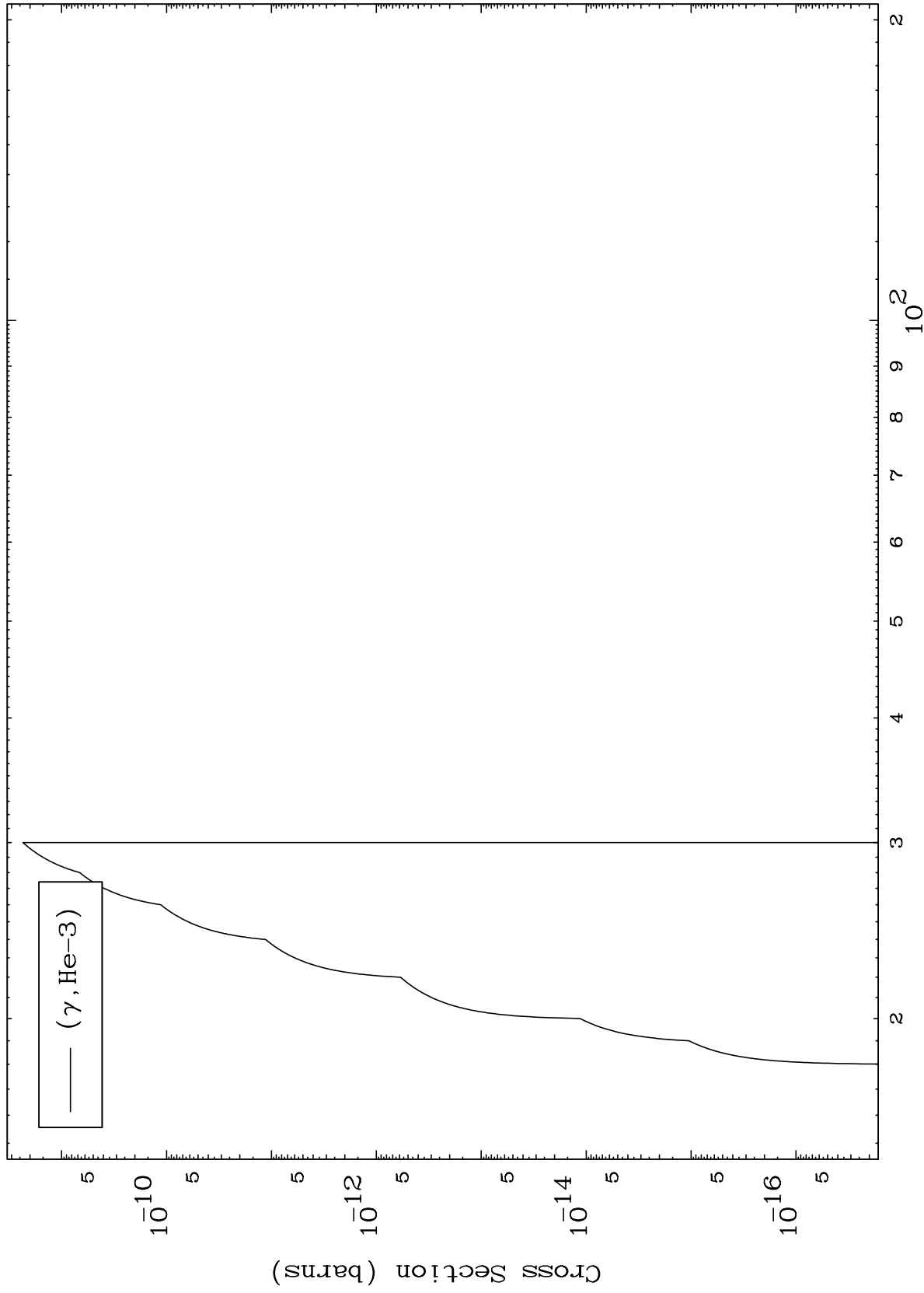
70-Yb-167



8

Incident Energy (MeV)

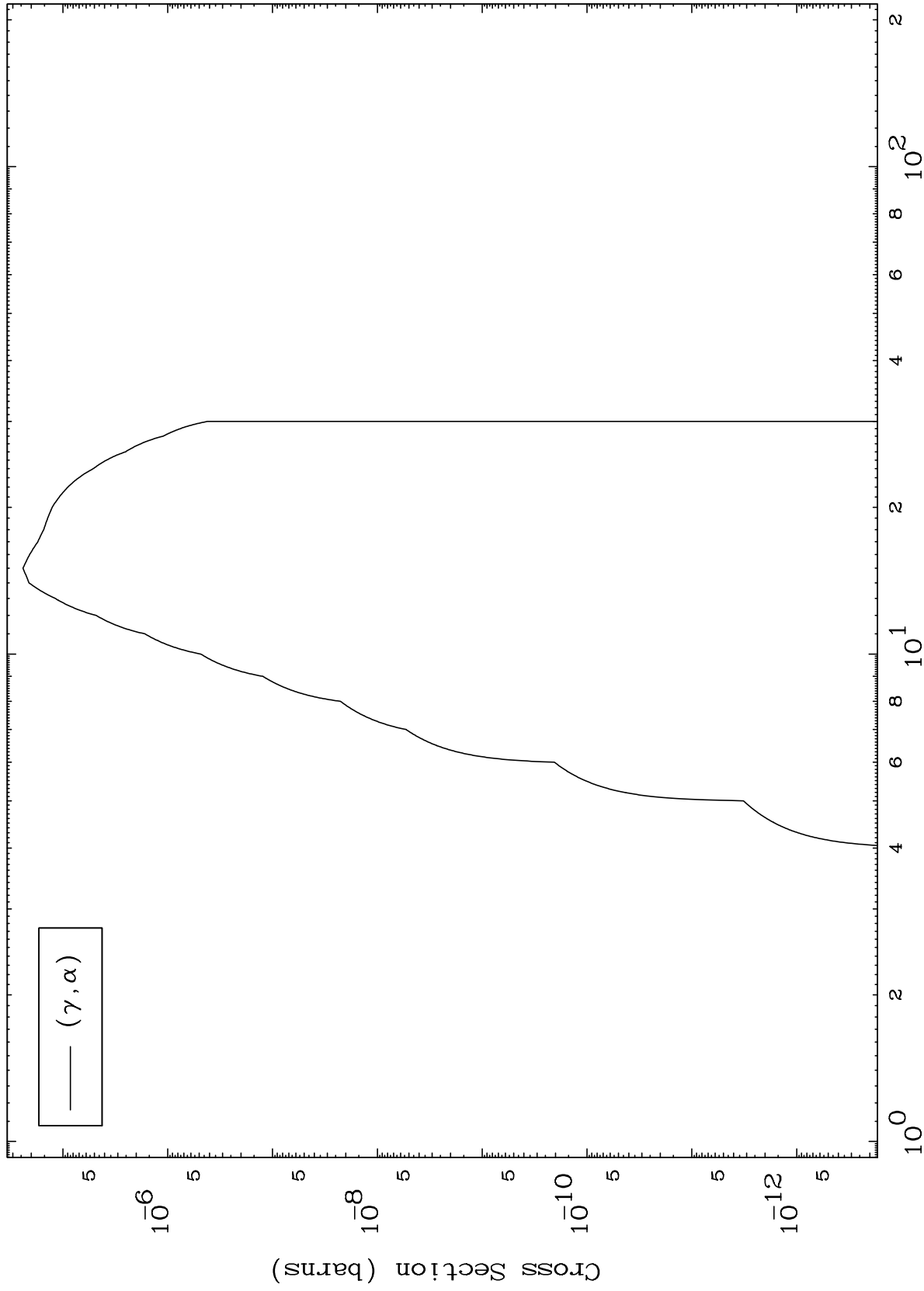
70-Yb-167



MAT 7022

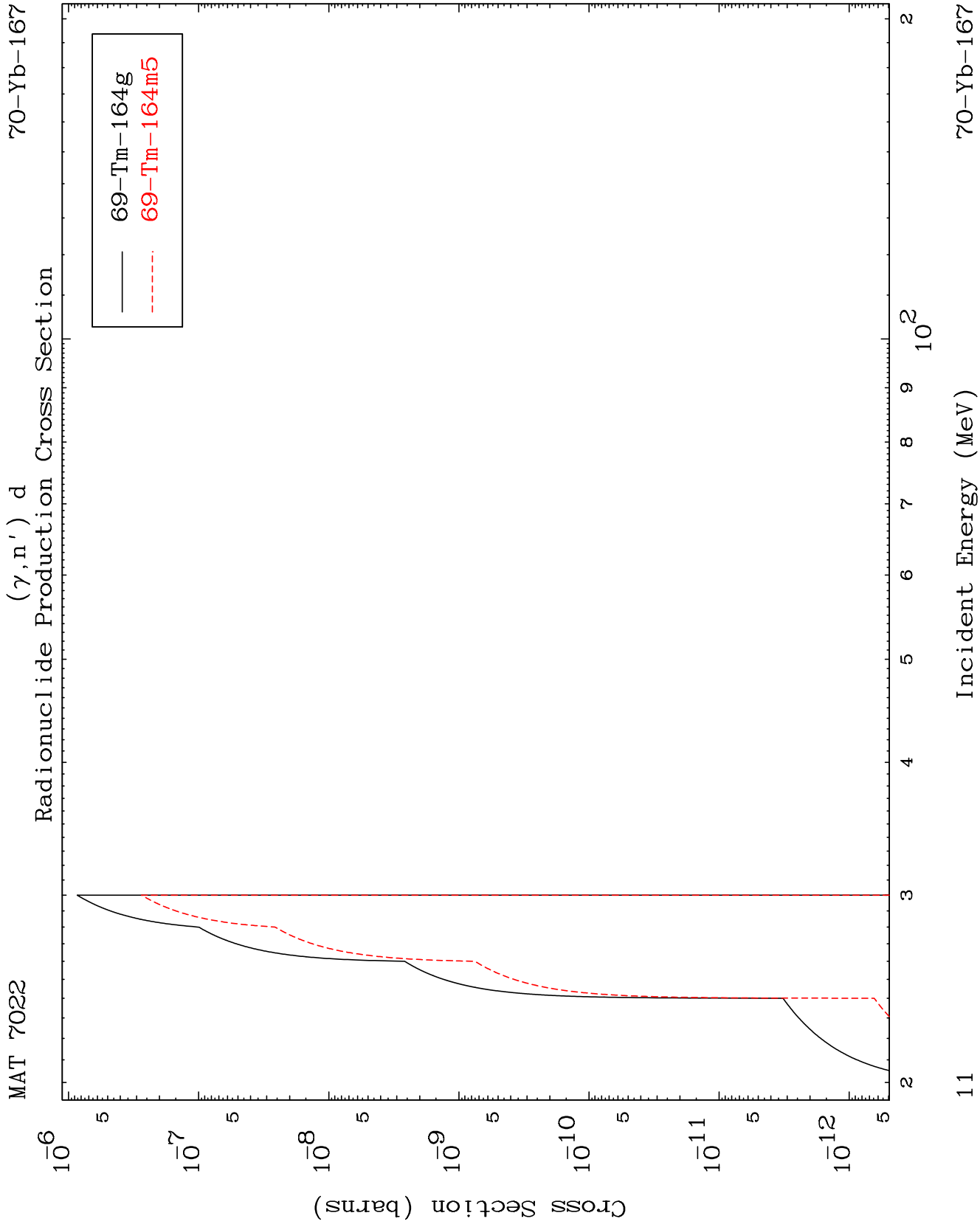
(γ, α) Levels
0 Kelvin Cross Sections

70-Yb-167



Incident Energy (MeV)

70-Yb-167

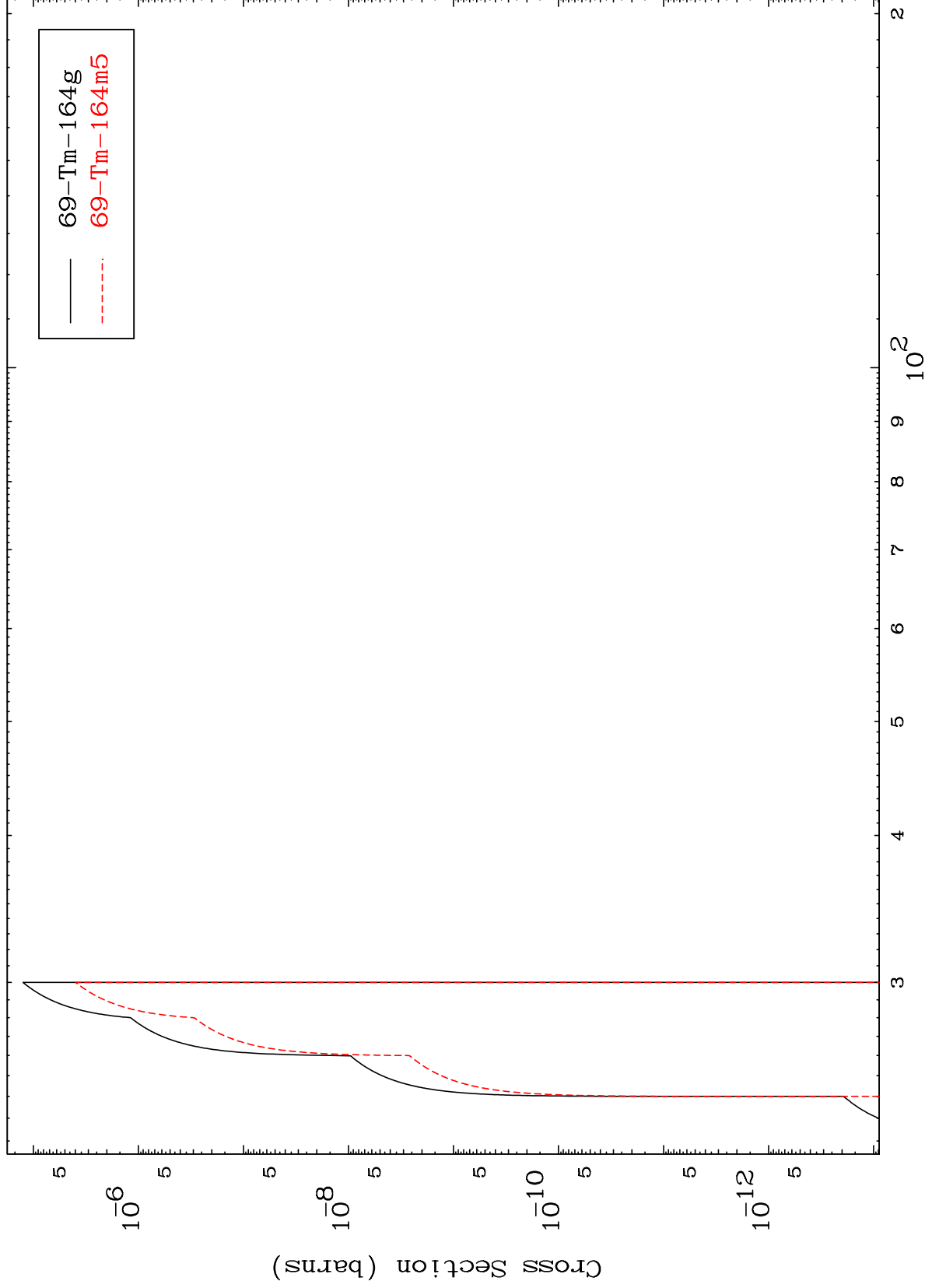


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$(\gamma, 2n)$ p

70-Yb-167

Radionuclide Production Cross Section



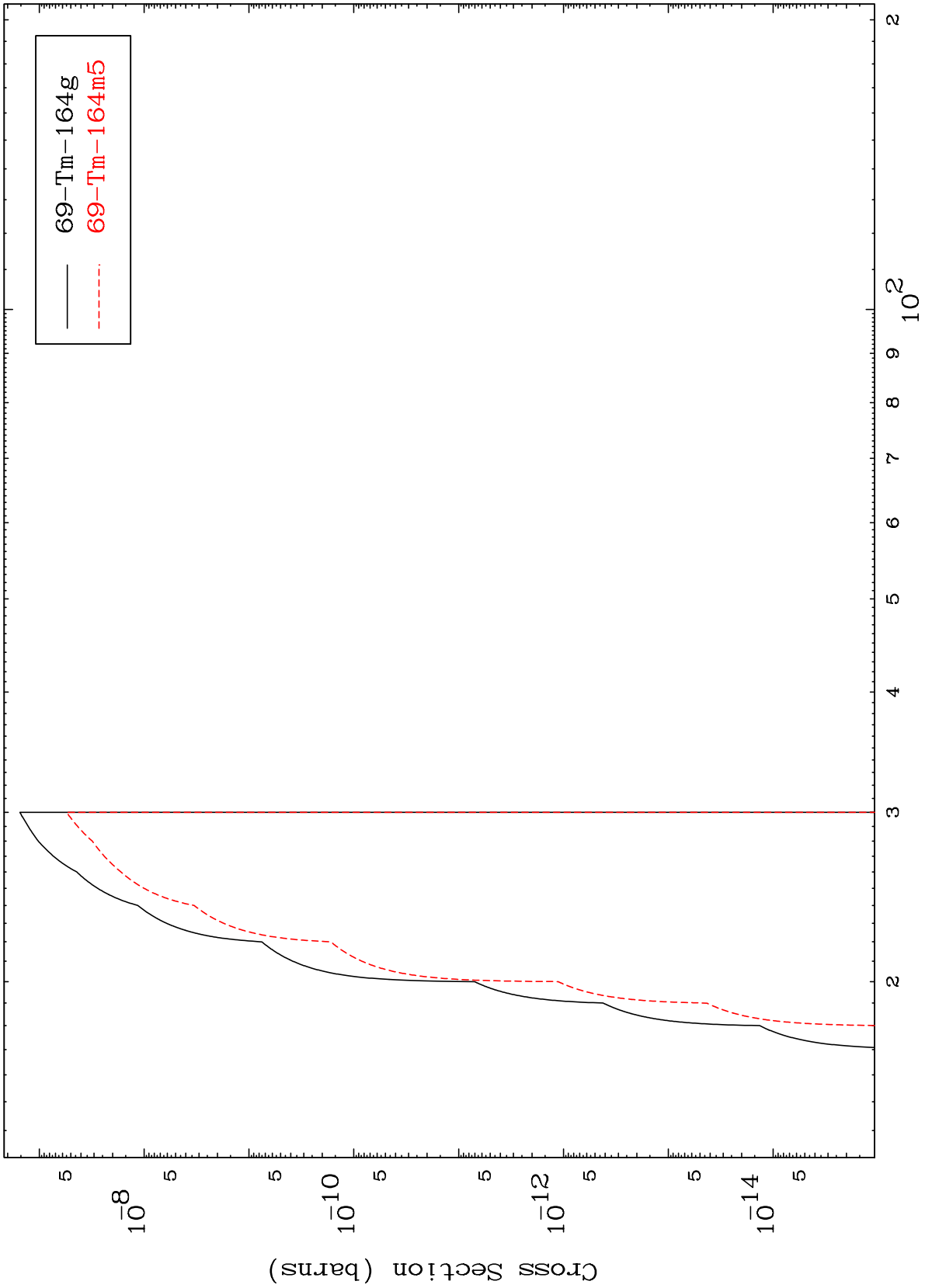
12

Incident Energy (MeV)

10^2

70-Yb-167

(γ, t)
Radionuclide Production Cross Section

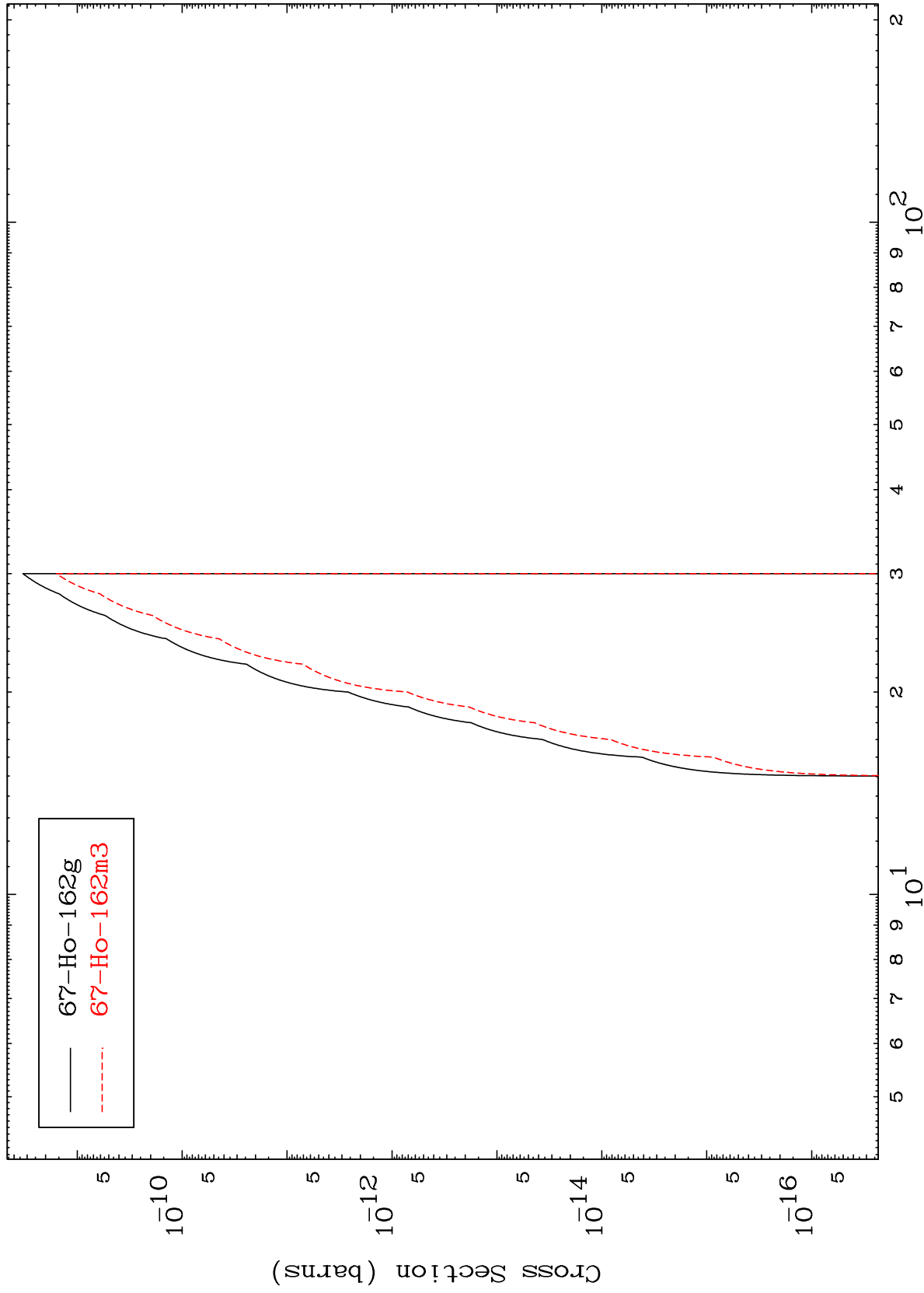


MAT 7022

$(\gamma, p) \alpha$

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

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