

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

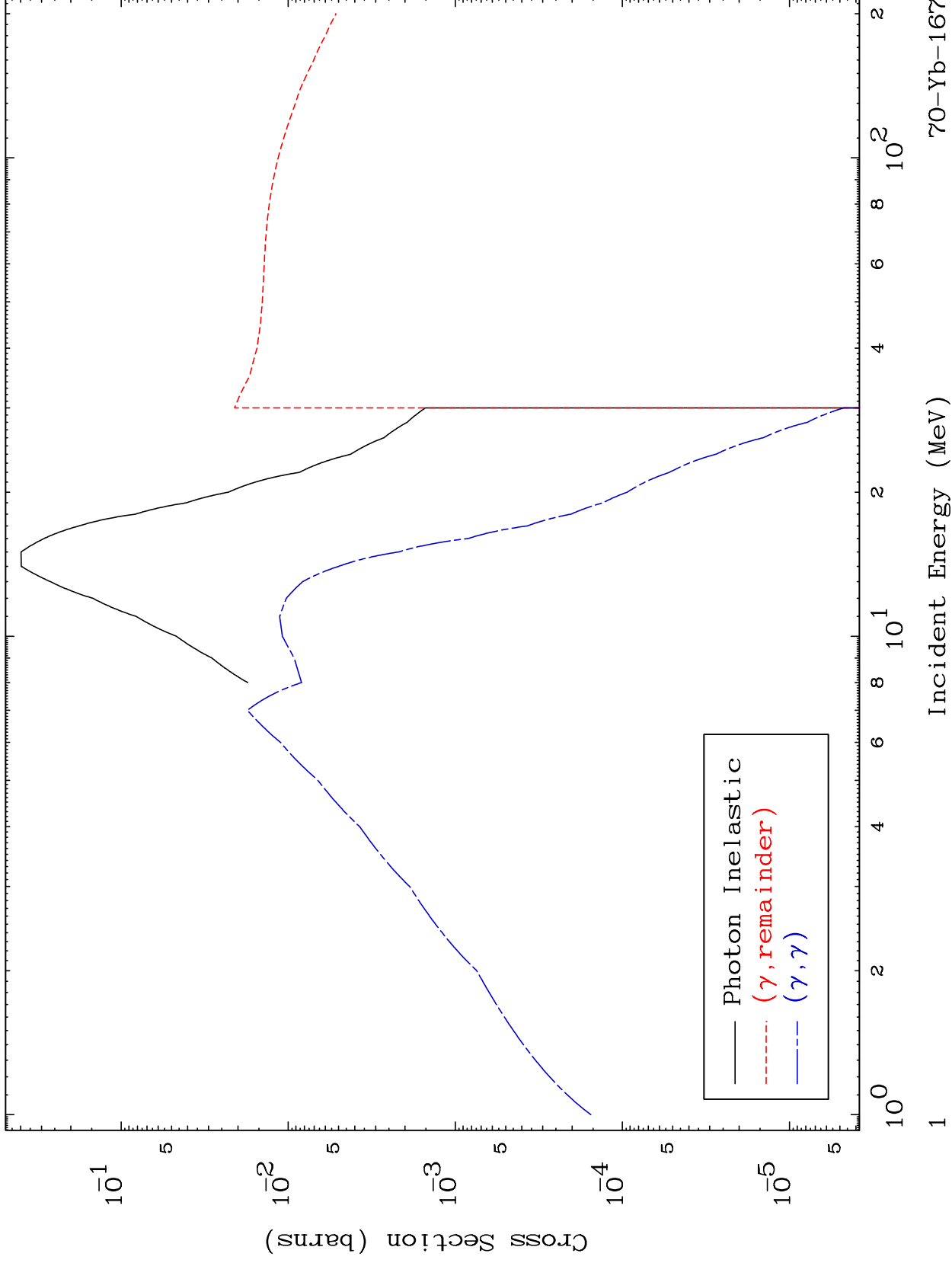
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7022

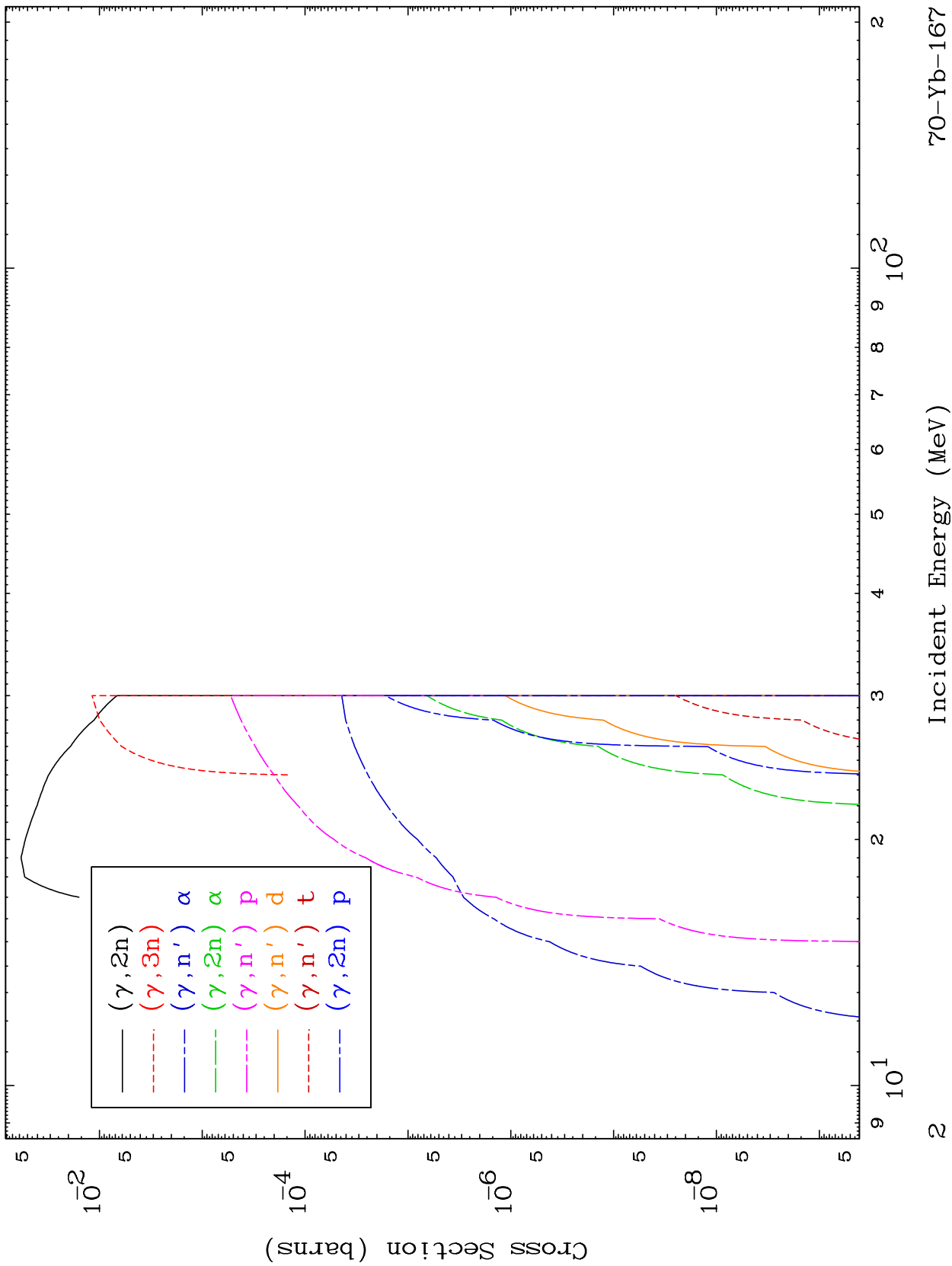
Photon Major
0 Kelvin Cross Sections

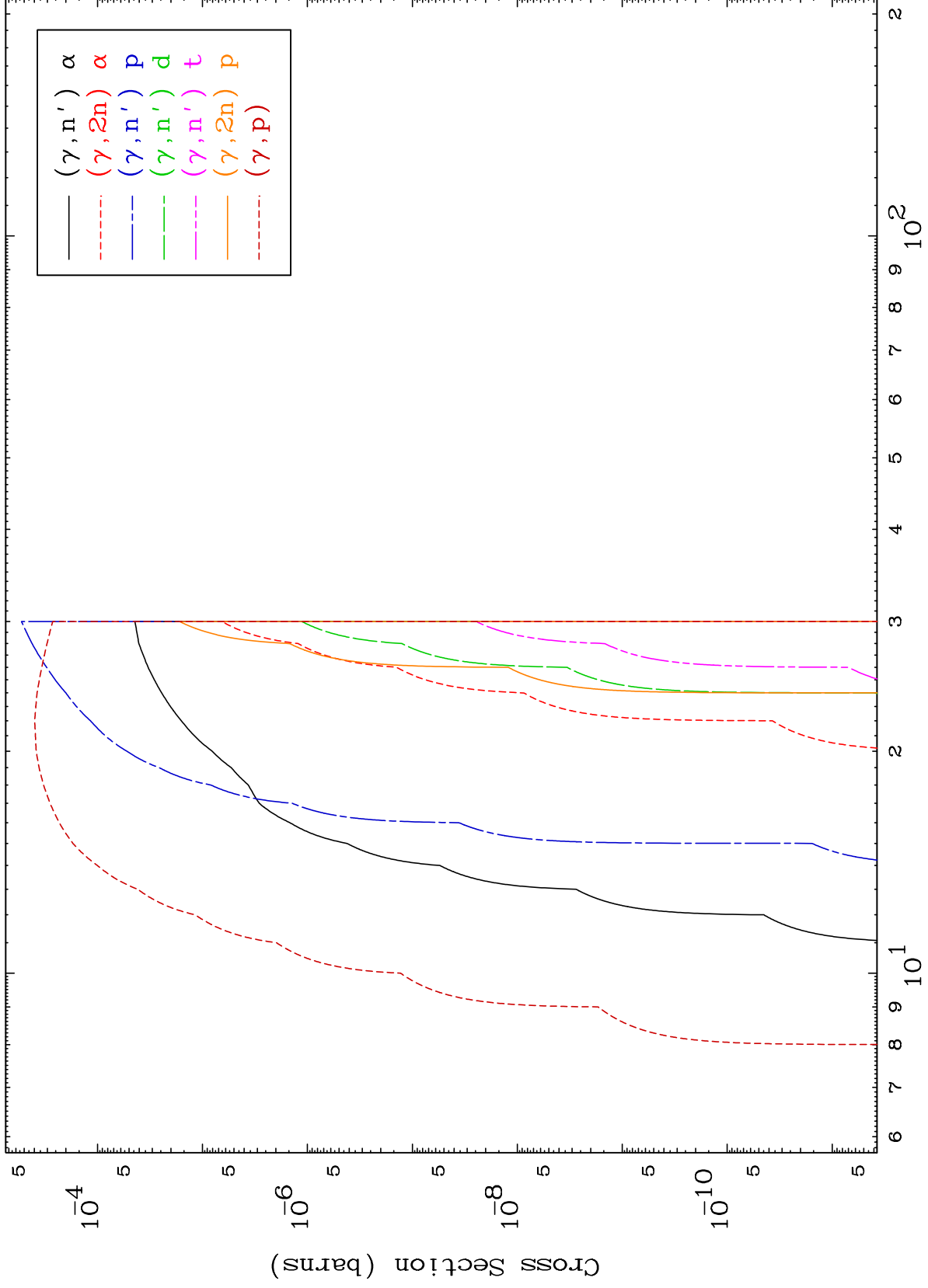
70-Yb-167



70-Yb-167

Incident Energy (MeV)

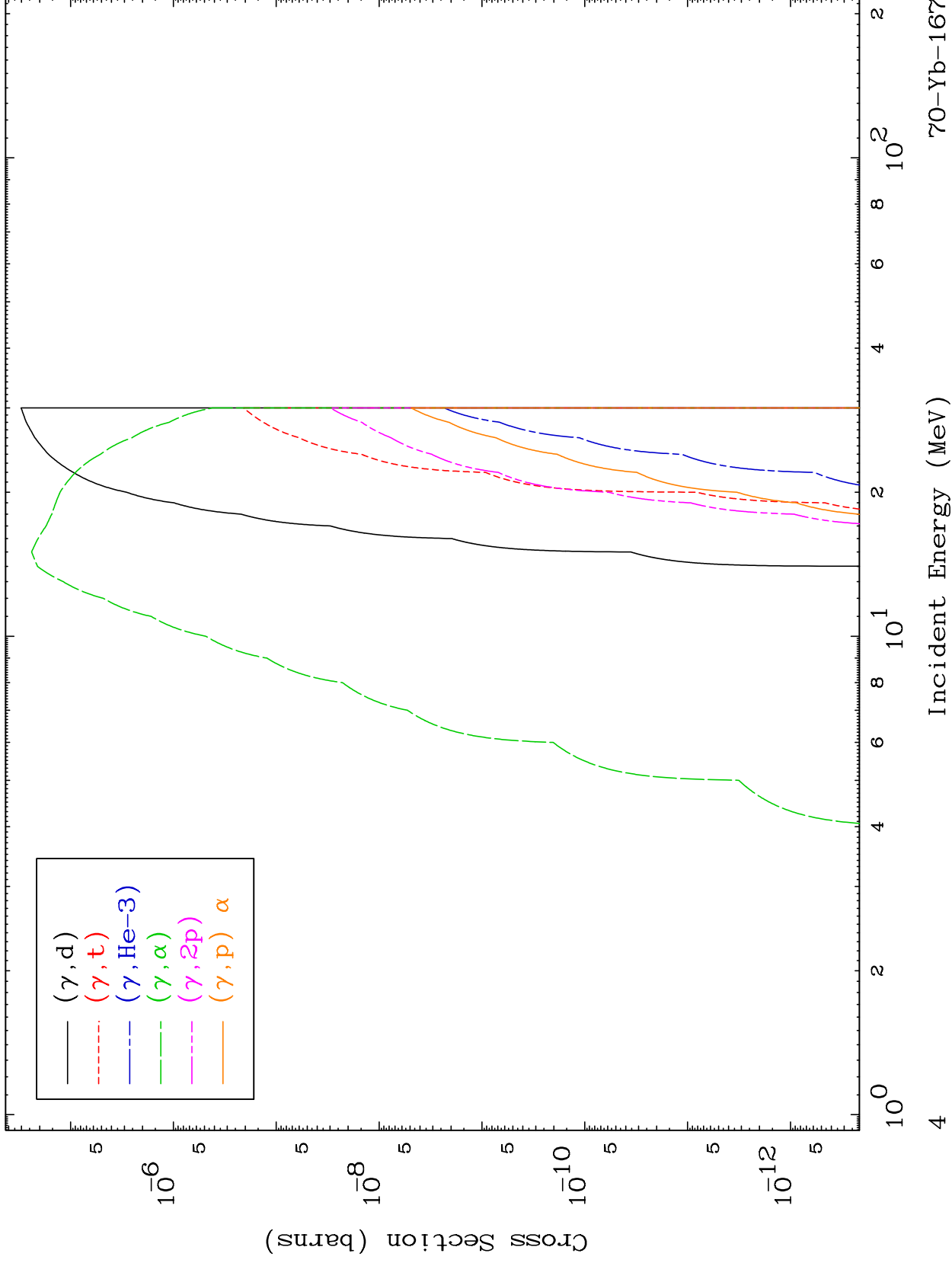




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Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-167



70-Yb-167

Incident Energy (MeV)

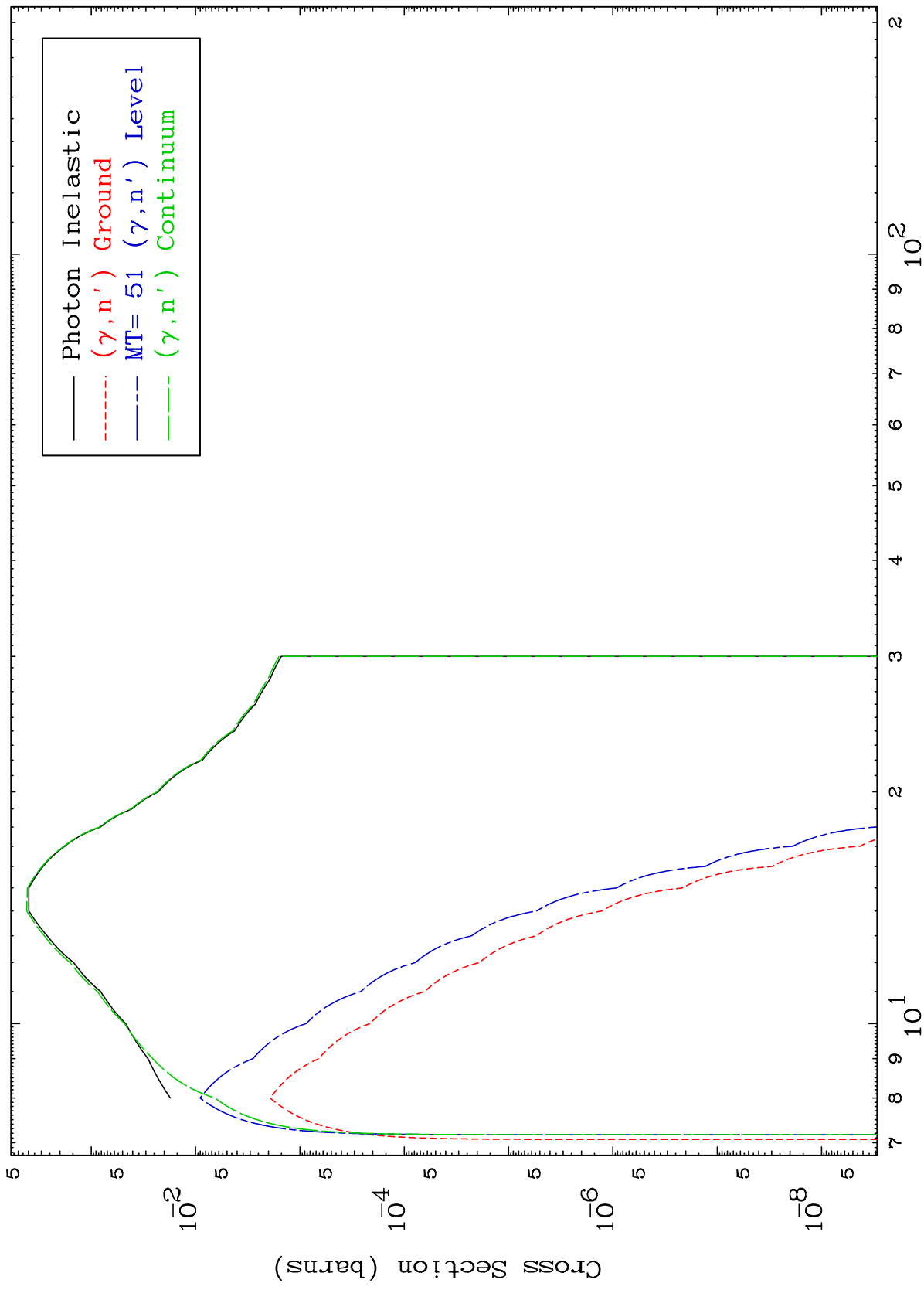
4

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(γ, n') Level

70-Yb-167

0 Kelvin Cross Sections



Incident Energy (MeV)

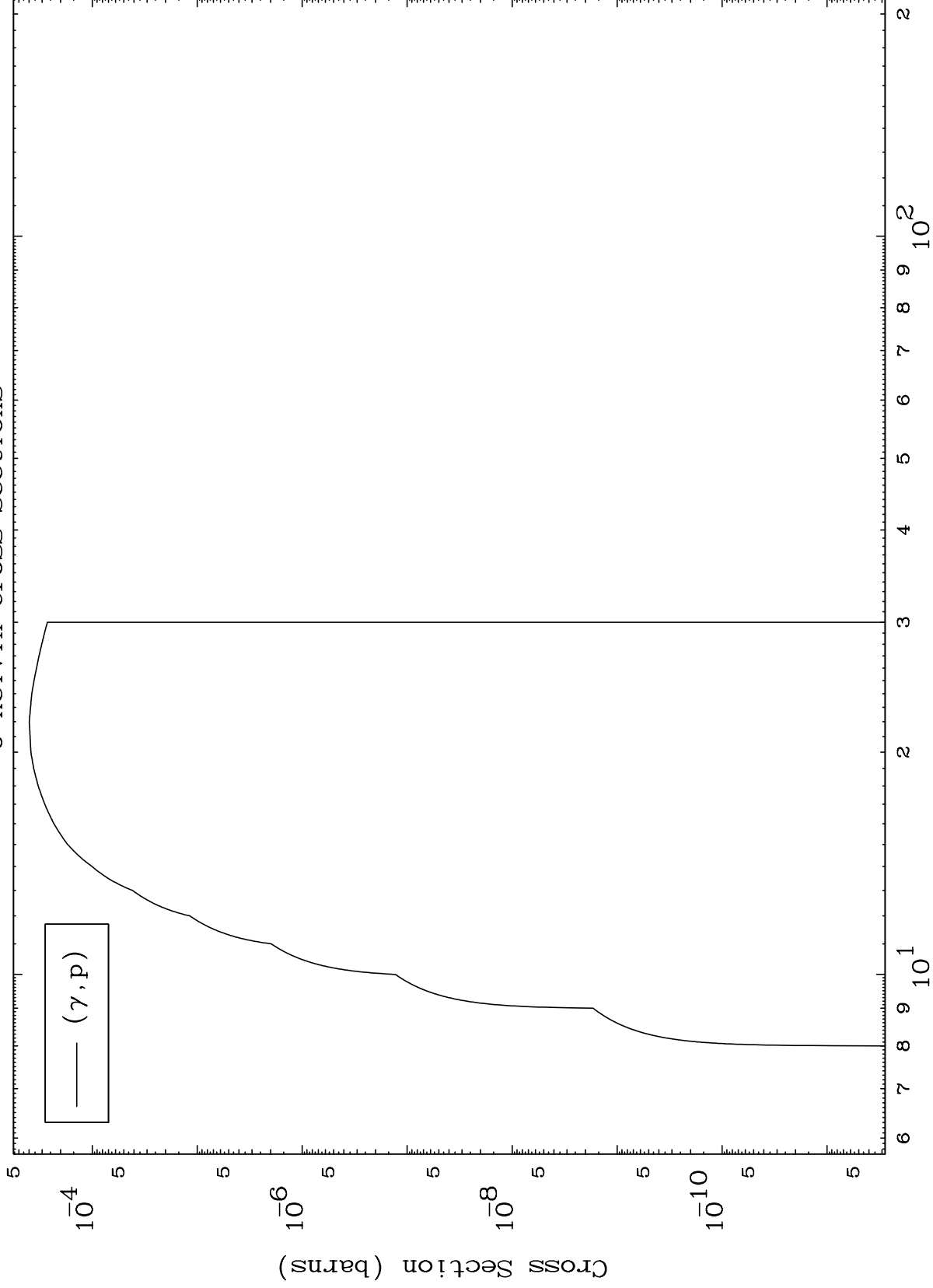
70-Yb-167

5

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(γ, p) Levels
0 Kelvin Cross Sections

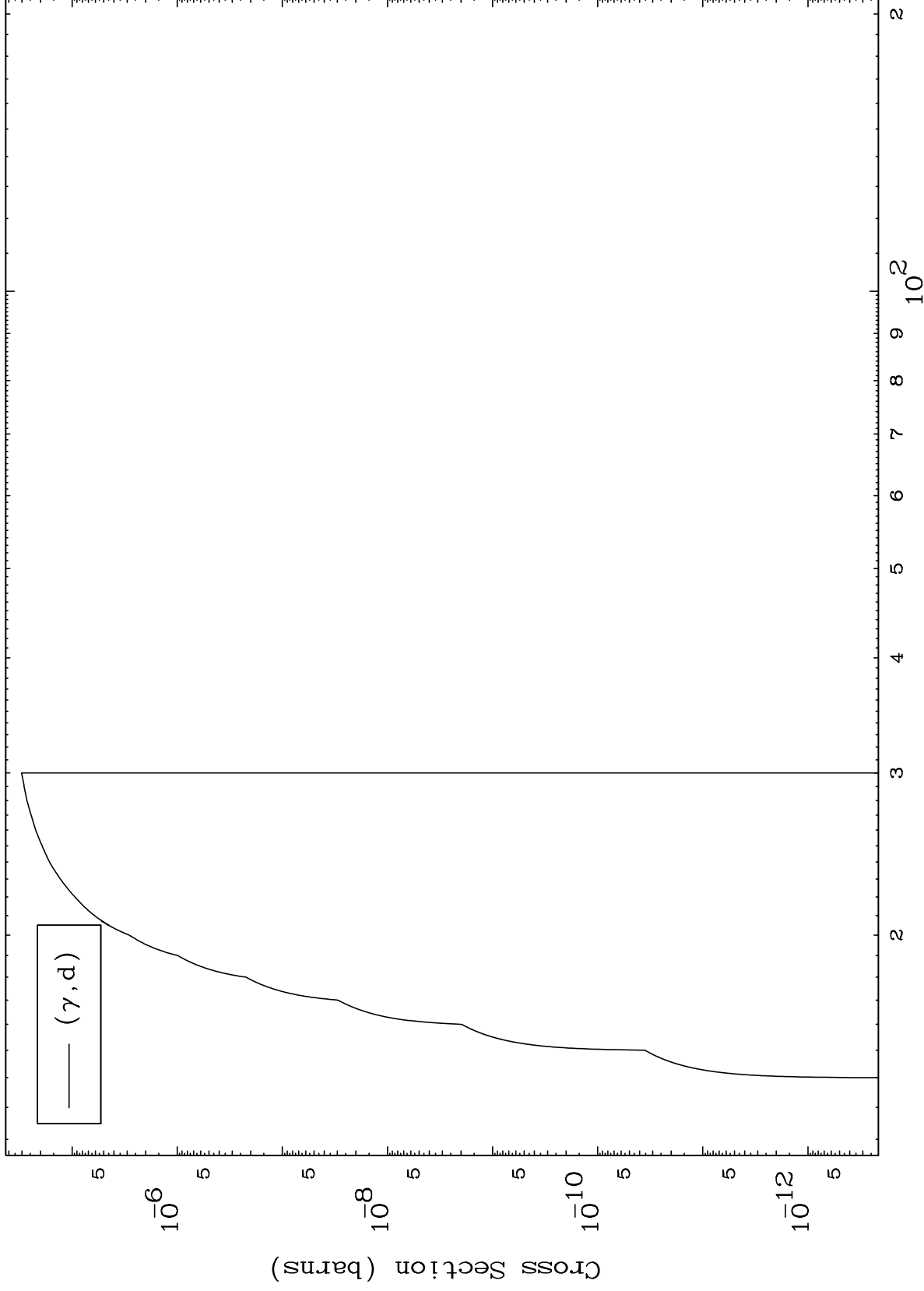
70-Yb-167

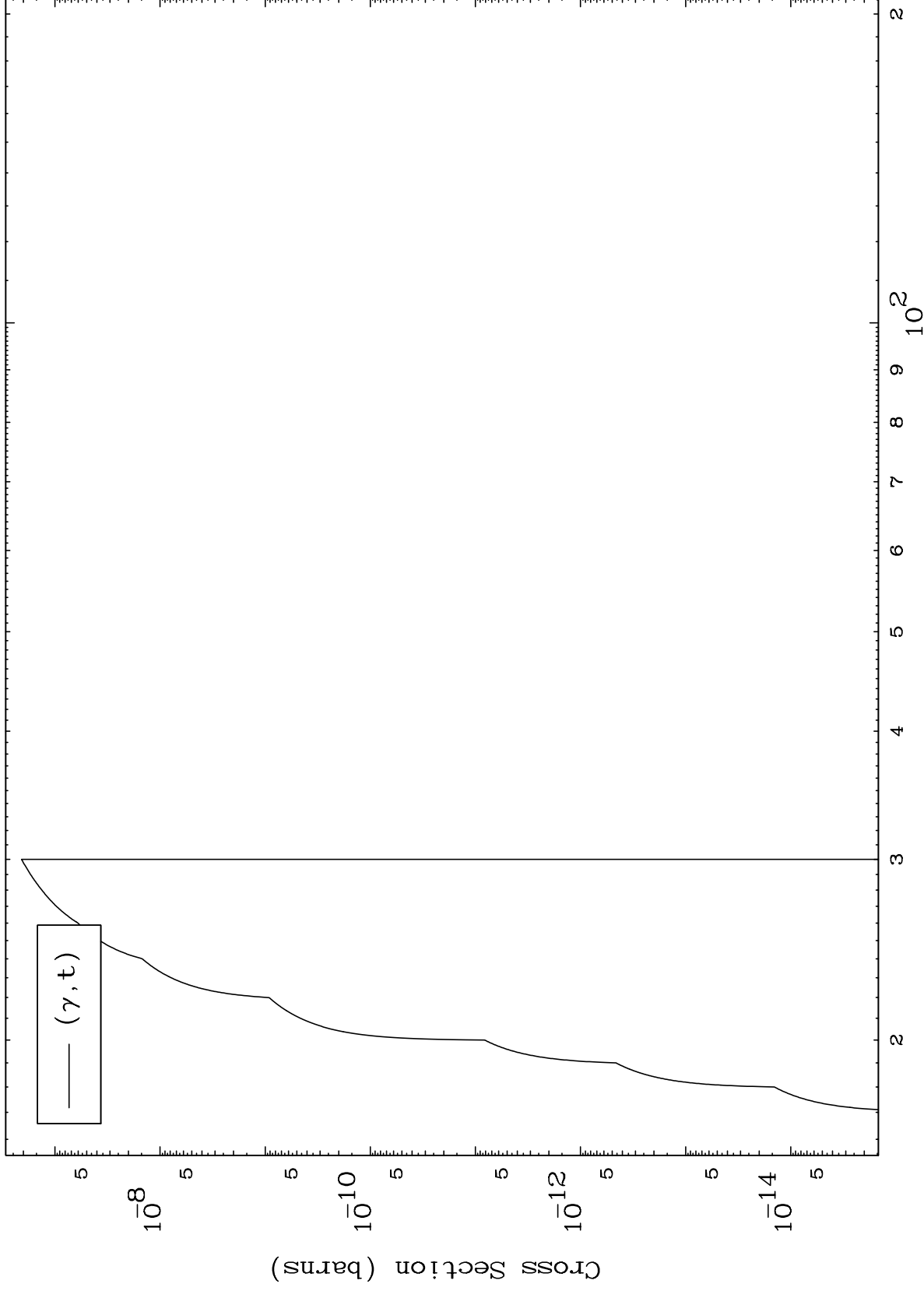


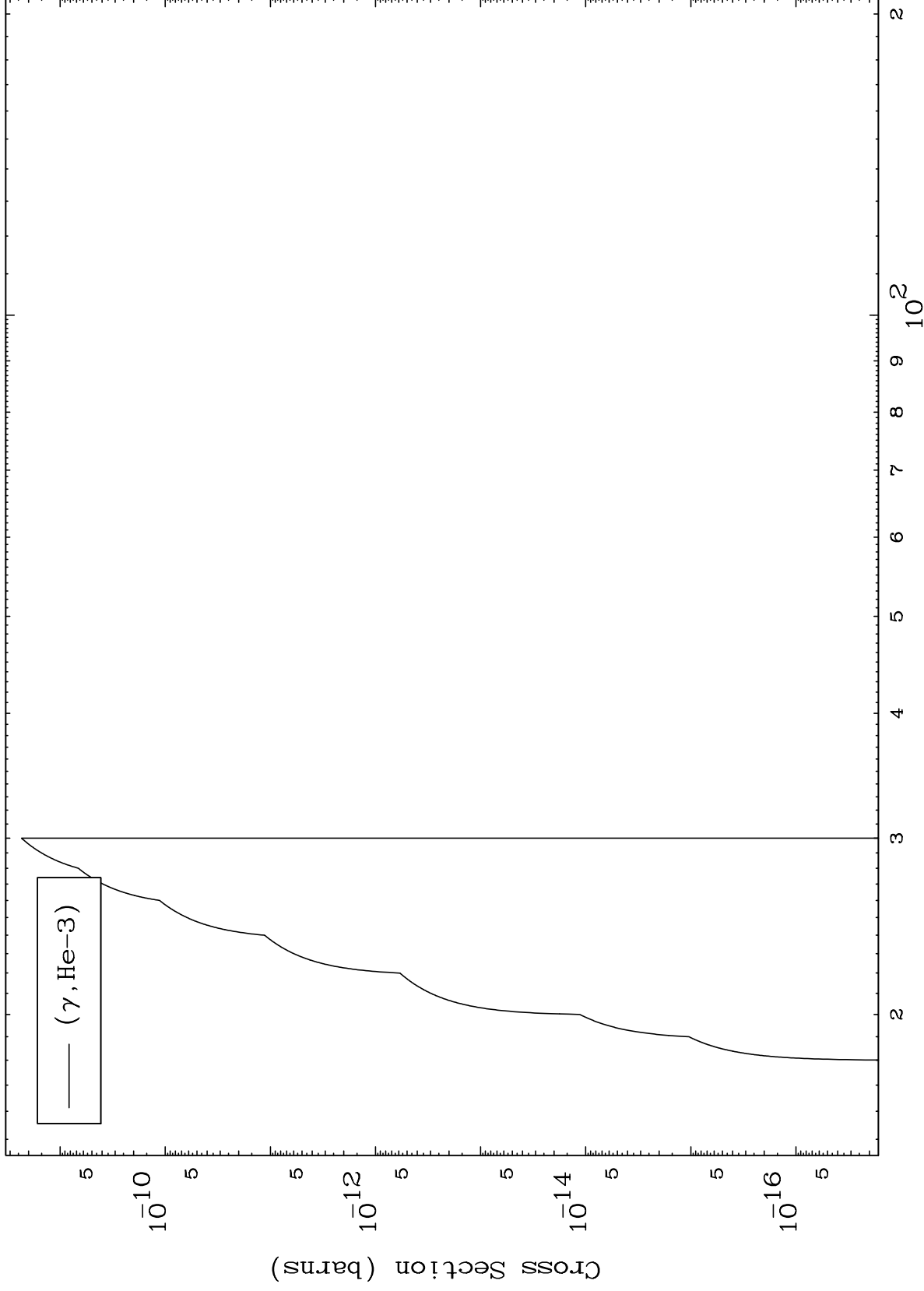
6

Incident Energy (MeV)

70-Yb-167





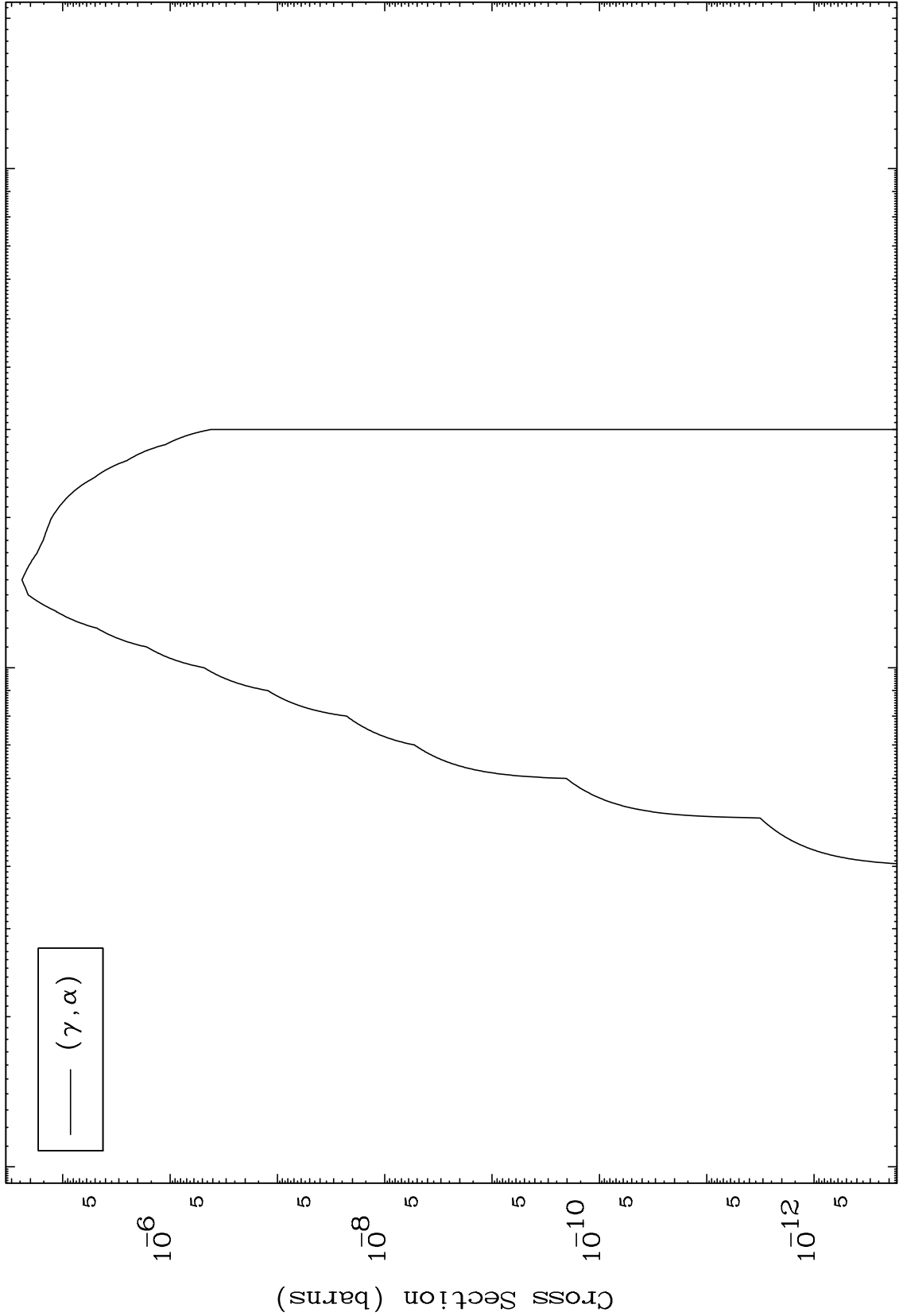


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(γ, α) Levels

70-Yb-167

0 Kelvin Cross Sections



10⁰ 10¹ 10²

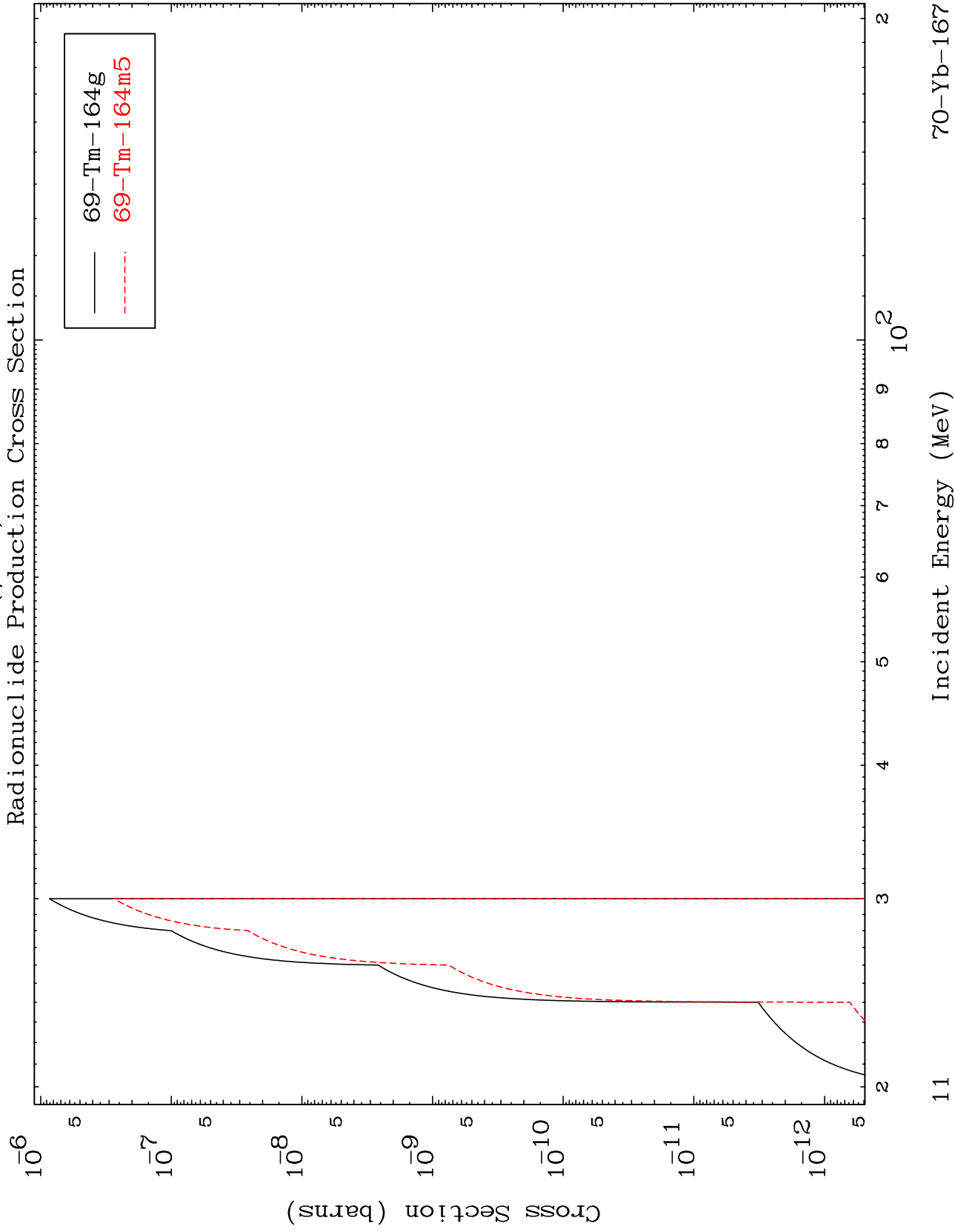
Incident Energy (MeV)

70-Yb-167

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(γ, n') d

70-Yb-167



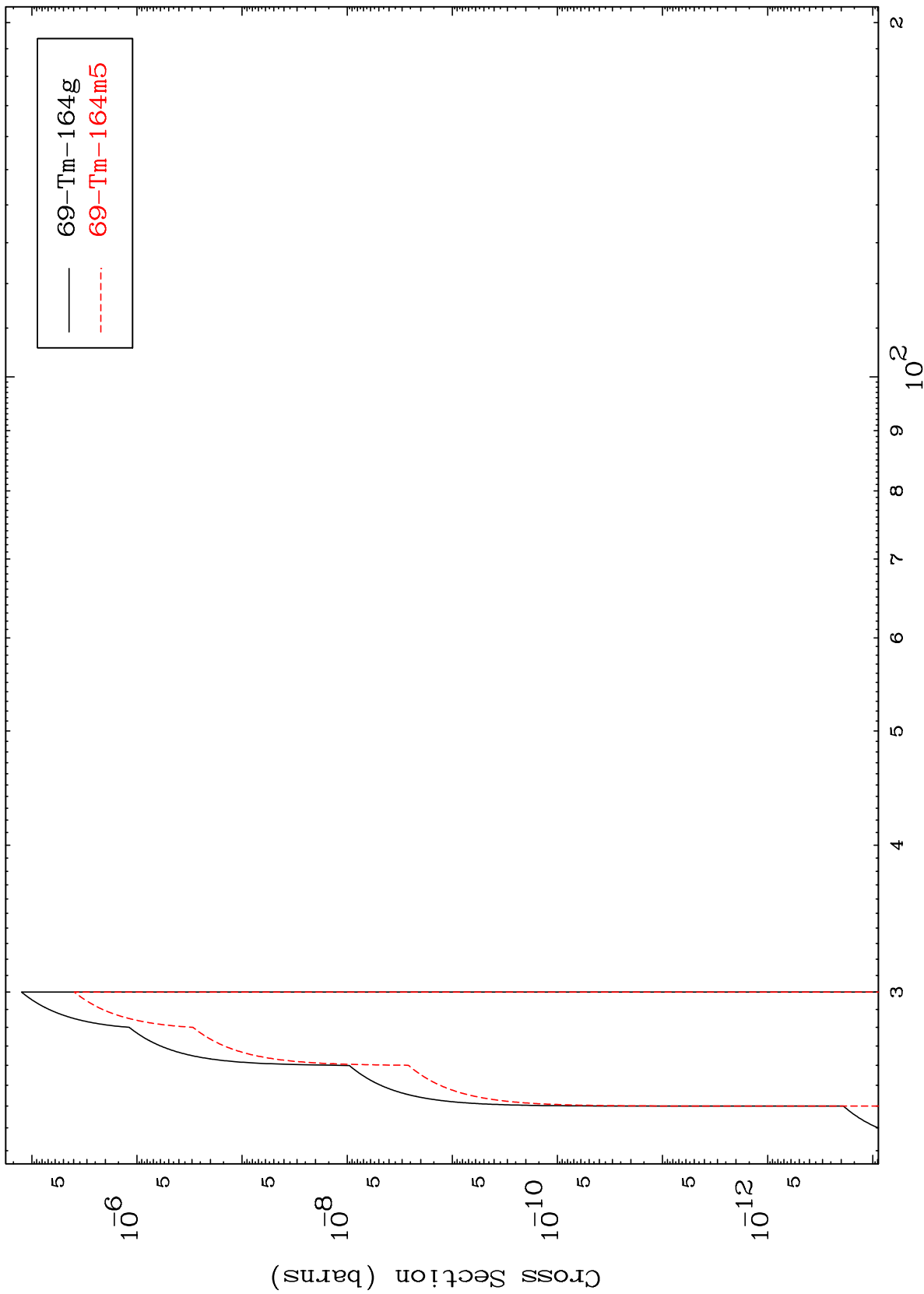
11

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$(\gamma, 2n) p$

70-Yb-167

Radionuclide Production Cross Section

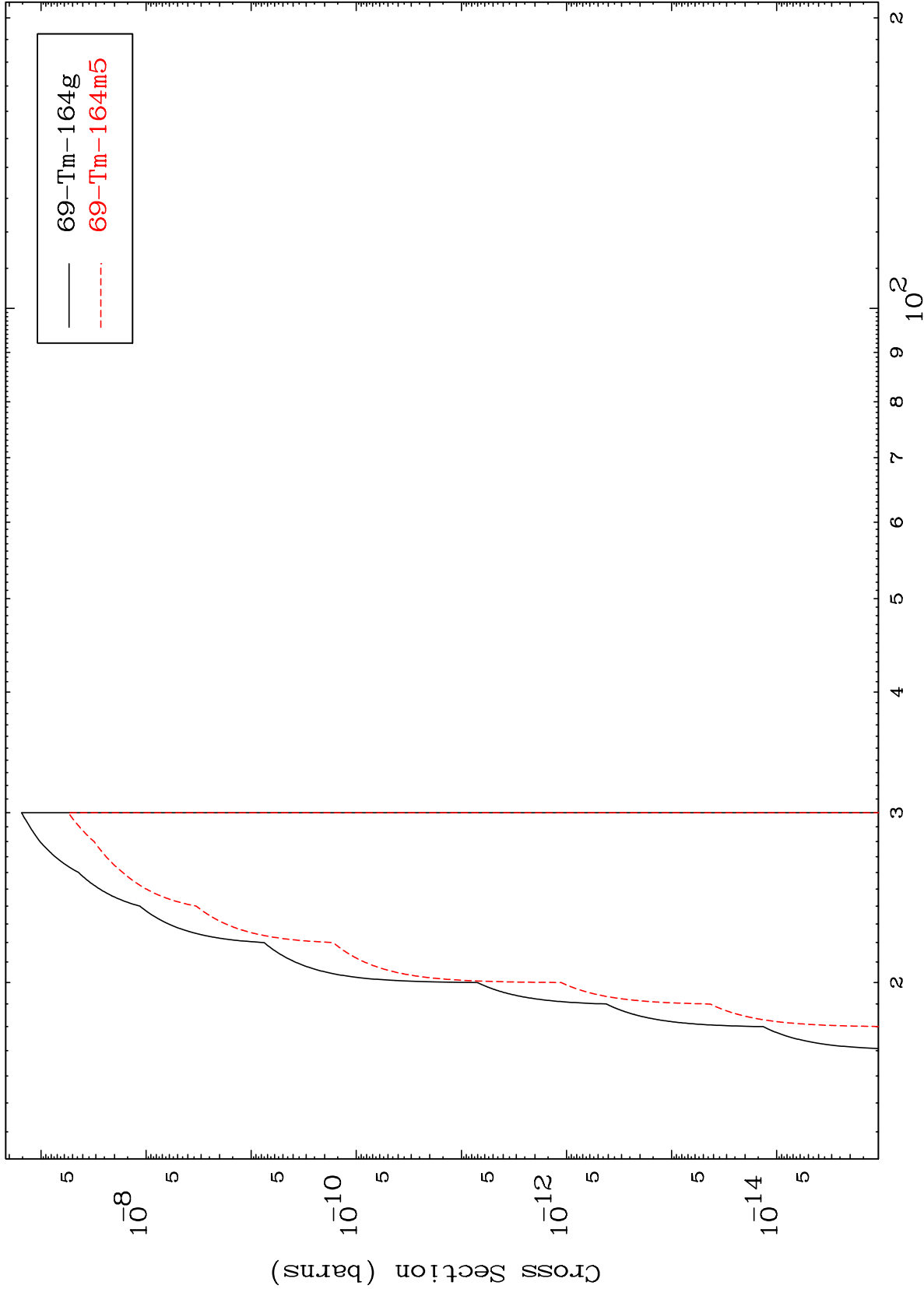


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Incident Energy (MeV)

70-Yb-167

(γ, t)
Radionuclide Production Cross Section

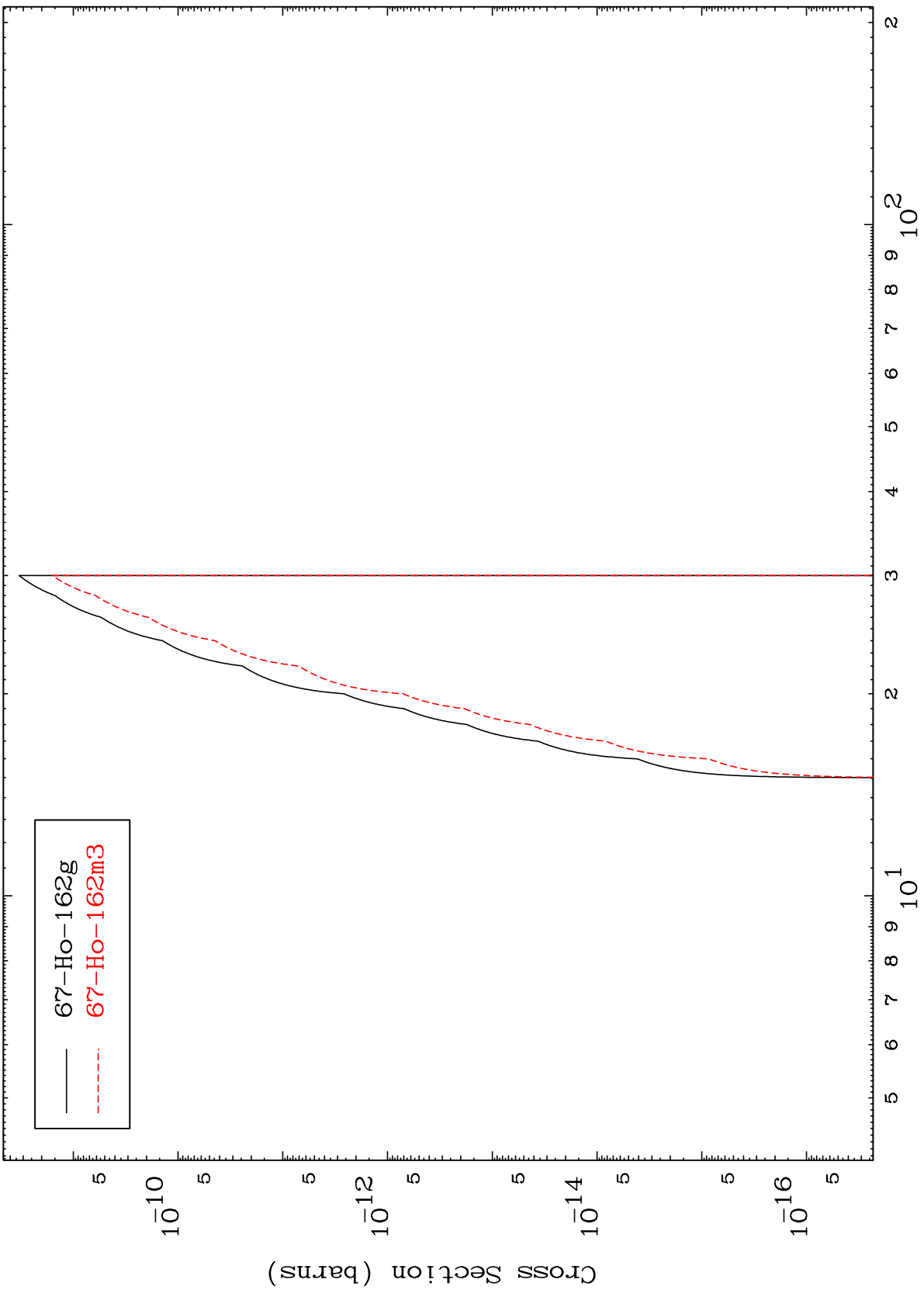


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$(\gamma, p) \alpha$

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

Radionuclide Production Cross Section



— $^{67}\text{Ho-162g}$
- - - $^{67}\text{Ho-162m3}$

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Incident Energy (MeV)

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