

Program EVALPLOT
(Version 2018-1)

by

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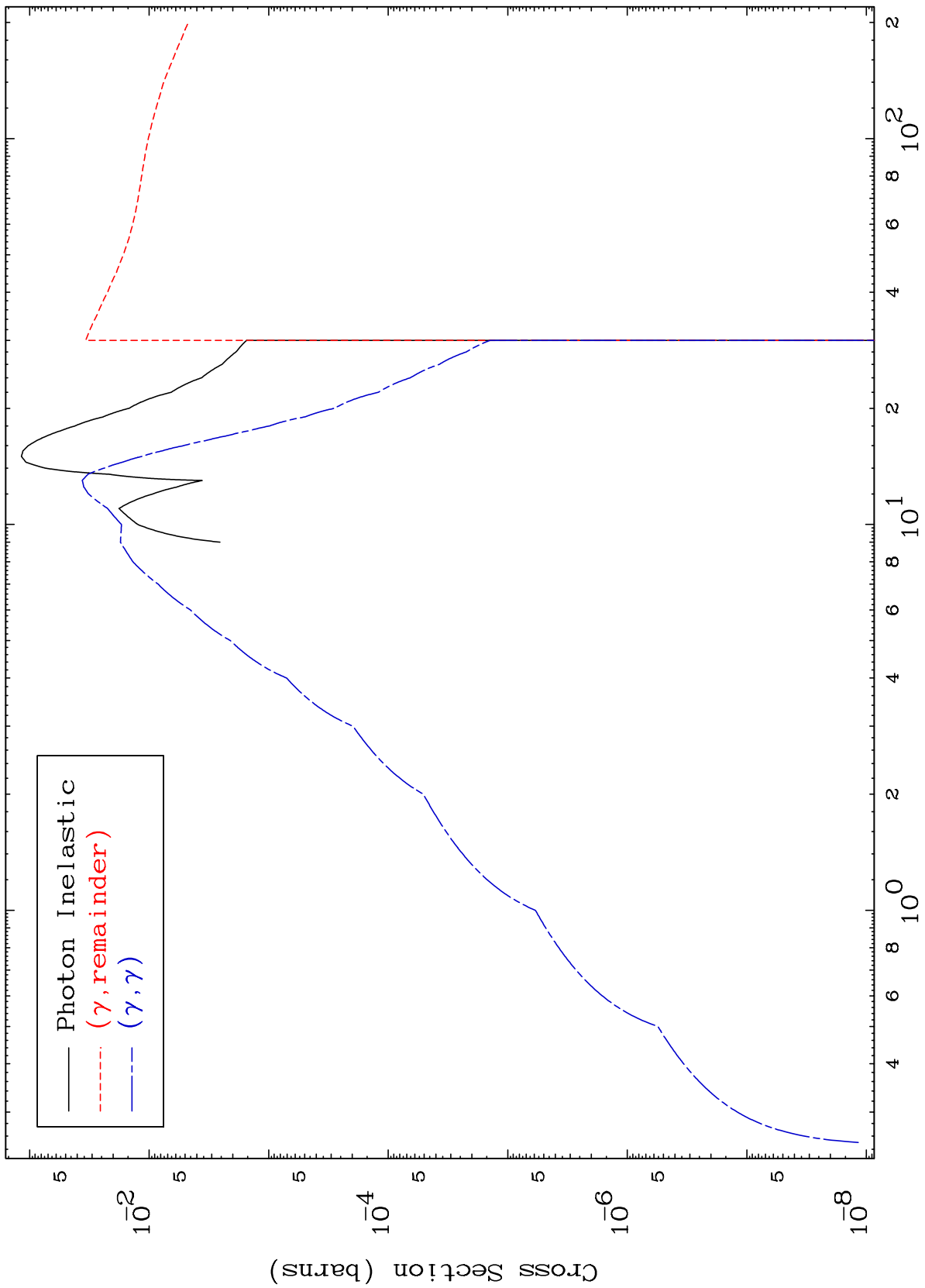
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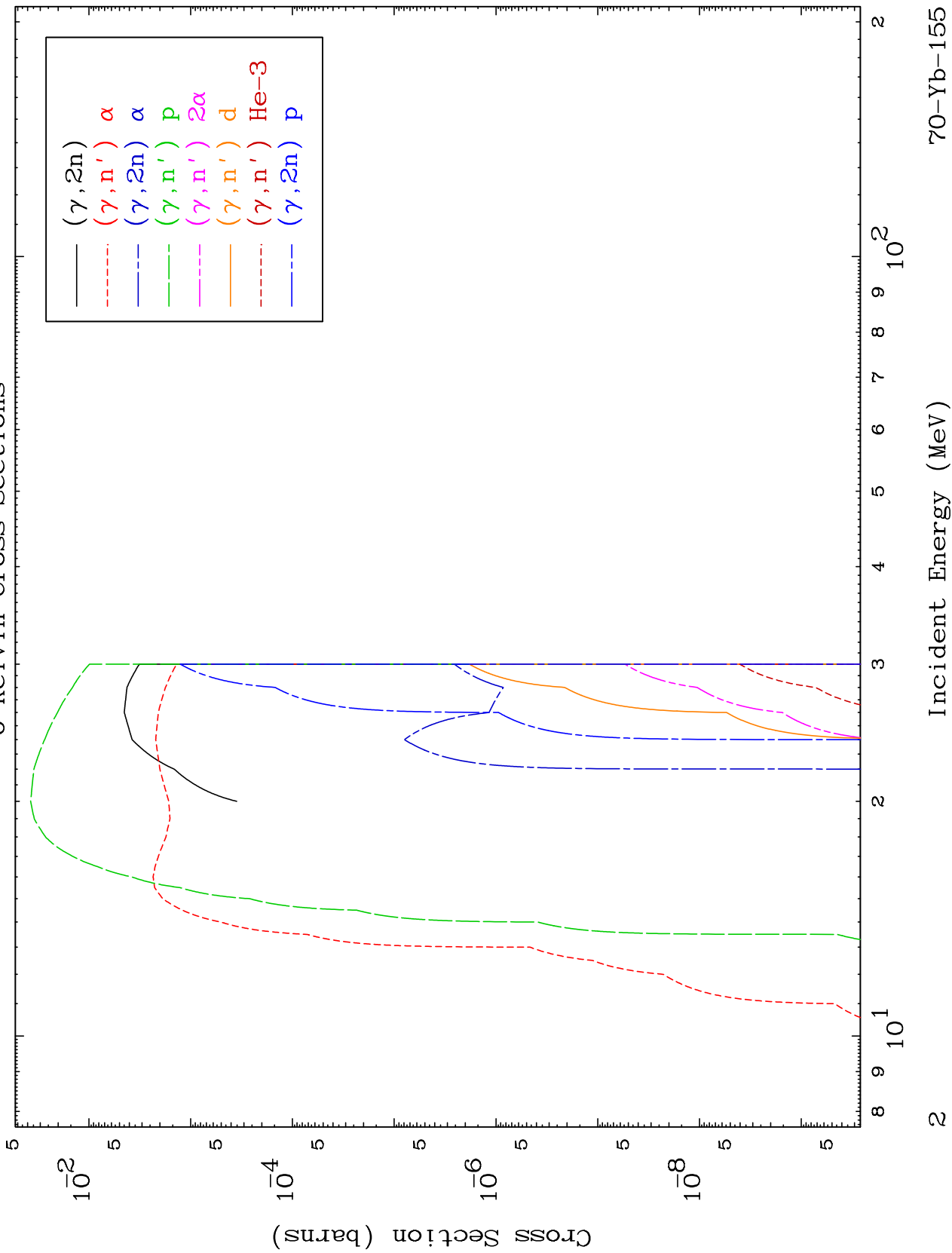
Press Mouse Button to Start

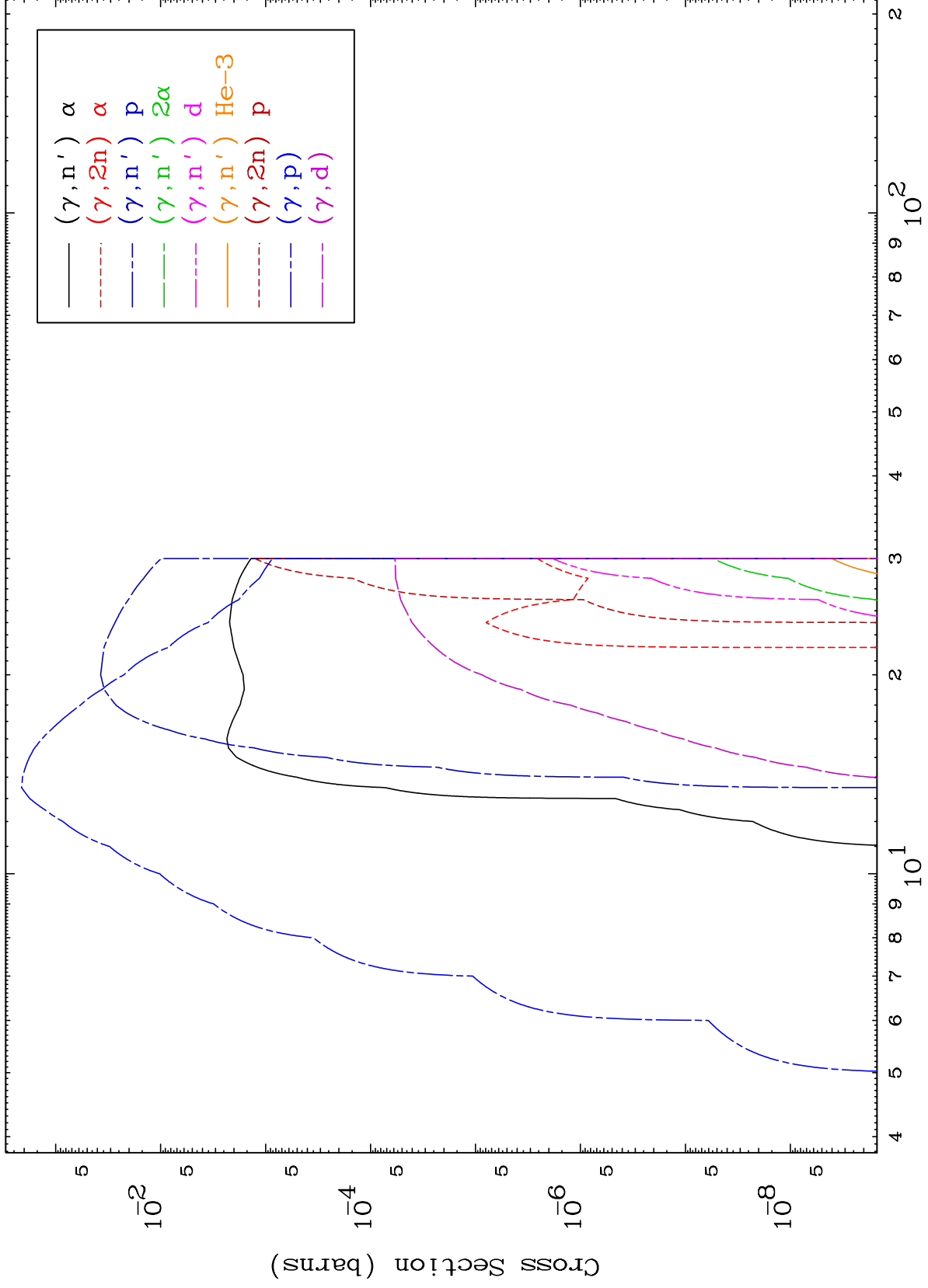
MAT 6986

Photon Major
0 Kelvin Cross Sections

70-Yb-155



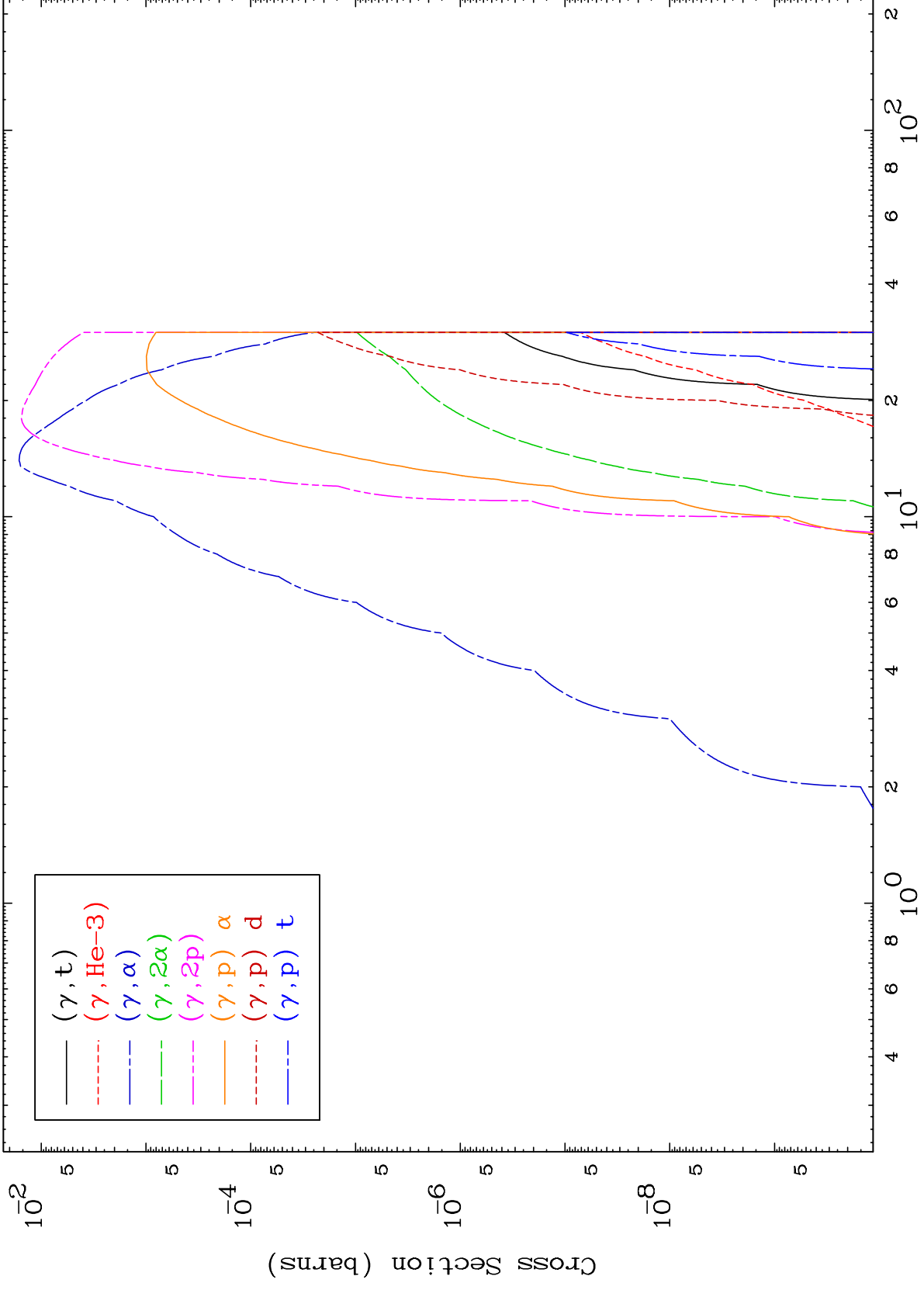




MAT 6986

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-155



70-Yb-155

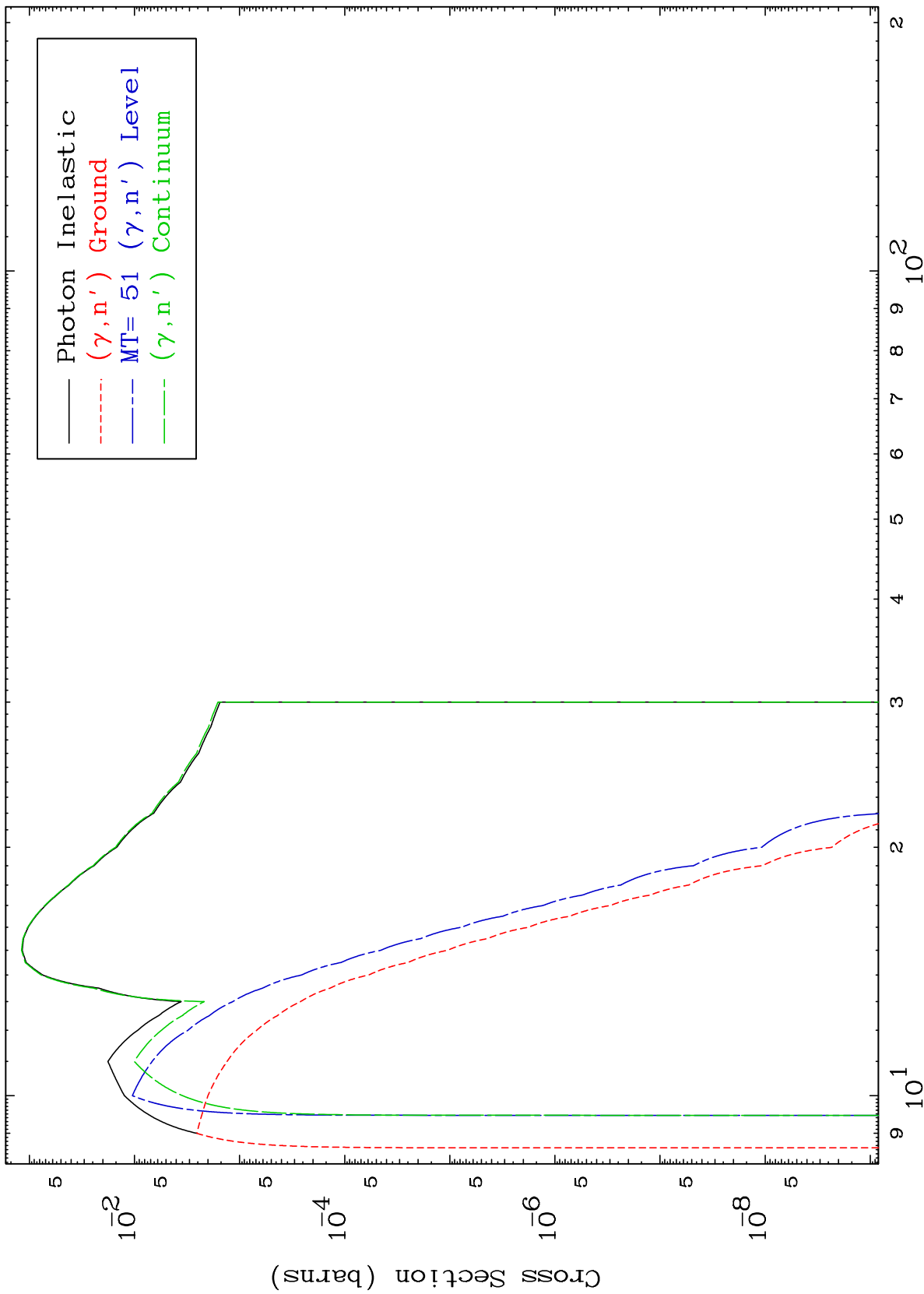
Incident Energy (MeV)

MAT 6986

(γ, n') Level

70-Yb-155

0 Kelvin Cross Sections



Incident Energy (MeV)

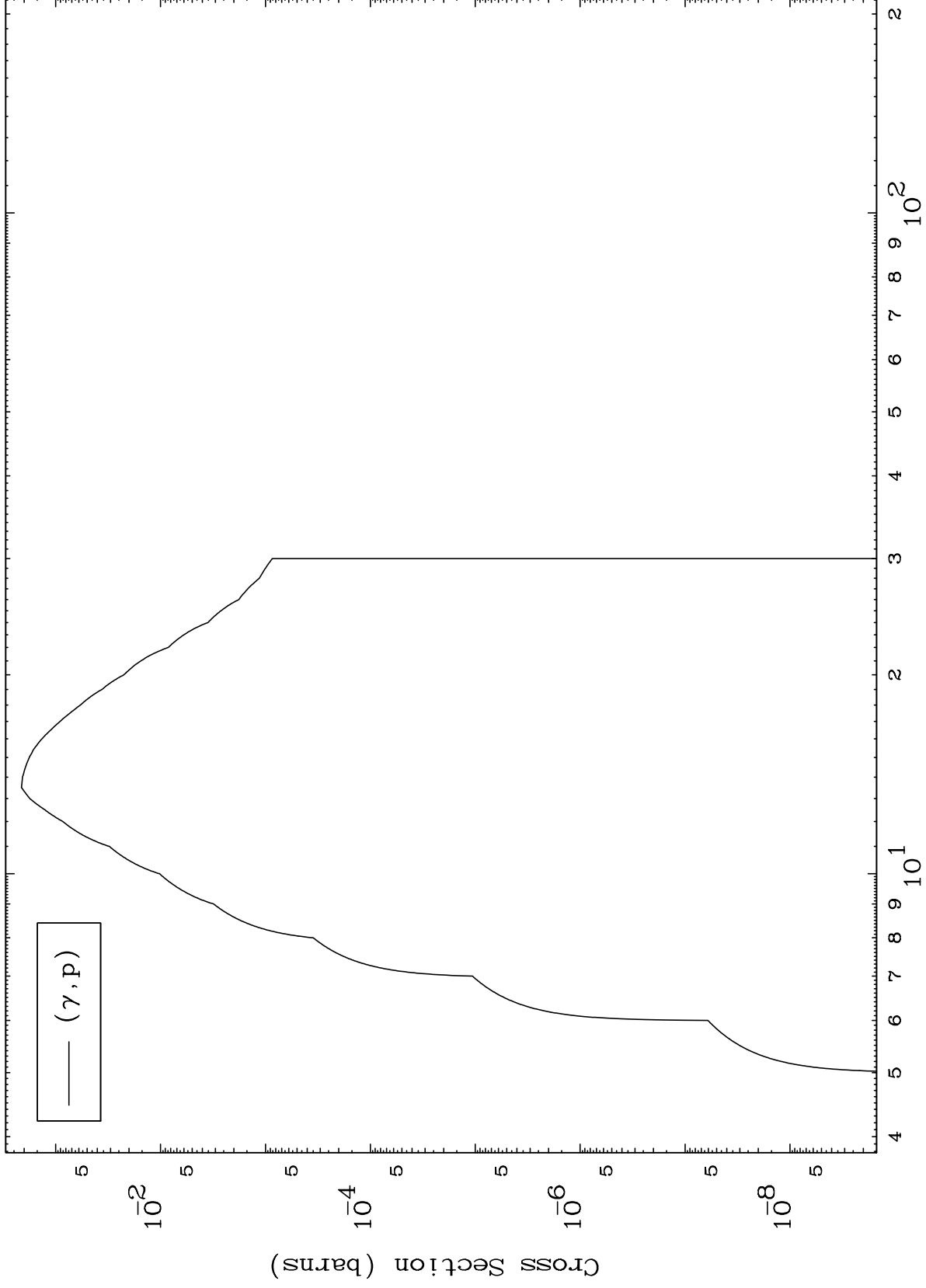
70-Yb-155

5

MAT 6986

(γ, p) Levels
0 Kelvin Cross Sections

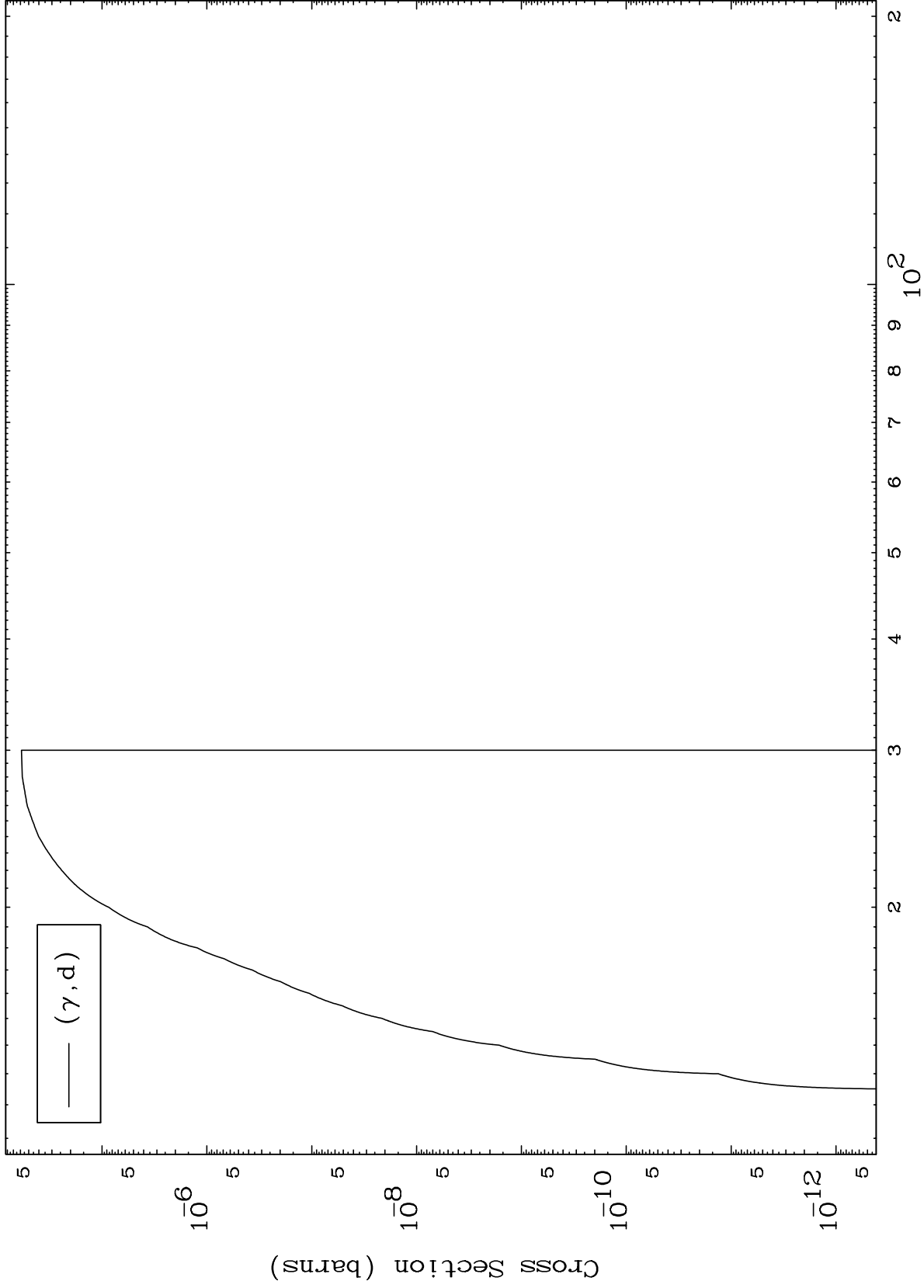
70-Yb-155



6

Incident Energy (MeV)

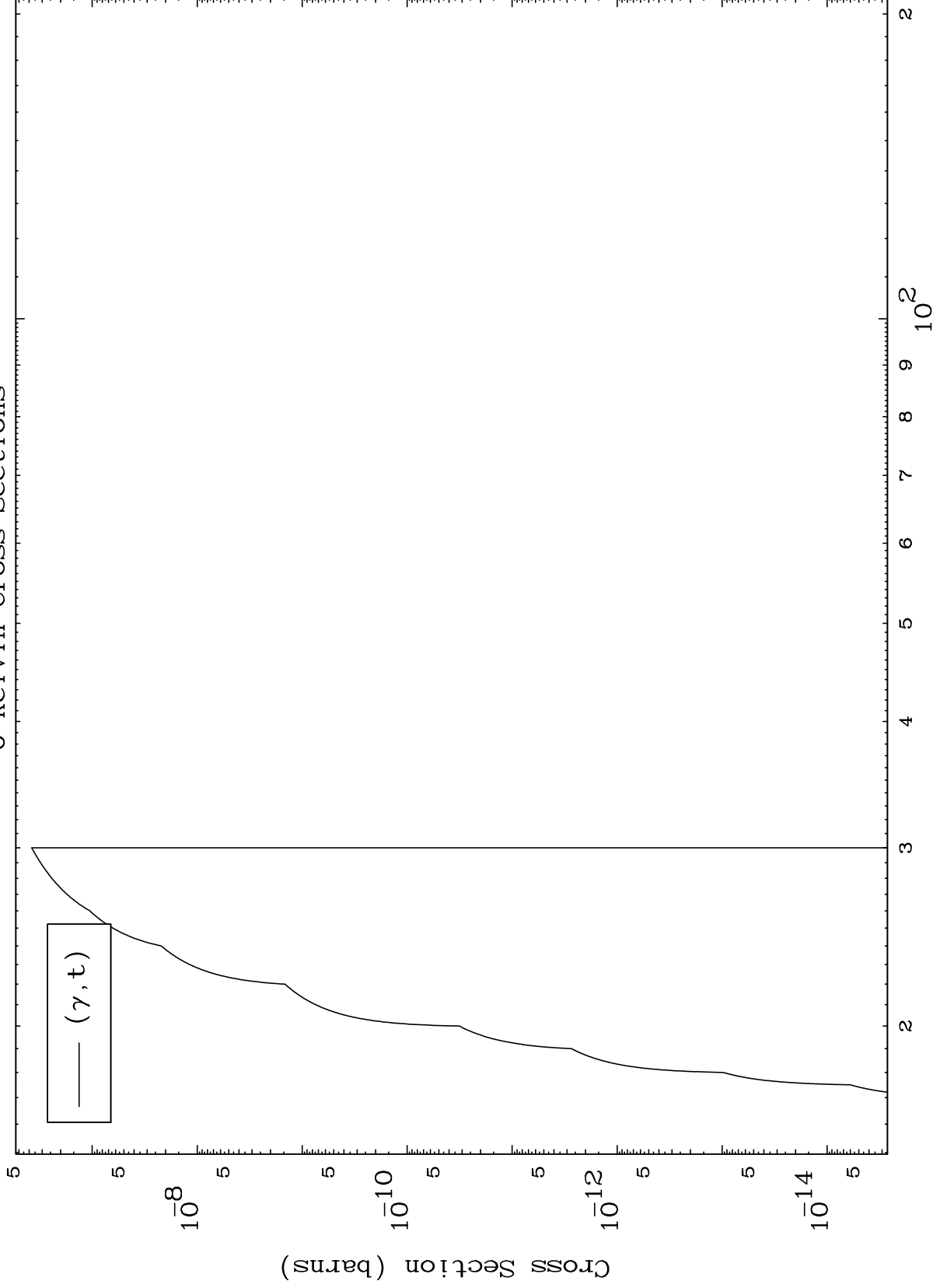
70-Yb-155



MAT 6986

(γ, t) Levels
0 Kelvin Cross Sections

70-Yb-155



8

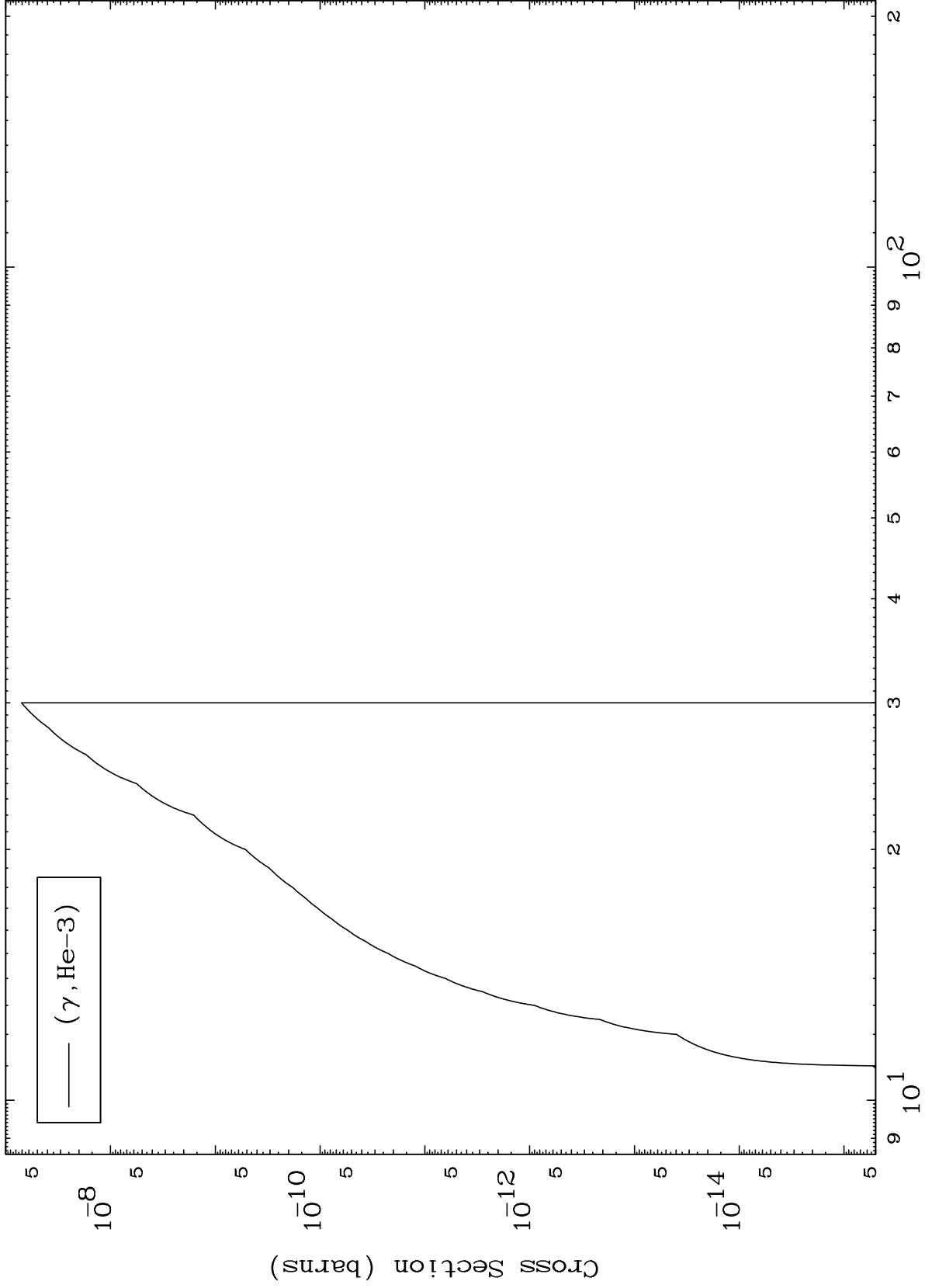
Incident Energy (MeV)

70-Yb-155

MAT 6986

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

70-Yb-155



Incident Energy (MeV)

70-Yb-155

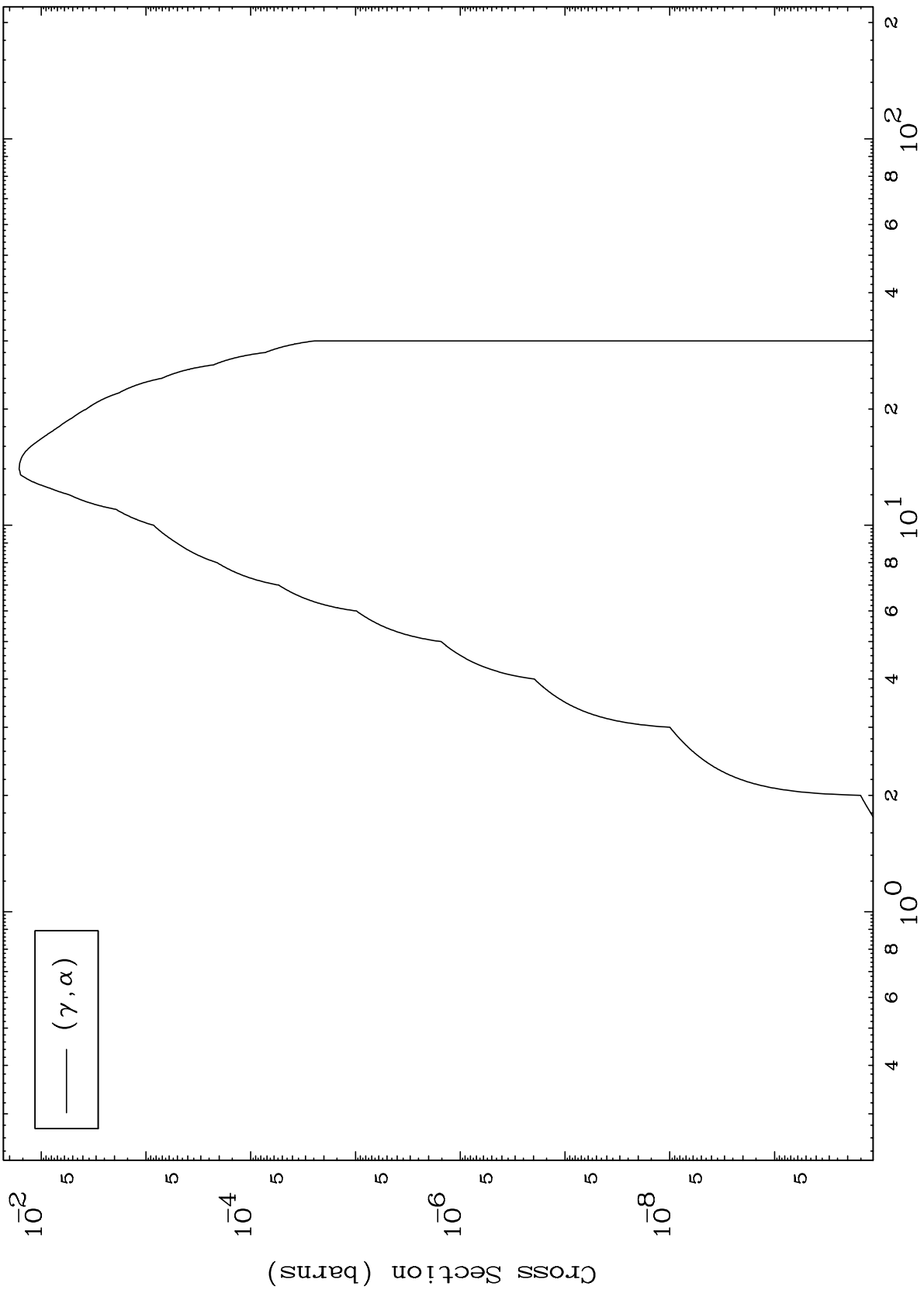
9

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(γ, α) Levels

70-Yb-155

0 Kelvin Cross Sections



10

Incident Energy (MeV)

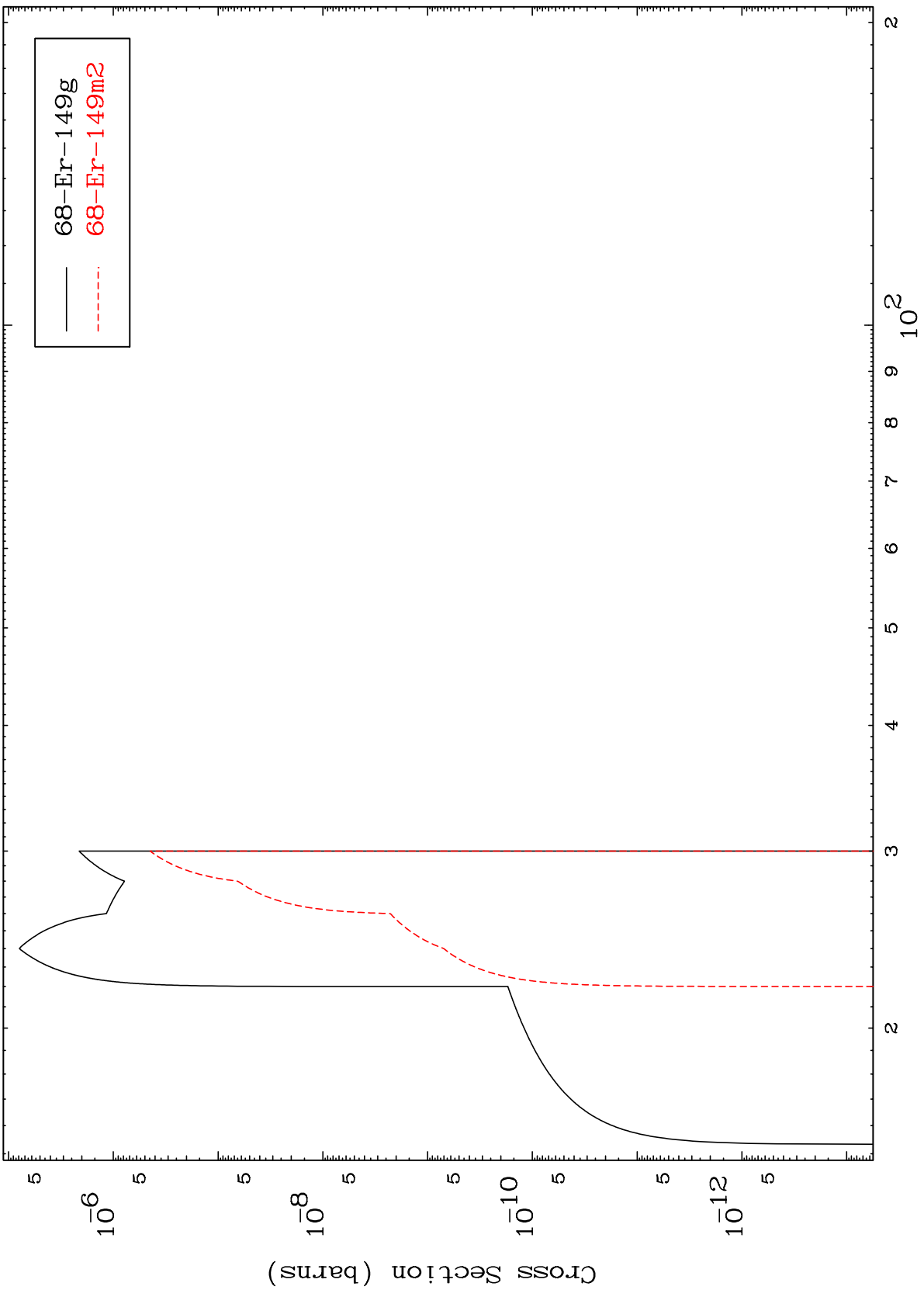
70-Yb-155

MAT 6986

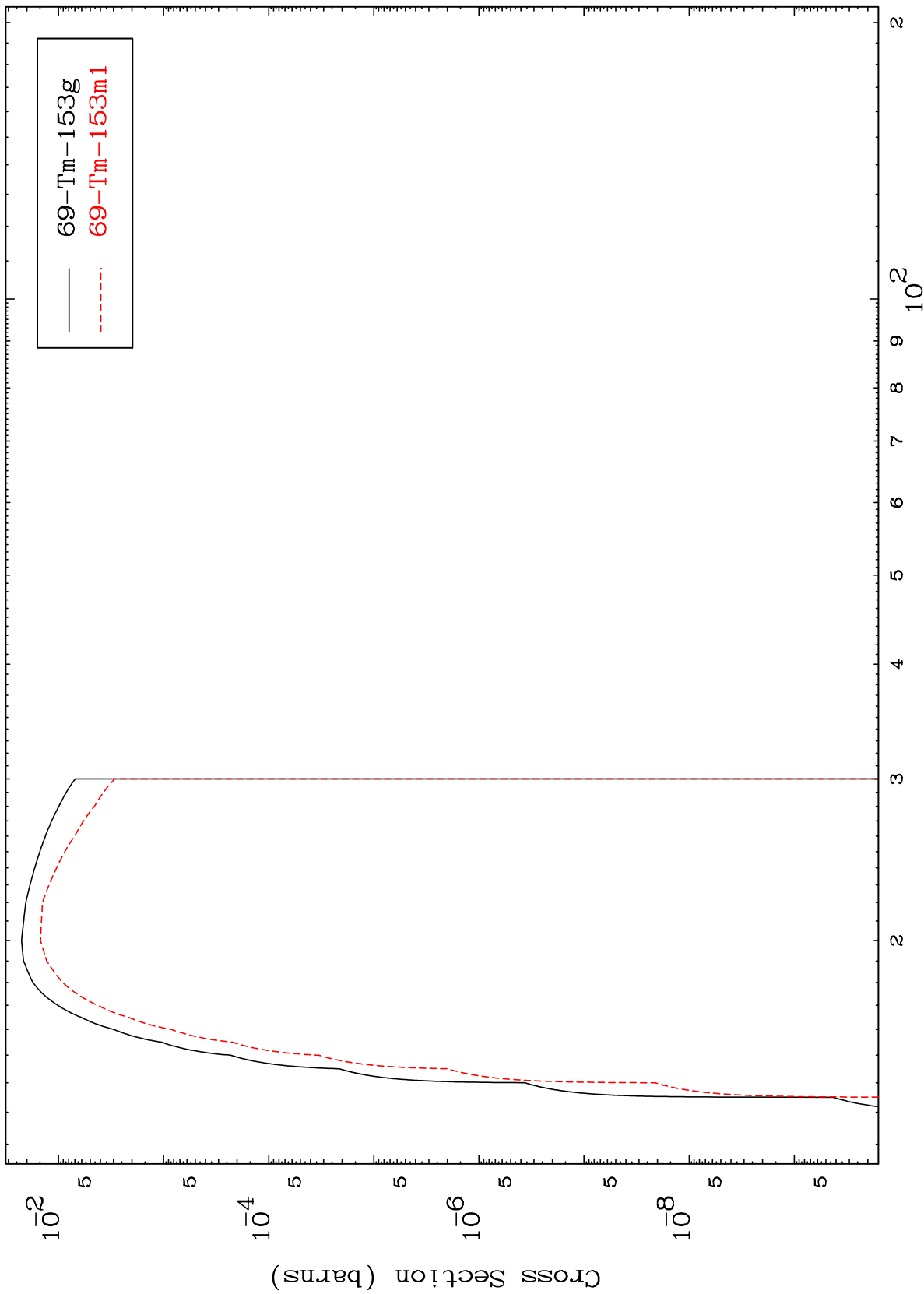
$(\gamma, 2n) \alpha$

70-Yb-155

Radionuclide Production Cross Section



Radionuclide Production Cross Section

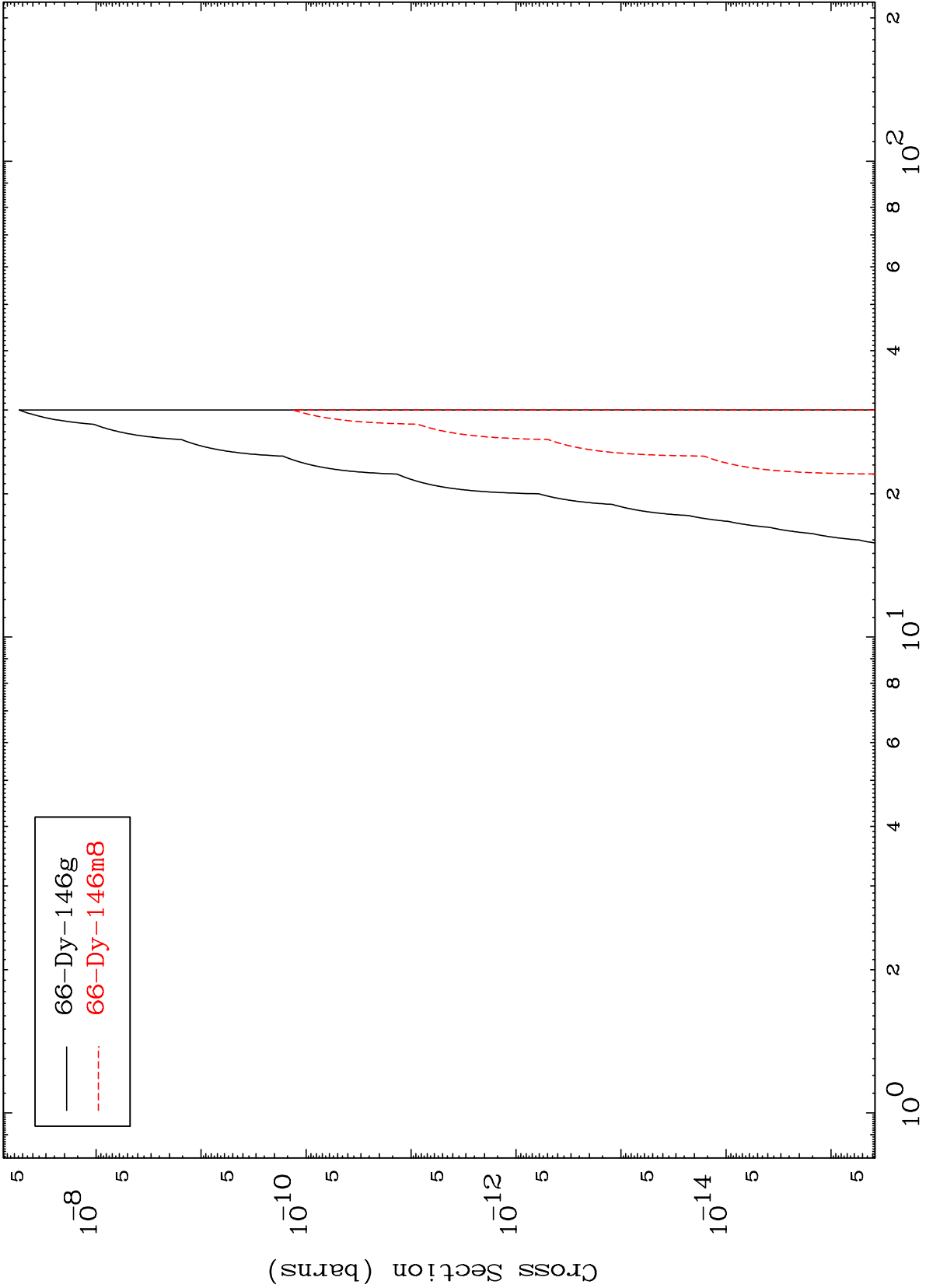


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(γ, n') 2α

$^{70}\text{Yb-155}$

Radionuclide Production Cross Section



— 66-Dy-146g
- - - 66-Dy-146m8

13

Incident Energy (MeV)

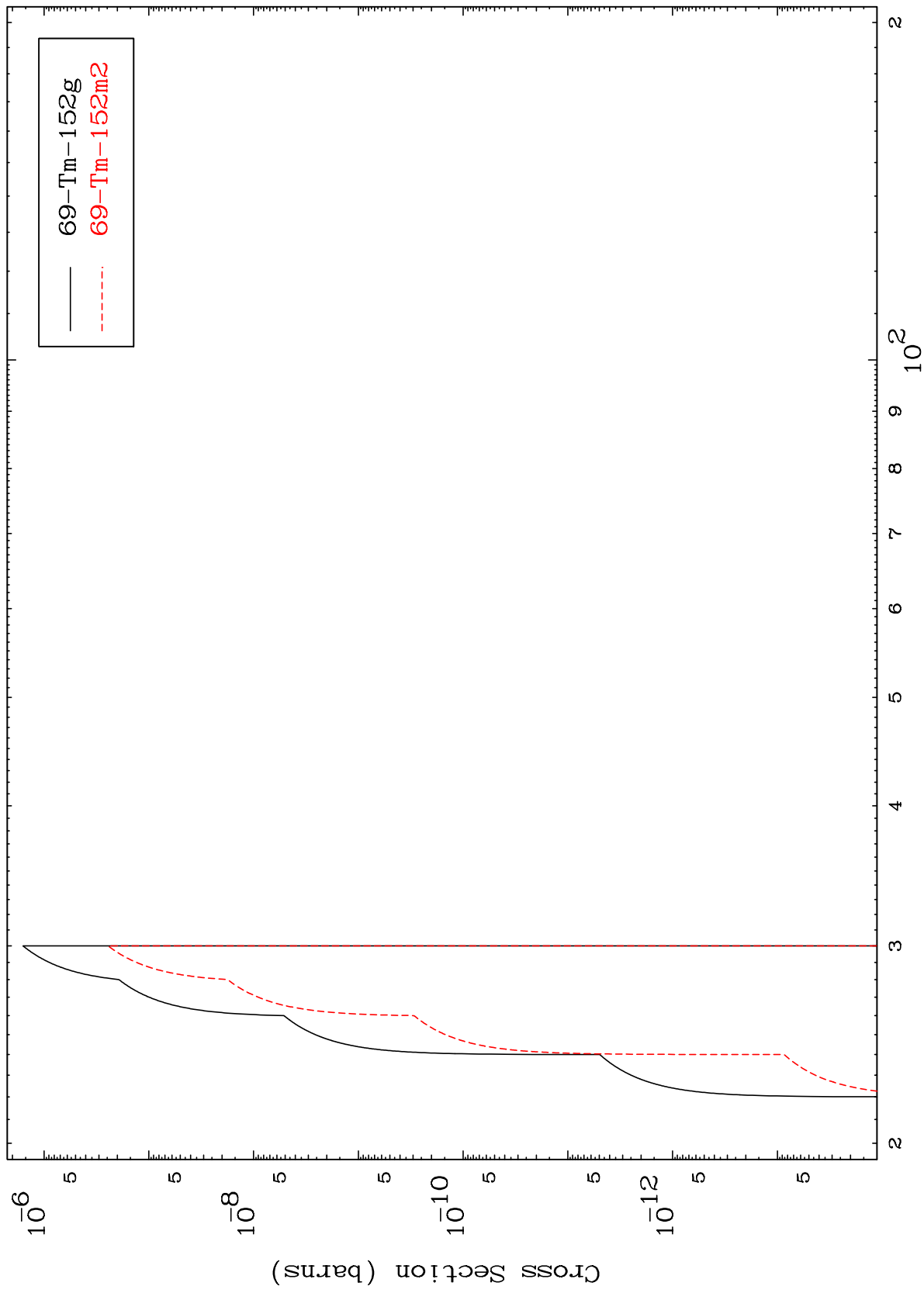
$^{70}\text{Yb-155}$

MAT 6986

(γ, n') d

70-Yb-155

Radionuclide Production Cross Section



14

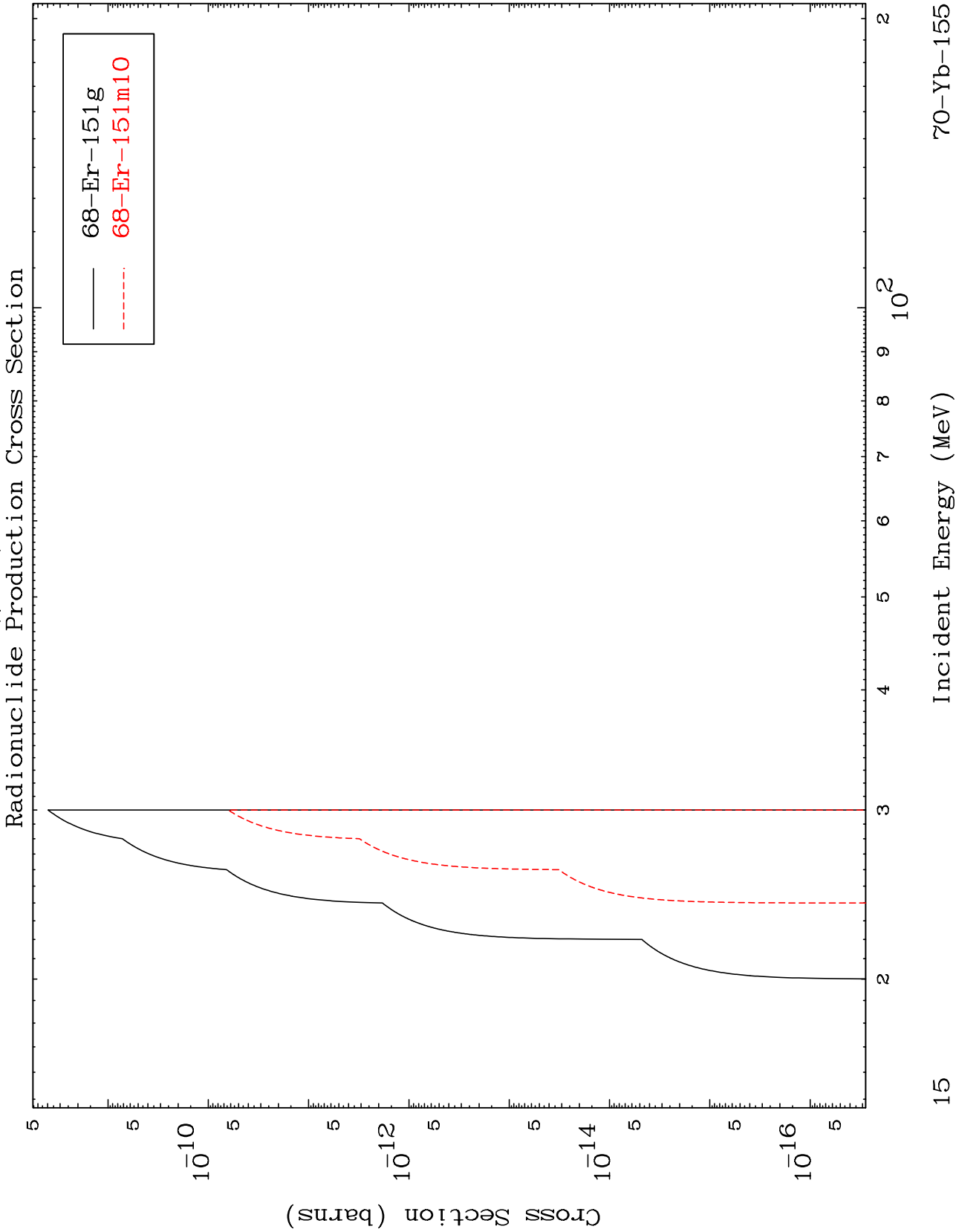
Incident Energy (MeV)

70-Yb-155

MAT 6986

(γ, n') He-3

70-Yb-155



15

Incident Energy (MeV)

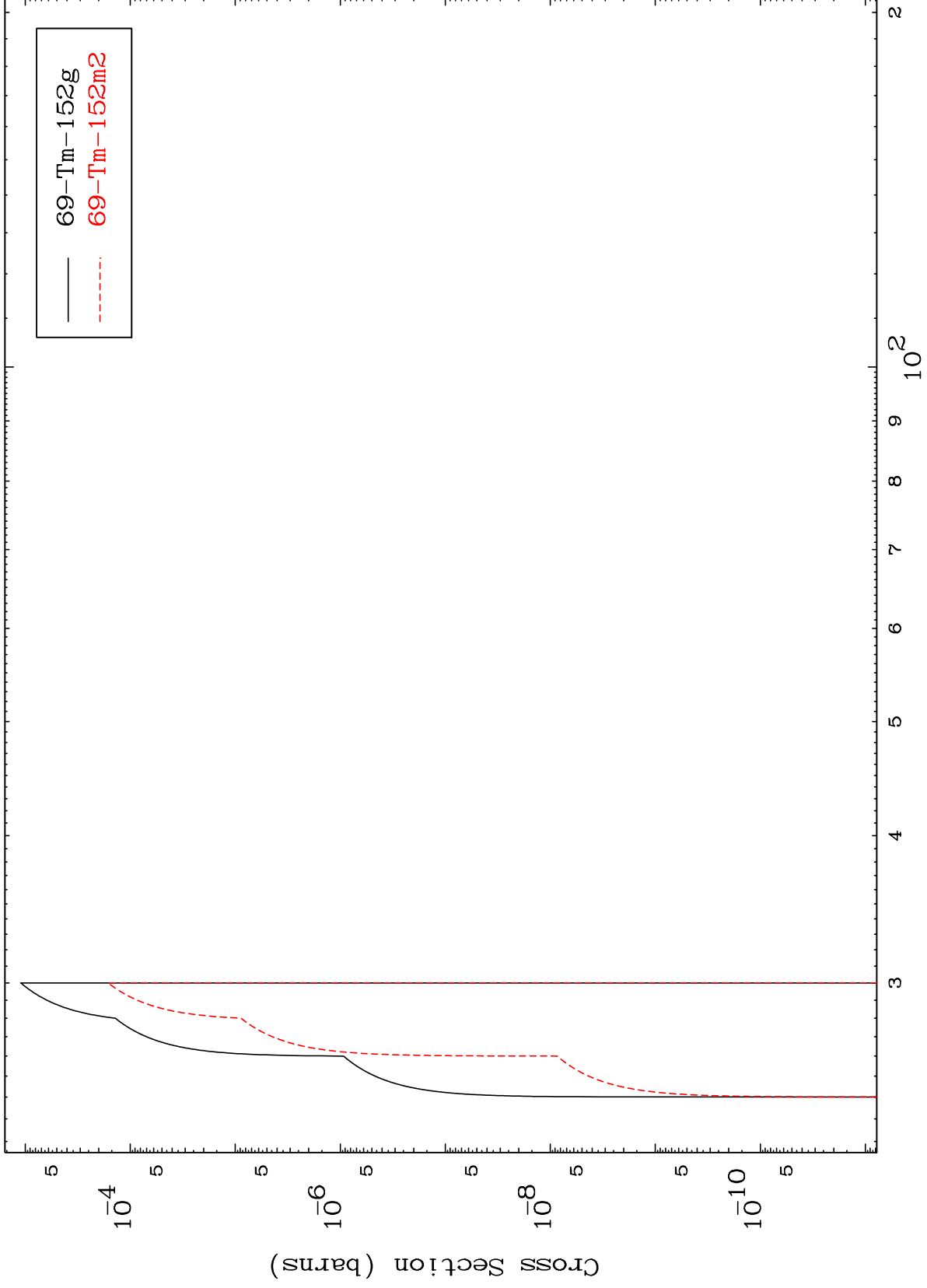
70-Yb-155

MAT 6986

($\gamma, 2n$) p

70-Yb-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

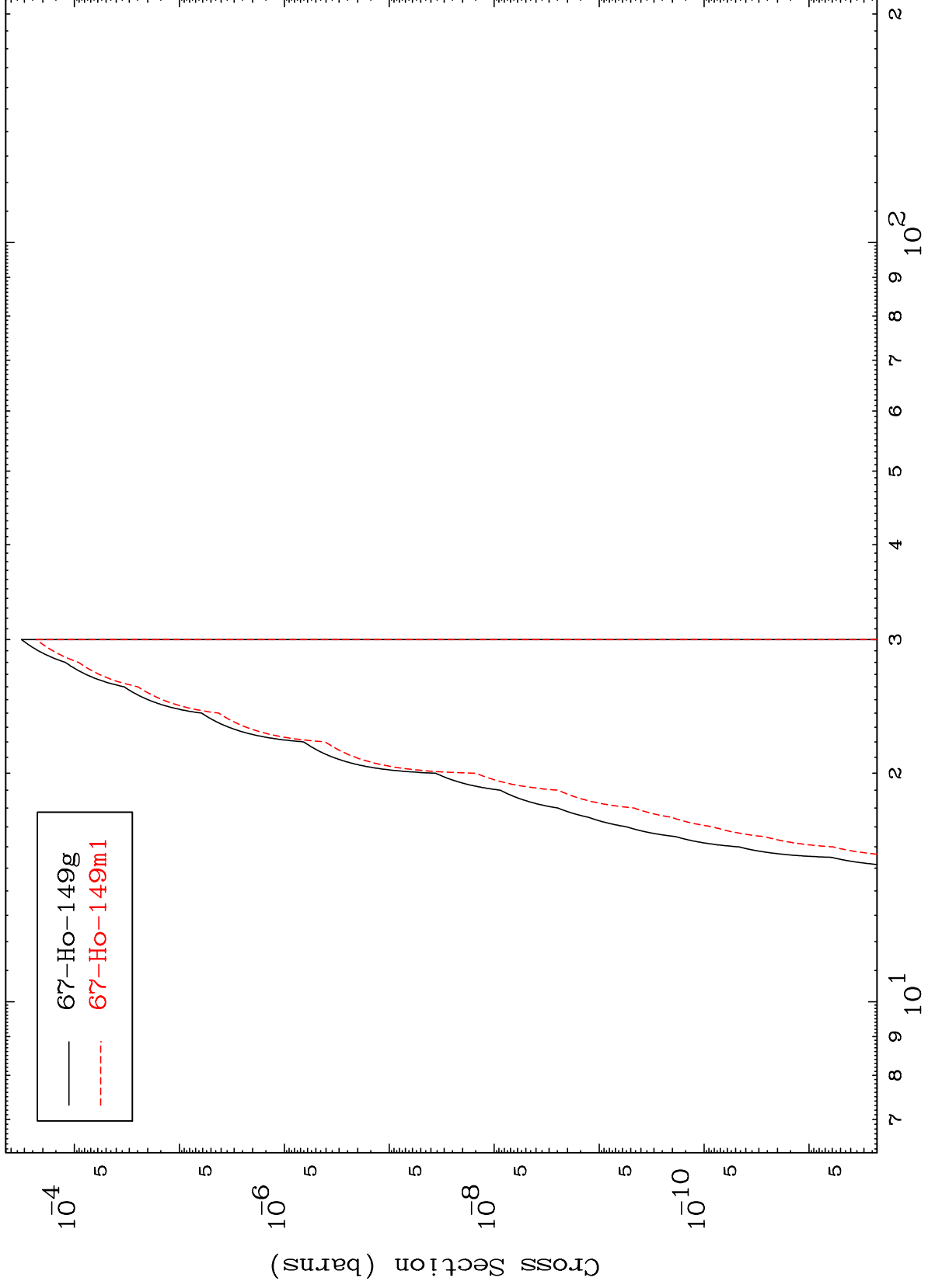
70-Yb-155

MAT 6986

(γ, n') p α

70-Yb-155

Radionuclide Production Cross Section



17

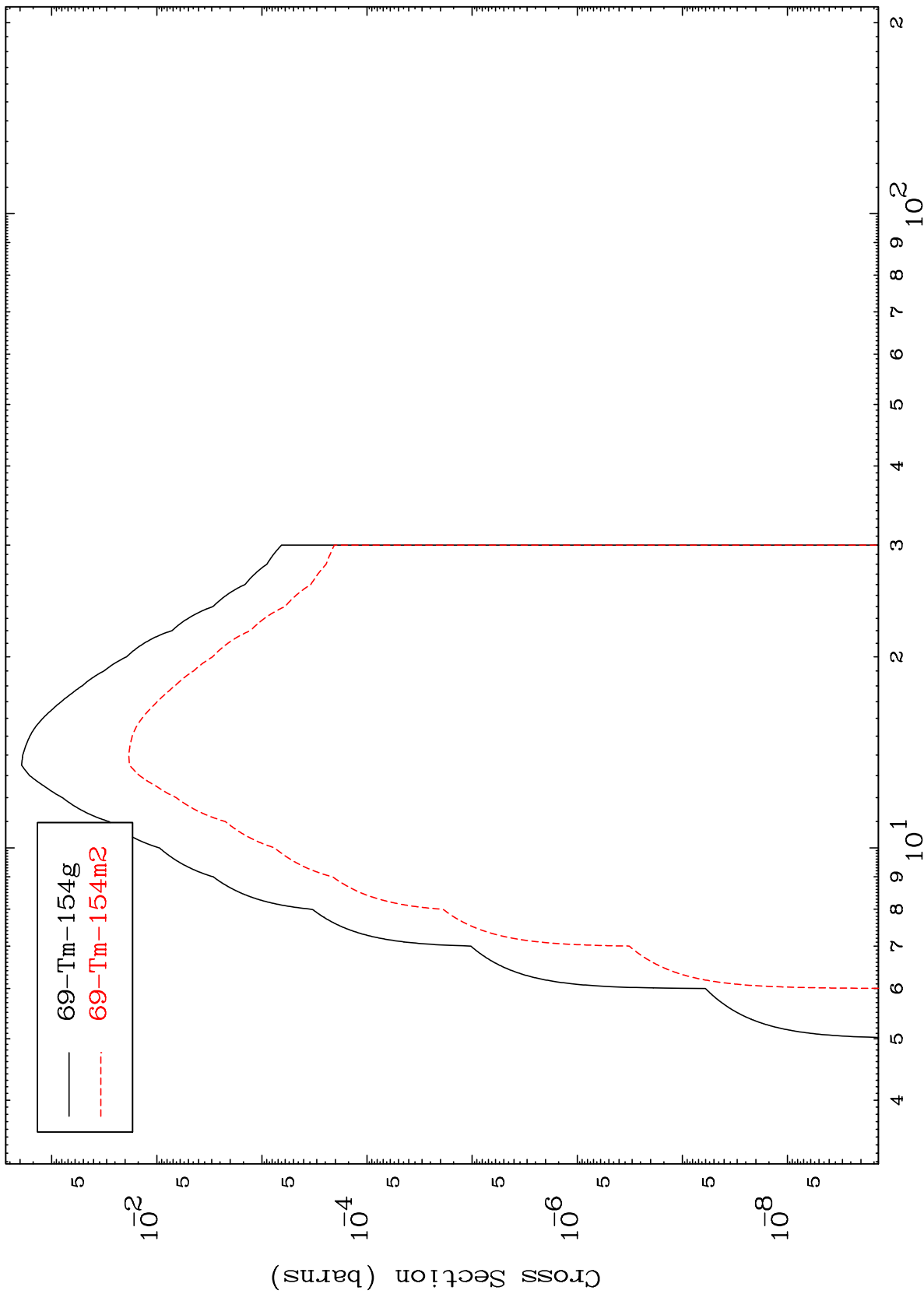
Incident Energy (MeV)

70-Yb-155

MAT 6986

70-Yb-155

Radionuclide Production Cross Section
(γ, p)



69-Tm-154g
69-Tm-154m2

70-Yb-155

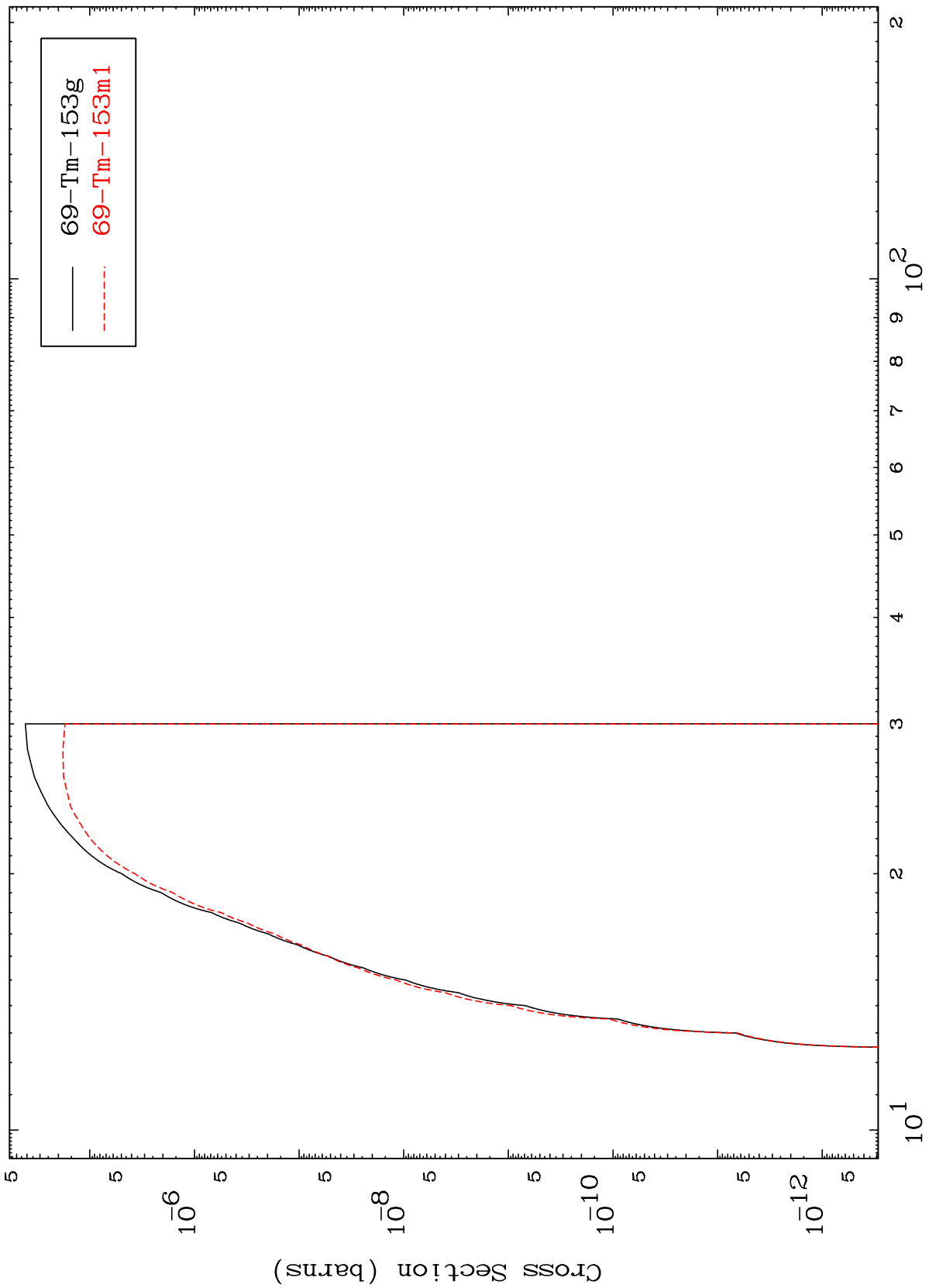
Incident Energy (MeV)

18

MAT 6986

70-Yb-155

(γ, d)
Radionuclide Production Cross Section

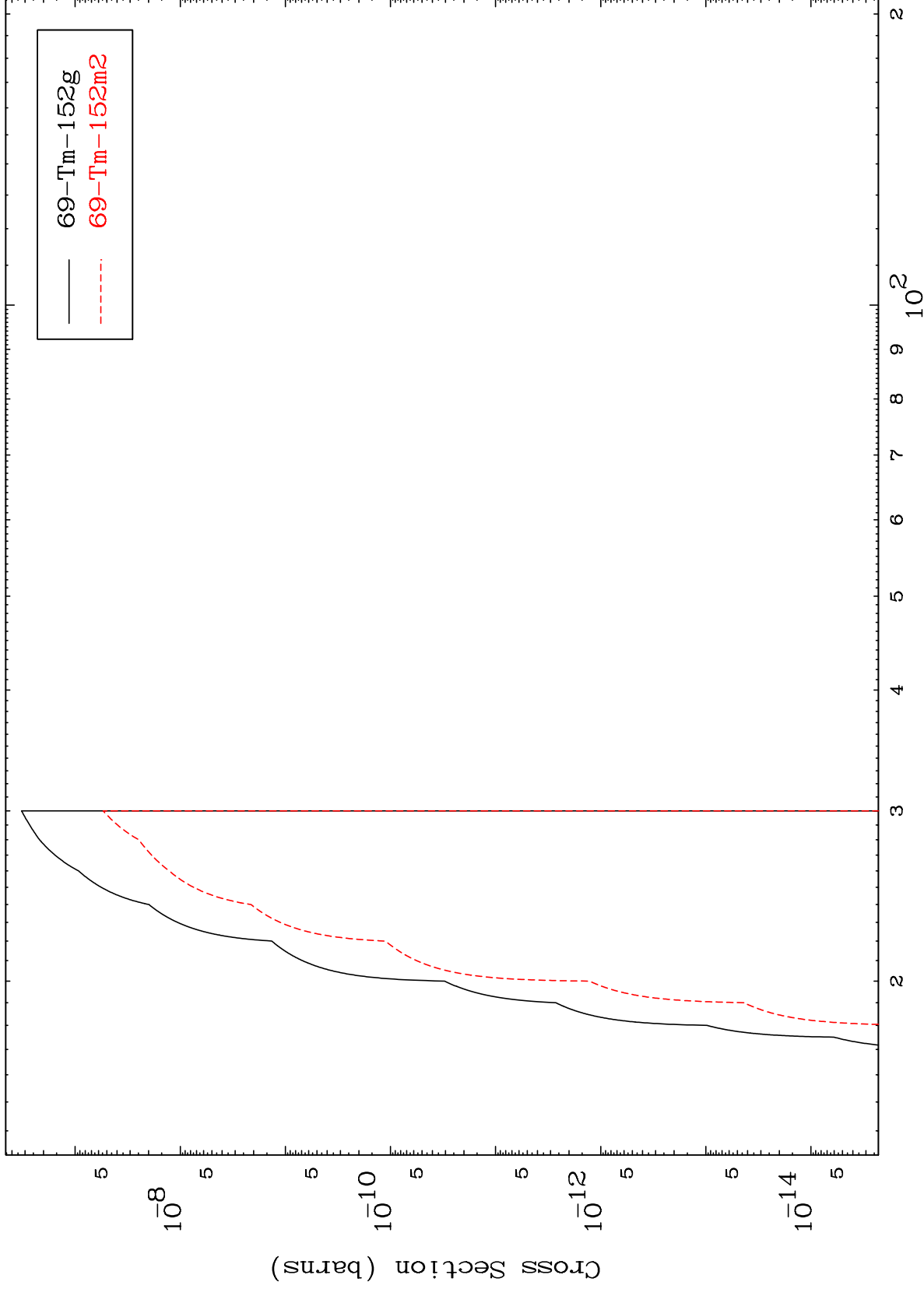


70-Yb-155

Incident Energy (MeV)

19

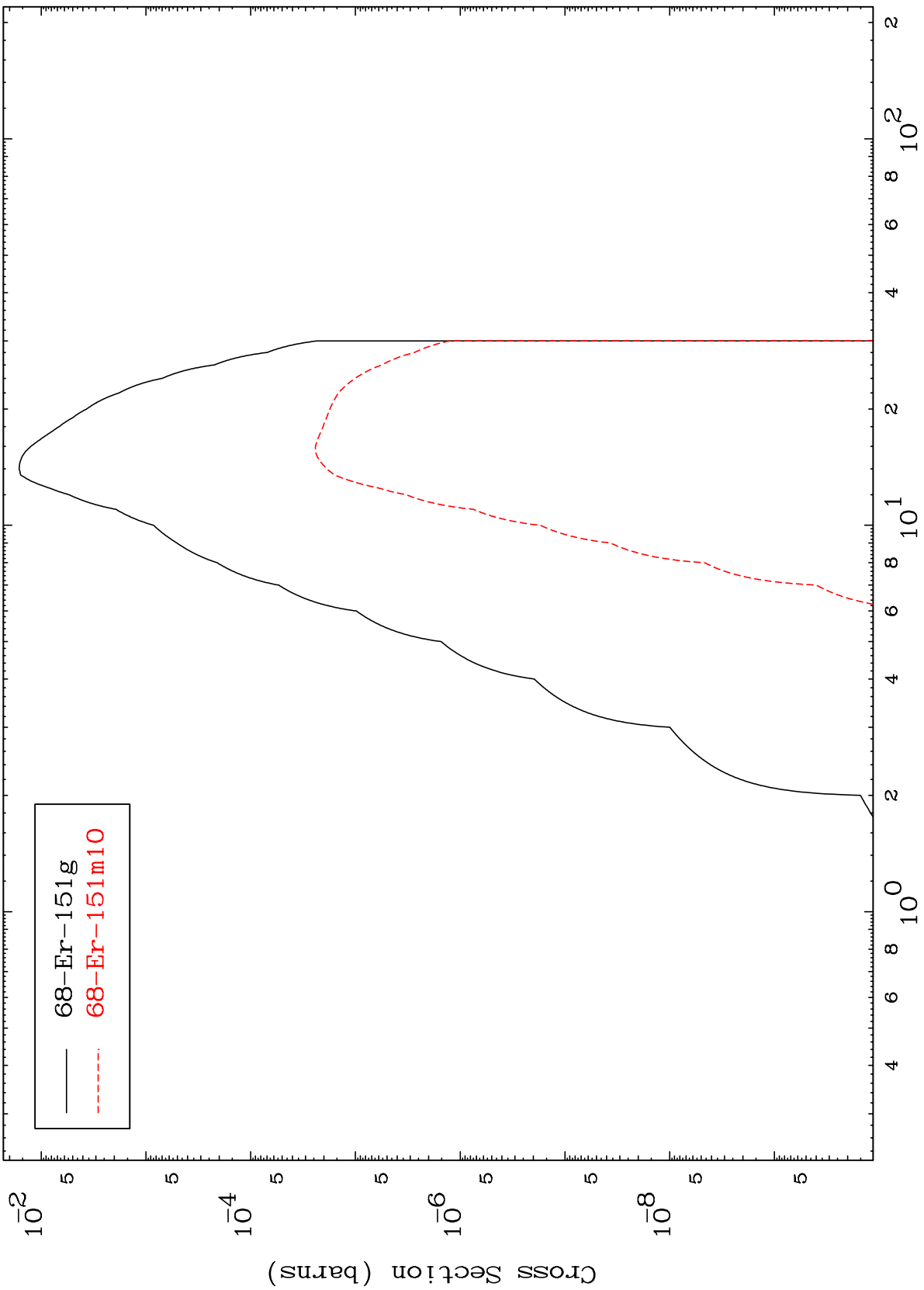
Radionuclide Production Cross Section



MAT 6986

70-Yb-155

(γ, α)
Radionuclide Production Cross Section



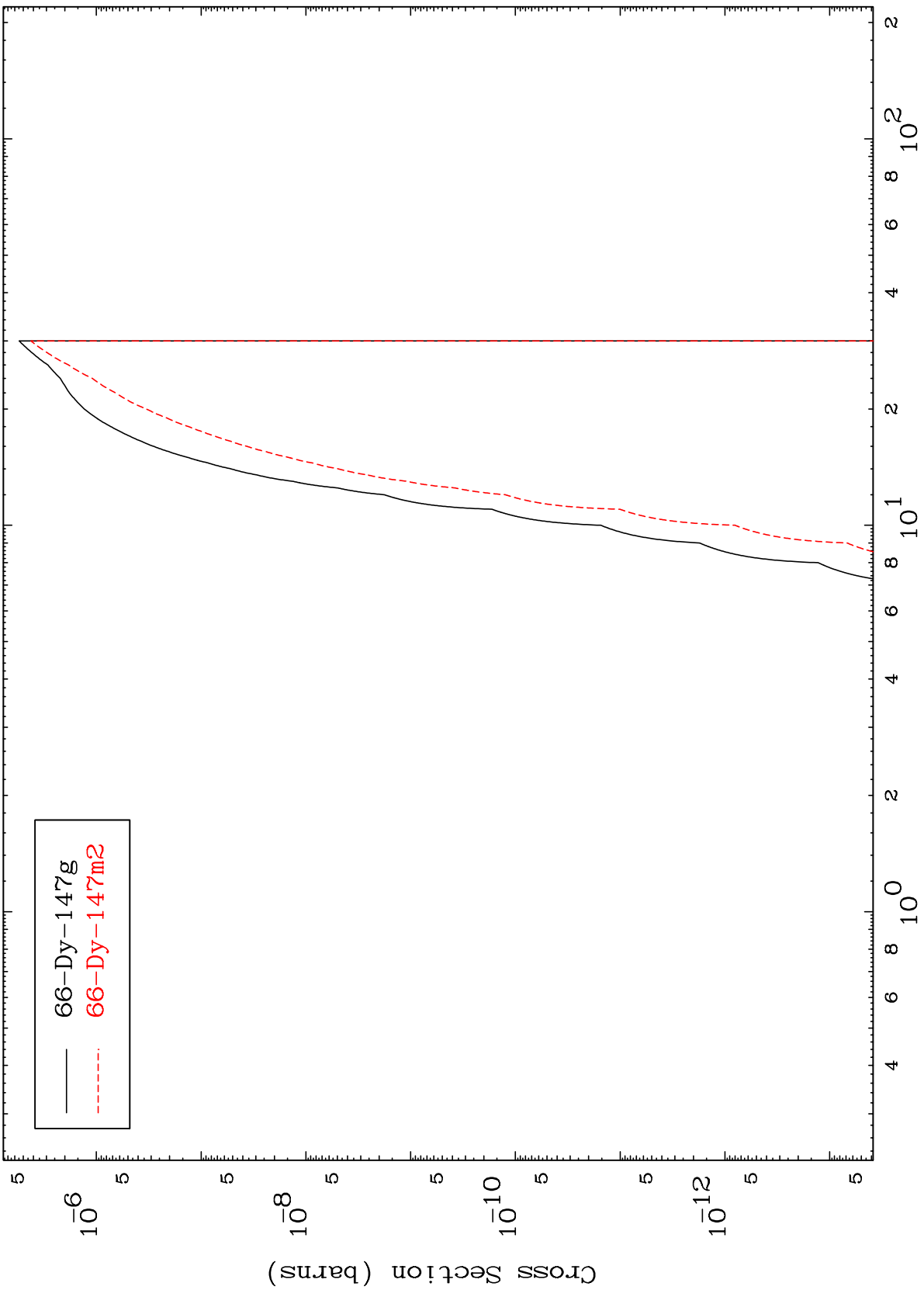
— 68-Er-151g
- - - 68-Er-151m10

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($\gamma, 2\alpha$)

70-Yb-155

Radionuclide Production Cross Section

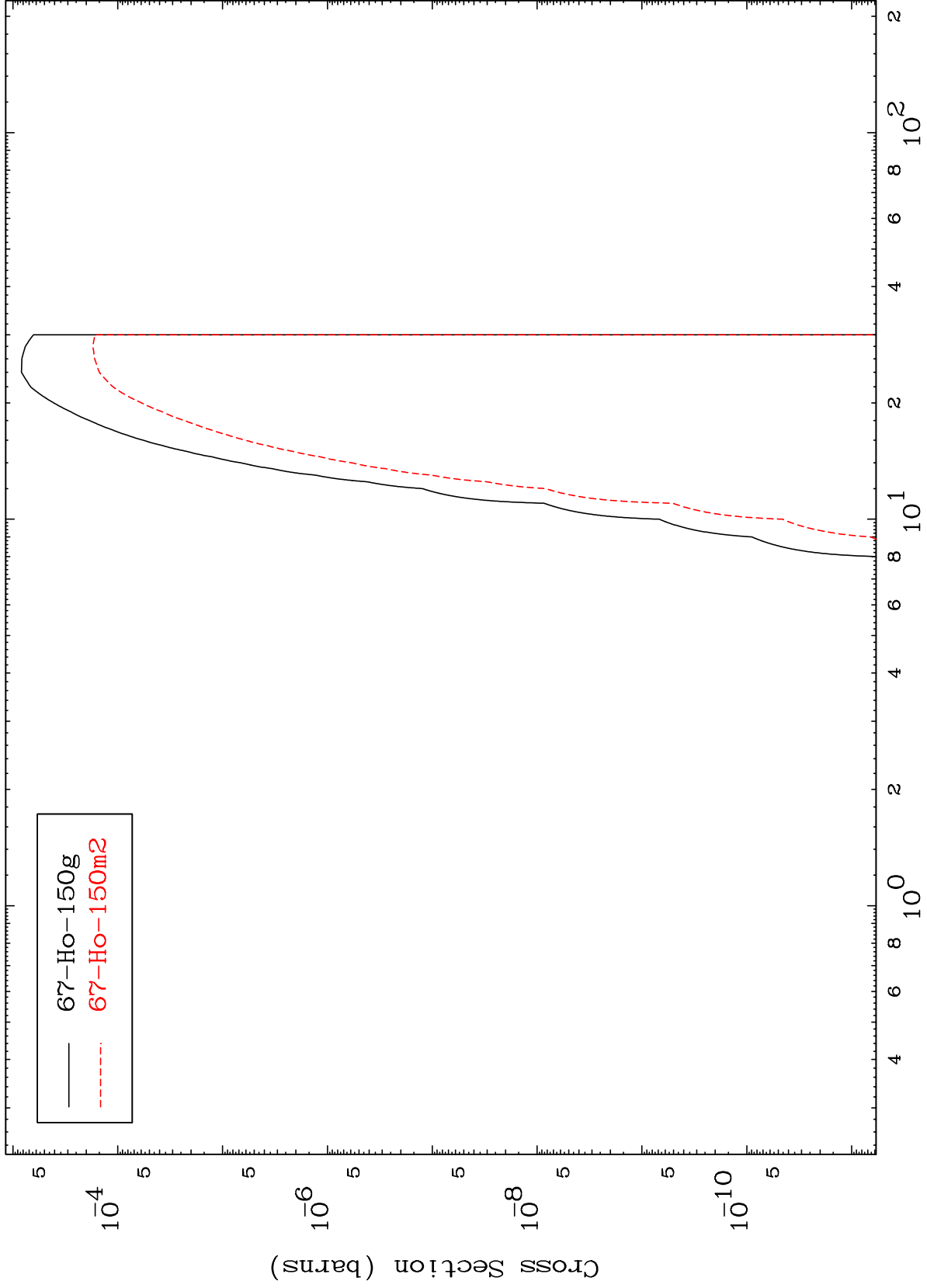


MAT 6986

$(\gamma, p) \alpha$

$^{70}\text{Yb-155}$

Radionuclide Production Cross Section

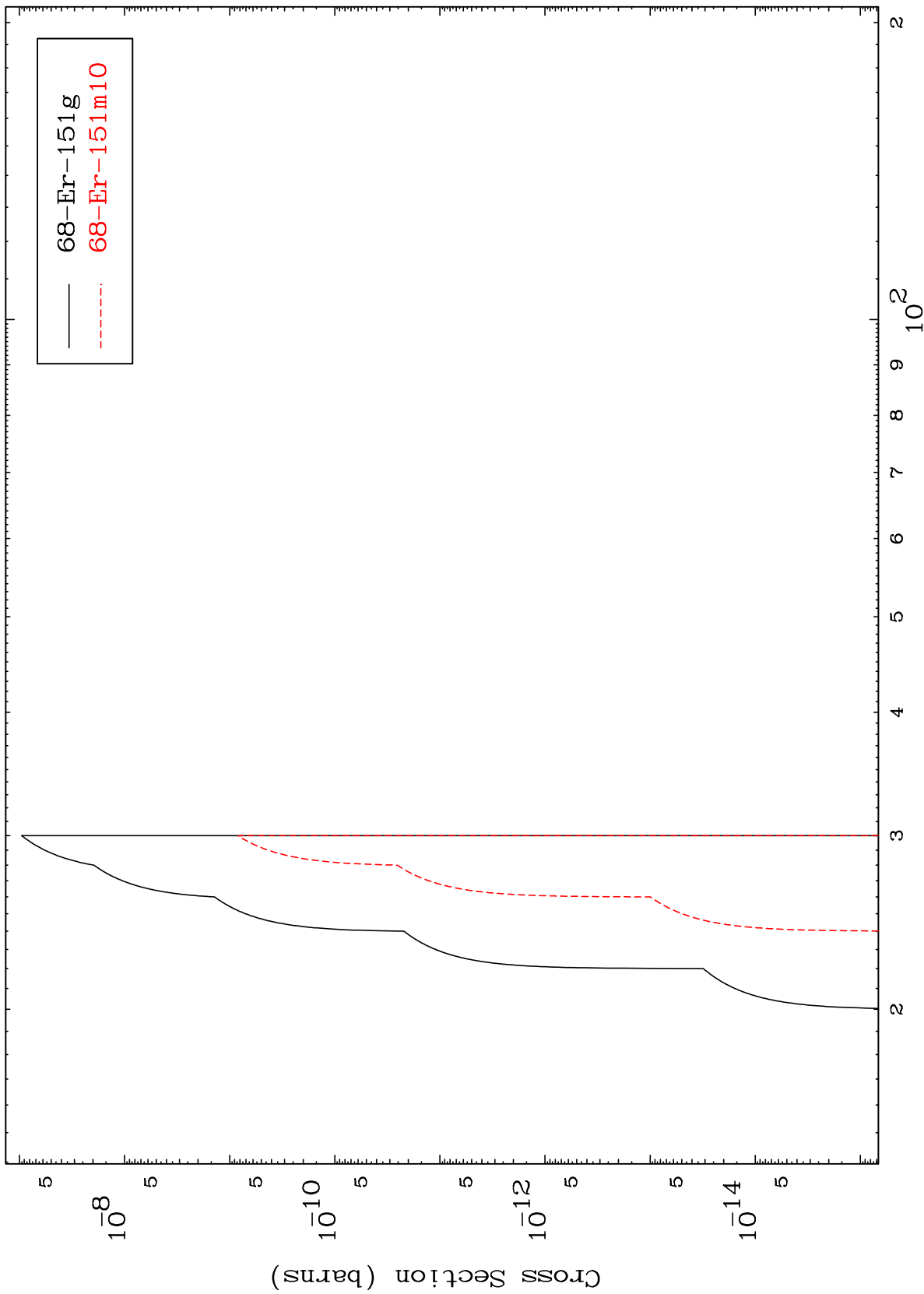


MAT 6986

(γ, p) t

70-Yb-155

Radionuclide Production Cross Section



24

Incident Energy (MeV)

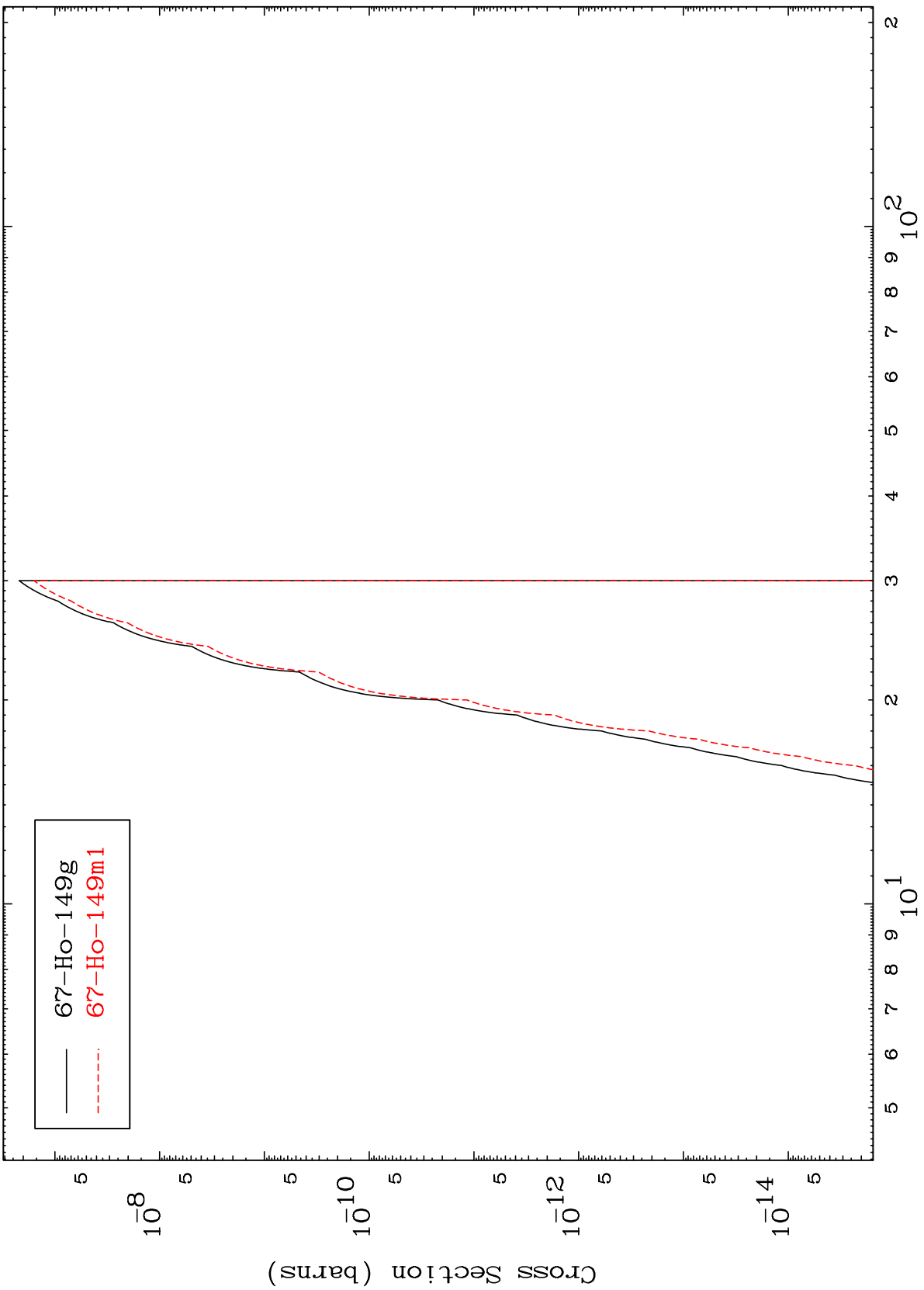
70-Yb-155

MAT 6986

(γ, d) α

70-Yb-155

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-155