

Program EVALPLOT
(Version 2017-1)

by

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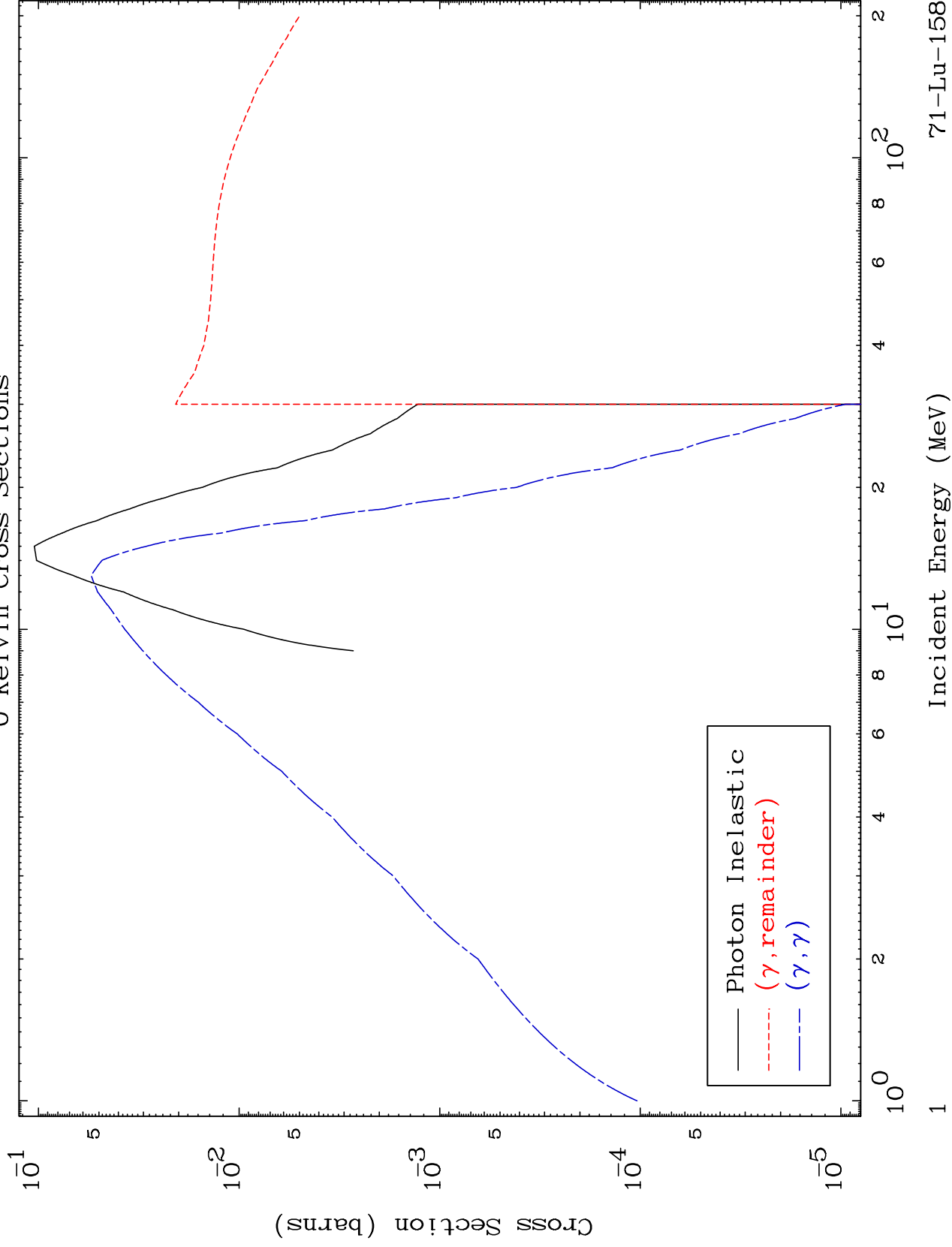
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7074

Photon Major
0 Kelvin Cross Sections

71-Lu-158



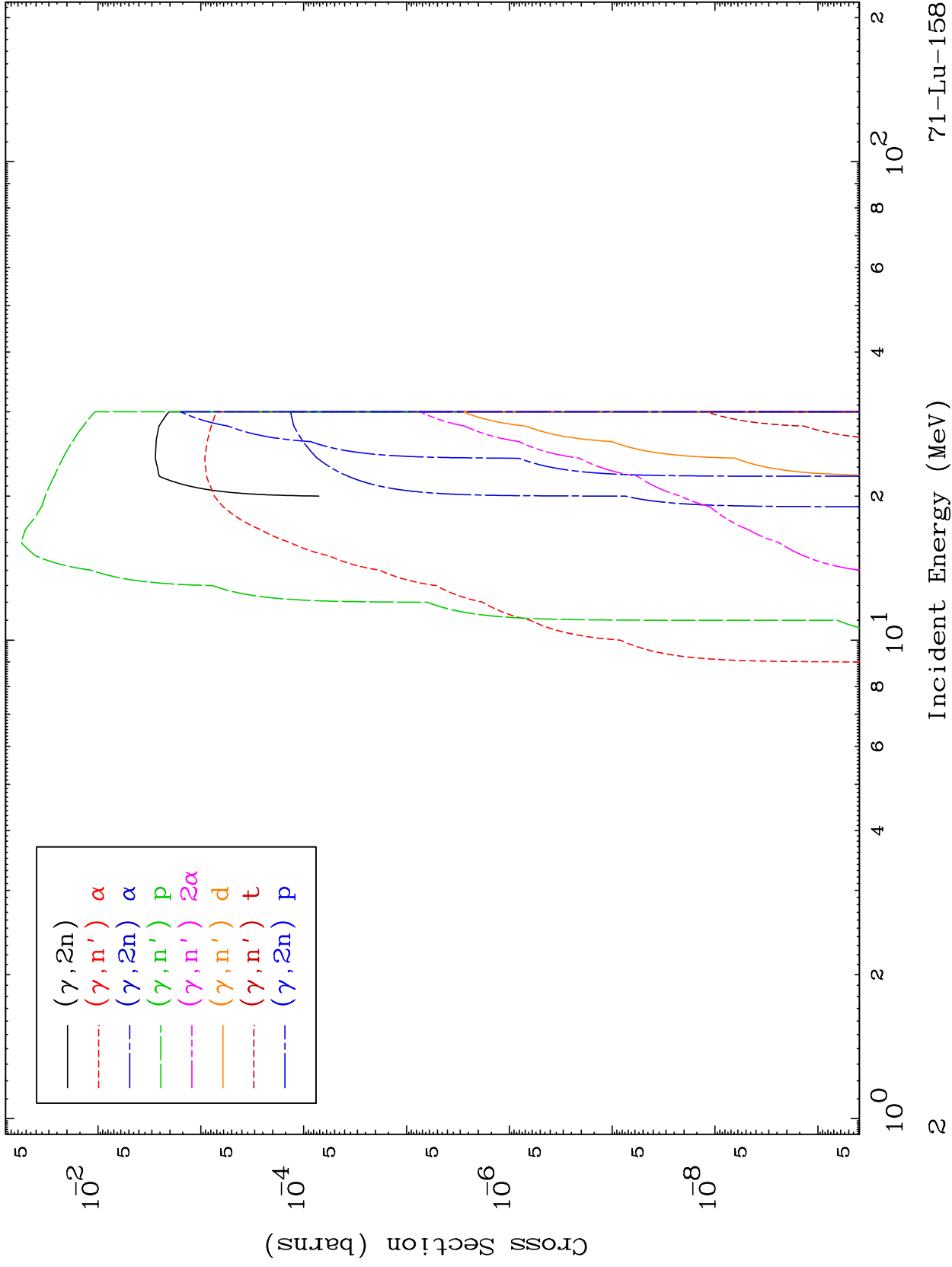
71-Lu-158

Incident Energy (MeV)

MAT 7074

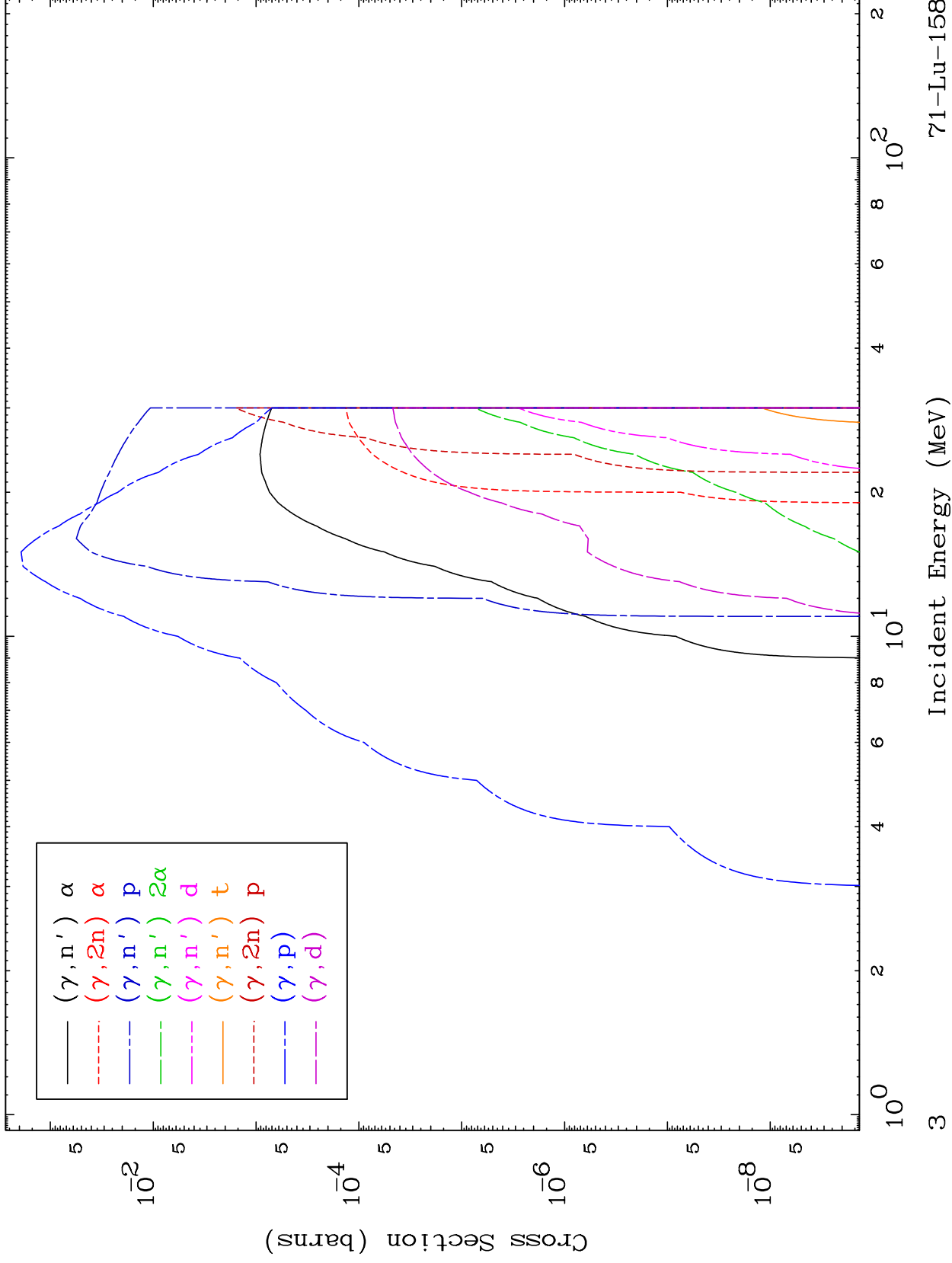
Photon Neutron Production
0 Kelvin Cross Sections

71-Lu-158



71-Lu-158

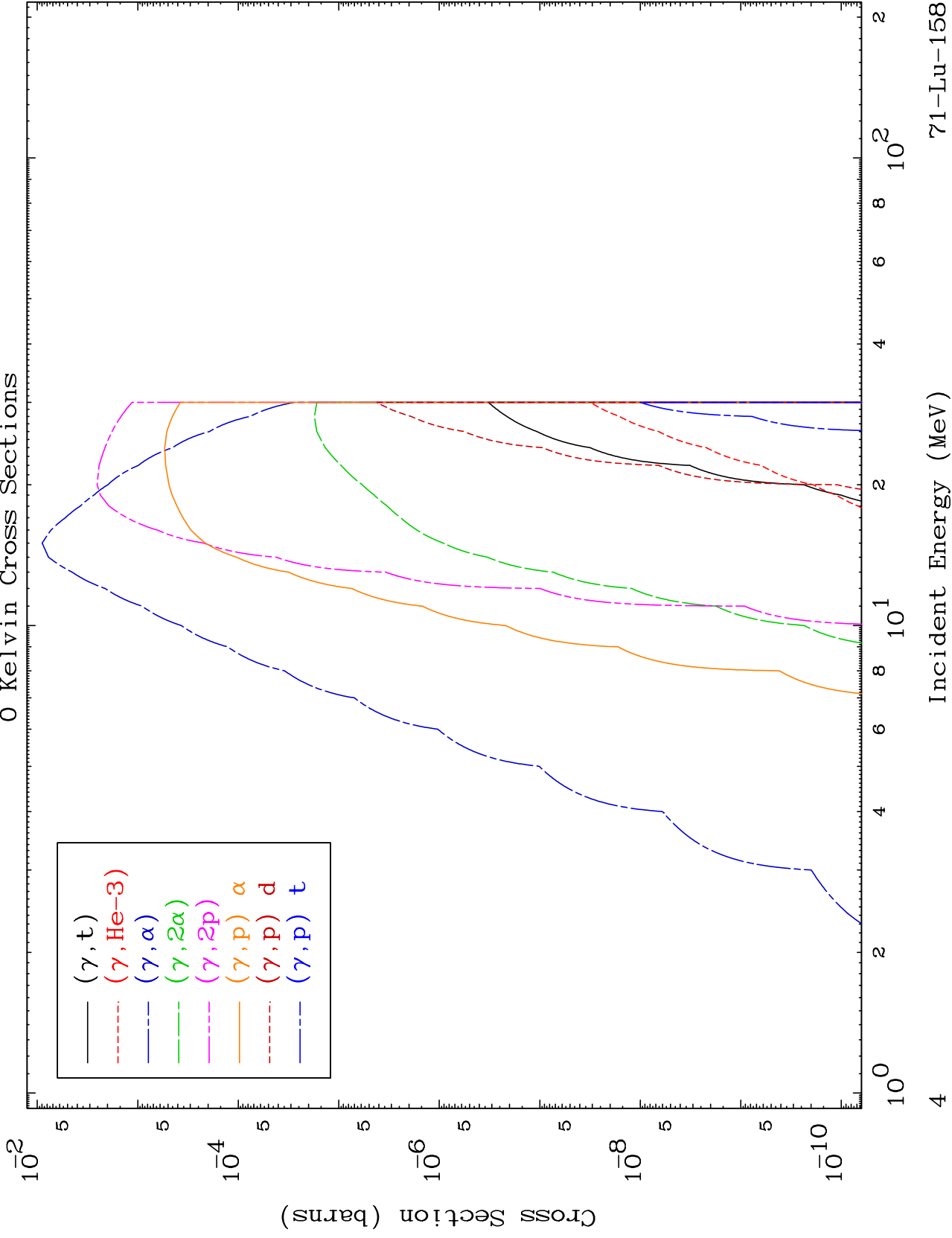
Incident Energy (MeV)



MAT 7074

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-158



71-Lu-158

Incident Energy (MeV)

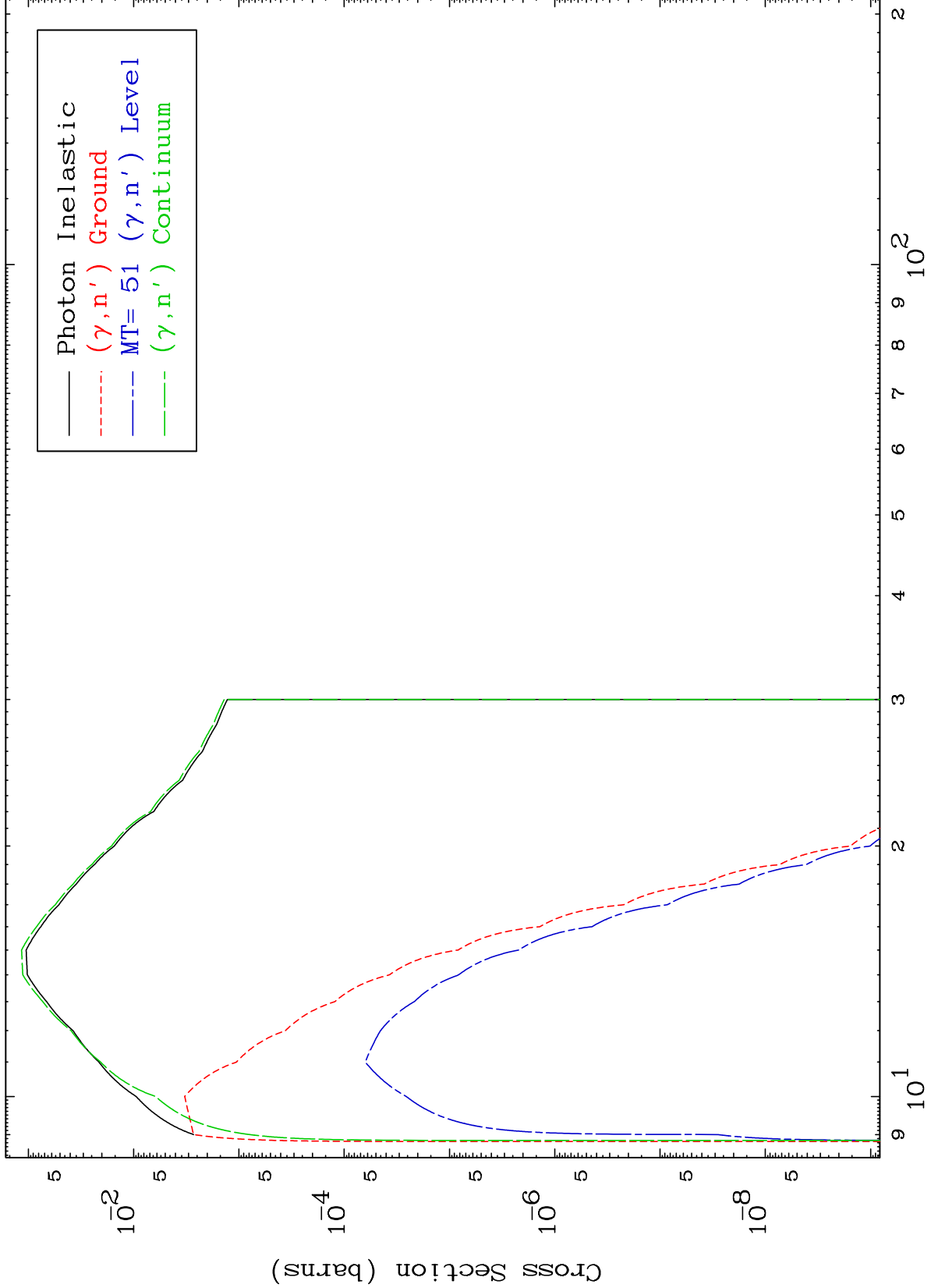
4

MAT 7074

(γ, n') Level

$^{71}\text{Lu-158}$

0 Kelvin Cross Sections



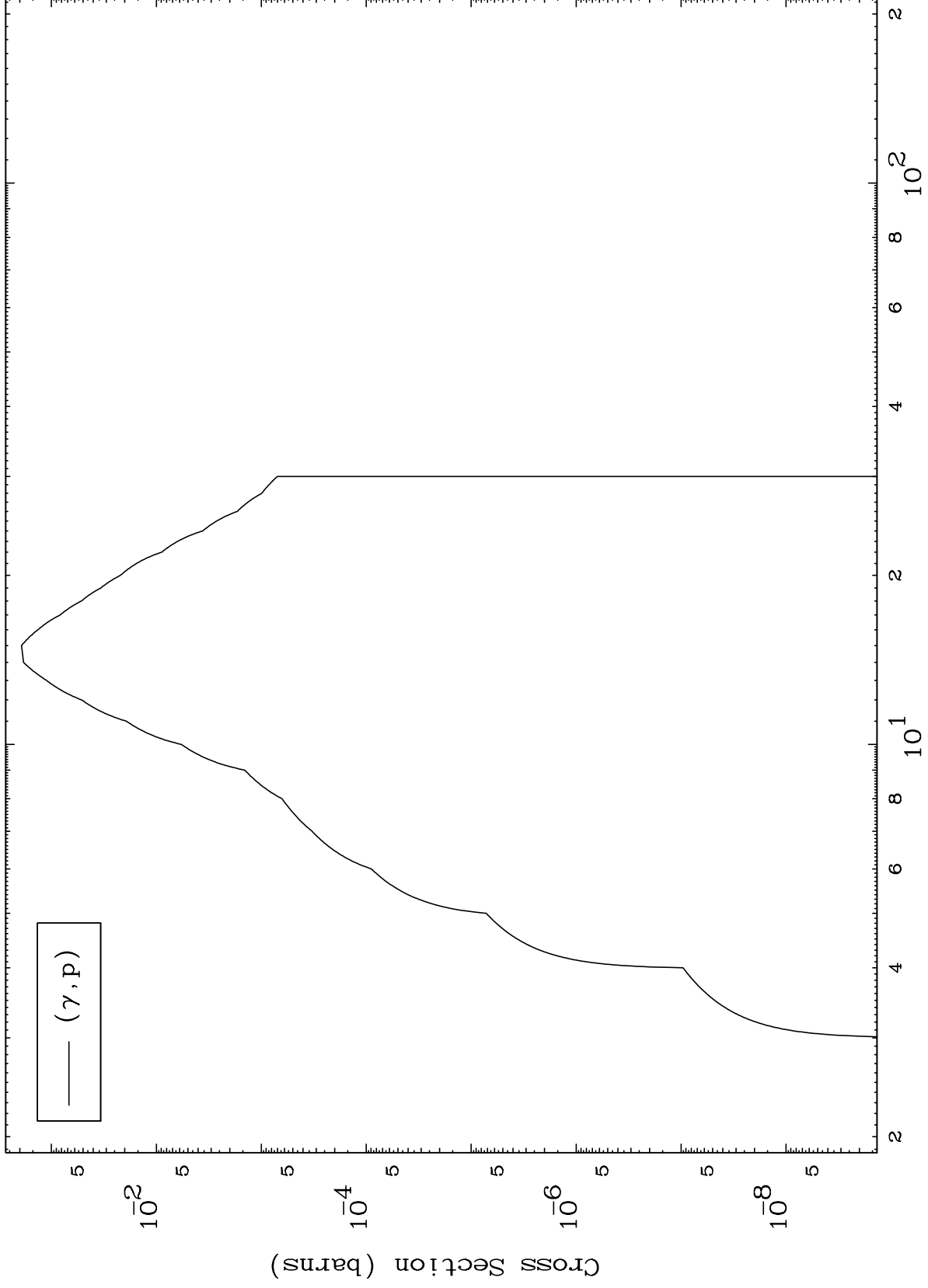
Incident Energy (MeV)

$^{71}\text{Lu-158}$

MAT 7074

(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-158



6

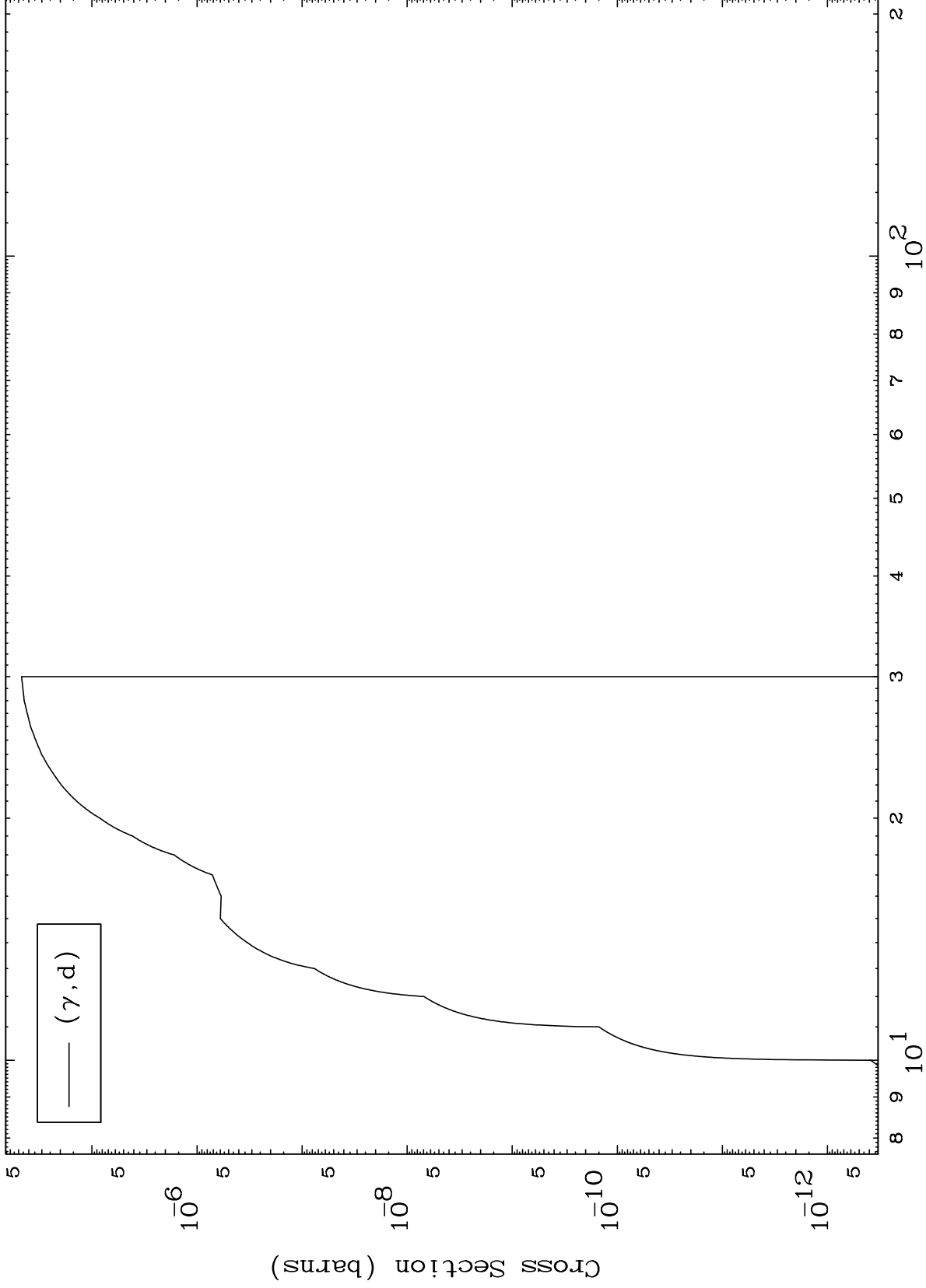
Incident Energy (MeV)

71-Lu-158

MAT 7074

(γ, d) Levels
0 Kelvin Cross Sections

71-Lu-158



Incident Energy (MeV)

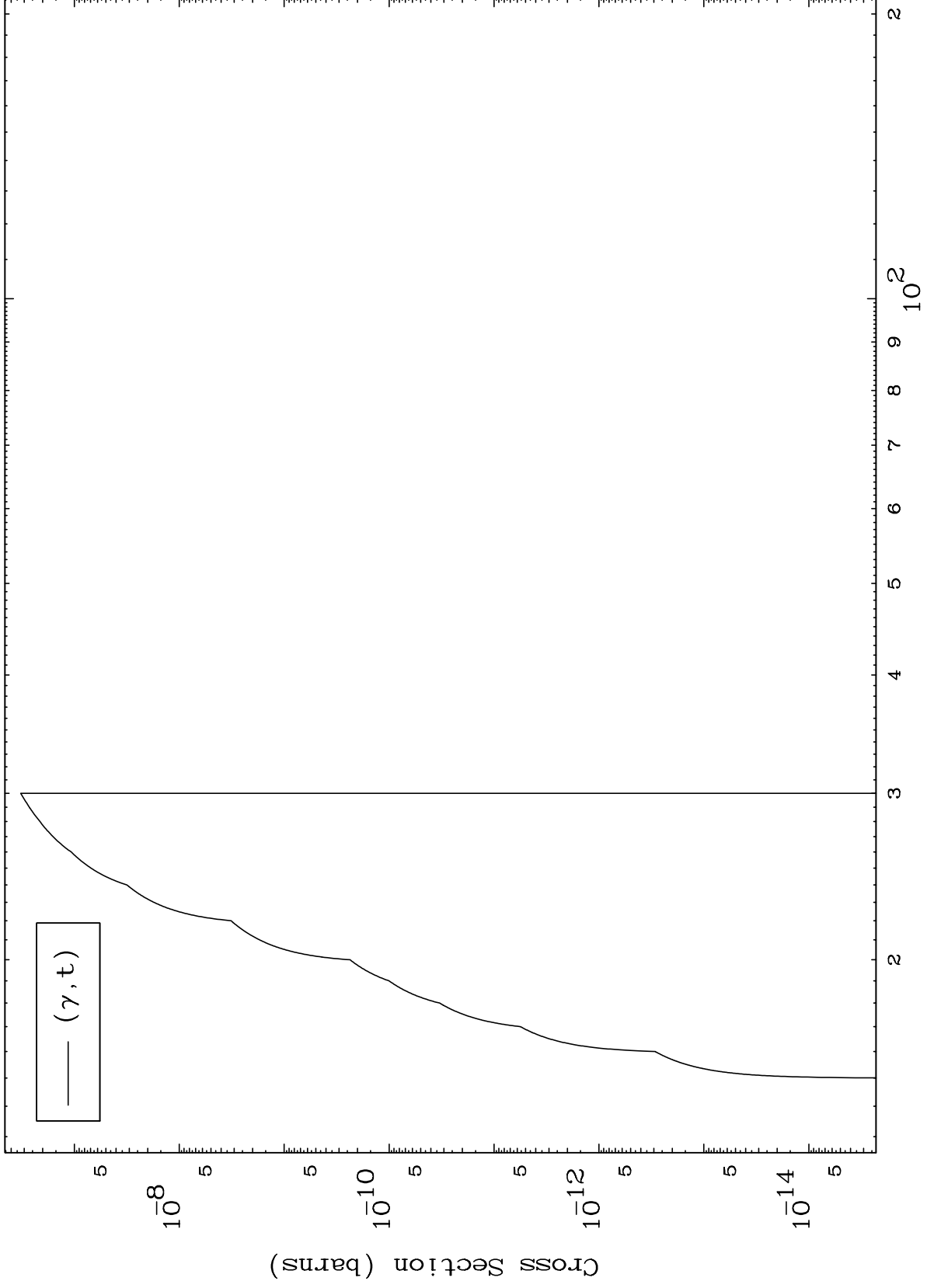
71-Lu-158

7

MAT 7074

(γ, t) Levels
0 Kelvin Cross Sections

71-Lu-158



8

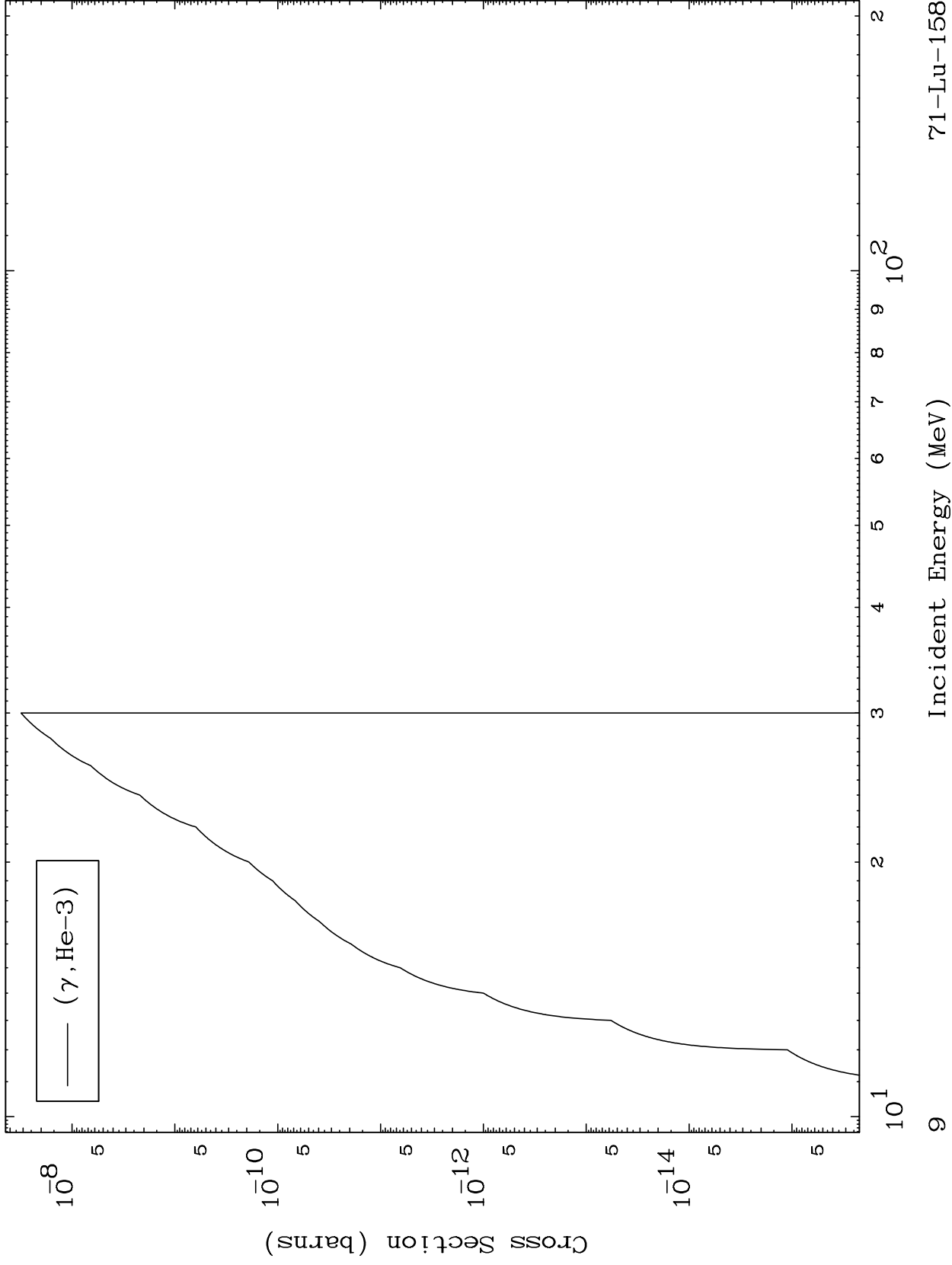
Incident Energy (MeV)

71-Lu-158

MAT 7074

(γ ,He3) Levels
0 Kelvin Cross Sections

71-Lu-158



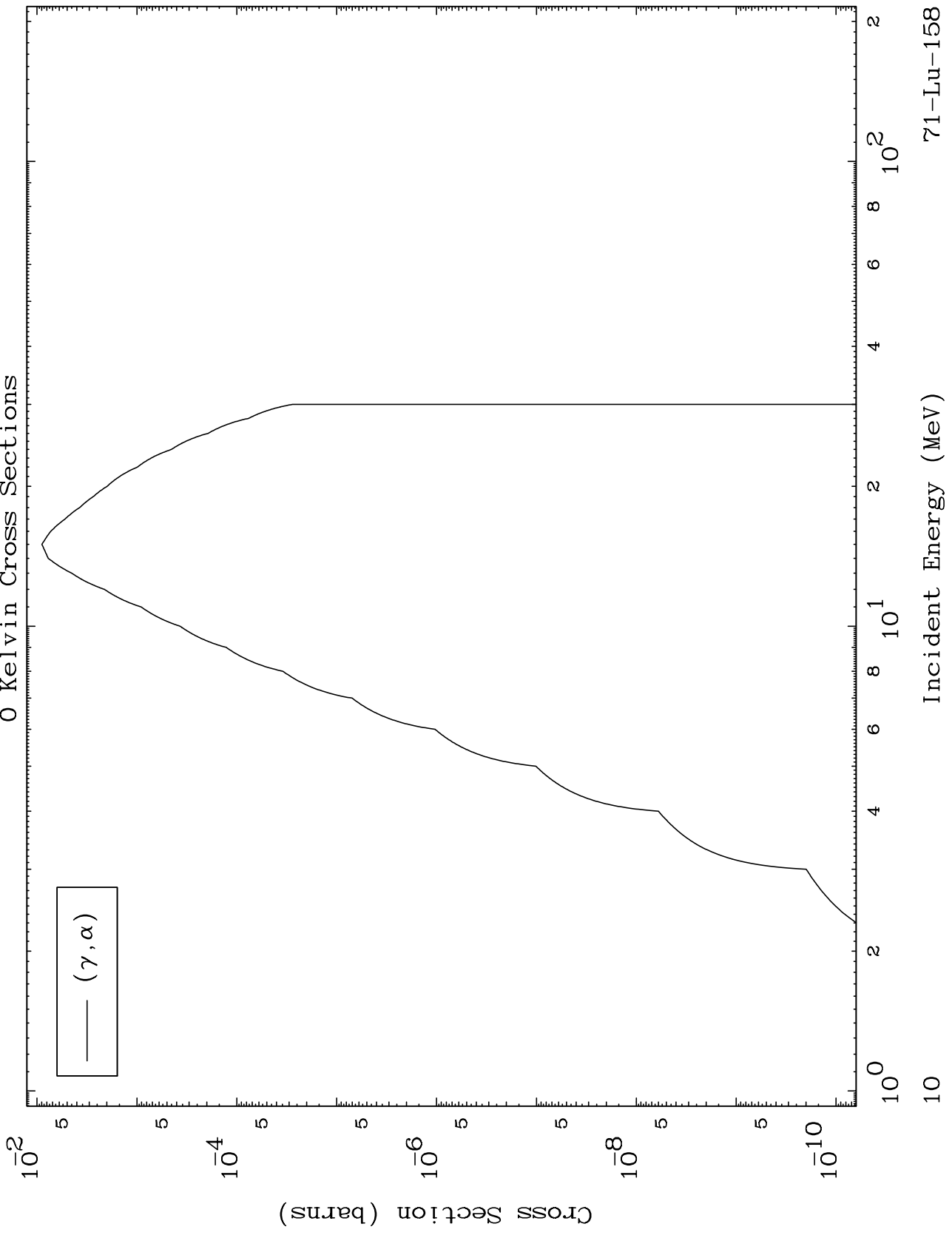
71-Lu-158

MAT 7074

(γ, α) Levels

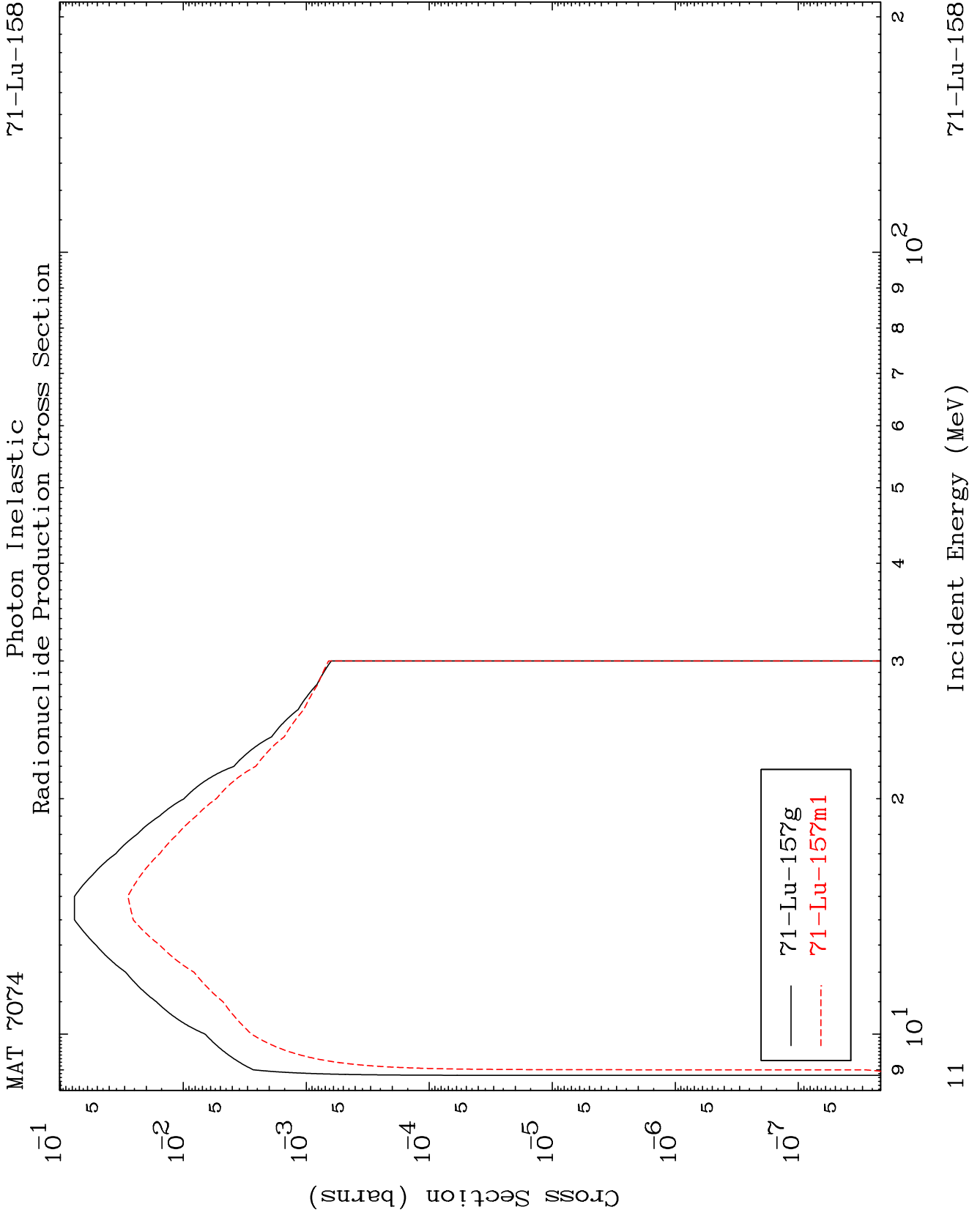
71-Lu-158

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-158

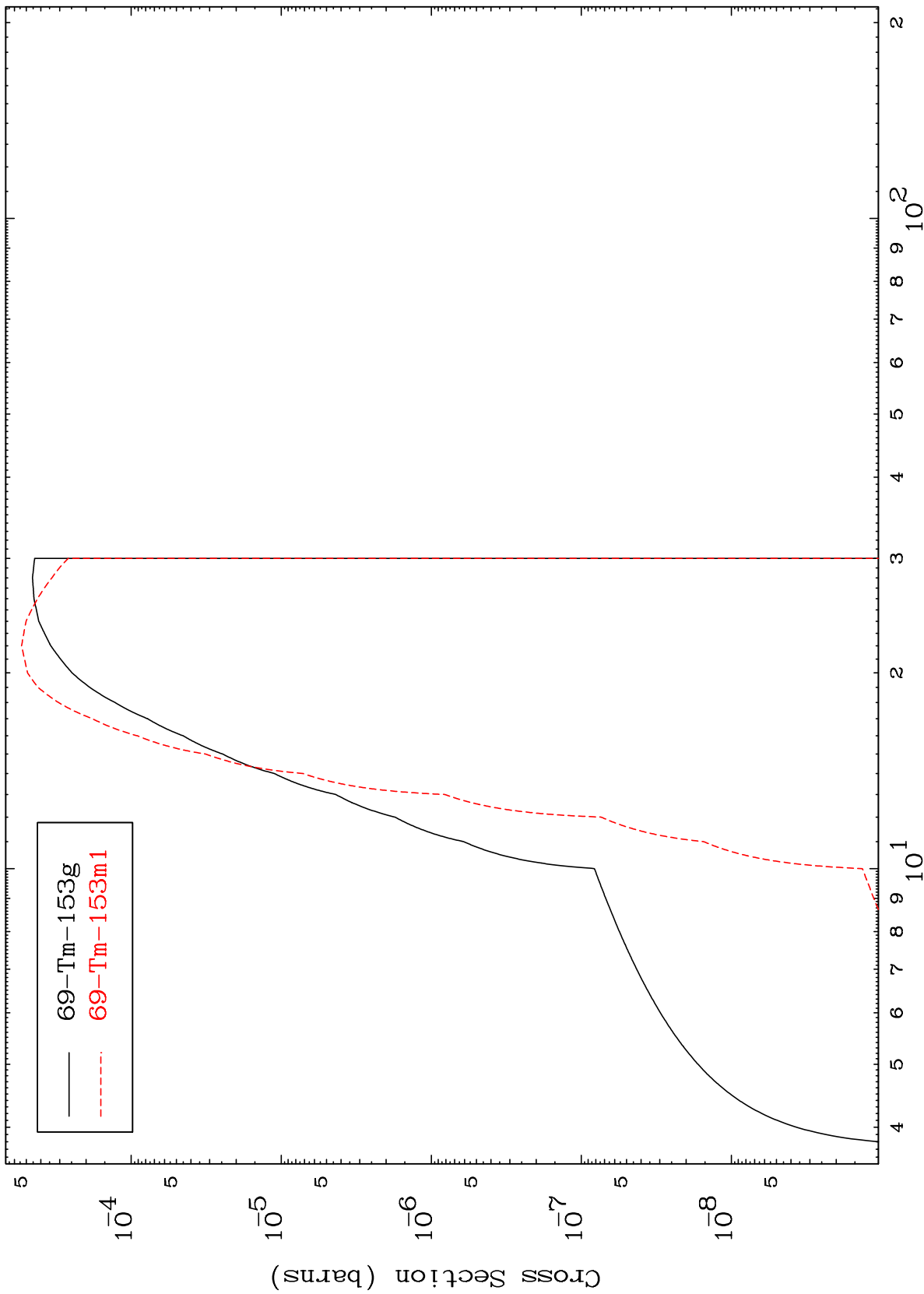


MAT 7074

71-Lu-158

(γ, n') α

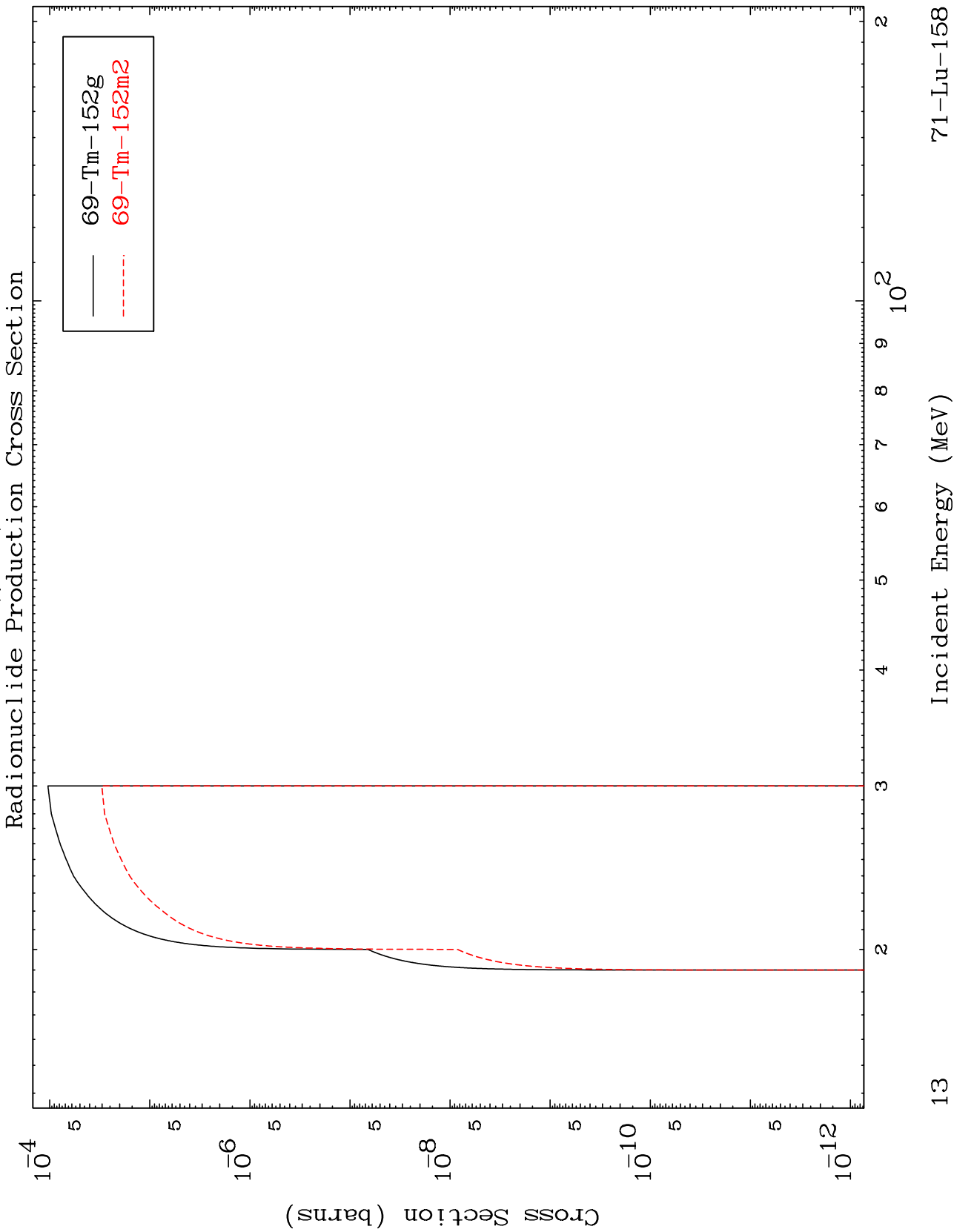
Radionuclide Production Cross Section



71-Lu-158

Incident Energy (MeV)

12

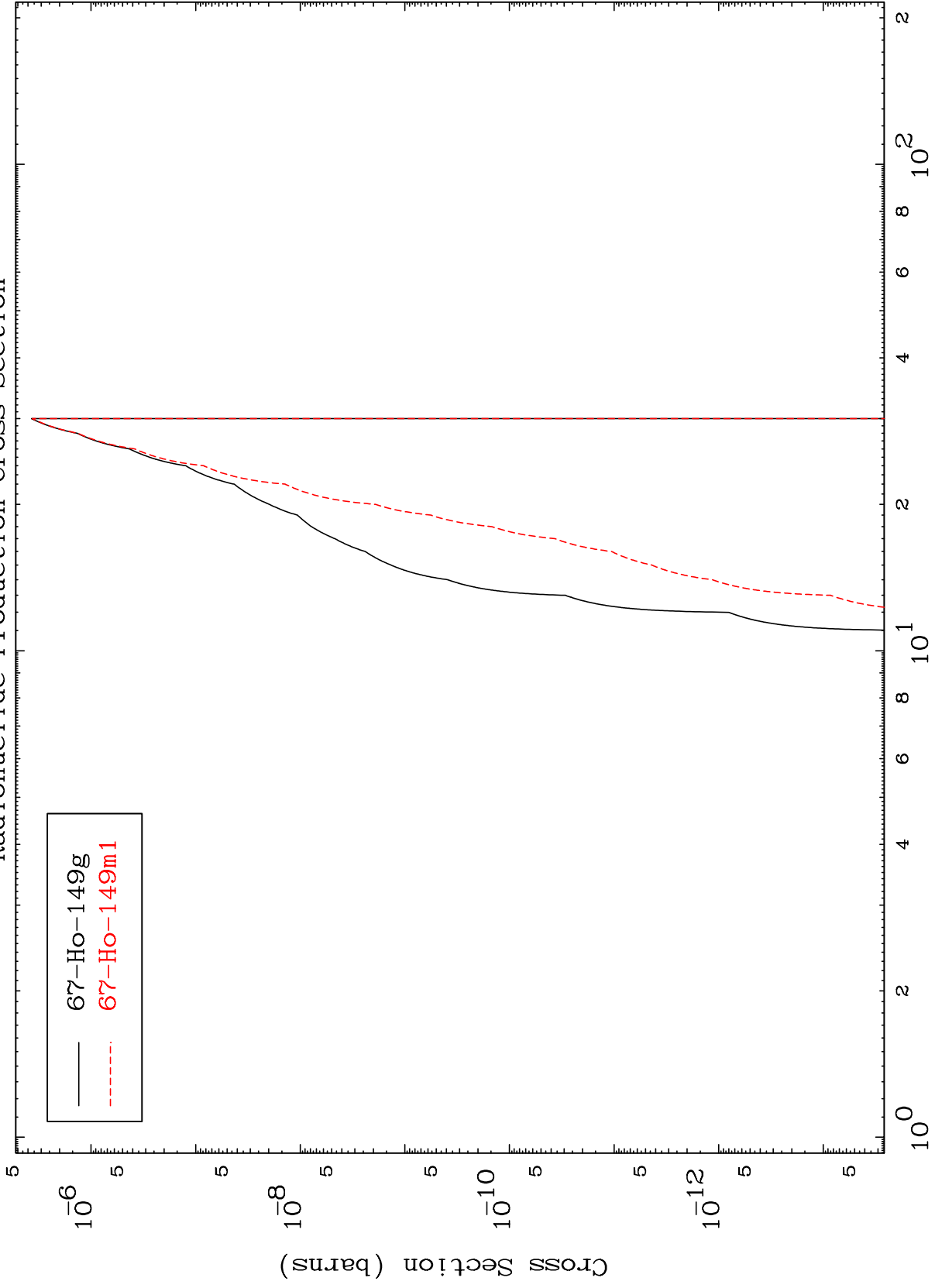


MAT 7074

(γ, n') 2α

$^{71}\text{Lu-158}$

Radionuclide Production Cross Section



— $^{67}\text{Ho-149g}$
- - - $^{67}\text{Ho-149m1}$

Incident Energy (MeV)

$^{71}\text{Lu-158}$

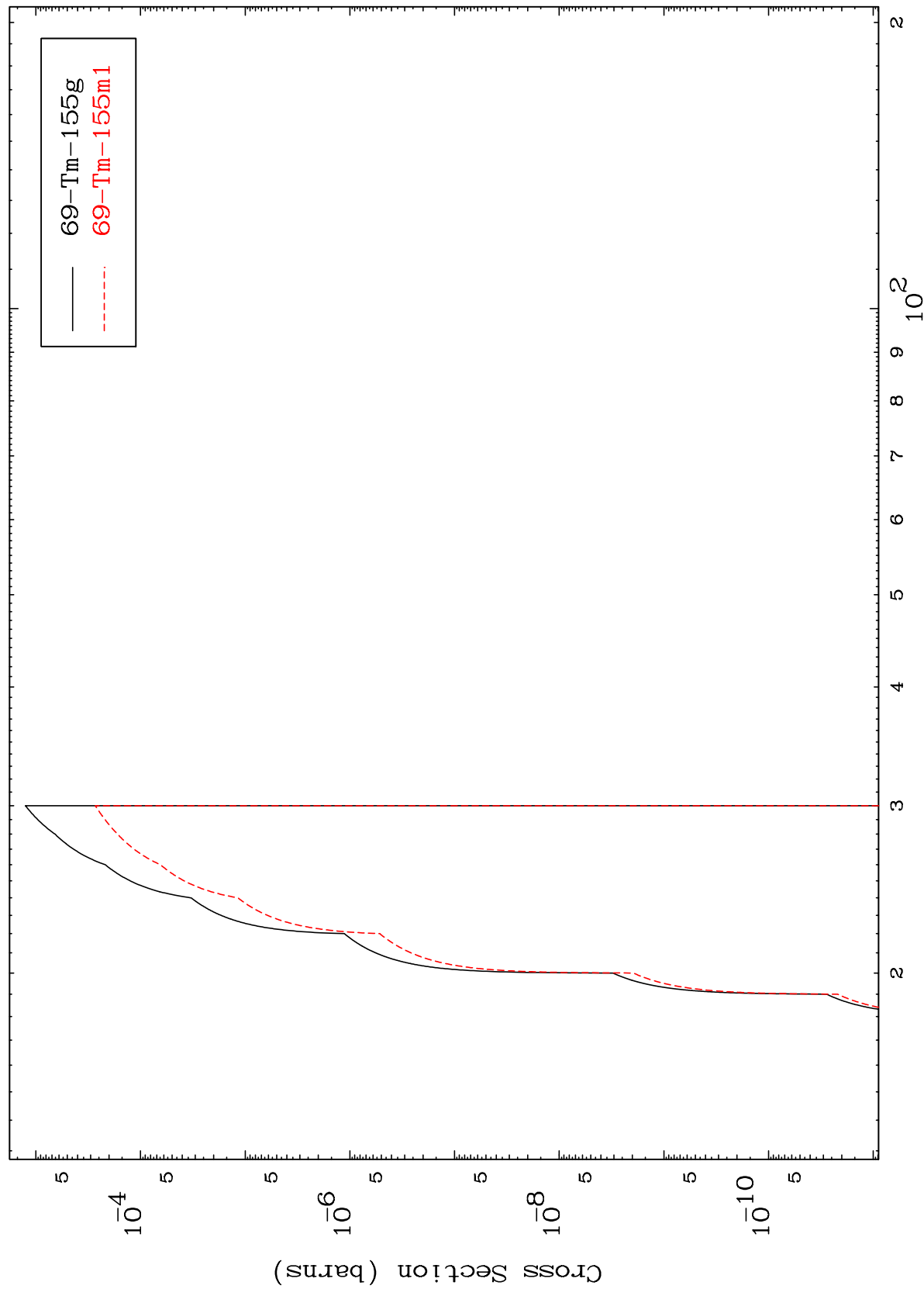
14

MAT 7074

($\gamma, 2n$) p

71-Lu-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

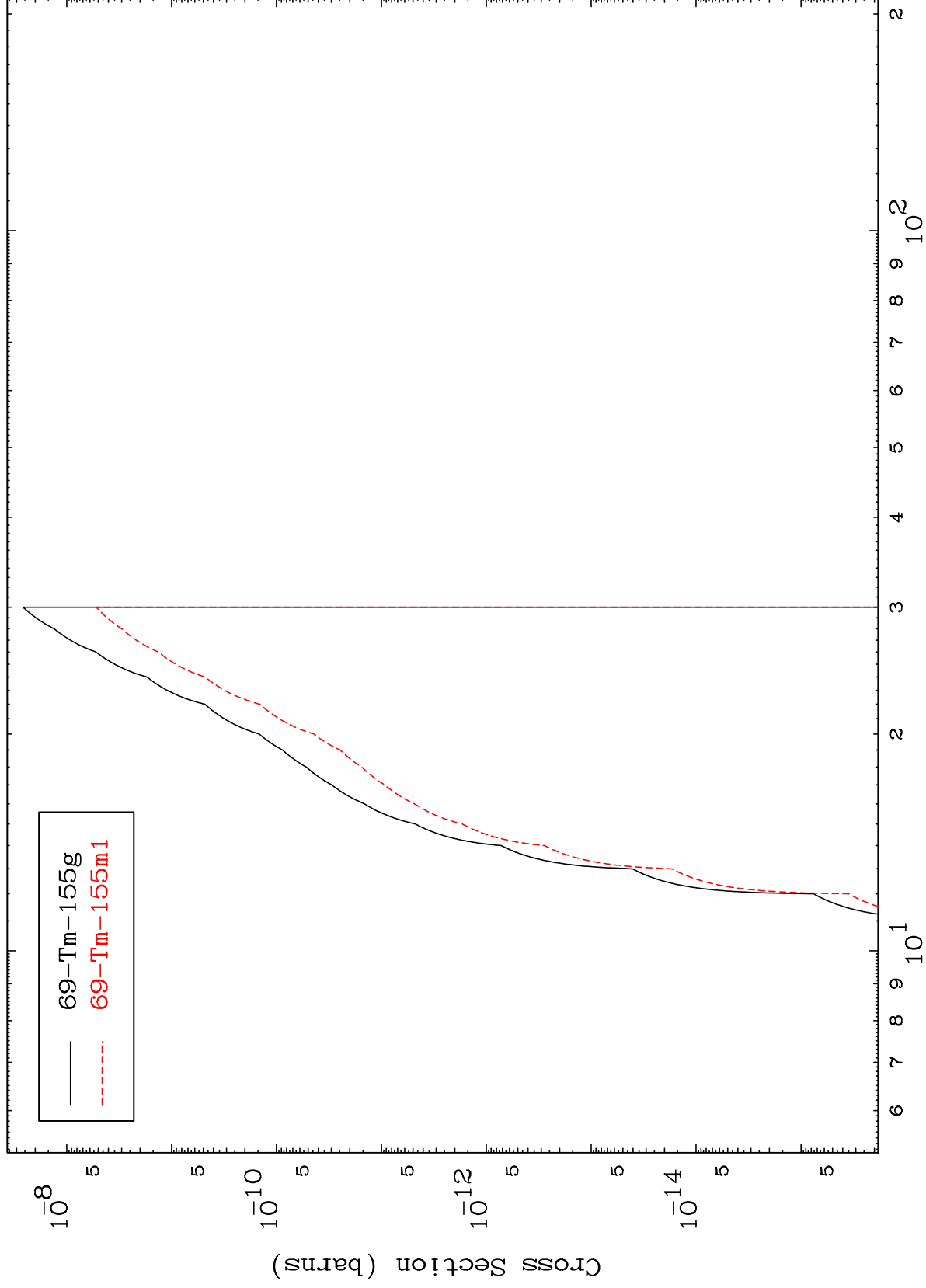
71-Lu-158

MAT 7074

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

71-Lu-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

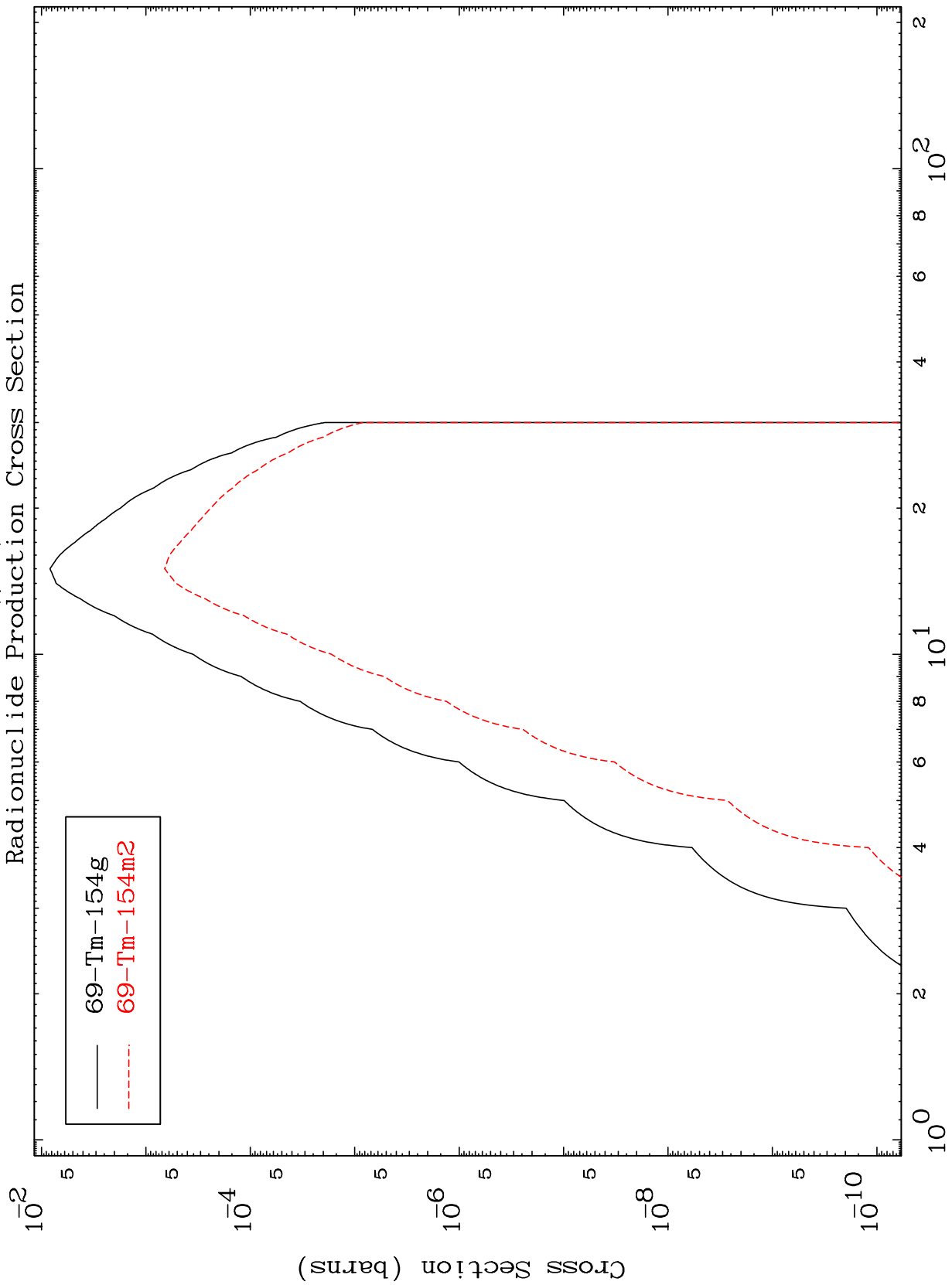
71-Lu-158

MAT 7074

71-Lu-158

Radionuclide Production Cross Section

(γ, α)



Incident Energy (MeV)

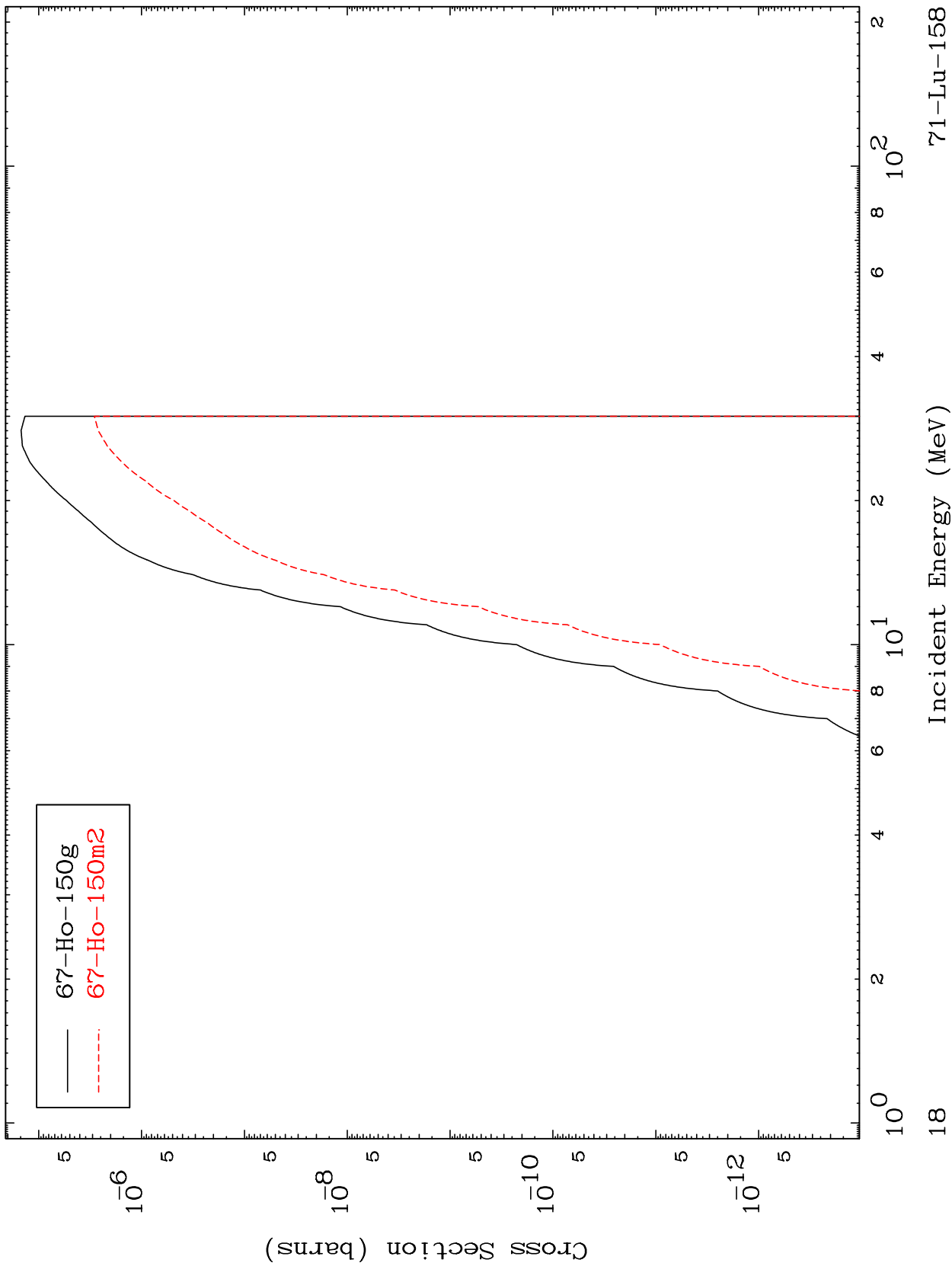
71-Lu-158

17

MAT 7074

71-Lu-158

($\gamma, 2\alpha$)
Radionuclide Production Cross Section



71-Lu-158

Incident Energy (MeV)

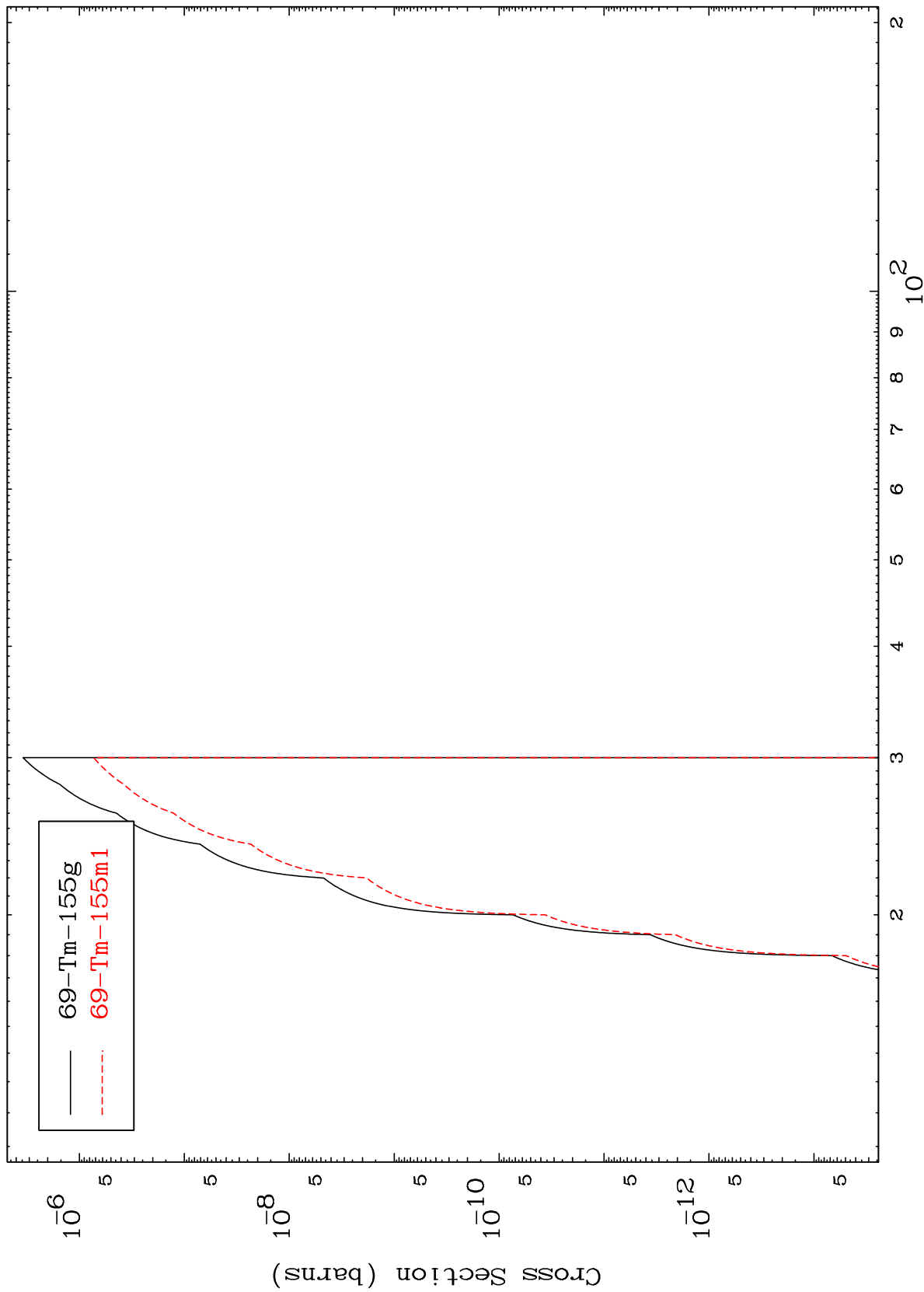
18

MAT 7074

(γ, p) d

71-Lu-158

Radionuclide Production Cross Section



19

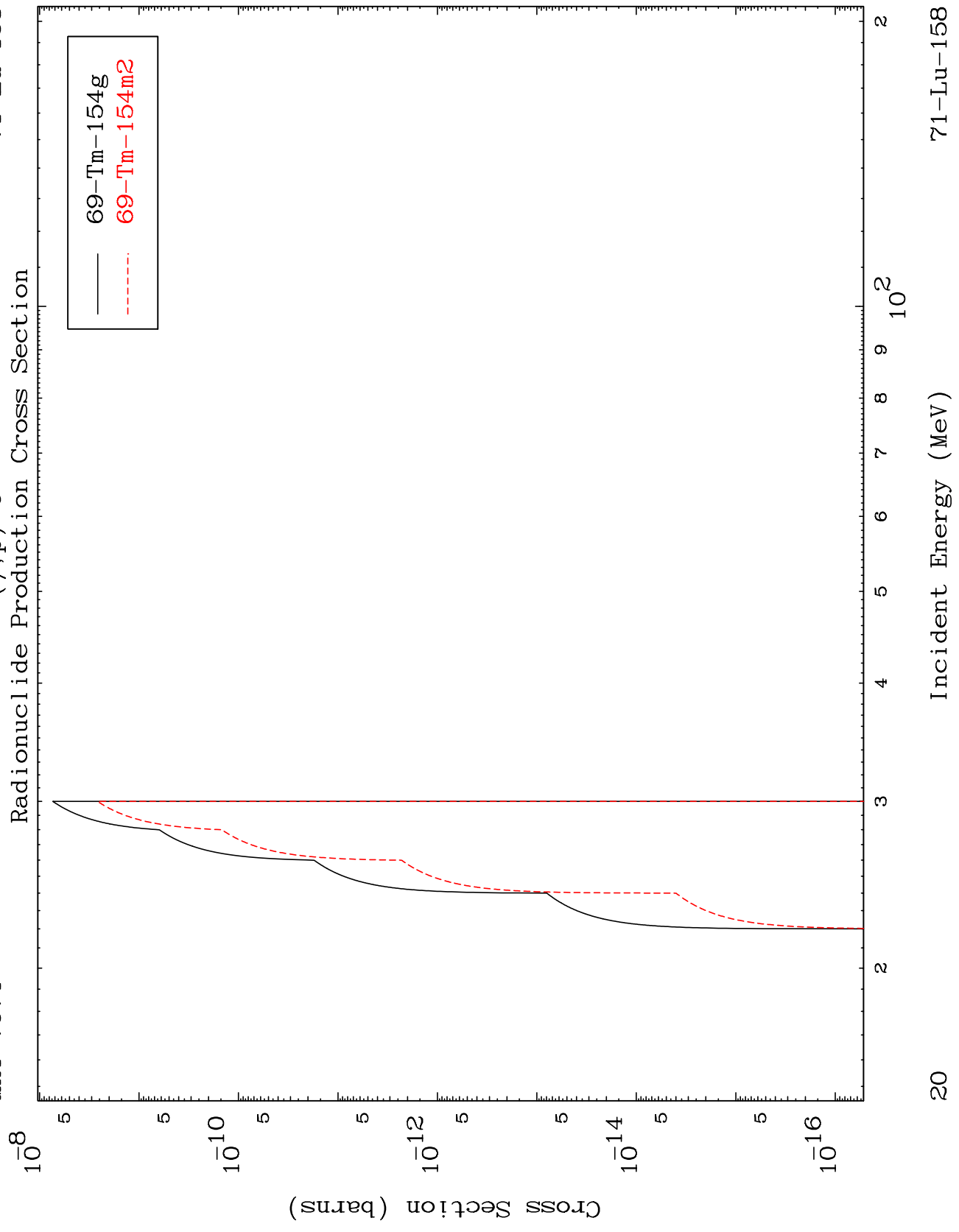
Incident Energy (MeV)

71-Lu-158

MAT 7074

(γ, p) t

71-Lu-158



20

71-Lu-158