

Program EVALPLOT
(Version 2018-1)

by

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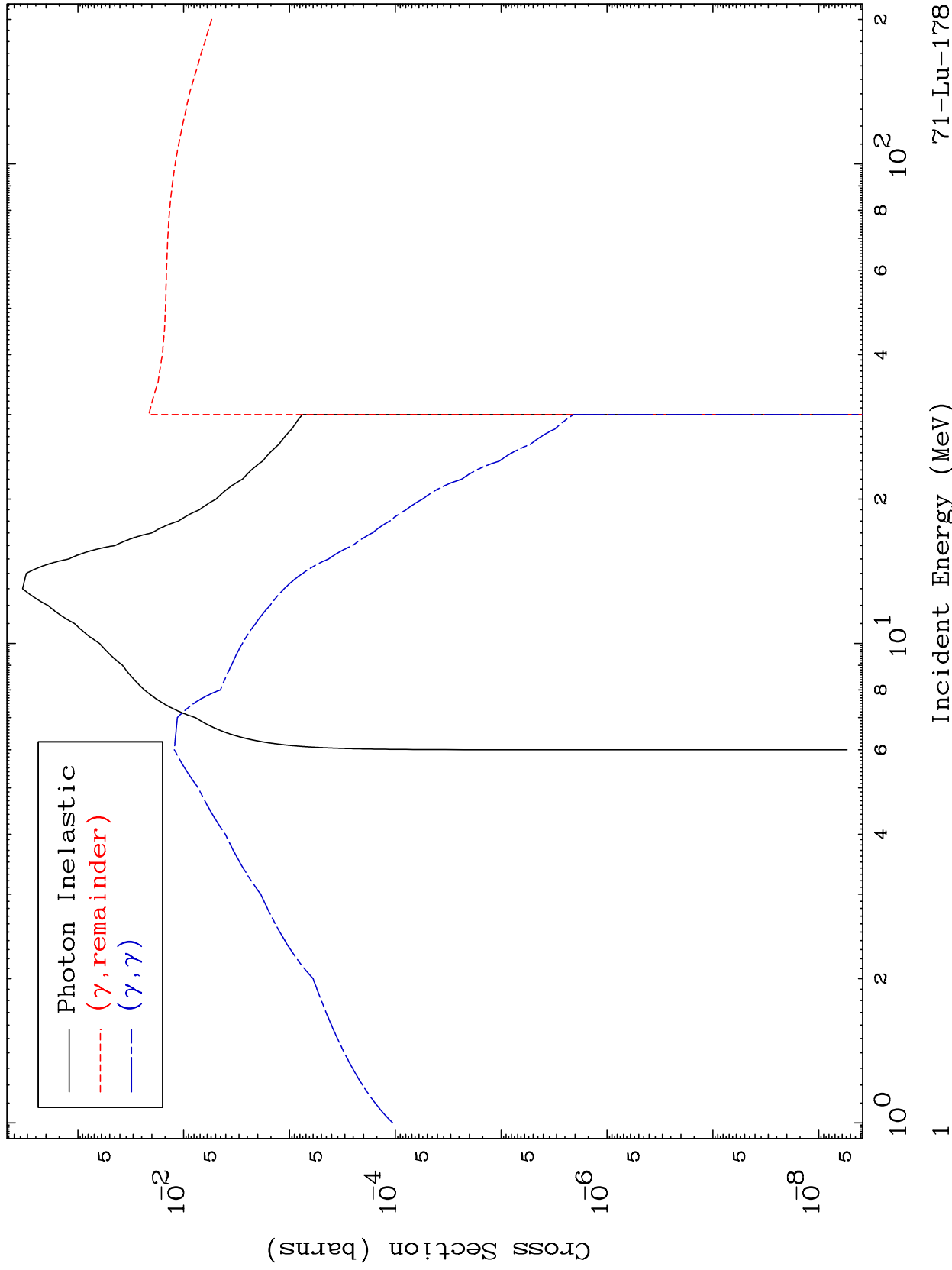
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7135

Photon Major
0 Kelvin Cross Sections

71-Lu-178

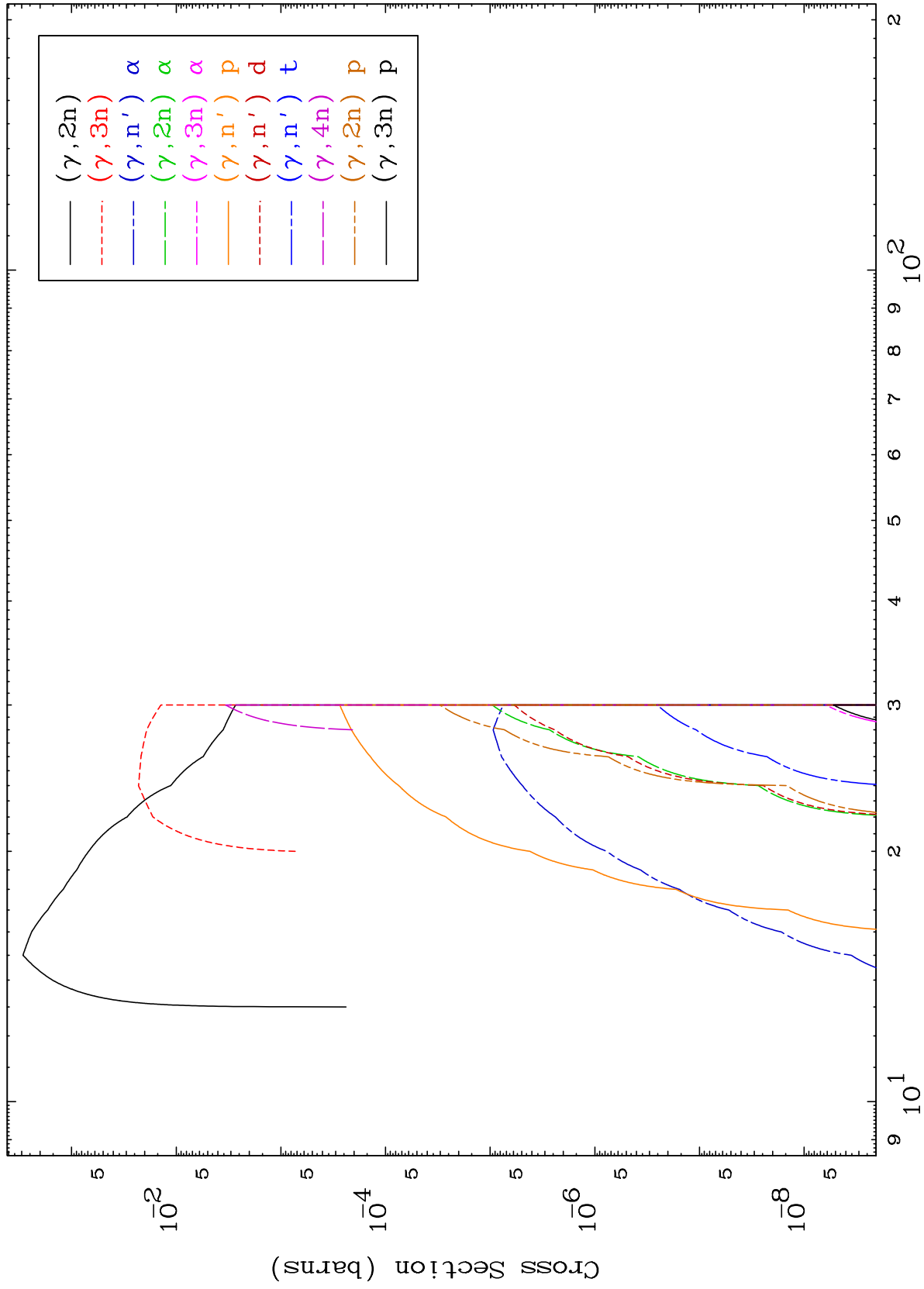


71-Lu-178

MAT 7135

Photon Neutron Production
0 Kelvin Cross Sections

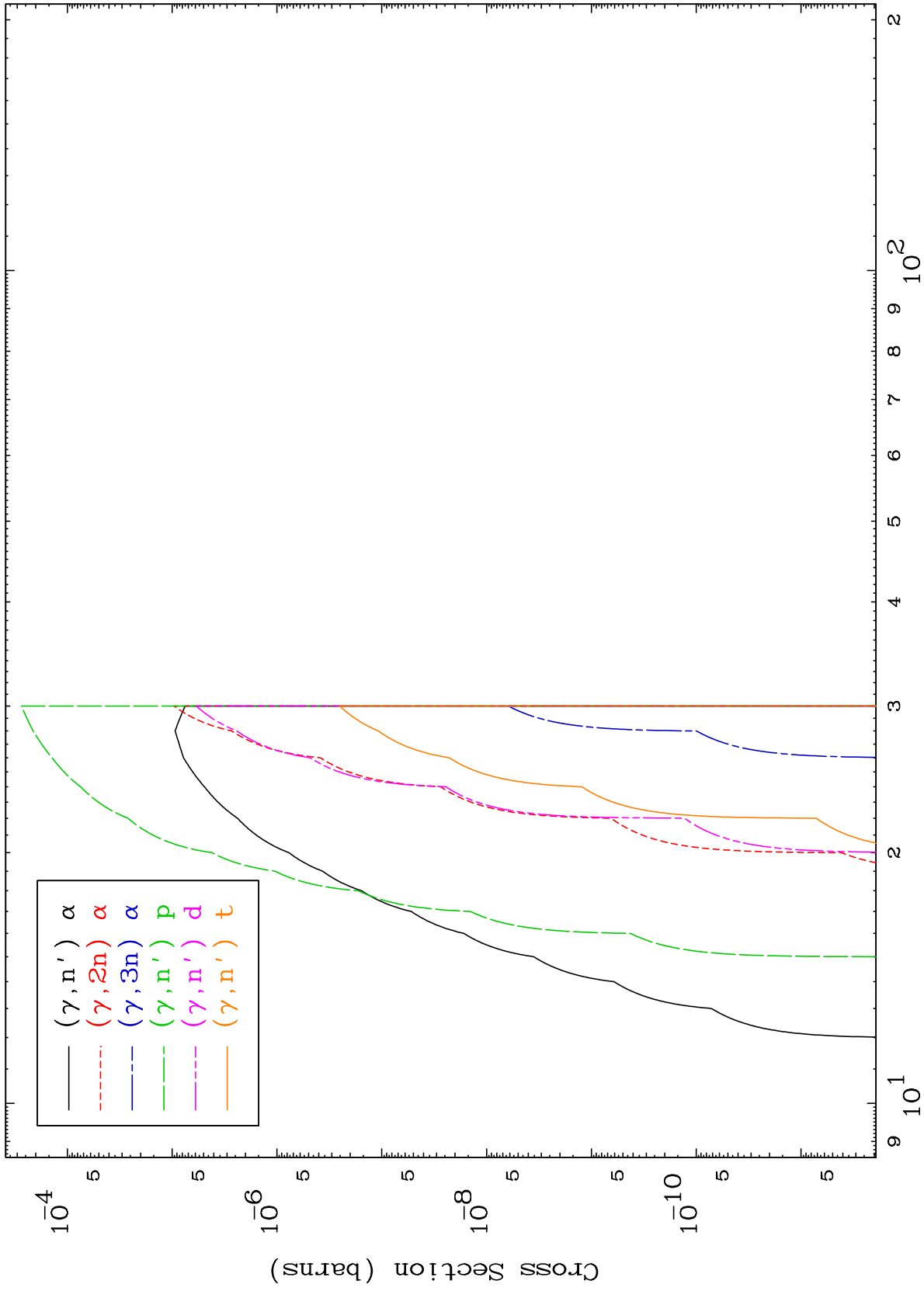
71-Lu-178



71-Lu-178

Incident Energy (MeV)

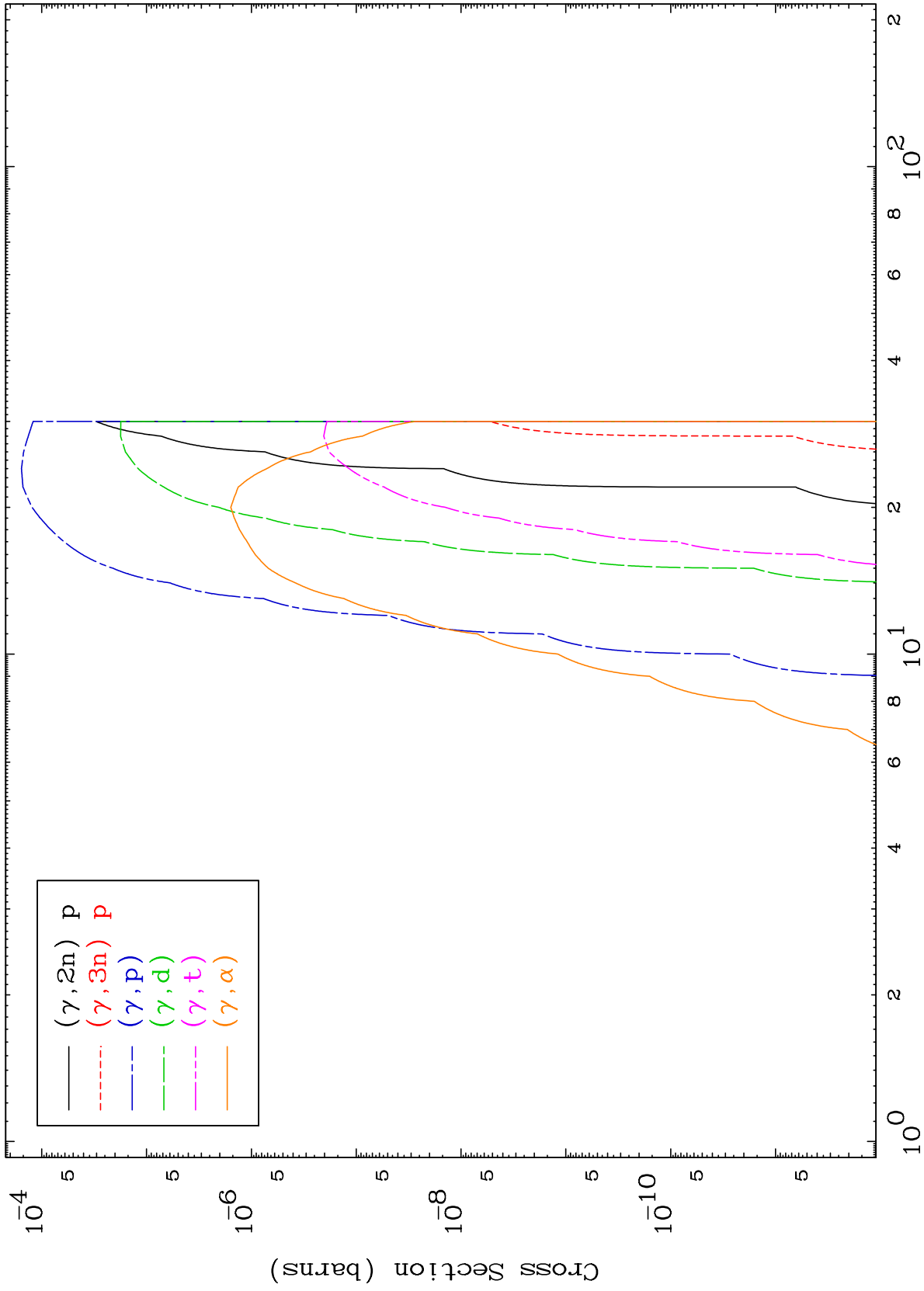
2



MAT 7135

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-178



71-Lu-178

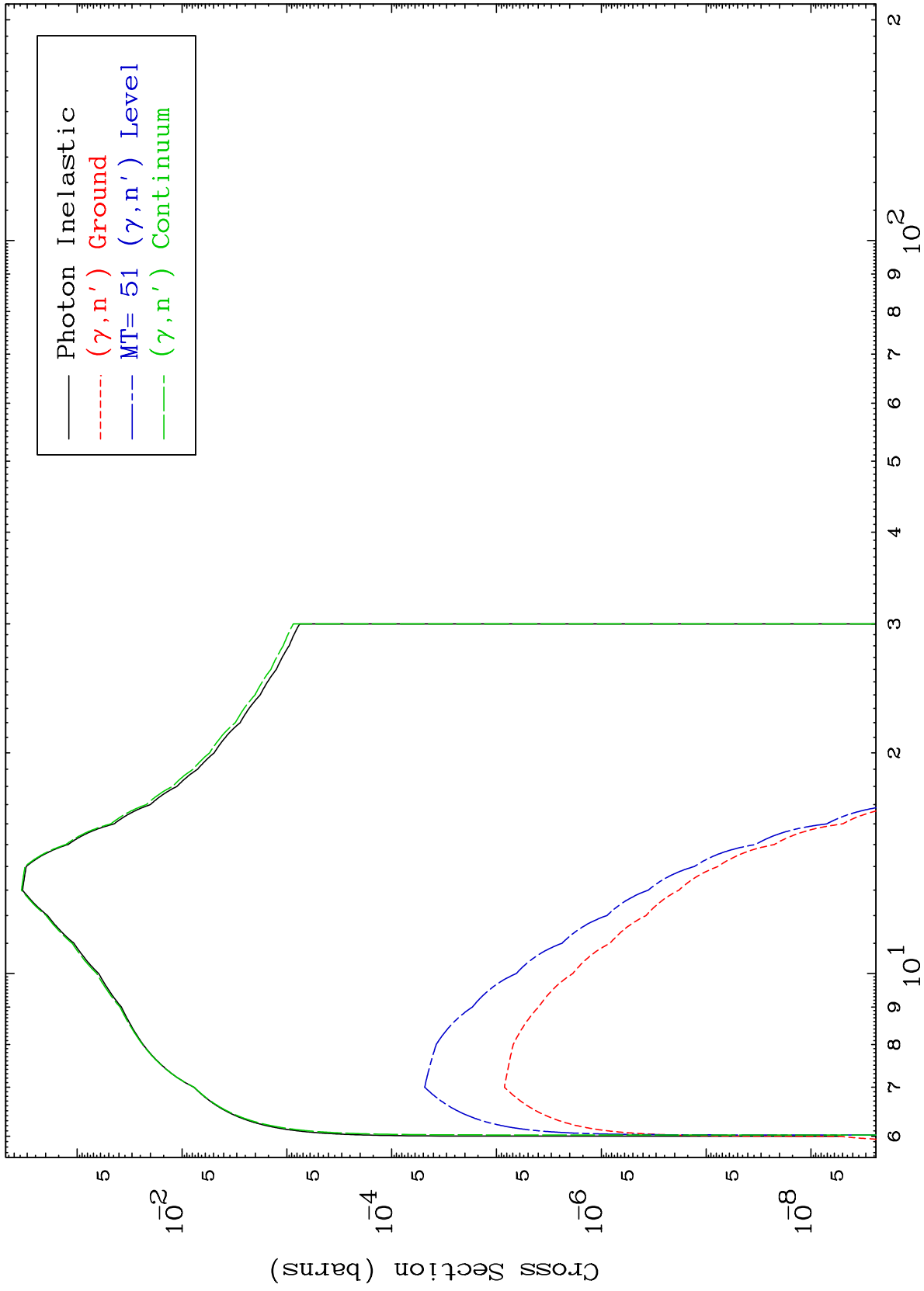
Incident Energy (MeV)

4

MAT 7135

(γ, n') Level
0 Kelvin Cross Sections

71-Lu-178



5

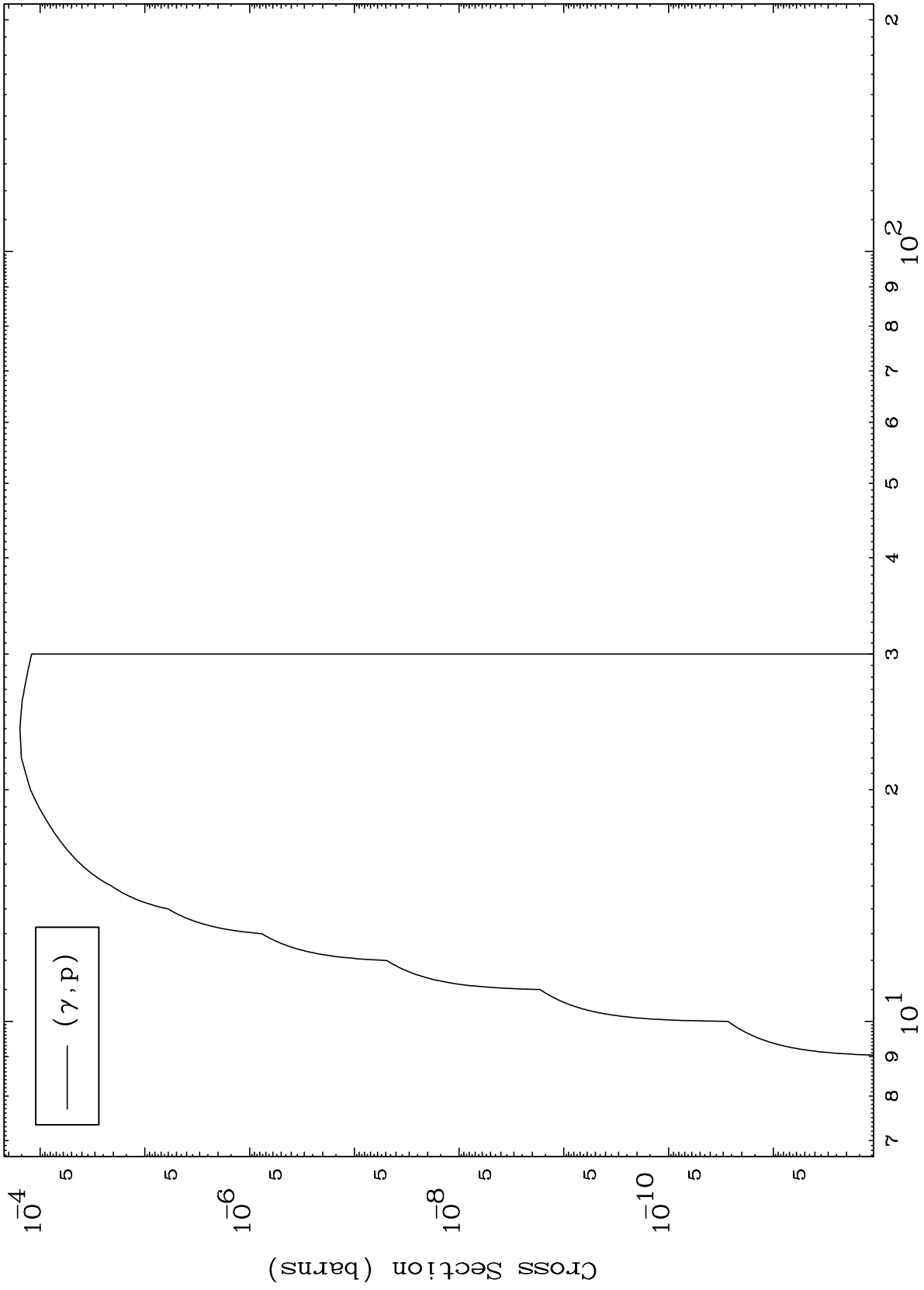
Incident Energy (MeV)

71-Lu-178

MAT 7135

(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-178



6

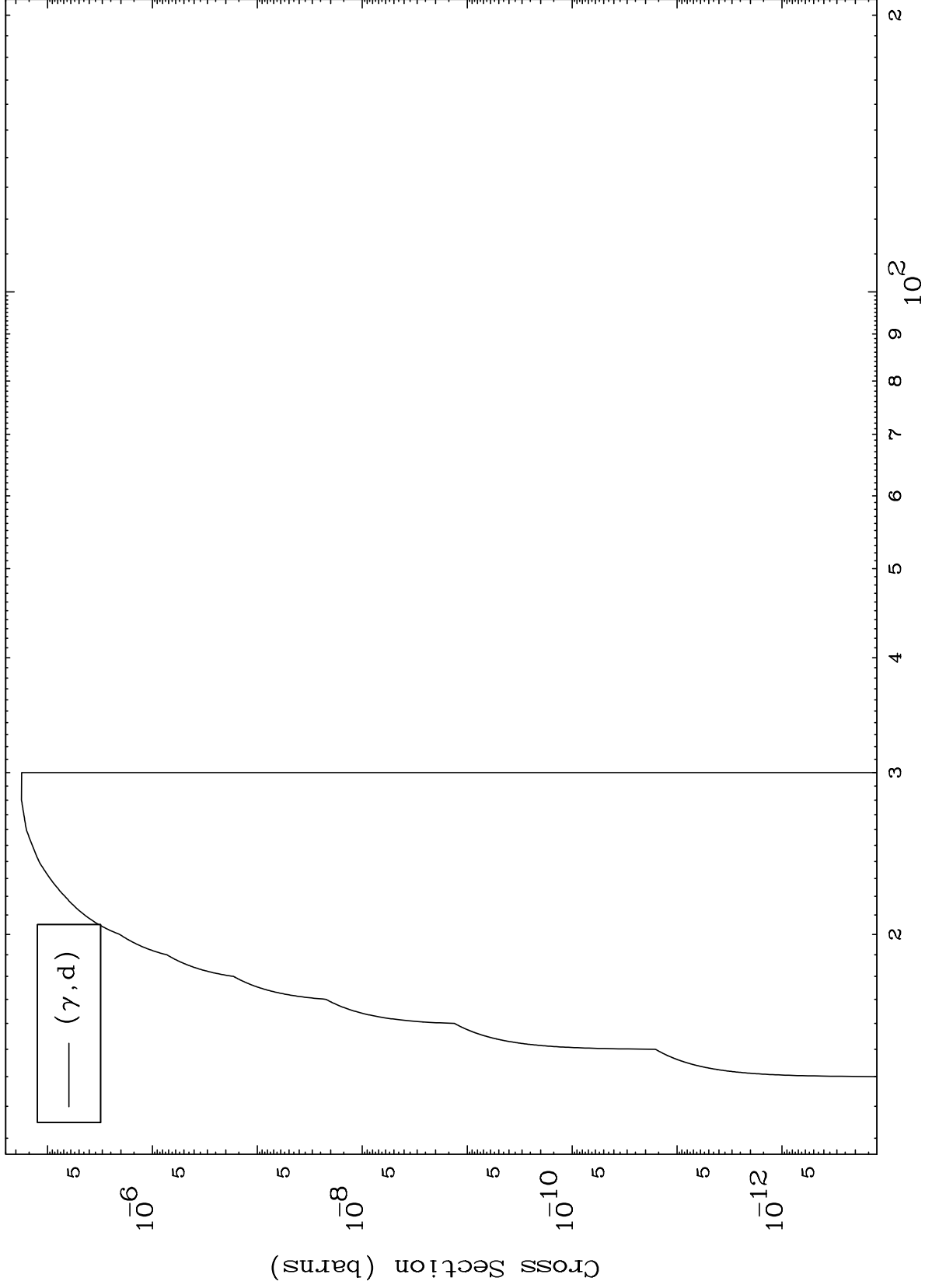
Incident Energy (MeV)

71-Lu-178

MAT 7135

(γ, d) Levels
0 Kelvin Cross Sections

71-Lu-178



7

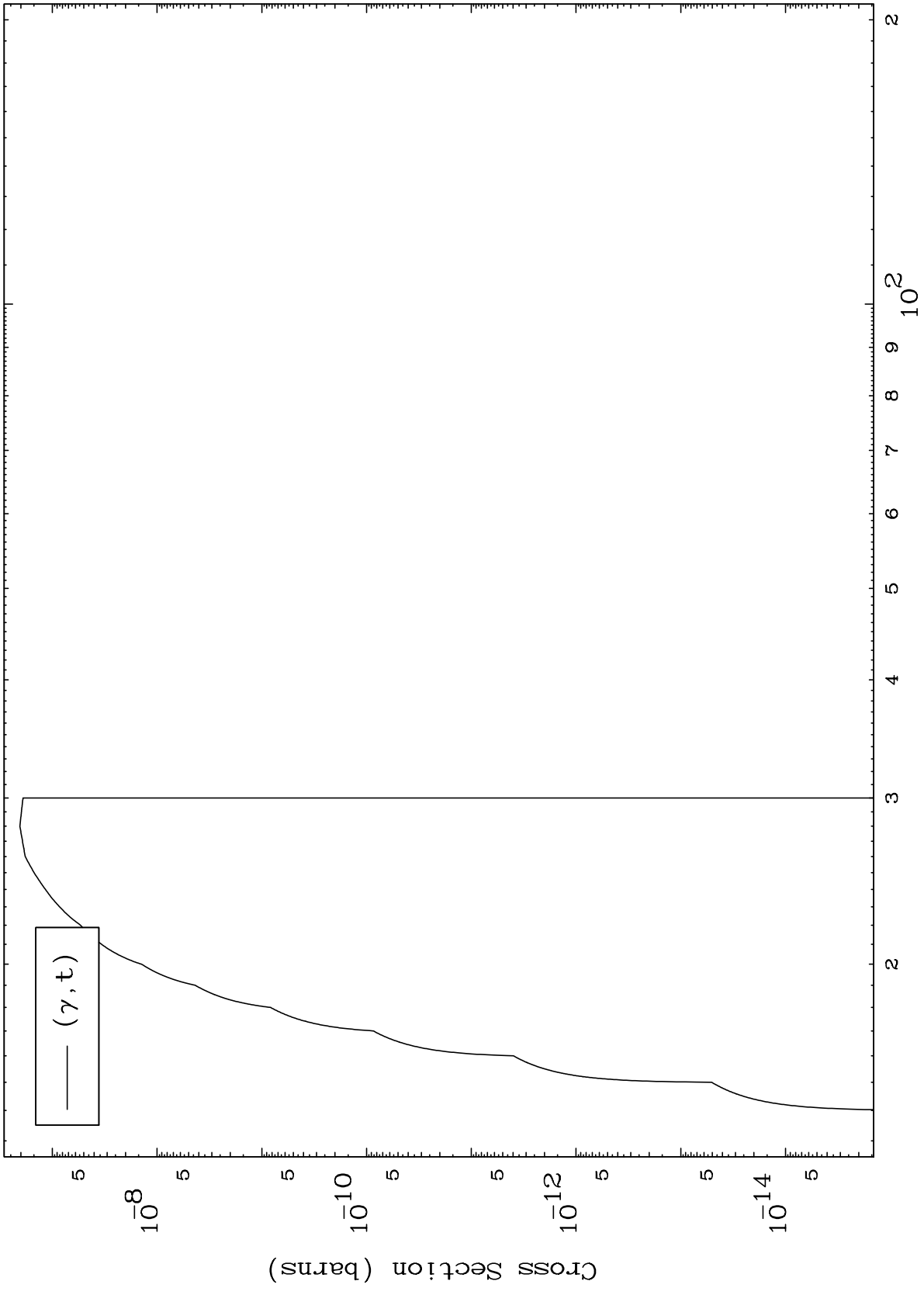
Incident Energy (MeV)

71-Lu-178

MAT 7135

(γ, t) Levels
0 Kelvin Cross Sections

71-Lu-178



8

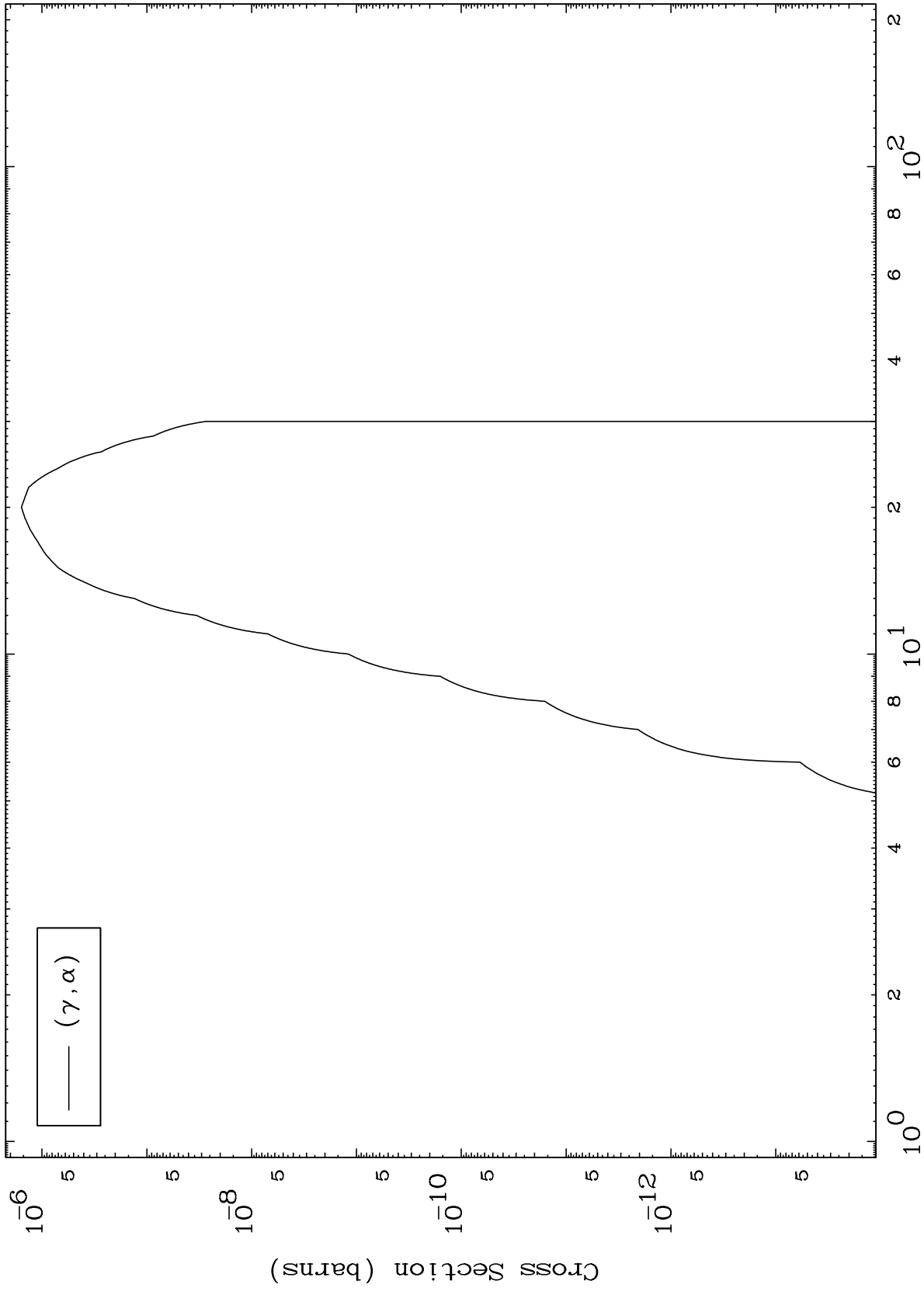
Incident Energy (MeV)

71-Lu-178

MAT 7135

(γ, α) Levels
0 Kelvin Cross Sections

71-Lu-178

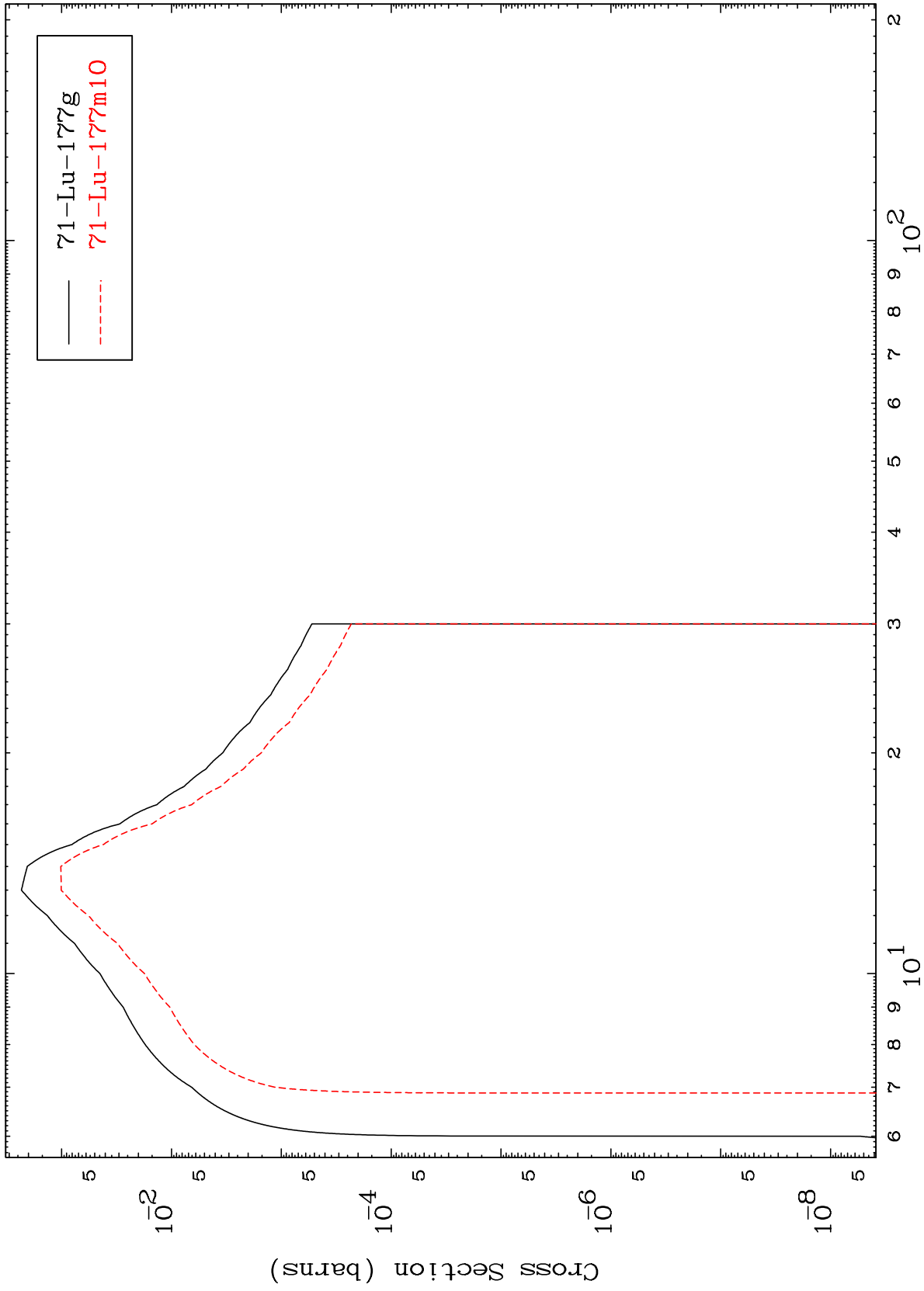


(γ, α)

MAT 7135

Photon Inelastic
Radionuclide Production Cross Section

71-Lu-178



10

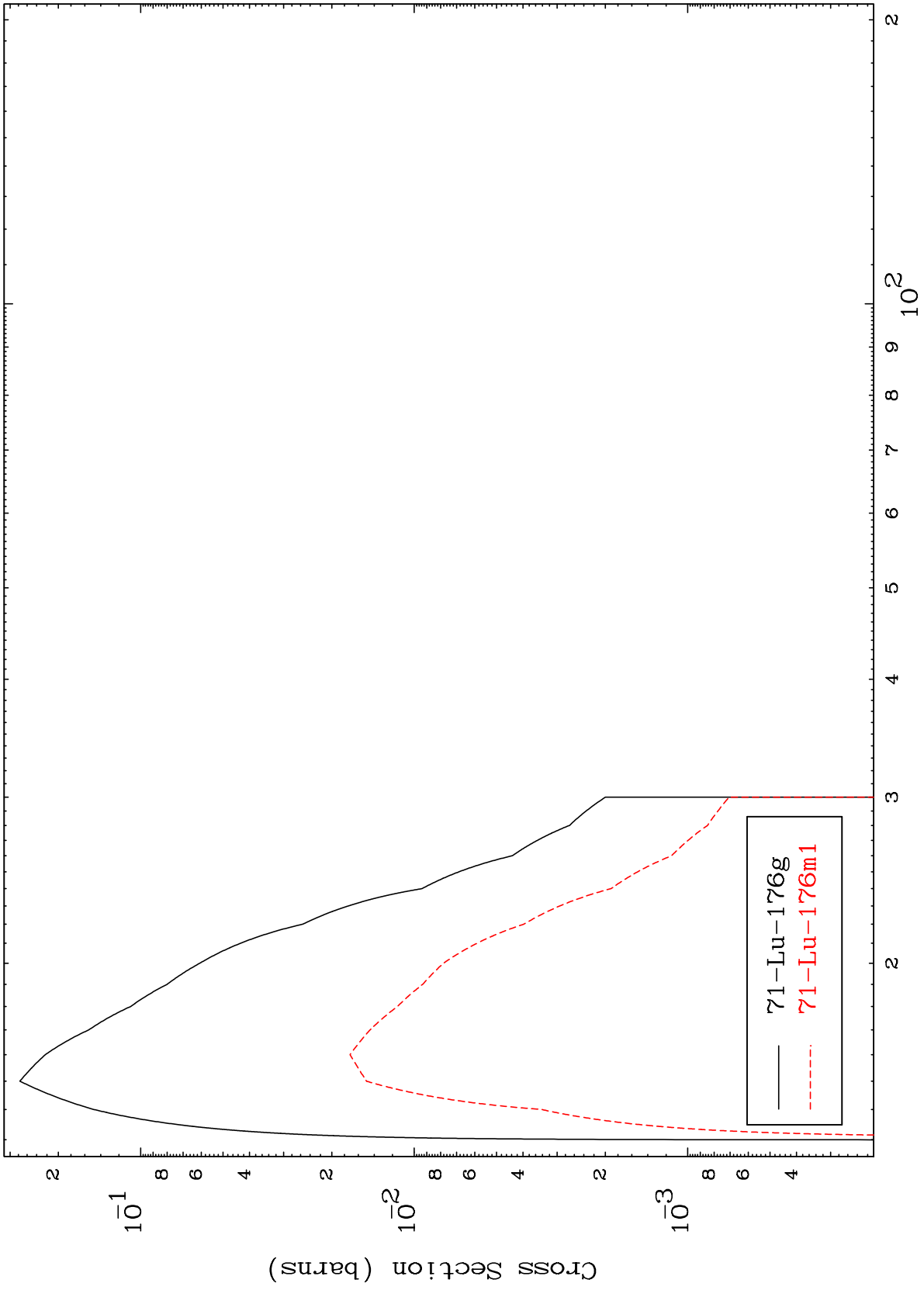
Incident Energy (MeV)

71-Lu-178

MAT 7135

71-Lu-178

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



11

71-Lu-178

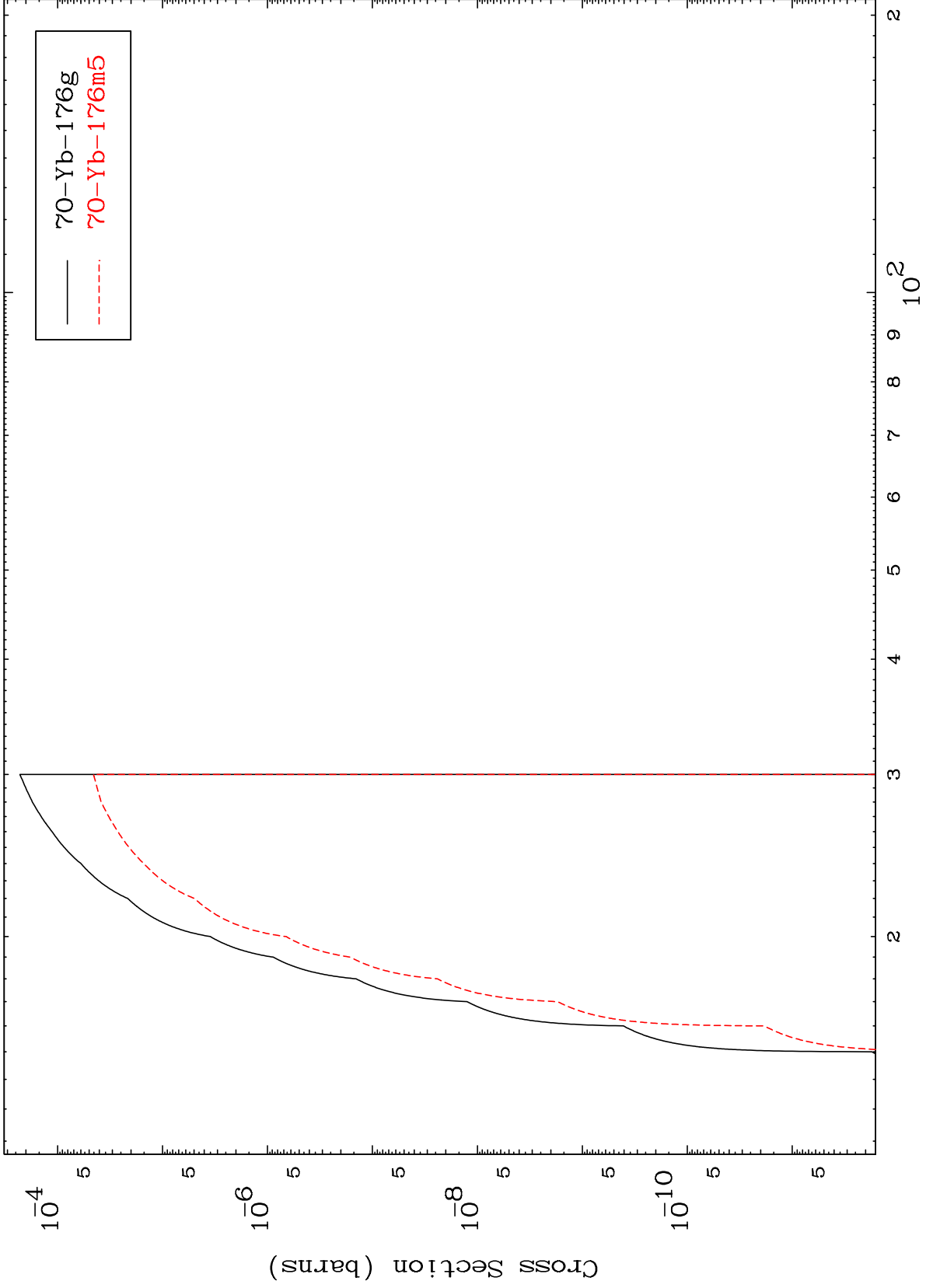
Incident Energy (MeV)

MAT 7135

(γ, n') p

⁷¹Lu-178

Radionuclide Production Cross Section



12

Incident Energy (MeV)

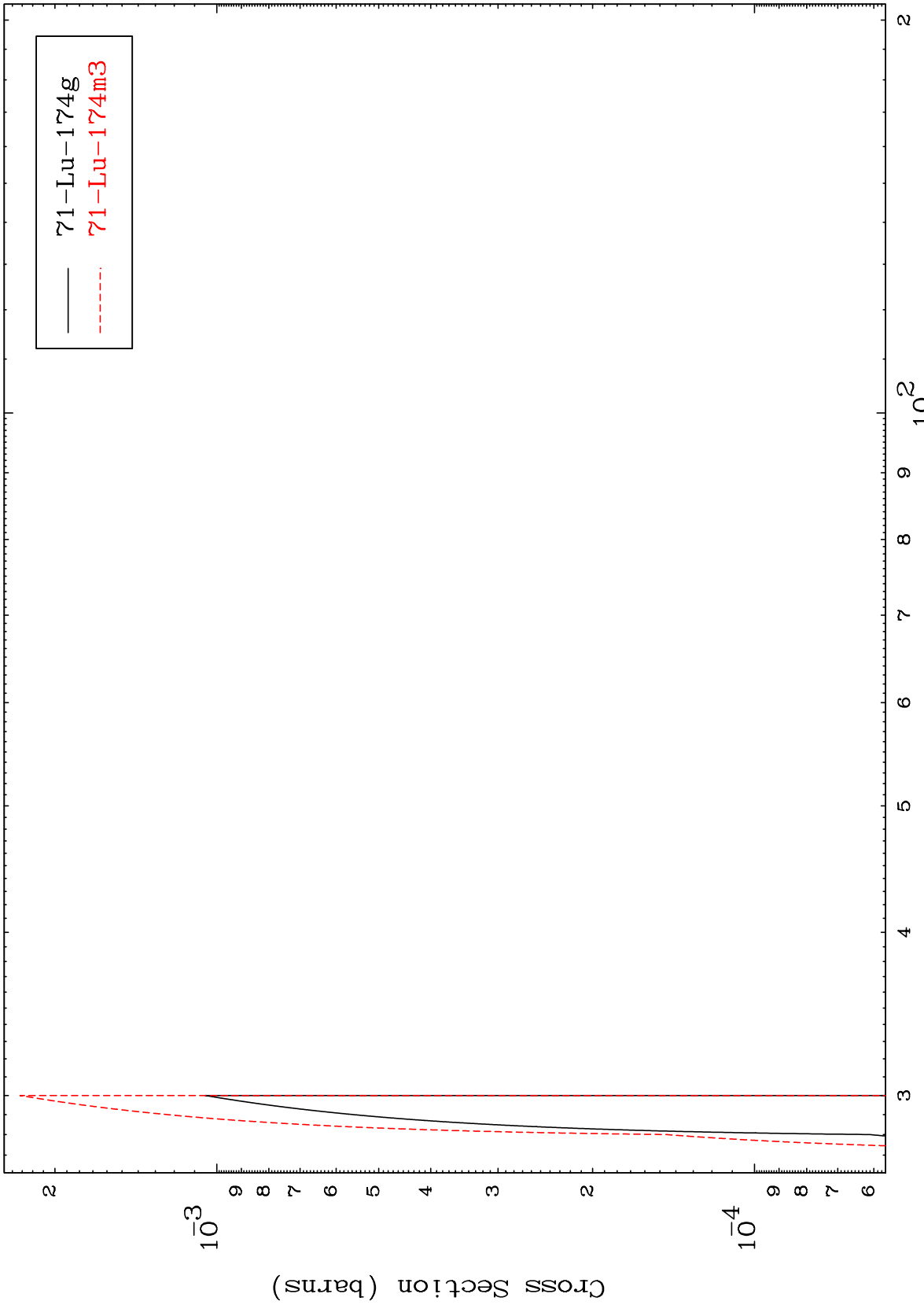
⁷¹Lu-178

MAT 7135

($\gamma, 4n$)

⁷¹Lu-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

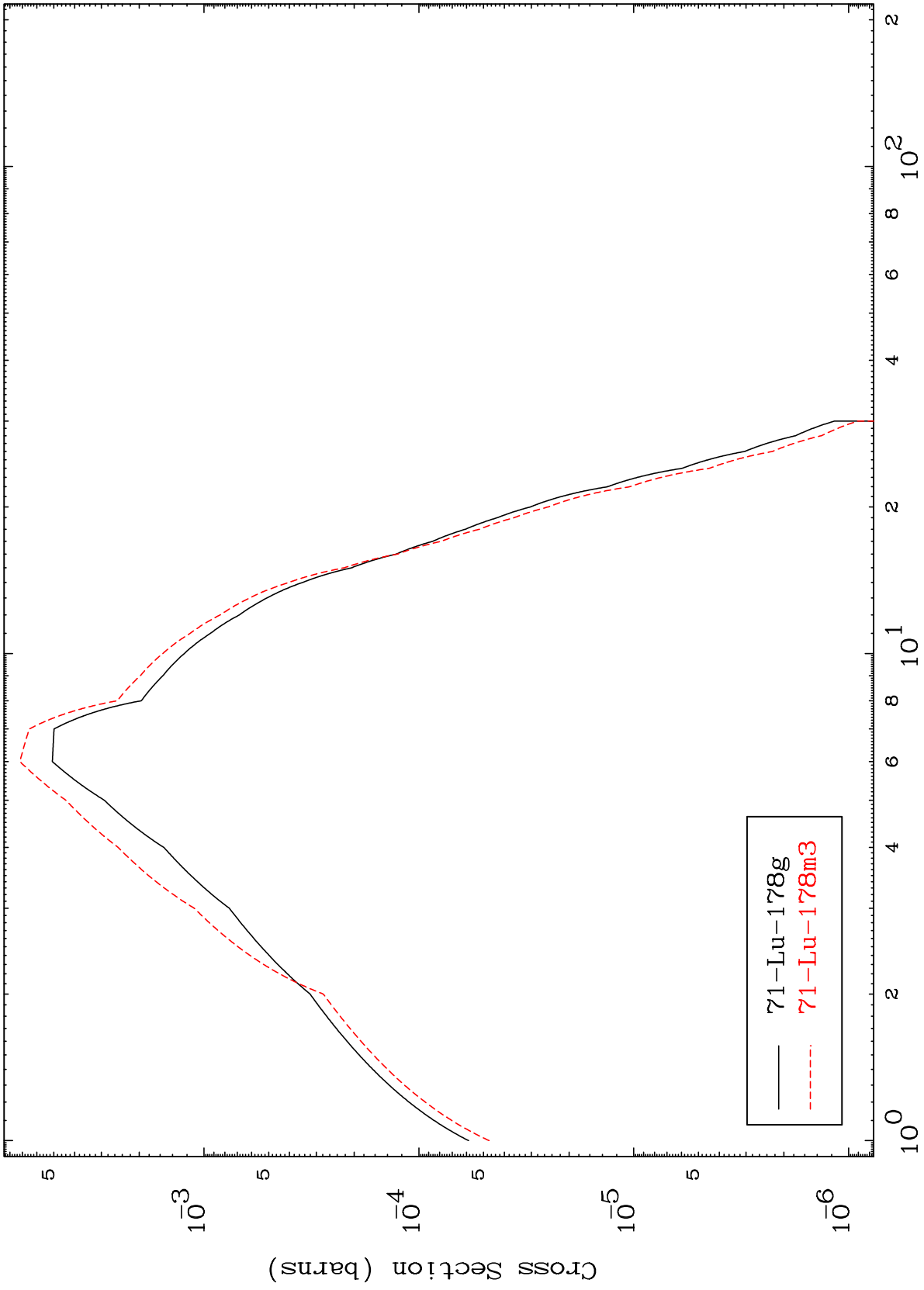
⁷¹Lu-178

MAT 7135

⁷¹Lu-178

Radionuclide Production Cross Section

(γ, γ)



— ⁷¹Lu-178g
- - - ⁷¹Lu-178m3

⁷¹Lu-178

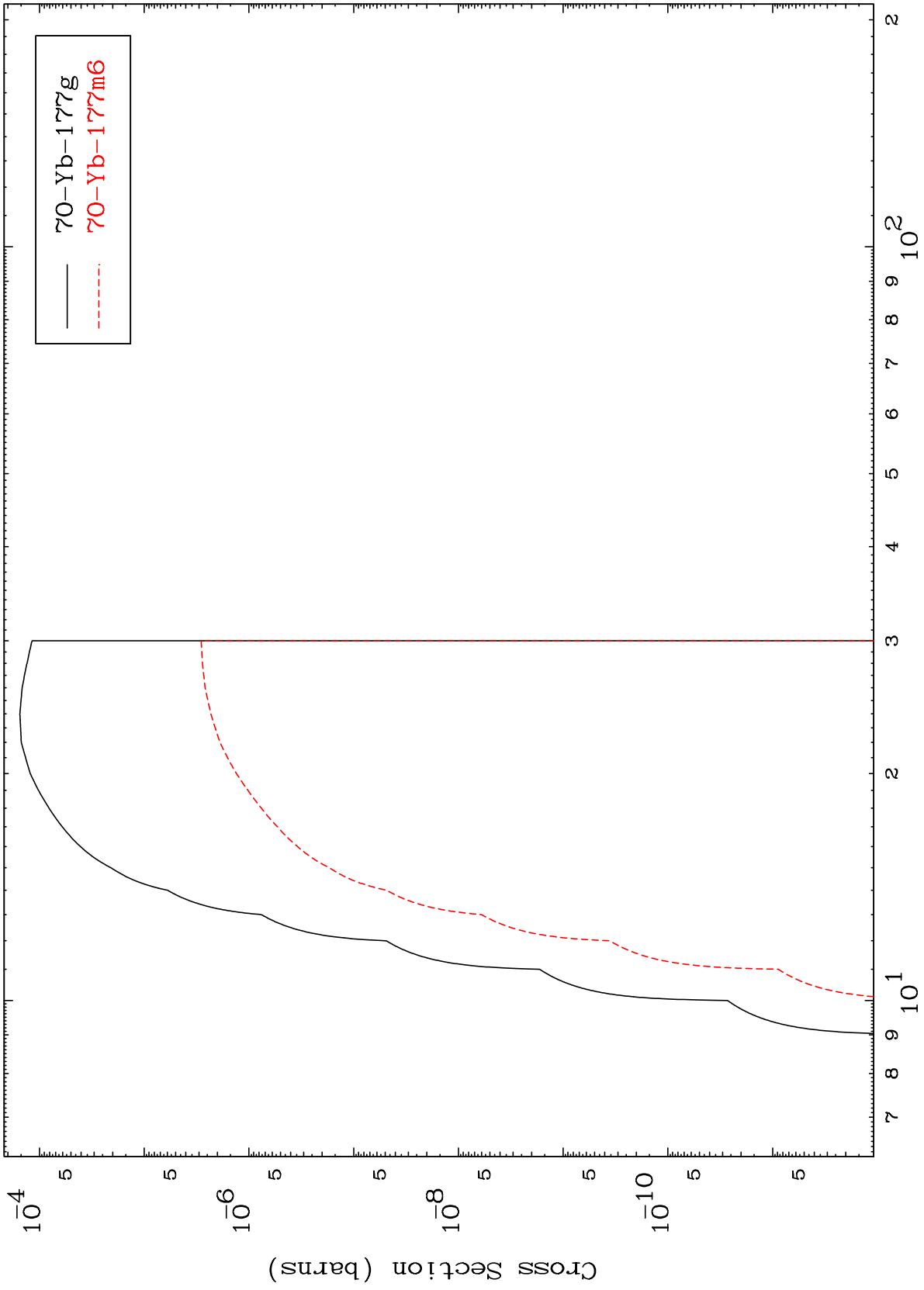
Incident Energy (MeV)

14

MAT 7135

71-Lu-178

(γ, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

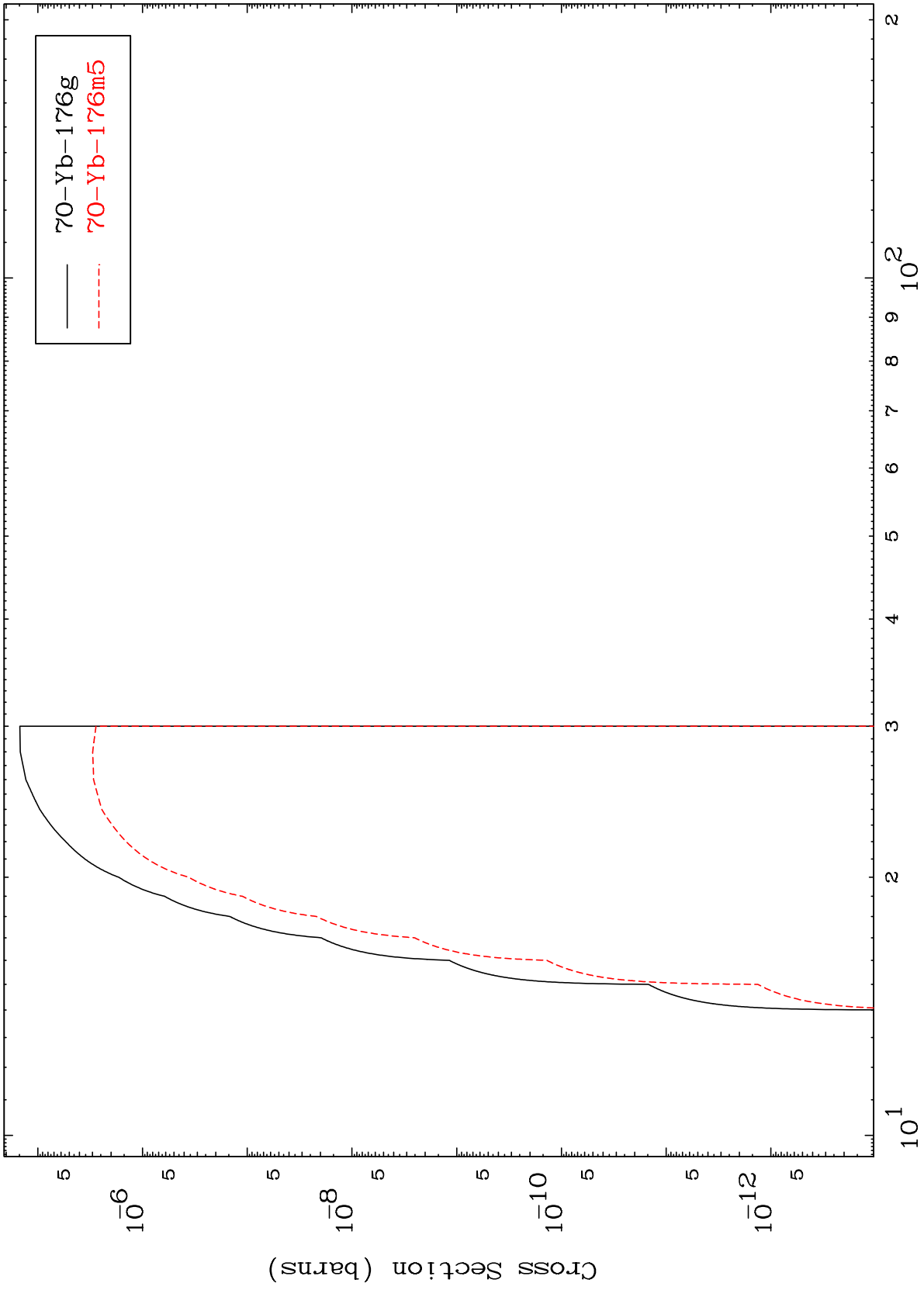
71-Lu-178

MAT 7135

(γ, d)

71-Lu-178

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-178