

Program EVALPLOT
(Version 2018-1)

by

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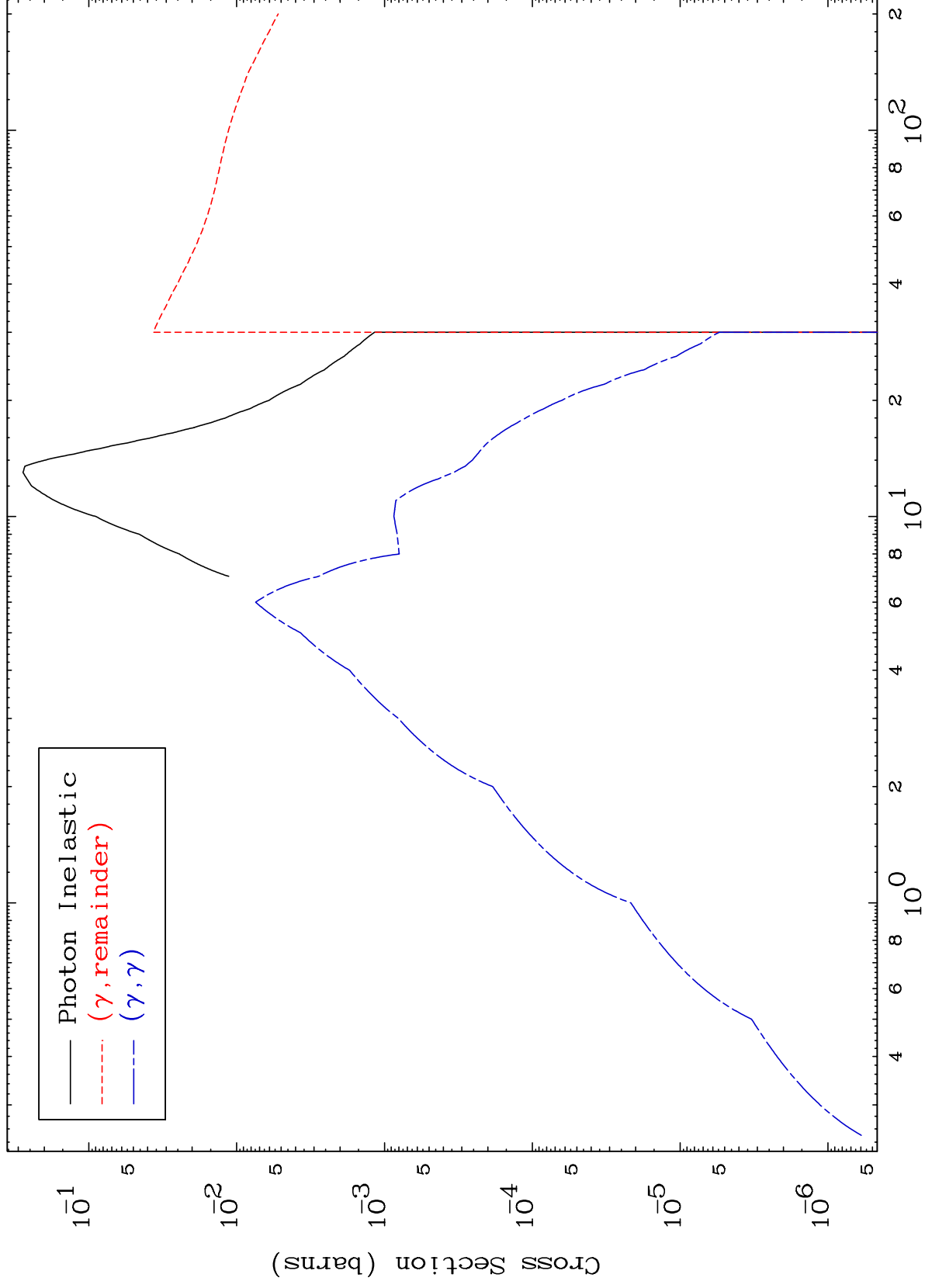
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7134

Photon Major
0 Kelvin Cross Sections

71-Lu-178



Incident Energy (MeV)

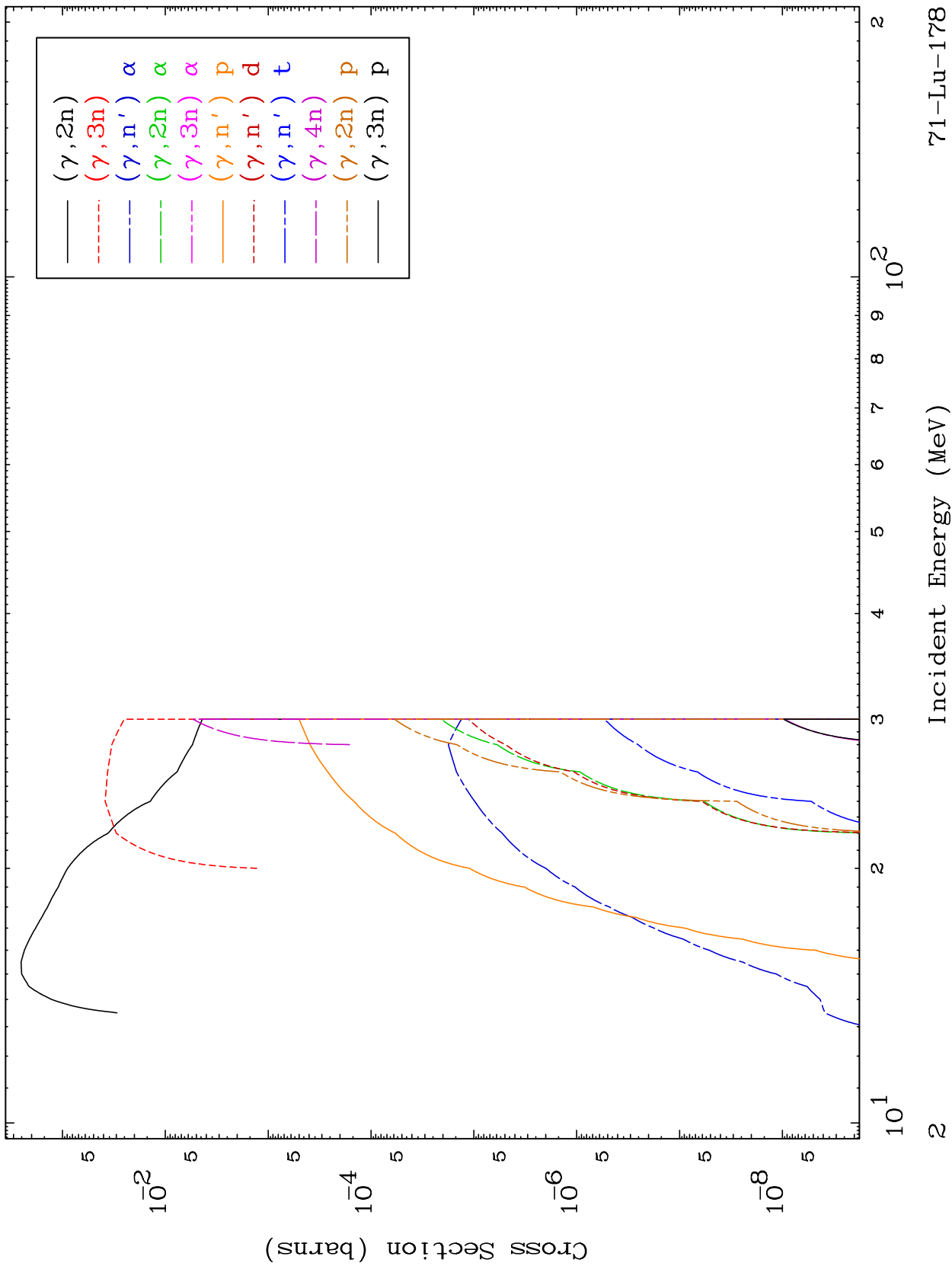
71-Lu-178

1

MAT 7134

Photon Neutron Production
0 Kelvin Cross Sections

71-Lu-178

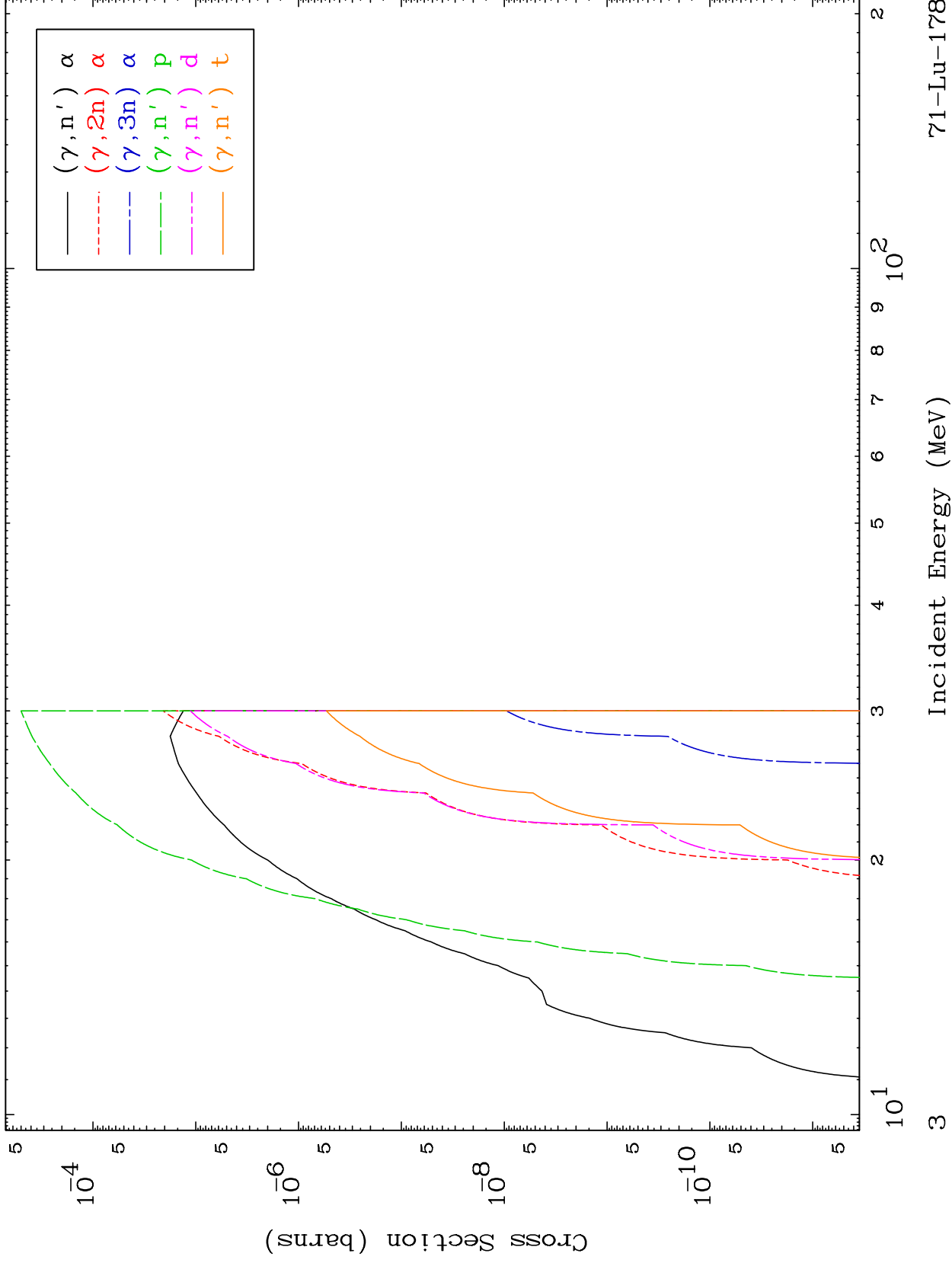


71-Lu-178

MAT 7134

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-178



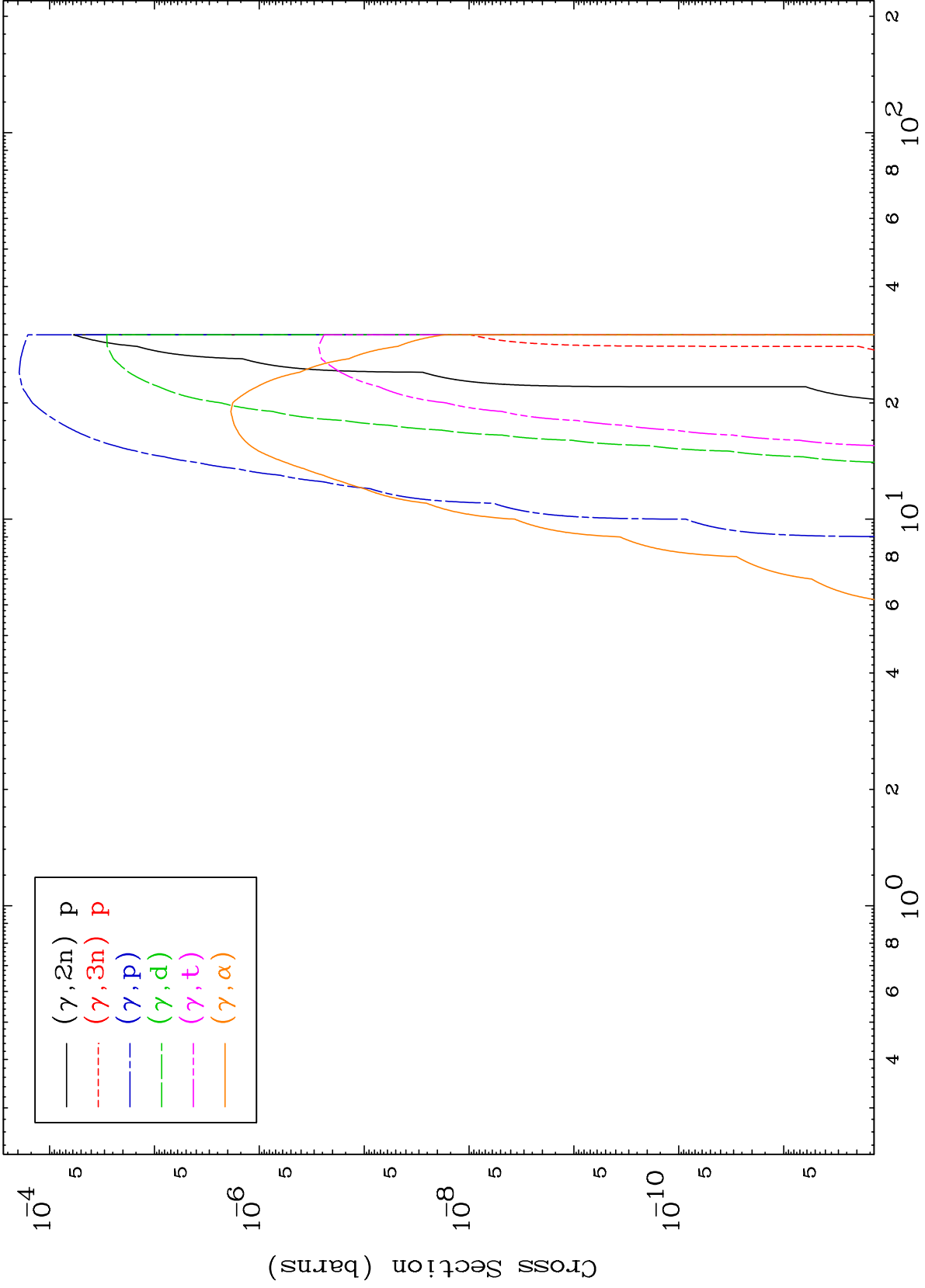
71-Lu-178

Incident Energy (MeV)

MAT 7134

Photon Charged Particle
0 Kelvin Cross Sections

71-Lu-178

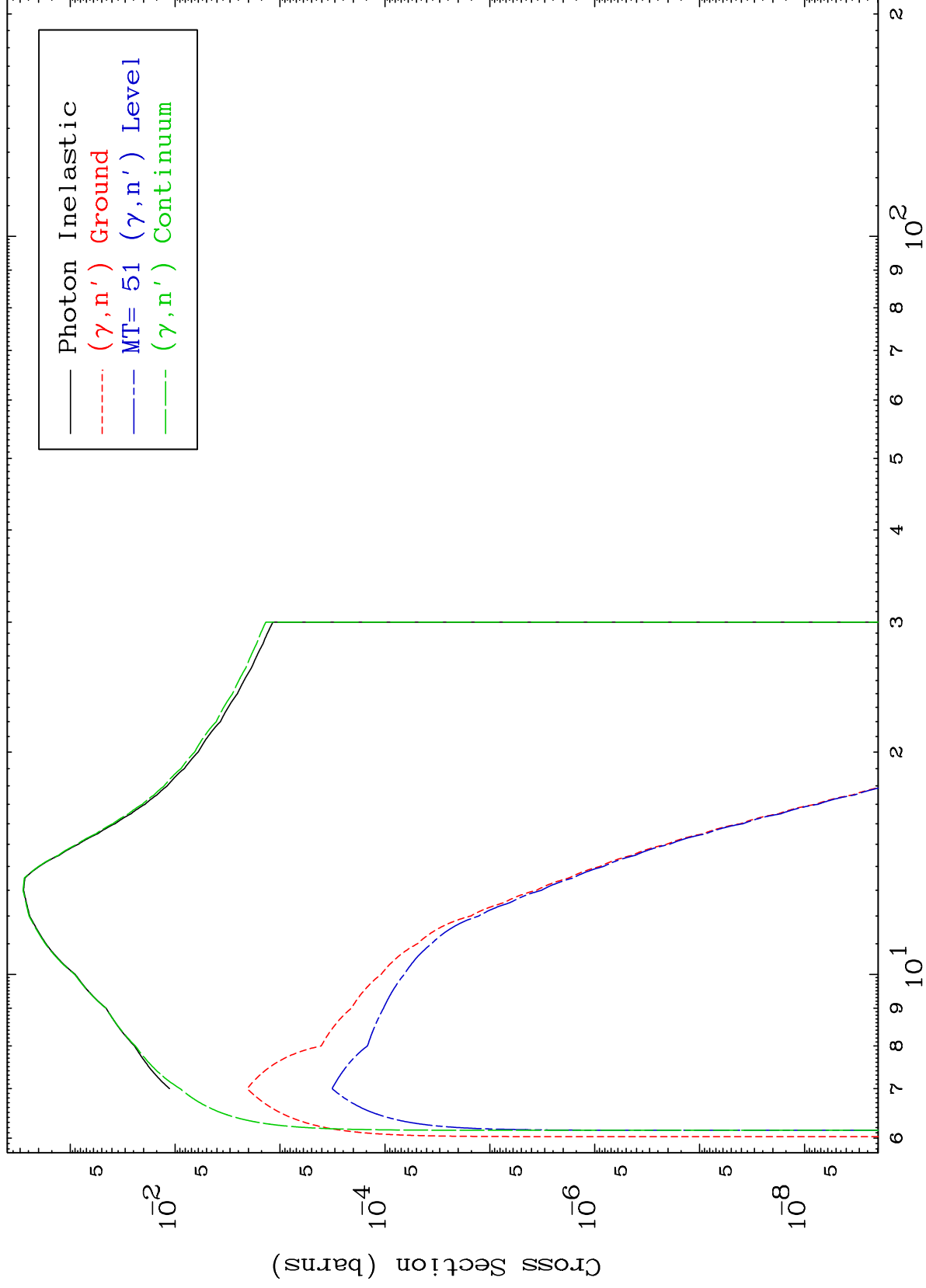


MAT 7134

(γ, n') Level

71-Lu-178

0 Kelvin Cross Sections



Incident Energy (MeV)

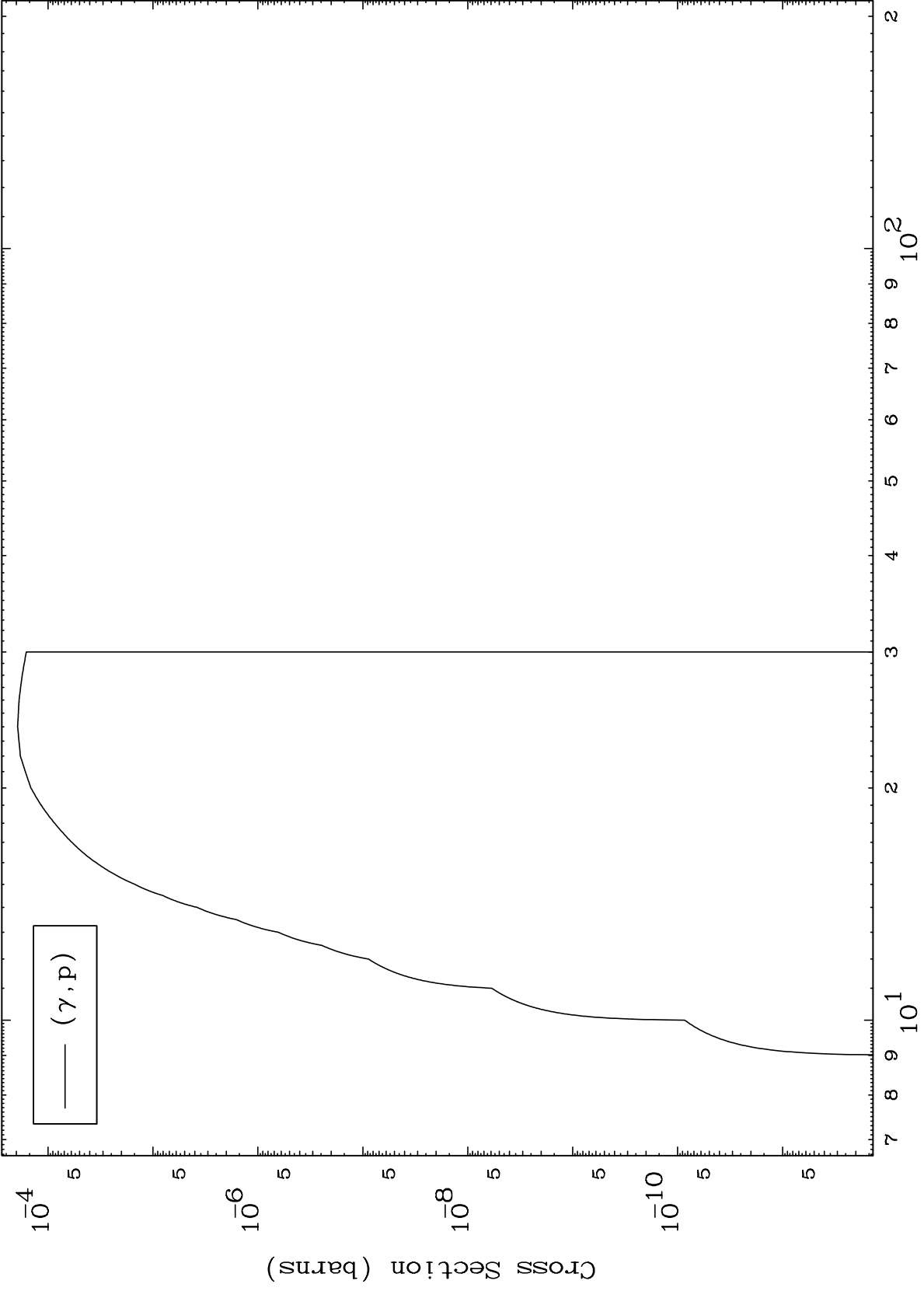
71-Lu-178

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(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-178



6

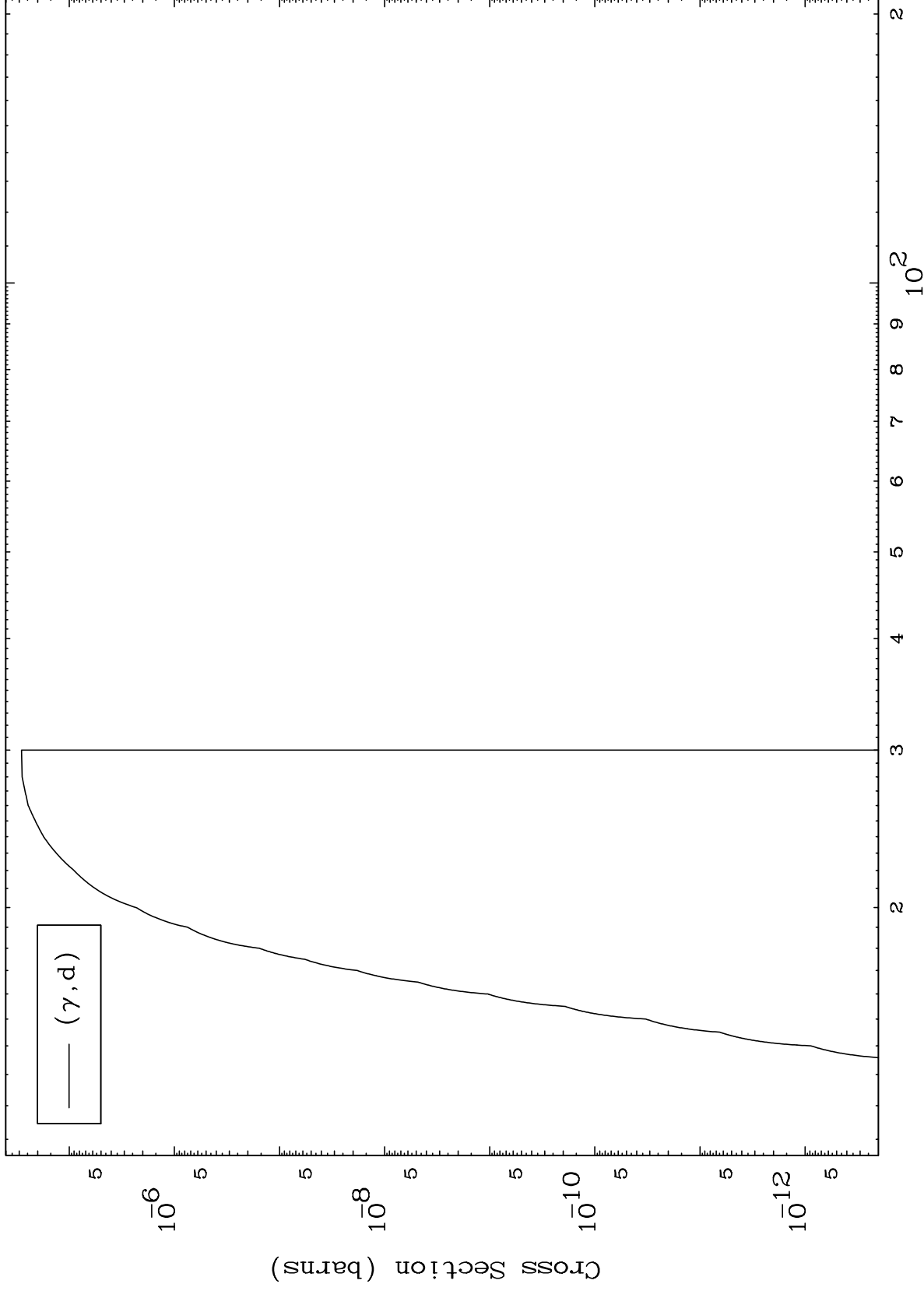
Incident Energy (MeV)

71-Lu-178

MAT 7134

(γ, d) Levels
0 Kelvin Cross Sections

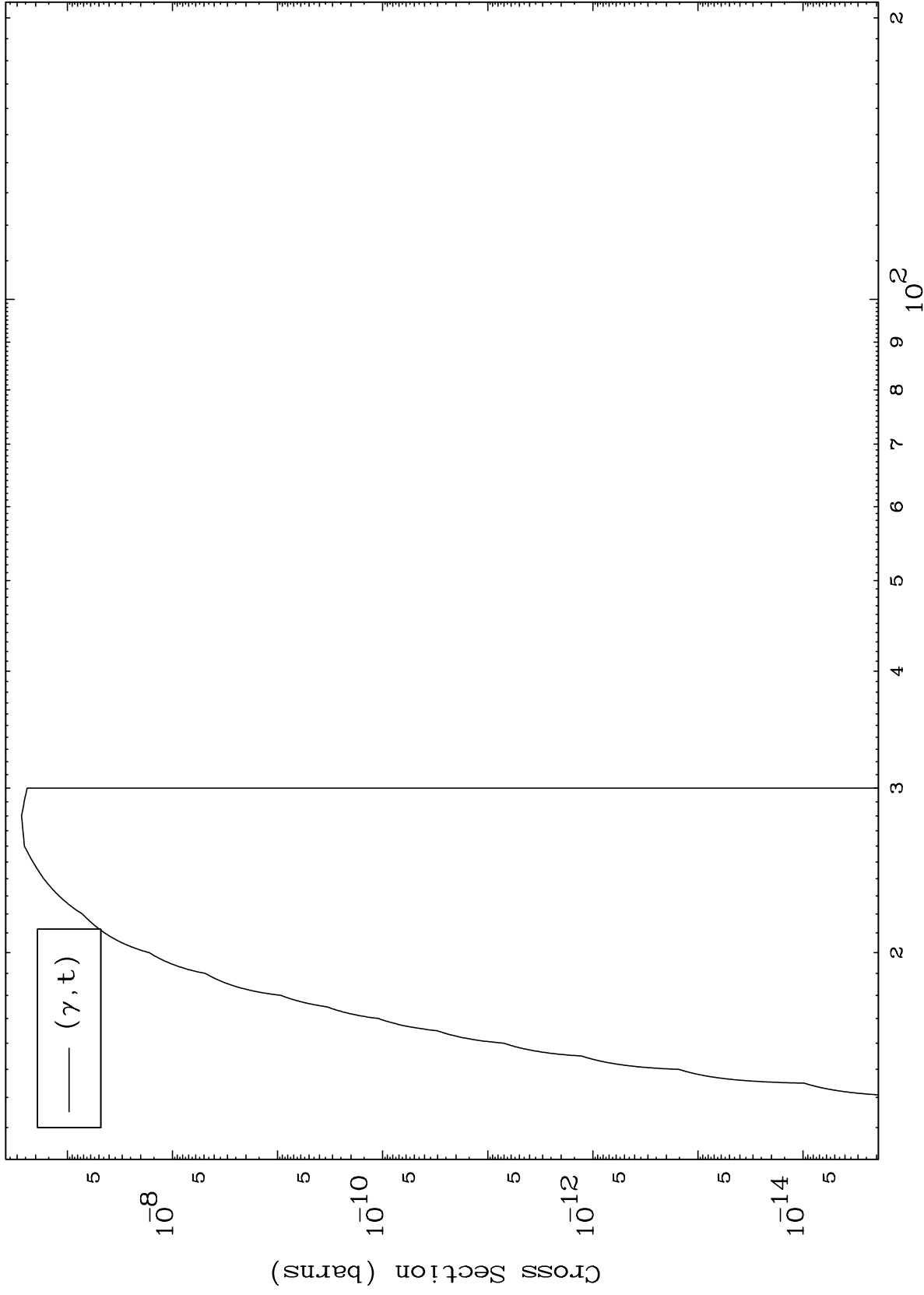
71-Lu-178



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Incident Energy (MeV)

71-Lu-178

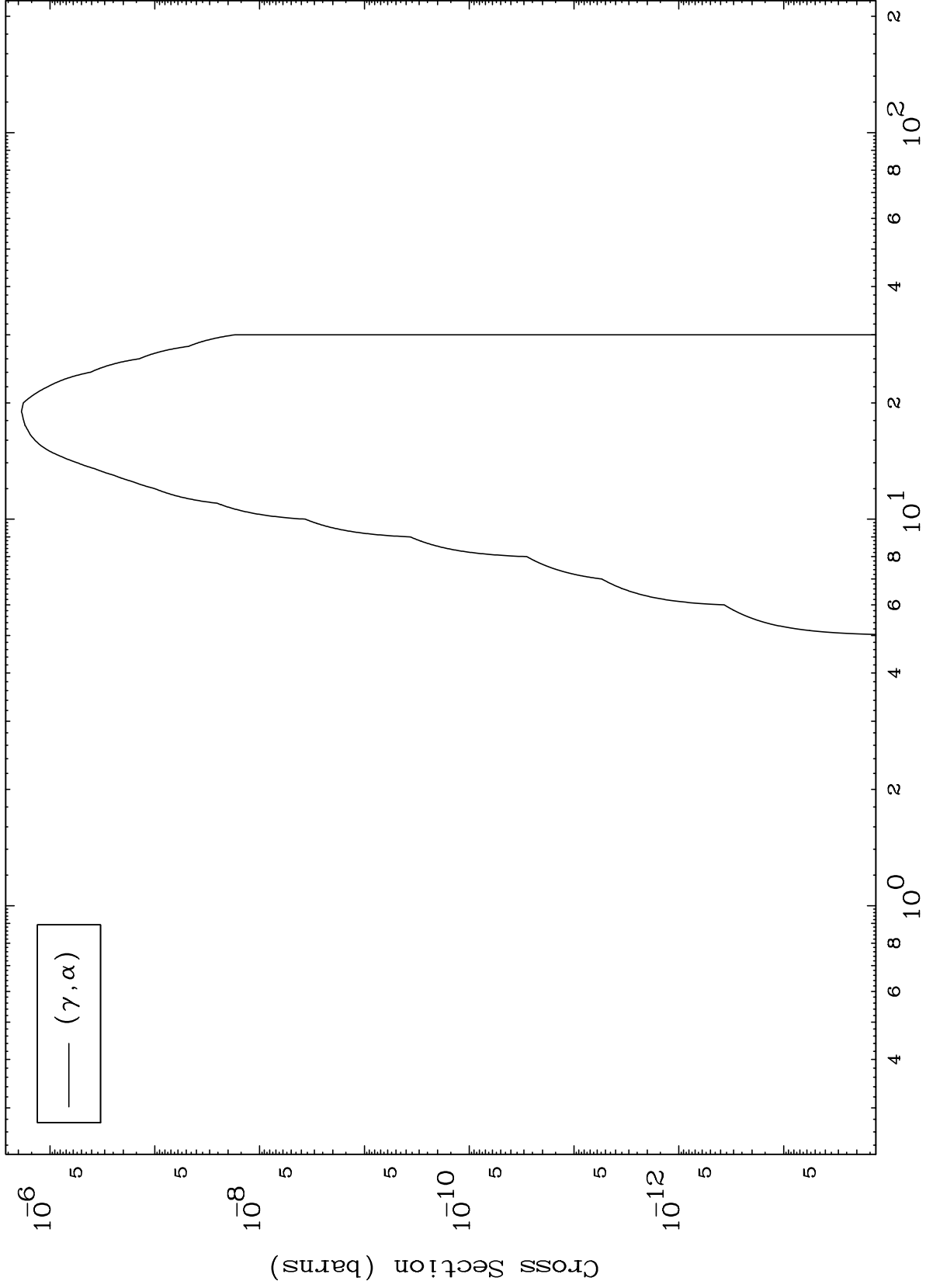


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(γ, α) Levels

71-Lu-178

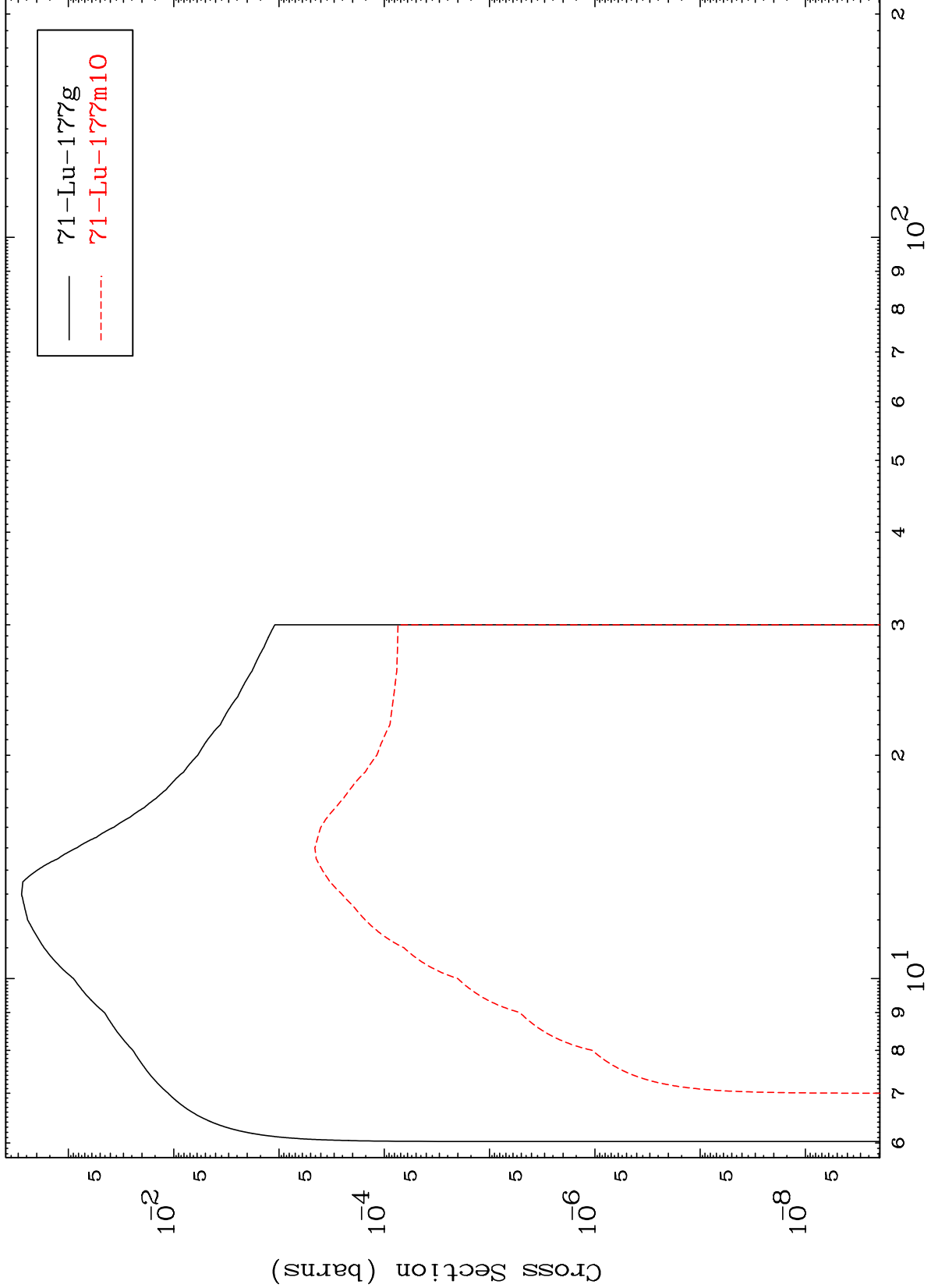
0 Kelvin Cross Sections



MAT 7134

Photon Inelastic
Radionuclide Production Cross Section

71-Lu-178



10

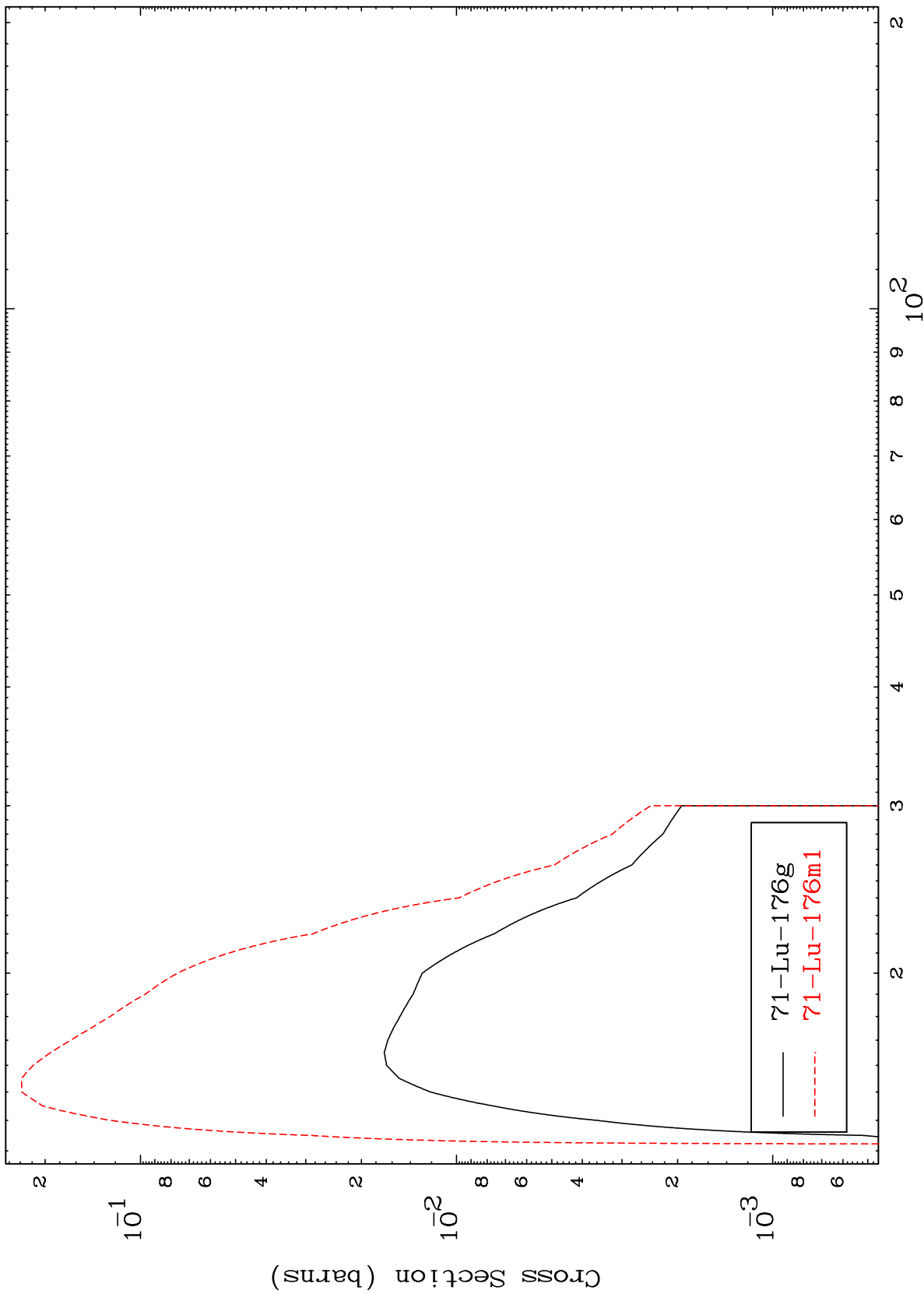
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

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



71-Lu-178

Incident Energy (MeV)

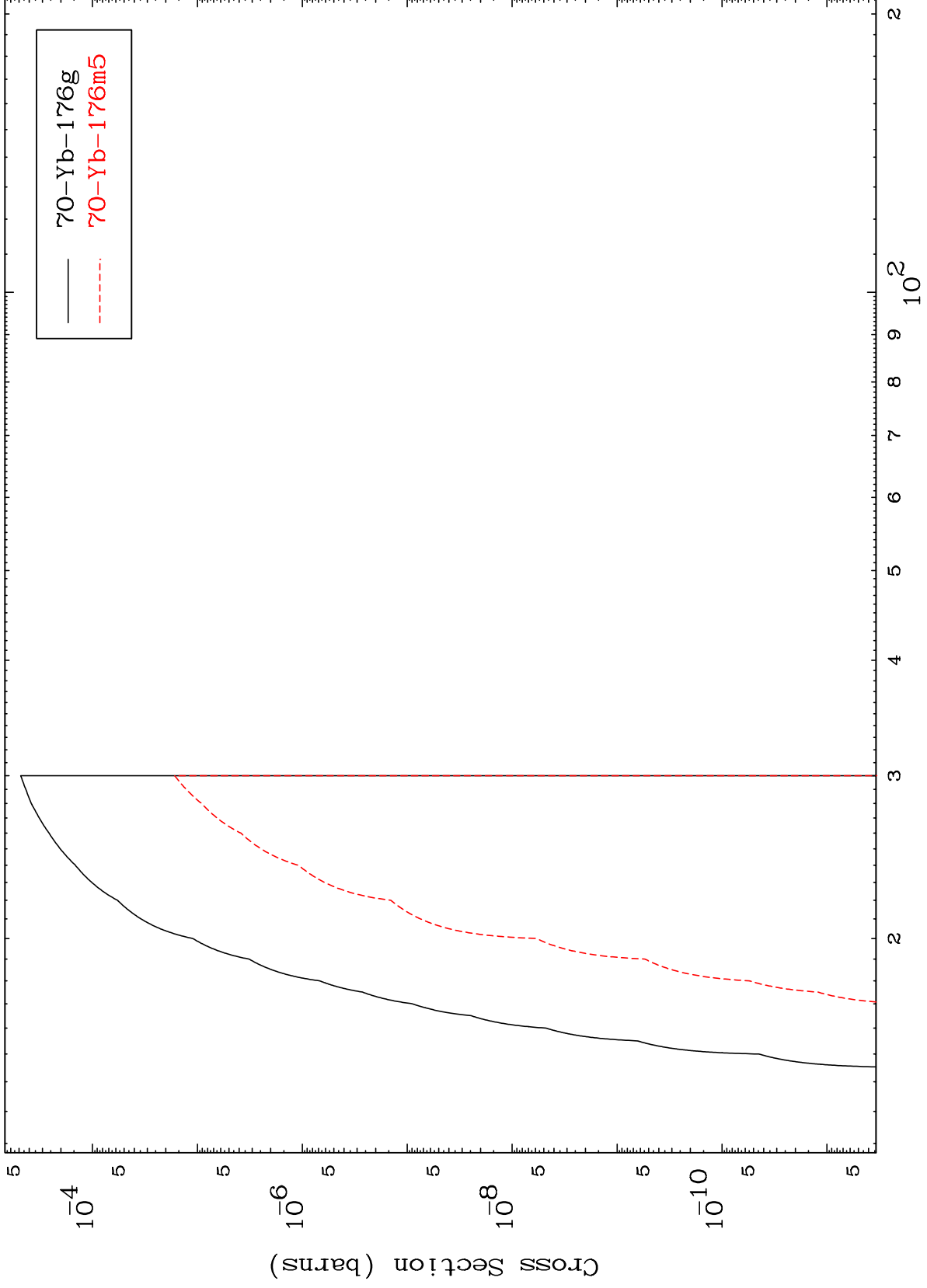
11

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(γ, n') p

71-Lu-178

Radionuclide Production Cross Section



12

Incident Energy (MeV)

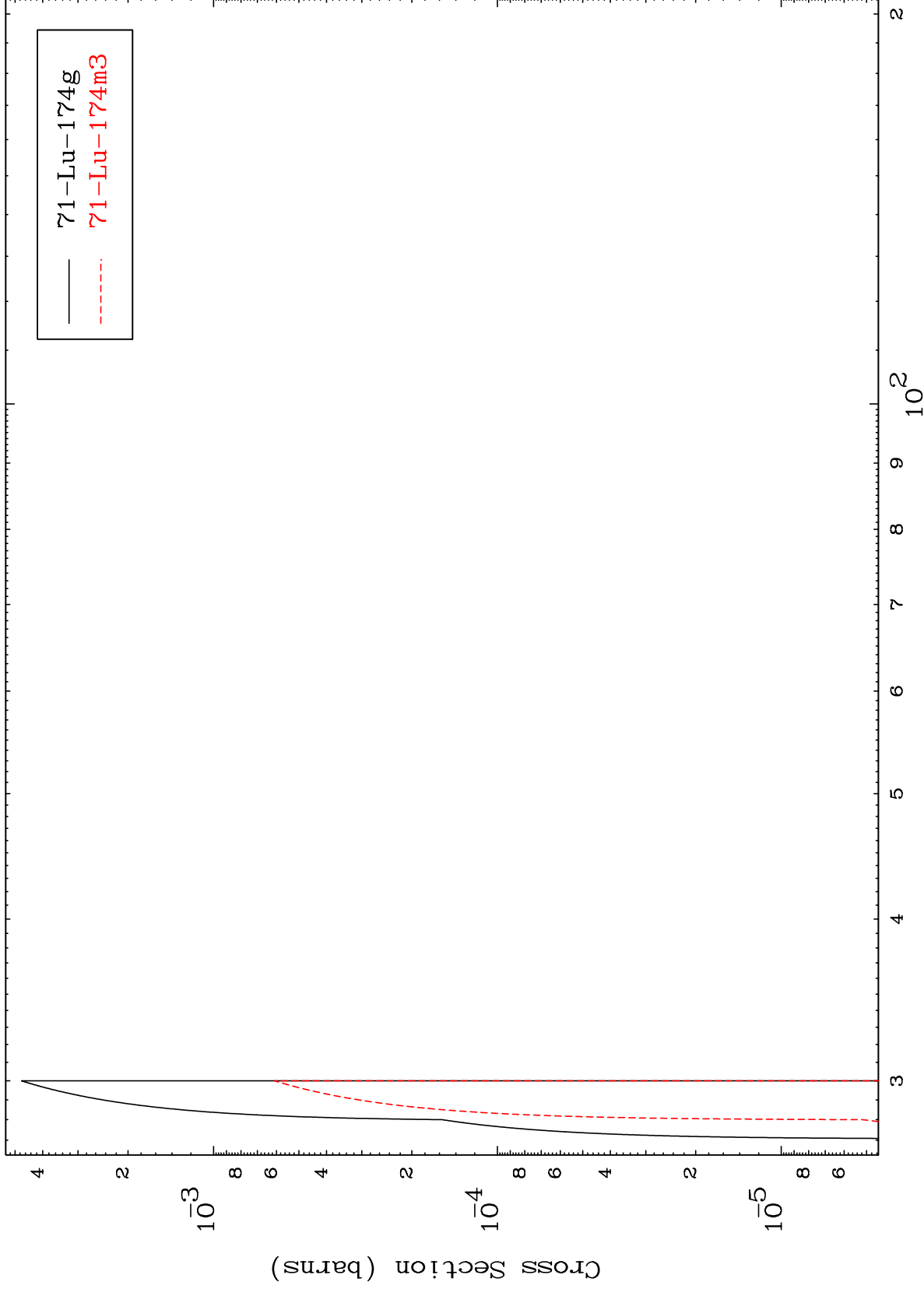
71-Lu-178

MAT 7134

($\gamma, 4n$)

71-Lu-178

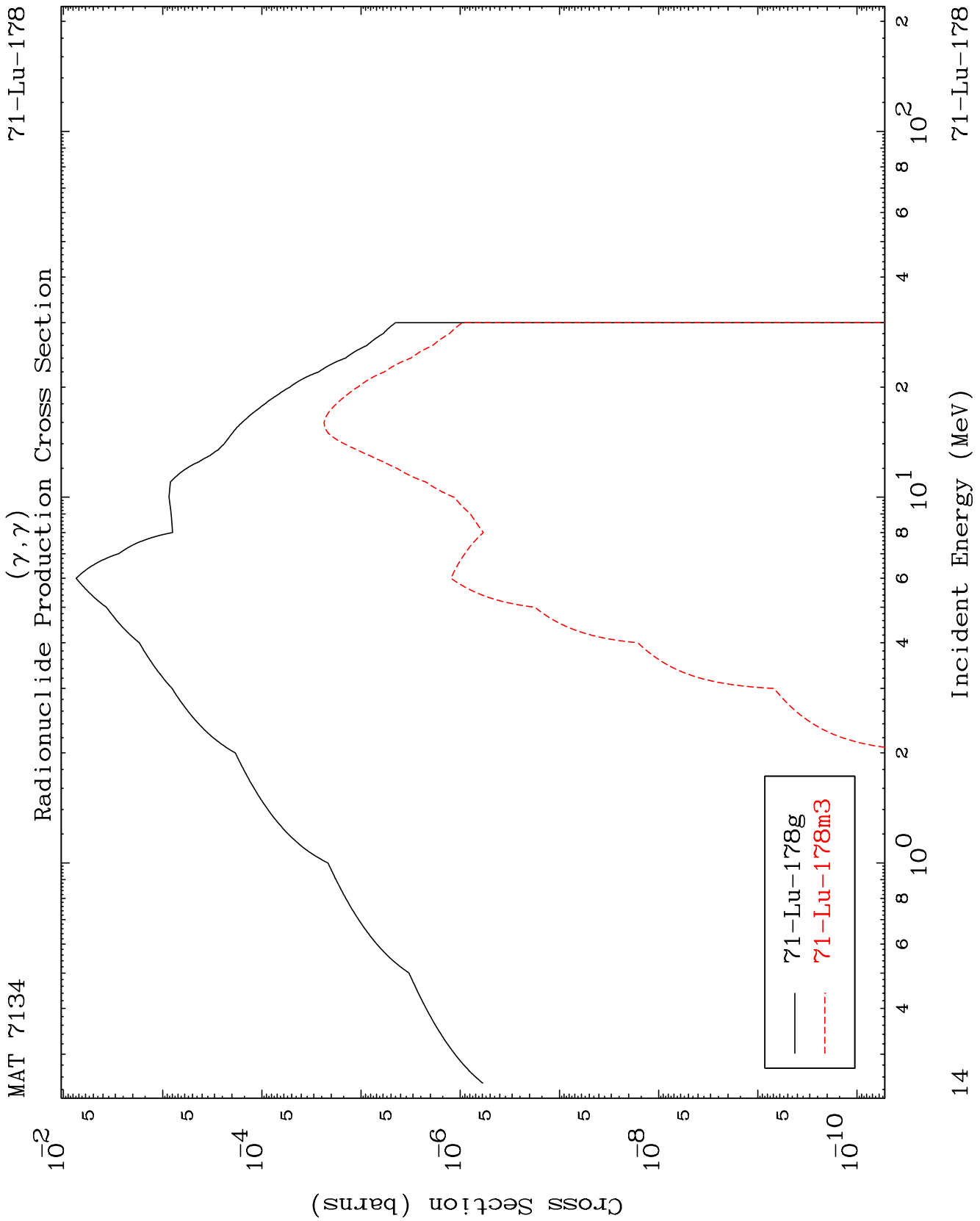
Radionuclide Production Cross Section



13

Incident Energy (MeV)

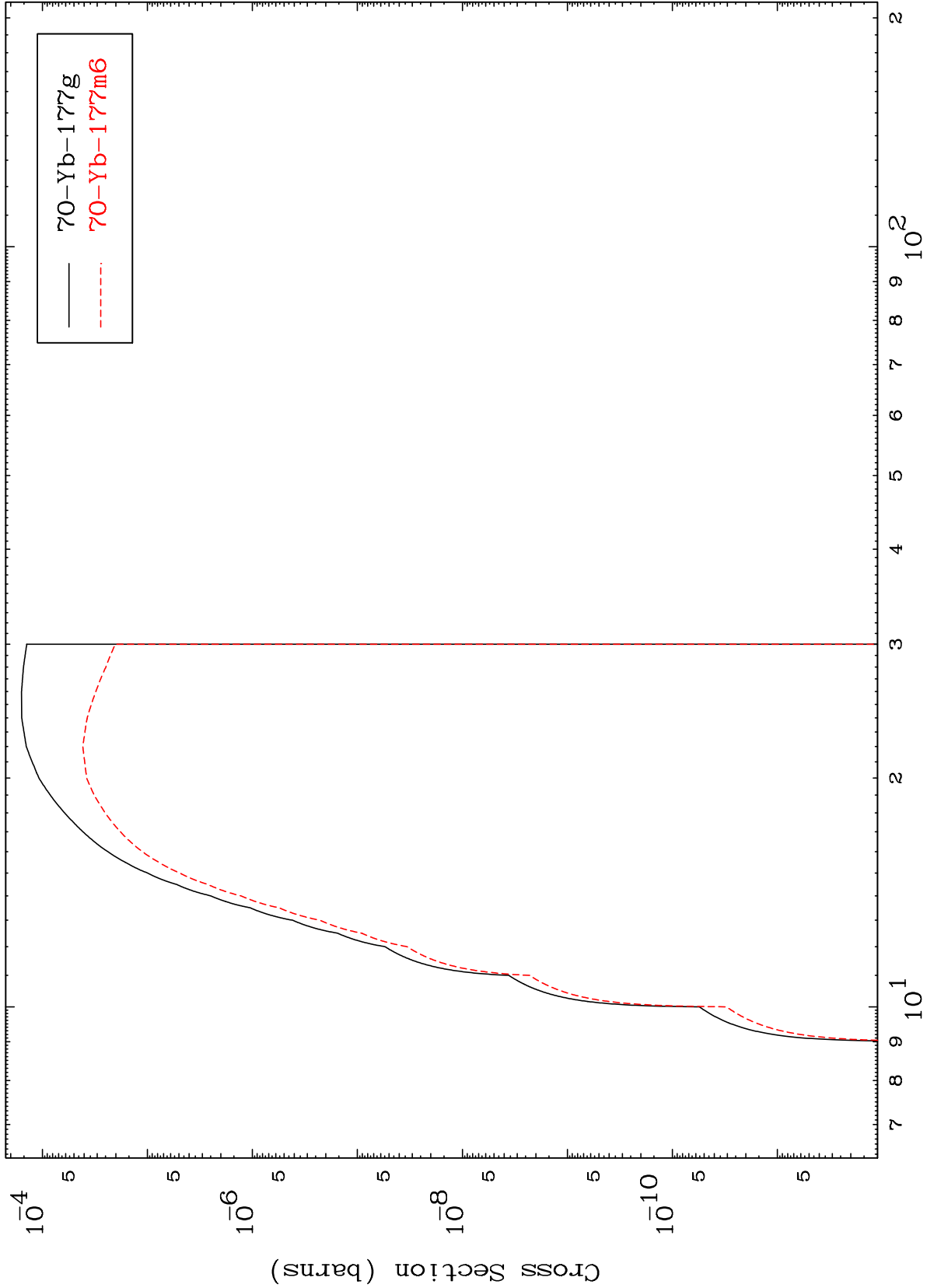
71-Lu-178



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71-Lu-178

(γ, p)
Radionuclide Production Cross Section



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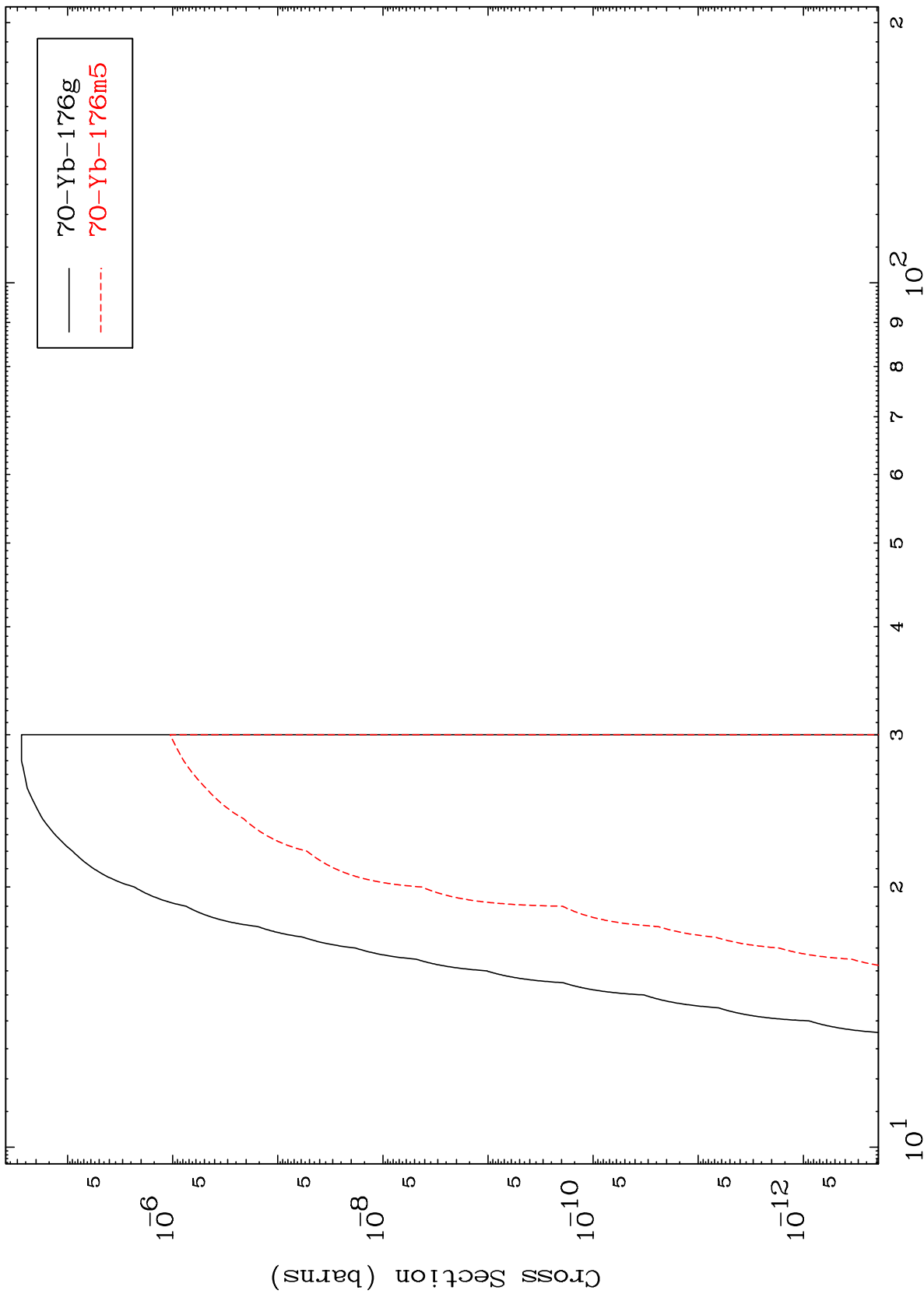
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

(γ, d)
Radionuclide Production Cross Section



71-Lu-178

Incident Energy (MeV)

16