

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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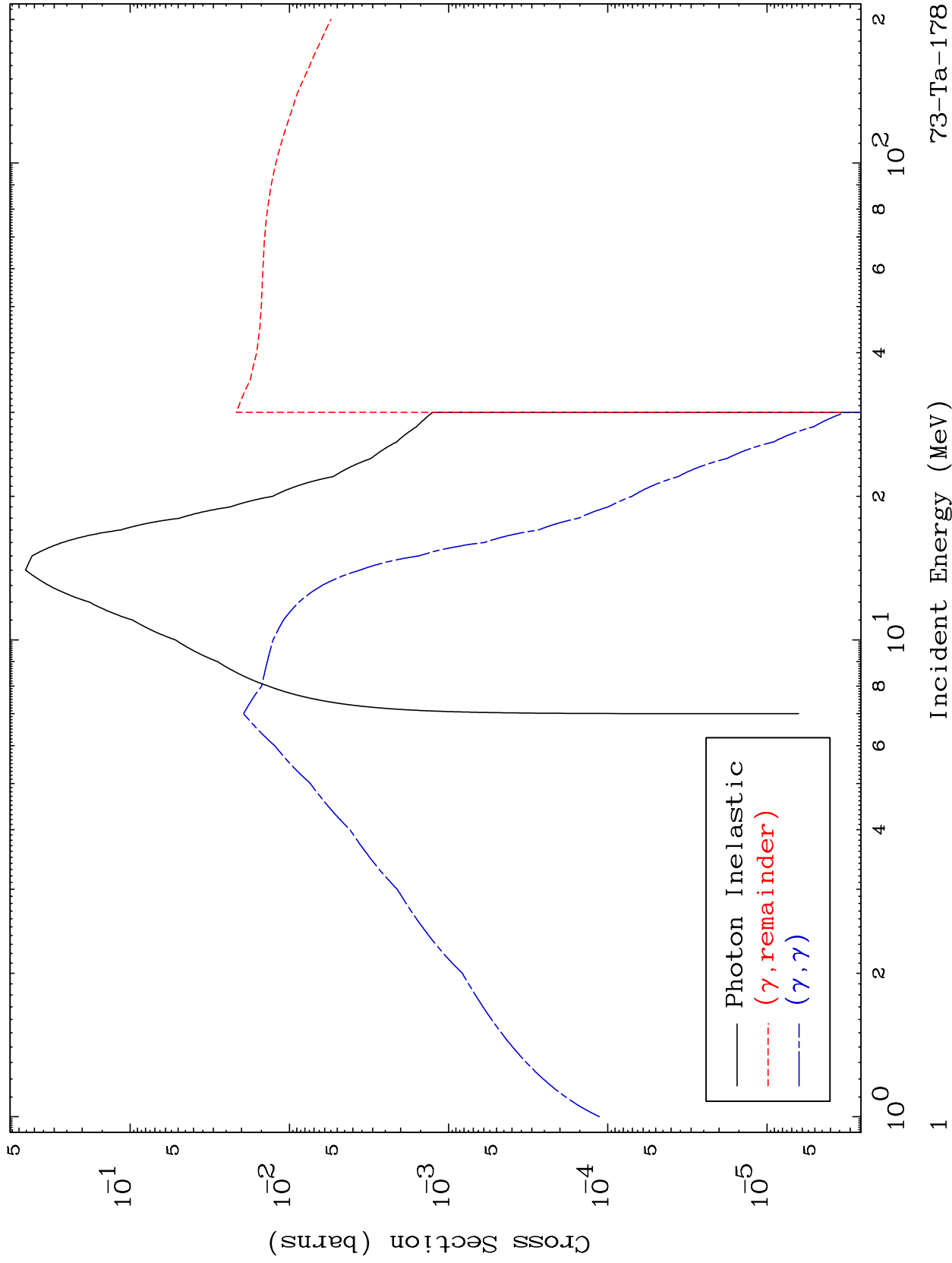
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

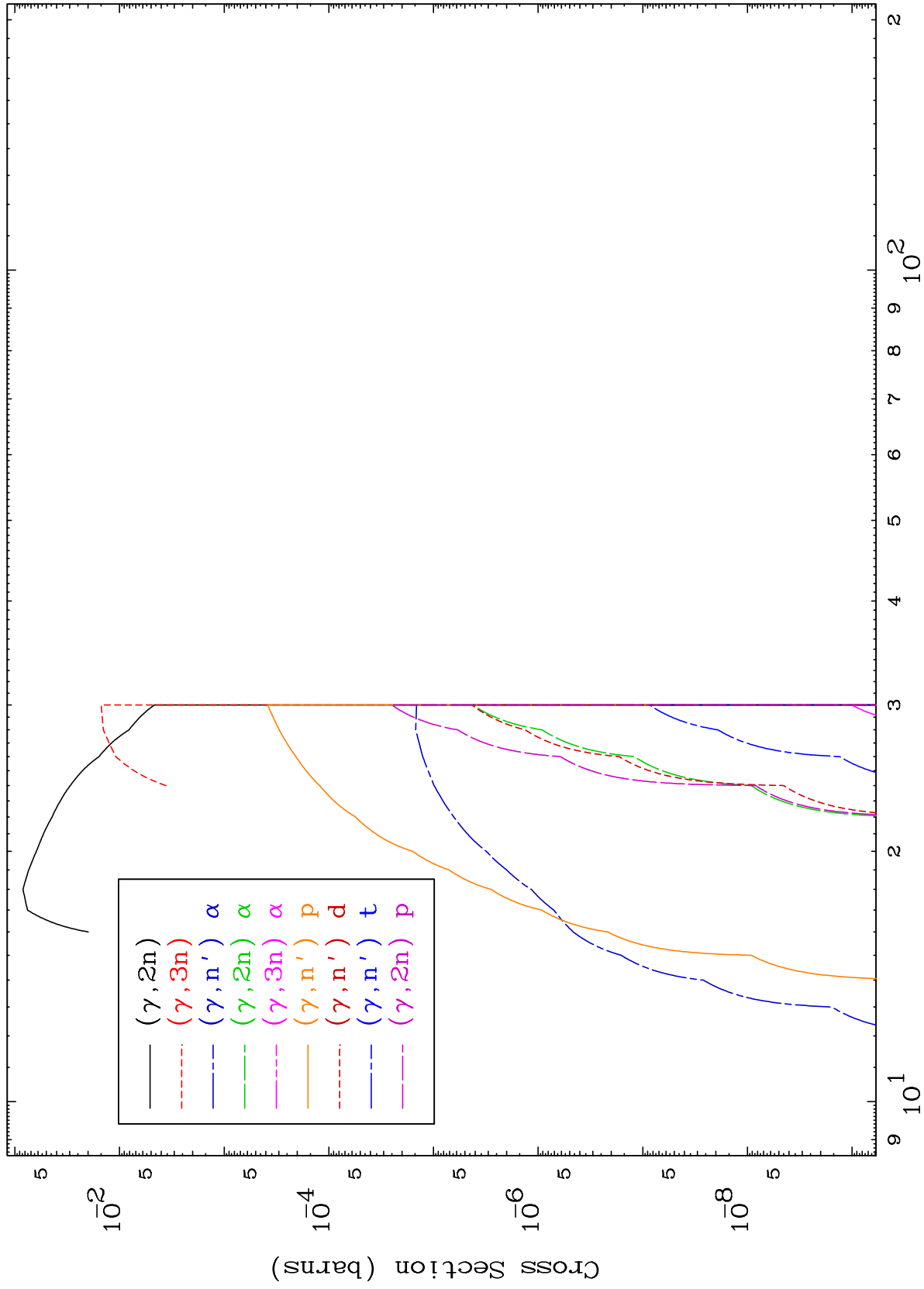
Press Mouse Button to Start

MAT 7319

Photon Major
0 Kelvin Cross Sections

73-Ta-178

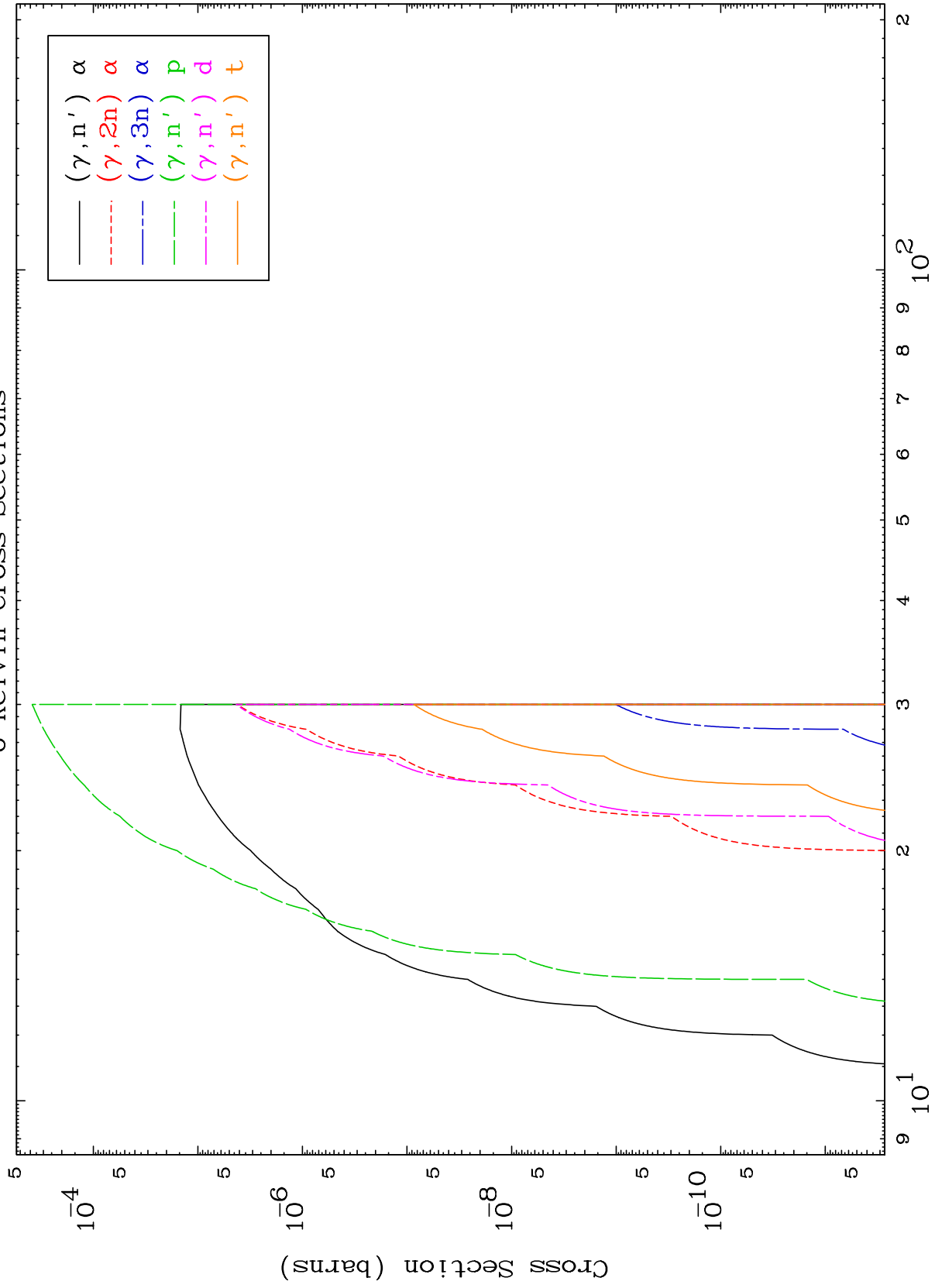




MAT 7319

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-178



3

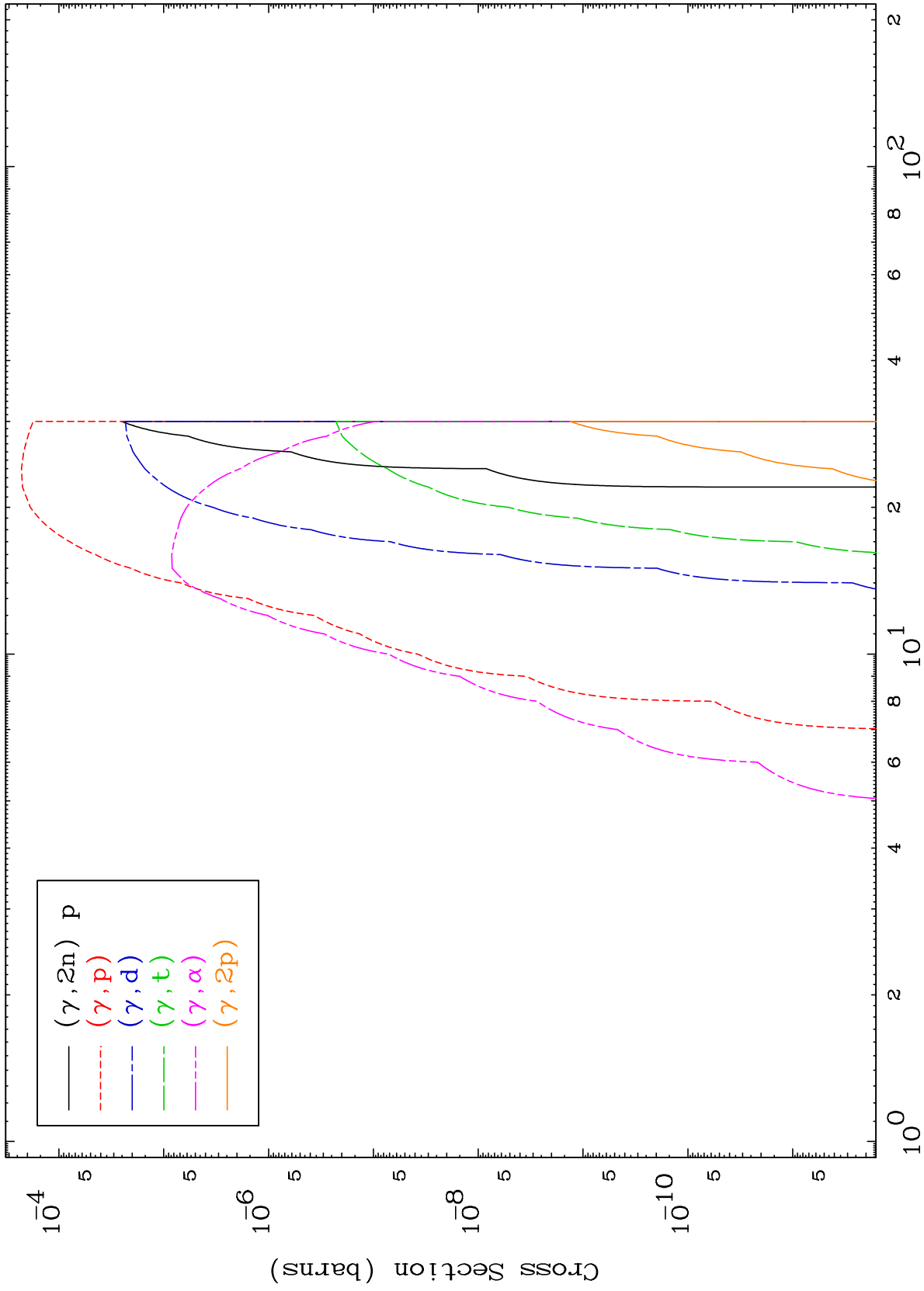
Incident Energy (MeV)

73-Ta-178

MAT 7319

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-178



4

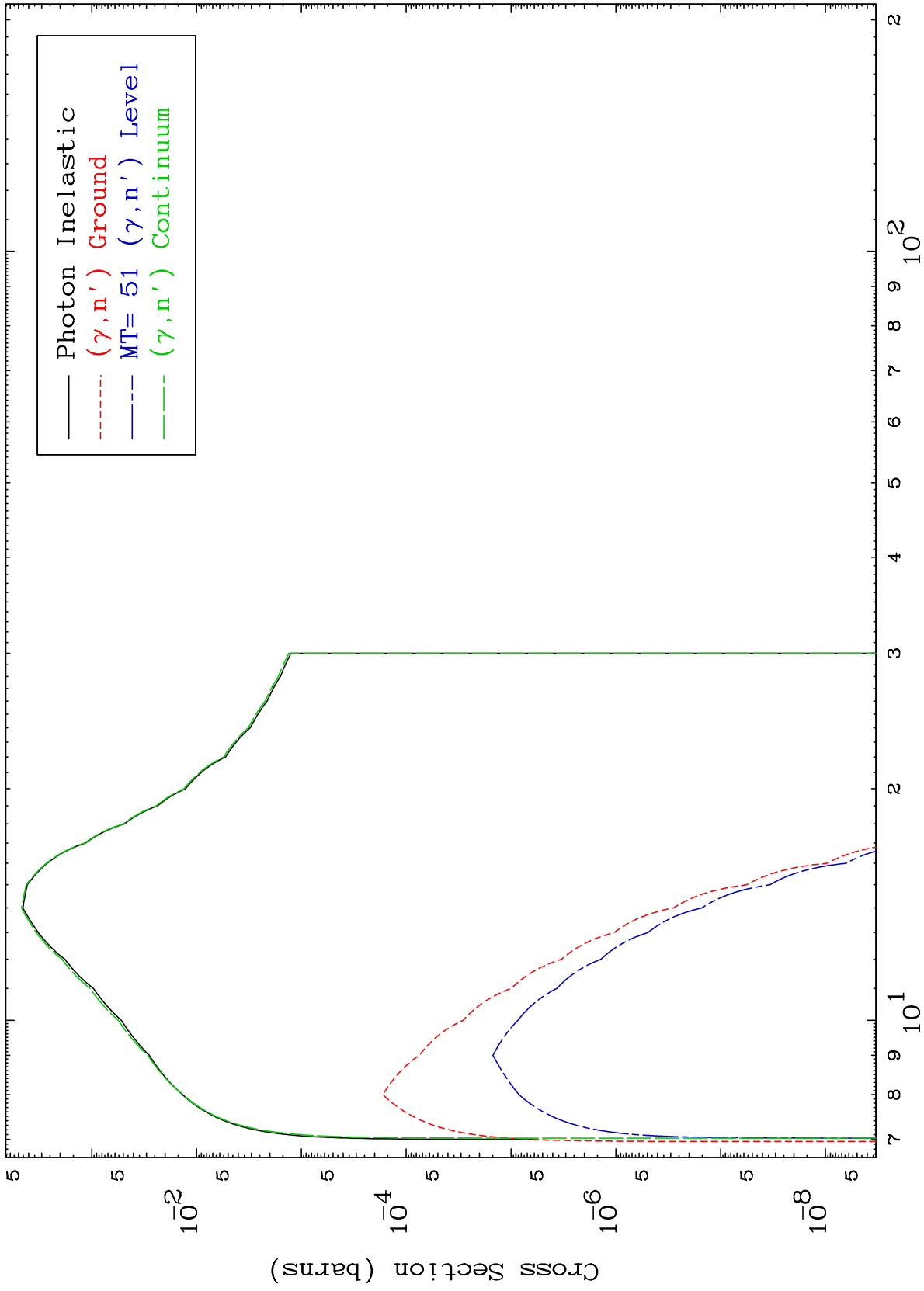
Incident Energy (MeV)

73-Ta-178

MAT 7319

(γ, n') Level
0 Kelvin Cross Sections

$^{73}\text{Ta-178}$



5

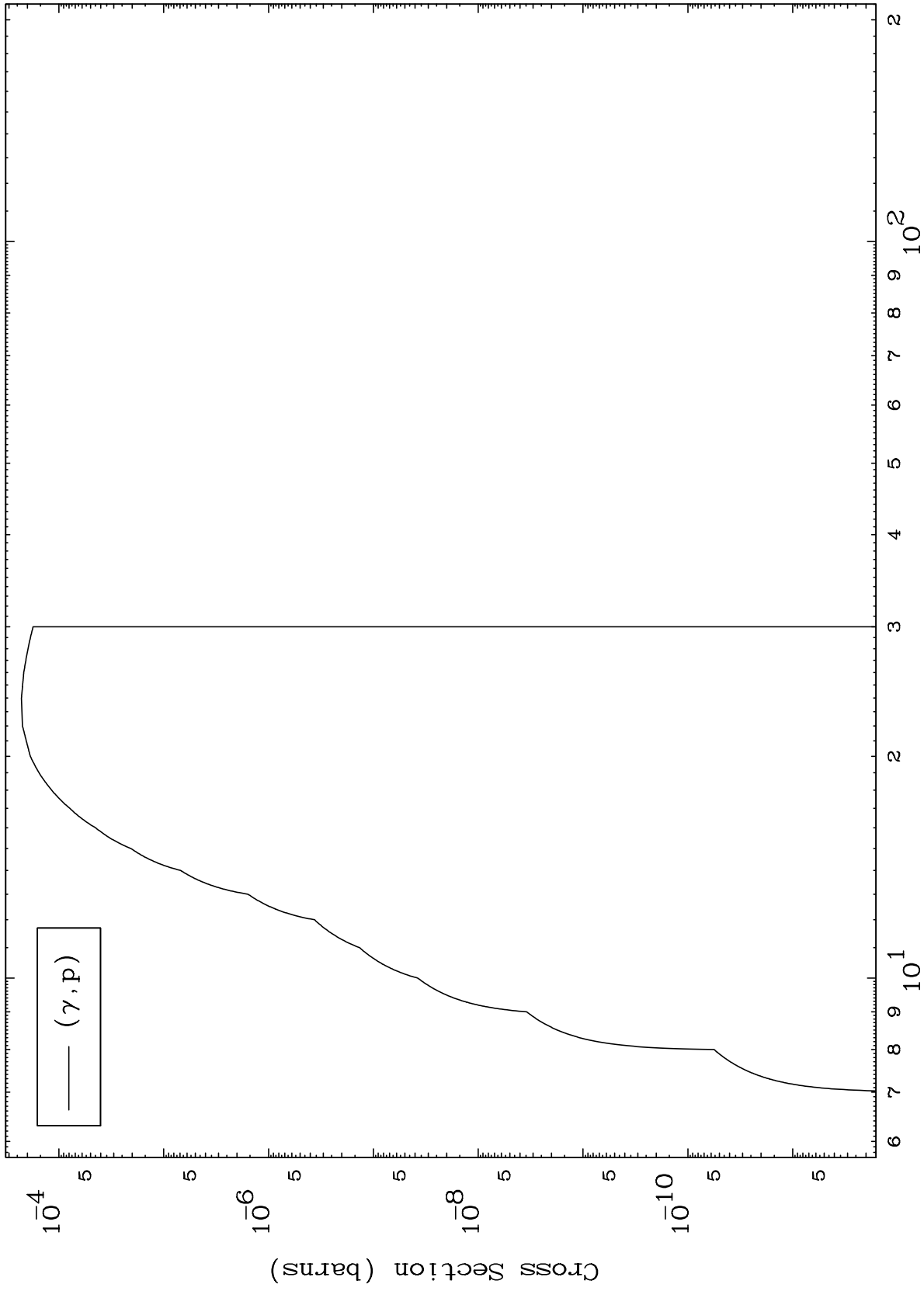
Incident Energy (MeV)

$^{73}\text{Ta-178}$

MAT 7319

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-178



6

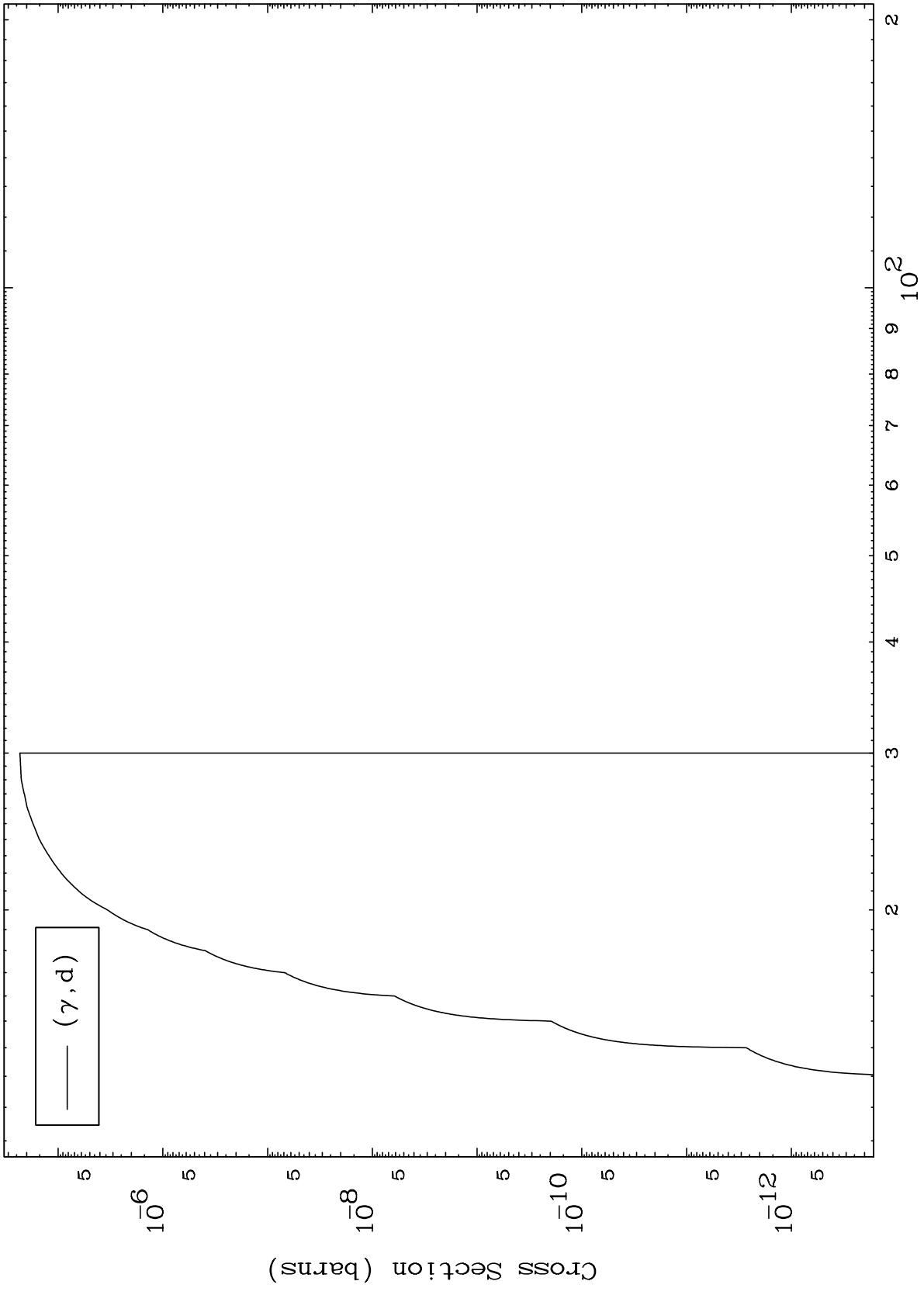
Incident Energy (MeV)

73-Ta-178

MAT 7319

(γ, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-178}$



7

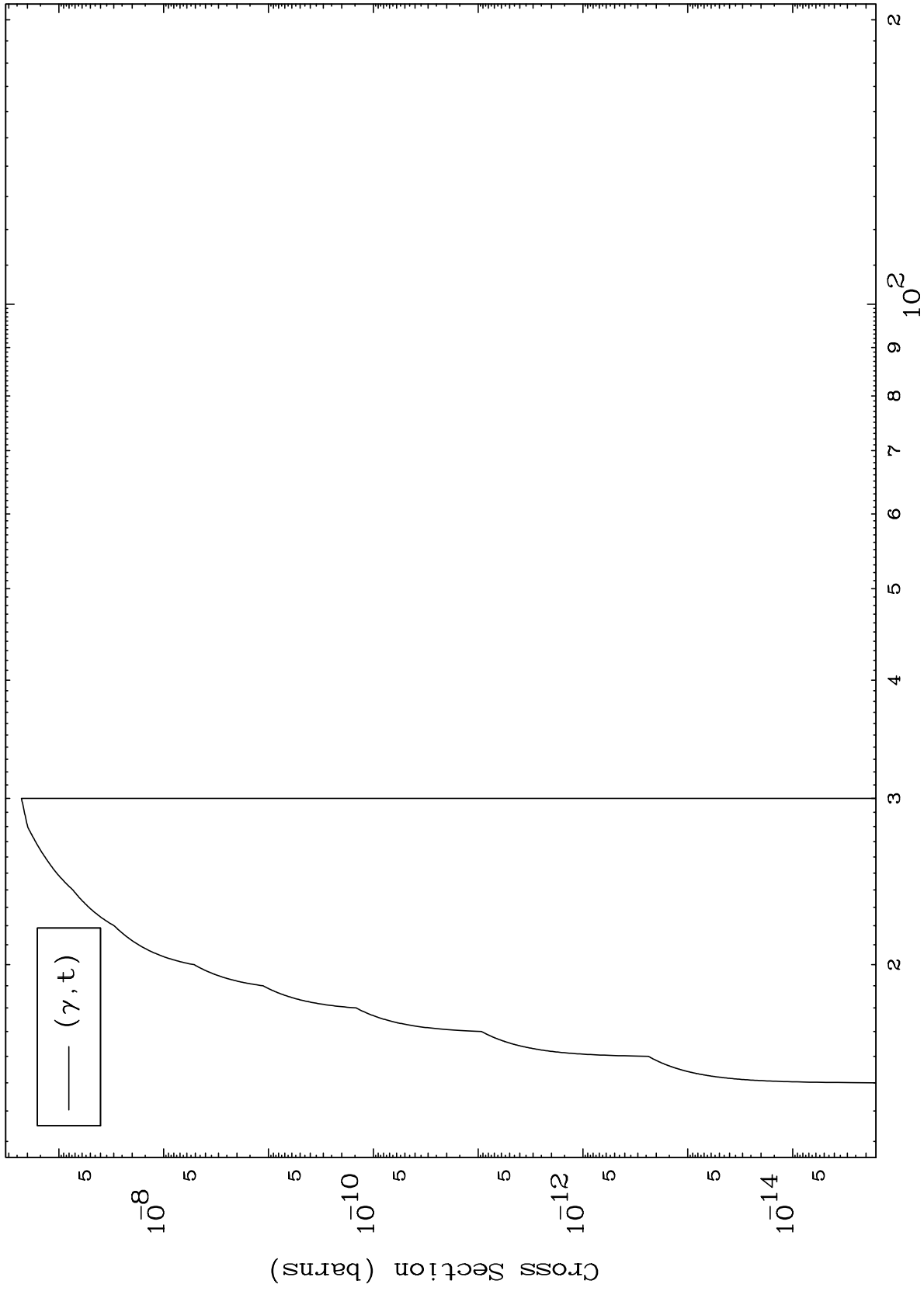
Incident Energy (MeV)

$^{73}\text{Ta-178}$

MAT 7319

(γ, t) Levels
0 Kelvin Cross Sections

⁷³Ta-178



8

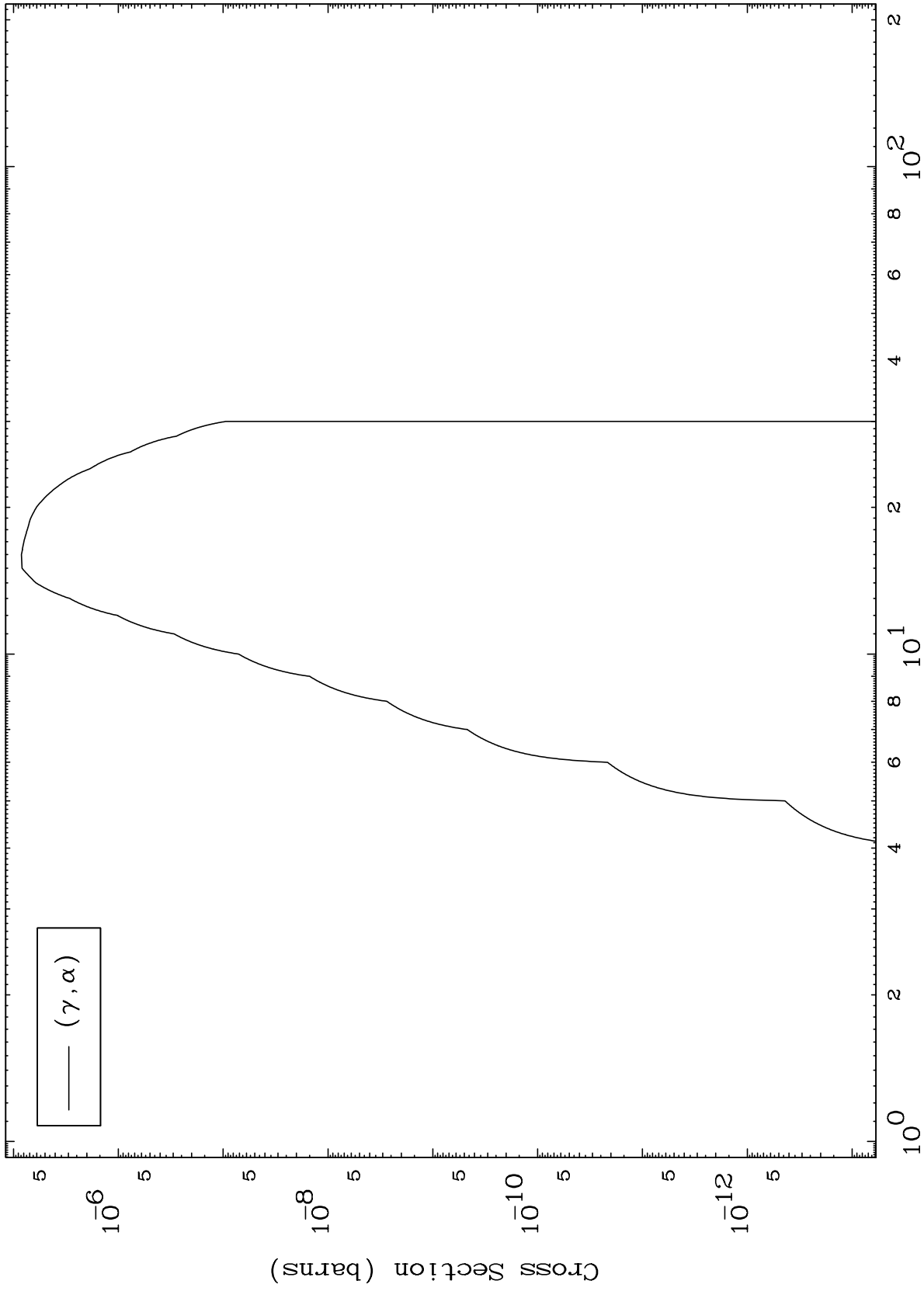
Incident Energy (MeV)

⁷³Ta-178

MAT 7319

(γ, α) Levels
0 Kelvin Cross Sections

73-Ta-178



Incident Energy (MeV)

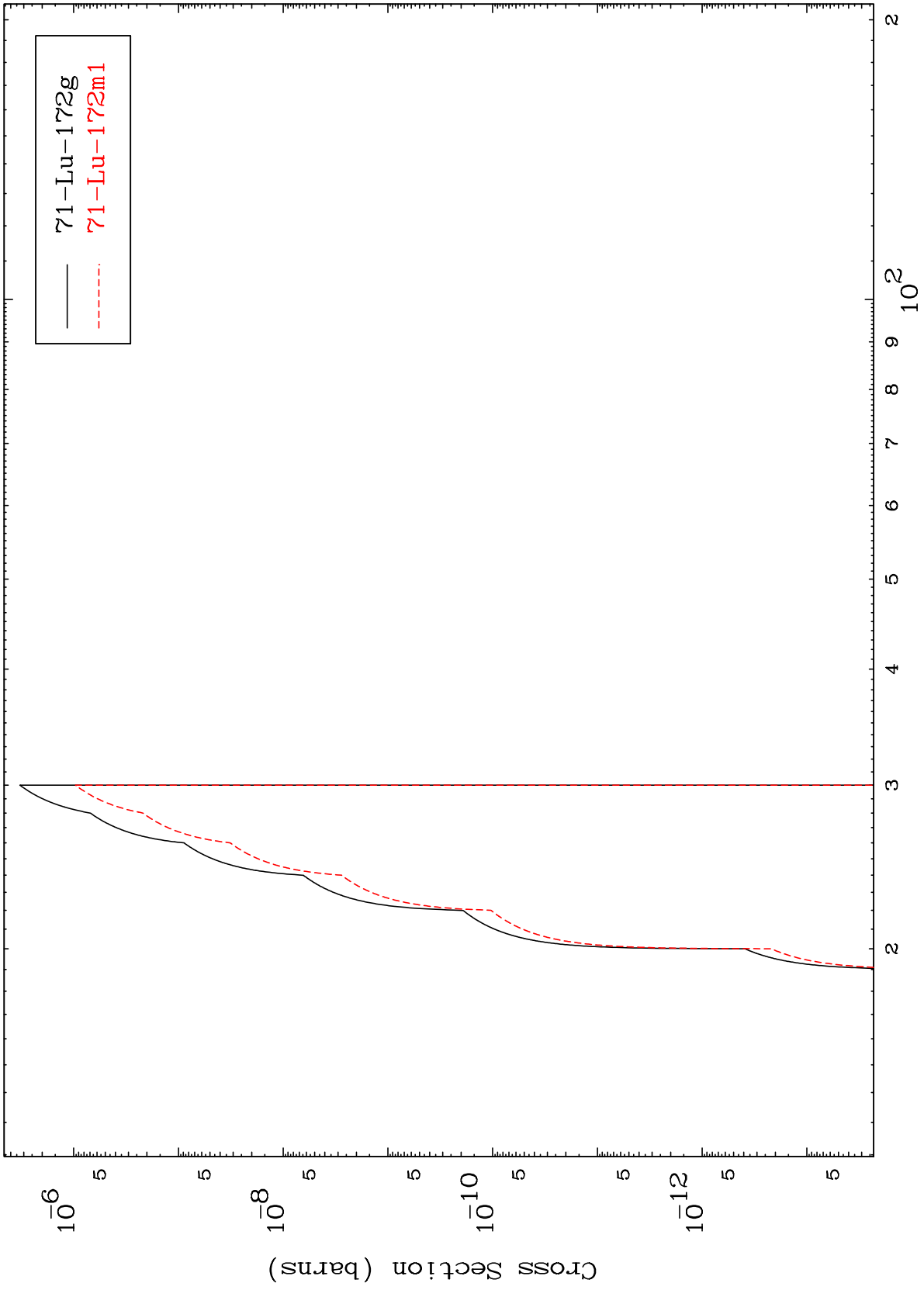
73-Ta-178

MAT 7319

$(\gamma, 2n) \alpha$

$^{73}\text{Ta-178}$

Radionuclide Production Cross Section



10

Incident Energy (MeV)

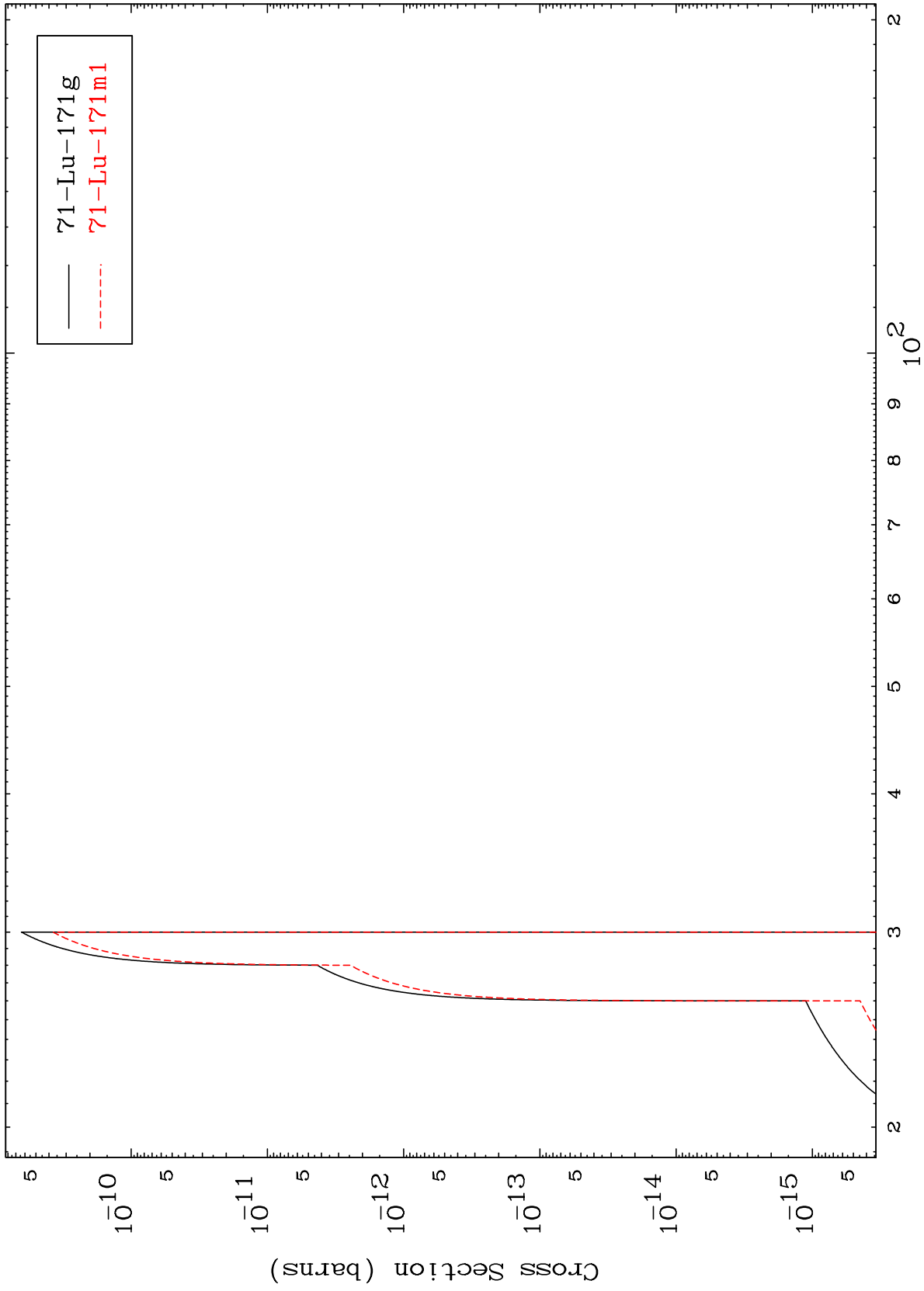
$^{73}\text{Ta-178}$

MAT 7319

$(\gamma, 3n) \alpha$

$^{73}\text{Ta-178}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

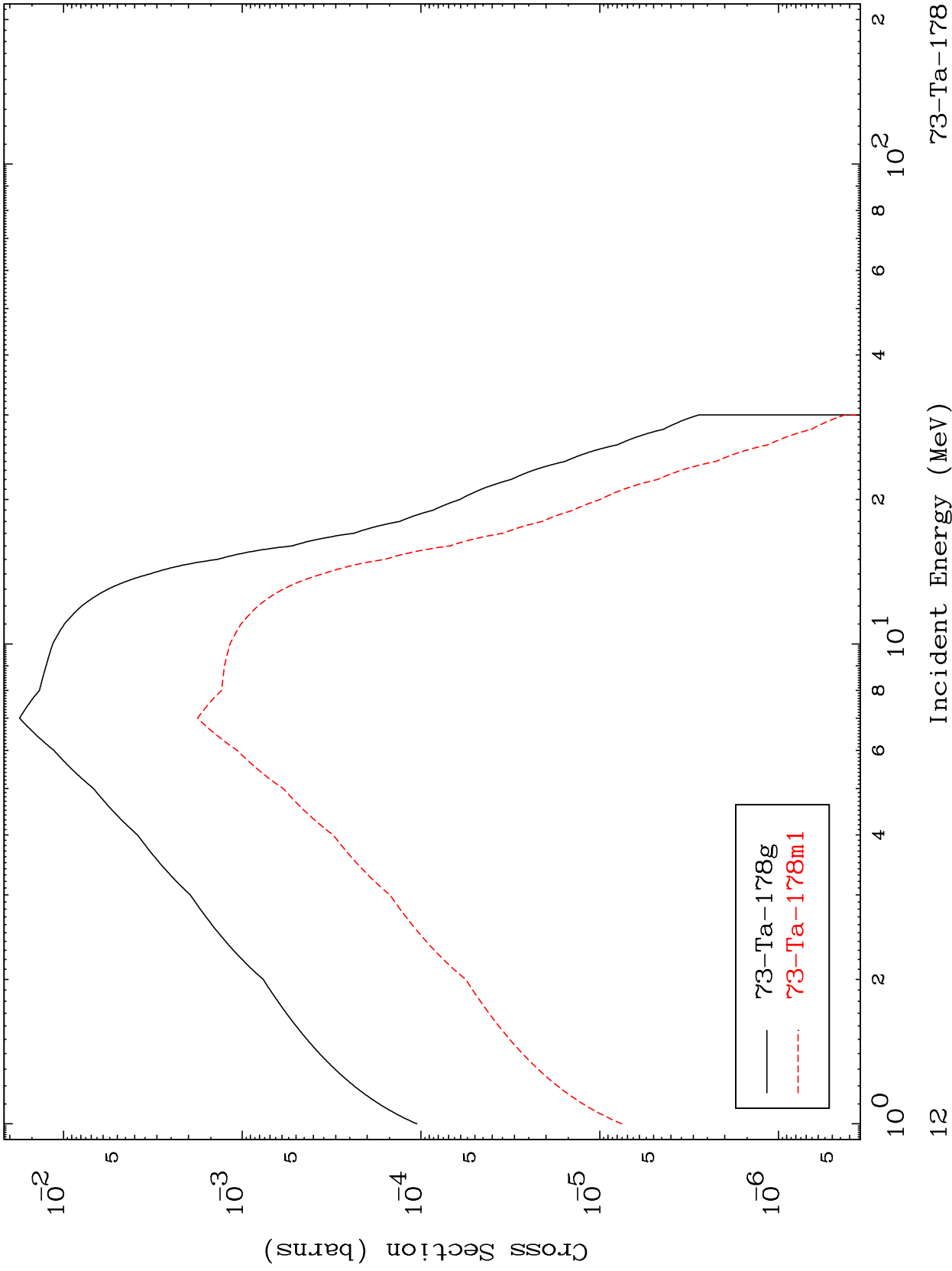
$^{73}\text{Ta-178}$

MAT 7319

⁷³Ta-178

Radionuclide Production Cross Section

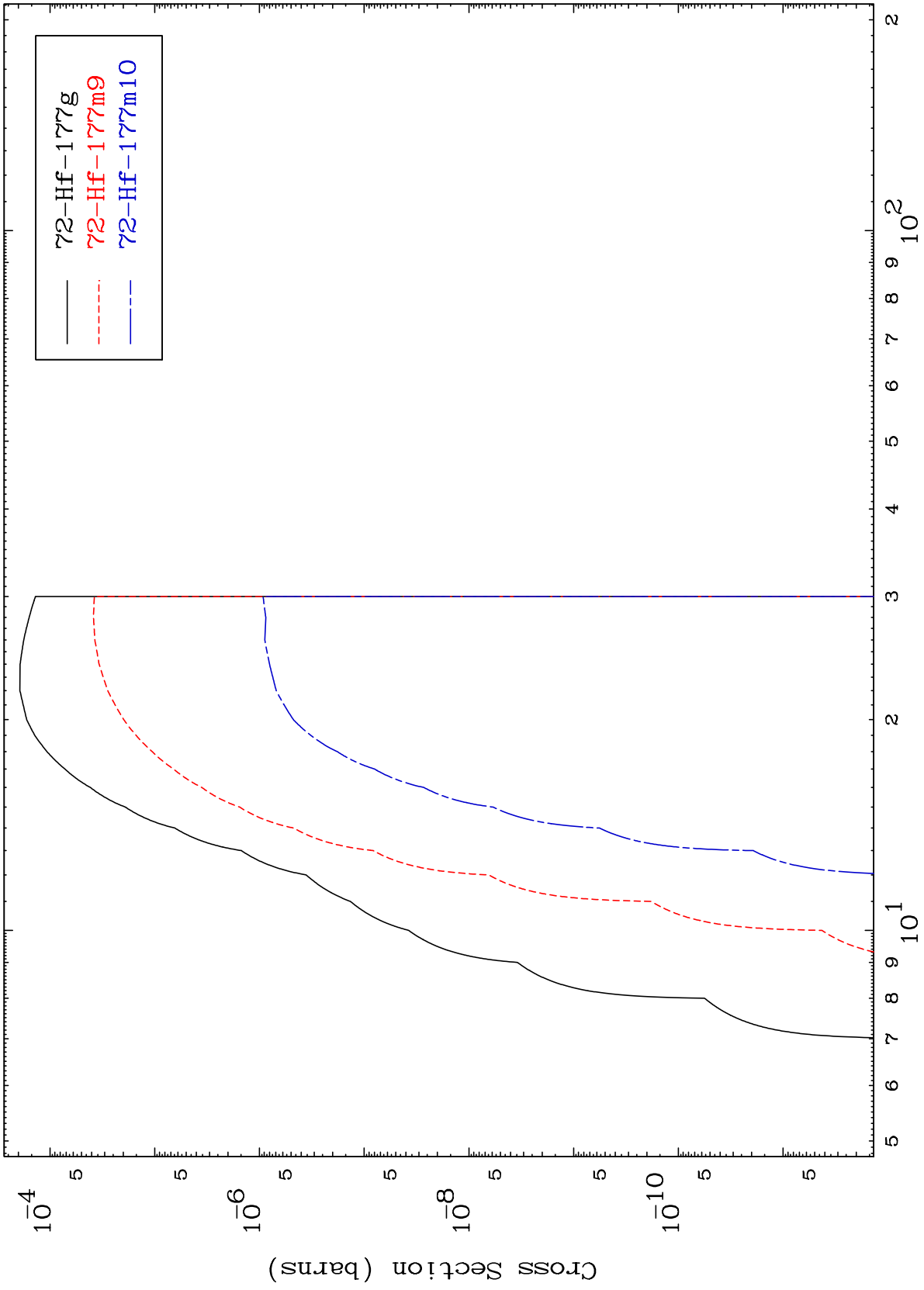
(γ, γ)



MAT 7319

73-Ta-178

(γ, p)
Radionuclide Production Cross Section



13

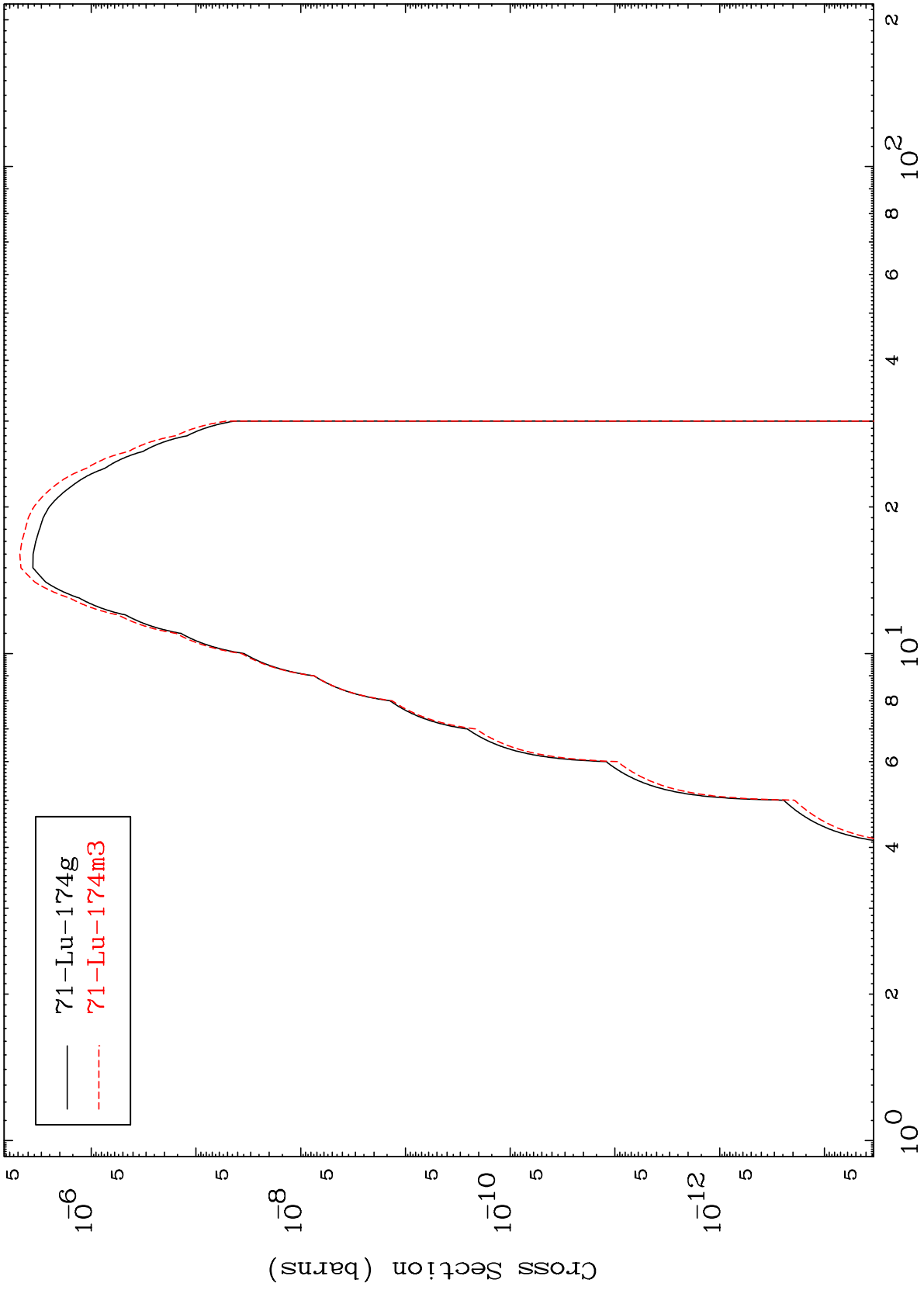
Incident Energy (MeV)

73-Ta-178

MAT 7319

Radionuclide Production Cross Section
(γ, α)

$^{73}\text{Ta-178}$



14

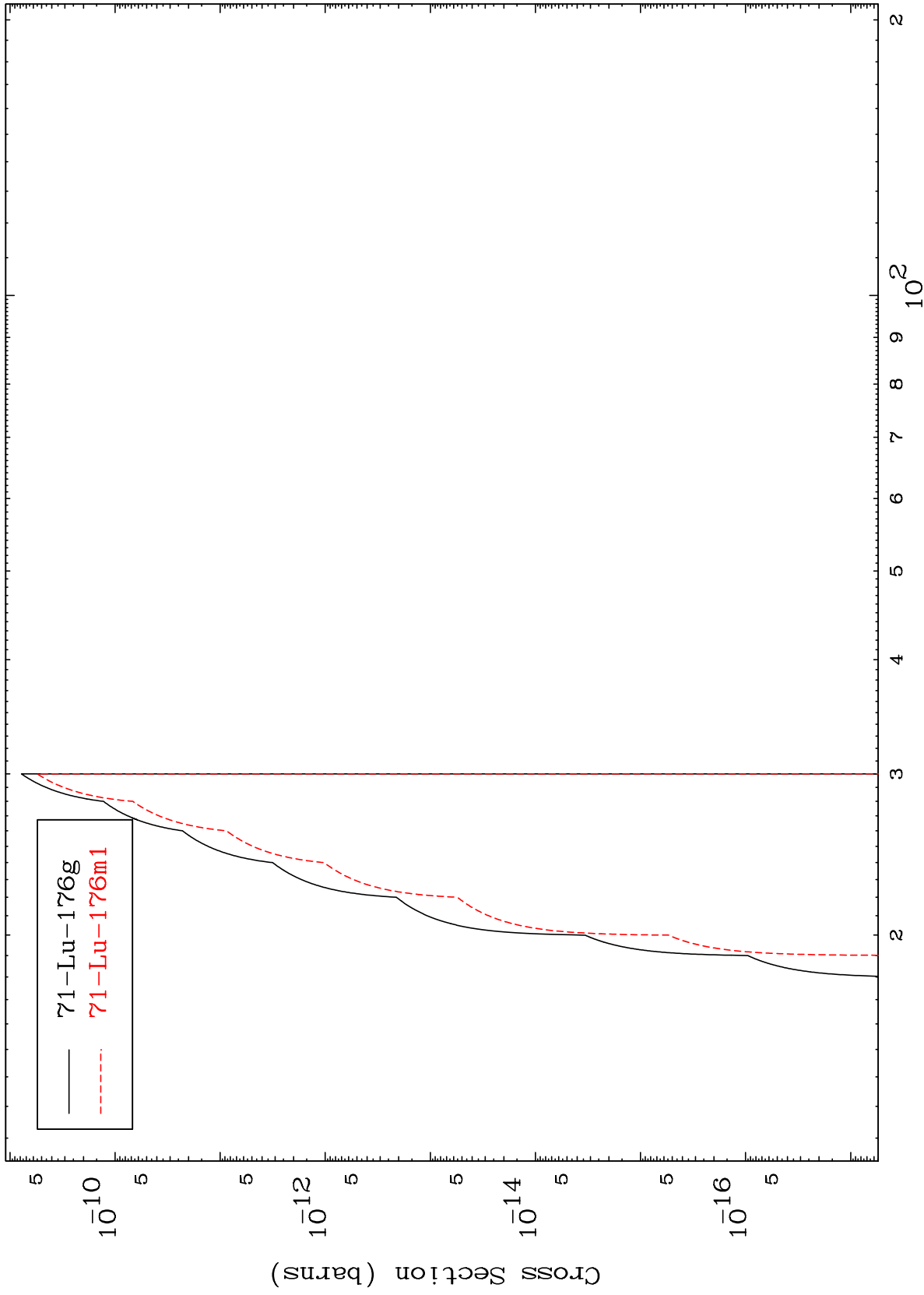
Incident Energy (MeV)

$^{73}\text{Ta-178}$

MAT 7319

73-Ta-178

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



15

Incident Energy (MeV)

73-Ta-178