

Program EVALPLOT
(Version 2018-1)

by

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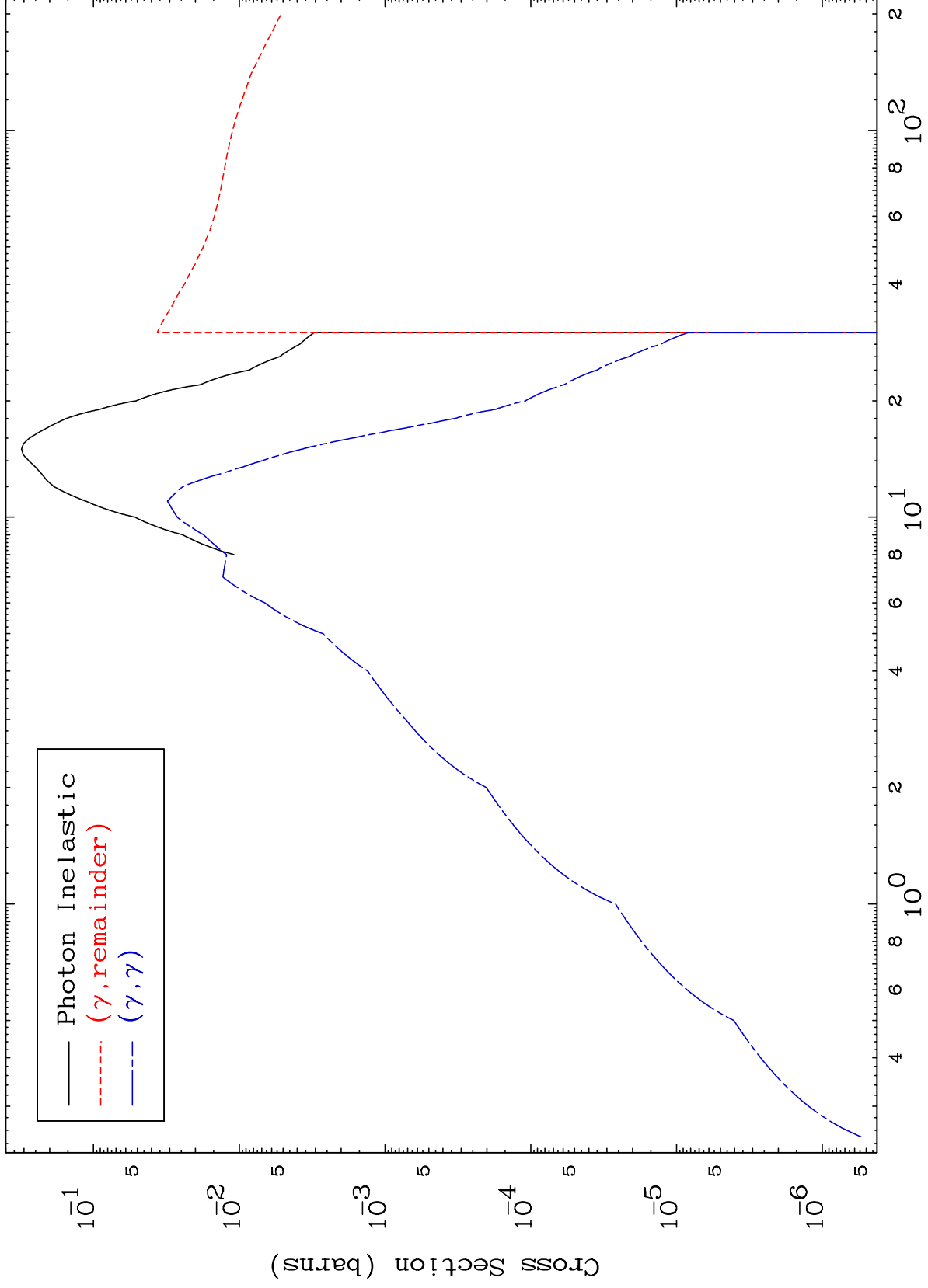
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7301

Photon Major
0 Kelvin Cross Sections

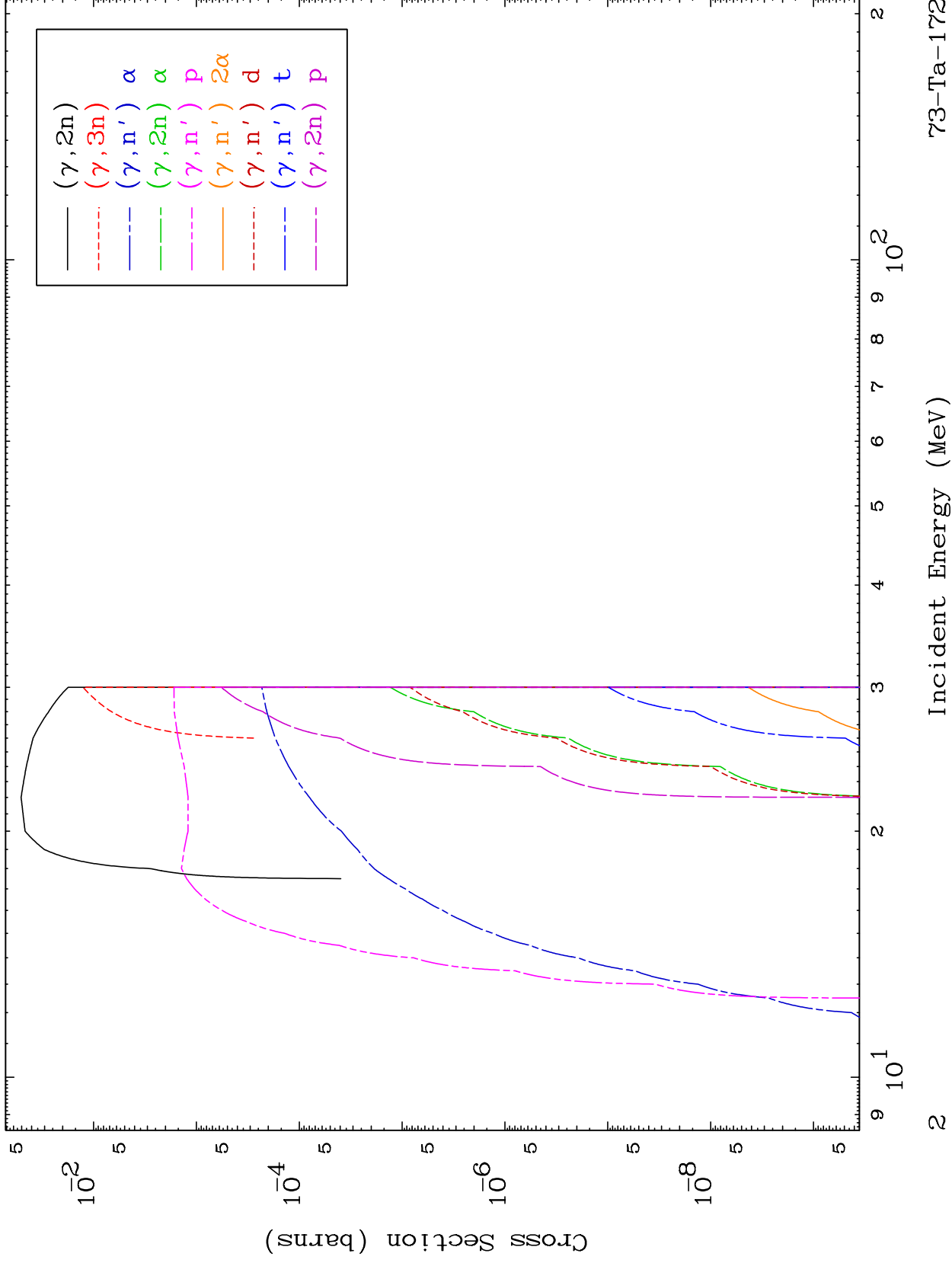
73-Ta-172



MAT 7301

Photon Neutron Production
0 Kelvin Cross Sections

73-Ta-172



73-Ta-172

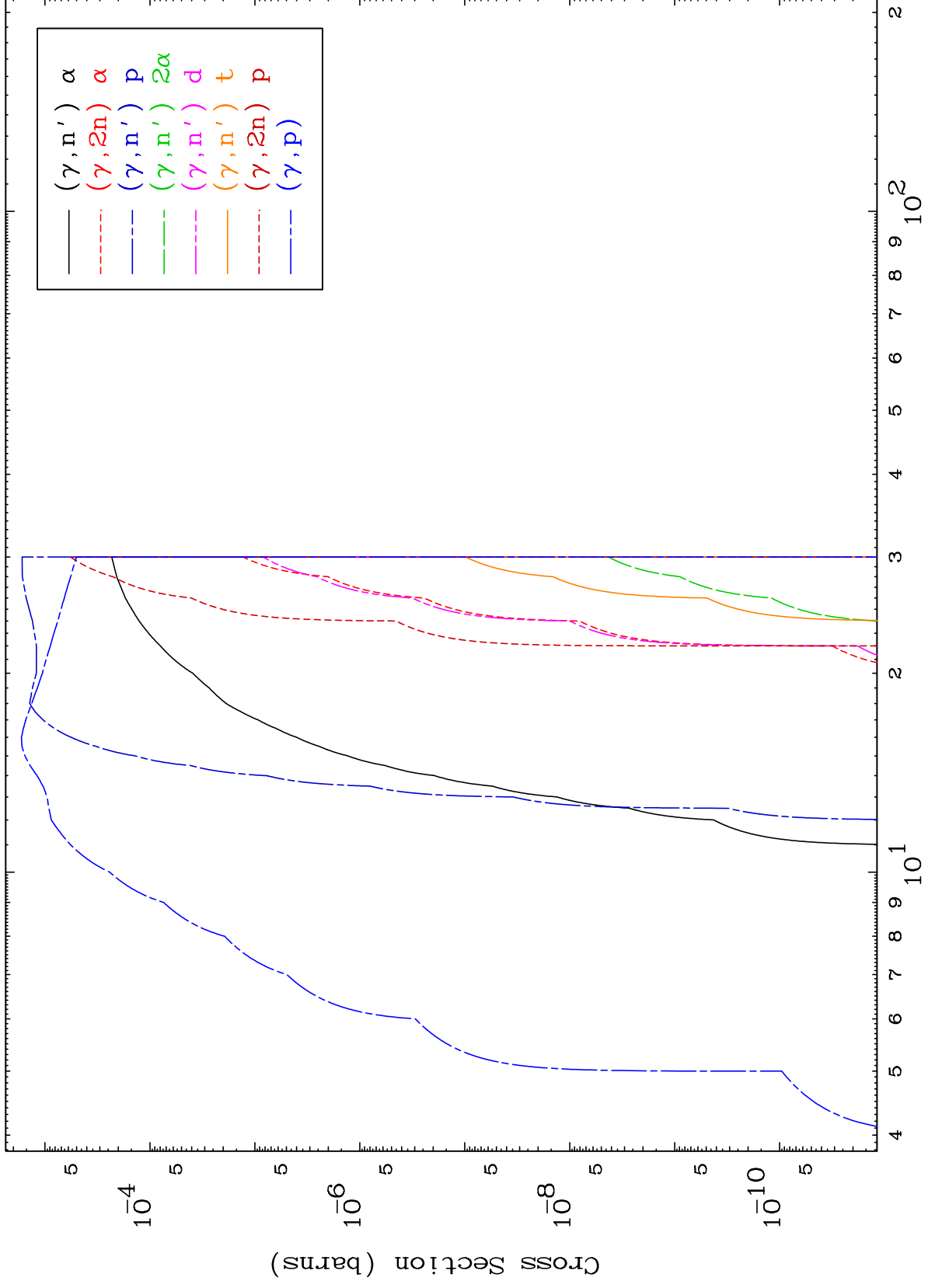
Incident Energy (MeV)

2

MAT 7301

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-172



3

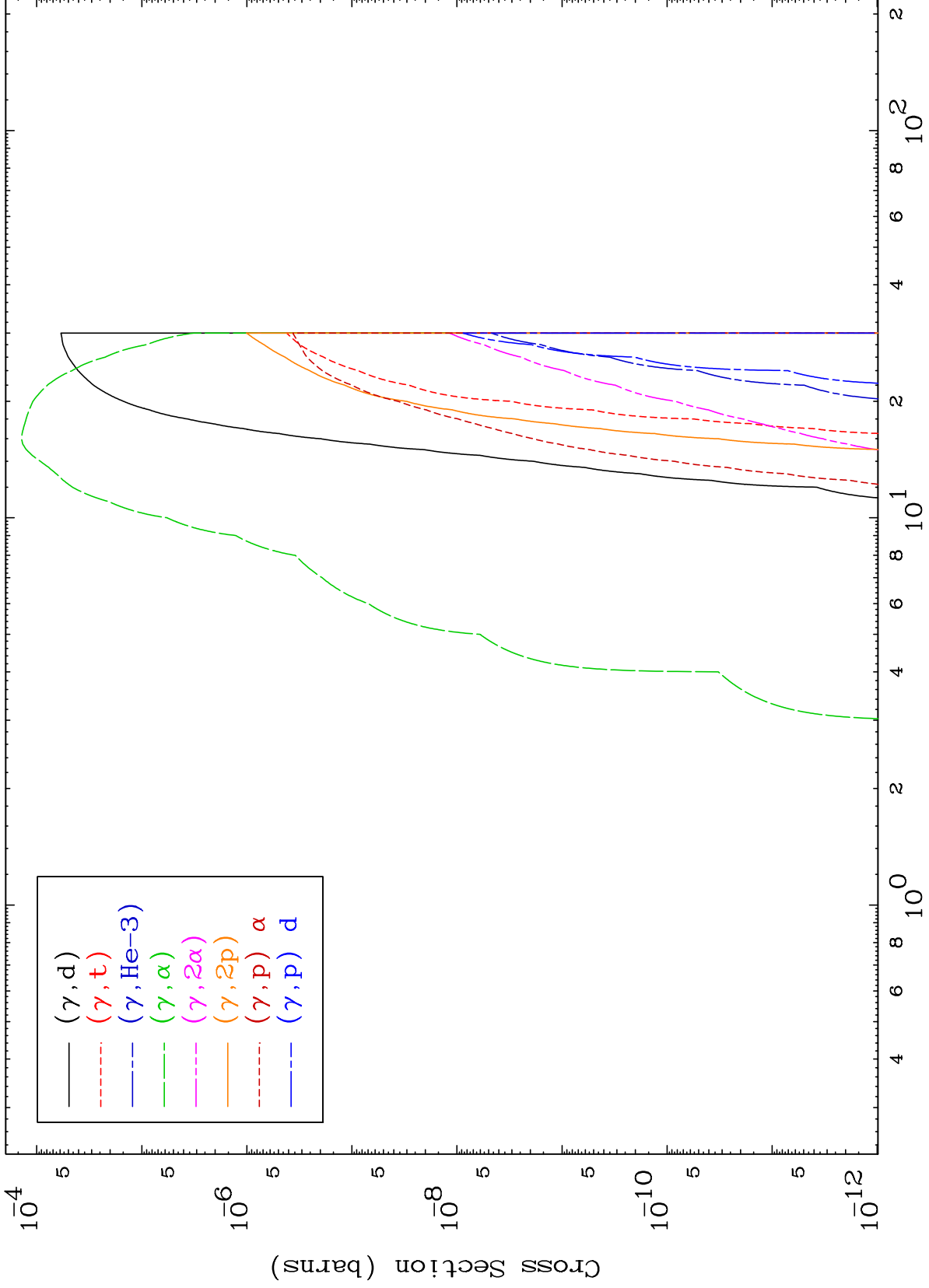
Incident Energy (MeV)

73-Ta-172

MAT 7301

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-172

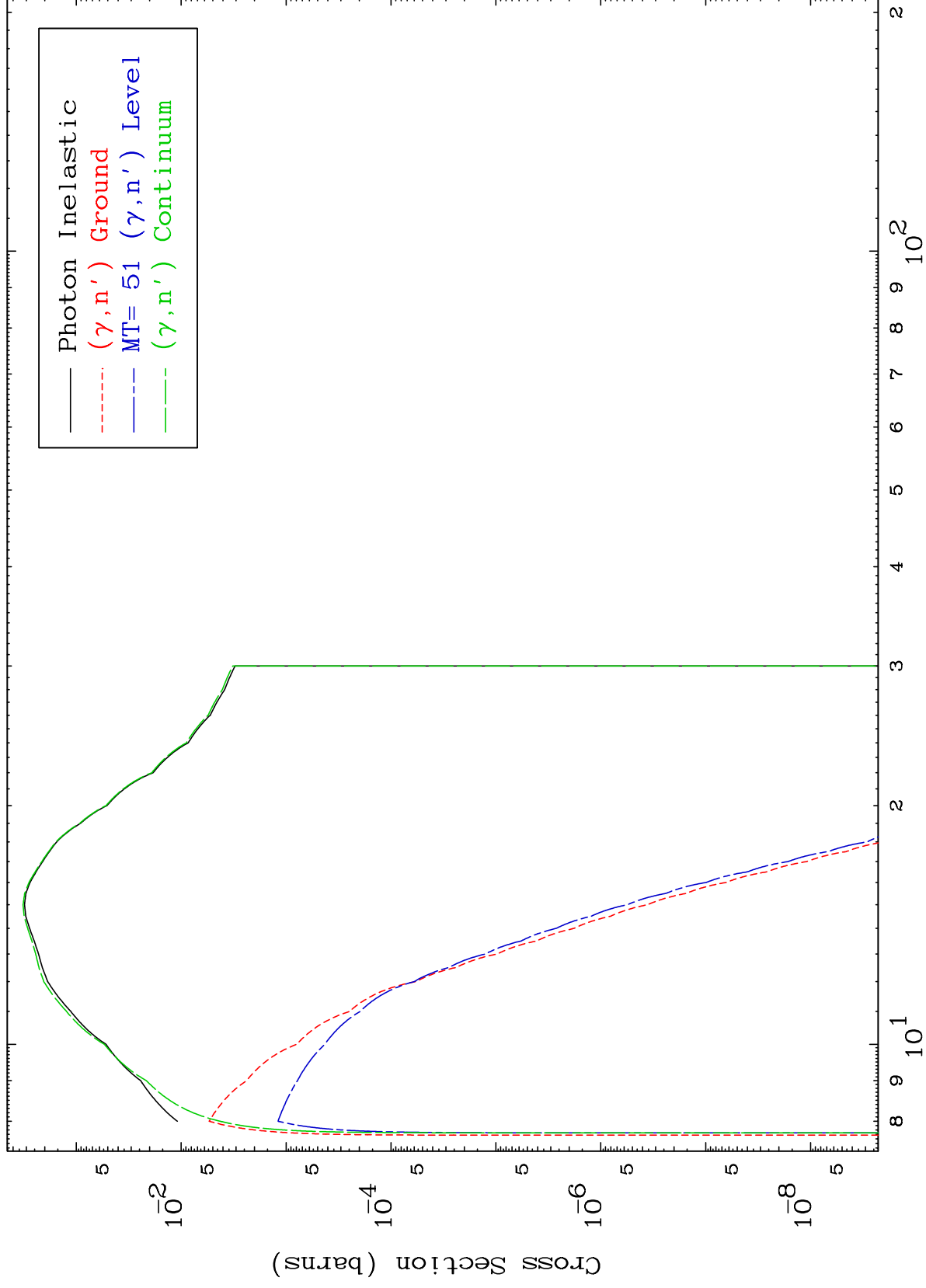


MAT 7301

(γ, n') Level

73-Ta-172

0 Kelvin Cross Sections



Incident Energy (MeV)

73-Ta-172

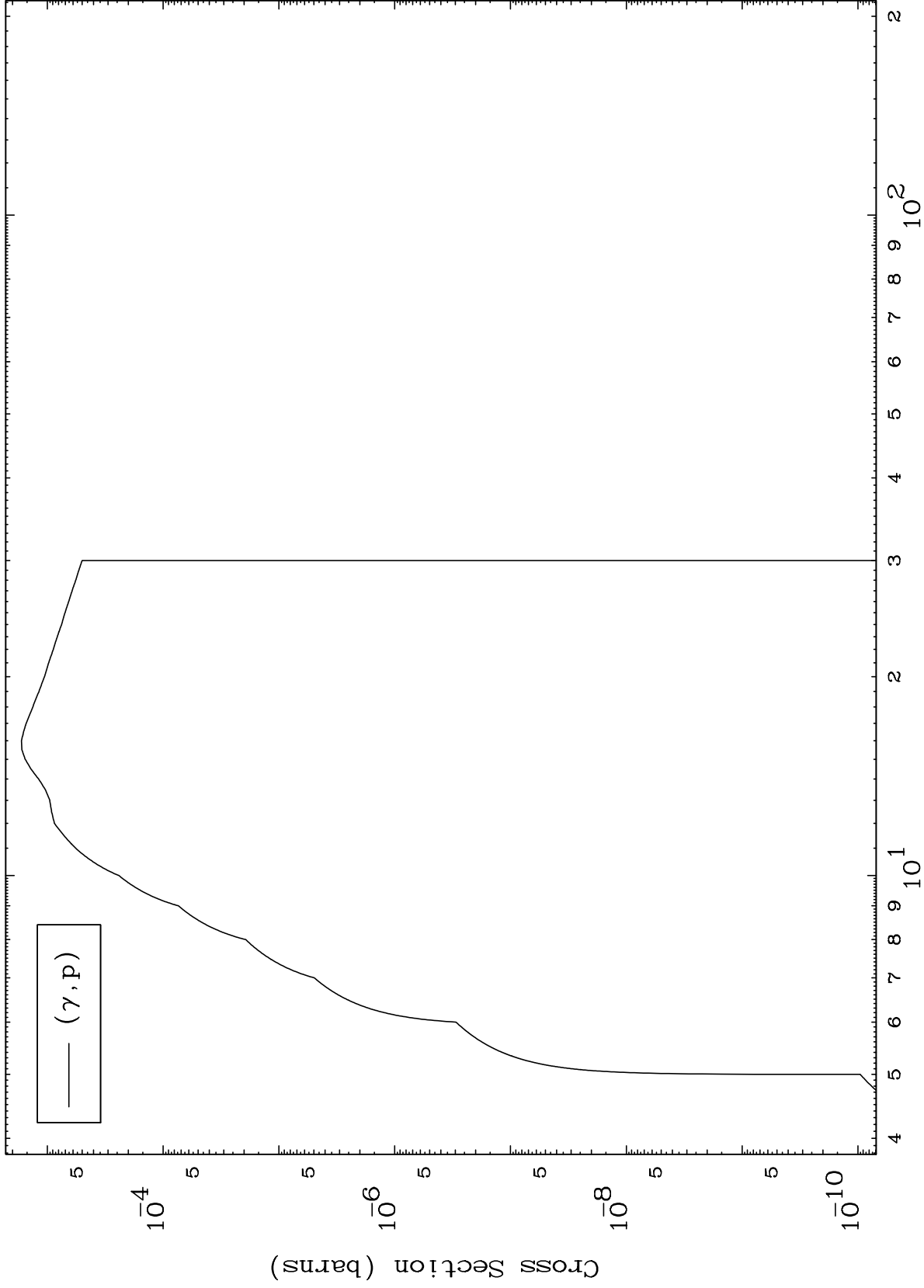
5

MAT 7301

(γ, p) Levels

73-Ta-172

0 Kelvin Cross Sections



Incident Energy (MeV)

73-Ta-172

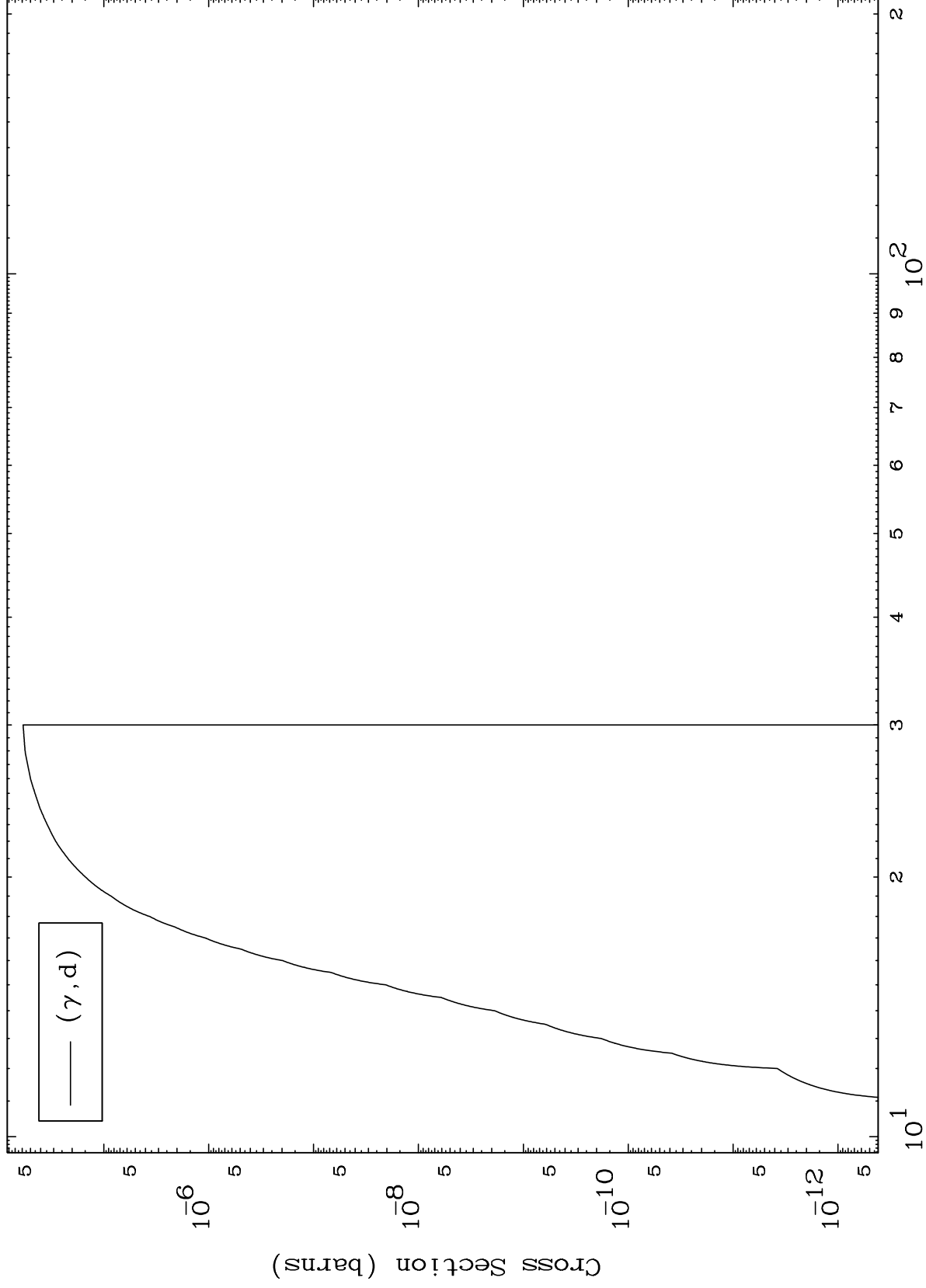
6

MAT 7301

(γ, d) Levels

73-Ta-172

0 Kelvin Cross Sections



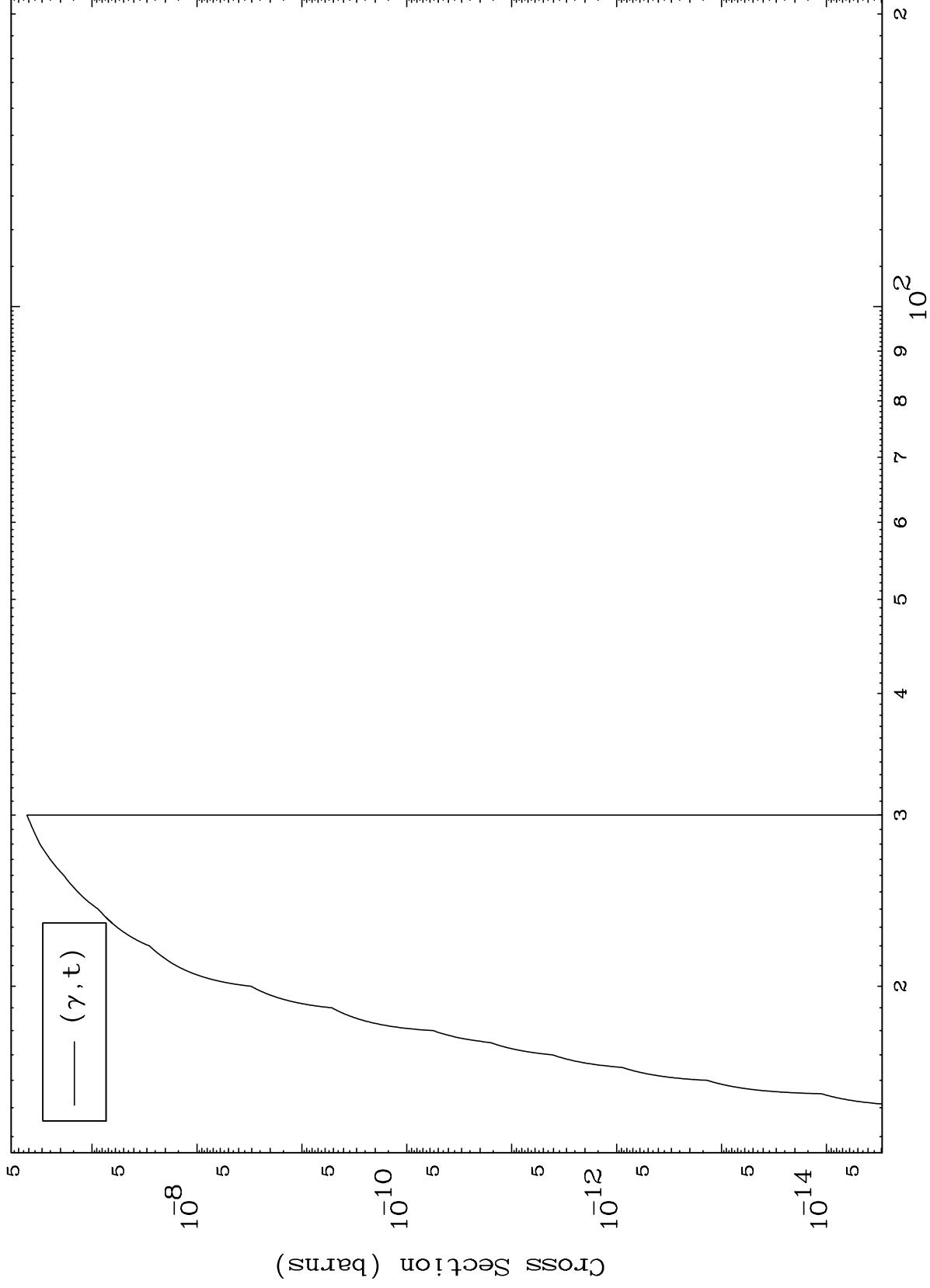
Incident Energy (MeV)

73-Ta-172

MAT 7301

(γ, t) Levels
0 Kelvin Cross Sections

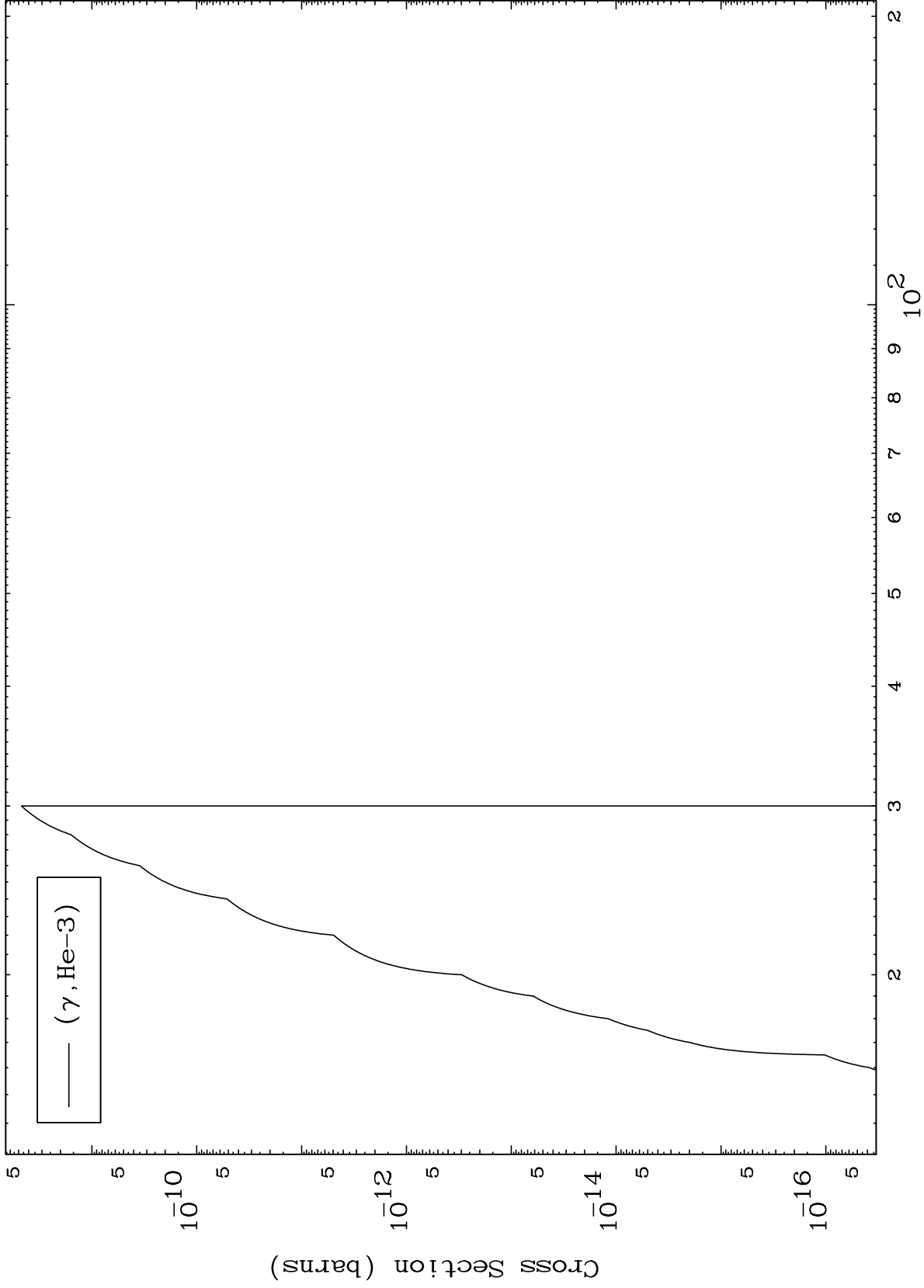
73-Ta-172



8

Incident Energy (MeV)

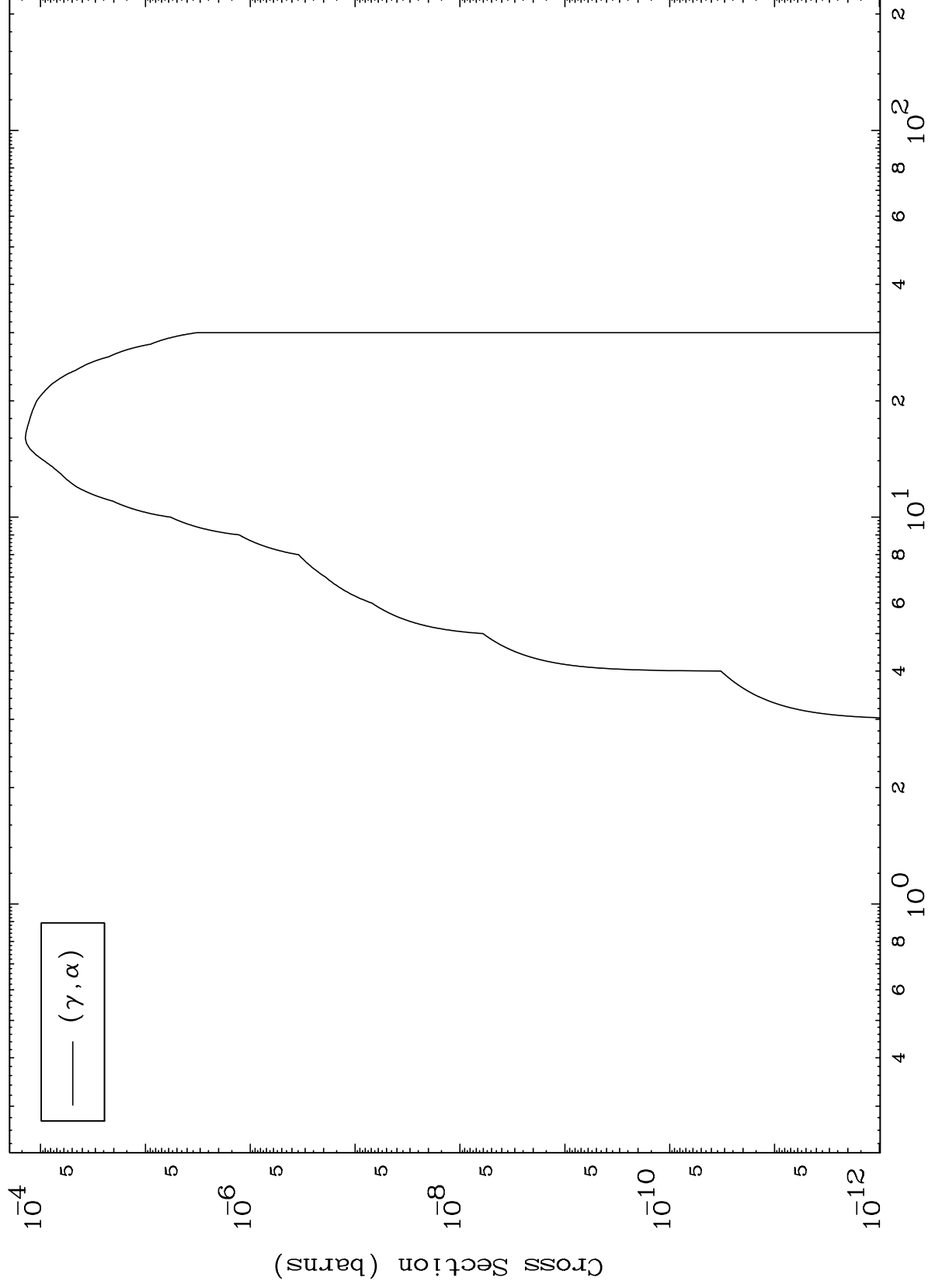
73-Ta-172



MAT 7301

73-Ta-172

(γ, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

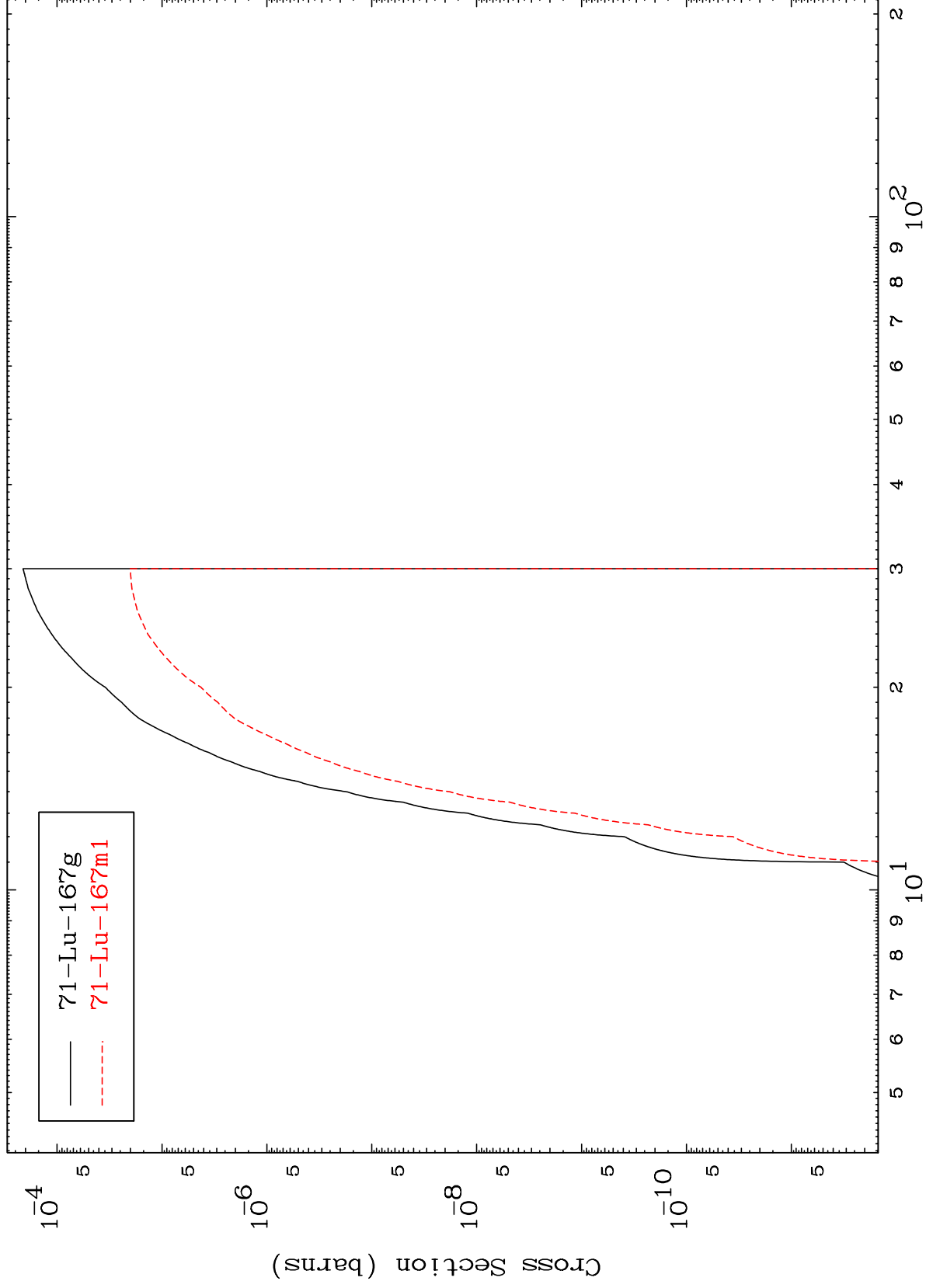
73-Ta-172

MAT 7301

(γ, n') α

$^{73}\text{Ta}-172$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

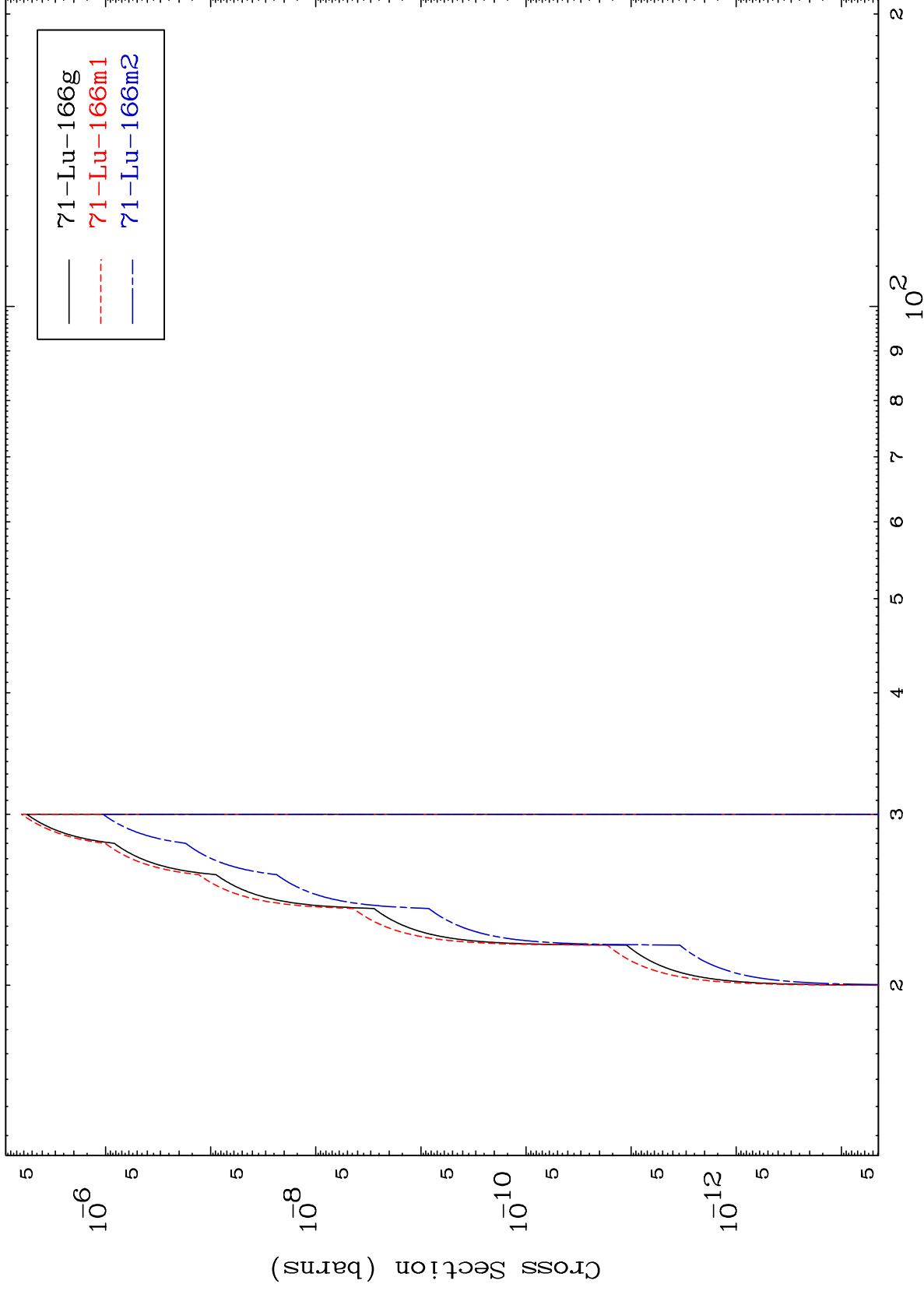
$^{73}\text{Ta}-172$

MAT 7301

$(\gamma, 2n) \alpha$

73-Ta-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

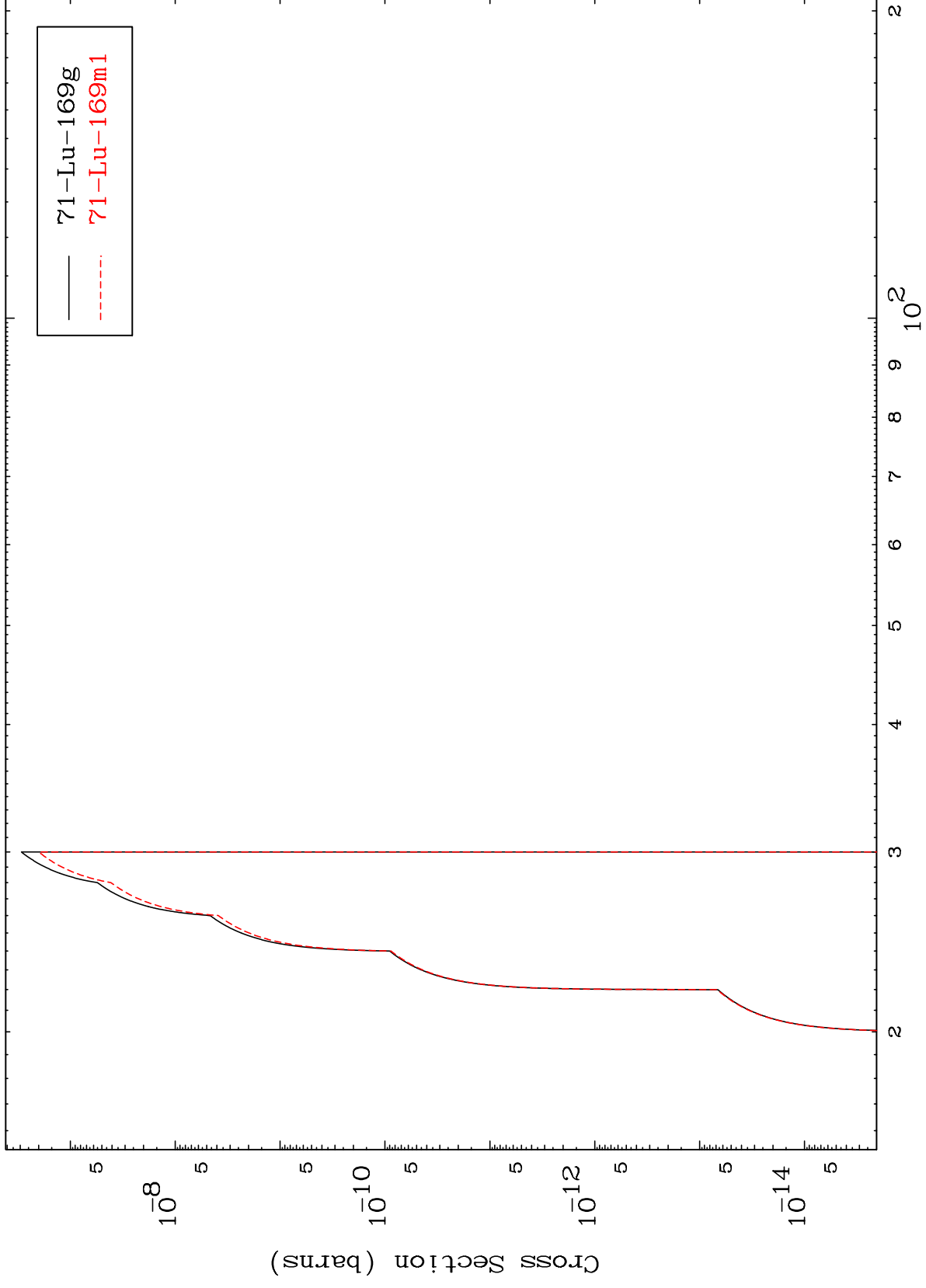
73-Ta-172

MAT 7301

($\gamma, 2n$) p

⁷³Ta-172

Radionuclide Production Cross Section



13

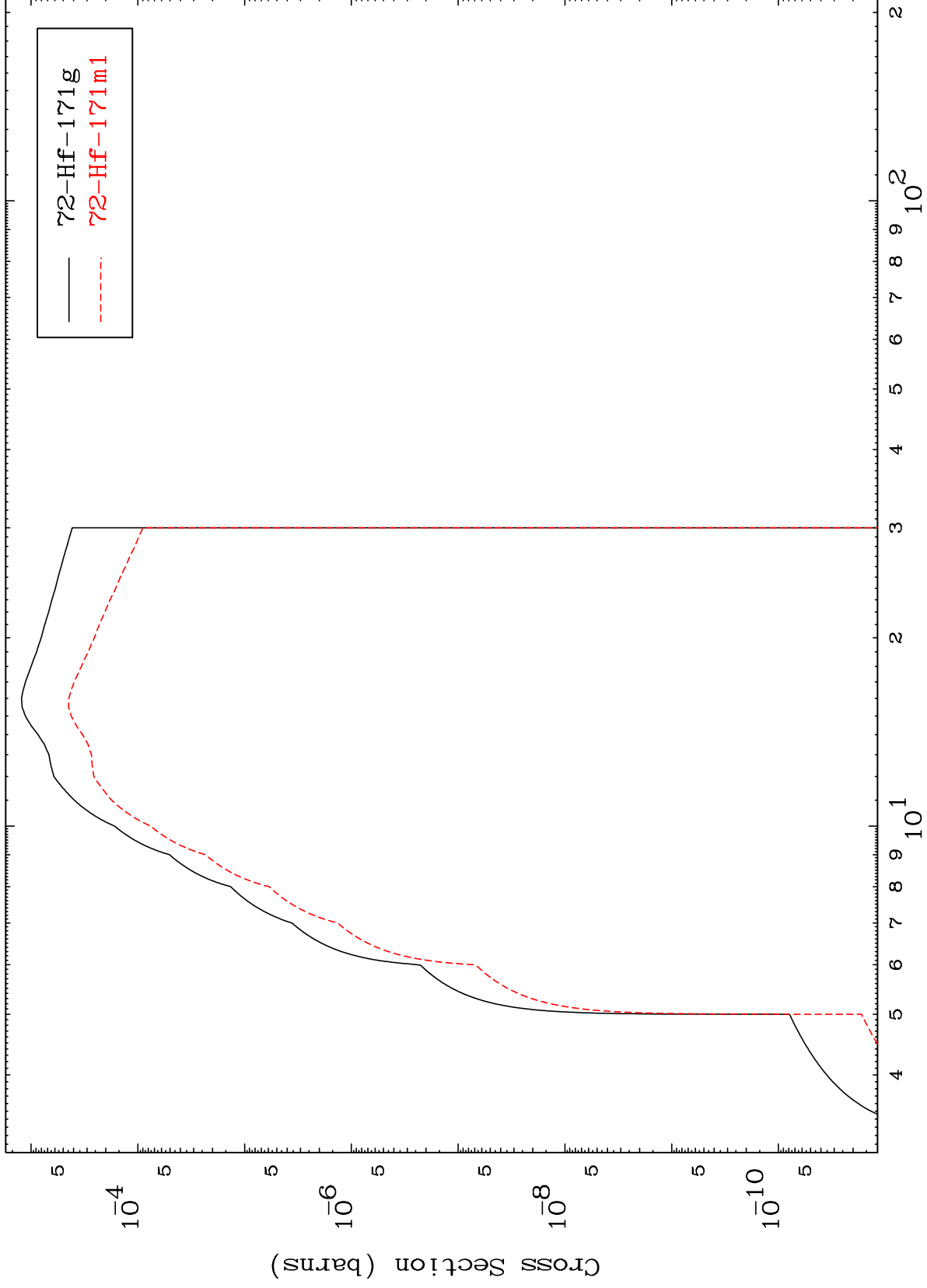
Incident Energy (MeV)

⁷³Ta-172

MAT 7301

⁷³Ta-172

(γ, p)
Radionuclide Production Cross Section



⁷³Ta-172

Incident Energy (MeV)

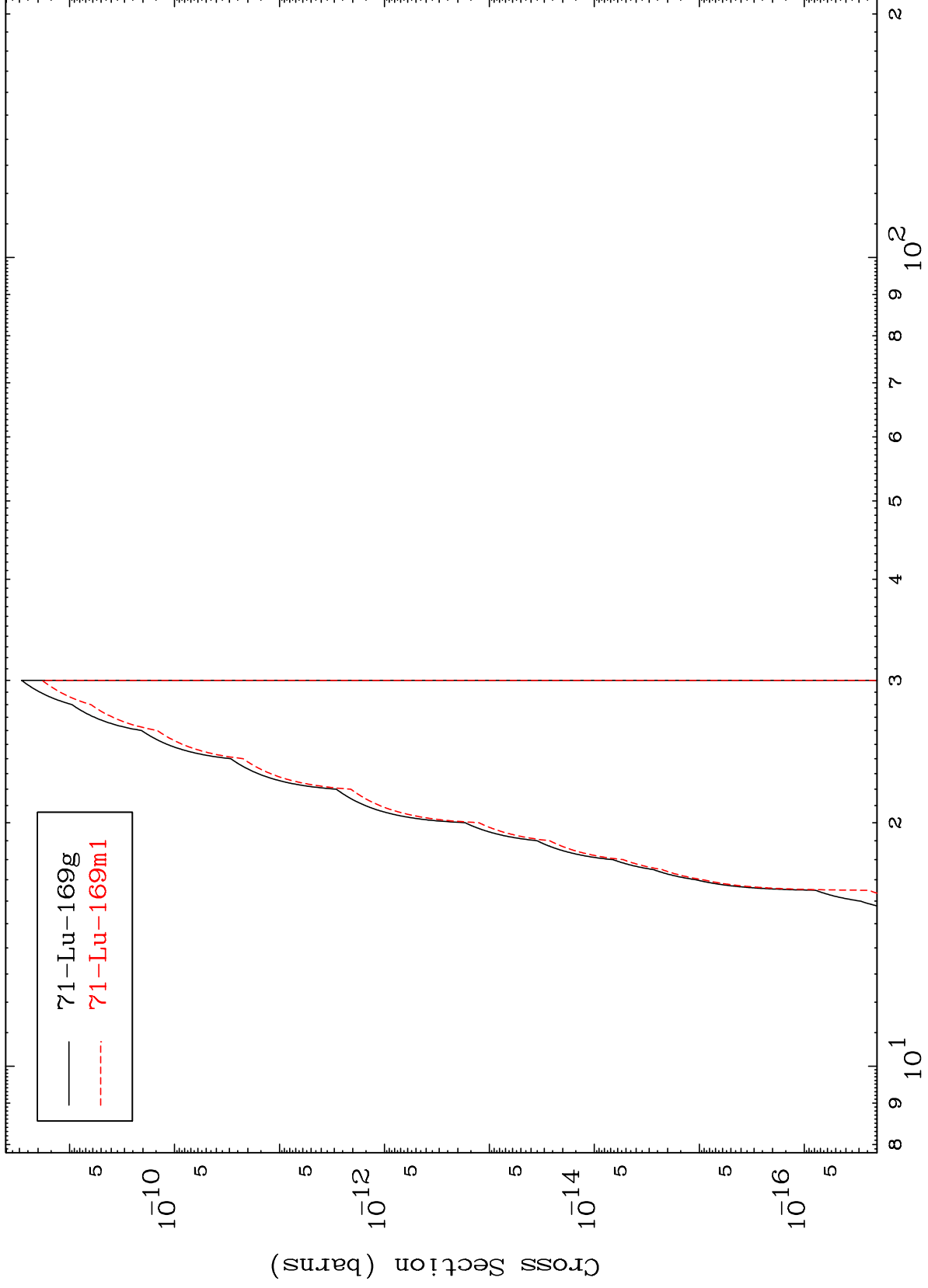
14

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

73-Ta-172

Radionuclide Production Cross Section



15

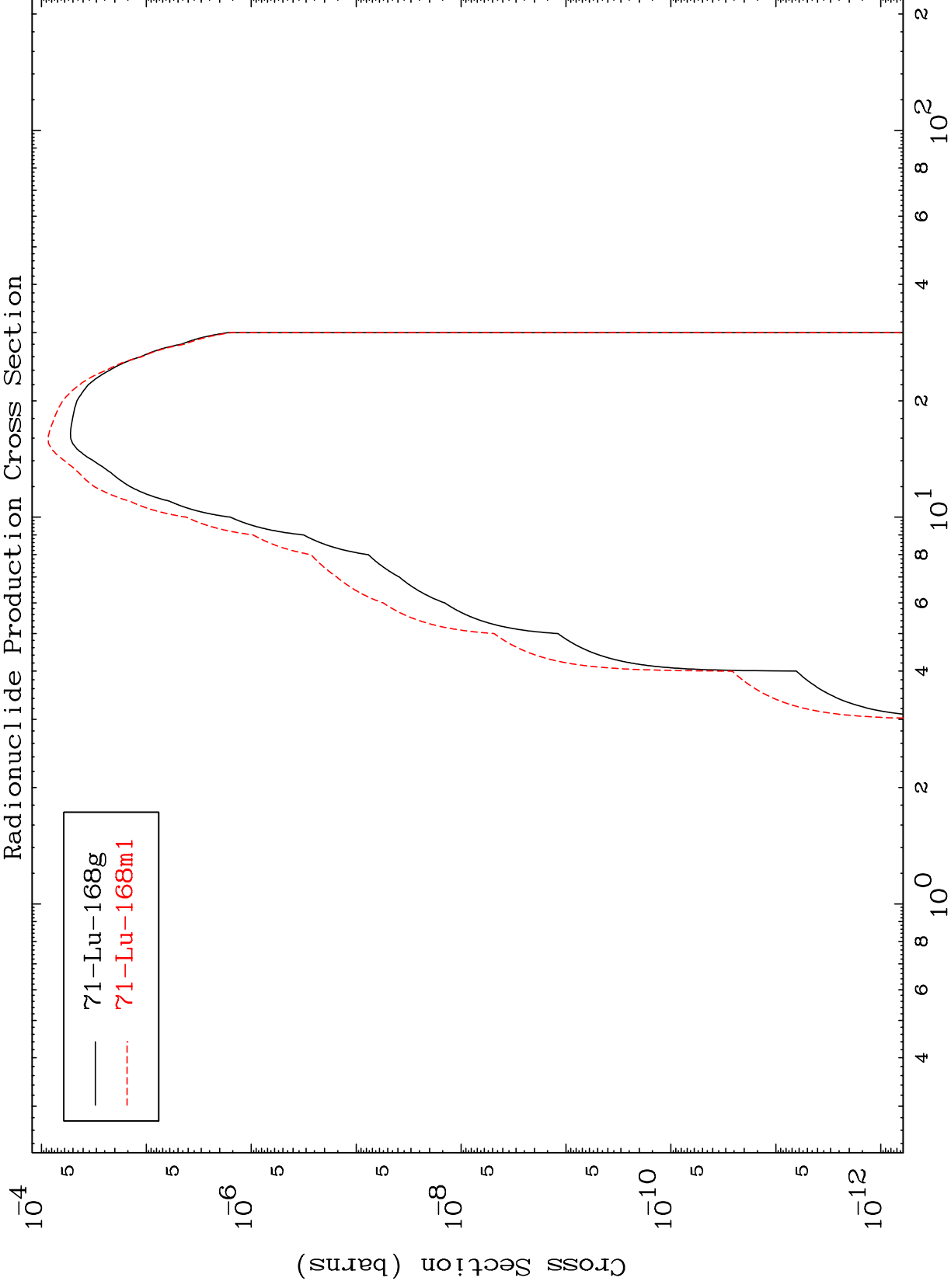
Incident Energy (MeV)

73-Ta-172

MAT 7301

73-Ta-172

(γ, α)
Radionuclide Production Cross Section



16

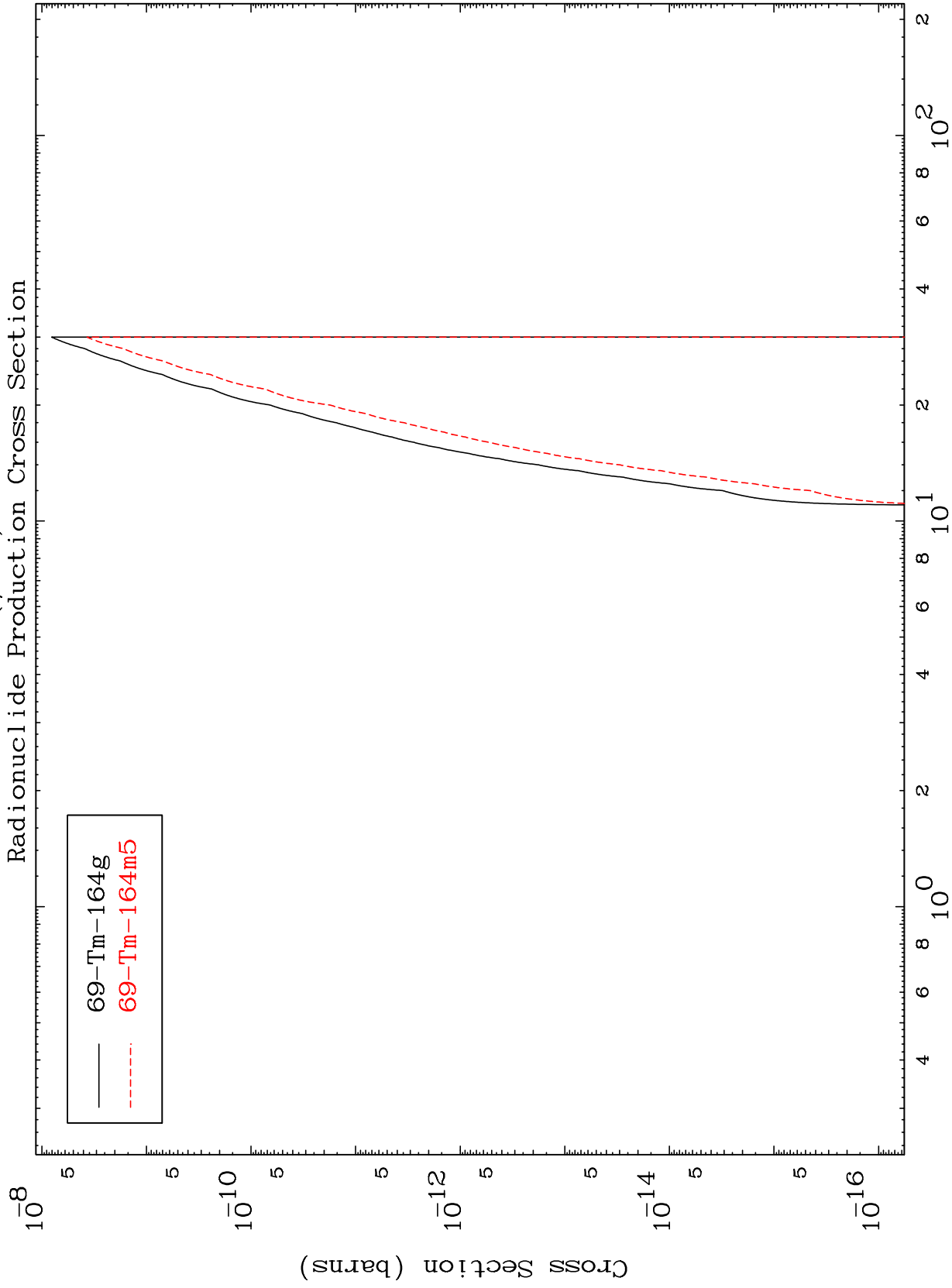
Incident Energy (MeV)

73-Ta-172

MAT 7301

73-Ta-172

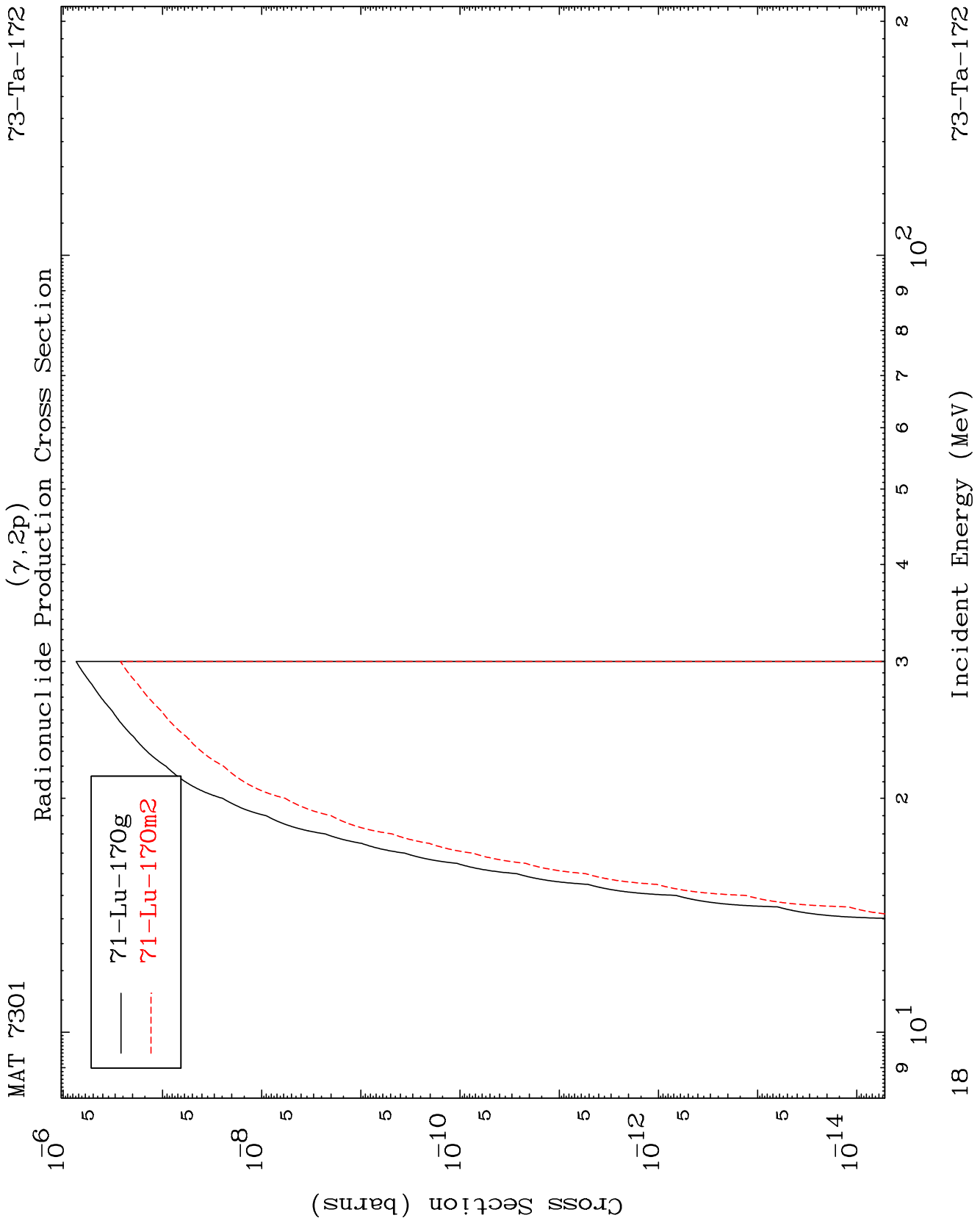
Radionuclide Production Cross Section
($\gamma, 2\alpha$)



17

Incident Energy (MeV)

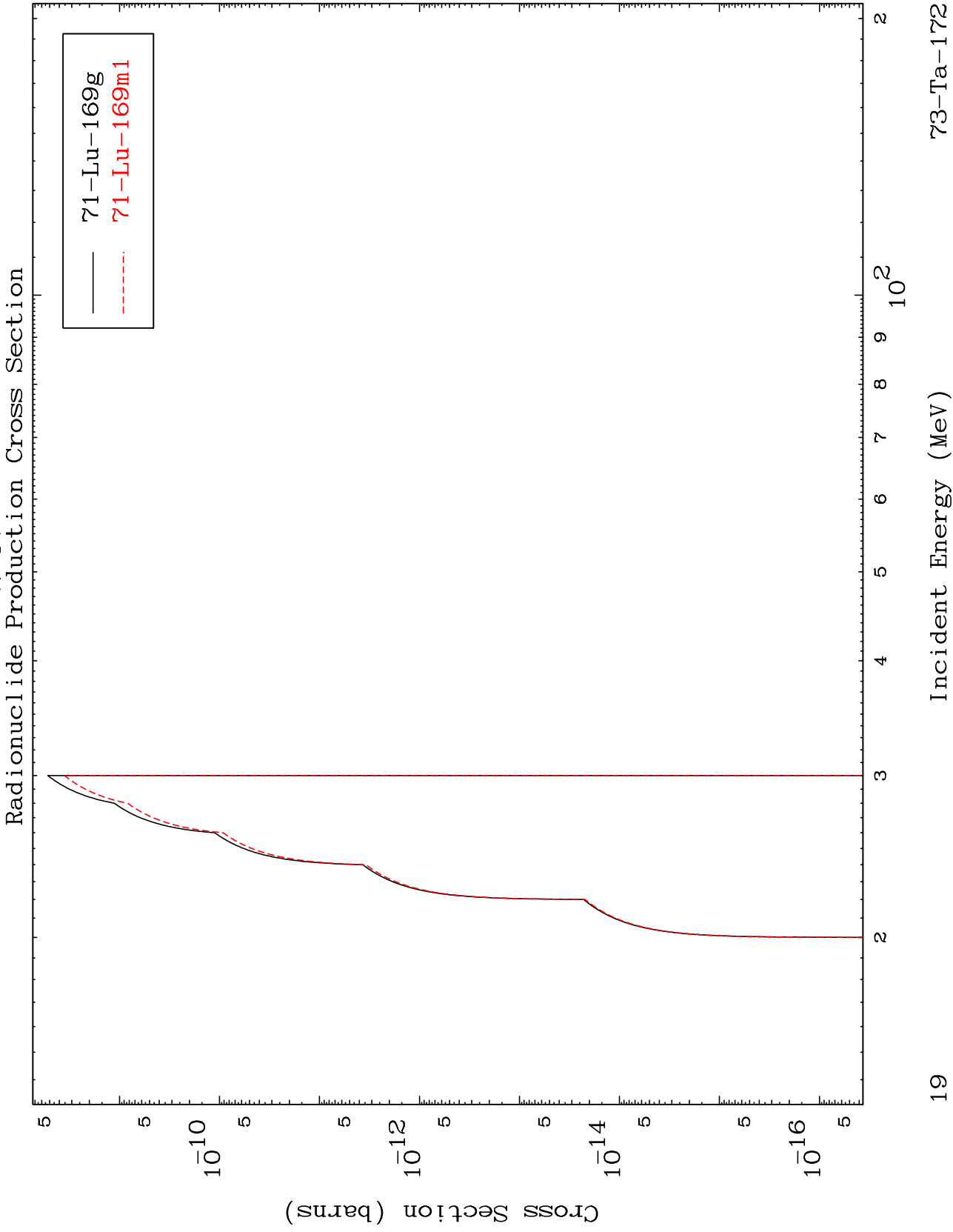
73-Ta-172



MAT 7301

(γ, p) d

73-Ta-172



19

Incident Energy (MeV)

73-Ta-172