

Program EVALPLOT
(Version 2018-1)

by

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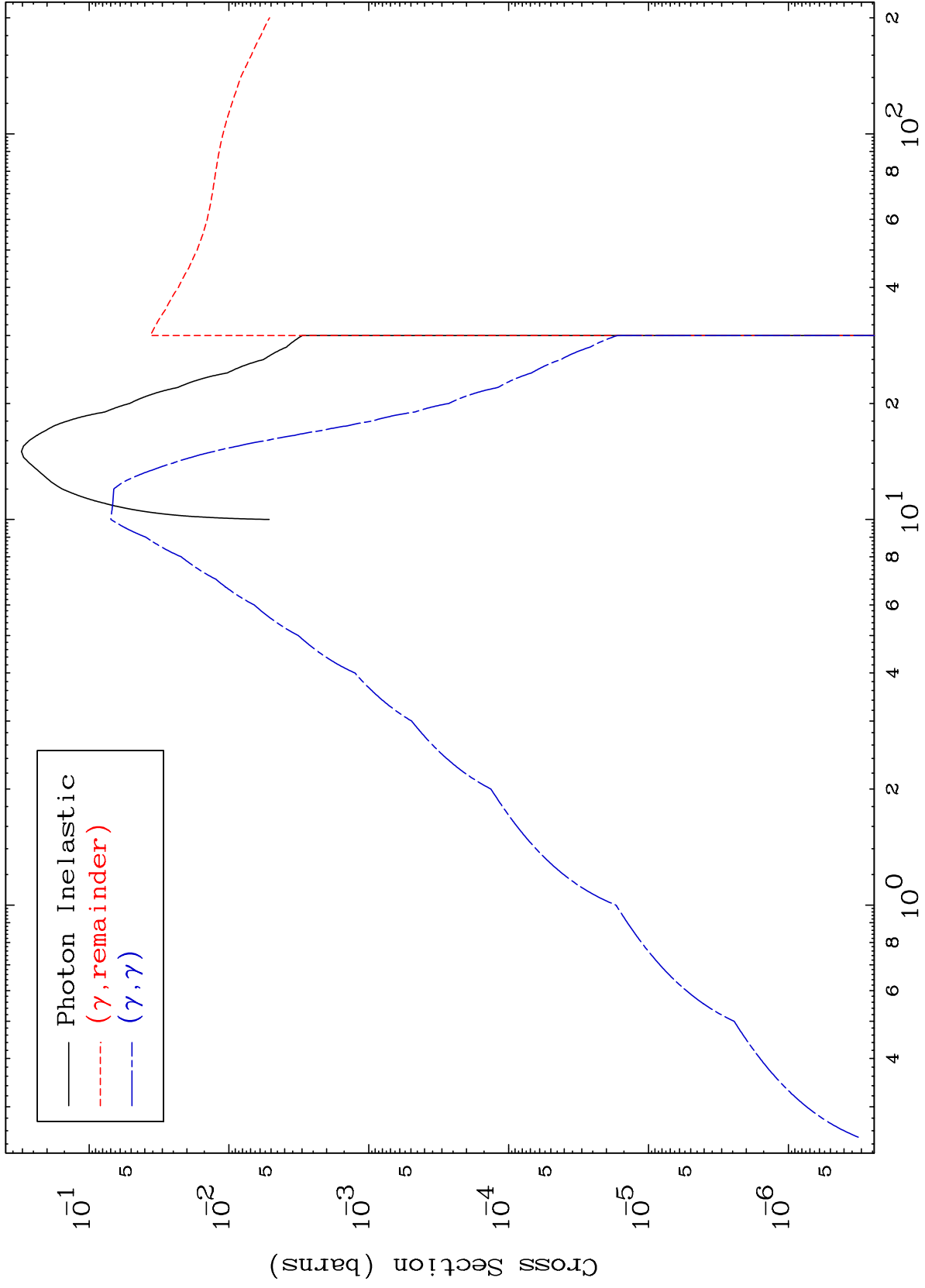
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7298

Photon Major
0 Kelvin Cross Sections

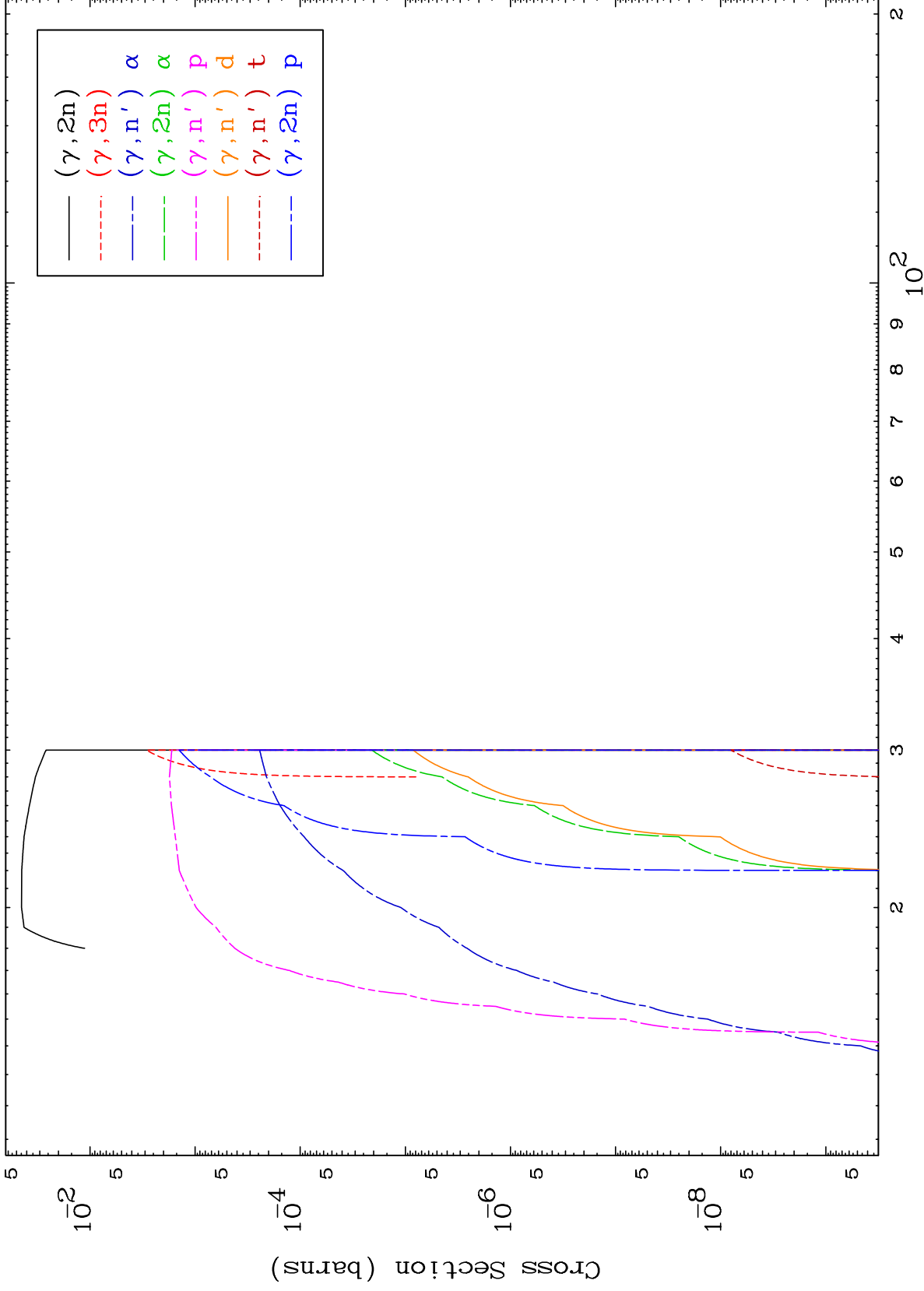
73-Ta-171



1

Incident Energy (MeV)

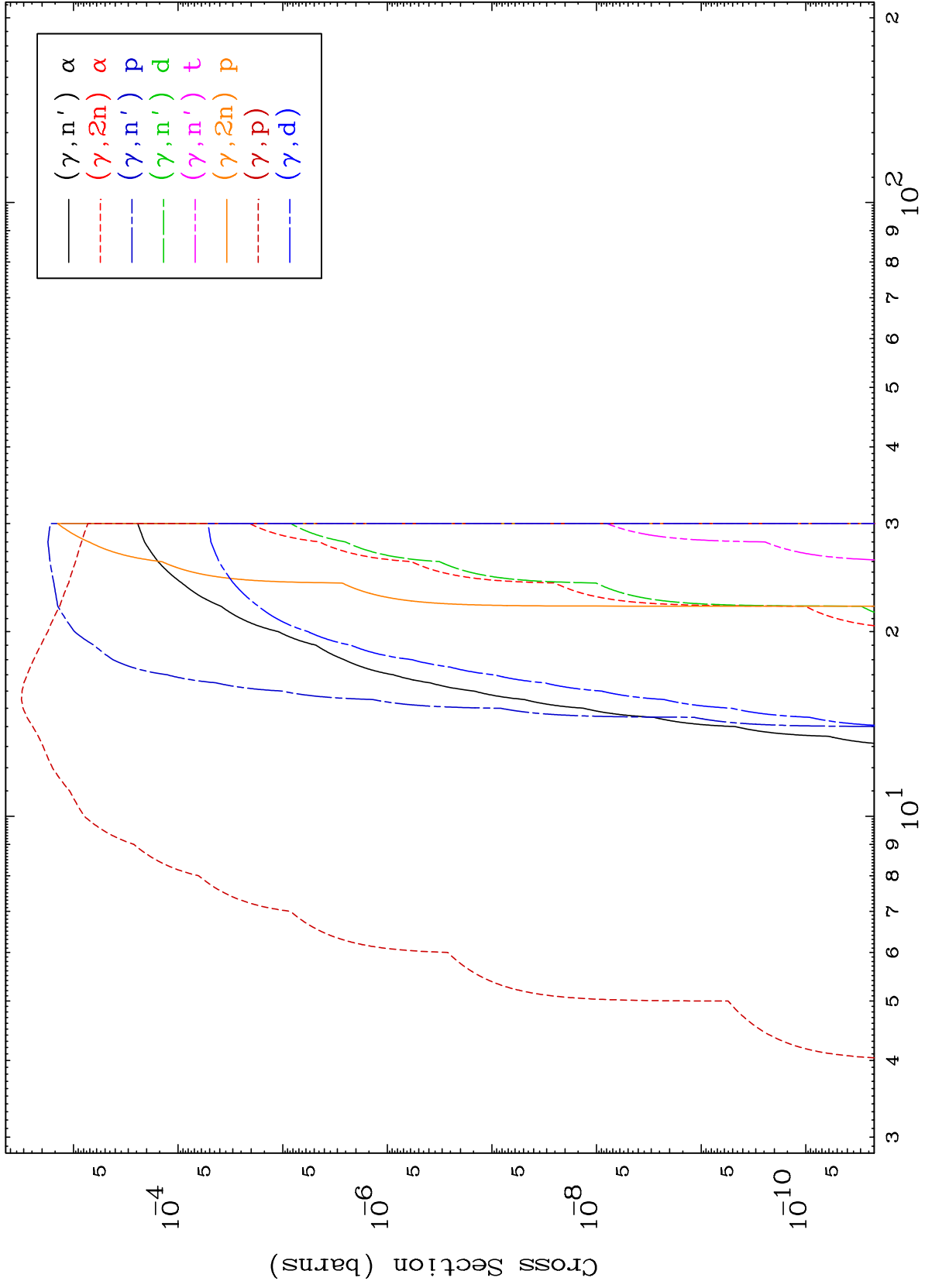
73-Ta-171



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Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-171



3

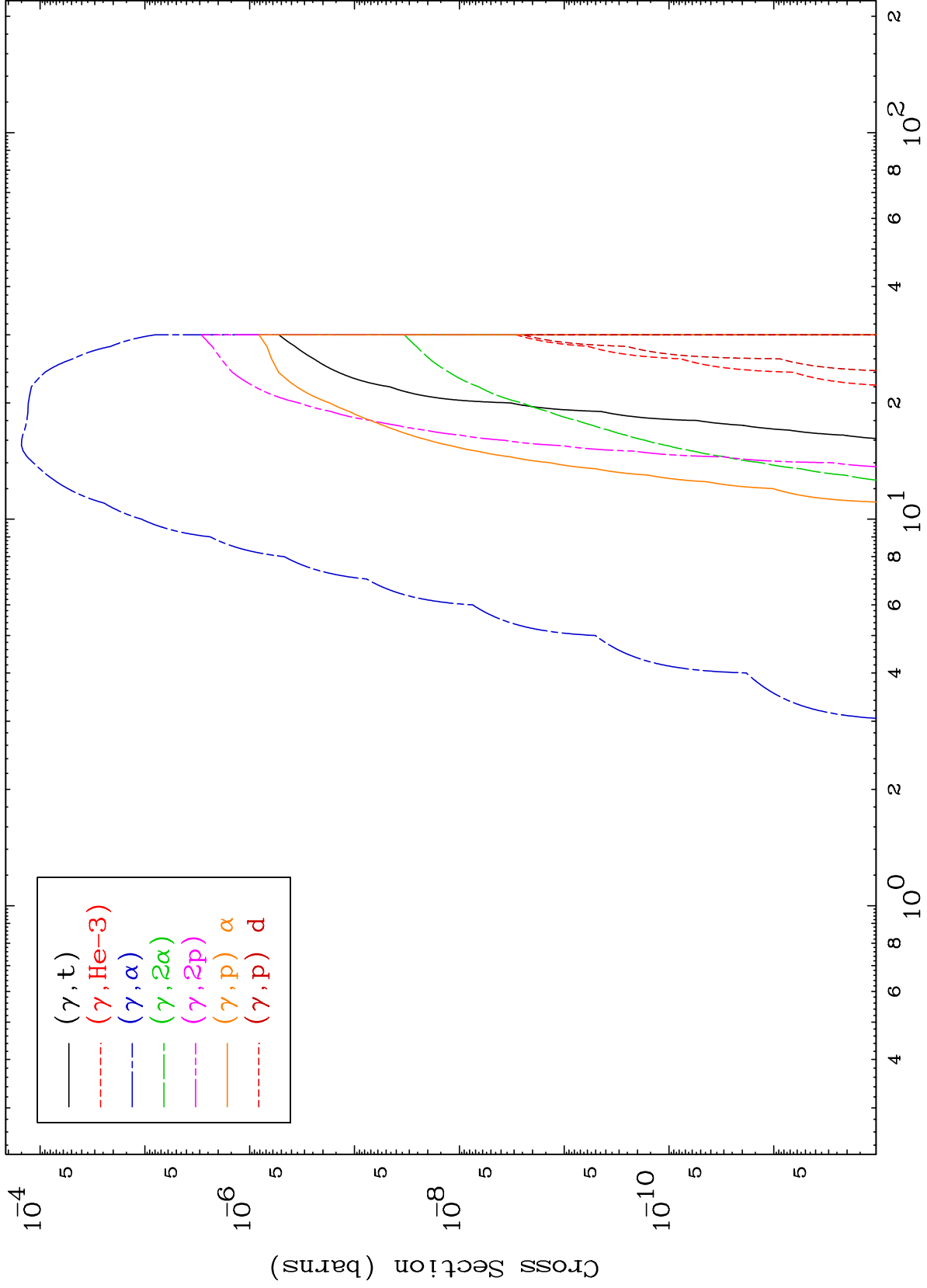
Incident Energy (MeV)

73-Ta-171

MAT 7298

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-171

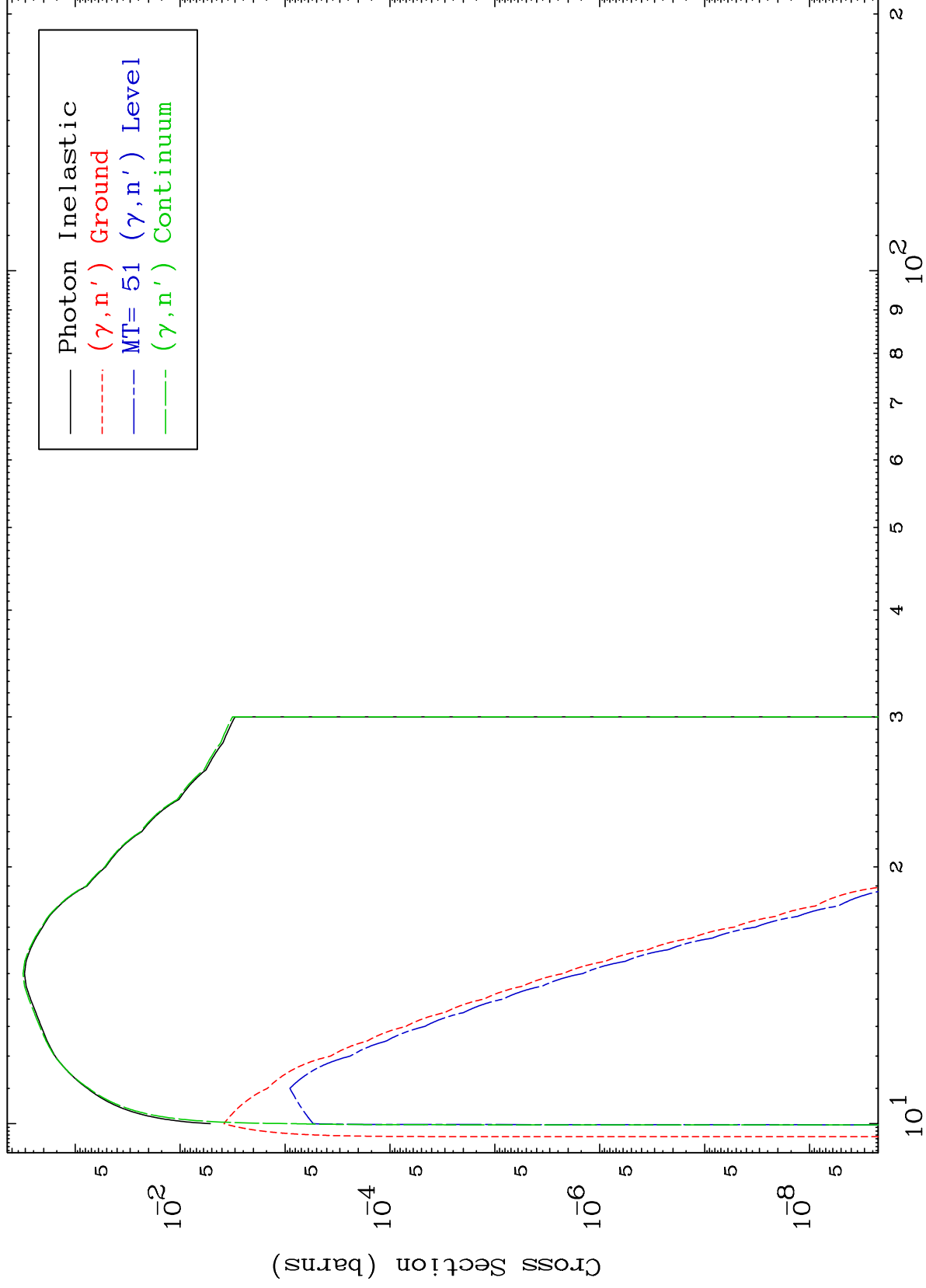


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(γ, n') Level

$^{73}\text{Ta-171}$

0 Kelvin Cross Sections



Incident Energy (MeV)

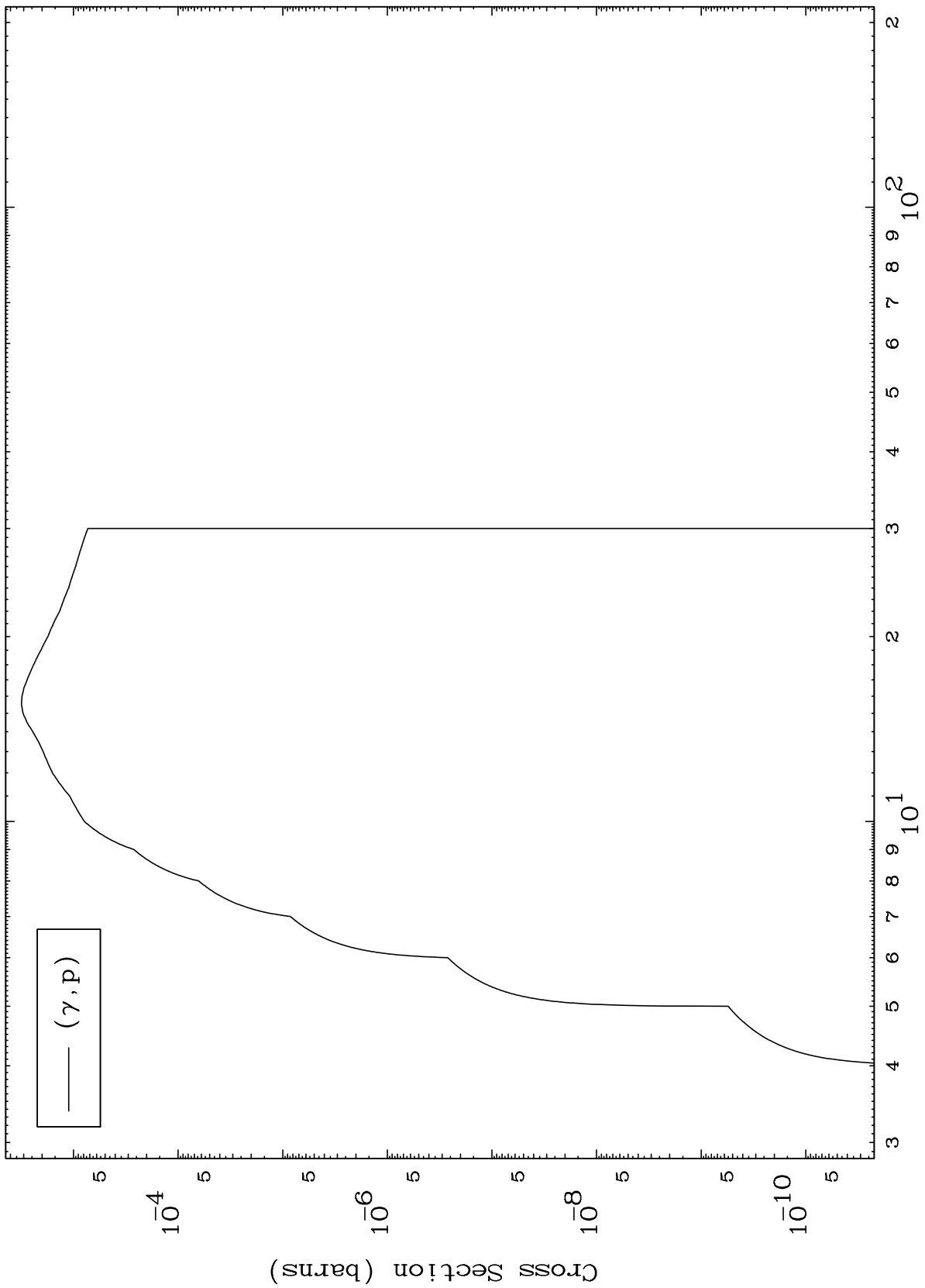
$^{73}\text{Ta-171}$

MAT 7298

(γ, p) Levels

73-Ta-171

0 Kelvin Cross Sections



6

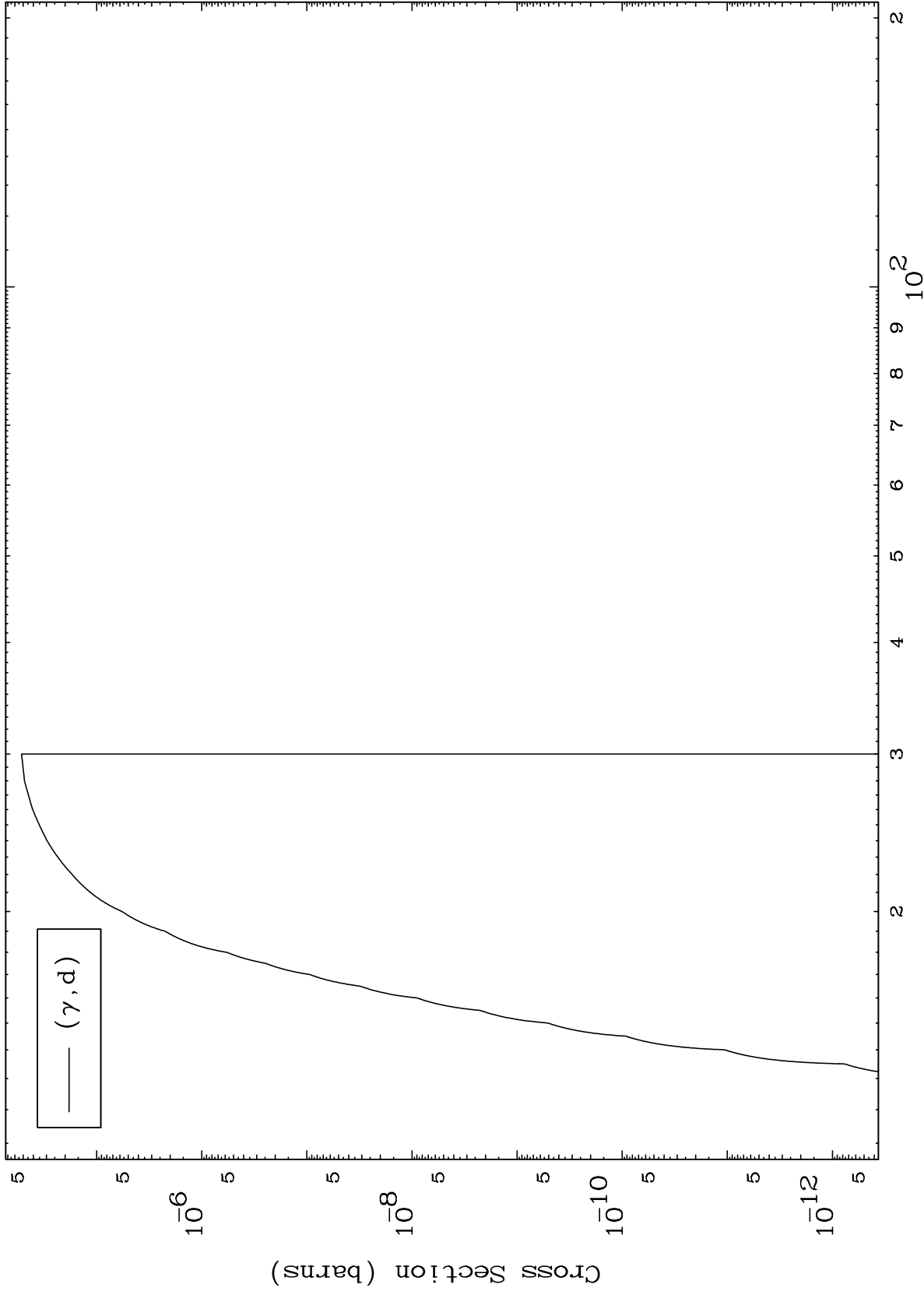
Incident Energy (MeV)

73-Ta-171

MAT 7298

(γ, d) Levels
0 Kelvin Cross Sections

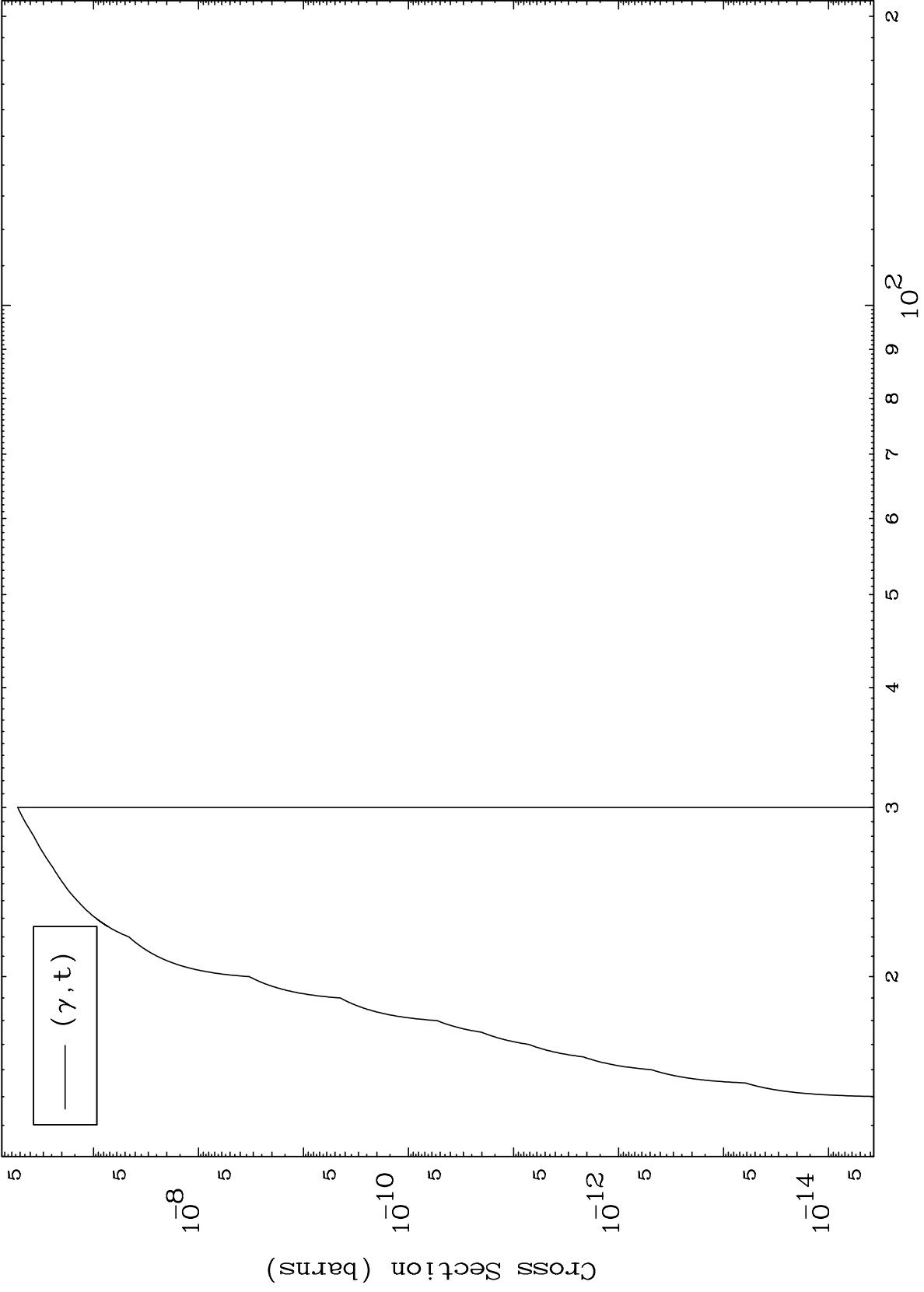
73-Ta-171

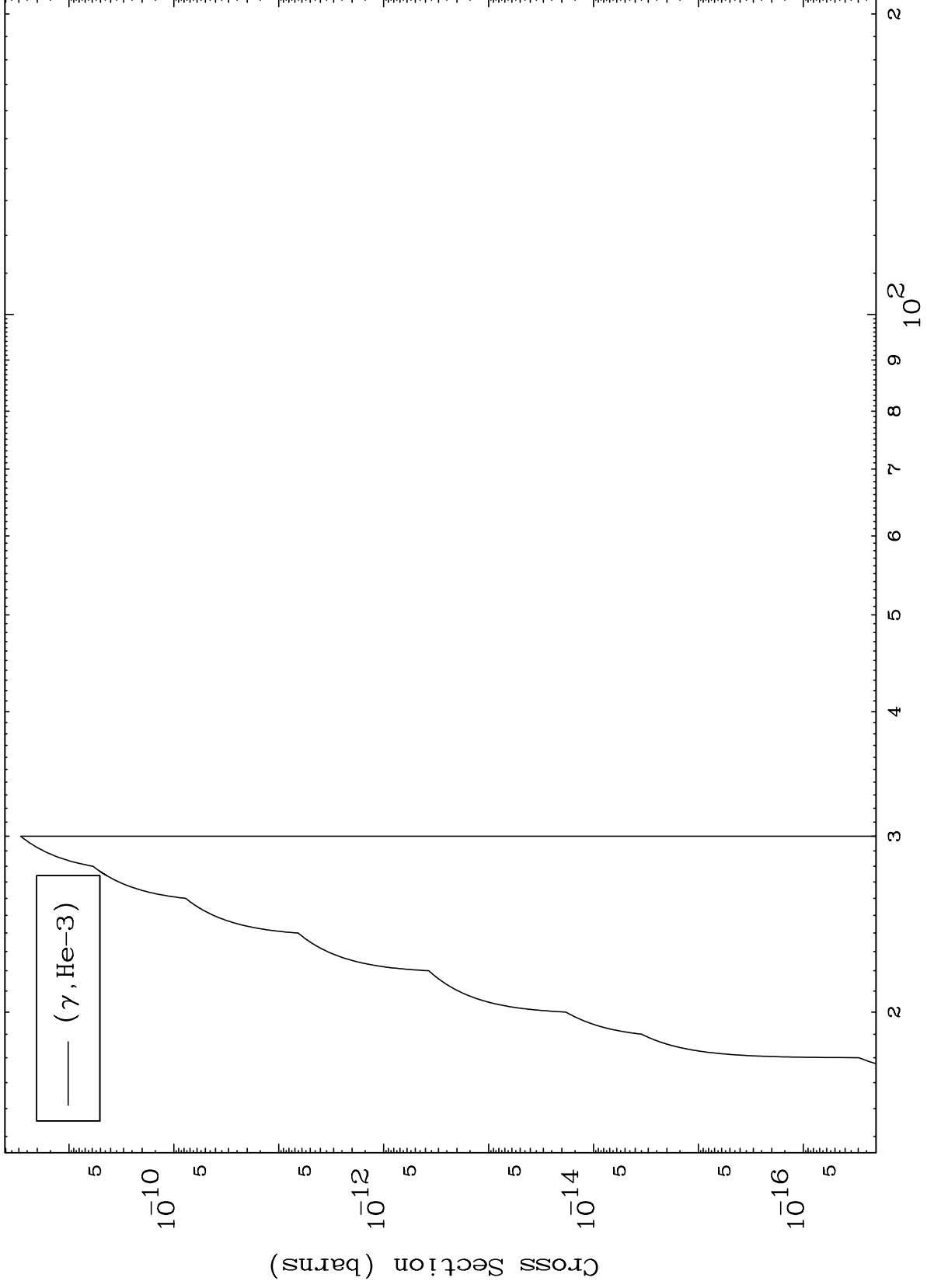


7

Incident Energy (MeV)

73-Ta-171



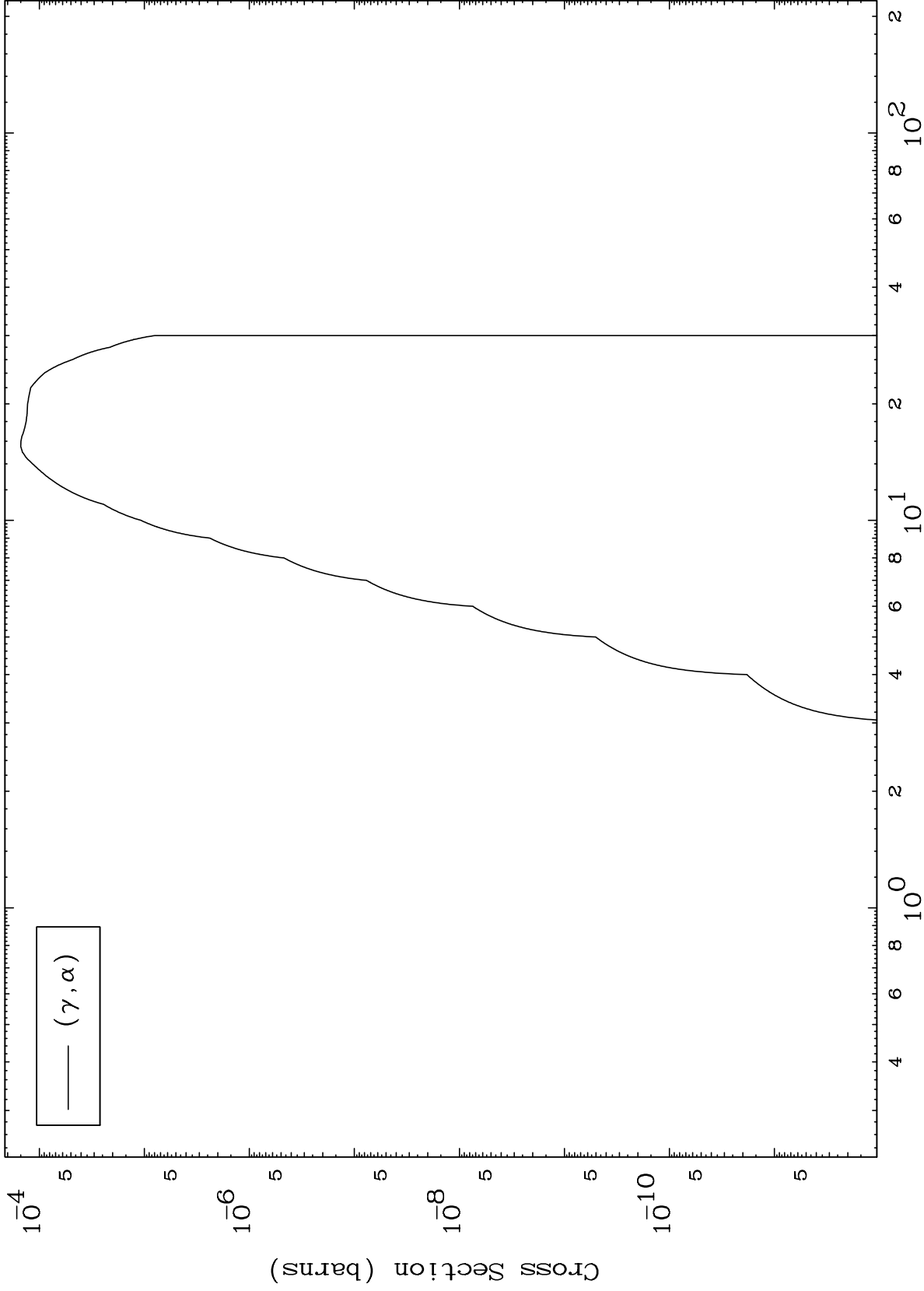


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(γ, α) Levels

73-Ta-171

0 Kelvin Cross Sections



10

Incident Energy (MeV)

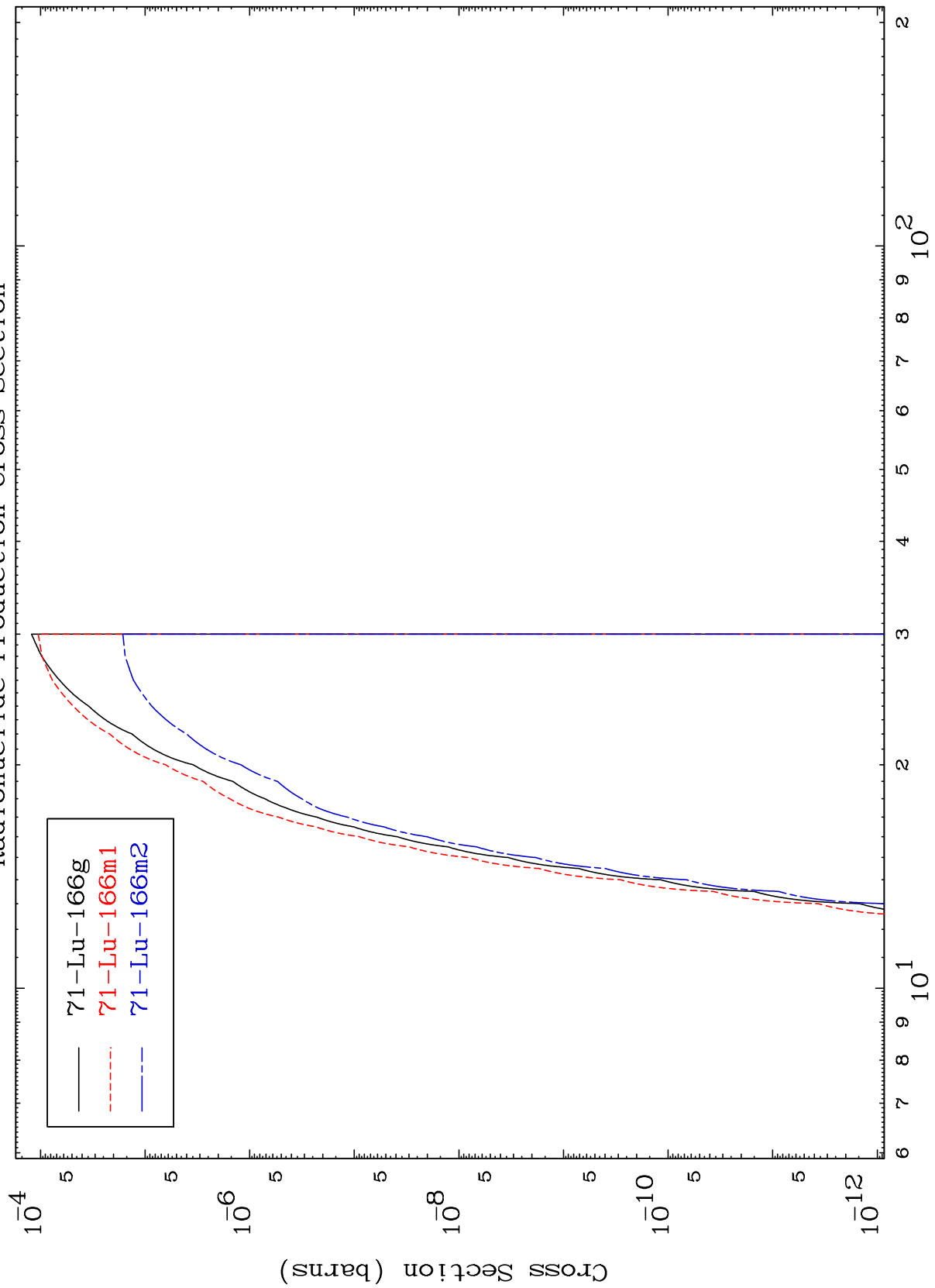
73-Ta-171

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(γ, n') α

⁷³Ta-171

Radionuclide Production Cross Section



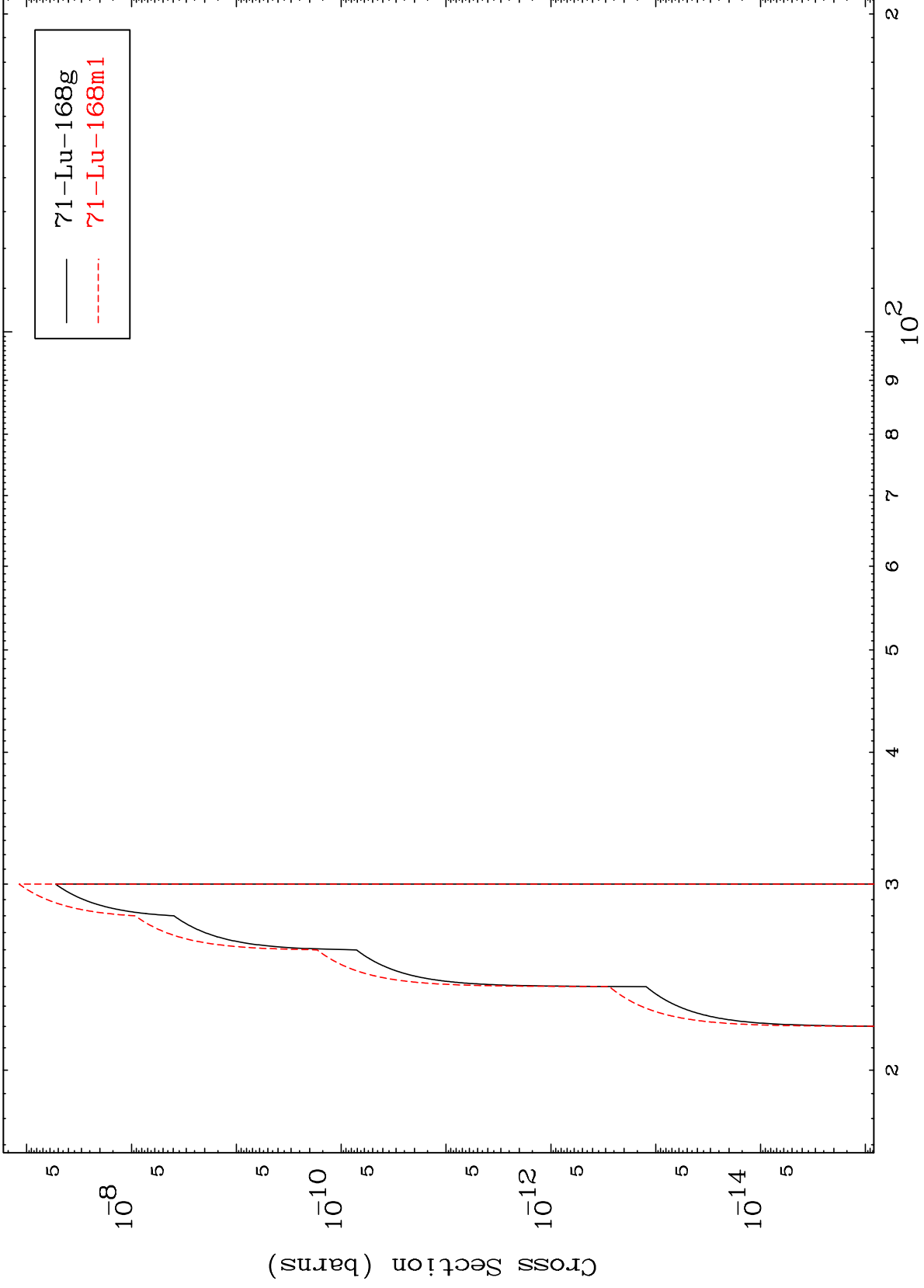
71-Lu-166g
71-Lu-166m1
71-Lu-166m2

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$(\gamma, 2n)$ p

⁷³Ta-171

Radionuclide Production Cross Section

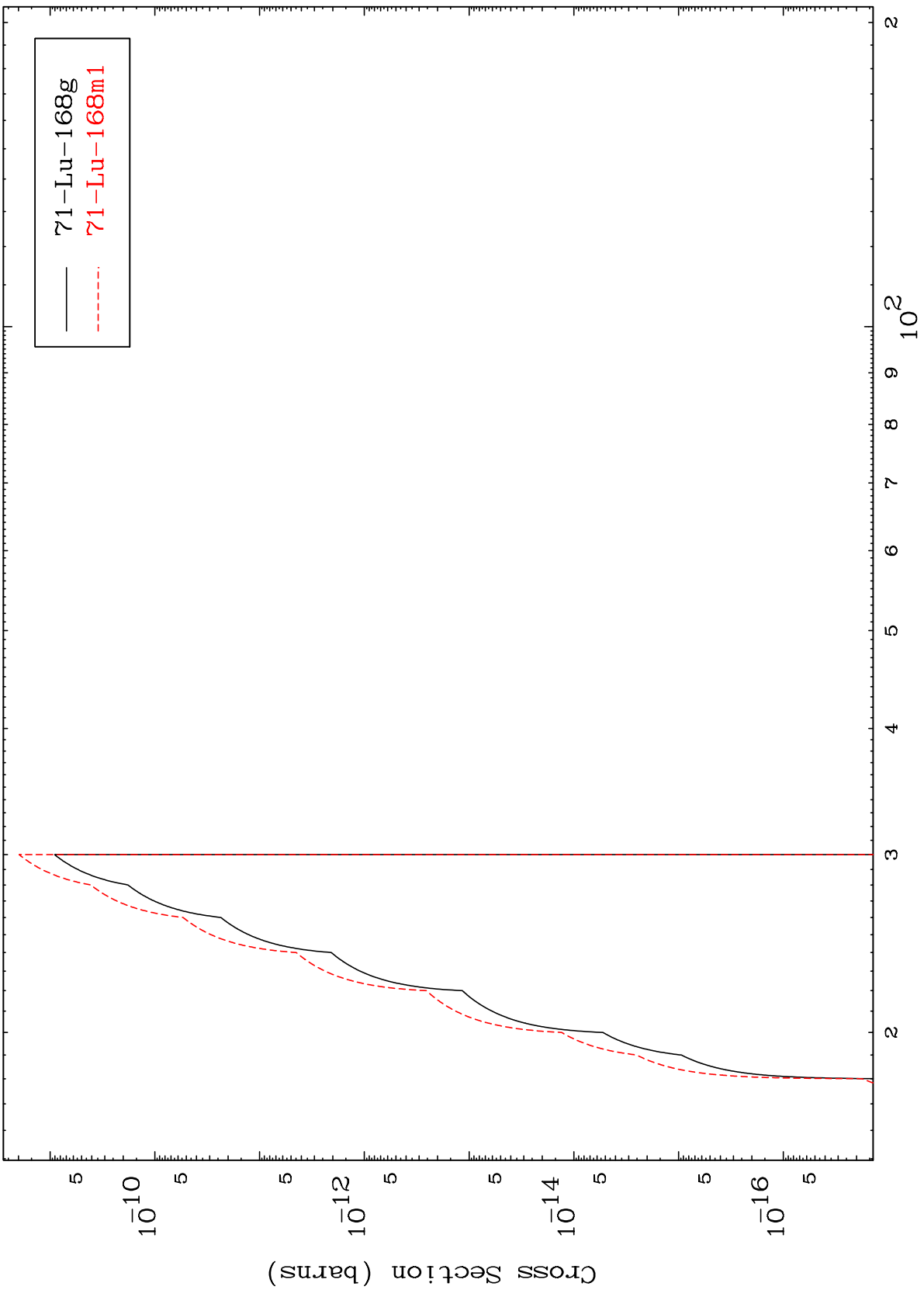


12

Incident Energy (MeV)

⁷³Ta-171

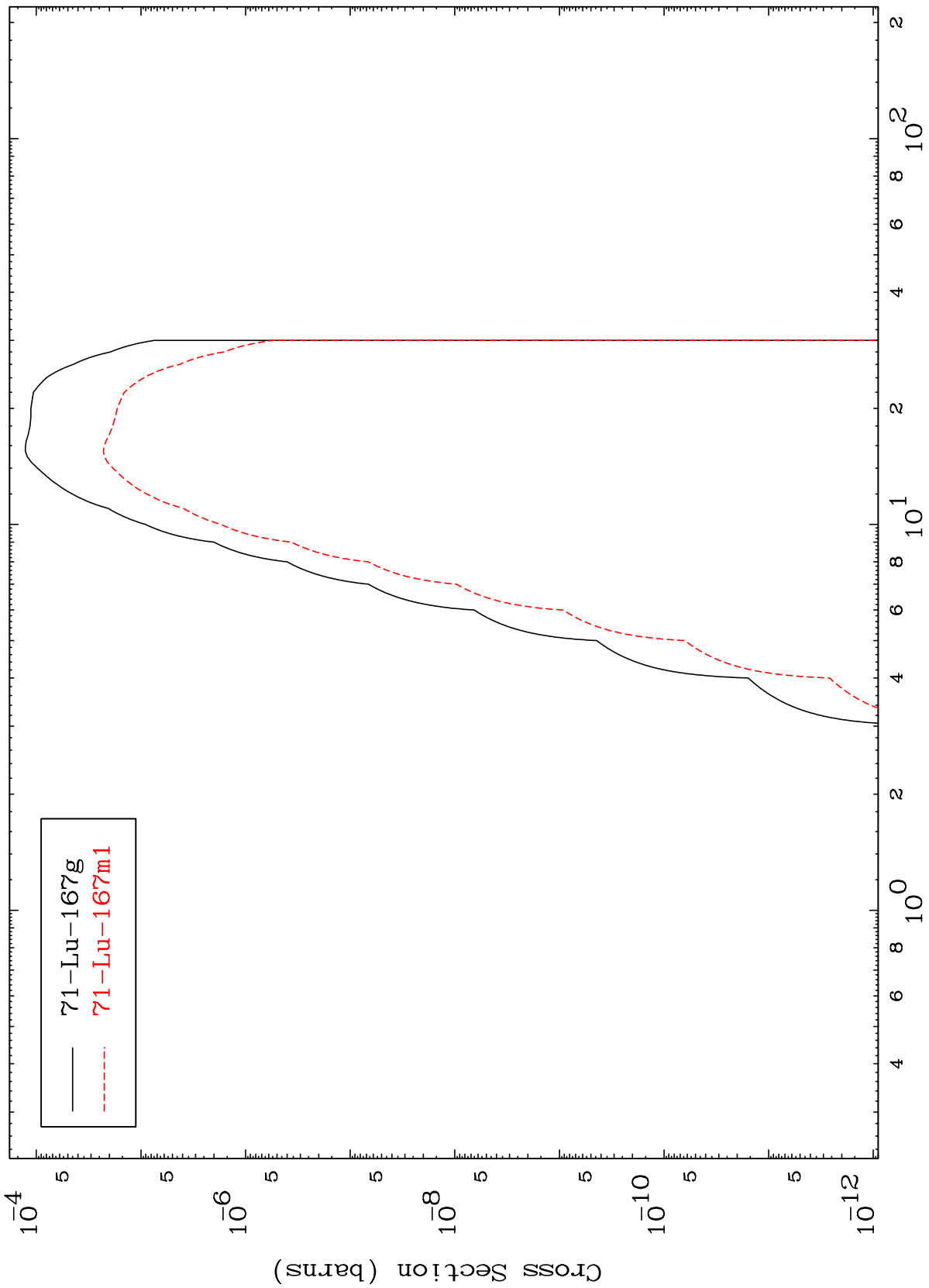
($\gamma, \text{He-3}$)
Radionuclide Production Cross Section



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73-Ta-171

(γ, α)
Radionuclide Production Cross Section



73-Ta-171

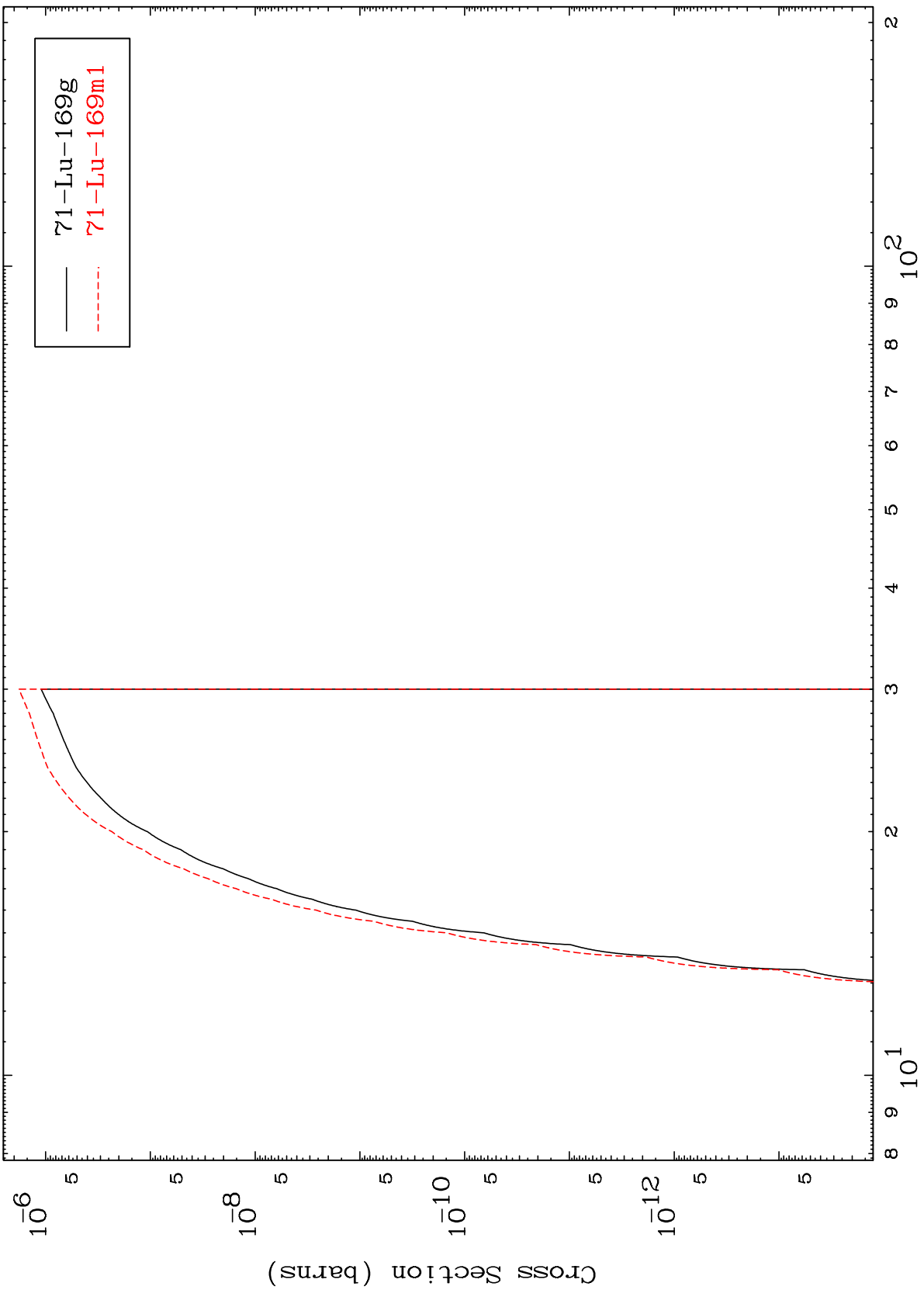
Incident Energy (MeV)

14

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73-Ta-171

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



15

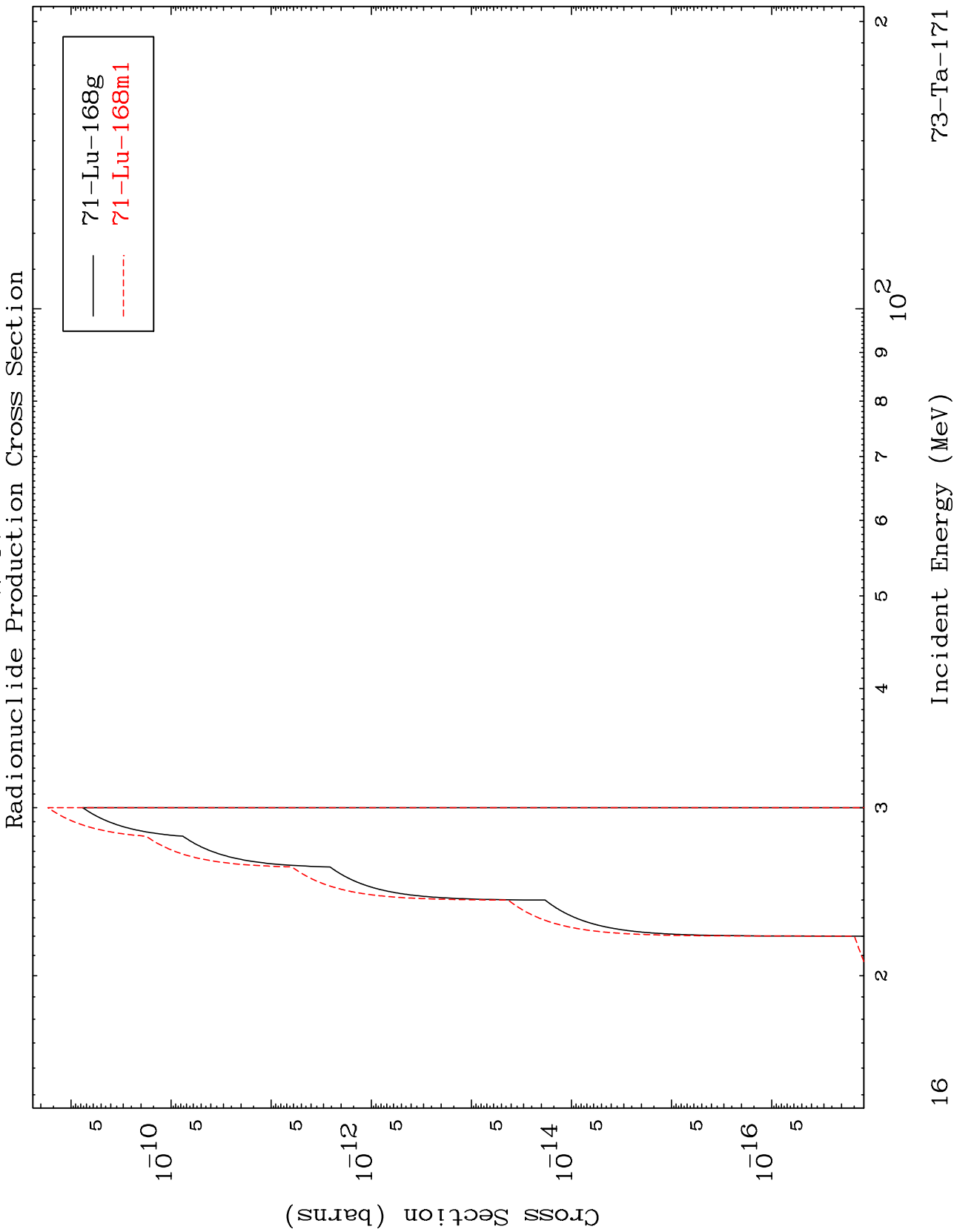
Incident Energy (MeV)

73-Ta-171

MAT 7298

(γ, p) d

⁷³Ta-171



16

Incident Energy (MeV)

⁷³Ta-171