

Program EVALPLOT
(Version 2018-1)

by

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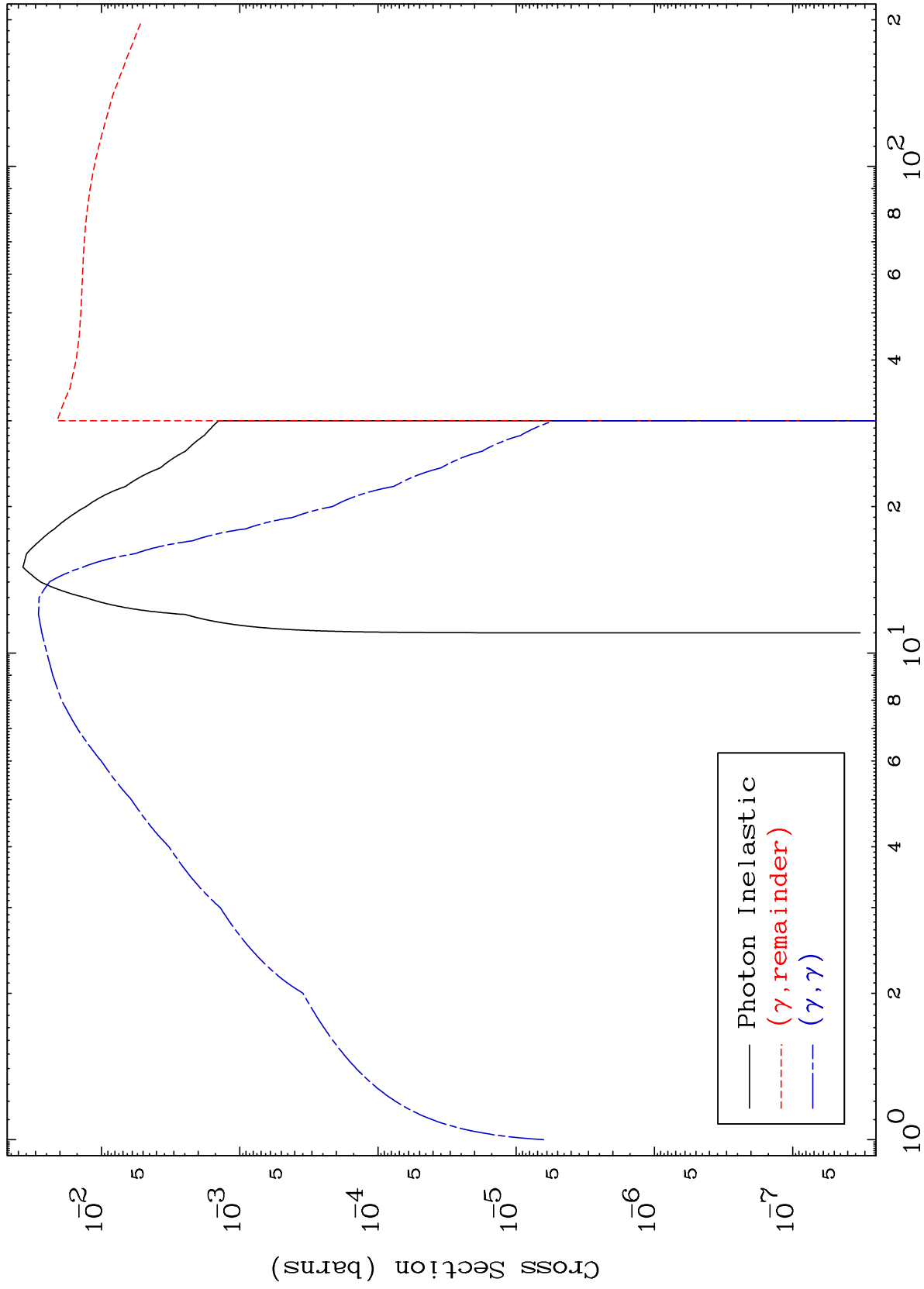
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7269

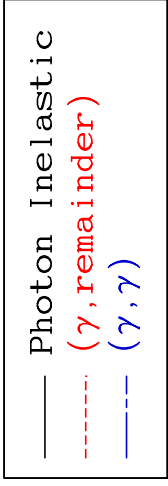
Photon Major
0 Kelvin Cross Sections

⁷³Ta-161



Incident Energy (MeV)

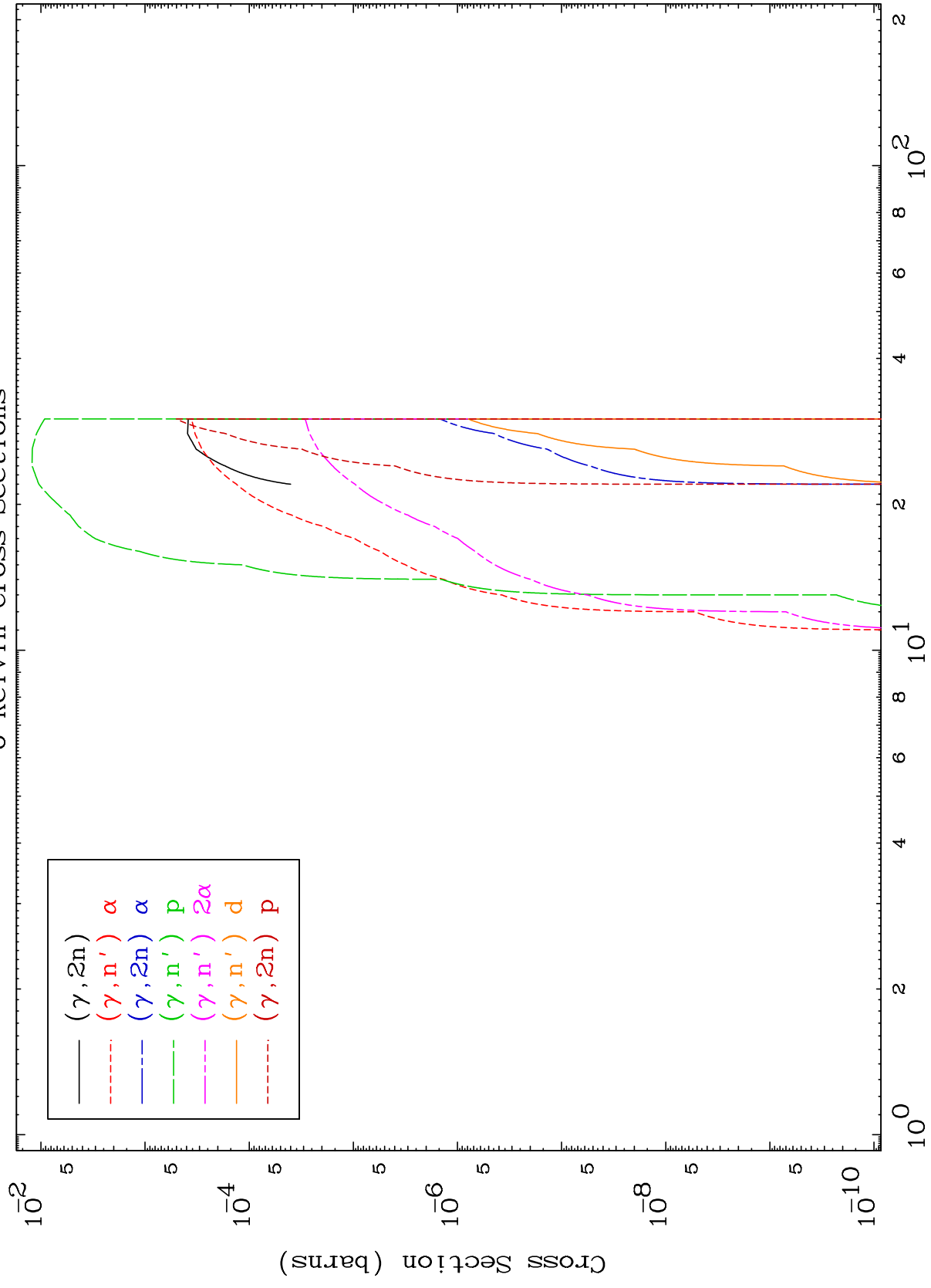
⁷³Ta-161



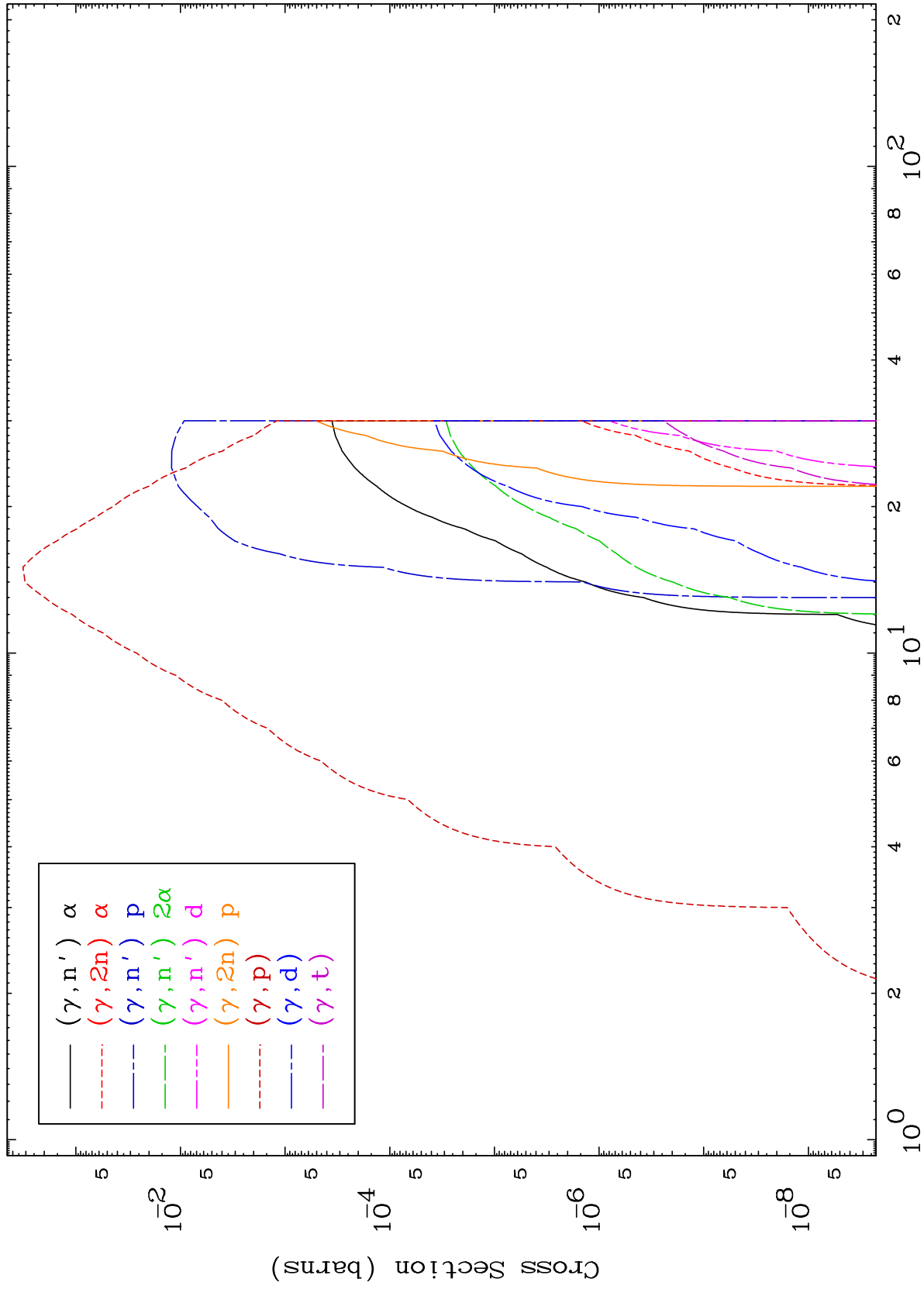
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Photon Neutron Production
0 Kelvin Cross Sections

73-Ta-161



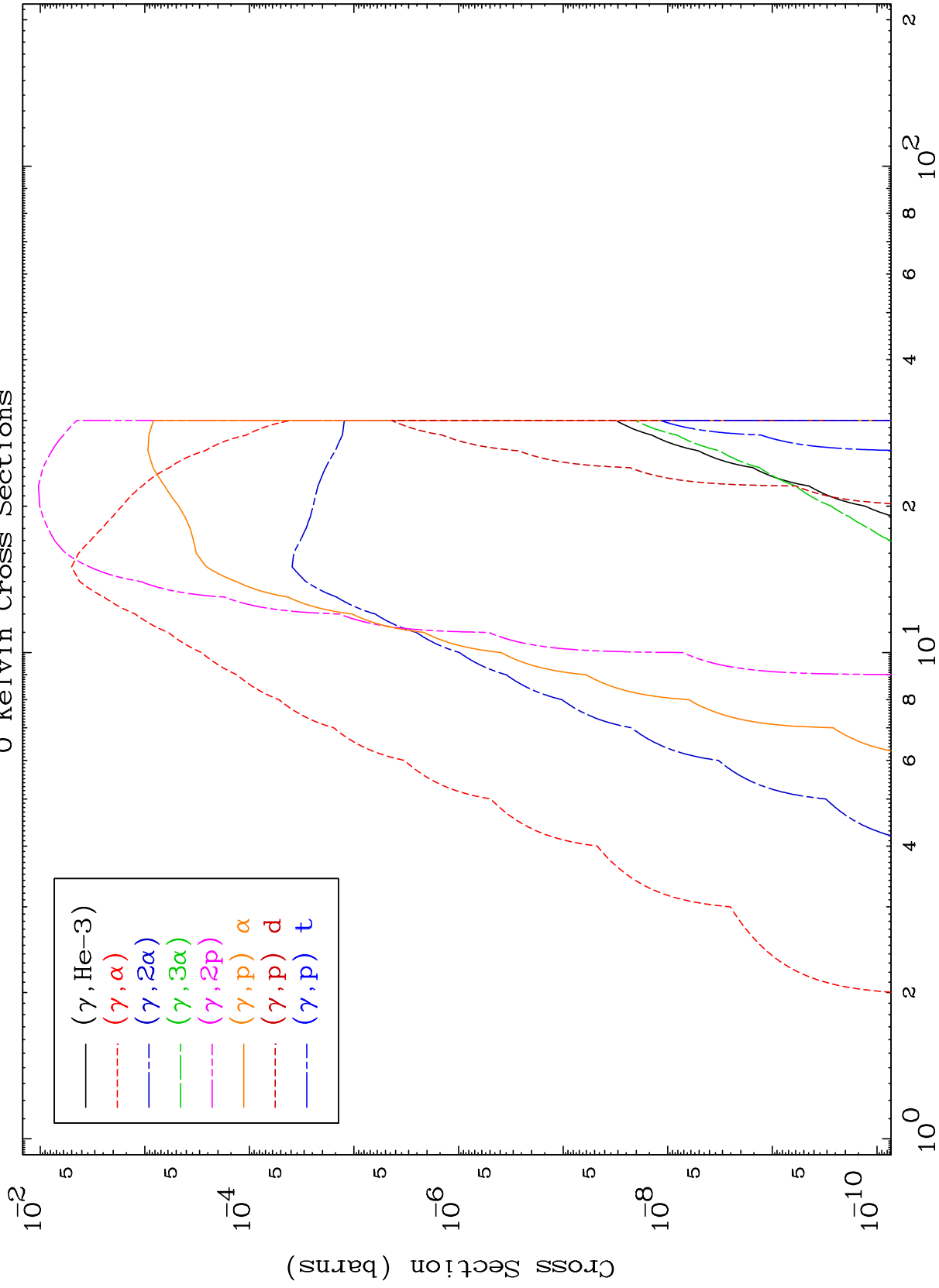
73-Ta-161



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Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-161



Incident Energy (MeV)

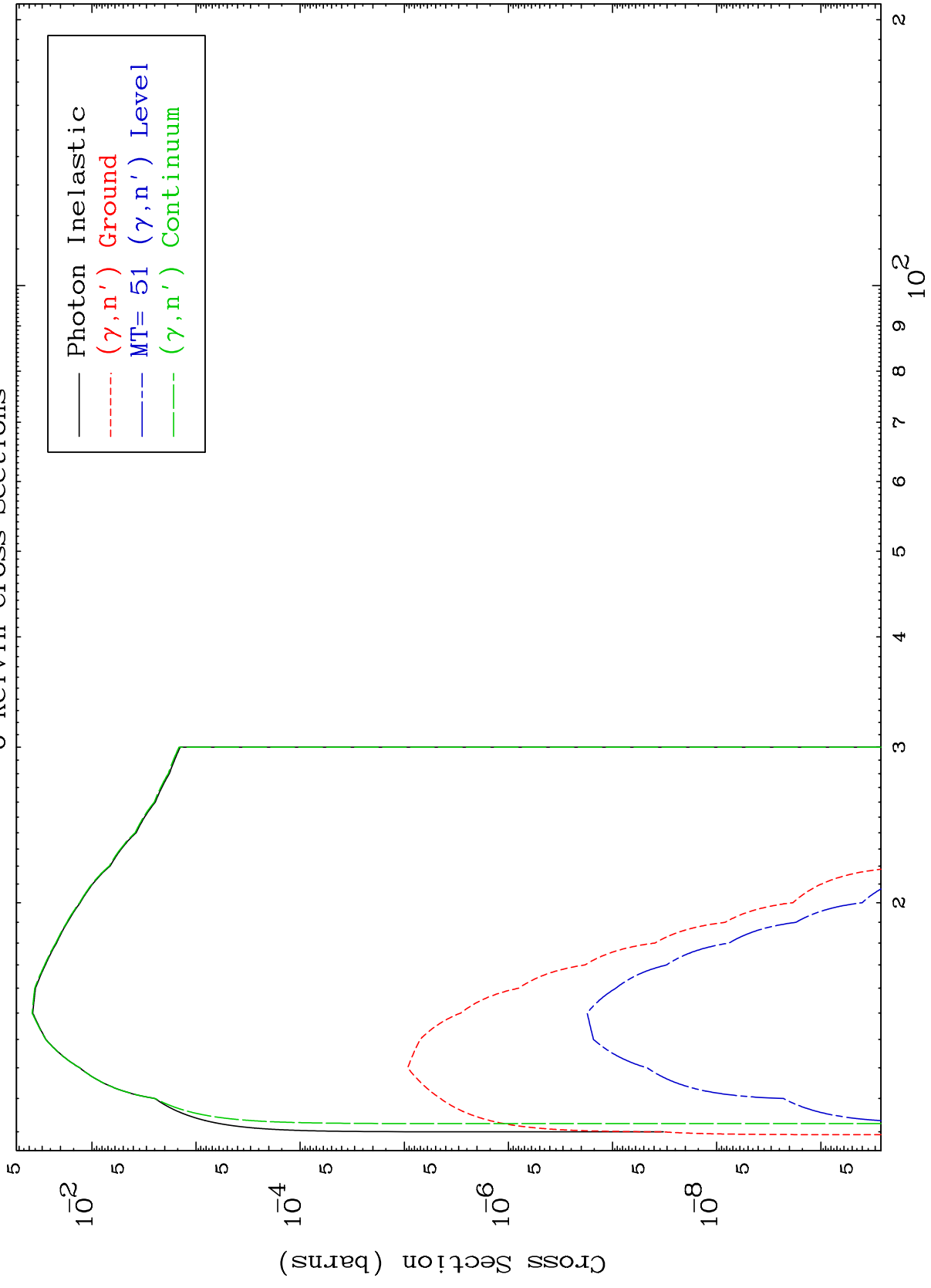
73-Ta-161

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(γ, n') Level

73-Ta-161

0 Kelvin Cross Sections



5

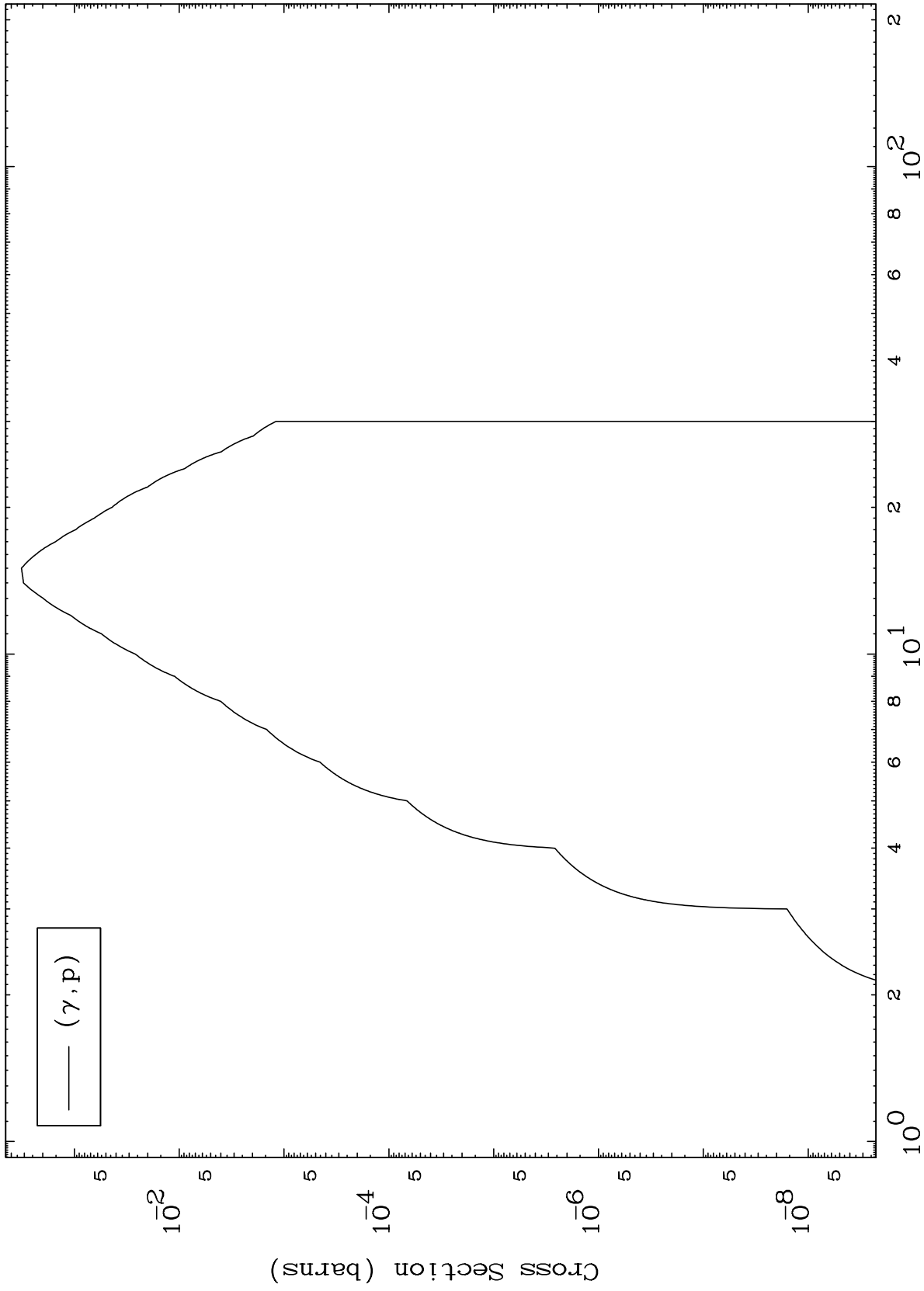
Incident Energy (MeV)

73-Ta-161

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(γ, p) Levels
0 Kelvin Cross Sections

⁷³Ta-161



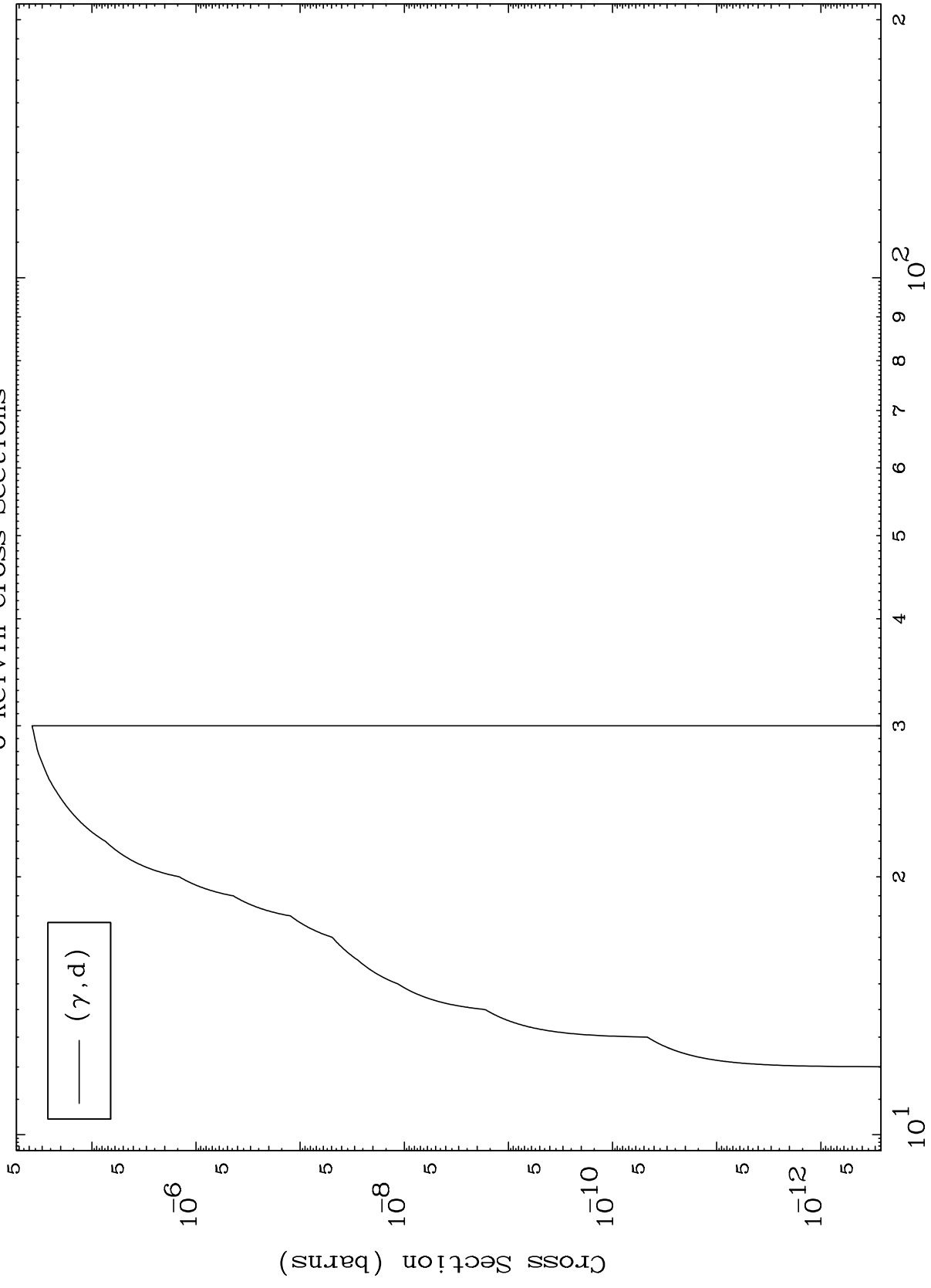
Incident Energy (MeV)

⁷³Ta-161

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(γ, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-161}$



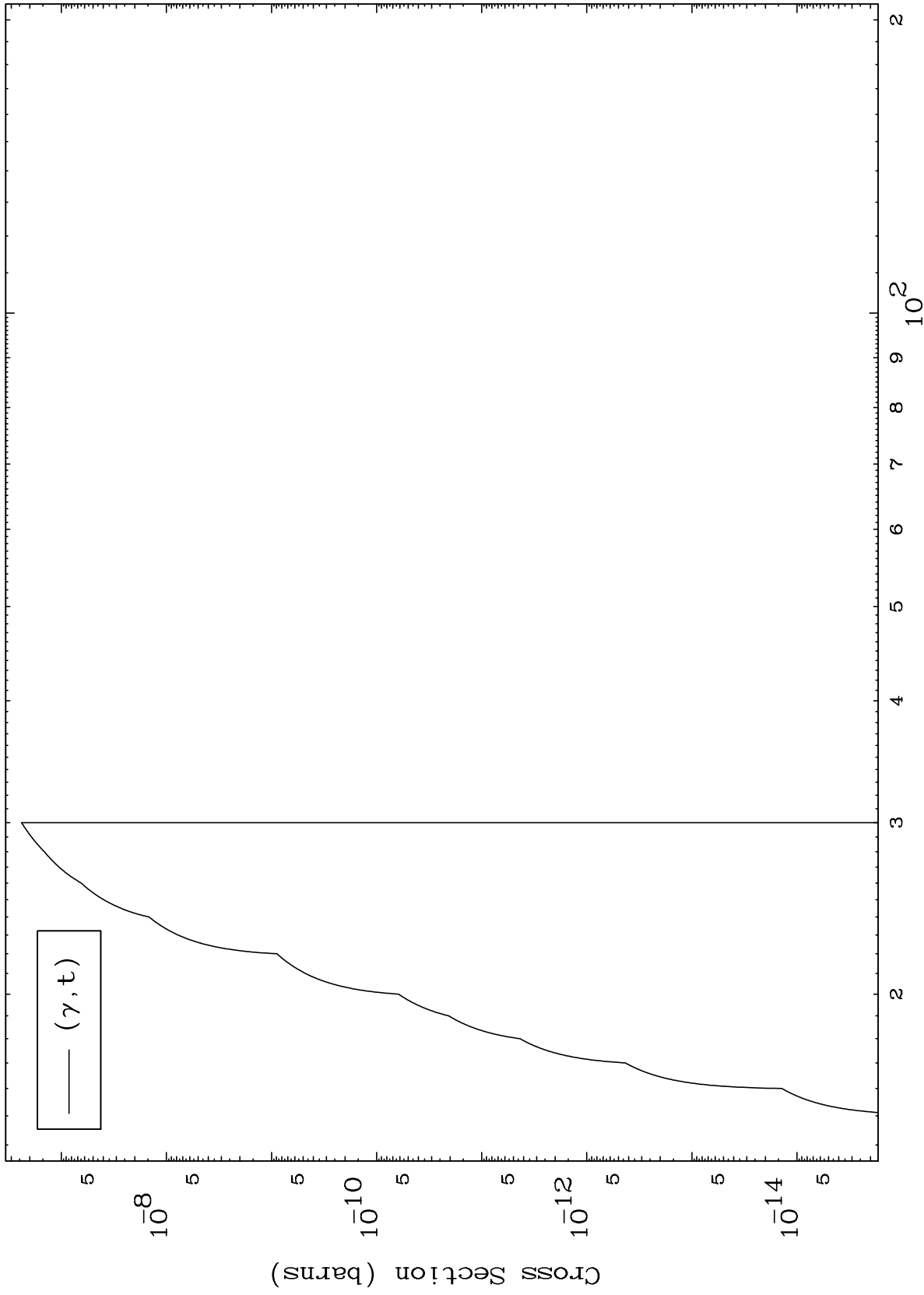
Incident Energy (MeV)

$^{73}\text{Ta-161}$

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(γ, t) Levels
0 Kelvin Cross Sections

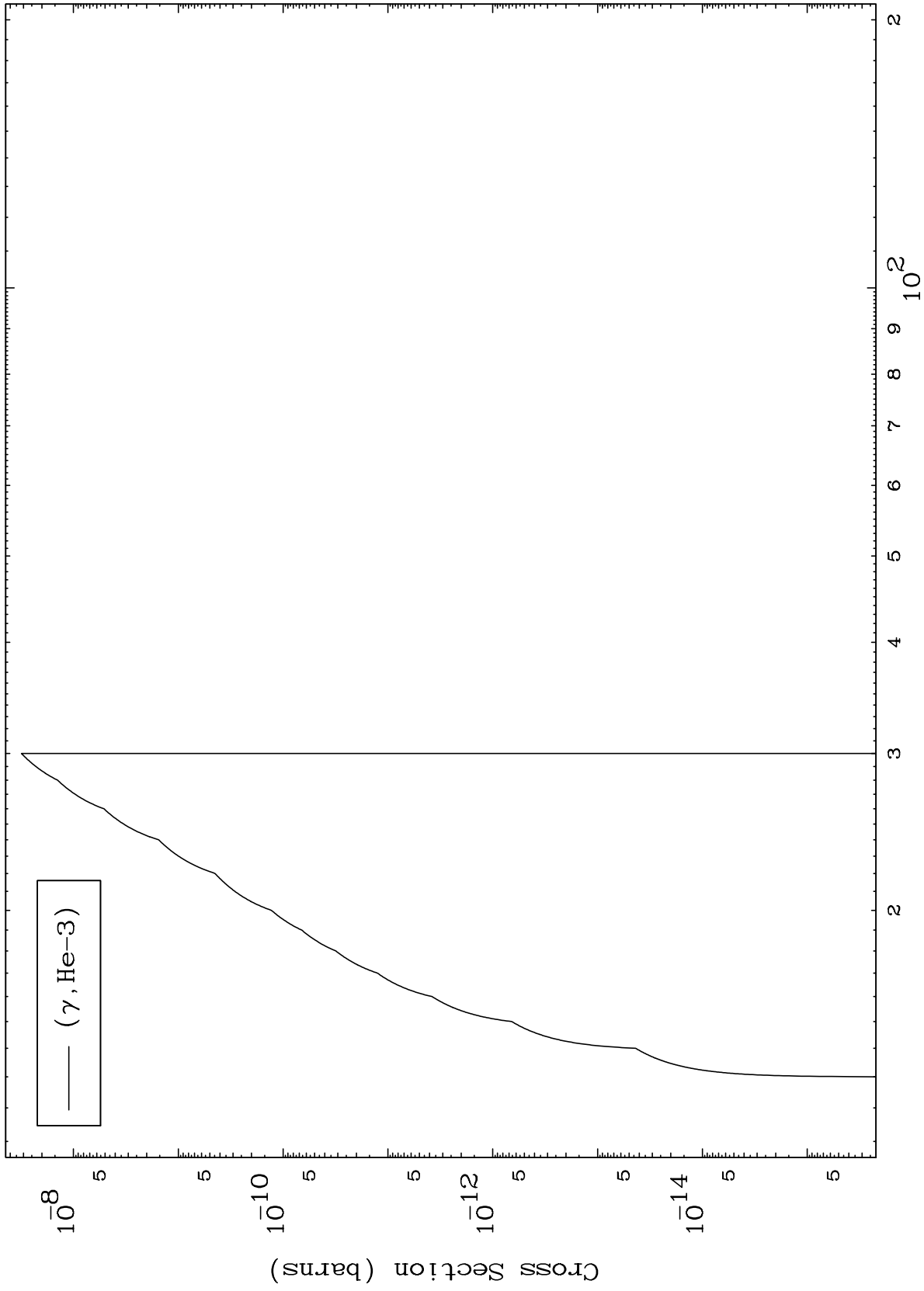
$^{73}\text{Ta-161}$



8

Incident Energy (MeV)

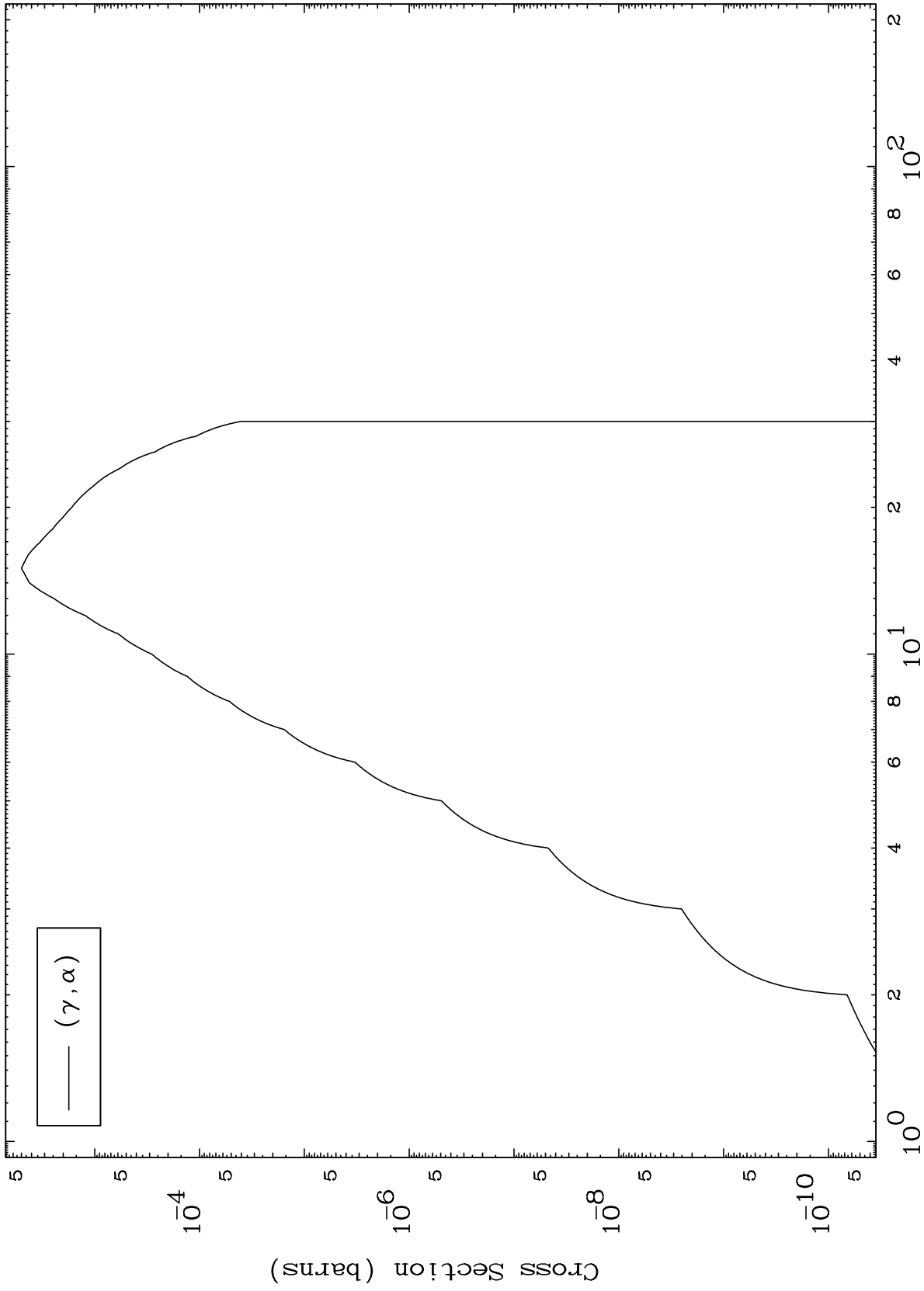
$^{73}\text{Ta-161}$



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(γ, α) Levels
0 Kelvin Cross Sections

73-Ta-161



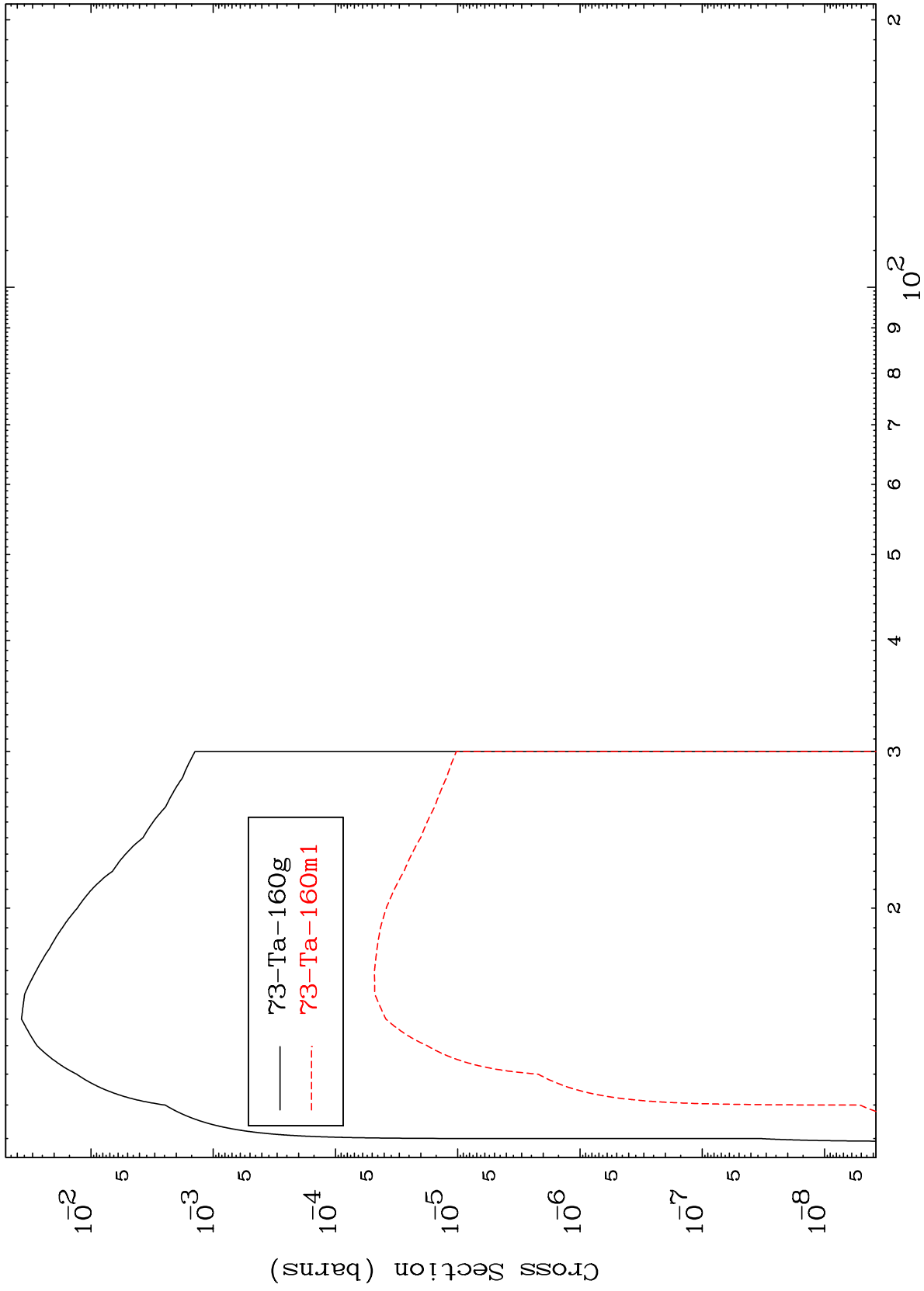
Incident Energy (MeV)

73-Ta-161

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Photon Inelastic
Radionuclide Production Cross Section

⁷³Ta-161



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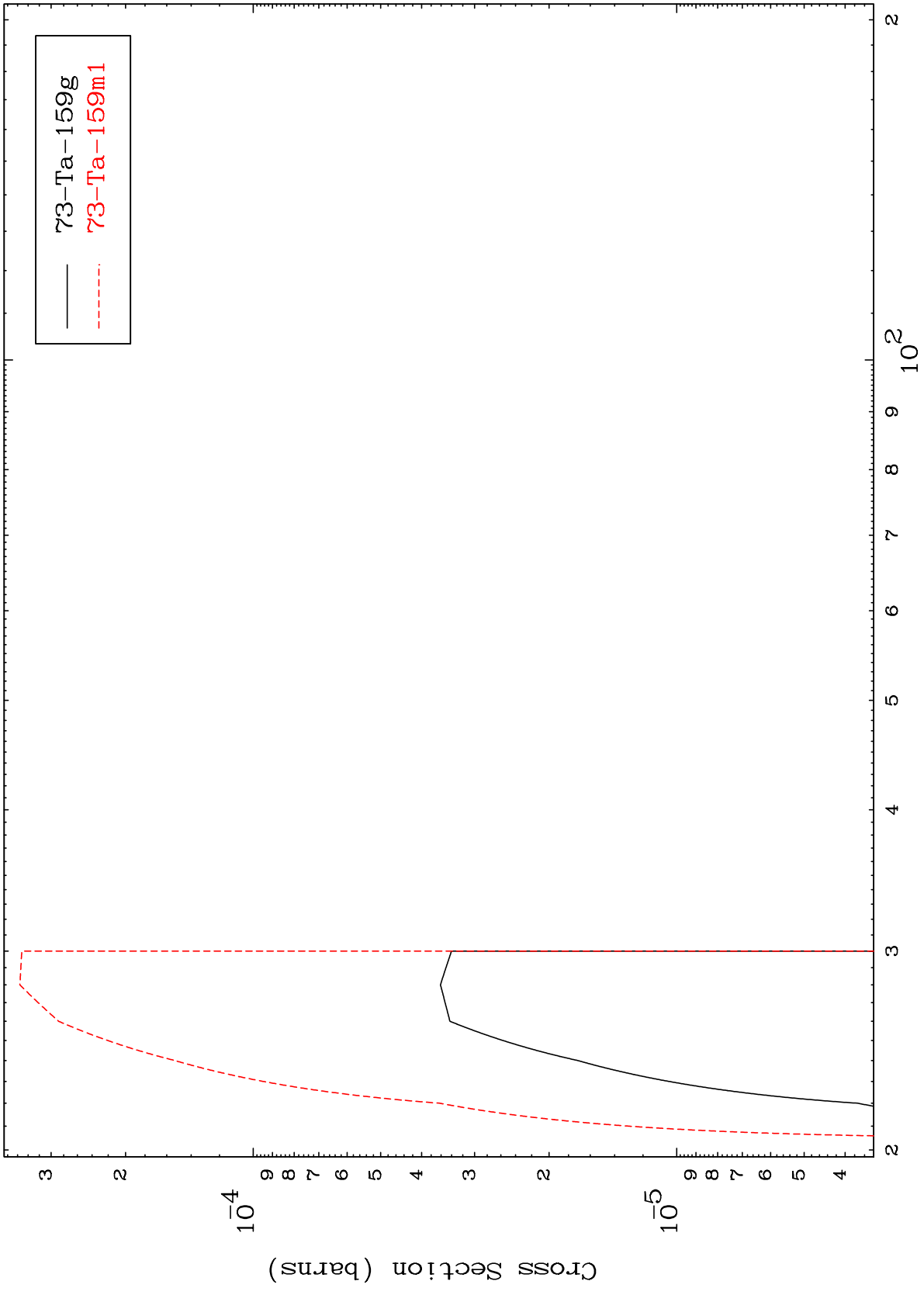
Incident Energy (MeV)

⁷³Ta-161

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⁷³Ta-161

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



12

⁷³Ta-161

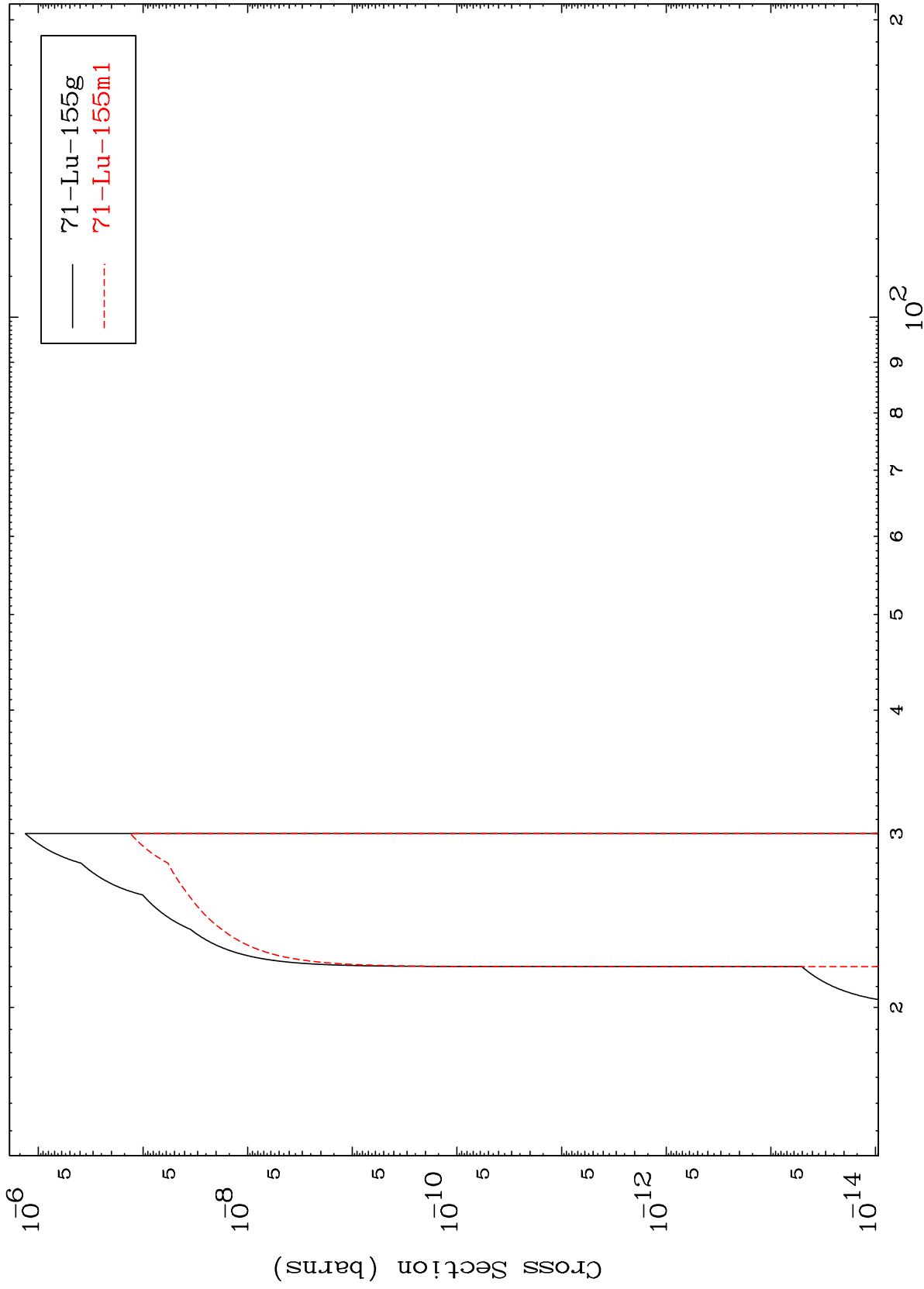
Incident Energy (MeV)

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$(\gamma, 2n) \alpha$

73-Ta-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

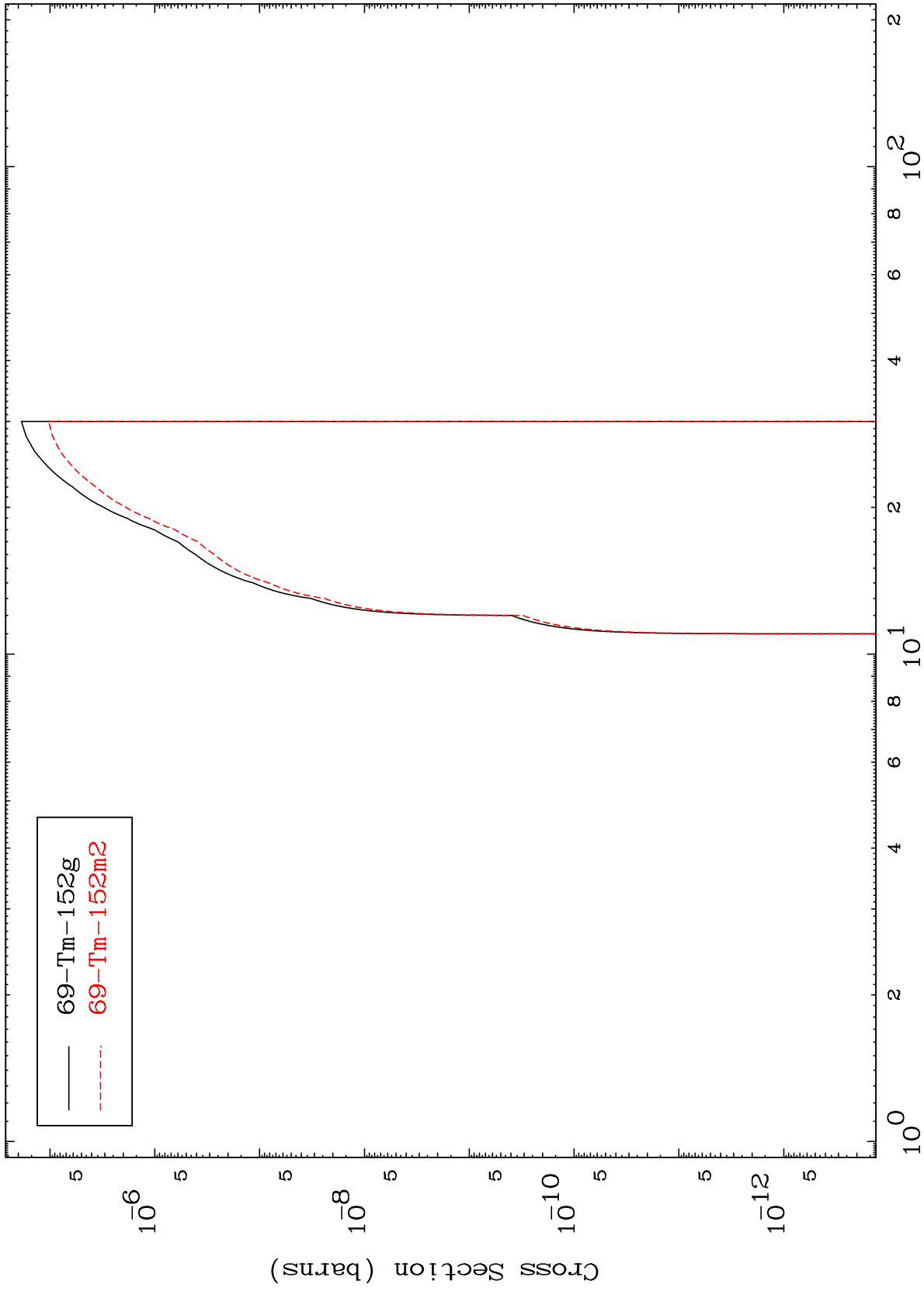
73-Ta-161

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(γ, n') 2α

$^{73}\text{Ta-161}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

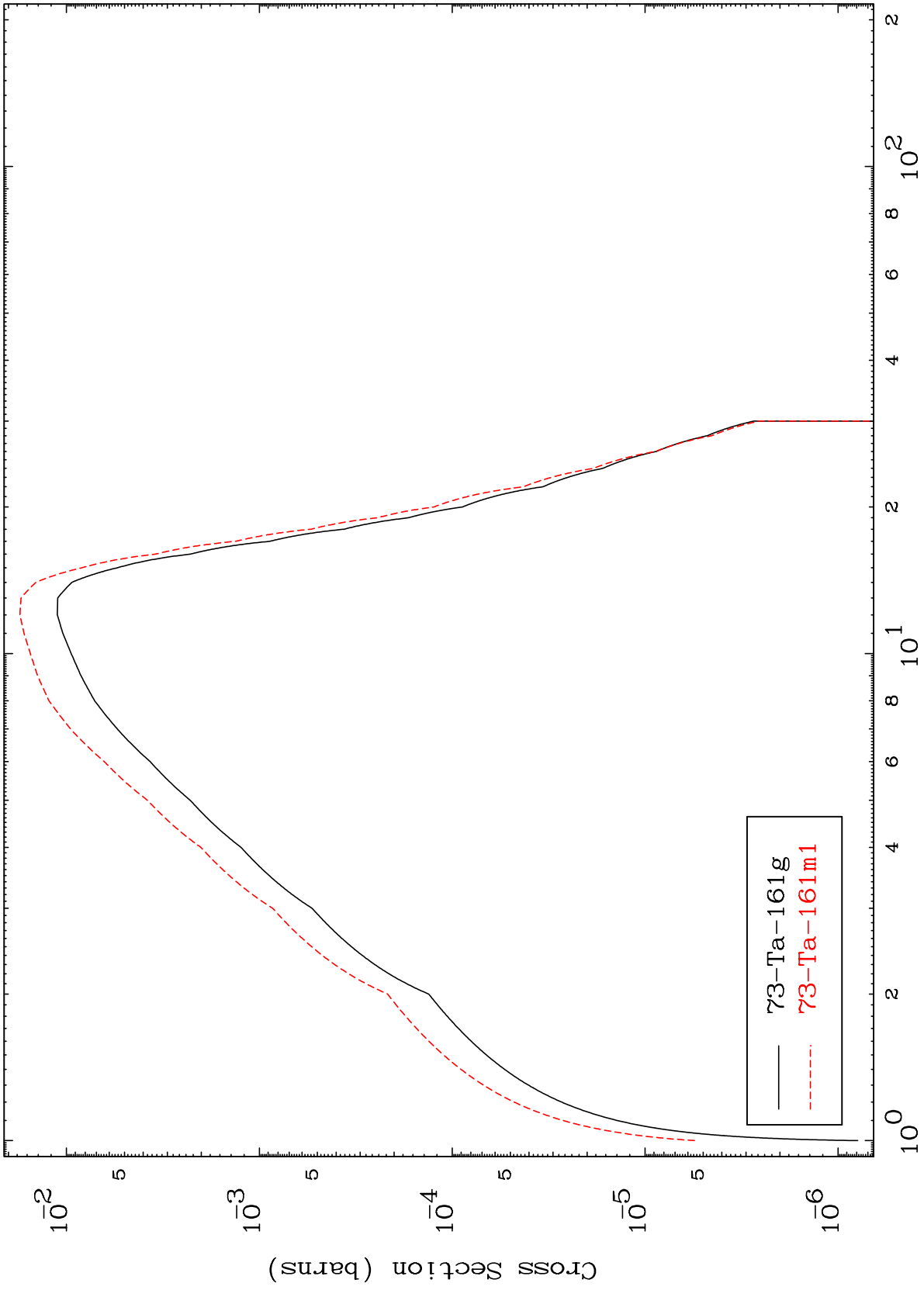
$^{73}\text{Ta-161}$

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⁷³Ta-161

Radionuclide Production Cross Section

(γ, γ)



⁷³Ta-161

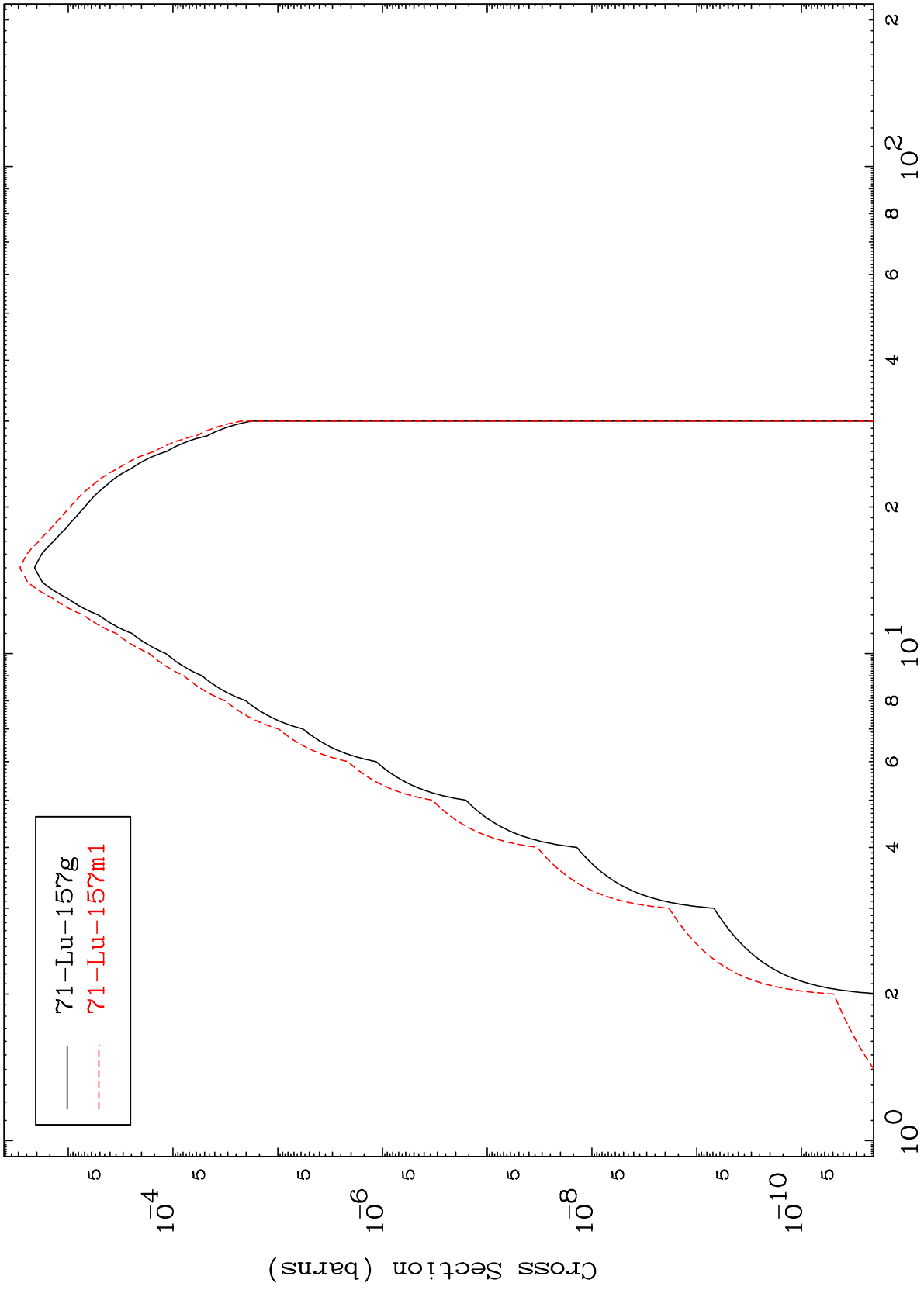
Incident Energy (MeV)

15

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Radionuclide Production Cross Section
(γ, α)

⁷³Ta-161



— 71-Lu-157g
- - - 71-Lu-157m1

Incident Energy (MeV)

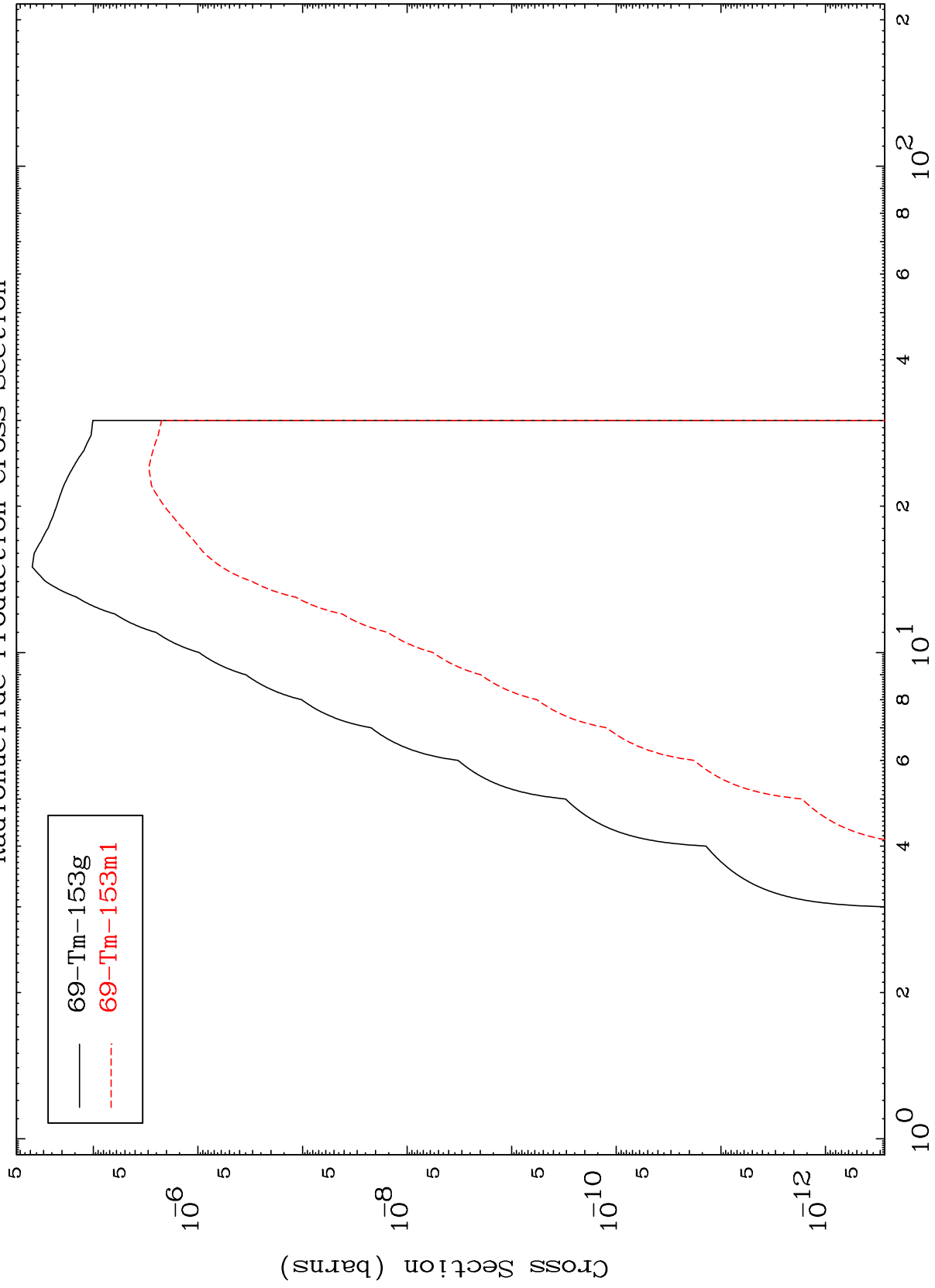
⁷³Ta-161

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($\gamma, 2\alpha$)

⁷³Ta-161

Radionuclide Production Cross Section



17

Incident Energy (MeV)

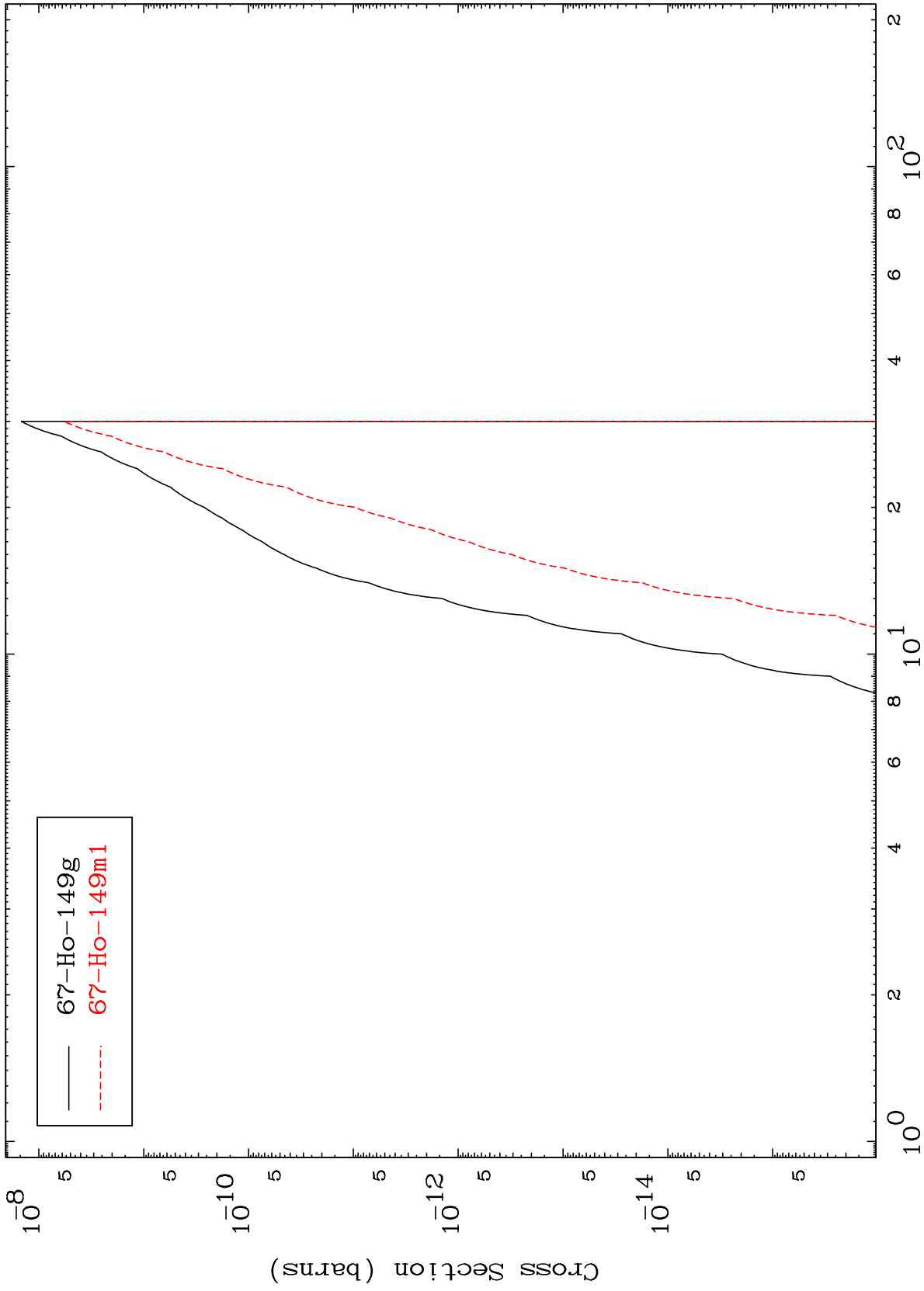
⁷³Ta-161

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($\gamma, 3\alpha$)

⁷³Ta-161

Radionuclide Production Cross Section



Incident Energy (MeV)

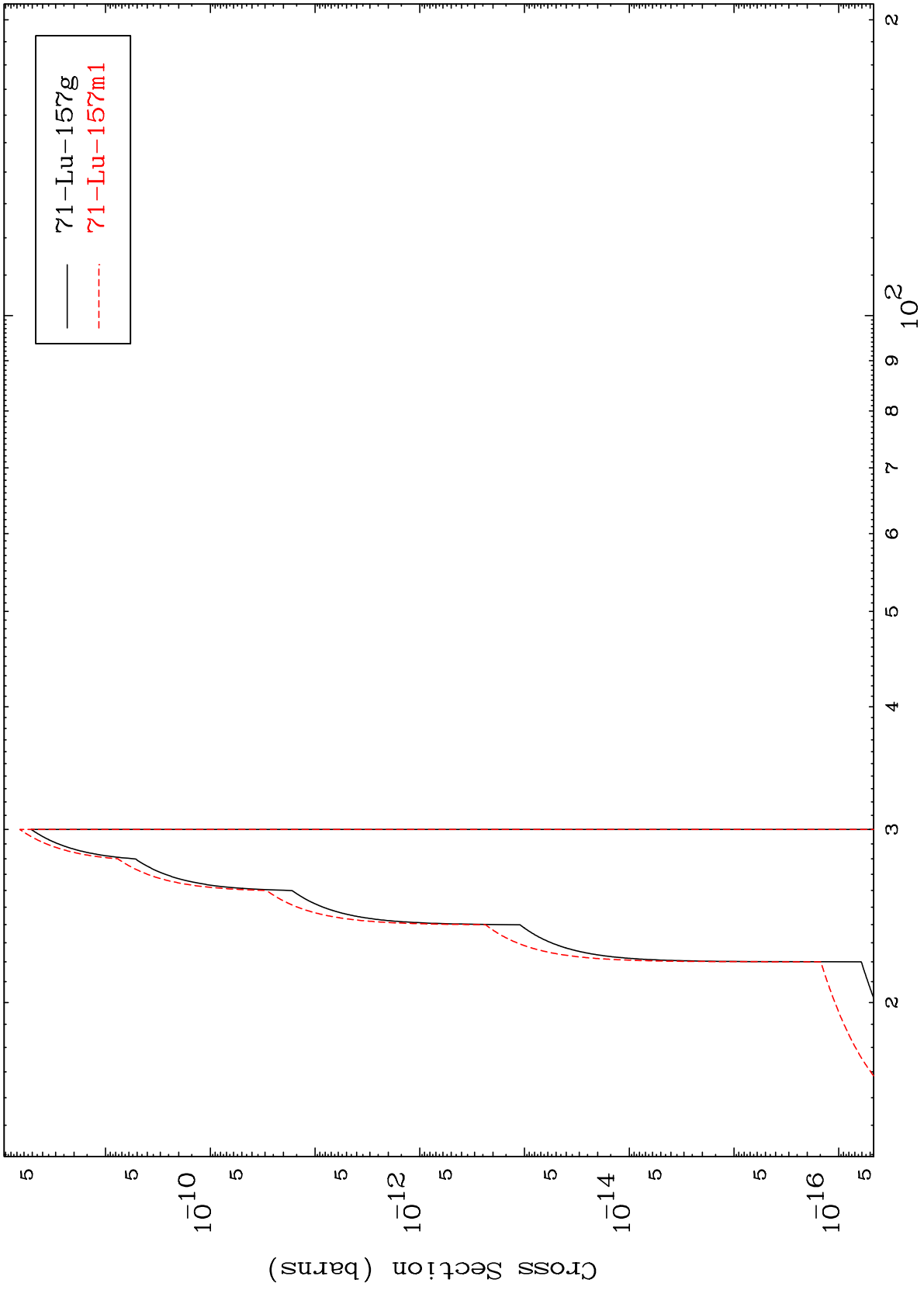
⁷³Ta-161

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(γ, p) t

73-Ta-161

Radionuclide Production Cross Section



19

Incident Energy (MeV)

73-Ta-161