

Program EVALPLOT
(Version 2018-1)

by

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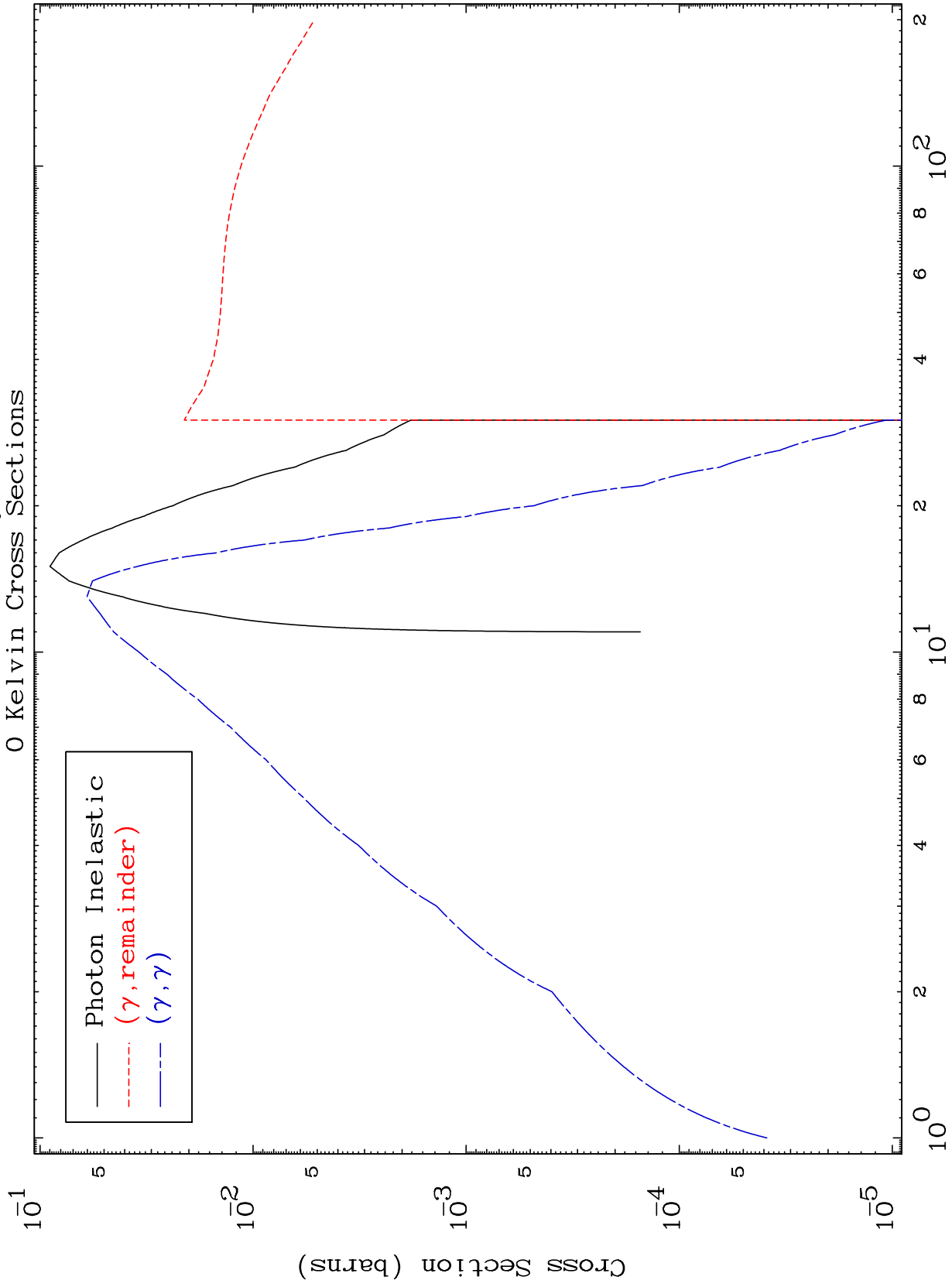
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7274

Photon Major
0 Kelvin Cross Sections

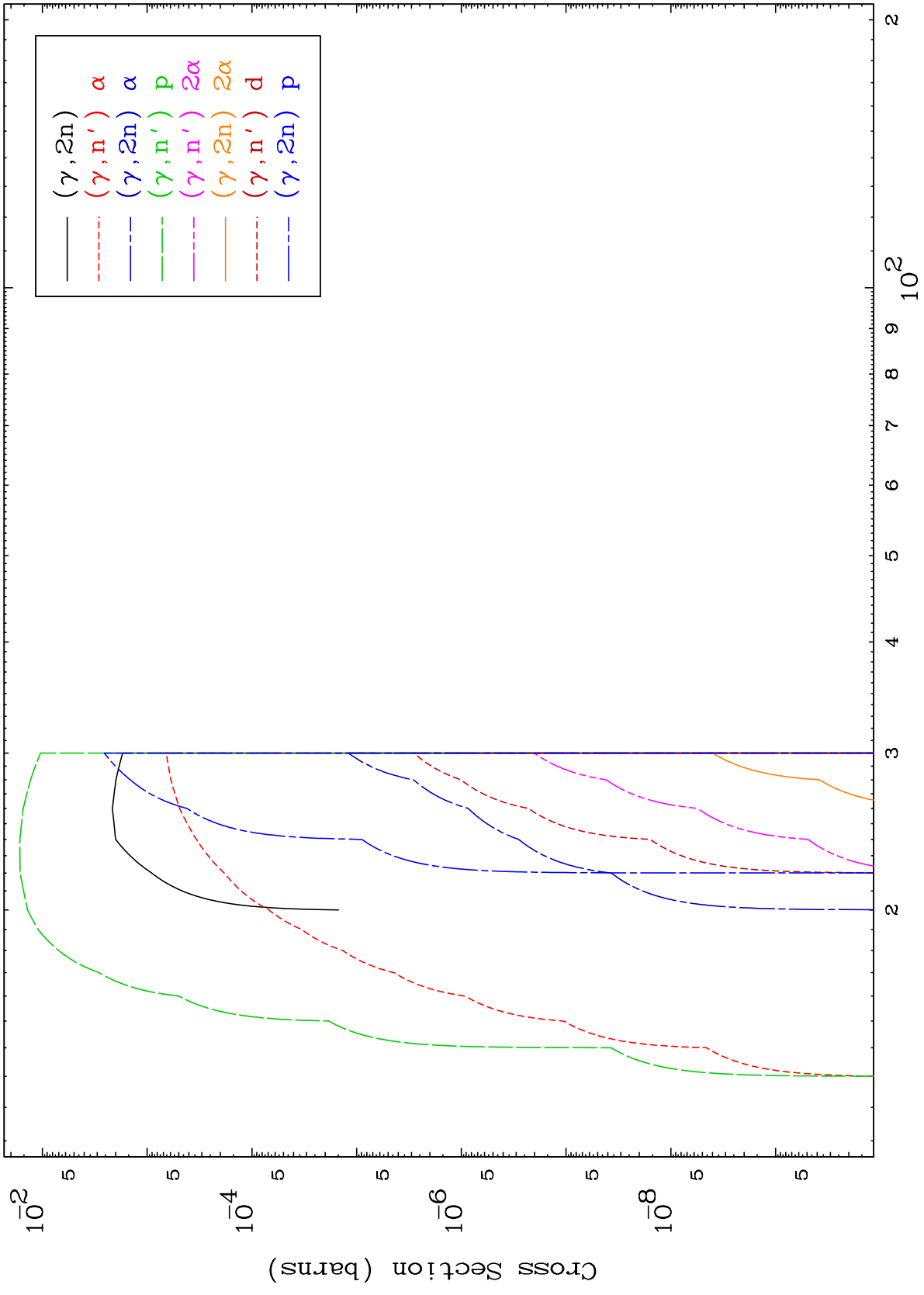
⁷³Ta-163

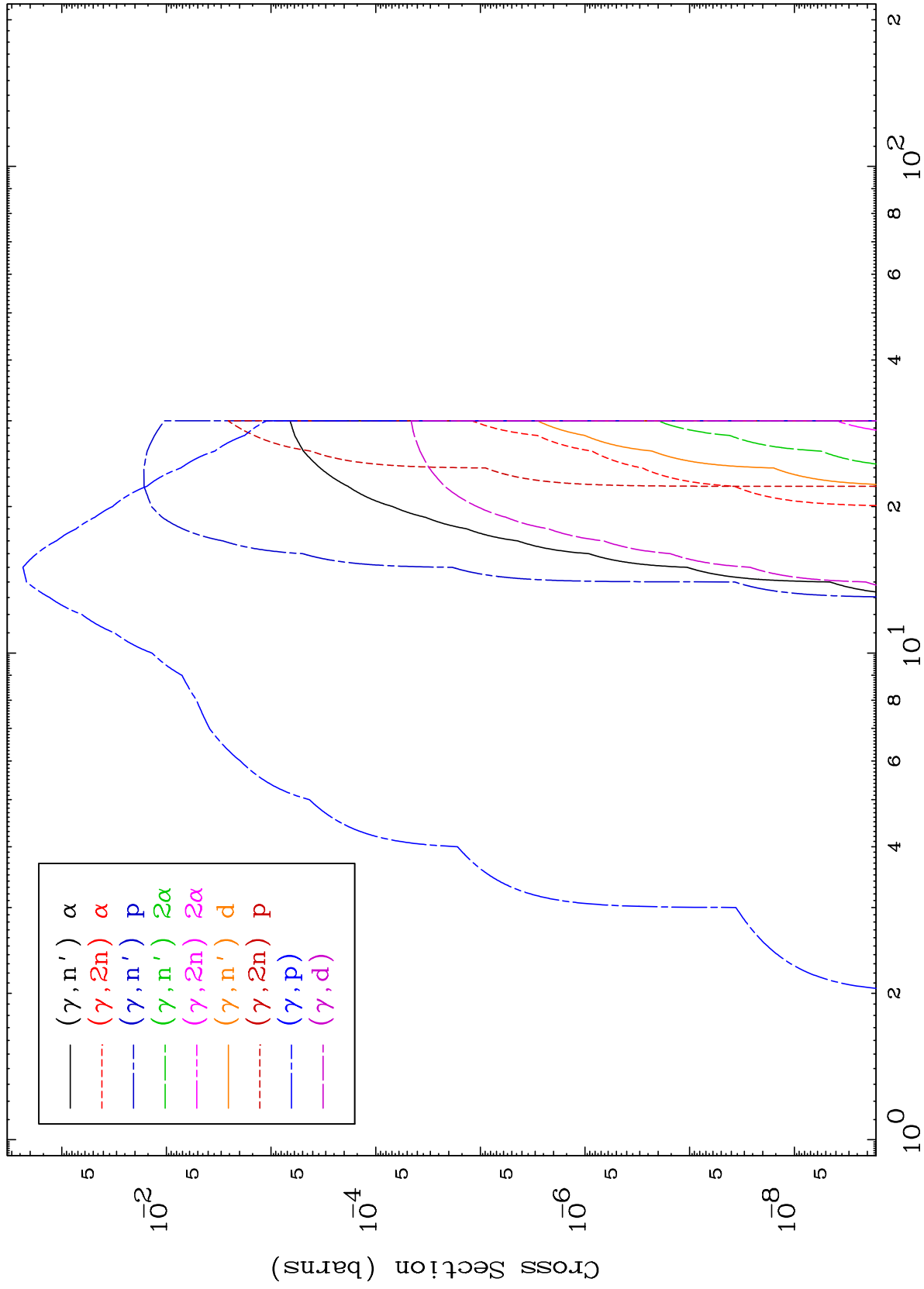


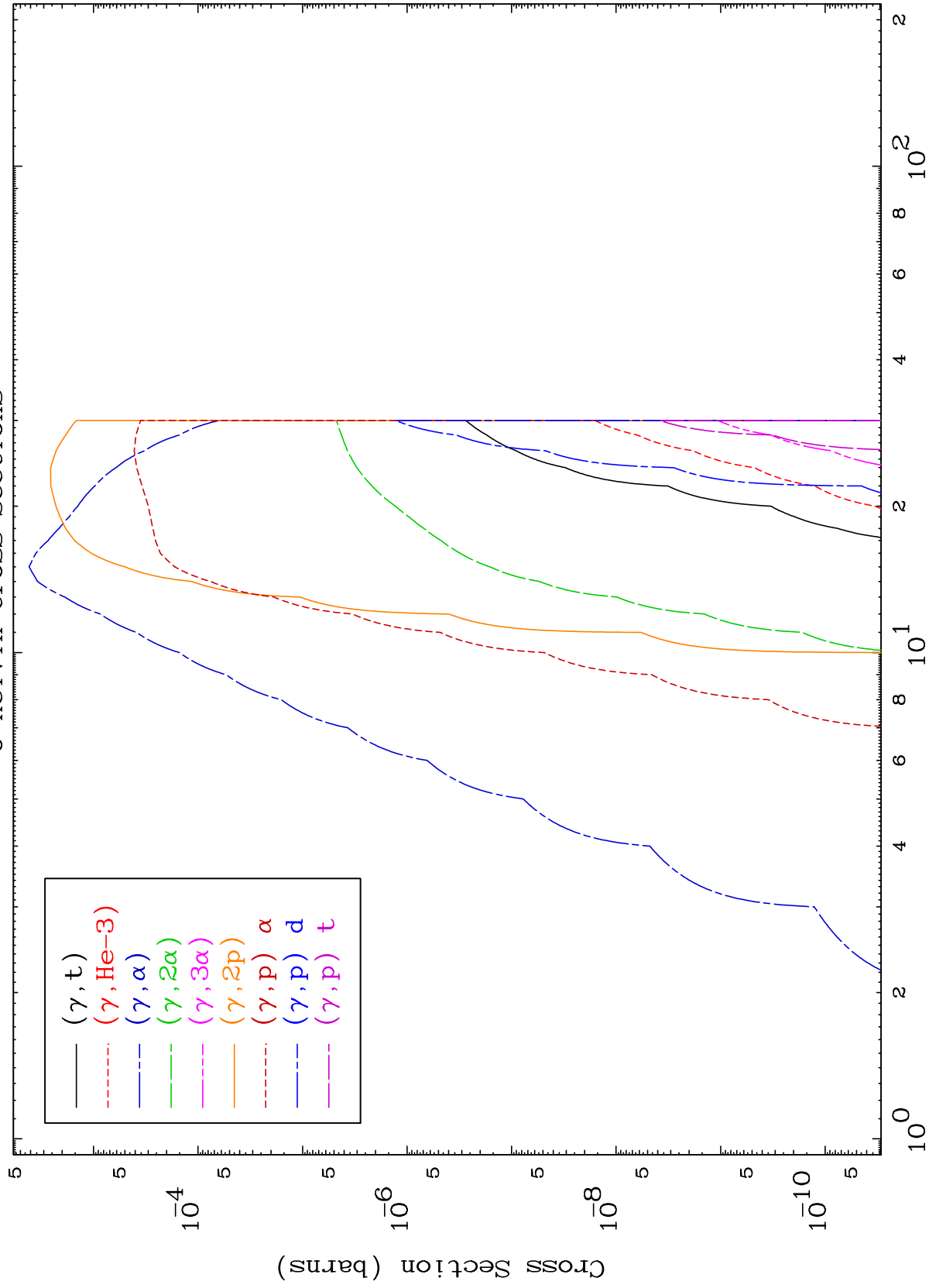
Photon Inelastic
(γ , remainder)
(γ , γ)

Incident Energy (MeV)

⁷³Ta-163



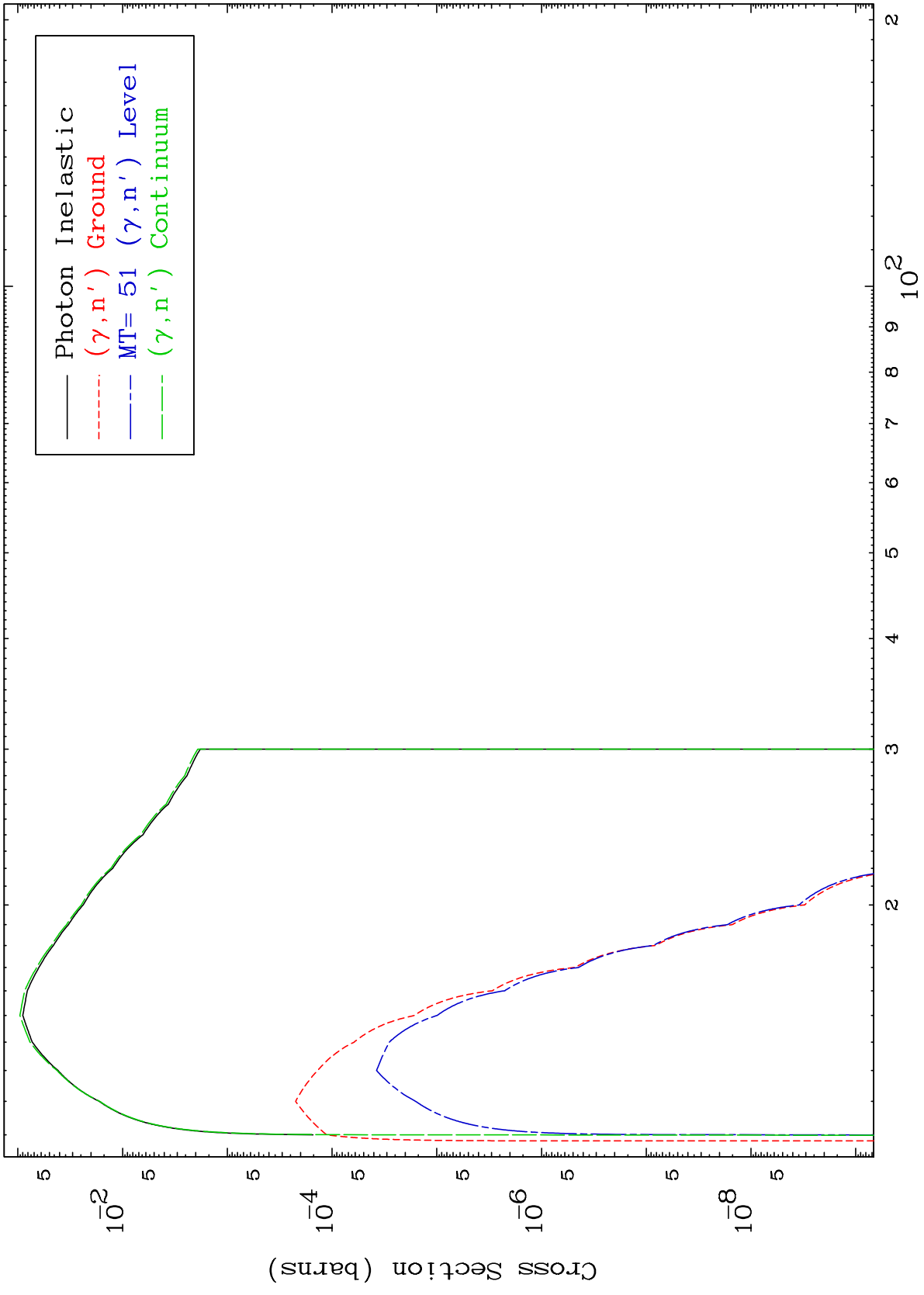




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(γ, n') Level
0 Kelvin Cross Sections

73-Ta-163



5

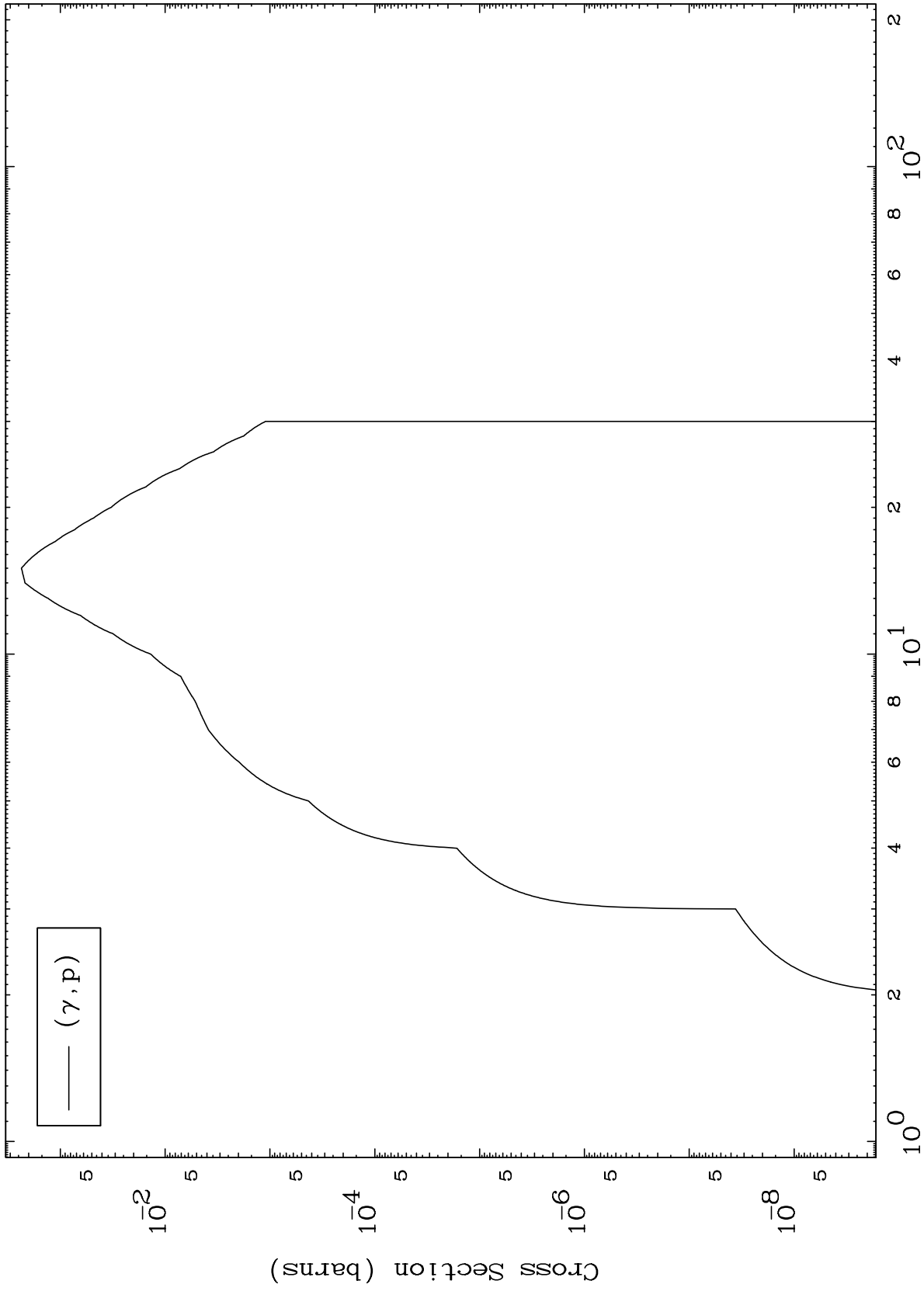
Incident Energy (MeV)

73-Ta-163

MAT 7274

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-163



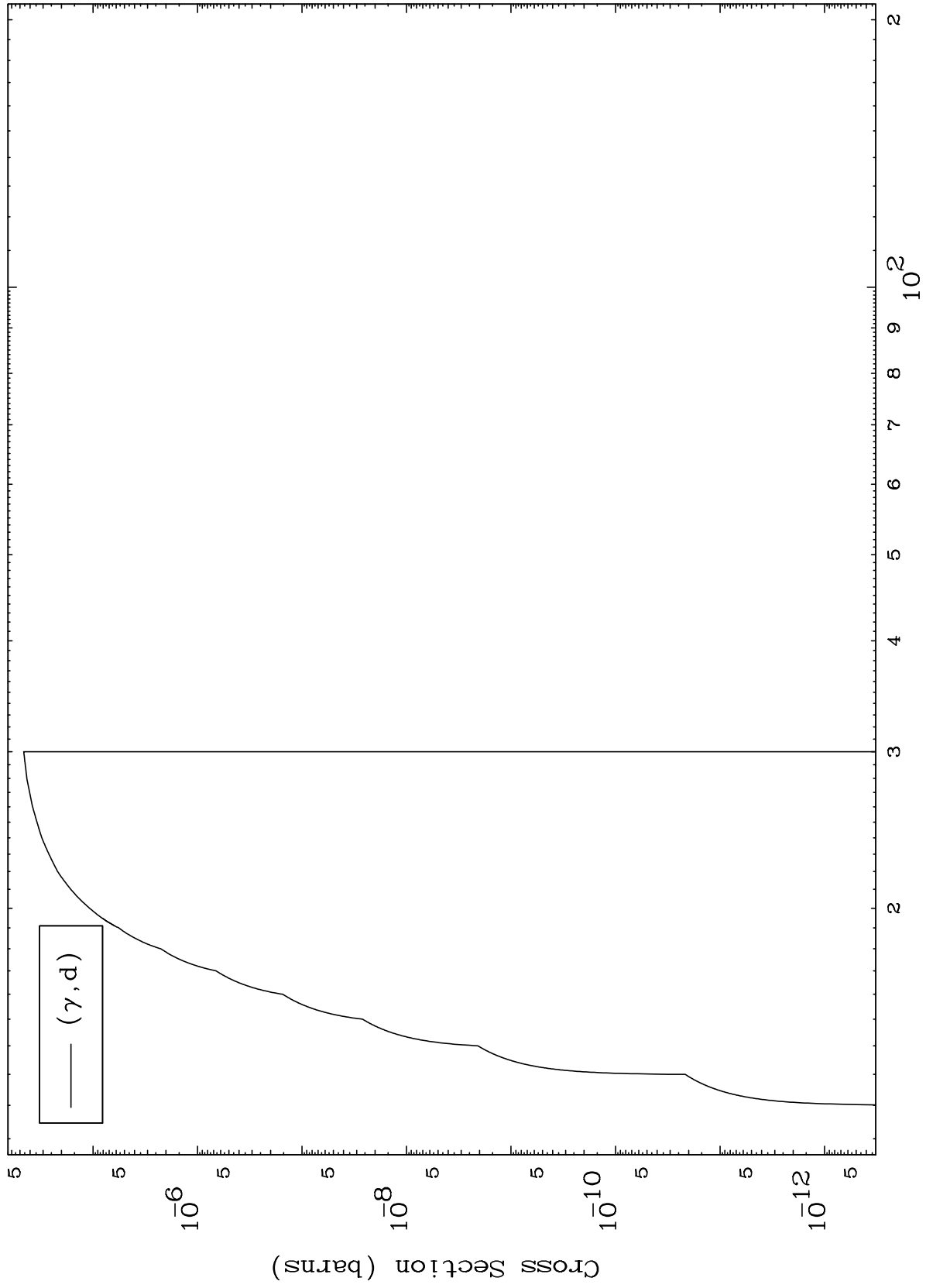
Incident Energy (MeV)

73-Ta-163

MAT 7274

(γ, d) Levels
0 Kelvin Cross Sections

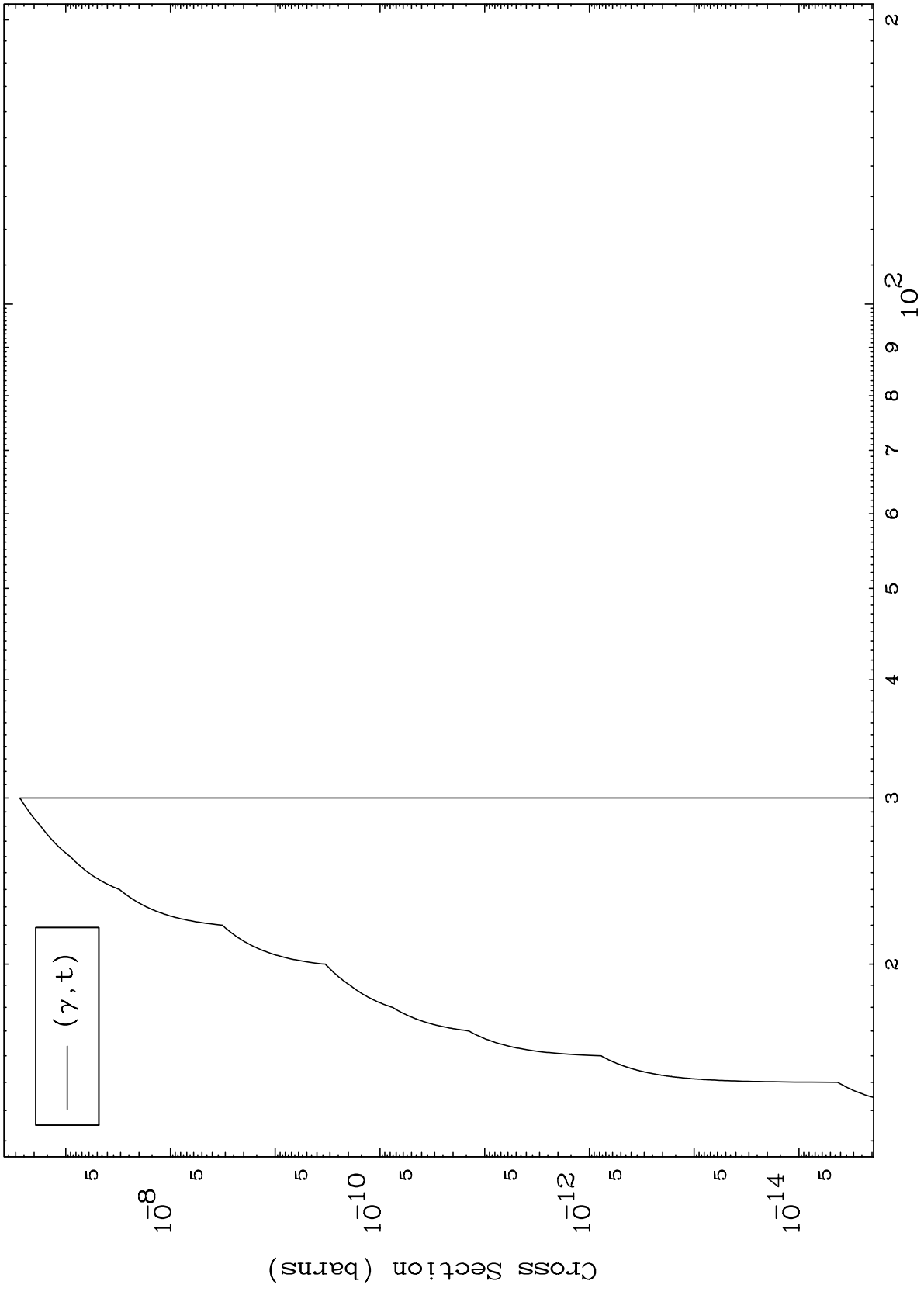
73-Ta-163

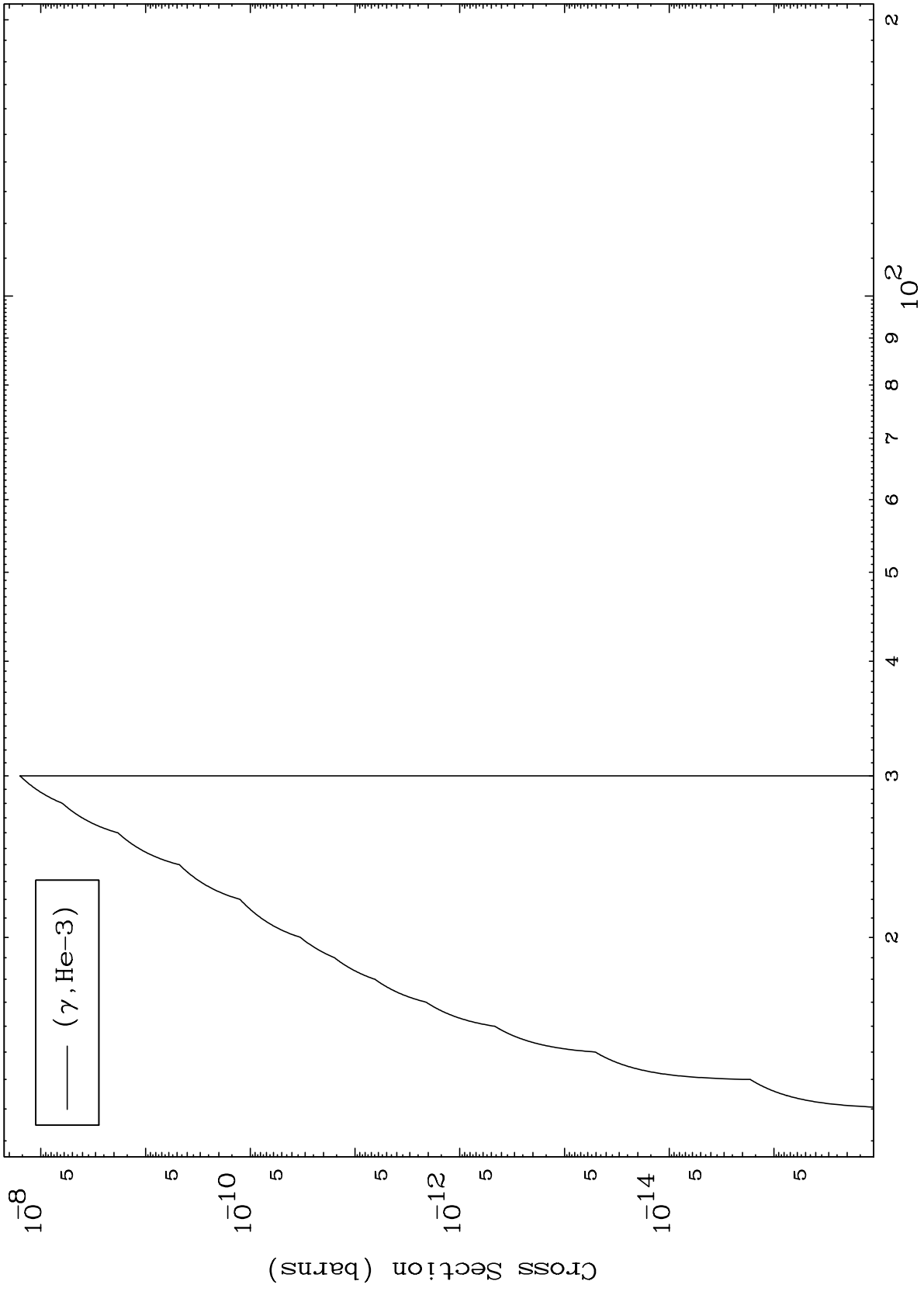


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Incident Energy (MeV)

73-Ta-163

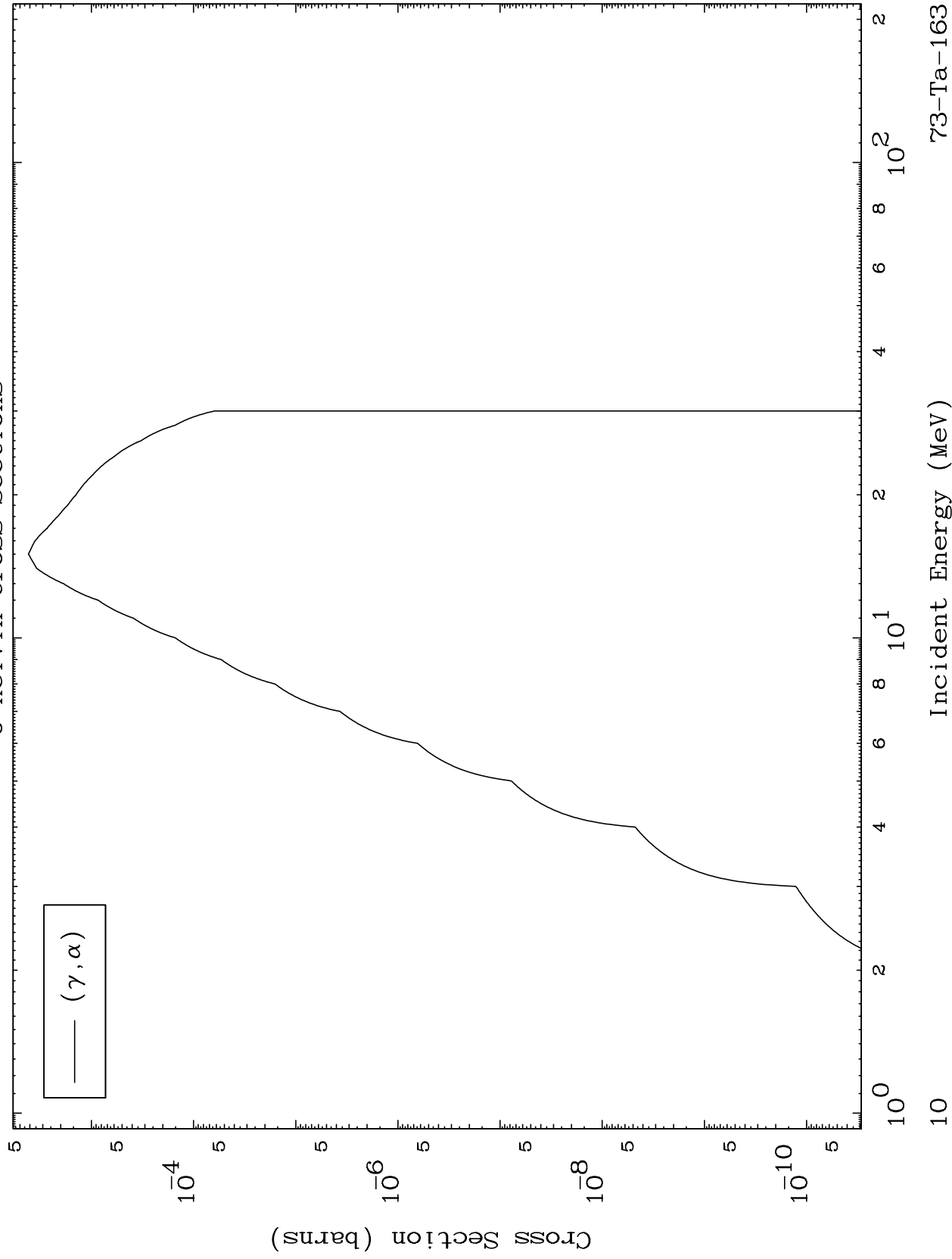




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(γ, α) Levels
0 Kelvin Cross Sections

⁷³Ta-163

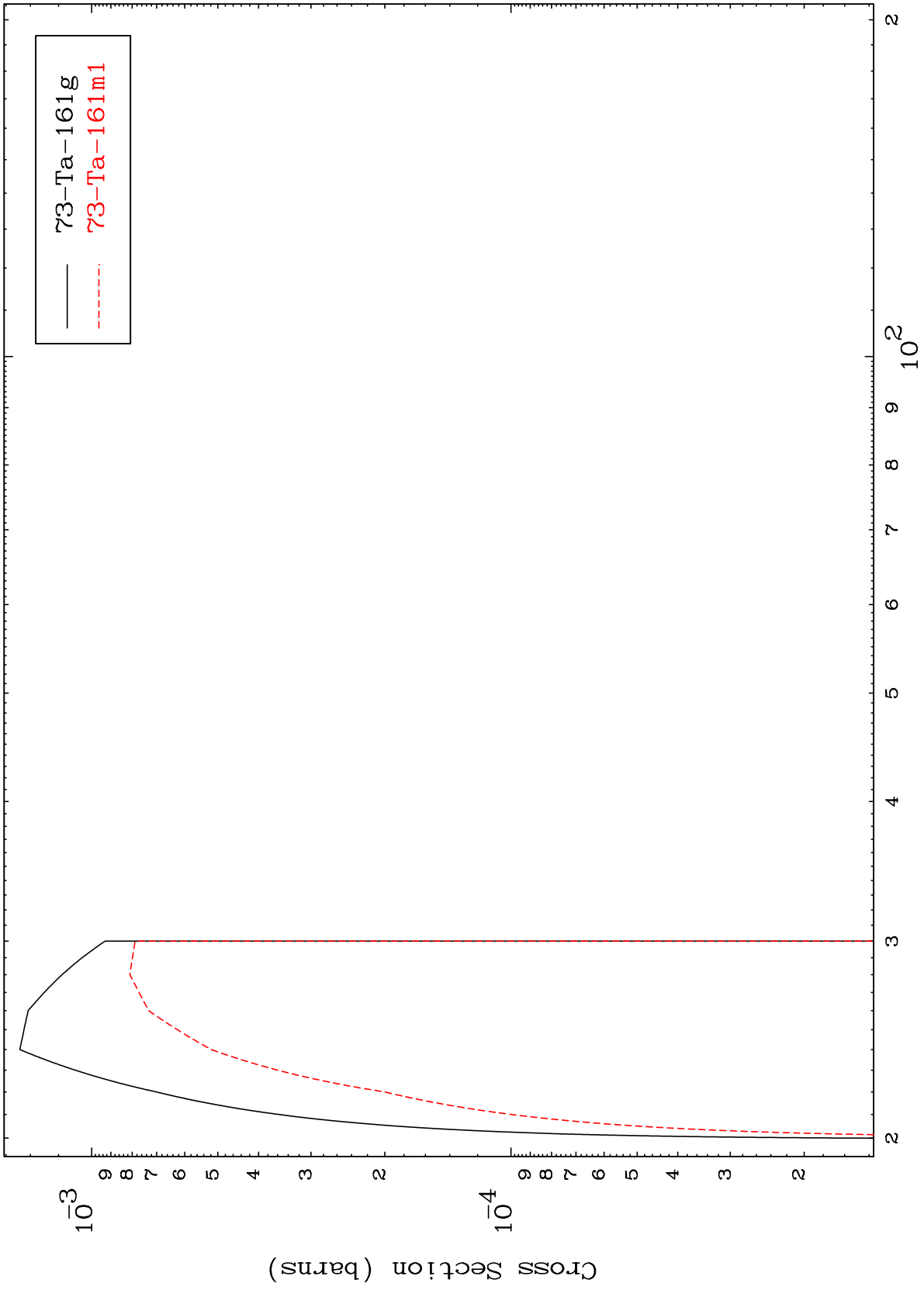


⁷³Ta-163

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⁷³Ta-163

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



11

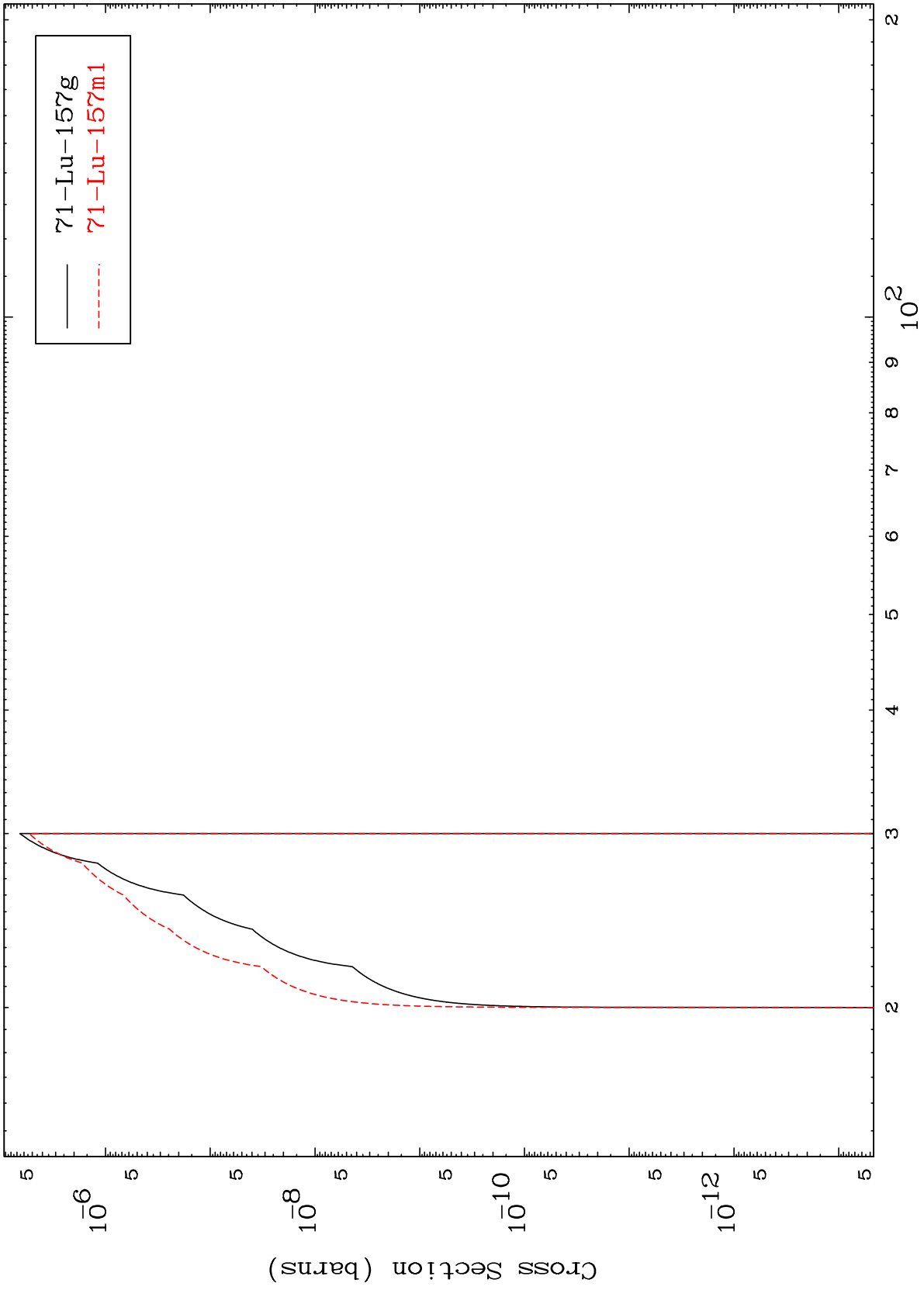
⁷³Ta-163

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($\gamma, 2n$) α

73-Ta-163

Radionuclide Production Cross Section



12

Incident Energy (MeV)

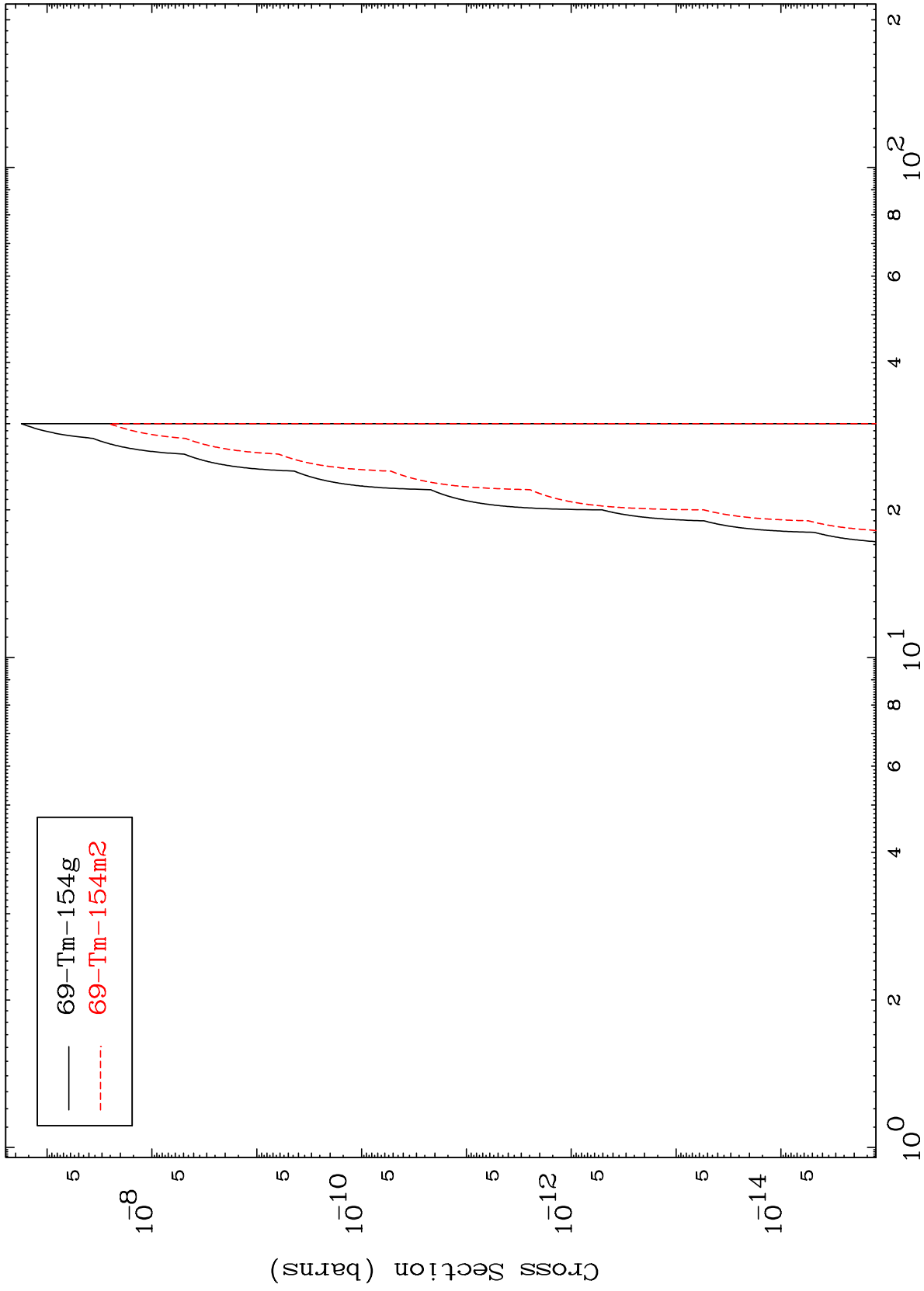
73-Ta-163

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(γ, n') 2α

$^{73}\text{Ta-163}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

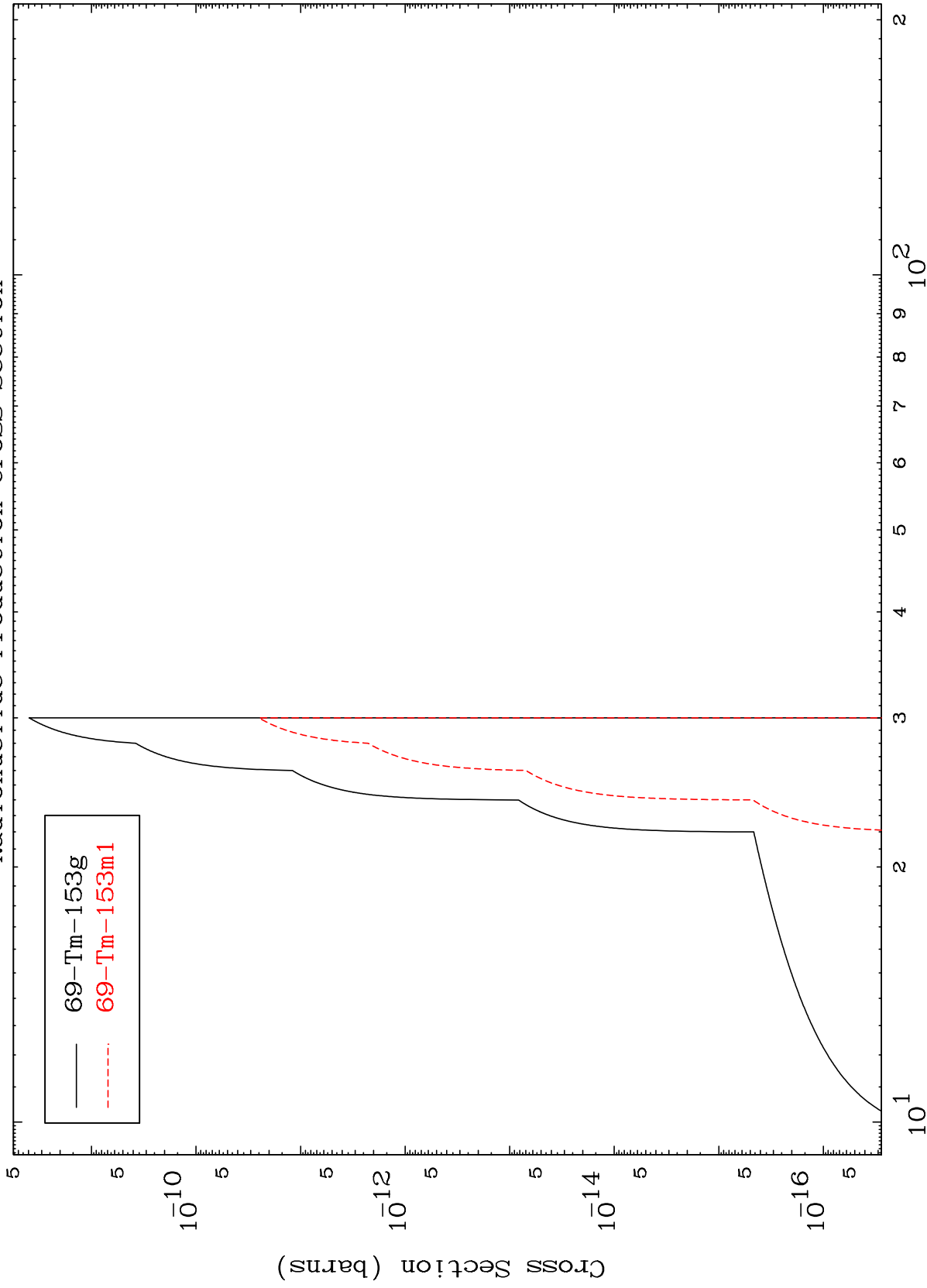
$^{73}\text{Ta-163}$

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($\gamma, 2n$) 2α

$^{73}\text{Ta-163}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

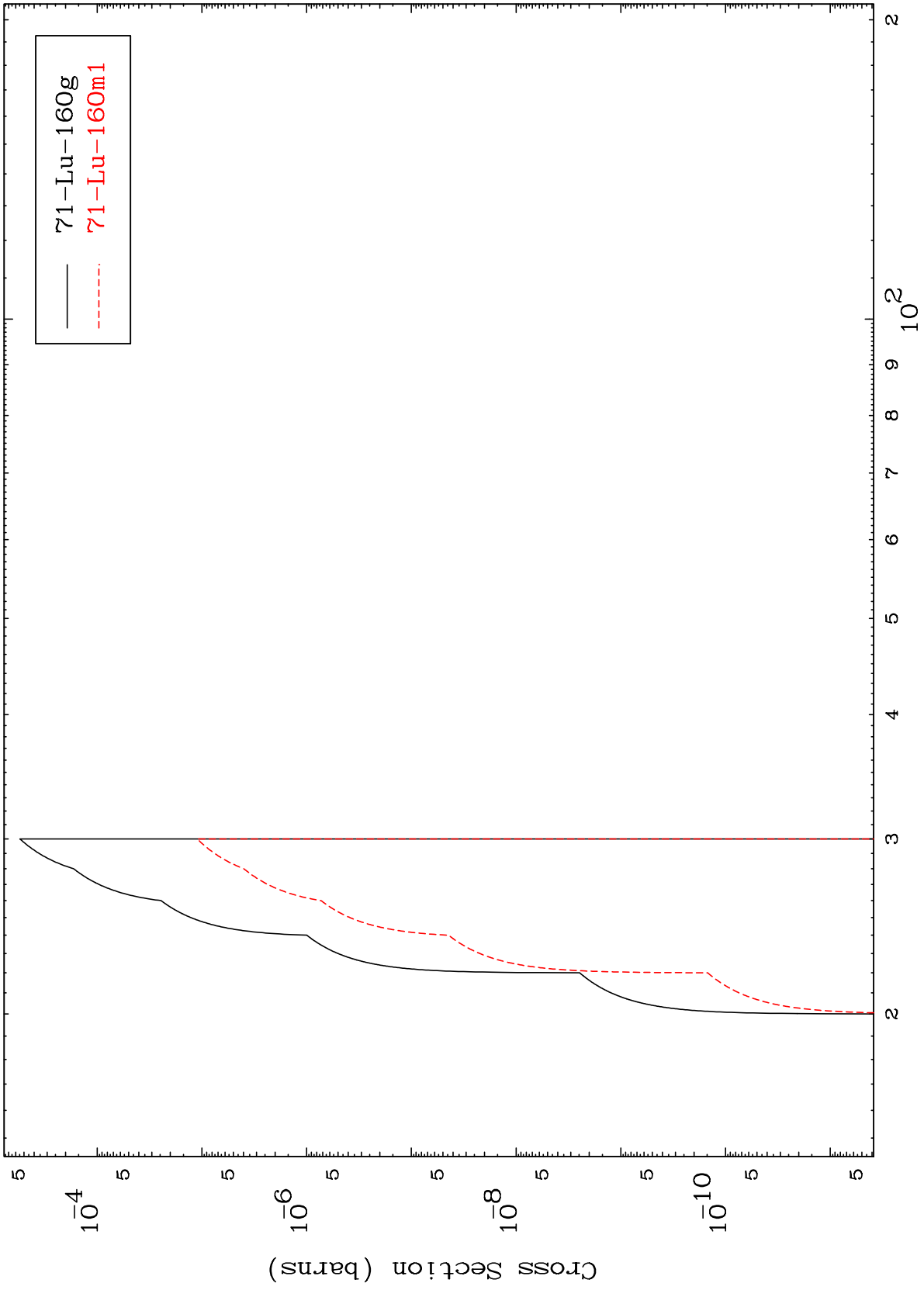
$^{73}\text{Ta-163}$

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($\gamma, 2n$) p

⁷³Ta-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

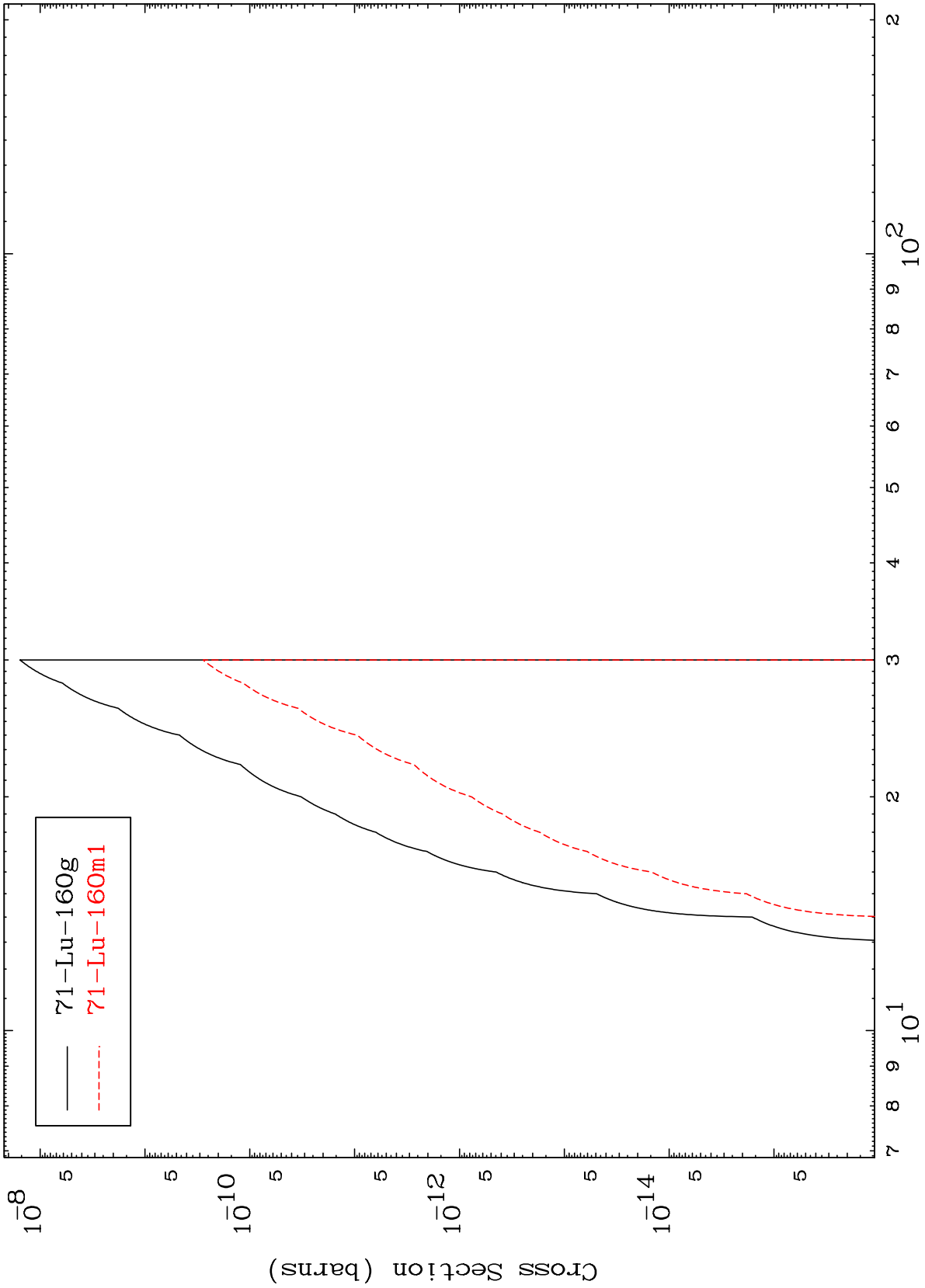
⁷³Ta-163

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

73-Ta-163

Radionuclide Production Cross Section



16

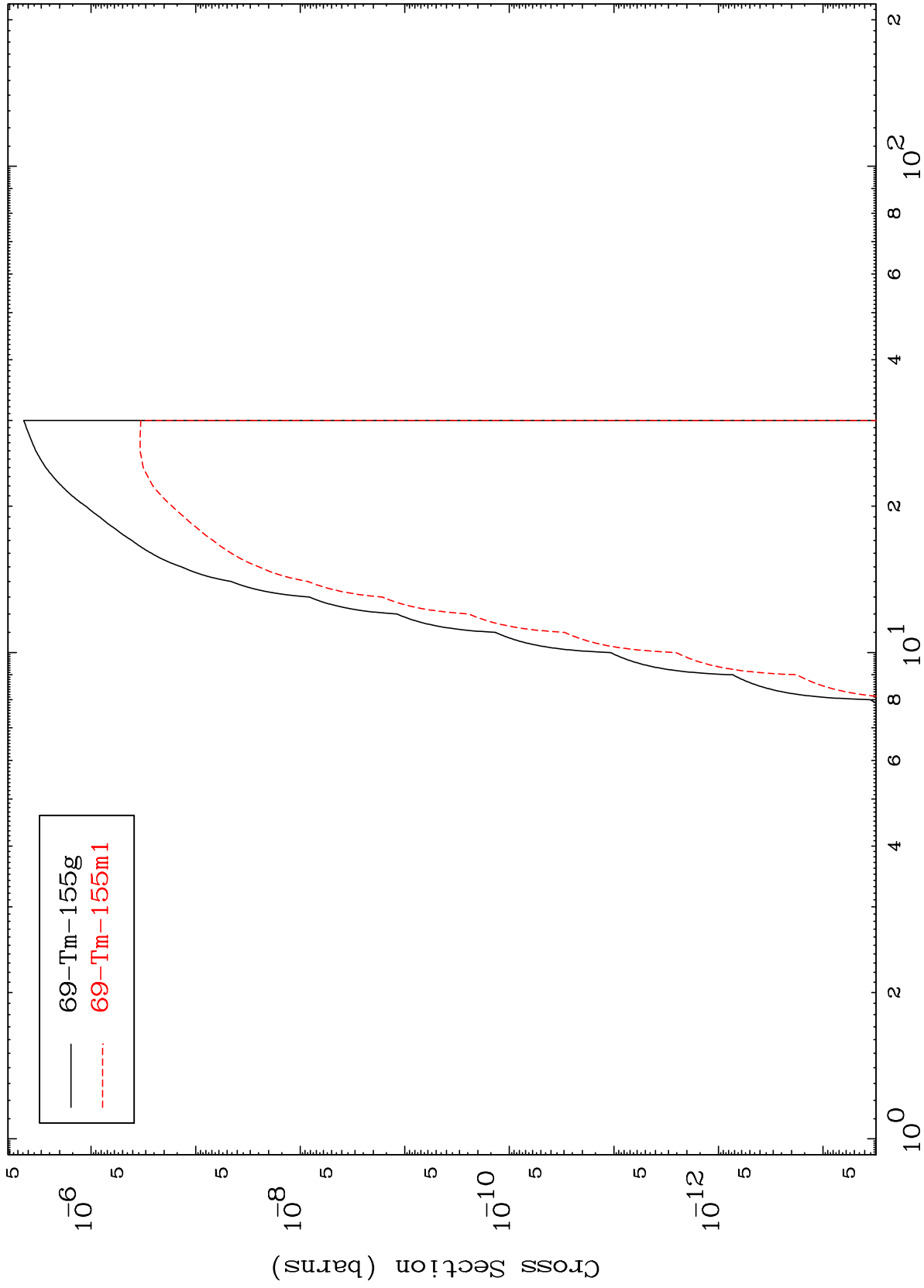
Incident Energy (MeV)

73-Ta-163

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

⁷³Ta-163



17

Incident Energy (MeV)

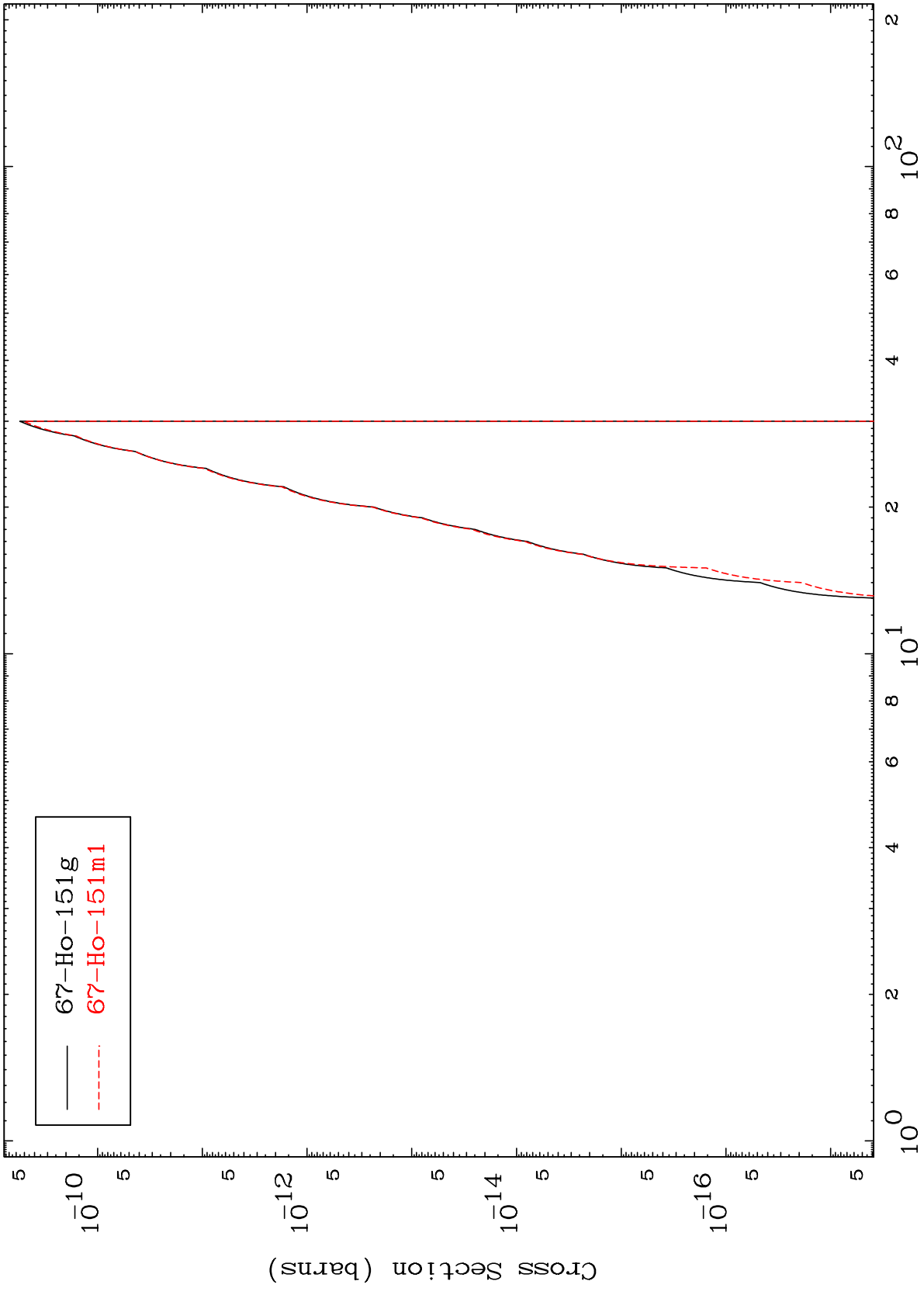
⁷³Ta-163

MAT 7274

($\gamma, 3\alpha$)

⁷³Ta-163

Radionuclide Production Cross Section



18

Incident Energy (MeV)

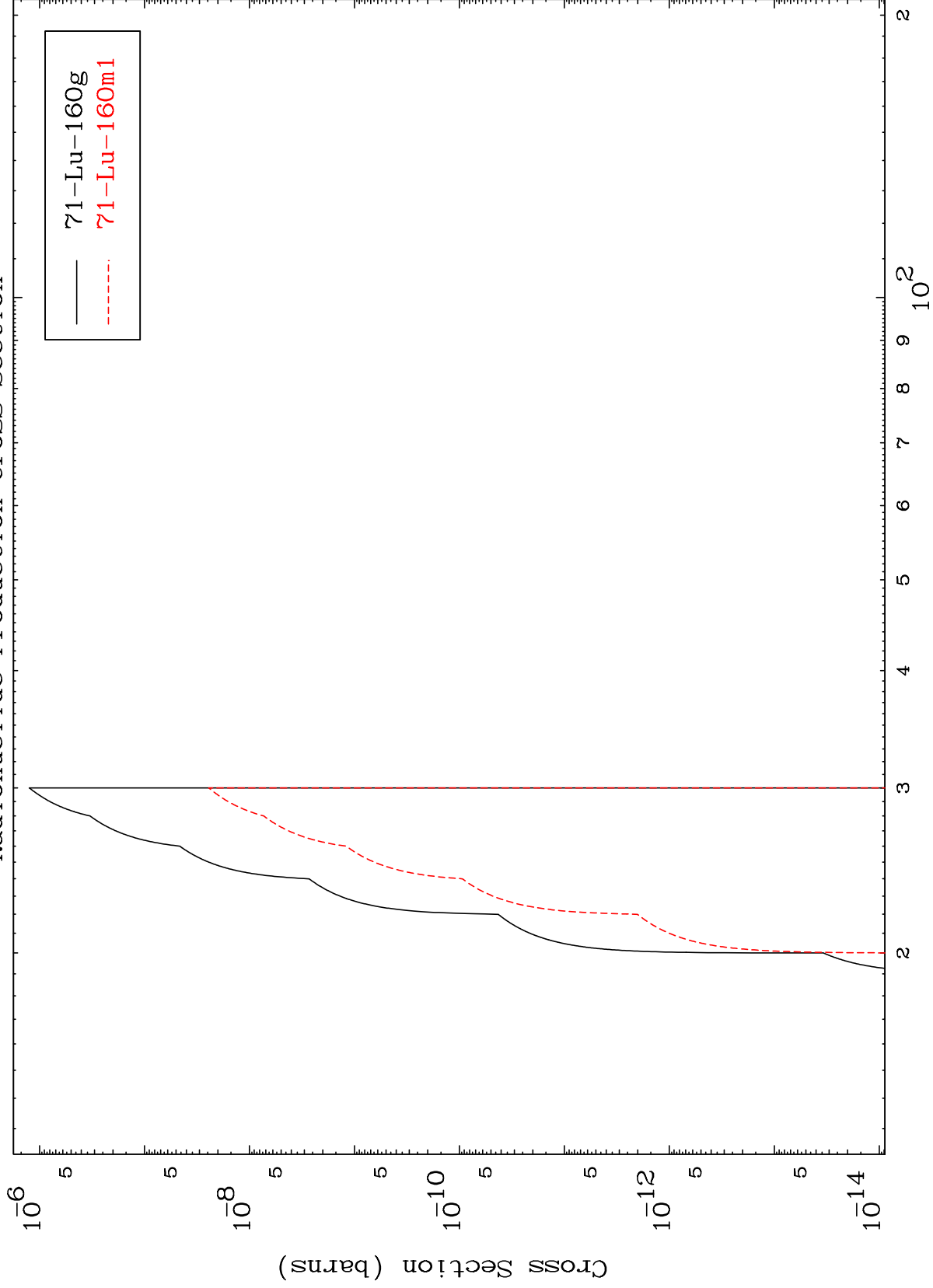
⁷³Ta-163

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(γ, p) d

⁷³Ta-163

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷³Ta-163