

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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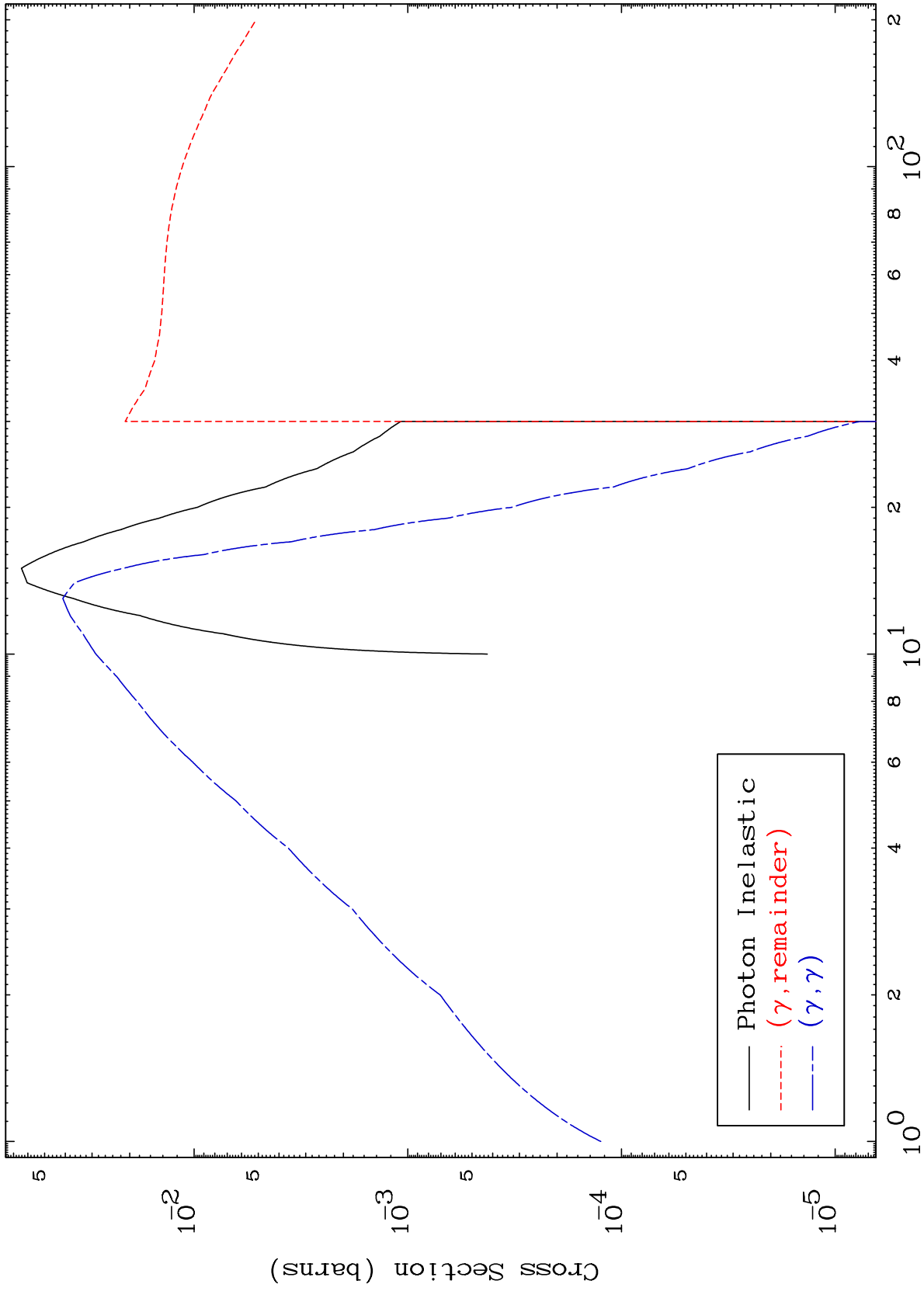
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7271

Photon Major
0 Kelvin Cross Sections

⁷³Ta-162



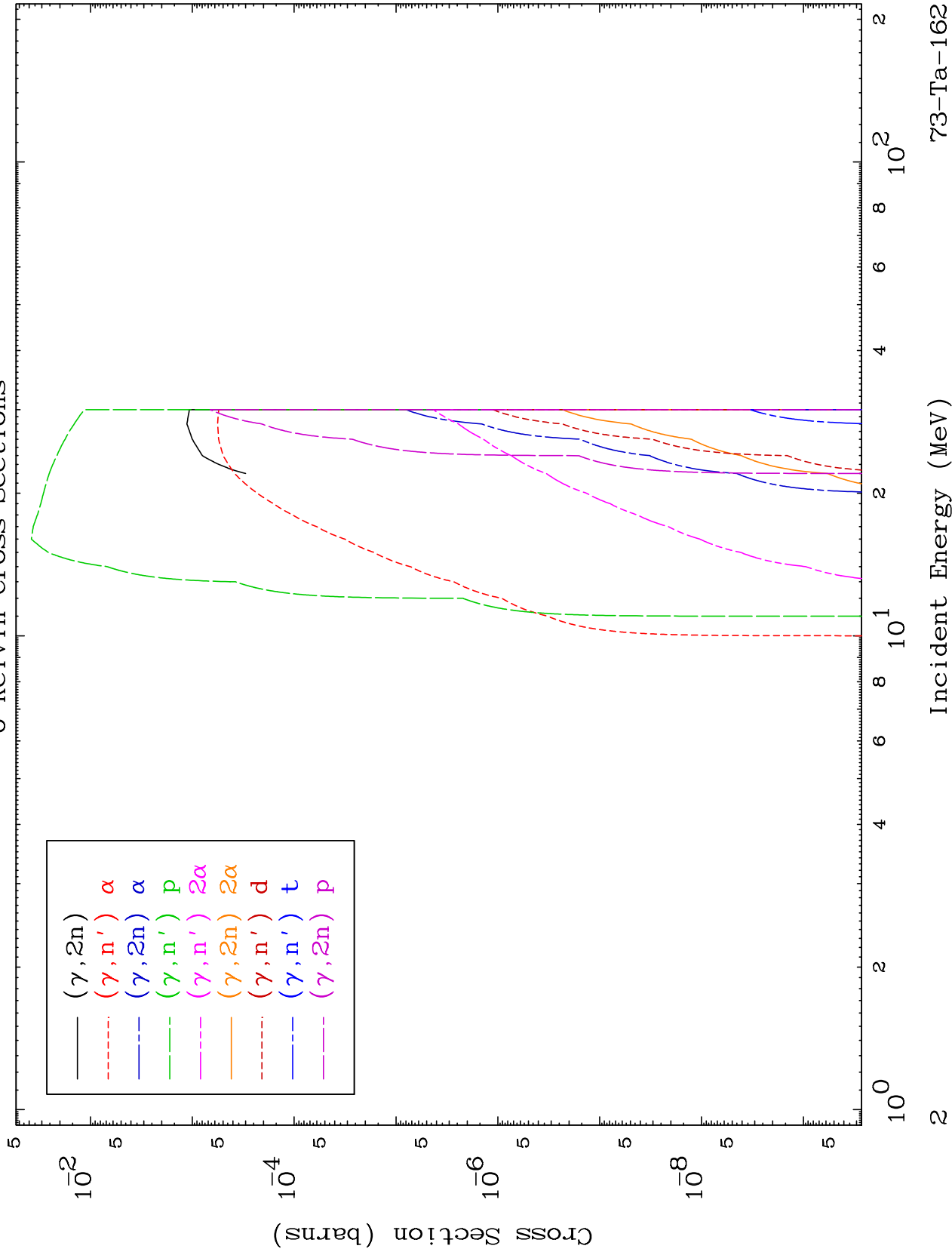
⁷³Ta-162

Incident Energy (MeV)

MAT 7271

Photon Neutron Production
0 Kelvin Cross Sections

⁷³Ta-162

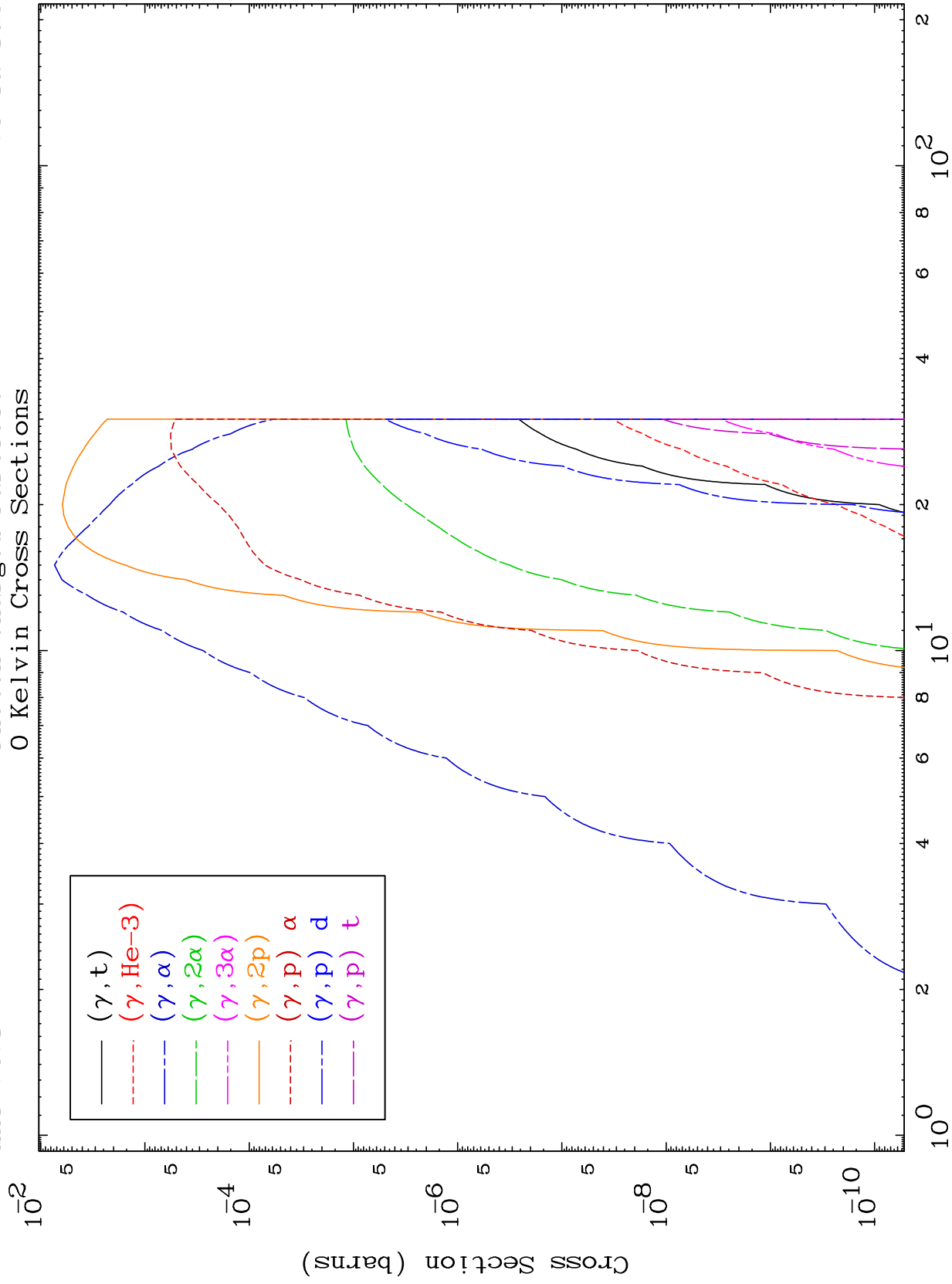


⁷³Ta-162

MAT 7271

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-162



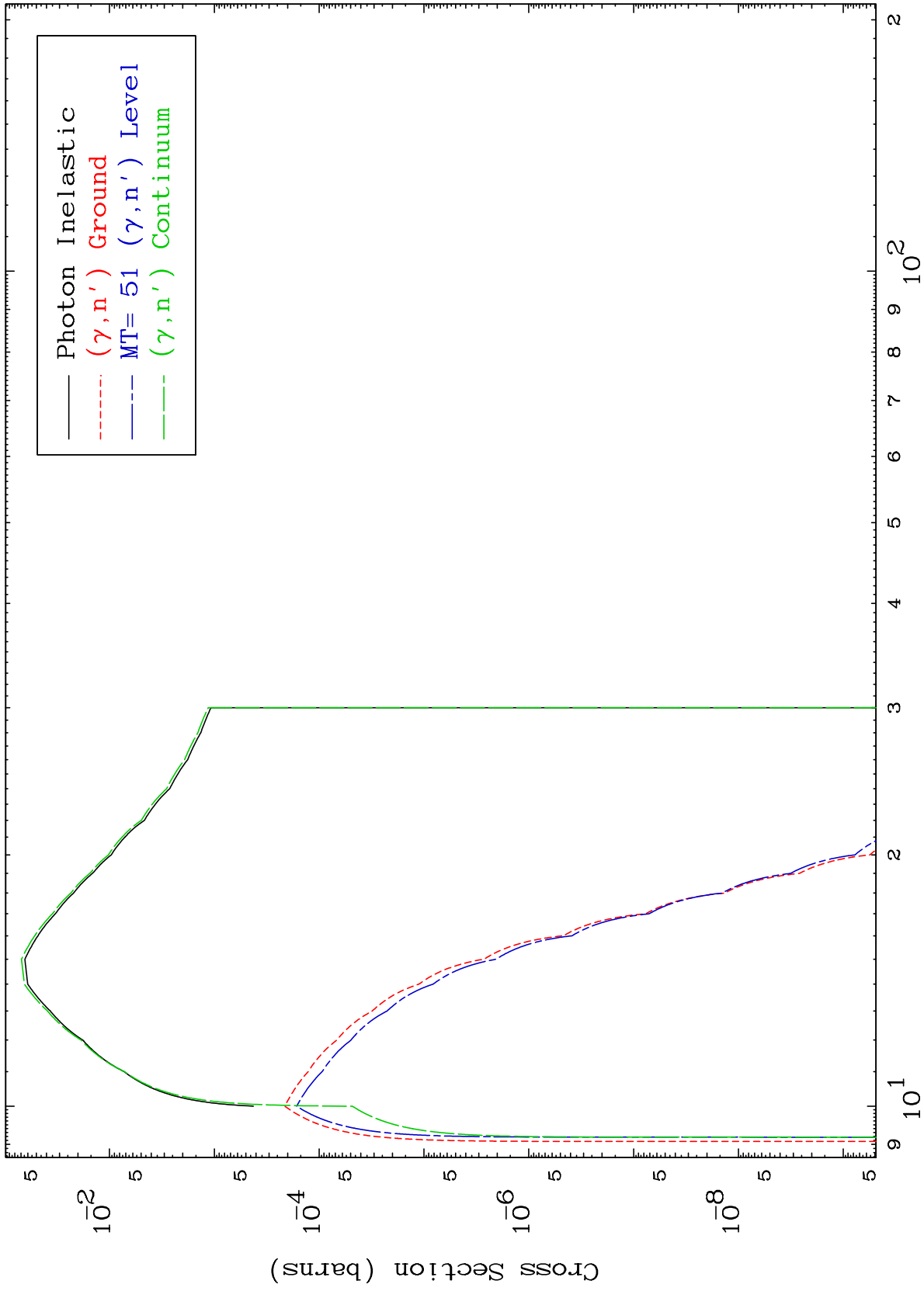
Incident Energy (MeV)

73-Ta-162

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(γ, n') Level
0 Kelvin Cross Sections

73-Ta-162



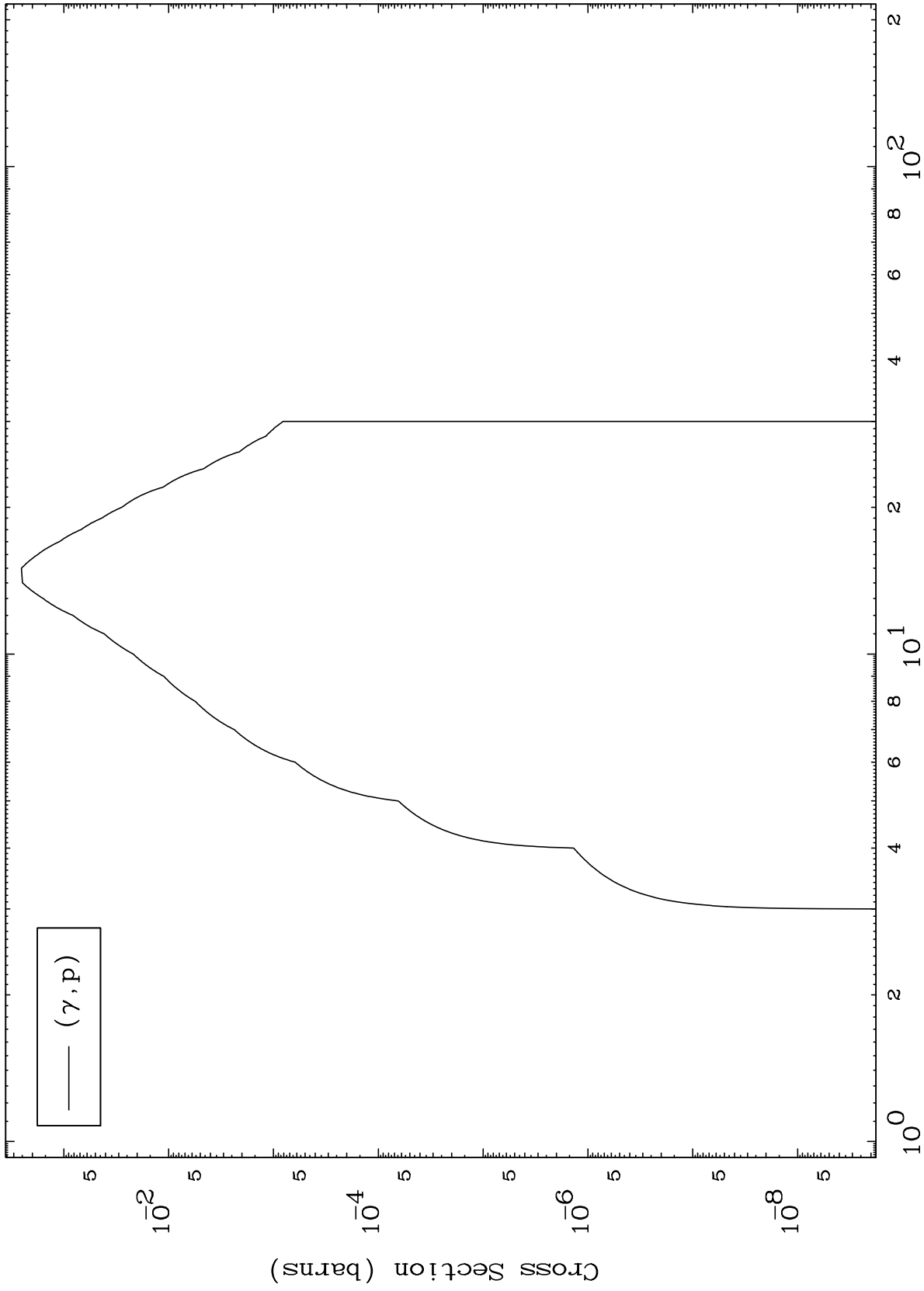
Incident Energy (MeV)

73-Ta-162

MAT 7271

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-162



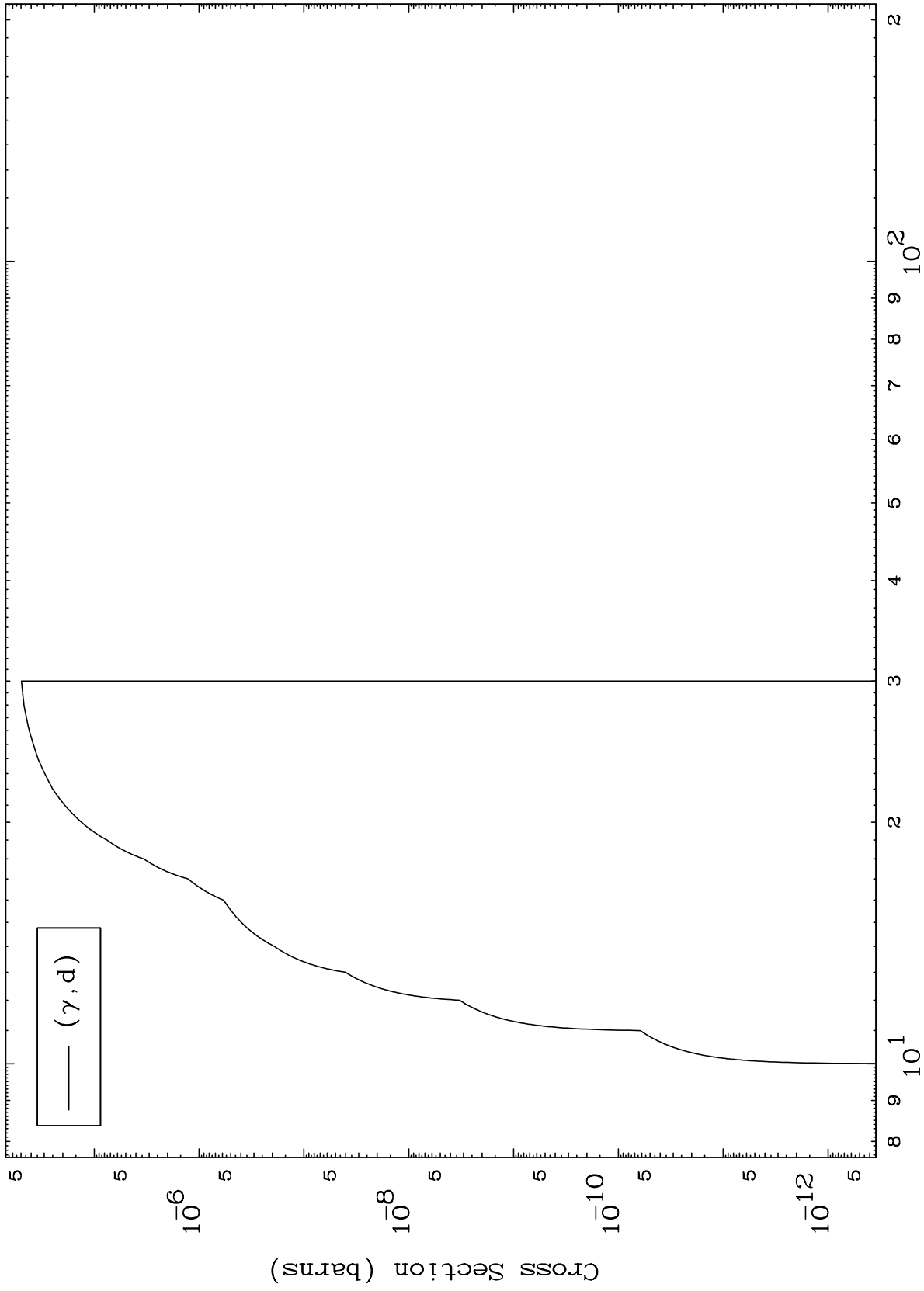
Incident Energy (MeV)

73-Ta-162

MAT 7271

(γ, d) Levels
0 Kelvin Cross Sections

73-Ta-162



7

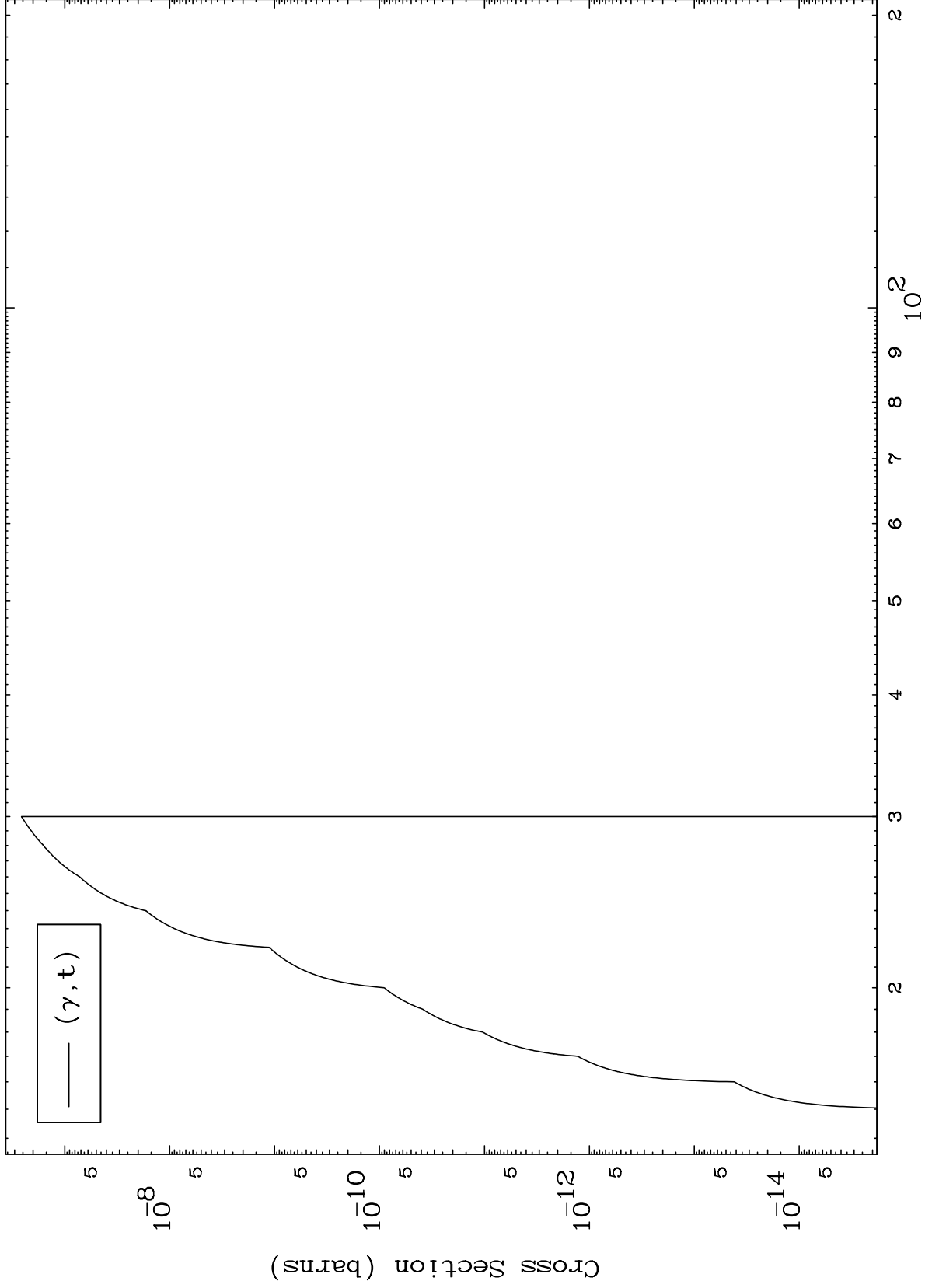
Incident Energy (MeV)

73-Ta-162

MAT 7271

(γ, t) Levels
0 Kelvin Cross Sections

73-Ta-162



8

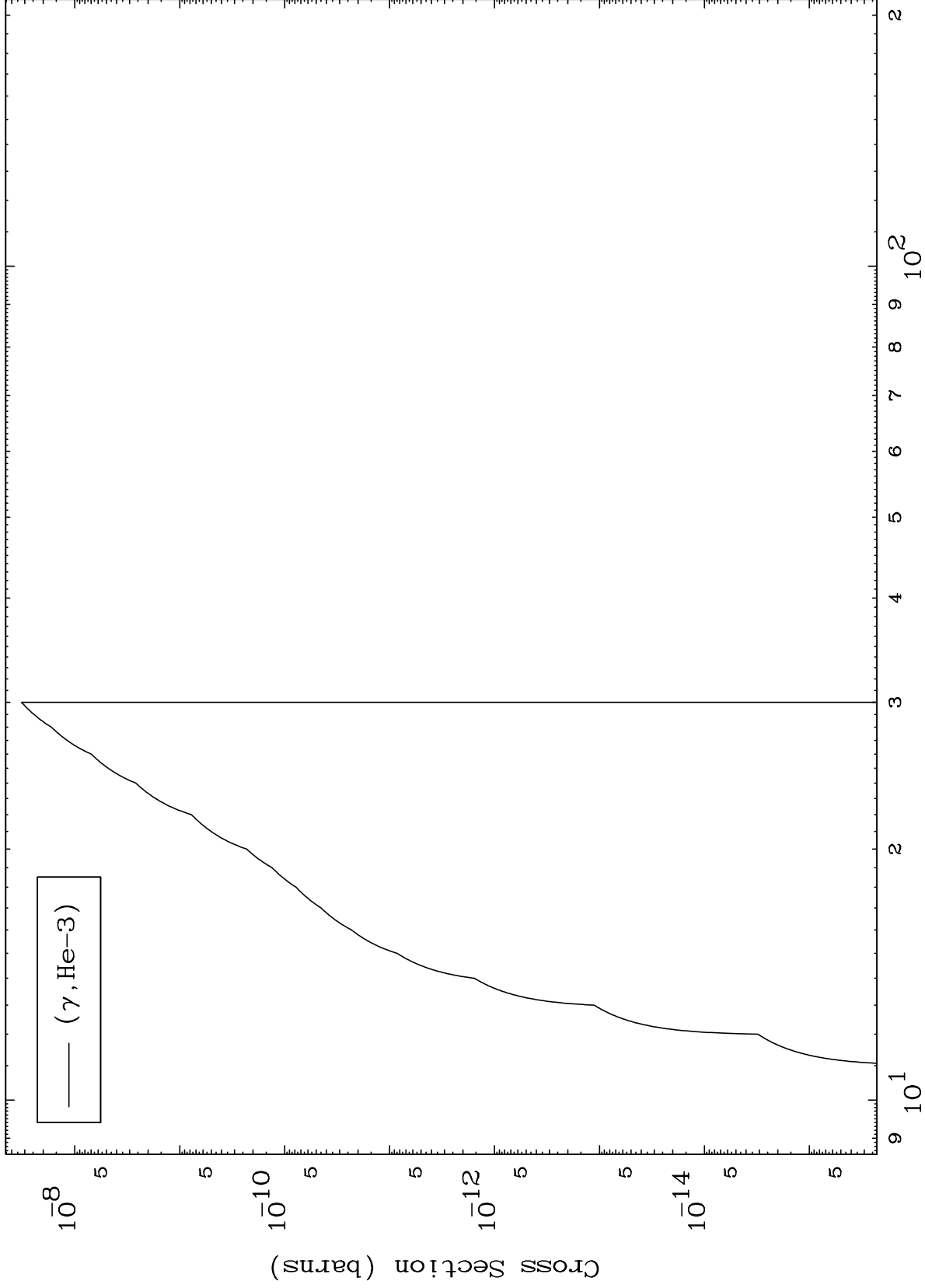
Incident Energy (MeV)

73-Ta-162

MAT 7271

(γ ,He3) Levels
0 Kelvin Cross Sections

73-Ta-162



9

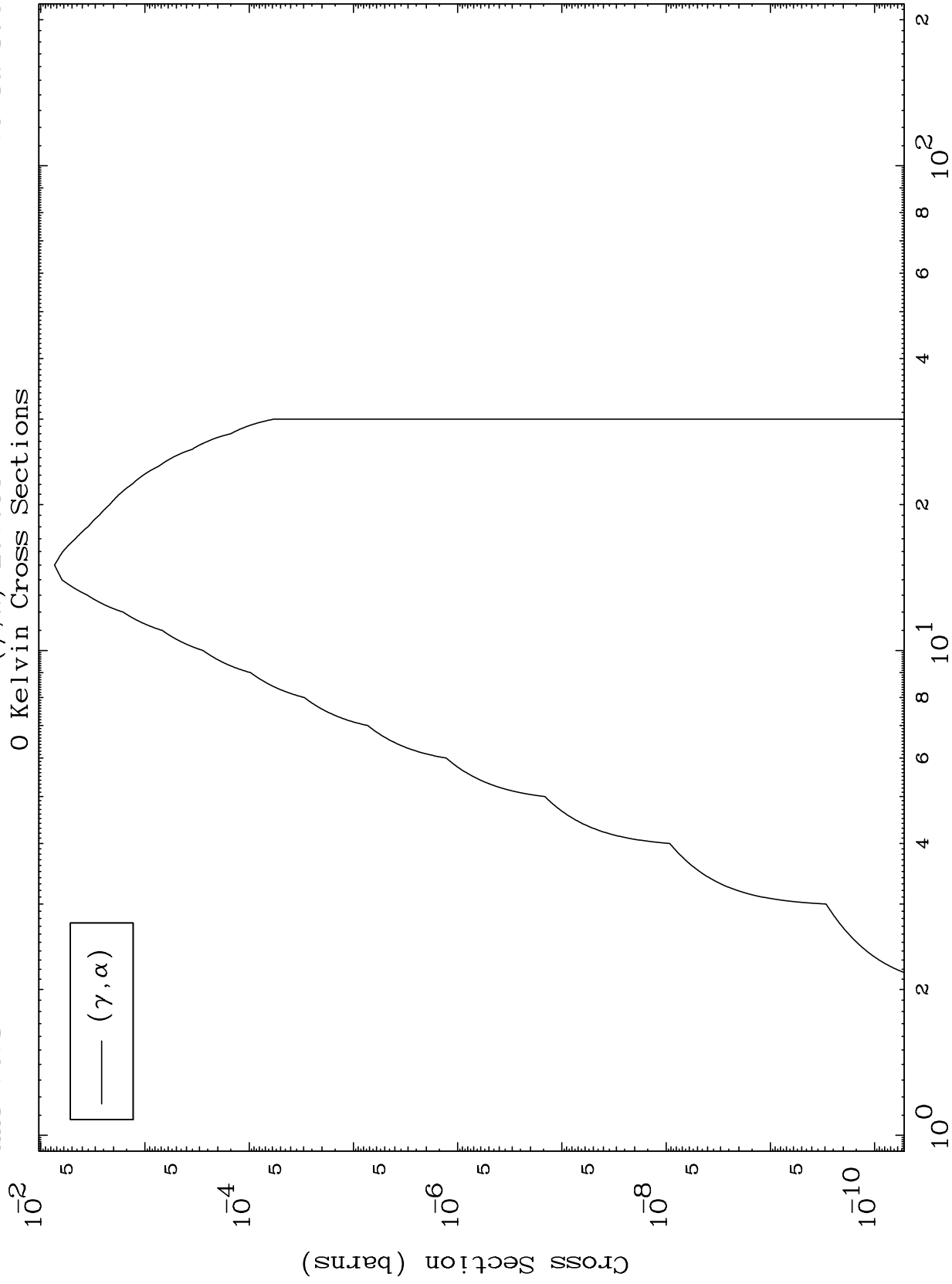
Incident Energy (MeV)

73-Ta-162

MAT 7271

(γ, α) Levels
0 Kelvin Cross Sections

73-Ta-162



Incident Energy (MeV)

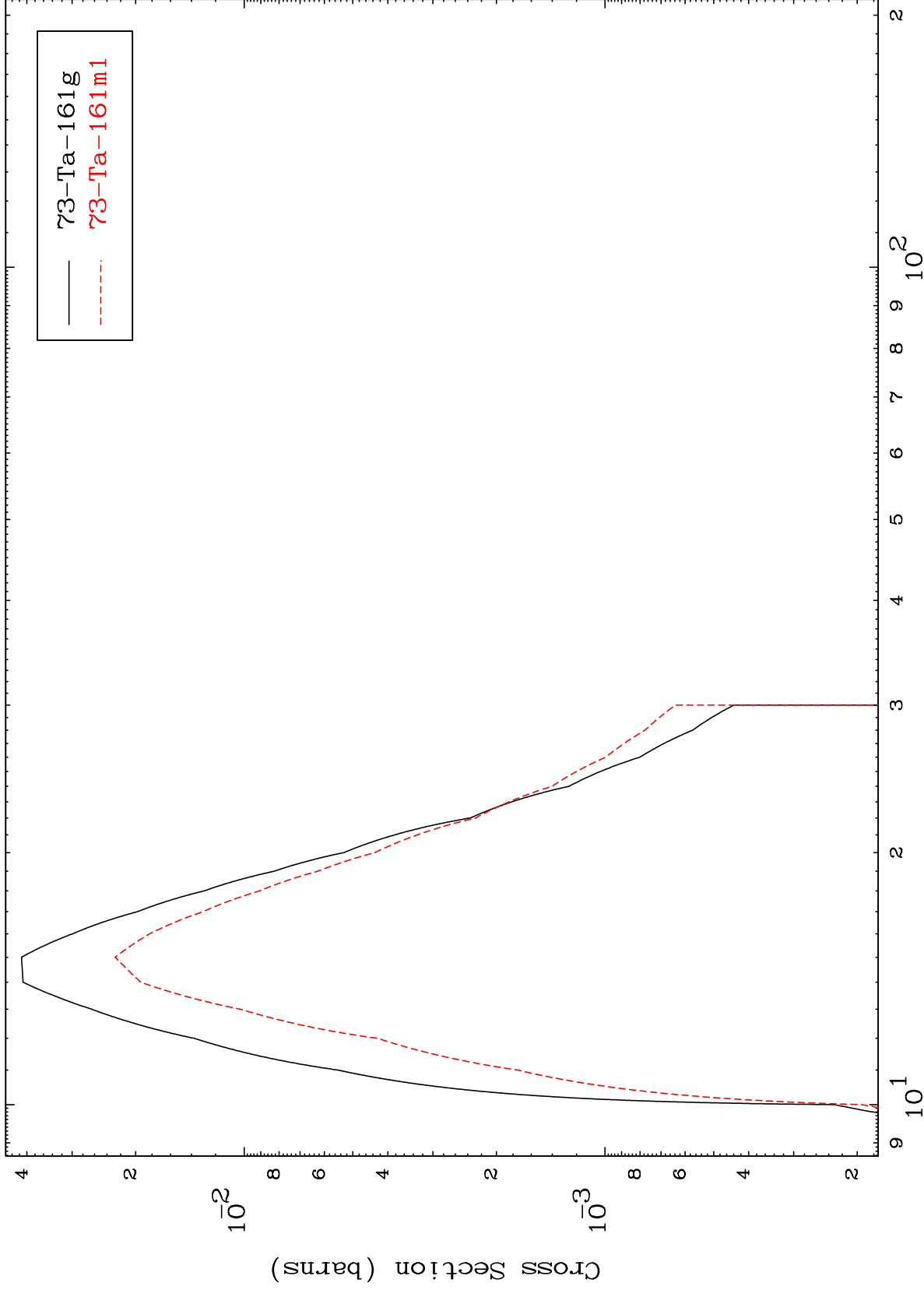
73-Ta-162

MAT 7271

Photon Inelastic

⁷³Ta-162

Radionuclide Production Cross Section



11

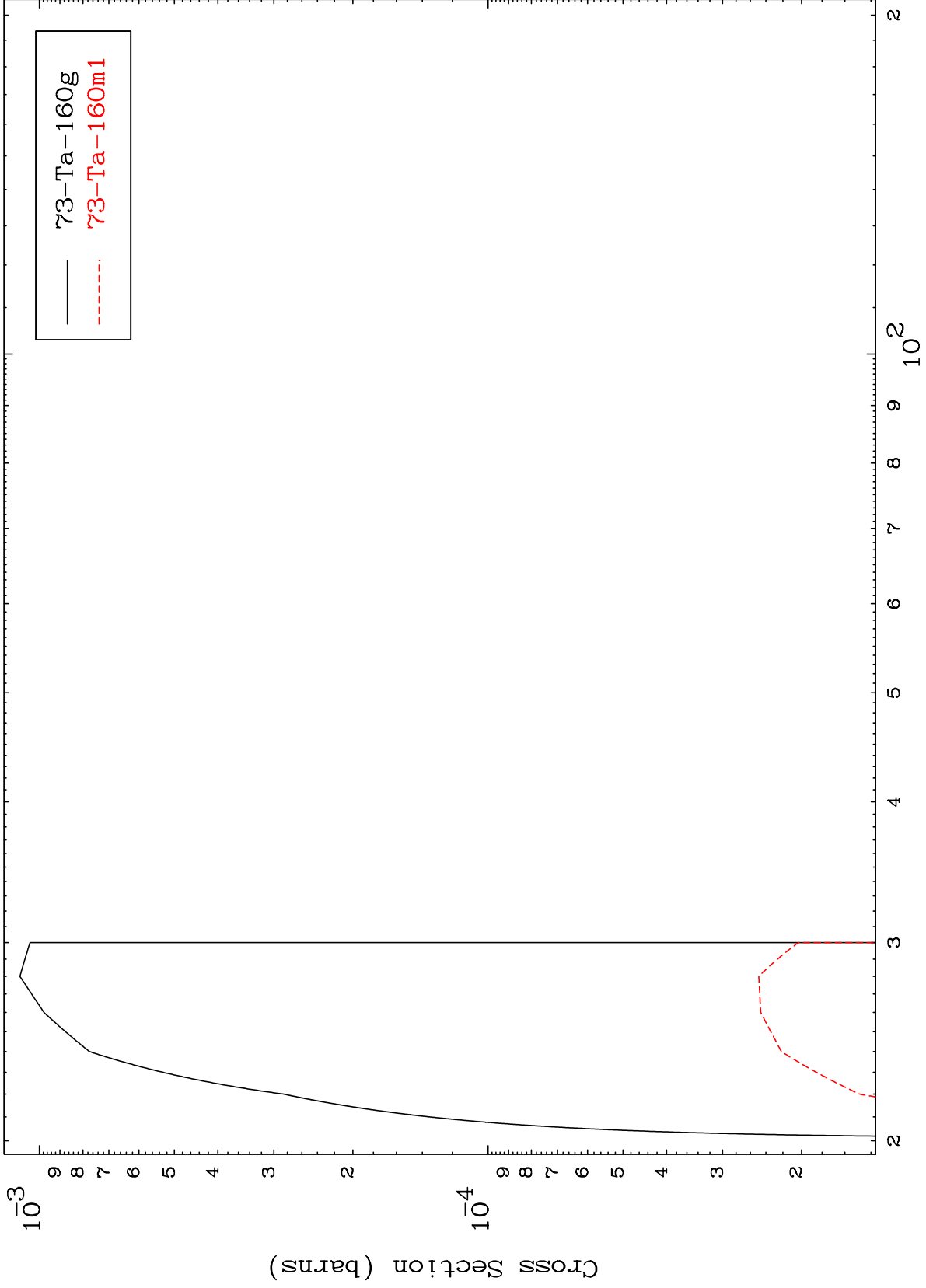
Incident Energy (MeV)

⁷³Ta-162

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⁷³Ta-162

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



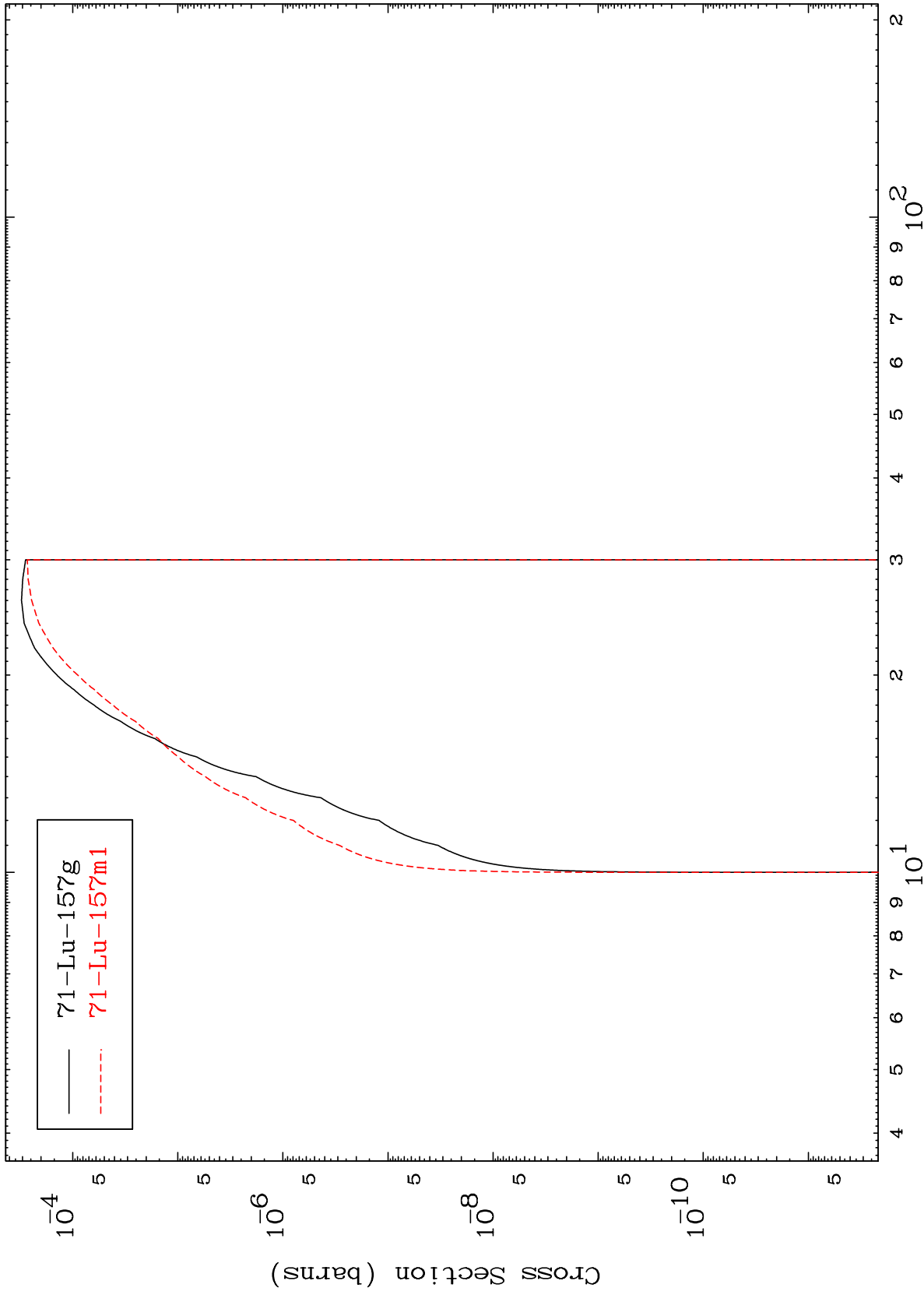
12

⁷³Ta-162

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73-Ta-162

(γ, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

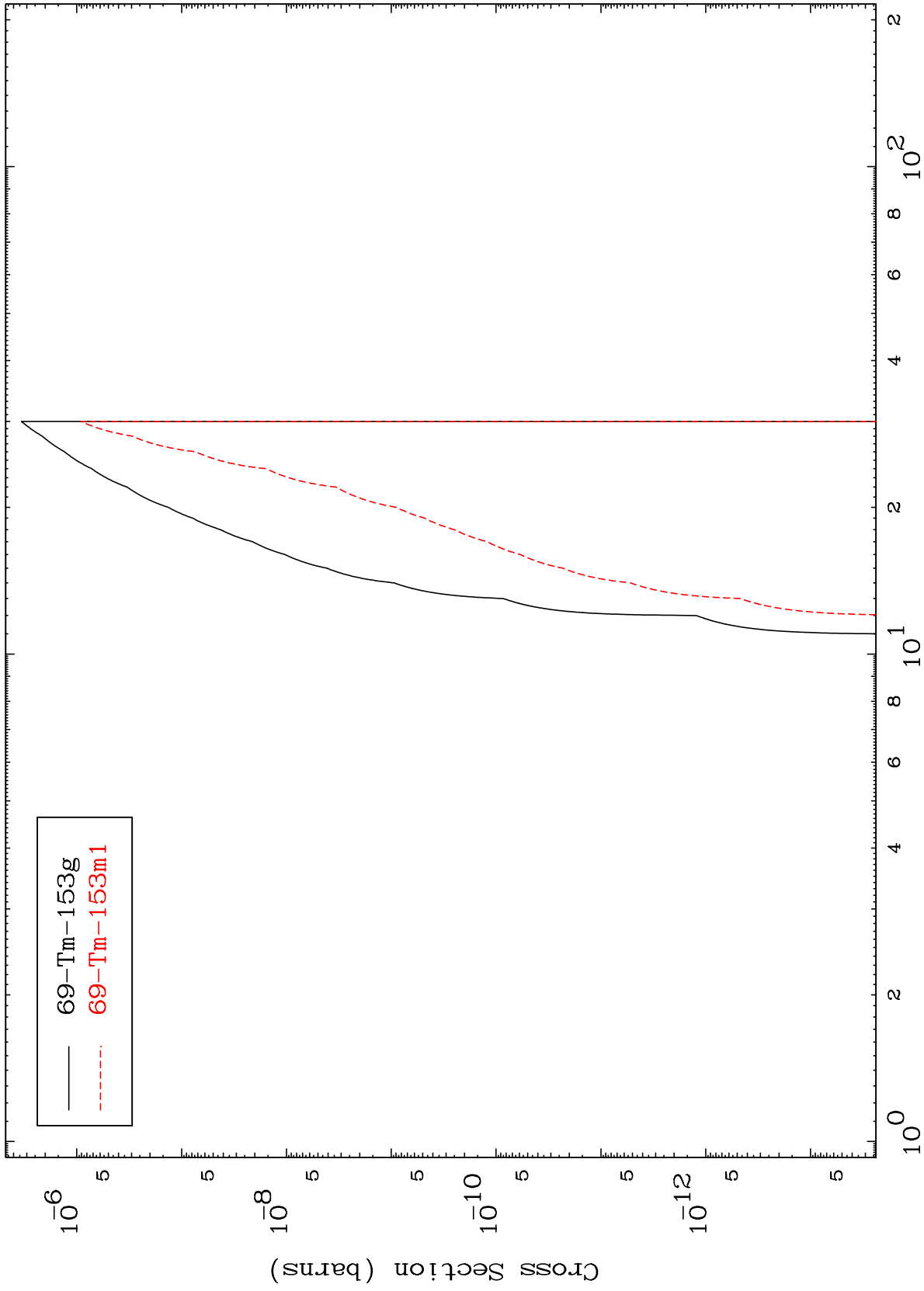
73-Ta-162

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(γ, n') 2α

$^{73}\text{Ta-162}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

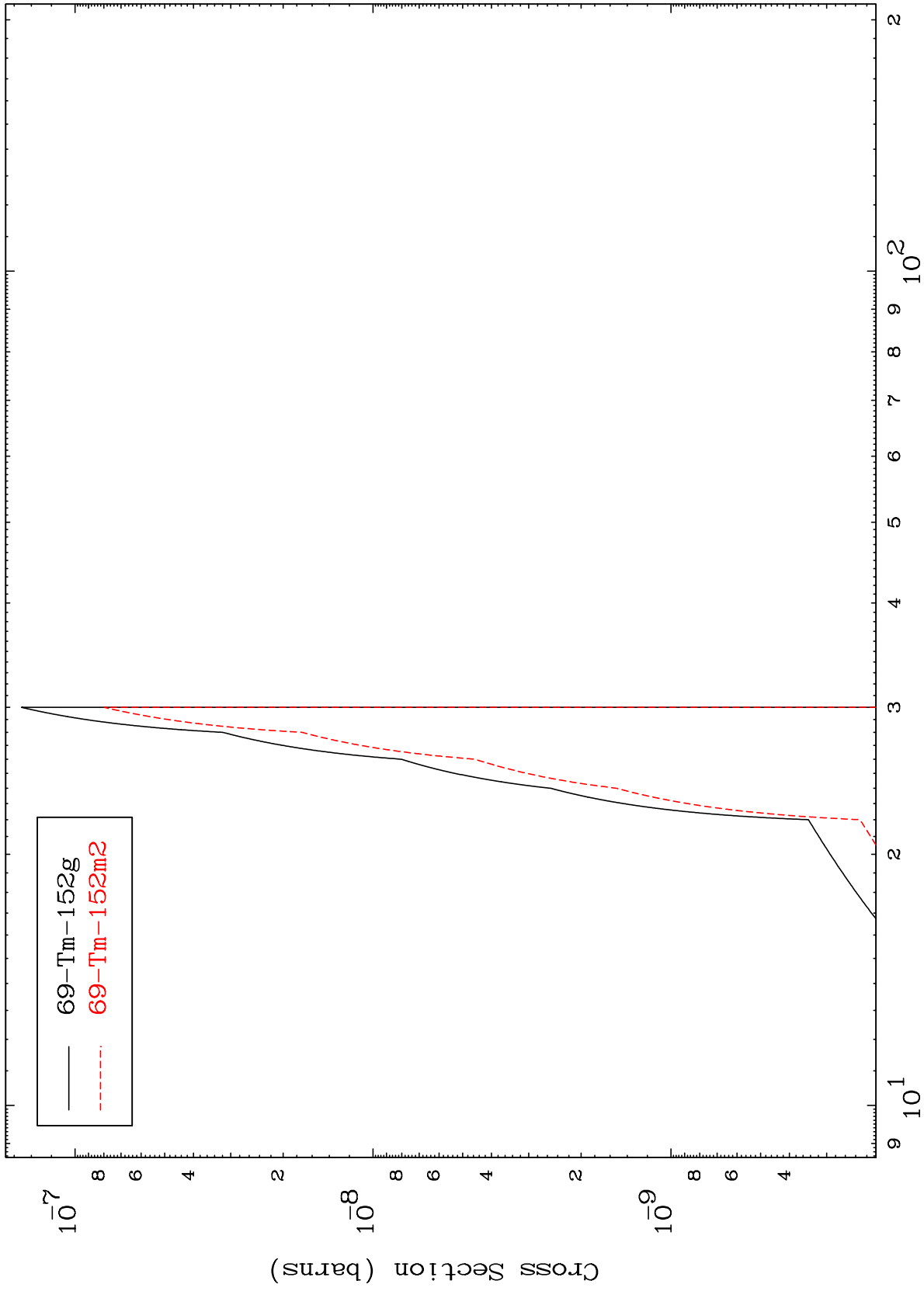
$^{73}\text{Ta-162}$

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($\gamma, 2n$) 2α

$^{73}\text{Ta-162}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

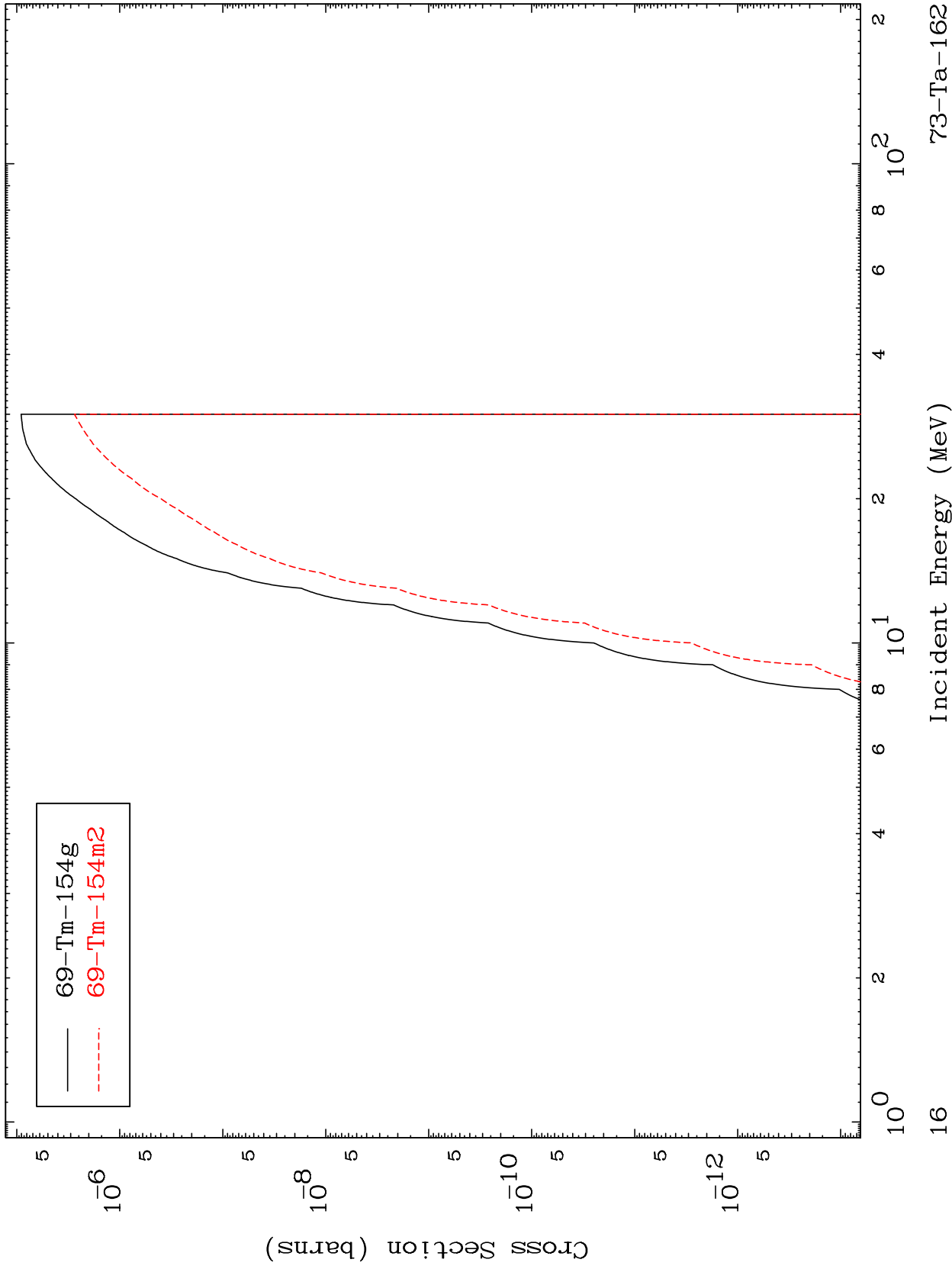
$^{73}\text{Ta-162}$

MAT 7271

($\gamma, 2\alpha$)

73-Ta-162

Radionuclide Production Cross Section



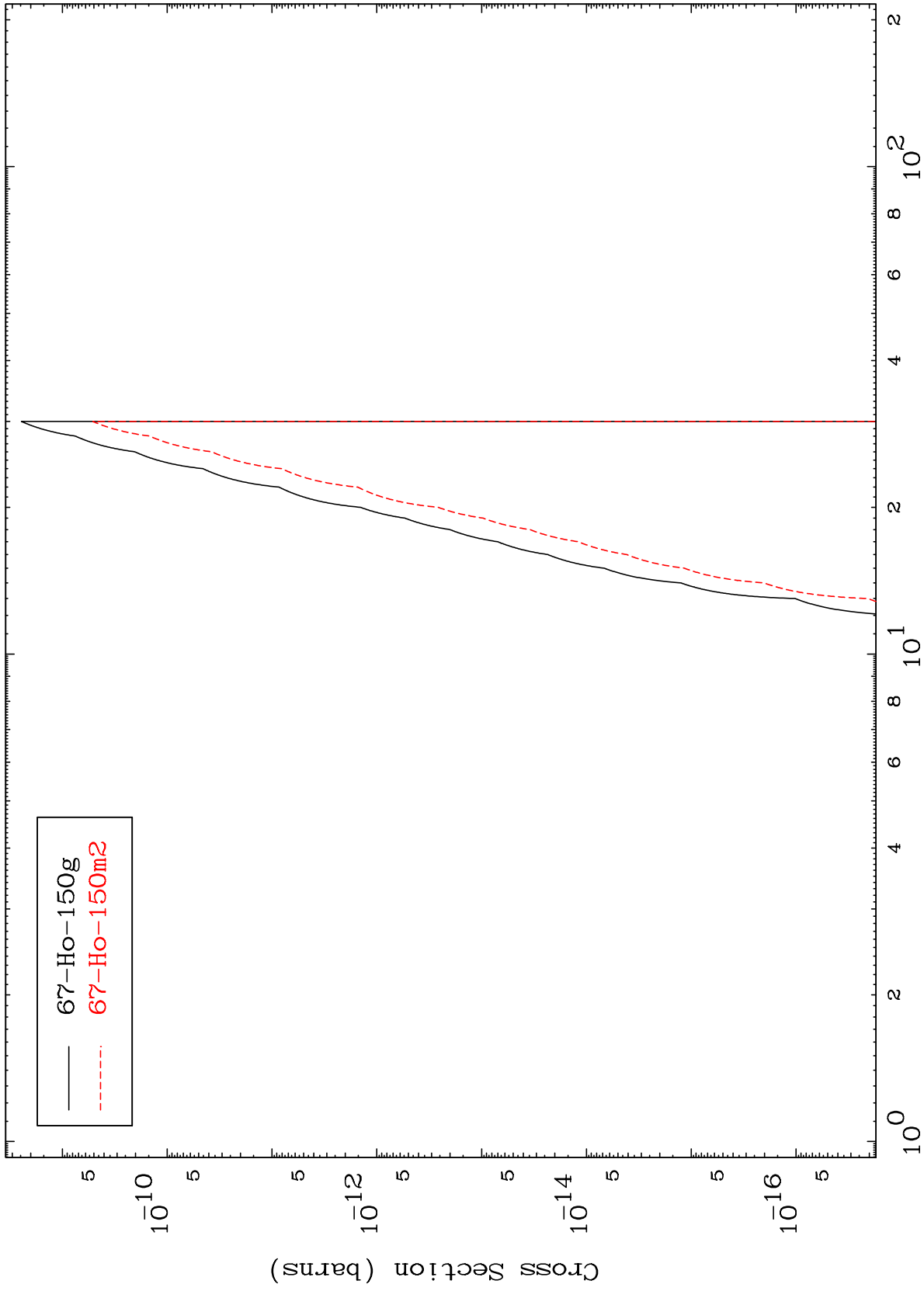
73-Ta-162

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($\gamma, 3\alpha$)

⁷³Ta-162

Radionuclide Production Cross Section



17

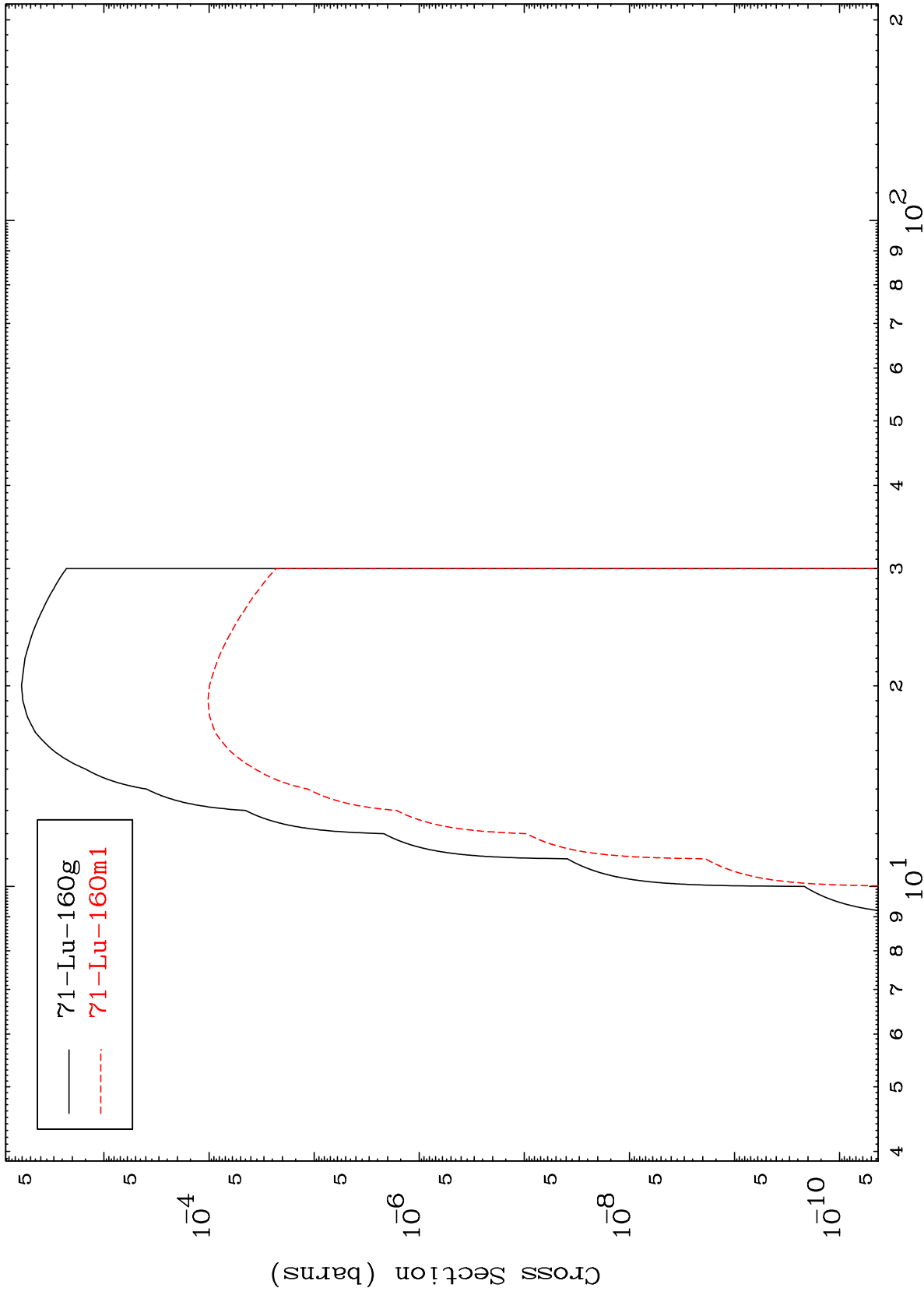
Incident Energy (MeV)

⁷³Ta-162

MAT 7271

73-Ta-162

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



18

Incident Energy (MeV)

73-Ta-162