

Program EVALPLOT
(Version 2017-1)

by

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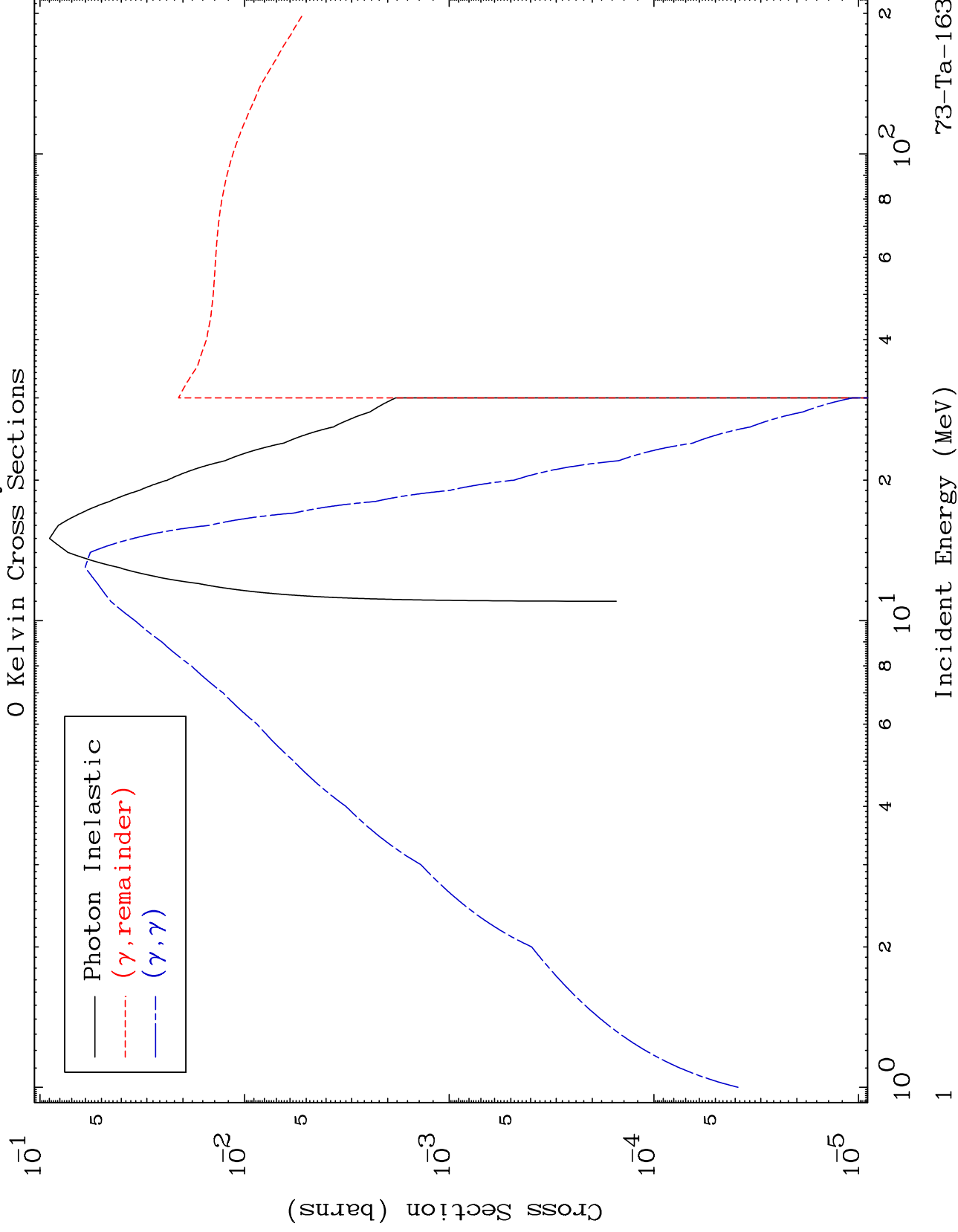
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7274

Photon Major
0 Kelvin Cross Sections

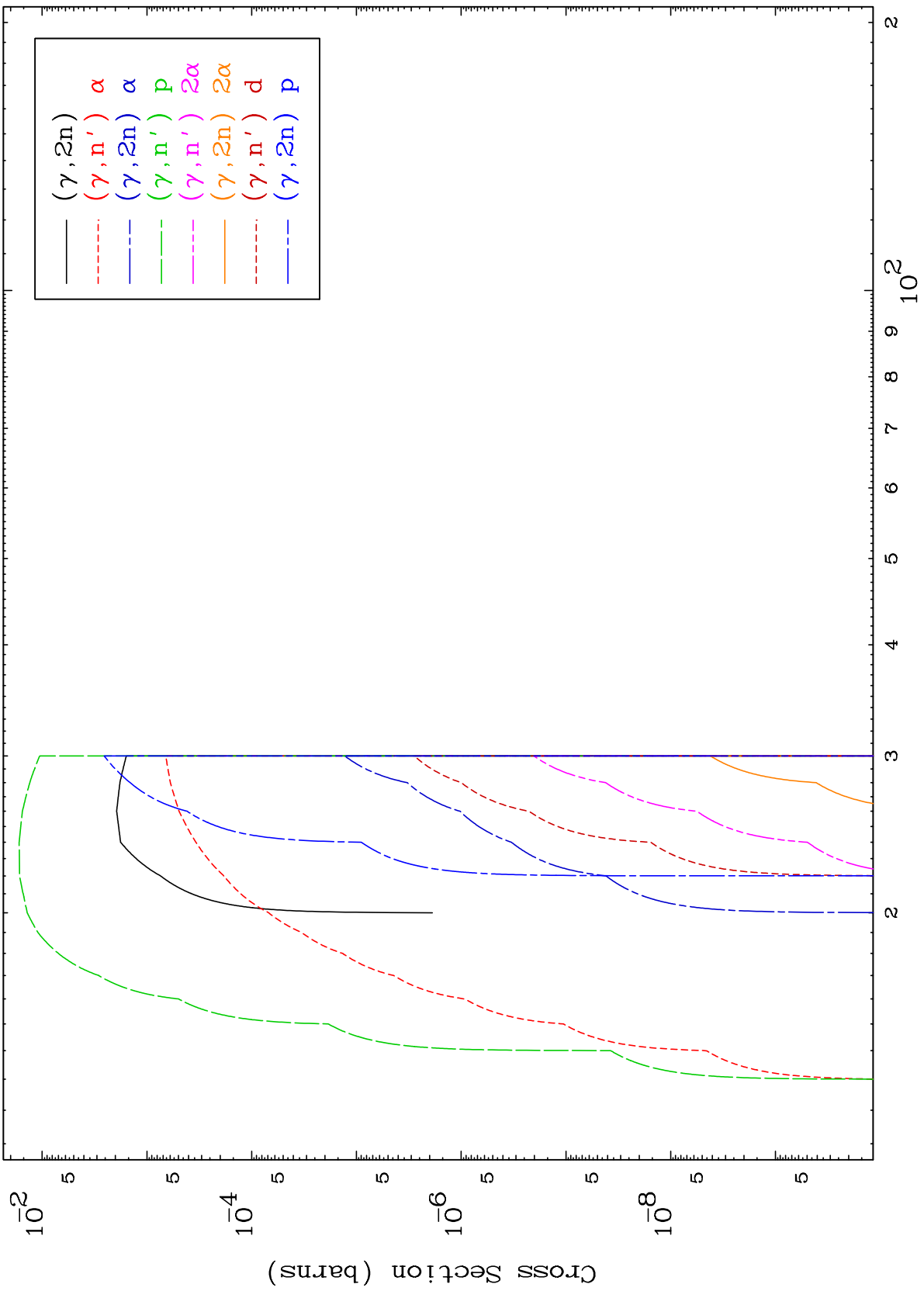
73-Ta-163



Legend:
— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

73-Ta-163

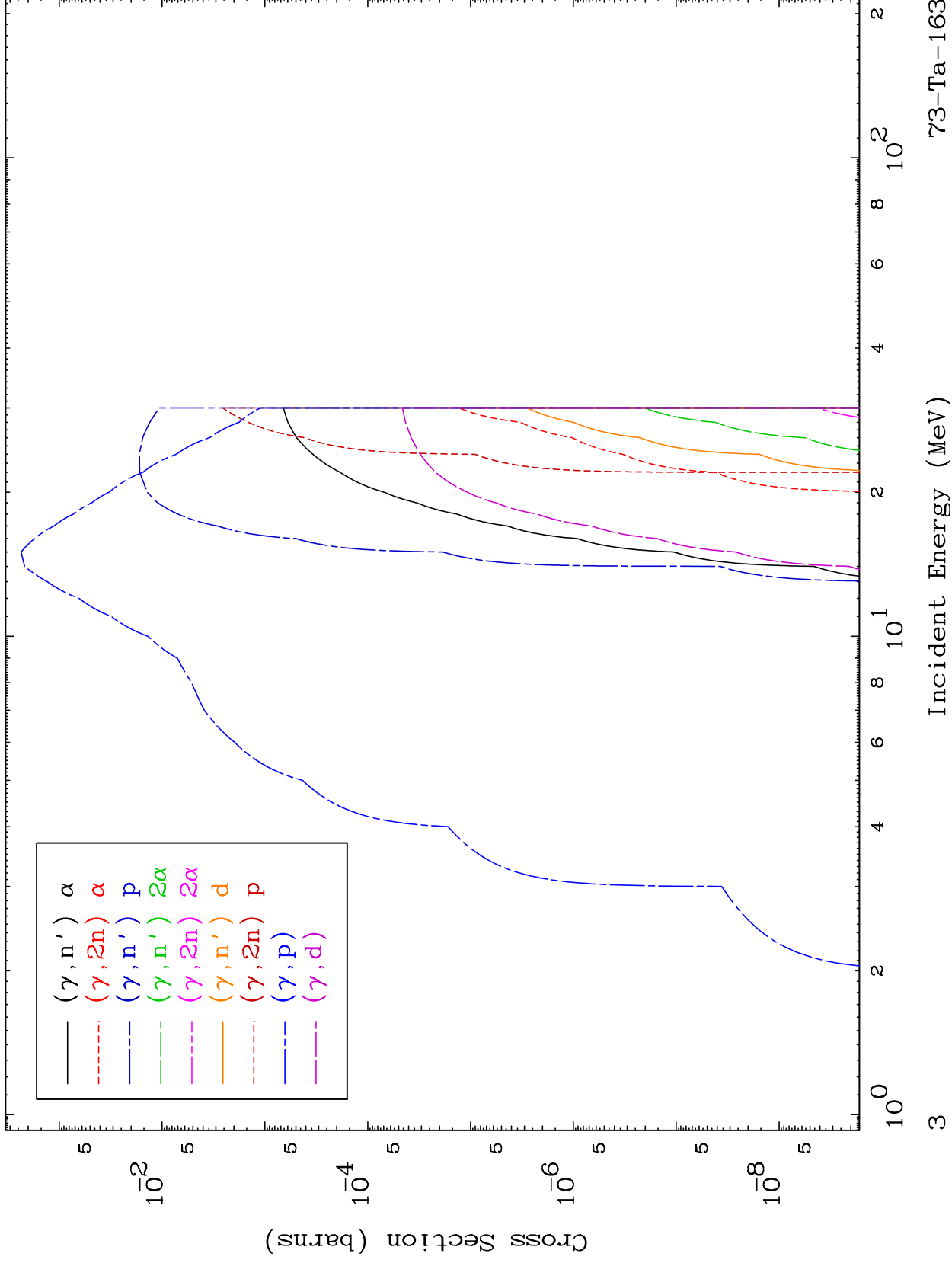
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-163



73-Ta-163

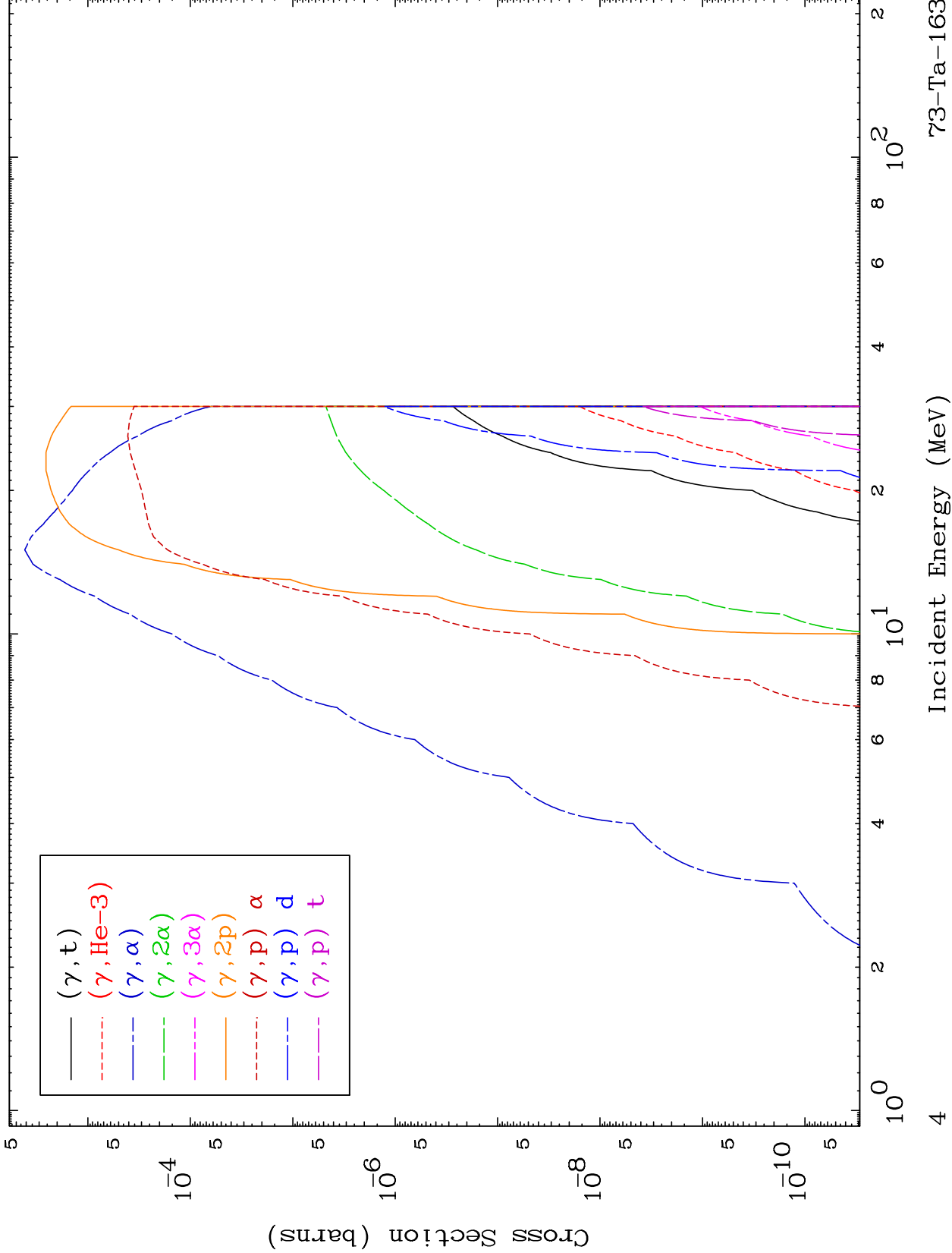
Incident Energy (MeV)

3

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Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-163



Incident Energy (MeV)

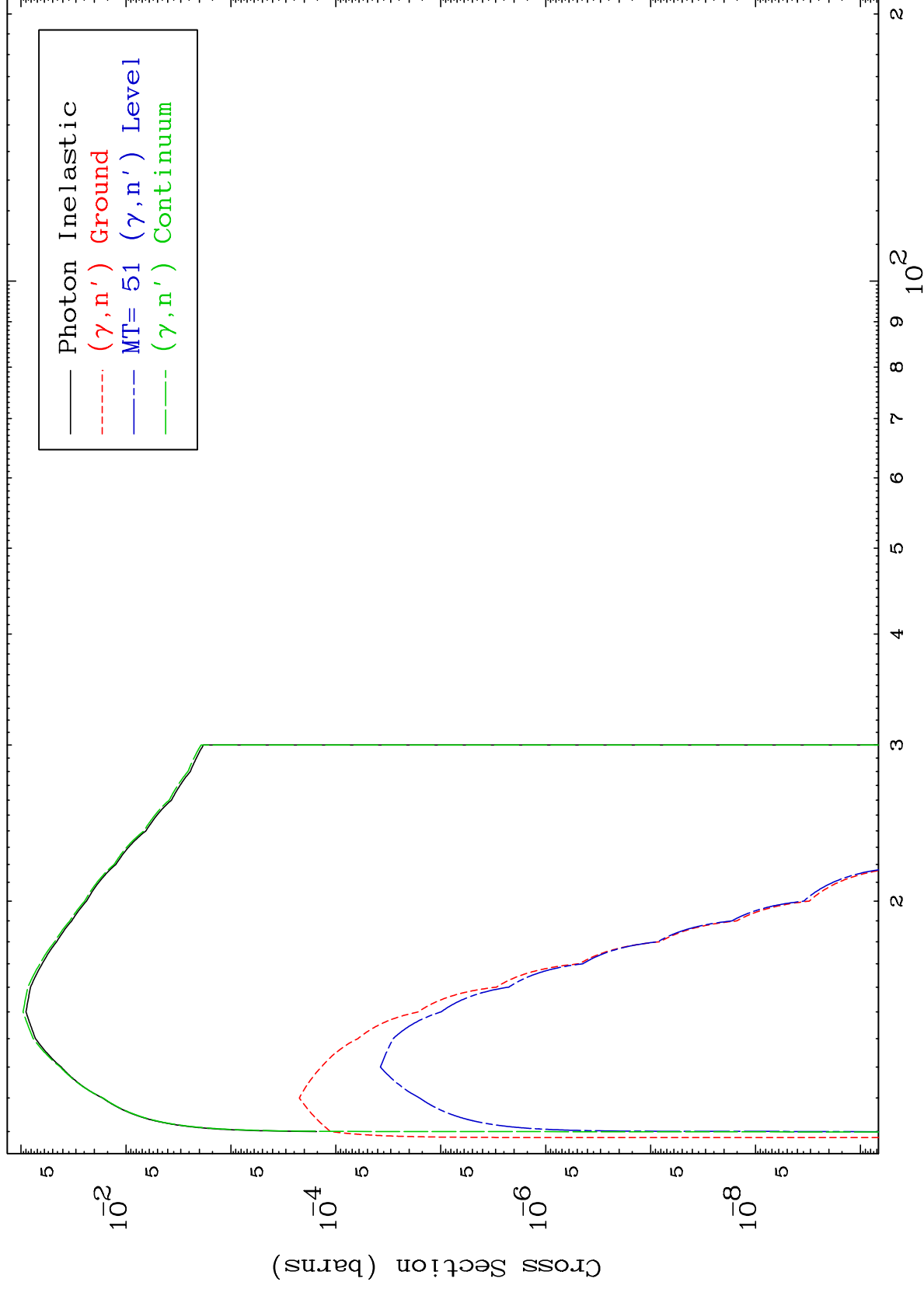
73-Ta-163

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(γ, n') Level

73-Ta-163

0 Kelvin Cross Sections



Incident Energy (MeV)

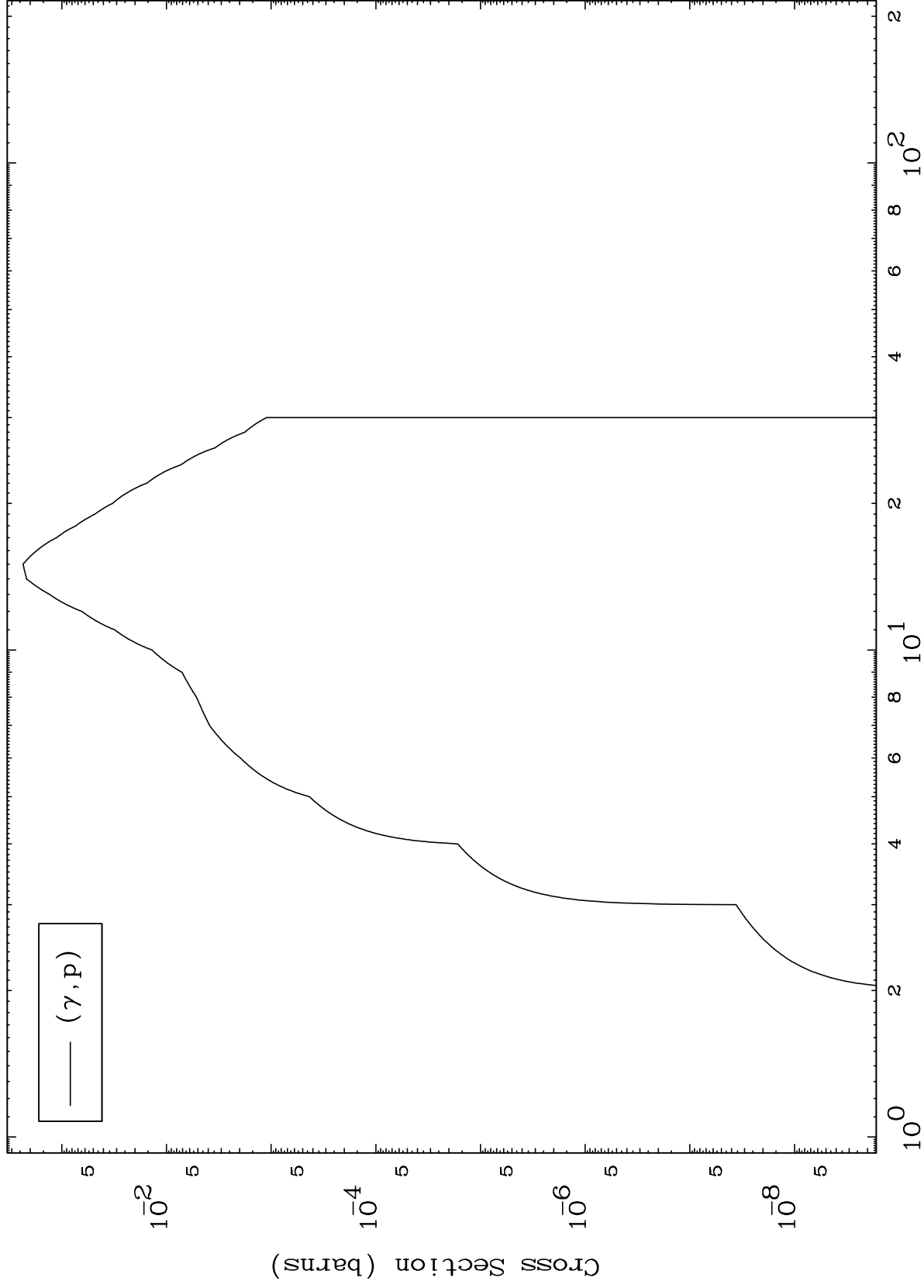
73-Ta-163

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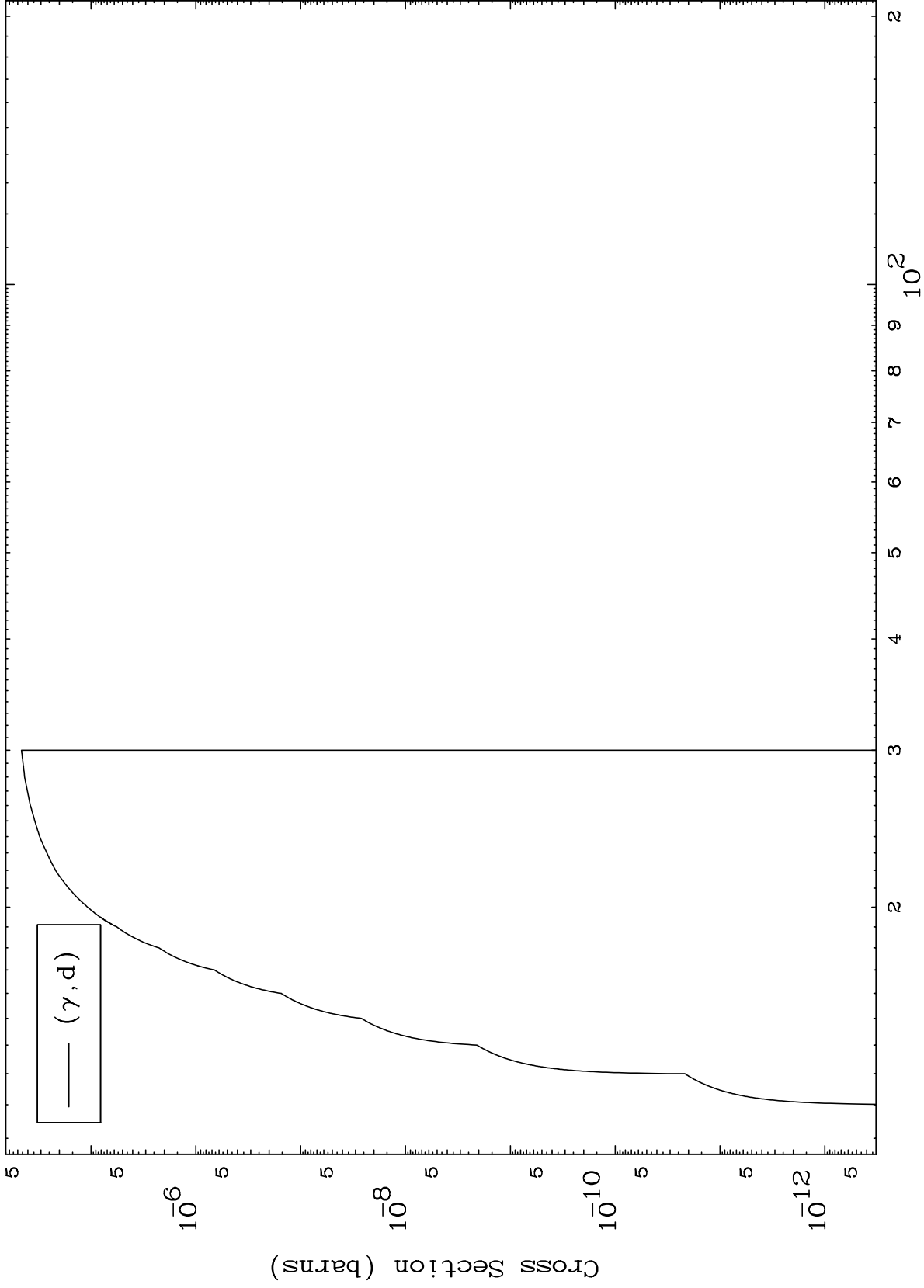
(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-163



Incident Energy (MeV)

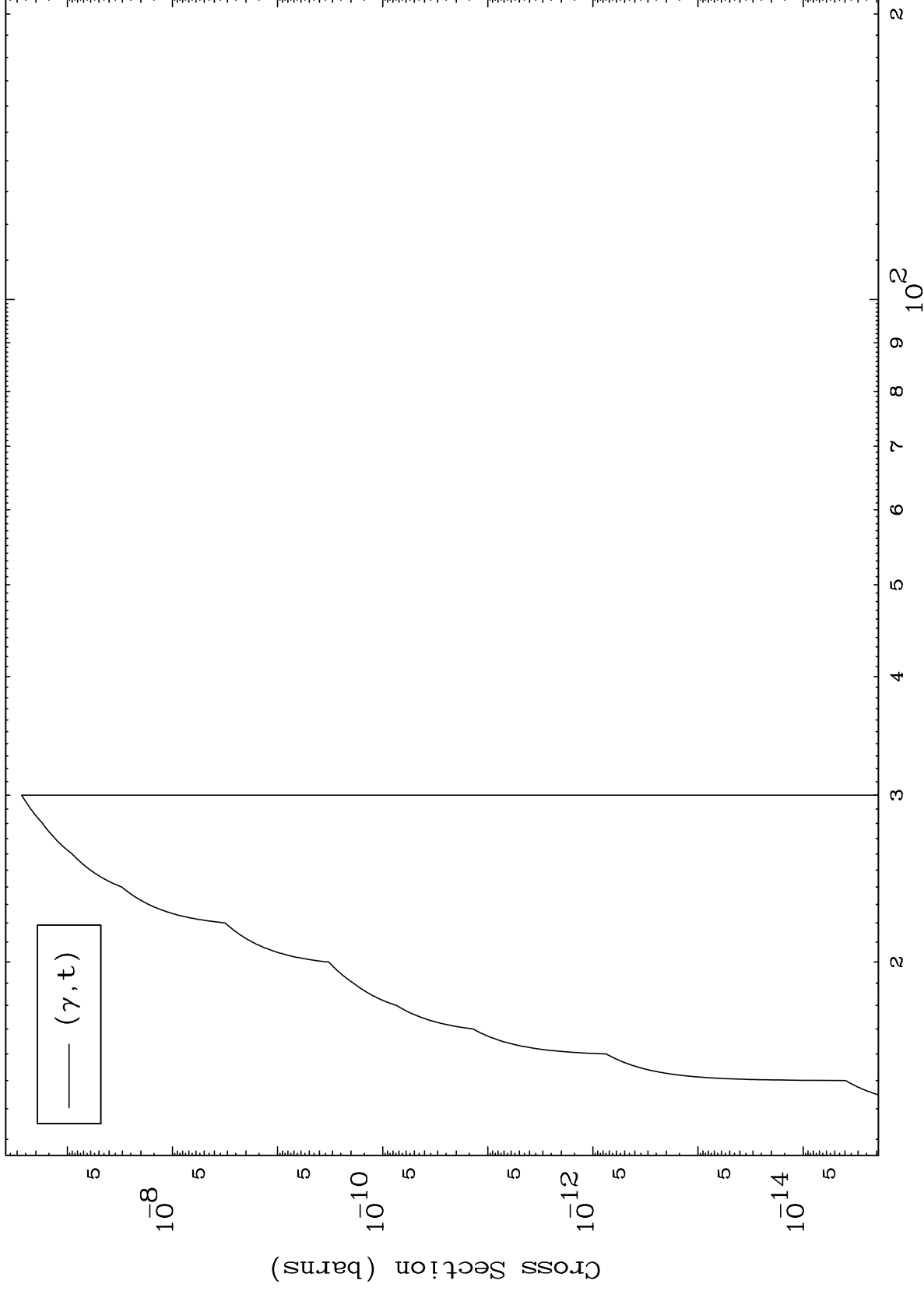
73-Ta-163



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(γ, t) Levels
0 Kelvin Cross Sections

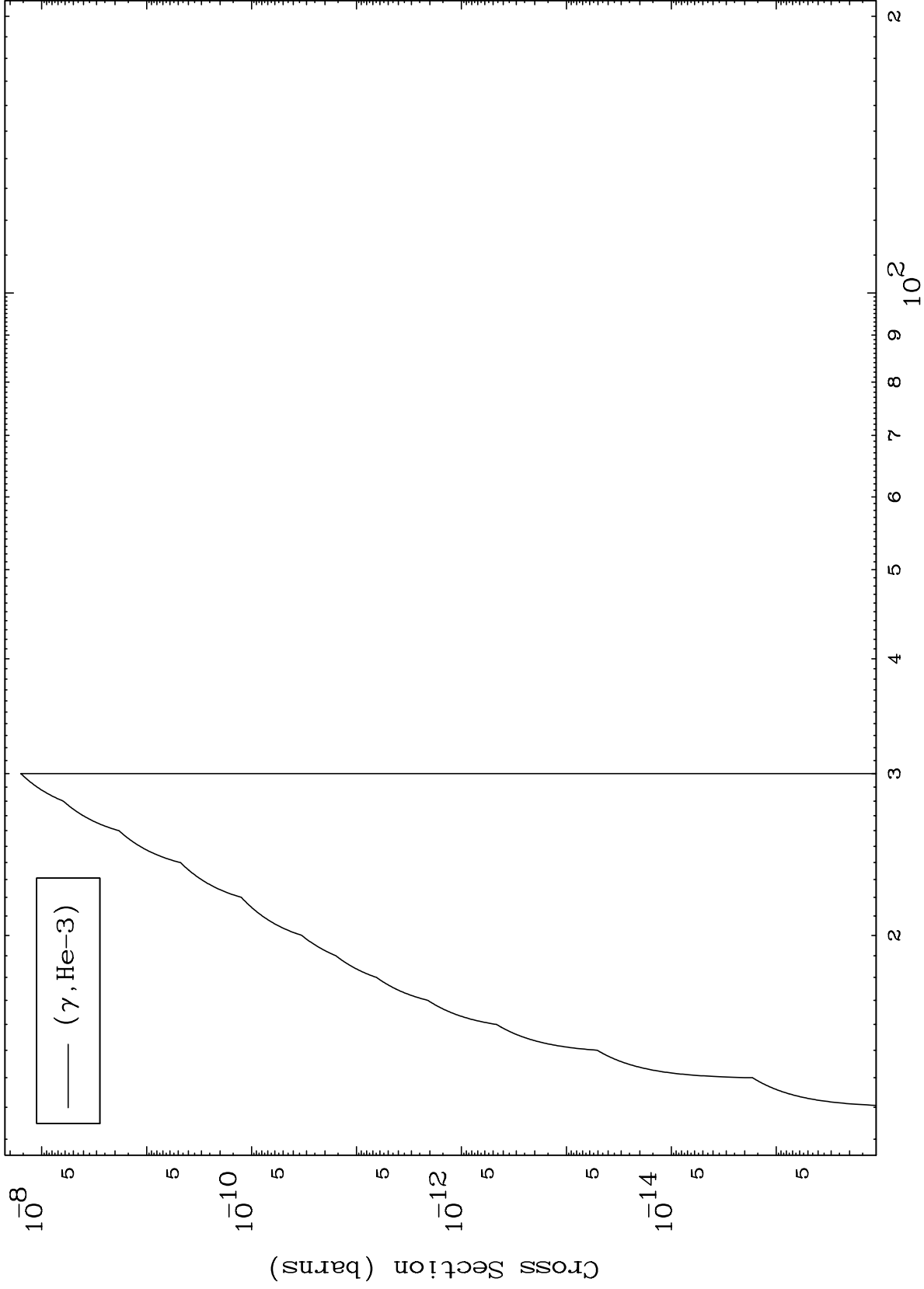
73-Ta-163



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Incident Energy (MeV)

73-Ta-163

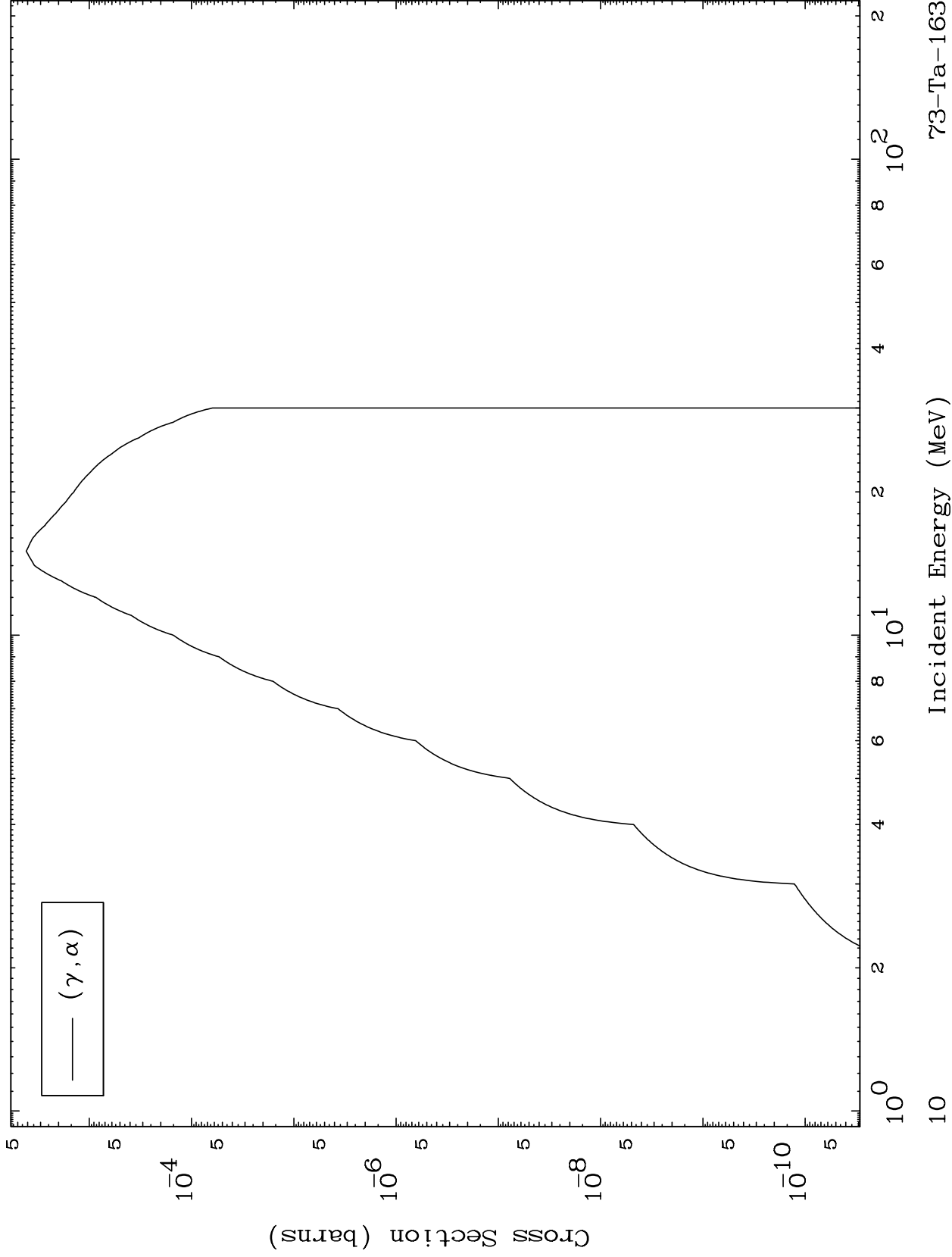


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(γ, α) Levels

73-Ta-163

0 Kelvin Cross Sections



Incident Energy (MeV)

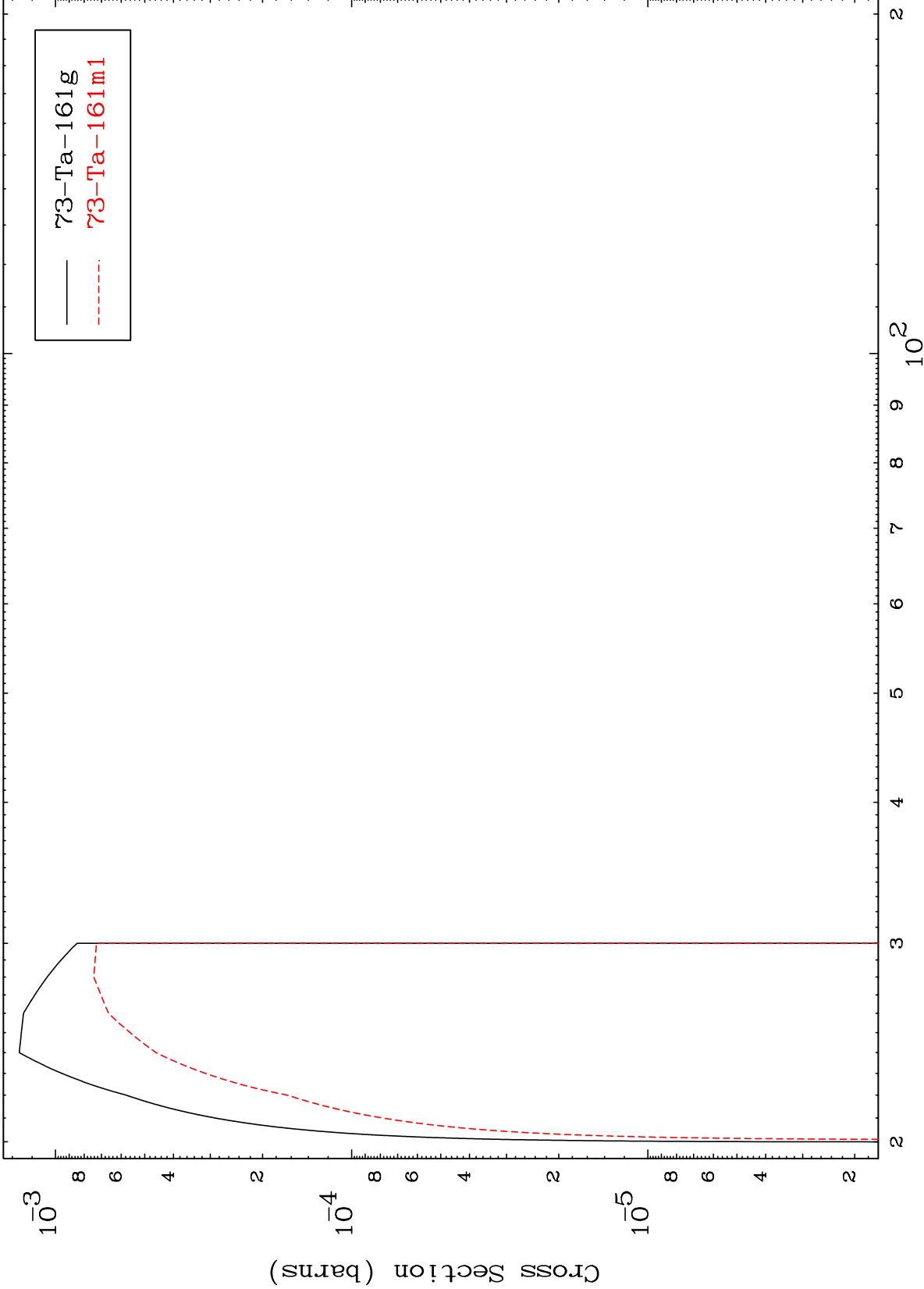
73-Ta-163

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⁷³Ta-163

($\gamma, 2n$)

Radionuclide Production Cross Section



11

Incident Energy (MeV)

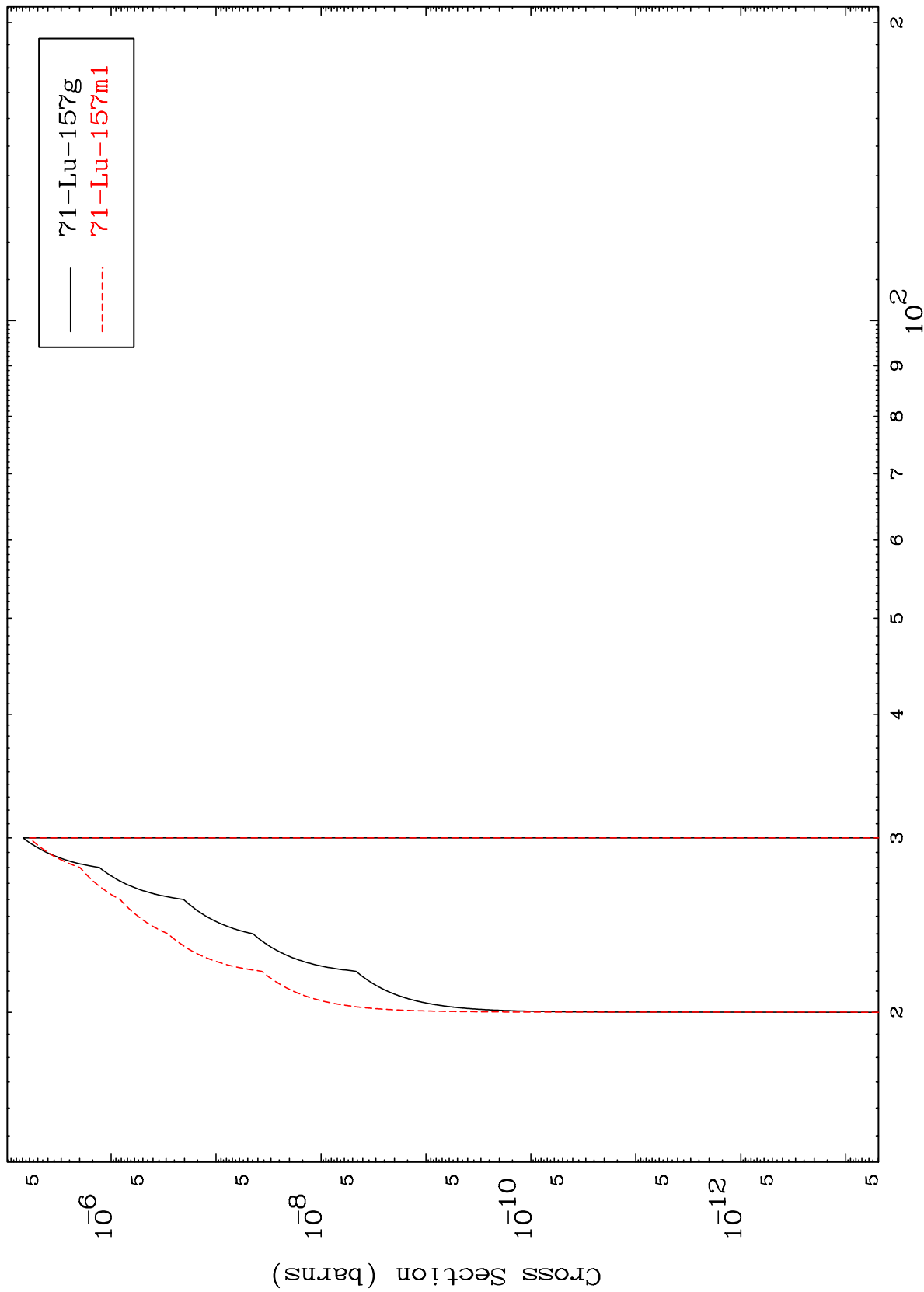
⁷³Ta-163

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73-Ta-163

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

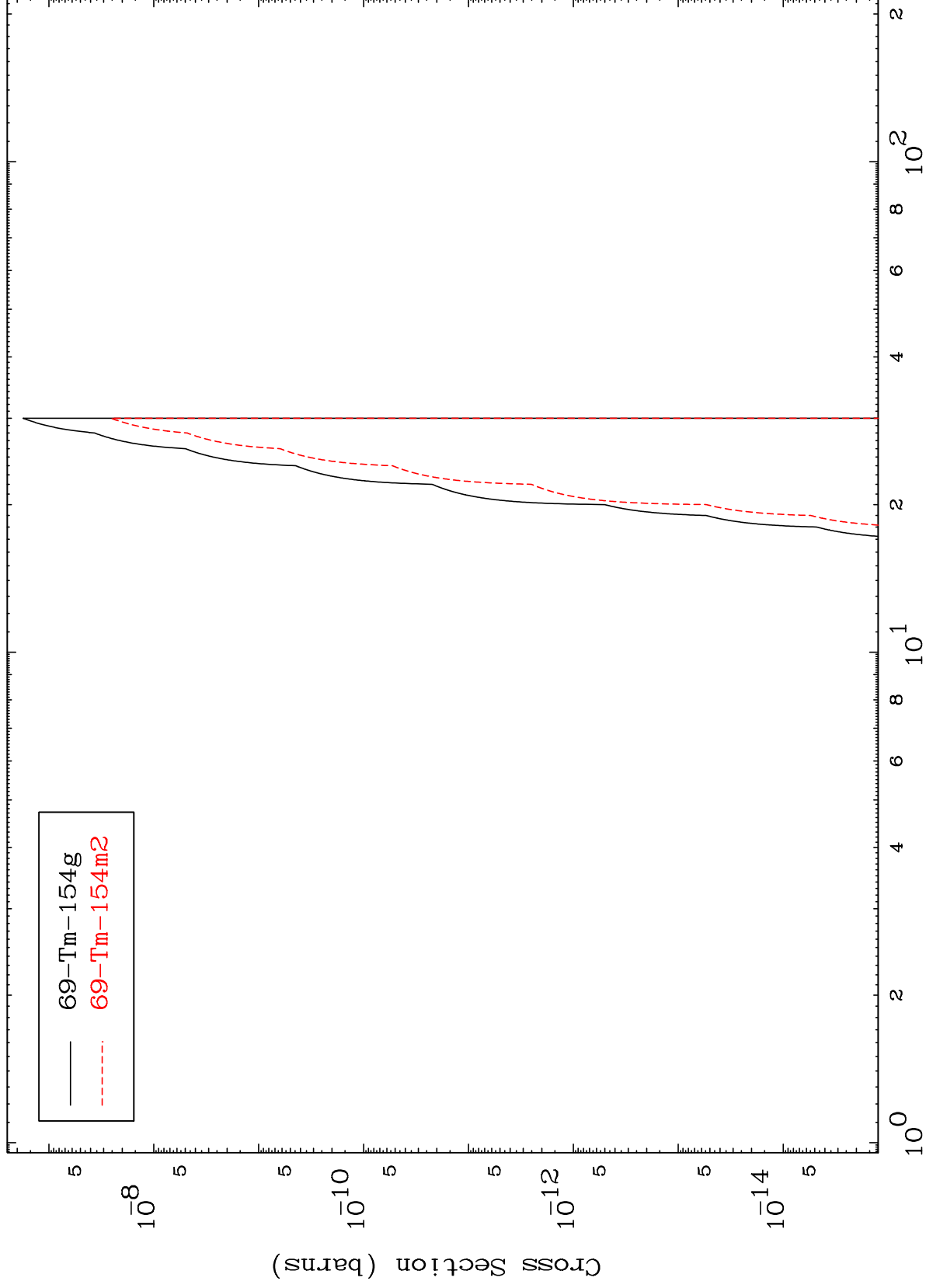
73-Ta-163

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(γ, n') 2α

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

Radionuclide Production Cross Section



Incident Energy (MeV)

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

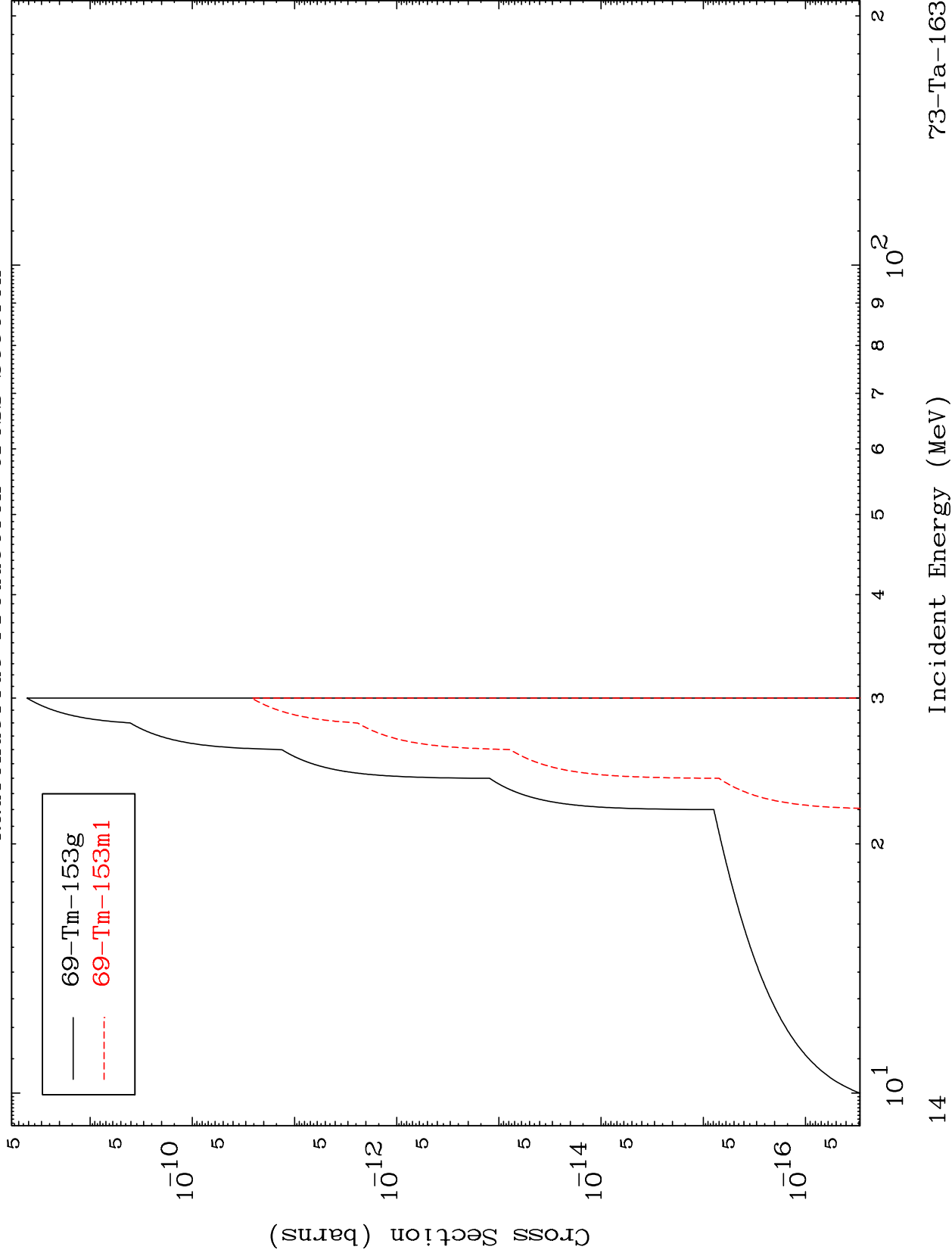
13

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$(\gamma, 2n) 2\alpha$

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

Radionuclide Production Cross Section

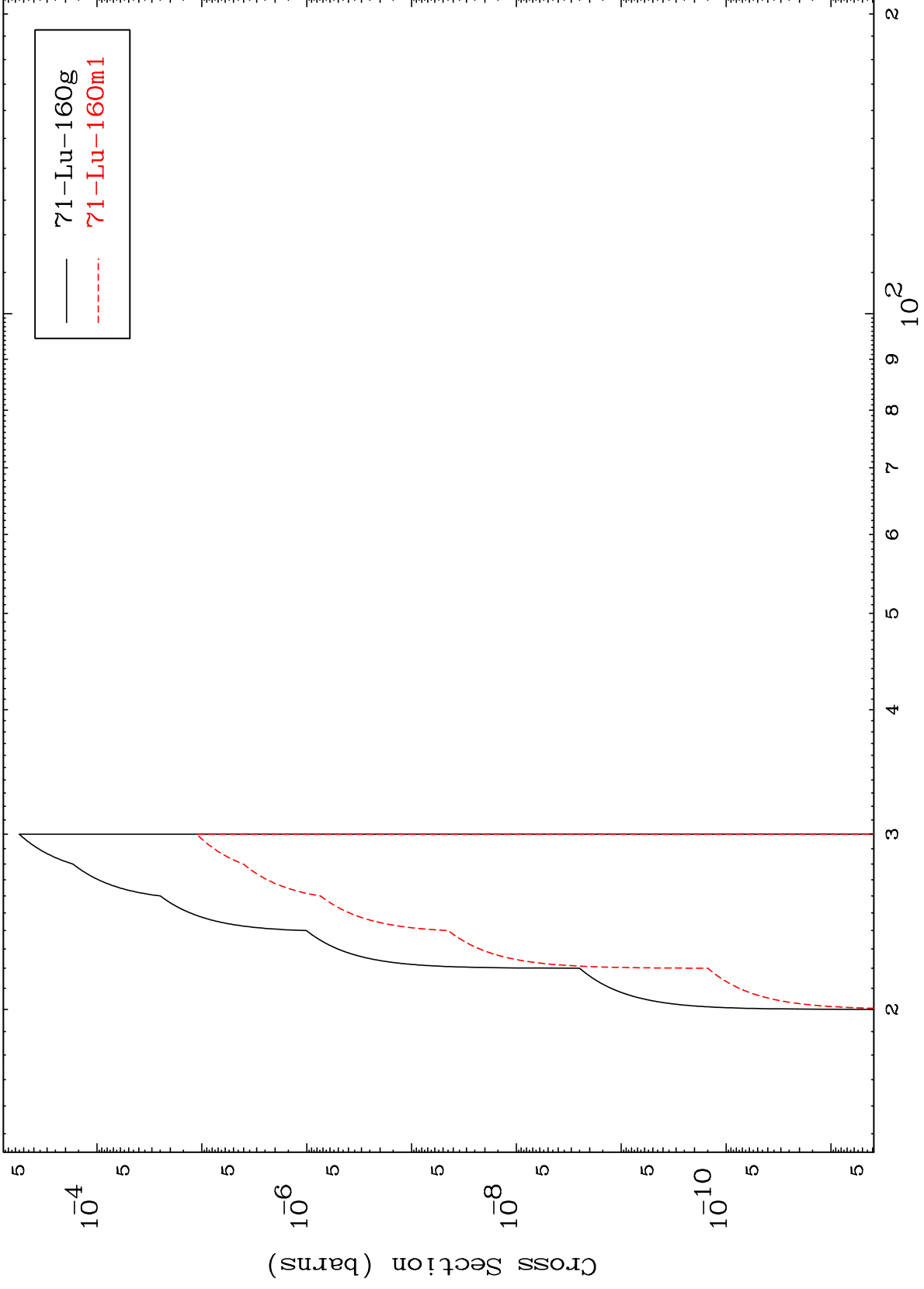


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($\gamma, 2n$) p

⁷³Ta-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

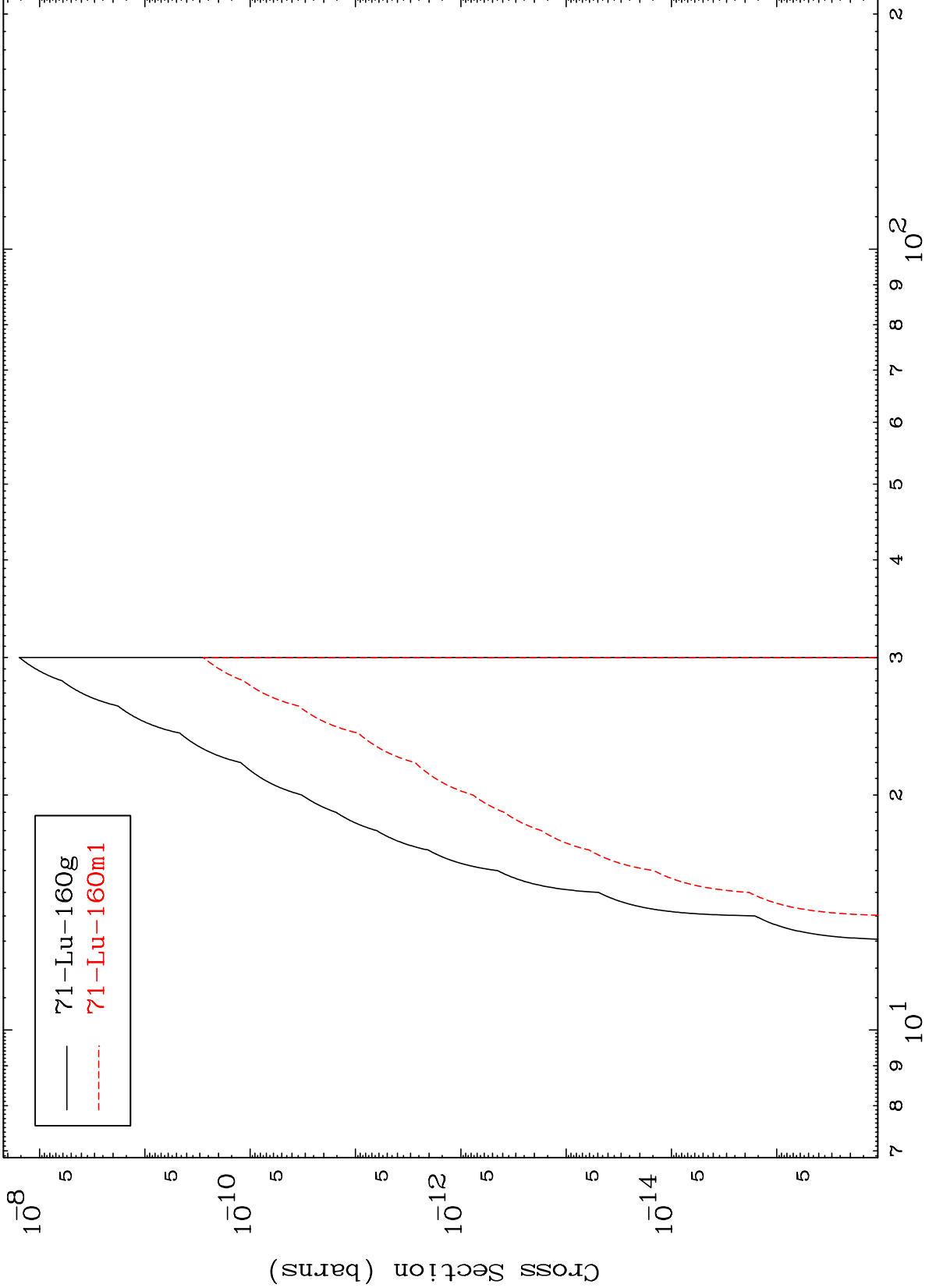
⁷³Ta-163

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

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

Radionuclide Production Cross Section



16

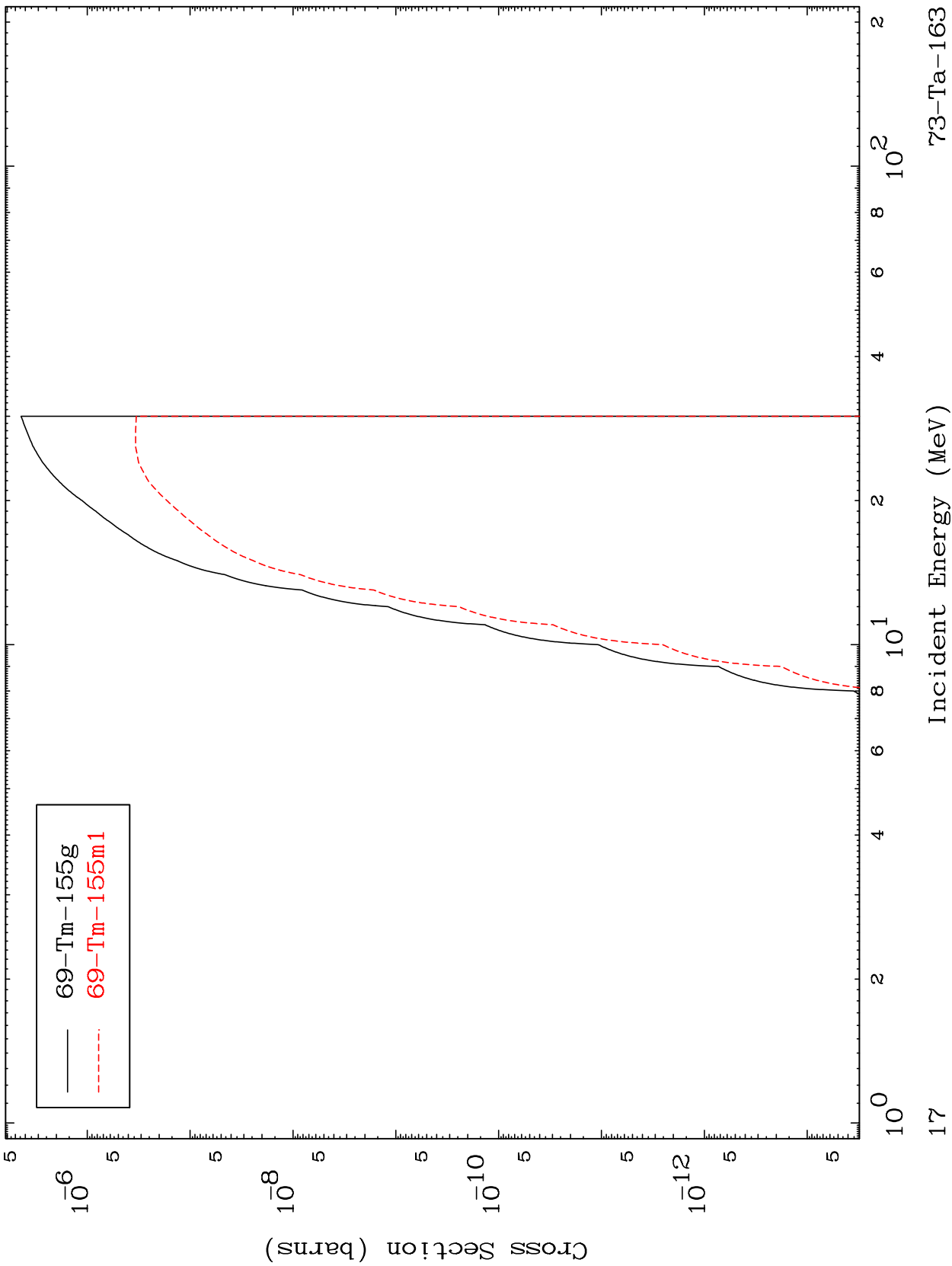
Incident Energy (MeV)

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

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73-Ta-163

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



73-Ta-163

Incident Energy (MeV)

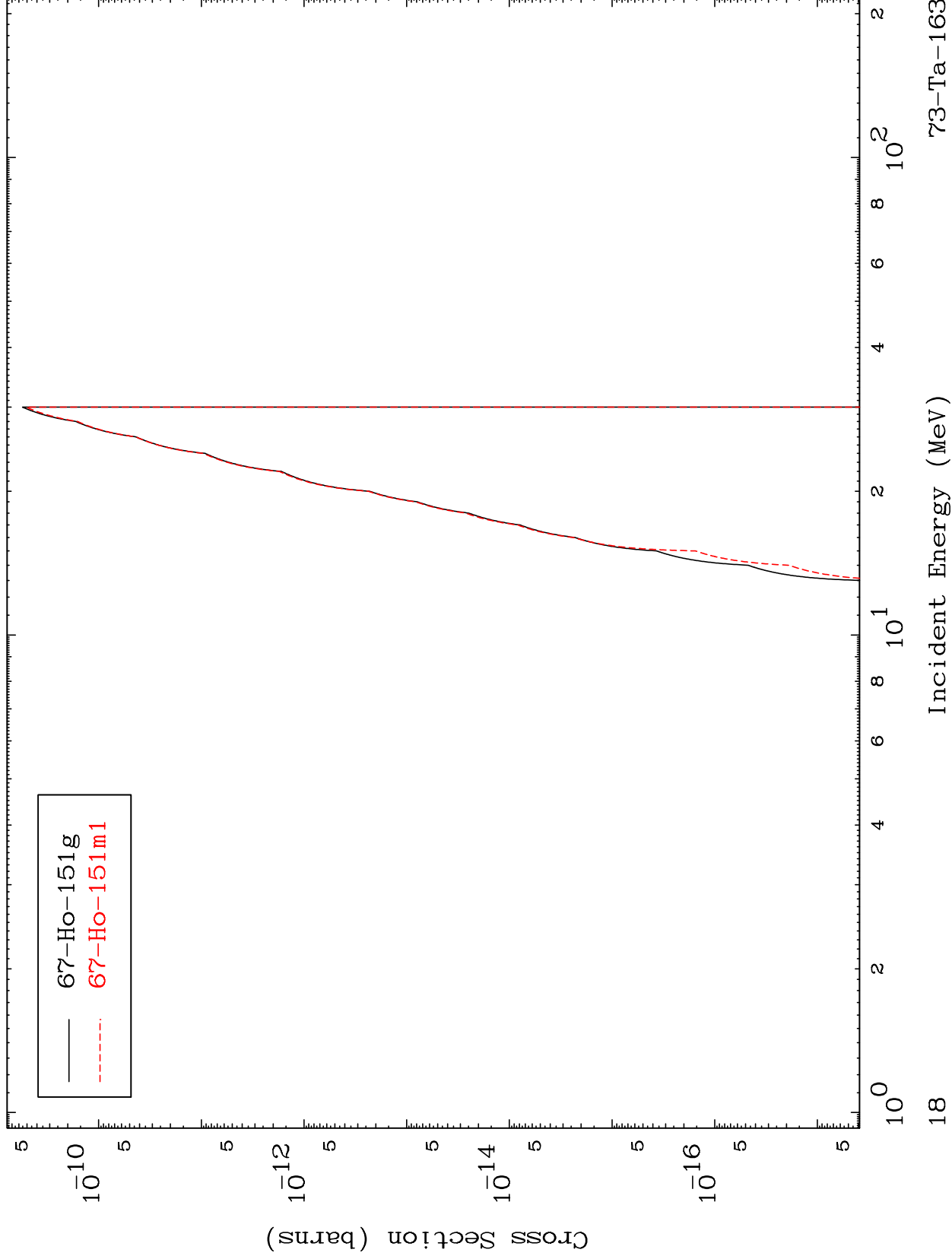
17

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($\gamma, 3\alpha$)

73-Ta-163

Radionuclide Production Cross Section



73-Ta-163

Incident Energy (MeV)

18

MAT 7274

(γ, p) d

⁷³Ta-163

