

Program EVALPLOT
(Version 2018-1)

by

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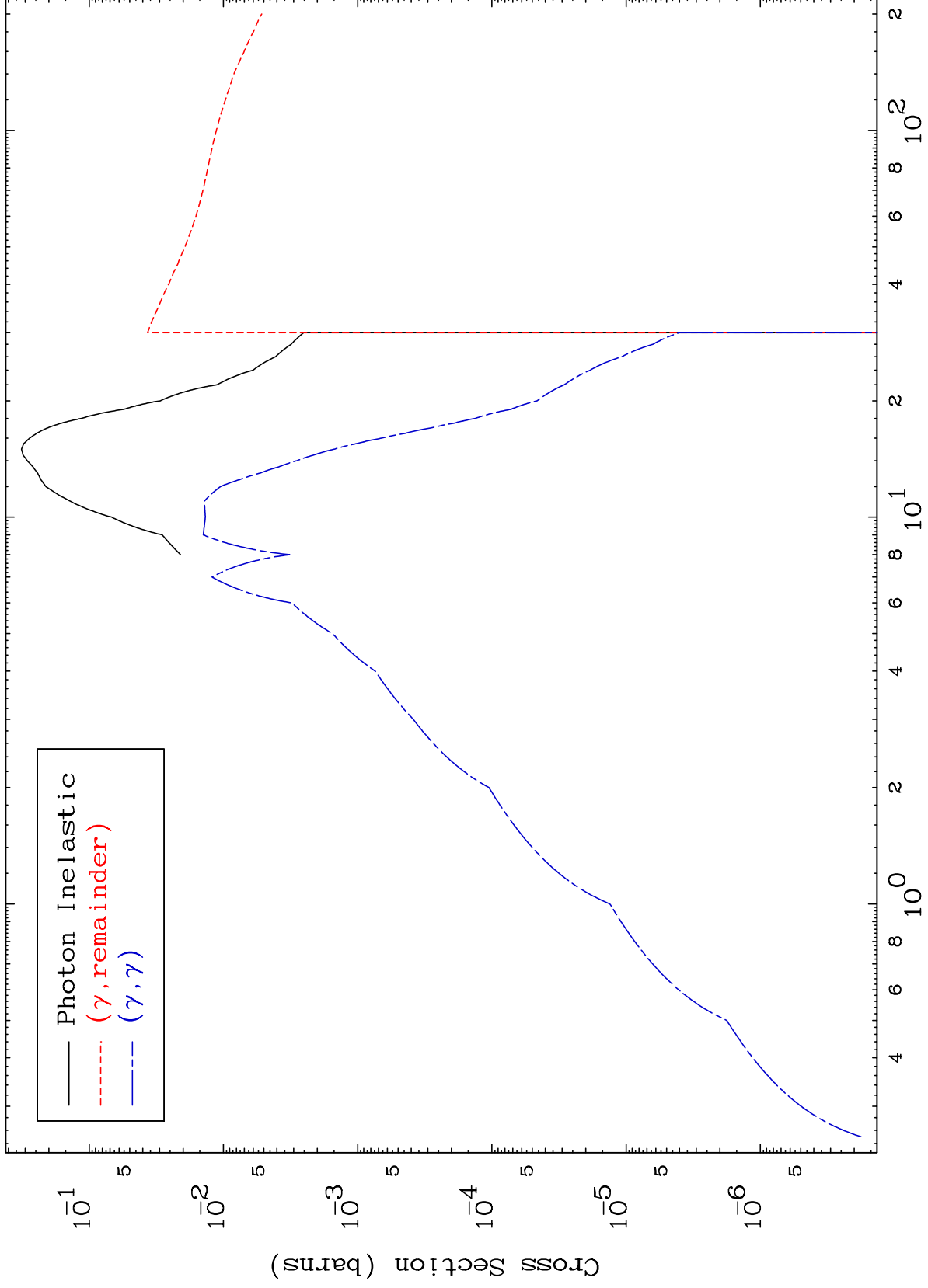
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7307

Photon Major
0 Kelvin Cross Sections

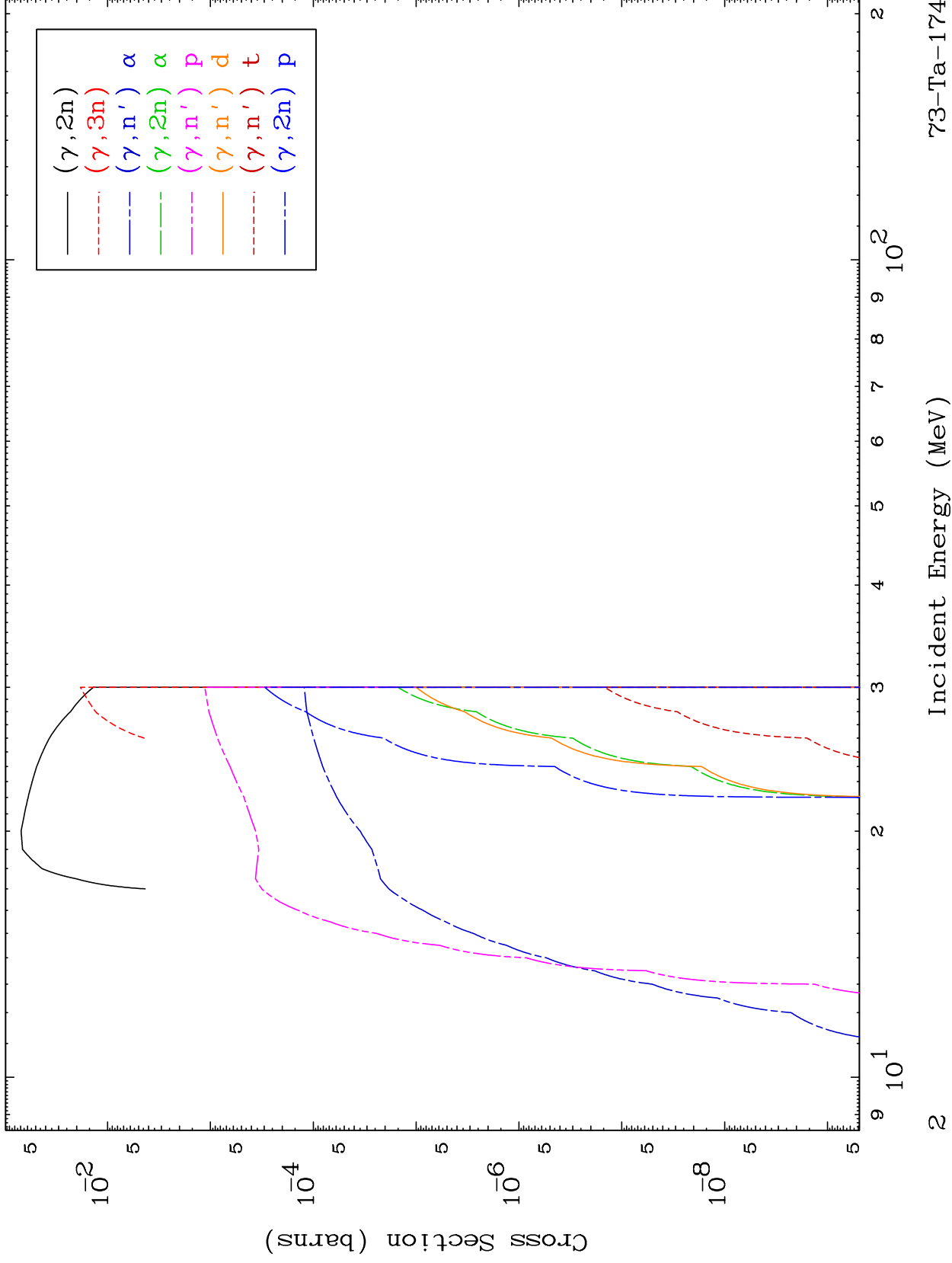
73-Ta-174



MAT 7307

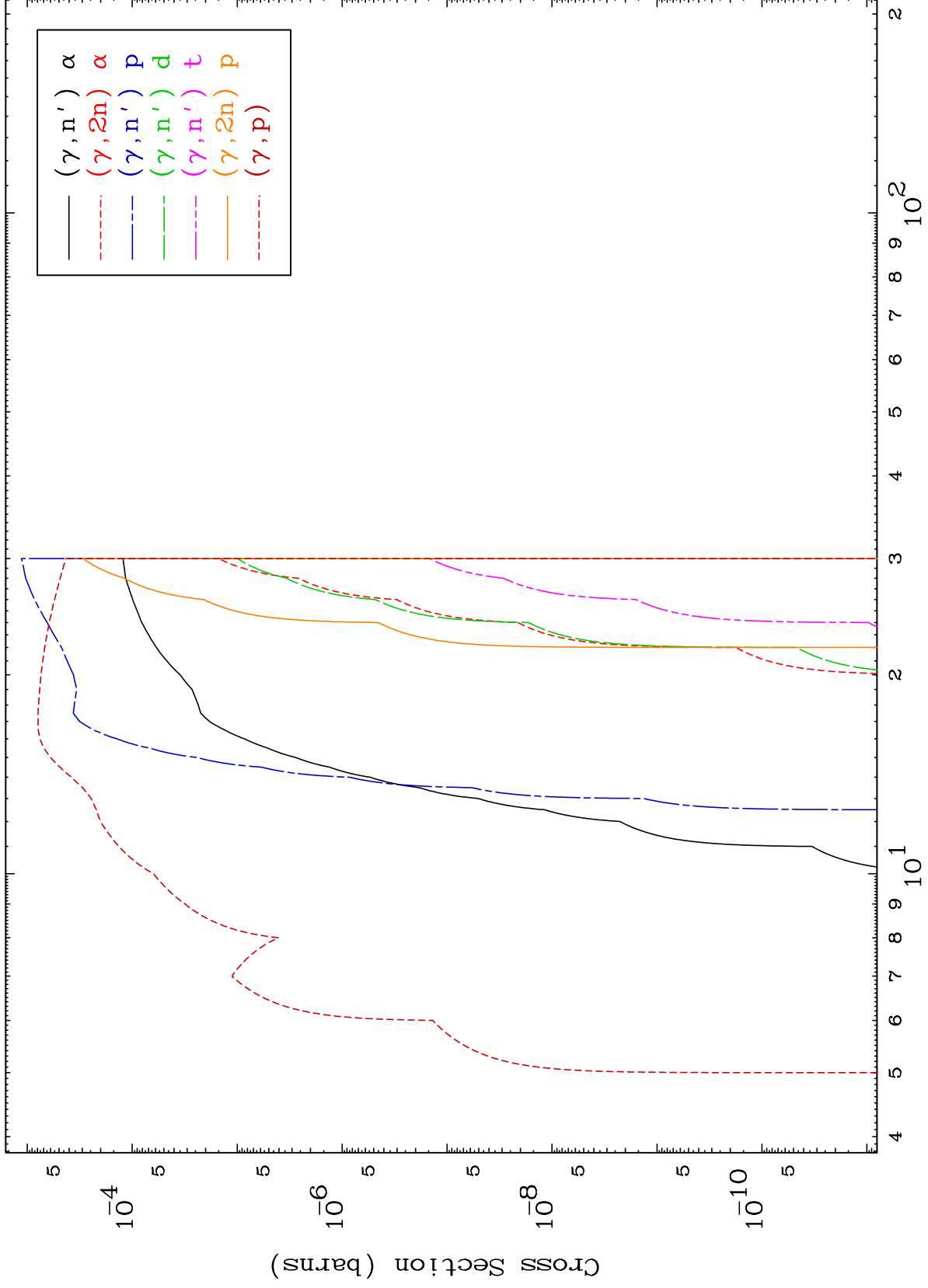
Photon Neutron Production
0 Kelvin Cross Sections

73-Ta-174



73-Ta-174

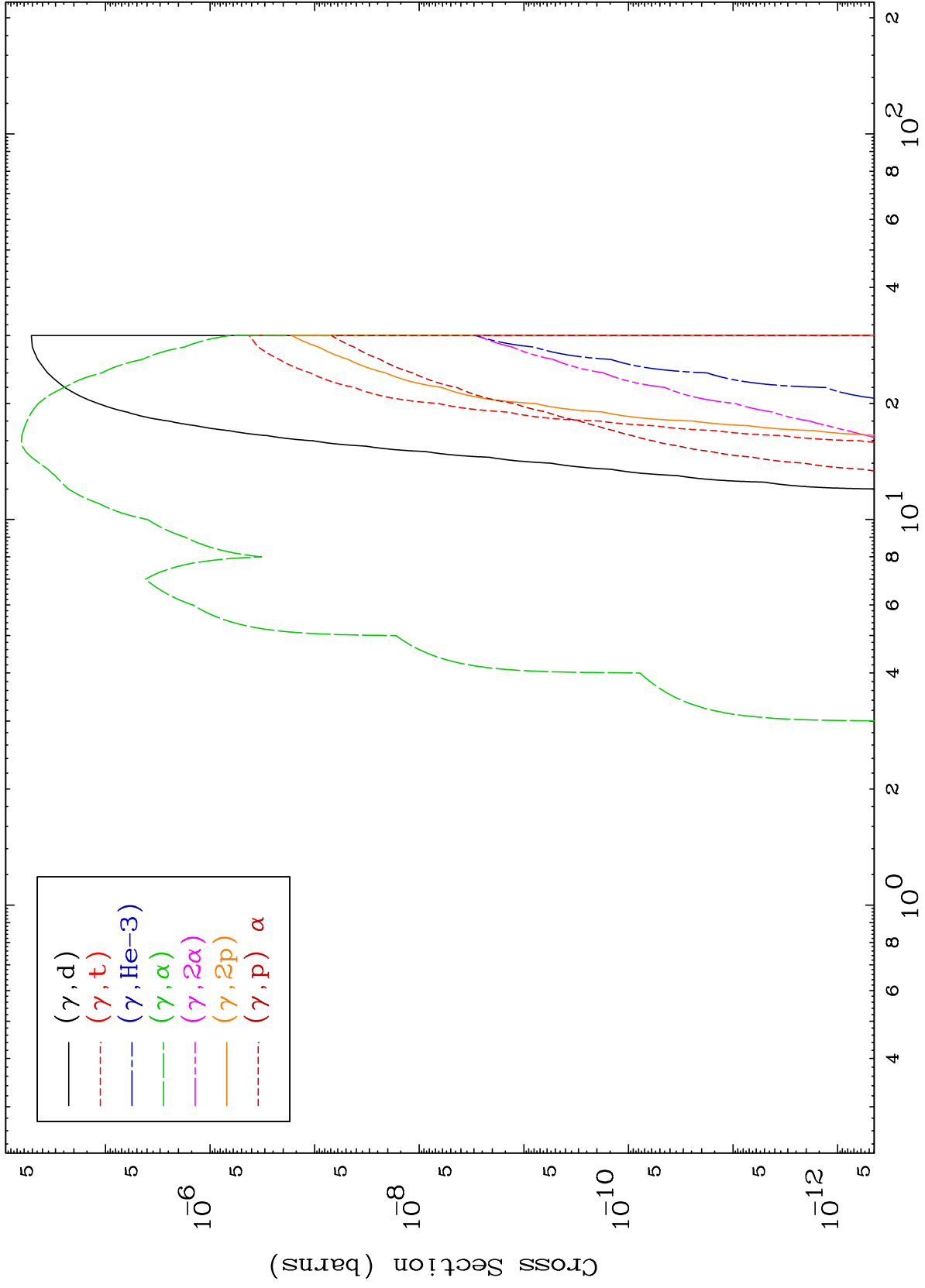
Incident Energy (MeV)



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Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-174

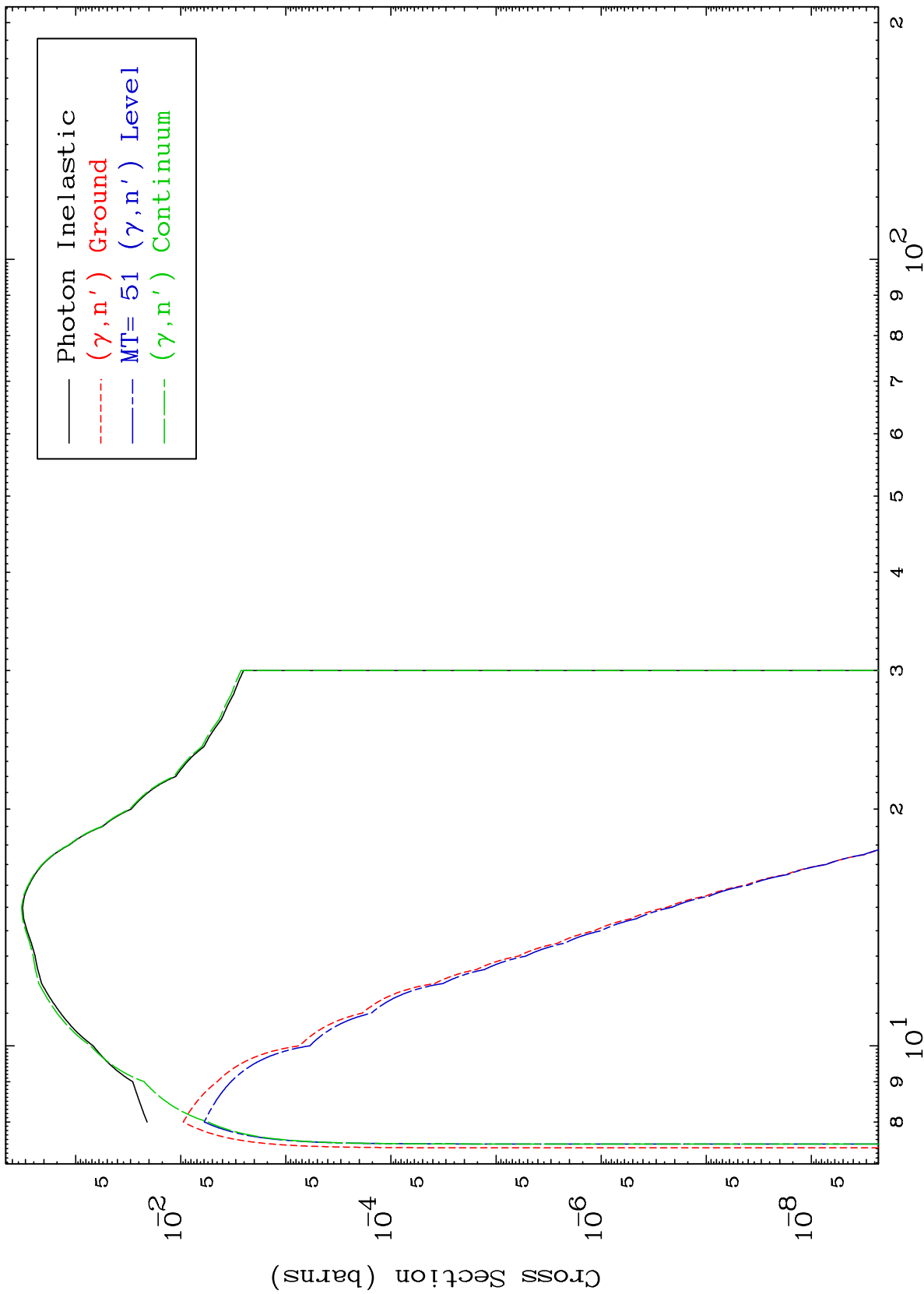


MAT 7307

(γ, n') Level

$^{73}\text{Ta-174}$

0 Kelvin Cross Sections



Incident Energy (MeV)

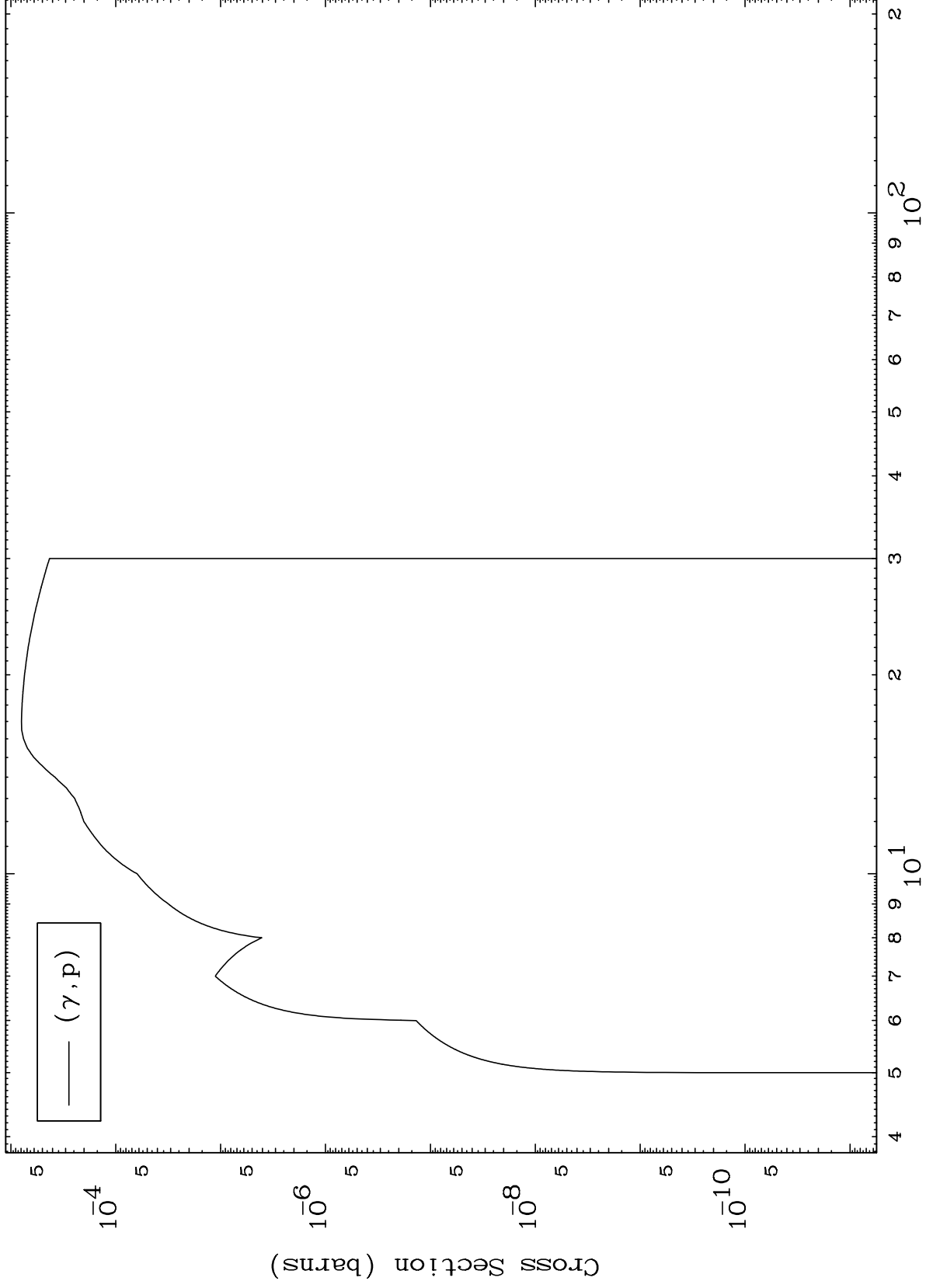
$^{73}\text{Ta-174}$

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MAT 7307

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-174

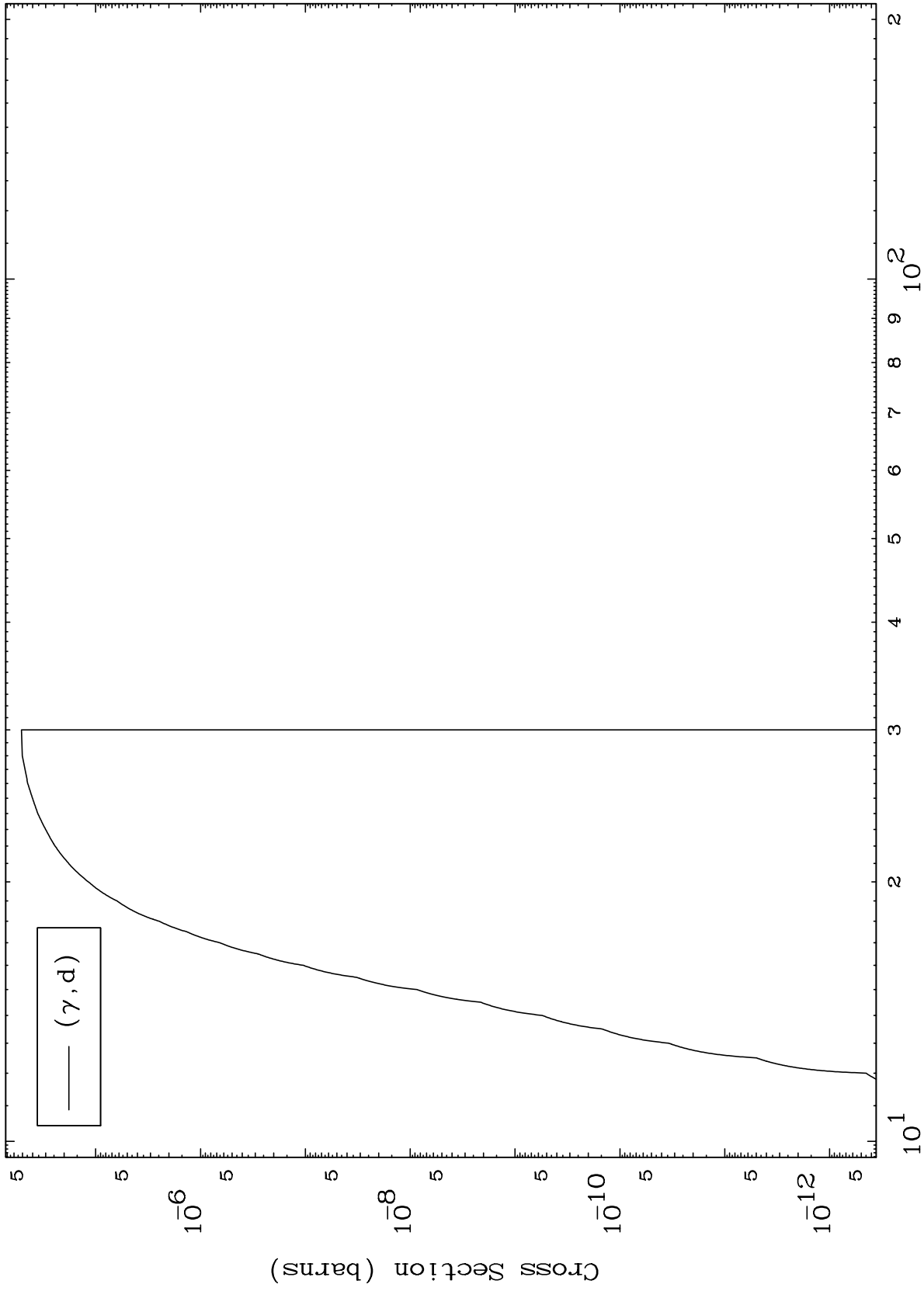


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(γ, d) Levels

73-Ta-174

0 Kelvin Cross Sections



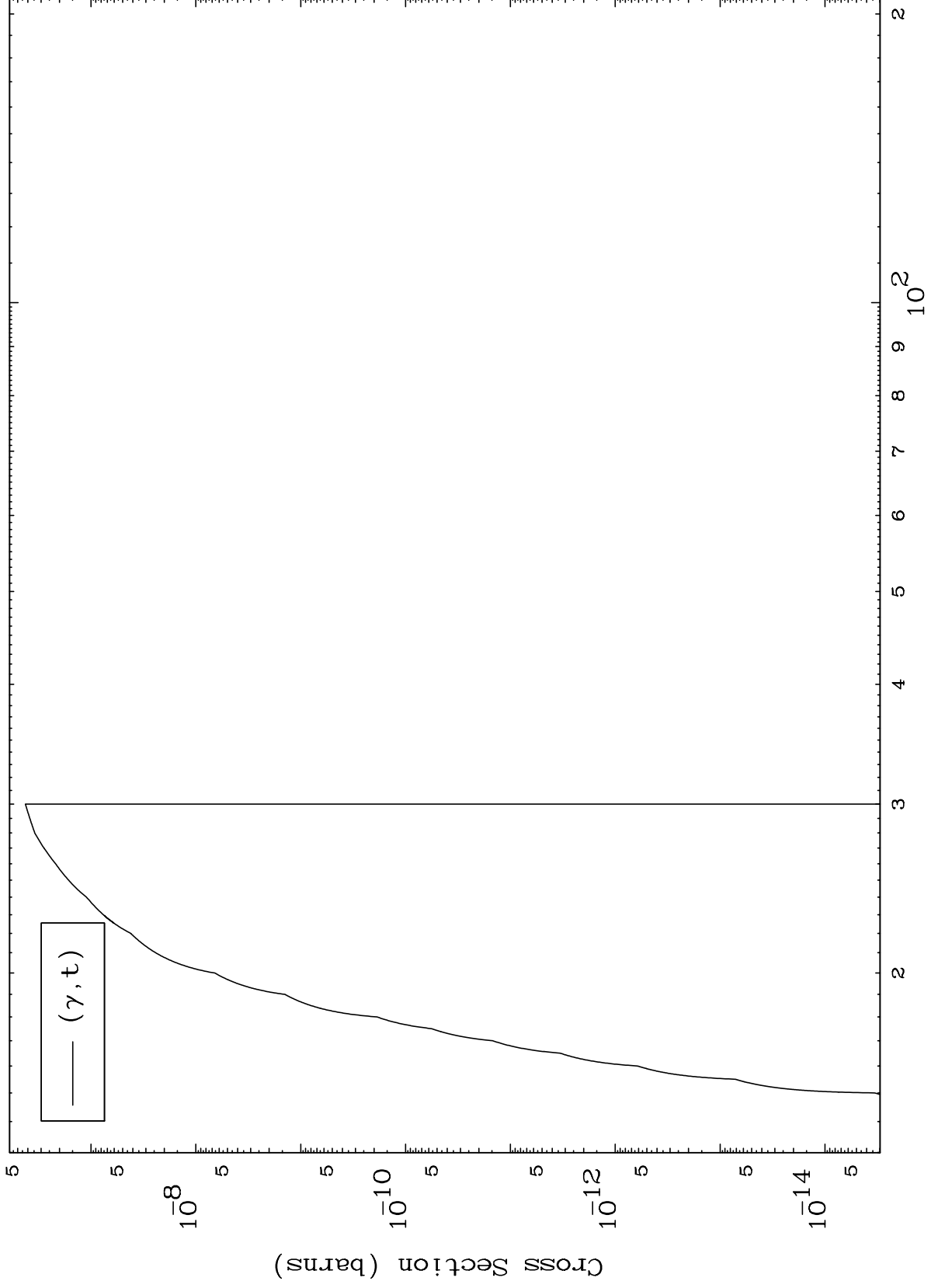
Incident Energy (MeV)

73-Ta-174

MAT 7307

(γ, t) Levels
0 Kelvin Cross Sections

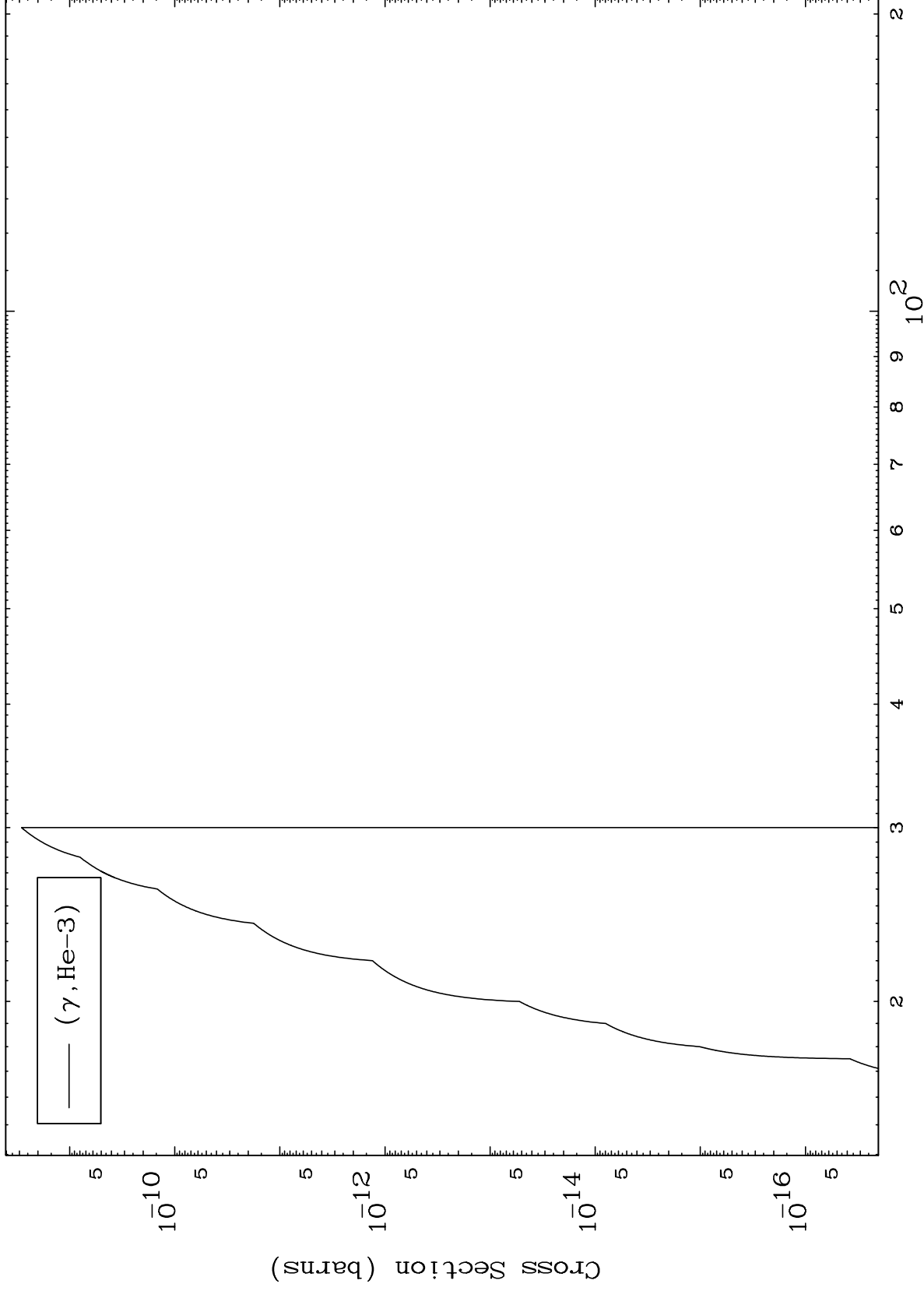
73-Ta-174



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Incident Energy (MeV)

73-Ta-174

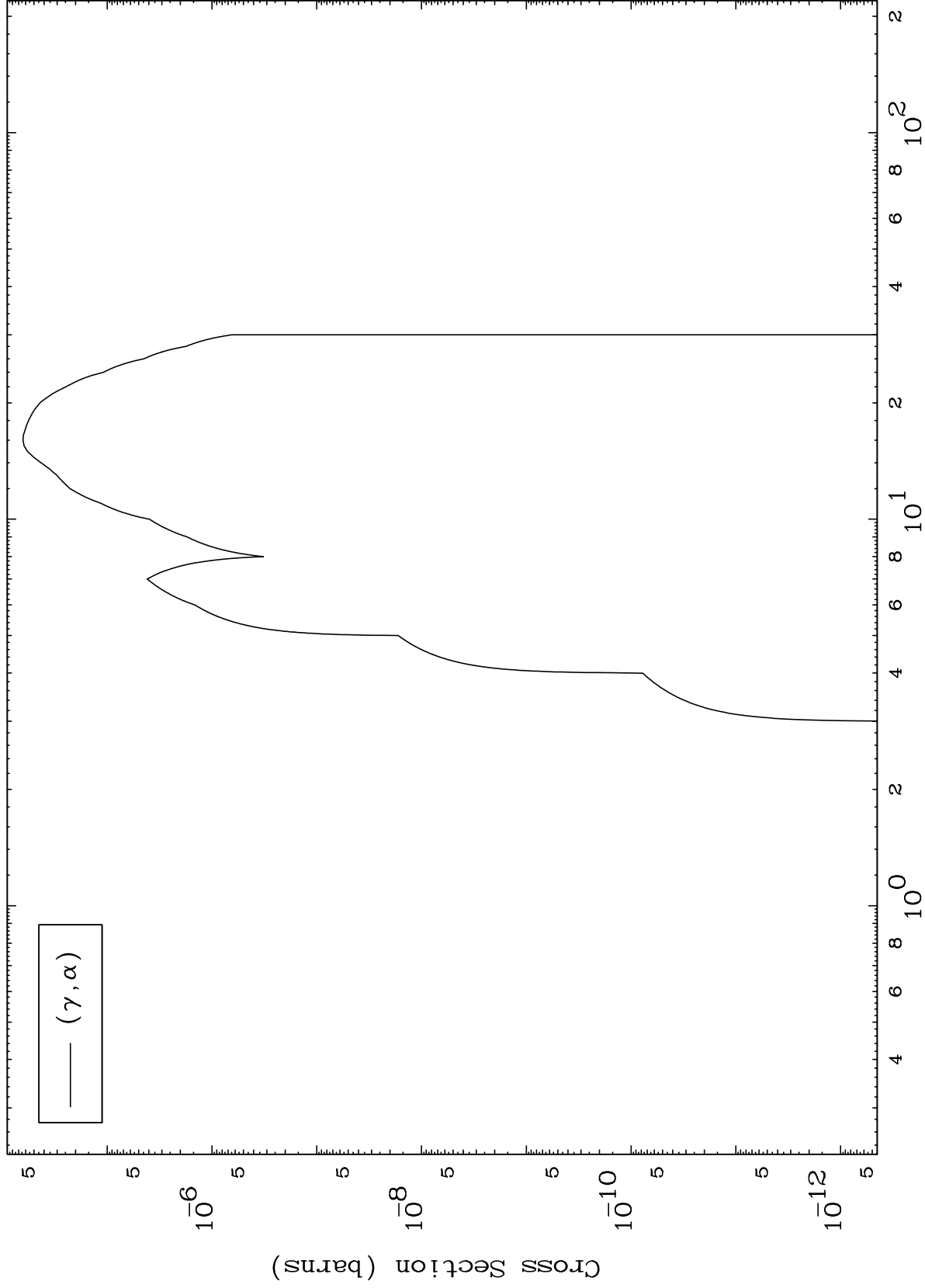


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(γ, α) Levels

73-Ta-174

0 Kelvin Cross Sections



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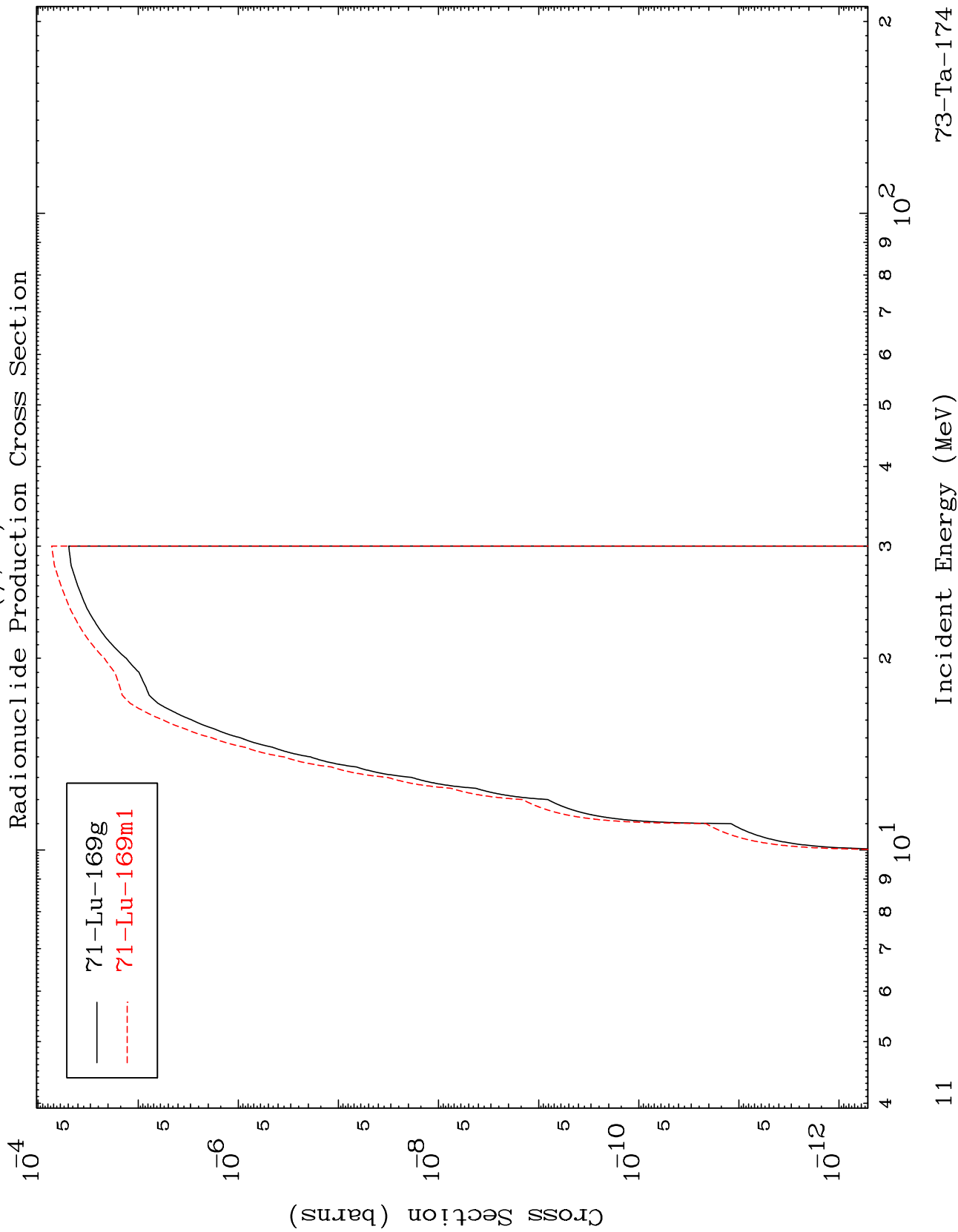
Incident Energy (MeV)

73-Ta-174

MAT 7307

(γ, n') α

⁷³Ta-174

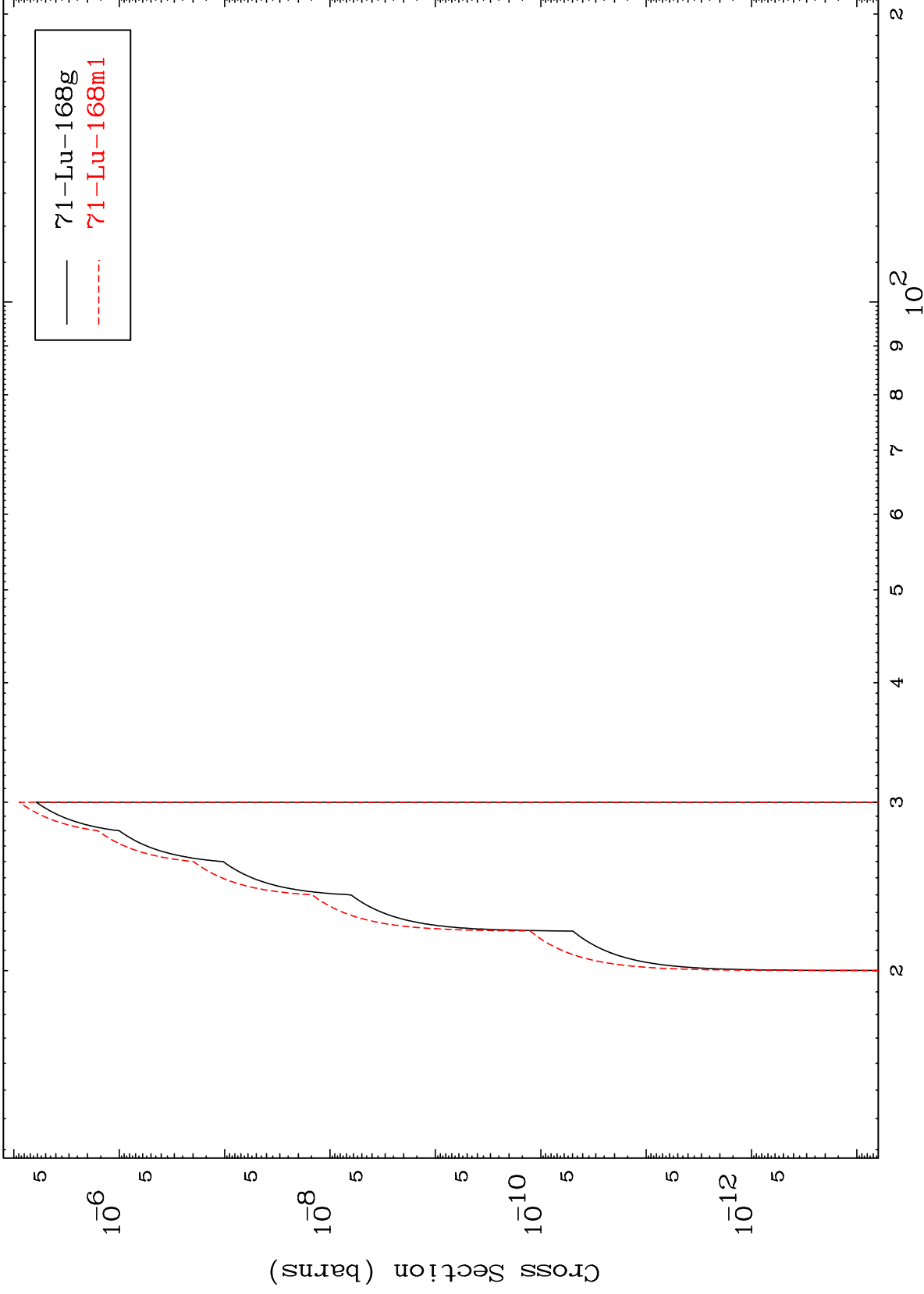


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$(\gamma, 2n) \alpha$

⁷³Ta-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

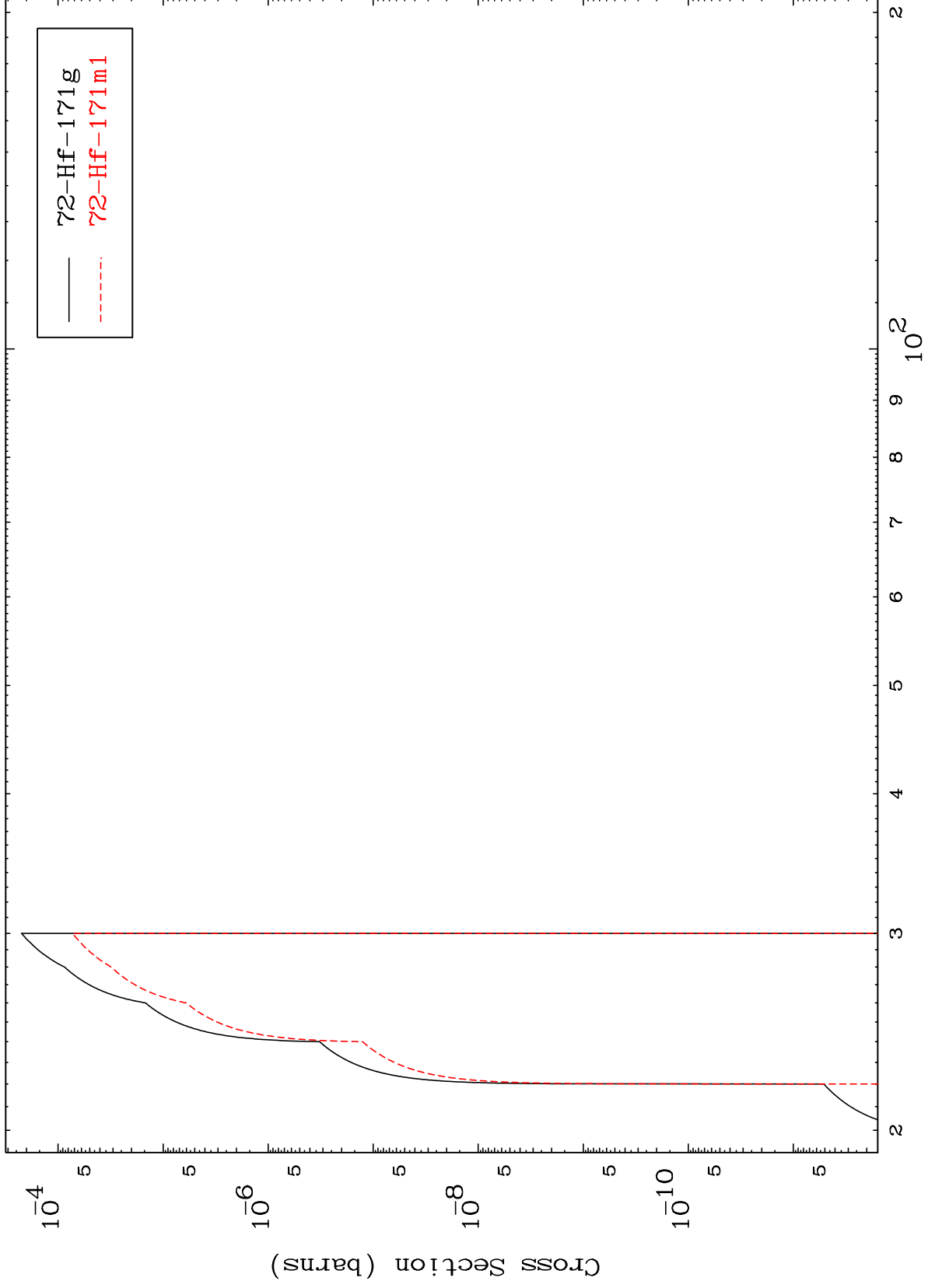
⁷³Ta-174

MAT 7307

$(\gamma, 2n)$ p

$^{73}\text{Ta-174}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

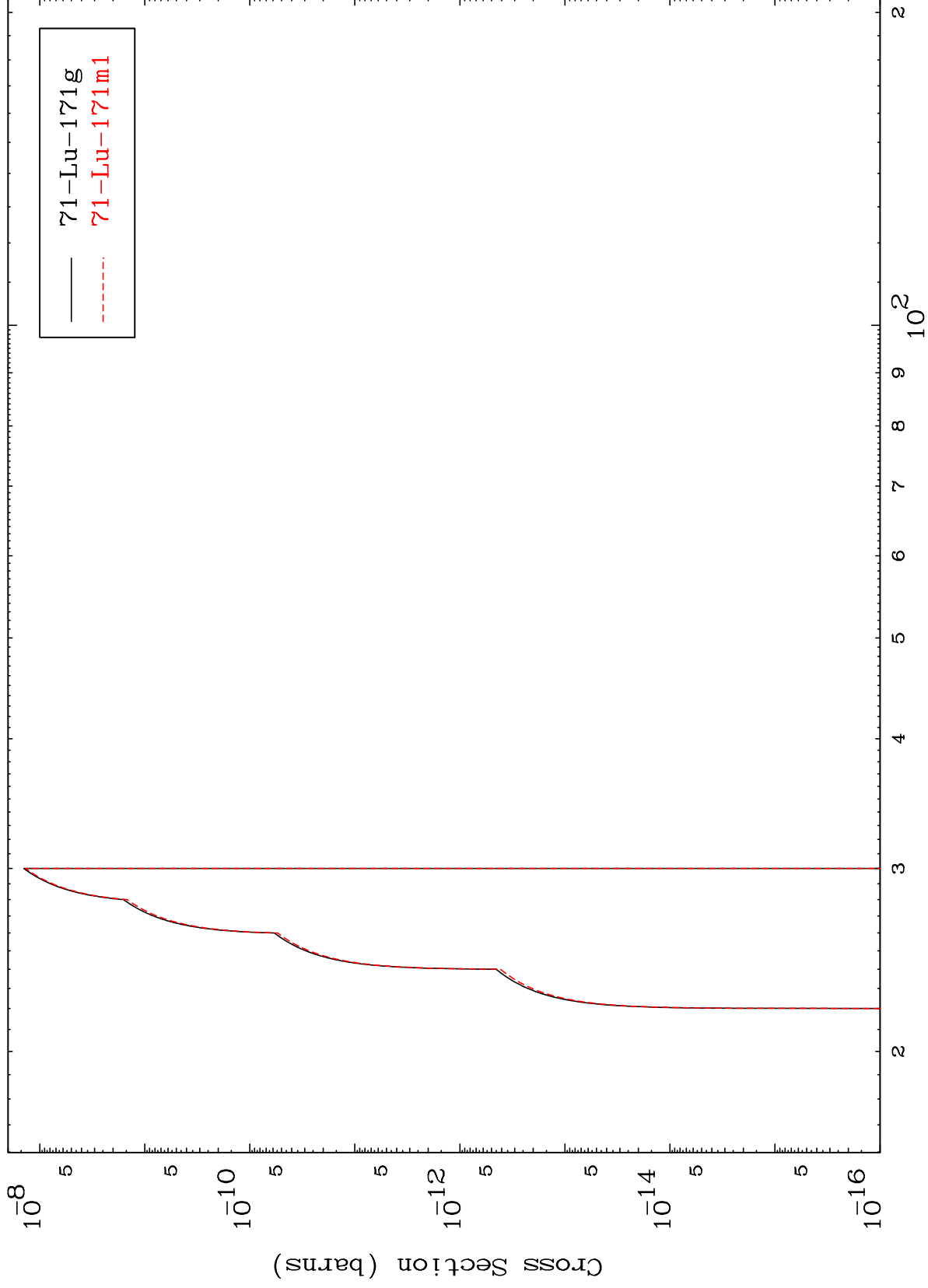
$^{73}\text{Ta-174}$

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($\gamma, 2n$) p

⁷³Ta-174

Radionuclide Production Cross Section

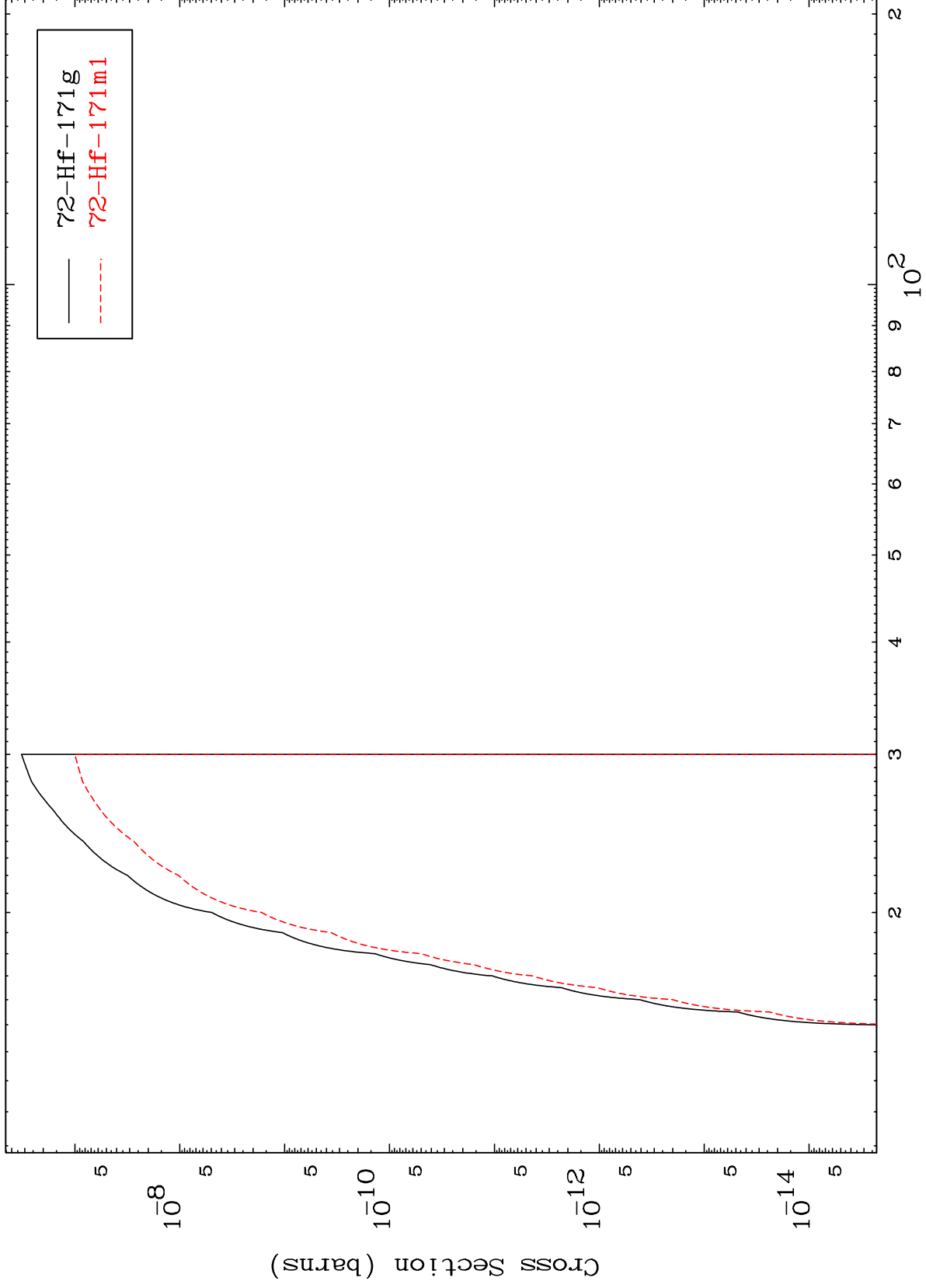


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Incident Energy (MeV)

⁷³Ta-174

(γ, t)
Radionuclide Production Cross Section

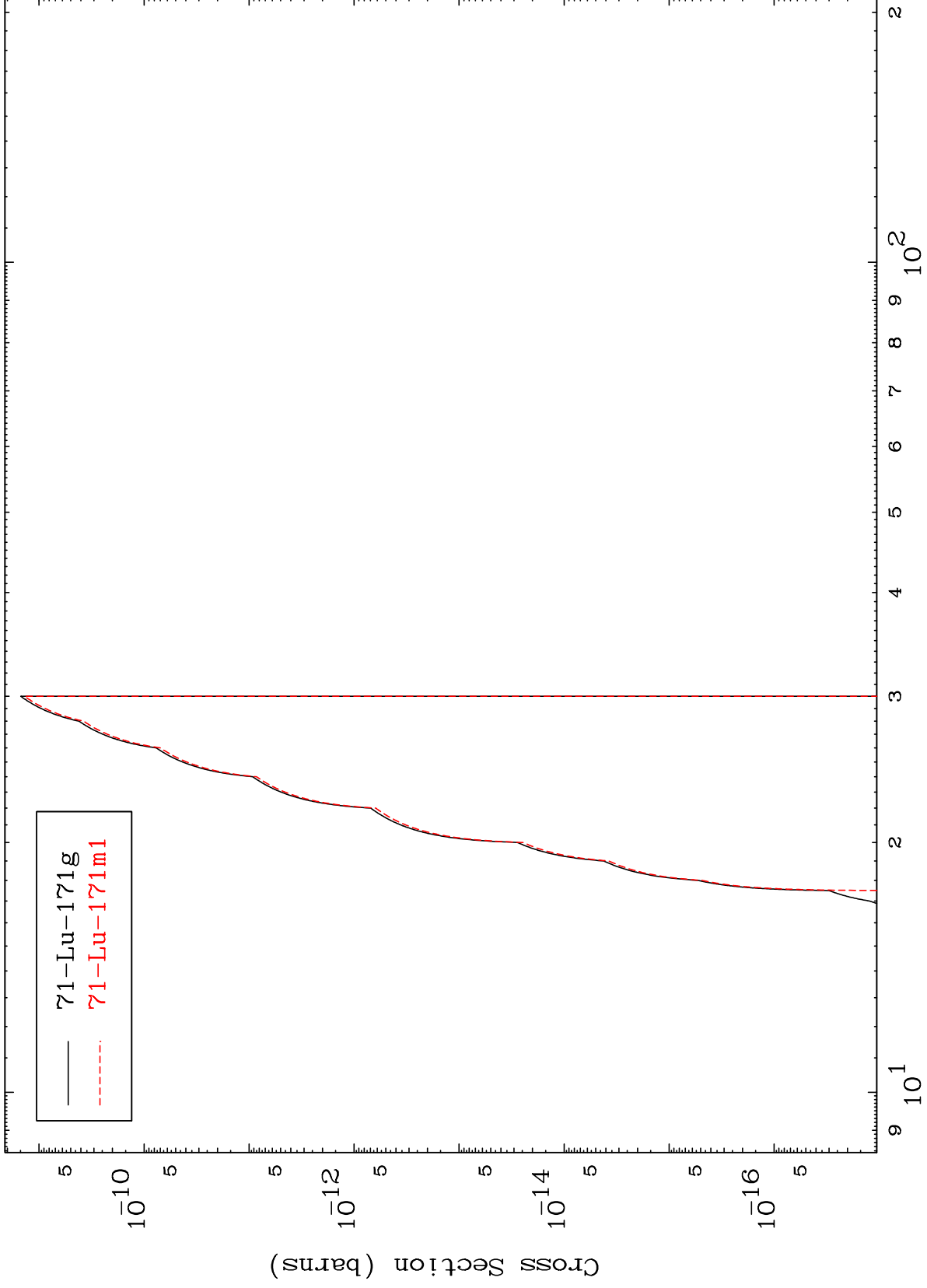


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($\gamma, \text{He-3}$)

$^{73}\text{Ta-174}$

Radionuclide Production Cross Section



17

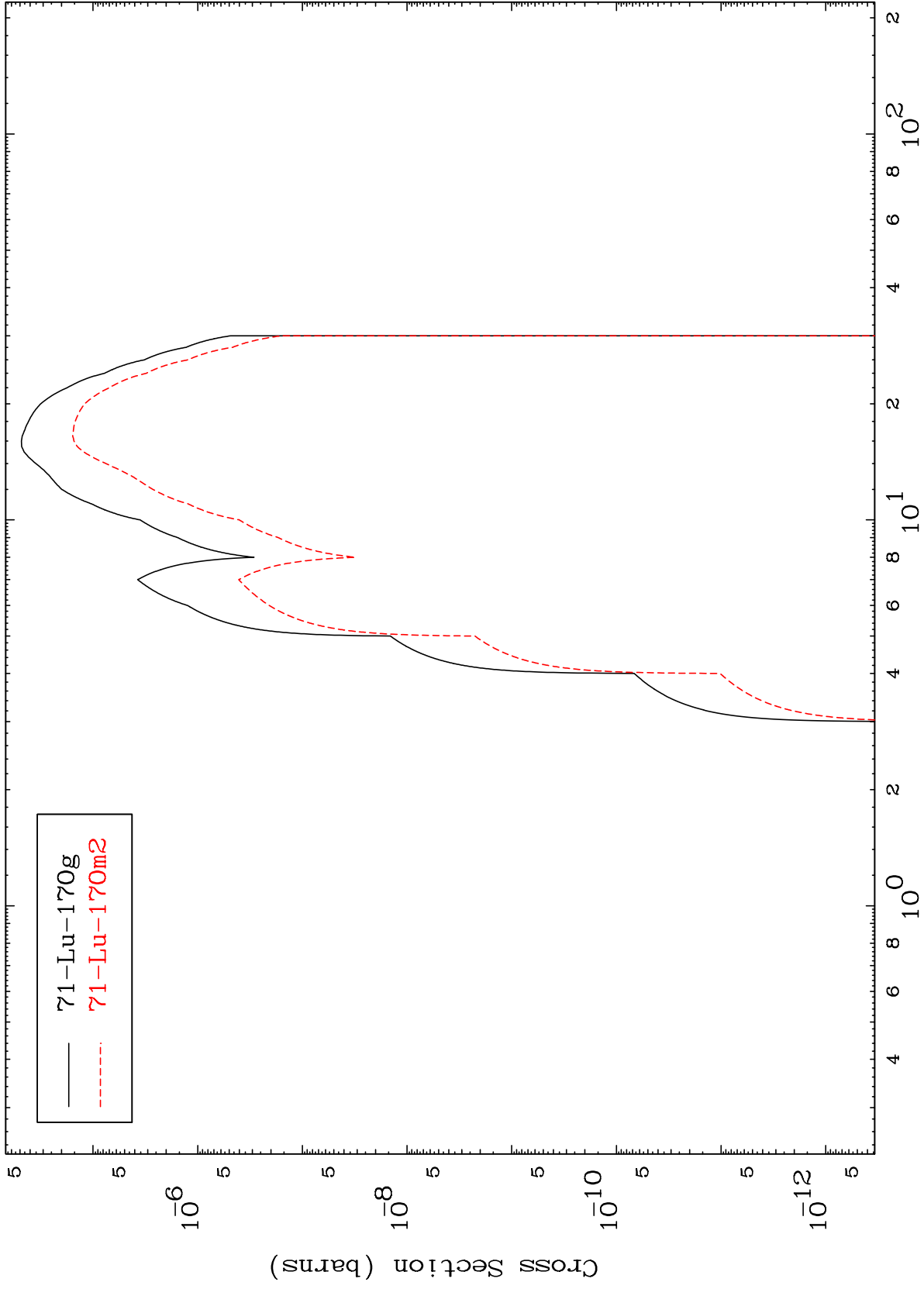
Incident Energy (MeV)

$^{73}\text{Ta-174}$

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73-Ta-174

(γ, α)
Radionuclide Production Cross Section



— $^{71}\text{Lu-170g}$
- - - $^{71}\text{Lu-170m2}$

73-Ta-174

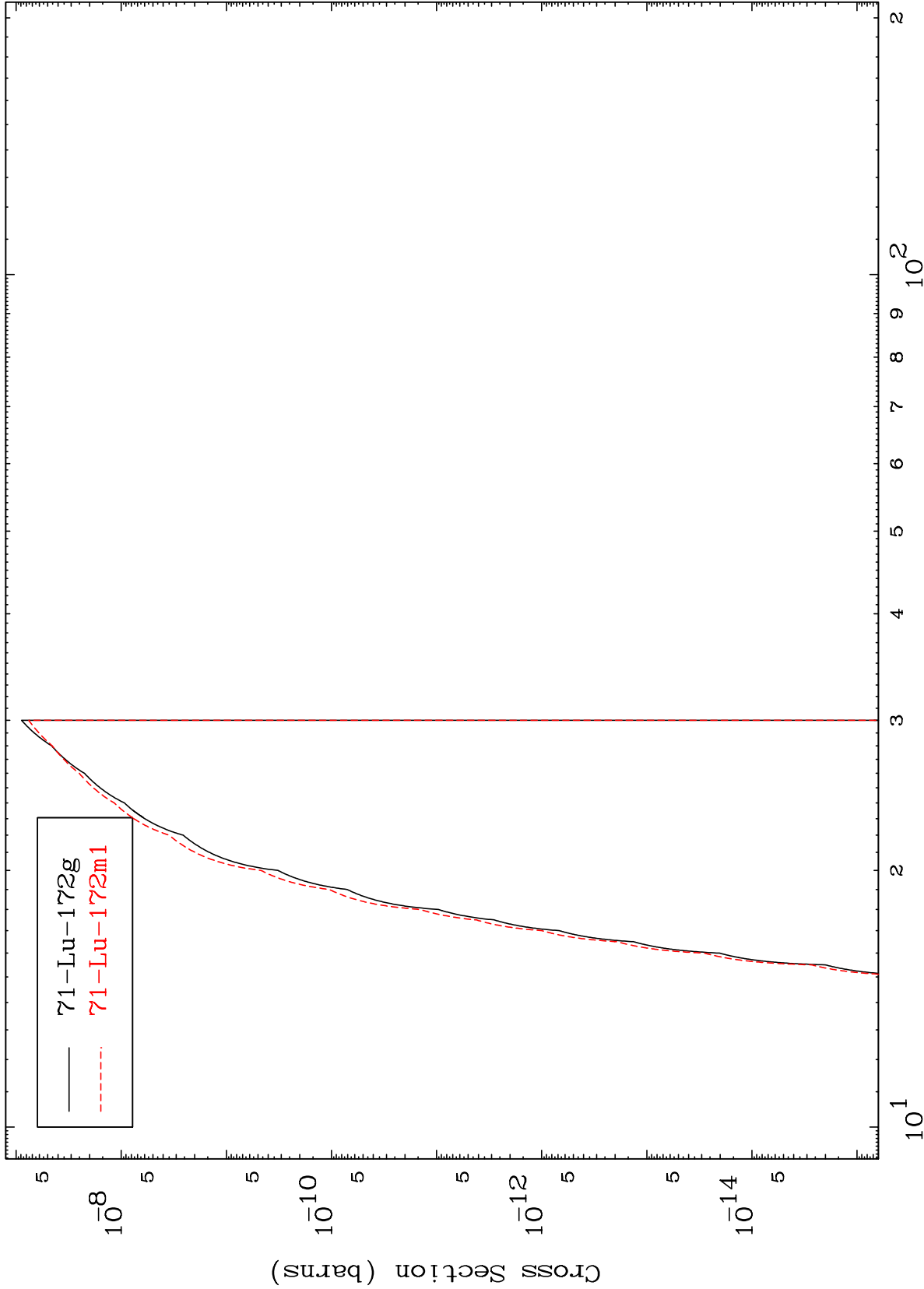
Incident Energy (MeV)

18

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73-Ta-174

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



73-Ta-174

Incident Energy (MeV)

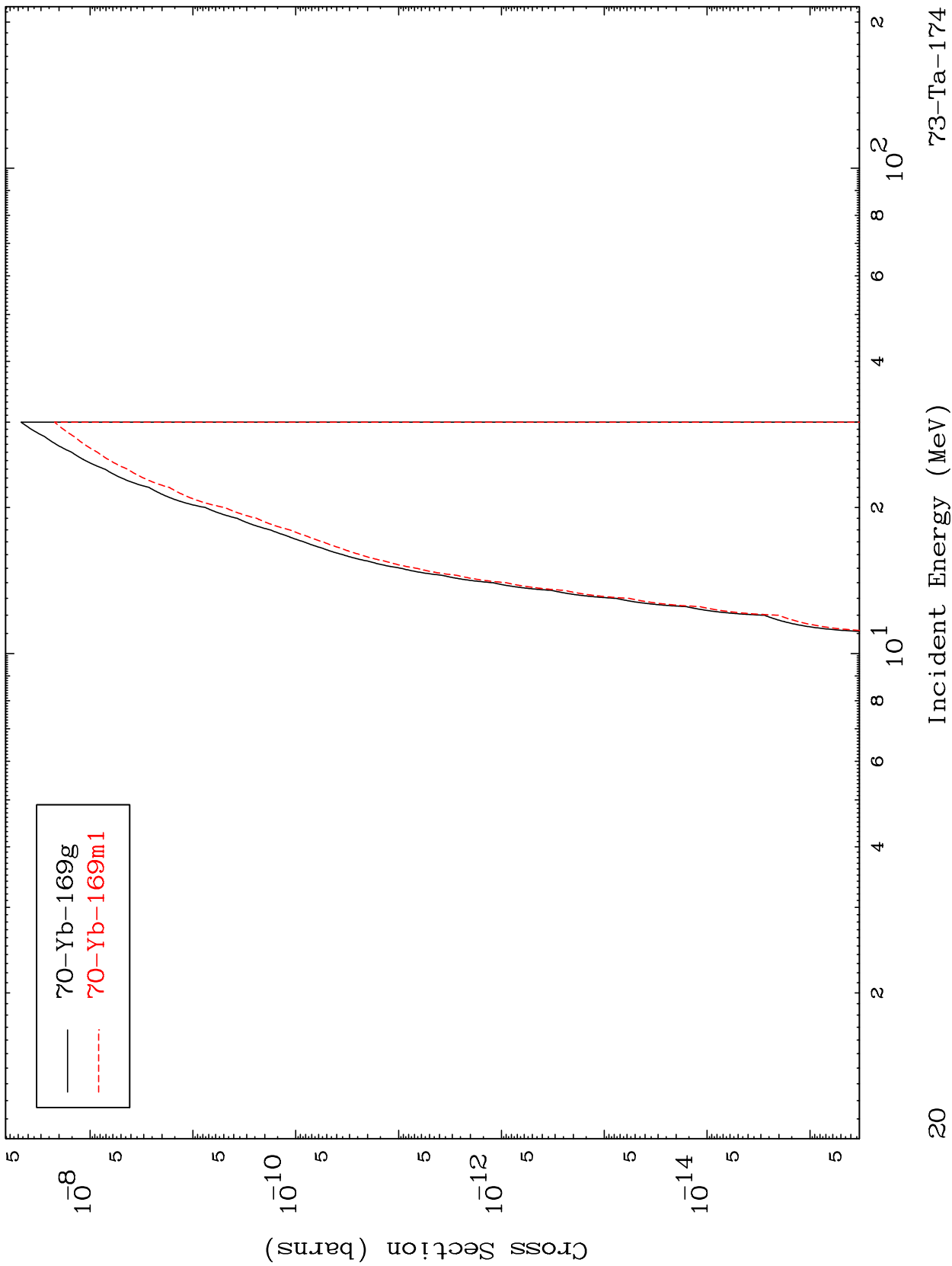
19

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$(\gamma, p) \alpha$

$^{73}\text{Ta}-174$

Radionuclide Production Cross Section



70-Yb-169g
70-Yb-169m1