

Program EVALPLOT
(Version 2018-1)

by

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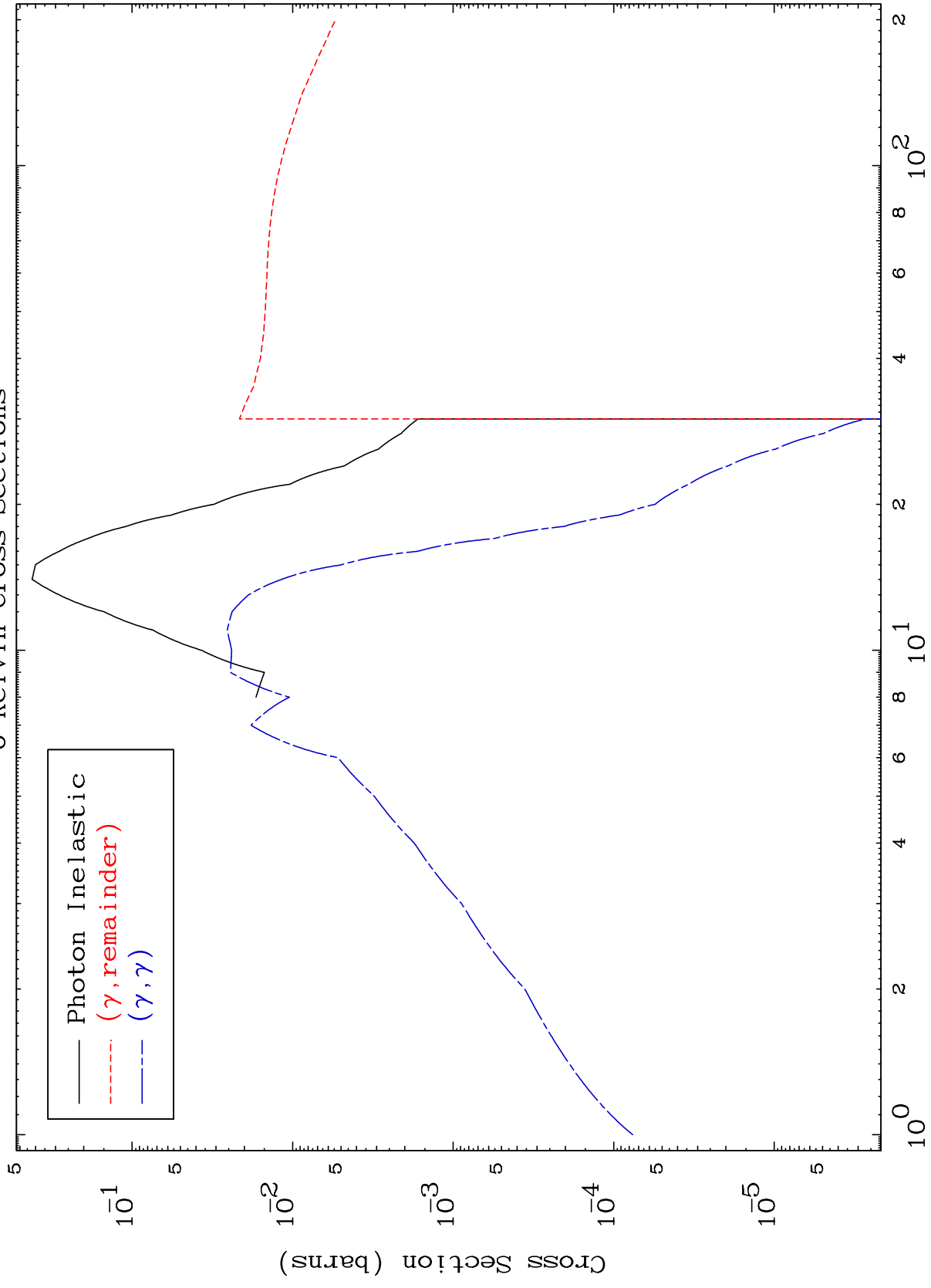
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7307

Photon Major
0 Kelvin Cross Sections

73-Ta-174



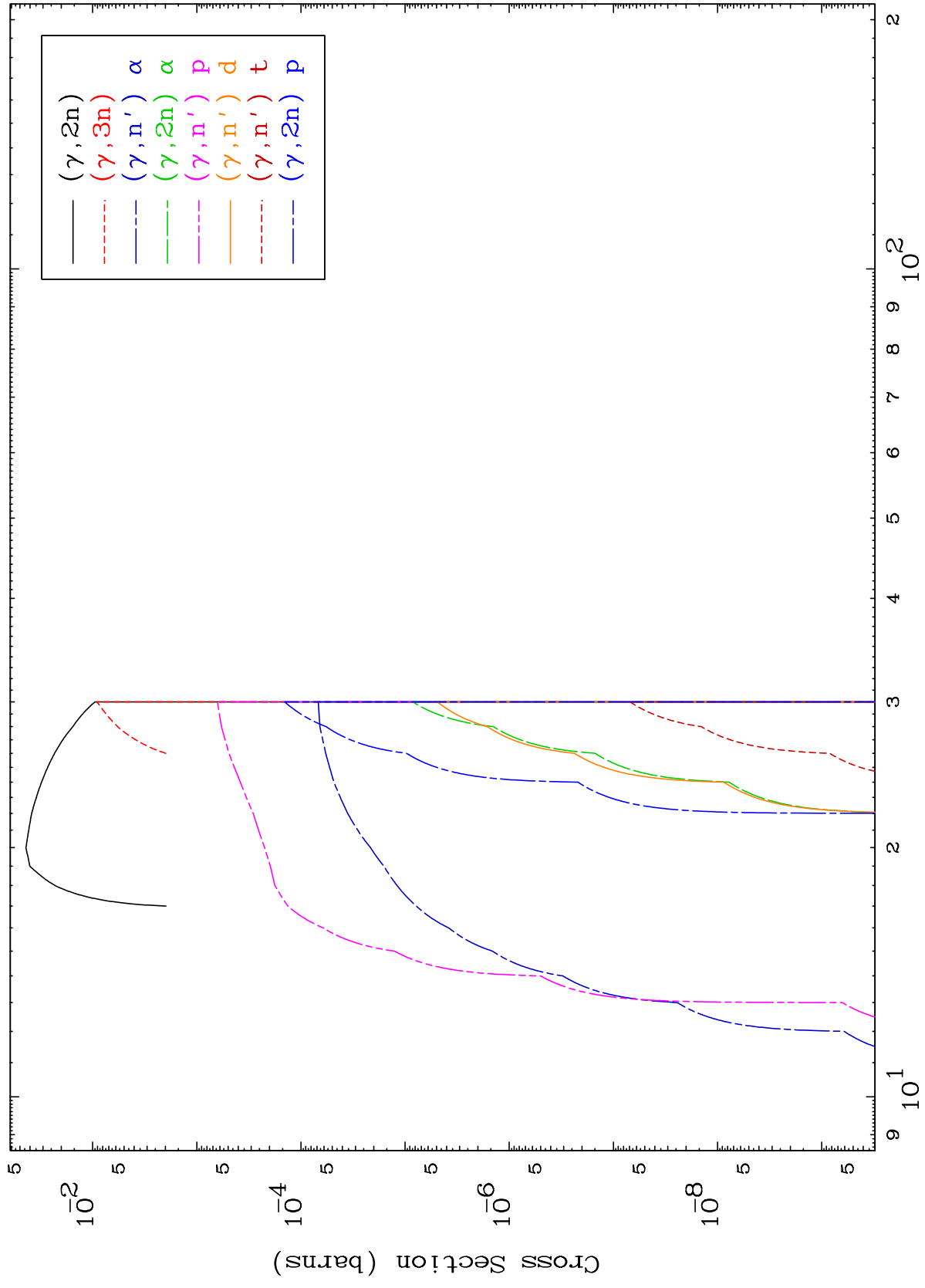
73-Ta-174

Incident Energy (MeV)

MAT 7307

Photon Neutron Production
0 Kelvin Cross Sections

73-Ta-174

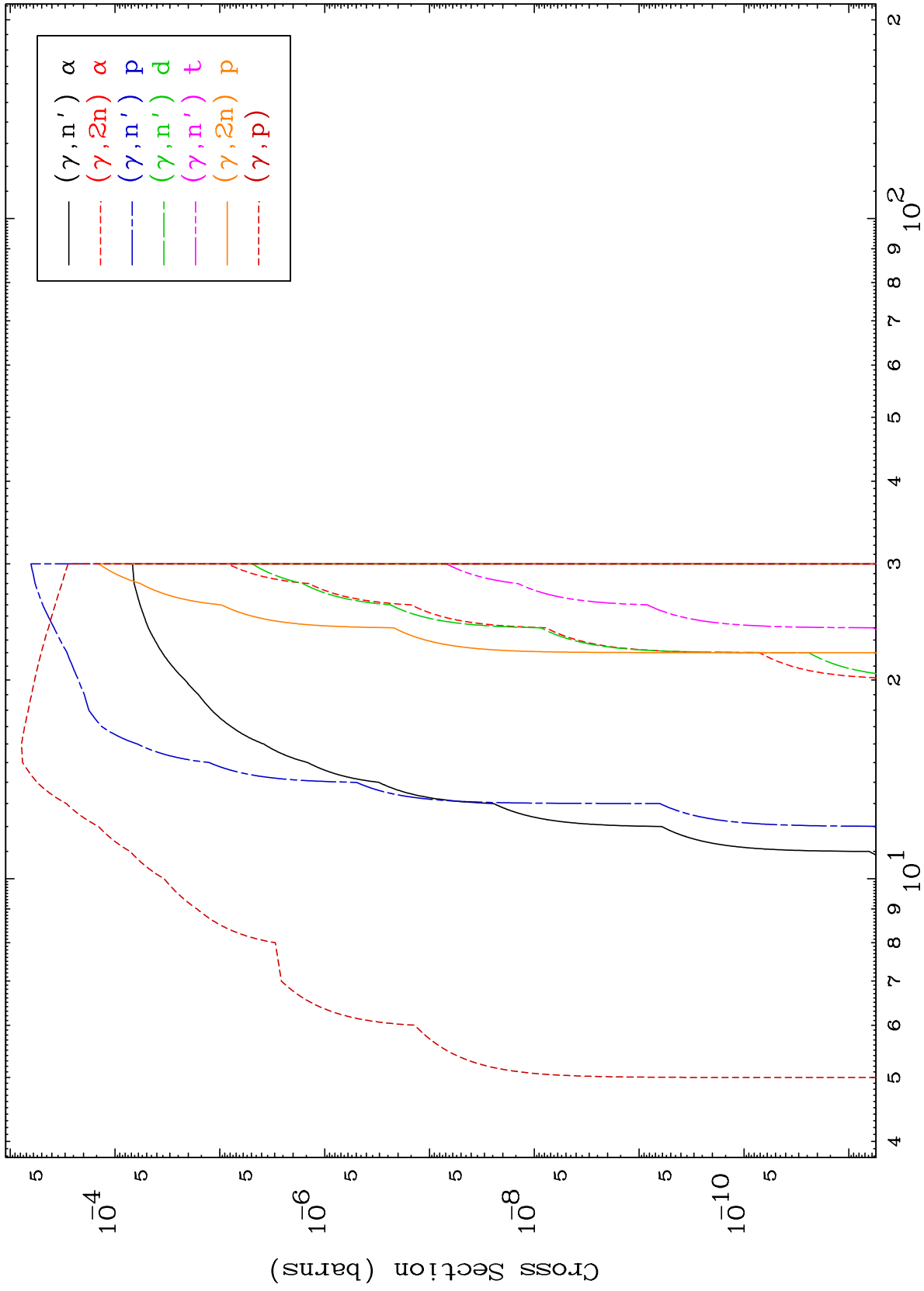


73-Ta-174

MAT 7307

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-174



3

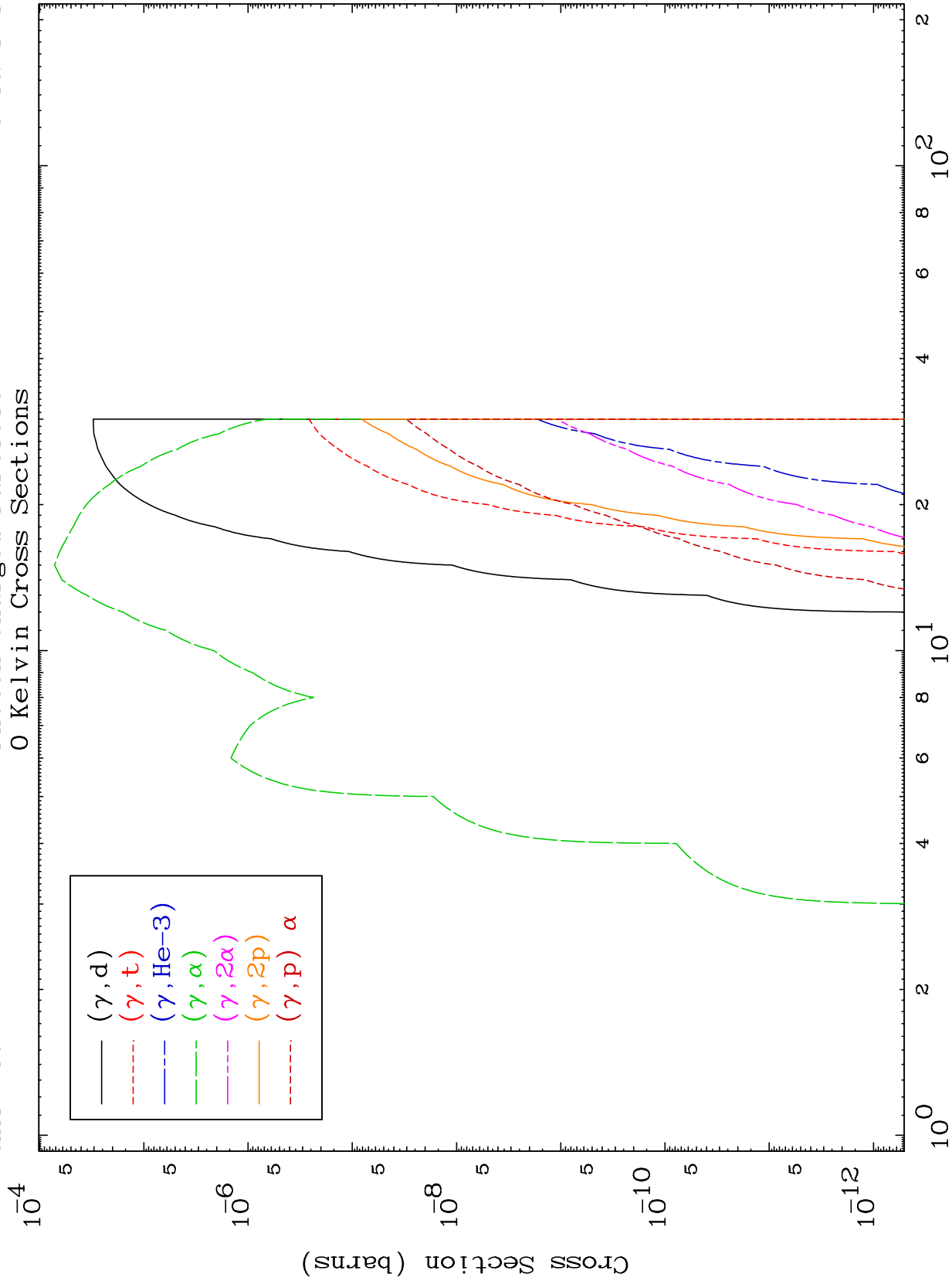
Incident Energy (MeV)

73-Ta-174

MAT 7307

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-174



73-Ta-174

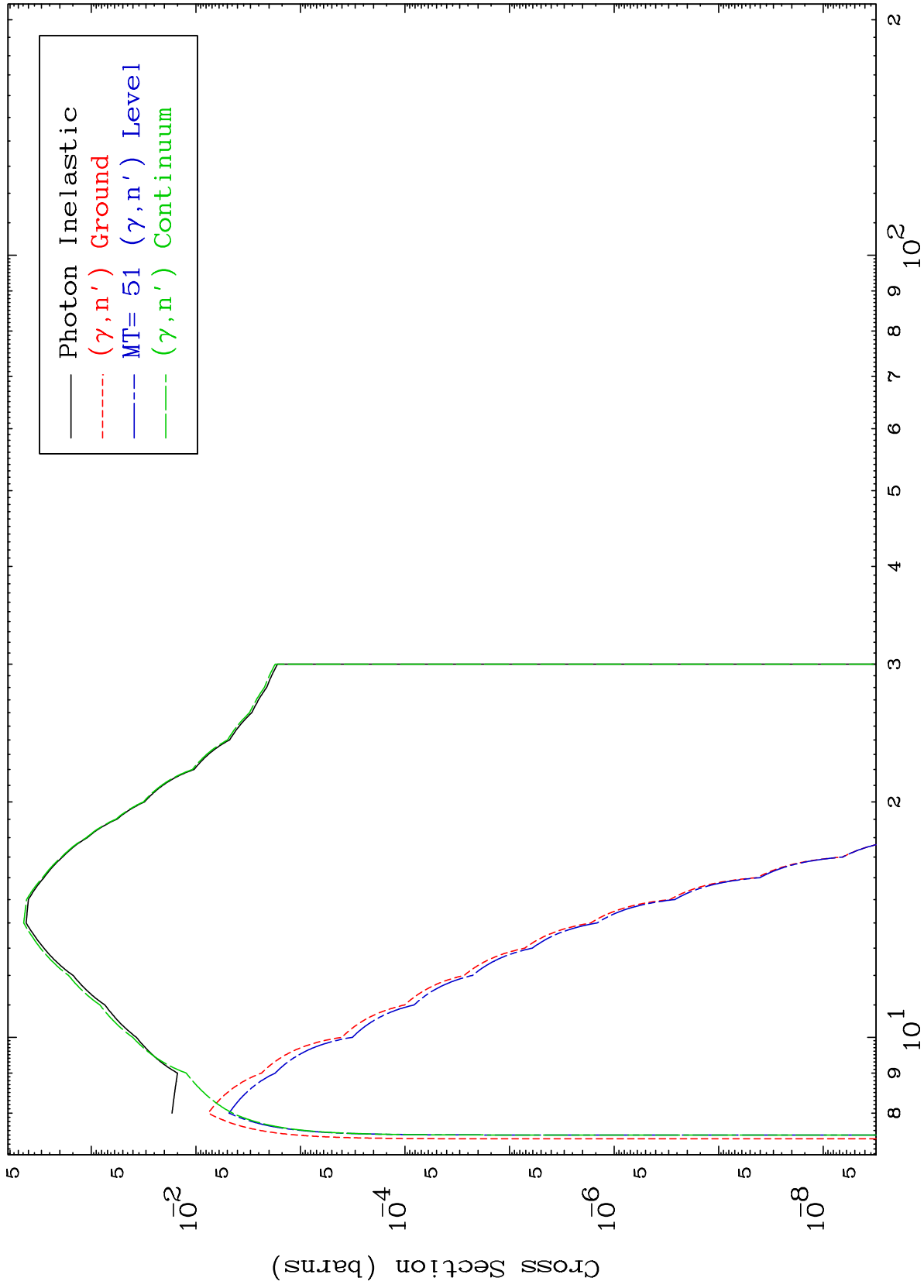
Incident Energy (MeV)

4

MAT 7307

(γ, n') Level
0 Kelvin Cross Sections

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



5

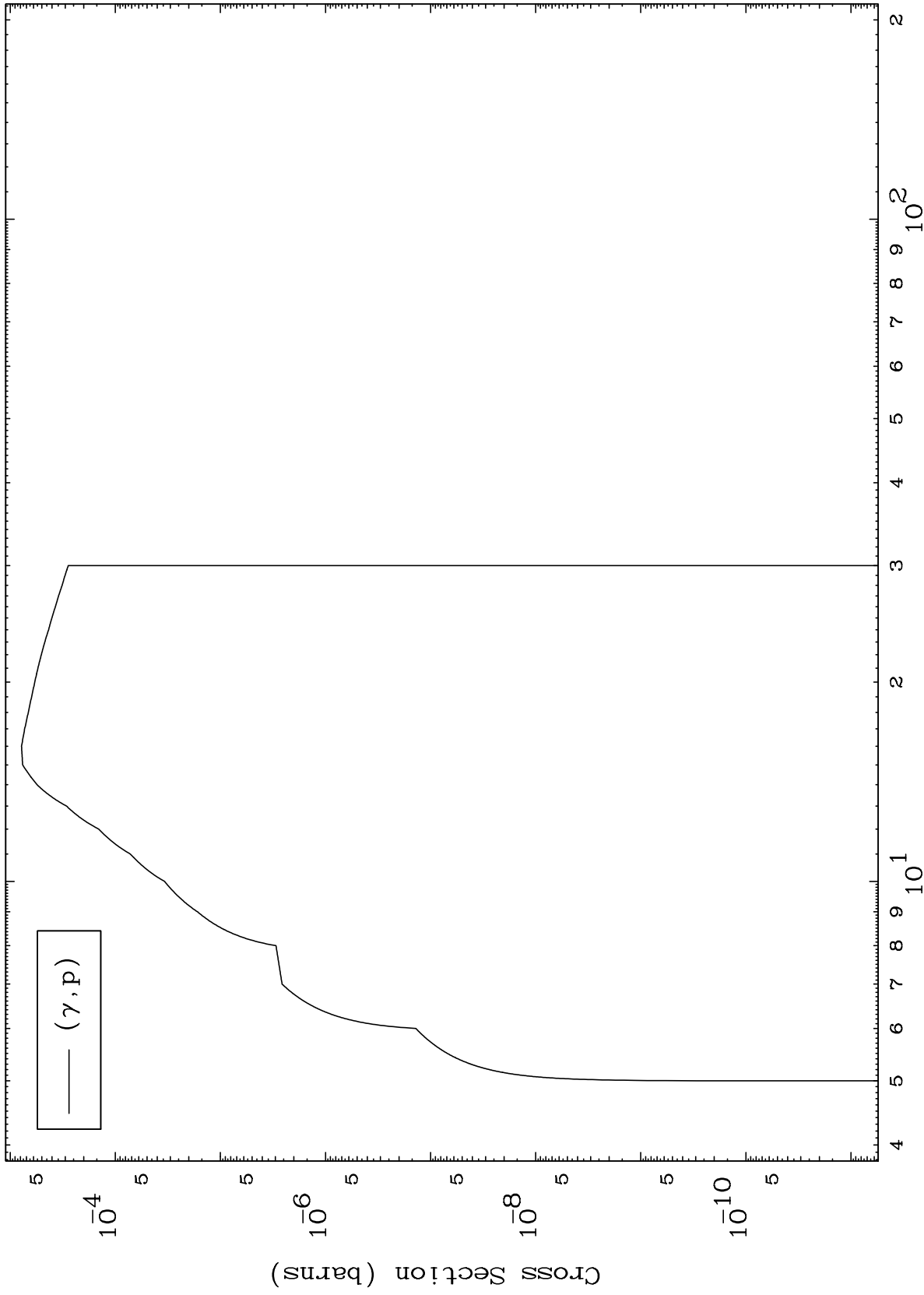
Incident Energy (MeV)

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

MAT 7307

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-174



6

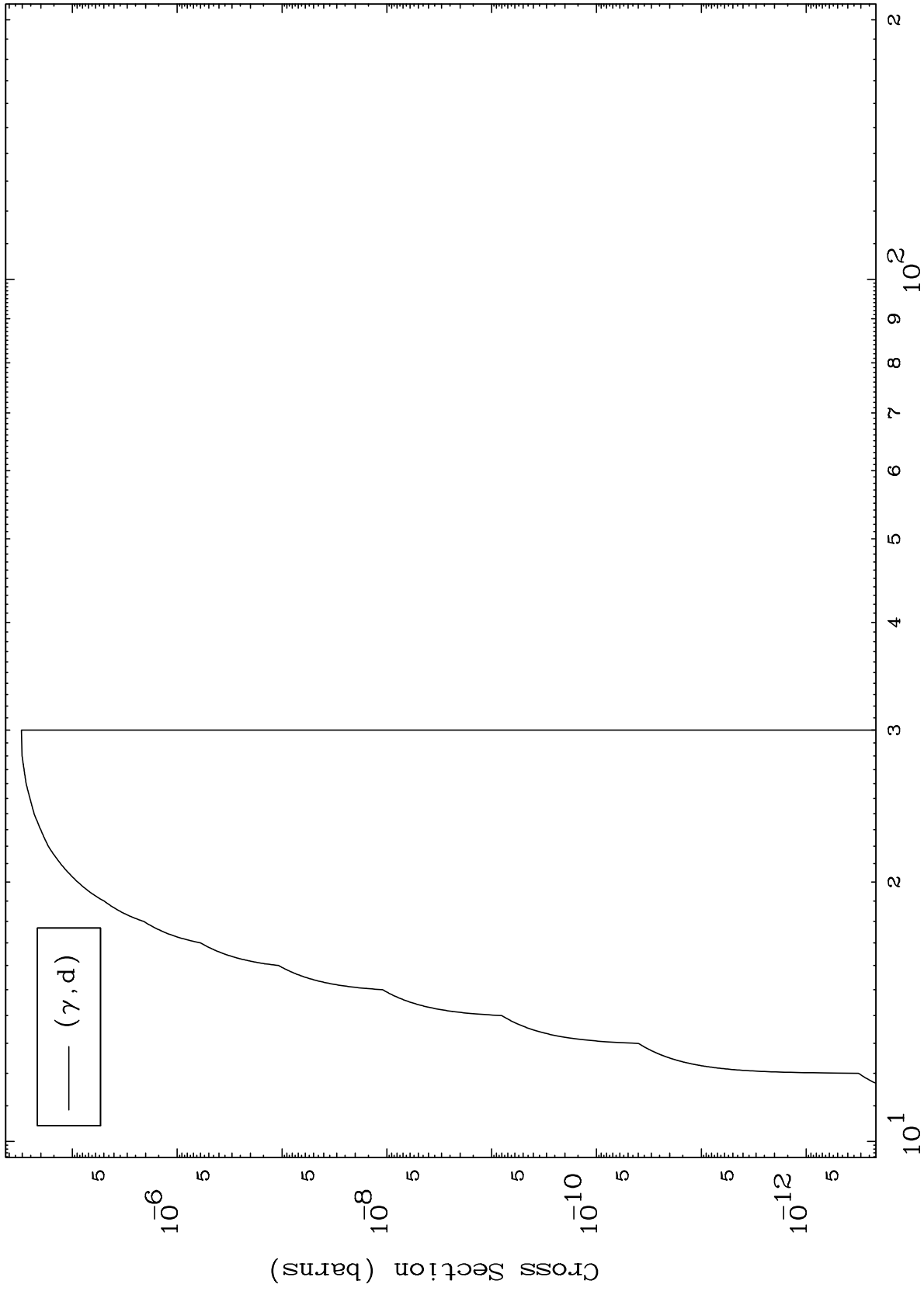
Incident Energy (MeV)

73-Ta-174

MAT 7307

(γ, d) Levels
0 Kelvin Cross Sections

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



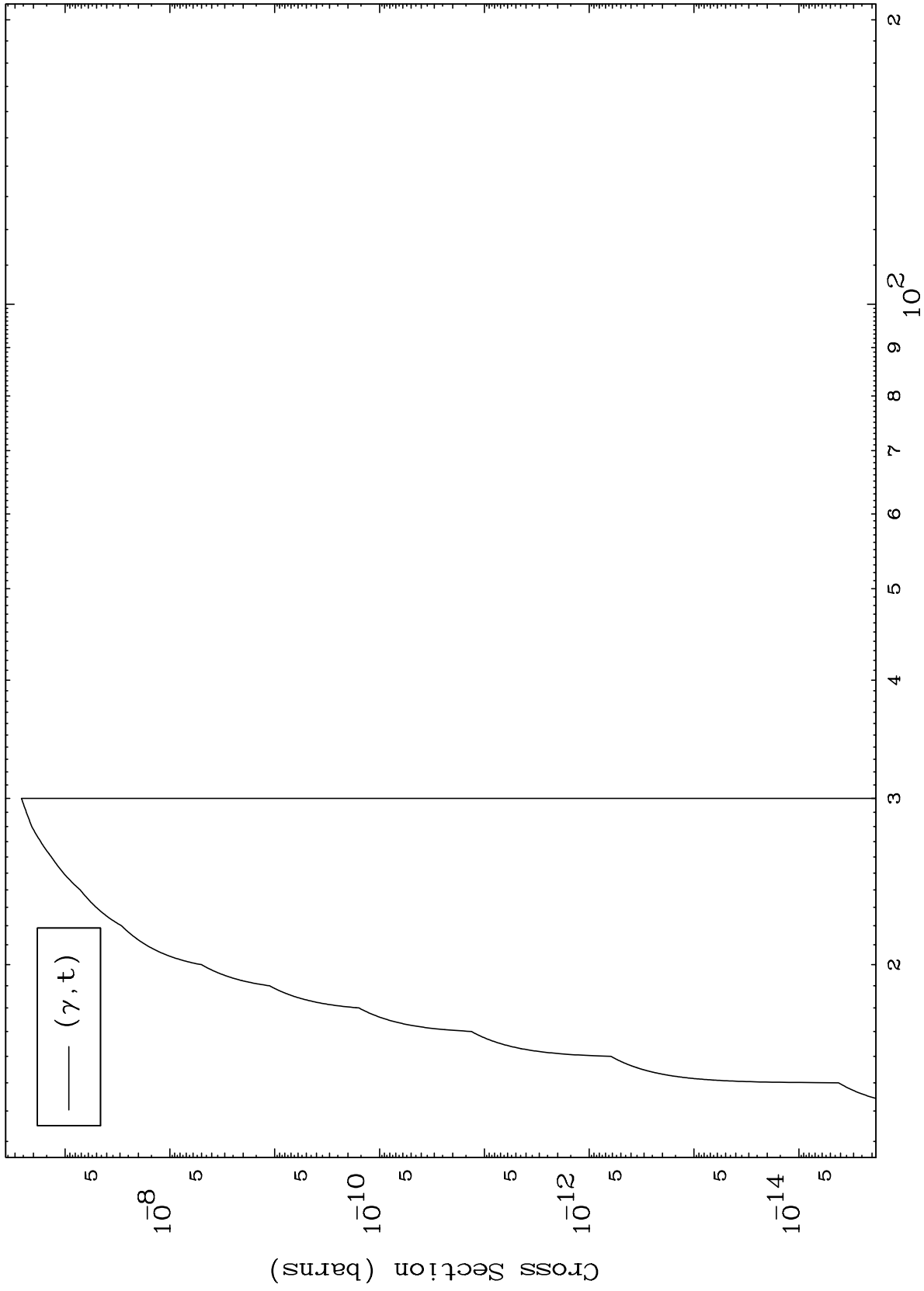
Incident Energy (MeV)

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

MAT 7307

(γ, t) Levels
0 Kelvin Cross Sections

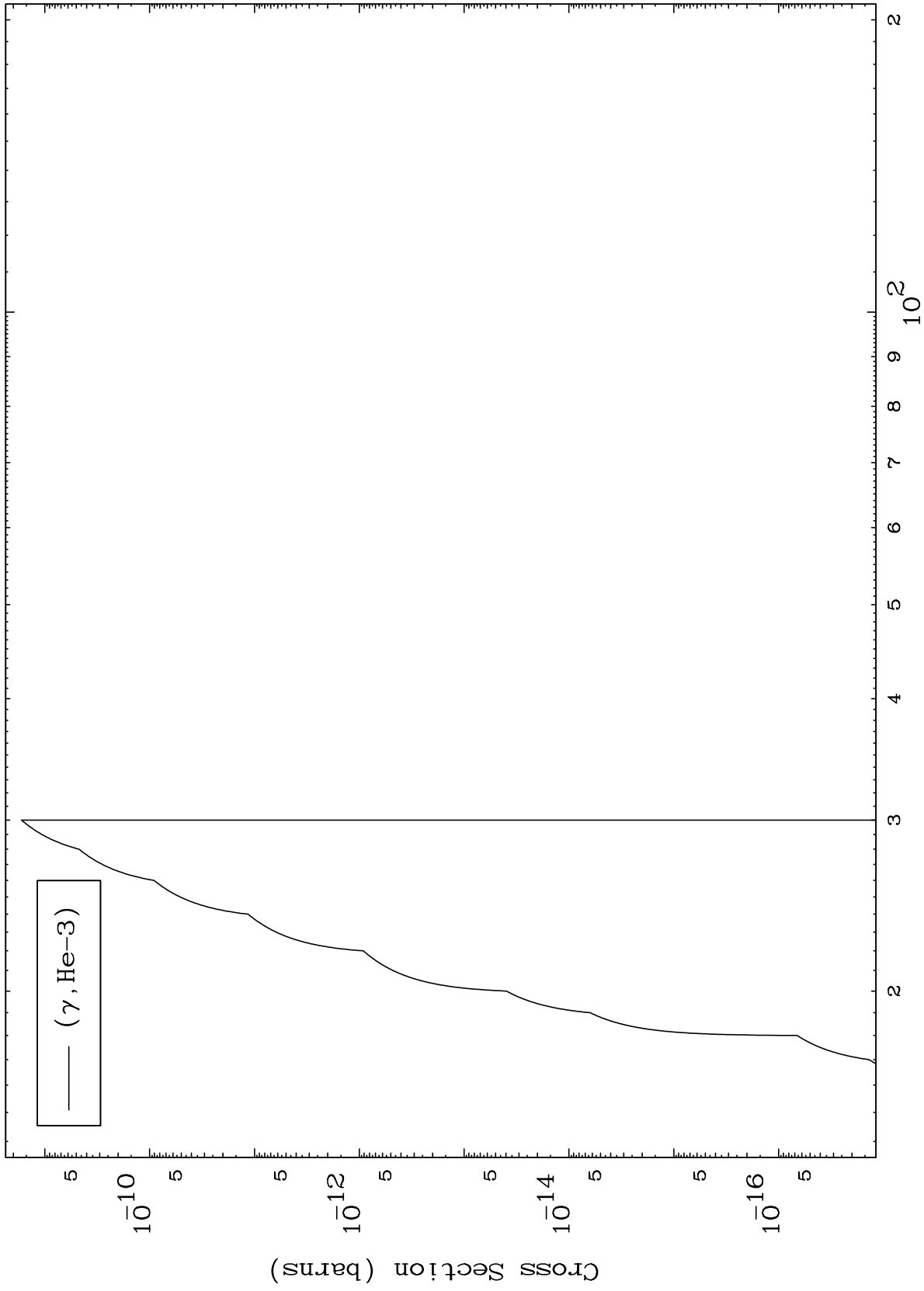
$^{73}\text{Ta-174}$



8

Incident Energy (MeV)

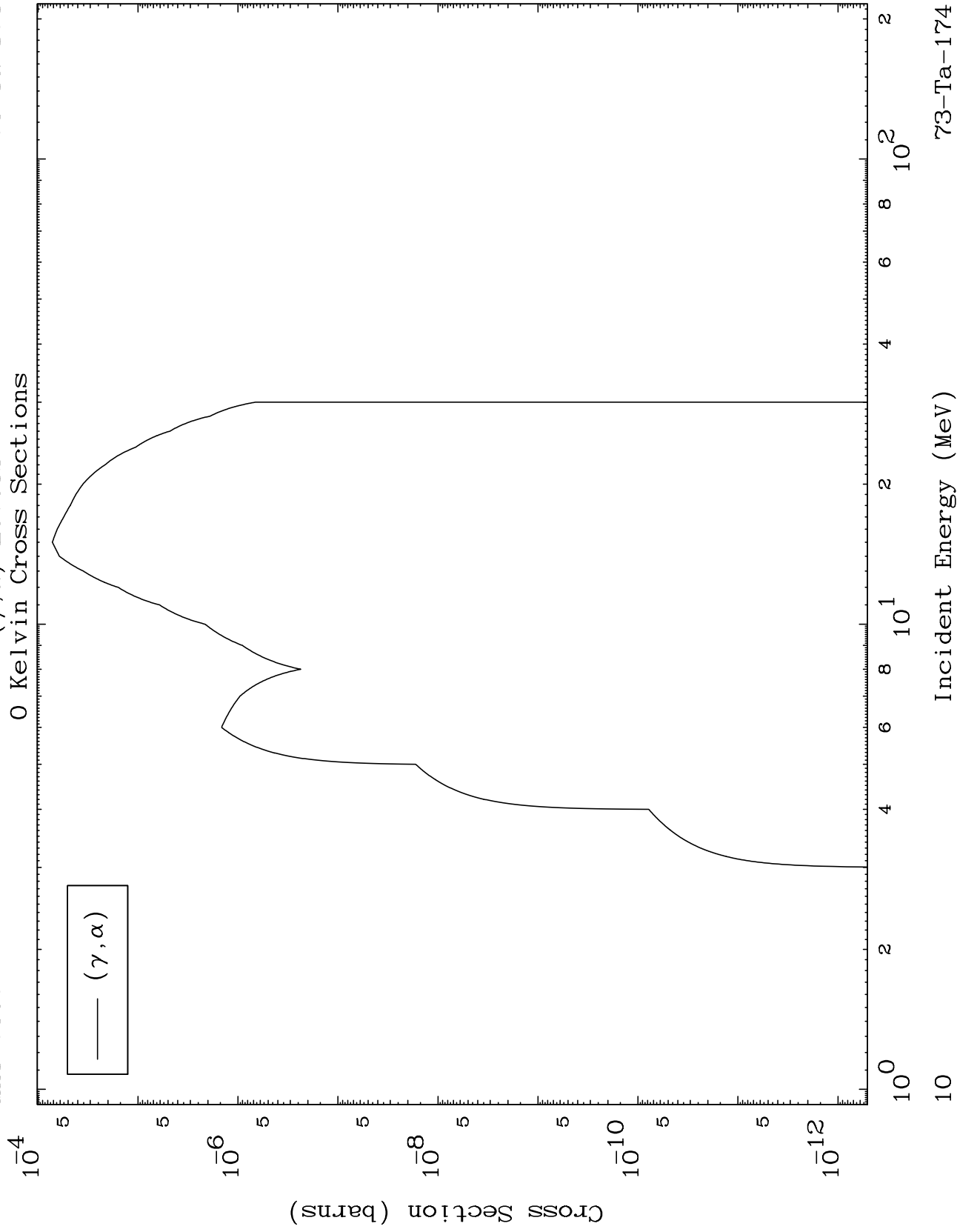
$^{73}\text{Ta-174}$



MAT 7307

(γ, α) Levels
0 Kelvin Cross Sections

73-Ta-174

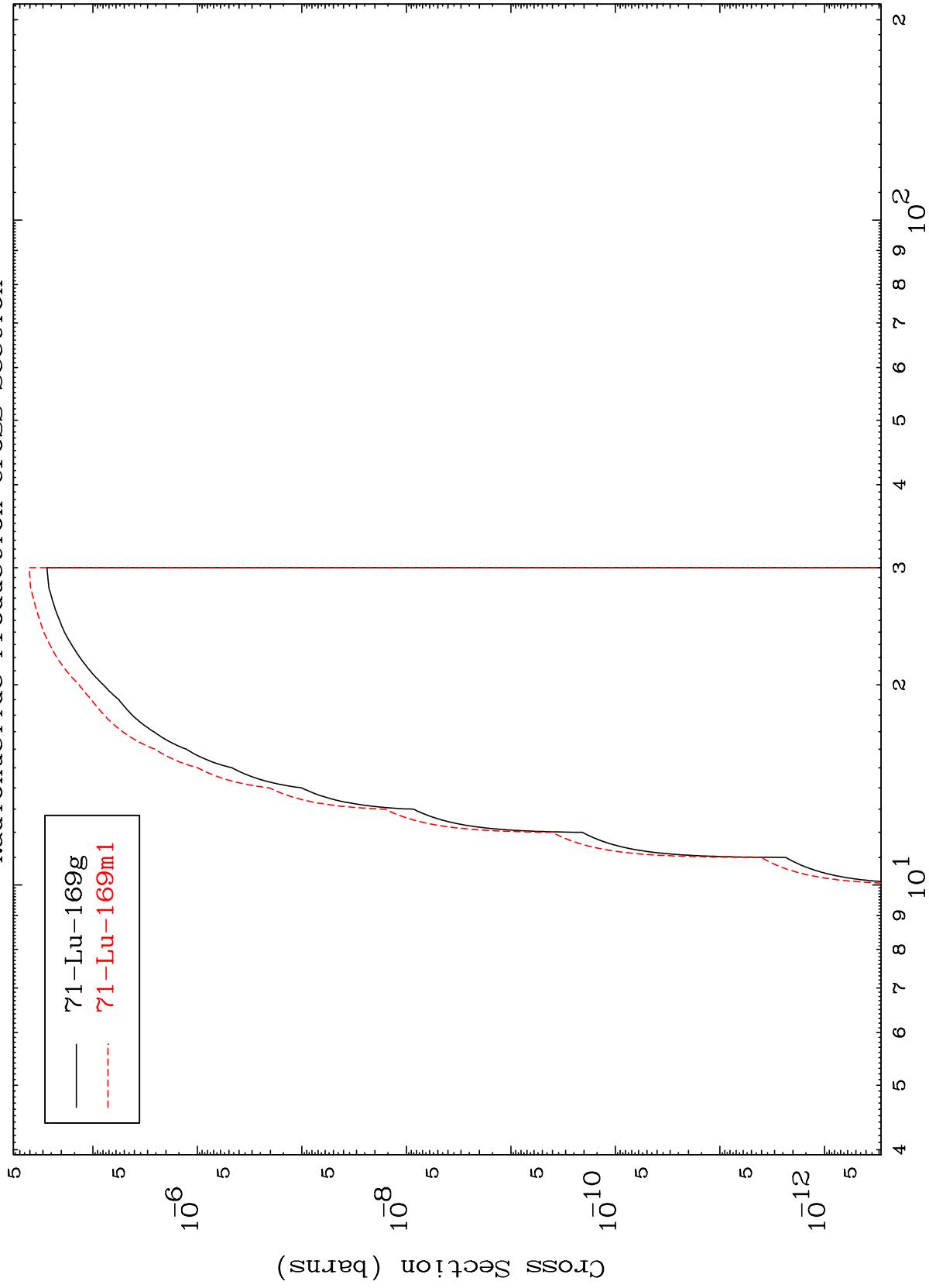


73-Ta-174

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

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



11

Incident Energy (MeV)

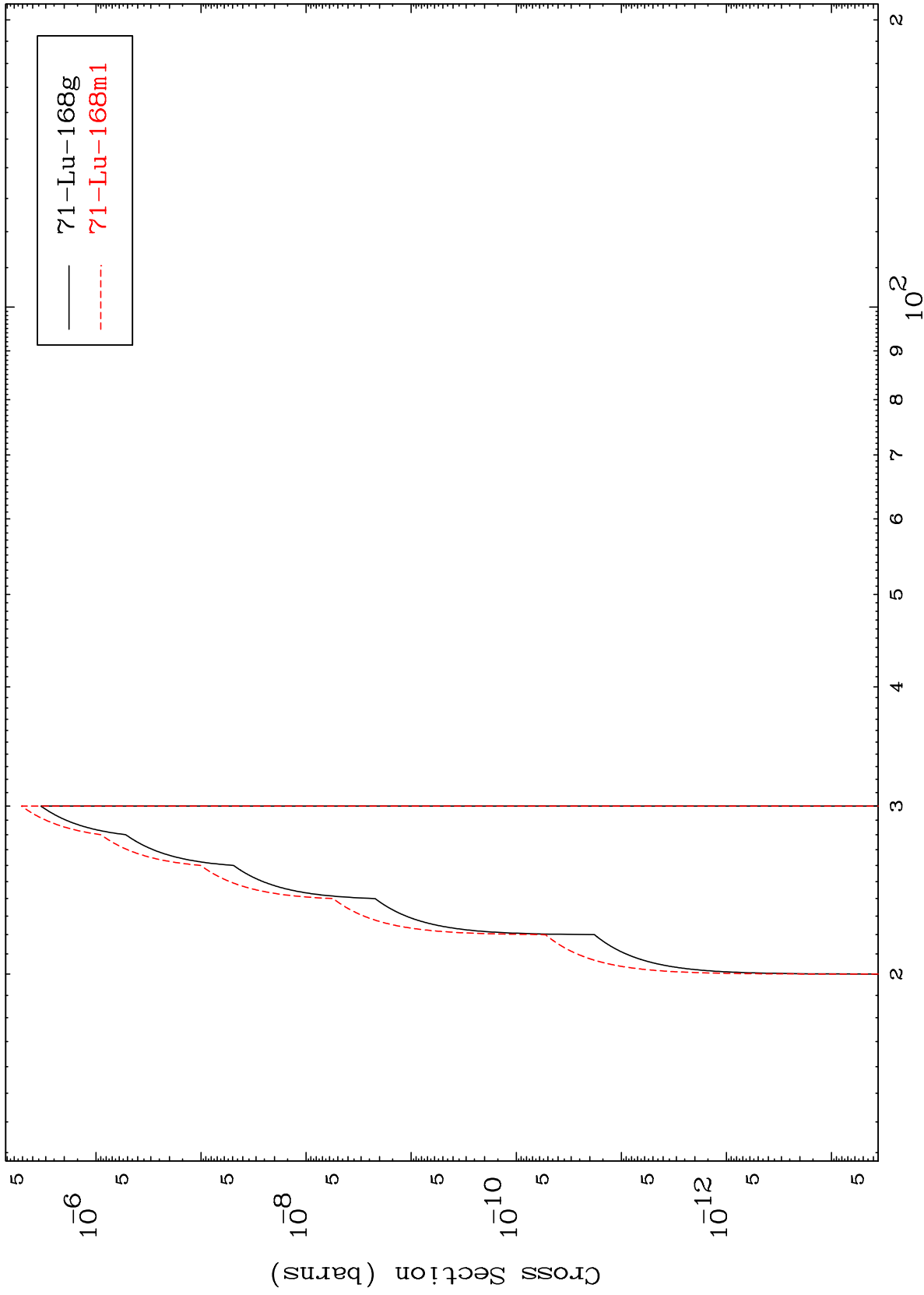
$^{73}\text{Ta-174}$

MAT 7307

$(\gamma, 2n) \alpha$

⁷³Ta-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

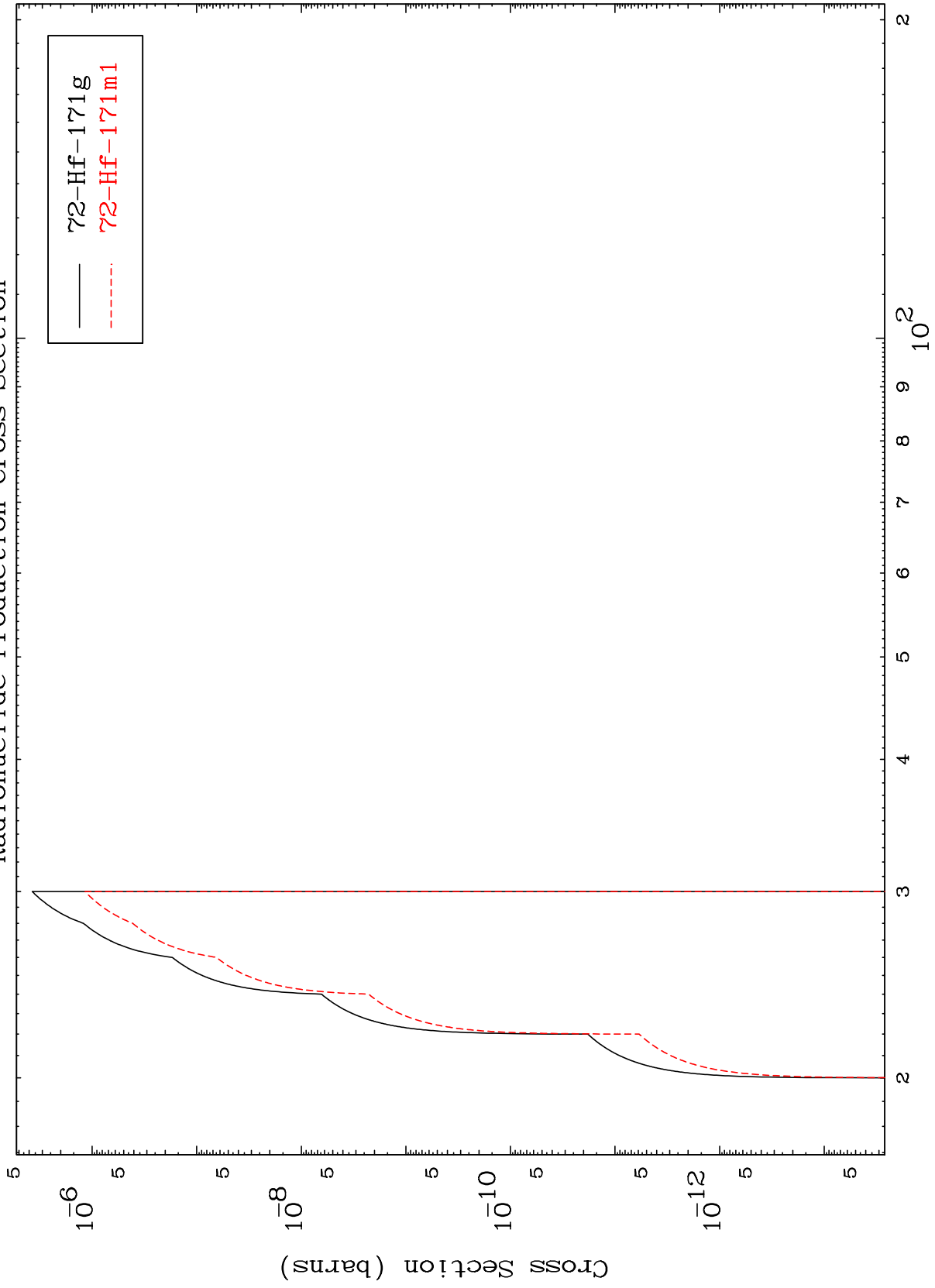
⁷³Ta-174

MAT 7307

(γ, n') d

⁷³Ta-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

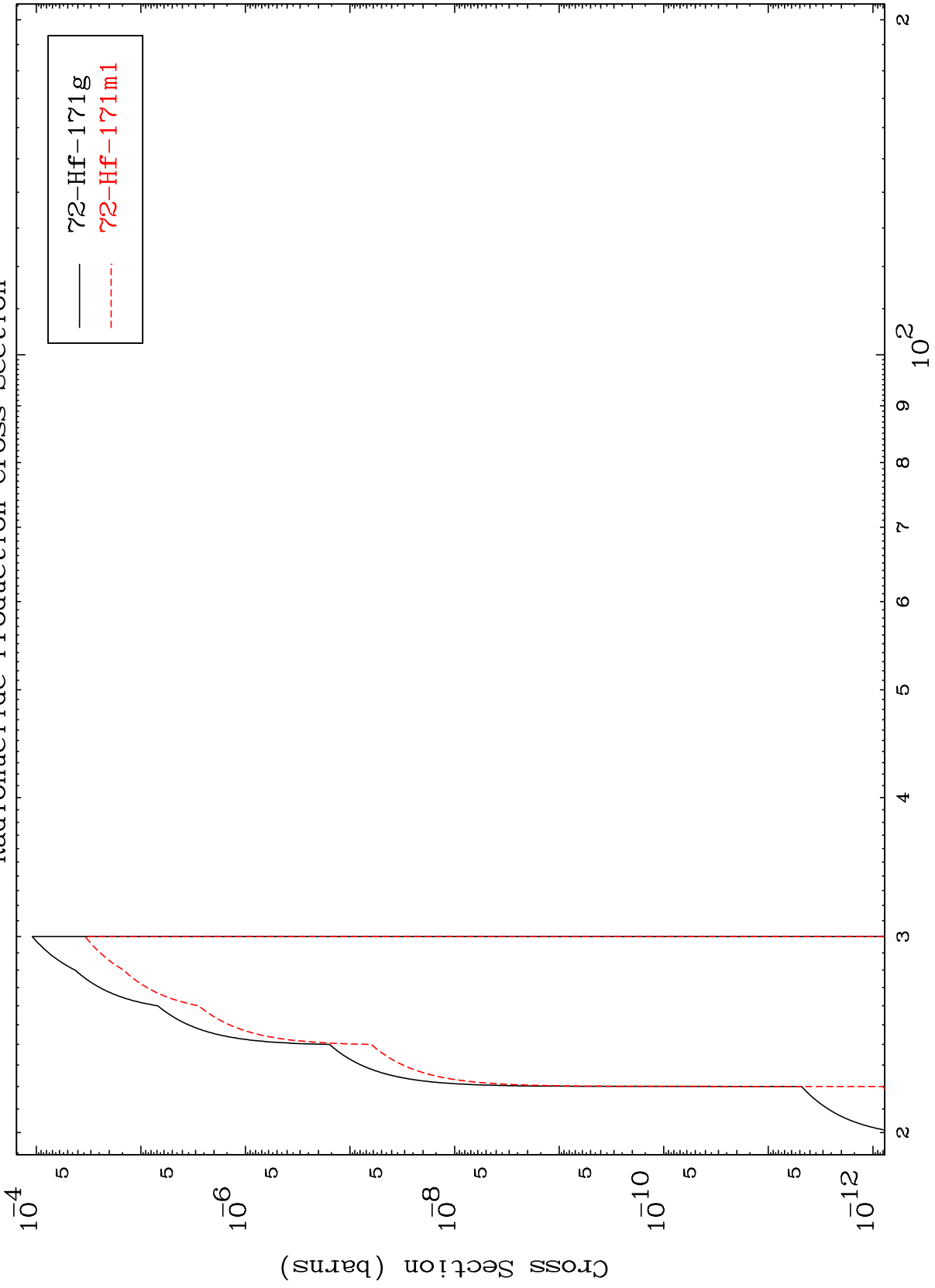
⁷³Ta-174

MAT 7307

($\gamma, 2n$) p

⁷³Ta-174

Radionuclide Production Cross Section



14

Incident Energy (MeV)

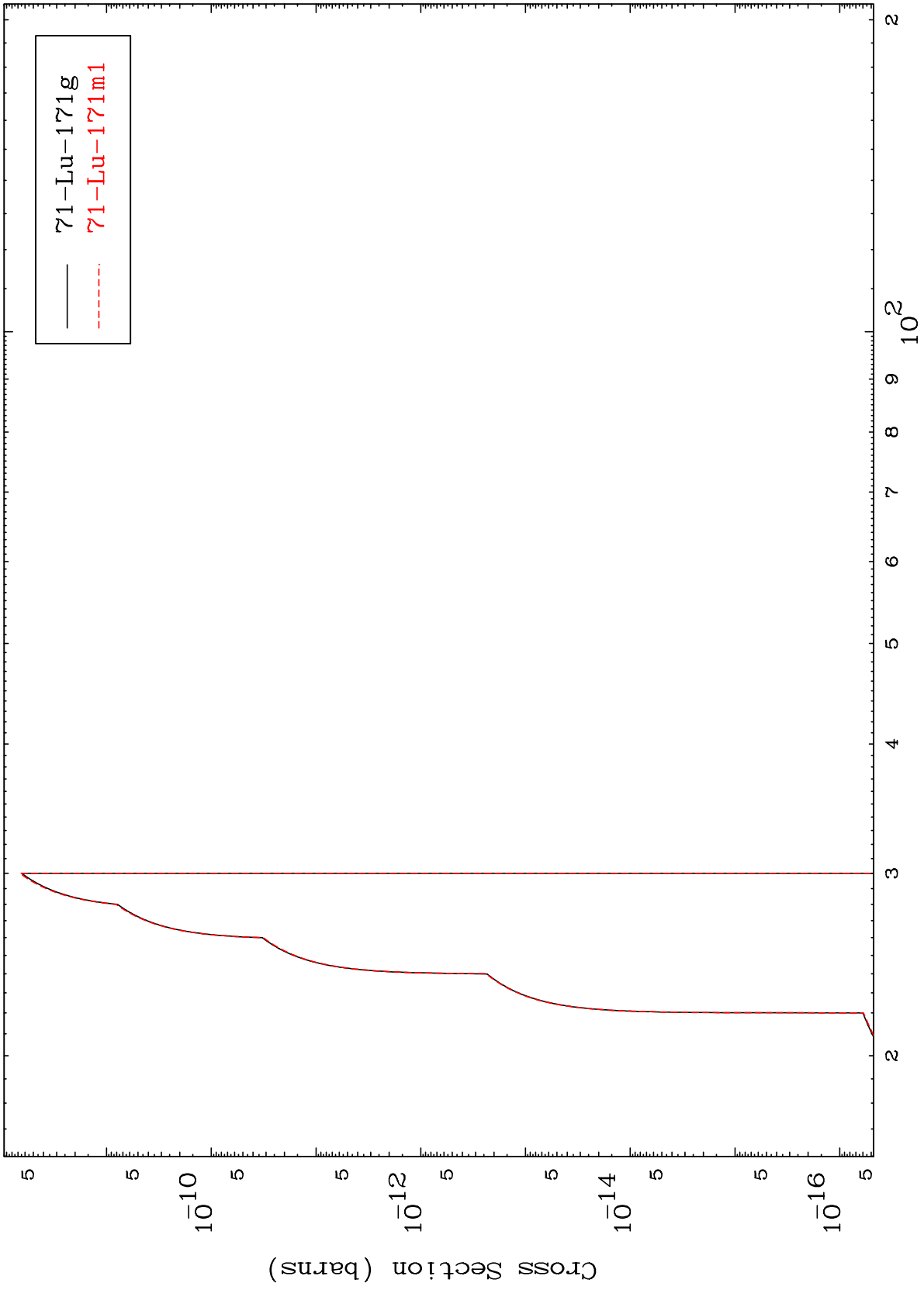
⁷³Ta-174

MAT 7307

($\gamma, 2n$) p

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

Radionuclide Production Cross Section



15

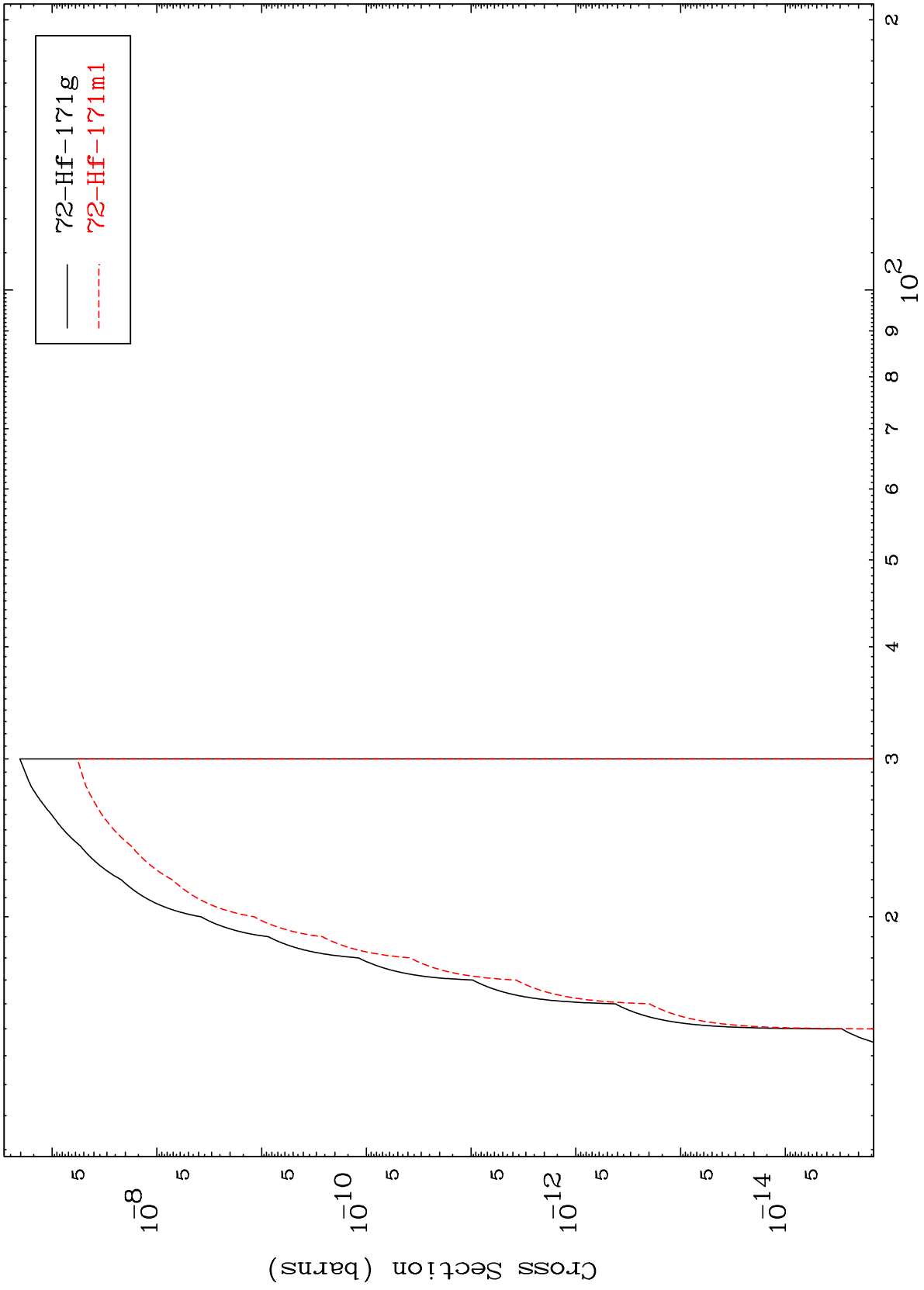
Incident Energy (MeV)

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

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73-Ta-174

(γ, t)
Radionuclide Production Cross Section



16

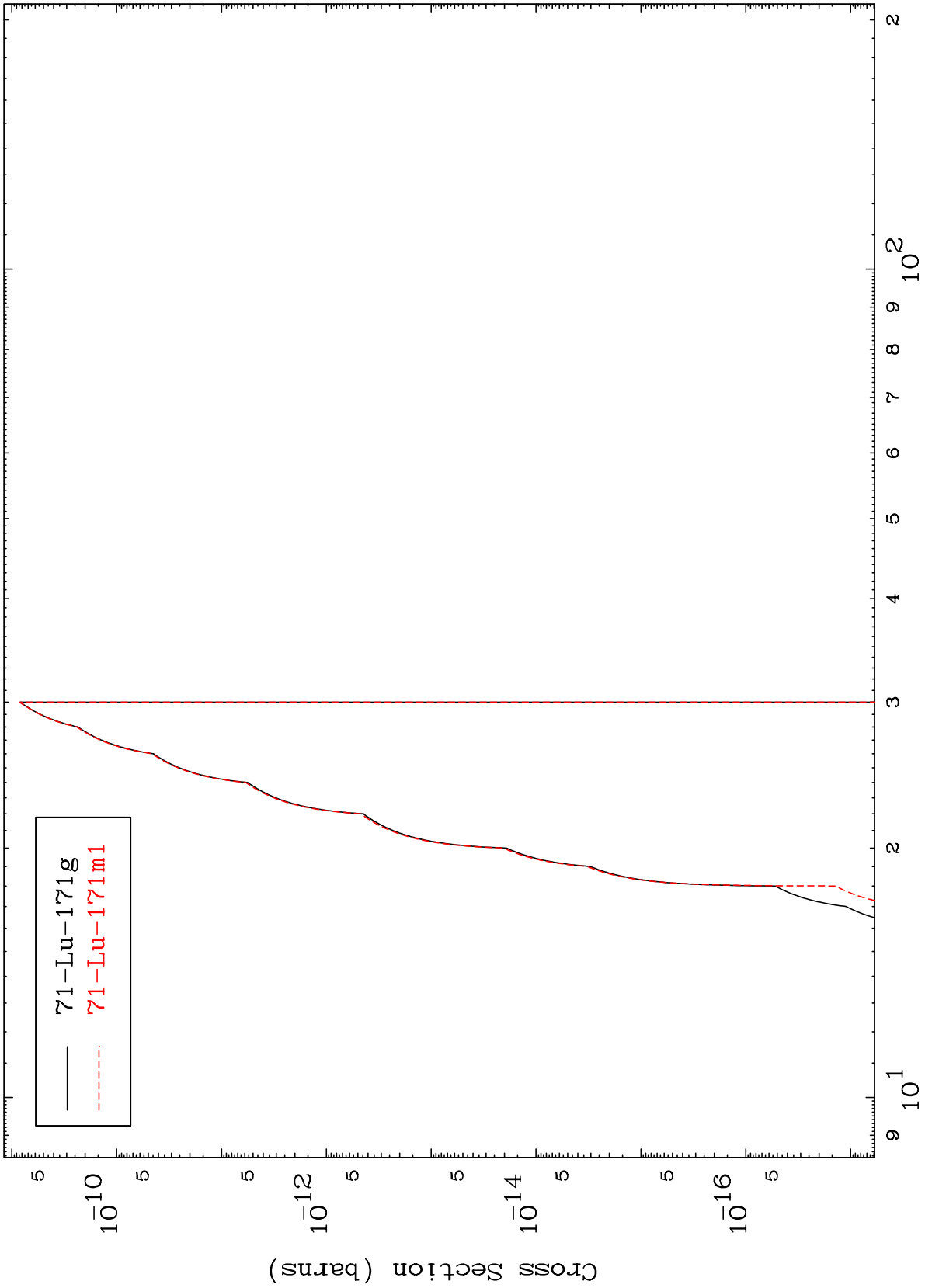
73-Ta-174

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

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

Radionuclide Production Cross Section



17

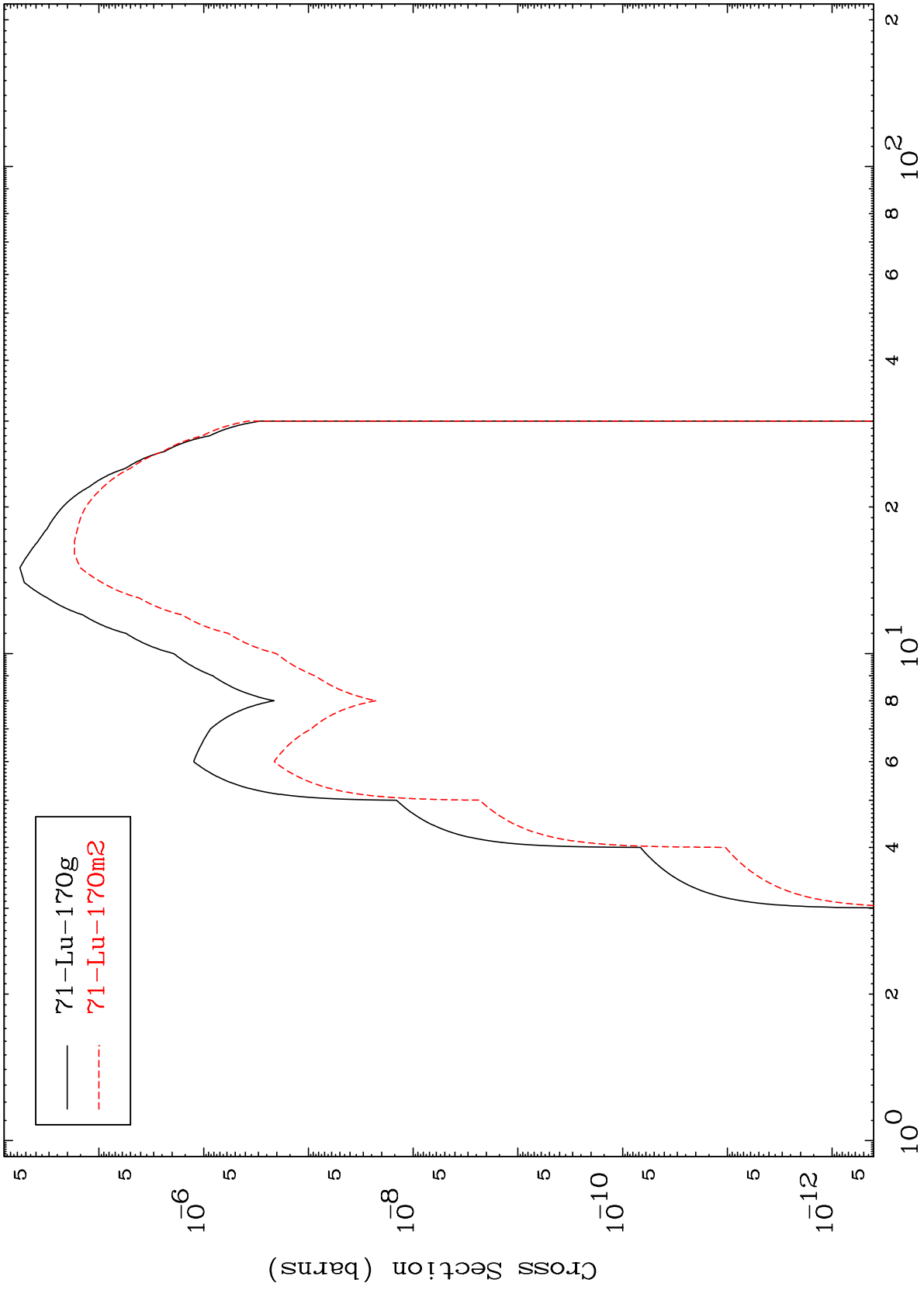
Incident Energy (MeV)

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

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Radionuclide Production Cross Section
(γ, α)

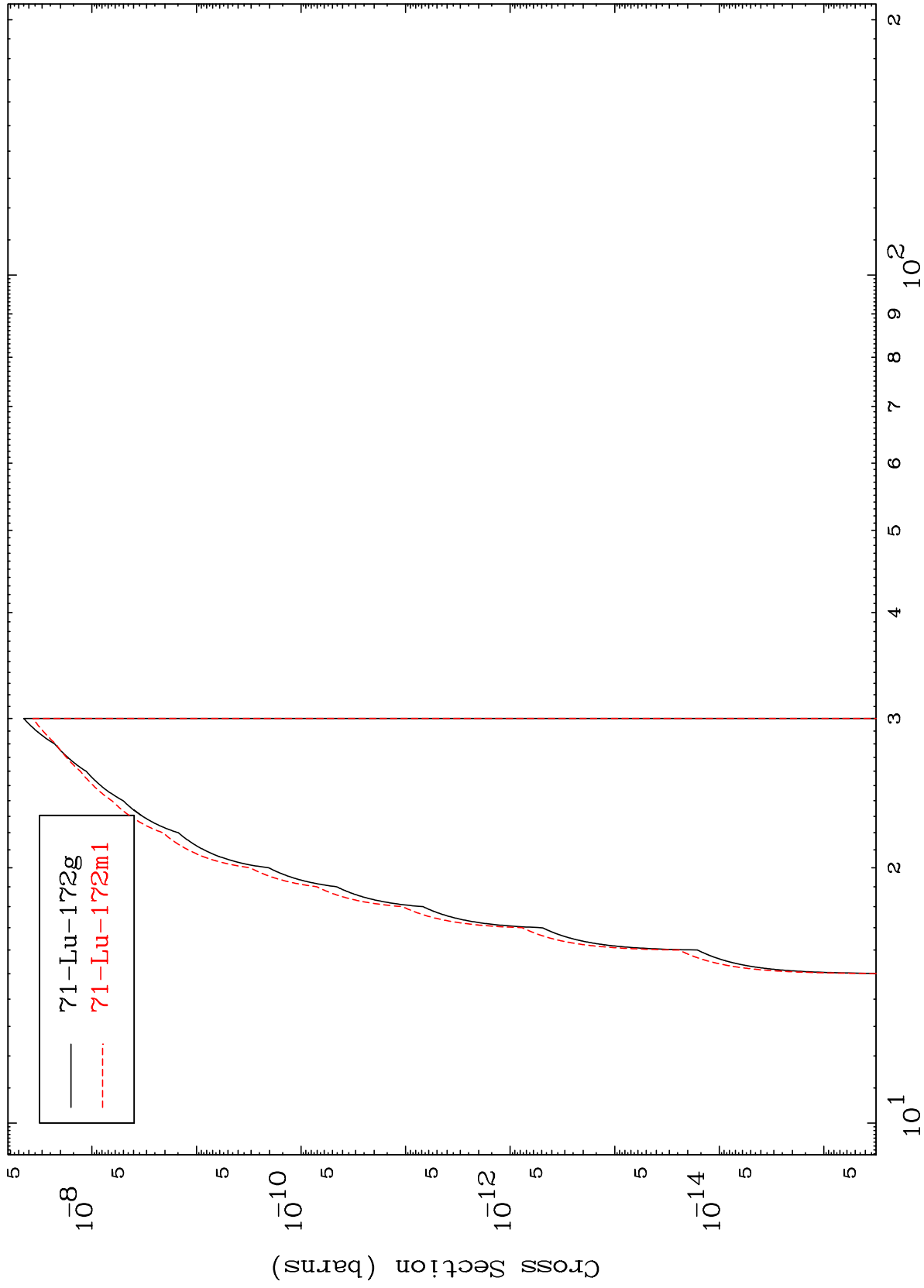
⁷³Ta-174



MAT 7307

⁷³Ta-174

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



19

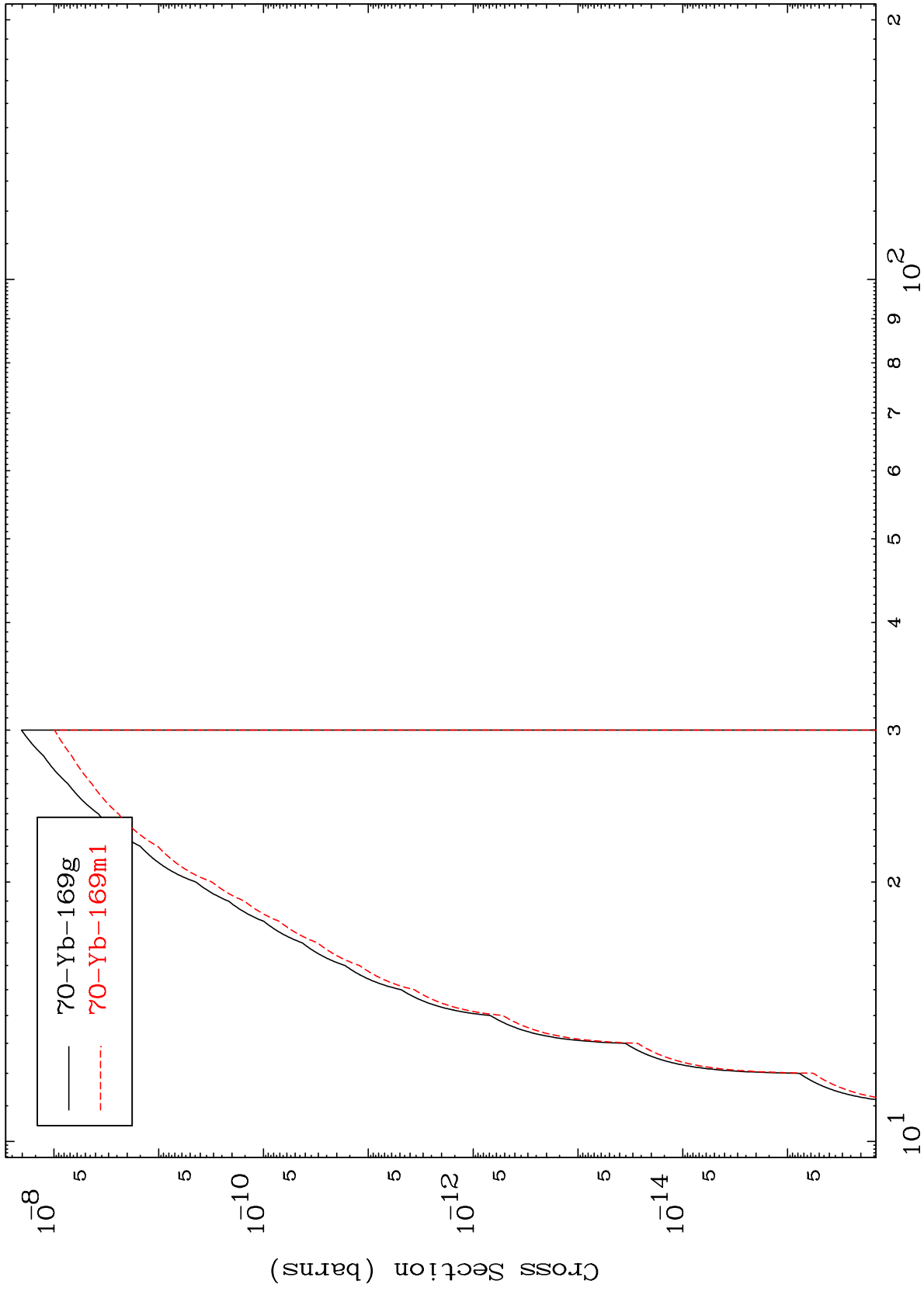
⁷³Ta-174

MAT 7307

(γ, p) α

73-Ta-174

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-174