

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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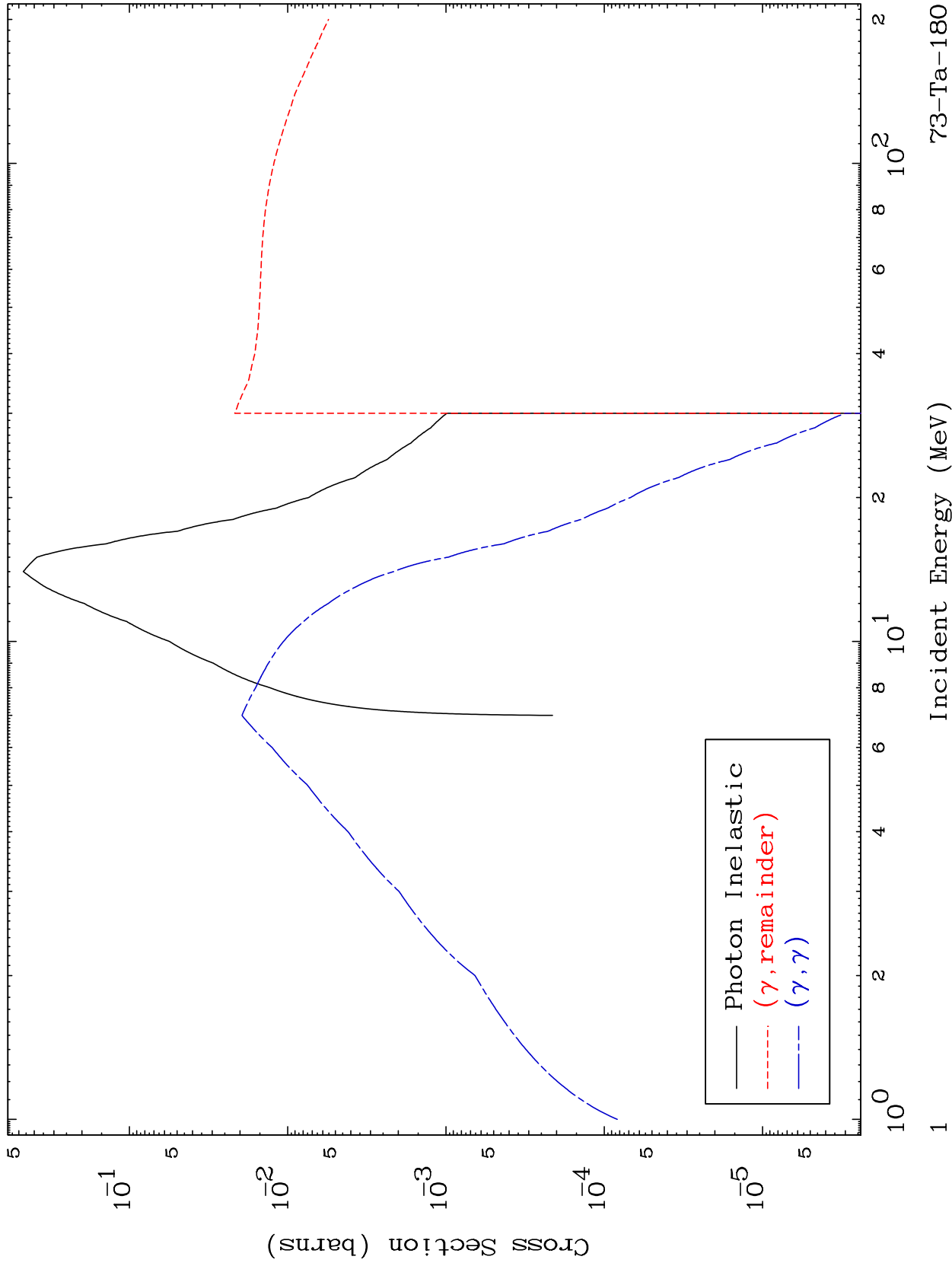
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

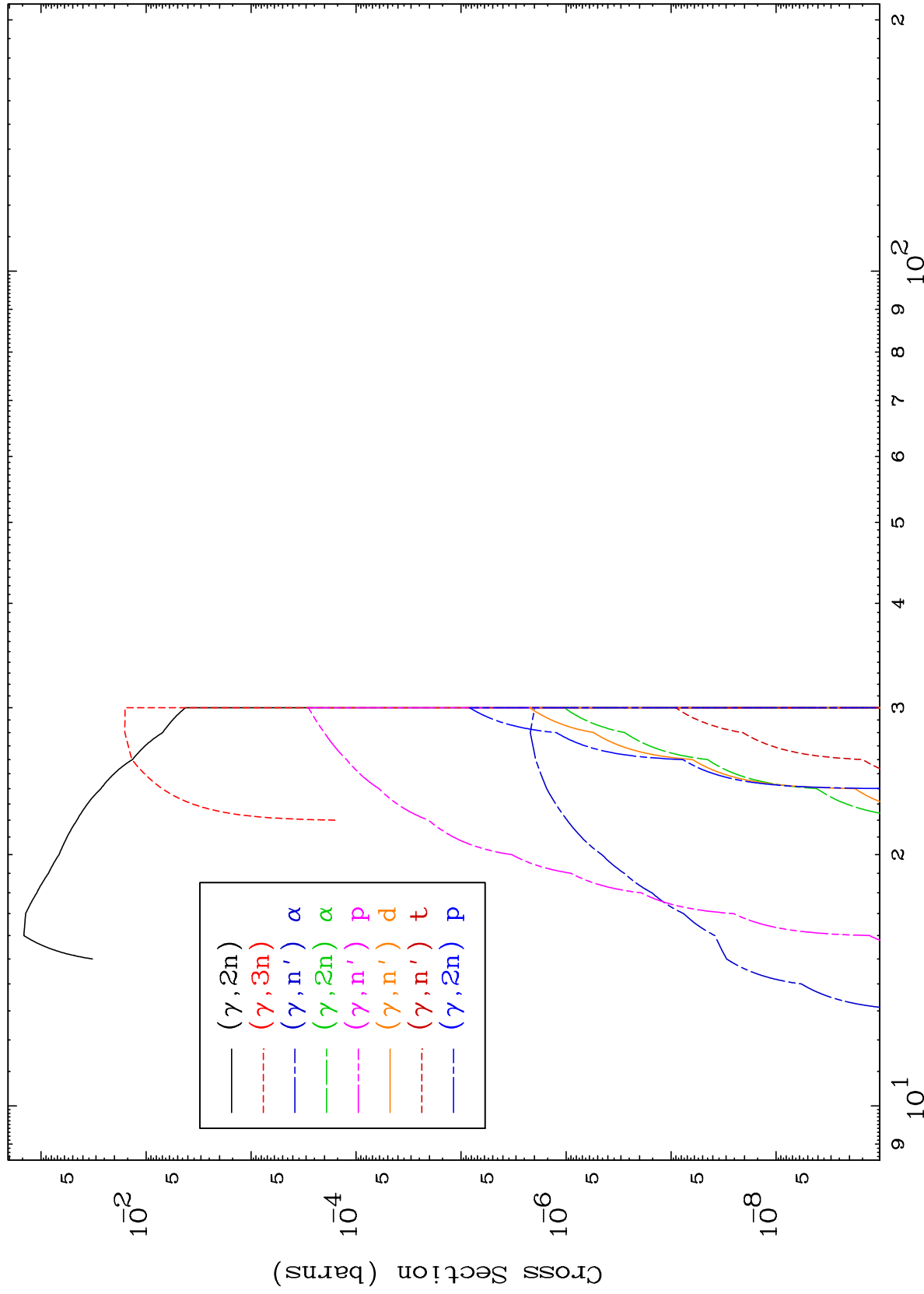
Press Mouse Button to Start

MAT 7326

Photon Major
0 Kelvin Cross Sections

⁷³Ta-180

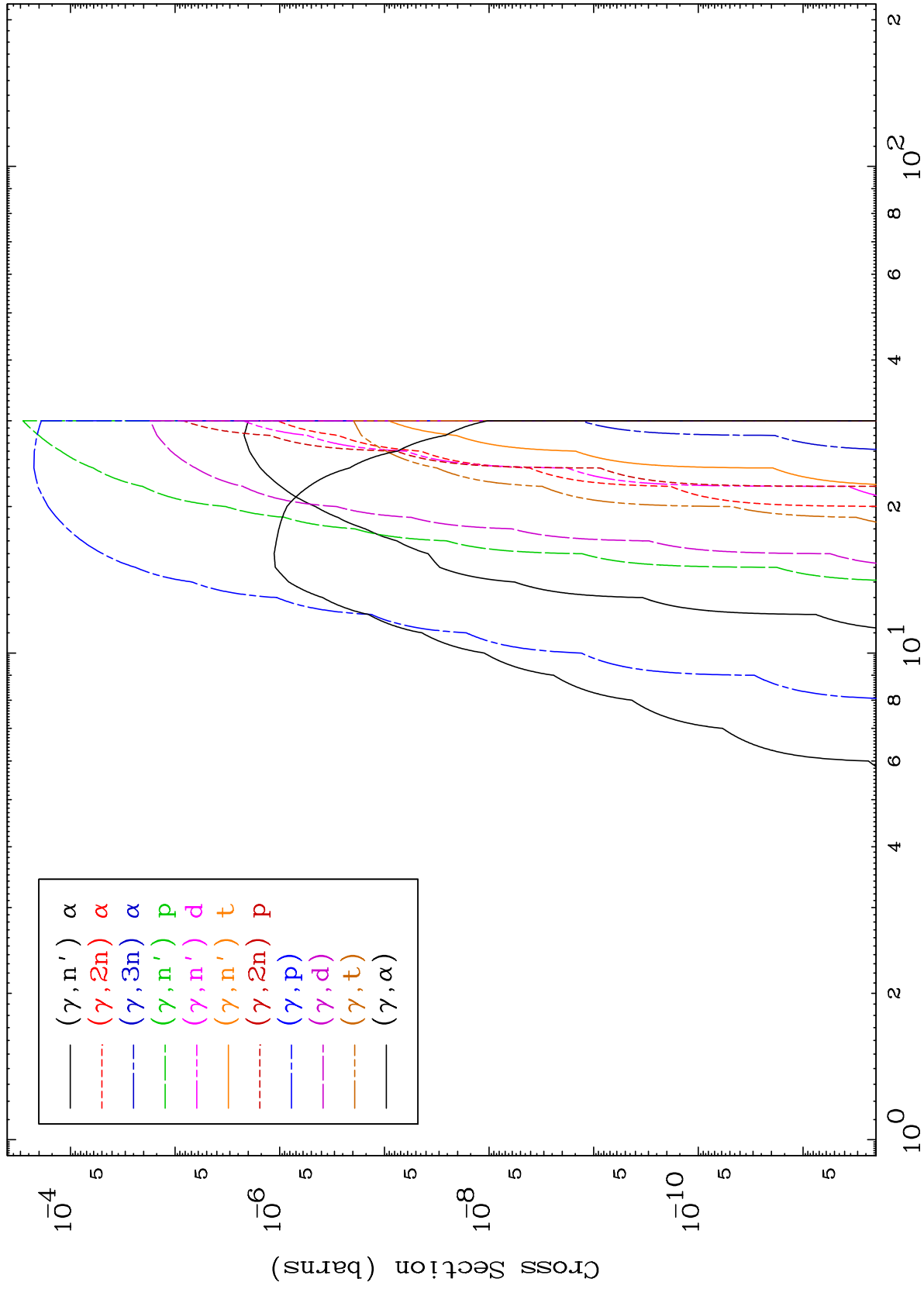




MAT 7326

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-180



73-Ta-180

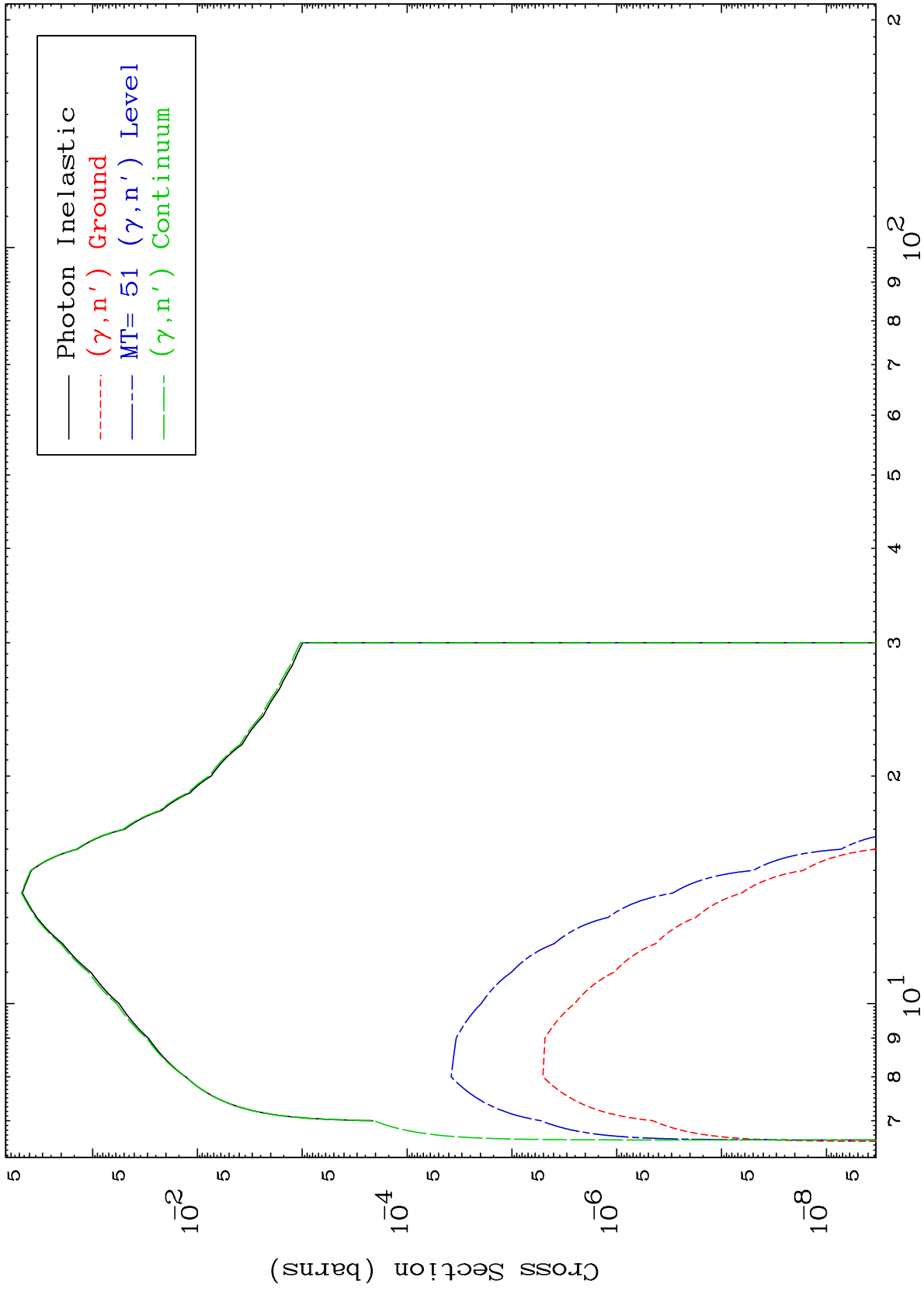
Incident Energy (MeV)

3

MAT 7326

(γ, n') Level
0 Kelvin Cross Sections

73-Ta-180



4

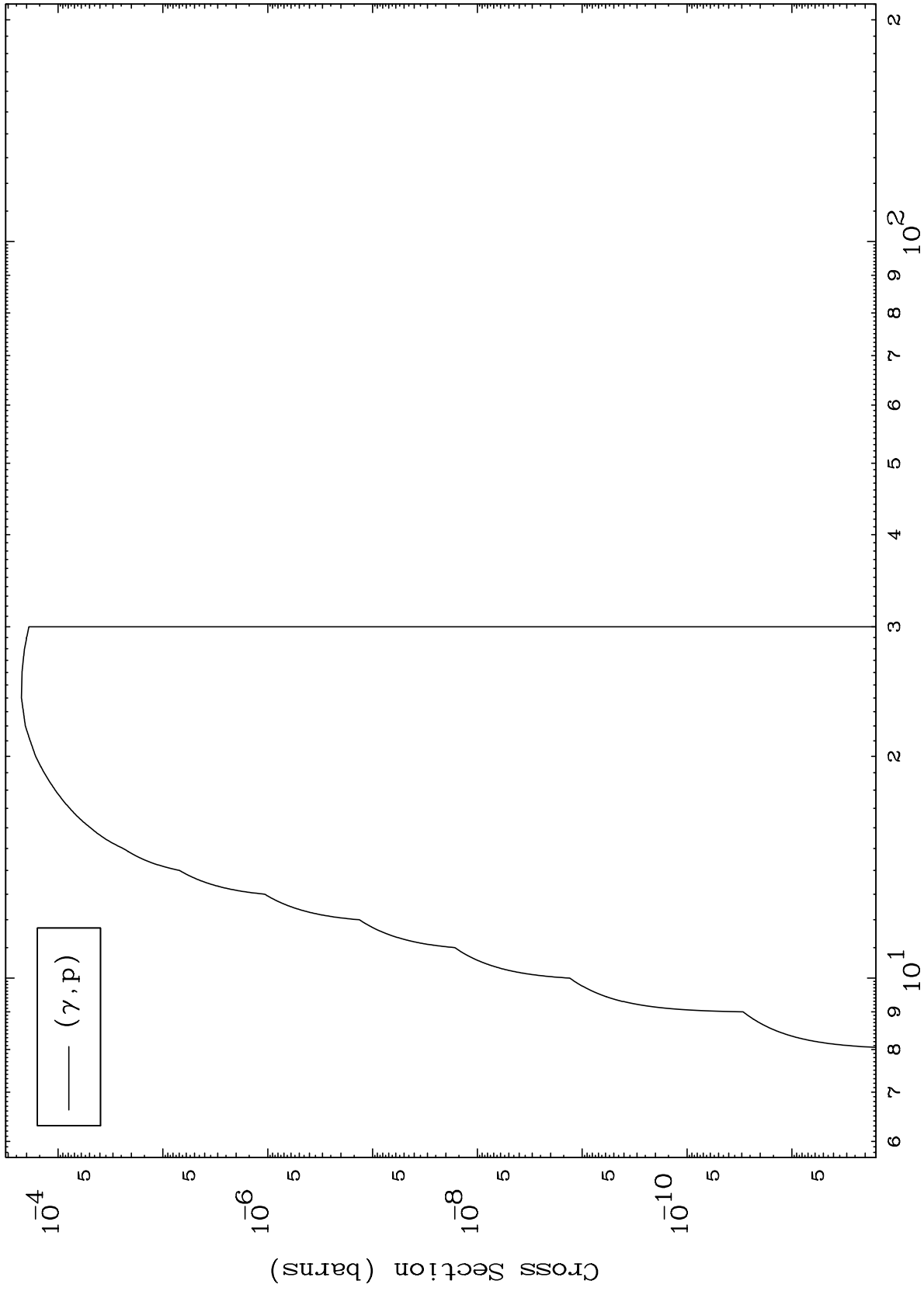
Incident Energy (MeV)

73-Ta-180

MAT 7326

(γ, p) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-180}$



5

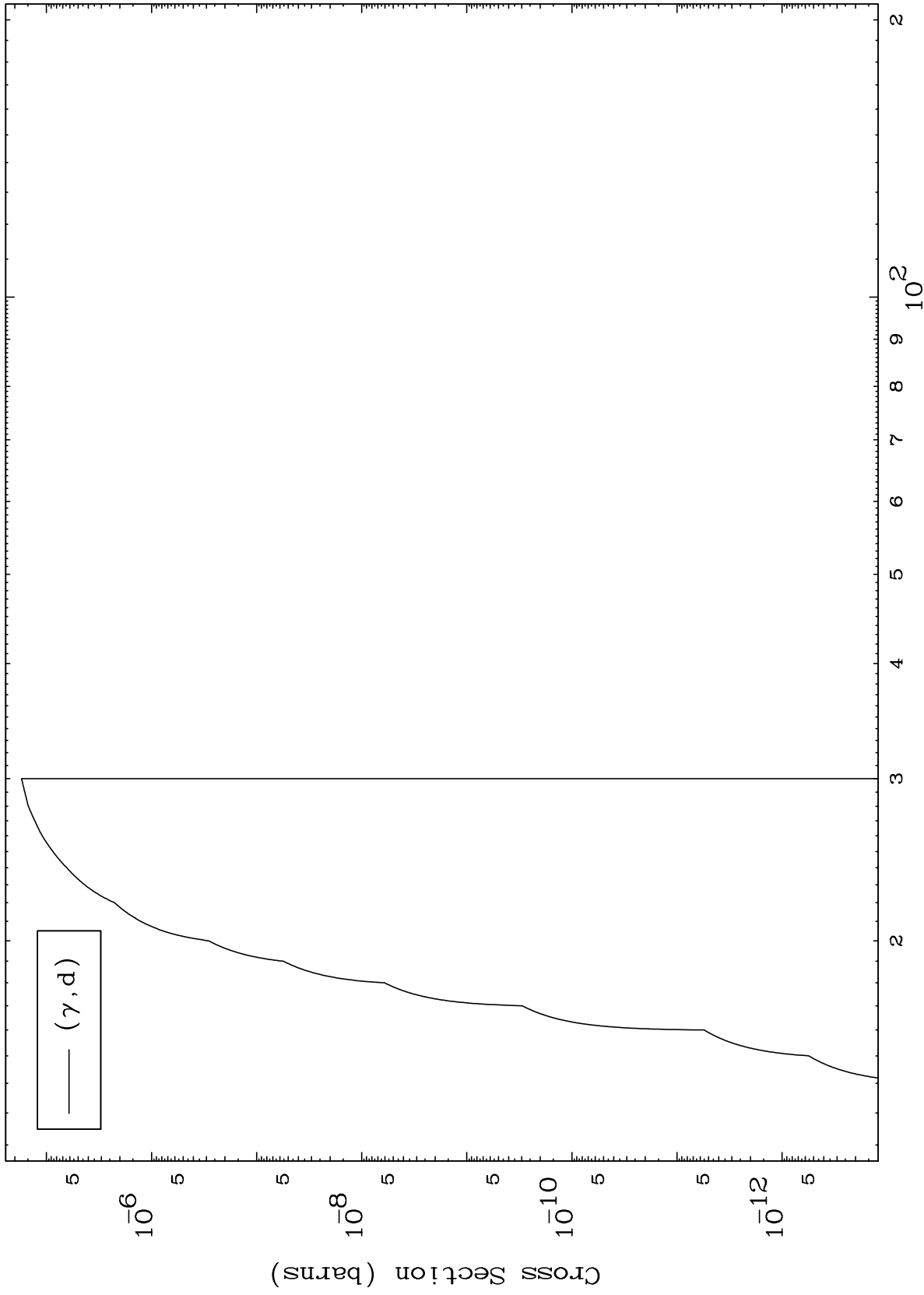
Incident Energy (MeV)

$^{73}\text{Ta-180}$

MAT 7326

(γ, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-180}$



6

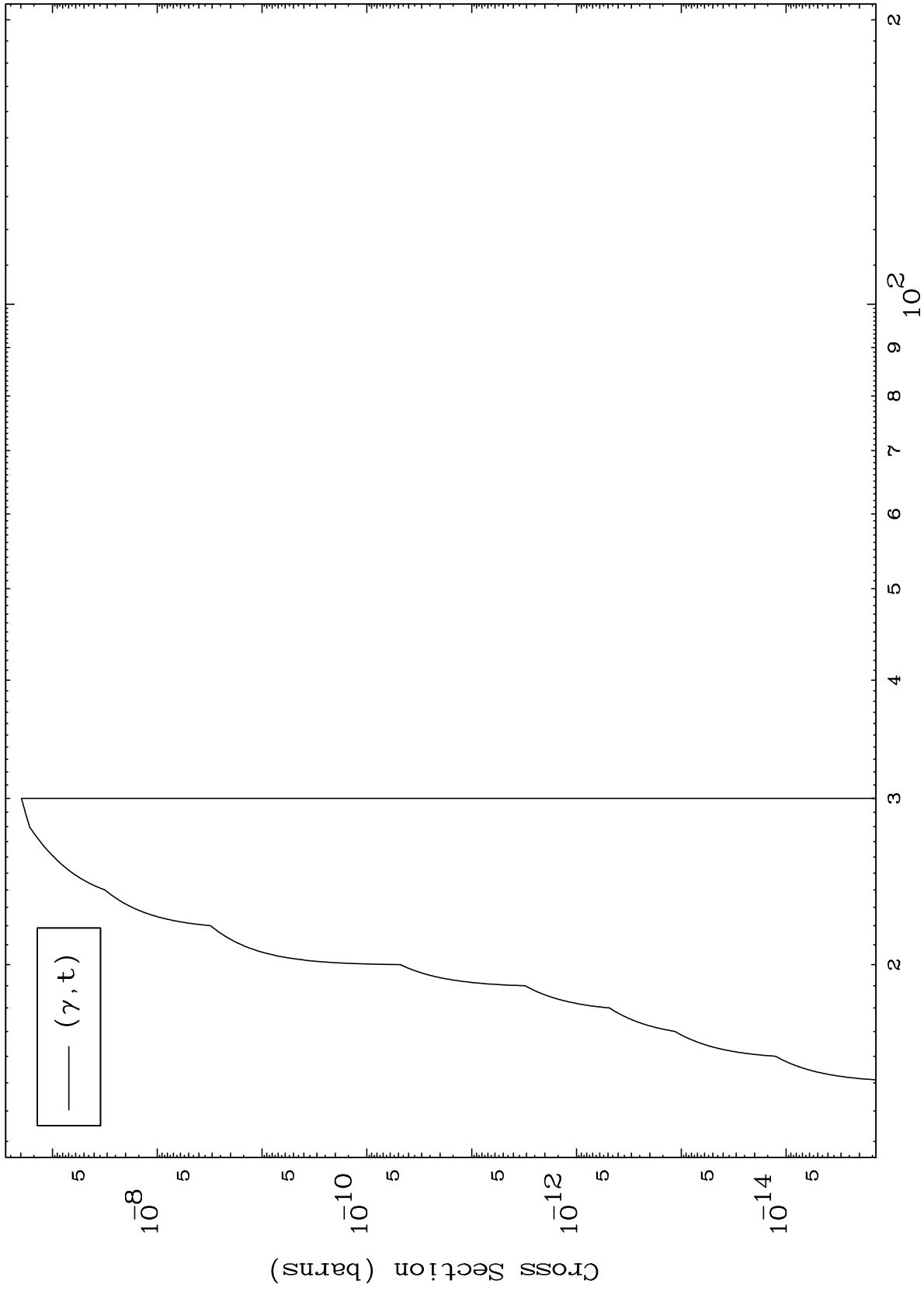
Incident Energy (MeV)

$^{73}\text{Ta-180}$

MAT 7326

(γ, t) Levels
0 Kelvin Cross Sections

⁷³Ta-180



7

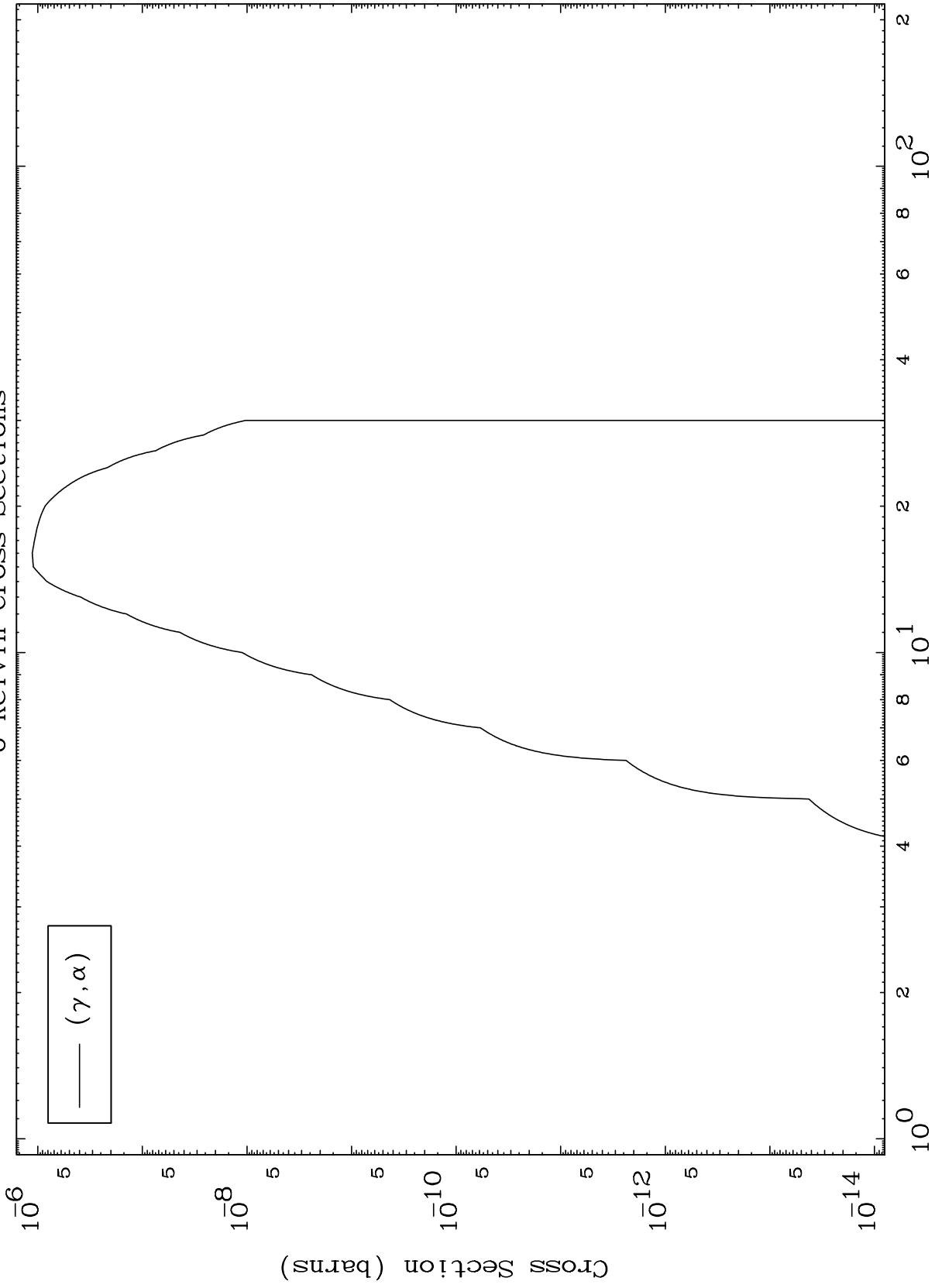
Incident Energy (MeV)

⁷³Ta-180

MAT 7326

(γ, α) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-180}$



Incident Energy (MeV)

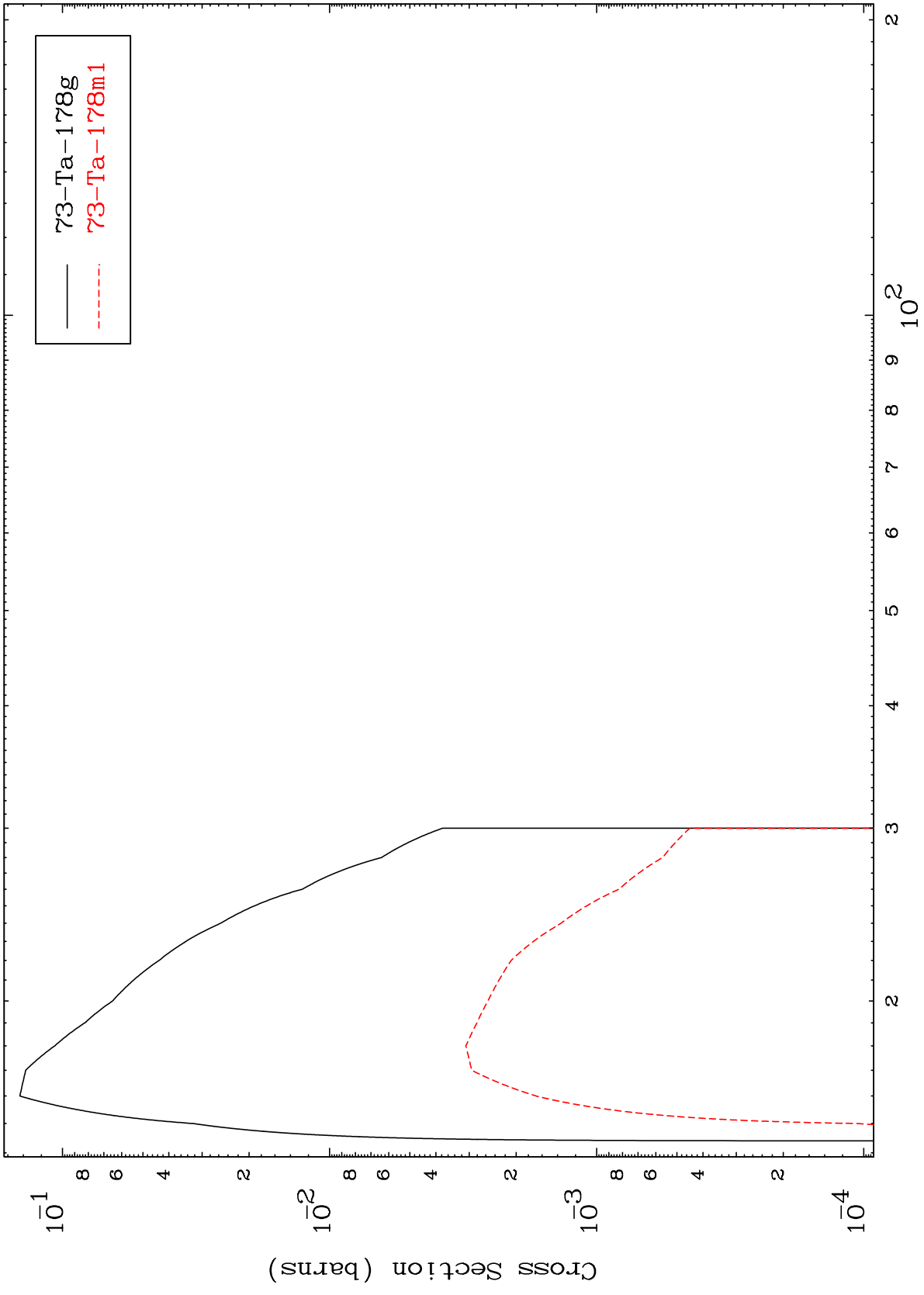
$^{73}\text{Ta-180}$

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($\gamma, 2n$)

$^{73}\text{Ta-180}$

Radionuclide Production Cross Section



9

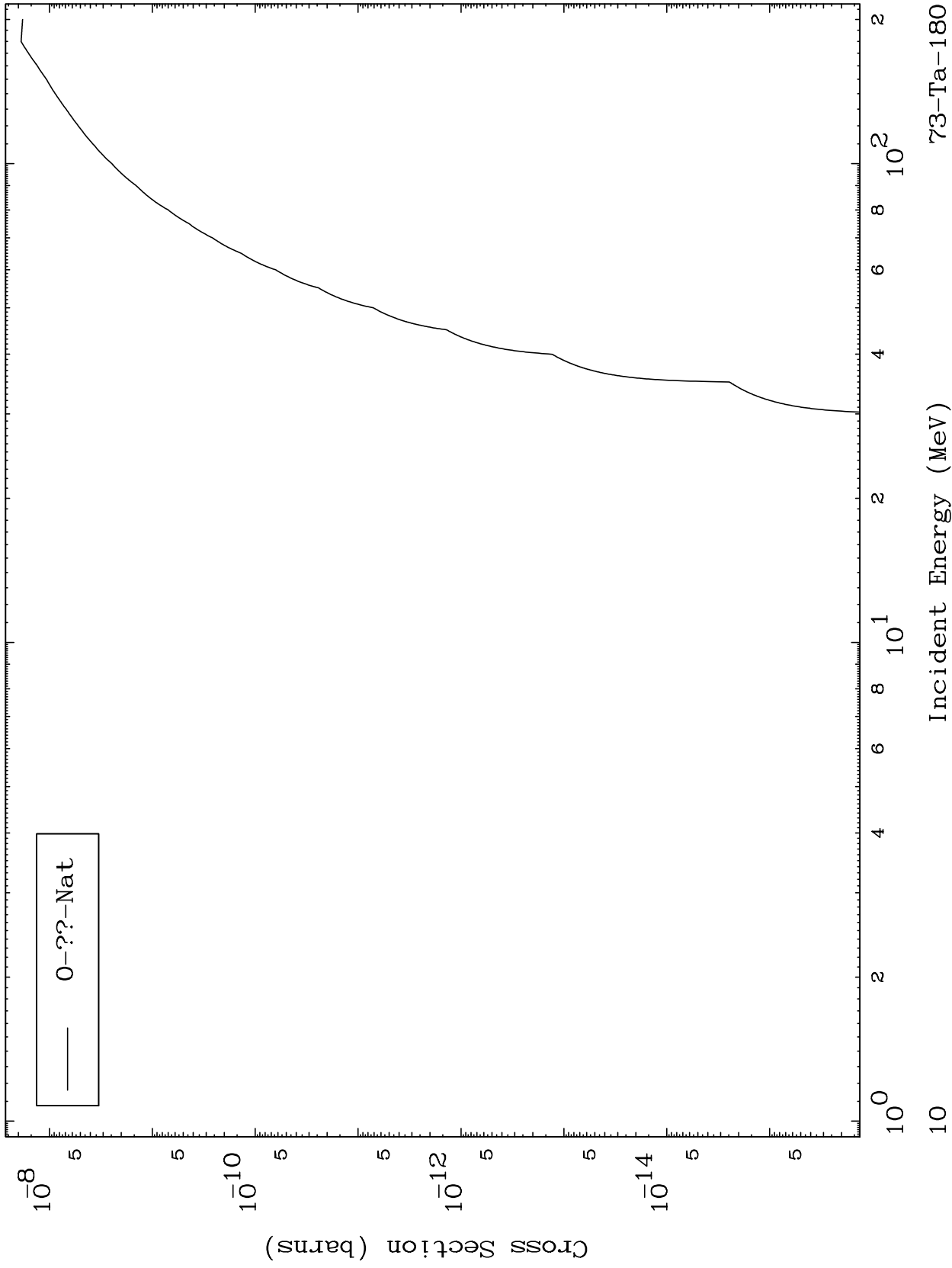
Incident Energy (MeV)

$^{73}\text{Ta-180}$

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Photon Fission
Radionuclide Production Cross Section

⁷³Ta-180



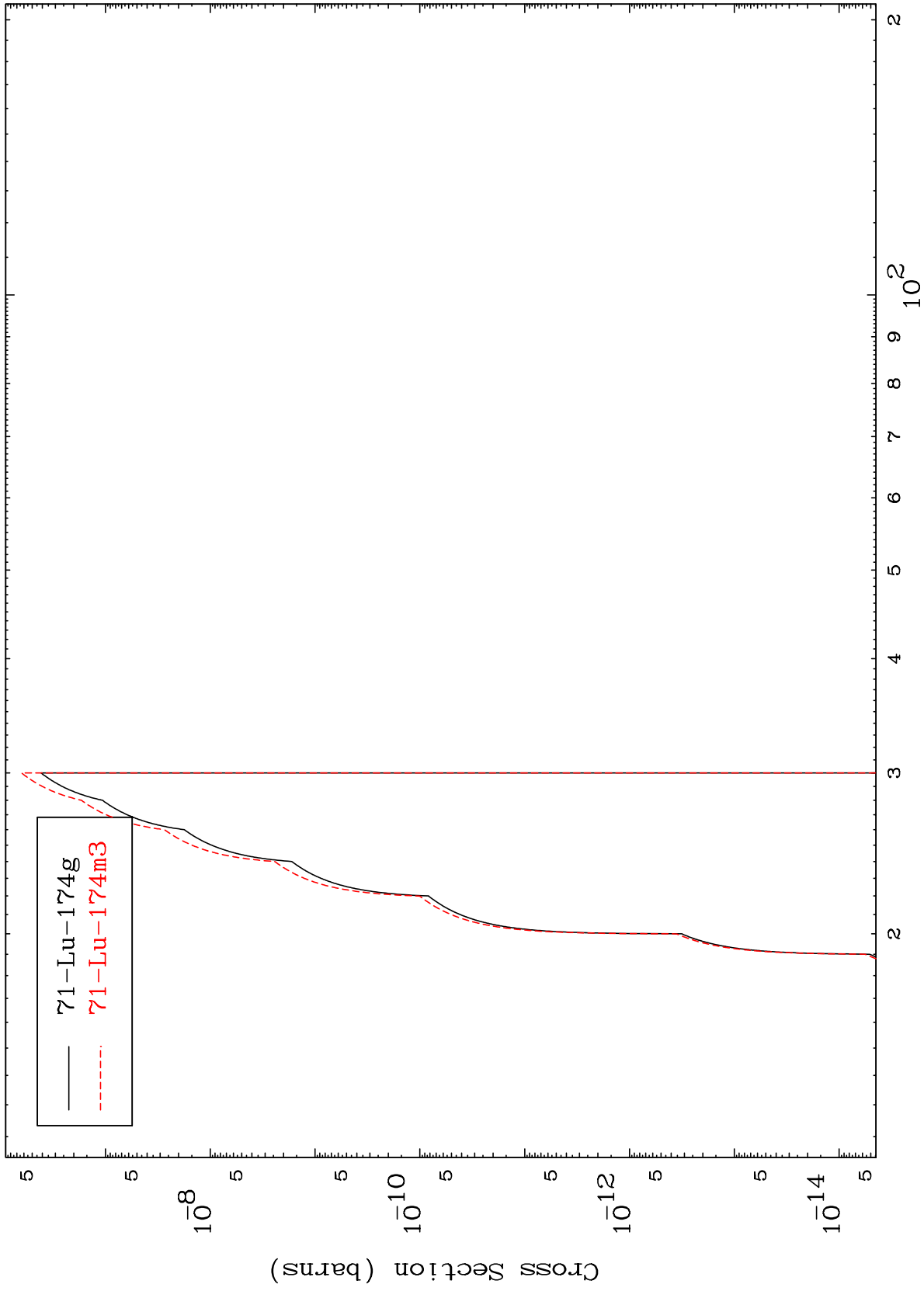
⁷³Ta-180

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$(\gamma, 2n) \alpha$

$^{73}\text{Ta-180}$

Radionuclide Production Cross Section

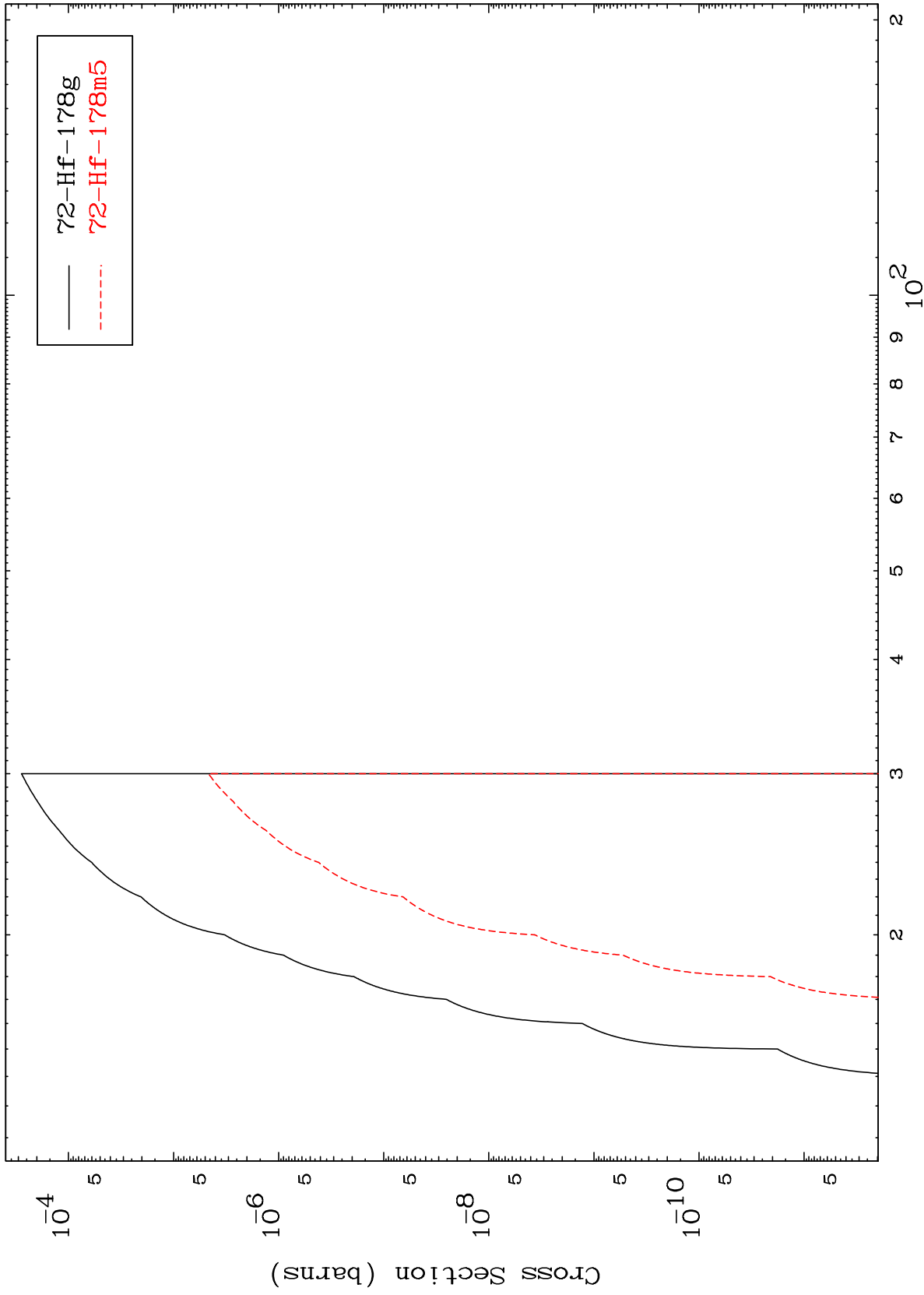


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(γ, n') p

⁷³Ta-180

Radionuclide Production Cross Section



12

Incident Energy (MeV)

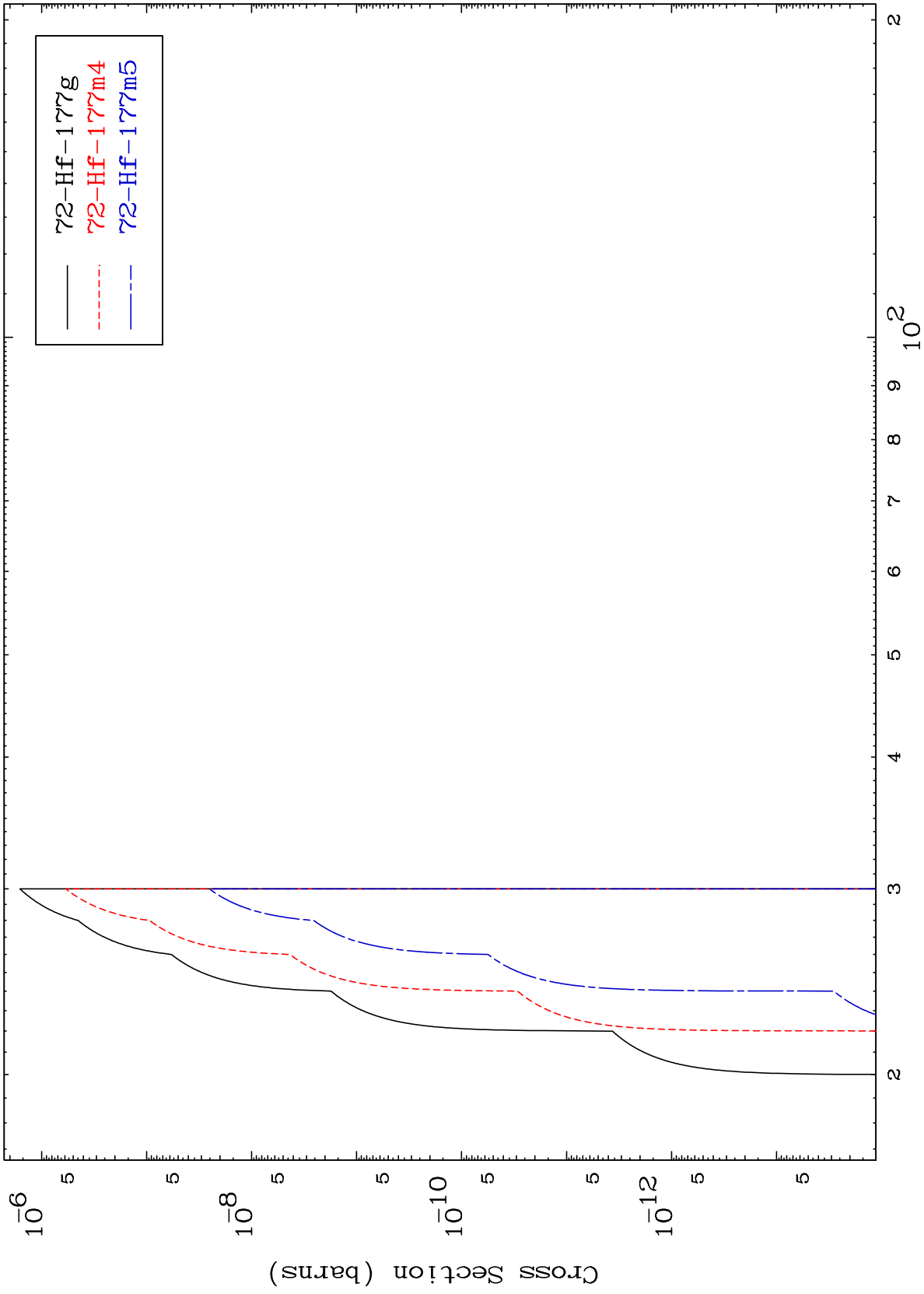
⁷³Ta-180

MAT 7326

(γ, n') d

73-Ta-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

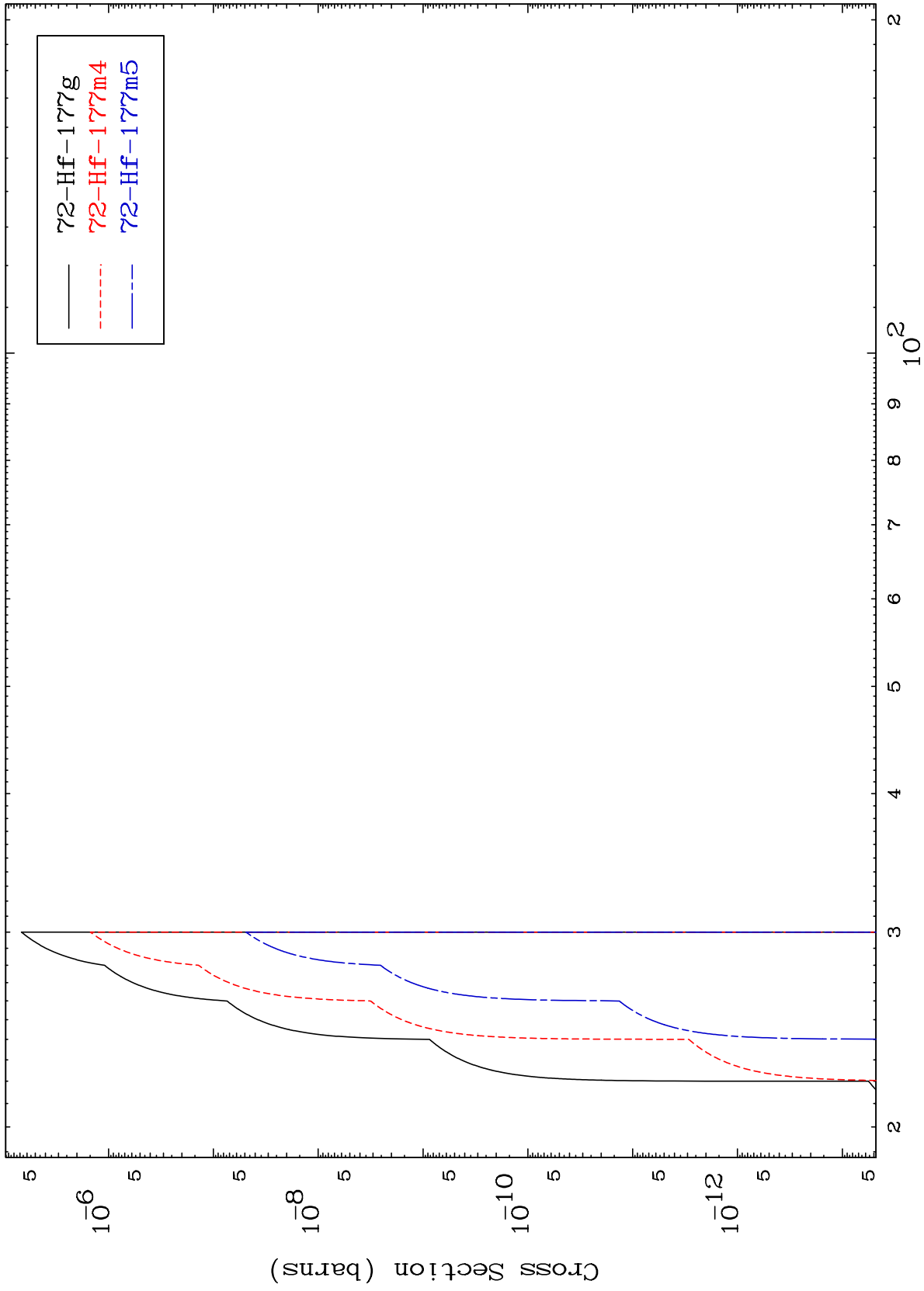
73-Ta-180

MAT 7326

$(\gamma, 2n)$ p

$^{73}\text{Ta}-180$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

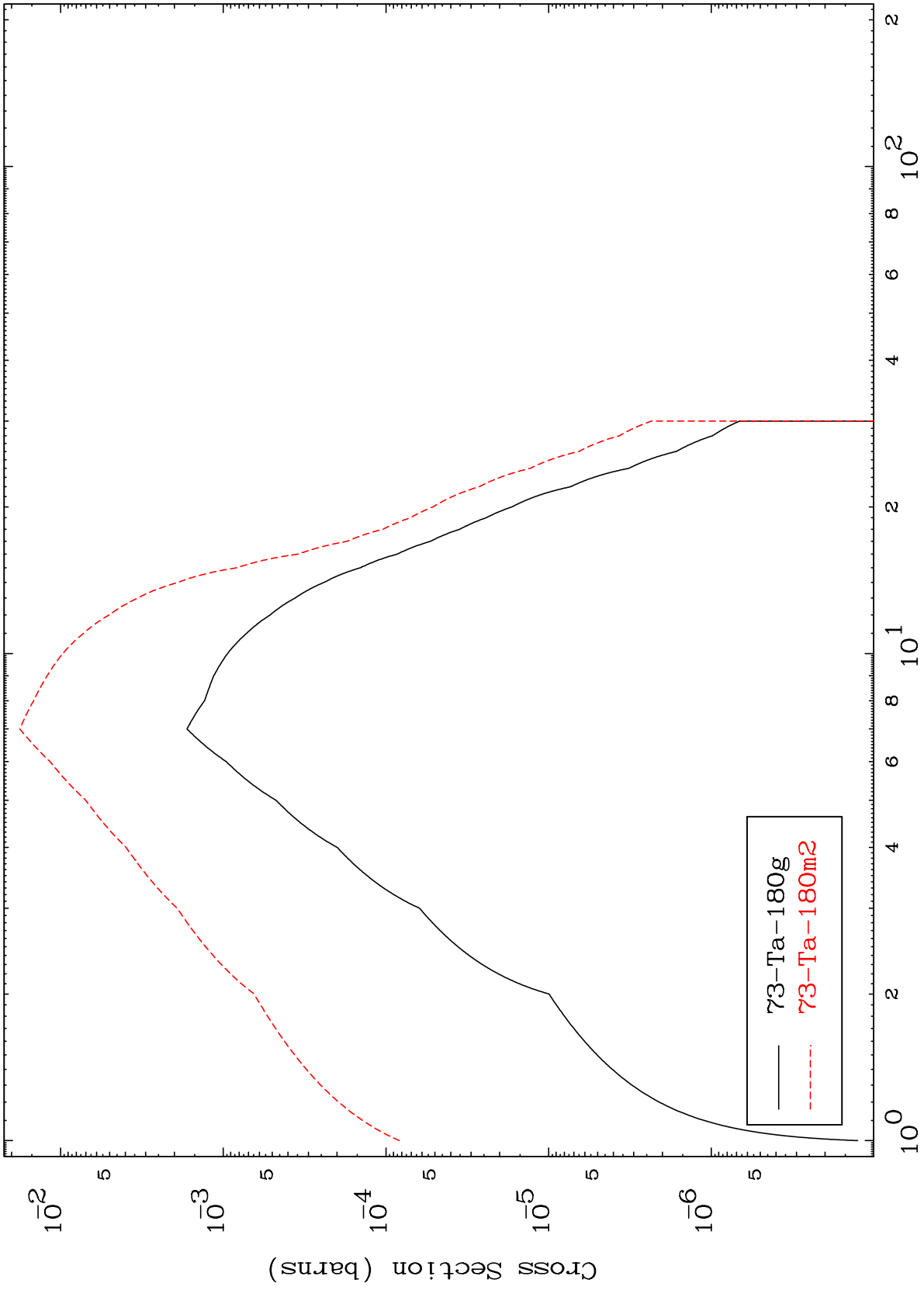
$^{73}\text{Ta}-180$

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⁷³Ta-180

Radionuclide Production Cross Section

(γ, γ)



⁷³Ta-180

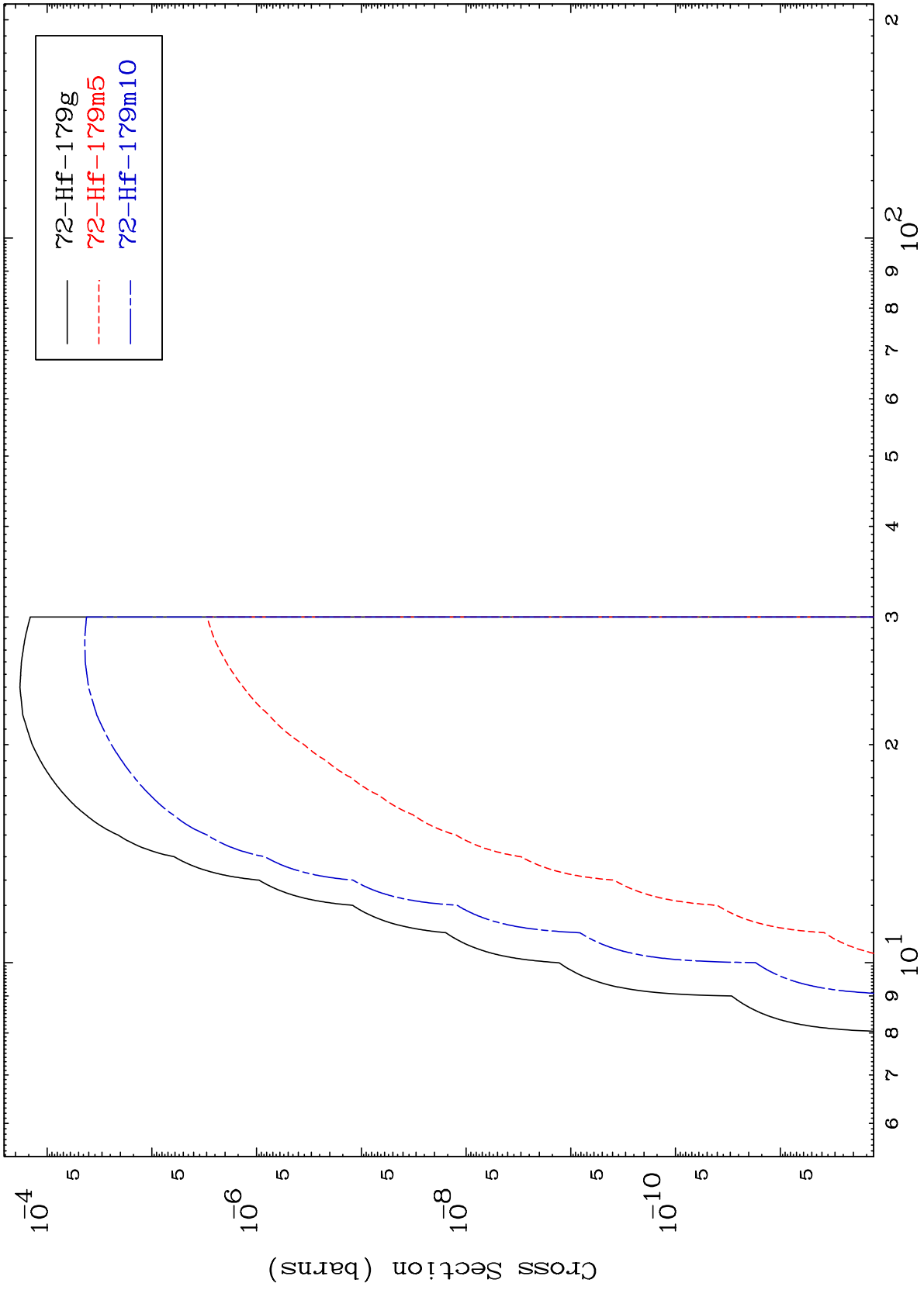
Incident Energy (MeV)

15

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73-Ta-180

Radionuclide Production Cross Section
(γ, p)



16

Incident Energy (MeV)

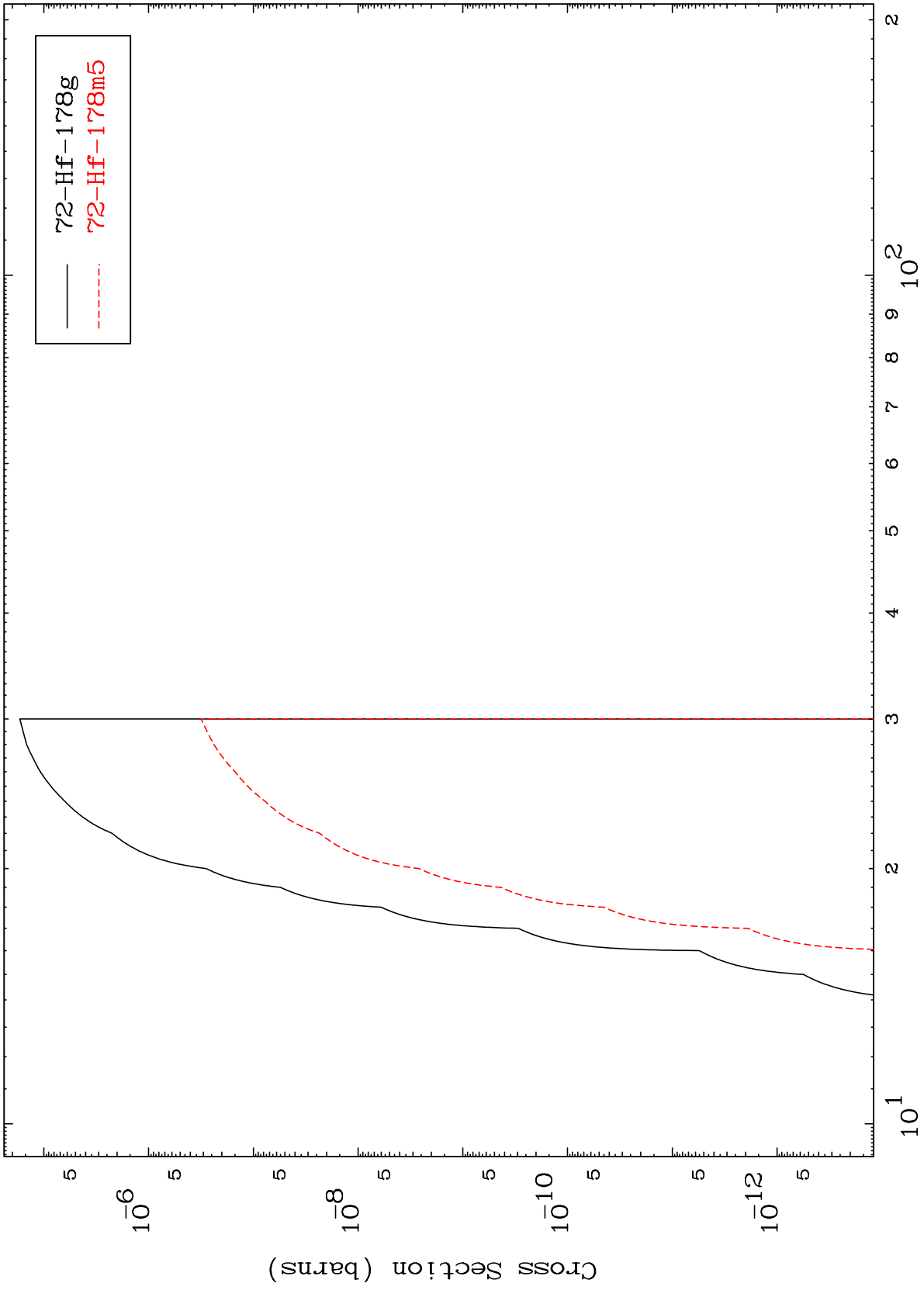
73-Ta-180

MAT 7326

(γ, d)

⁷³Ta-180

Radionuclide Production Cross Section



17

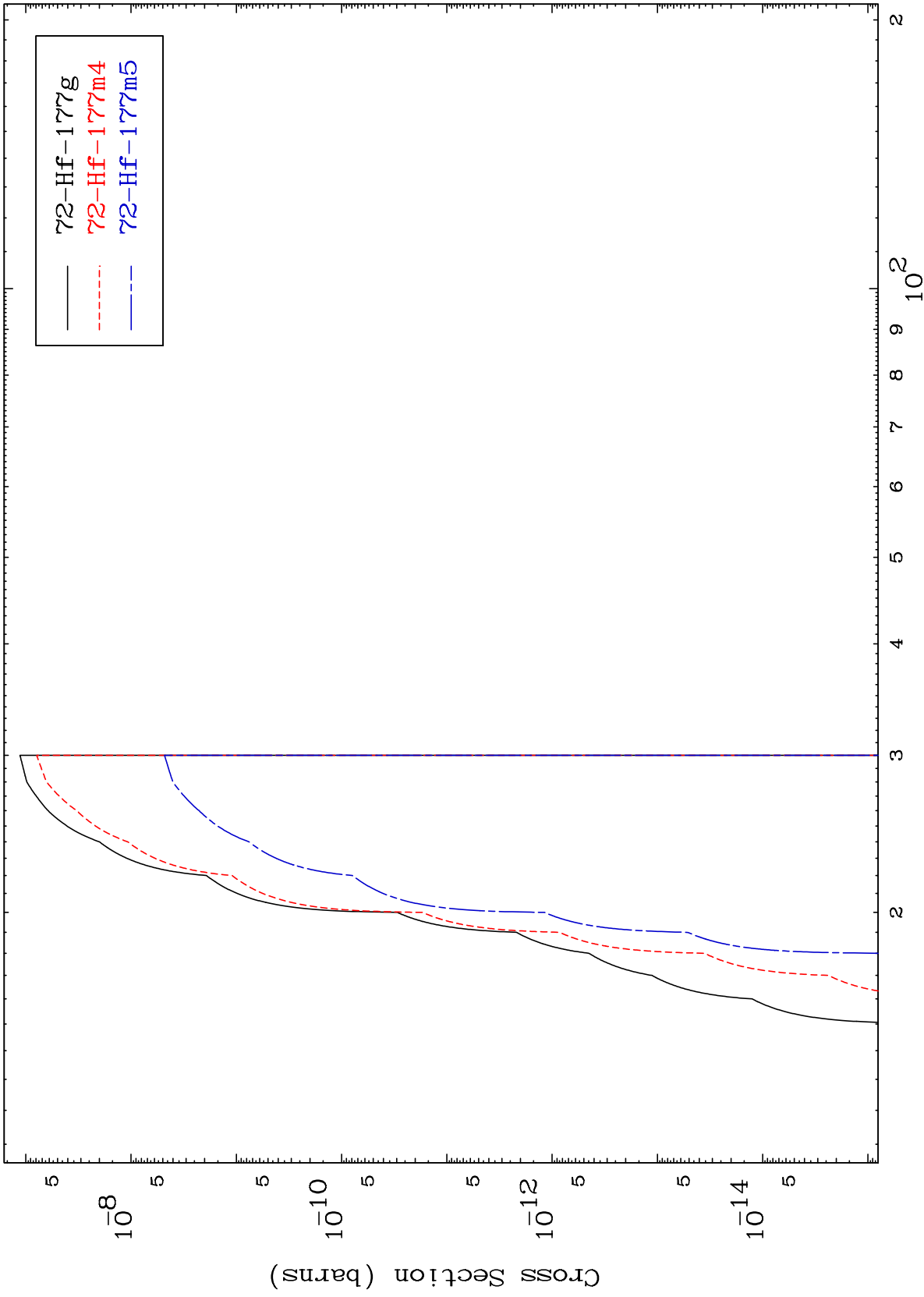
Incident Energy (MeV)

⁷³Ta-180

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Radionuclide Production Cross Section
(γ, t)

73-Ta-180



18

Incident Energy (MeV)

73-Ta-180

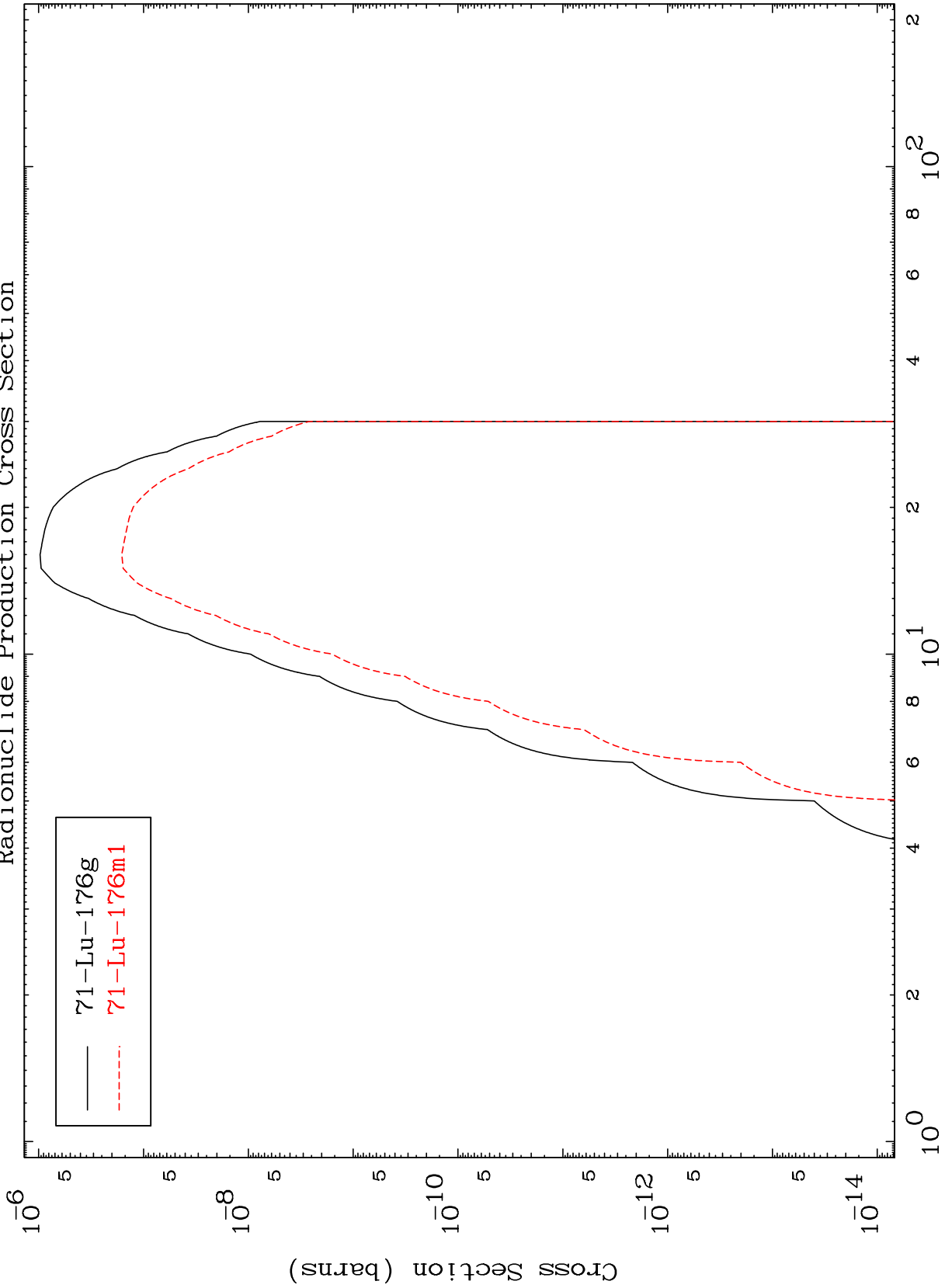
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73-Ta-180

Radionuclide Production Cross Section

(γ, α)

73-Ta-180



71-Lu-176g
71-Lu-176m1

Incident Energy (MeV)

73-Ta-180

19