

Program EVALPLOT
(Version 2017-1)

by

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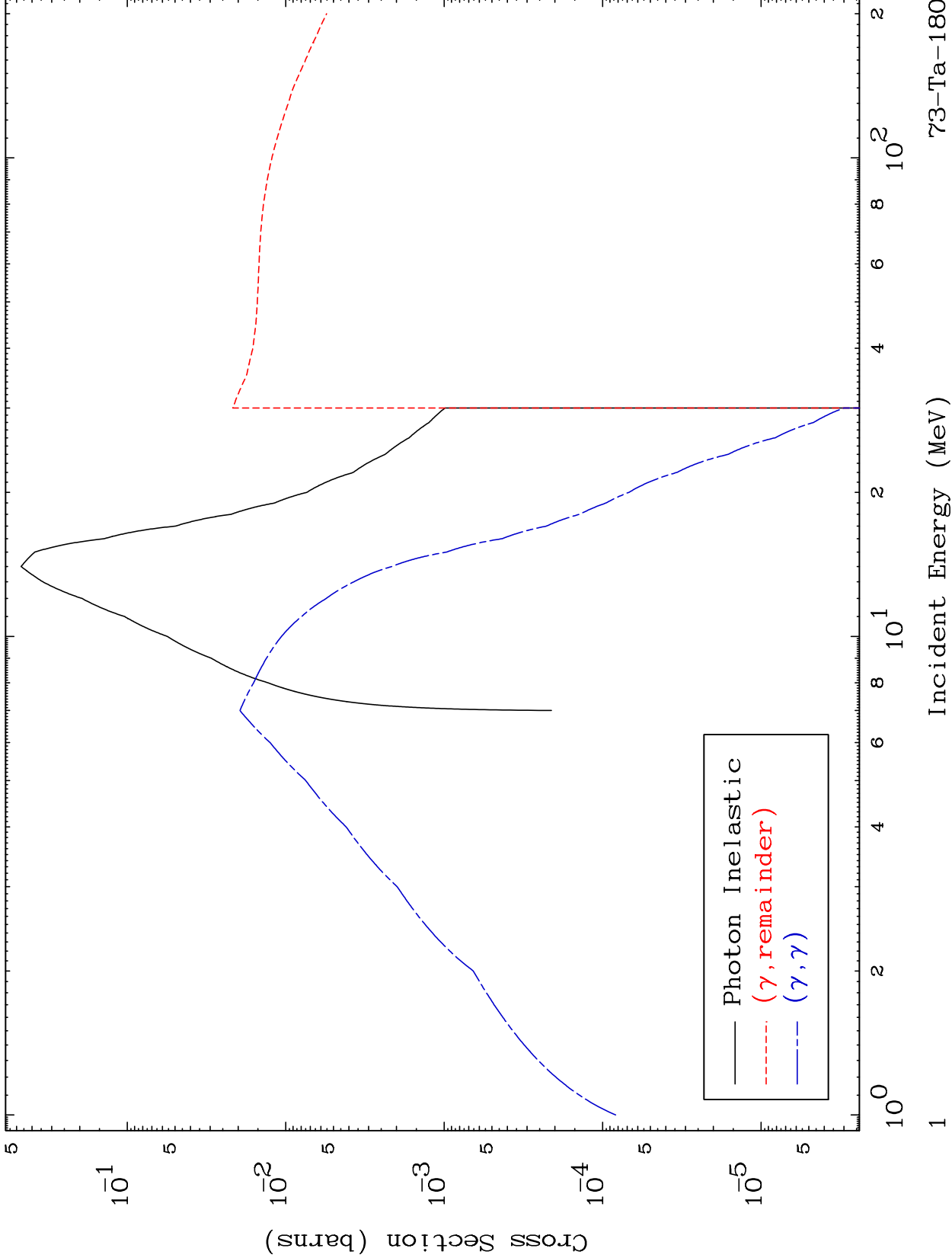
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7326

Photon Major
0 Kelvin Cross Sections

73-Ta-180



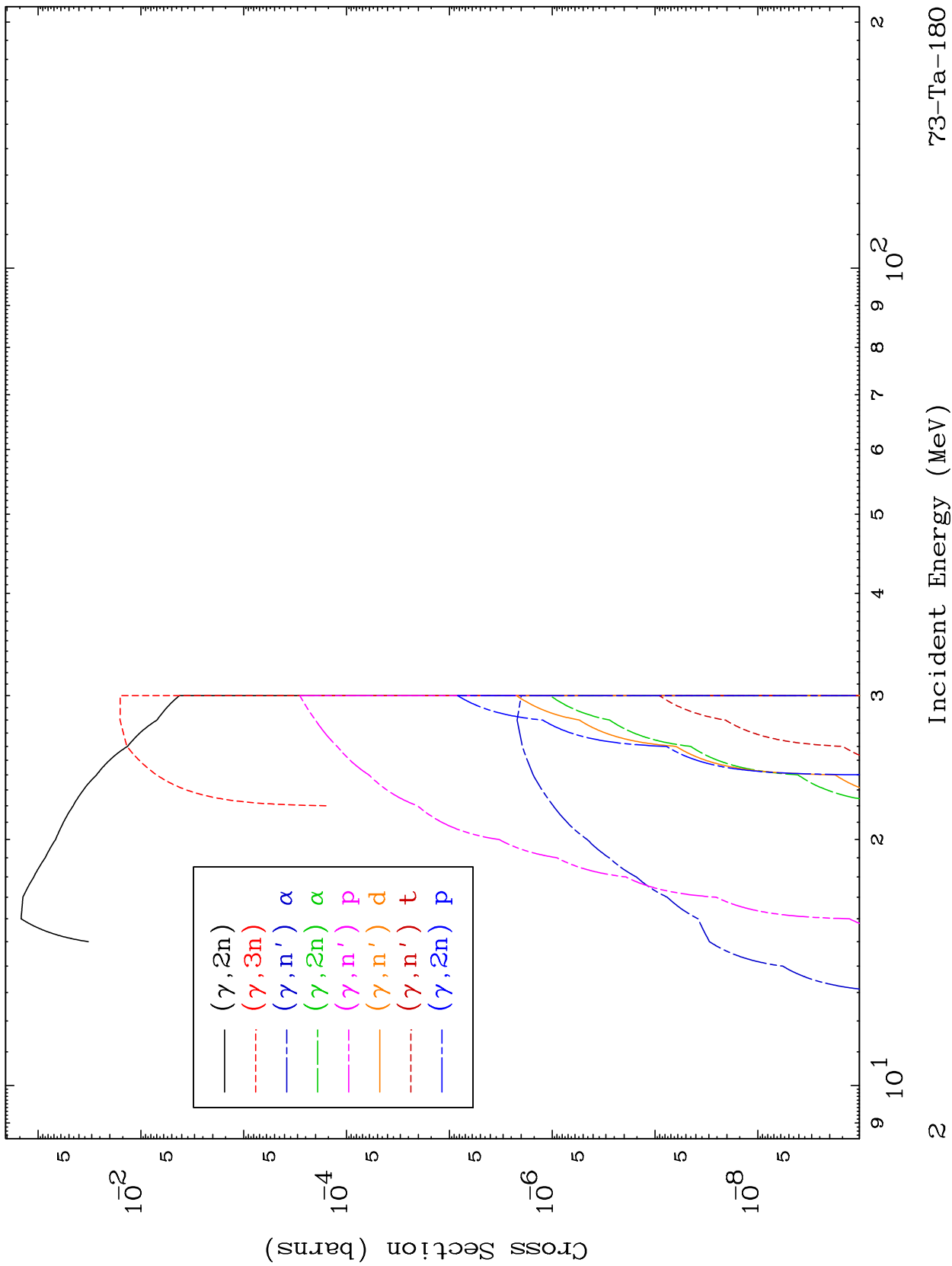
73-Ta-180

Incident Energy (MeV)

MAT 7326

Photon Neutron Production
0 Kelvin Cross Sections

⁷³Ta-180



⁷³Ta-180

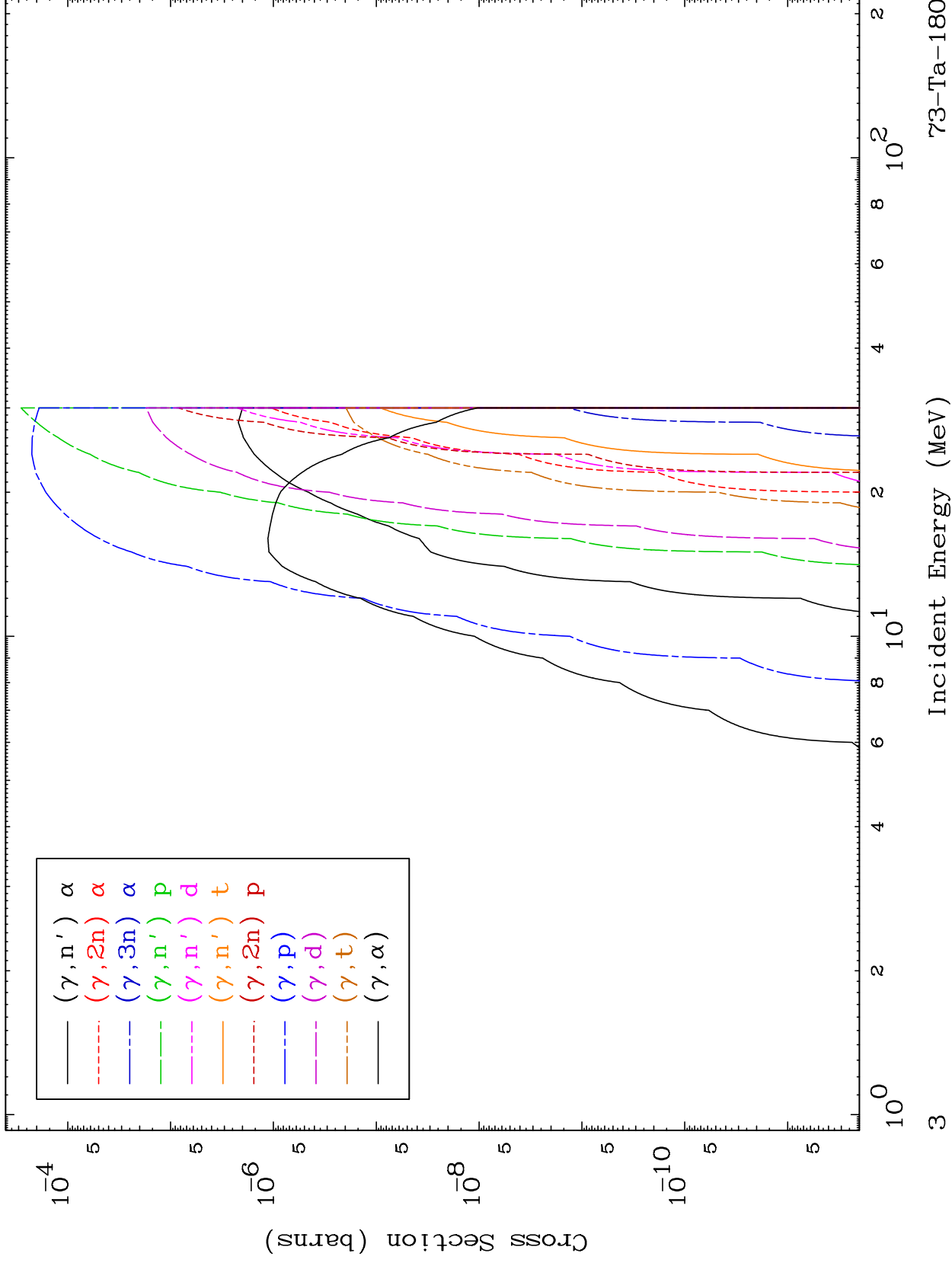
Incident Energy (MeV)

2

MAT 7326

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-180



73-Ta-180

Incident Energy (MeV)

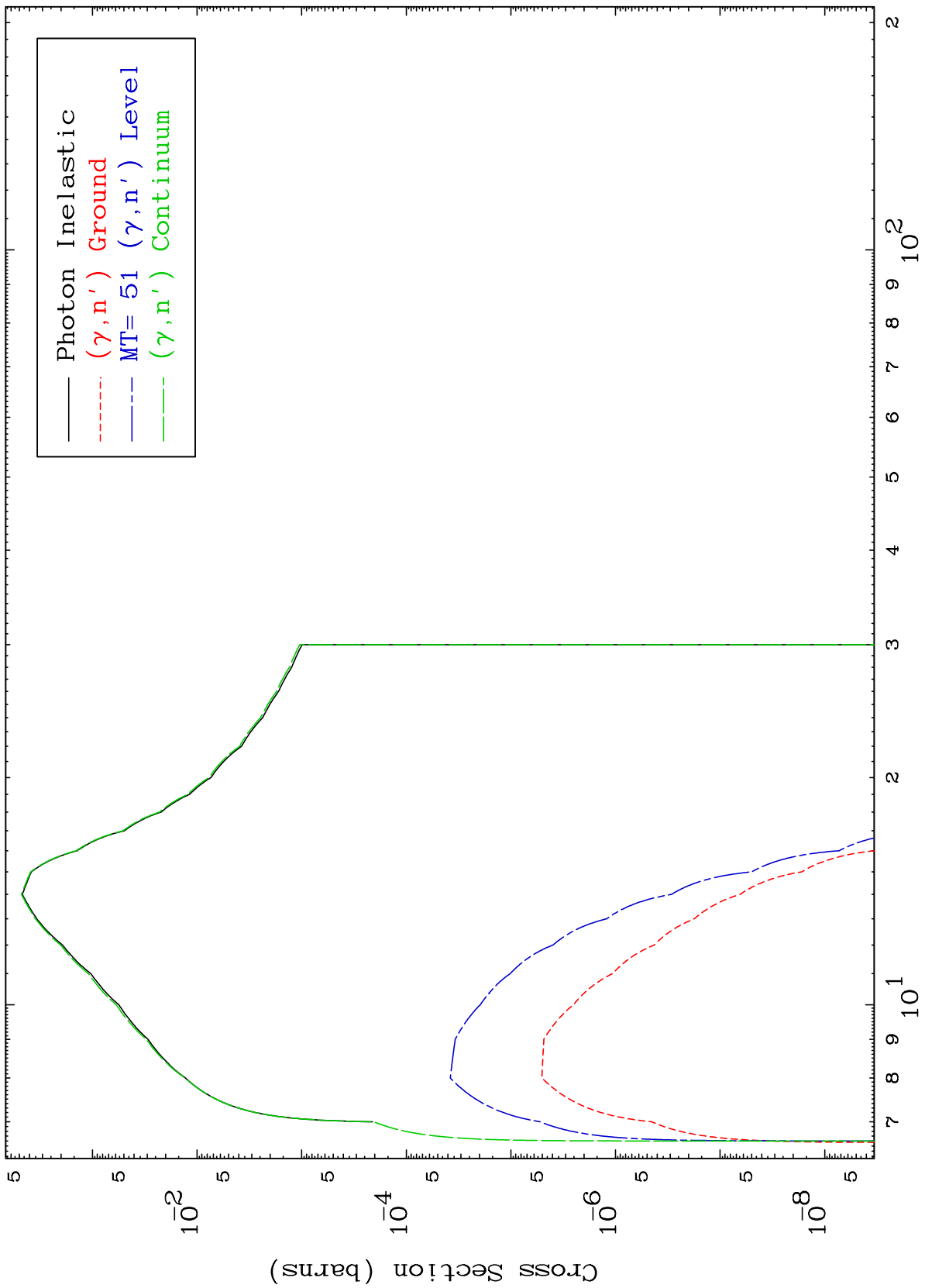
3

MAT 7326

(γ, n') Level

73-Ta-180

0 Kelvin Cross Sections



4

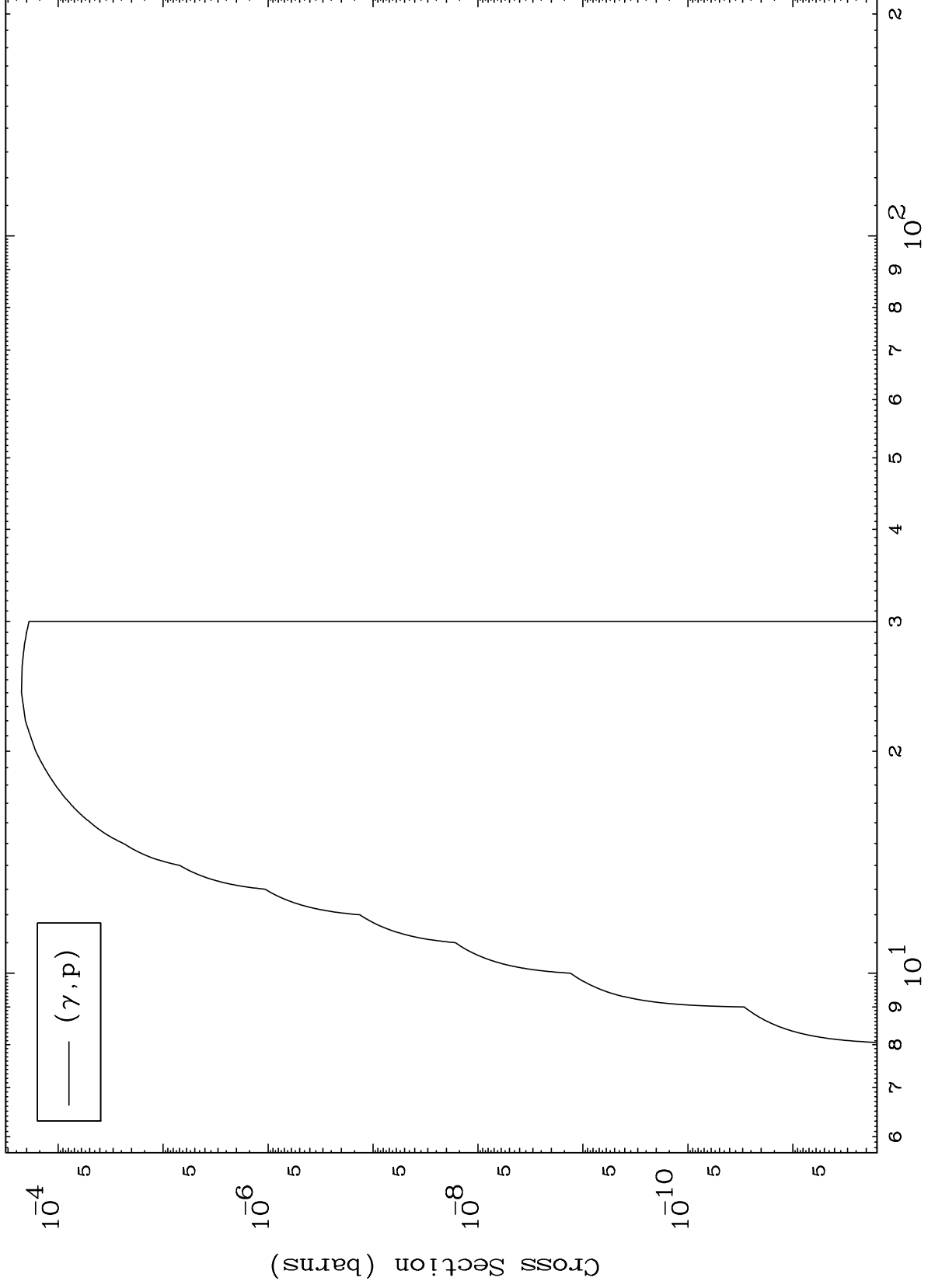
Incident Energy (MeV)

73-Ta-180

MAT 7326

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-180



5

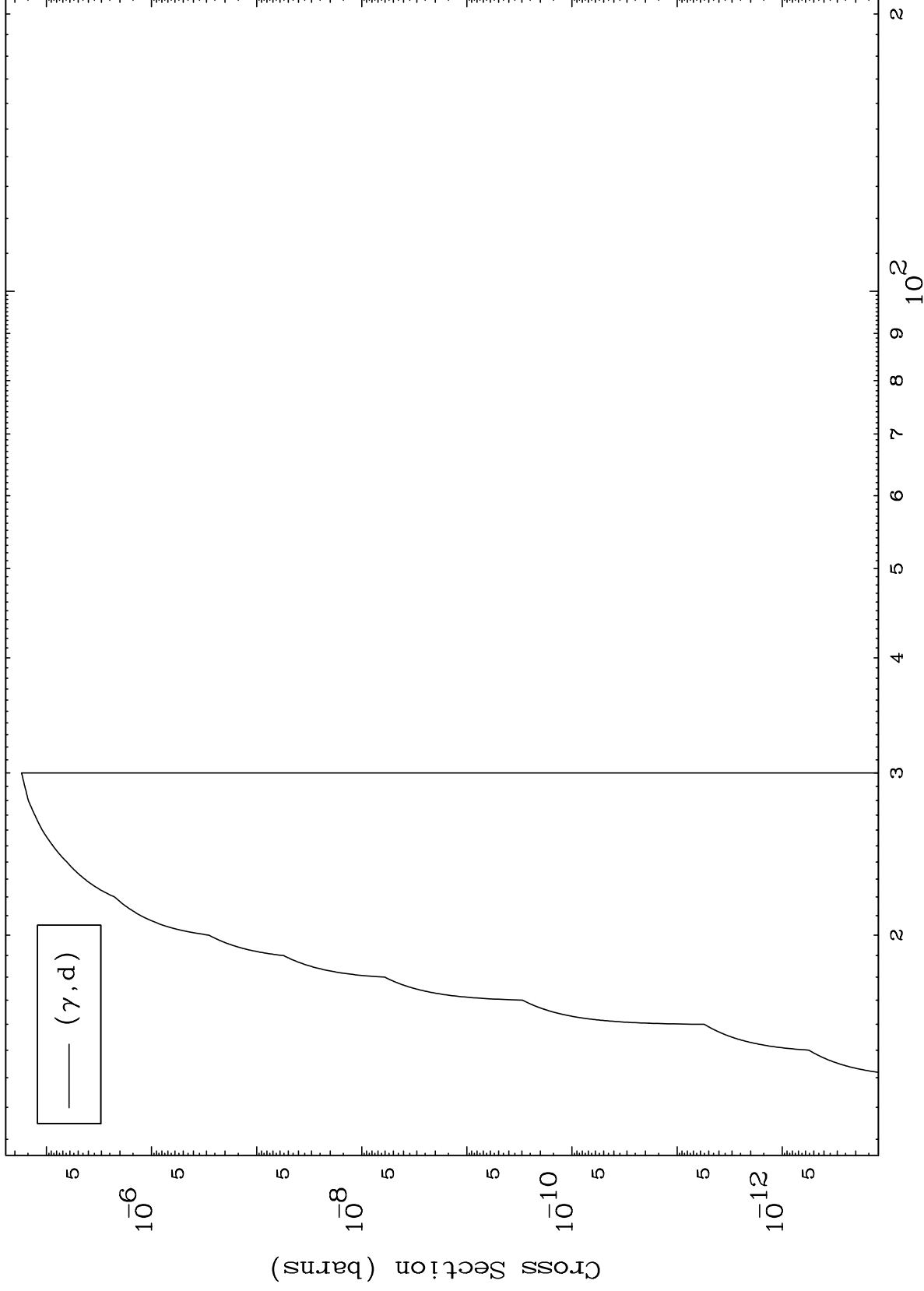
Incident Energy (MeV)

73-Ta-180

MAT 7326

(γ, d) Levels
0 Kelvin Cross Sections

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



6

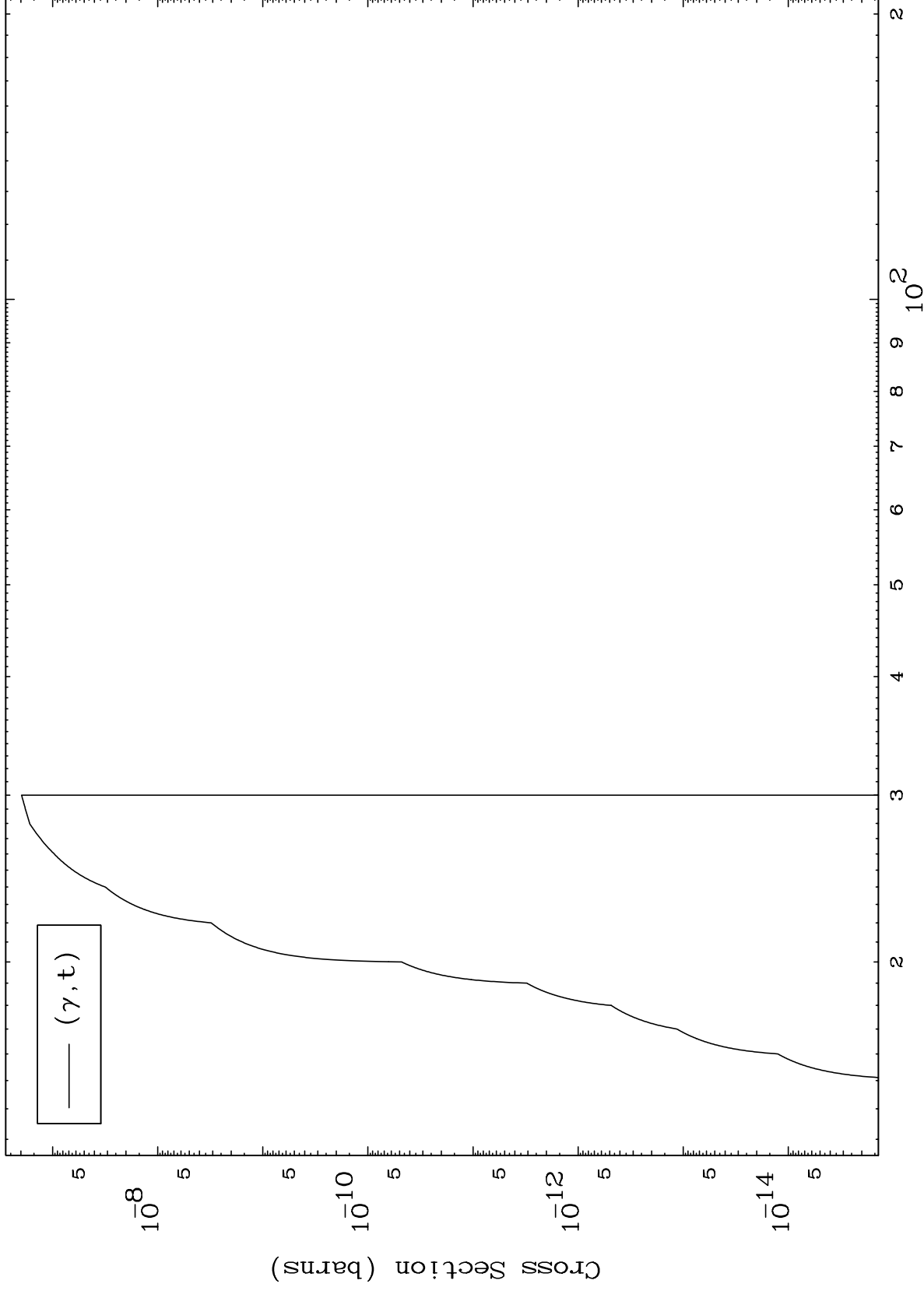
Incident Energy (MeV)

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

MAT 7326

(γ, t) Levels
0 Kelvin Cross Sections

73-Ta-180



7

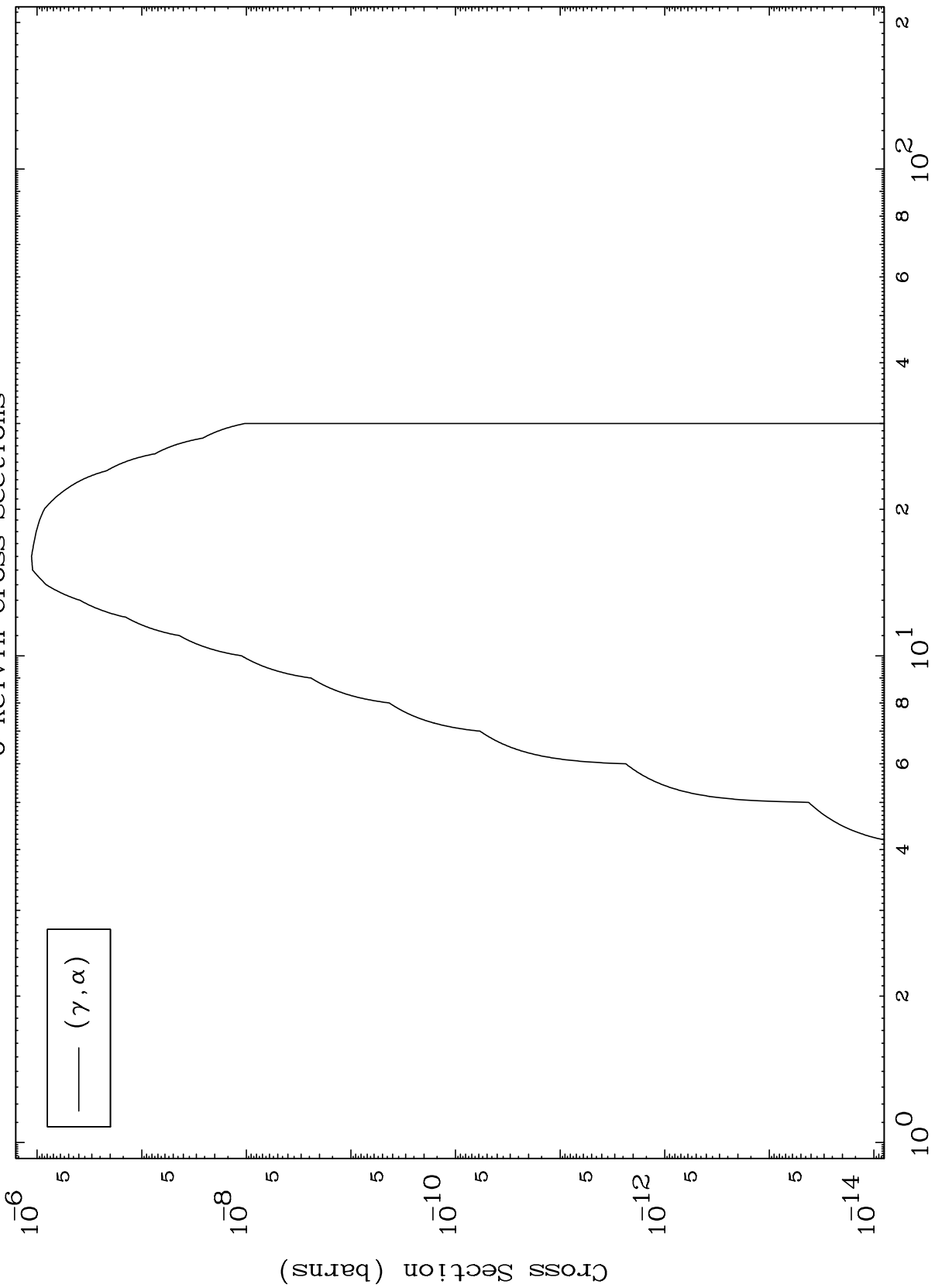
Incident Energy (MeV)

73-Ta-180

MAT 7326

73-Ta-180

(γ, α) Levels
0 Kelvin Cross Sections



73-Ta-180

Incident Energy (MeV)

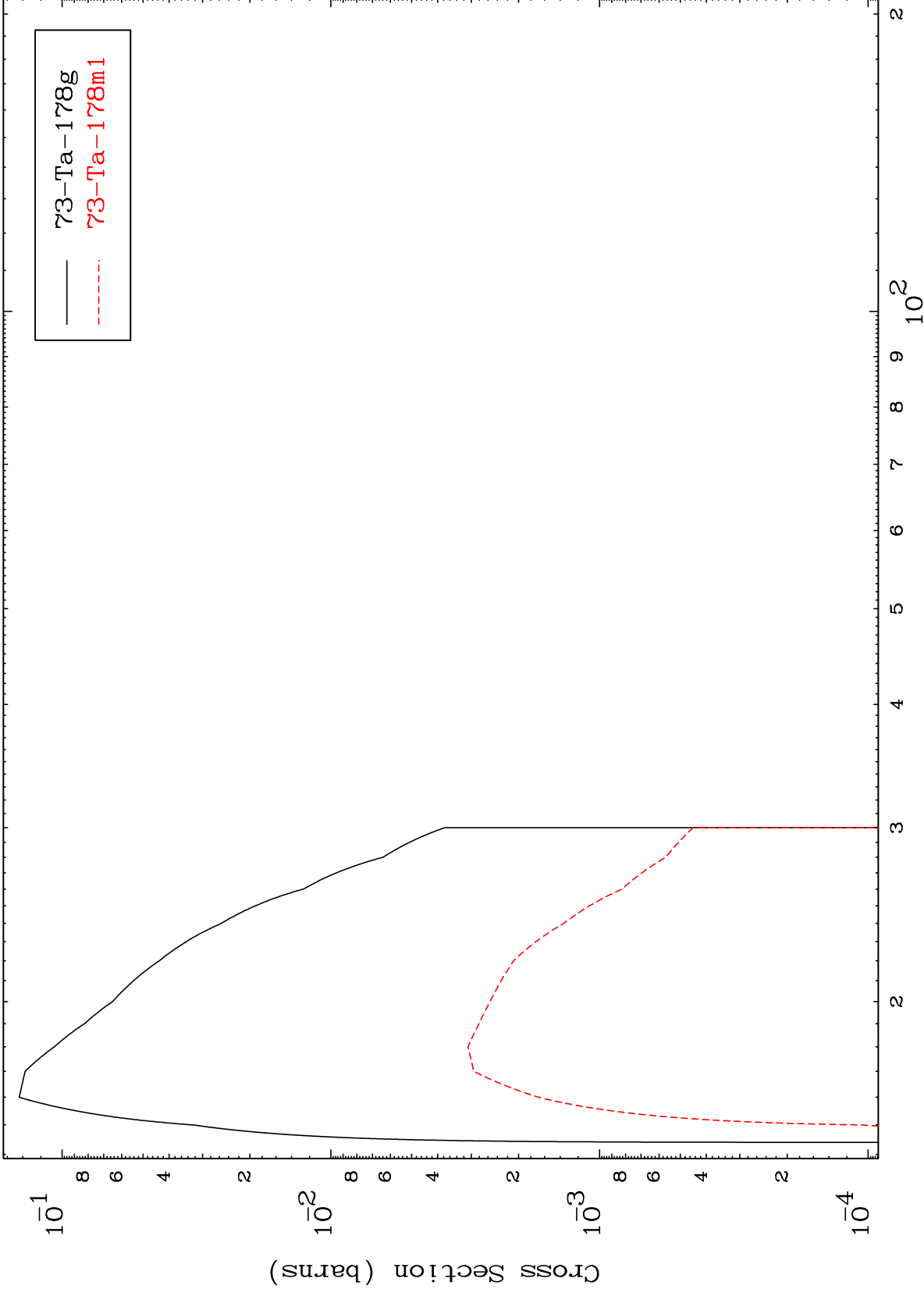
8

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($\gamma, 2n$)

⁷³Ta-180

Radionuclide Production Cross Section



9

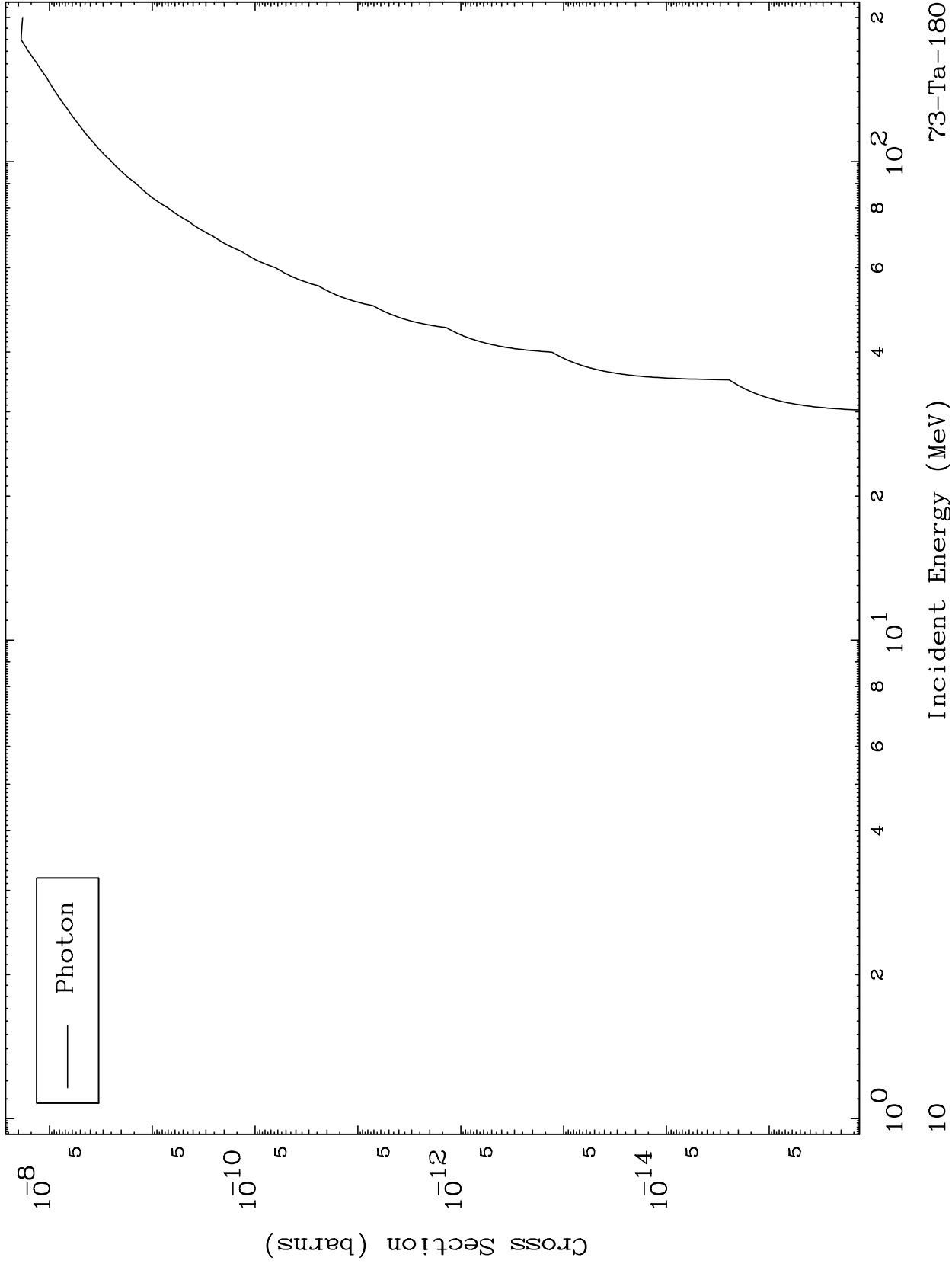
Incident Energy (MeV)

⁷³Ta-180

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Photon Fission
Radionuclide Production Cross Section

⁷³Ta-180



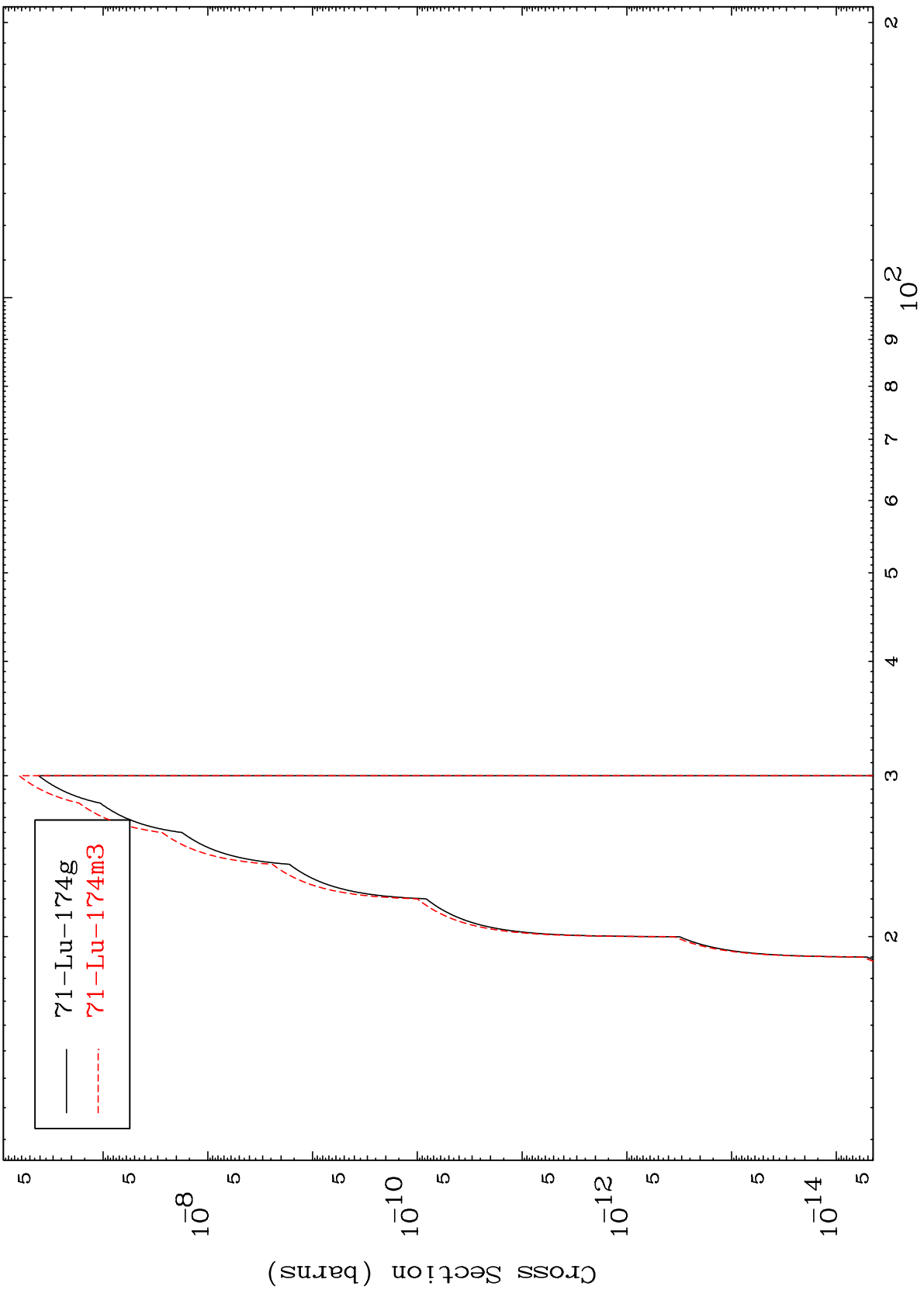
⁷³Ta-180

MAT 7326

$(\gamma, 2n) \alpha$

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

Radionuclide Production Cross Section

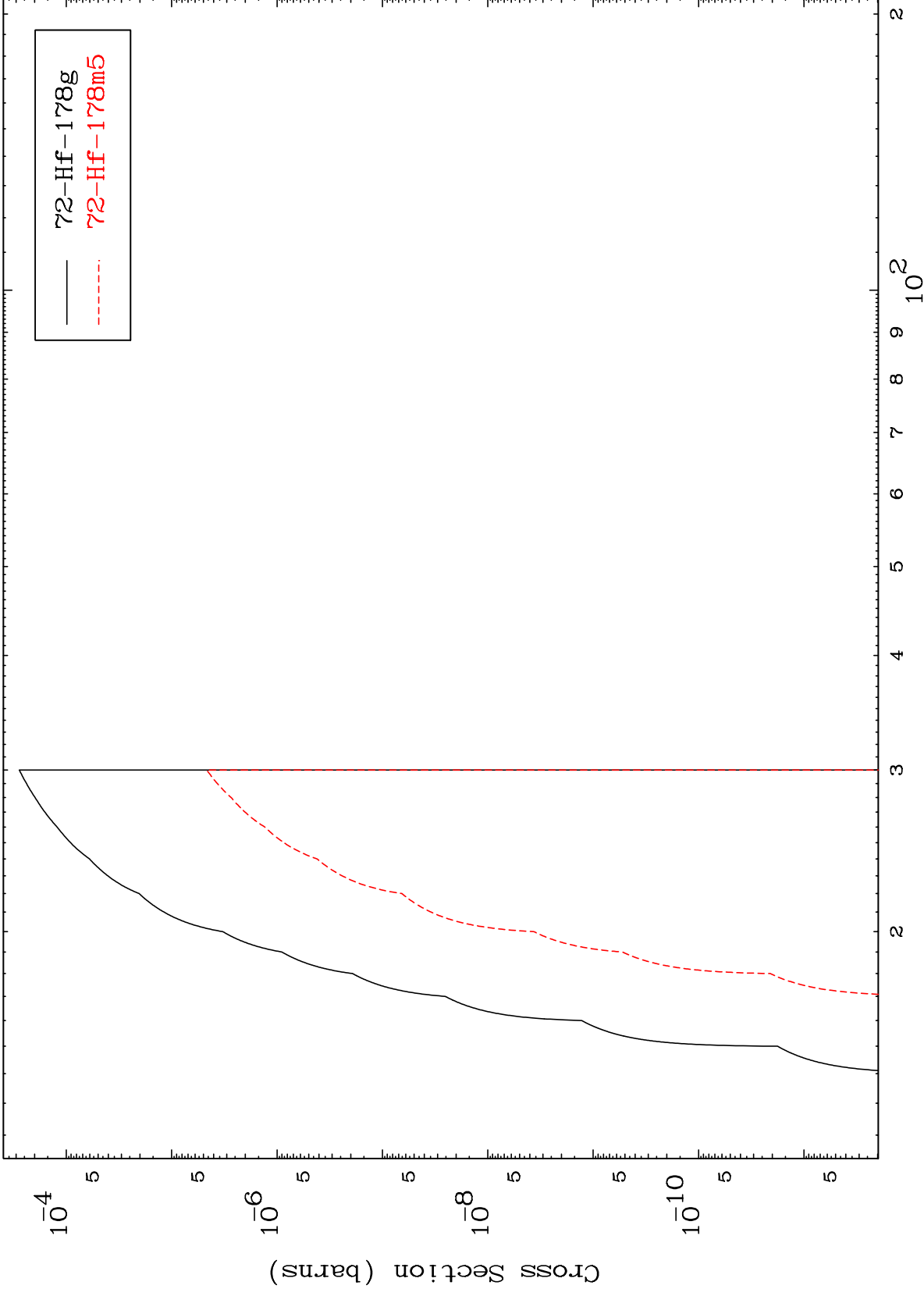


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(γ, n') p

⁷³Ta-180

Radionuclide Production Cross Section



— ⁷²Hf-178g
- - - ⁷²Hf-178m5

12

Incident Energy (MeV)

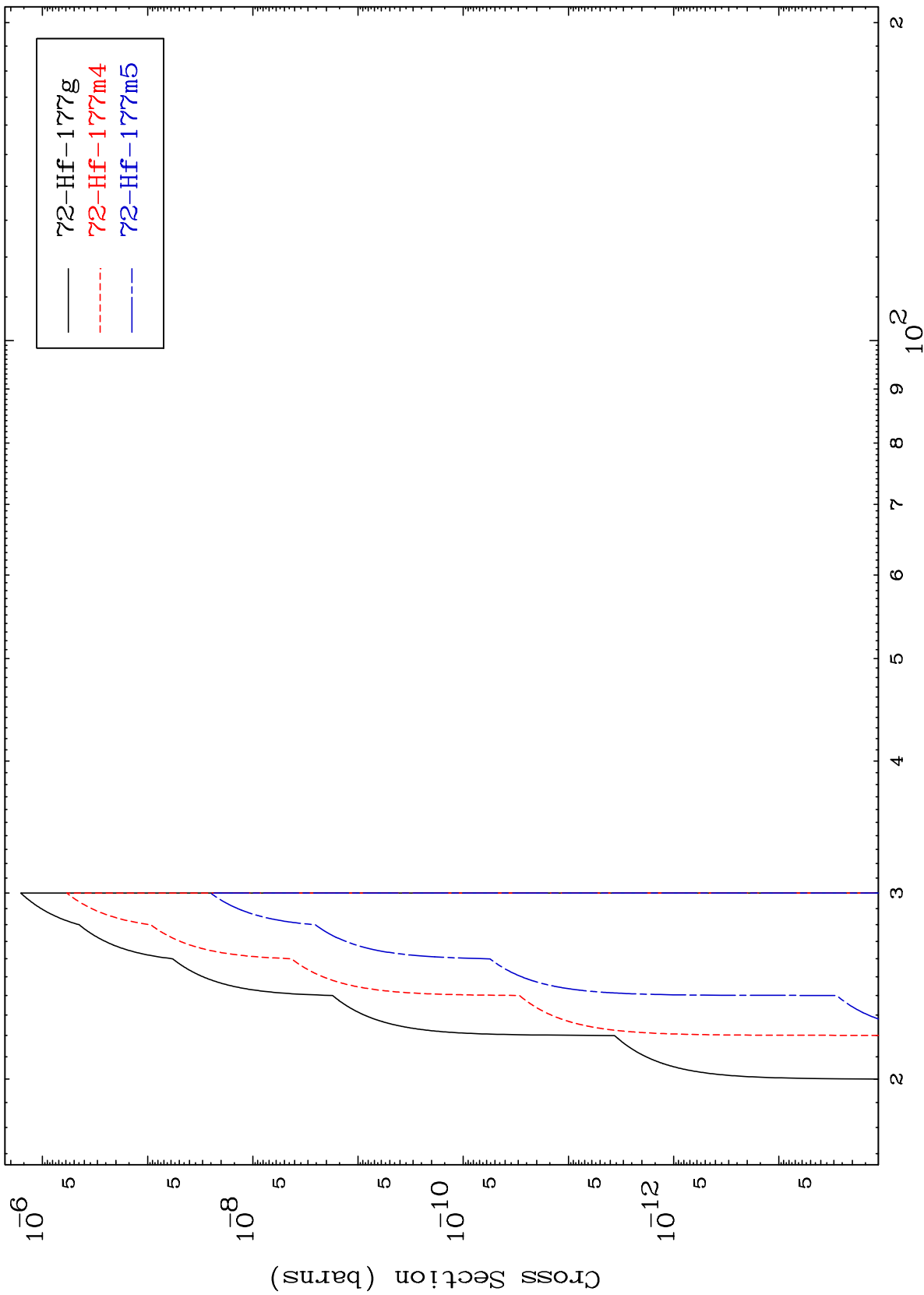
⁷³Ta-180

MAT 7326

(γ, n') d

⁷³Ta-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

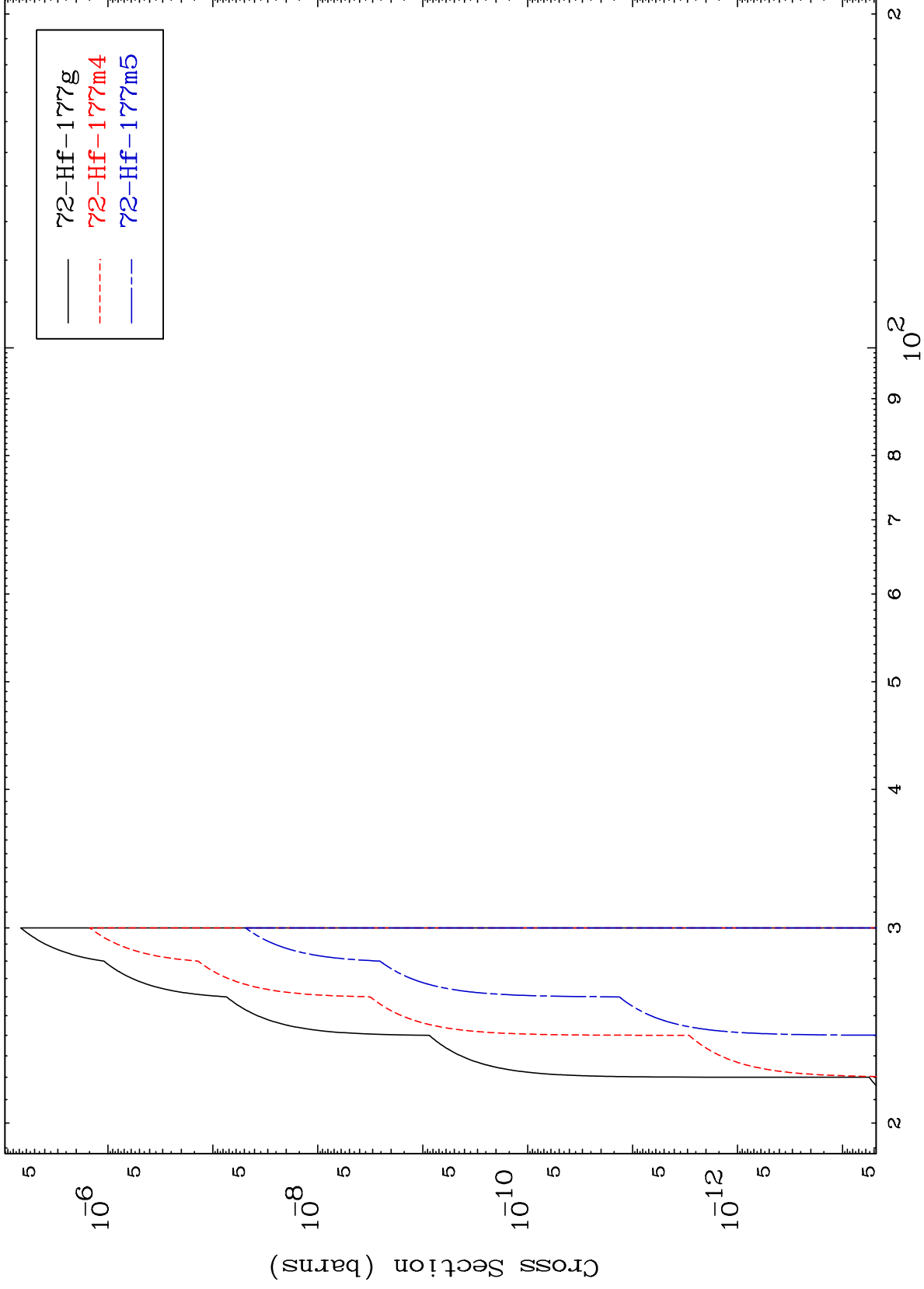
⁷³Ta-180

MAT 7326

$(\gamma, 2n)$ p

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

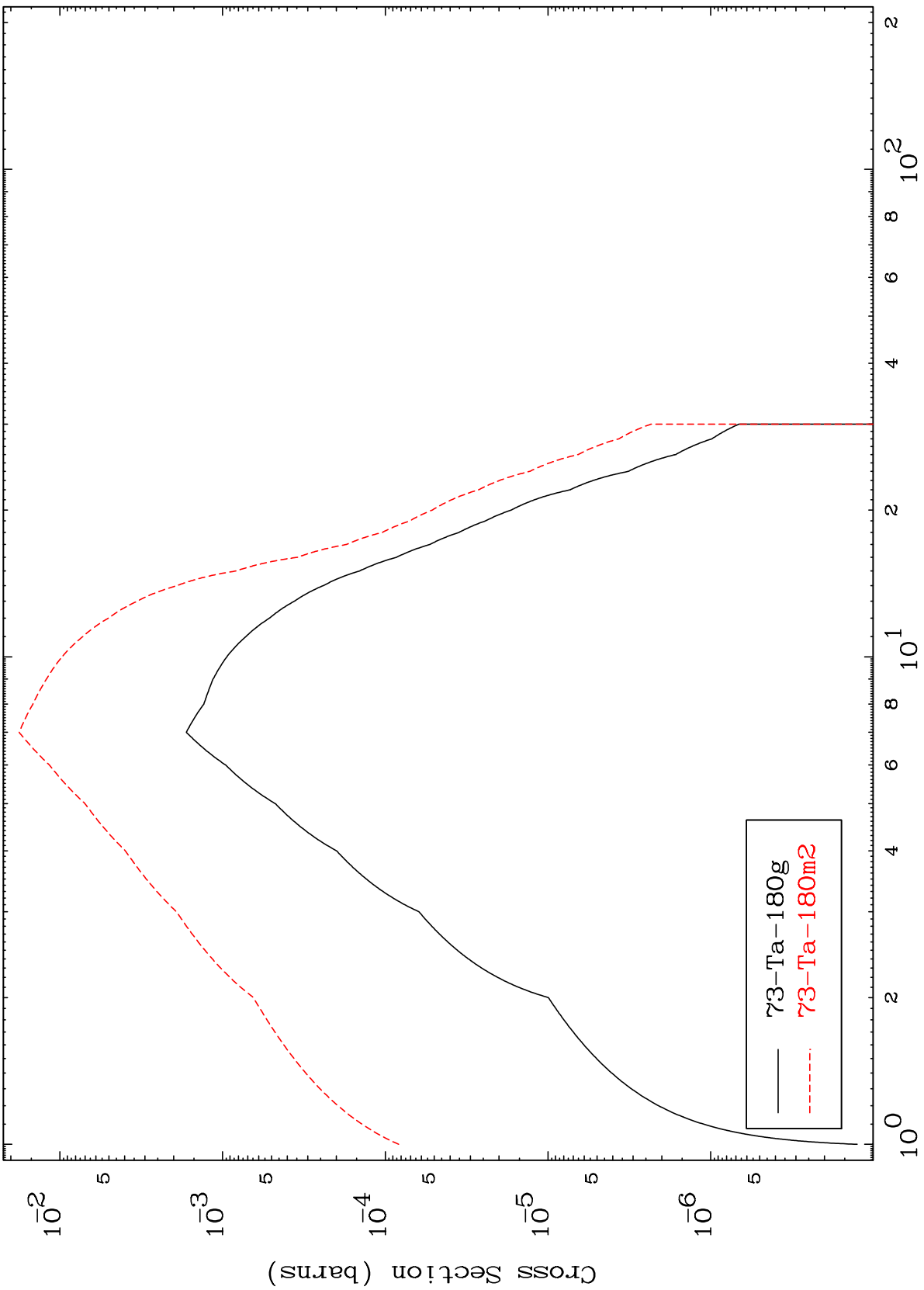
$^{73}\text{Ta-180}$

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⁷³Ta-180

Radionuclide Production Cross Section

(γ, γ)



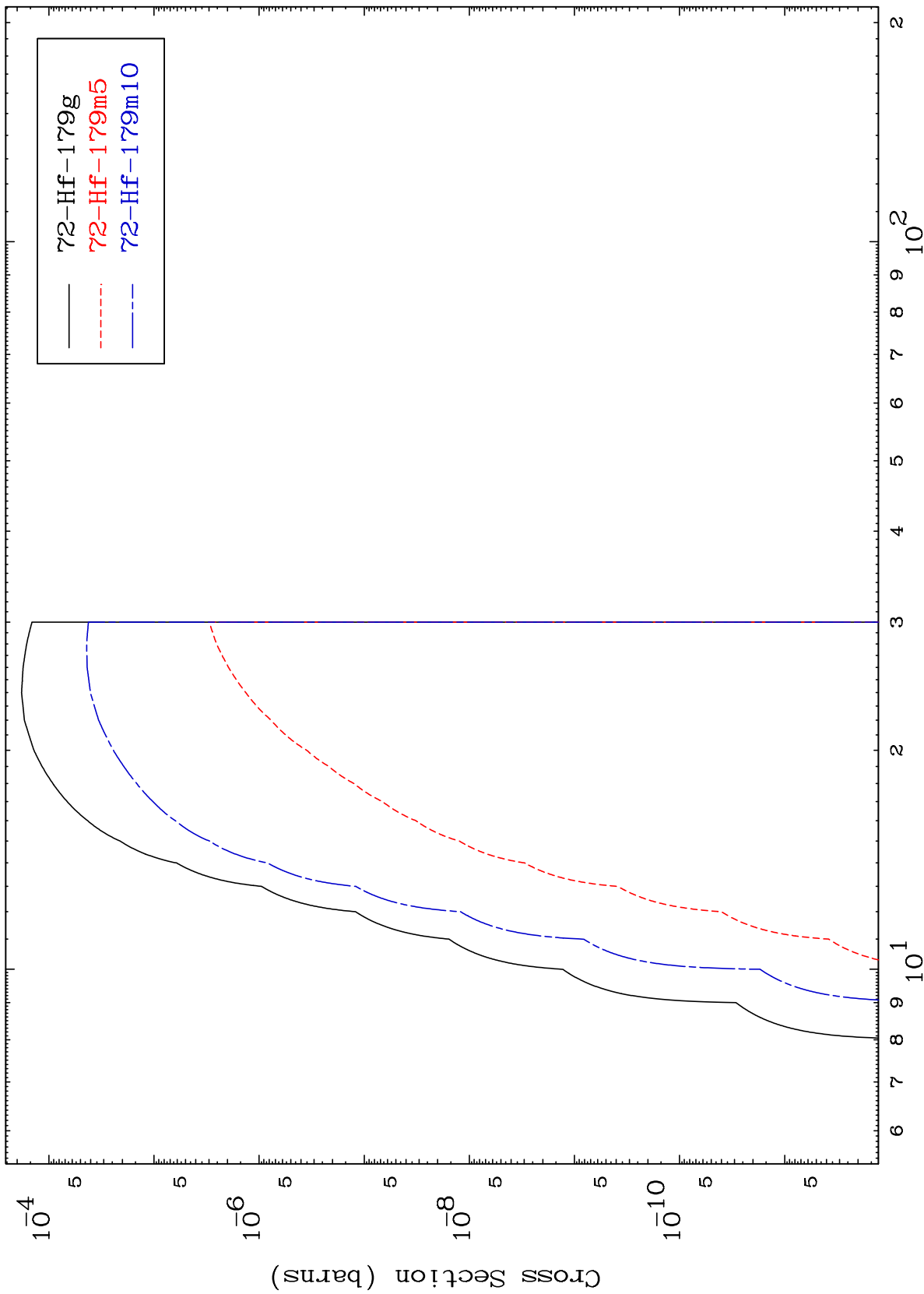
Incident Energy (MeV)

⁷³Ta-180

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73-Ta-180

Radionuclide Production Cross Section
(γ, p)



73-Ta-180

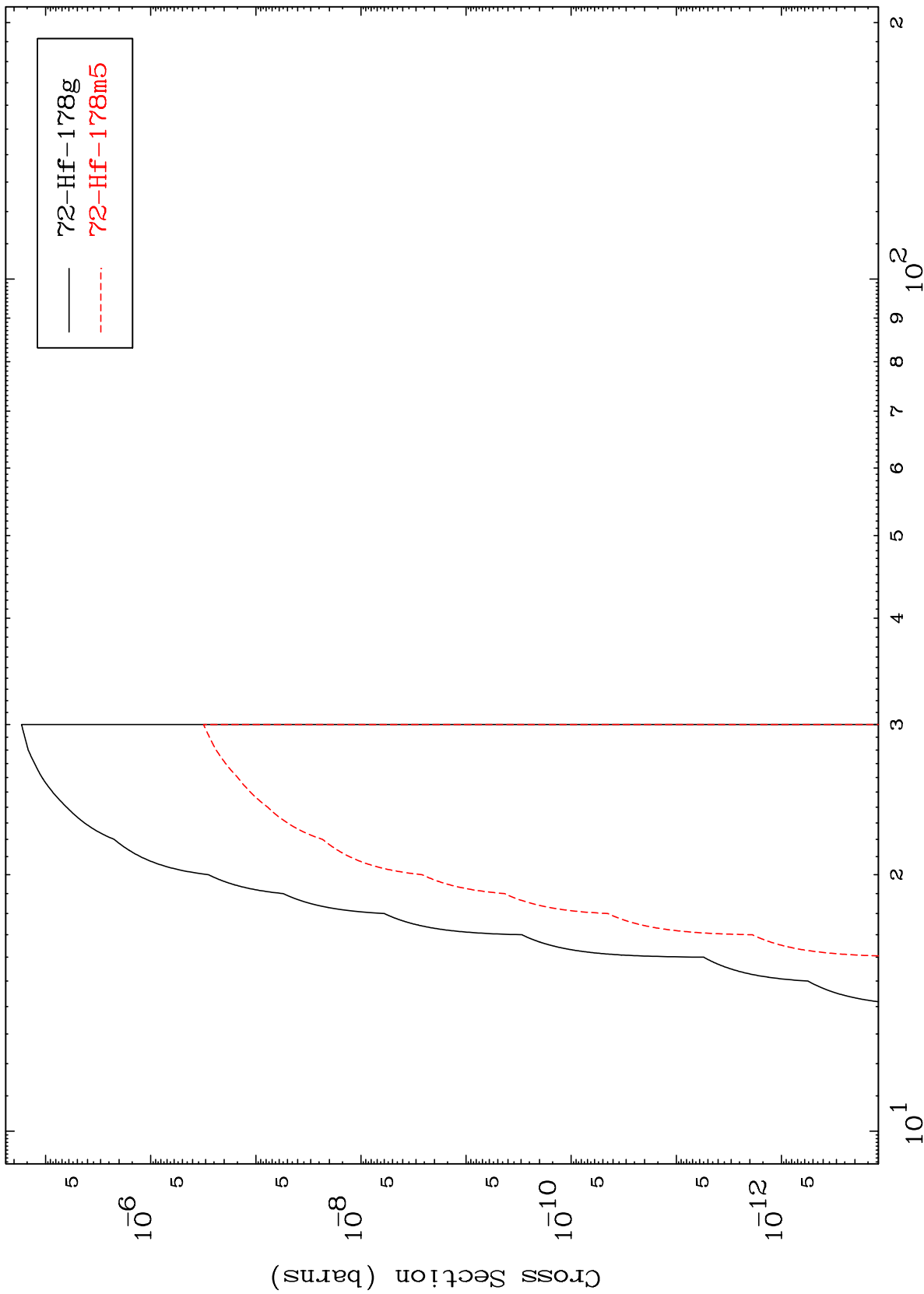
Incident Energy (MeV)

16

MAT 7326

73-Ta-180

(γ, d)
Radionuclide Production Cross Section



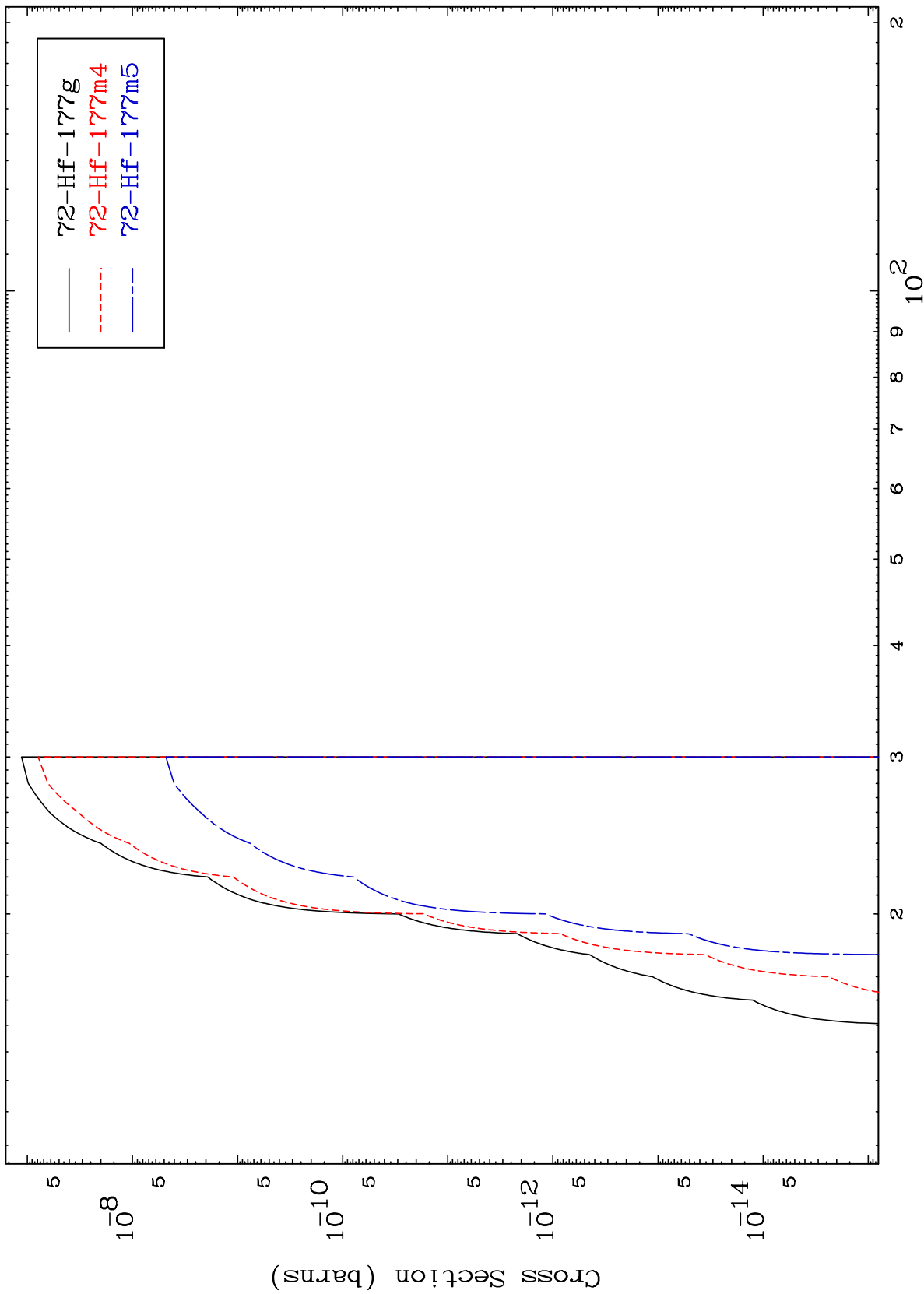
72-Hf-178g
72-Hf-178m5

73-Ta-180

Incident Energy (MeV)

17

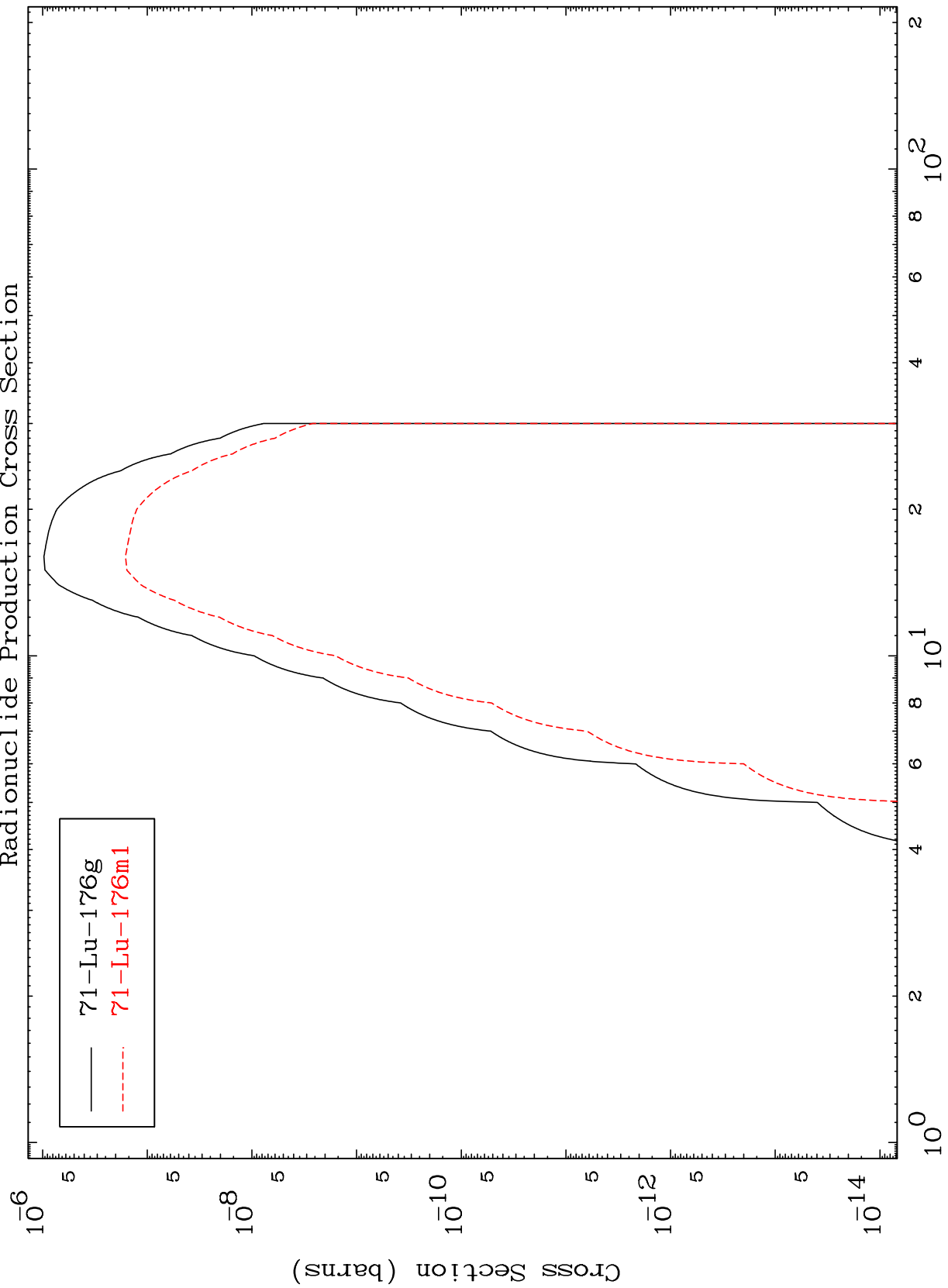
(γ, t)
Radionuclide Production Cross Section



MAT 7326

73-Ta-180

Radionuclide Production Cross Section
(γ, α)



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

Incident Energy (MeV)

73-Ta-180

19