

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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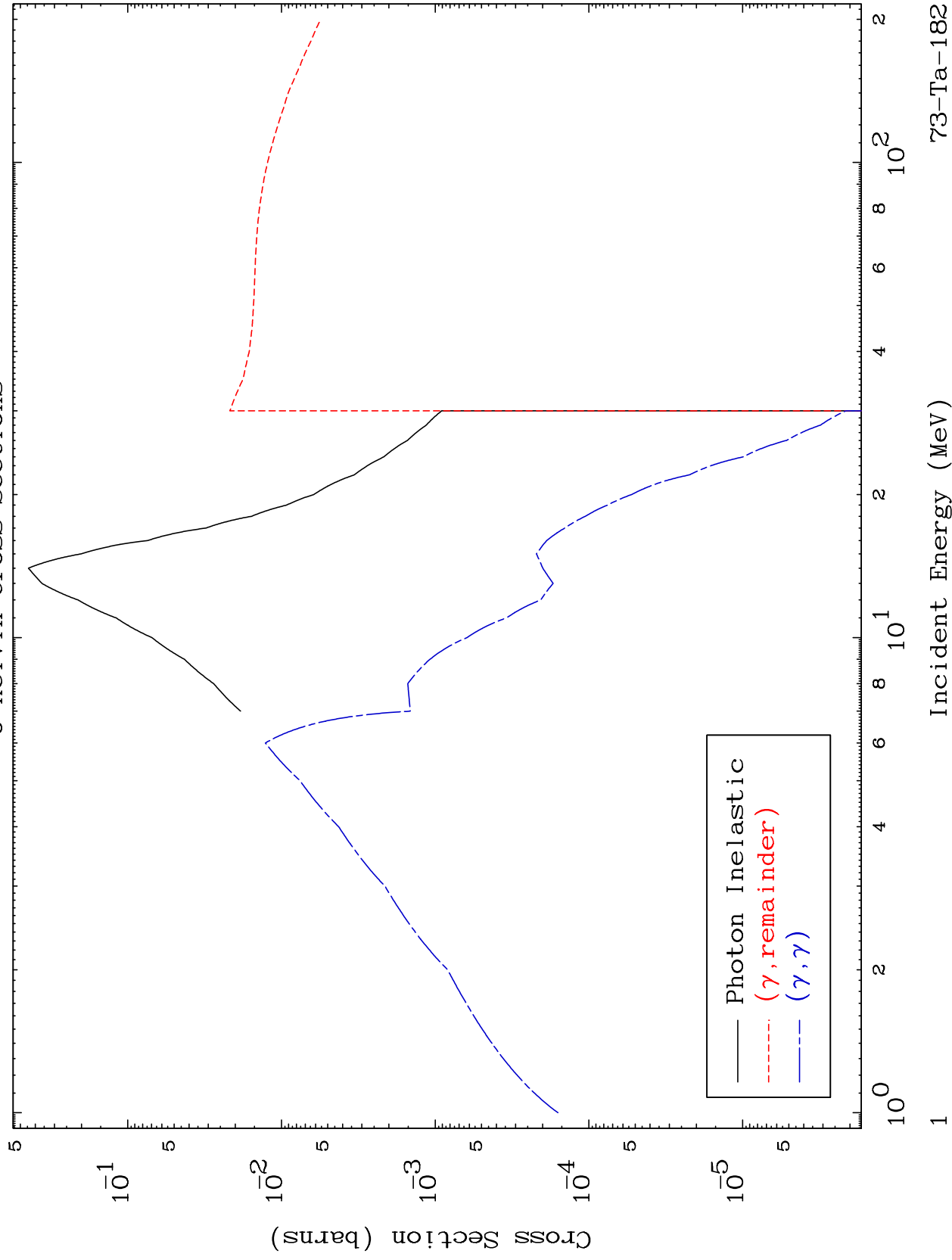
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

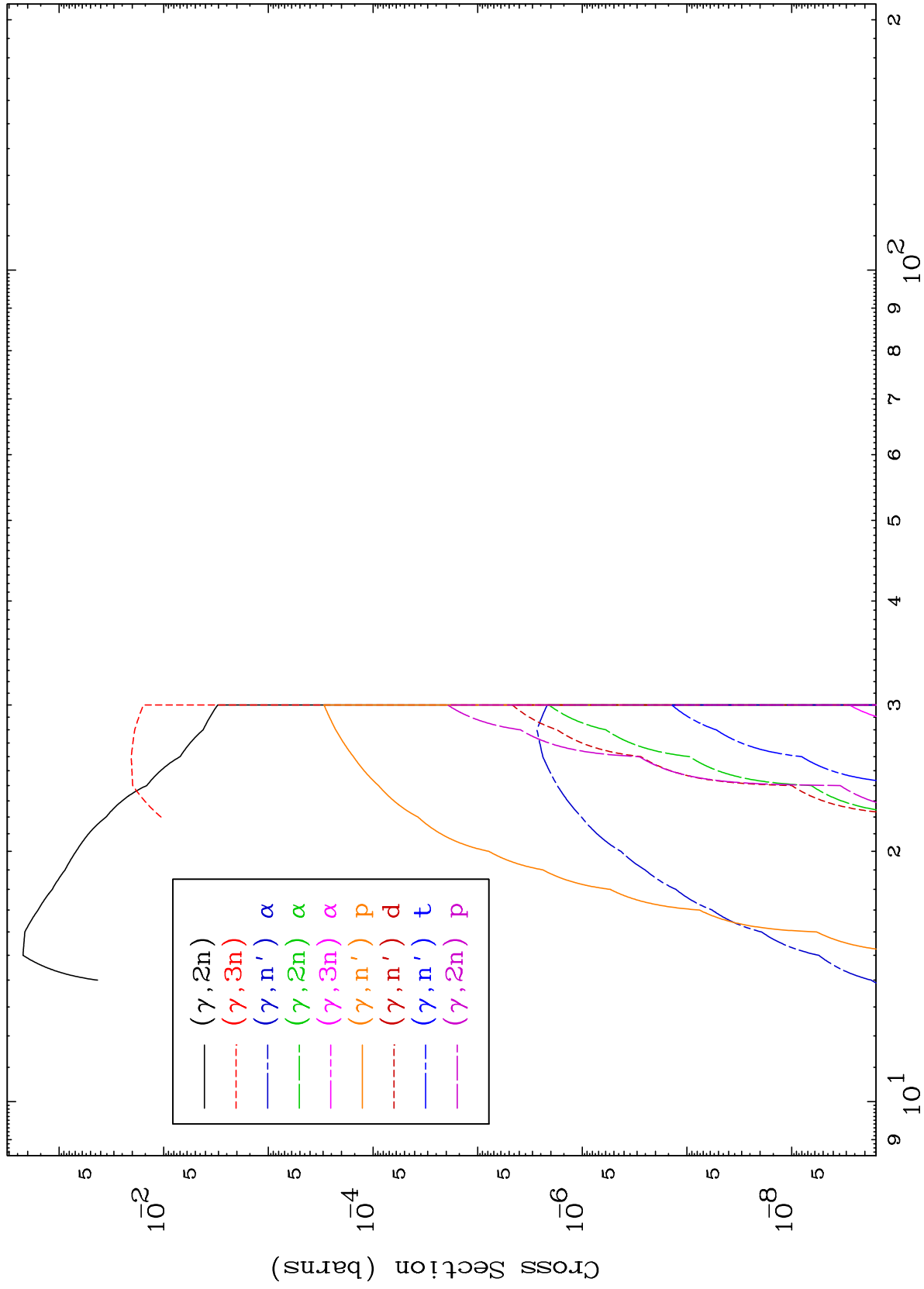
Press Mouse Button to Start

MAT 7331

Photon Major
0 Kelvin Cross Sections

⁷³Ta-182

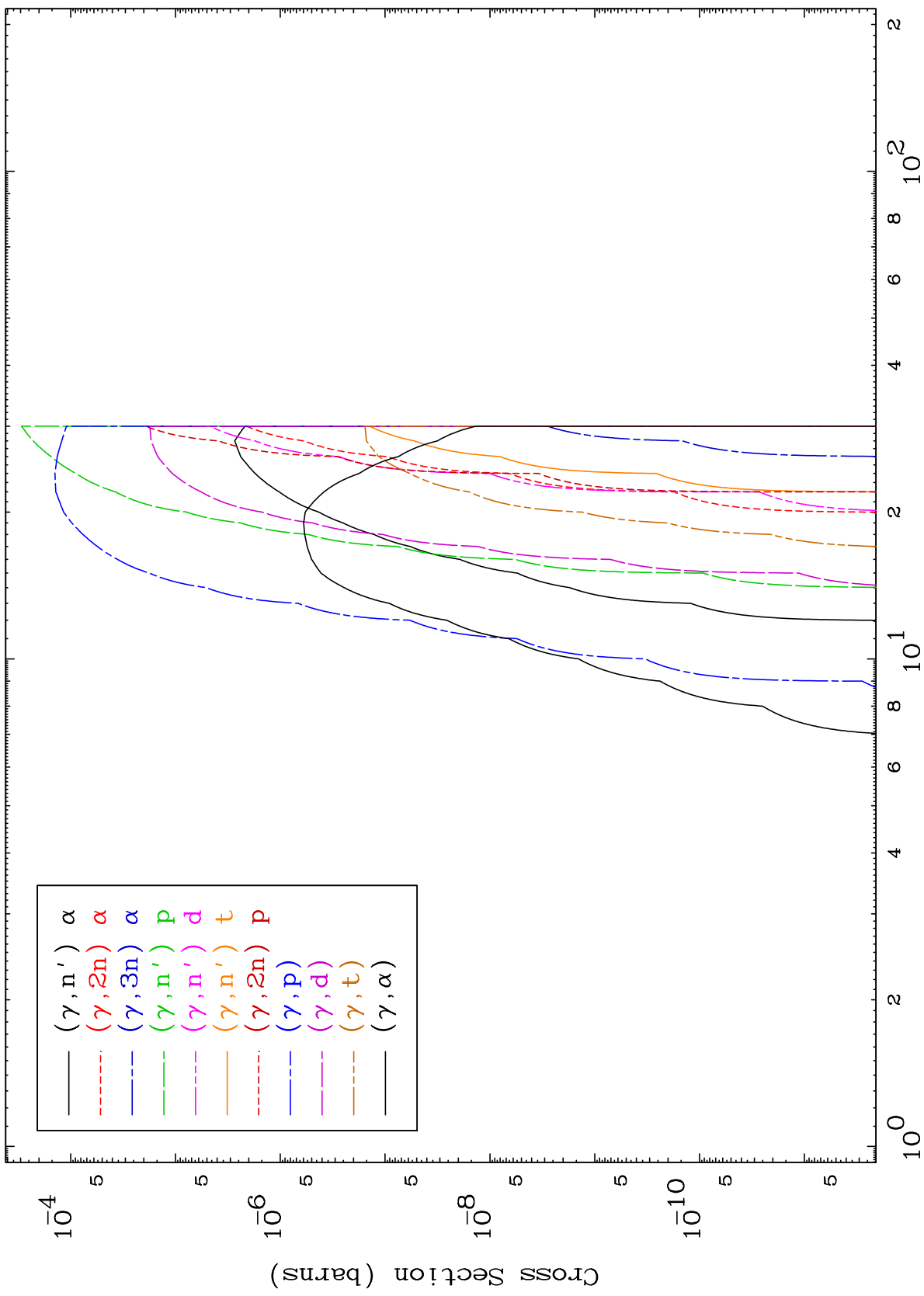




MAT 7331

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-182



Incident Energy (MeV)

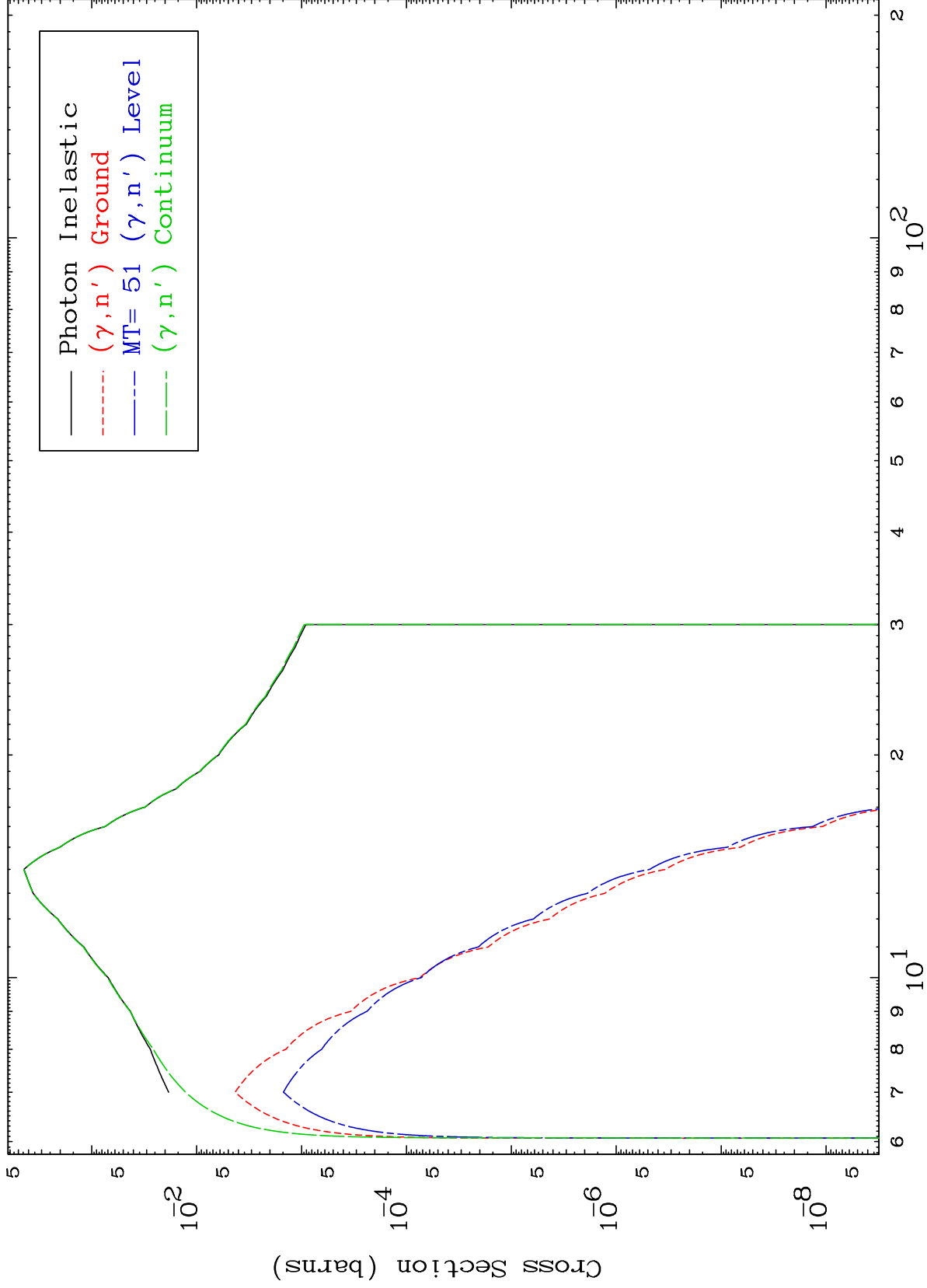
73-Ta-182

3

MAT 7331

(γ, n') Level
0 Kelvin Cross Sections

73-Ta-182



4

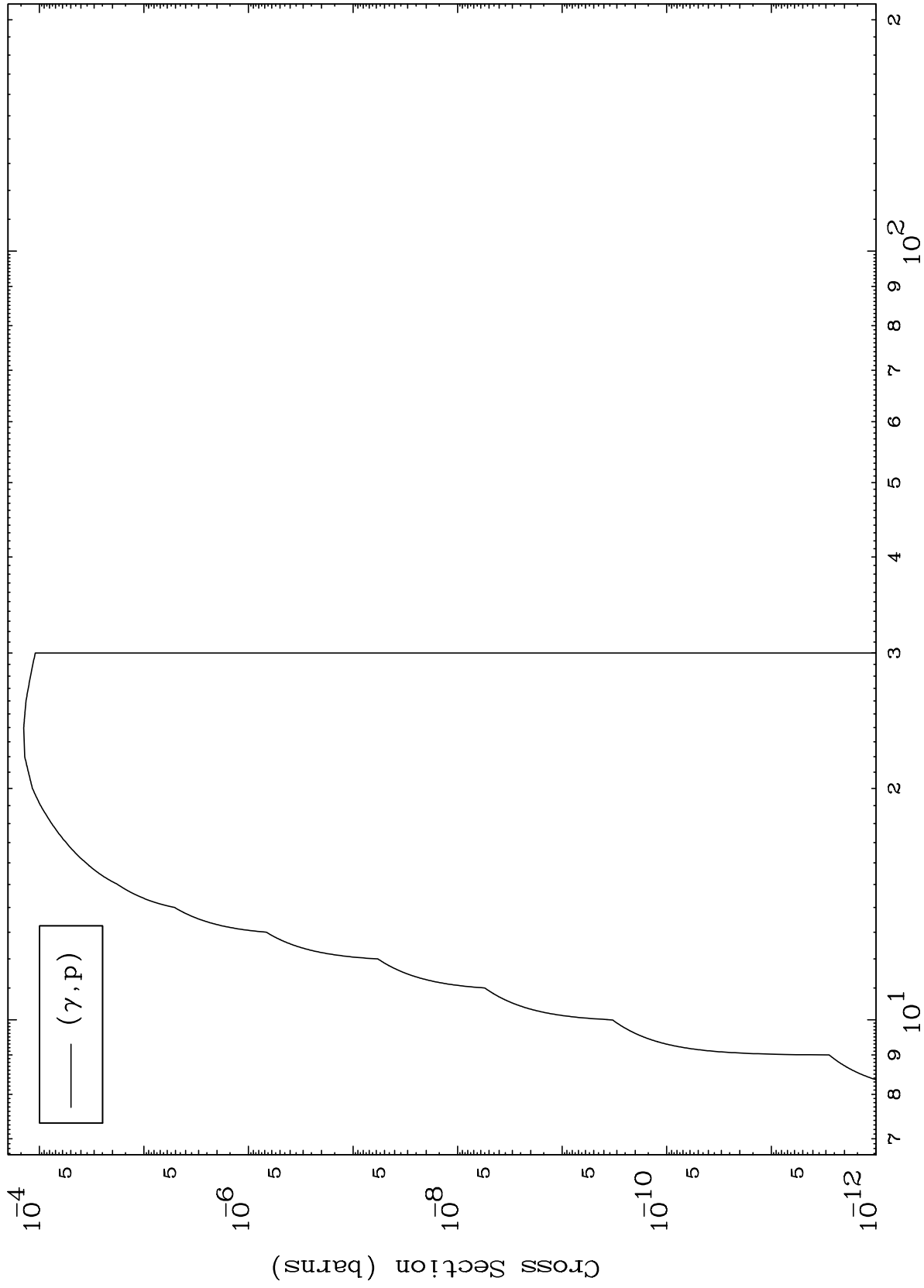
Incident Energy (MeV)

73-Ta-182

MAT 7331

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-182



5

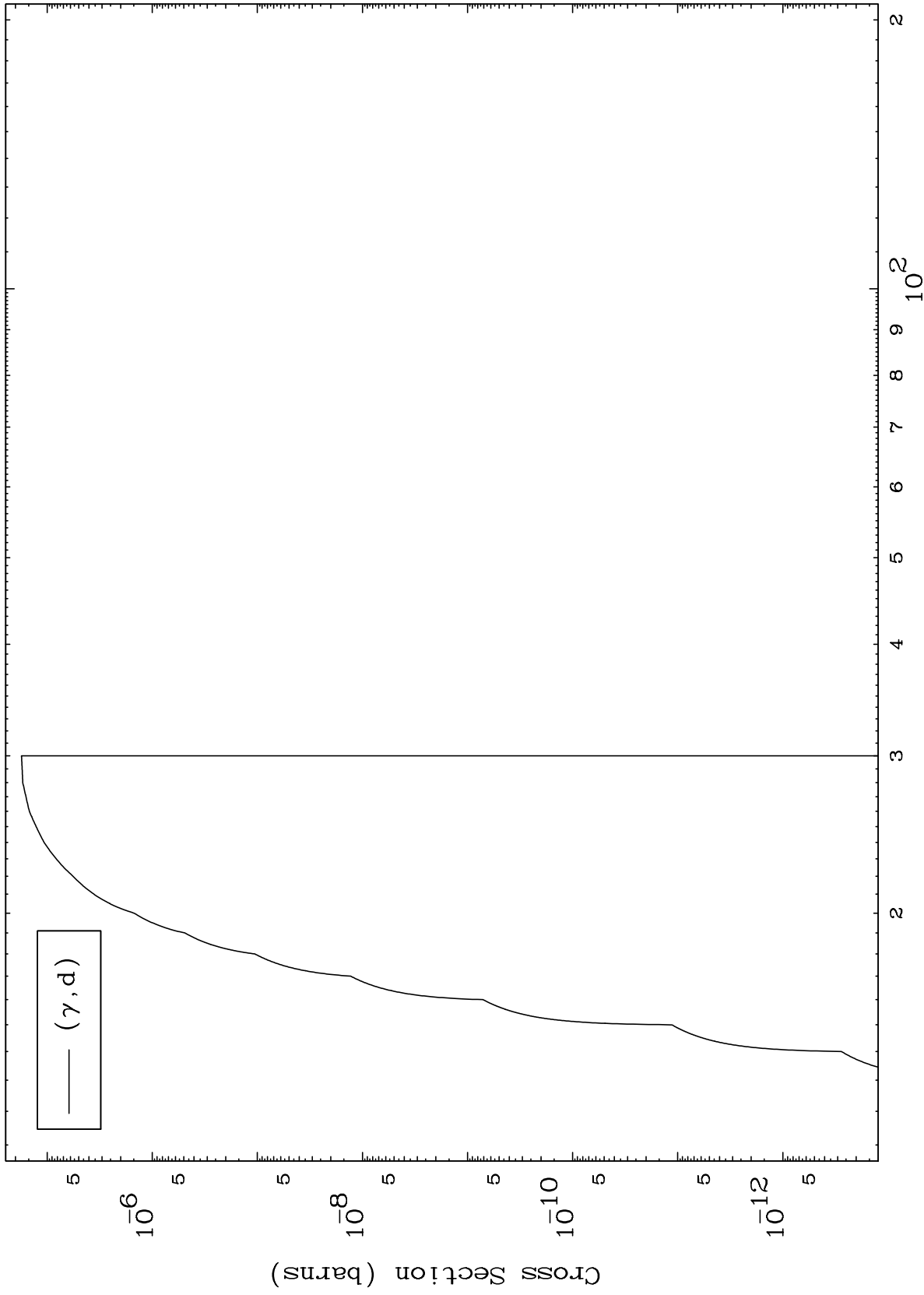
Incident Energy (MeV)

73-Ta-182

MAT 7331

(γ, d) Levels
0 Kelvin Cross Sections

73-Ta-182



6

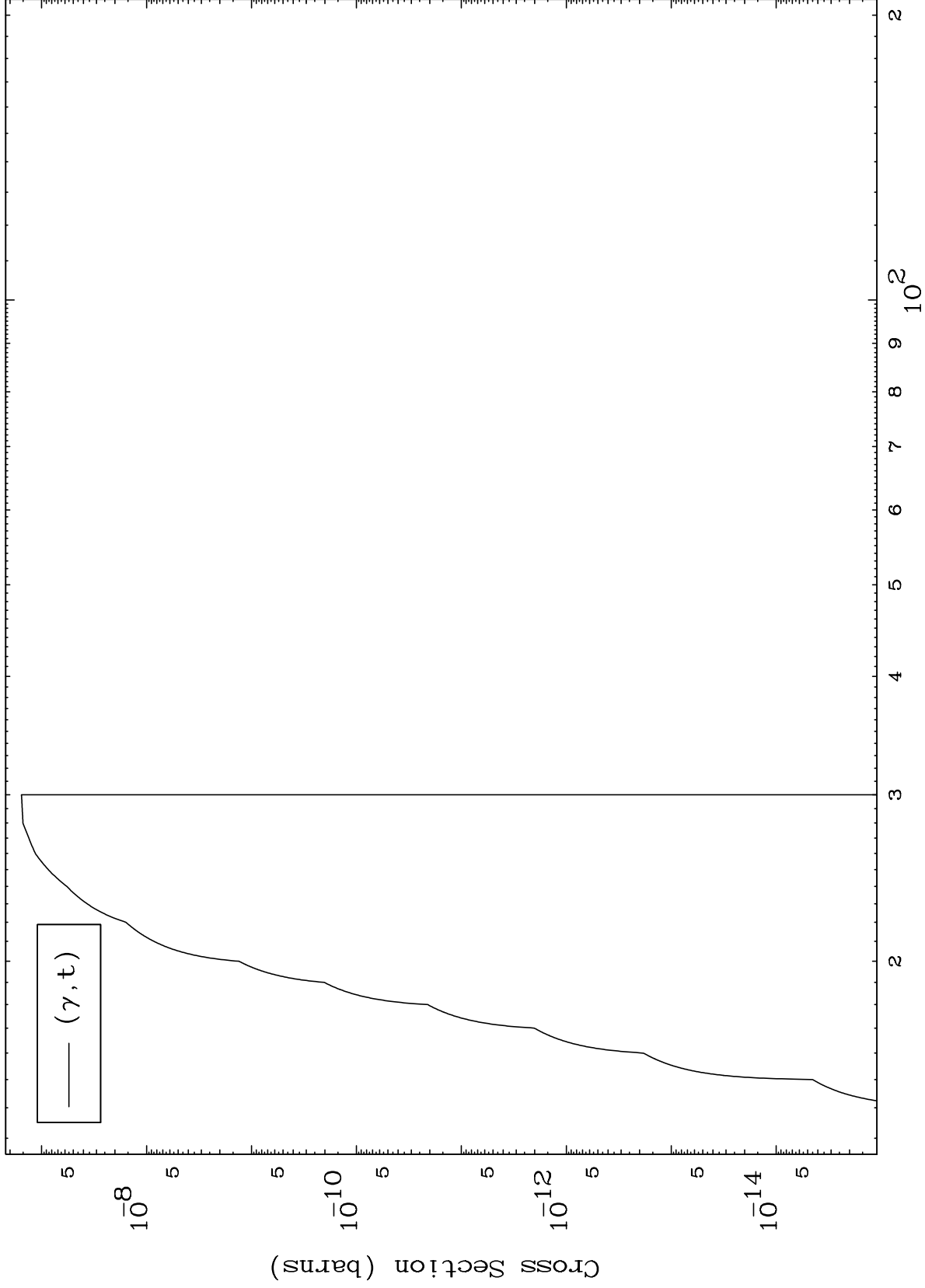
Incident Energy (MeV)

73-Ta-182

MAT 7331

(γ, t) Levels
0 Kelvin Cross Sections

73-Ta-182



7

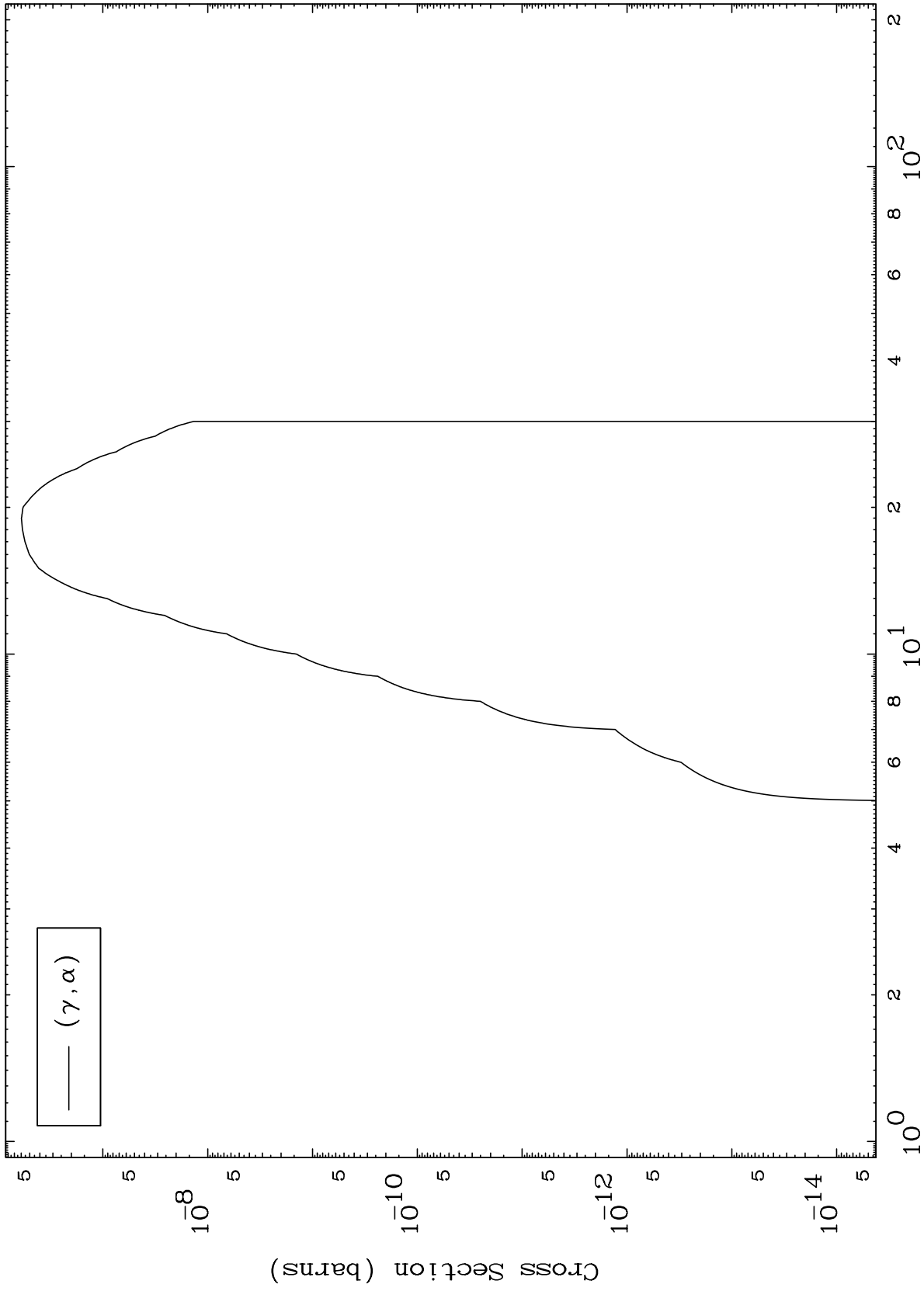
Incident Energy (MeV)

73-Ta-182

MAT 7331

(γ, α) Levels
0 Kelvin Cross Sections

73-Ta-182

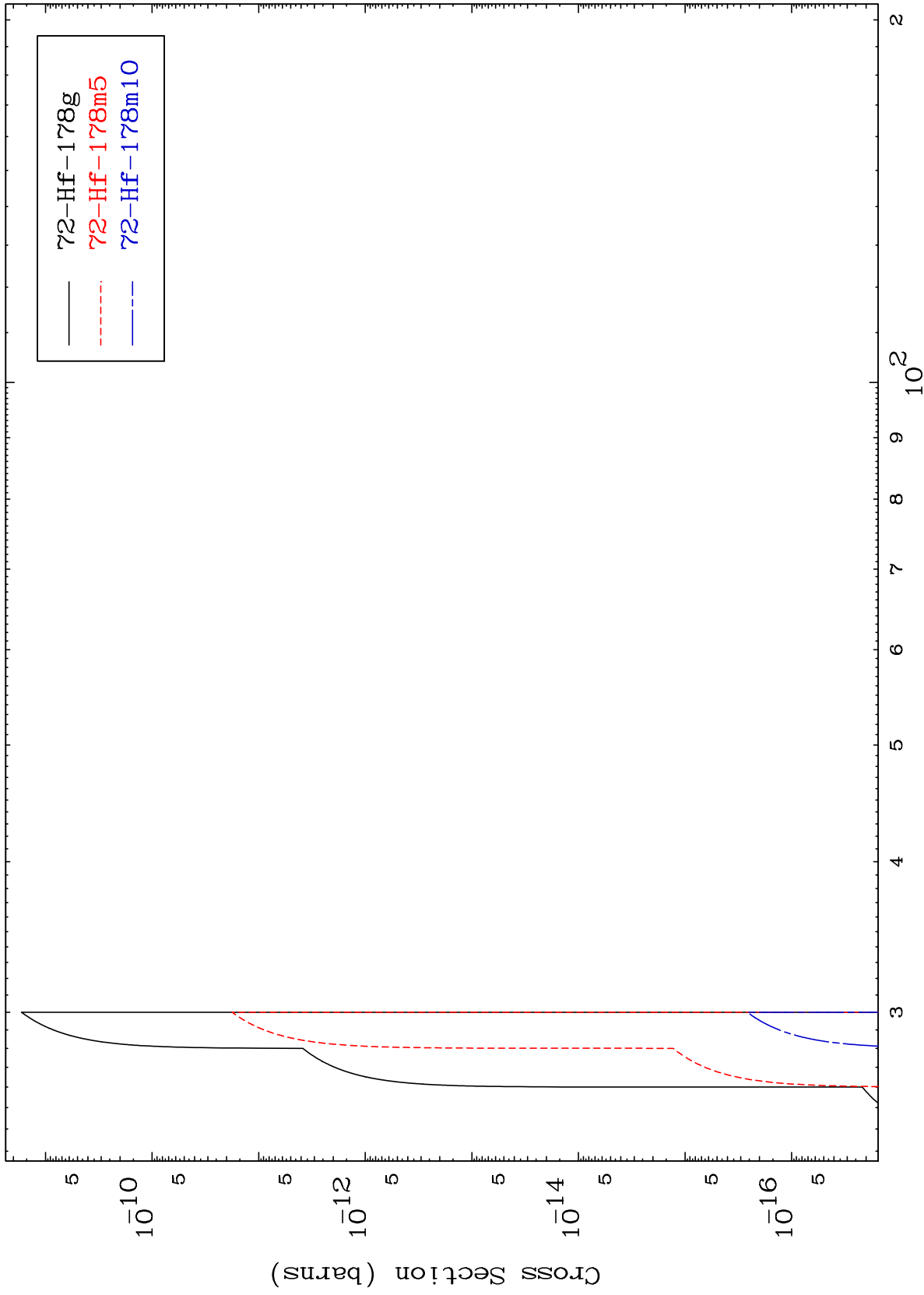


Incident Energy (MeV)

73-Ta-182

8

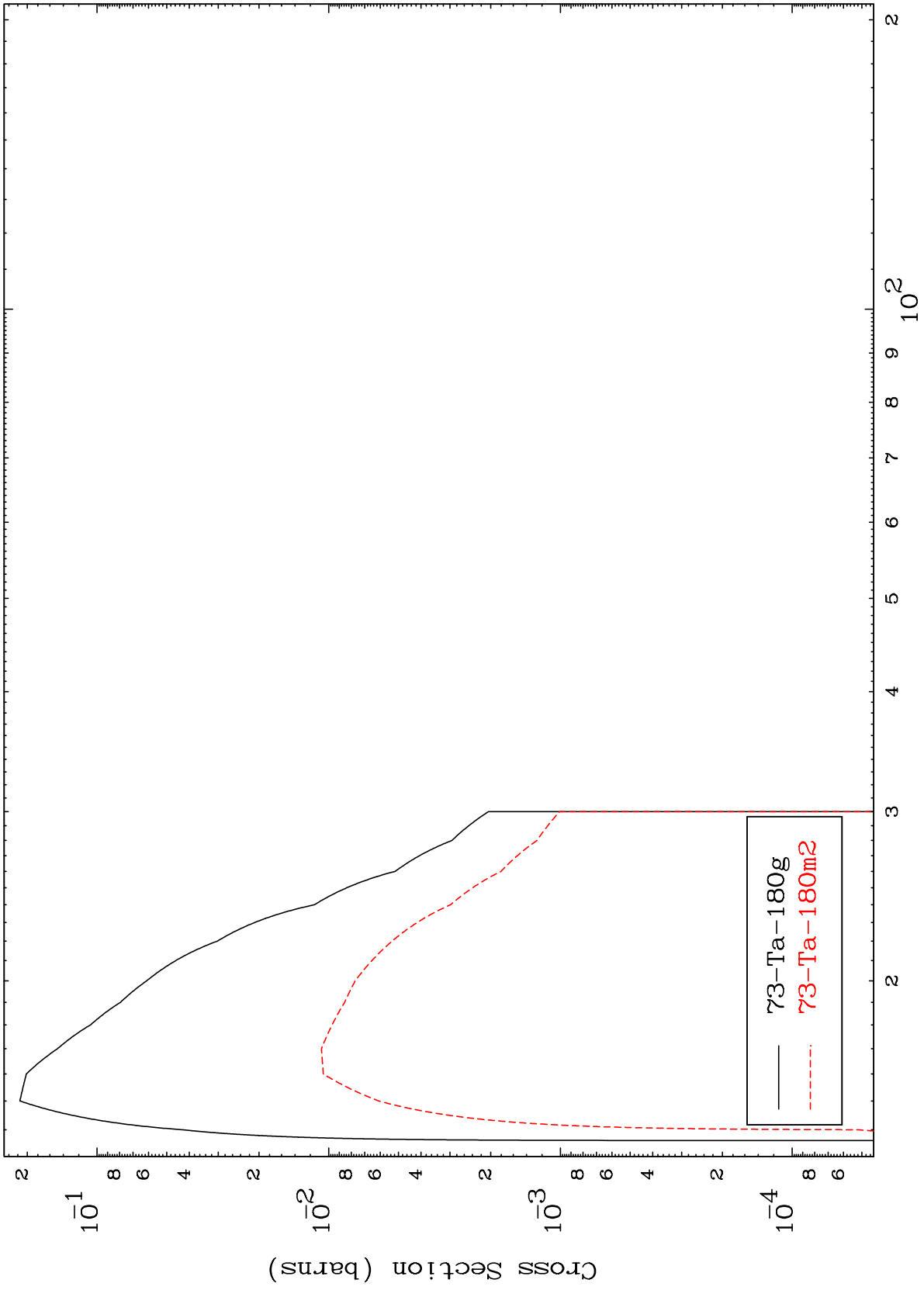
Radionuclide Production Cross Section



MAT 7331

⁷³Ta-182

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



10

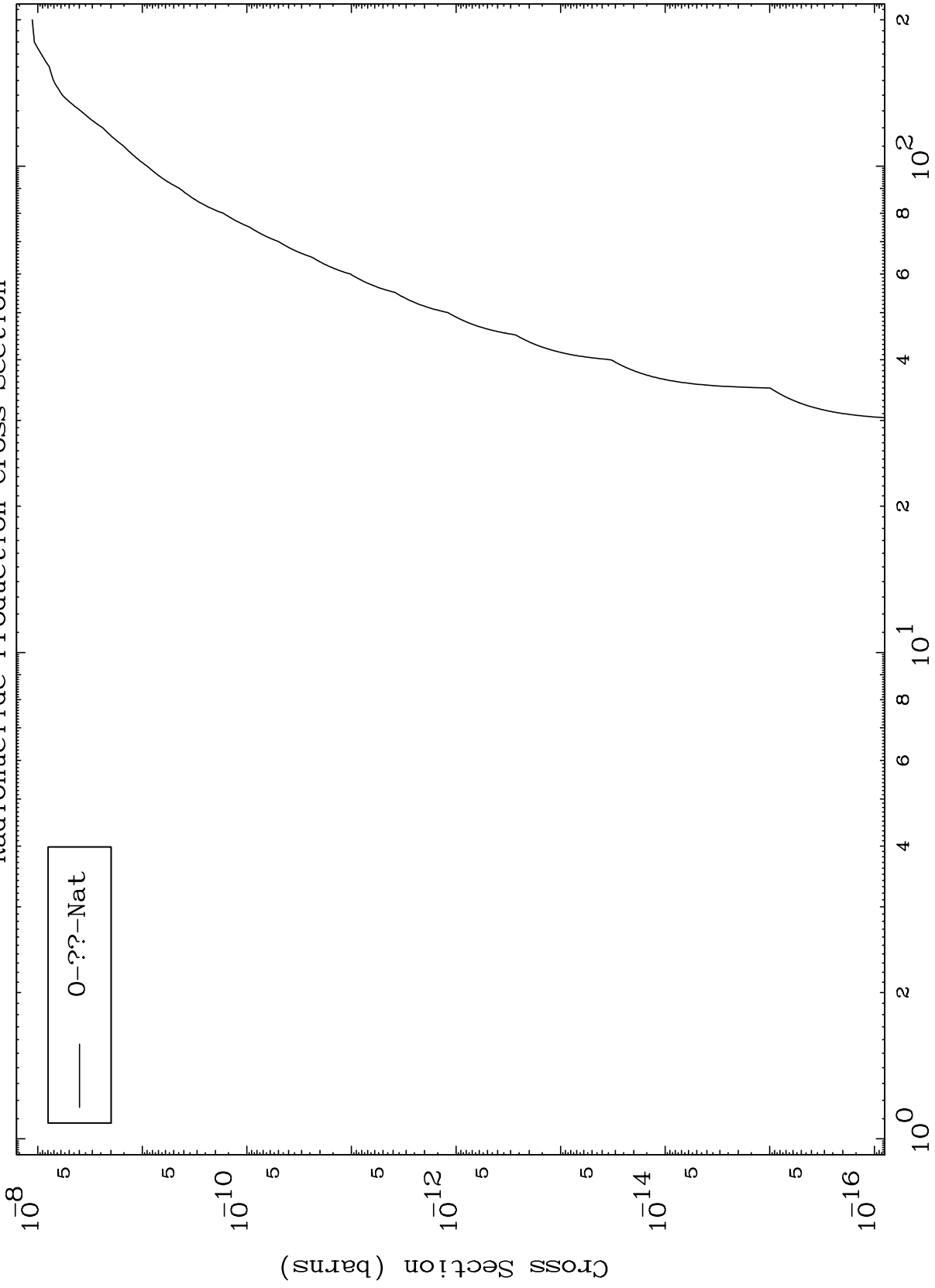
Incident Energy (MeV)

⁷³Ta-182

MAT 7331

Photon Fission
Radionuclide Production Cross Section

⁷³Ta-182



11

Incident Energy (MeV)

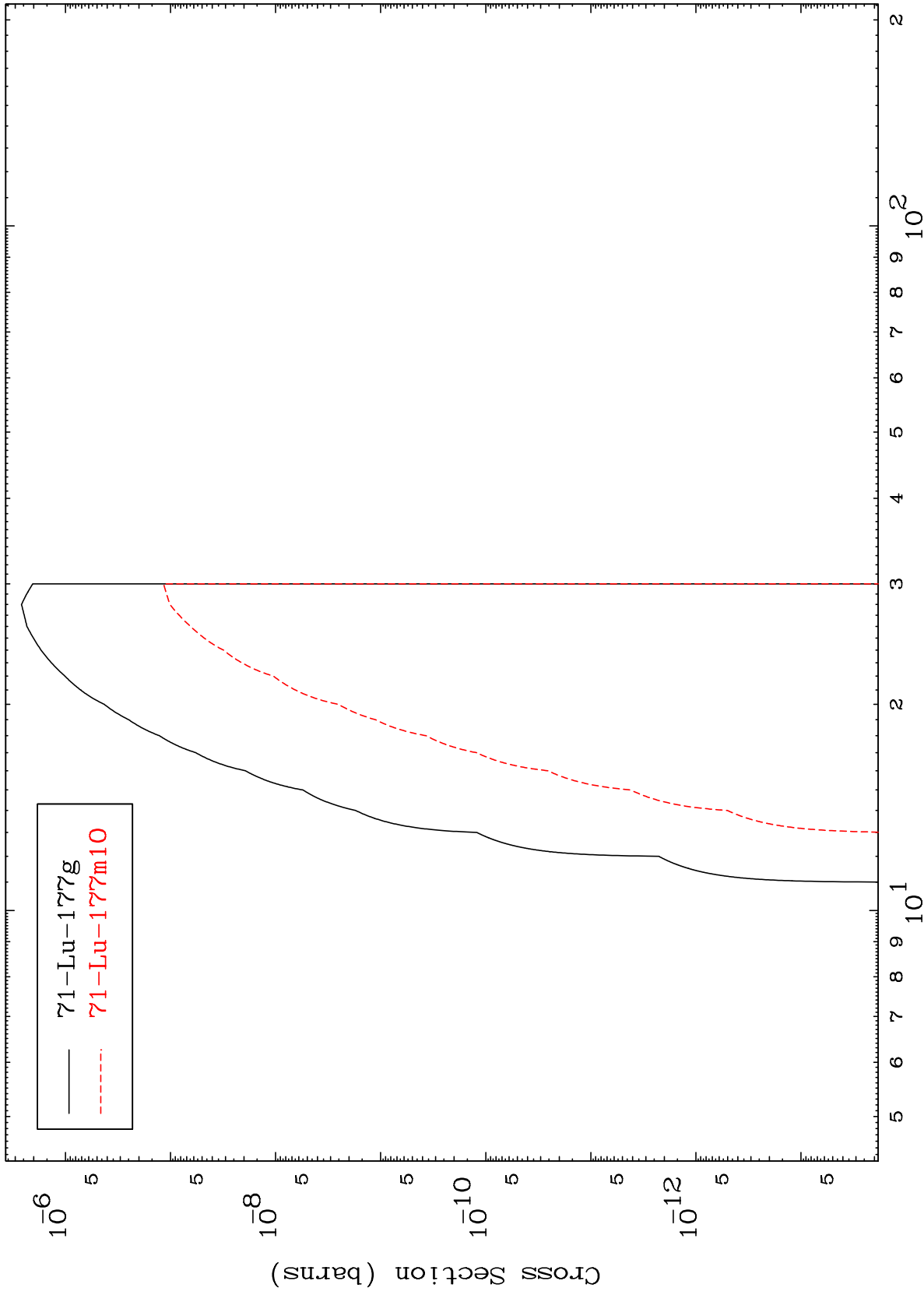
⁷³Ta-182

MAT 7331

(γ, n') α

$^{73}\text{Ta-182}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

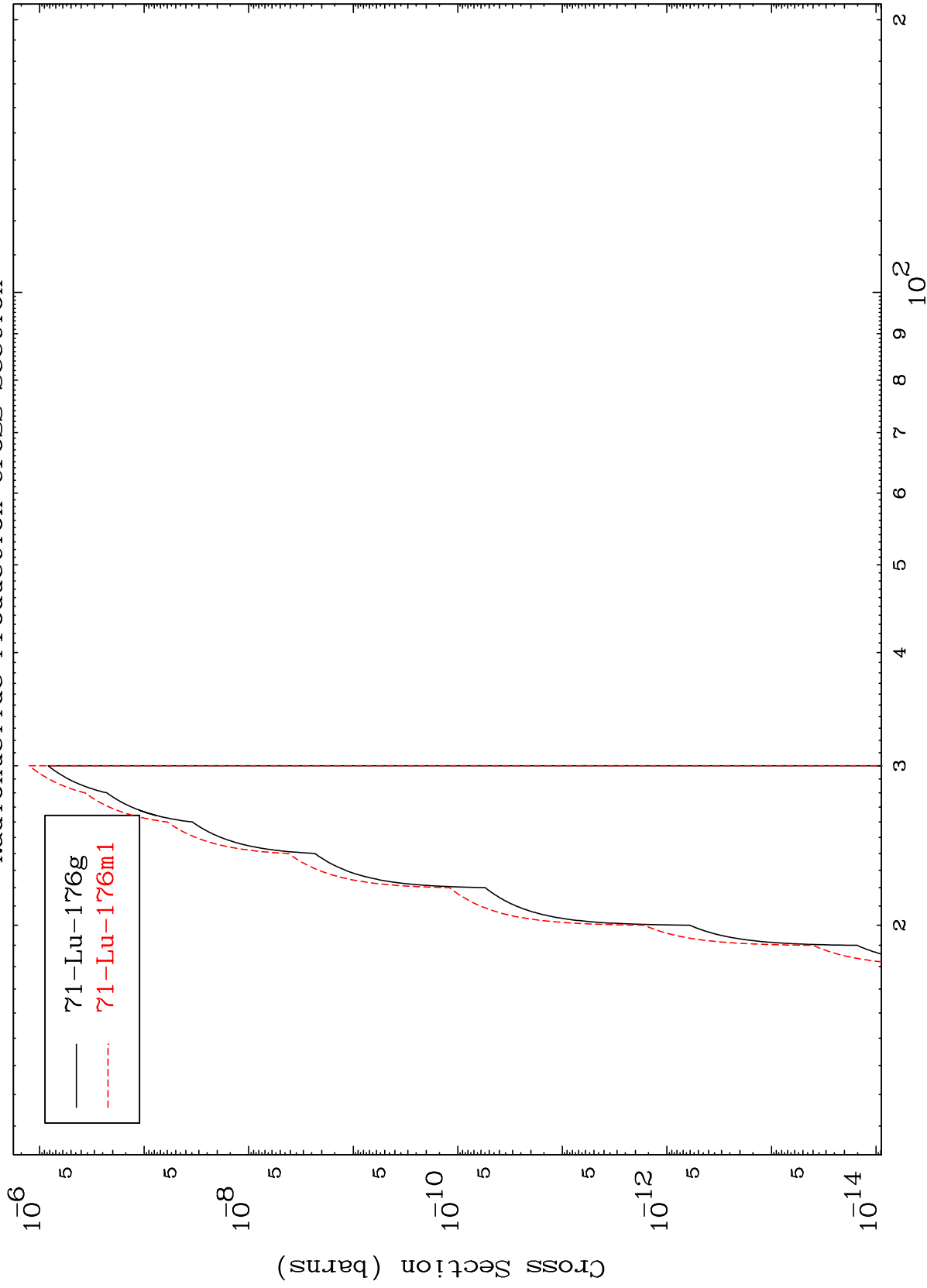
$^{73}\text{Ta-182}$

MAT 7331

($\gamma, 2n$) α

73-Ta-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

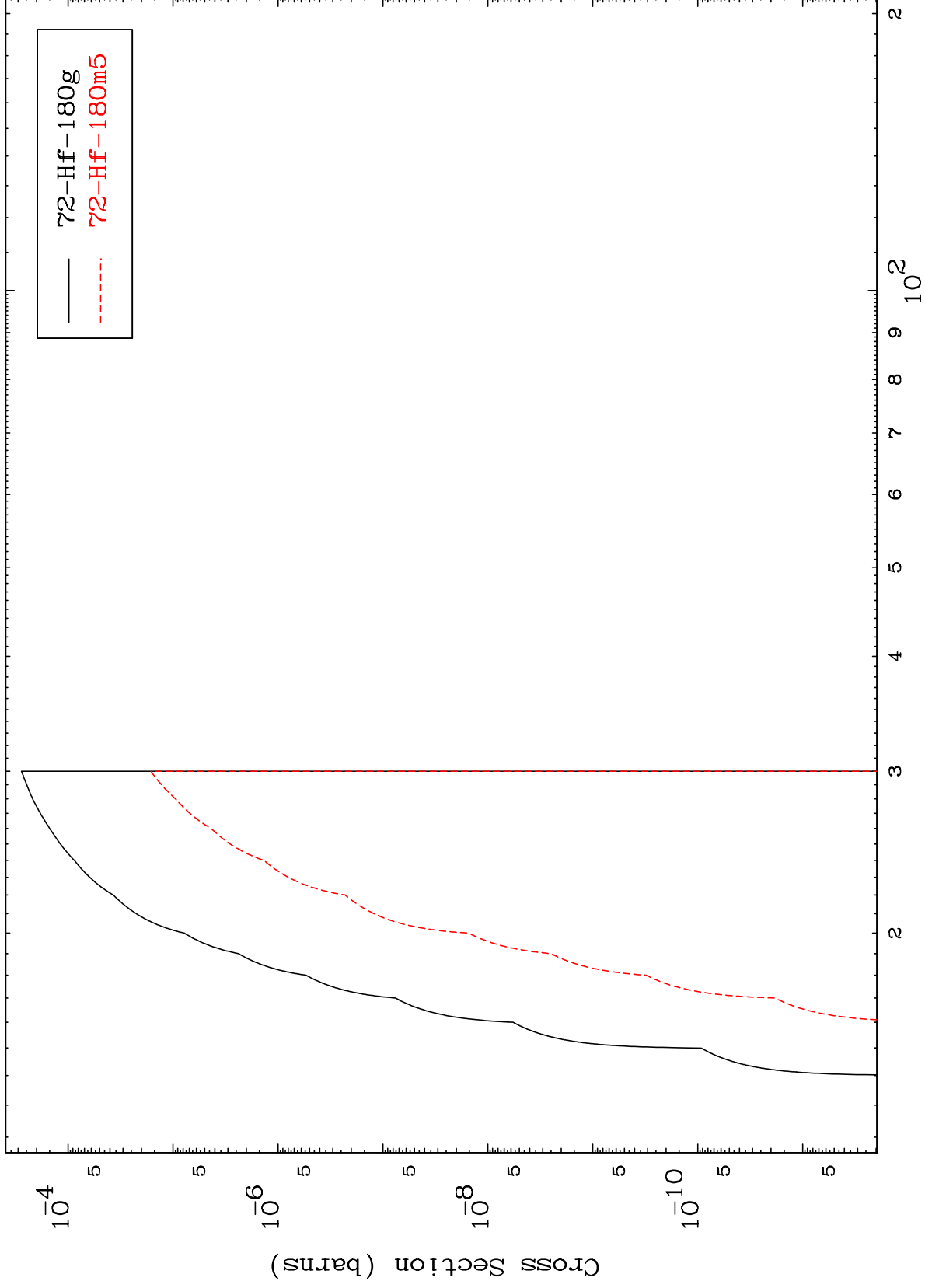
73-Ta-182

MAT 7331

(γ, n') p

⁷³Ta-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

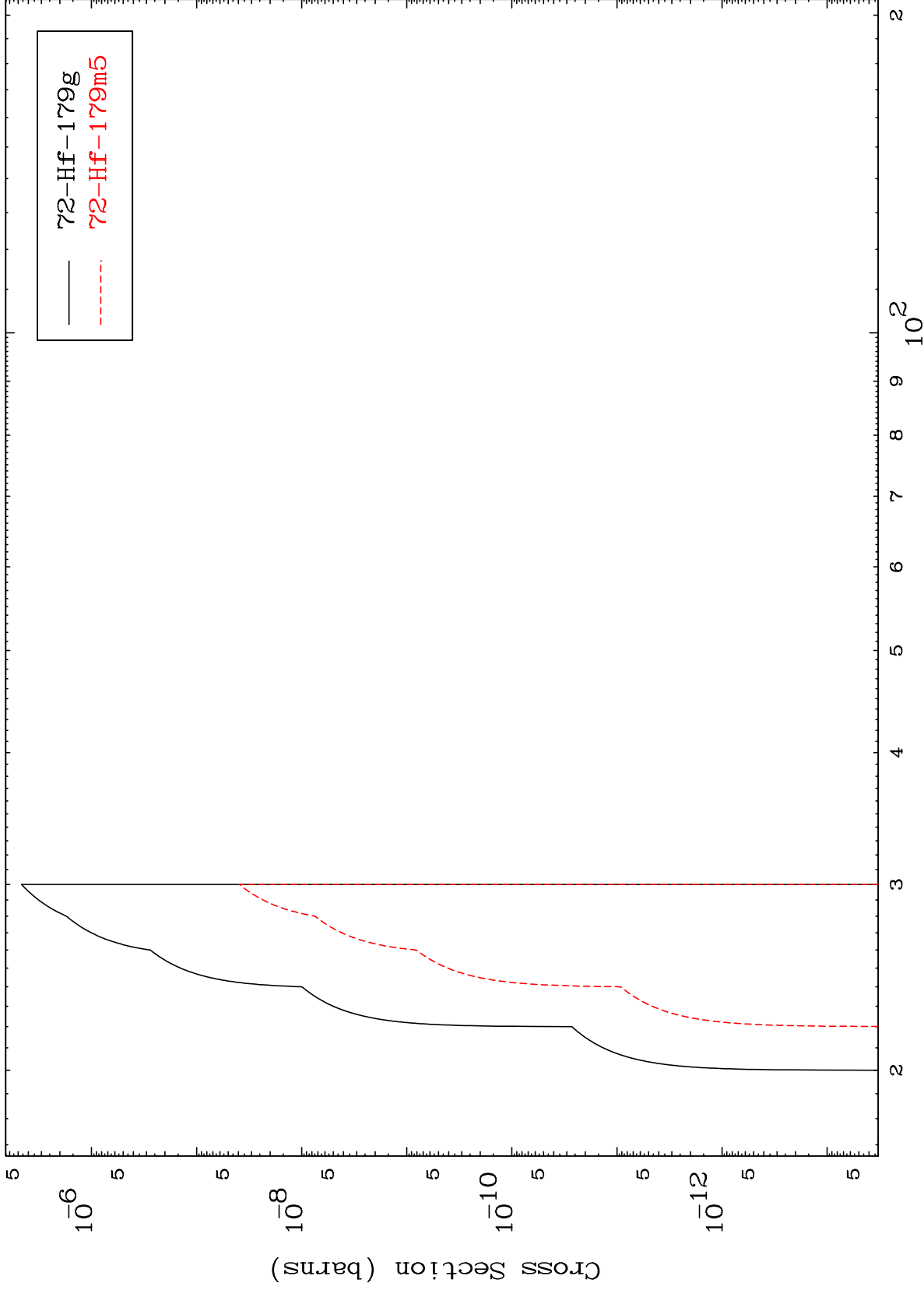
⁷³Ta-182

MAT 7331

(γ, n') d

73-Ta-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

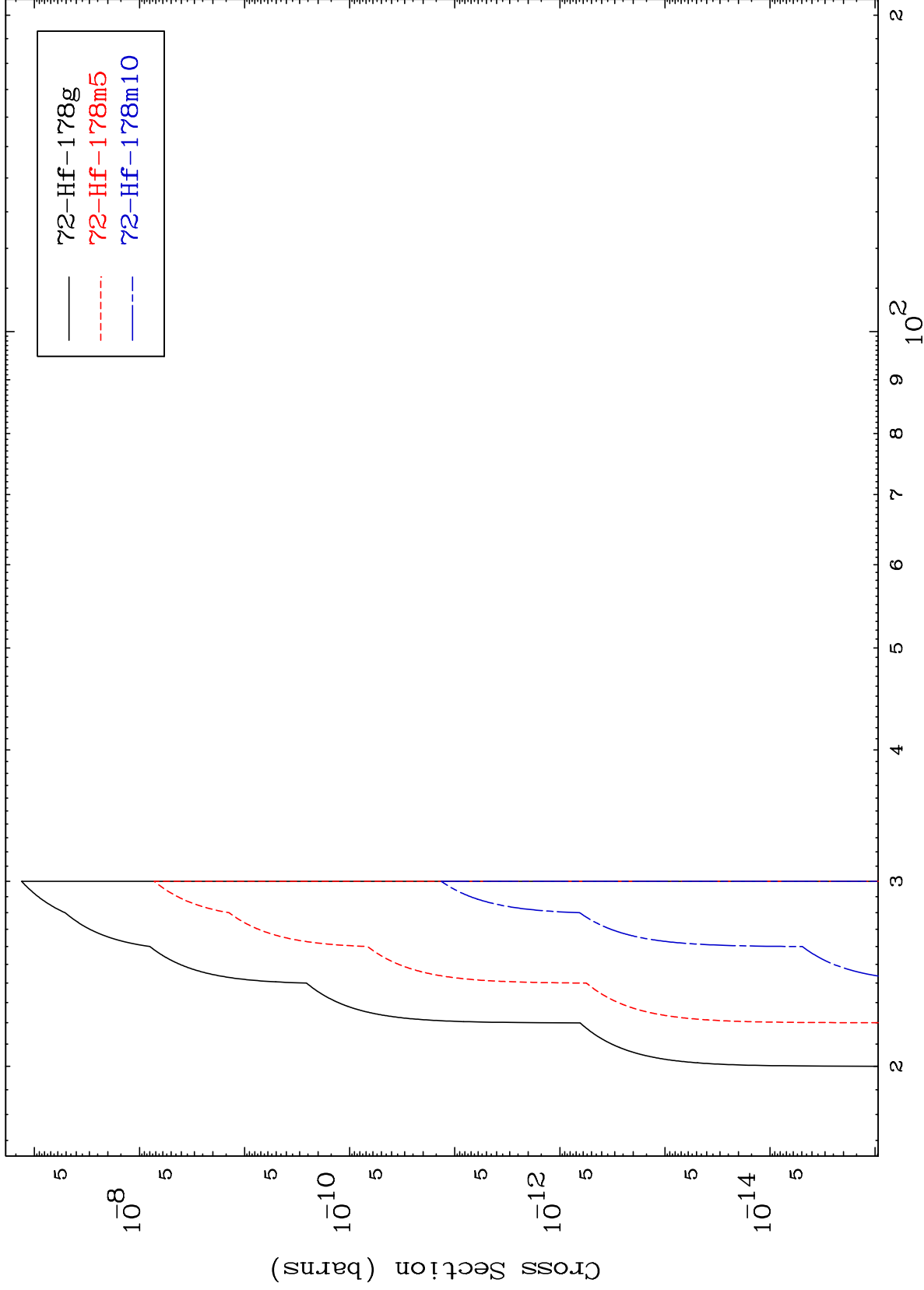
73-Ta-182

MAT 7331

(γ, n') t

⁷³Ta-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

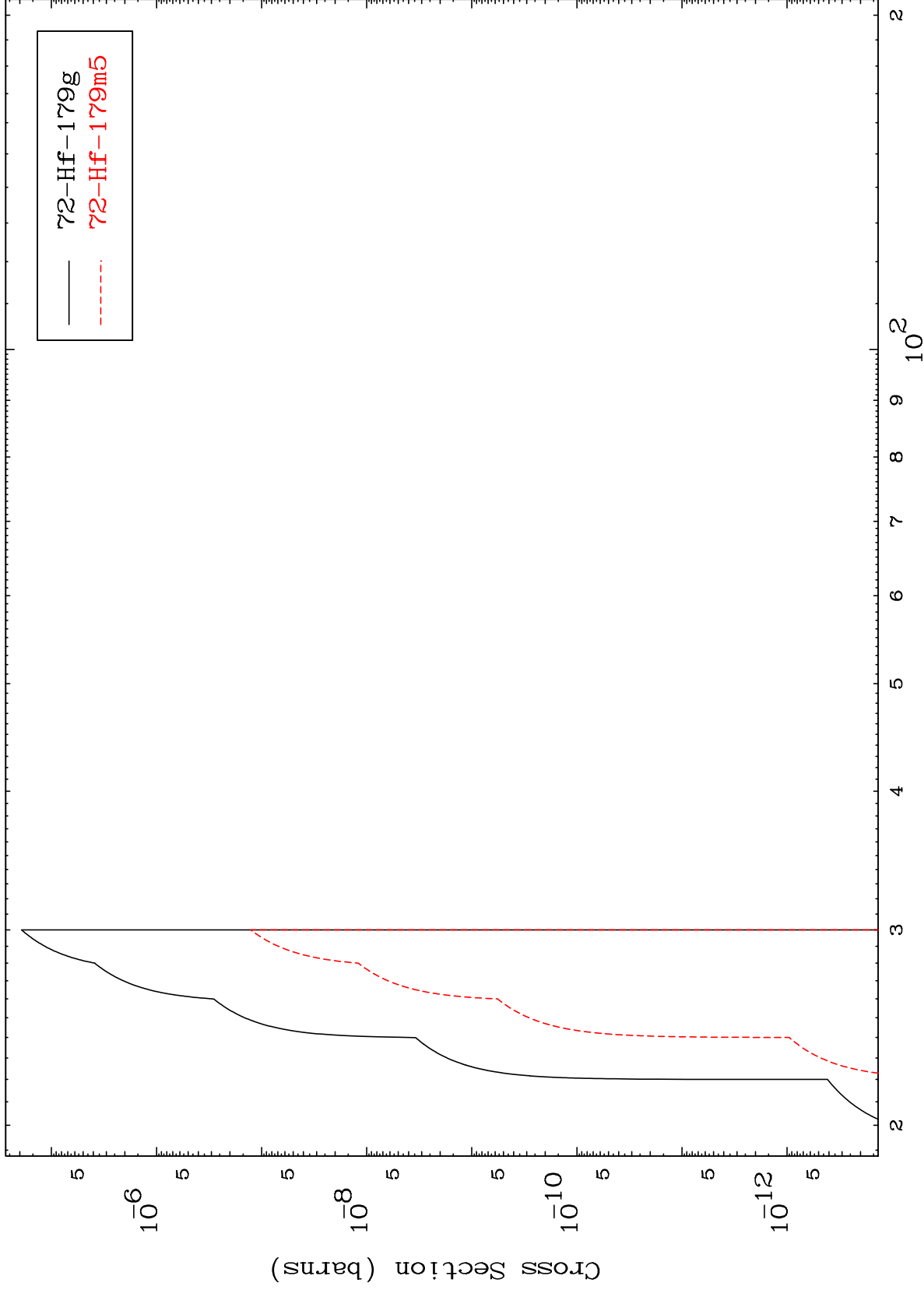
⁷³Ta-182

MAT 7331

($\gamma, 2n$) p

73-Ta-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

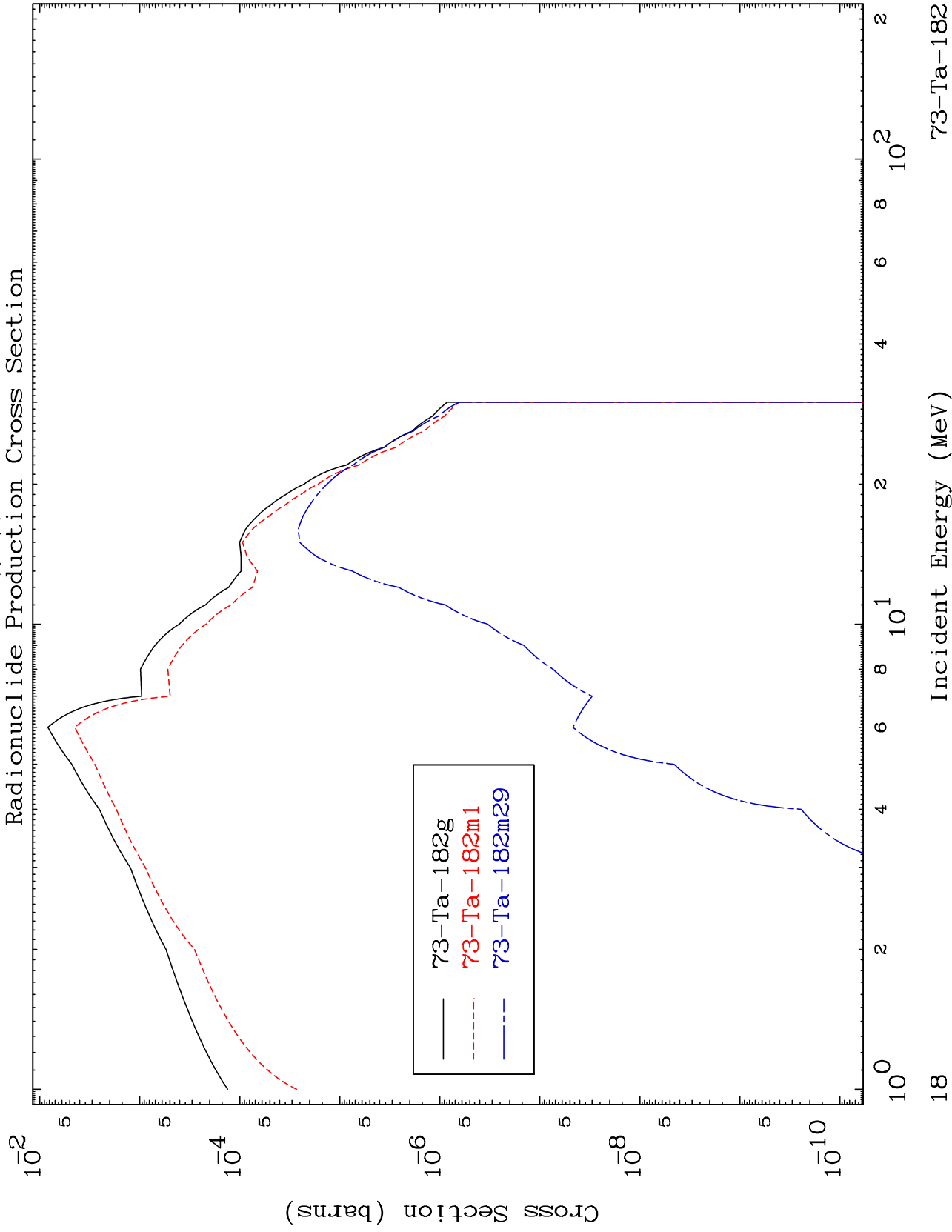
73-Ta-182

MAT 7331

⁷³Ta-182

Radionuclide Production Cross Section

(γ, γ)

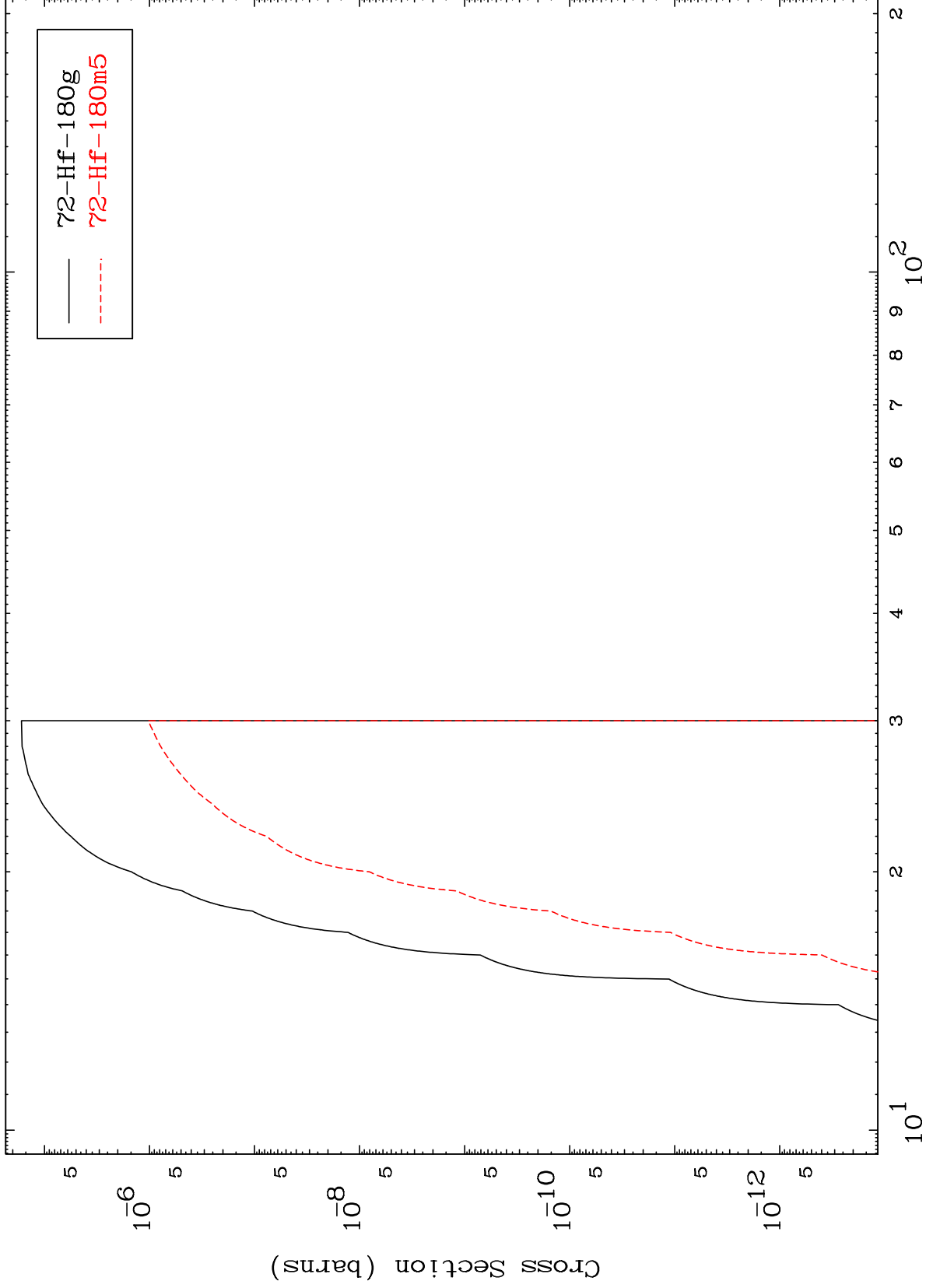


MAT 7331

(γ, d)

⁷³Ta-182

Radionuclide Production Cross Section



72-Hf-180g
72-Hf-180m5

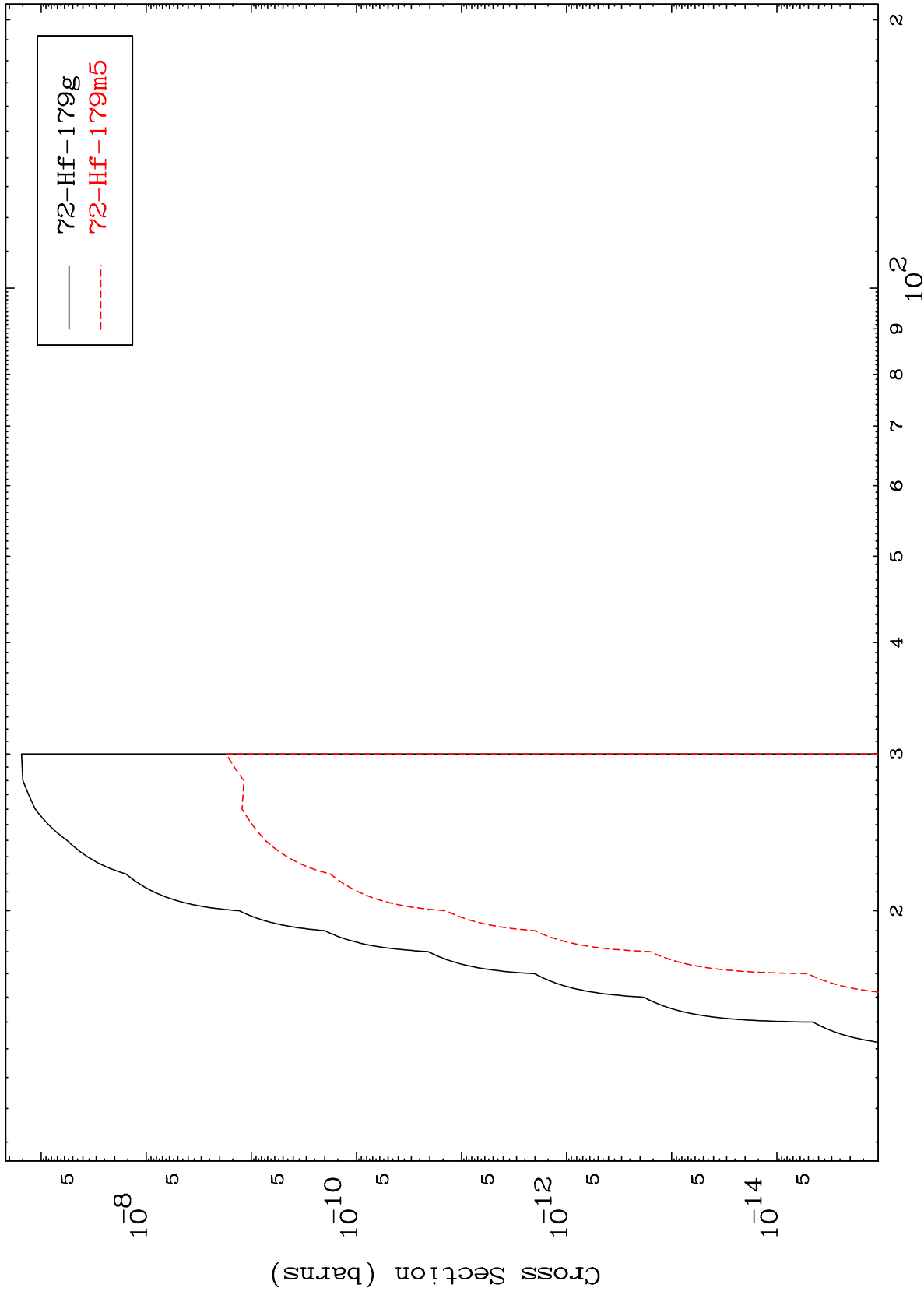
Incident Energy (MeV)

⁷³Ta-182

MAT 7331

73-Ta-182

(γ, t)
Radionuclide Production Cross Section



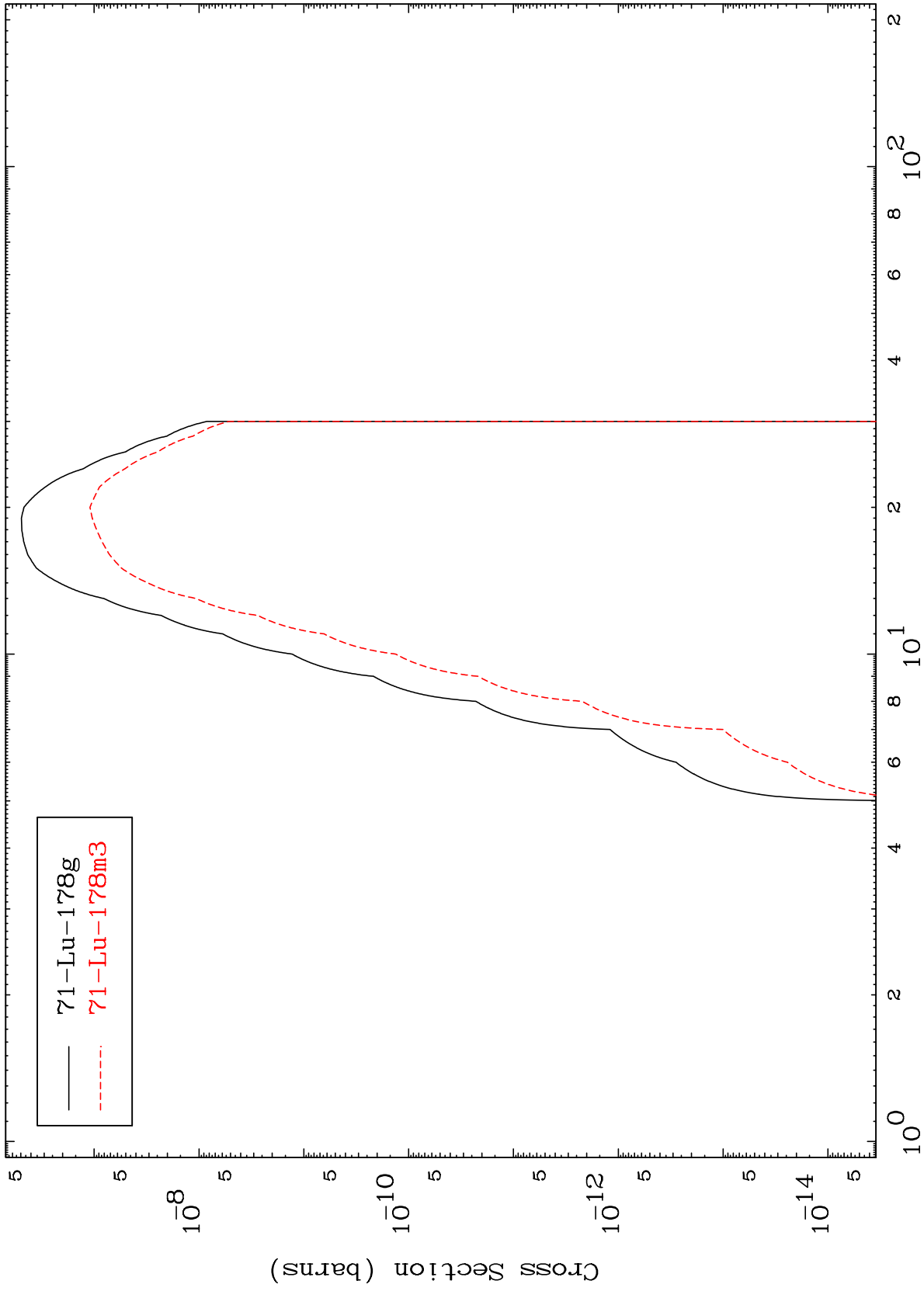
20

73-Ta-182

MAT 7331

73-Ta-182

(γ, α)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

73-Ta-182