

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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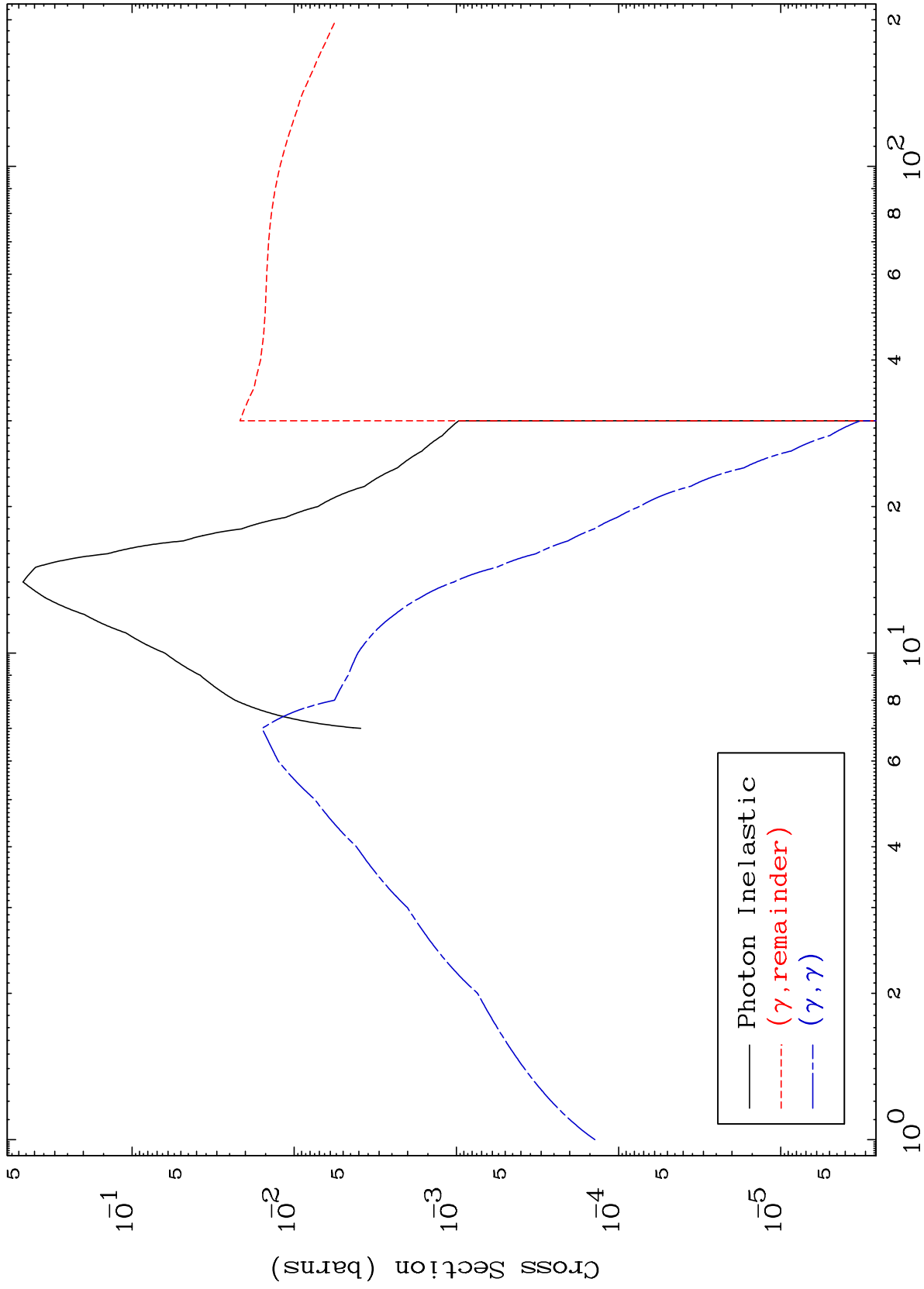
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

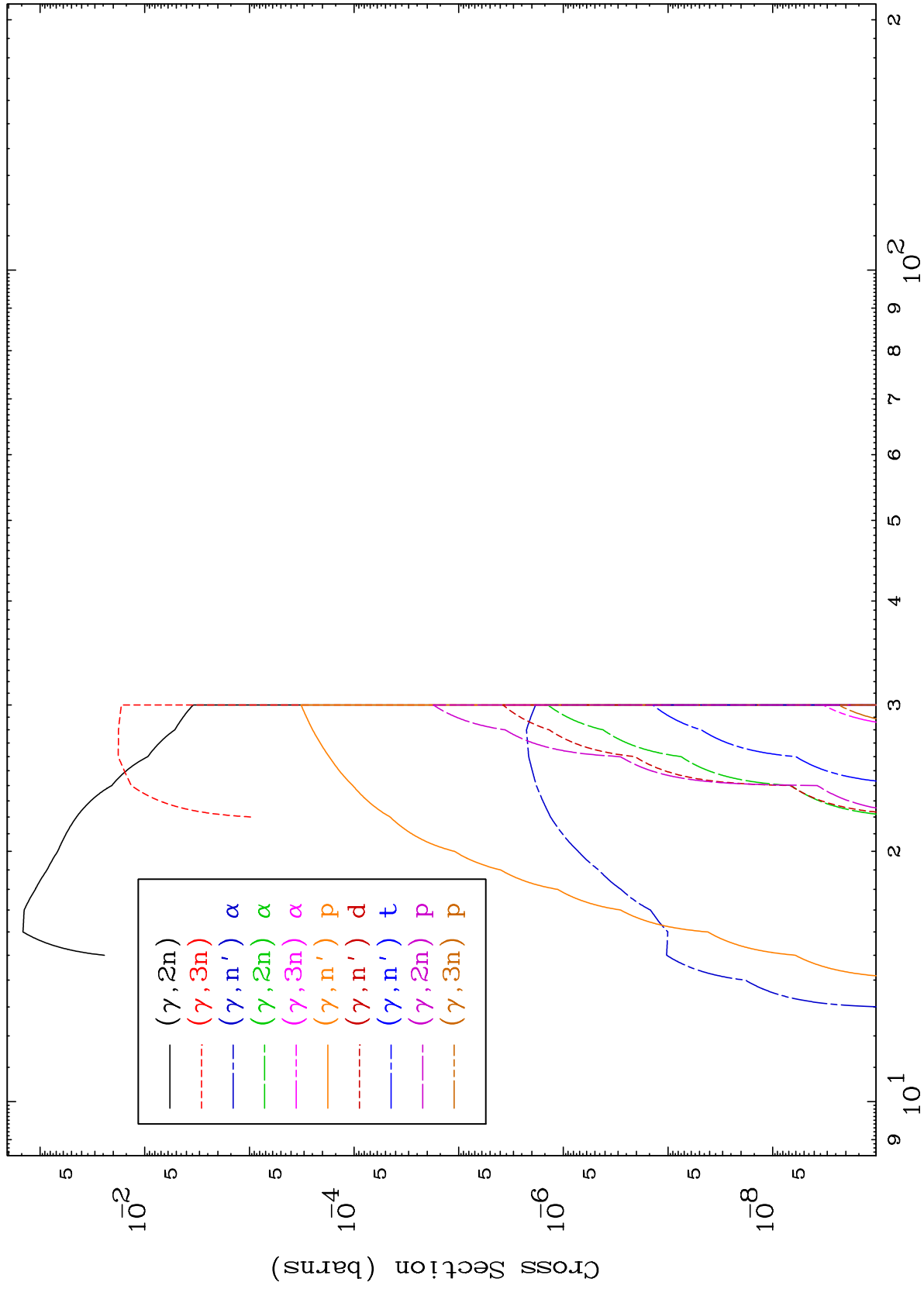
MAT 7325

Photon Major
0 Kelvin Cross Sections

73-Ta-180



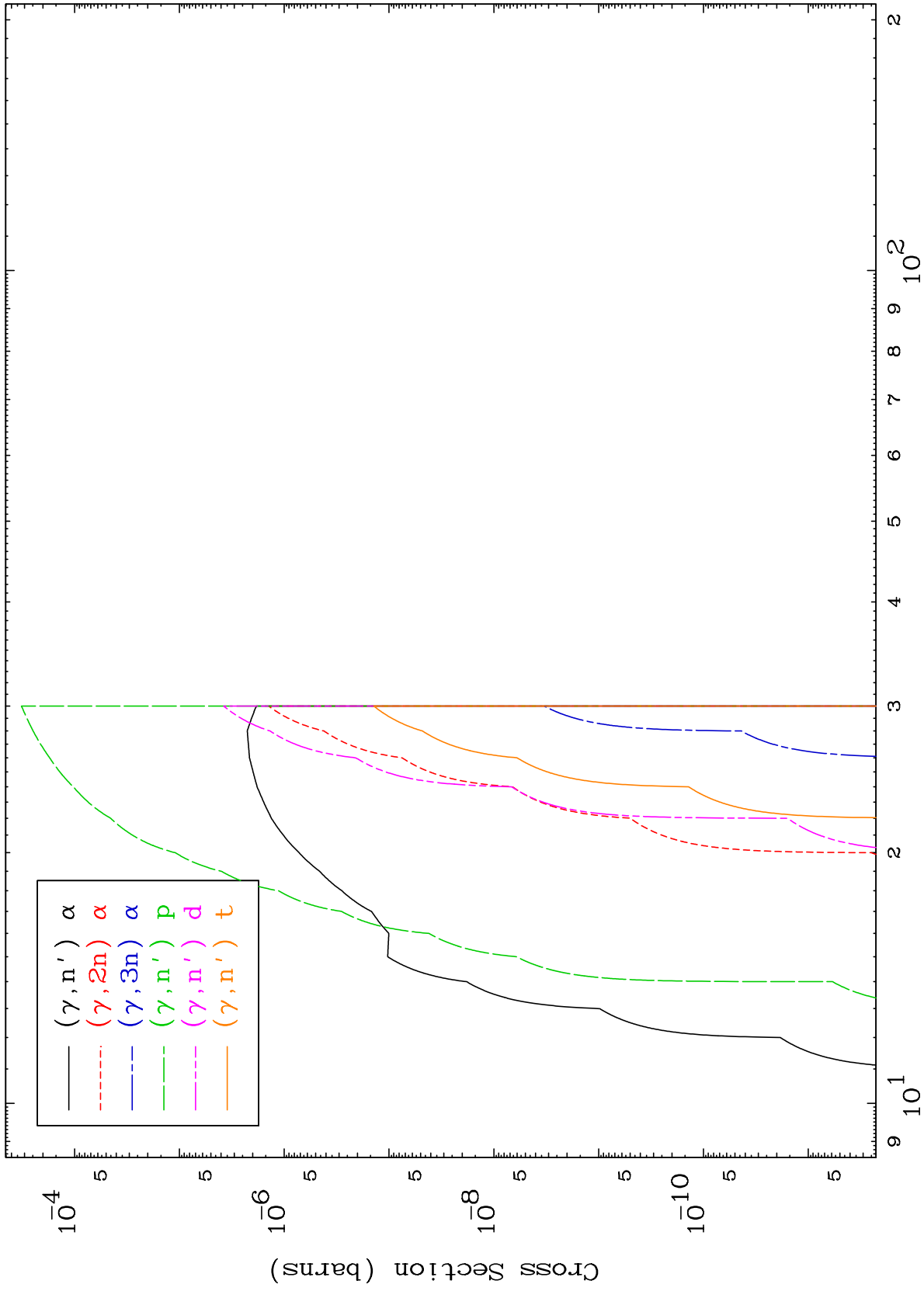
73-Ta-180



MAT 7325

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-180



3

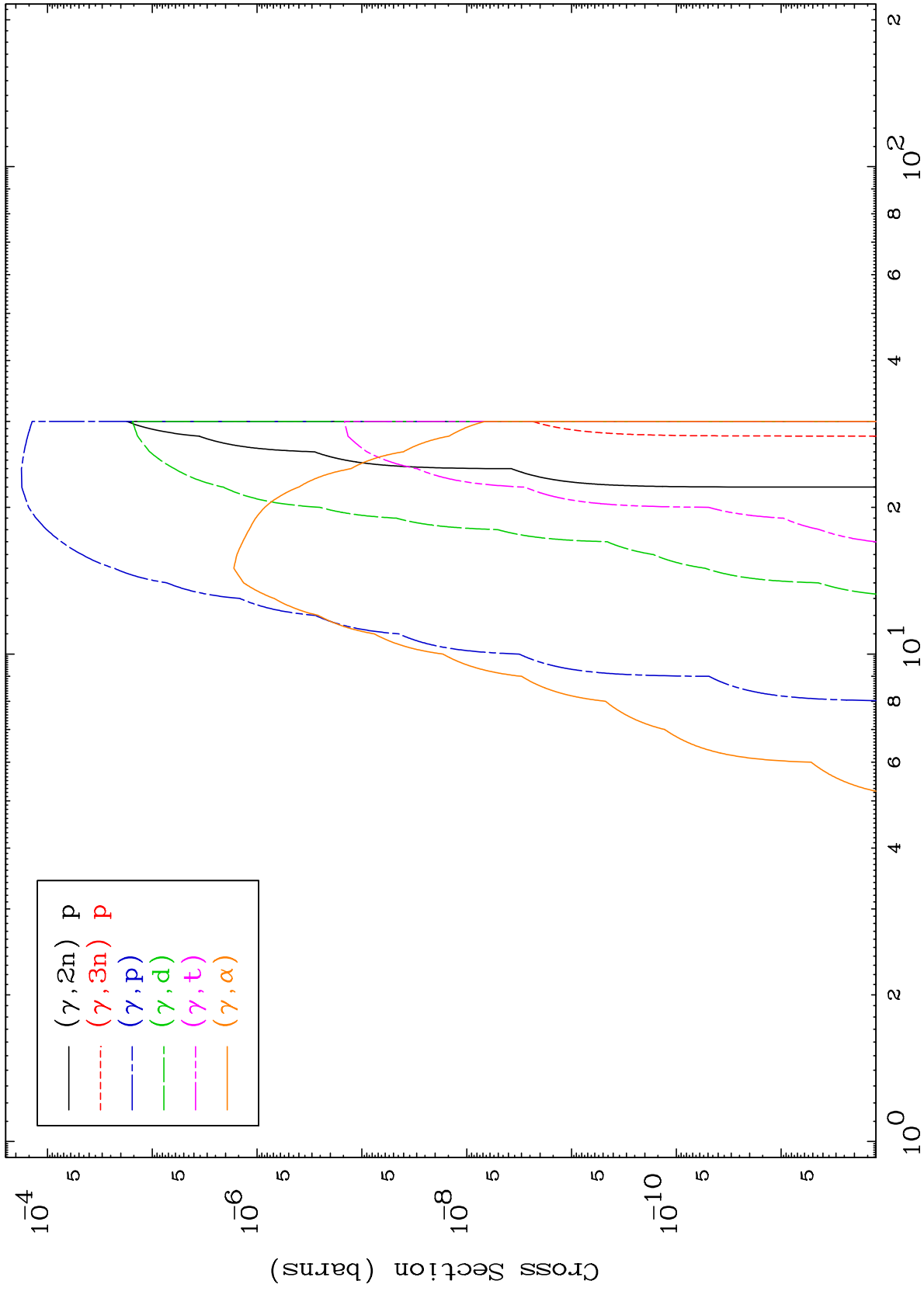
Incident Energy (MeV)

73-Ta-180

MAT 7325

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-180



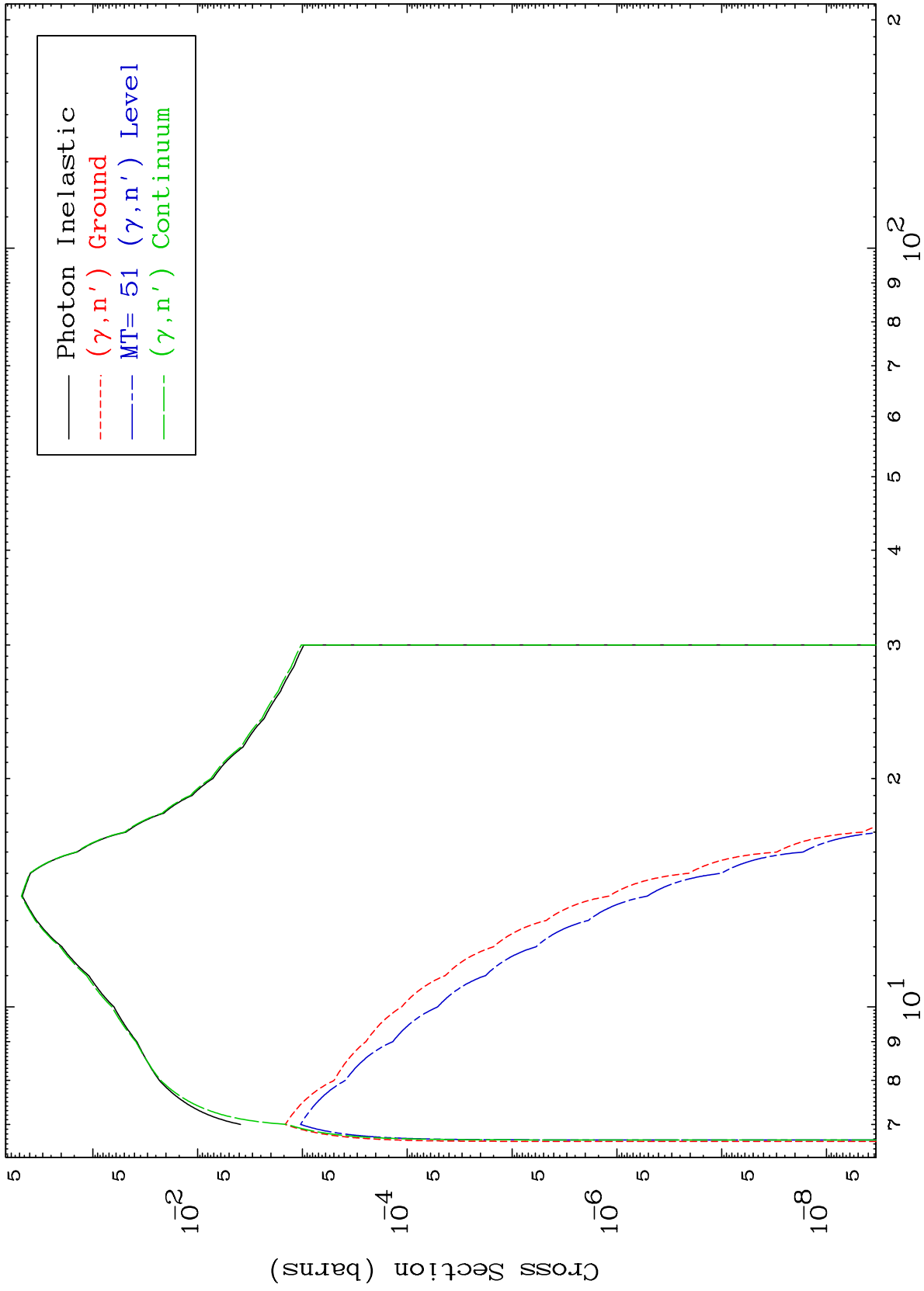
Incident Energy (MeV)

73-Ta-180

MAT 7325

(γ, n') Level
0 Kelvin Cross Sections

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



5

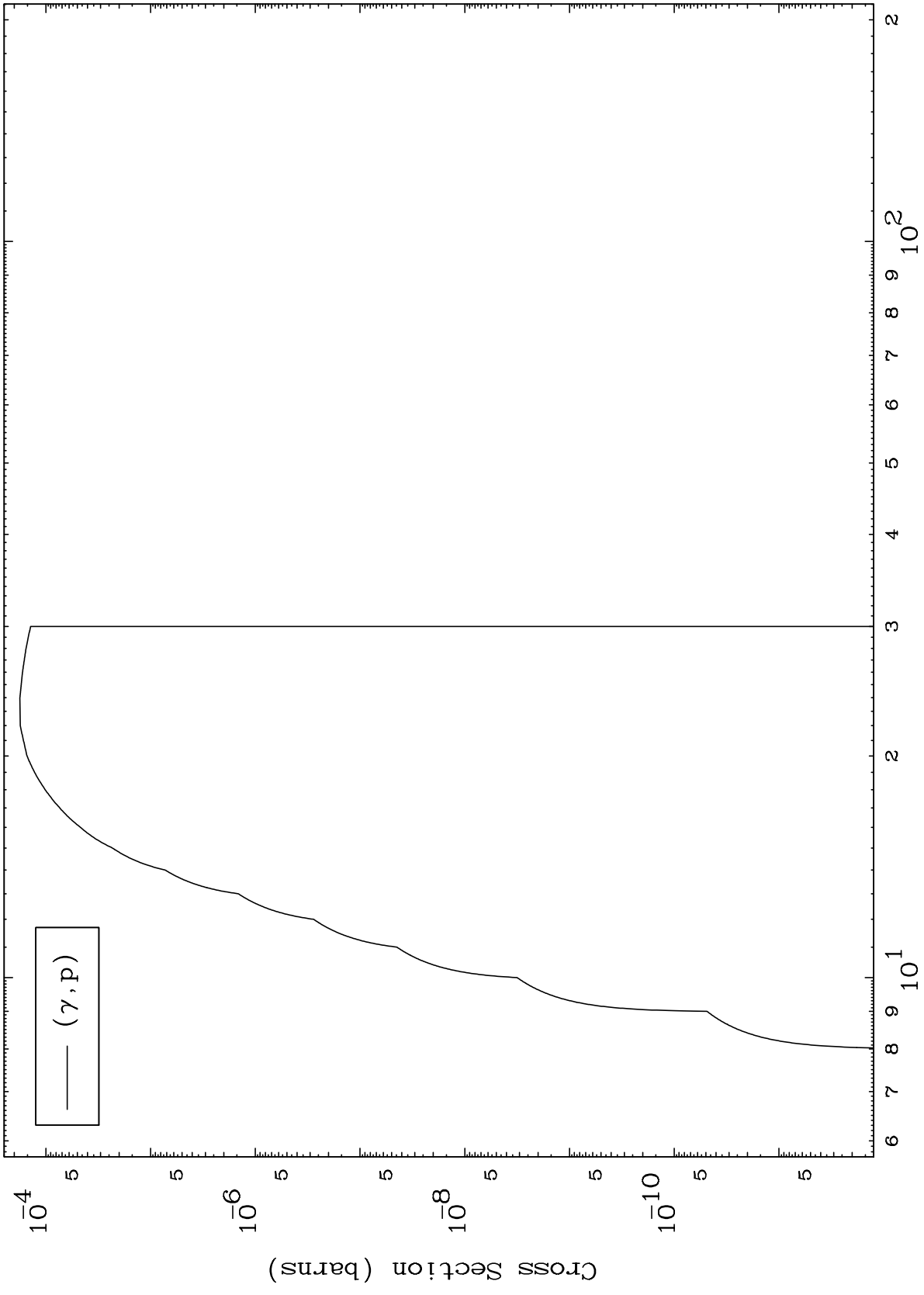
Incident Energy (MeV)

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

MAT 7325

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-180



6

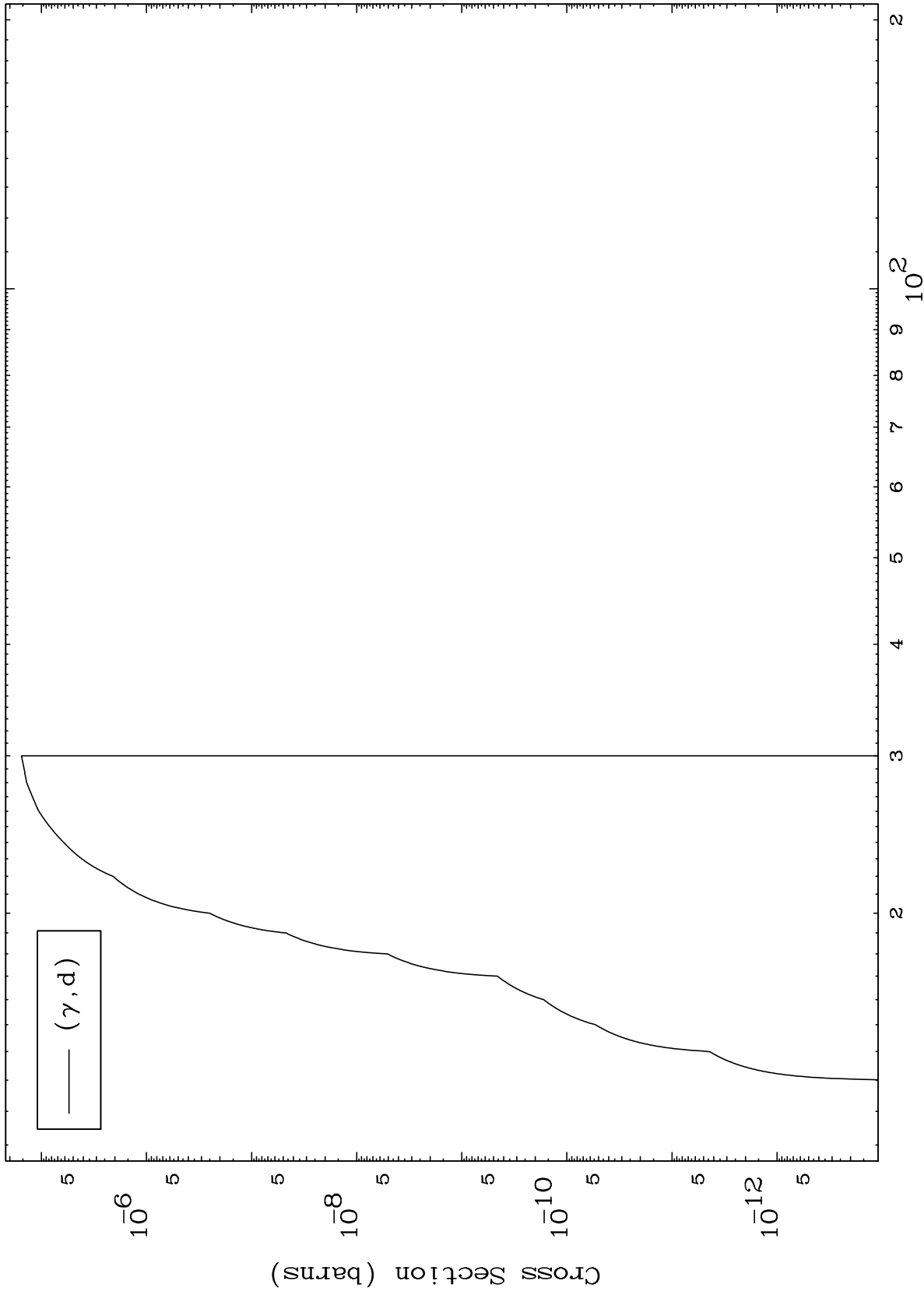
Incident Energy (MeV)

73-Ta-180

MAT 7325

(γ, d) Levels
0 Kelvin Cross Sections

73-Ta-180



7

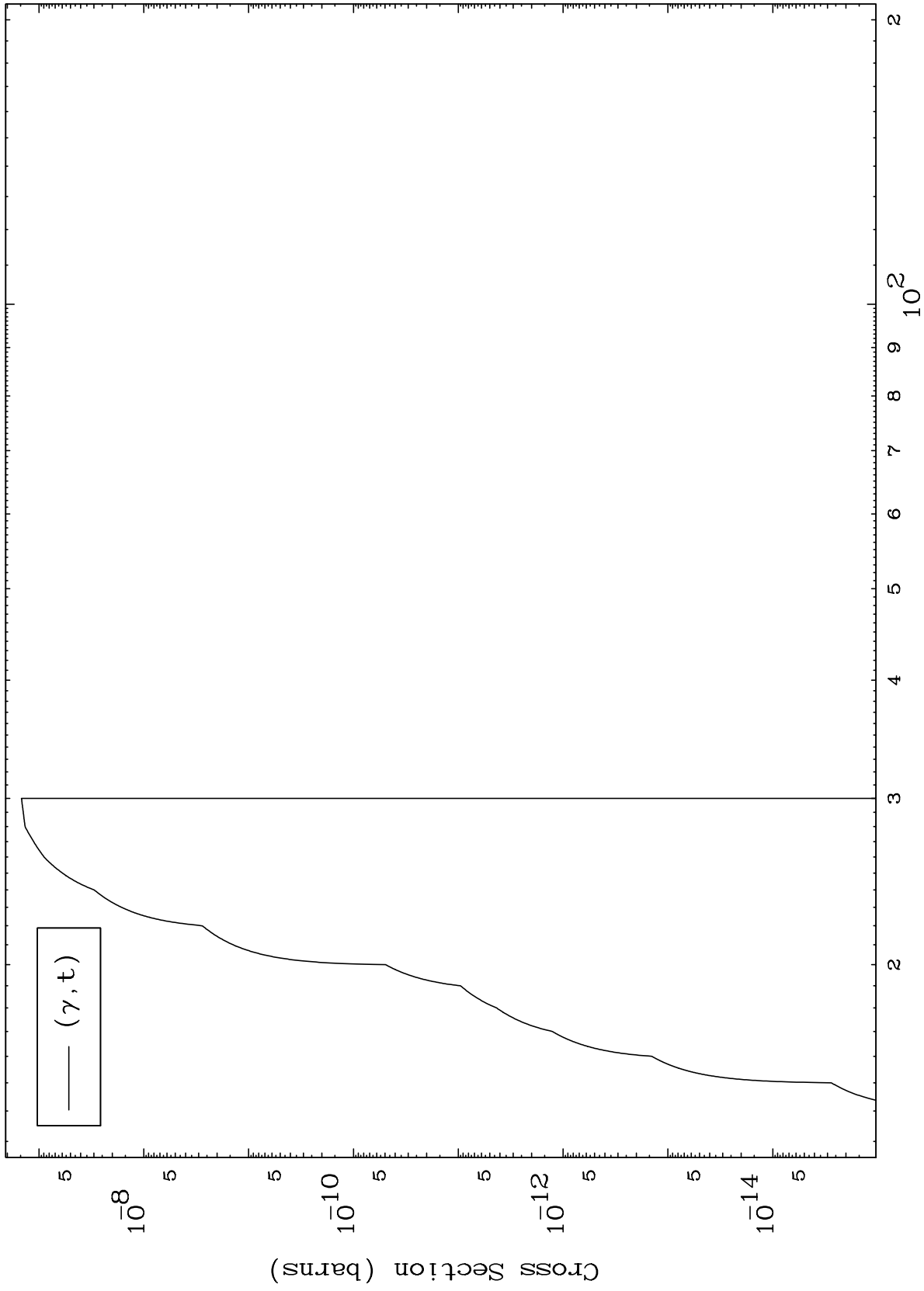
Incident Energy (MeV)

73-Ta-180

MAT 7325

(γ, t) Levels
0 Kelvin Cross Sections

73-Ta-180



8

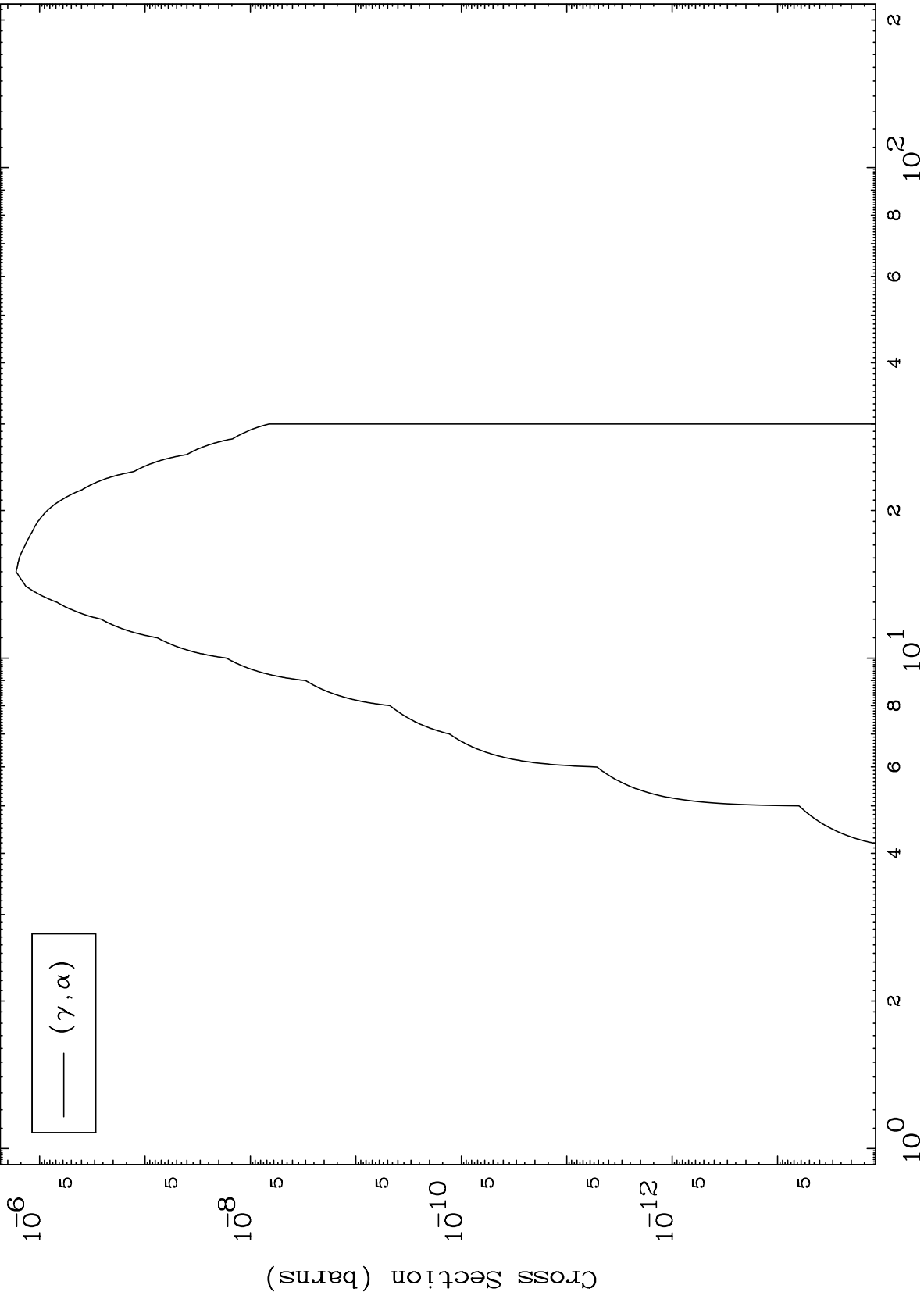
Incident Energy (MeV)

73-Ta-180

MAT 7325

(γ, α) Levels
0 Kelvin Cross Sections

⁷³Ta-180



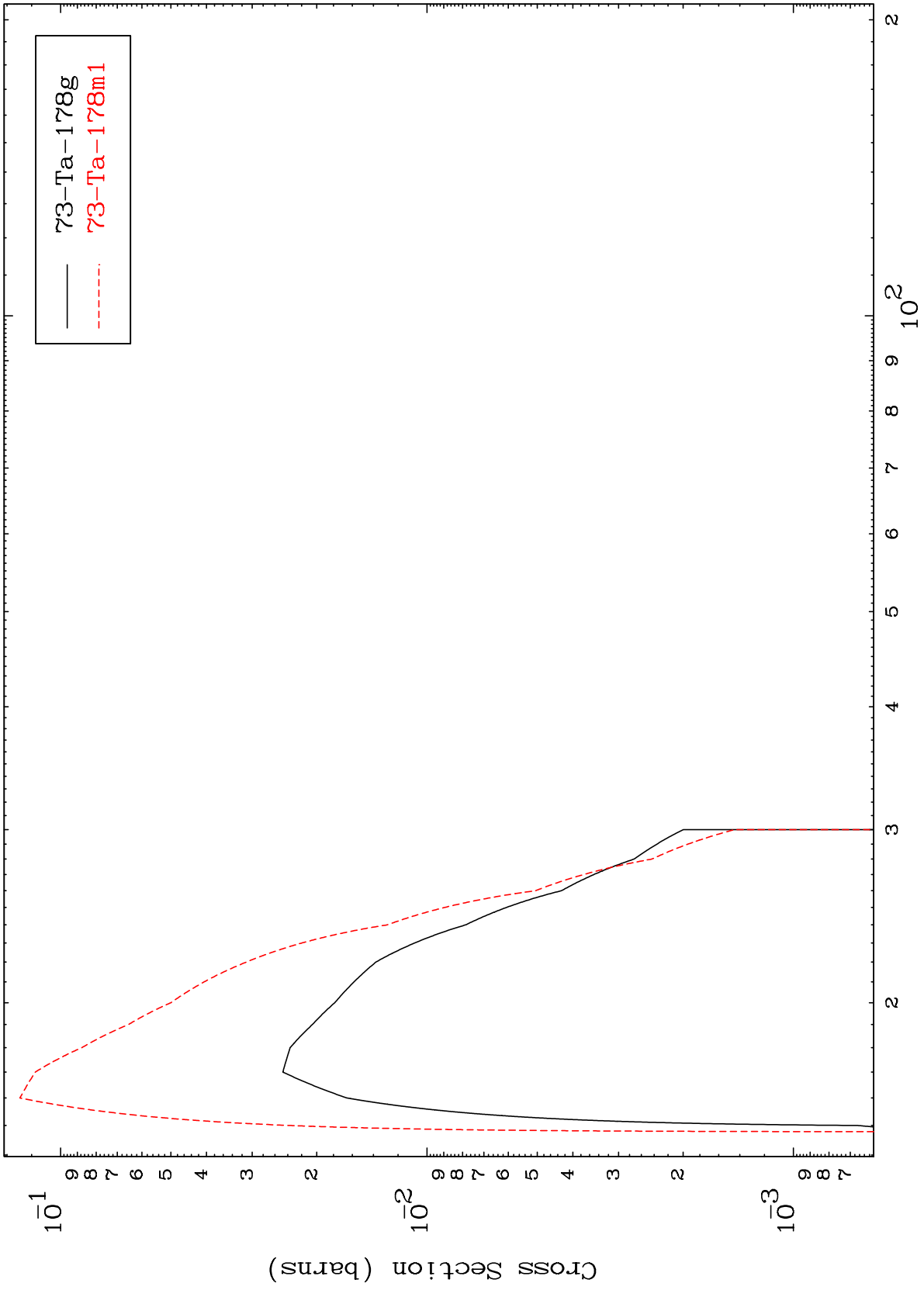
Incident Energy (MeV)

⁷³Ta-180

MAT 7325

73-Ta-180

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



10

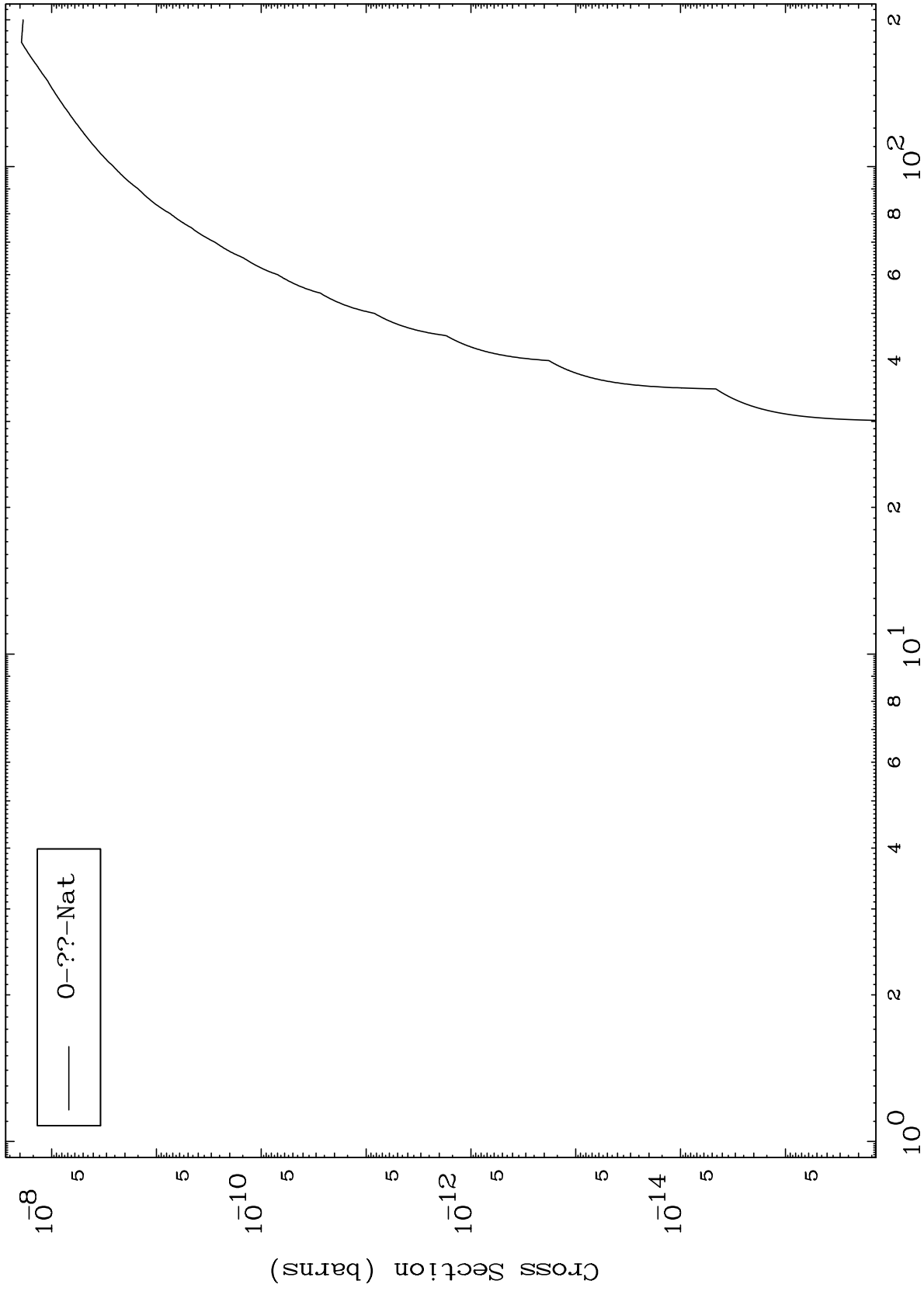
Incident Energy (MeV)

73-Ta-180

MAT 7325

Photon Fission
Radionuclide Production Cross Section

⁷³Ta-180



Incident Energy (MeV)

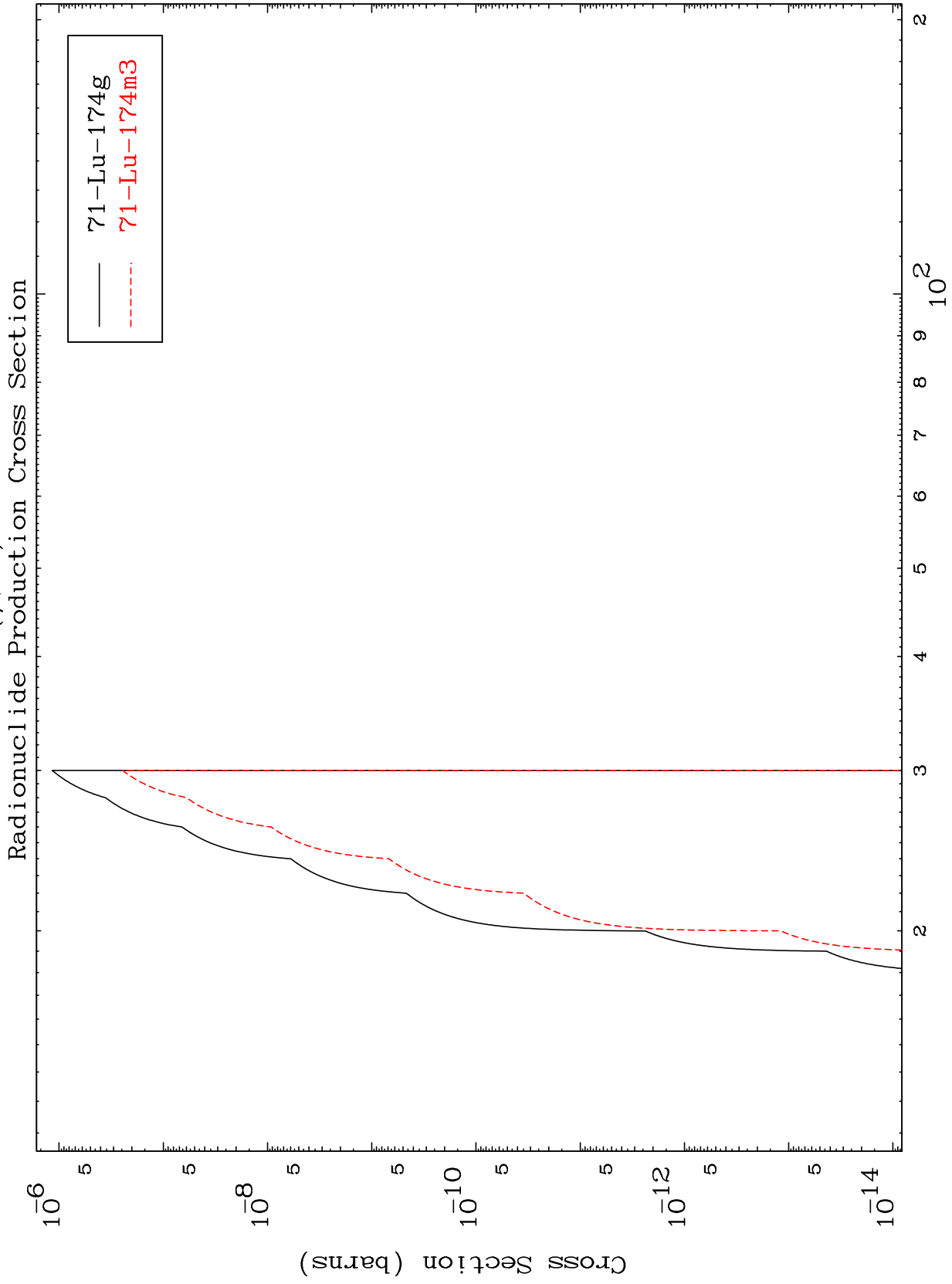
⁷³Ta-180

11

MAT 7325

$(\gamma, 2n) \alpha$

⁷³Ta-180



12

Incident Energy (MeV)

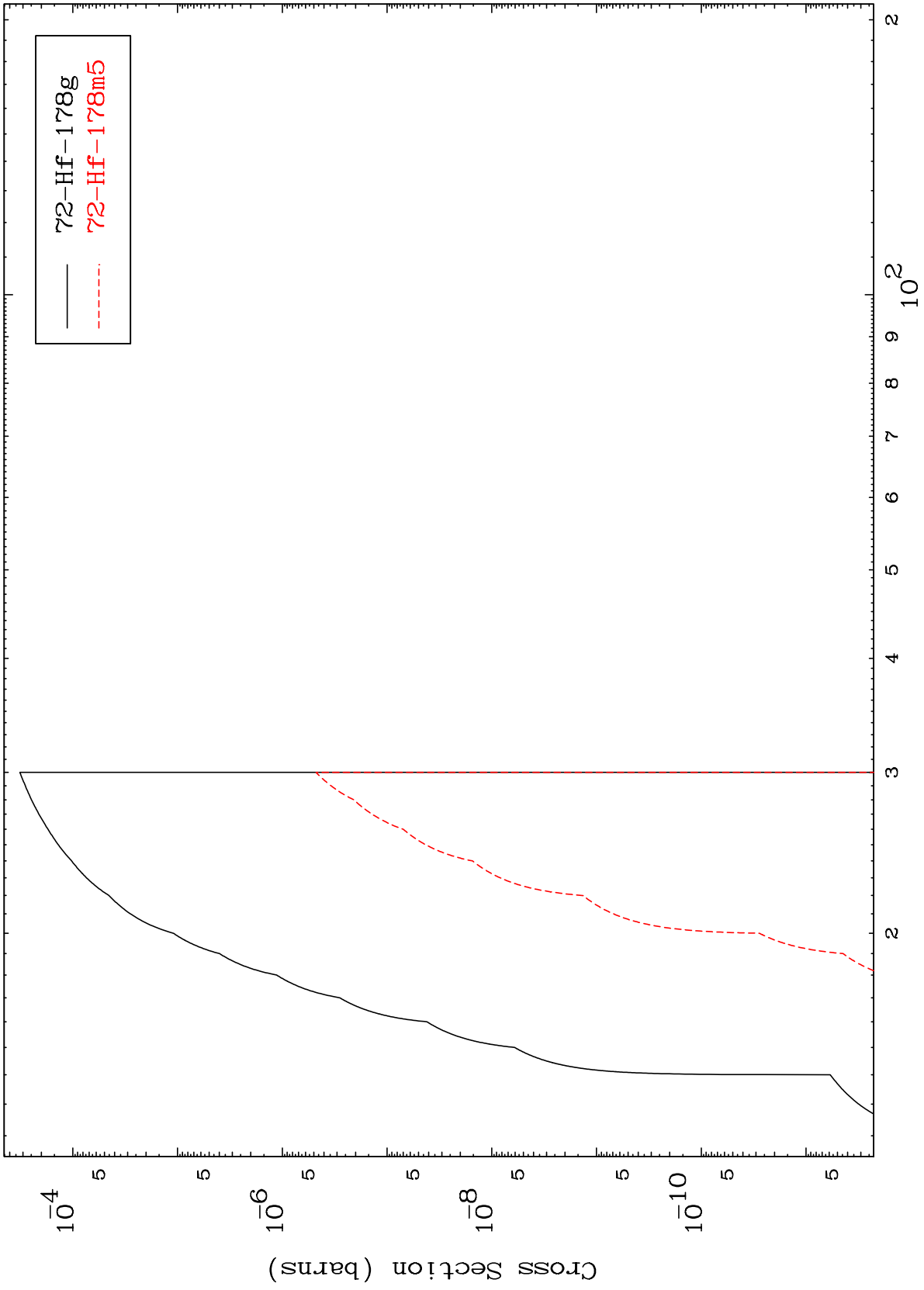
⁷³Ta-180

MAT 7325

(γ, n') p

⁷³Ta-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

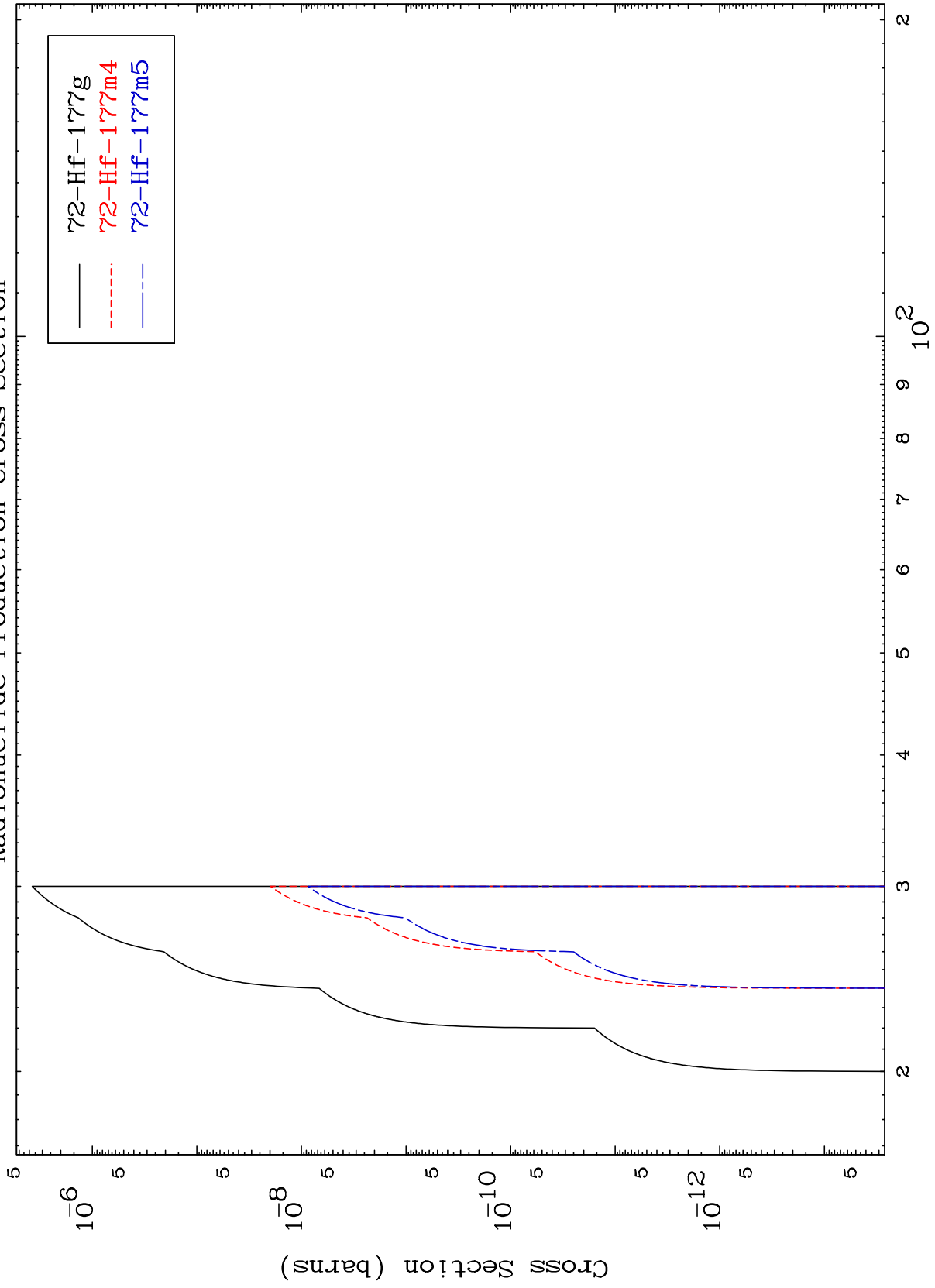
⁷³Ta-180

MAT 7325

(γ, n') d

73-Ta-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

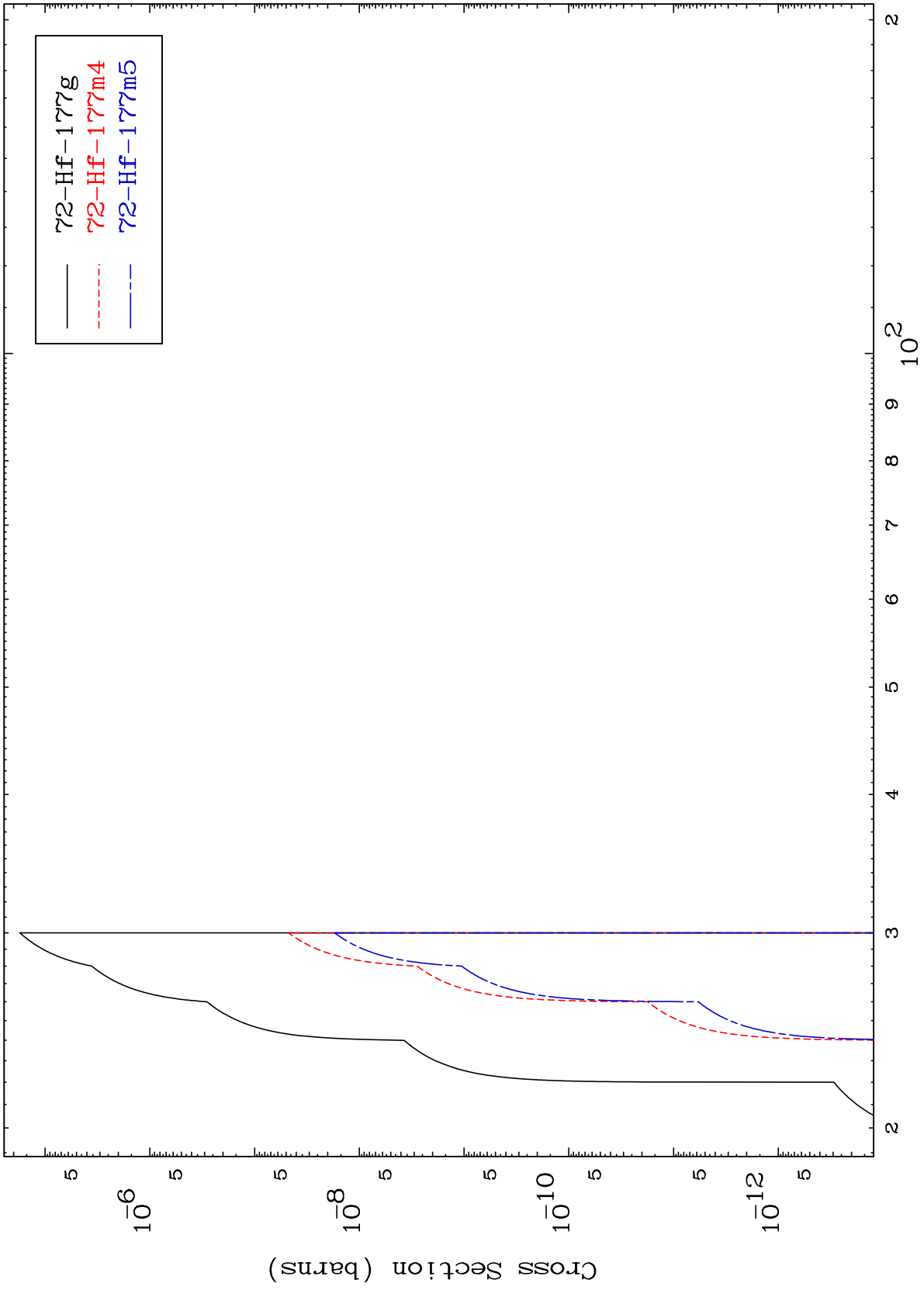
73-Ta-180

MAT 7325

($\gamma, 2n$) p

73-Ta-180

Radionuclide Production Cross Section



15

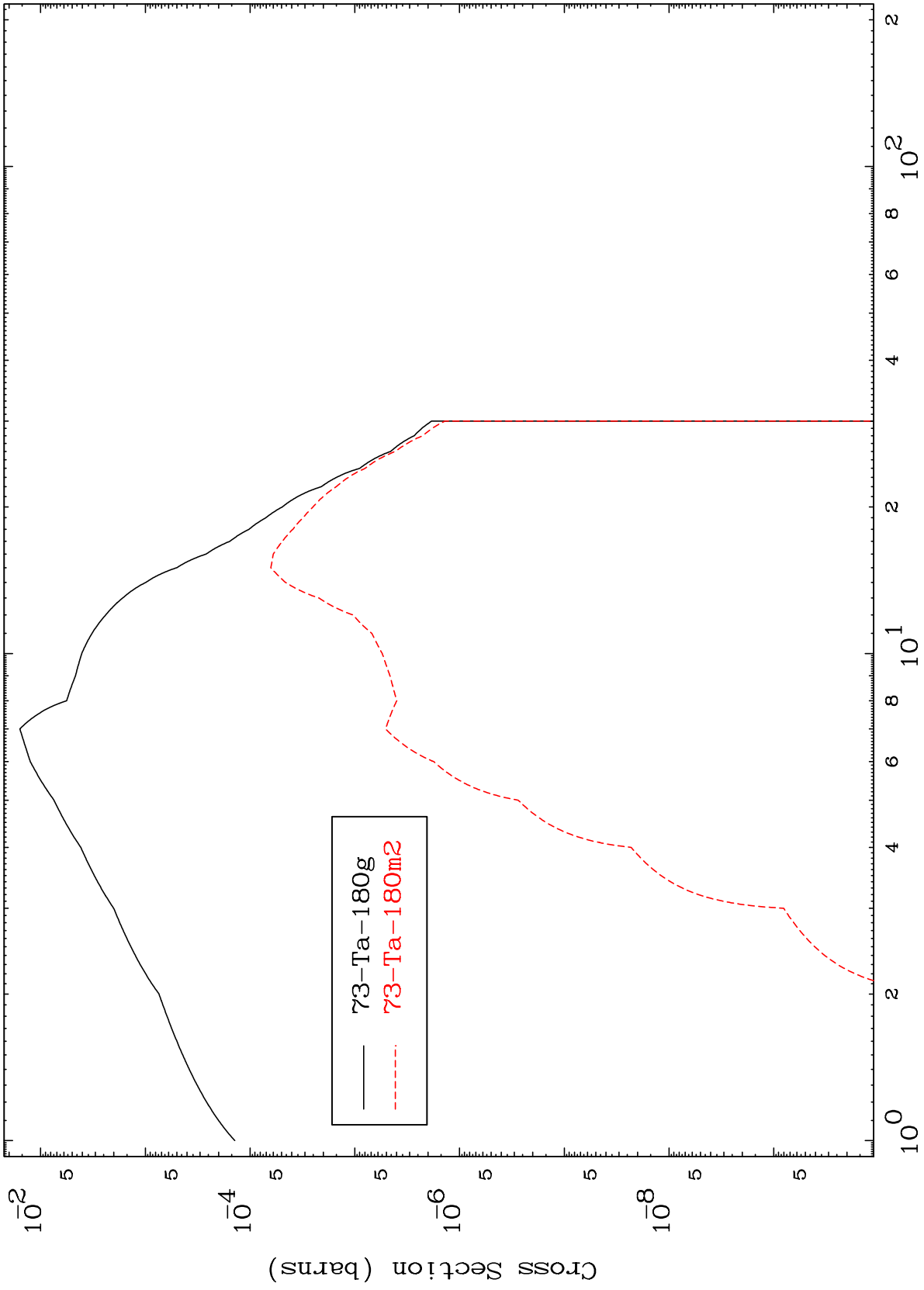
Incident Energy (MeV)

73-Ta-180

MAT 7325

Radionuclide Production Cross Section
(γ, γ)

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



— $^{73}\text{Ta-180g}$
- - - $^{73}\text{Ta-180m2}$

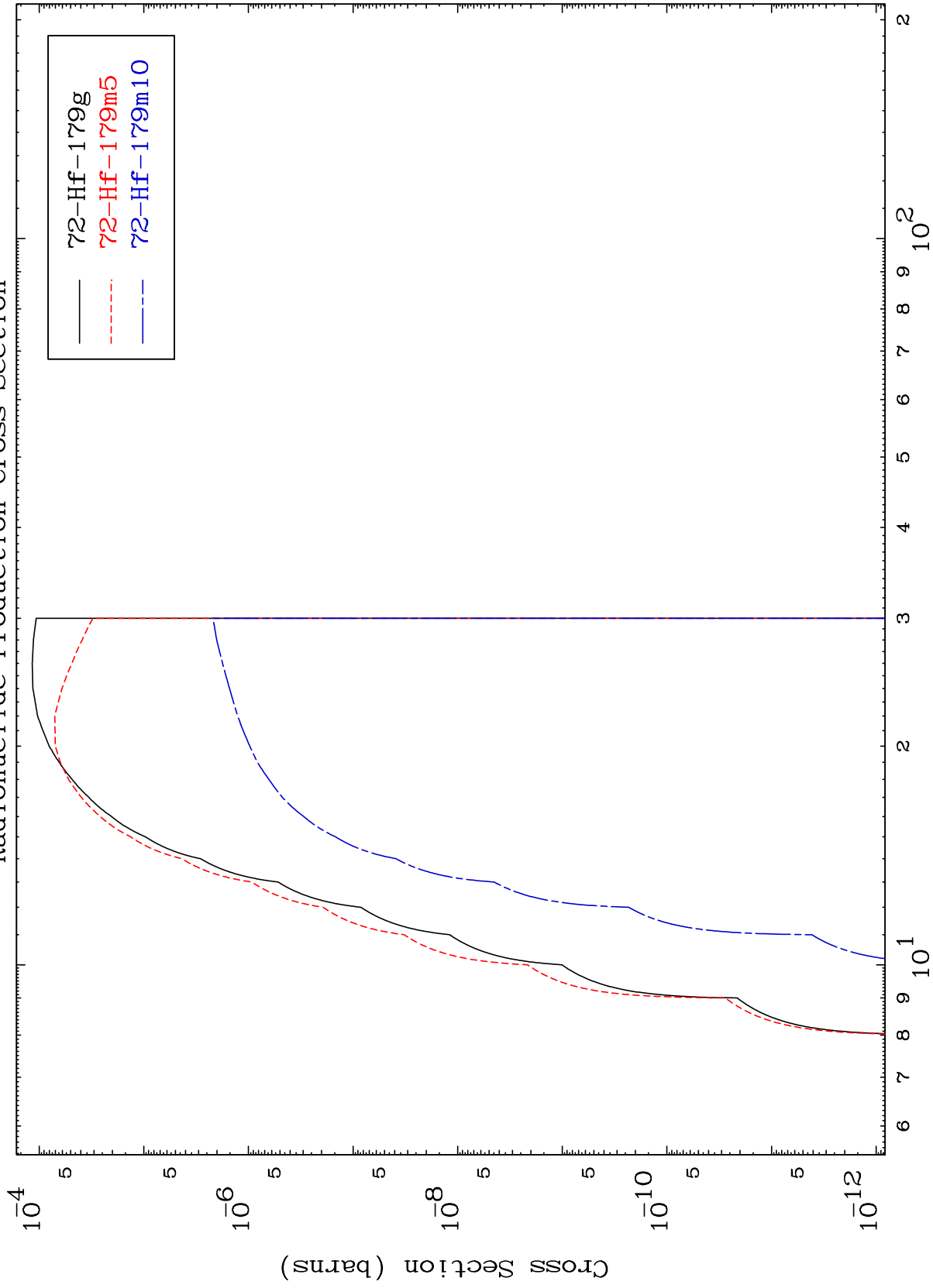
Incident Energy (MeV)

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

MAT 7325

73-Ta-180

Radionuclide Production Cross Section
(γ, p)



17

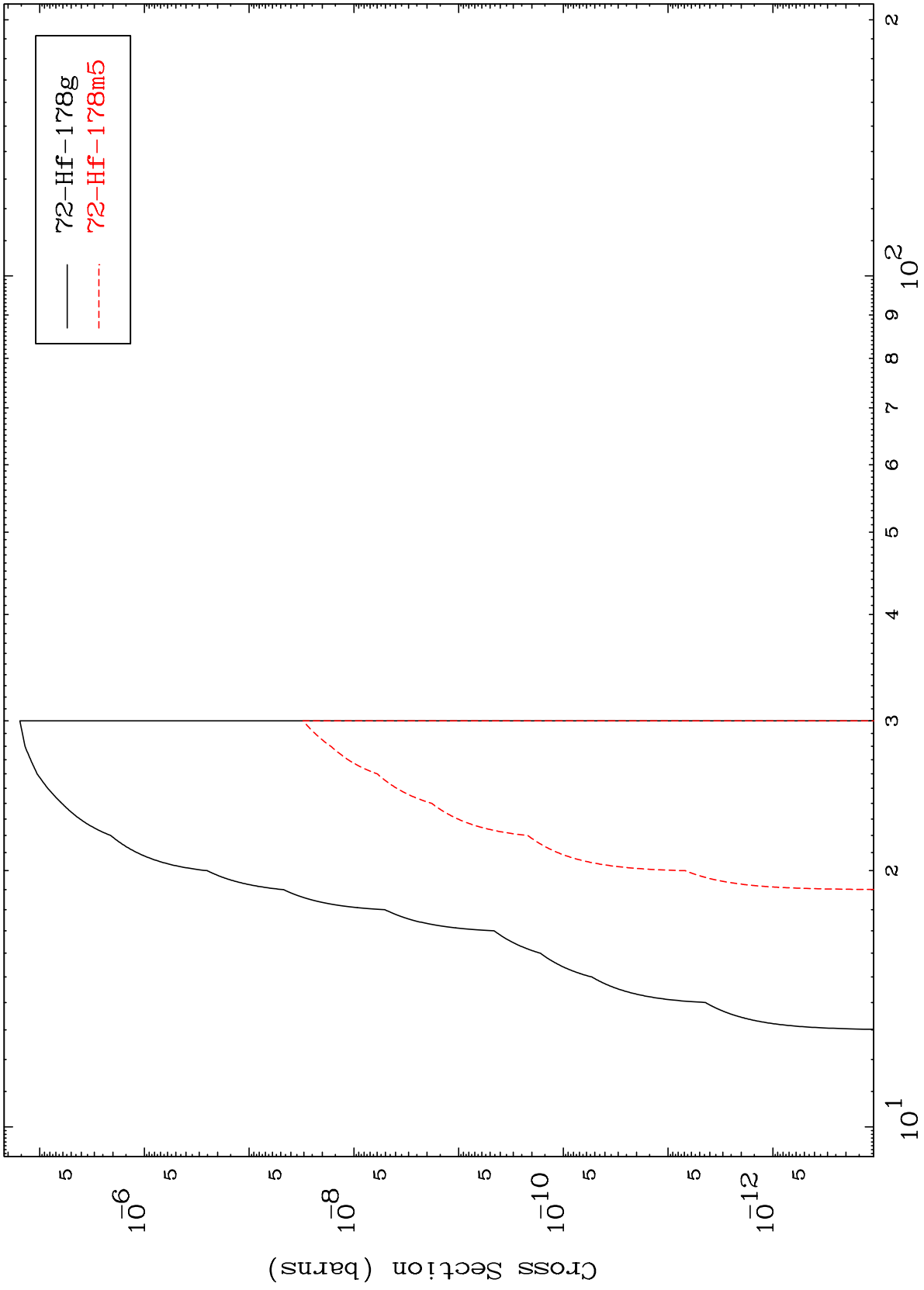
Incident Energy (MeV)

73-Ta-180

MAT 7325

73-Ta-180

(γ, d)
Radionuclide Production Cross Section



73-Ta-180

Incident Energy (MeV)

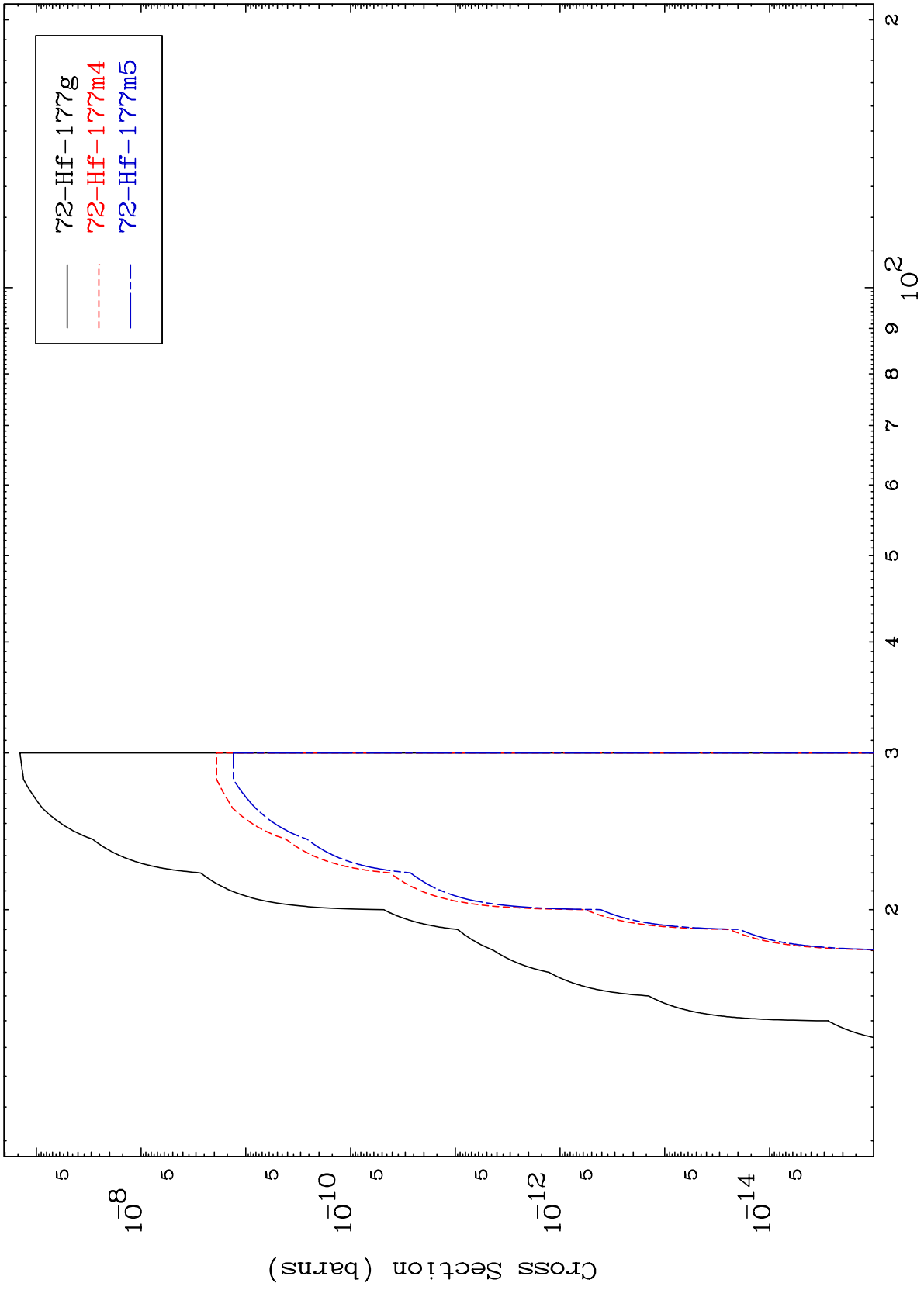
18

MAT 7325

(γ, t)

73-Ta-180

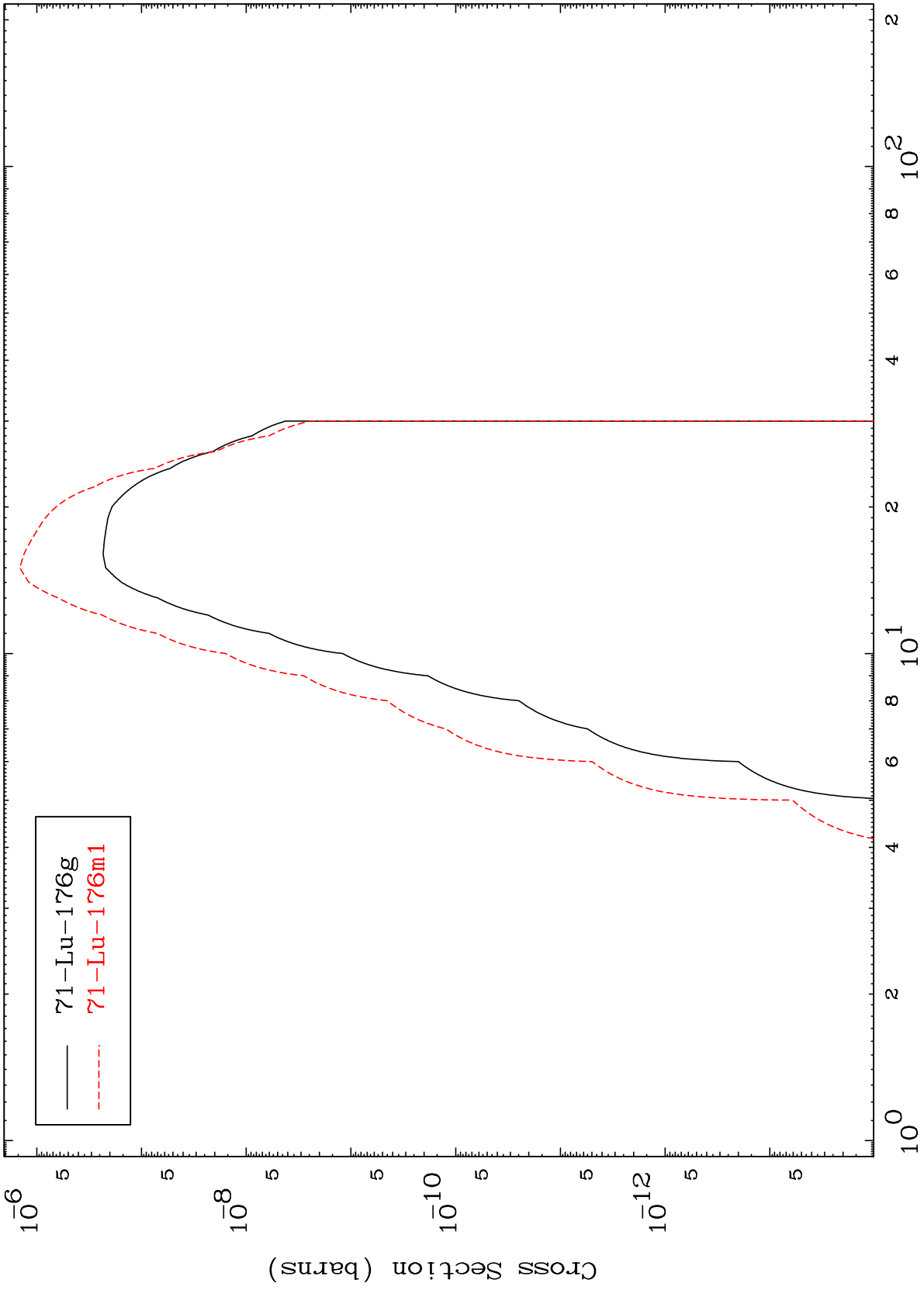
Radionuclide Production Cross Section



MAT 7325

73-Ta-180

(γ, α)
Radionuclide Production Cross Section



— 71-Lu-176g
- - - 71-Lu-176m1