

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

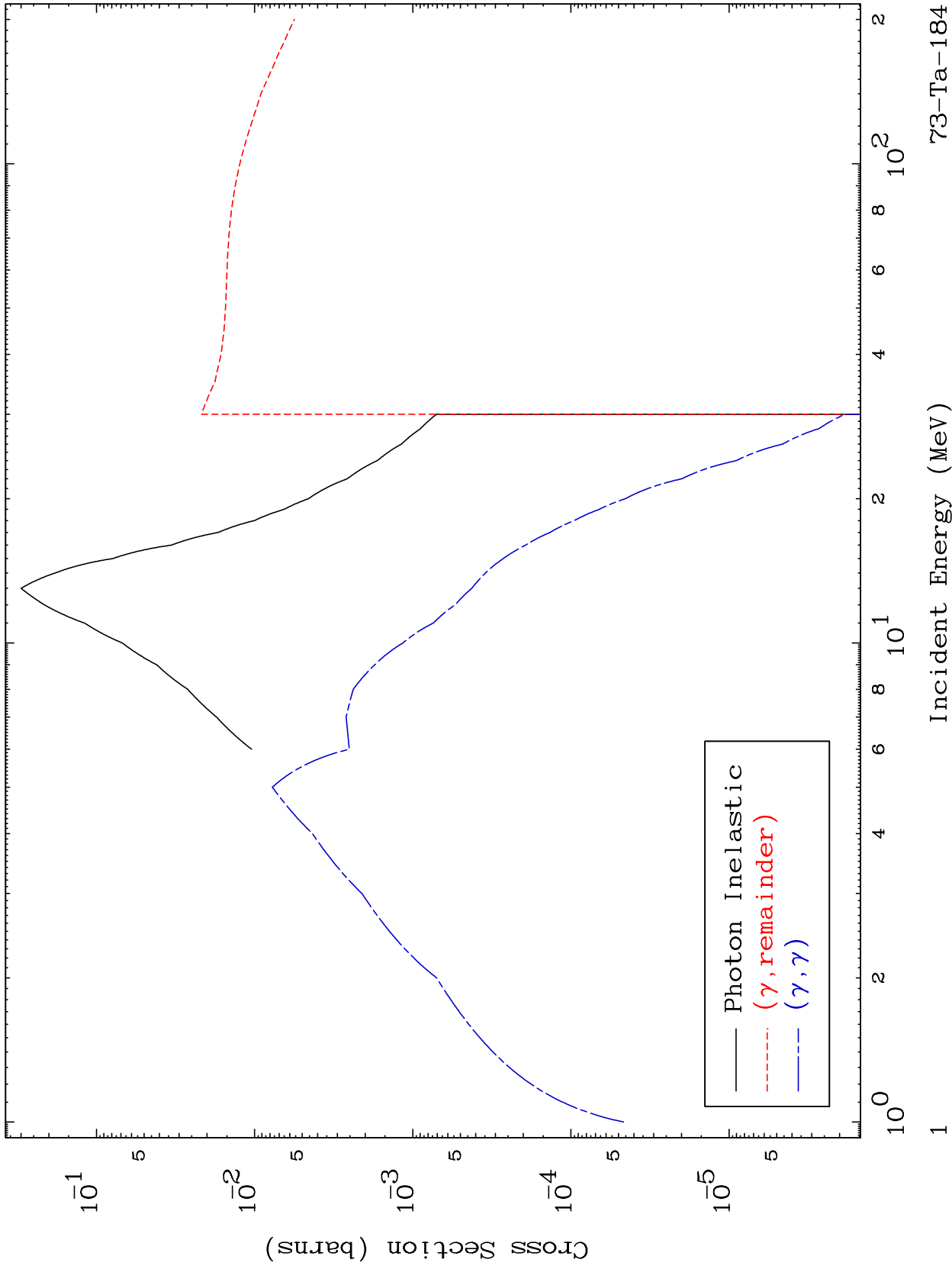
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

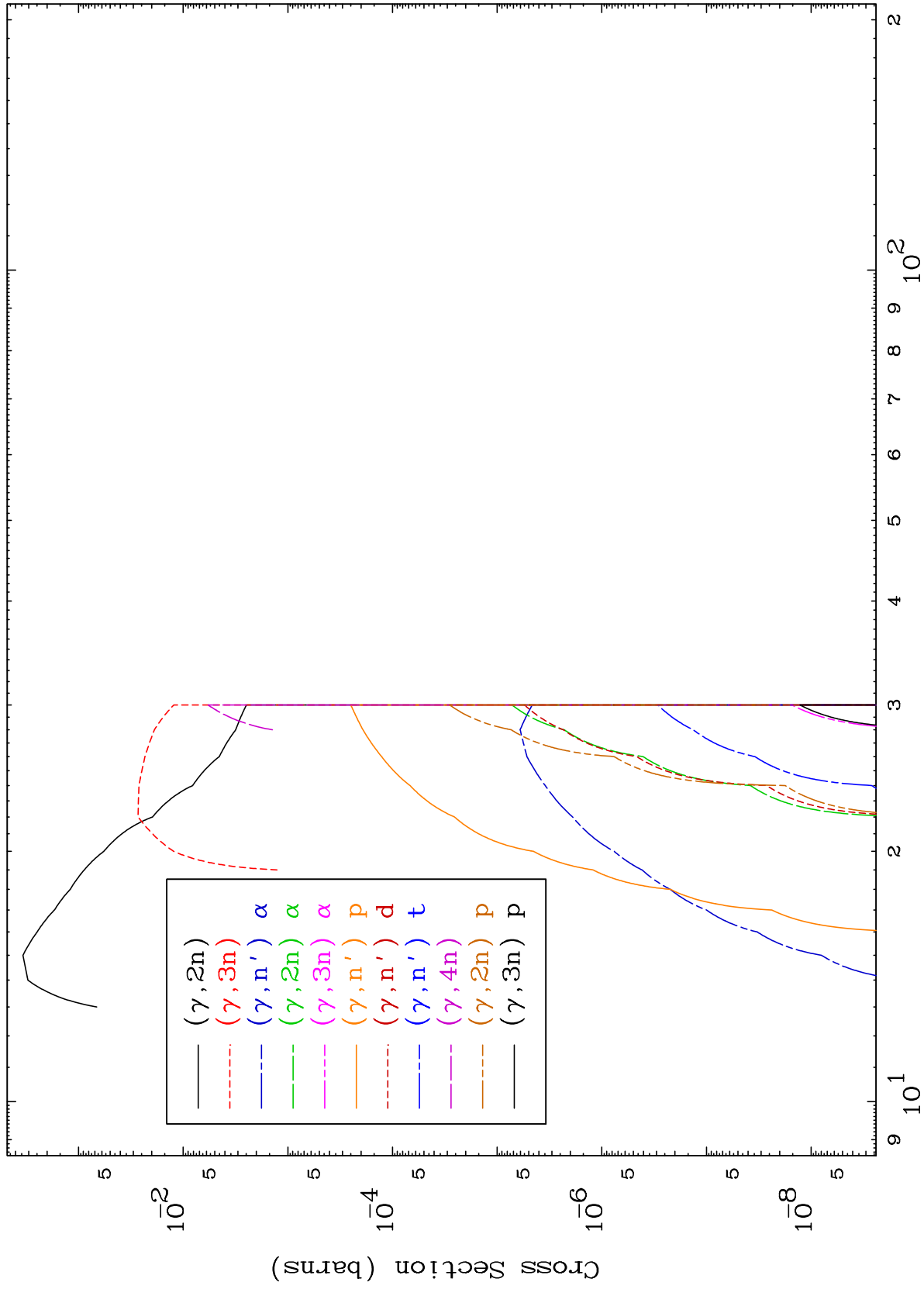
MAT 7337

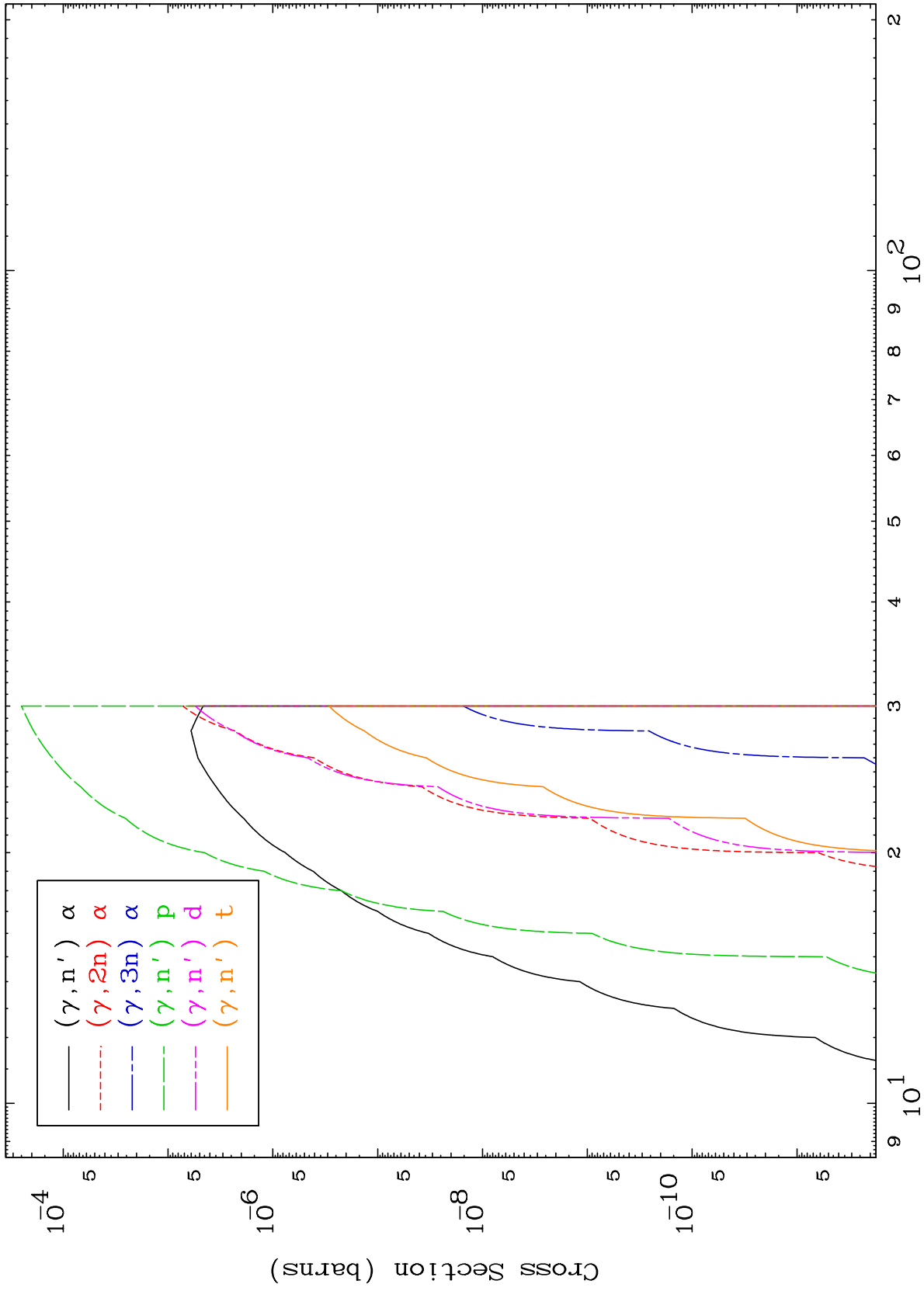
Photon Major
0 Kelvin Cross Sections

⁷³Ta-184



⁷³Ta-184

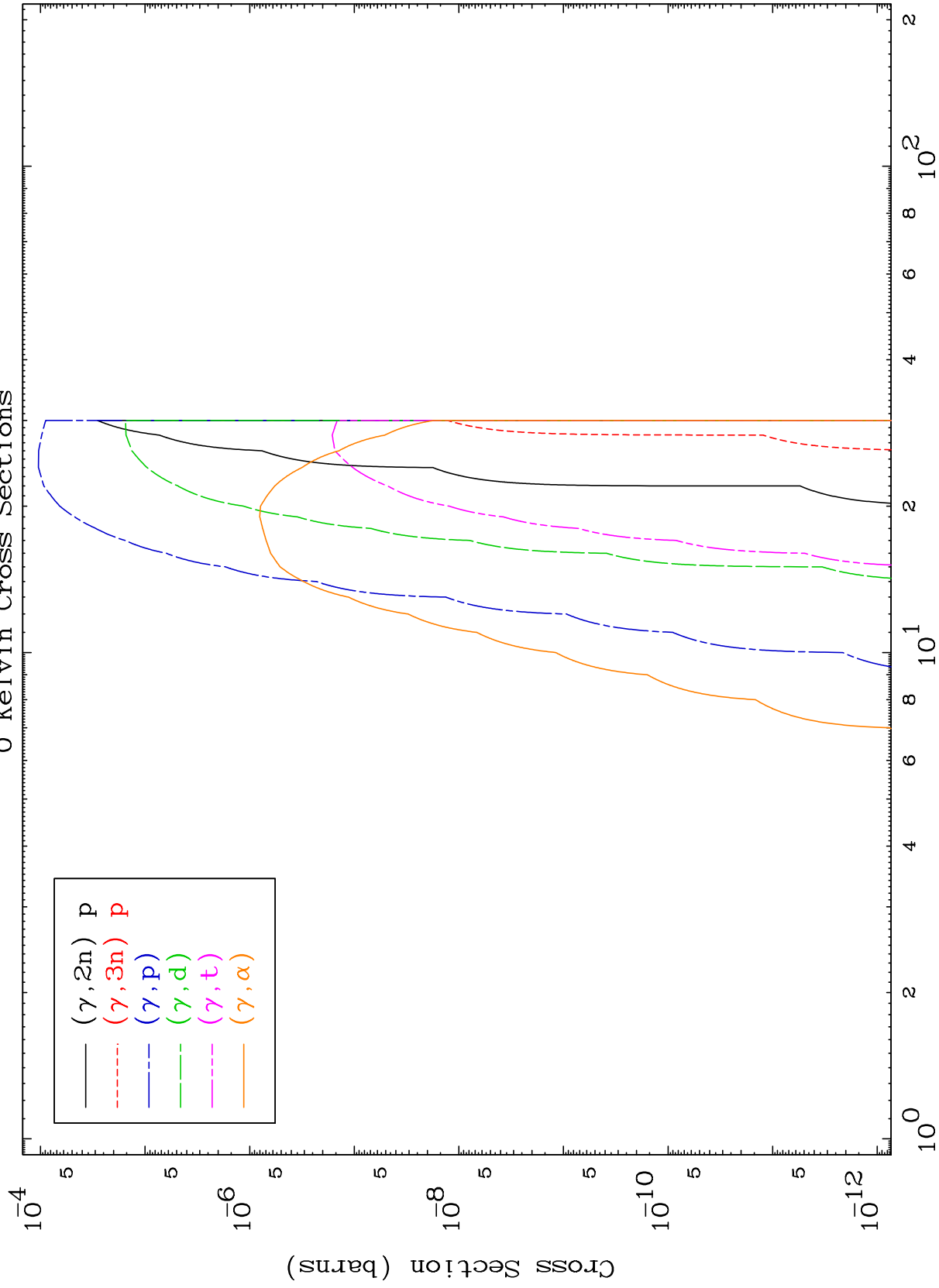




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Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-184



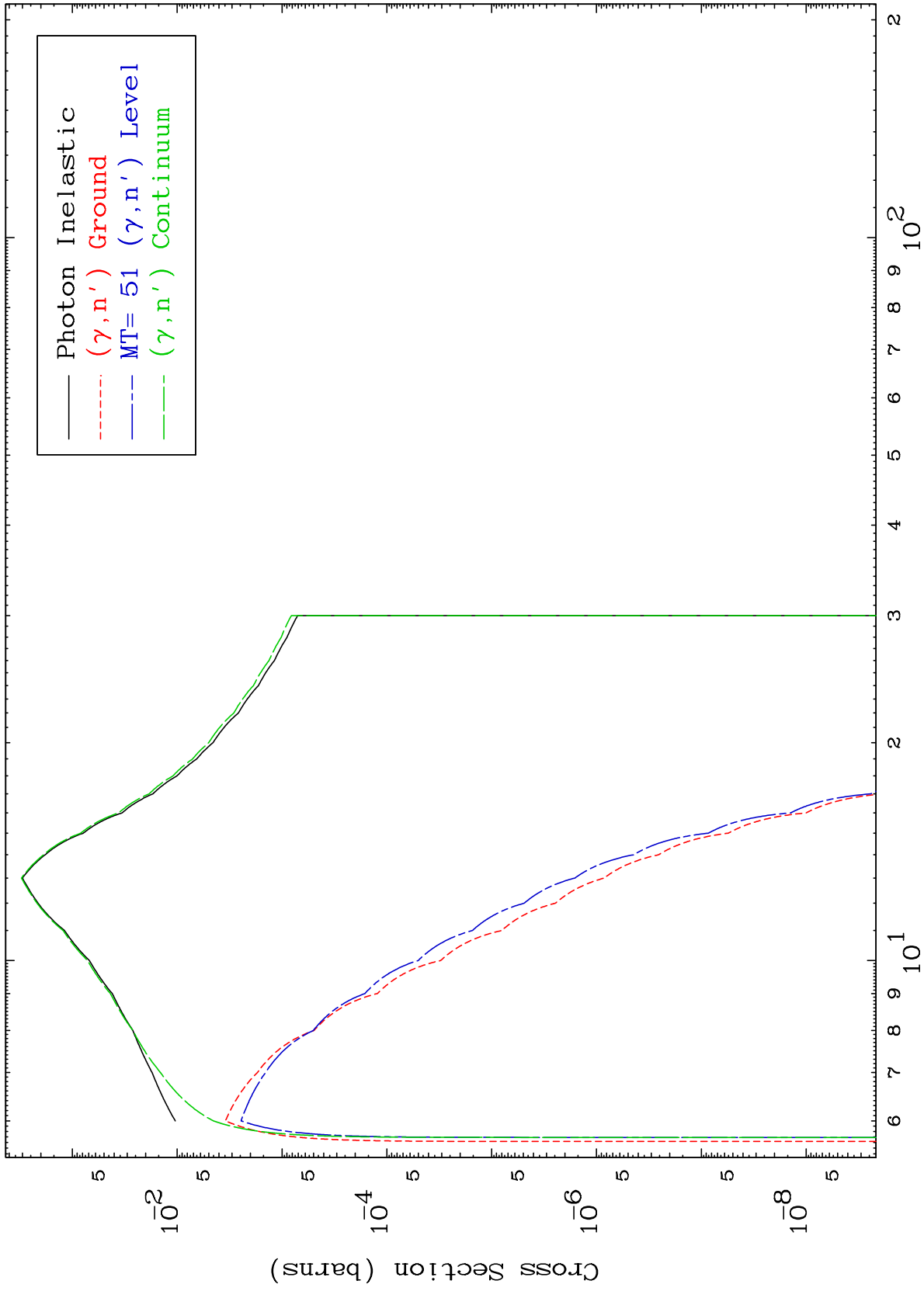
Incident Energy (MeV)

73-Ta-184

MAT 7337

(γ, n') Level
0 Kelvin Cross Sections

$^{73}\text{Ta-184}$



5

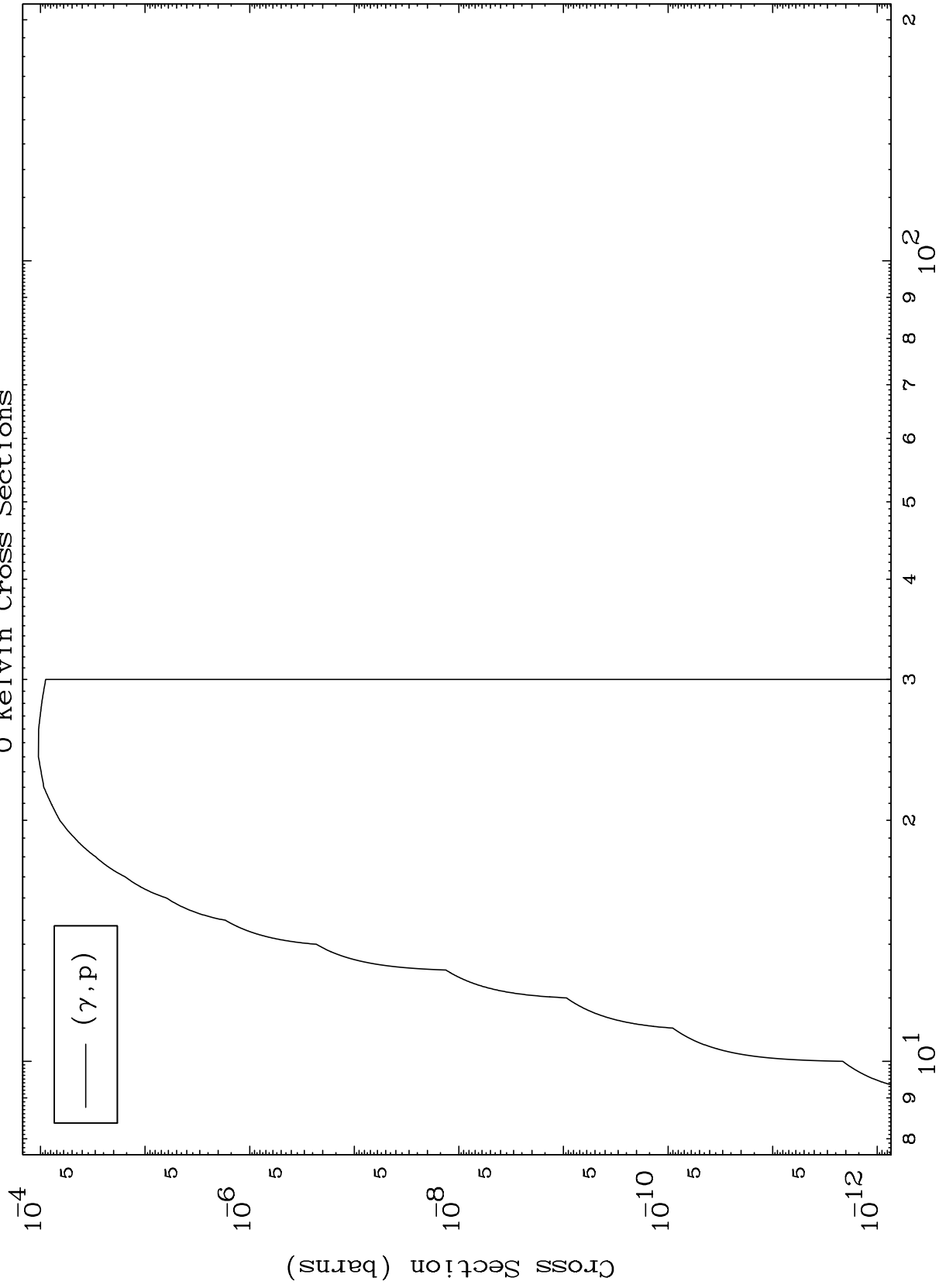
Incident Energy (MeV)

$^{73}\text{Ta-184}$

MAT 7337

(γ, p) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-184}$



6

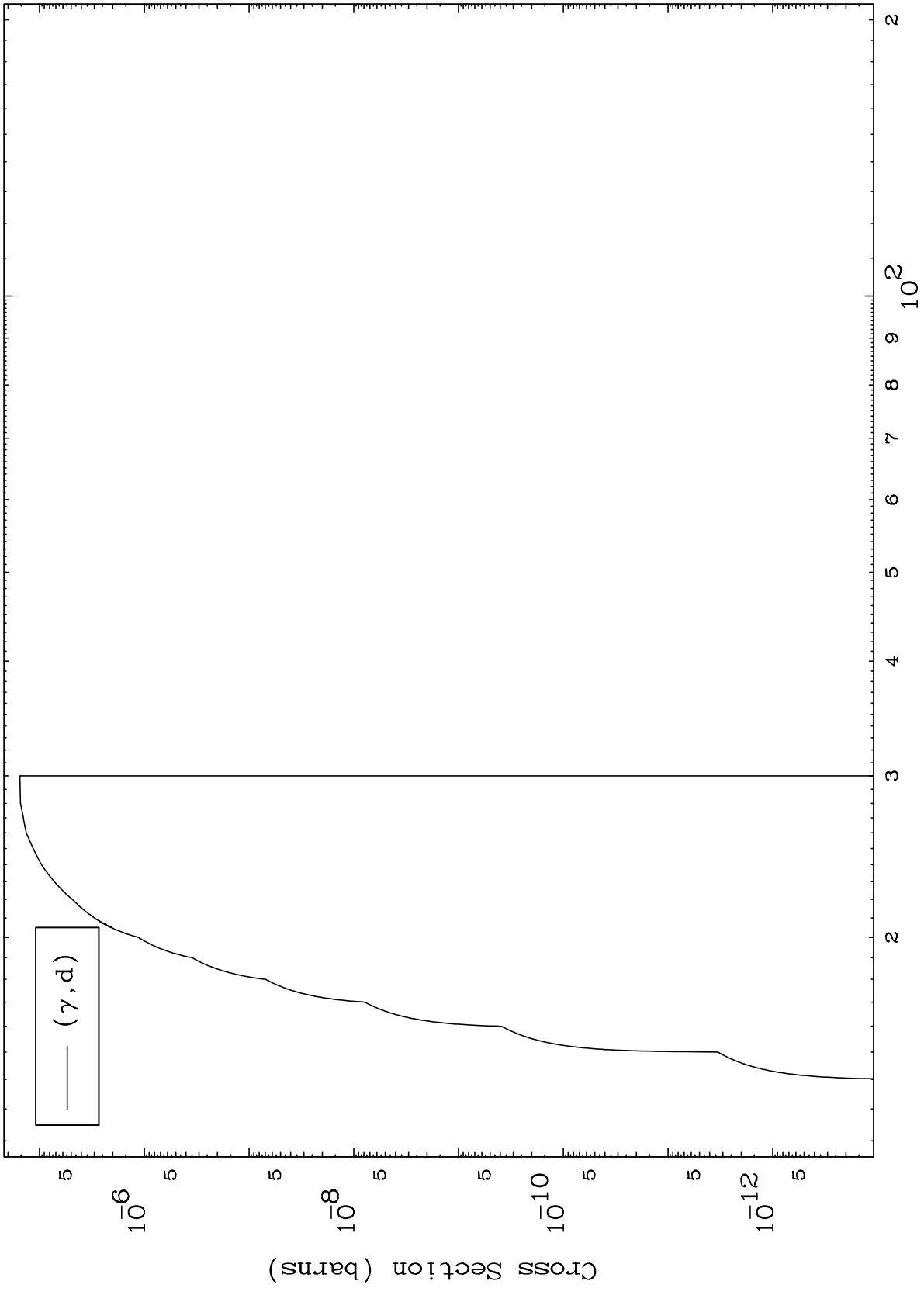
Incident Energy (MeV)

$^{73}\text{Ta-184}$

MAT 7337

(γ, d) Levels
0 Kelvin Cross Sections

73-Ta-184



7

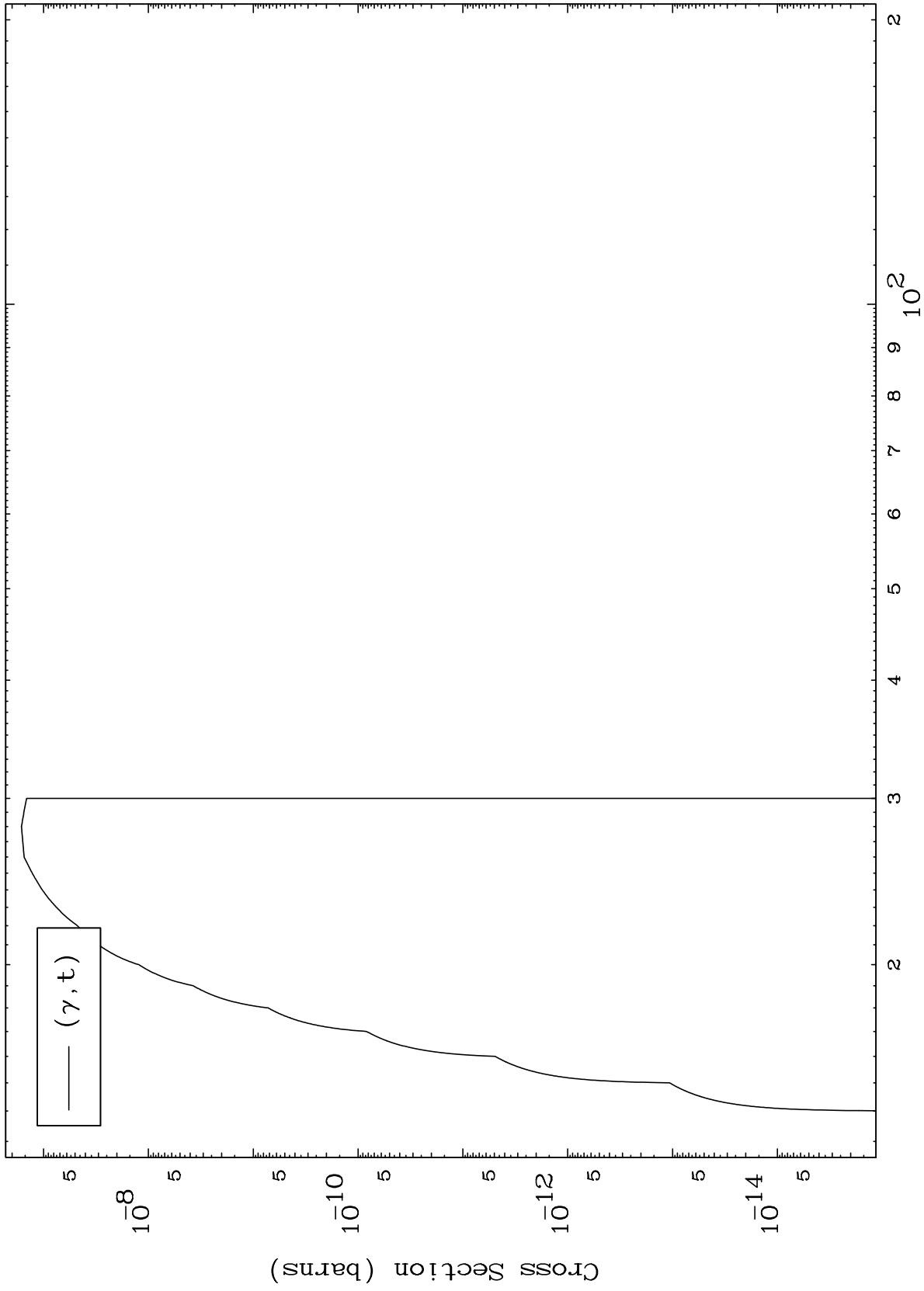
Incident Energy (MeV)

73-Ta-184

MAT 7337

(γ, t) Levels
0 Kelvin Cross Sections

73-Ta-184



8

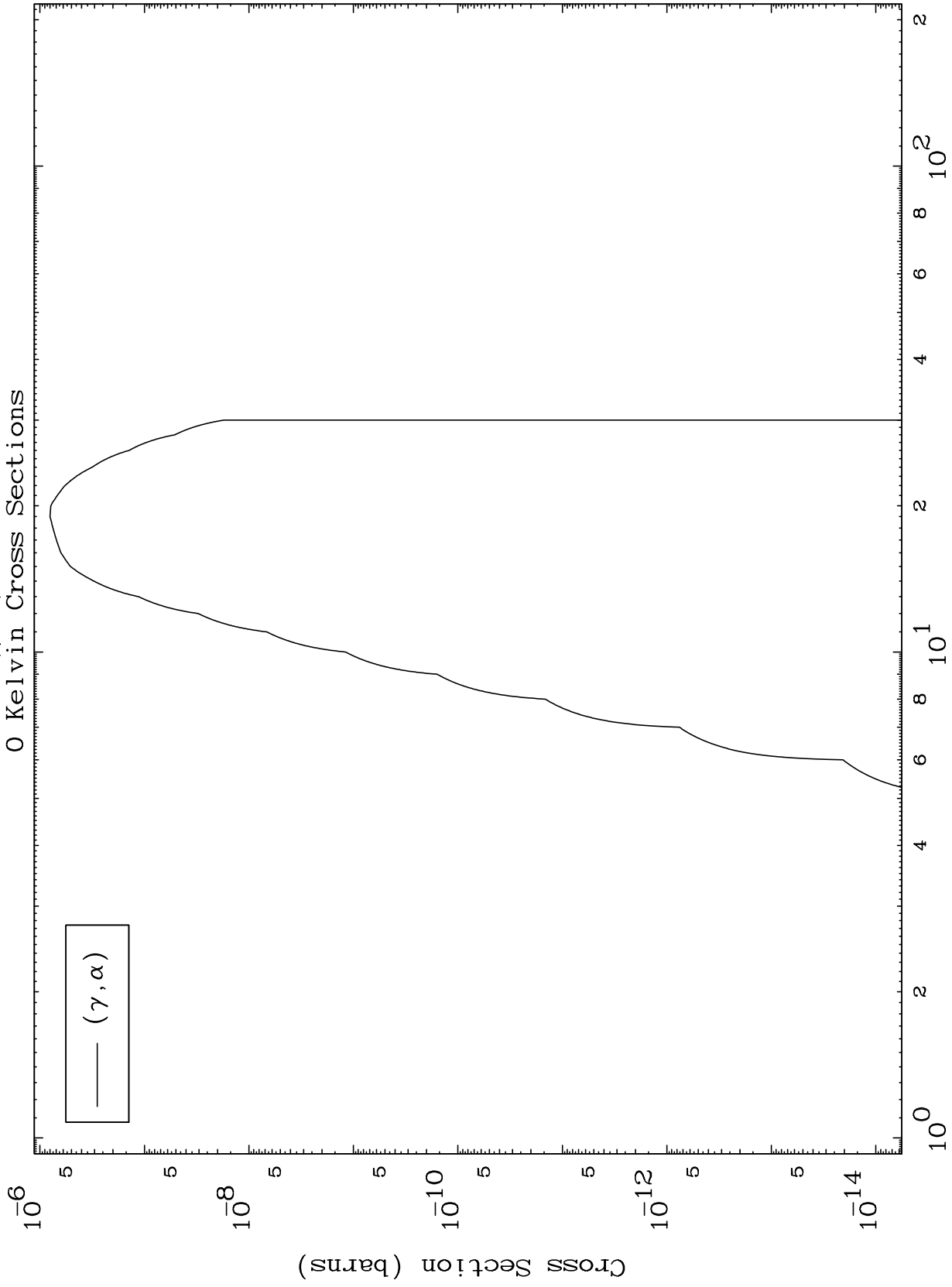
Incident Energy (MeV)

73-Ta-184

MAT 7337

(γ, α) Levels
0 Kelvin Cross Sections

73-Ta-184



Incident Energy (MeV)

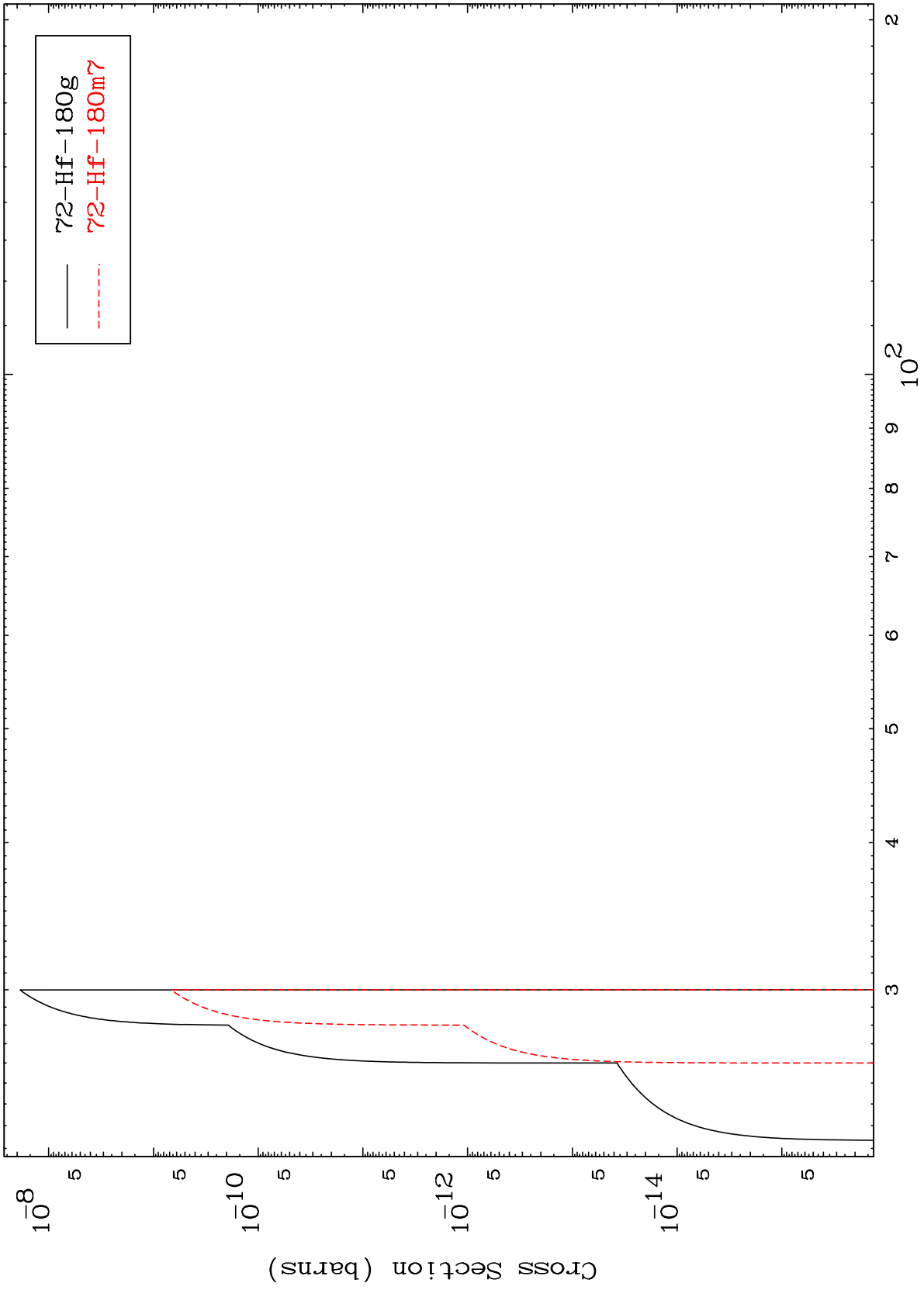
73-Ta-184

MAT 7337

($\gamma, 2n$) d

⁷³Ta-184

Radionuclide Production Cross Section



10

Incident Energy (MeV)

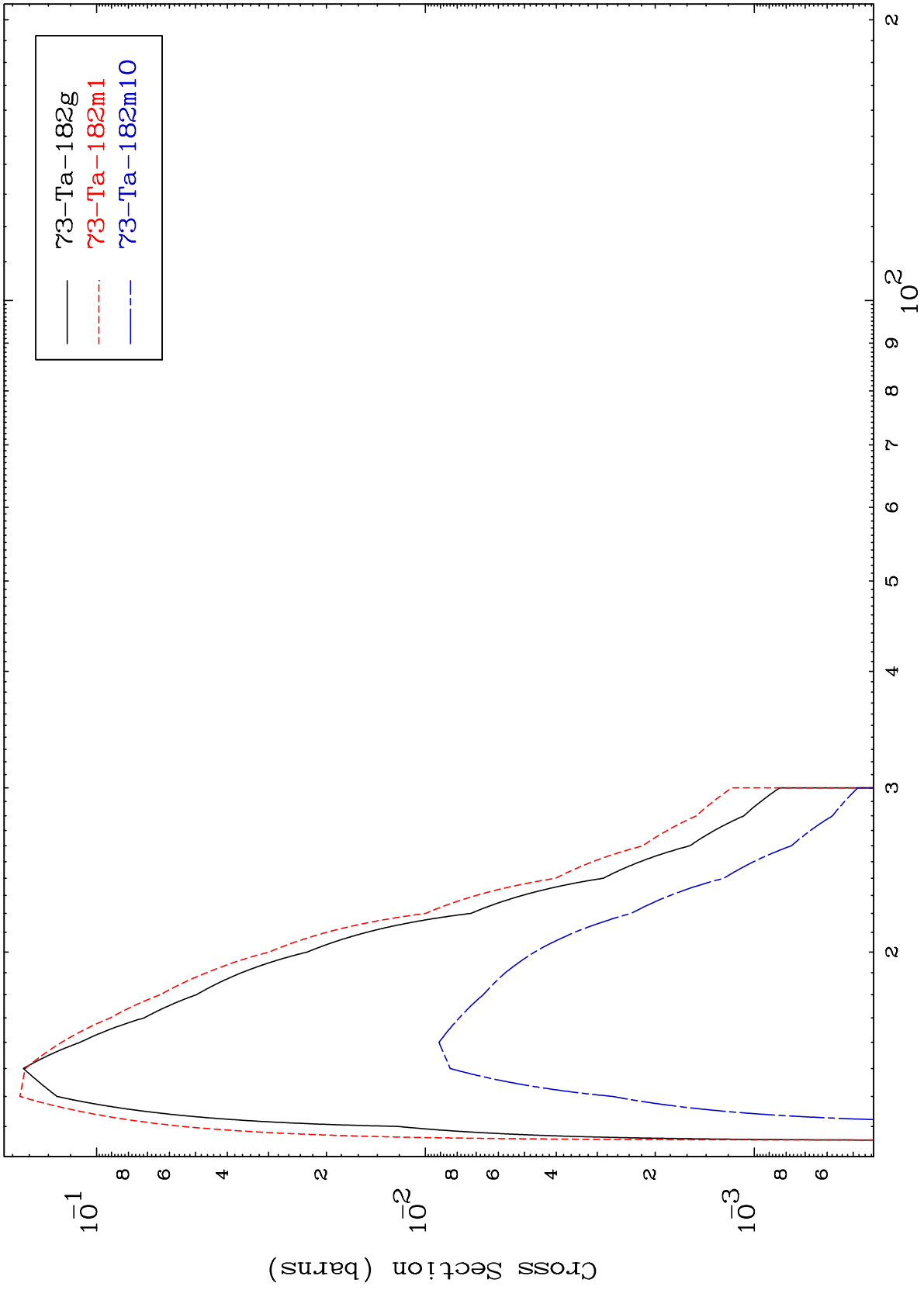
10^2

⁷³Ta-184

MAT 7337

73-Ta-184

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



11

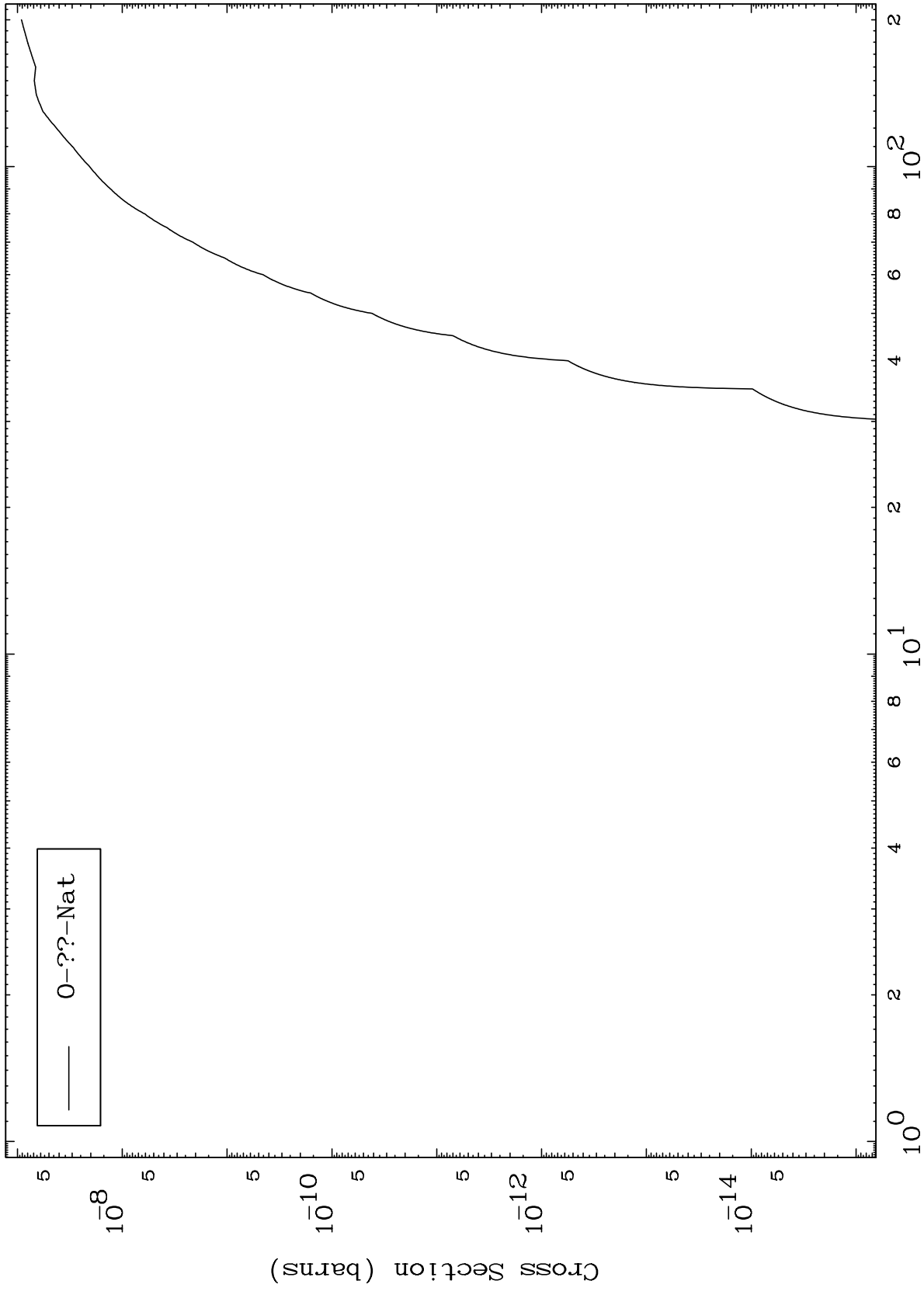
Incident Energy (MeV)

73-Ta-184

MAT 7337

Photon Fission
Radionuclide Production Cross Section

⁷³Ta-184



Incident Energy (MeV)

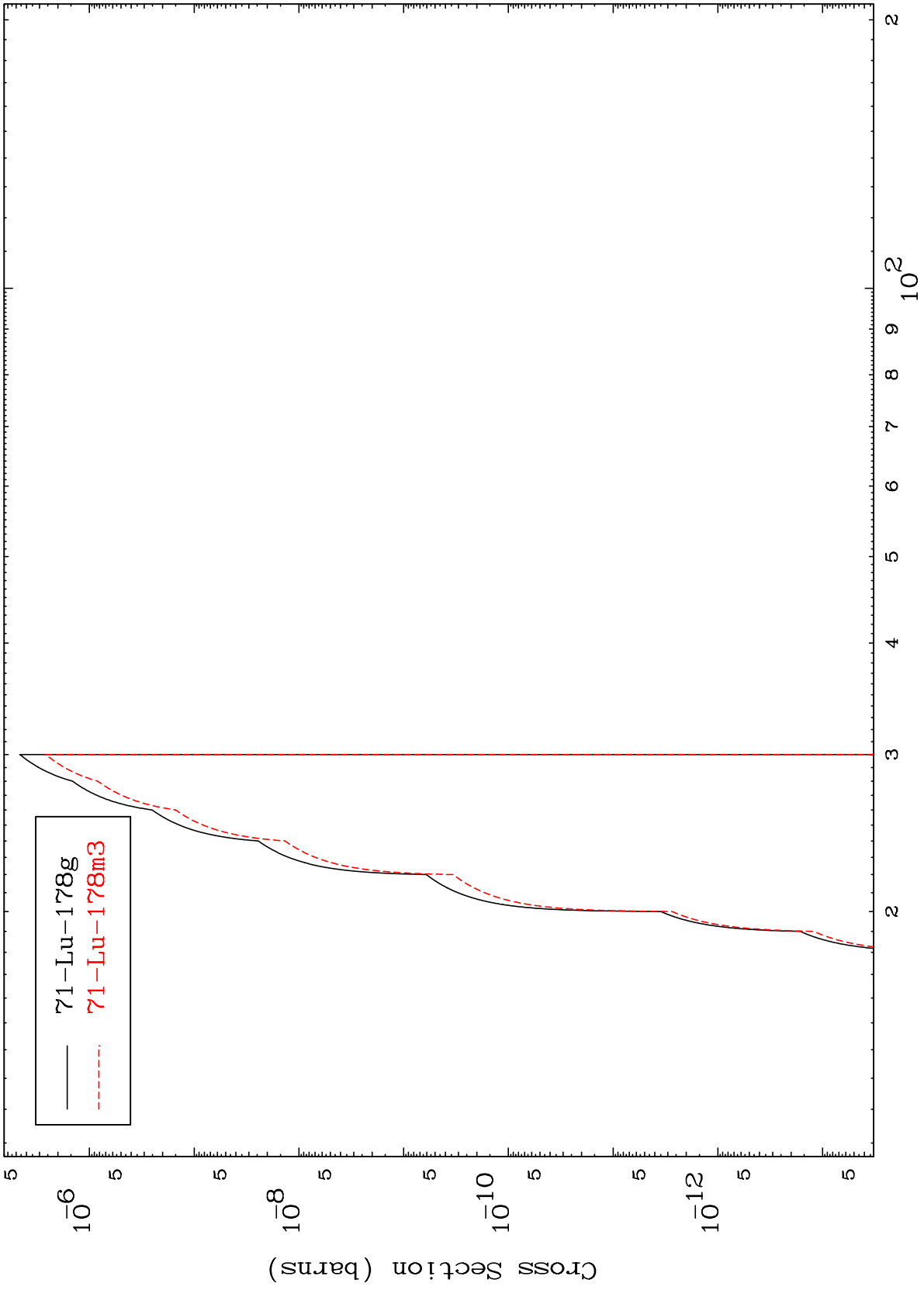
⁷³Ta-184

MAT 7337

($\gamma, 2n$) α

$^{73}\text{Ta-184}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

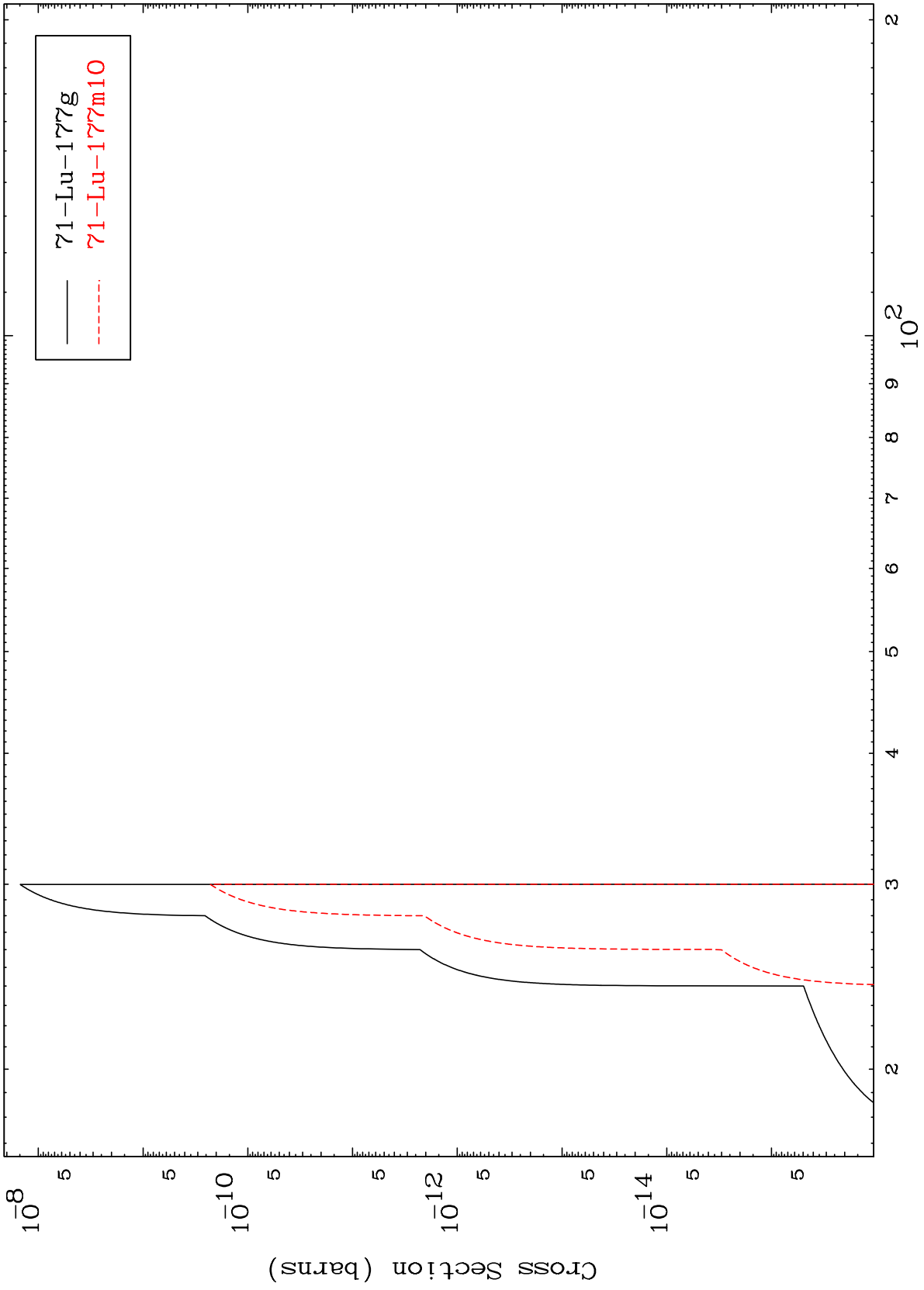
$^{73}\text{Ta-184}$

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$(\gamma, 3n) \alpha$

$^{73}\text{Ta-184}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

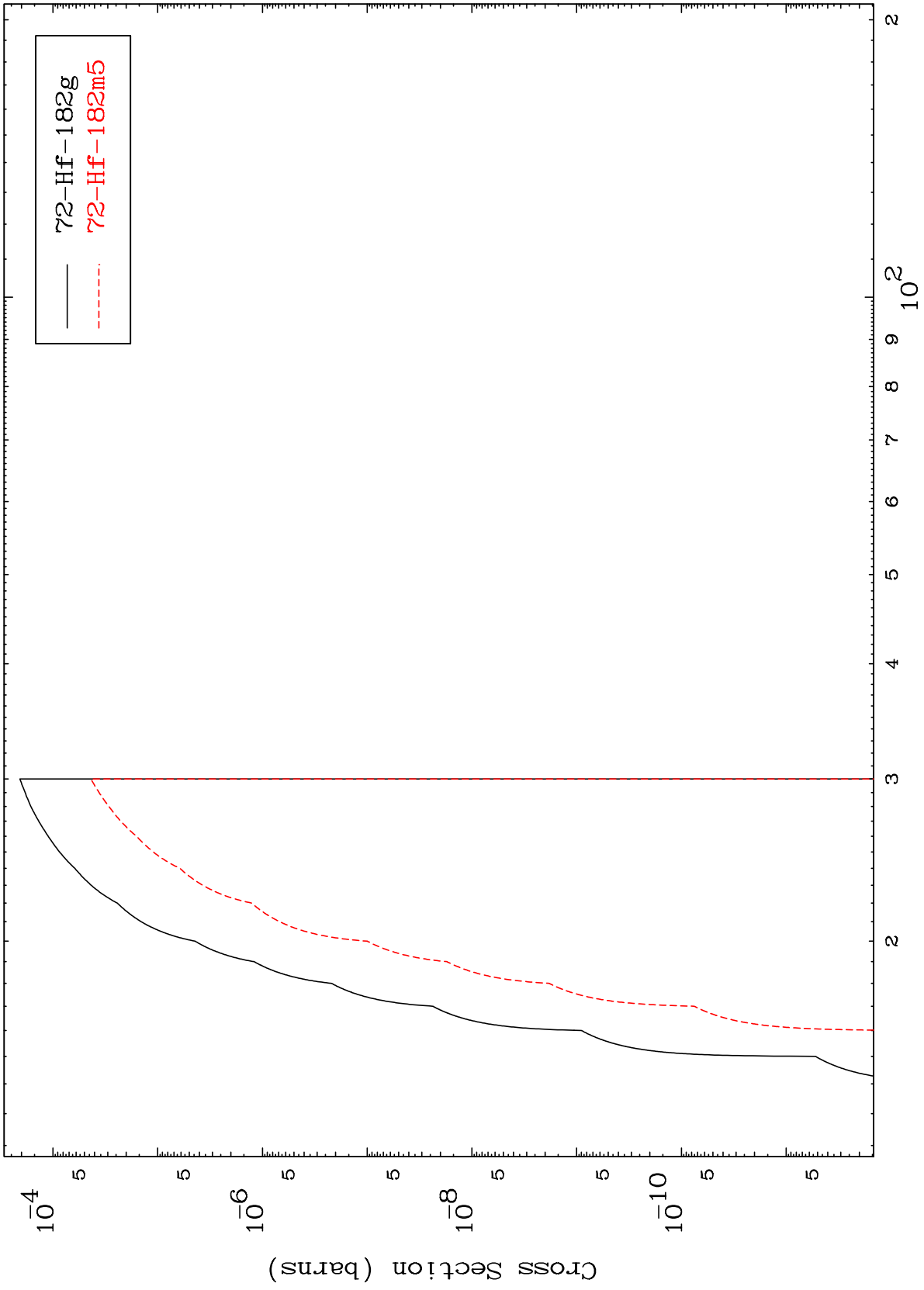
$^{73}\text{Ta-184}$

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(γ, n') p

⁷³Ta-184

Radionuclide Production Cross Section



15

Incident Energy (MeV)

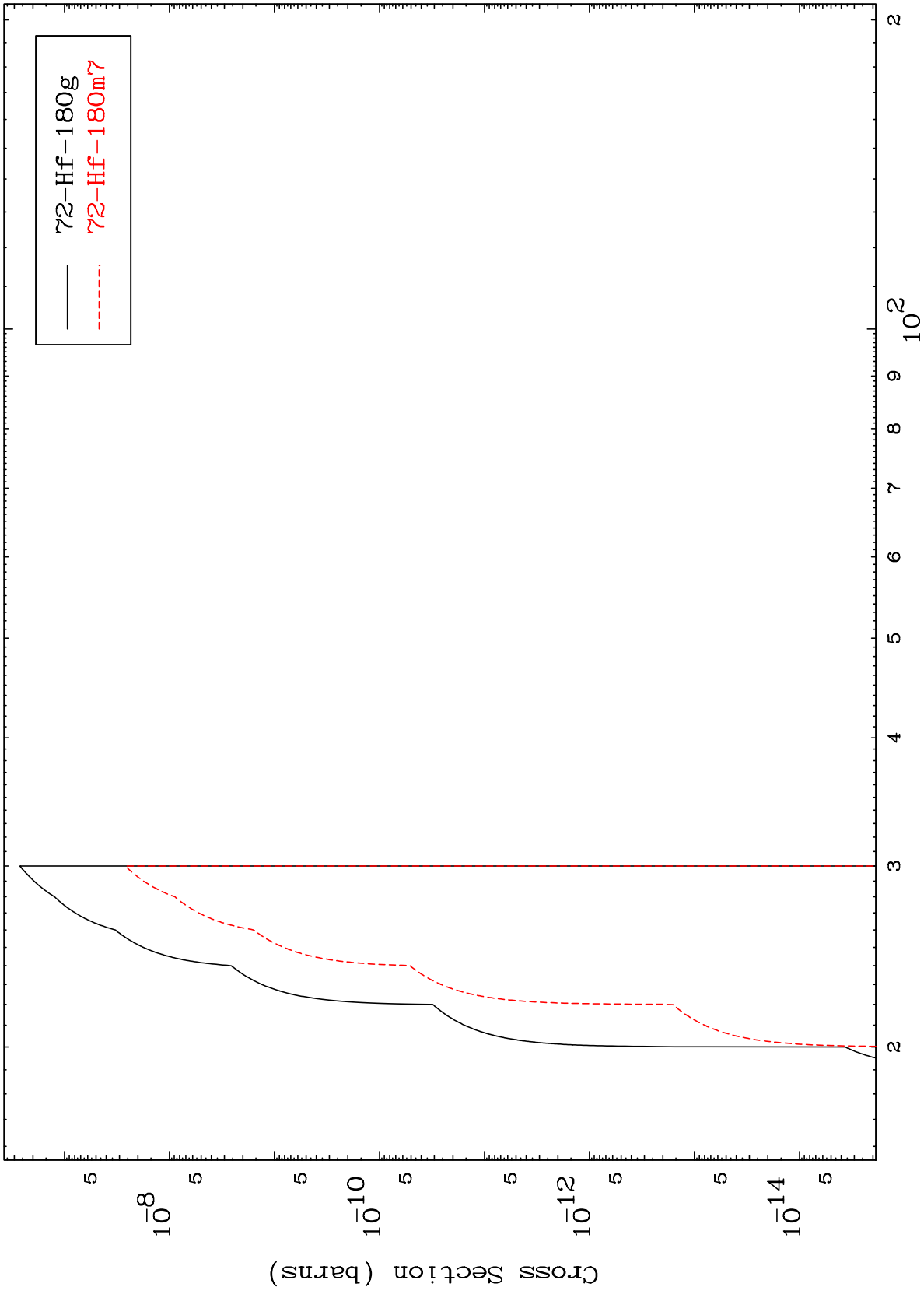
⁷³Ta-184

MAT 7337

(γ, n') t

⁷³Ta-184

Radionuclide Production Cross Section



16

Incident Energy (MeV)

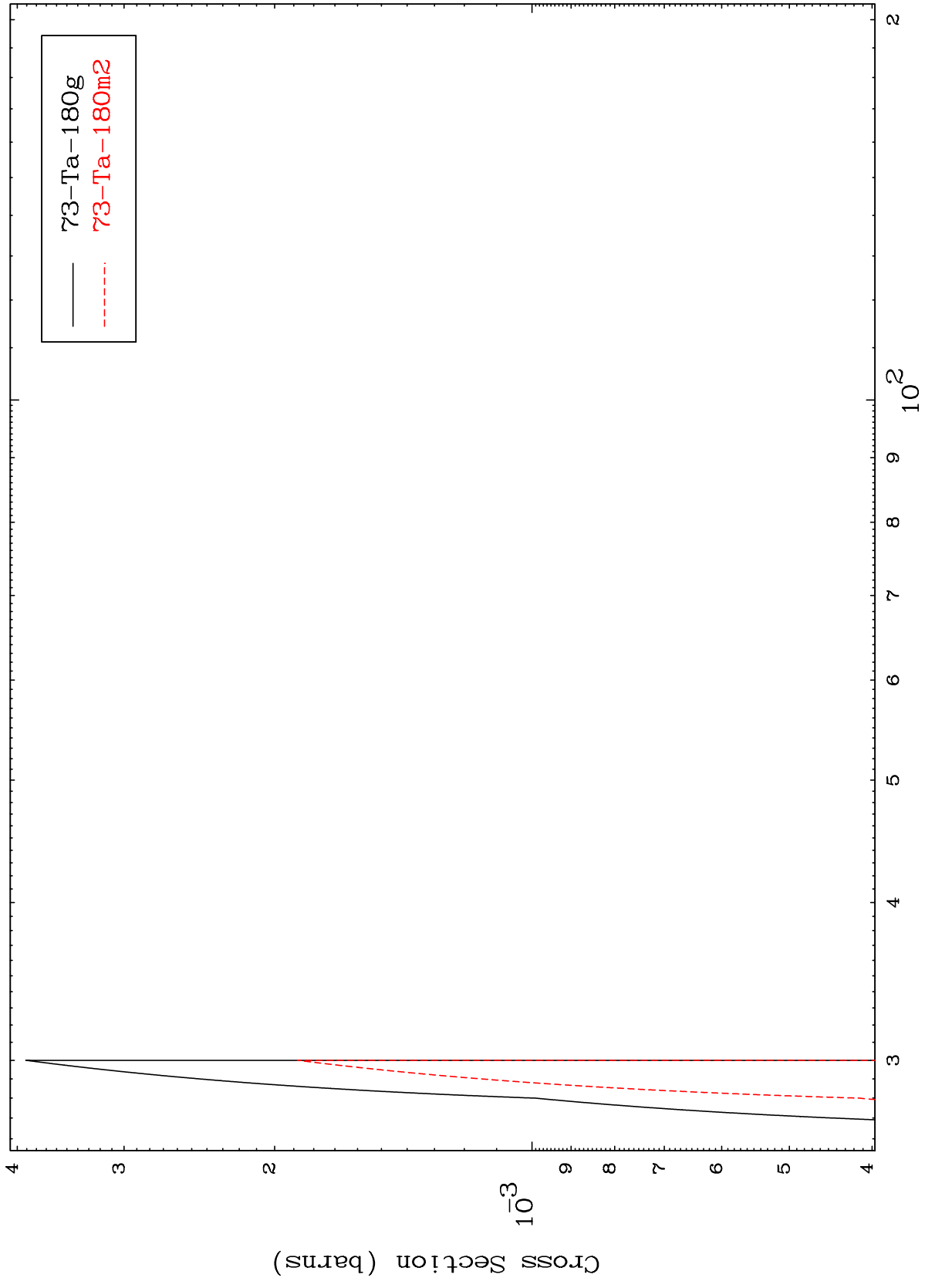
⁷³Ta-184

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($\gamma, 4n$)

$^{73}\text{Ta-184}$

Radionuclide Production Cross Section



17

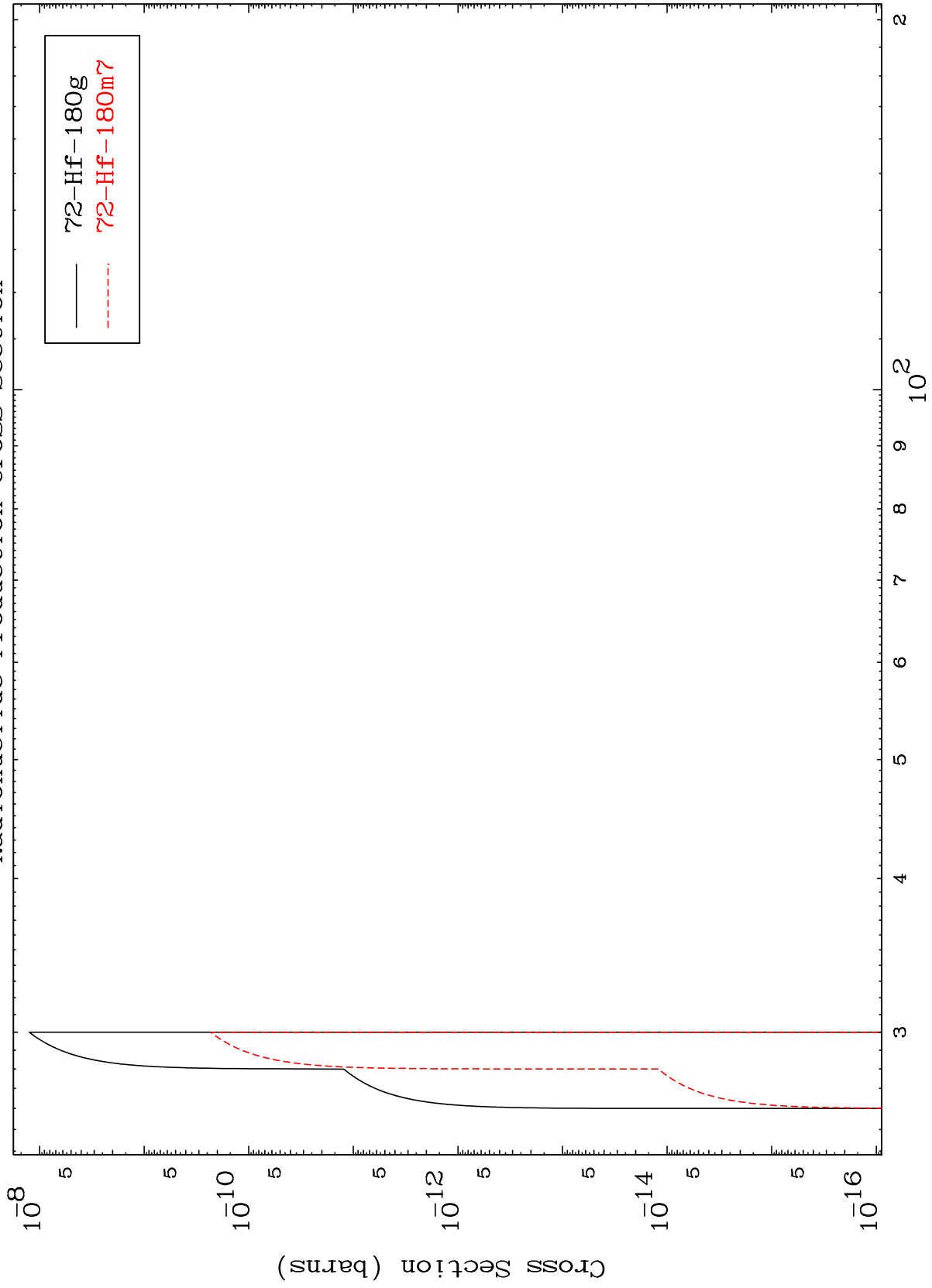
$^{73}\text{Ta-184}$

MAT 7337

($\gamma, 3n$) p

⁷³Ta-184

Radionuclide Production Cross Section



18

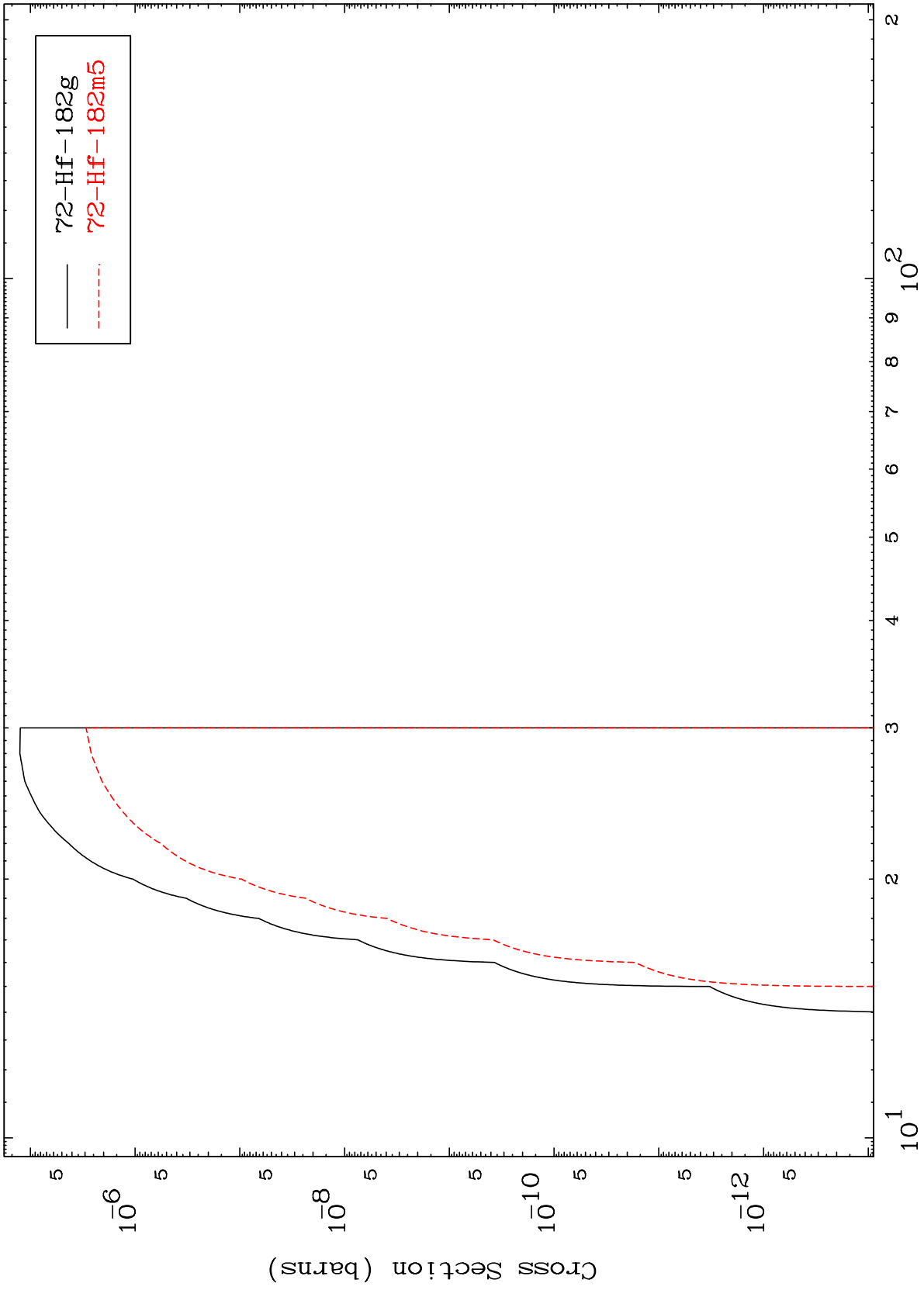
Incident Energy (MeV)

⁷³Ta-184

MAT 7337

73-Ta-184

(γ, d)
Radionuclide Production Cross Section



73-Ta-184

Incident Energy (MeV)

10¹

10²