

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

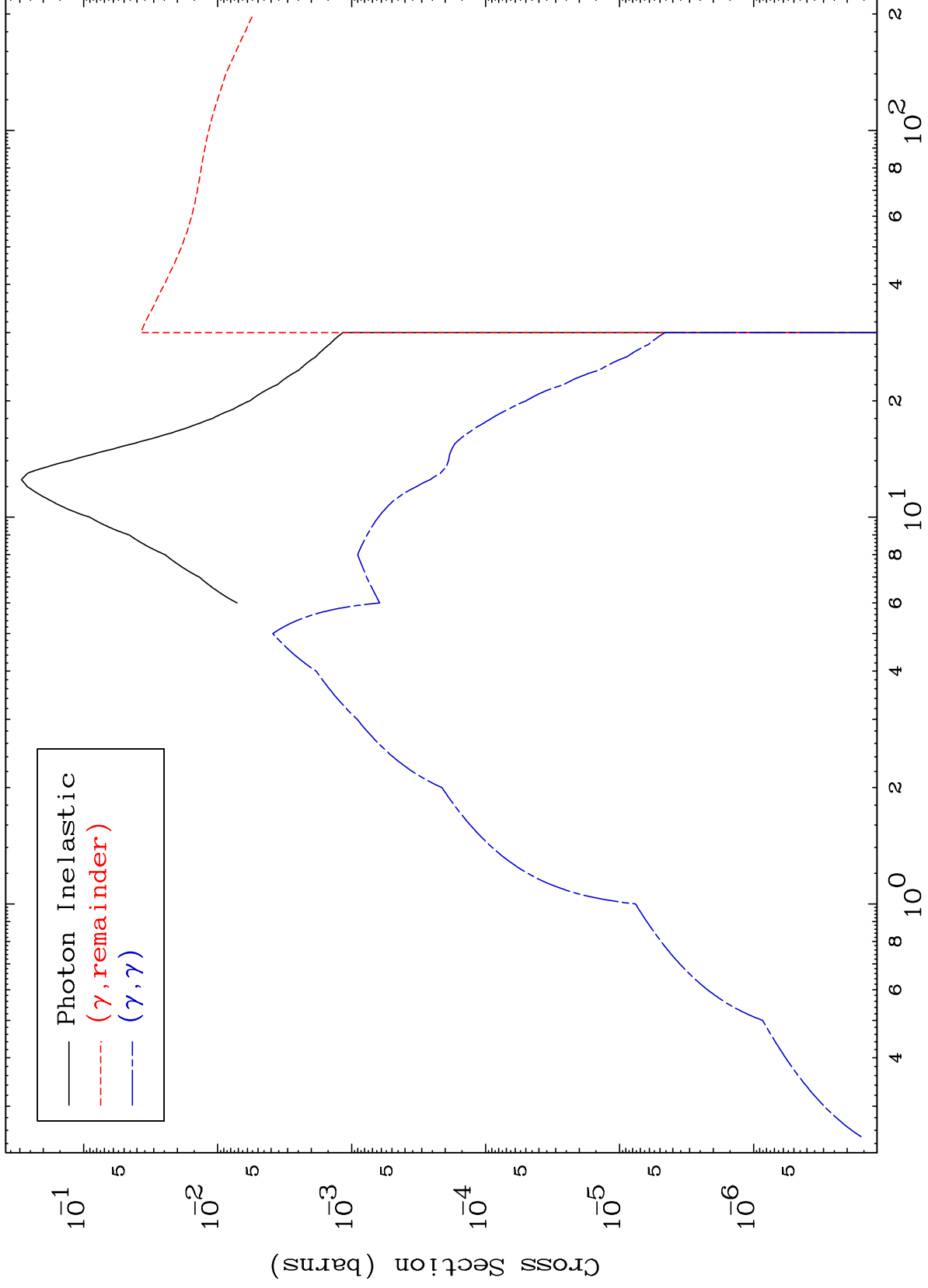
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7337

Photon Major
0 Kelvin Cross Sections

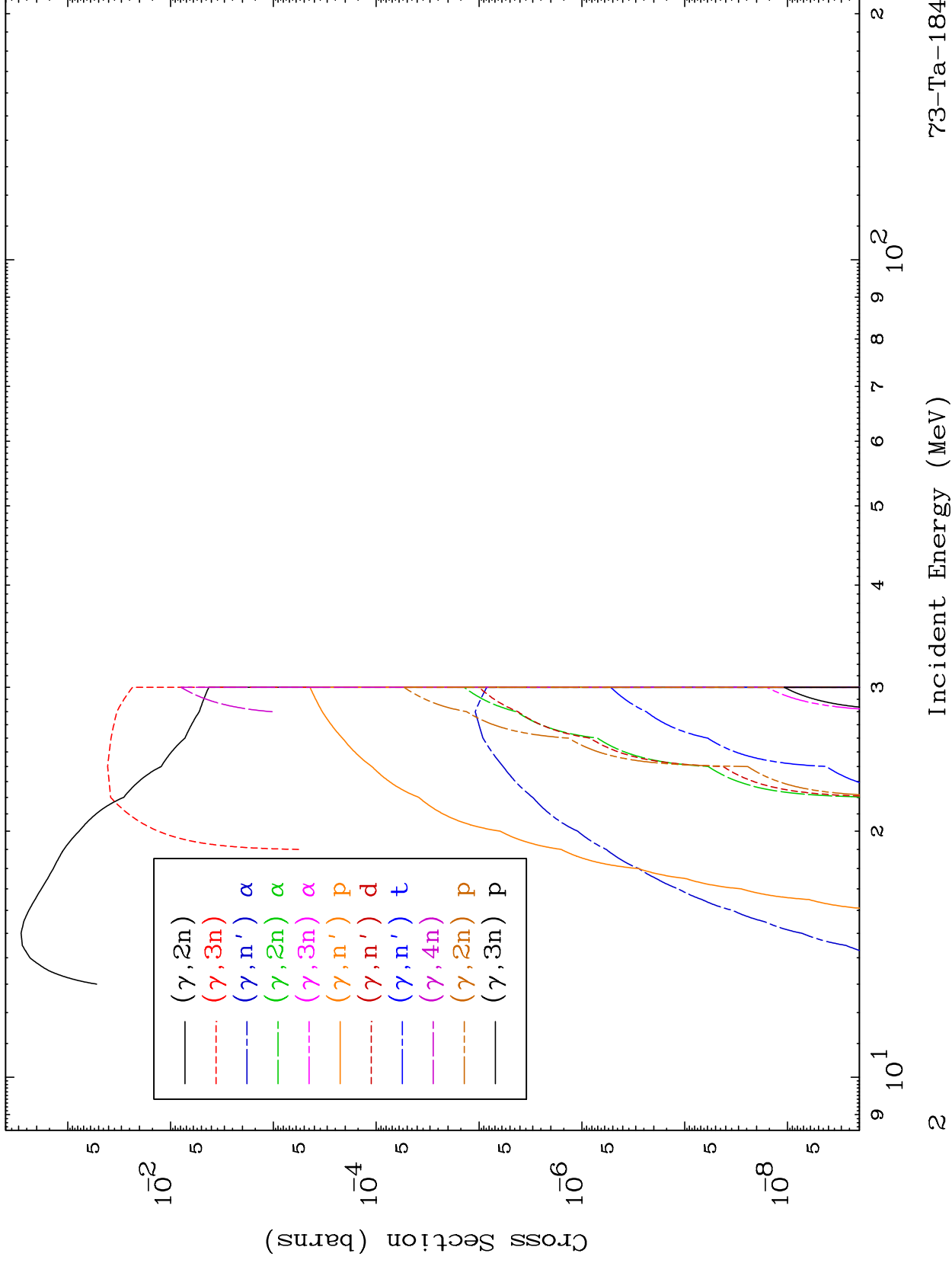
73-Ta-184



1

Incident Energy (MeV)

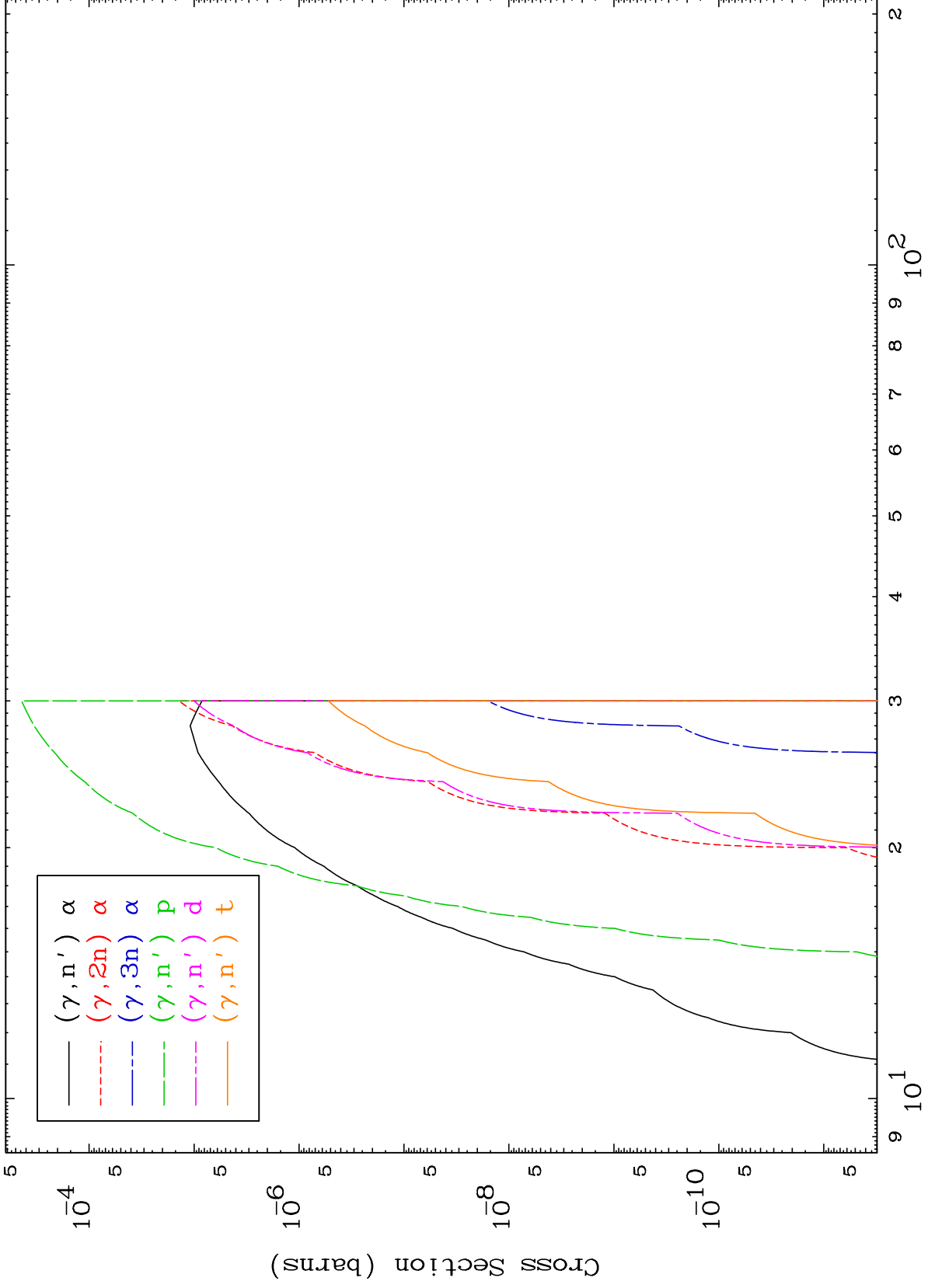
73-Ta-184



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Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-184



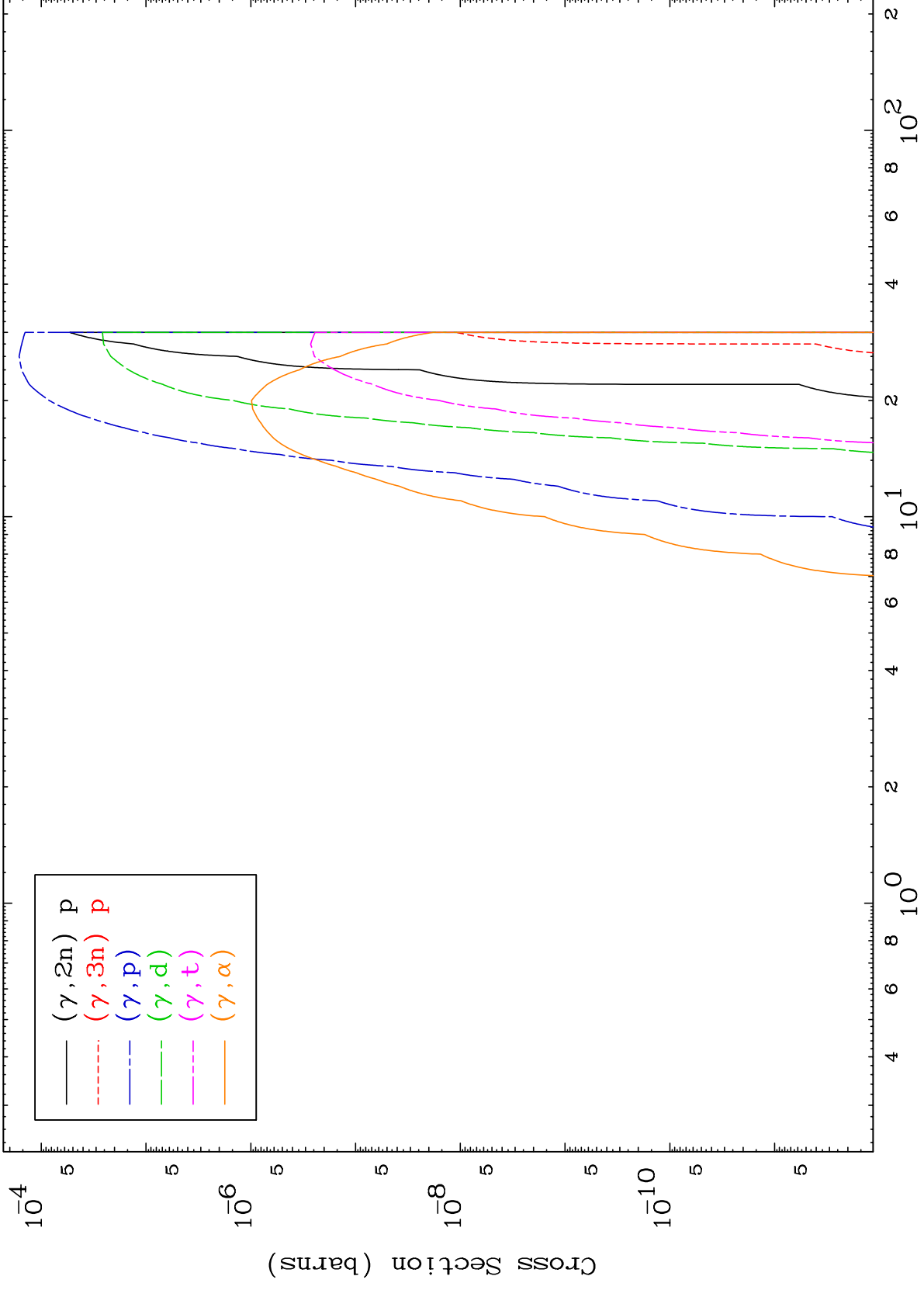
73-Ta-184

73-Ta-184

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Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-184

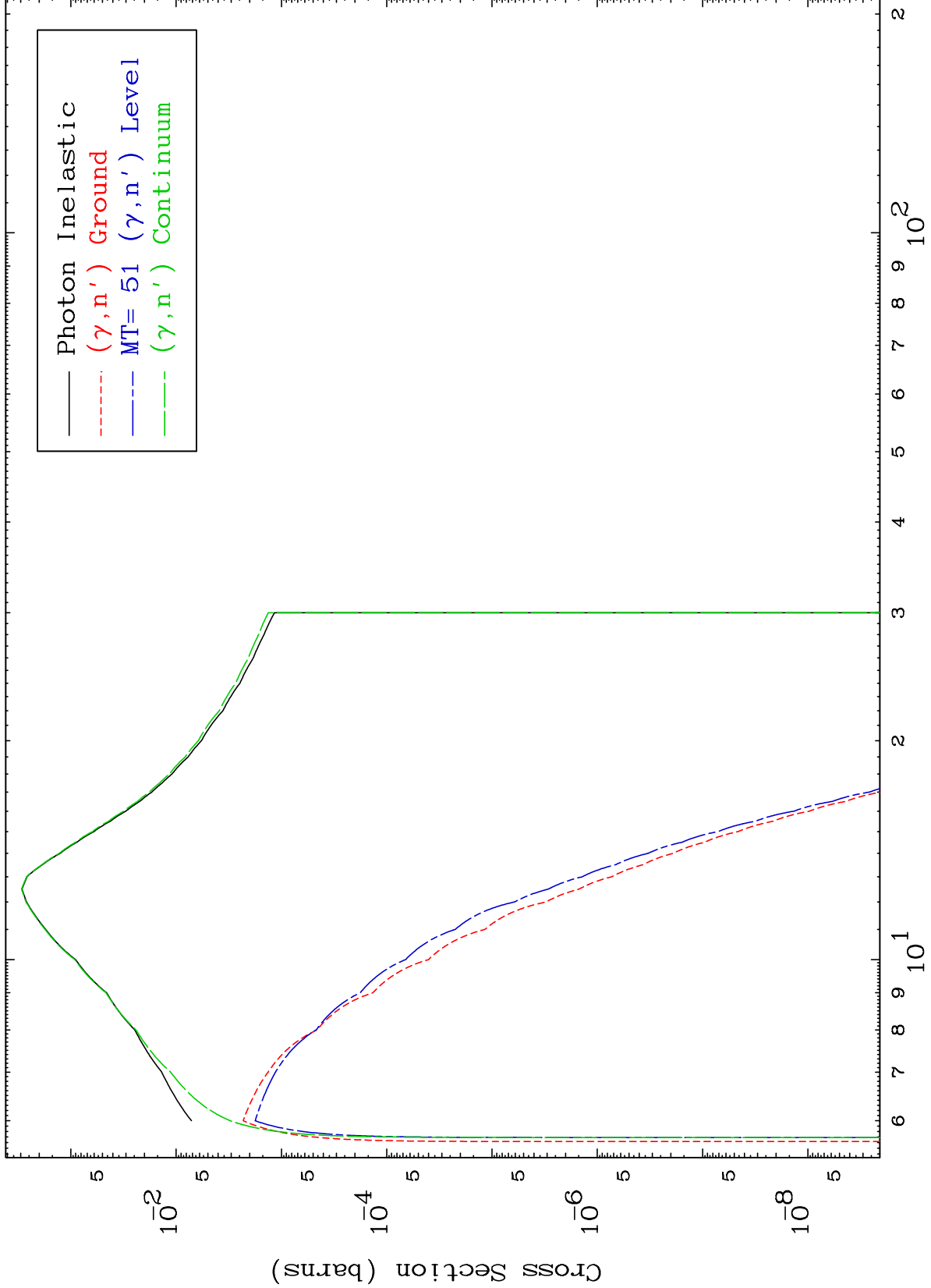


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(γ, n') Level

73-Ta-184

0 Kelvin Cross Sections



5

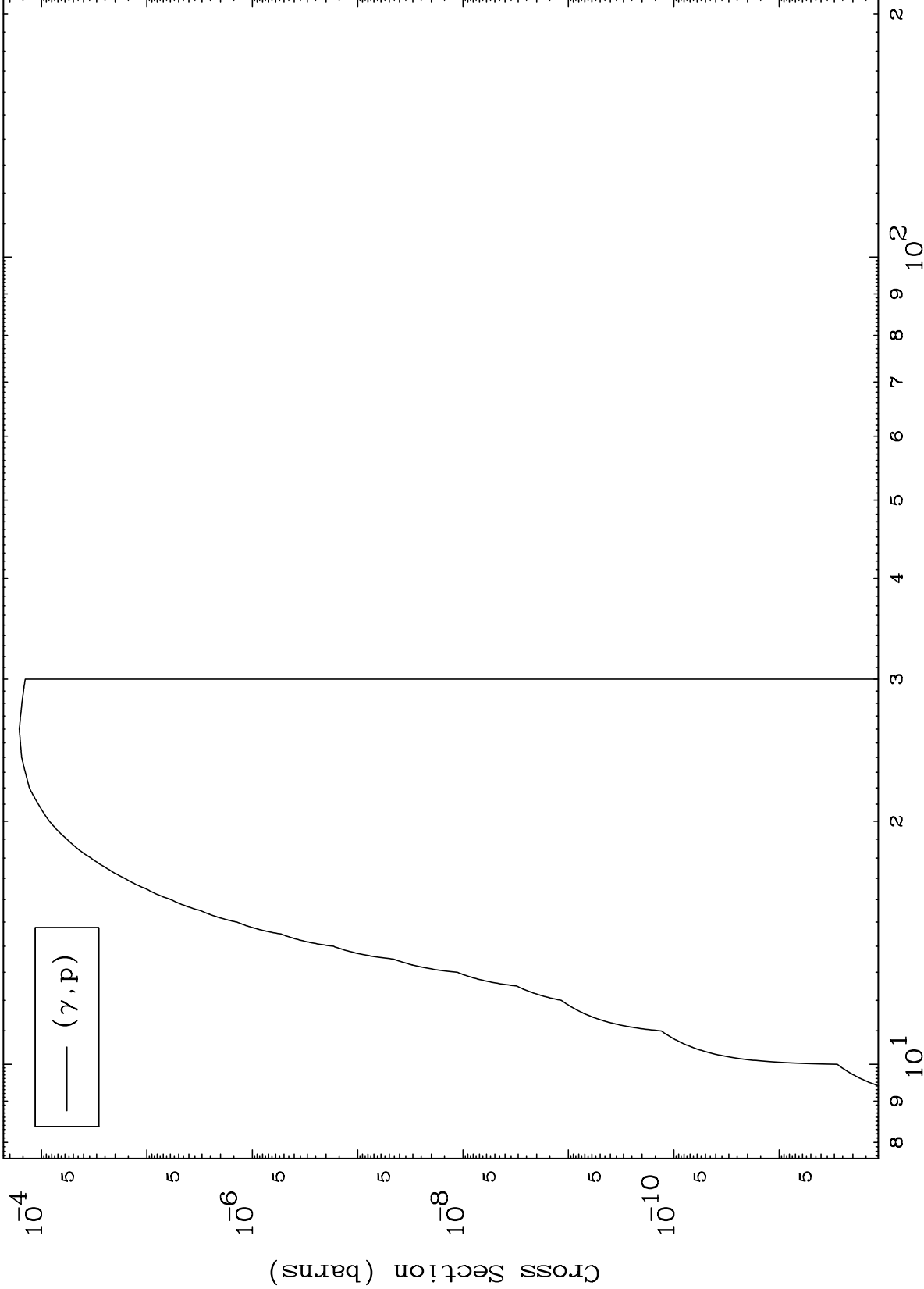
Incident Energy (MeV)

73-Ta-184

MAT 7337

(γ, p) Levels
0 Kelvin Cross Sections

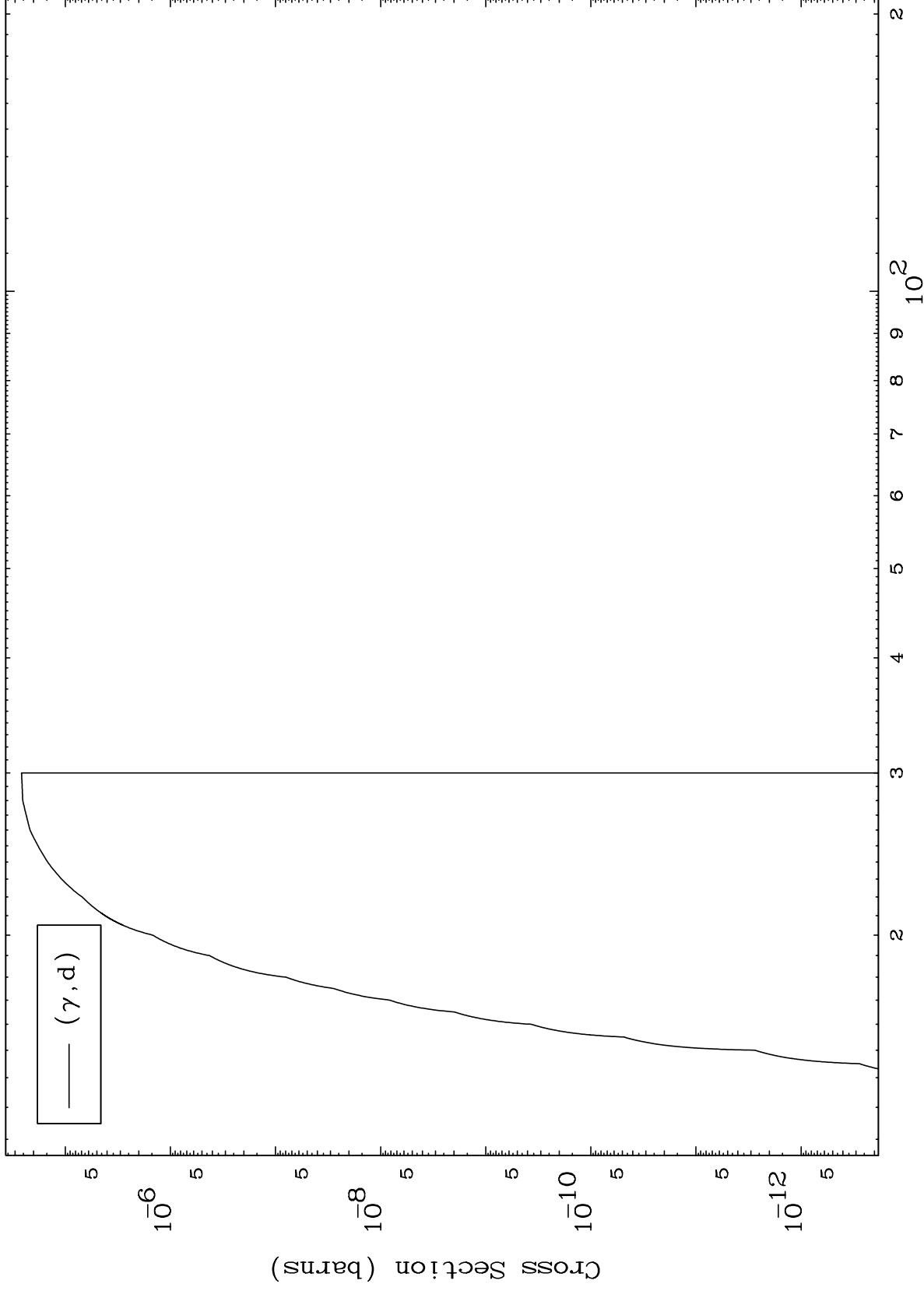
73-Ta-184

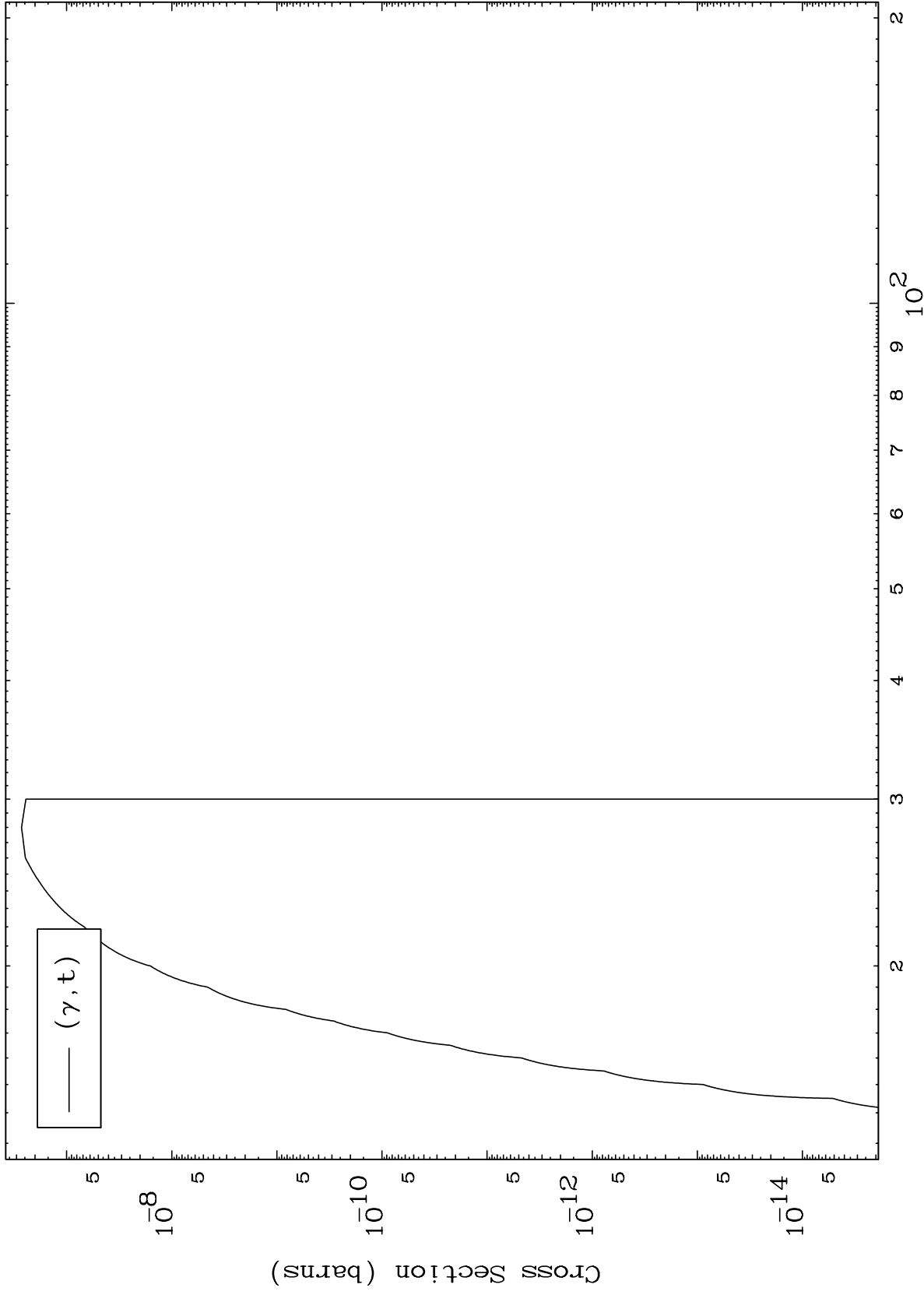


Incident Energy (MeV)

73-Ta-184

6



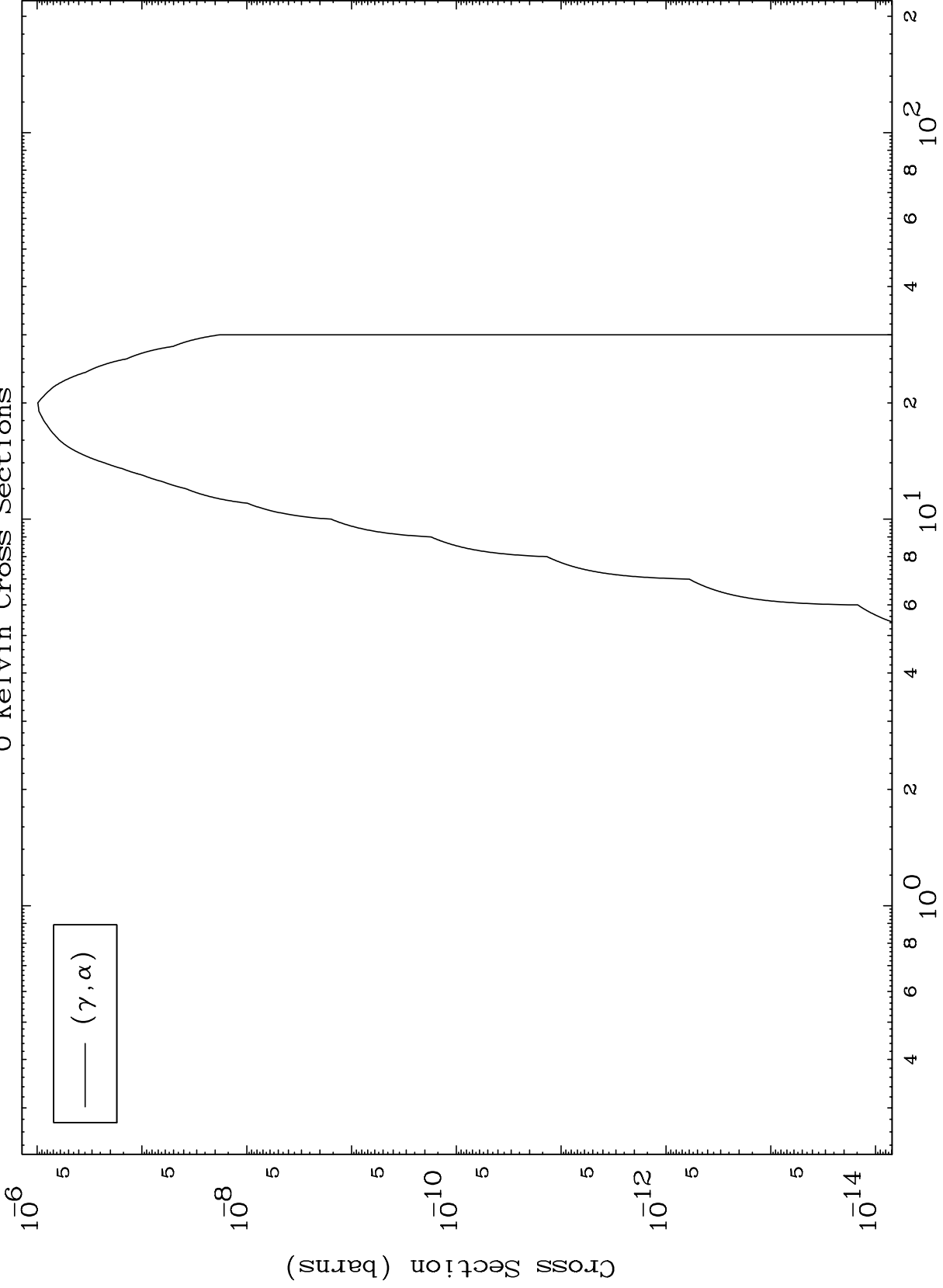


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(γ, α) Levels

73-Ta-184

0 Kelvin Cross Sections

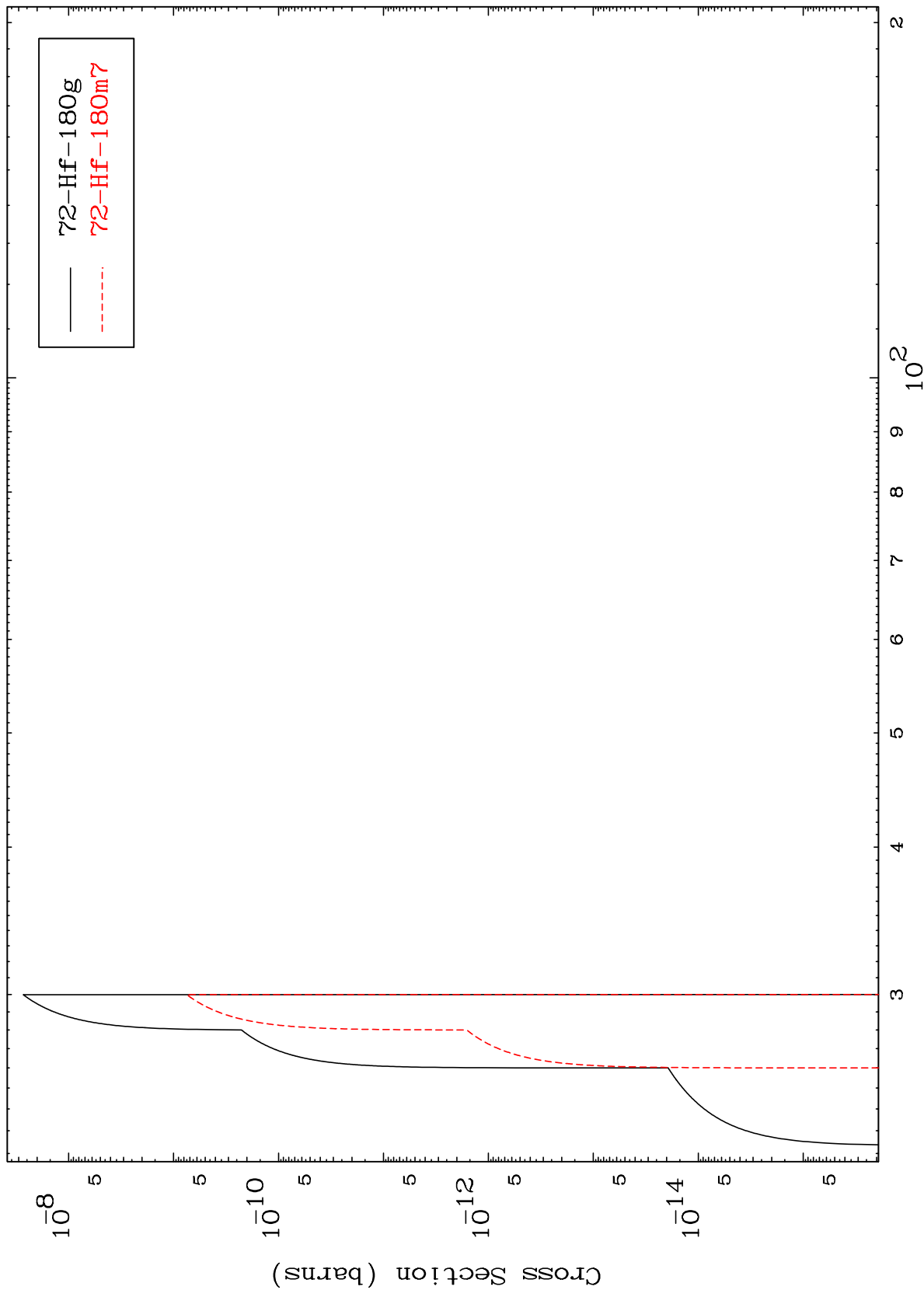


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($\gamma, 2n$) d

⁷³Ta-184

Radionuclide Production Cross Section



10

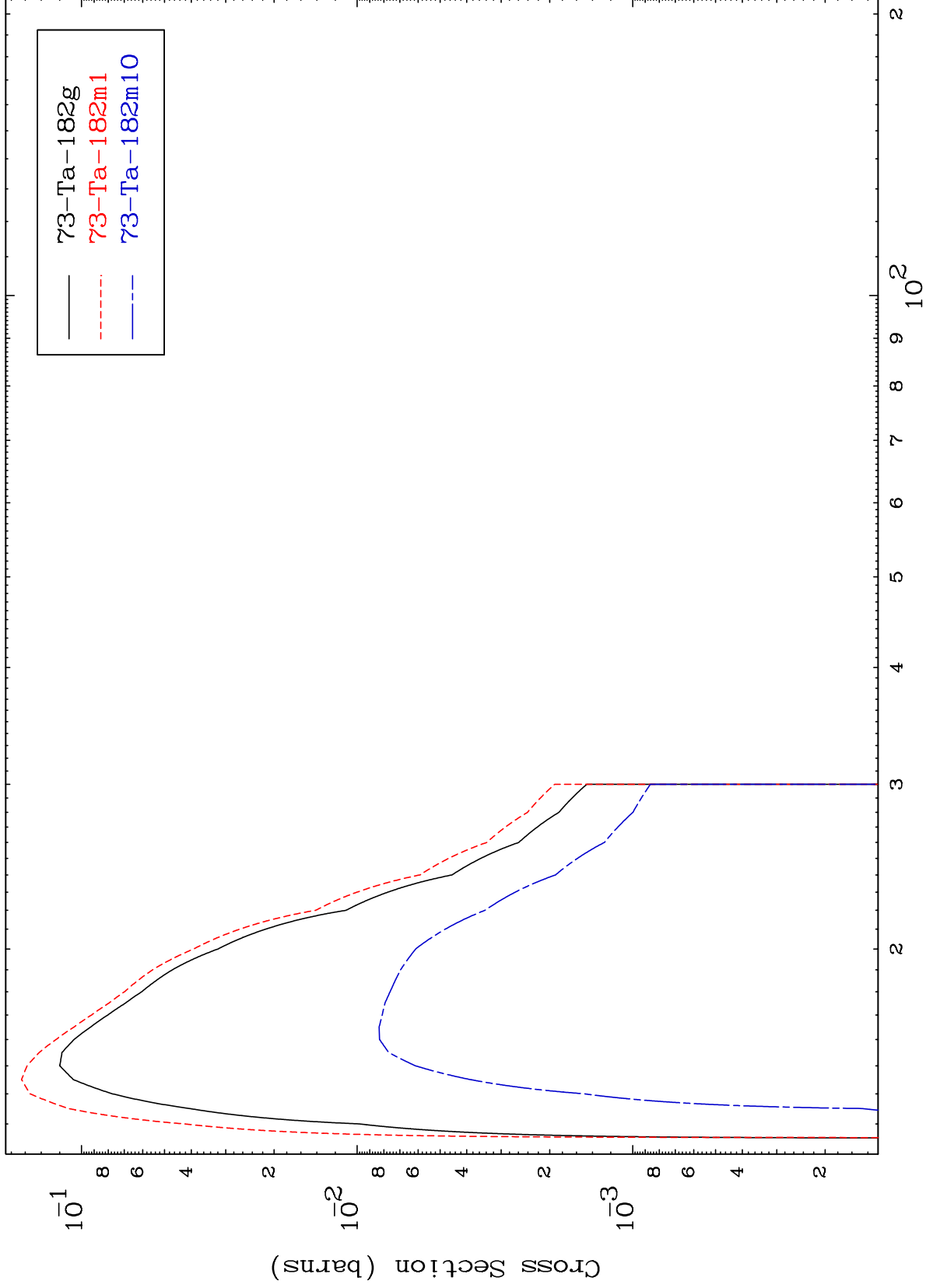
Incident Energy (MeV)

⁷³Ta-184

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⁷³Ta-184

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



11

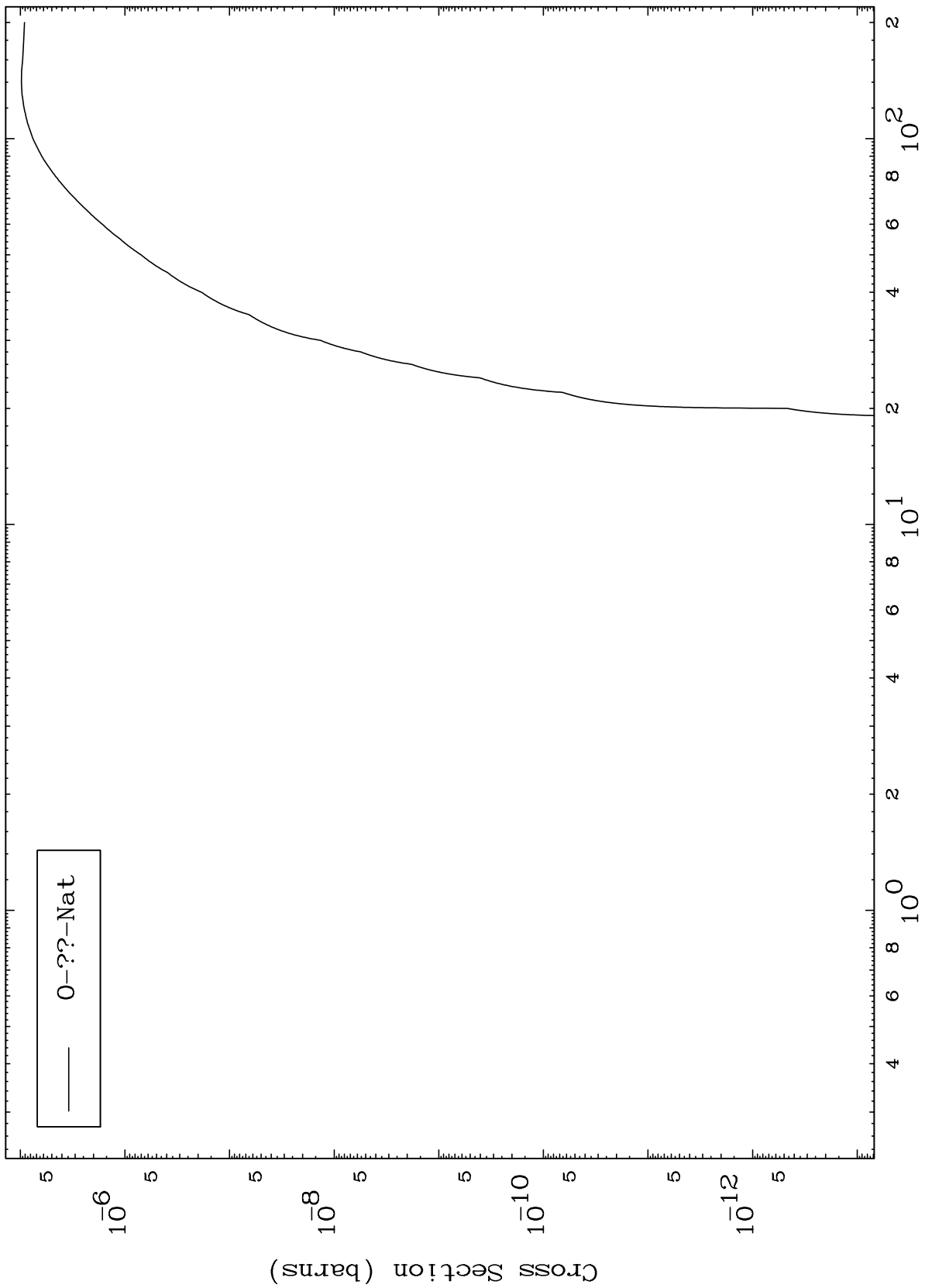
⁷³Ta-184

Incident Energy (MeV)

MAT 7337

Photon Fission
Radionuclide Production Cross Section

⁷³Ta-184

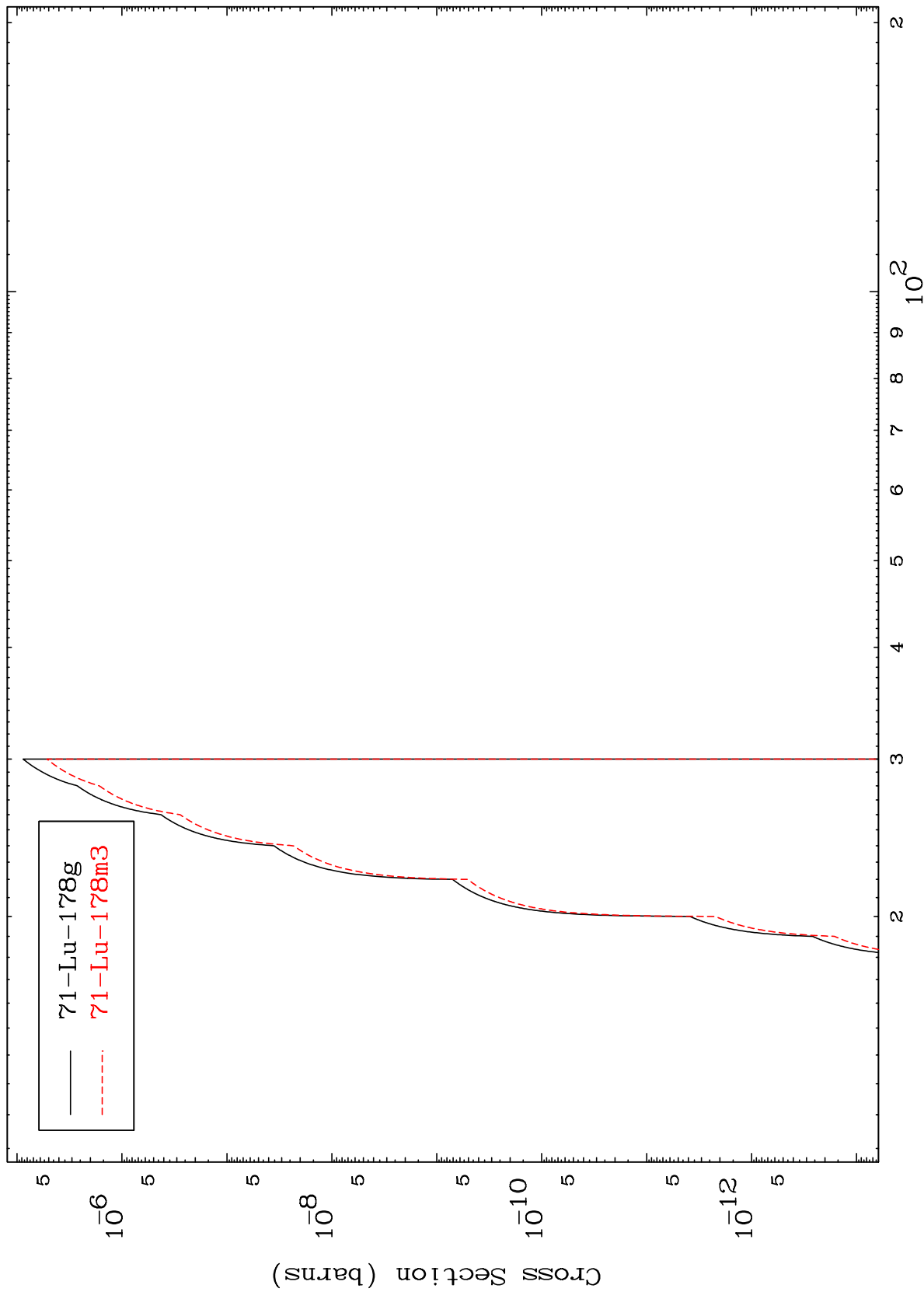


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73-Ta-184

($\gamma, 2n$) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

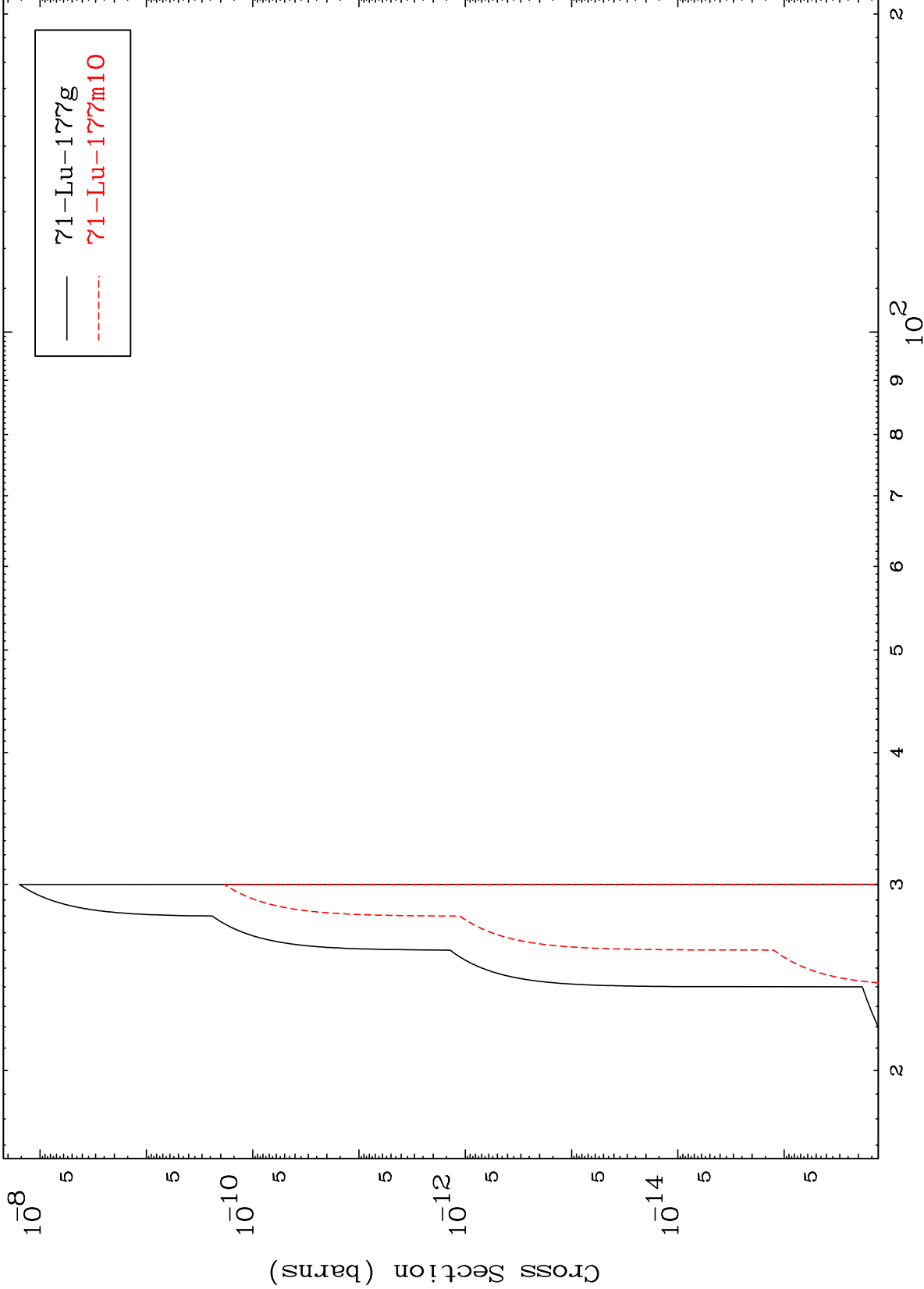
73-Ta-184

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($\gamma, 3n$) α

⁷³Ta-184

Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m10

14

Incident Energy (MeV)

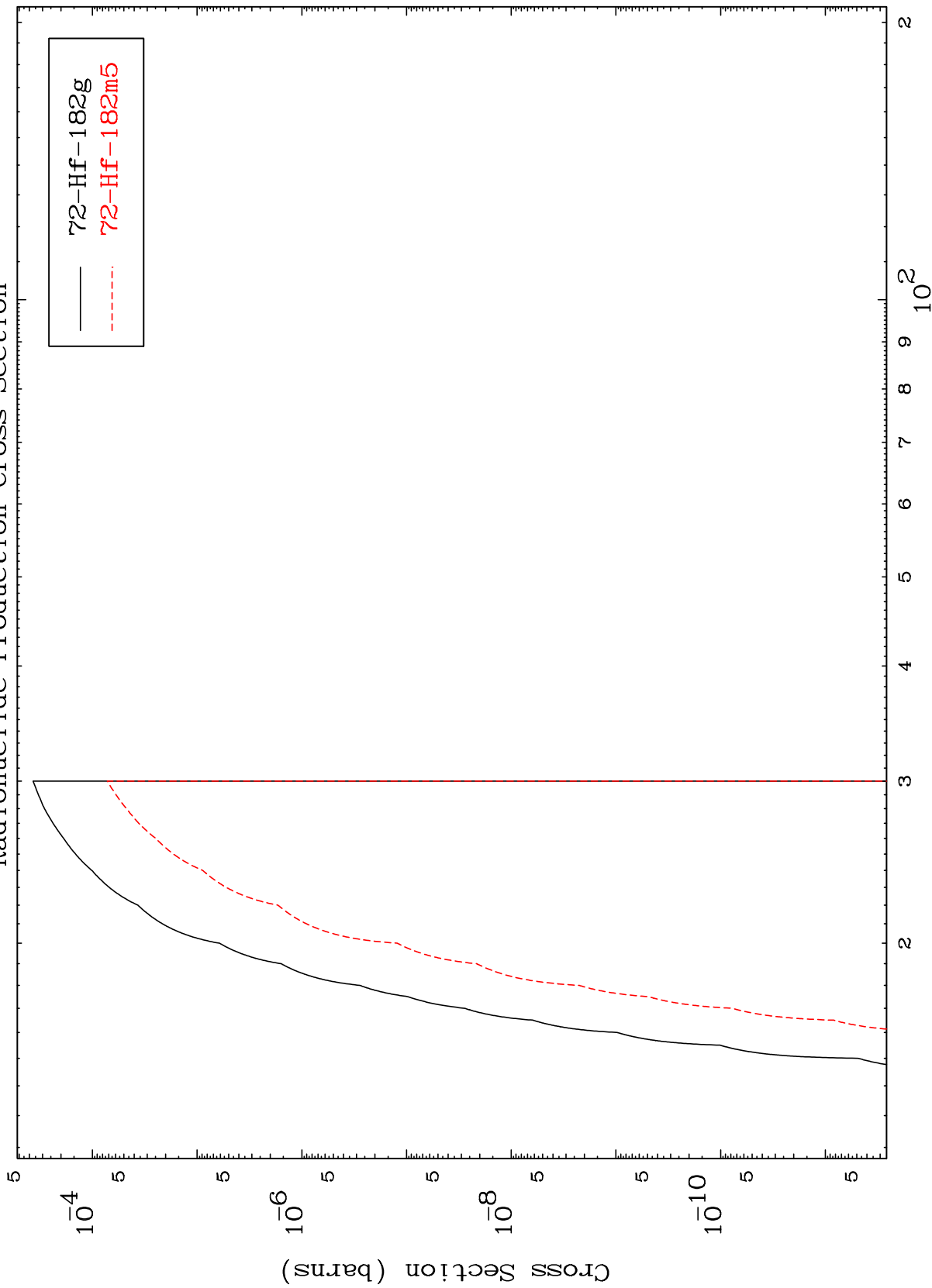
⁷³Ta-184

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⁷³Ta-184

(γ, n') p

Radionuclide Production Cross Section



15

Incident Energy (MeV)

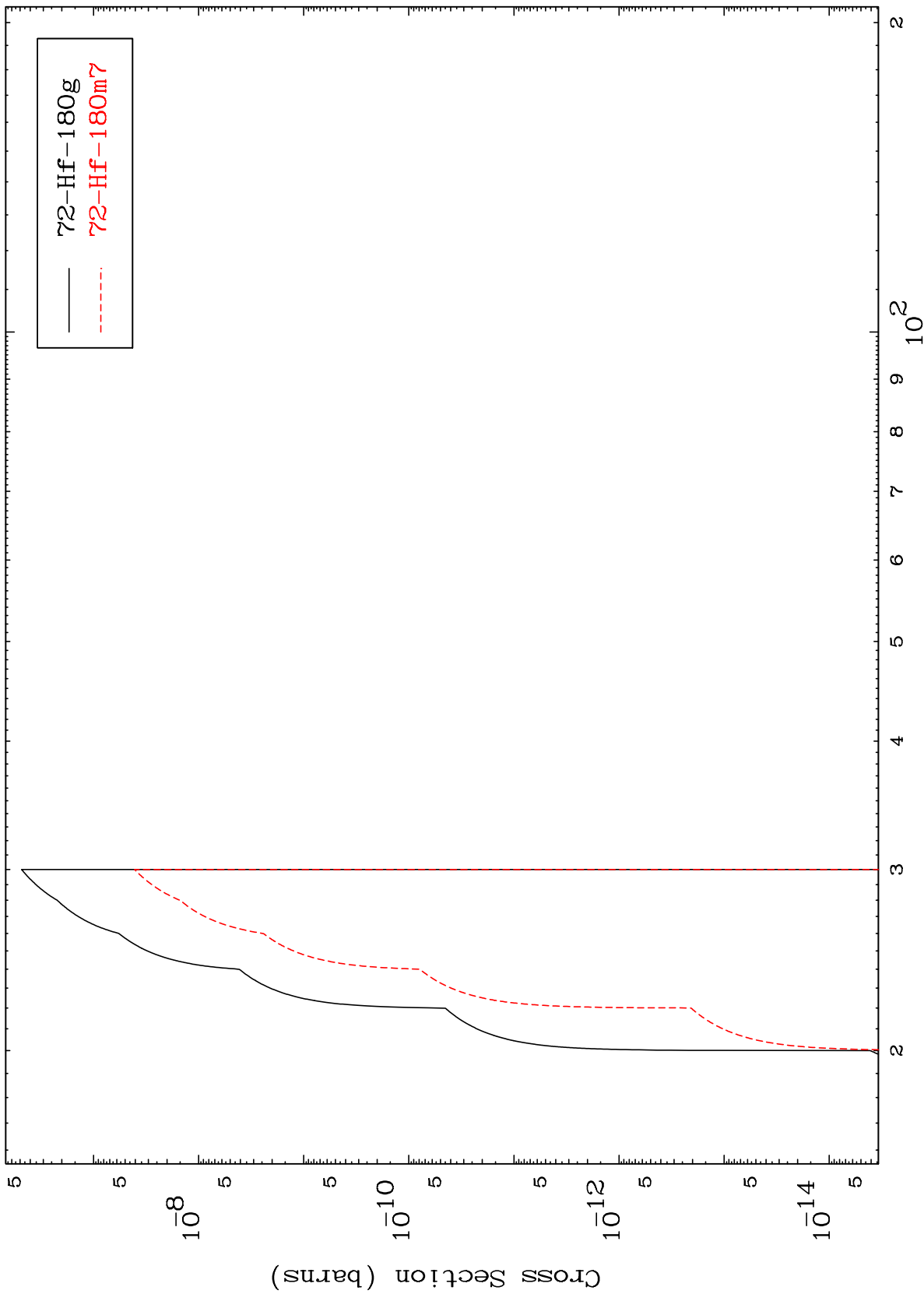
⁷³Ta-184

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(γ, n') t

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

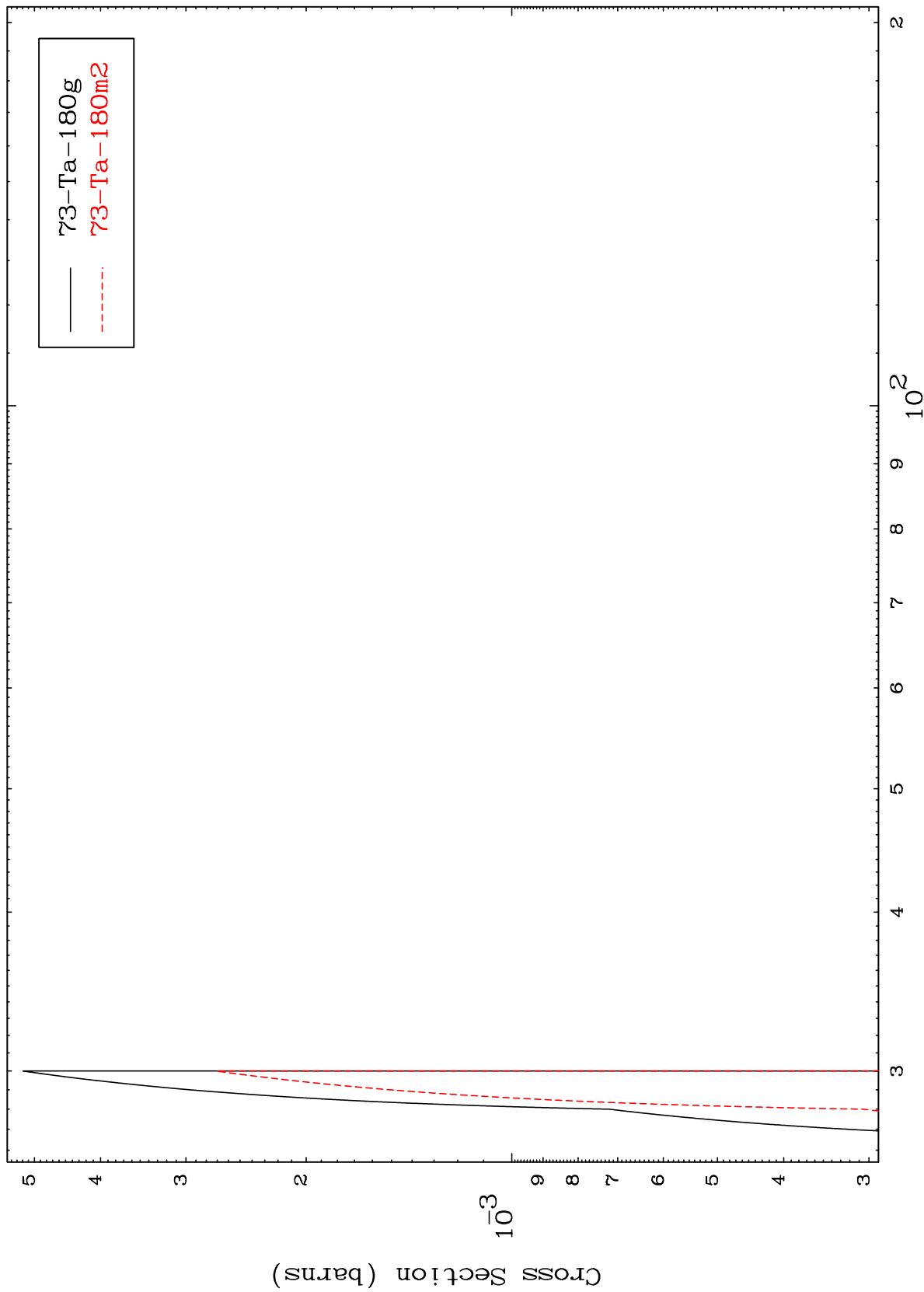
$^{73}\text{Ta-184}$

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⁷³Ta-184

($\gamma, 4n$)

Radionuclide Production Cross Section



17

⁷³Ta-184

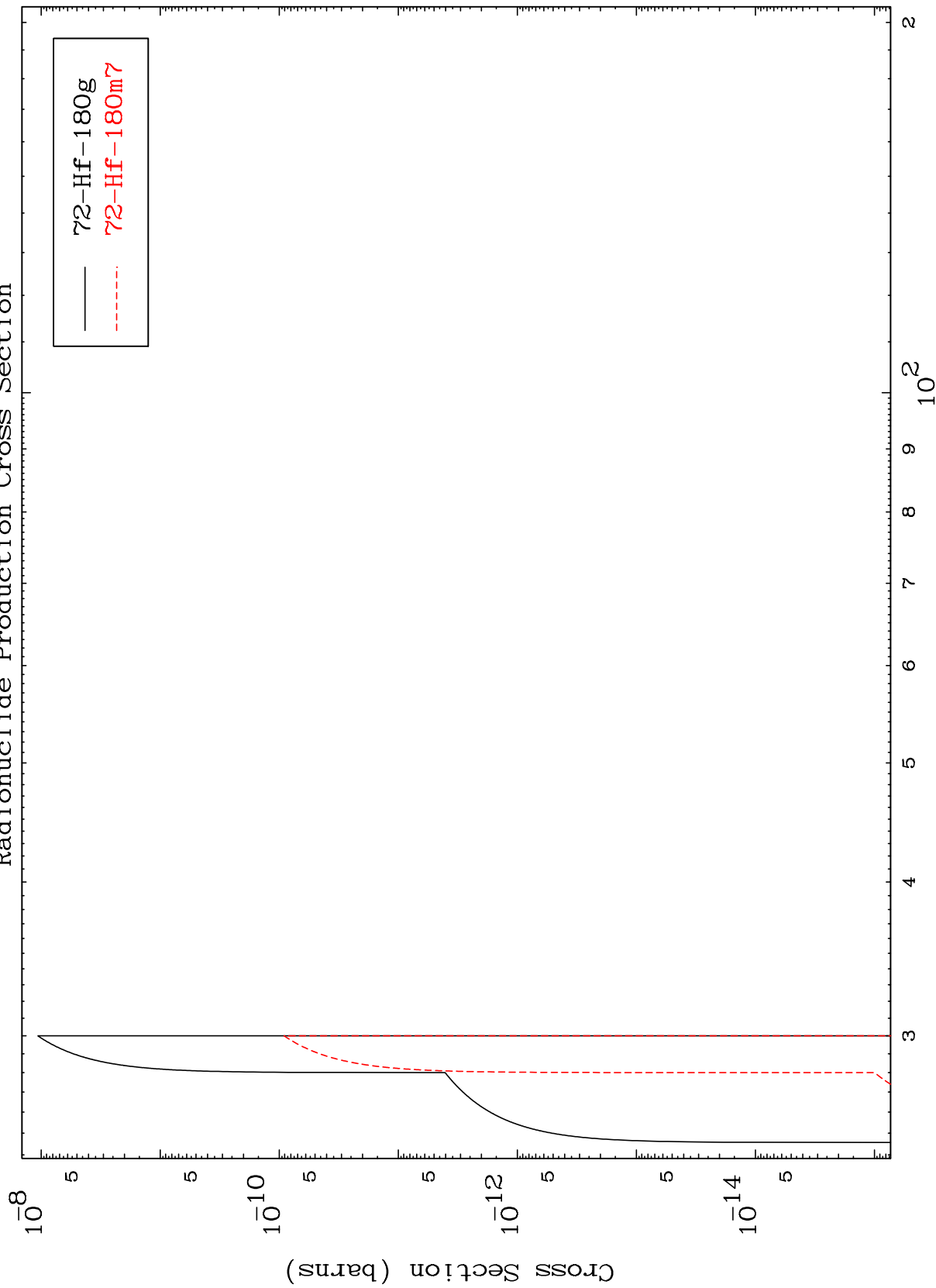
Incident Energy (MeV)

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$(\gamma, 3n)$ p

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

Radionuclide Production Cross Section



18

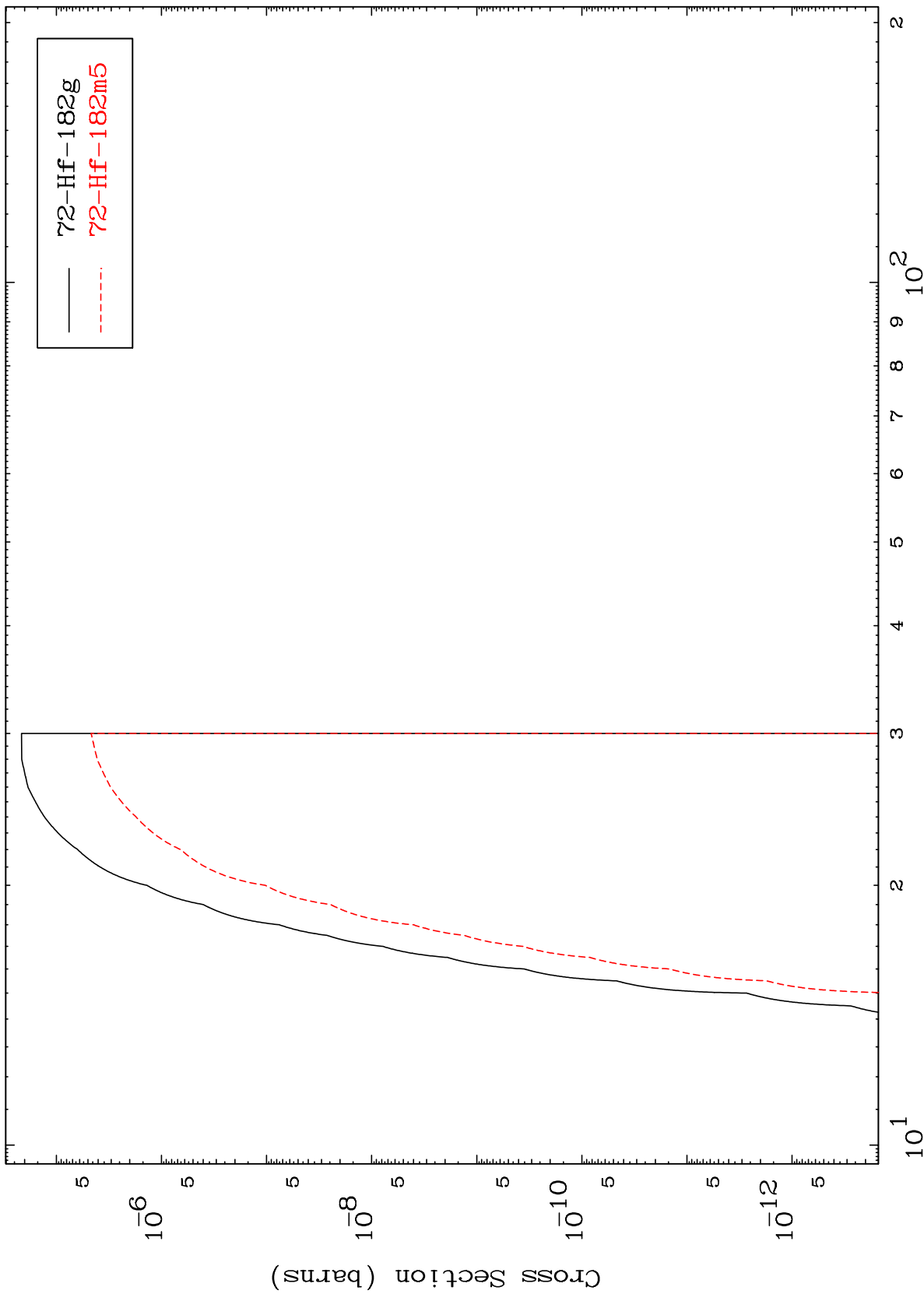
Incident Energy (MeV)

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

MAT 7337

73-Ta-184

(γ, d)
Radionuclide Production Cross Section



73-Ta-184

Incident Energy (MeV)

19