

Program EVALPLOT
(Version 2017-1)

by

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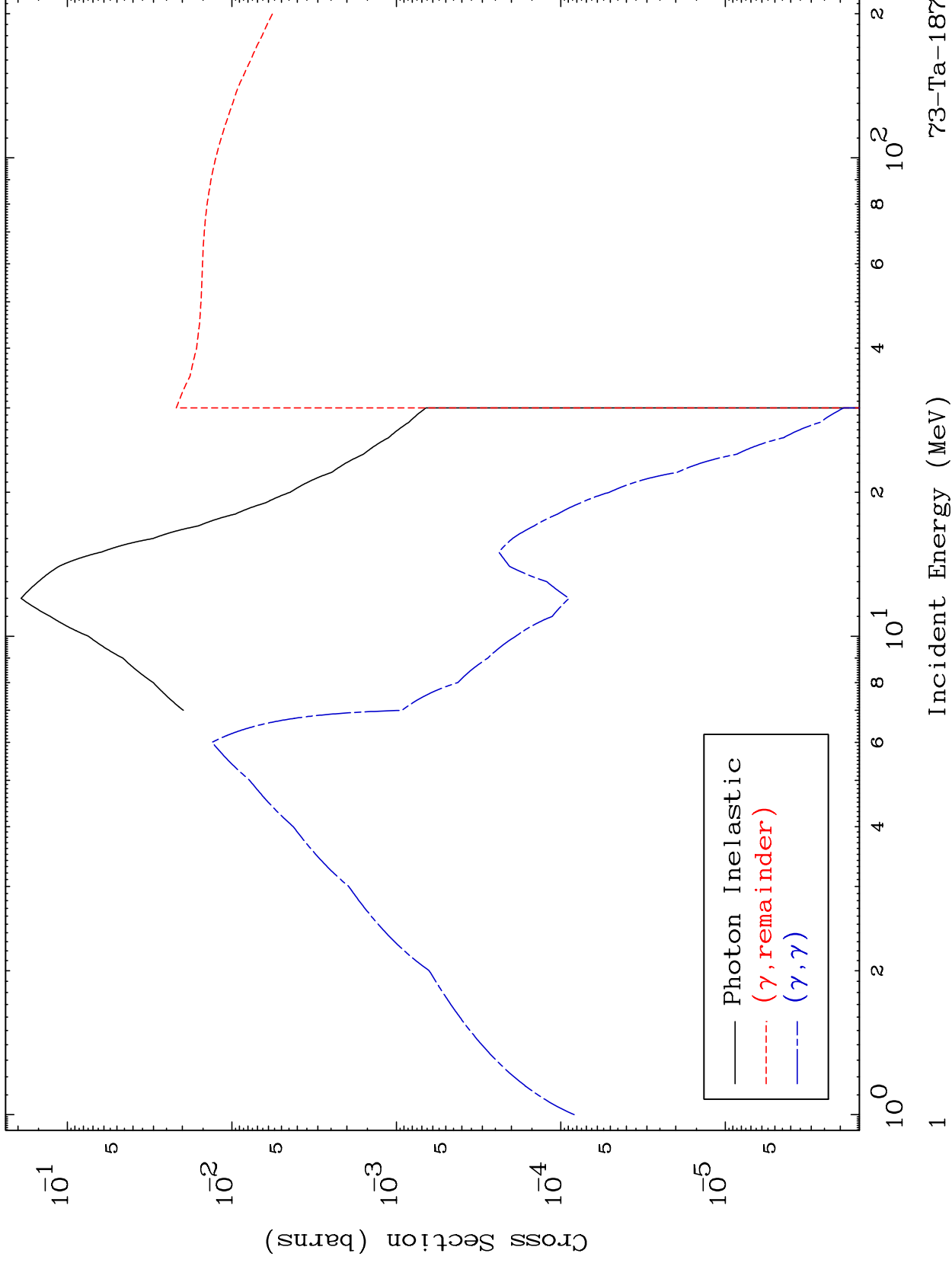
Web: redcullen1.net/HOMEPAGE.NEW

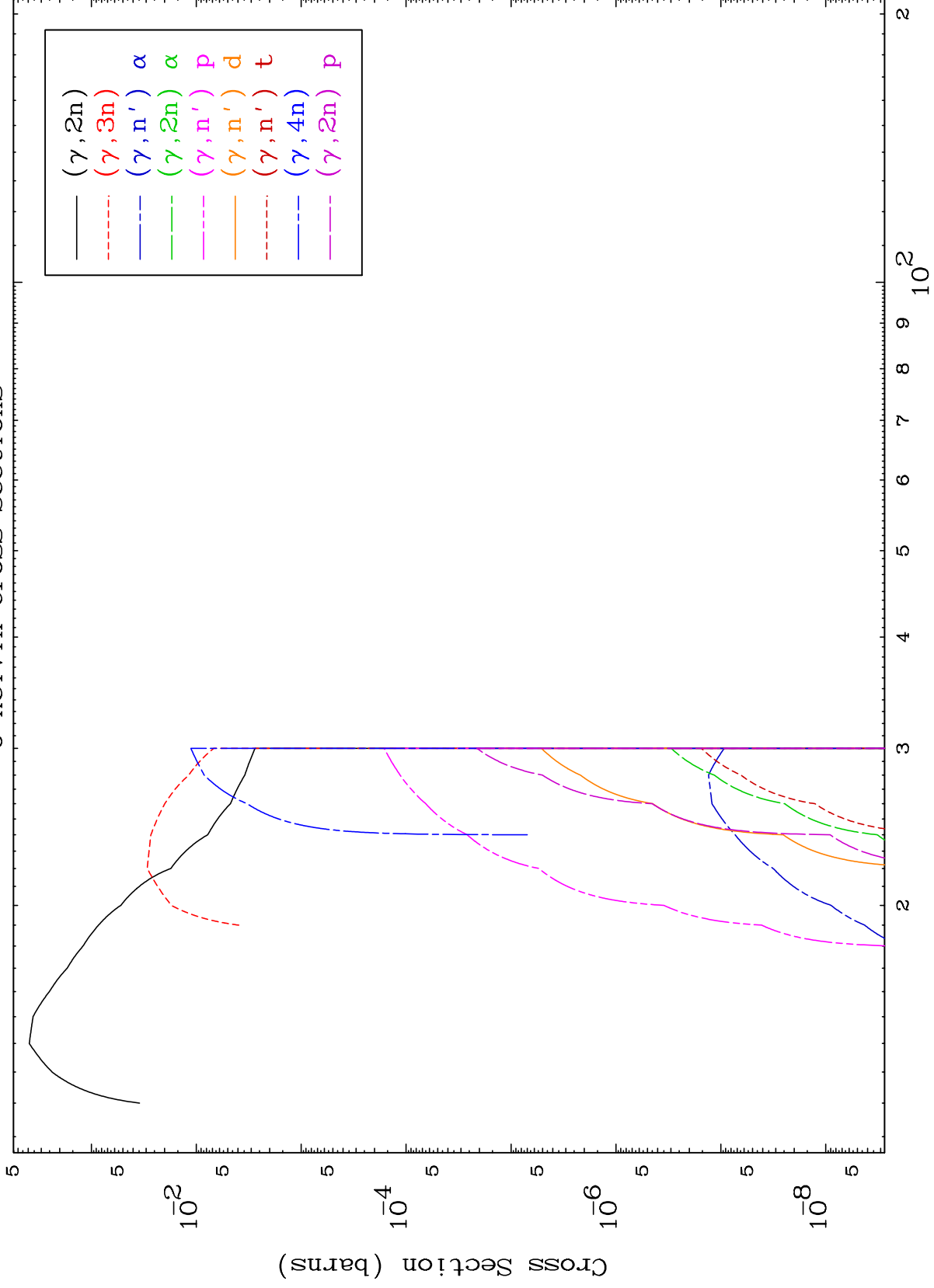
Press Mouse Button to Start

MAT 7346

Photon Major
0 Kelvin Cross Sections

73-Ta-187

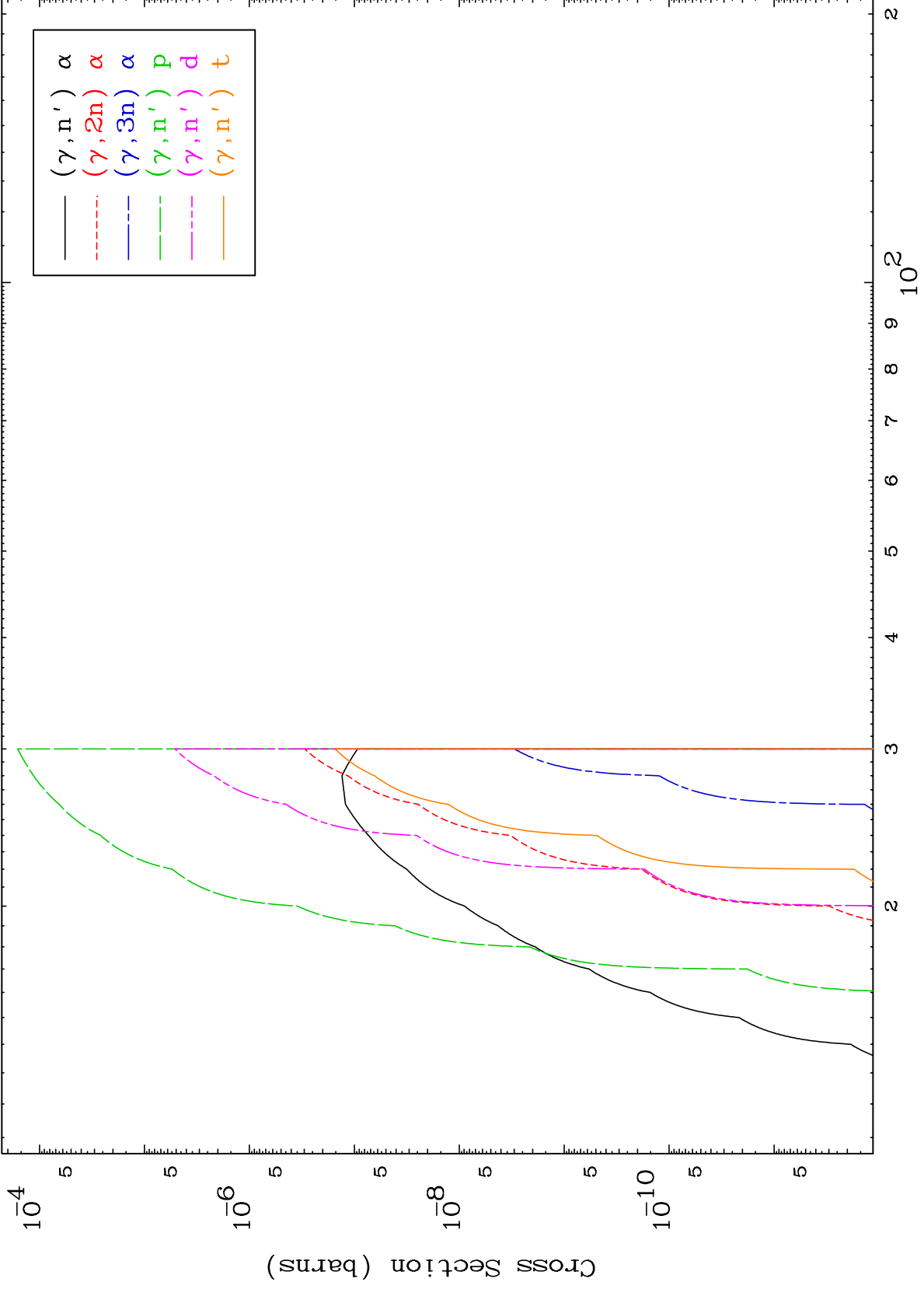




MAT 7346

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-187



3

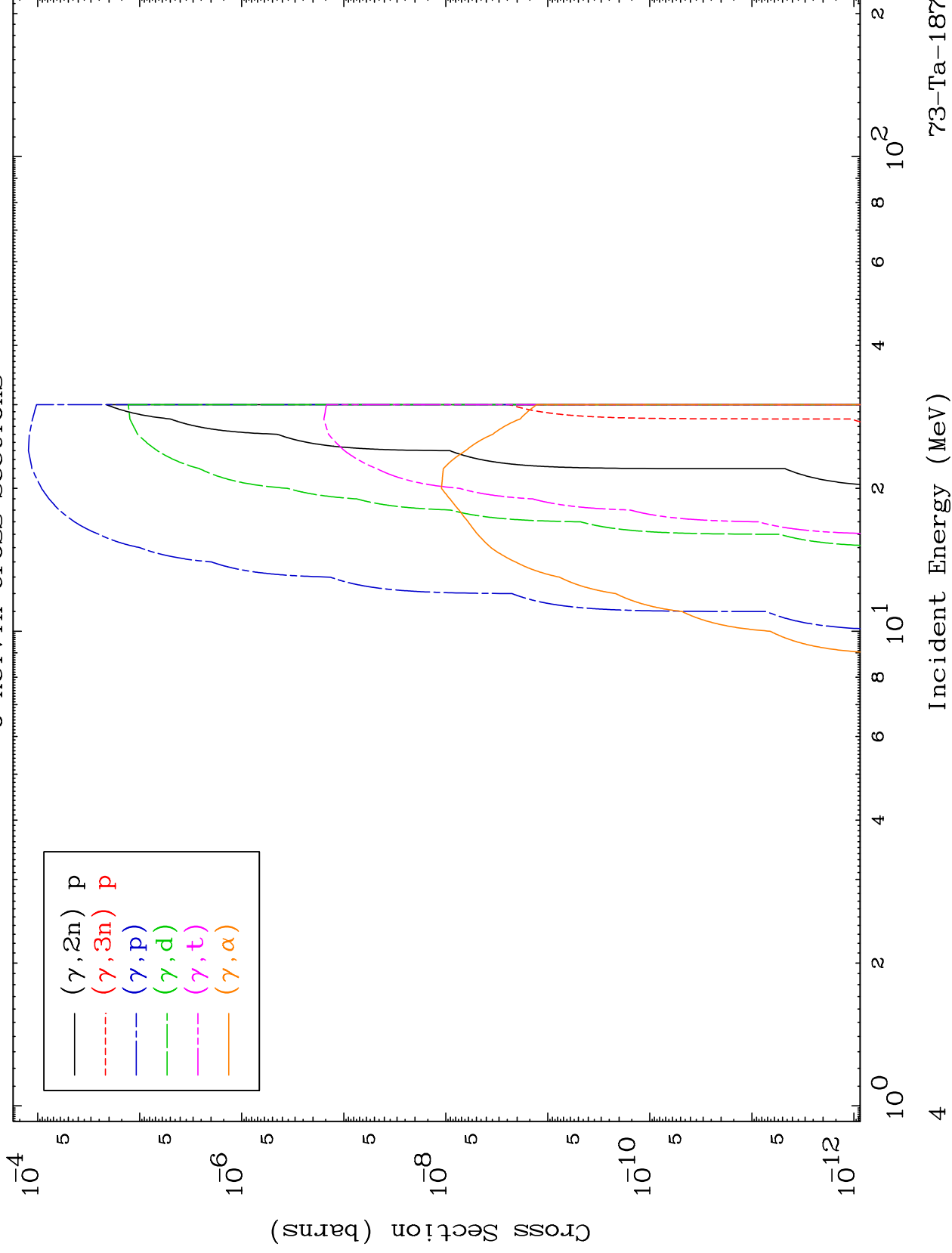
Incident Energy (MeV)

73-Ta-187

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Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-187



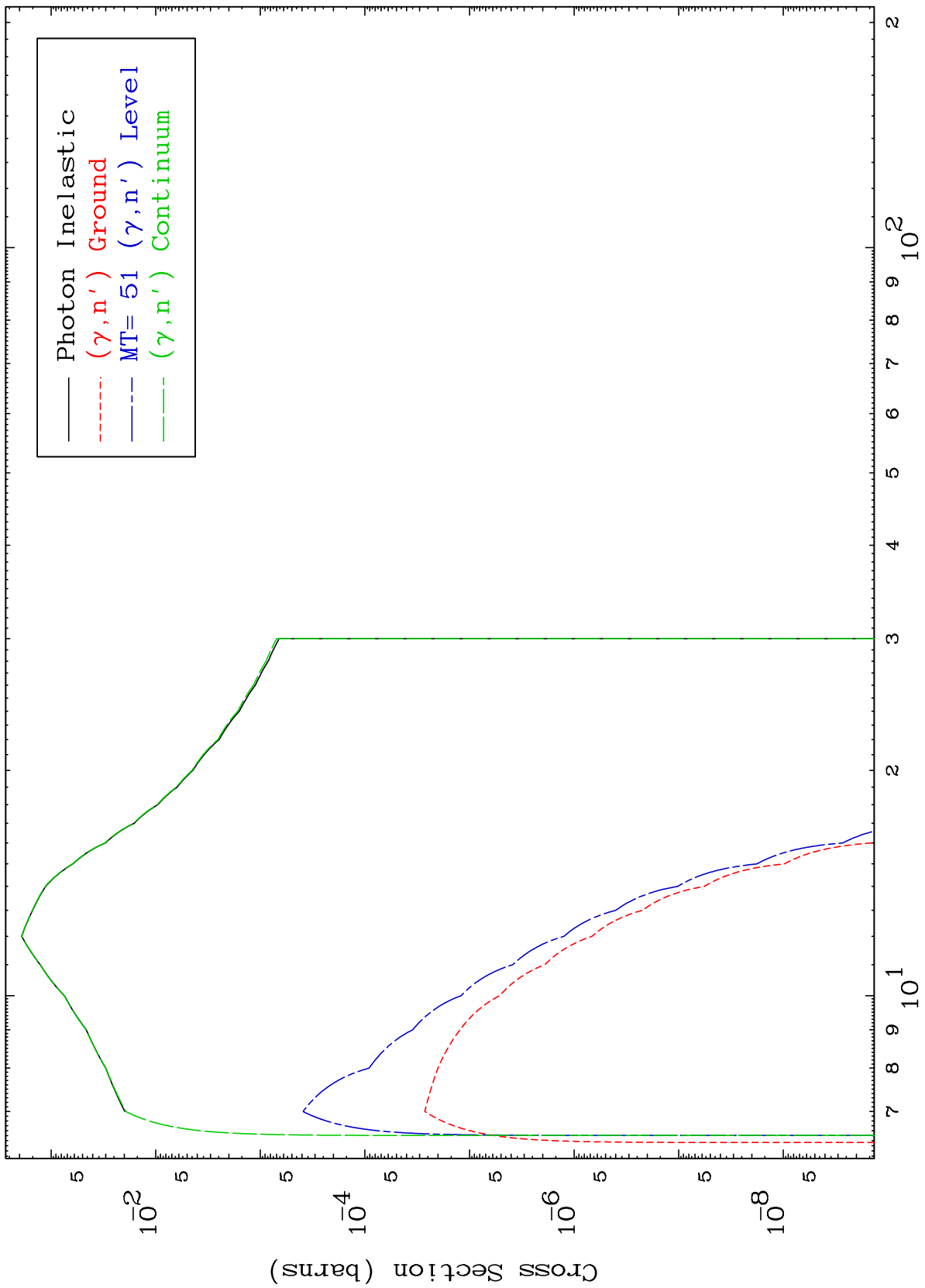
73-Ta-187

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(γ, n') Level

73-Ta-187

0 Kelvin Cross Sections



5

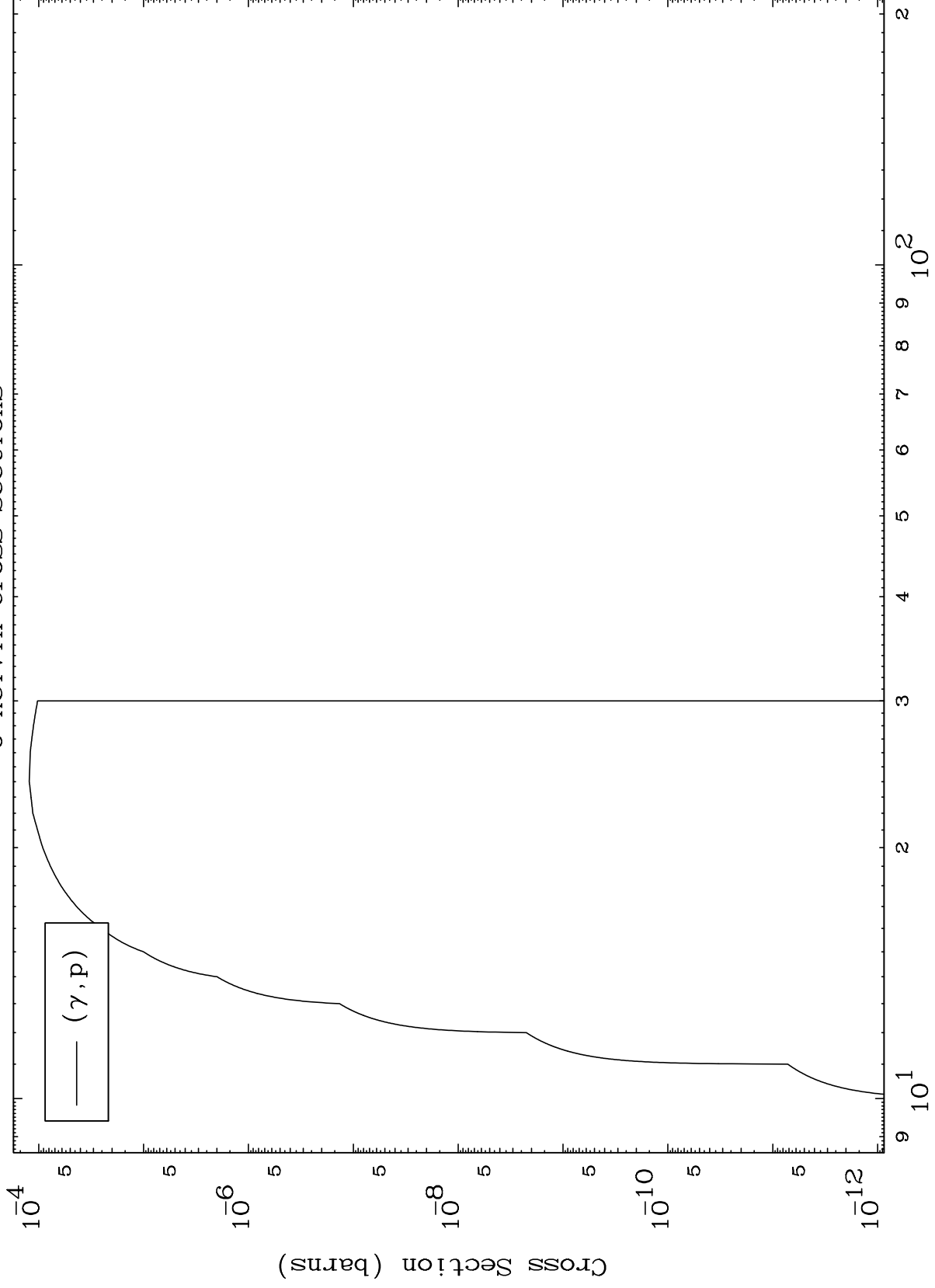
Incident Energy (MeV)

73-Ta-187

MAT 7346

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-187



Incident Energy (MeV)

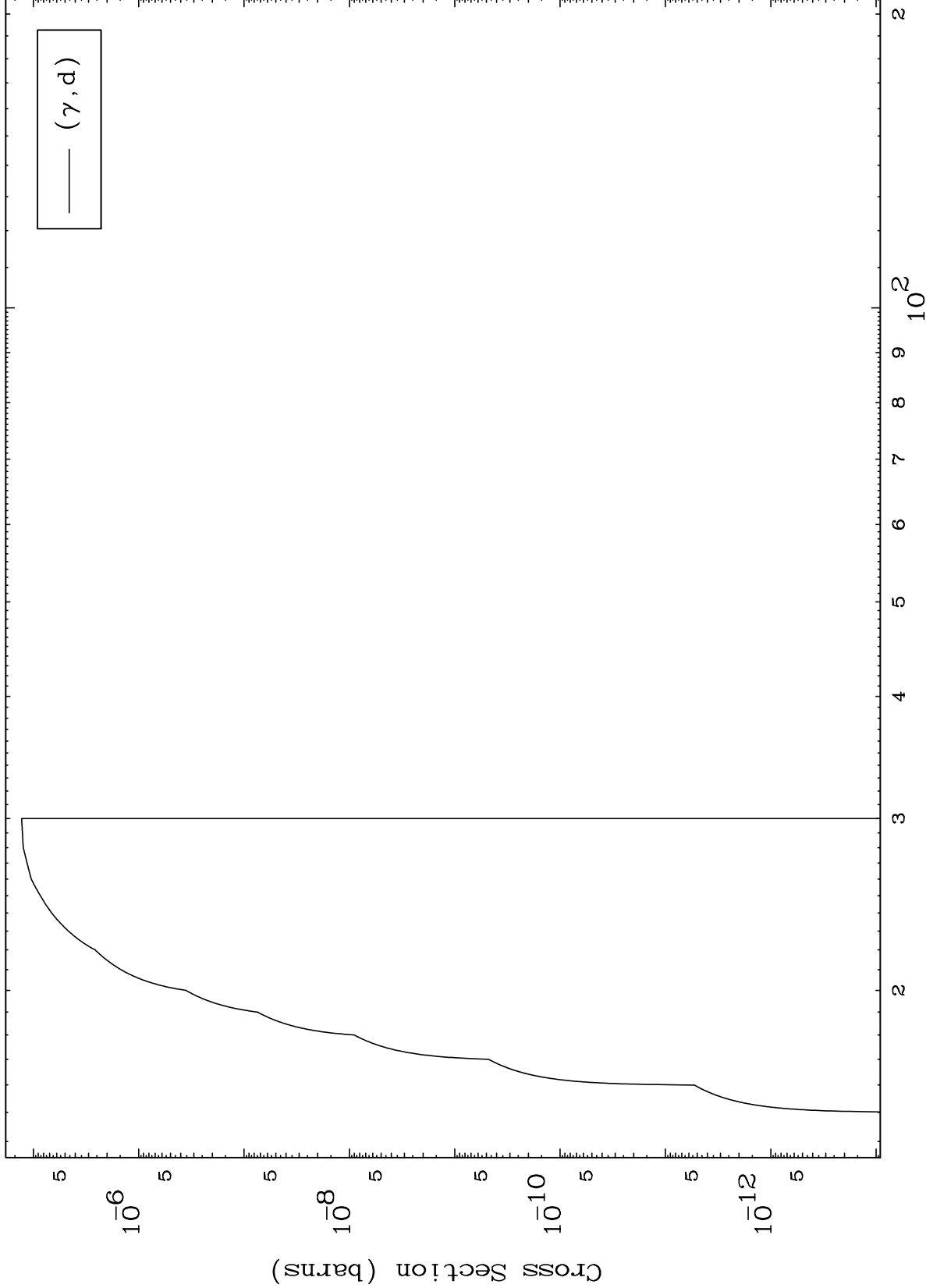
73-Ta-187

6

MAT 7346

(γ, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-187}$



7

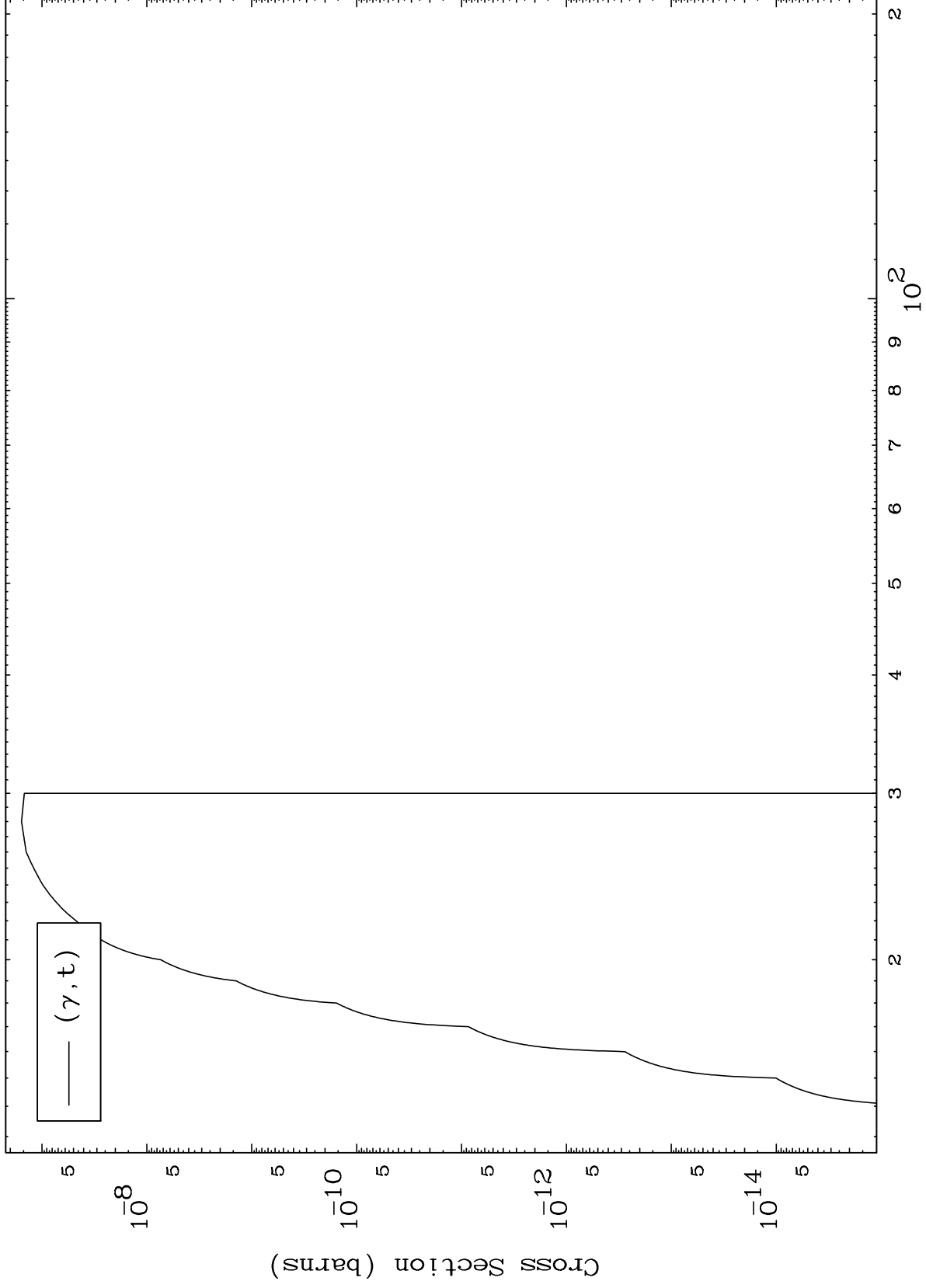
Incident Energy (MeV)

$^{73}\text{Ta-187}$

MAT 7346

(γ, t) Levels
0 Kelvin Cross Sections

73-Ta-187



8

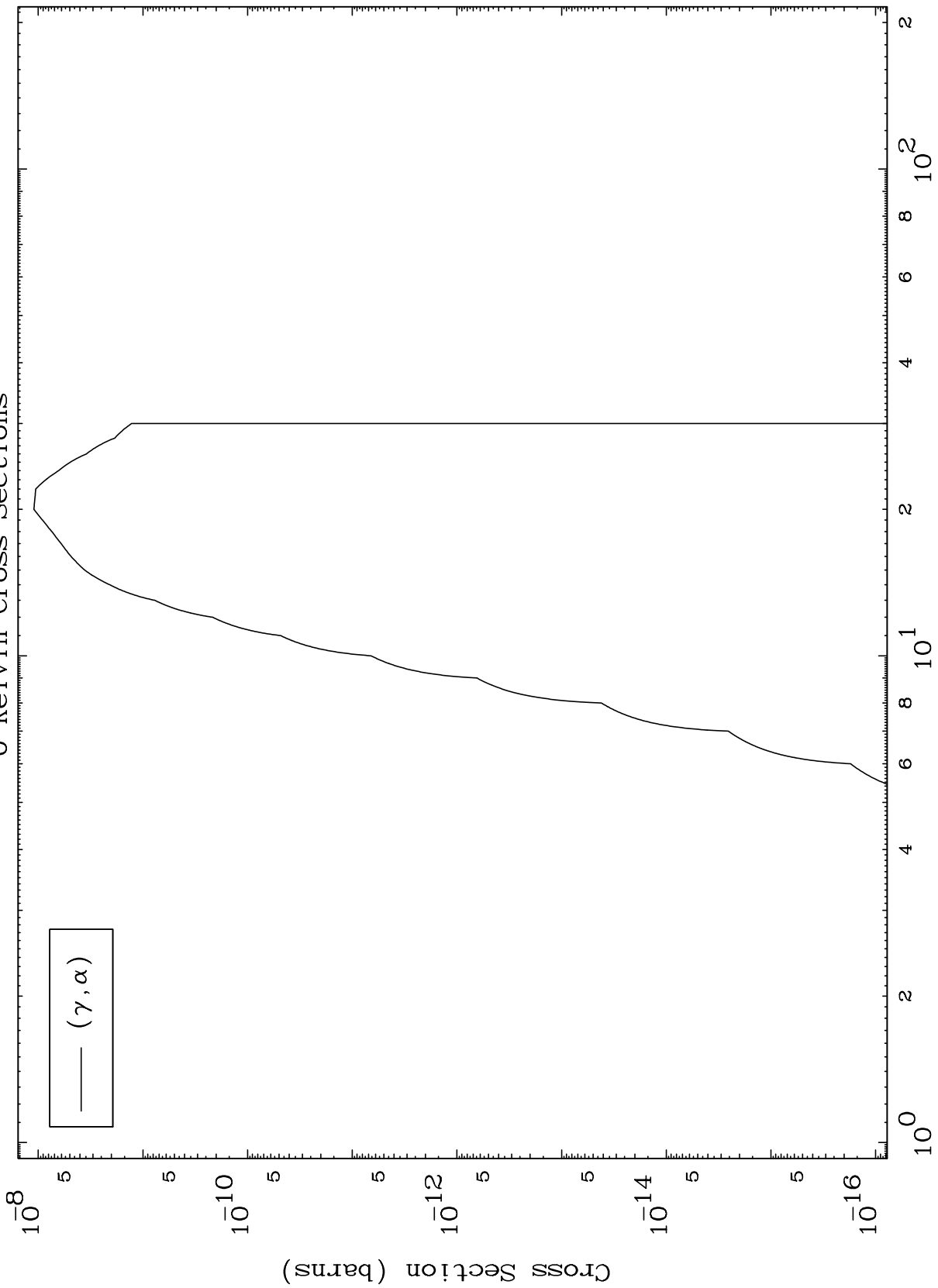
Incident Energy (MeV)

73-Ta-187

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73-Ta-187

(γ, α) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

73-Ta-187

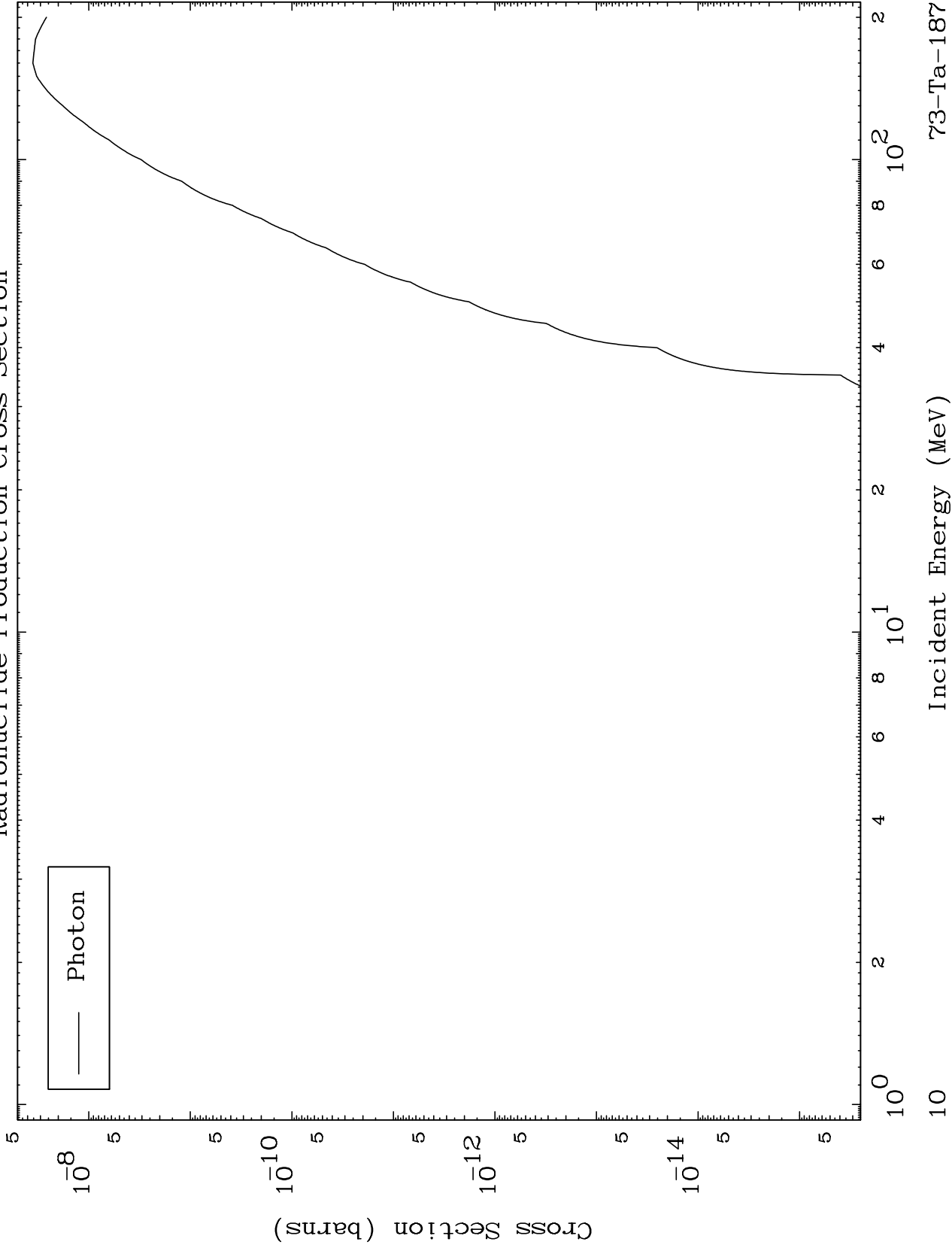
9

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Photon Fission

73-Ta-187

Radionuclide Production Cross Section



Incident Energy (MeV)

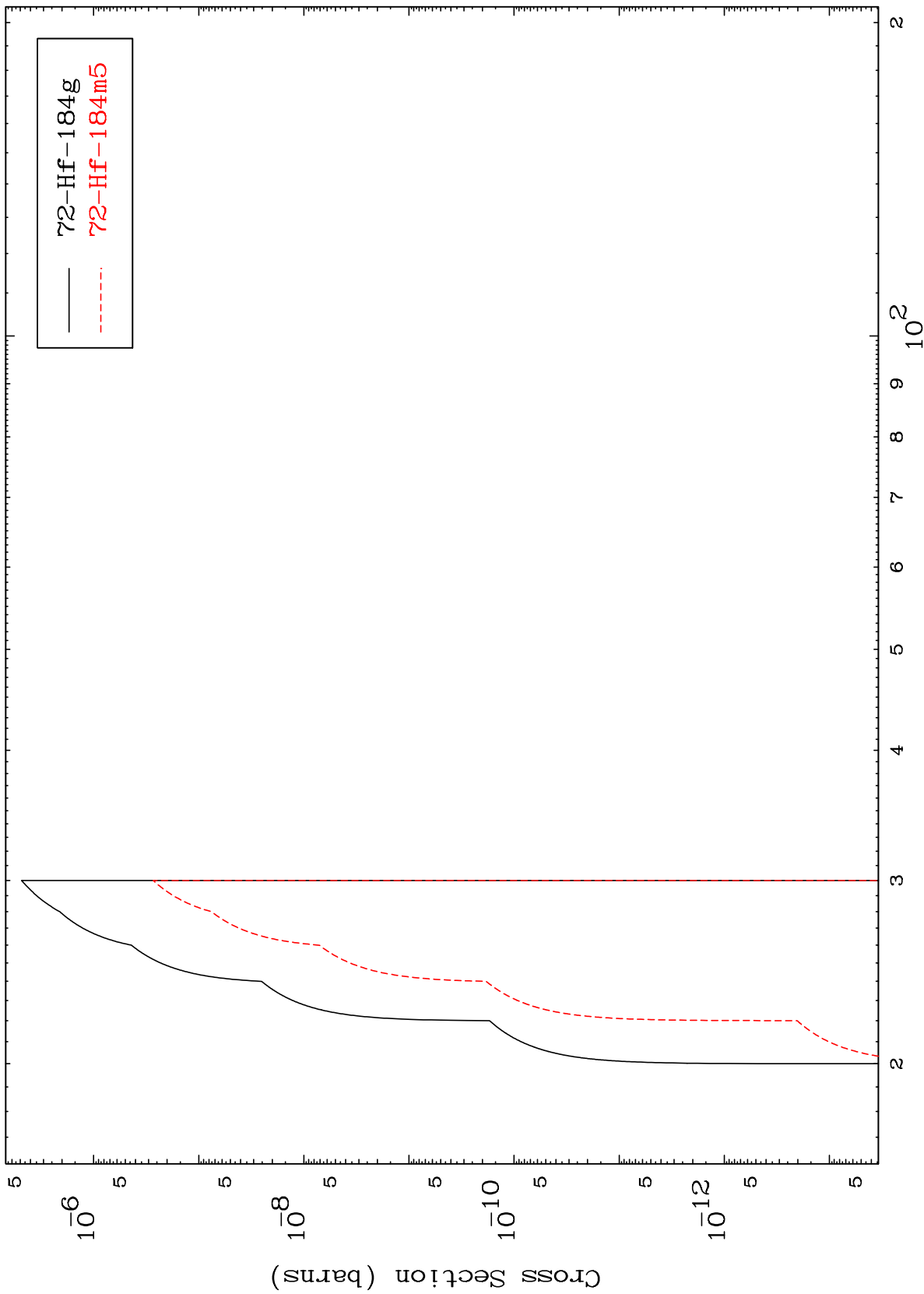
73-Ta-187

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(γ, n') d

73-Ta-187

Radionuclide Production Cross Section

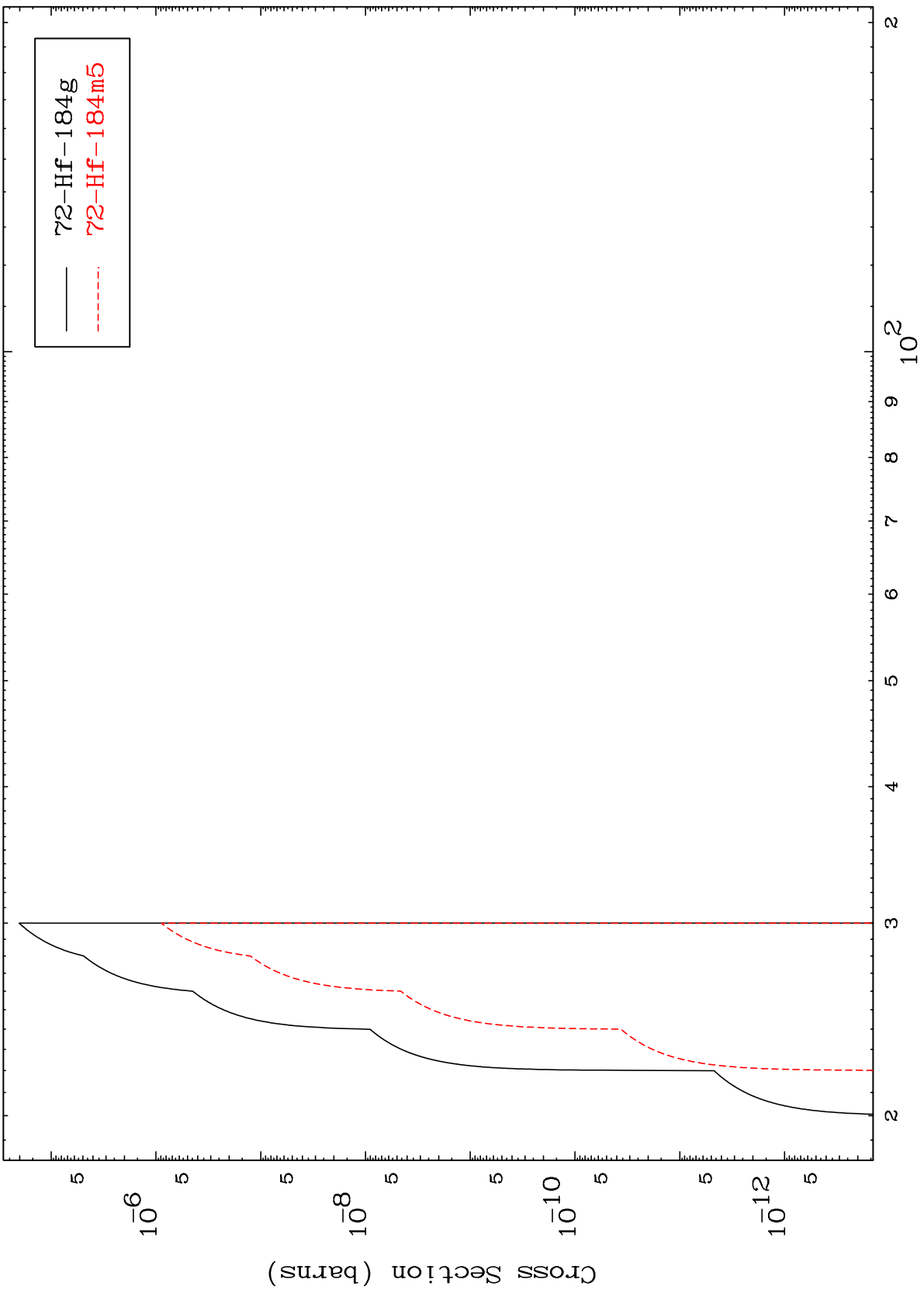


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$(\gamma, 2n)$ p

$^{73}\text{Ta-187}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

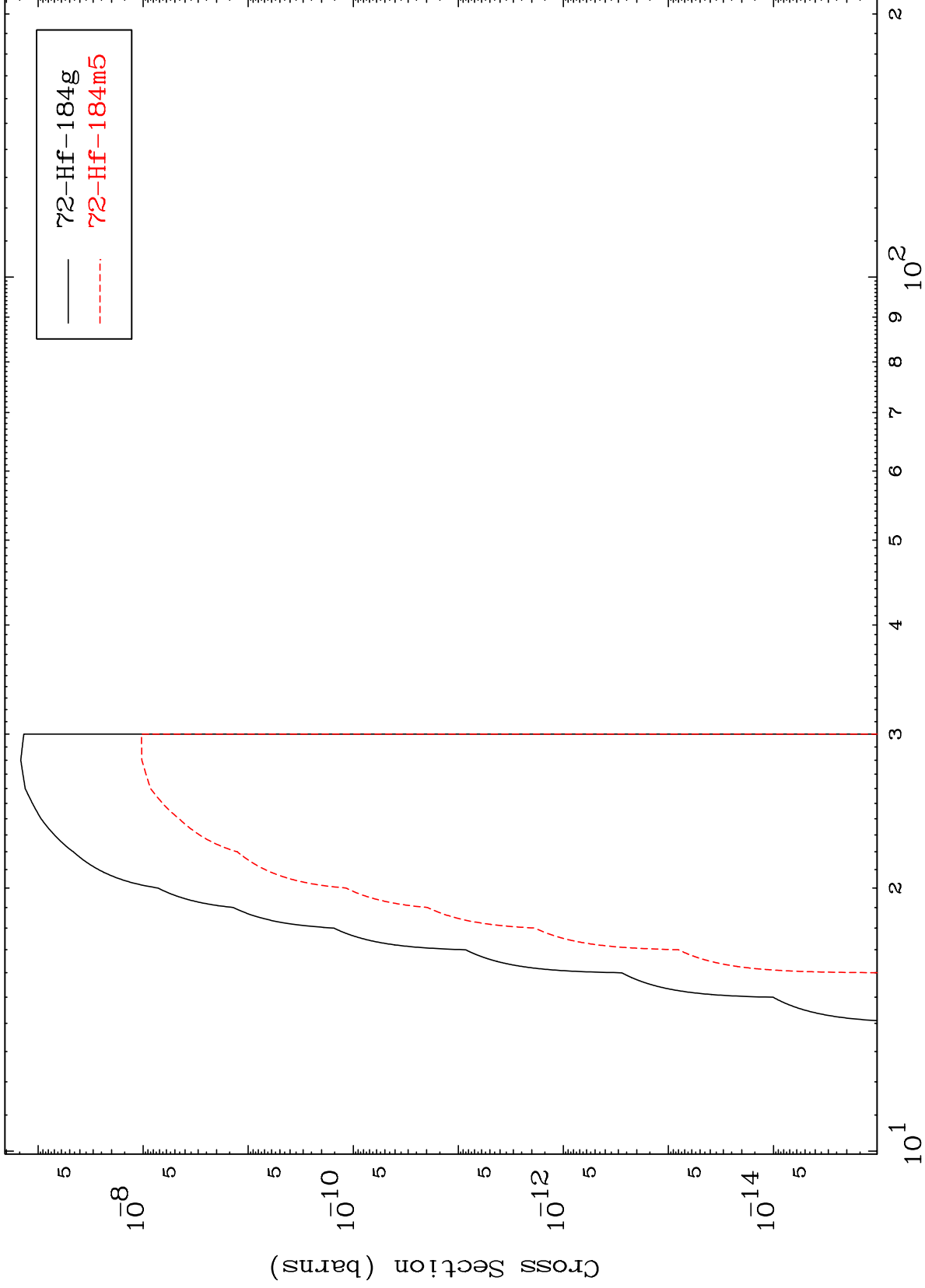
$^{73}\text{Ta-187}$

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(γ, t)

⁷³Ta-187

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-187