

Program EVALPLOT
(Version 2018-1)

by

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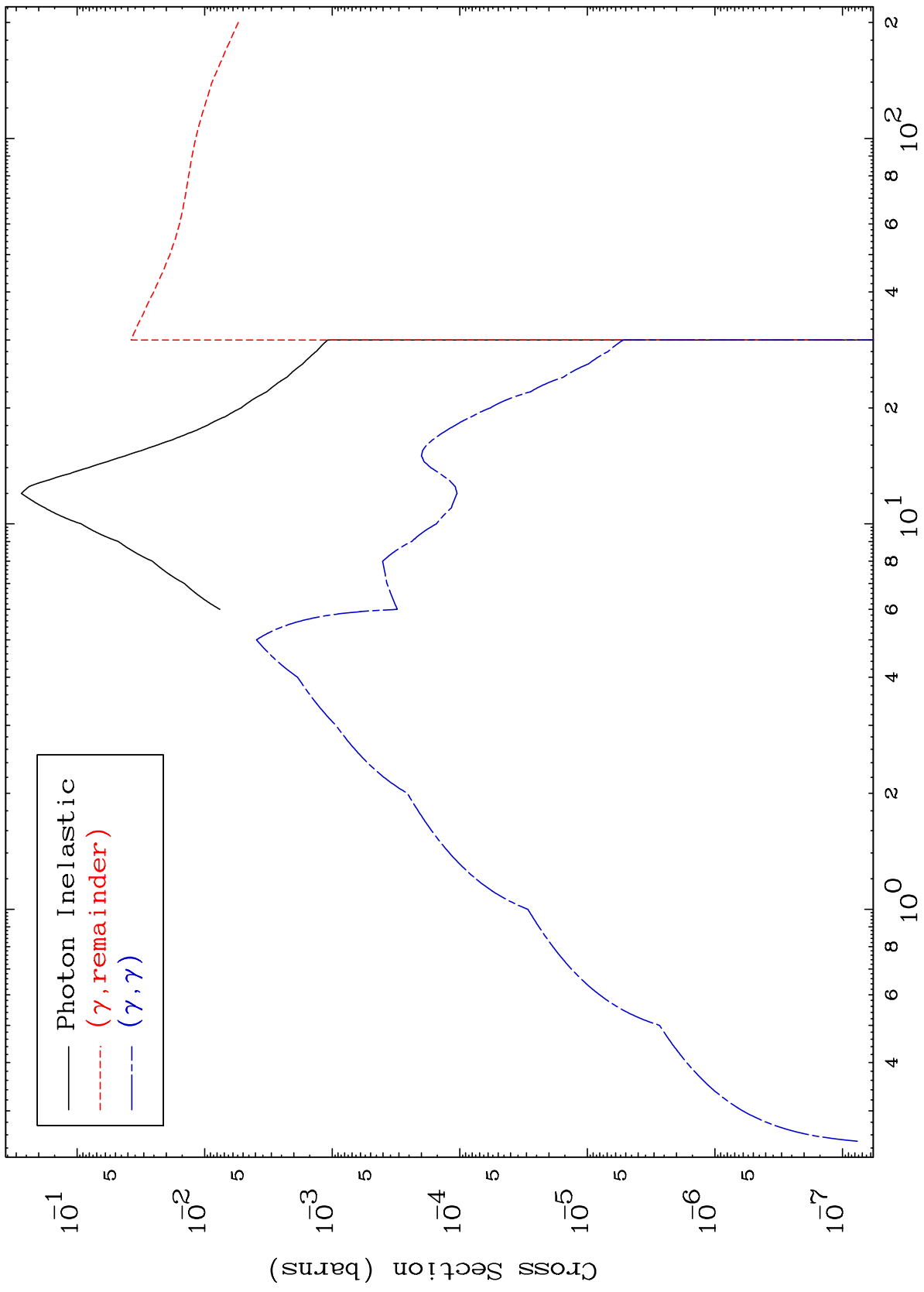
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7343

Photon Major
0 Kelvin Cross Sections

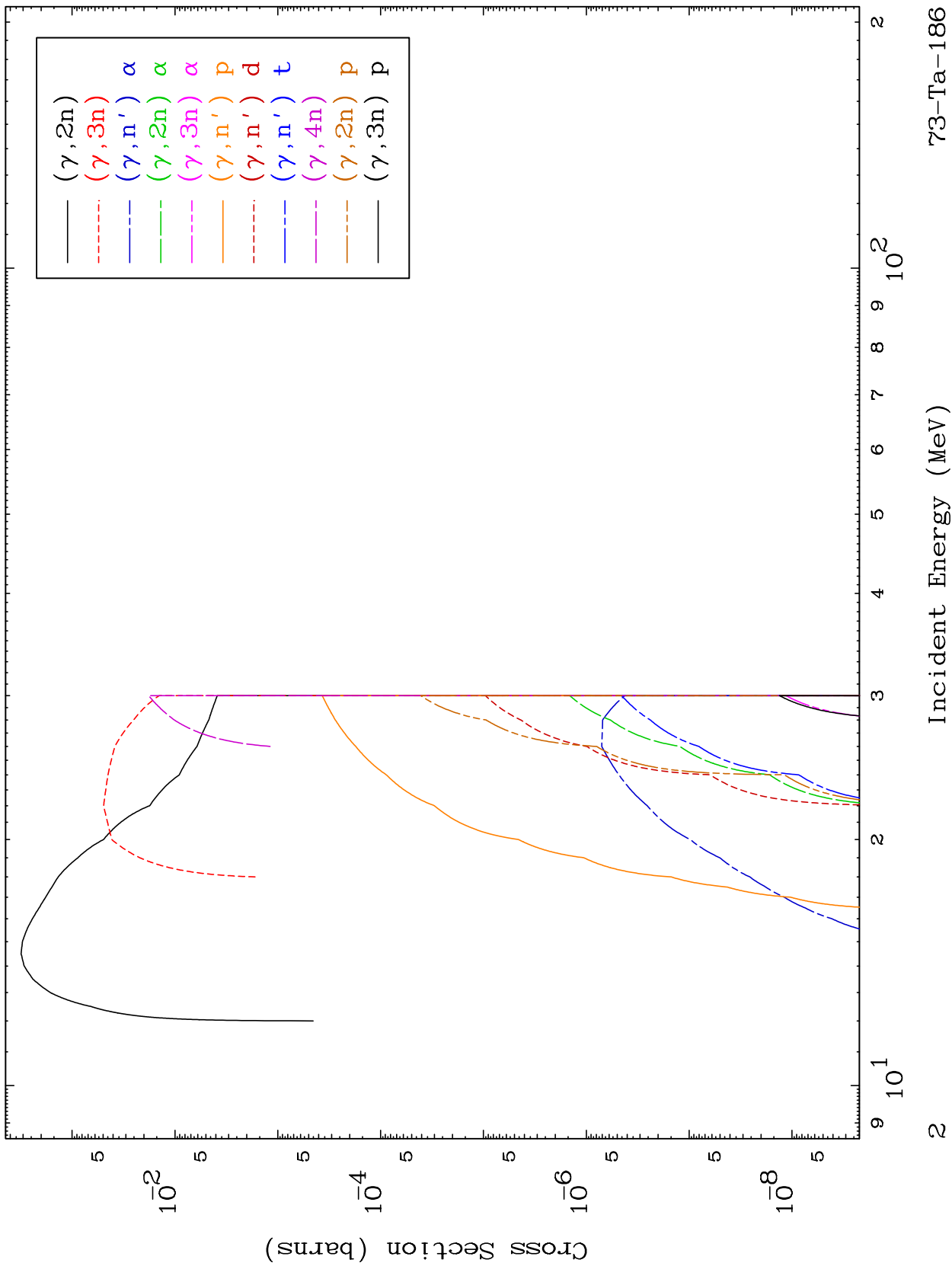
73-Ta-186



1

Incident Energy (MeV)

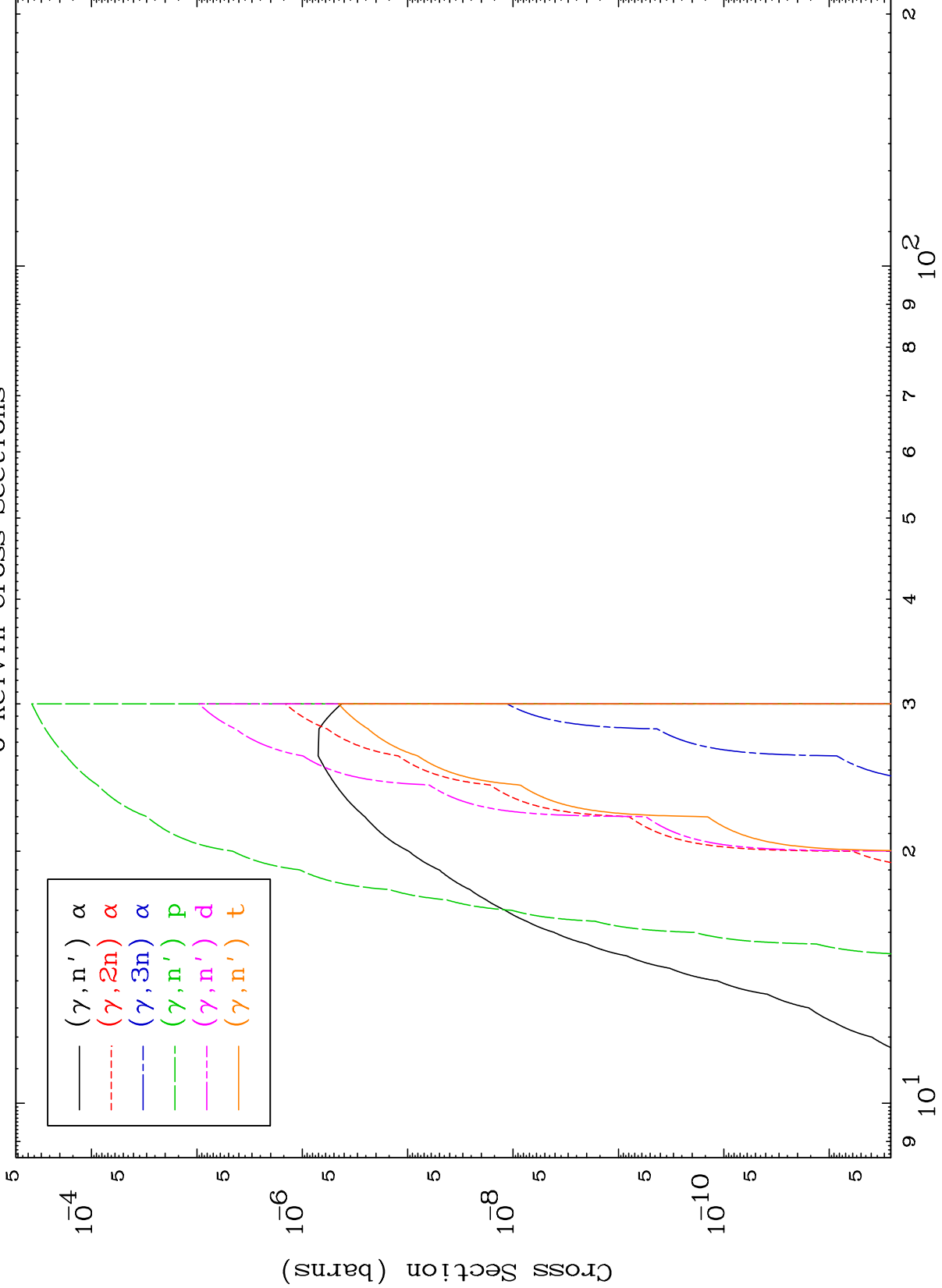
73-Ta-186



MAT 7343

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-186



Incident Energy (MeV)

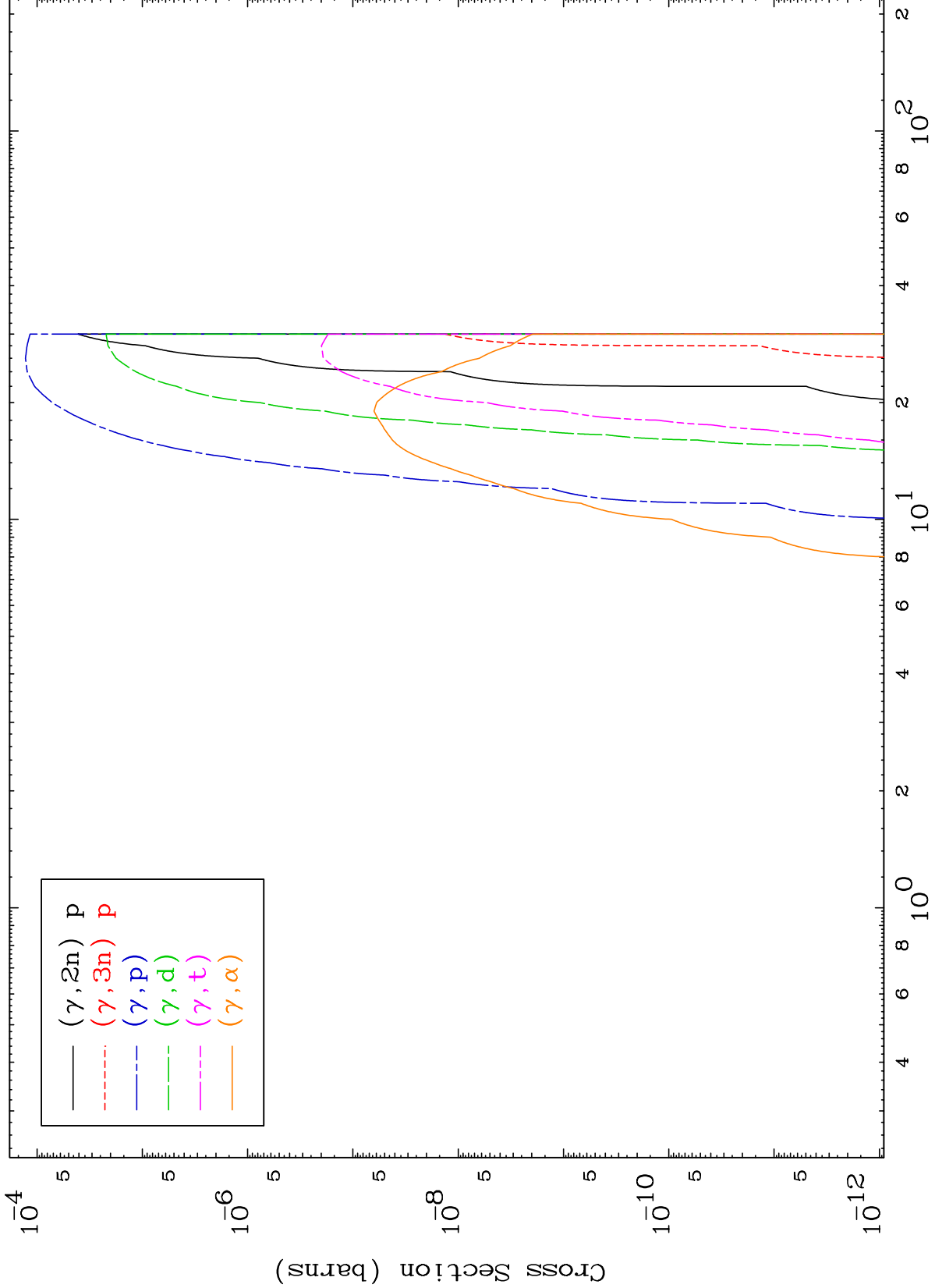
73-Ta-186

3

MAT 7343

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-186

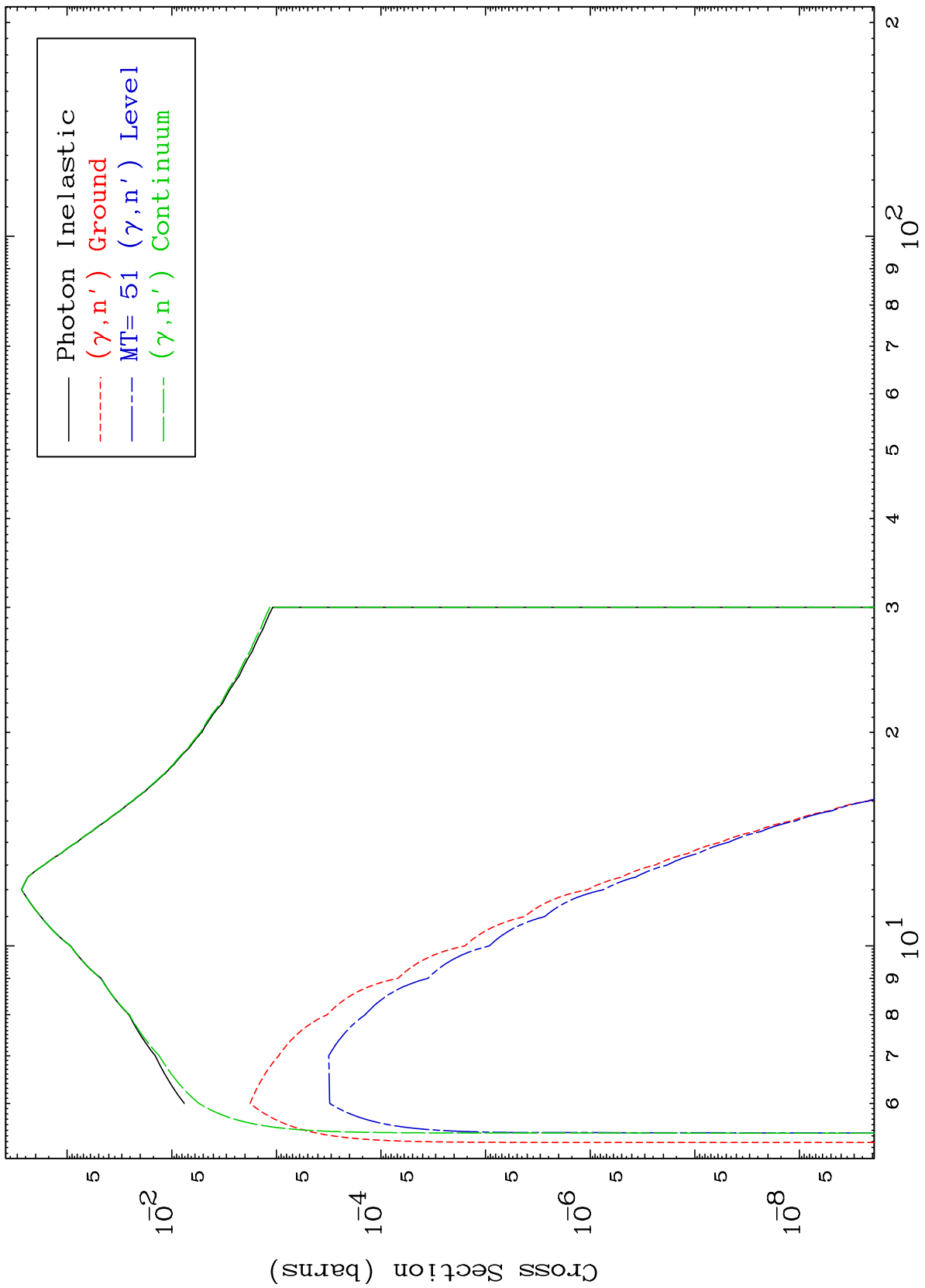


MAT 7343

(γ, n') Level

73-Ta-186

0 Kelvin Cross Sections



5

Incident Energy (MeV)

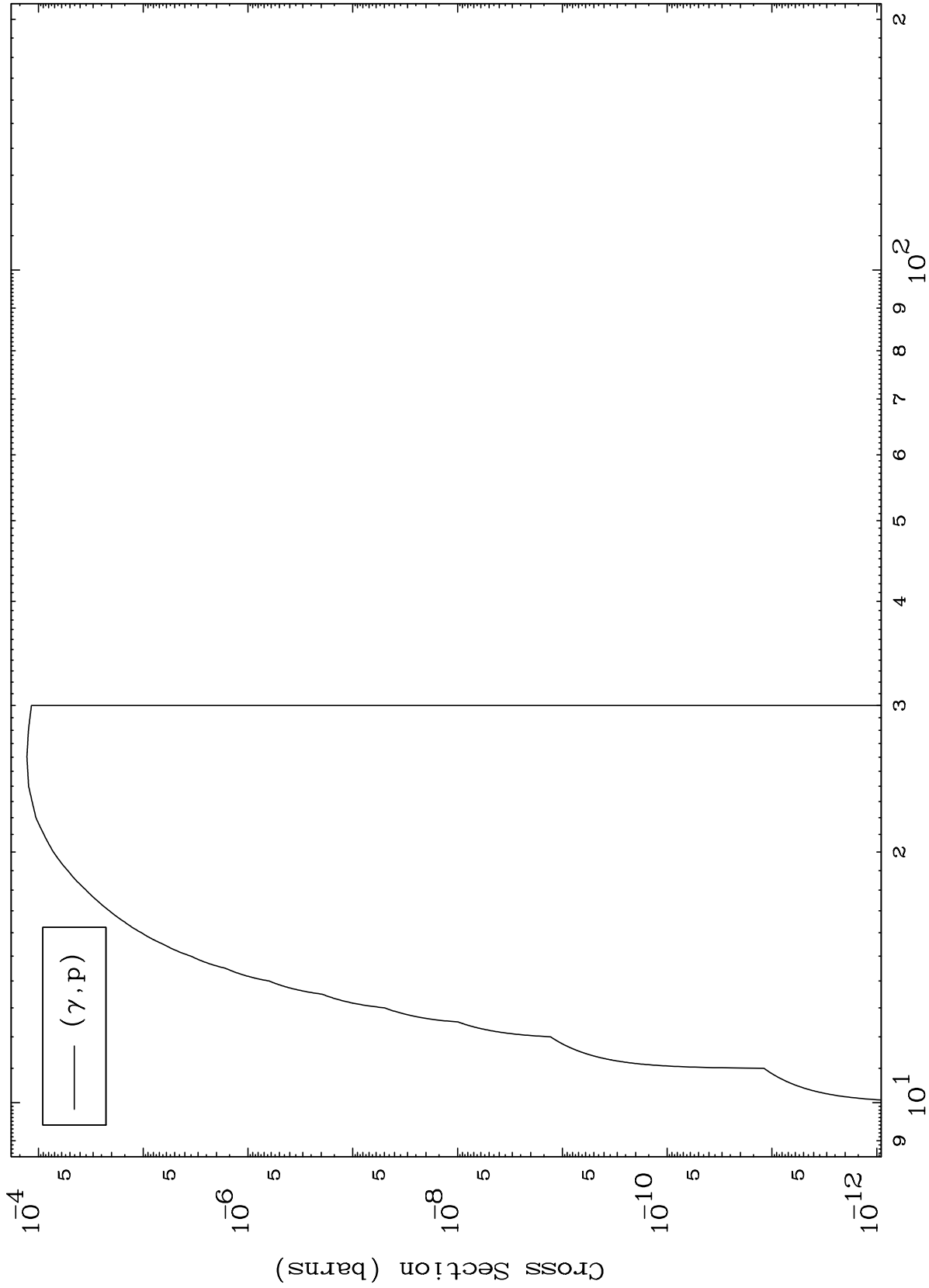
73-Ta-186

MAT 7343

(γ, p) Levels

$^{73}\text{Ta-186}$

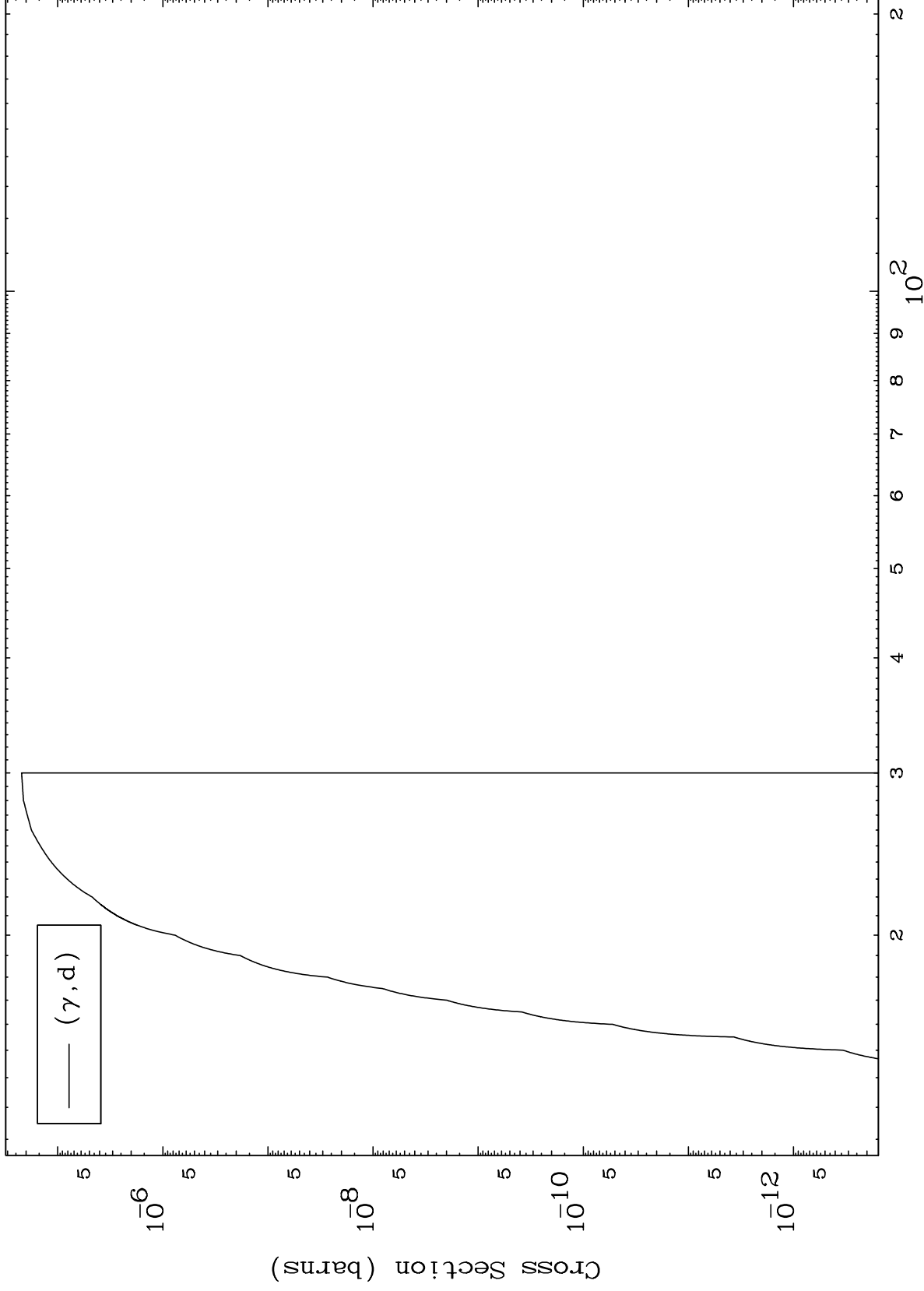
0 Kelvin Cross Sections

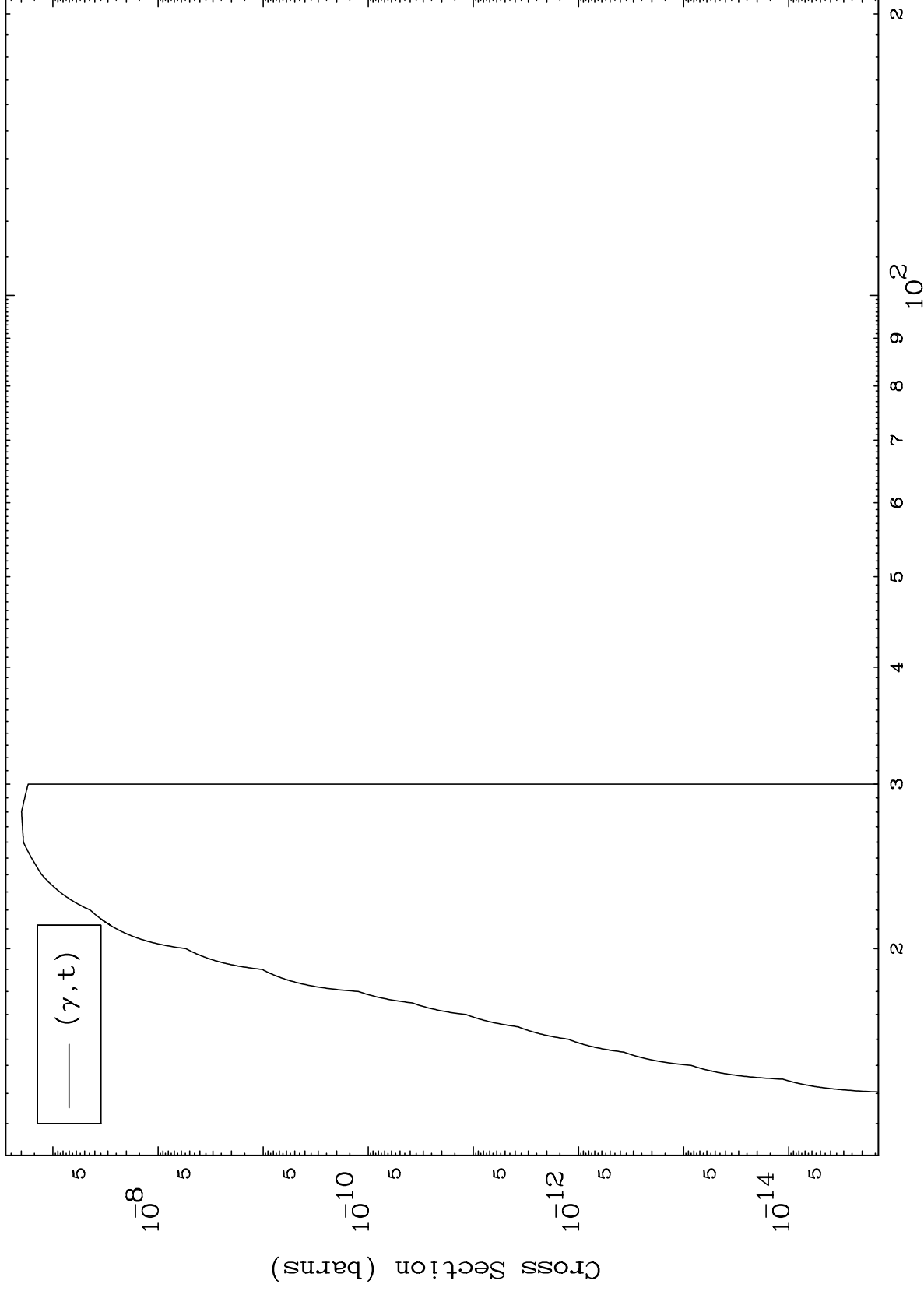


Incident Energy (MeV)

$^{73}\text{Ta-186}$

6



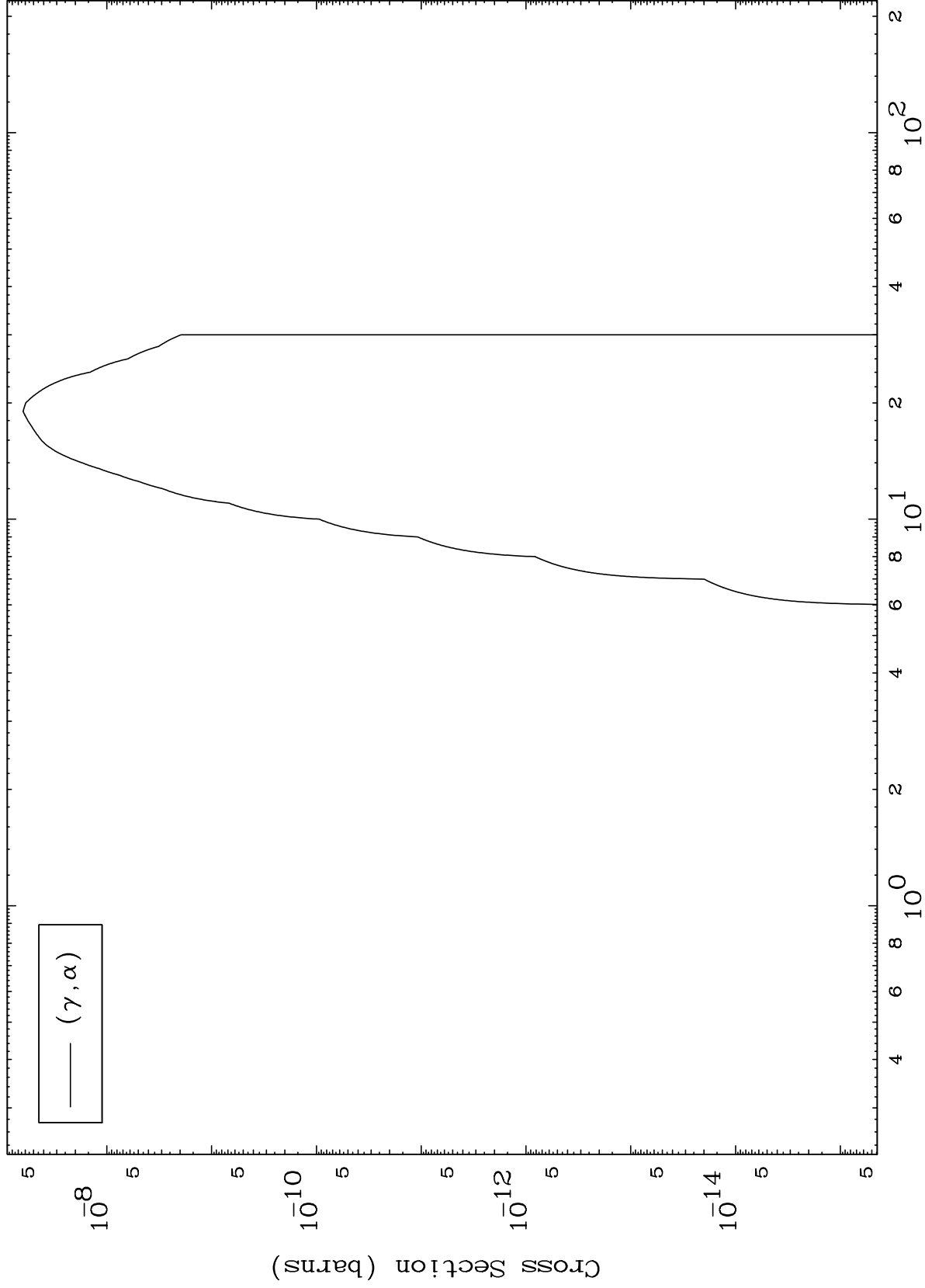


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(γ, α) Levels

$^{73}\text{Ta-186}$

0 Kelvin Cross Sections

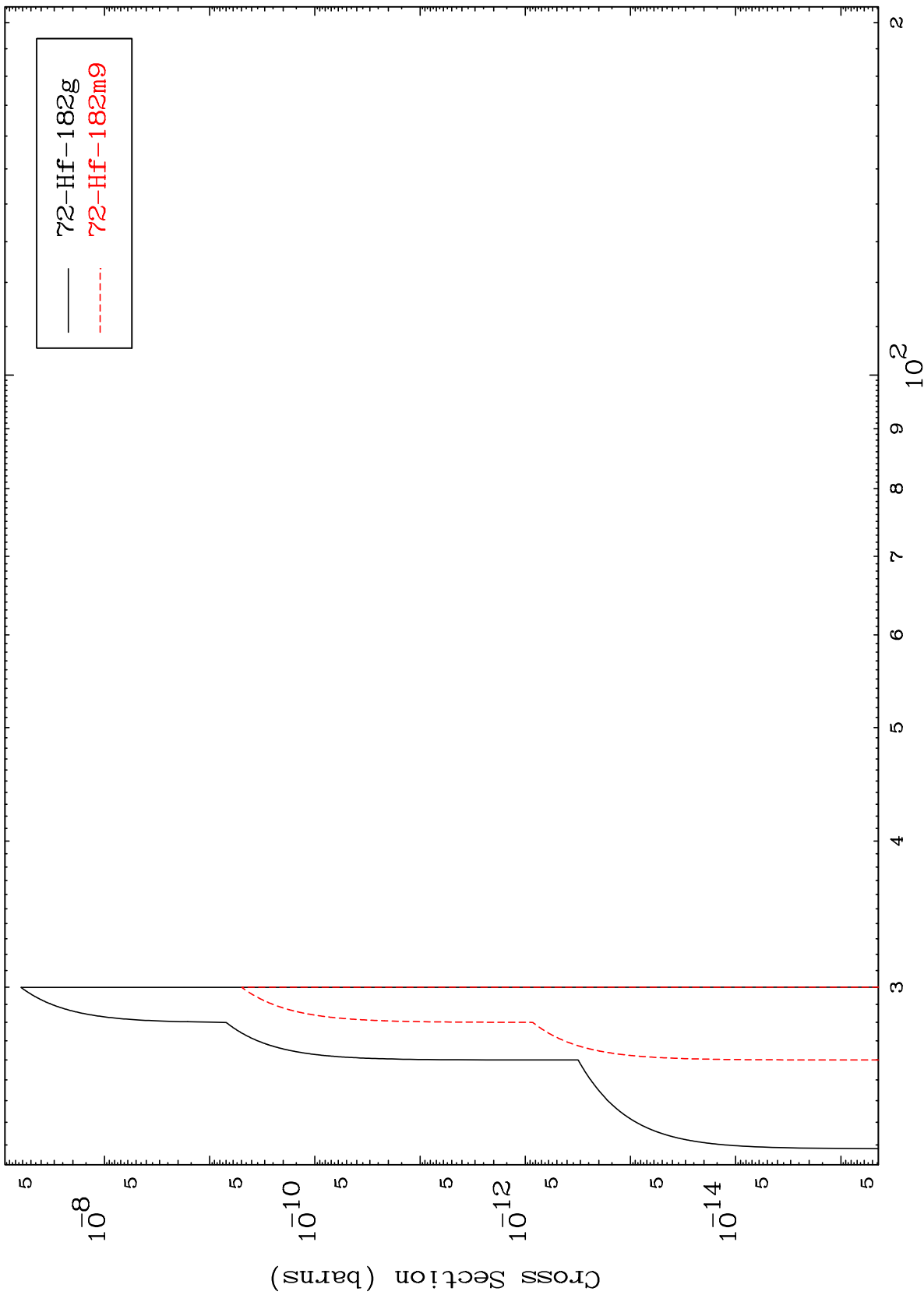


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($\gamma, 2n$) d

⁷³Ta-186

Radionuclide Production Cross Section



10

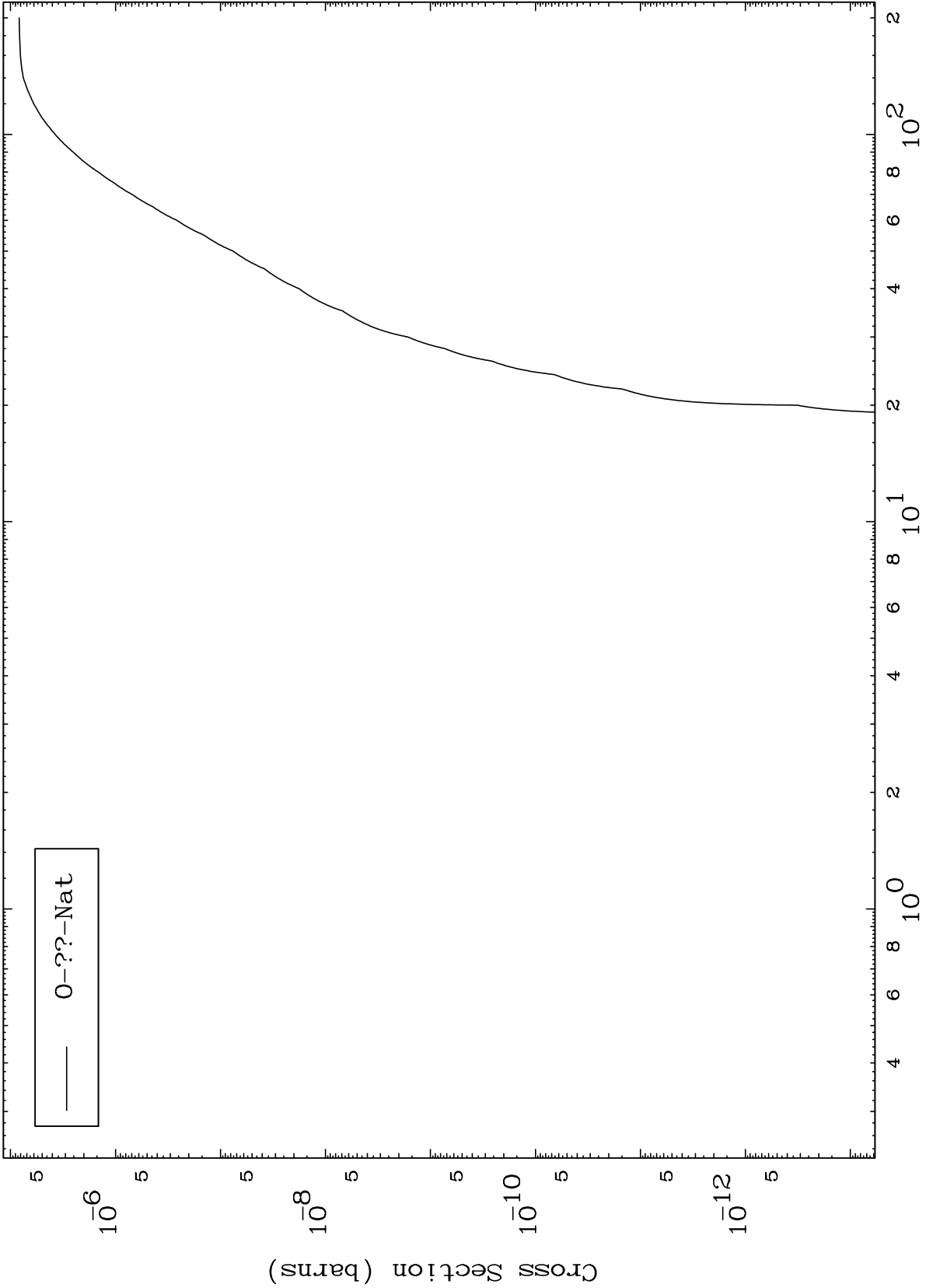
Incident Energy (MeV)

⁷³Ta-186

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Photon Fission
Radionuclide Production Cross Section

⁷³Ta-186



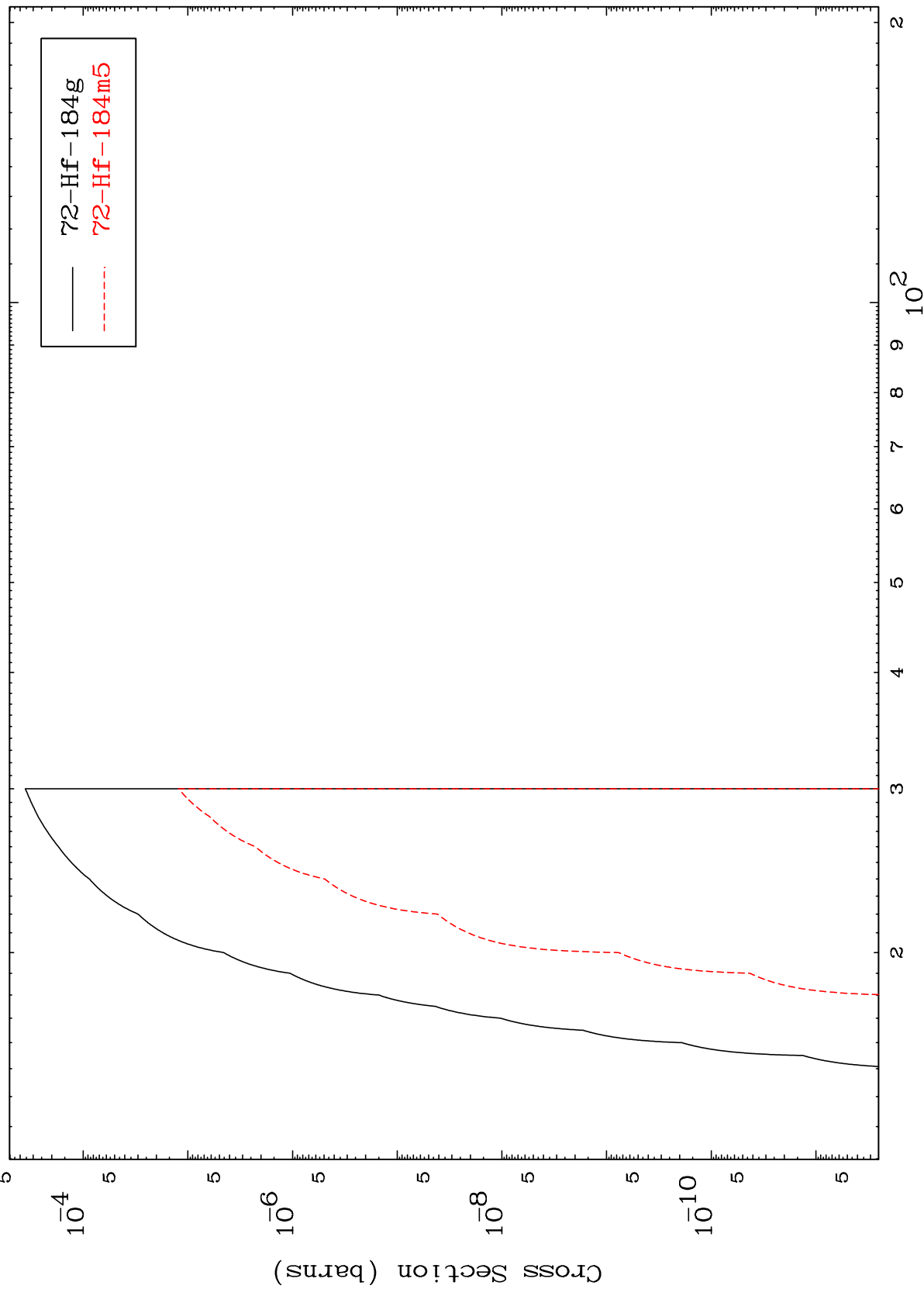
⁷³Ta-186

MAT 7343

(γ, n') p

⁷³Ta-¹⁸⁶

Radionuclide Production Cross Section



72-Hf-184g
72-Hf-184m5

12

Incident Energy (MeV)

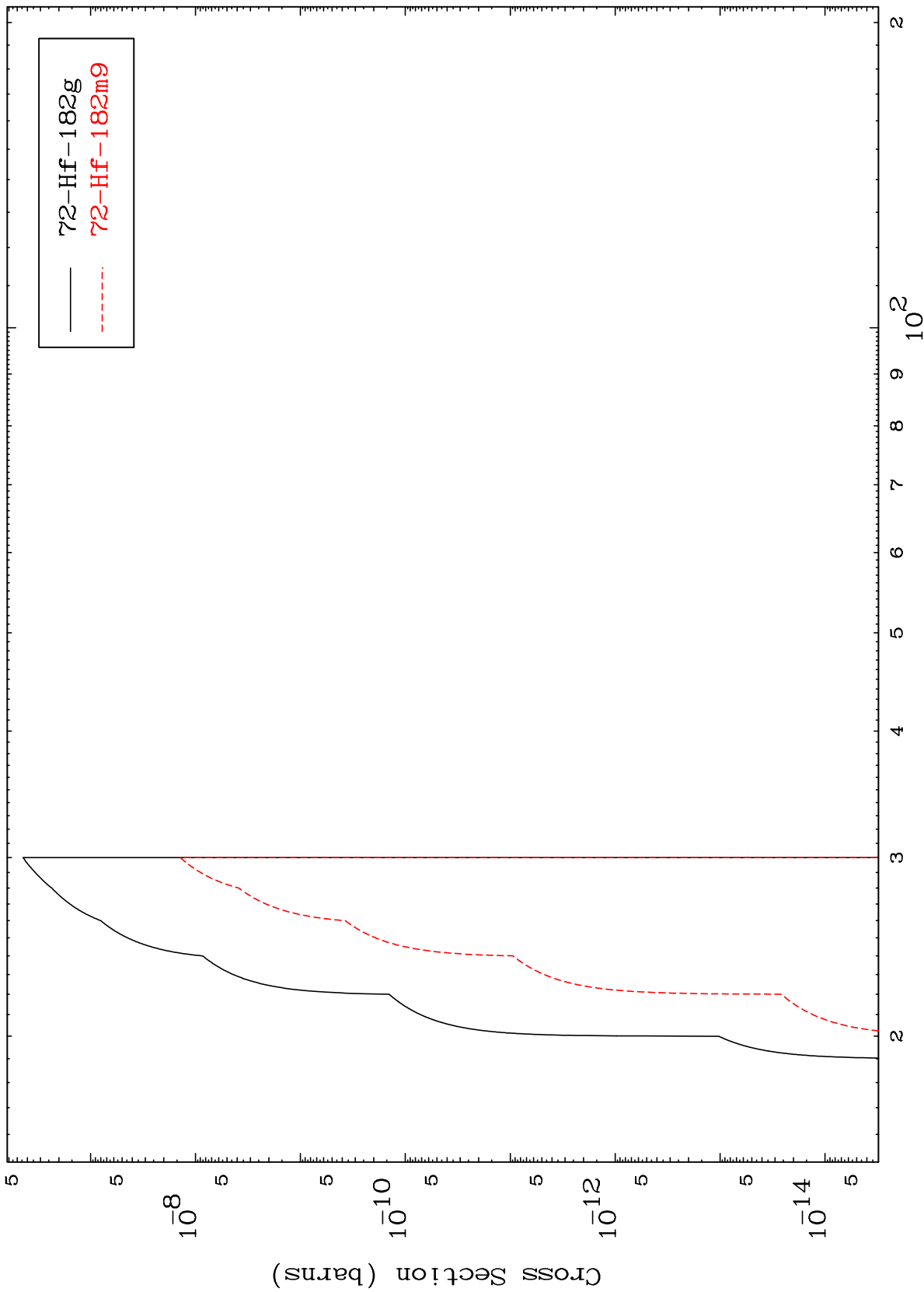
⁷³Ta-¹⁸⁶

MAT 7343

(γ, n') t

⁷³Ta-¹⁸⁶

Radionuclide Production Cross Section



13

Incident Energy (MeV)

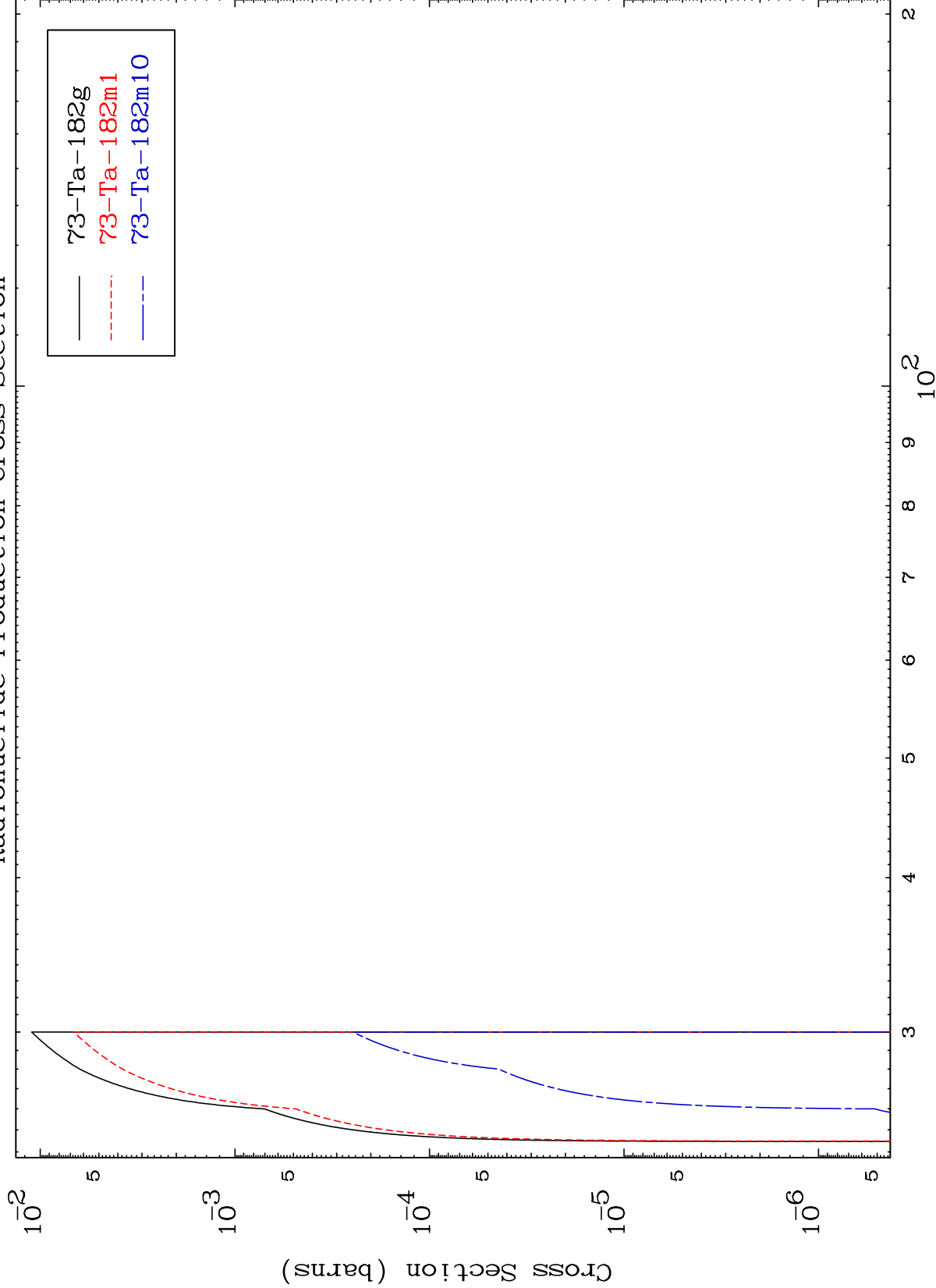
⁷³Ta-¹⁸⁶

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($\gamma, 4n$)

⁷³Ta-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

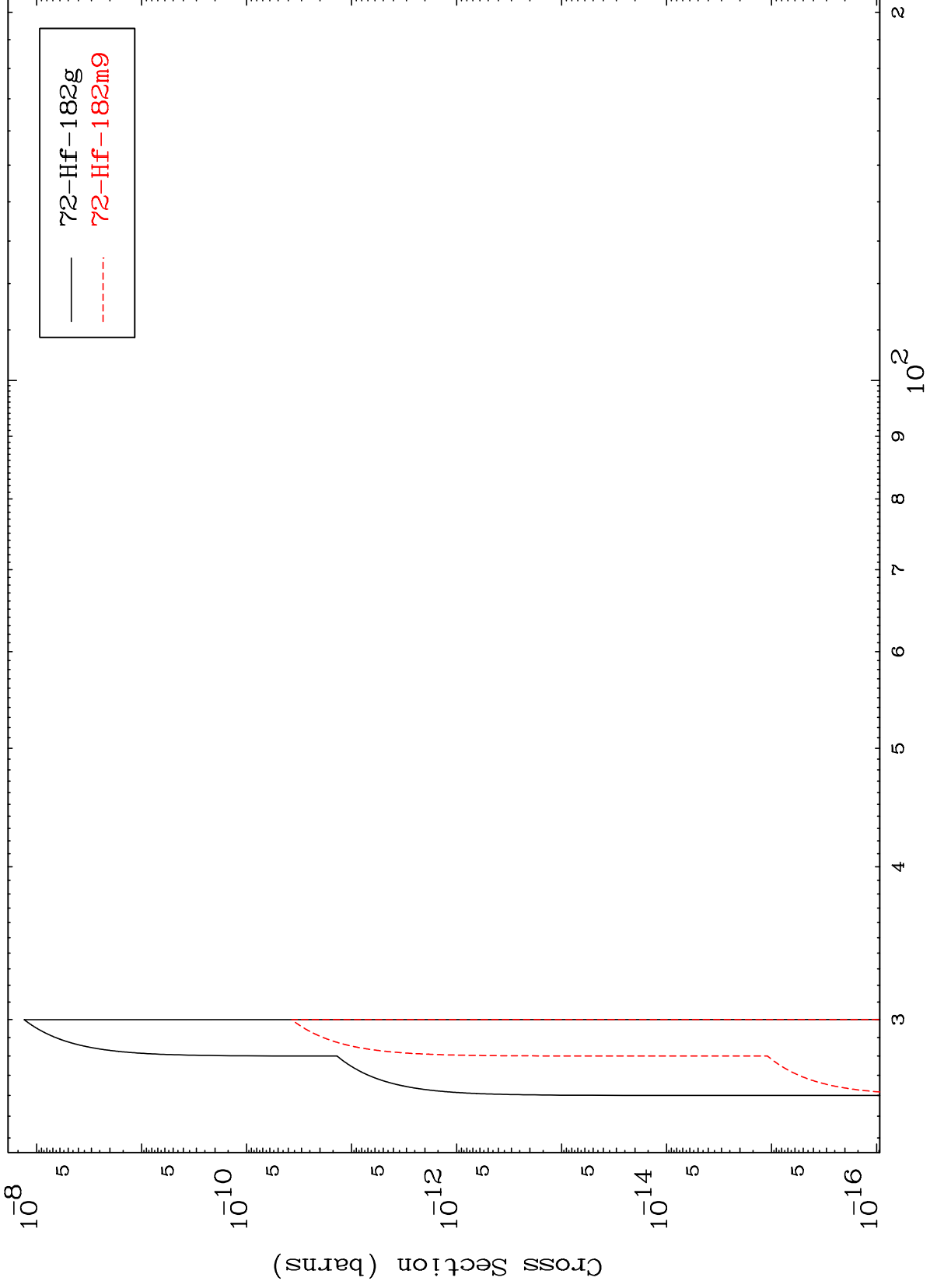
⁷³Ta-186

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($\gamma, 3n$) p

⁷³Ta-186

Radionuclide Production Cross Section



15

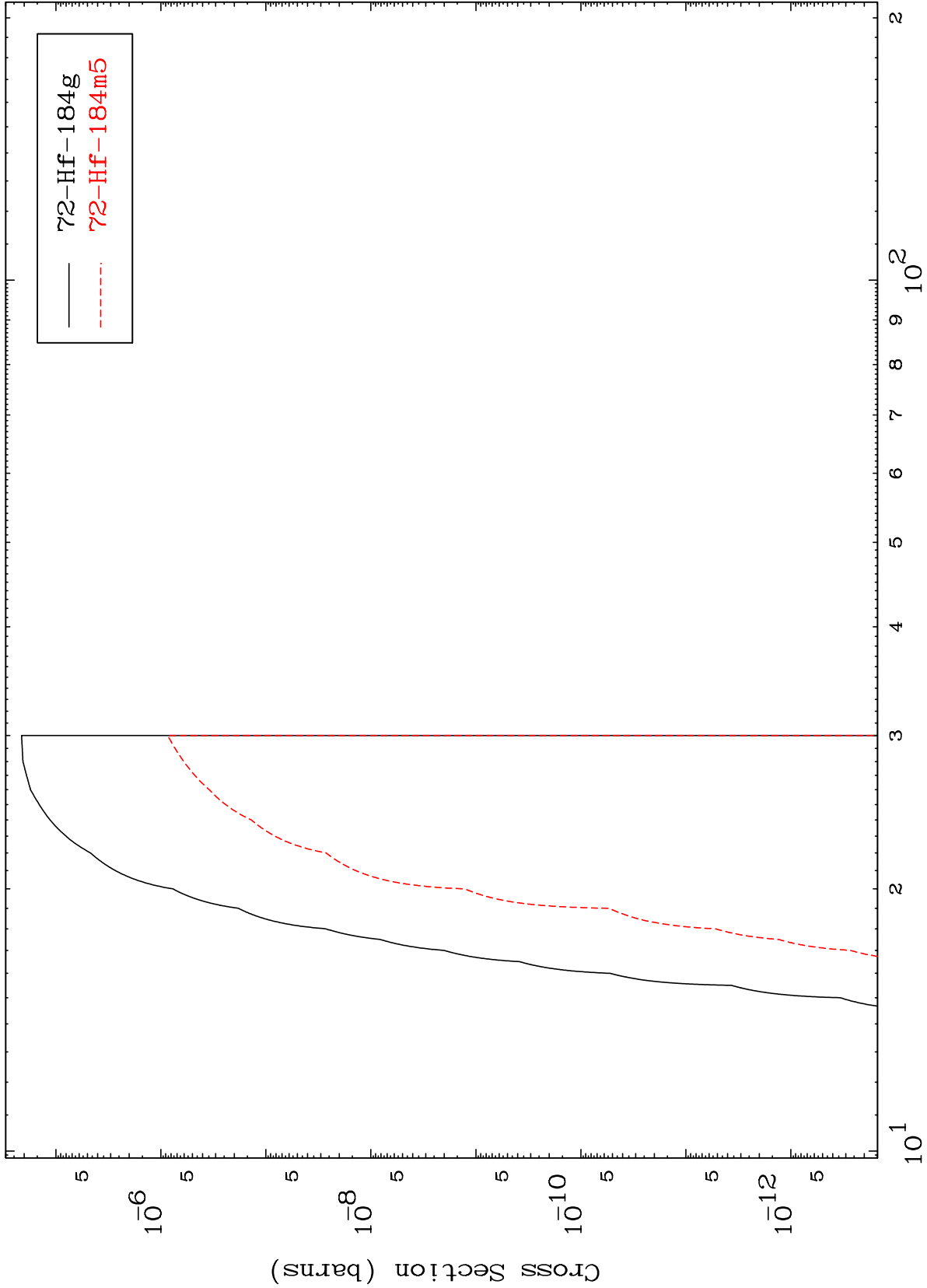
Incident Energy (MeV)

⁷³Ta-186

MAT 7343

73-Ta-186

(γ, d)
Radionuclide Production Cross Section



73-Ta-186

Incident Energy (MeV)

16