

Program EVALPLOT
(Version 2018-1)

by

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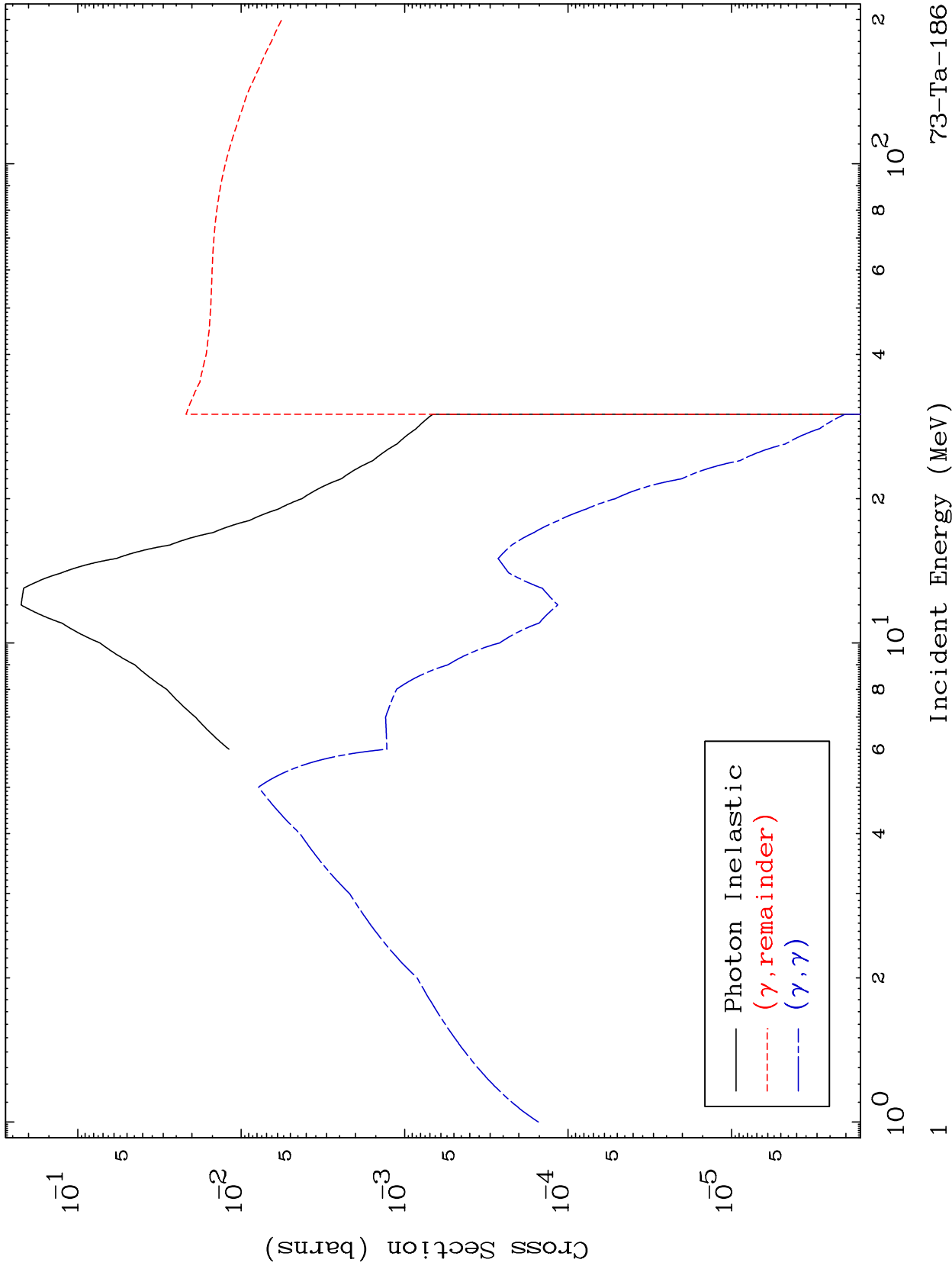
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7343

Photon Major
0 Kelvin Cross Sections

⁷³Ta-186

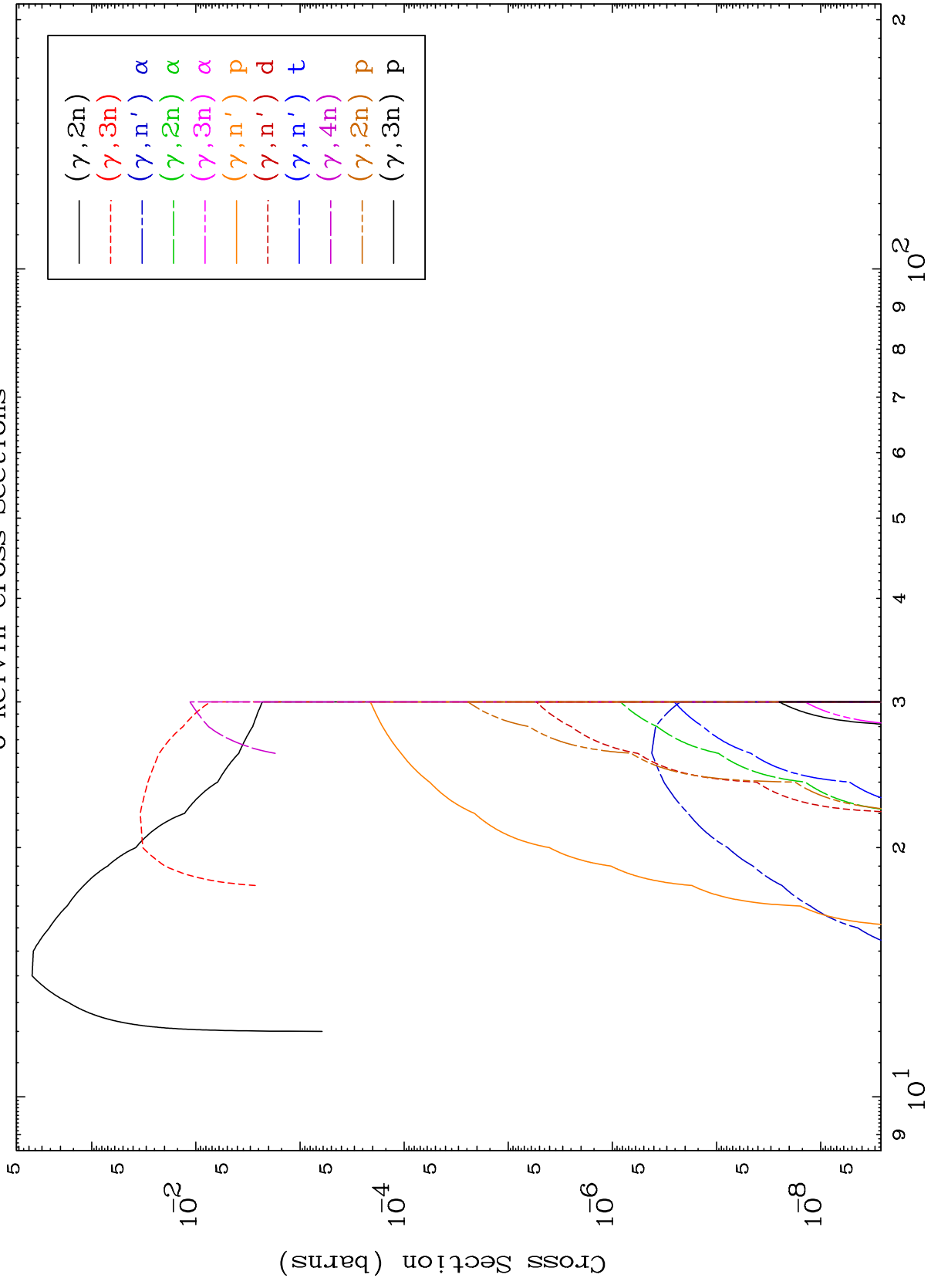


⁷³Ta-186

MAT 7343

Photon Neutron Production
0 Kelvin Cross Sections

73-Ta-186



73-Ta-186

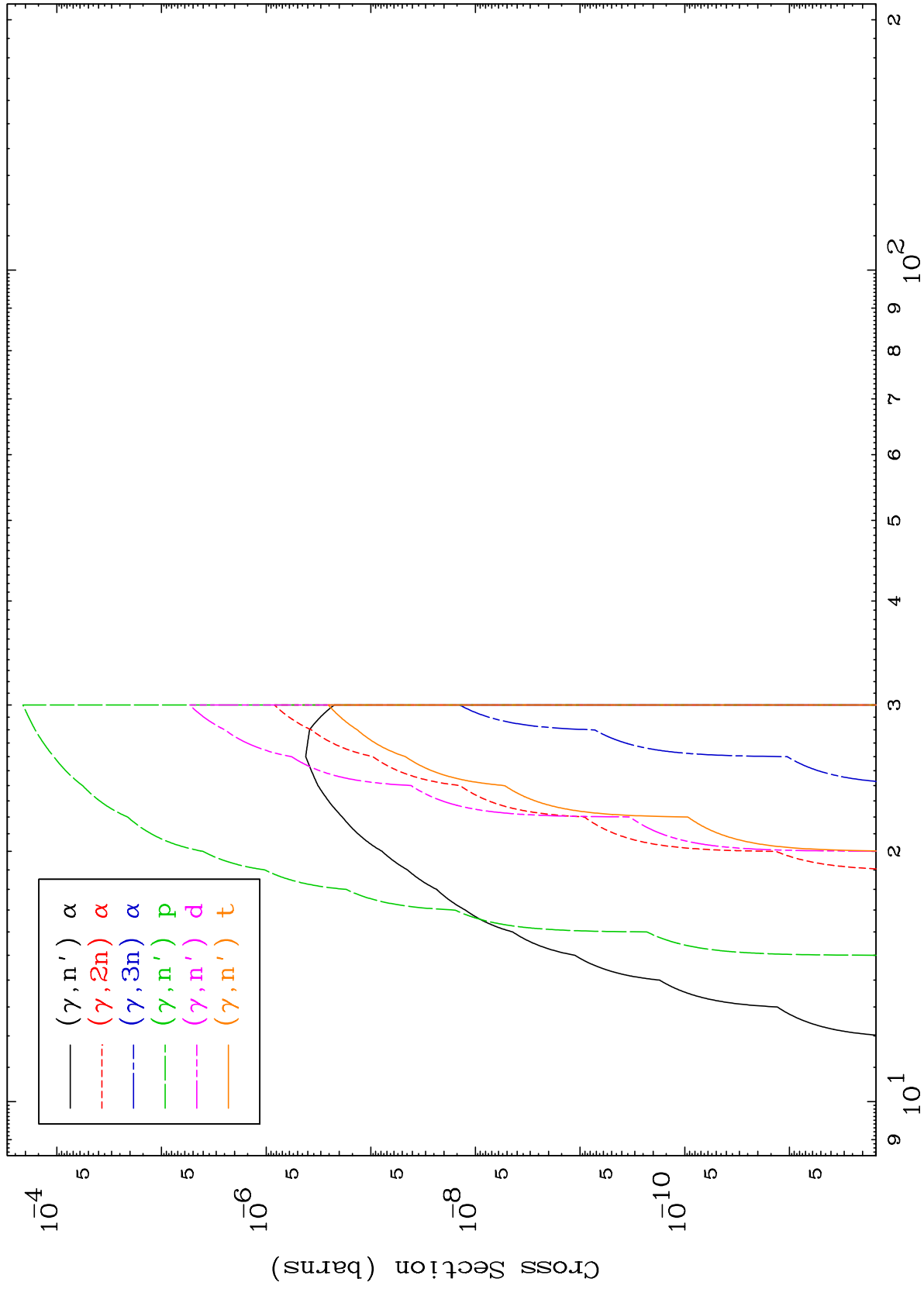
Incident Energy (MeV)

2

MAT 7343

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-186



3

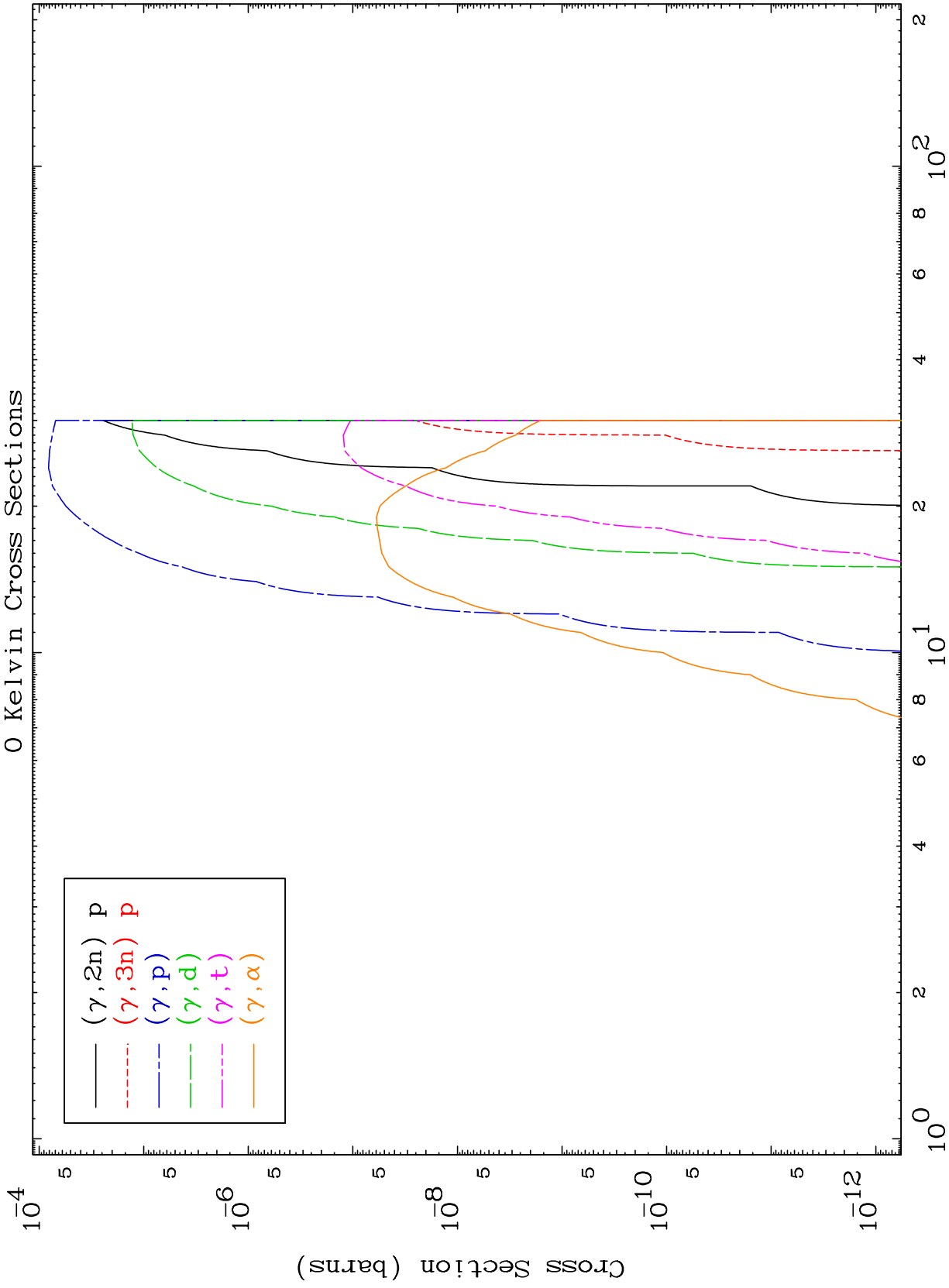
Incident Energy (MeV)

73-Ta-186

MAT 7343

Photon Charged Particle
0 Kelvin Cross Sections

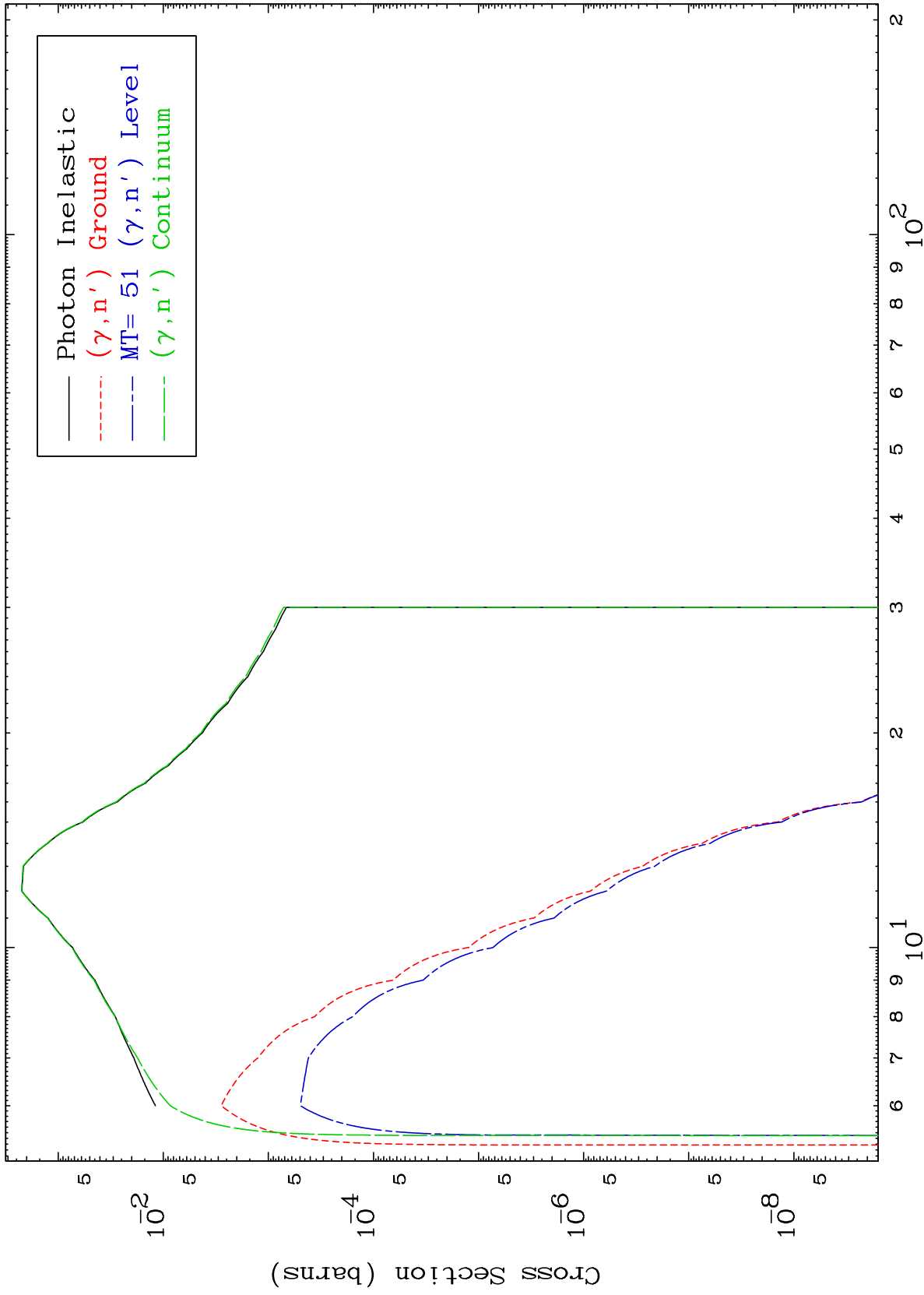
73-Ta-186



73-Ta-186

Incident Energy (MeV)

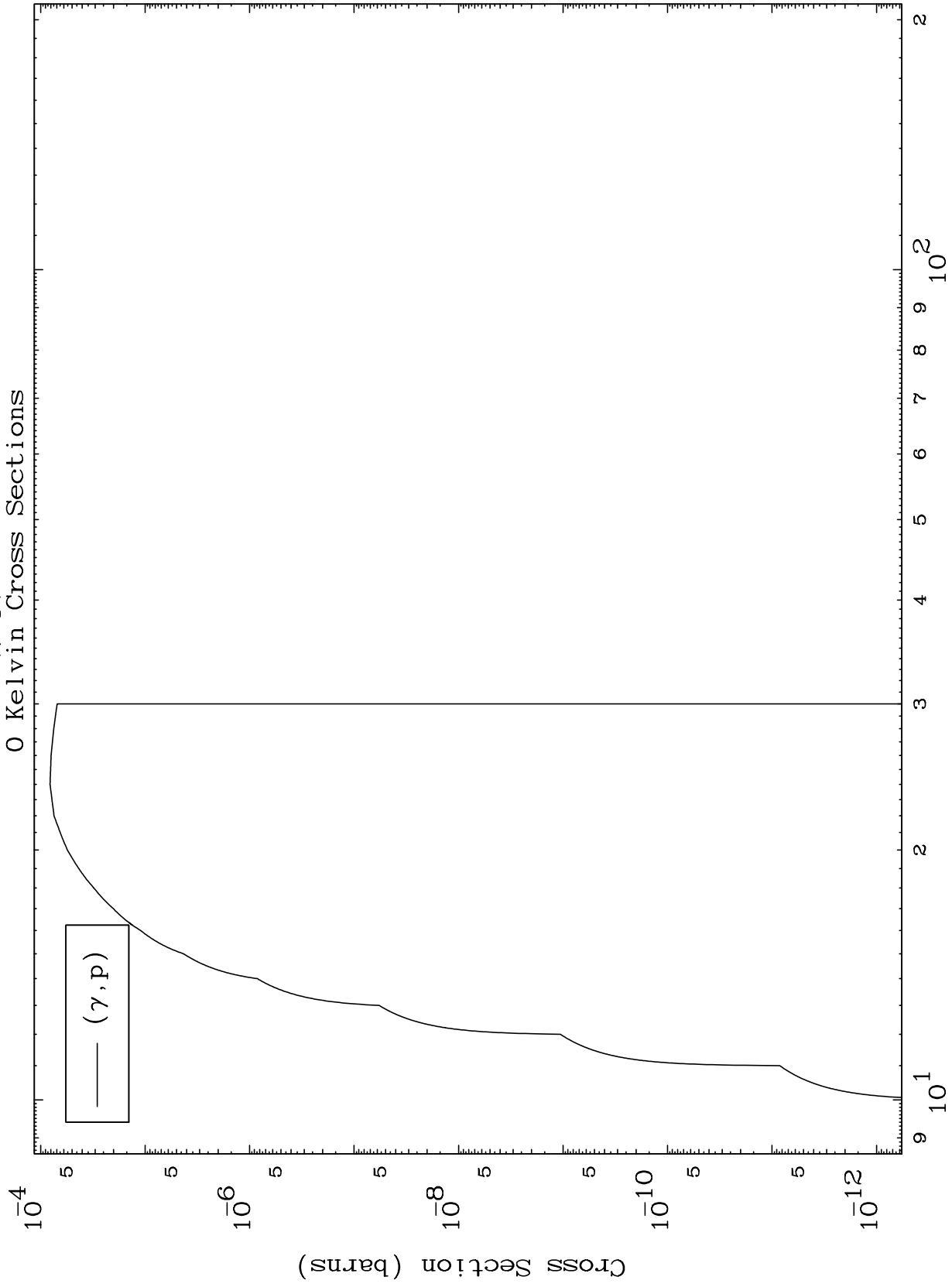
4



MAT 7343

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-186



6

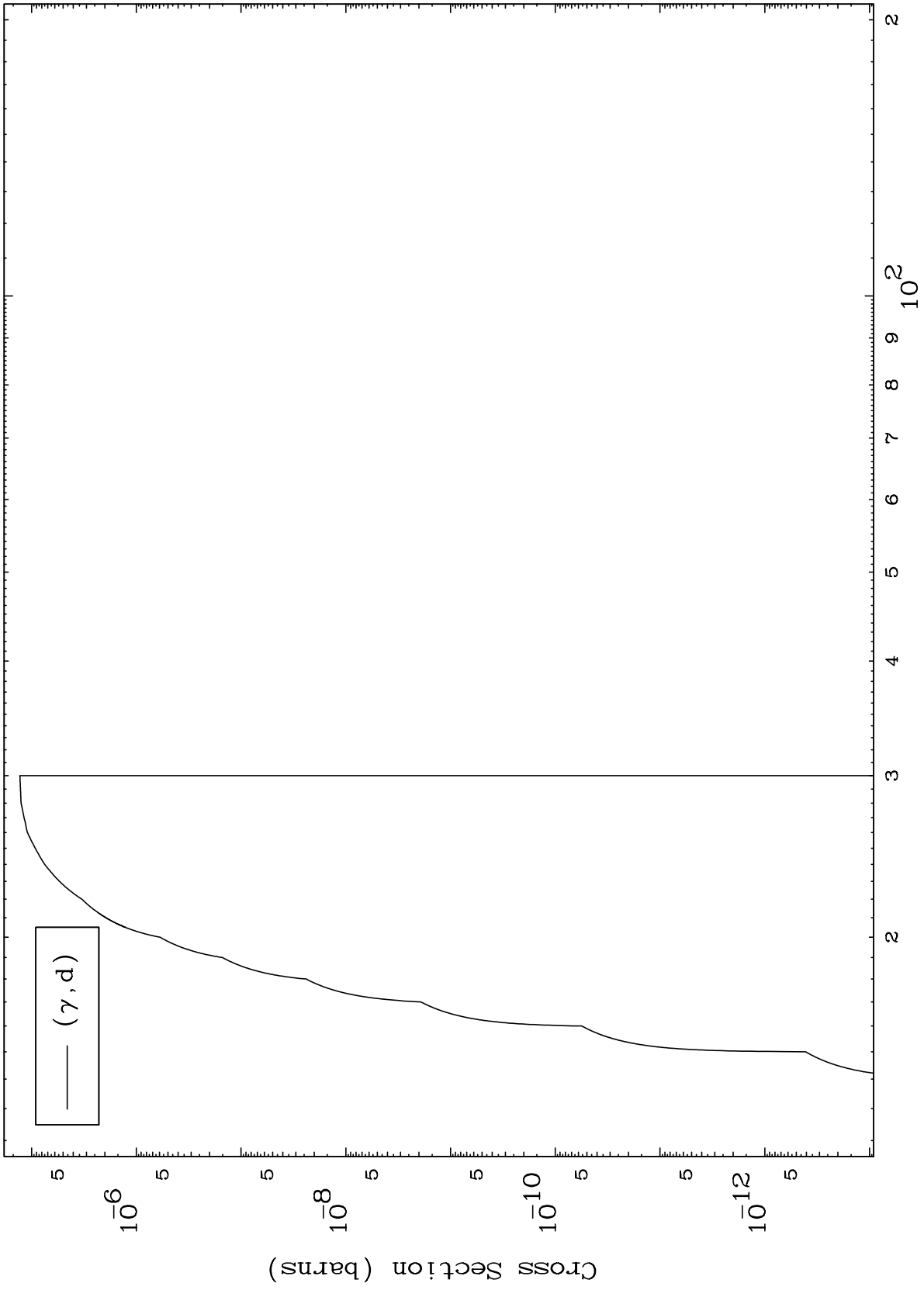
Incident Energy (MeV)

73-Ta-186

MAT 7343

(γ, d) Levels
0 Kelvin Cross Sections

73-Ta-186



7

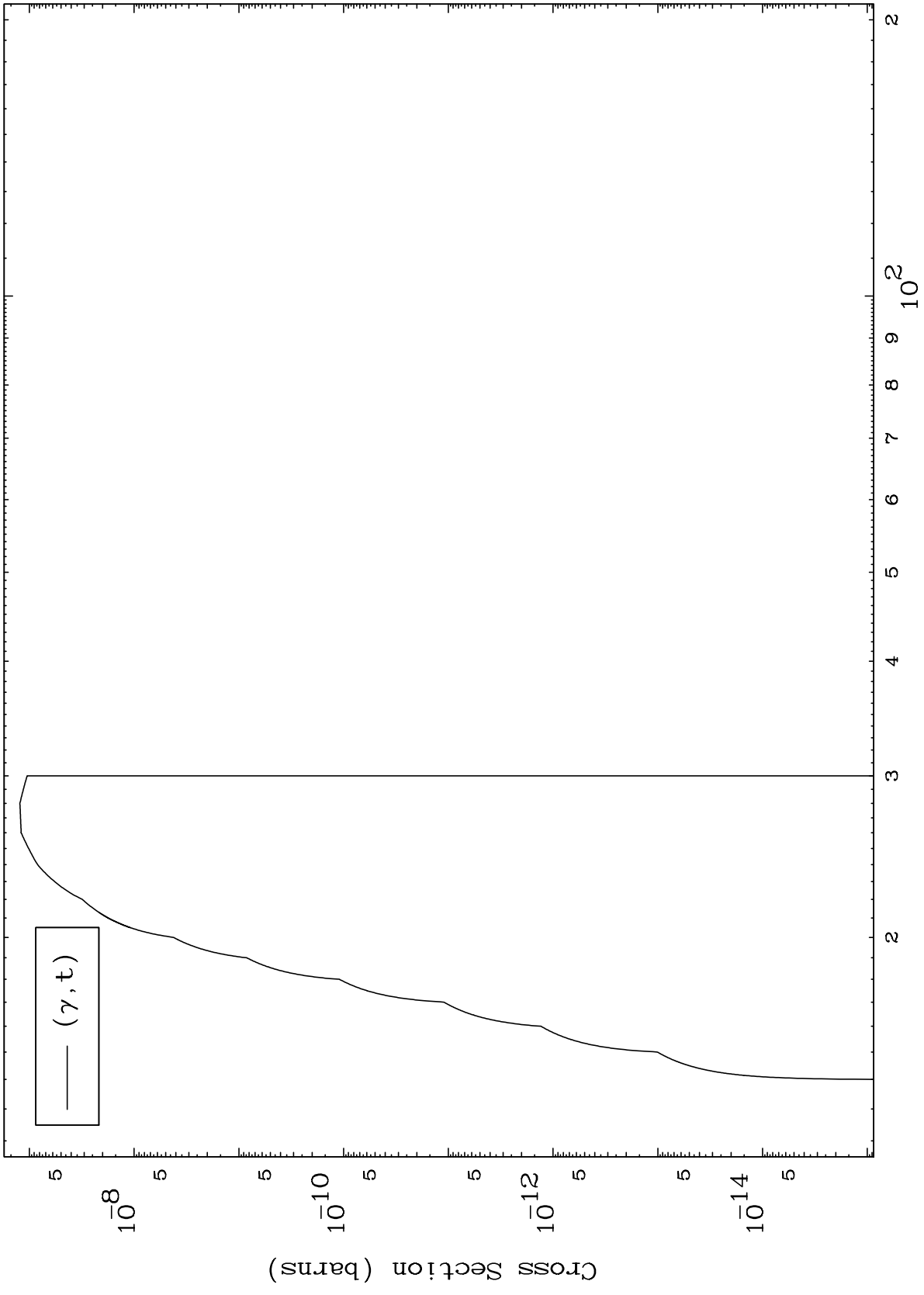
Incident Energy (MeV)

73-Ta-186

MAT 7343

(γ, t) Levels
0 Kelvin Cross Sections

73-Ta-186



8

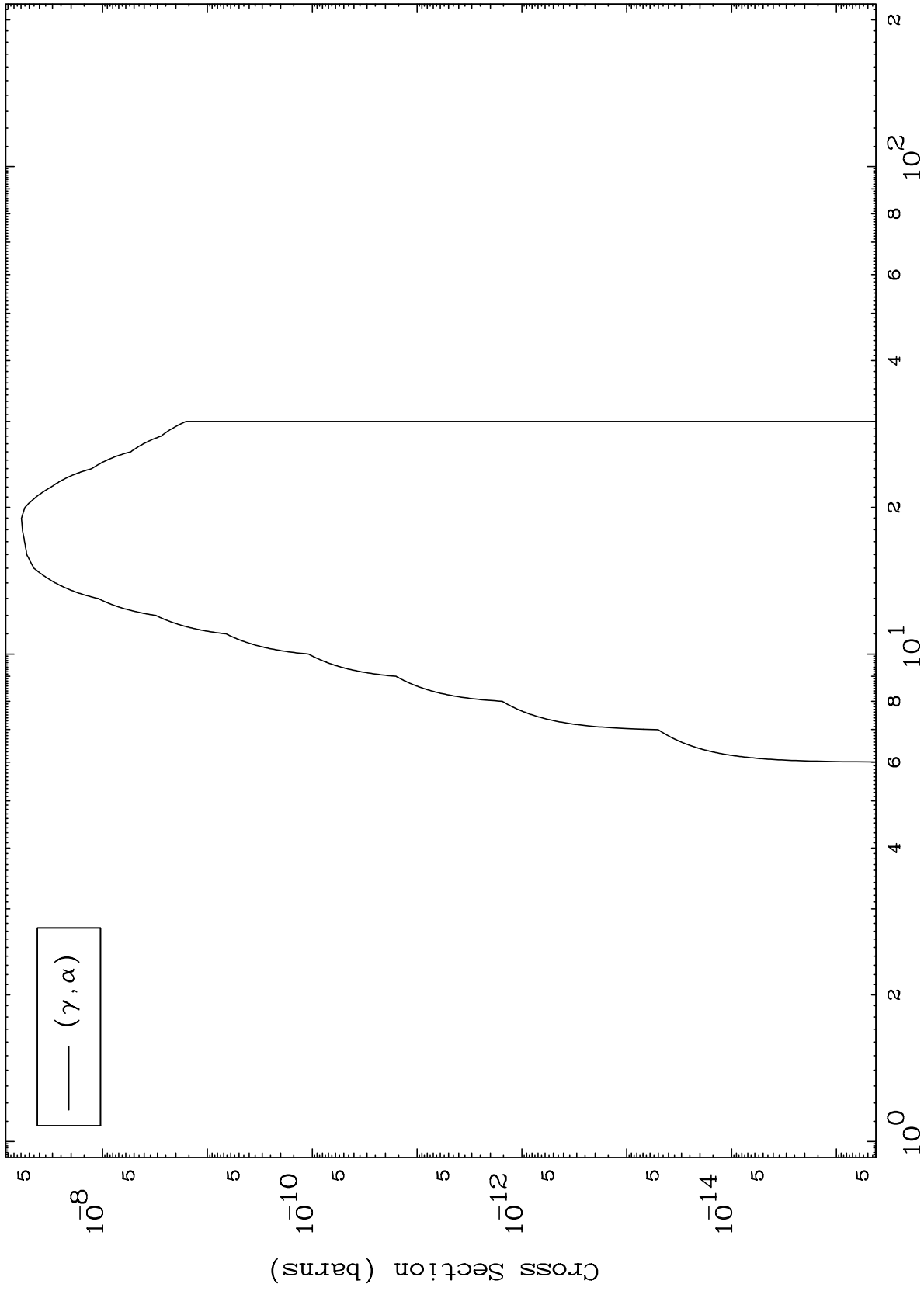
Incident Energy (MeV)

73-Ta-186

MAT 7343

(γ, α) Levels
0 Kelvin Cross Sections

73-Ta-186



Incident Energy (MeV)

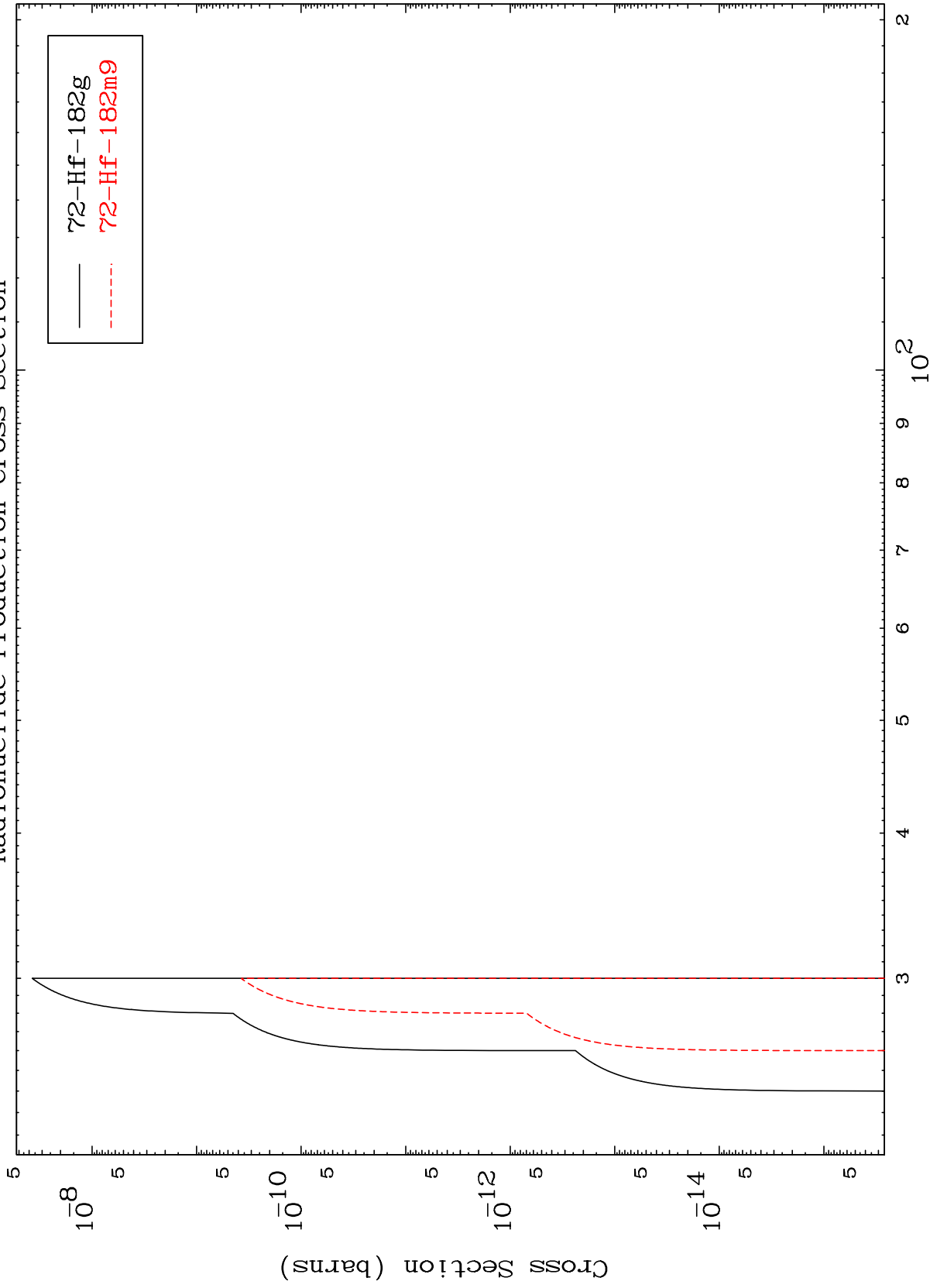
73-Ta-186

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($\gamma, 2n$) d

⁷³Ta-186

Radionuclide Production Cross Section



10

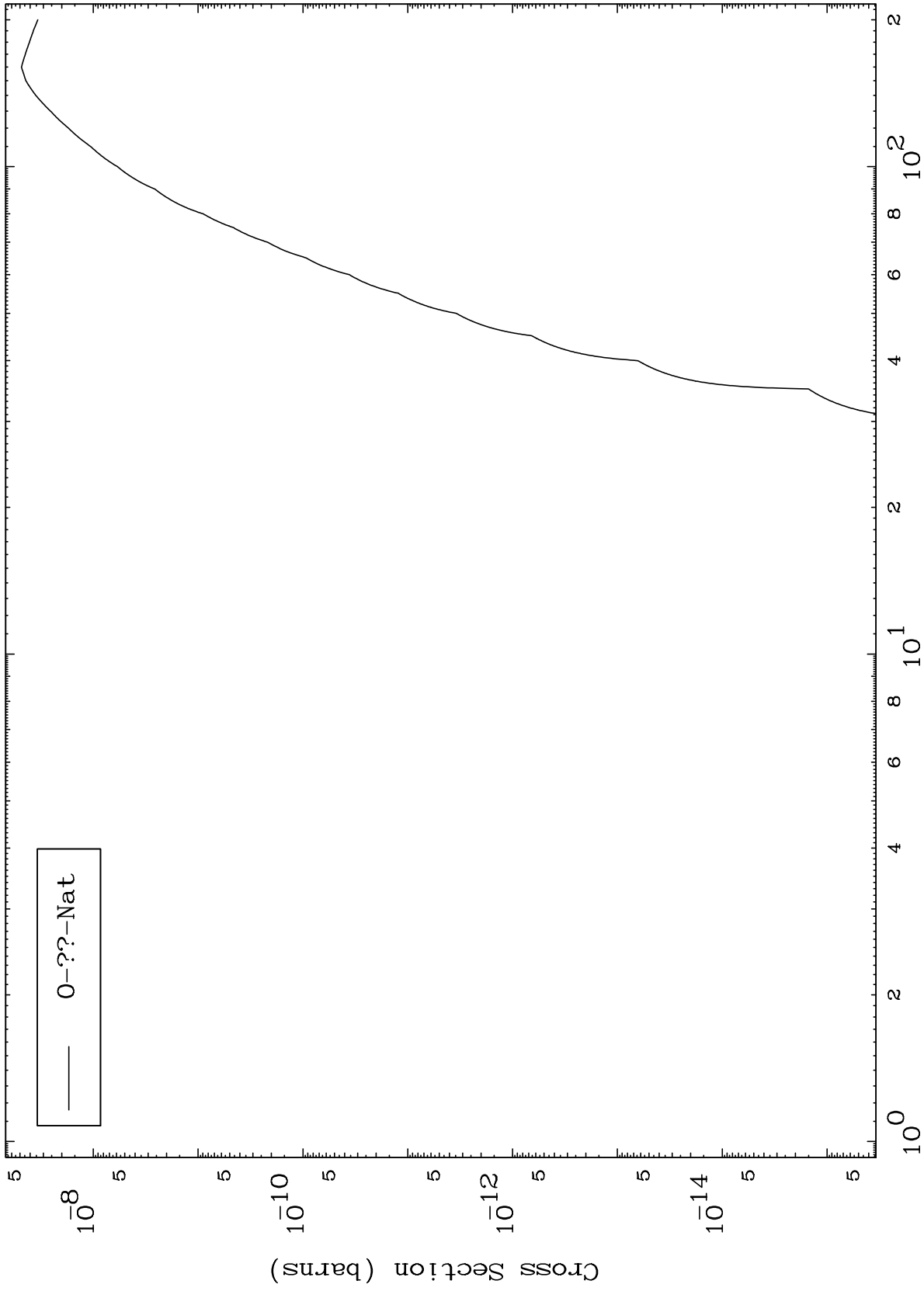
Incident Energy (MeV)

⁷³Ta-186

MAT 7343

Photon Fission
Radionuclide Production Cross Section

⁷³Ta-186



11

Incident Energy (MeV)

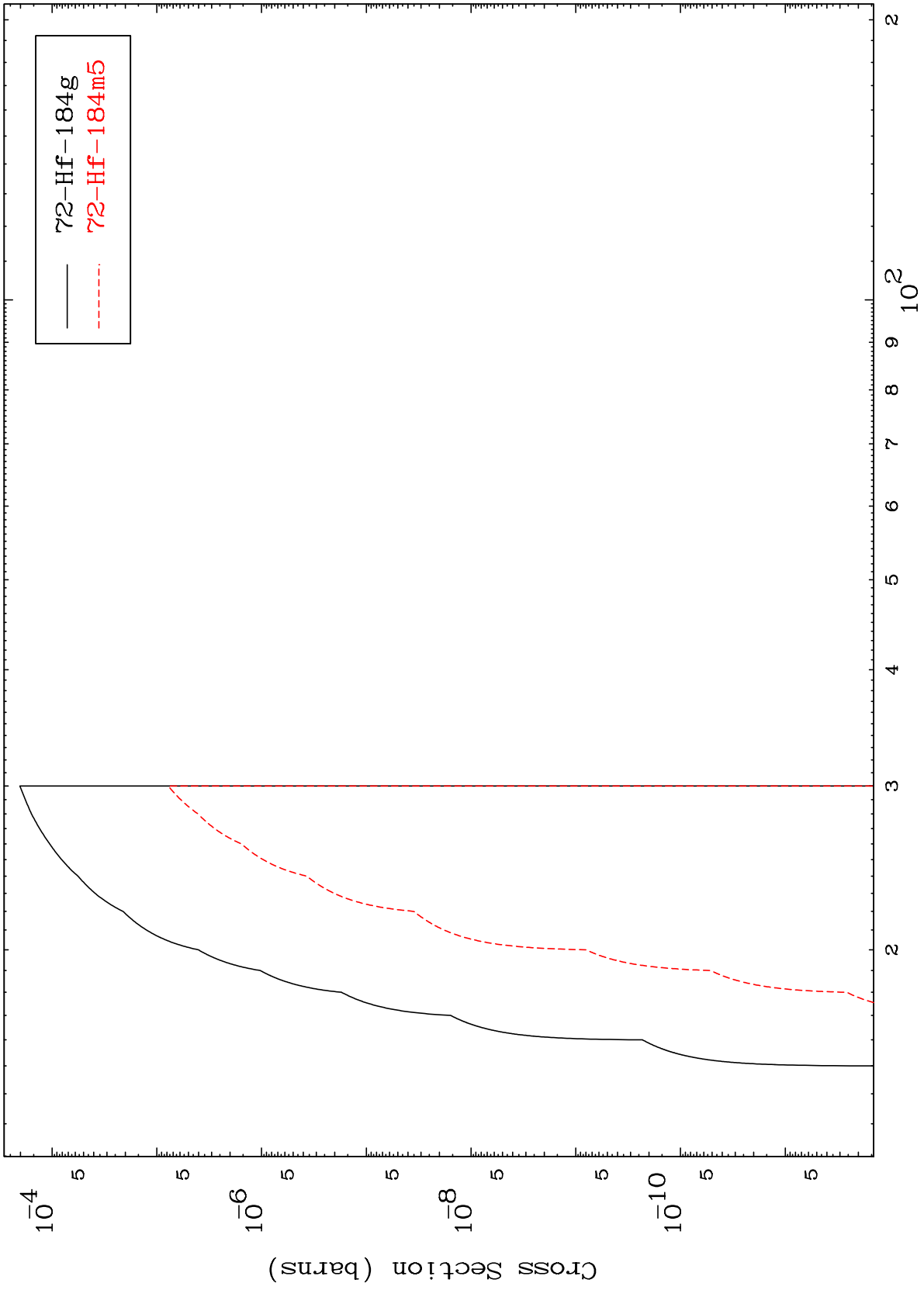
⁷³Ta-186

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(γ, n') p

⁷³Ta-186

Radionuclide Production Cross Section



12

Incident Energy (MeV)

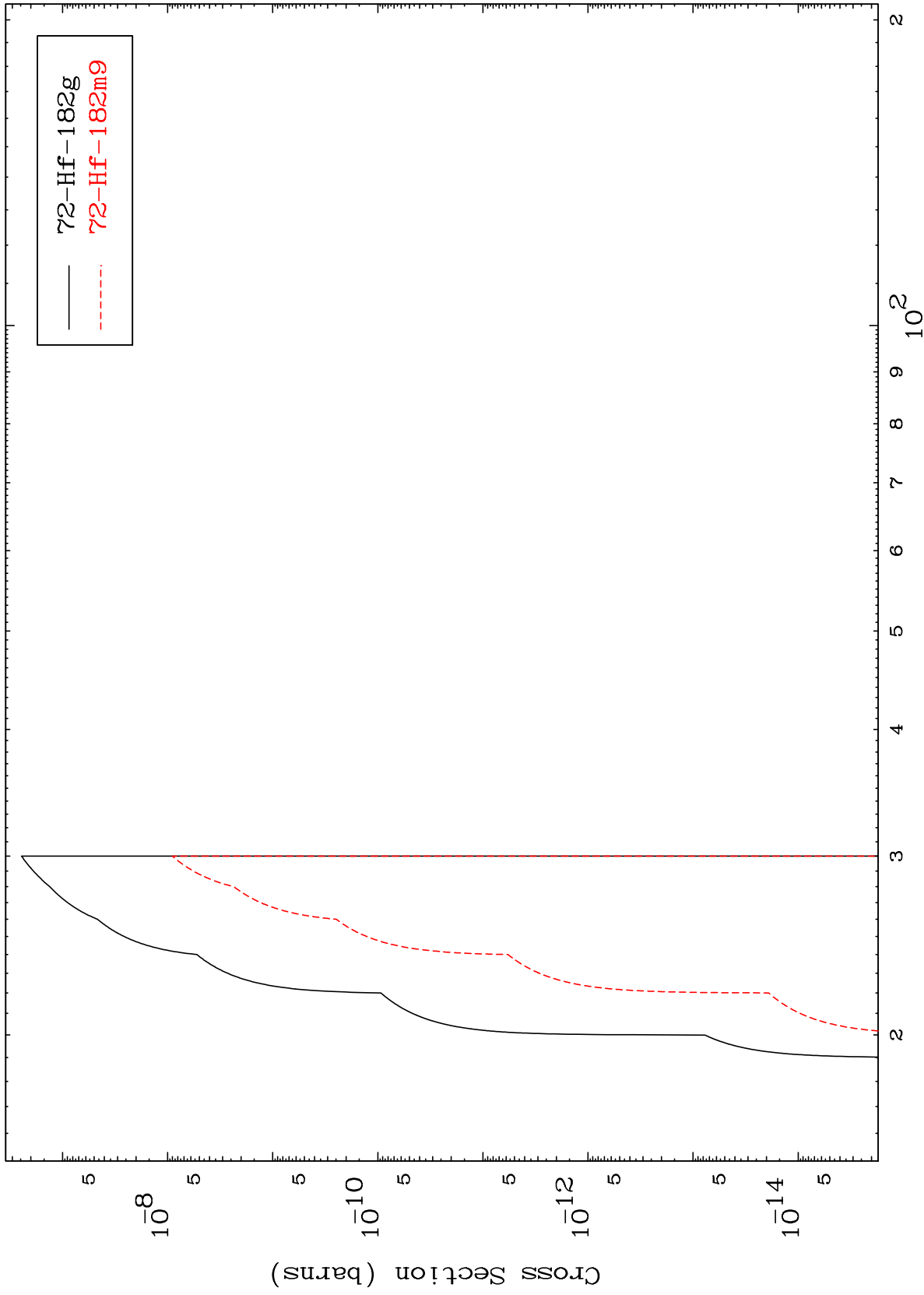
⁷³Ta-186

MAT 7343

(γ, n') t

73-Ta-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

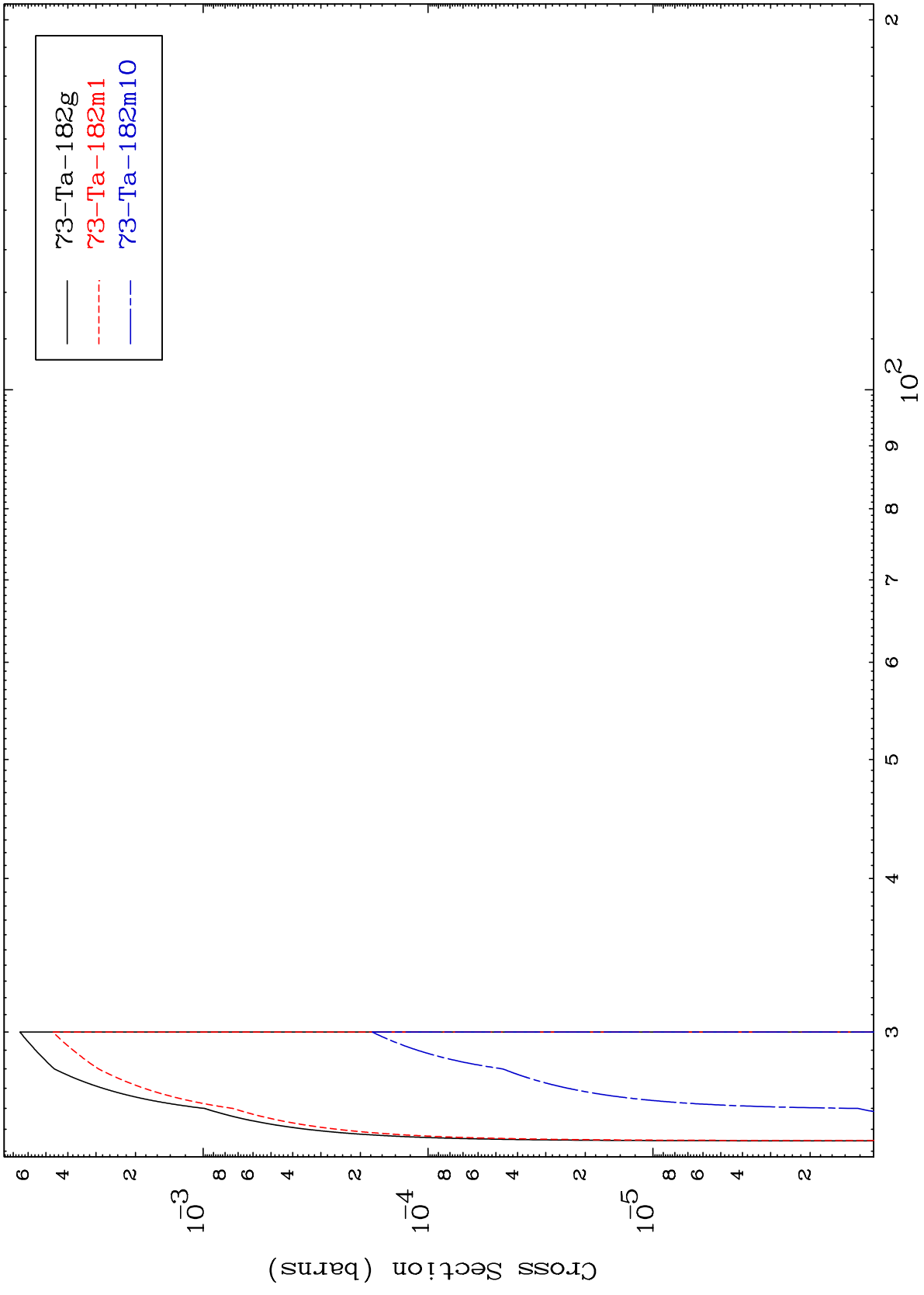
73-Ta-186

MAT 7343

($\gamma, 4n$)

⁷³Ta-¹⁸⁶

Radionuclide Production Cross Section



14

Incident Energy (MeV)

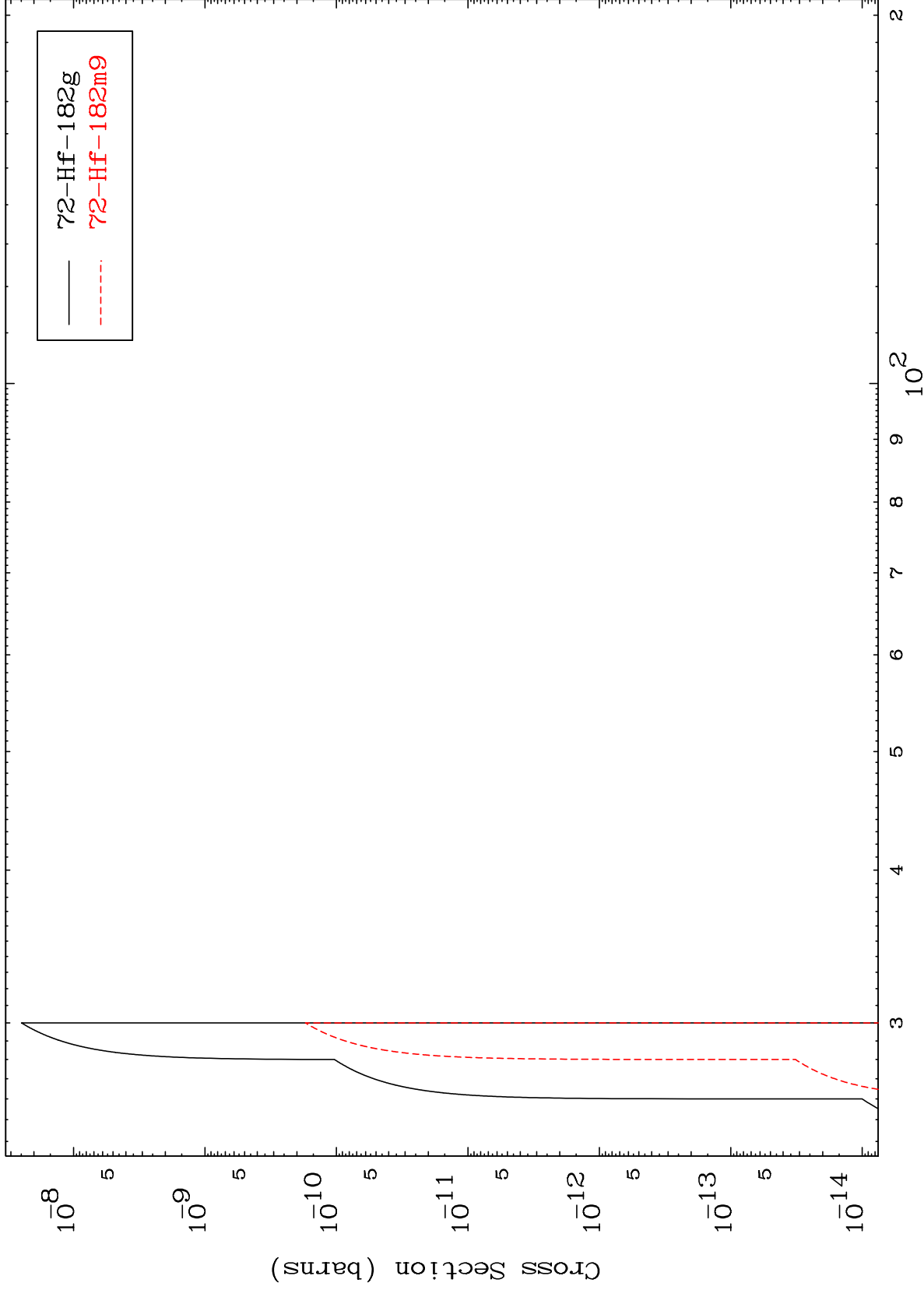
⁷³Ta-¹⁸⁶

MAT 7343

($\gamma, 3n$) p

73-Ta-186

Radionuclide Production Cross Section



15

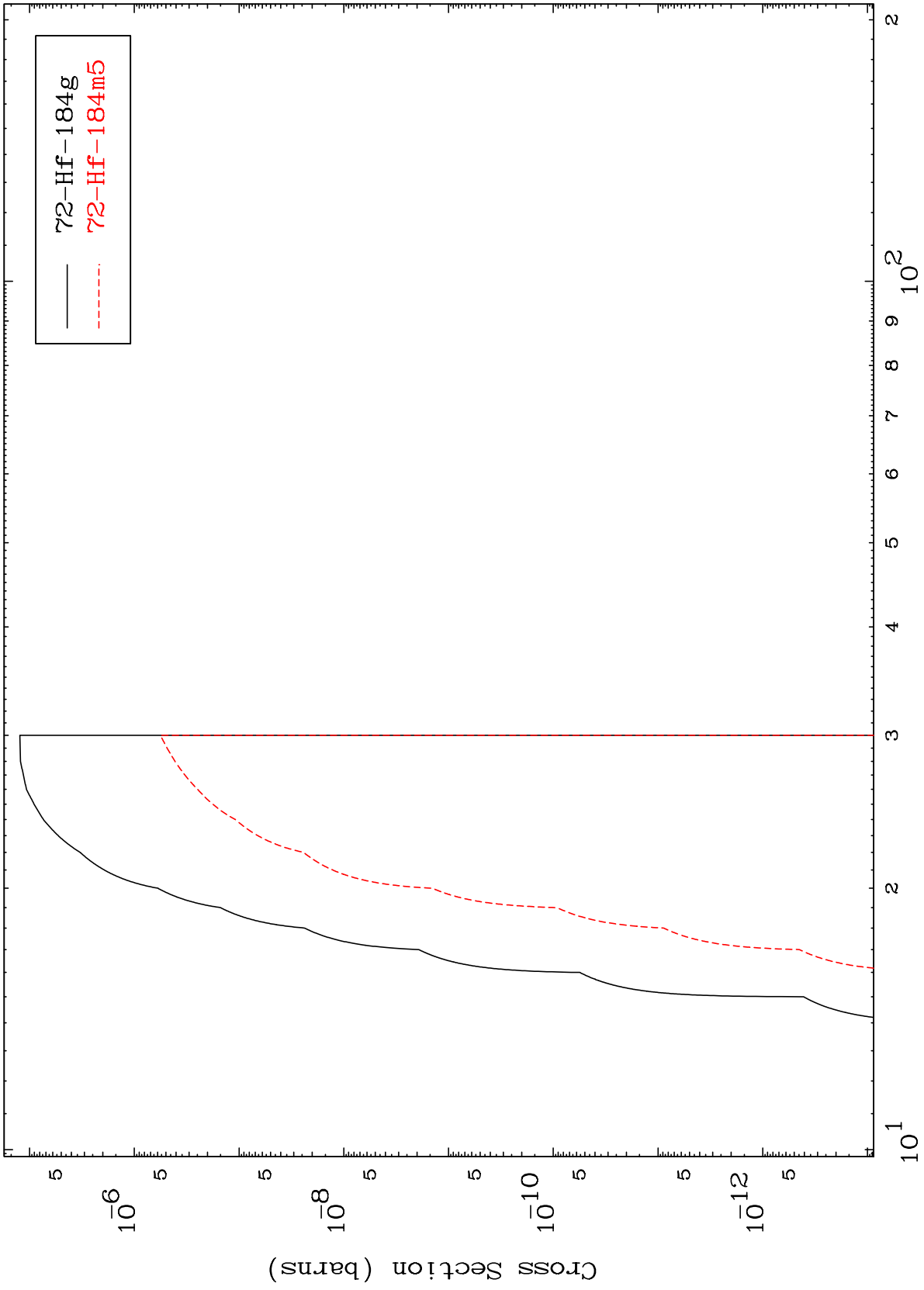
Incident Energy (MeV)

73-Ta-186

MAT 7343

73-Ta-186

(γ, d)
Radionuclide Production Cross Section



73-Ta-186

Incident Energy (MeV)

16