

Program EVALPLOT
(Version 2018-1)

by

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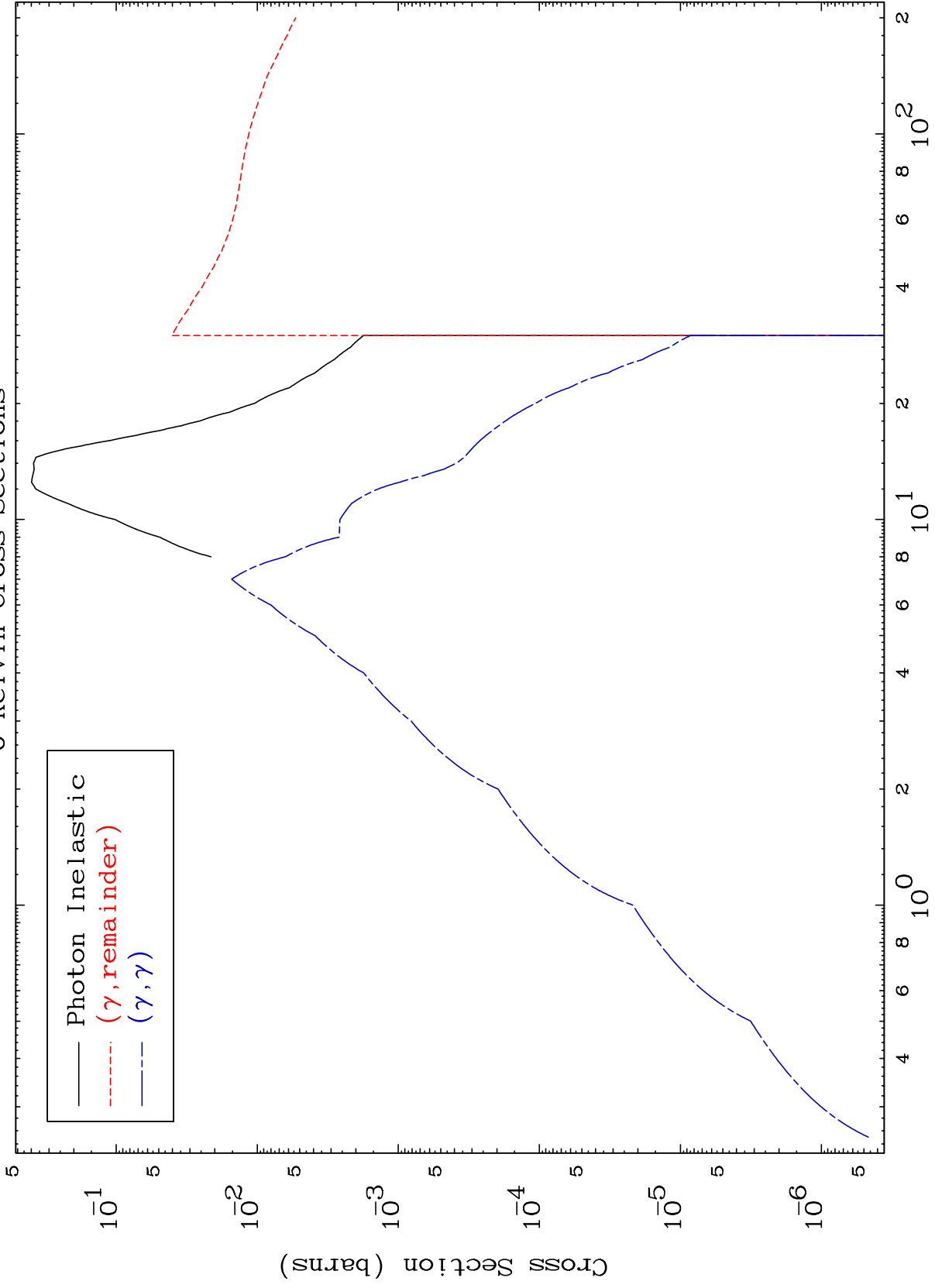
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7328

Photon Major
0 Kelvin Cross Sections

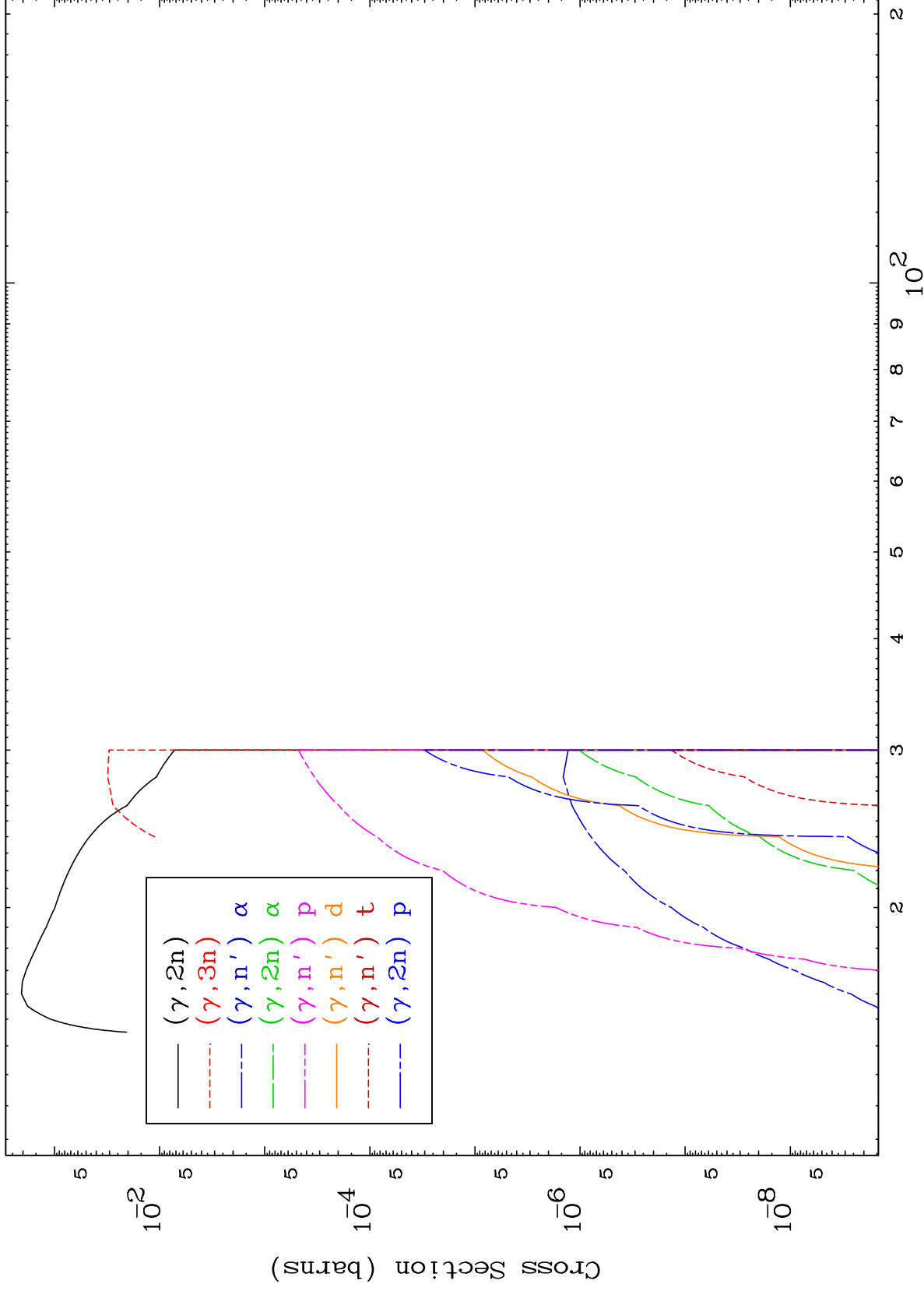
73-Ta-181

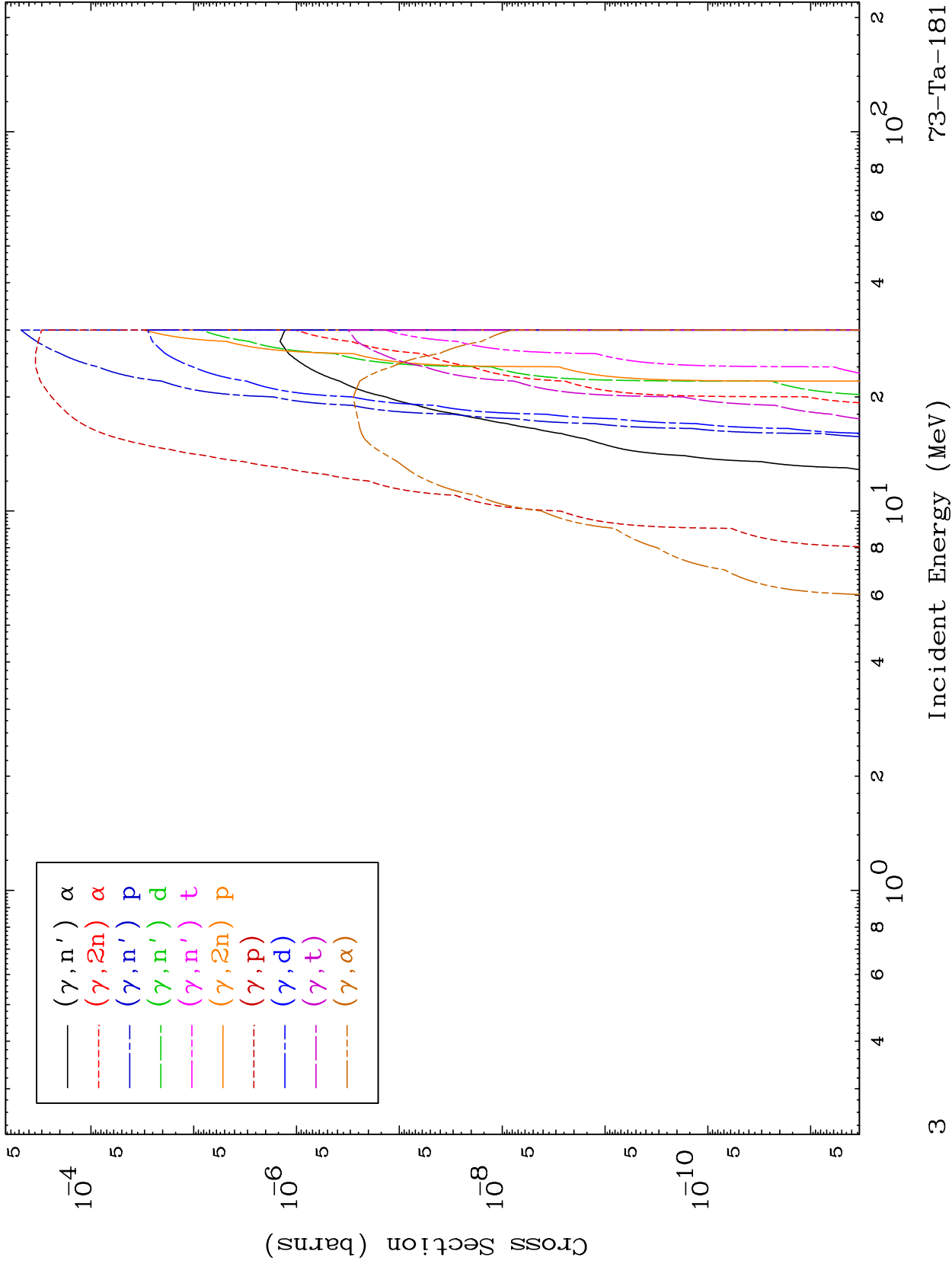


1

Incident Energy (MeV)

73-Ta-181



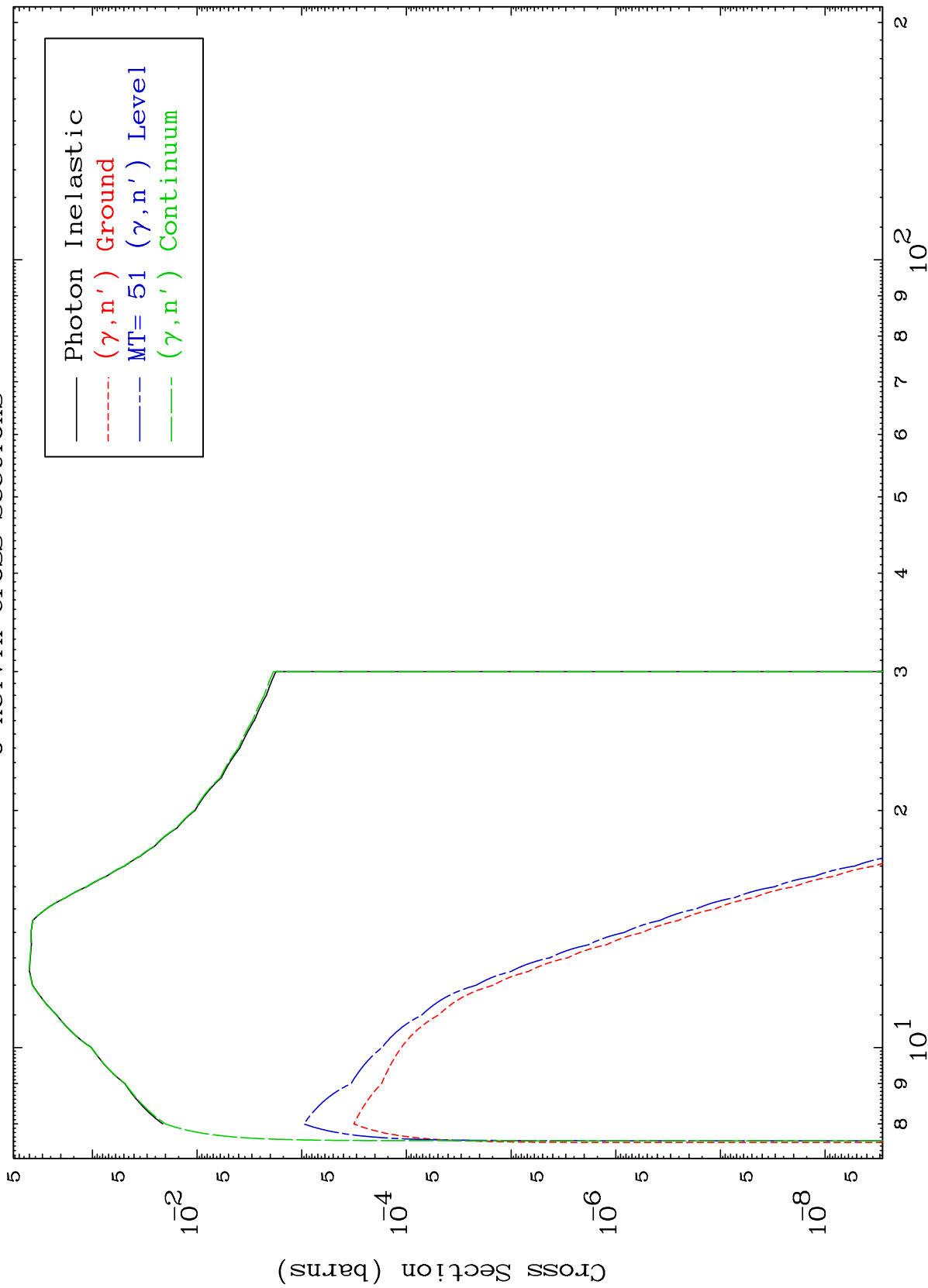


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(γ, n') Level

73-Ta-181

0 Kelvin Cross Sections



Incident Energy (MeV)

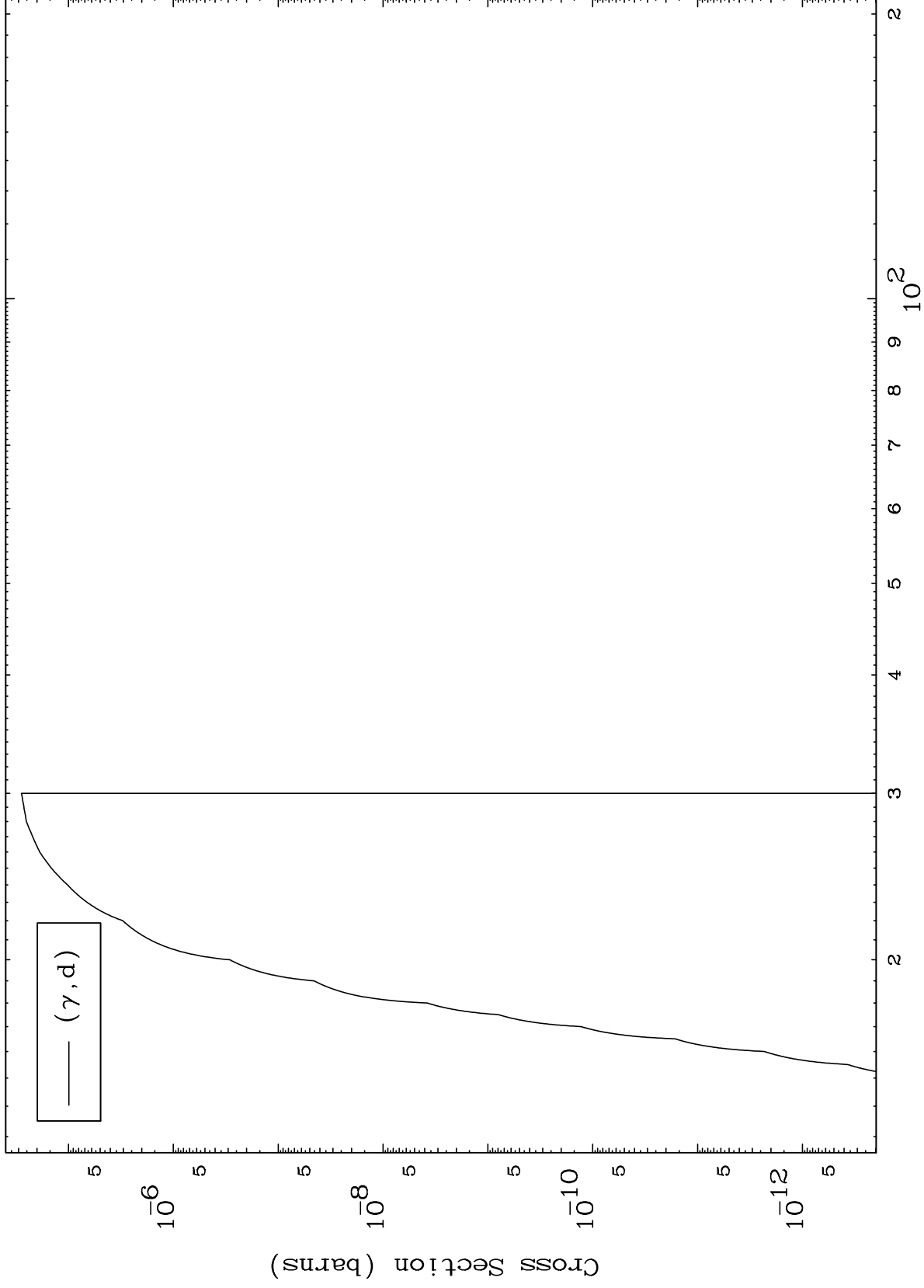
73-Ta-181

4

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(γ, d) Levels
0 Kelvin Cross Sections

⁷³Ta-181



Incident Energy (MeV)

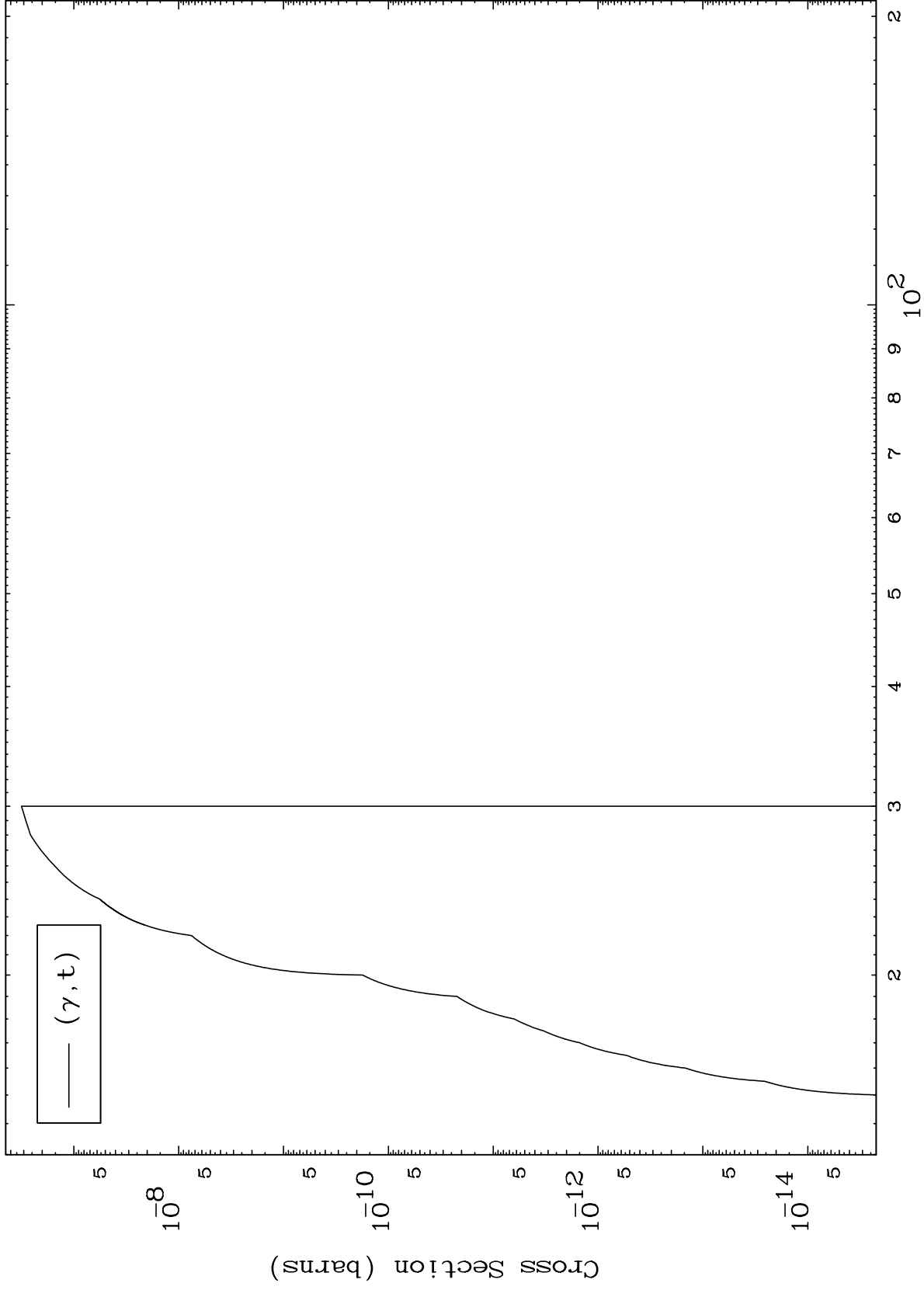
⁷³Ta-181

6

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(γ, t) Levels
0 Kelvin Cross Sections

73-Ta-181



7

Incident Energy (MeV)

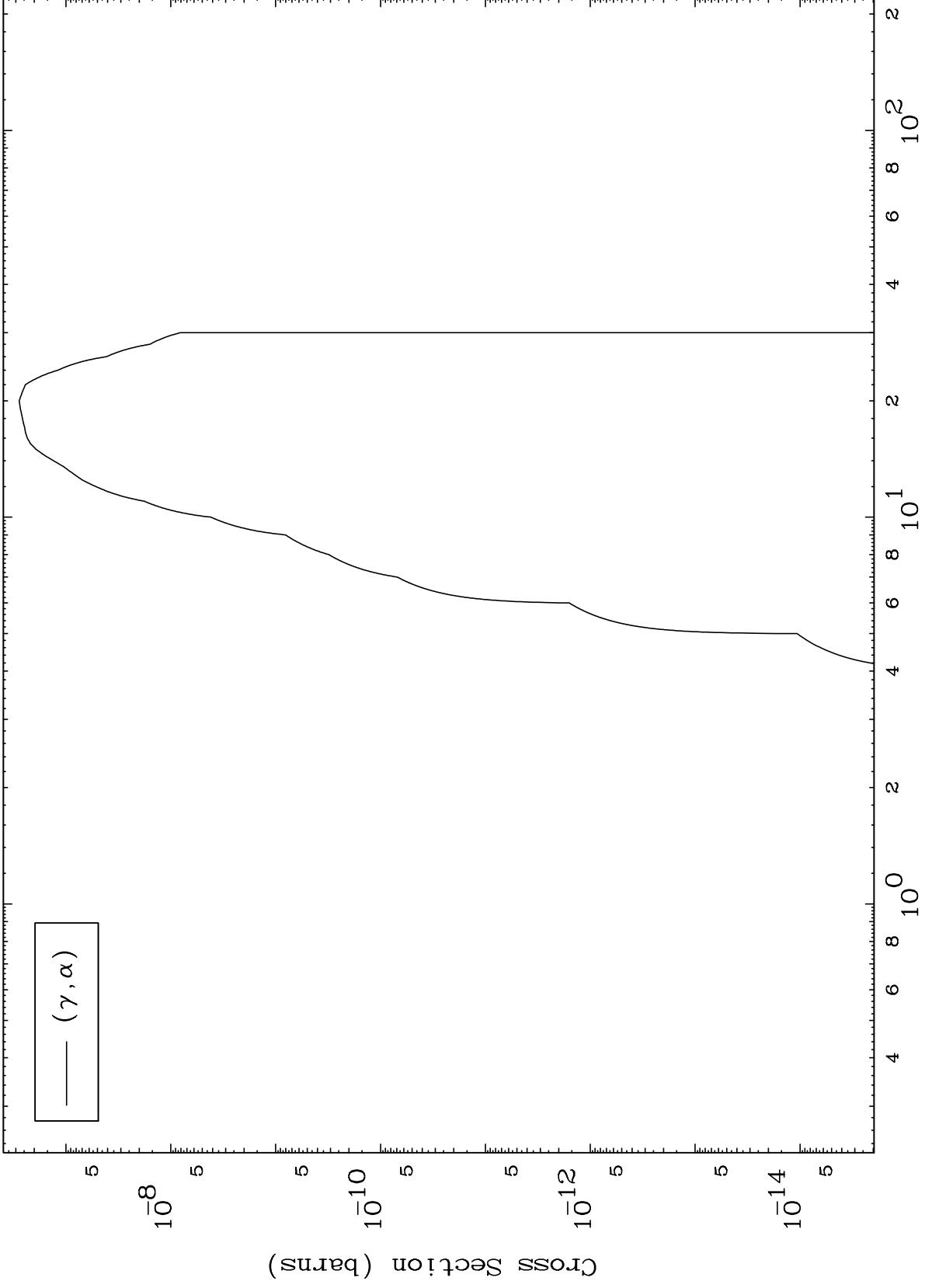
73-Ta-181

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(γ, α) Levels

$^{73}\text{Ta-181}$

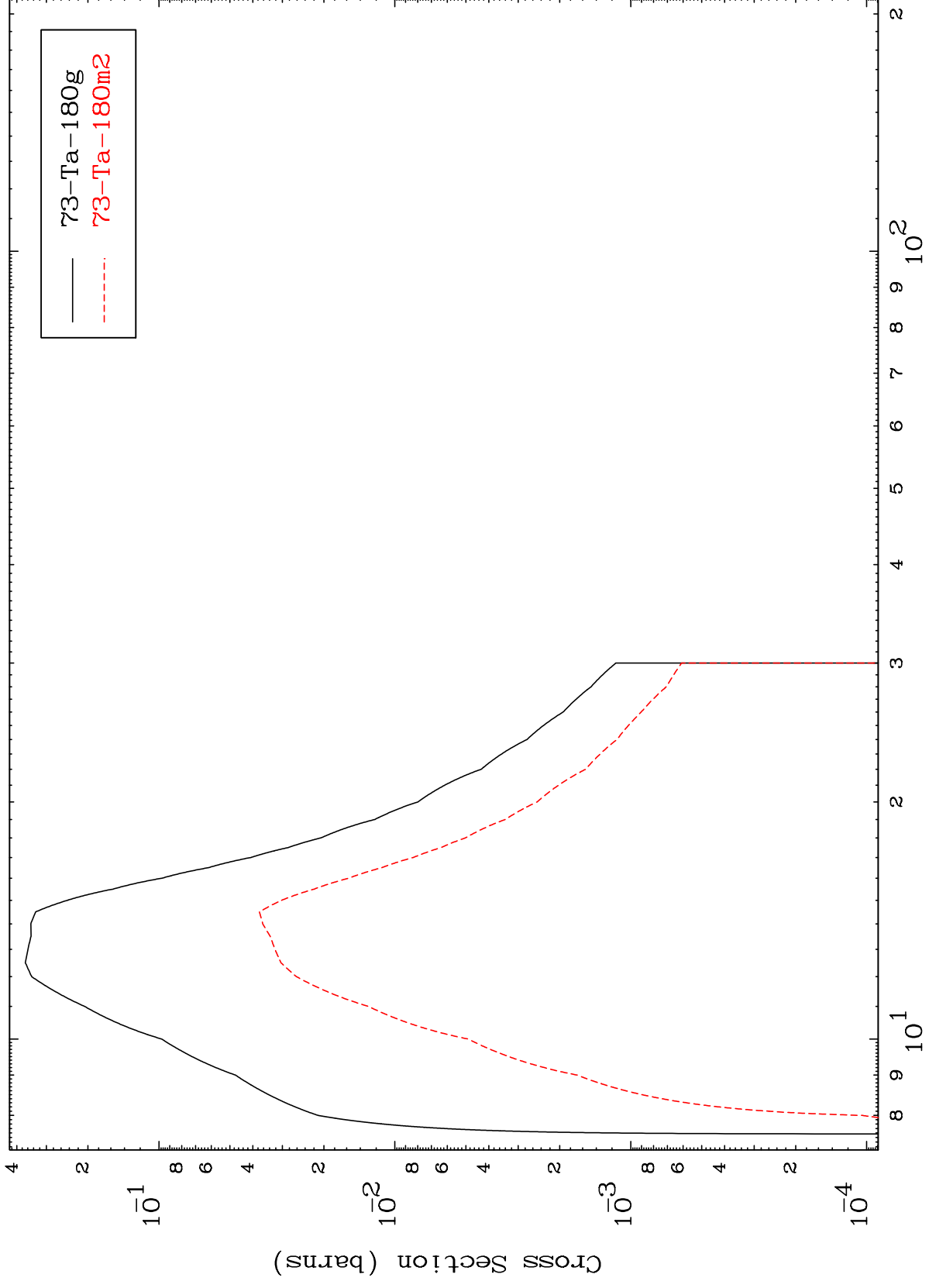
0 Kelvin Cross Sections



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Photon Inelastic
Radionuclide Production Cross Section

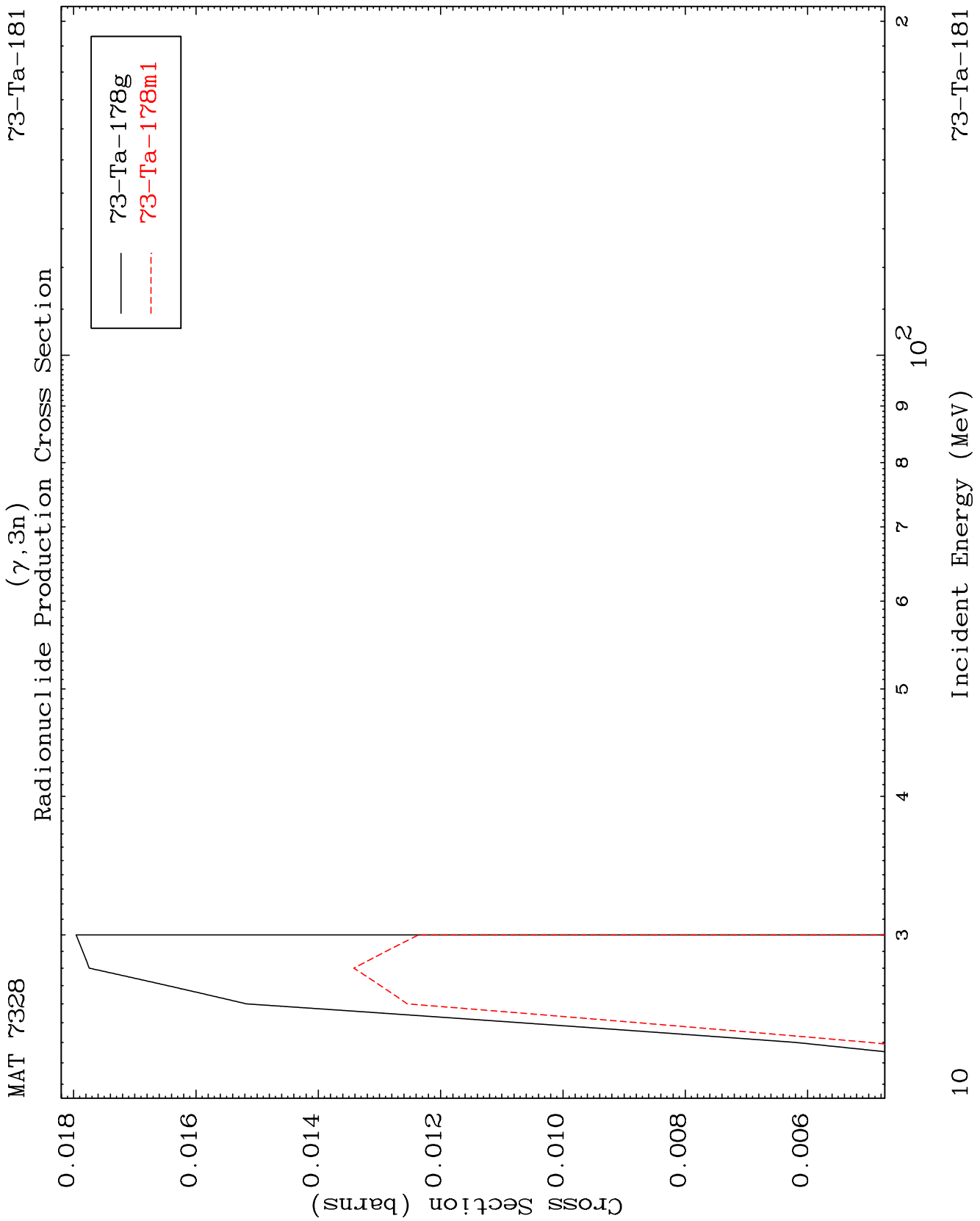
⁷³Ta-181



Incident Energy (MeV)

⁷³Ta-181

9

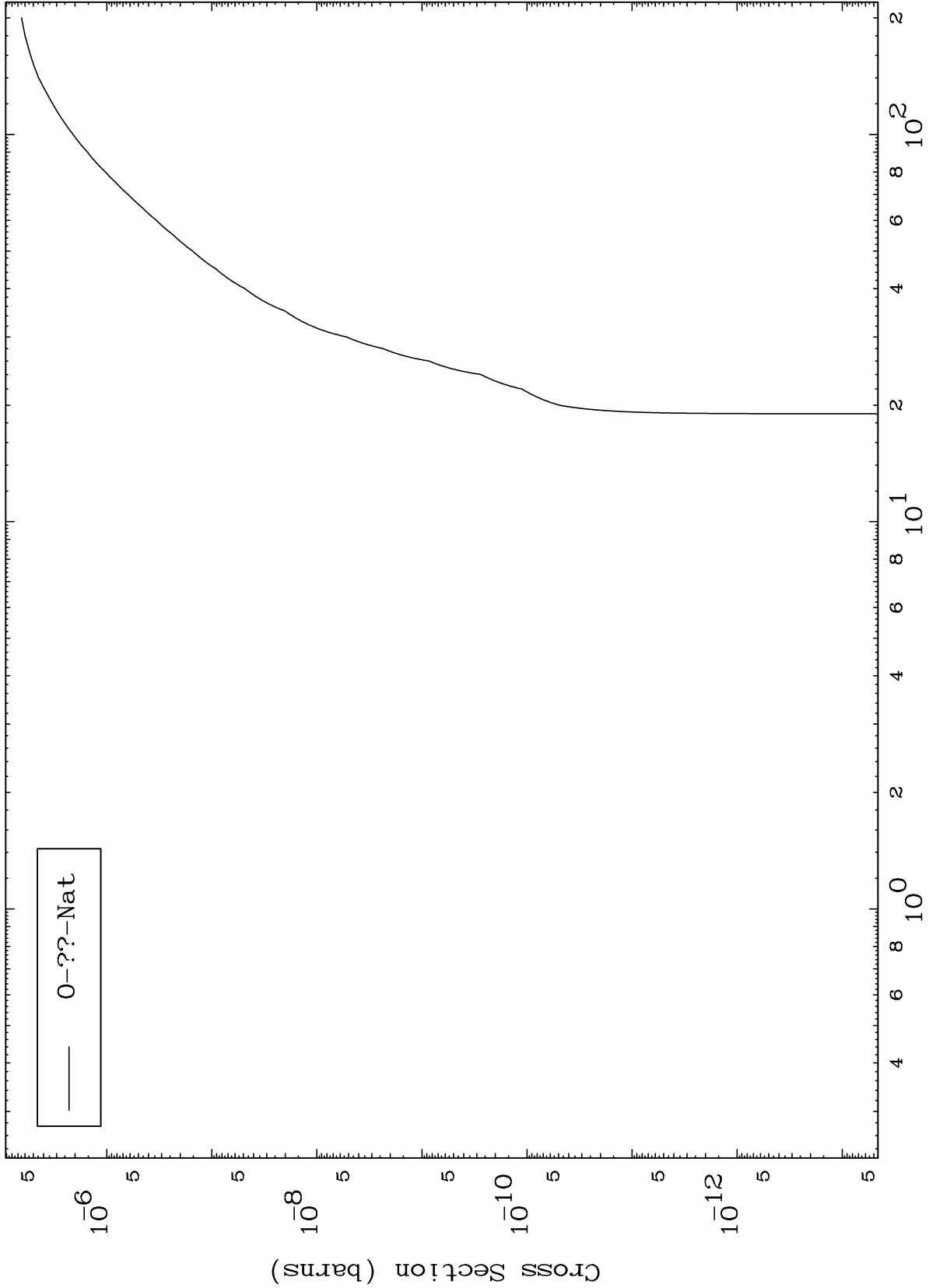


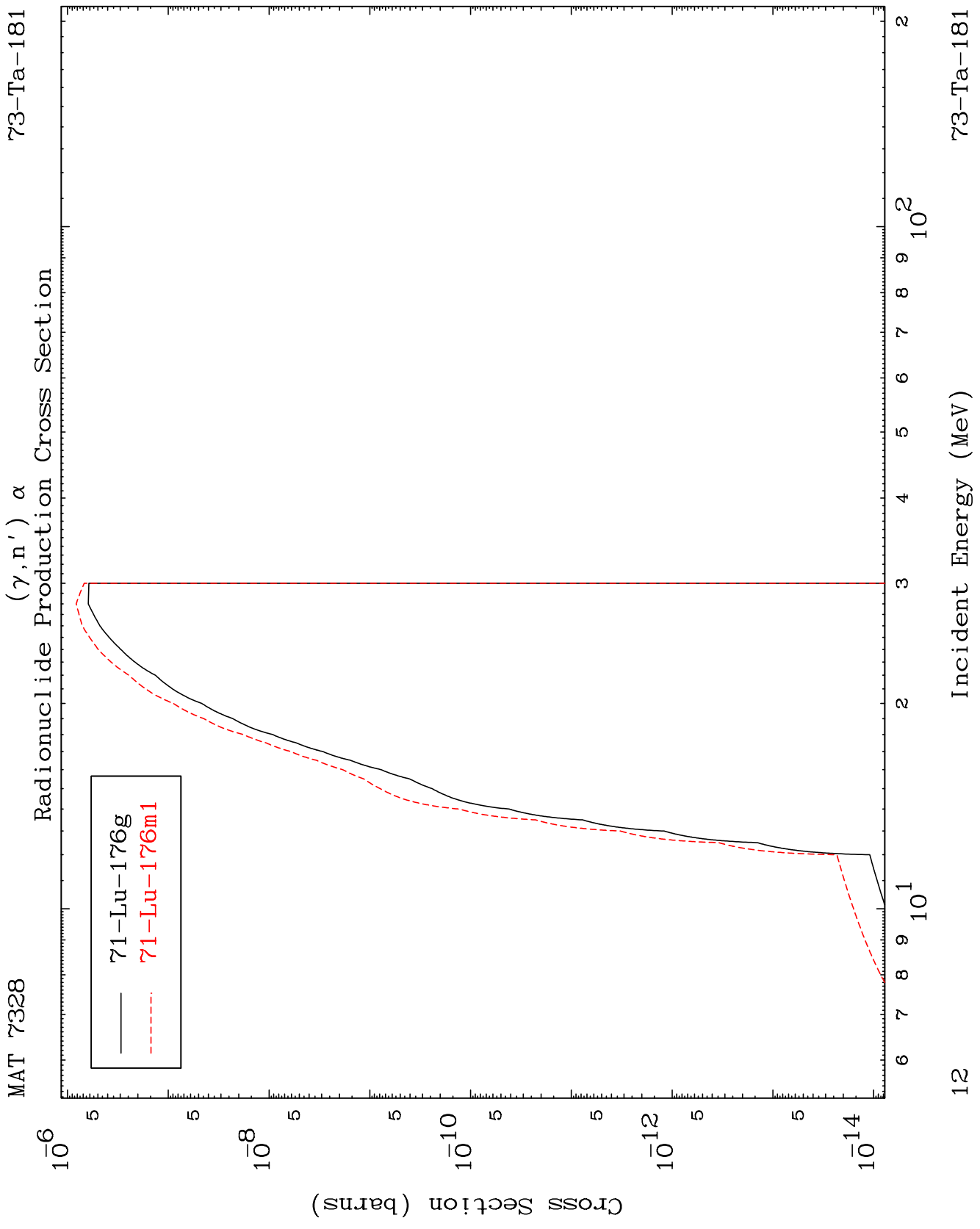
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73-Ta-181

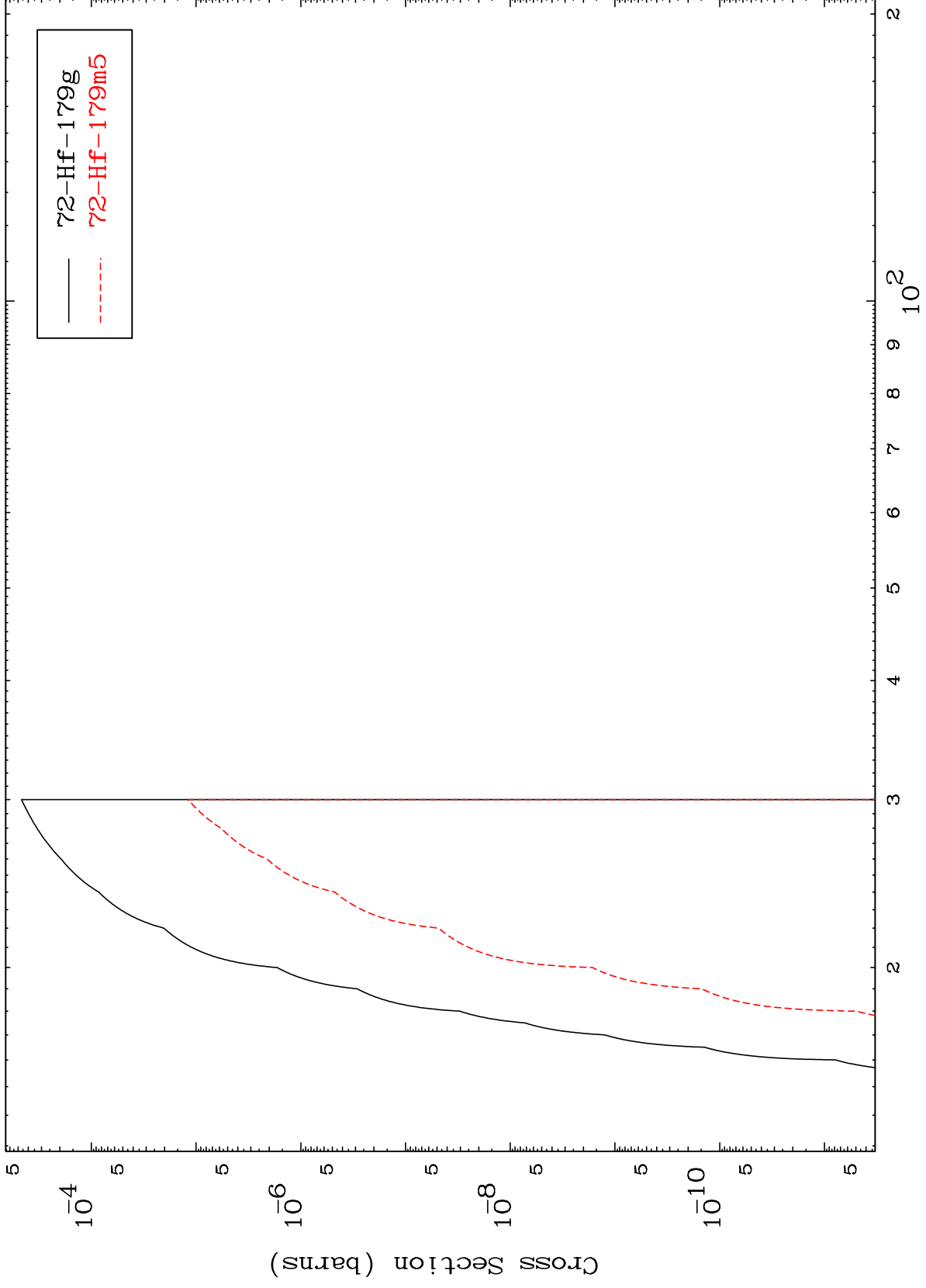
Photon Fission

Radionuclide Production Cross Section





Radionuclide Production Cross Section

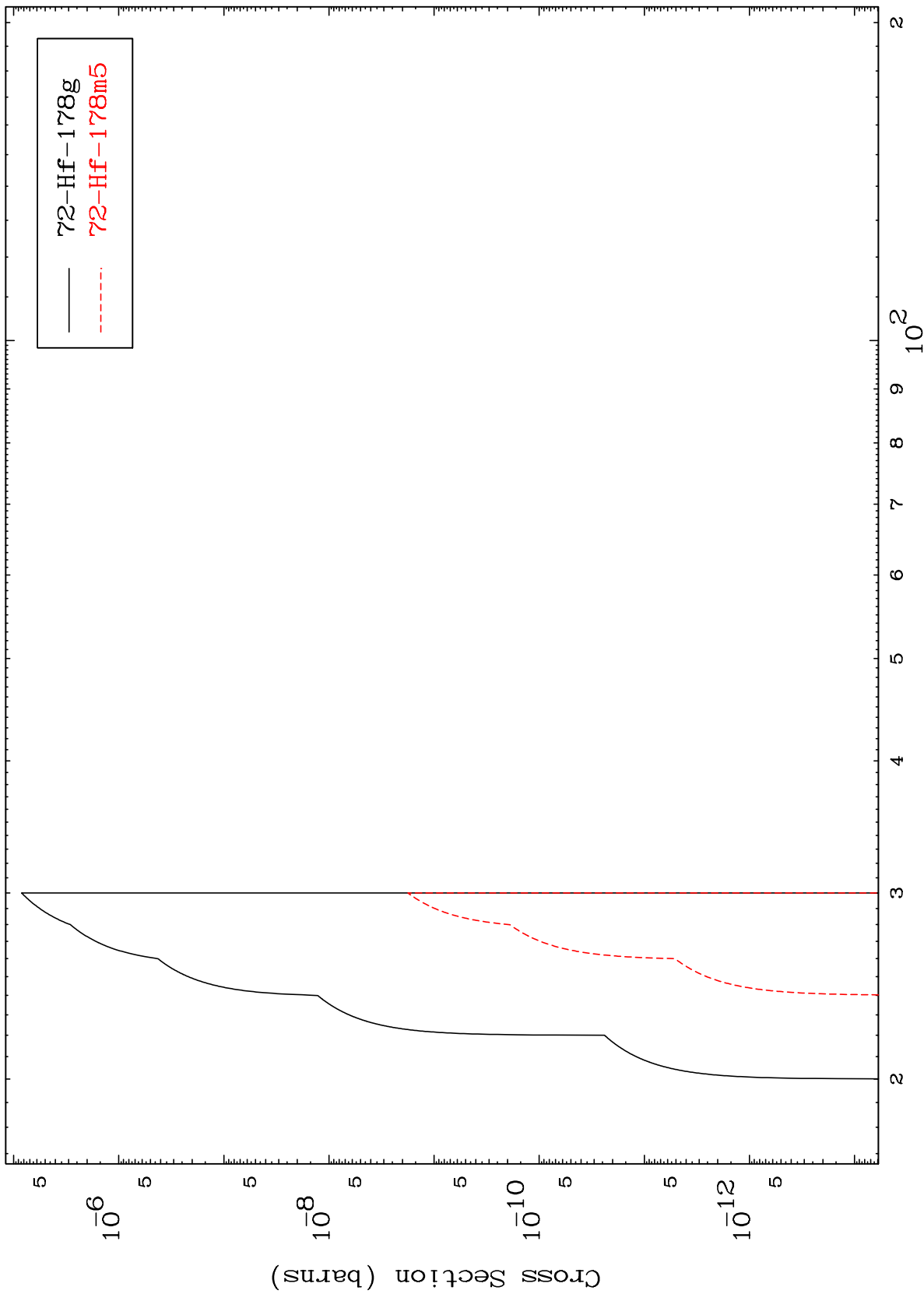


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(γ, n') d

⁷³Ta-181

Radionuclide Production Cross Section



14

Incident Energy (MeV)

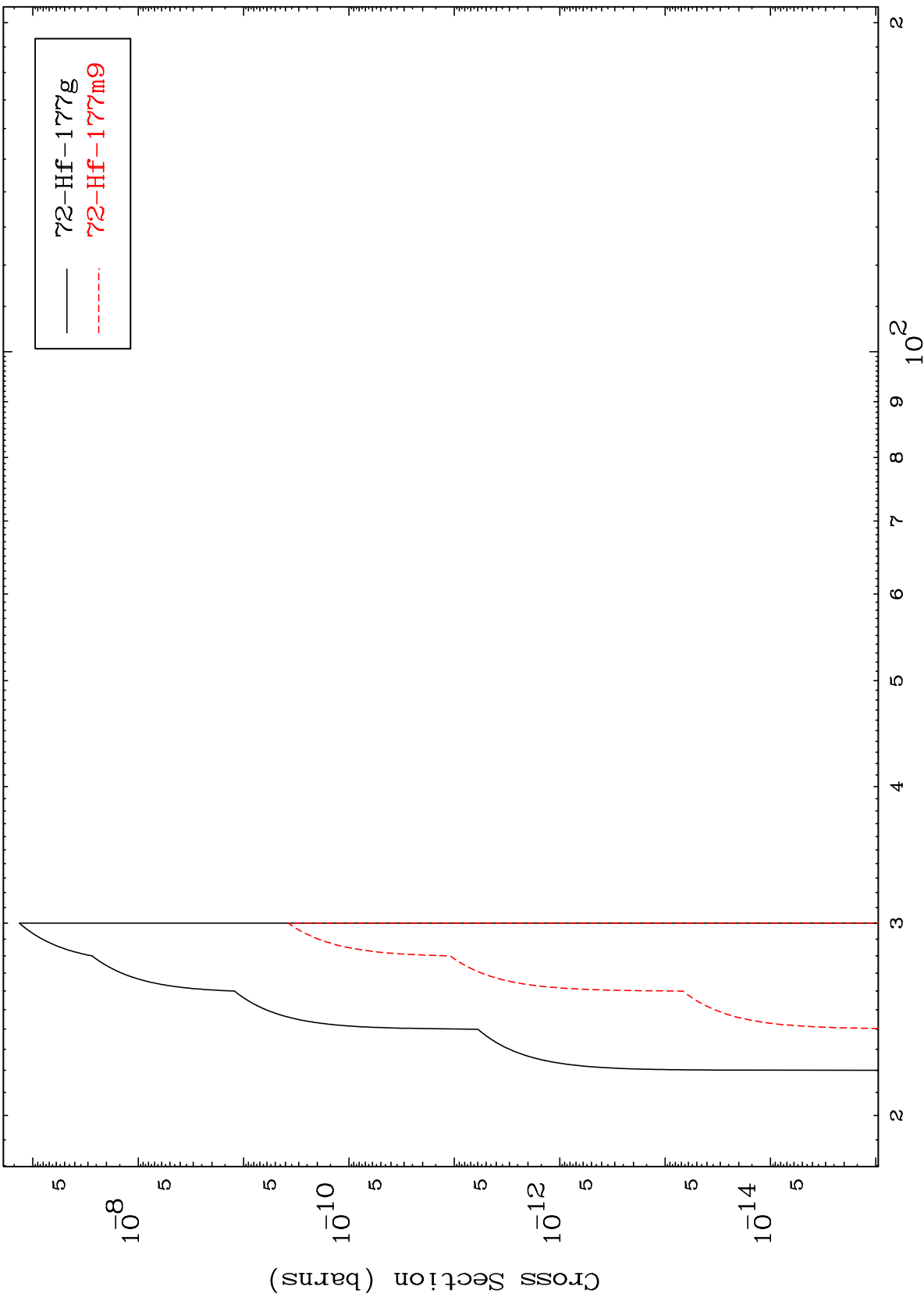
⁷³Ta-181

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(γ, n') t

⁷³Ta-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

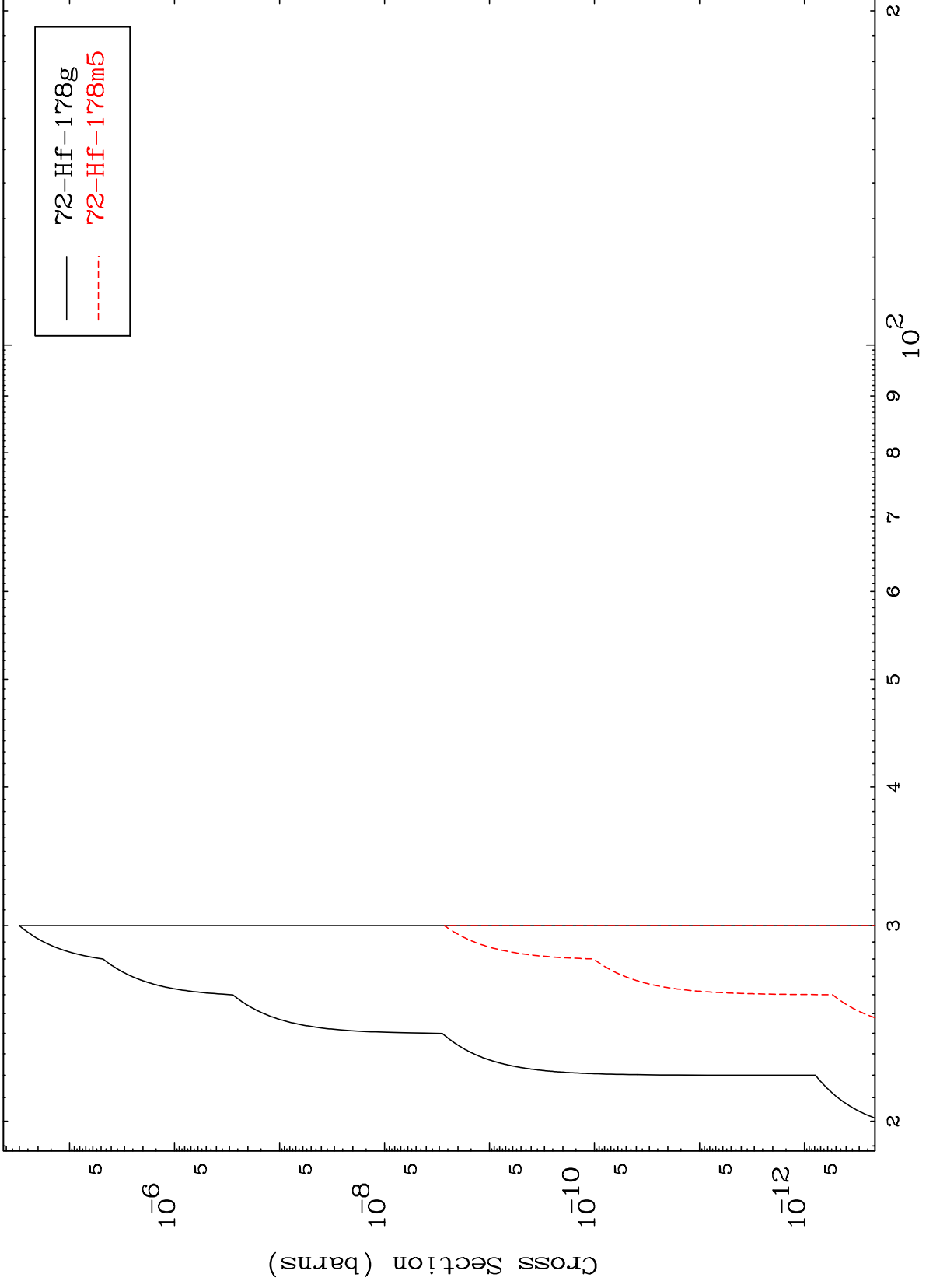
⁷³Ta-181

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$(\gamma, 2n)$ p

$^{73}\text{Ta-181}$

Radionuclide Production Cross Section



16

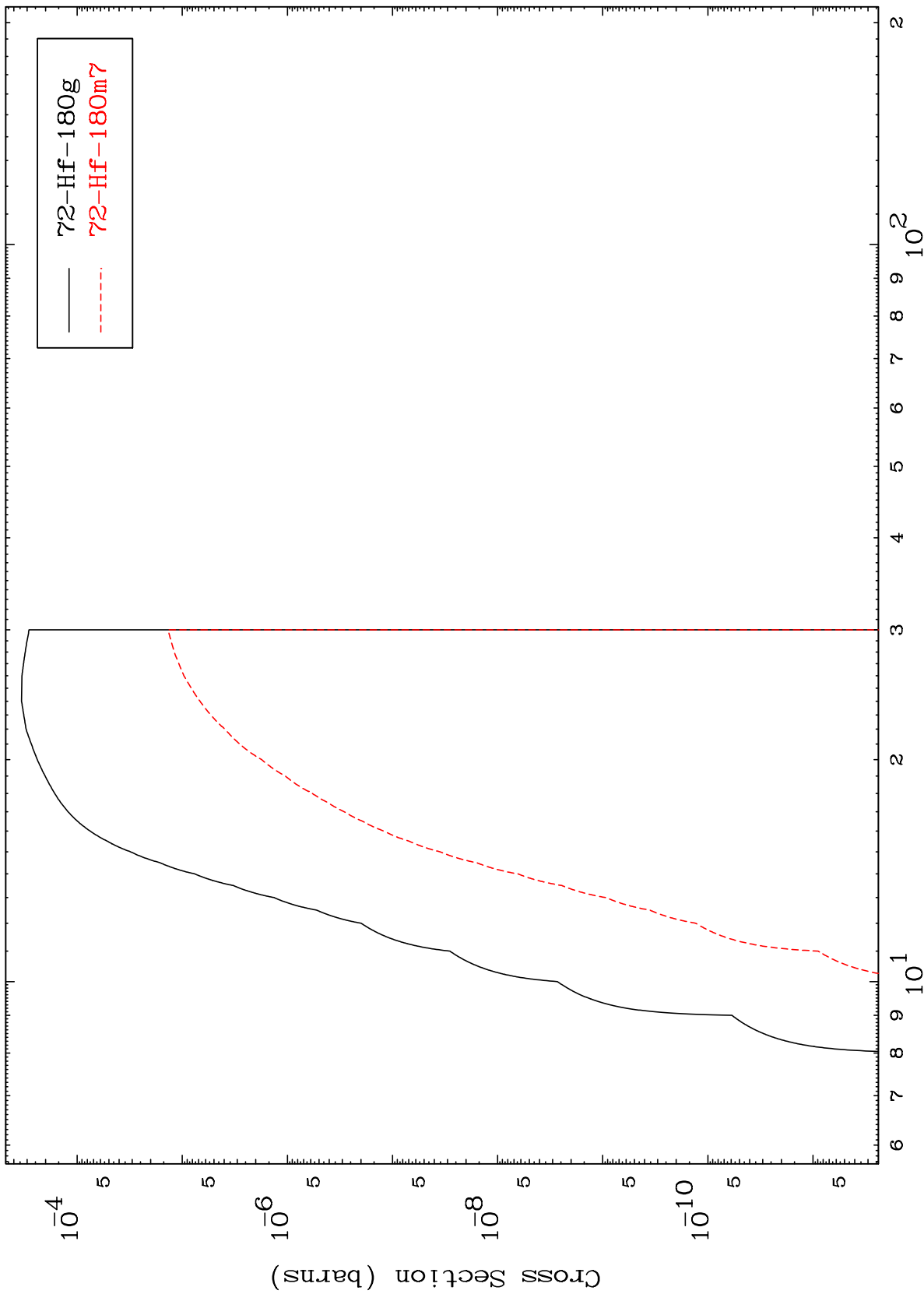
Incident Energy (MeV)

$^{73}\text{Ta-181}$

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73-Ta-181

(γ, p)
Radionuclide Production Cross Section

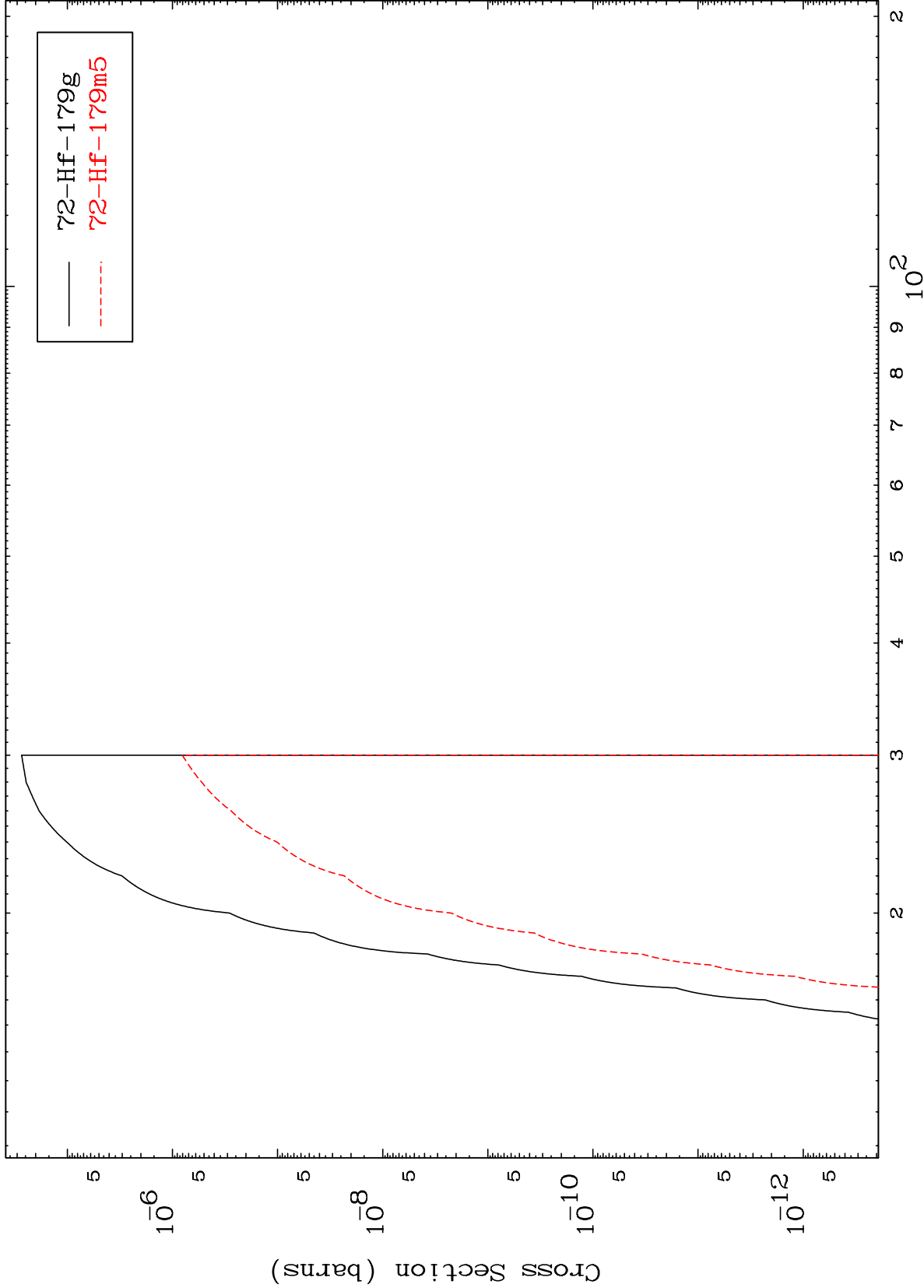


17

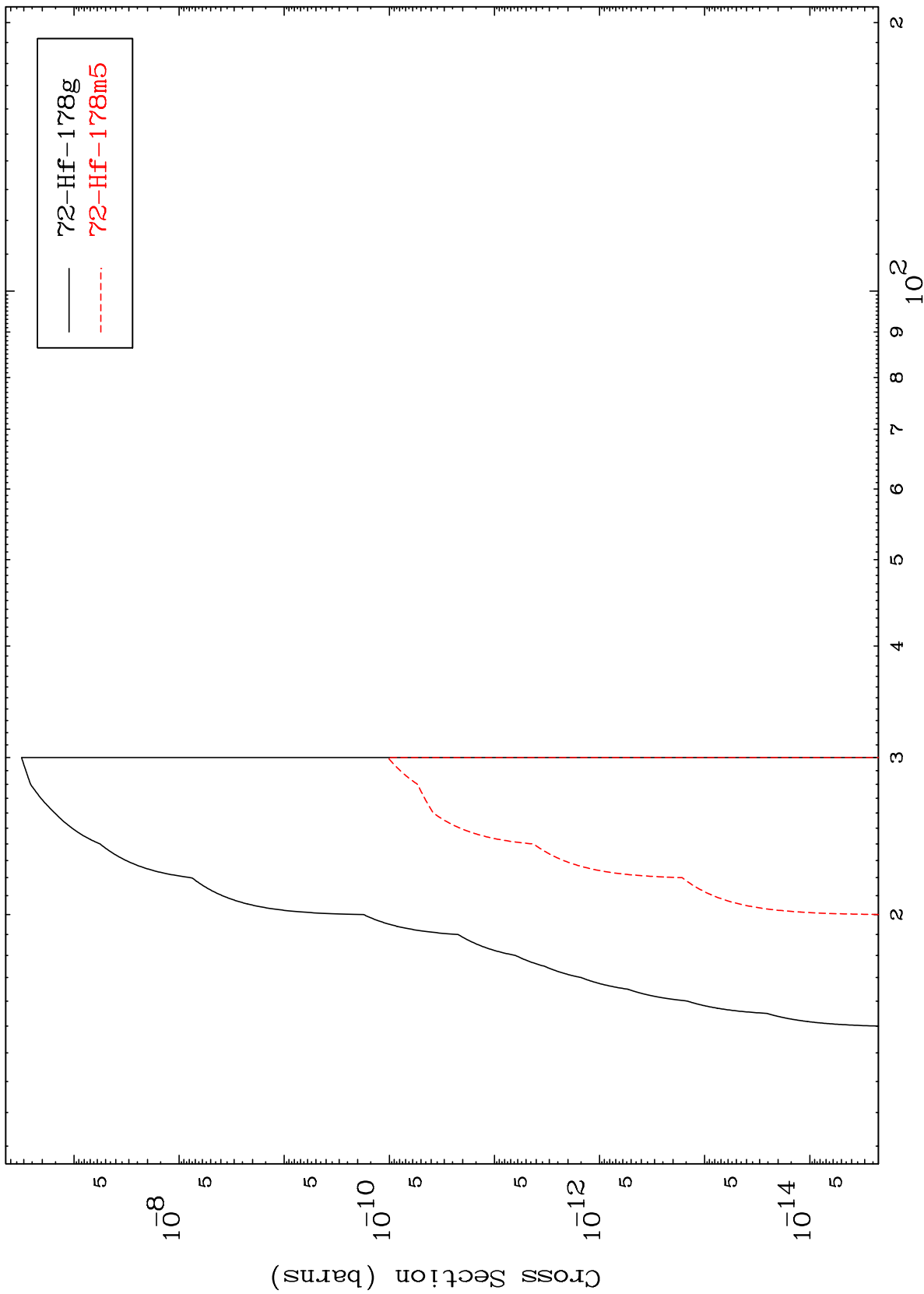
Incident Energy (MeV)

73-Ta-181

(γ, d)
Radionuclide Production Cross Section



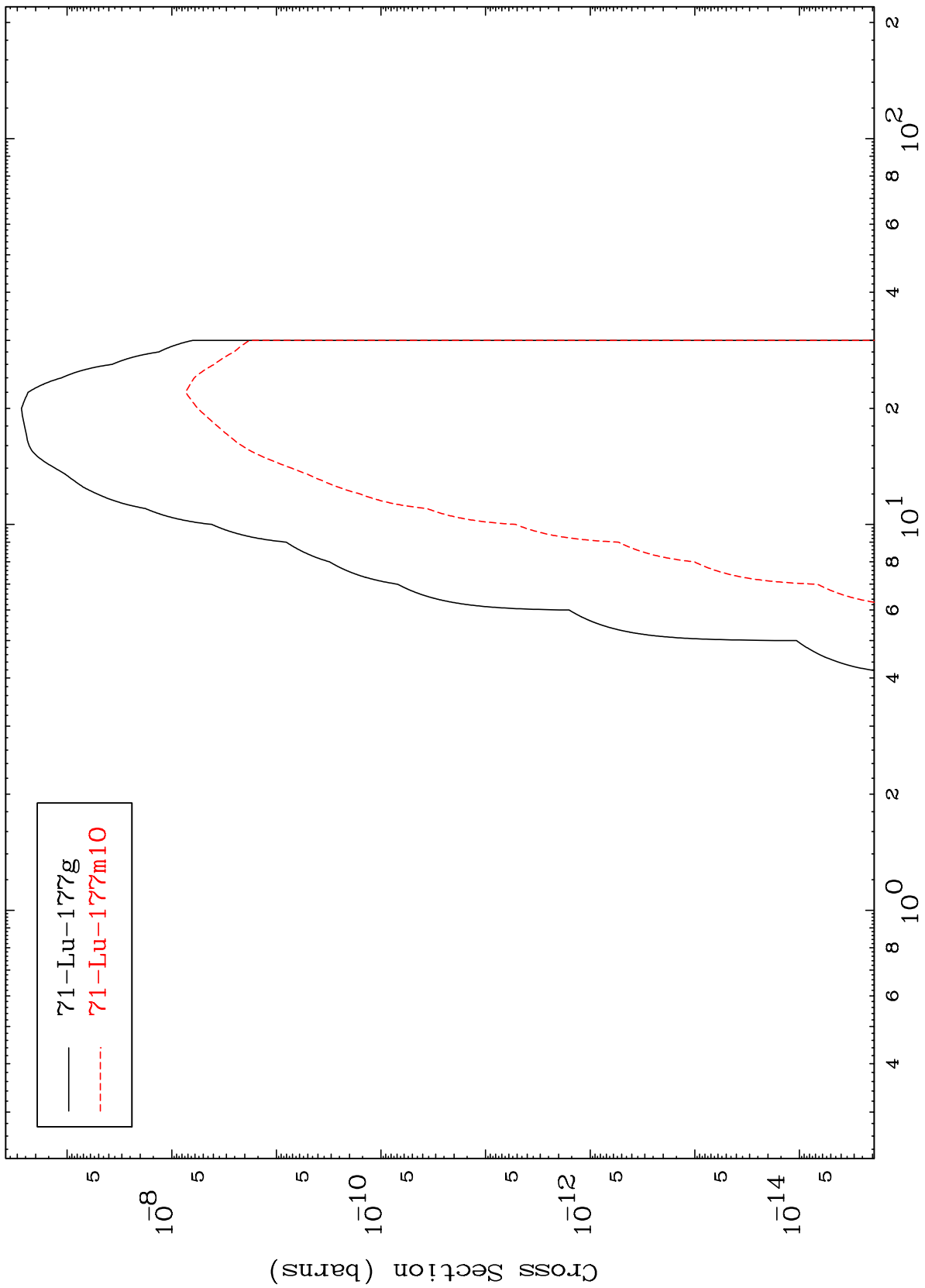
(γ, t)
Radionuclide Production Cross Section



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73-Ta-181

(γ, α)
Radionuclide Production Cross Section



20

73-Ta-181