

Program EVALPLOT
(Version 2021-1)

by

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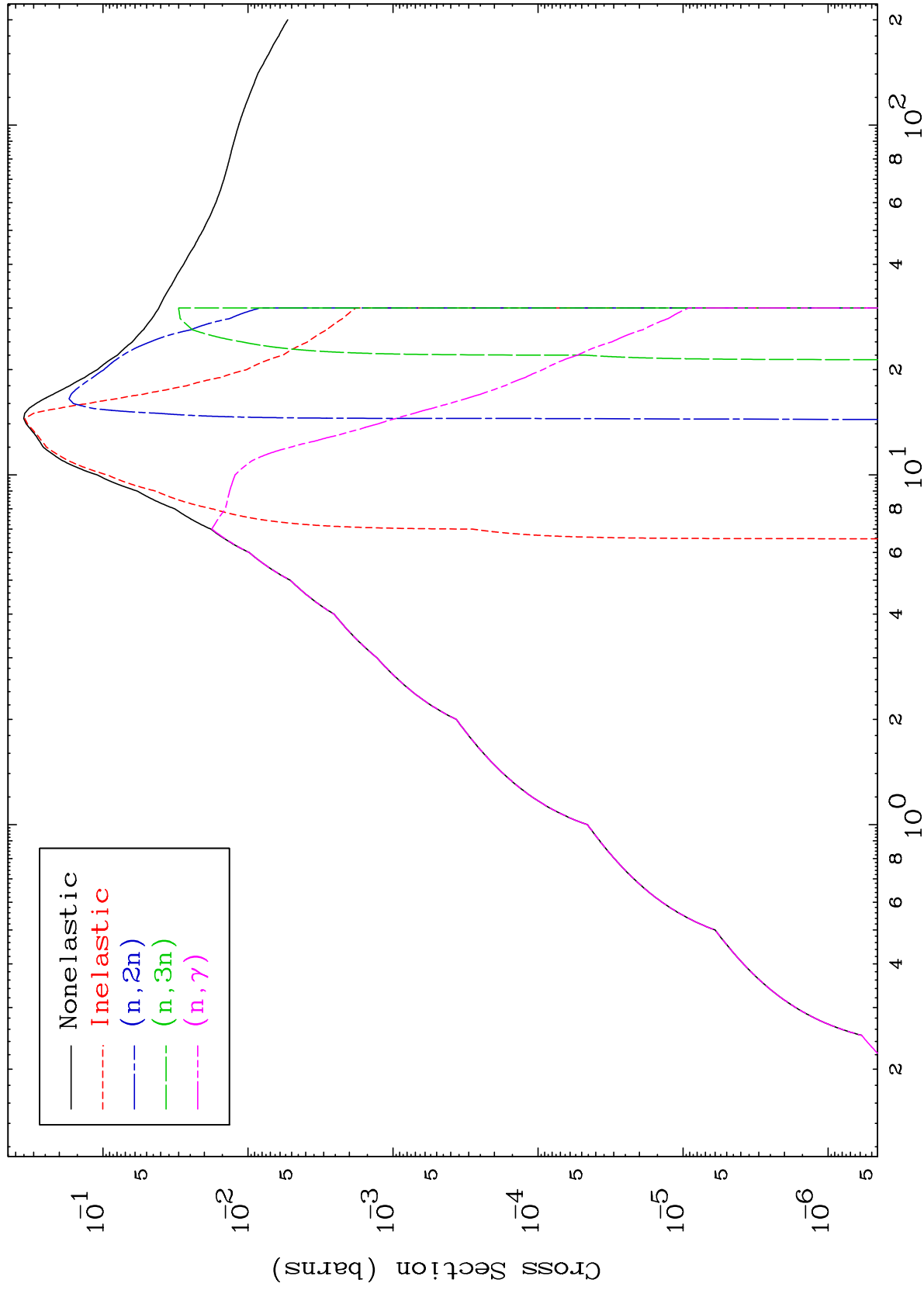
Press Mouse Button to Start

MAT 7326

Photon Major

73-Ta-180m

0 Kelvin Cross Sections



1

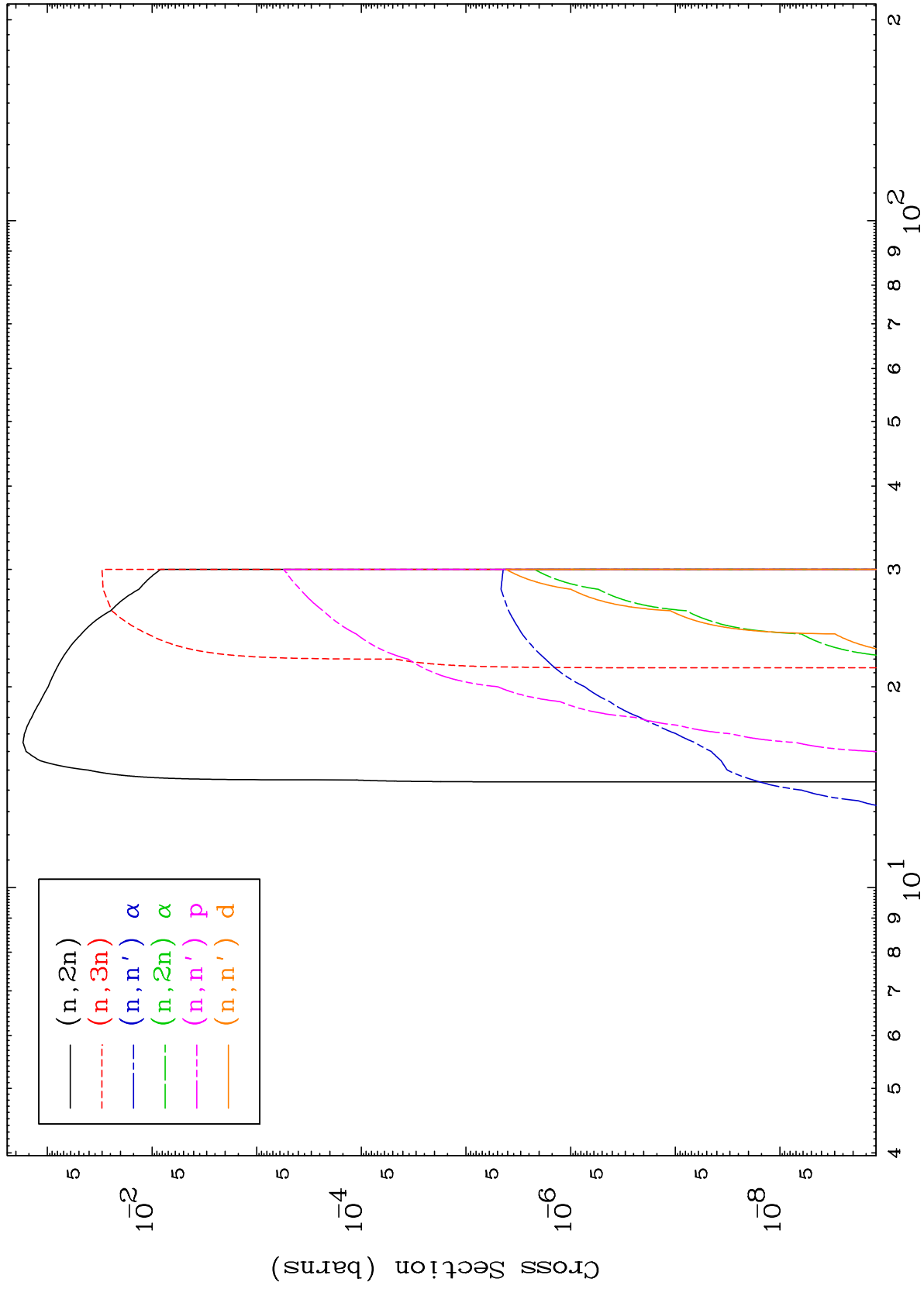
Incident Energy (MeV)

73-Ta-180m

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Photon Neutron Absorption
0 Kelvin Cross Sections

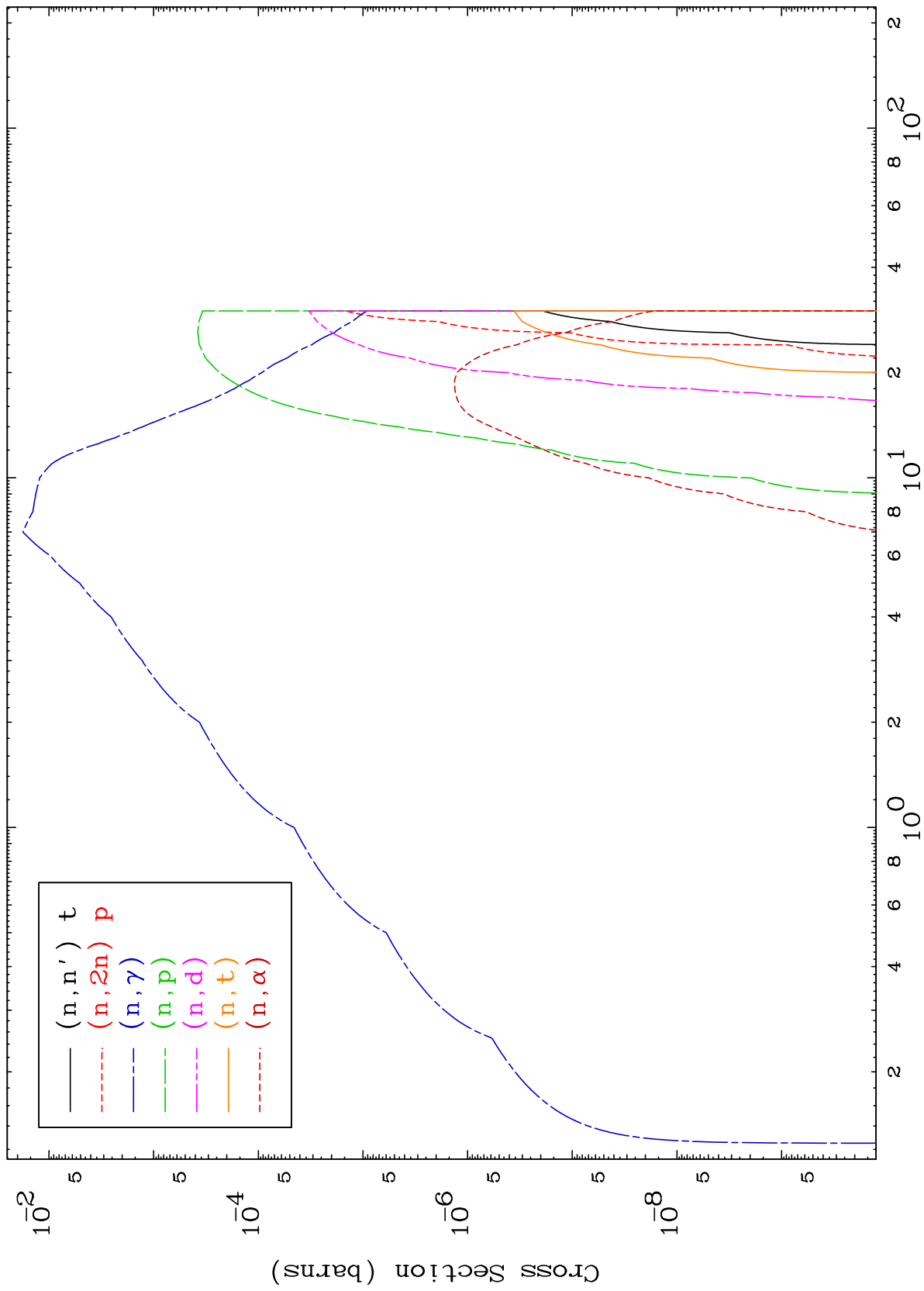
⁷³Ta-180m



2

Incident Energy (MeV)

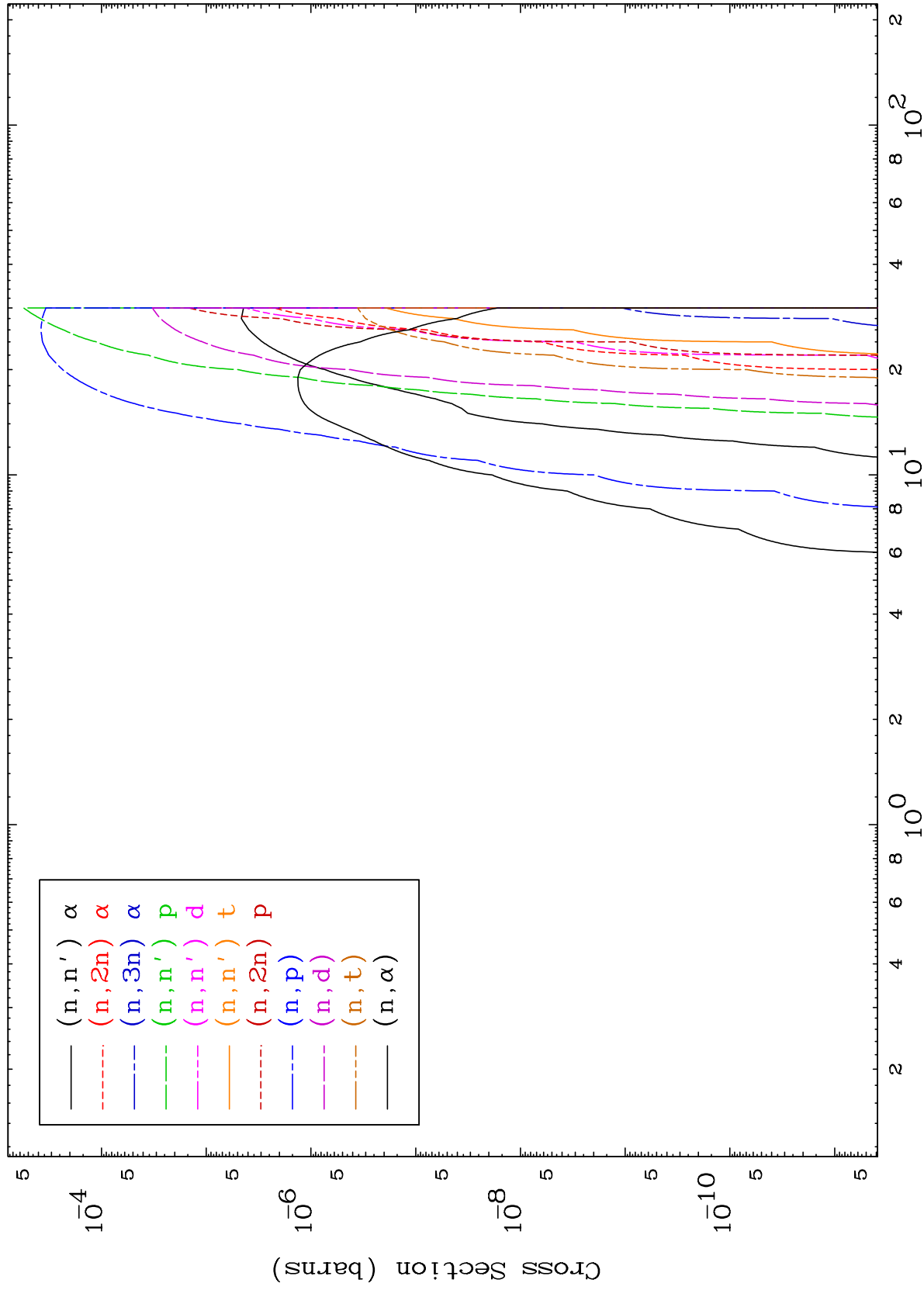
⁷³Ta-180m



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Photon Charged Particle
0 Kelvin Cross Sections

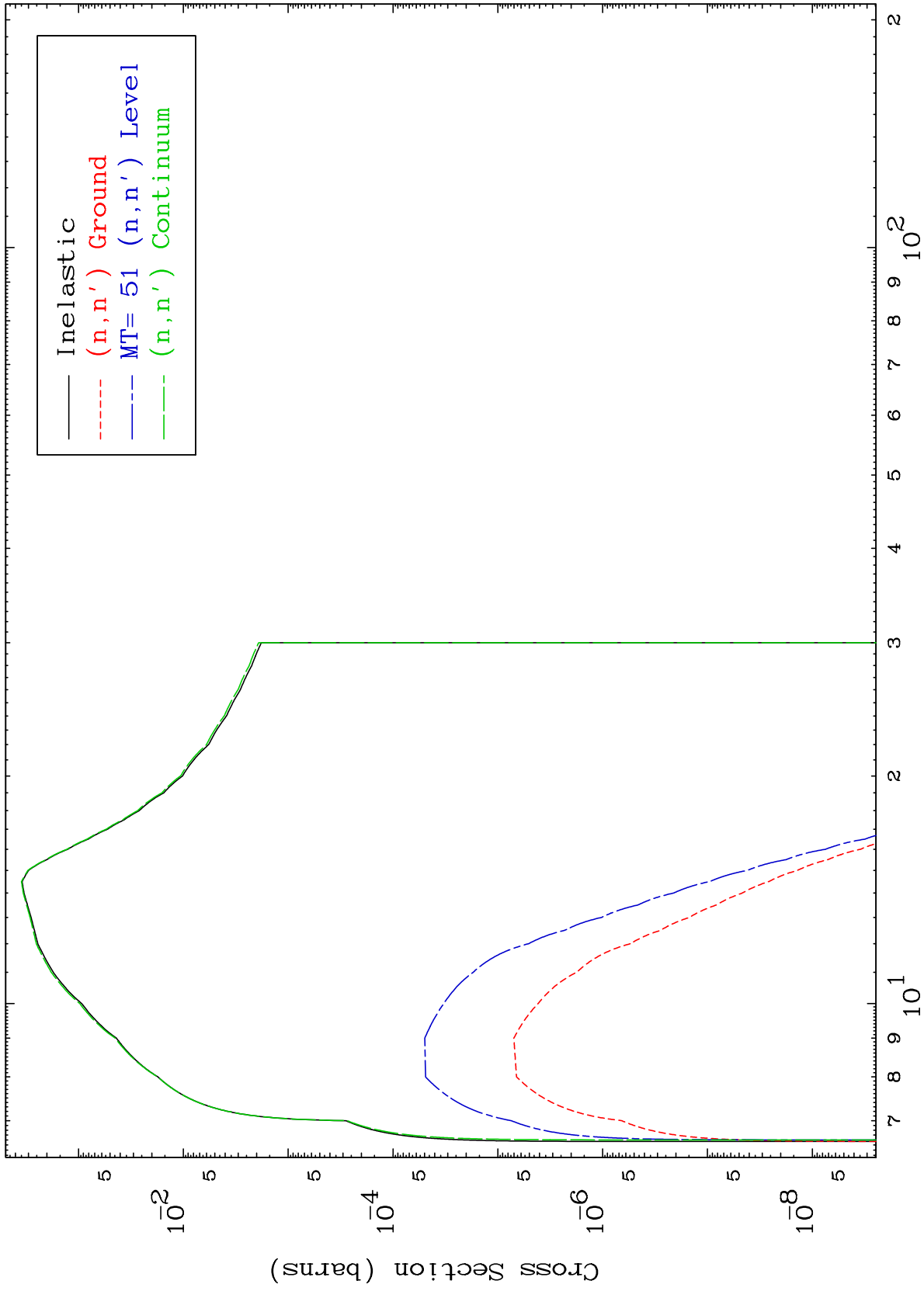
73-Ta-180m



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(γ, n') Levels
0 Kelvin Cross Sections

^{73}Ta -180m



5

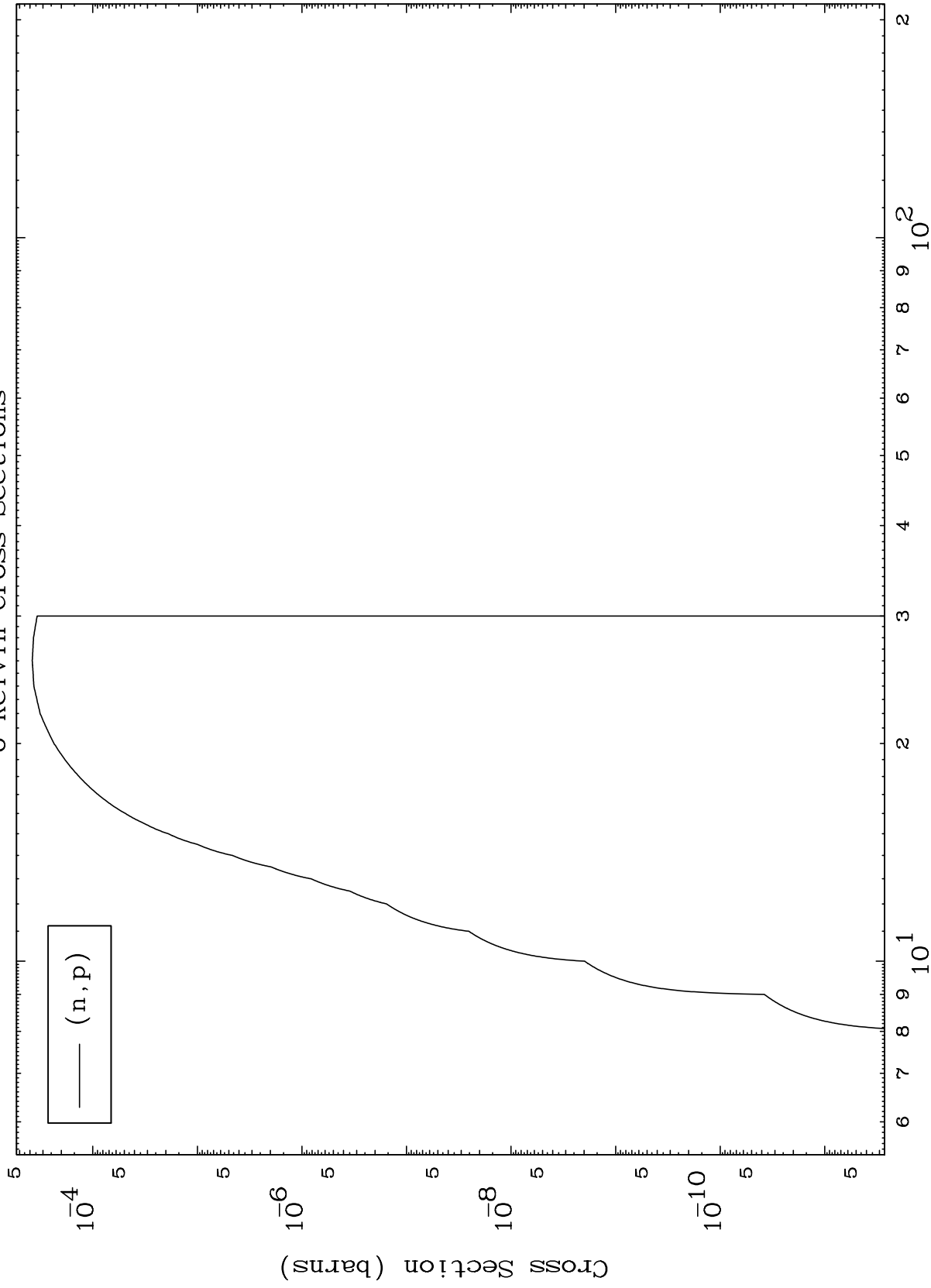
Incident Energy (MeV)

^{73}Ta -180m

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⁷³Ta-180m

(γ ,p) Levels
0 Kelvin Cross Sections



6

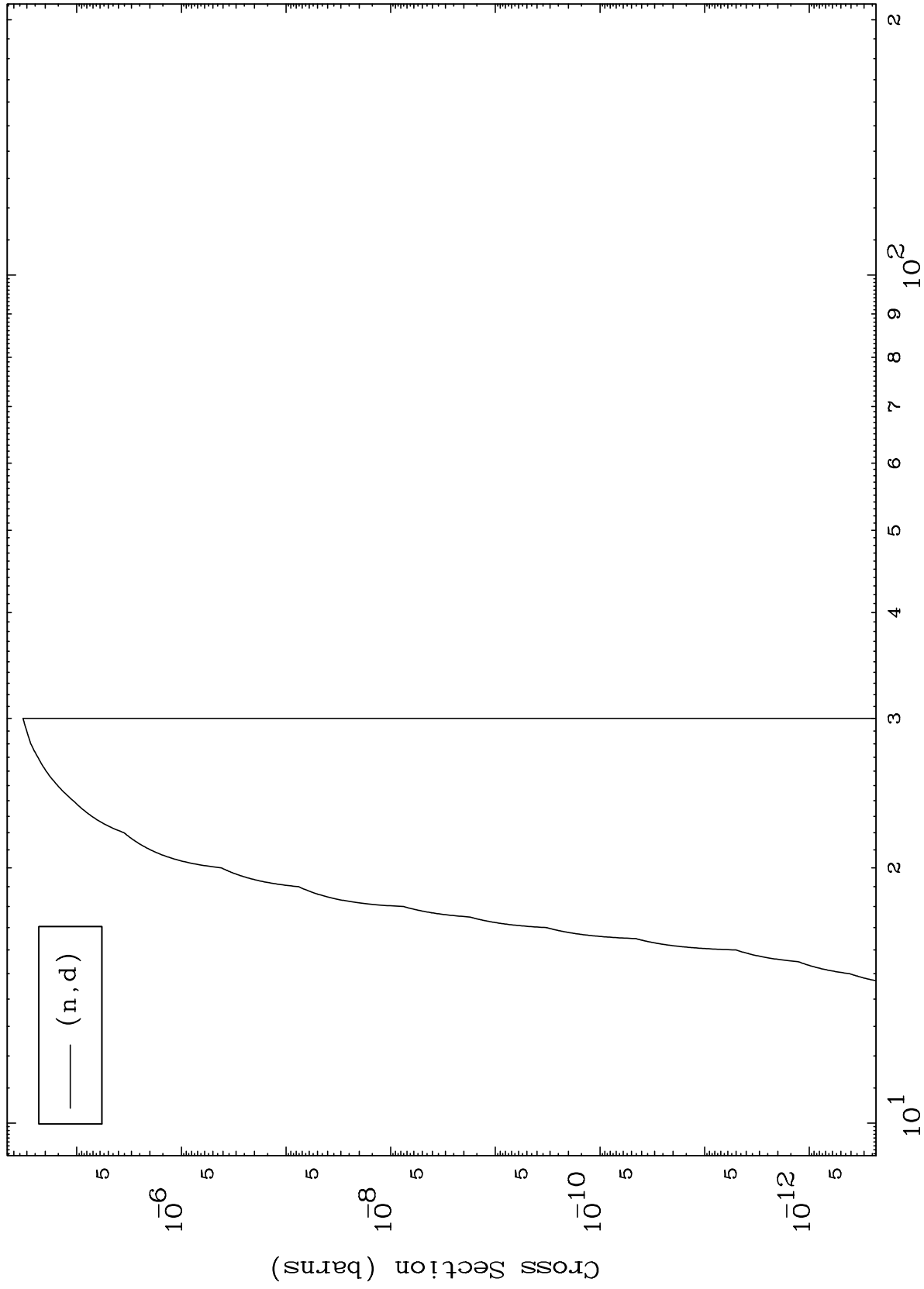
Incident Energy (MeV)

⁷³Ta-180m

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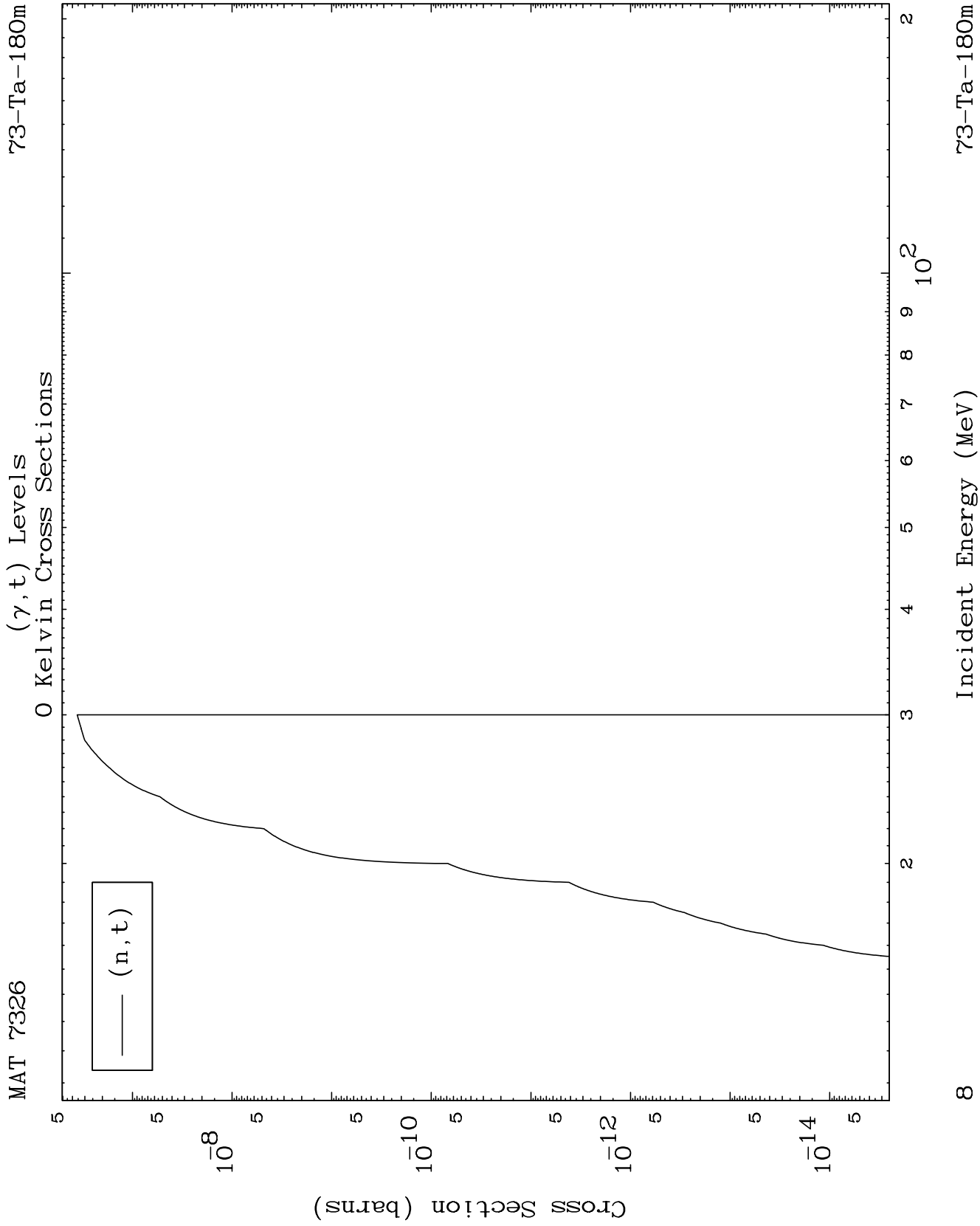
(γ, d) Levels
0 Kelvin Cross Sections

^{73}Ta -180m



Incident Energy (MeV)

^{73}Ta -180m

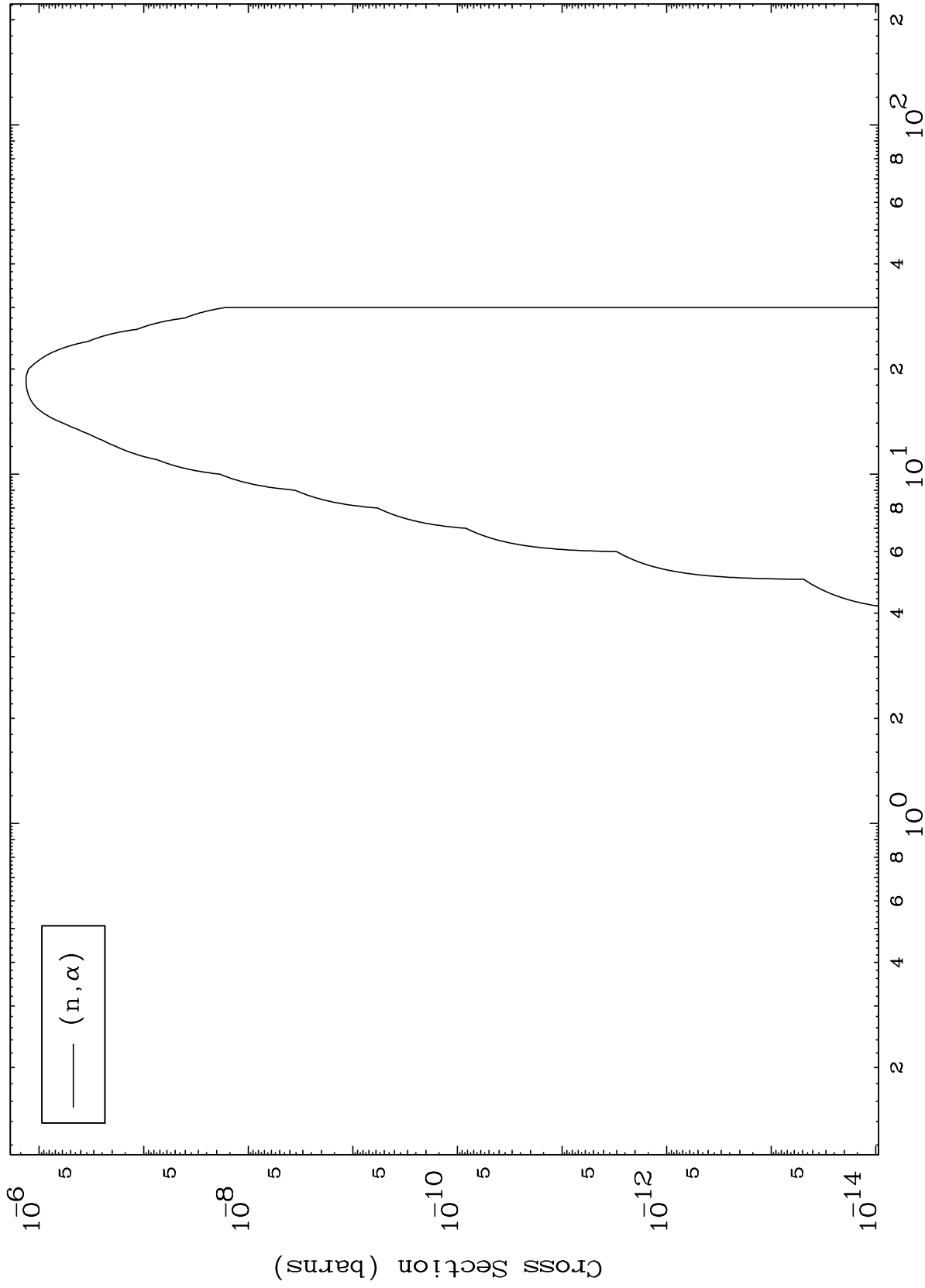


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(γ, α) Levels

^{73}Ta -180m

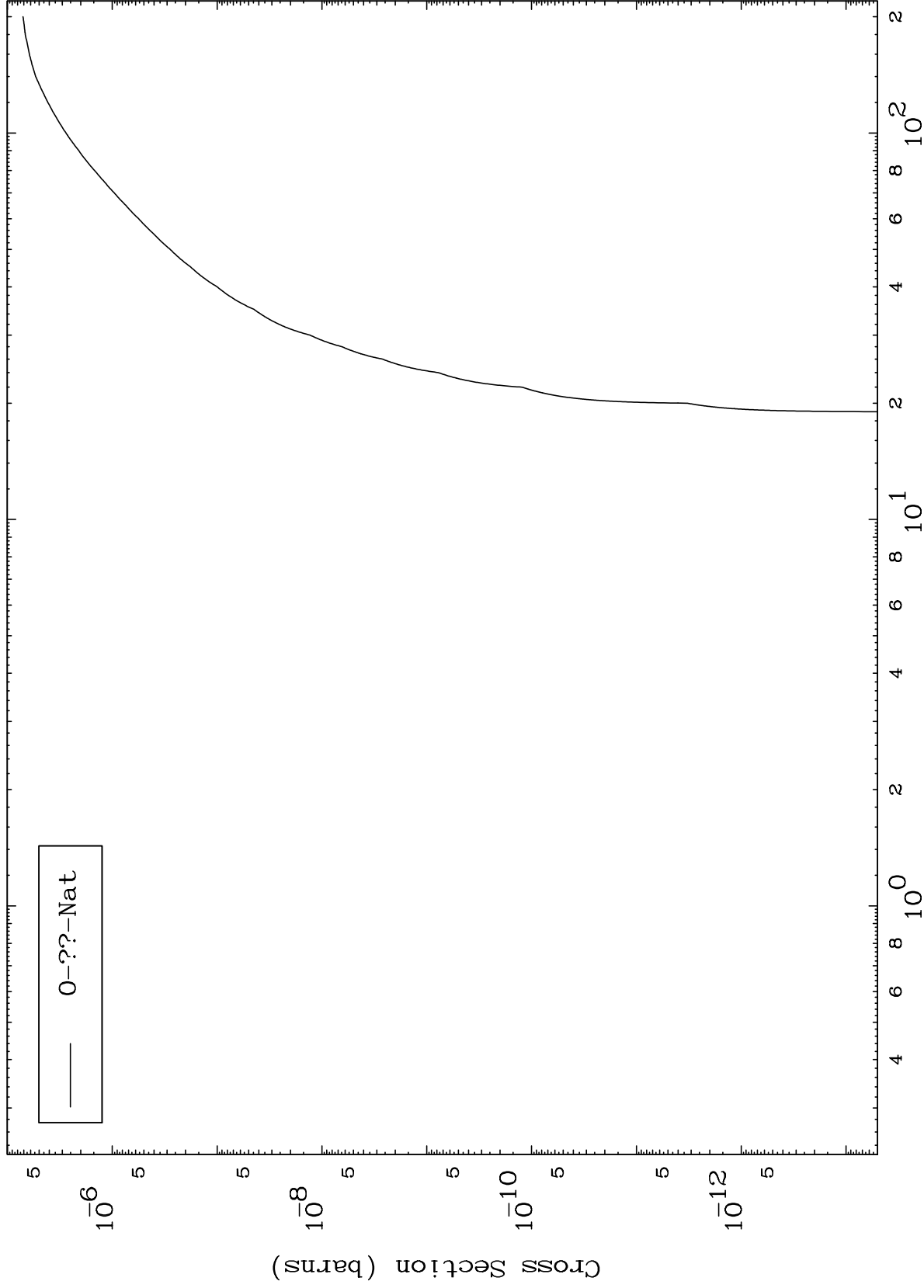
0 Kelvin Cross Sections



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Fission
Radionuclide Production Cross Section

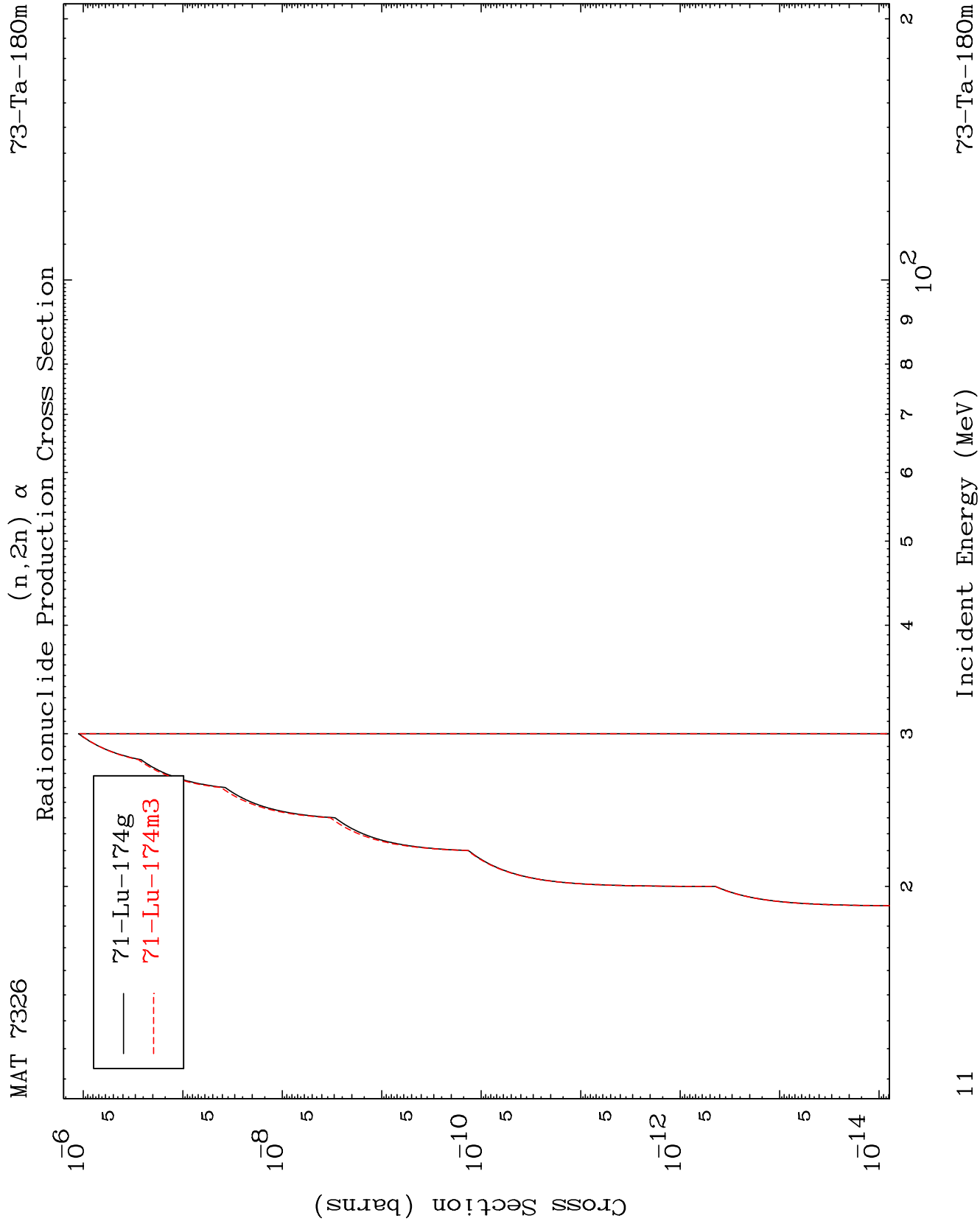
⁷³Ta-180m



10

Incident Energy (MeV)

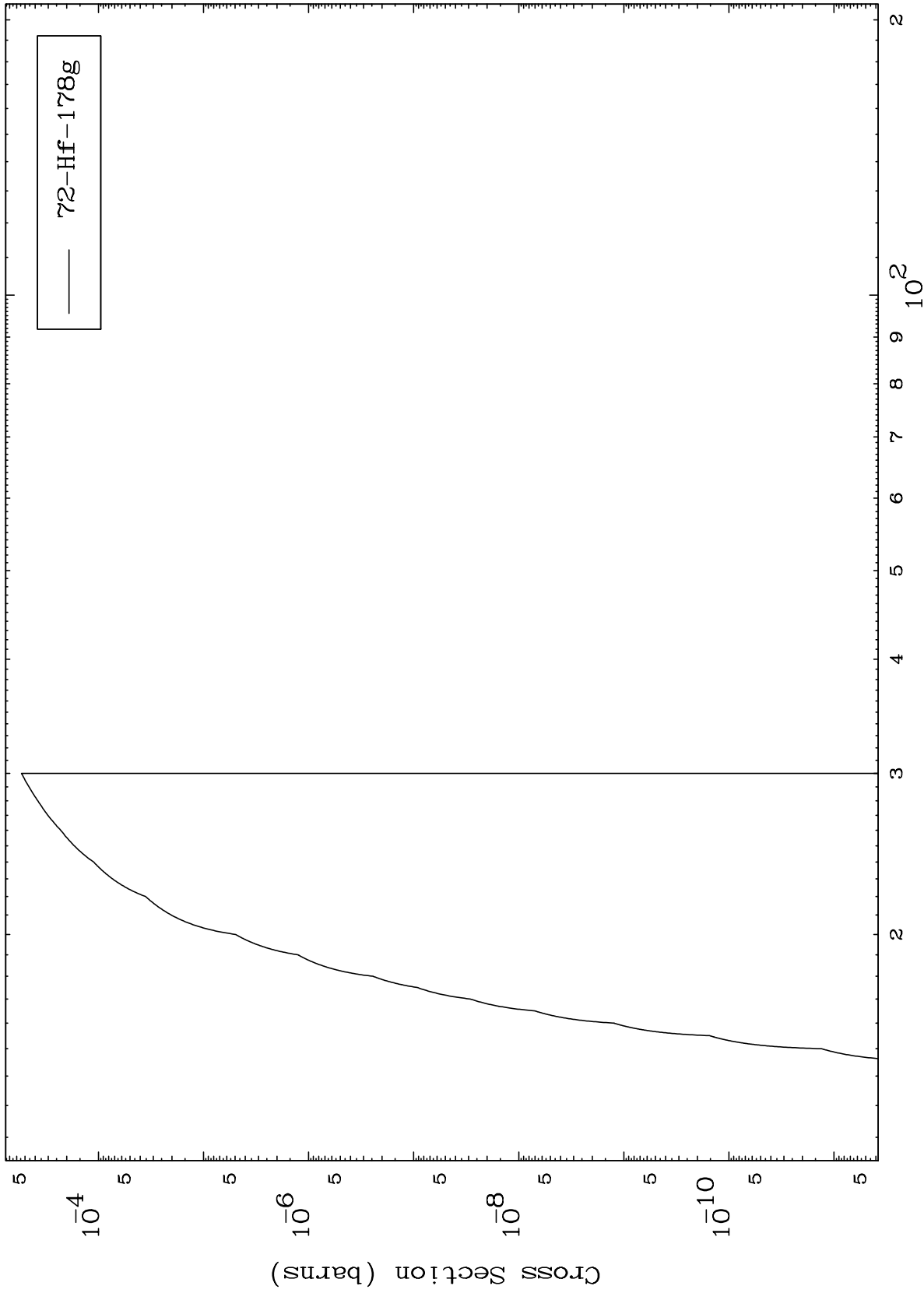
⁷³Ta-180m



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73-Ta-180m

(n,n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

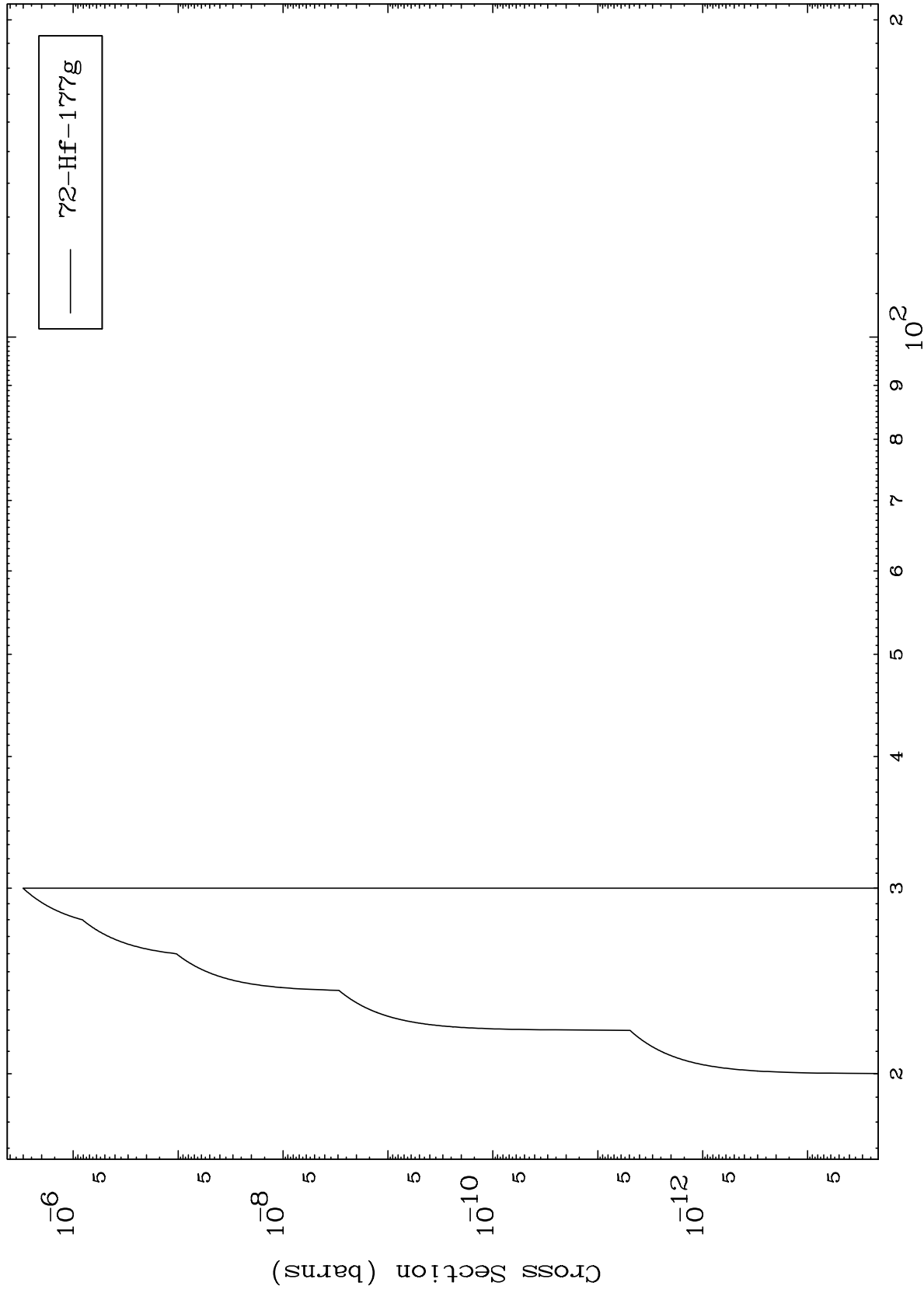
73-Ta-180m

MAT 7326

(n,n') d

⁷³Ta-180m

Radionuclide Production Cross Section



13

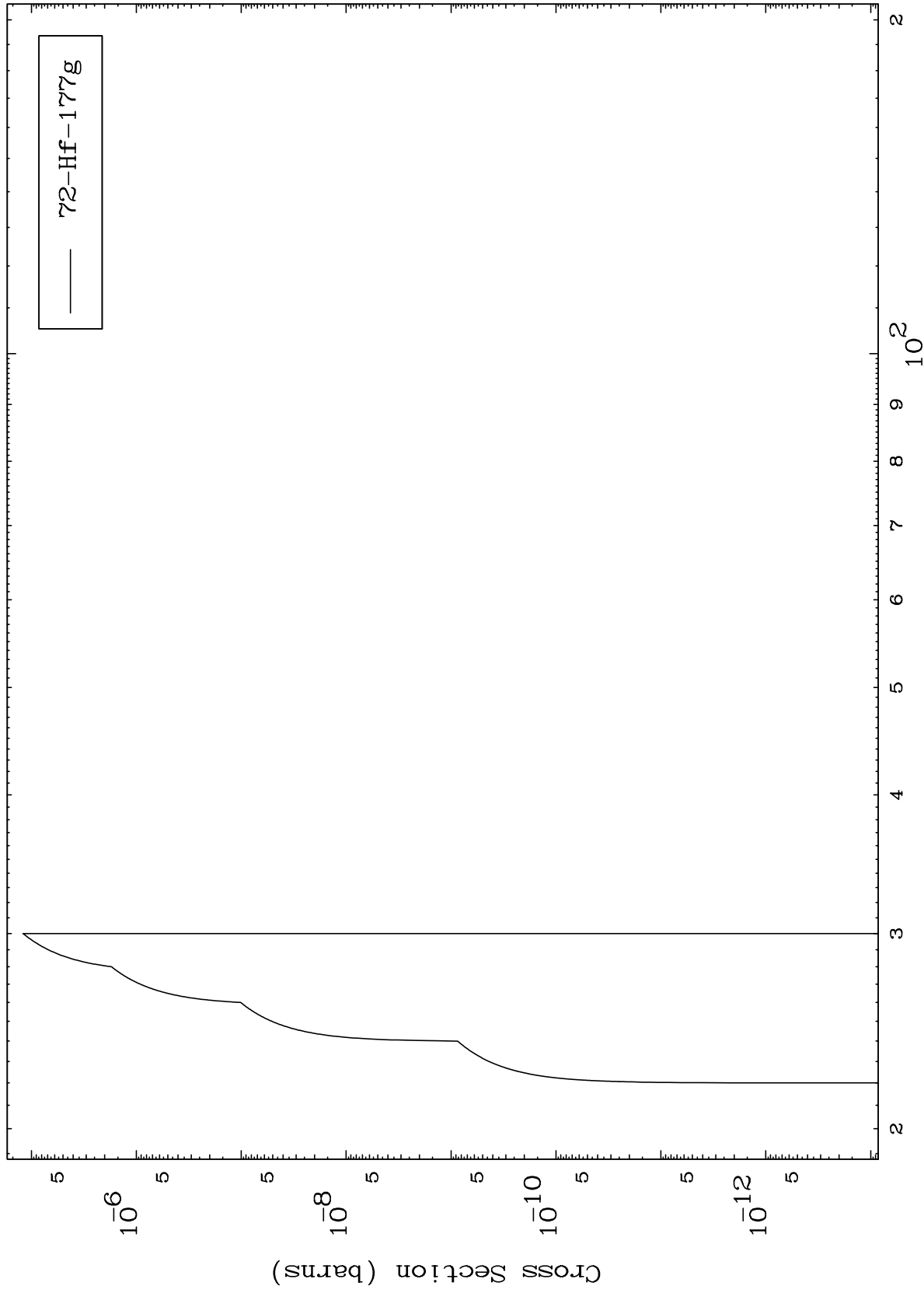
Incident Energy (MeV)

⁷³Ta-180m

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73-Ta-180m

(n,2n) p
Radionuclide Production Cross Section



14

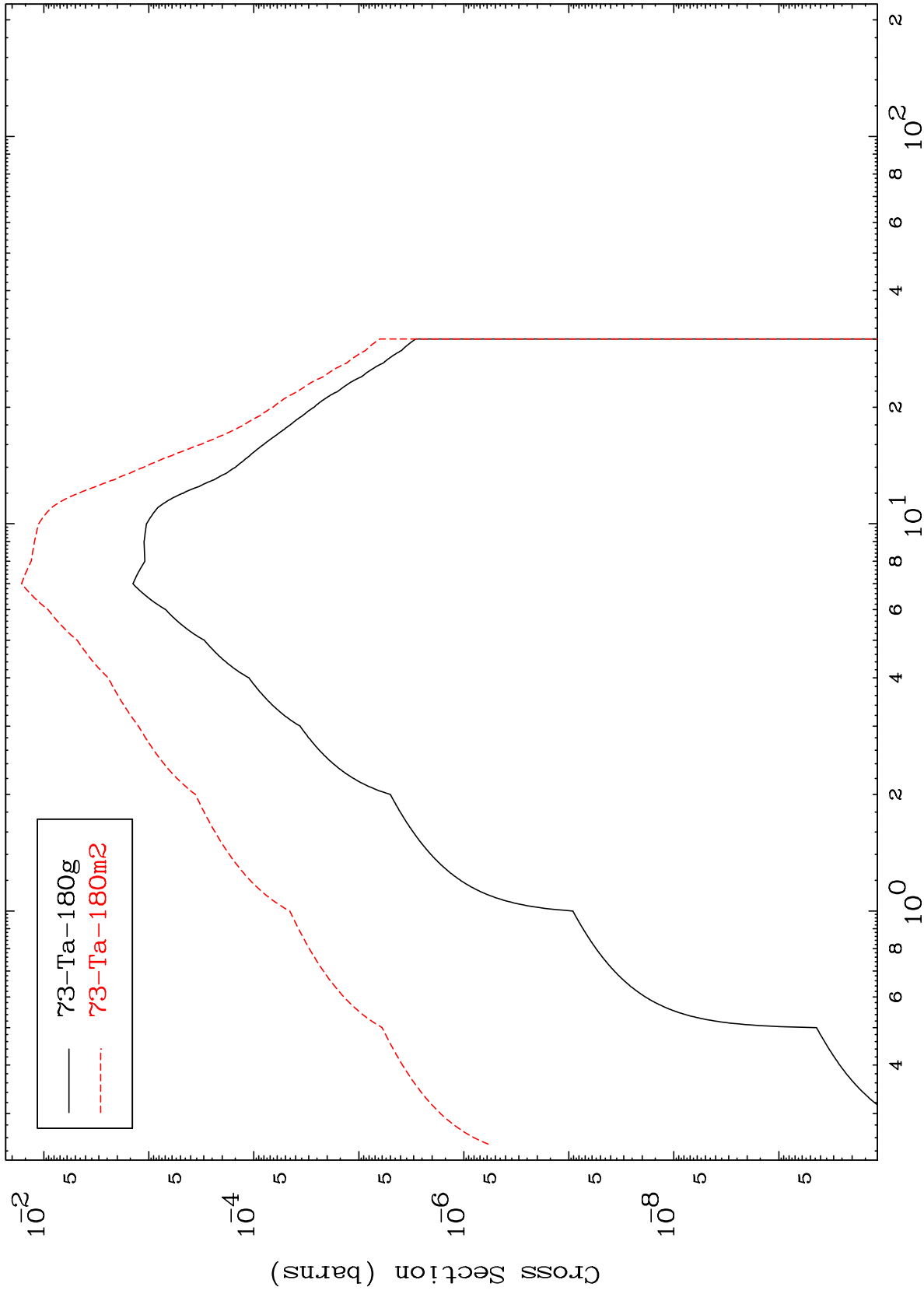
Incident Energy (MeV)

73-Ta-180m

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Radionuclide Production Cross Section
(n, γ)

$^{73}\text{Ta-180m}$



15

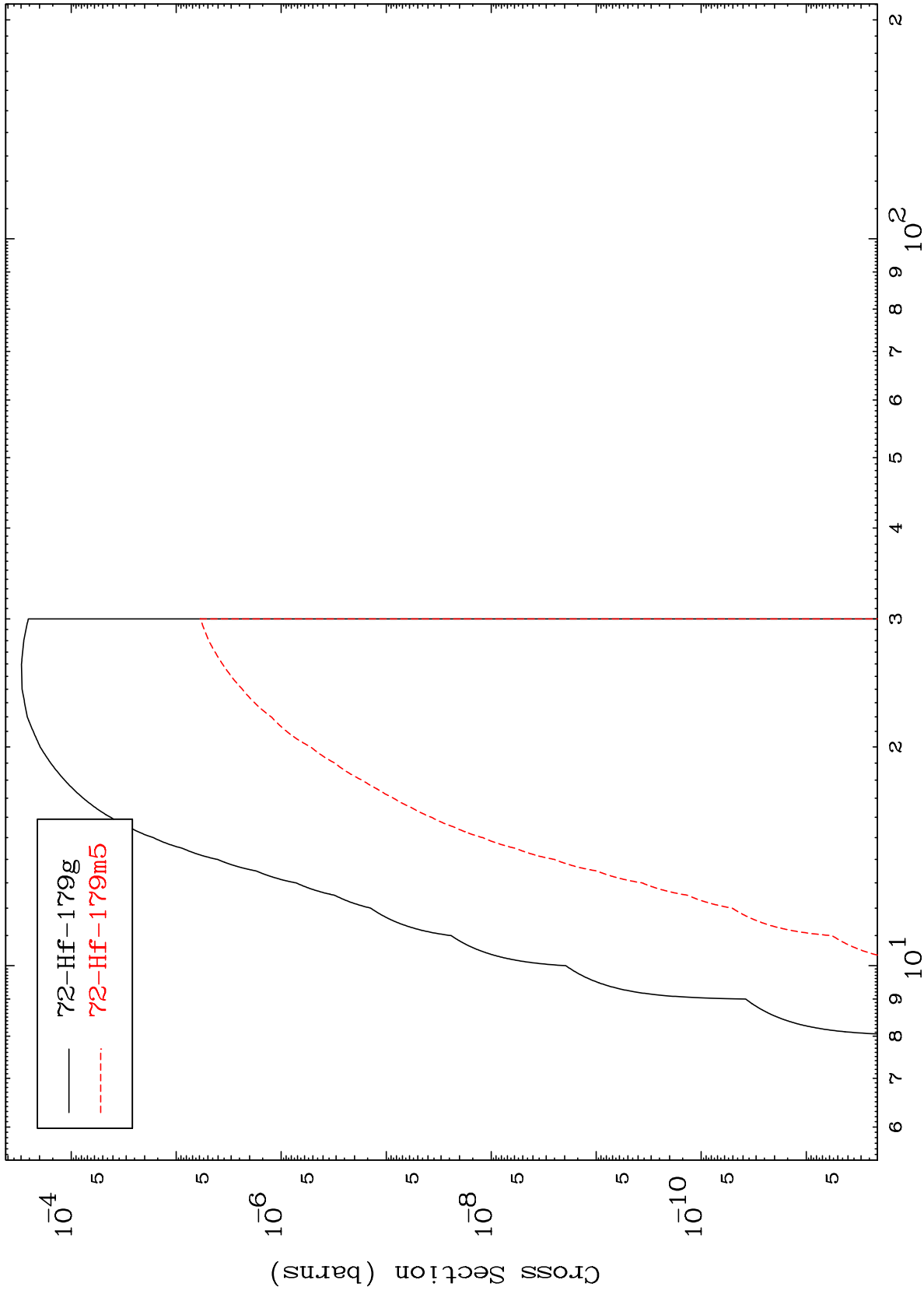
Incident Energy (MeV)

$^{73}\text{Ta-180m}$

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Radionuclide Production Cross Section
(n,p)

$^{73}\text{Ta-180m}$



16

Incident Energy (MeV)

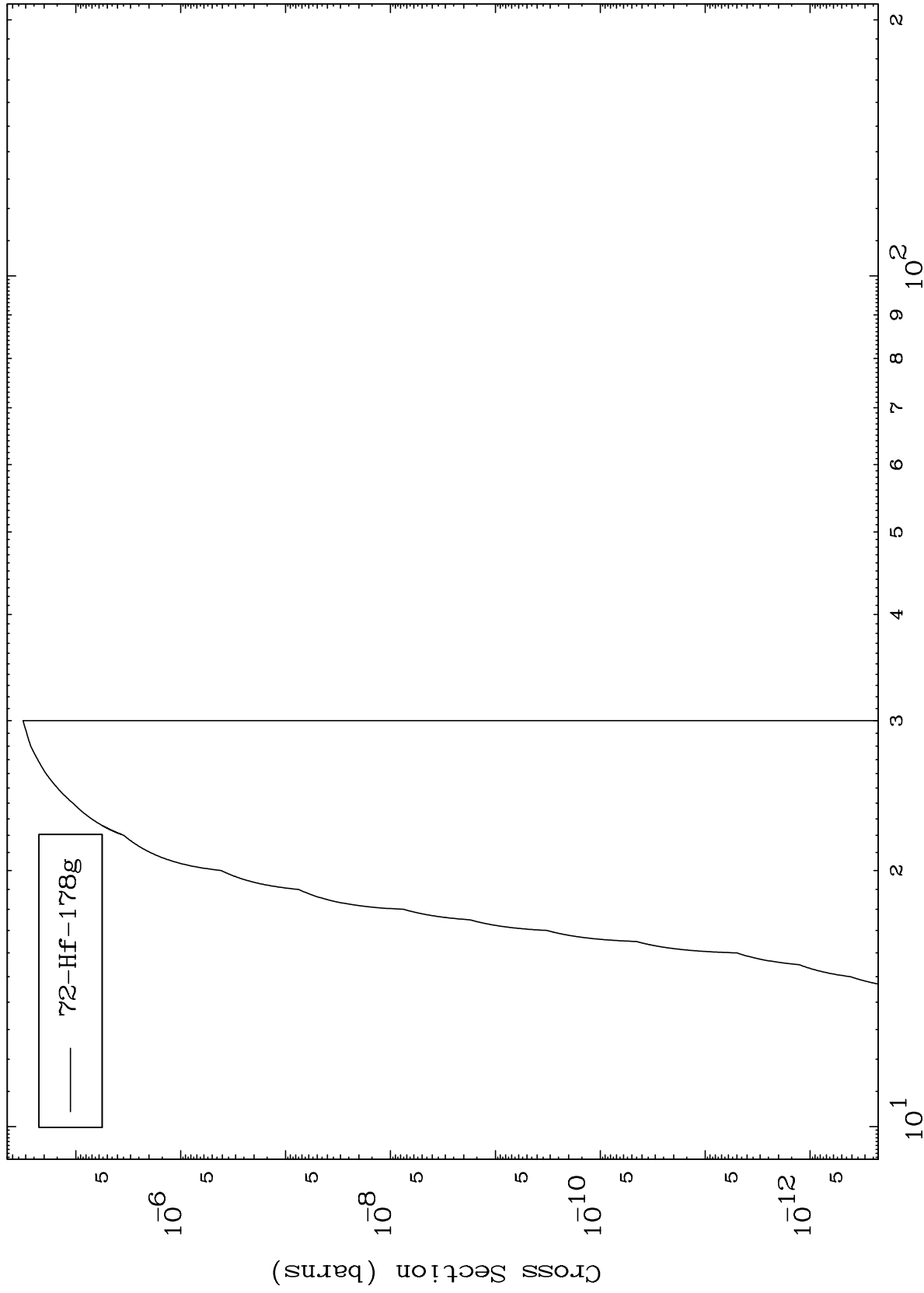
$^{73}\text{Ta-180m}$

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(n,d)

⁷³Ta-180m

Radionuclide Production Cross Section



17

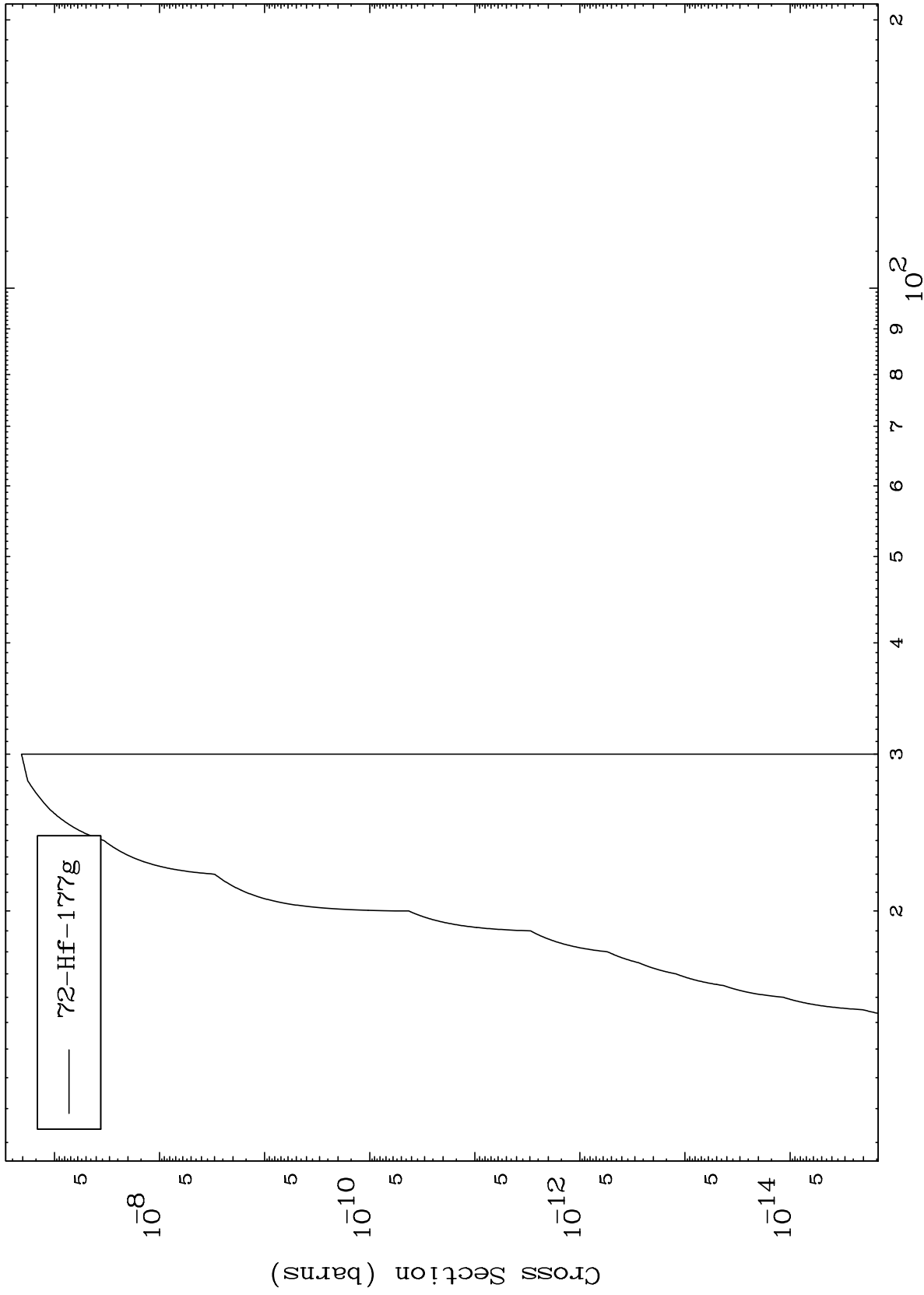
Incident Energy (MeV)

⁷³Ta-180m

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73-Ta-180m

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

73-Ta-180m

