

Program EVALPLOT
(Version 2021-1)

by

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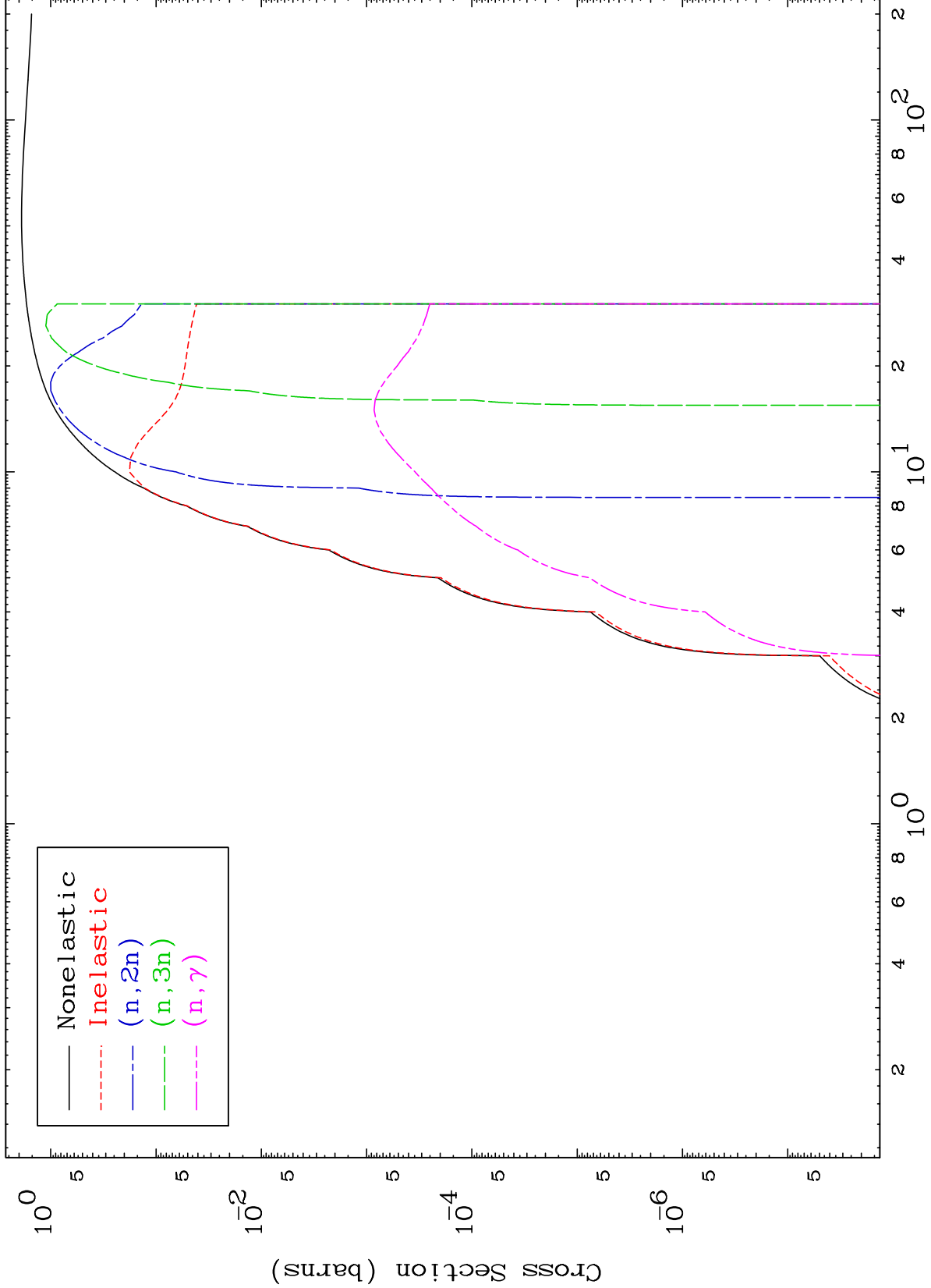
Press Mouse Button to Start

MAT 7326

Proton Major

⁷³Ta-180m

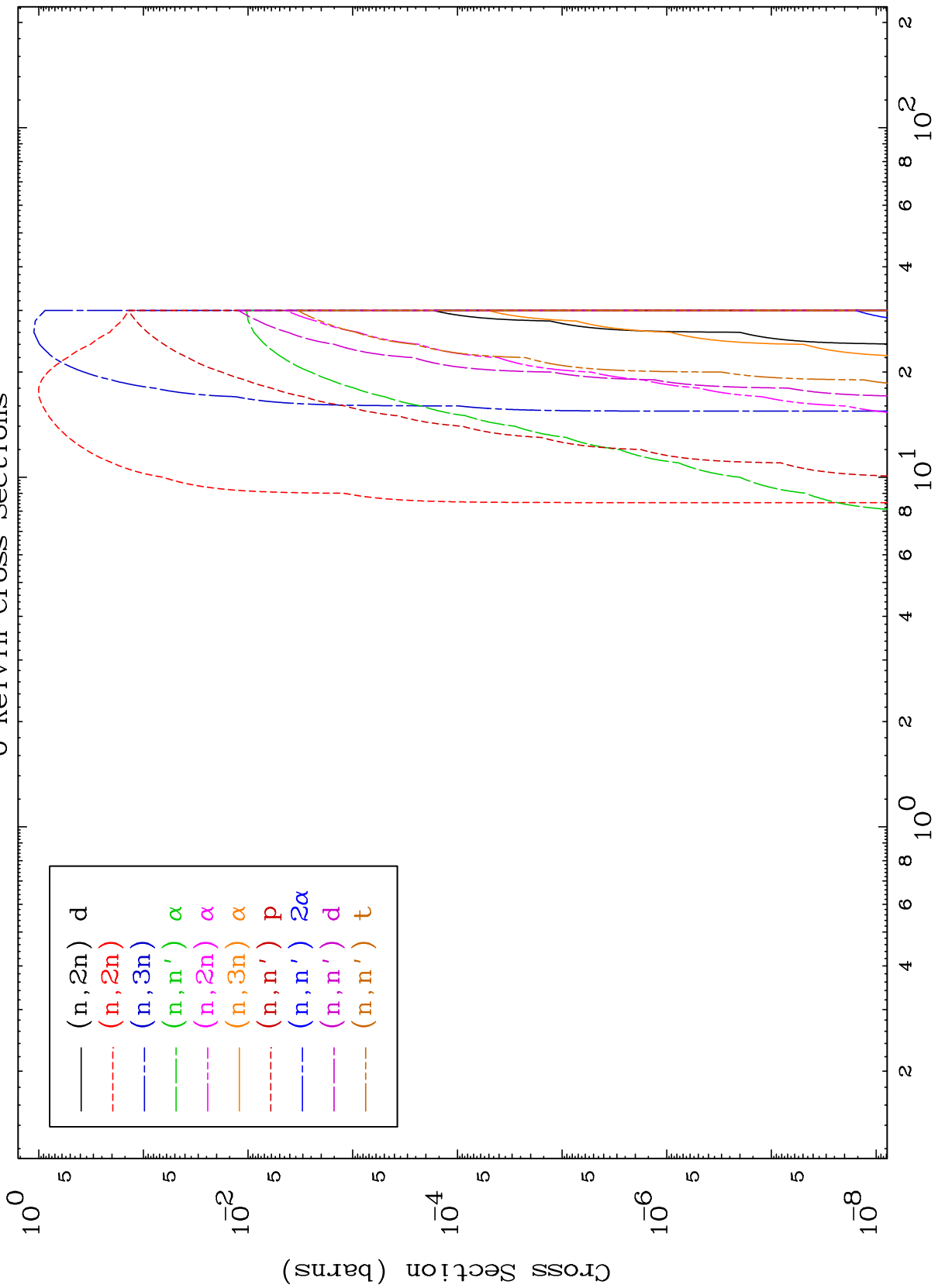
0 Kelvin Cross Sections



MAT 7326

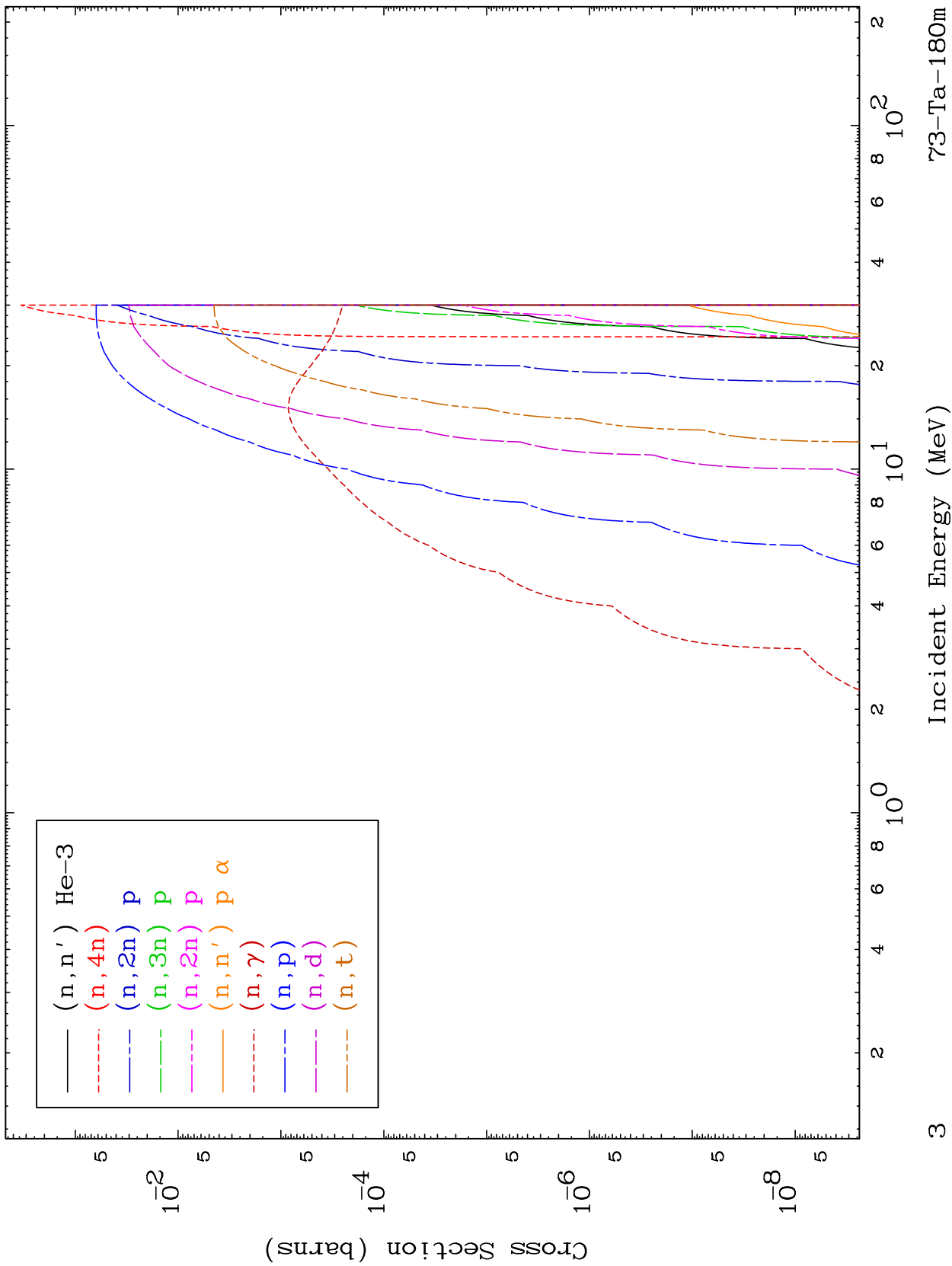
Proton Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-180m



⁷³Ta-180m

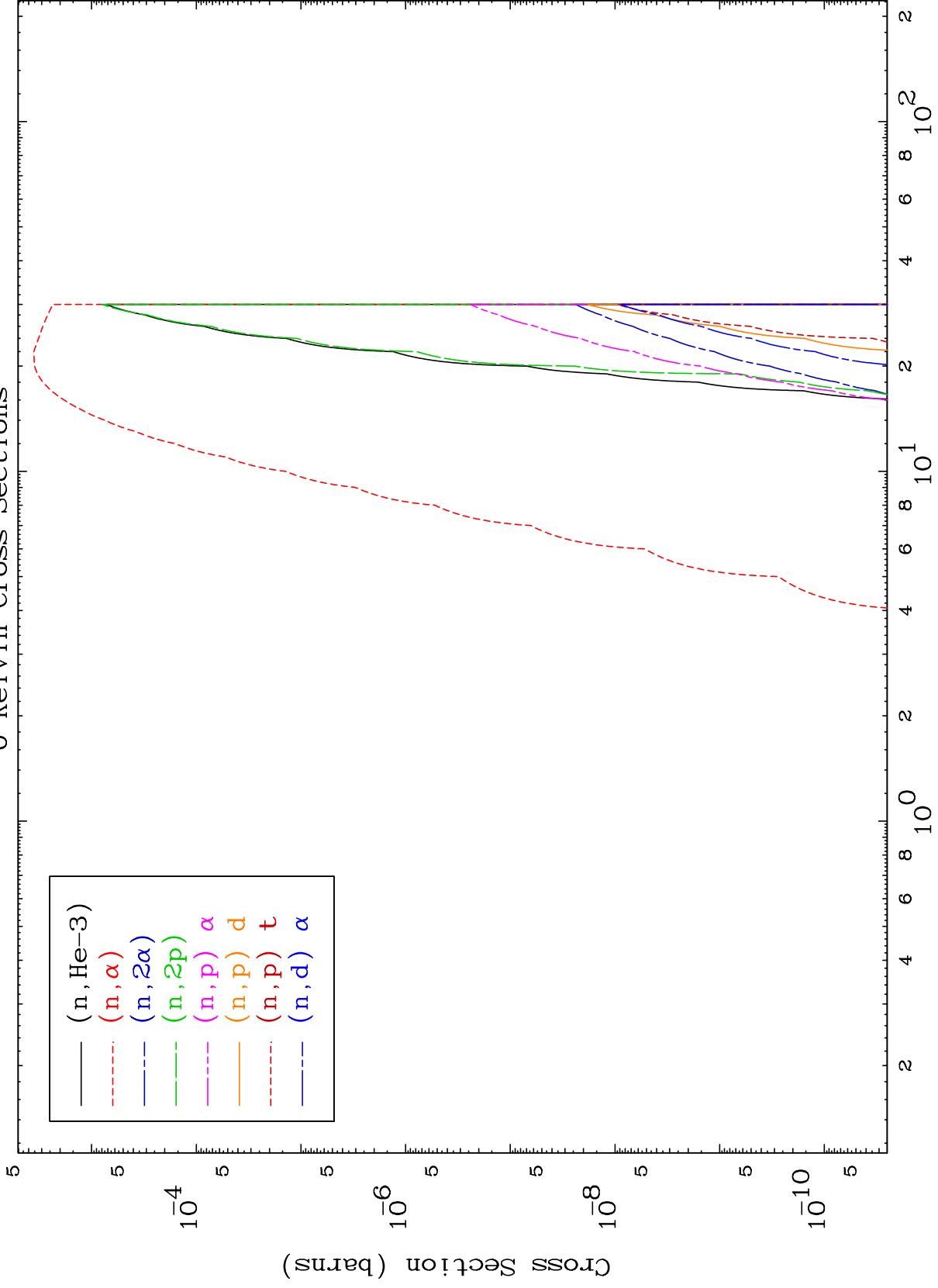
Incident Energy (MeV)



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Proton Neutron Absorption
0 Kelvin Cross Sections

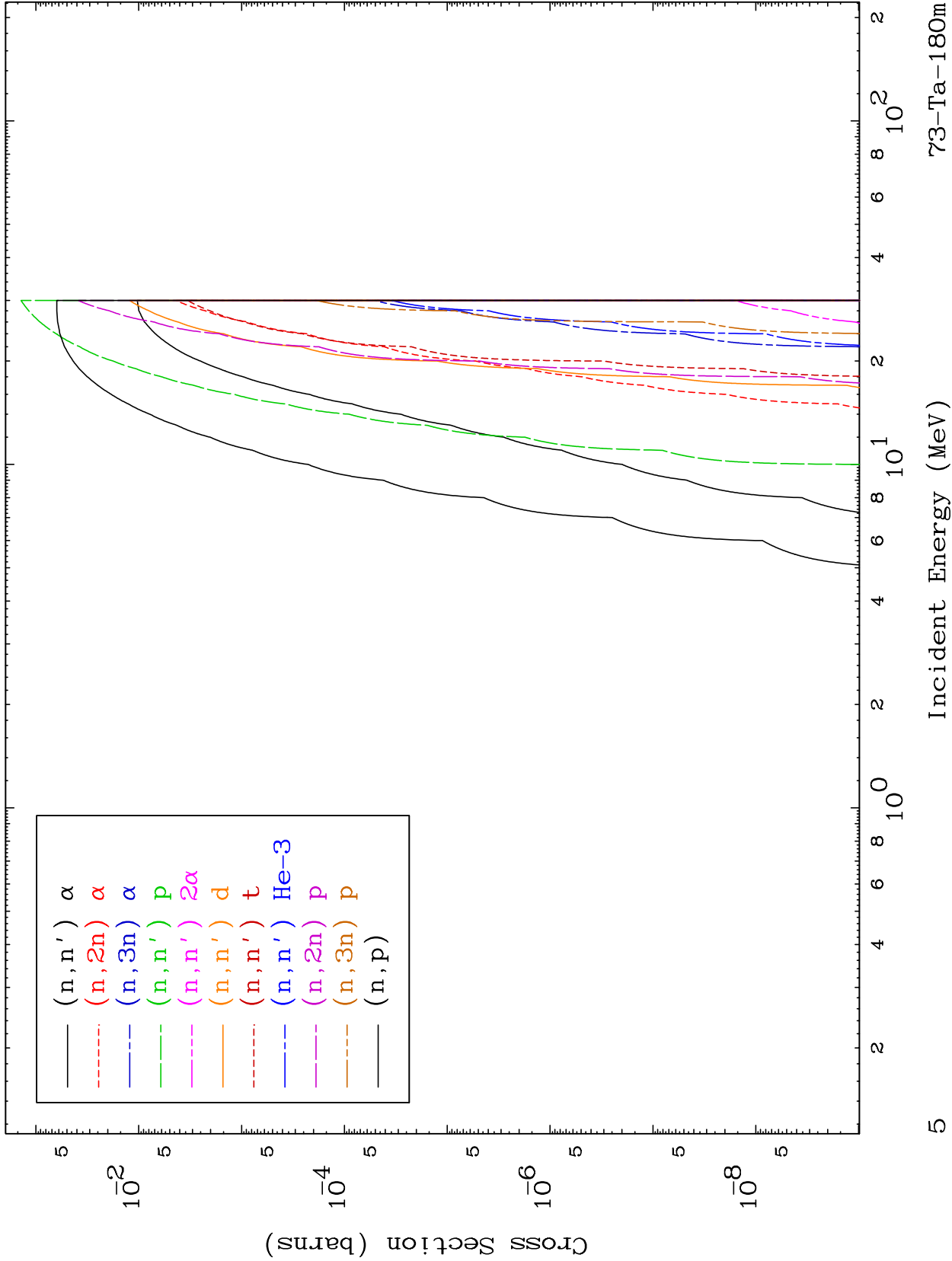
⁷³Ta-180m



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Proton Charged Particle
0 Kelvin Cross Sections

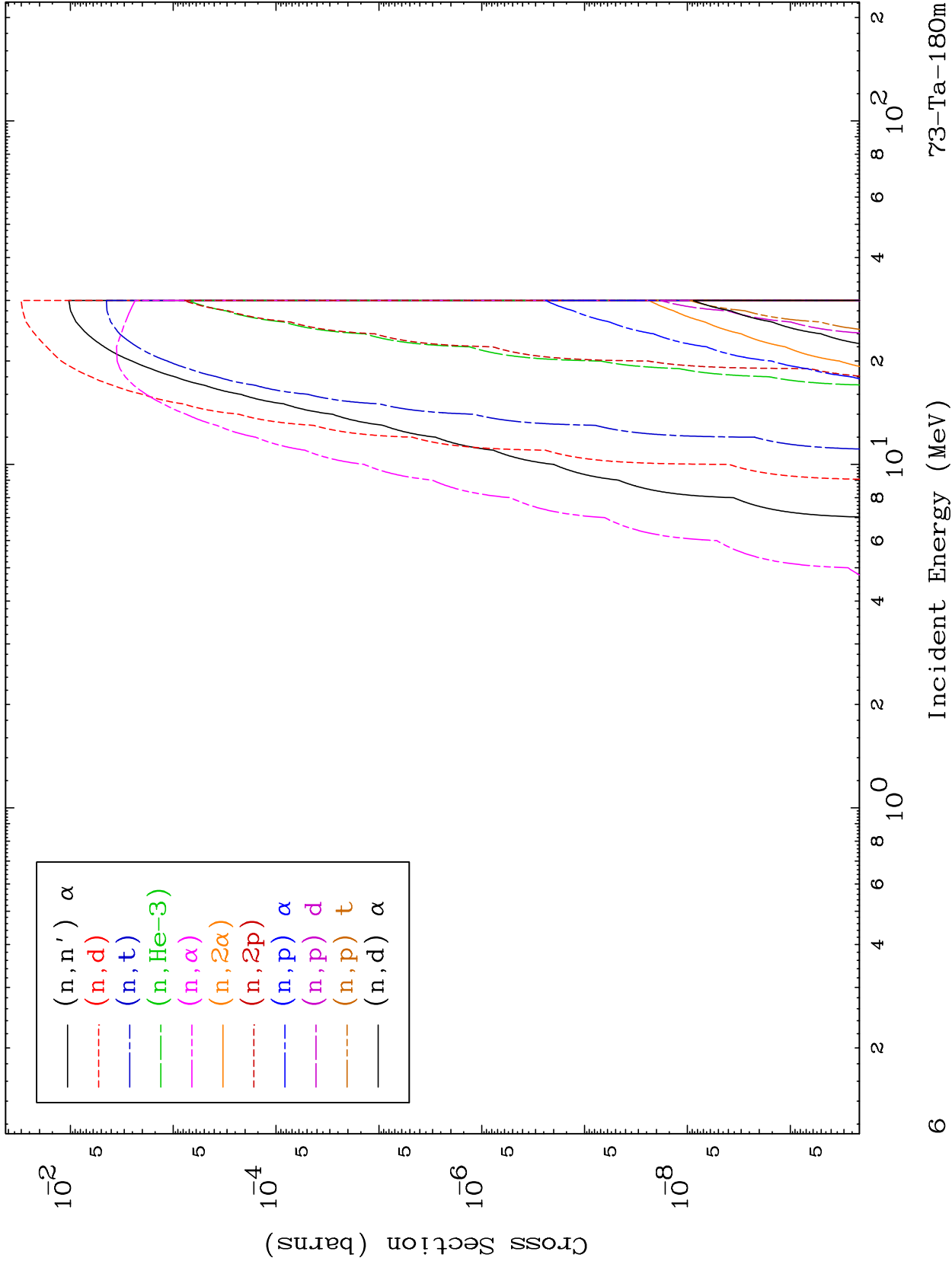
⁷³Ta-180m



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Proton Charged Particle
0 Kelvin Cross Sections

⁷³Ta-180m

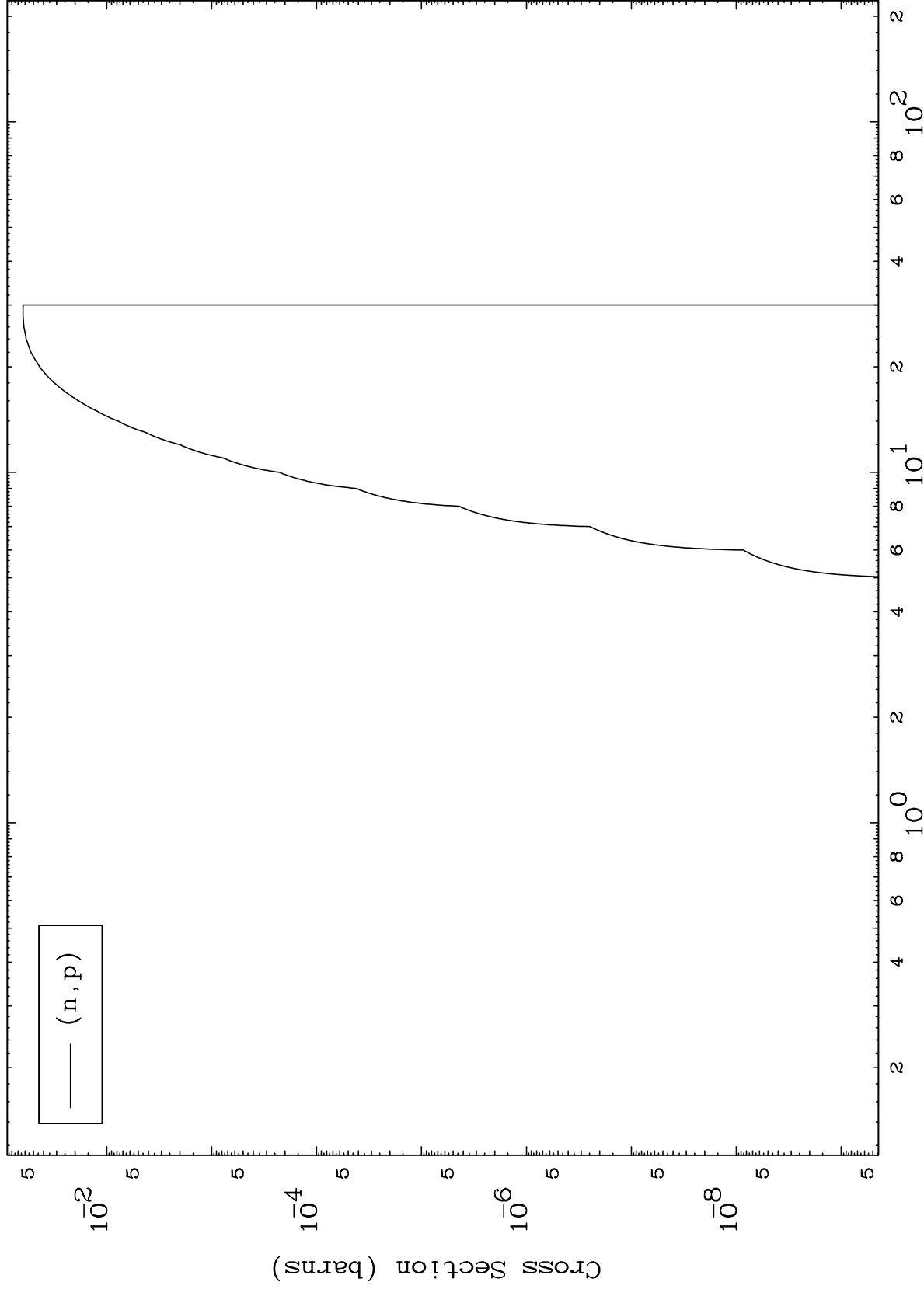


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(p,p) Levels

⁷³Ta-180m

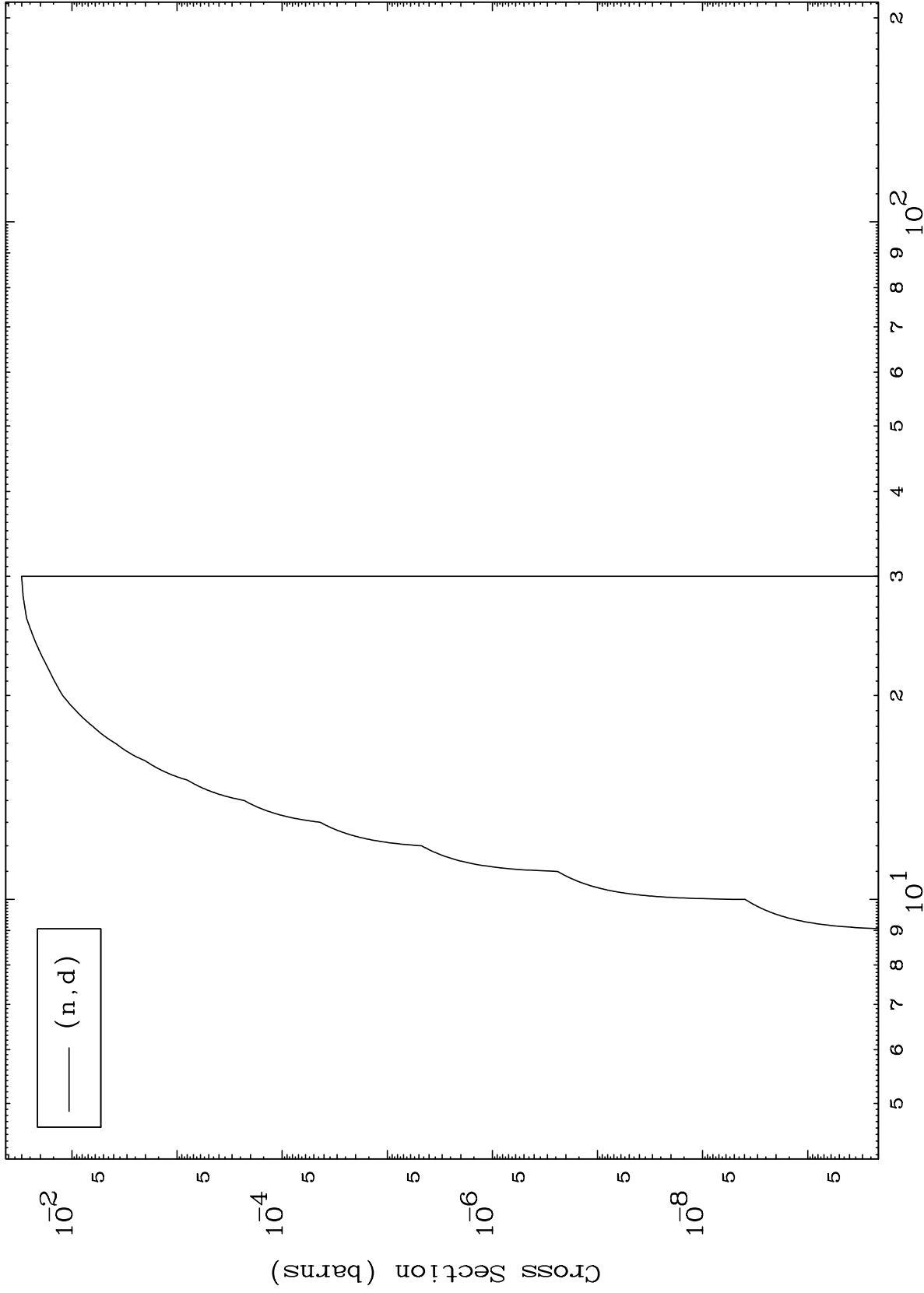
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

⁷³Ta-180m

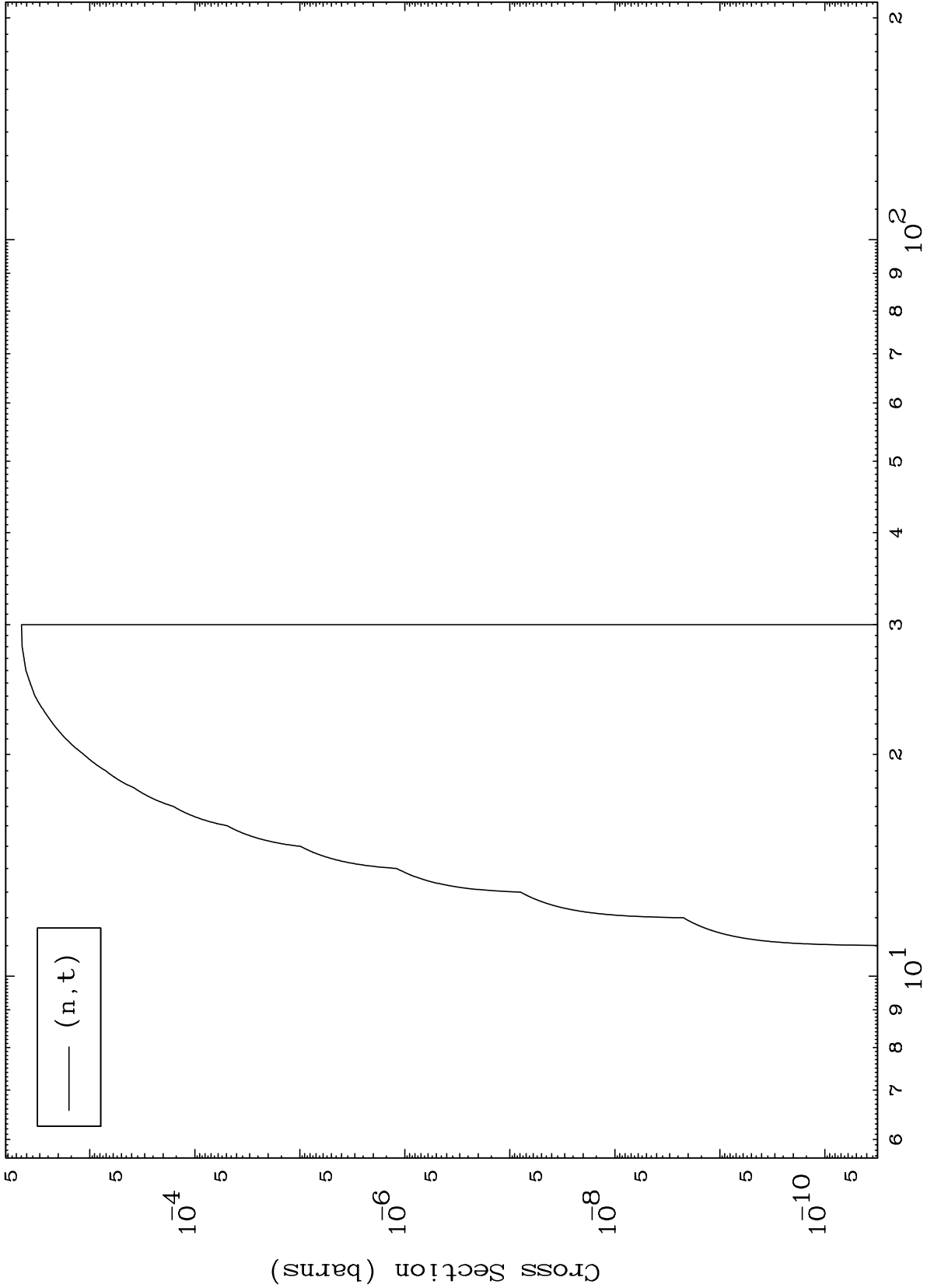


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(p, t) Levels

⁷³Ta-180m

0 Kelvin Cross Sections



9

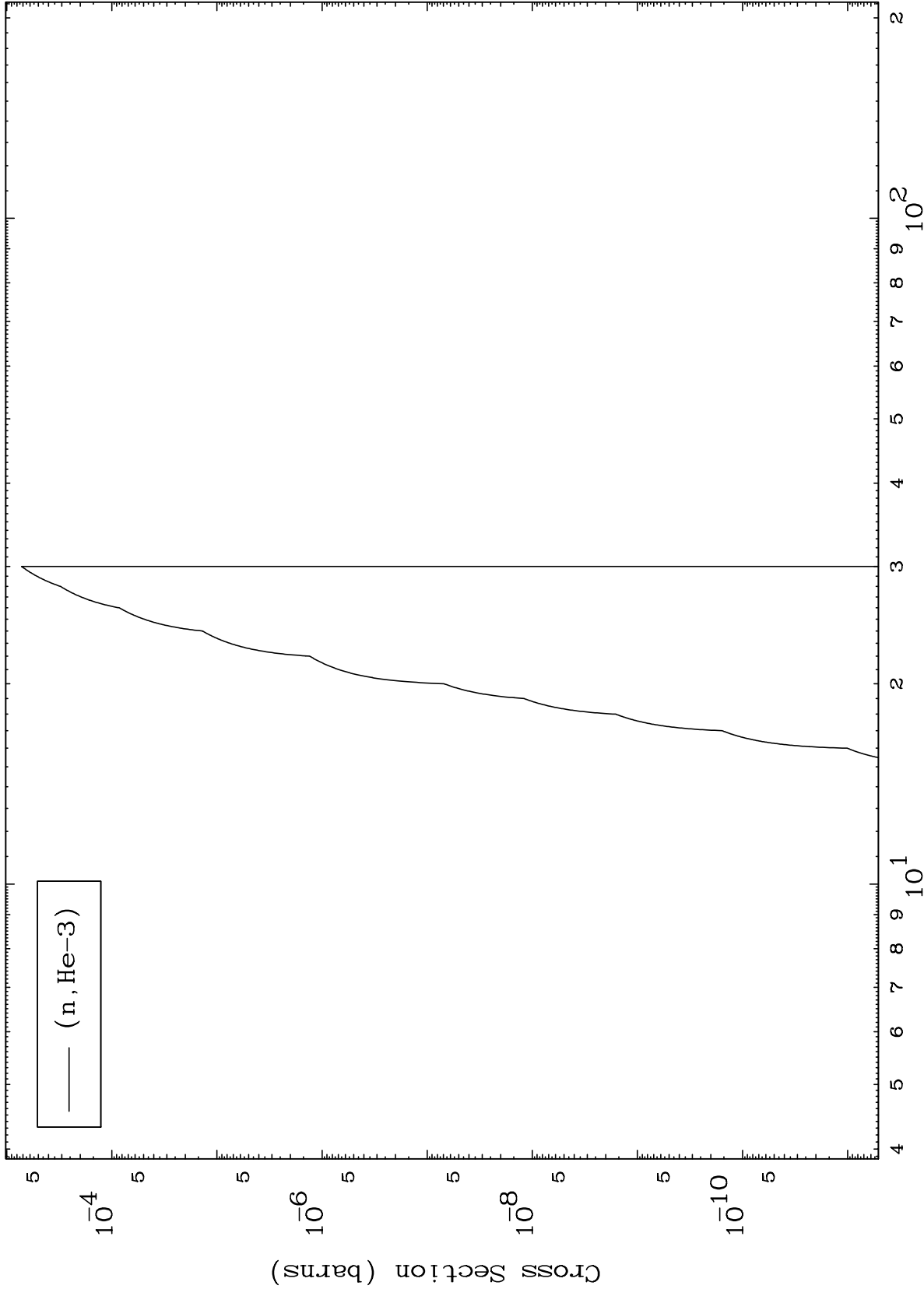
Incident Energy (MeV)

⁷³Ta-180m

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(p,He3) Levels
0 Kelvin Cross Sections

⁷³Ta-180m



10

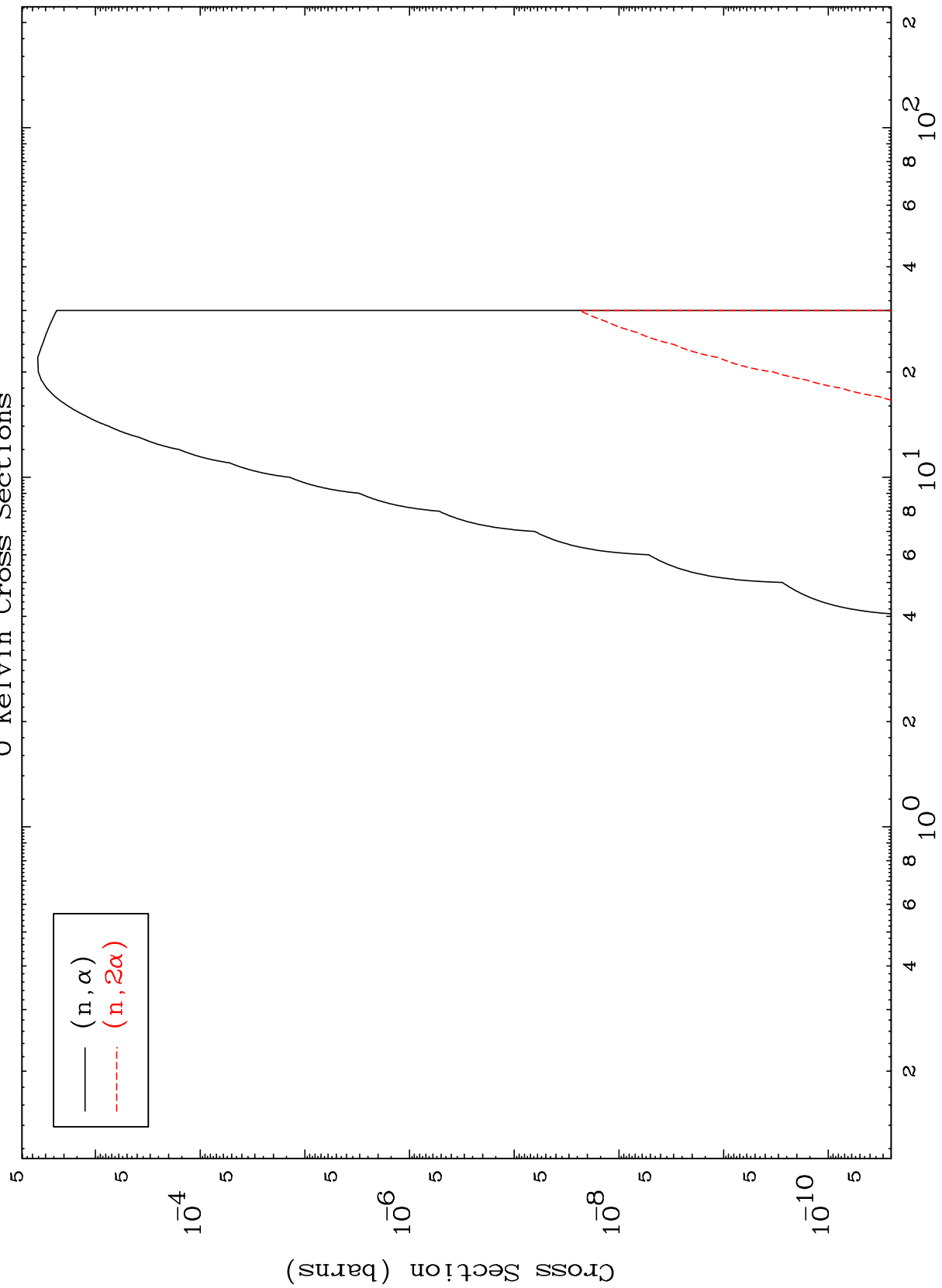
Incident Energy (MeV)

⁷³Ta-180m

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⁷³Ta-180m

(p, α) Levels
0 Kelvin Cross Sections



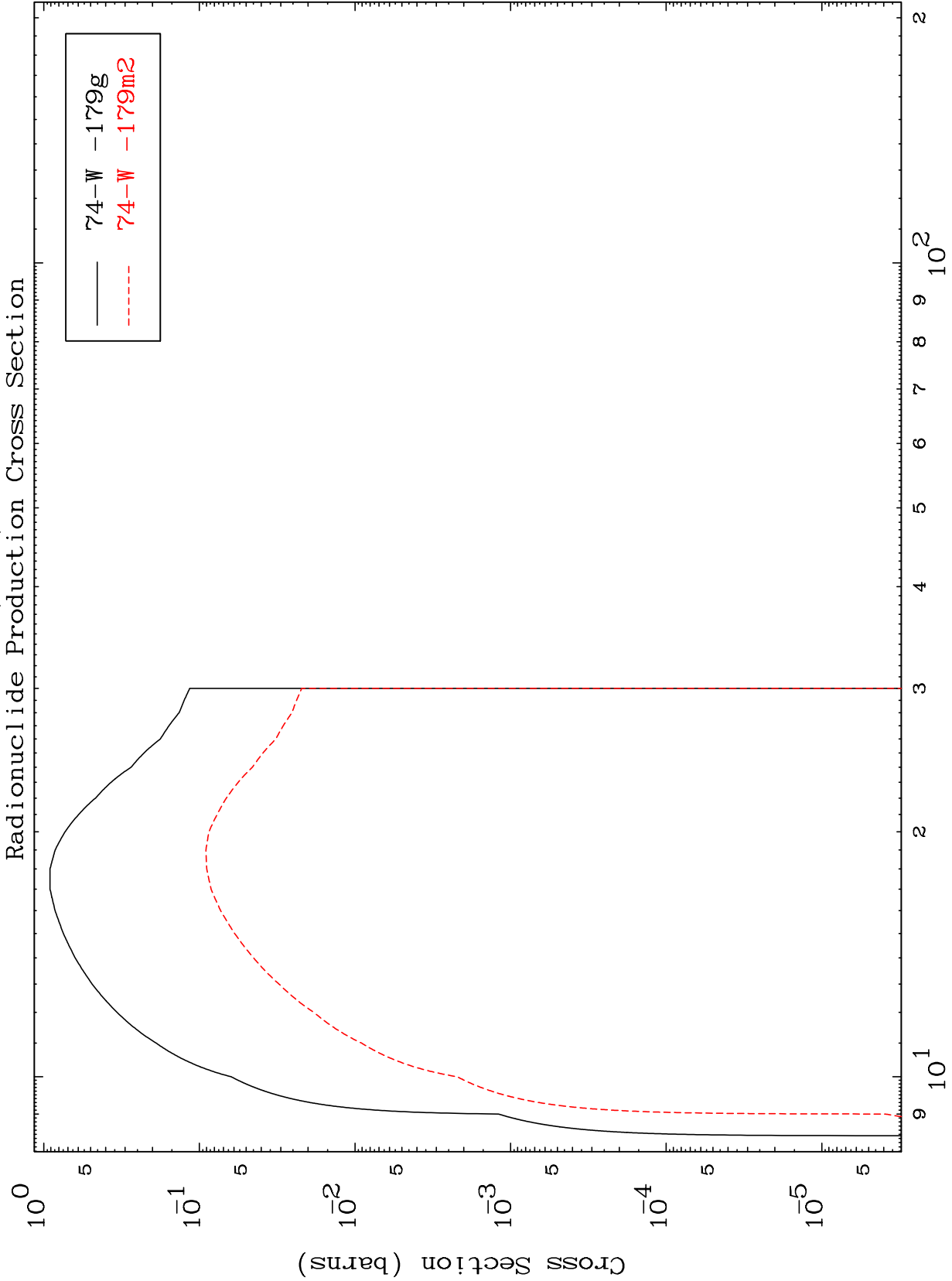
⁷³Ta-180m

Incident Energy (MeV)

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(n,2n)

⁷³Ta-180m



12

Incident Energy (MeV)

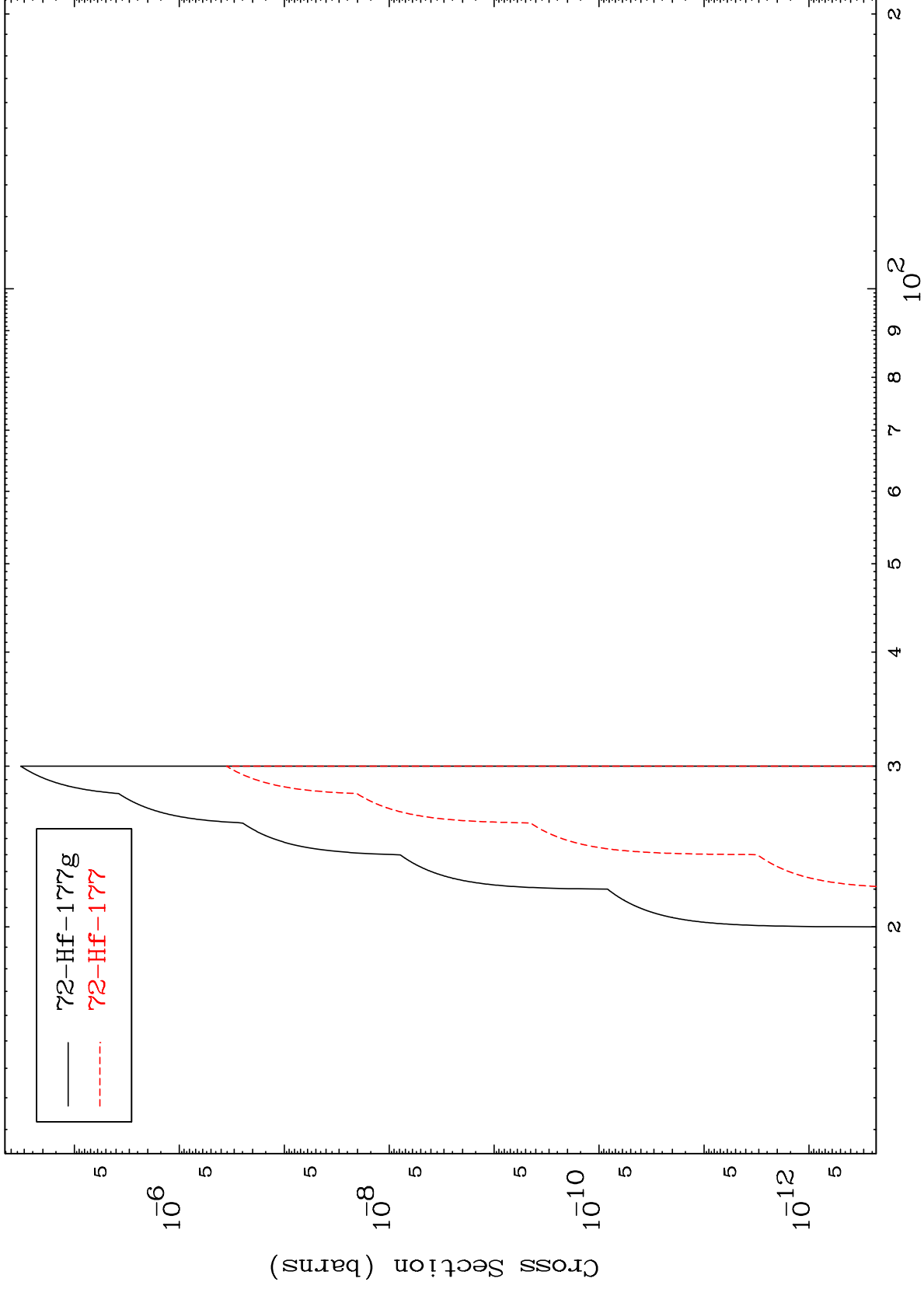
⁷³Ta-180m

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(n,n') He-3

⁷³Ta-180m

Radionuclide Production Cross Section



14

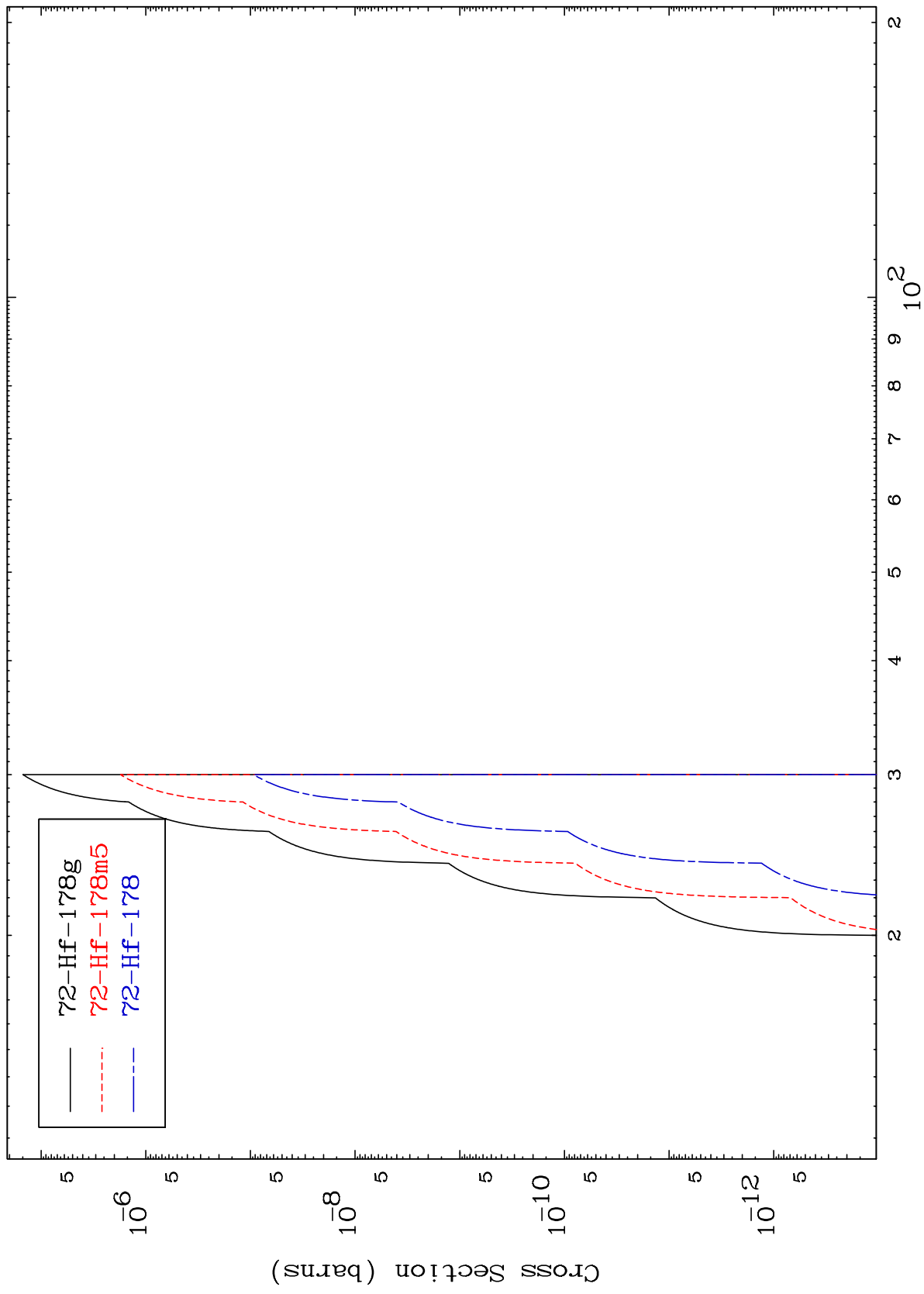
Incident Energy (MeV)

⁷³Ta-180m

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

$(n,2n)$ p
Radionuclide Production Cross Section



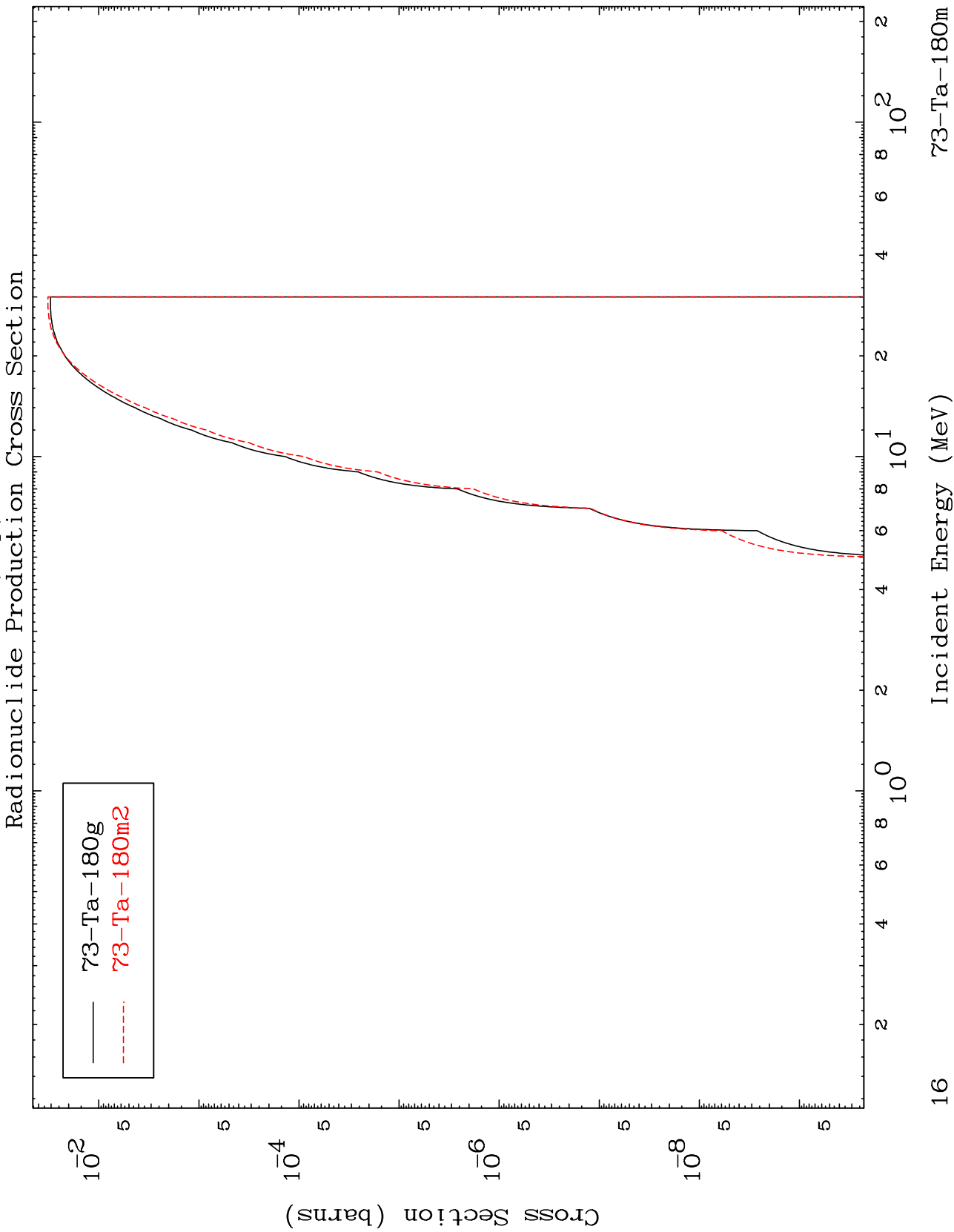
15

Incident Energy (MeV)

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

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⁷³Ta-180m

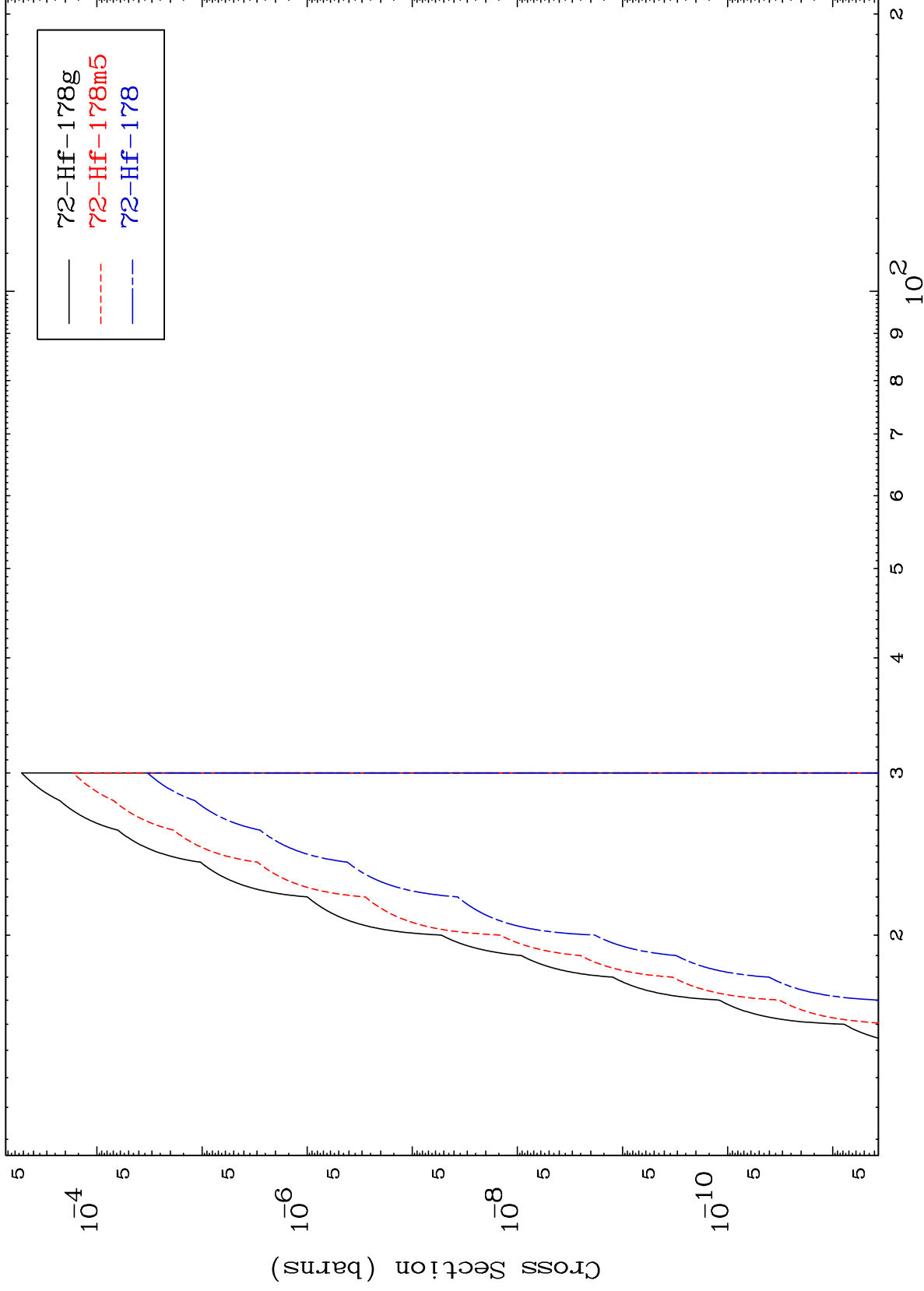


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(n,He-3)

⁷³Ta-180m

Radionuclide Production Cross Section



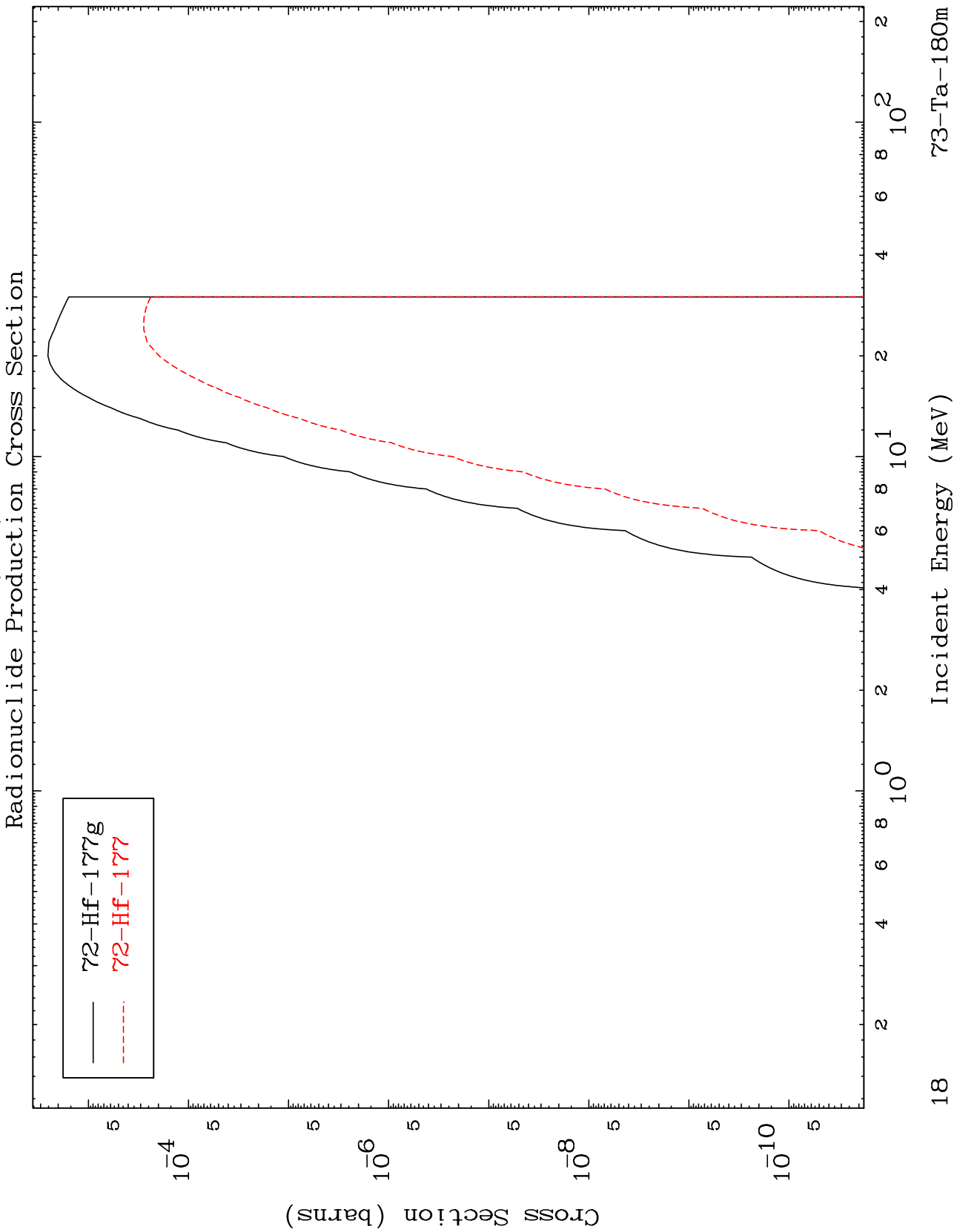
17

Incident Energy (MeV)

⁷³Ta-180m

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⁷³Ta-180m

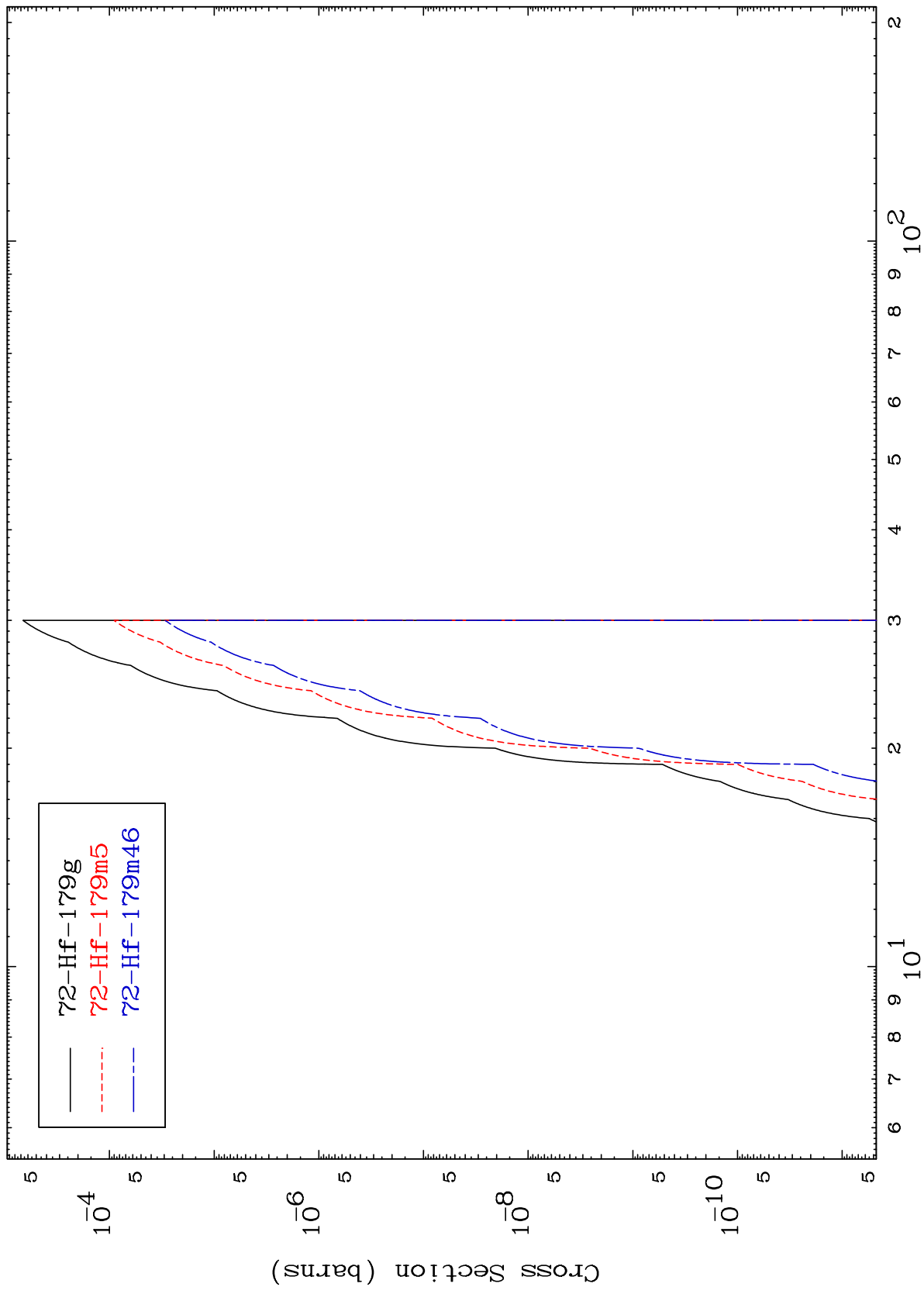


⁷³Ta-180m

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⁷³Ta-180m

Radionuclide Production Cross Section (n,2p)



19

Incident Energy (MeV)

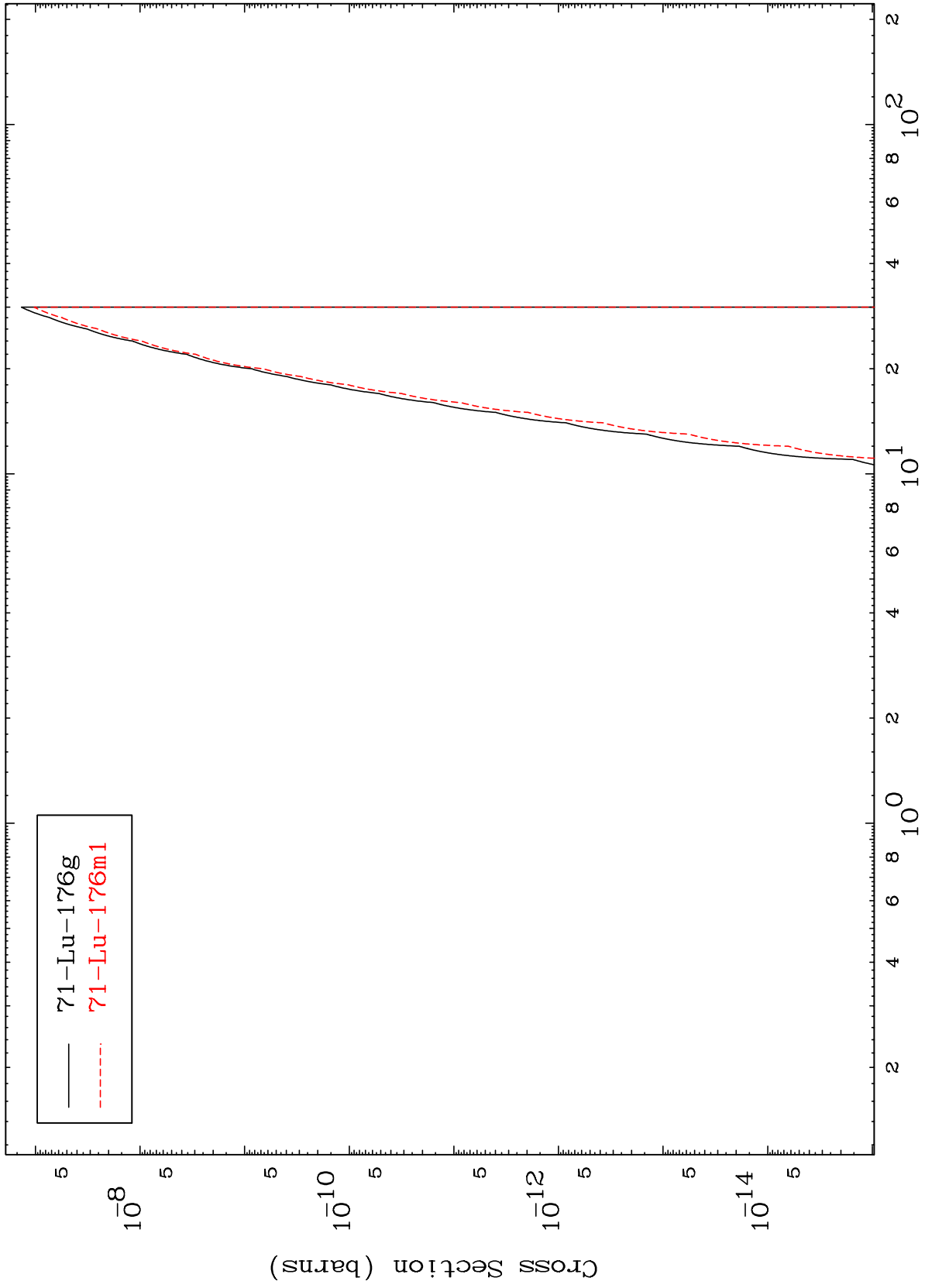
⁷³Ta-180m

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(n,p) α

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

Radionuclide Production Cross Section

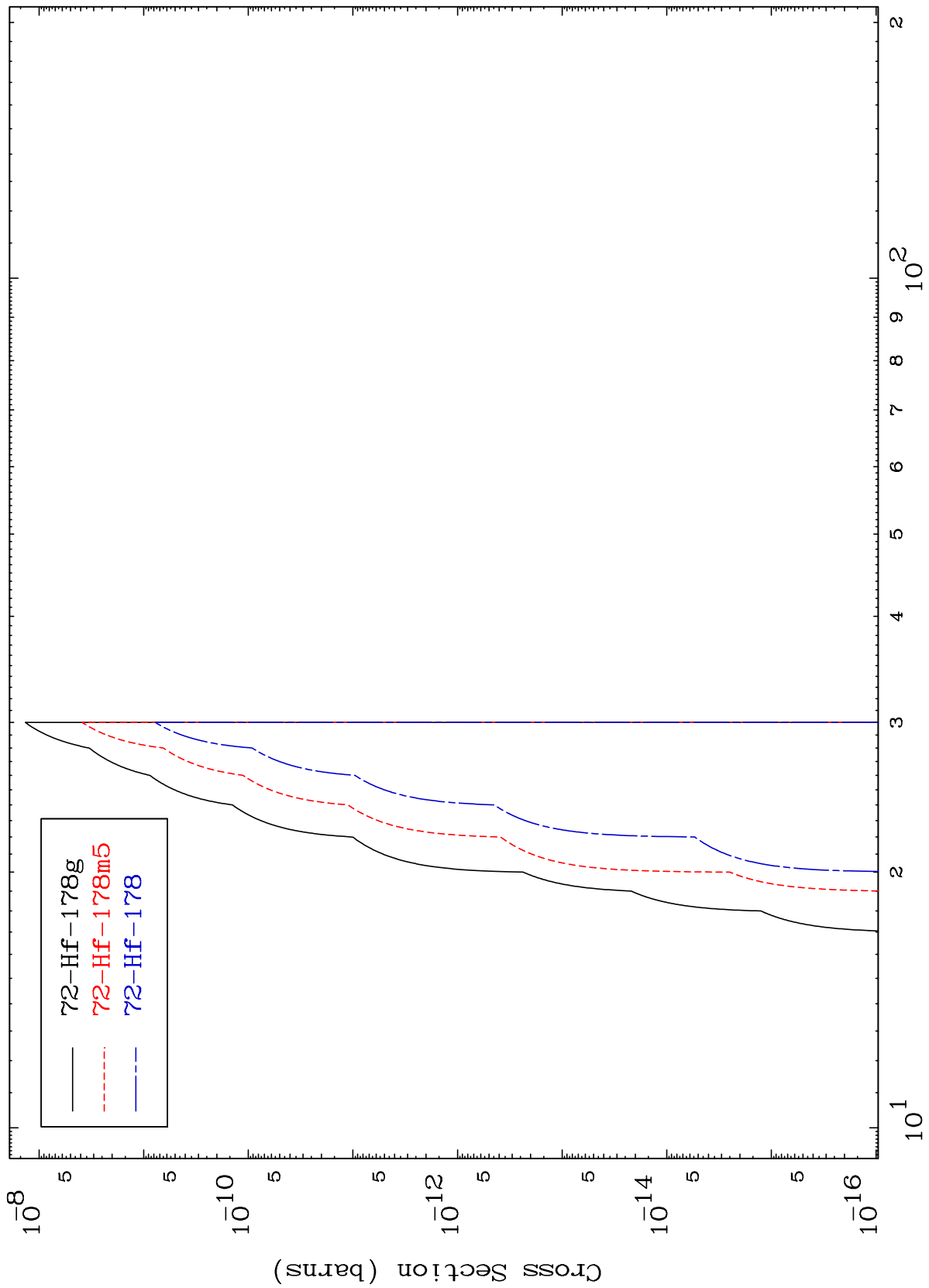


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(n,p) d

⁷³Ta-180m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-180m

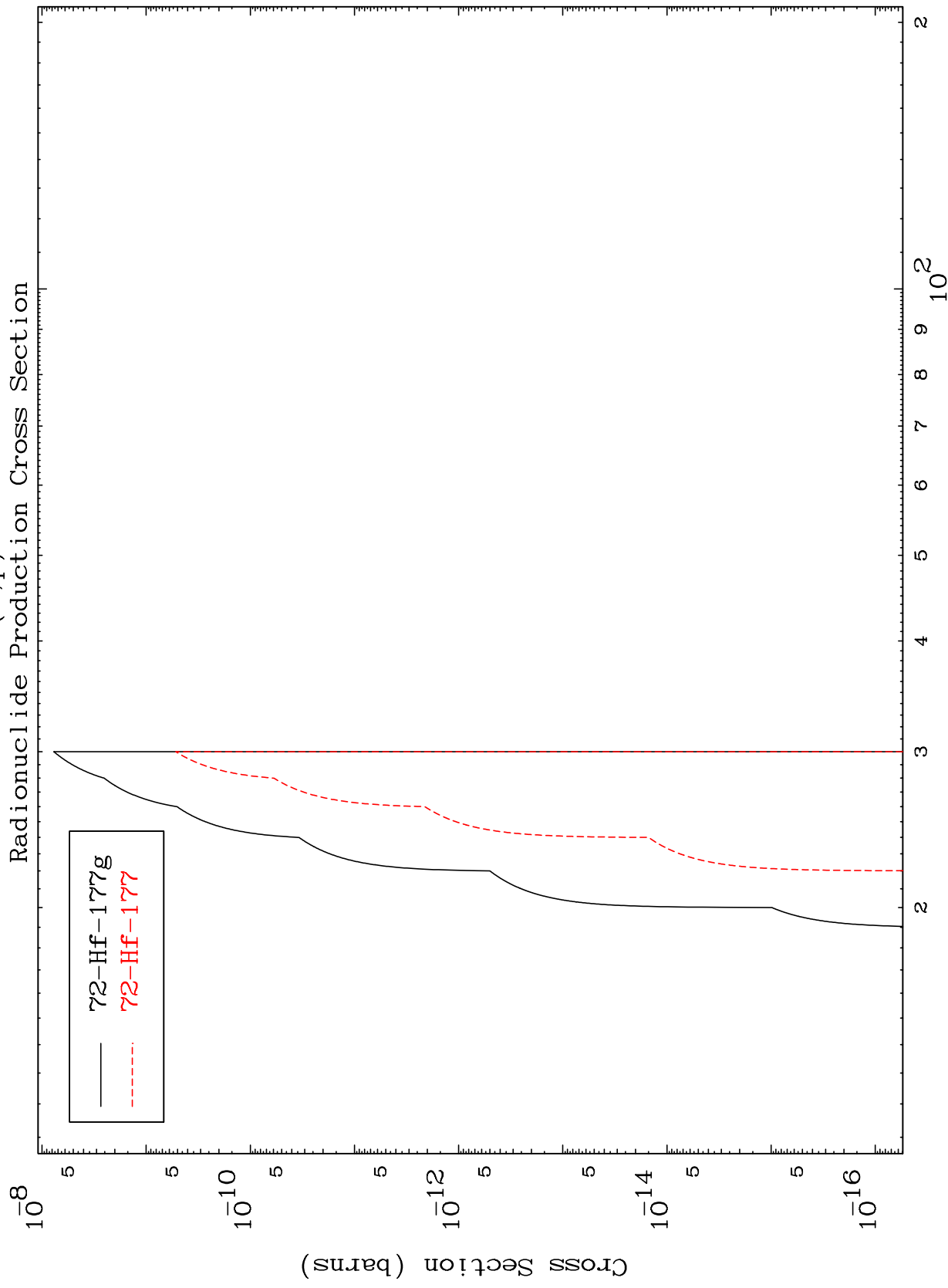
21

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(n,p) t

⁷³Ta-180m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-180m