

Program EVALPLOT
(Version 2021-1)

by

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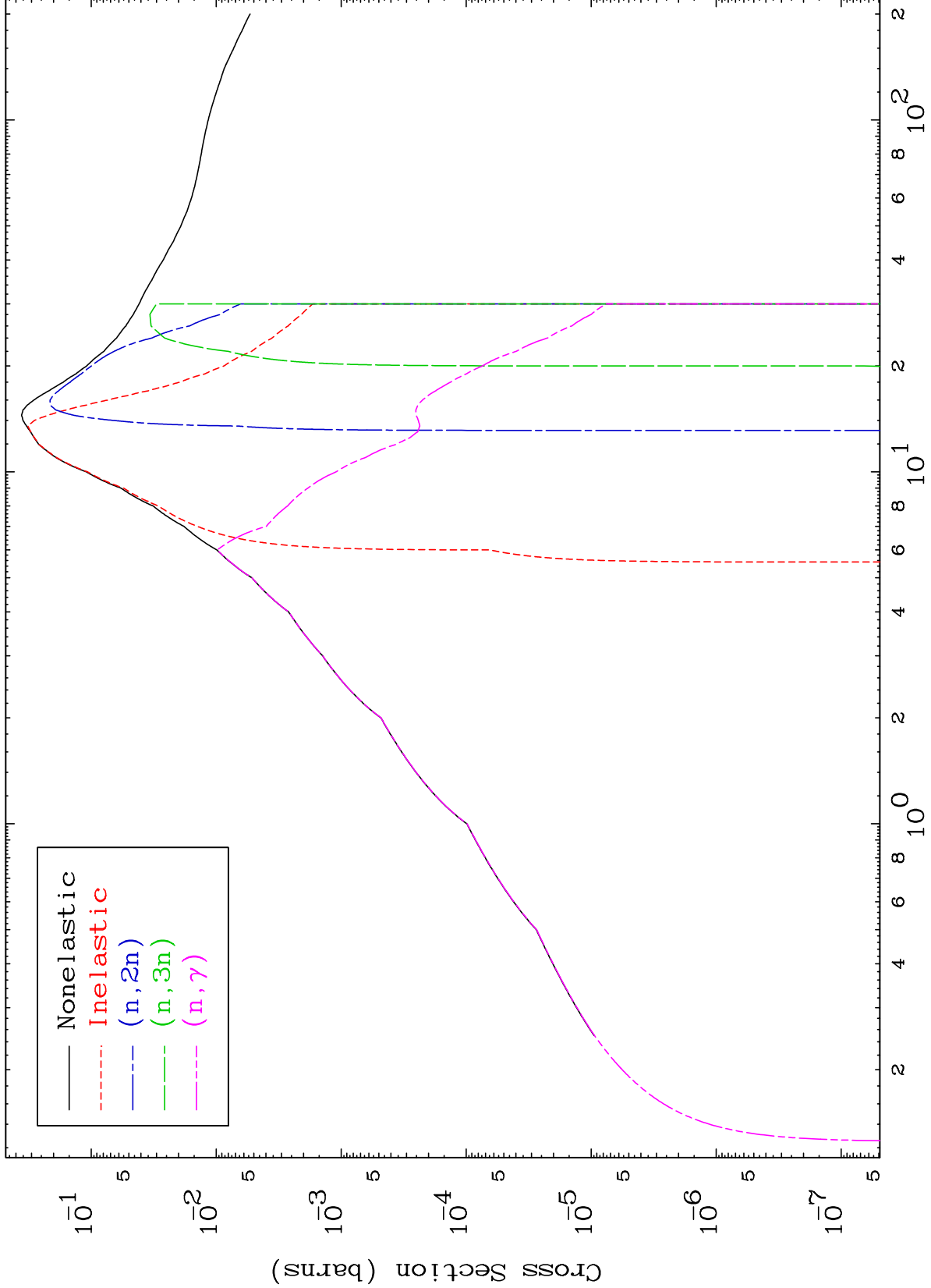
Press Mouse Button to Start

MAT 7332

Photon Major

⁷³Ta-182m

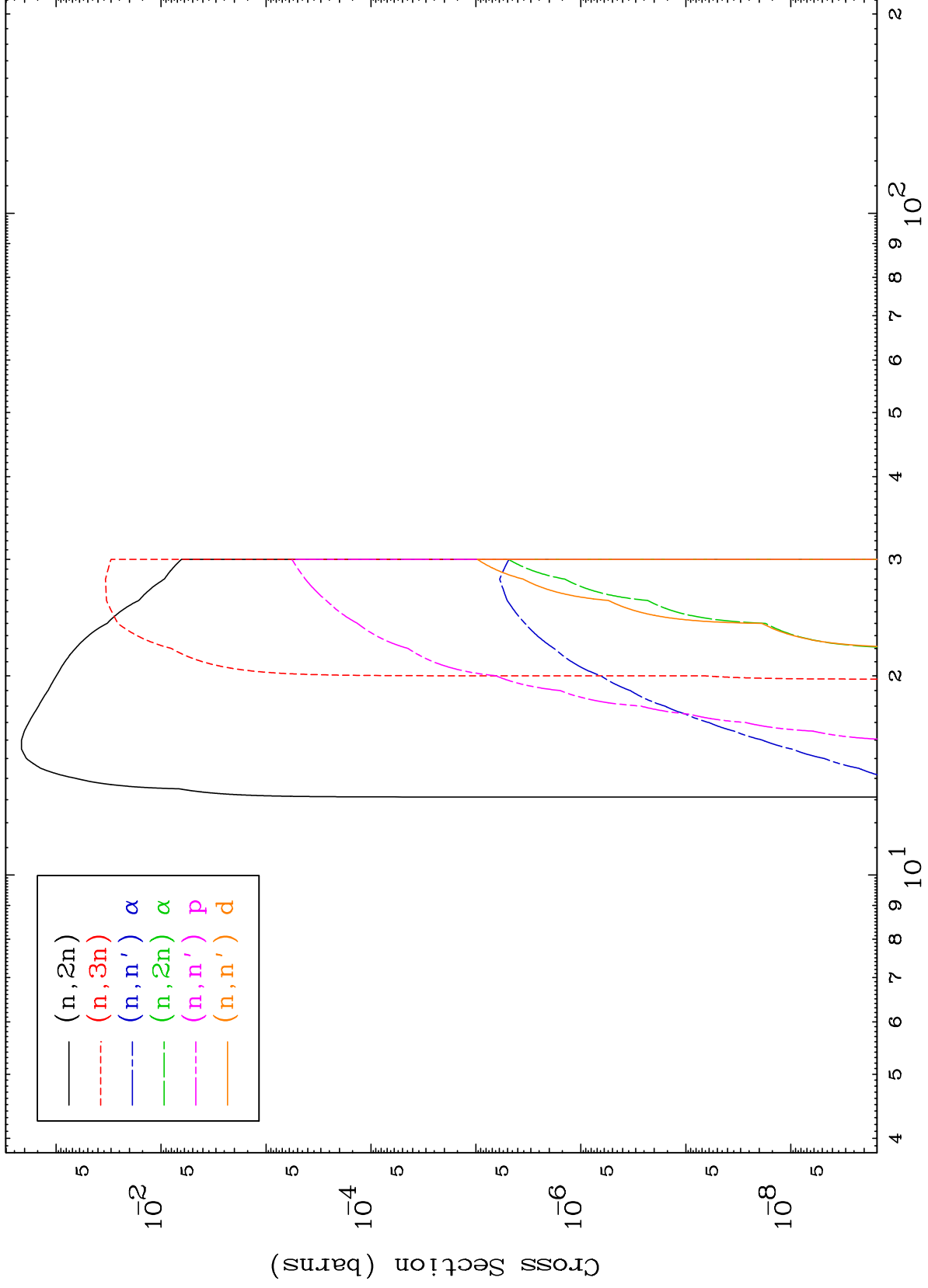
0 Kelvin Cross Sections

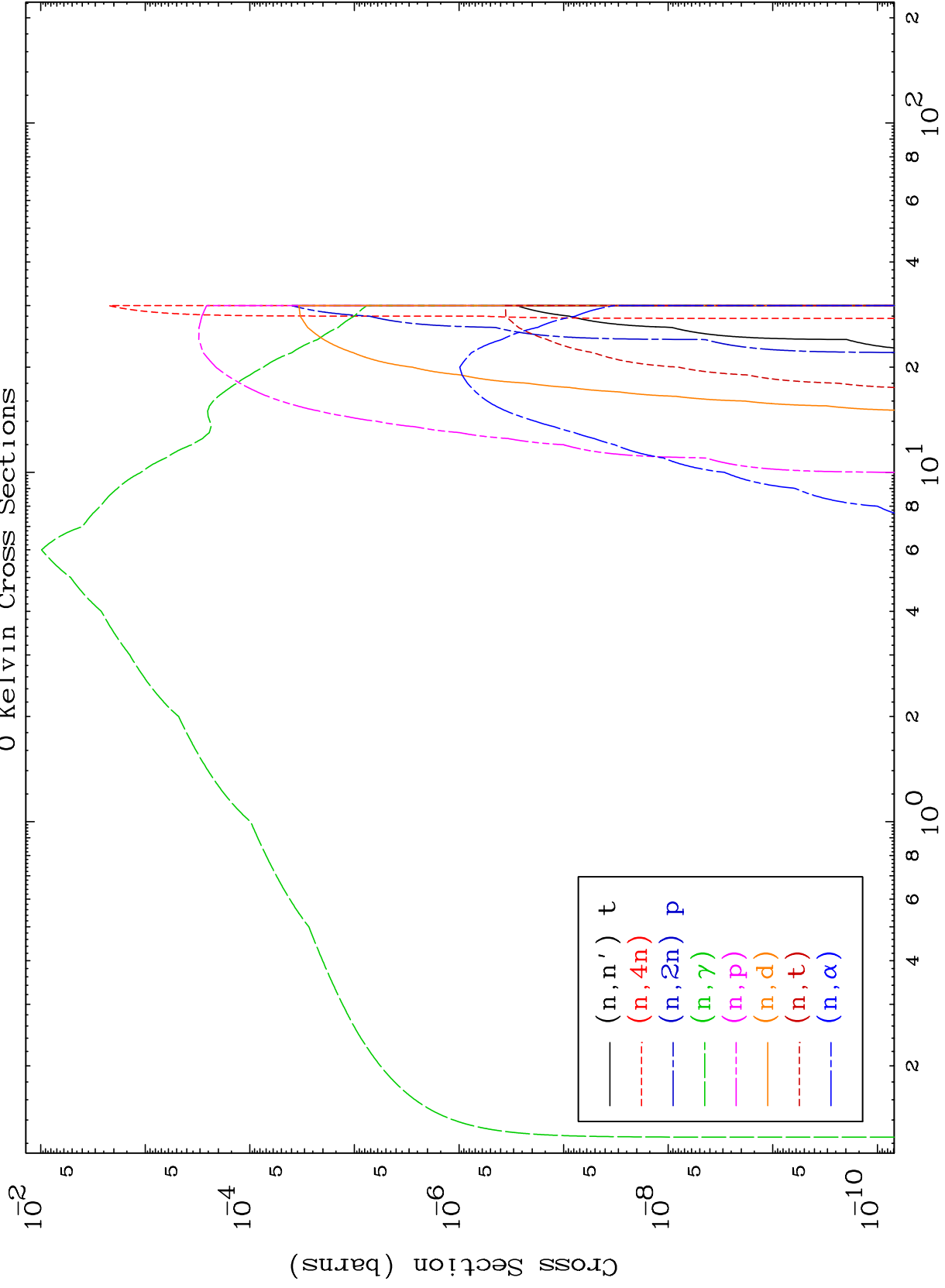


MAT 7332

Photon Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-182m

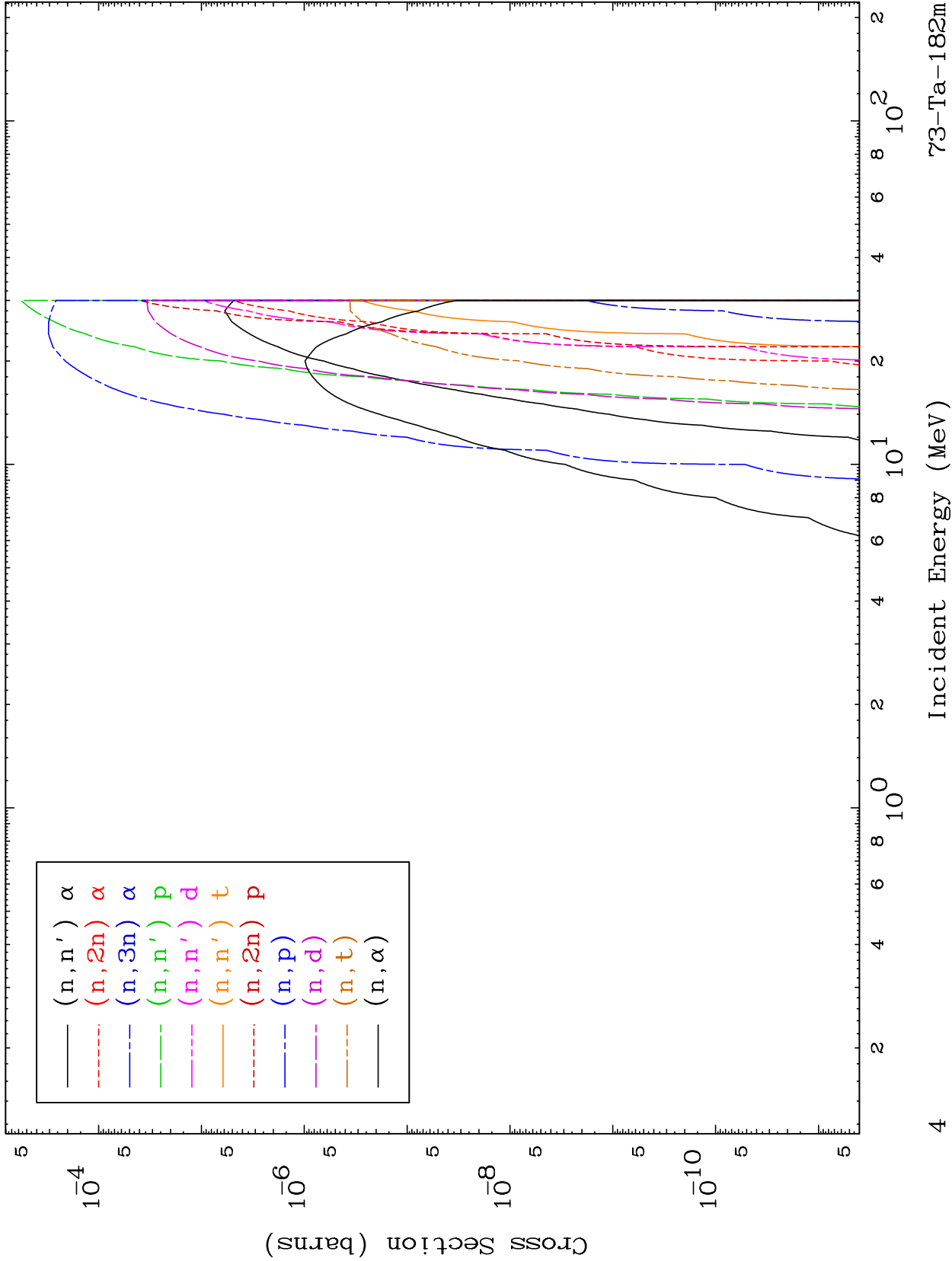




MAT 7332

Photon Charged Particle
0 Kelvin Cross Sections

⁷³Ta-182m

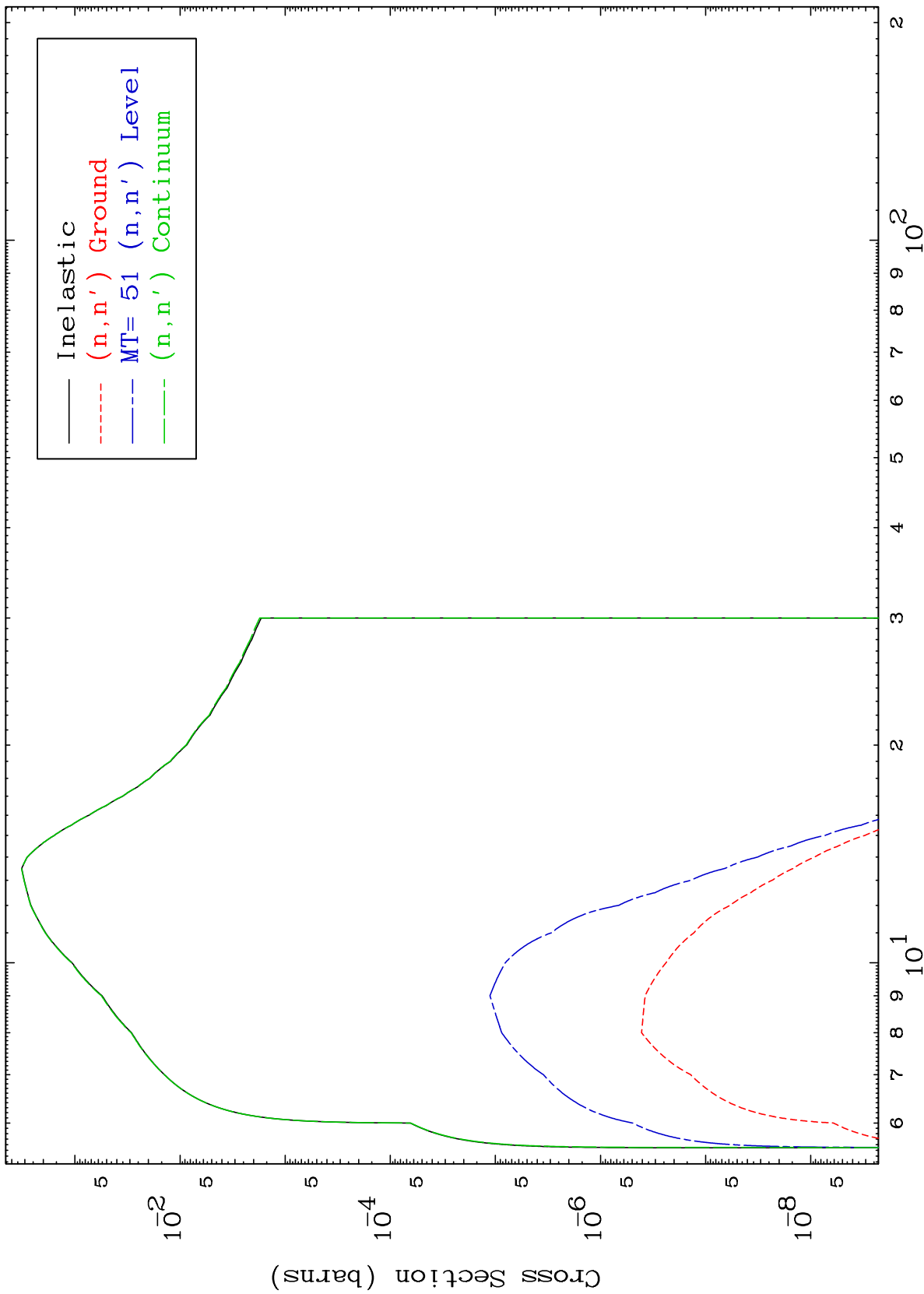


⁷³Ta-182m

MAT 7332

⁷³Ta-182m

(γ, n') Levels
0 Kelvin Cross Sections



⁷³Ta-182m

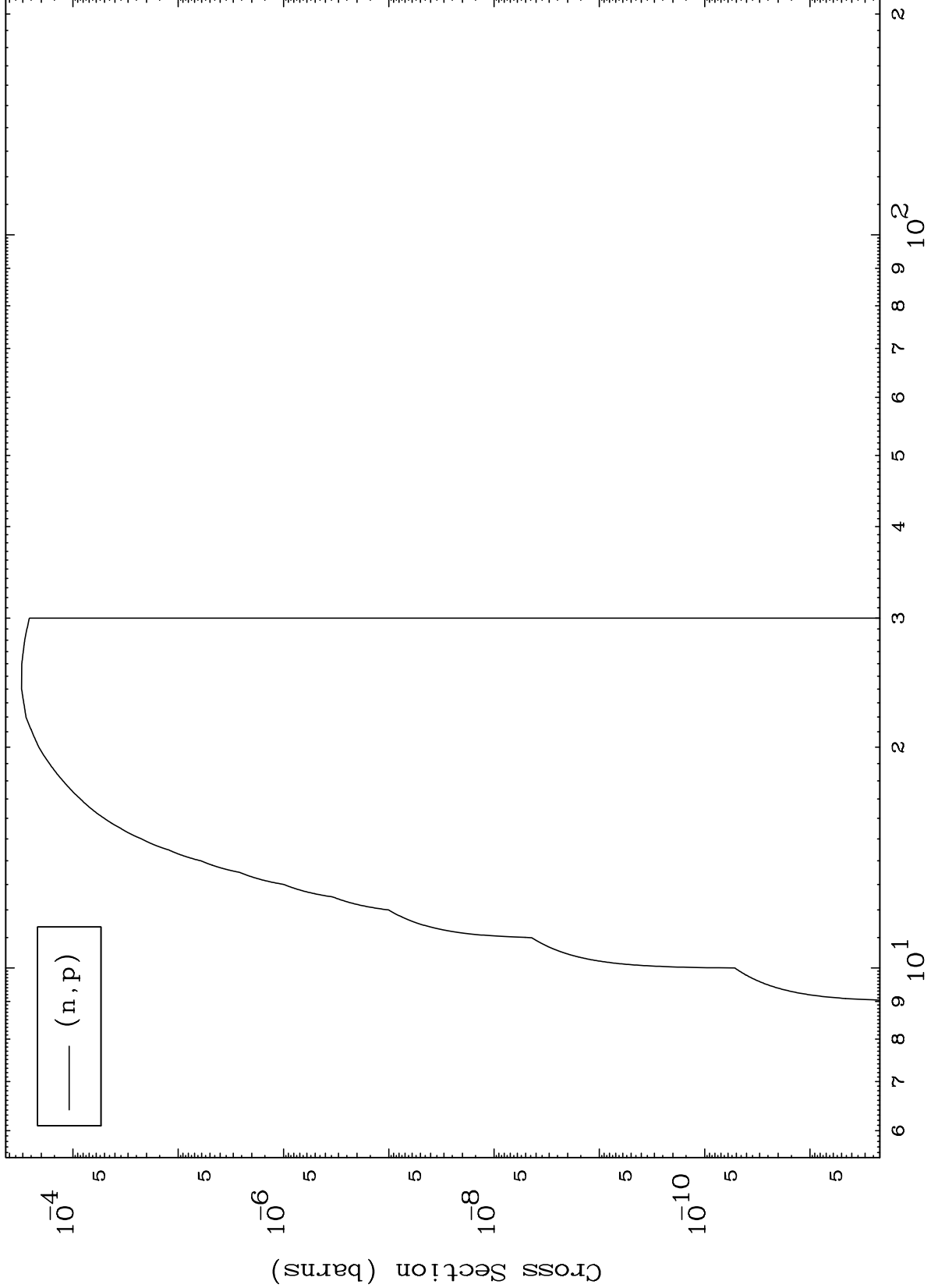
Incident Energy (MeV)

5

MAT 7332

(γ, p) Levels
0 Kelvin Cross Sections

⁷³Ta-182m



6

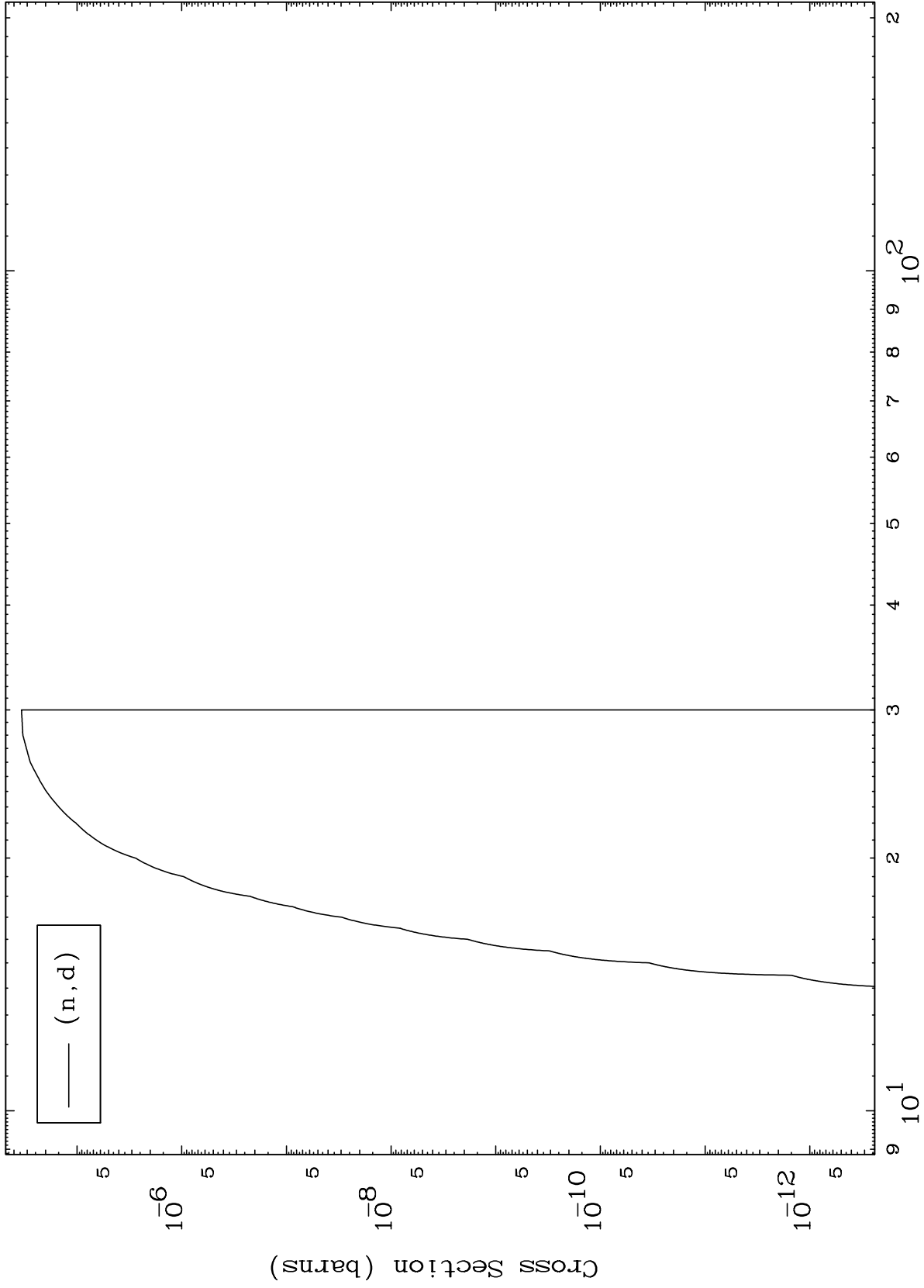
Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

(γ, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-182m}$



Incident Energy (MeV)

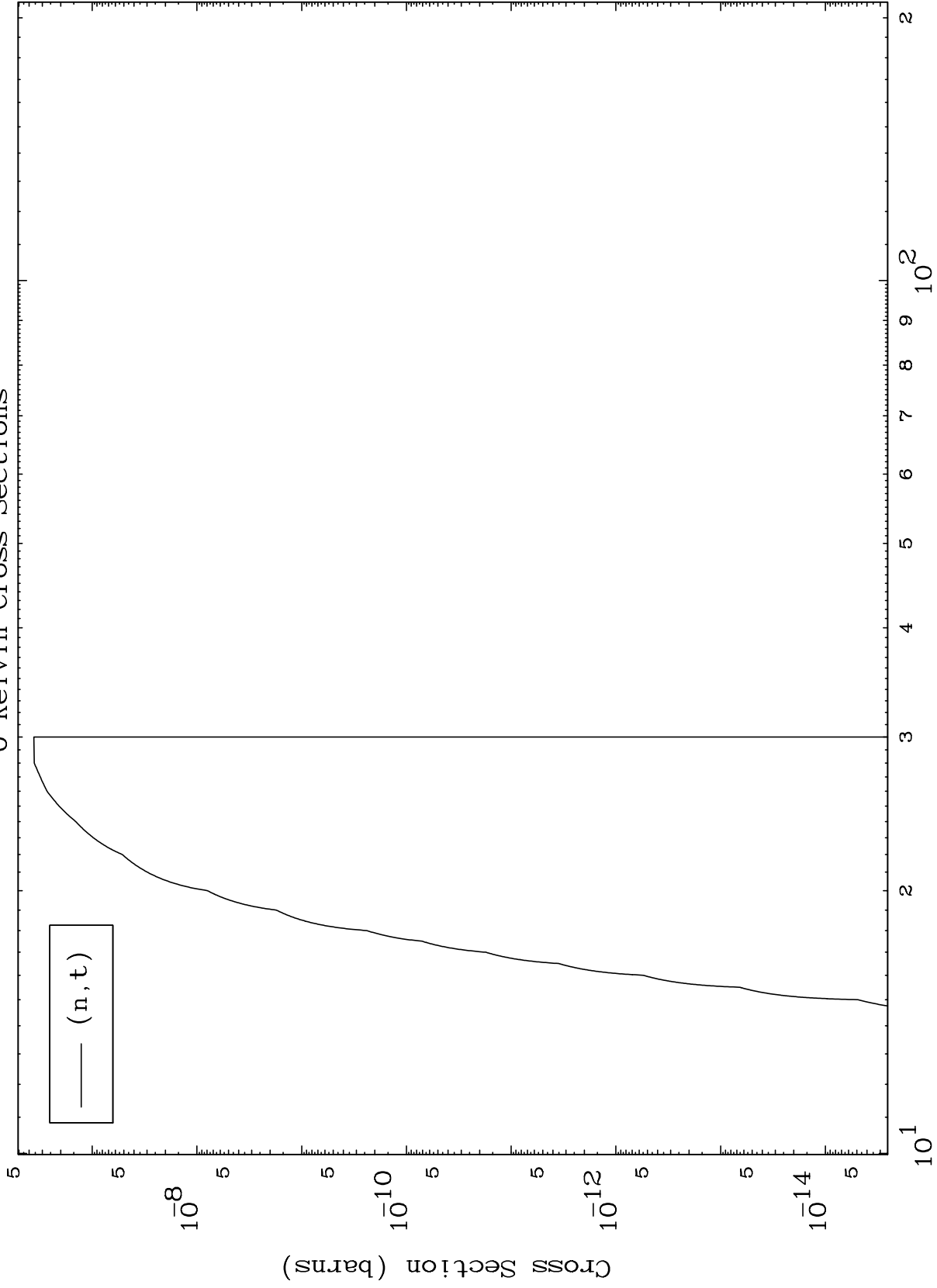
$^{73}\text{Ta-182m}$

MAT 7332

(γ, t) Levels

$^{73}\text{Ta}-182\text{m}$

0 Kelvin Cross Sections



Incident Energy (MeV)

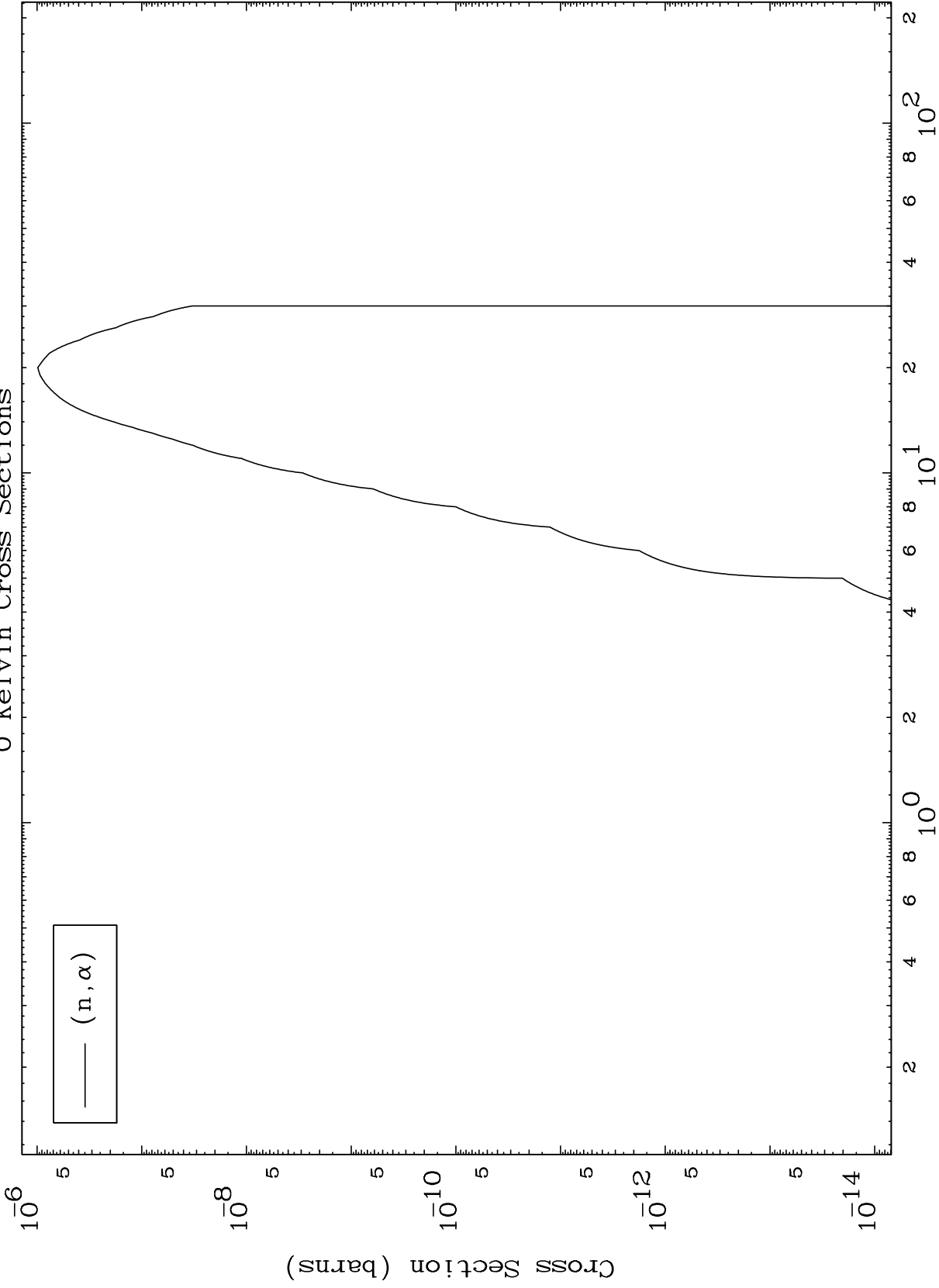
$^{73}\text{Ta}-182\text{m}$

MAT 7332

(γ, α) Levels

$^{73}\text{Ta-182m}$

0 Kelvin Cross Sections

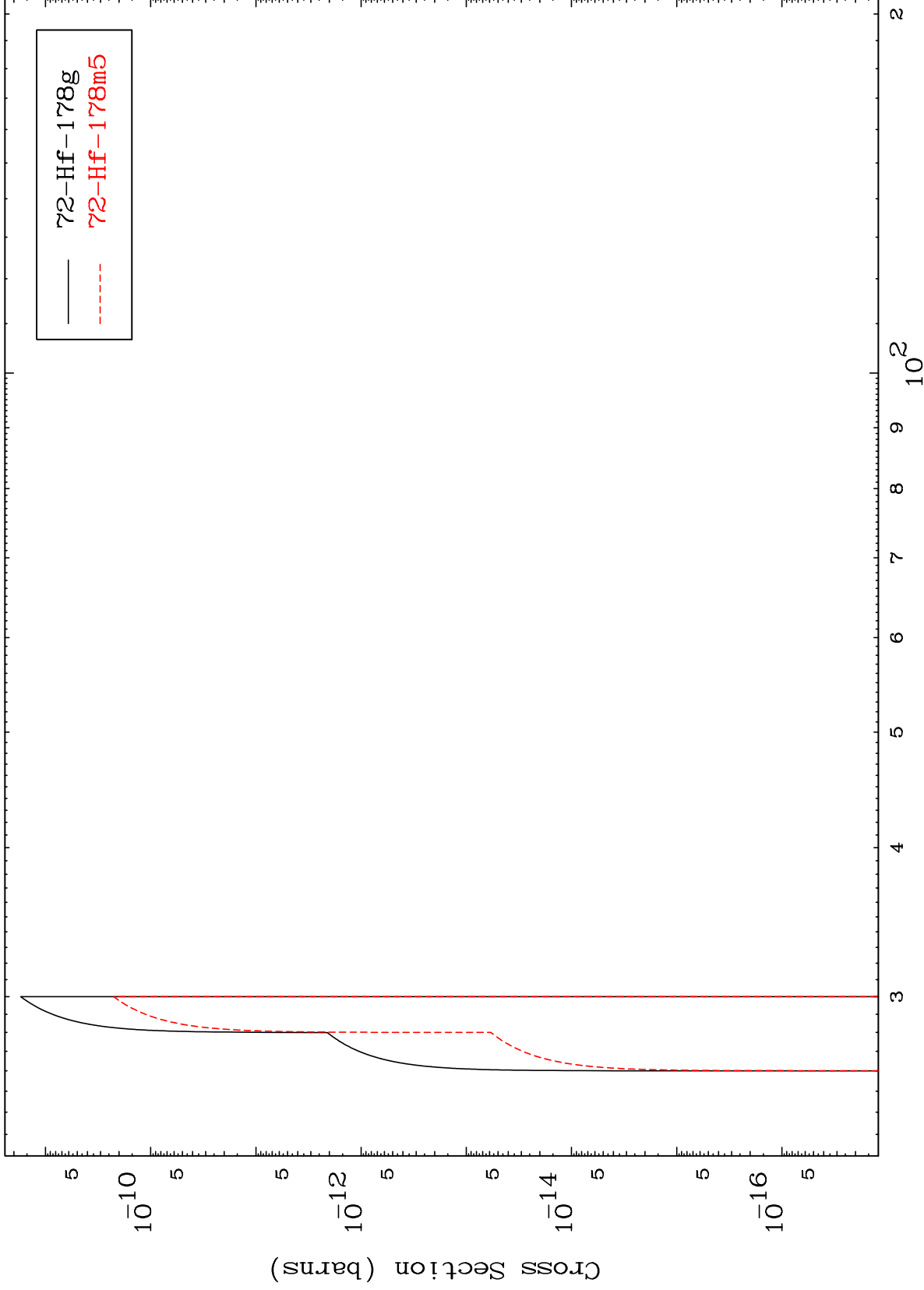


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(n,2n) d

⁷³Ta-182m

Radionuclide Production Cross Section



10

Incident Energy (MeV)

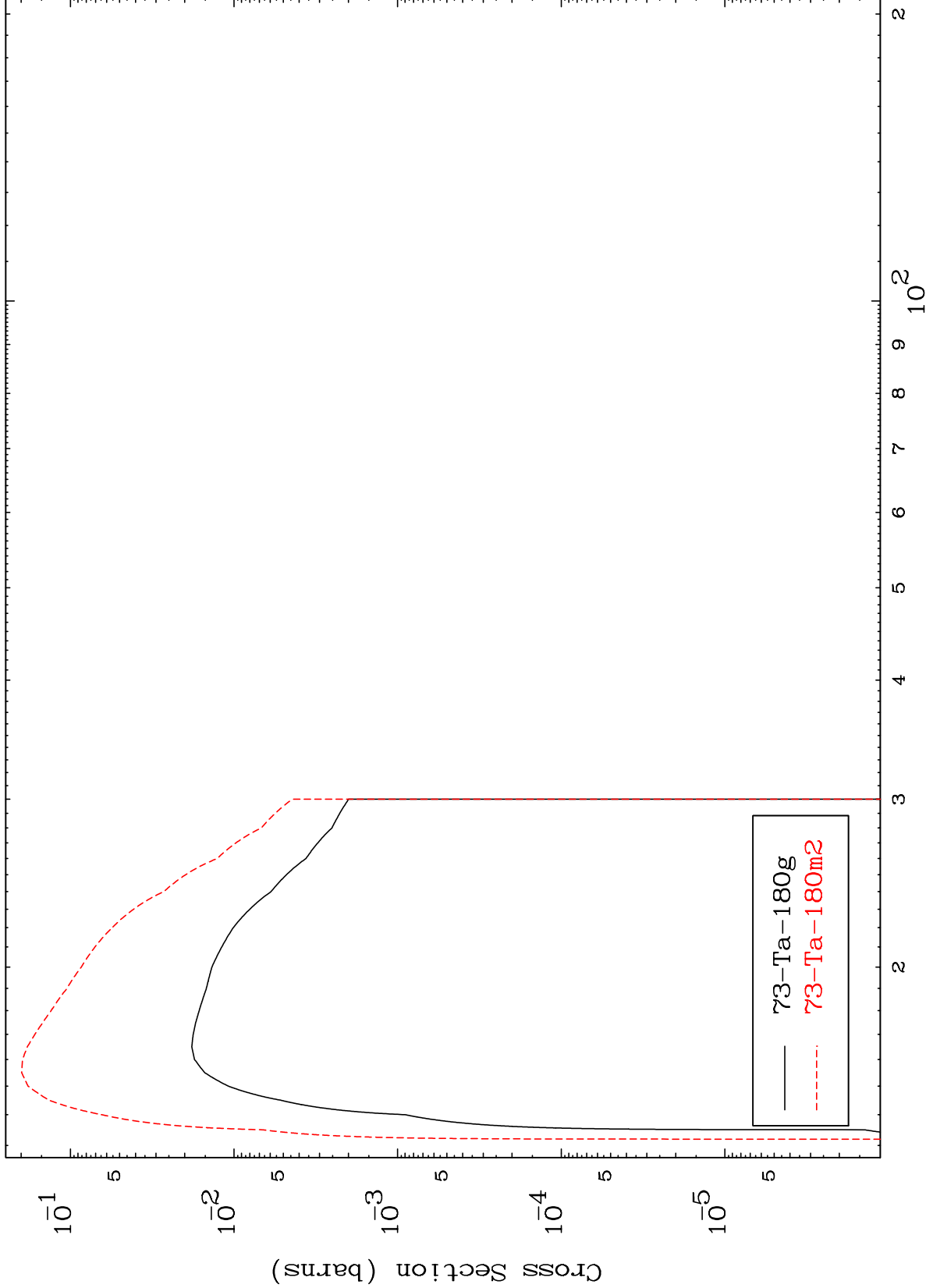
⁷³Ta-182m

MAT 7332

(n,2n)

⁷³Ta-182m

Radionuclide Production Cross Section

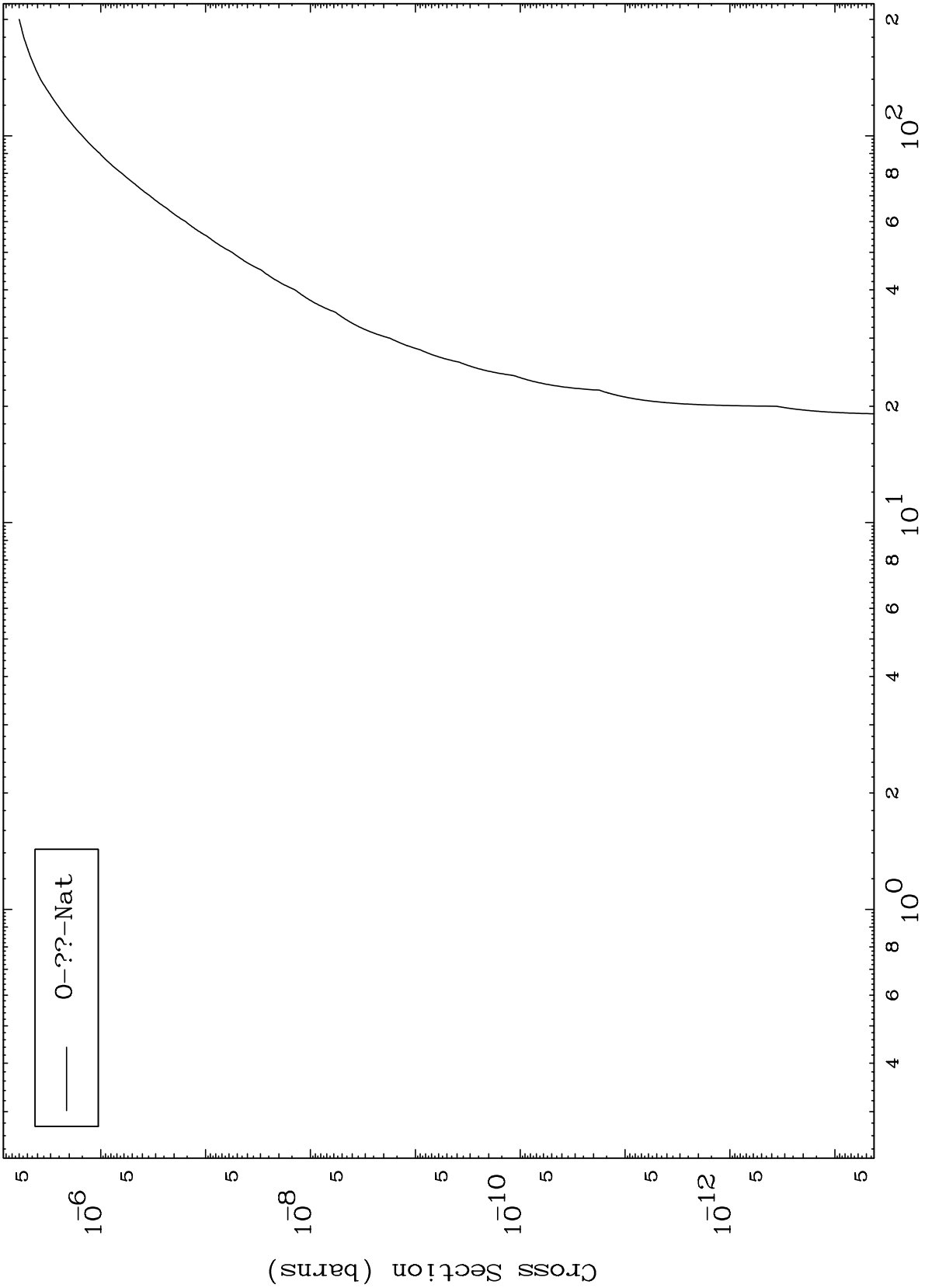


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Fission

⁷³Ta-182m

Radionuclide Production Cross Section

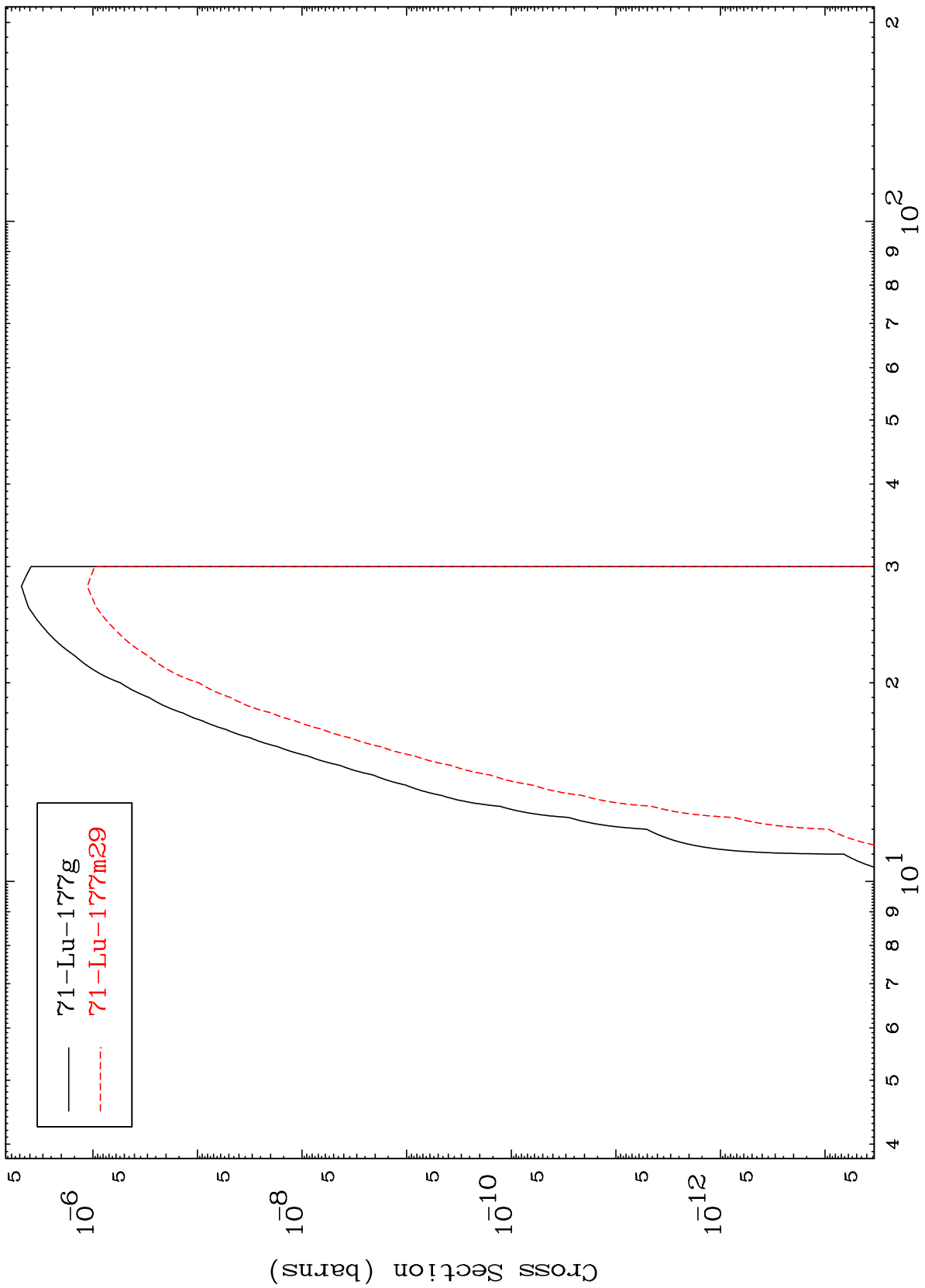


MAT 7332

$(n, n') \alpha$

$^{73}\text{Ta}-182\text{m}$

Radionuclide Production Cross Section

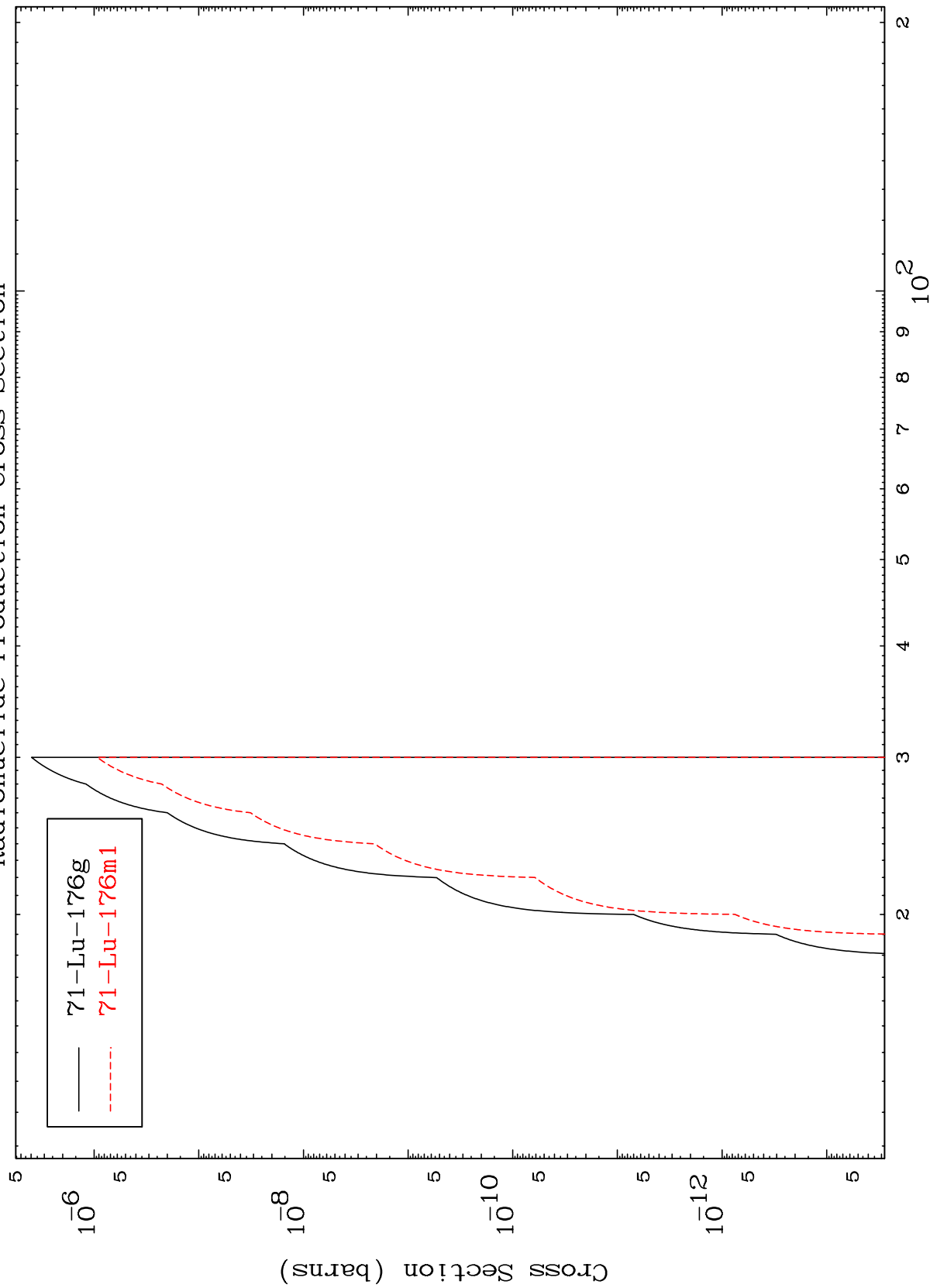


MAT 7332

$^{73}\text{Ta-182m}$

$(n,2n) \alpha$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{73}\text{Ta-182m}$

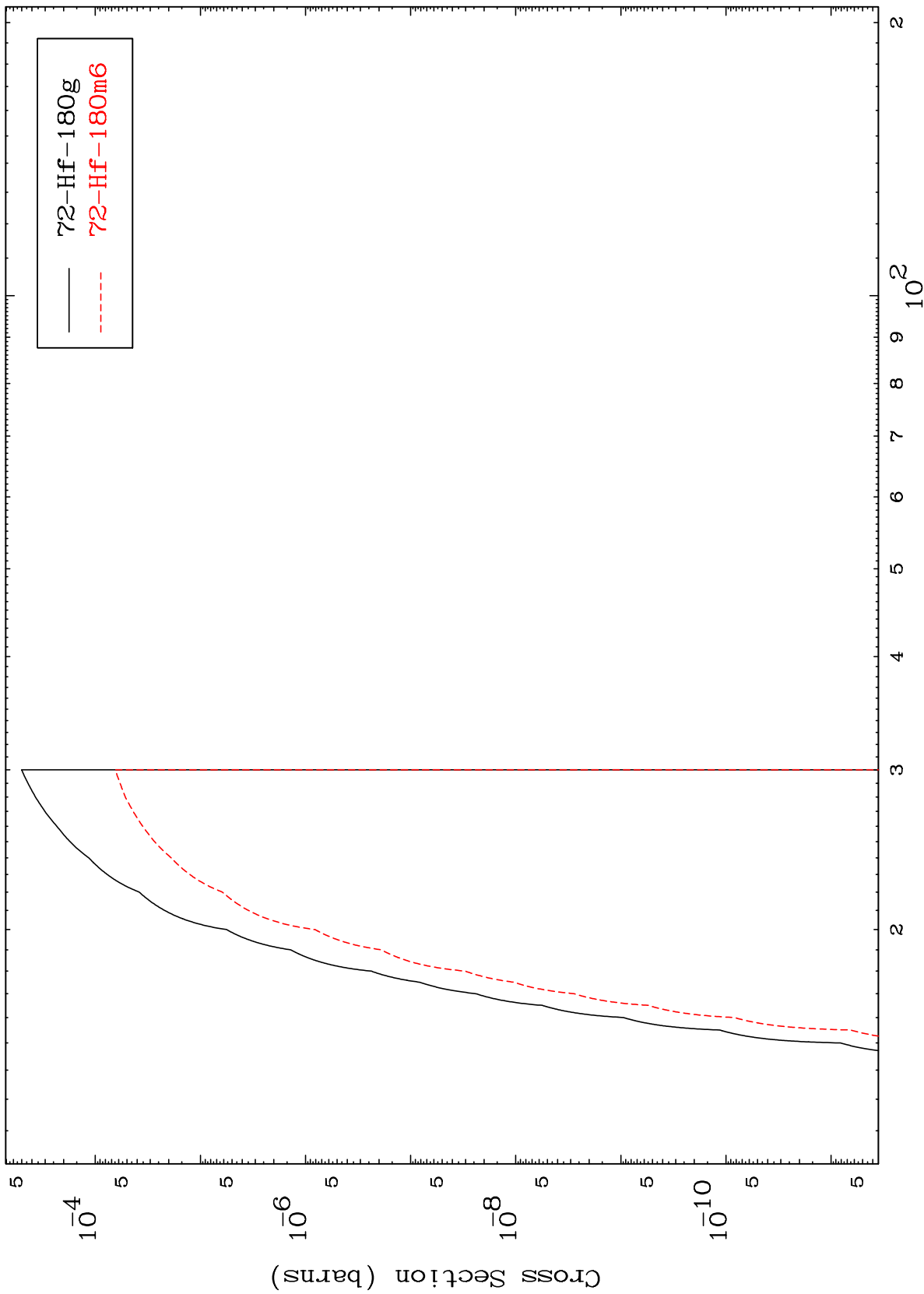
14

MAT 7332

(n,n') p

⁷³Ta-182m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

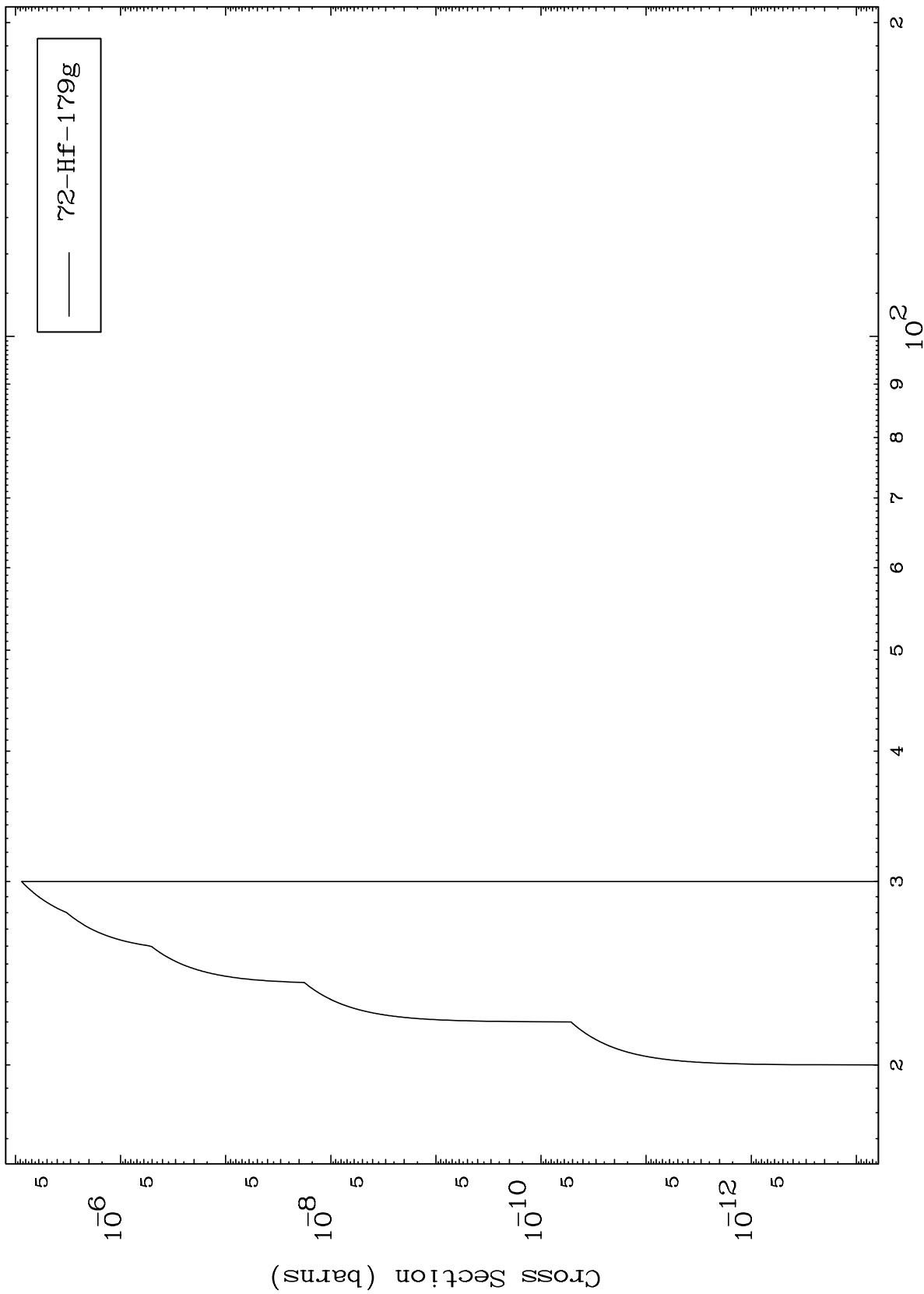
⁷³Ta-182m

MAT 7332

(n,n') d

73-Ta-182m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

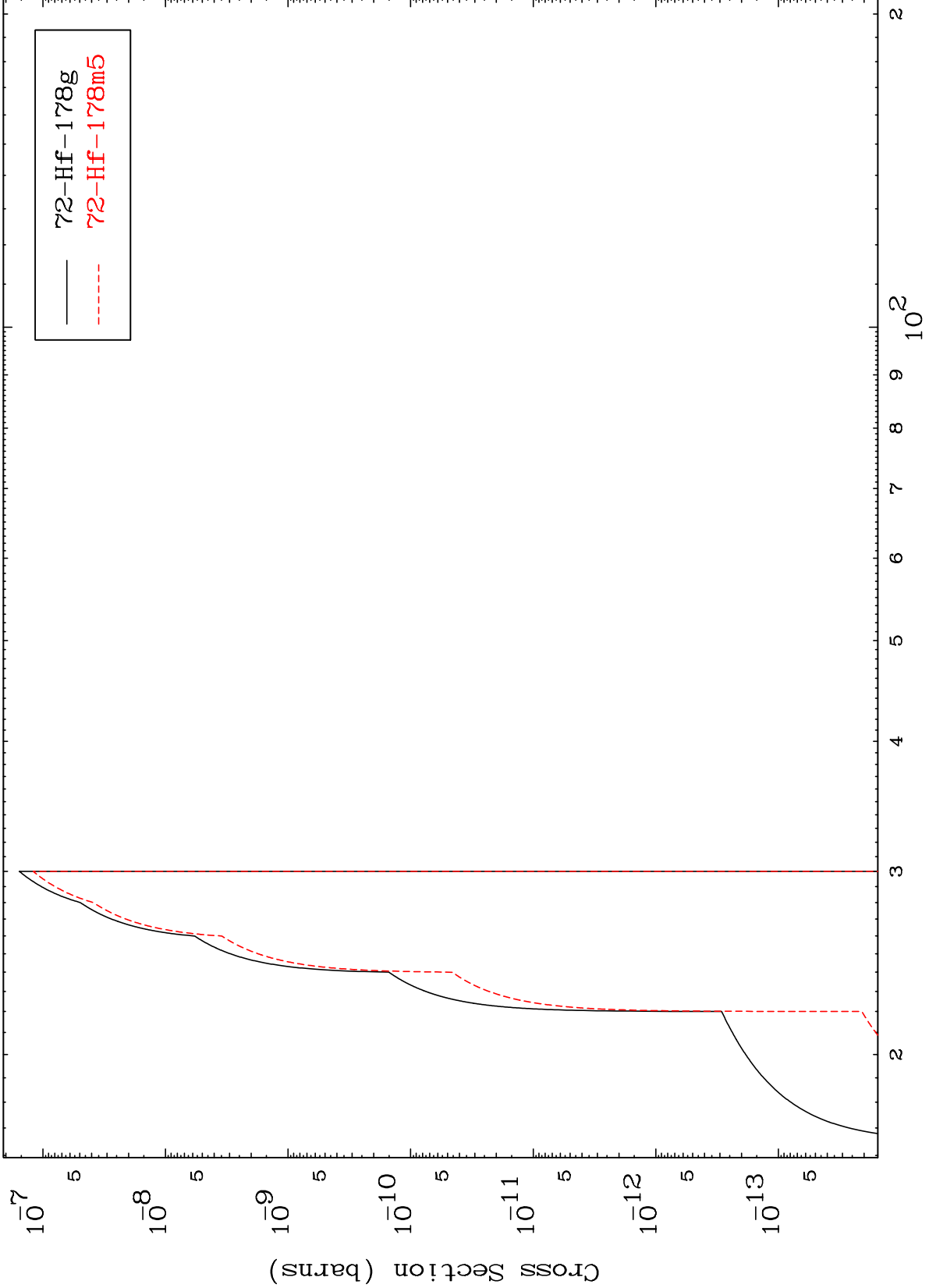
73-Ta-182m

MAT 7332

(n,n') t

⁷³Ta-182m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

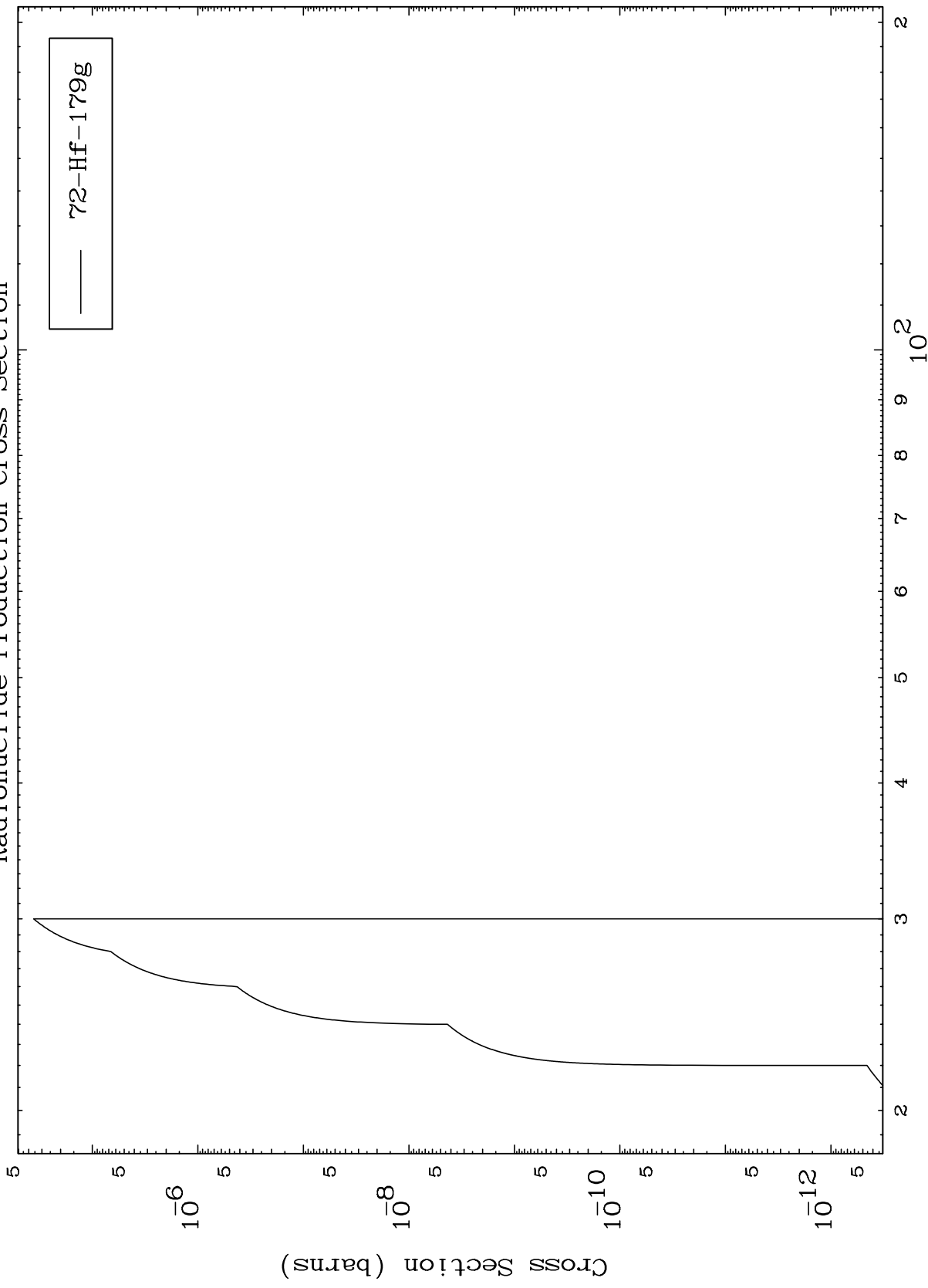
⁷³Ta-182m

MAT 7332

(n,2n) p

73-Ta-182m

Radionuclide Production Cross Section



18

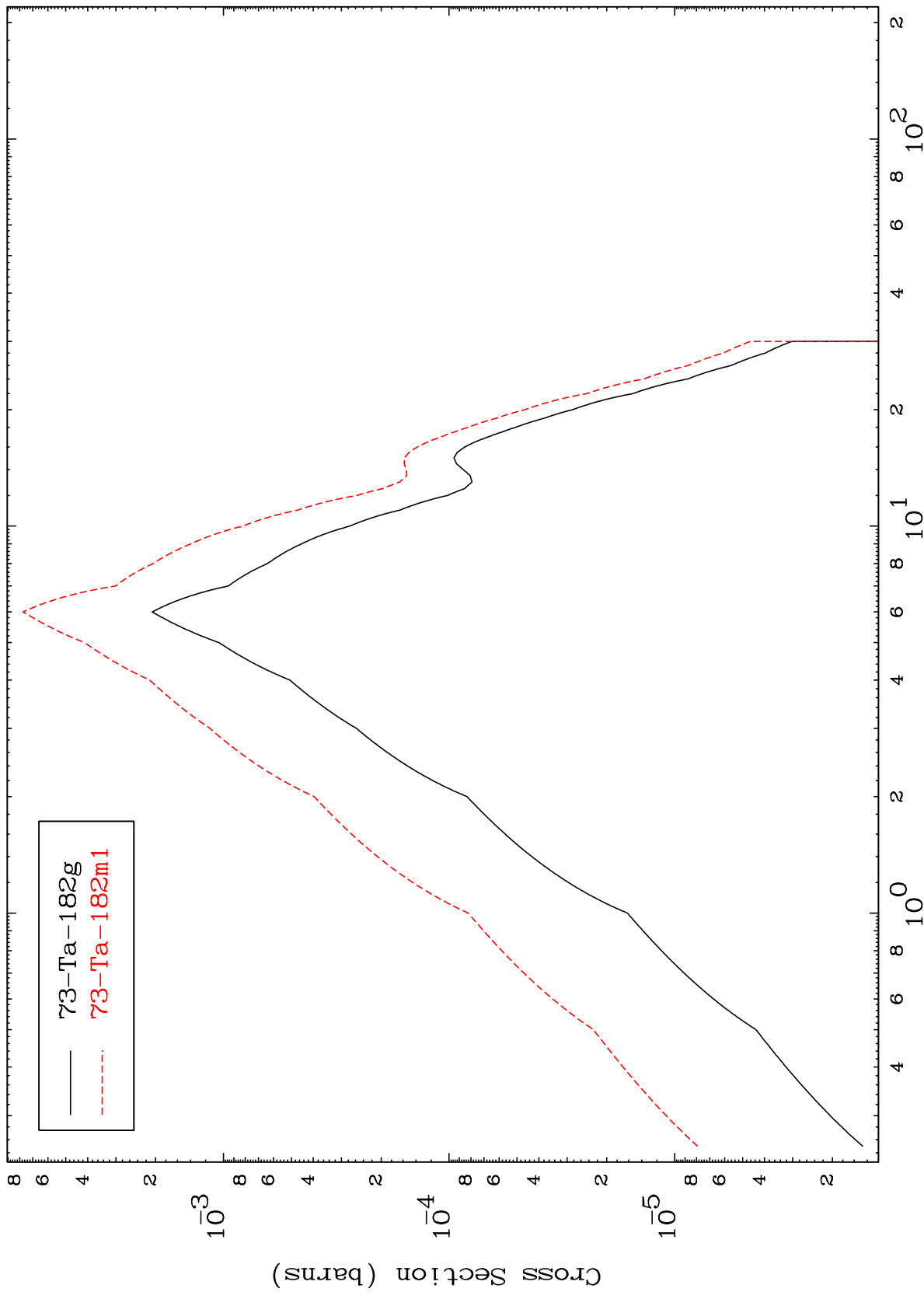
Incident Energy (MeV)

73-Ta-182m

MAT 7332

⁷³Ta-182m

Radionuclide Production Cross Section

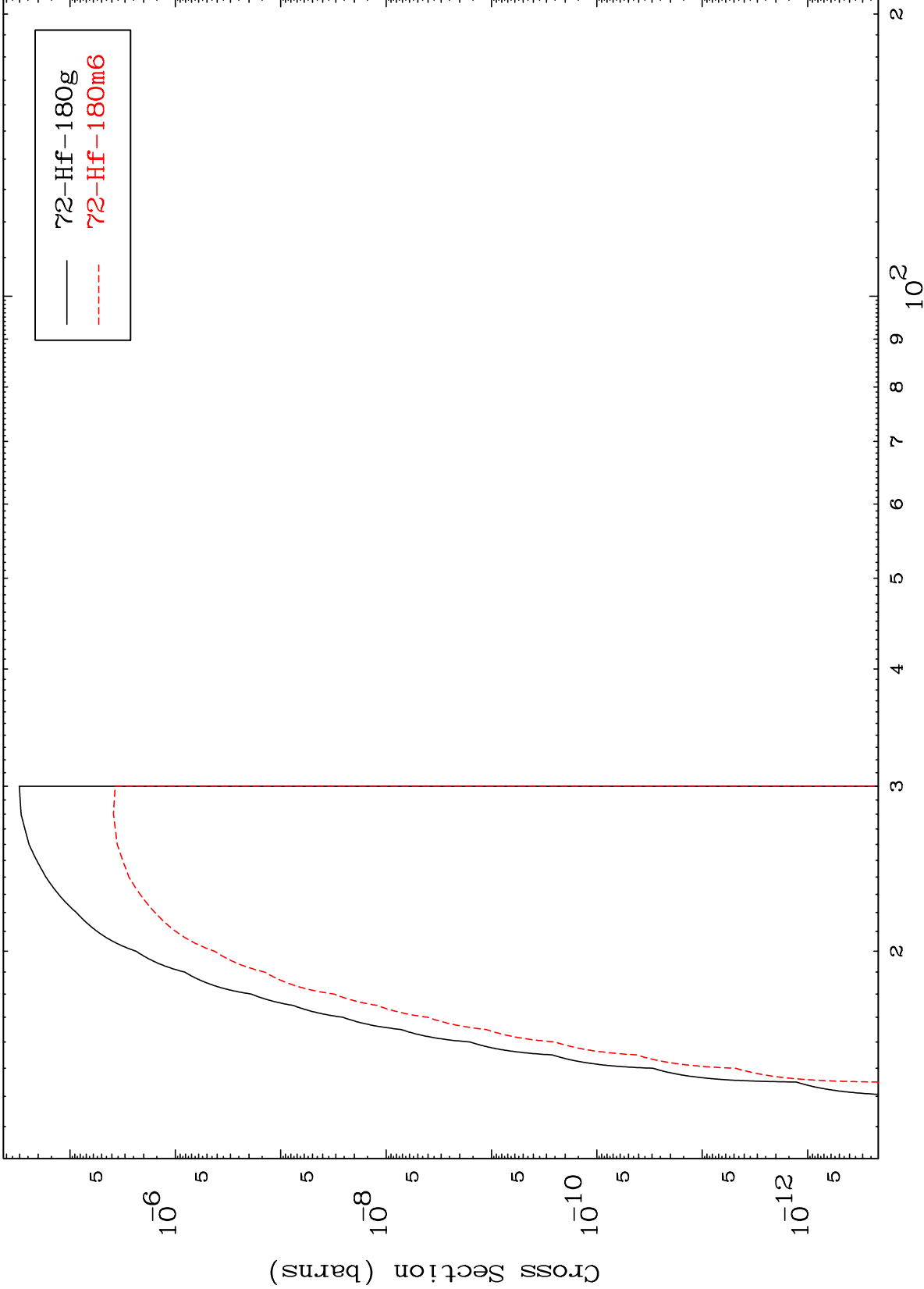


MAT 7332

(n,d)

⁷³Ta-182m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

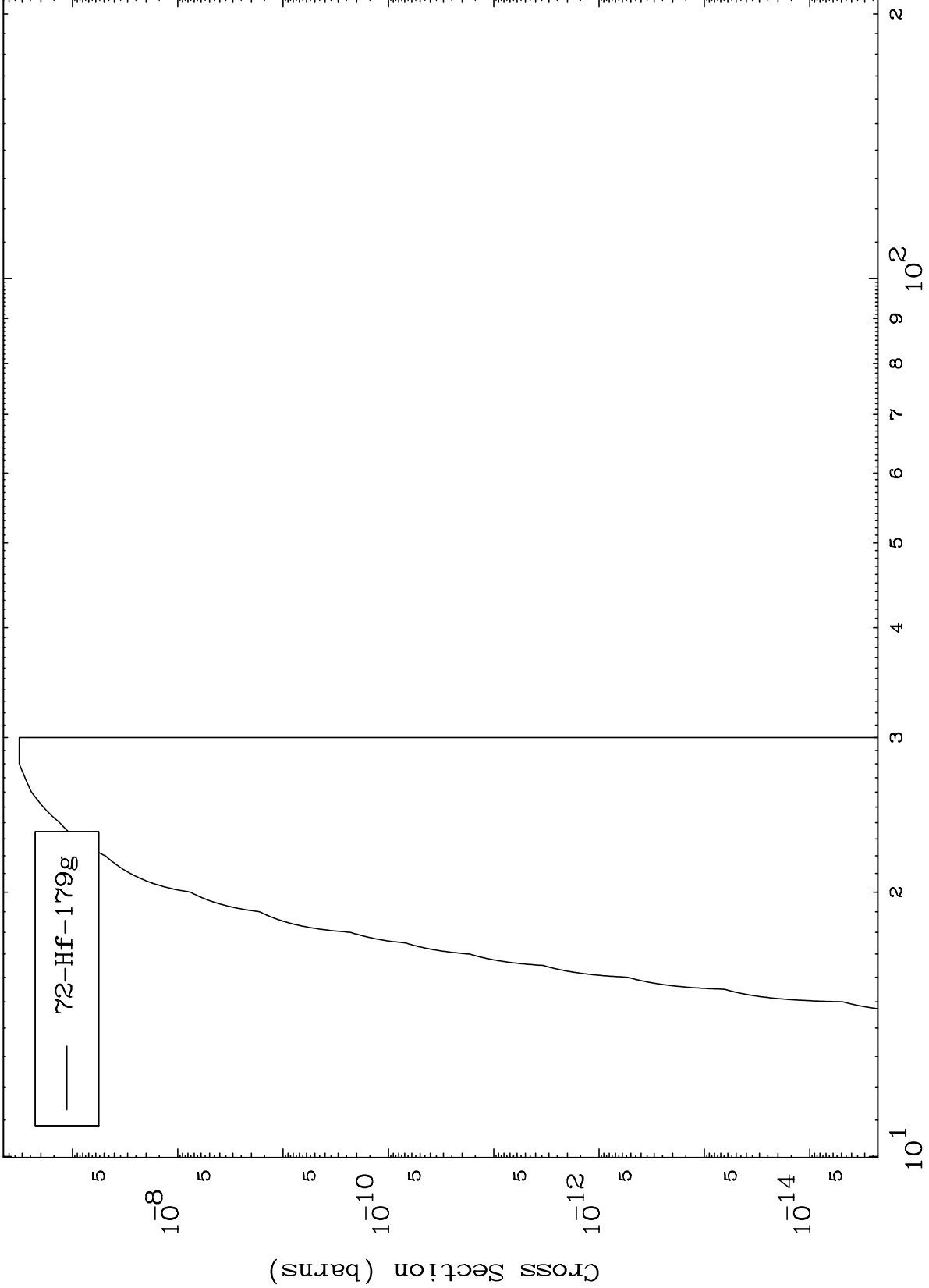
⁷³Ta-182m

MAT 7332

(n,t)

⁷³Ta-182m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-182m

21

MAT 7332

(n, α)

⁷³Ta-182m

