

Program EVALPLOT
(Version 2021-1)

by

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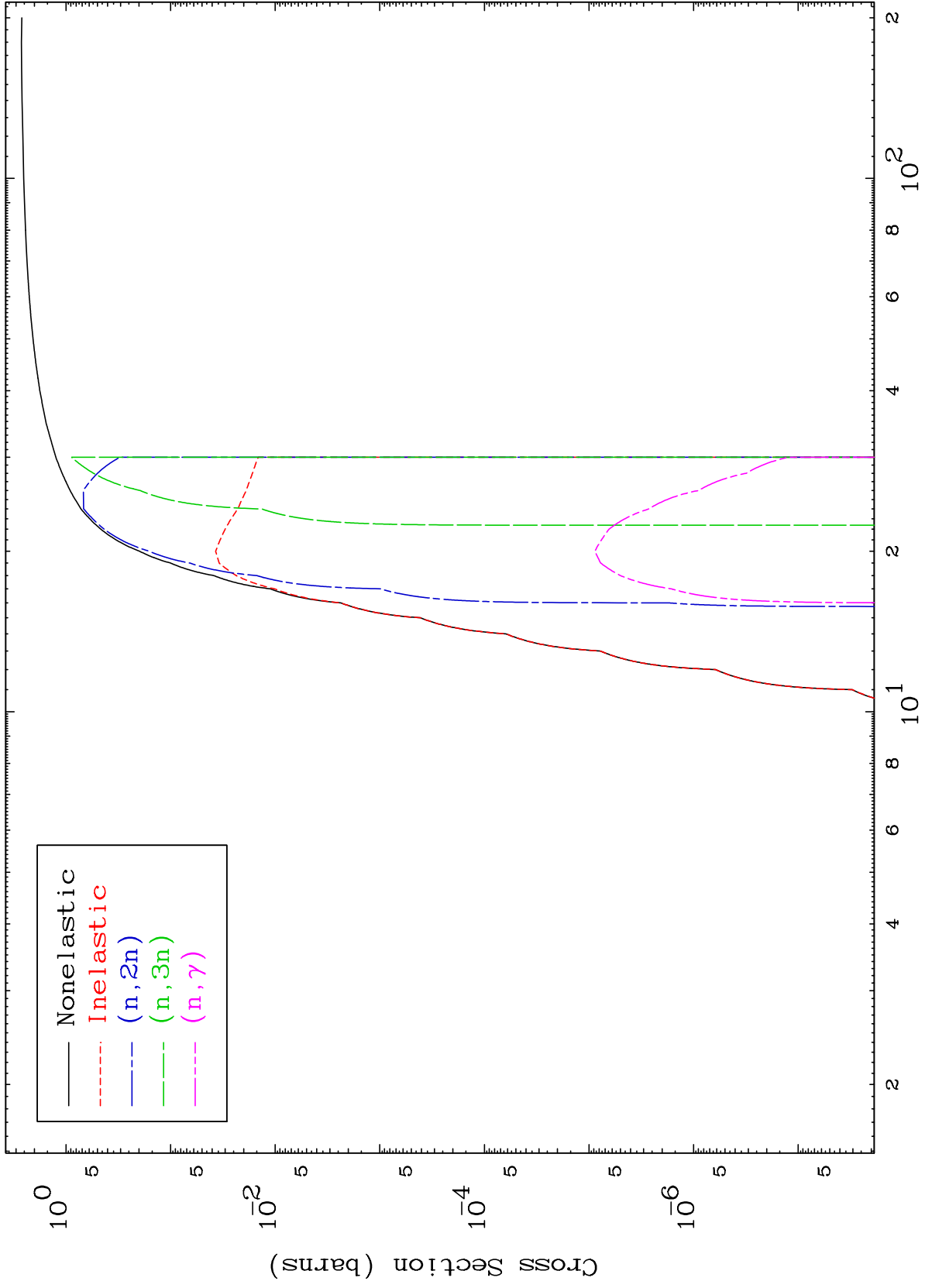
Press Mouse Button to Start

MAT 7332

0 Kelvin Cross Sections

α Major

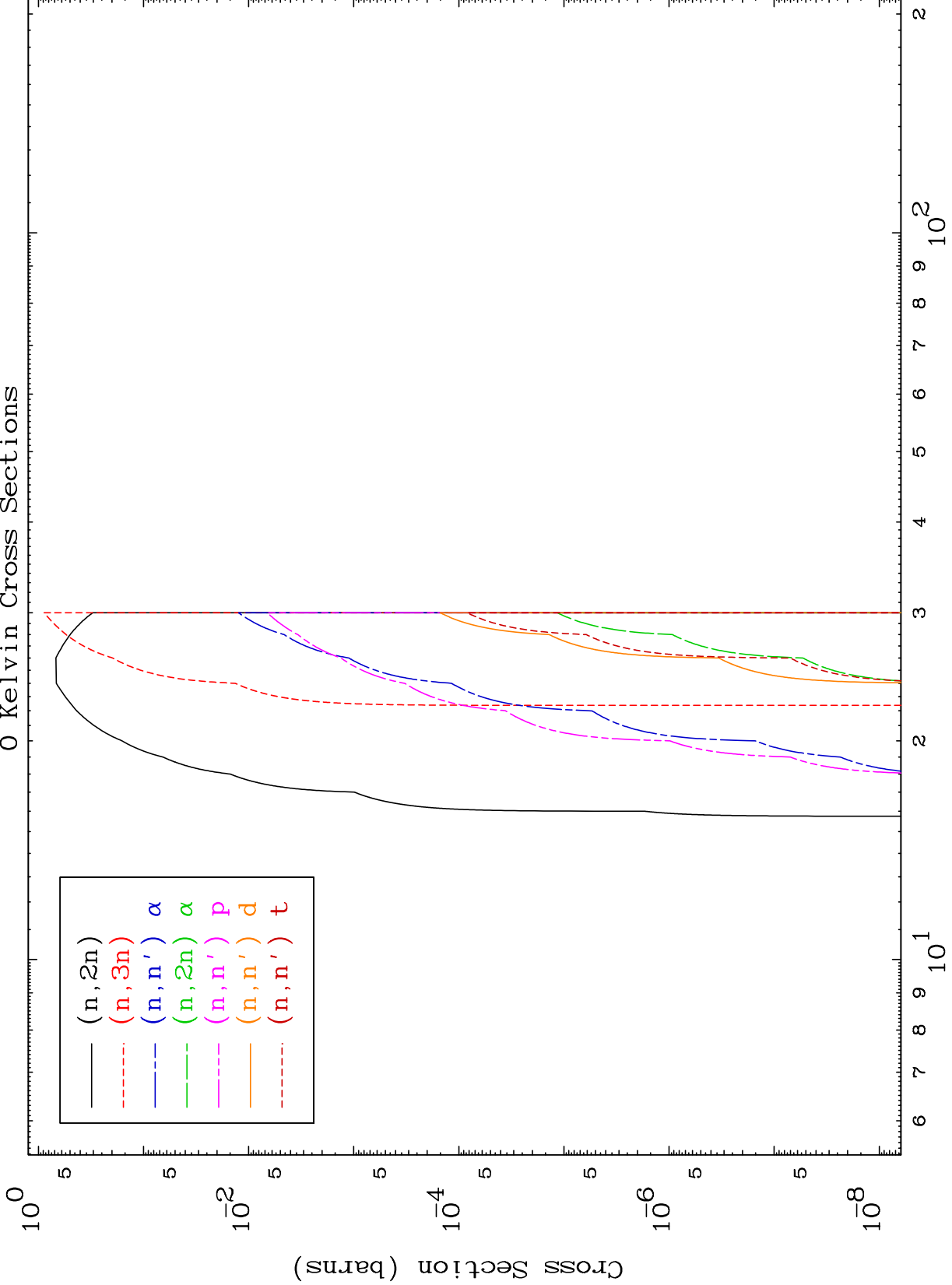
⁷³Ta-182m



MAT 7332

α Neutron Absorption
0 Kelvin Cross Sections

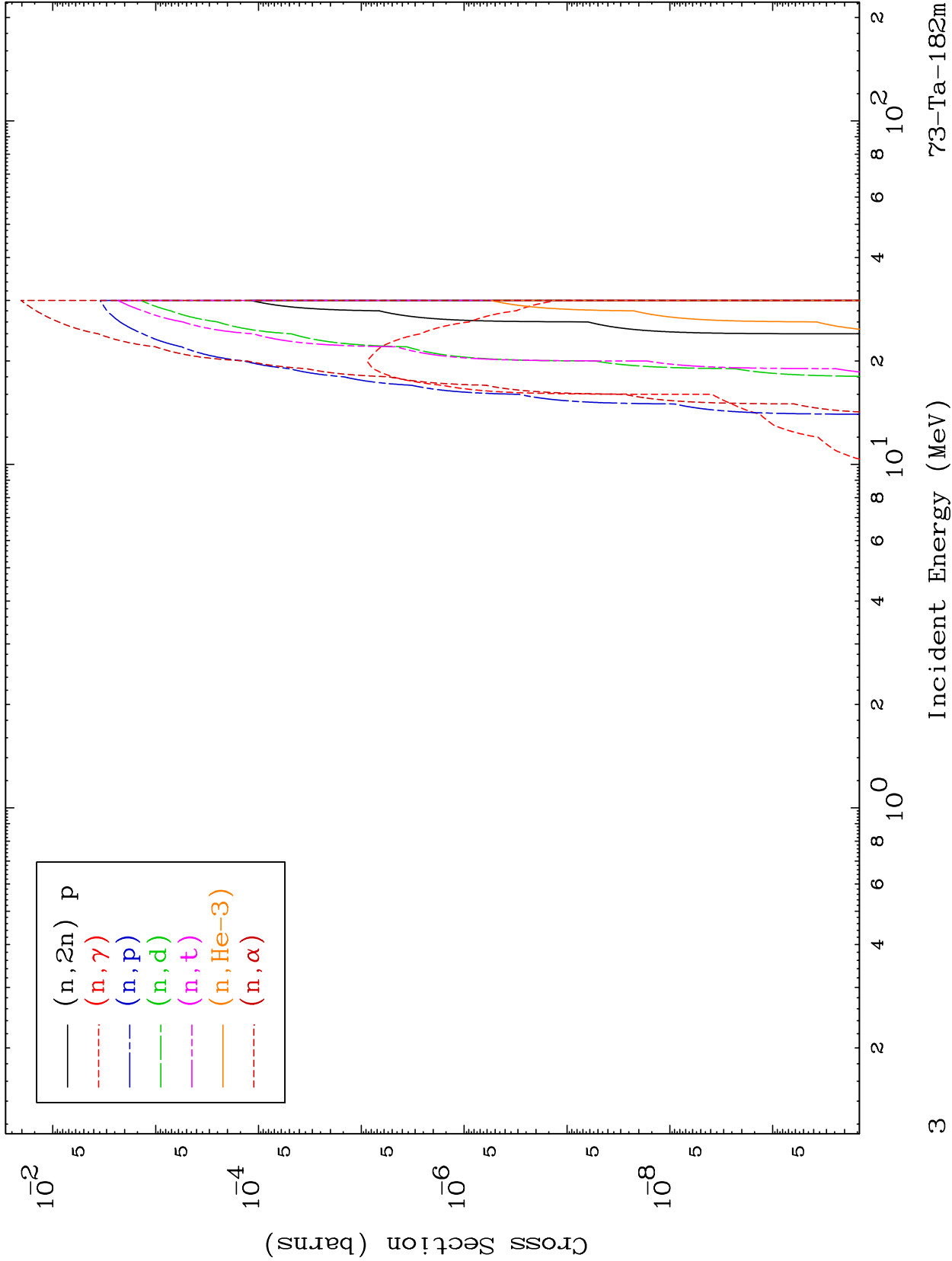
$^{73}\text{Ta-182m}$



MAT 7332

α Neutron Absorption
0 Kelvin Cross Sections

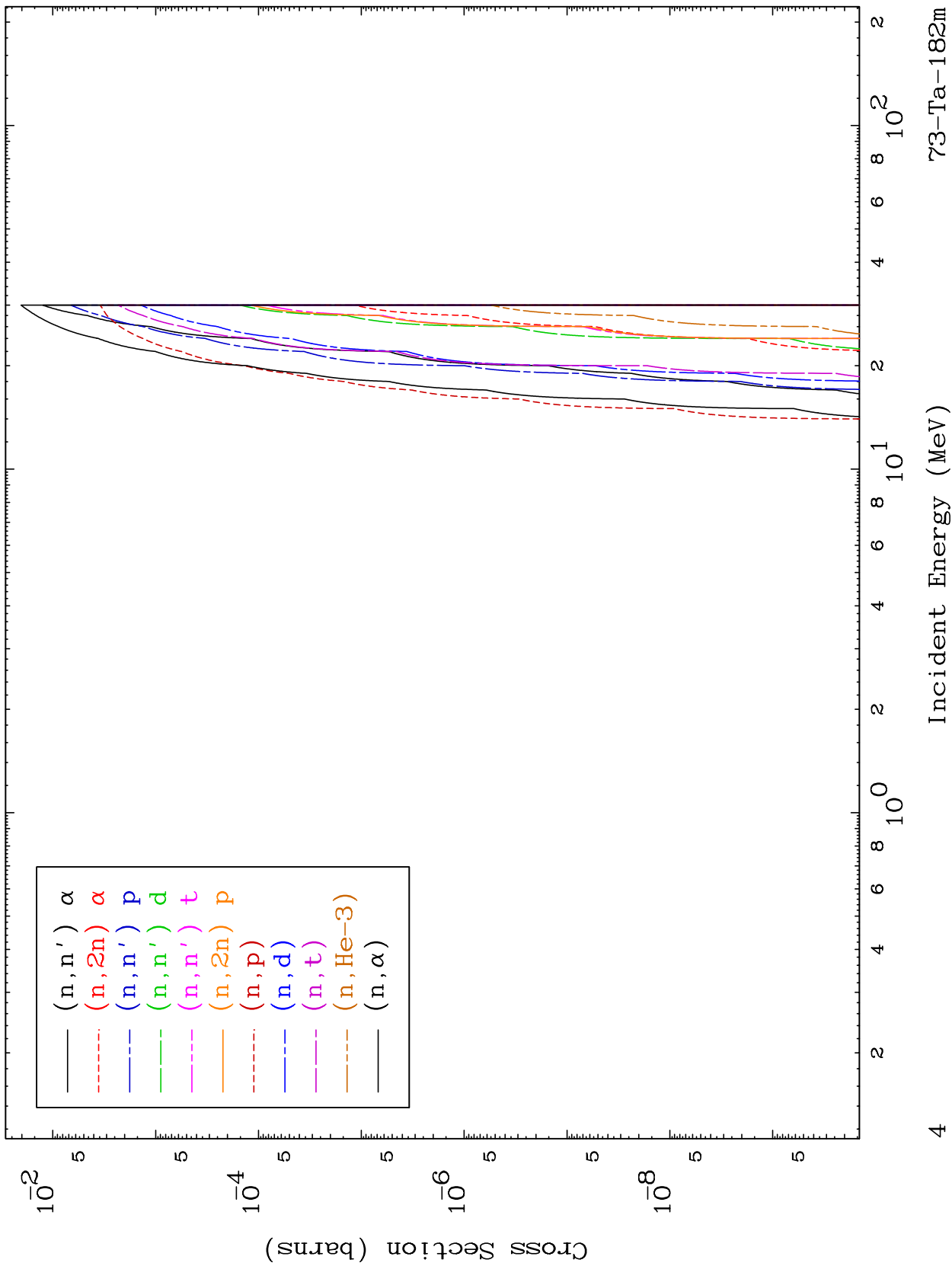
⁷³Ta-182m



MAT 7332

α Charged Particle
0 Kelvin Cross Sections

⁷³Ta-182m

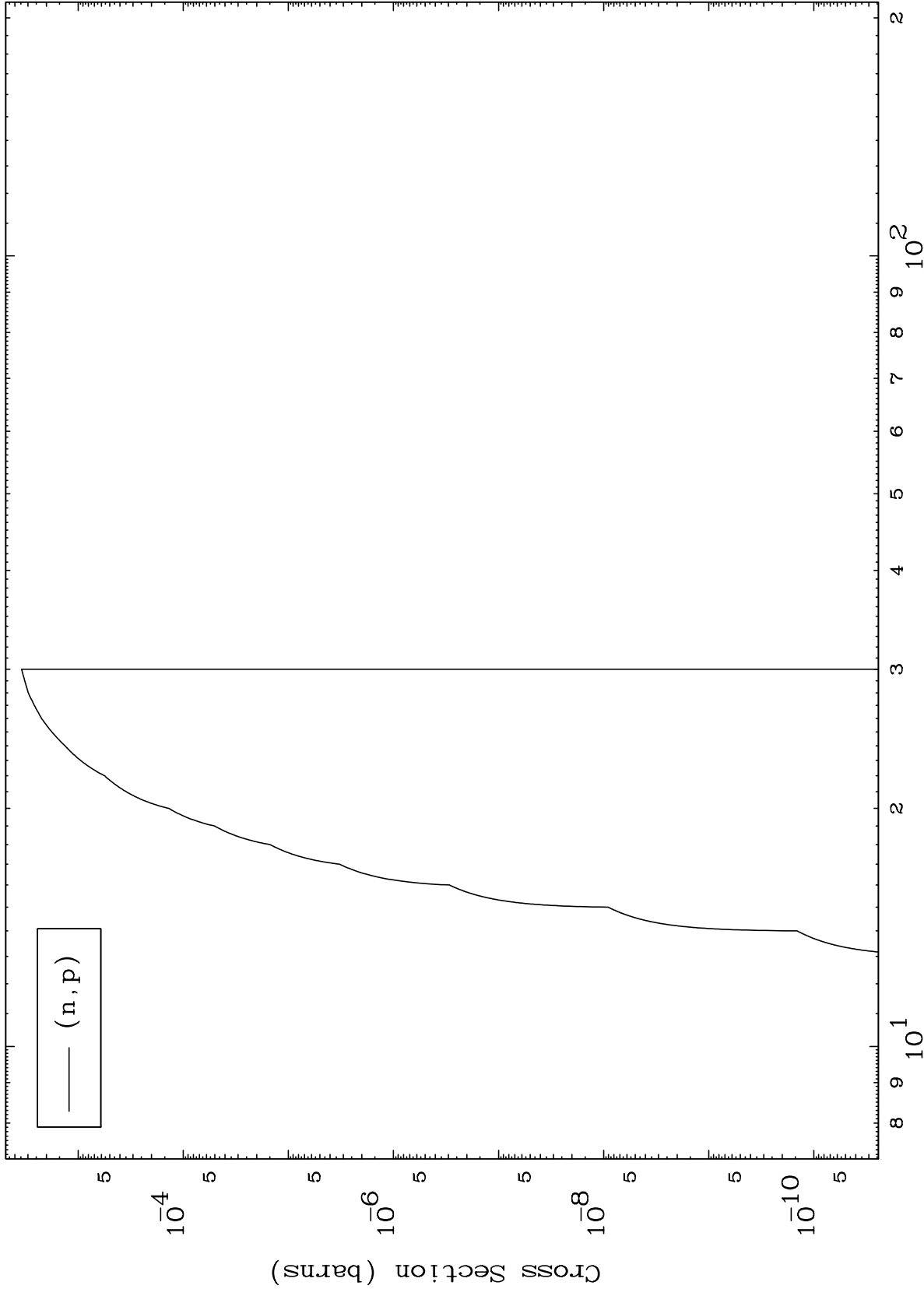


MAT 7332

(α, p) Levels

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

0 Kelvin Cross Sections



Incident Energy (MeV)

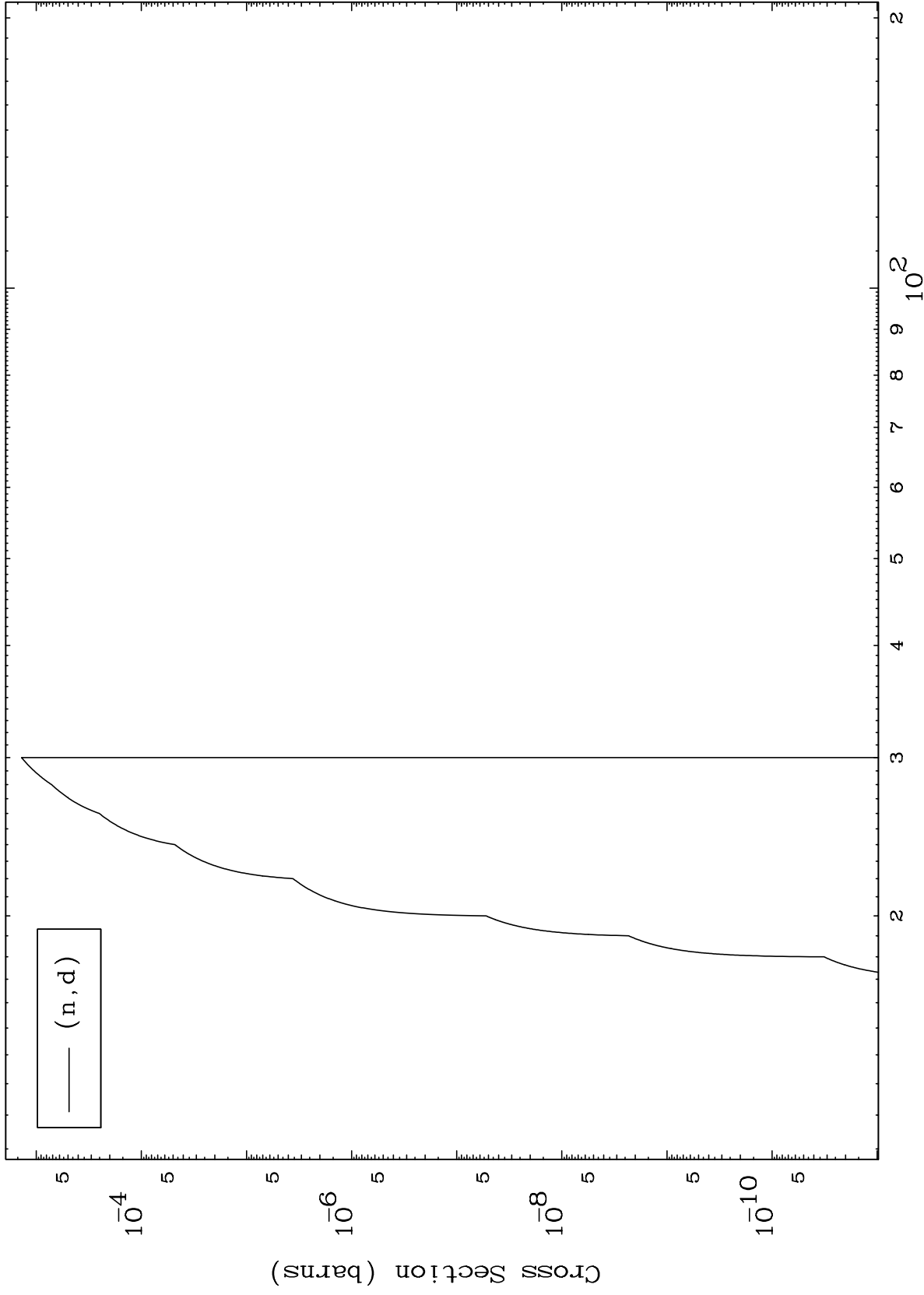
$^{73}\text{Ta}-182\text{m}$

5

MAT 7332

(α, d) Levels
0 Kelvin Cross Sections

⁷³Ta-182m

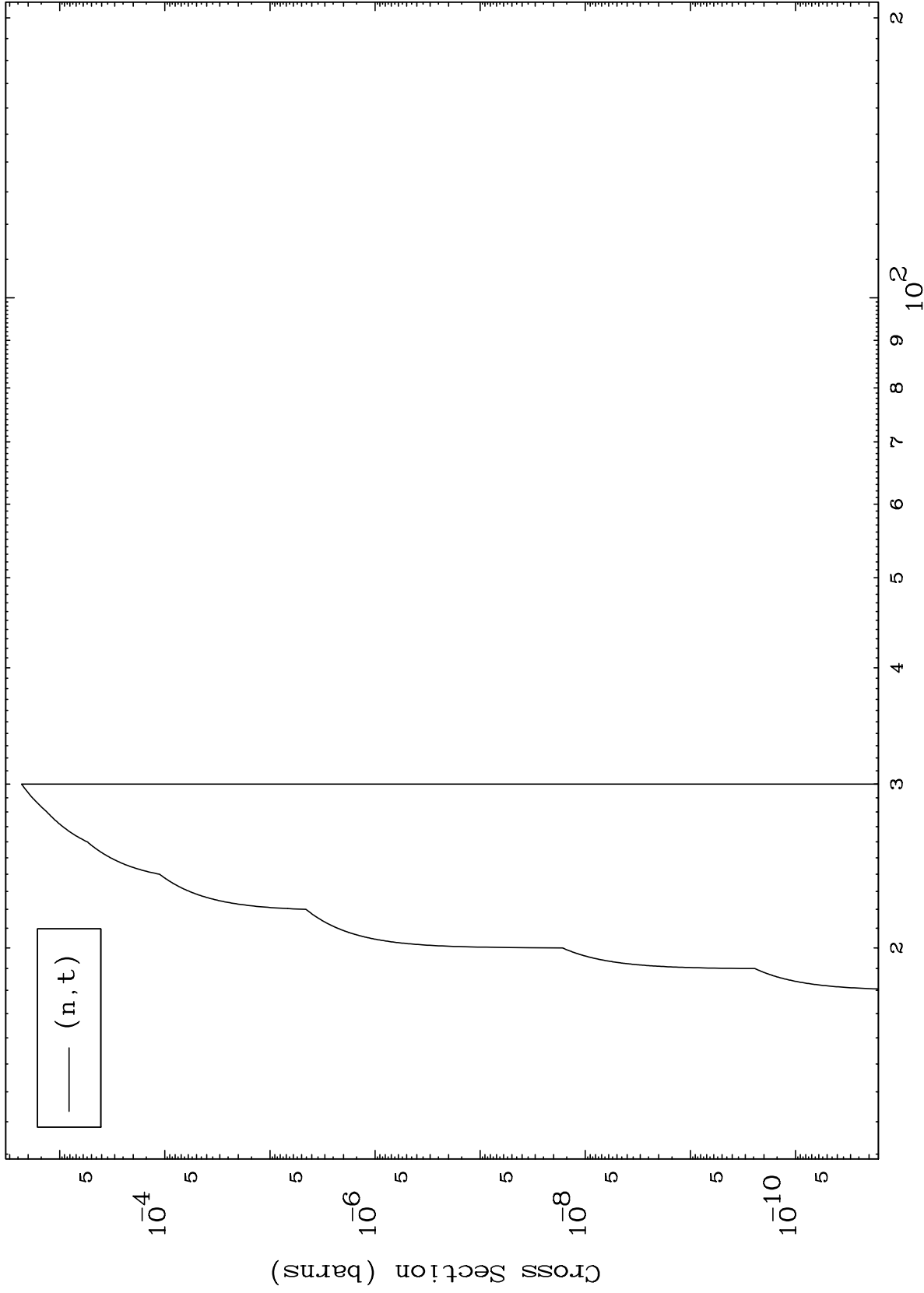


MAT 7332

(α, t) Levels

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

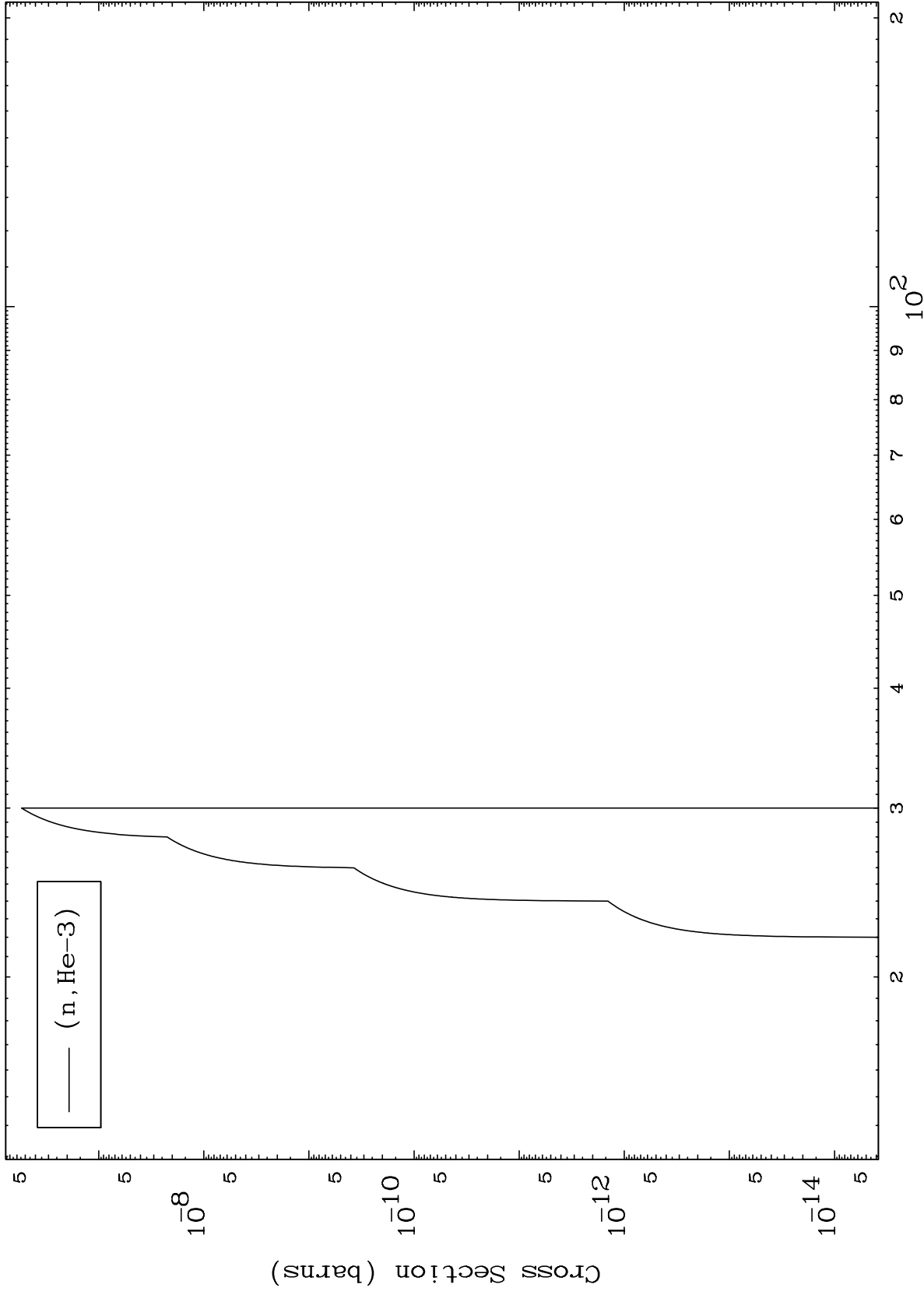
0 Kelvin Cross Sections



MAT 7332

(α , He3) Levels
0 Kelvin Cross Sections

⁷³Ta-182m

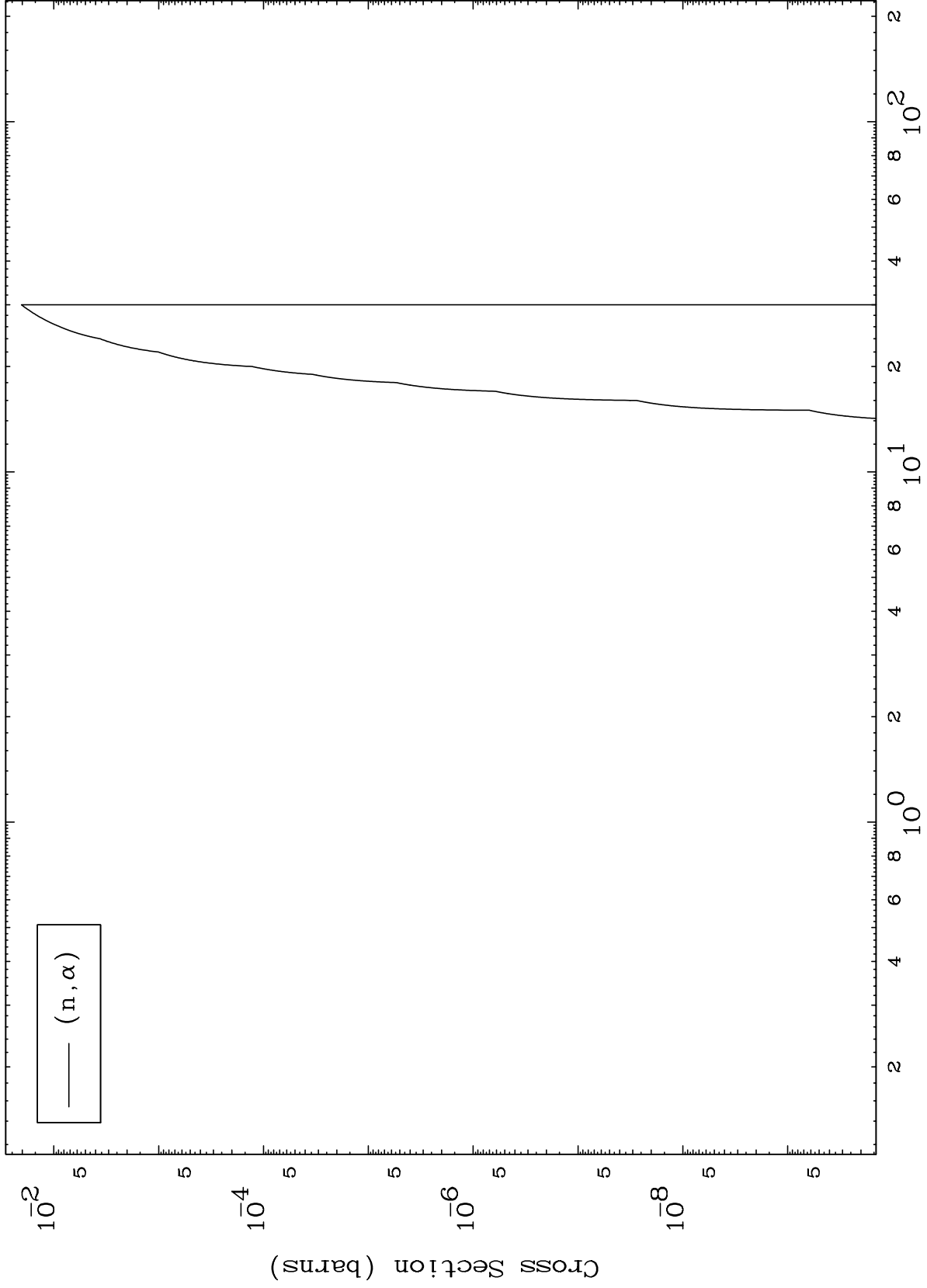


MAT 7332

(α, α) Levels

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

0 Kelvin Cross Sections

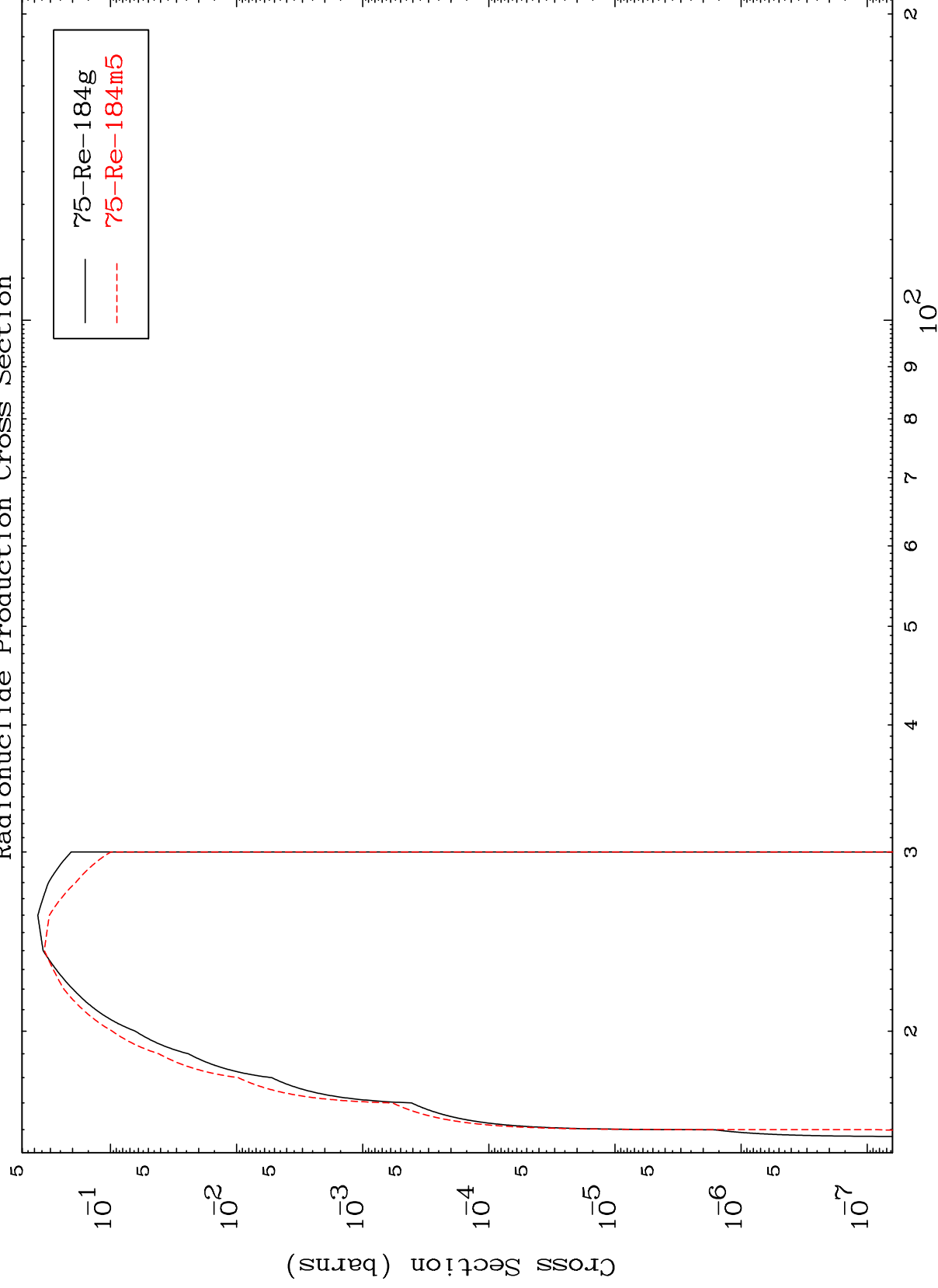


MAT 7332

(n,2n)

⁷³Ta-182m

Radionuclide Production Cross Section



10

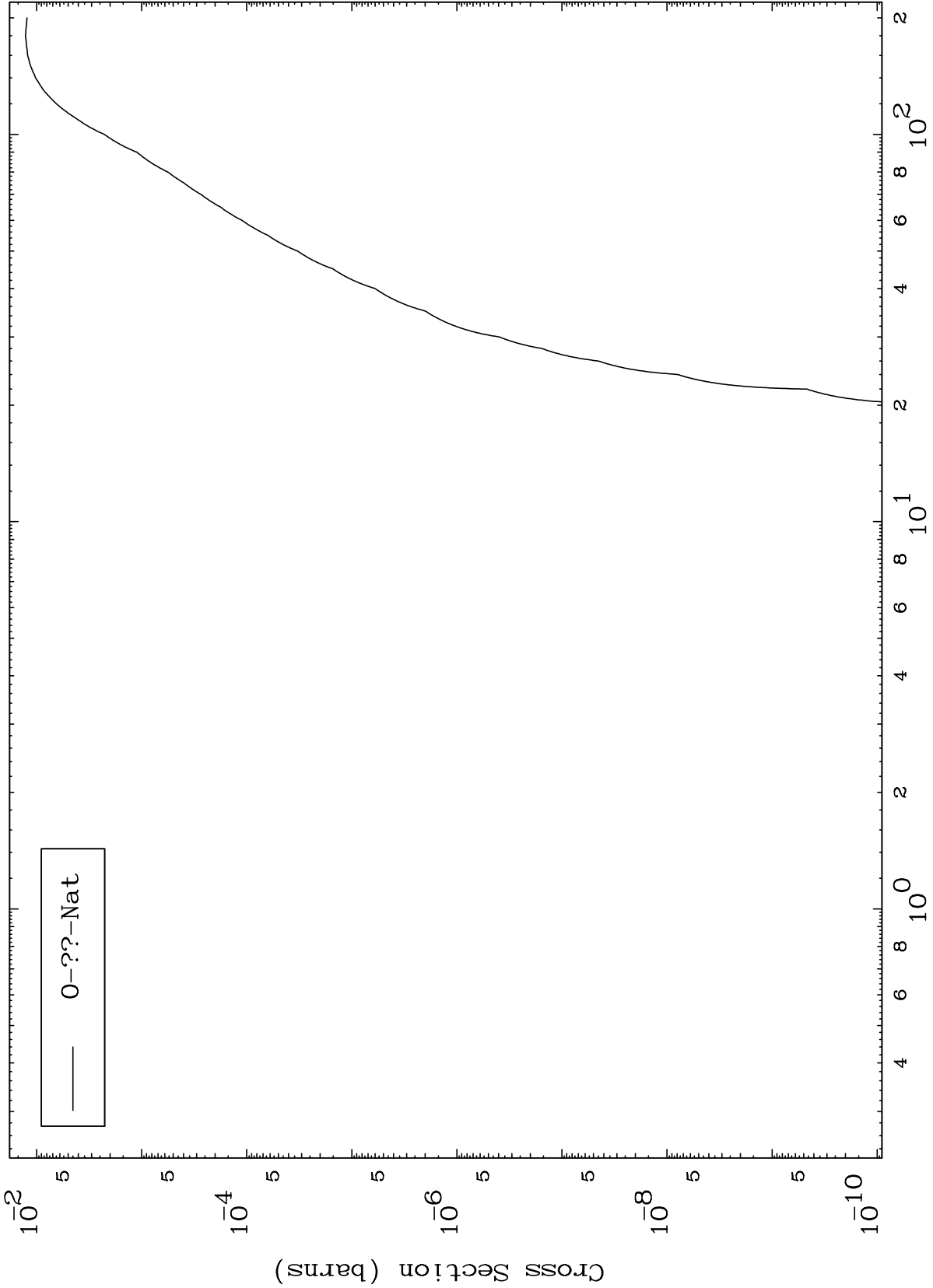
Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

Fission
Radionuclide Production Cross Section

⁷³Ta-182m



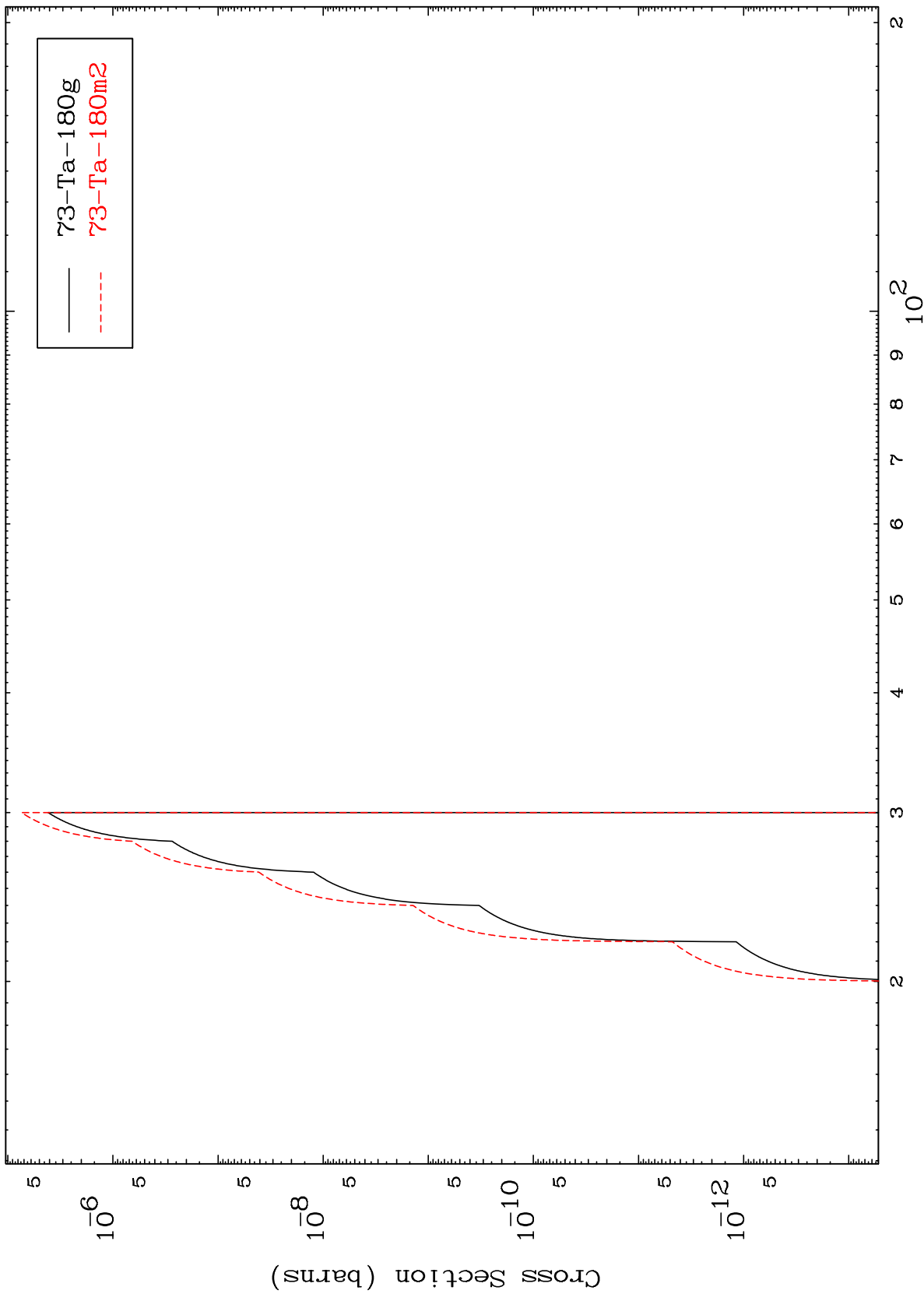
⁷³Ta-182m

MAT 7332

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

$(n,2n) \alpha$

Radionuclide Production Cross Section



12

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

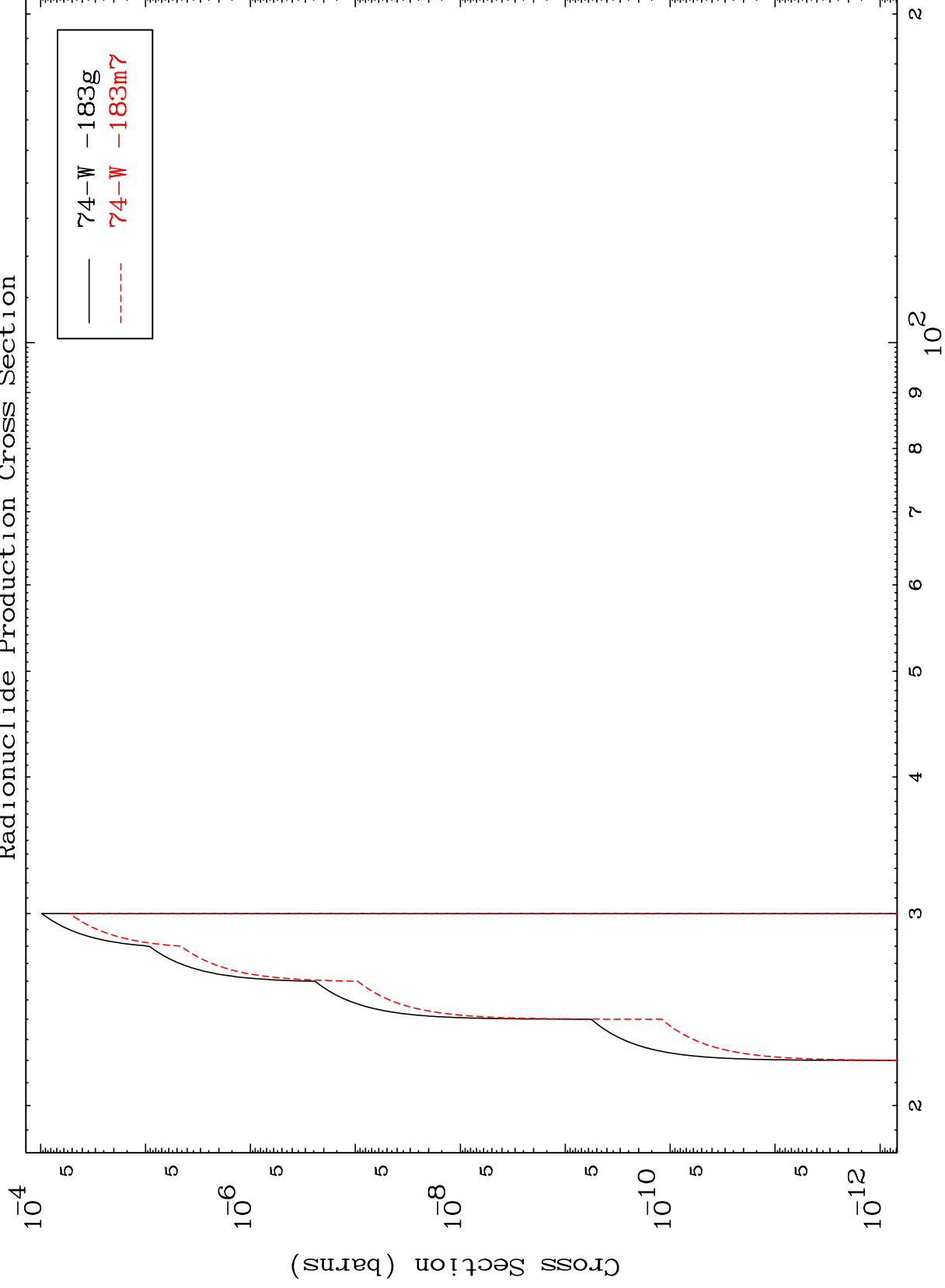
Incident Energy (MeV)

MAT 7332

(n,n') d

⁷³Ta-182m

Radionuclide Production Cross Section



13

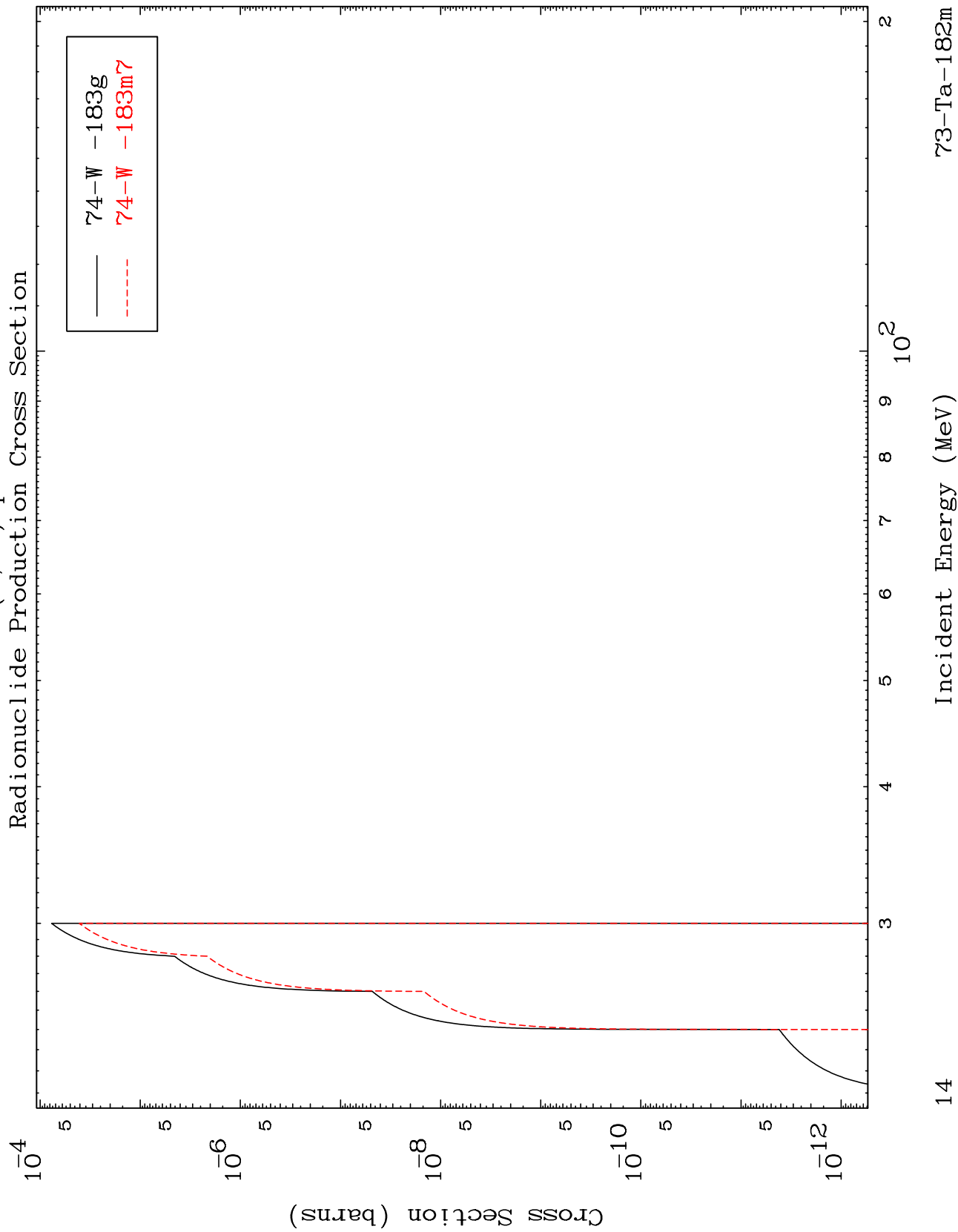
Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

(n,2n) p

⁷³Ta-182m



14

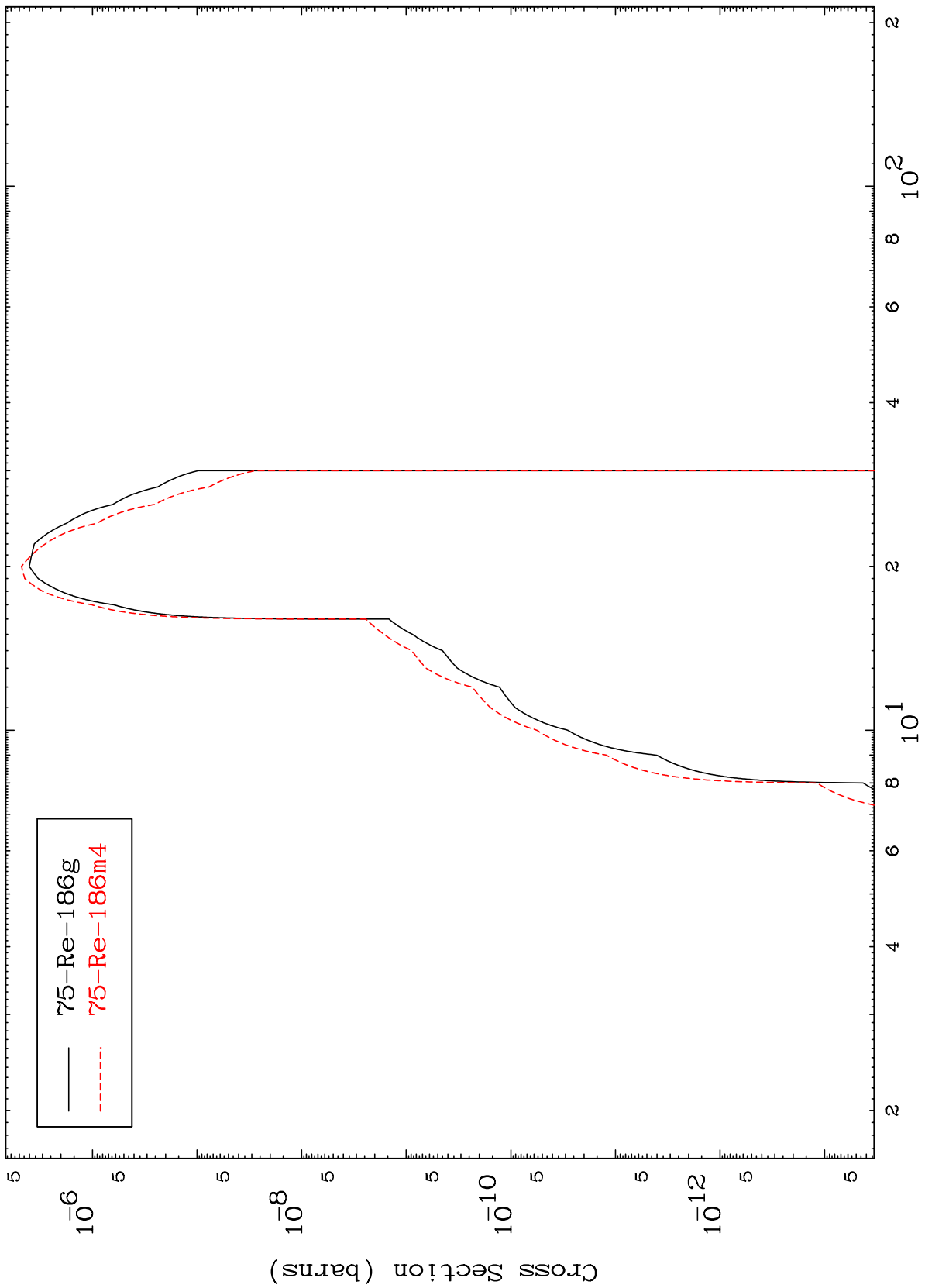
Incident Energy (MeV)

⁷³Ta-182m

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⁷³Ta-182m

Radionuclide Production Cross Section (n,γ)



— 75-Re-186g
- - - 75-Re-186m4

⁷³Ta-182m

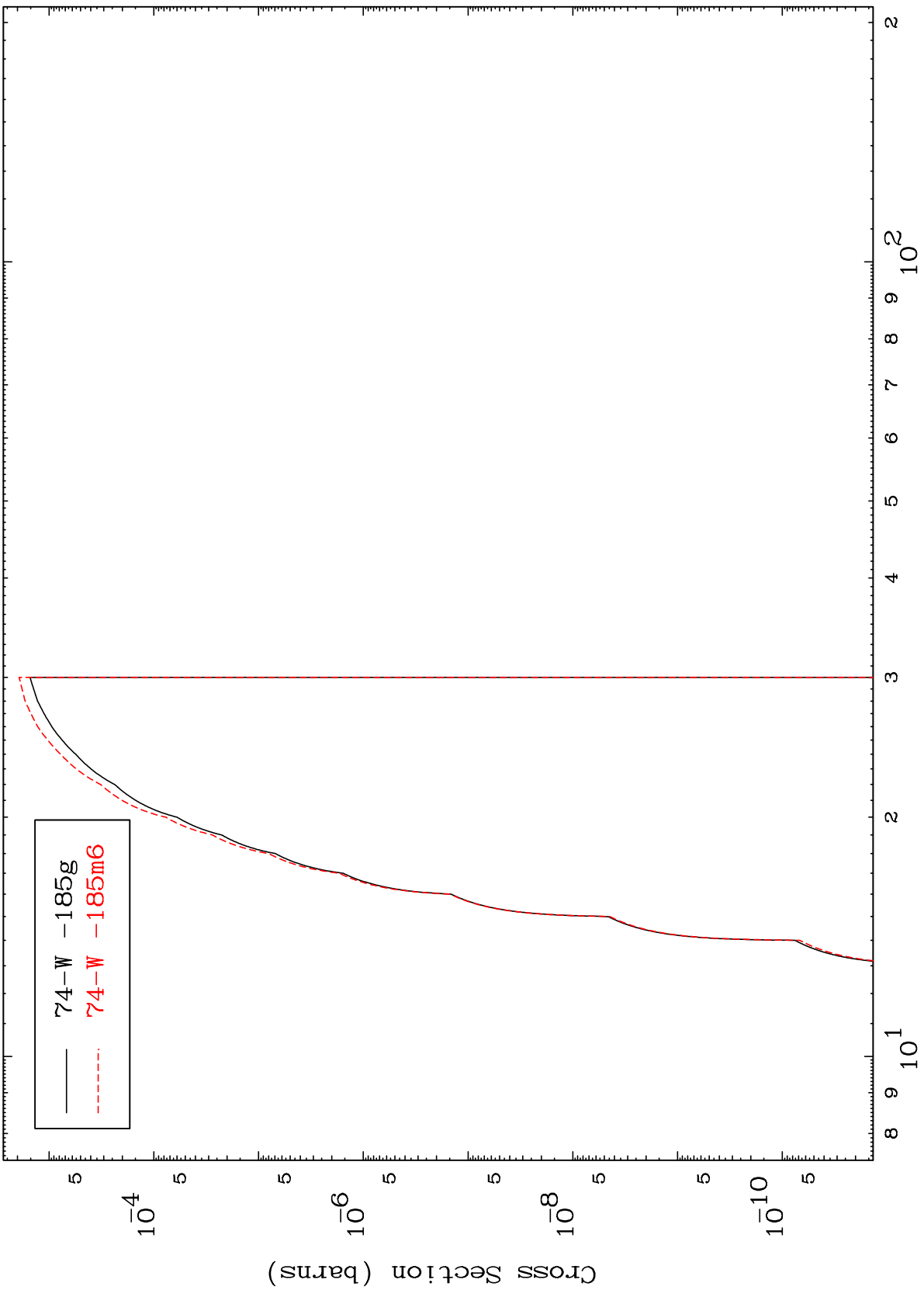
Incident Energy (MeV)

15

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⁷³Ta-182m

Radionuclide Production Cross Section (n,p)



74-W -185g
74-W -185m6

16

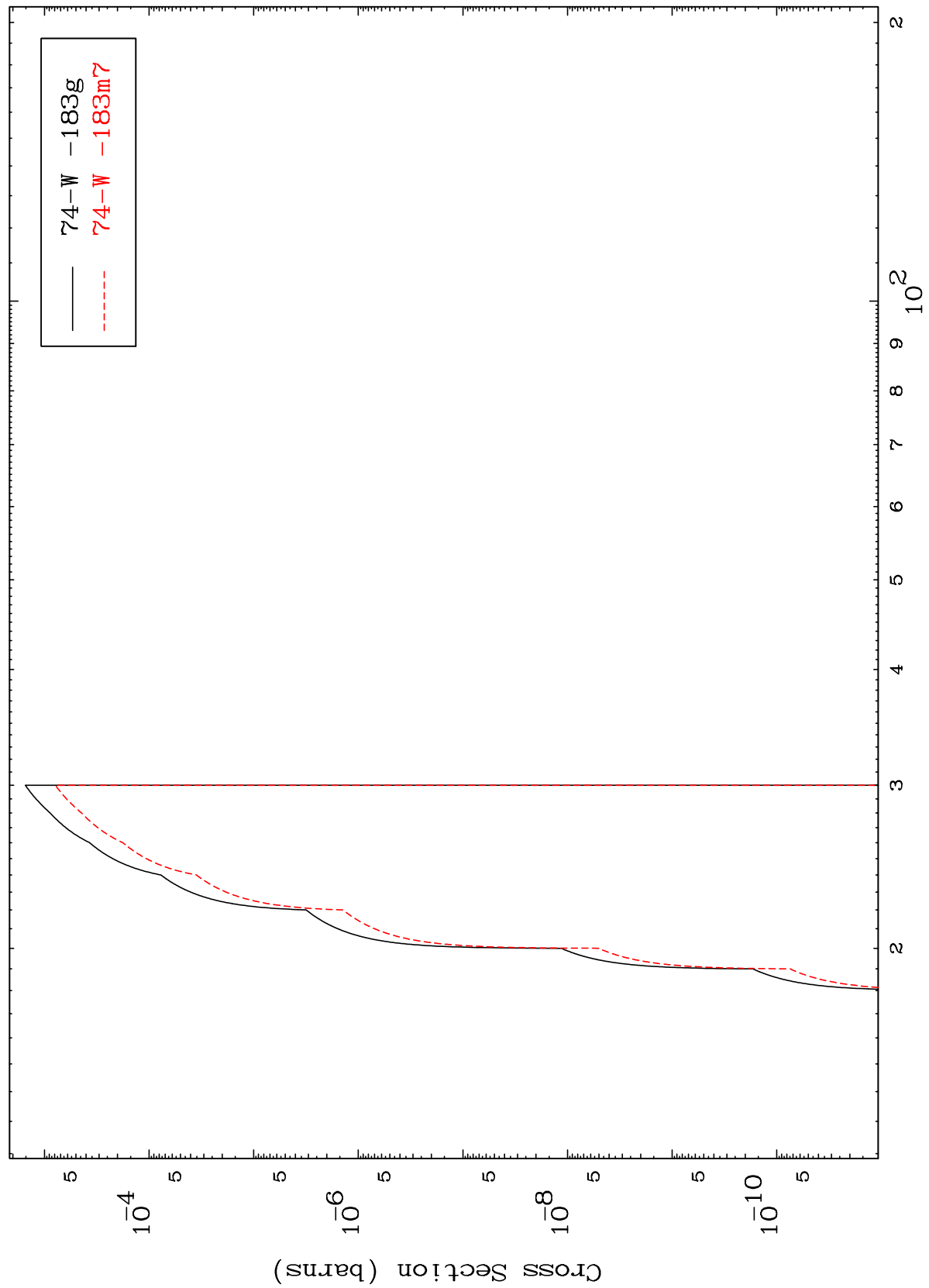
Incident Energy (MeV)

⁷³Ta-182m

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⁷³Ta-182m

(n, t)
Radionuclide Production Cross Section



17

⁷³Ta-182m

Incident Energy (MeV)

