

Program EVALPLOT
(Version 2021-1)

by

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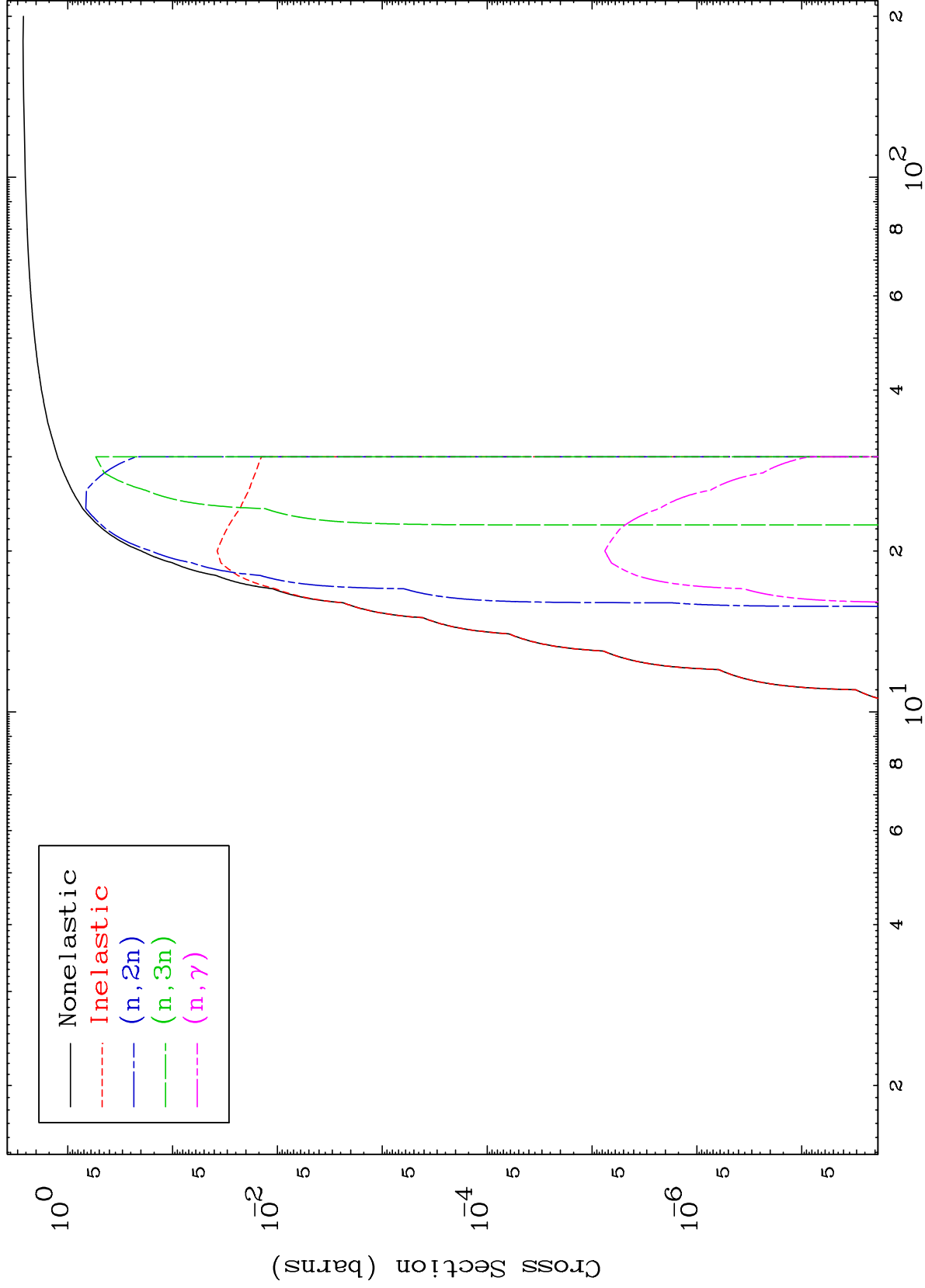
Press Mouse Button to Start

MAT 7332

0 Kelvin Cross Sections

α Major

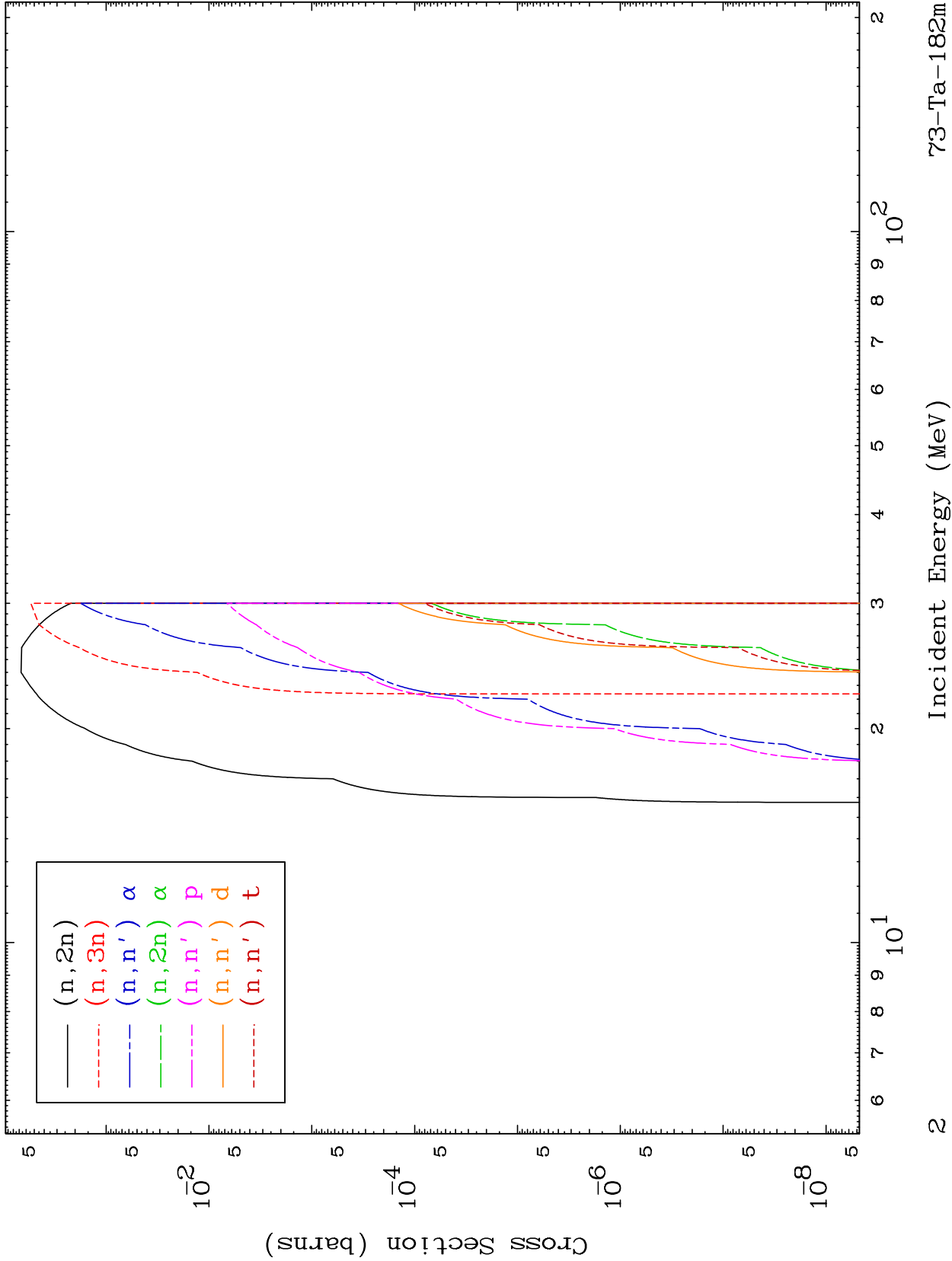
$^{73}\text{Ta-182m}$



MAT 7332

α Neutron Absorption
0 Kelvin Cross Sections

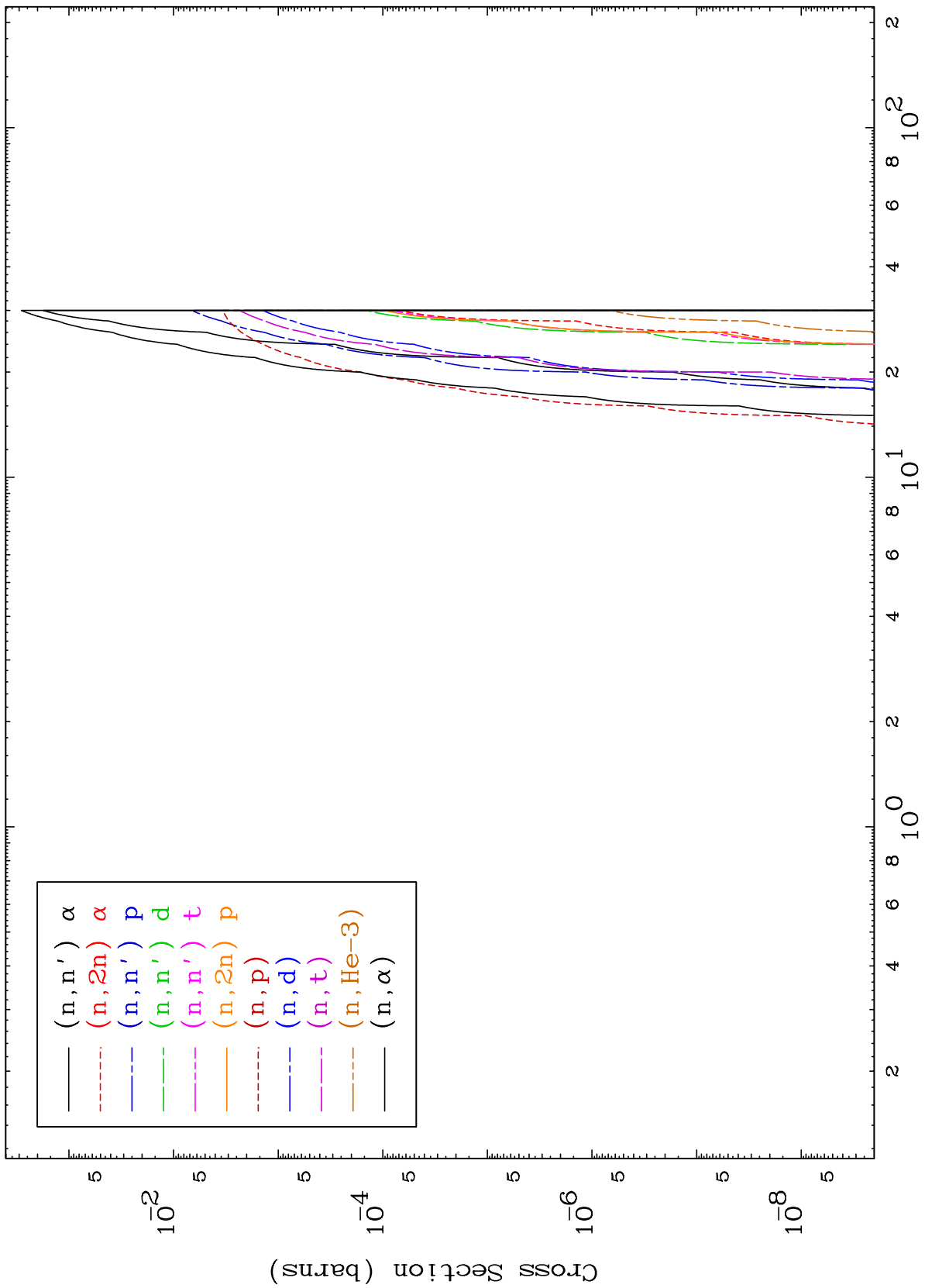
$^{73}\text{Ta-182m}$



MAT 7332

α Charged Particle
0 Kelvin Cross Sections

⁷³Ta-182m



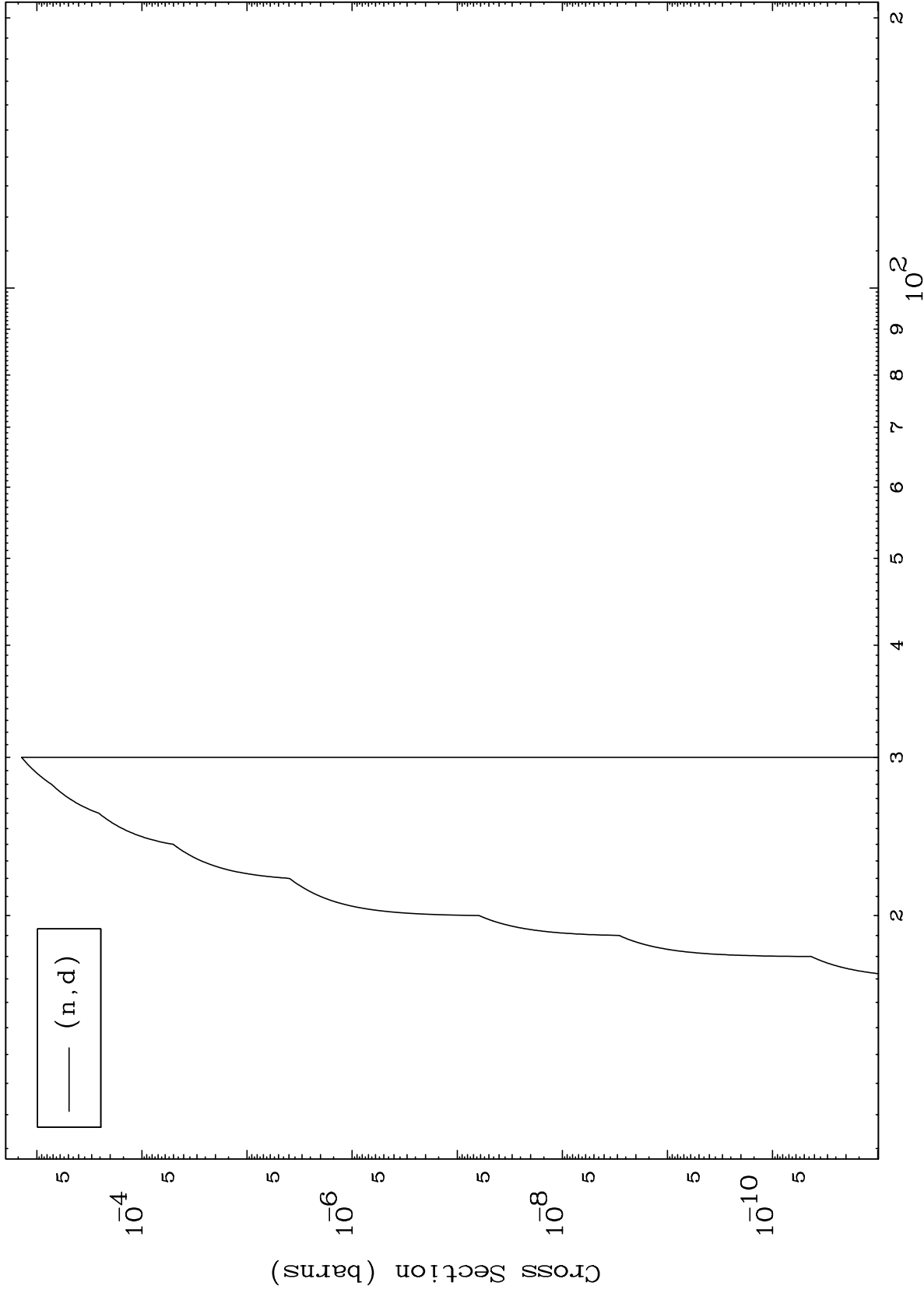
⁷³Ta-182m

Incident Energy (MeV)

MAT 7332

(α, d) Levels
0 Kelvin Cross Sections

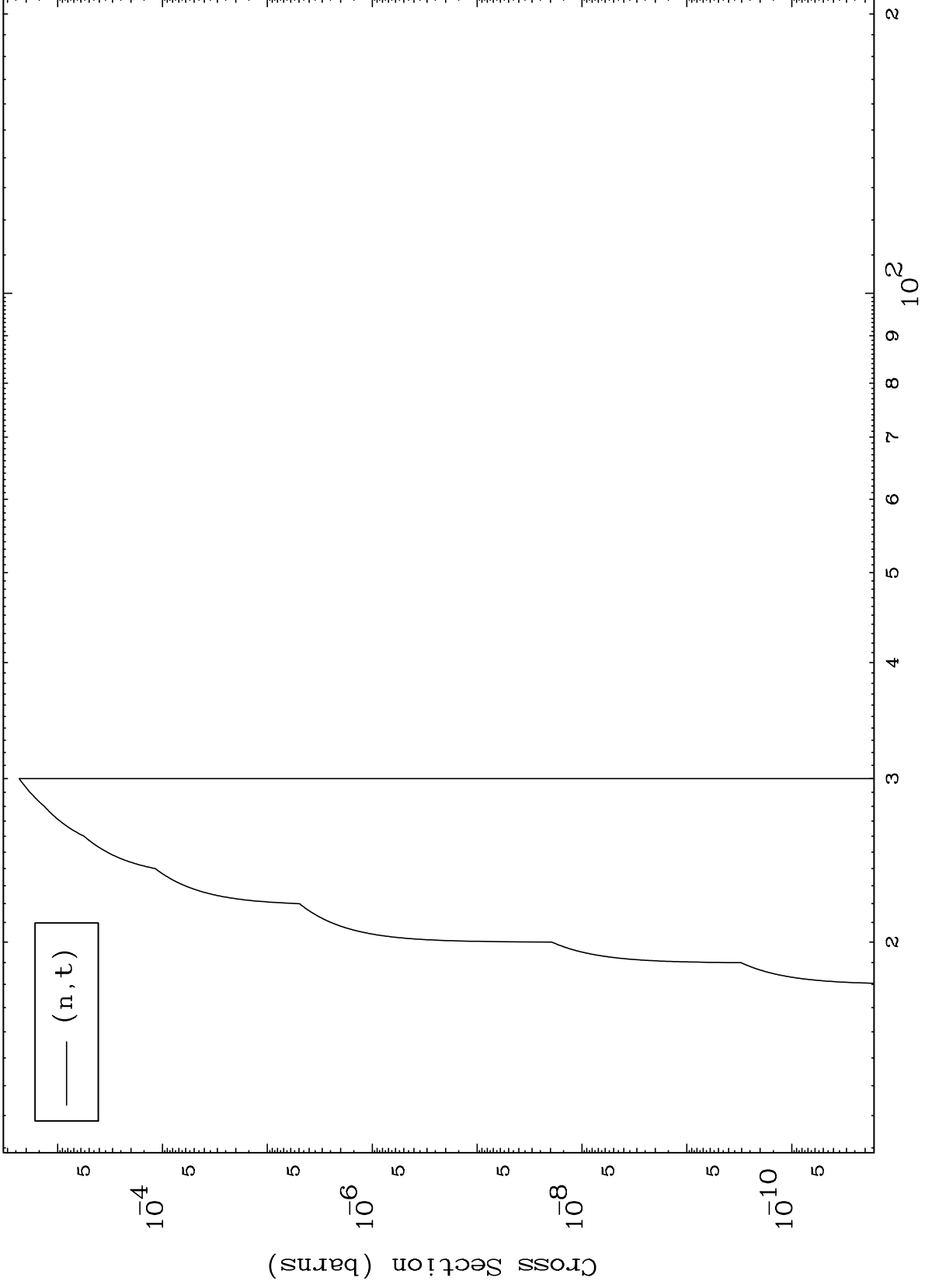
⁷³Ta-182m



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(α, t) Levels
0 Kelvin Cross Sections

⁷³Ta-182m

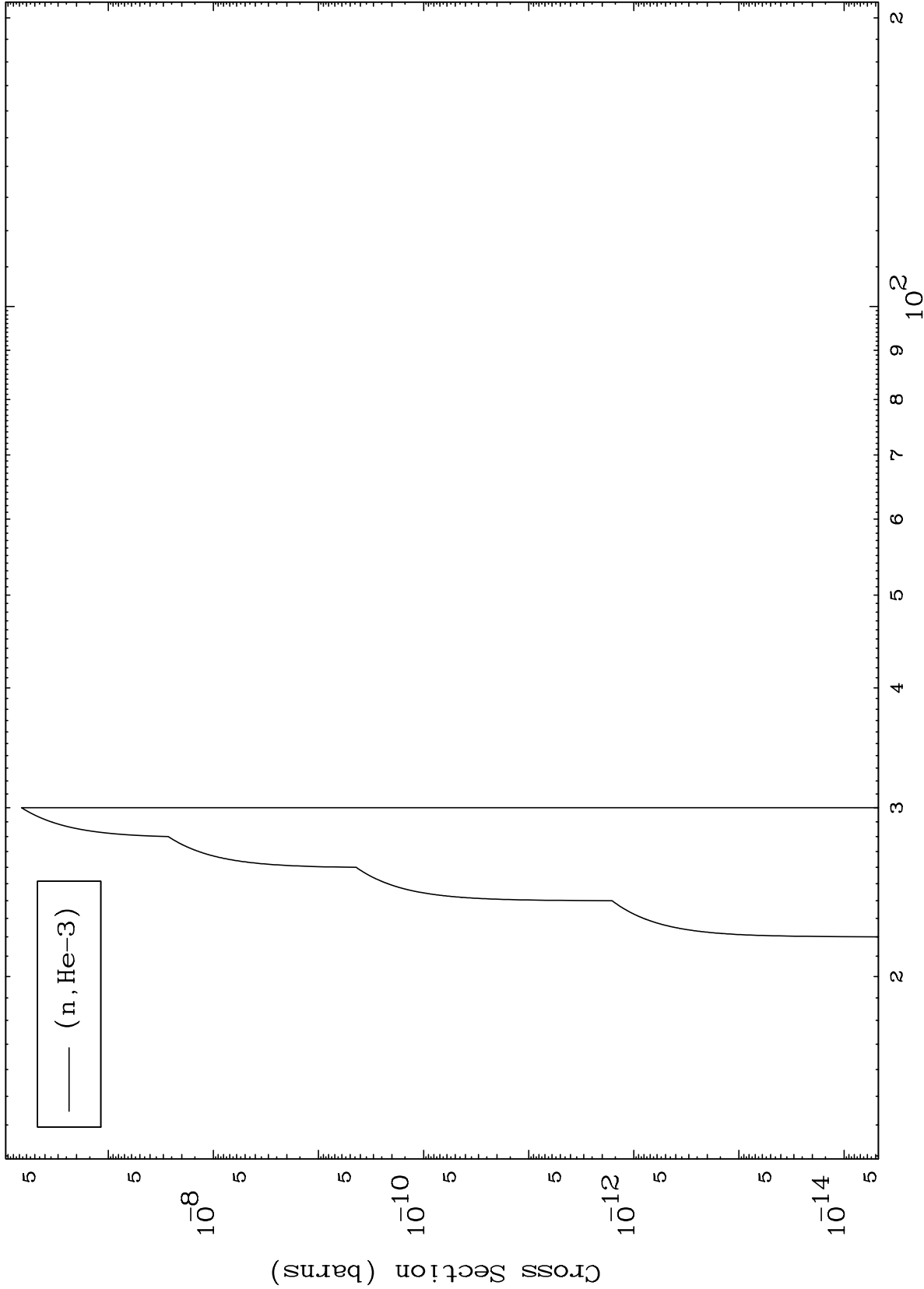


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($\alpha, \text{He3}$) Levels

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

0 Kelvin Cross Sections

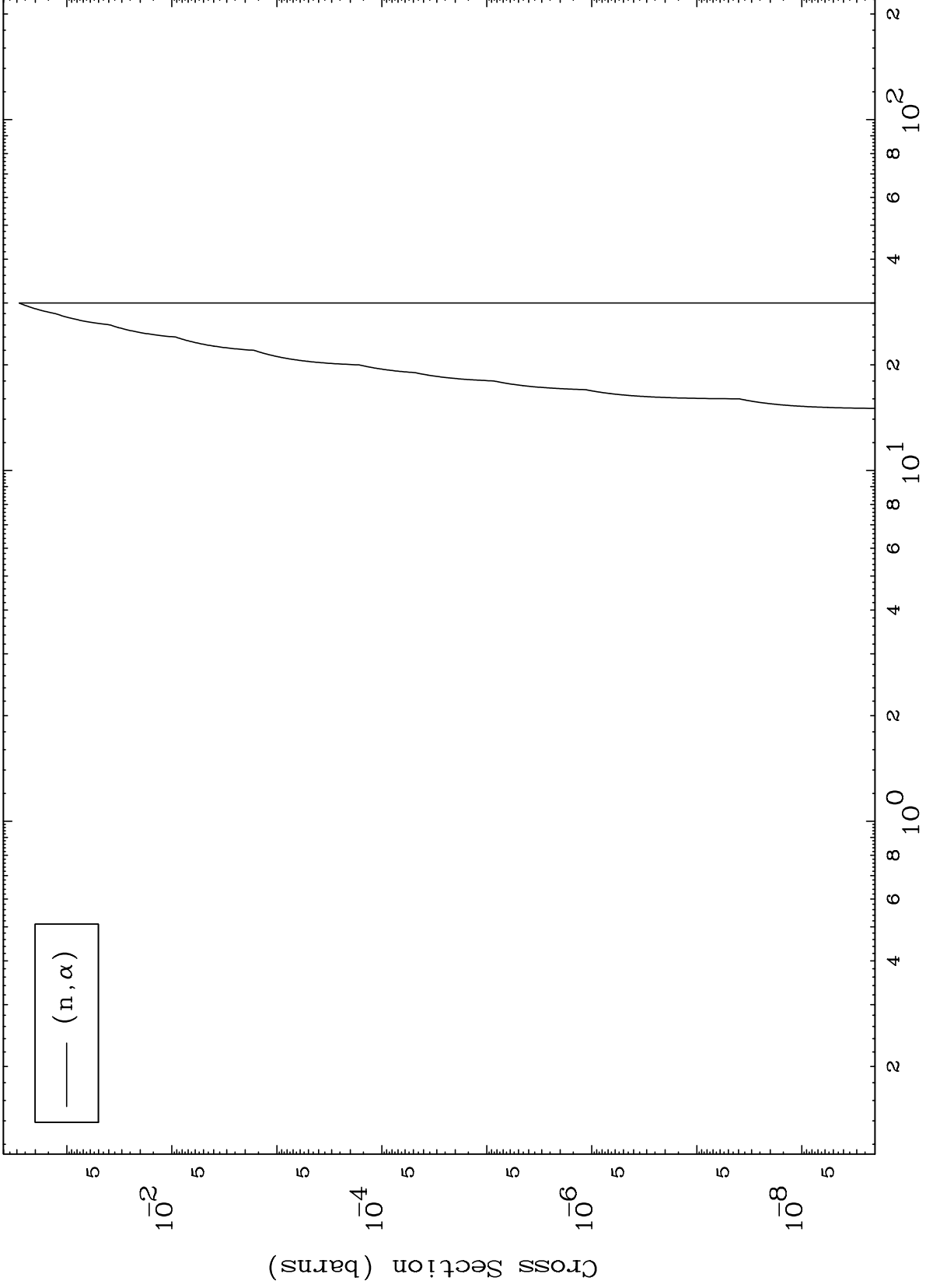


MAT 7332

(α, α) Levels

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

0 Kelvin Cross Sections

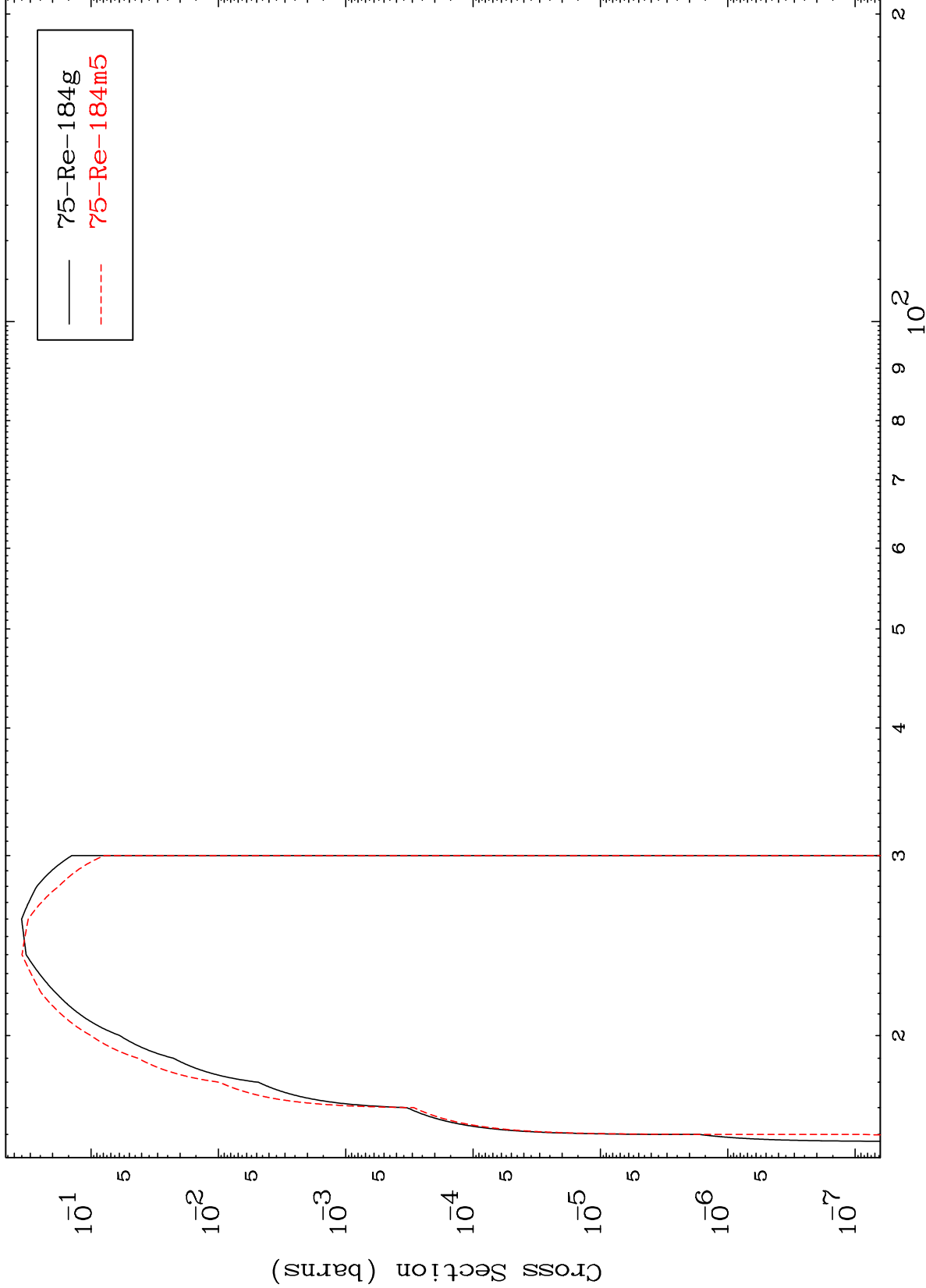


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(n,2n)

⁷³Ta-182m

Radionuclide Production Cross Section



10

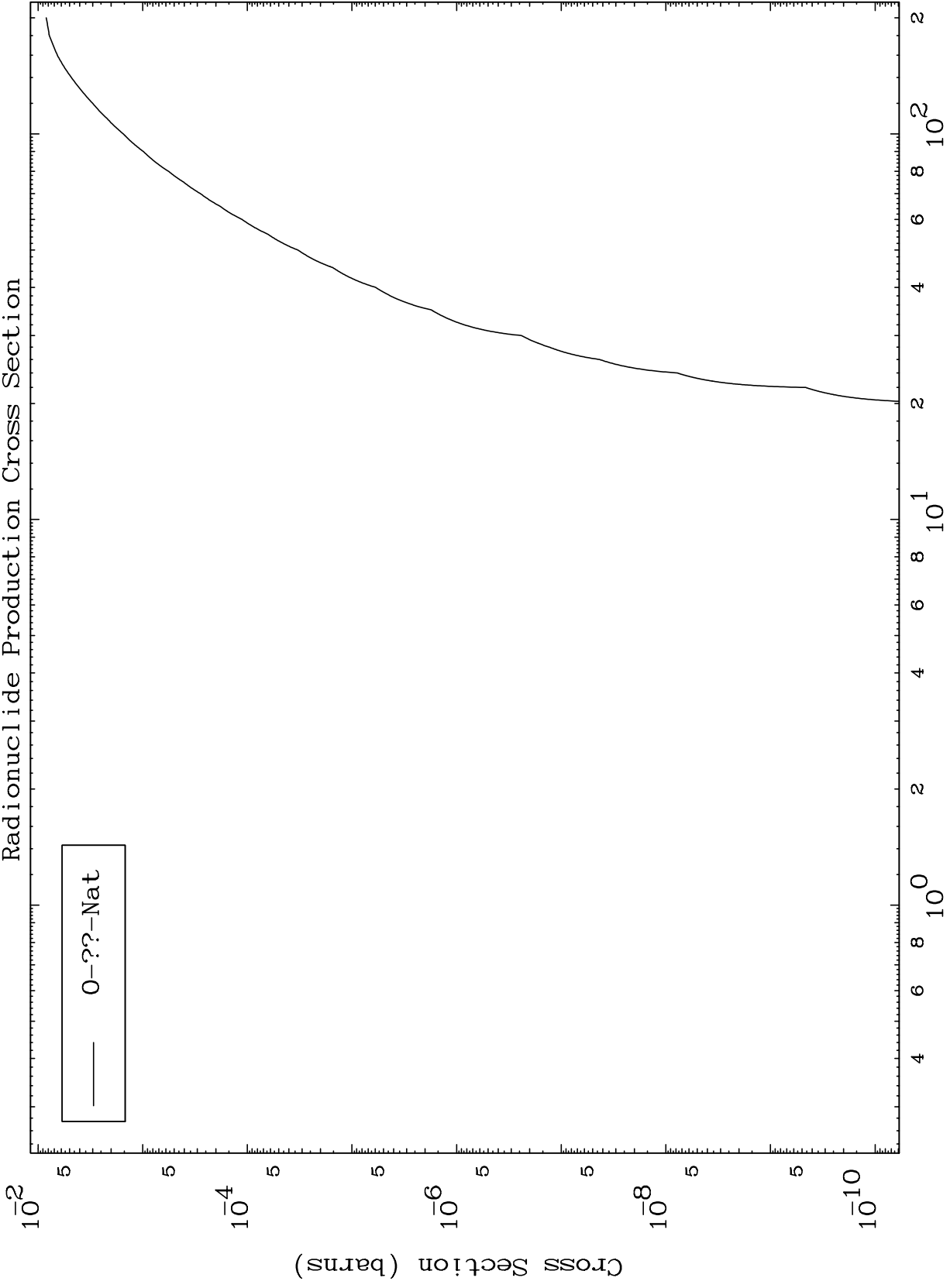
Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

Fission
Radionuclide Production Cross Section

⁷³Ta-182m

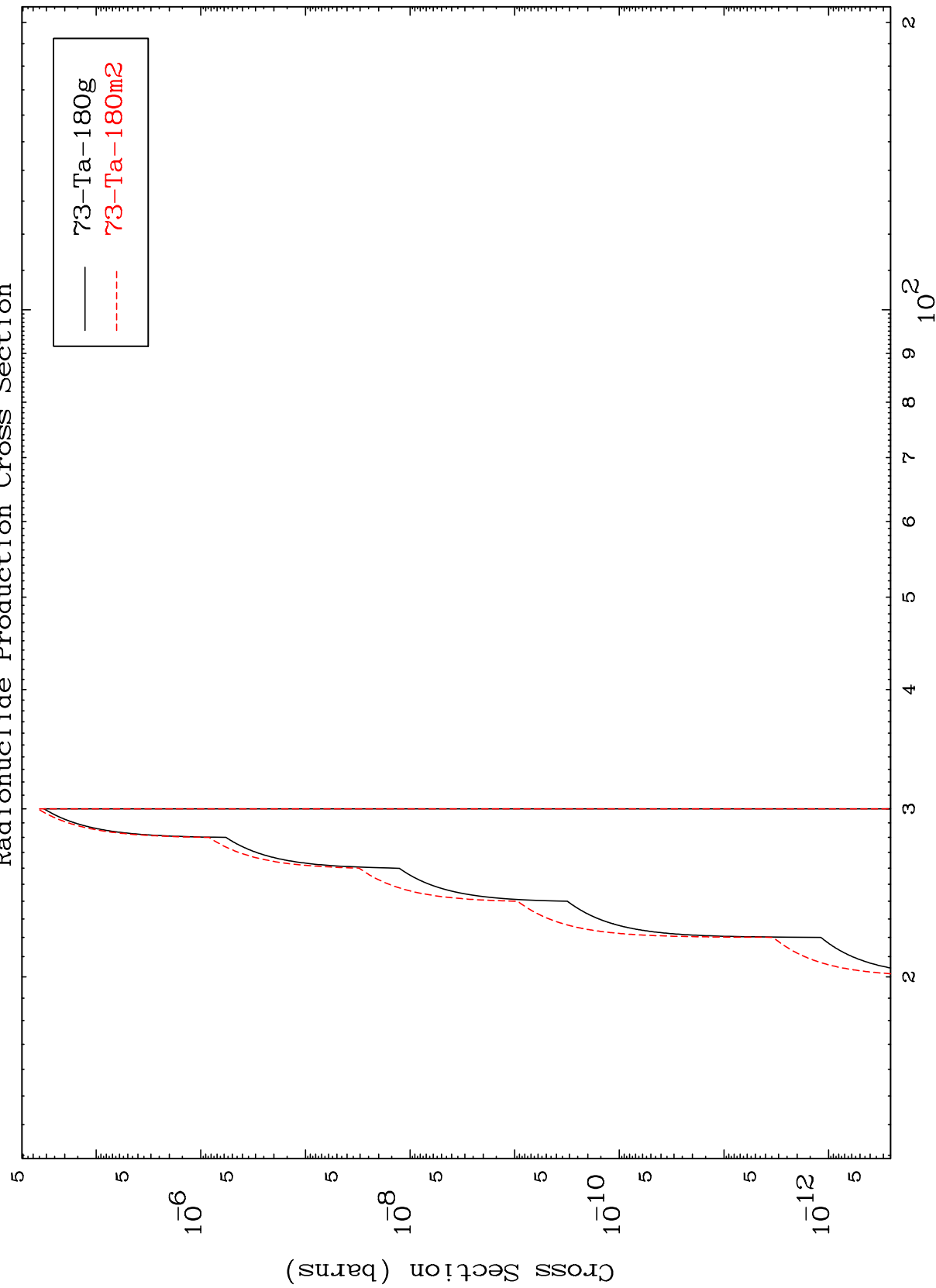


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⁷³Ta-182m

(n,2n) α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

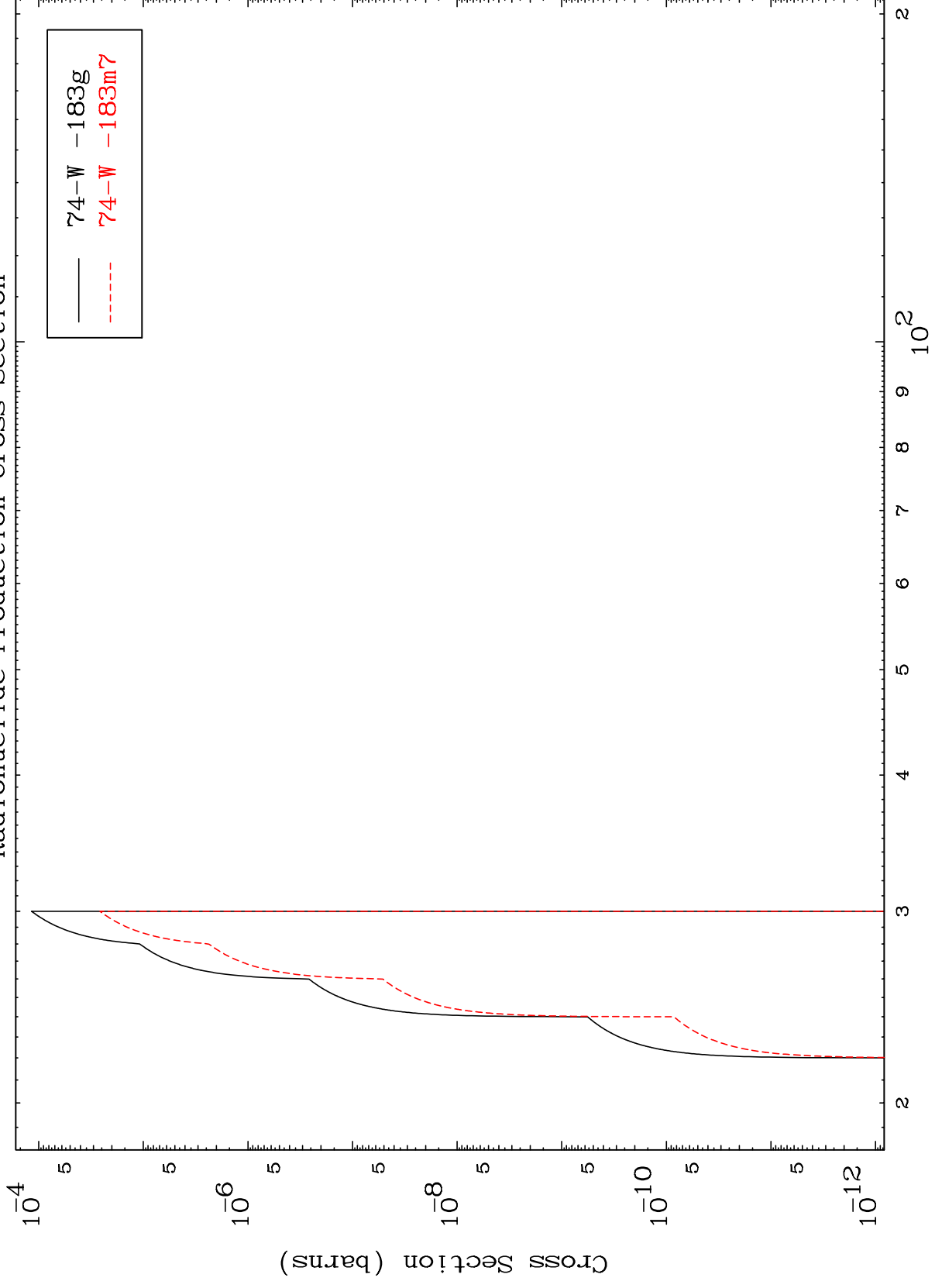
⁷³Ta-182m

MAT 7332

(n,n') d

⁷³Ta-182m

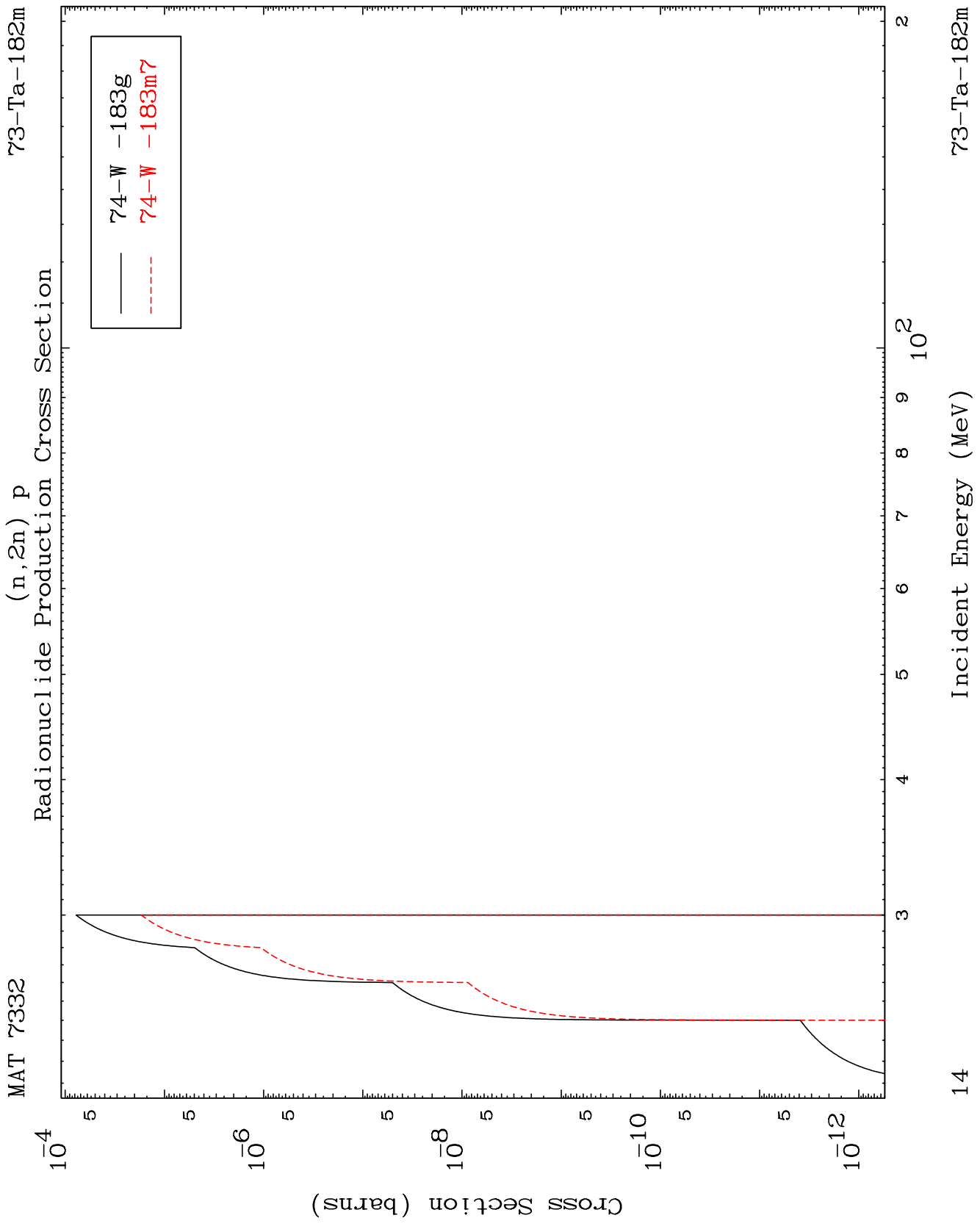
Radionuclide Production Cross Section



13

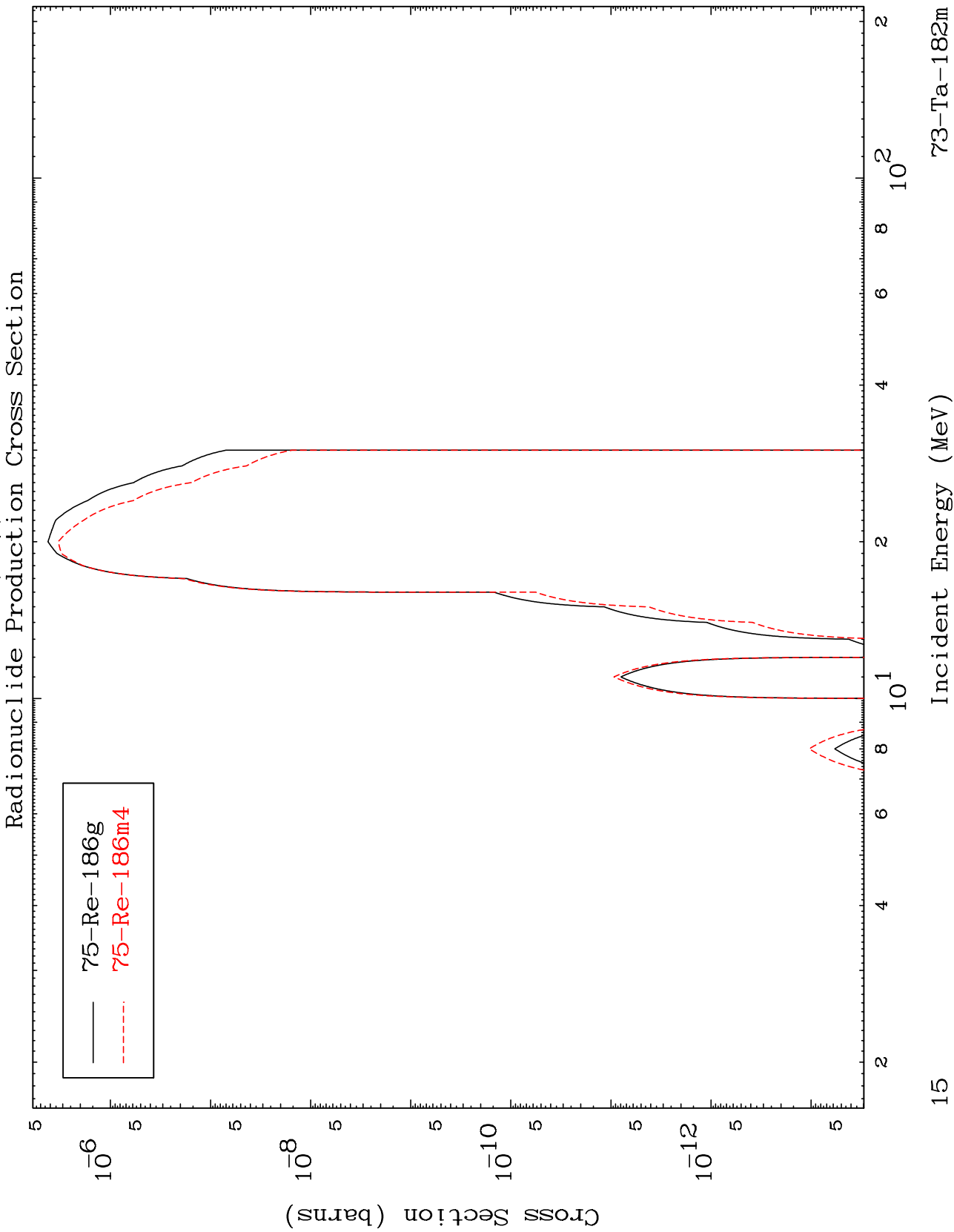
Incident Energy (MeV)

⁷³Ta-182m



MAT 7332

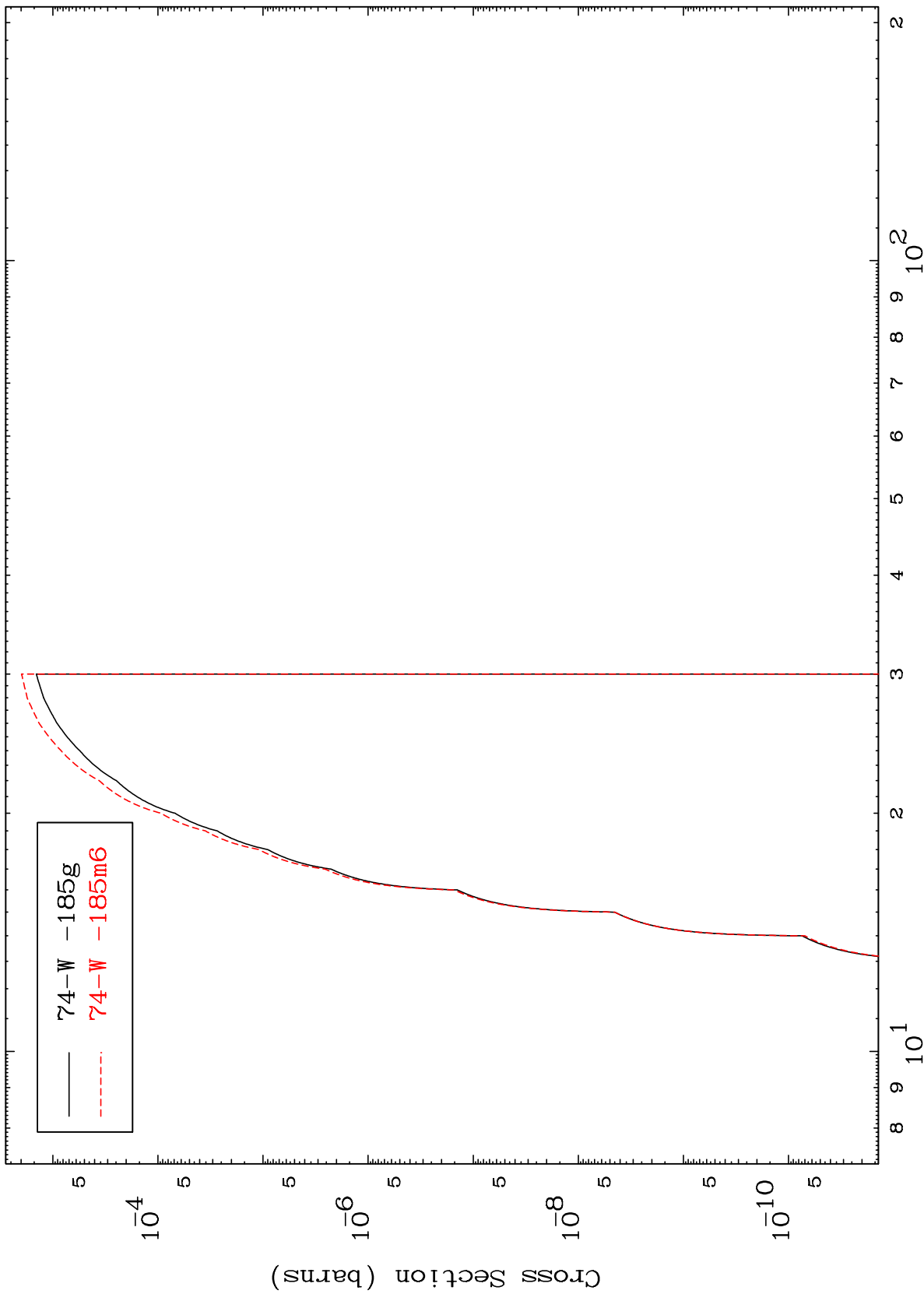
⁷³Ta-182m



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⁷³Ta-182m

(n,p)
Radionuclide Production Cross Section



16

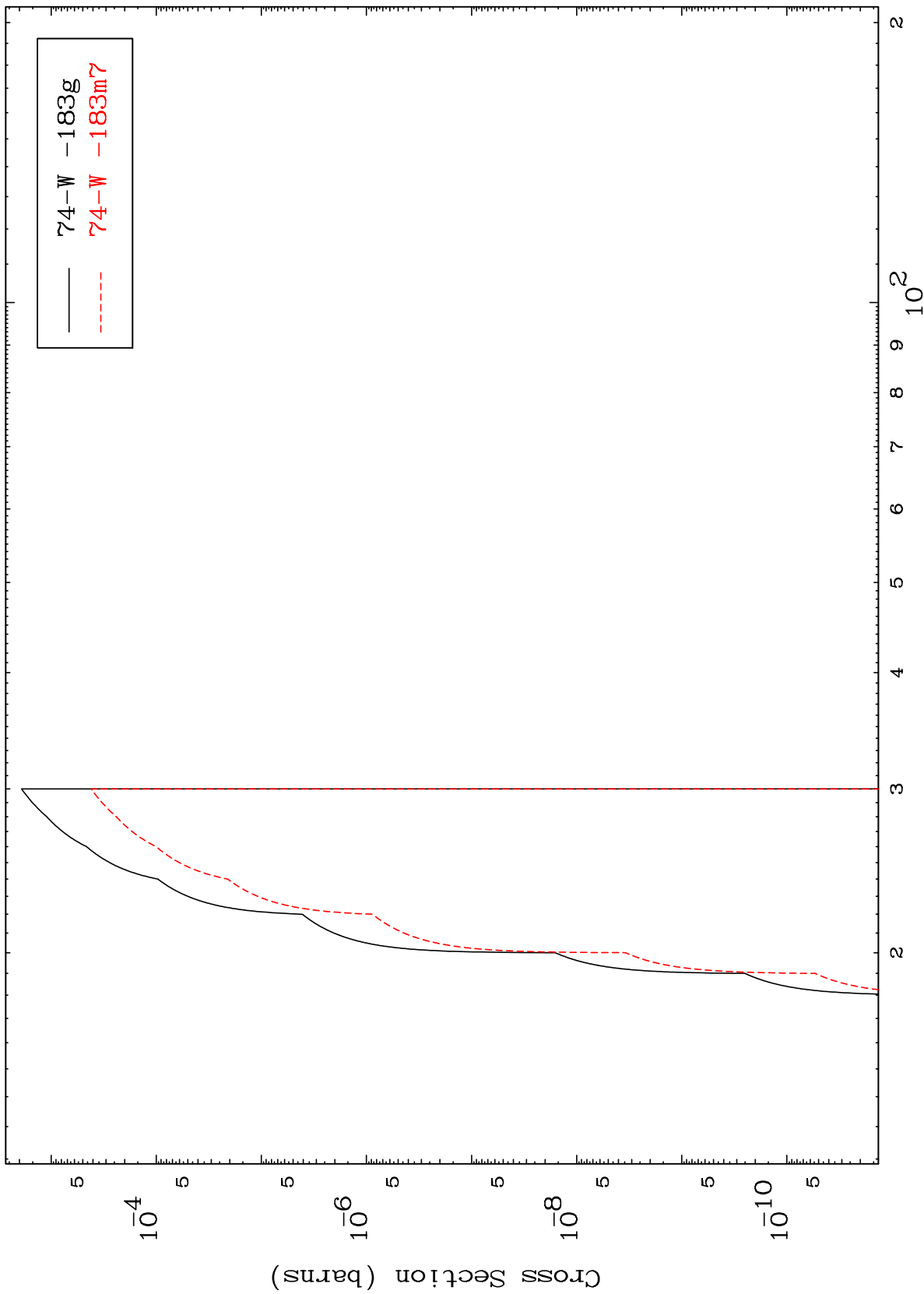
Incident Energy (MeV)

⁷³Ta-182m

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⁷³Ta-182m

(n, t)
Radionuclide Production Cross Section



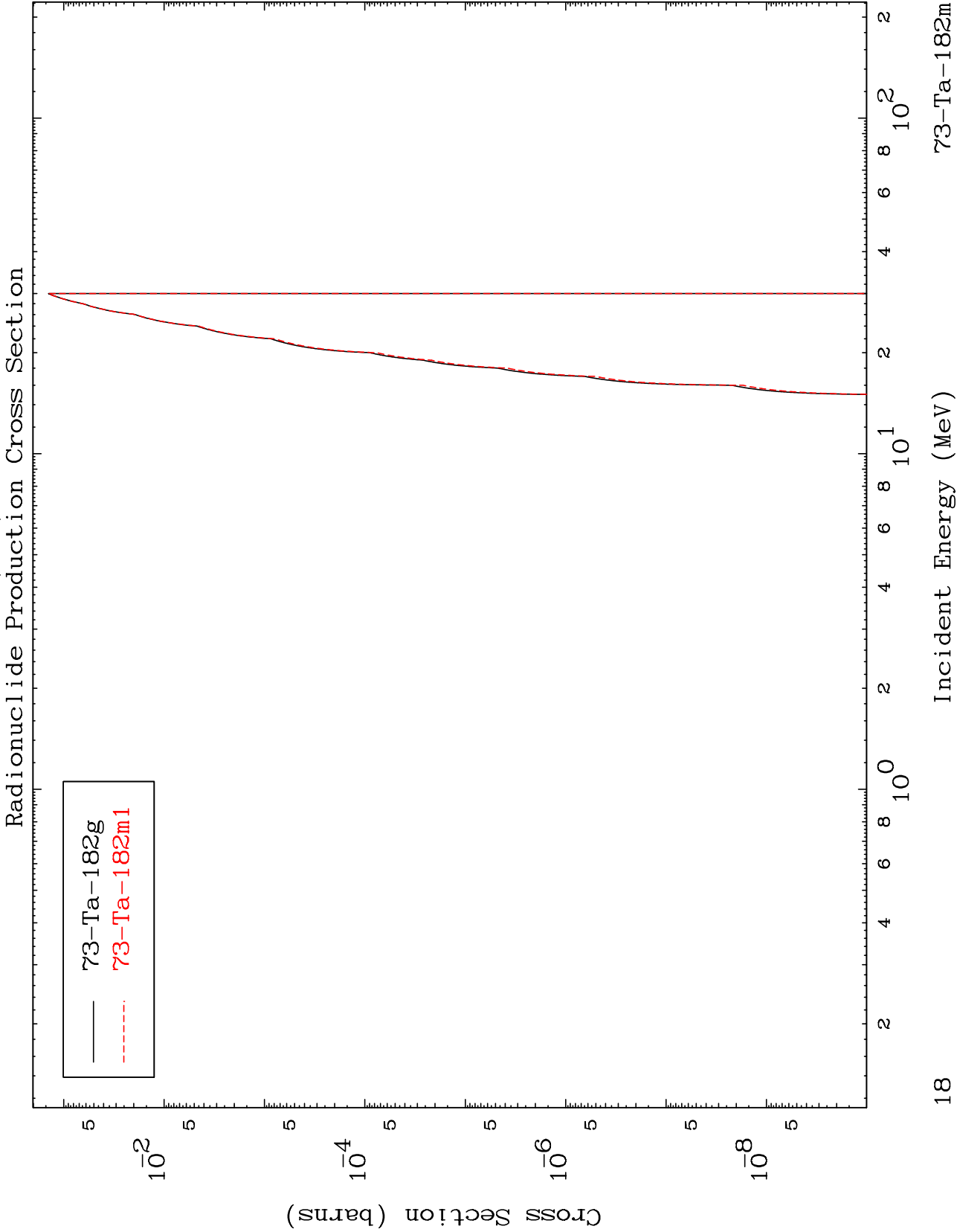
17

⁷³Ta-182m

Incident Energy (MeV)

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⁷³Ta-182m



— ⁷³Ta-182g
- - - ⁷³Ta-182m1