

Program EVALPLOT
(Version 2021-1)

by

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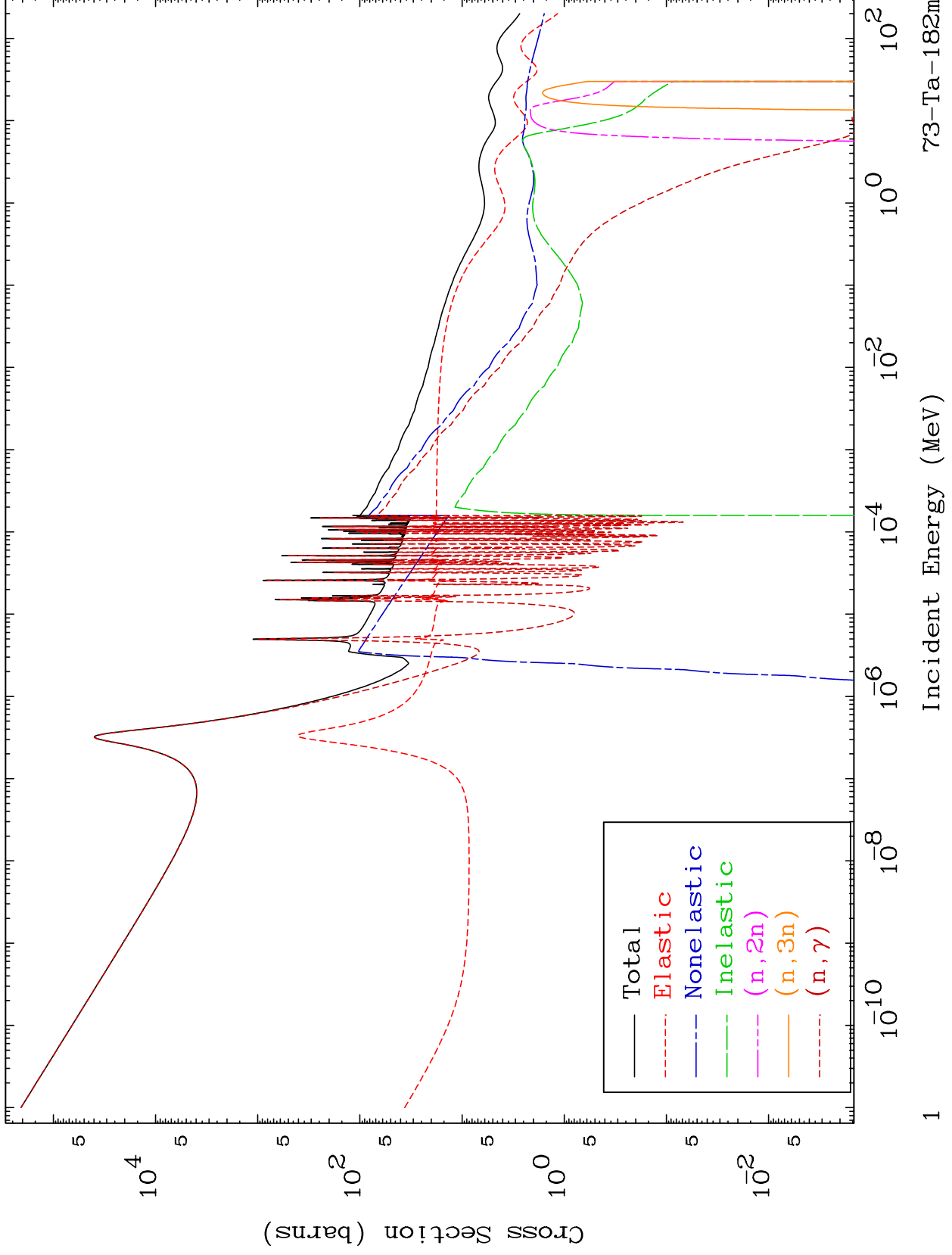
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7332

Neutron Major
293 Kelvin Cross Sections

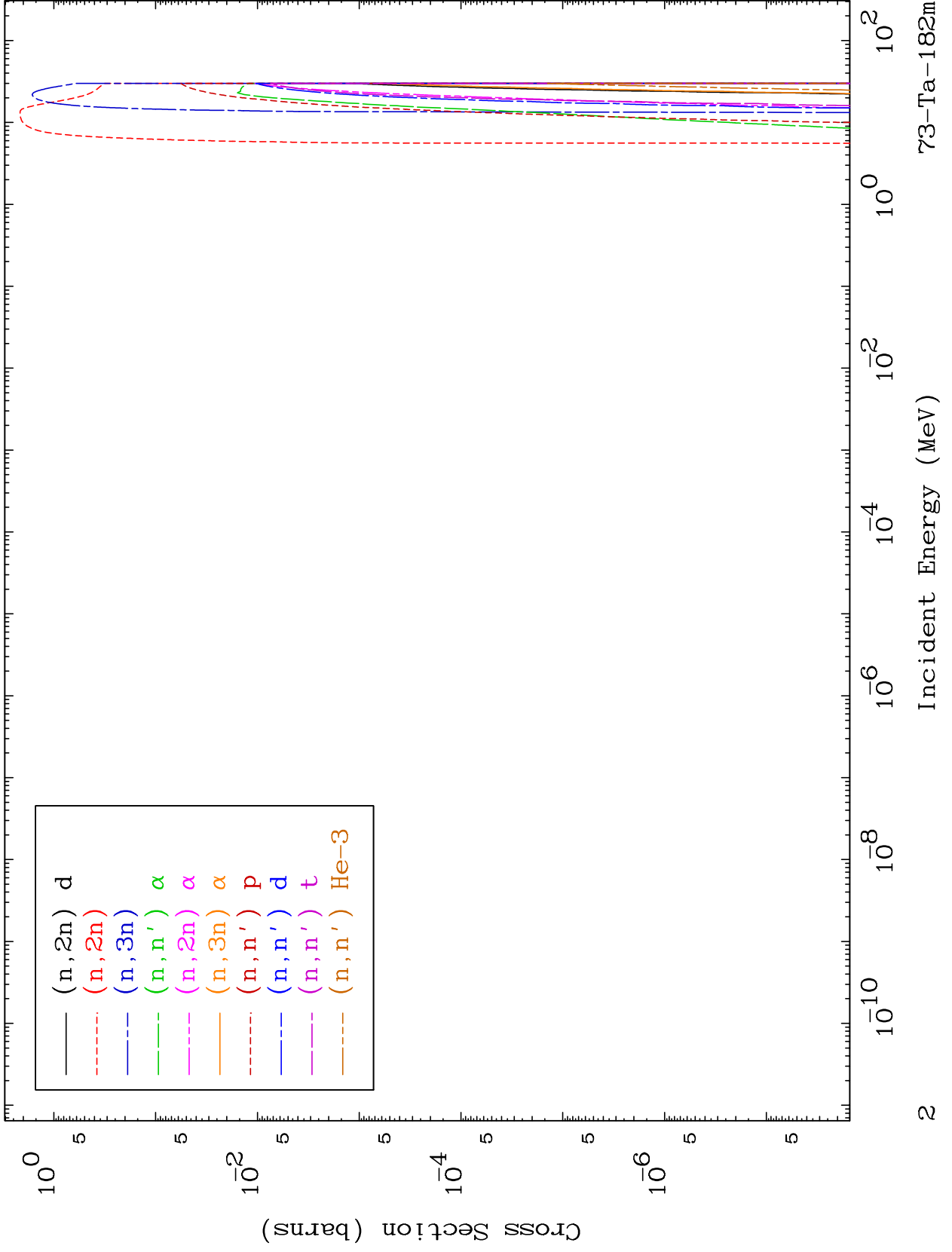
⁷³Ta-182m



MAT 7332

Neutron Absorption
293 Kelvin Cross Sections

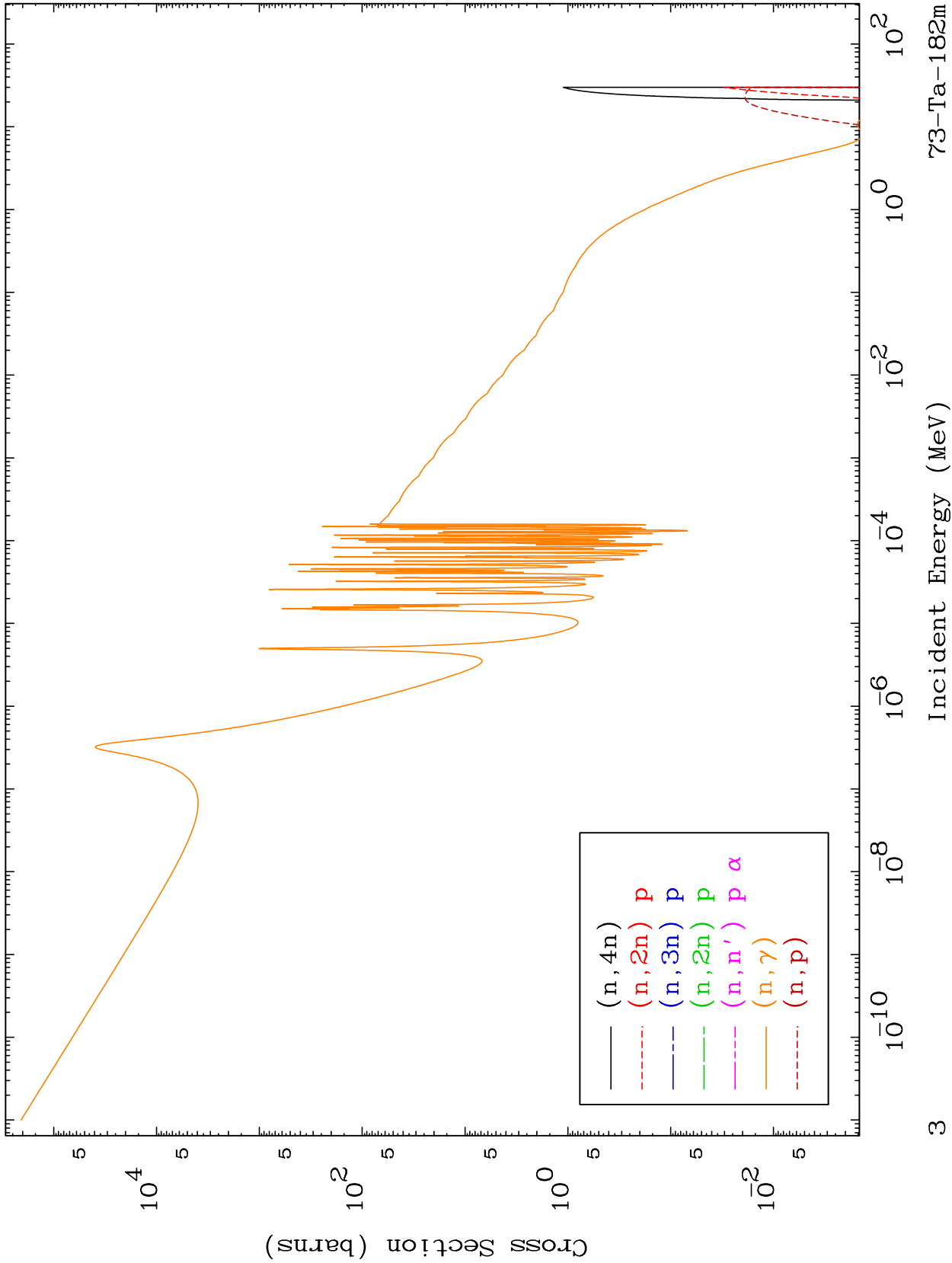
⁷³Ta-182m



MAT 7332

Neutron Absorption
293 Kelvin Cross Sections

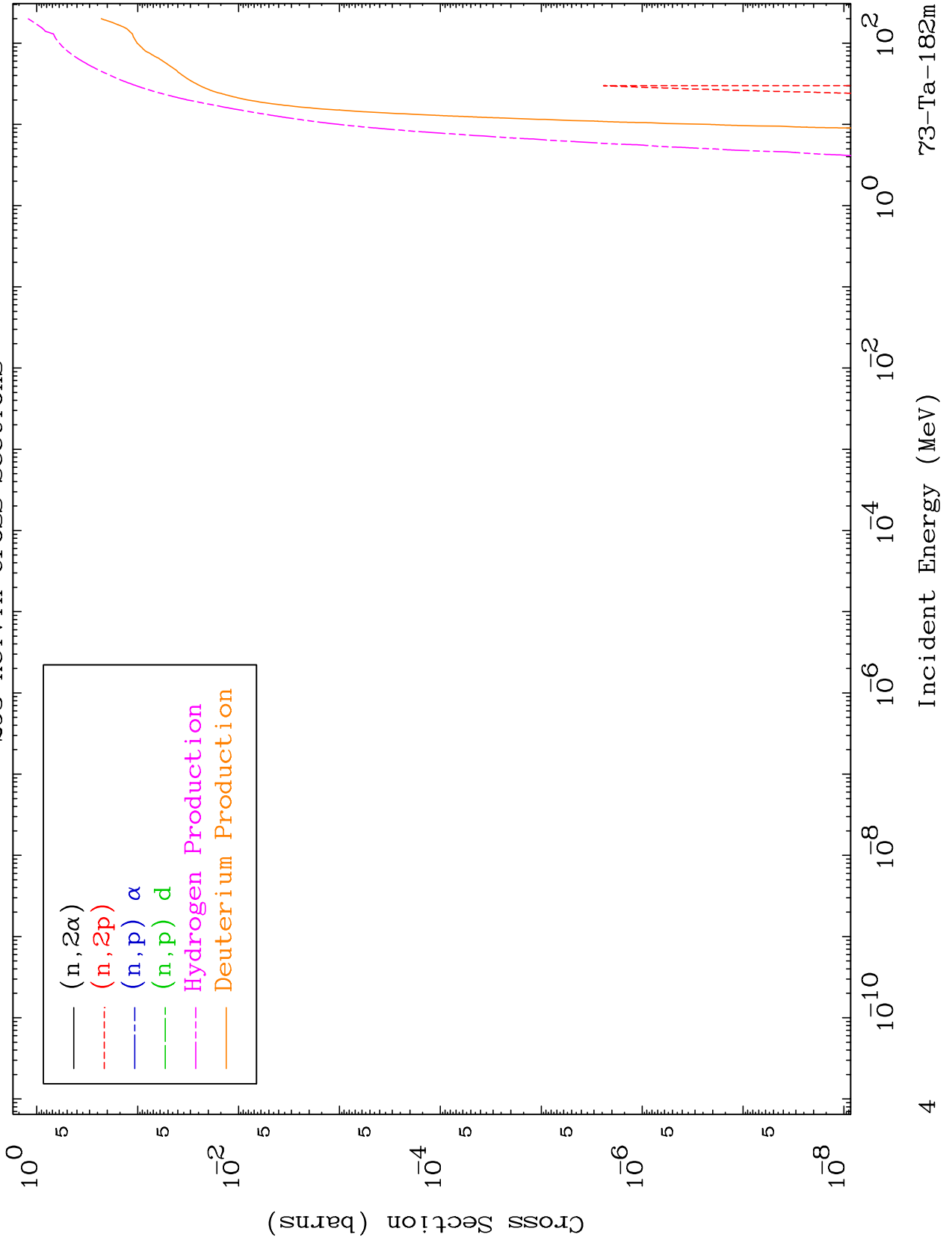
⁷³Ta-182m



MAT 7332

Neutron Absorption
293 Kelvin Cross Sections

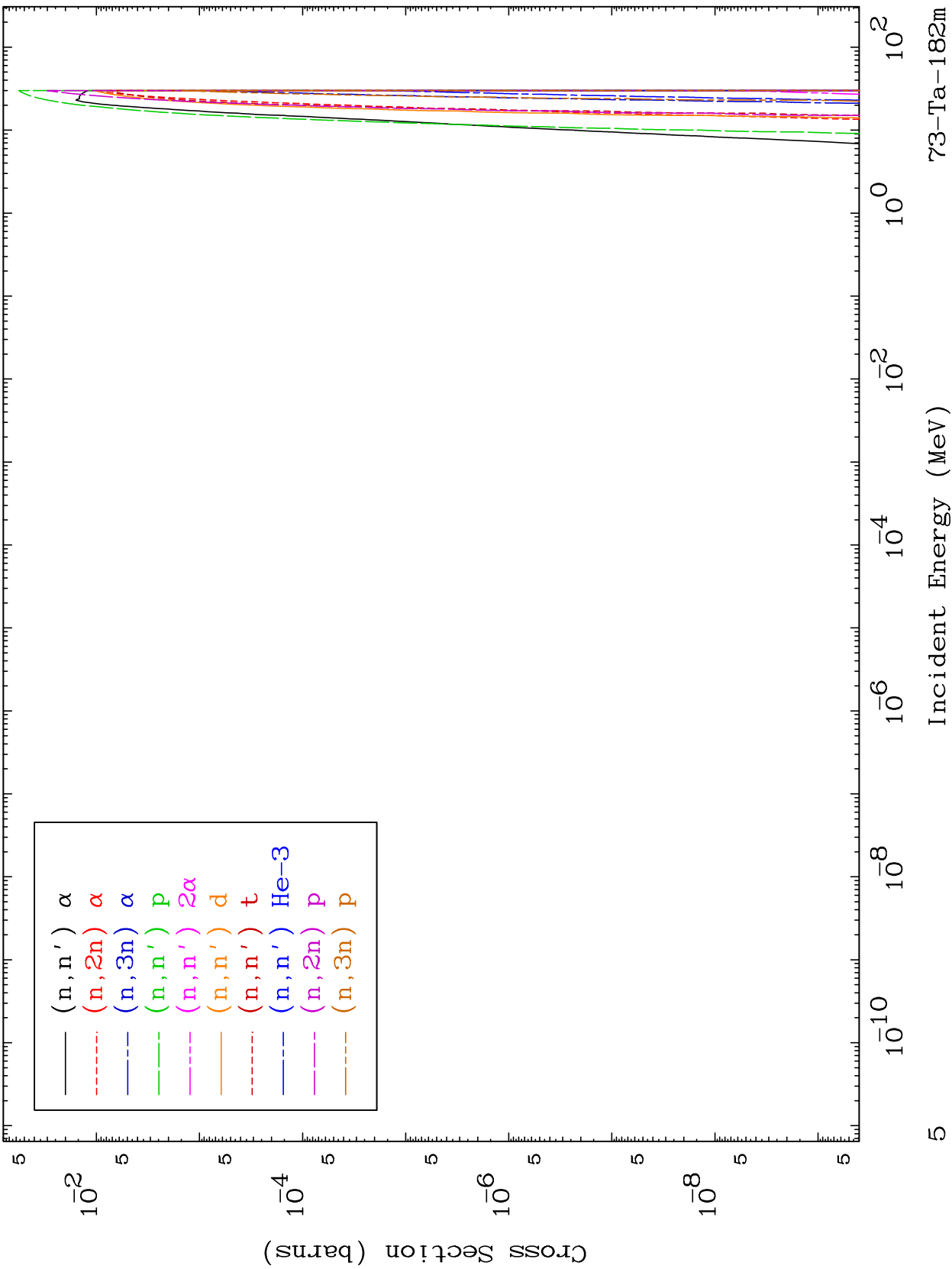
⁷³Ta-182m



MAT 7332

Charged Particle
293 Kelvin Cross Sections

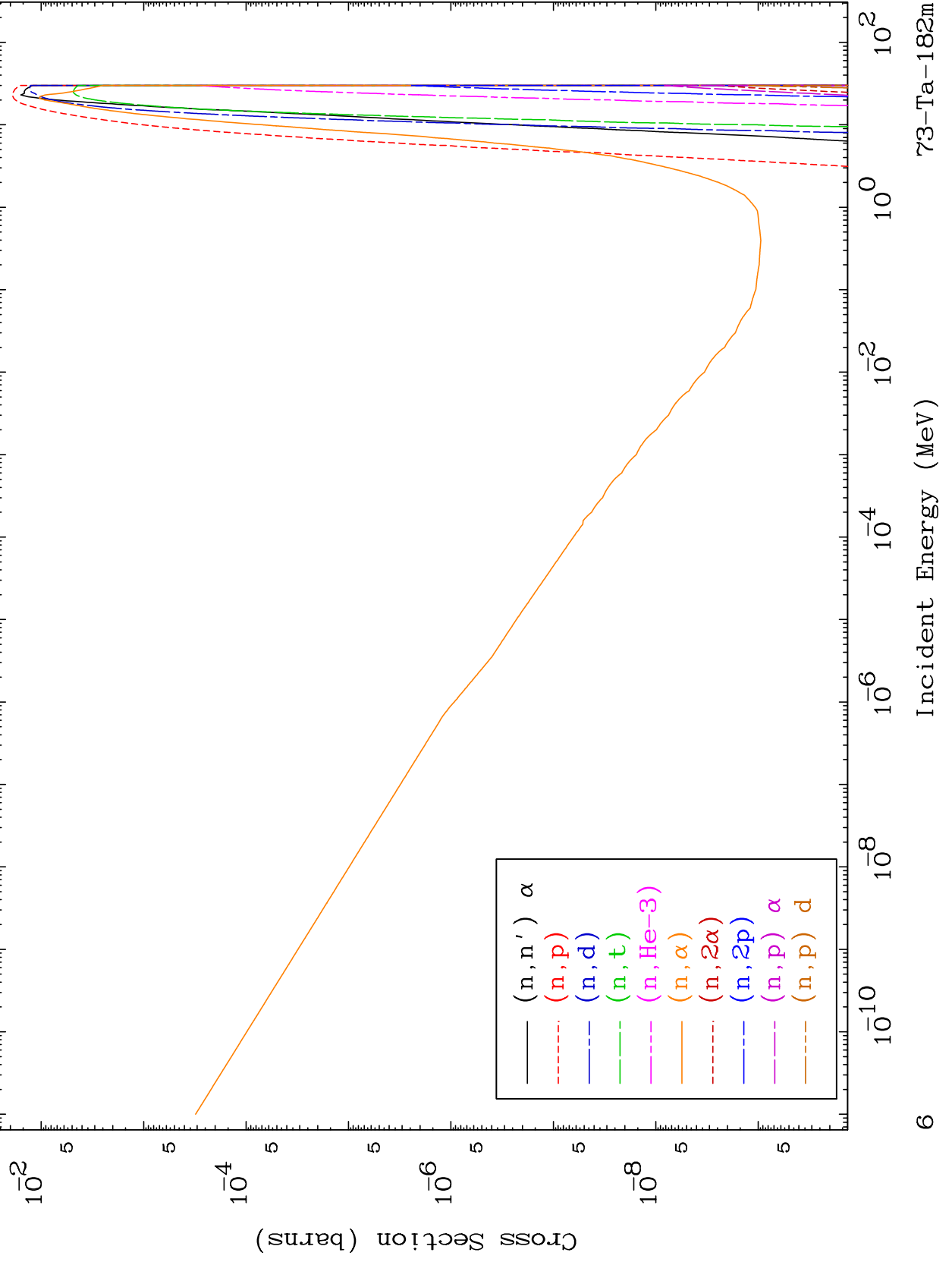
⁷³Ta-182m



MAT 7332

Charged Particle
293 Kelvin Cross Sections

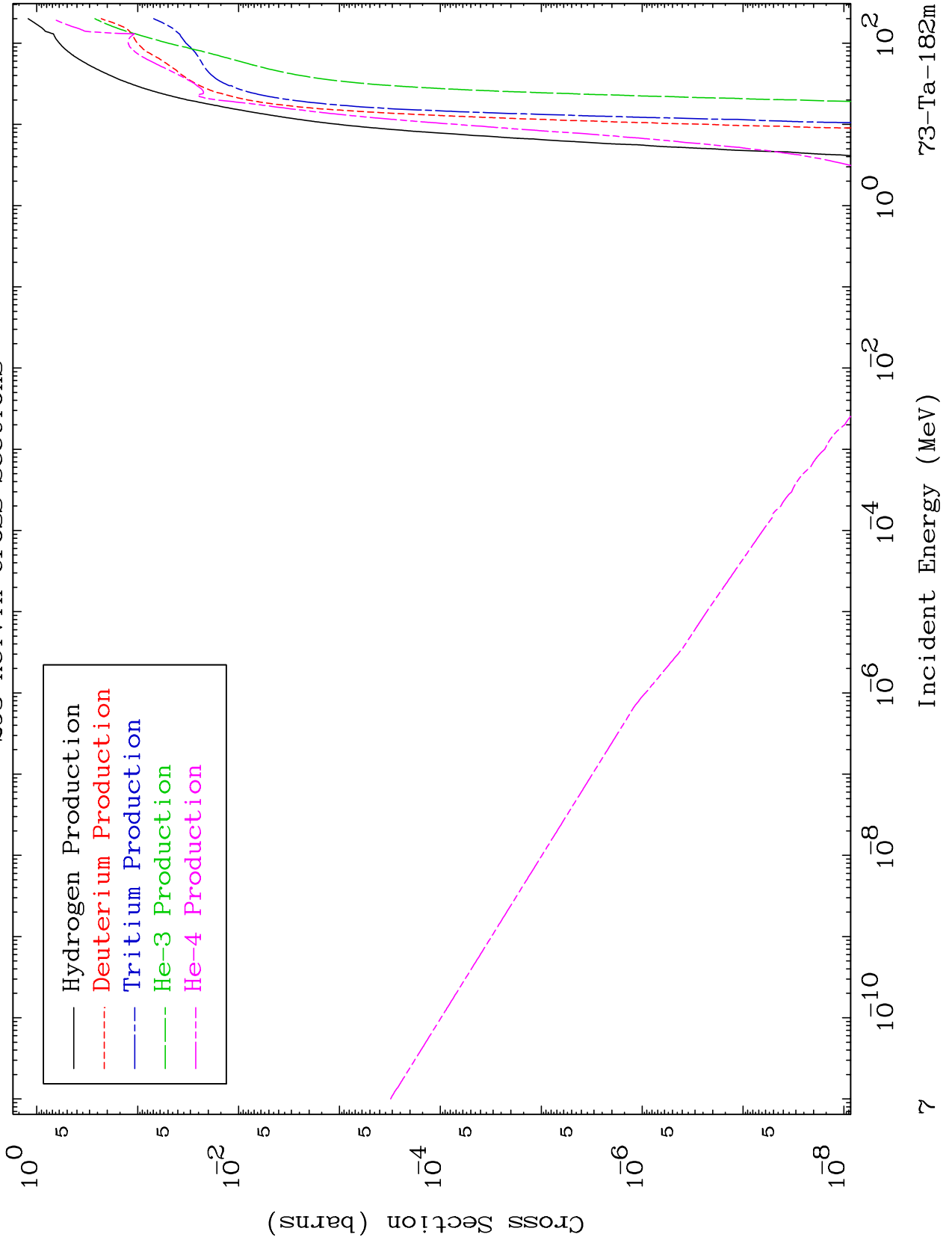
⁷³Ta-182m

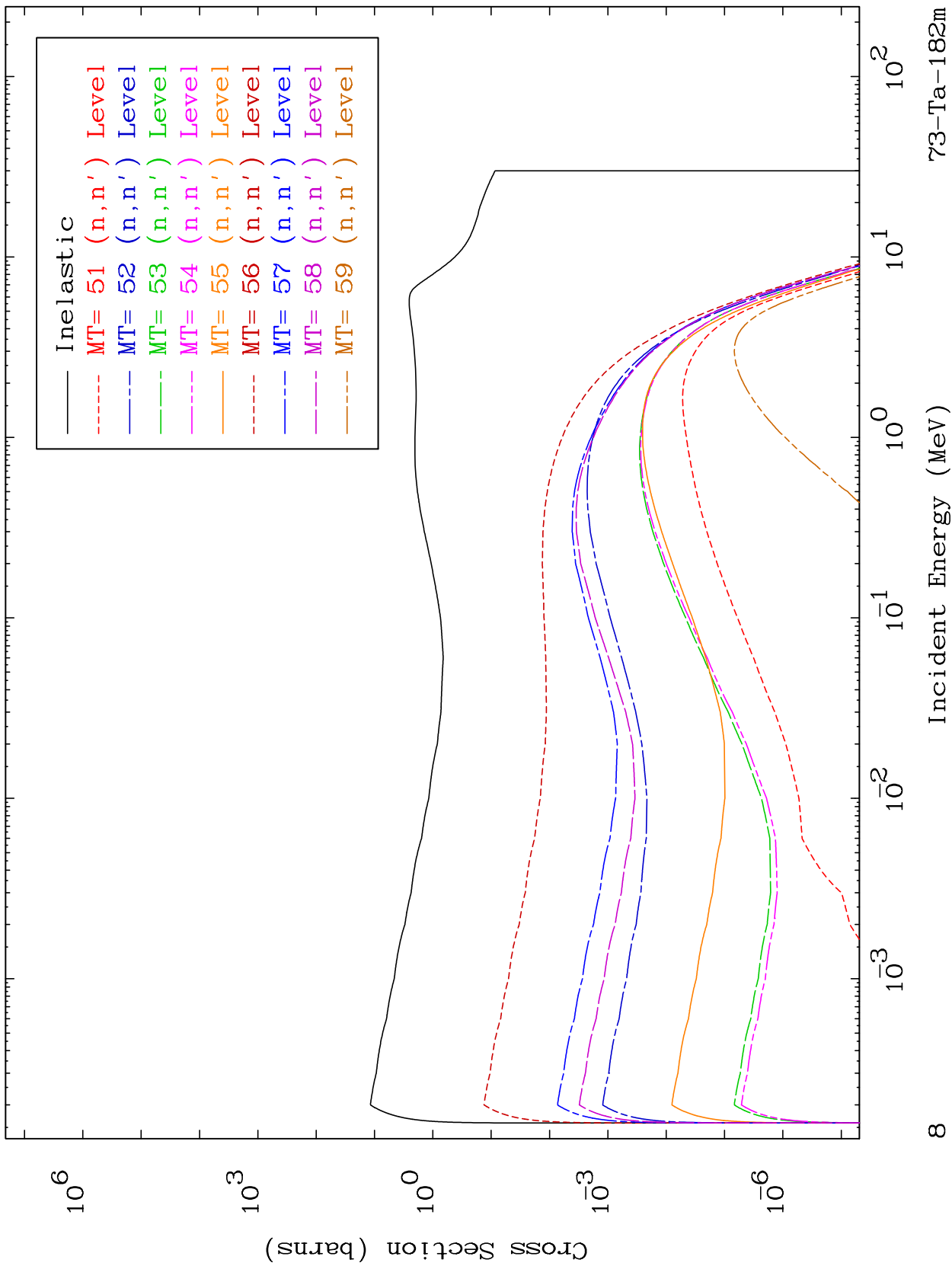


MAT 7332

Particle Production
293 Kelvin Cross Sections

⁷³Ta-182m

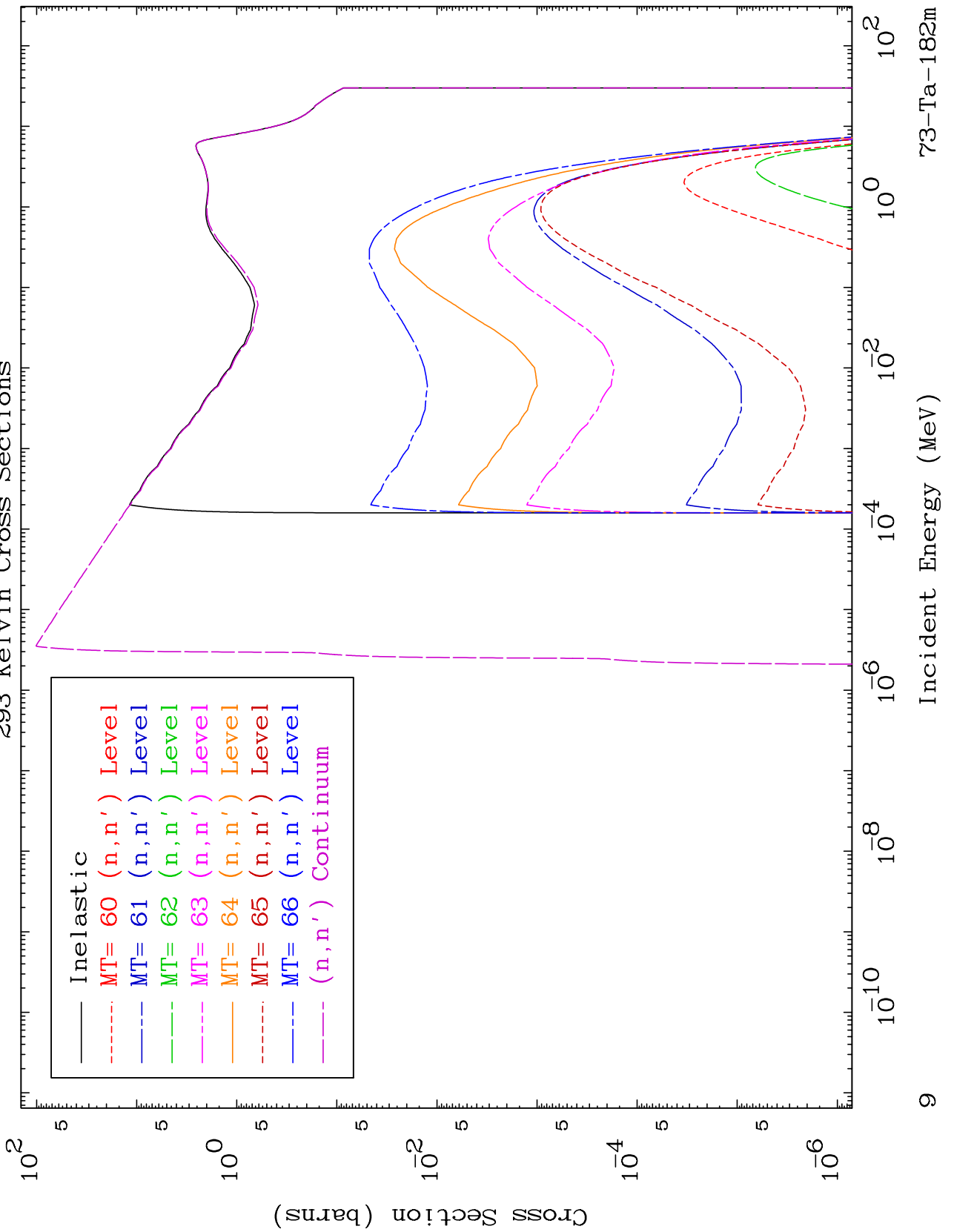




MAT 7332

293 (n,n') Levels

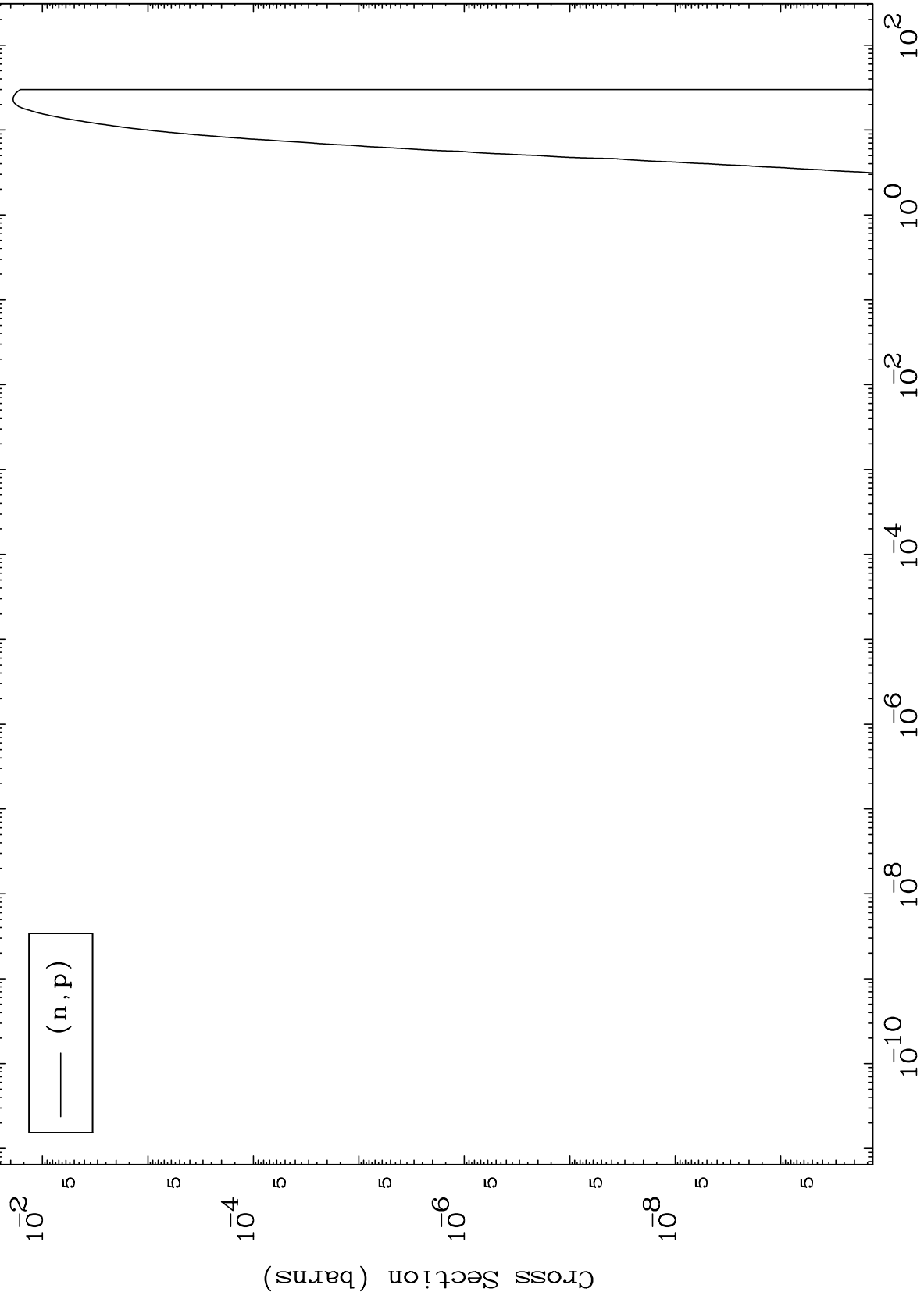
73-Ta-182m



MAT 7332

(n,p) Levels
293 Kelvin Cross Sections

⁷³Ta-182m



10

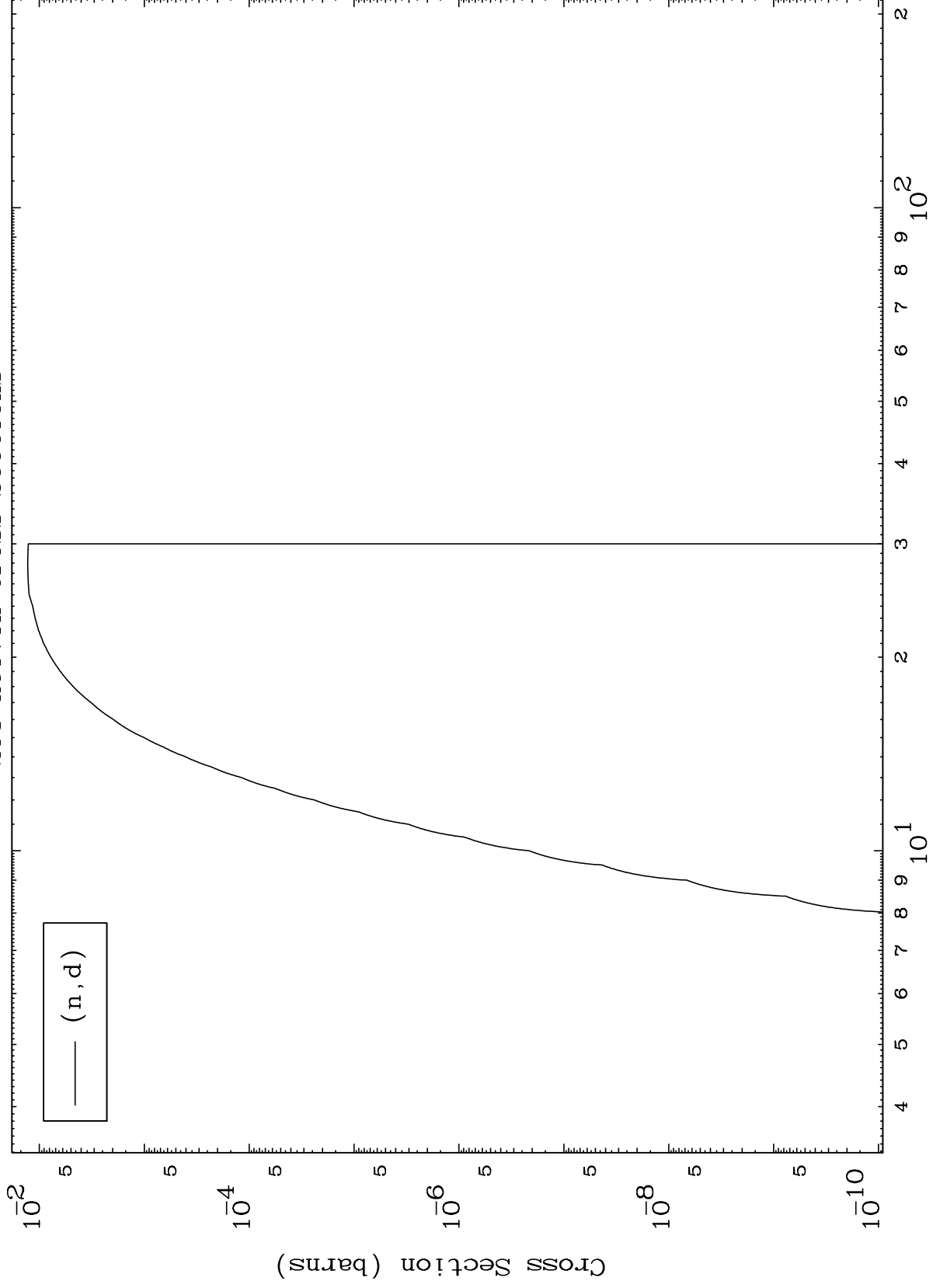
Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

(n,d) Levels
293 Kelvin Cross Sections

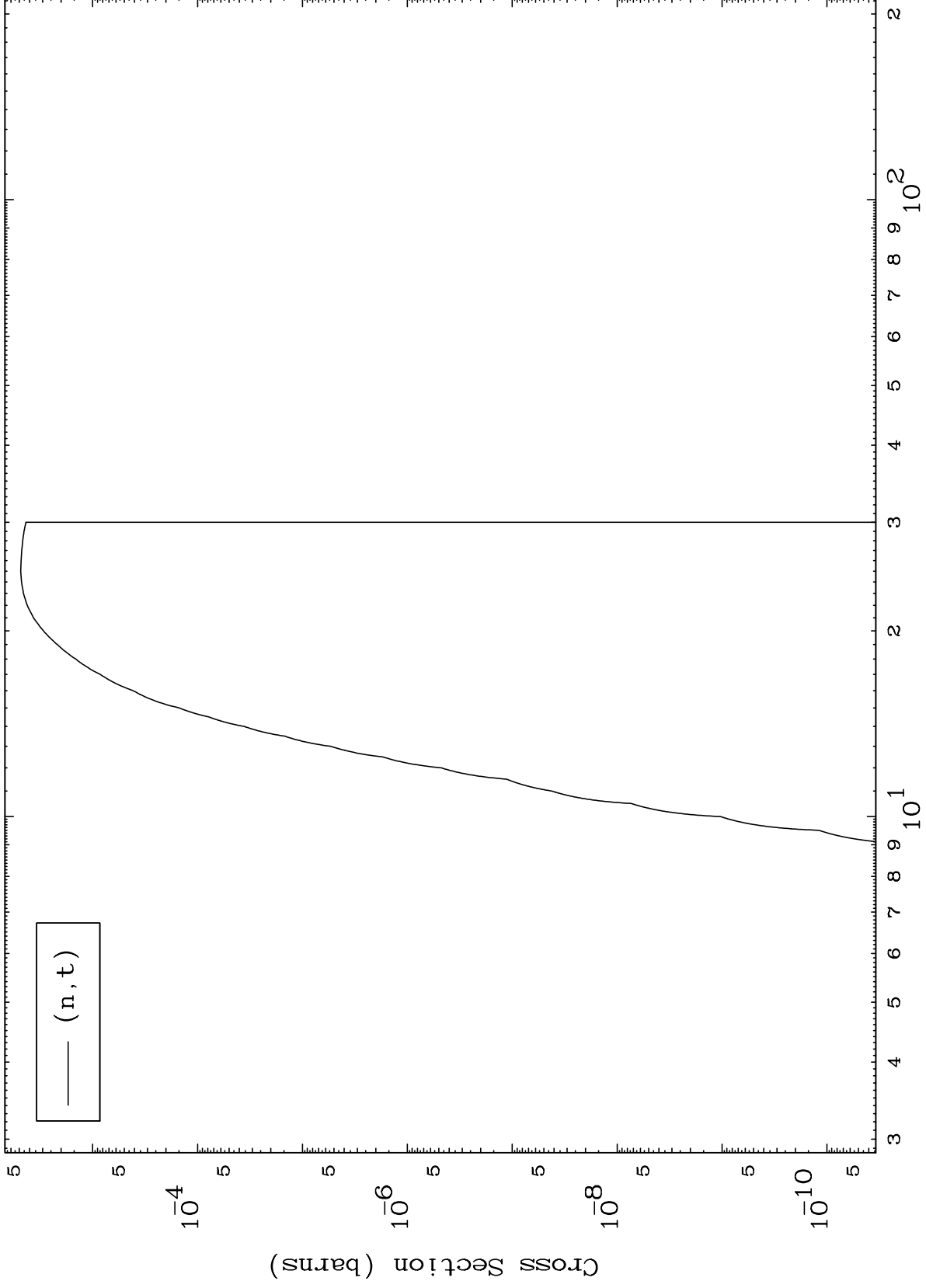
⁷³Ta-182m



MAT 7332

(n,t) Levels
293 Kelvin Cross Sections

⁷³Ta-182m



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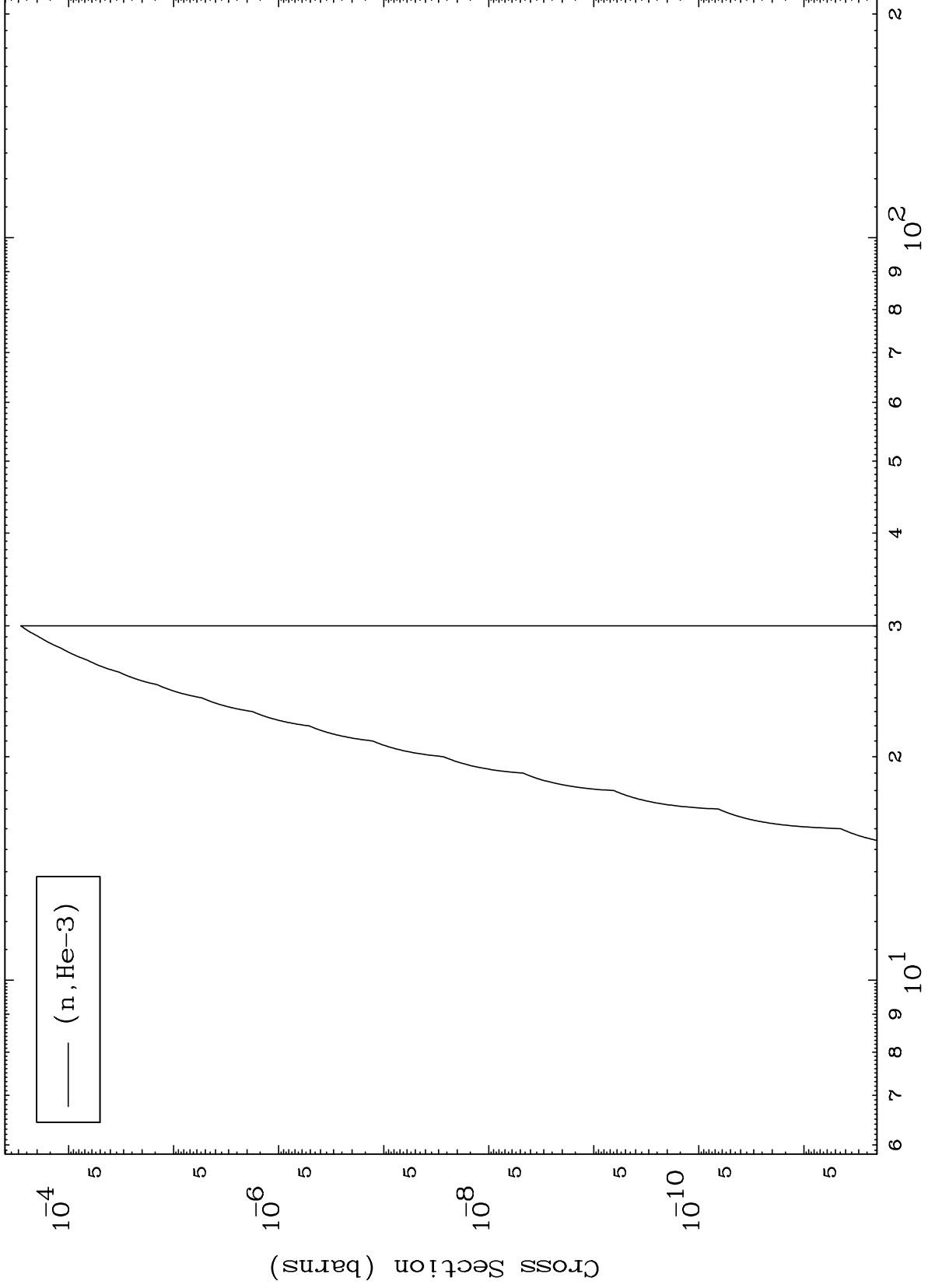
Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-182m



13

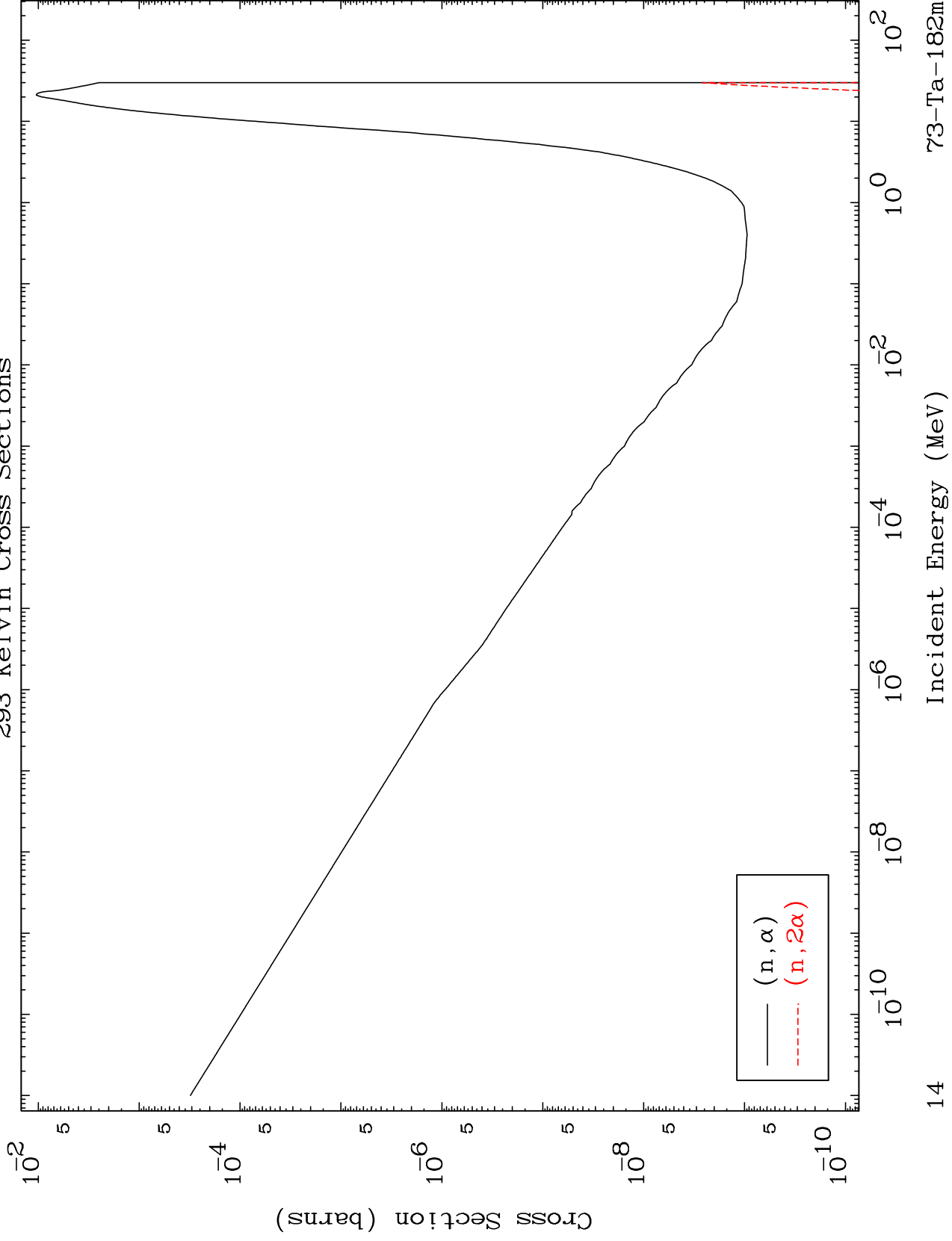
Incident Energy (MeV)

73-Ta-182m

MAT 7332

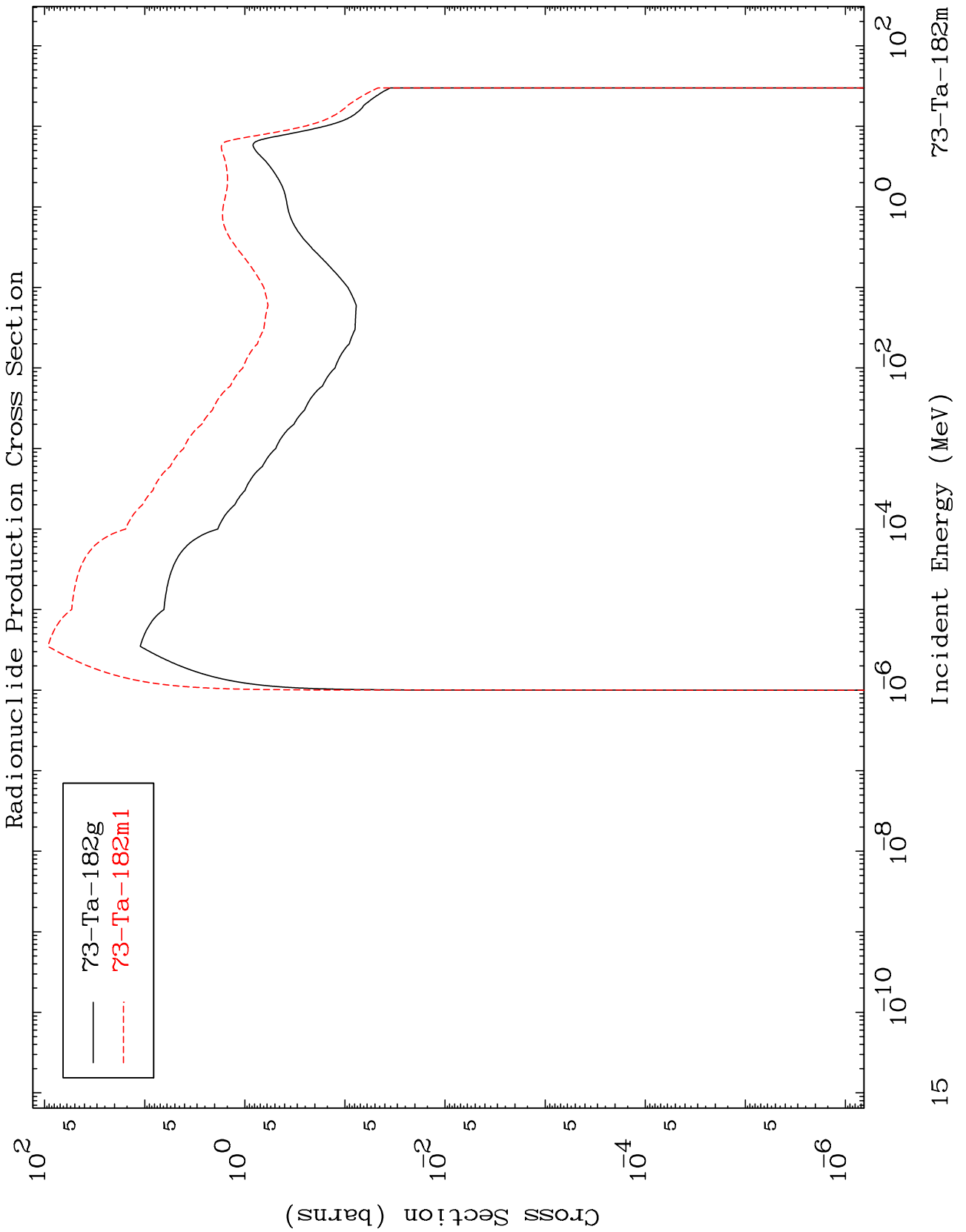
(n,α) Levels
293 Kelvin Cross Sections

⁷³Ta-182m



MAT 7332

⁷³Ta-182m

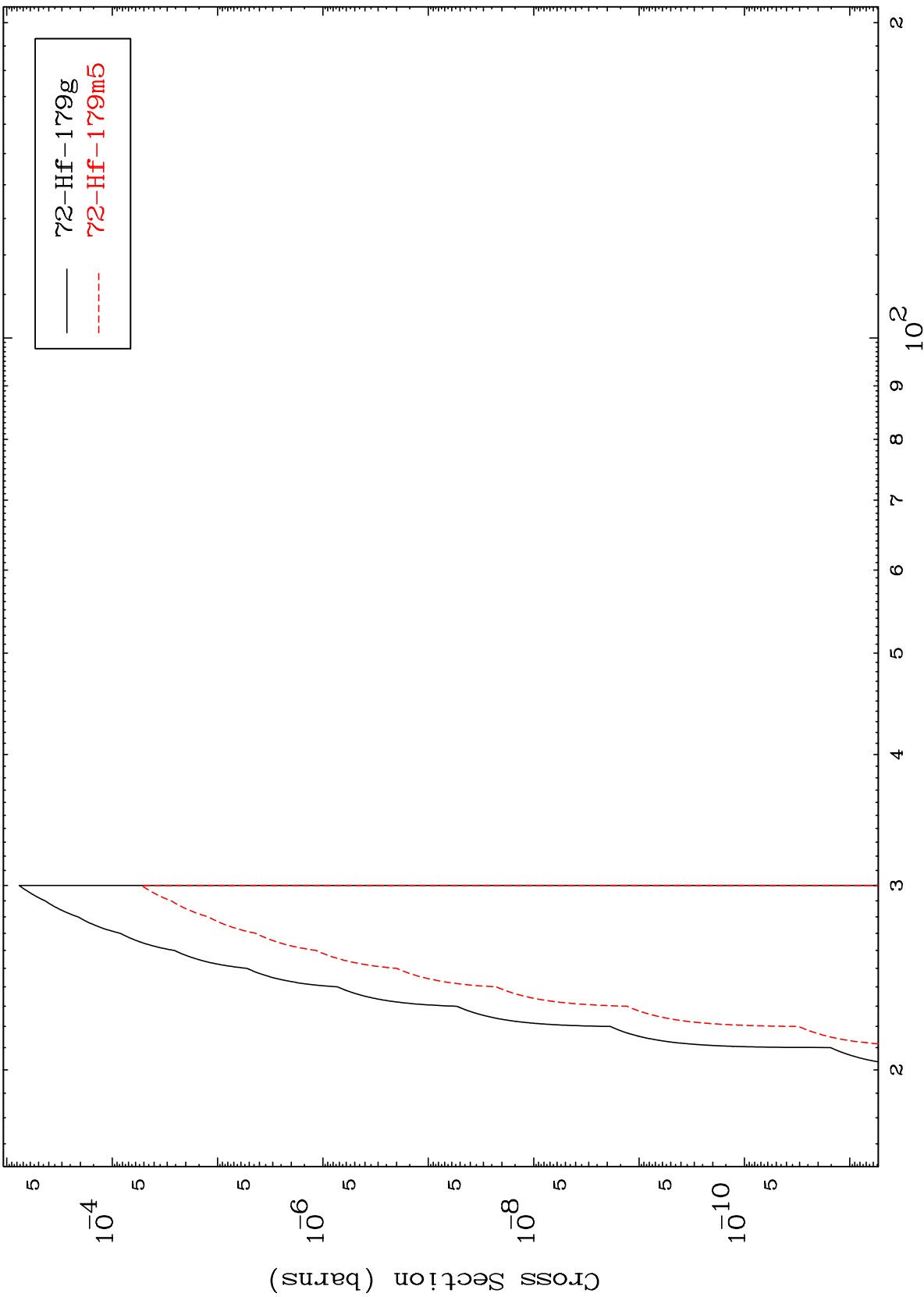


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(n,2n) d

⁷³Ta-182m

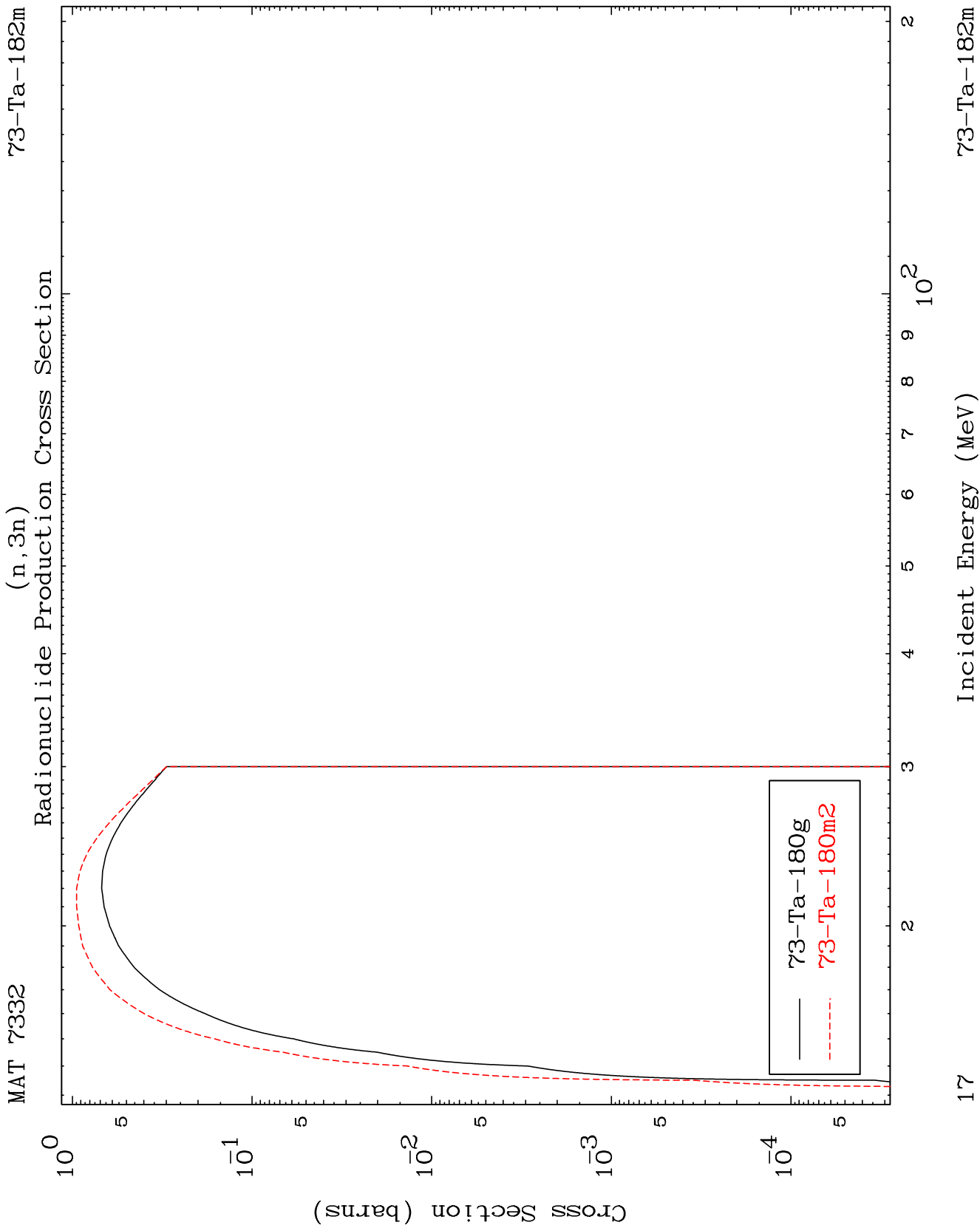
Radionuclide Production Cross Section



16

Incident Energy (MeV)

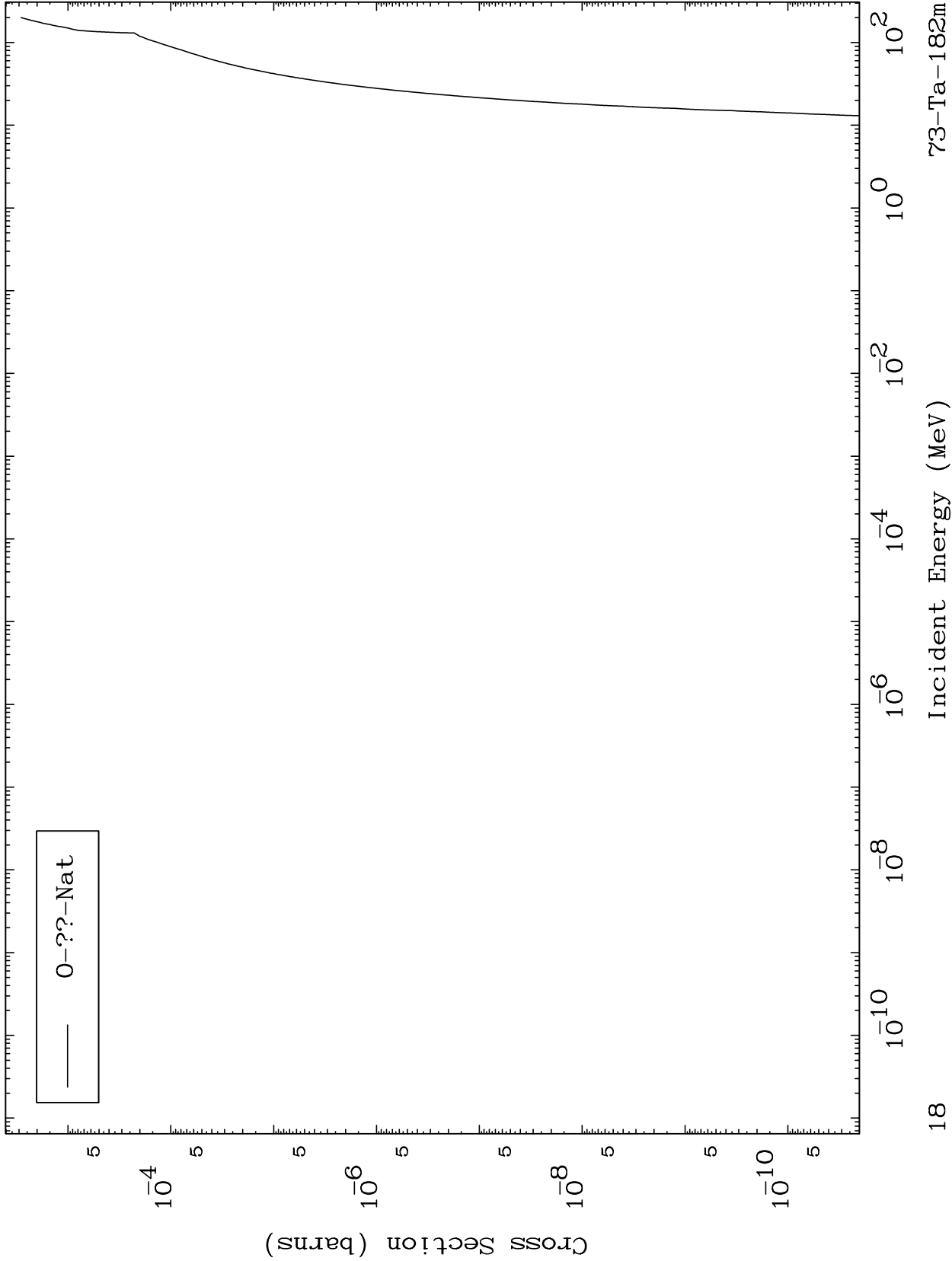
⁷³Ta-182m



MAT 7332

Fission
Radionuclide Production Cross Section

⁷³Ta-182m

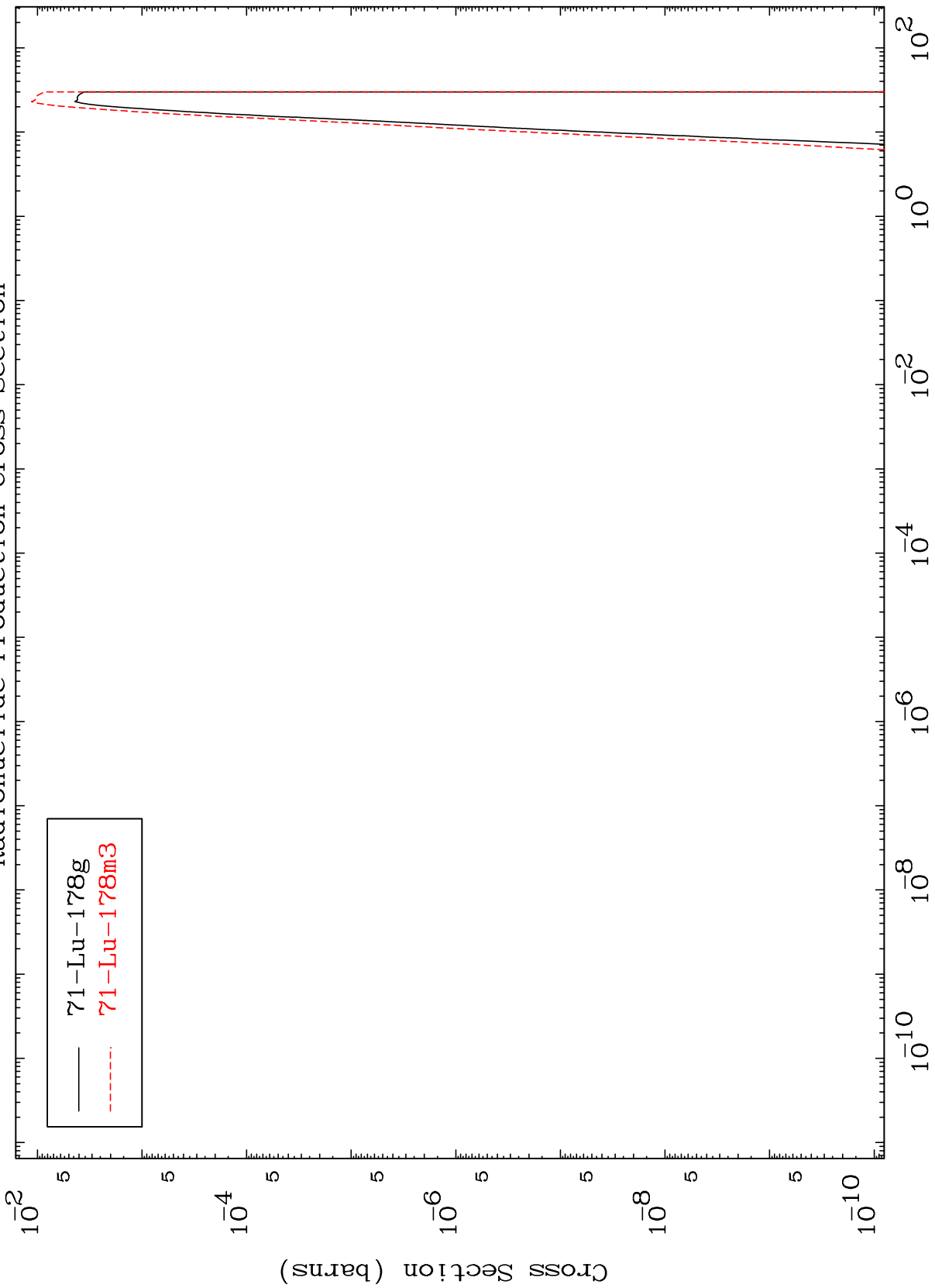


MAT 7332

$(n, n') \alpha$

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

Radionuclide Production Cross Section

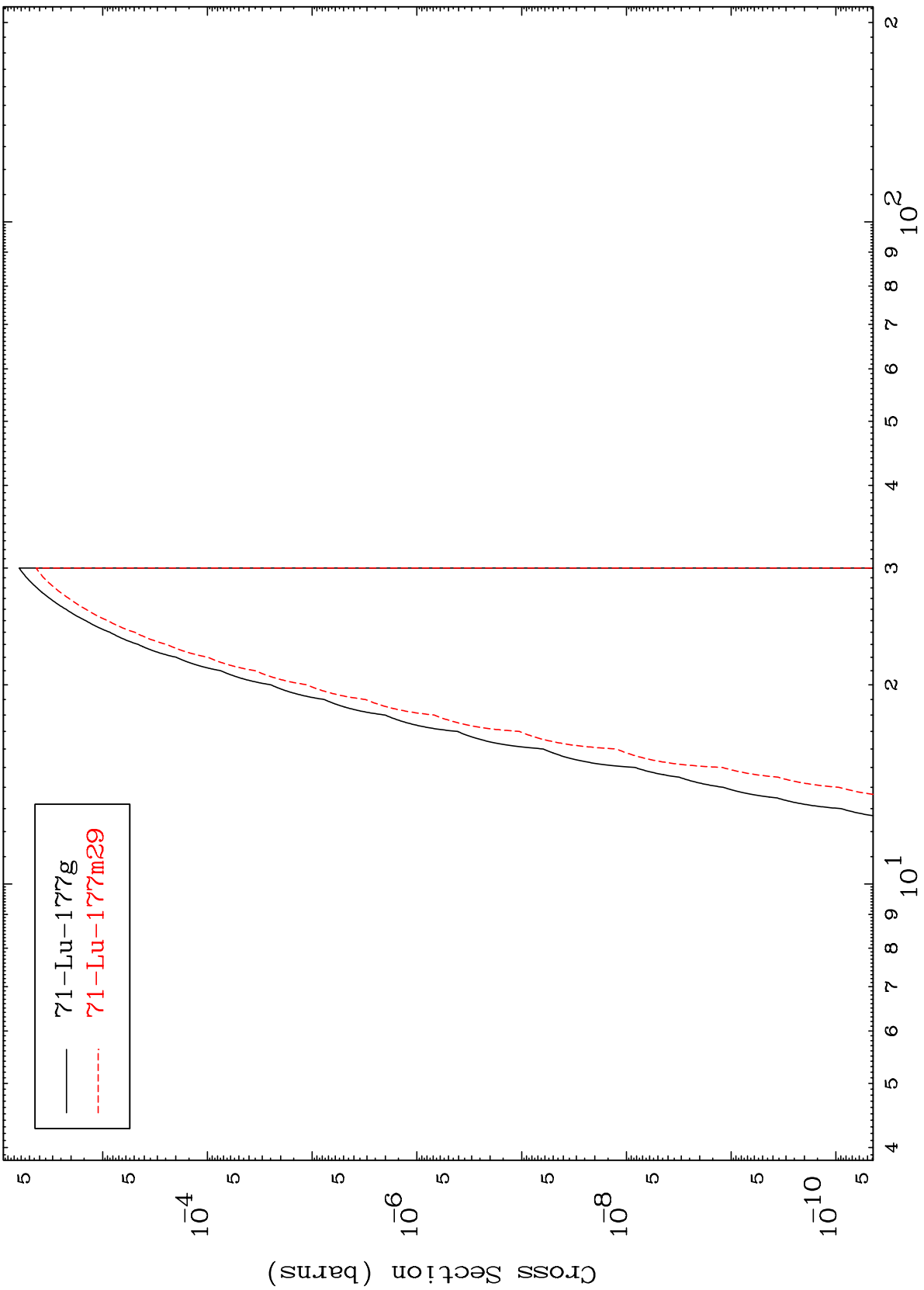


MAT 7332

(n,2n) α

⁷³Ta-182m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

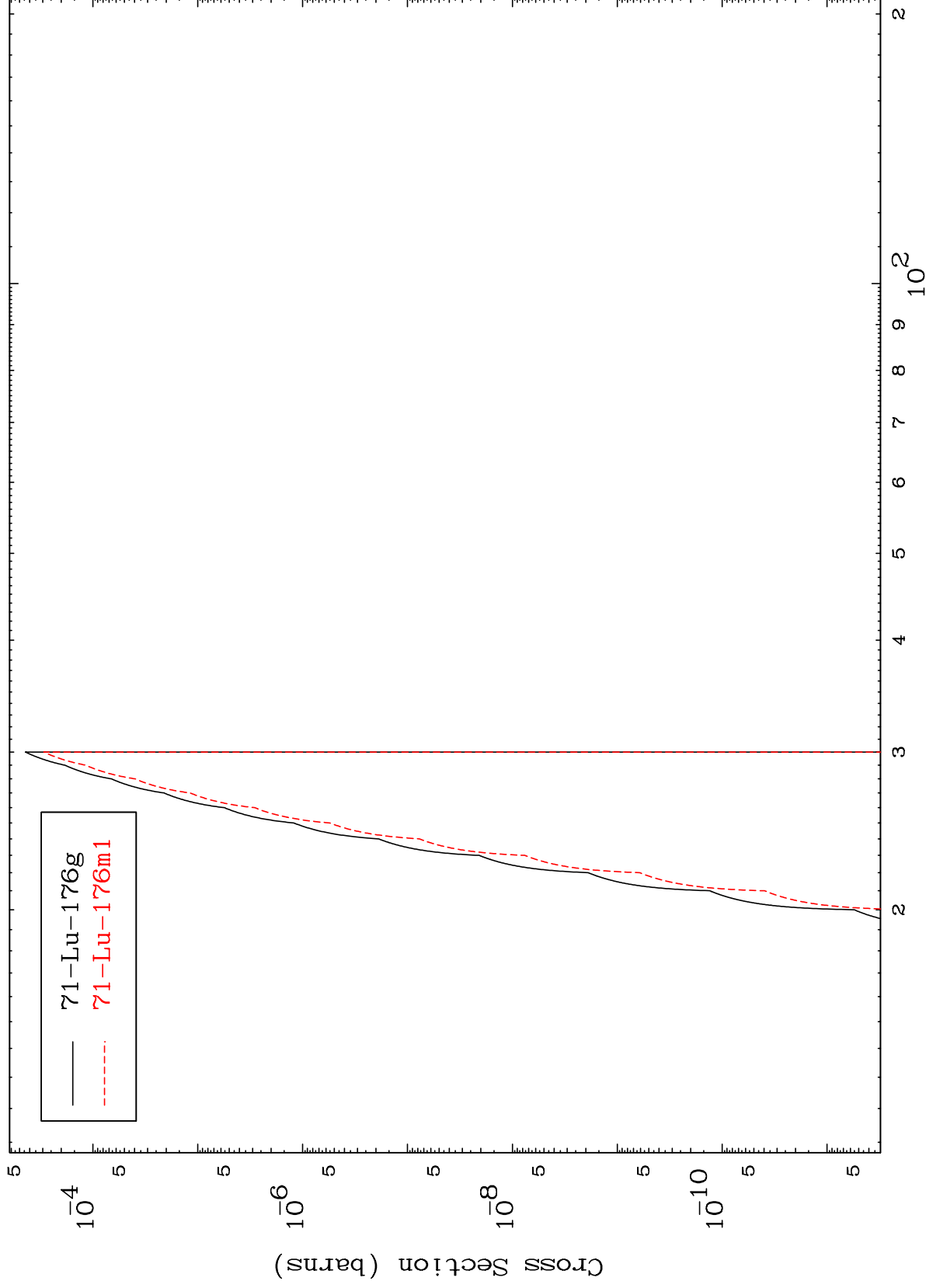
⁷³Ta-182m

MAT 7332

(n,3n) α

⁷³Ta-182m

Radionuclide Production Cross Section



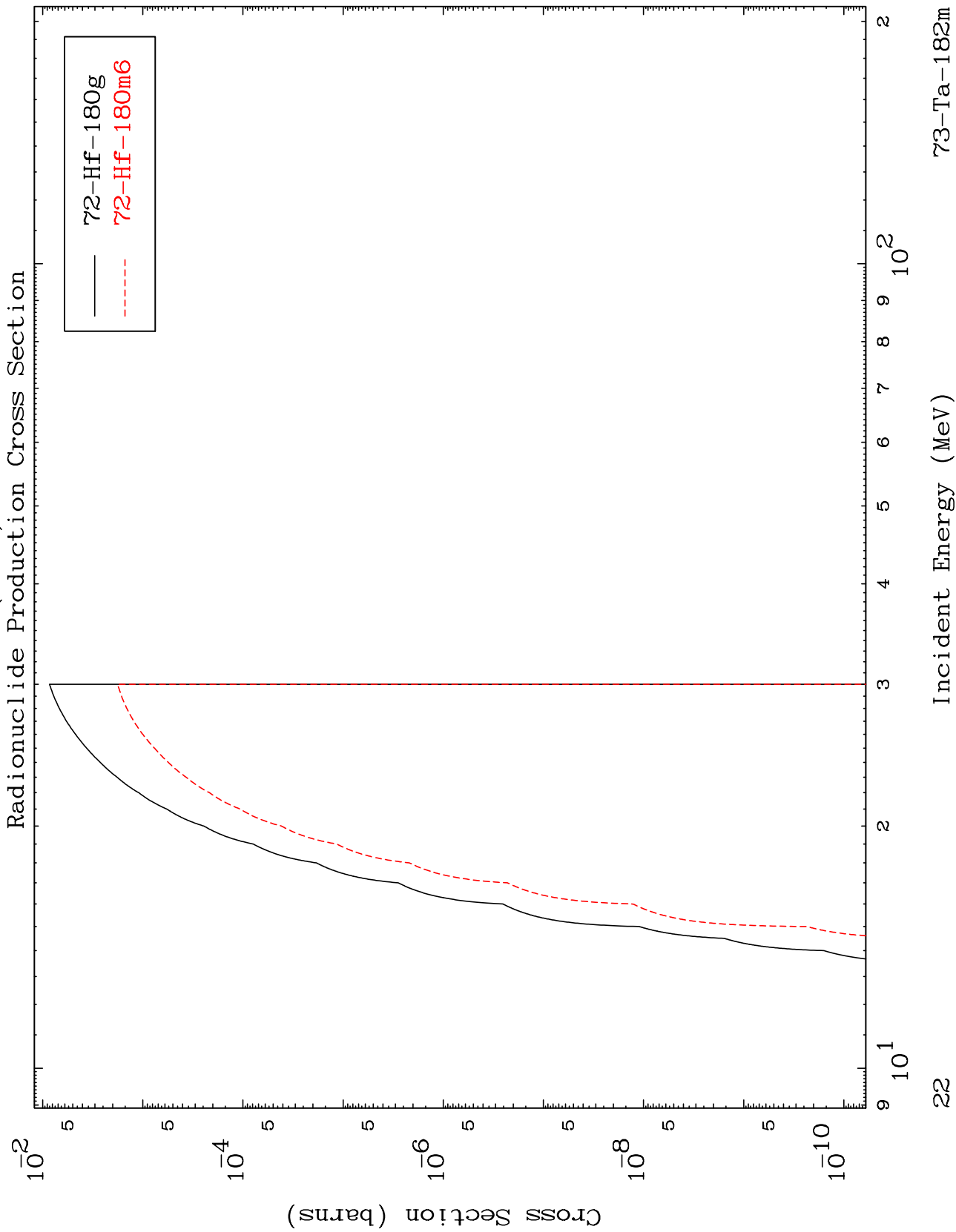
Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

(n,n') d

⁷³Ta-182m



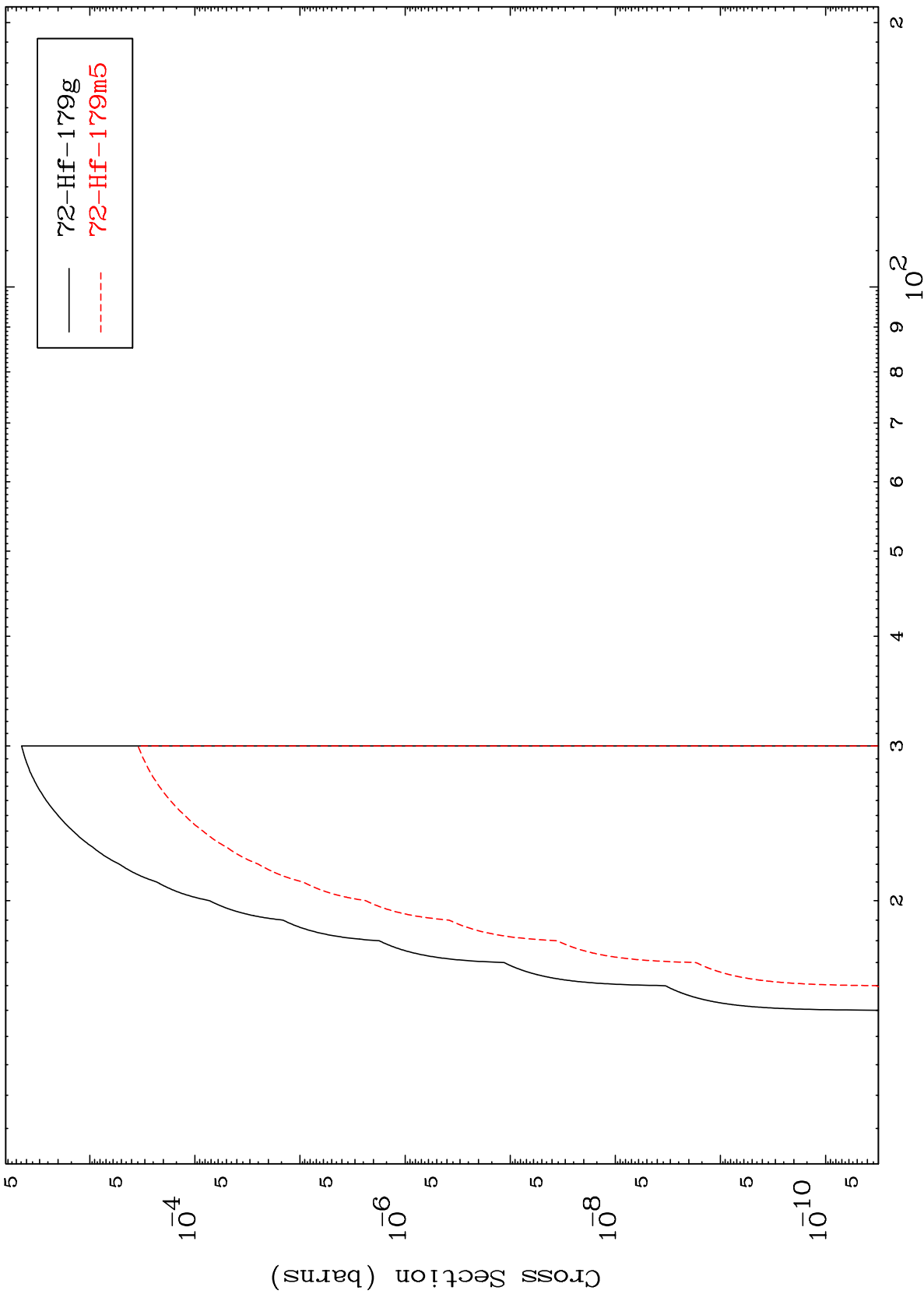
22

MAT 7332

(n,n') t

⁷³Ta-182m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-182m

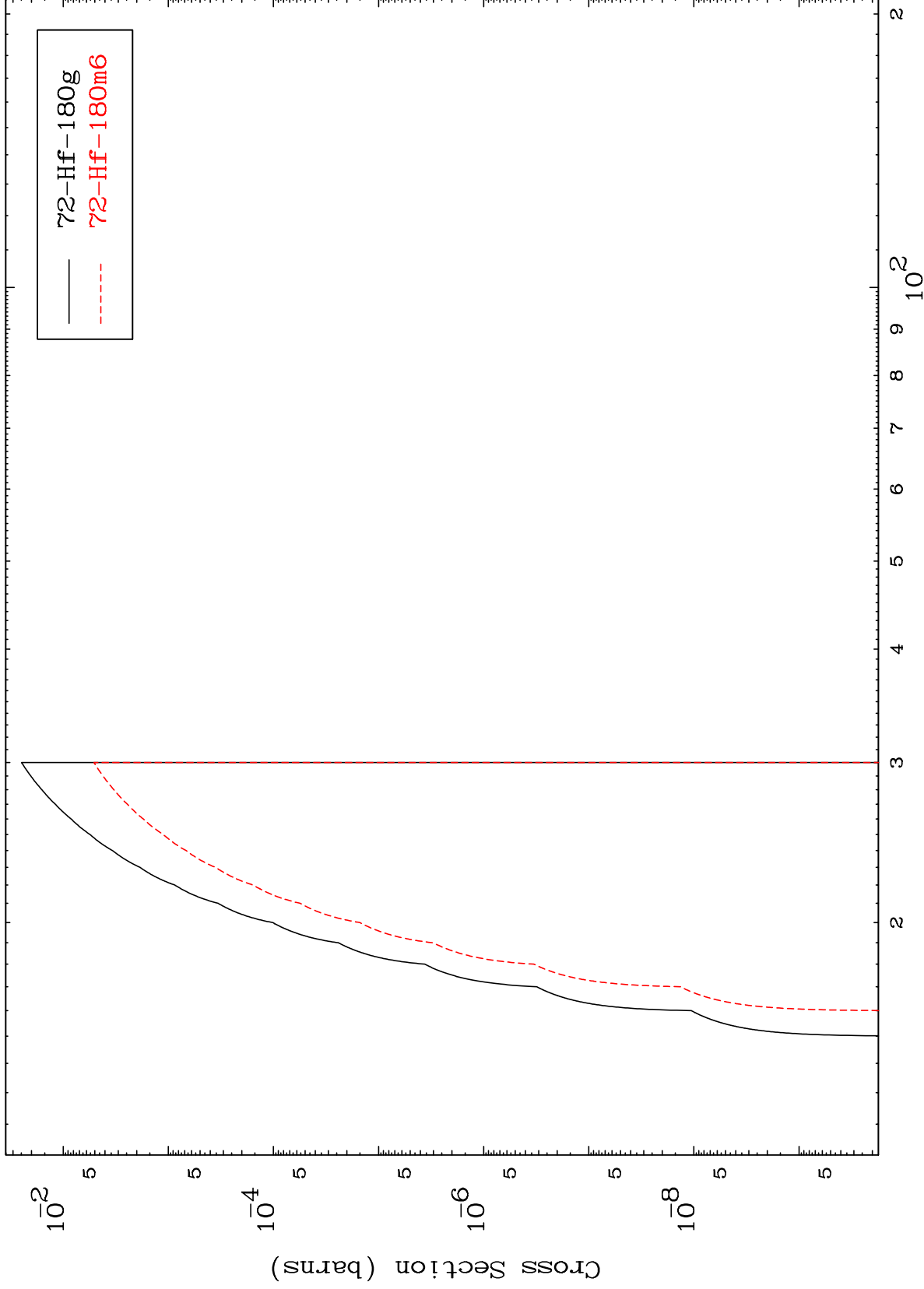
23

MAT 7332

(n,2n) p

⁷³Ta-182m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

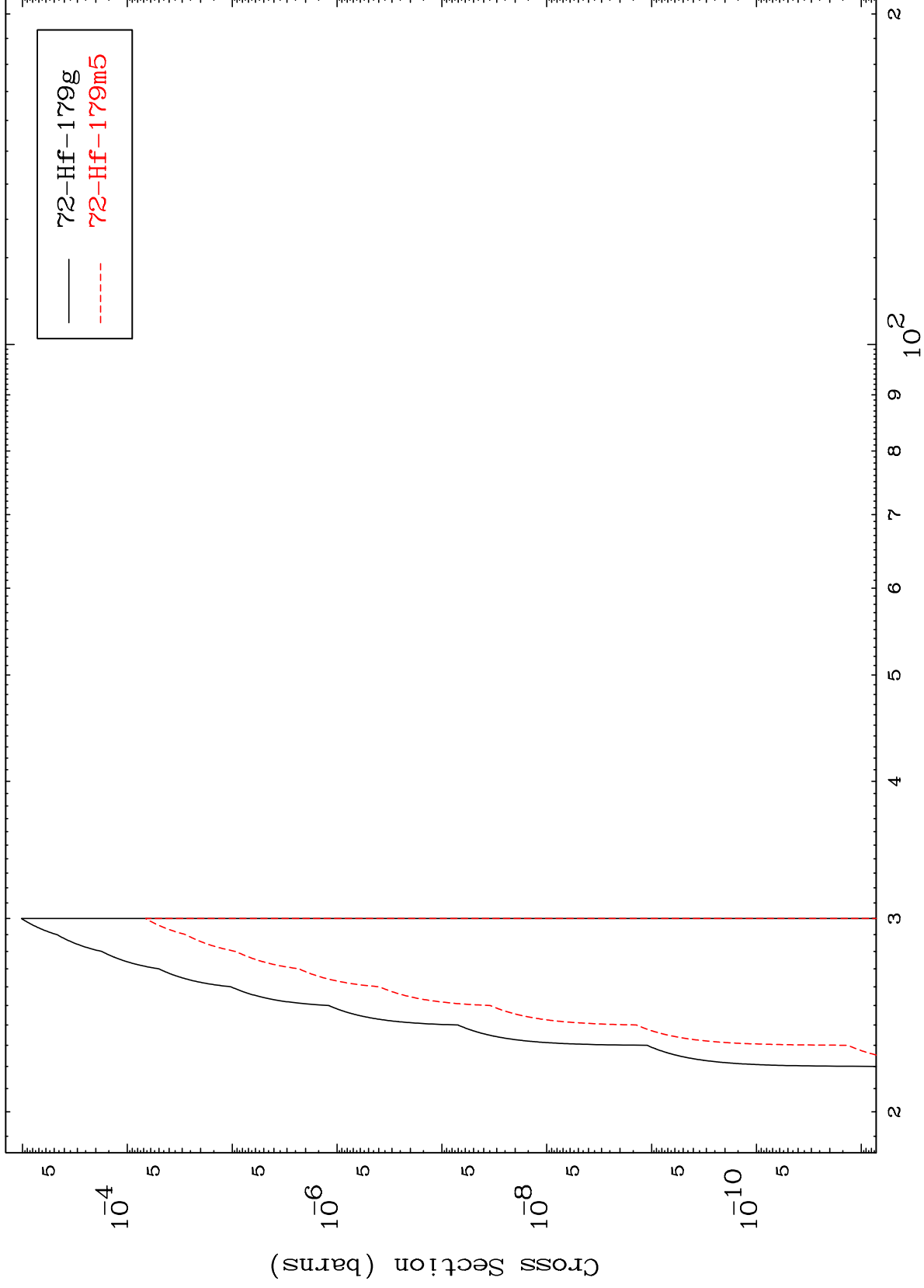
⁷³Ta-182m

MAT 7332

(n,3n) p

⁷³Ta-182m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

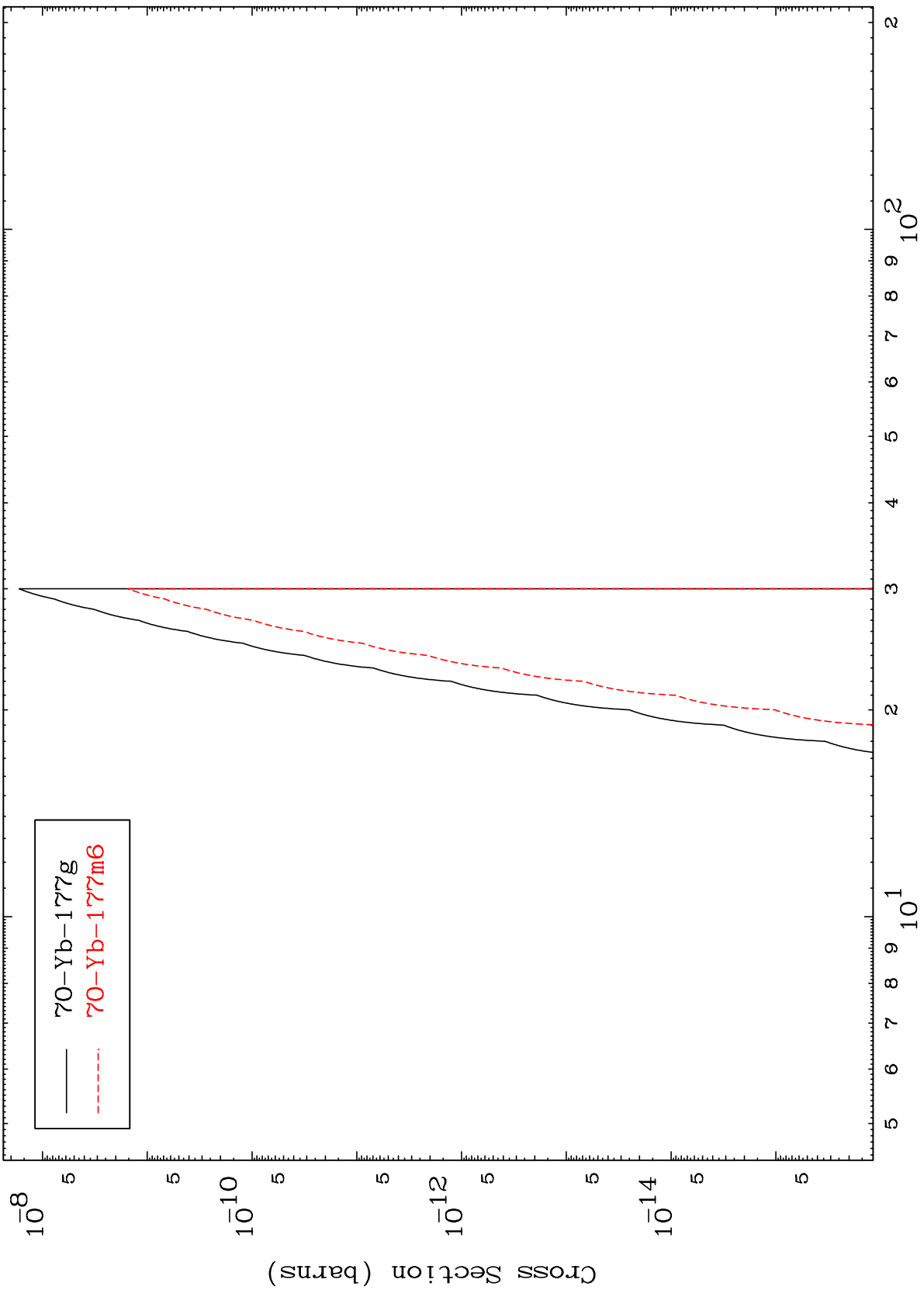
⁷³Ta-182m

MAT 7332

(n,n') p α

⁷³Ta-182m

Radionuclide Production Cross Section



26

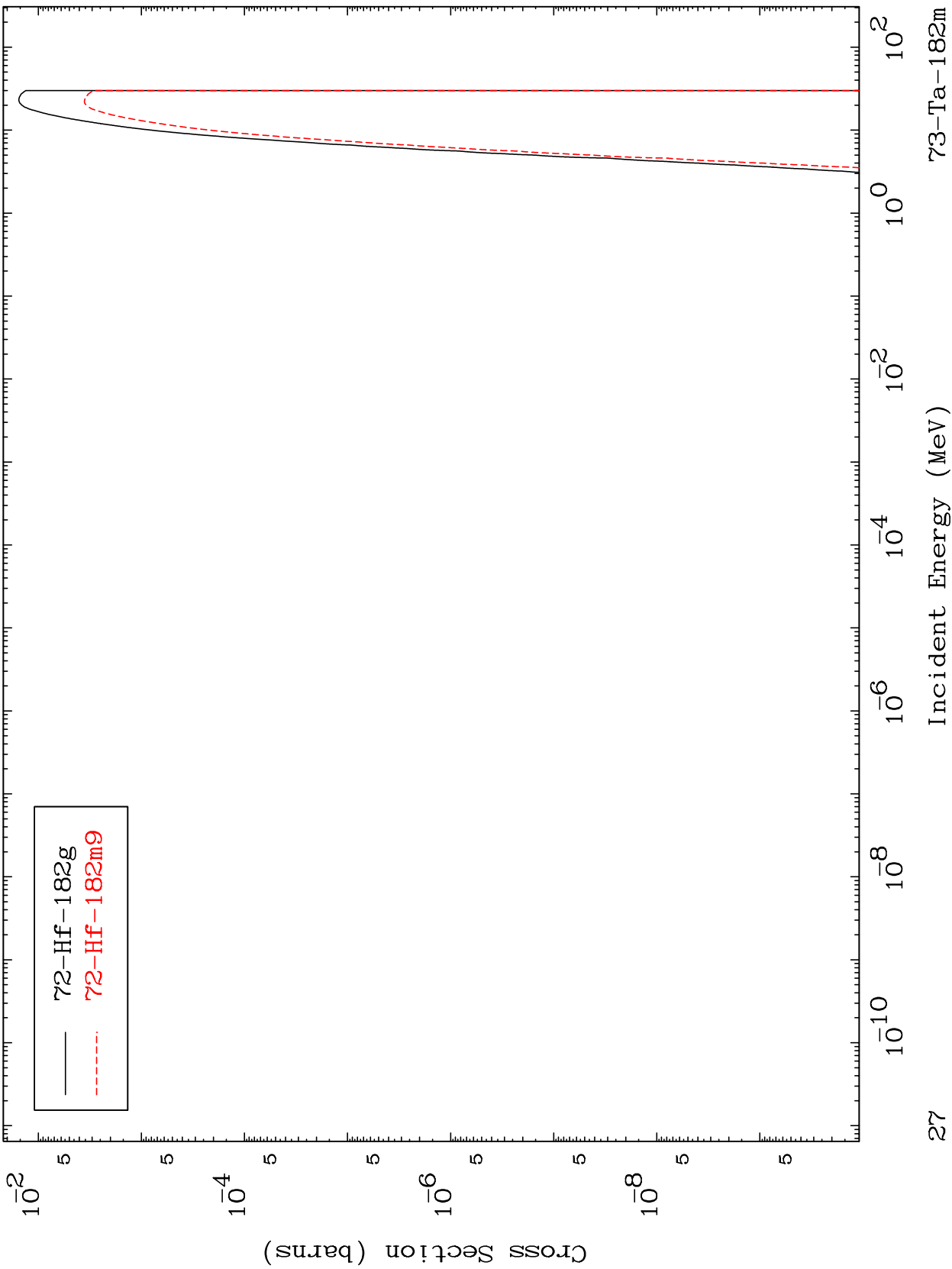
Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

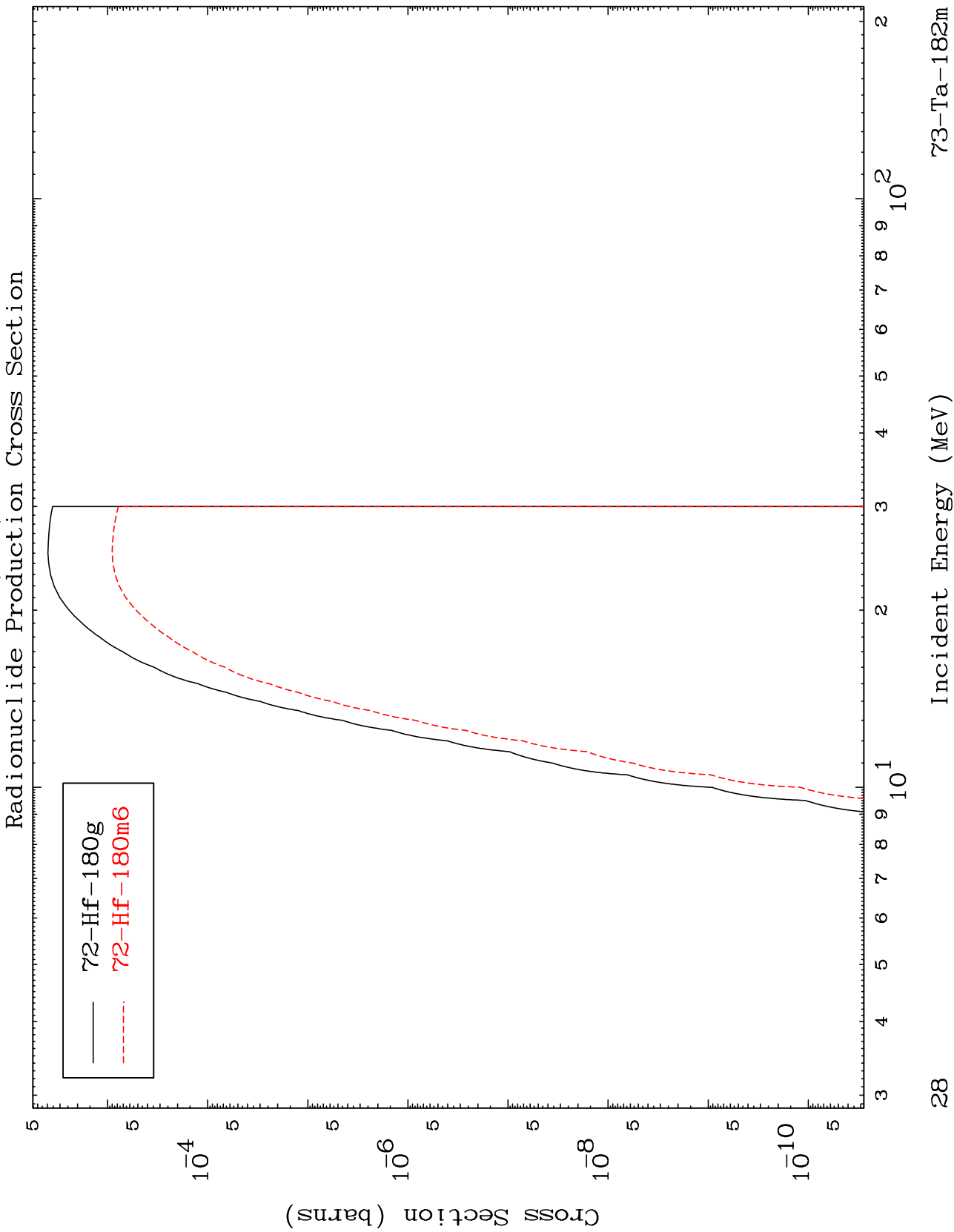
(n,p)
Radionuclide Production Cross Section

⁷³Ta-182m



MAT 7332

⁷³Ta-182m



— ⁷²Hf-180g
- - - ⁷²Hf-180m6