

Program EVALPLOT
(Version 2021-1)

by

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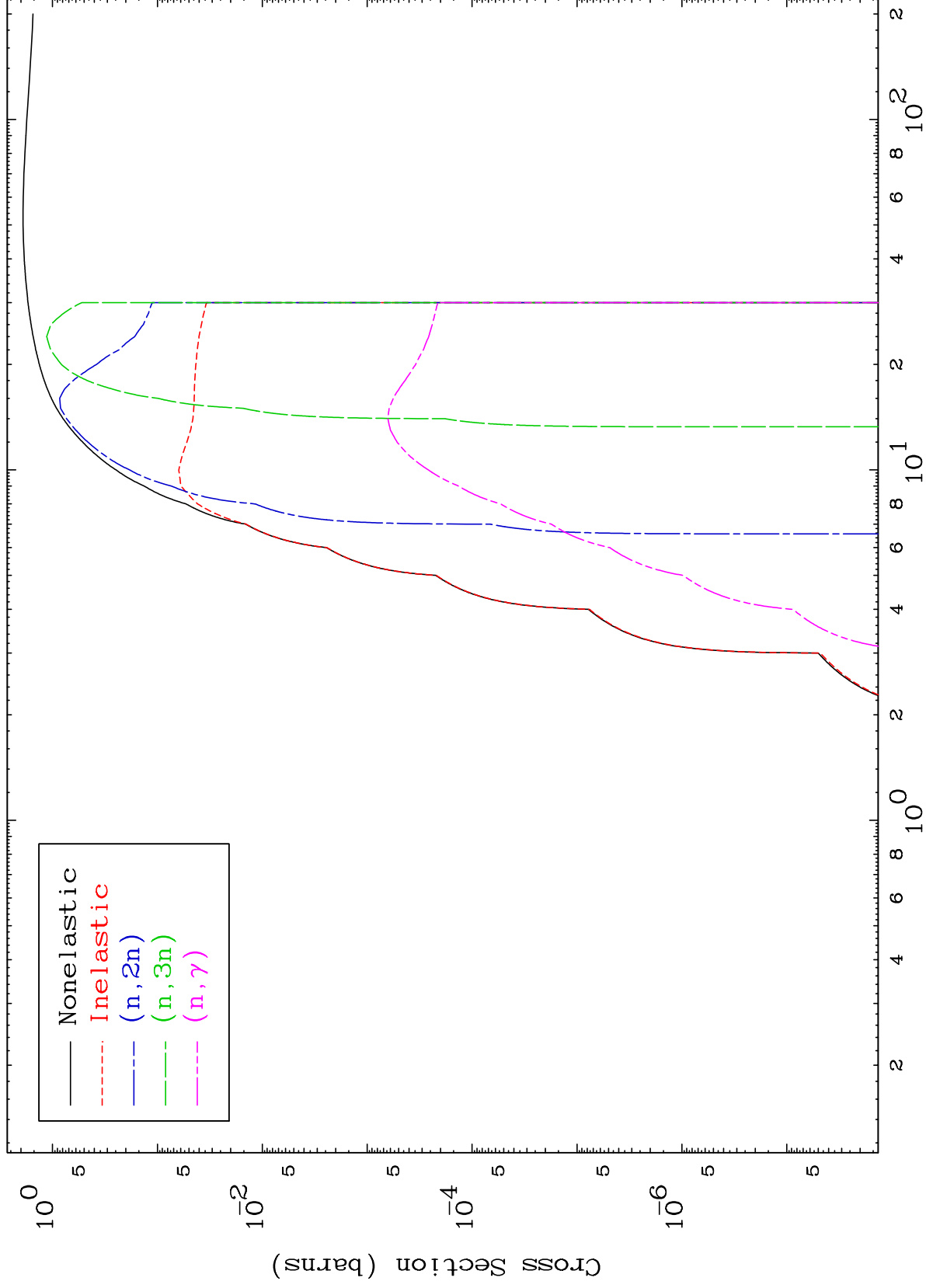
Press Mouse Button to Start

MAT 7332

Proton Major

73-Ta-182m

0 Kelvin Cross Sections



1

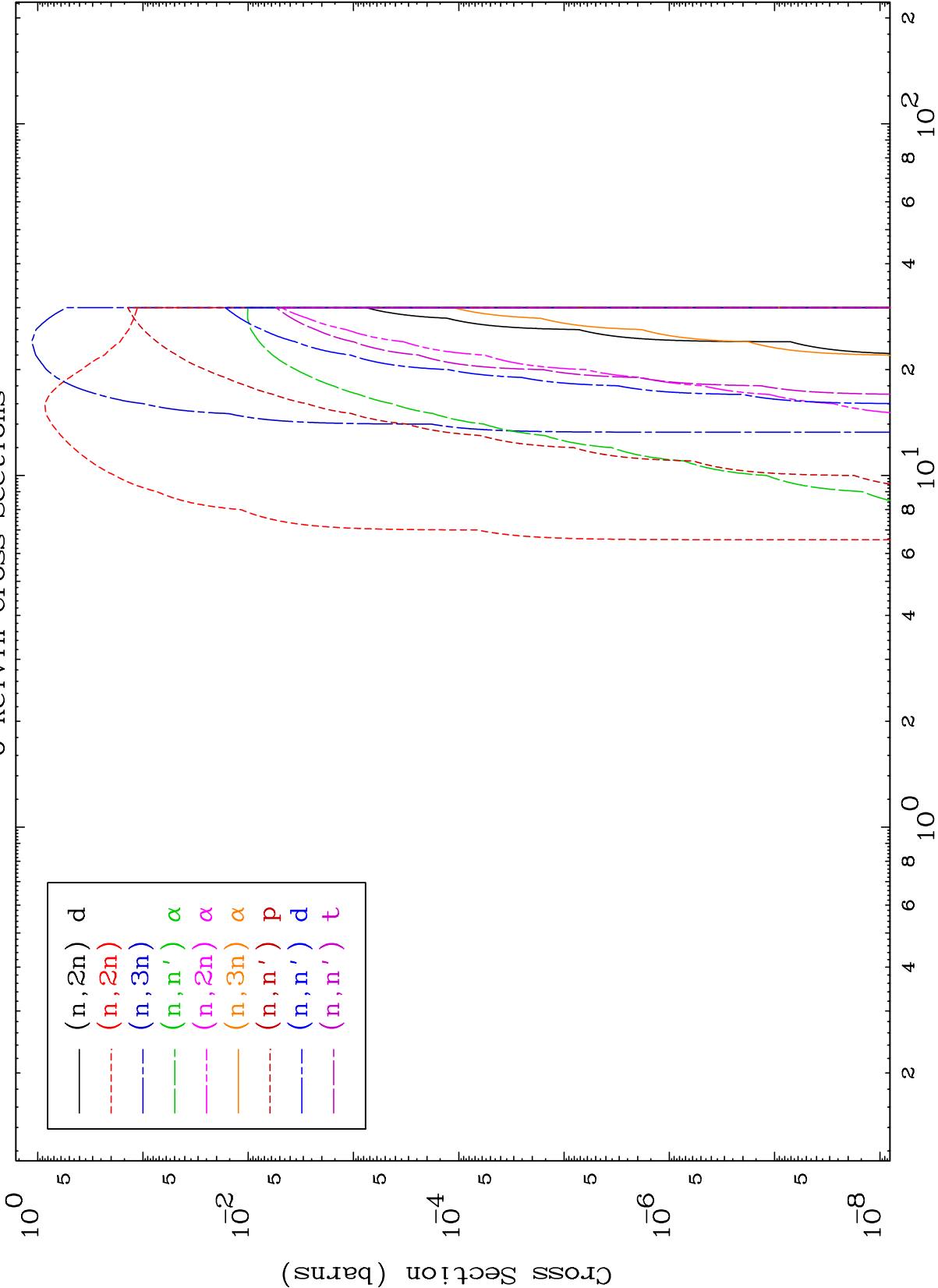
Incident Energy (MeV)

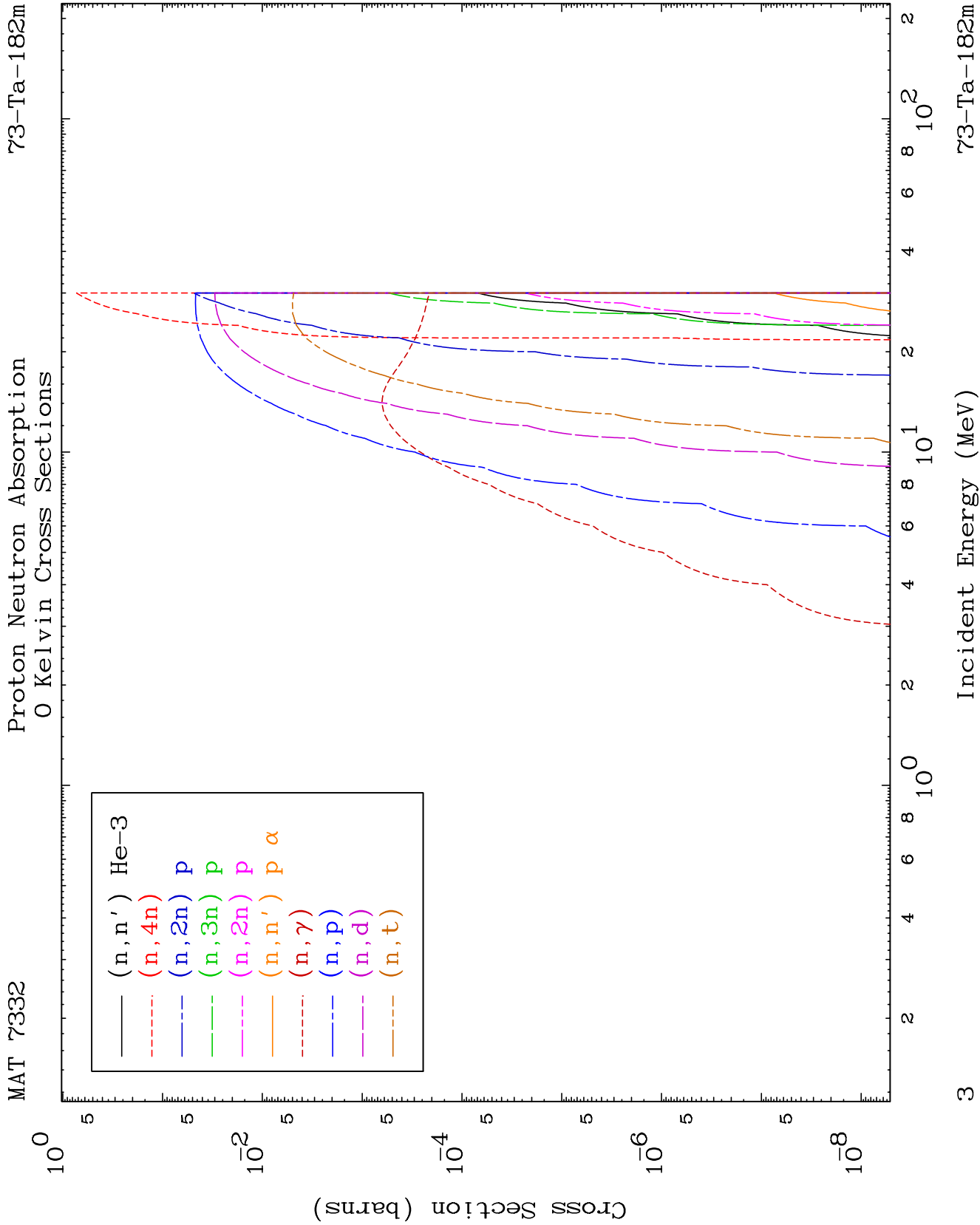
73-Ta-182m

MAT 7332

Proton Neutron Absorption
0 Kelvin Cross Sections

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

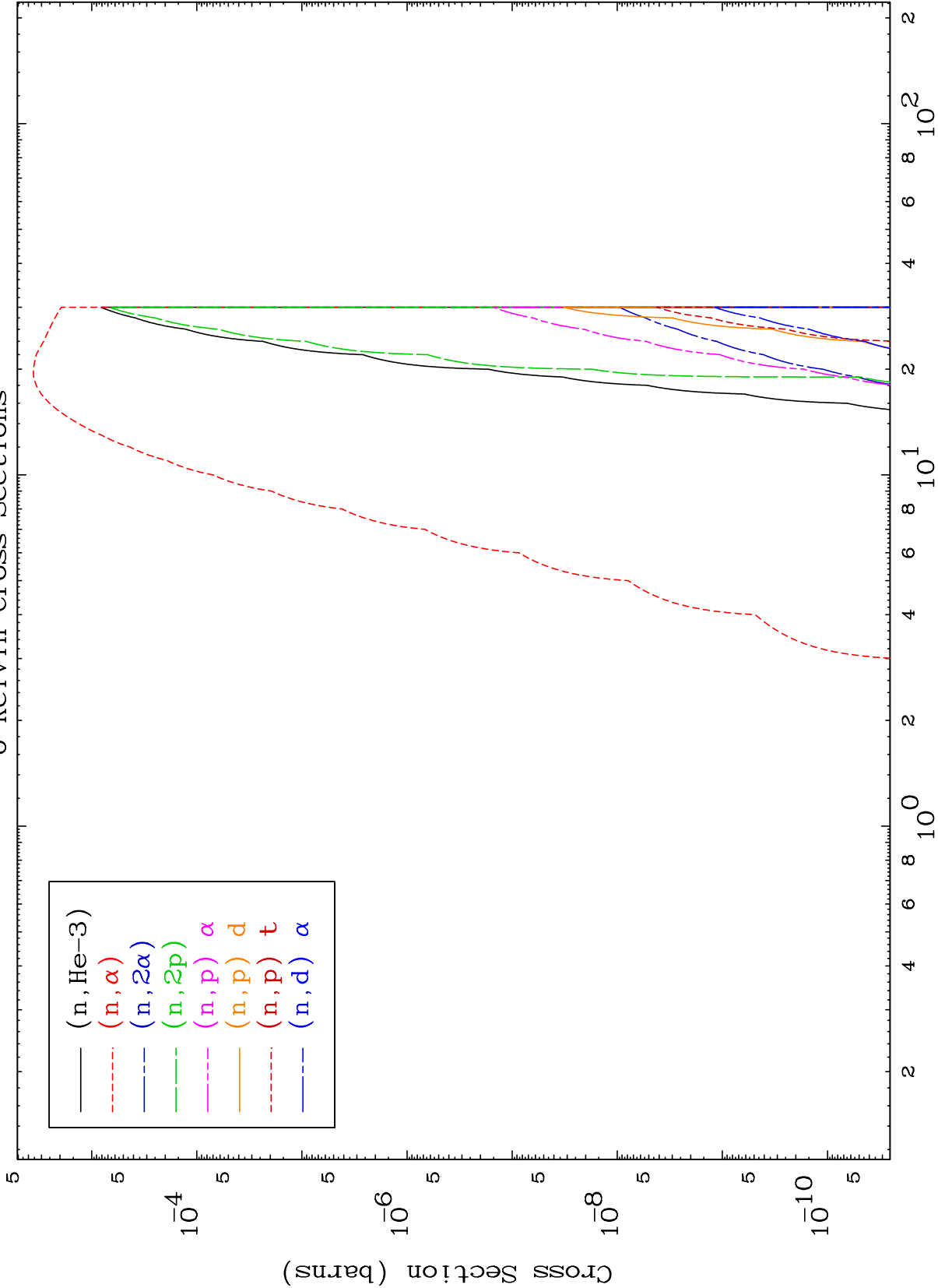


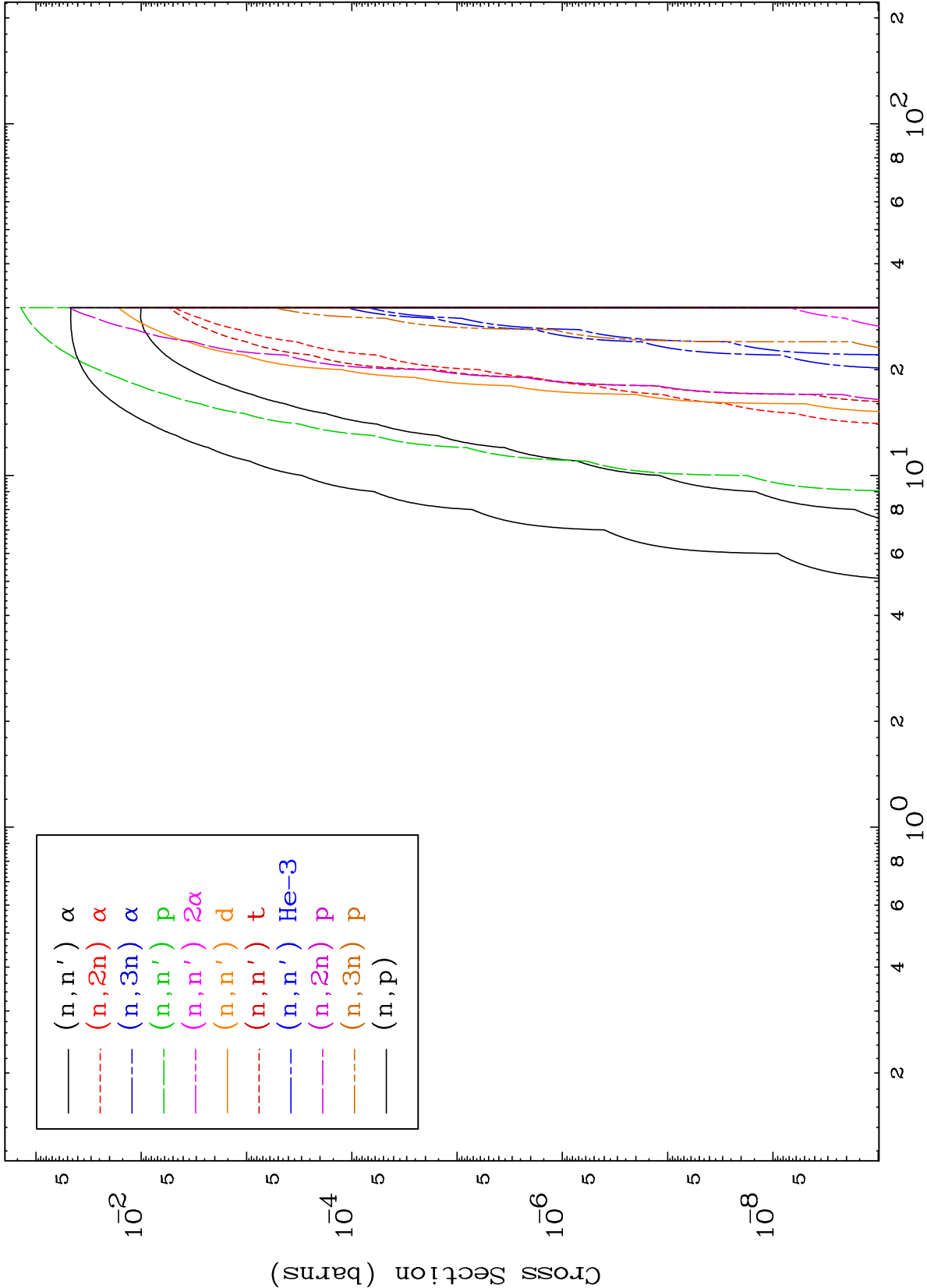


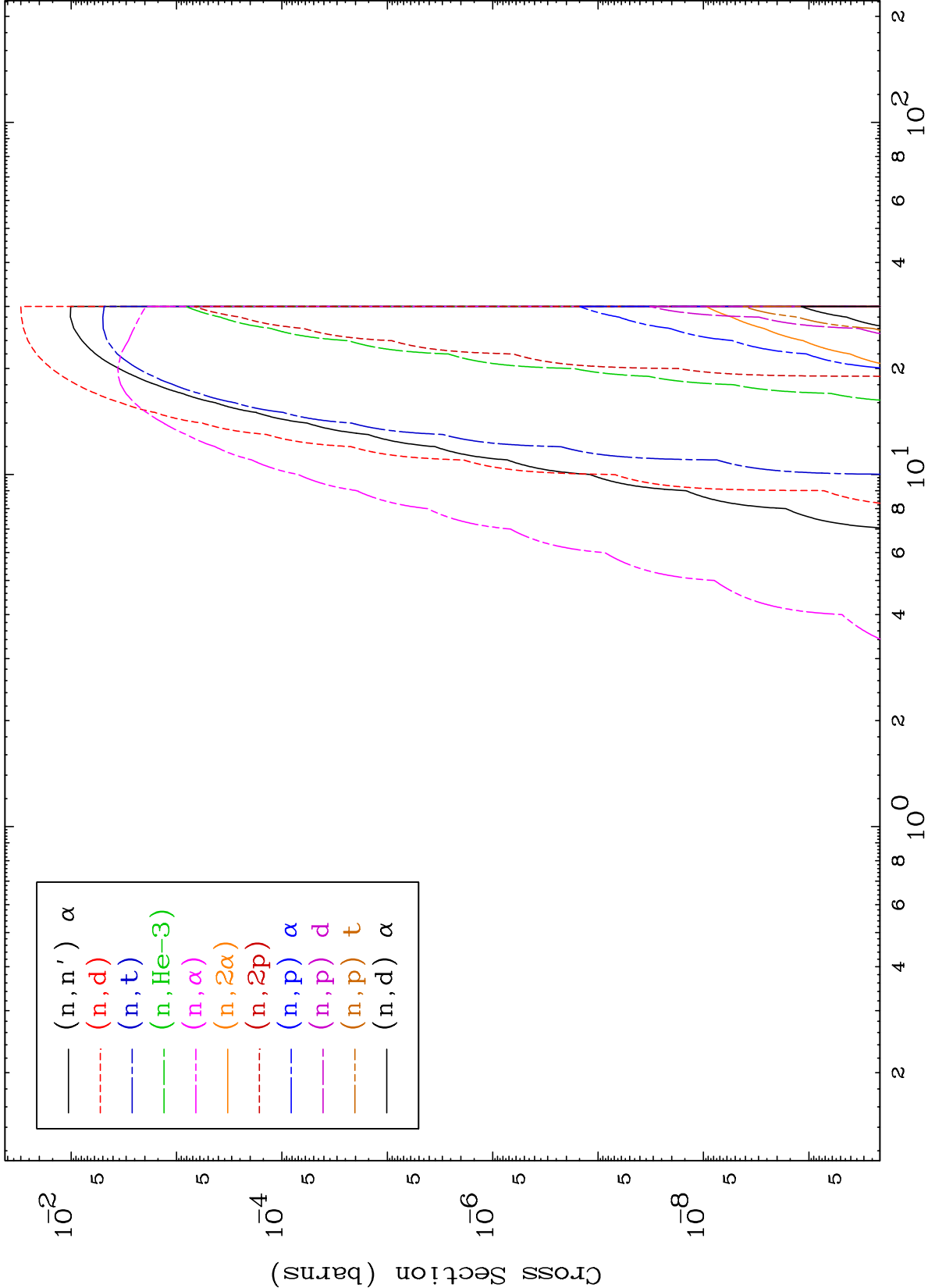
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Proton Neutron Absorption
0 Kelvin Cross Sections

73-Ta-182m



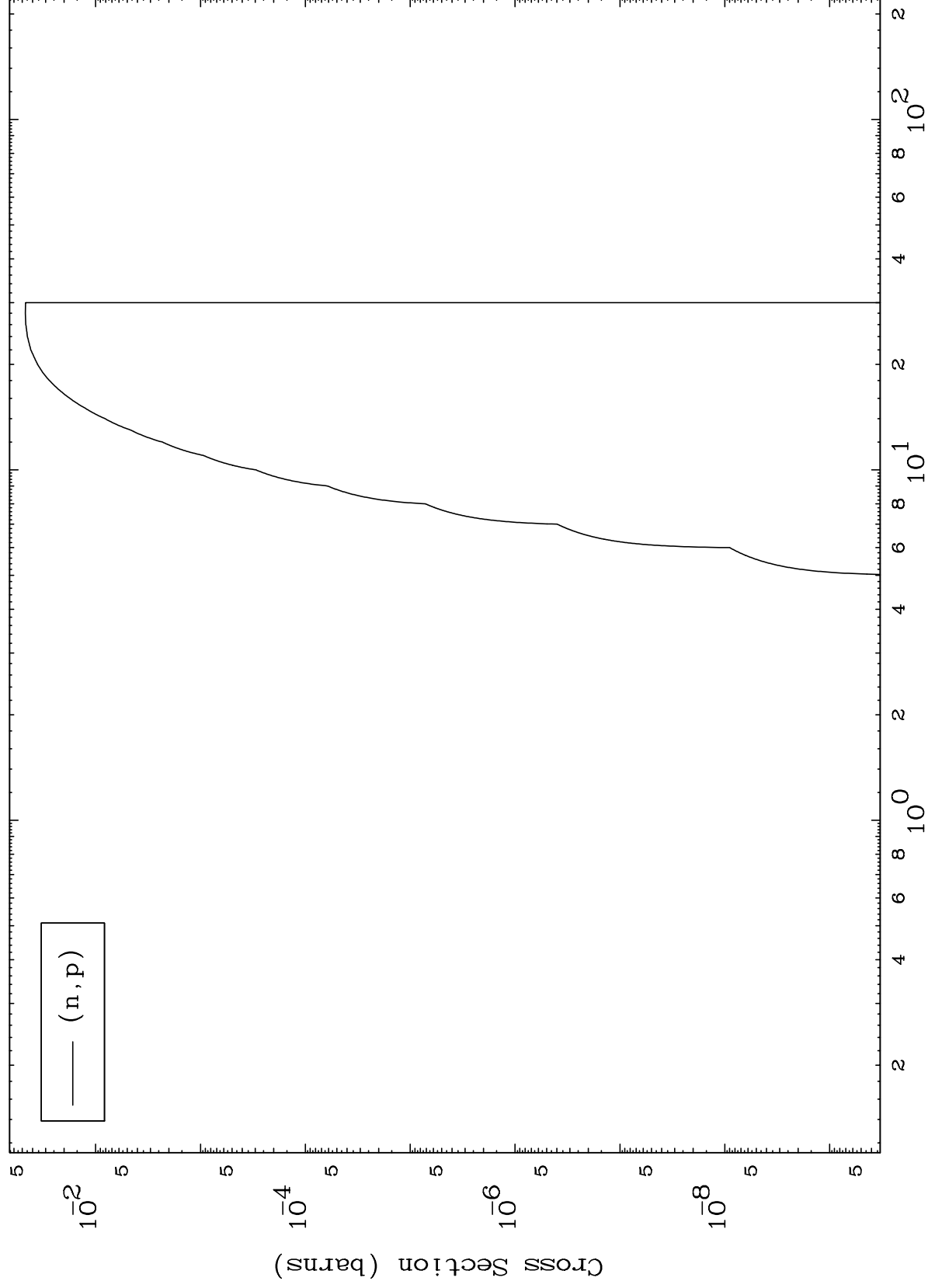




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73-Ta-182m

(p,p) Levels
0 Kelvin Cross Sections



7

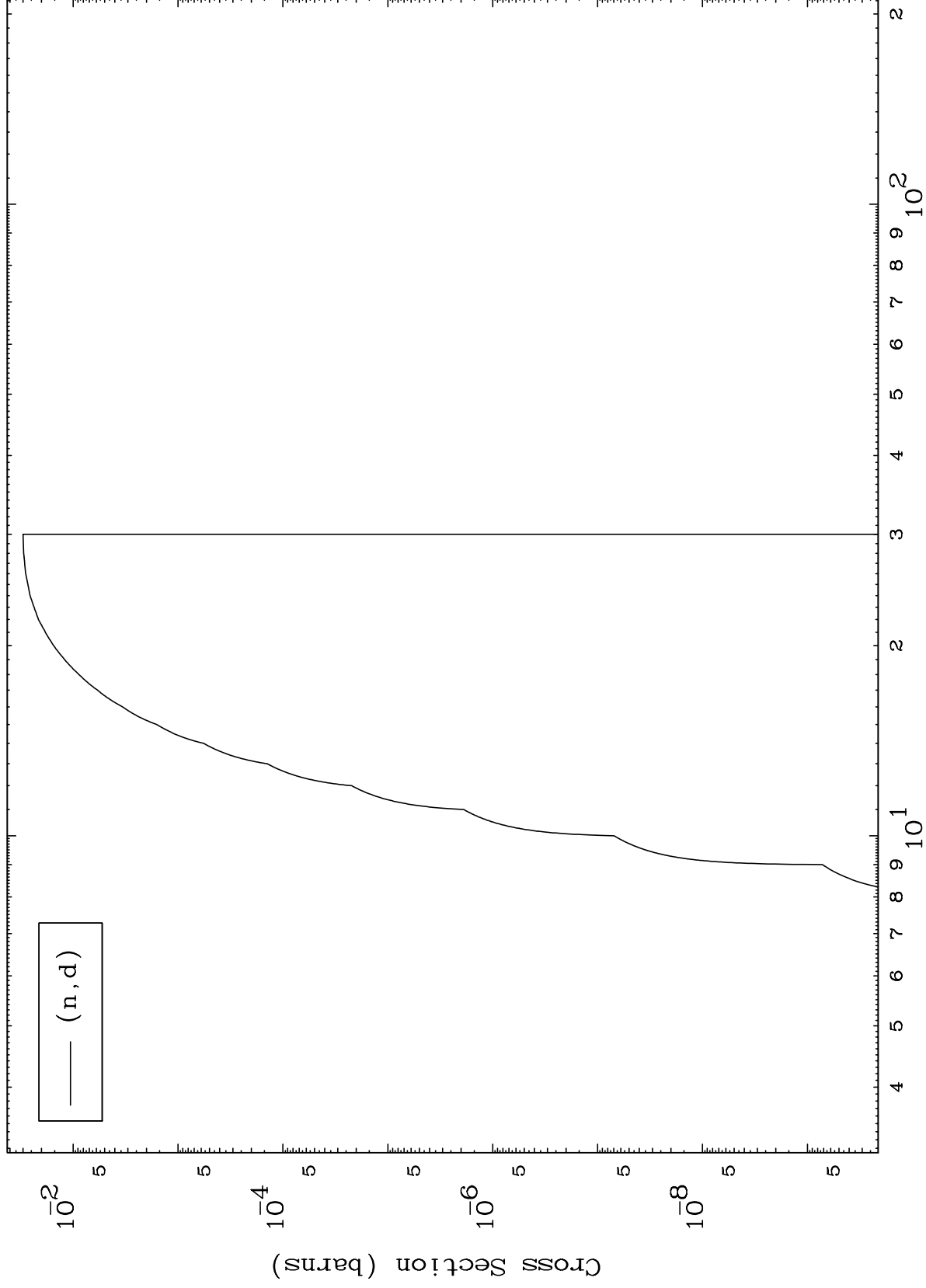
73-Ta-182m

Incident Energy (MeV)

MAT 7332

73-Ta-182m

(p,d) Levels
0 Kelvin Cross Sections



8

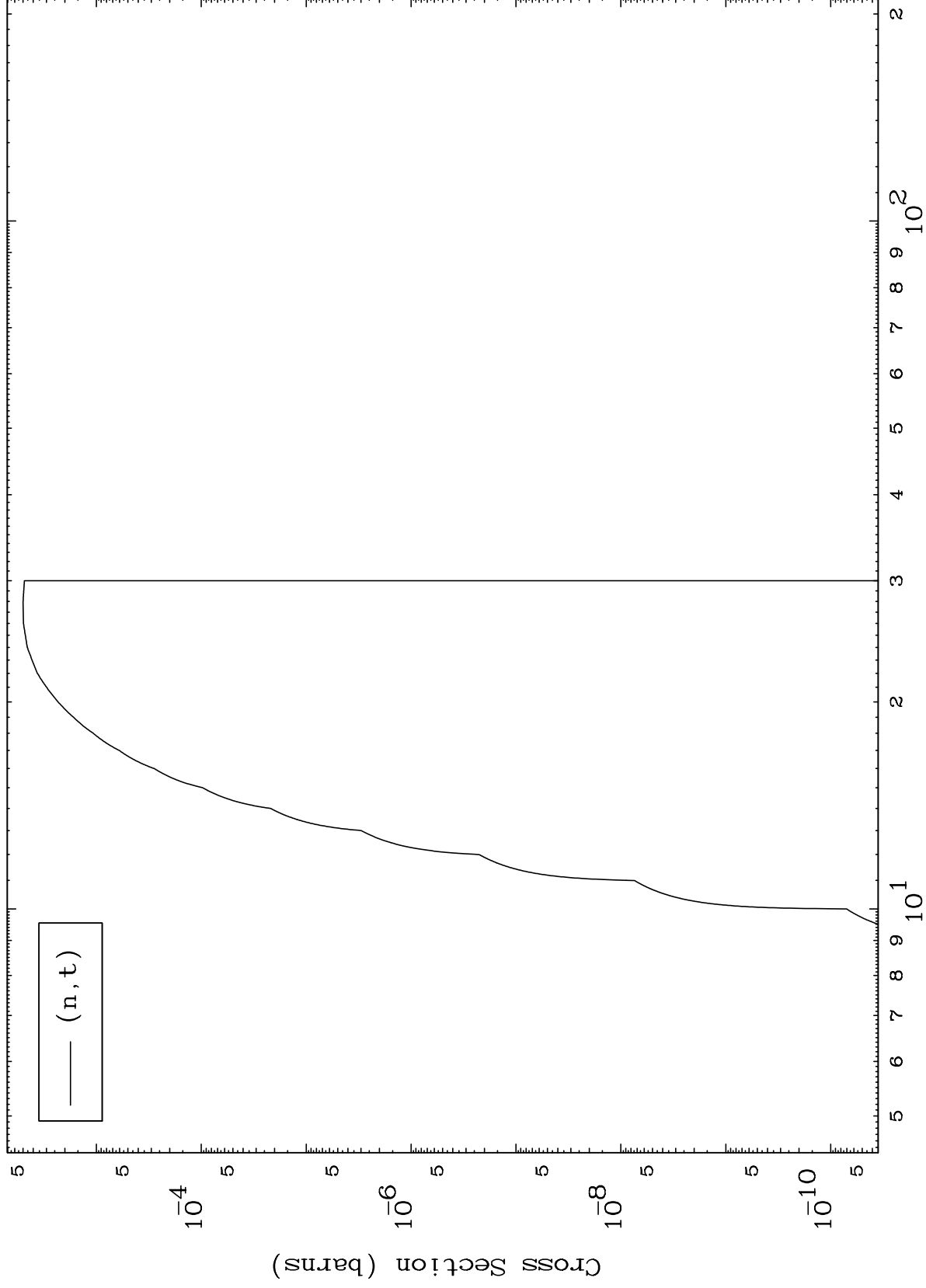
Incident Energy (MeV)

73-Ta-182m

MAT 7332

73-Ta-182m

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

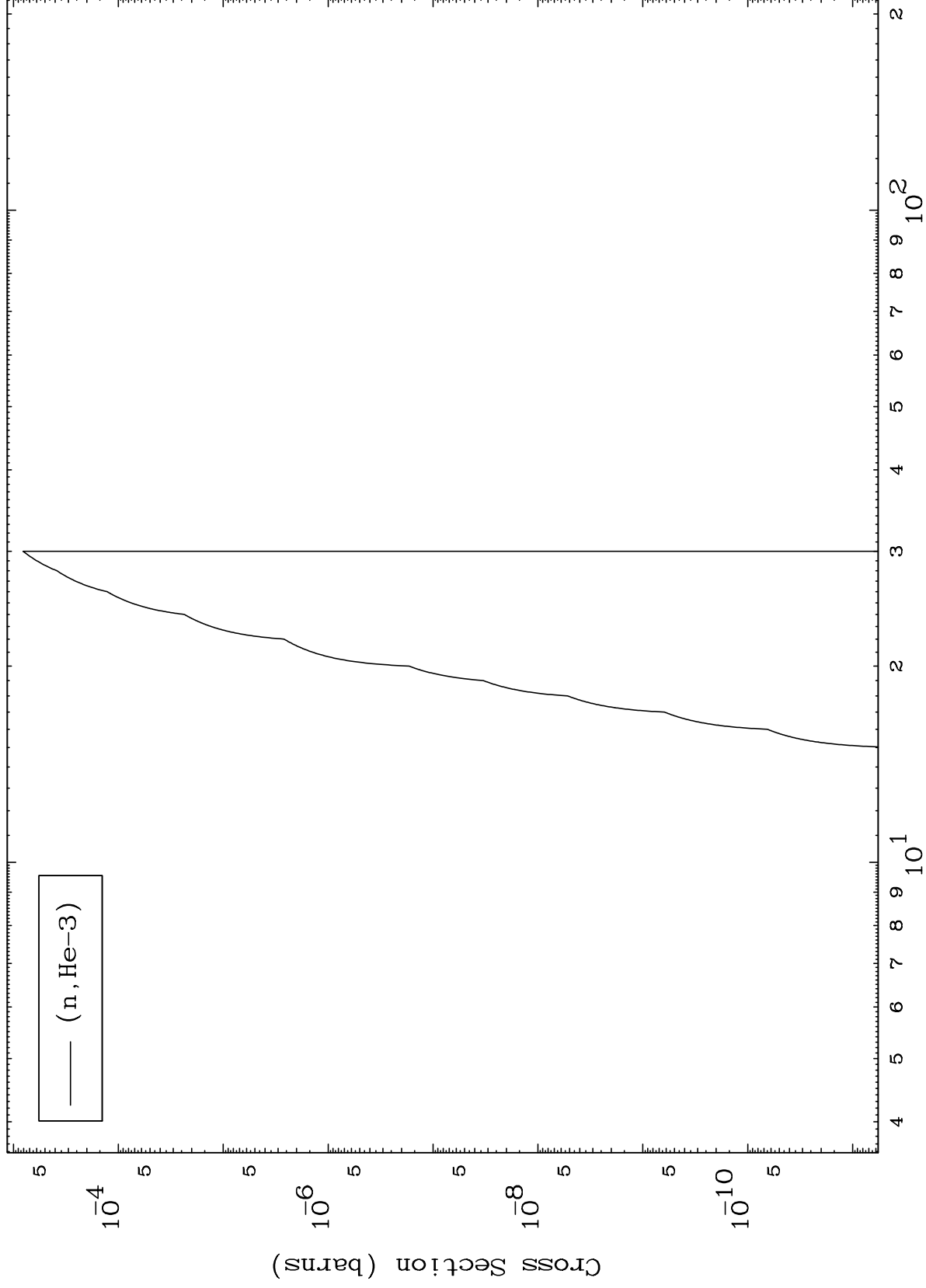
73-Ta-182m

MAT 7332

(p,He3) Levels

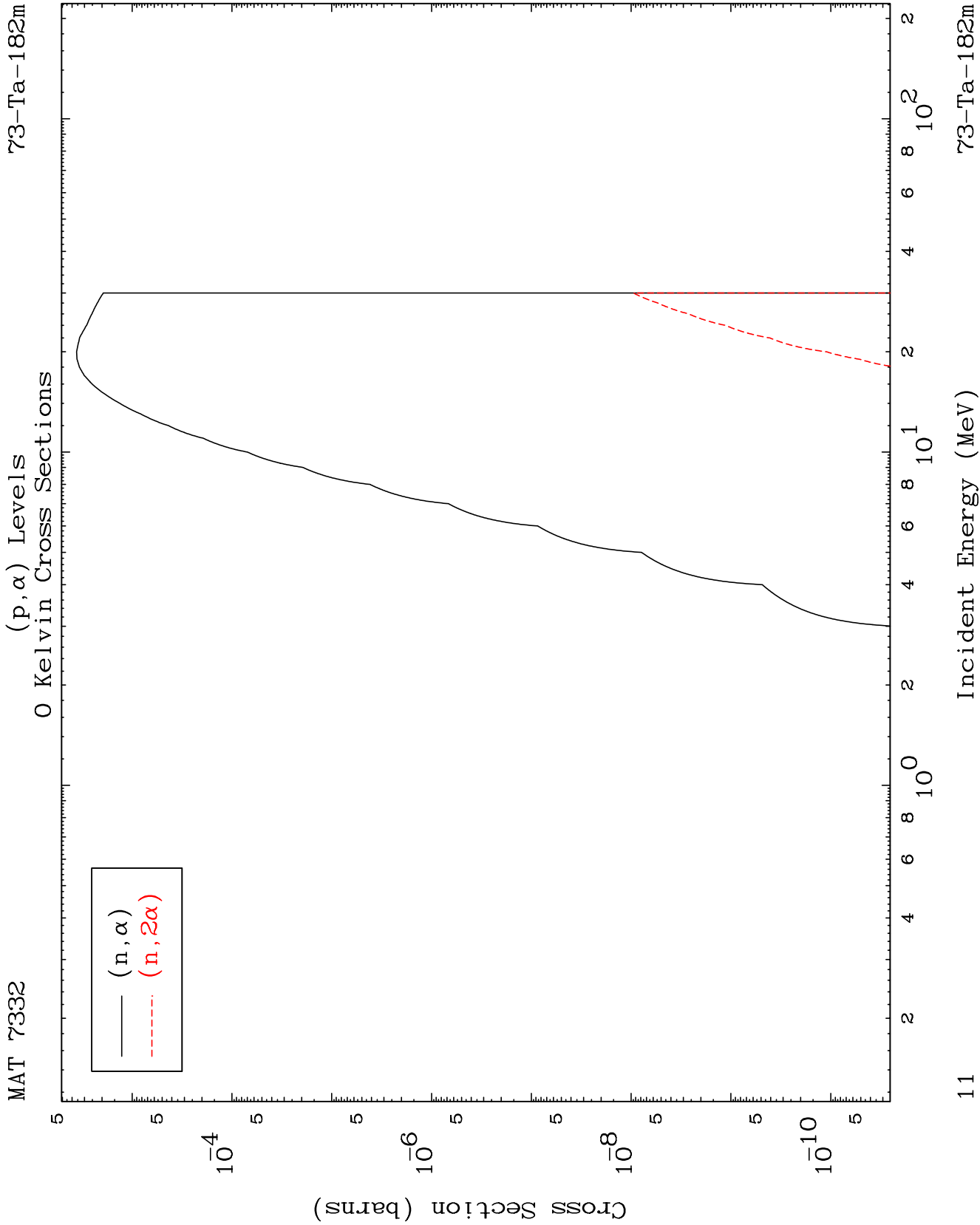
73-Ta-182m

0 Kelvin Cross Sections



Incident Energy (MeV)

73-Ta-182m

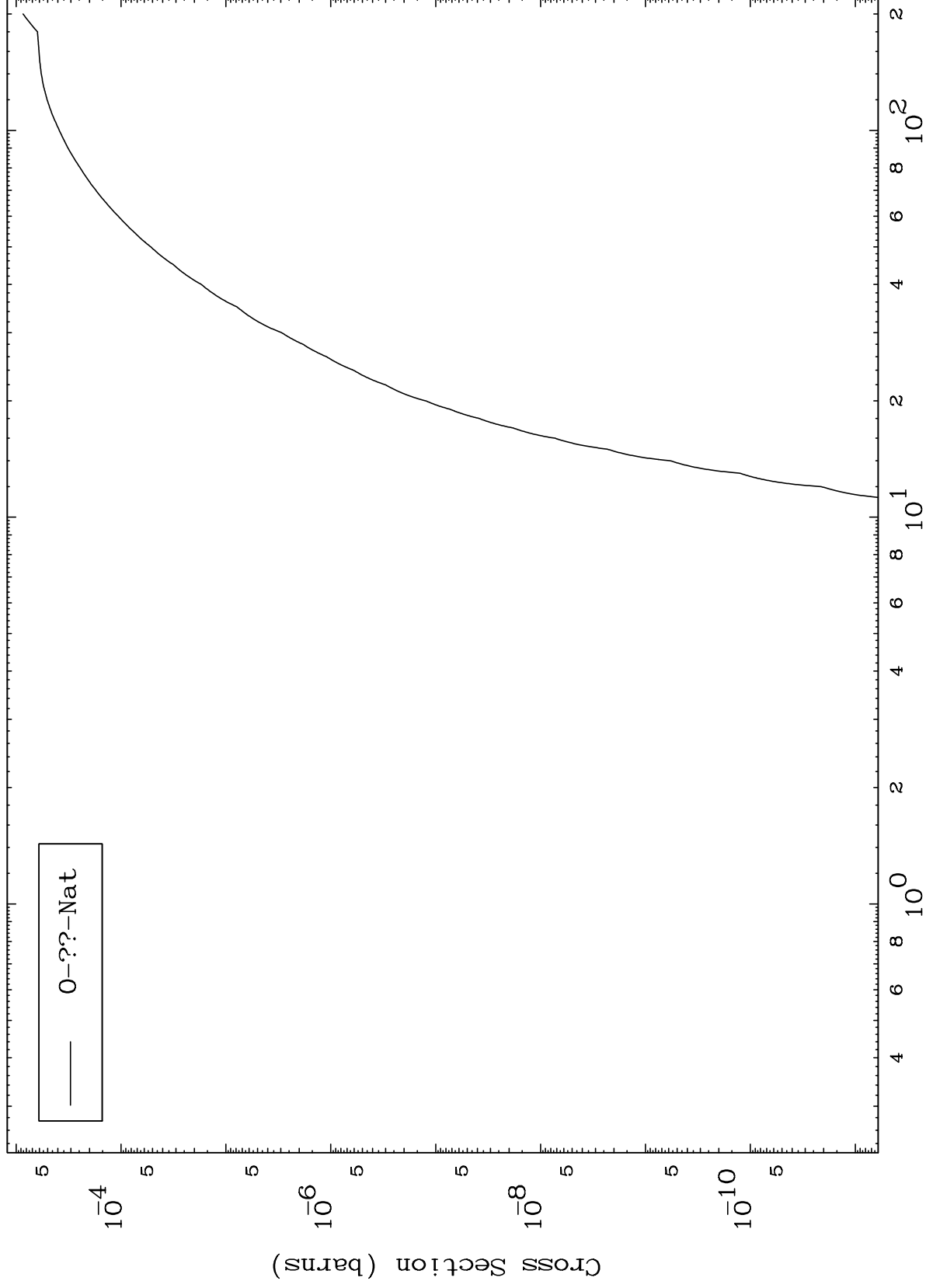


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Fission

⁷³Ta-182m

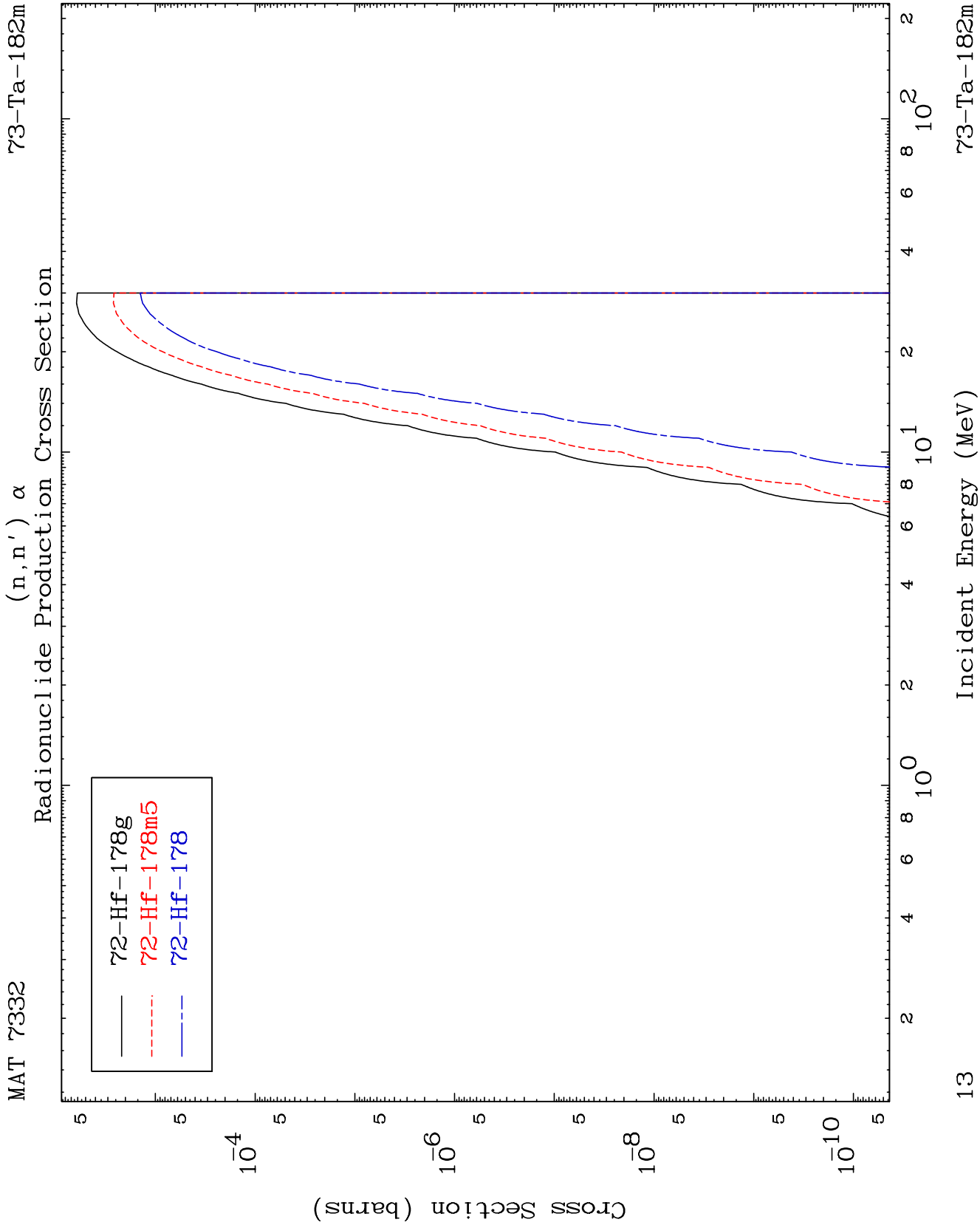
Radionuclide Production Cross Section

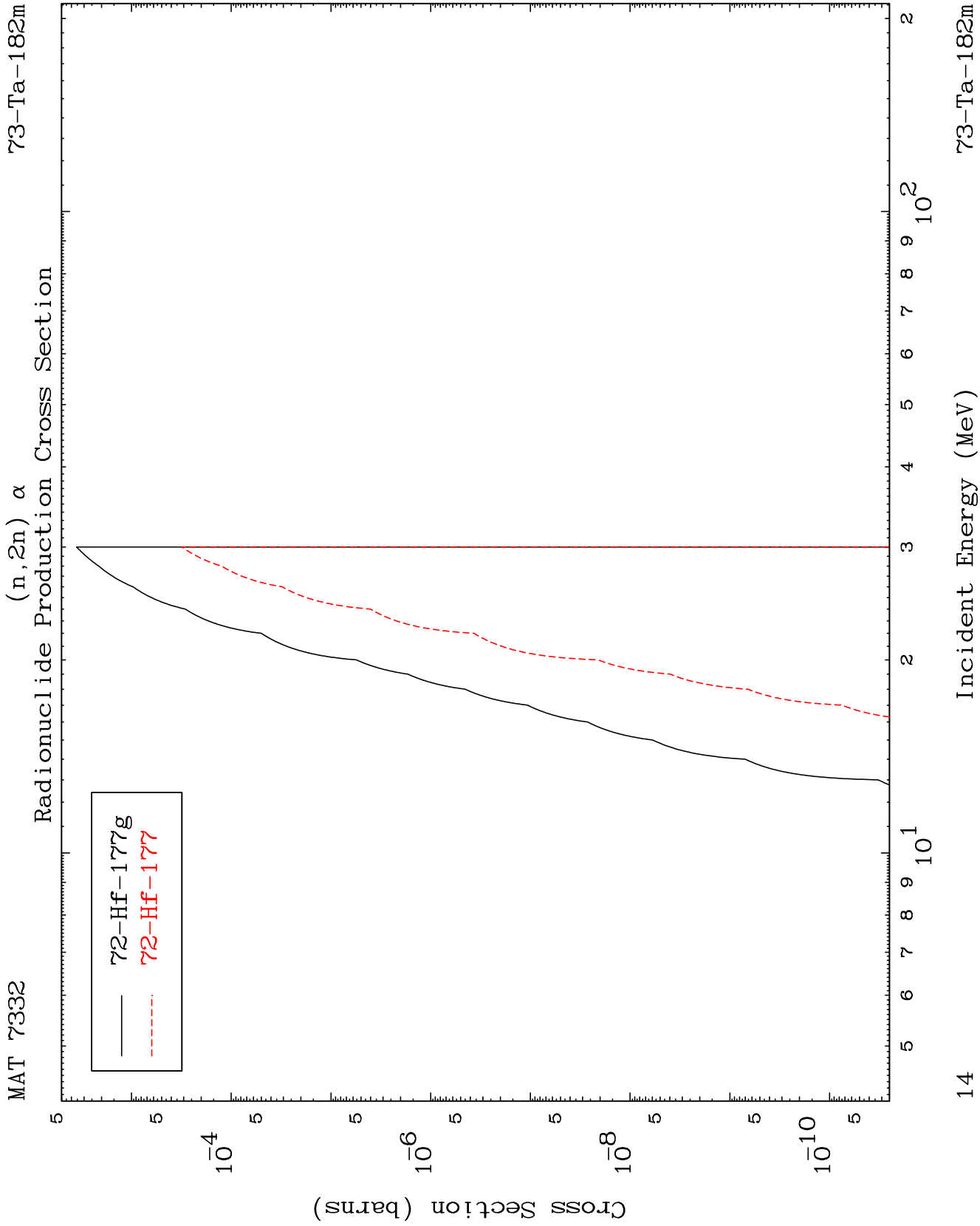


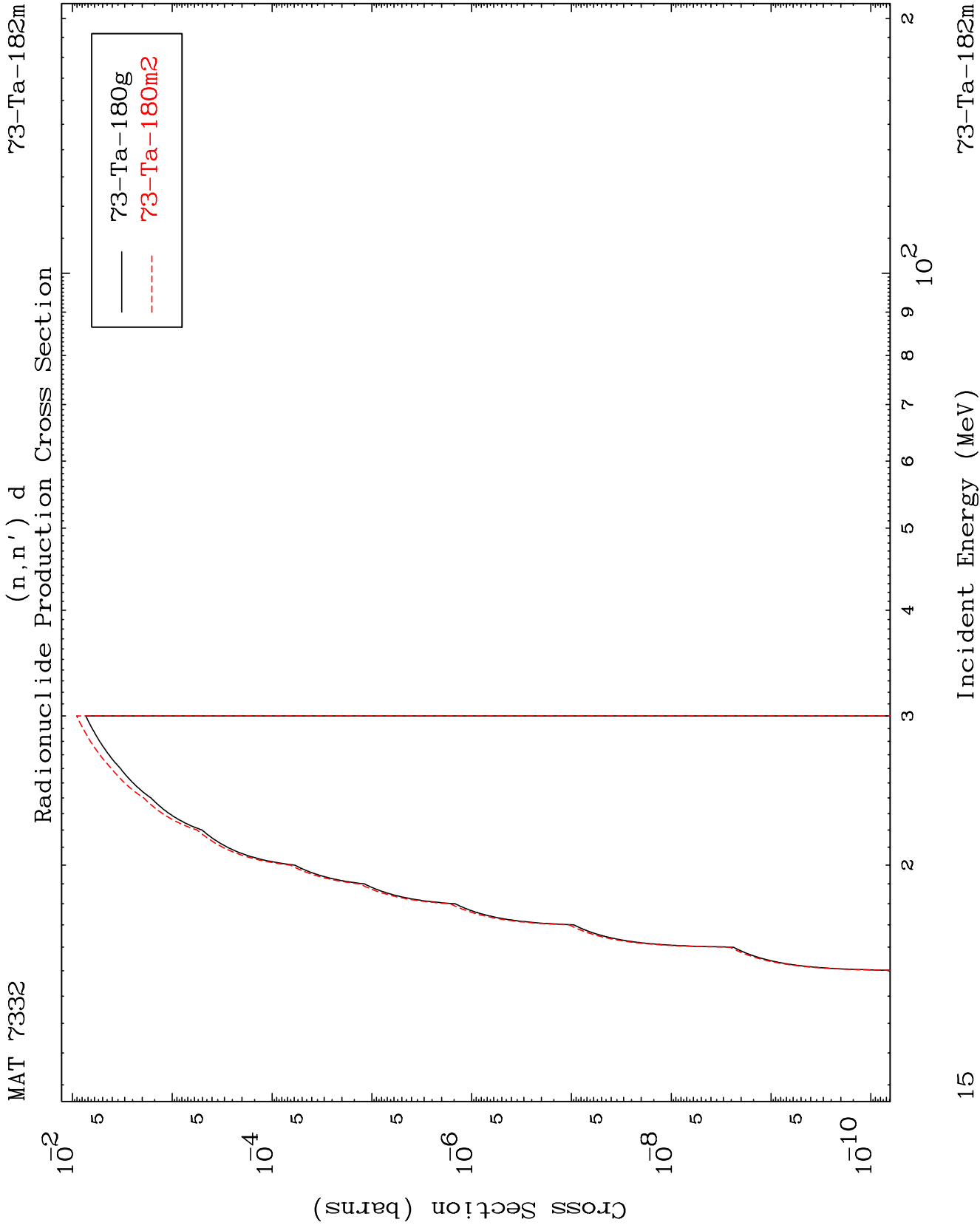
12

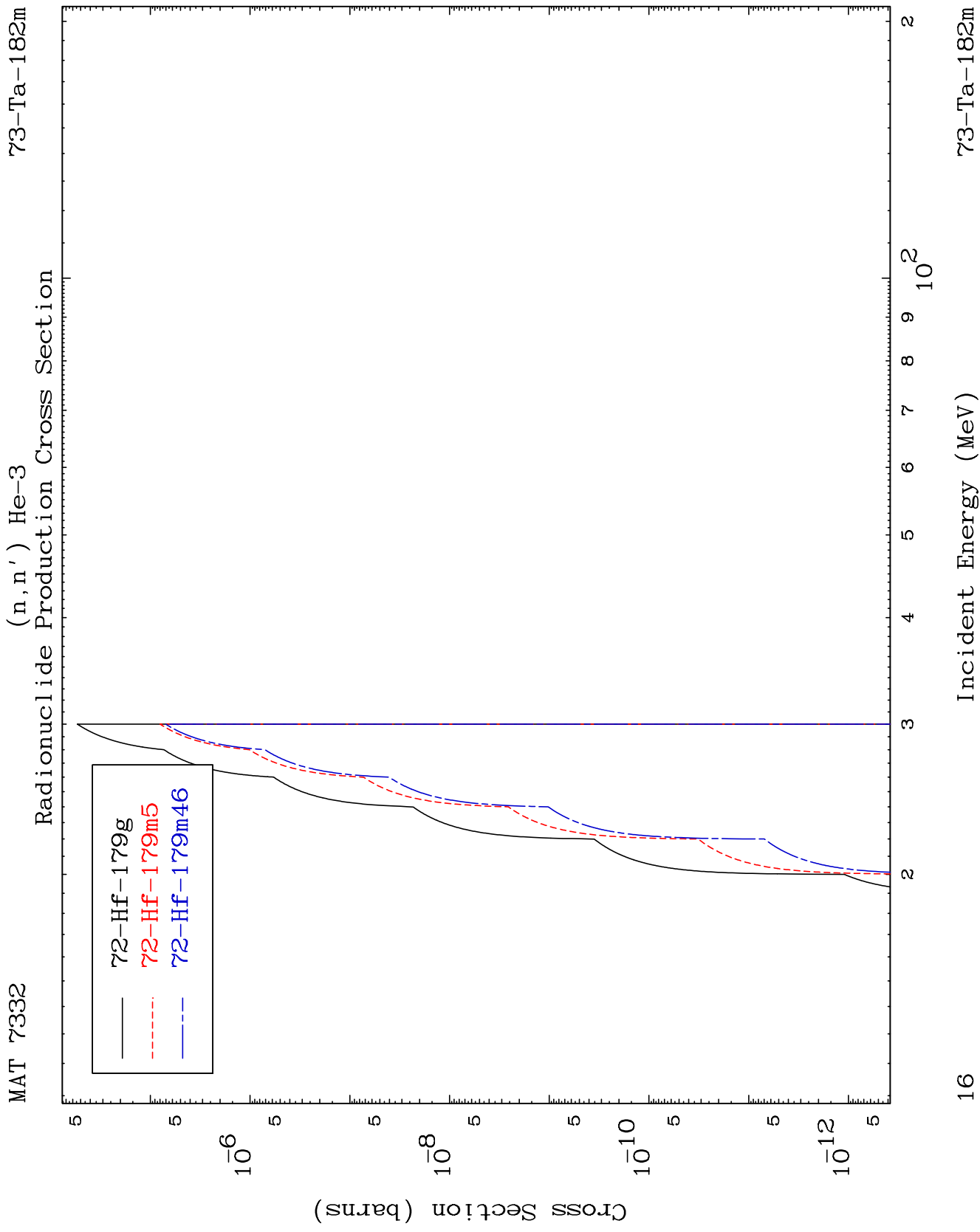
Incident Energy (MeV)

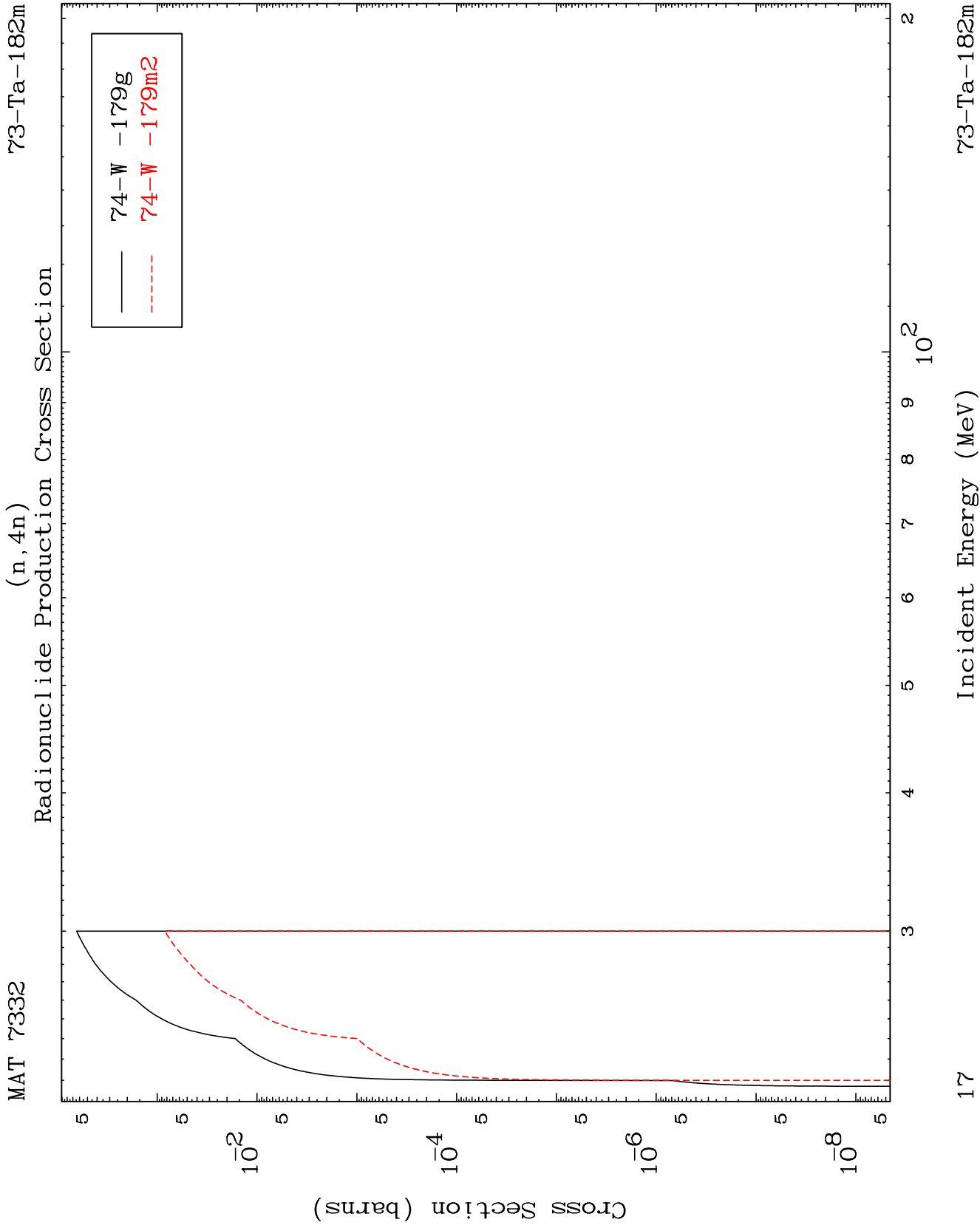
⁷³Ta-182m







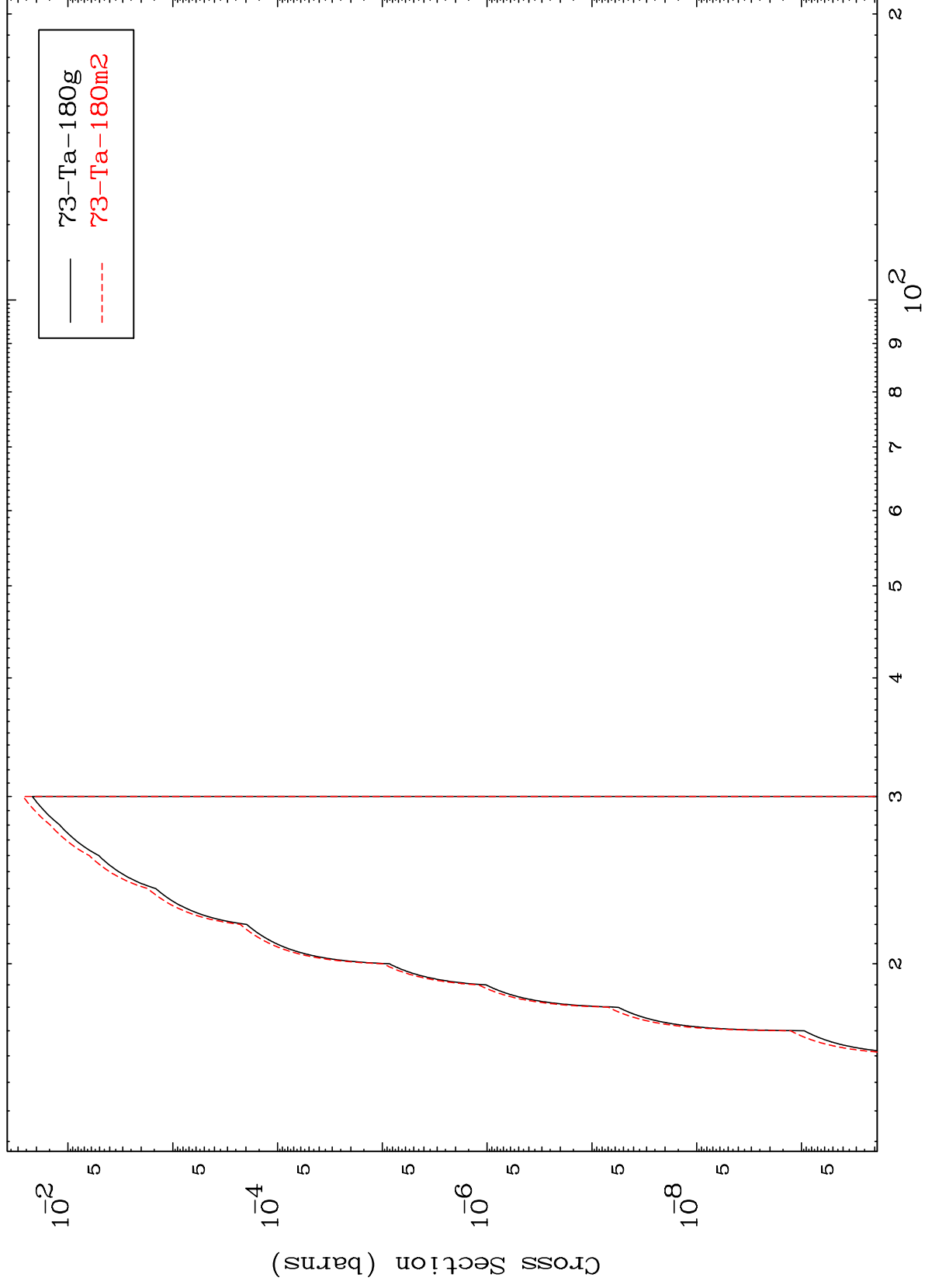




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$^{73}\text{Ta-182m}$

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

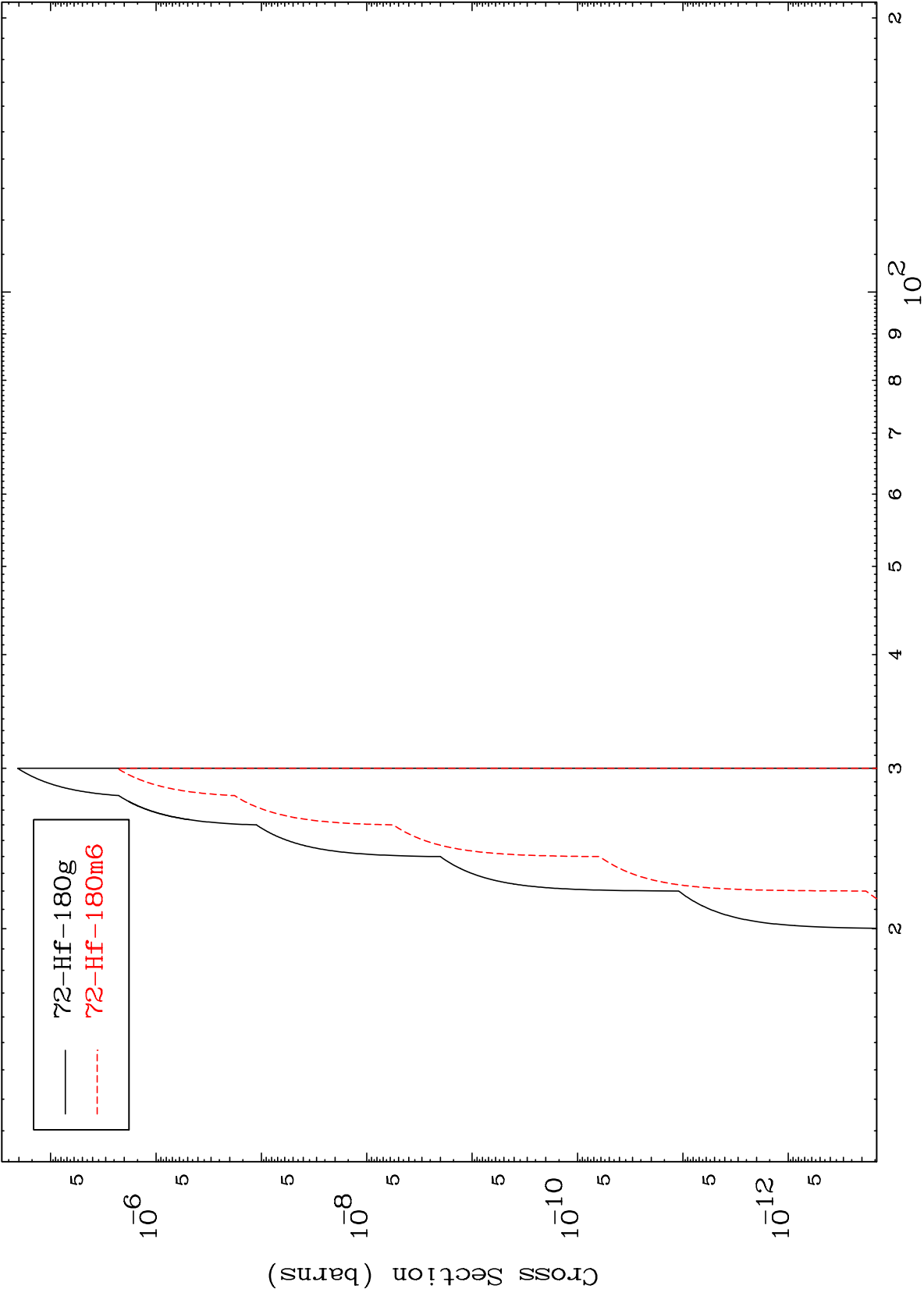


$^{73}\text{Ta-182m}$

Incident Energy (MeV)

18

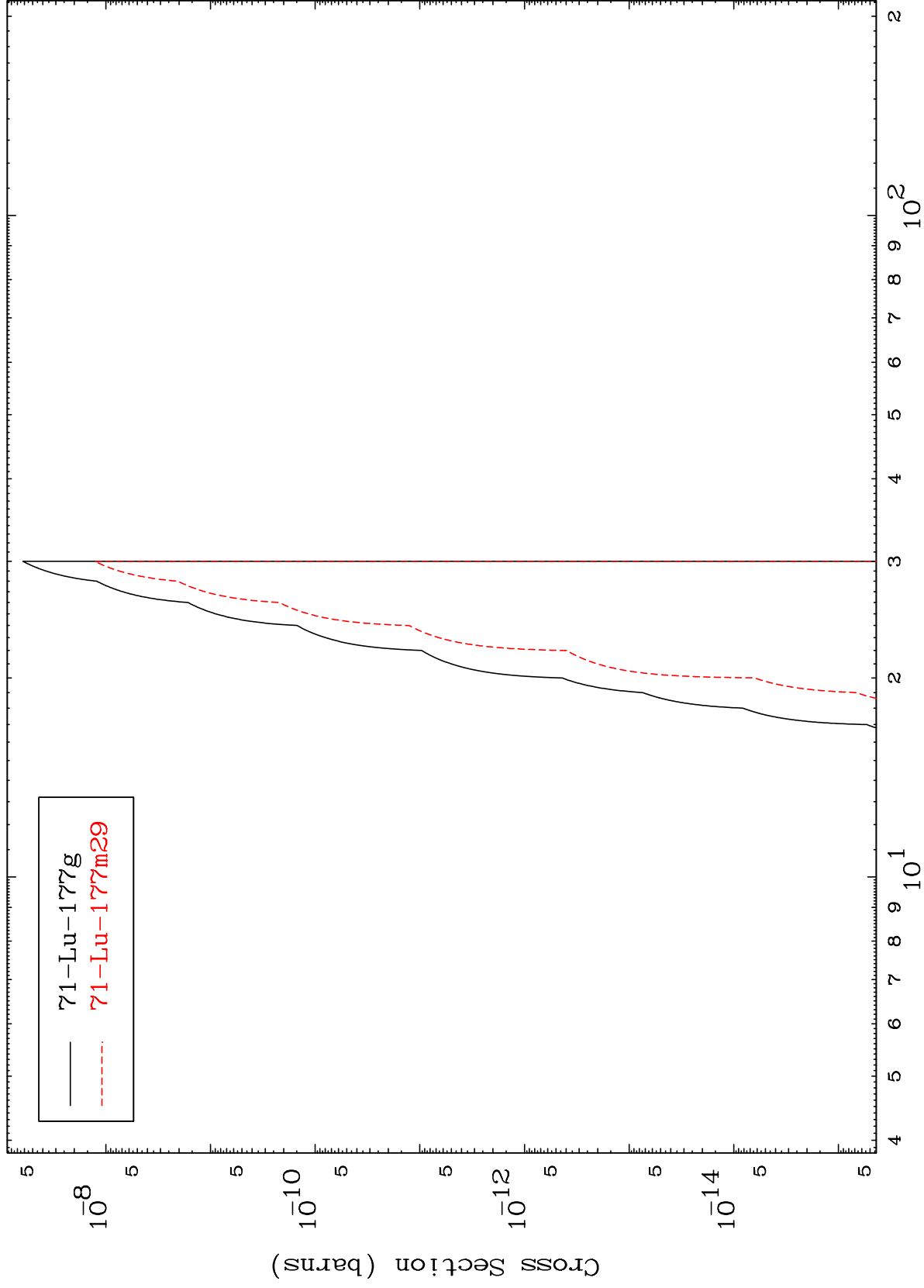
Radionuclide Production Cross Section



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

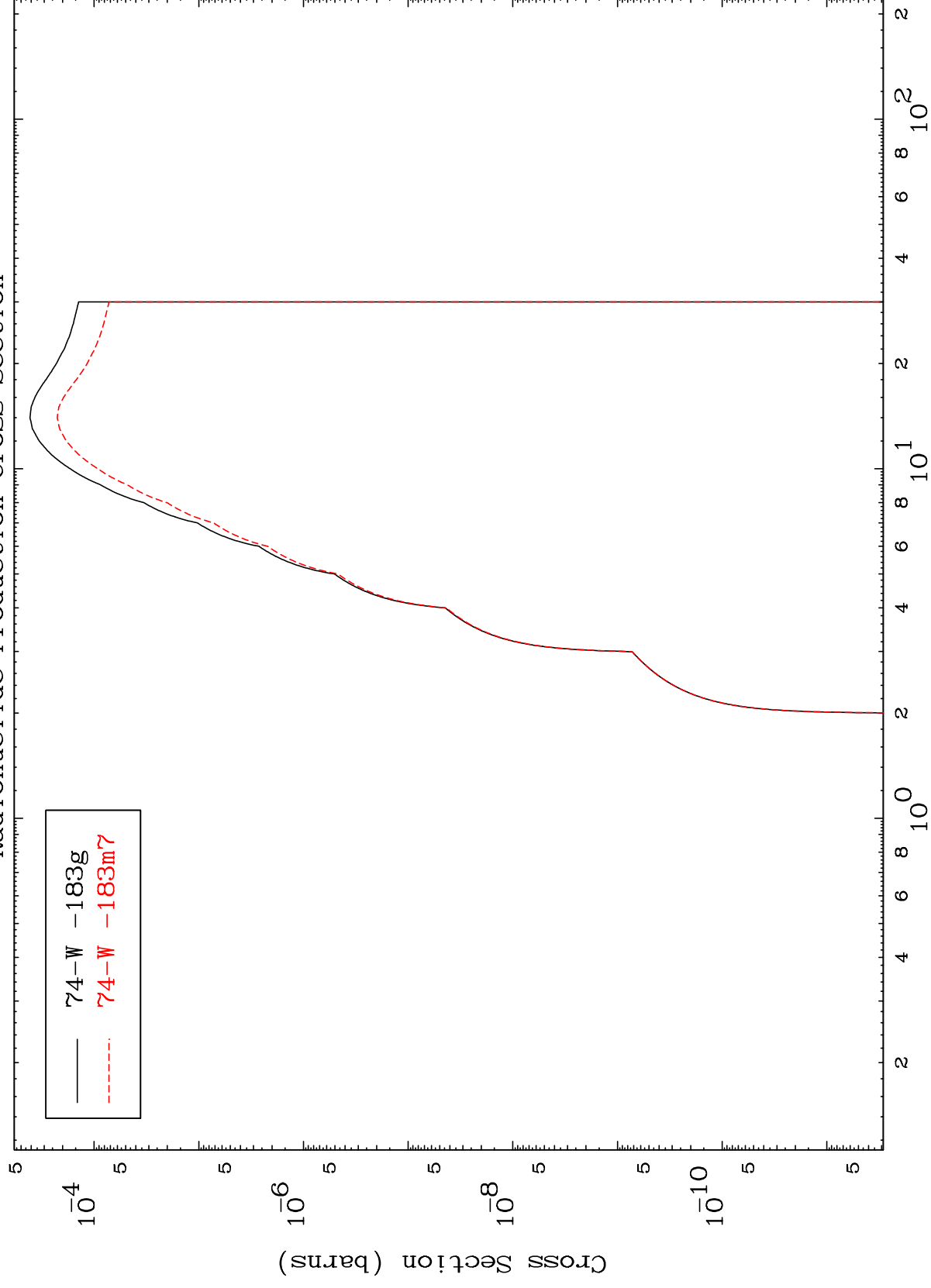
$(n,n')\text{ p } \alpha$
Radionuclide Production Cross Section



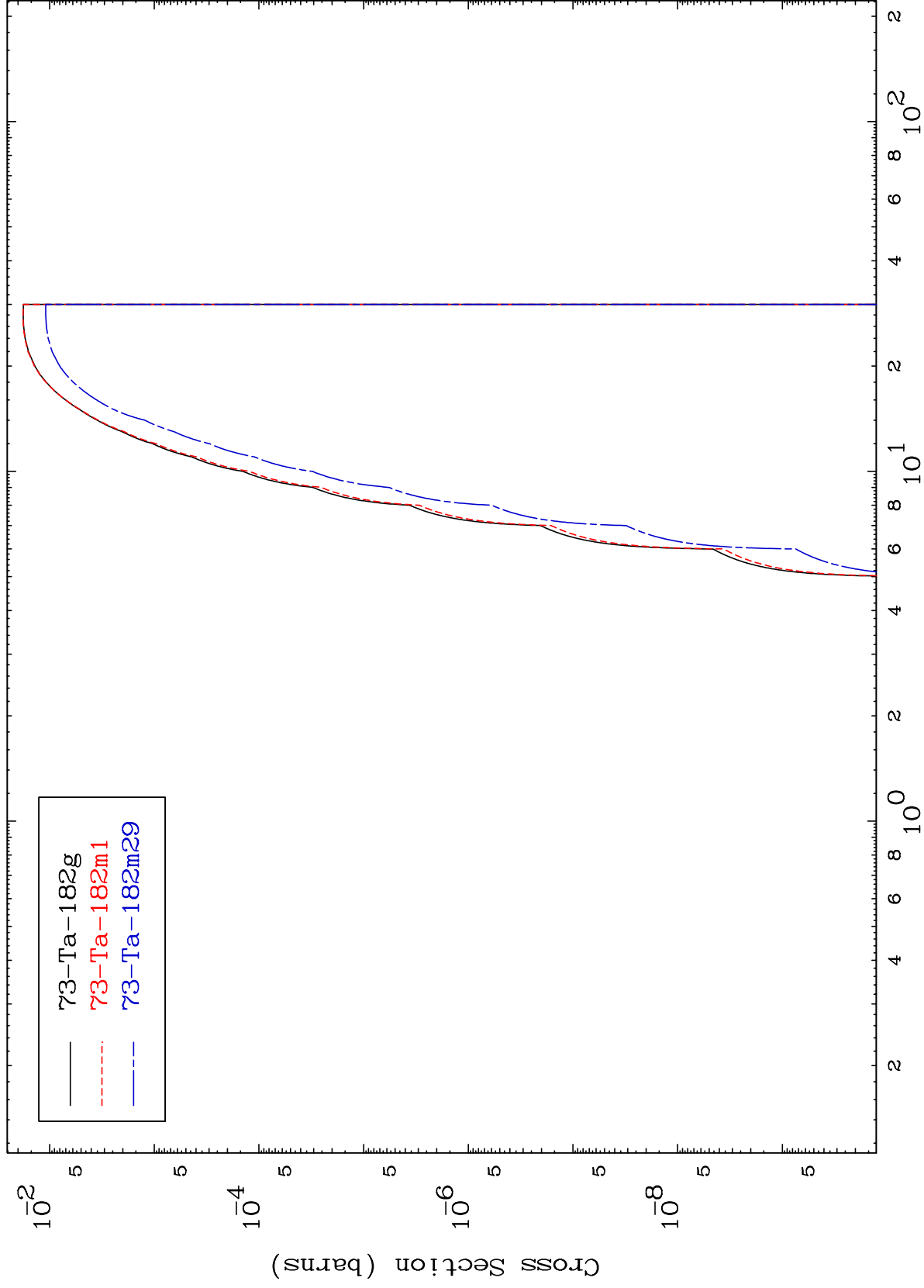
20

Incident Energy (MeV)

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

Radionuclide Production Cross Section
(n, γ)

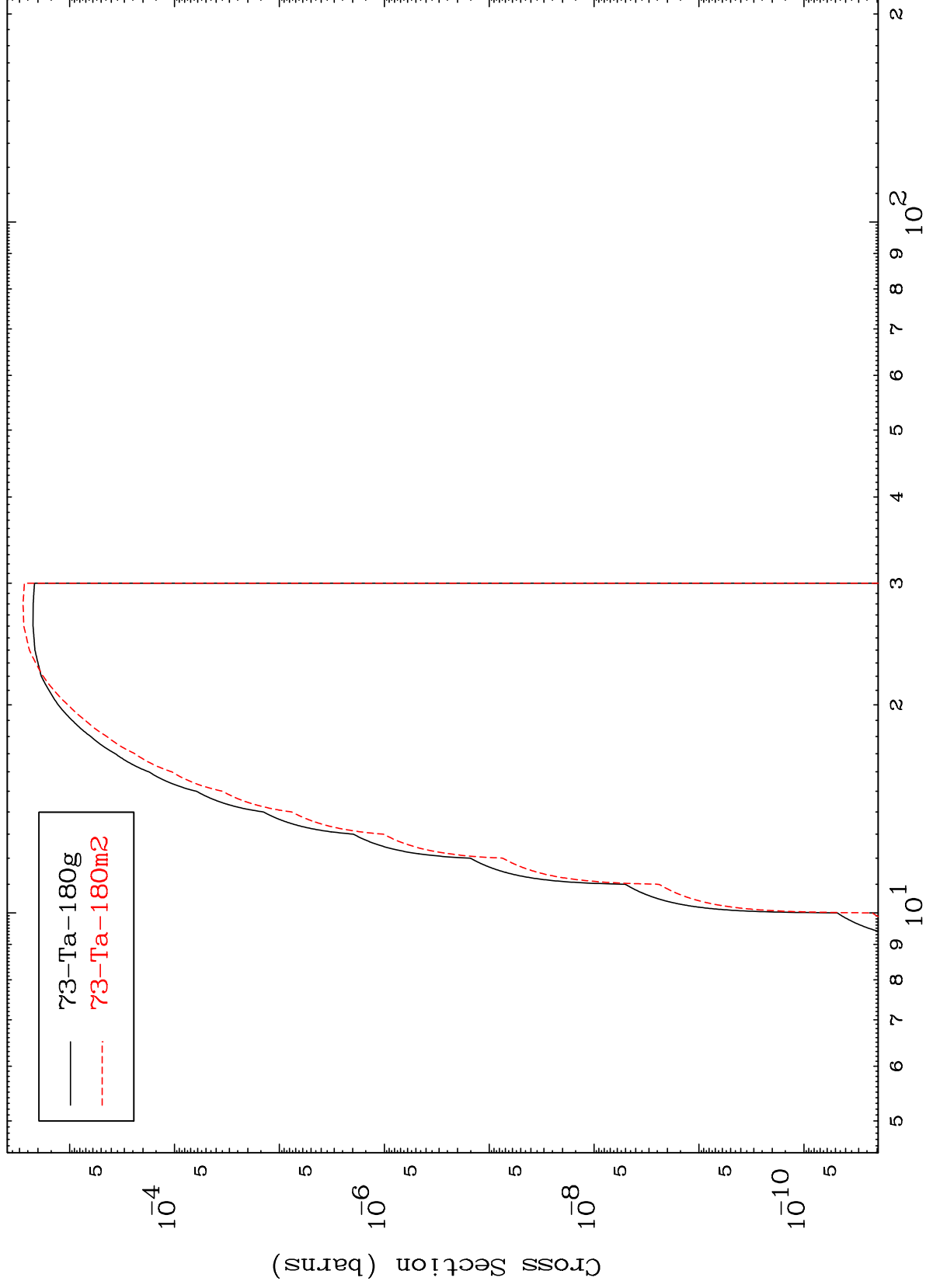
Radionuclide Production Cross Section (n,p)



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

Radionuclide Production Cross Section



23

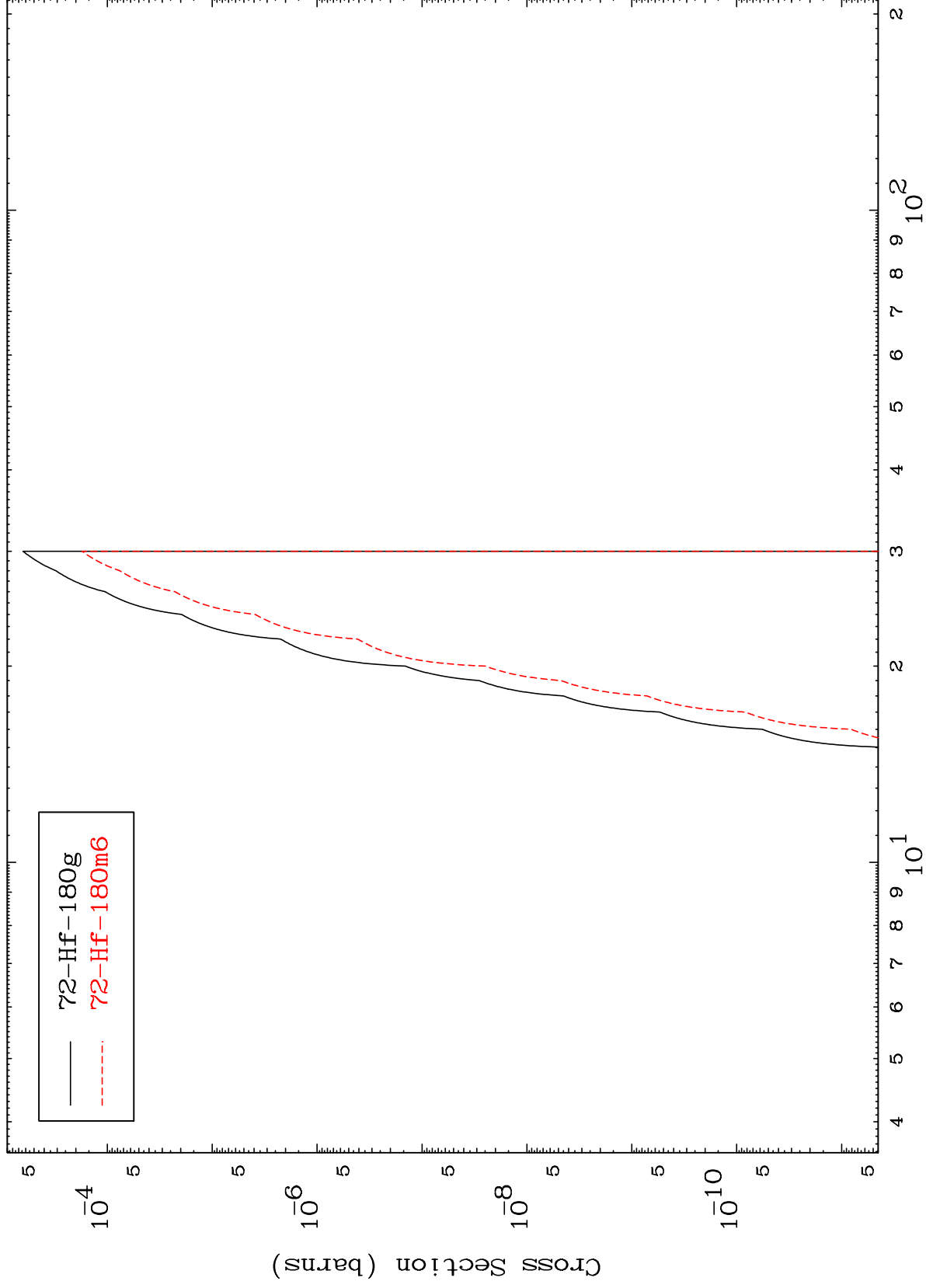
Incident Energy (MeV)

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

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

Radionuclide Production Cross Section



24

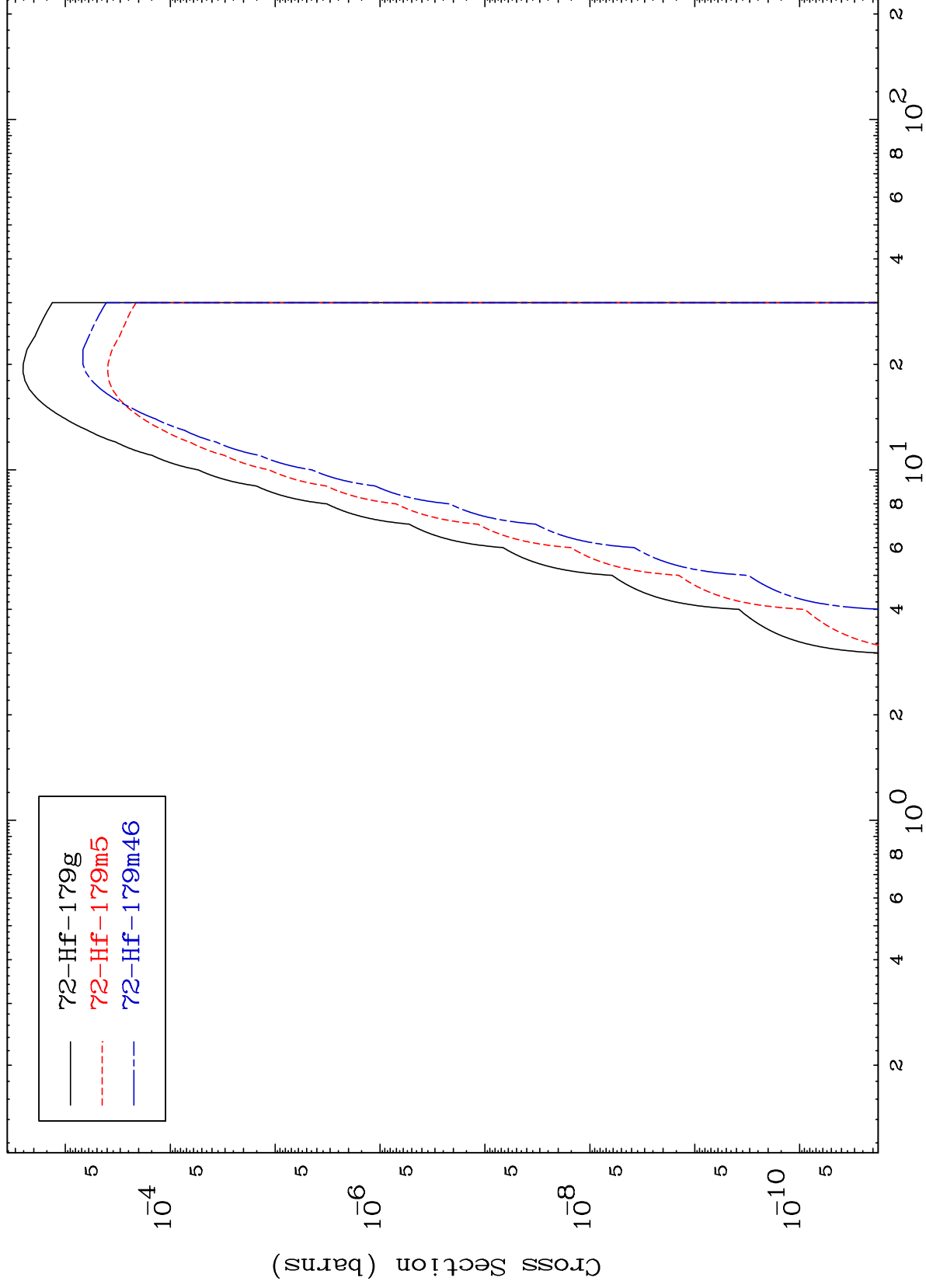
Incident Energy (MeV)

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

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73-Ta-182m

Radionuclide Production Cross Section



25

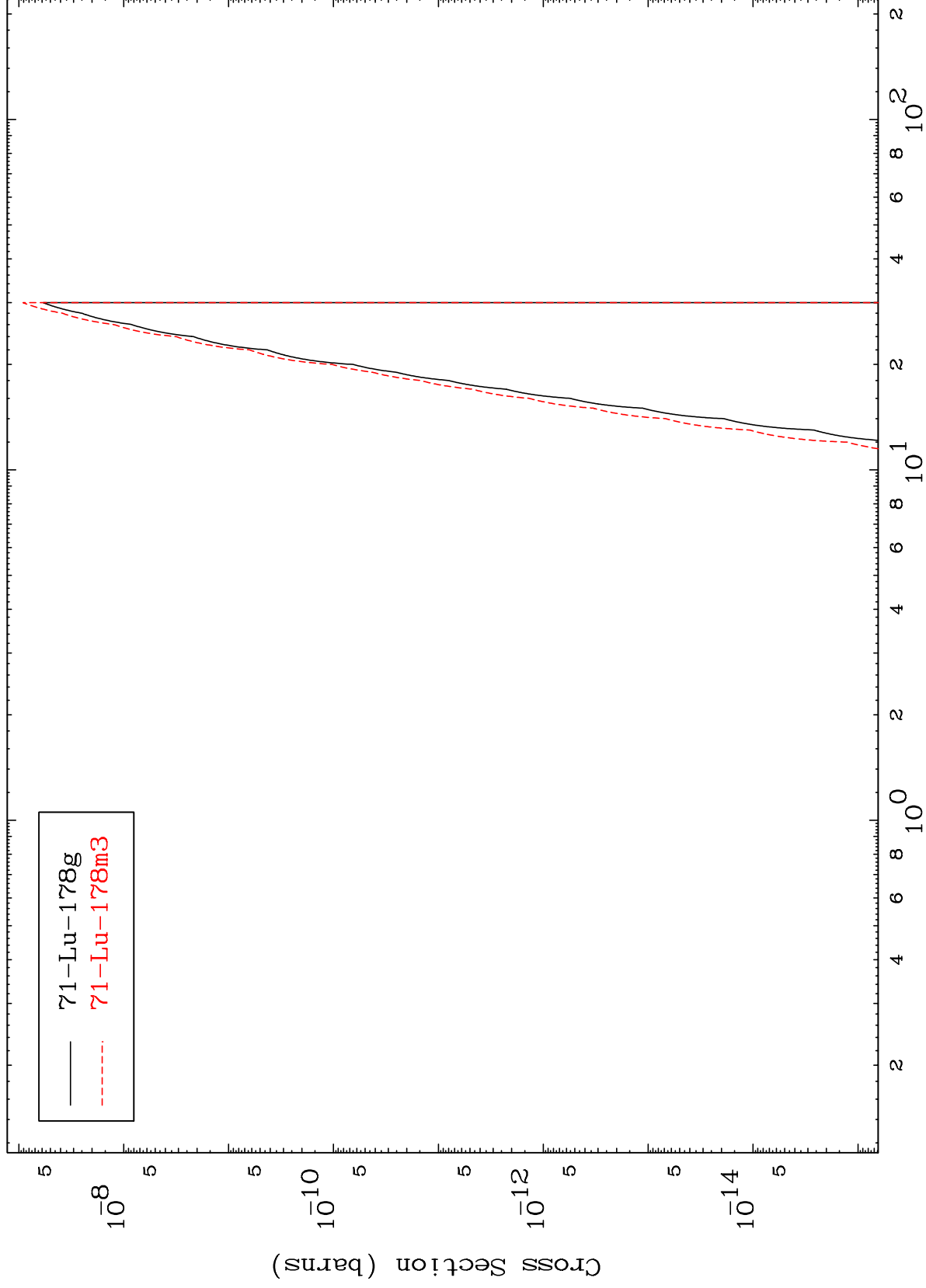
Incident Energy (MeV)

73-Ta-182m

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

Radionuclide Production Cross Section
(n,p) α



26

Incident Energy (MeV)

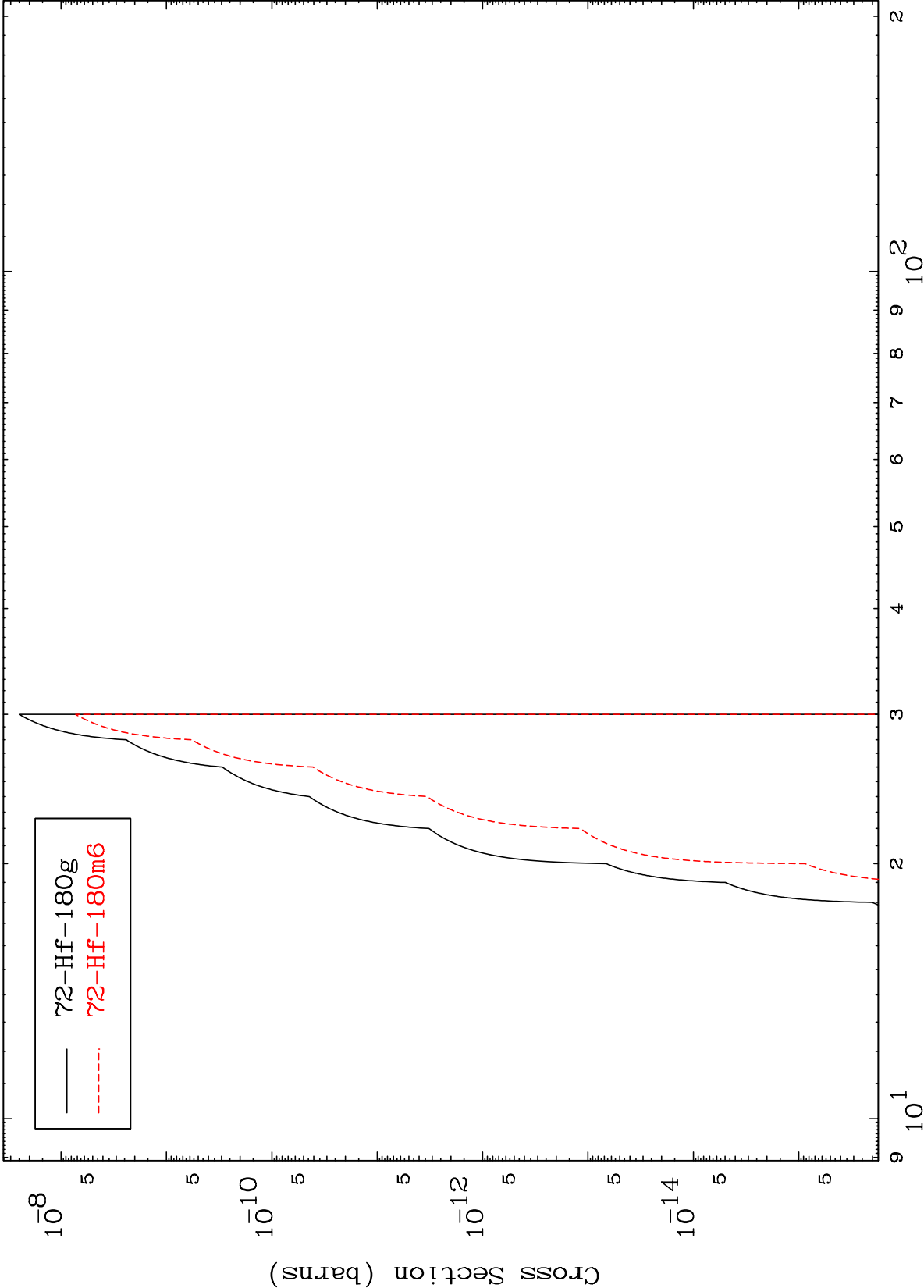
$^{73}\text{Ta-182m}$

MAT 7332

(n,p) d

⁷³Ta-182m

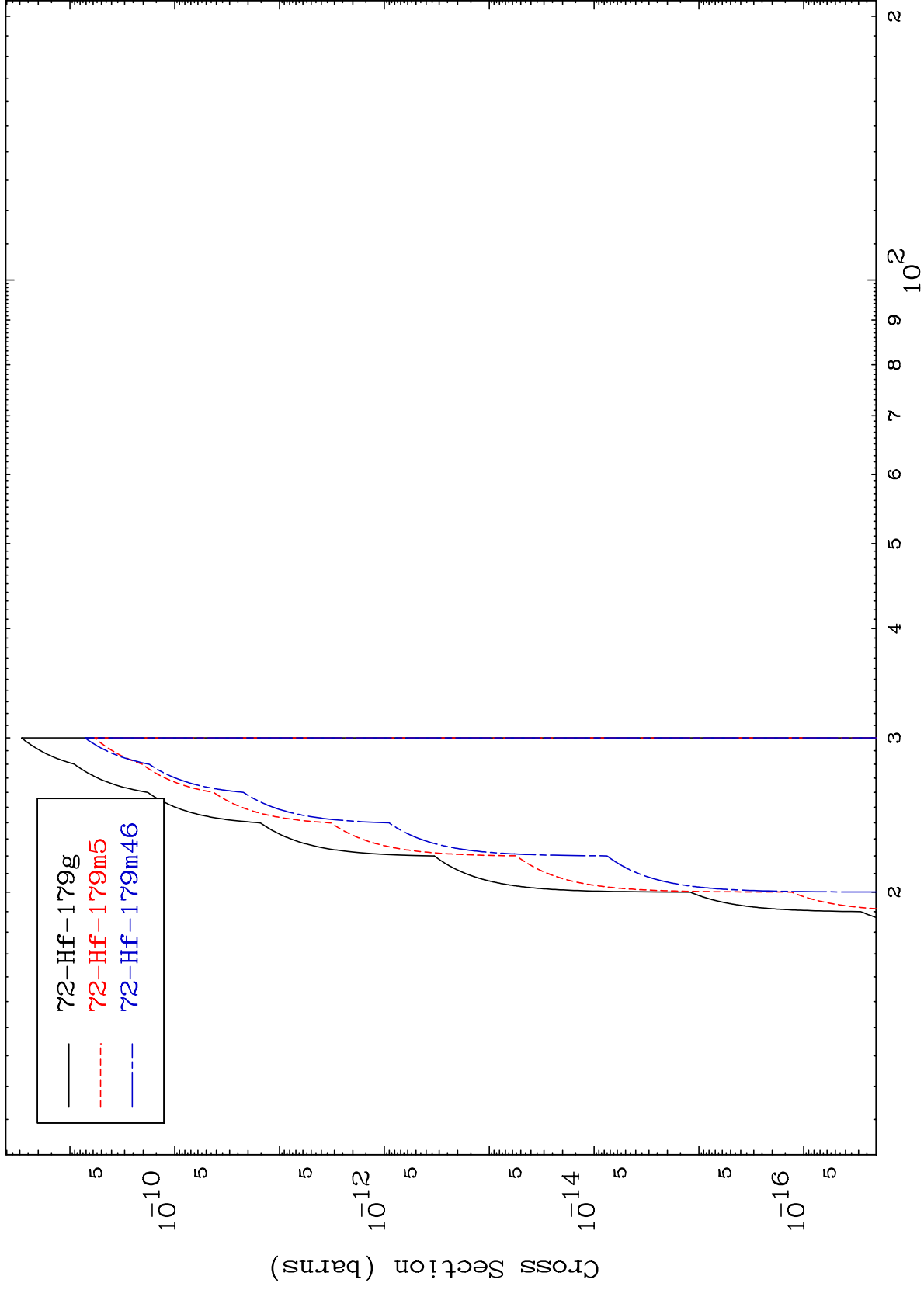
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-182m

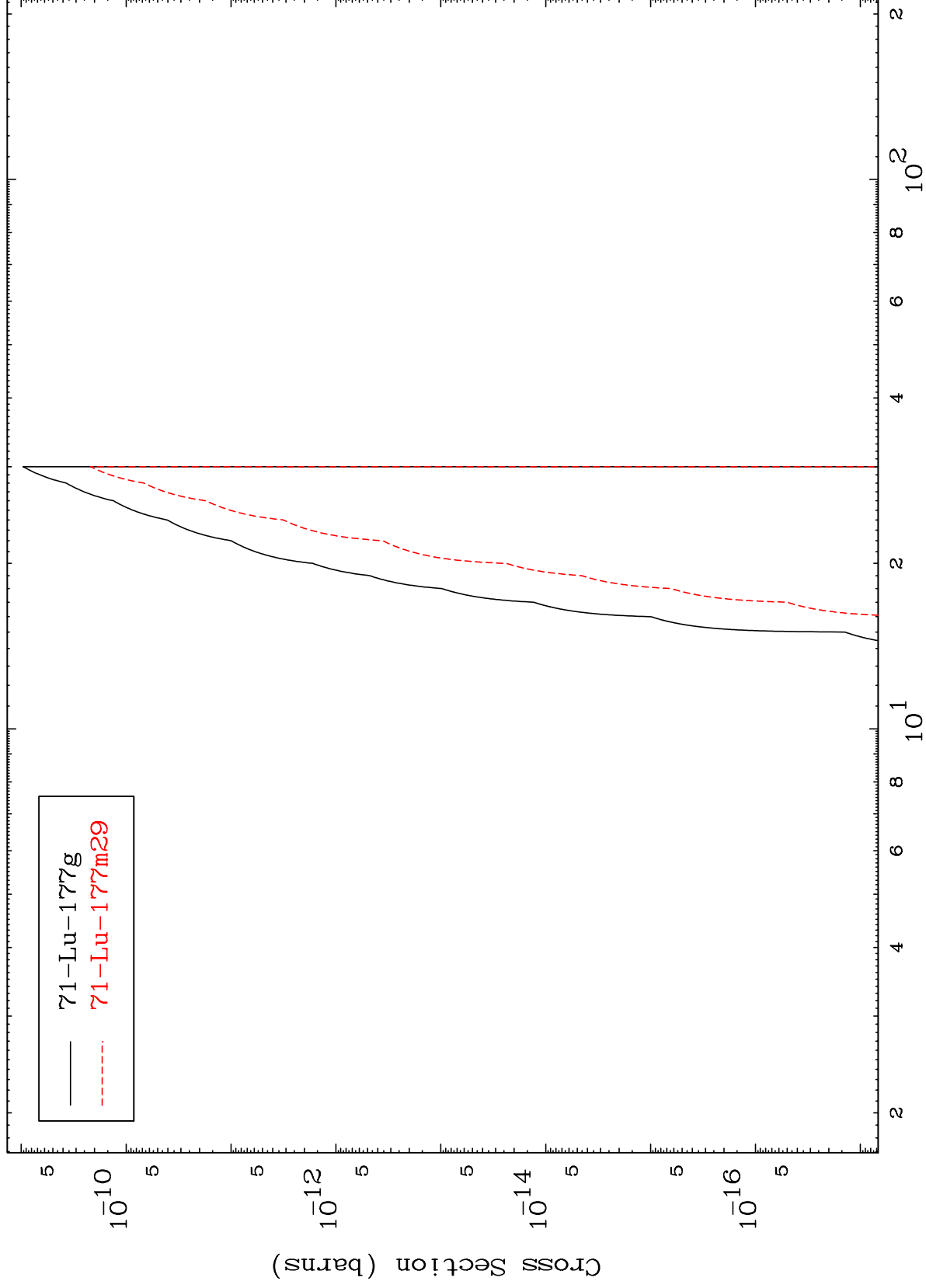
(n,p) t
Radionuclide Production Cross Section



MAT 7332

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

Radionuclide Production Cross Section
(n,d) α



29

Incident Energy (MeV)

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