

Program EVALPLOT
(Version 2021-1)

by

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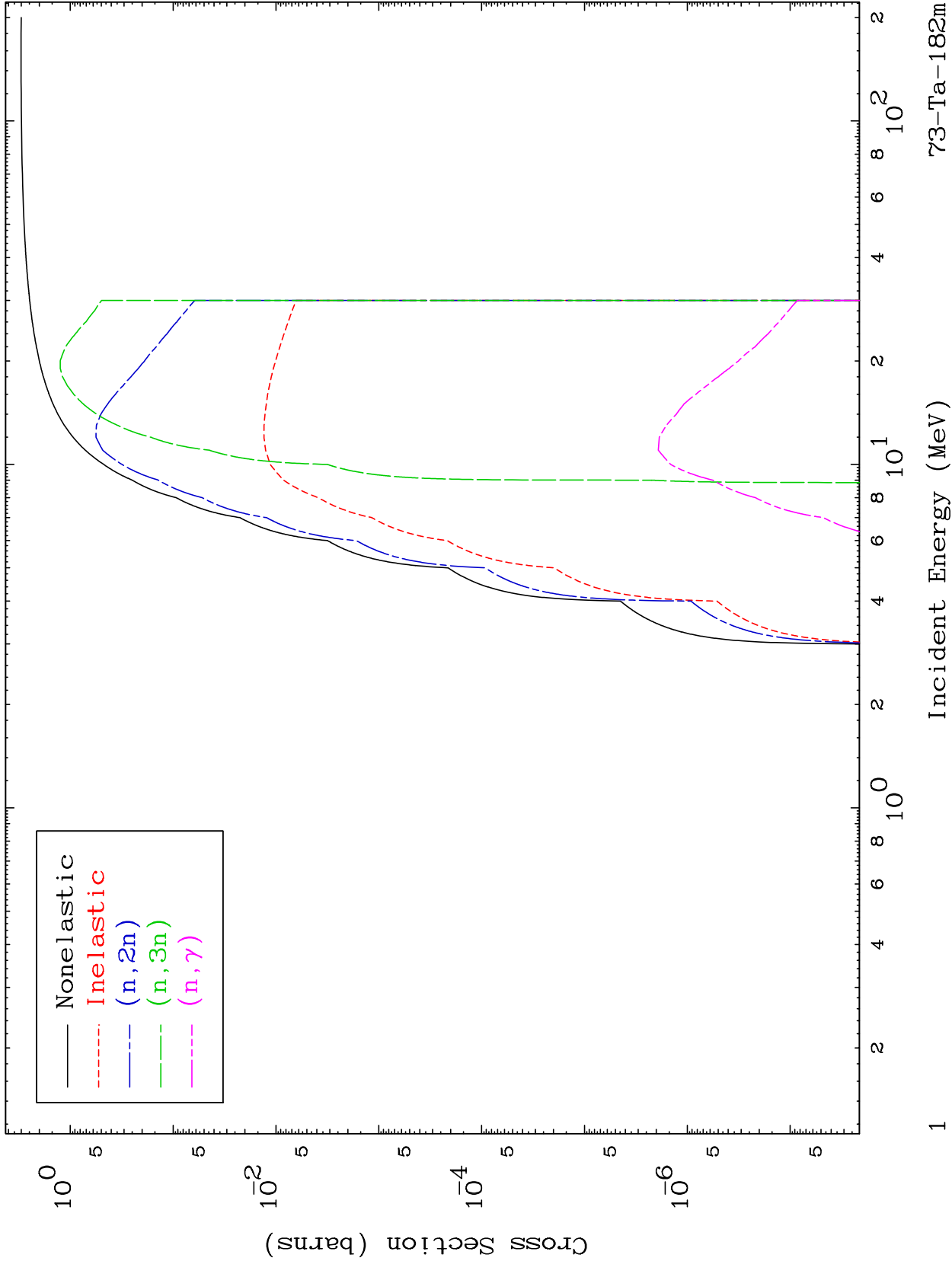
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7332

Deuteron Major
0 Kelvin Cross Sections

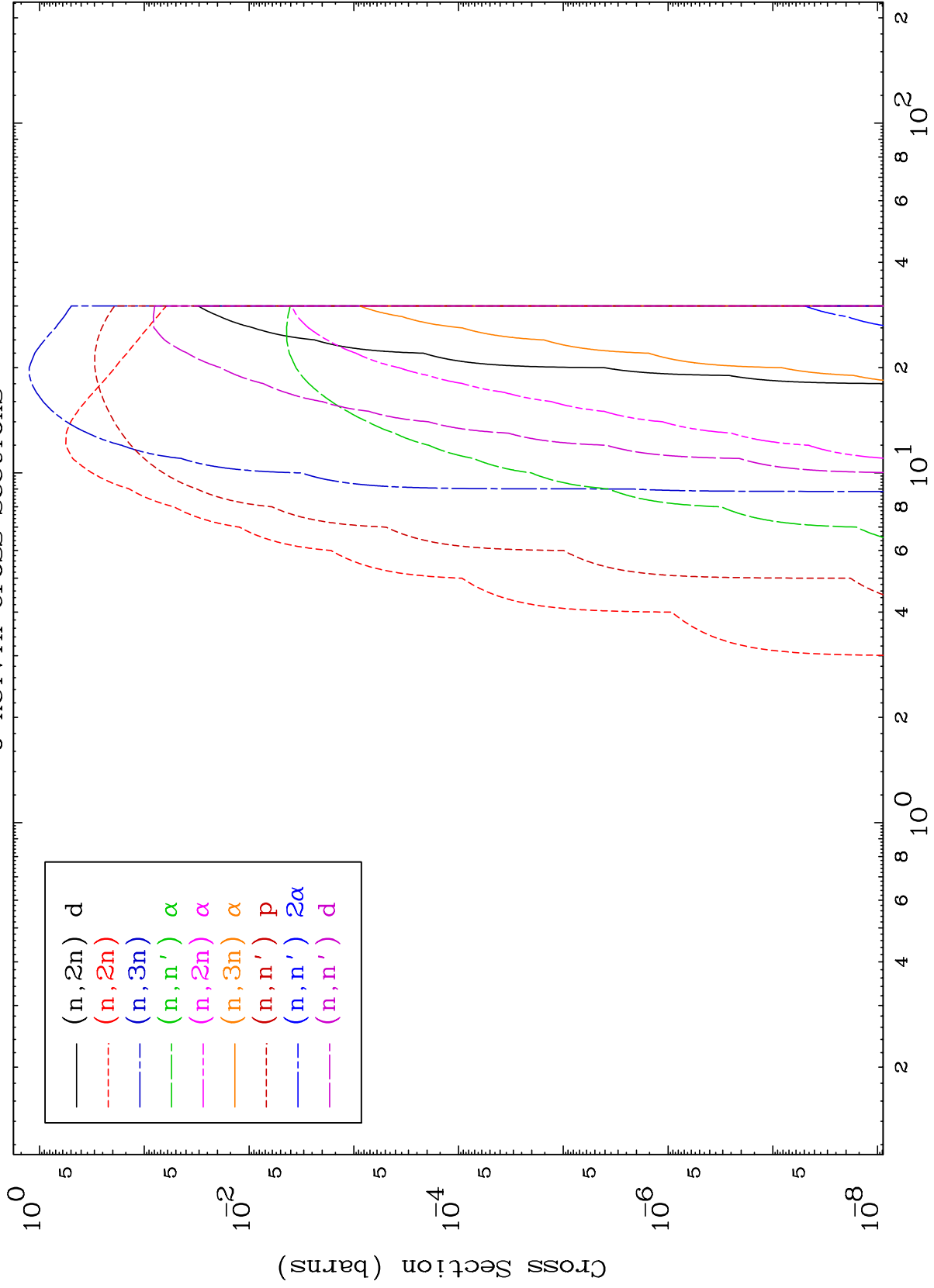
⁷³Ta-182m



MAT 7332

Deuteron Neutron Absorption
0 Kelvin Cross Sections

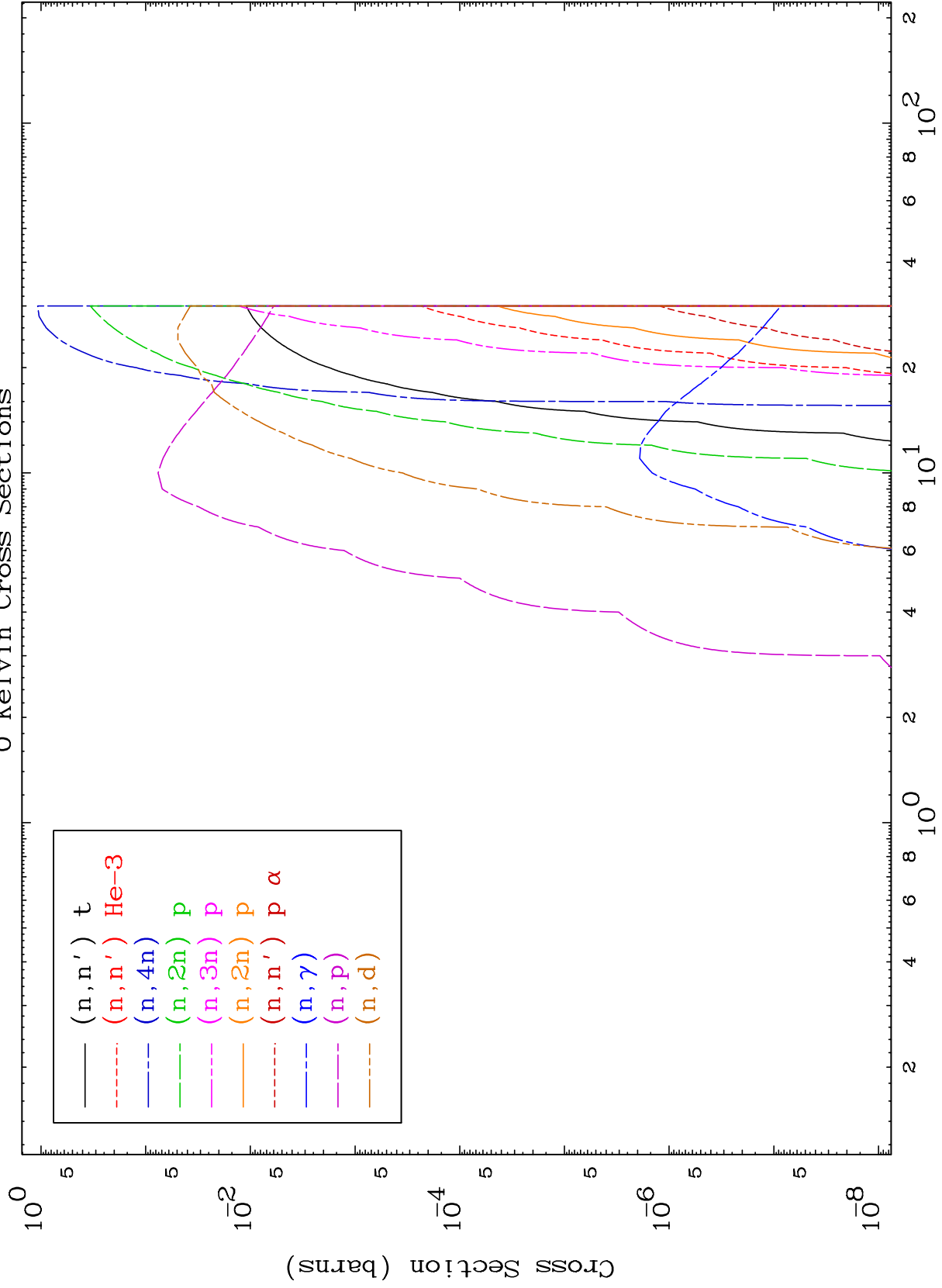
⁷³Ta-182m



MAT 7332

Deuteron Neutron Absorption
0 Kelvin Cross Sections

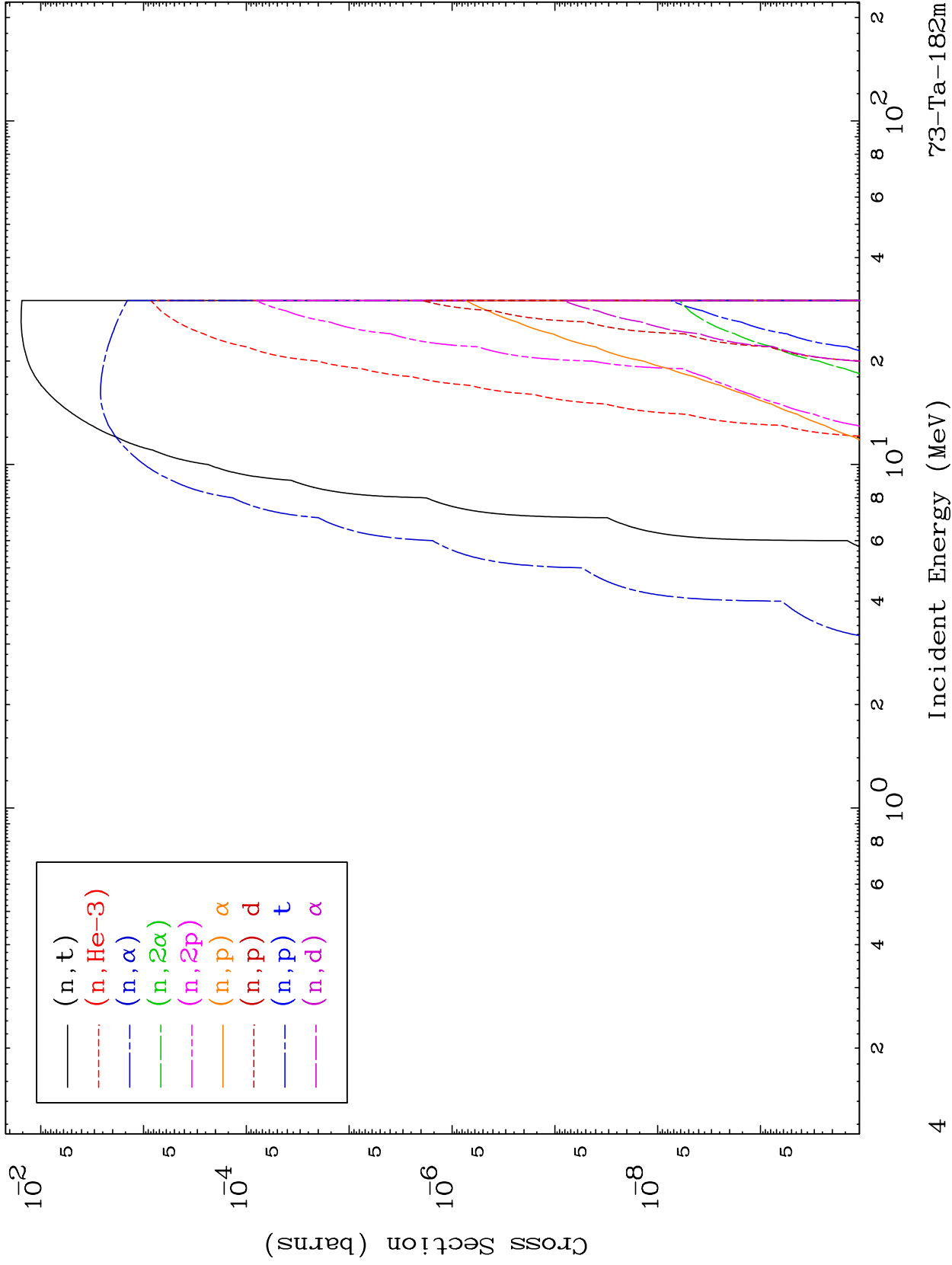
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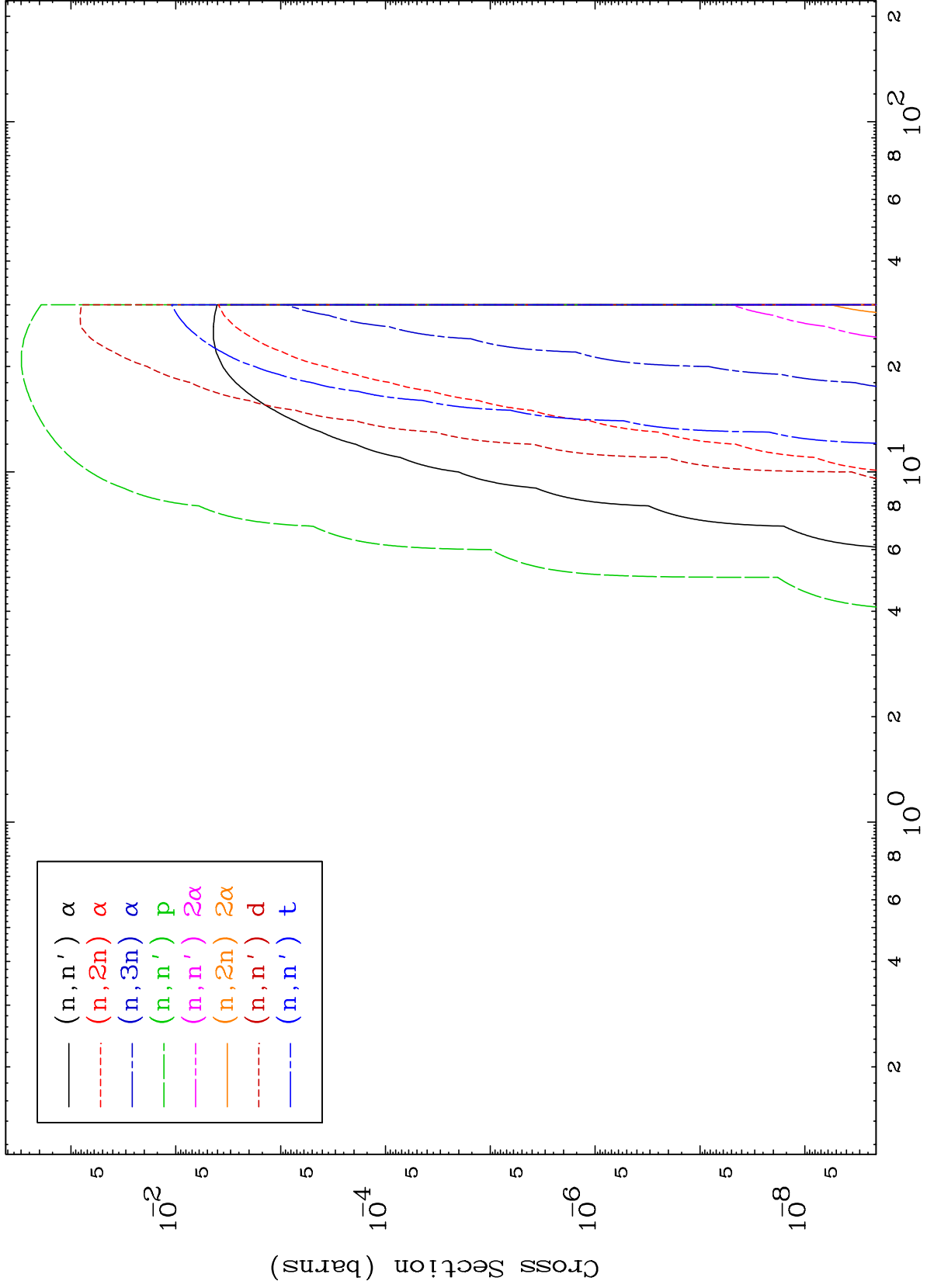


MAT 7332

Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-182m

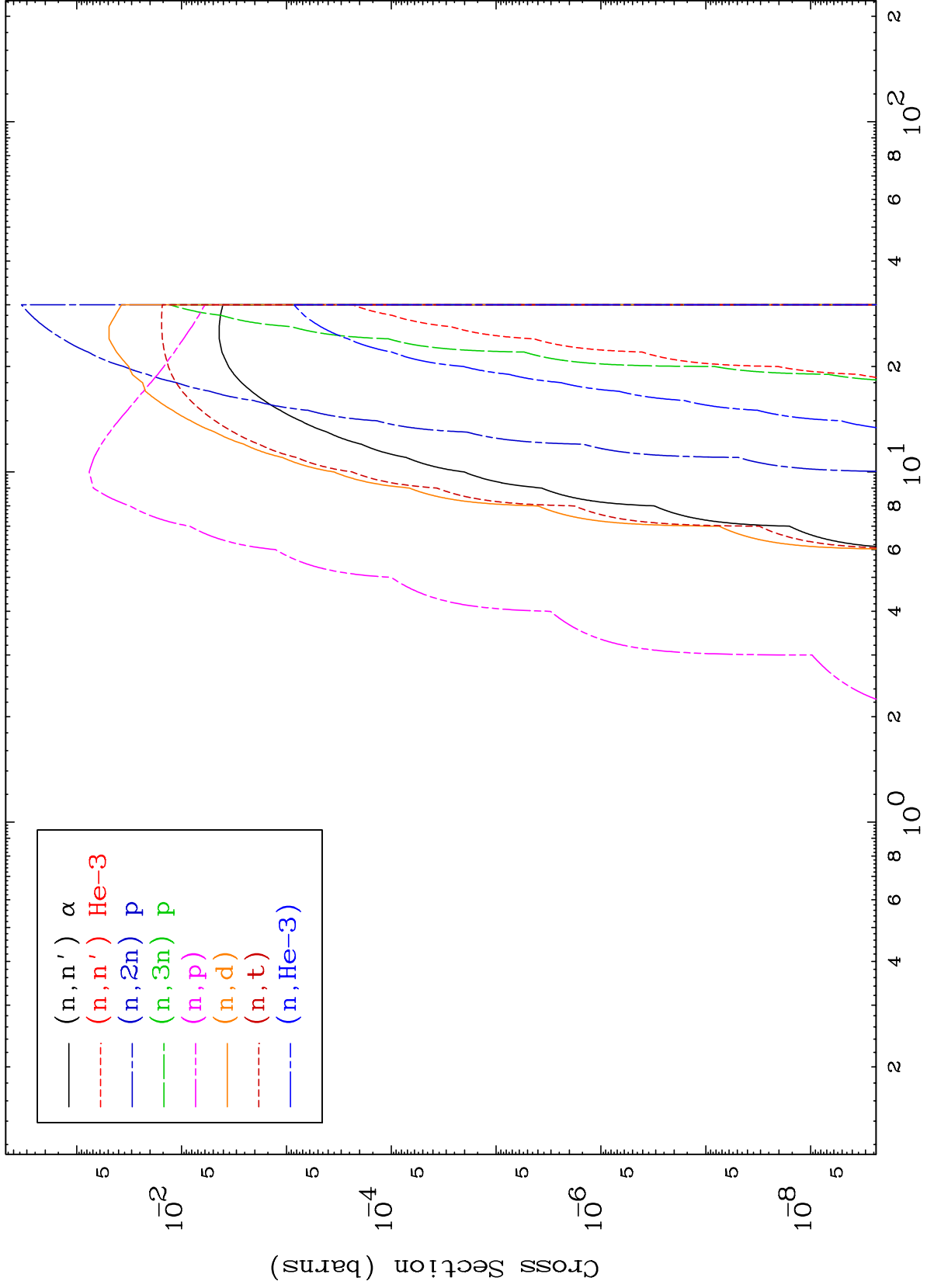




MAT 7332

Deuteron Charged Particle
0 Kelvin Cross Sections

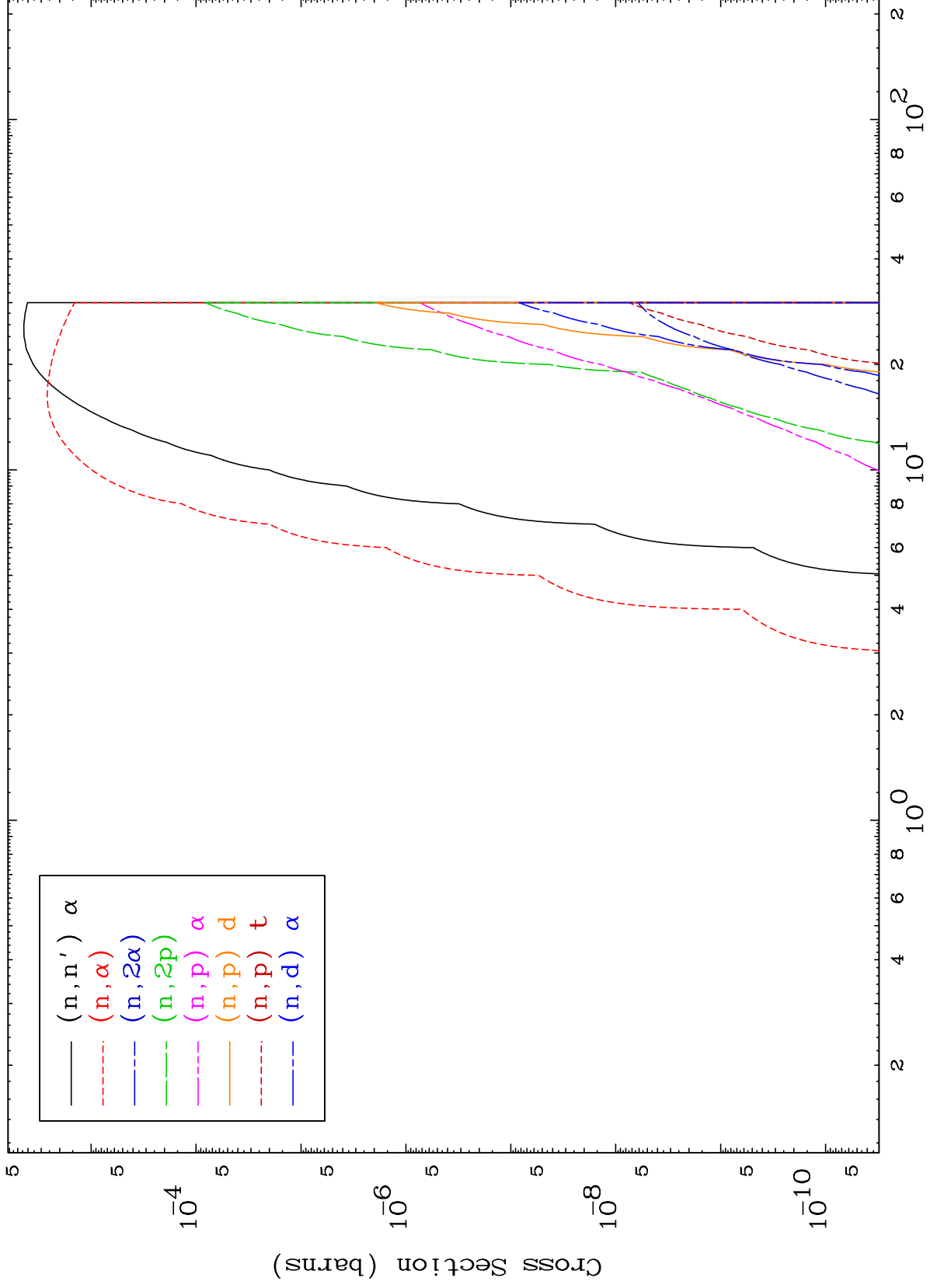
⁷³Ta-182m



MAT 7332

Deuteron Charged Particle
0 Kelvin Cross Sections

⁷³Ta-182m

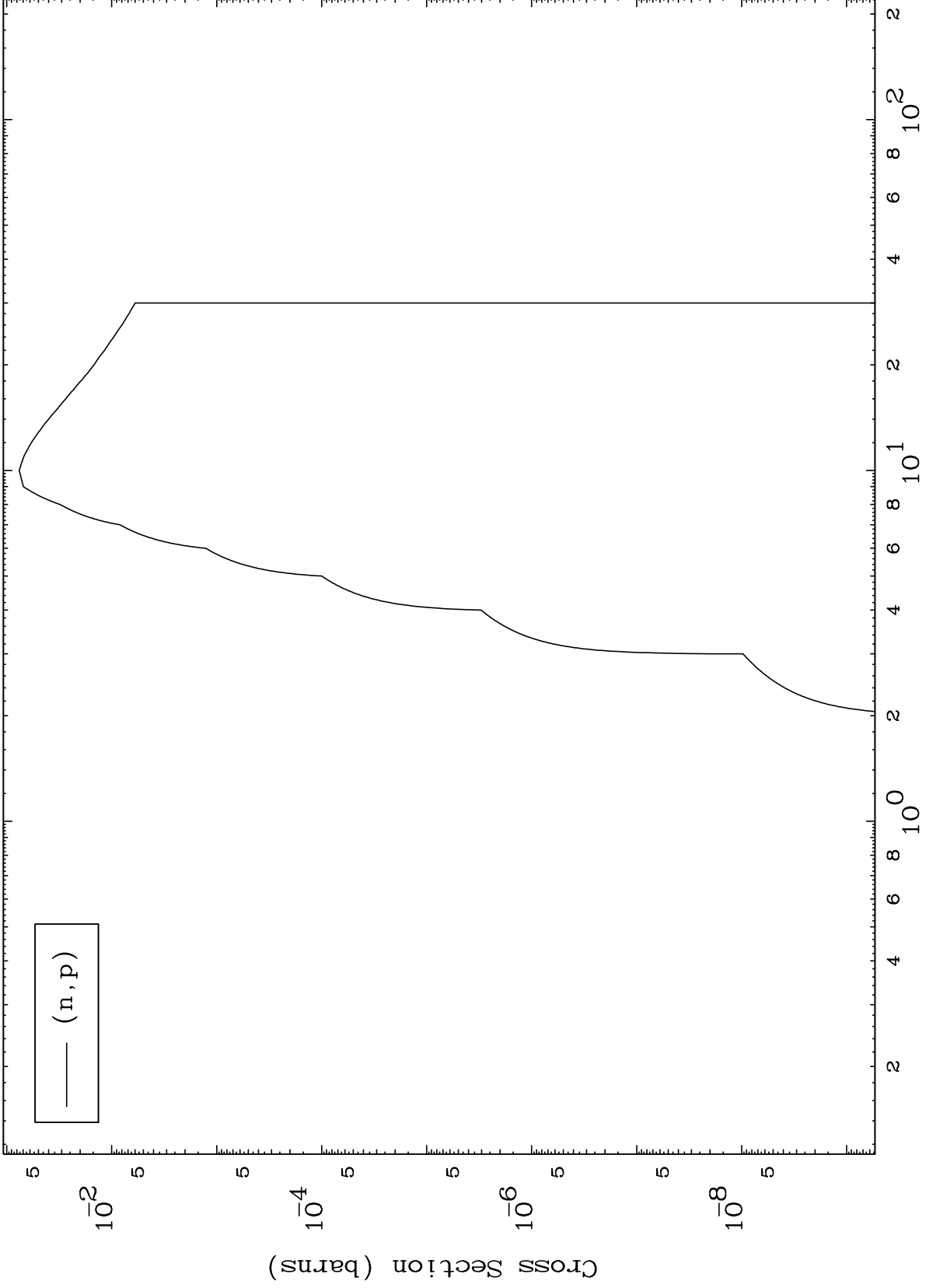


MAT 7332

(d,p) Levels

⁷³Ta-182m

0 Kelvin Cross Sections

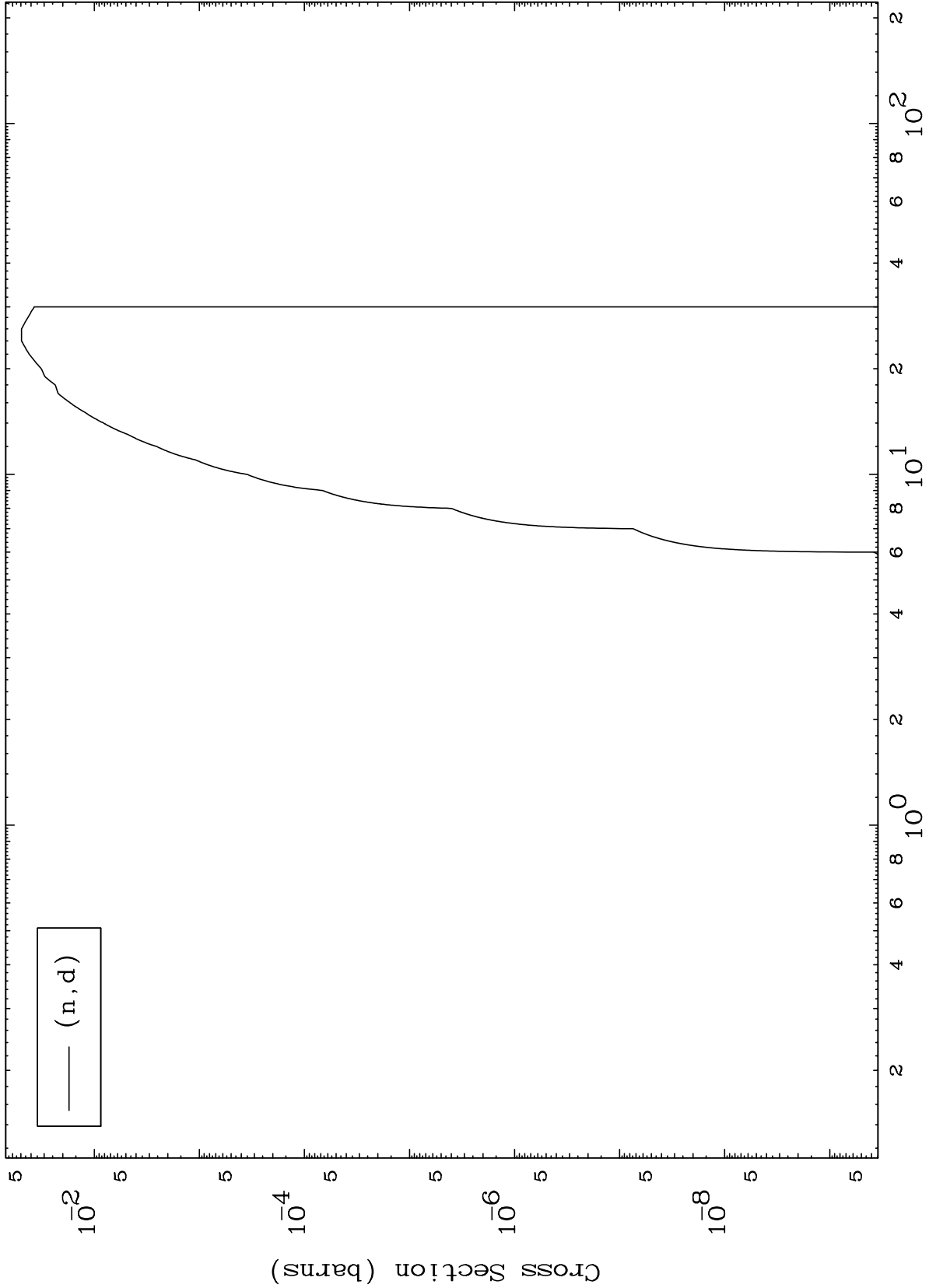


MAT 7332

(d,d) Levels

⁷³Ta-182m

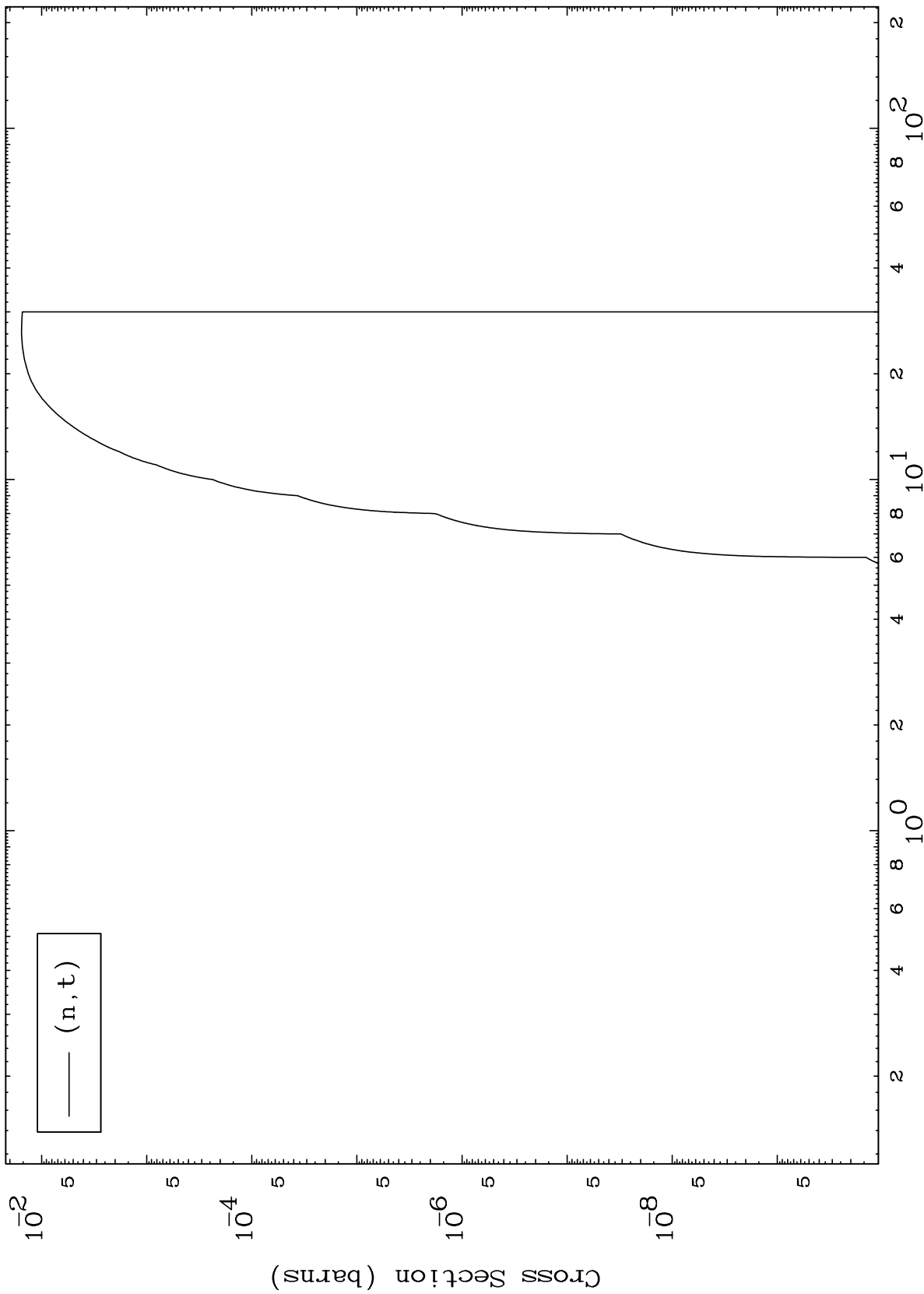
0 Kelvin Cross Sections



MAT 7332

⁷³Ta-182m

(d,t) Levels
0 Kelvin Cross Sections



⁷³Ta-182m

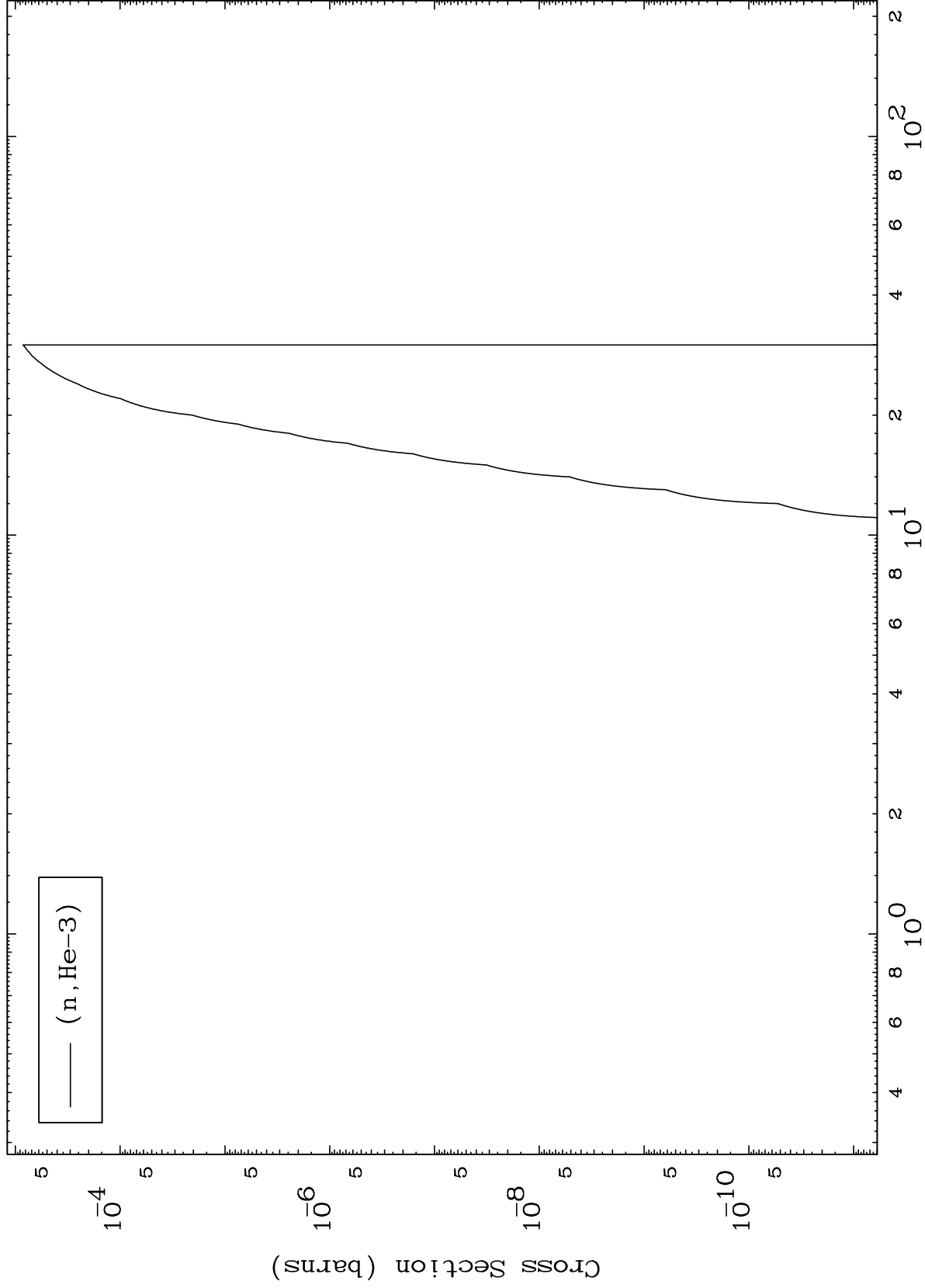
Incident Energy (MeV)

10

MAT 7332

⁷³Ta-182m

(d,He3) Levels
0 Kelvin Cross Sections



⁷³Ta-182m

Incident Energy (MeV)

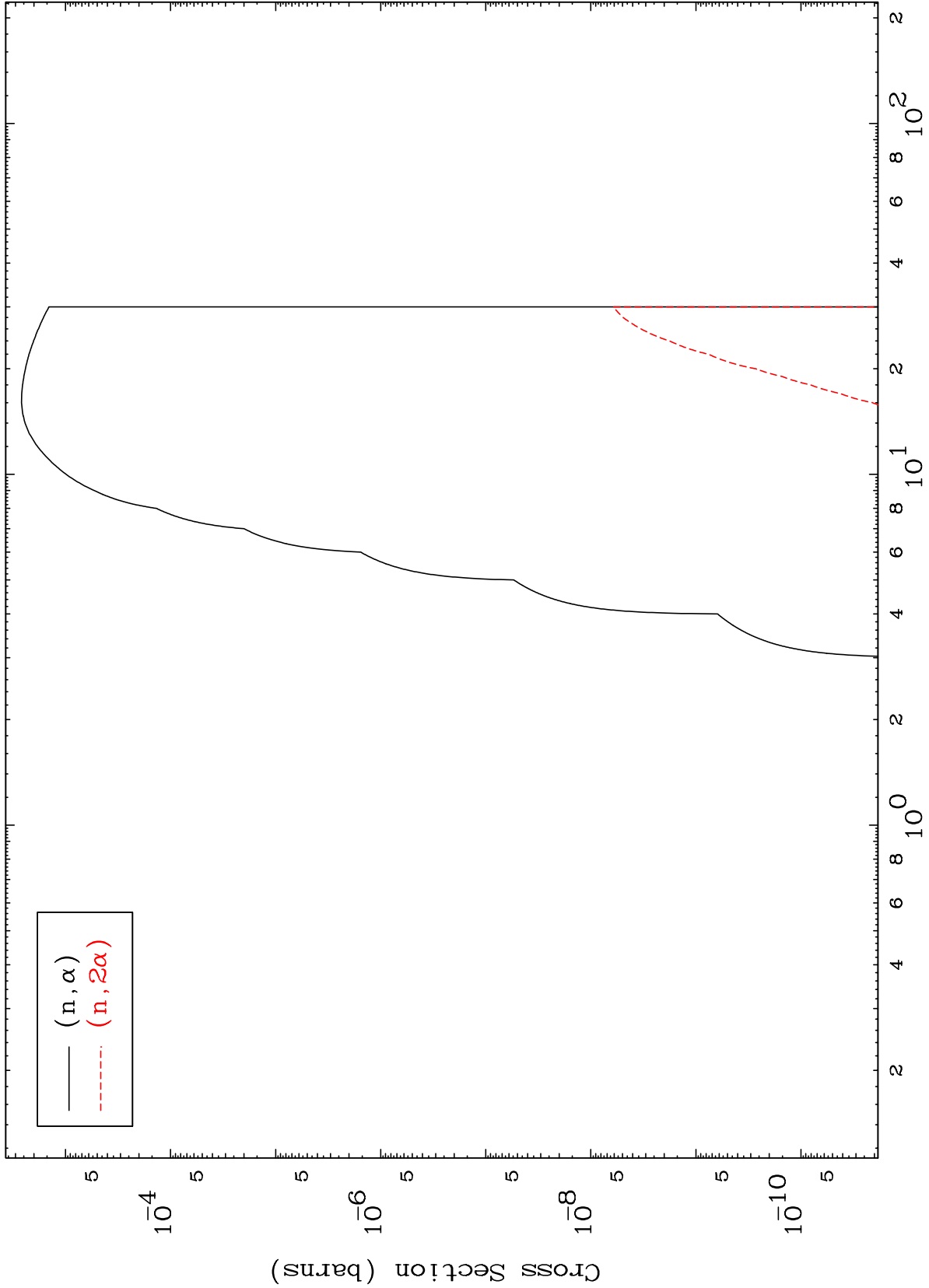
11

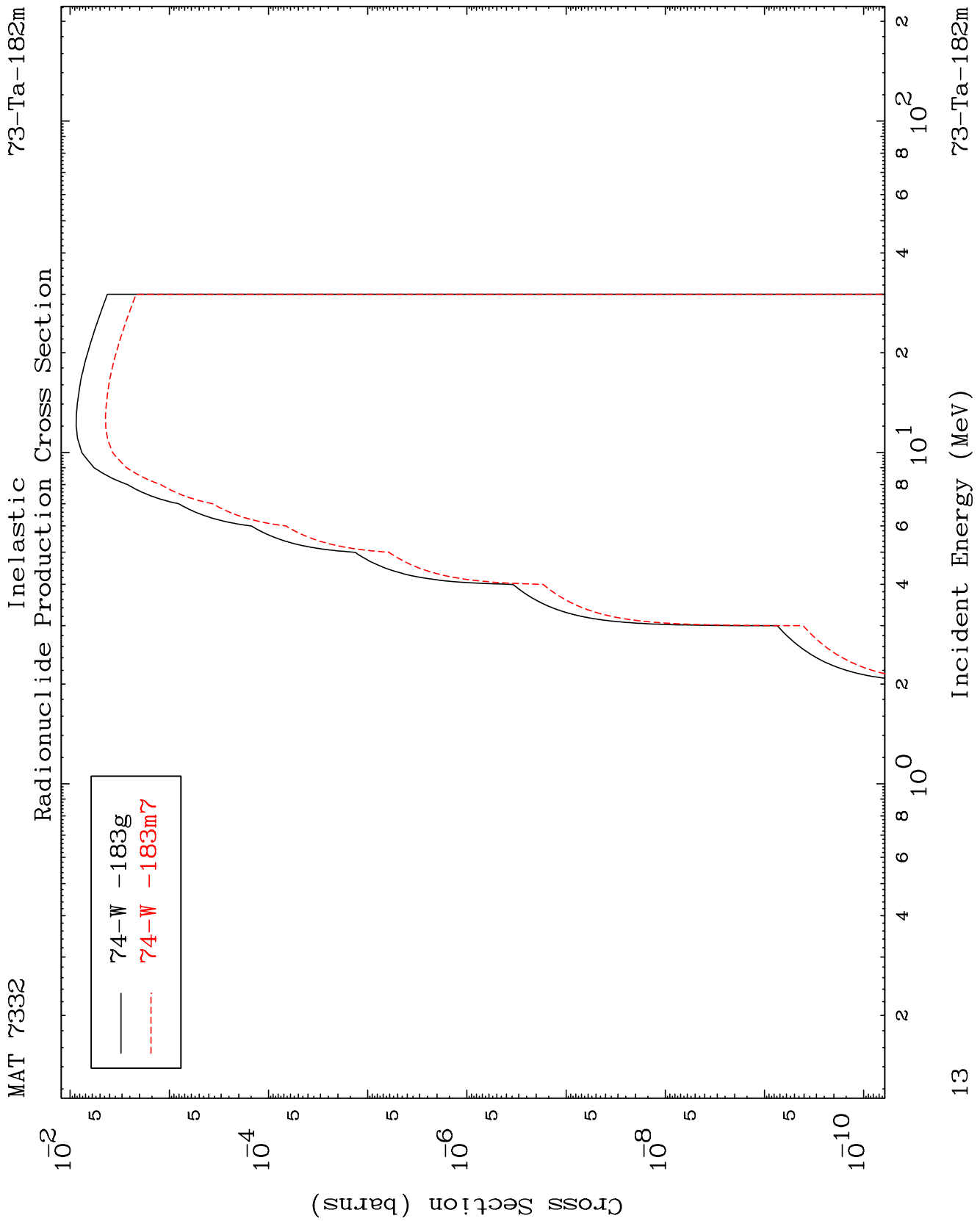
MAT 7332

(d, α) Levels

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

0 Kelvin Cross Sections



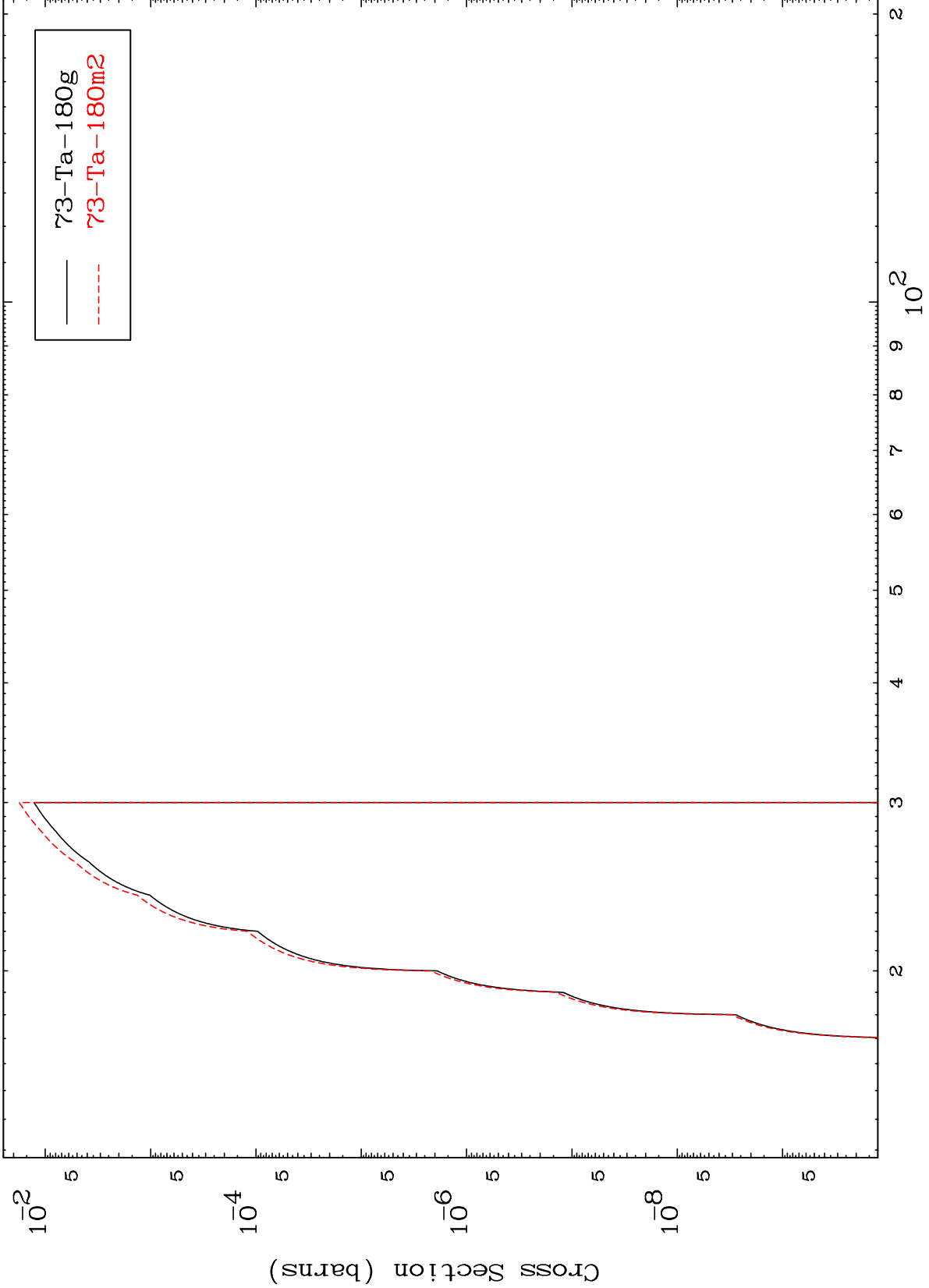


MAT 7332

(n,2n) d

⁷³Ta-182m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

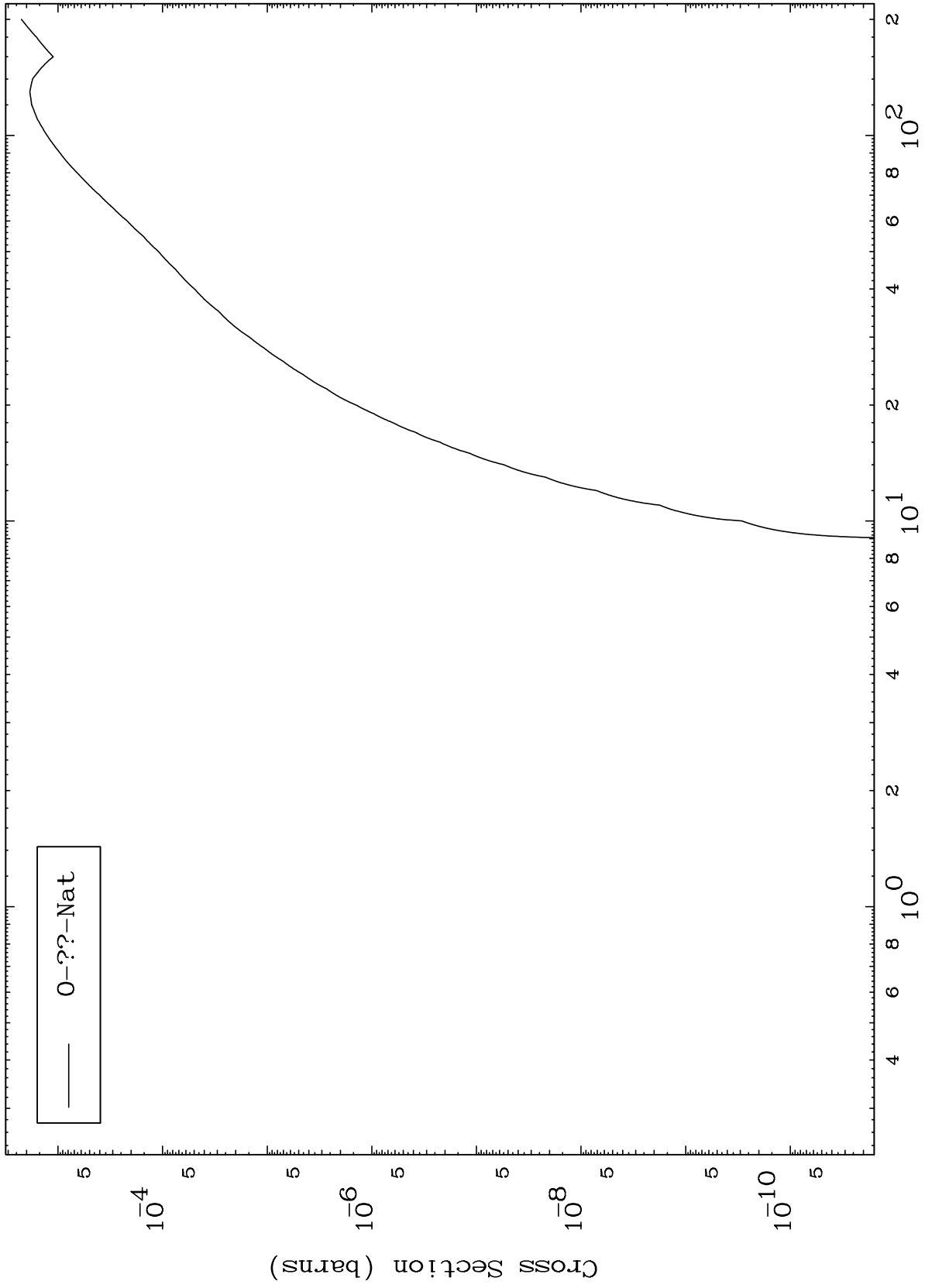
⁷³Ta-182m

MAT 7332

Fission

⁷³Ta-182m

Radionuclide Production Cross Section

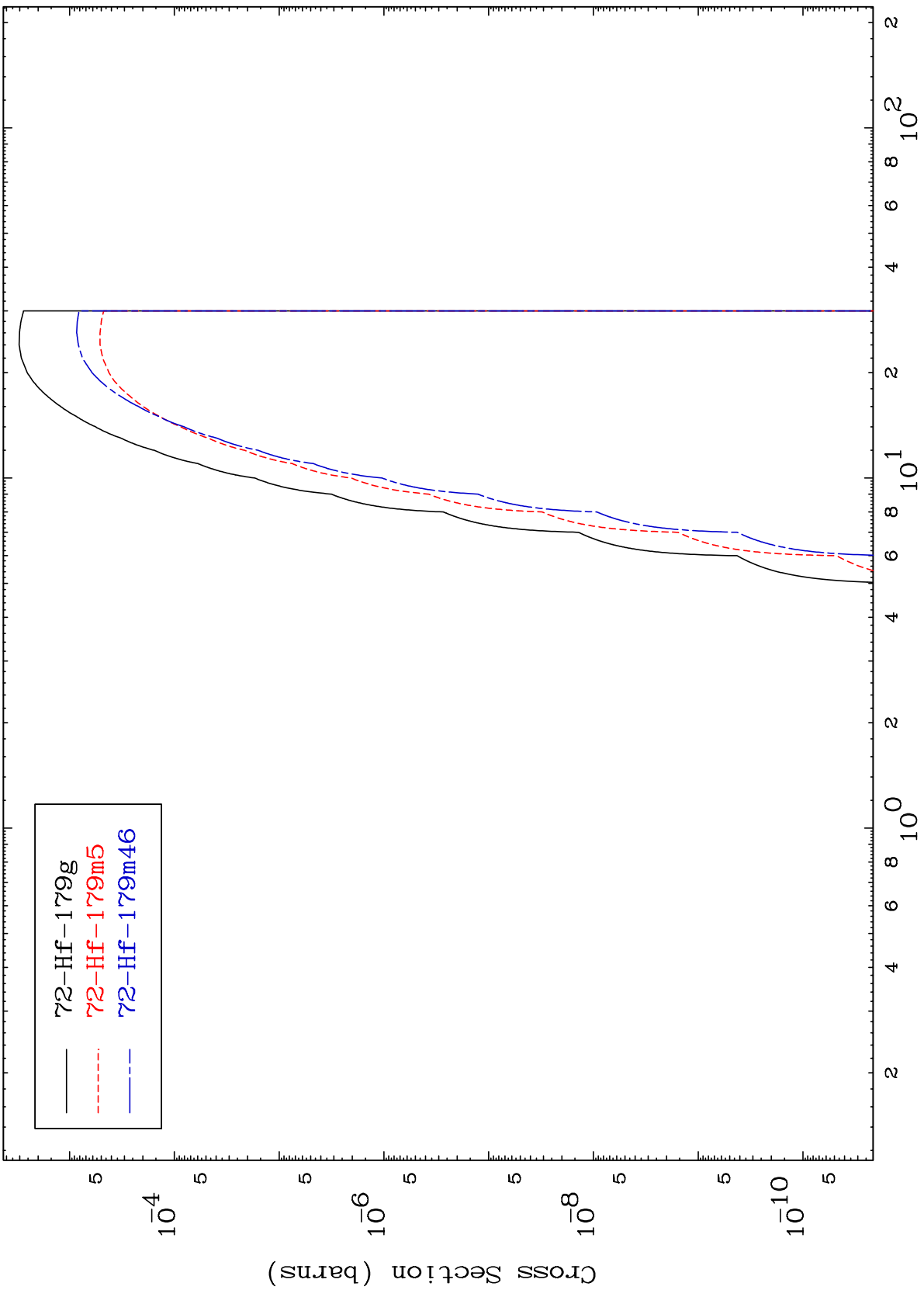


MAT 7332

$(n, n') \alpha$

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

Radionuclide Production Cross Section

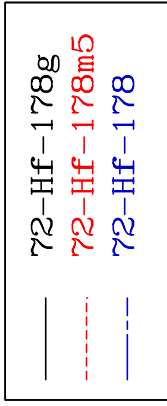
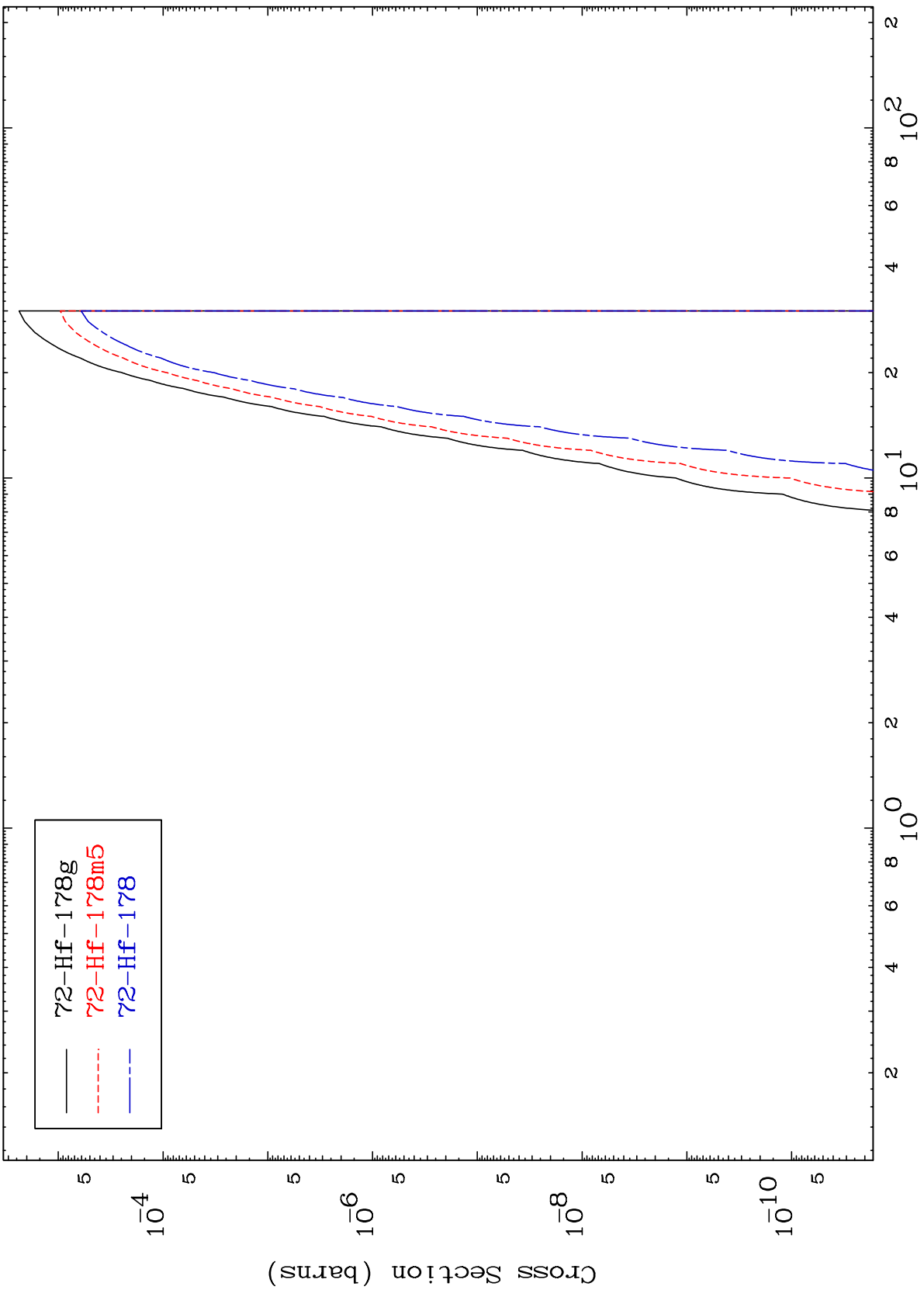


MAT 7332

$(n,2n) \alpha$

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

Radionuclide Production Cross Section

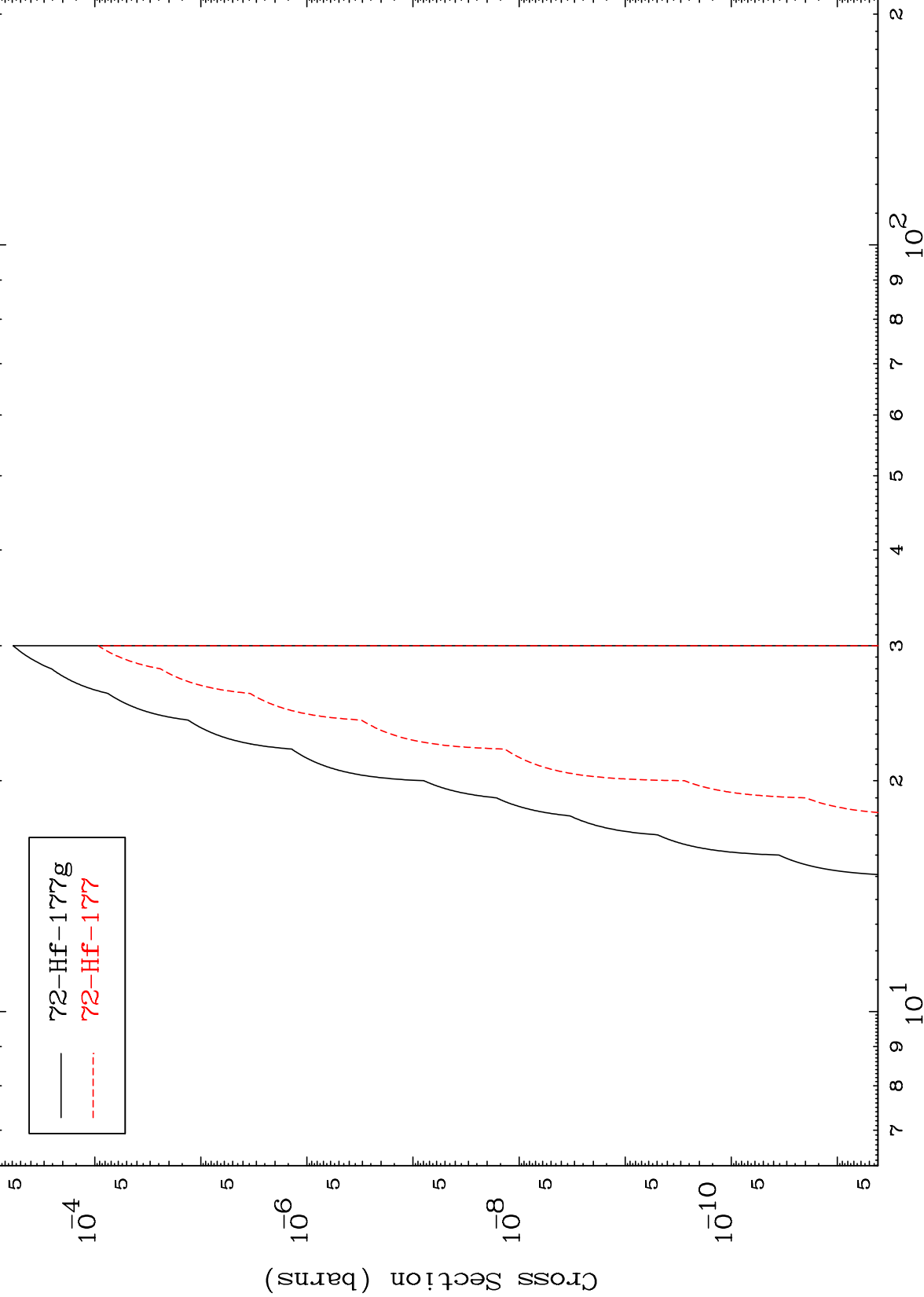


MAT 7332

(n,3n) α

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

Radionuclide Production Cross Section



18

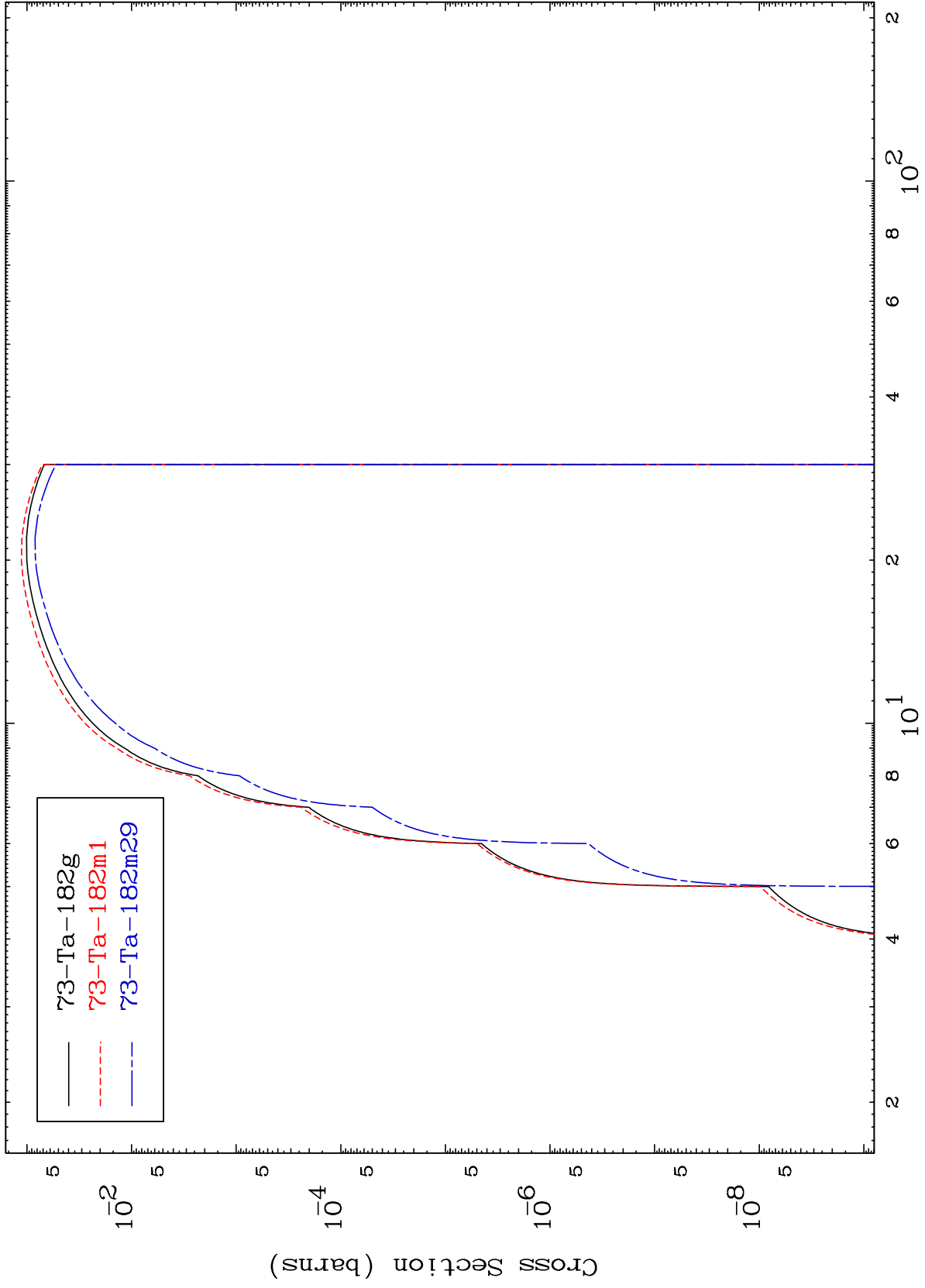
Incident Energy (MeV)

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

MAT 7332

⁷³Ta-182m

(n,n') p
Radionuclide Production Cross Section

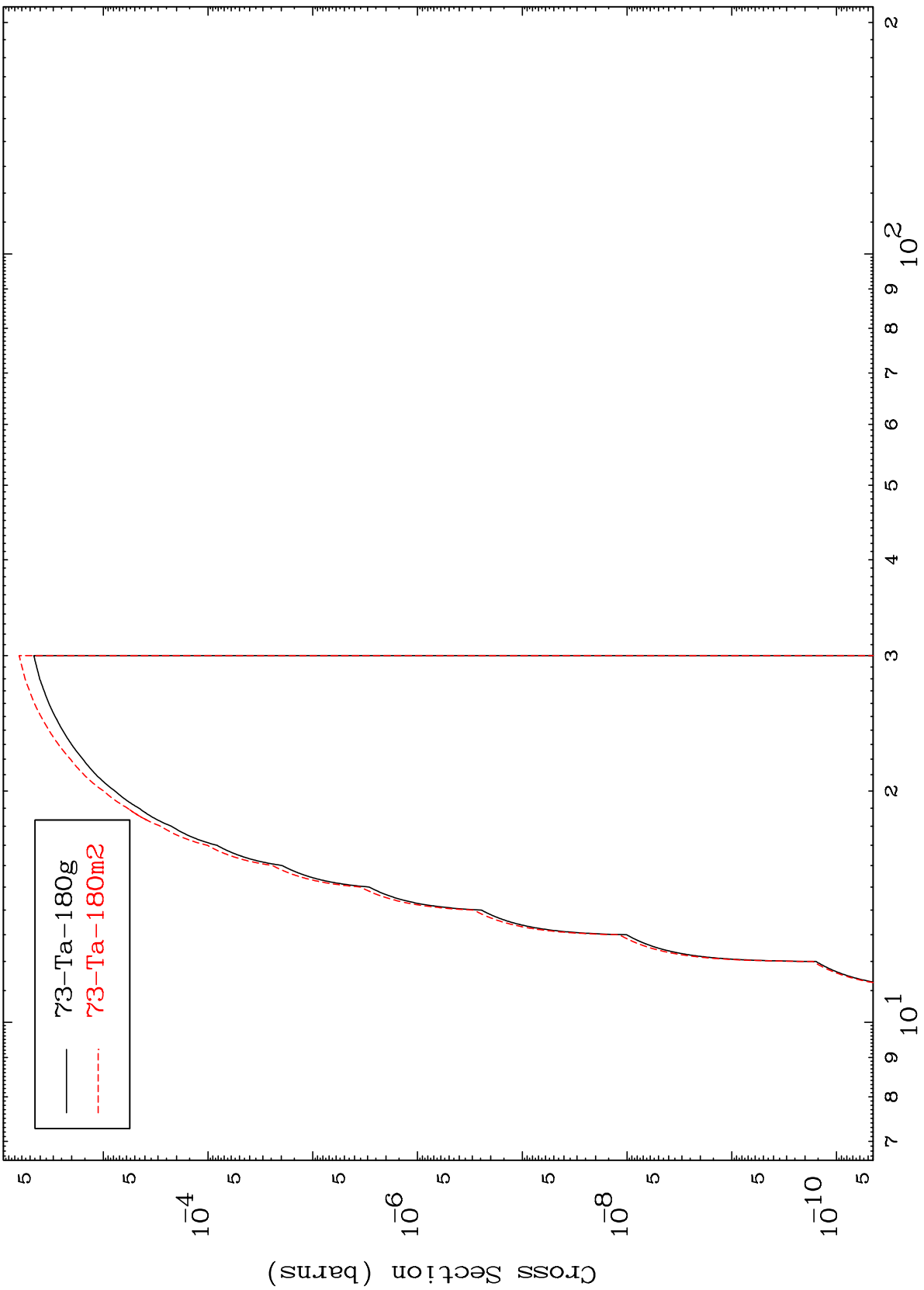


MAT 7332

(n,n') t

⁷³Ta-182m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

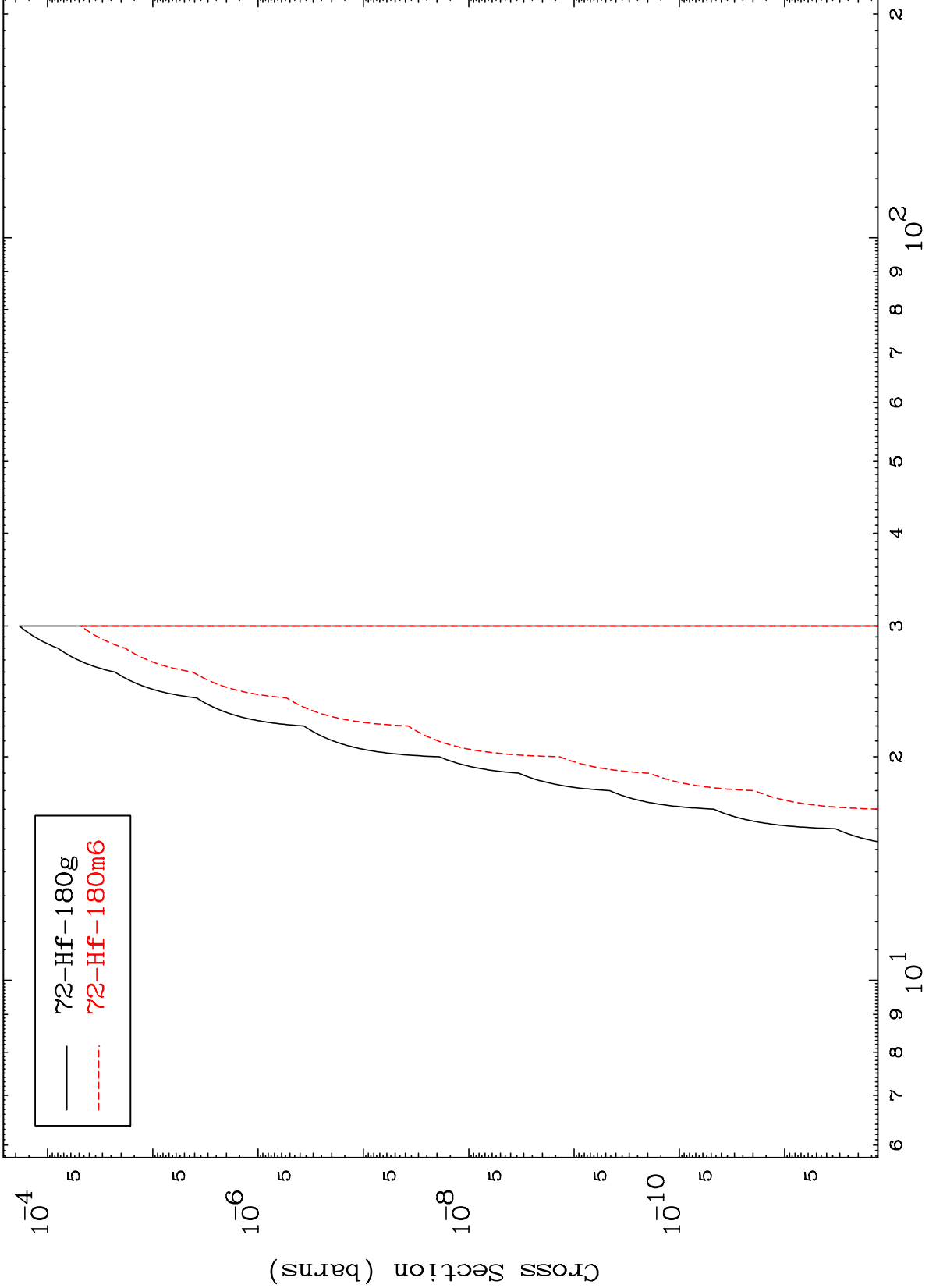
⁷³Ta-182m

MAT 7332

(n,n') He-3

73-Ta-182m

Radionuclide Production Cross Section

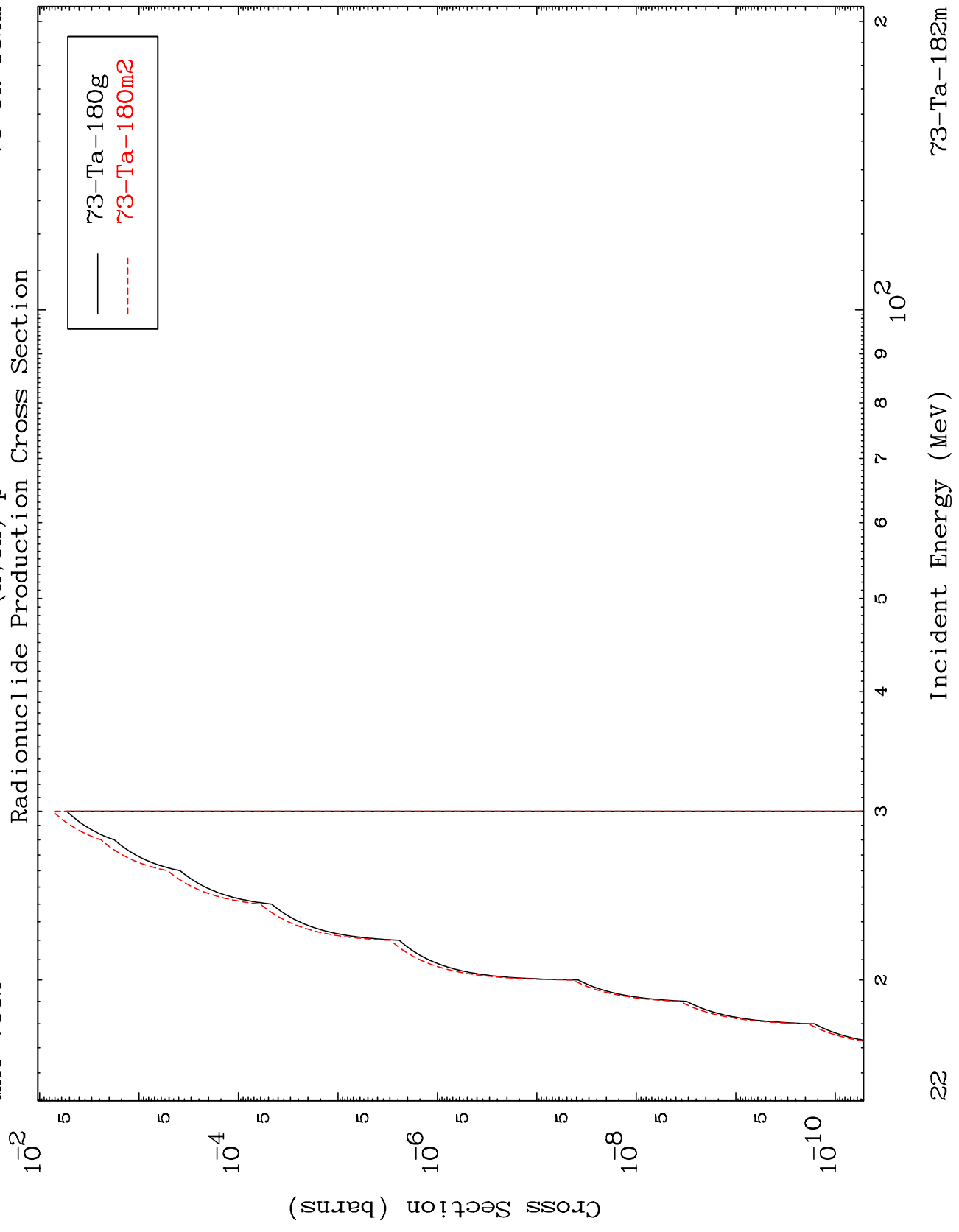


72-Hf-180g
72-Hf-180m6

MAT 7332

(n,3n) p

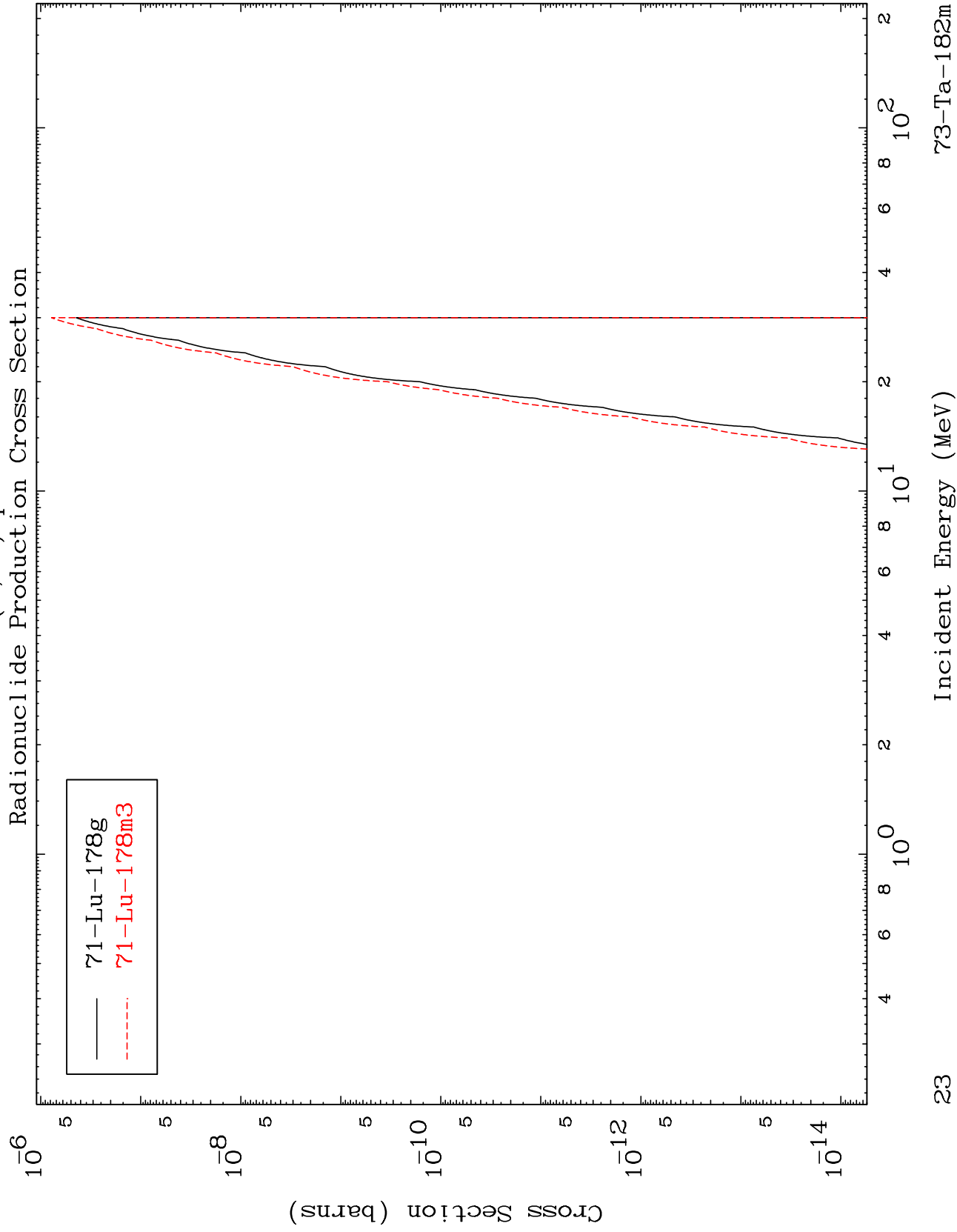
⁷³Ta-182m



MAT 7332

(n,n') p α

⁷³Ta-182m

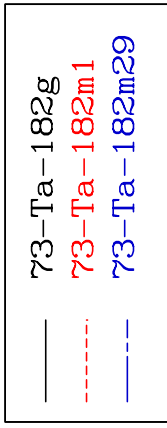
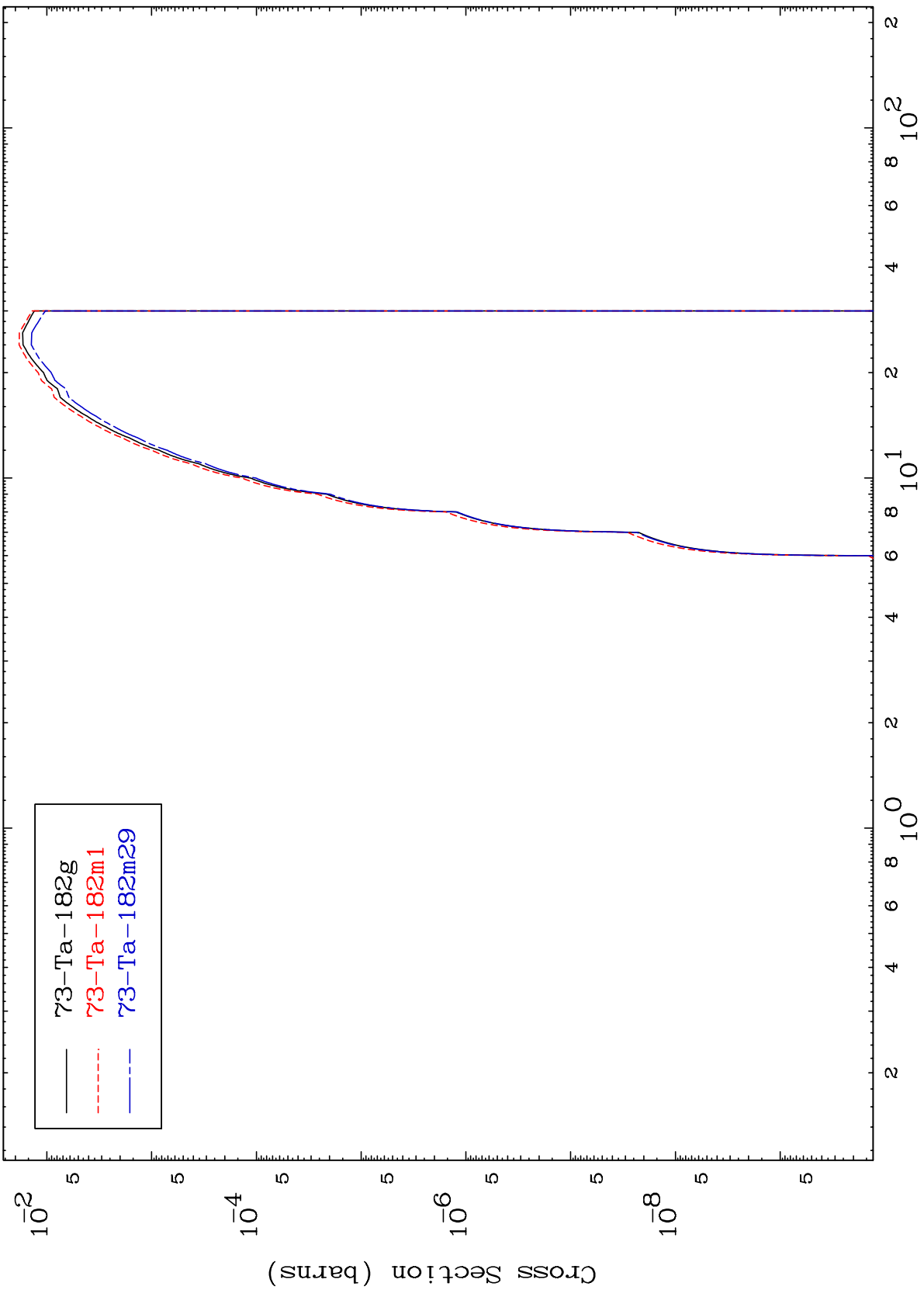


MAT 7332

(n, d)

⁷³Ta-182m

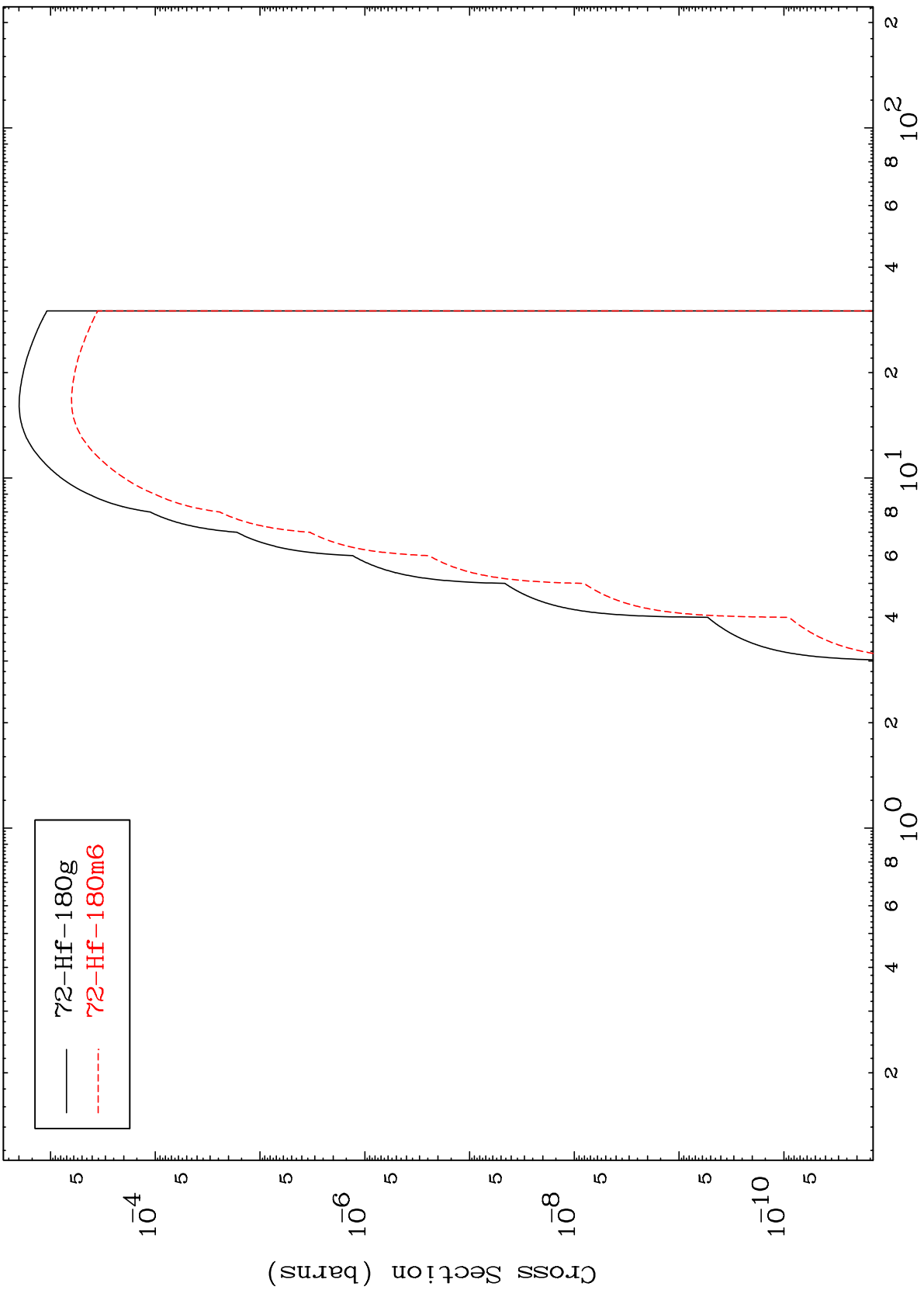
Radionuclide Production Cross Section



MAT 7332

⁷³Ta-182m

Radionuclide Production Cross Section (n,α)

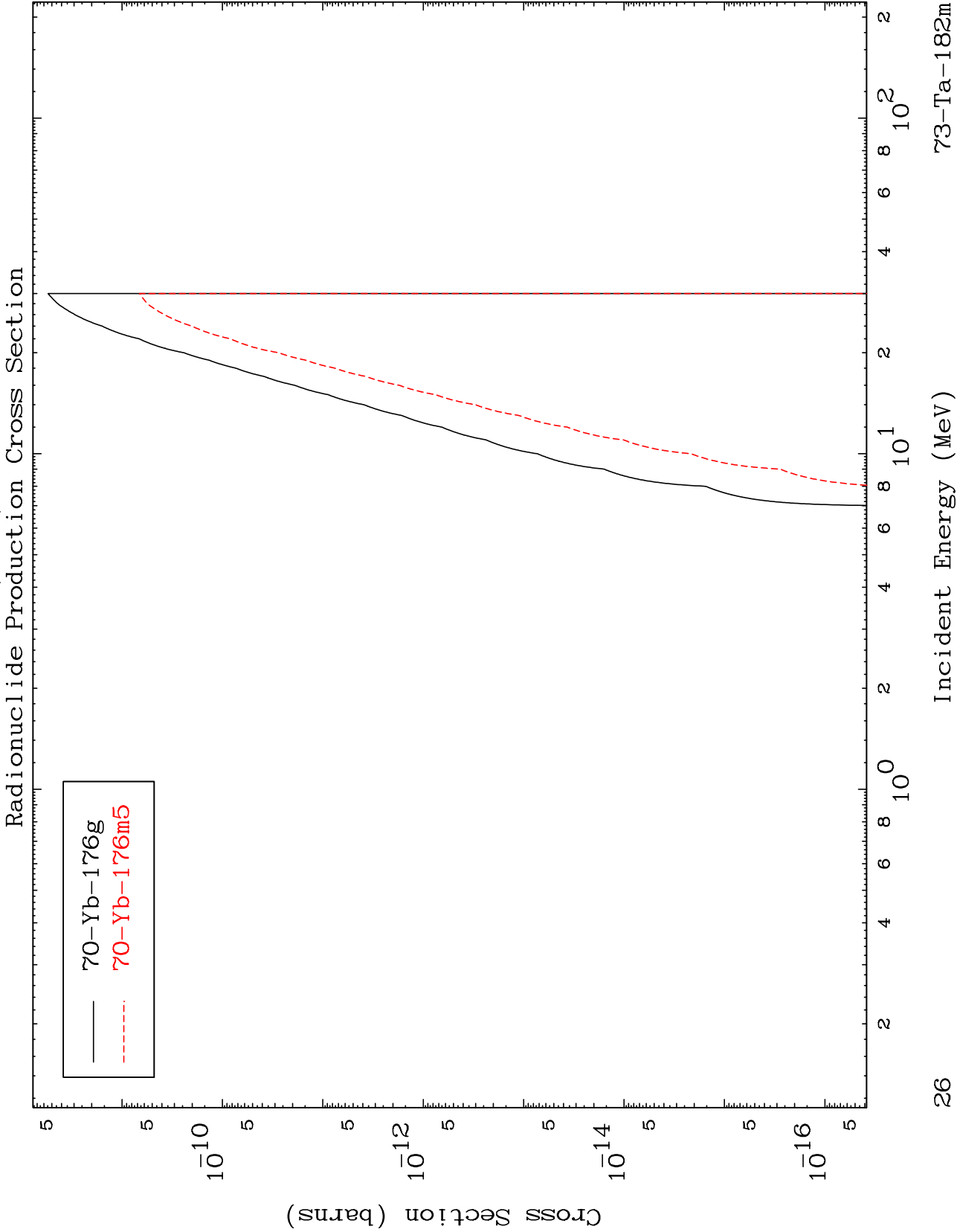


— $^{180}\text{g}\text{Hf}$
- - - $^{180}\text{m6}\text{Hf}$

MAT 7332

(n,2α)

⁷³Ta-182m

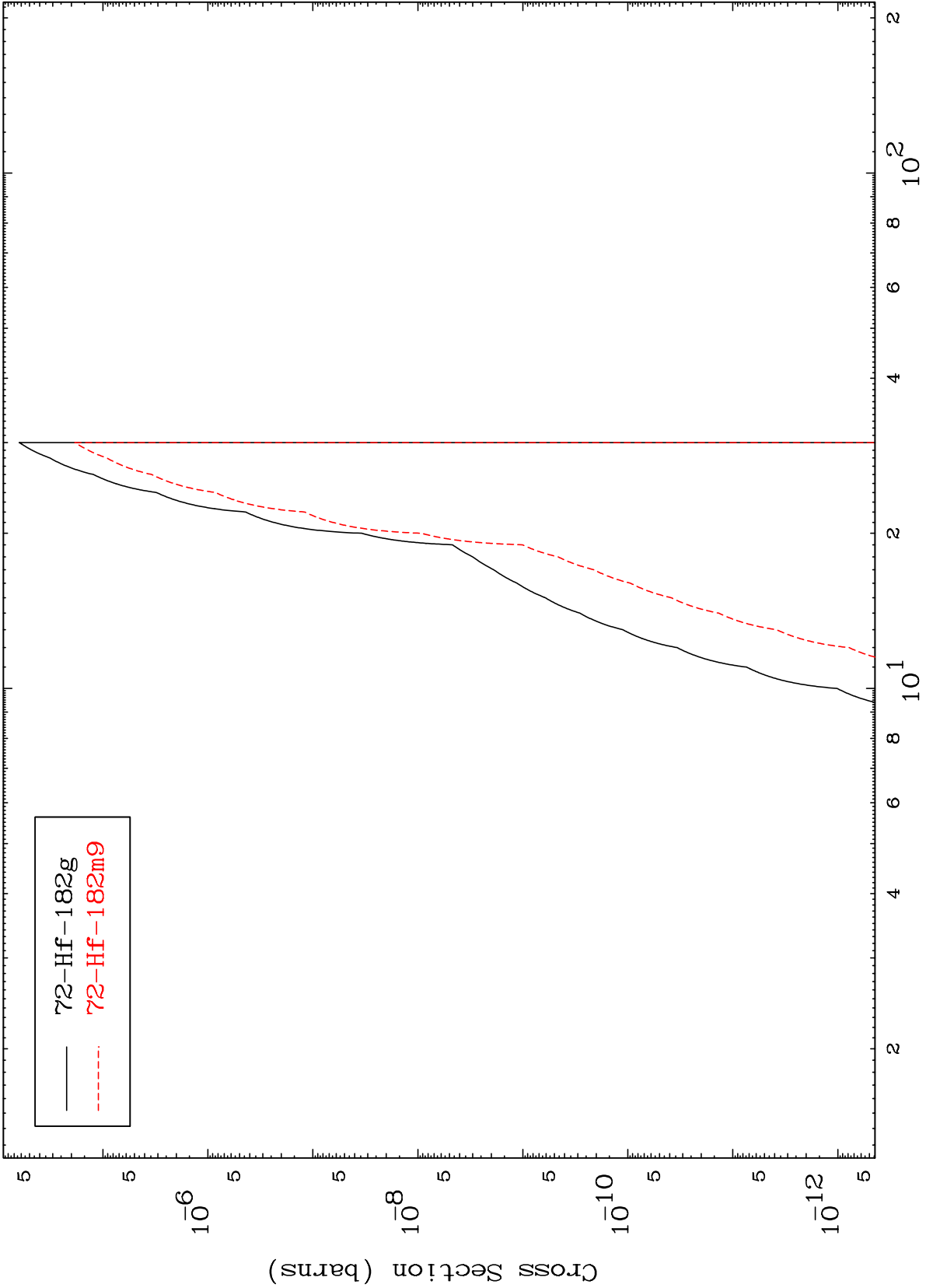


MAT 7332

(n,2p)

⁷³Ta-182m

Radionuclide Production Cross Section

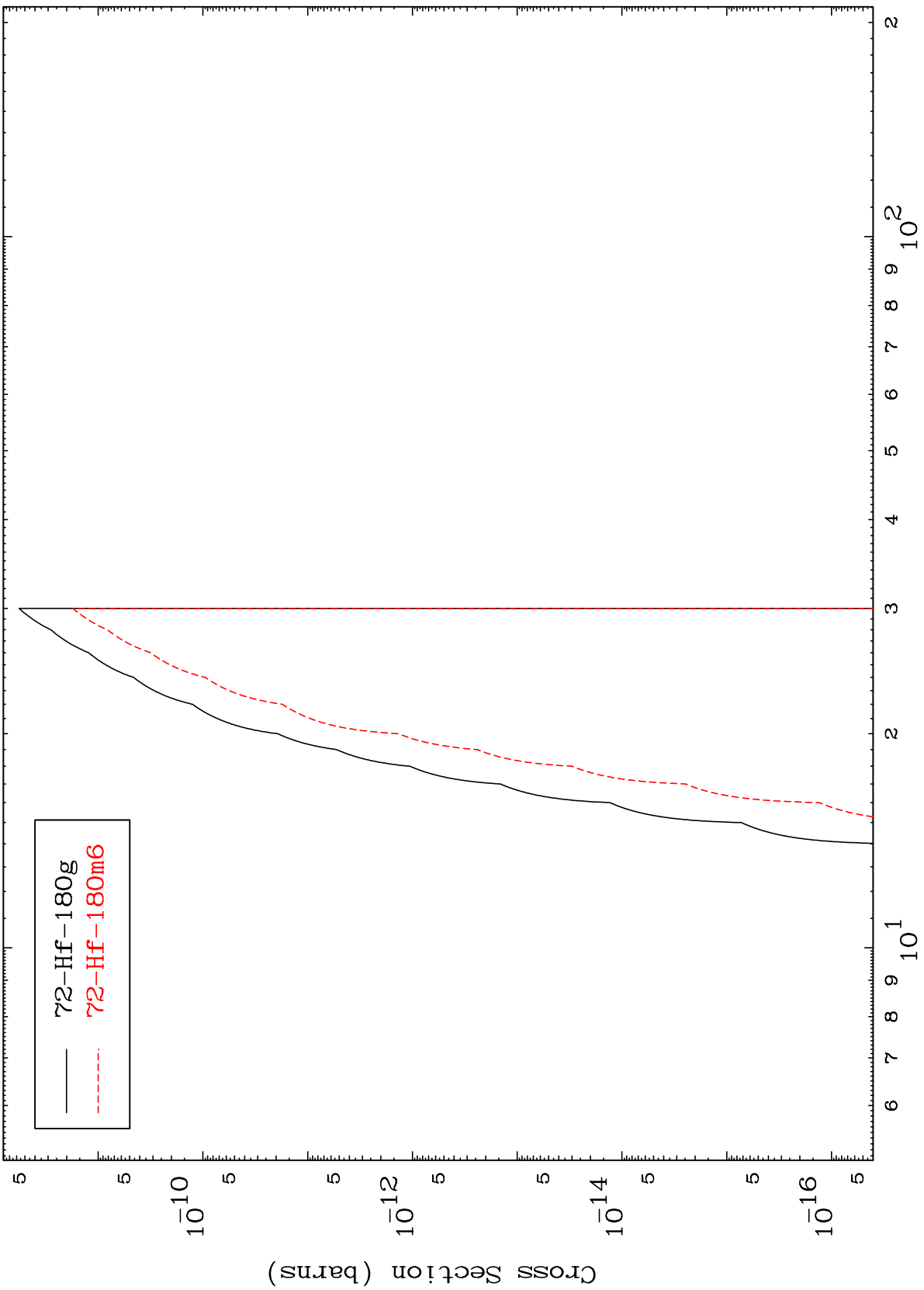


MAT 7332

(n,p) t

⁷³Ta-182m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

(n,d) α

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

