

Program EVALPLOT
(Version 2021-1)

by

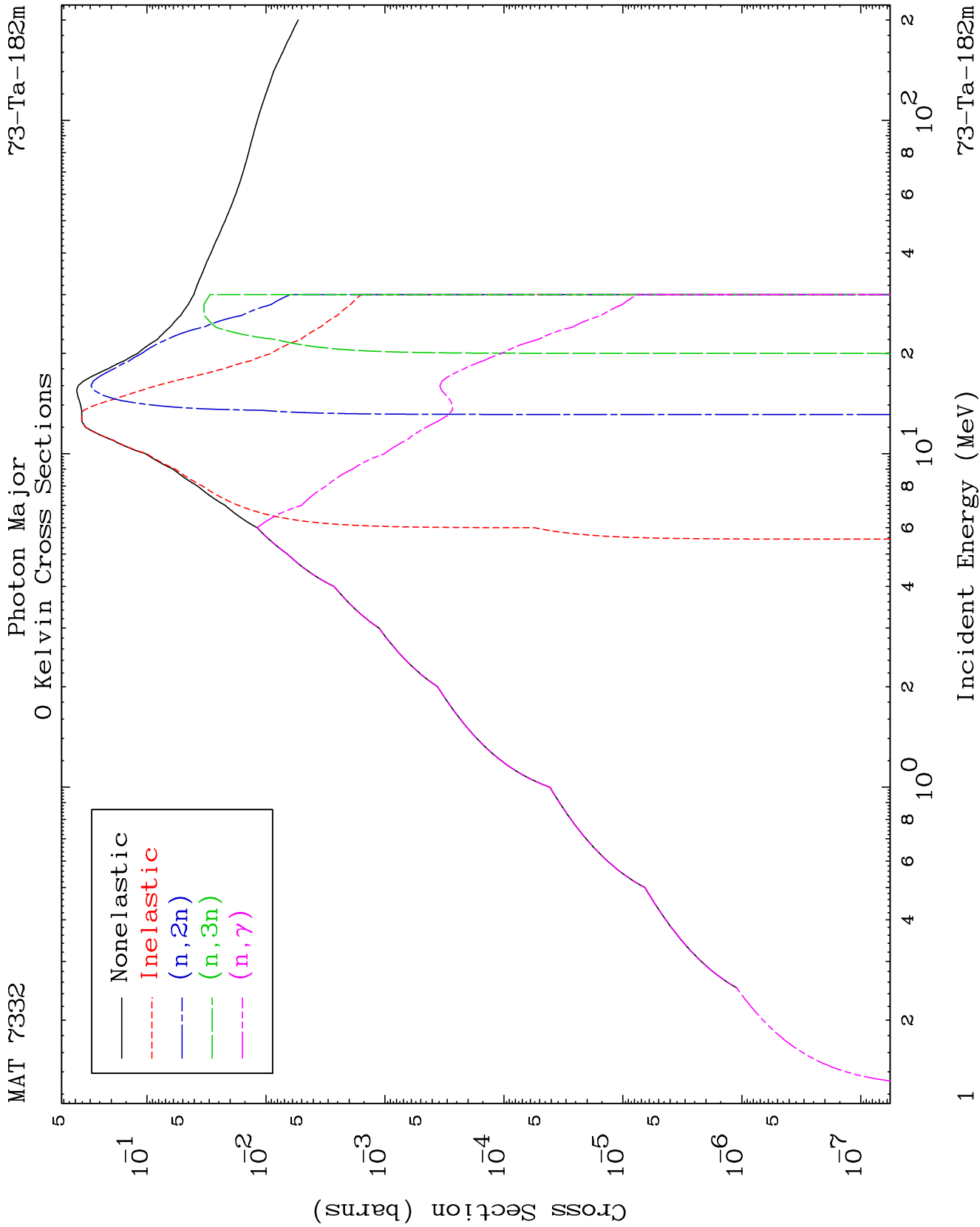
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

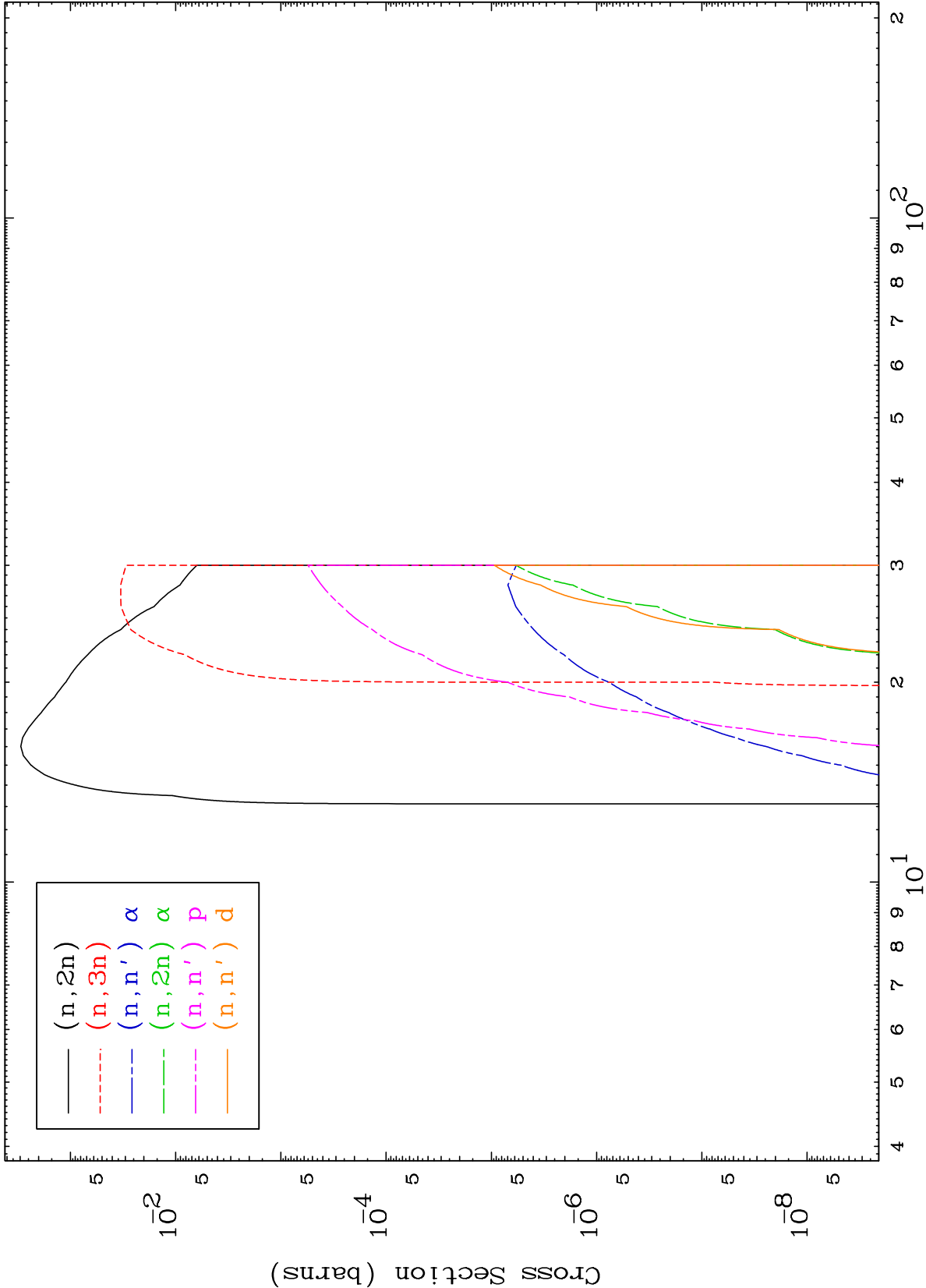
Press Mouse Button to Start



MAT 7332

Photon Neutron Absorption
0 Kelvin Cross Sections

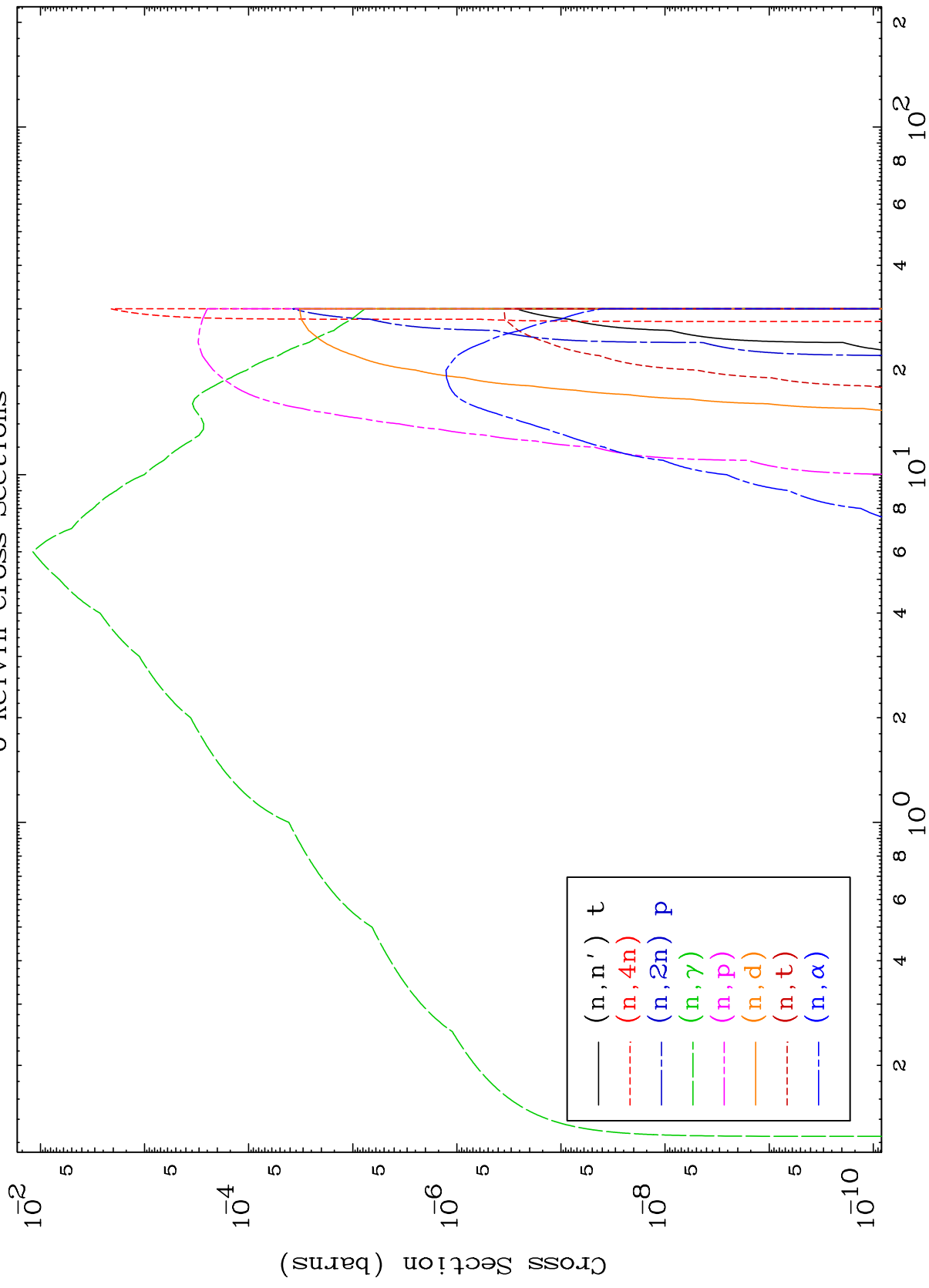
⁷³Ta-182m



2

Incident Energy (MeV)

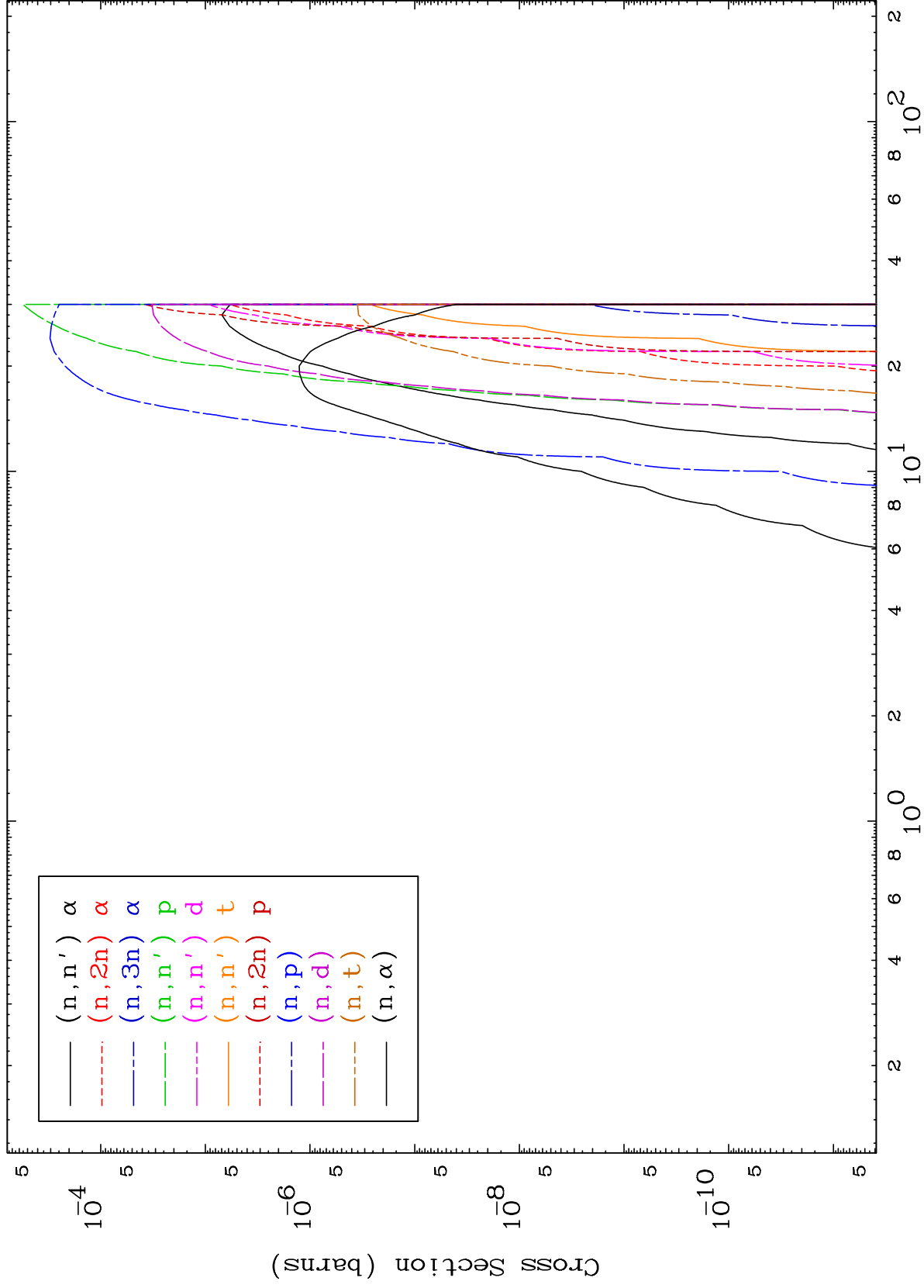
⁷³Ta-182m



MAT 7332

Photon Charged Particle
0 Kelvin Cross Sections

⁷³Ta-182m

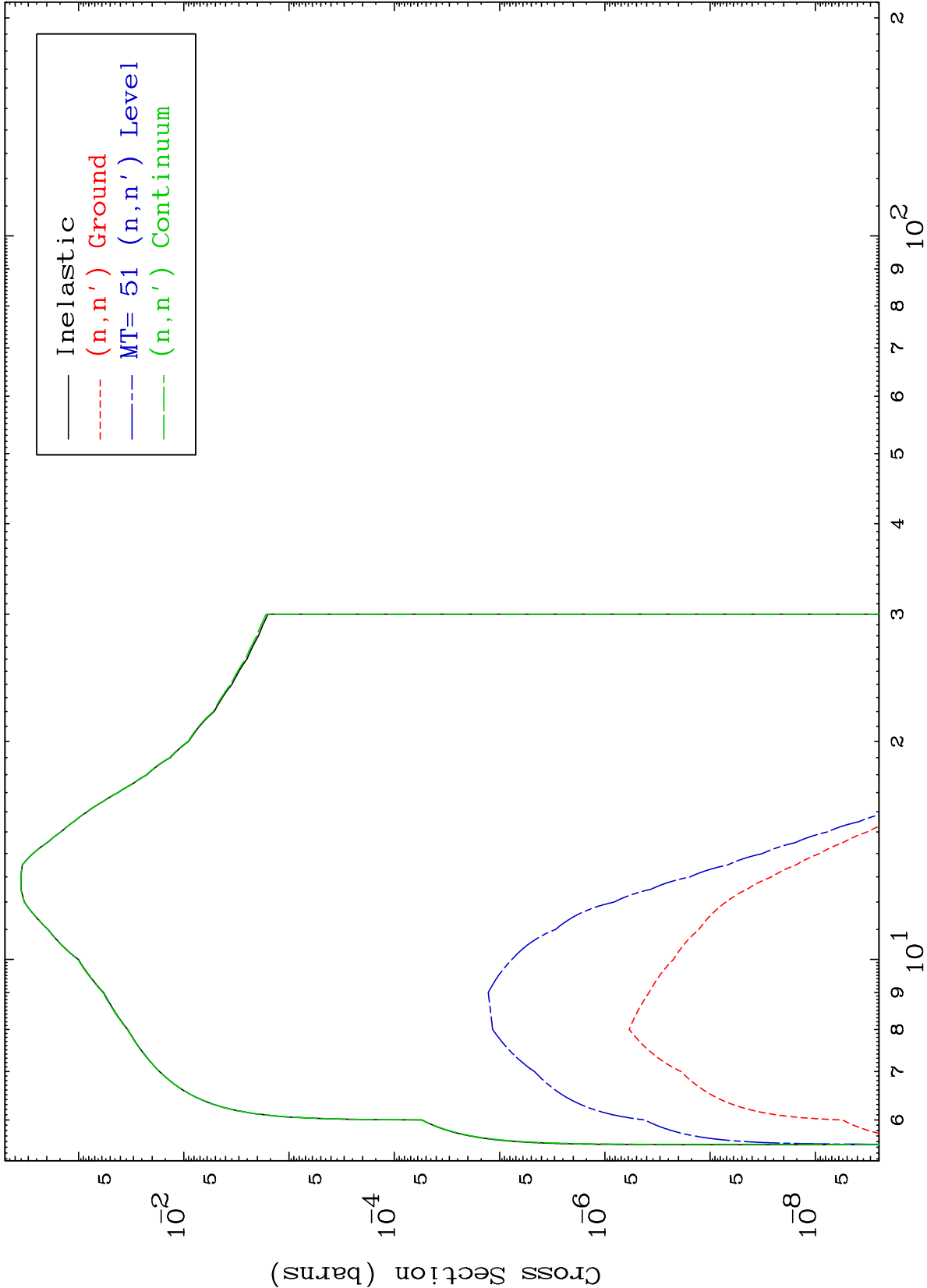


MAT 7332

(γ, n') Levels

0 Kelvin Cross Sections

^{73}Ta -182m



5

Incident Energy (MeV)

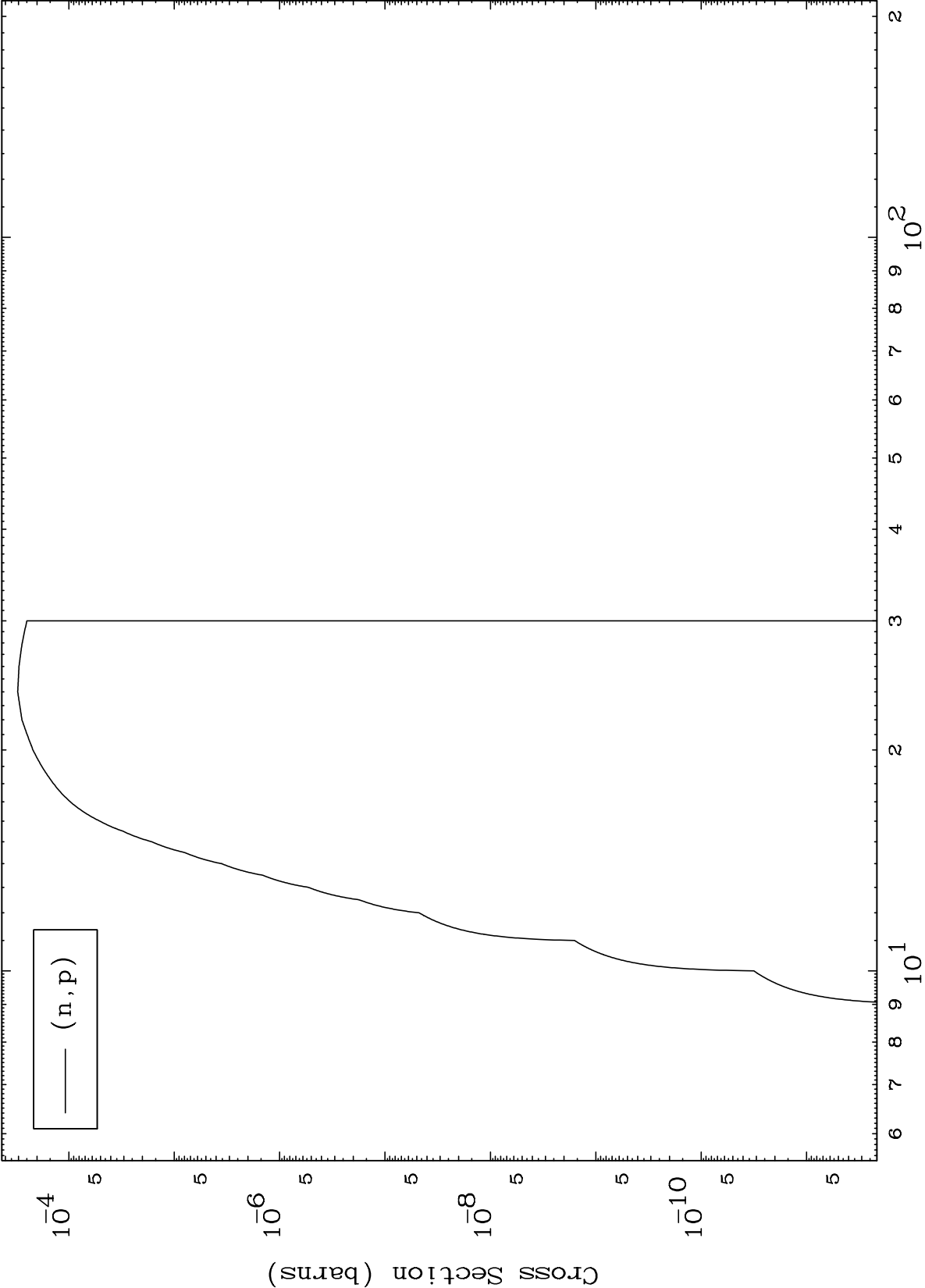
^{73}Ta -182m

MAT 7332

(γ, p) Levels

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

0 Kelvin Cross Sections



6

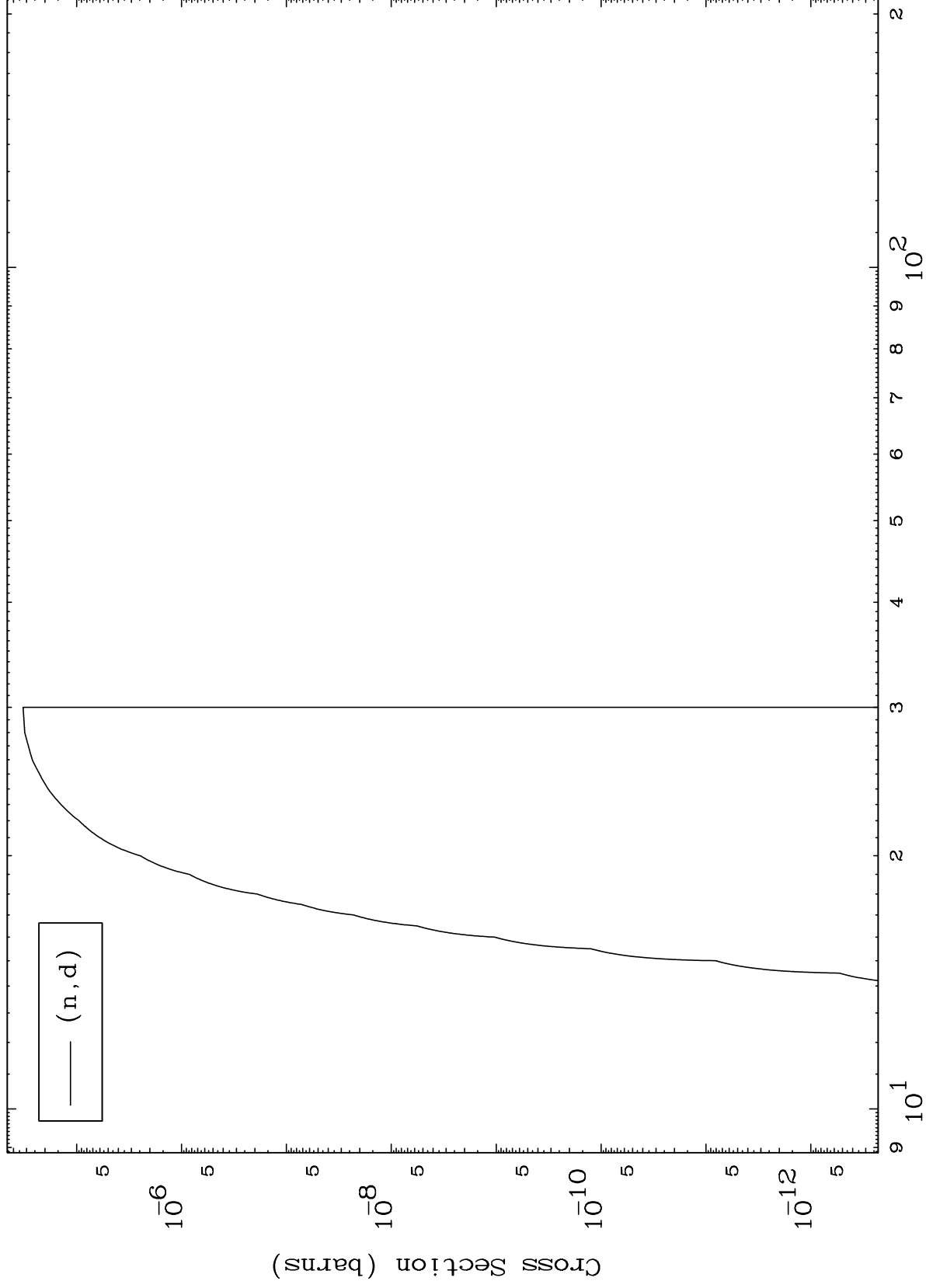
Incident Energy (MeV)

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

MAT 7332

⁷³Ta-182m

(γ, d) Levels
0 Kelvin Cross Sections



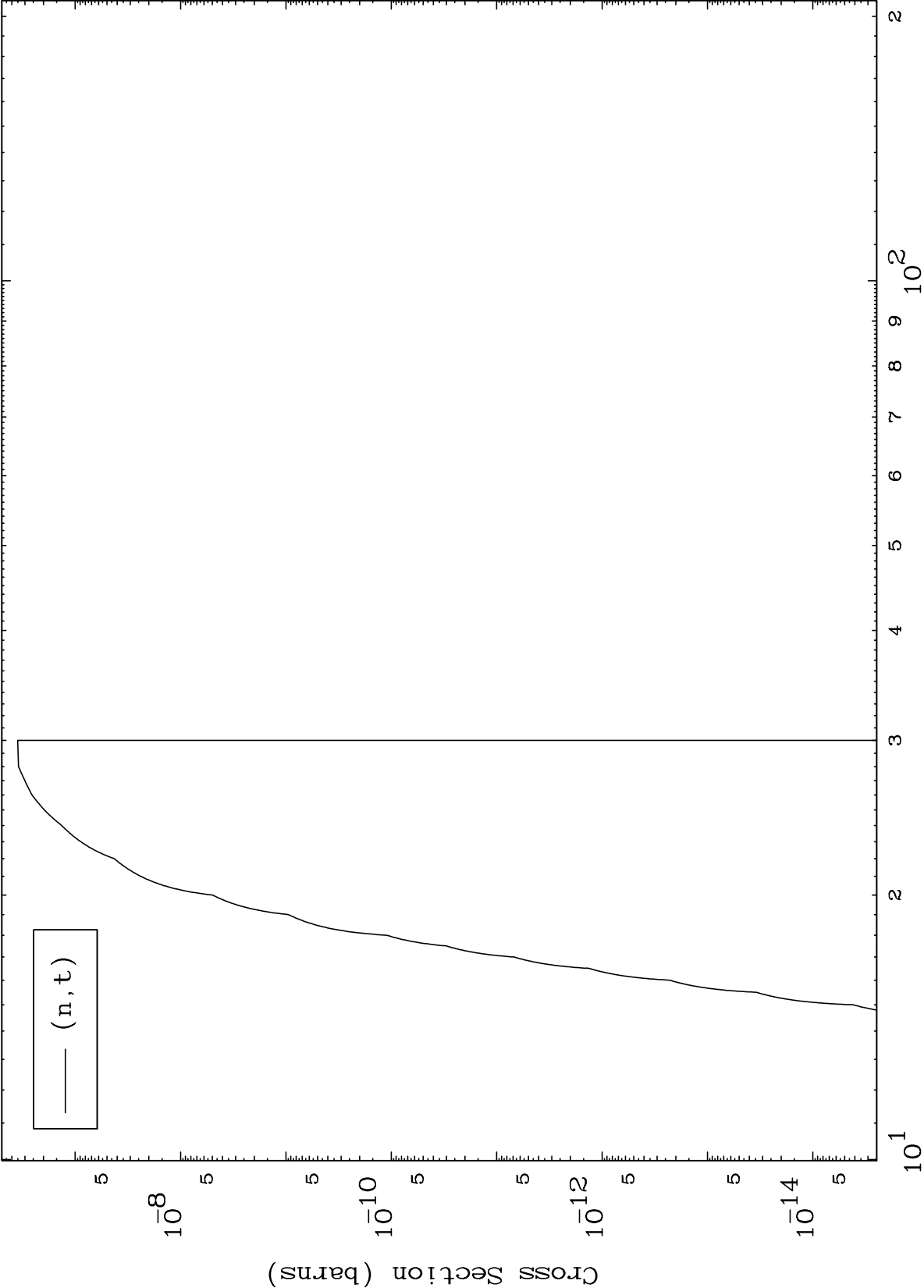
⁷³Ta-182m

Incident Energy (MeV)

MAT 7332

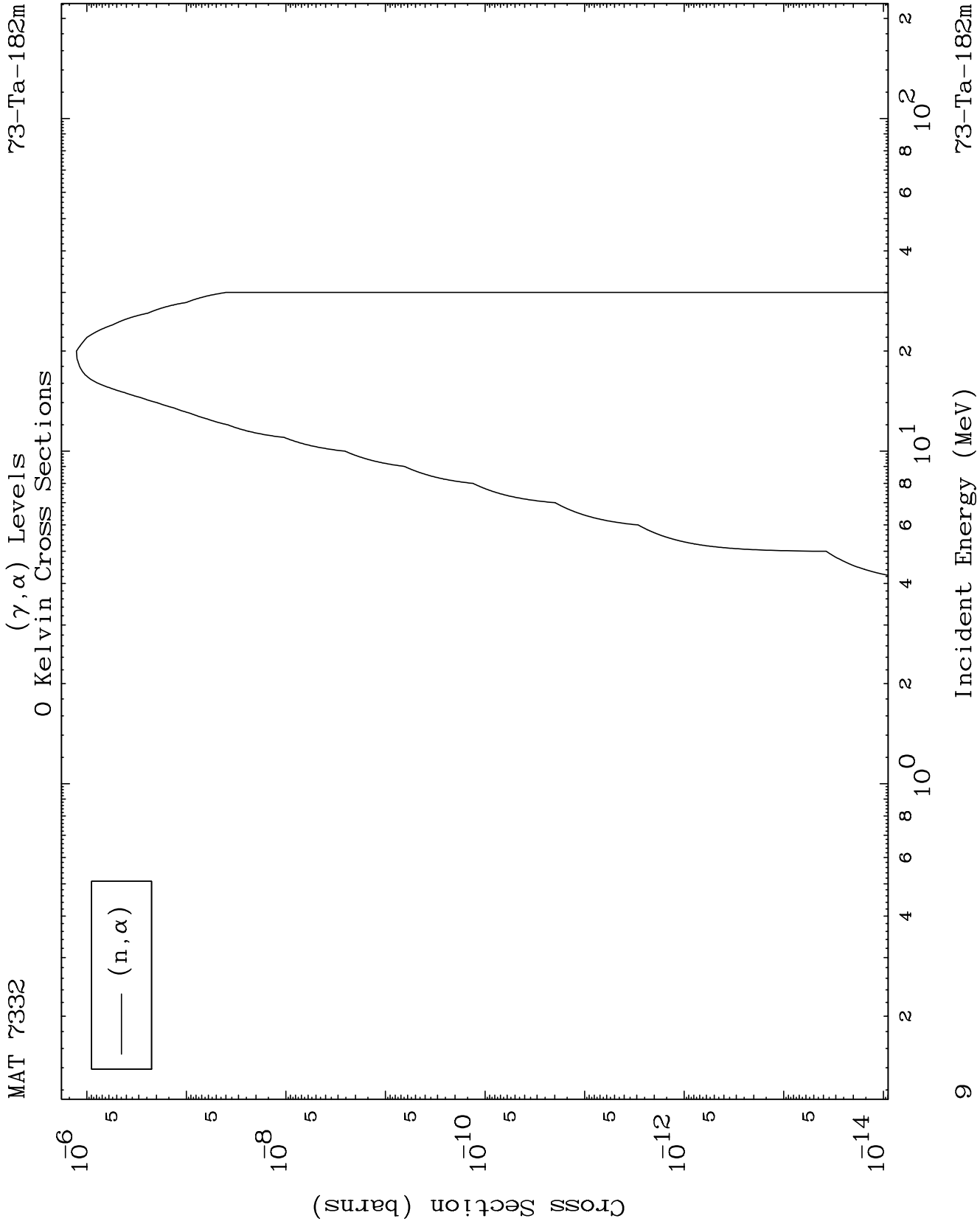
(γ, t) Levels
0 Kelvin Cross Sections

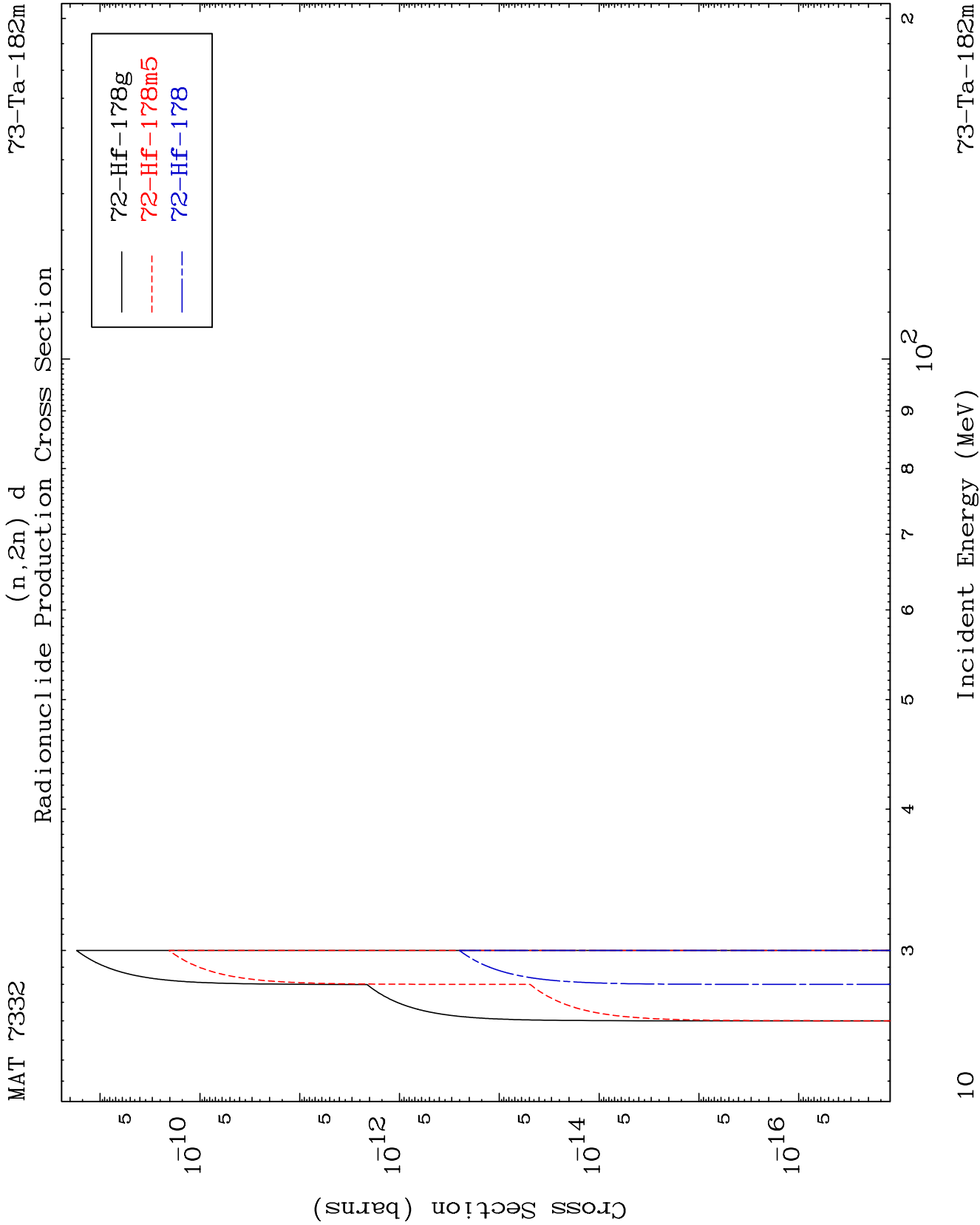
$^{73}\text{Ta-182m}$



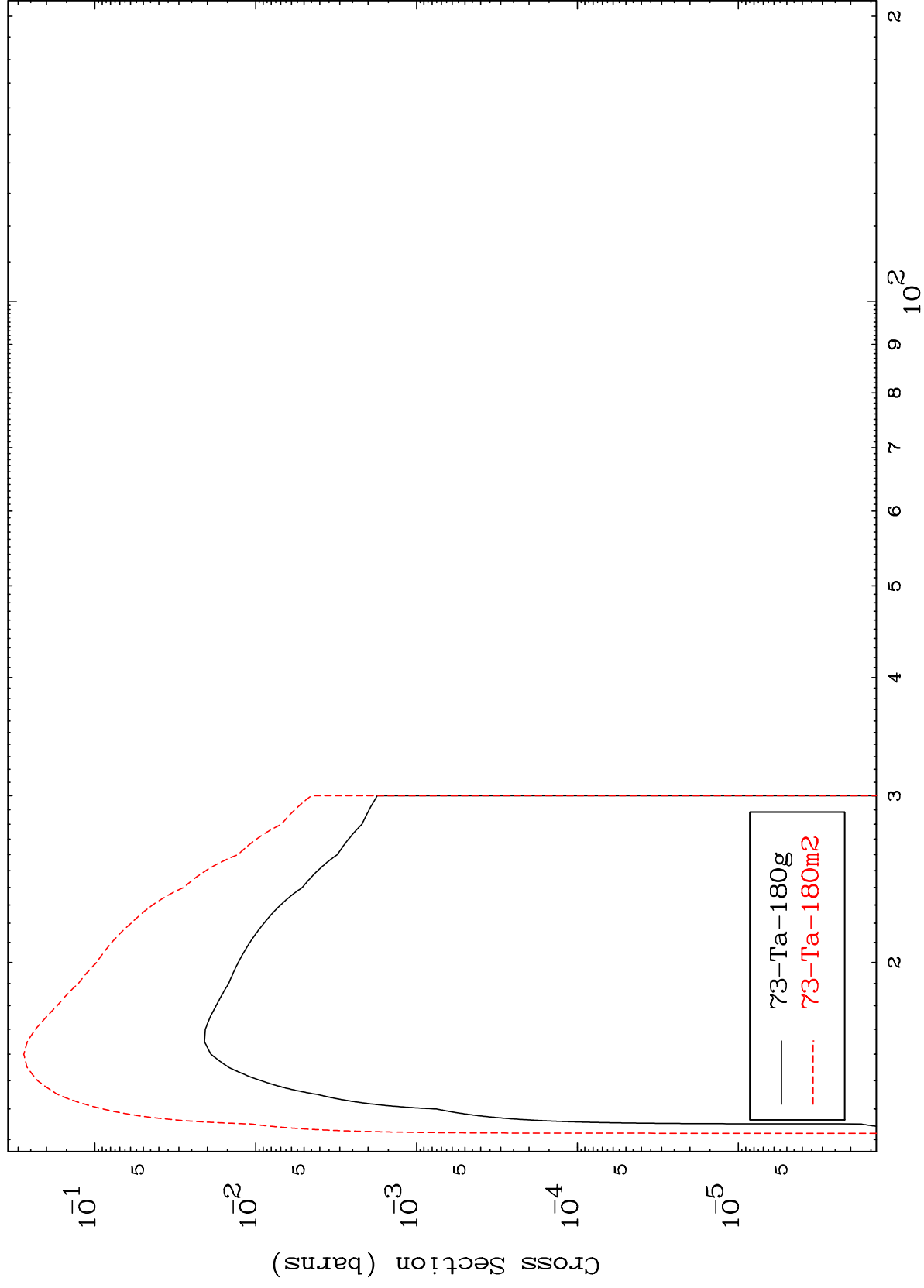
Incident Energy (MeV)

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





(n,2n)
Radionuclide Production Cross Section

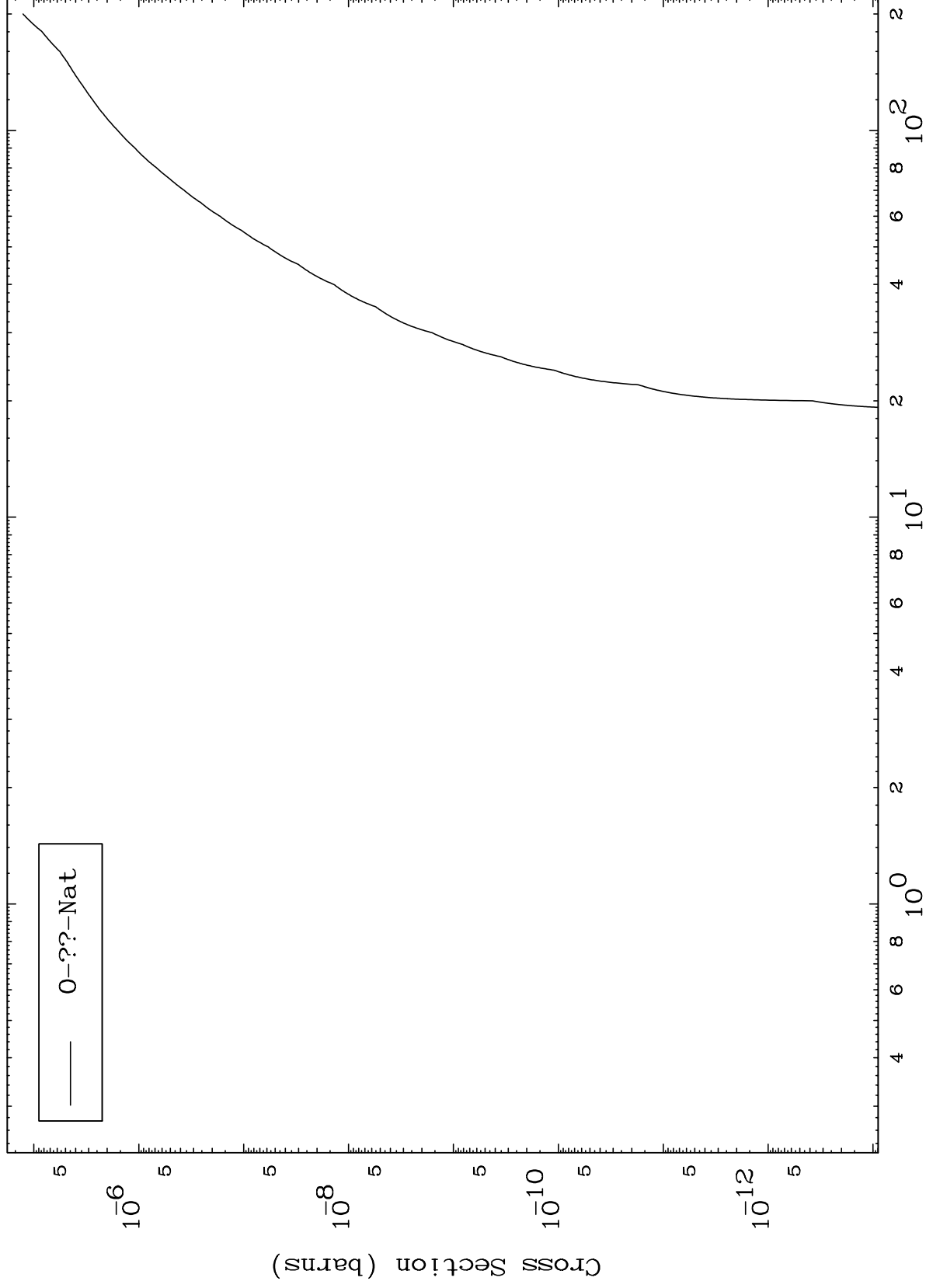


MAT 7332

Fission

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

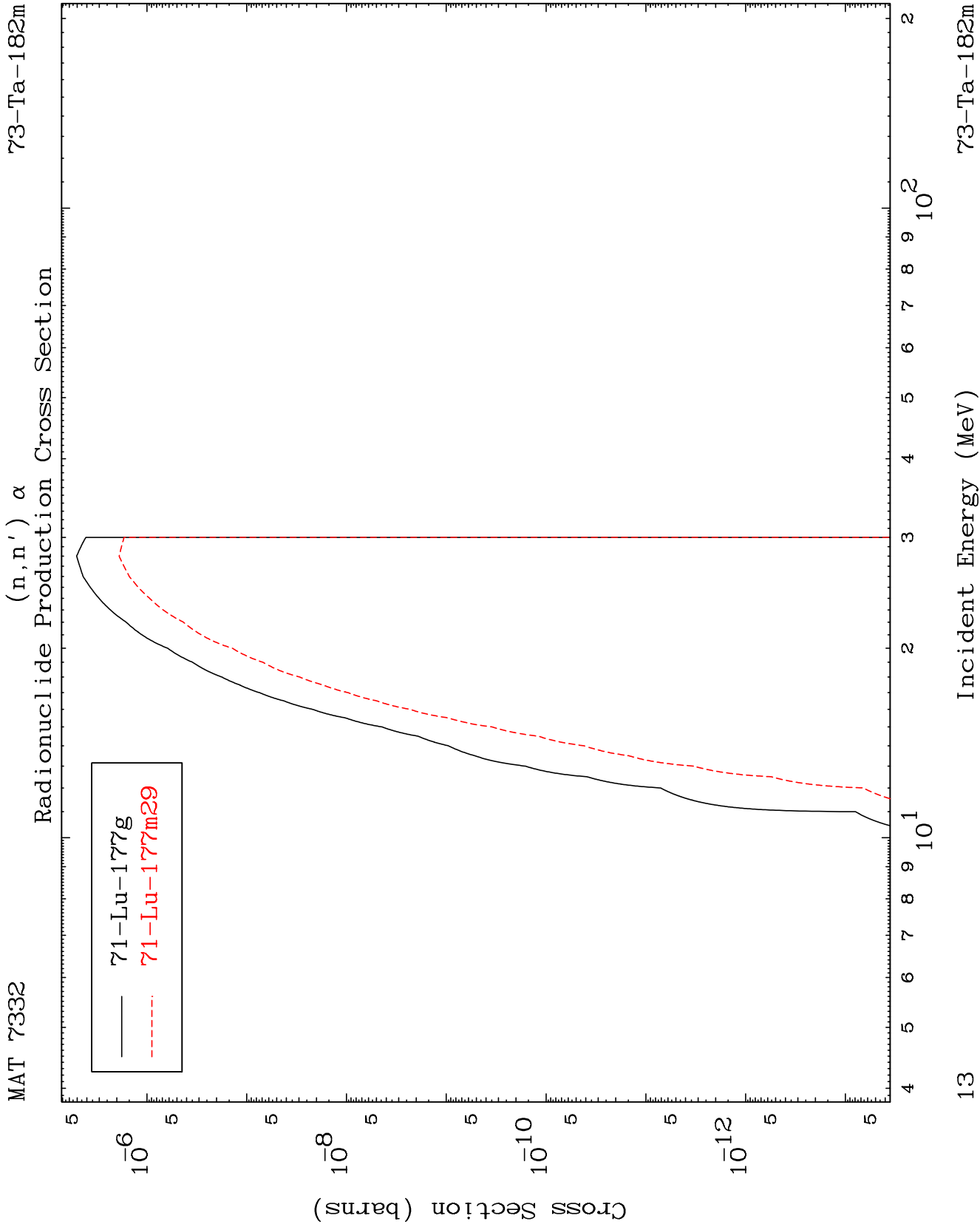
Radionuclide Production Cross Section



Incident Energy (MeV)

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

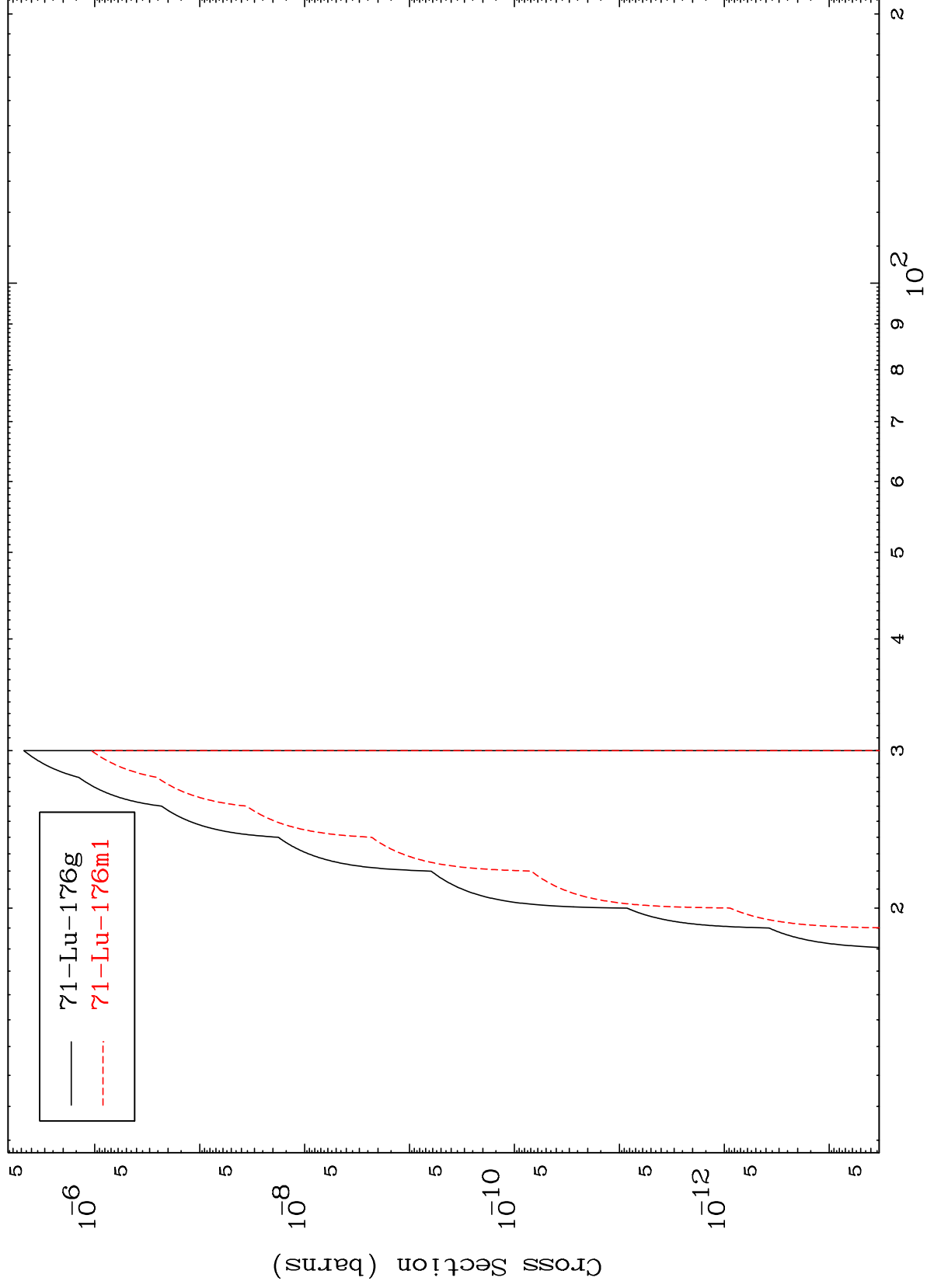
12



MAT 7332

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

Radionuclide Production Cross Section



14

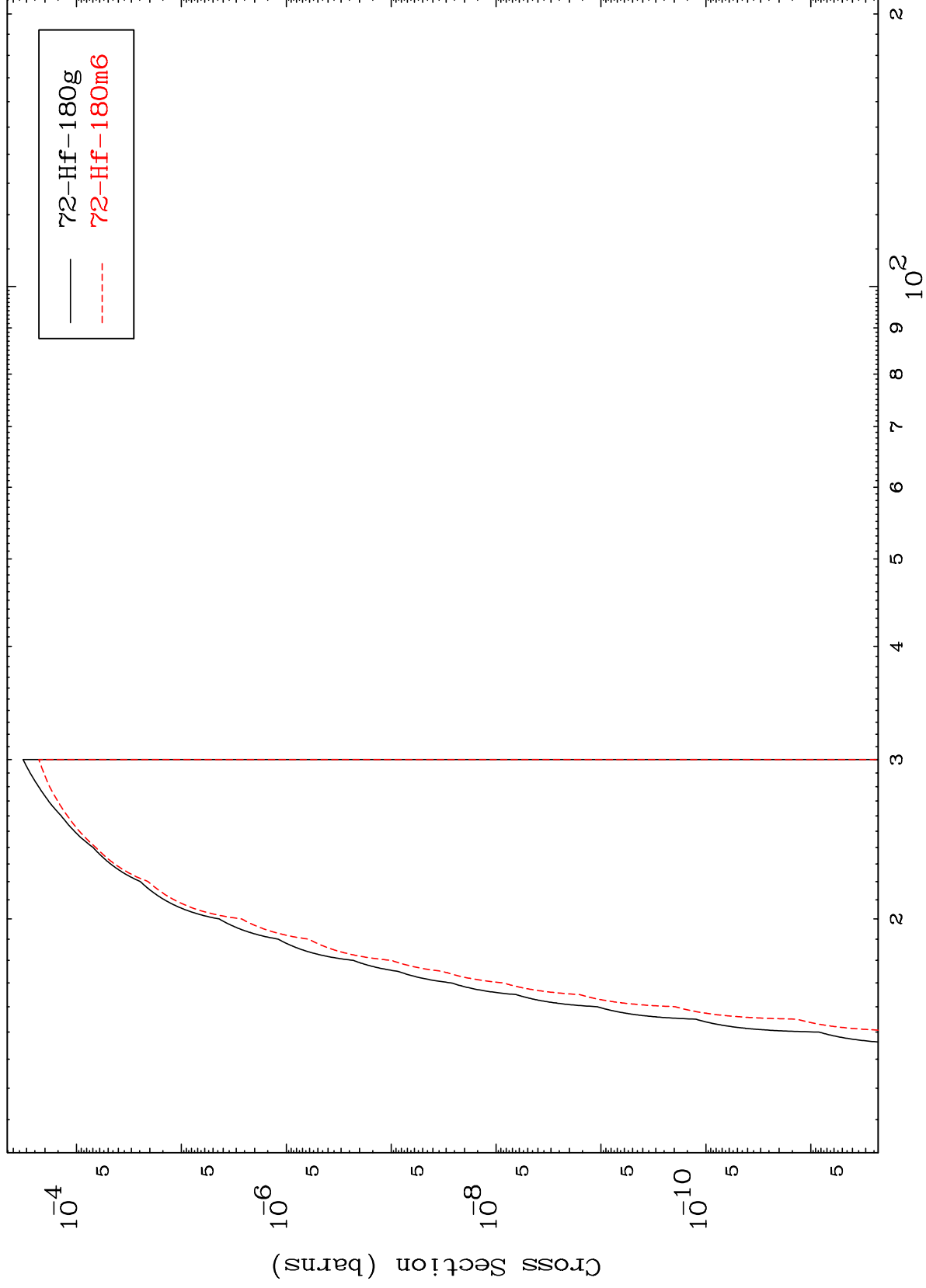
Incident Energy (MeV)

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

MAT 7332

73-Ta-182m

(n,n') p
Radionuclide Production Cross Section



Incident Energy (MeV)

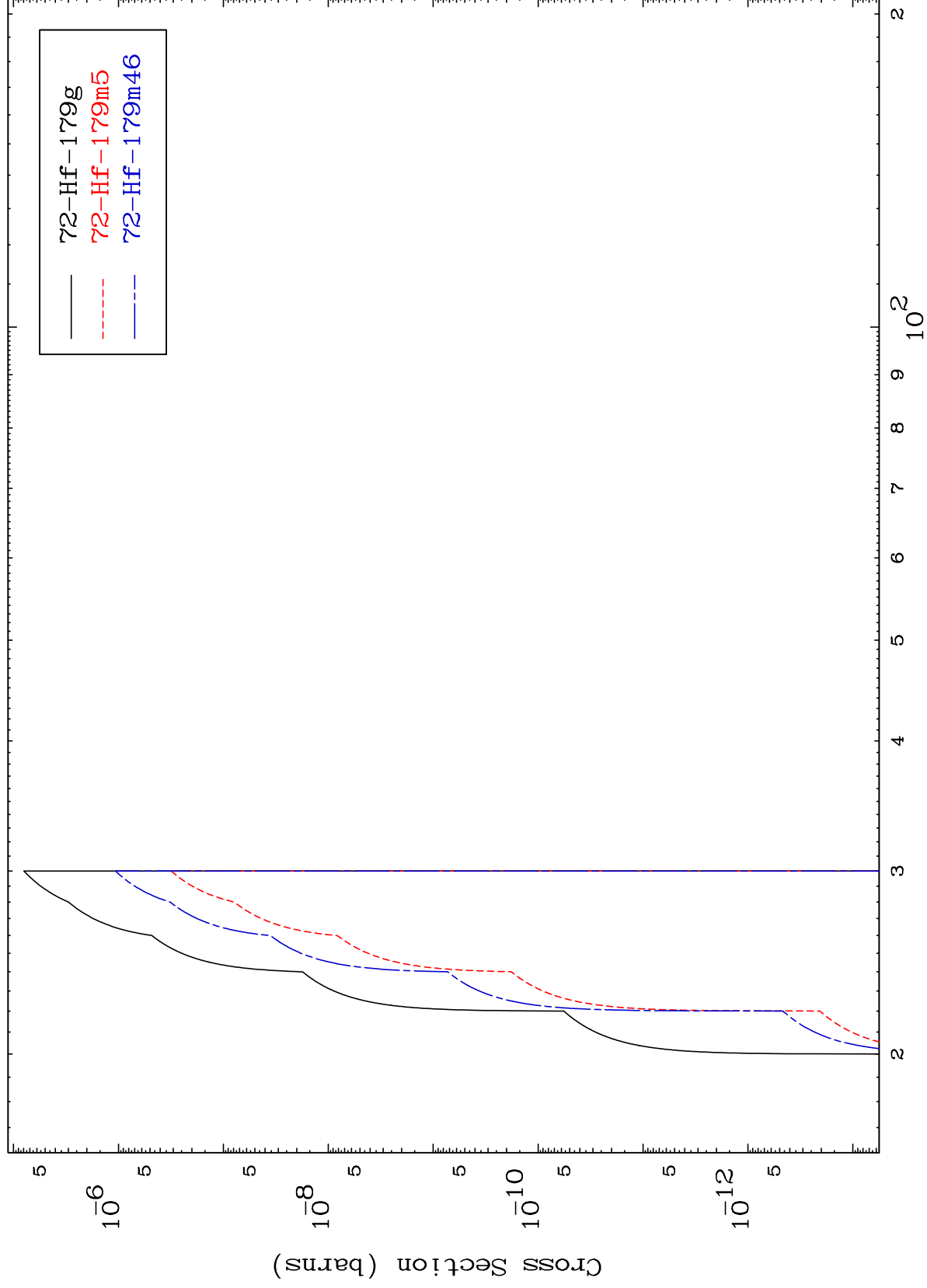
73-Ta-182m

15

MAT 7332

⁷³Ta-182m

(n,n') d
Radionuclide Production Cross Section



16

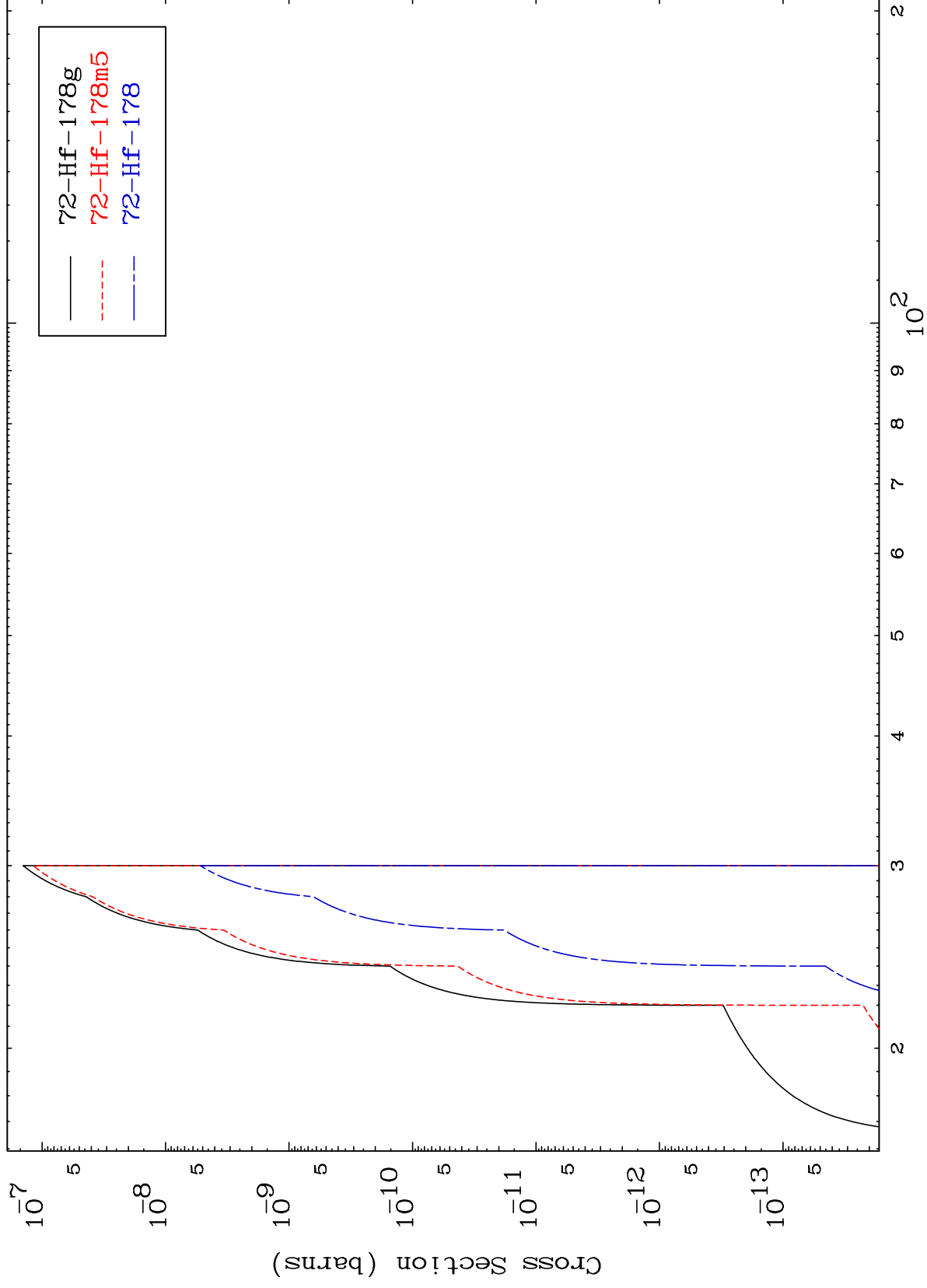
Incident Energy (MeV)

⁷³Ta-182m

MAT 7332

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

$(n,n')\ t$
Radionuclide Production Cross Section



17

Incident Energy (MeV)

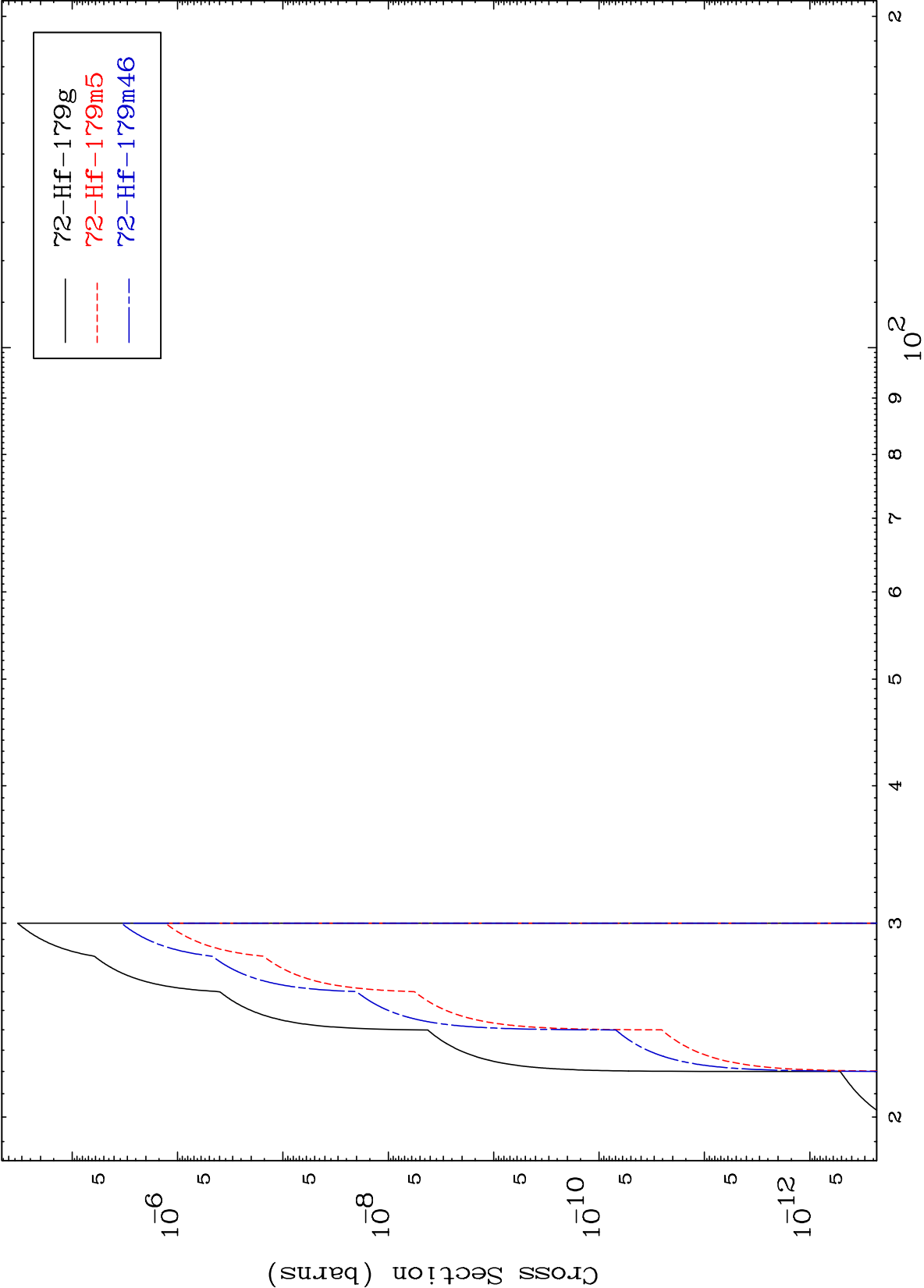
$^{73}\text{Ta-182m}$

MAT 7332

(n,2n) p

⁷³Ta-182m

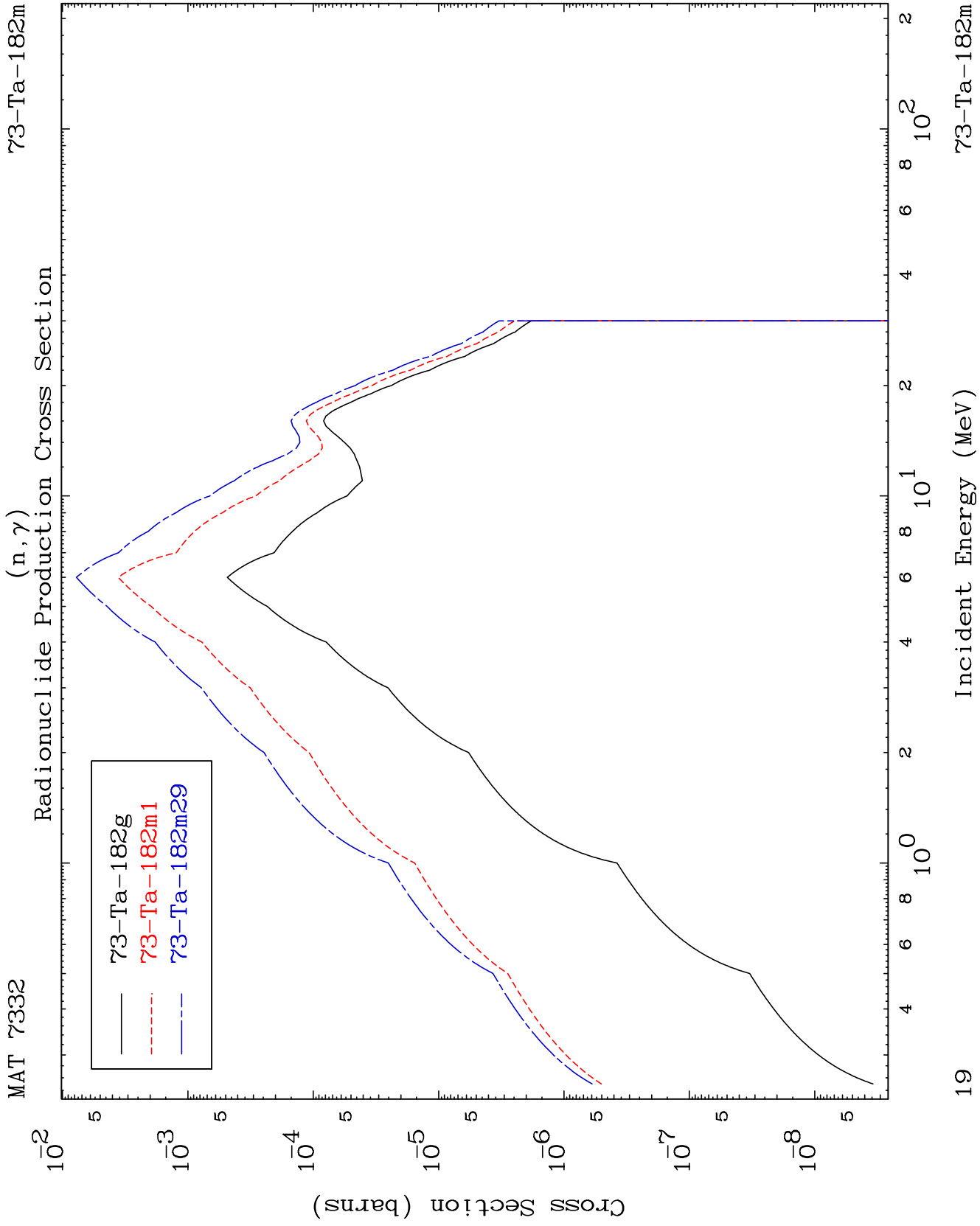
Radionuclide Production Cross Section



18

Incident Energy (MeV)

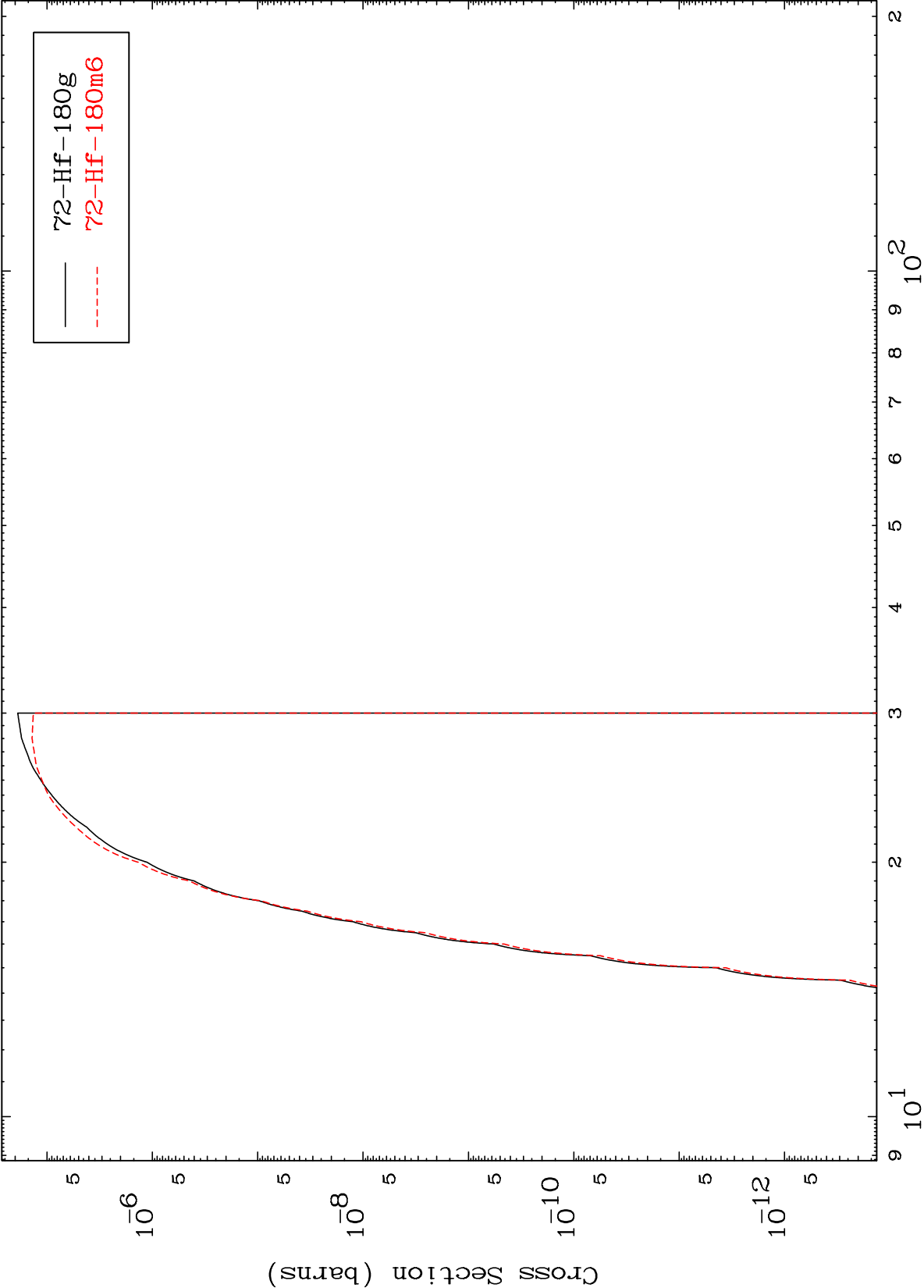
⁷³Ta-182m



MAT 7332

73-Ta-182m

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

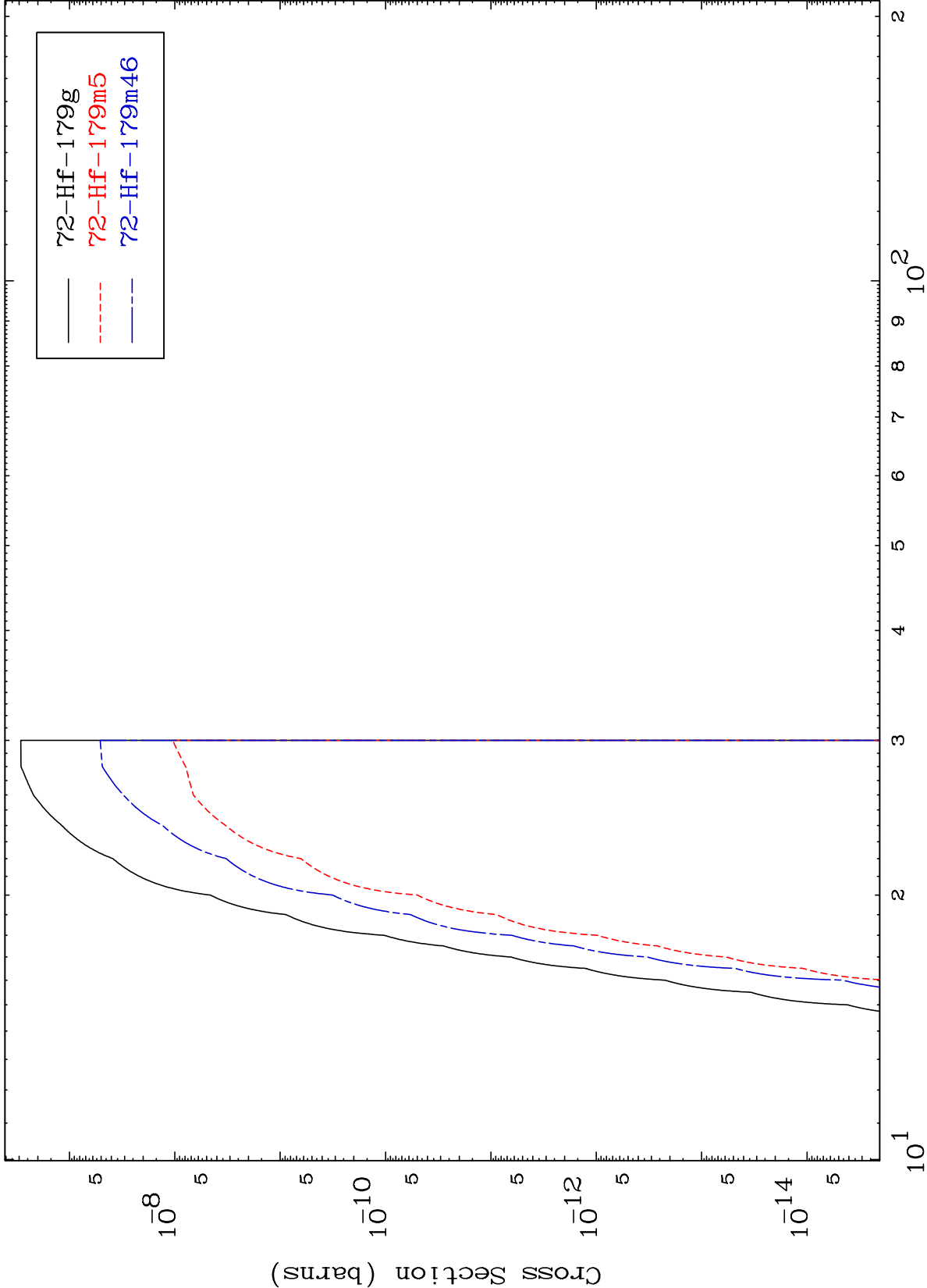
73-Ta-182m

MAT 7332

(n,t)

Radionuclide Production Cross Section

⁷³Ta-182m



Incident Energy (MeV)

⁷³Ta-182m

