

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

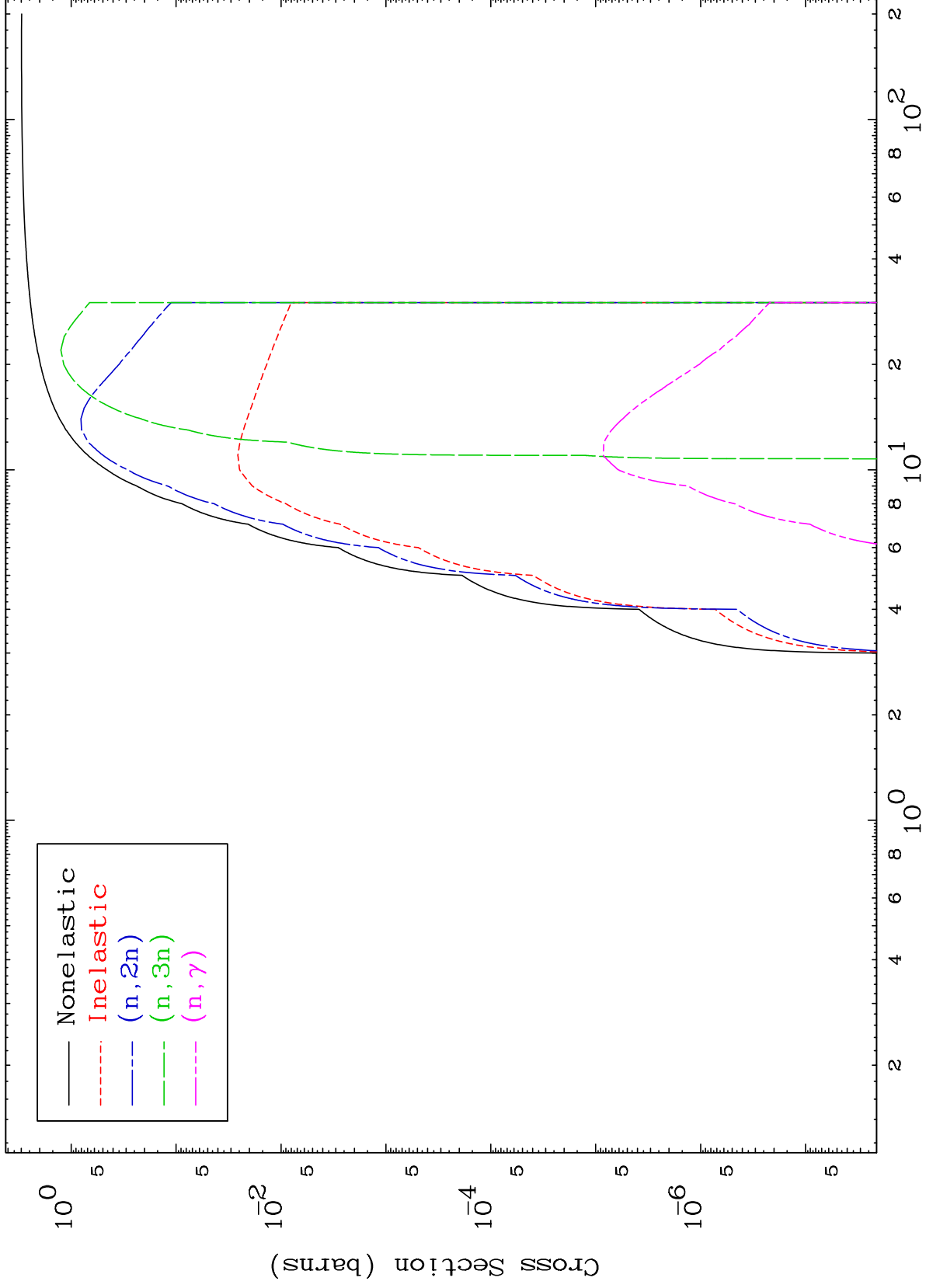
Press Mouse Button to Start

MAT 7326

Deuteron Major

73-Ta-180m

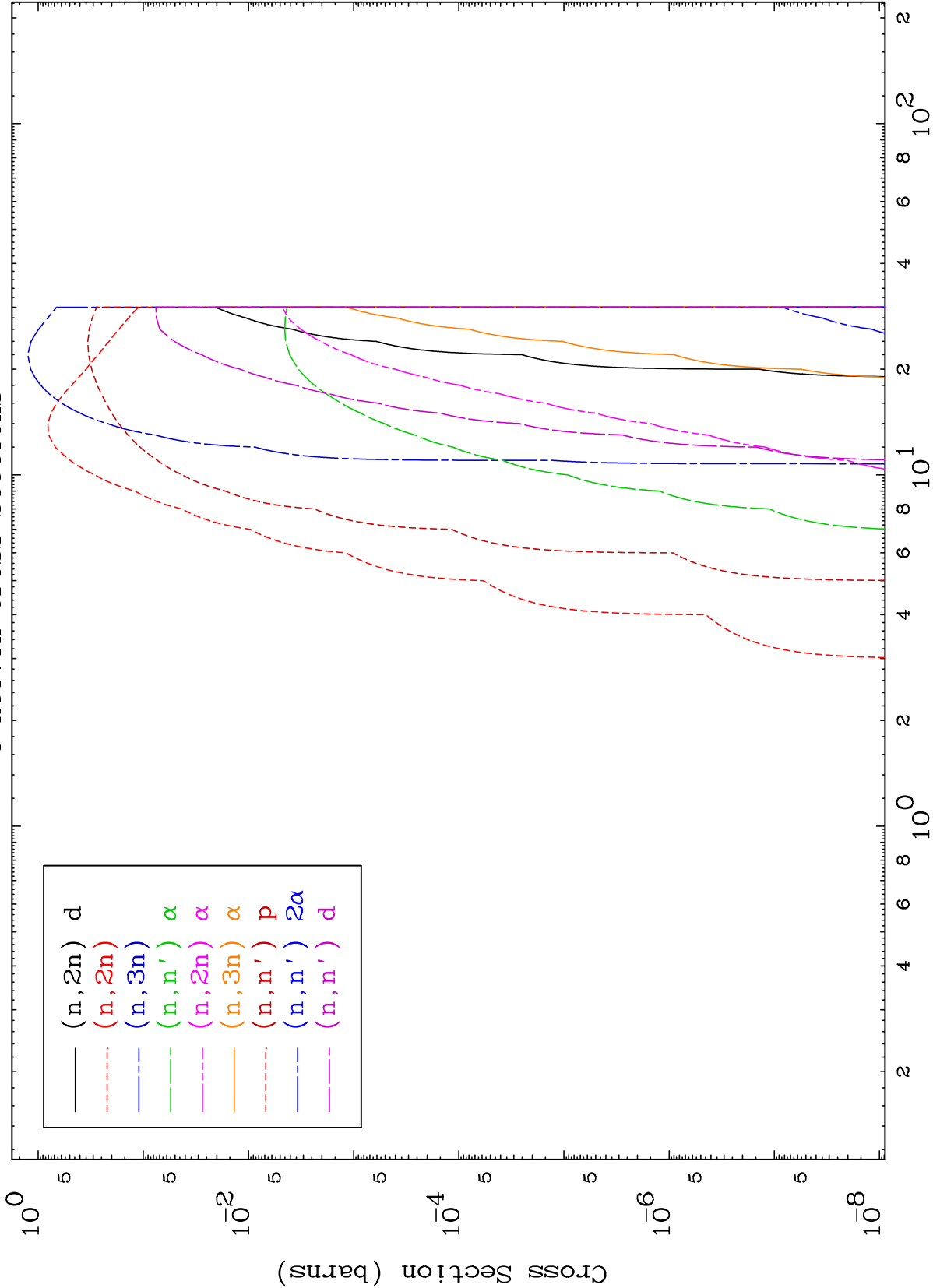
0 Kelvin Cross Sections

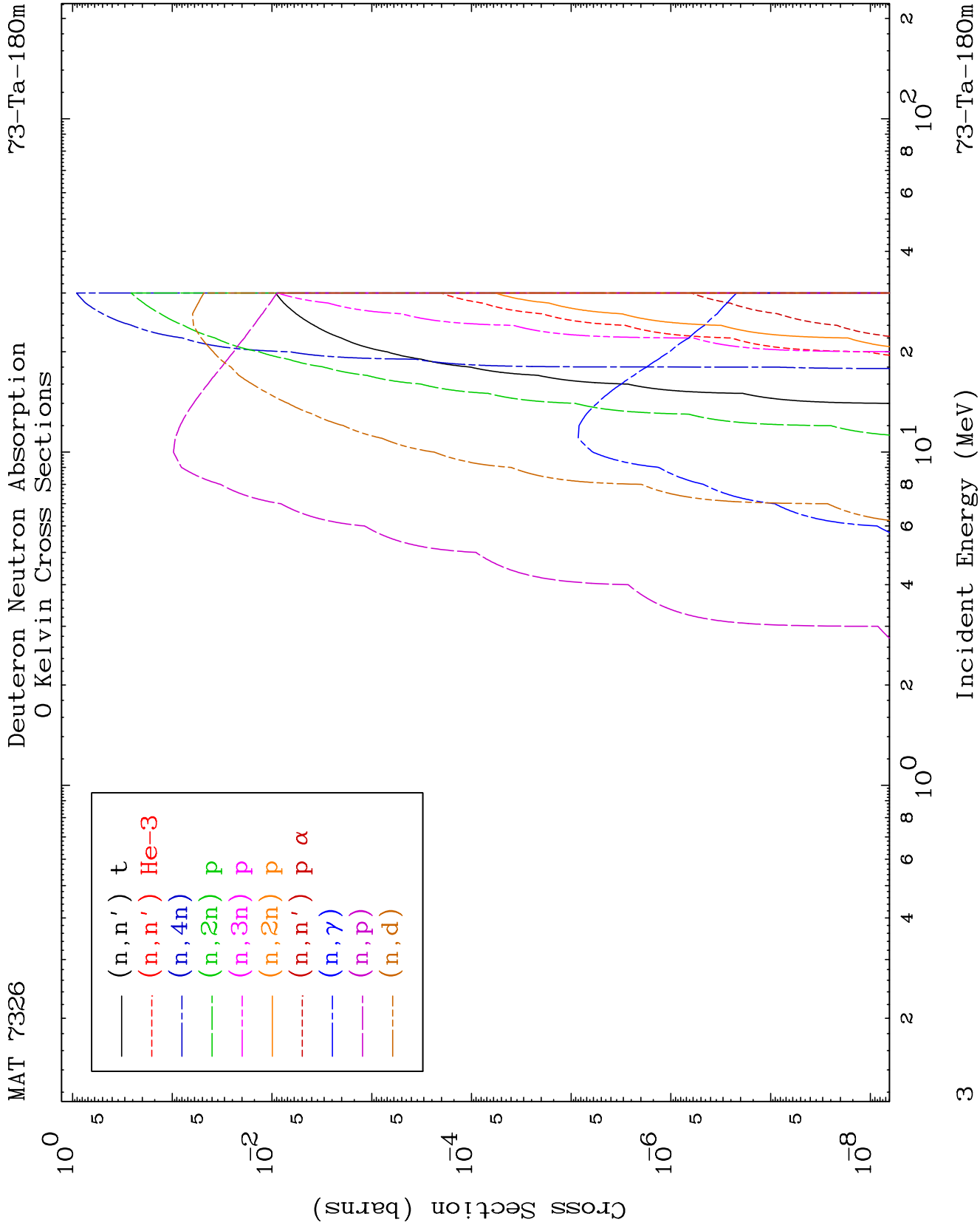


MAT 7326

Deuteron Neutron Absorption
0 Kelvin Cross Sections

^{73}Ta -180m

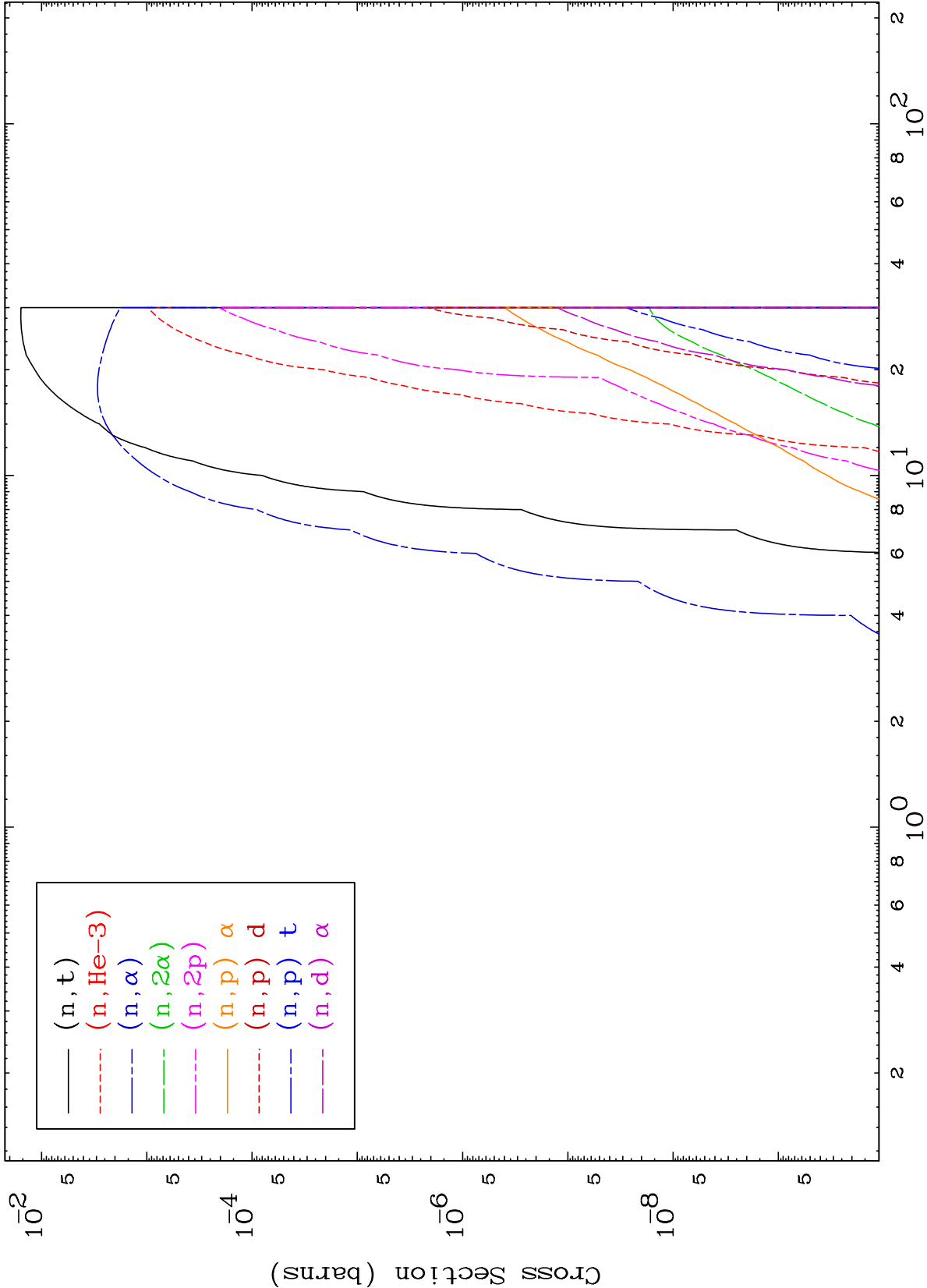


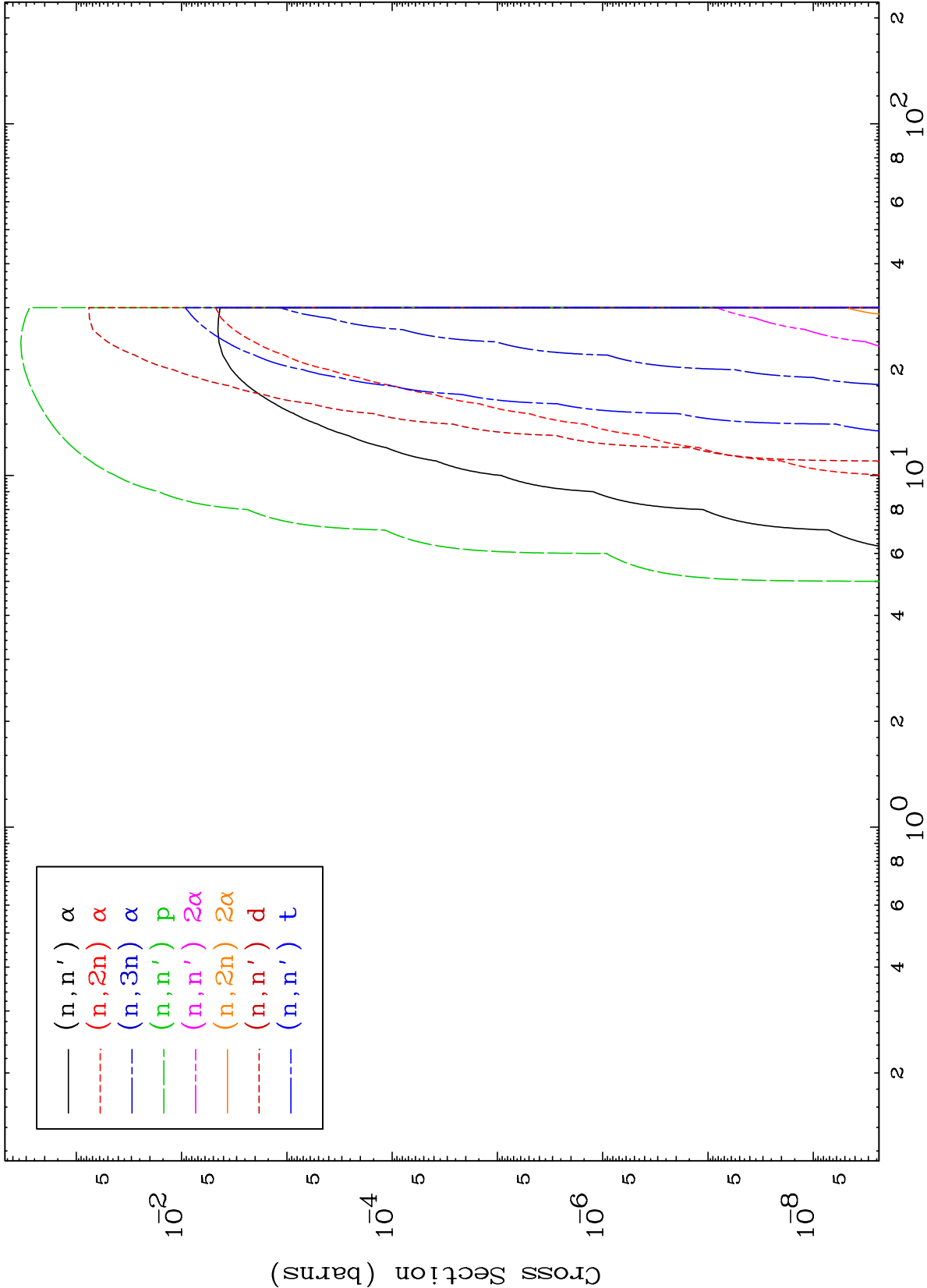


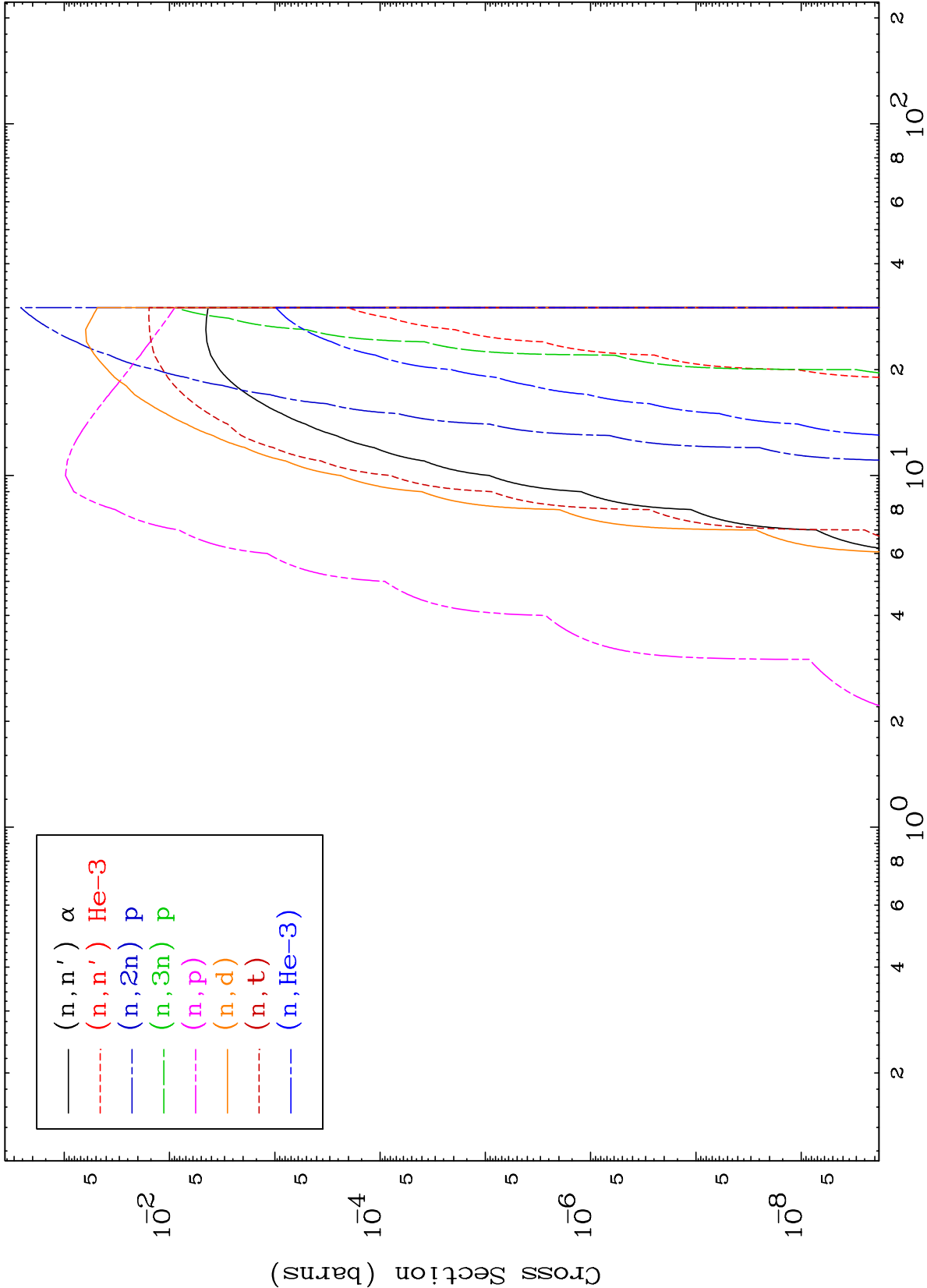
MAT 7326

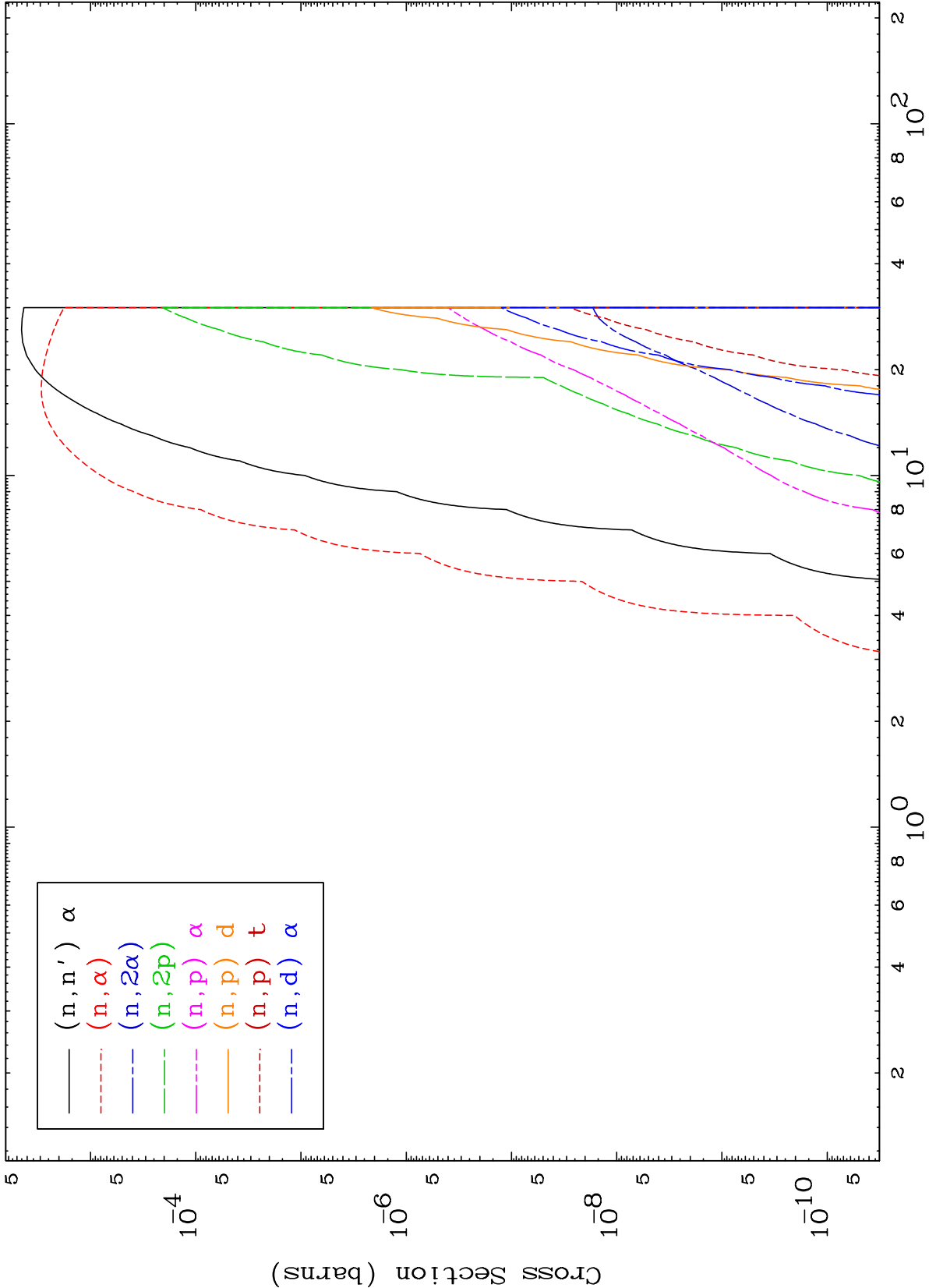
Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-180m





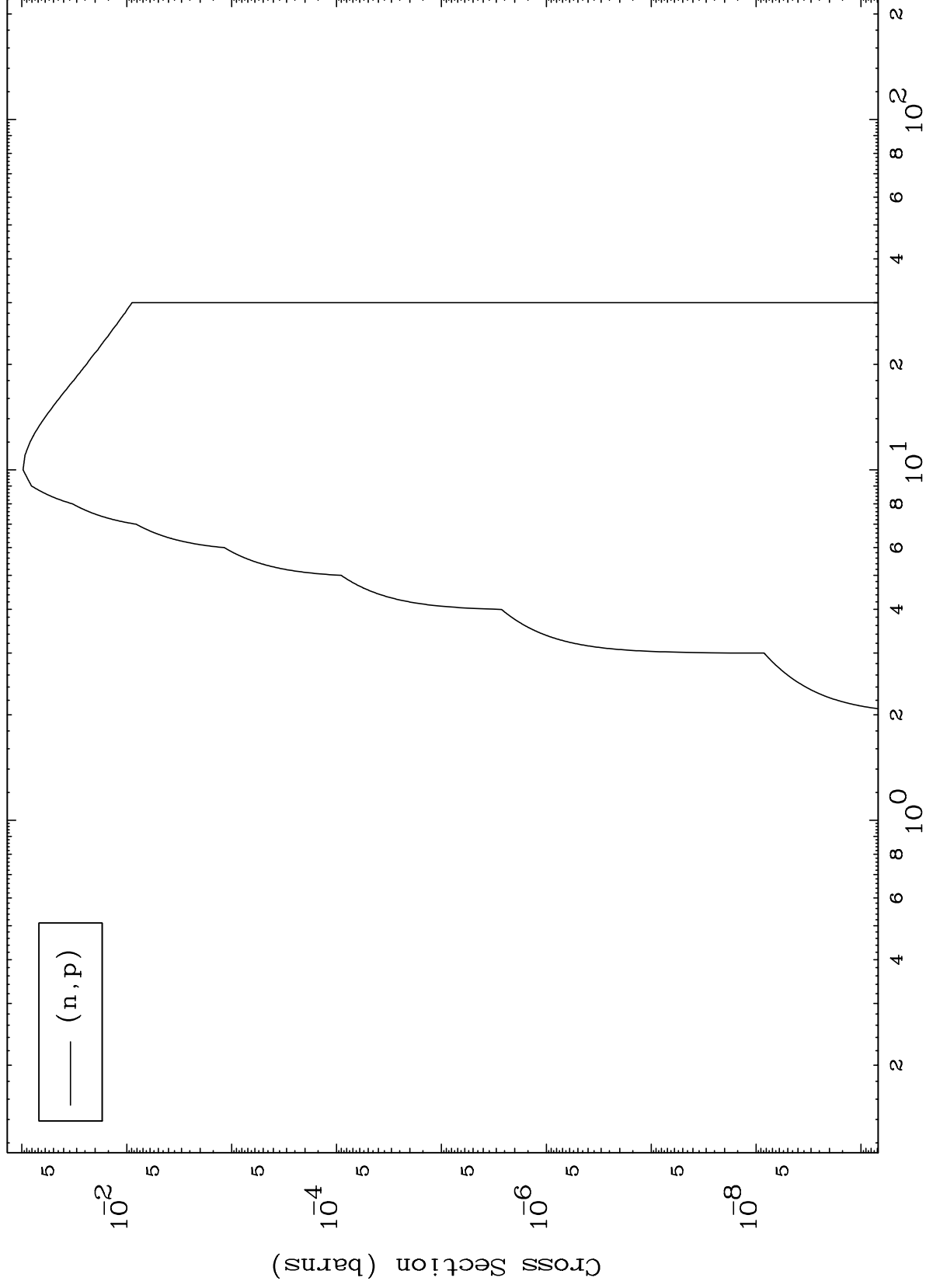




MAT 7326

⁷³Ta-180m

(d,p) Levels
0 Kelvin Cross Sections



⁷³Ta-180m

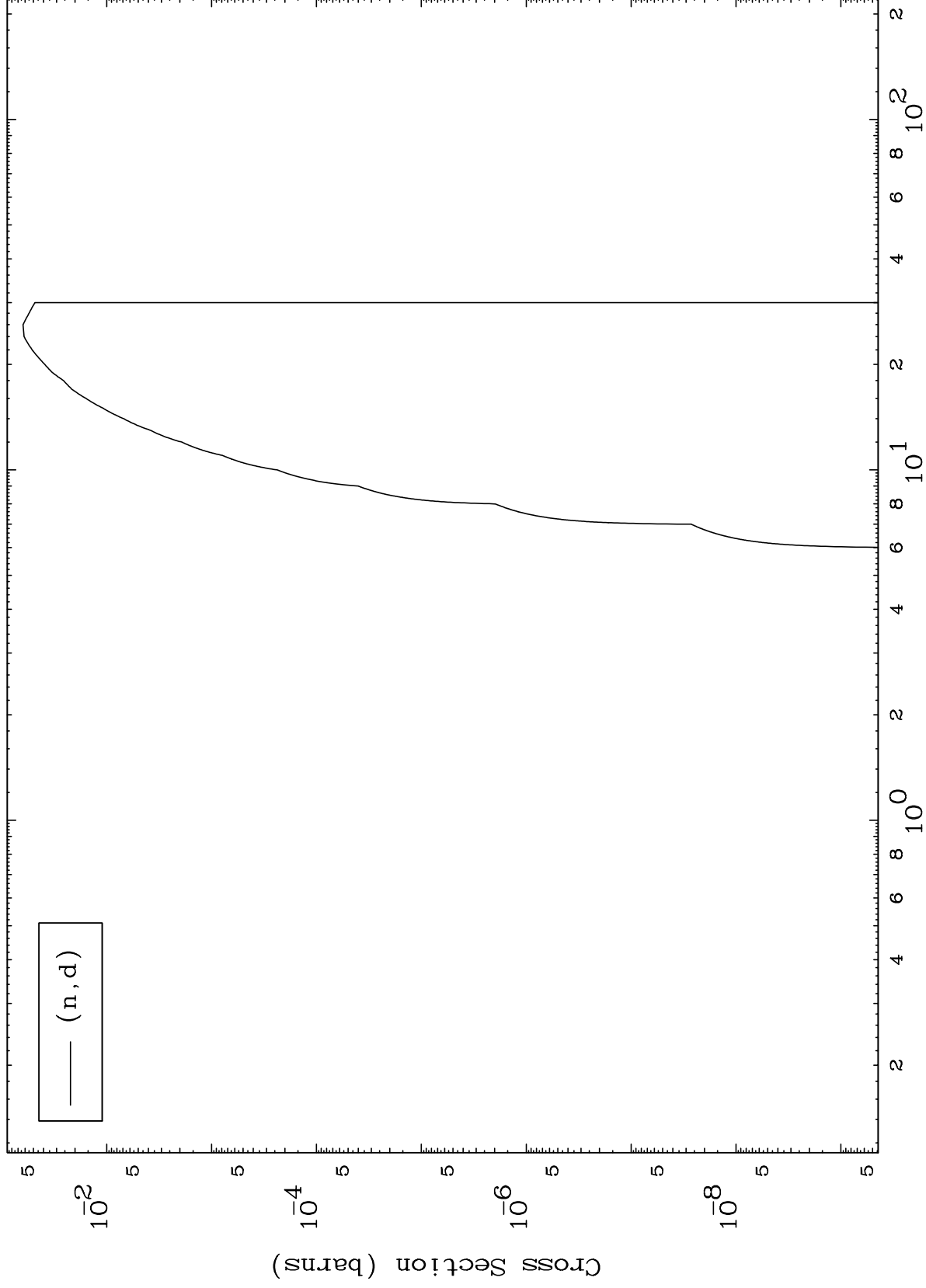
Incident Energy (MeV)

8

MAT 7326

$^{73}\text{Ta-180m}$

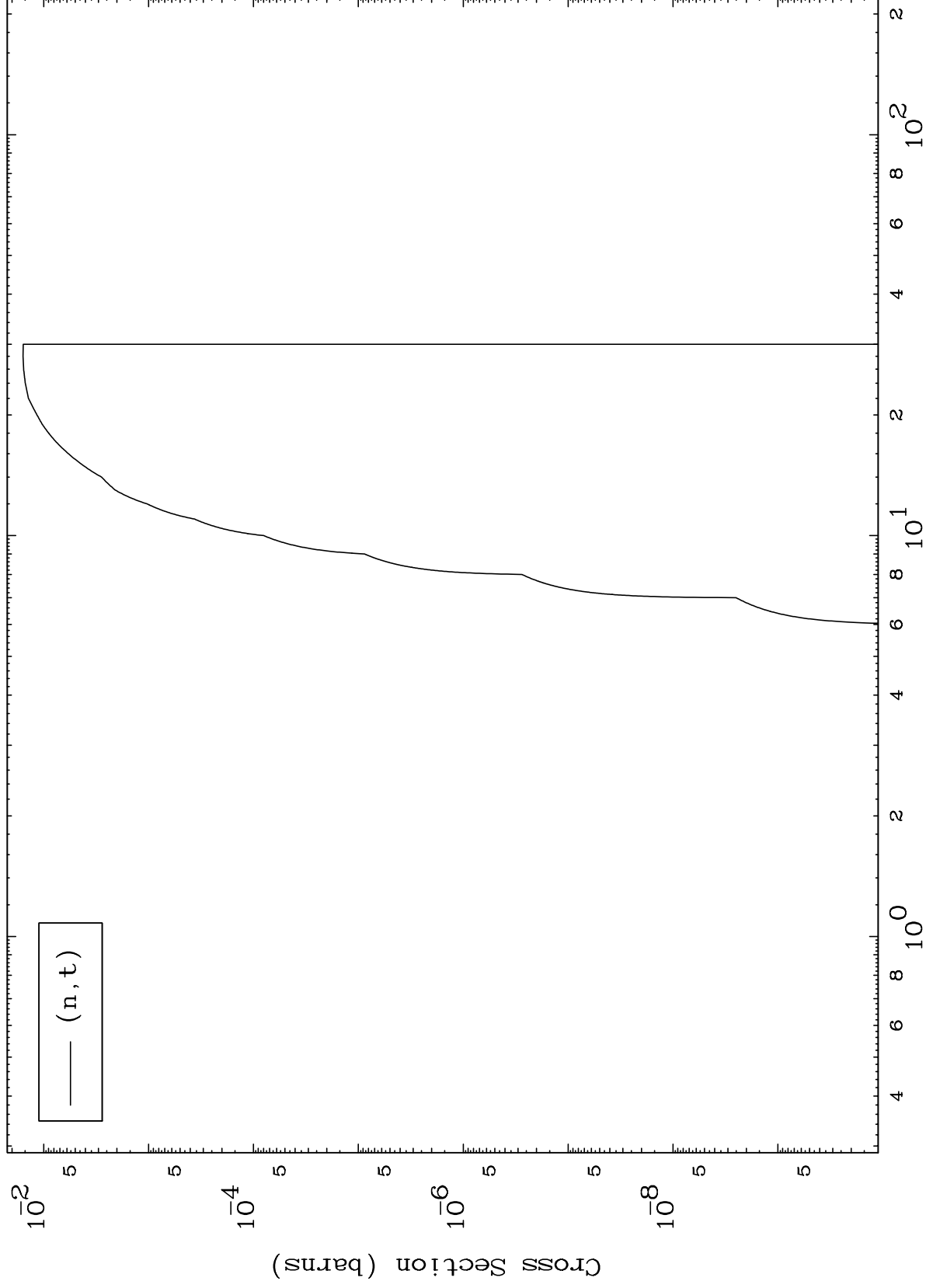
(d,d) Levels
0 Kelvin Cross Sections



MAT 7326

73-Ta-180m

(d,t) Levels
0 Kelvin Cross Sections



73-Ta-180m

Incident Energy (MeV)

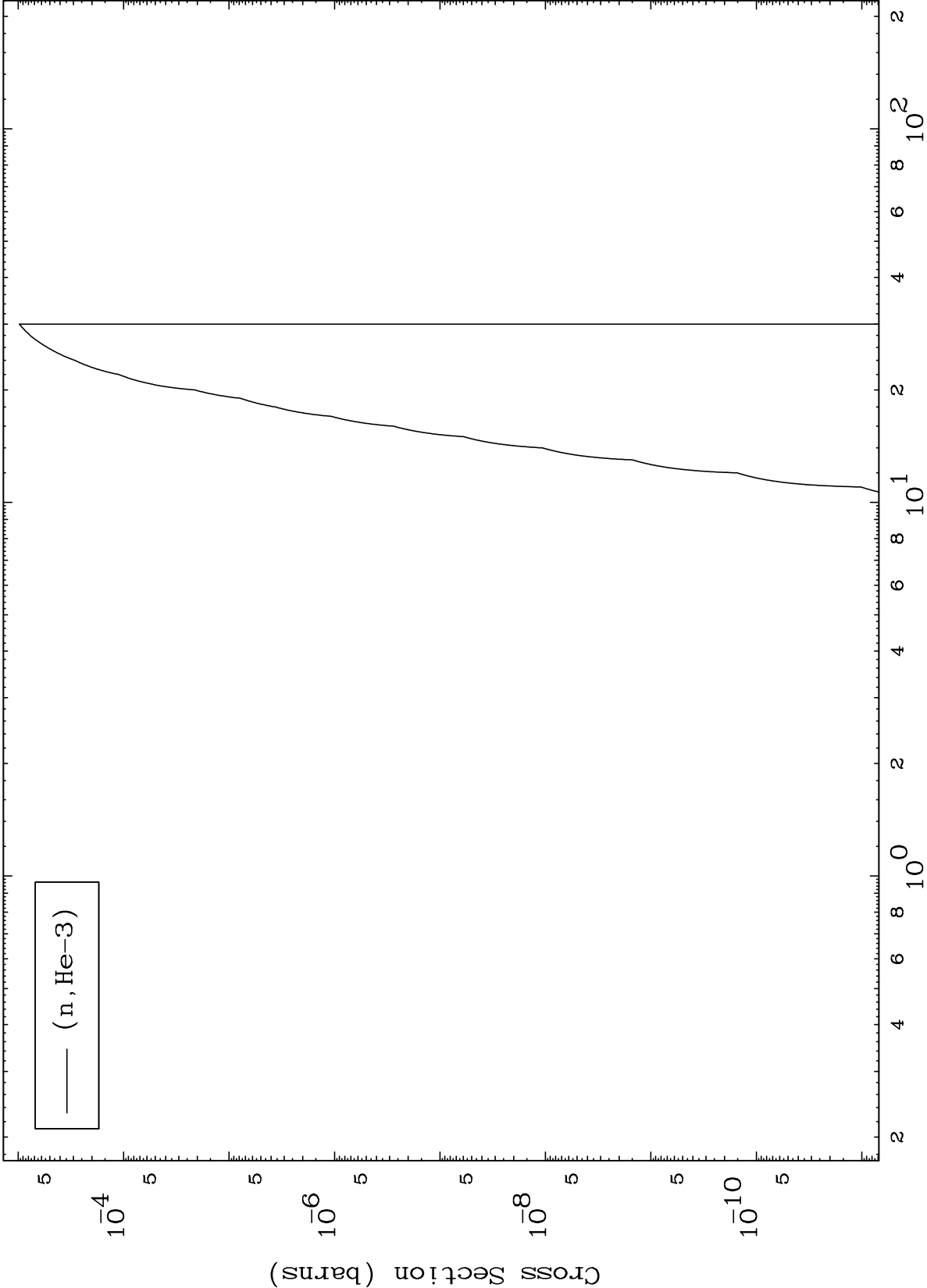
10

MAT 7326

(d,He3) Levels

73-Ta-180m

0 Kelvin Cross Sections



11

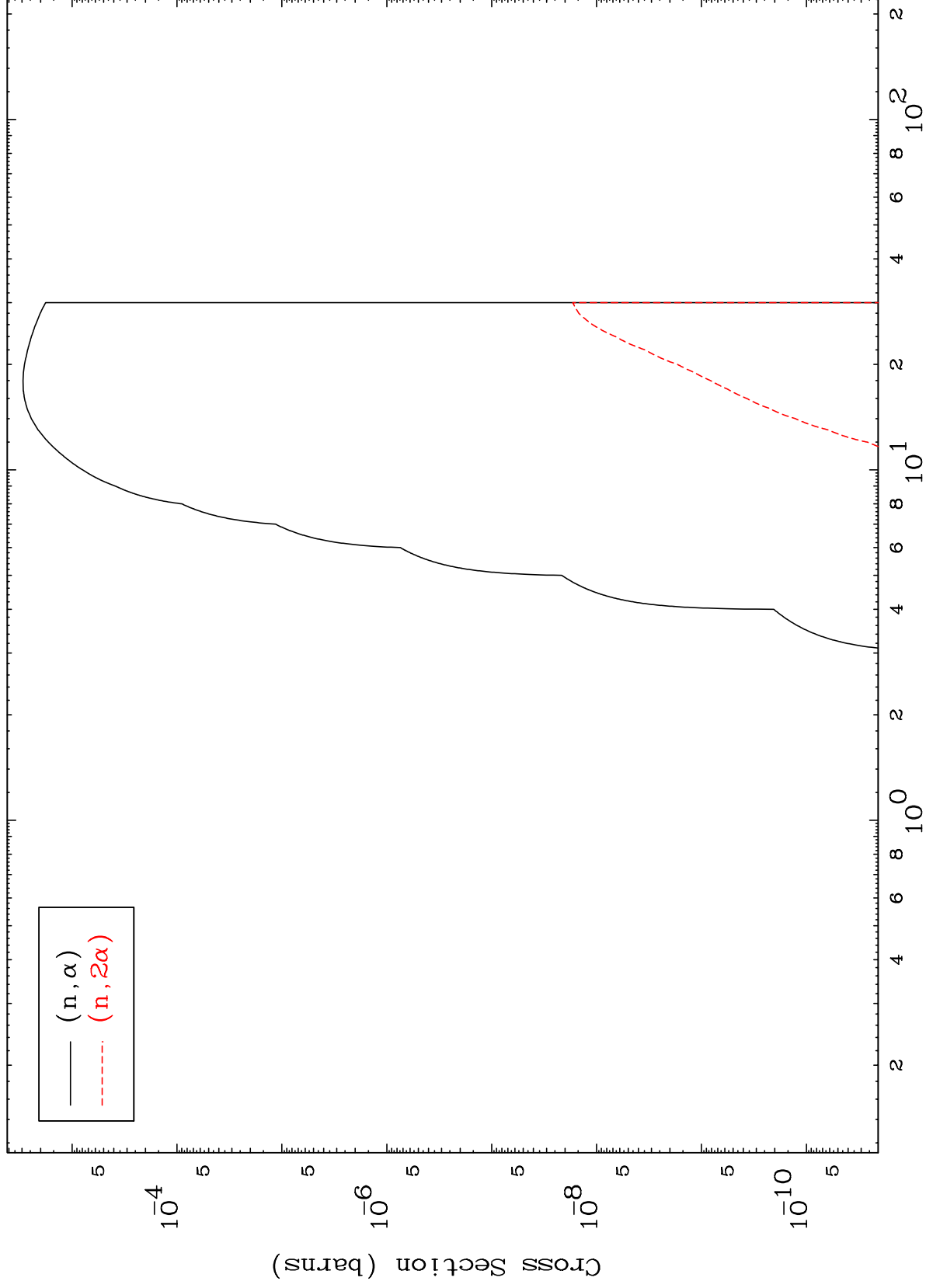
Incident Energy (MeV)

73-Ta-180m

MAT 7326

⁷³Ta-180m

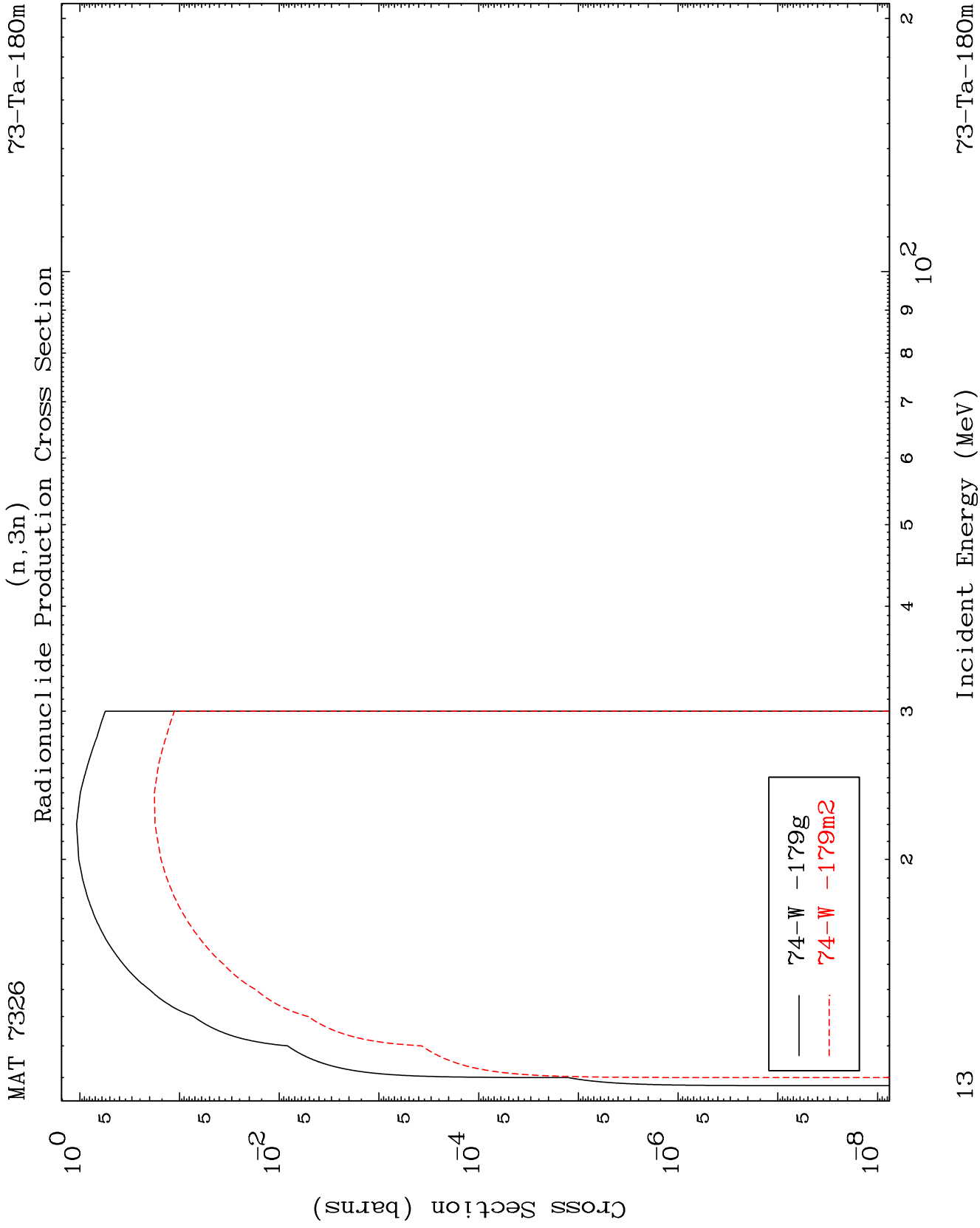
(d,α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

⁷³Ta-180m

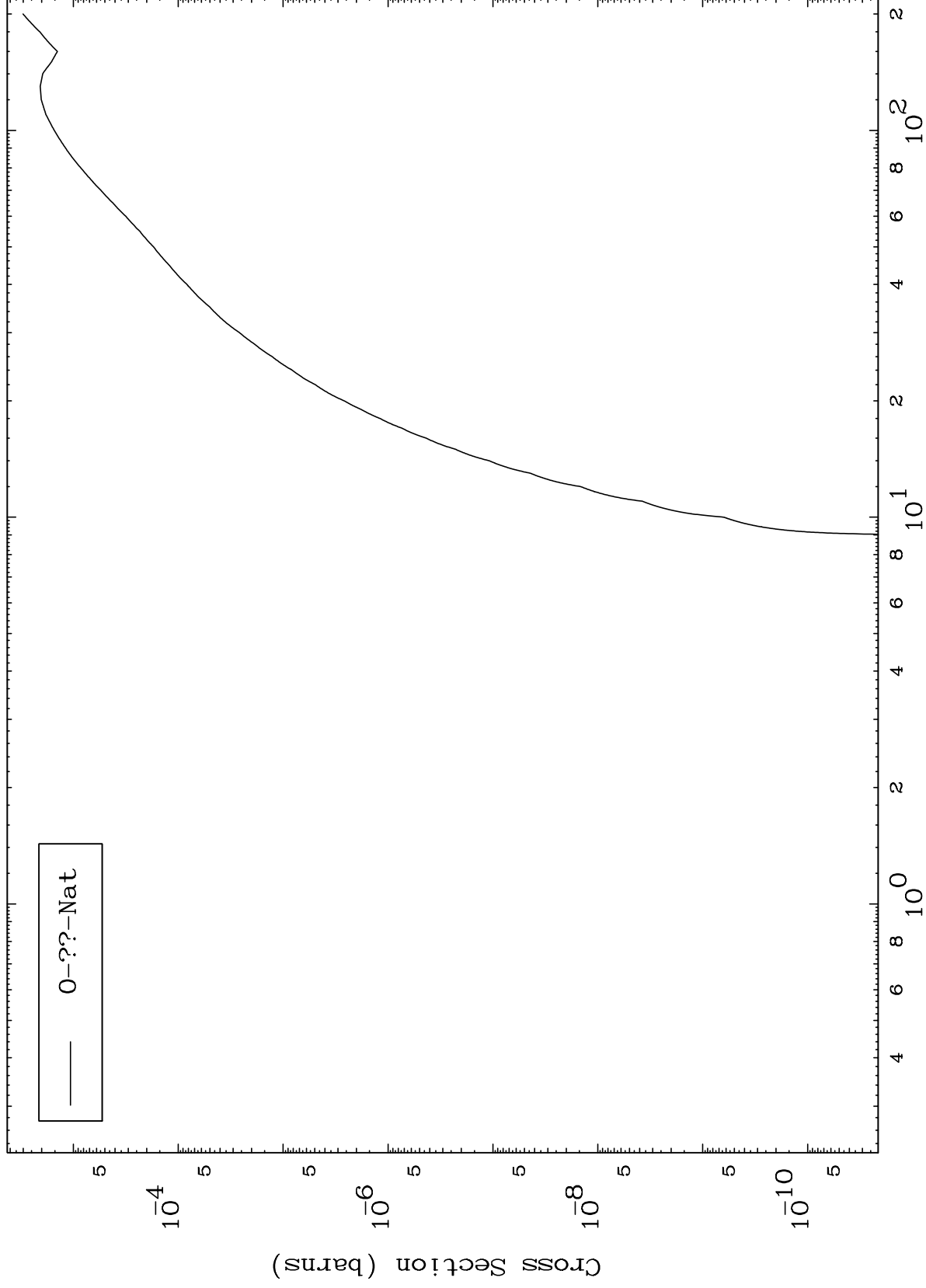


MAT 7326

Fission

⁷³Ta-180m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷³Ta-180m

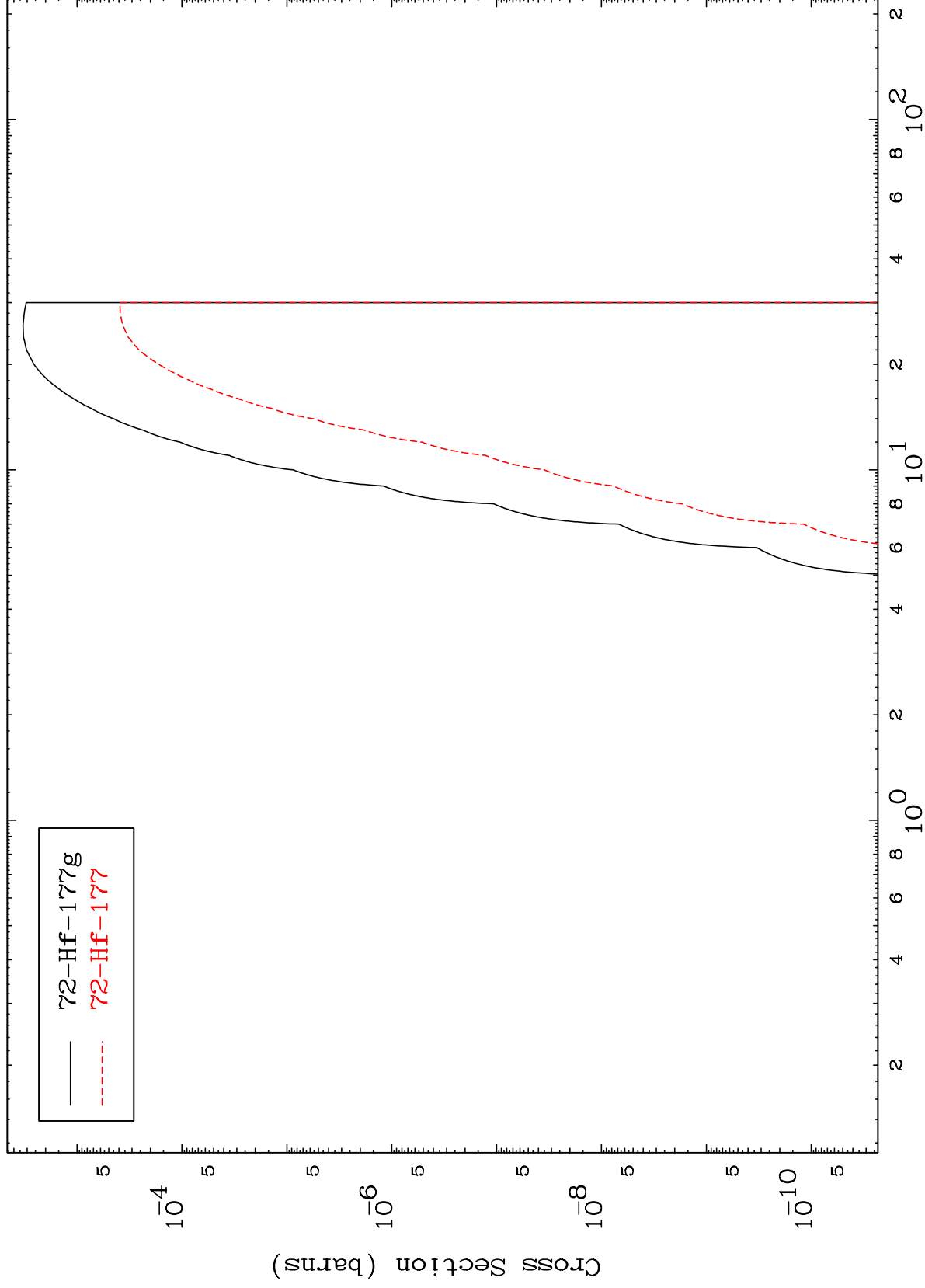
MAT 7326

73-Ta-180m

Radionuclide Production Cross Section

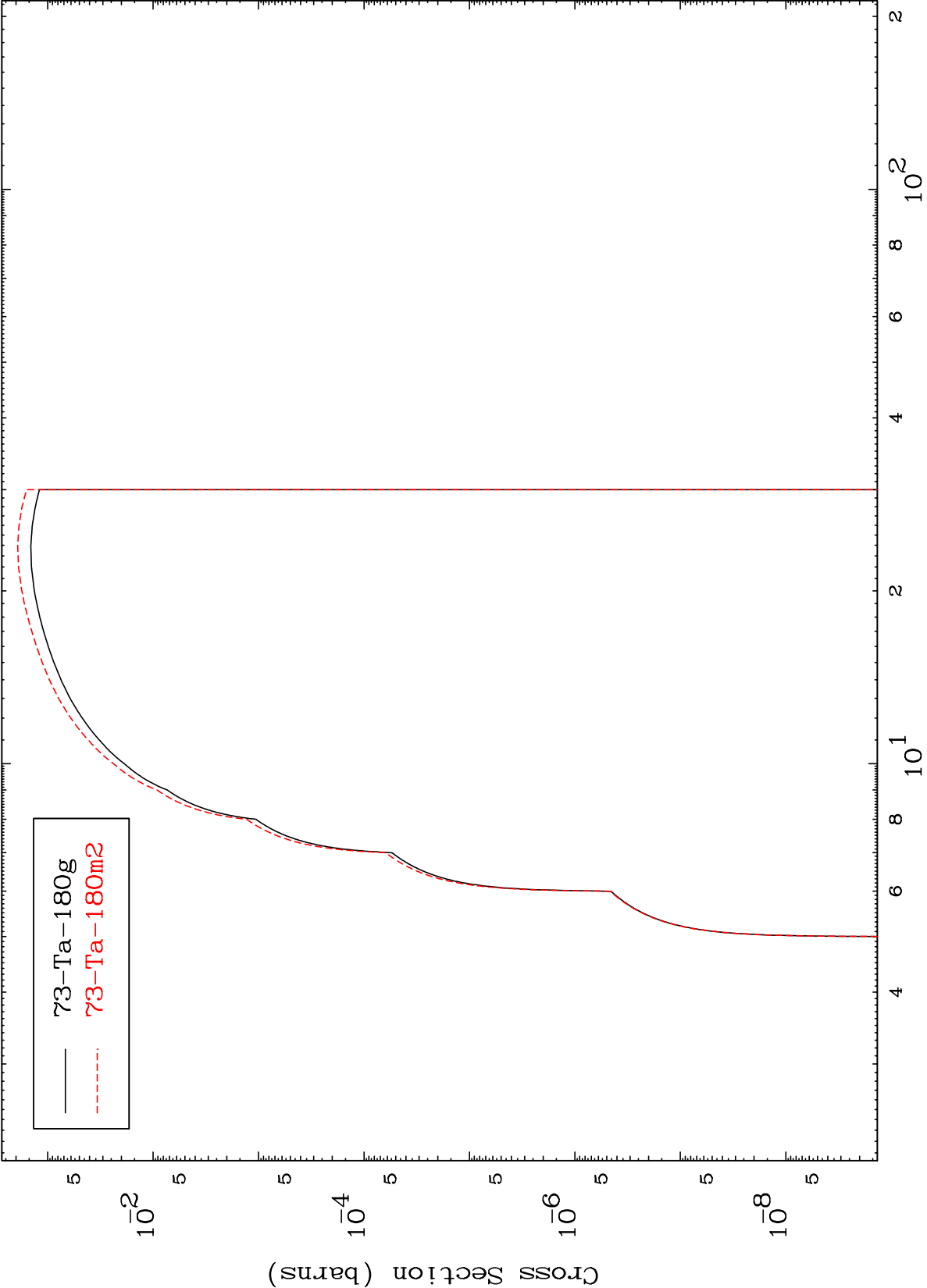
Incident Energy (MeV)

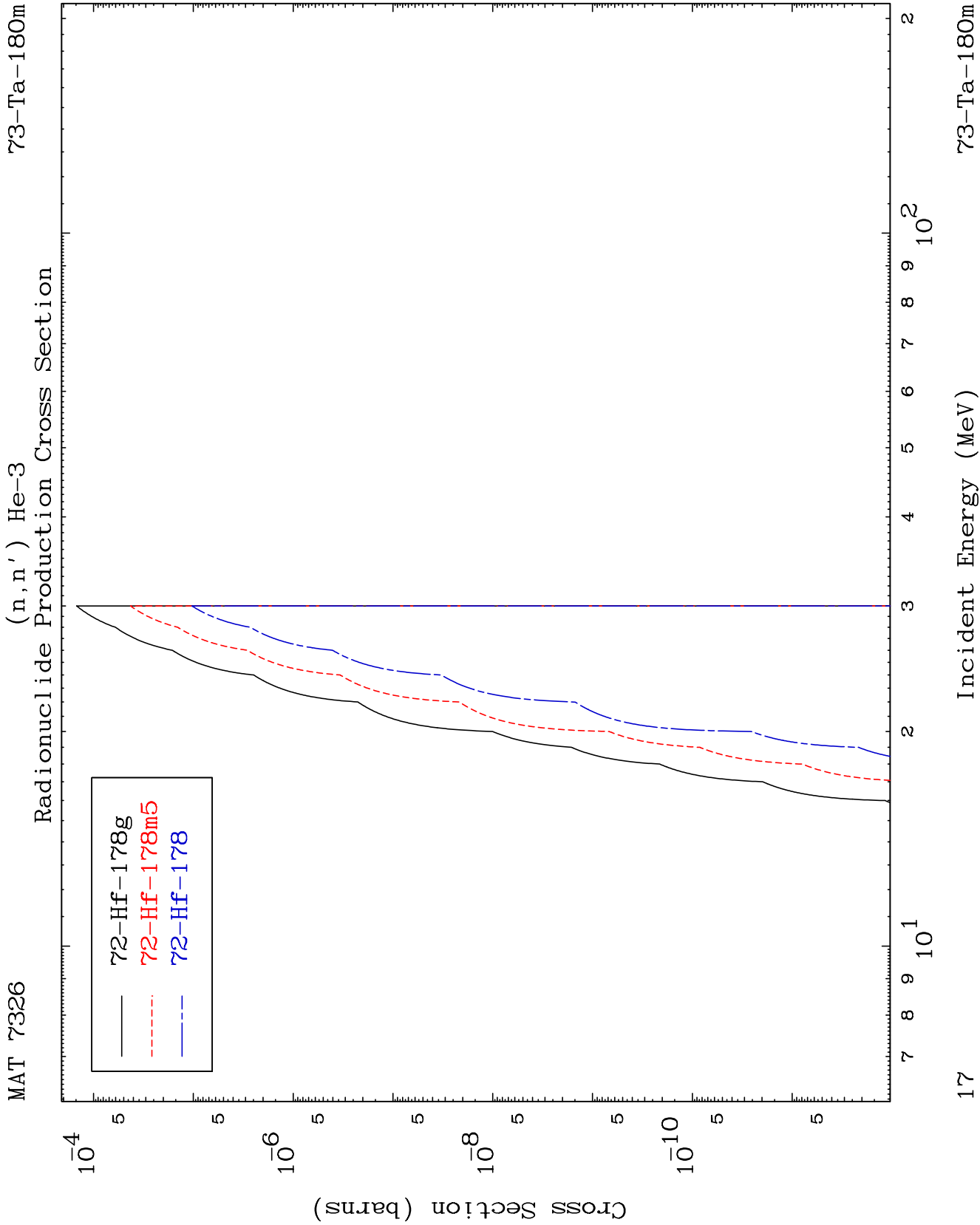
73-Ta-180m

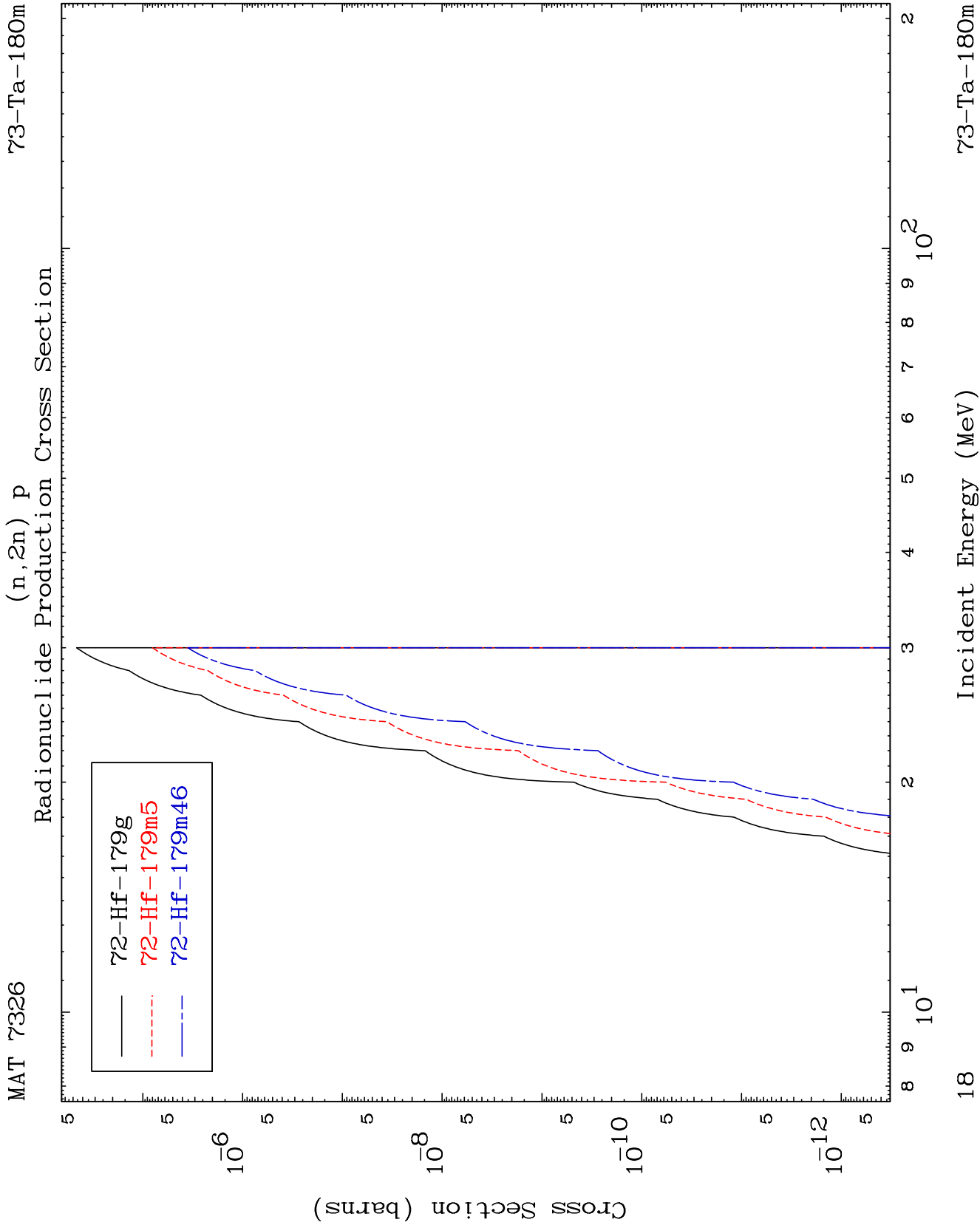


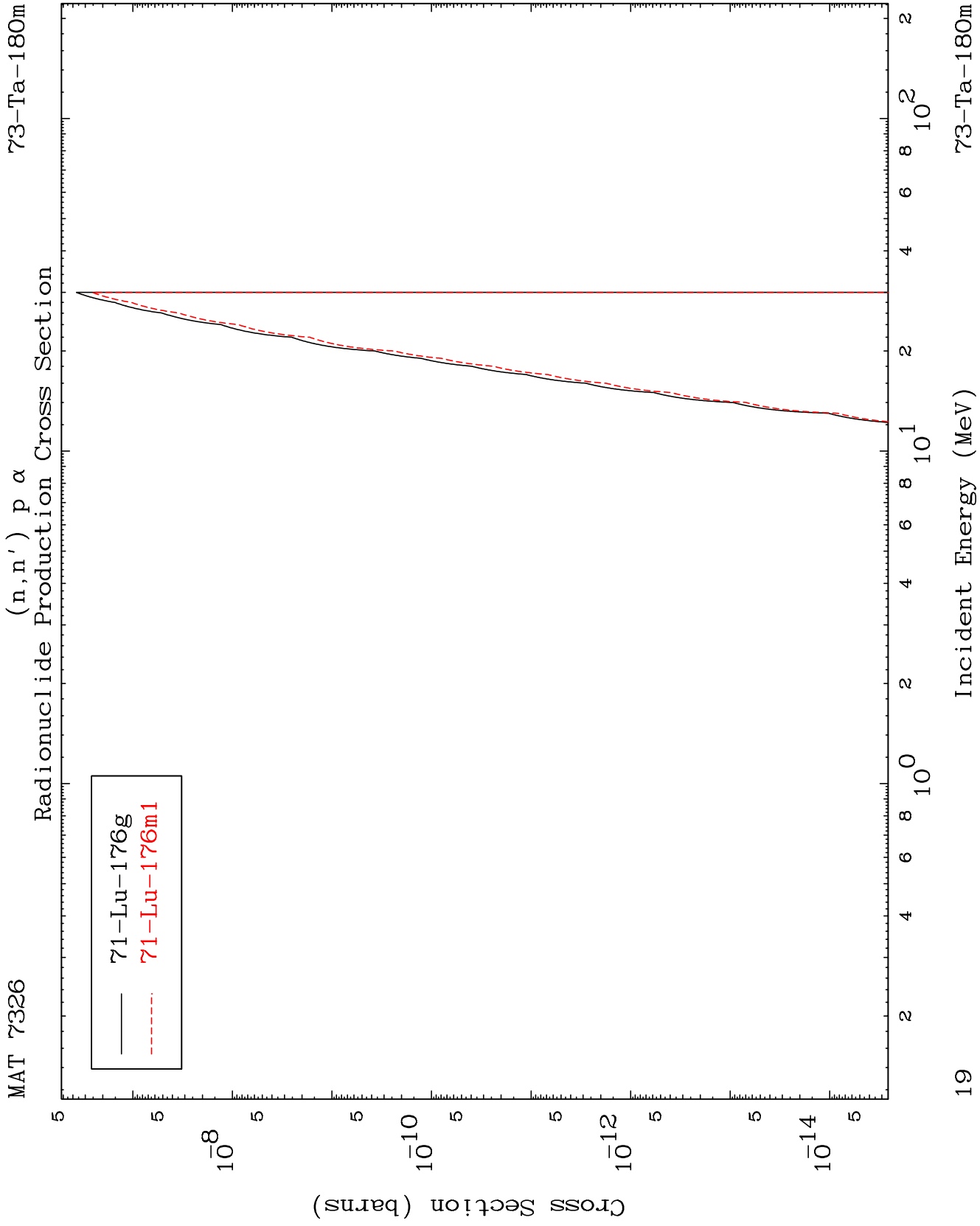
Radionuclide Production Cross Section

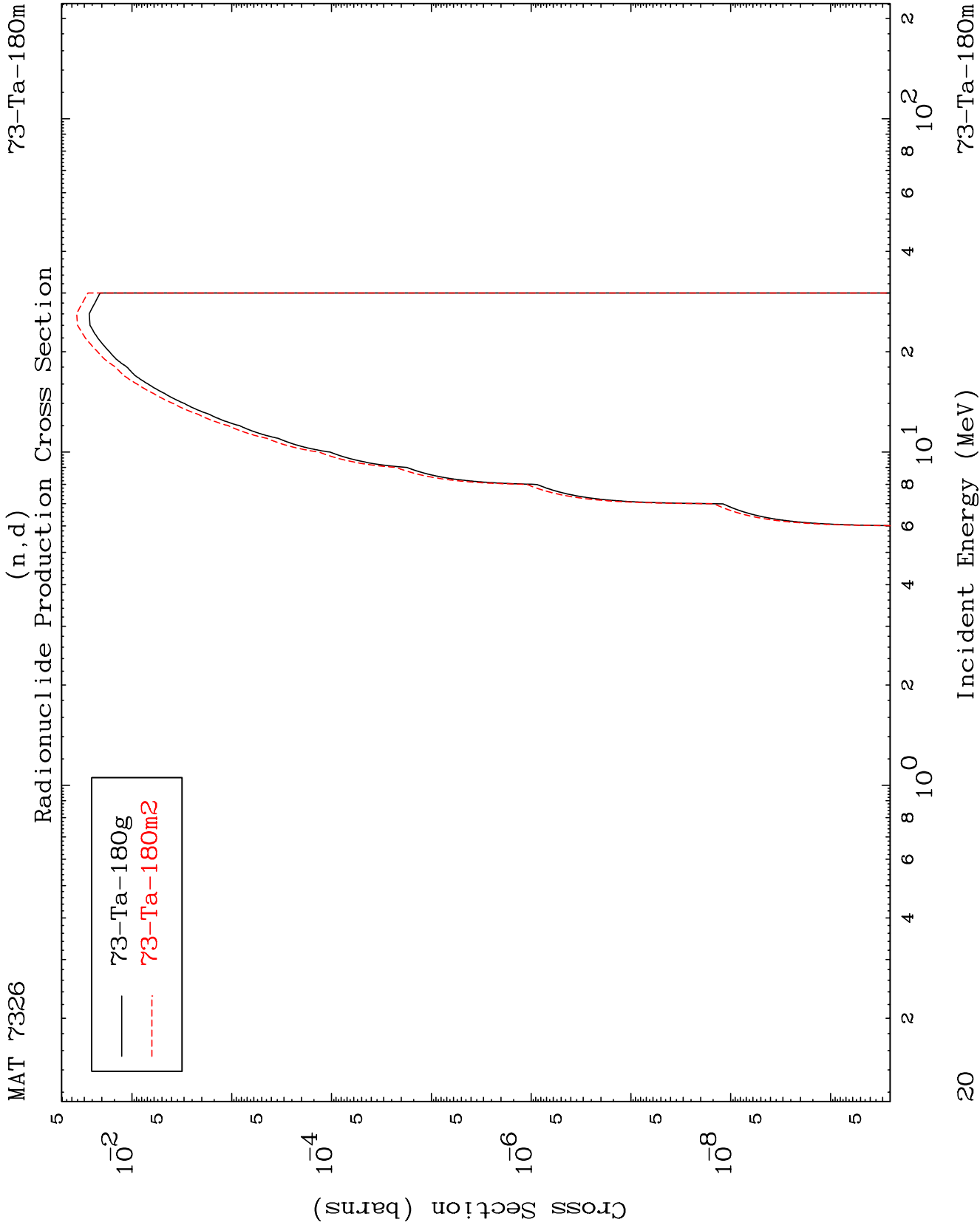
(n,n') p



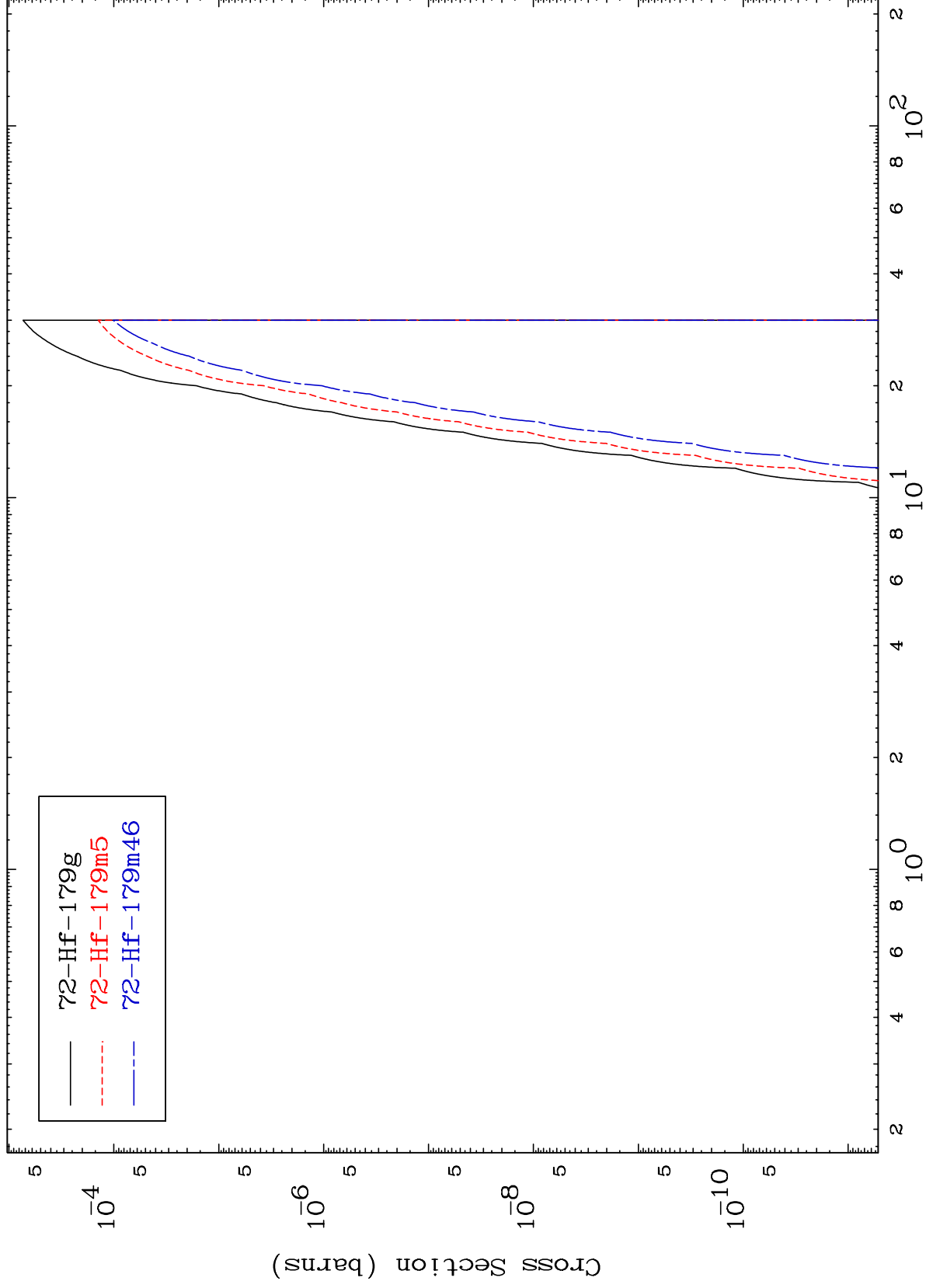




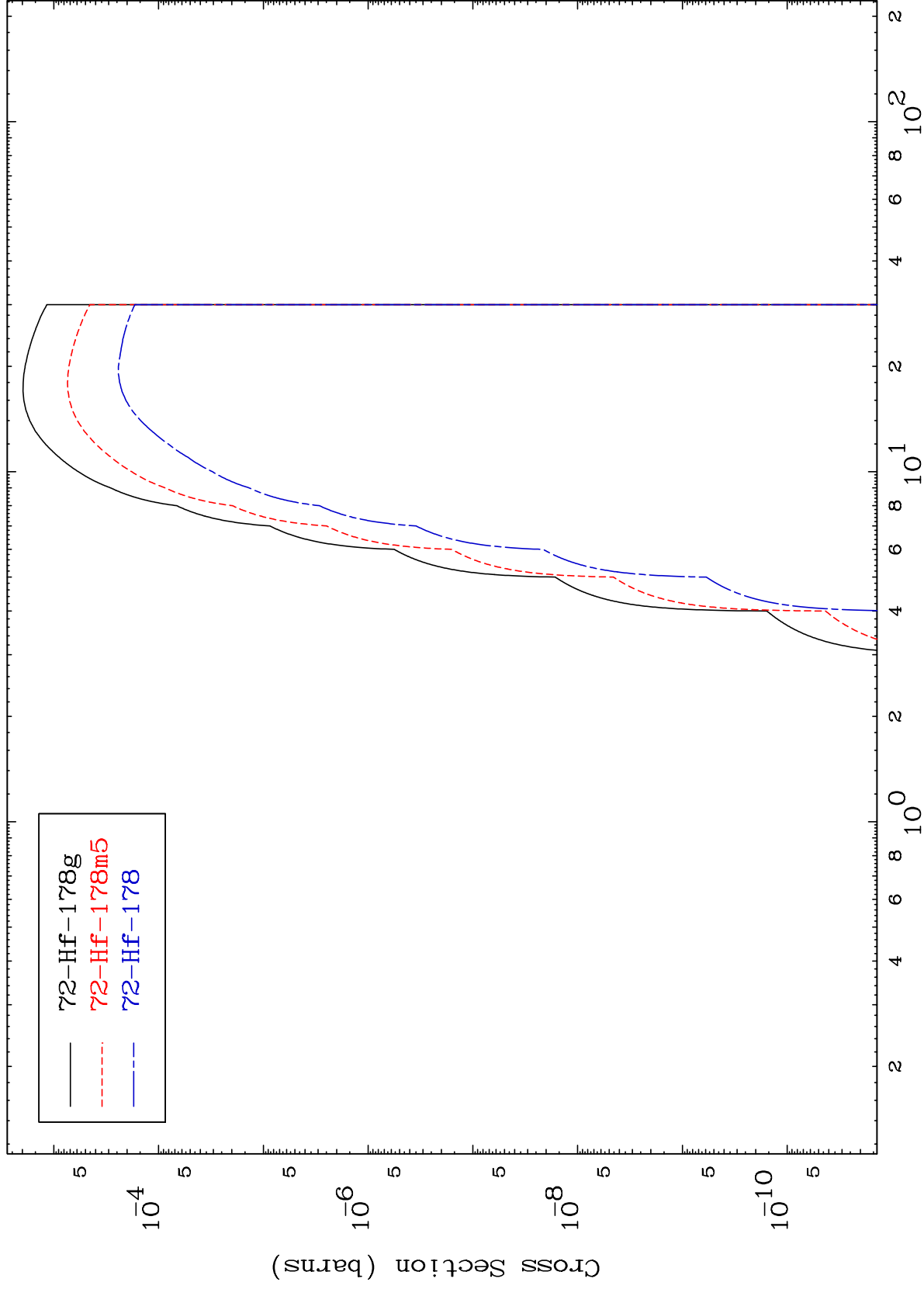




Radionuclide Production Cross Section
(n,He-3)



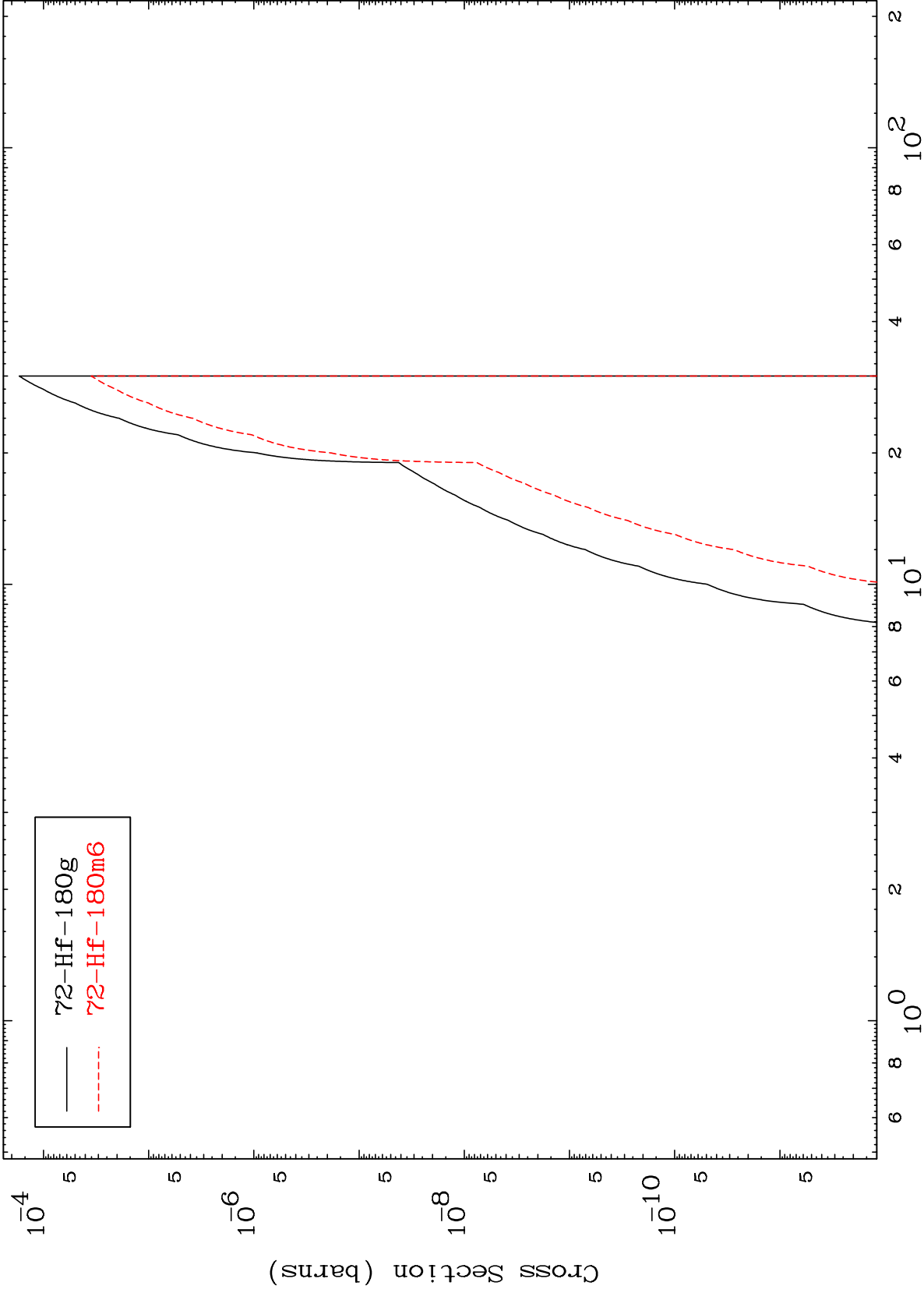
Radionuclide Production Cross Section (n,α)



MAT 7326

73-Ta-180m

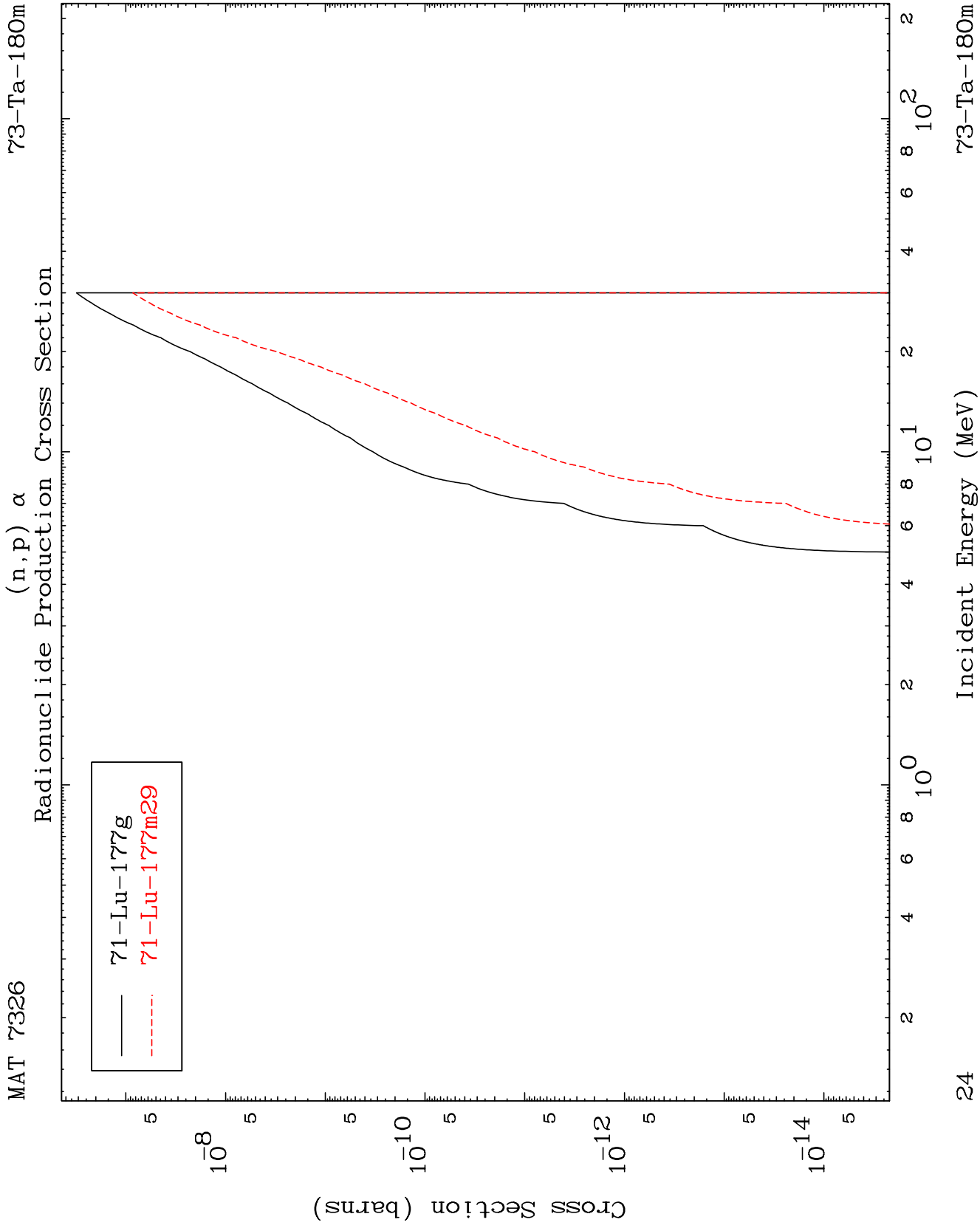
(n,2p)
Radionuclide Production Cross Section



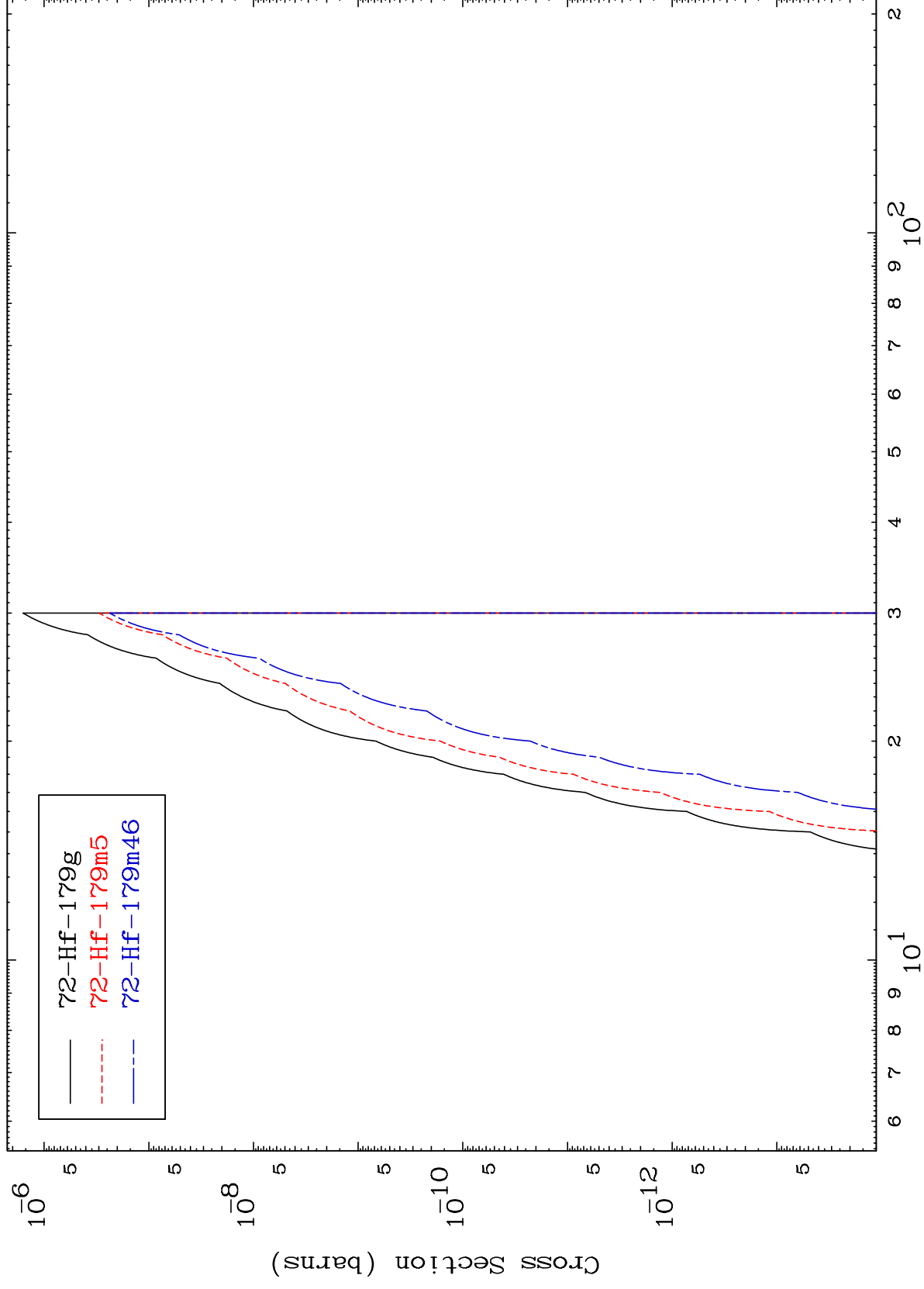
23

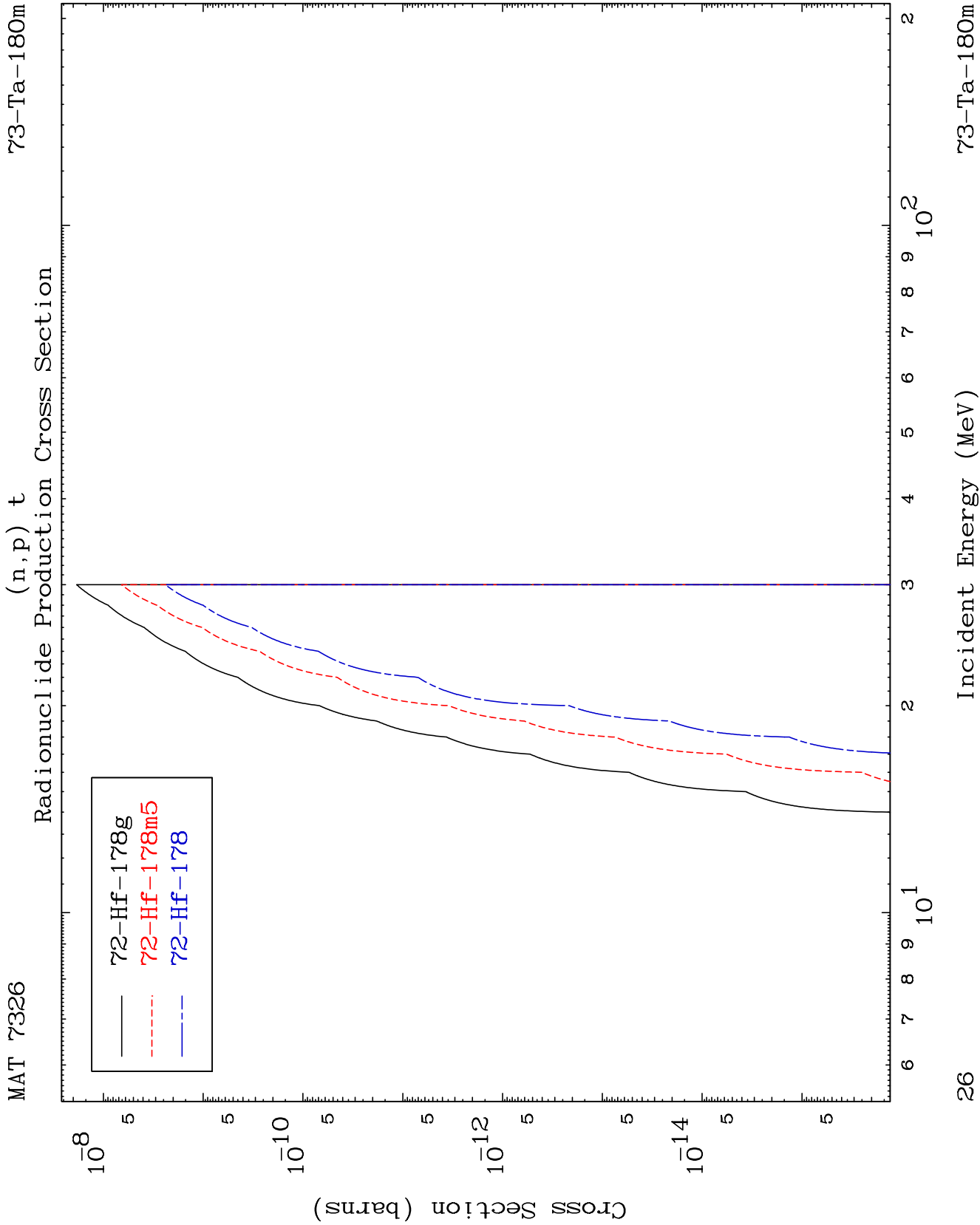
Incident Energy (MeV)

73-Ta-180m



(n,p) d
Radionuclide Production Cross Section

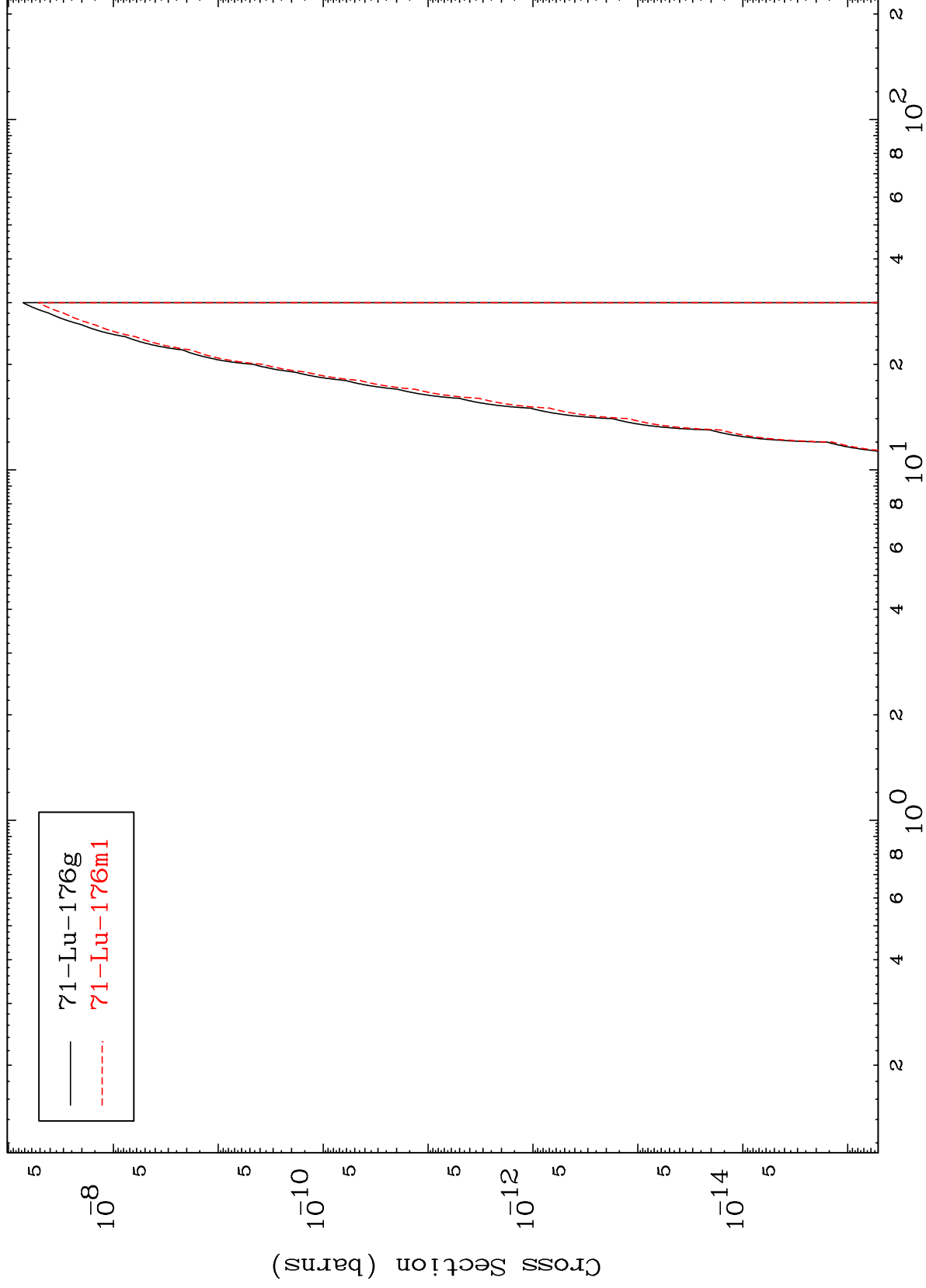




MAT 7326

$^{73}\text{Ta-180m}$

Radionuclide Production Cross Section
(n,d) α



27

Incident Energy (MeV)

$^{73}\text{Ta-180m}$