

Program EVALPLOT
(Version 2021-1)

by

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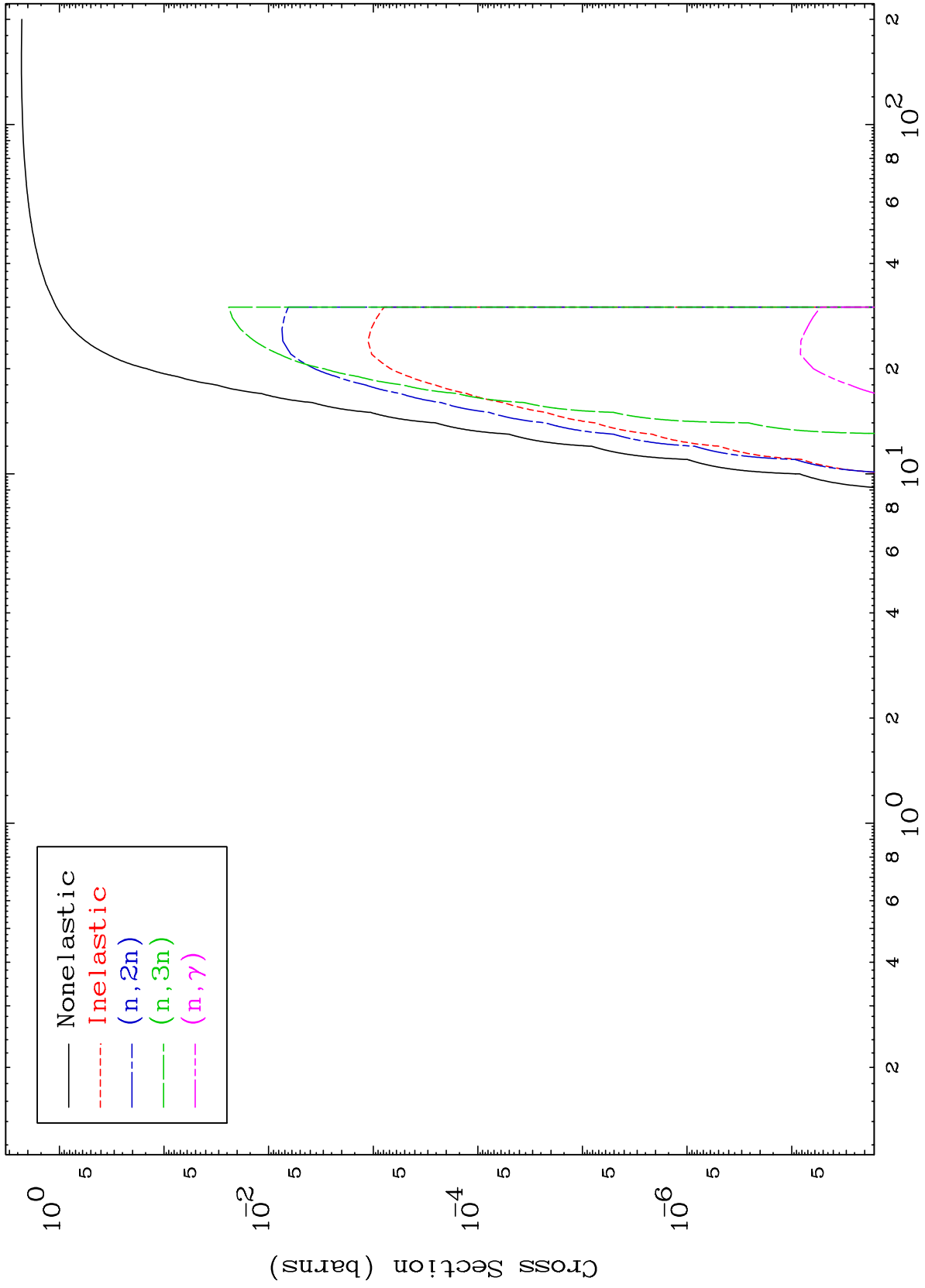
Press Mouse Button to Start

MAT 7326

He-3 Major

⁷³Ta-180m

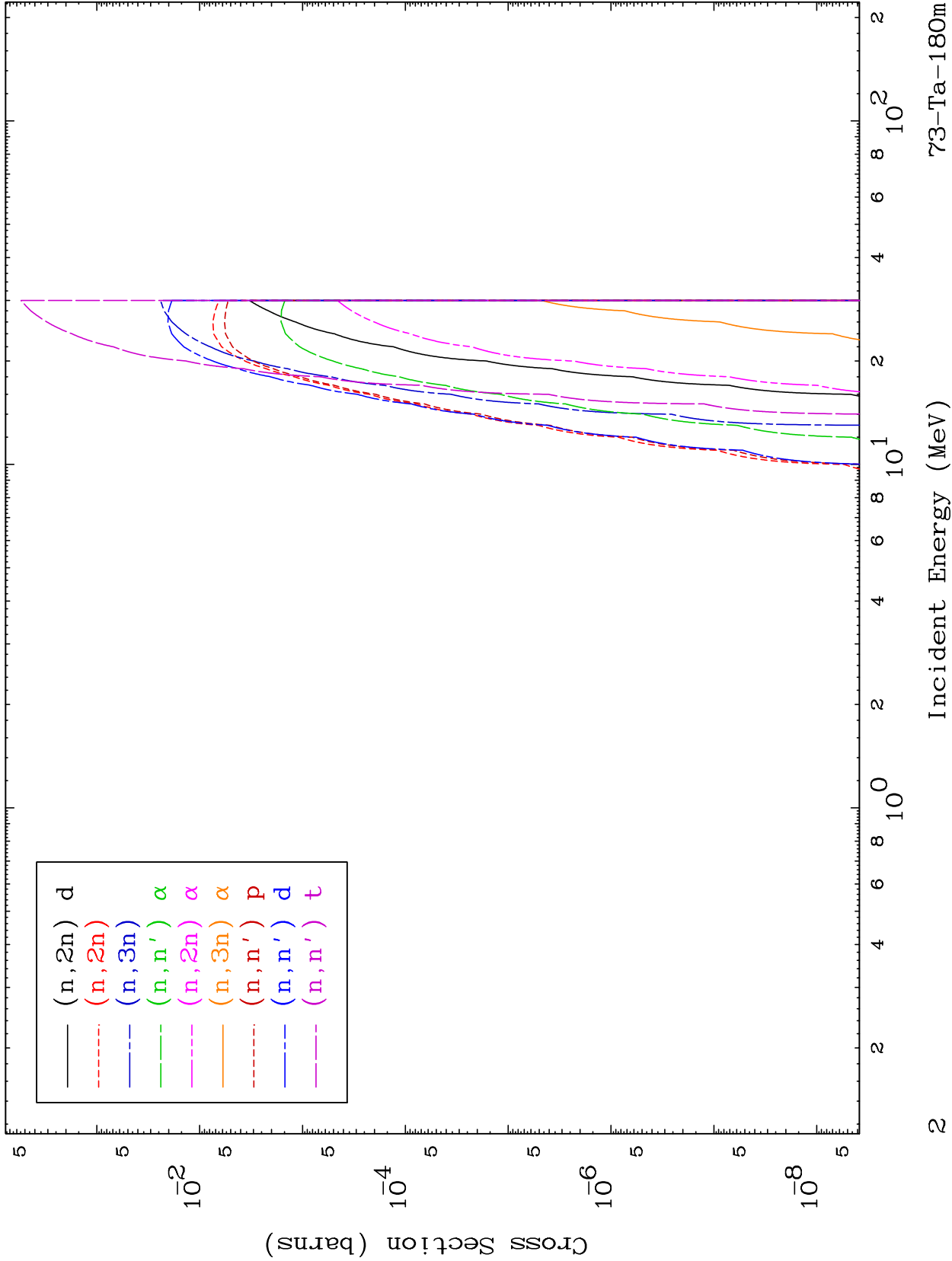
0 Kelvin Cross Sections



MAT 7326

He-3 Neutron Absorption
0 Kelvin Cross Sections

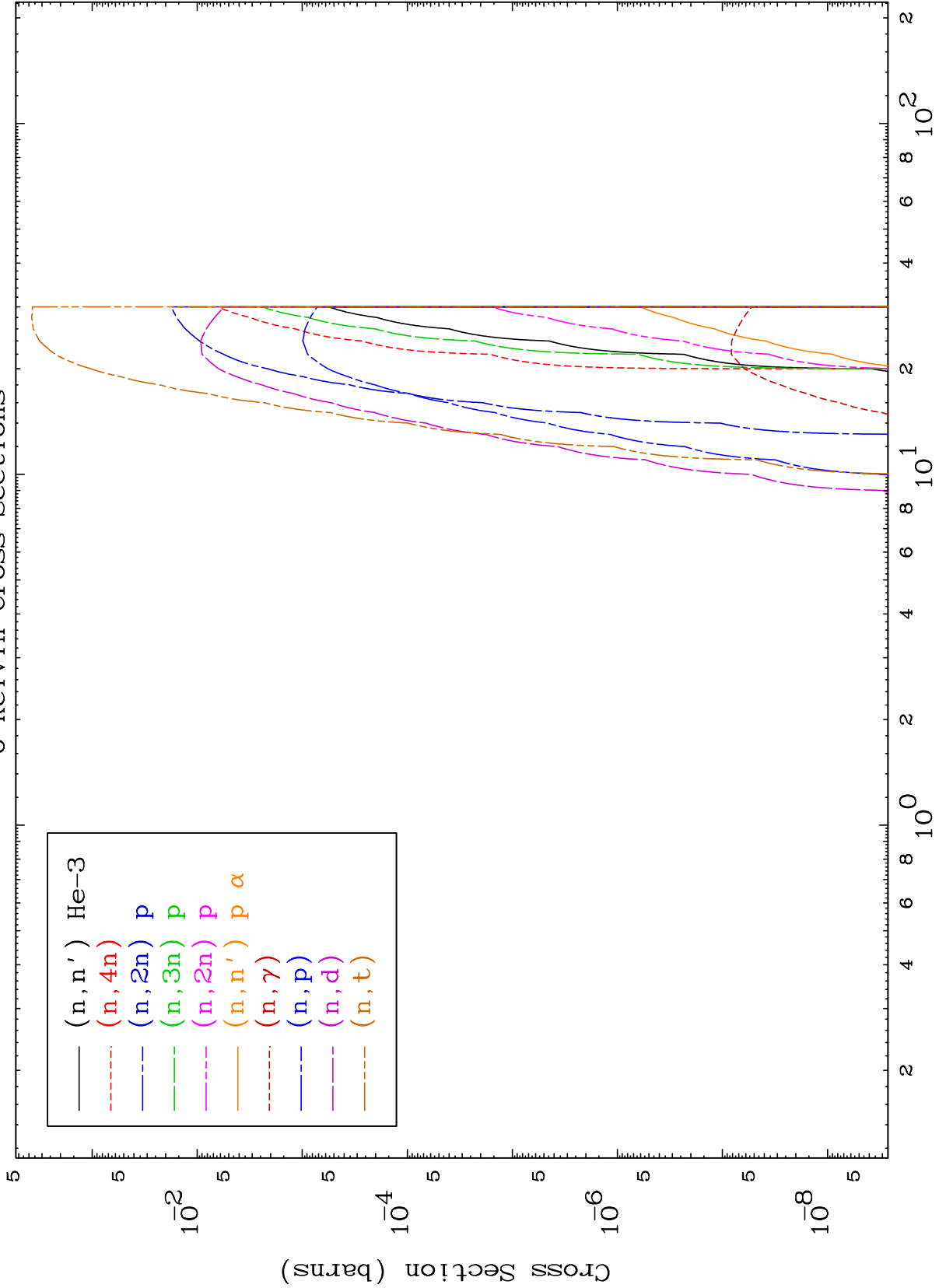
⁷³Ta-180m



MAT 7326

He-3 Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-180m



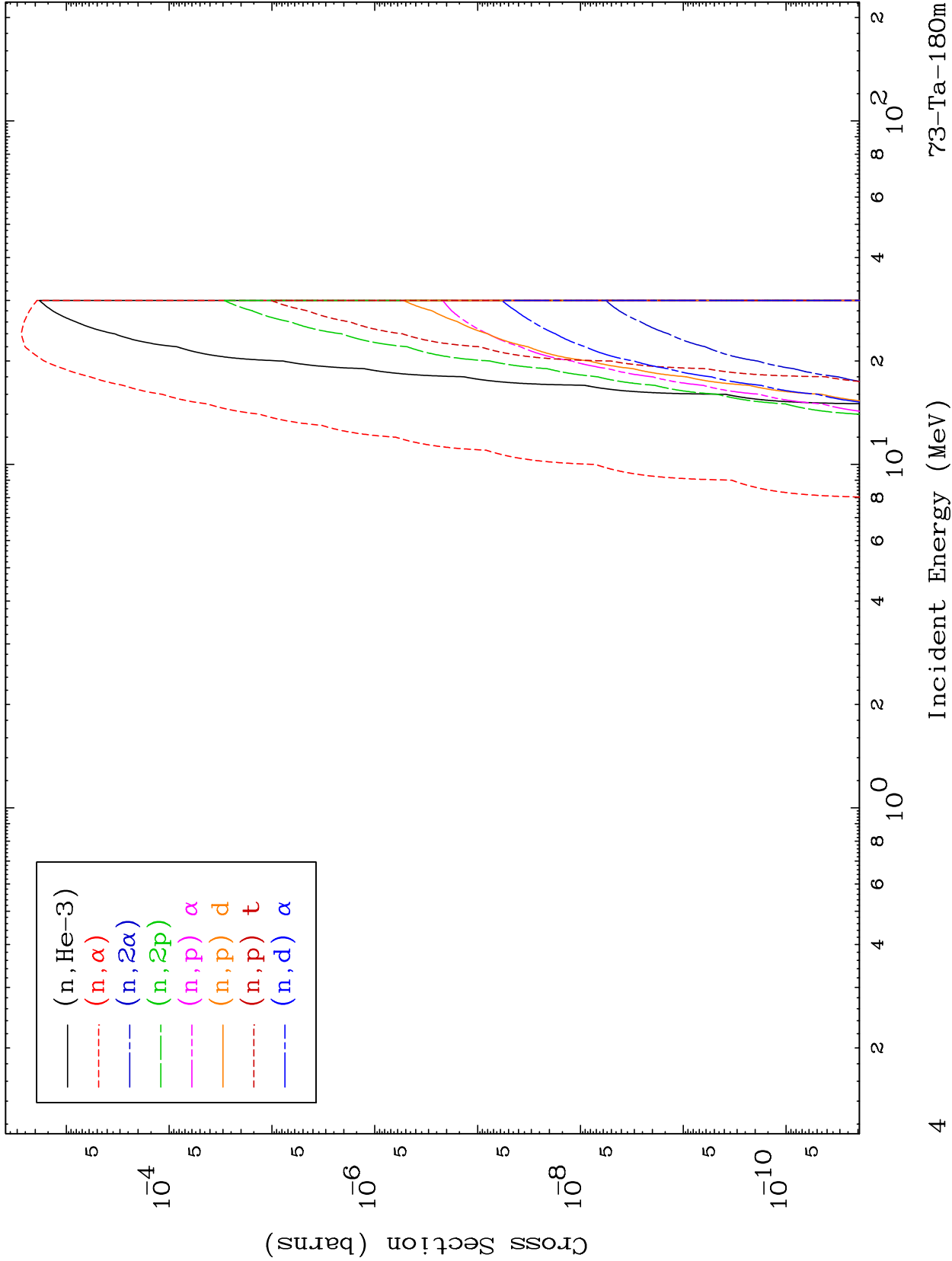
⁷³Ta-180m

Incident Energy (MeV)

MAT 7326

He-3 Neutron Absorption
0 Kelvin Cross Sections

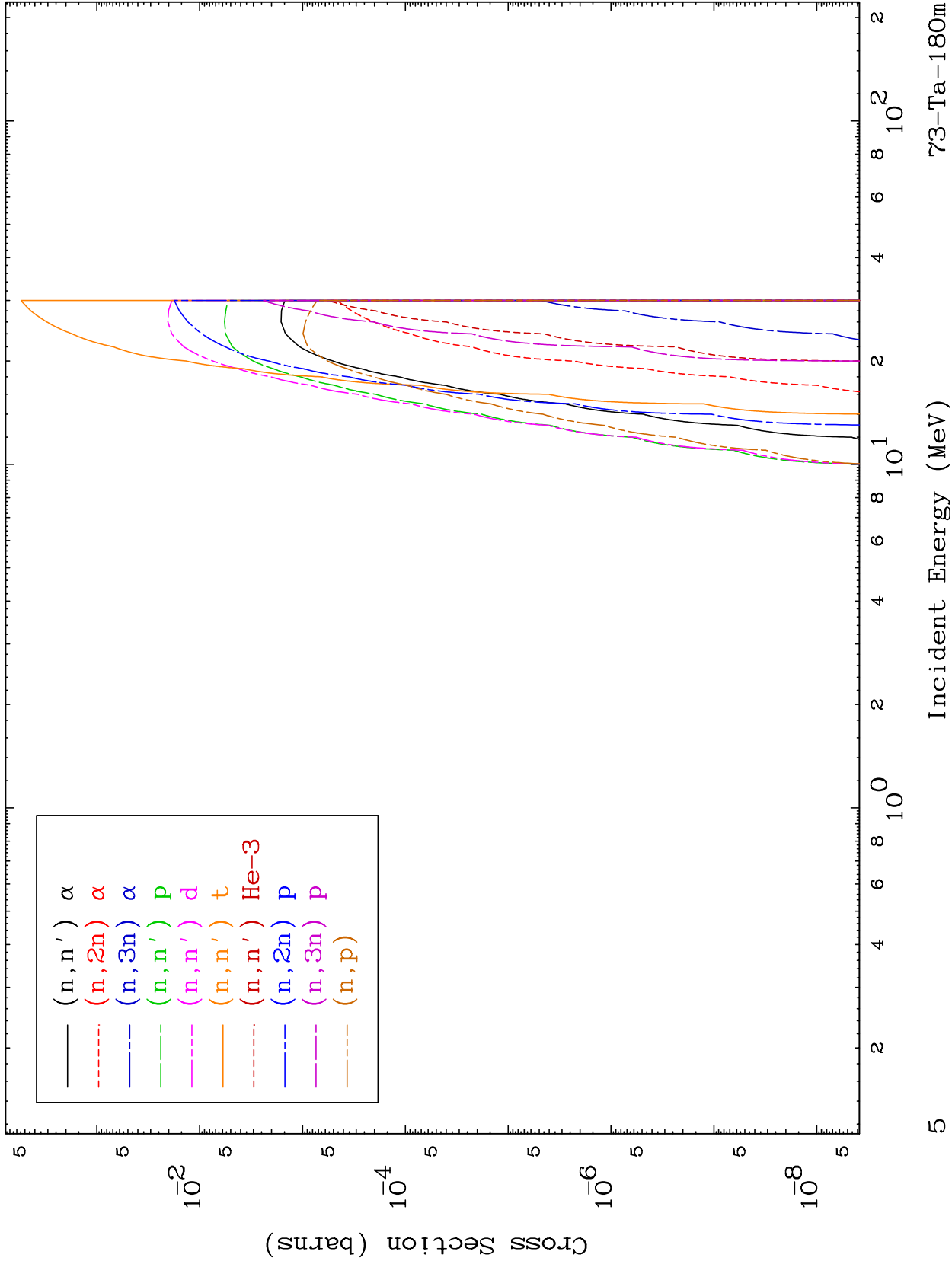
⁷³Ta-180m



MAT 7326

He-3 Charged Particle
0 Kelvin Cross Sections

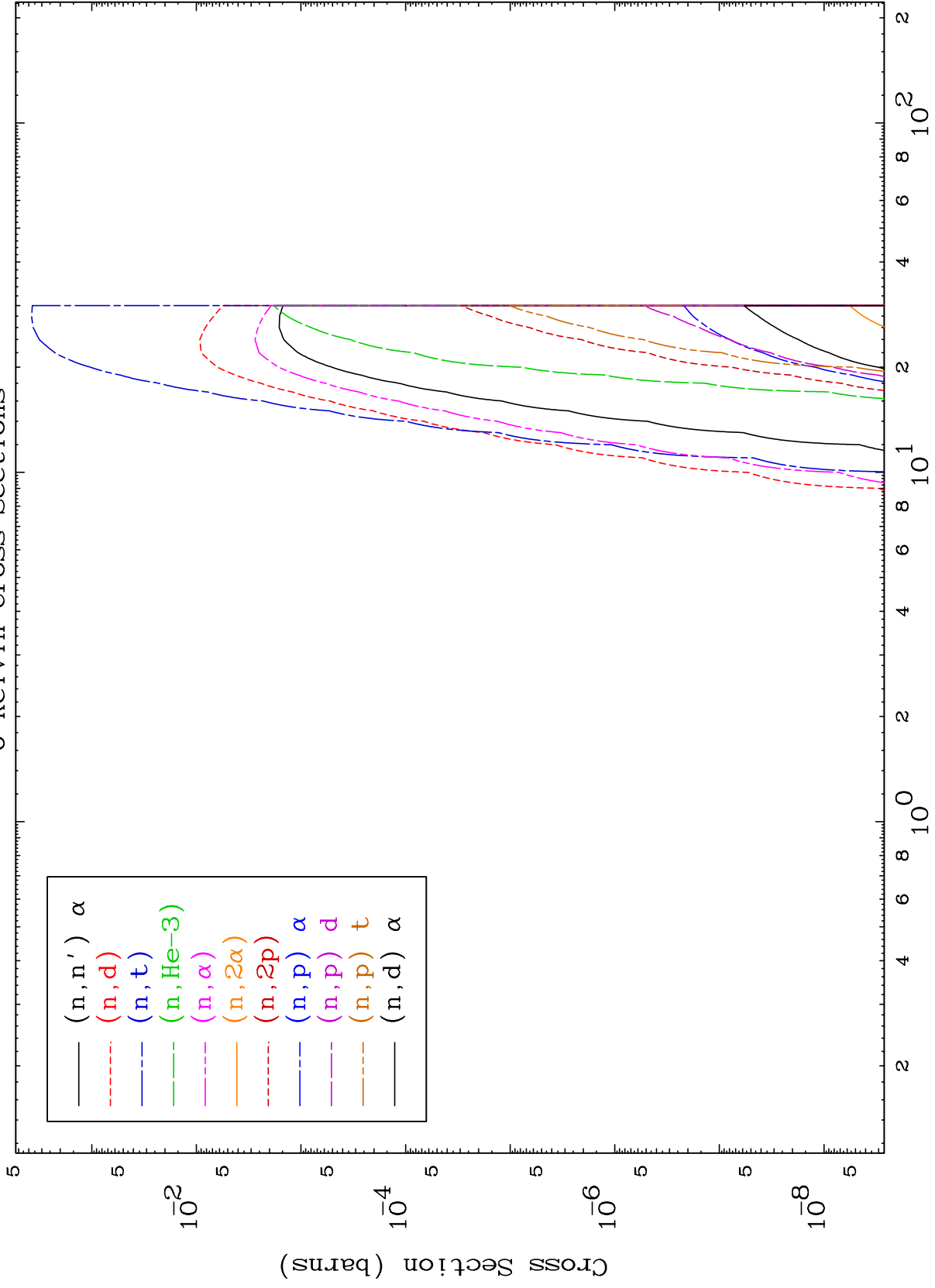
⁷³Ta-180m



MAT 7326

He-3 Charged Particle
0 Kelvin Cross Sections

⁷³Ta-180m

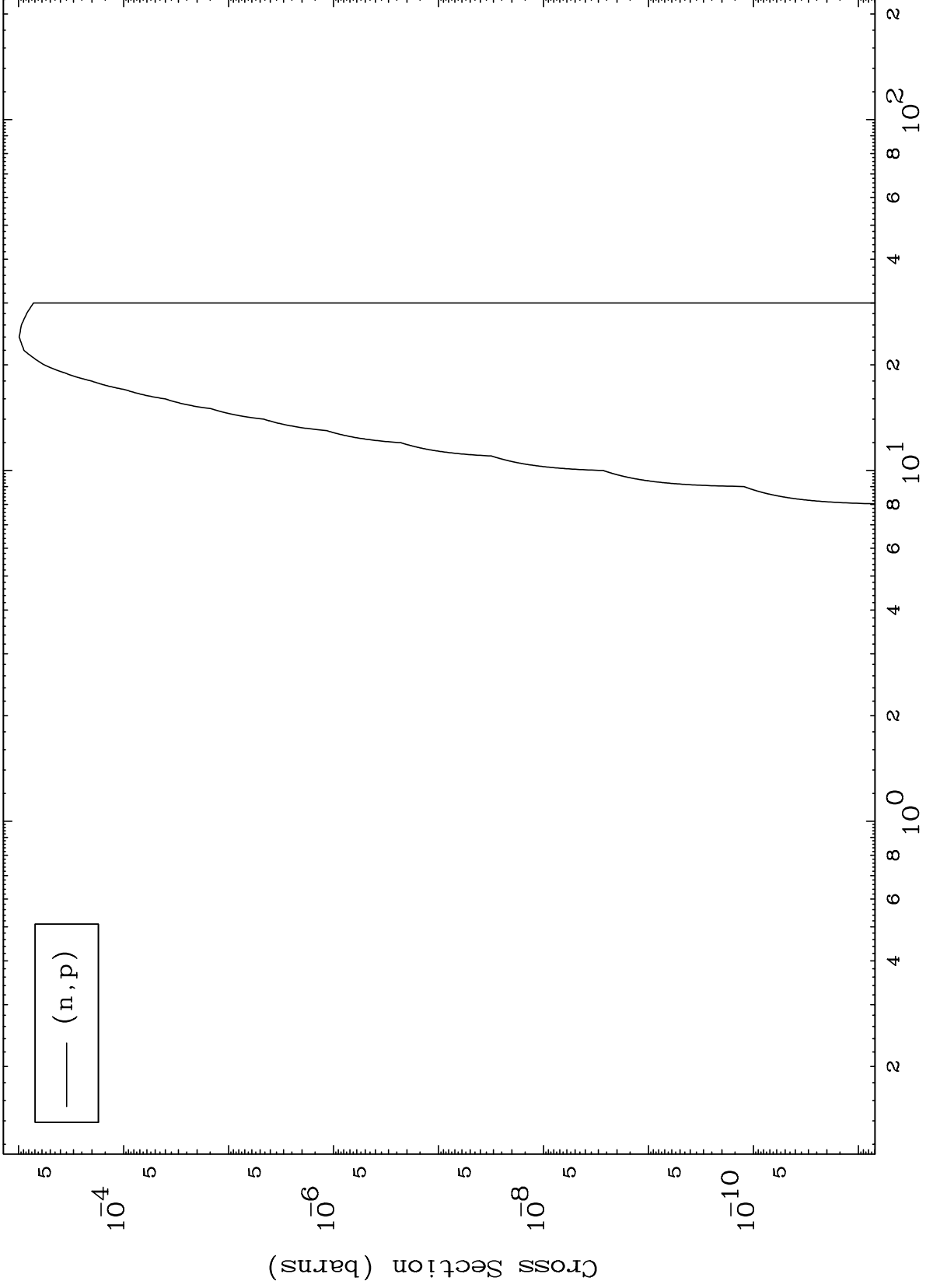


MAT 7326

(He-3,p) Levels

73-Ta-180m

0 Kelvin Cross Sections

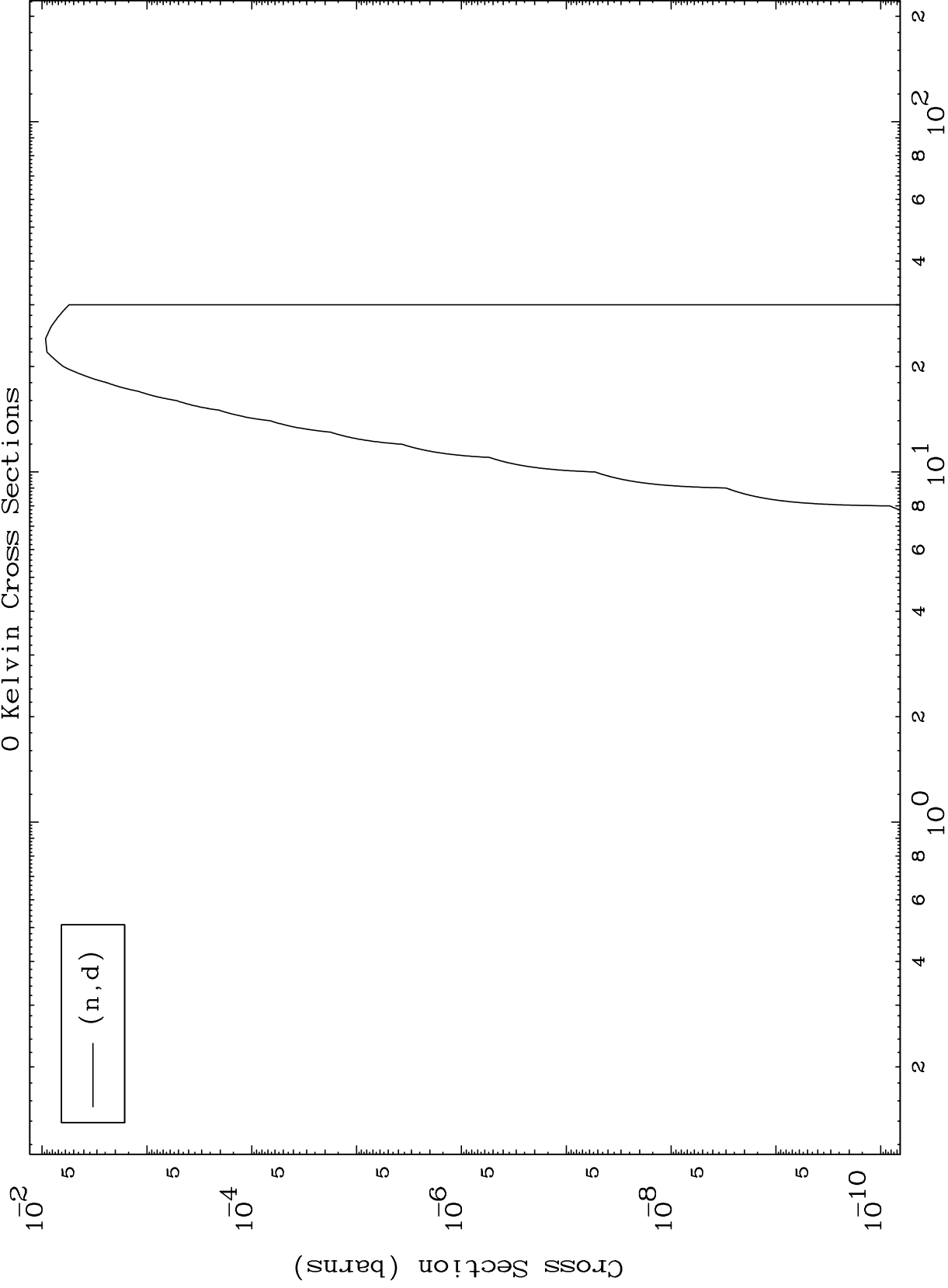


MAT 7326

(He-3,d) Levels

73-Ta-180m

0 Kelvin Cross Sections

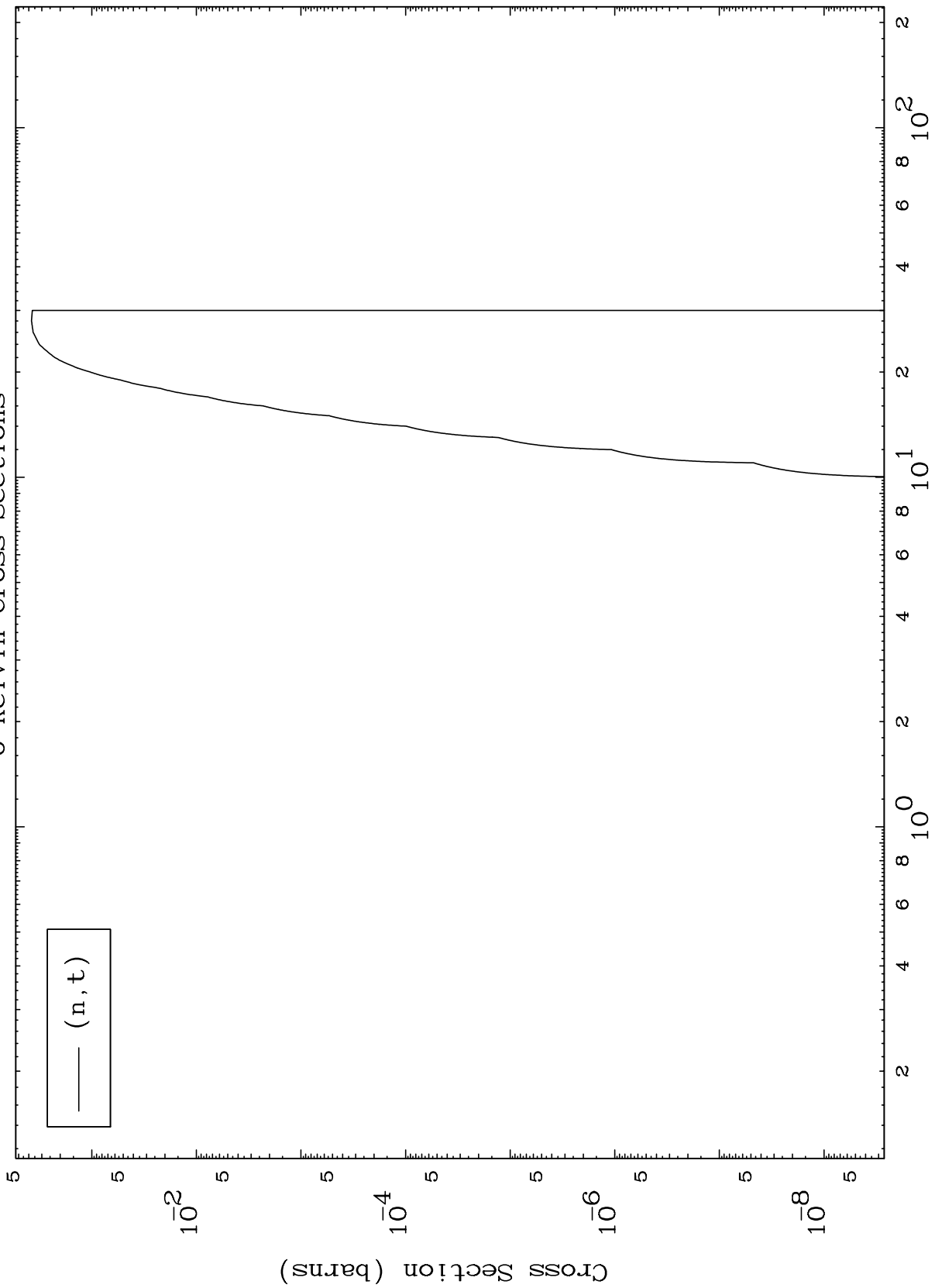


MAT 7326

(He-3,t) Levels

73-Ta-180m

0 Kelvin Cross Sections

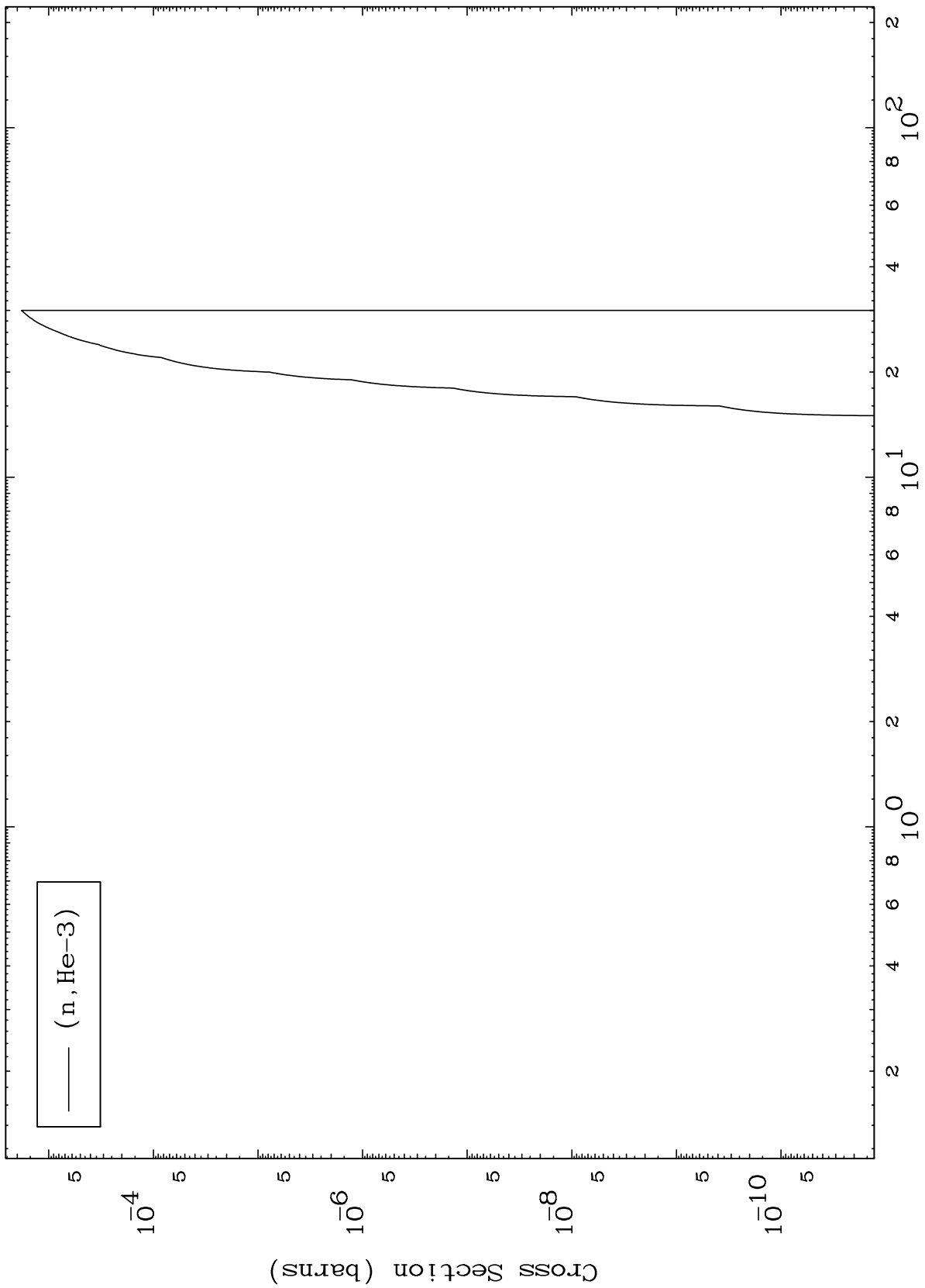


MAT 7326

(He-3, He3) Levels

73-Ta-180m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

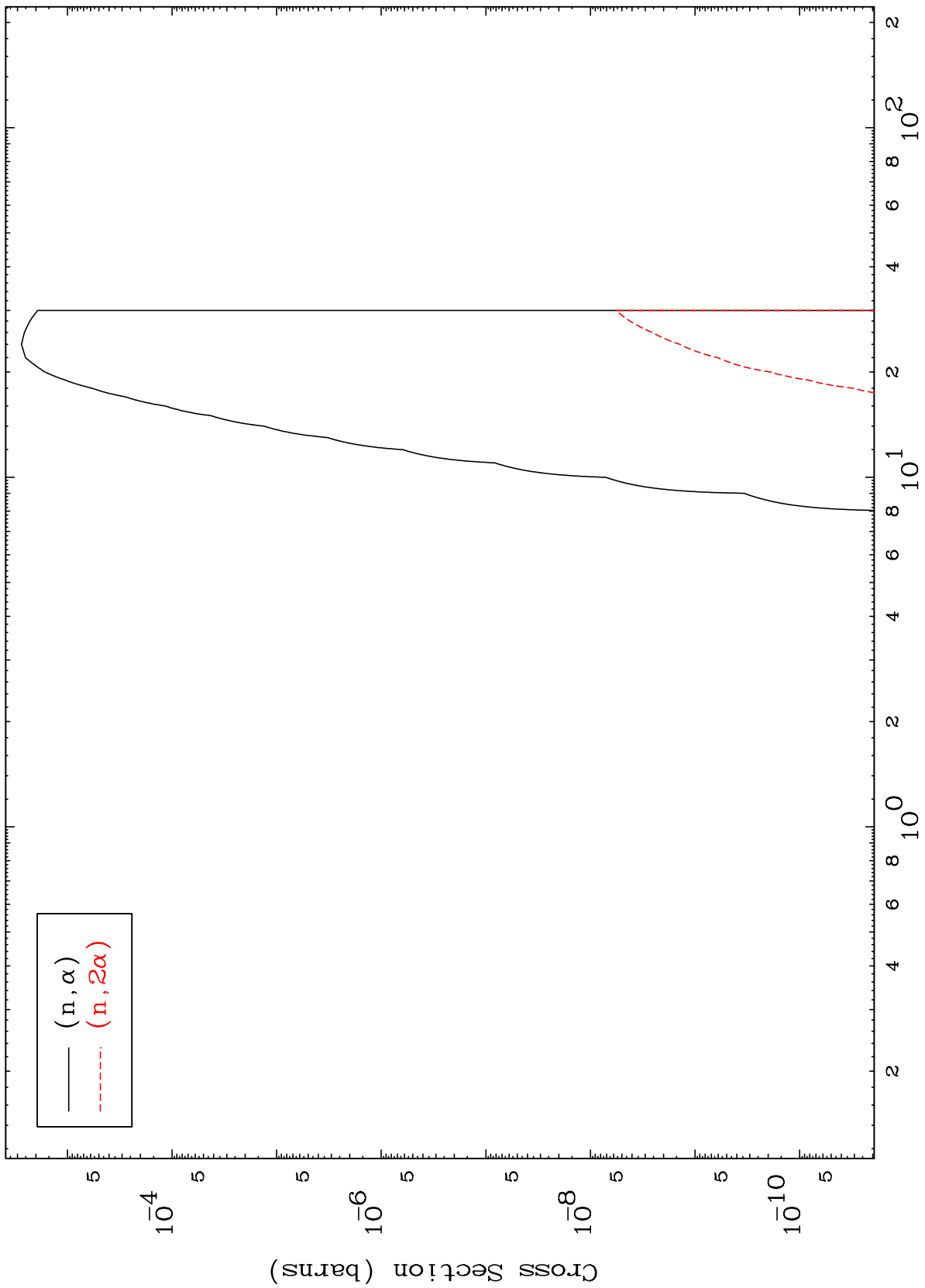
73-Ta-180m

MAT 7326

(He-3, α) Levels

⁷³Ta-180m

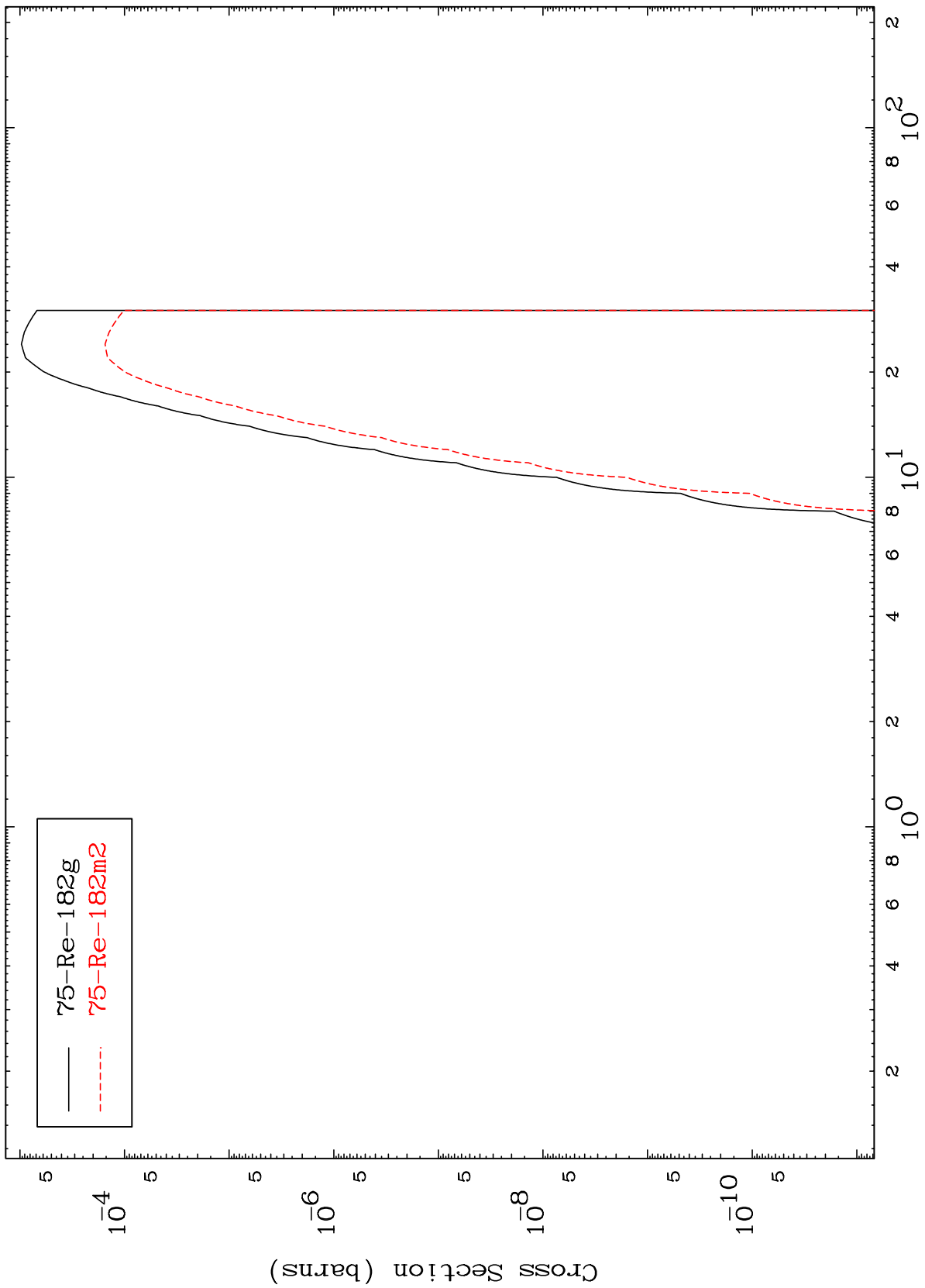
0 Kelvin Cross Sections



MAT 7326

Radionuclide Production Cross Section

⁷³Ta-180m



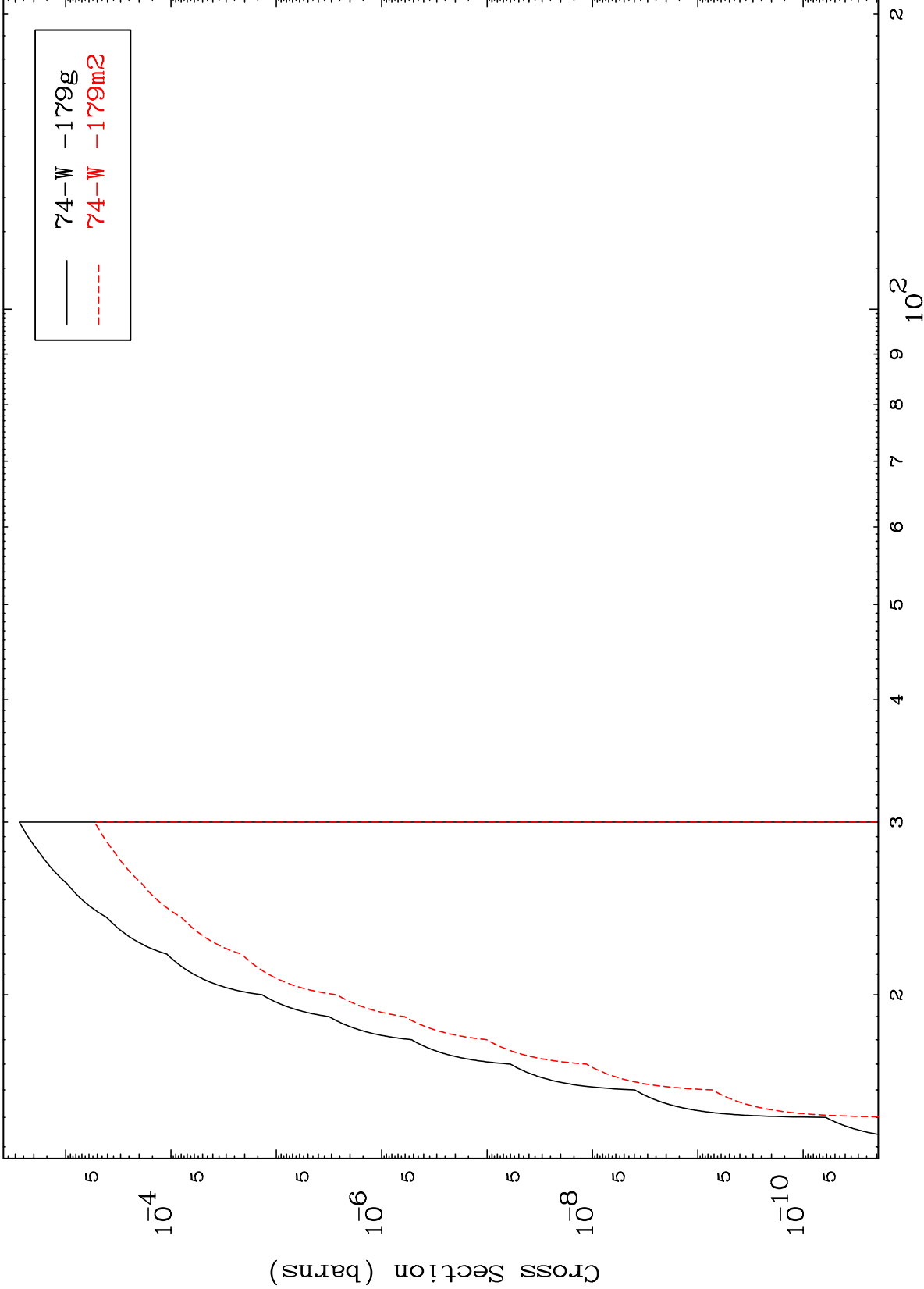
— 75-Re-182g
- - - 75-Re-182m2

MAT 7326

(n,2n) d

⁷³Ta-180m

Radionuclide Production Cross Section



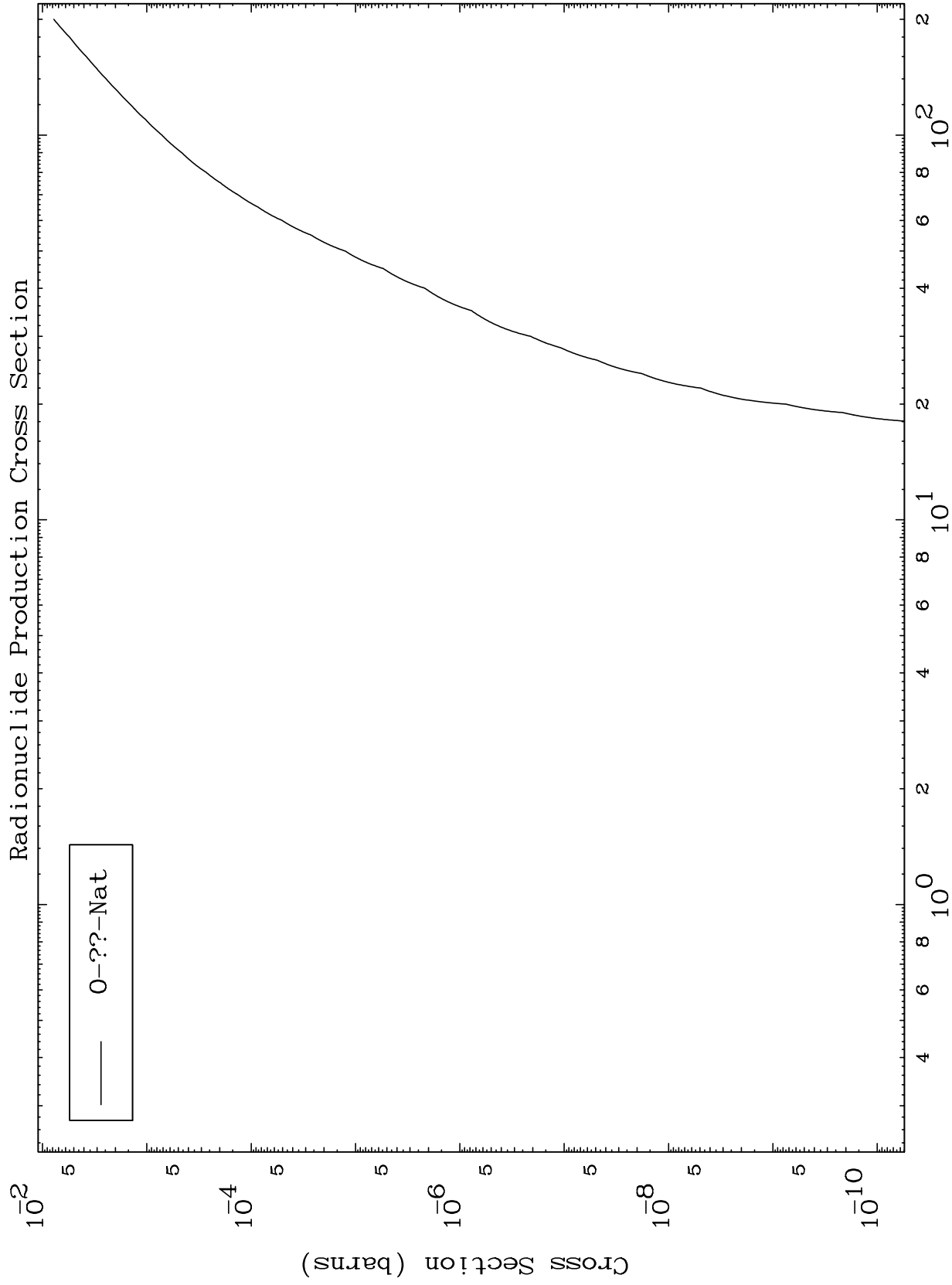
74-W - 179g
74-W - 179m2

MAT 7326

Fission

⁷³Ta-180m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

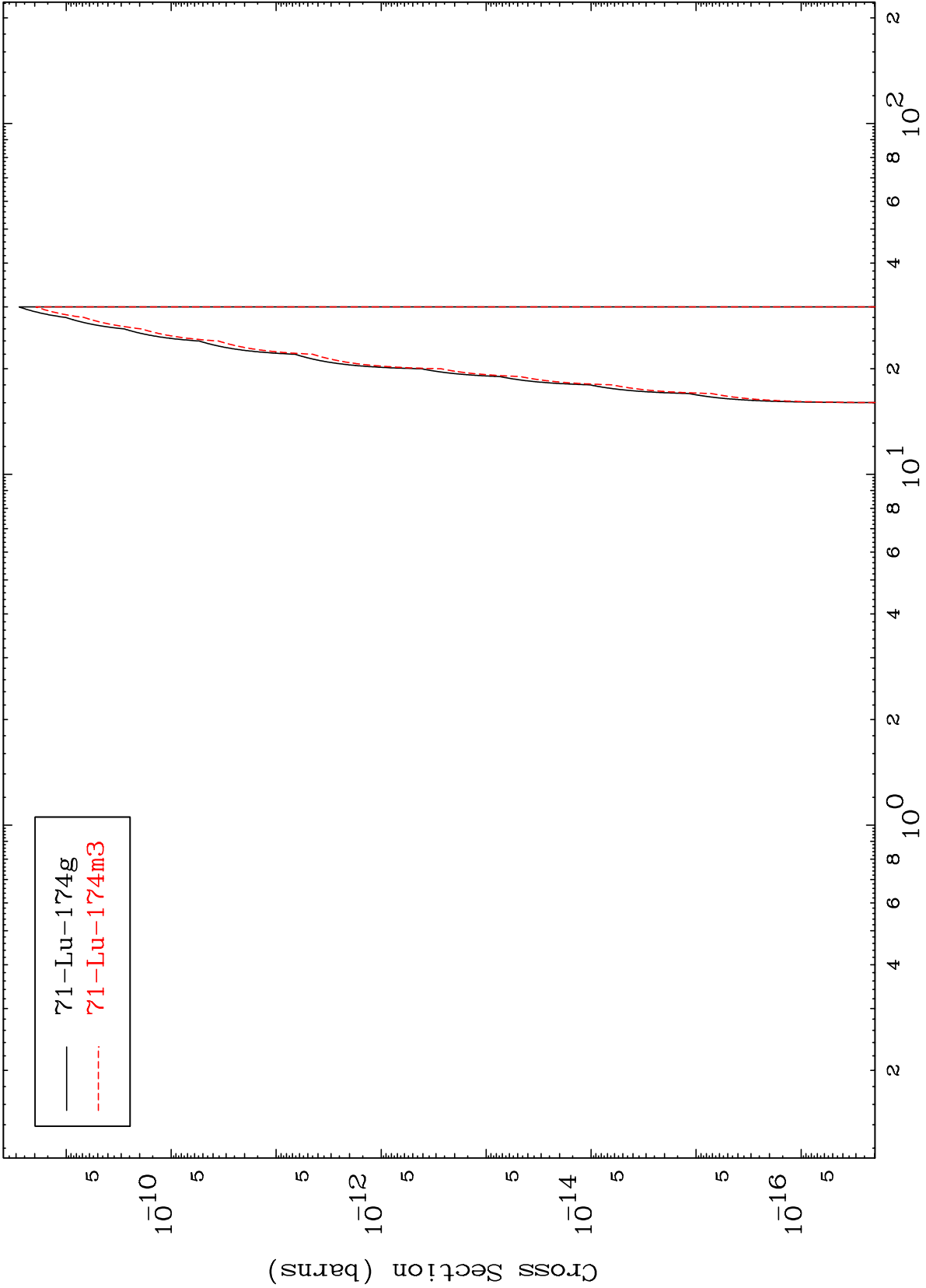
⁷³Ta-180m

MAT 7326

(n,n') 2α

⁷³Ta-180m

Radionuclide Production Cross Section



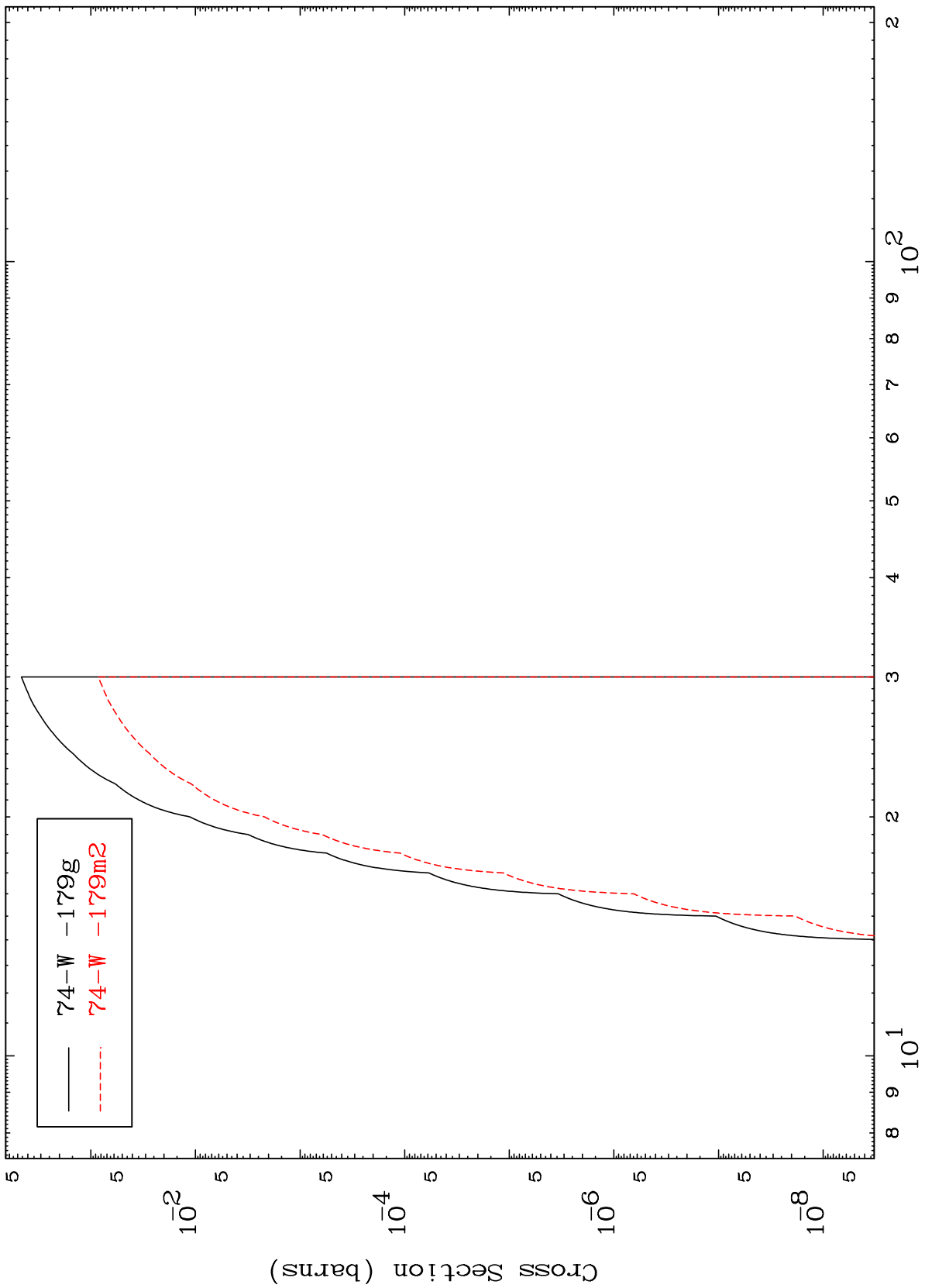
— 71-Lu-174g
- - - 71-Lu-174m3

MAT 7326

(n,n') t

⁷³Ta-180m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

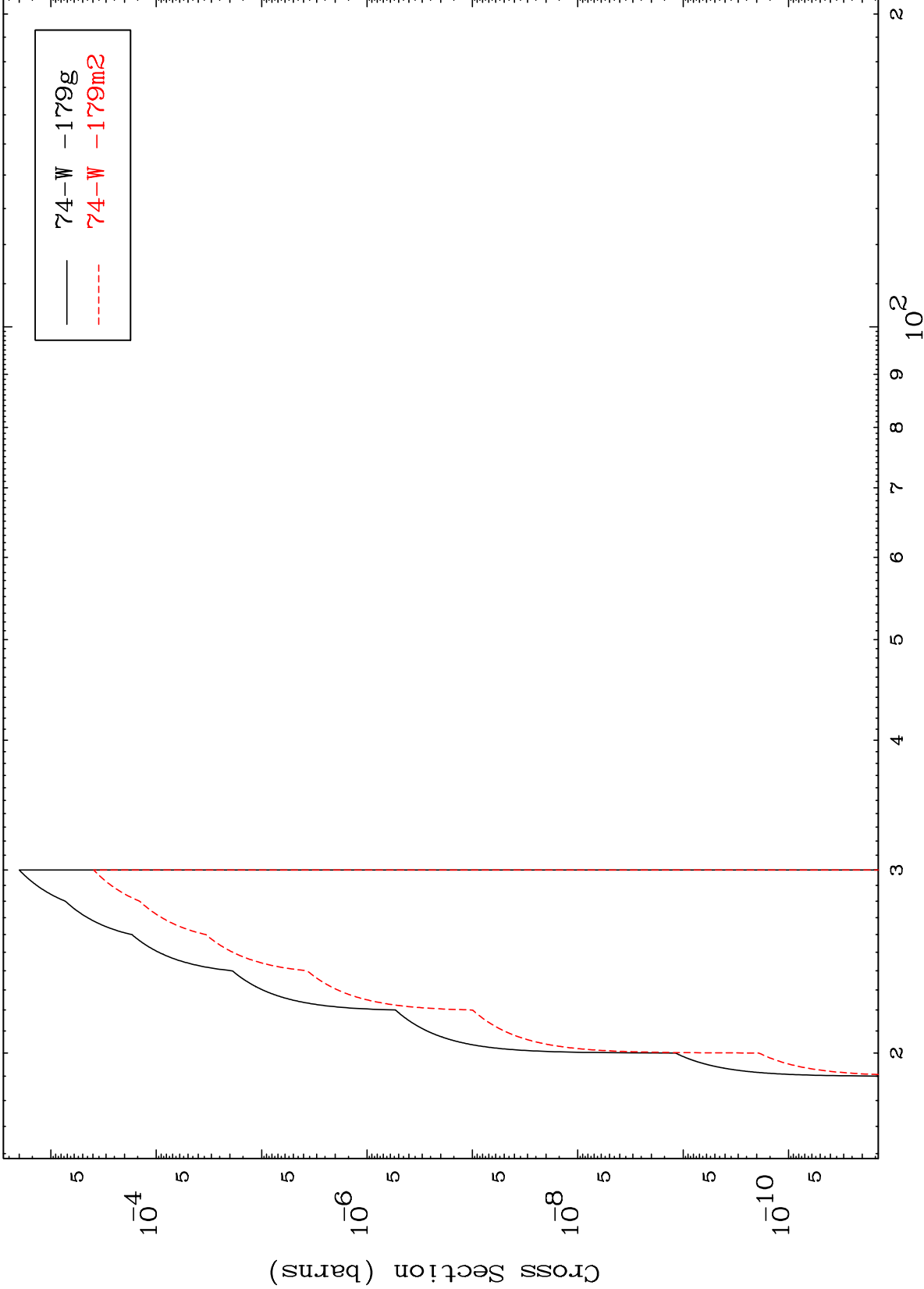
⁷³Ta-180m

MAT 7326

(n,3n) p

⁷³Ta-180m

Radionuclide Production Cross Section



74-W - 179g
74-W - 179m2

17

Incident Energy (MeV)

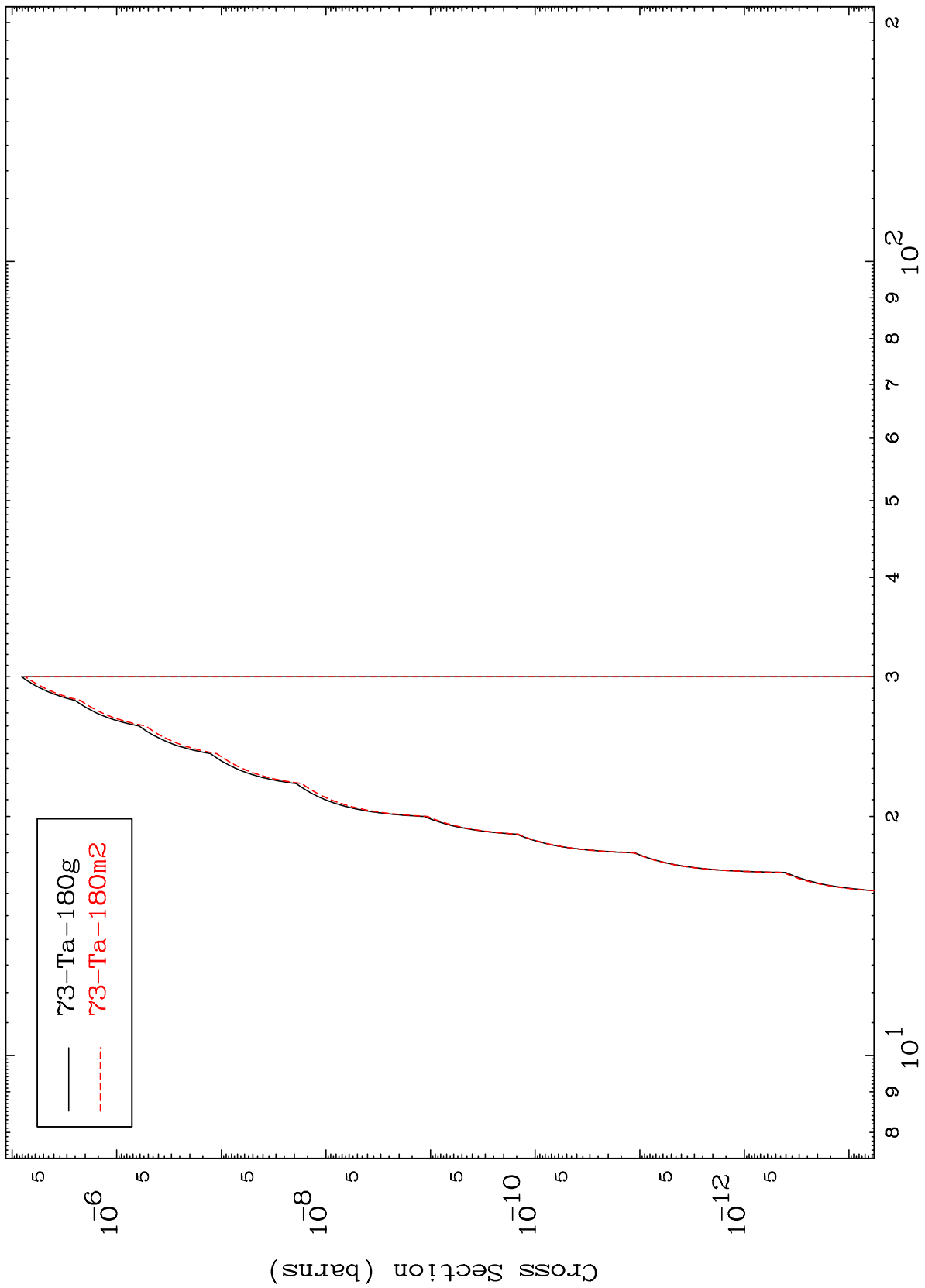
⁷³Ta-180m

MAT 7326

(n,2n) p

⁷³Ta-180m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

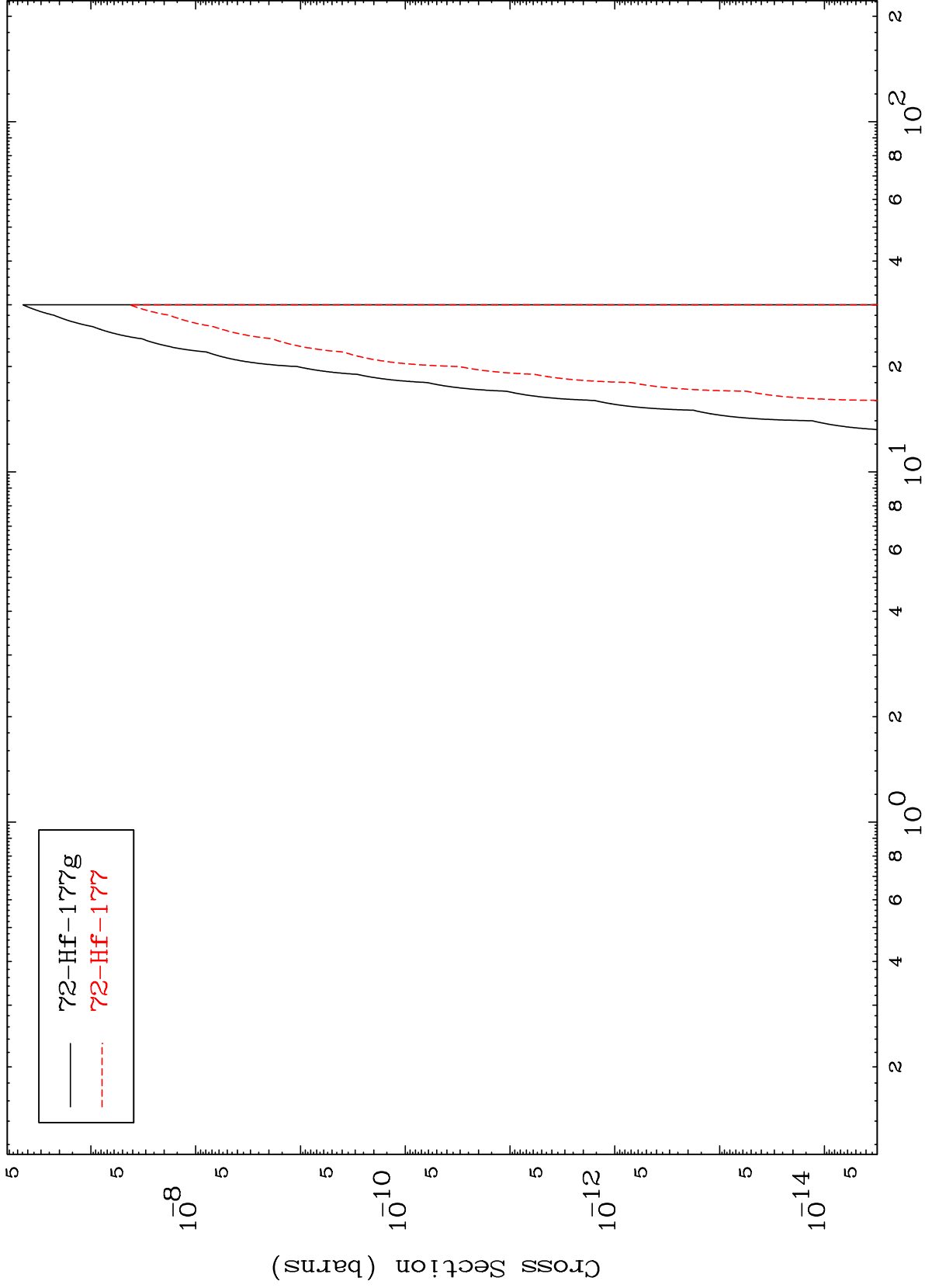
⁷³Ta-180m

MAT 7326

(n,n') p α

⁷³Ta-180m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

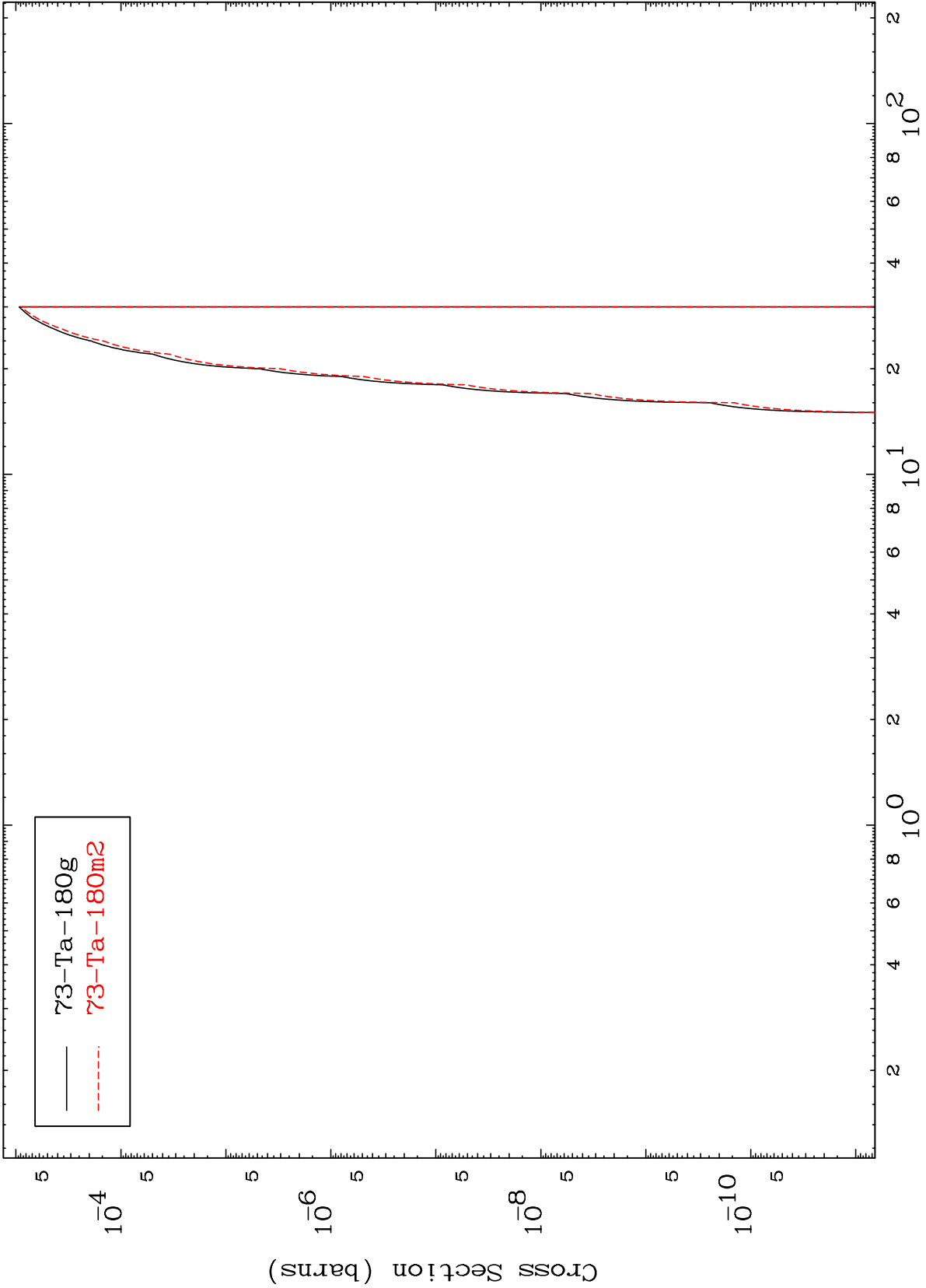
⁷³Ta-180m

MAT 7326

(n,He-3)

⁷³Ta-180m

Radionuclide Production Cross Section



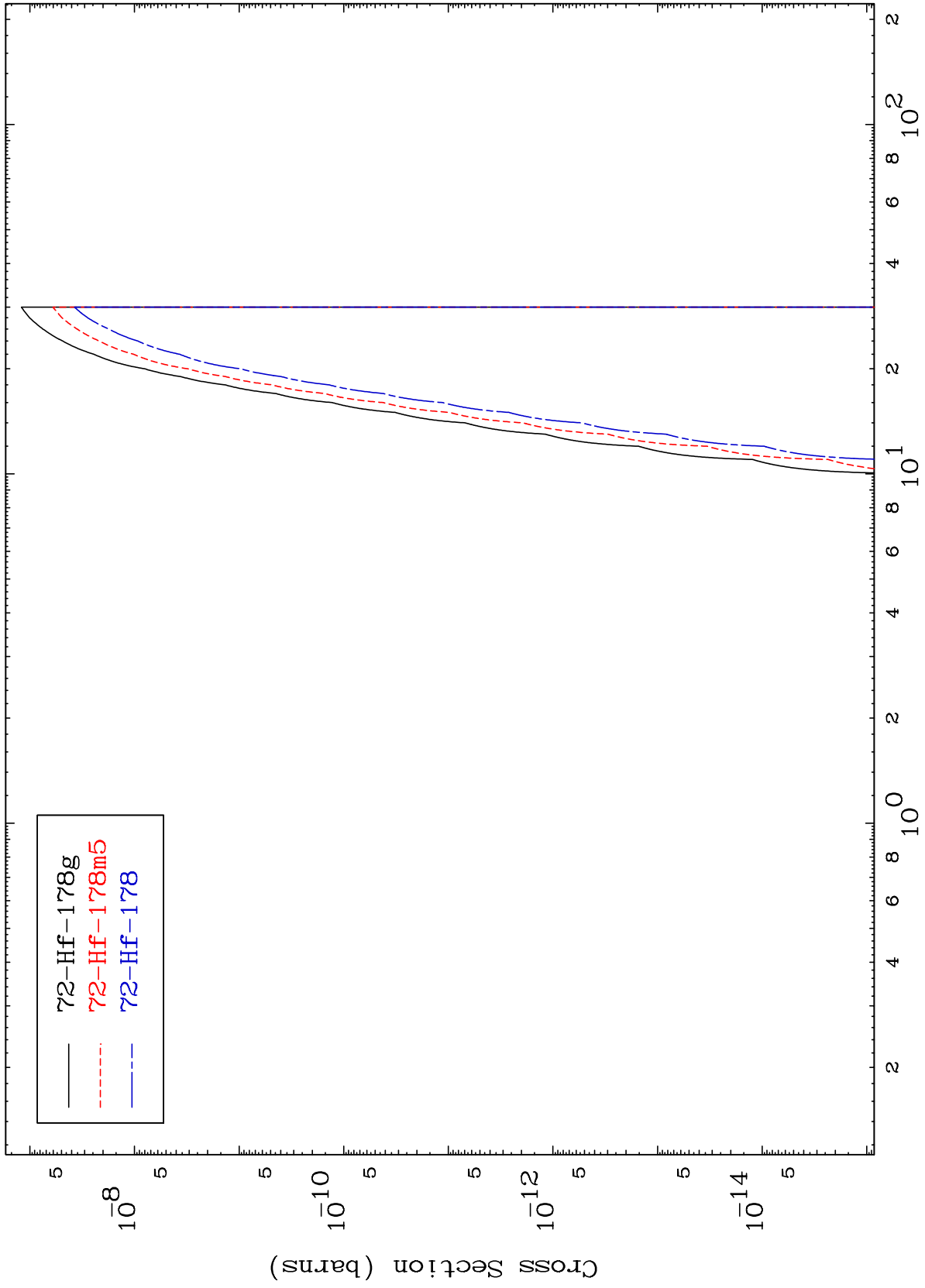
— ⁷³Ta-180g
- - - ⁷³Ta-180m2

MAT 7326

(n,p) α

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

Radionuclide Production Cross Section

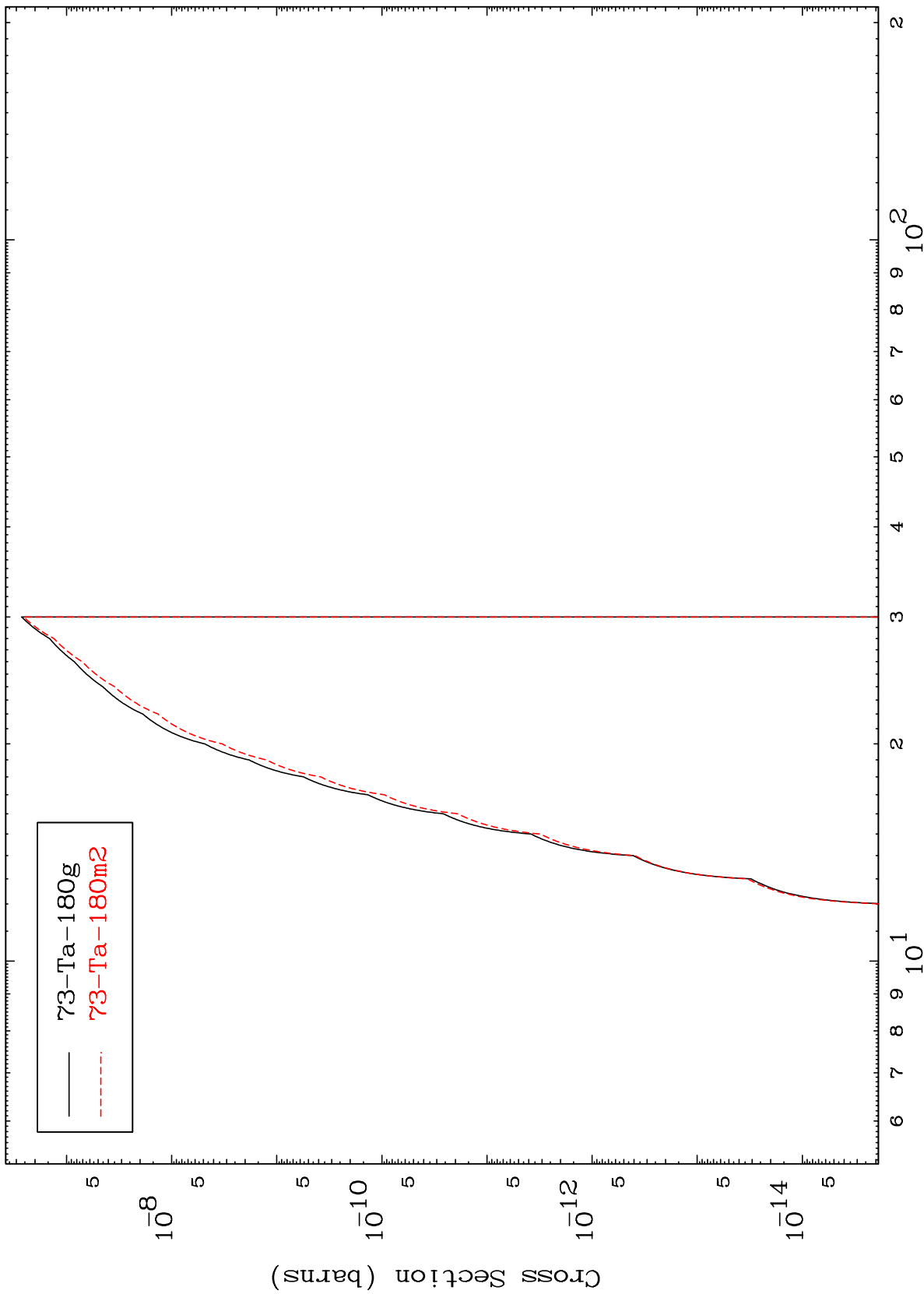


MAT 7326

(n,p) d

⁷³Ta-180m

Radionuclide Production Cross Section



MAT 7326

(n,d) α

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

