

Program EVALPLOT
(Version 2021-1)

by

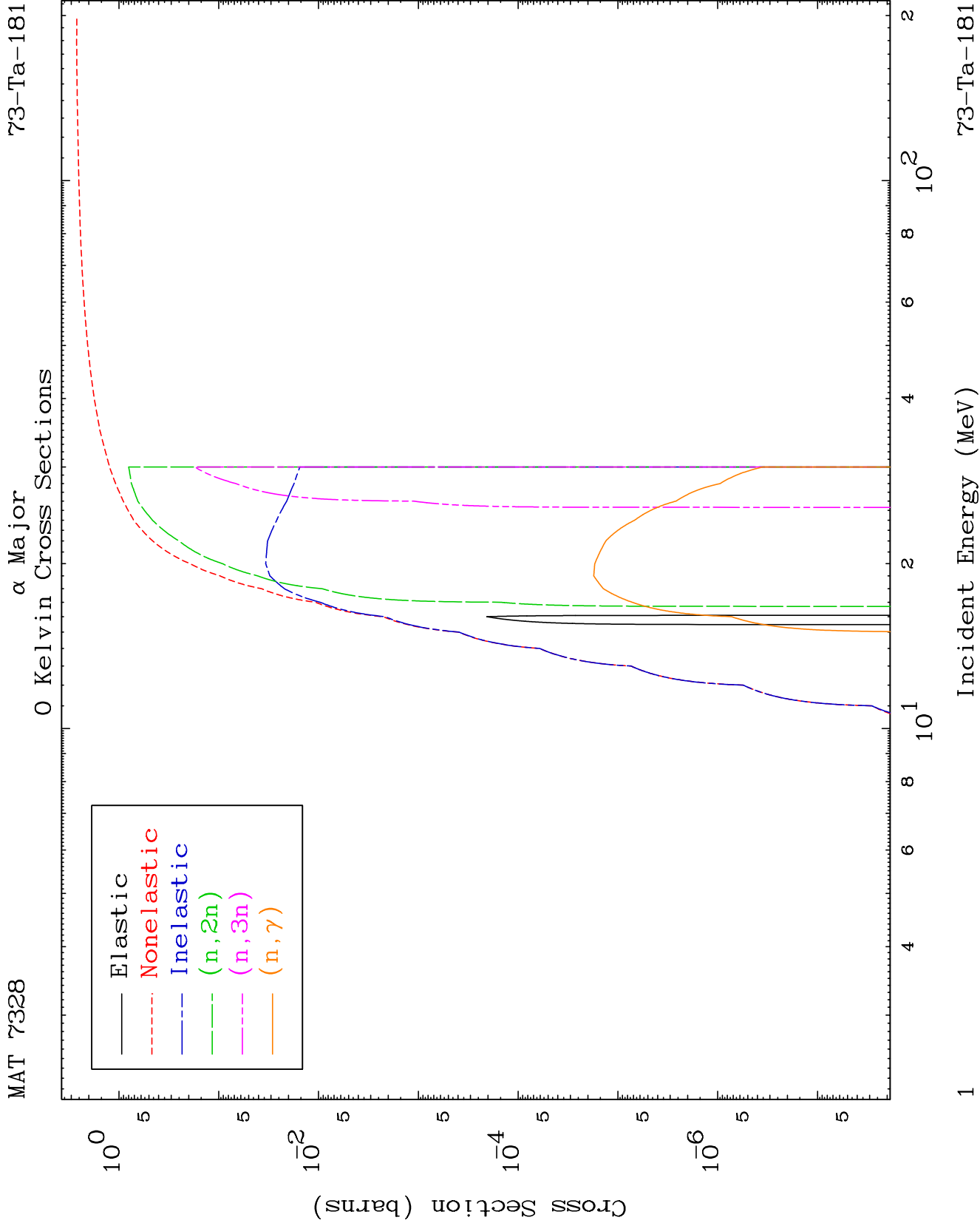
Dermott E. Cullen
(Present Contact Information)

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

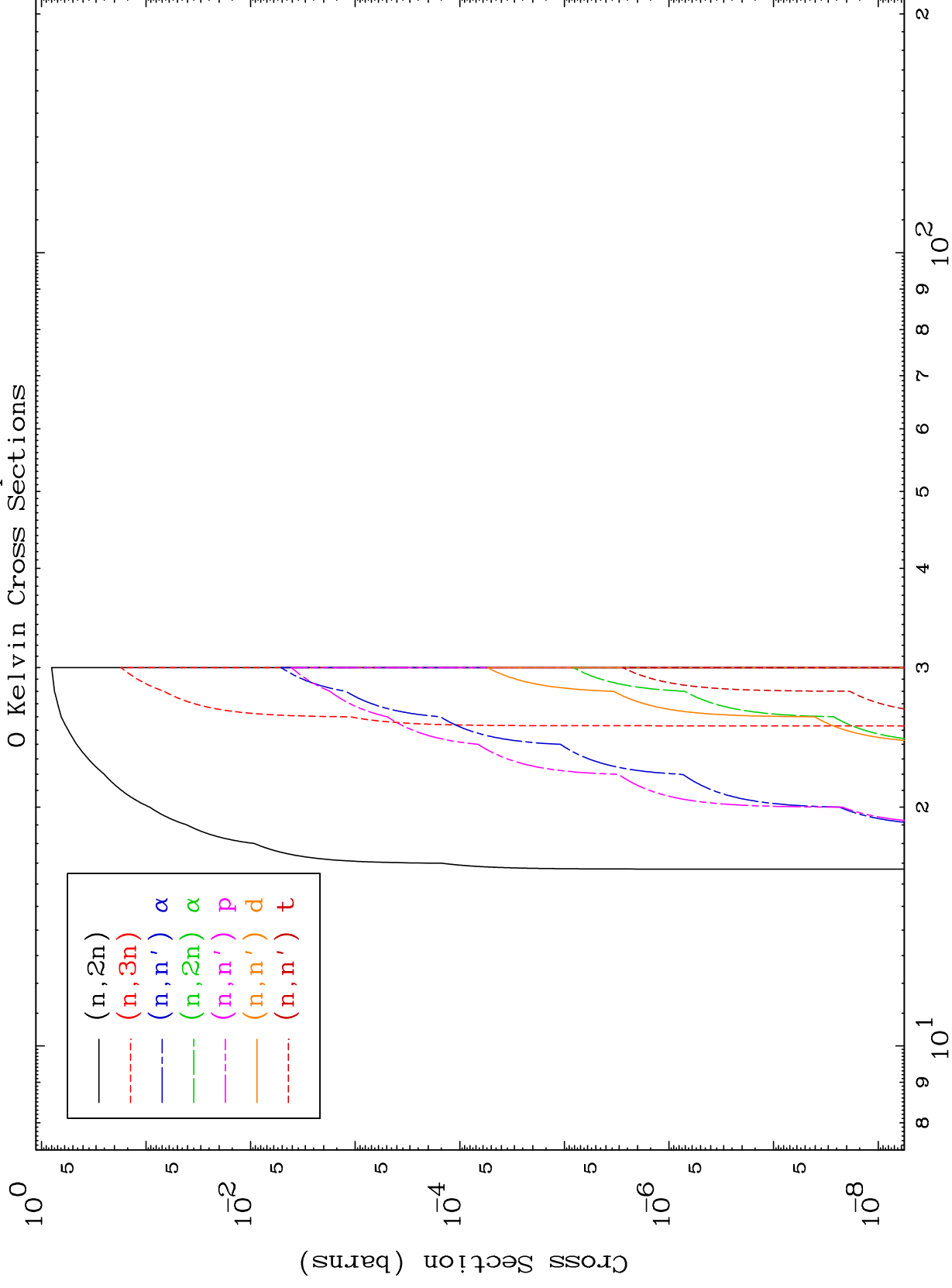
Press Mouse Button to Start



MAT 7328

α Neutron Absorption
Kelvin Cross Sections

73-Ta-181



73-Ta-181

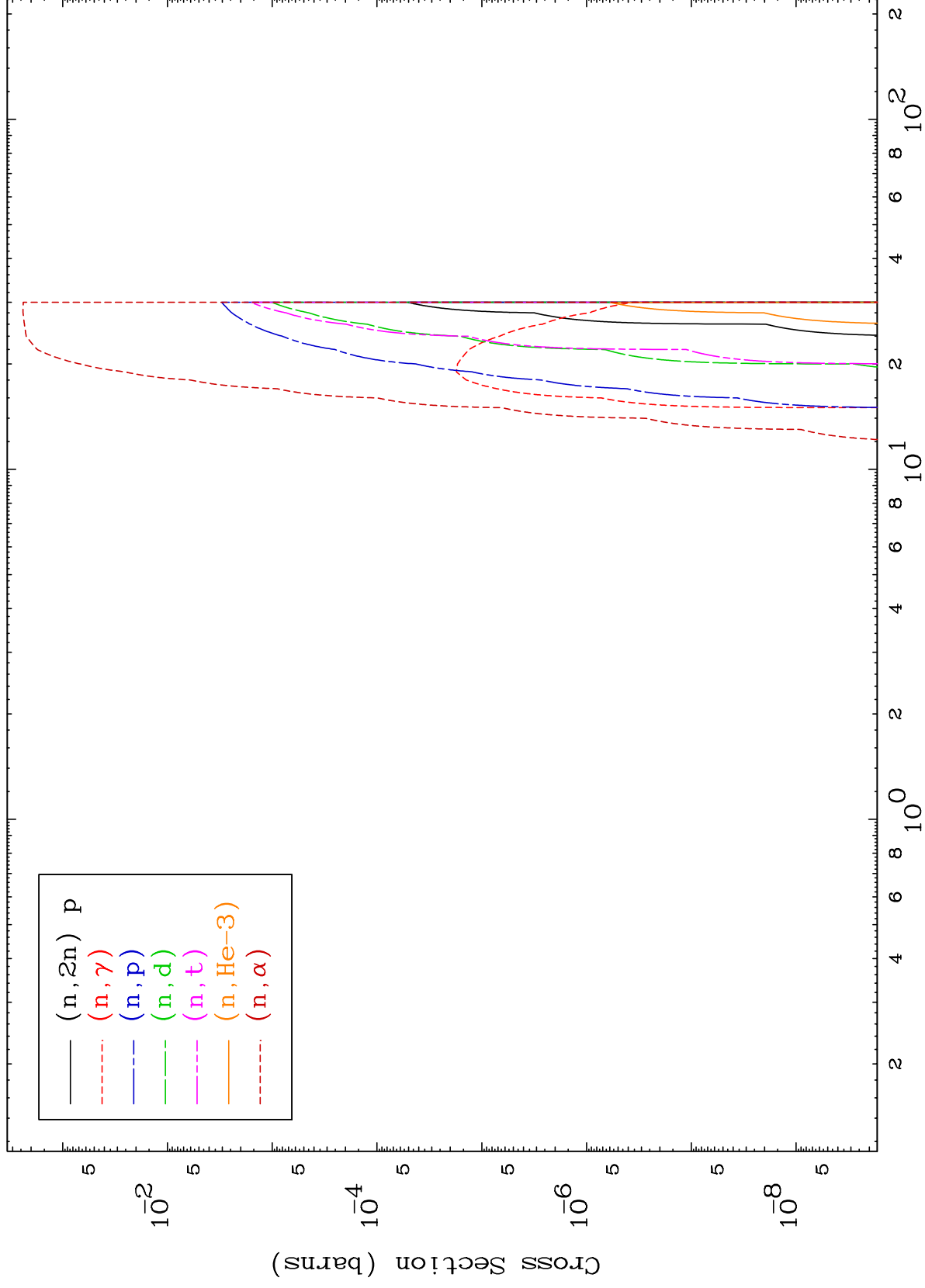
Incident Energy (MeV)

MAT 7328

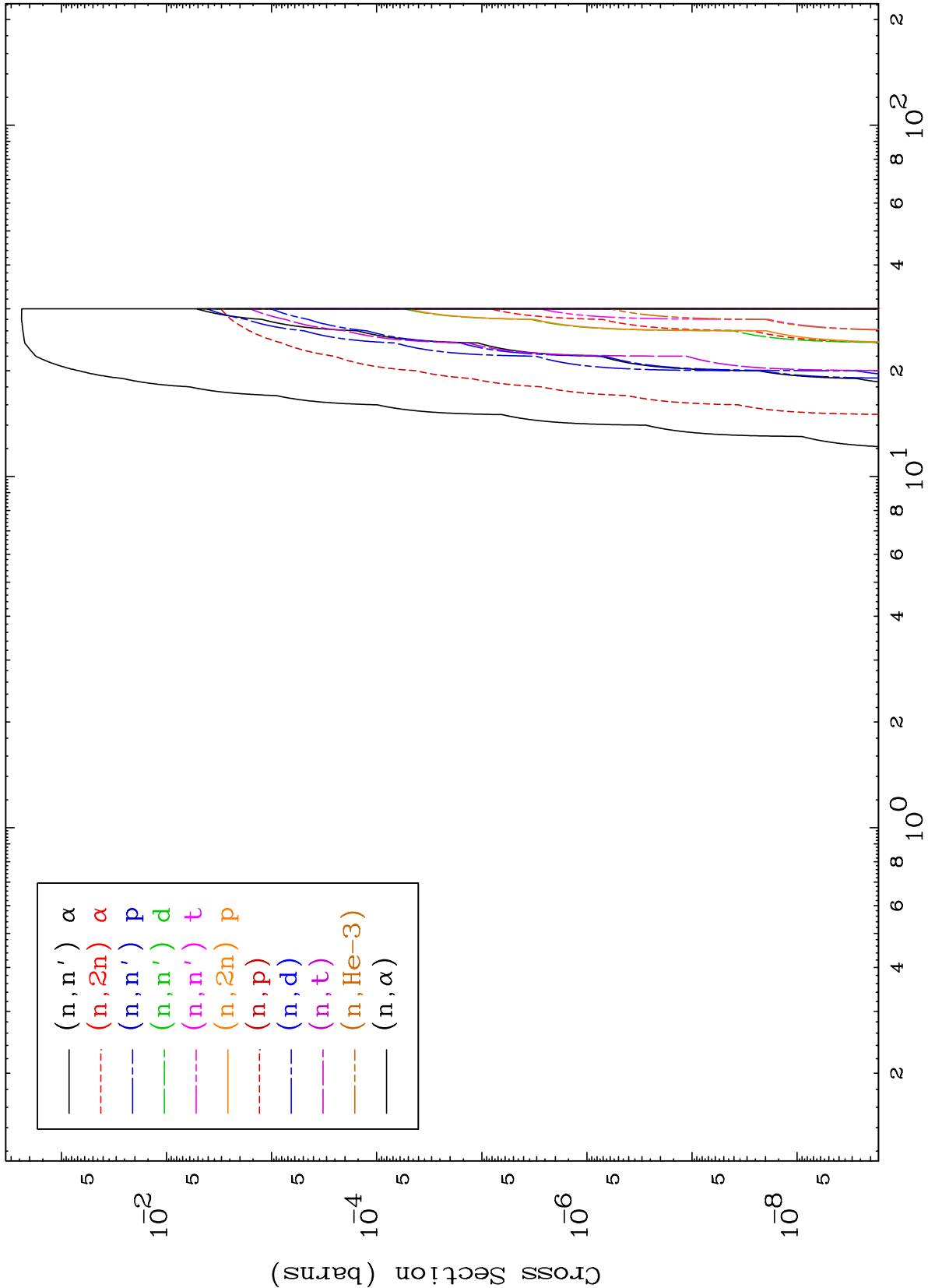
α Neutron Absorption

73-Ta-181

0 Kelvin Cross Sections



0 Kelvin Cross Sections

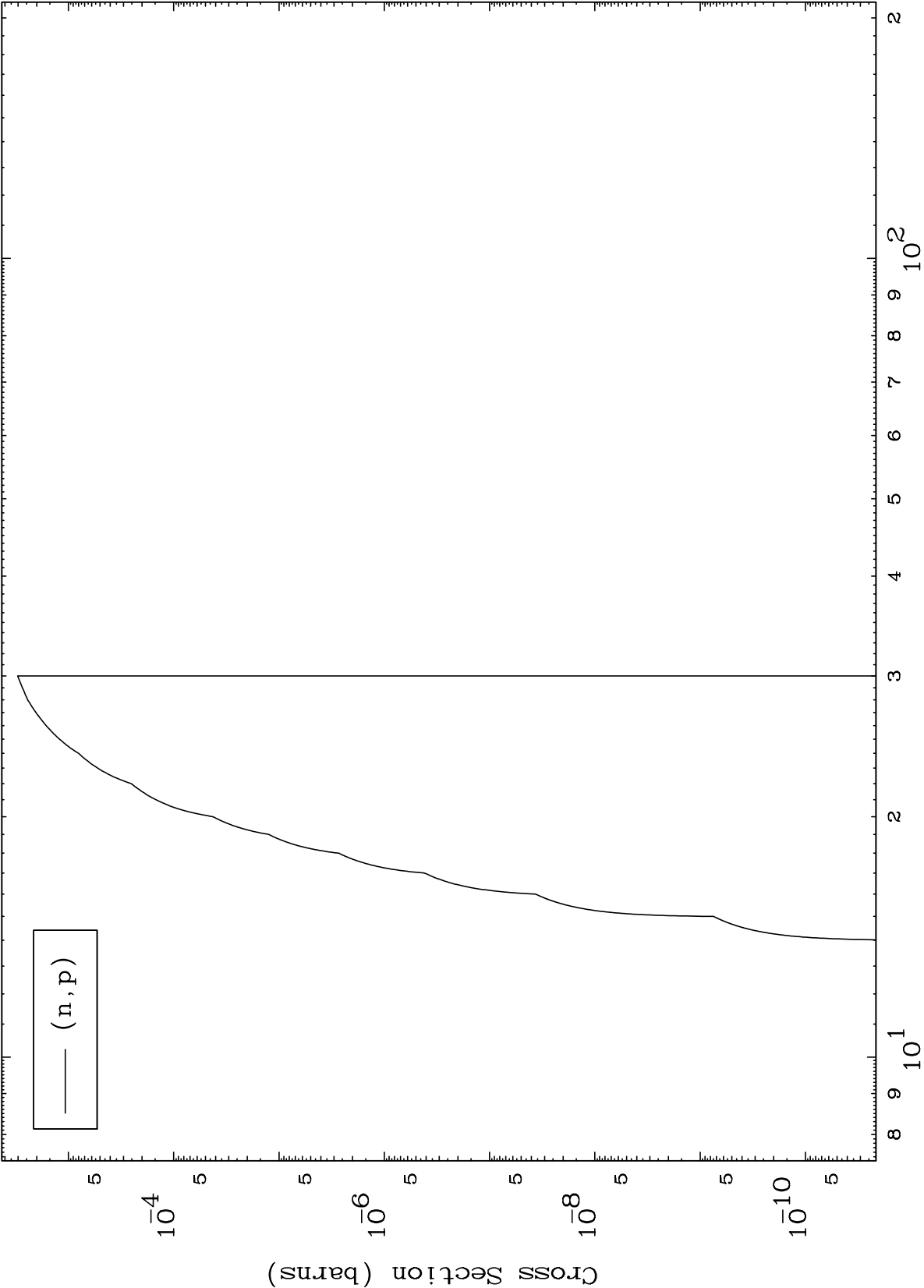


MAT 7328

(α, p) Levels

$^{73}\text{Ta-181}$

0 Kelvin Cross Sections

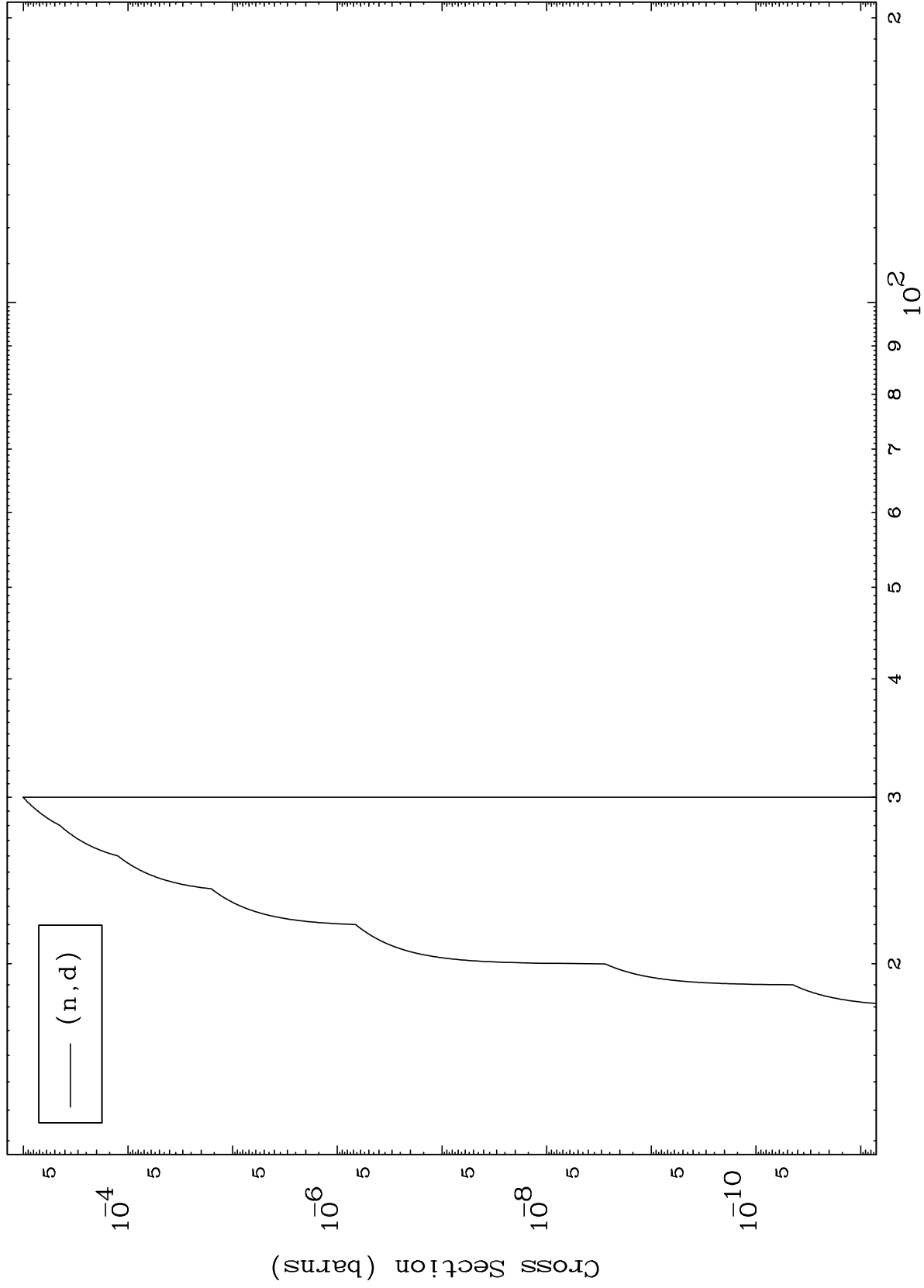


5

Incident Energy (MeV)

$^{73}\text{Ta-181}$

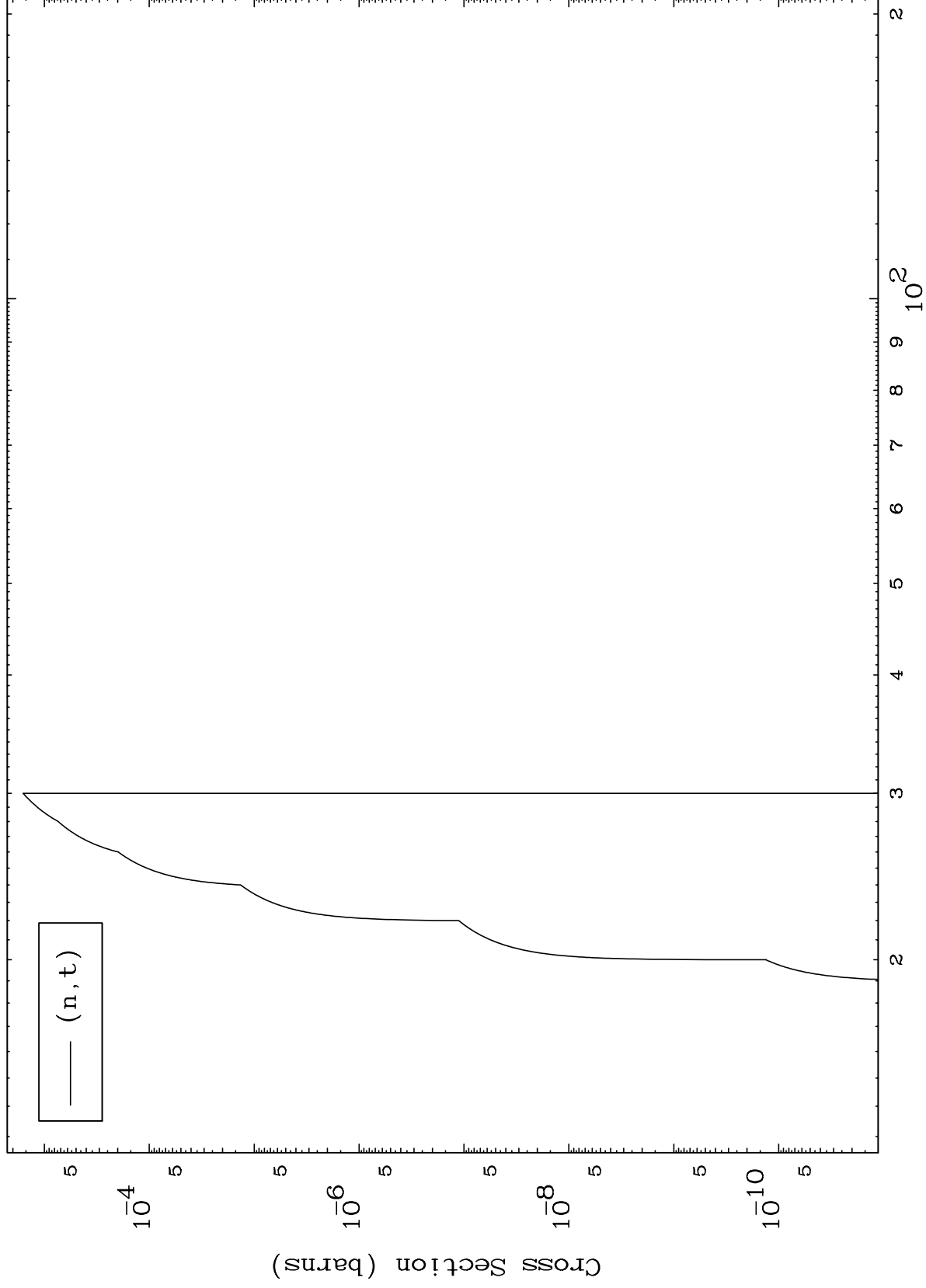
(α, d) Levels
0 Kelvin Cross Sections



MAT 7328

73-Ta-181

(α, t) Levels
0 Kelvin Cross Sections

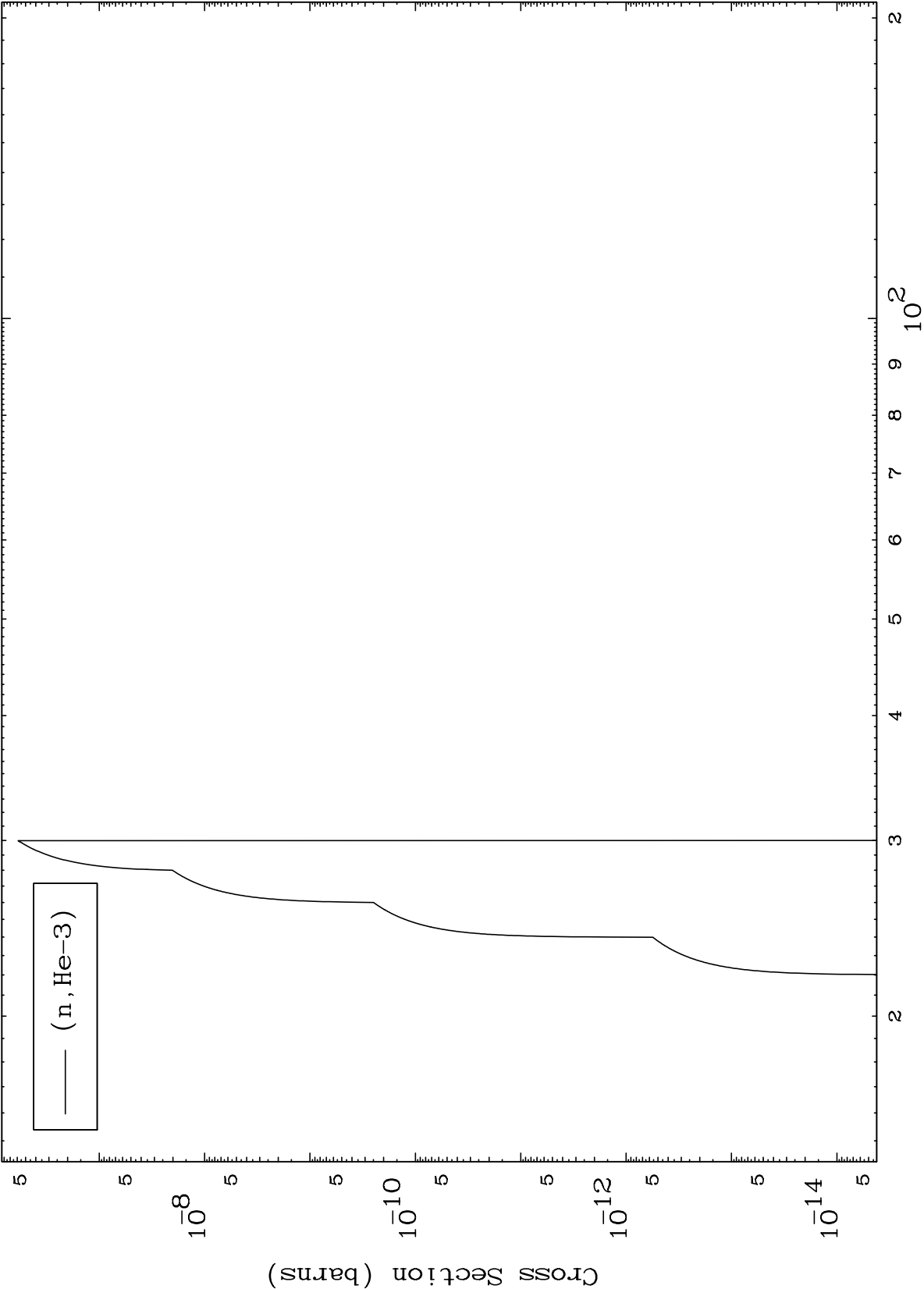


7

73-Ta-181

Incident Energy (MeV)

(α ,He3) Levels
0 Kelvin Cross Sections

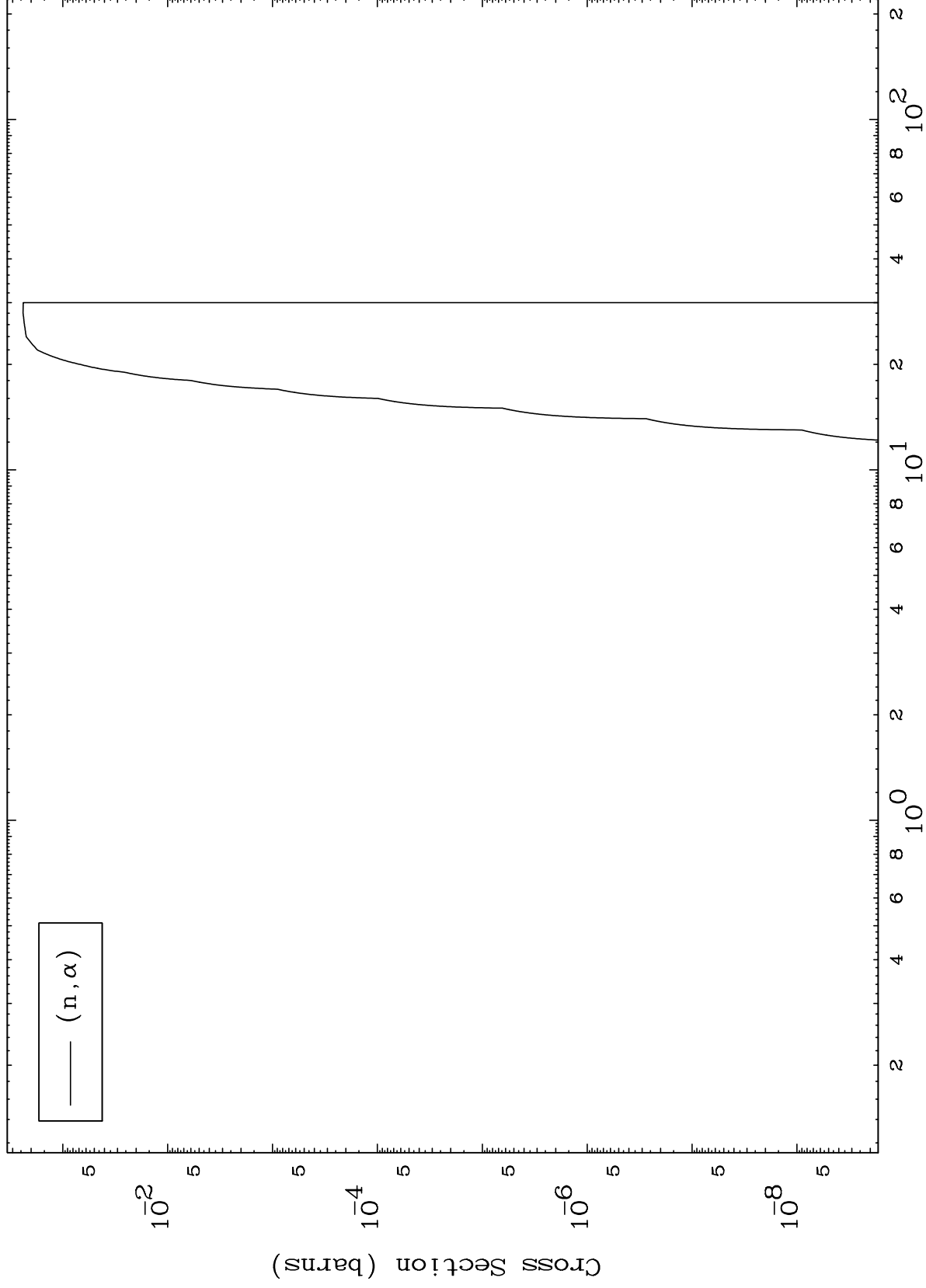


MAT 7328

(α, α) Levels

73-Ta-181

0 Kelvin Cross Sections

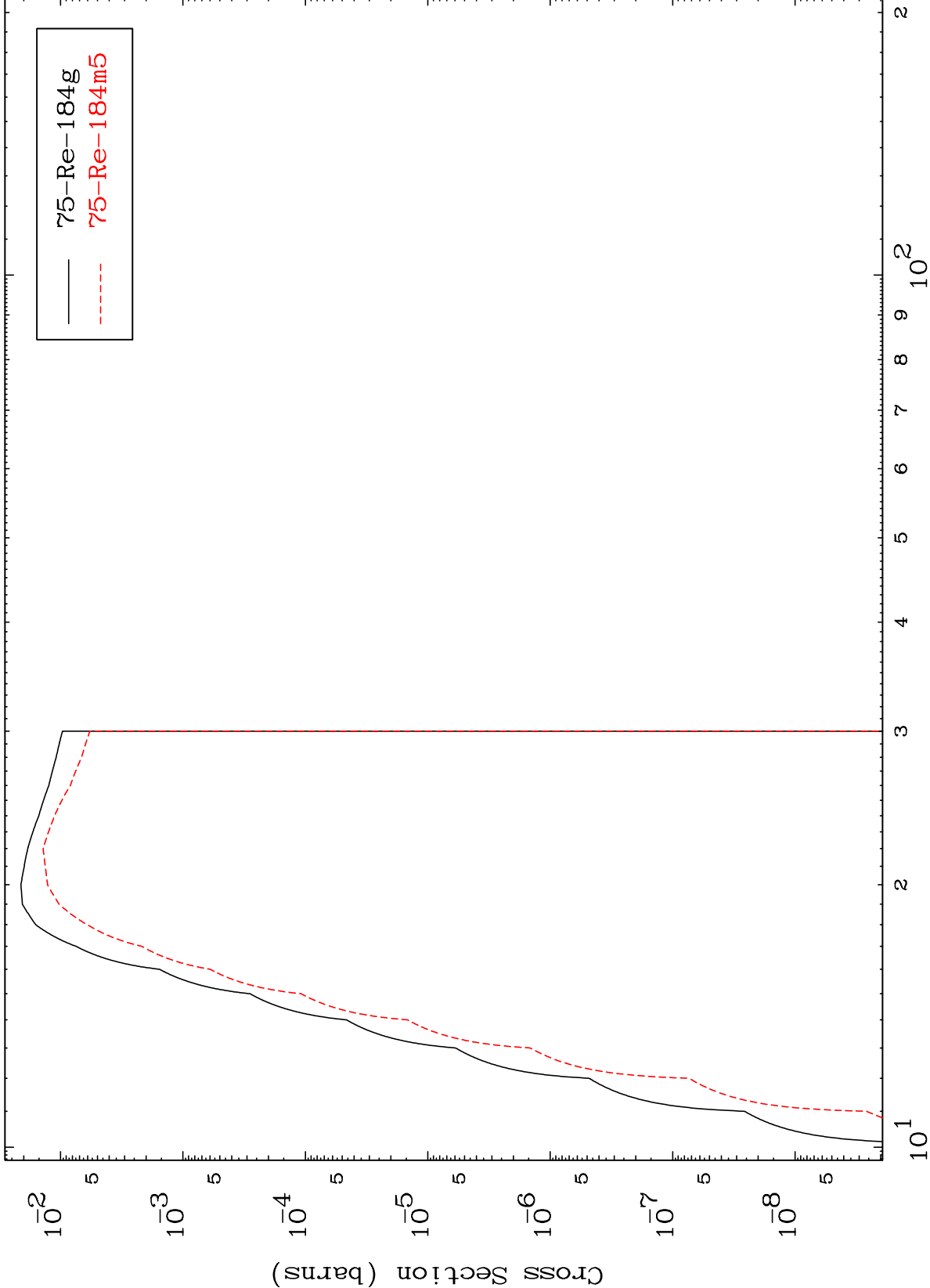


— (n, α)

MAT 7328

73-Ta-181

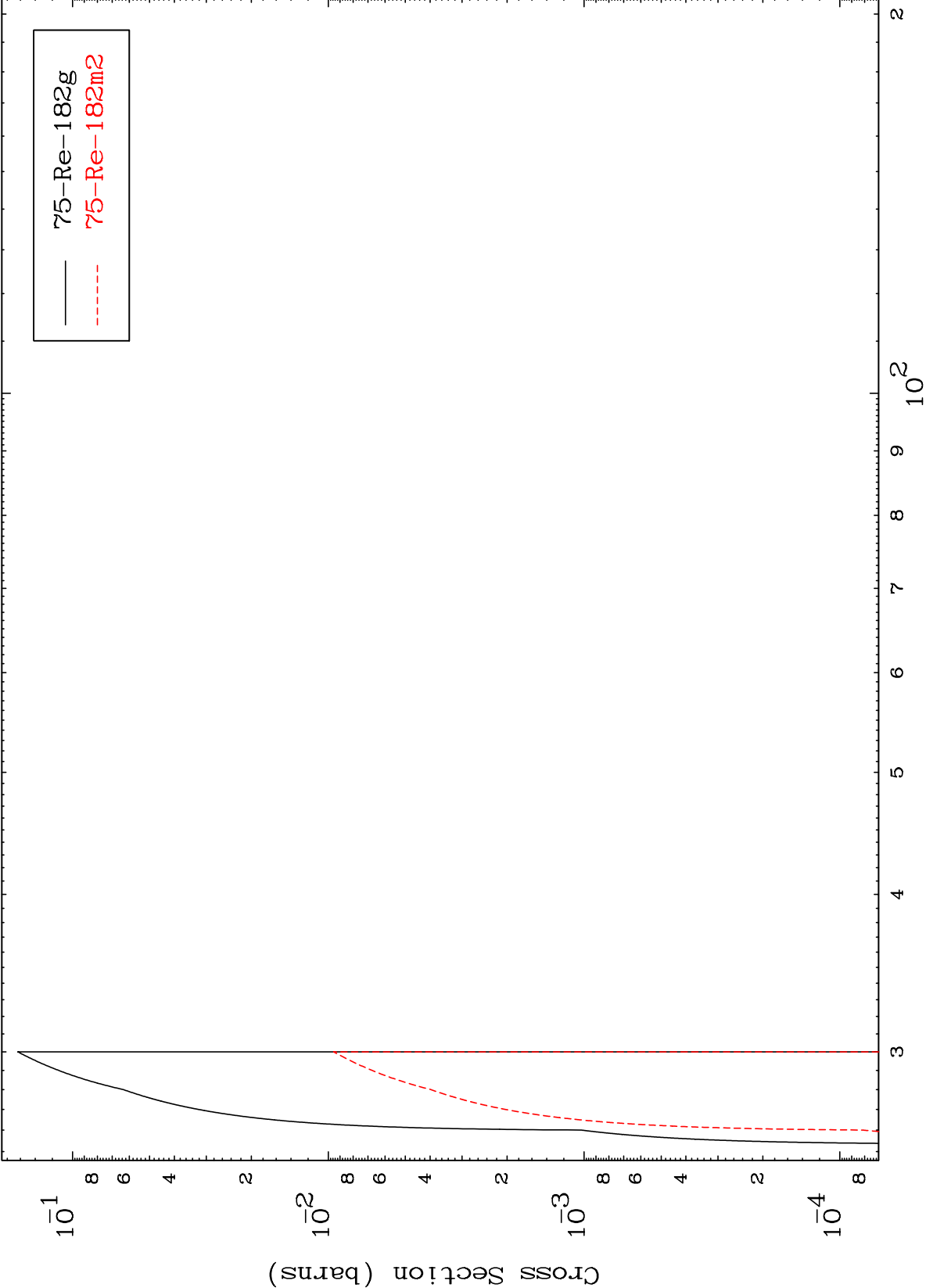
Inelastic
Radionuclide Production Cross Section

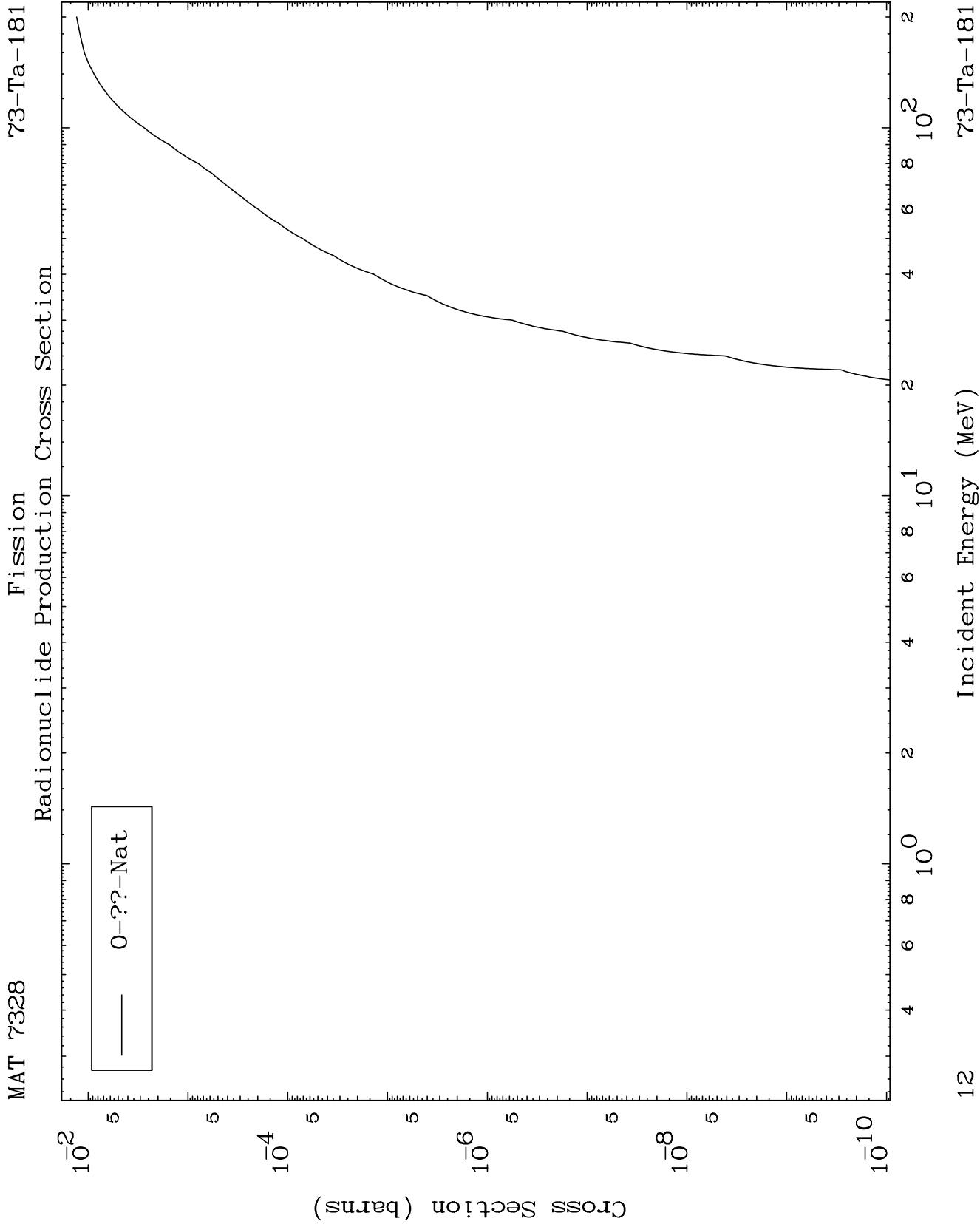


73-Ta-181

Incident Energy (MeV)

(n,3n)
Radionuclide Production Cross Section



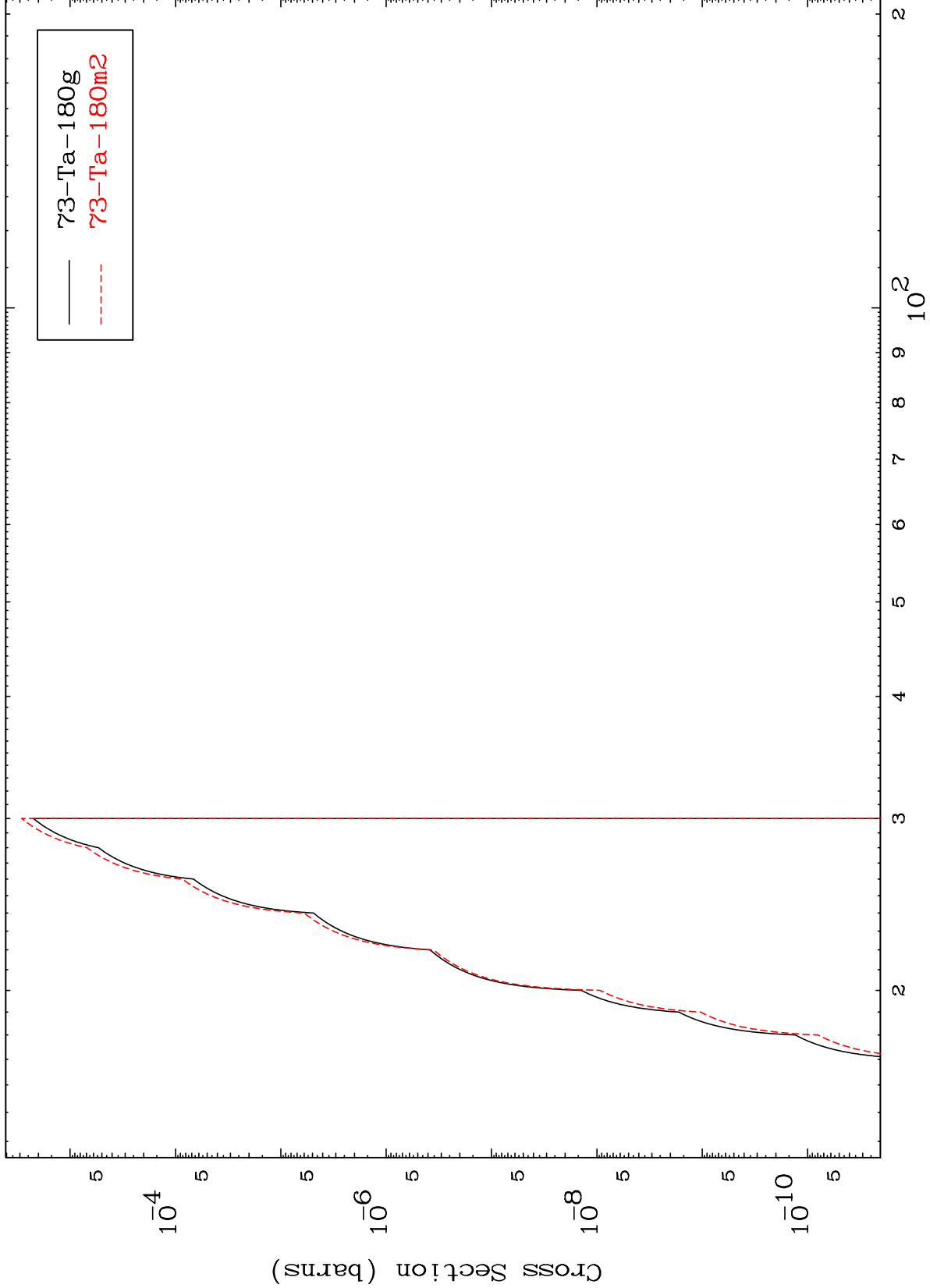


MAT 7328

$(n,n') \alpha$

$^{73}\text{Ta-181}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

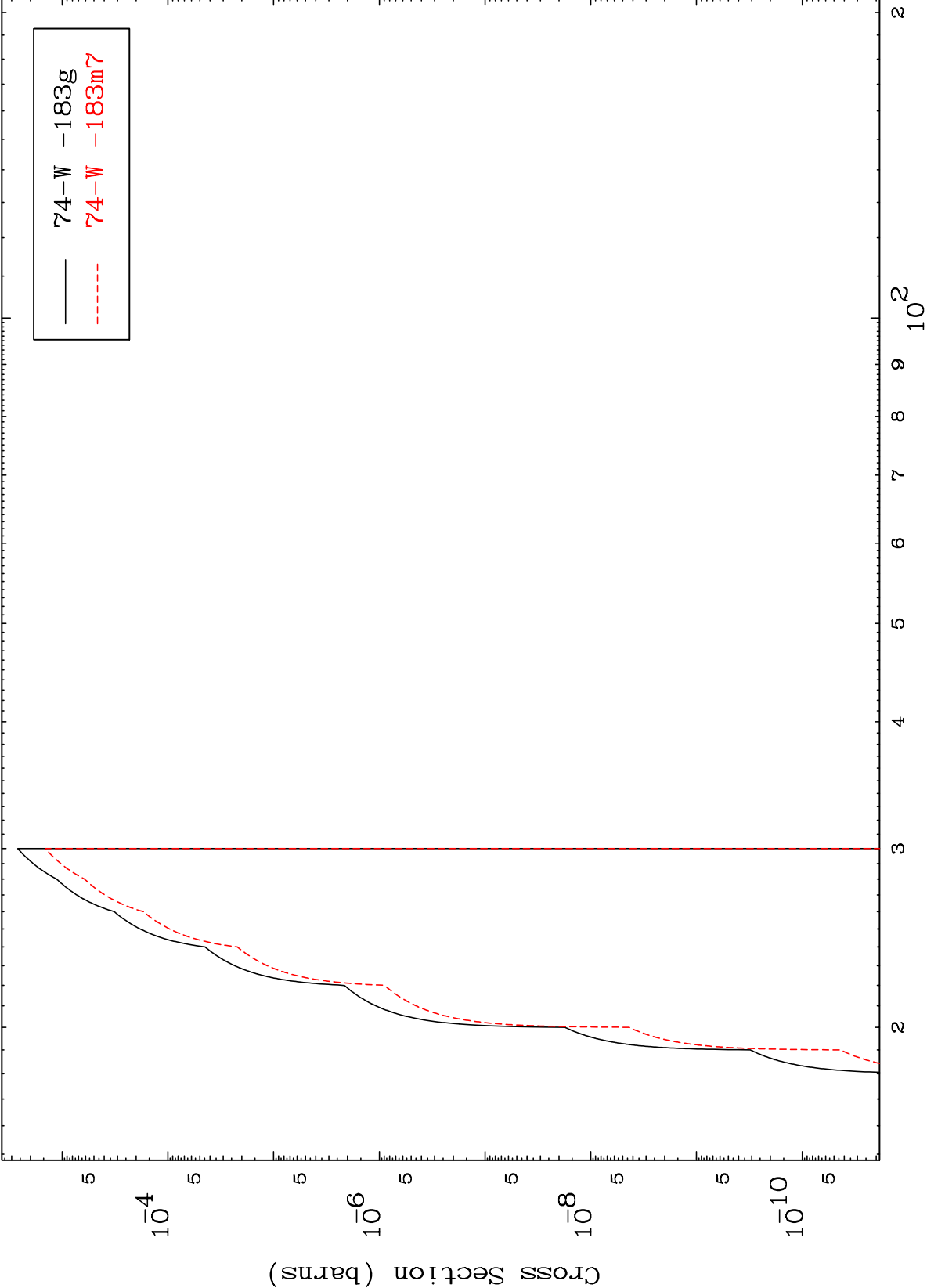
$^{73}\text{Ta-181}$

MAT 7328

(n,n') p

⁷³Ta-181

Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷³Ta-181

