

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

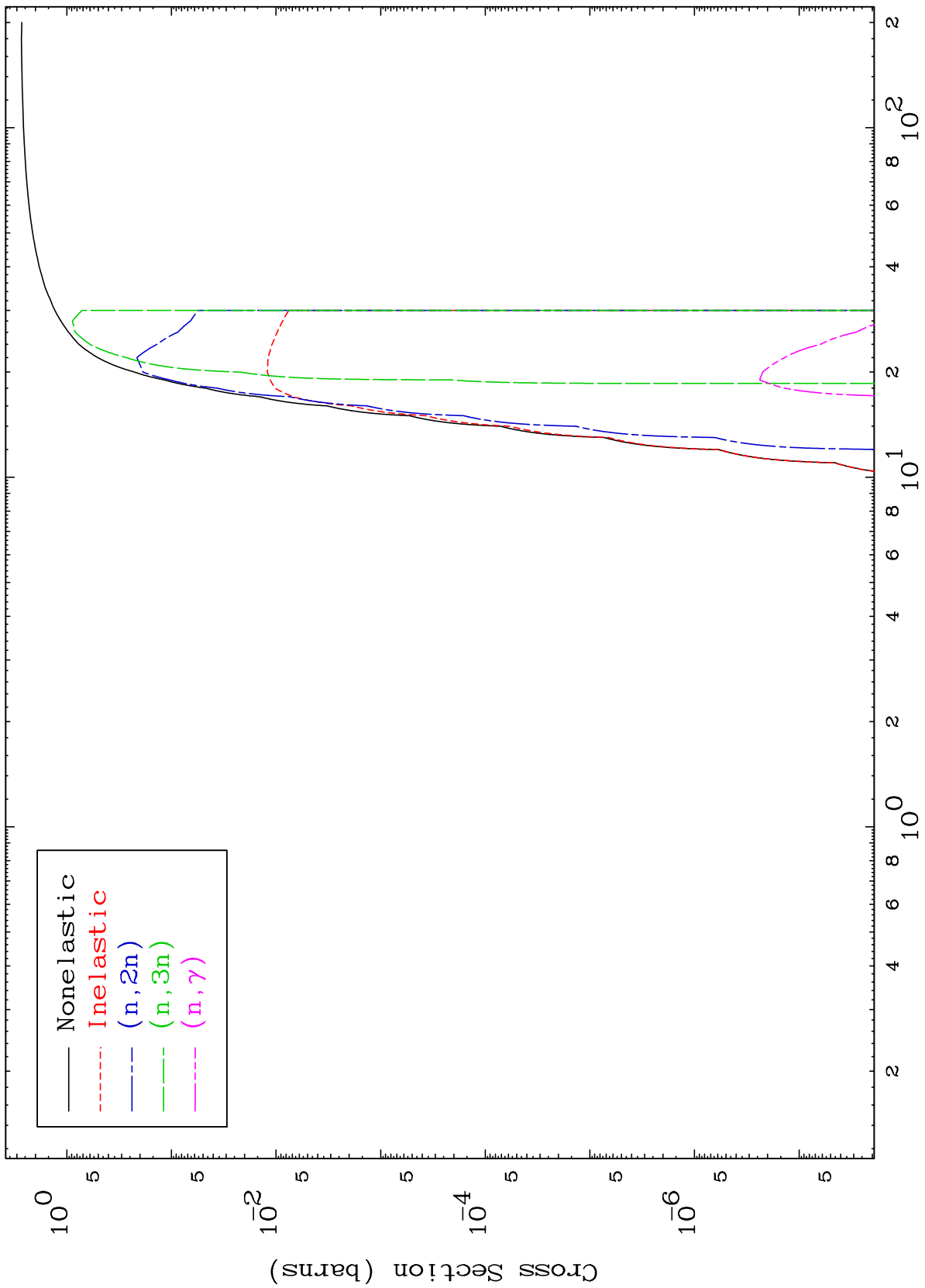
Press Mouse Button to Start

MAT 7352

α Major

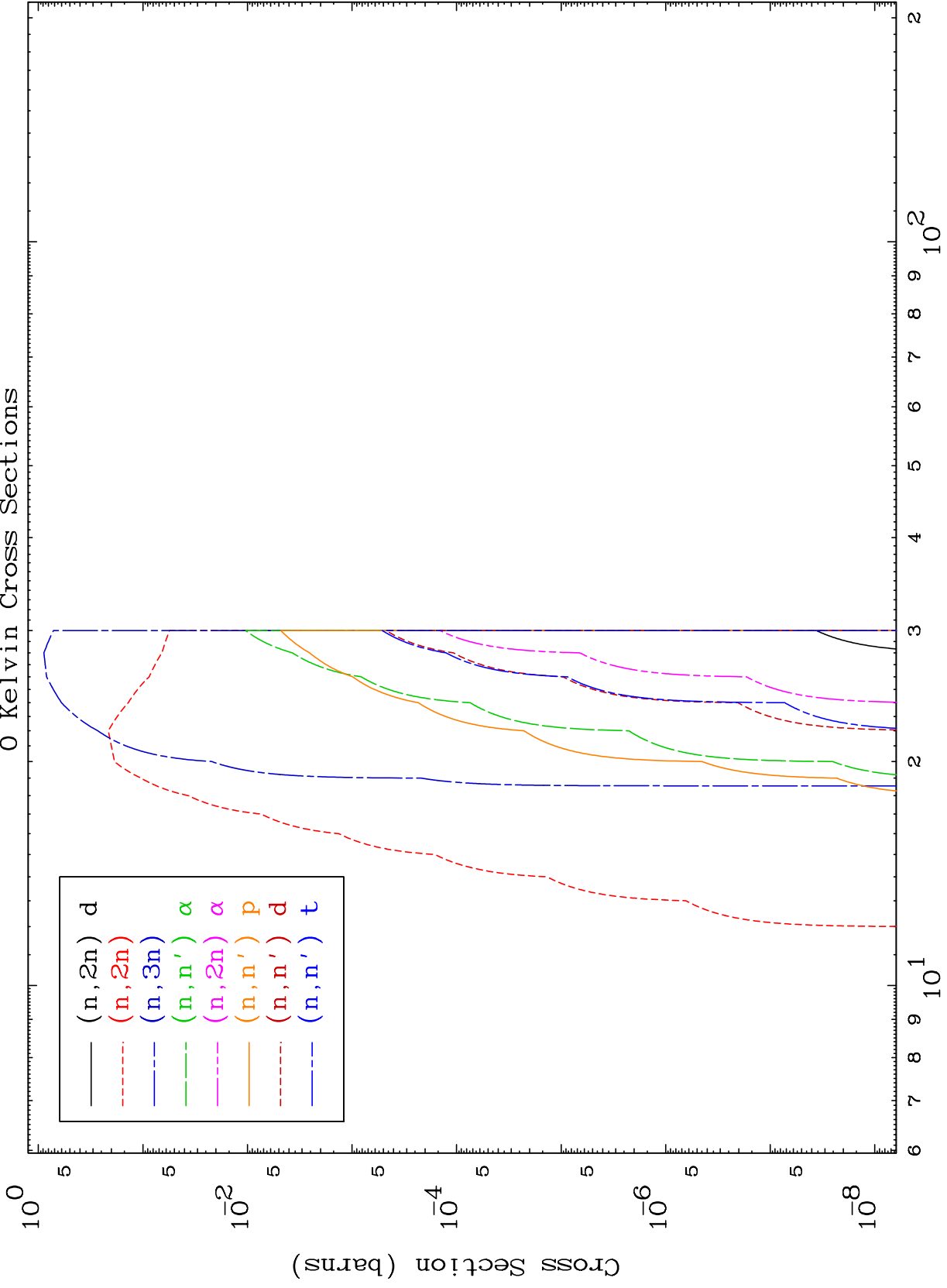
73-Ta-189

0 Kelvin Cross Sections



Incident Energy (MeV)

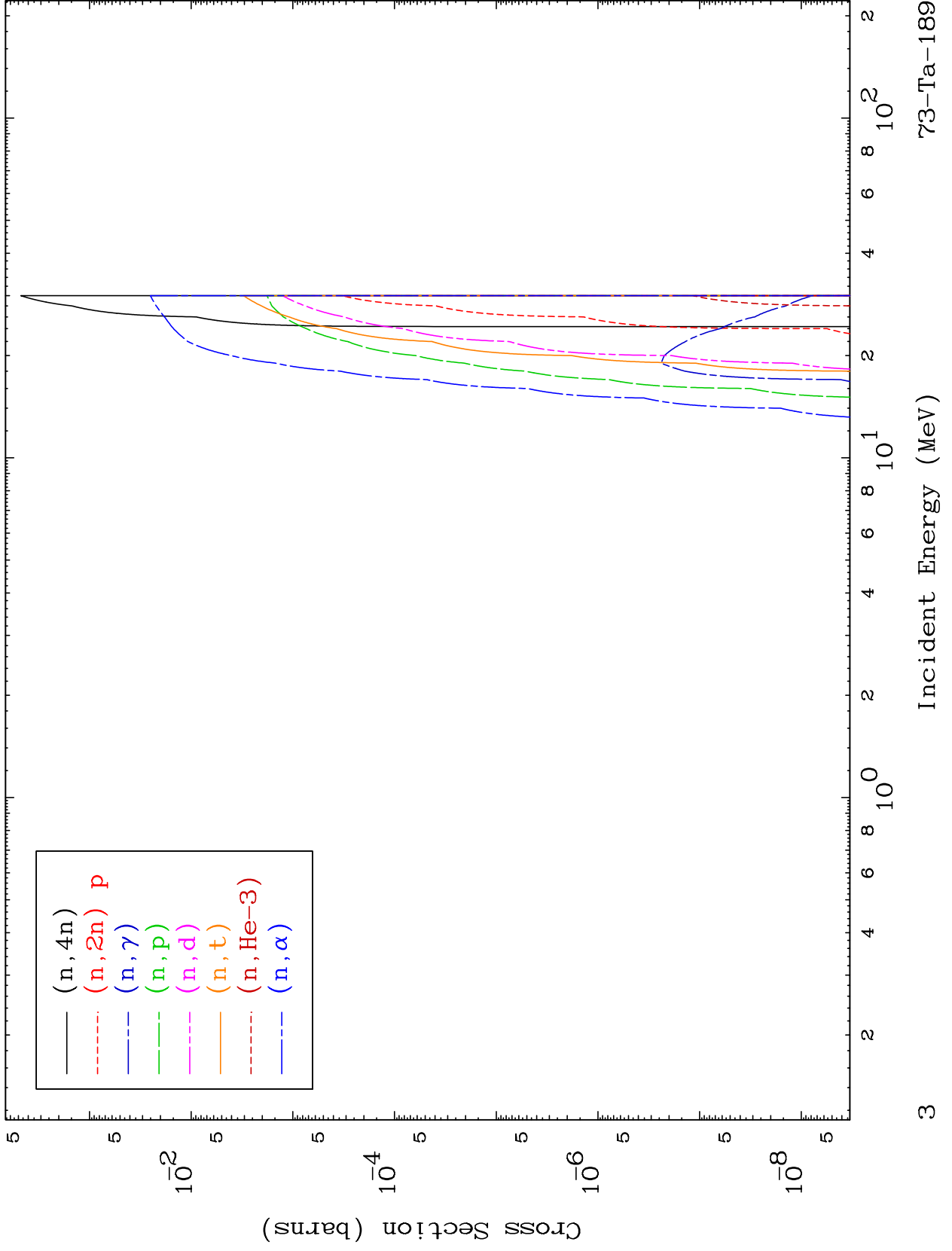
73-Ta-189

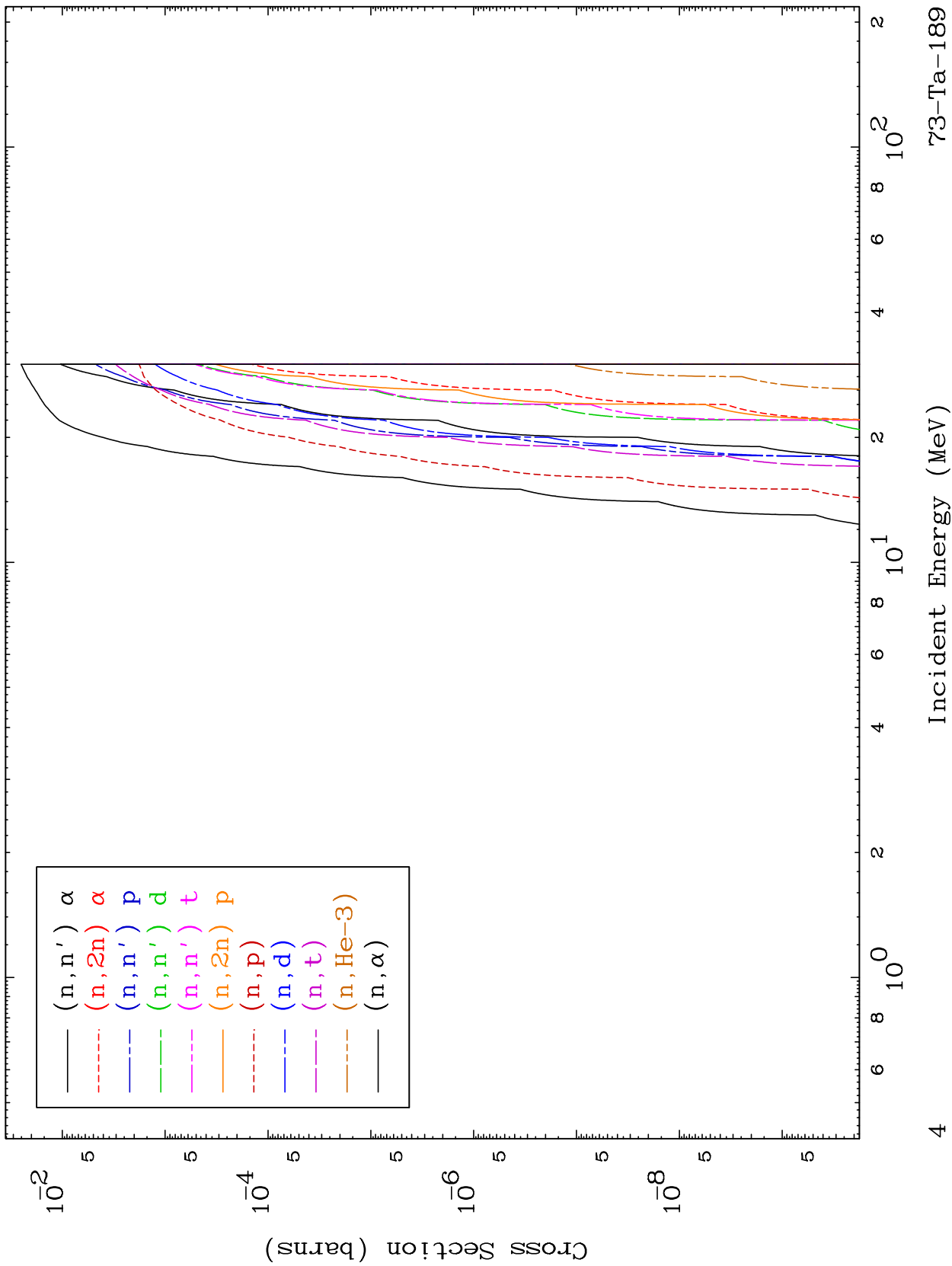


MAT 7352

α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-189



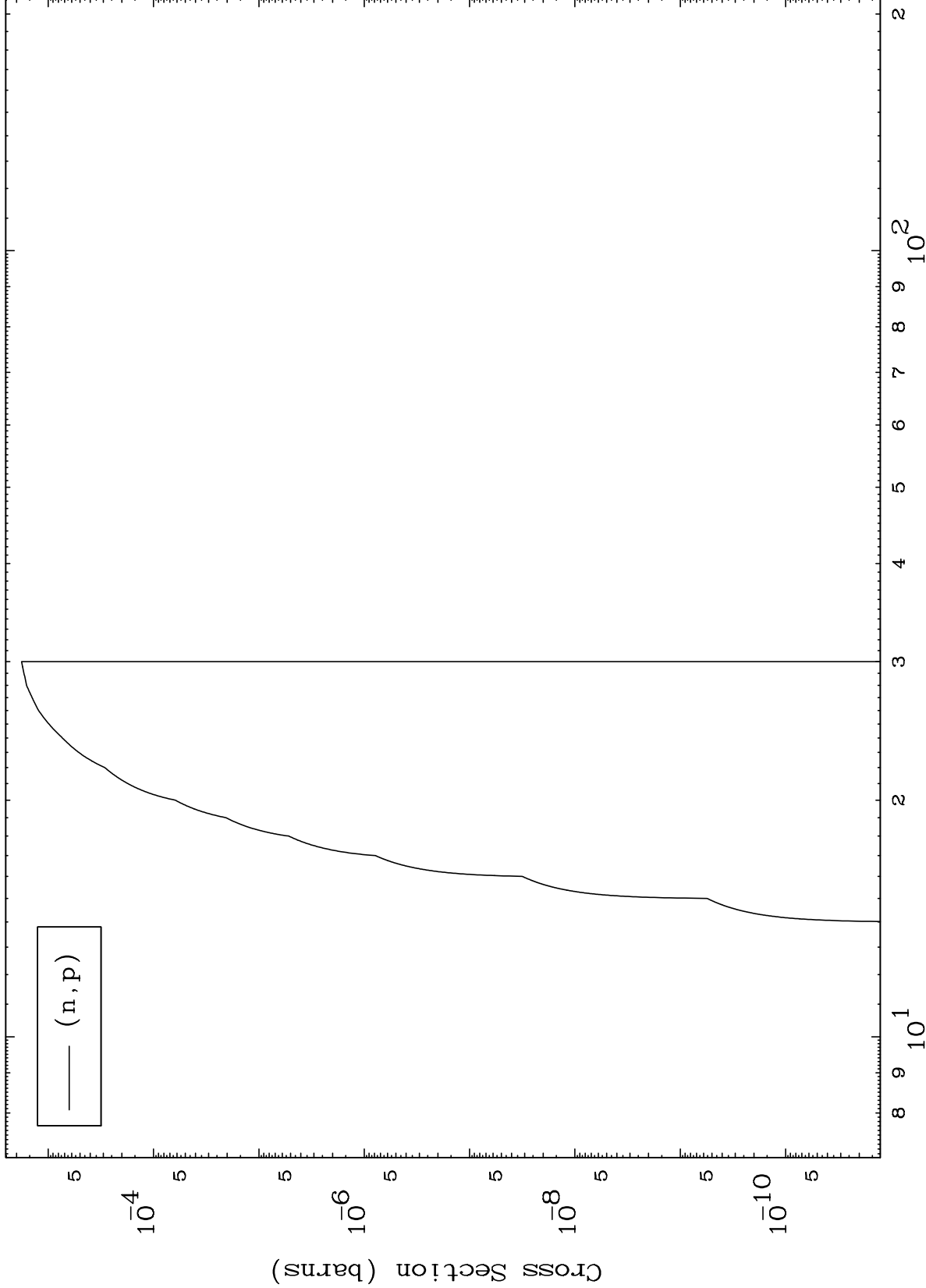


MAT 7352

(α, p) Levels

73-Ta-189

0 Kelvin Cross Sections



5

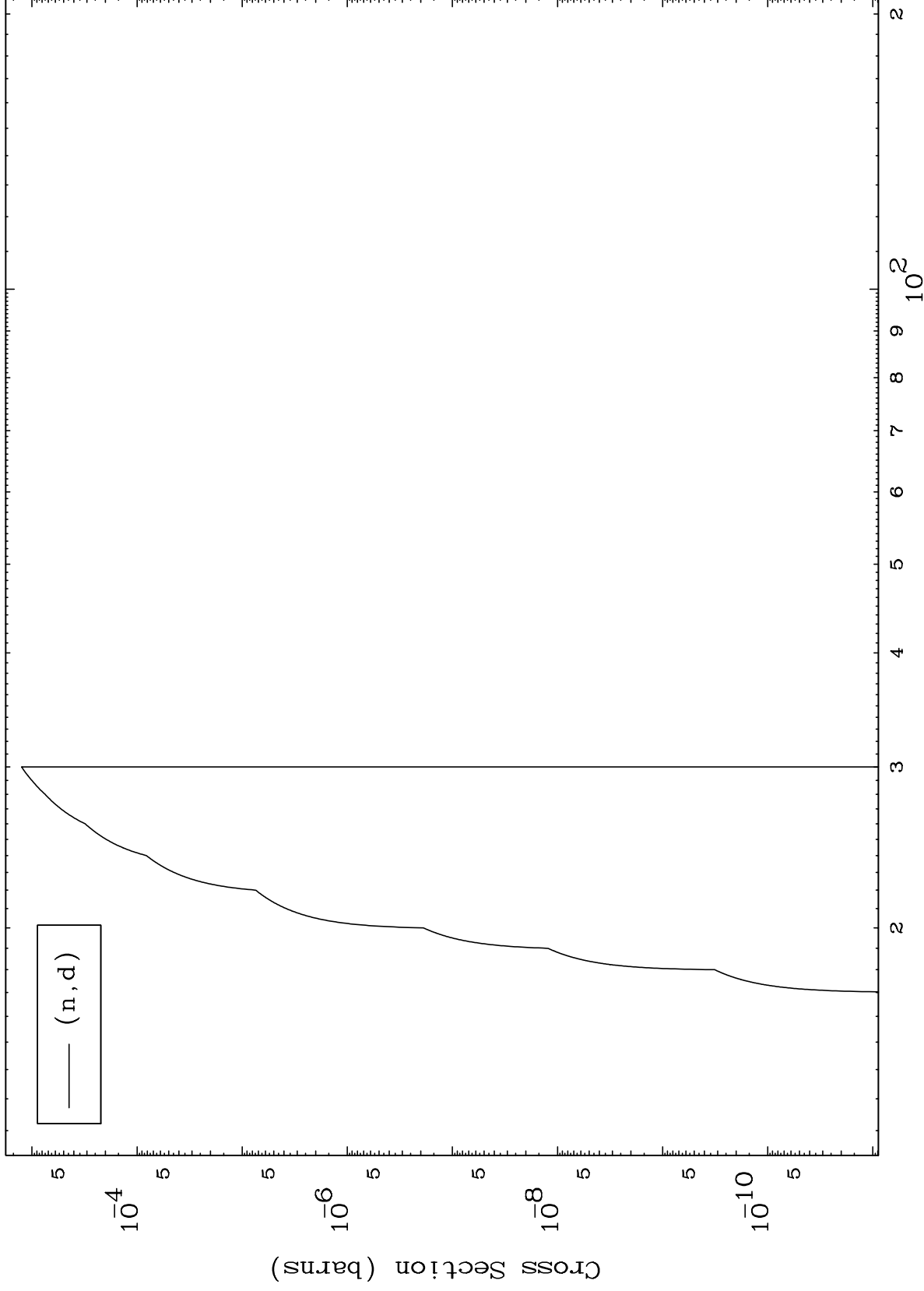
Incident Energy (MeV)

73-Ta-189

MAT 7352

(α, d) Levels
0 Kelvin Cross Sections

⁷³Ta-189

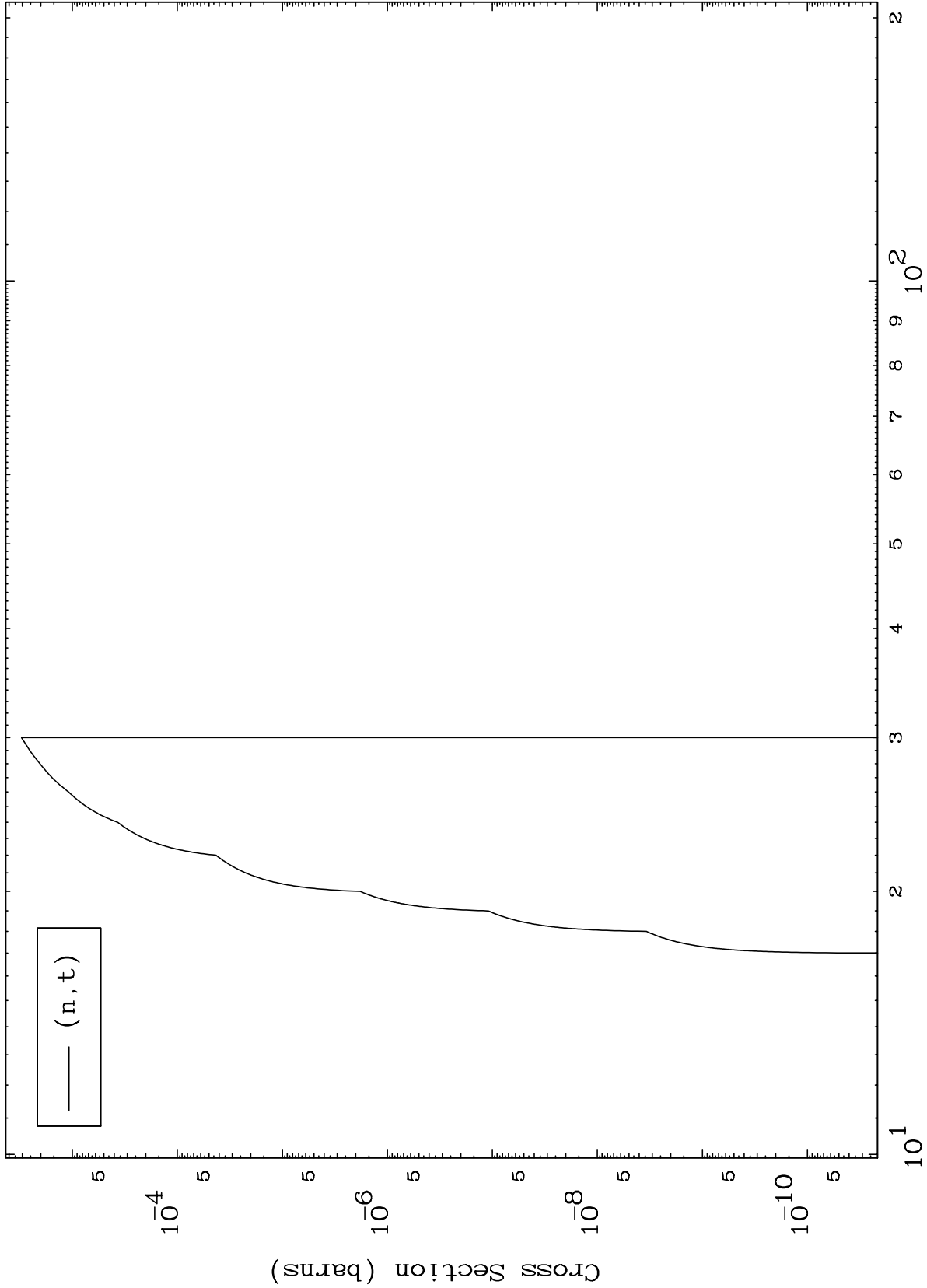


MAT 7352

(α, t) Levels

$^{73}\text{Ta-189}$

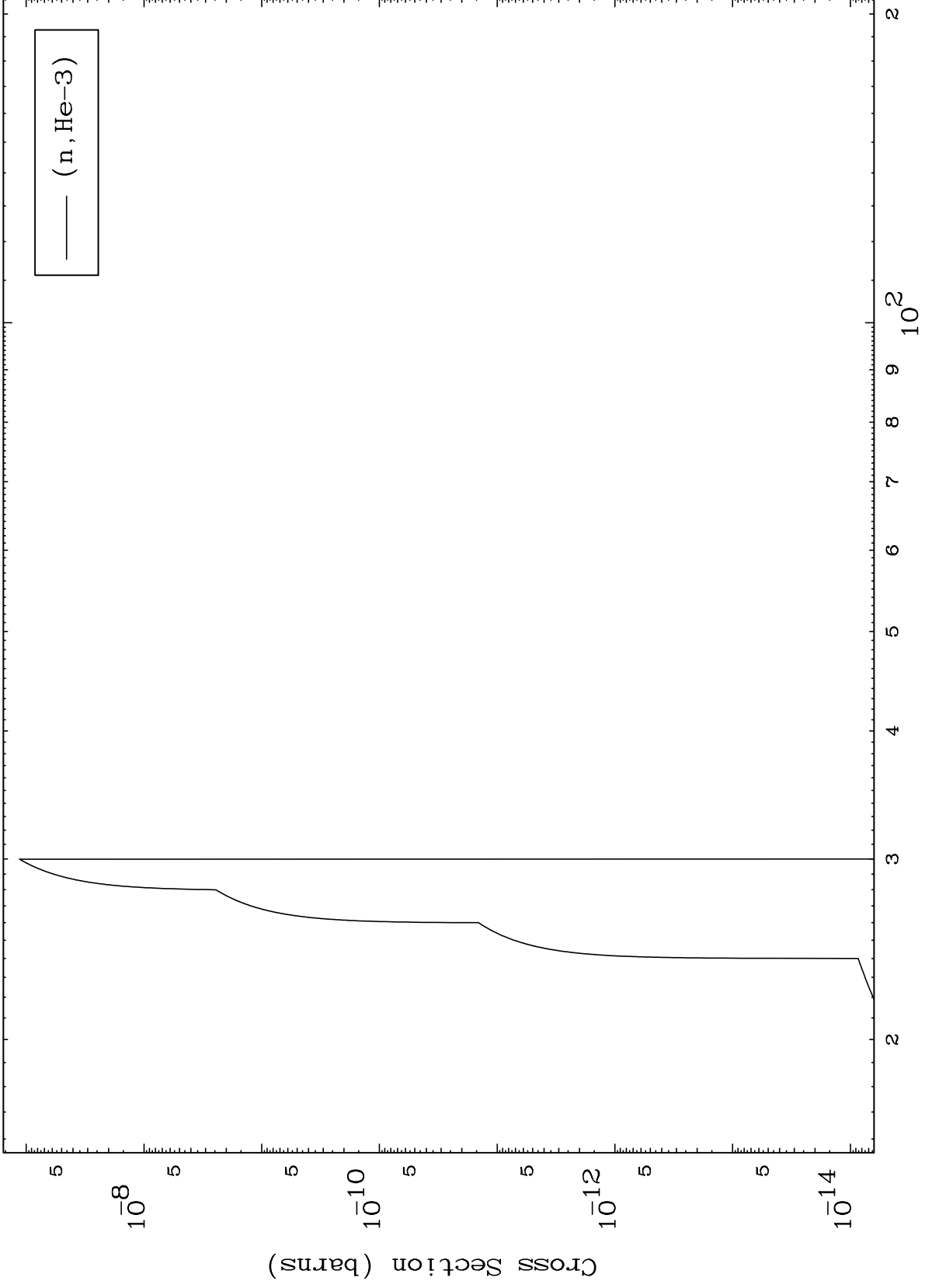
0 Kelvin Cross Sections



Incident Energy (MeV)

$^{73}\text{Ta-189}$

($\alpha, He3$) Levels
0 Kelvin Cross Sections

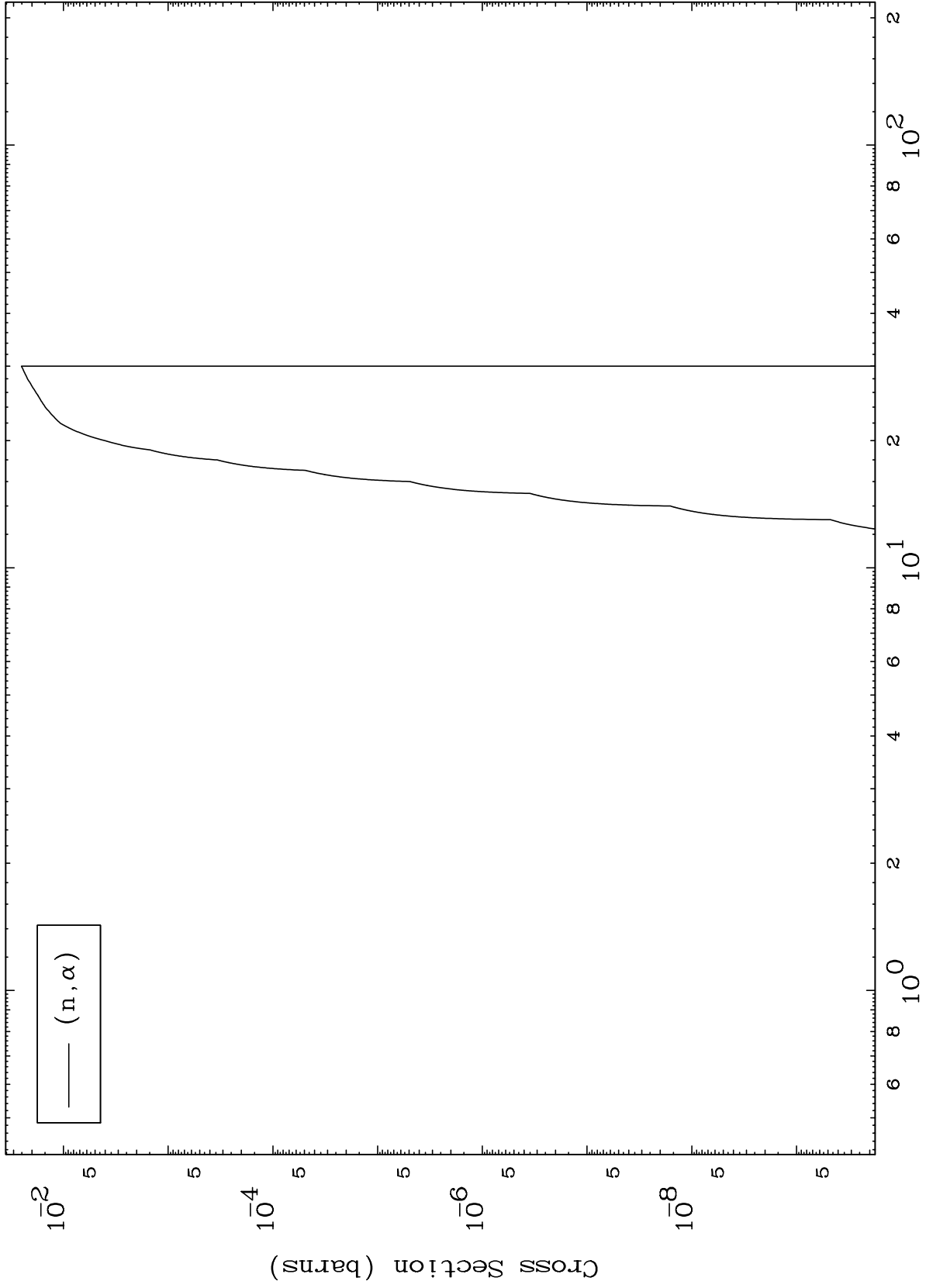


MAT 7352

(α, α) Levels

$^{73}\text{Ta-189}$

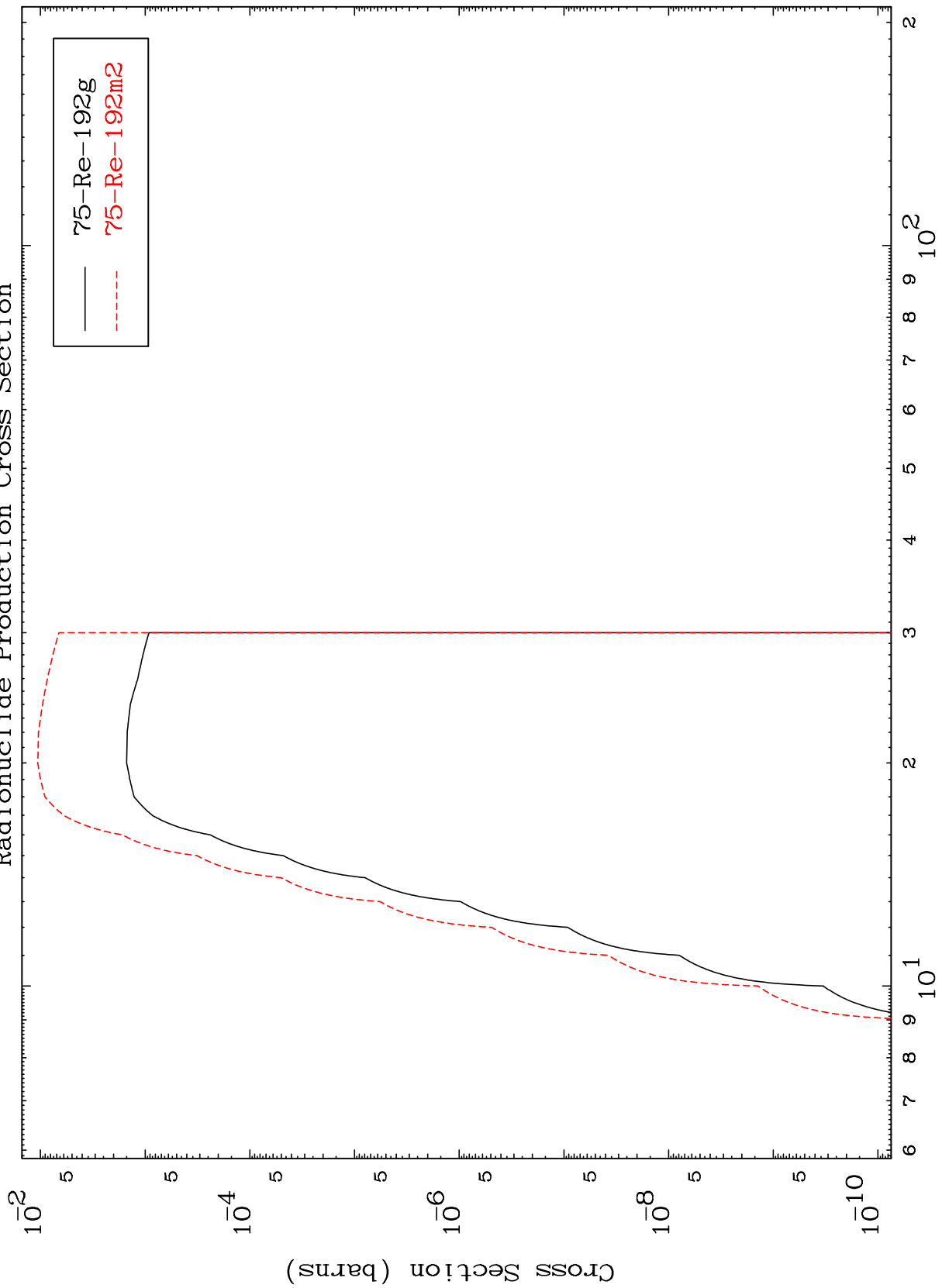
0 Kelvin Cross Sections



MAT 7352

73-Ta-189

Inelastic
Radionuclide Production Cross Section



73-Ta-189

Incident Energy (MeV)

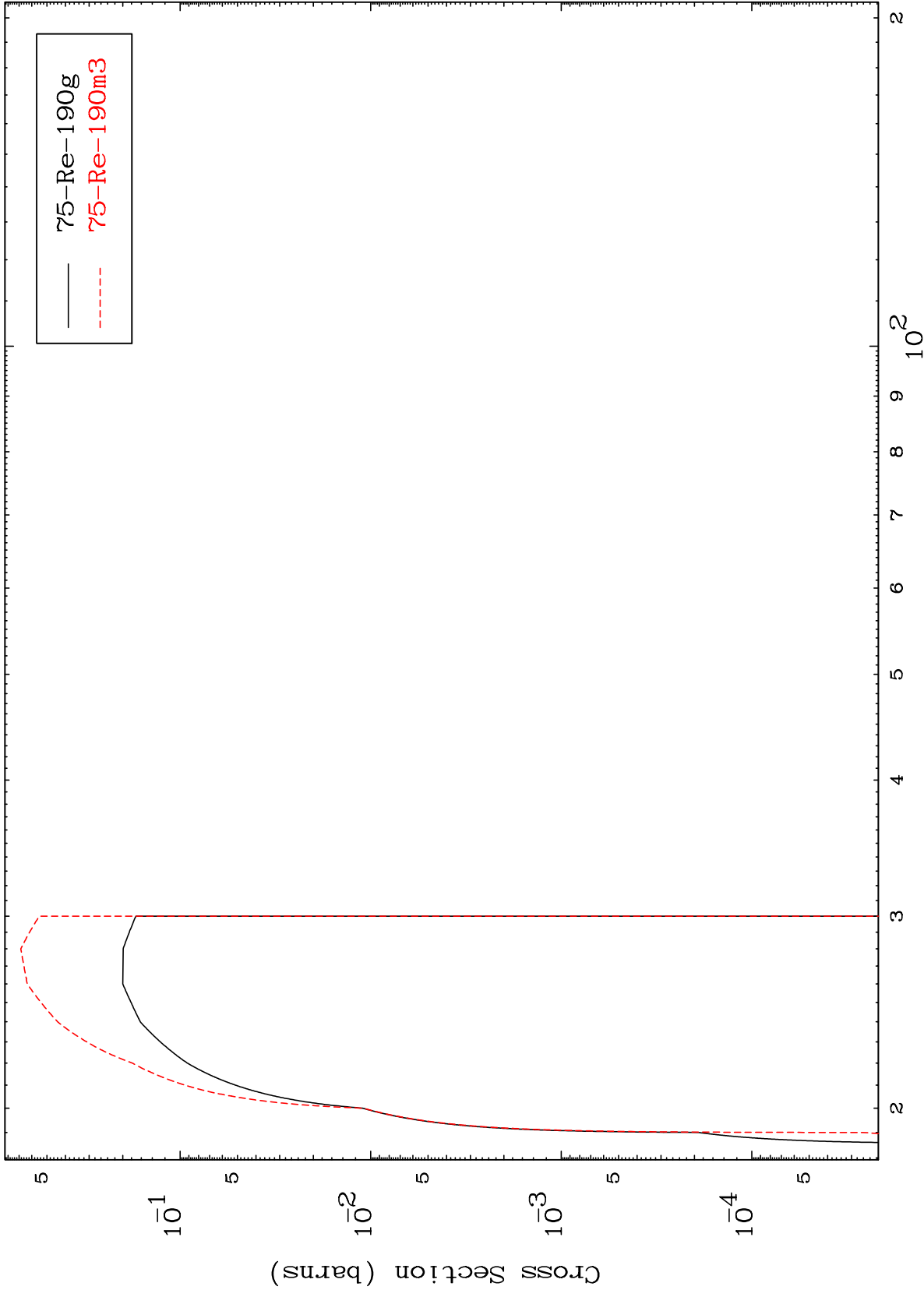
10

MAT 7352

(n,3n)

73-Ta-189

Radionuclide Production Cross Section



11

Incident Energy (MeV)

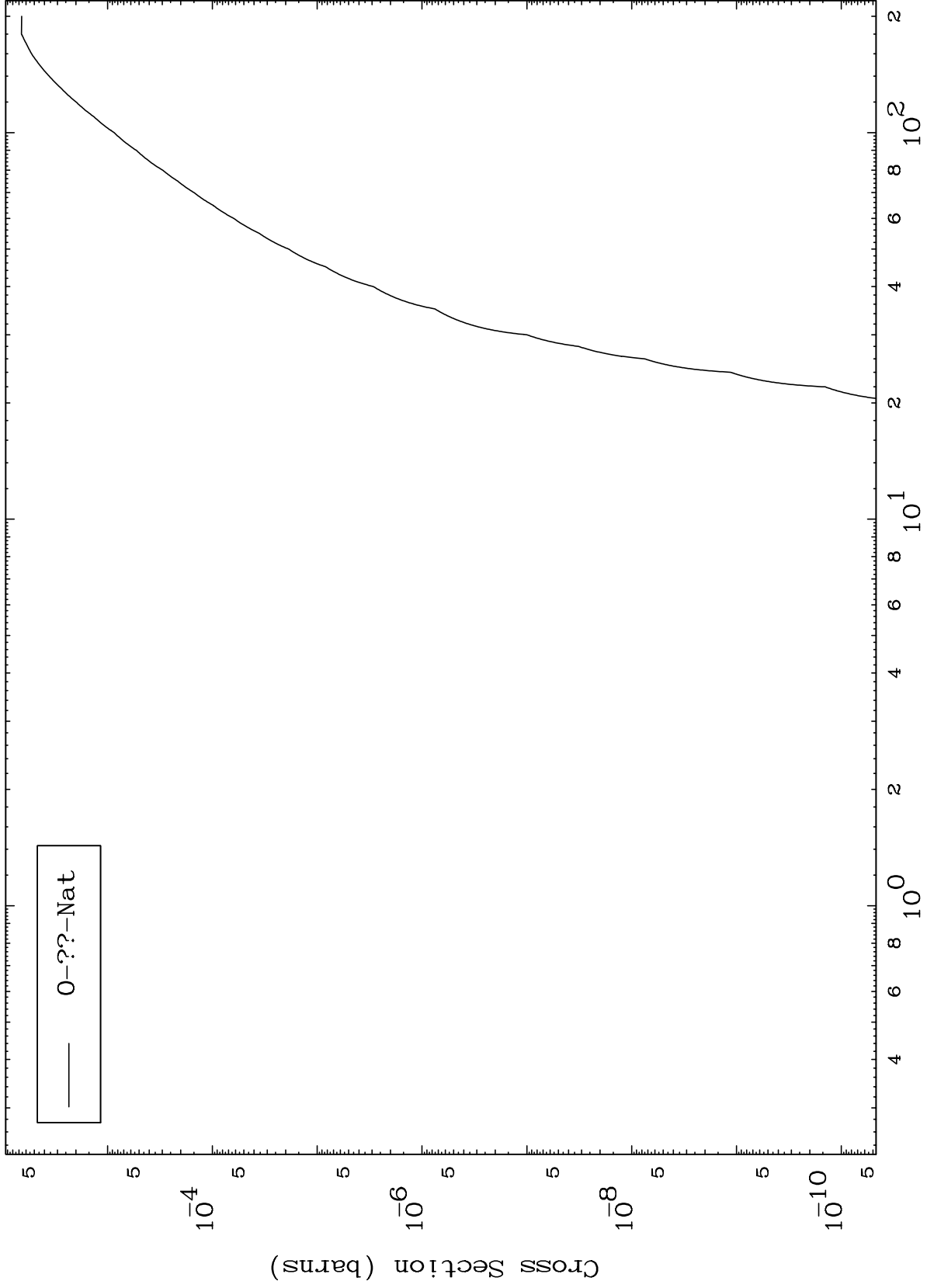
73-Ta-189

MAT 7352

Fission

⁷³Ta-189

Radionuclide Production Cross Section



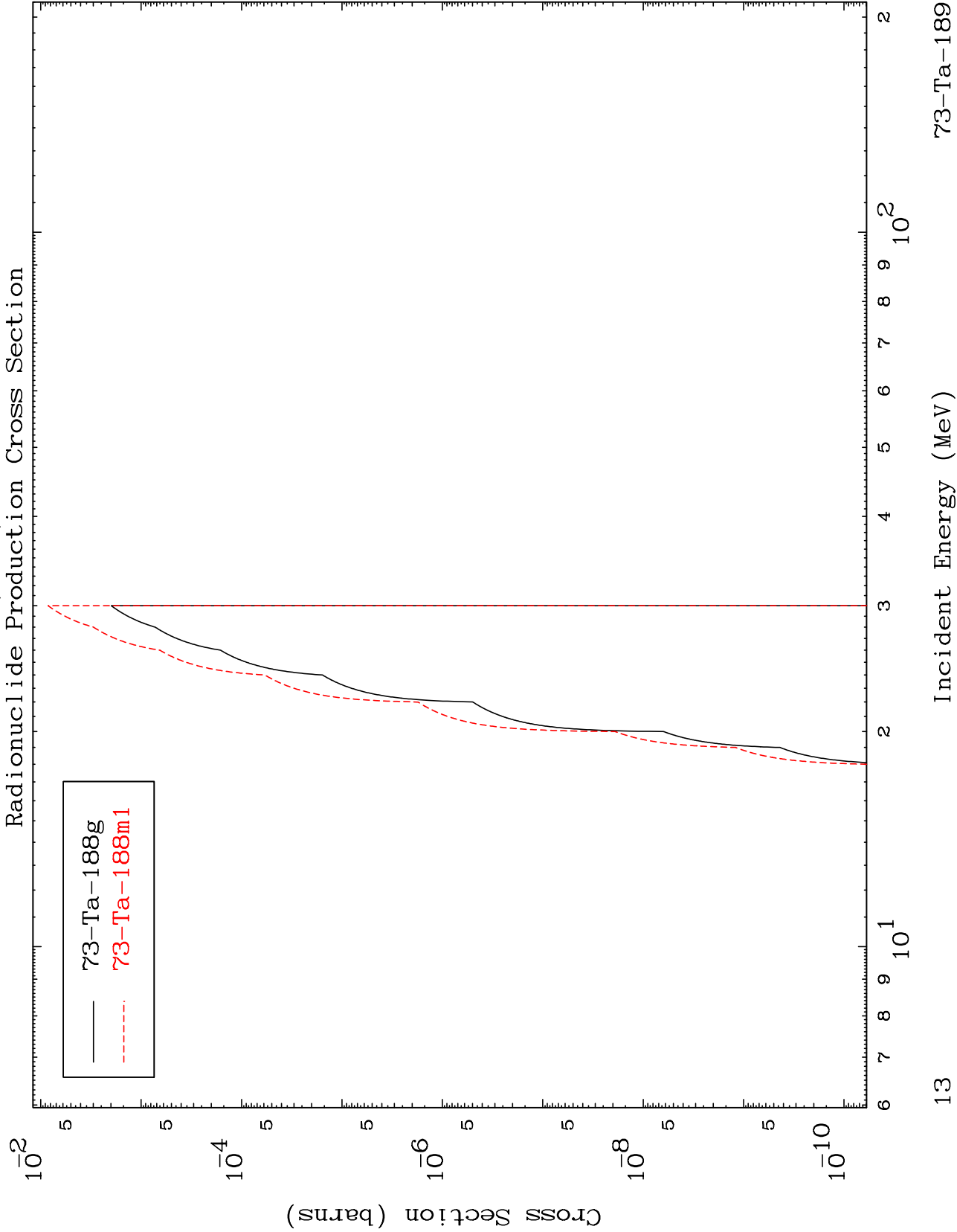
12

Incident Energy (MeV)

⁷³Ta-189

MAT 7352

$^{73}\text{Ta-189}$



13

$^{73}\text{Ta-189}$