

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

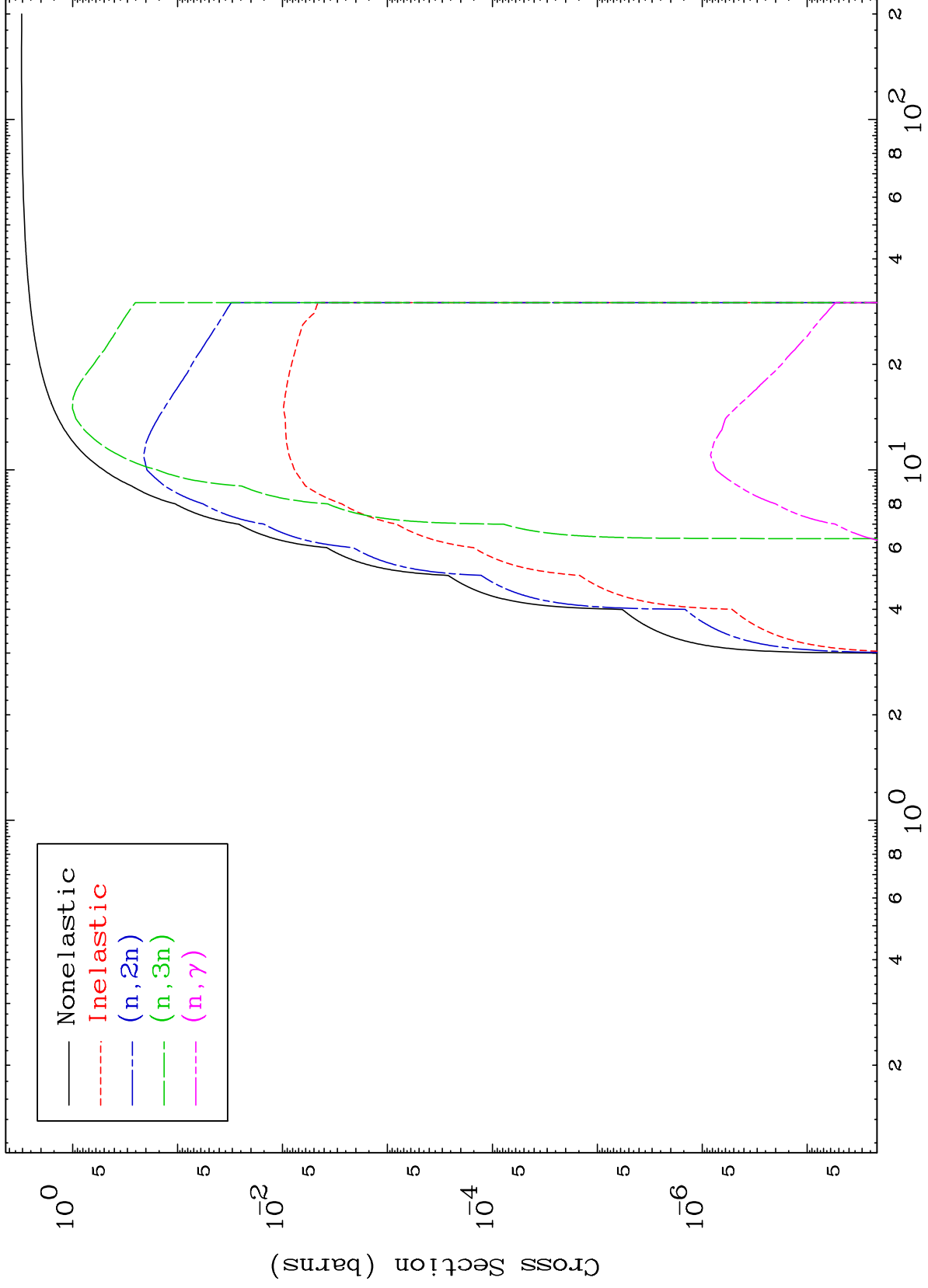
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7343

Deuteron Major
0 Kelvin Cross Sections

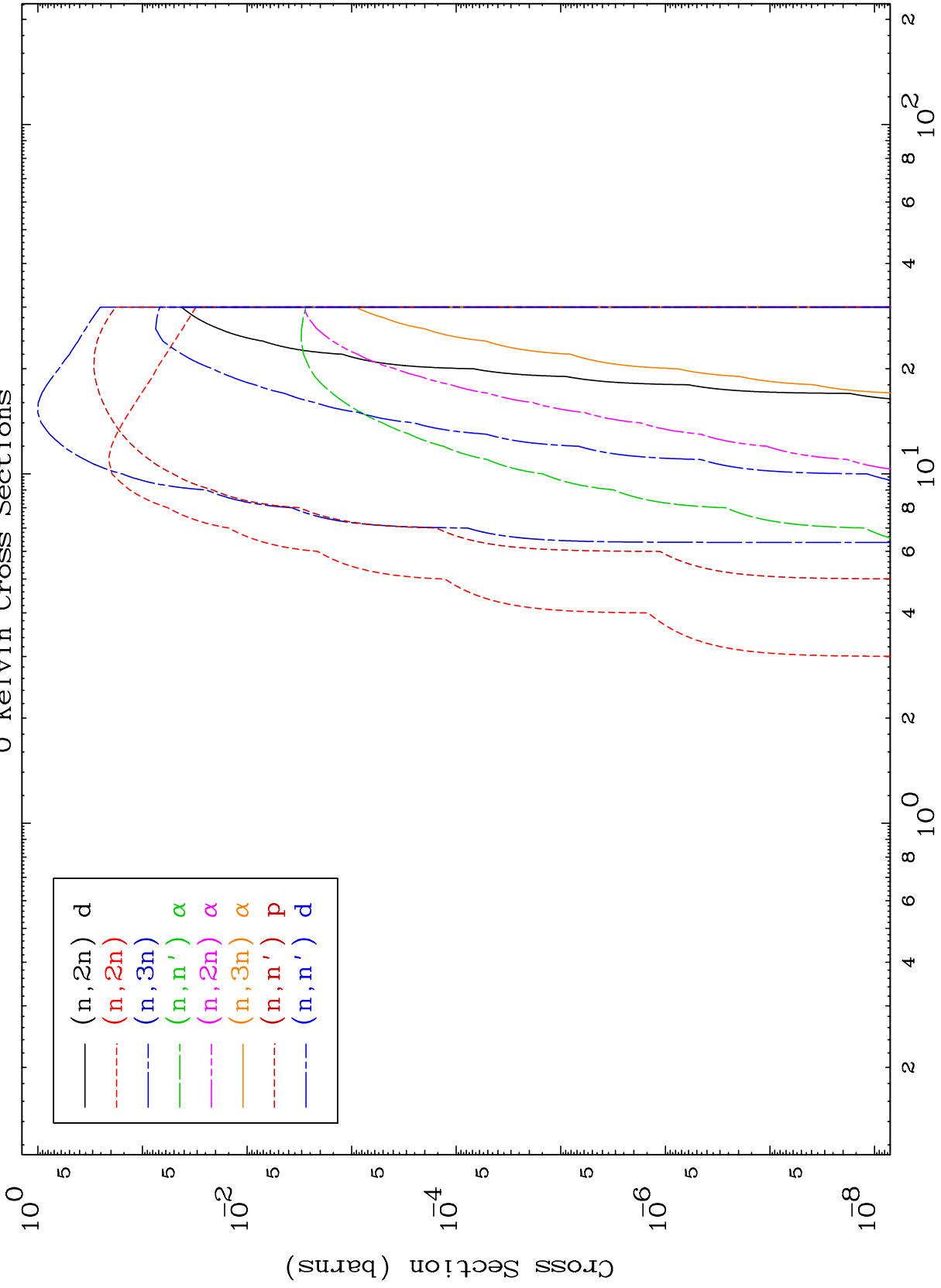
73-Ta-186



MAT 7343

Deuteron Neutron Absorption
0 Kelvin Cross Sections

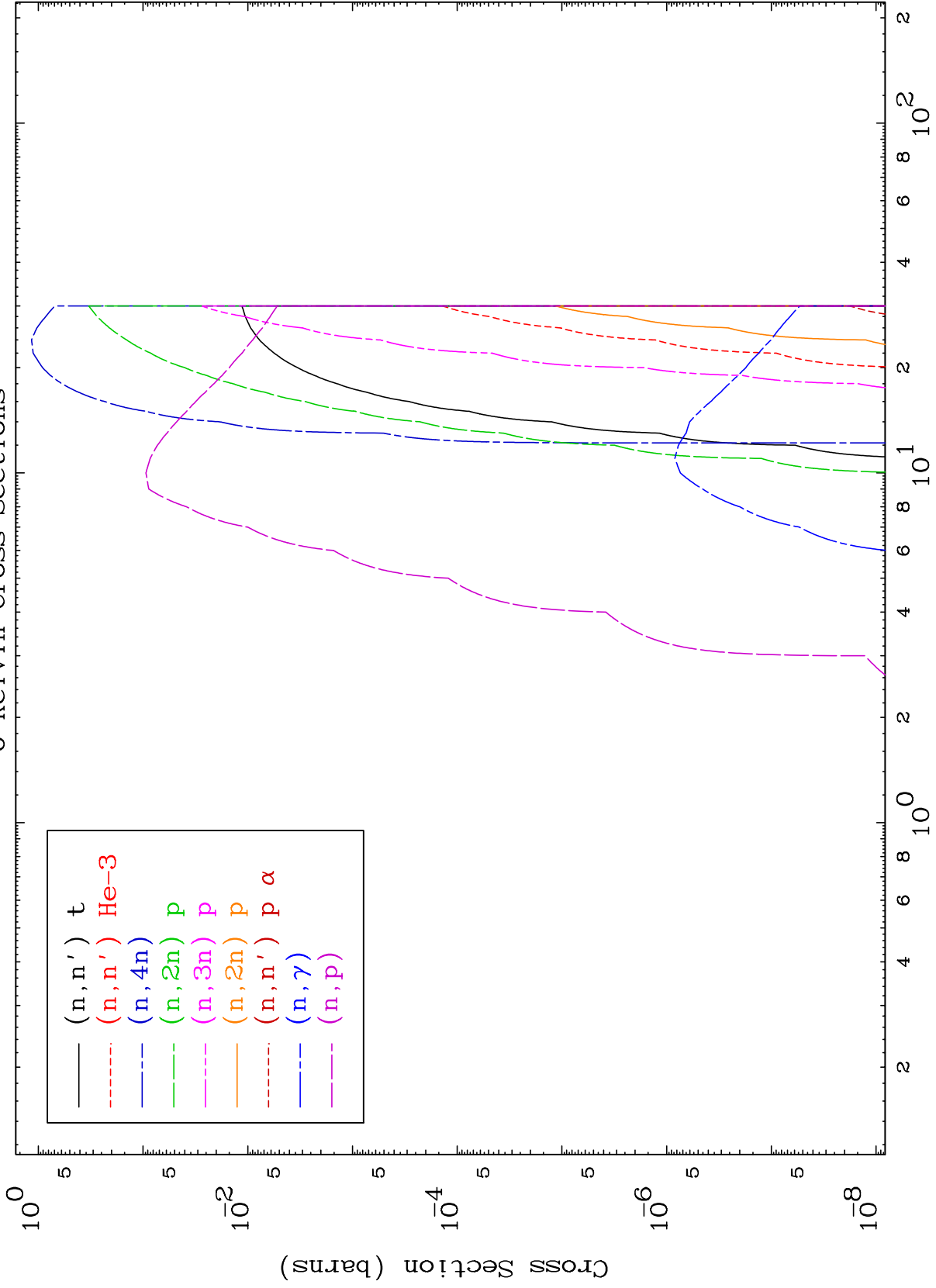
73-Ta-186

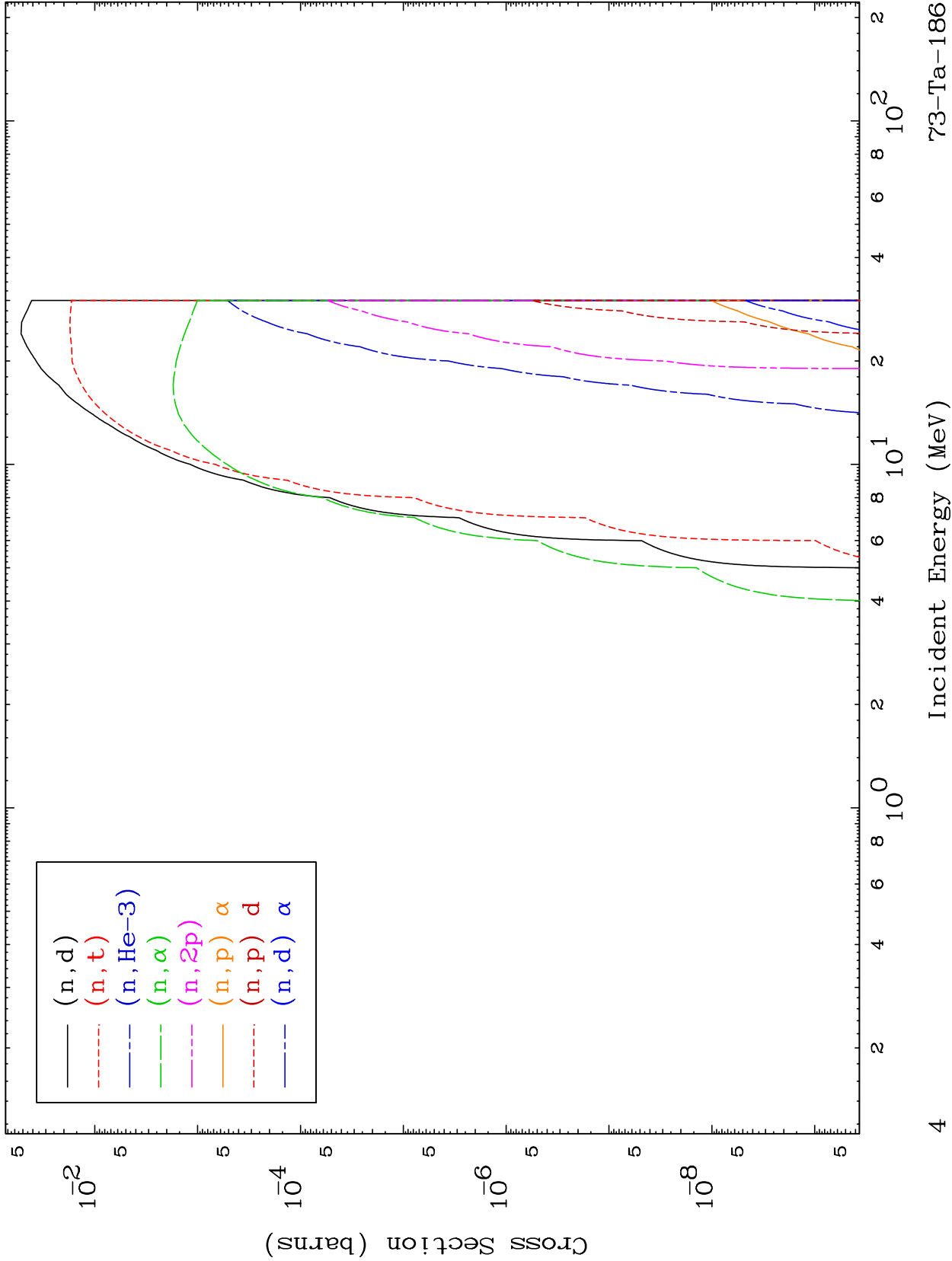


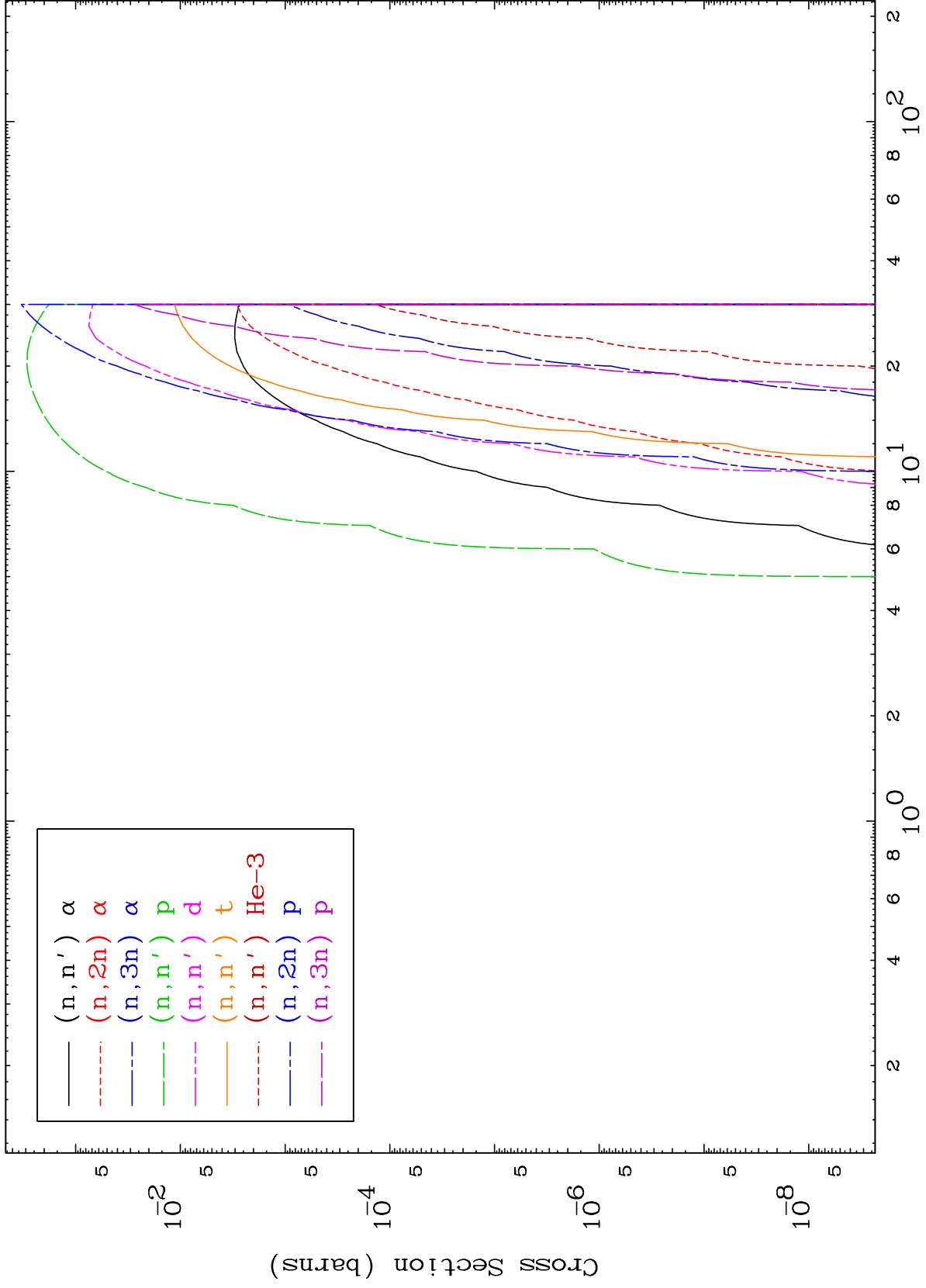
MAT 7343

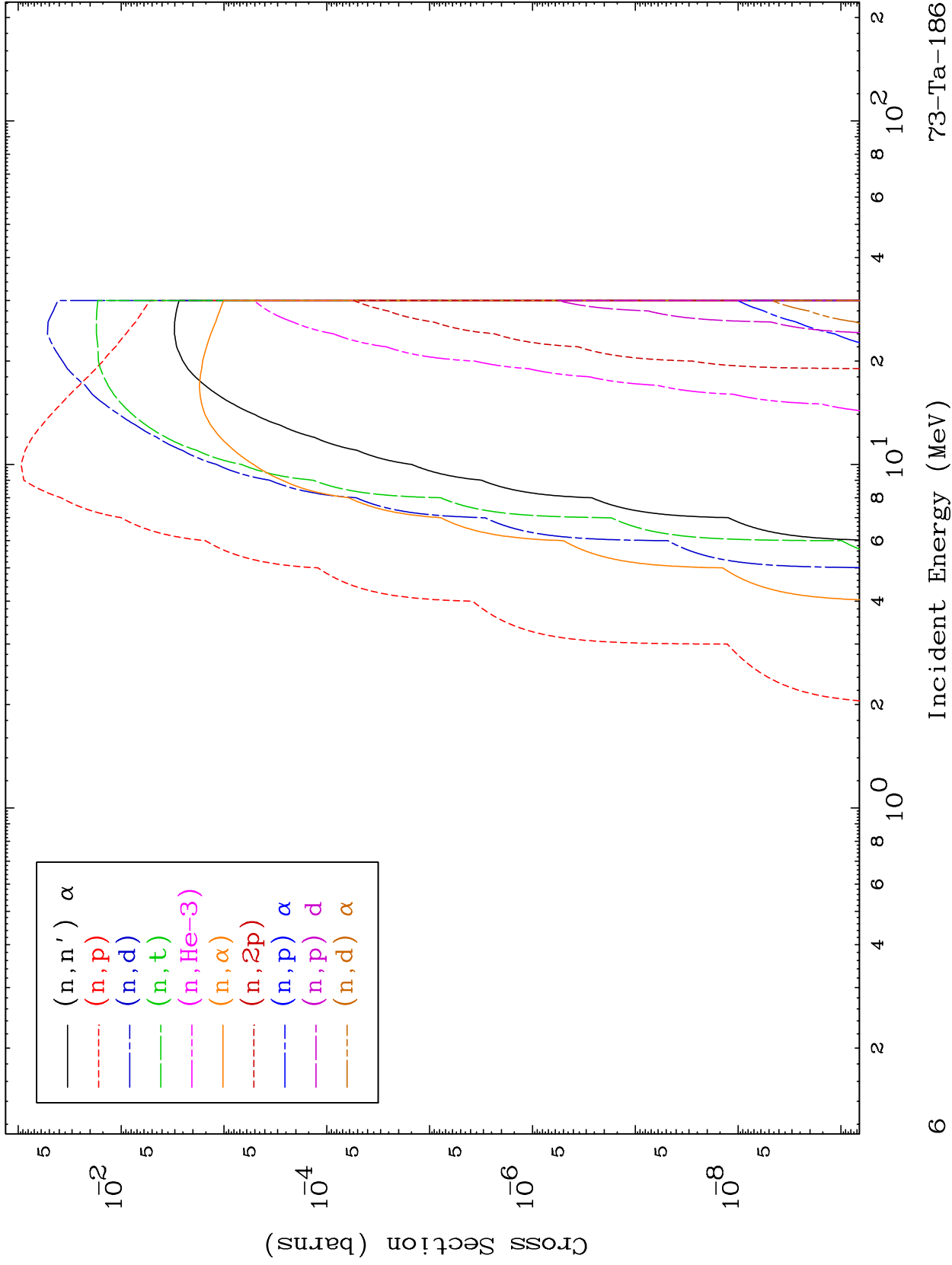
Deuteron Neutron Absorption
0 Kelvin Cross Sections

73-Ta-186







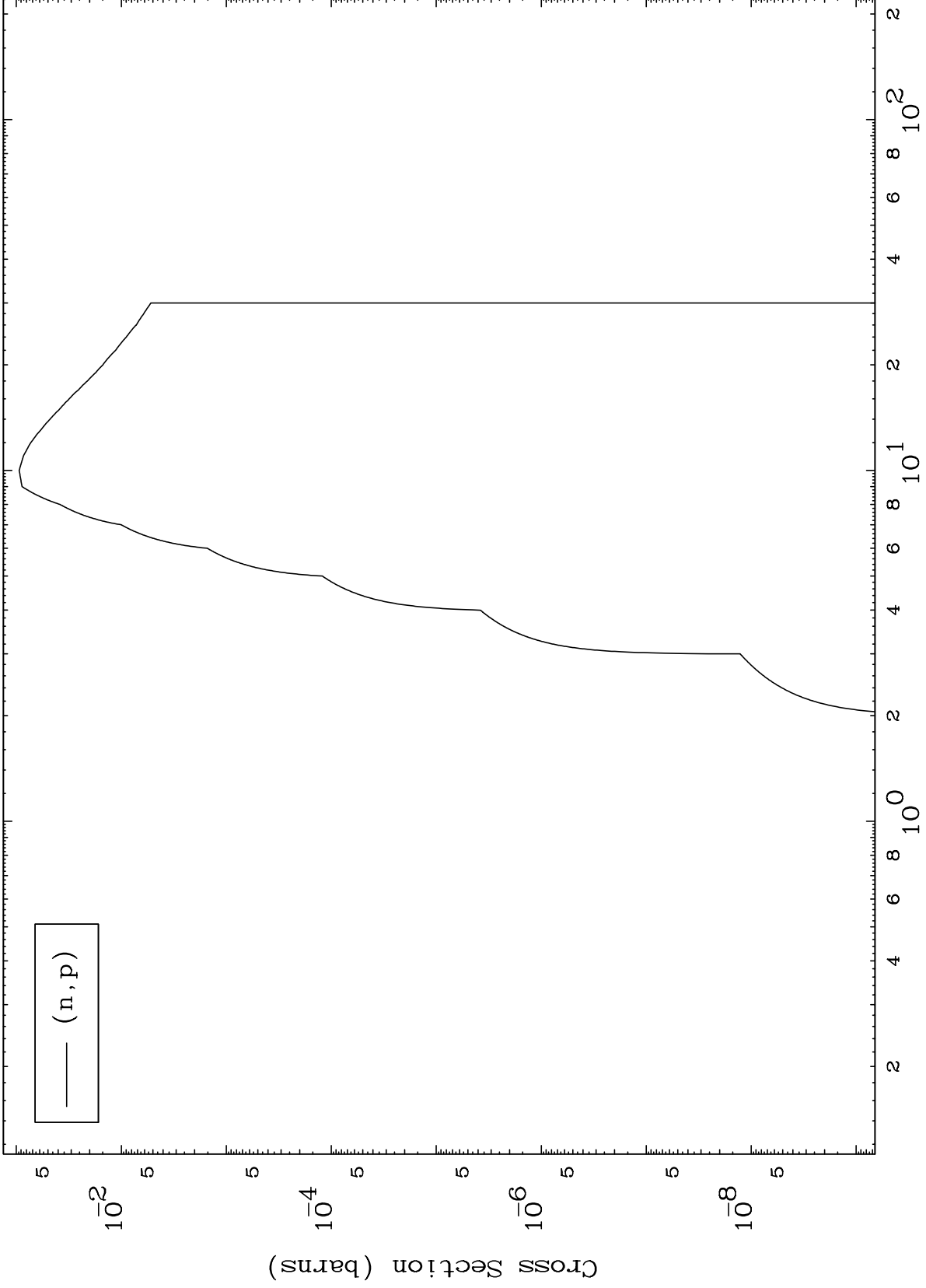


MAT 7343

(d,p) Levels

73-Ta-186

0 Kelvin Cross Sections

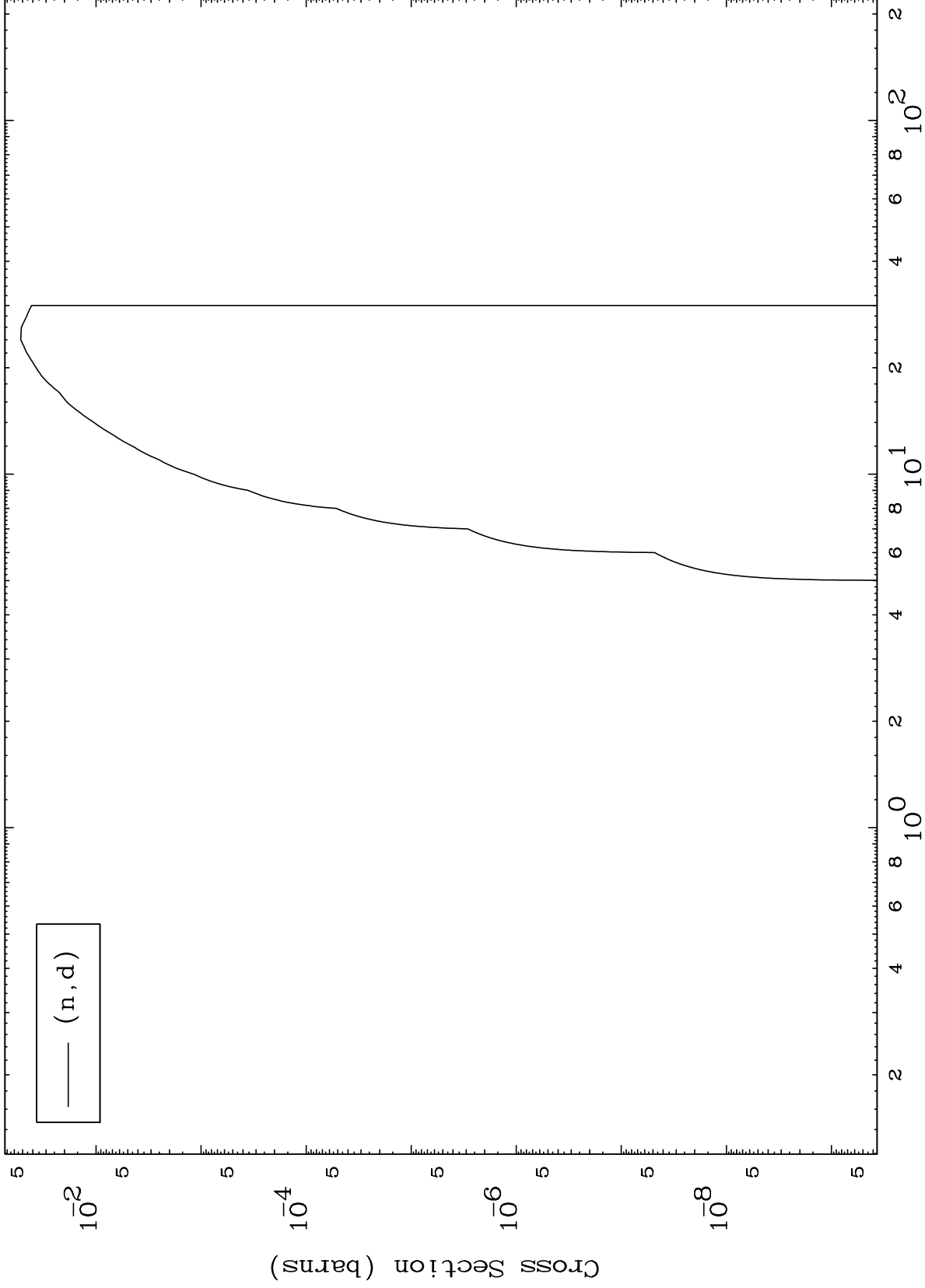


MAT 7343

(d,d) Levels

73-Ta-186

0 Kelvin Cross Sections

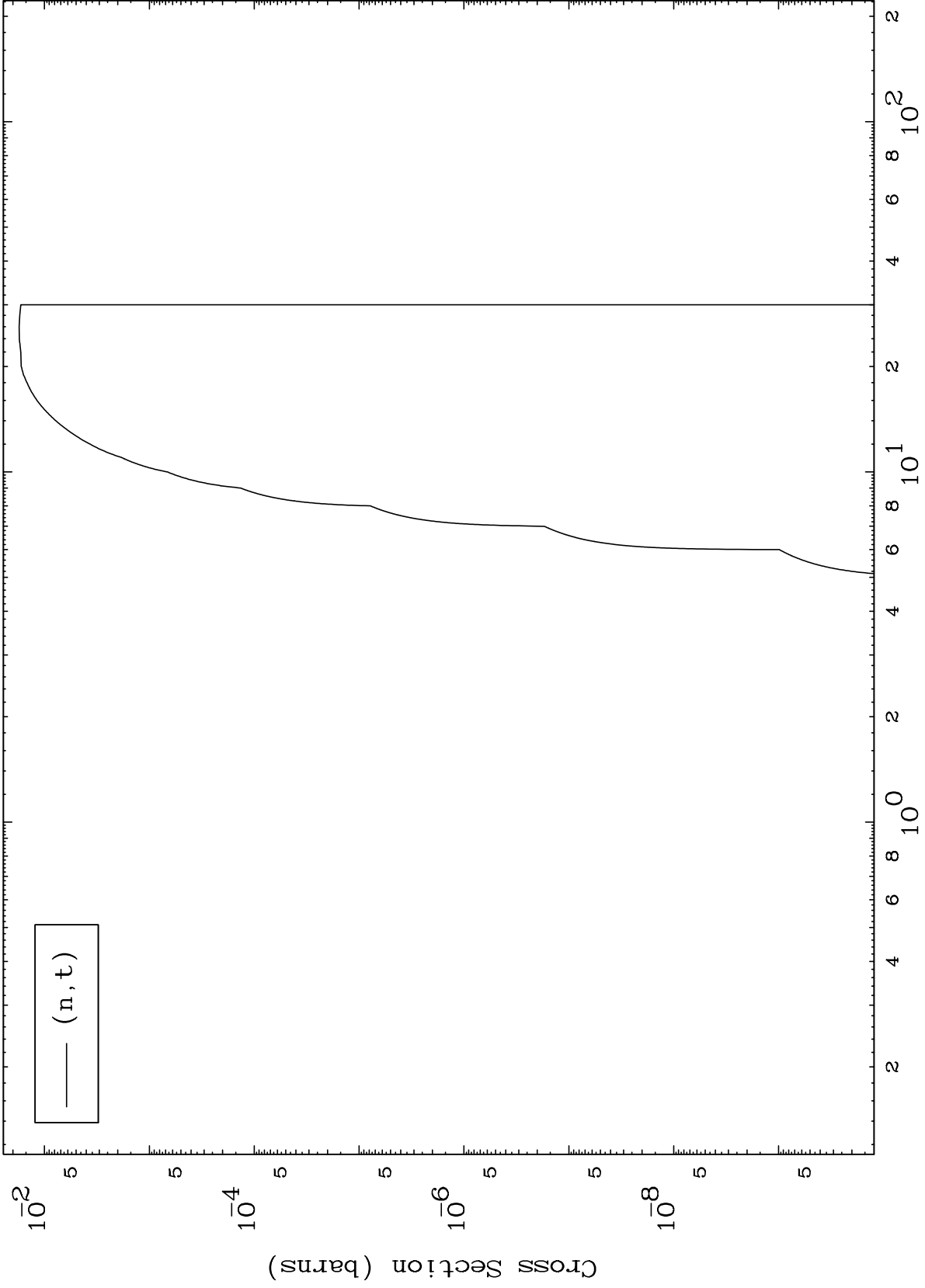


MAT 7343

(d, t) Levels

73-Ta-186

0 Kelvin Cross Sections

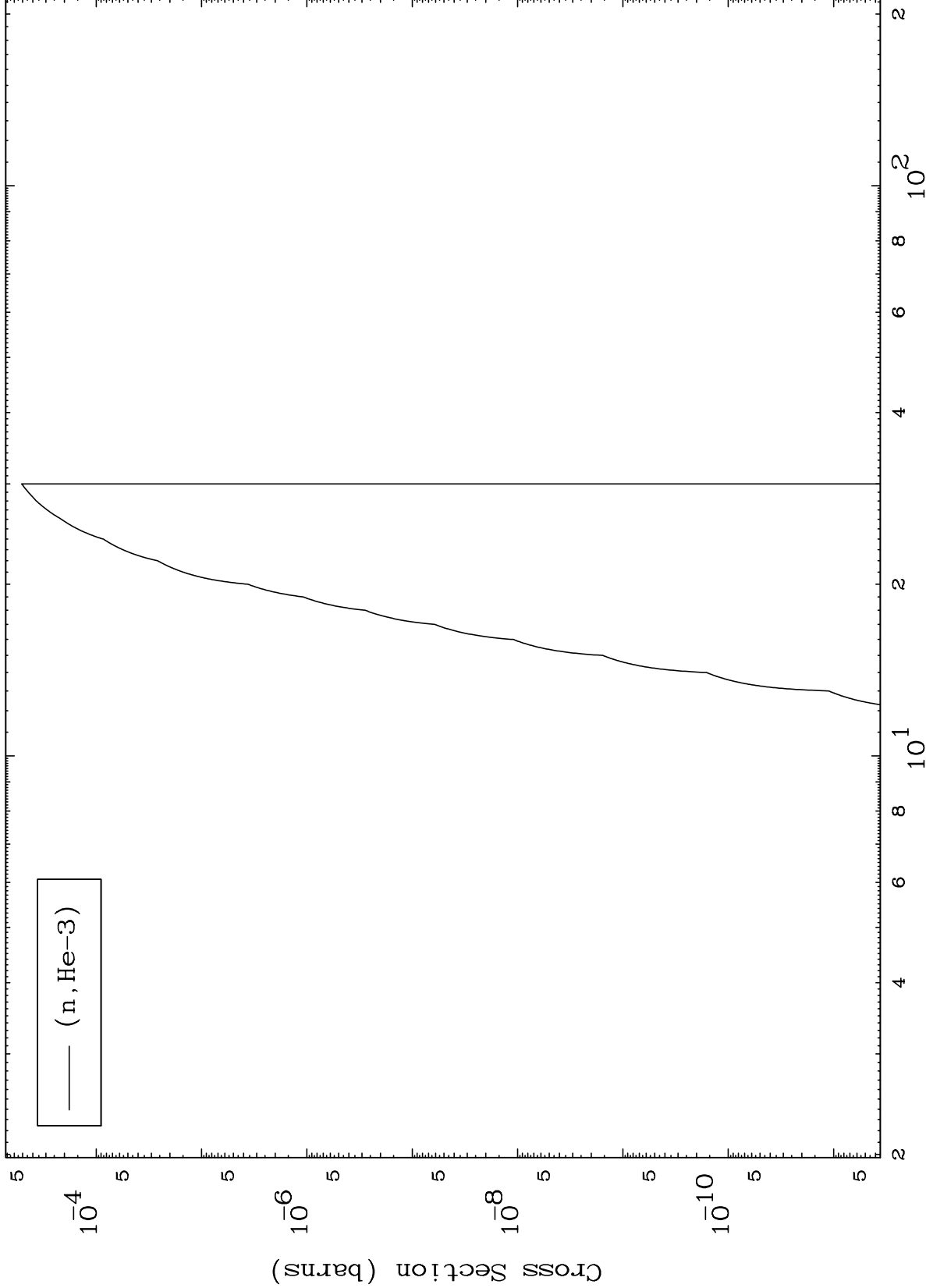


MAT 7343

(d,He3) Levels

73-Ta-186

0 Kelvin Cross Sections



10

Incident Energy (MeV)

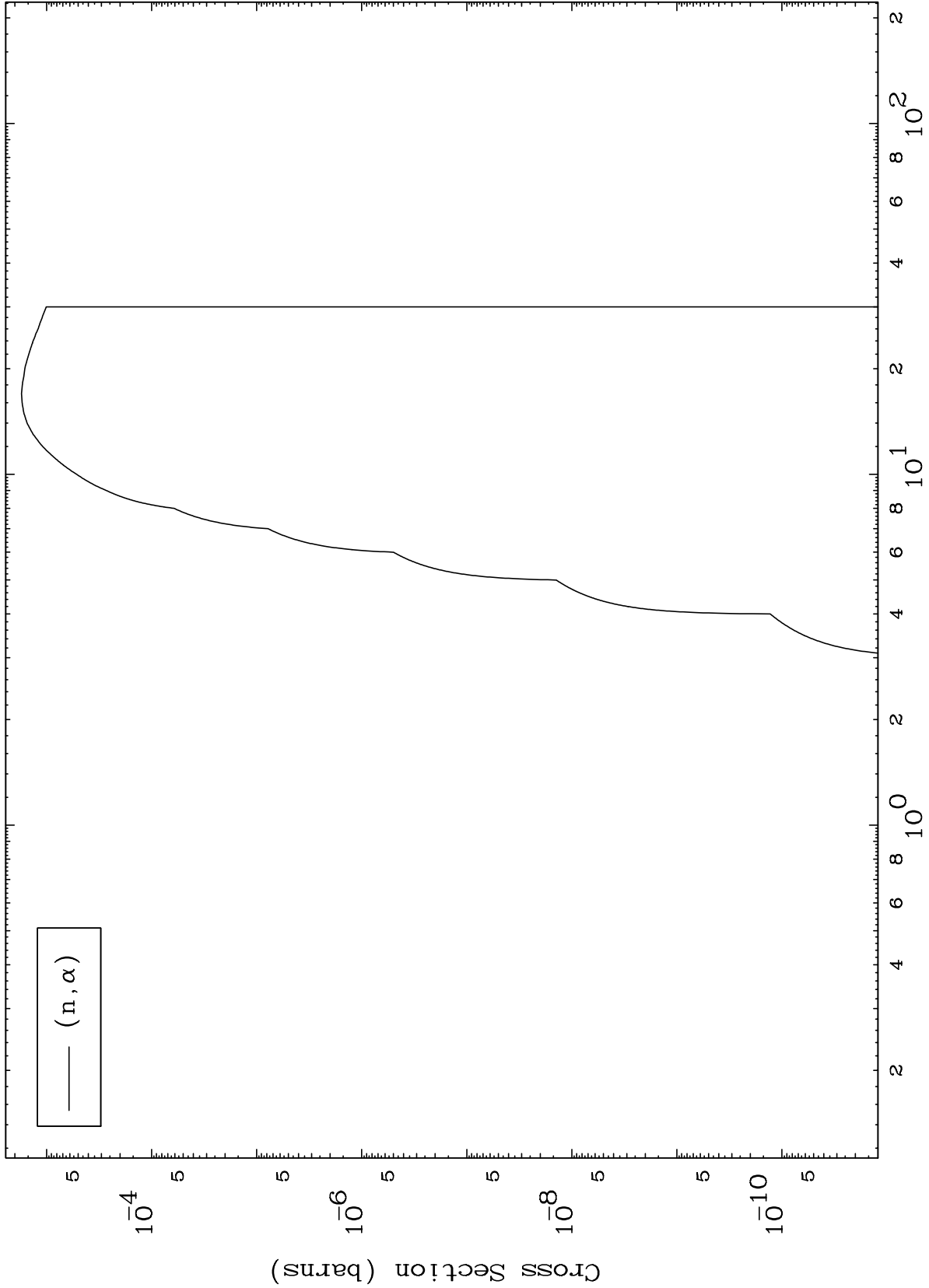
73-Ta-186

MAT 7343

(d, α) Levels

⁷³Ta-186

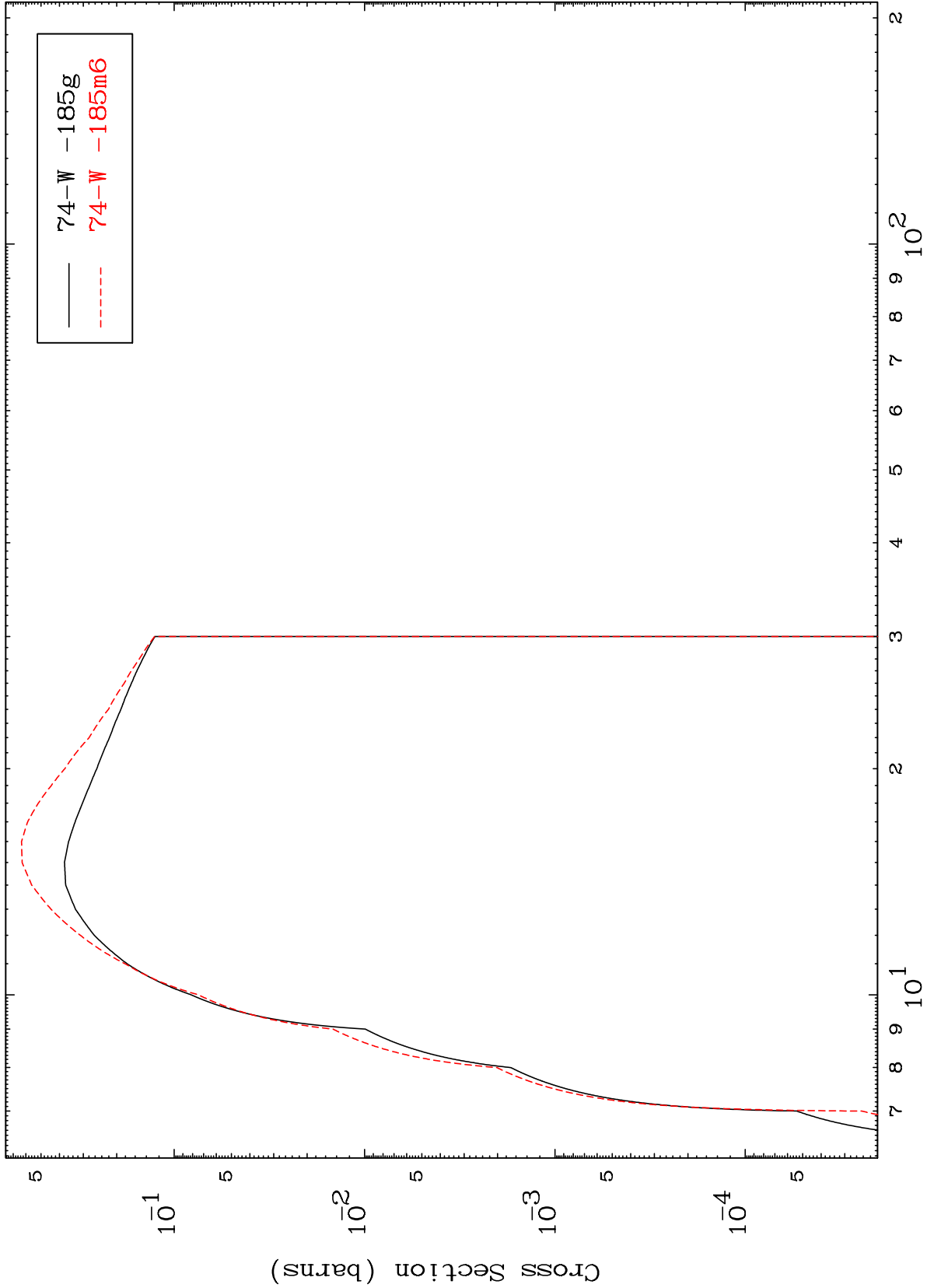
0 Kelvin Cross Sections



MAT 7343

73-Ta-186

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

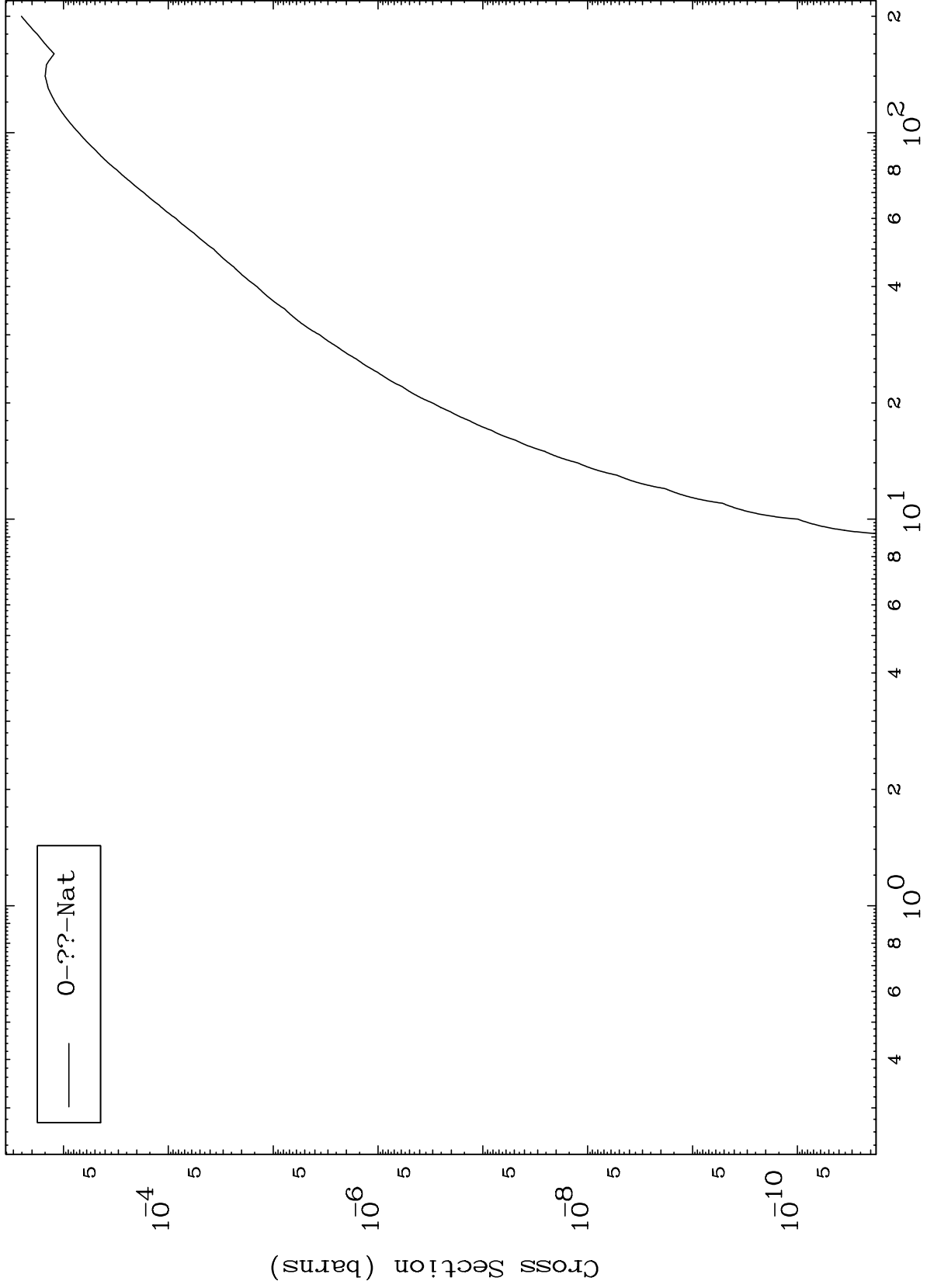
73-Ta-186

MAT 7343

Fission

⁷³Ta-186

Radionuclide Production Cross Section



MAT 7343

(n,2n) α

$^{73}\text{Ta-186}$

Radionuclide Production Cross Section

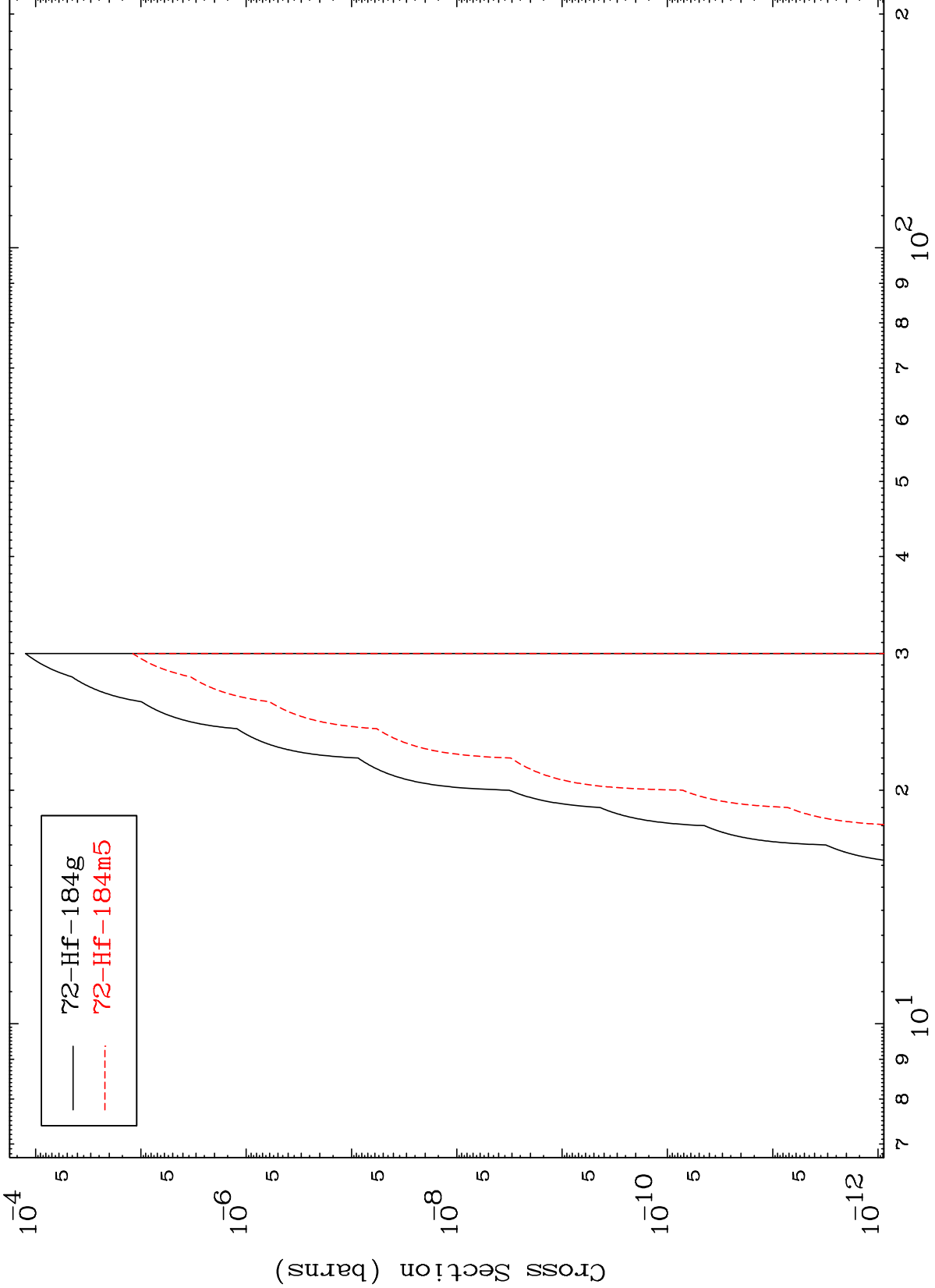


MAT 7343

(n,n') He-3

73-Ta-186

Radionuclide Production Cross Section



15

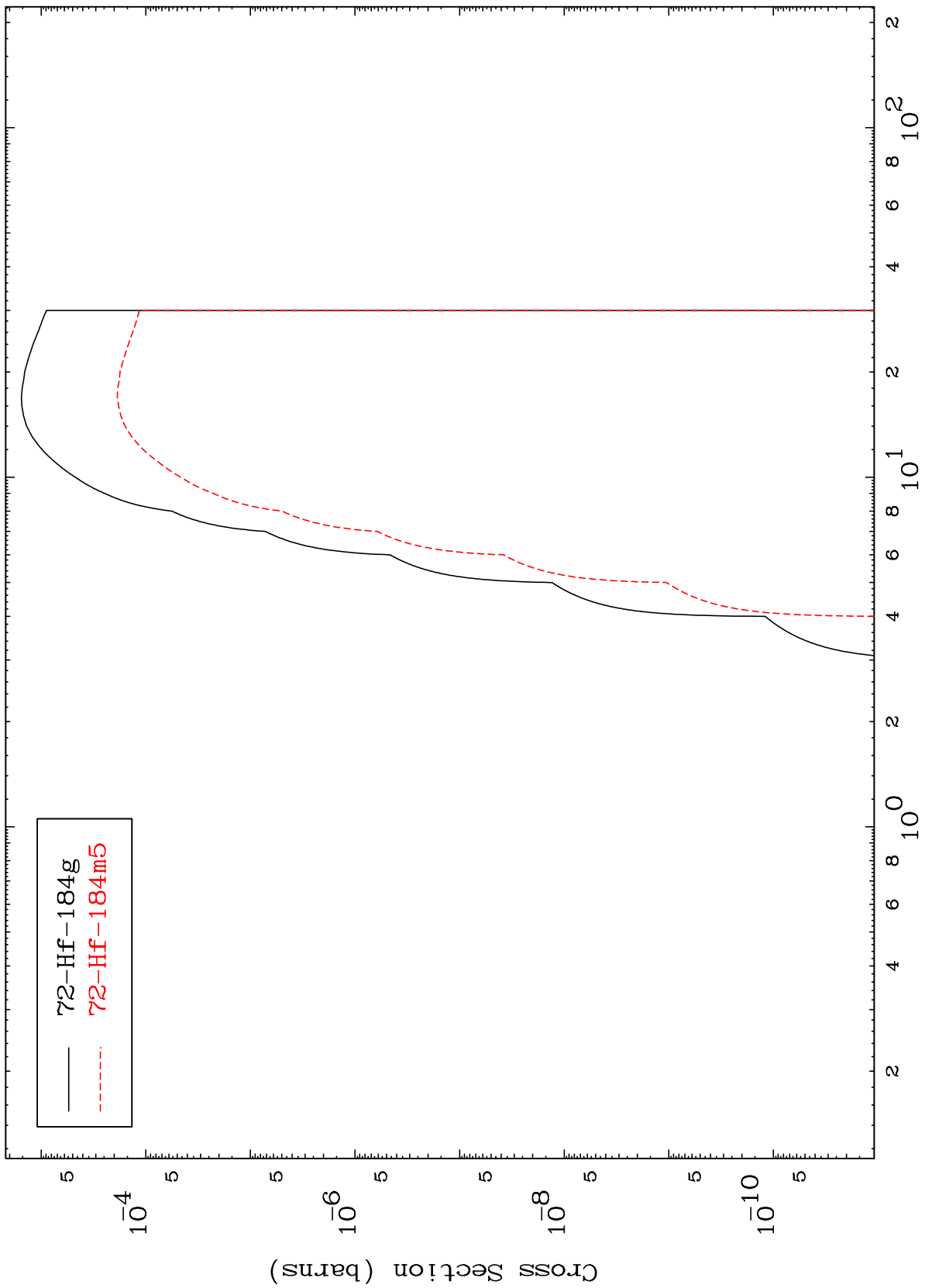
Incident Energy (MeV)

73-Ta-186

MAT 7343

⁷³Ta-186

(n,α)
Radionuclide Production Cross Section



16

⁷³Ta-186