

Program EVALPLOT
(Version 2018-1)

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

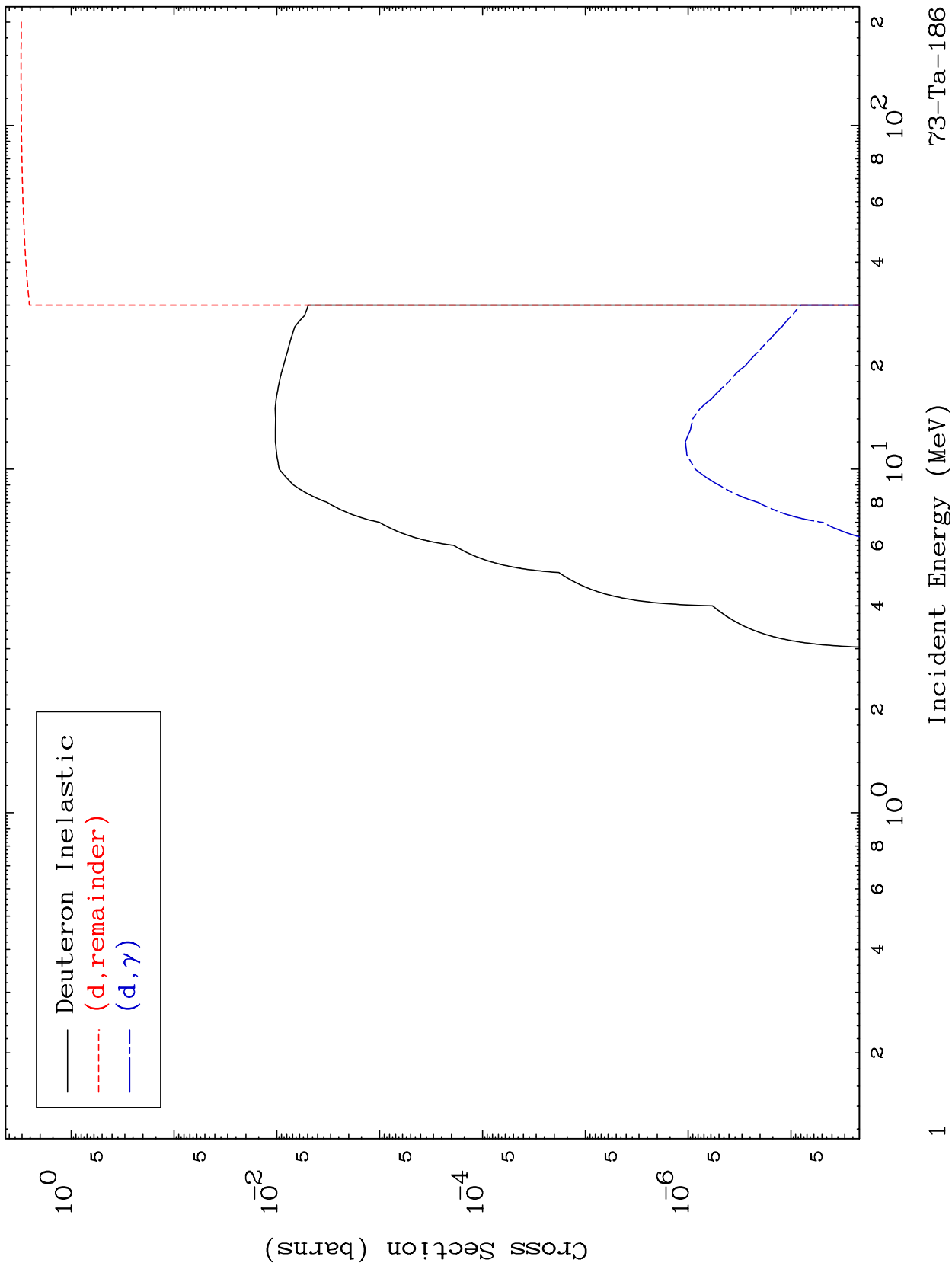
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7343

Deuteron Major
0 Kelvin Cross Sections

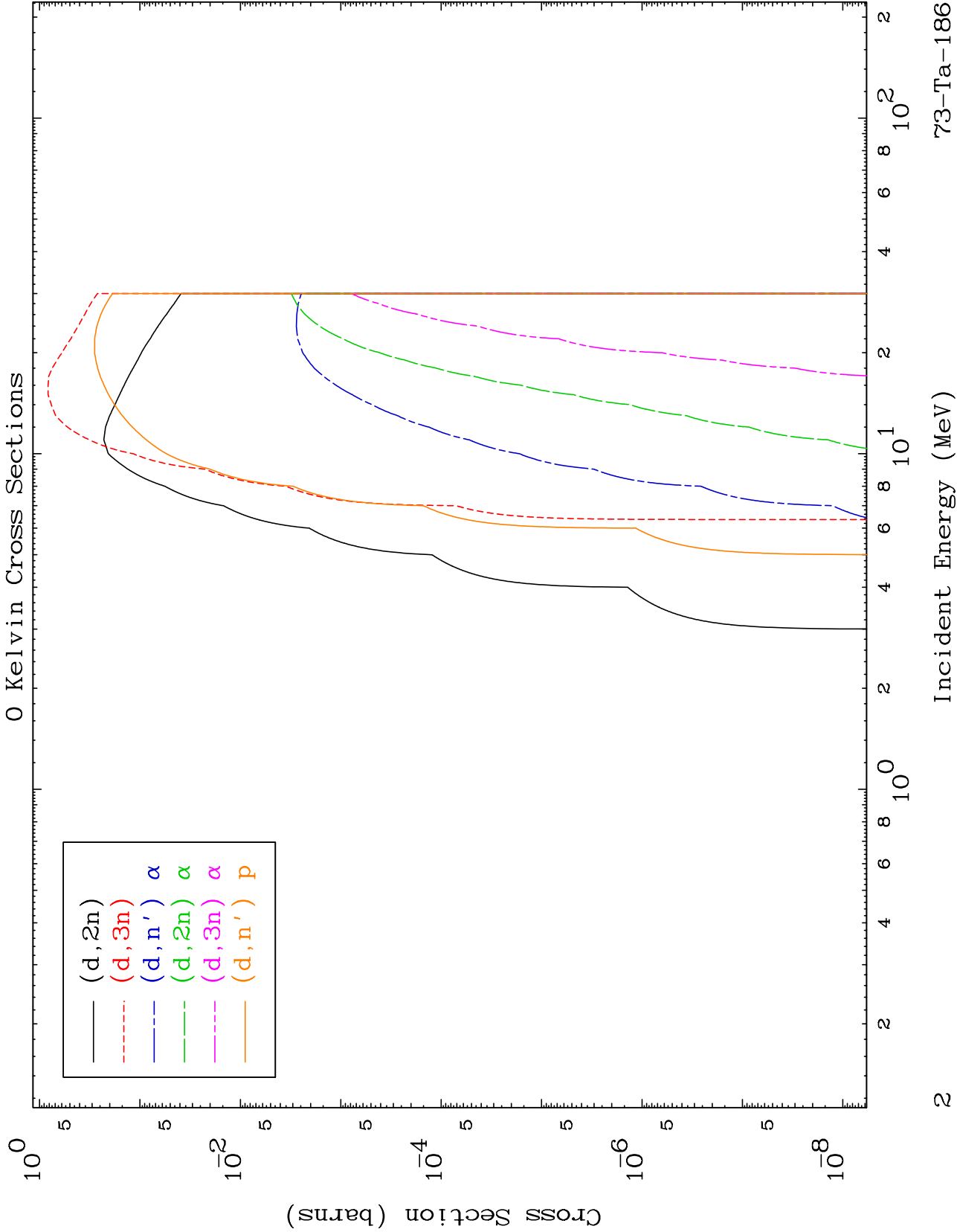
73-Ta-186

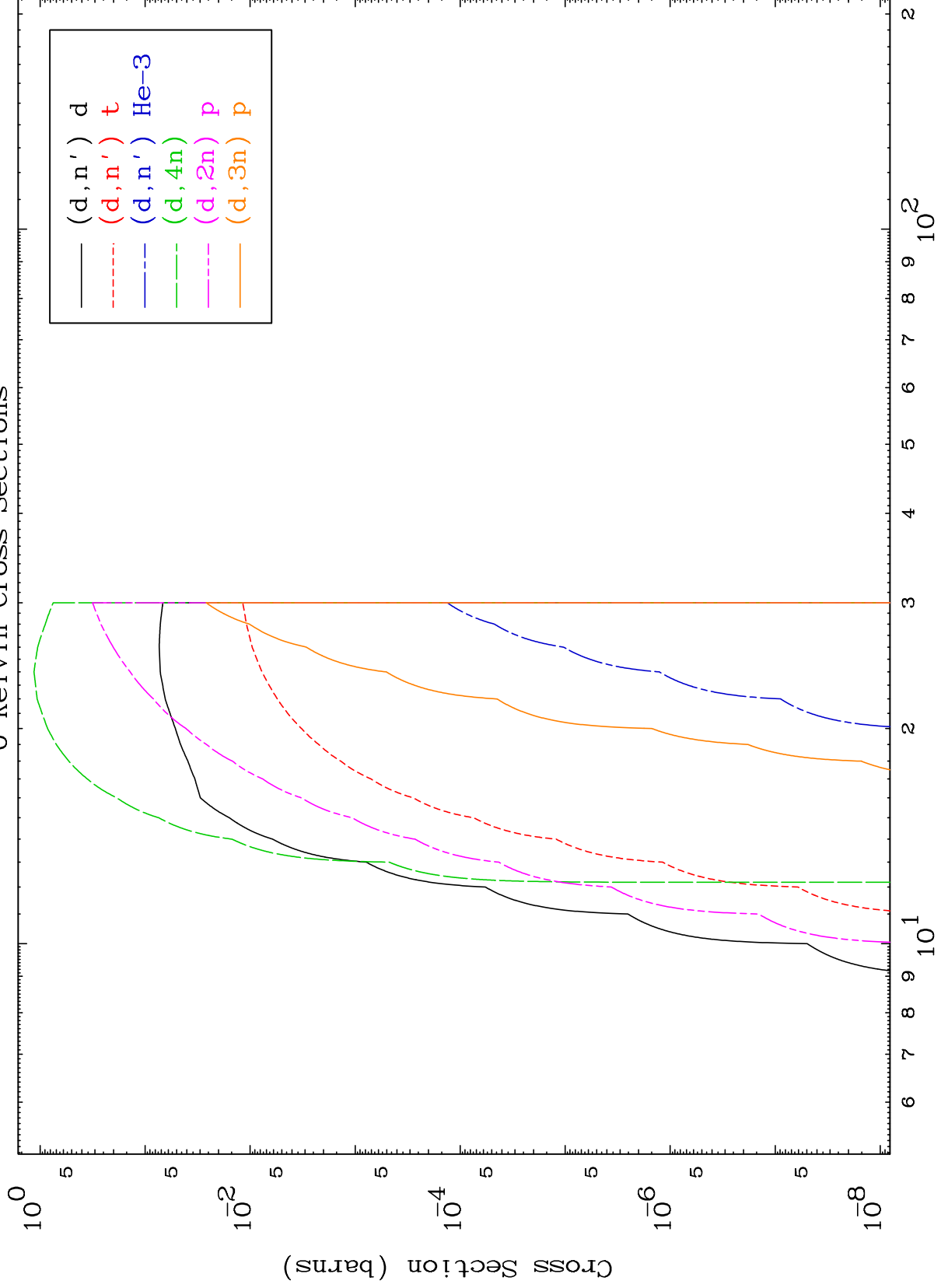


MAT 7343

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-186

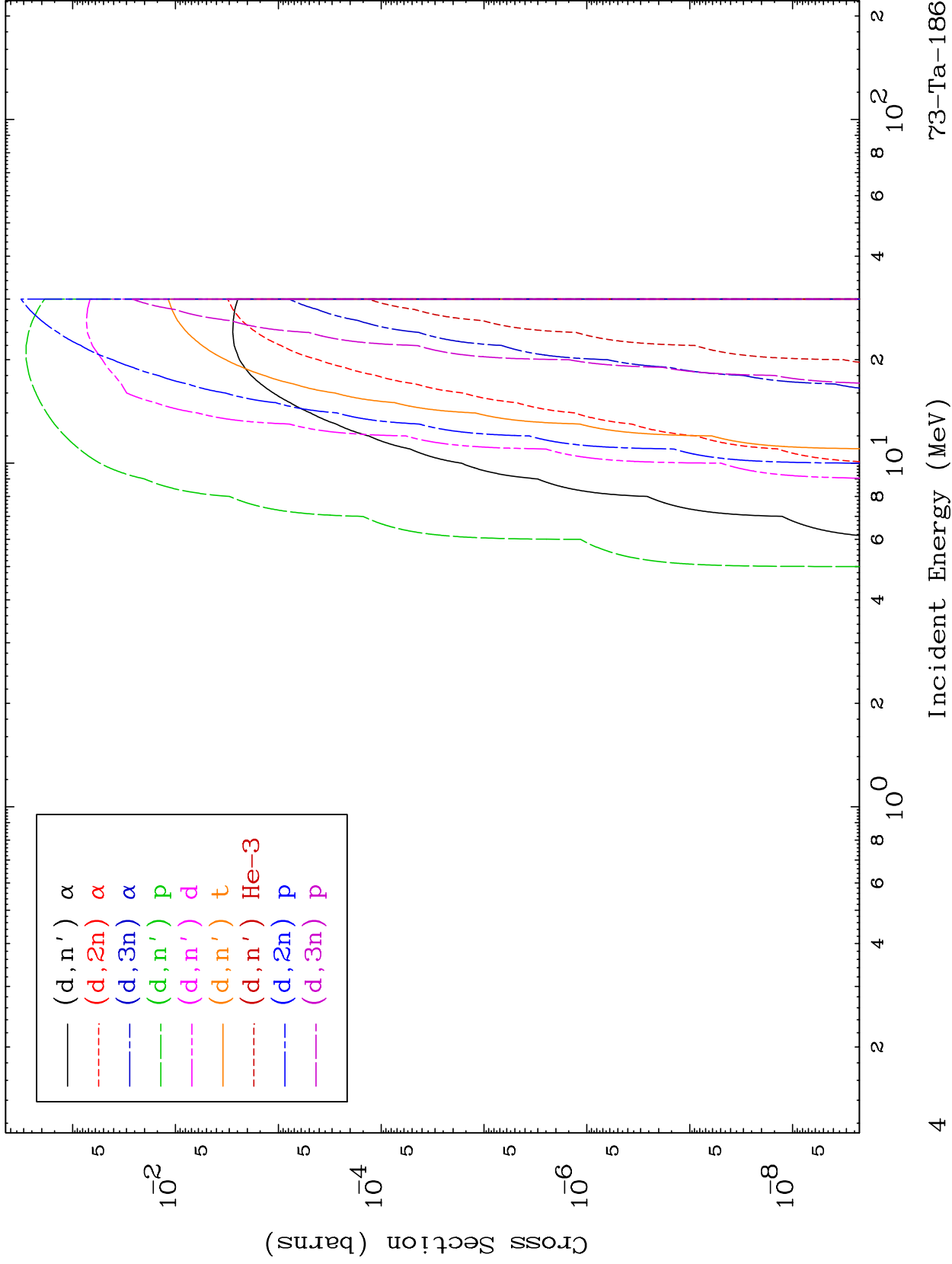


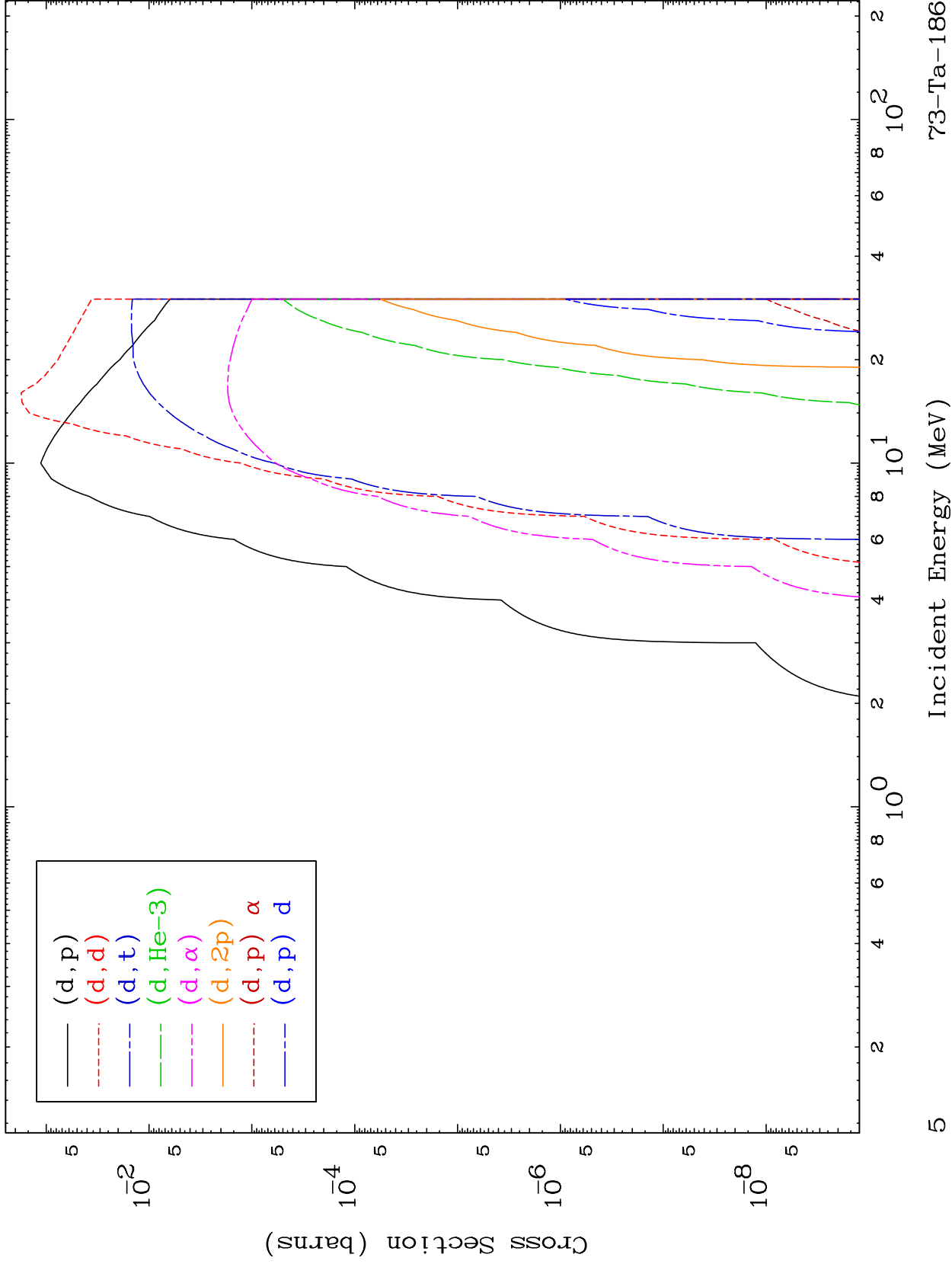


MAT 7343

Deuteron Charged Particle
0 Kelvin Cross Sections

⁷³Ta-¹⁸⁶



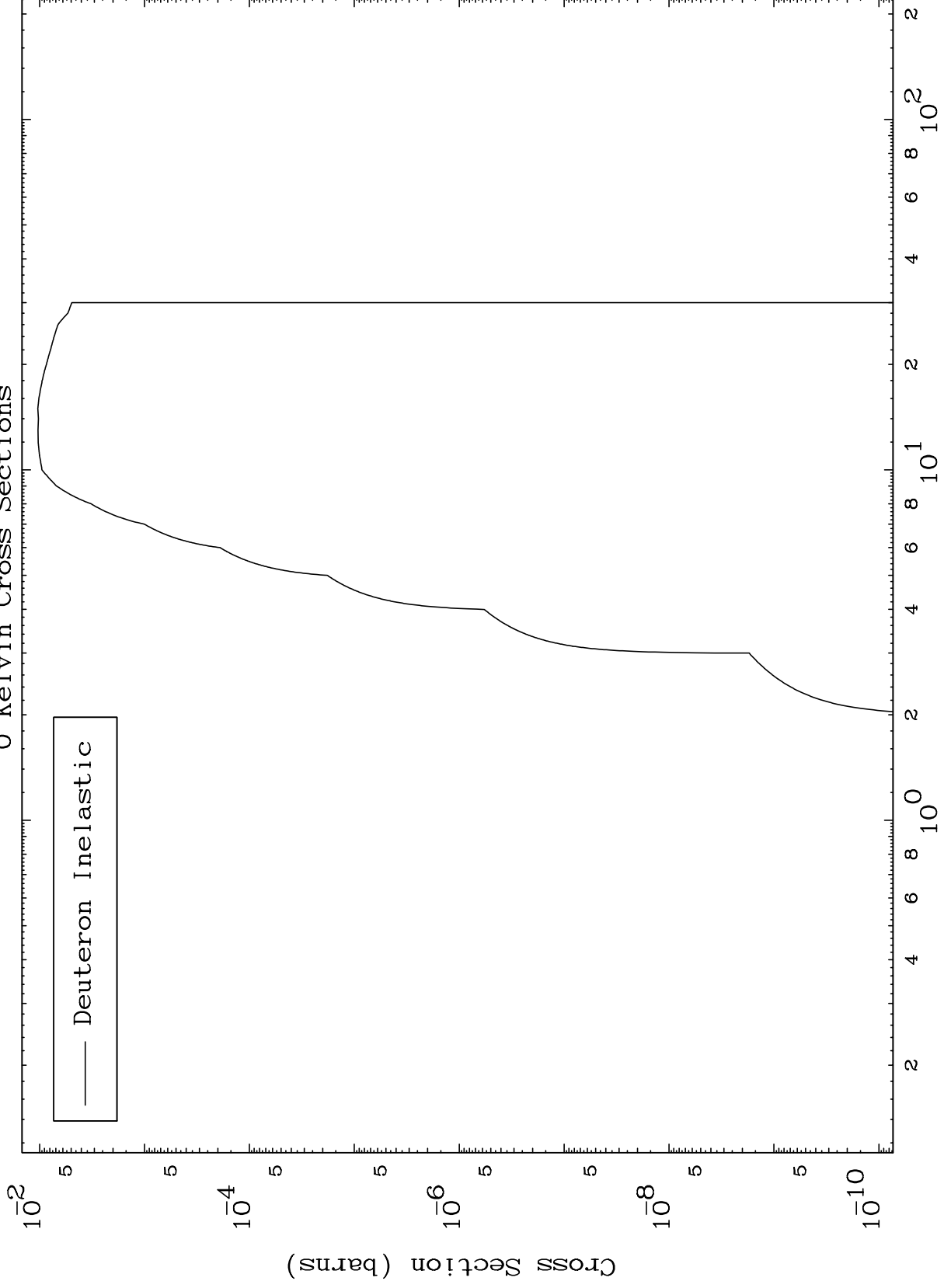


MAT 7343

(d,n') Level

73-Ta-186

0 Kelvin Cross Sections

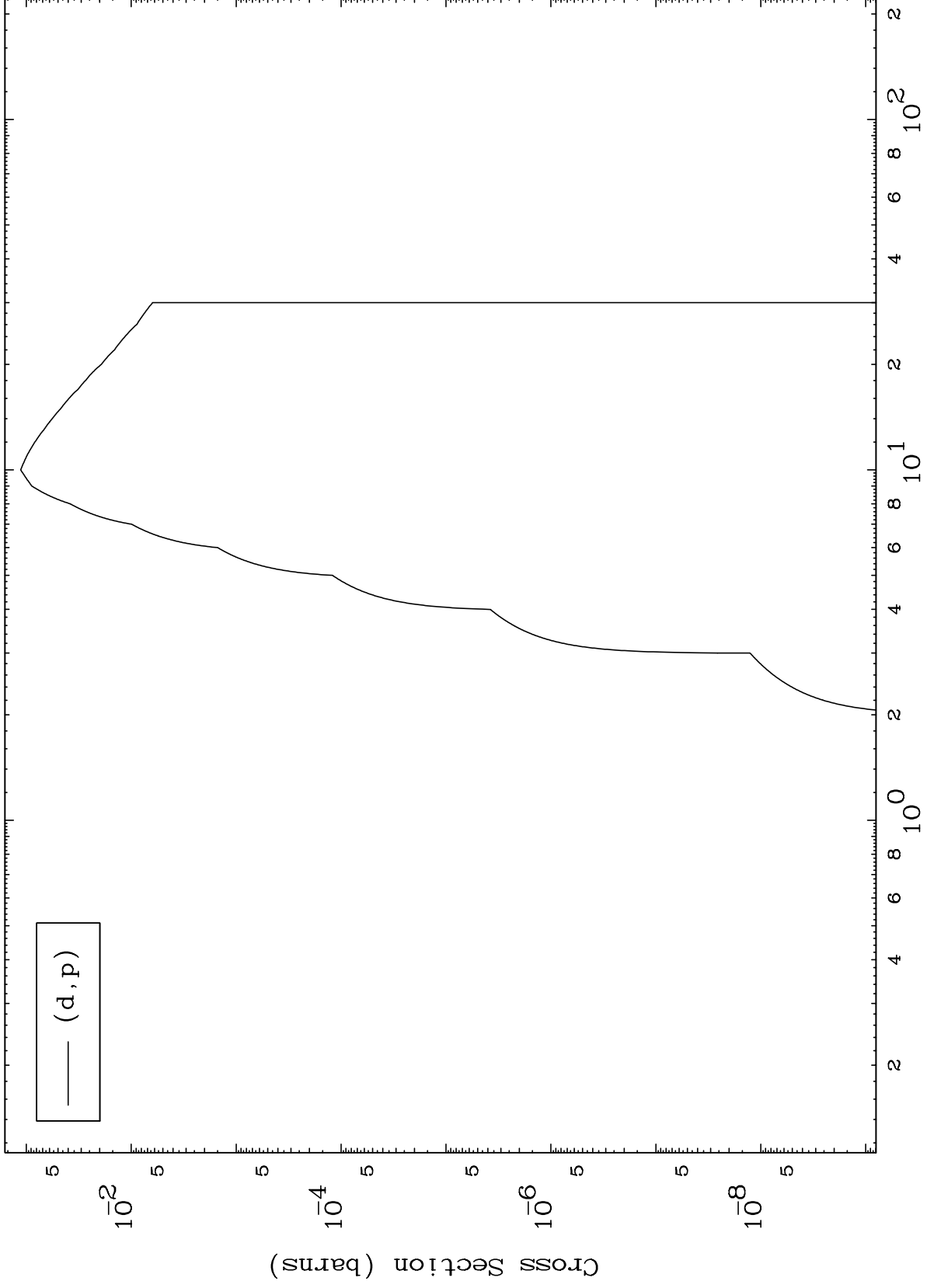


— Deuteron Inelastic

MAT 7343

(d,p) Levels
0 Kelvin Cross Sections

73-Ta-186

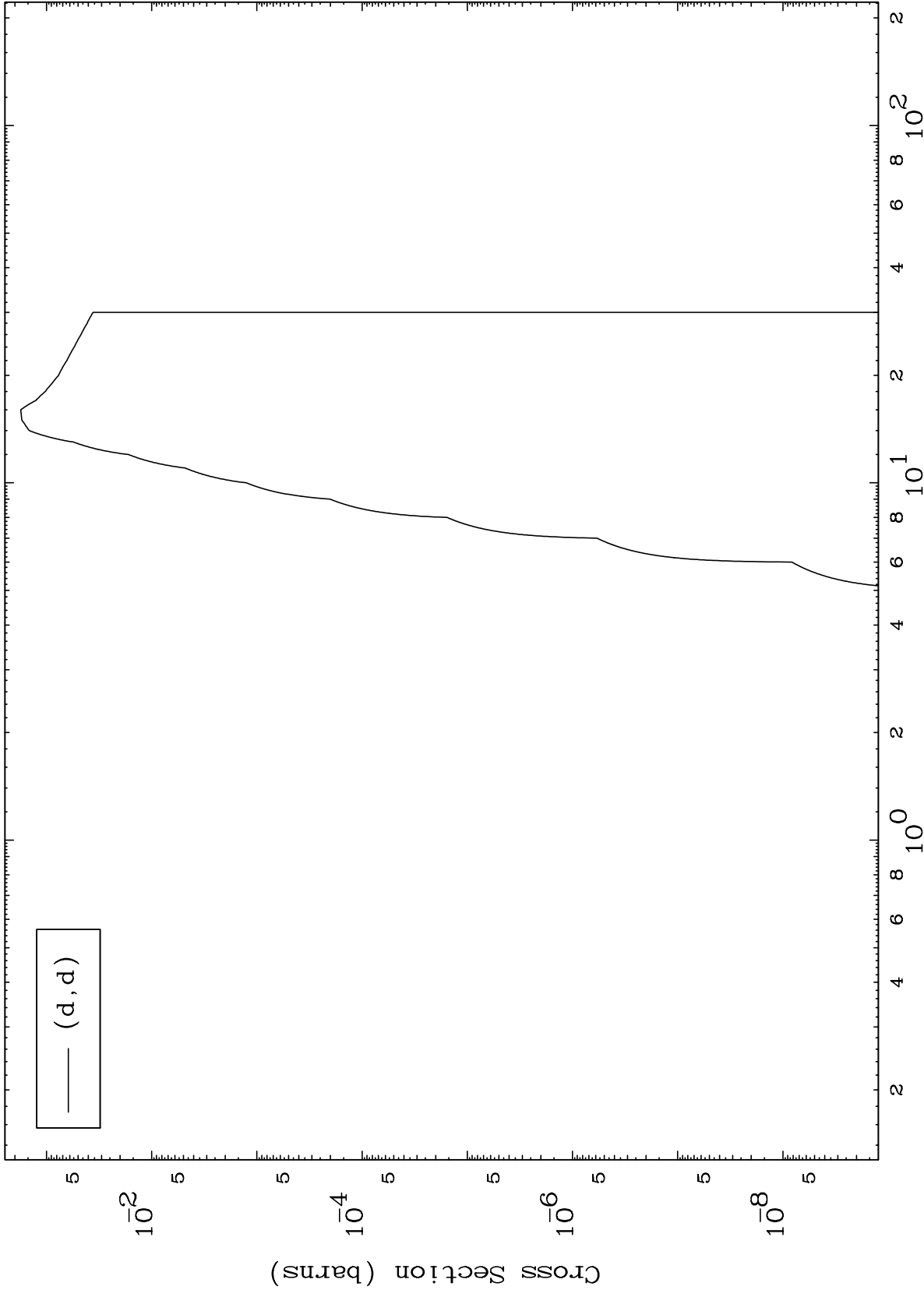


MAT 7343

(d,d) Levels

⁷³Ta-186

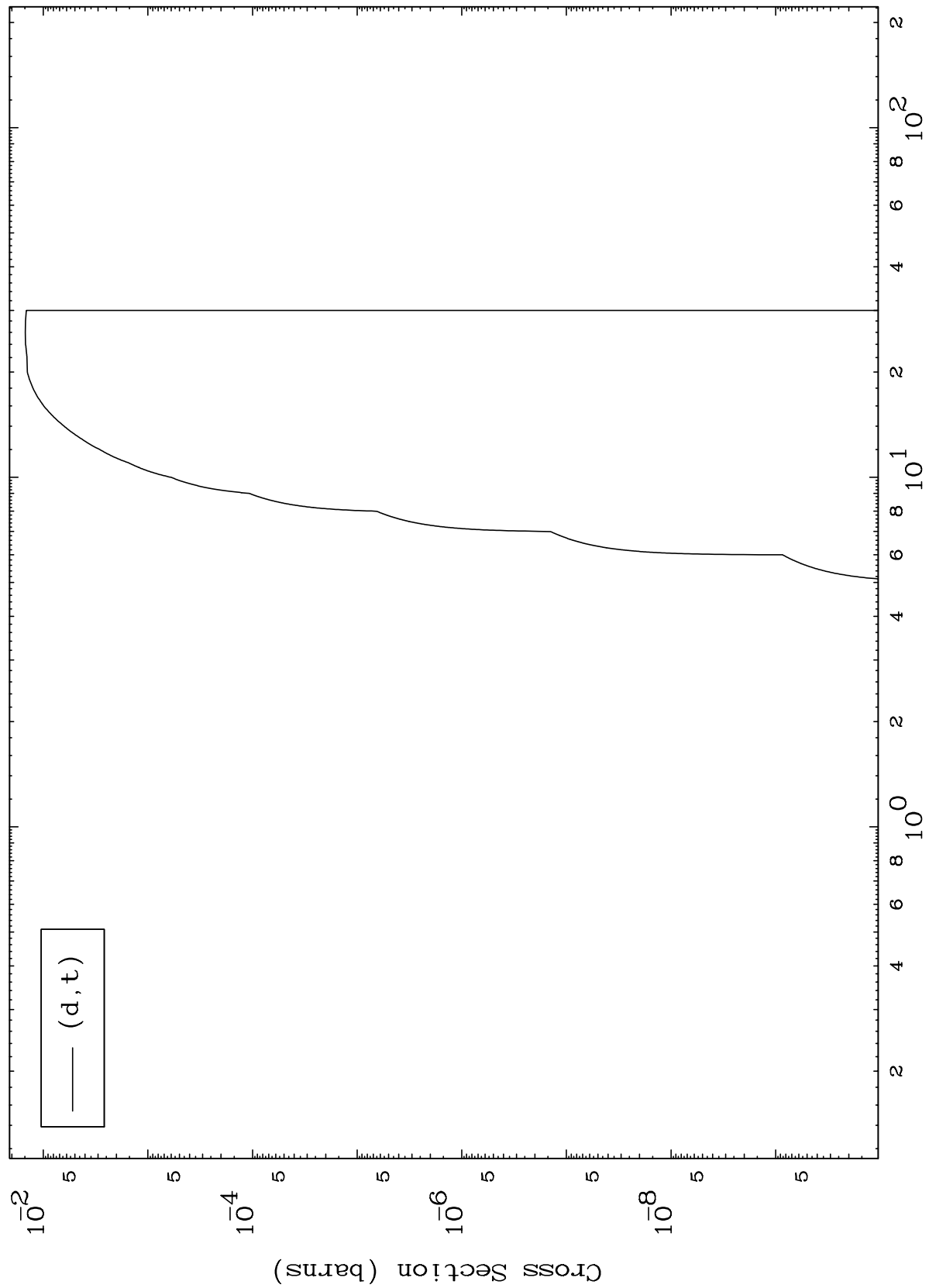
0 Kelvin Cross Sections



MAT 7343

73-Ta-186

(d,t) Levels
0 Kelvin Cross Sections

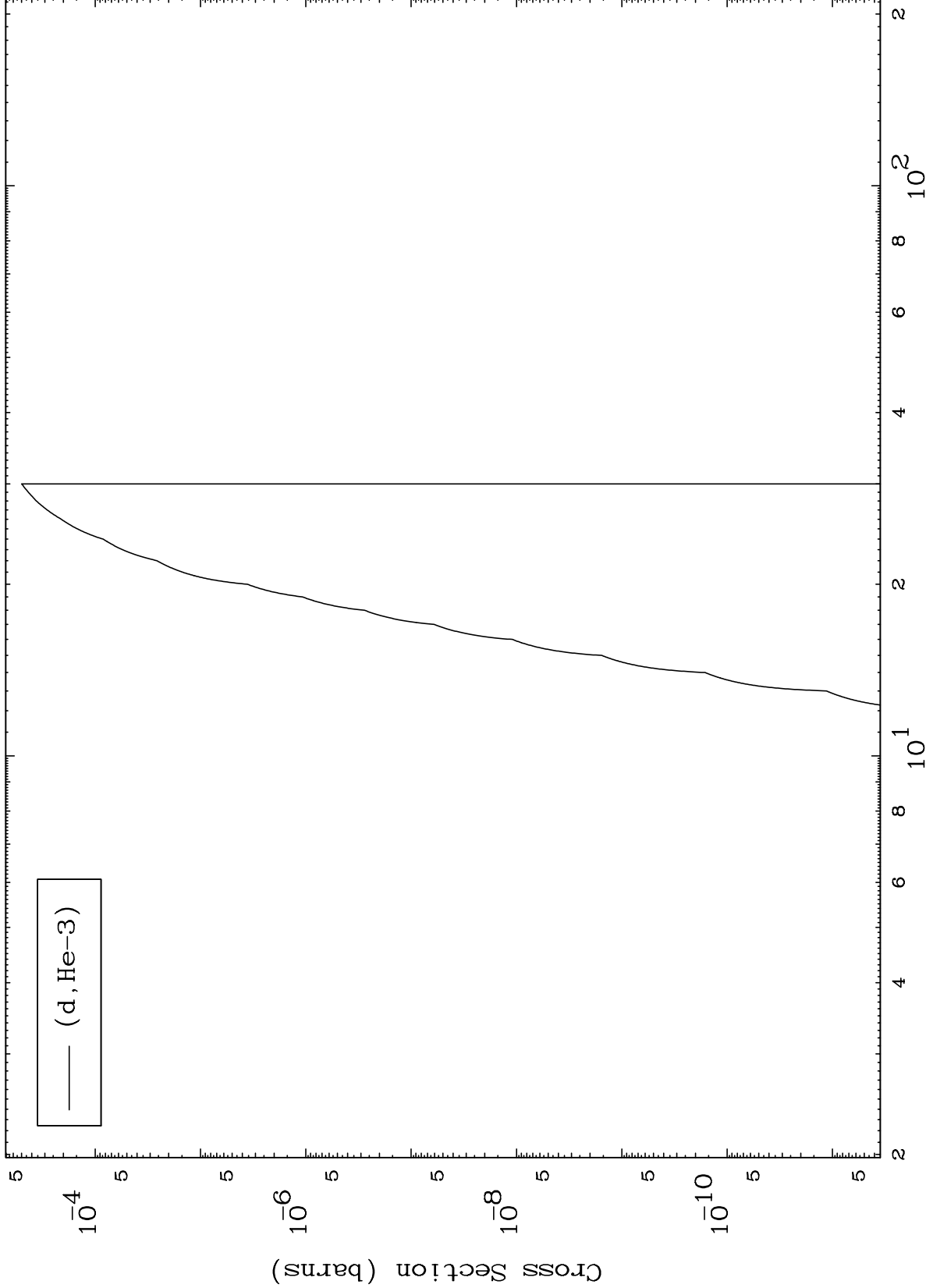


MAT 7343

(d,He3) Levels

73-Ta-186

0 Kelvin Cross Sections



10

Incident Energy (MeV)

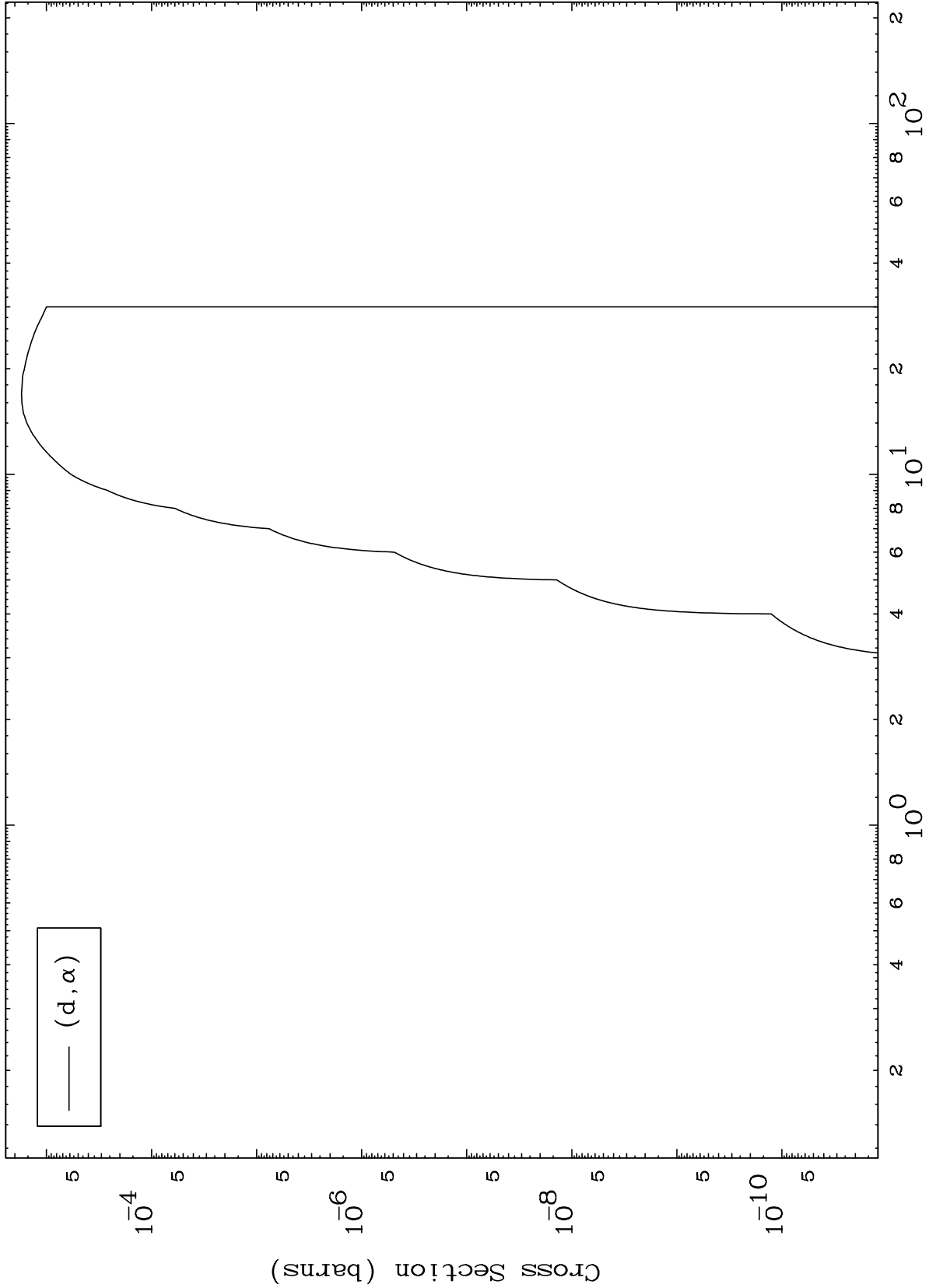
73-Ta-186

MAT 7343

(d, α) Levels

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

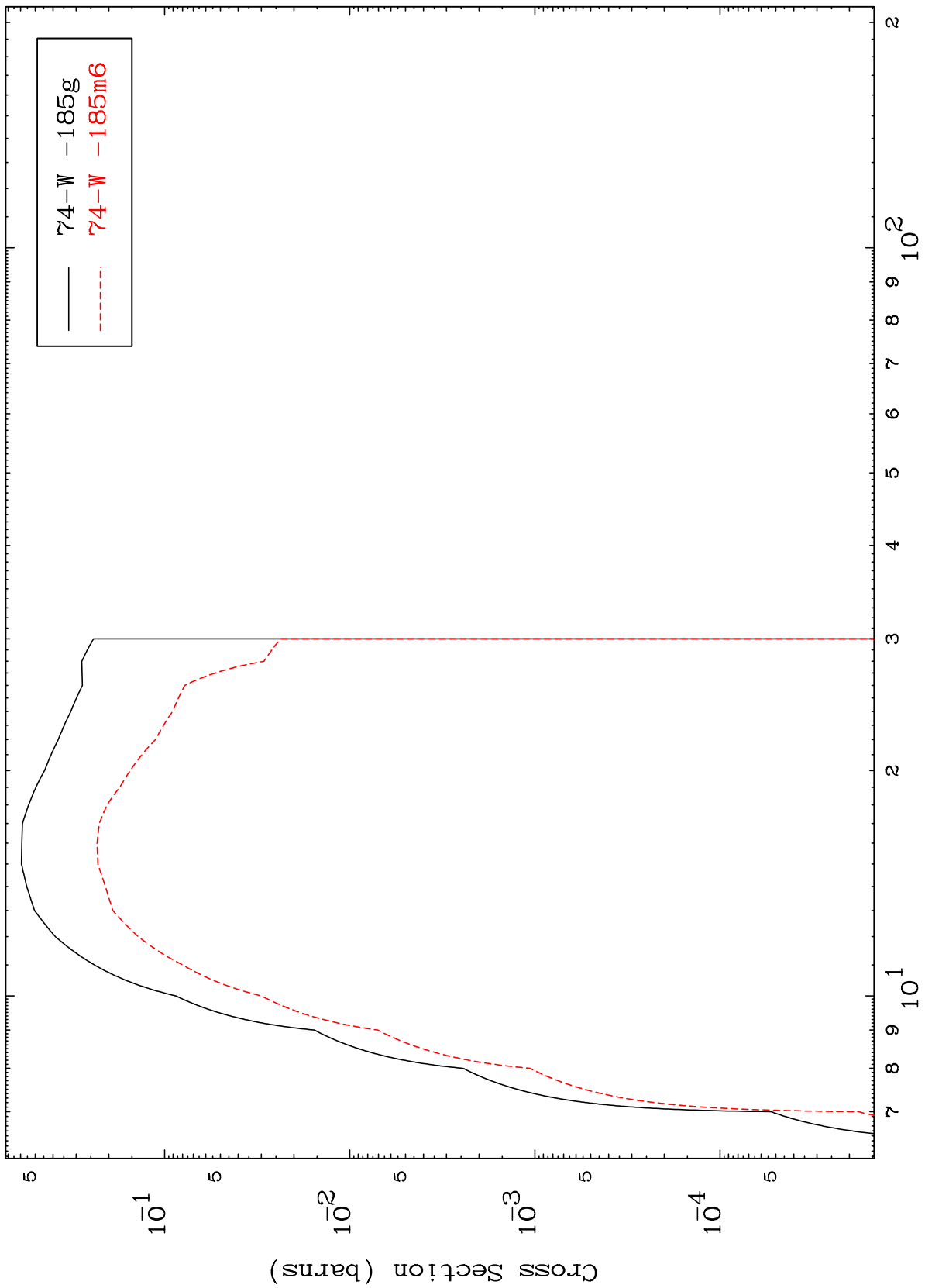
0 Kelvin Cross Sections



MAT 7343

73-Ta-186

(d,3n)
Radionuclide Production Cross Section



12

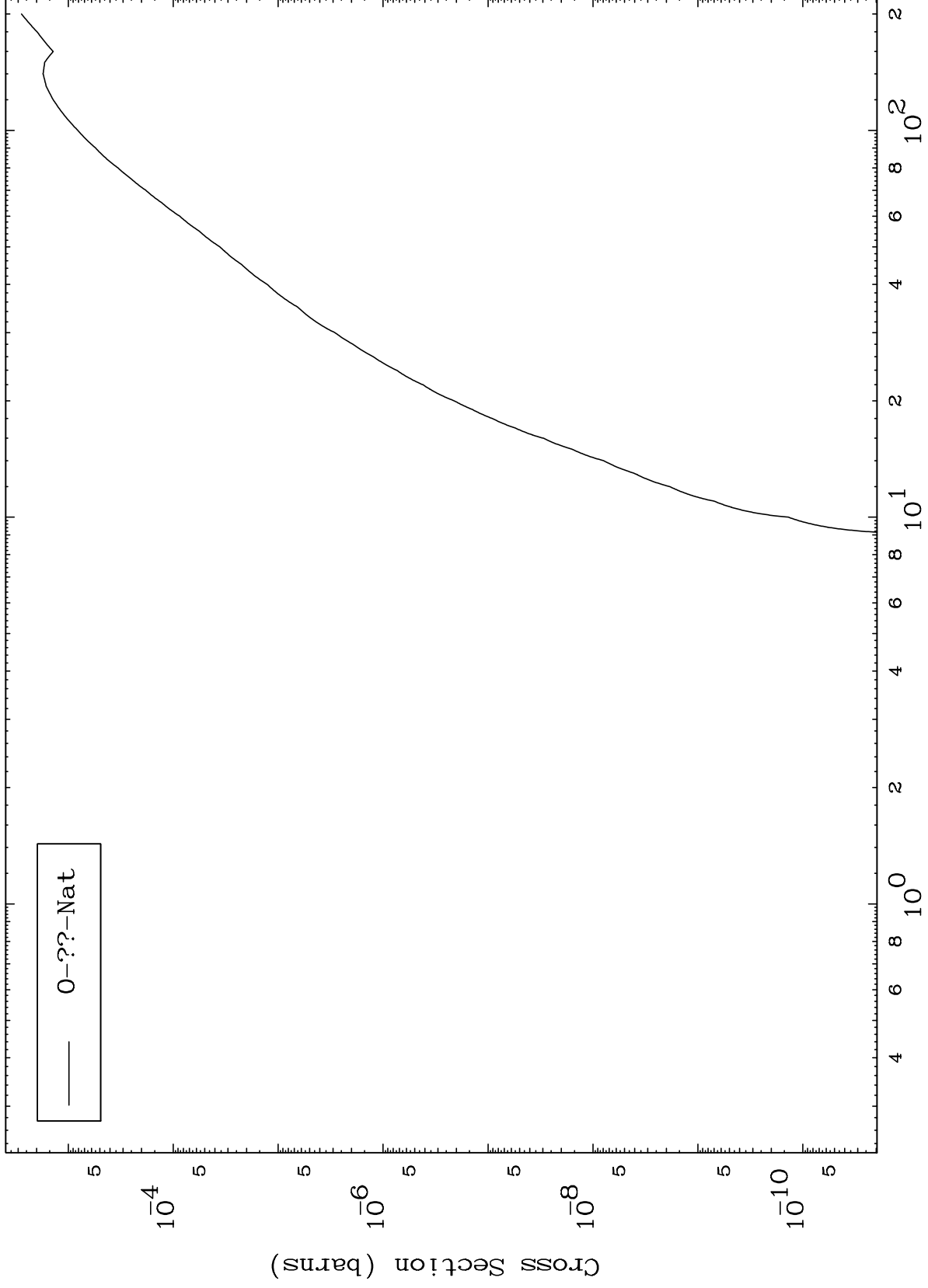
Incident Energy (MeV)

73-Ta-186

MAT 7343

Deuteron Fission
Radionuclide Production Cross Section

⁷³Ta-¹⁸⁶

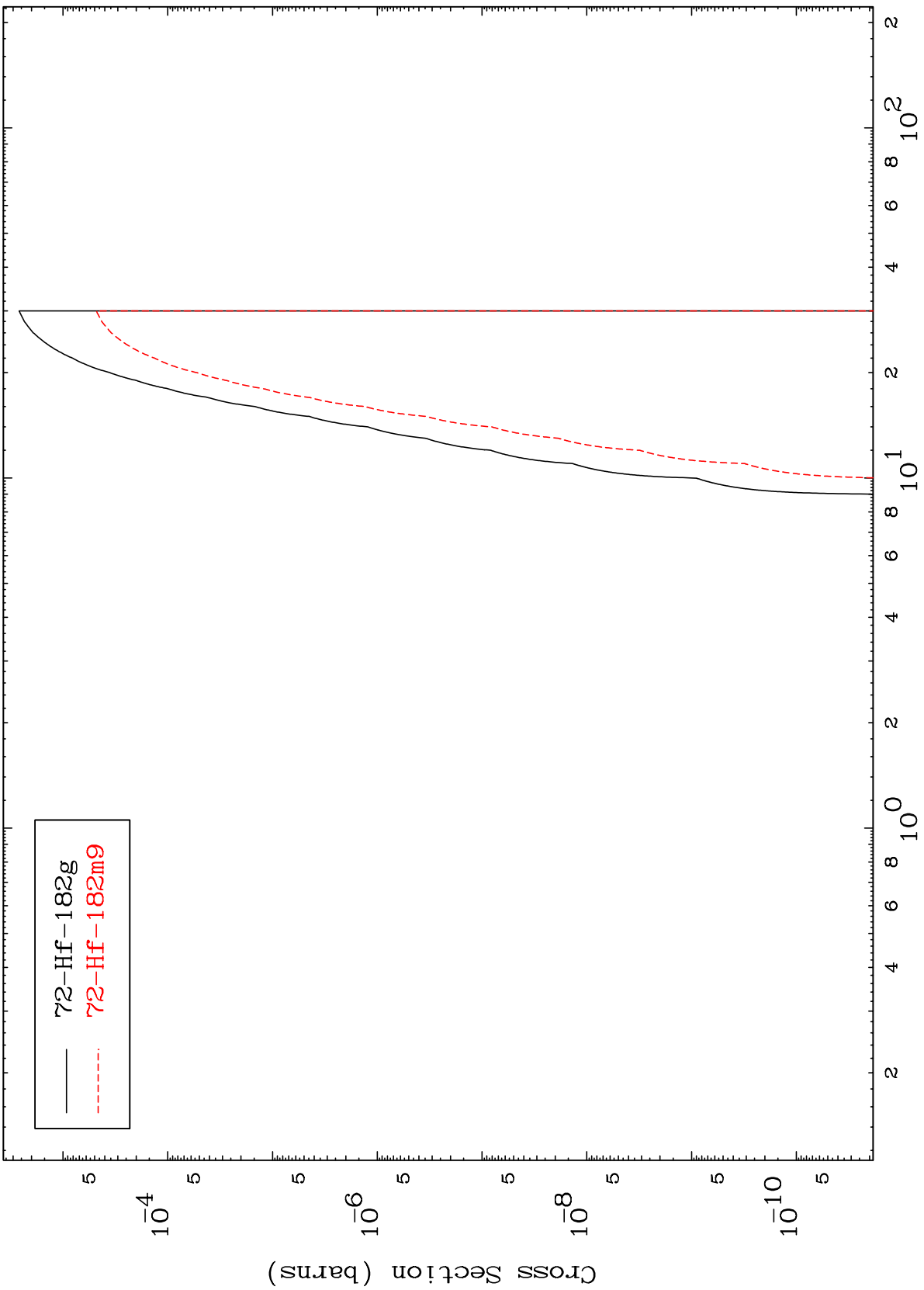


MAT 7343

(d,2n) α

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

Radionuclide Production Cross Section



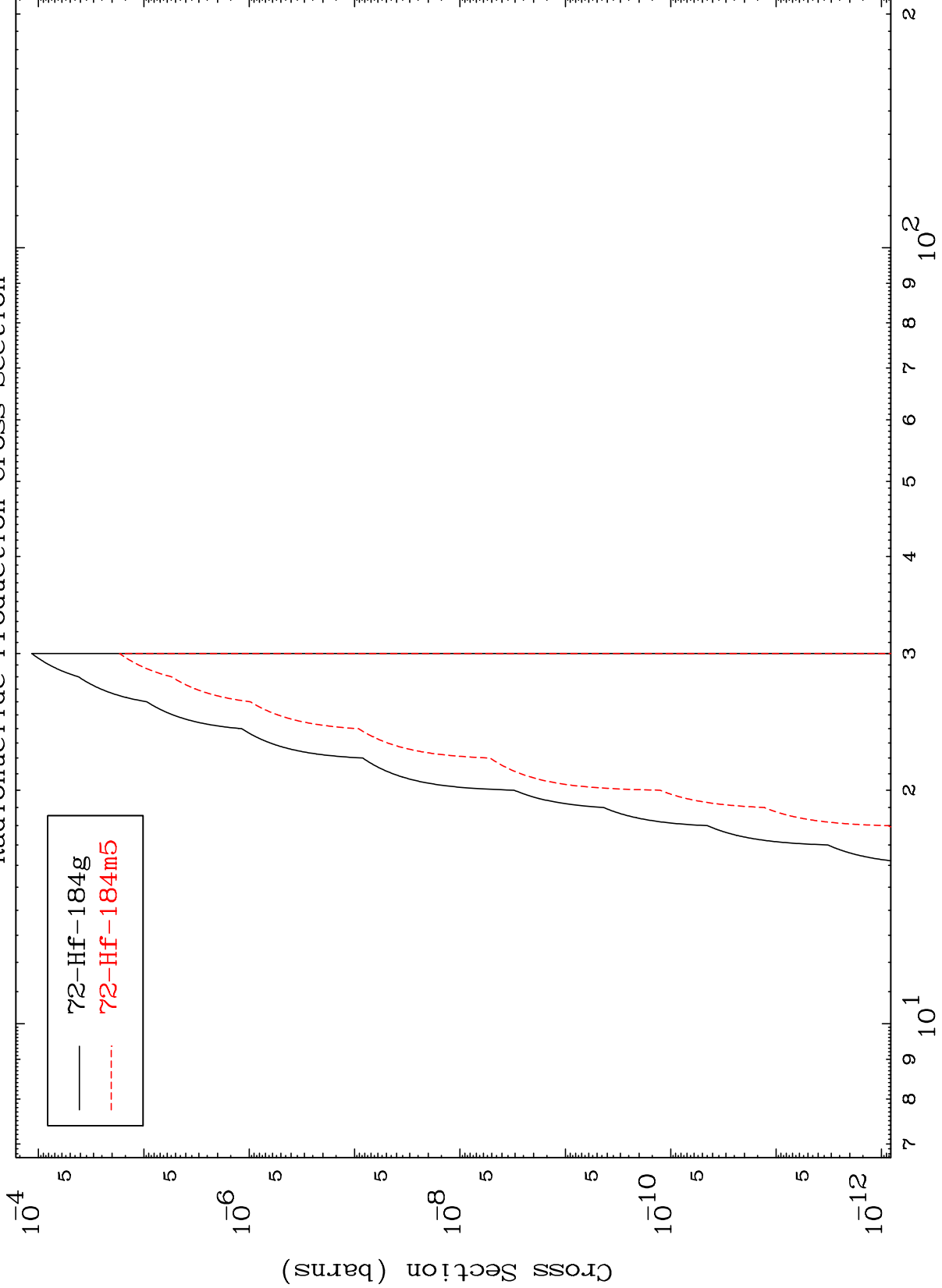
— $^{72}\text{Hf-182g}$
- - - $^{72}\text{Hf-182m9}$

MAT 7343

(d,n') He-3

73-Ta-186

Radionuclide Production Cross Section



72-Hf-184g
72-Hf-184m5

15

Incident Energy (MeV)

73-Ta-186

MAT 7343

⁷³Ta-186

(d, α)
Radionuclide Production Cross Section

