

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

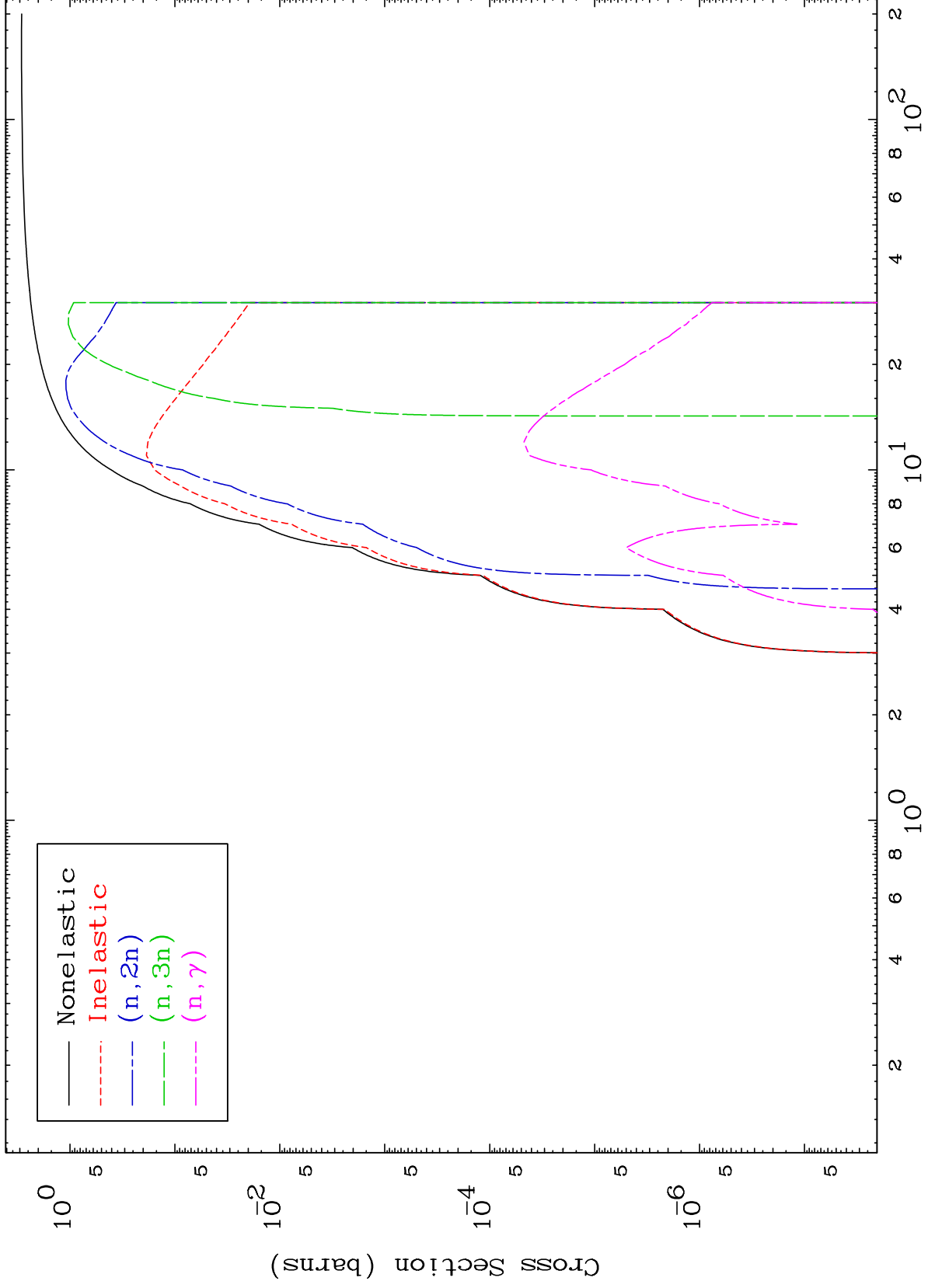
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7307

Deuteron Major
0 Kelvin Cross Sections

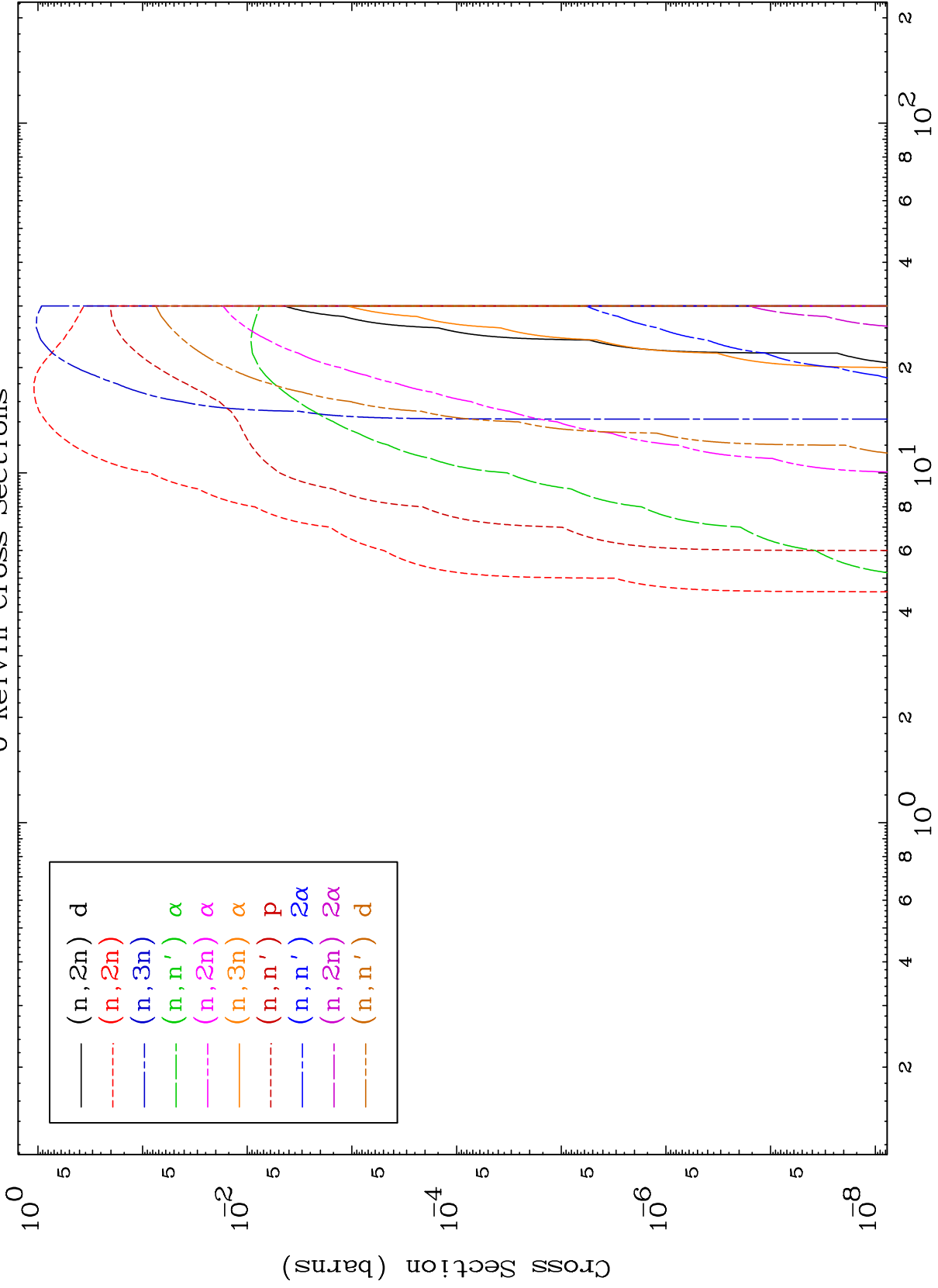
73-Ta-174

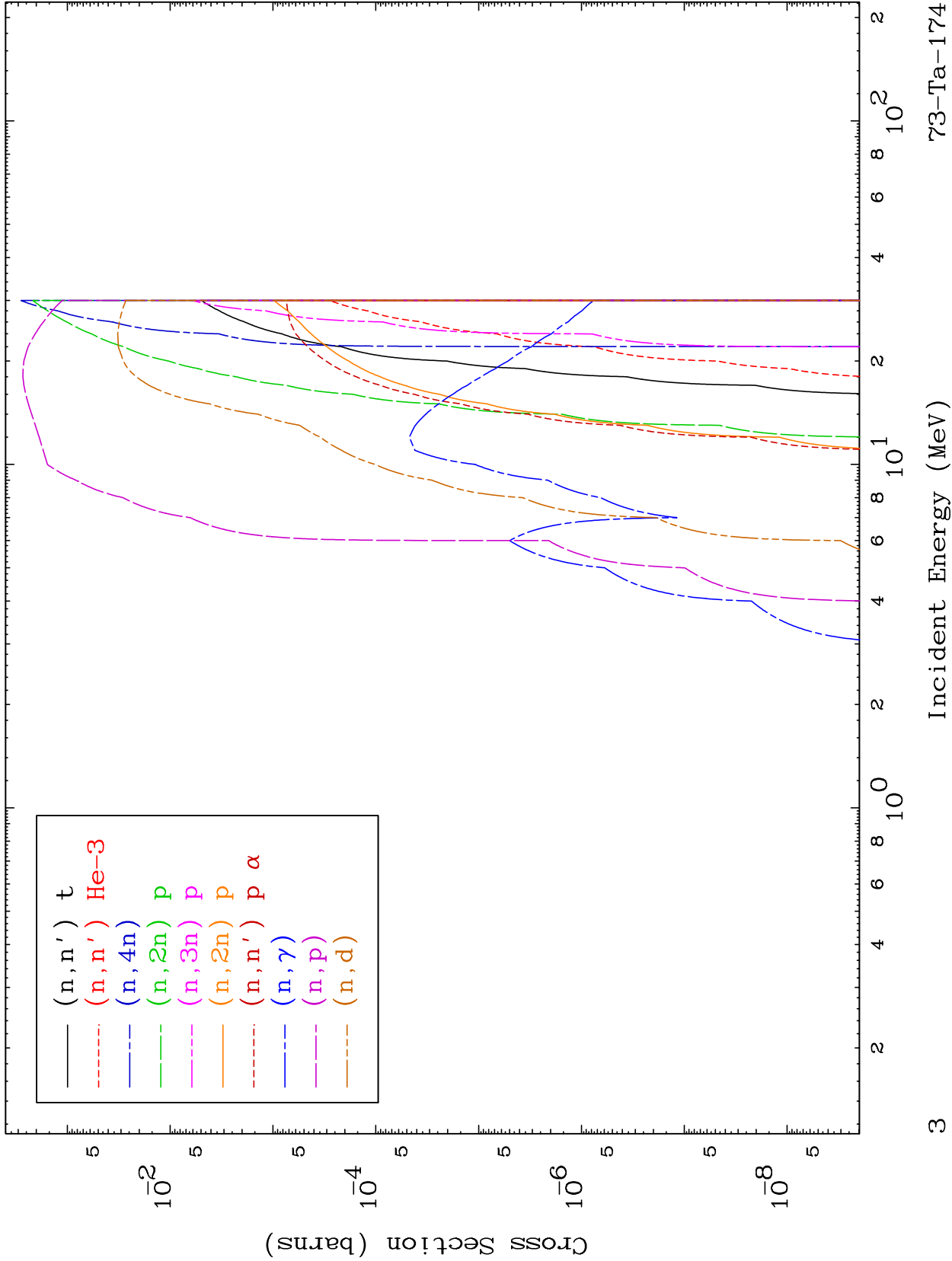


MAT 7307

Deuteron Neutron Absorption
0 Kelvin Cross Sections

73-Ta-174

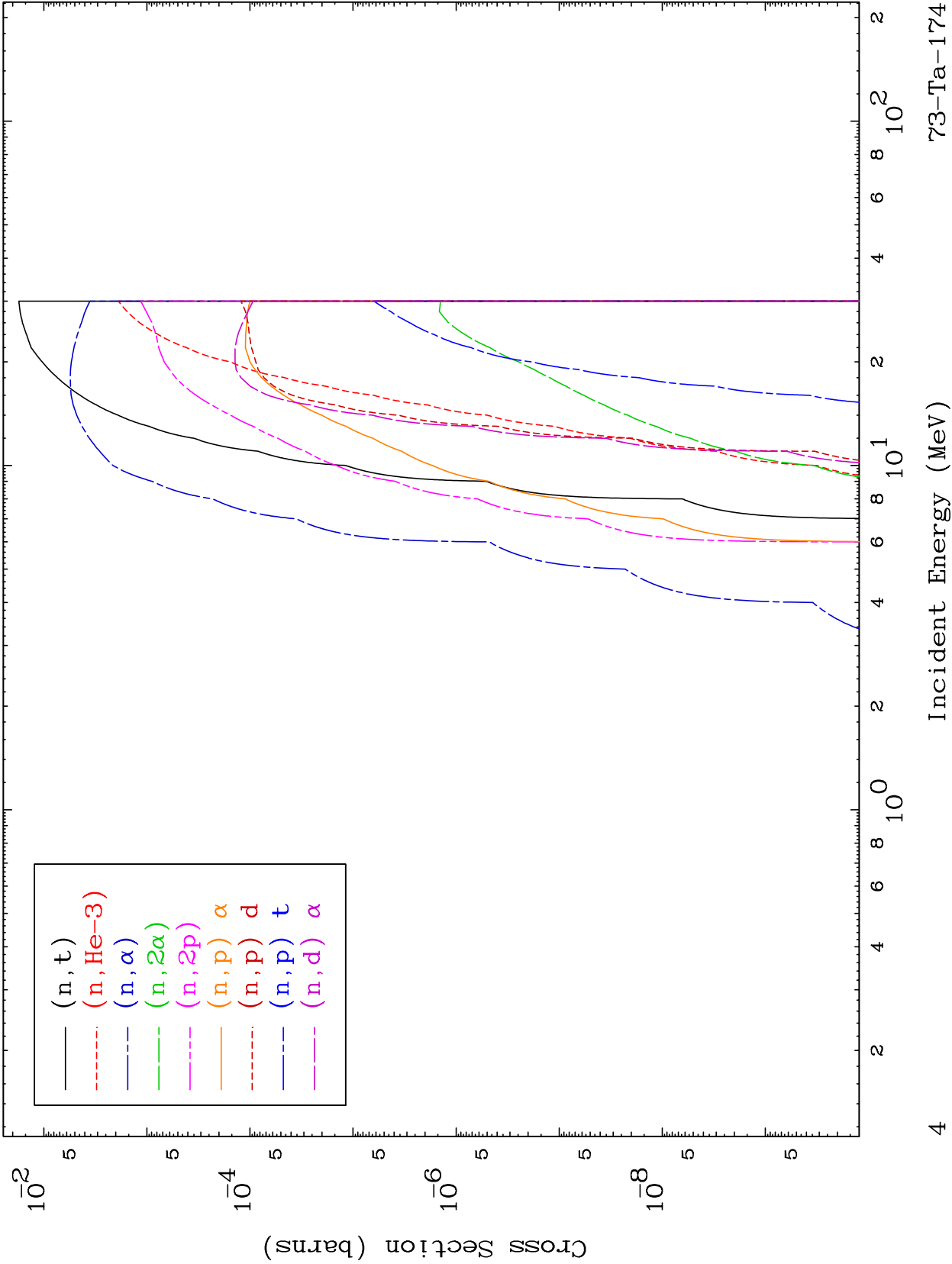




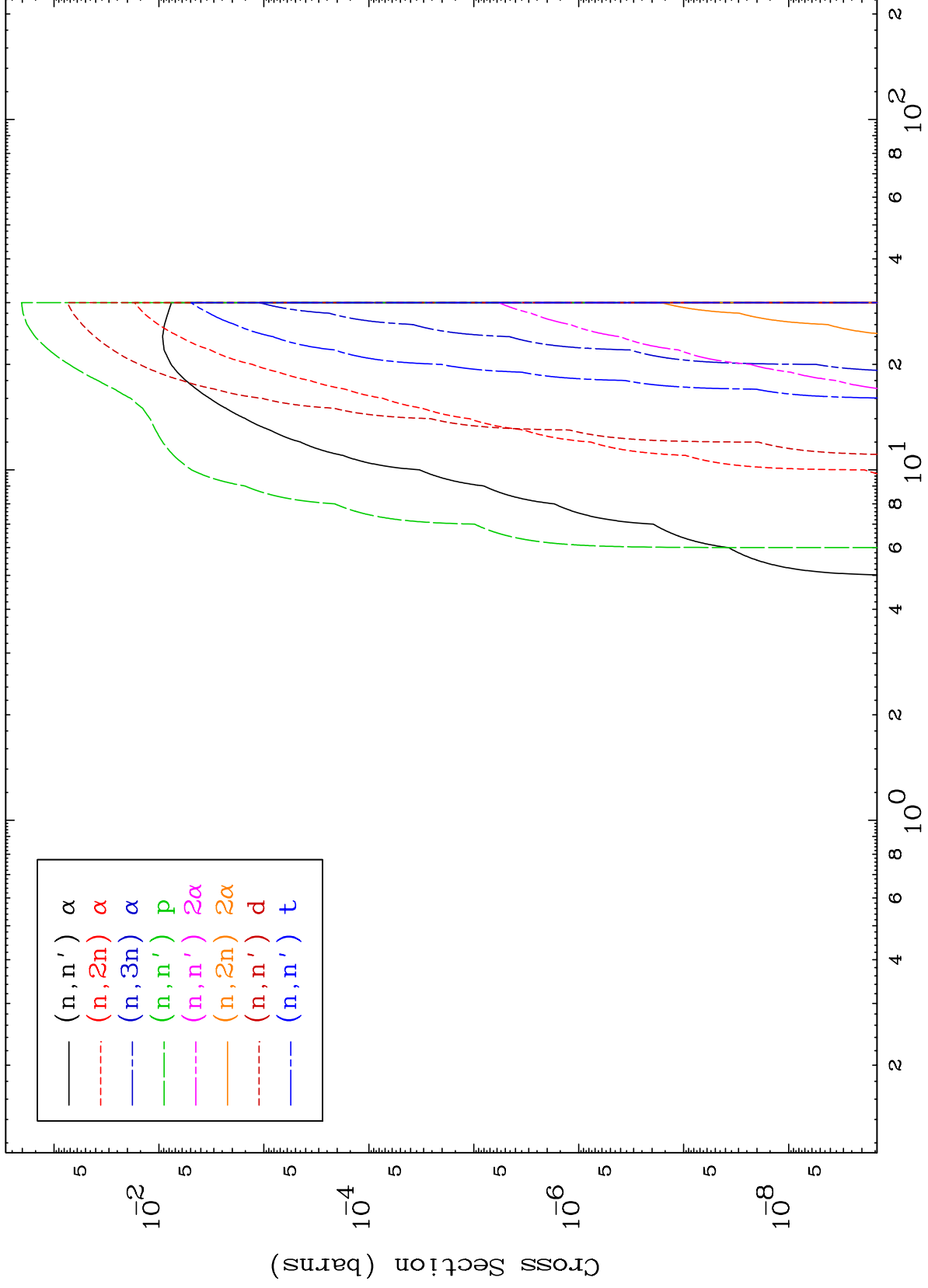
MAT 7307

Deuteron Neutron Absorption
0 Kelvin Cross Sections

73-Ta-174



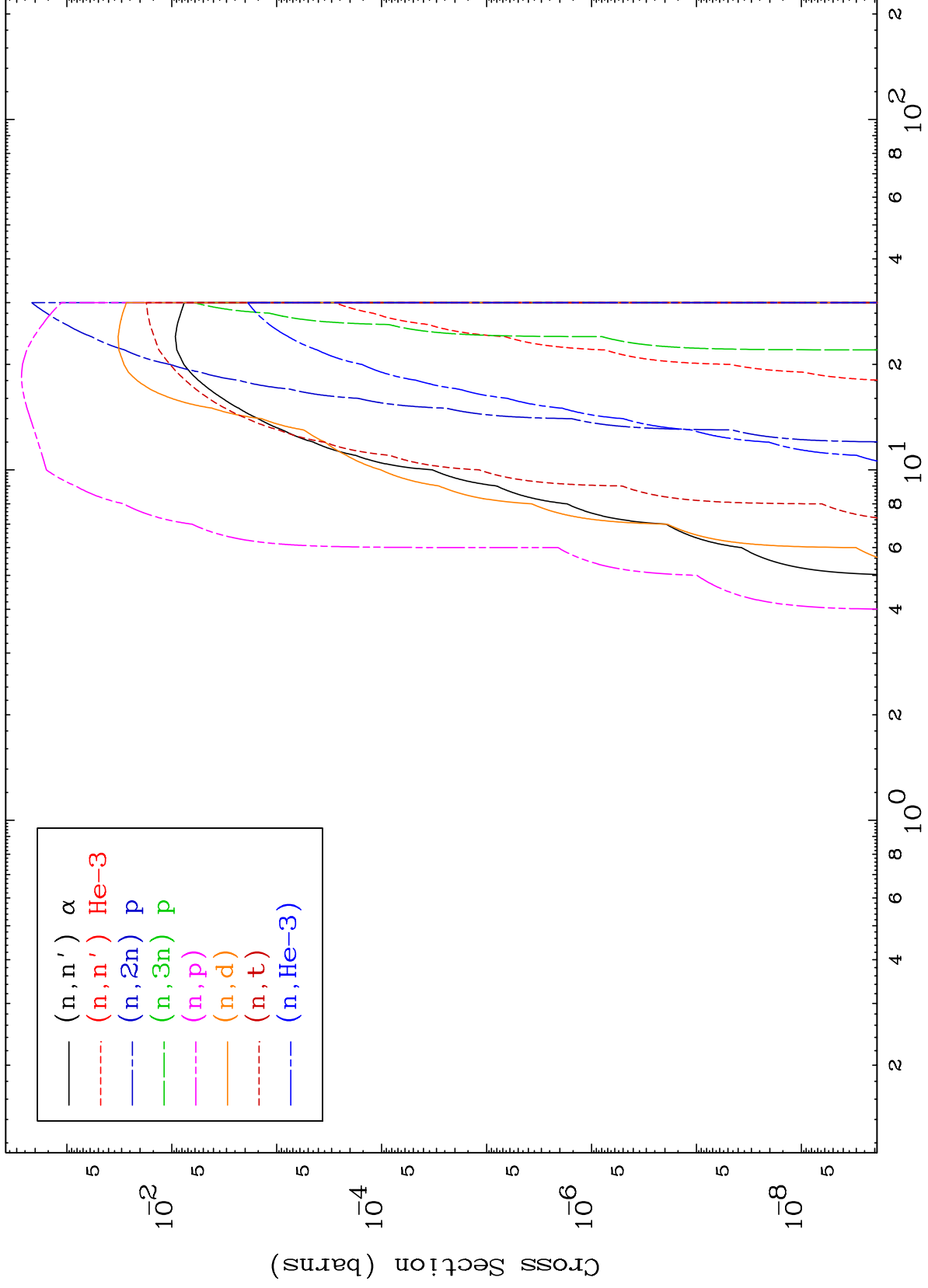
73-Ta-174



MAT 7307

Deuteron Charged Particle
0 Kelvin Cross Sections

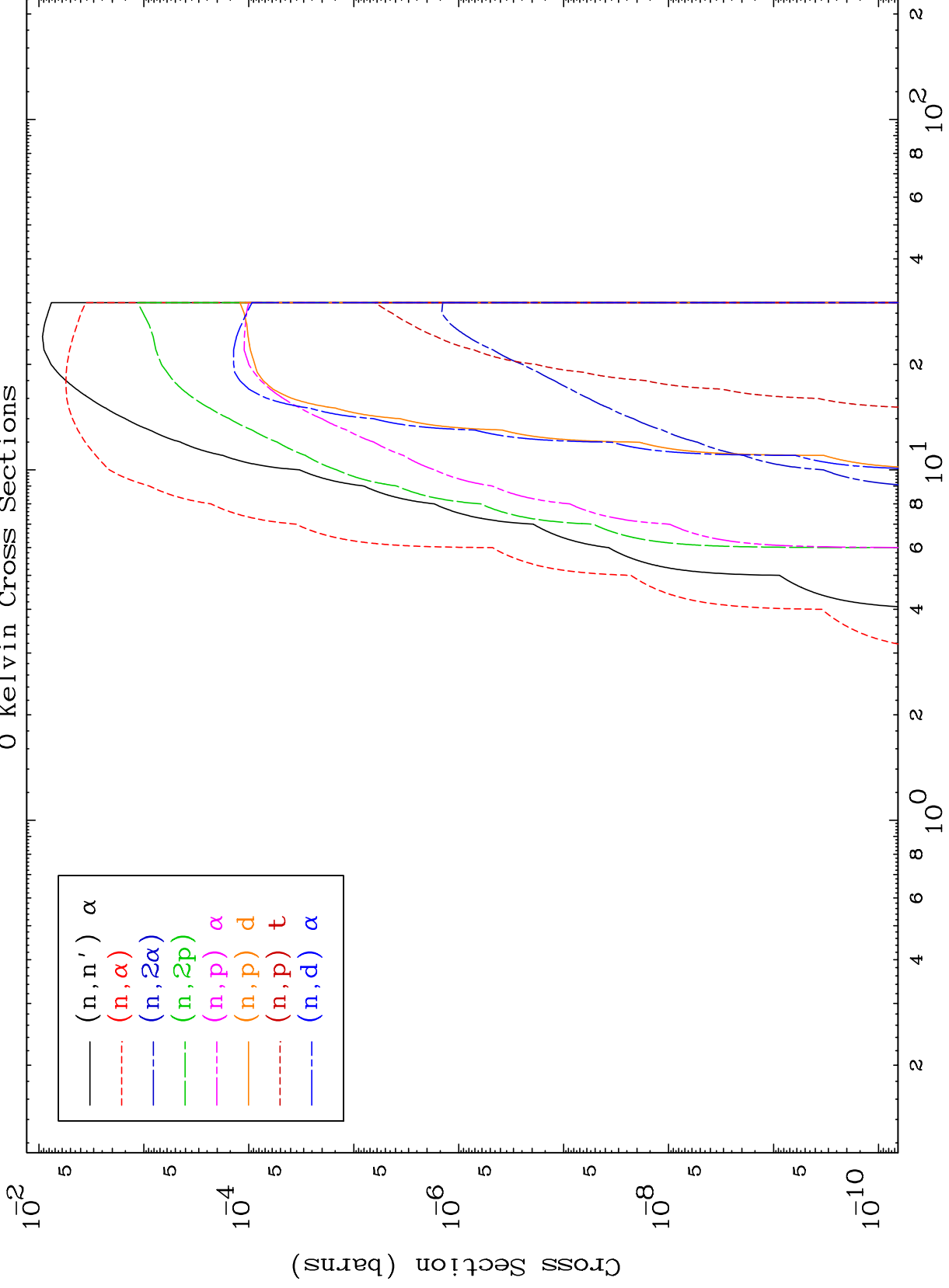
73-Ta-174



MAT 7307

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-174

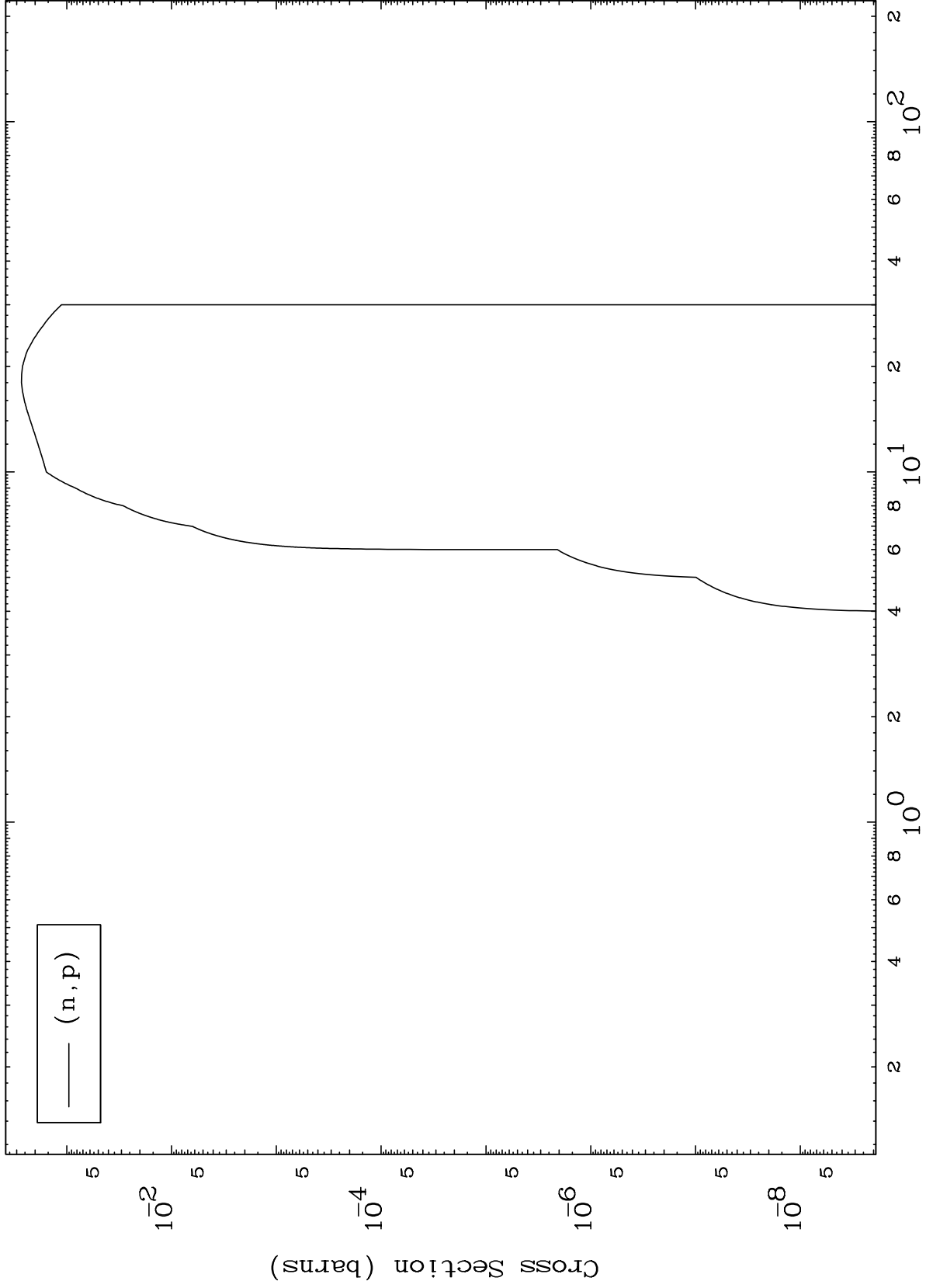


MAT 7307

(d,p) Levels

73-Ta-174

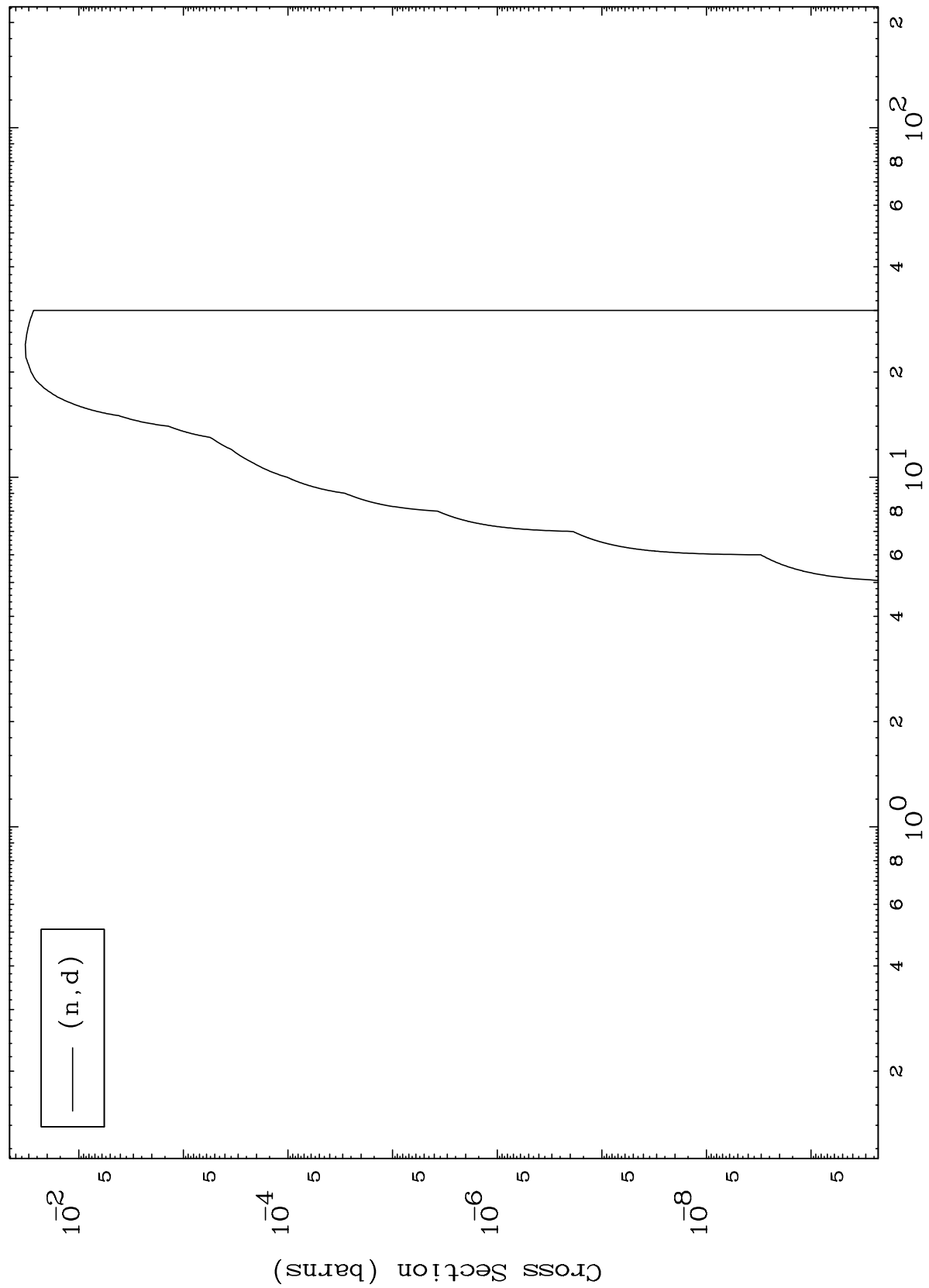
0 Kelvin Cross Sections



MAT 7307

73-Ta-174

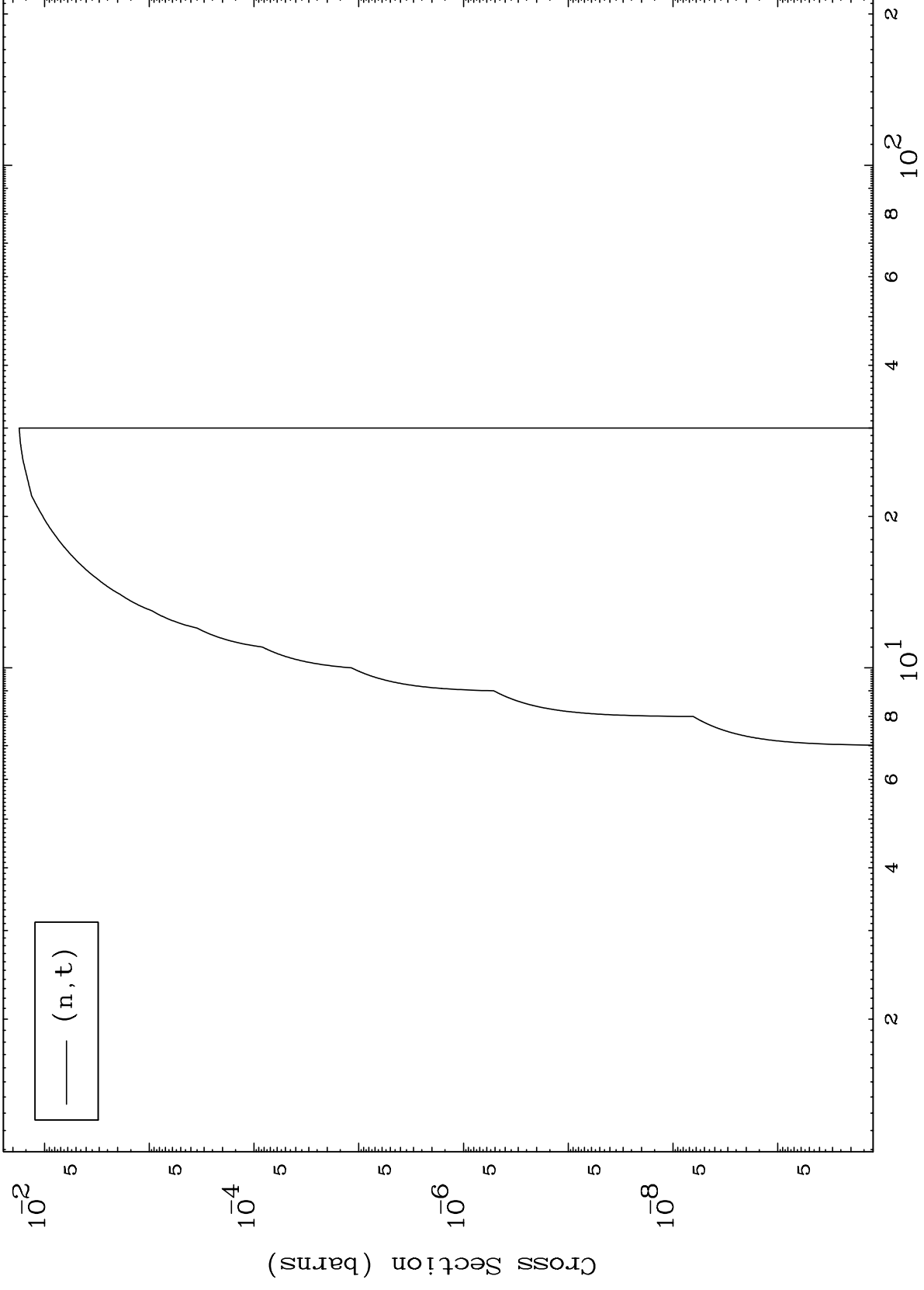
(d,d) Levels
0 Kelvin Cross Sections



MAT 7307

(d,t) Levels
0 Kelvin Cross Sections

73-Ta-174



(n,t)

10

Incident Energy (MeV)

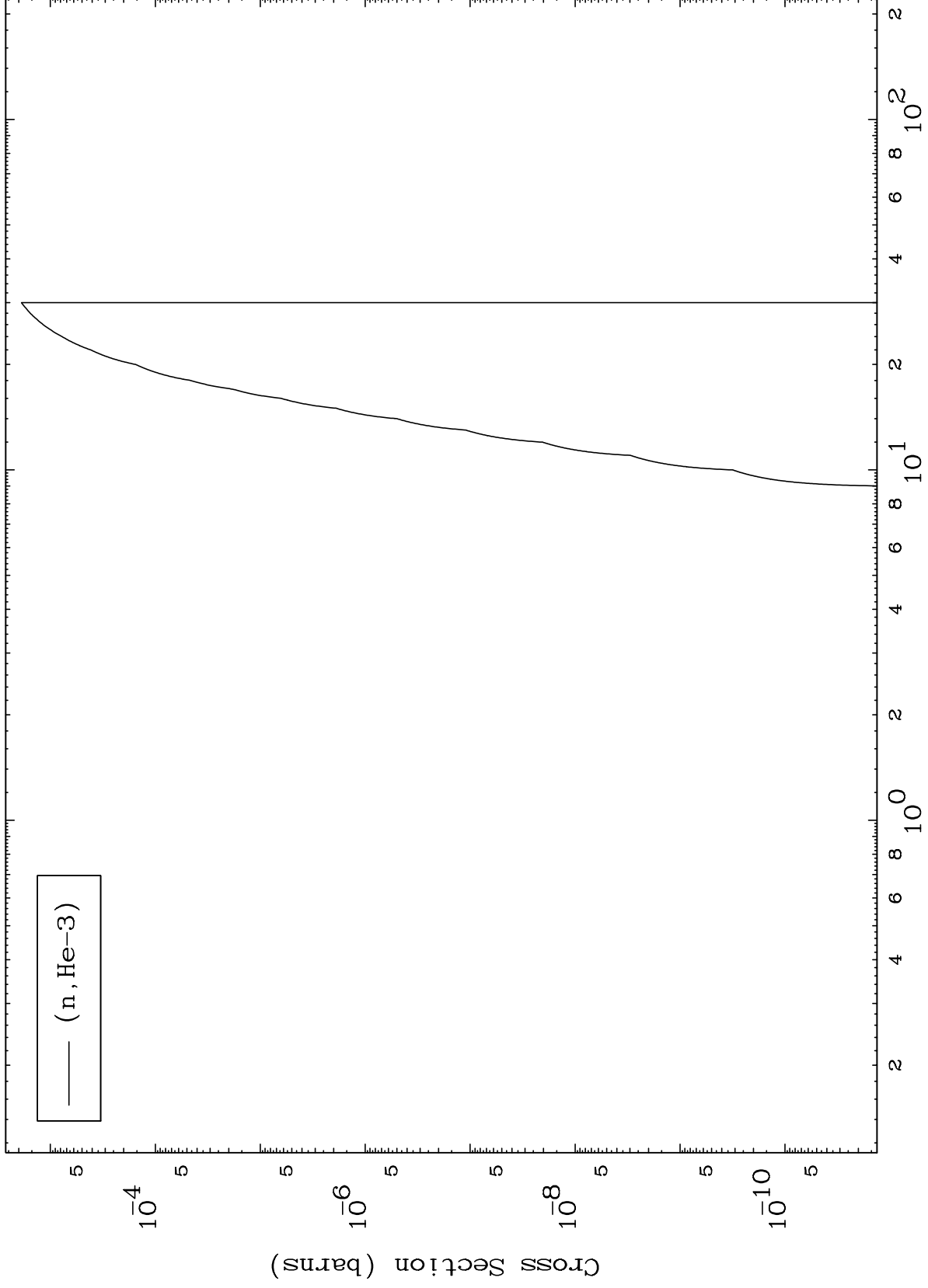
73-Ta-174

MAT 7307

(d,He3) Levels

73-Ta-174

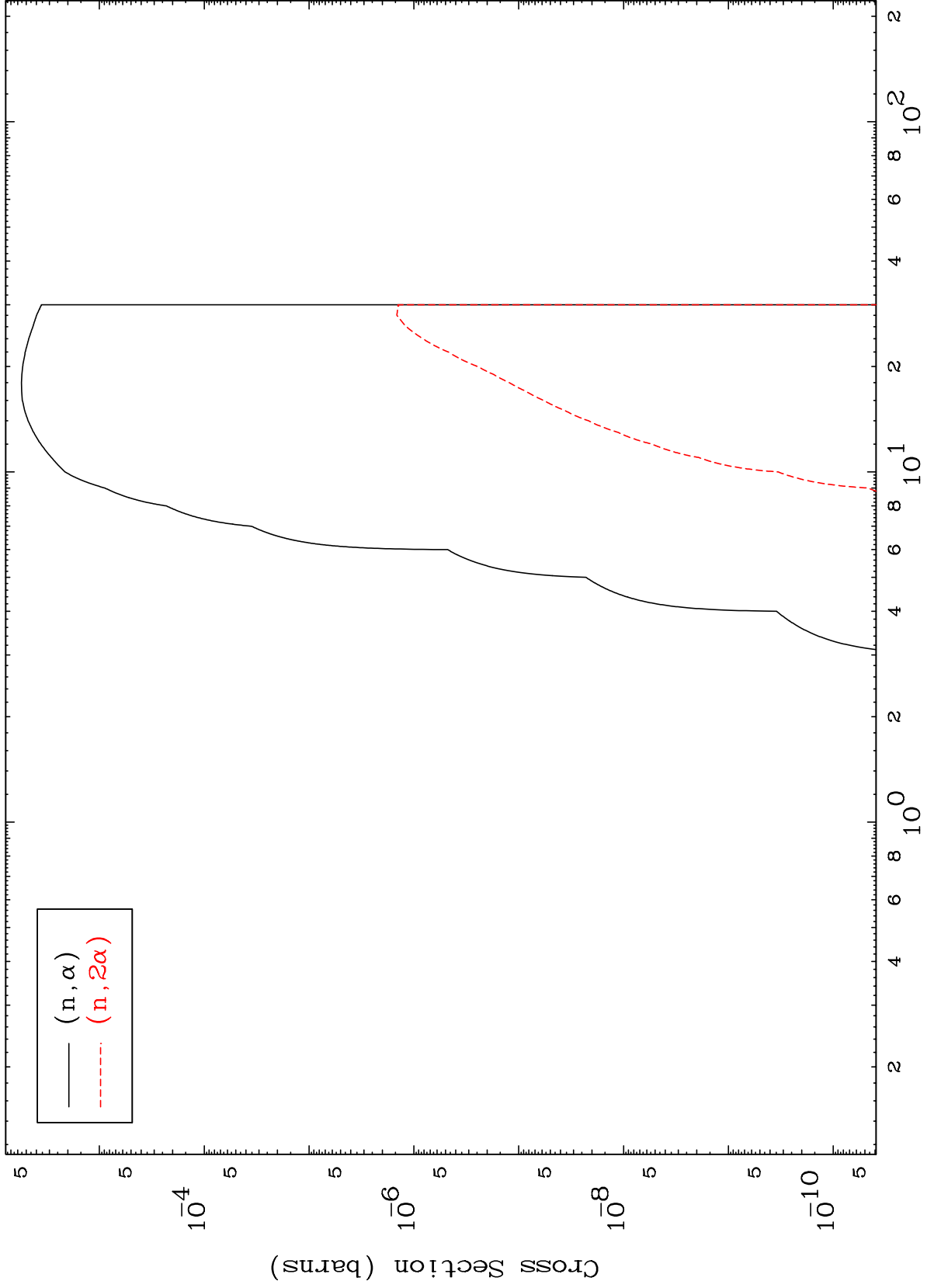
0 Kelvin Cross Sections



MAT 7307

(d, α) Levels
0 Kelvin Cross Sections

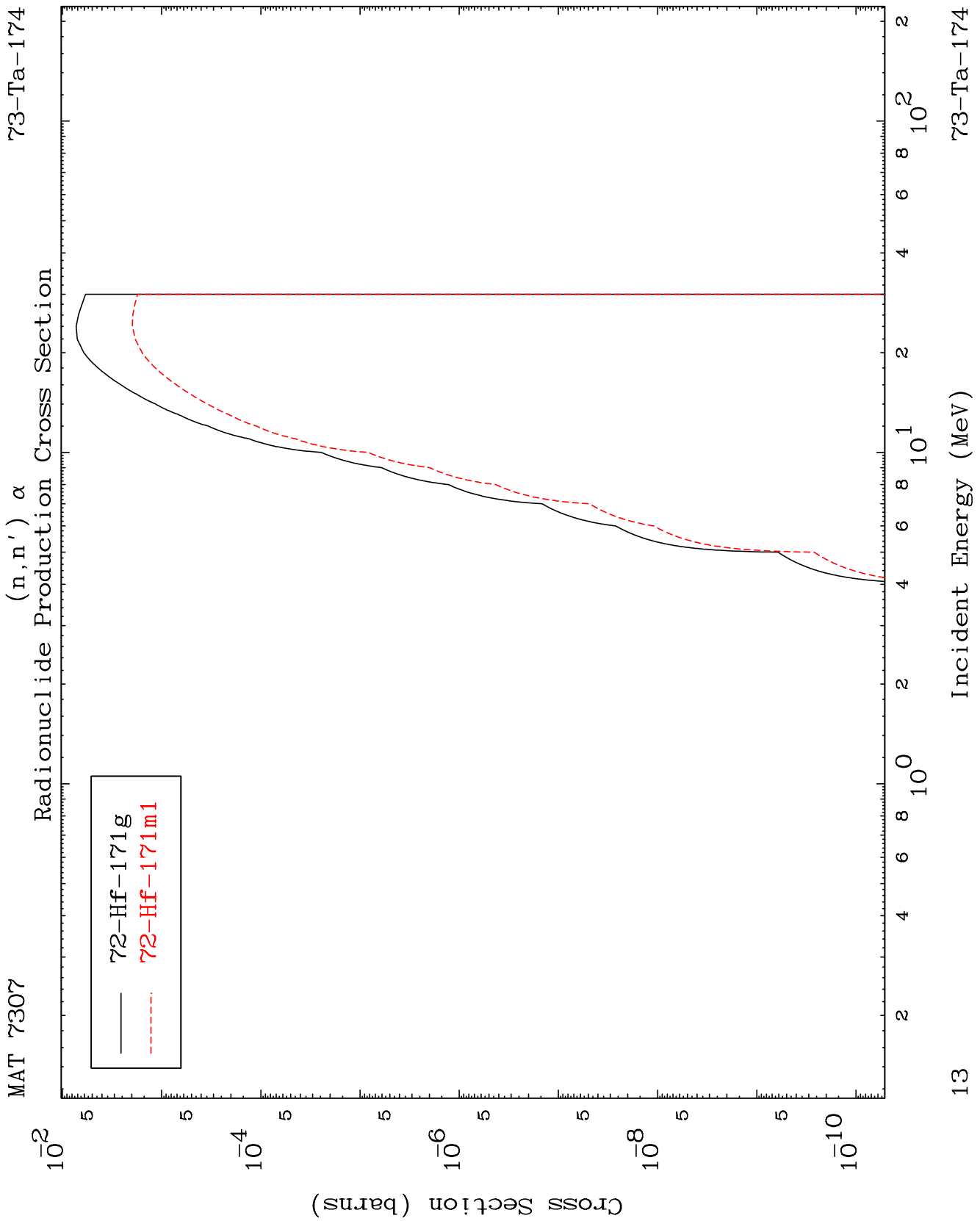
73-Ta-174



12

Incident Energy (MeV)

73-Ta-174

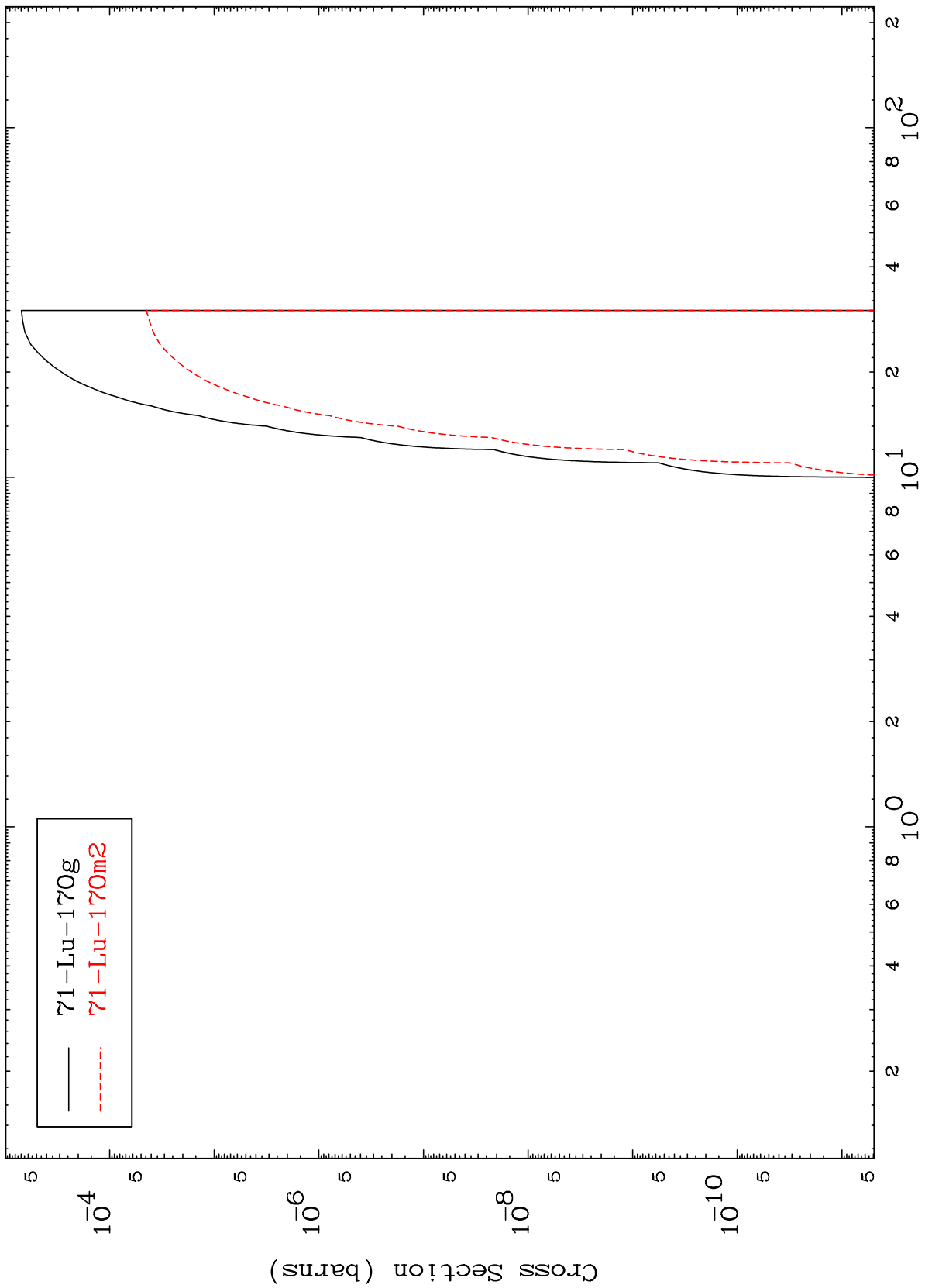


MAT 7307

(n,n') p α

73-Ta-174

Radionuclide Production Cross Section



14

Incident Energy (MeV)

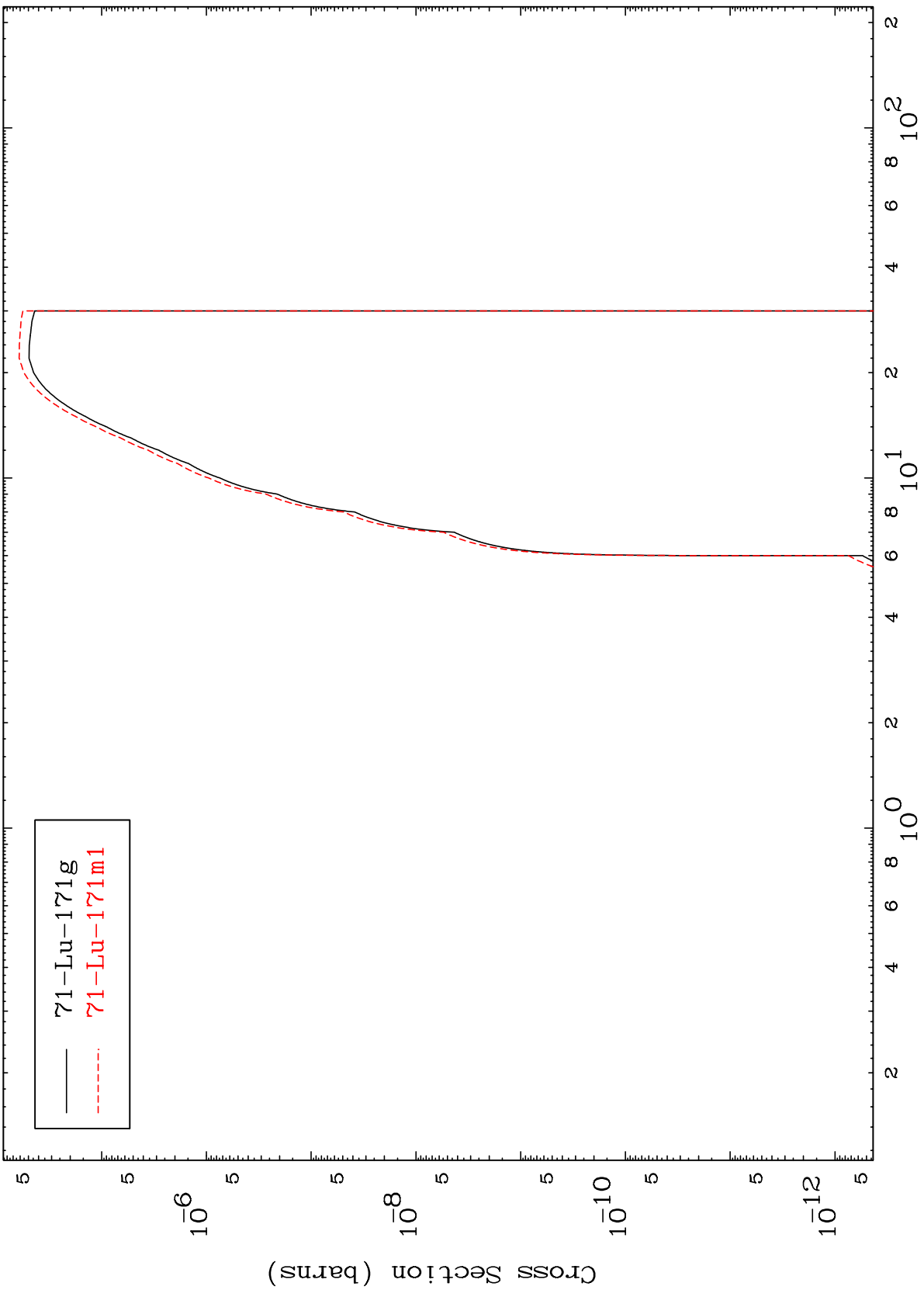
73-Ta-174

MAT 7307

(n,p) α

⁷³Ta-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷³Ta-174

MAT 7307

(n,d) α

$^{73}\text{Ta-174}$

Radionuclide Production Cross Section

