

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

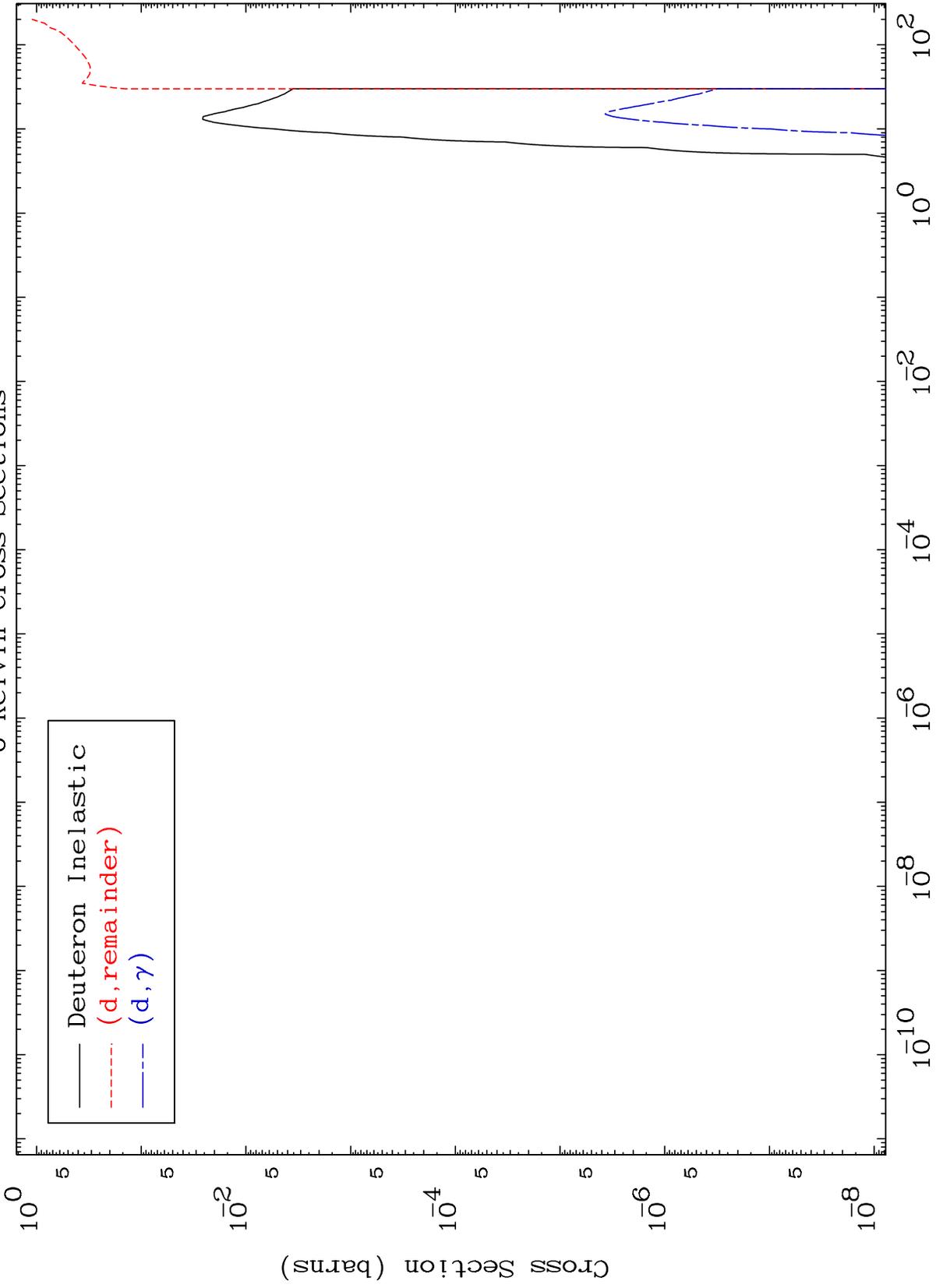
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 555

Deuteron Major
0 Kelvin Cross Sections

105-Db-255



1

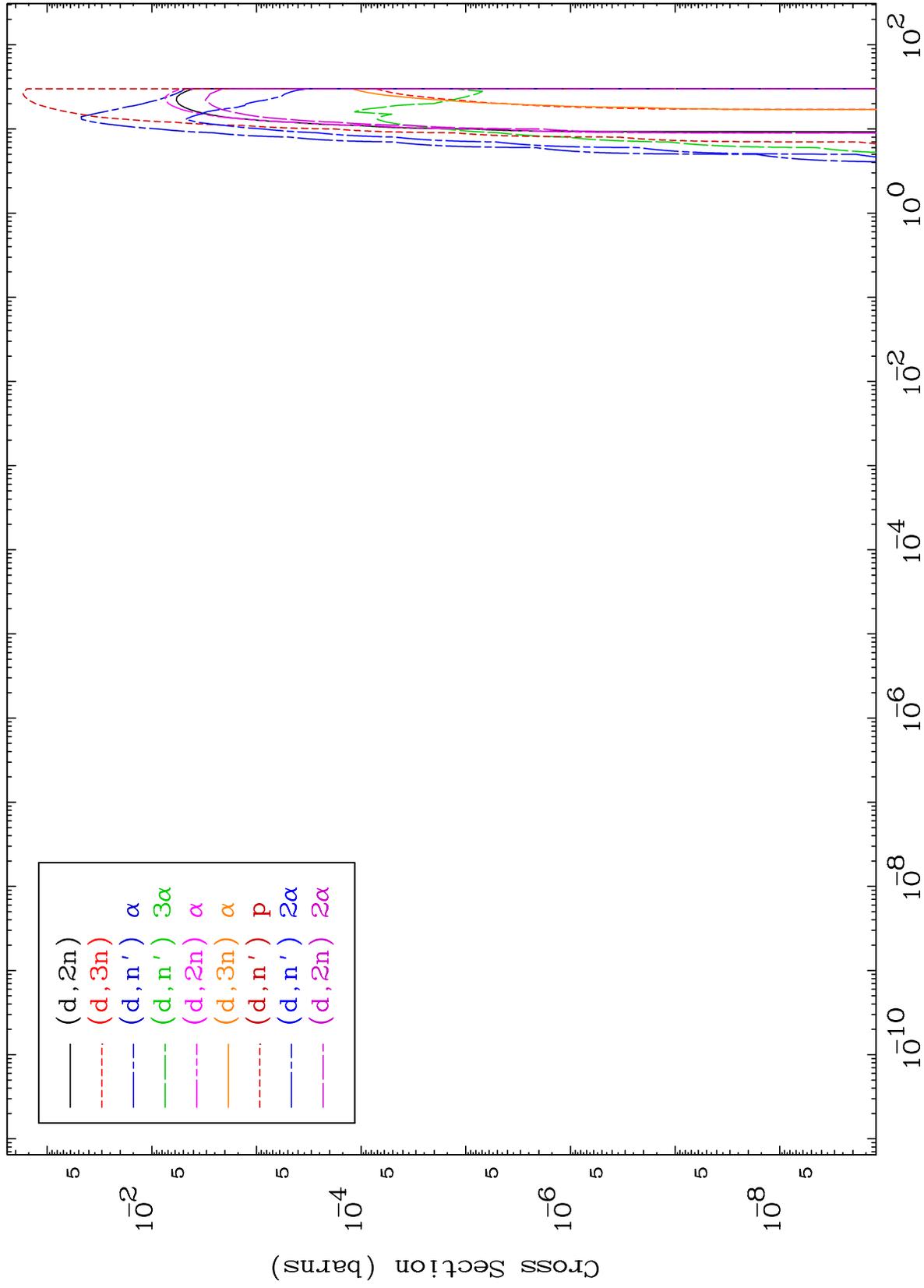
Incident Energy (MeV)

105-Db-255

MAT 555

Deuteron Neutron Production
0 Kelvin Cross Sections

105-Db-255



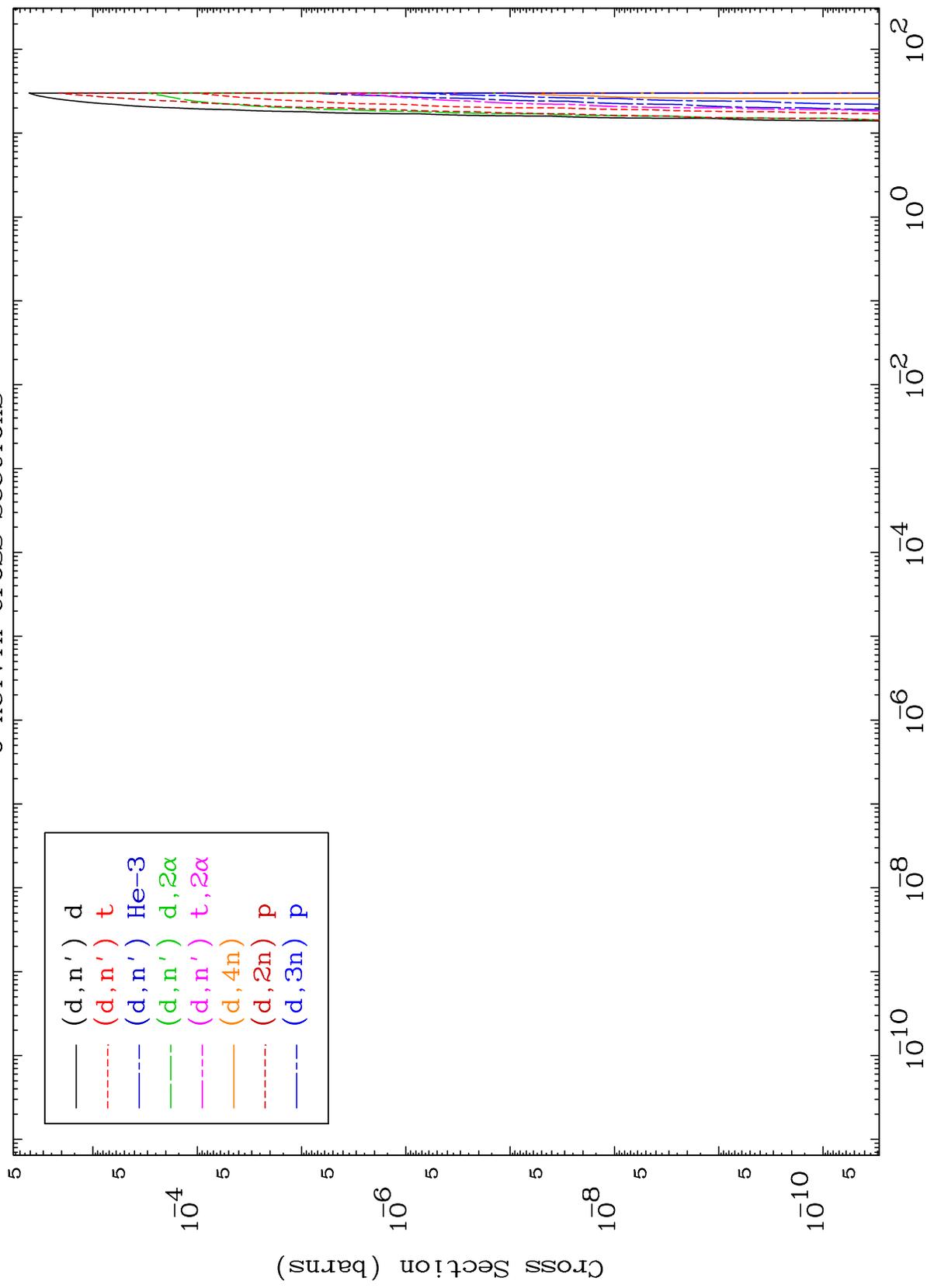
2

105-Db-255

MAT 555

Deuteron Neutron Production
0 Kelvin Cross Sections

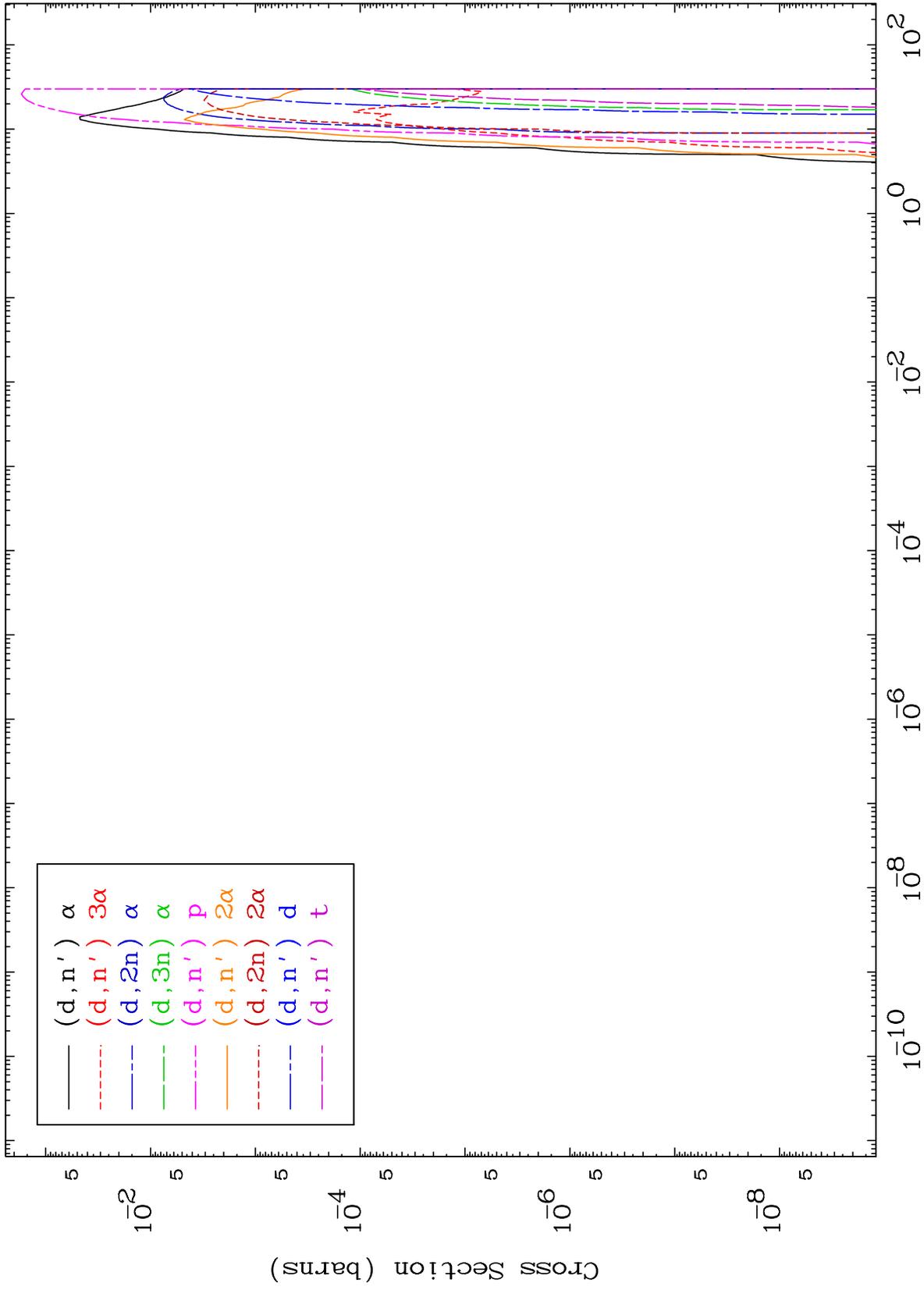
105-Db-255



MAT 555

Deuteron Charged Particle
0 Kelvin Cross Sections

105-Db-255

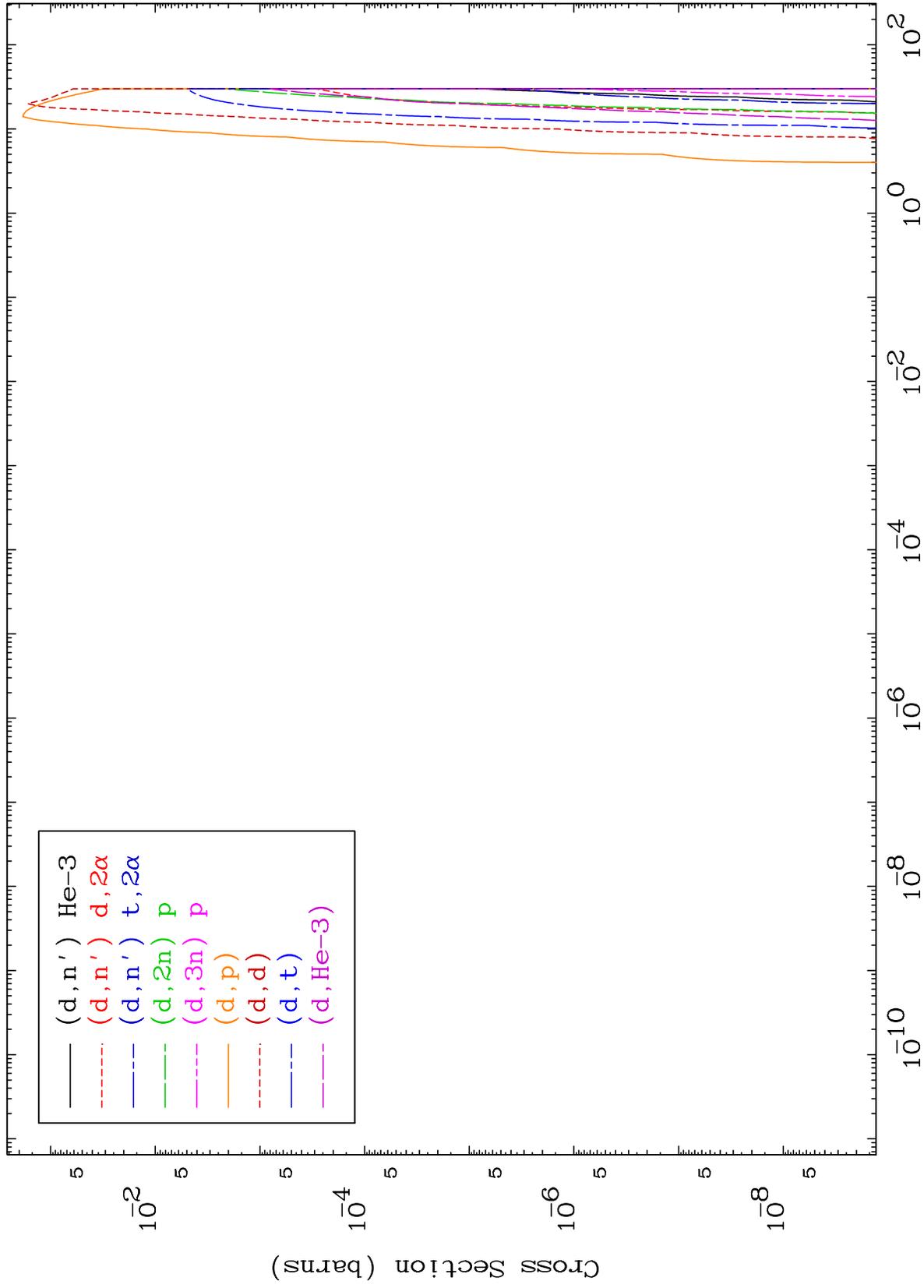


105-Db-255

MAT 555

Deuteron Charged Particle
0 Kelvin Cross Sections

105-Db-255



5

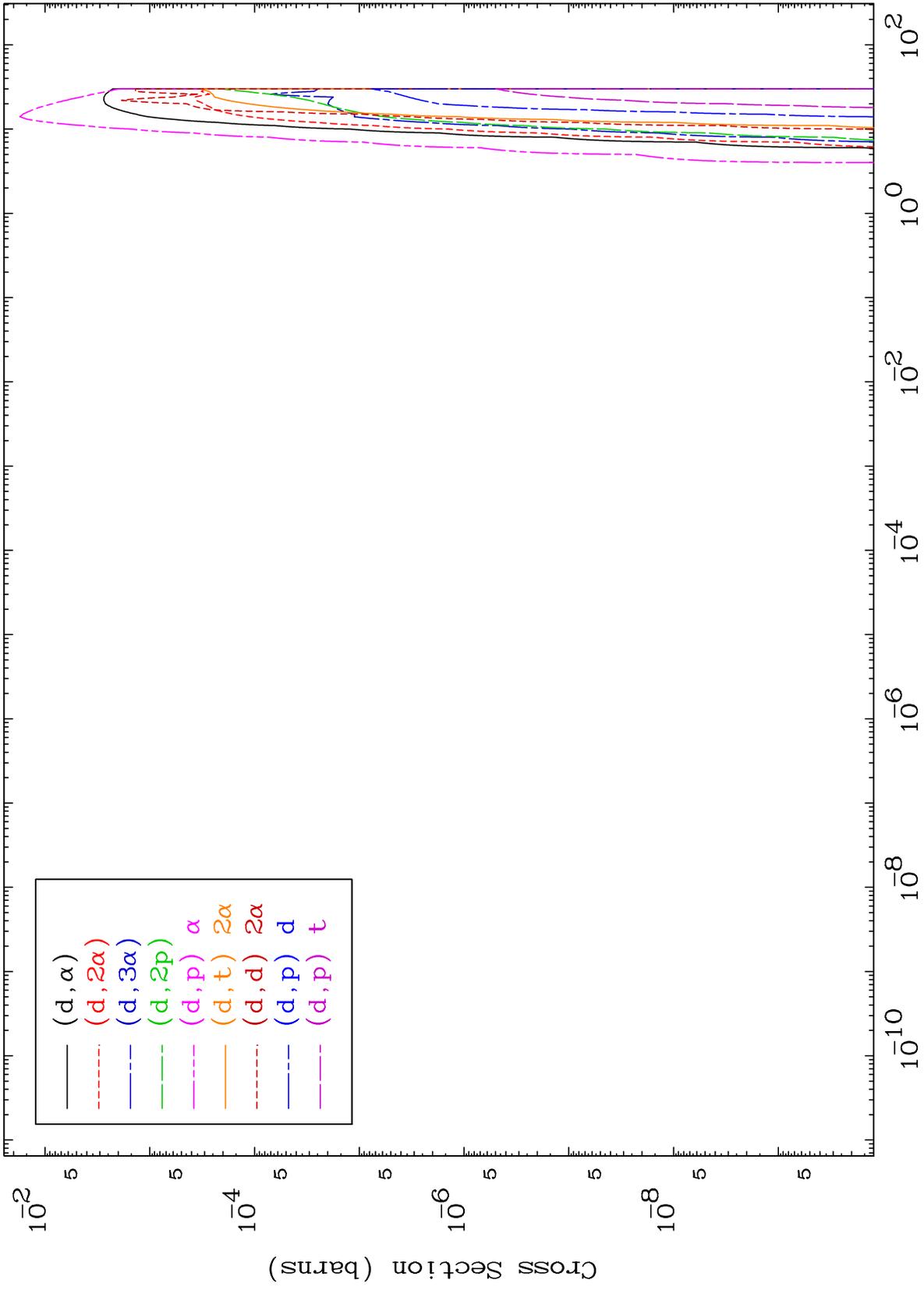
Incident Energy (MeV)

105-Db-255

MAT 555

Deuteron Charged Particle
0 Kelvin Cross Sections

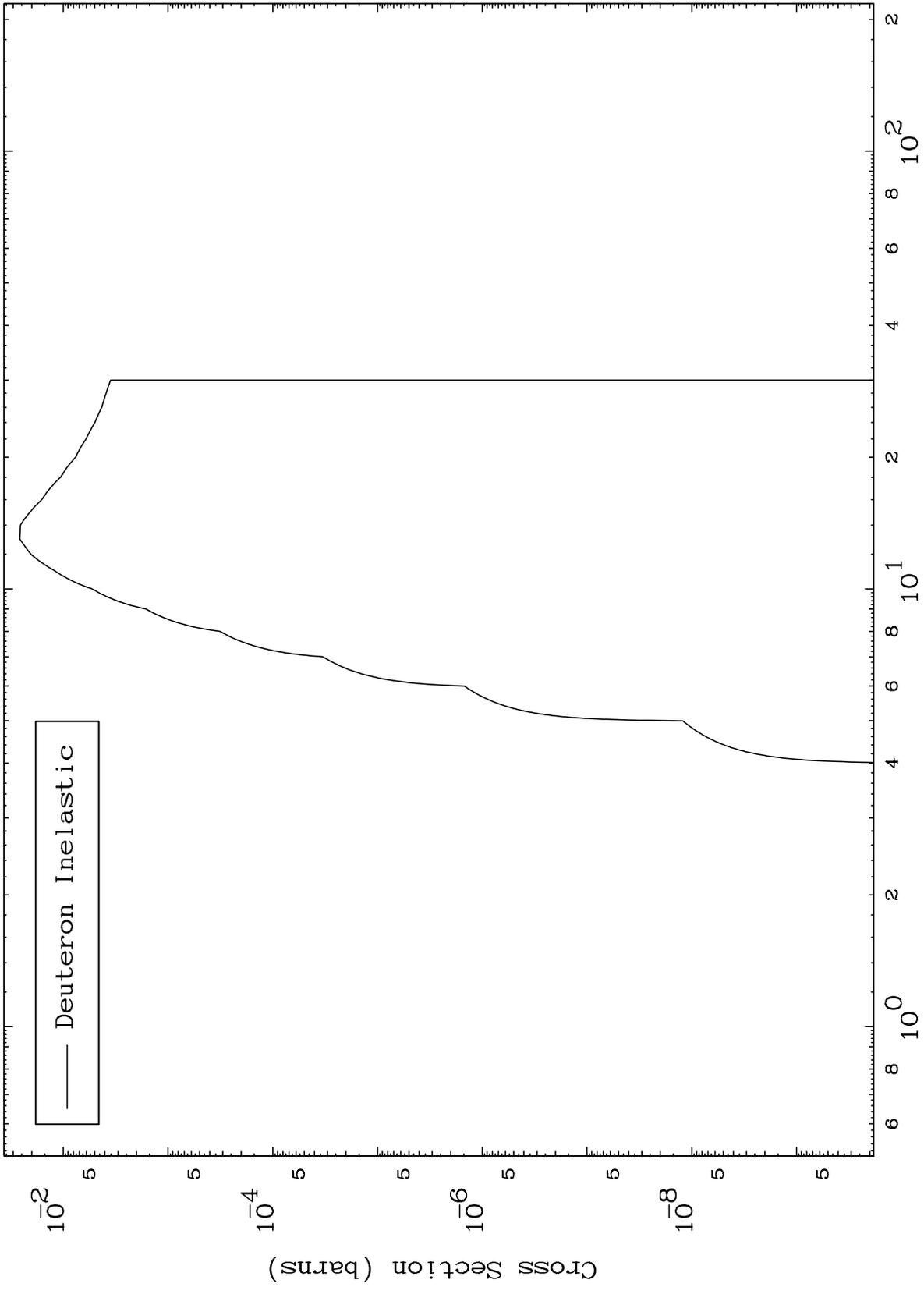
105-Db-255



MAT 555

(d,n') Level
0 Kelvin Cross Sections

105-Db-255



7

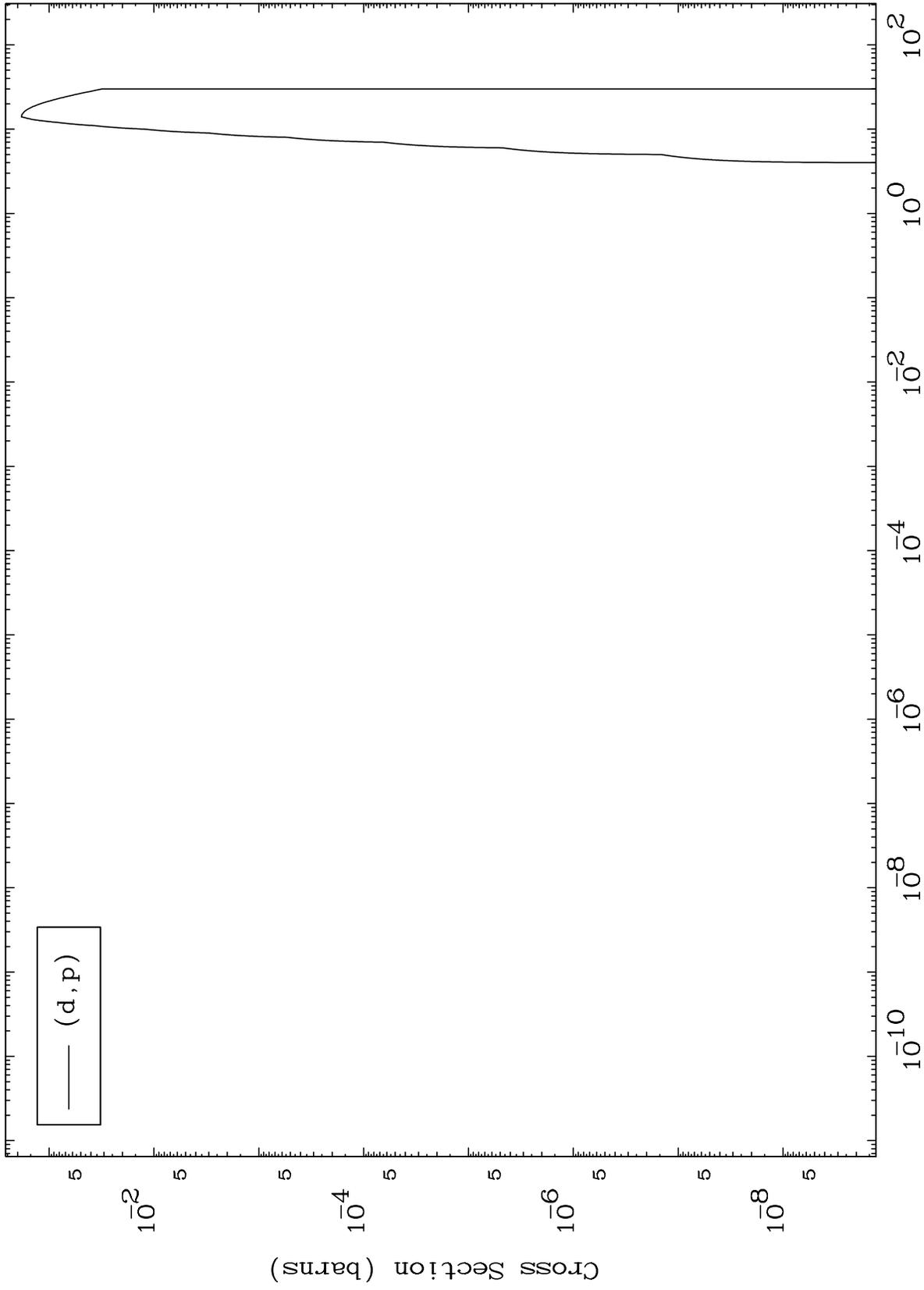
Incident Energy (MeV)

105-Db-255

MAT 555

(d,p) Levels
0 Kelvin Cross Sections

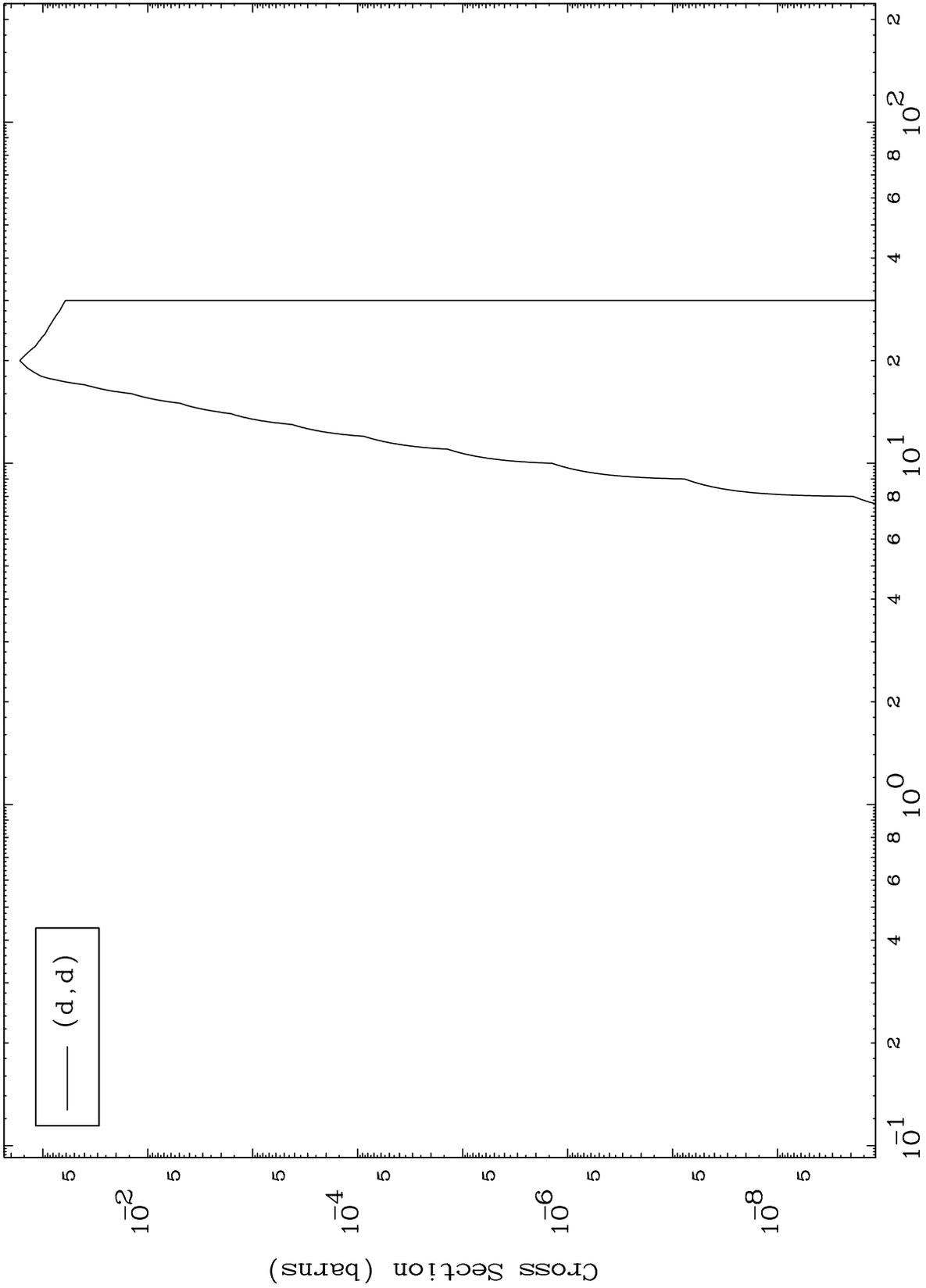
105-Db-255



MAT 555

(d,d) Levels
0 Kelvin Cross Sections

105-Db-255



9

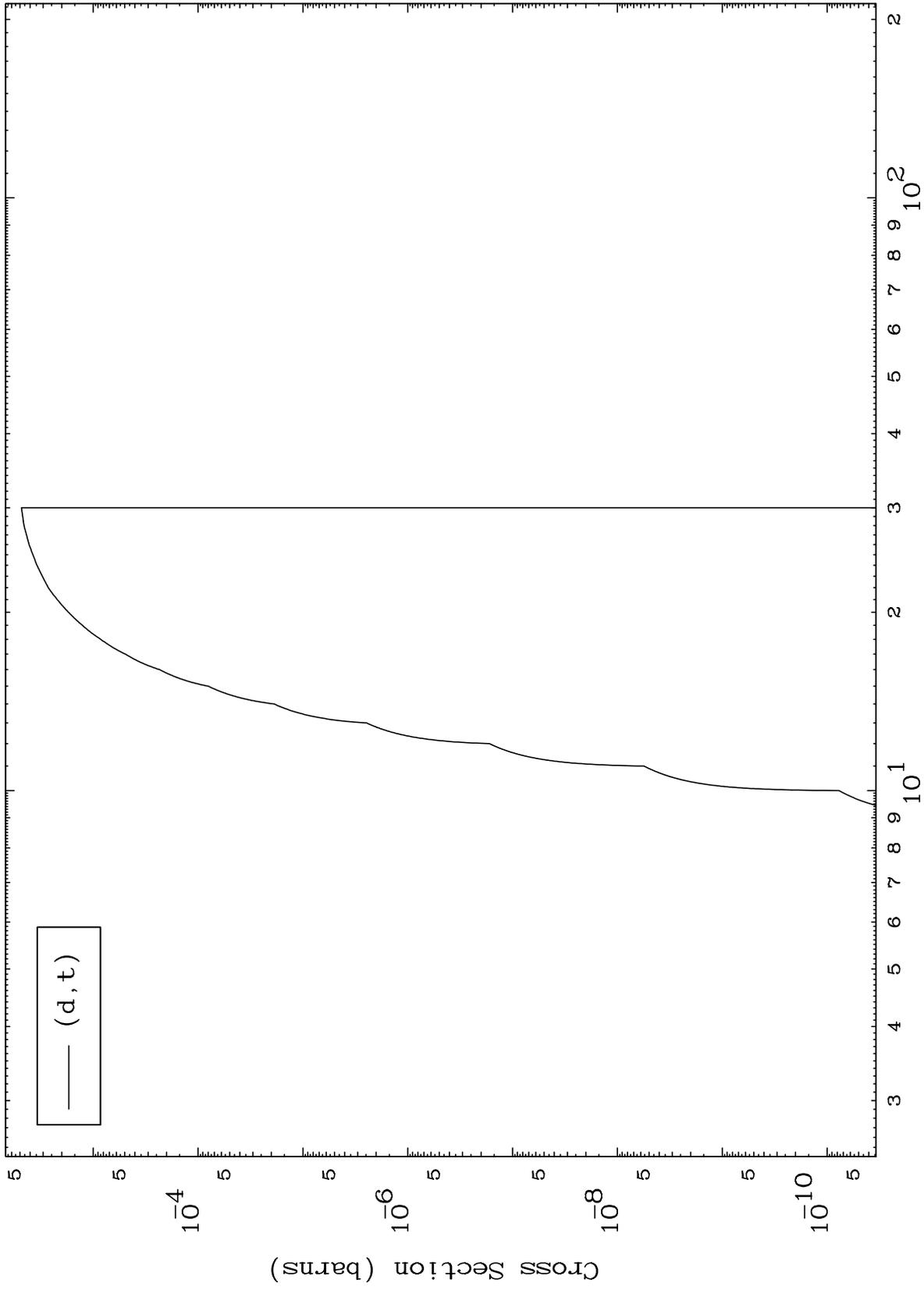
Incident Energy (MeV)

105-Db-255

MAT 555

(d,t) Levels
0 Kelvin Cross Sections

105-Db-255



10

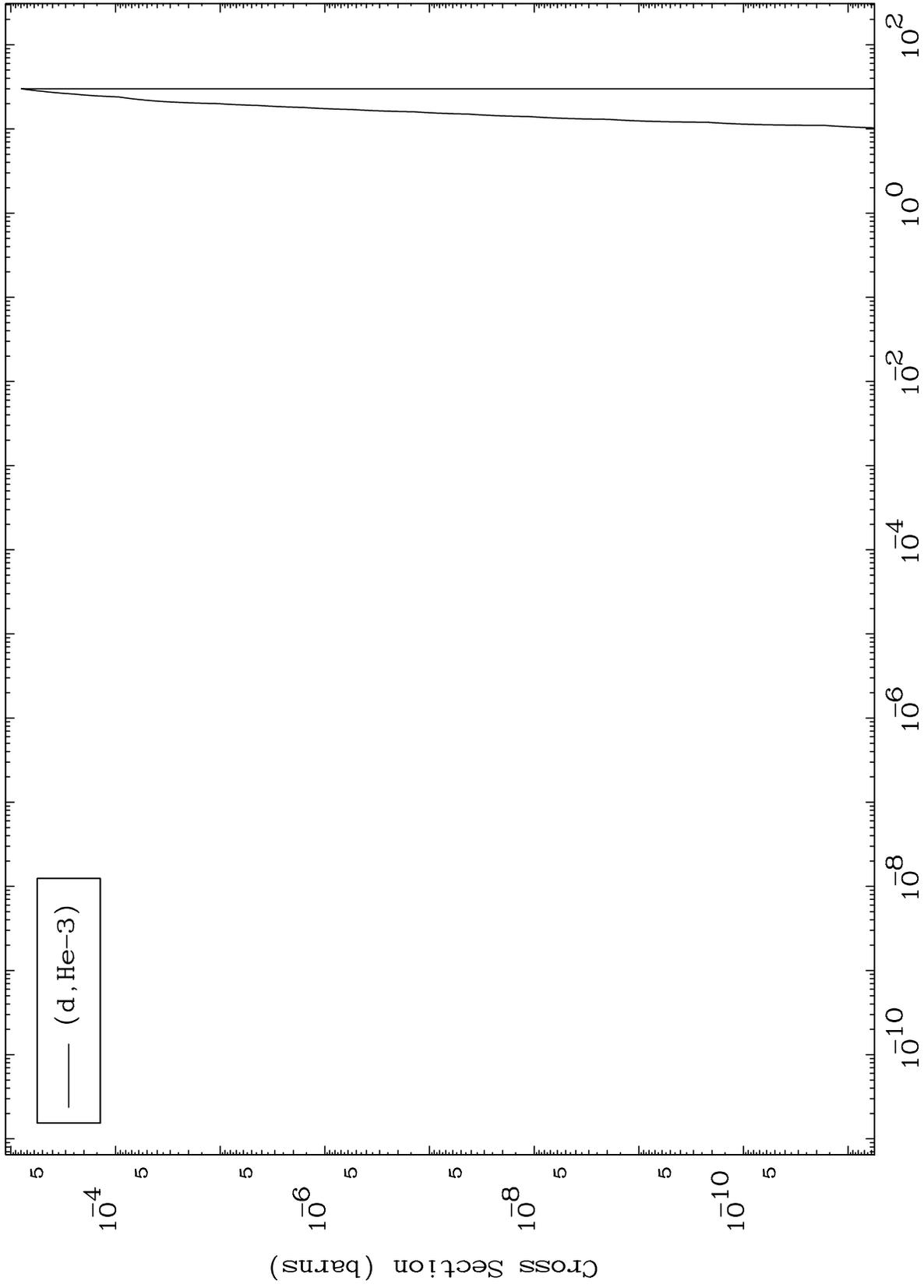
Incident Energy (MeV)

105-Db-255

MAT 555

(d,He3) Levels
0 Kelvin Cross Sections

105-Db-255



11

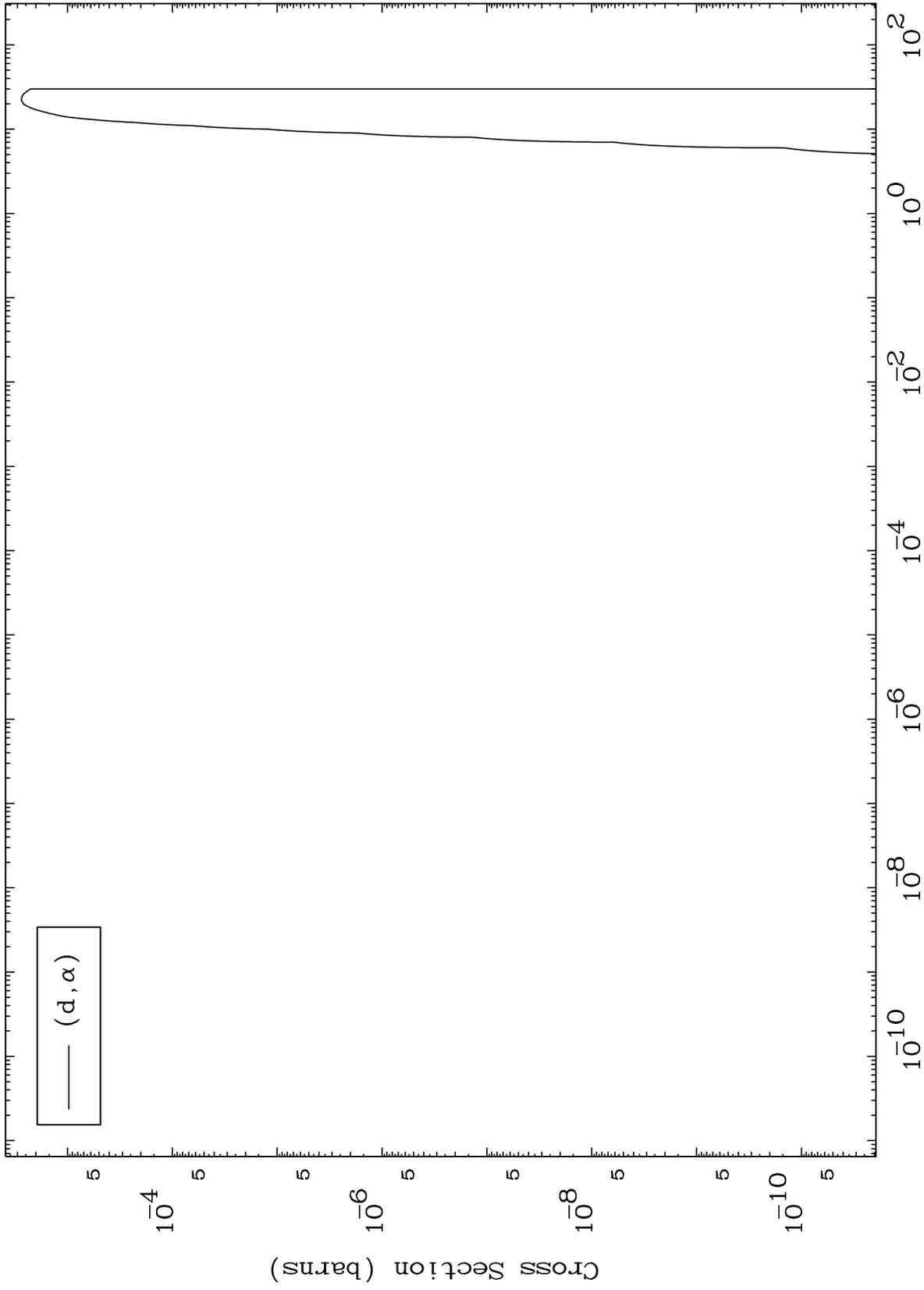
Incident Energy (MeV)

105-Db-255

MAT 555

(d, α) Levels
0 Kelvin Cross Sections

105-Db-255



12

Incident Energy (MeV)

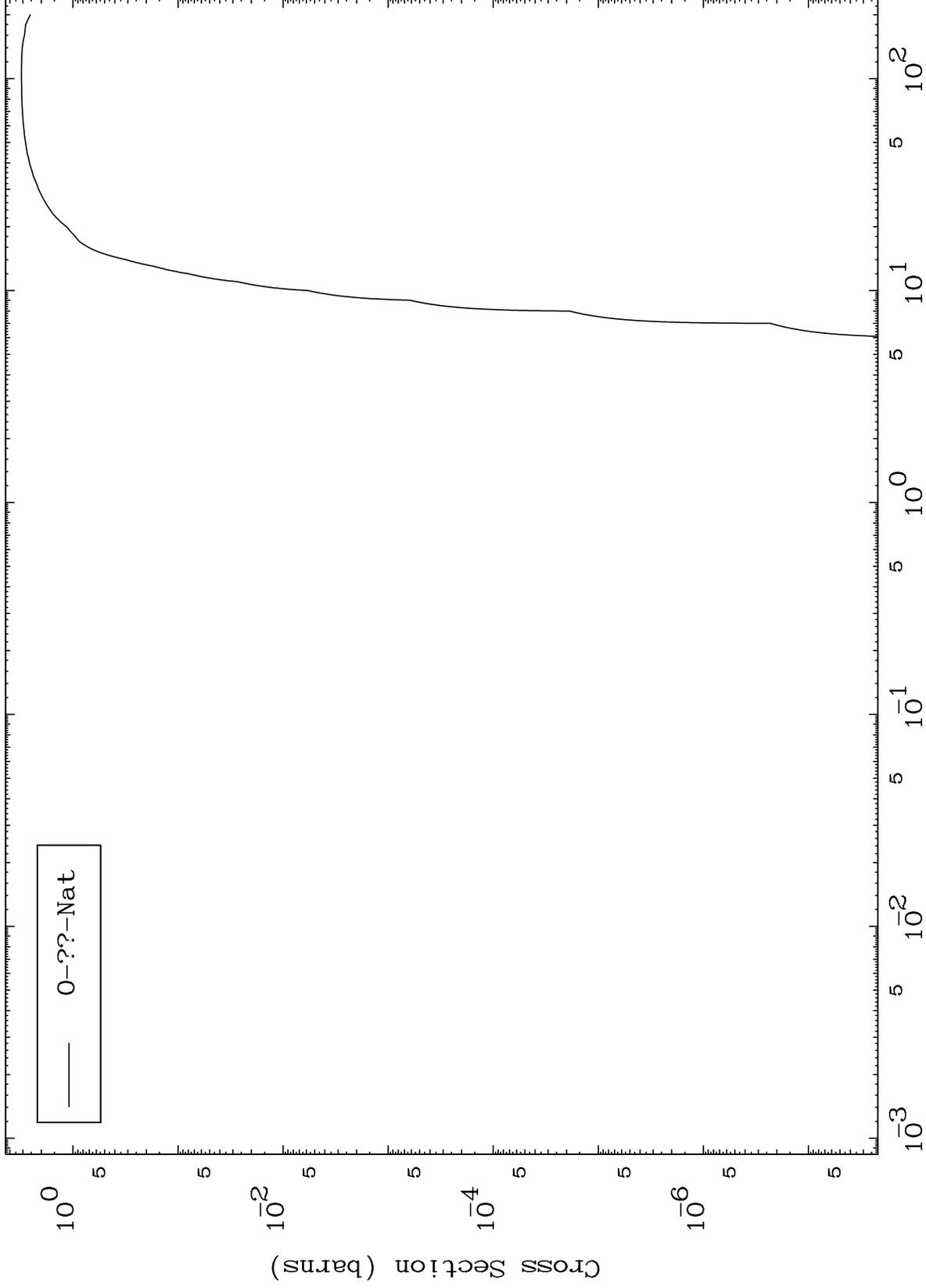
105-Db-255

MAT 555

Deuteron Fission

105-Db-255

Radionuclide Production Cross Section



0-??-Nat

13

Incident Energy (MeV)

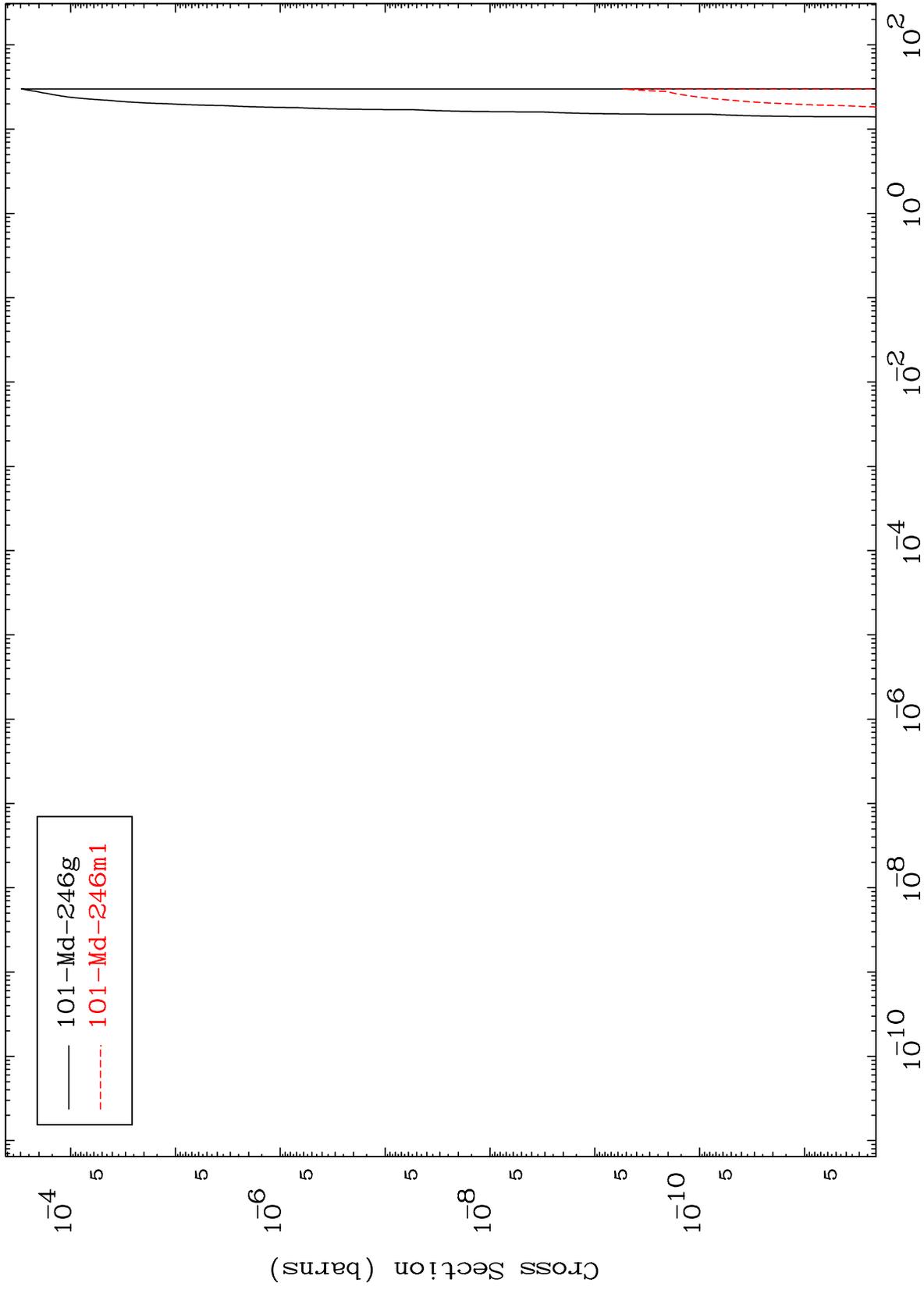
105-Db-255

MAT 555

(d, n') d, 2 α

105-Db-255

Radionuclide Production Cross Section

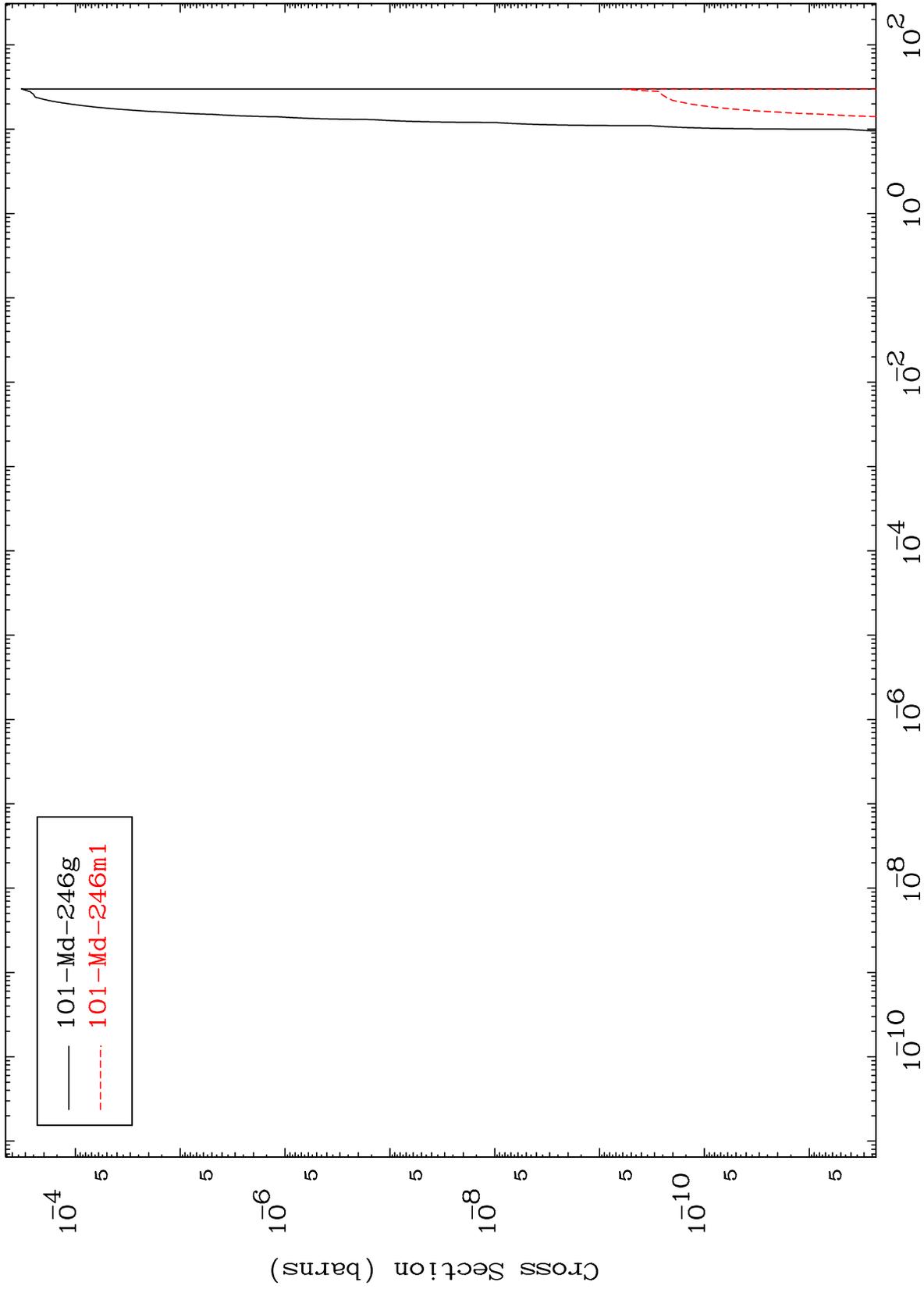


MAT 555

(d, t) 2α

105-Db-255

Radionuclide Production Cross Section



15

Incident Energy (MeV)

105-Db-255