

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

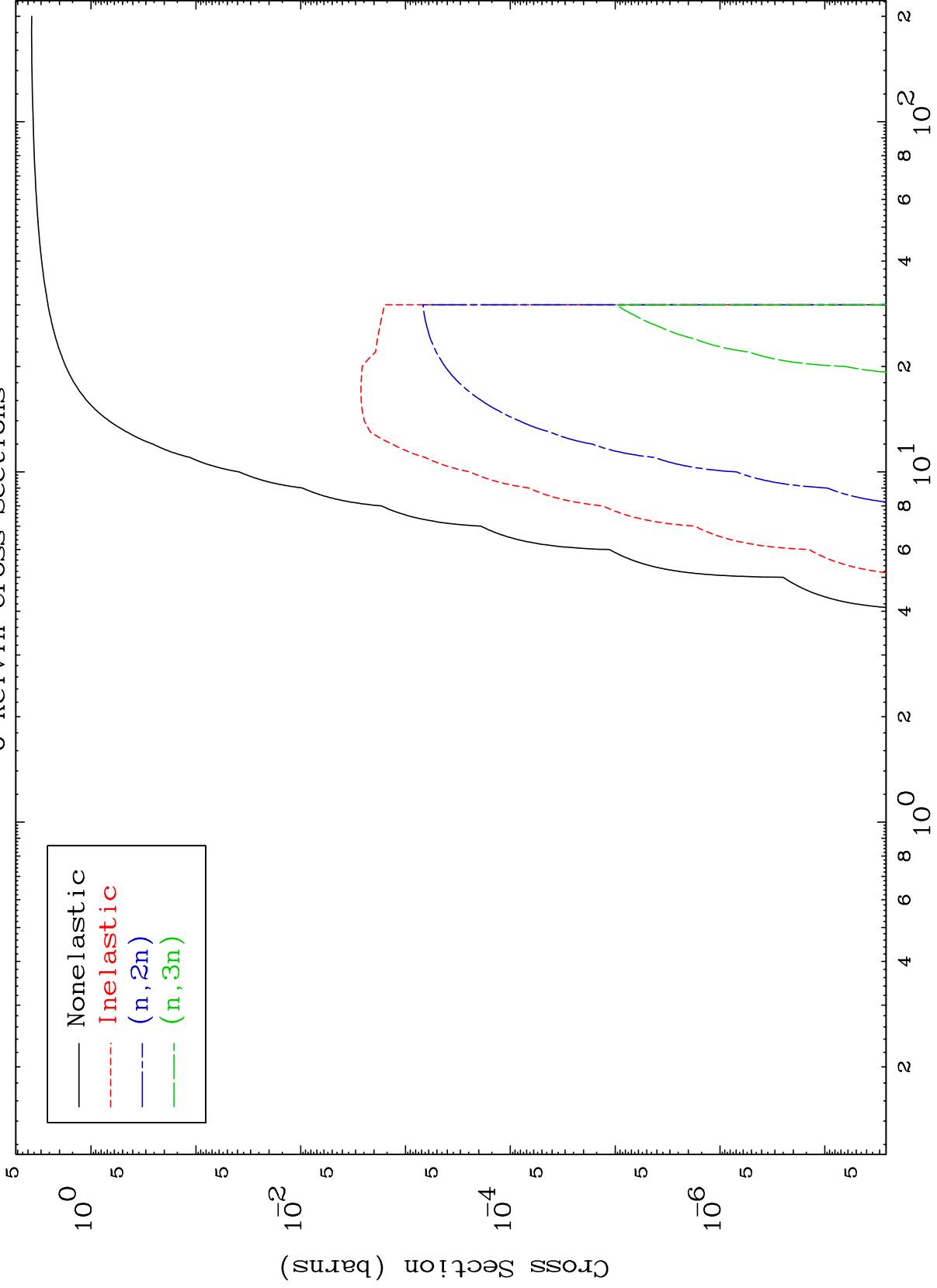
Press Mouse Button to Start

MAT 558

Deuteron Major

105-Db-258

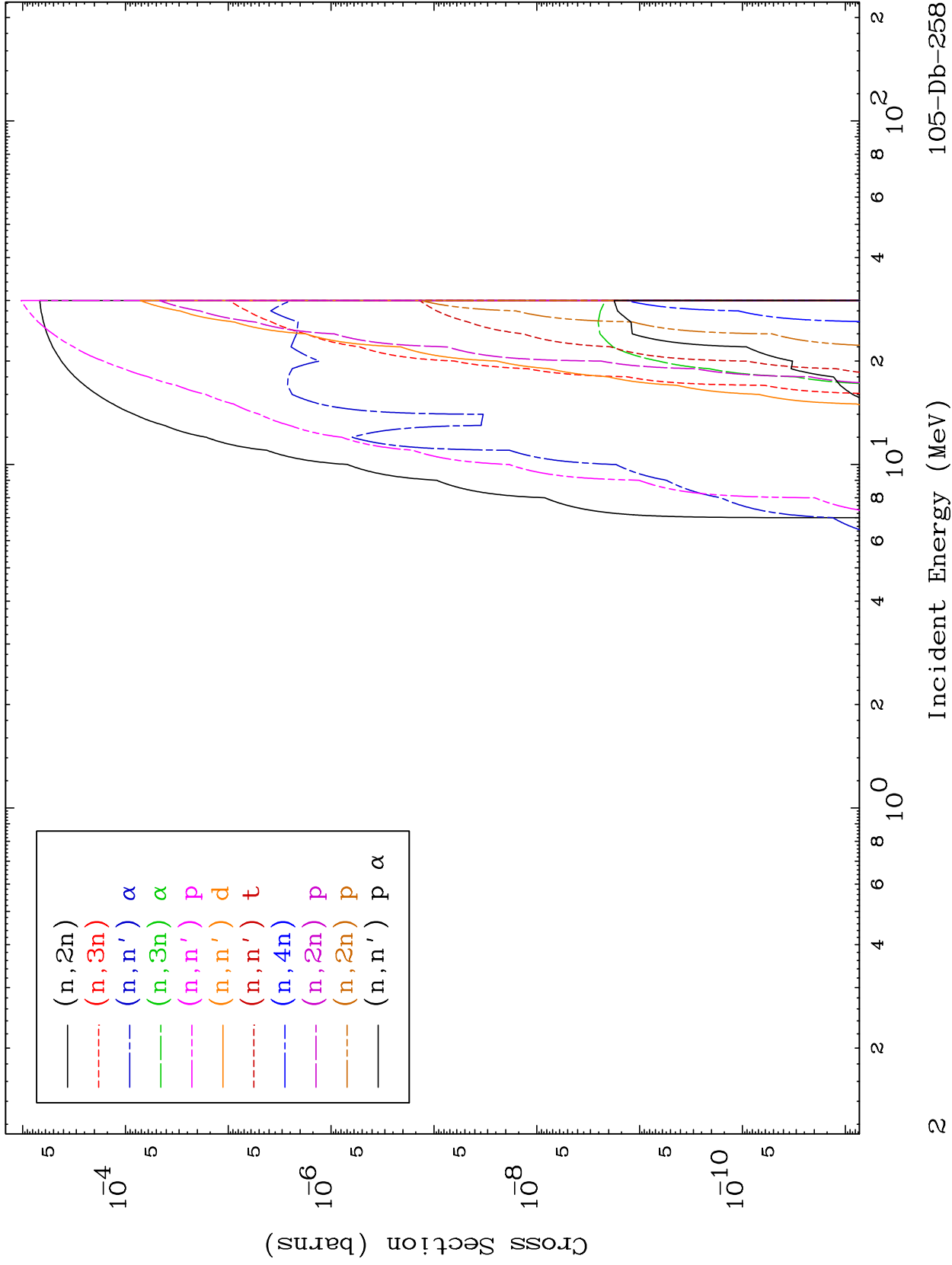
0 Kelvin Cross Sections



MAT 558

Deuteron Neutron Absorption
0 Kelvin Cross Sections

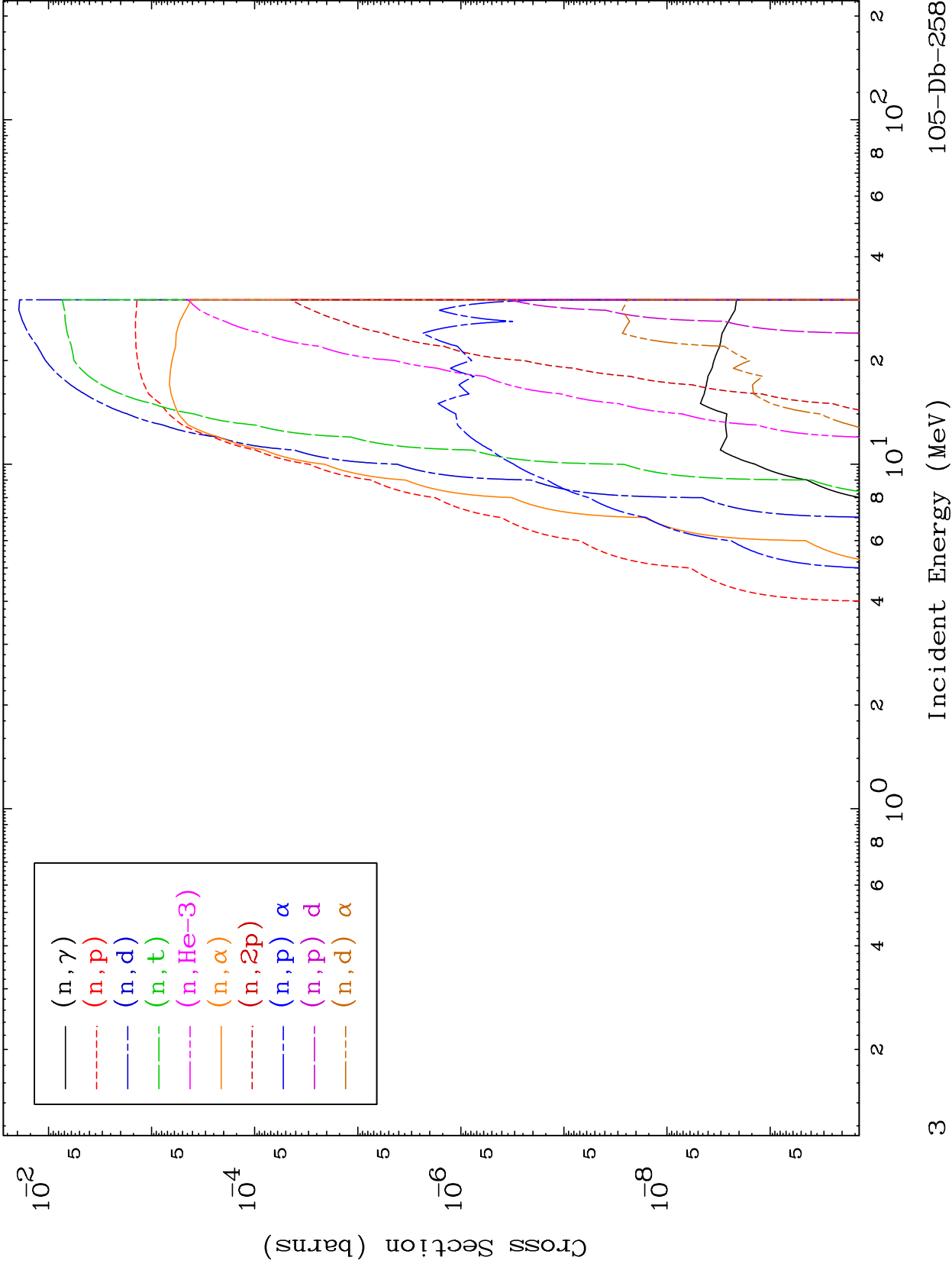
105-Db-258



MAT 558

Deuteron Neutron Absorption
0 Kelvin Cross Sections

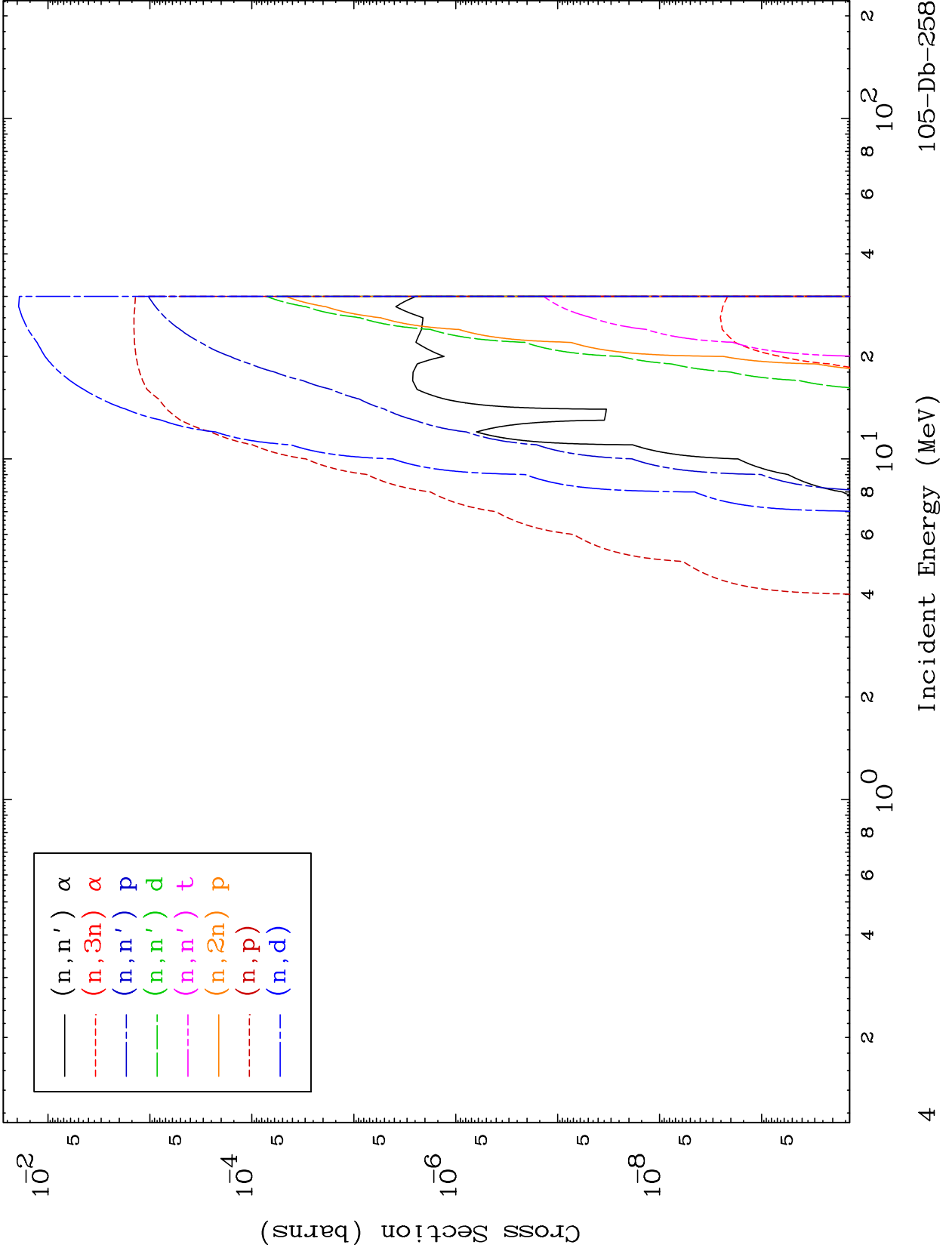
105-Db-258



MAT 558

Deuteron Charged Particle
0 Kelvin Cross Sections

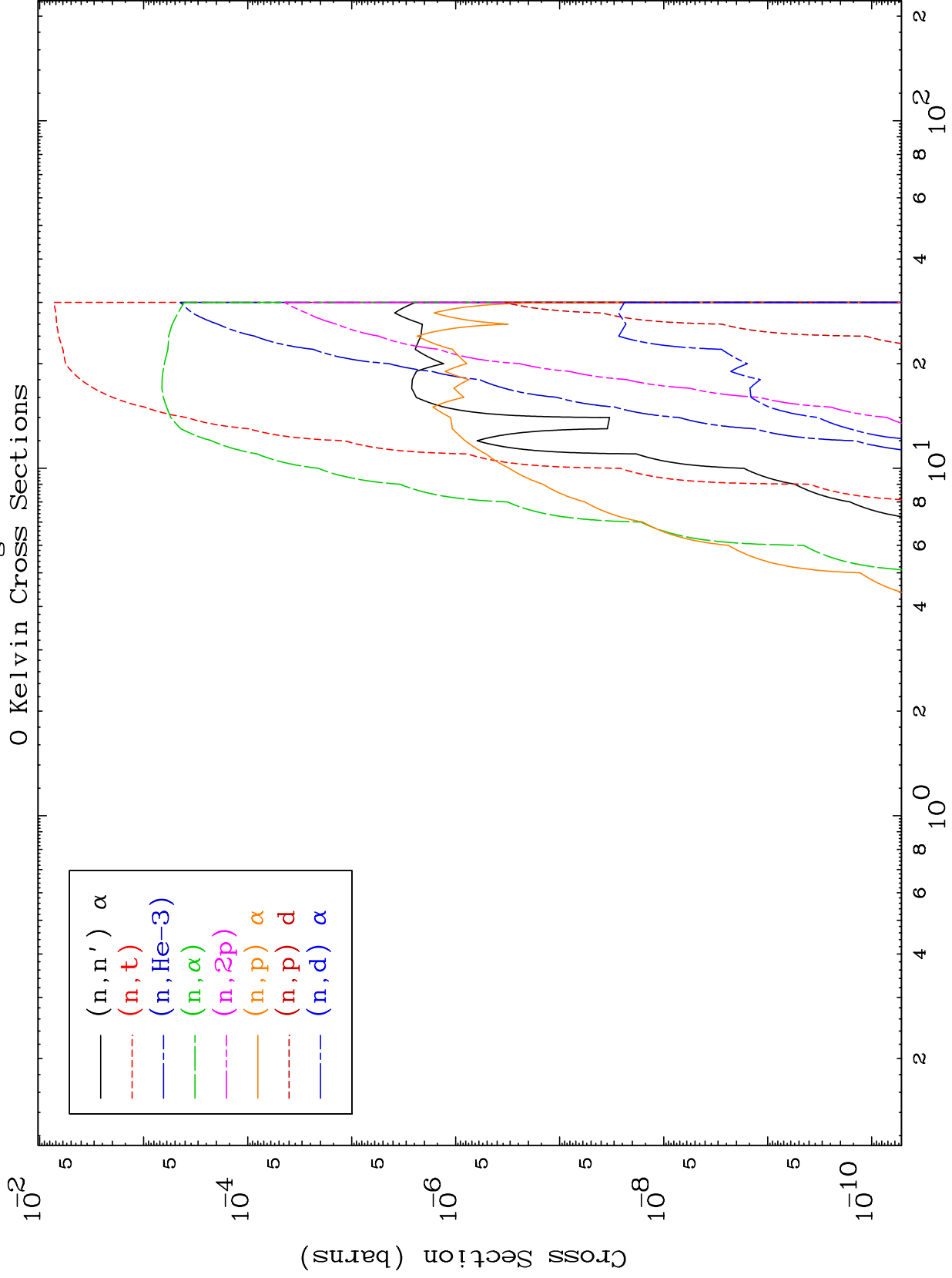
105-Db-258



MAT 558

Deuteron Charged Particle
0 Kelvin Cross Sections

105-Db-258



5

Incident Energy (MeV)

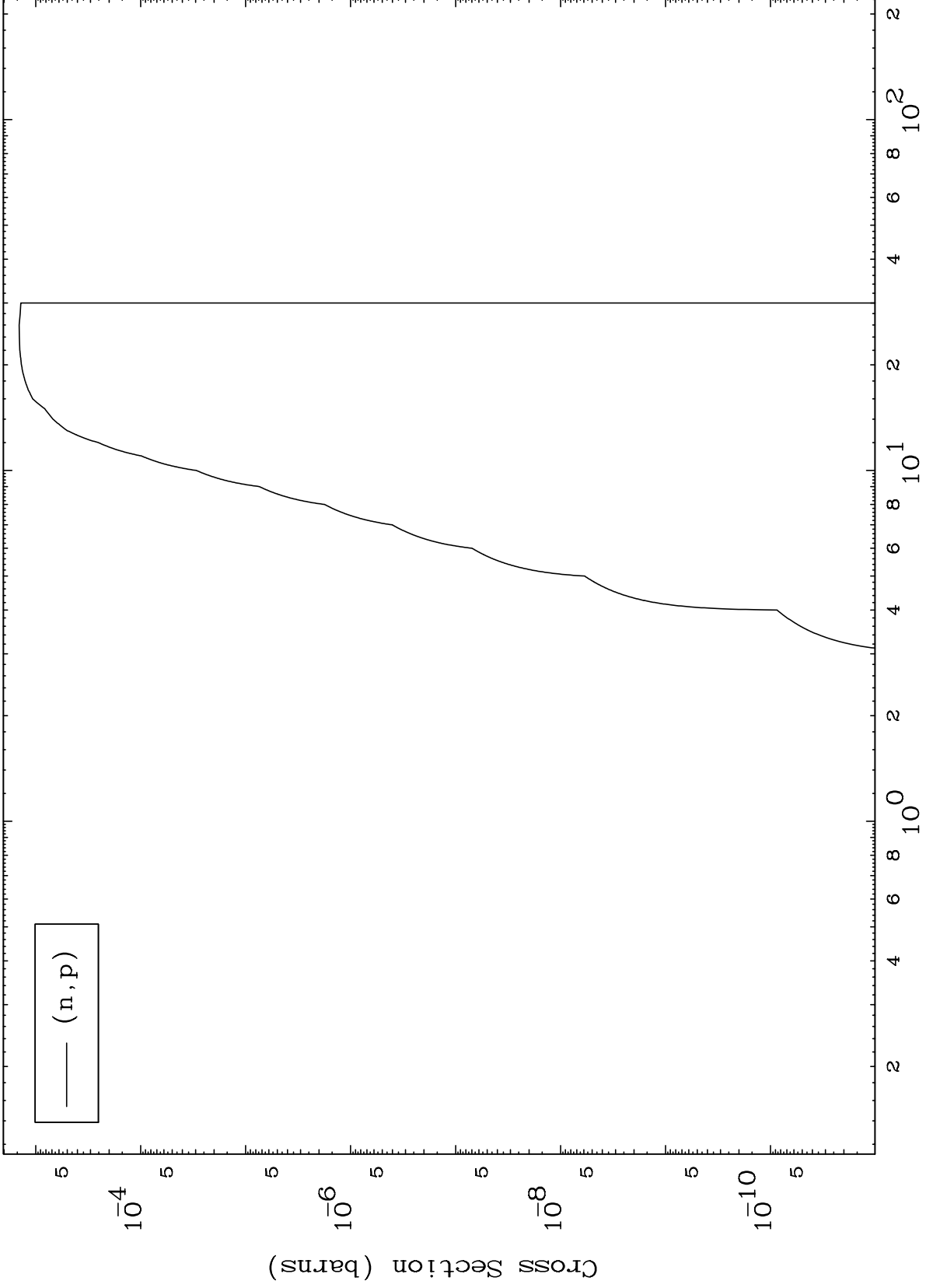
105-Db-258

MAT 558

(d,p) Levels

105-Db-258

0 Kelvin Cross Sections



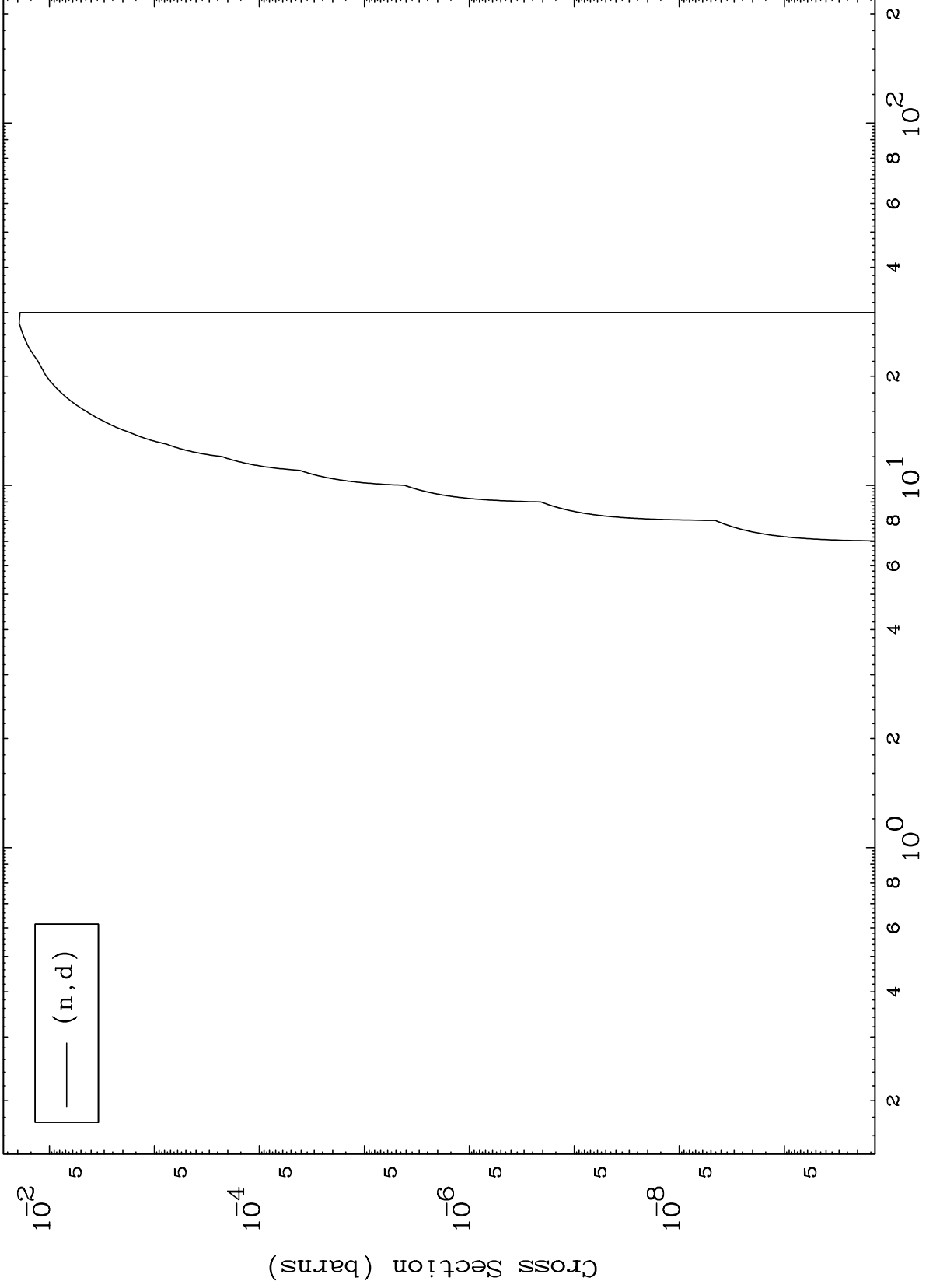
(n,p)

MAT 558

(d,d) Levels

105-Db-258

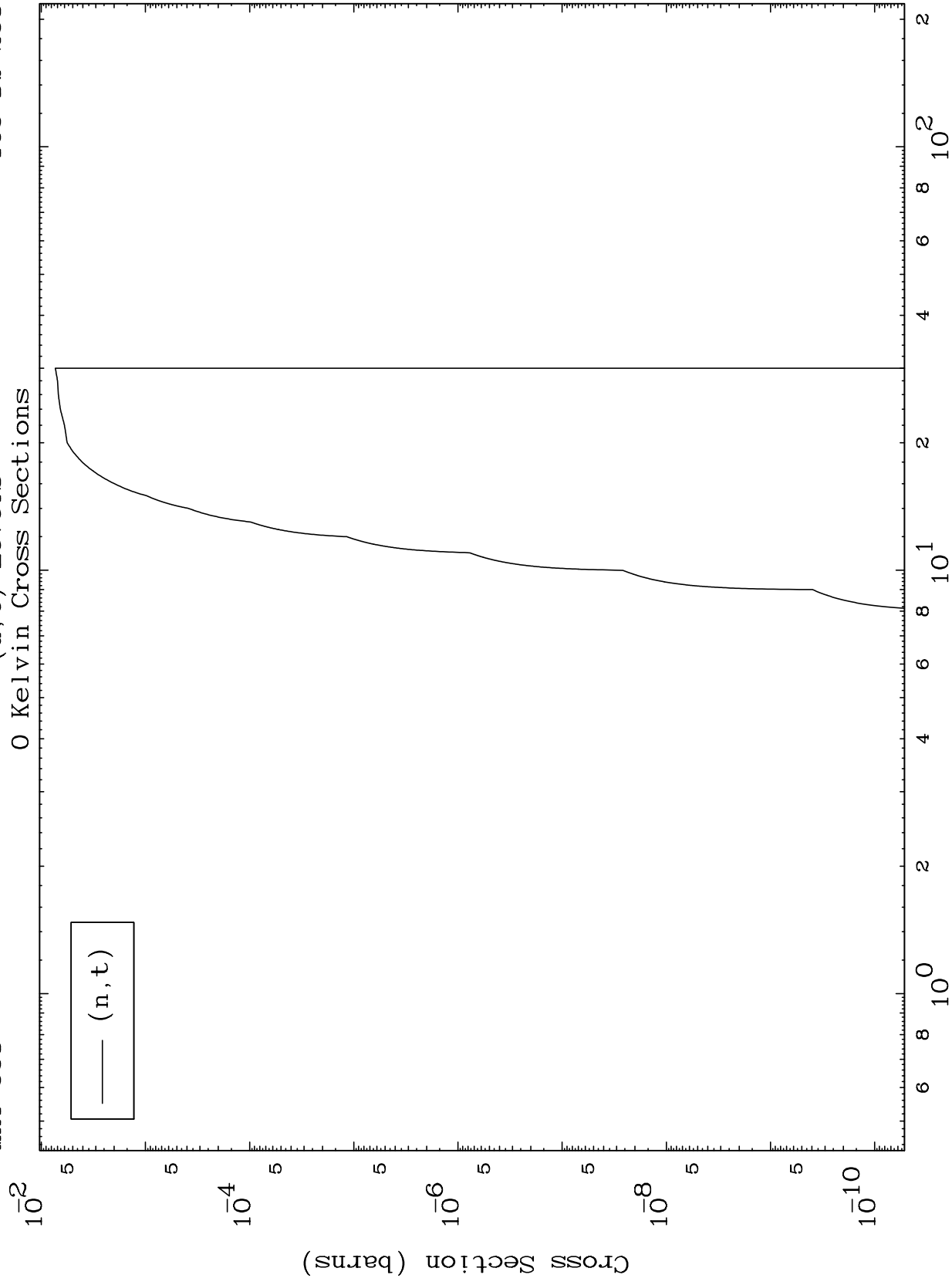
0 Kelvin Cross Sections



MAT 558

105-Db-258

(d, t) Levels
0 Kelvin Cross Sections



8

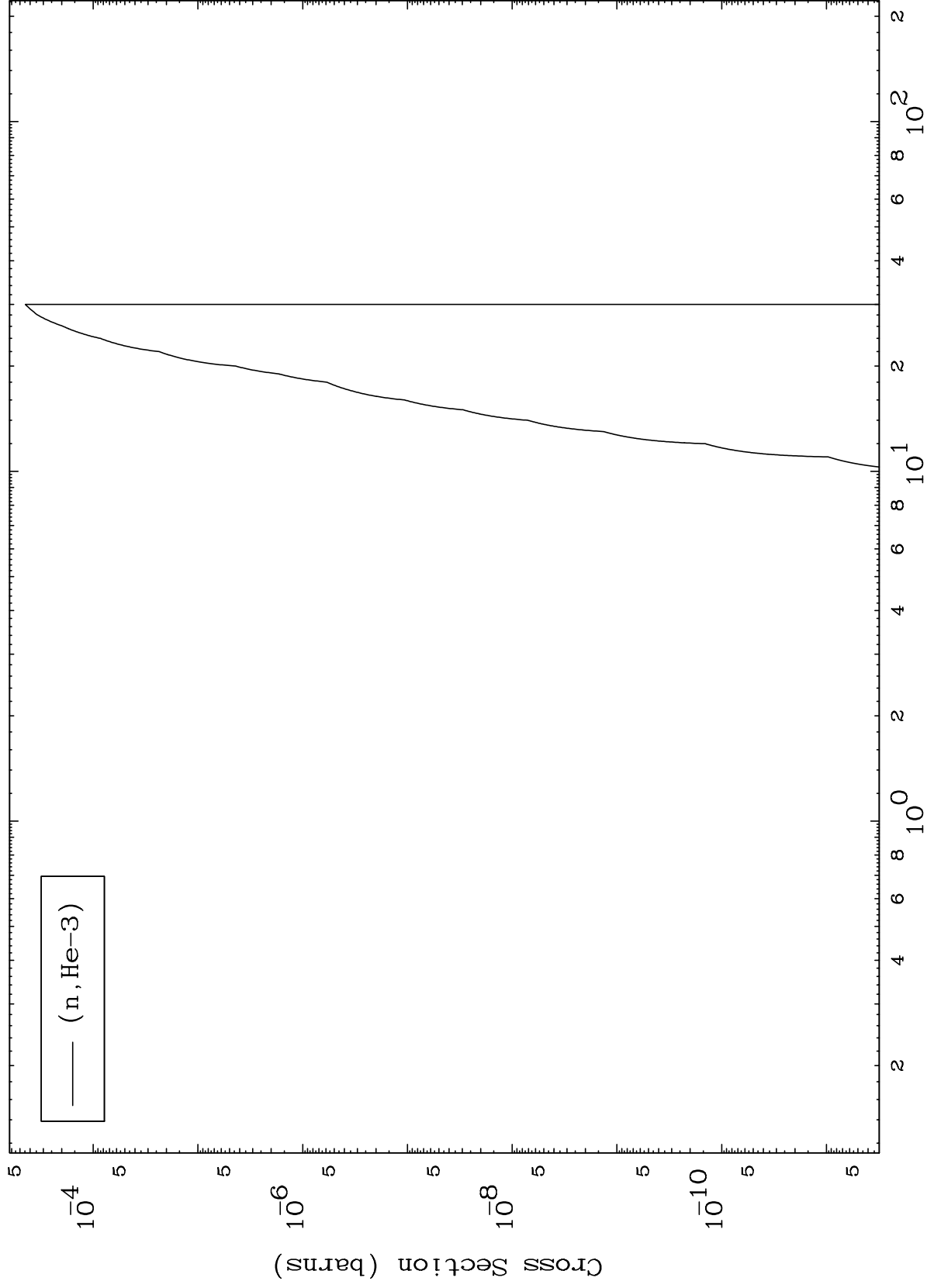
Incident Energy (MeV)

105-Db-258

MAT 558

105-Db-258

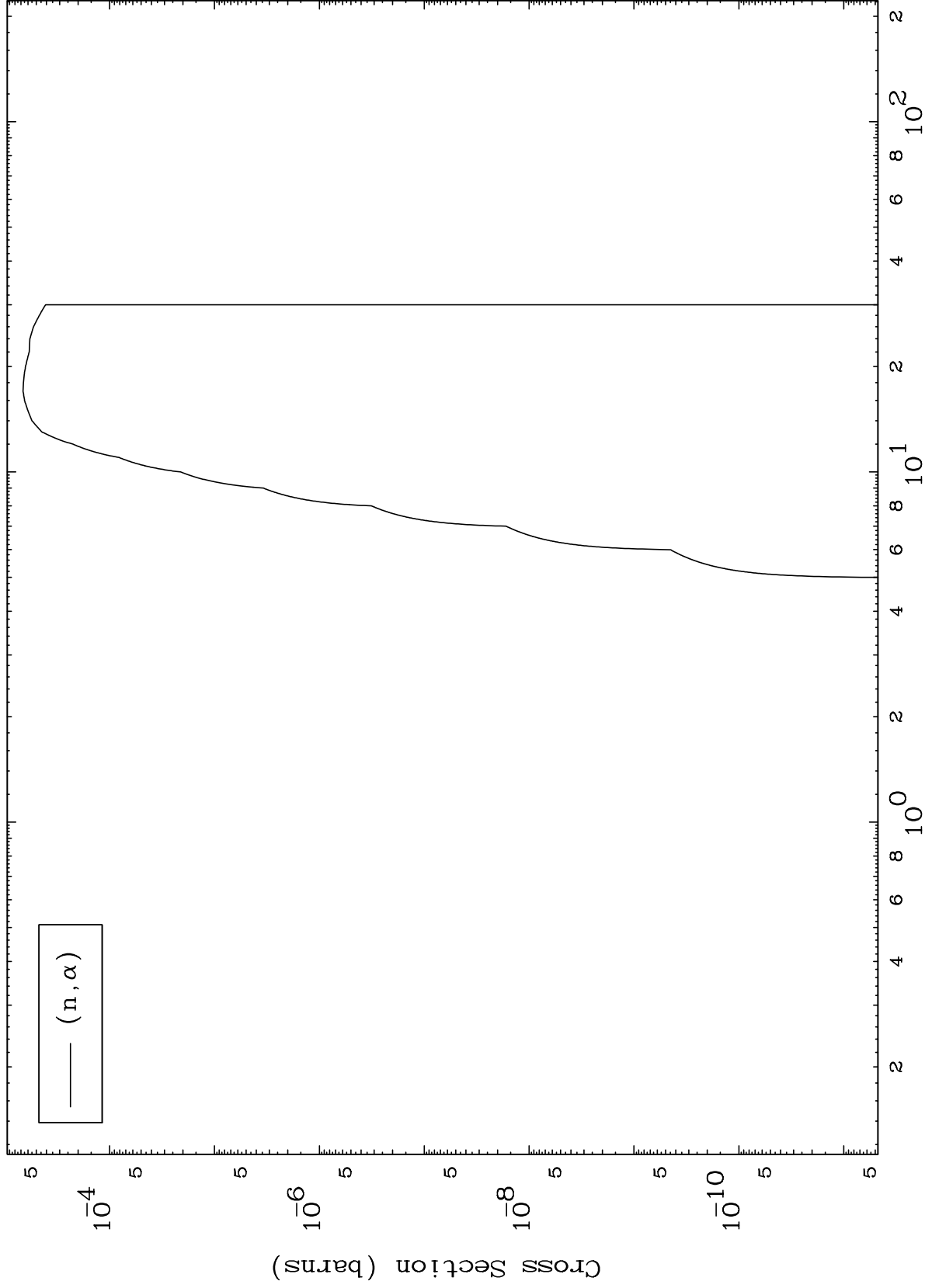
(d,He3) Levels
0 Kelvin Cross Sections



MAT 558

105-Db-258

(d, α) Levels
0 Kelvin Cross Sections



10

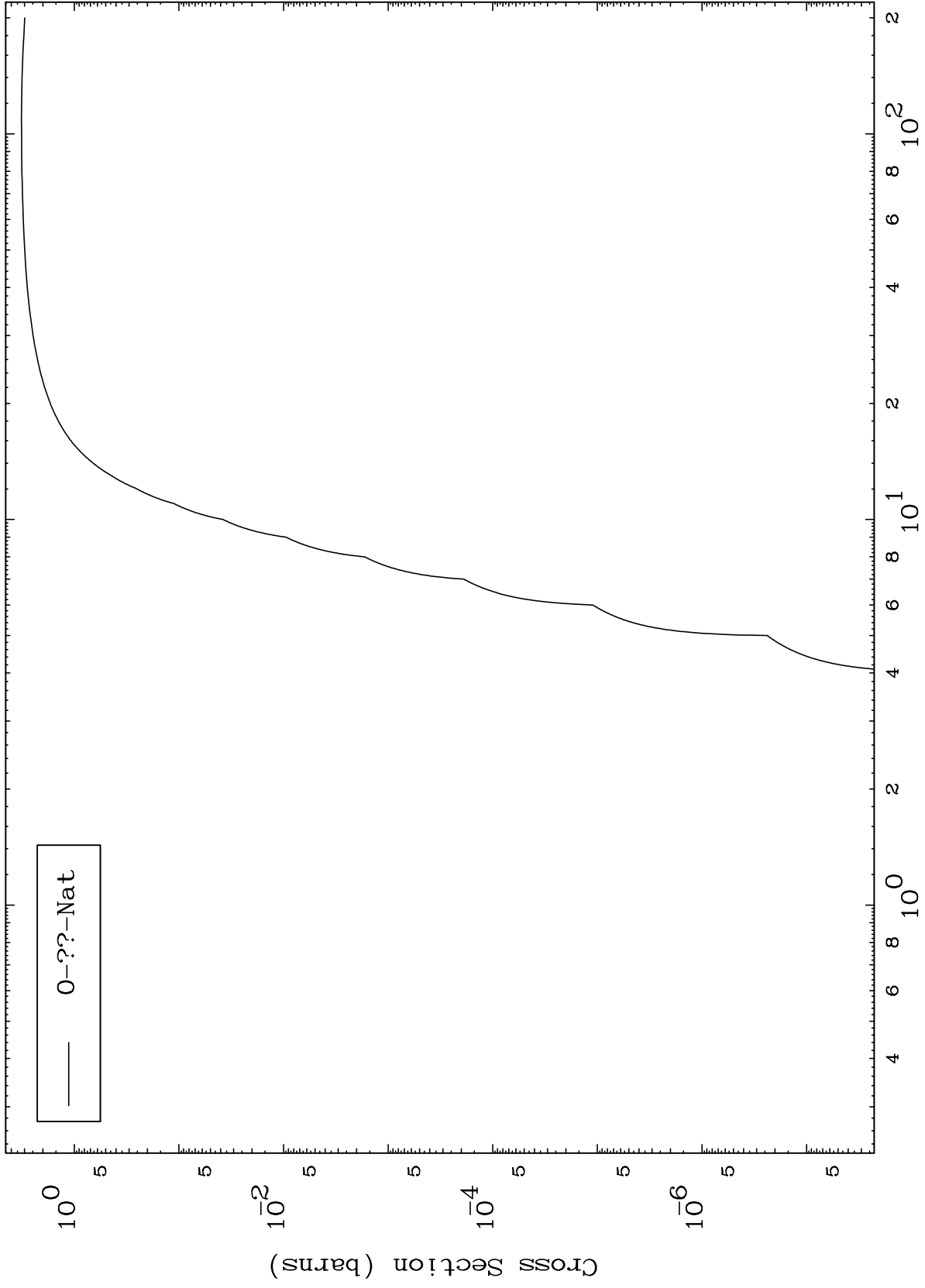
Incident Energy (MeV)

105-Db-258

MAT 558

105-Db-258

Fission
Radionuclide Production Cross Section

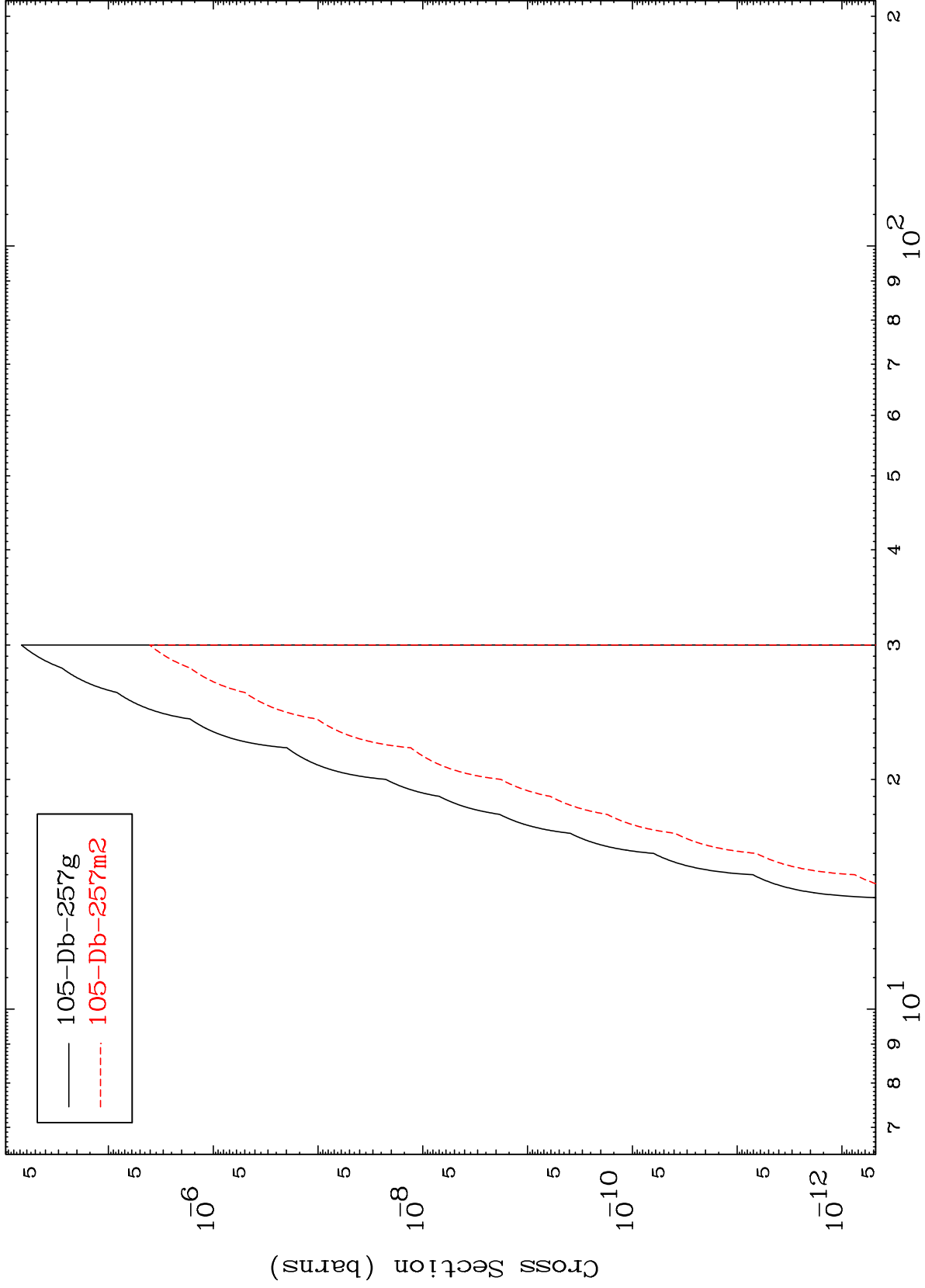


MAT 558

(n,n') d

105-Db-258

Radionuclide Production Cross Section



12

Incident Energy (MeV)

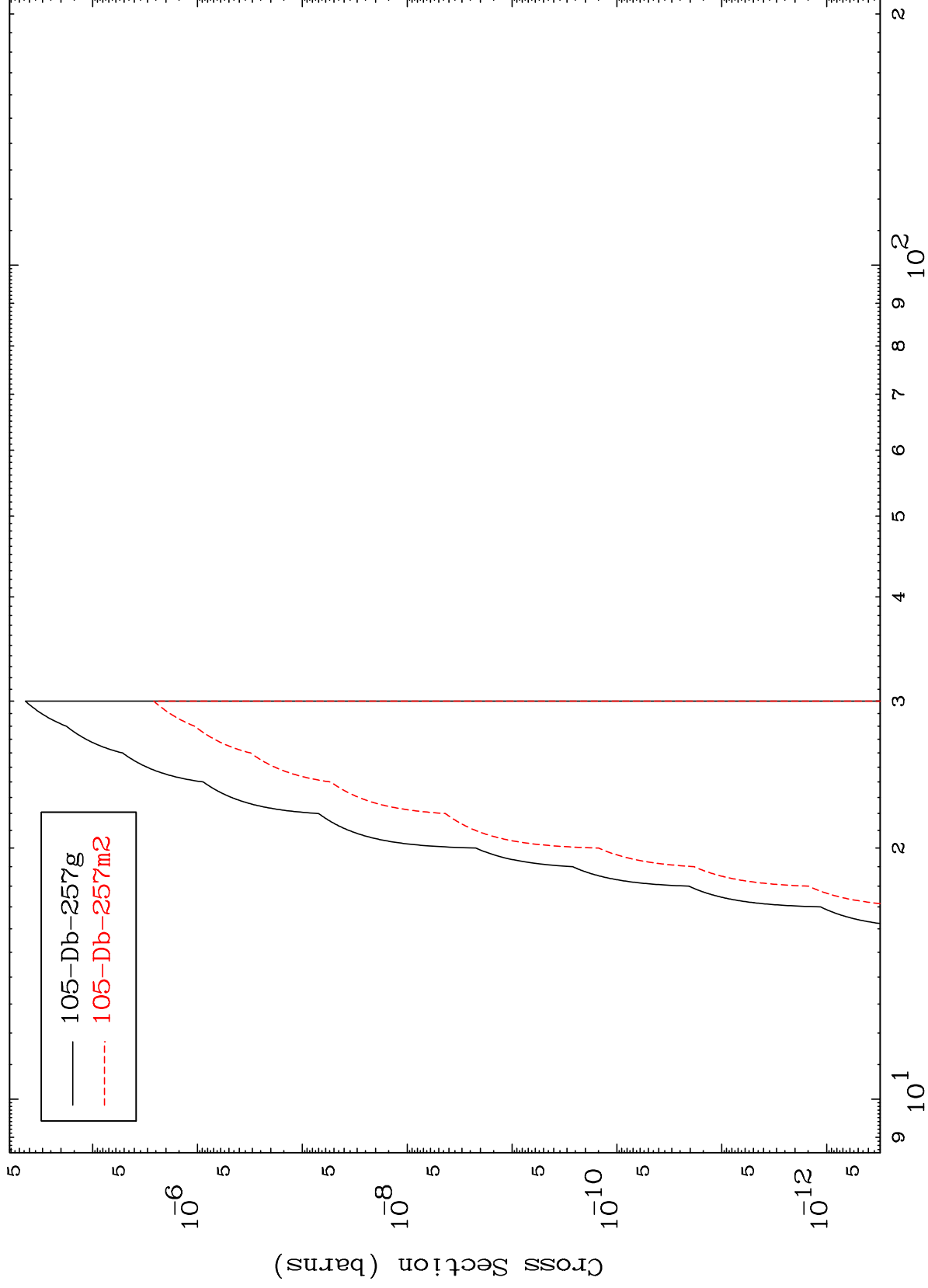
105-Db-258

MAT 558

(n,2n) p

105-Db-258

Radionuclide Production Cross Section



13

Incident Energy (MeV)

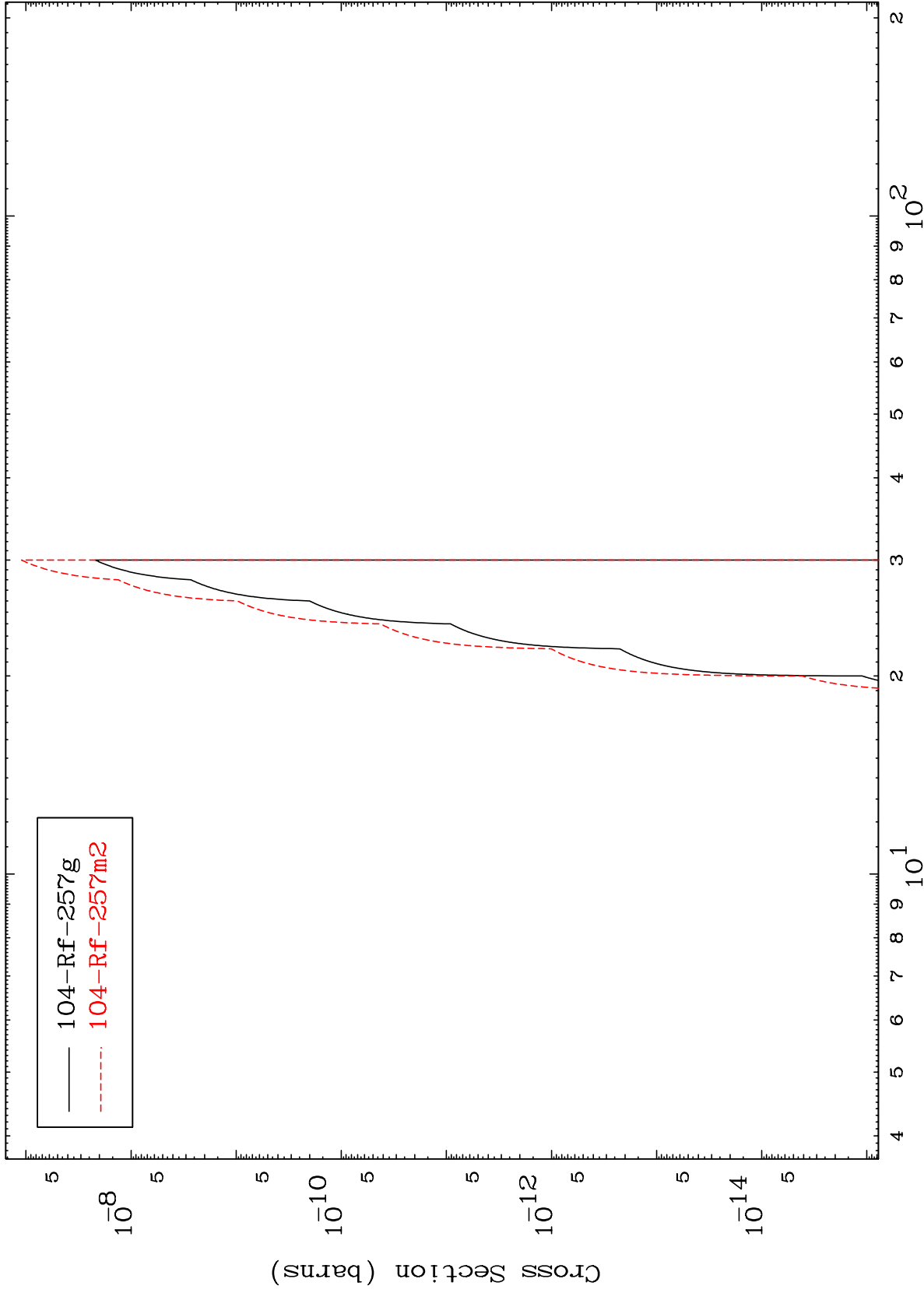
105-Db-258

MAT 558

(n,2n) p

105-Db-258

Radionuclide Production Cross Section



14

Incident Energy (MeV)

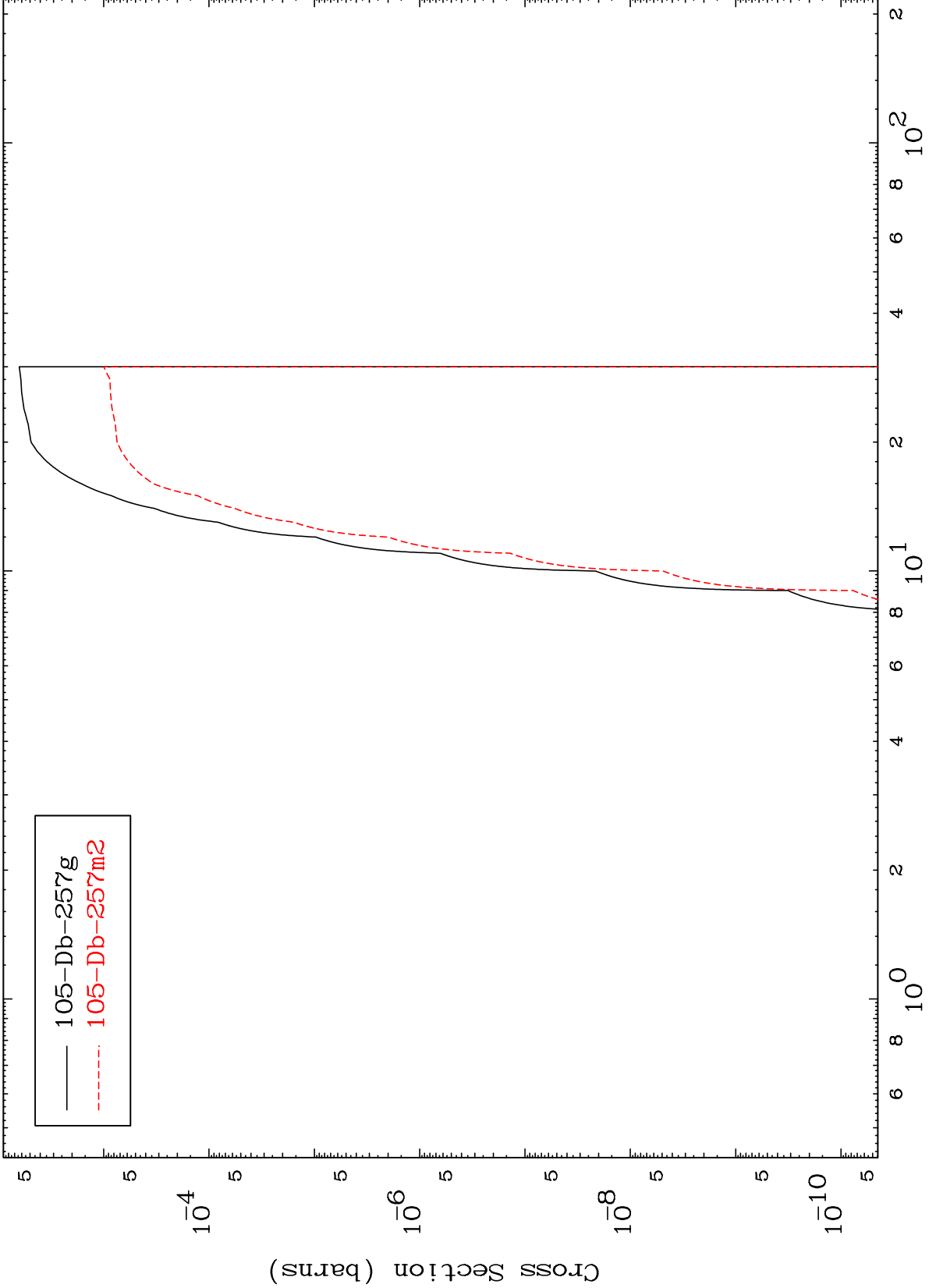
105-Db-258

MAT 558

(n, t)

105-Db-258

Radionuclide Production Cross Section



— 105-Db-257g
- - - 105-Db-257m2

15

Incident Energy (MeV)

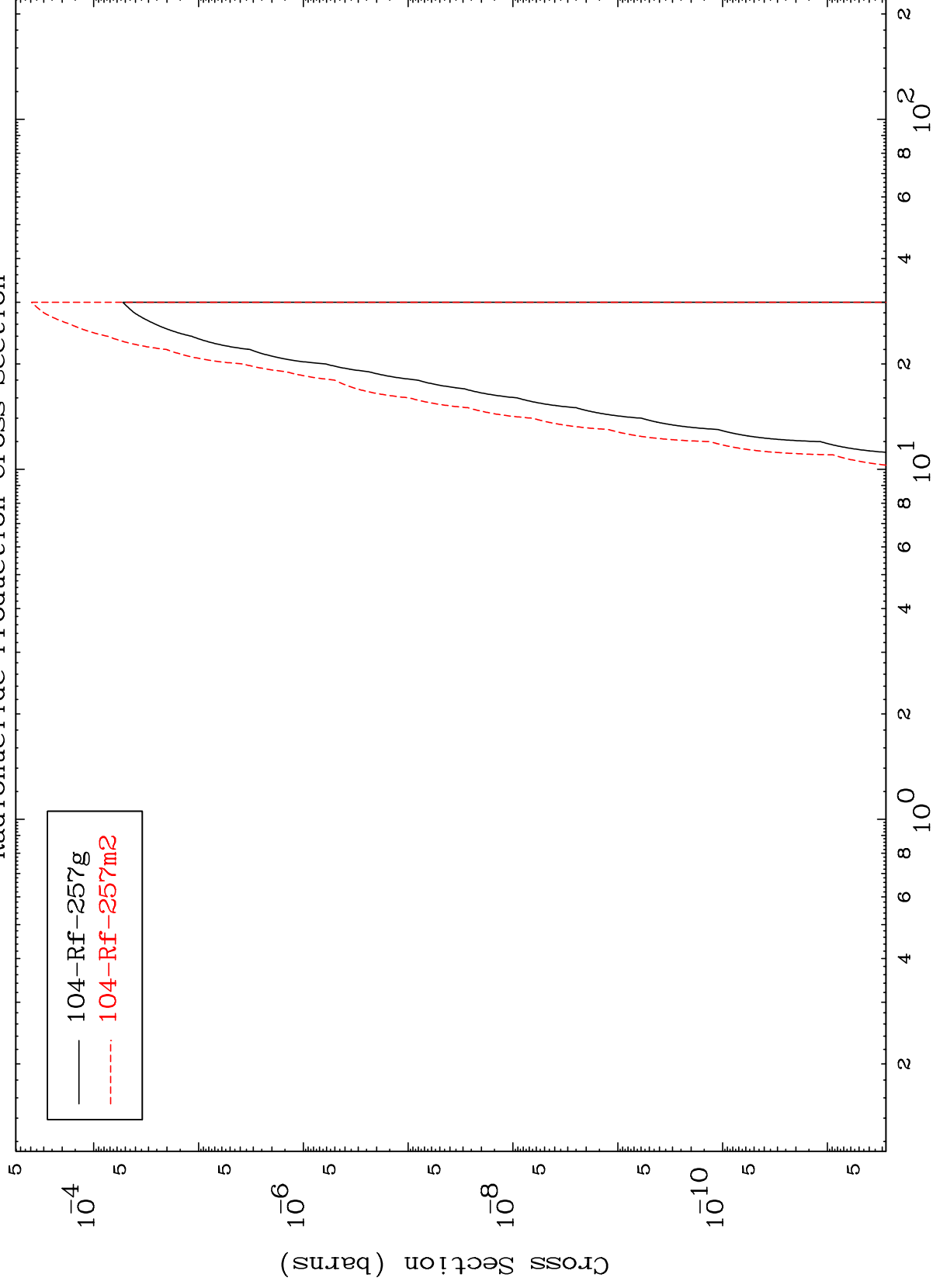
105-Db-258

MAT 558

(n,He-3)

105-Db-258

Radionuclide Production Cross Section



16

Incident Energy (MeV)

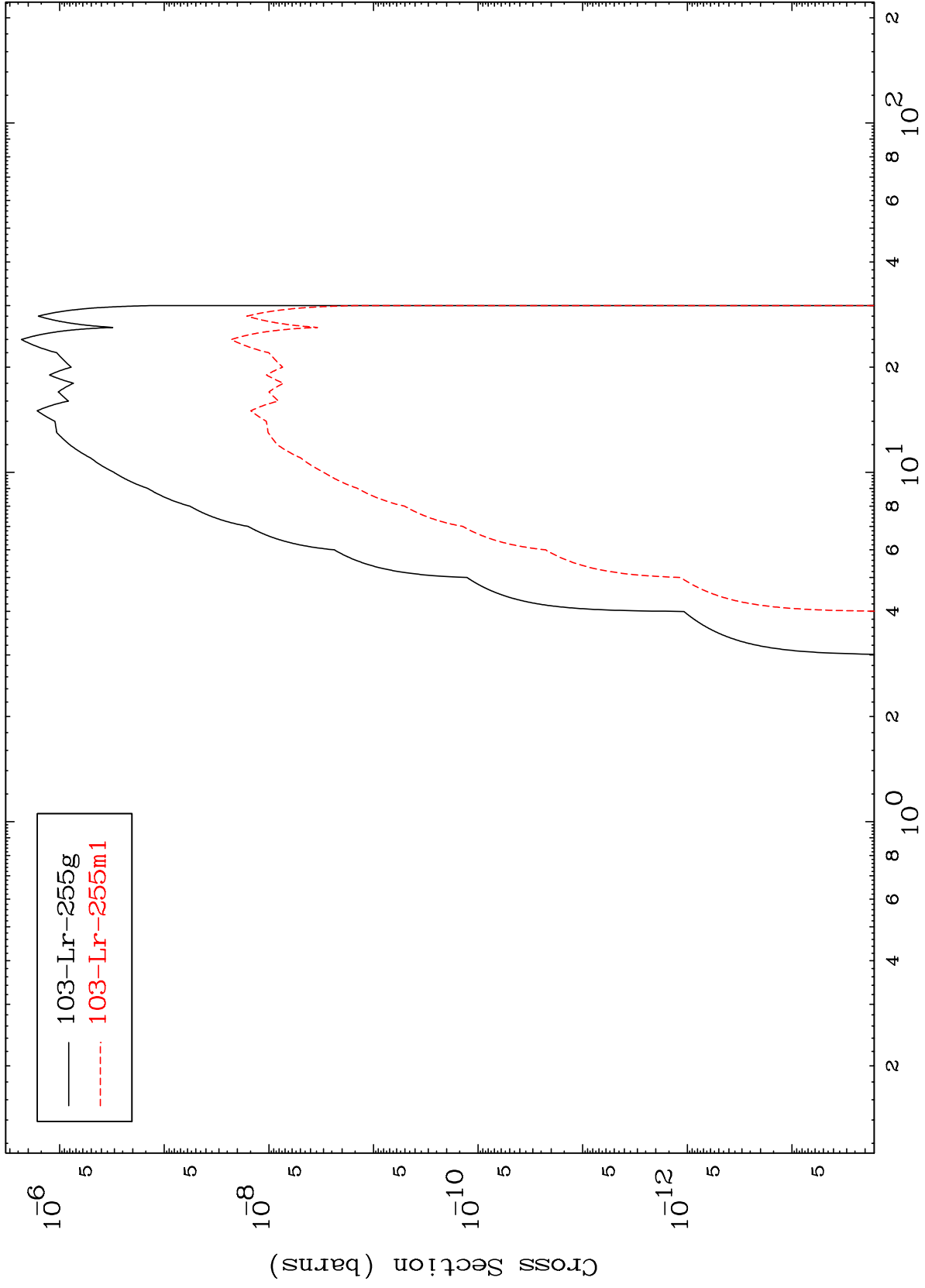
105-Db-258

MAT 558

(n,p) α

105-Db-258

Radionuclide Production Cross Section

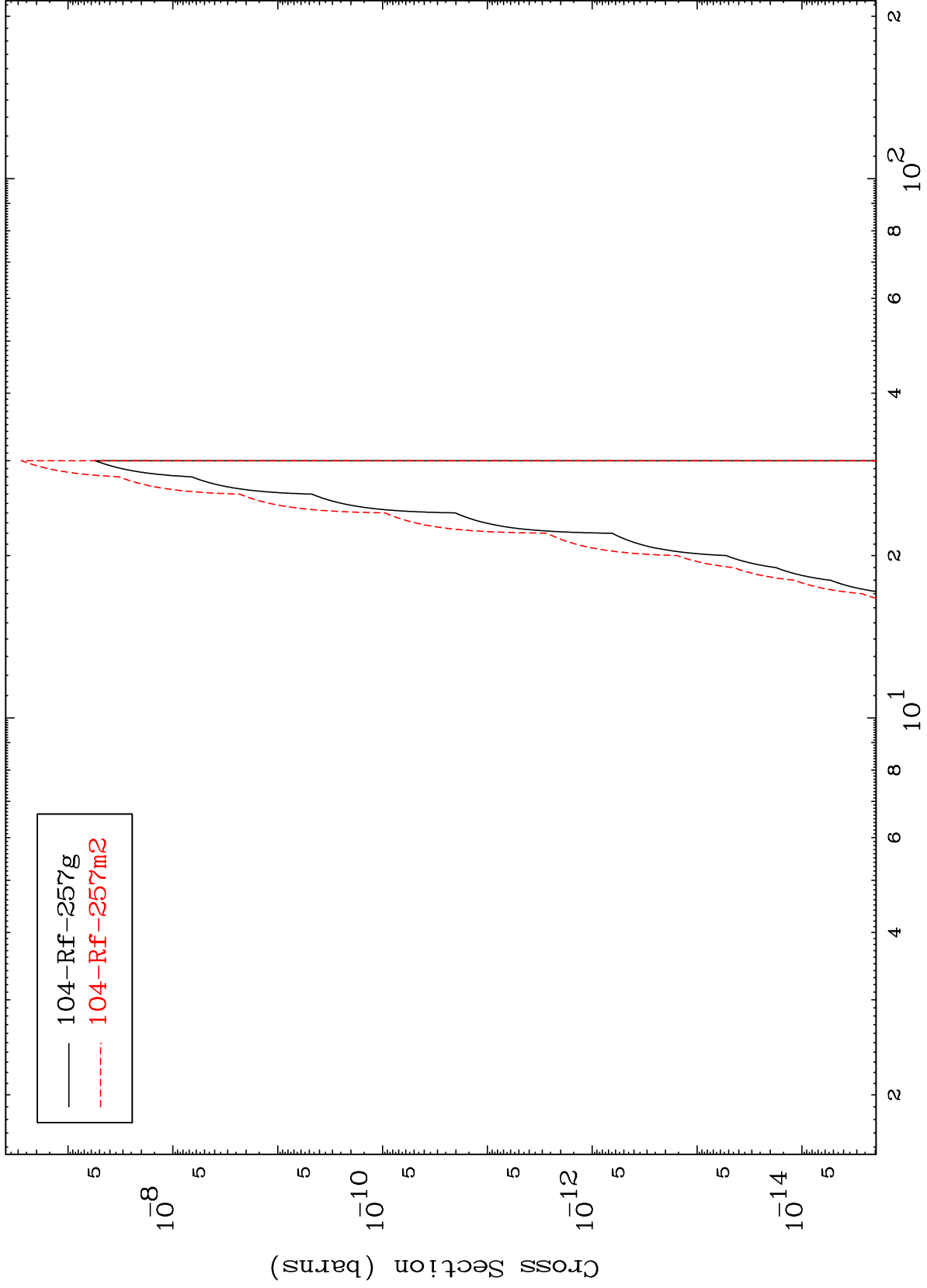


MAT 558

(n,p) d

105-Db-258

Radionuclide Production Cross Section



18

Incident Energy (MeV)

105-Db-258