

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

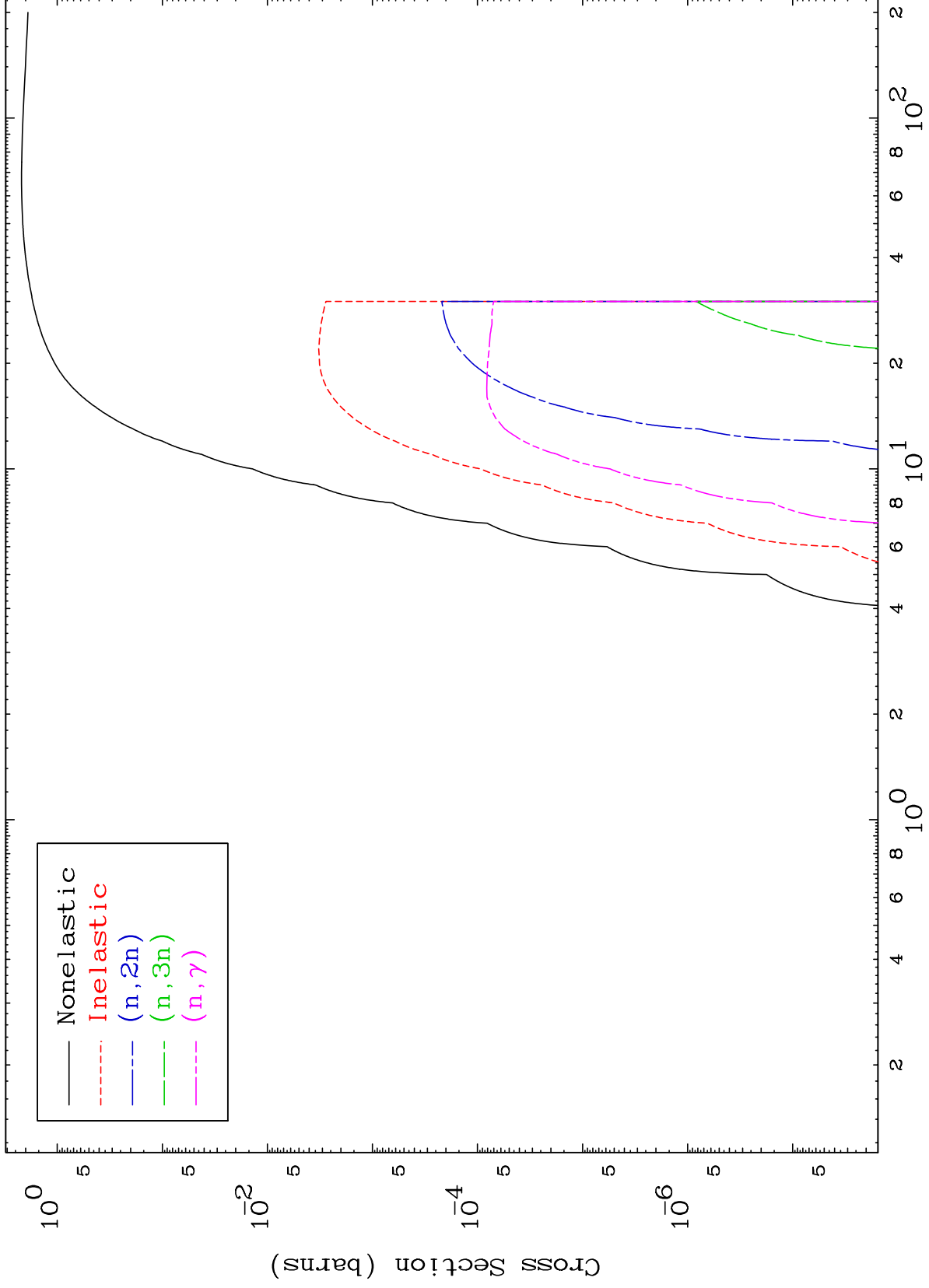
Press Mouse Button to Start

MAT 563

Proton Major

105-Db-263

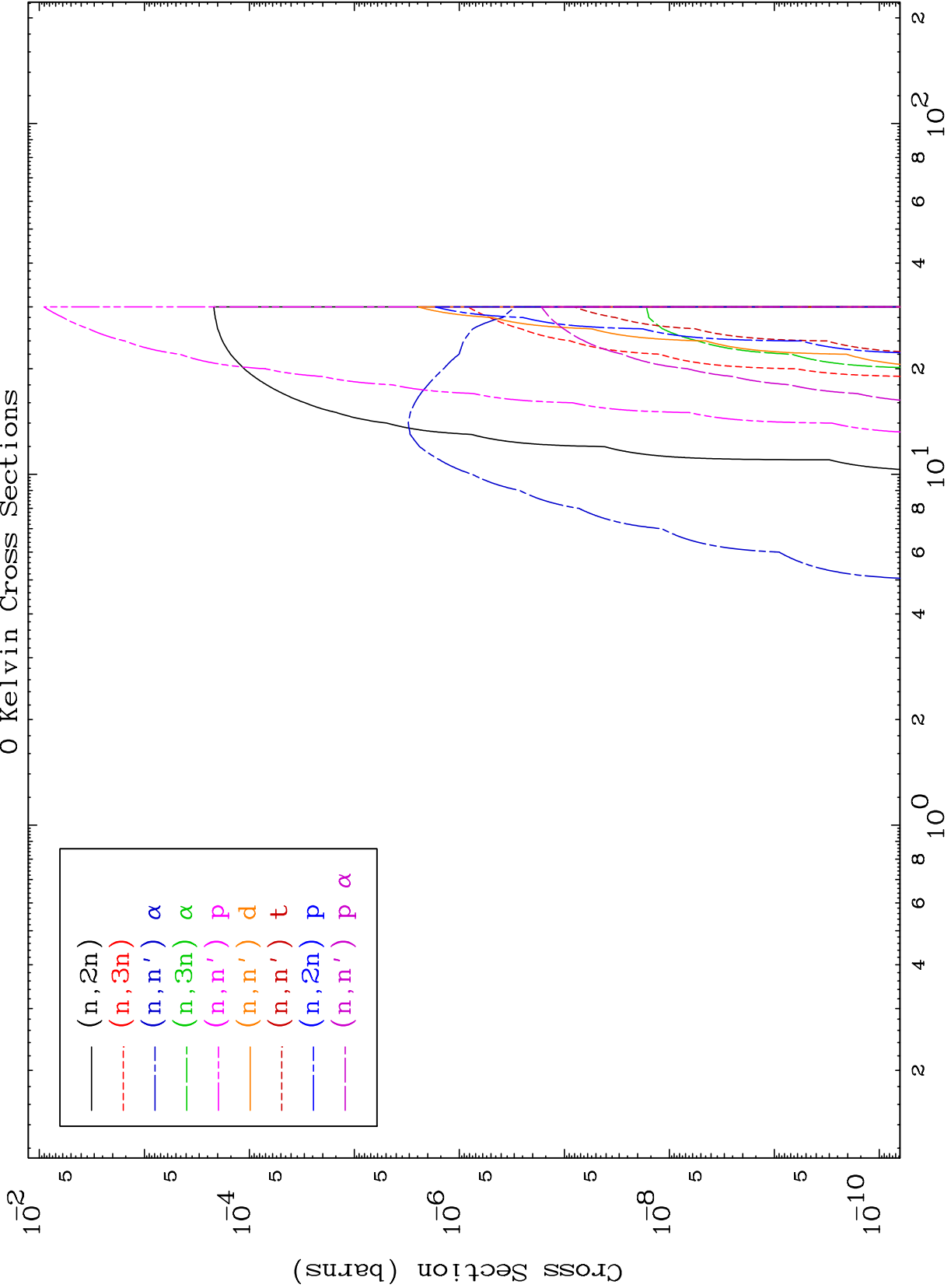
0 Kelvin Cross Sections



MAT 563

Proton Neutron Absorption
0 Kelvin Cross Sections

105-Db-263



105-Db-263

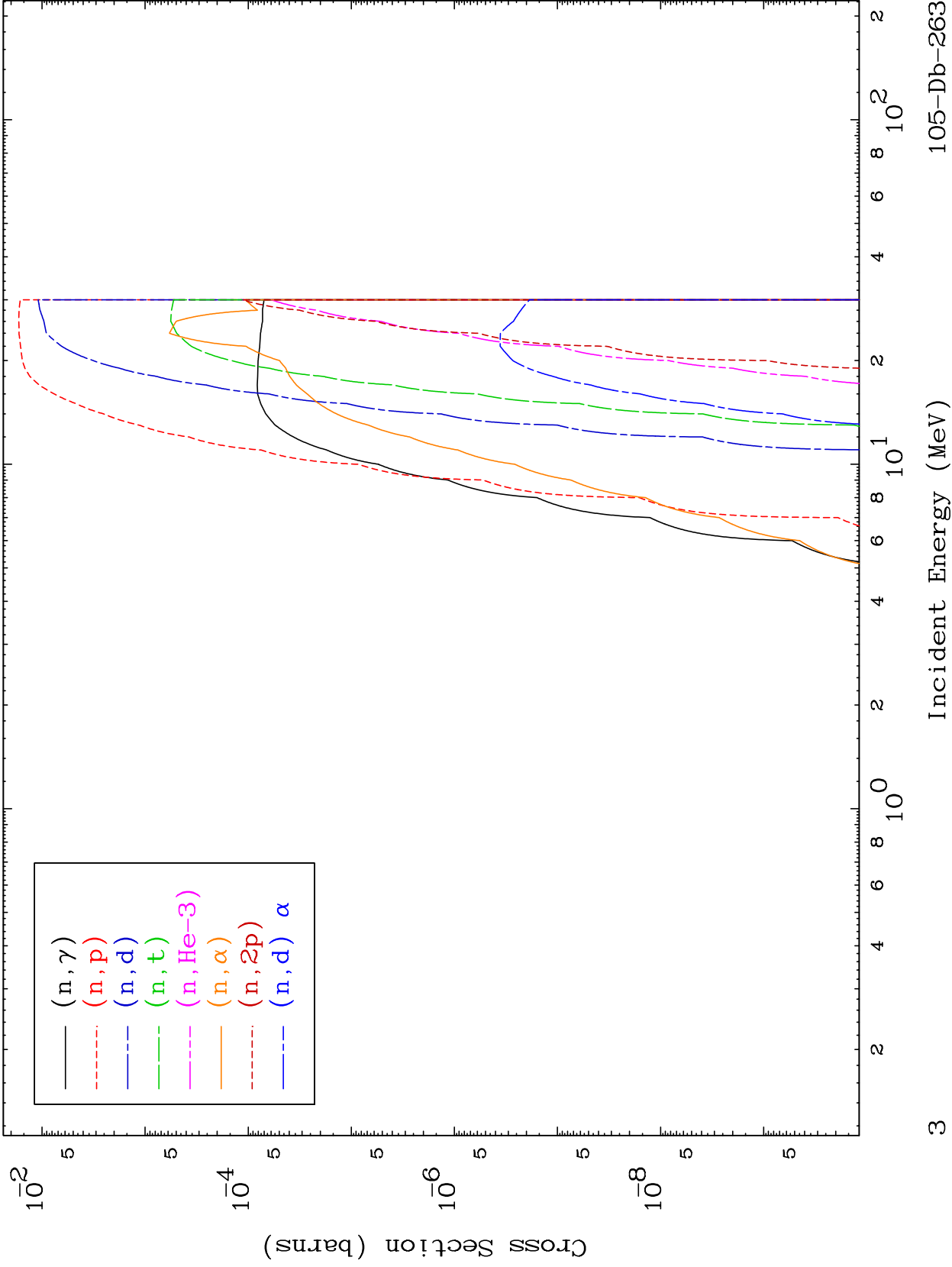
Incident Energy (MeV)

2

MAT 563

Proton Neutron Absorption
0 Kelvin Cross Sections

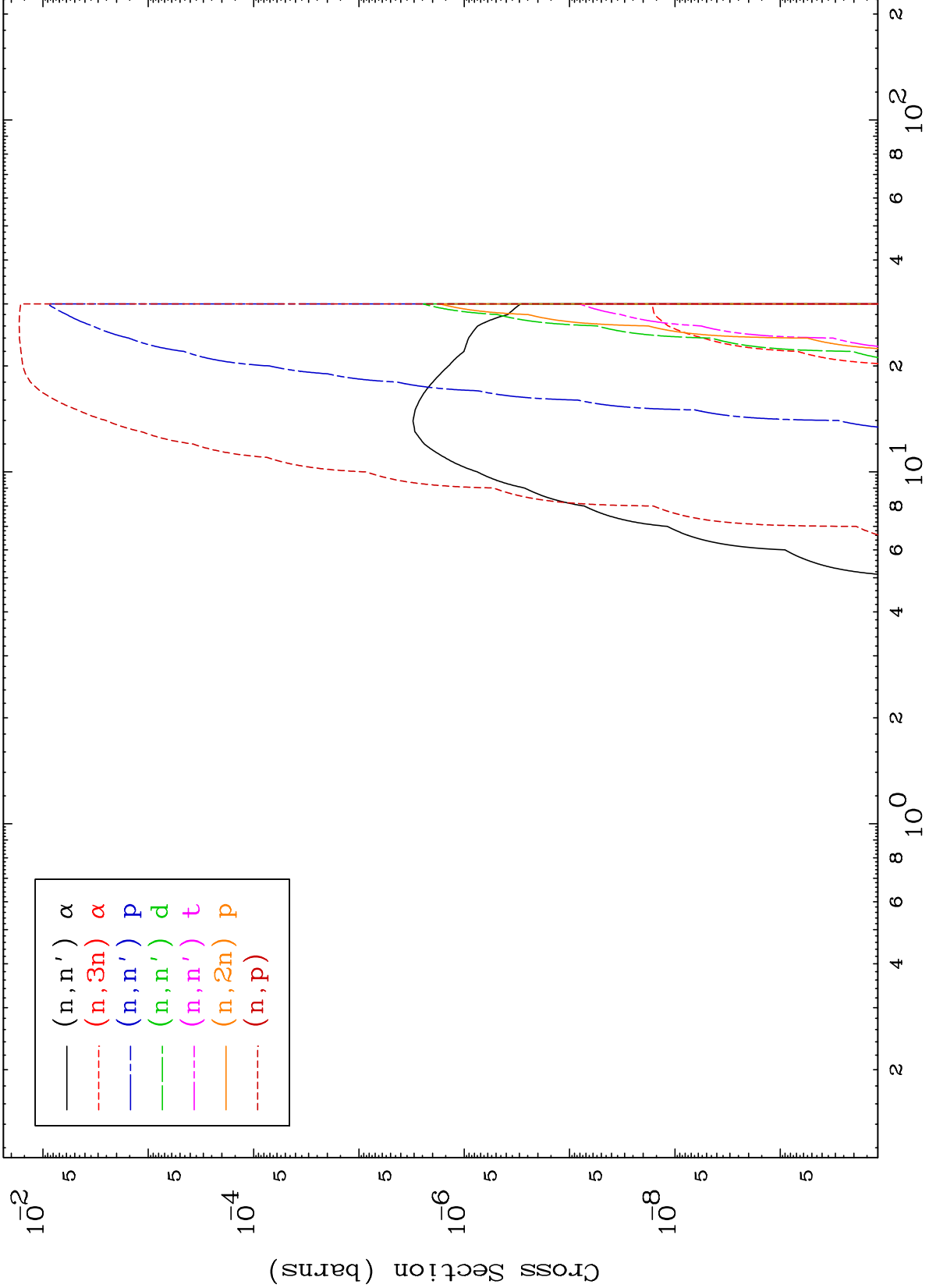
105-Db-263



MAT 563

Proton Charged Particle
0 Kelvin Cross Sections

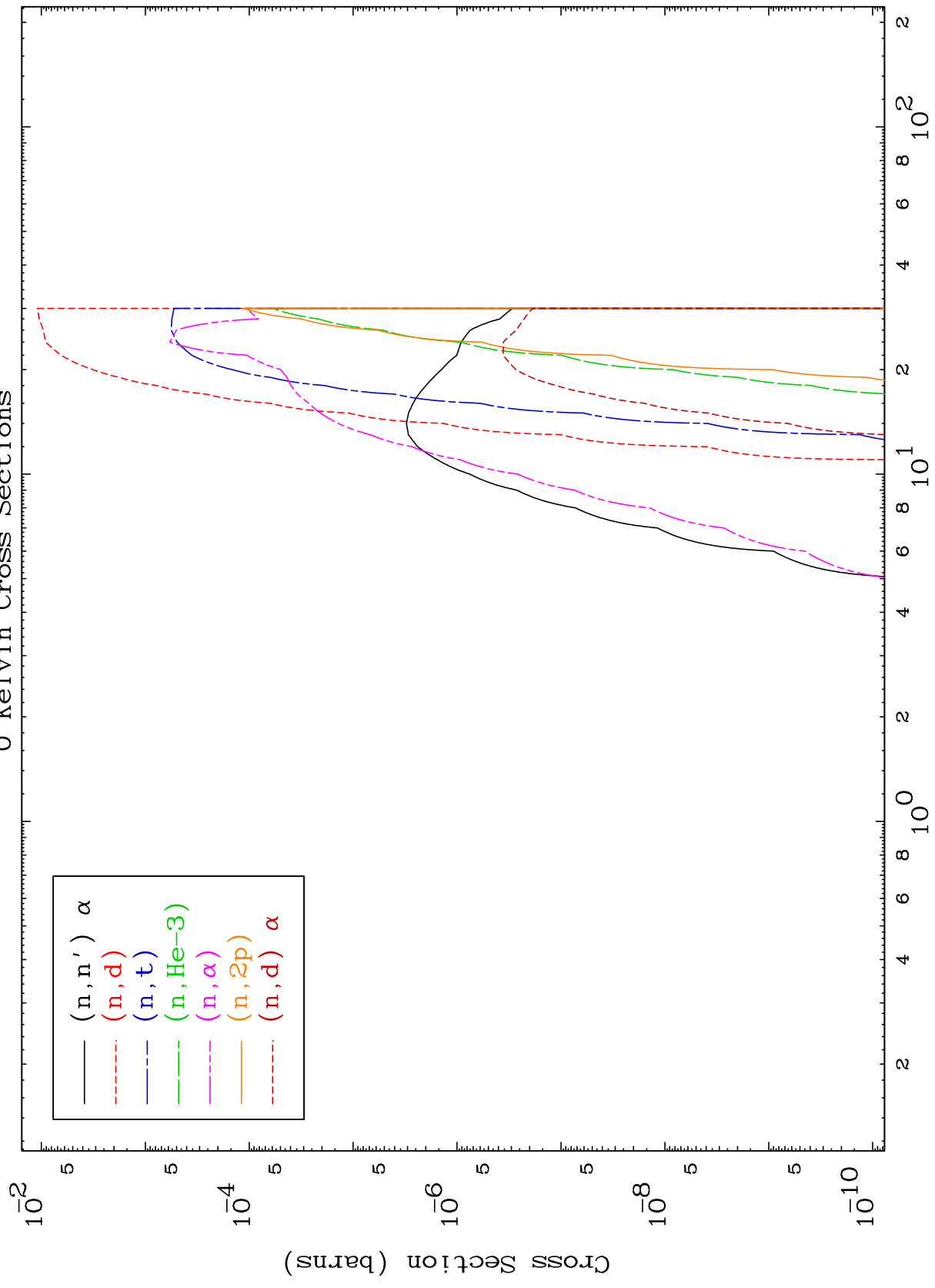
105-Db-263



MAT 563

Proton Charged Particle
0 Kelvin Cross Sections

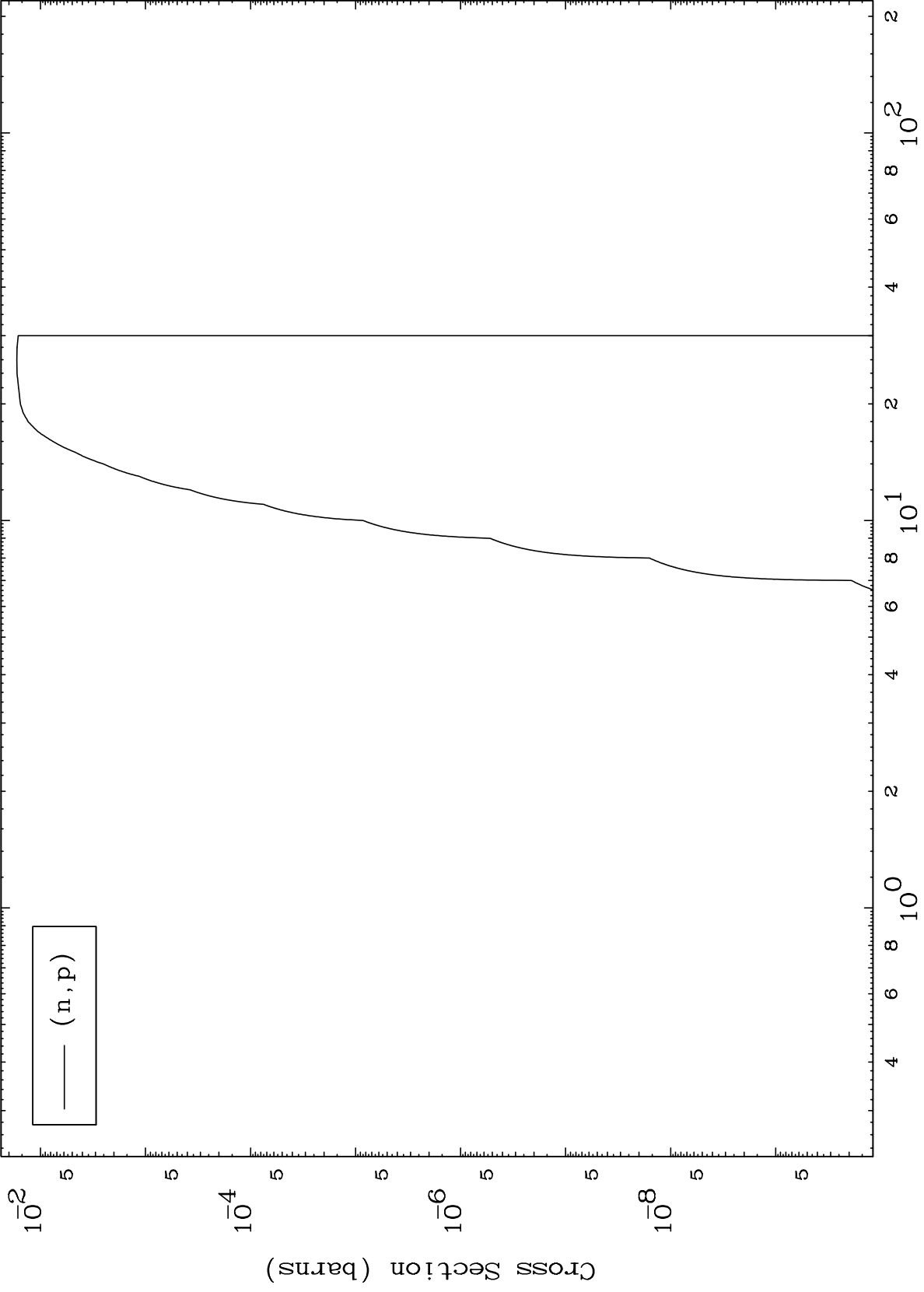
105-Db-263



MAT 563

(p,p) Levels
0 Kelvin Cross Sections

105-Db-263



6

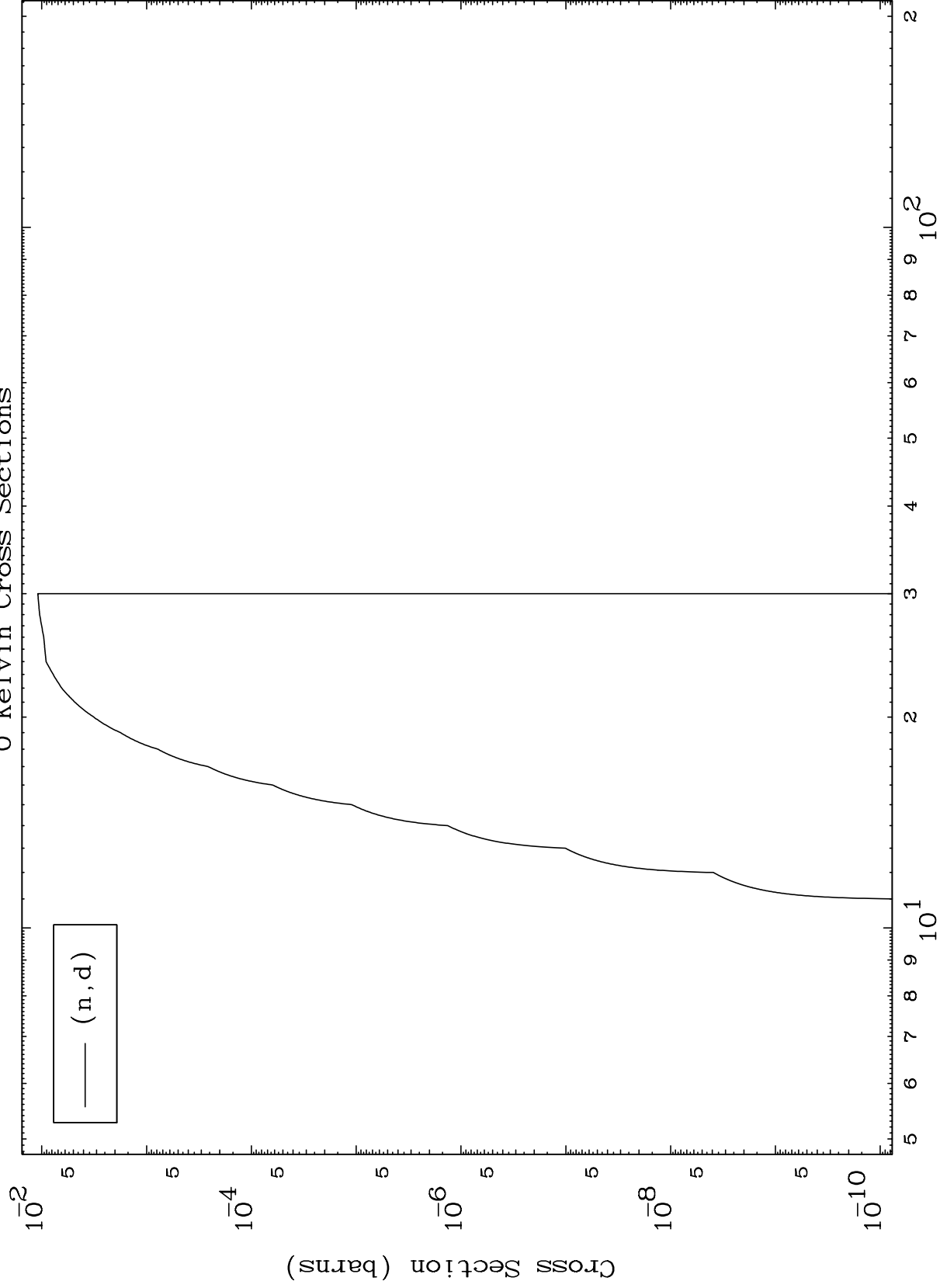
Incident Energy (MeV)

105-Db-263

MAT 563

(p,d) Levels
0 Kelvin Cross Sections

105-Db-263



7

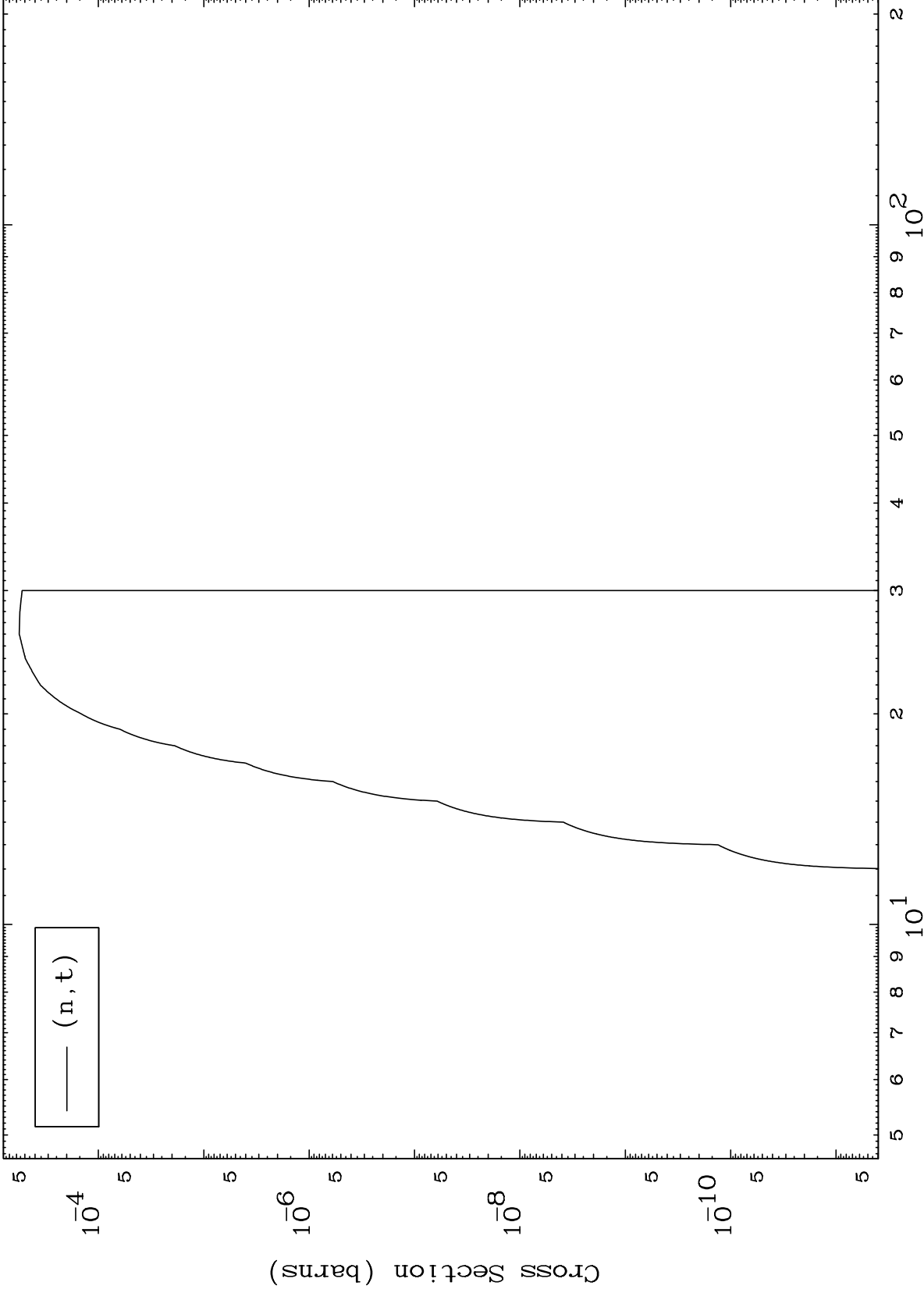
Incident Energy (MeV)

105-Db-263

MAT 563

(p, t) Levels
0 Kelvin Cross Sections

105-Db-263



8

Incident Energy (MeV)

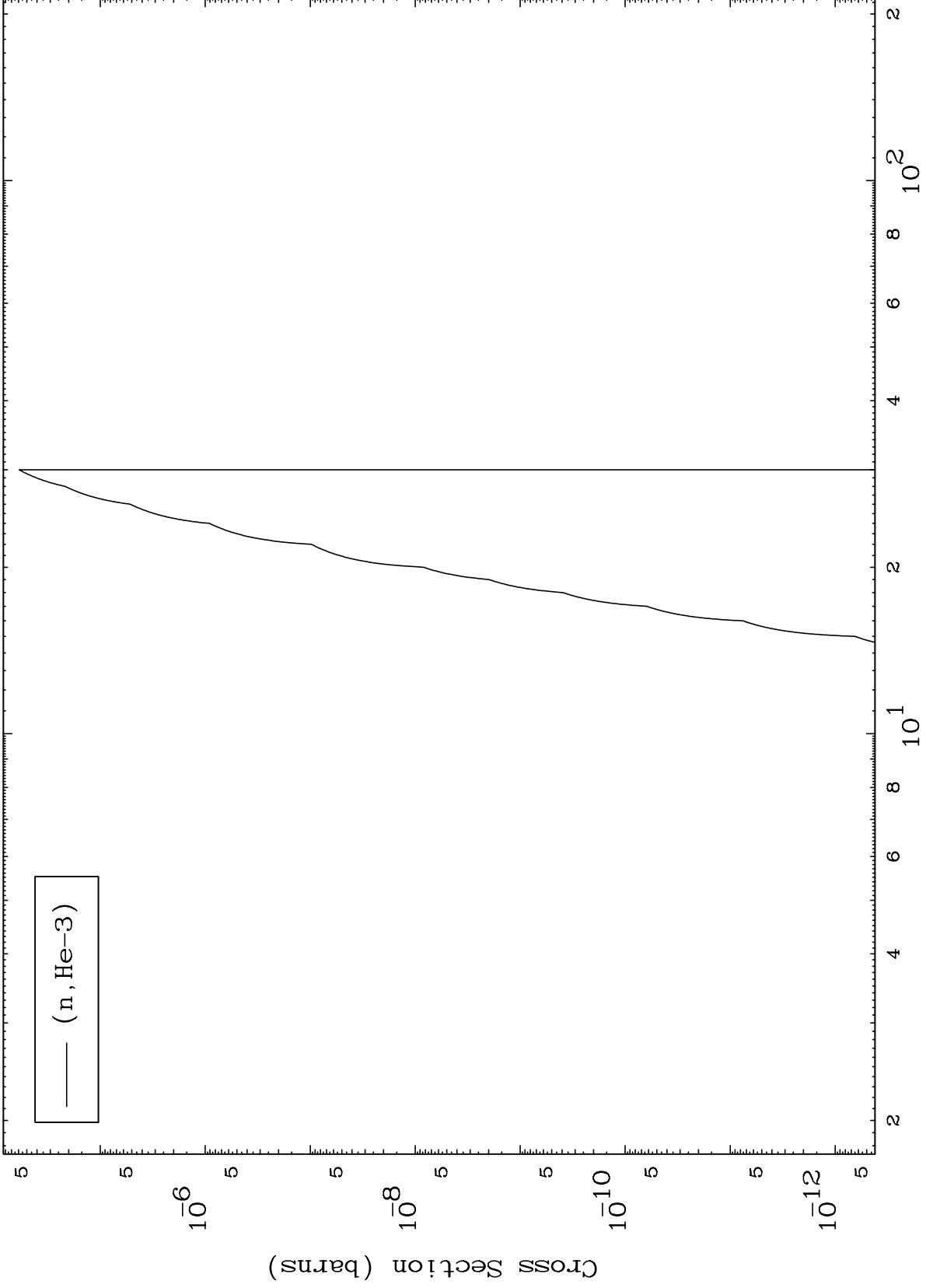
105-Db-263

MAT 563

(p,He3) Levels

105-Db-263

0 Kelvin Cross Sections



9

Incident Energy (MeV)

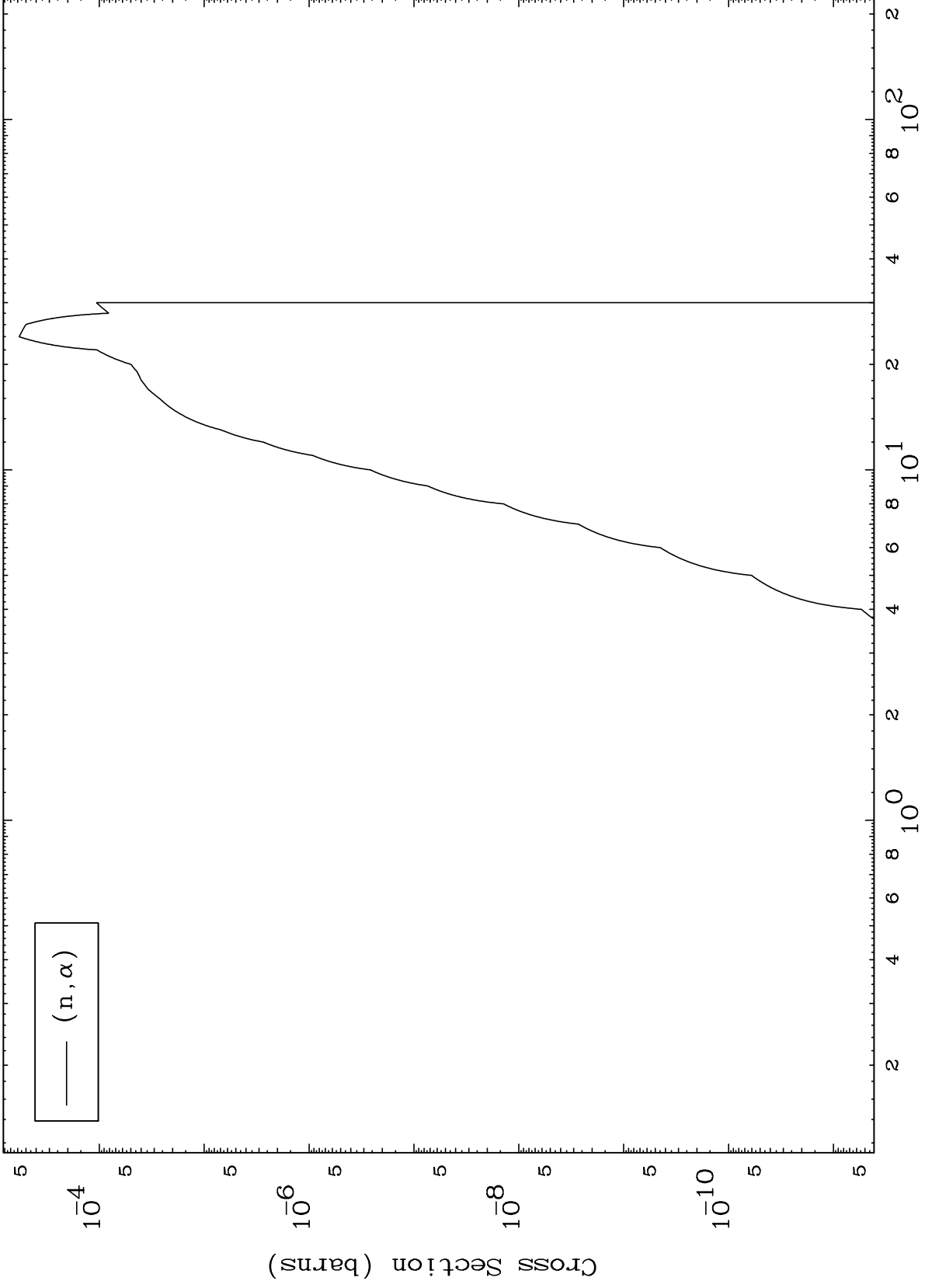
105-Db-263

MAT 563

(p, α) Levels

105-Db-263

0 Kelvin Cross Sections



10

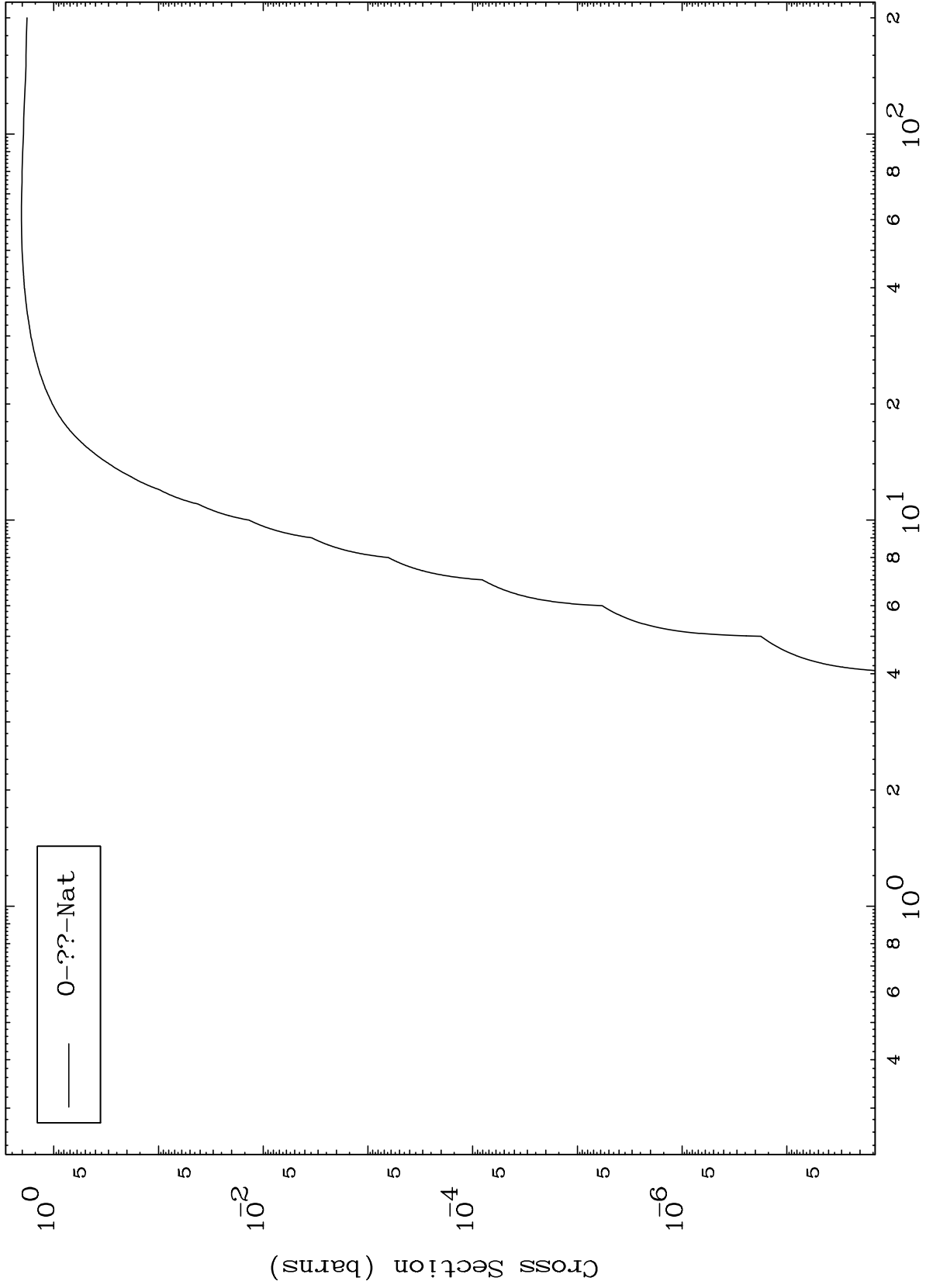
Incident Energy (MeV)

105-Db-263

MAT 563

105-Db-263

Fission
Radionuclide Production Cross Section

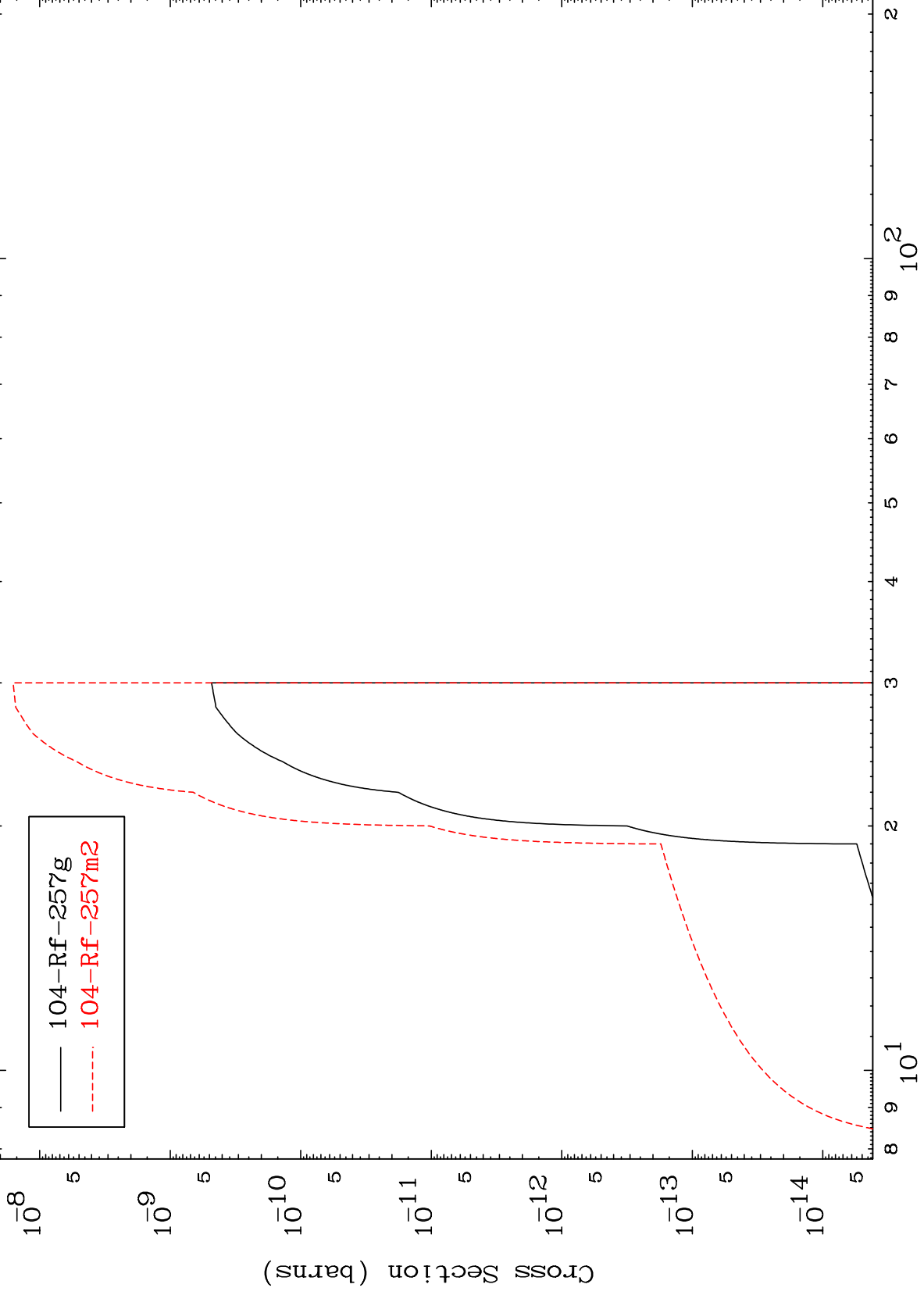


MAT 563

(n,3n) α

105-Db-263

Radionuclide Production Cross Section



12

Incident Energy (MeV)

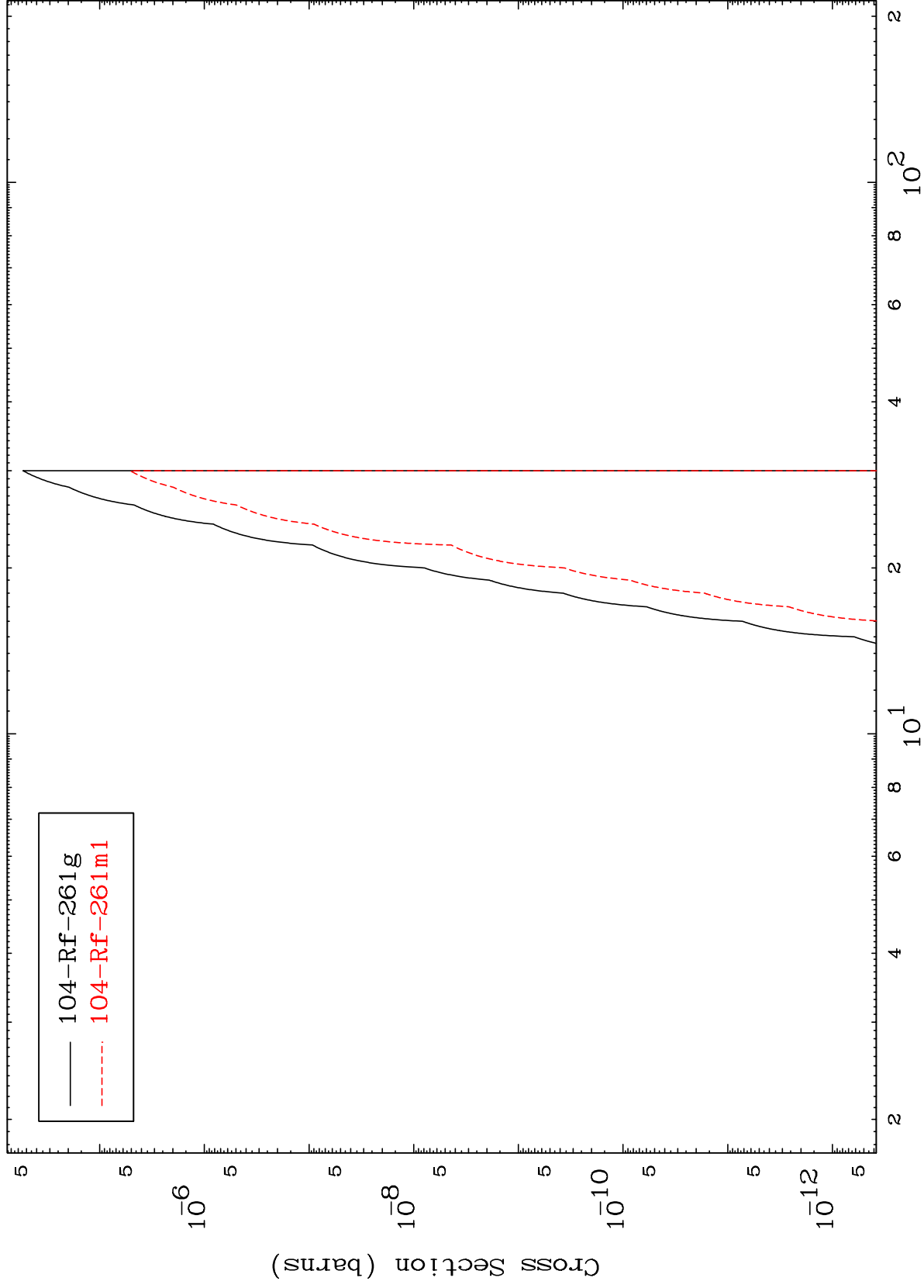
105-Db-263

MAT 563

(n,He-3)

105-Db-263

Radionuclide Production Cross Section



13

Incident Energy (MeV)

105-Db-263