

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

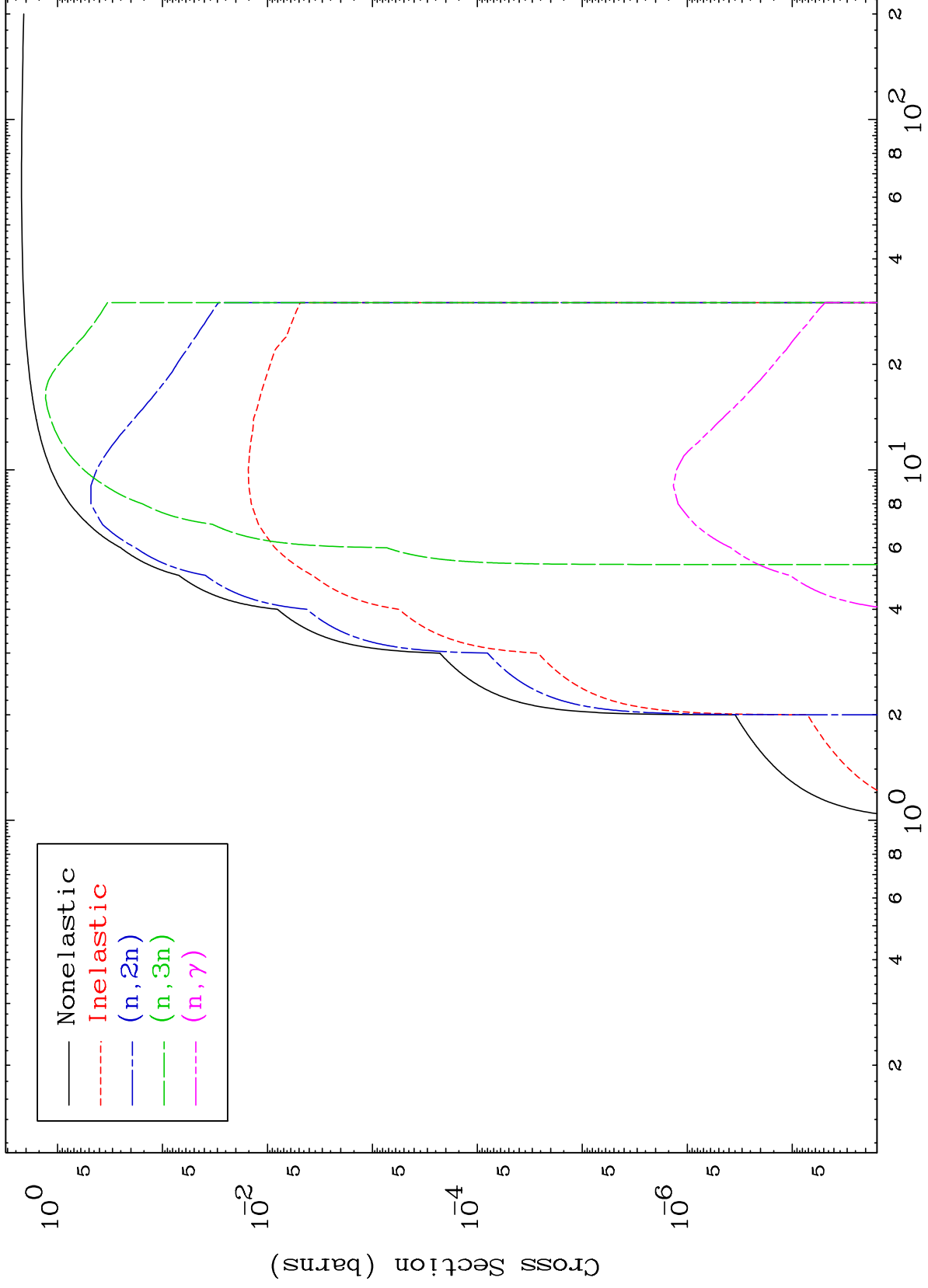
Press Mouse Button to Start

MAT 4343

Deuteron Major

43-Tc-105

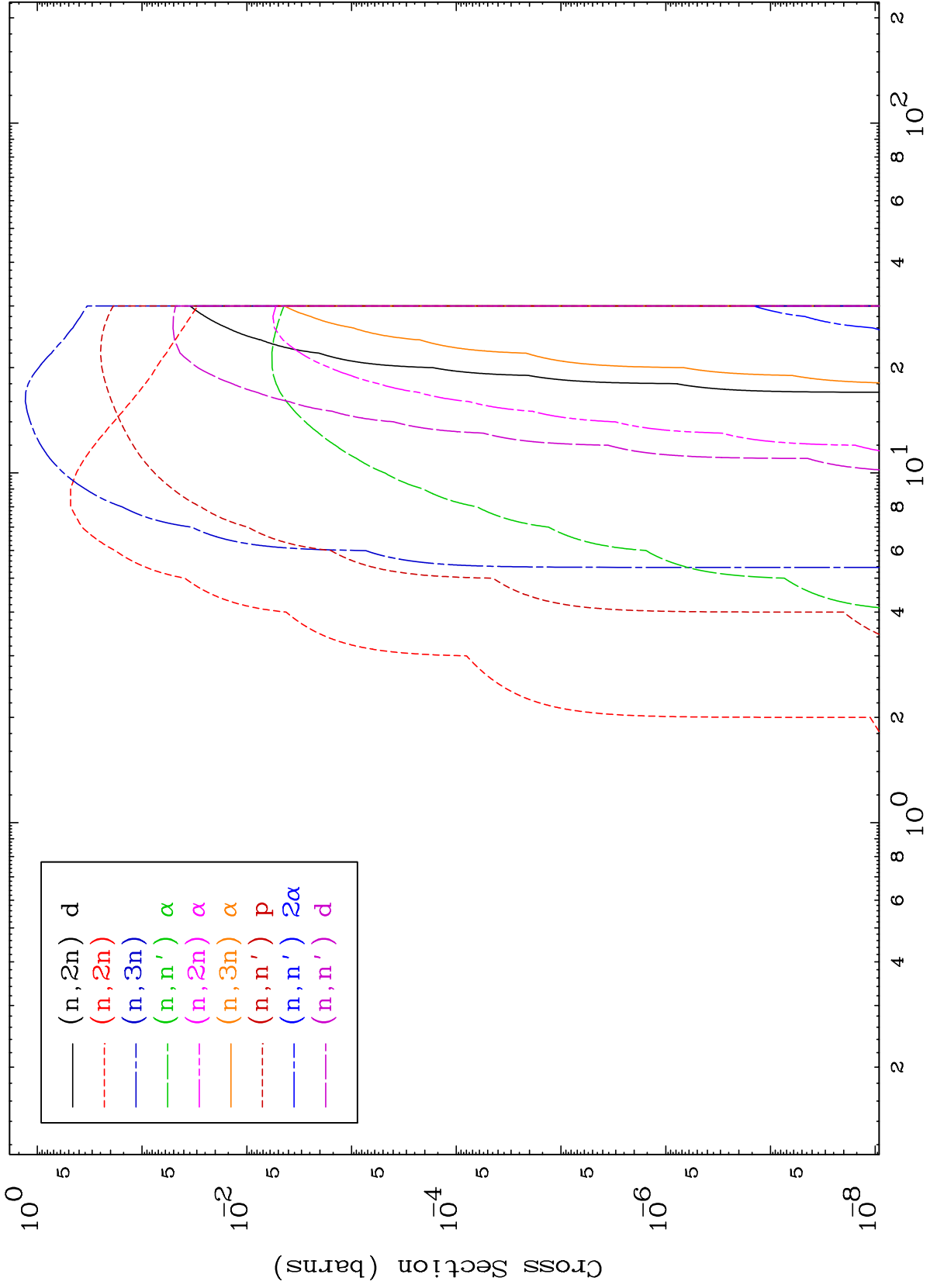
0 Kelvin Cross Sections



MAT 4343

Deuteron Neutron Absorption
0 Kelvin Cross Sections

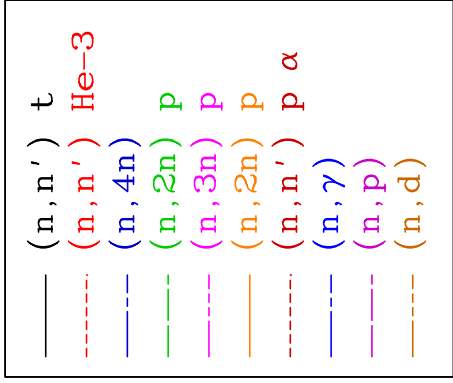
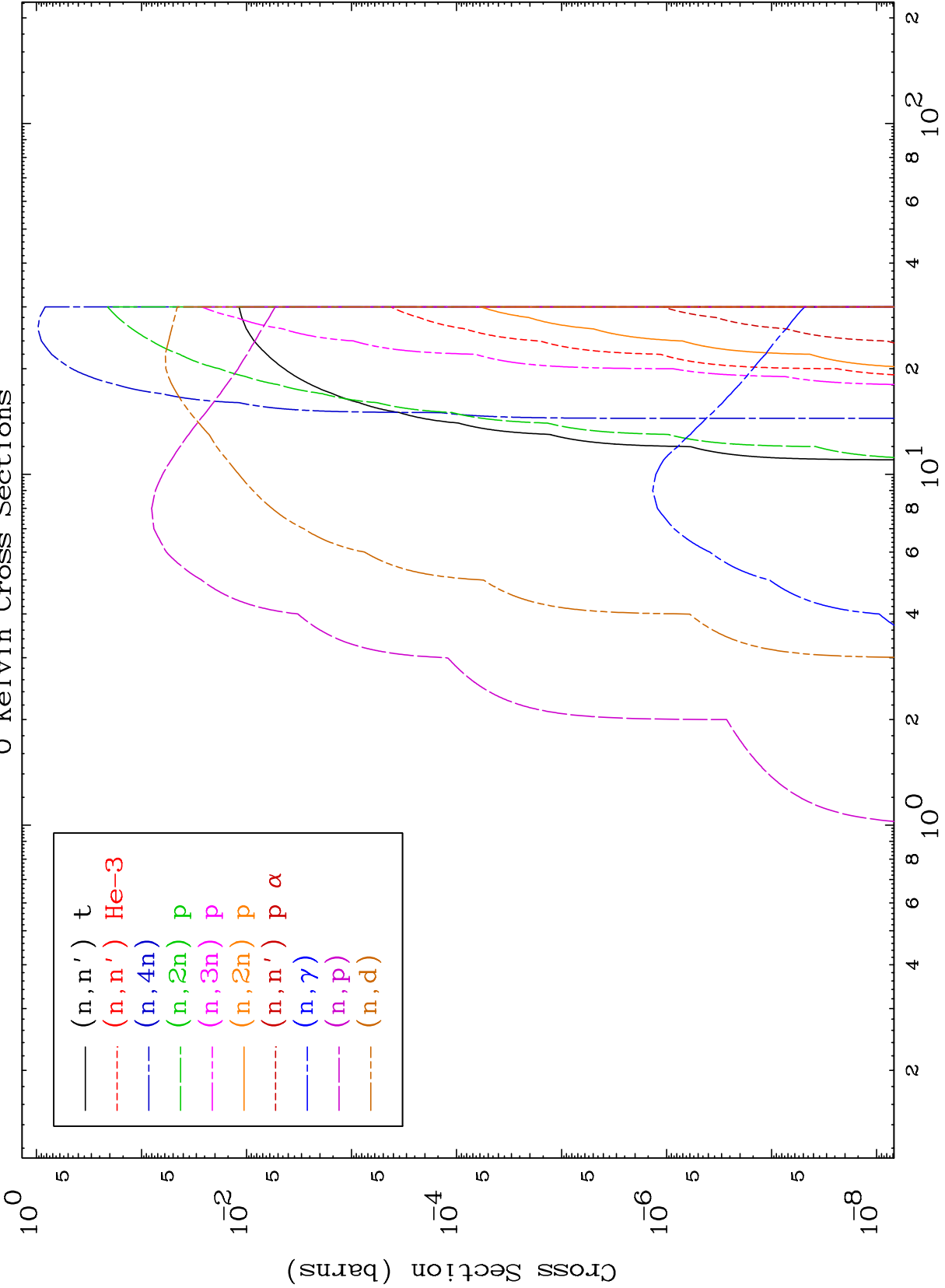
43-Tc-105



MAT 4343

Deuteron Neutron Absorption
0 Kelvin Cross Sections

43-Tc-105



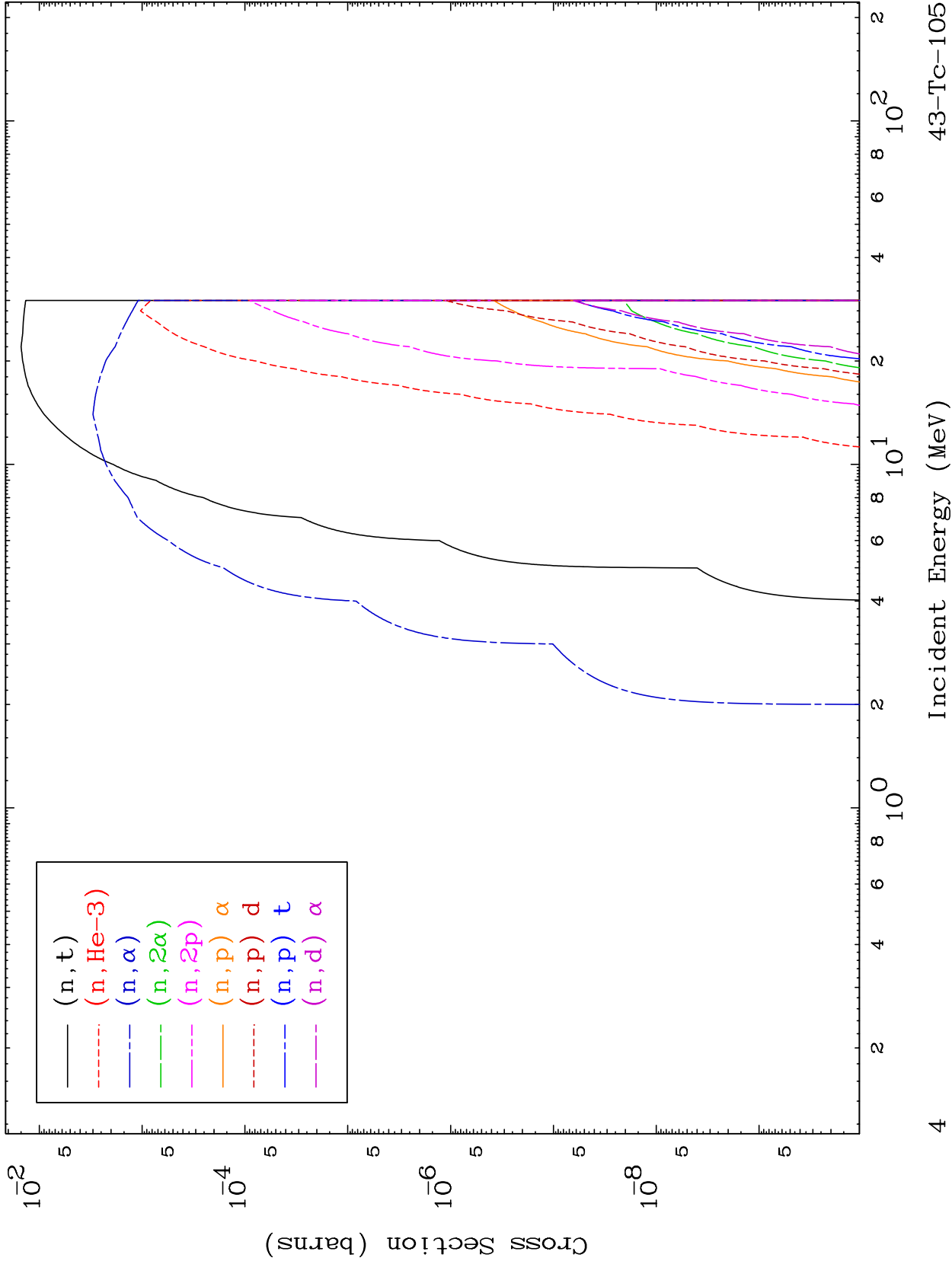
43-Tc-105

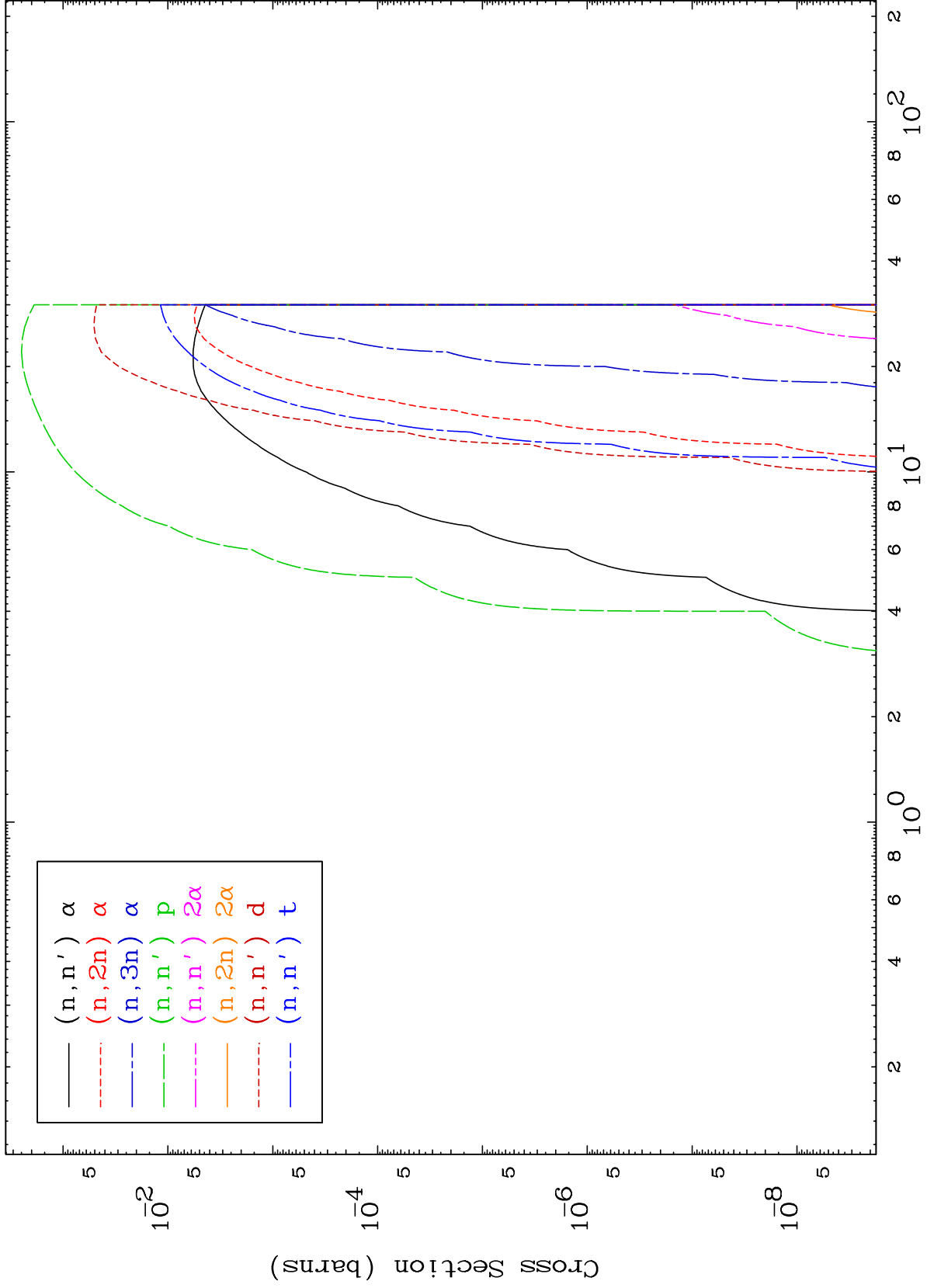
Incident Energy (MeV)

MAT 4343

Deuteron Neutron Absorption
0 Kelvin Cross Sections

43-Tc-105

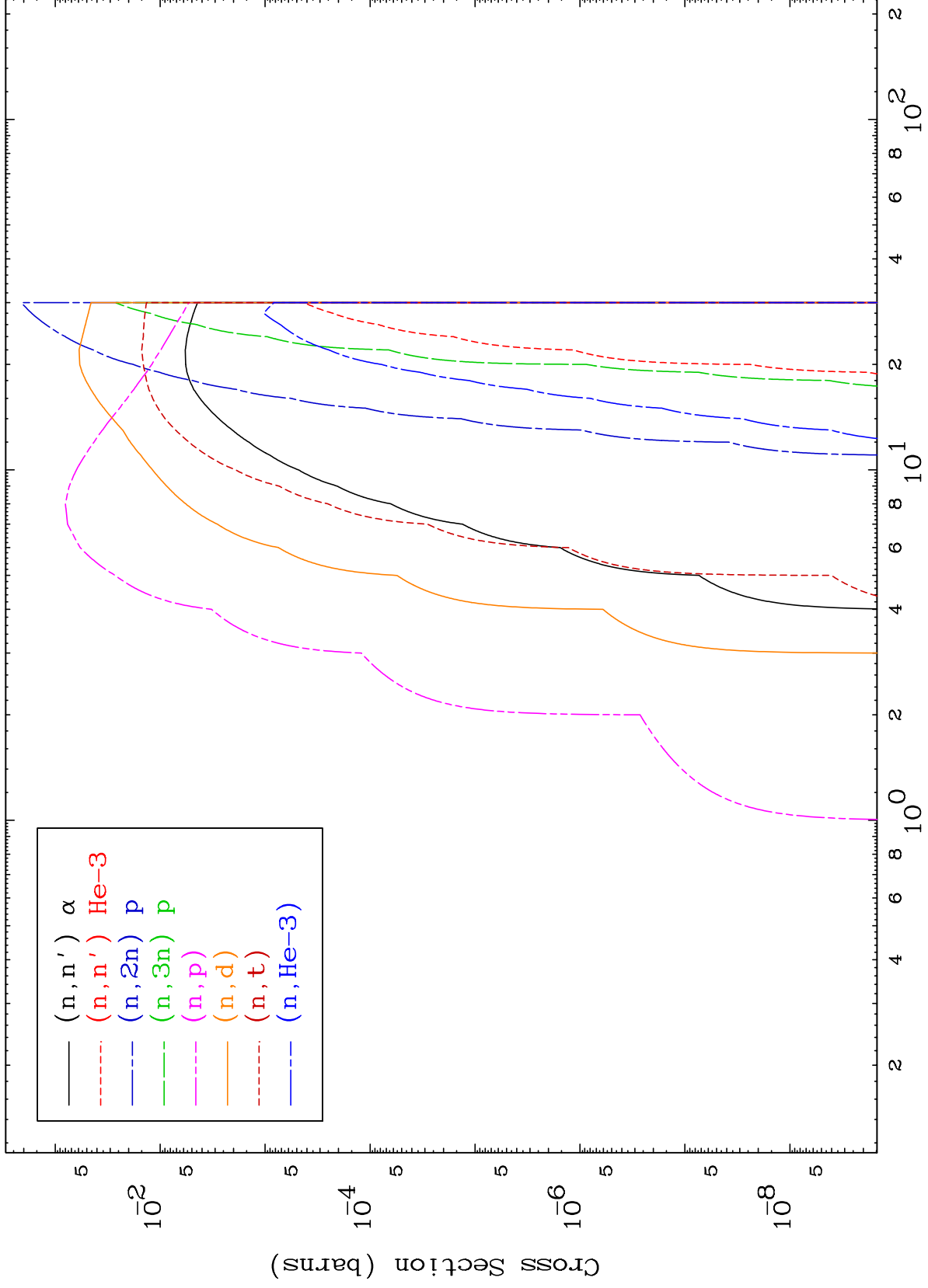




MAT 4343

Deuteron Charged Particle
0 Kelvin Cross Sections

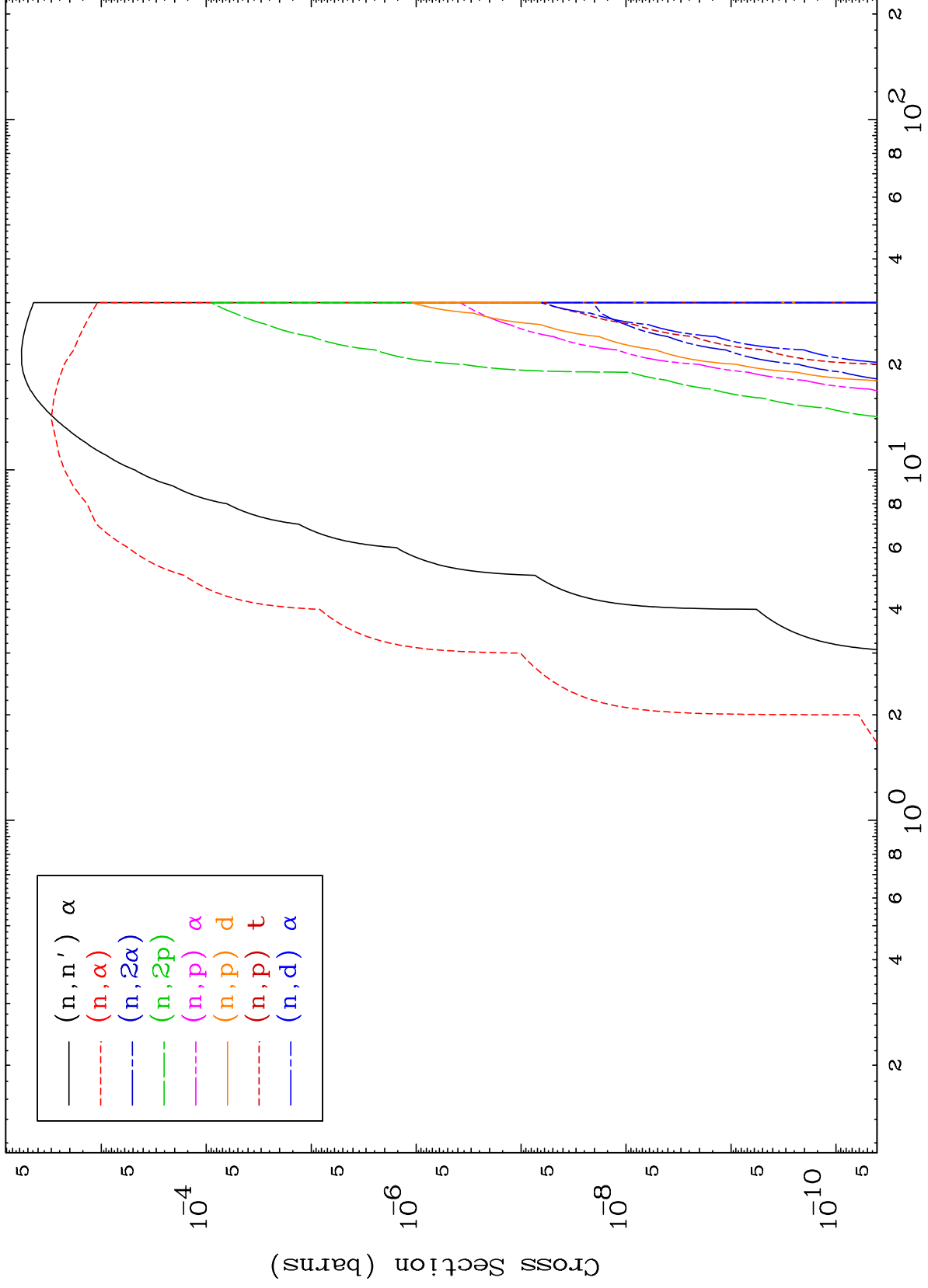
43-Tc-105



MAT 4343

Deuteron Charged Particle
0 Kelvin Cross Sections

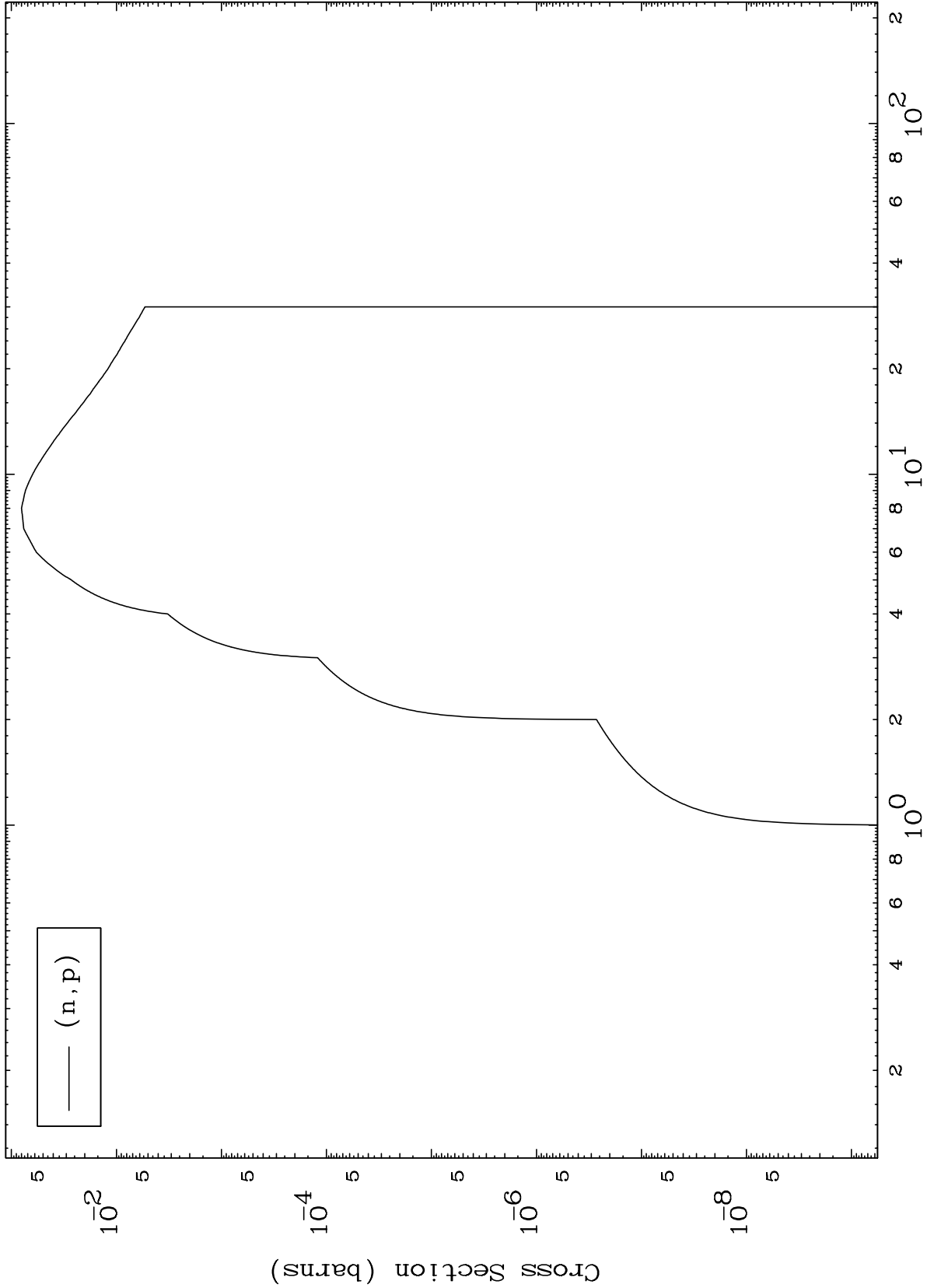
43-Tc-105



MAT 4343

43-Tc-105

(d,p) Levels
0 Kelvin Cross Sections

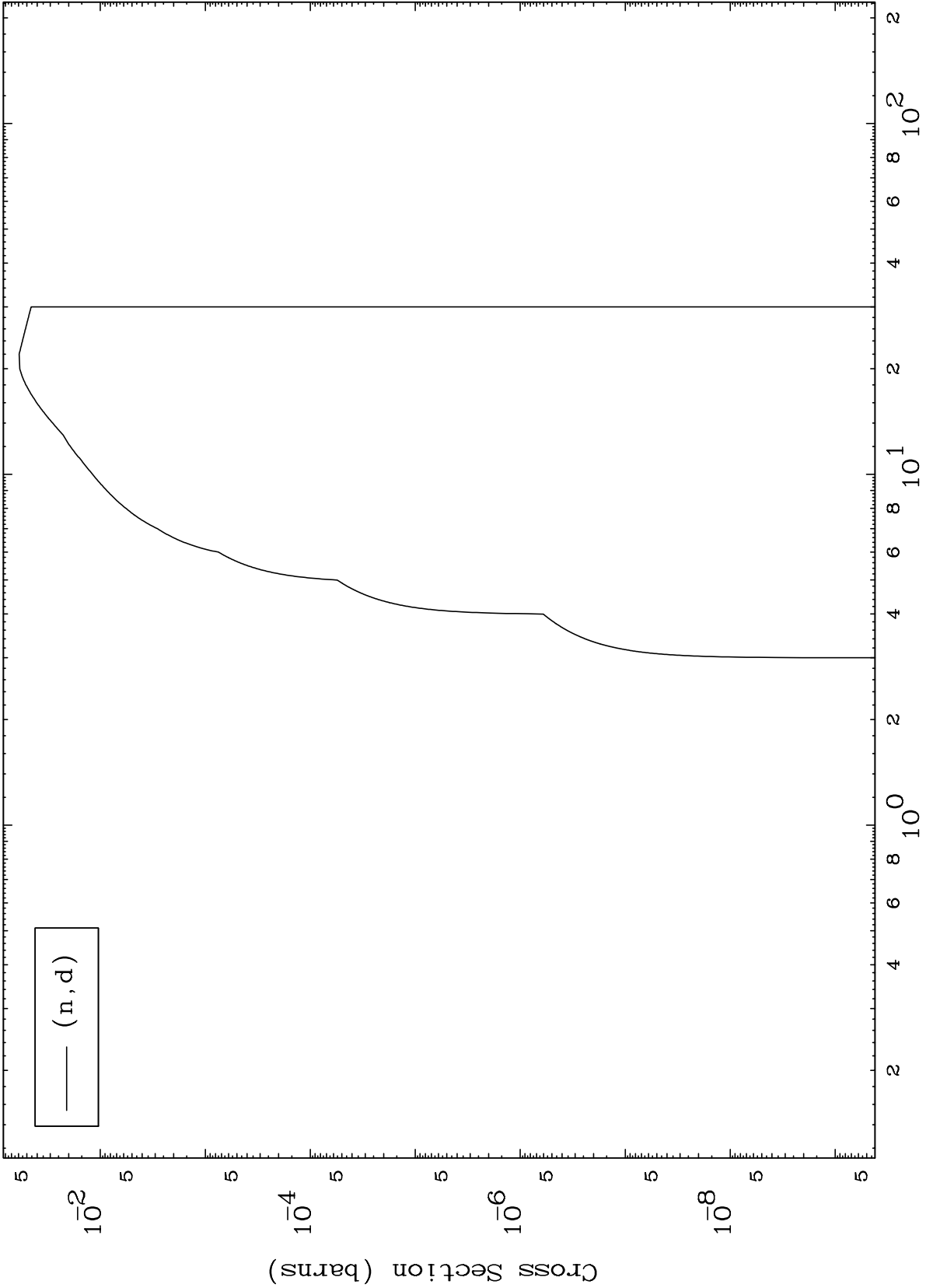


MAT 4343

(d,d) Levels

43-Tc-105

0 Kelvin Cross Sections

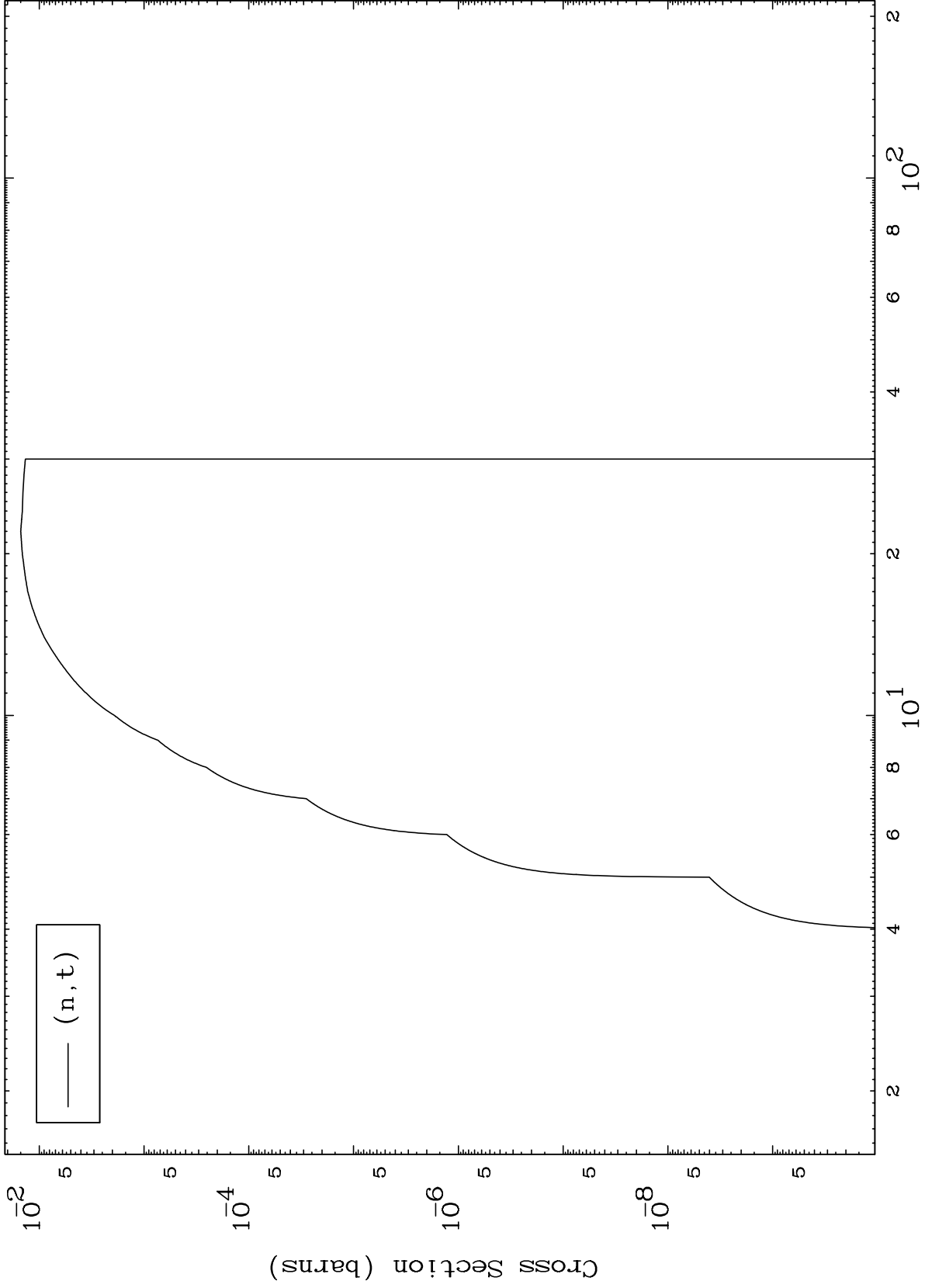


MAT 4343

(d,t) Levels

43-Tc-105

0 Kelvin Cross Sections



10

Incident Energy (MeV)

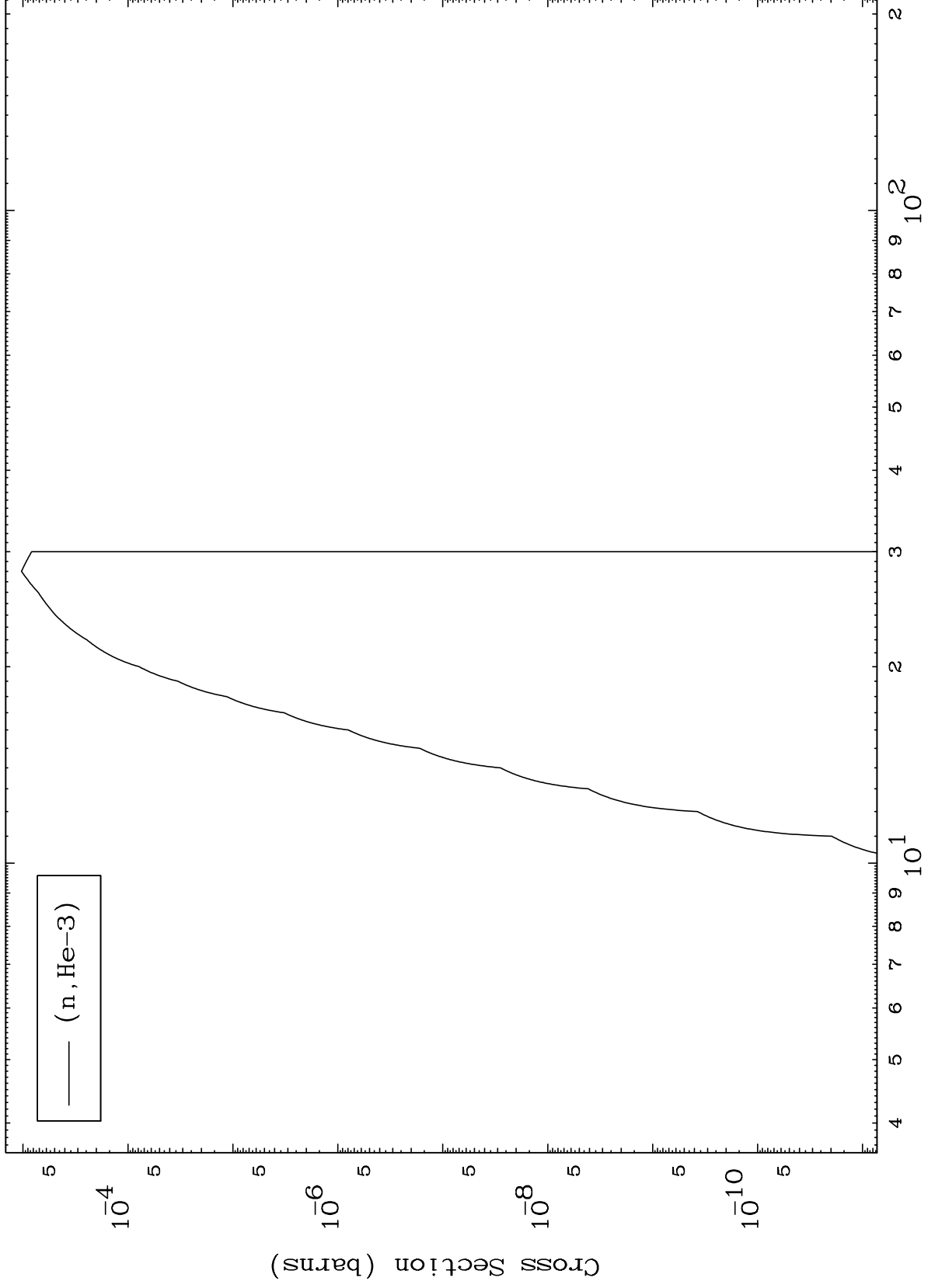
43-Tc-105

MAT 4343

(d,He3) Levels

43-Tc-105

0 Kelvin Cross Sections



11

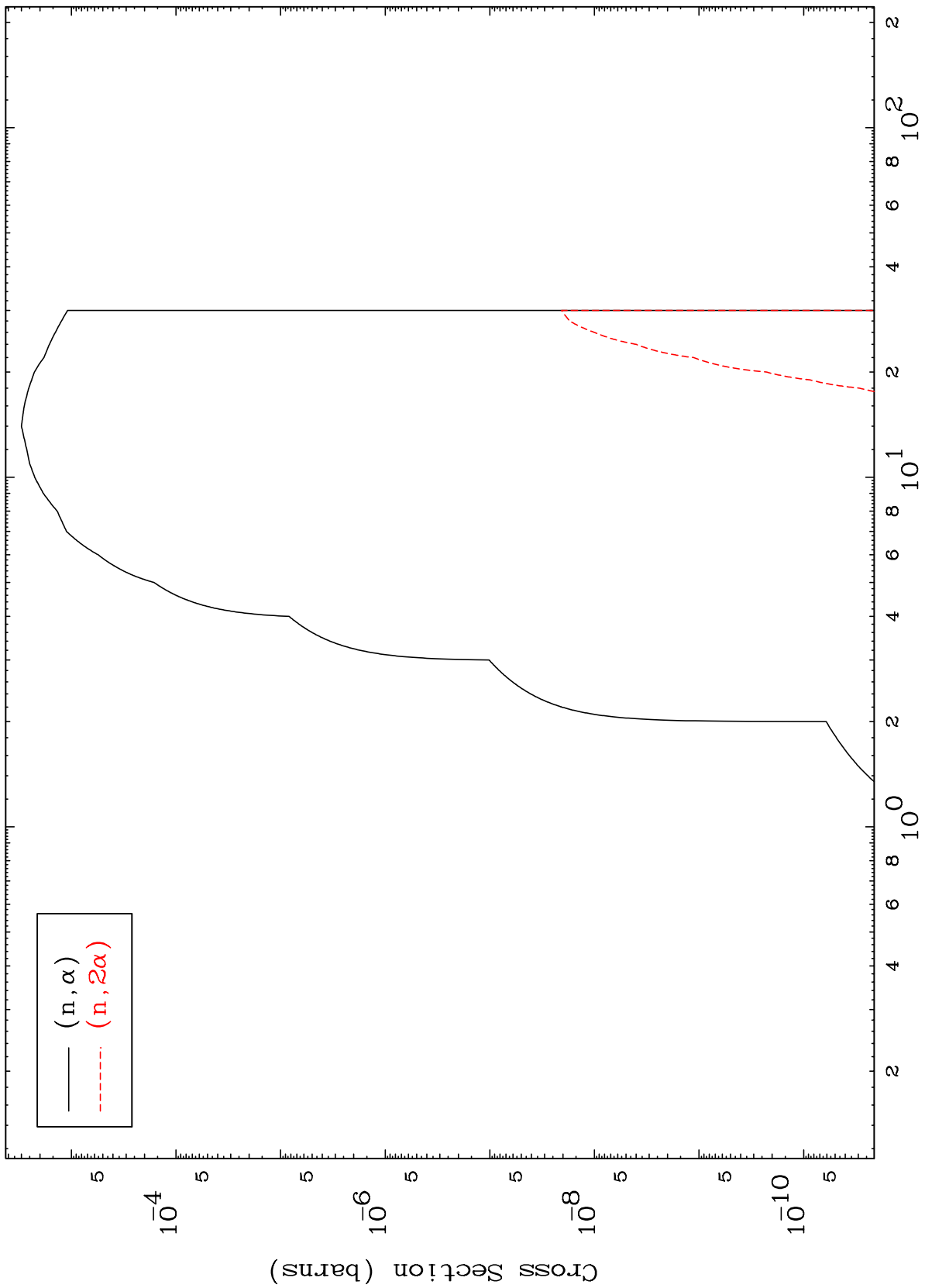
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

(d, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

43-Tc-105

Incident Energy (MeV)

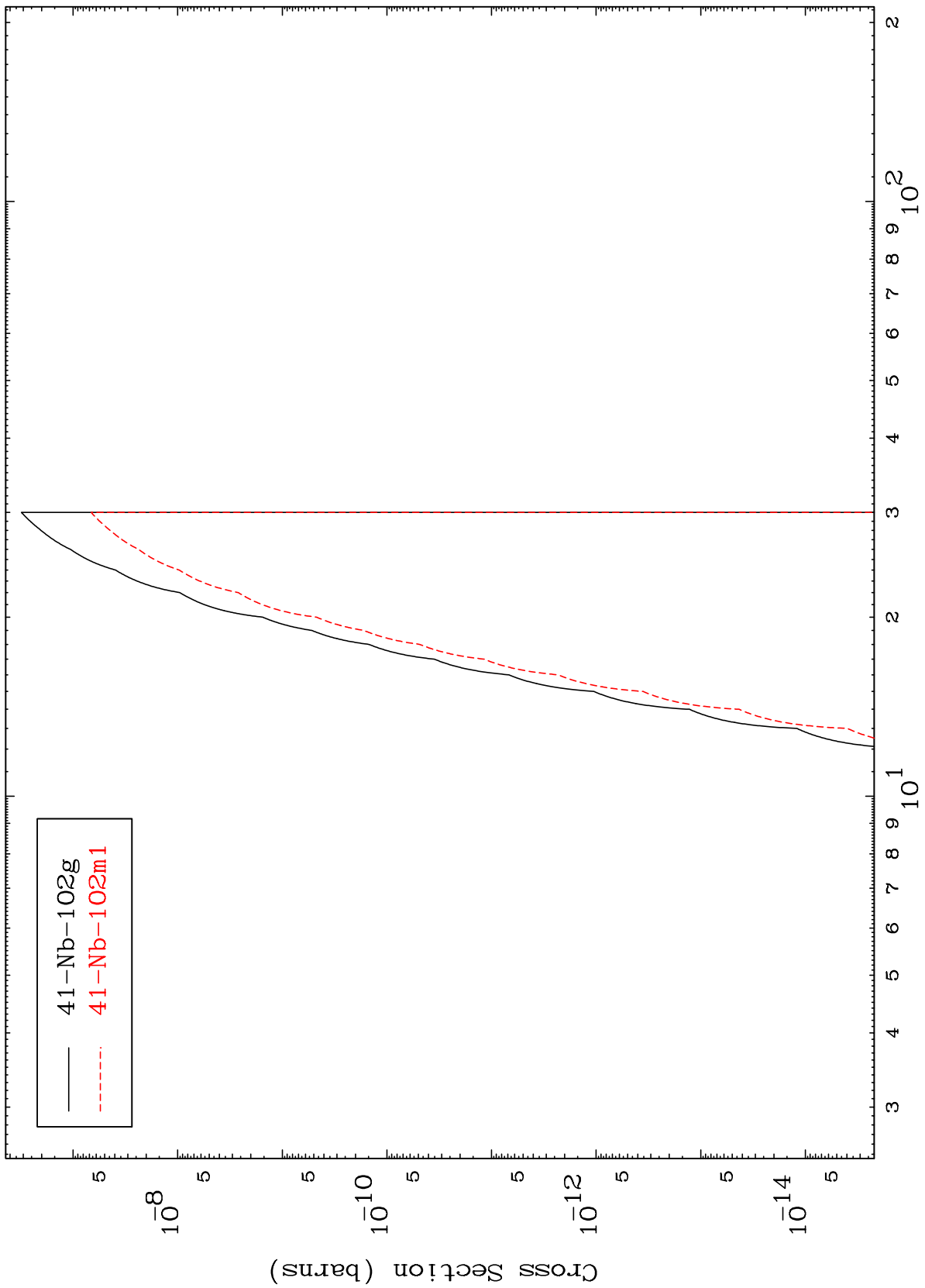
12

MAT 4343

(n,p) α

43-Tc-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

43-Tc-105