

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

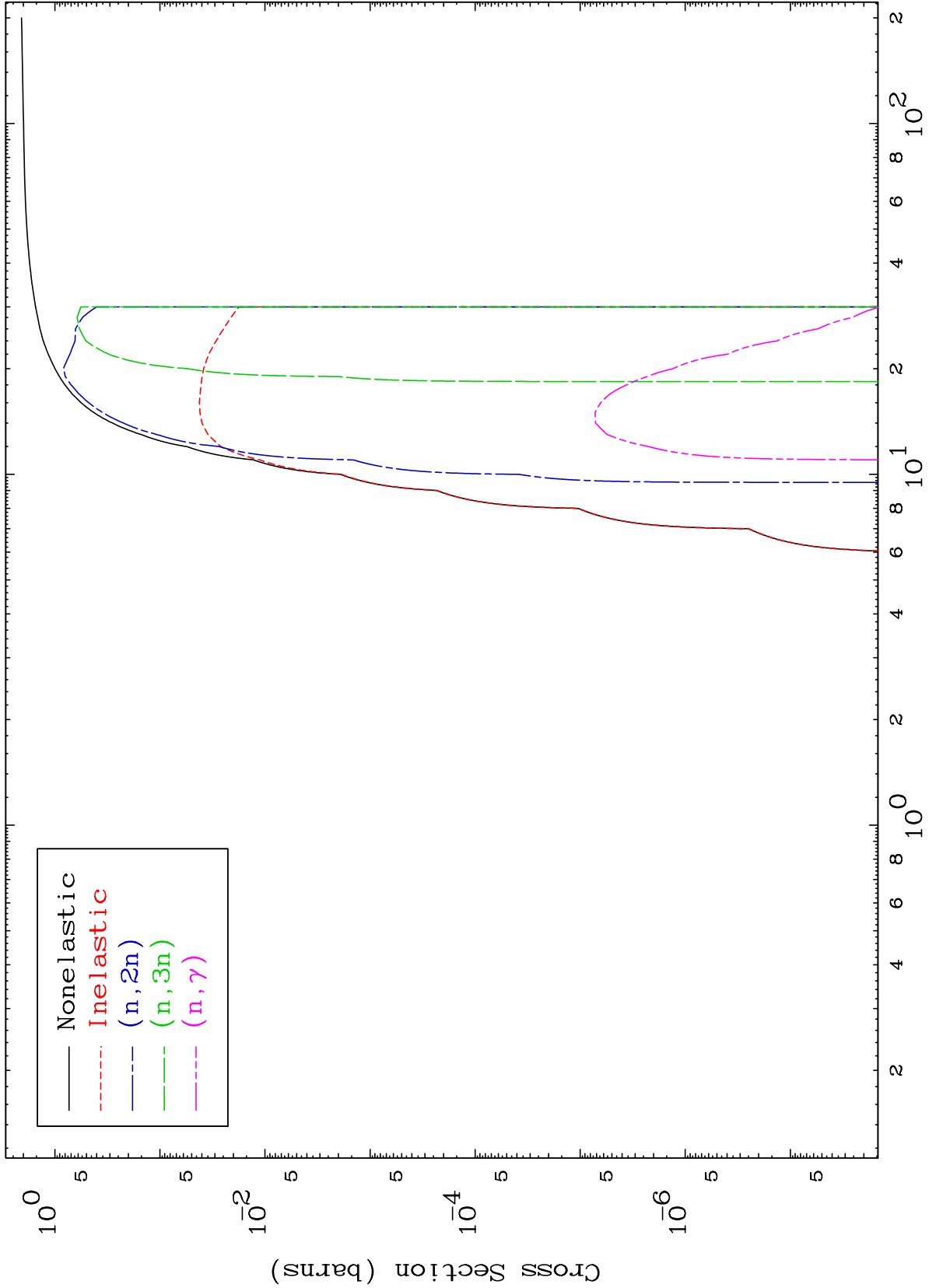
Press Mouse Button to Start

MAT 4343

α Major

43-Tc-105

0 Kelvin Cross Sections



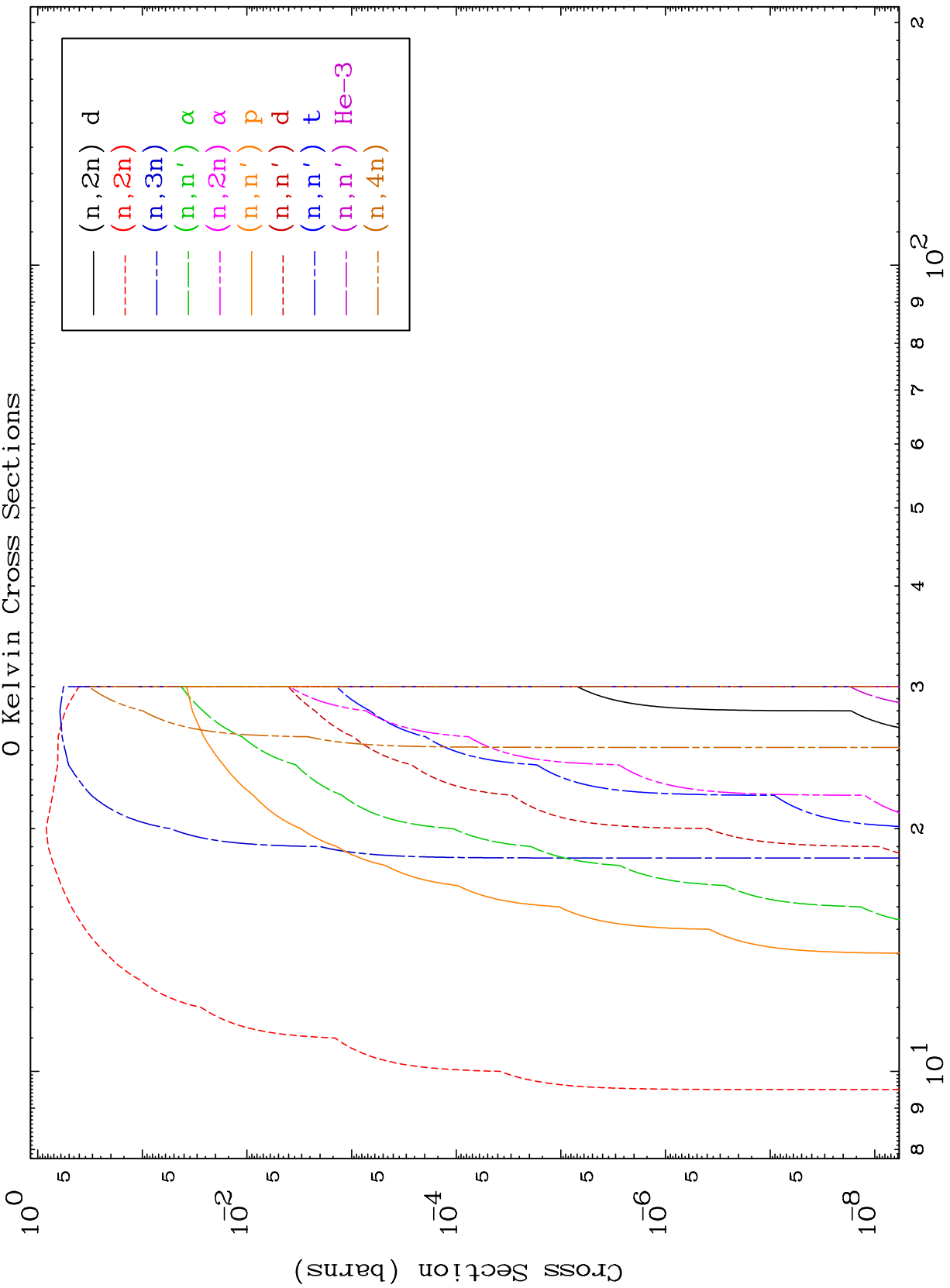
43-Tc-105

Incident Energy (MeV)

MAT 4343

α Neutron Absorption
0 Kelvin Cross Sections

43-Tc-105



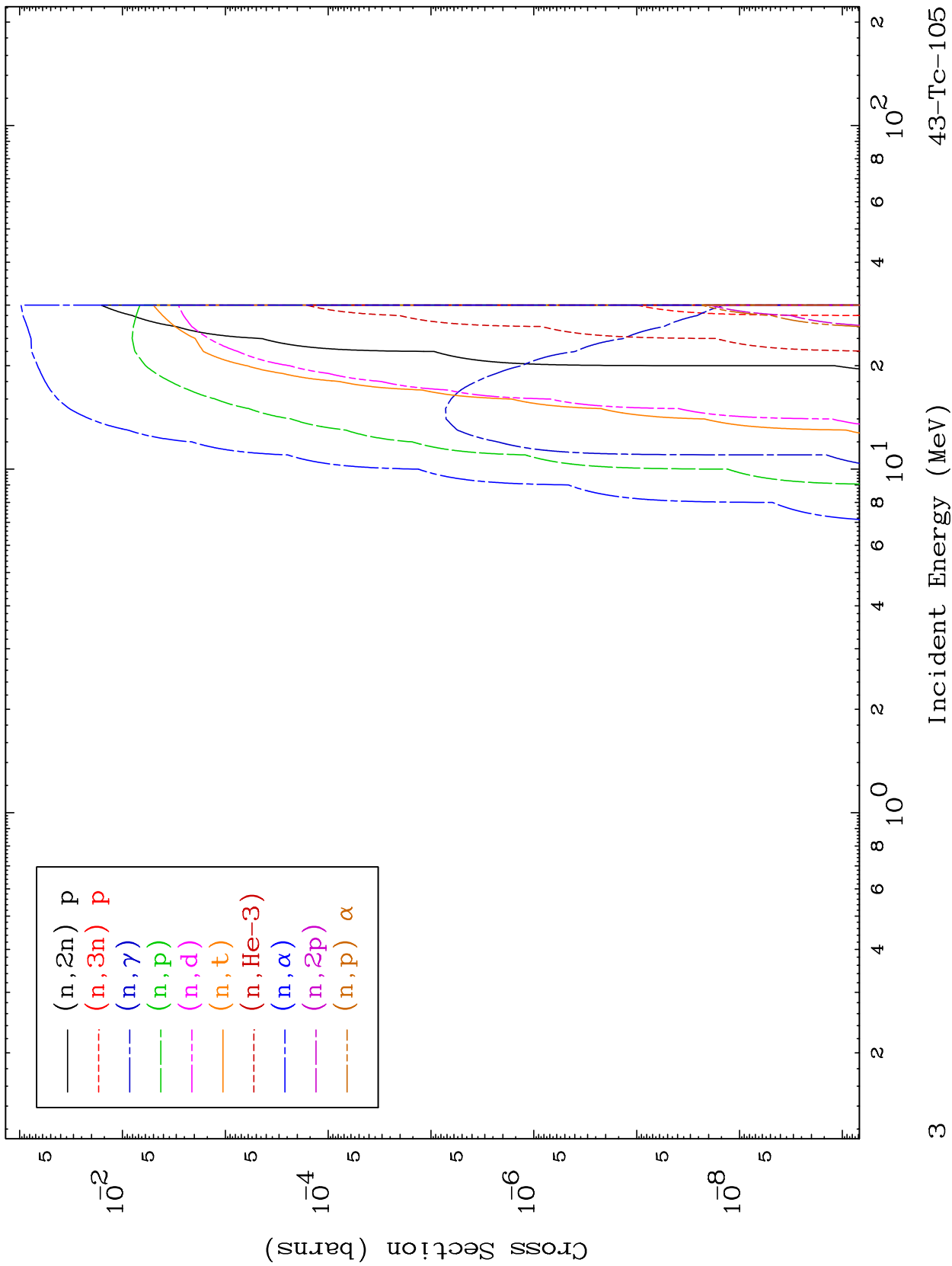
Incident Energy (MeV)

43-Tc-105

MAT 4343

α Neutron Absorption
0 Kelvin Cross Sections

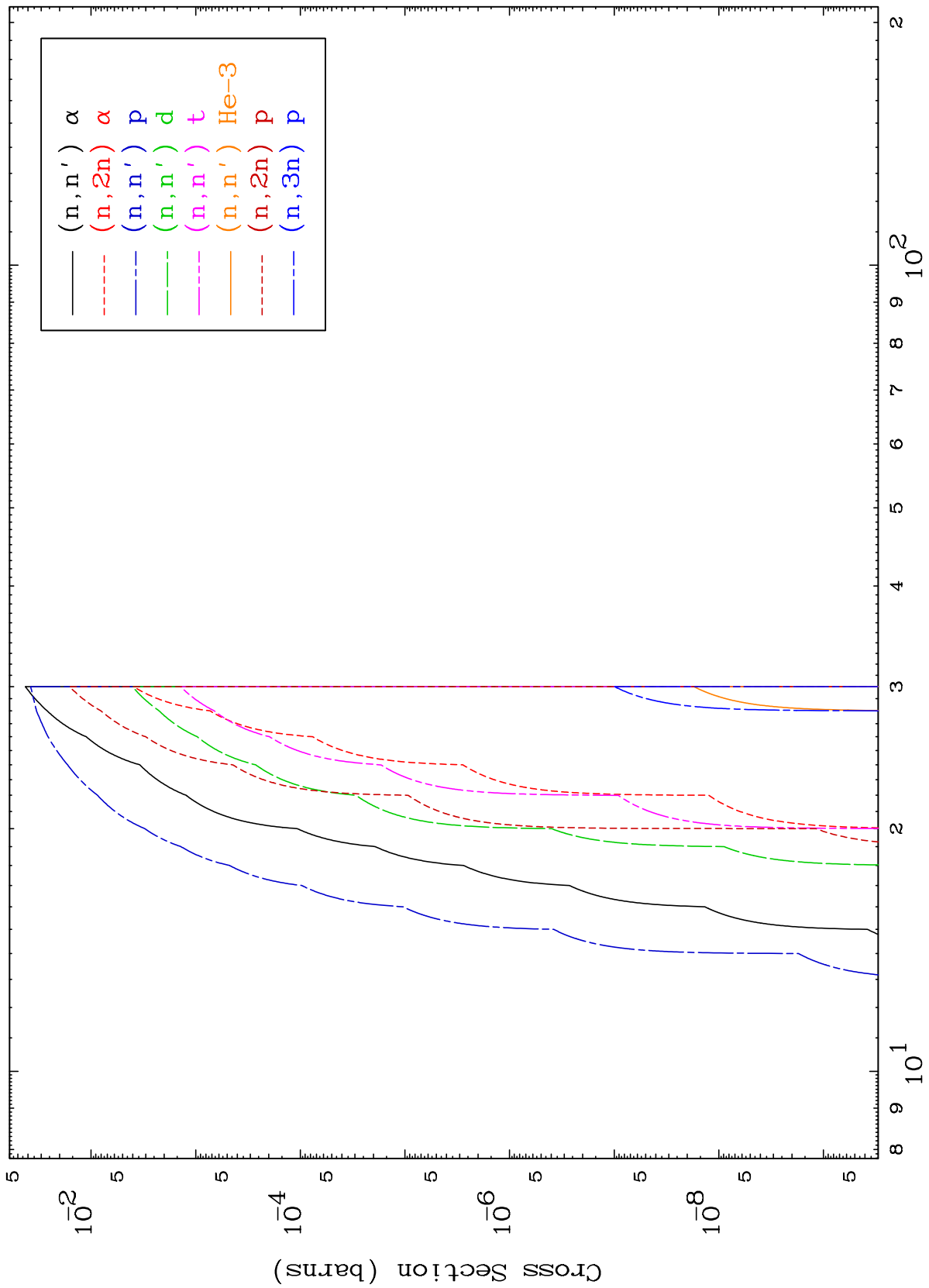
43-Tc-105



MAT 4343

α Charged Particle
0 Kelvin Cross Sections

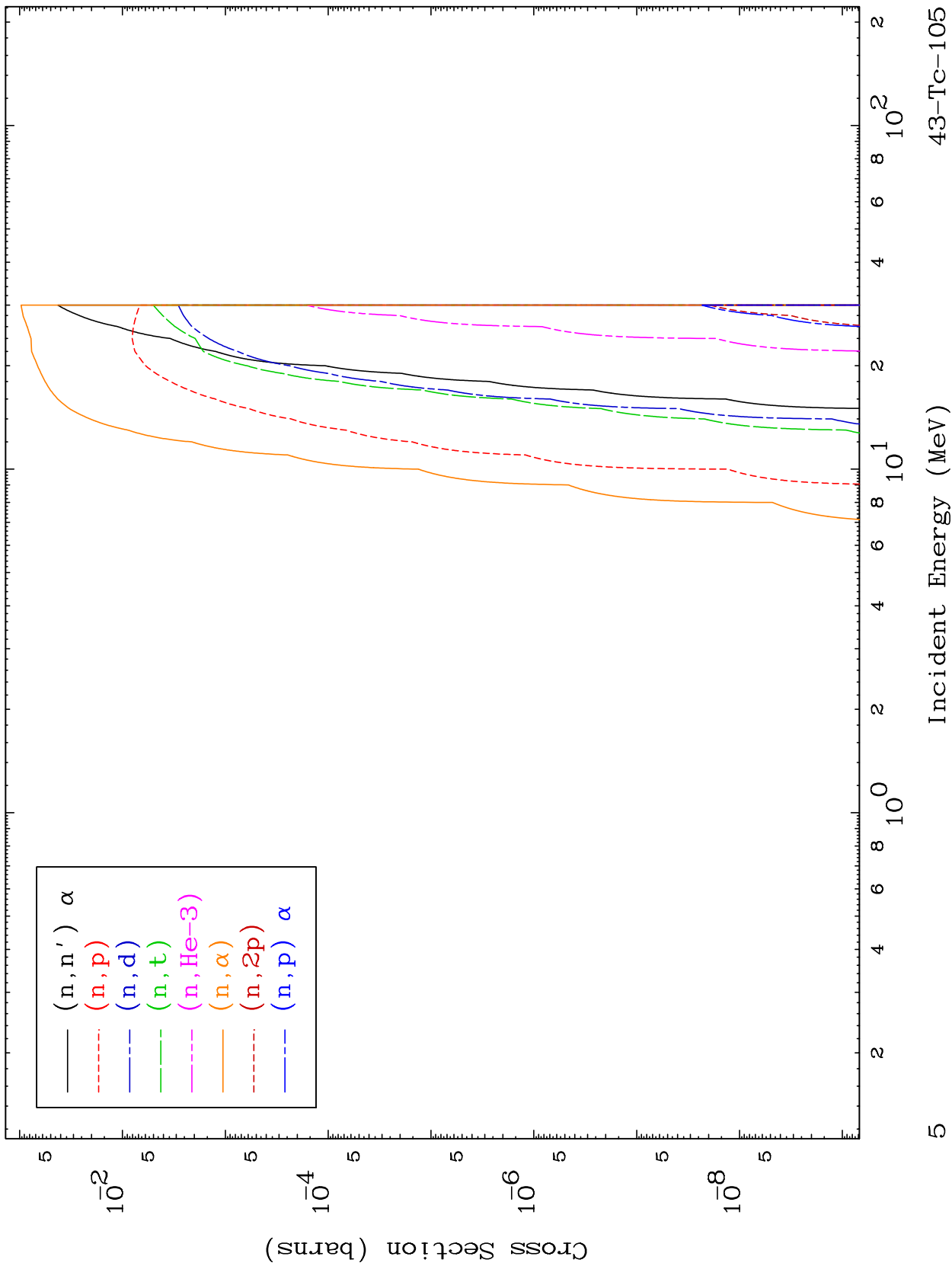
43-Tc-105



Incident Energy (MeV)

43-Tc-105

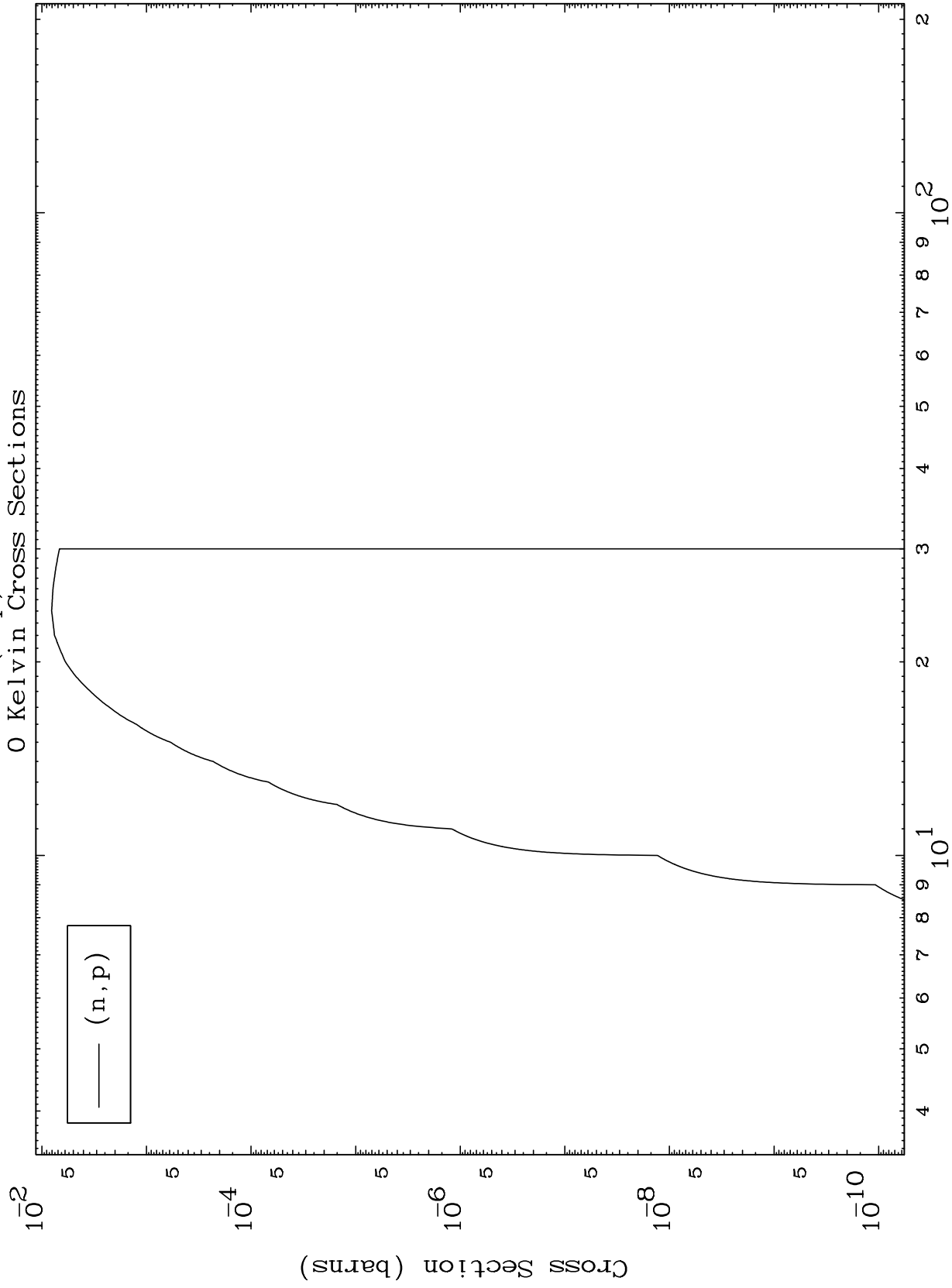
4



MAT 4343

(α, p) Levels

43-Tc-105



6

Incident Energy (MeV)

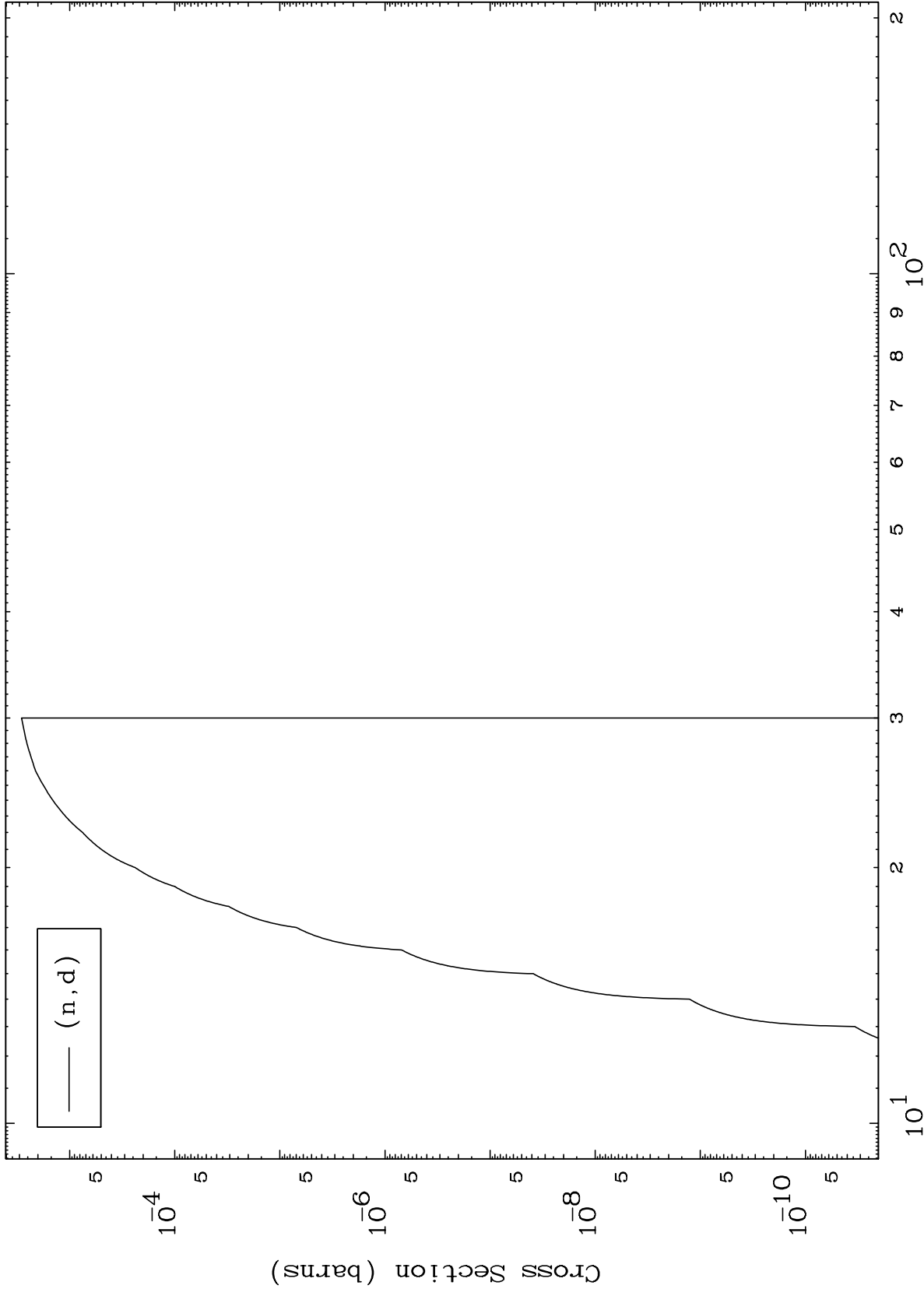
43-Tc-105

MAT 4343

(α, d) Levels

43-Tc-105

0 Kelvin Cross Sections



Incident Energy (MeV)

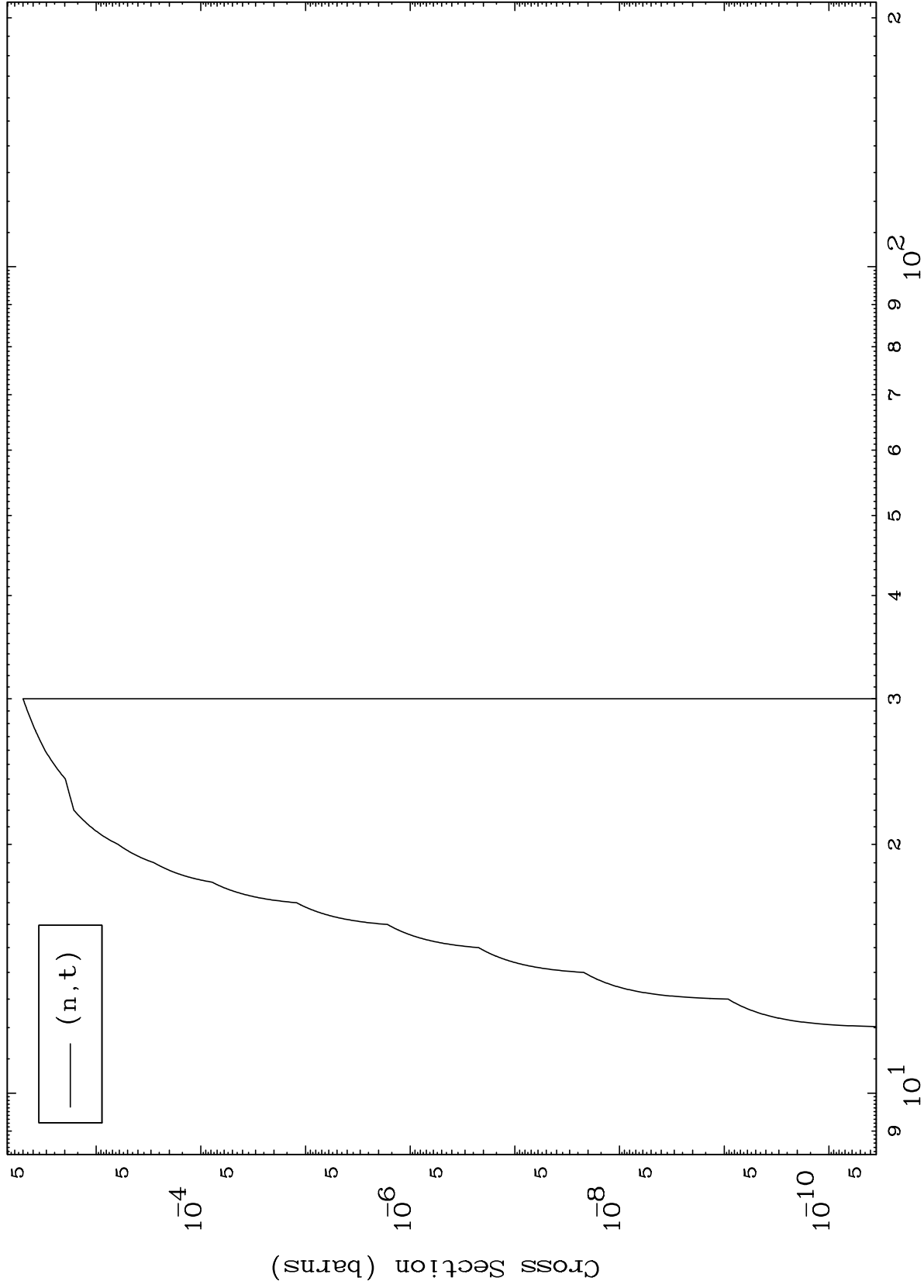
43-Tc-105

MAT 4343

(α, t) Levels

43-Tc-105

0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-105

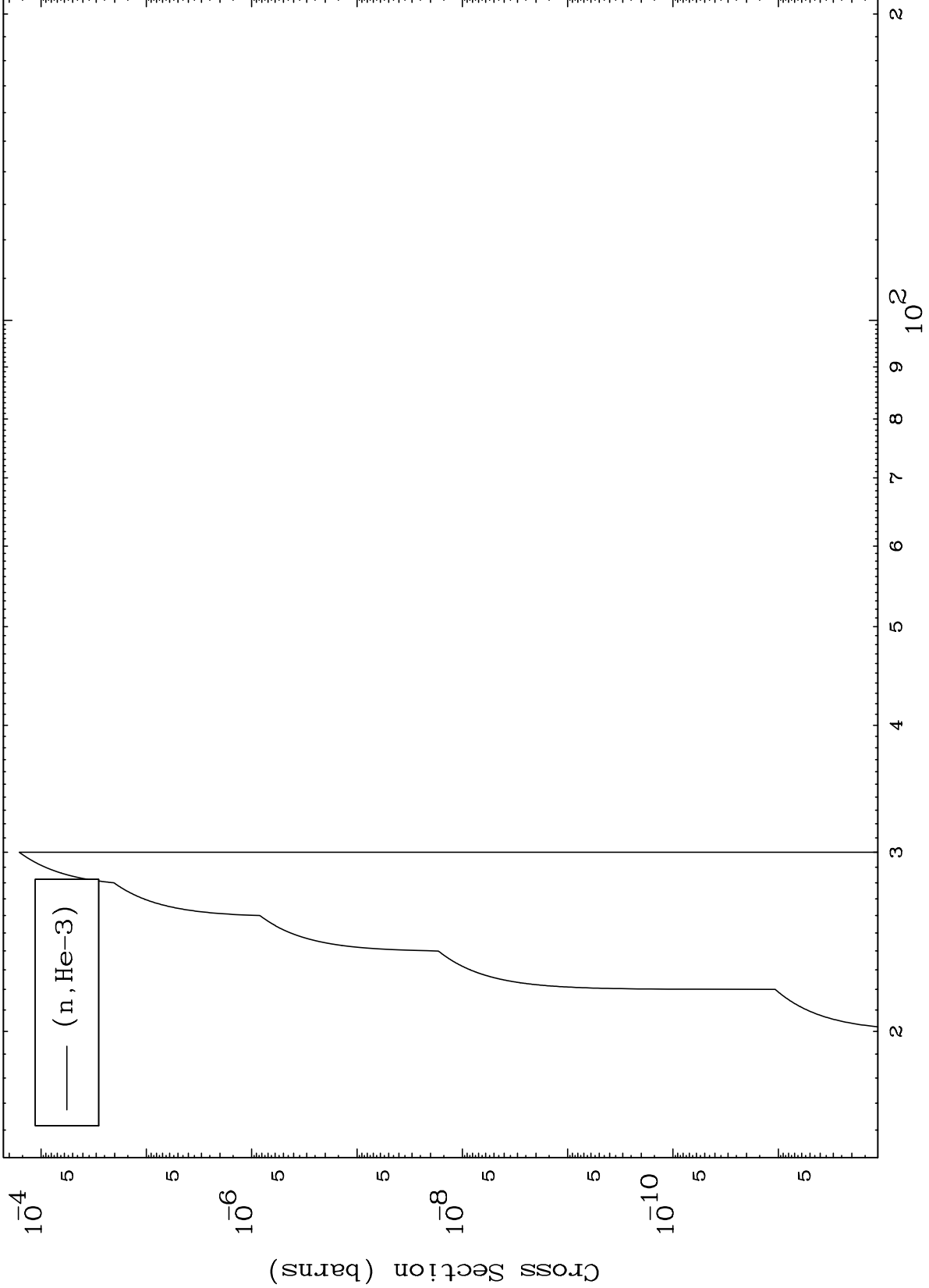
8

MAT 4343

($\alpha, \text{He}3$) Levels

43-Tc-105

0 Kelvin Cross Sections

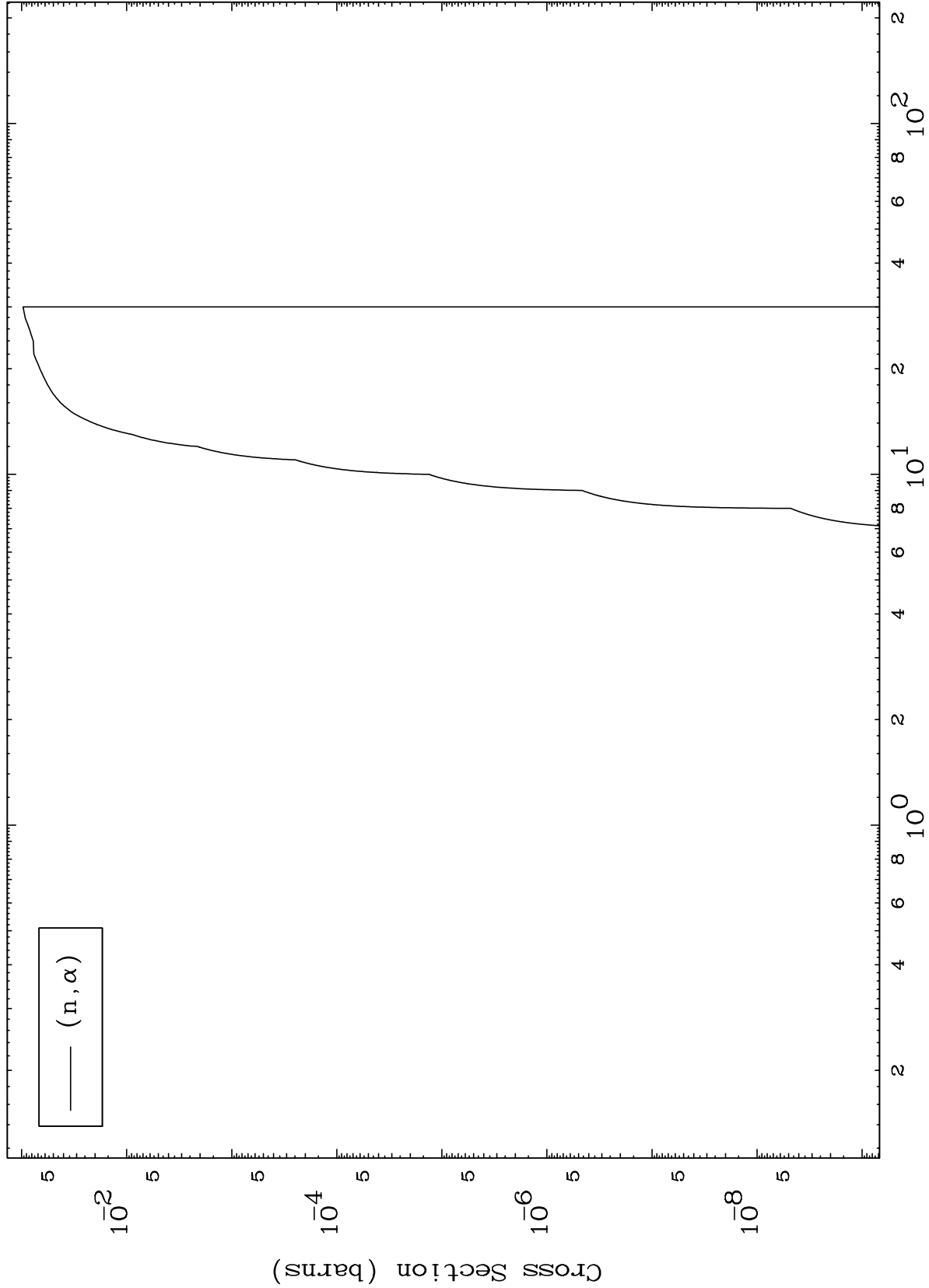


MAT 4343

(α, α) Levels

43-Tc-105

0 Kelvin Cross Sections



10

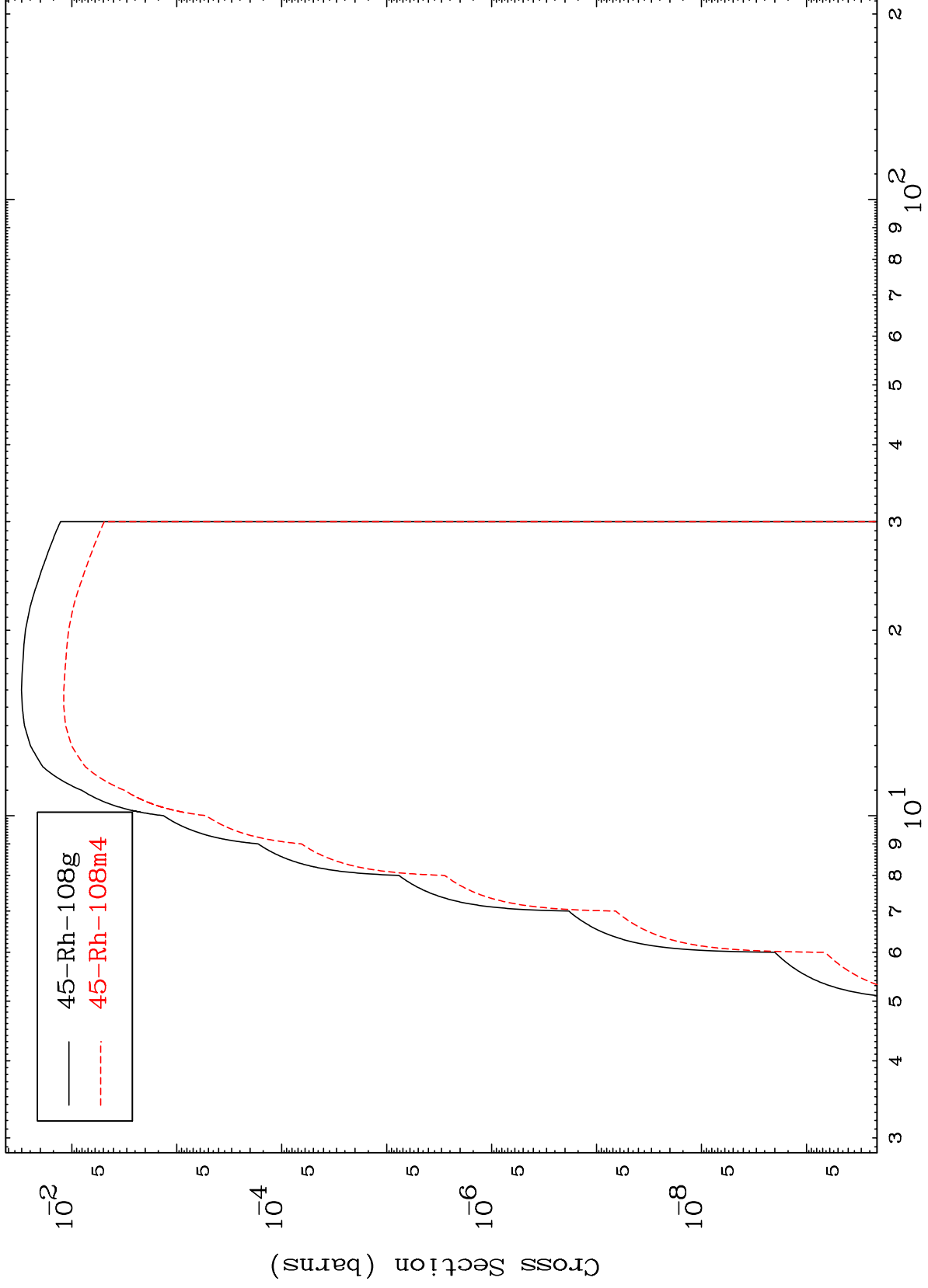
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

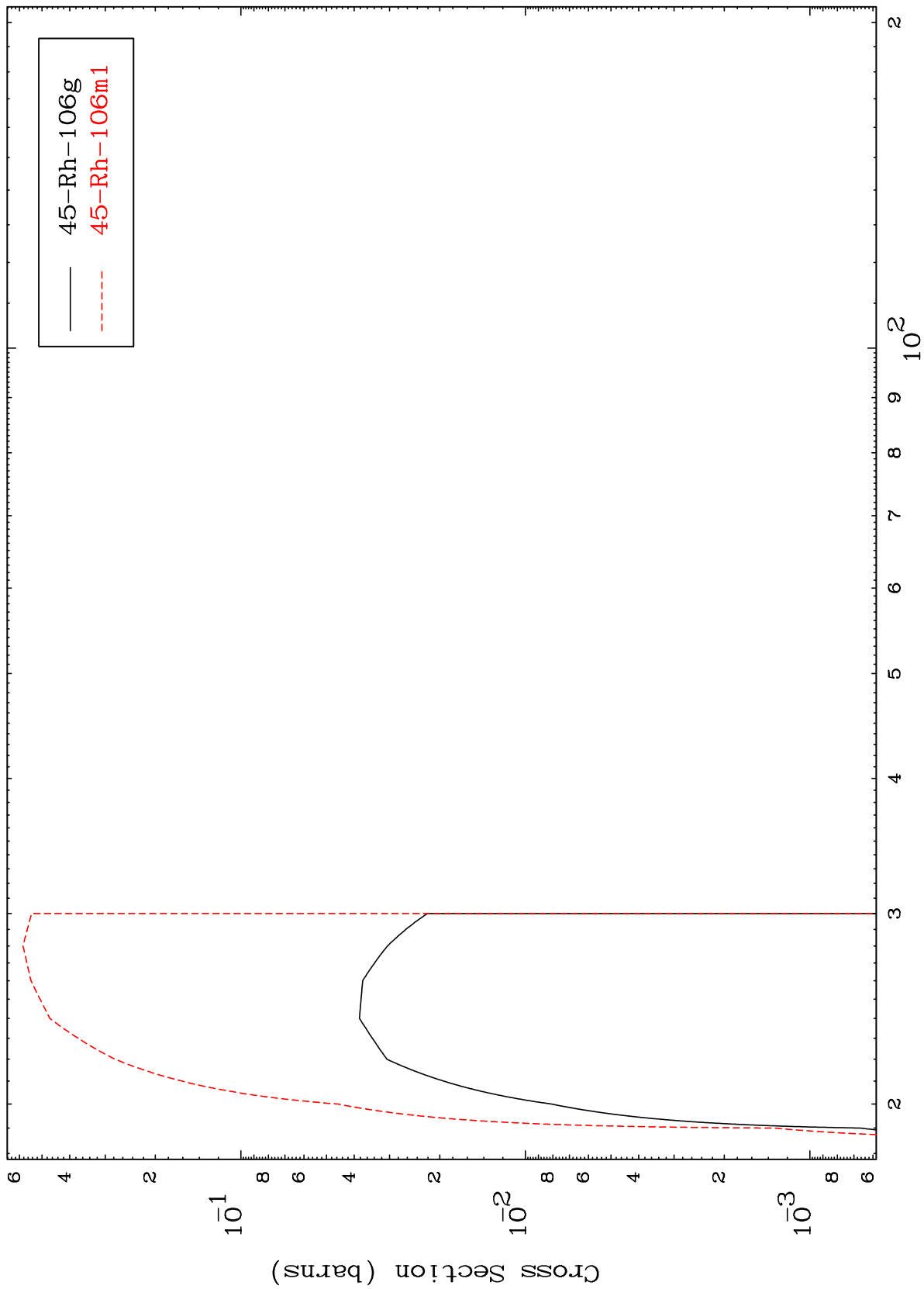
Radionuclide Production Cross Section



MAT 4343

43-Tc-105

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

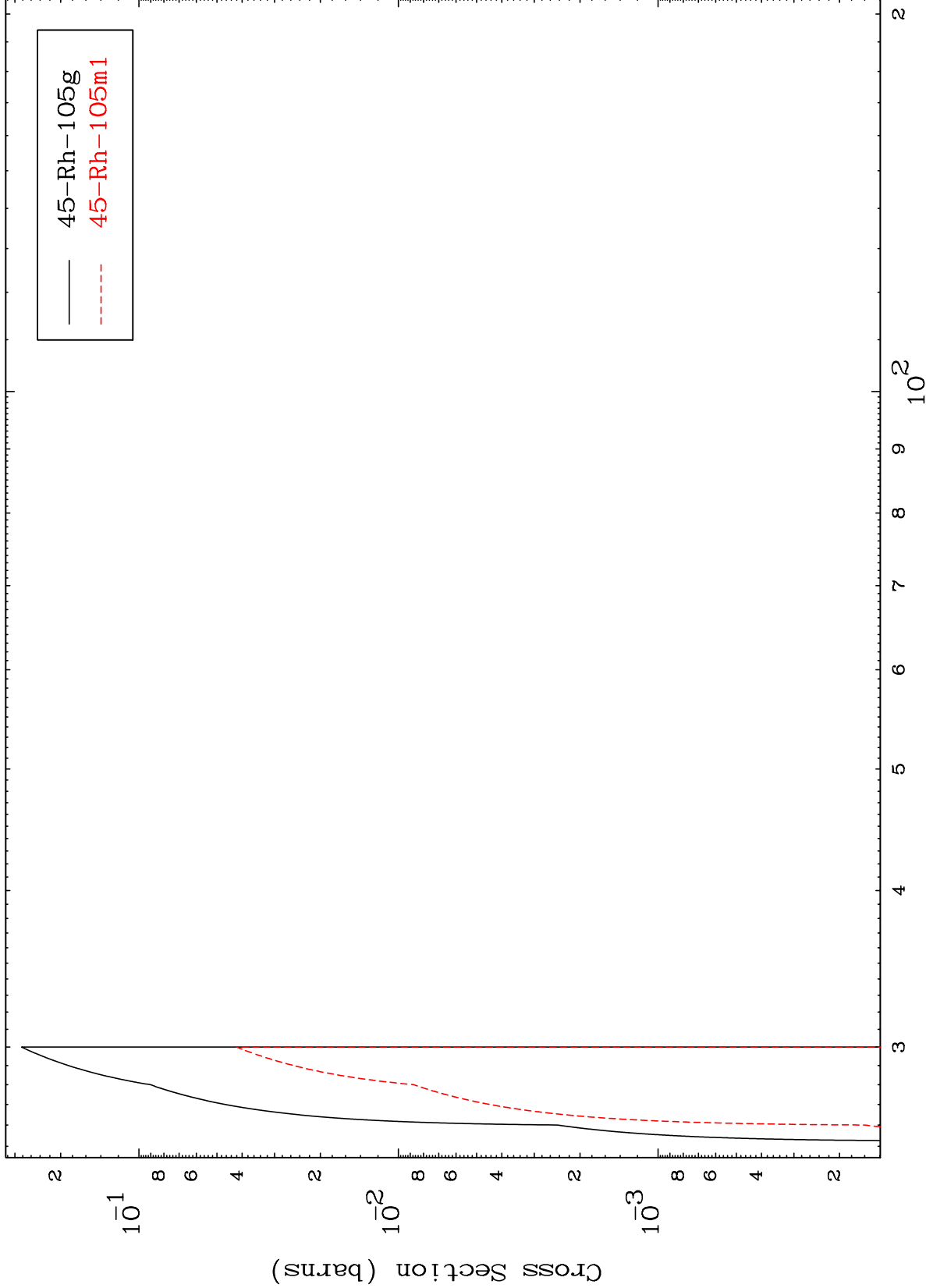
43-Tc-105

MAT 4343

(n,4n)

43-Tc-105

Radionuclide Production Cross Section



45-Rh-105g
45-Rh-105m1

13

Incident Energy (MeV)

43-Tc-105