

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

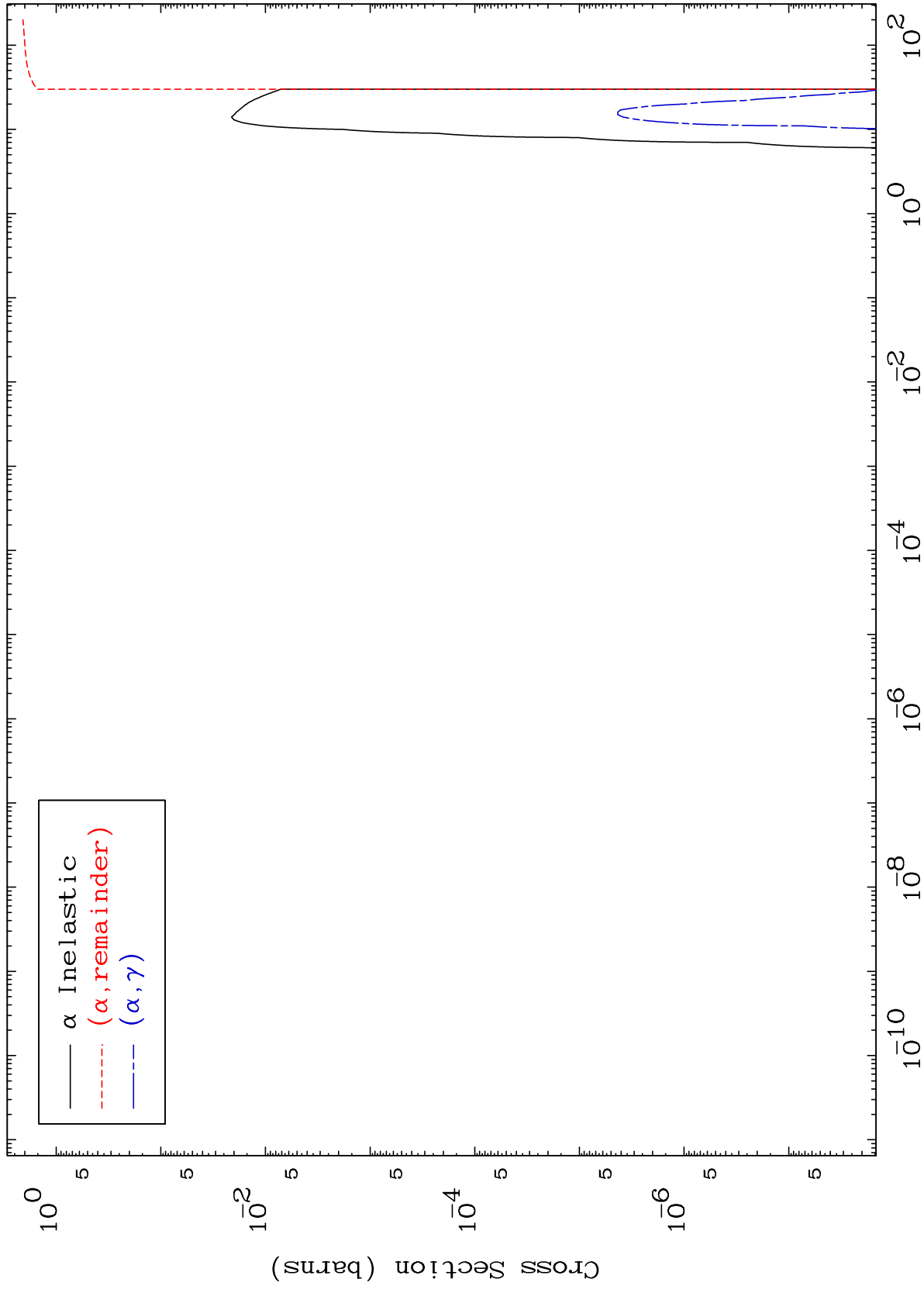
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4343

0 Kelvin α Major

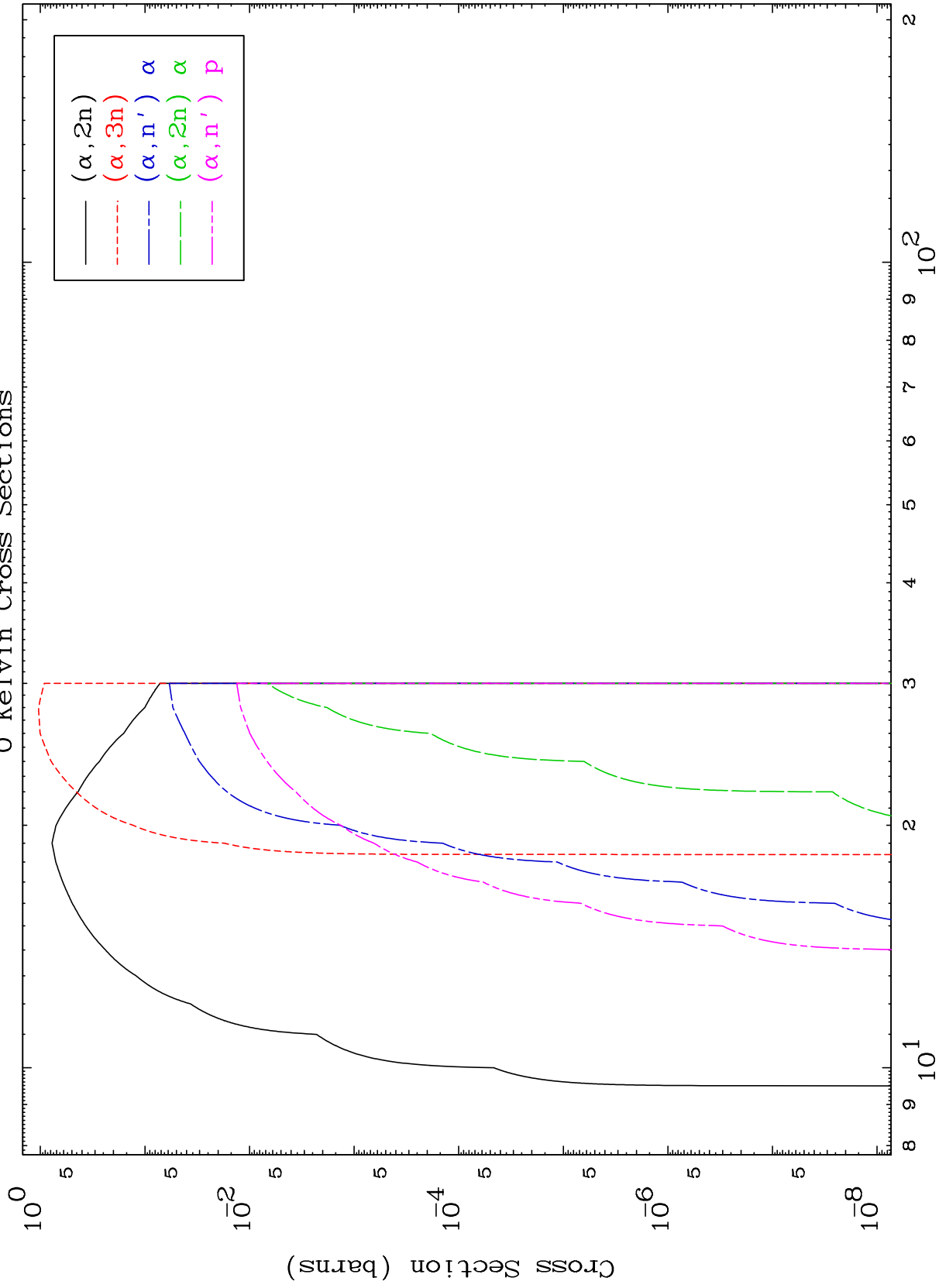
43-Tc-105



MAT 4343

α Neutron Production
0 Kelvin Cross Sections

43-Tc-105



2

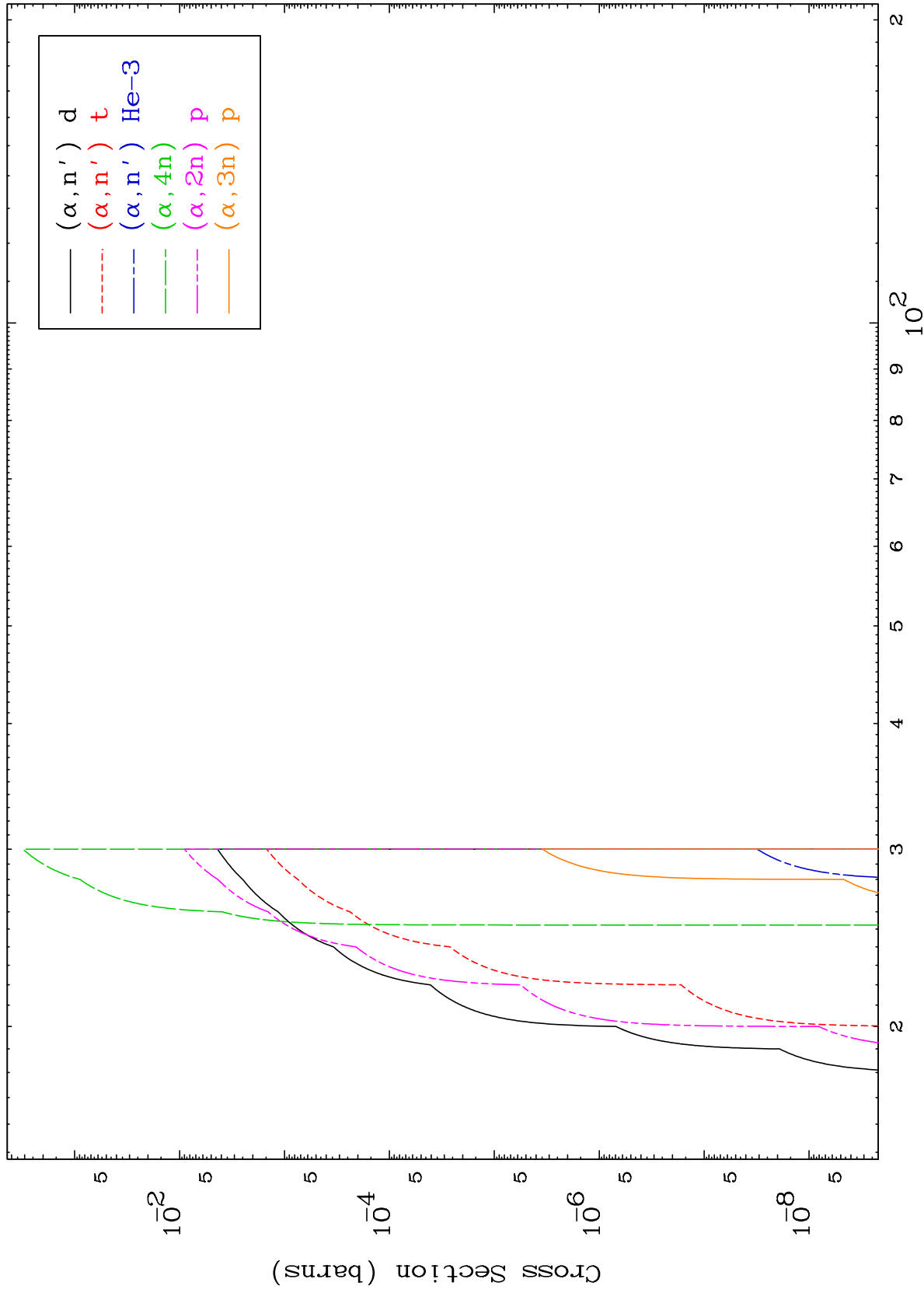
Incident Energy (MeV)

43-Tc-105

MAT 4343

α Neutron Production
0 Kelvin Cross Sections

43-Tc-105



3

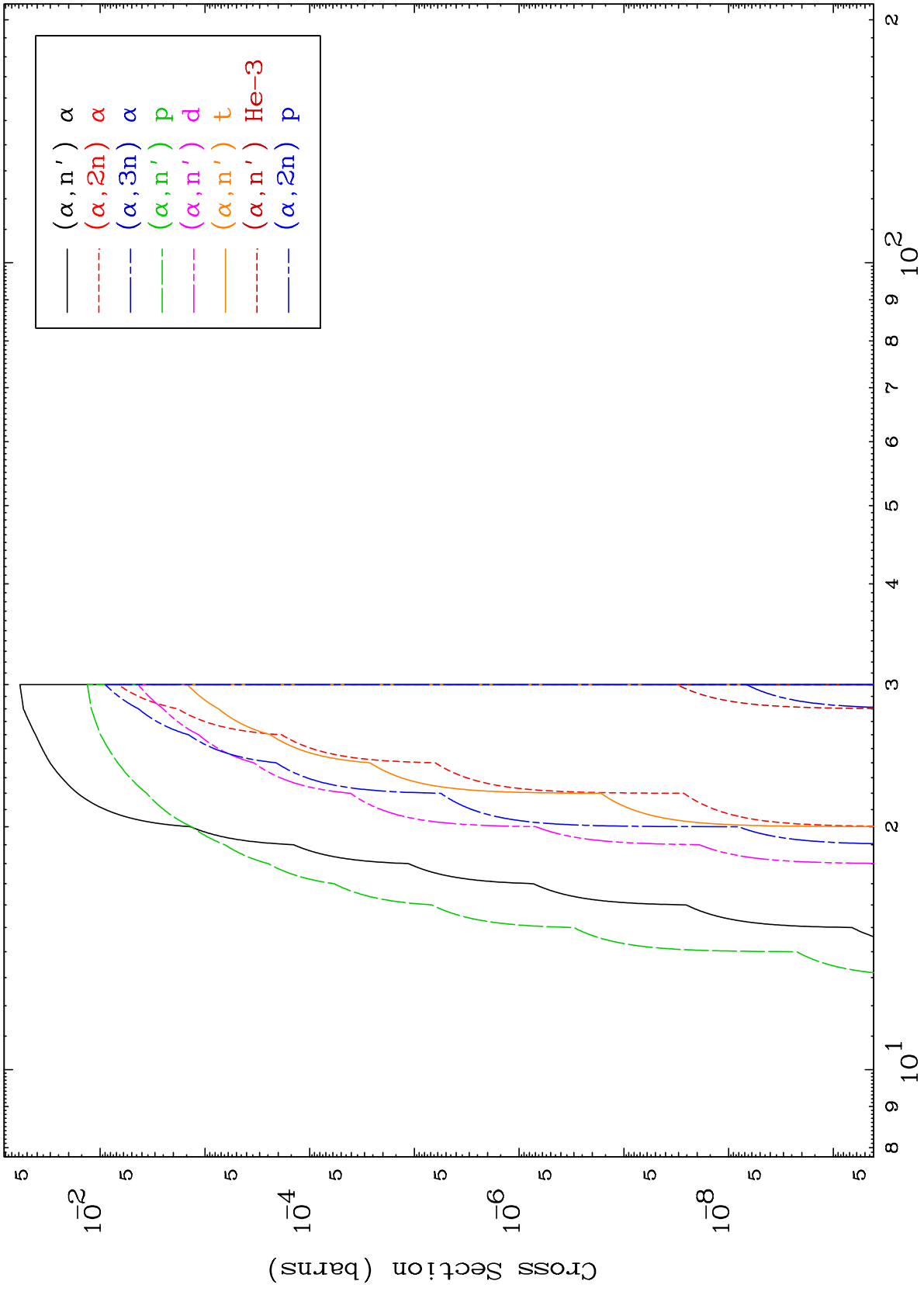
Incident Energy (MeV)

43-Tc-105

MAT 4343

α Charged Particle
0 Kelvin Cross Sections

43-Tc-105



4

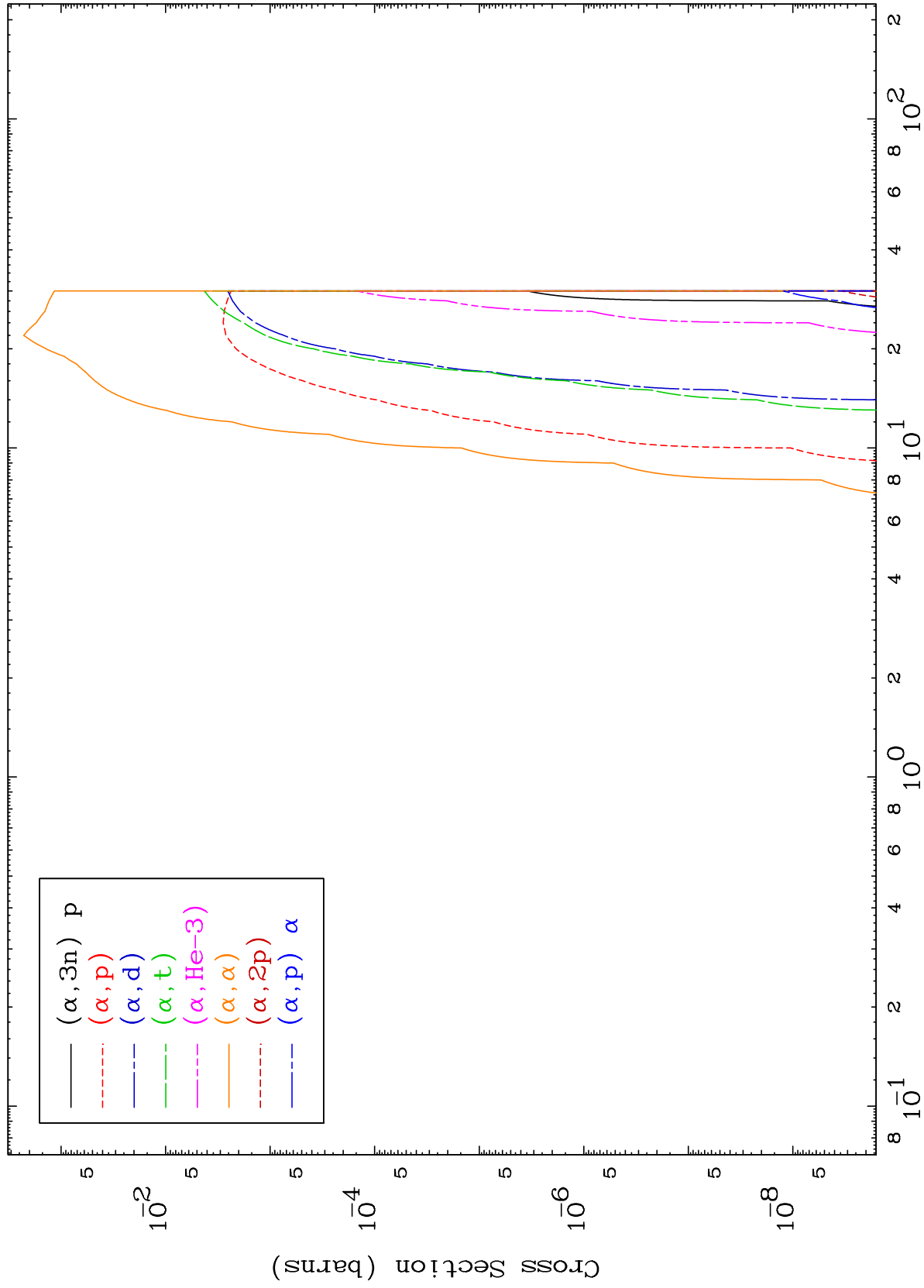
Incident Energy (MeV)

43-Tc-105

MAT 4343

α Charged Particle
0 Kelvin Cross Sections

43-Tc-105



5

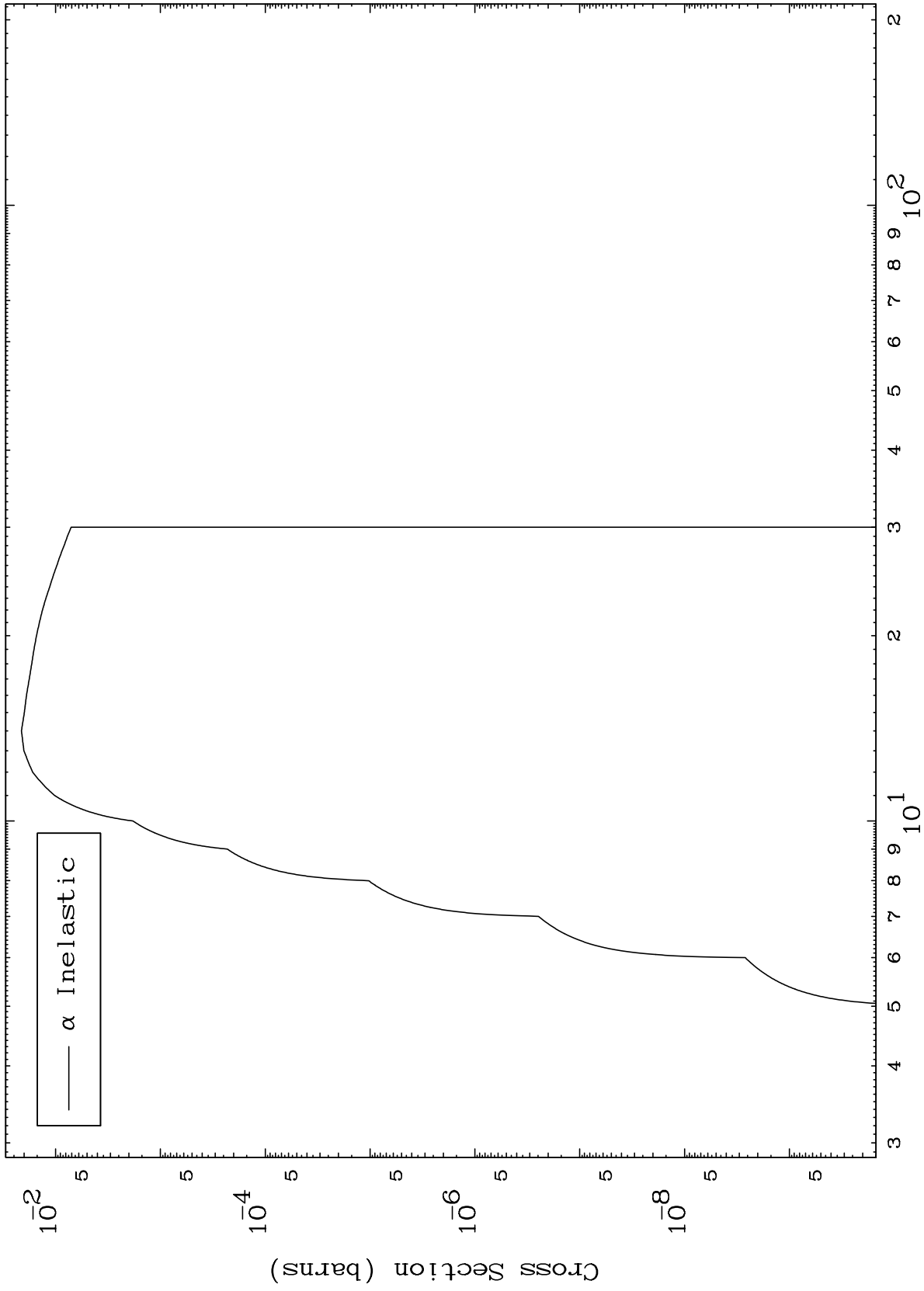
Incident Energy (MeV)

43-Tc-105

MAT 4343

(α, n') Level
0 Kelvin Cross Sections

43-Tc-105



6

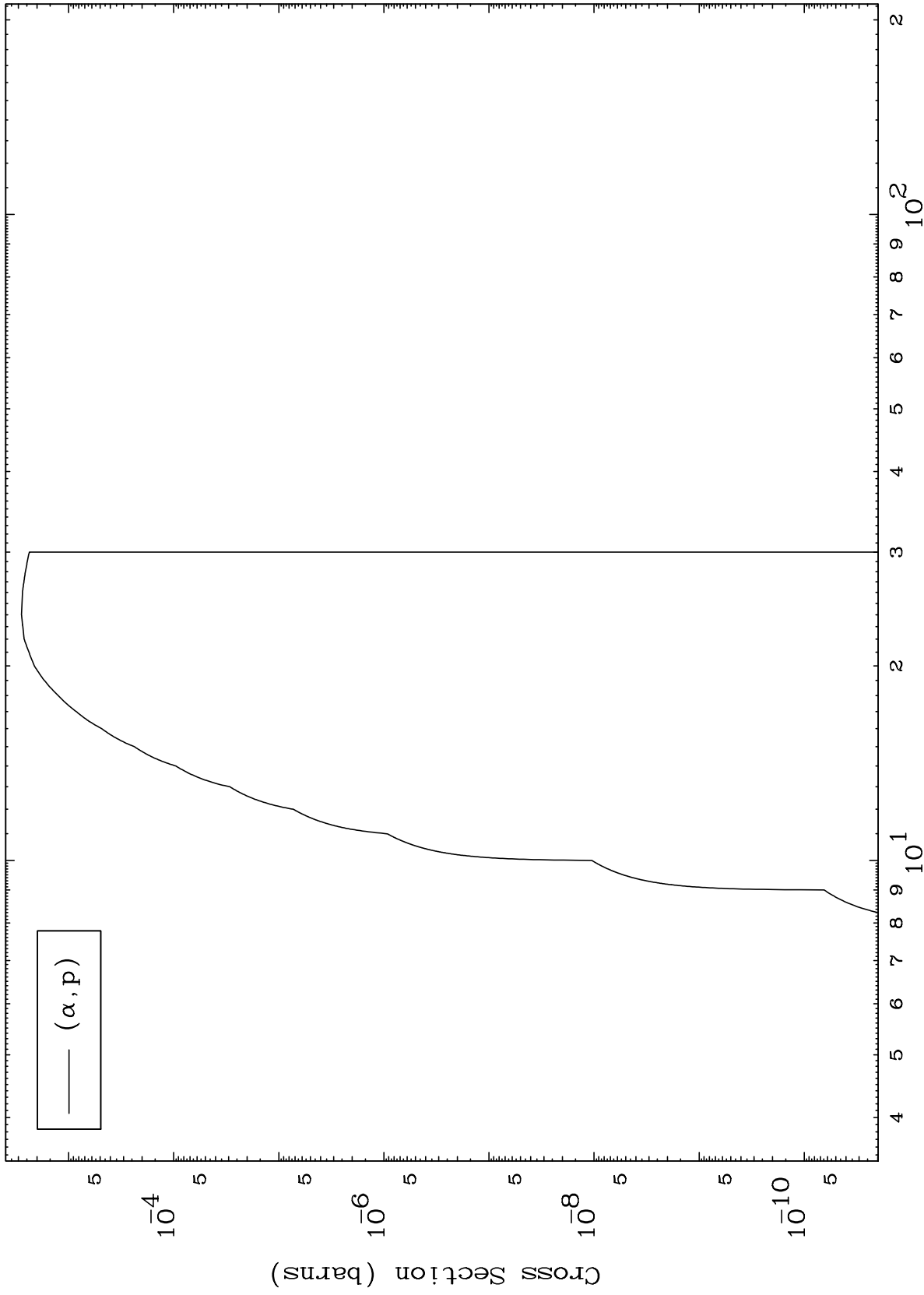
Incident Energy (MeV)

43-Tc-105

MAT 4343

(α, p) Levels
0 Kelvin Cross Sections

43-Tc-105



7

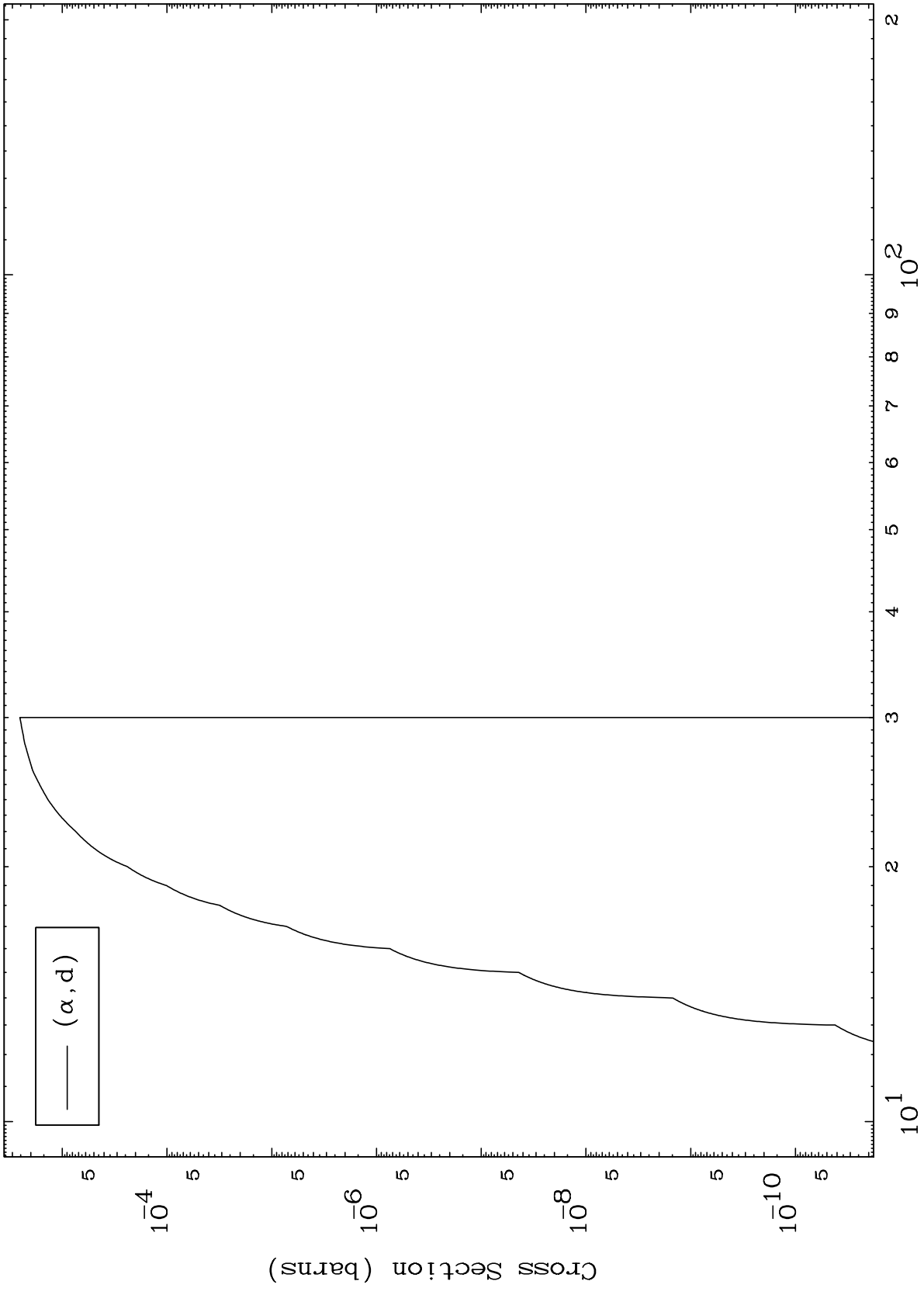
Incident Energy (MeV)

43-Tc-105

MAT 4343

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-105



8

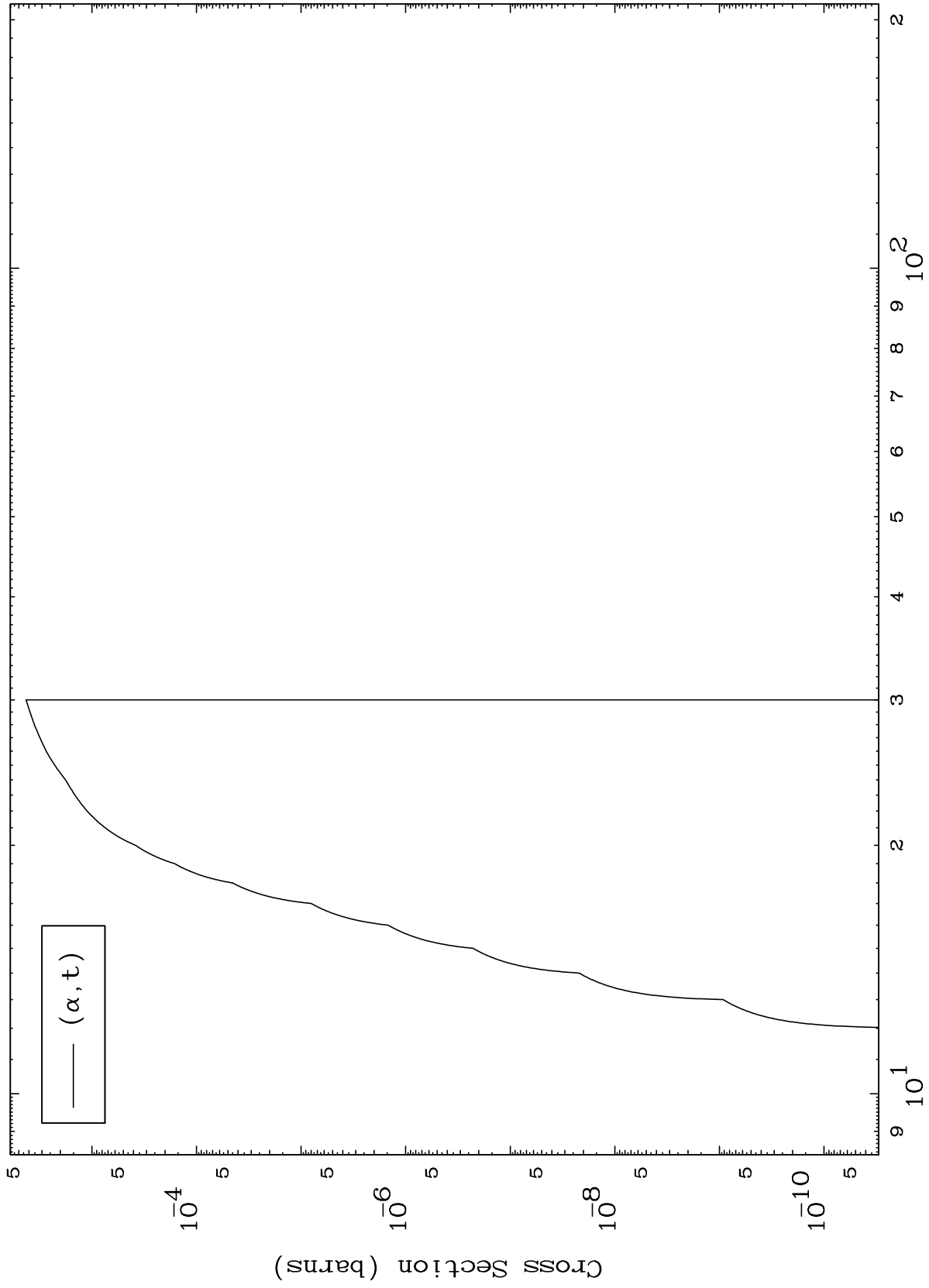
Incident Energy (MeV)

43-Tc-105

MAT 4343

(α, t) Levels
0 Kelvin Cross Sections

43-Tc-105



9

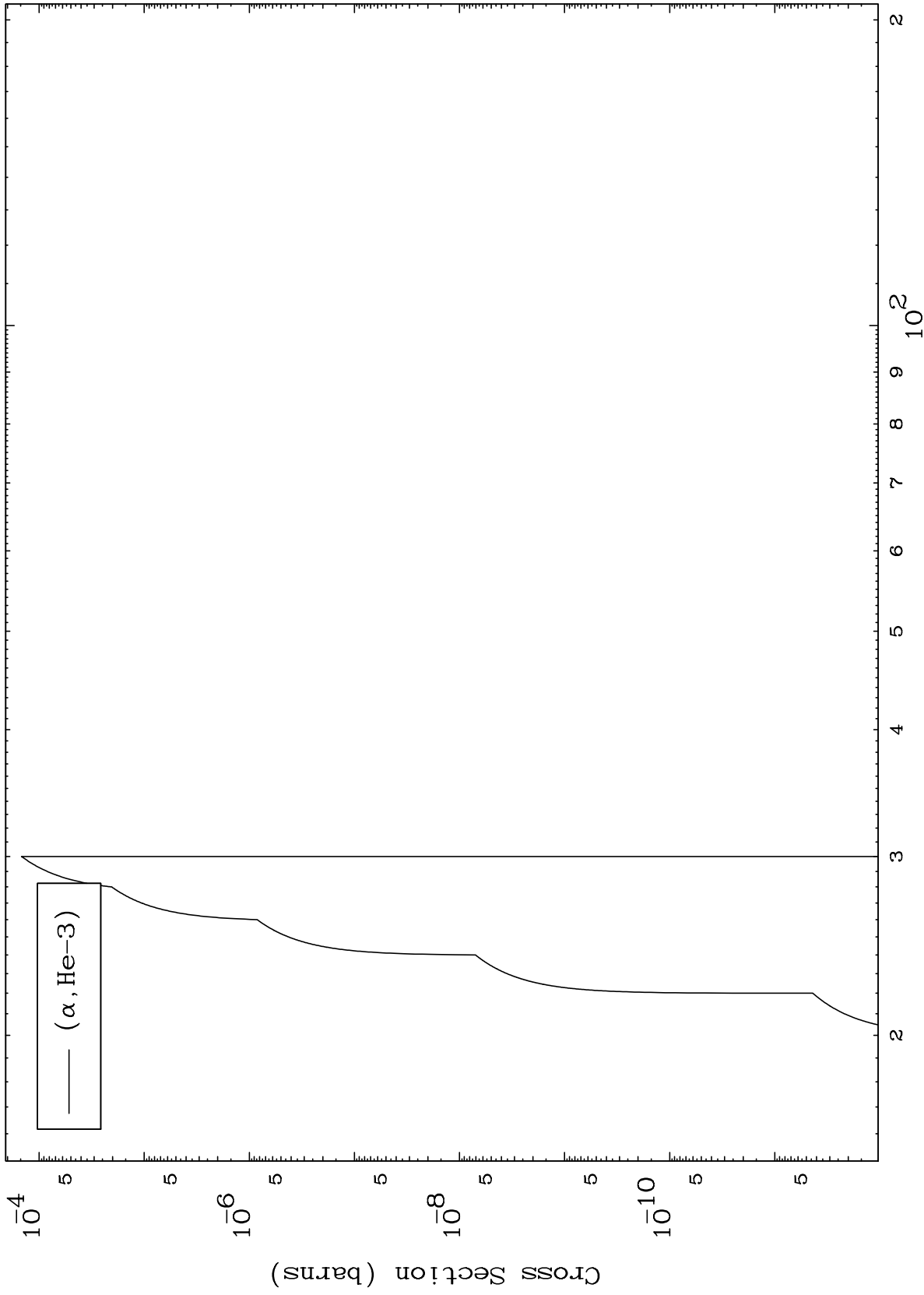
Incident Energy (MeV)

43-Tc-105

MAT 4343

(α ,He3) Levels
0 Kelvin Cross Sections

43-Tc-105



10

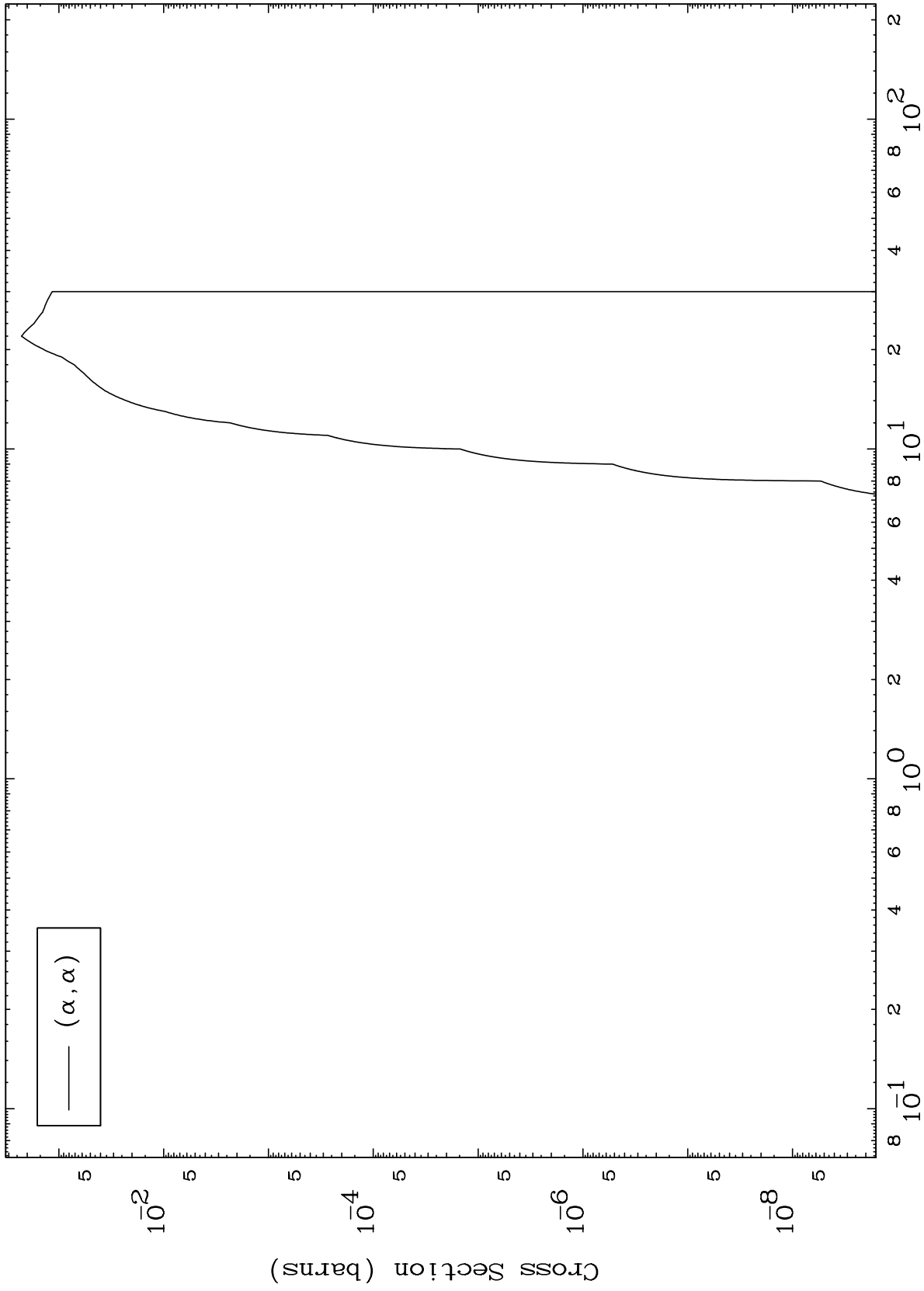
Incident Energy (MeV)

43-Tc-105

MAT 4343

(α, α) Levels
0 Kelvin Cross Sections

43-Tc-105



11

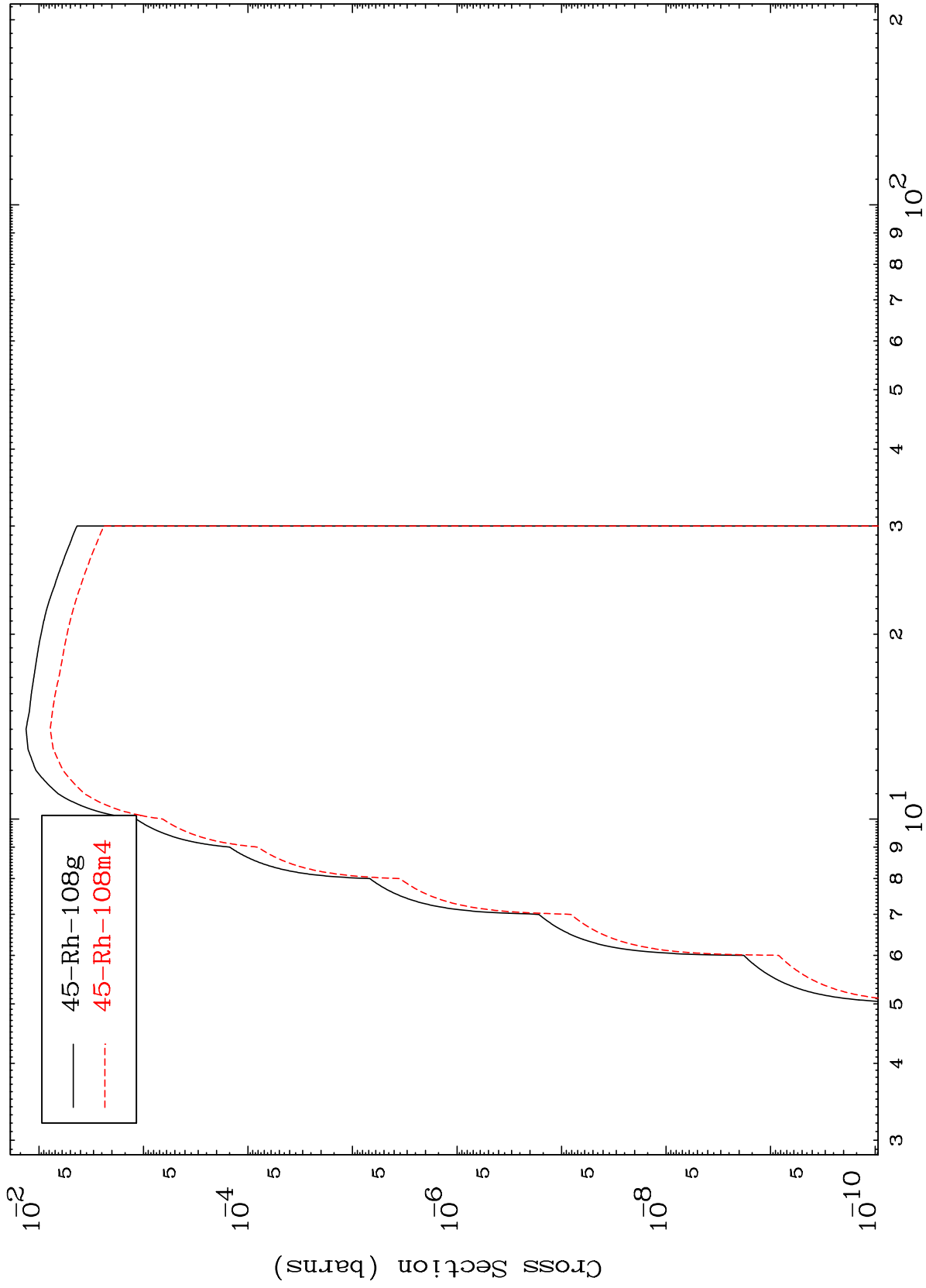
Incident Energy (MeV)

43-Tc-105

MAT 4343

α Inelastic
Radionuclide Production Cross Section

43-Tc-105



12

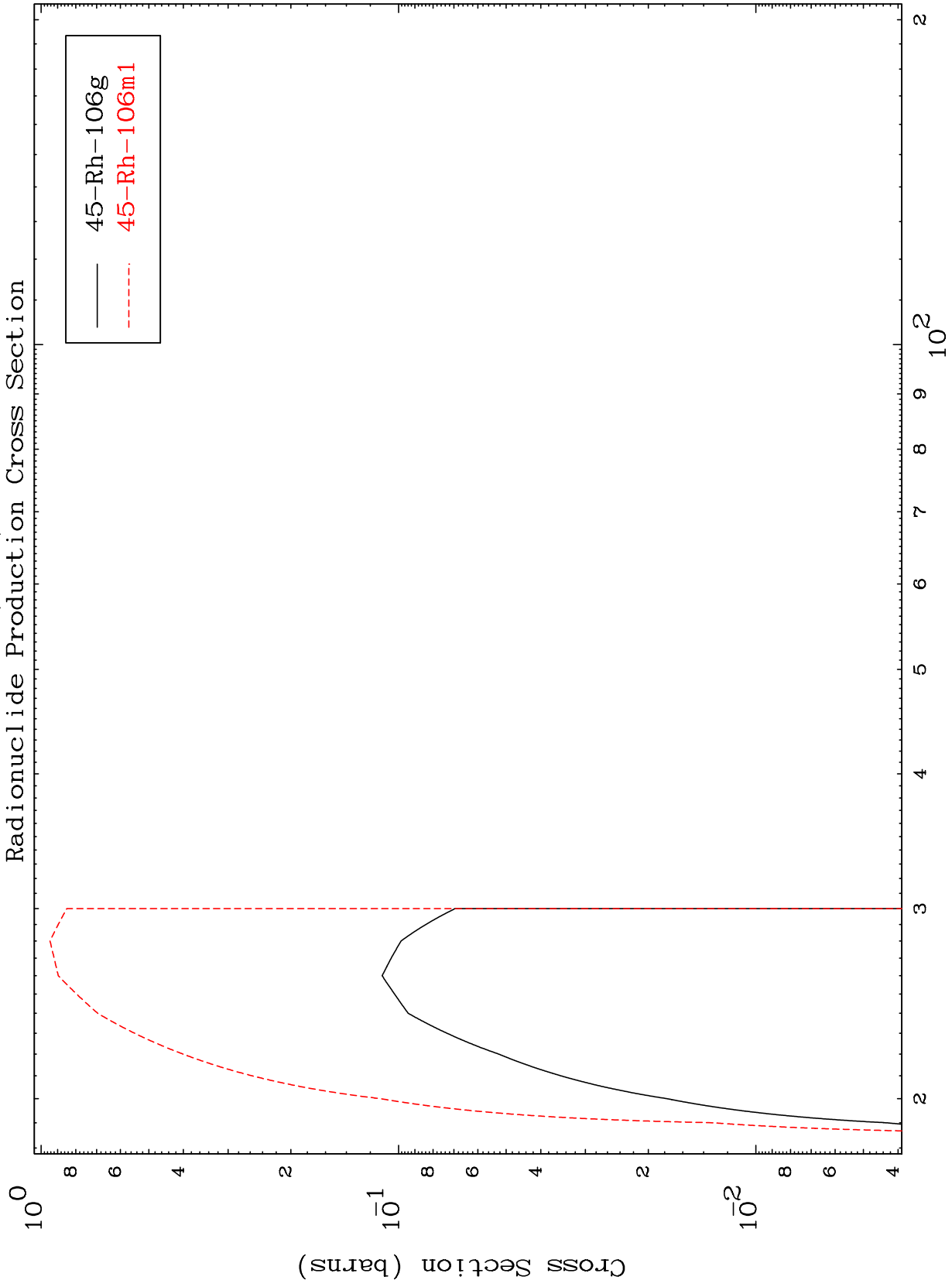
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

($\alpha, 3n$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

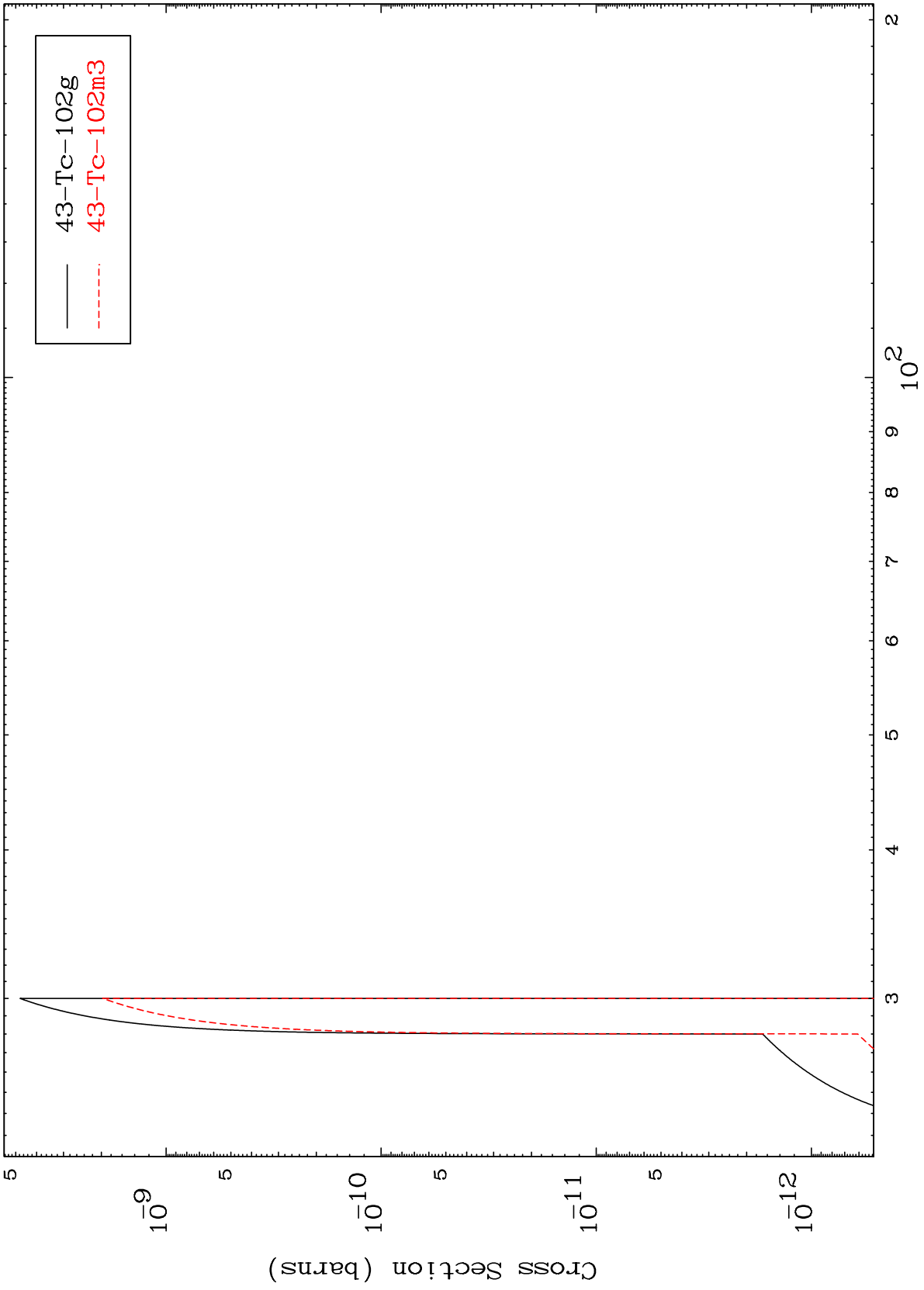
43-Tc-105

MAT 4343

($\alpha, 3n$) α

43-Tc-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

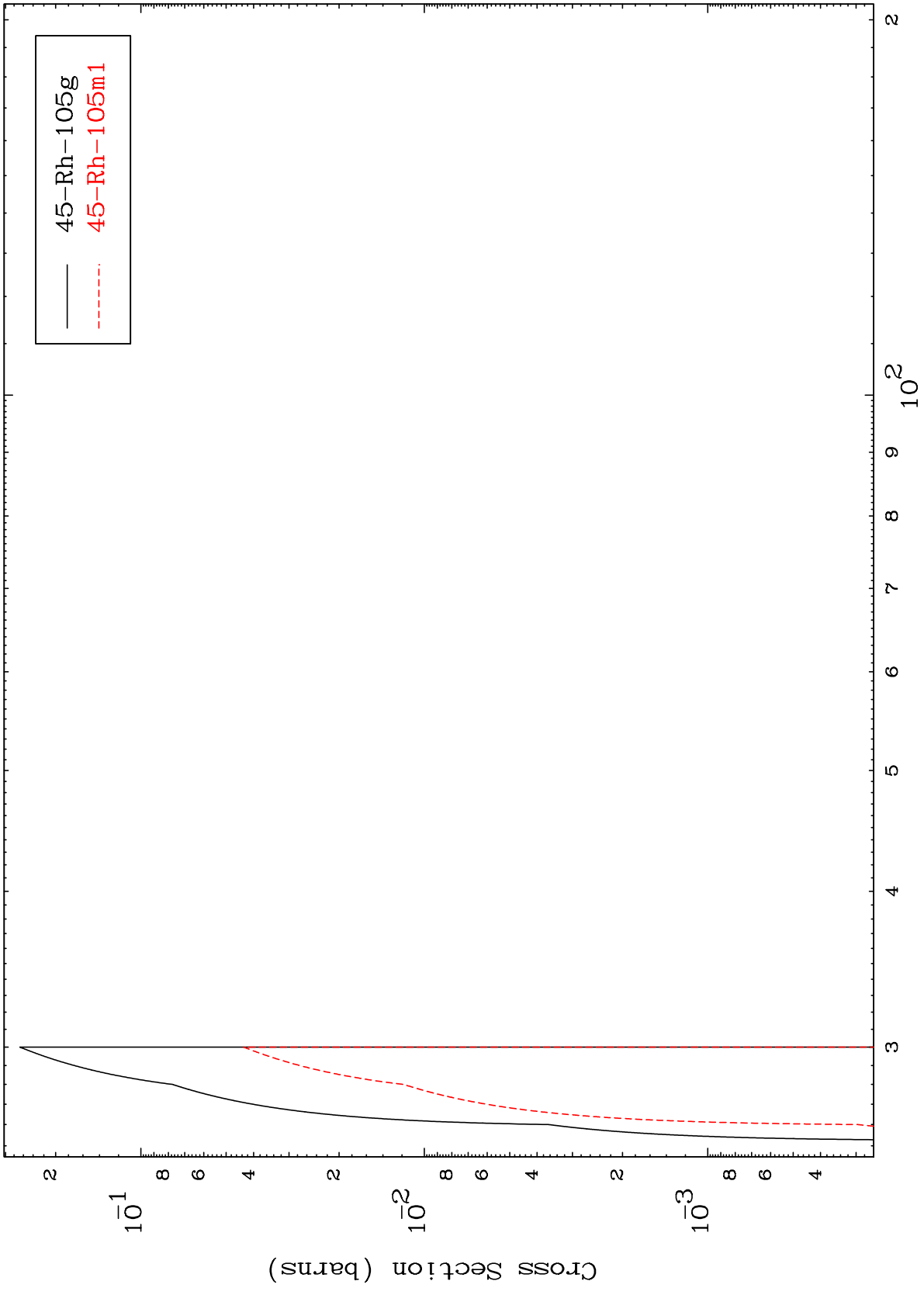
43-Tc-105

MAT 4343

($\alpha, 4n$)

43-Tc-105

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

43-Tc-105