

Program EVALPLOT
(Version 2018-1)

by

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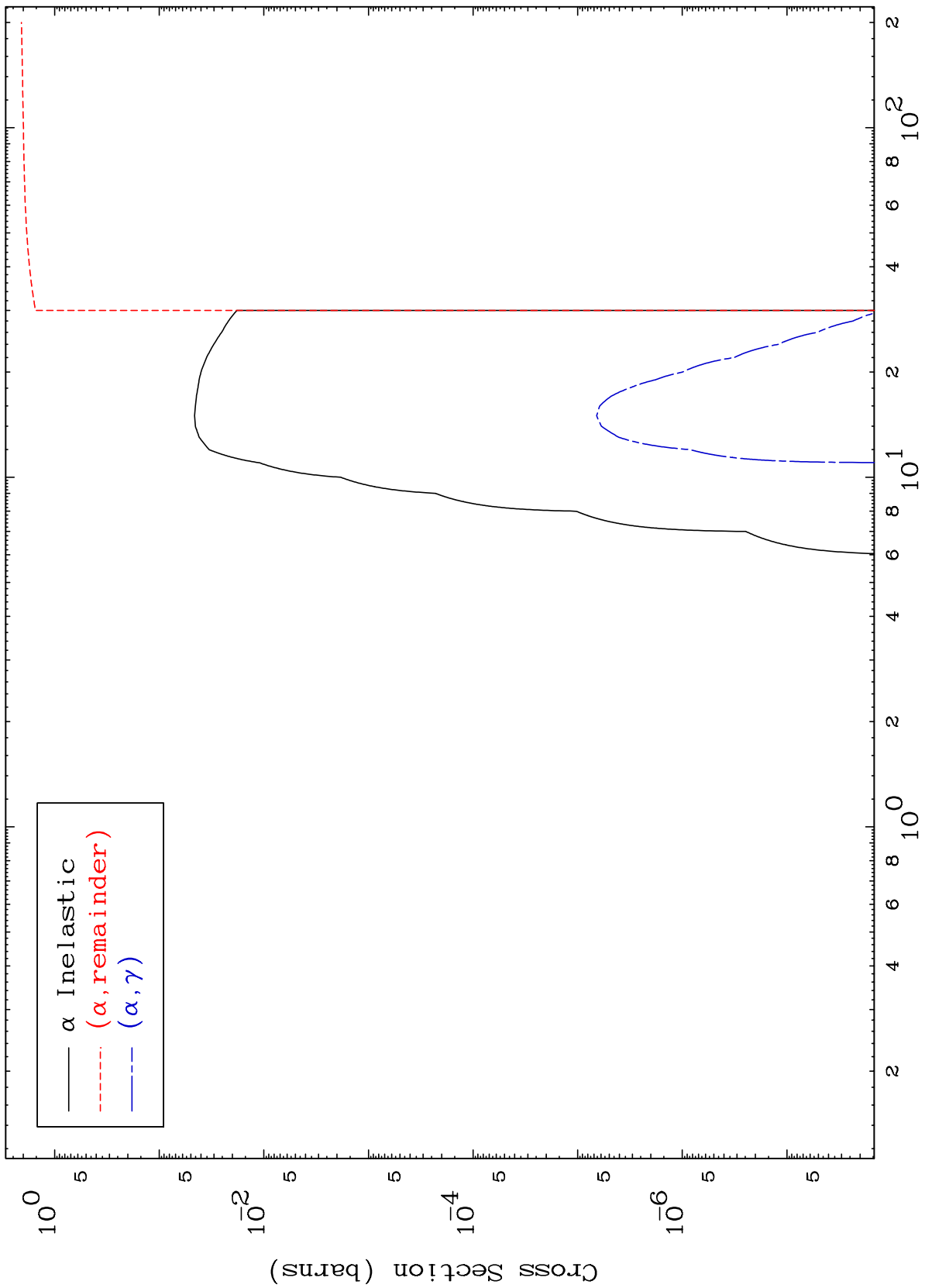
Press Mouse Button to Start

MAT 4343

α Major

43-Tc-105

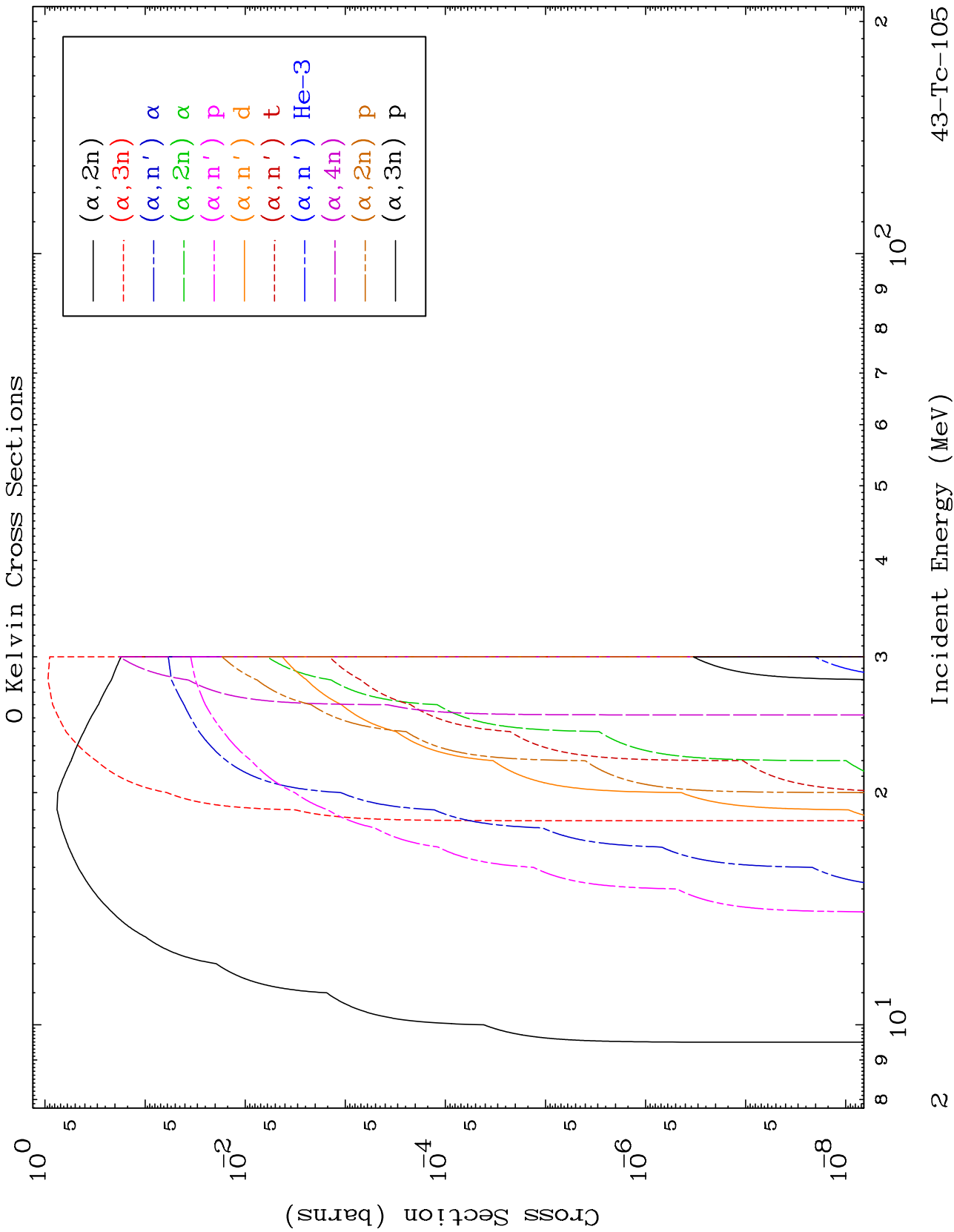
0 Kelvin Cross Sections



MAT 4343

α Neutron Production

43-Tc-105



2

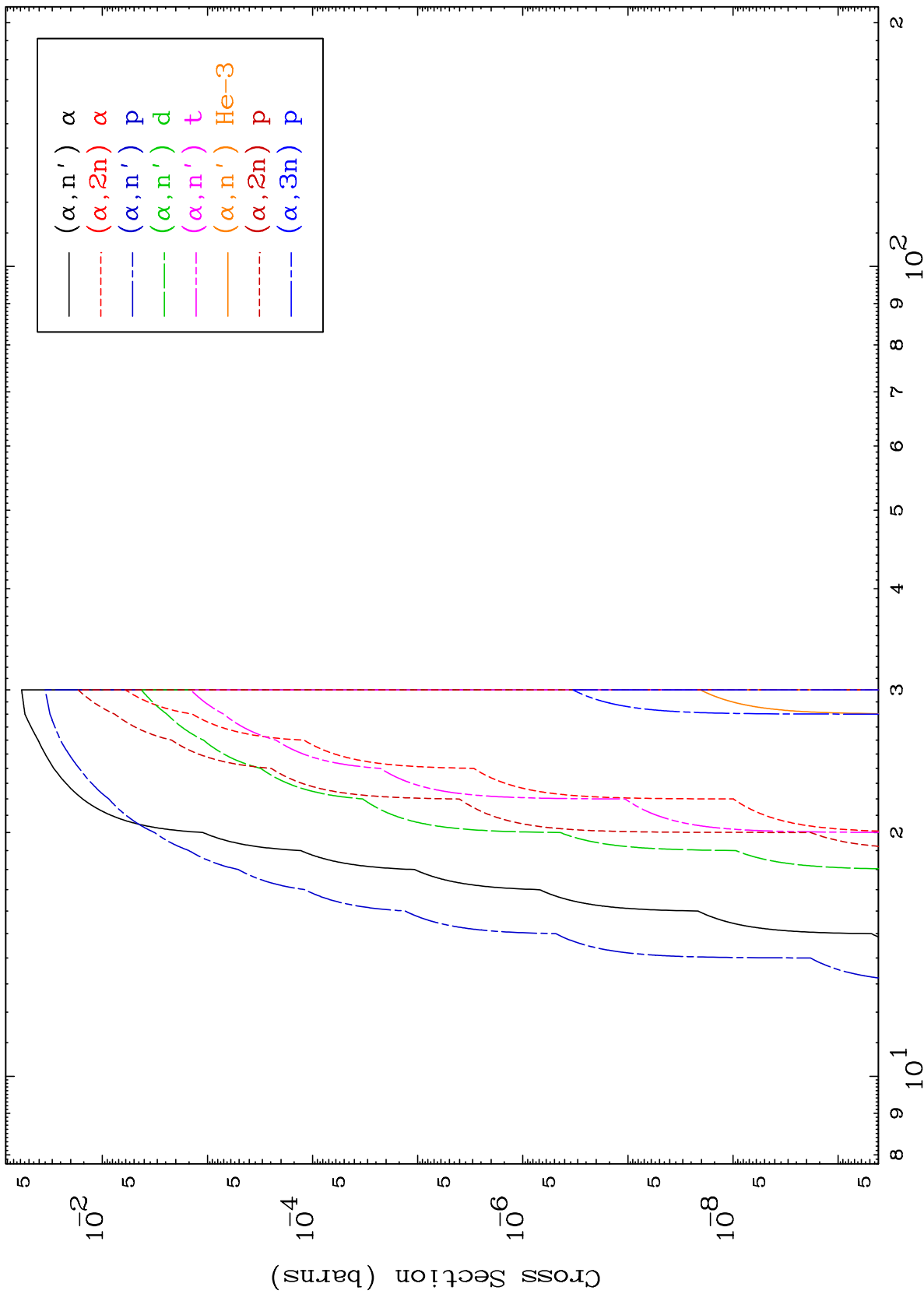
Incident Energy (MeV)

43-Tc-105

MAT 4343

α Charged Particle
0 Kelvin Cross Sections

43-Tc-105



Incident Energy (MeV)

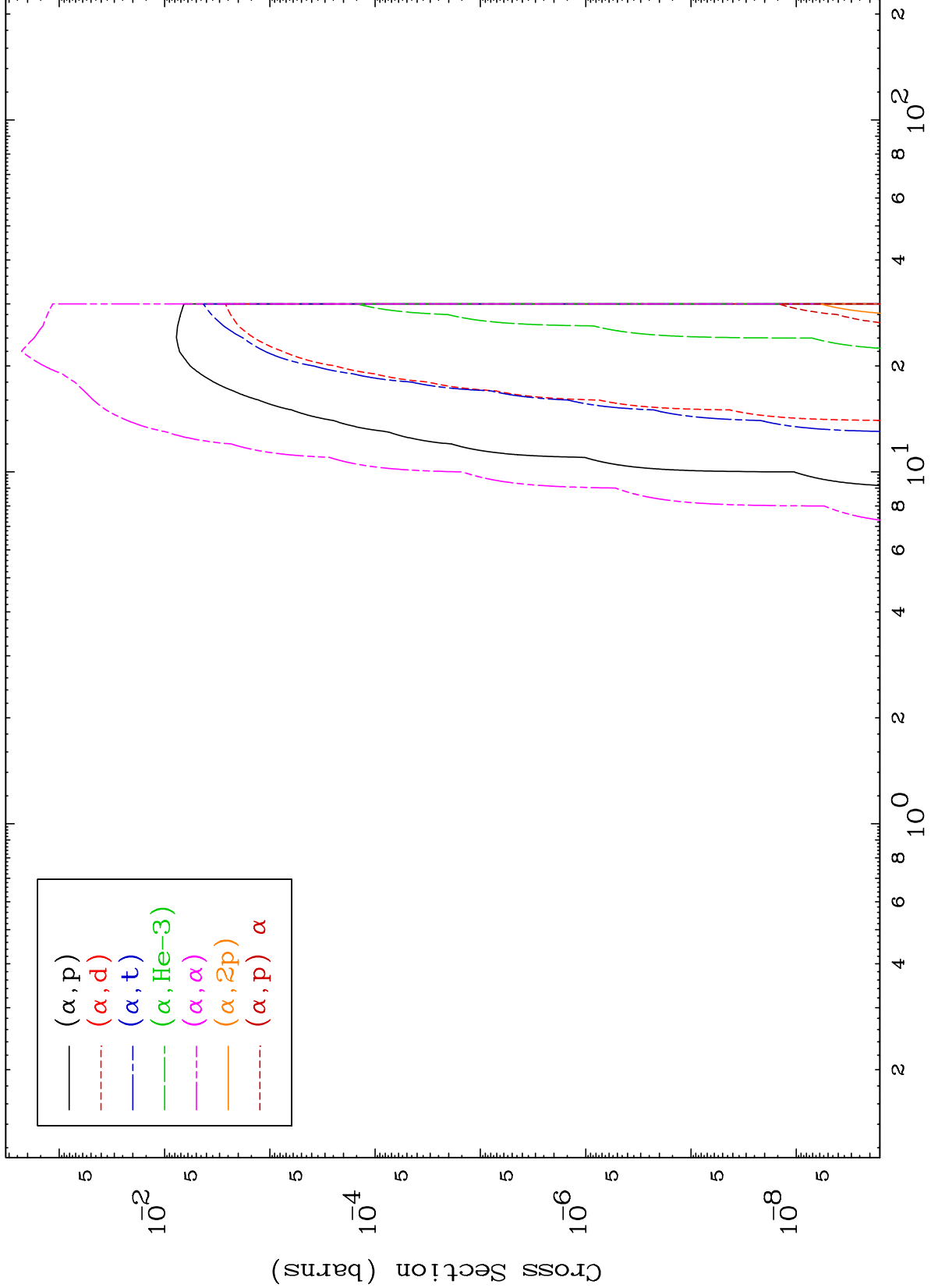
43-Tc-105

3

MAT 4343

α Charged Particle
0 Kelvin Cross Sections

43-Tc-105



Incident Energy (MeV)

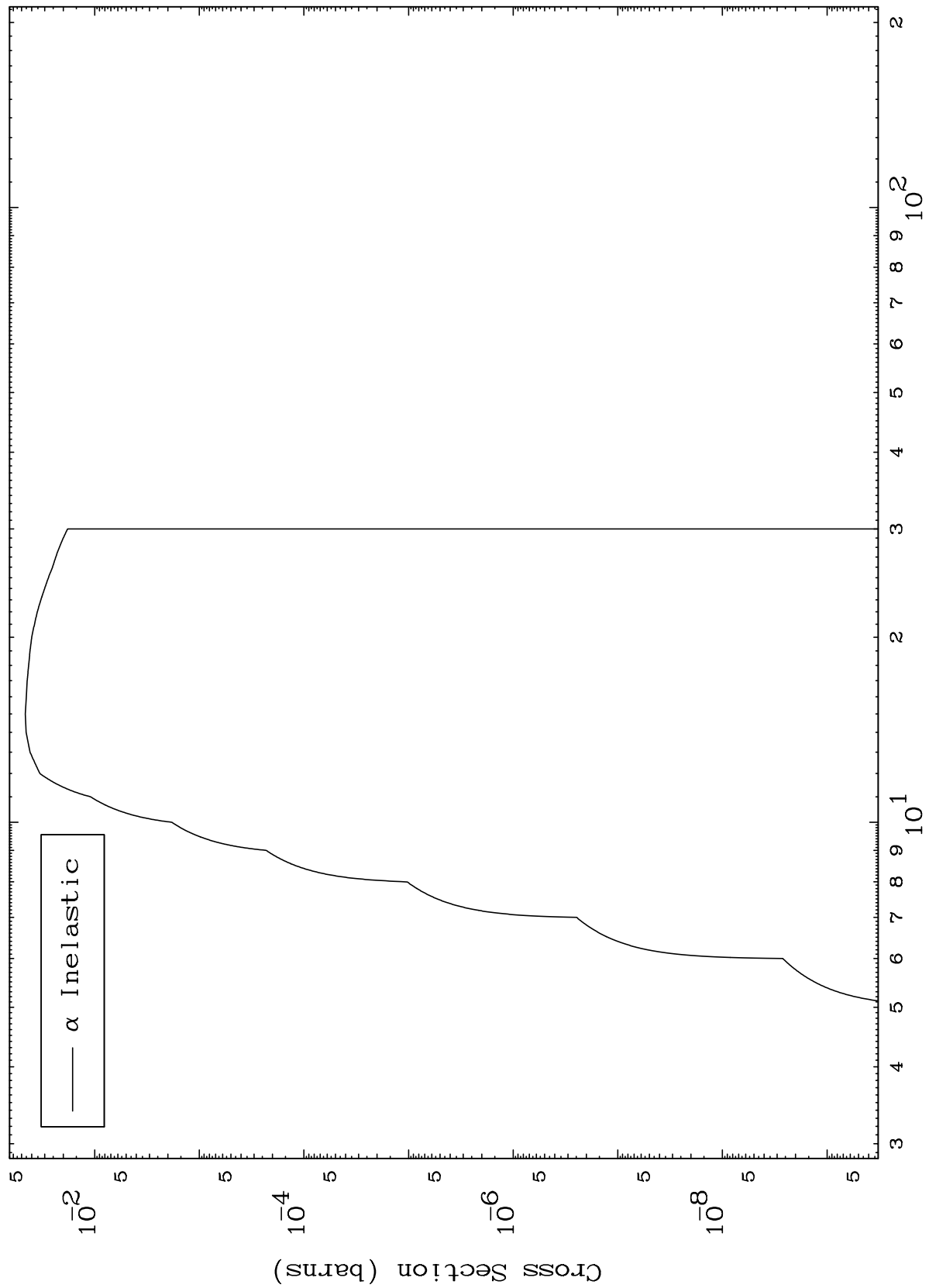
43-Tc-105

MAT 4343

(α, n') Level

43-Tc-105

0 Kelvin Cross Sections



α Inelastic

Incident Energy (MeV)

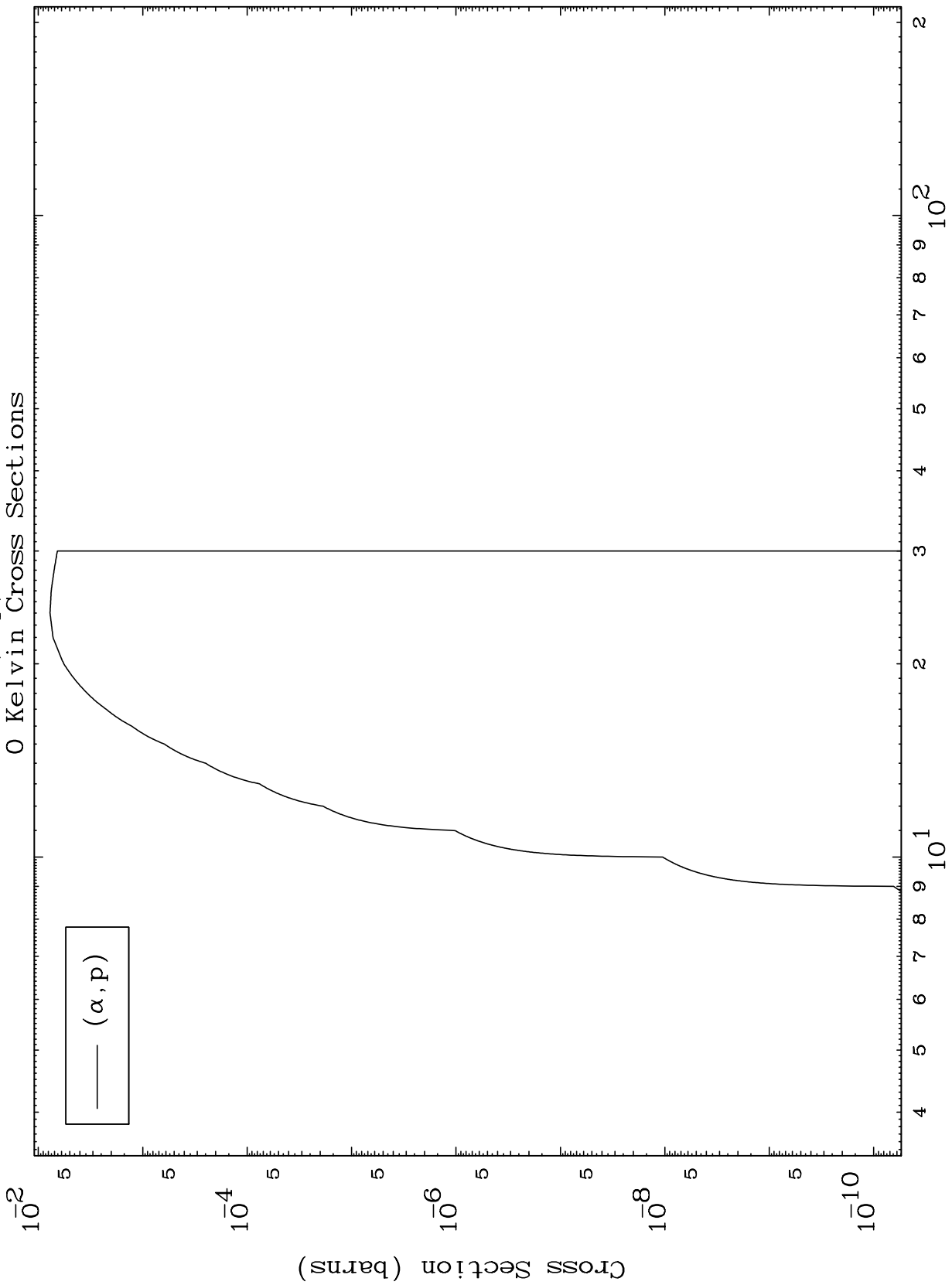
43-Tc-105

5

MAT 4343

(α, p) Levels

43-Tc-105



6

Incident Energy (MeV)

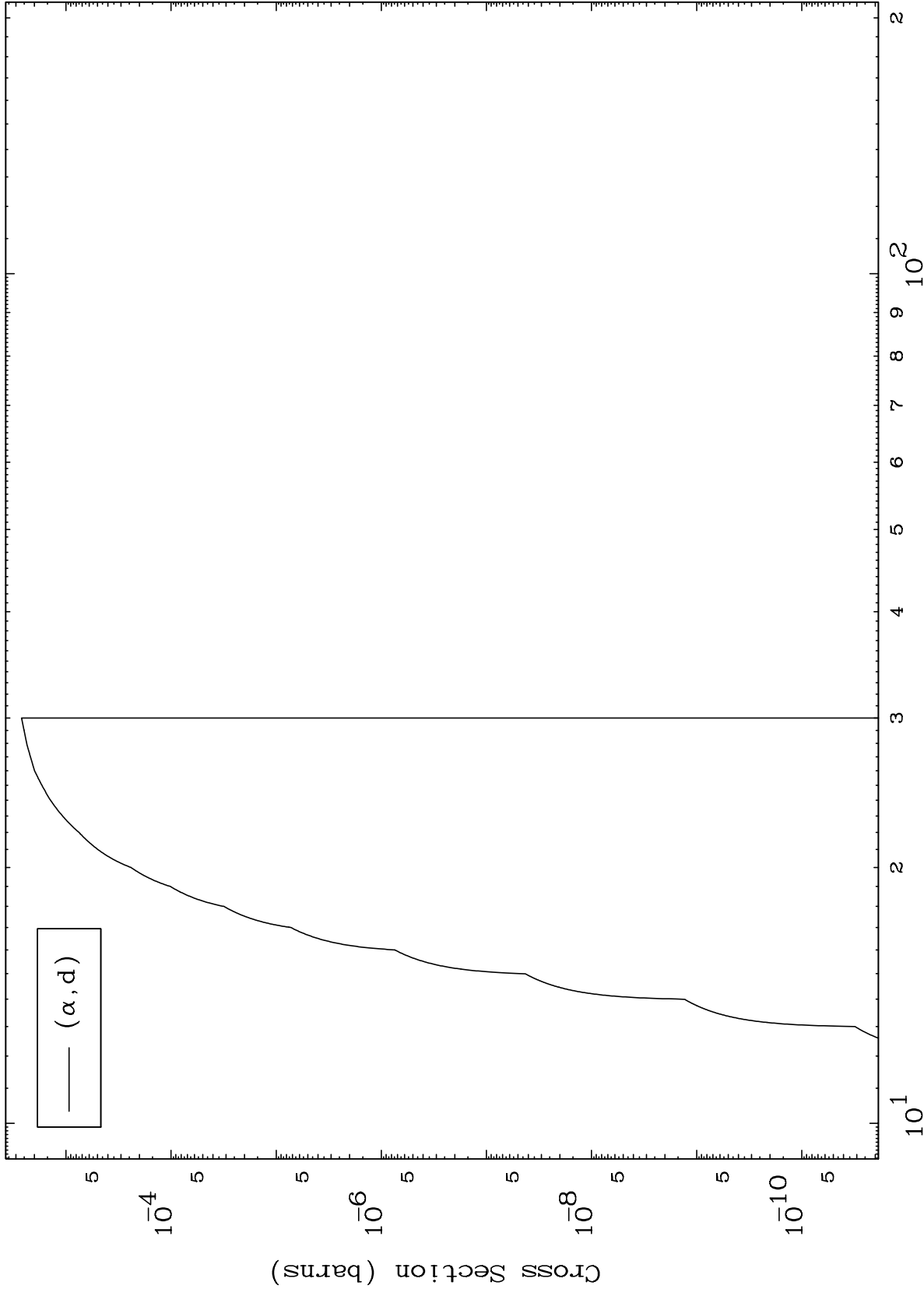
43-Tc-105

MAT 4343

(α, d) Levels

43-Tc-105

0 Kelvin Cross Sections



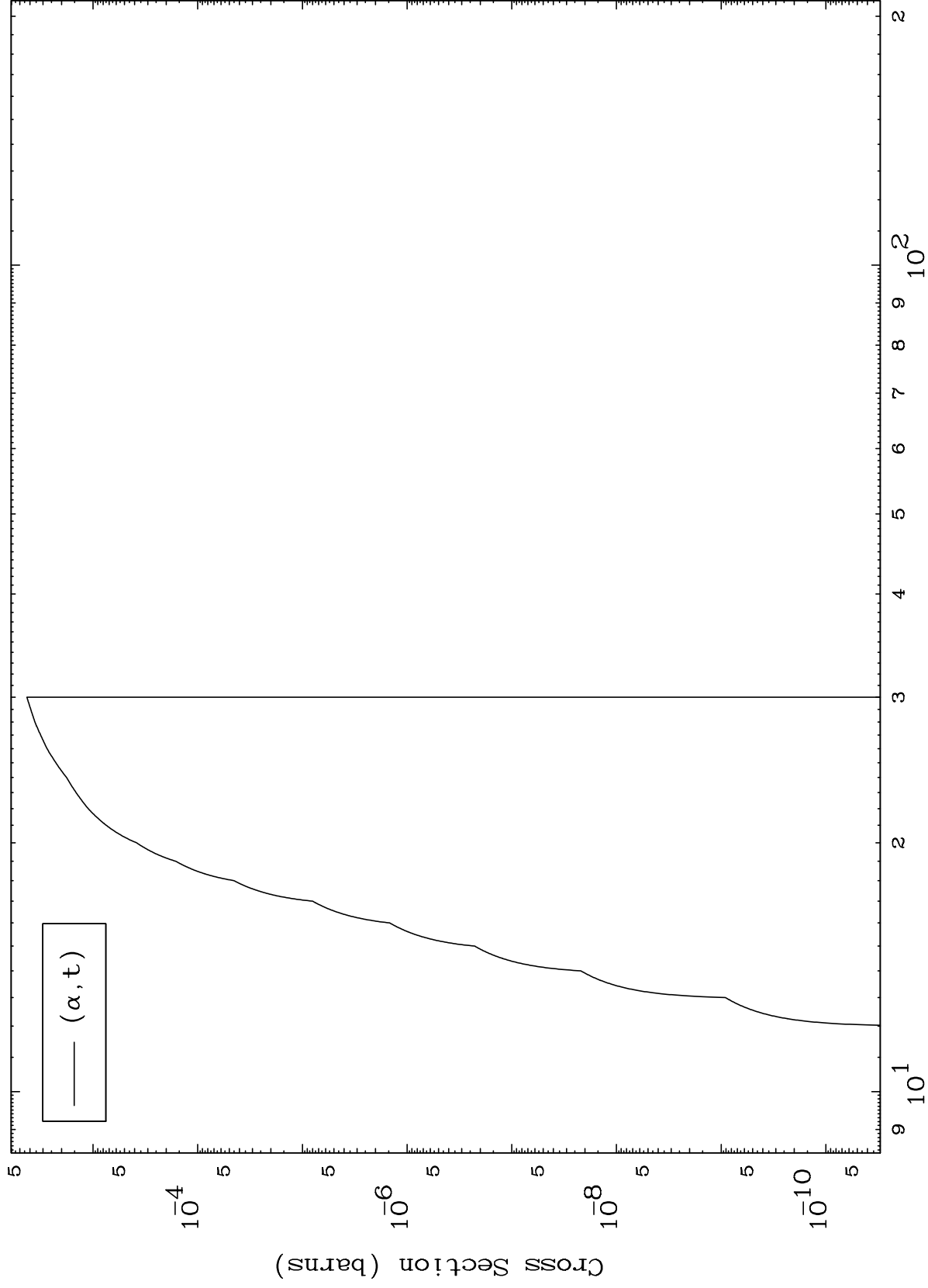
Incident Energy (MeV)

43-Tc-105

MAT 4343

(α, t) Levels
0 Kelvin Cross Sections

43-Tc-105



Incident Energy (MeV)

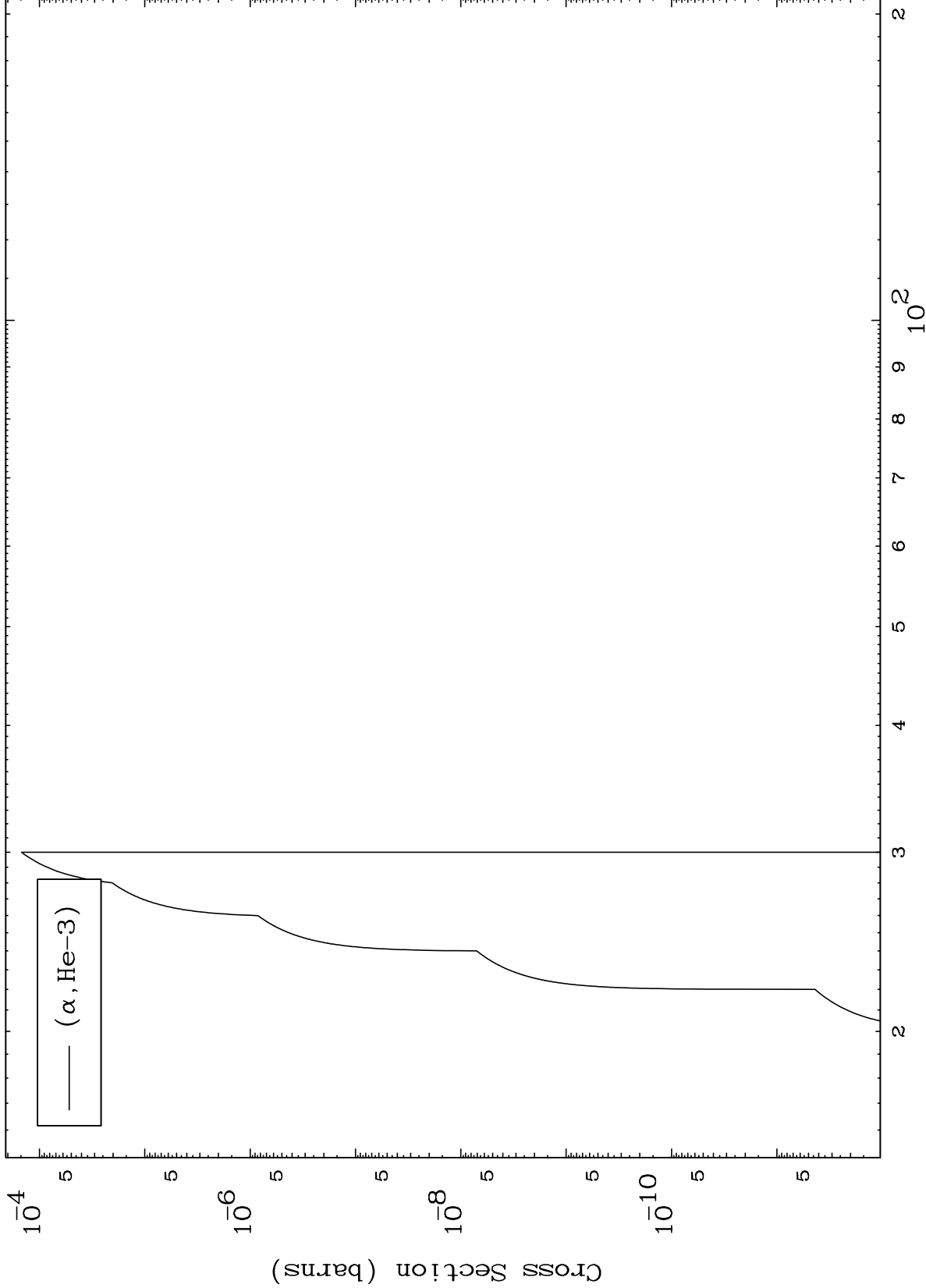
43-Tc-105

MAT 4343

(α , He3) Levels

43-Tc-105

0 Kelvin Cross Sections

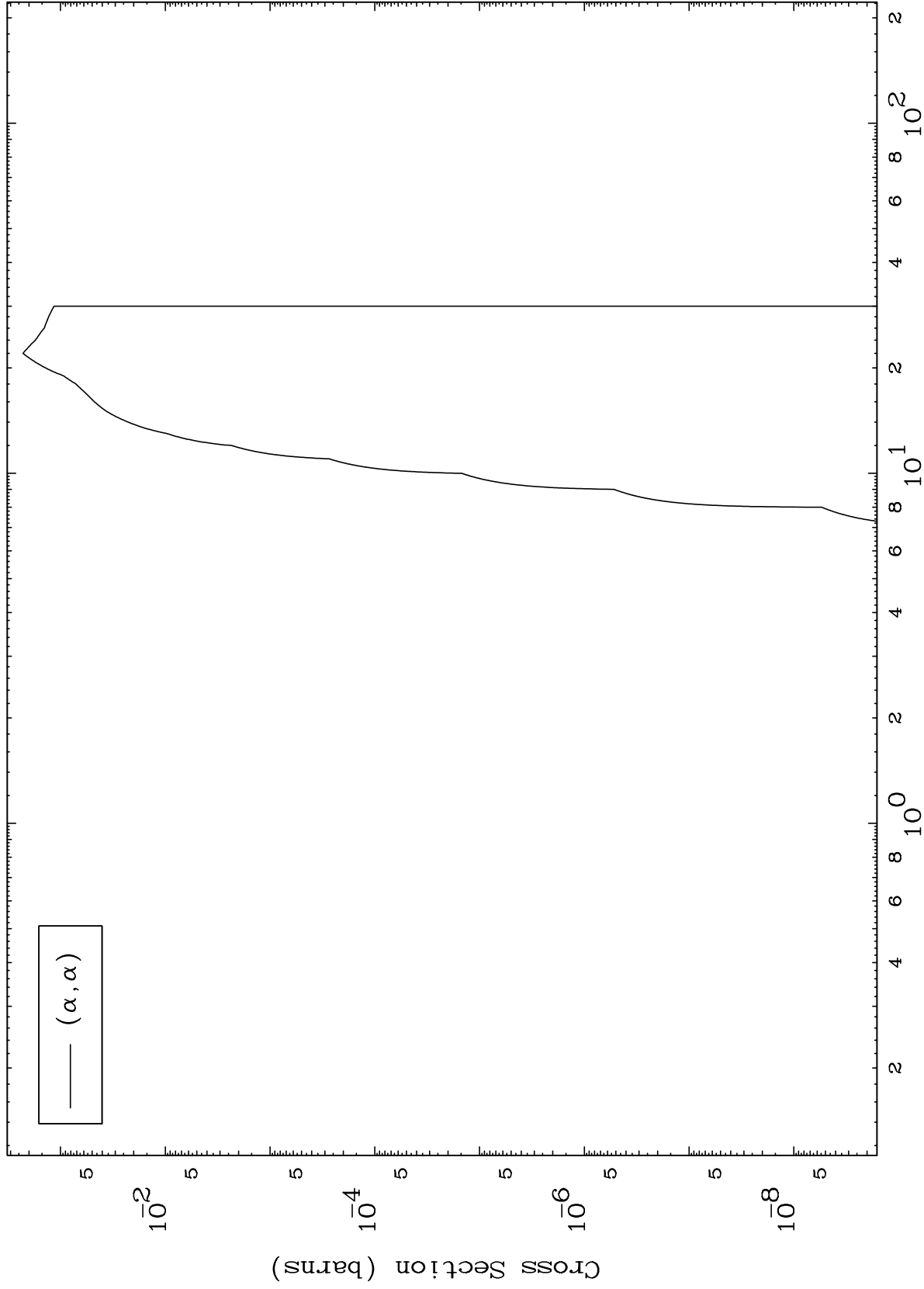


MAT 4343

(α, α) Levels

43-Tc-105

0 Kelvin Cross Sections



10

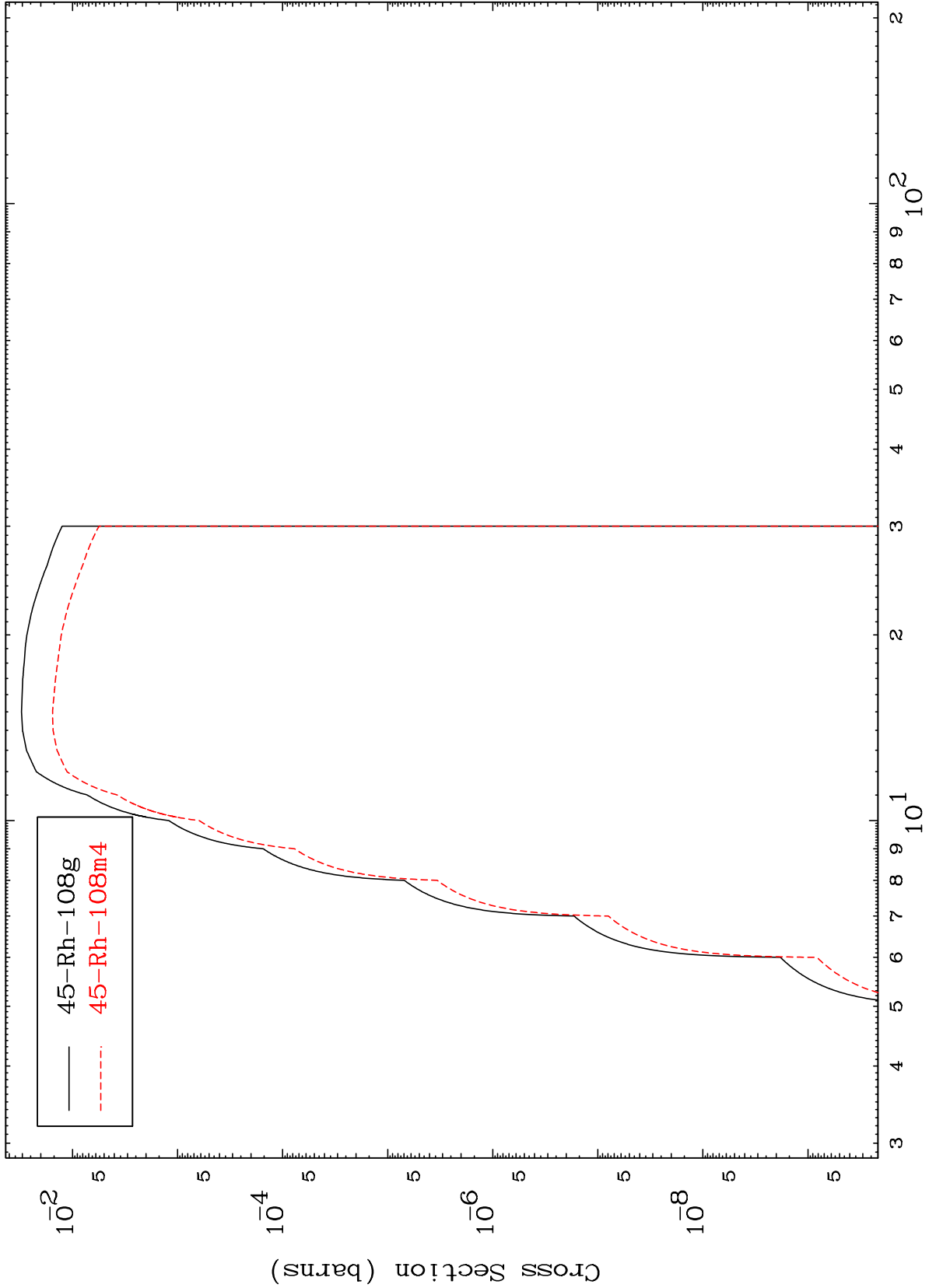
Incident Energy (MeV)

43-Tc-105

MAT 4343

43-Tc-105

Radionuclide Production Cross Section
 α Inelastic

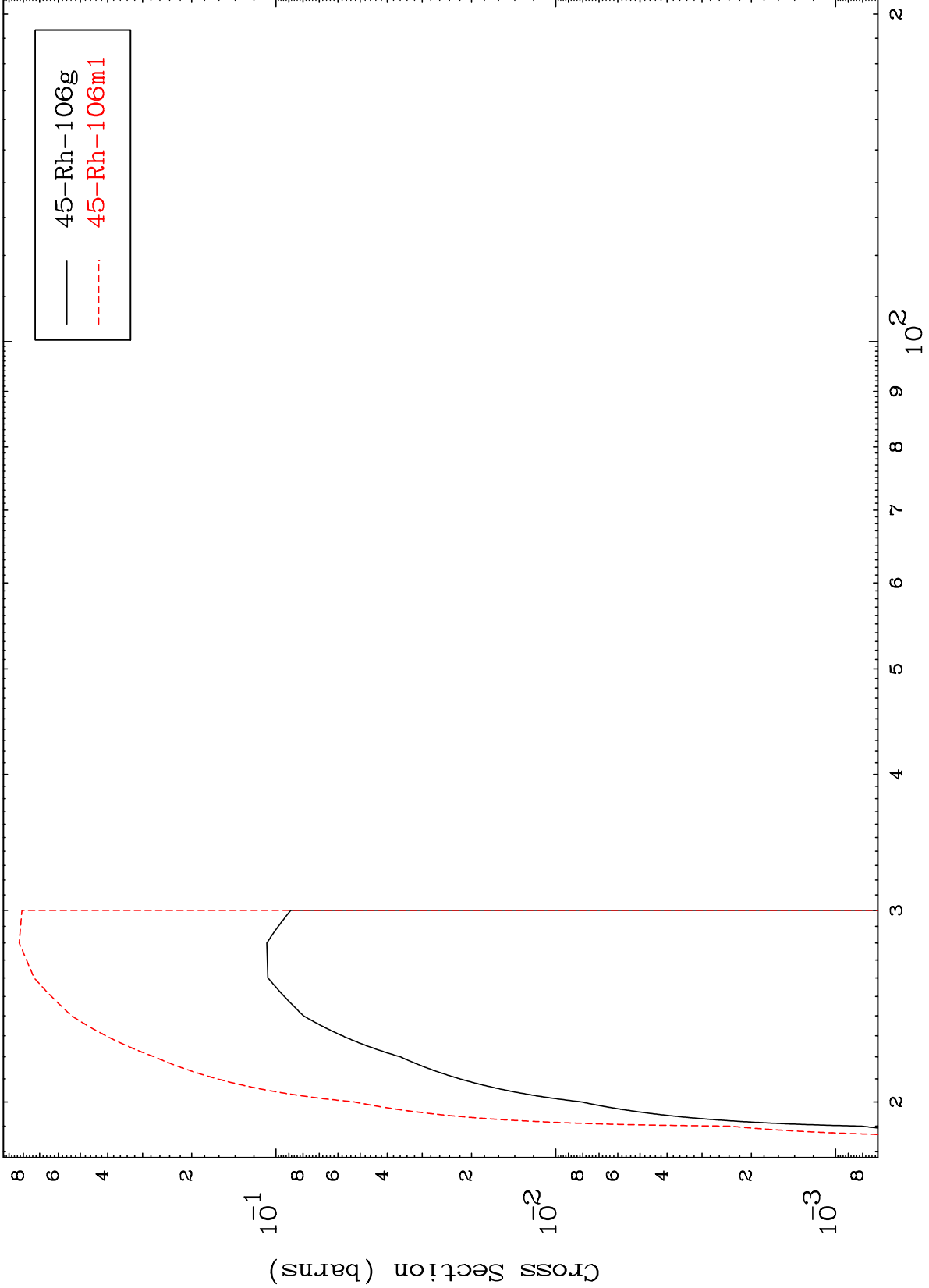


MAT 4343

($\alpha, 3n$)

43-Tc-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

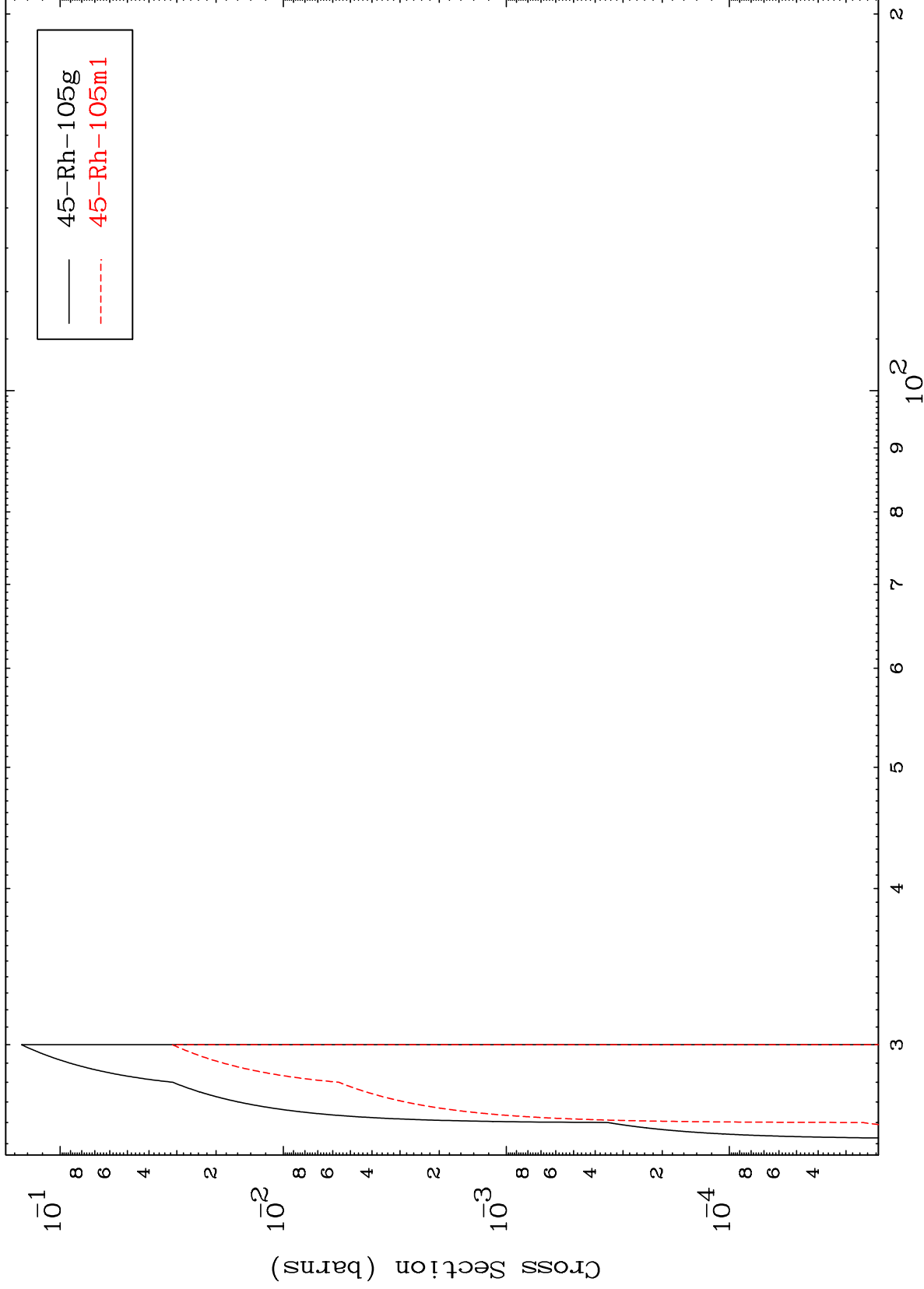
43-Tc-105

MAT 4343

($\alpha, 4n$)

43-Tc-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

43-Tc-105