

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

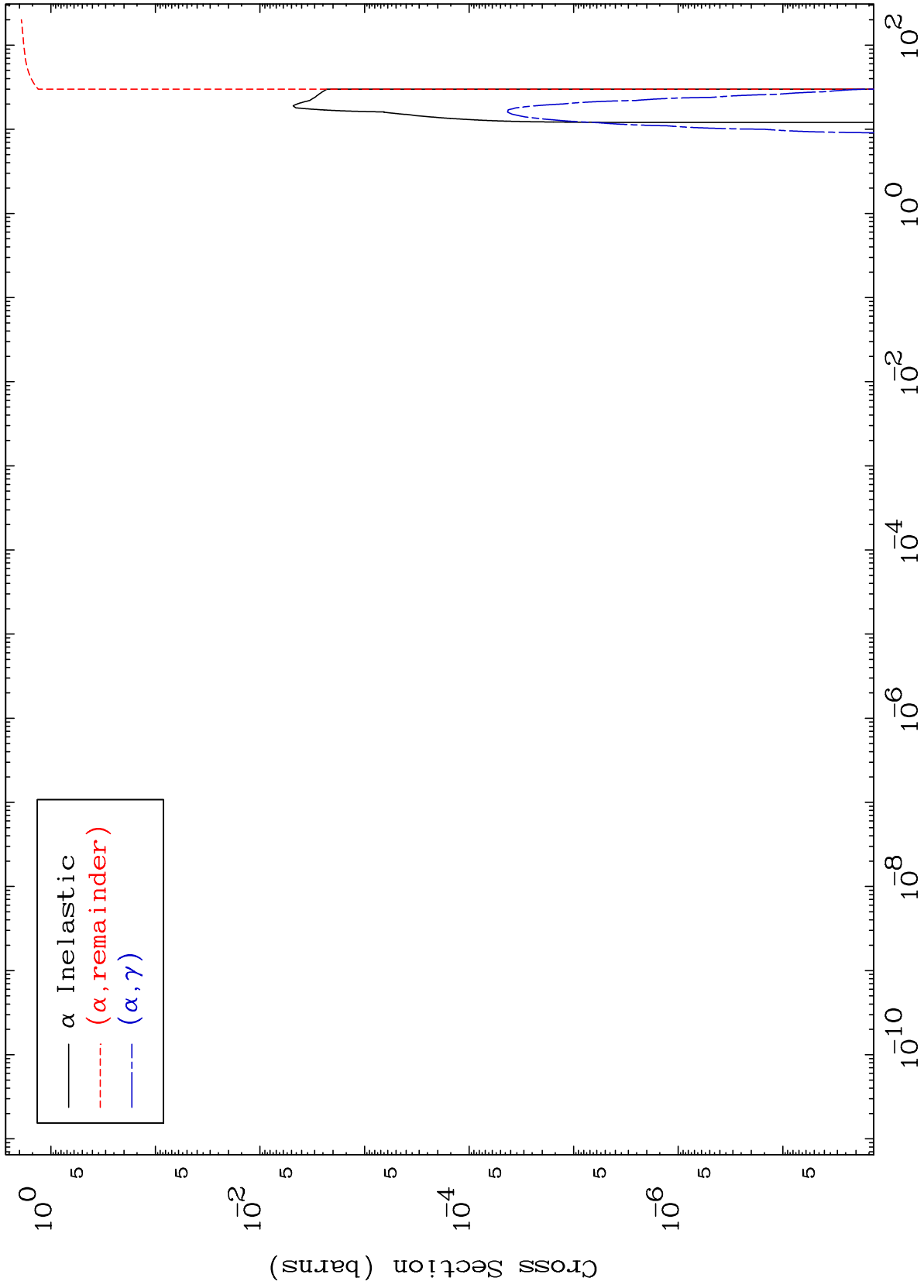
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4407

0 Kelvin α Major
Cross Sections

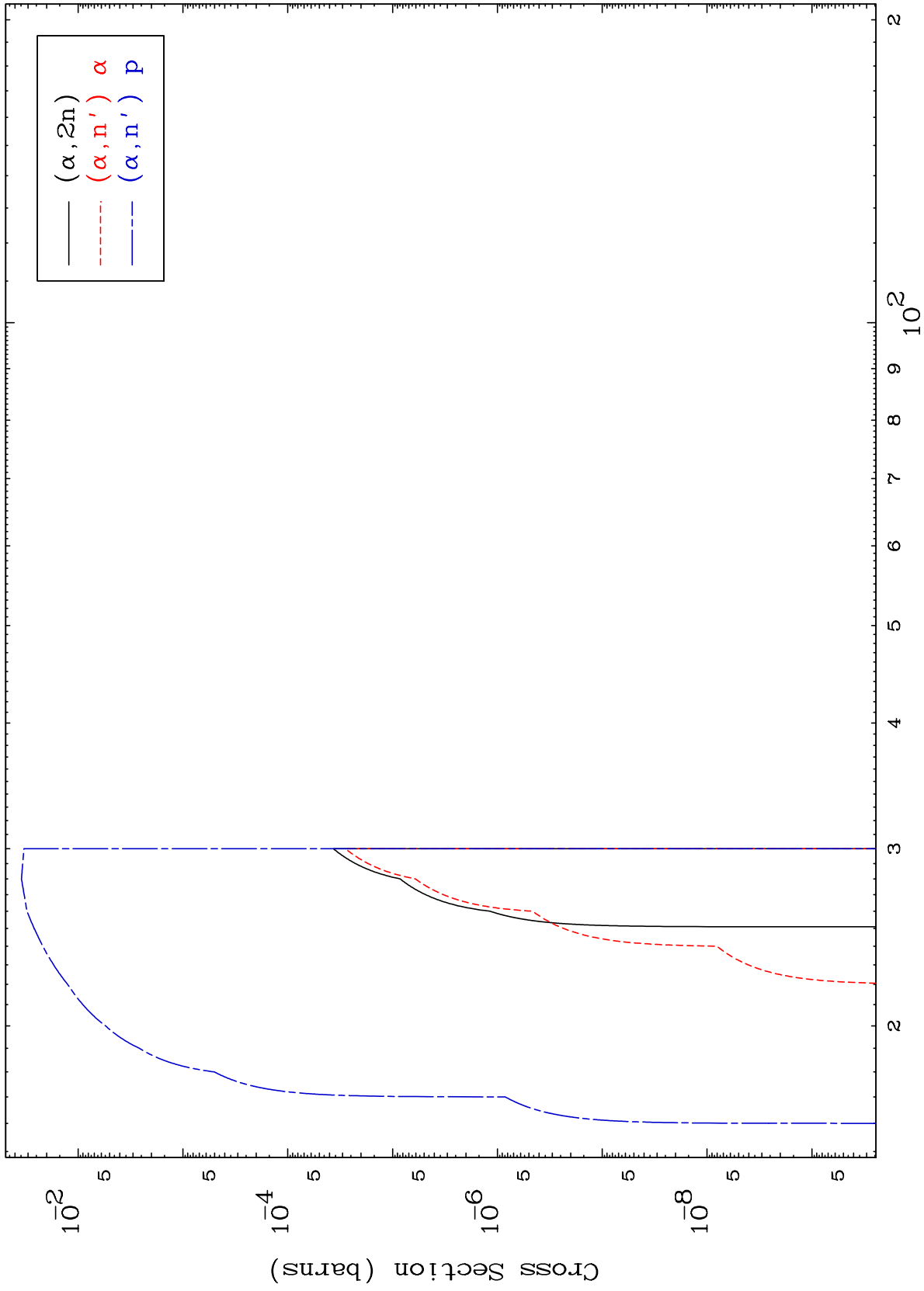
44-Ru-90



MAT 4407

α Neutron Production
0 Kelvin Cross Sections

44-Ru-90



2

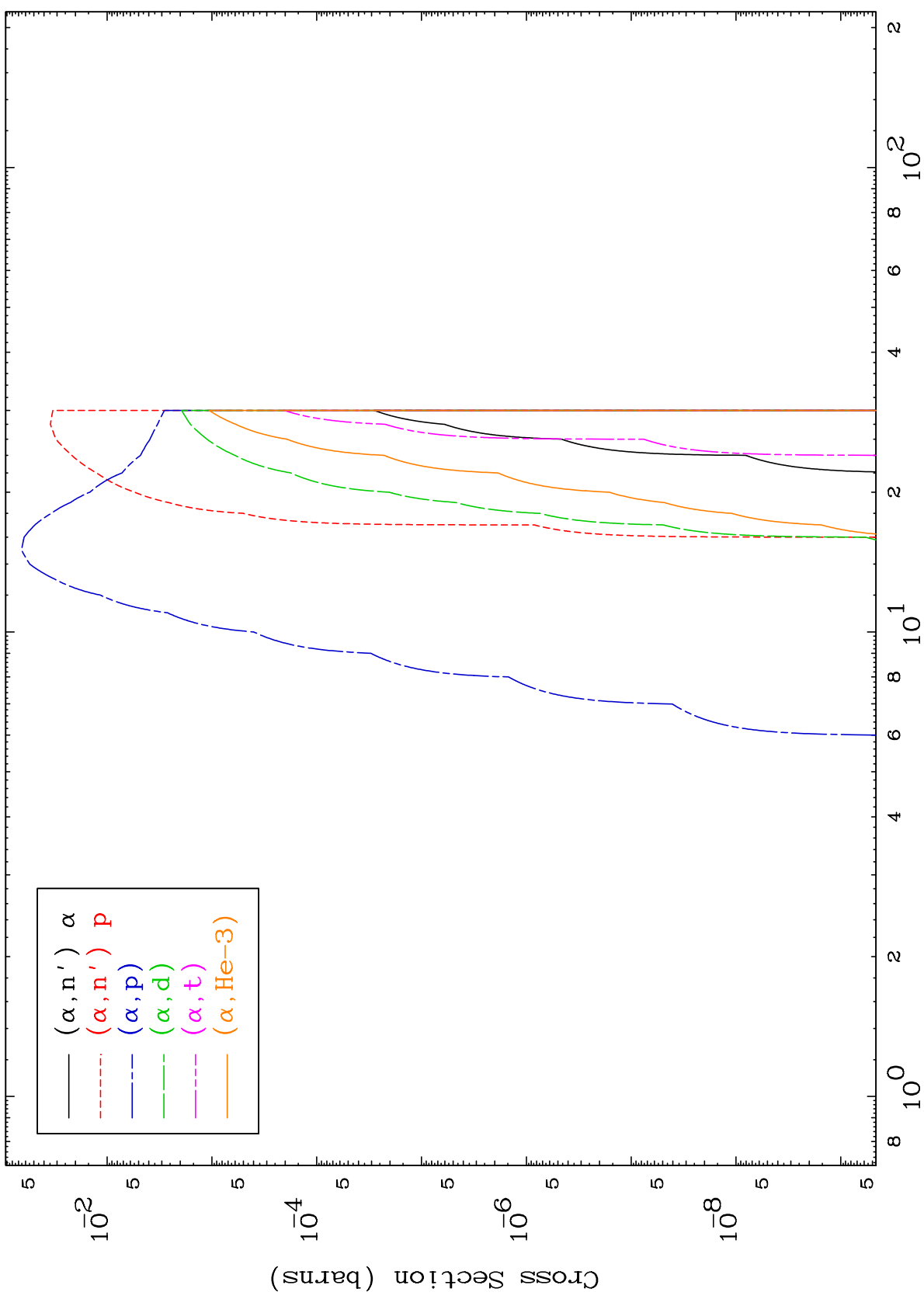
Incident Energy (MeV)

44-Ru-90

MAT 4407

α Charged Particle
0 Kelvin Cross Sections

44-Ru-90



3

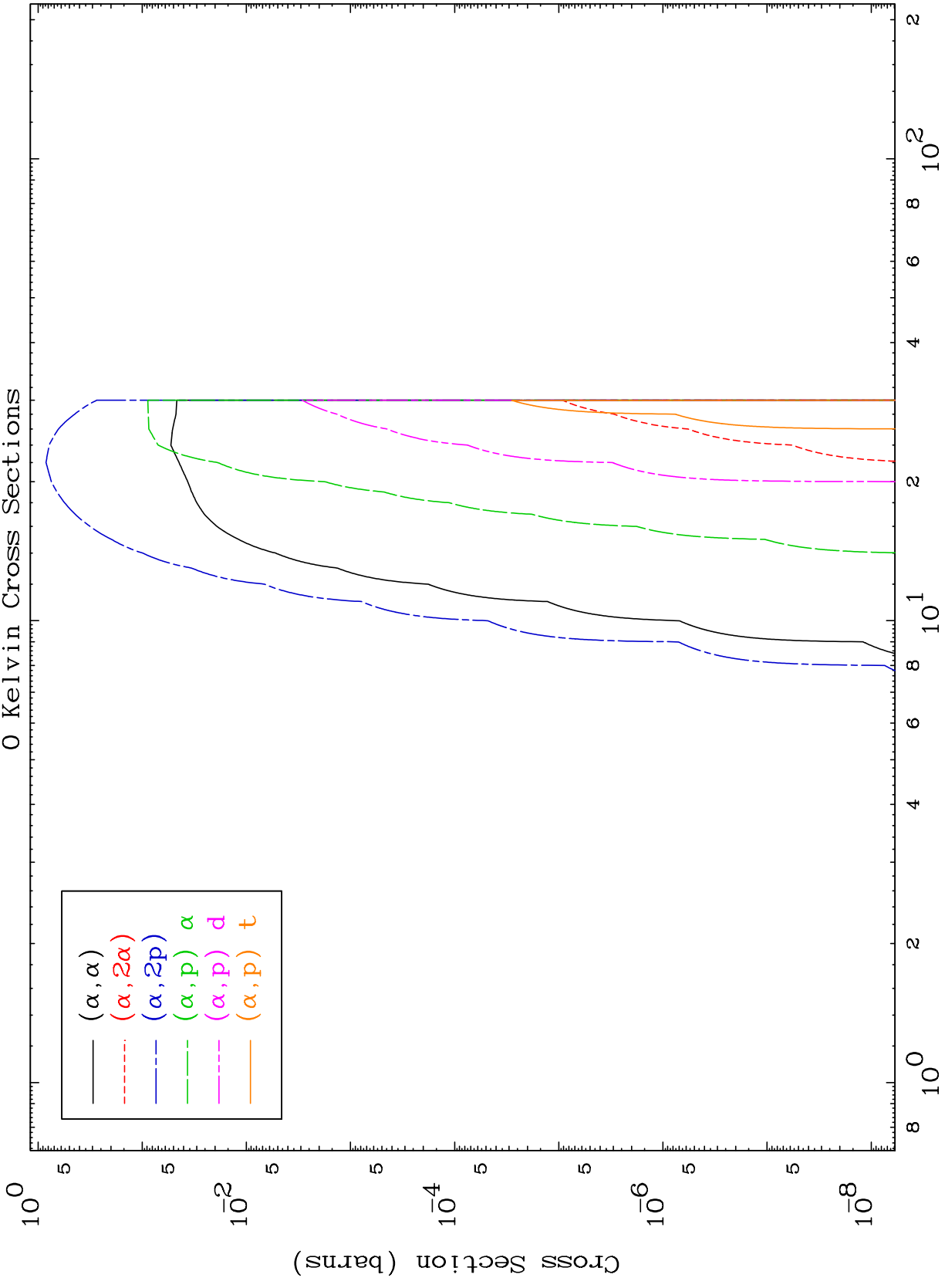
Incident Energy (MeV)

44-Ru-90

MAT 4407

α Charged Particle
0 Kelvin Cross Sections

44-Ru-90



4

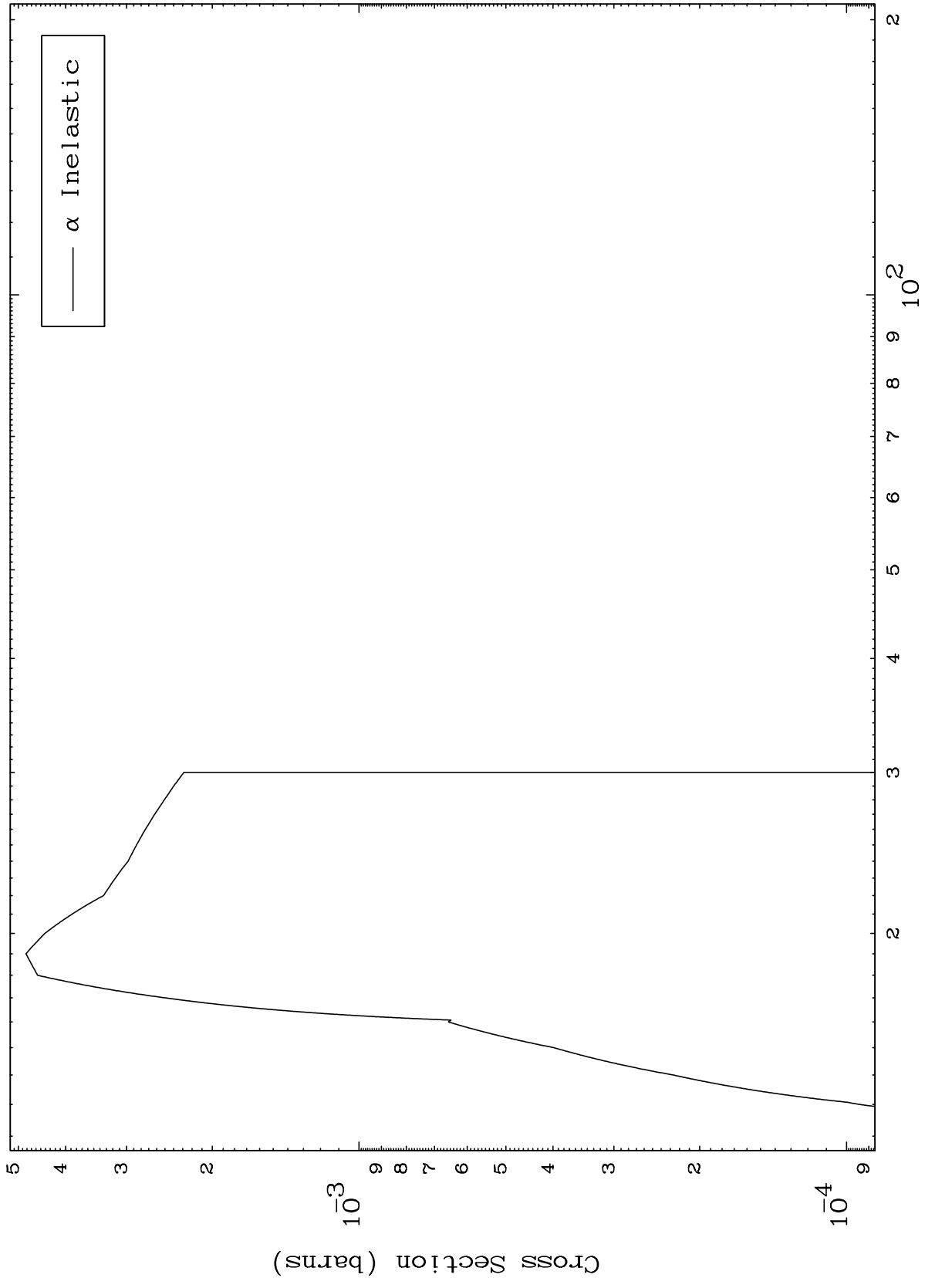
Incident Energy (MeV)

44-Ru-90

MAT 4407

(α, n') Level
0 Kelvin Cross Sections

44-Ru-90



α Inelastic

5

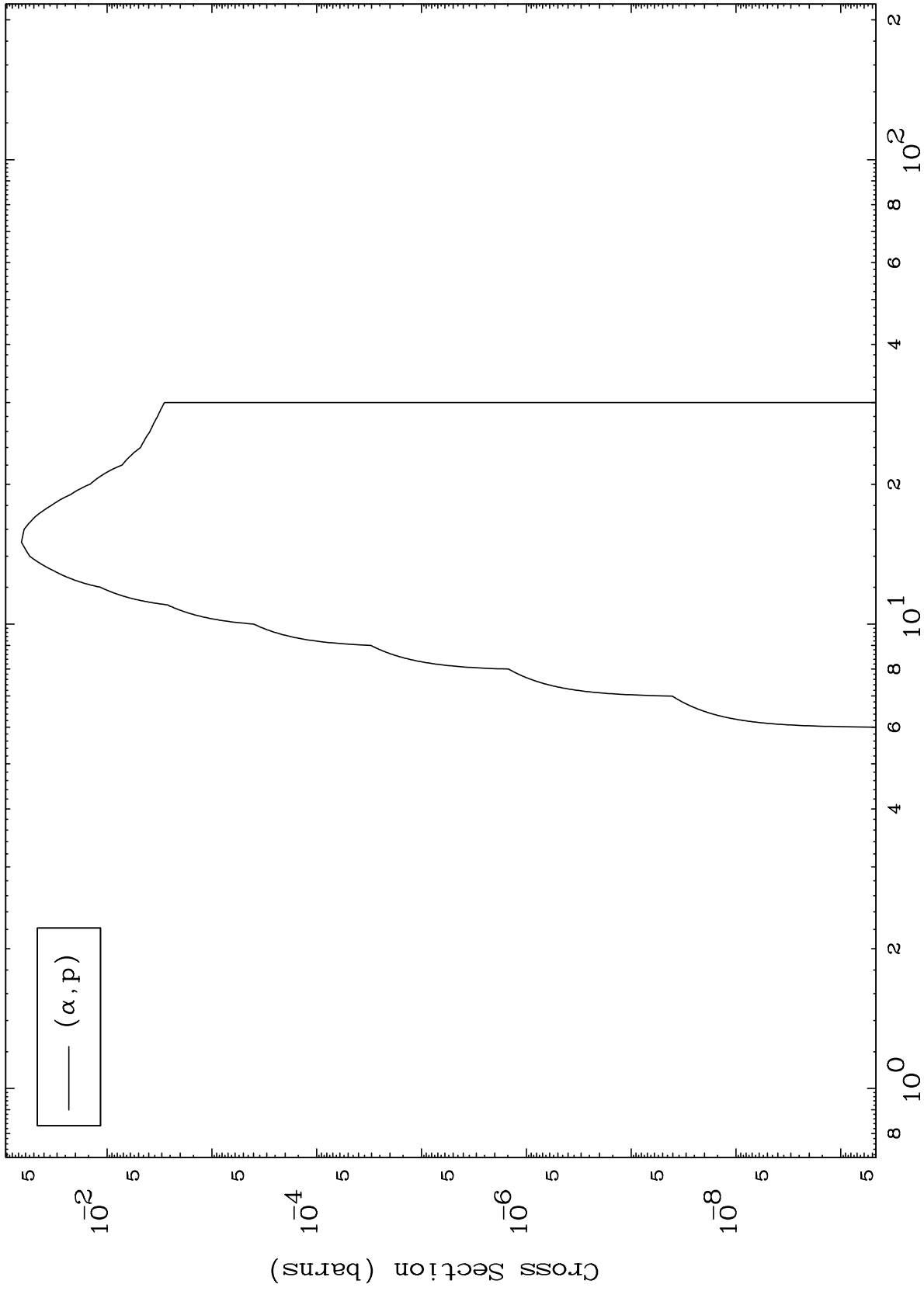
Incident Energy (MeV)

44-Ru-90

MAT 4407

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-90



6

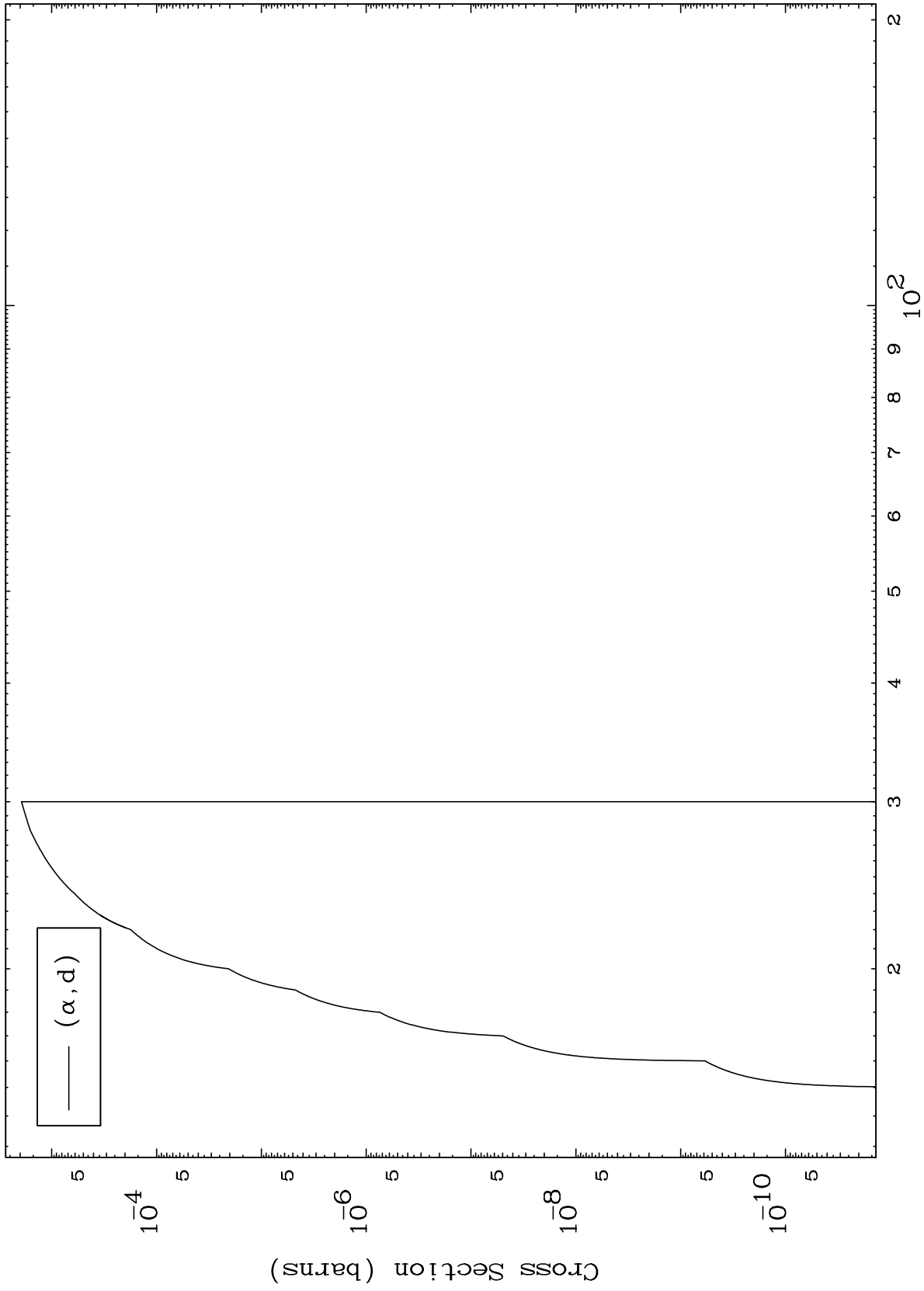
Incident Energy (MeV)

44-Ru-90

MAT 4407

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-90



7

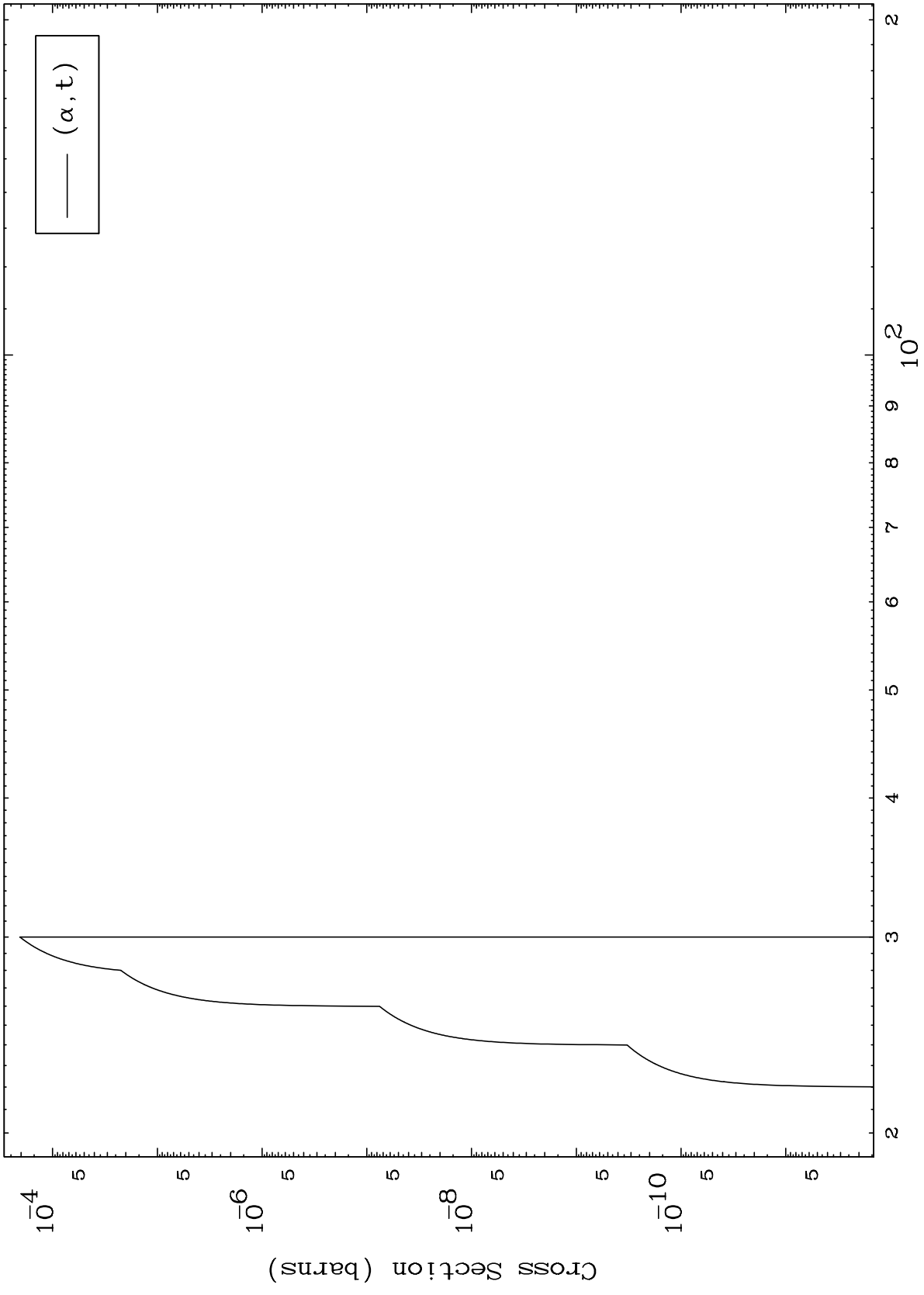
Incident Energy (MeV)

44-Ru-90

MAT 4407

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-90



8

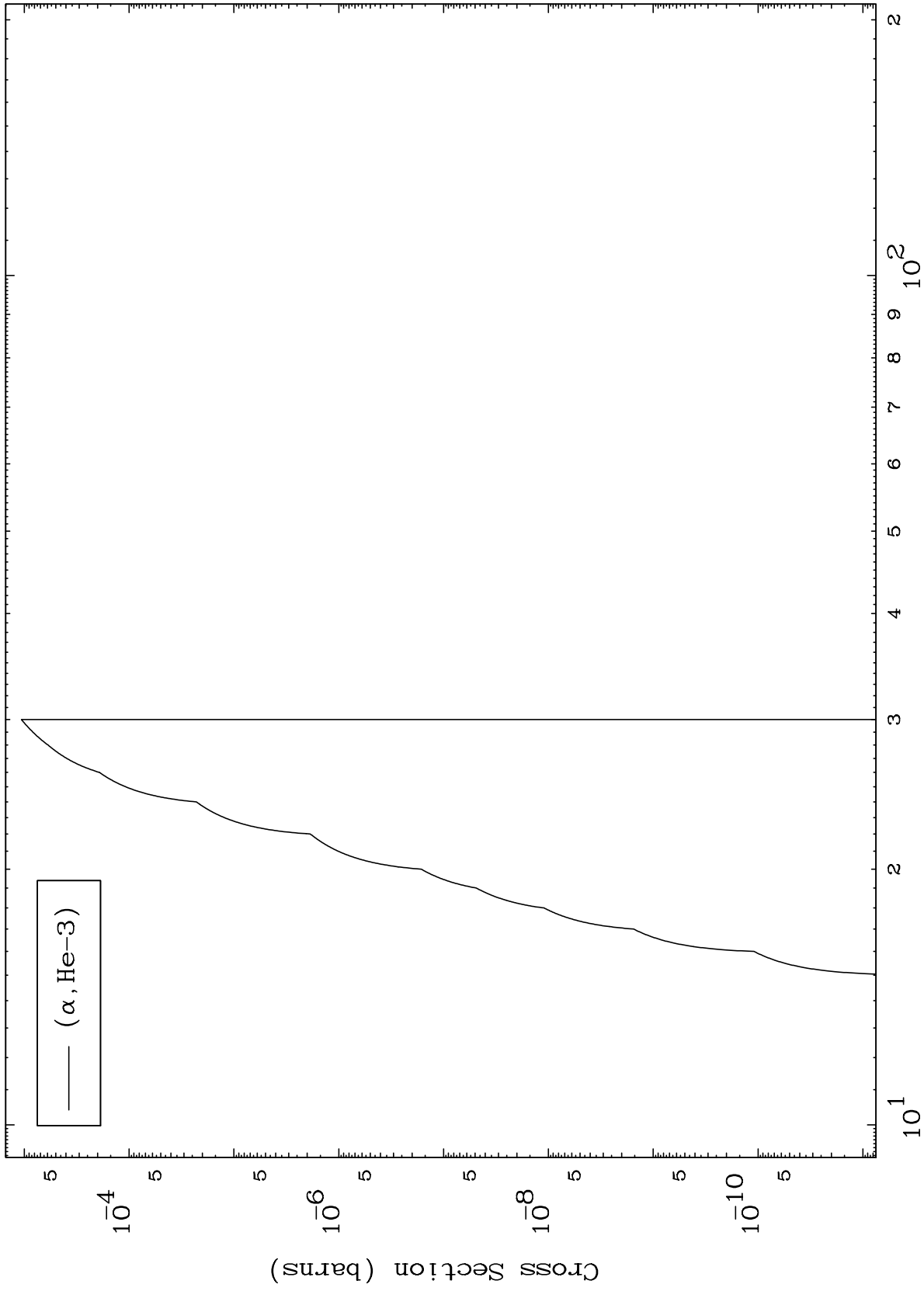
Incident Energy (MeV)

44-Ru-90

MAT 4407

(α , He3) Levels
0 Kelvin Cross Sections

44-Ru-90



9

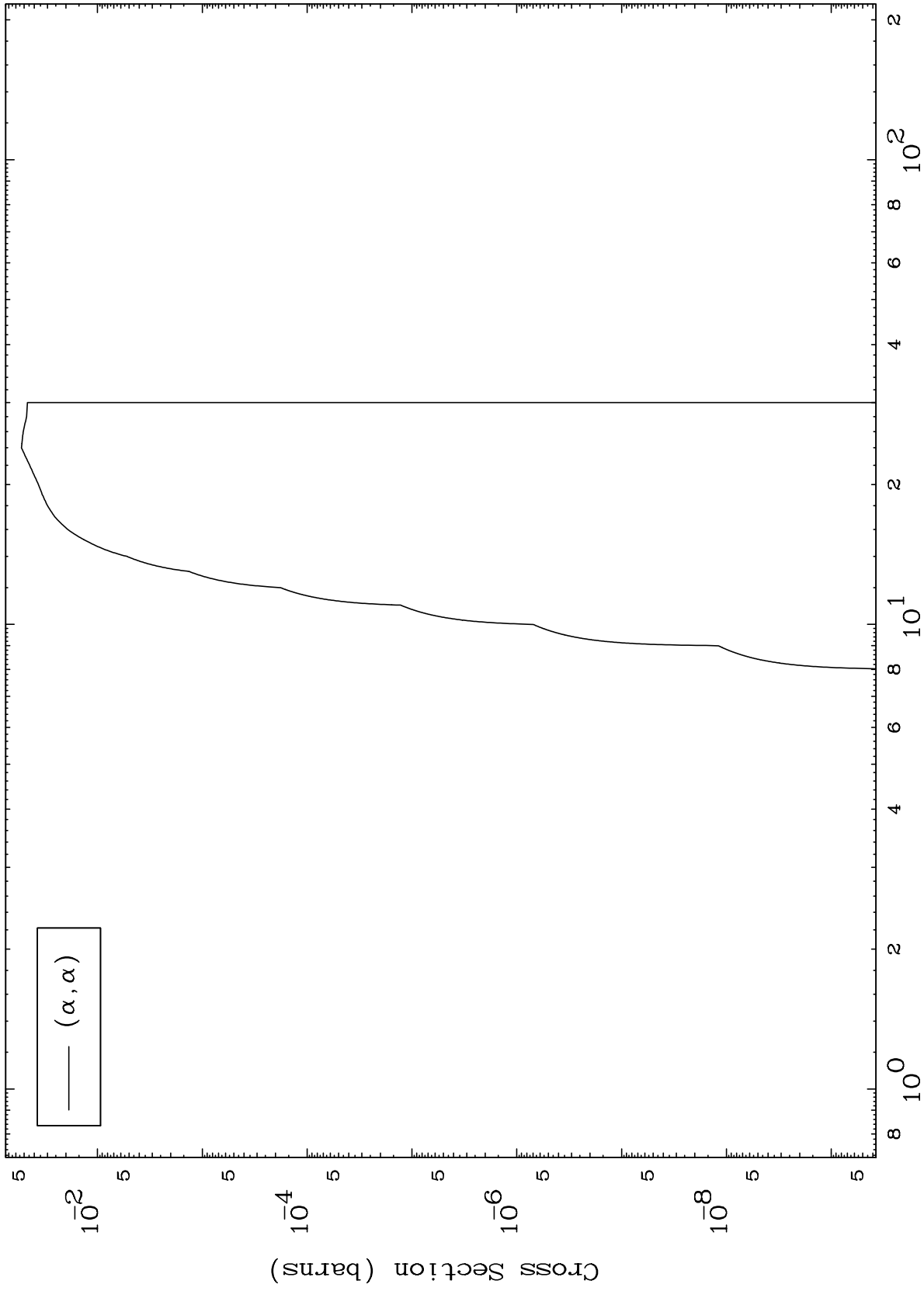
Incident Energy (MeV)

44-Ru-90

MAT 4407

(α, α) Levels
0 Kelvin Cross Sections

44-Ru-90



10

Incident Energy (MeV)

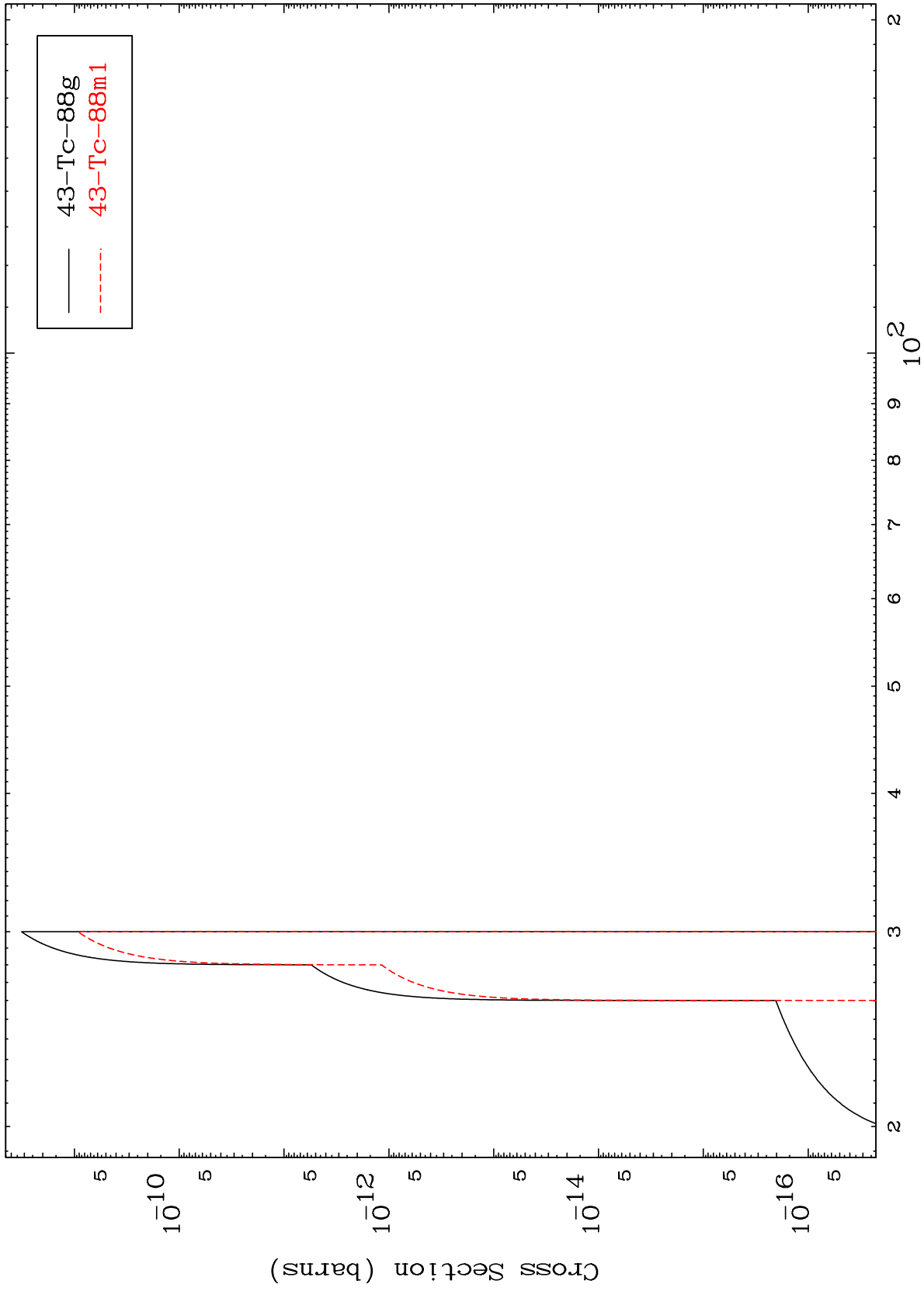
44-Ru-90

MAT 4407

(α, n') p α

44-Ru-90

Radionuclide Production Cross Section



11

Incident Energy (MeV)

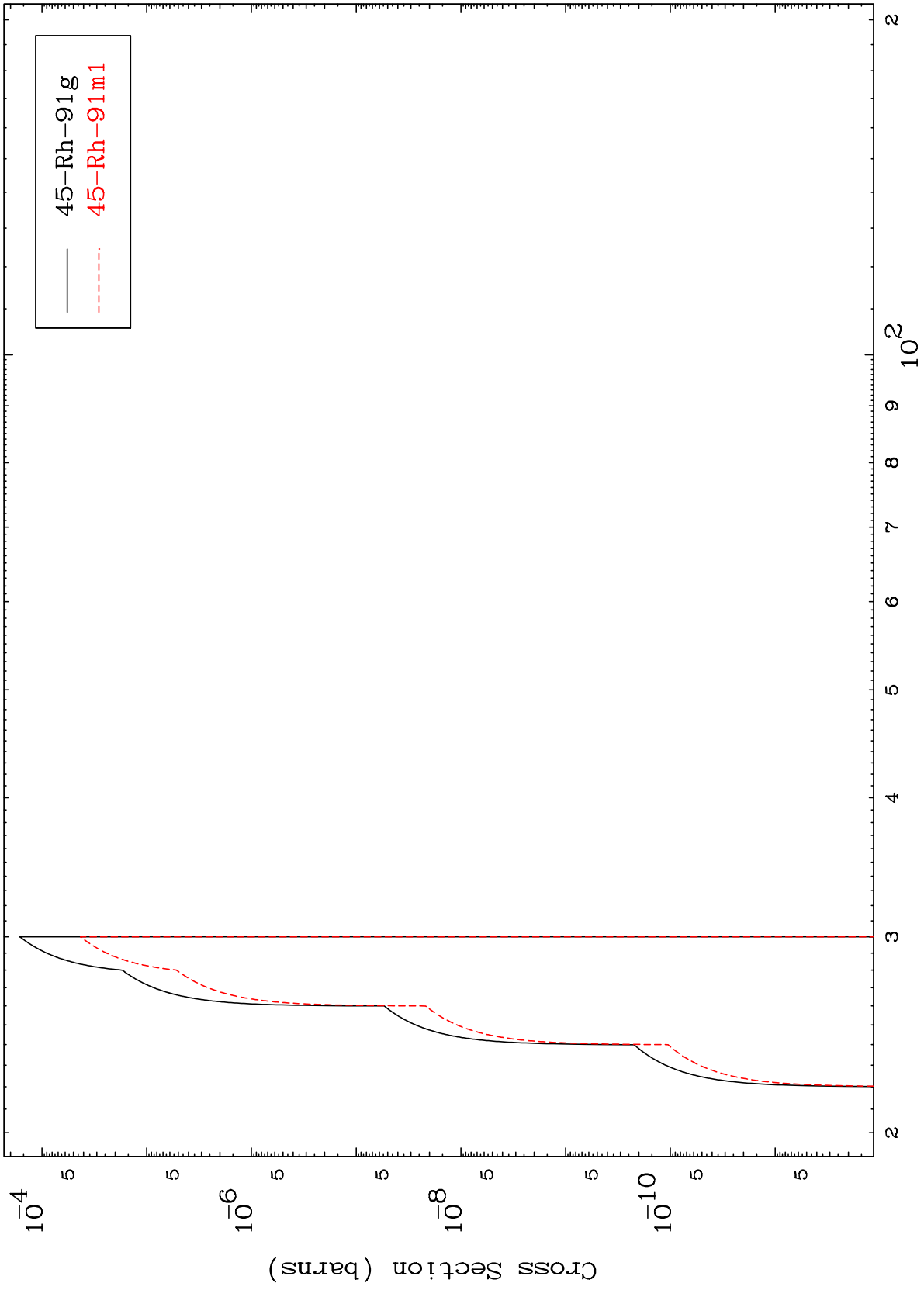
44-Ru-90

MAT 4407

(α, t)

44-Ru-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

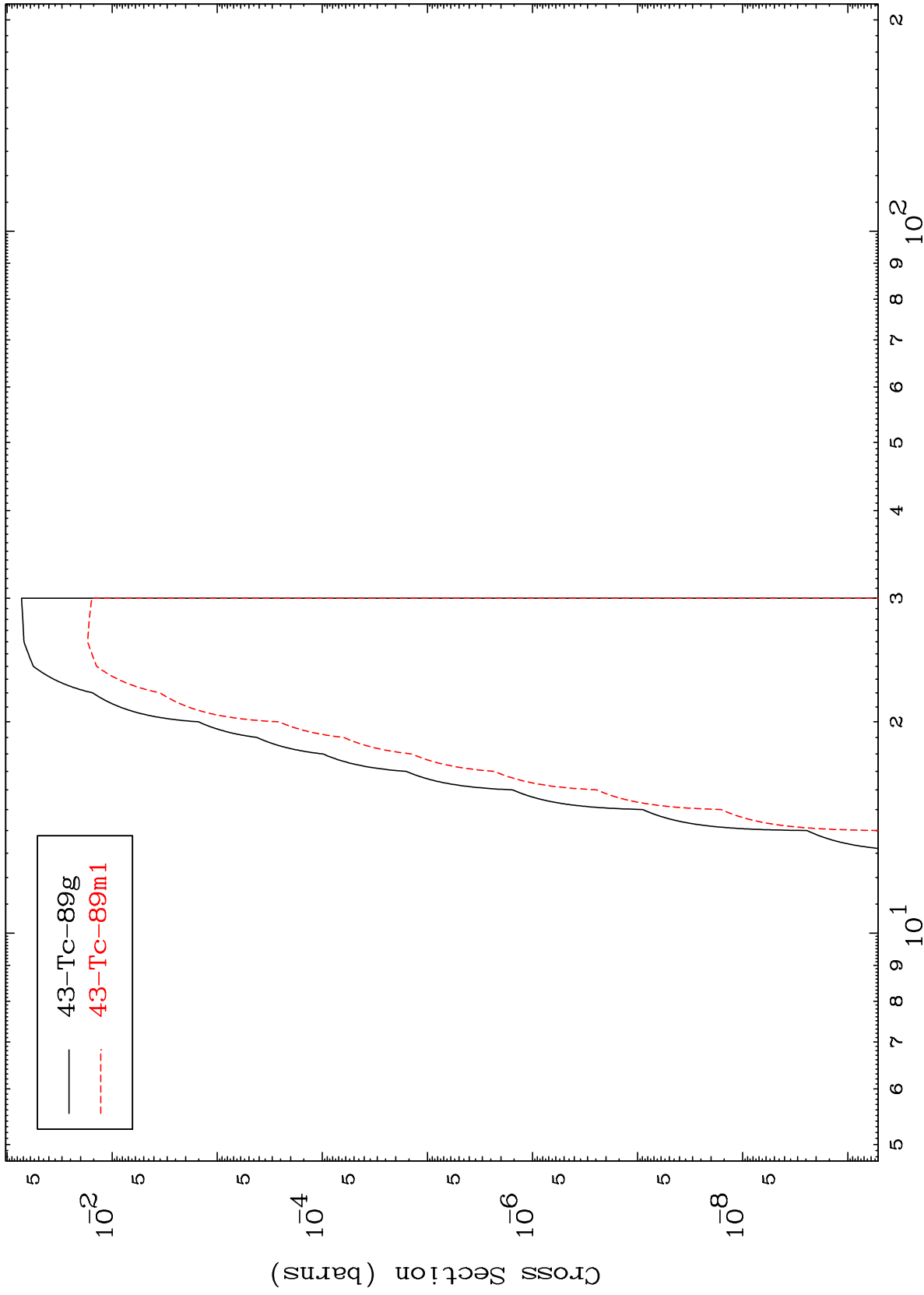
44-Ru-90

MAT 4407

(α, p) α

44-Ru-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

44-Ru-90