

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

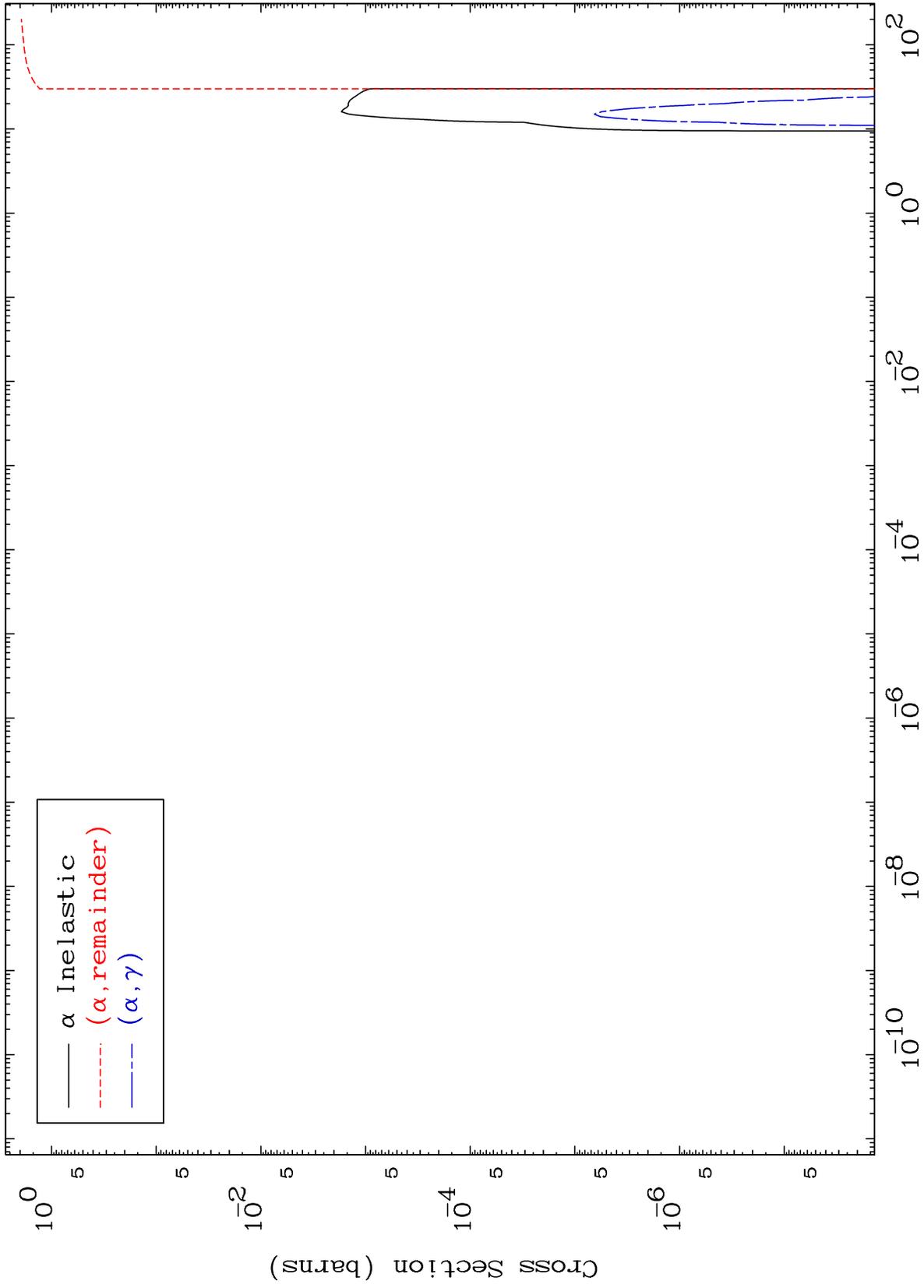
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4598

0 Kelvin α Major
Cross Sections

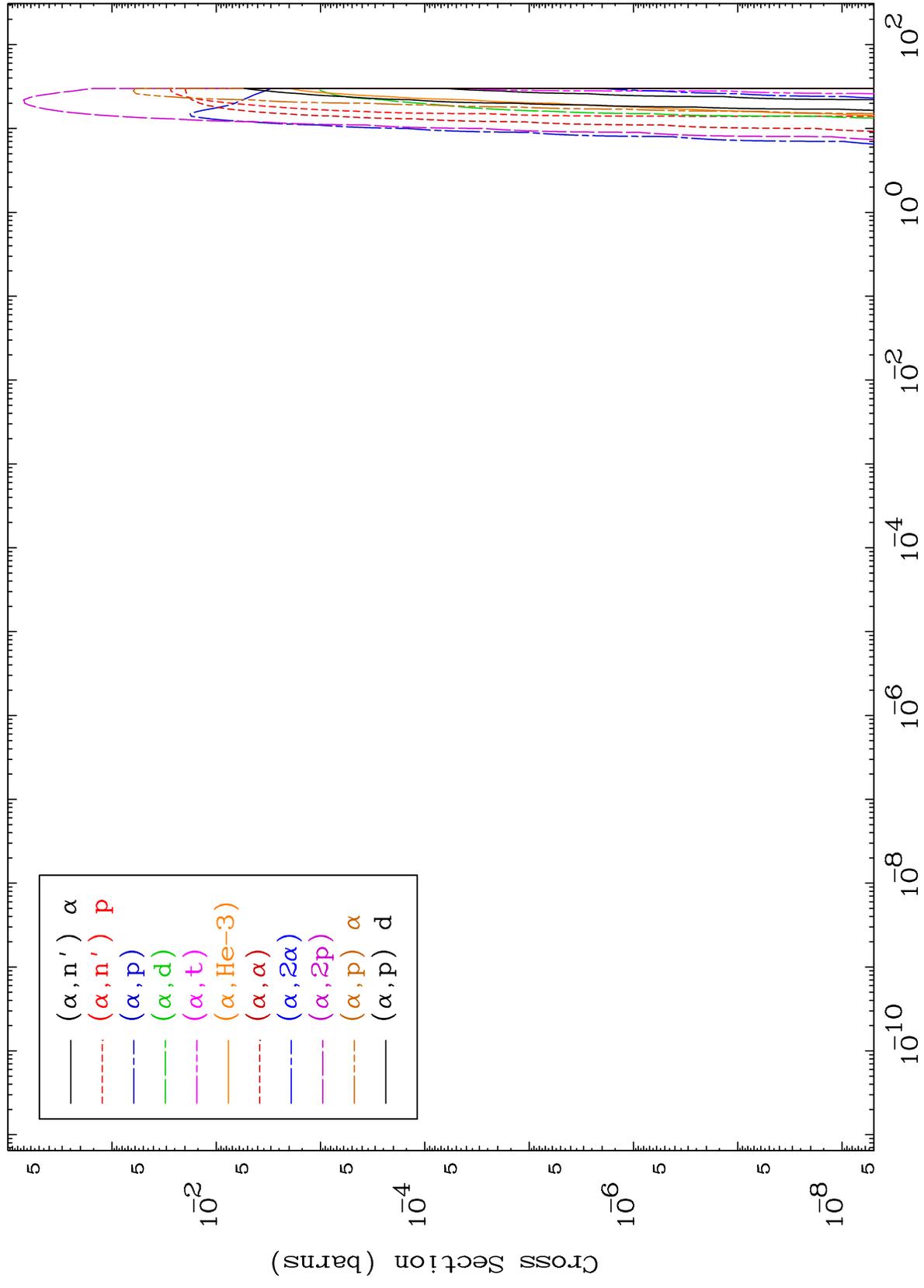
46-Pd-93



MAT 4598

α Charged Particle
0 Kelvin Cross Sections

46-Pd-93

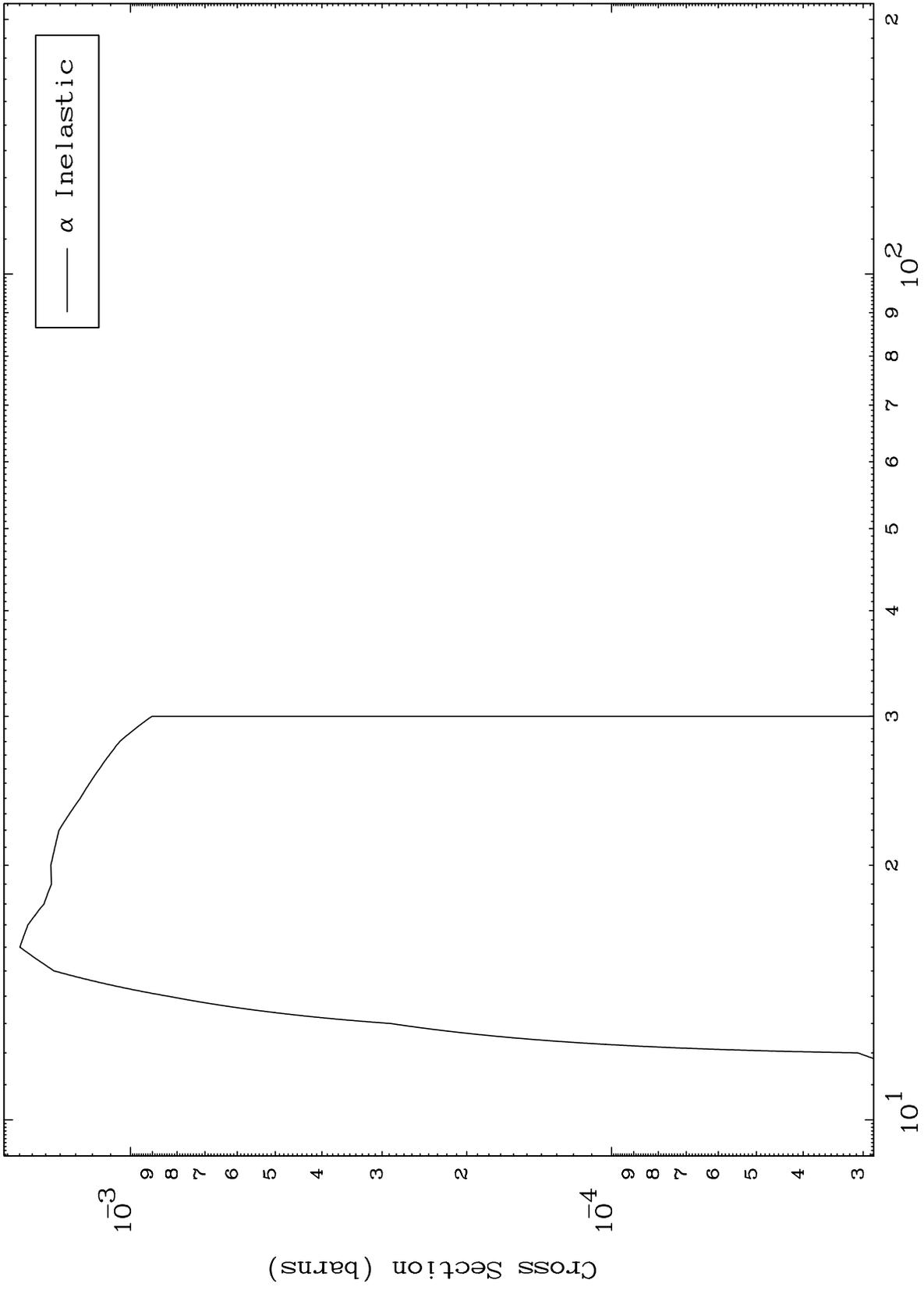


46-Pd-93

MAT 4598

(α, n') Level
0 Kelvin Cross Sections

46-Pd-93



4

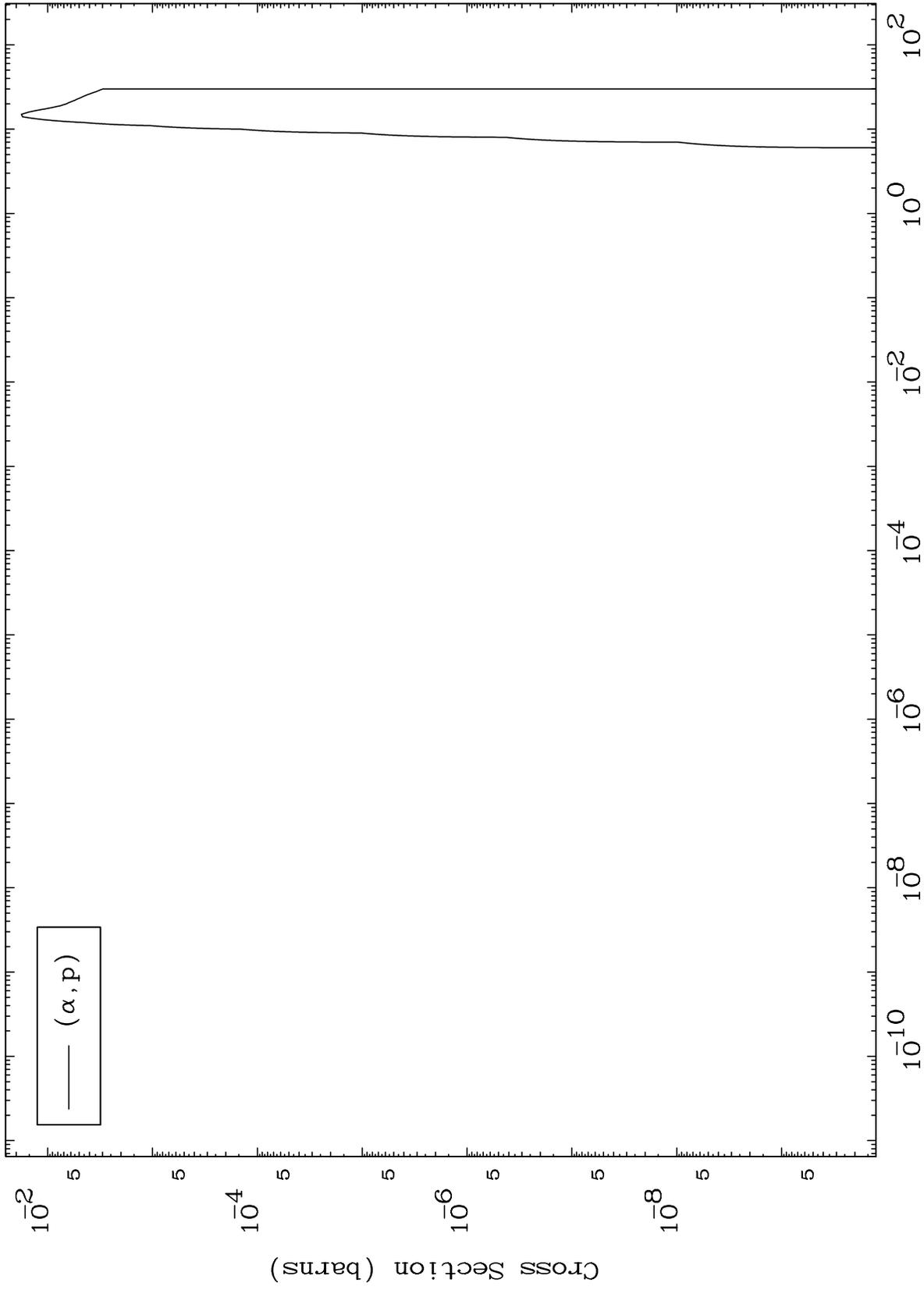
Incident Energy (MeV)

46-Pd-93

MAT 4598

(α, p) Levels
0 Kelvin Cross Sections

46-Pd-93



5

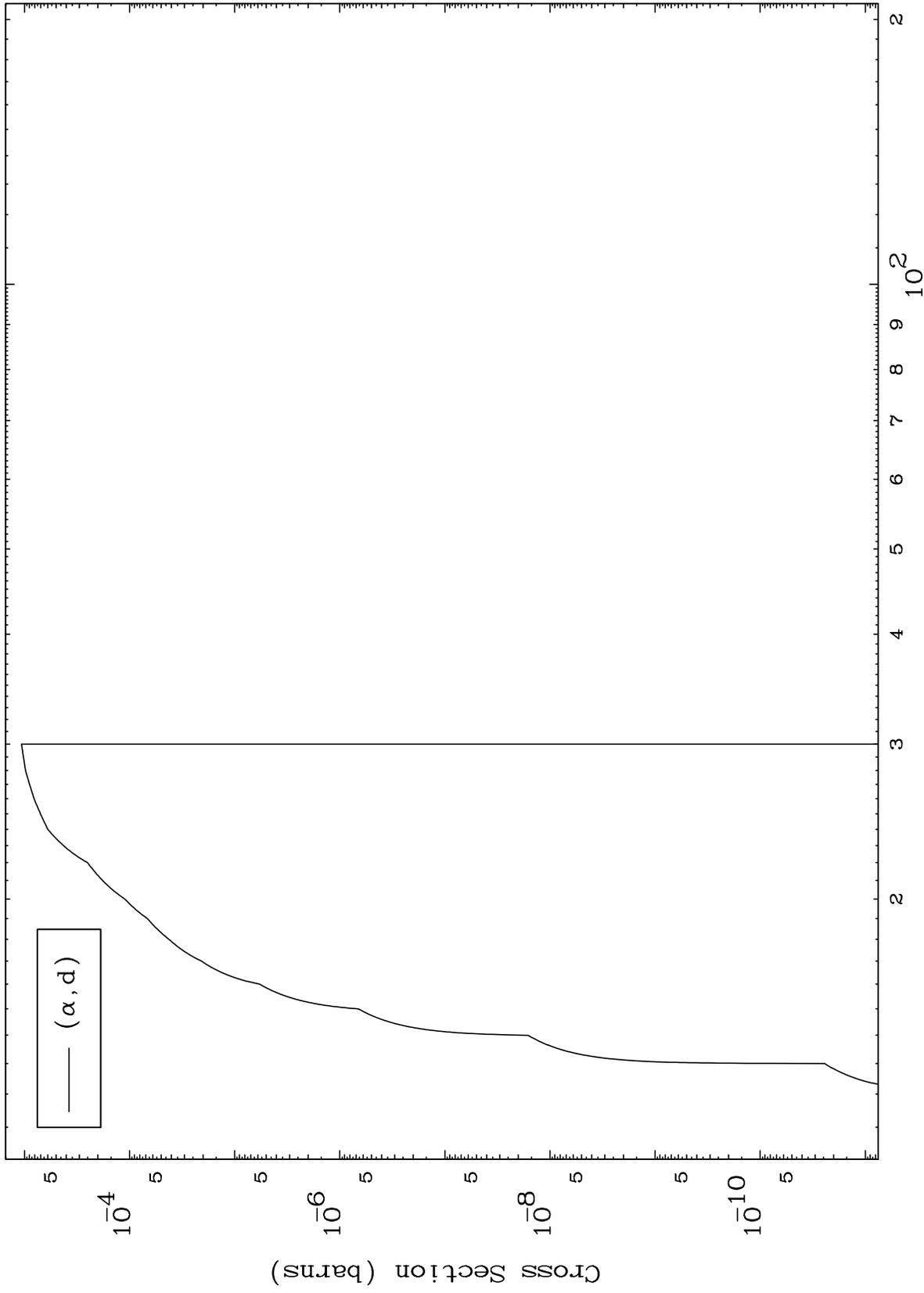
Incident Energy (MeV)

46-Pd-93

MAT 4598

(α, d) Levels
0 Kelvin Cross Sections

46-Pd-93



6

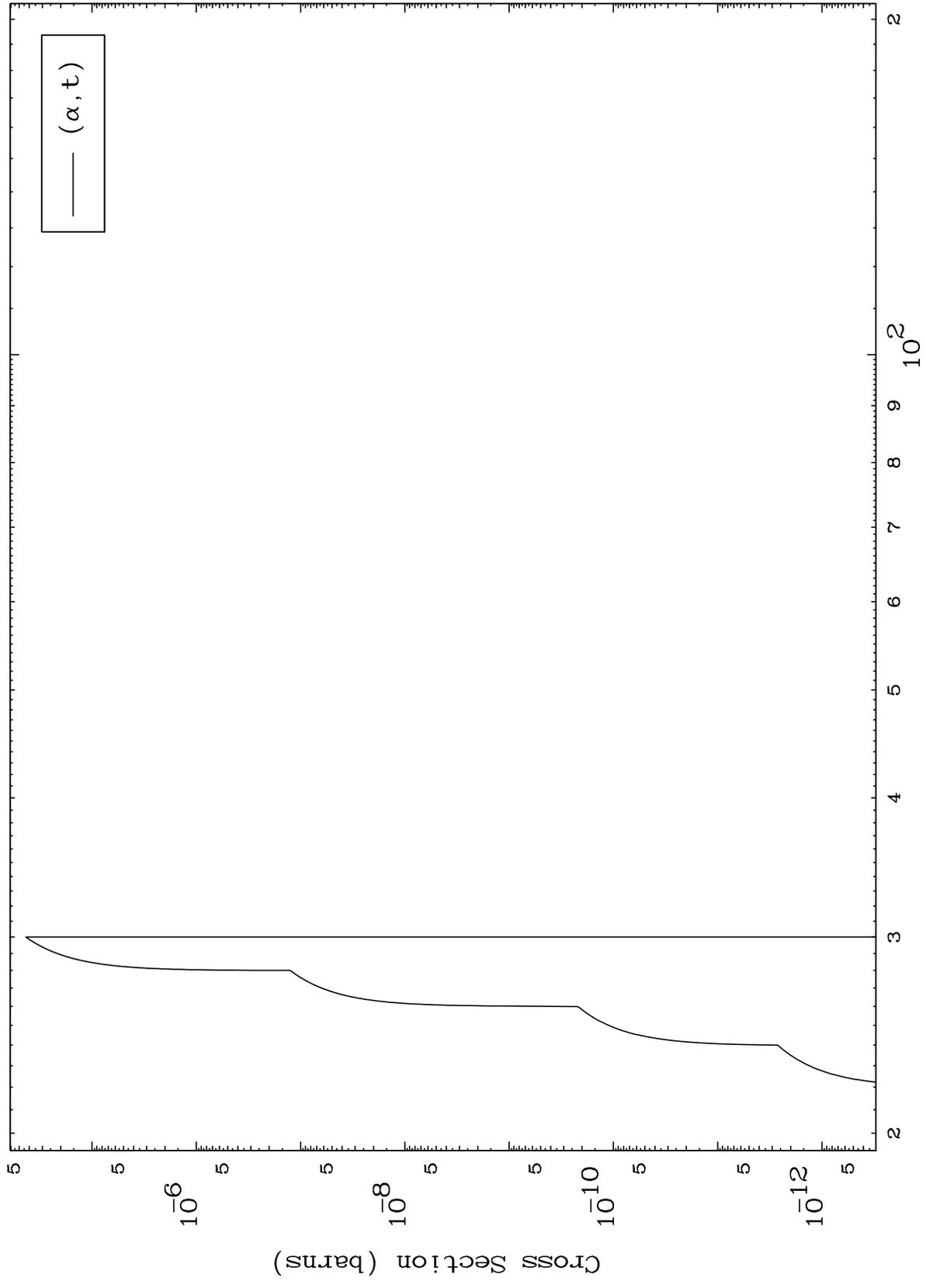
Incident Energy (MeV)

46-Pd-93

MAT 4598

(α, t) Levels
0 Kelvin Cross Sections

46-Pd-93



46-Pd-93

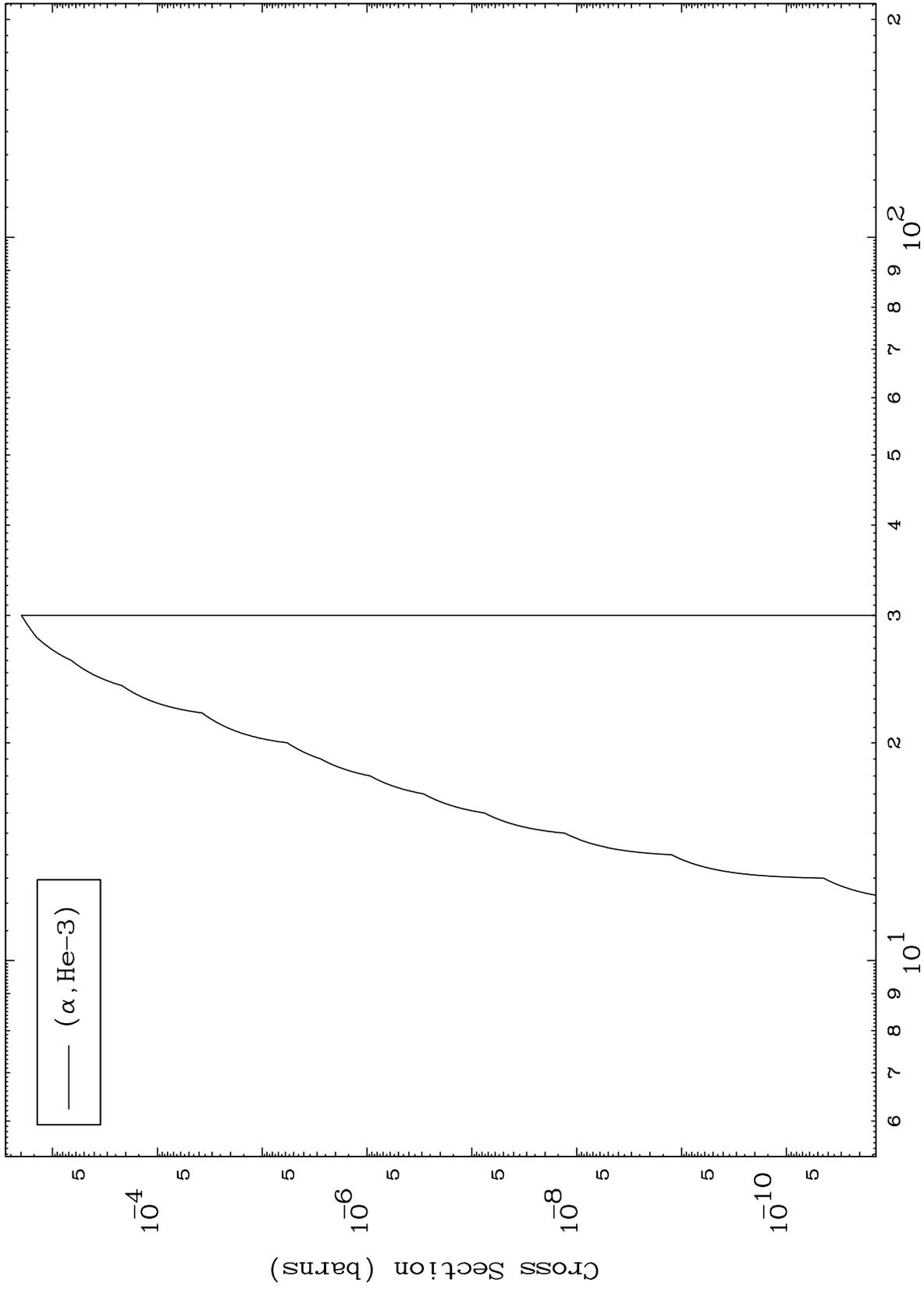
Incident Energy (MeV)

7

MAT 4598

(α , He3) Levels
0 Kelvin Cross Sections

46-Pd-93



8

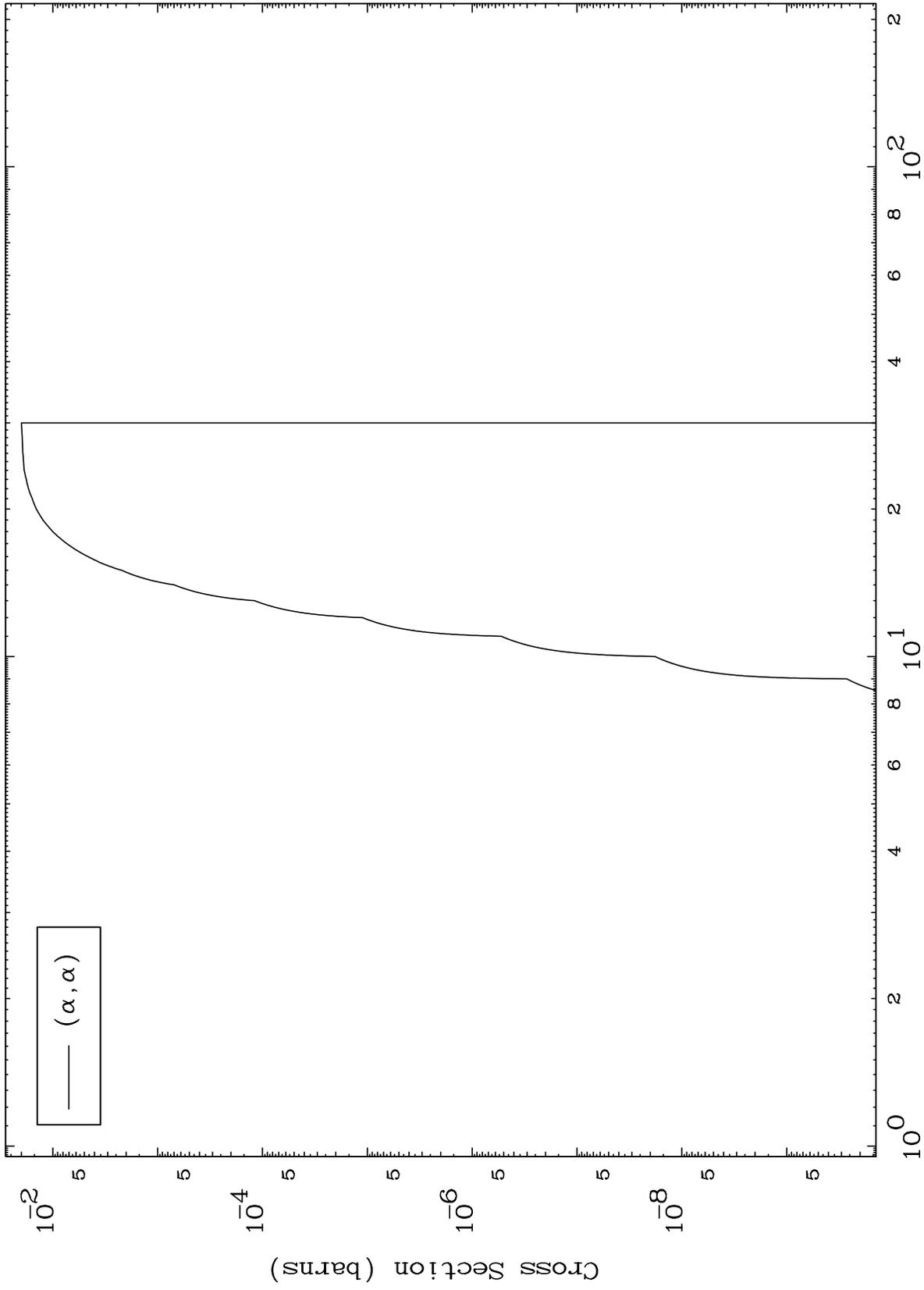
Incident Energy (MeV)

46-Pd-93

MAT 4598

(α, α) Levels
0 Kelvin Cross Sections

46-Pd-93



Incident Energy (MeV)

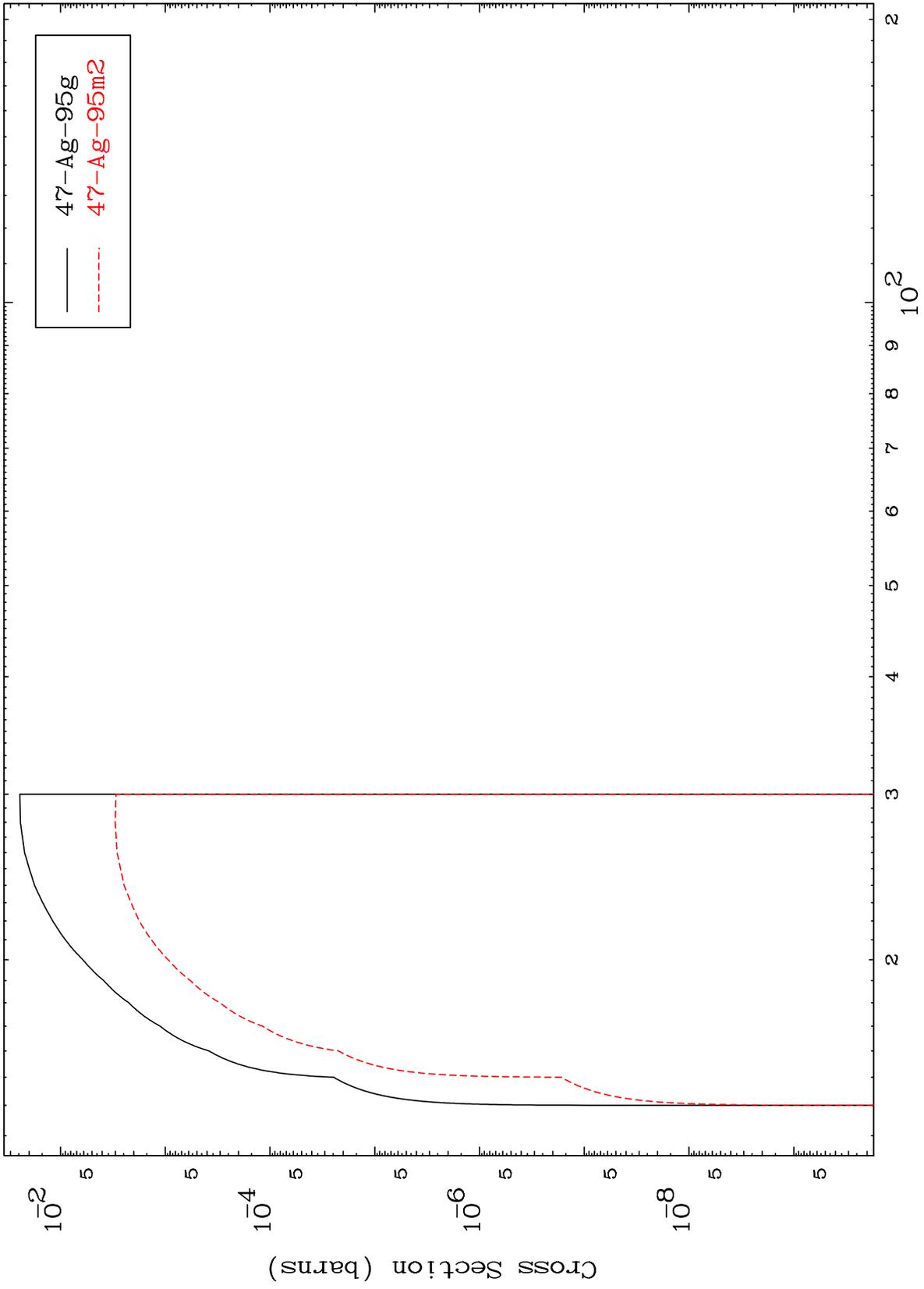
46-Pd-93

MAT 4598

(α, n') p

46-Pd-93

Radionuclide Production Cross Section



10

Incident Energy (MeV)

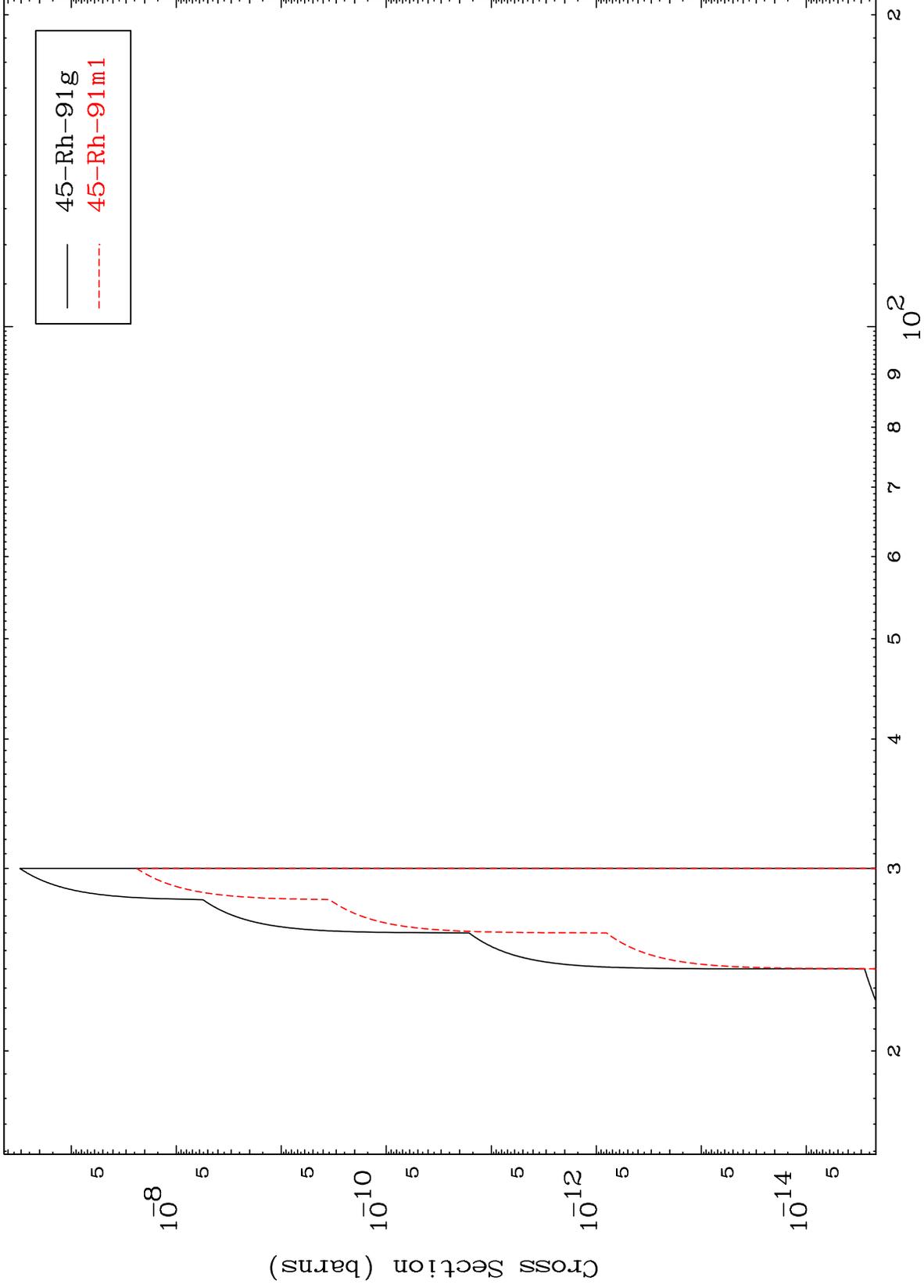
46-Pd-93

MAT 4598

(α, n') p α

46-Pd-93

Radionuclide Production Cross Section



11

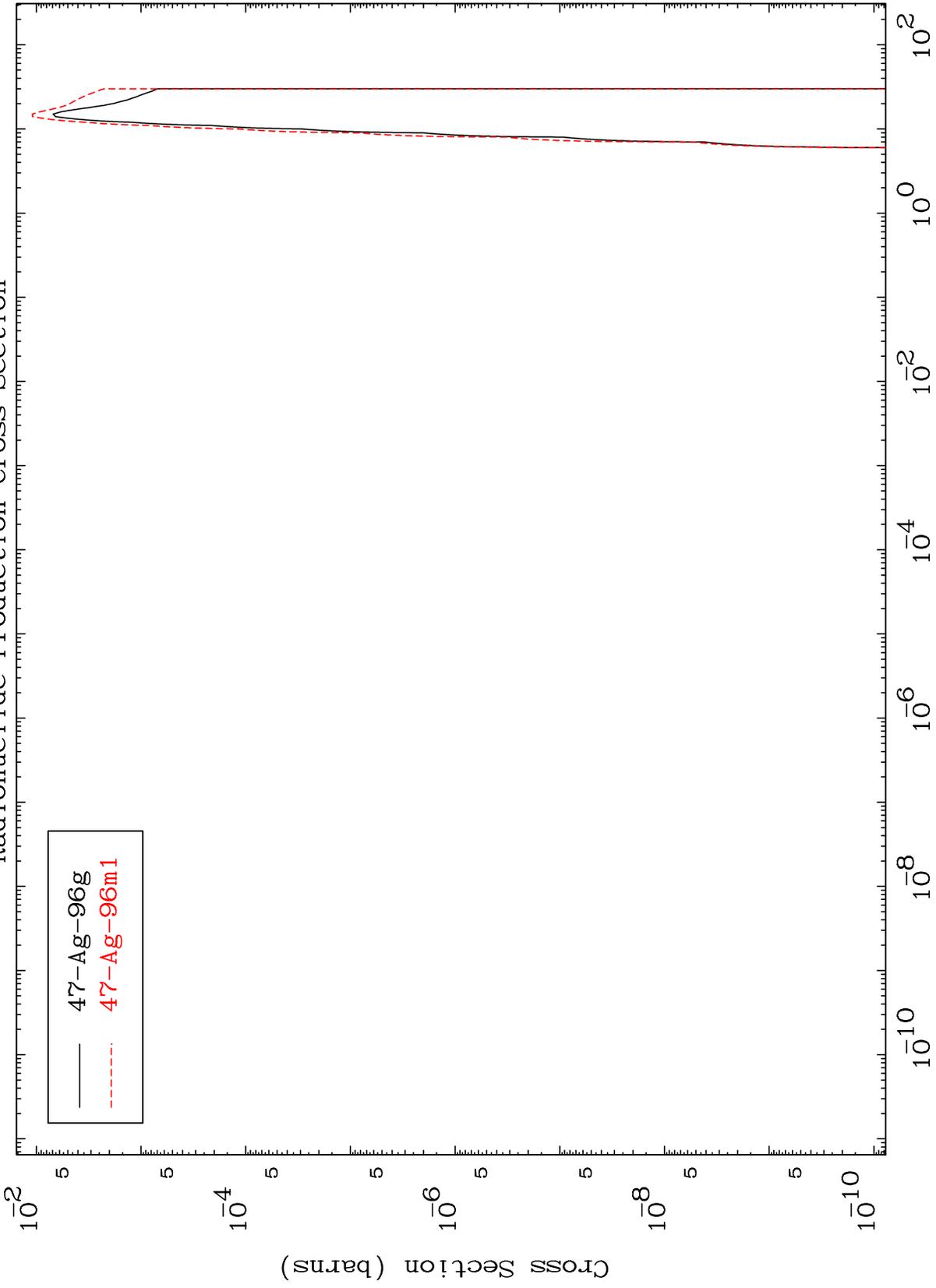
Incident Energy (MeV)

46-Pd-93

MAT 4598

46-Pd-93

(α, p)
Radionuclide Production Cross Section



12

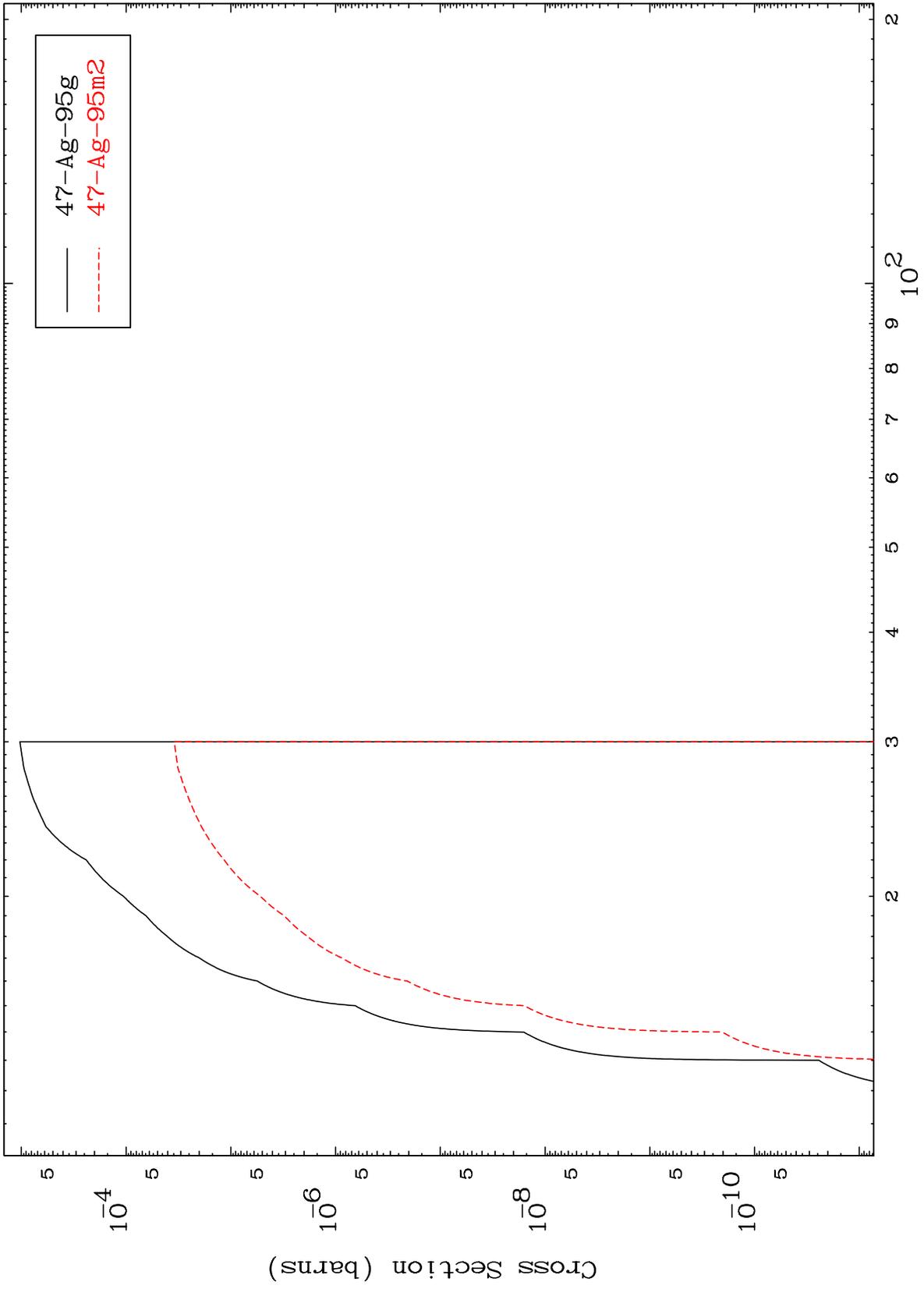
46-Pd-93

MAT 4598

(α, d)

46-Pd-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

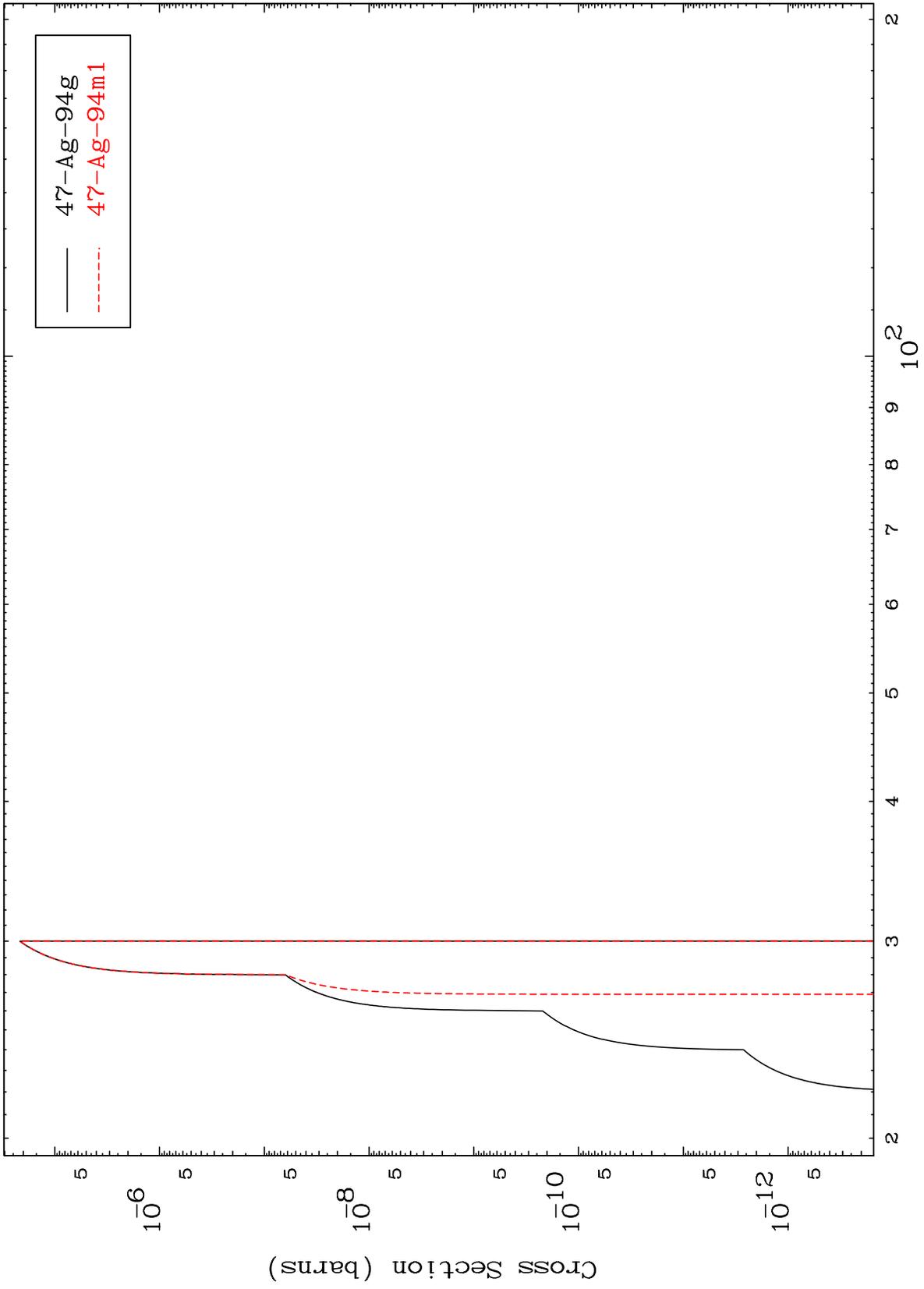
46-Pd-93

MAT 4598

(α, t)

46-Pd-93

Radionuclide Production Cross Section



14

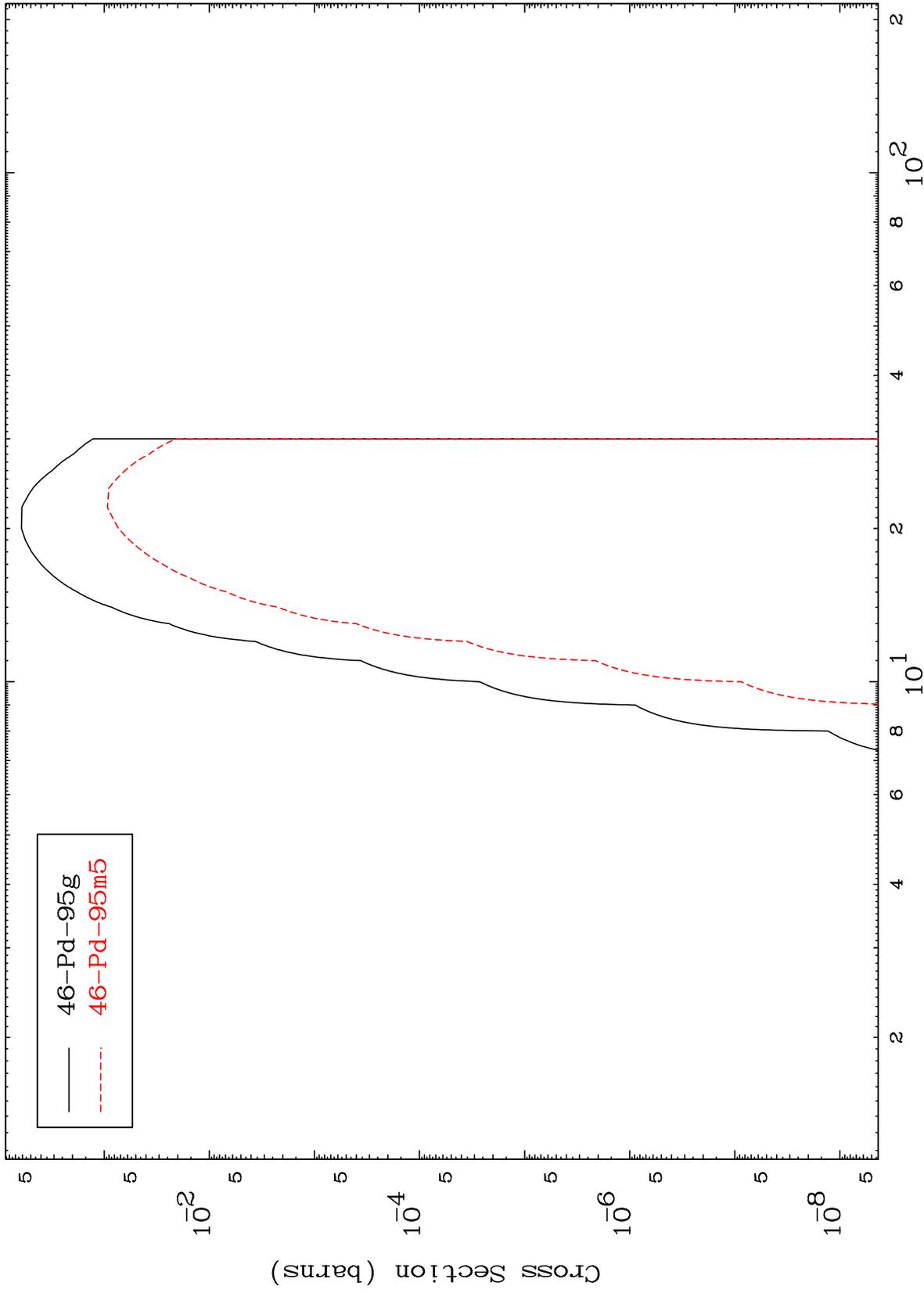
Incident Energy (MeV)

46-Pd-93

MAT 4598

46-Pd-93

Radionuclide Production Cross Section



— 46-Pd-95g
- - - 46-Pd-95m5

15

Incident Energy (MeV)

46-Pd-93