

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

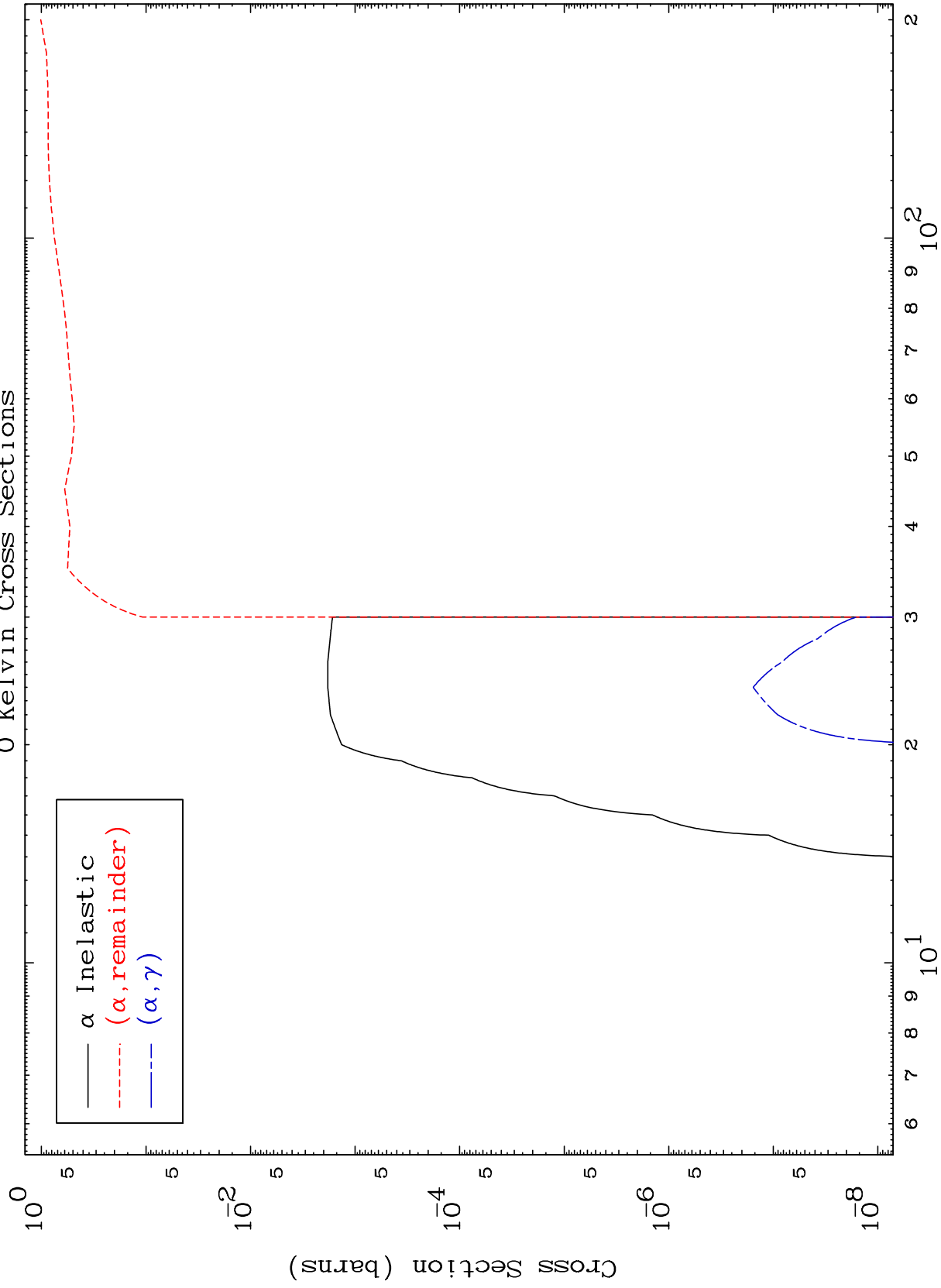
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9443

0 Kelvin α Major

94-Pu-241



1

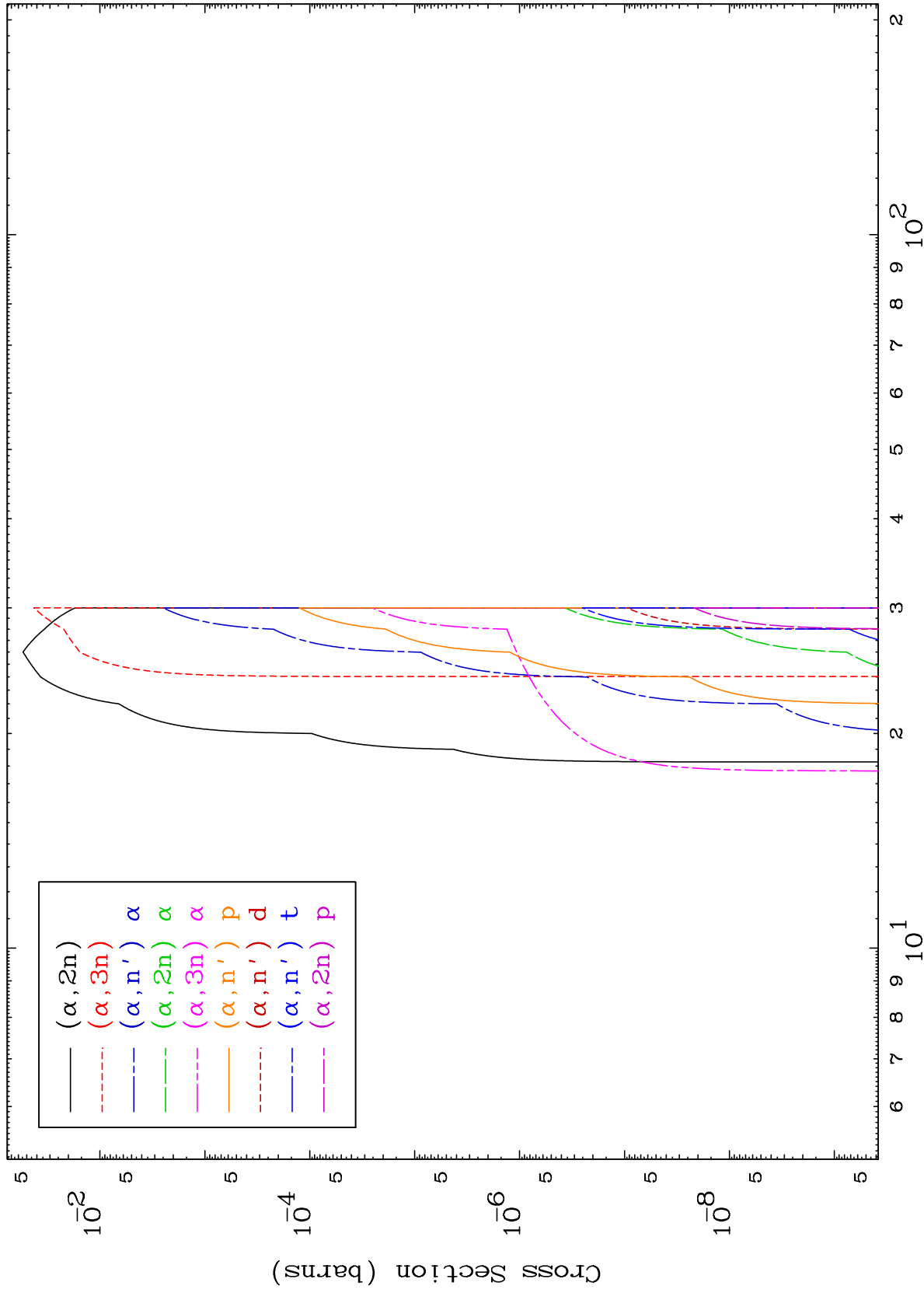
Incident Energy (MeV)

94-Pu-241

MAT 9443

α Neutron Production
0 Kelvin Cross Sections

94-Pu-241



2

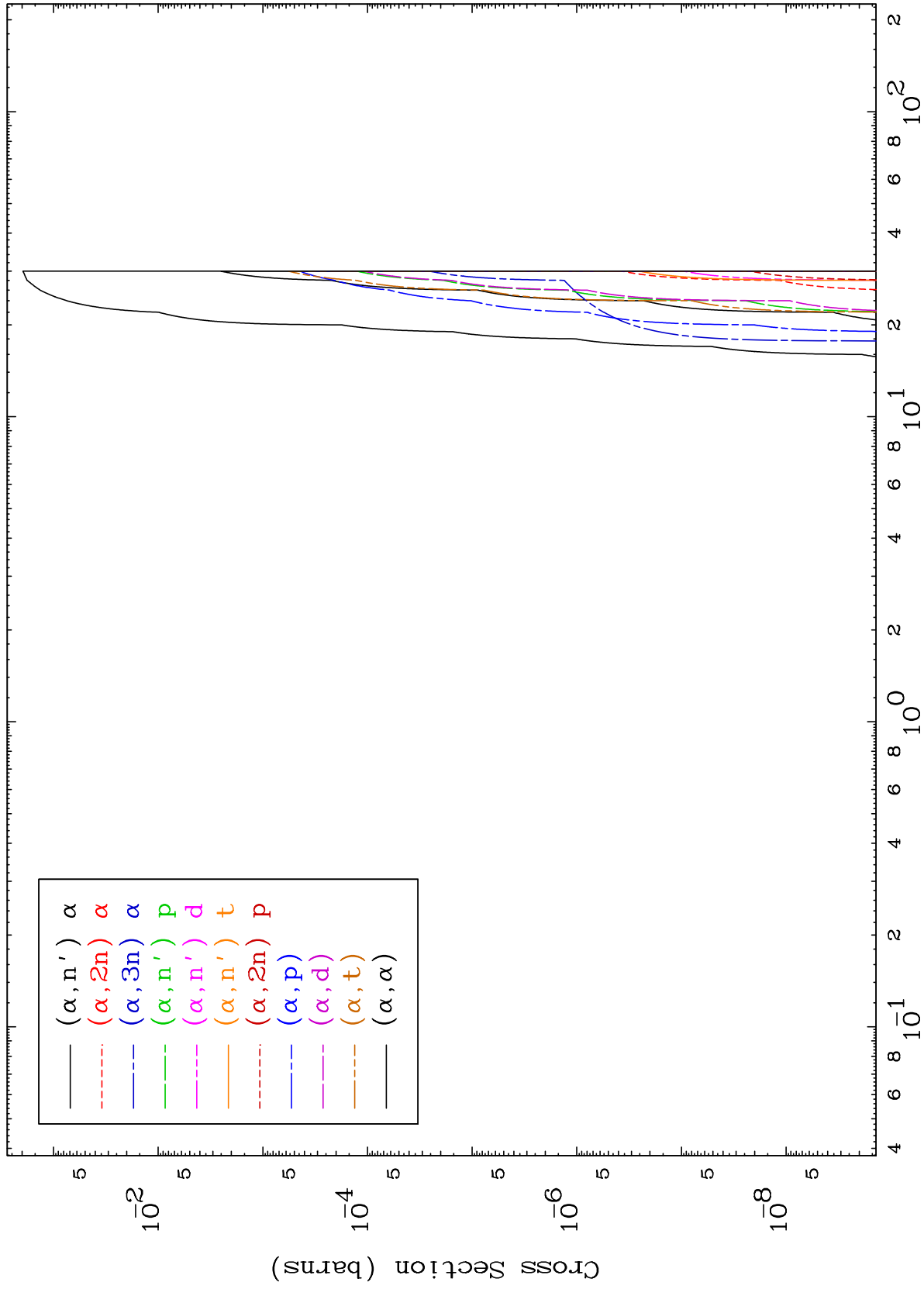
Incident Energy (MeV)

94-Pu-241

MAT 9443

α Charged Particle
0 Kelvin Cross Sections

94-Pu-241



3

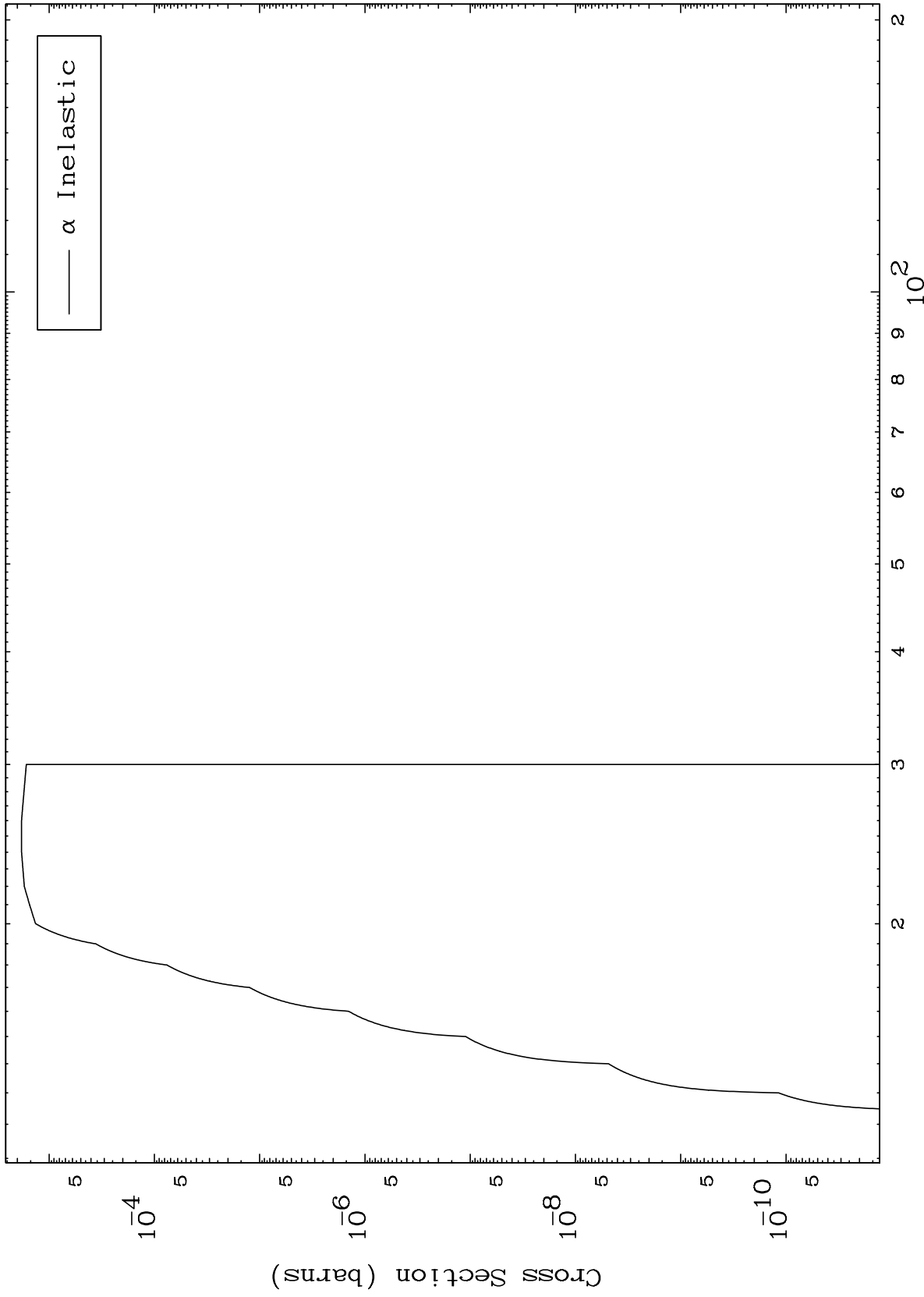
Incident Energy (MeV)

94-Pu-241

MAT 9443

(α, n') Level
0 Kelvin Cross Sections

94-Pu-241



4

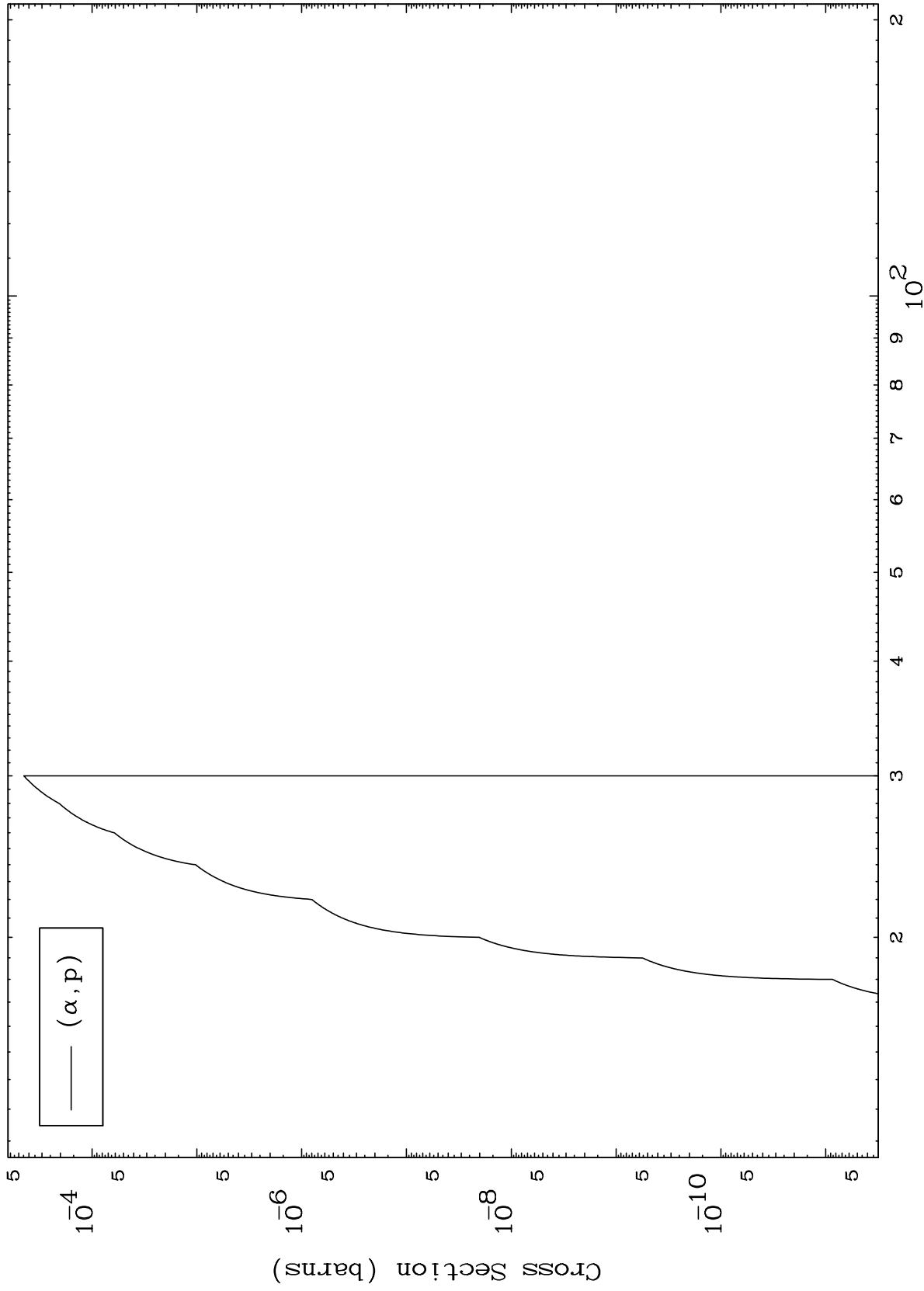
Incident Energy (MeV)

94-Pu-241

MAT 9443

(α, p) Levels
0 Kelvin Cross Sections

94-Pu-241



5

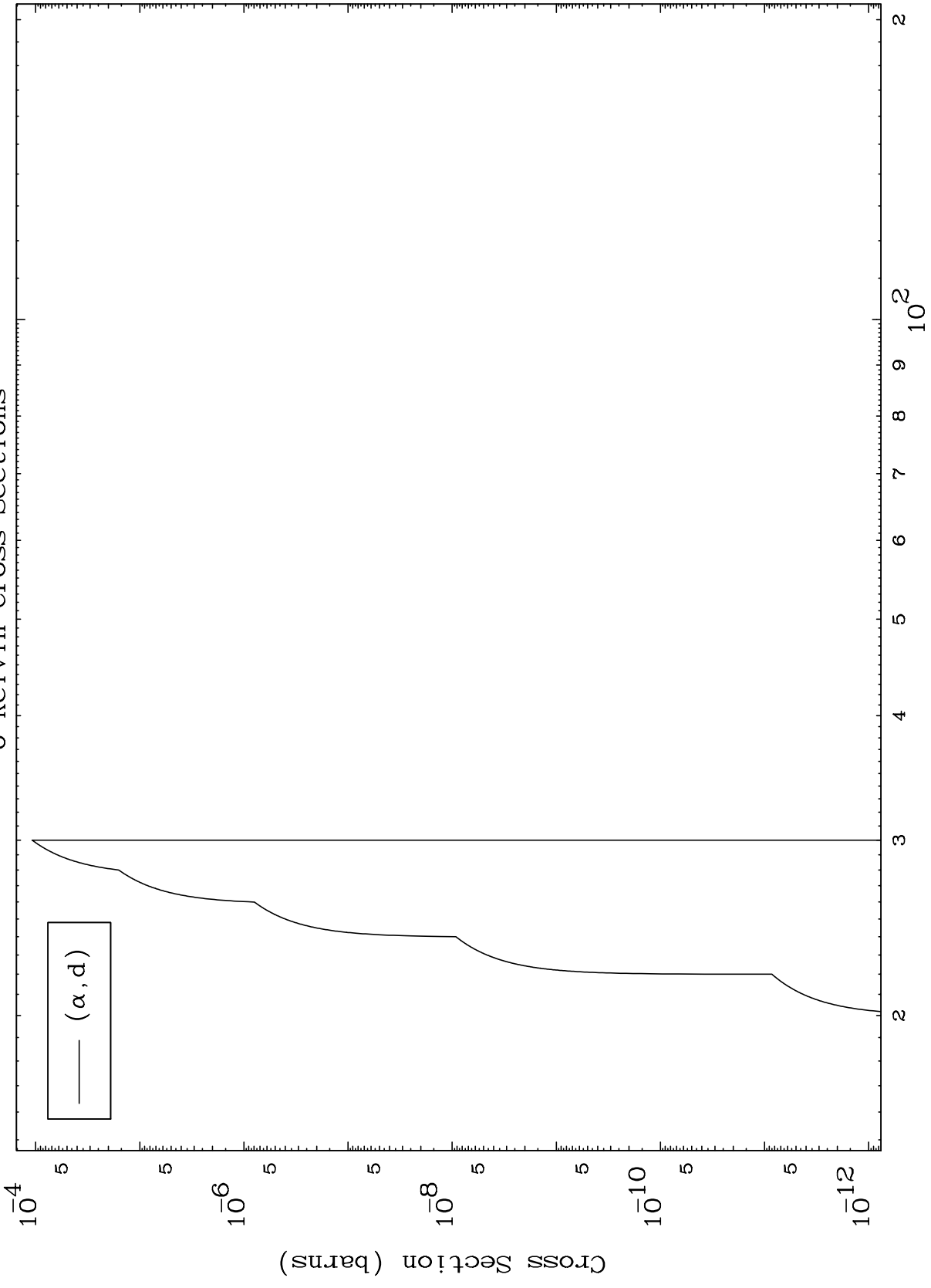
Incident Energy (MeV)

94-Pu-241

MAT 9443

(α, d) Levels
0 Kelvin Cross Sections

94-Pu-241



6

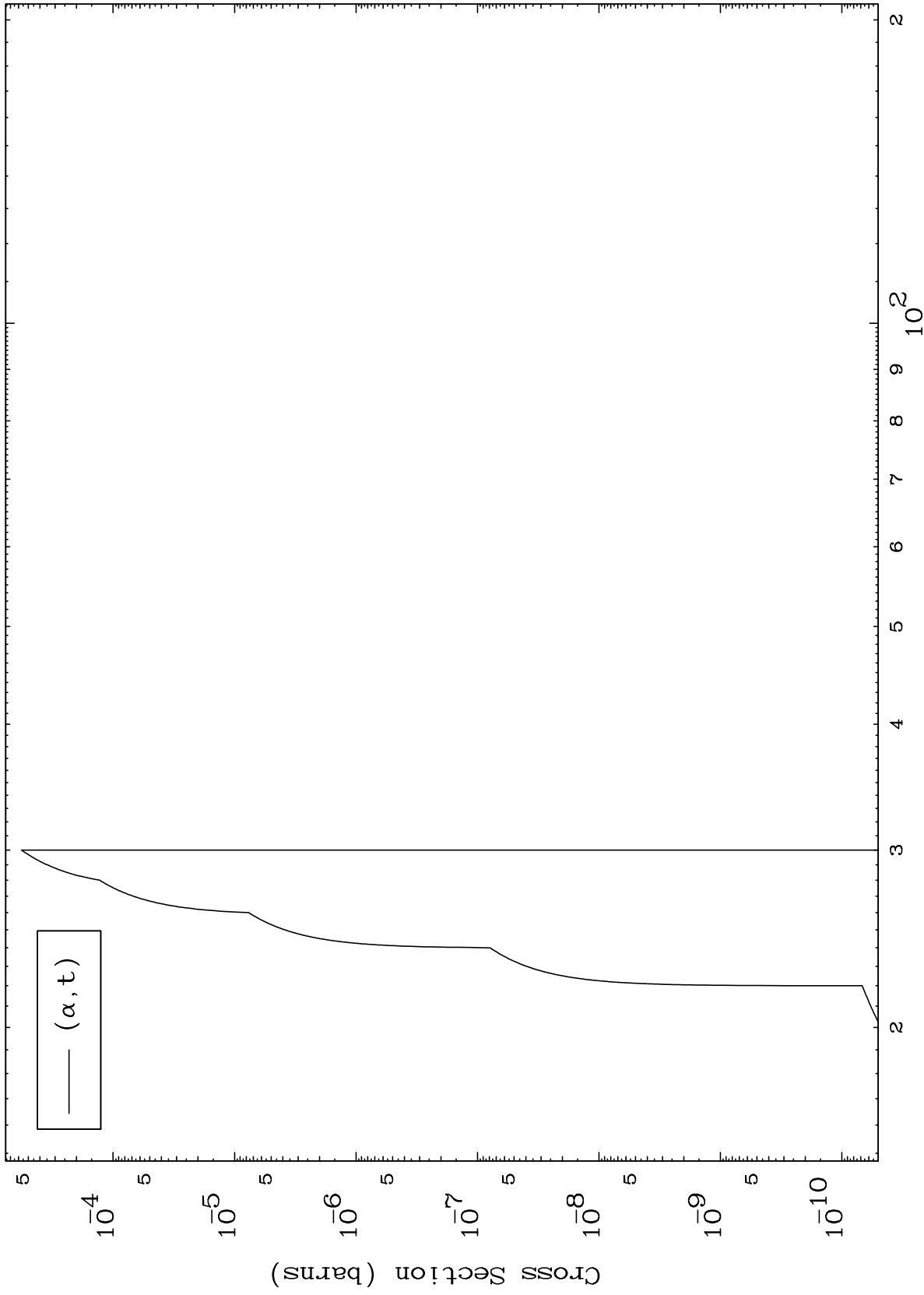
Incident Energy (MeV)

94-Pu-241

MAT 9443

(α, t) Levels
0 Kelvin Cross Sections

94-Pu-241



7

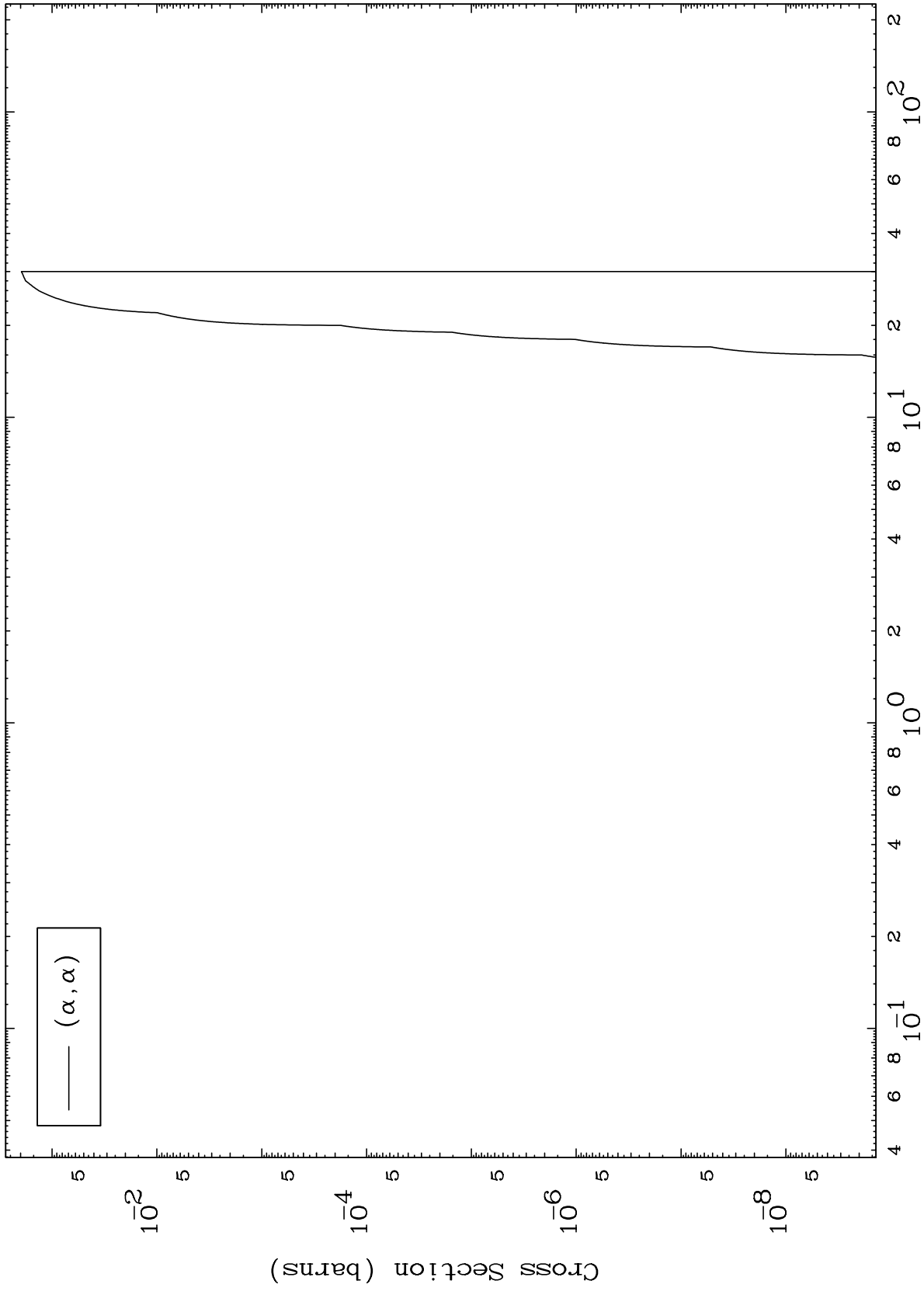
Incident Energy (MeV)

94-Pu-241

MAT 9443

(α, α) Levels
0 Kelvin Cross Sections

94-Pu-241



8

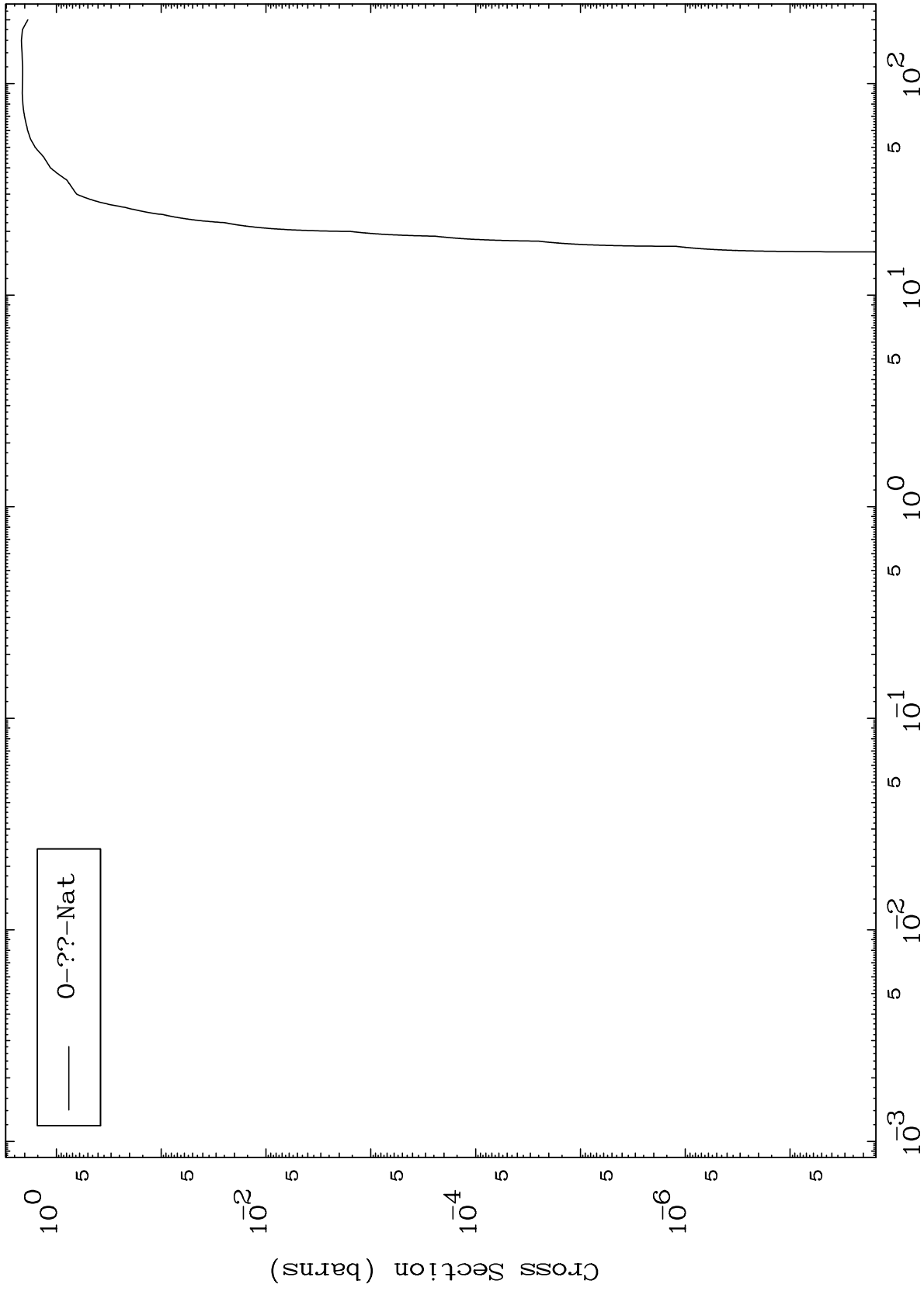
Incident Energy (MeV)

94-Pu-241

MAT 9443

α Fission
Radionuclide Production Cross Section

94-Pu-241



9

Incident Energy (MeV)

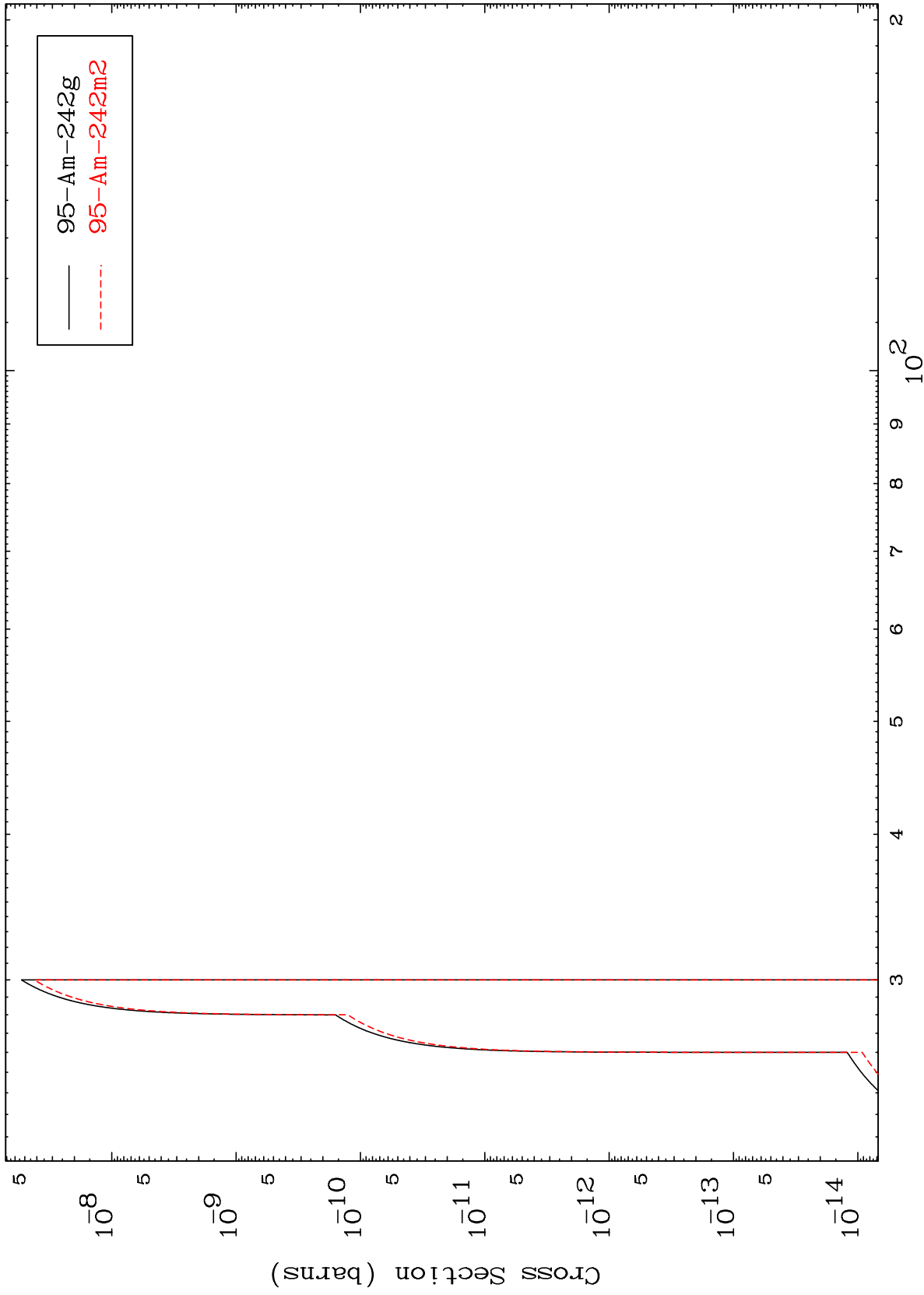
94-Pu-241

MAT 9443

(α, n') d

94-Pu-241

Radionuclide Production Cross Section



10

Incident Energy (MeV)

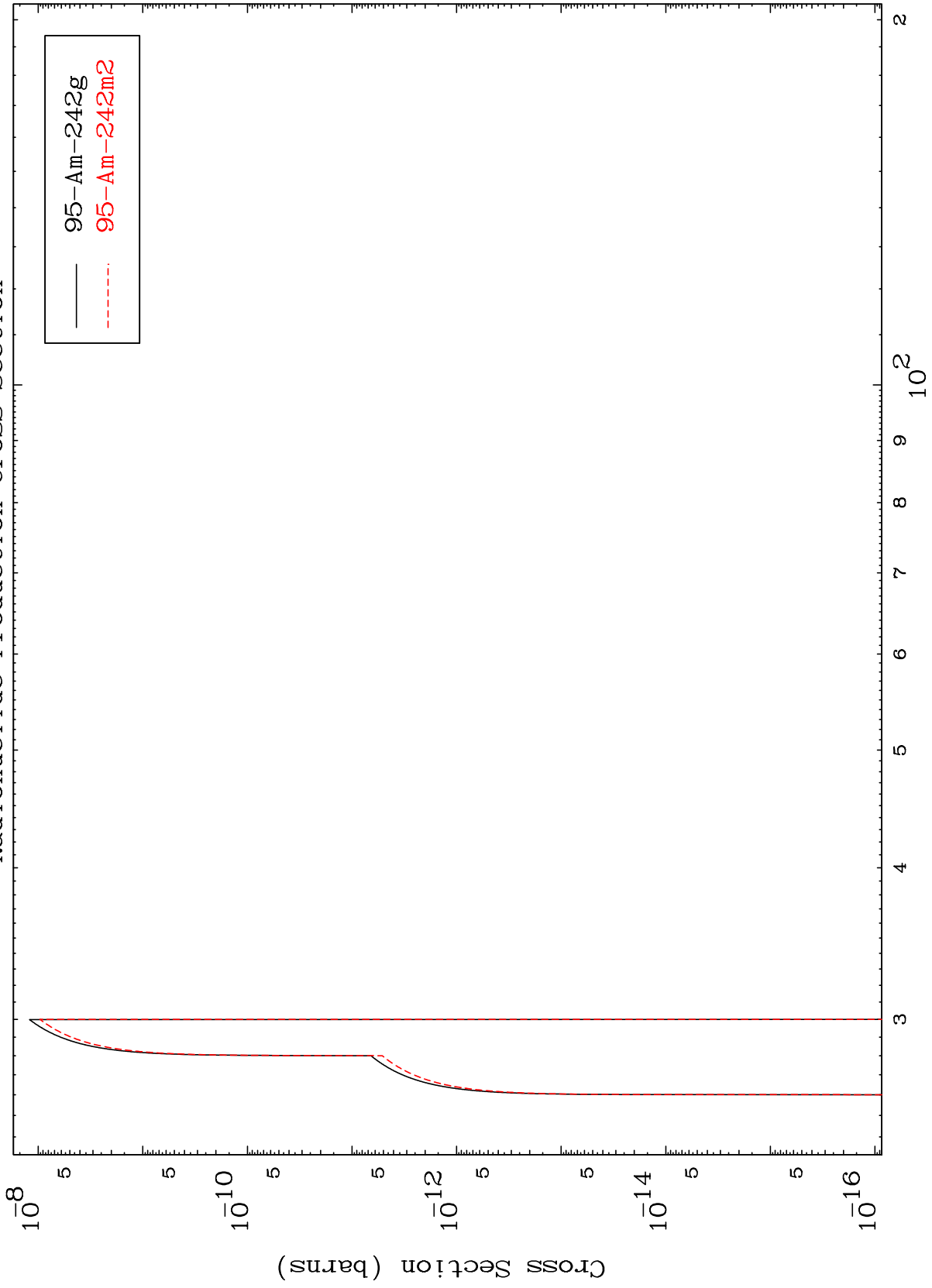
94-Pu-241

MAT 9443

($\alpha, 2n$) p

94-Pu-241

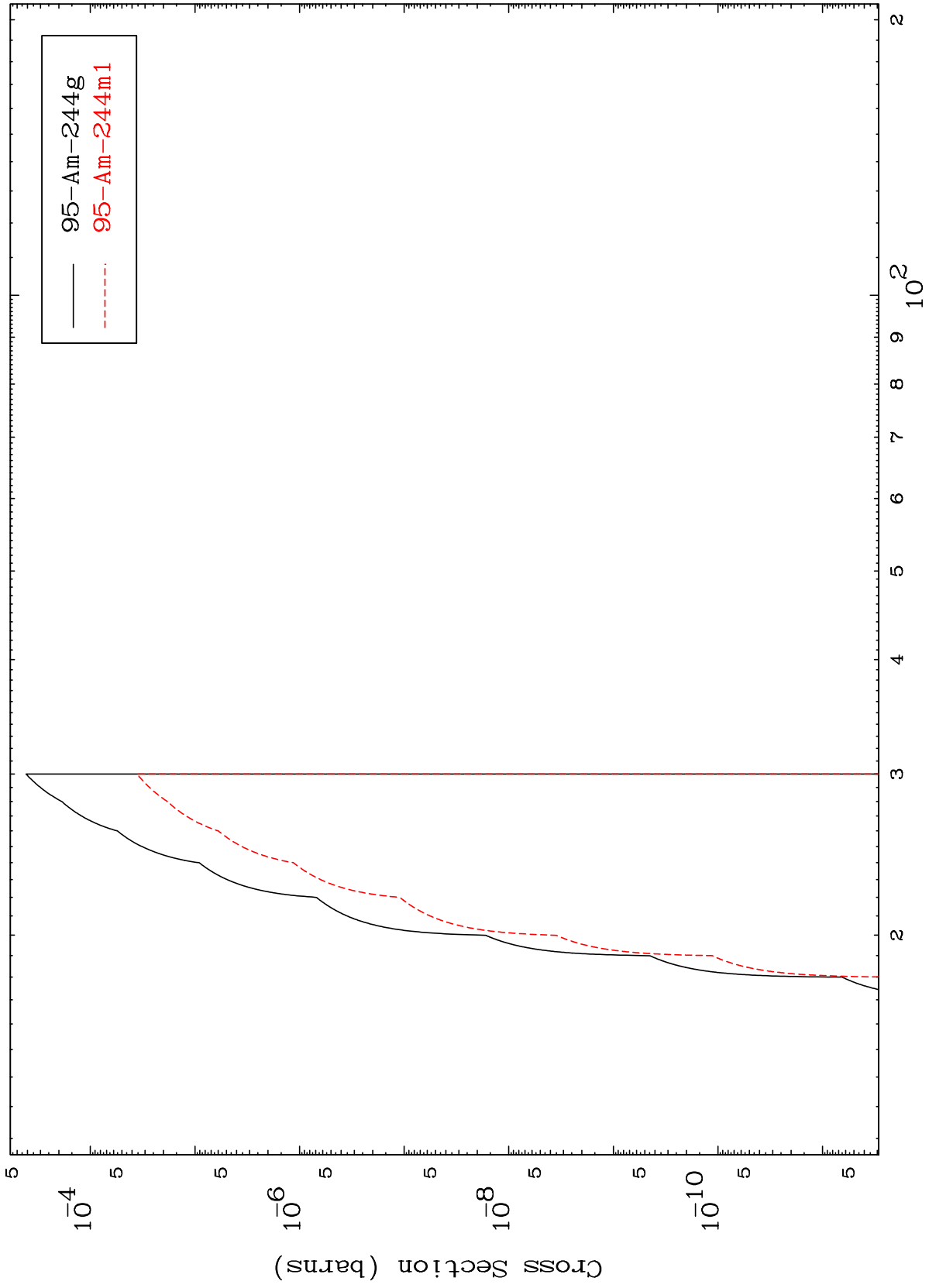
Radionuclide Production Cross Section



MAT 9443

94-Pu-241

(α, p)
Radionuclide Production Cross Section



12

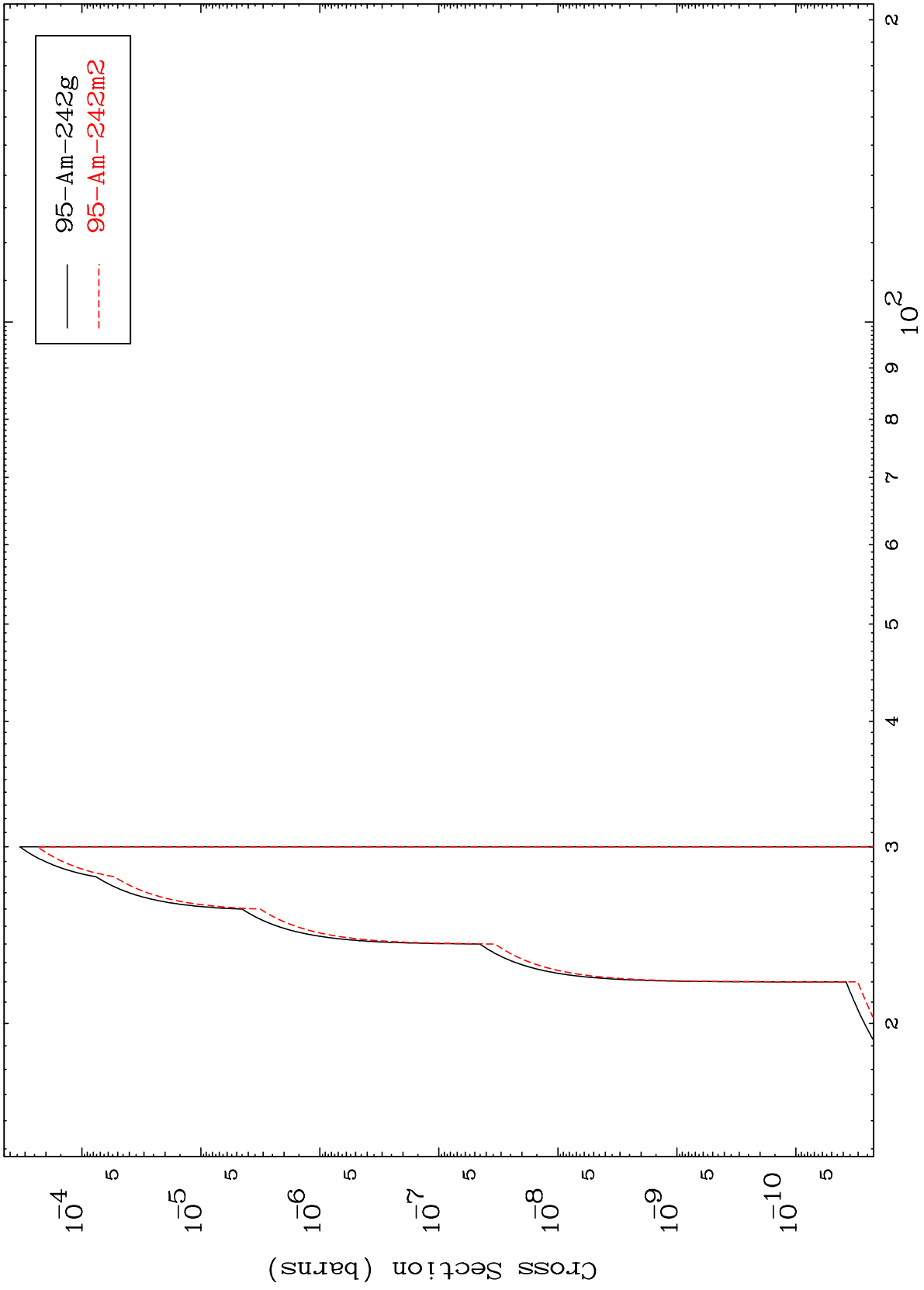
Incident Energy (MeV)

94-Pu-241

MAT 9443

94-Pu-241

(α, t)
Radionuclide Production Cross Section



13

94-Pu-241