

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

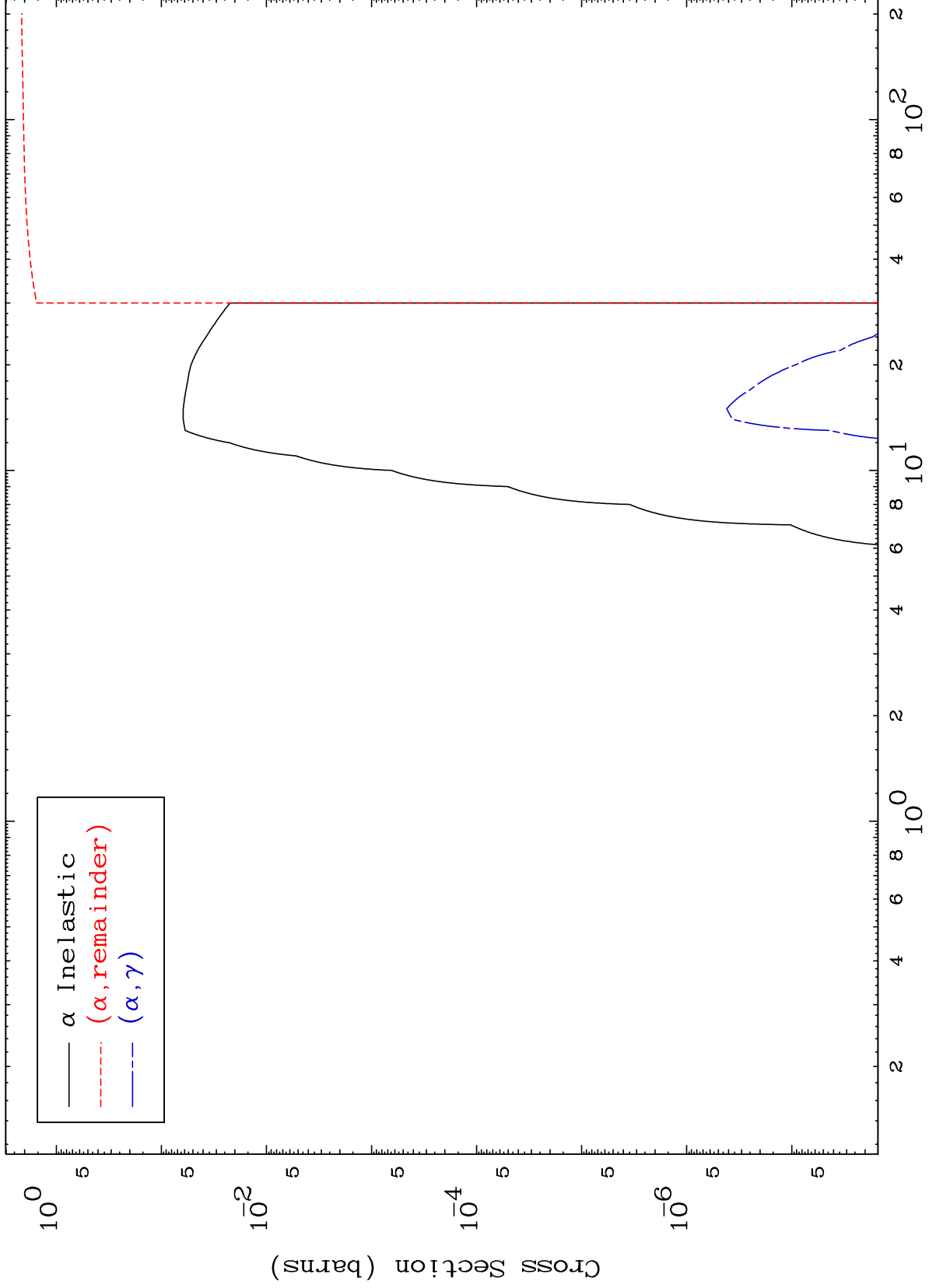
Press Mouse Button to Start

MAT 4553

α Major

45-Rh-112

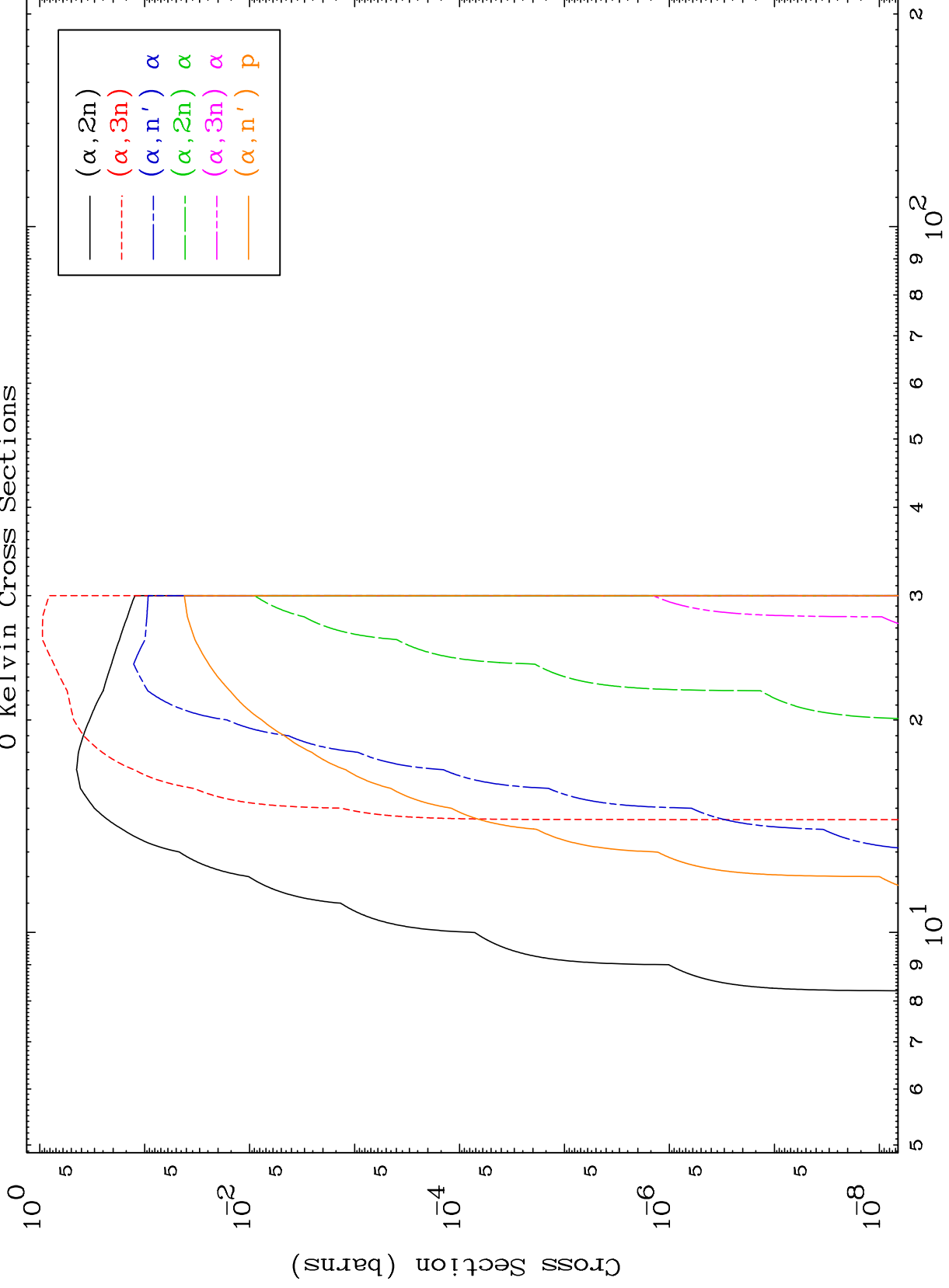
0 Kelvin Cross Sections



MAT 4553

α Neutron Production
0 Kelvin Cross Sections

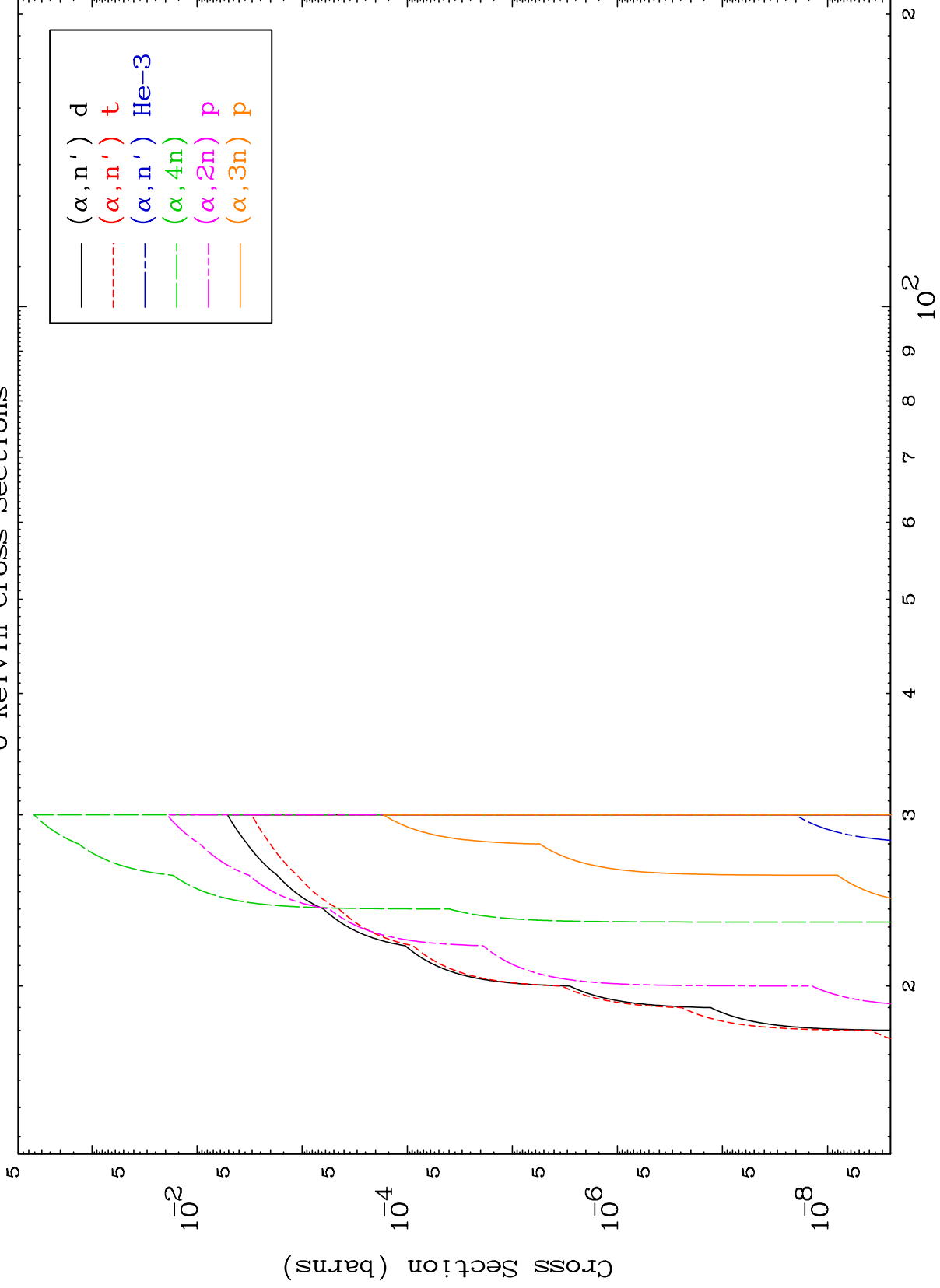
45-Rh-112

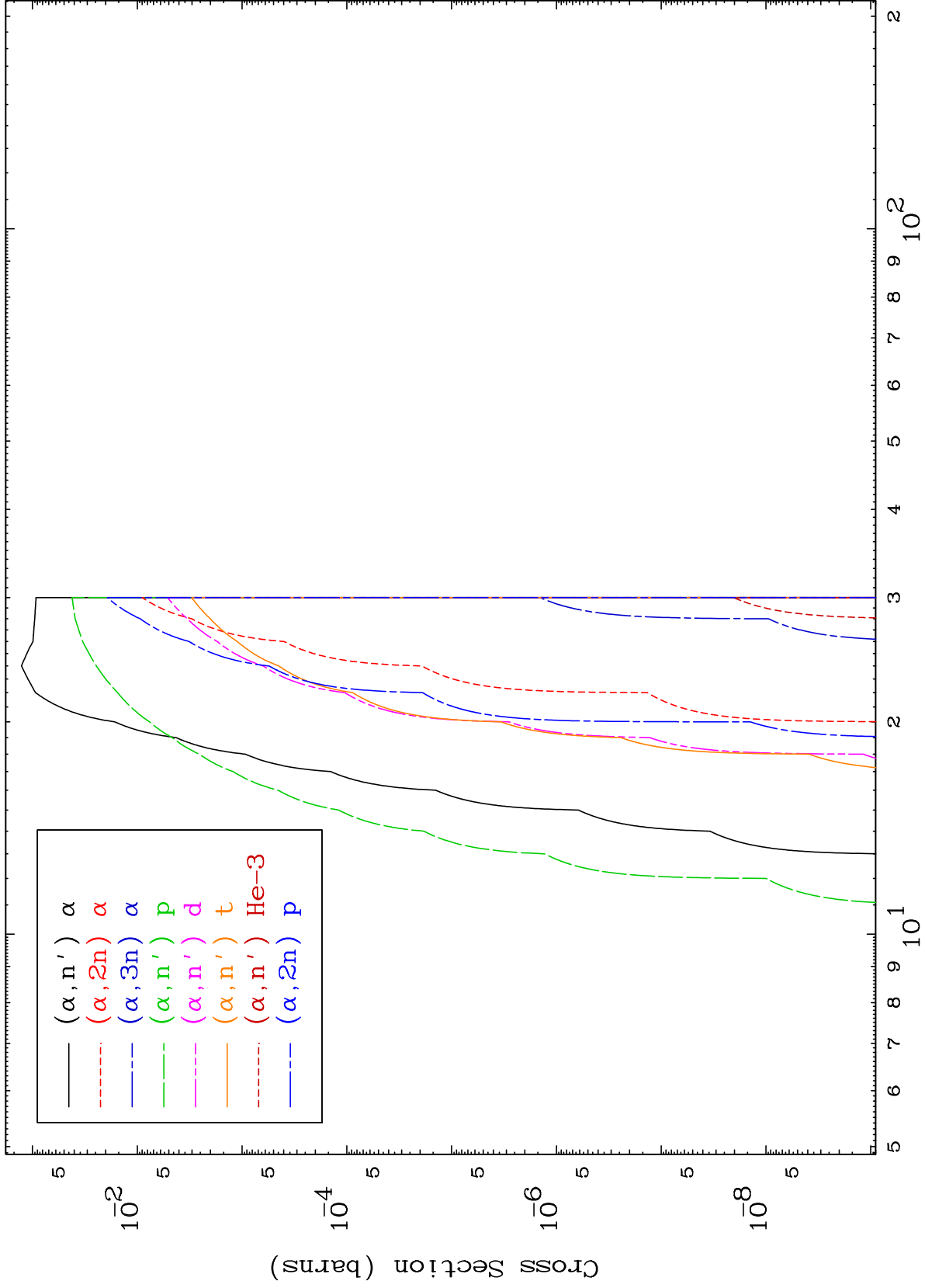


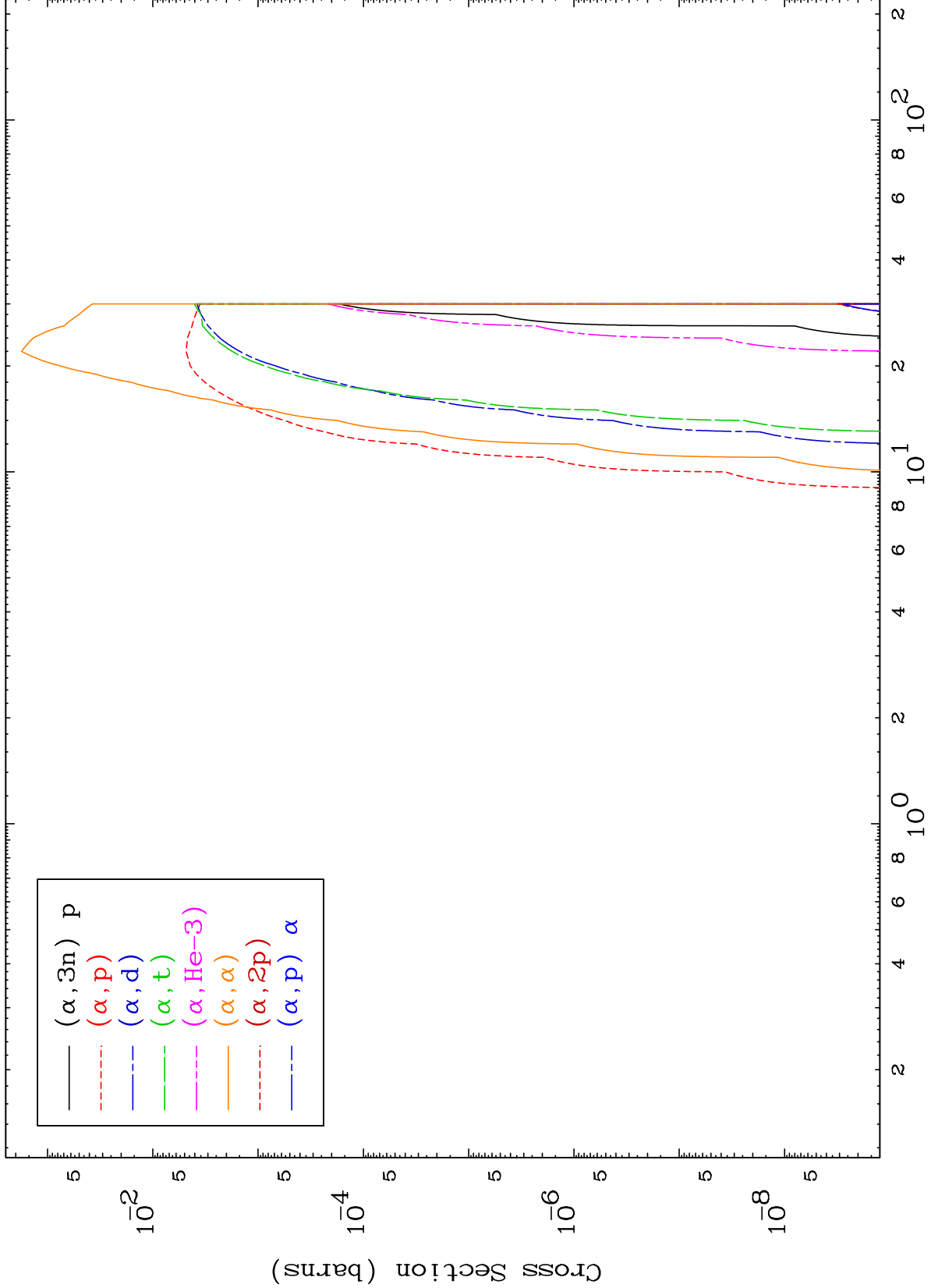
2

Incident Energy (MeV)

45-Rh-112



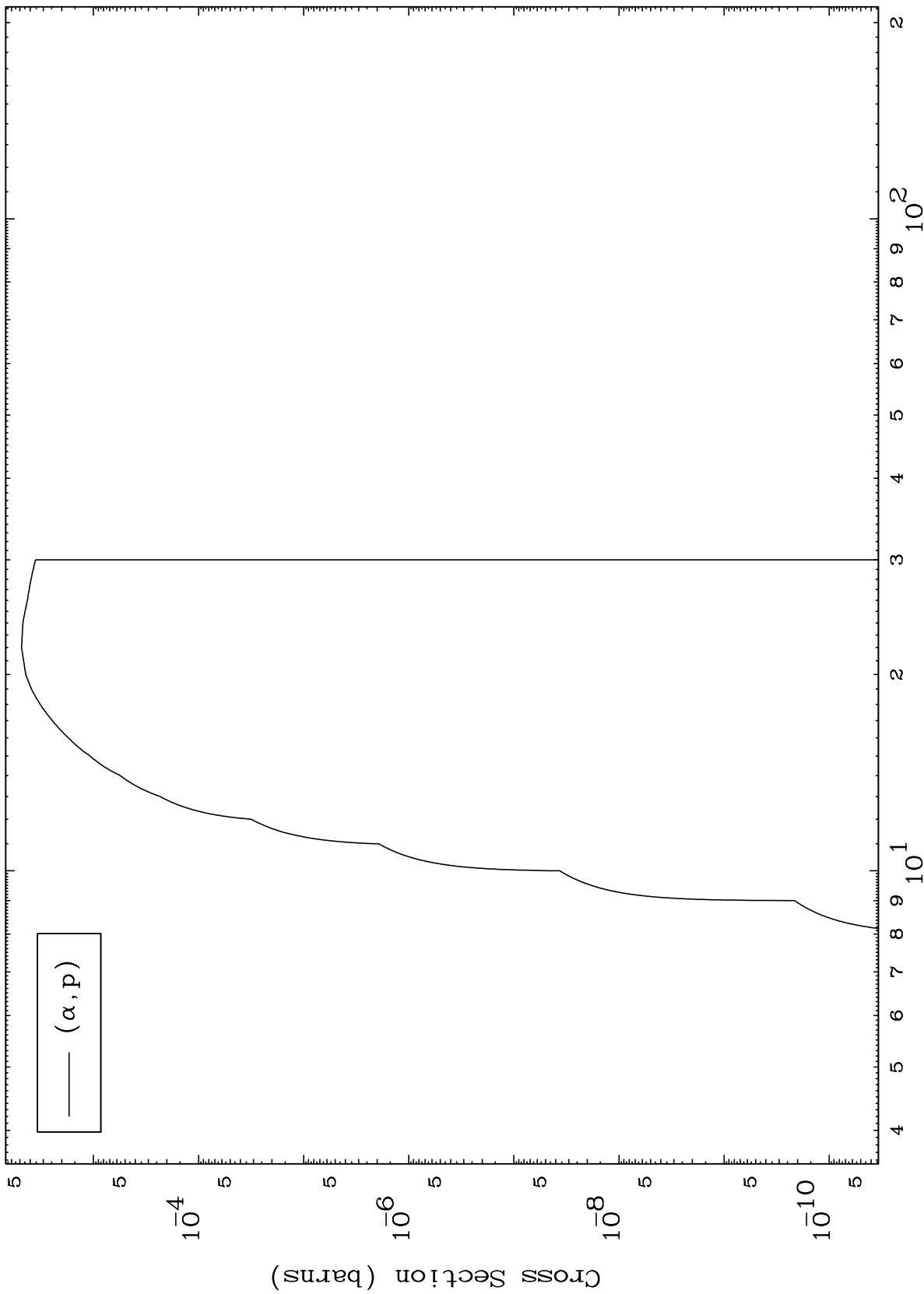




MAT 4553

45-Rh-112

(α, p) Levels
0 Kelvin Cross Sections



45-Rh-112

Incident Energy (MeV)

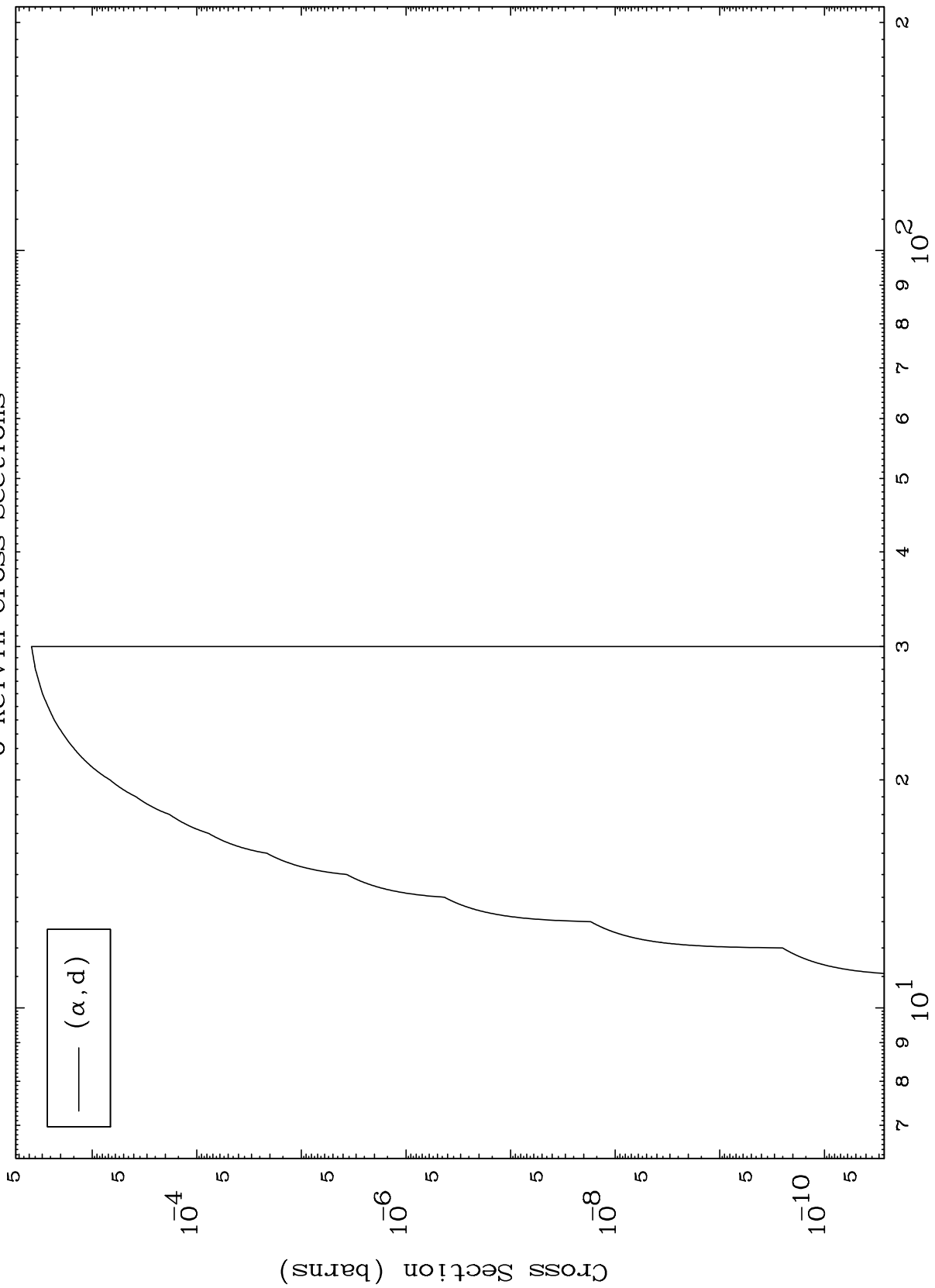
7

MAT 4553

(α, d) Levels

45-Rh-112

0 Kelvin Cross Sections



8

Incident Energy (MeV)

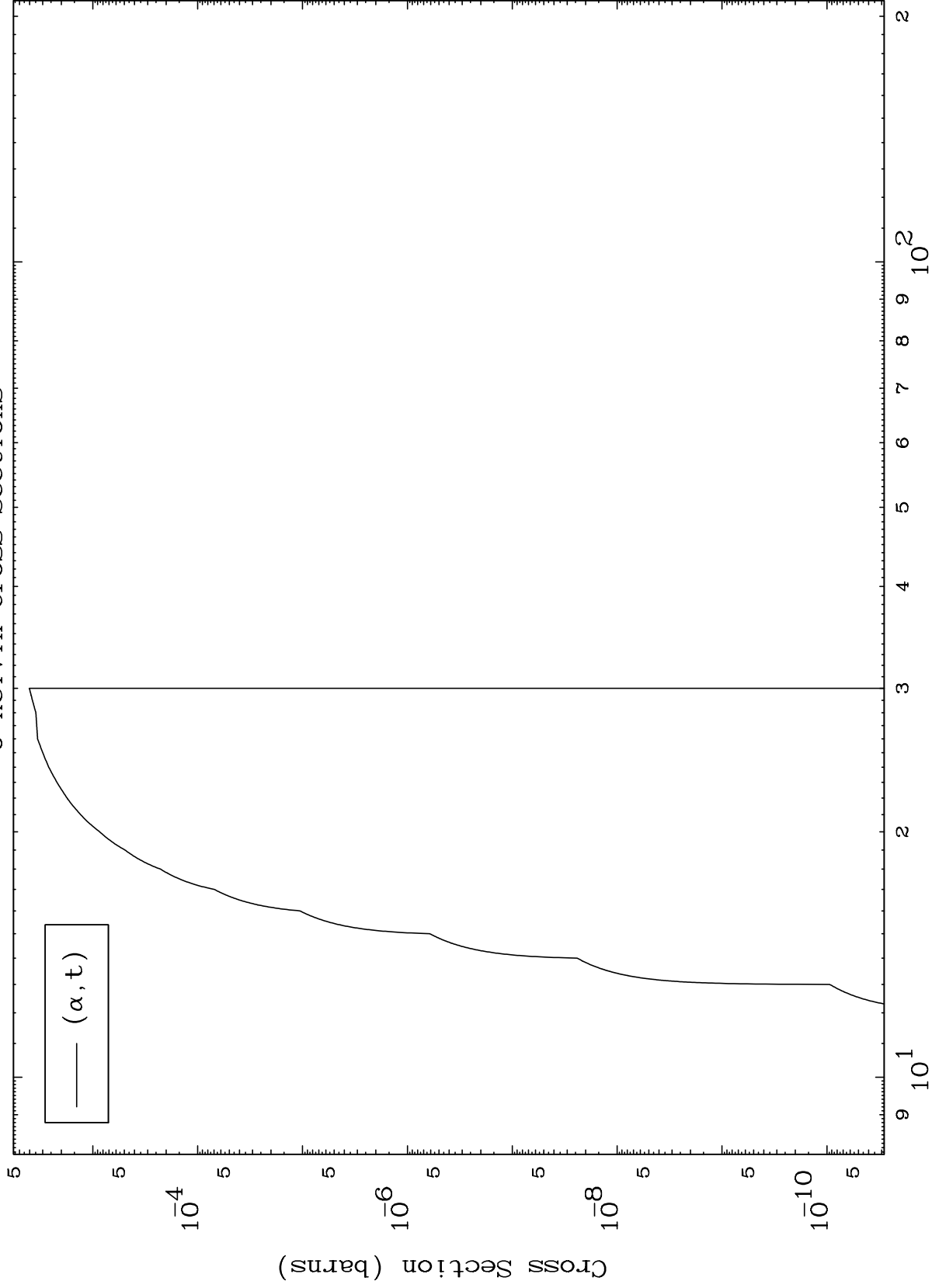
45-Rh-112

MAT 4553

(α, t) Levels

45-Rh-112

0 Kelvin Cross Sections



9

Incident Energy (MeV)

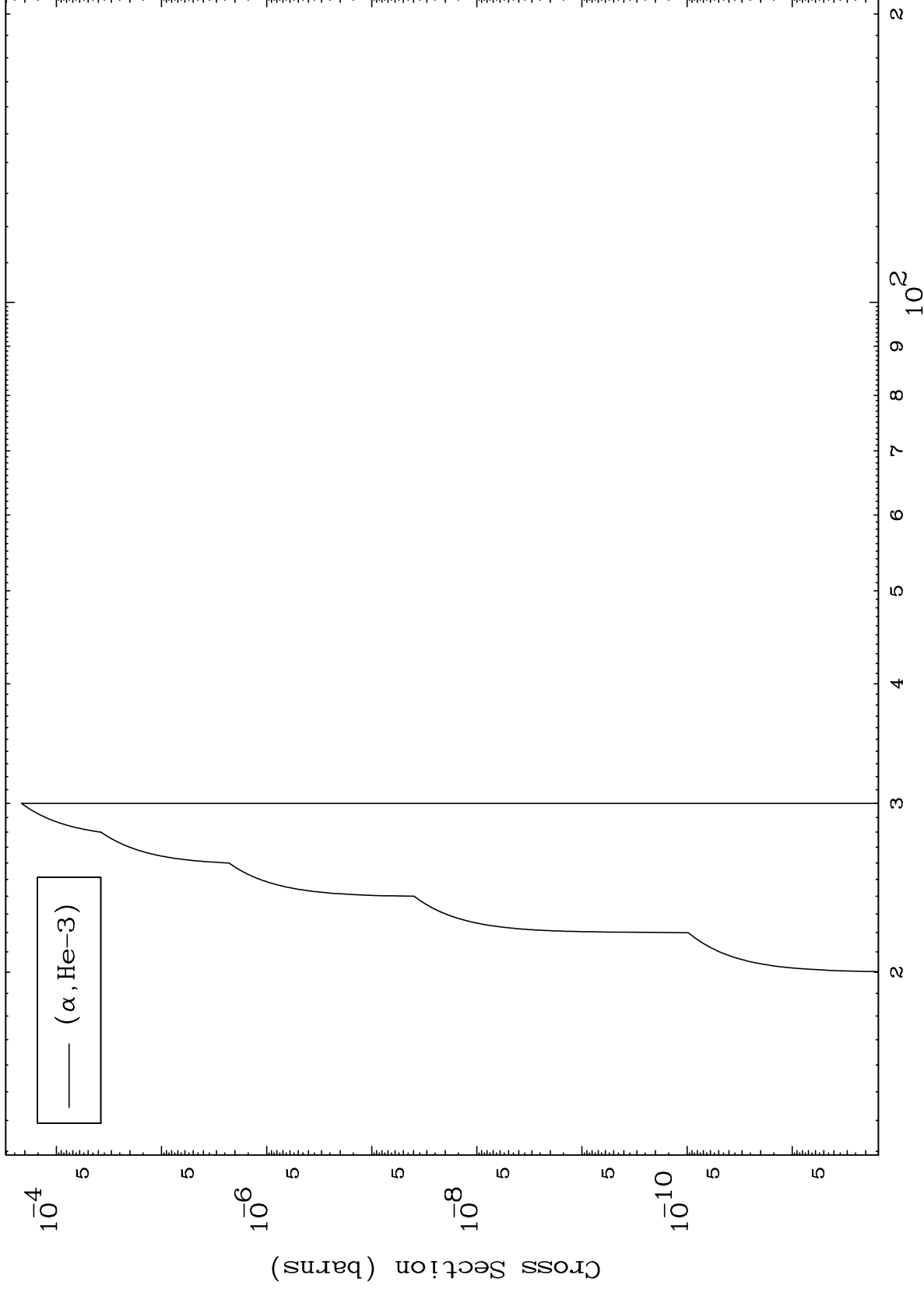
45-Rh-112

MAT 4553

(α ,He3) Levels

45-Rh-112

0 Kelvin Cross Sections



10

Incident Energy (MeV)

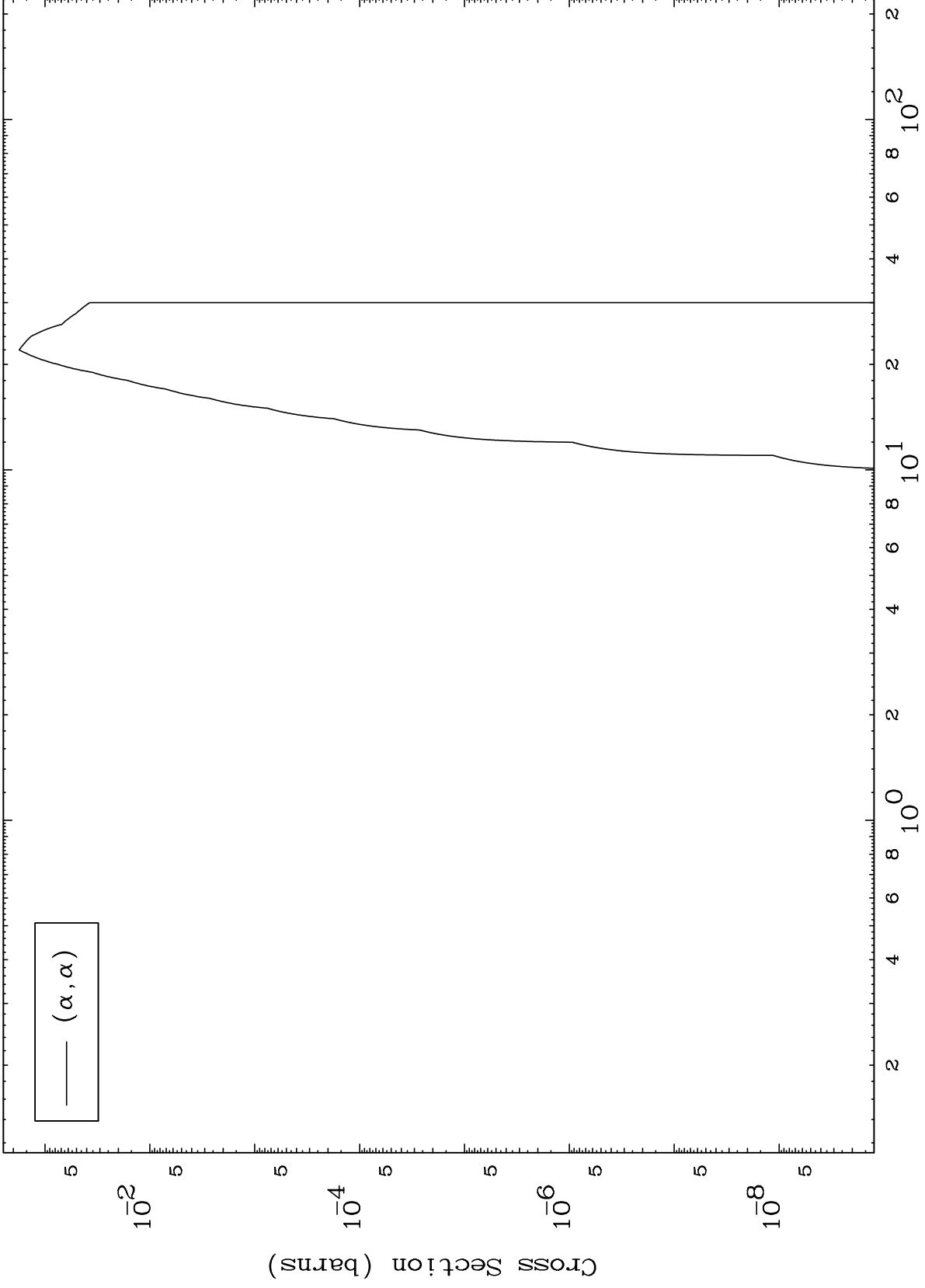
45-Rh-112

MAT 4553

(α, α) Levels

45-Rh-112

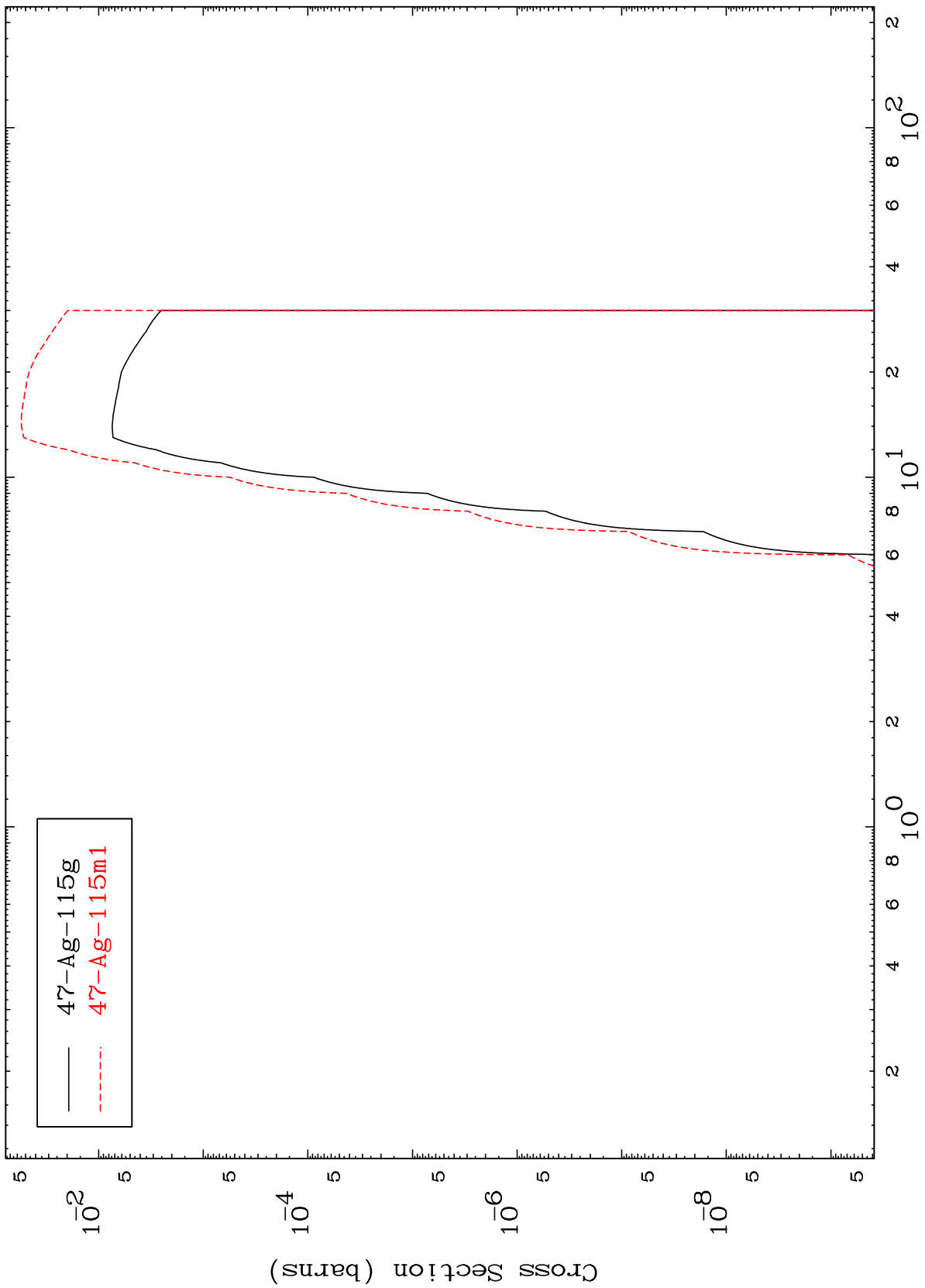
0 Kelvin Cross Sections



MAT 4553

45-Rh-112

Radionuclide Production Cross Section
 α Inelastic

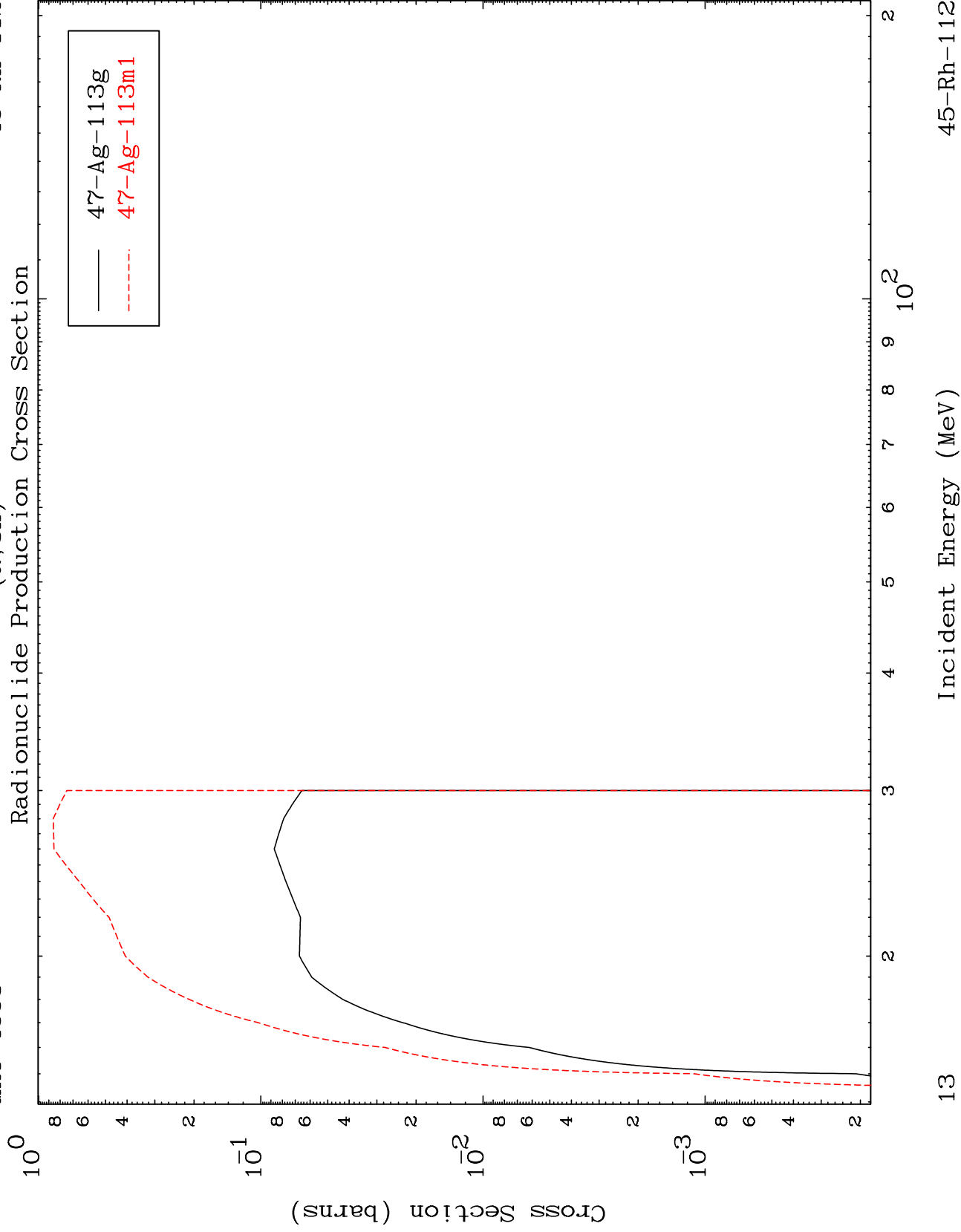


— 47-Ag-115g
- - - 47-Ag-115m1

MAT 4553

($\alpha, 3n$)

45-Rh-112



13

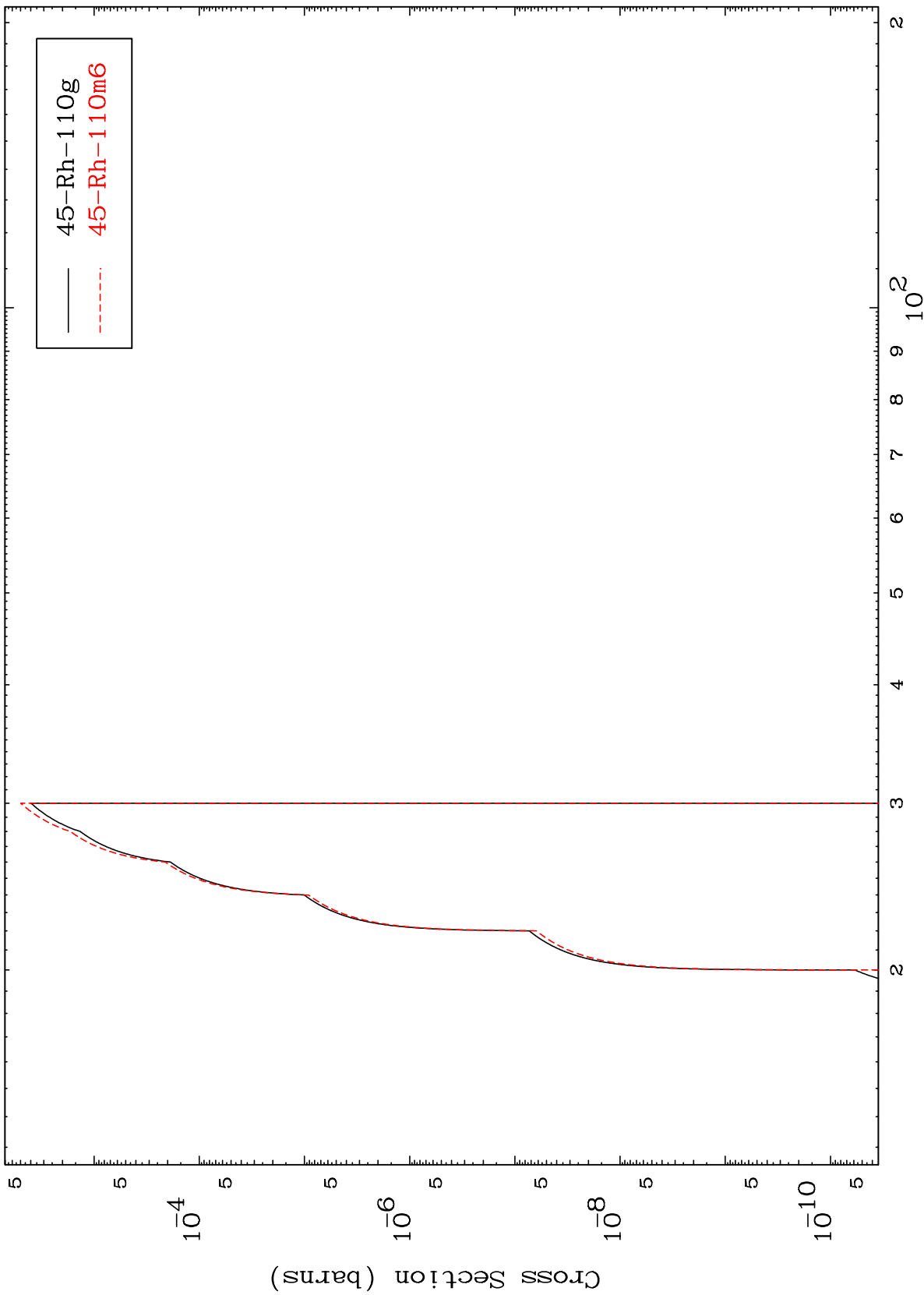
45-Rh-112

MAT 4553

$(\alpha, 2n)$ α

45-Rh-112

Radionuclide Production Cross Section



14

Incident Energy (MeV)

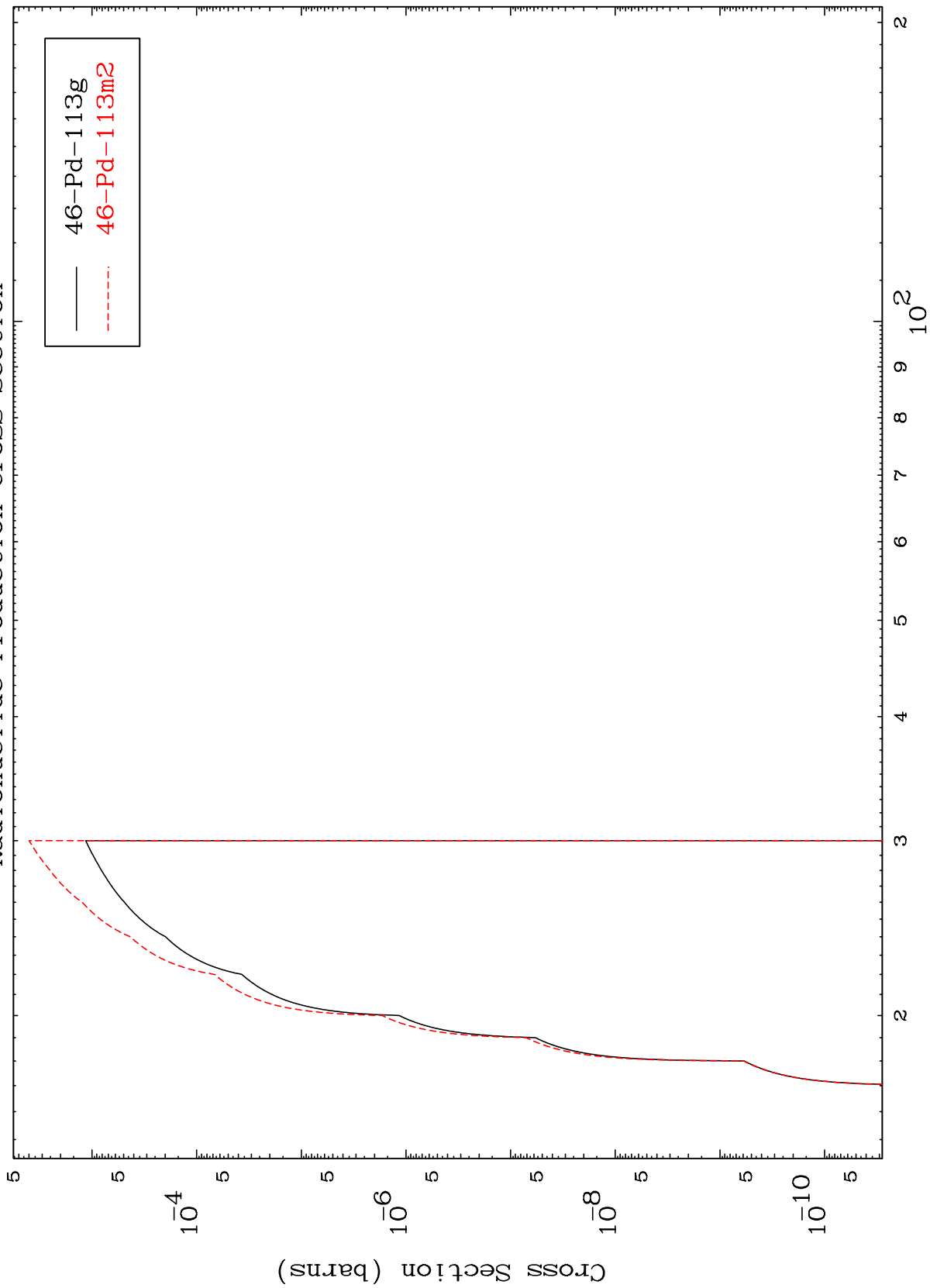
45-Rh-112

MAT 4553

(α, n') d

45-Rh-112

Radionuclide Production Cross Section



15

Incident Energy (MeV)

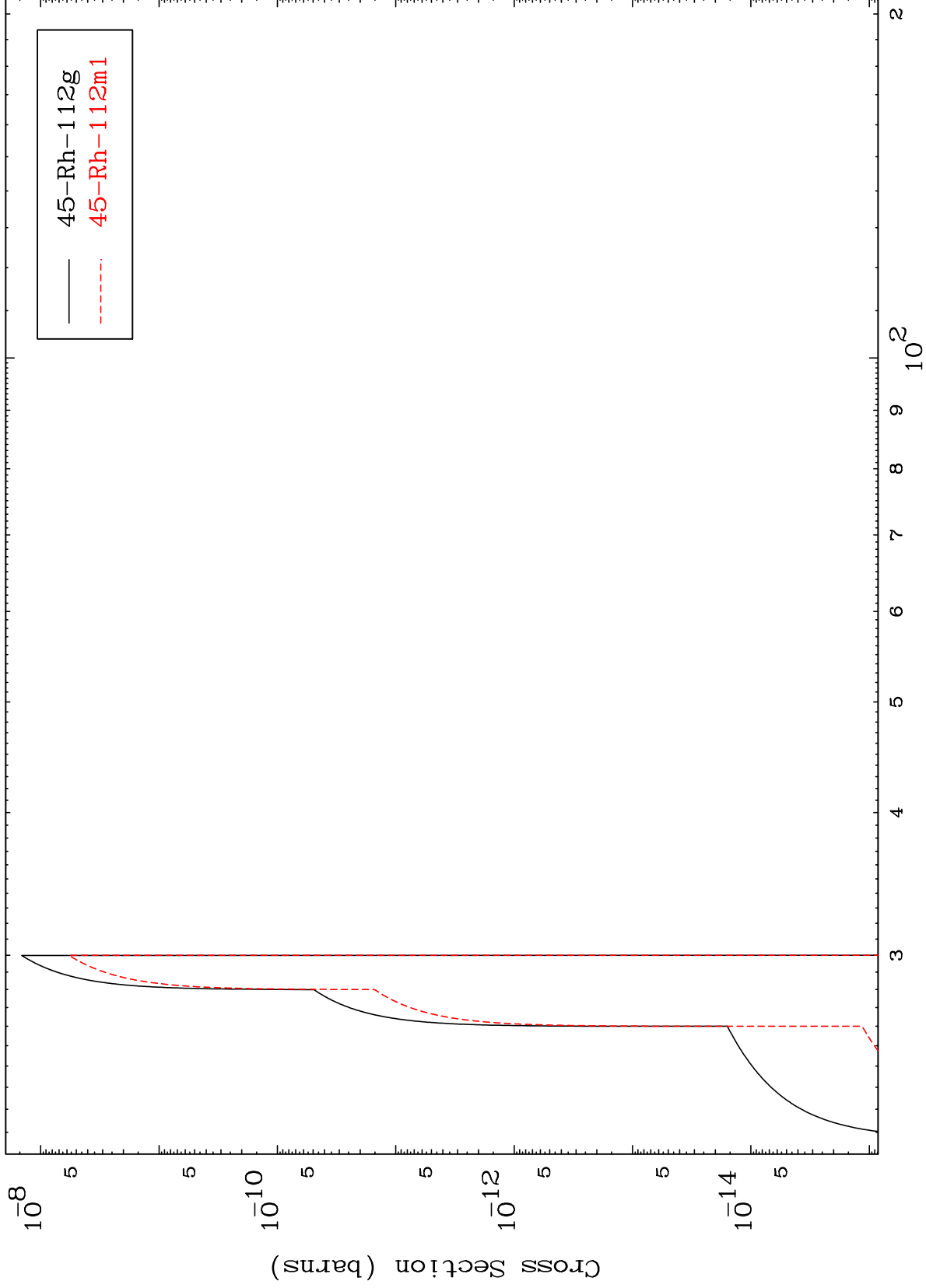
45-Rh-112

MAT 4553

(α, n') He-3

45-Rh-112

Radionuclide Production Cross Section



16

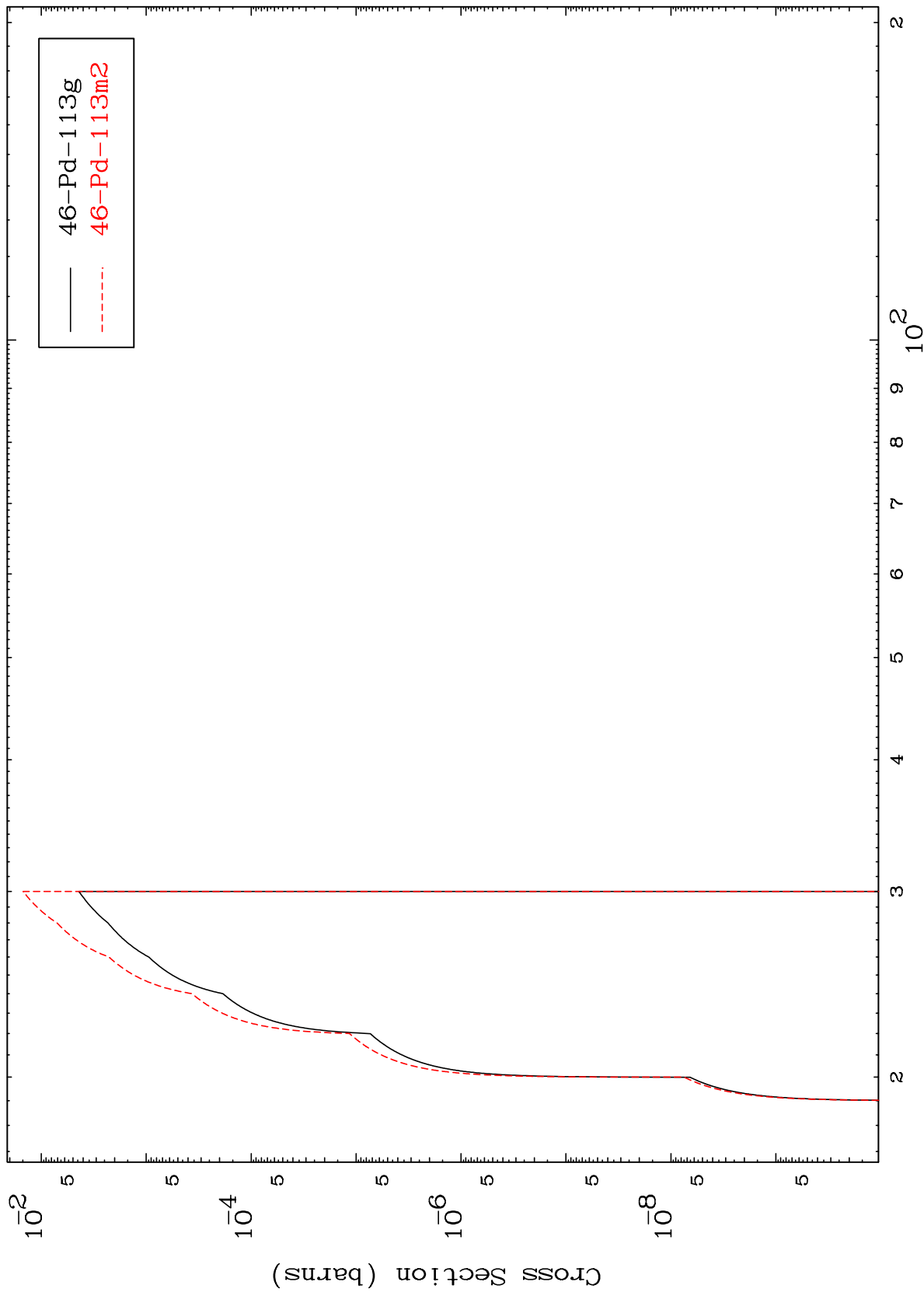
Incident Energy (MeV)

45-Rh-112

MAT 4553

45-Rh-112

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



17

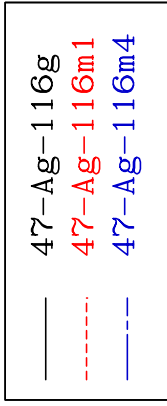
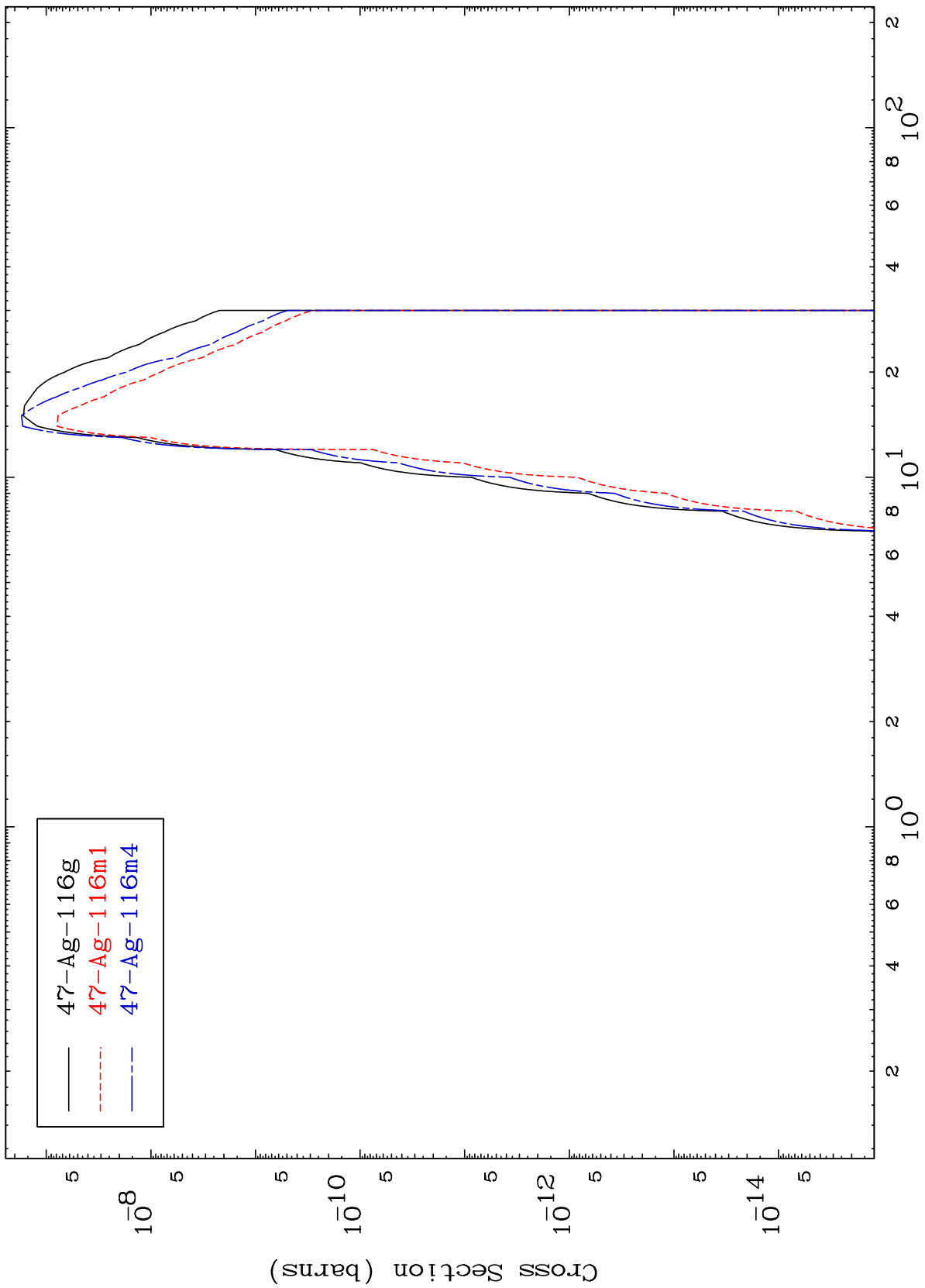
Incident Energy (MeV)

45-Rh-112

MAT 4553

45-Rh-112

(α, γ)
Radionuclide Production Cross Section



45-Rh-112

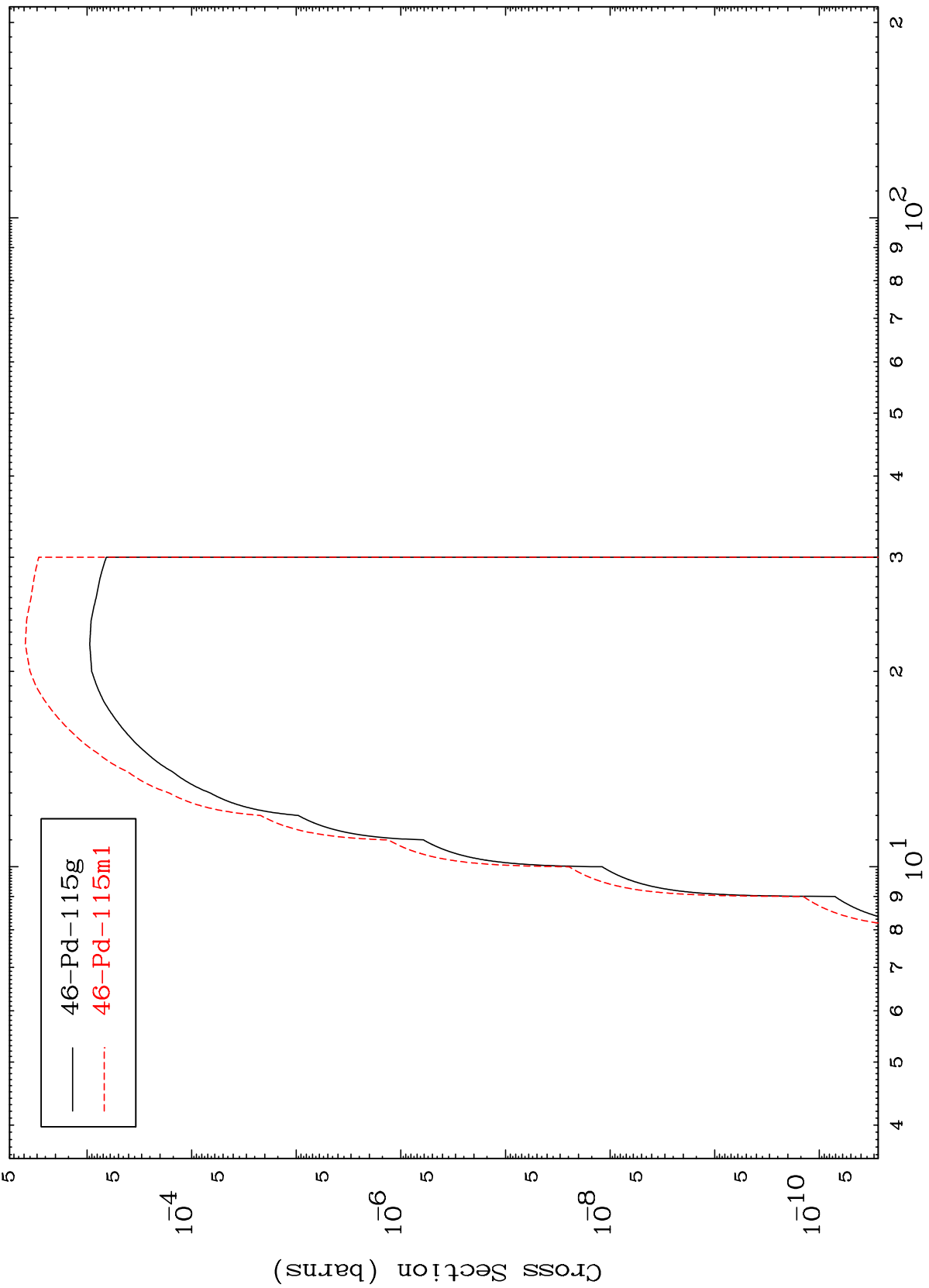
Incident Energy (MeV)

18

MAT 4553

45-Rh-112

(α, p)
Radionuclide Production Cross Section



— 46-Pd-115g
- - - 46-Pd-115m1

45-Rh-112

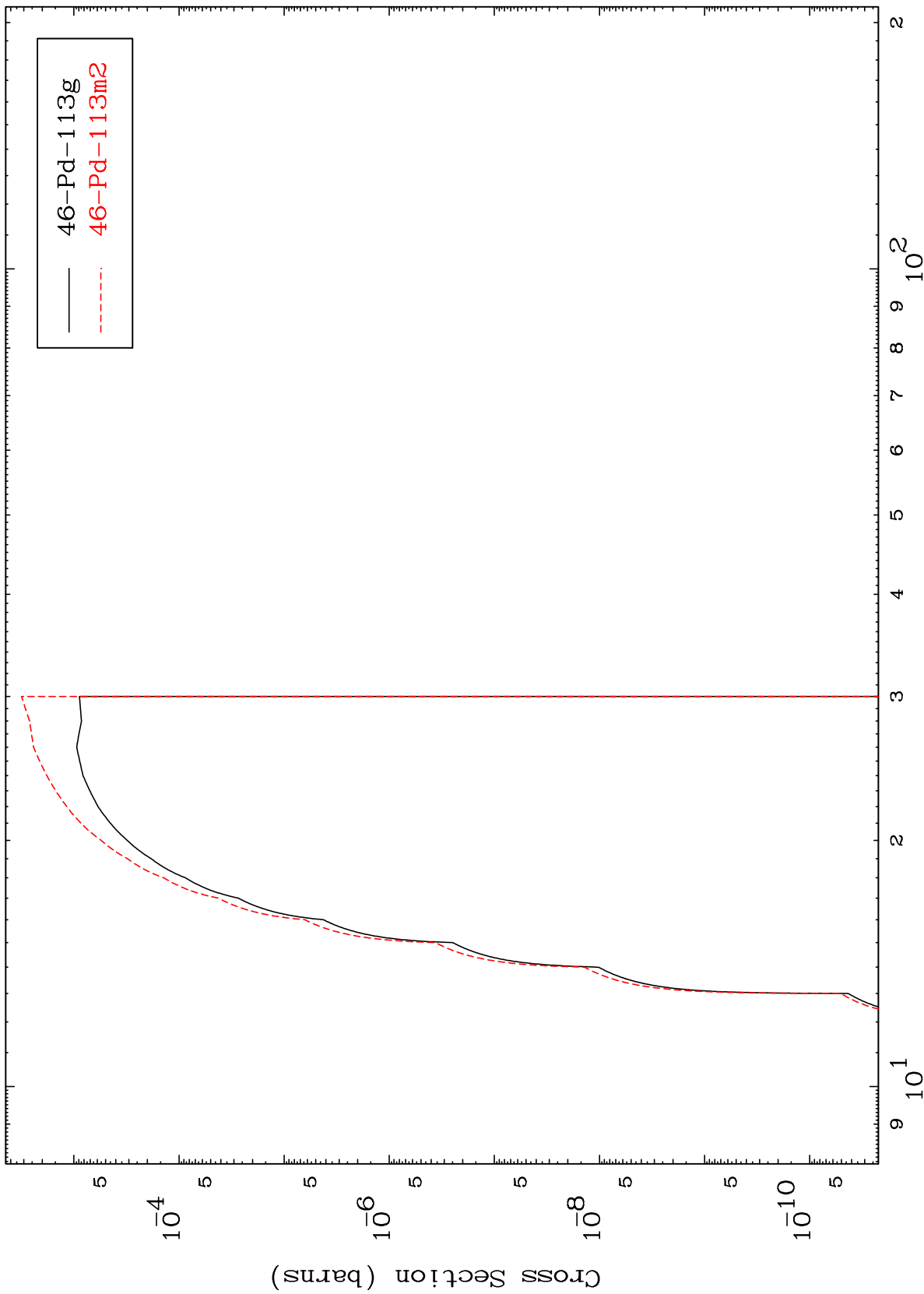
Incident Energy (MeV)

19

MAT 4553

45-Rh-112

(α, t)
Radionuclide Production Cross Section



45-Rh-112

Incident Energy (MeV)

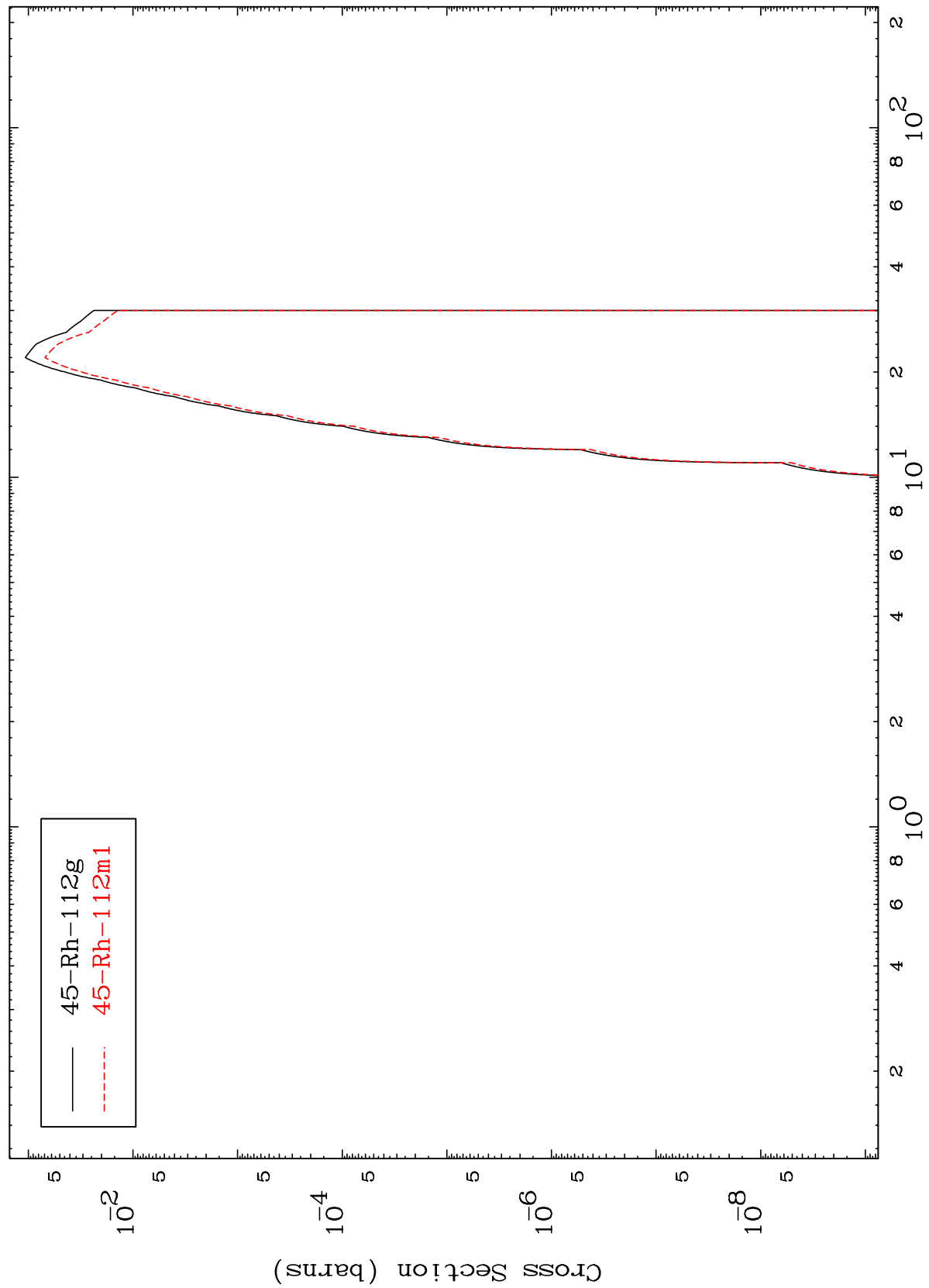
20

MAT 4553

(α, α)

45-Rh-112

Radionuclide Production Cross Section



— 45-Rh-112g
- - - 45-Rh-112m1

MAT 4553

45-Rh-112

($\alpha, 2p$)
Radionuclide Production Cross Section

