

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

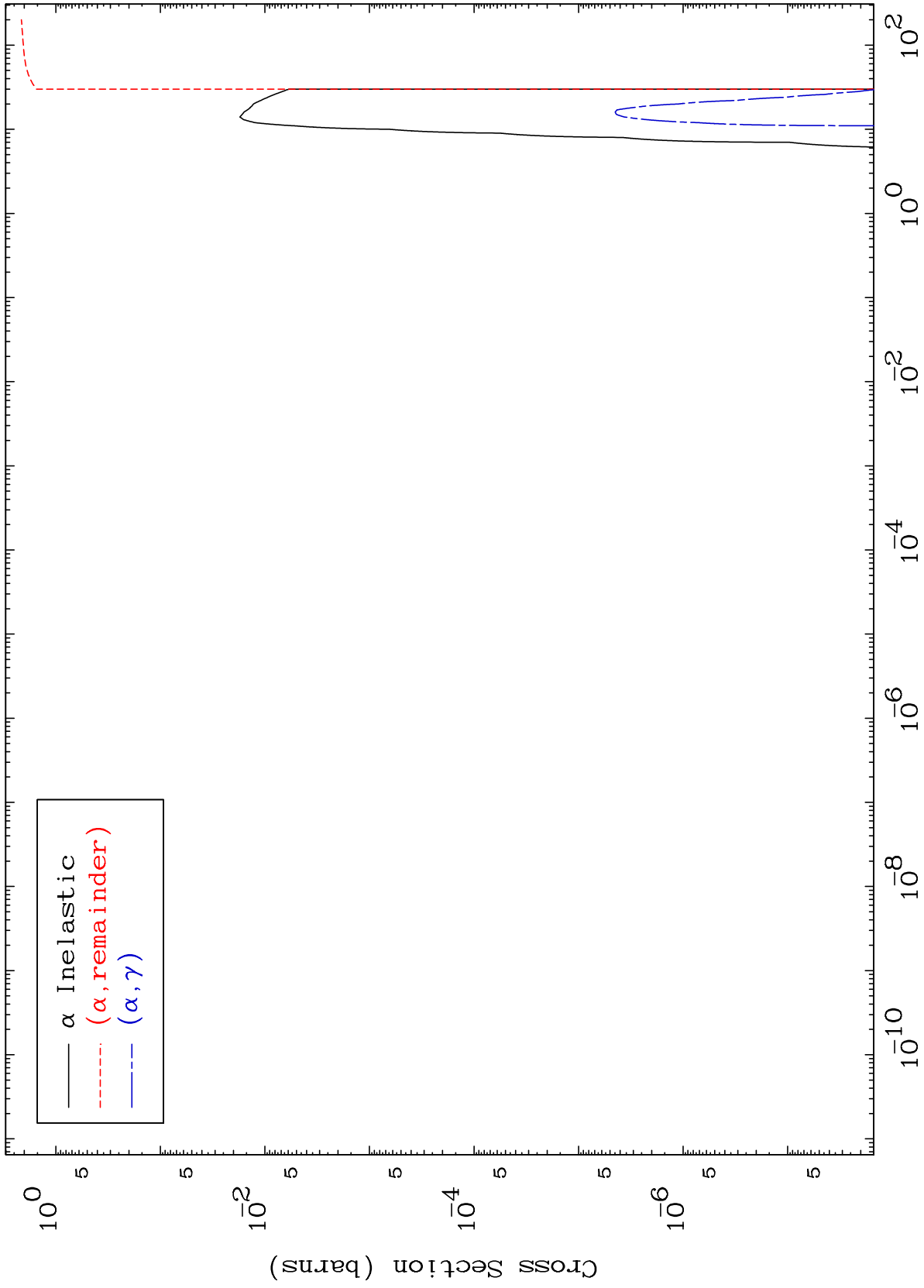
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4549

0 Kelvin α Major
Cross Sections

45-Rh-111



1

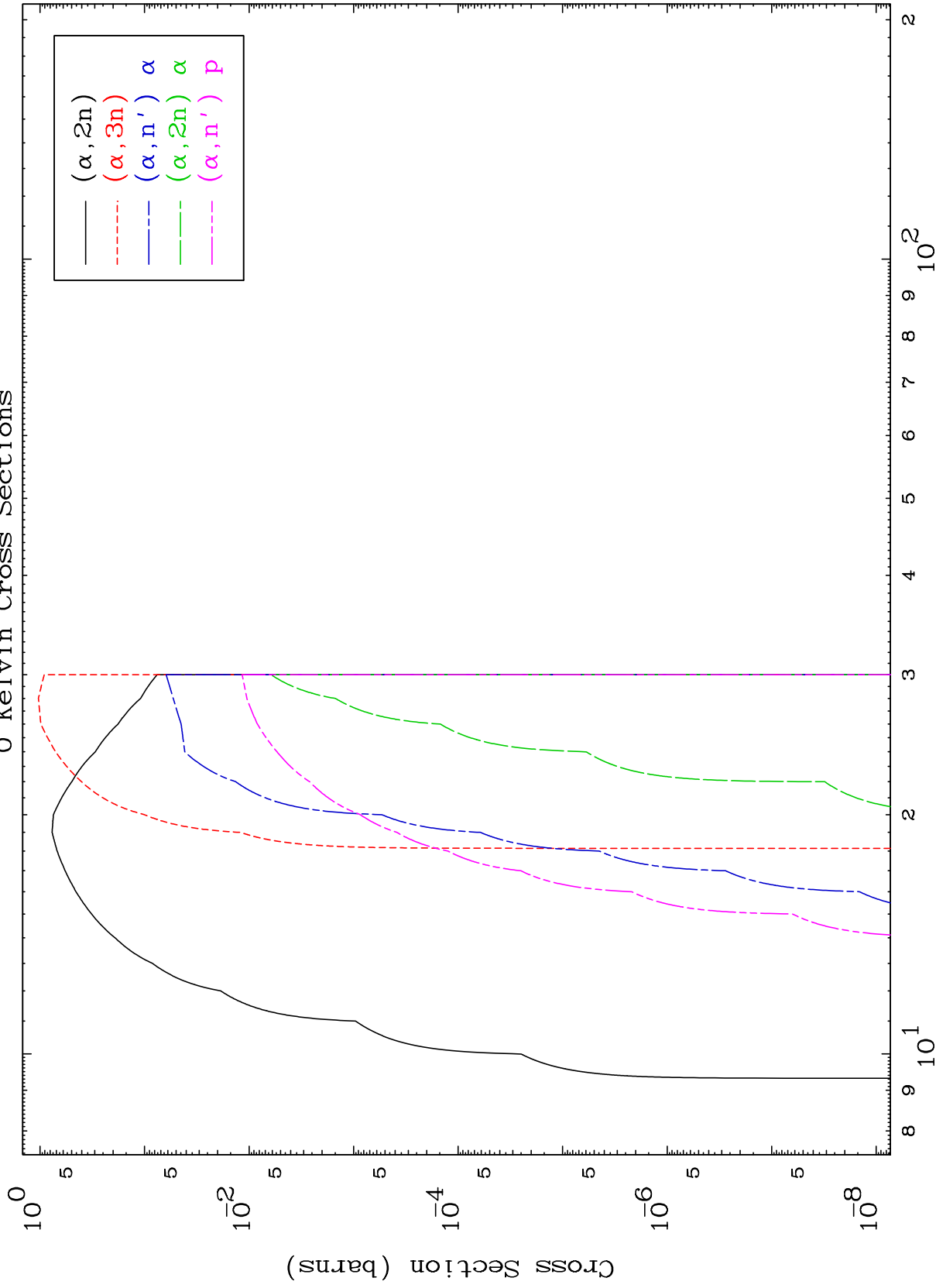
Incident Energy (MeV)

45-Rh-111

MAT 4549

α Neutron Production
0 Kelvin Cross Sections

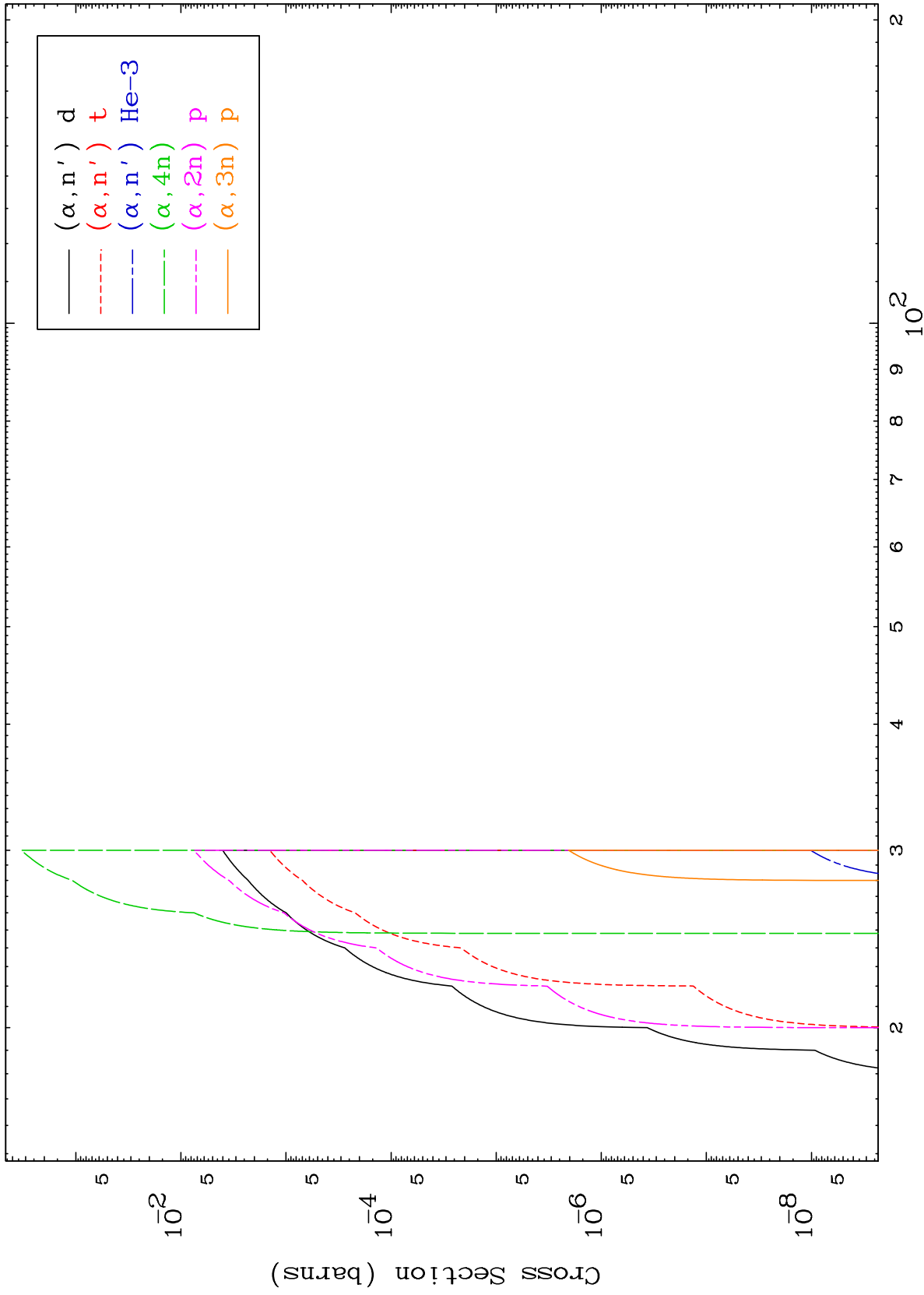
45-Rh-111

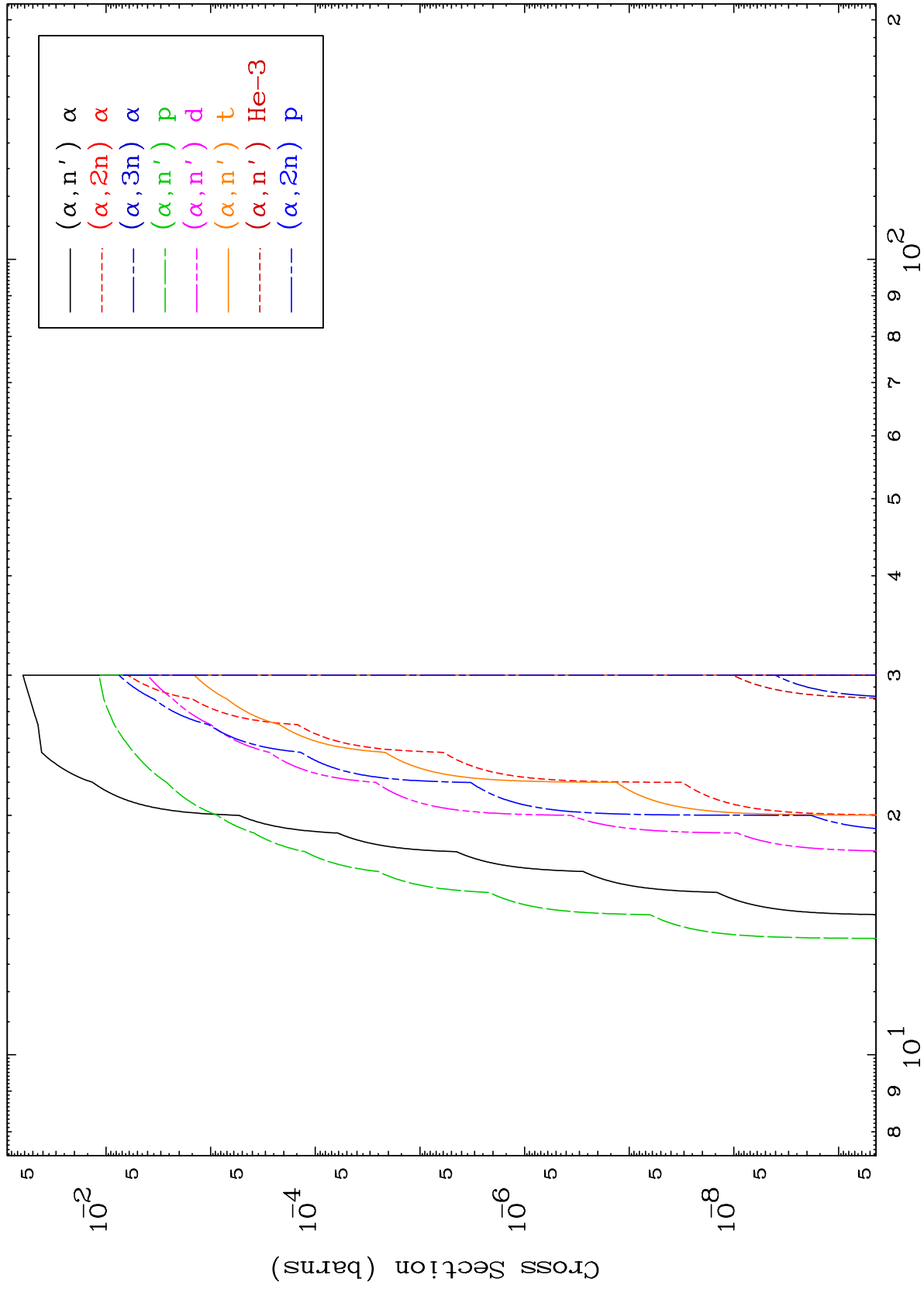


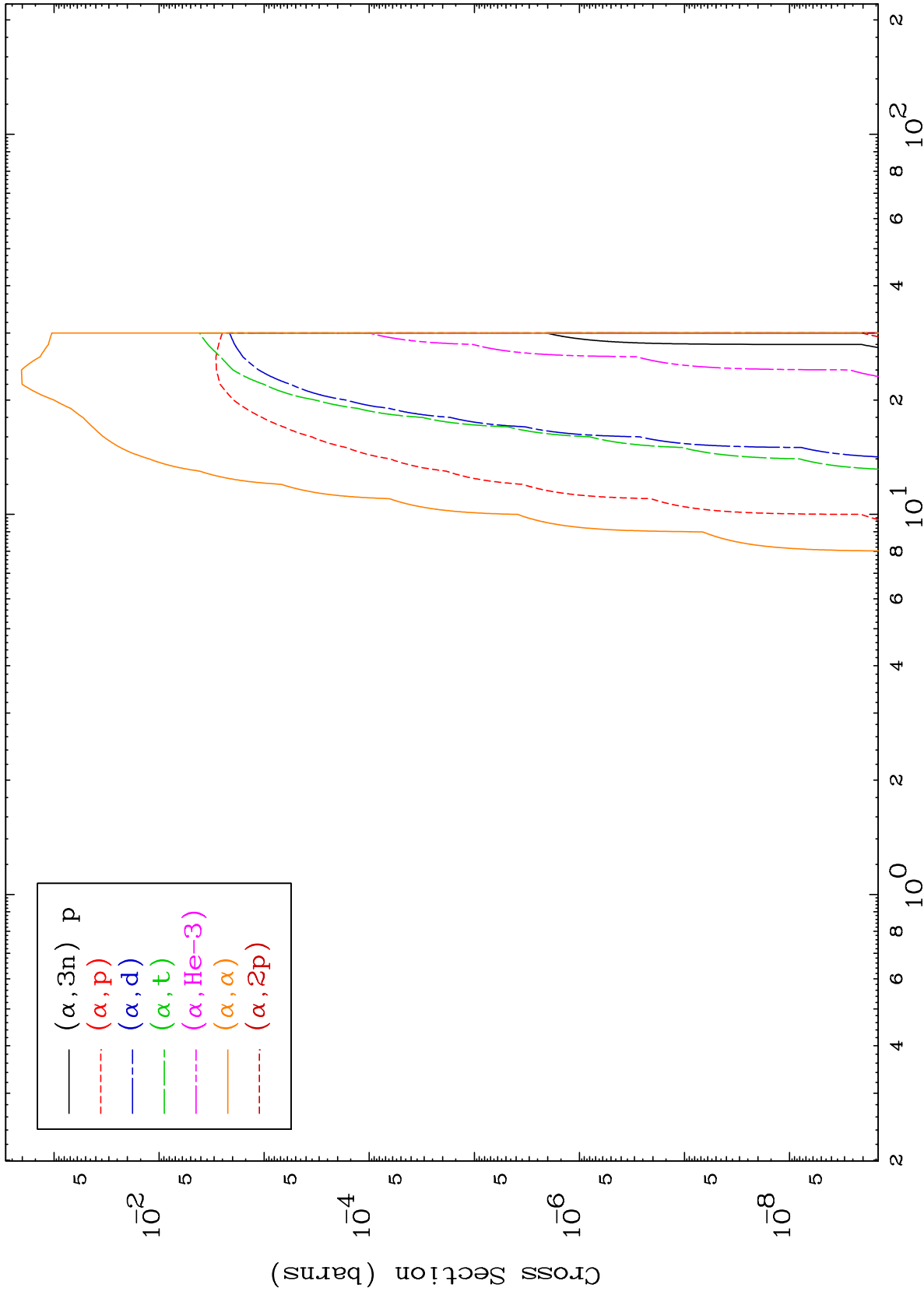
2

Incident Energy (MeV)

45-Rh-111



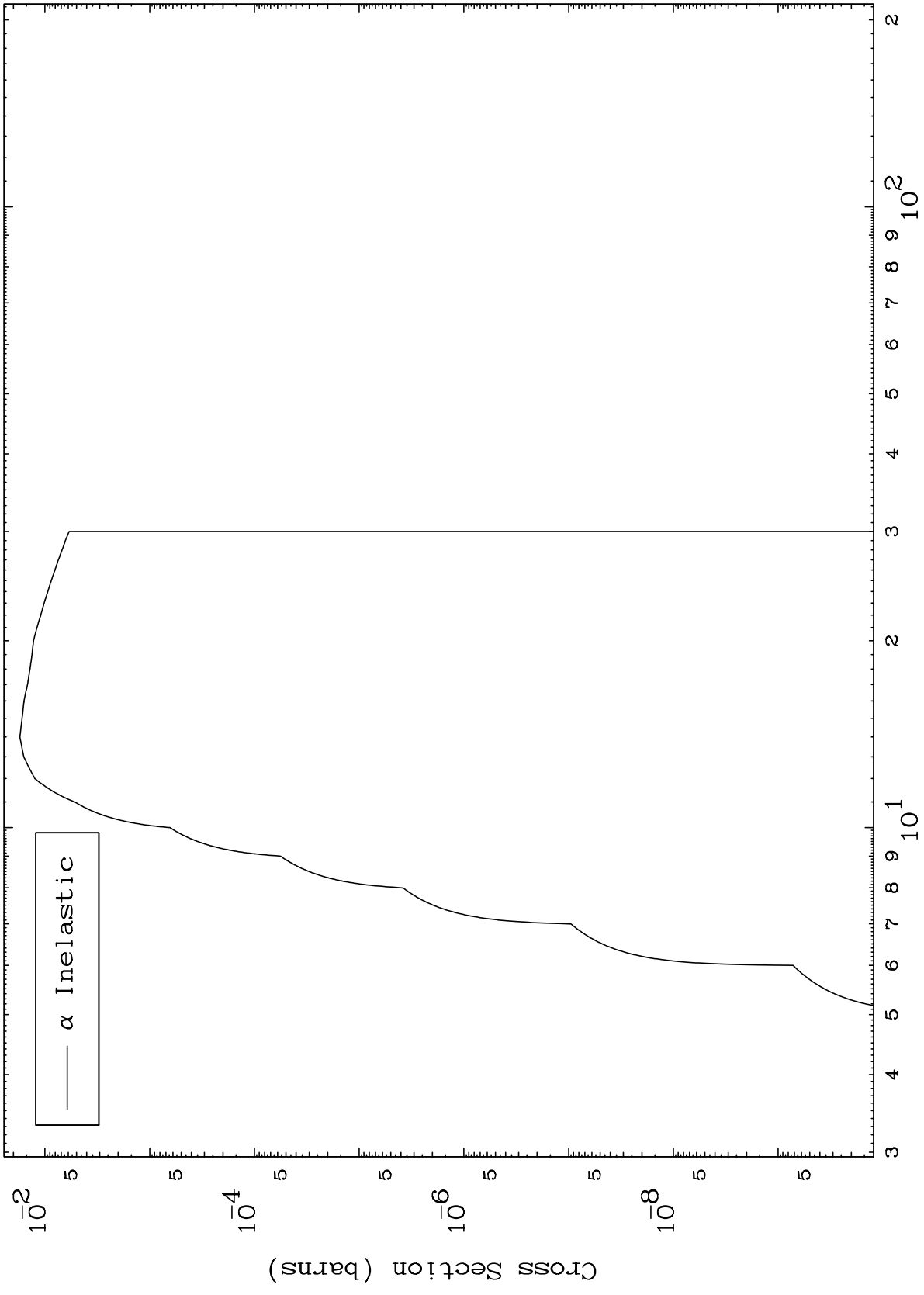




MAT 4549

(α, n') Level
0 Kelvin Cross Sections

45-Rh-111



6

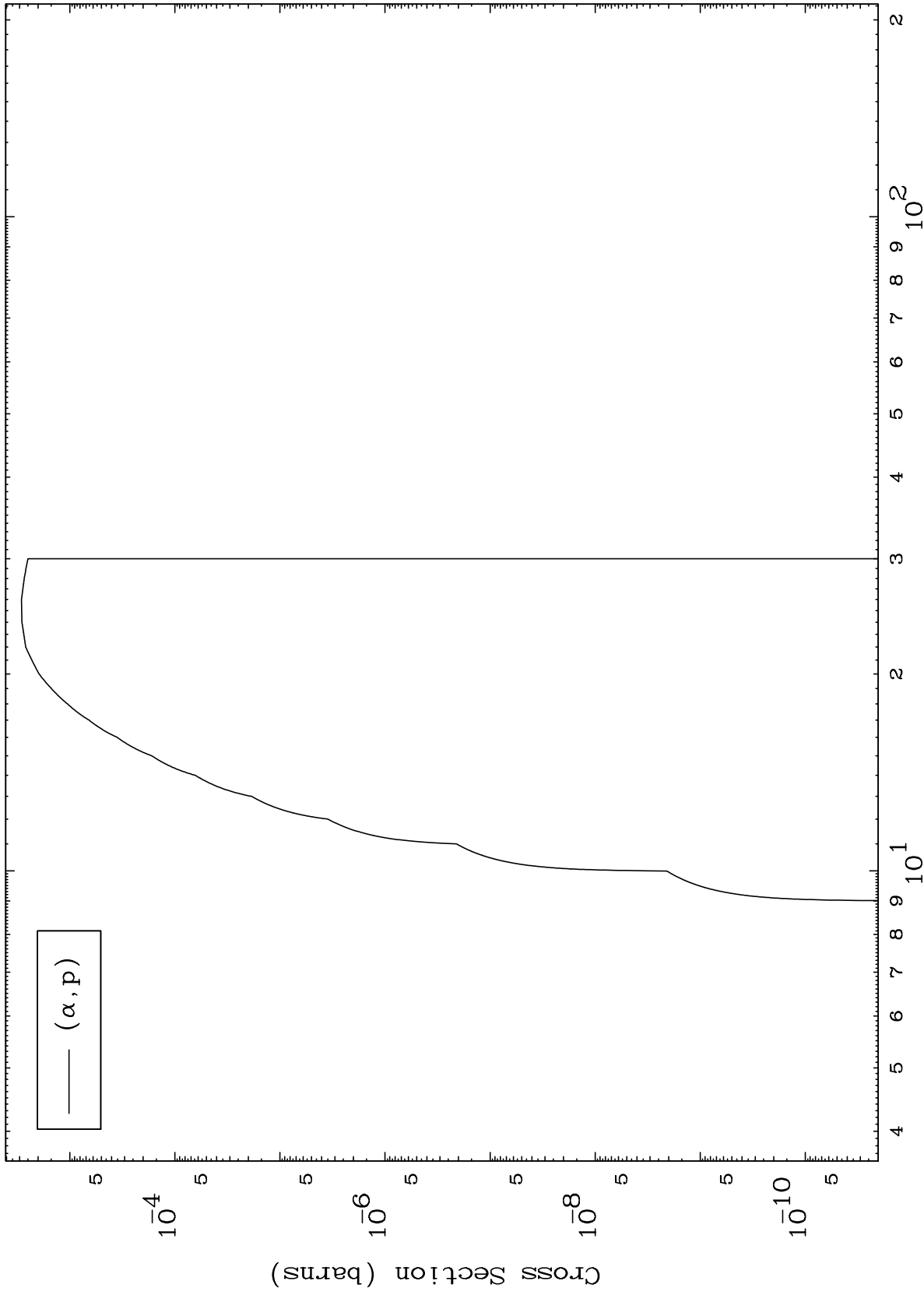
Incident Energy (MeV)

45-Rh-111

MAT 4549

(α, p) Levels
0 Kelvin Cross Sections

45-Rh-111



7

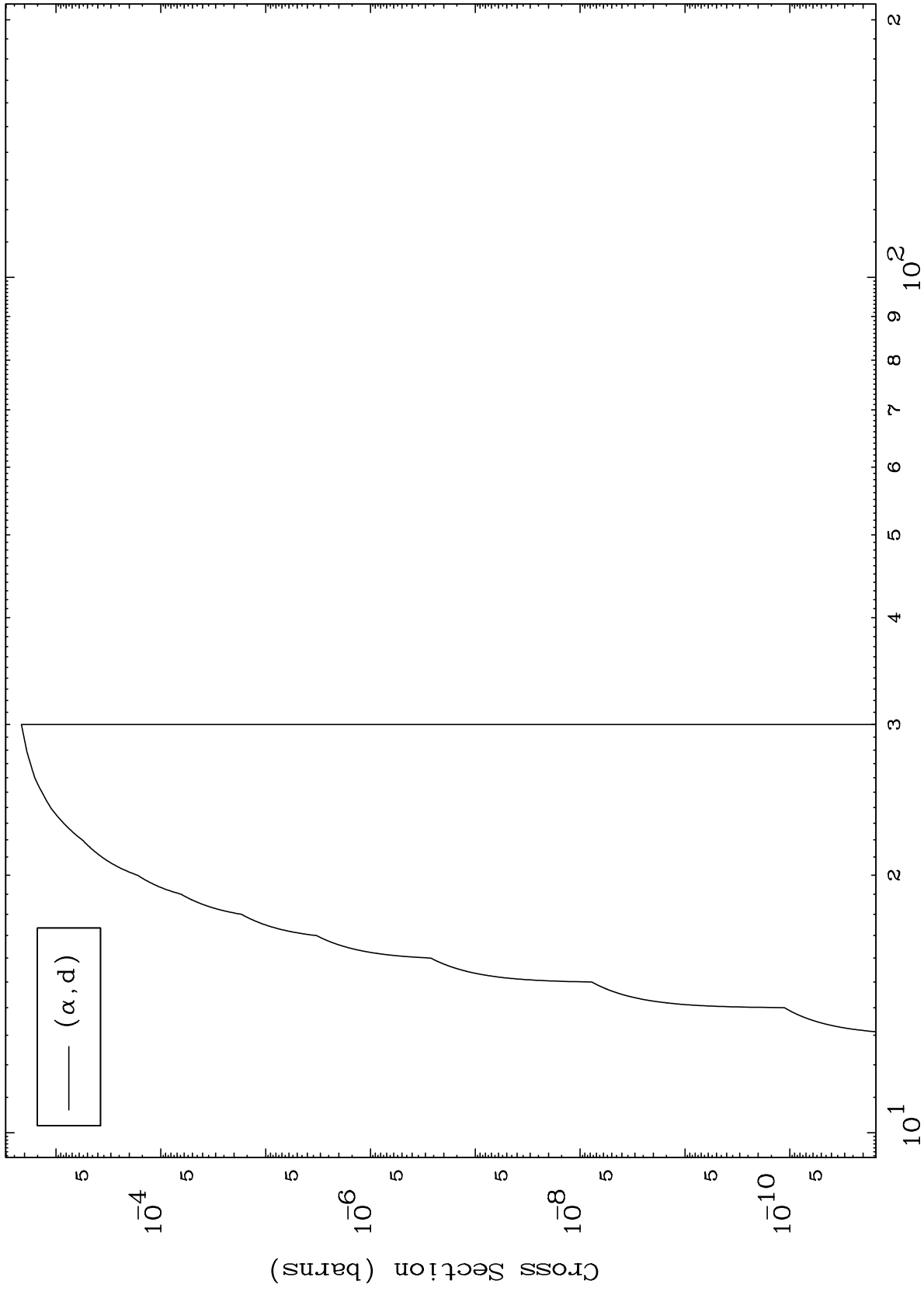
Incident Energy (MeV)

45-Rh-111

MAT 4549

(α, d) Levels
0 Kelvin Cross Sections

45-Rh-111



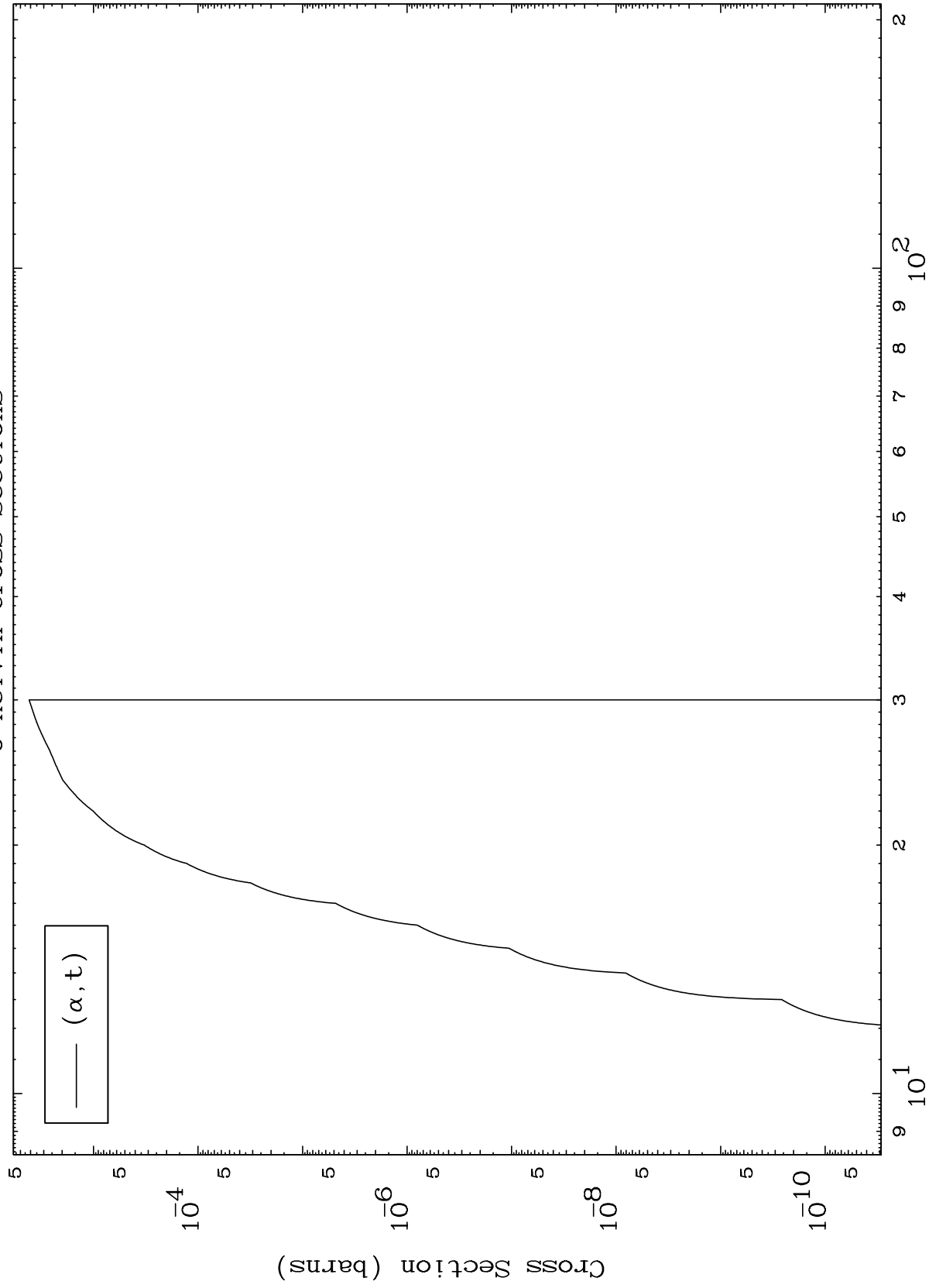
Incident Energy (MeV)

45-Rh-111

MAT 4549

(α, t) Levels
0 Kelvin Cross Sections

45-Rh-111



9

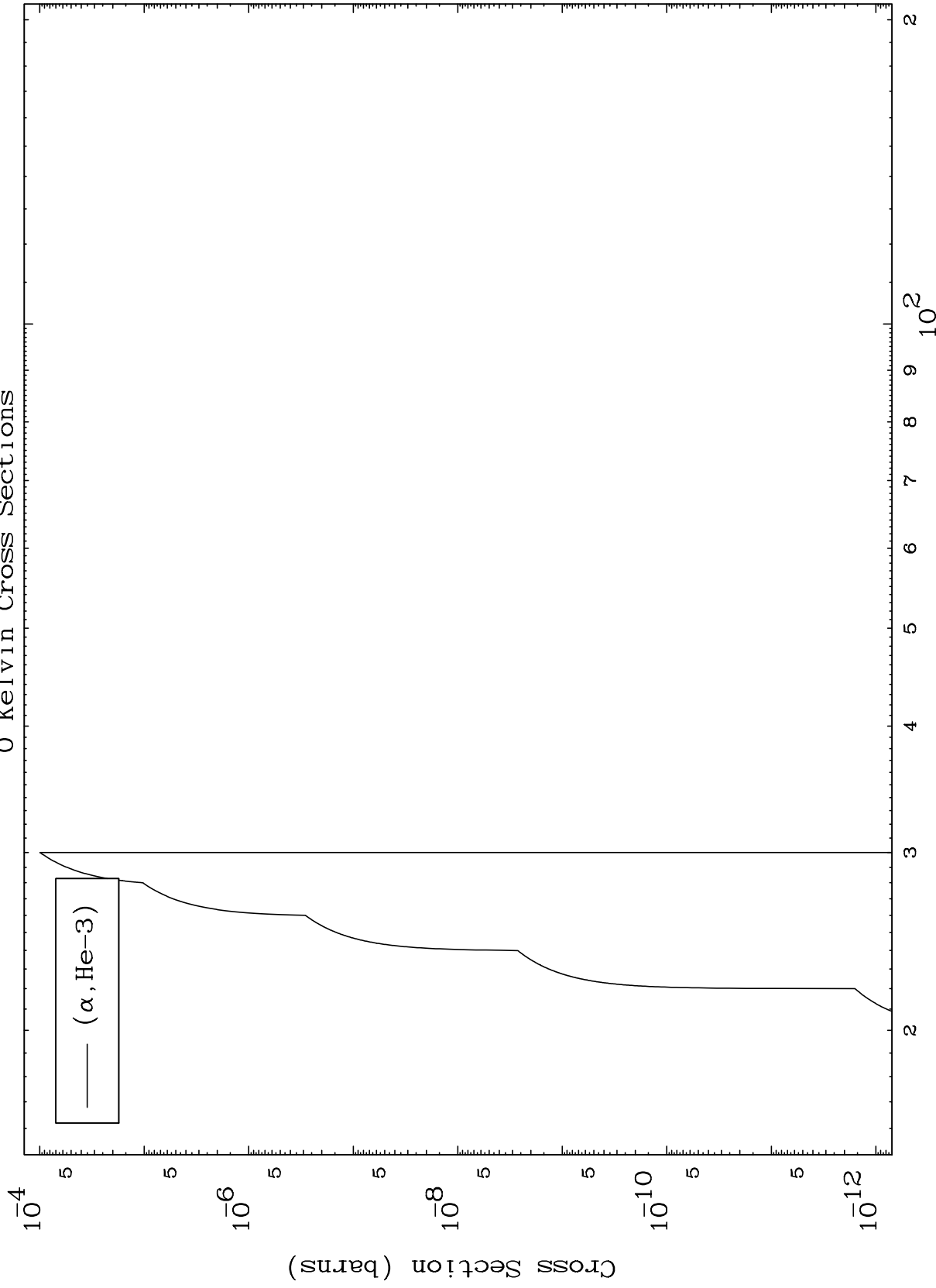
Incident Energy (MeV)

45-Rh-111

MAT 4549

(α ,He3) Levels
0 Kelvin Cross Sections

45-Rh-111



10

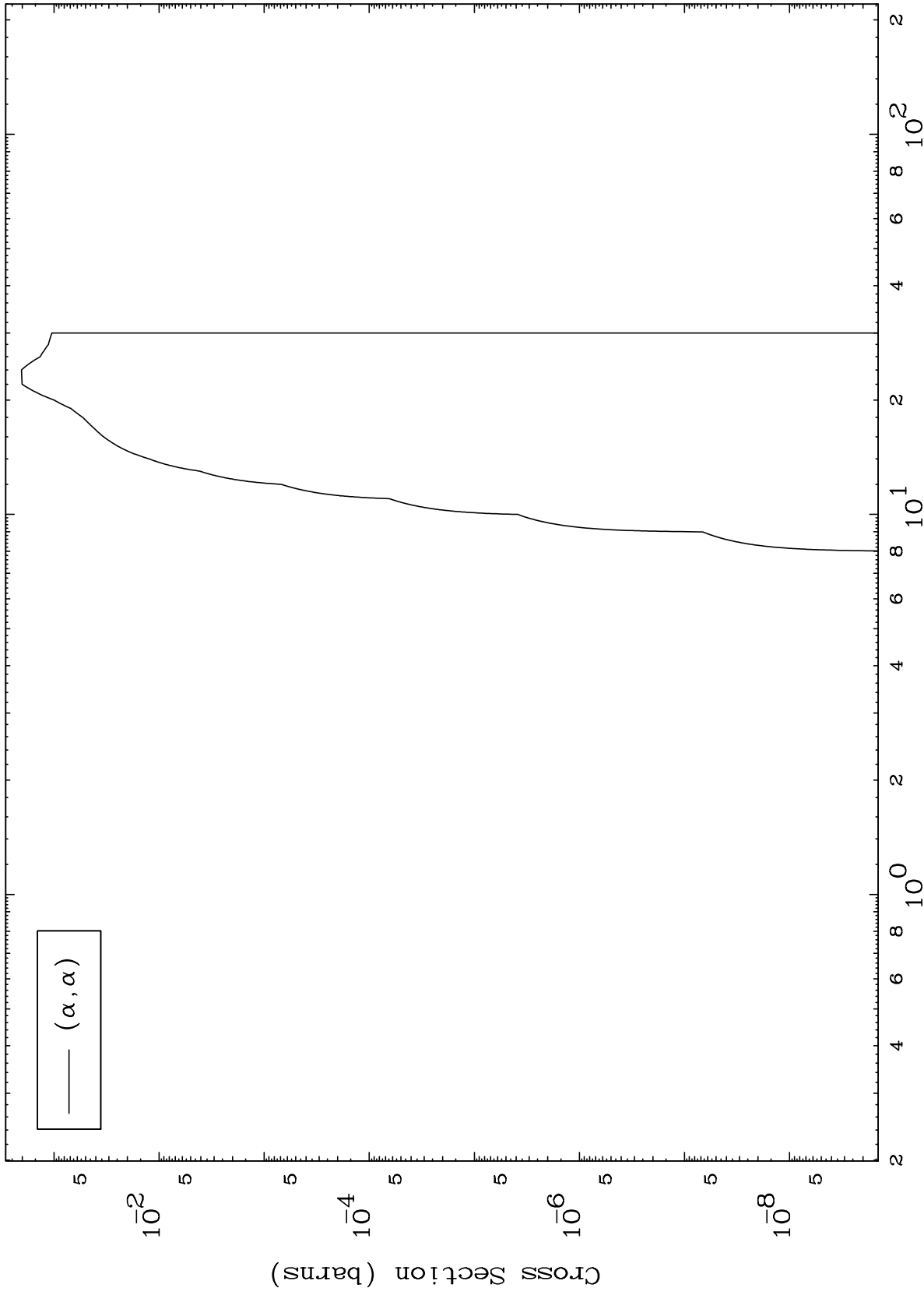
Incident Energy (MeV)

45-Rh-111

MAT 4549

(α, α) Levels
0 Kelvin Cross Sections

45-Rh-111



11

Incident Energy (MeV)

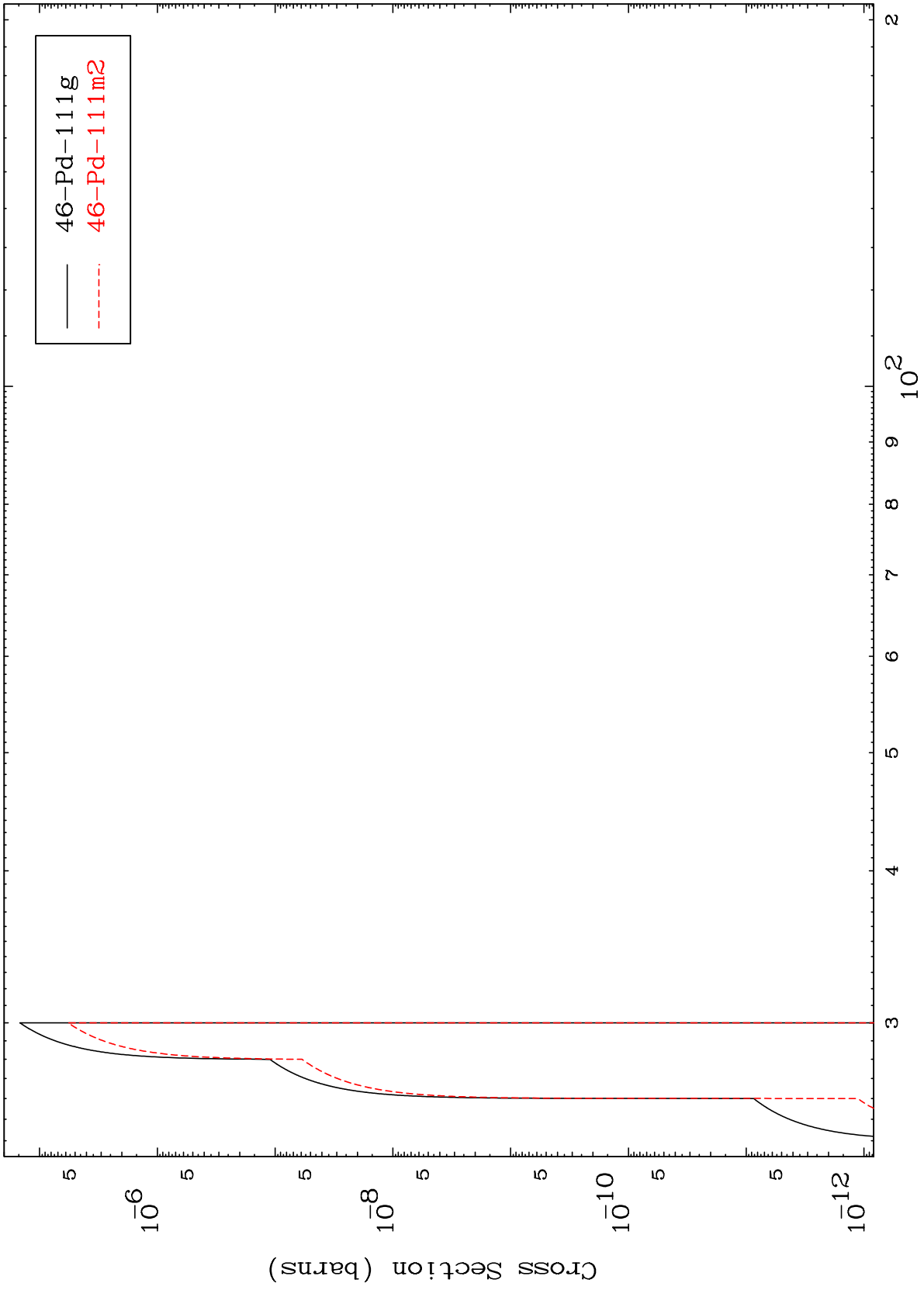
45-Rh-111

MAT 4549

($\alpha, 2n$) d

45-Rh-111

Radionuclide Production Cross Section



12

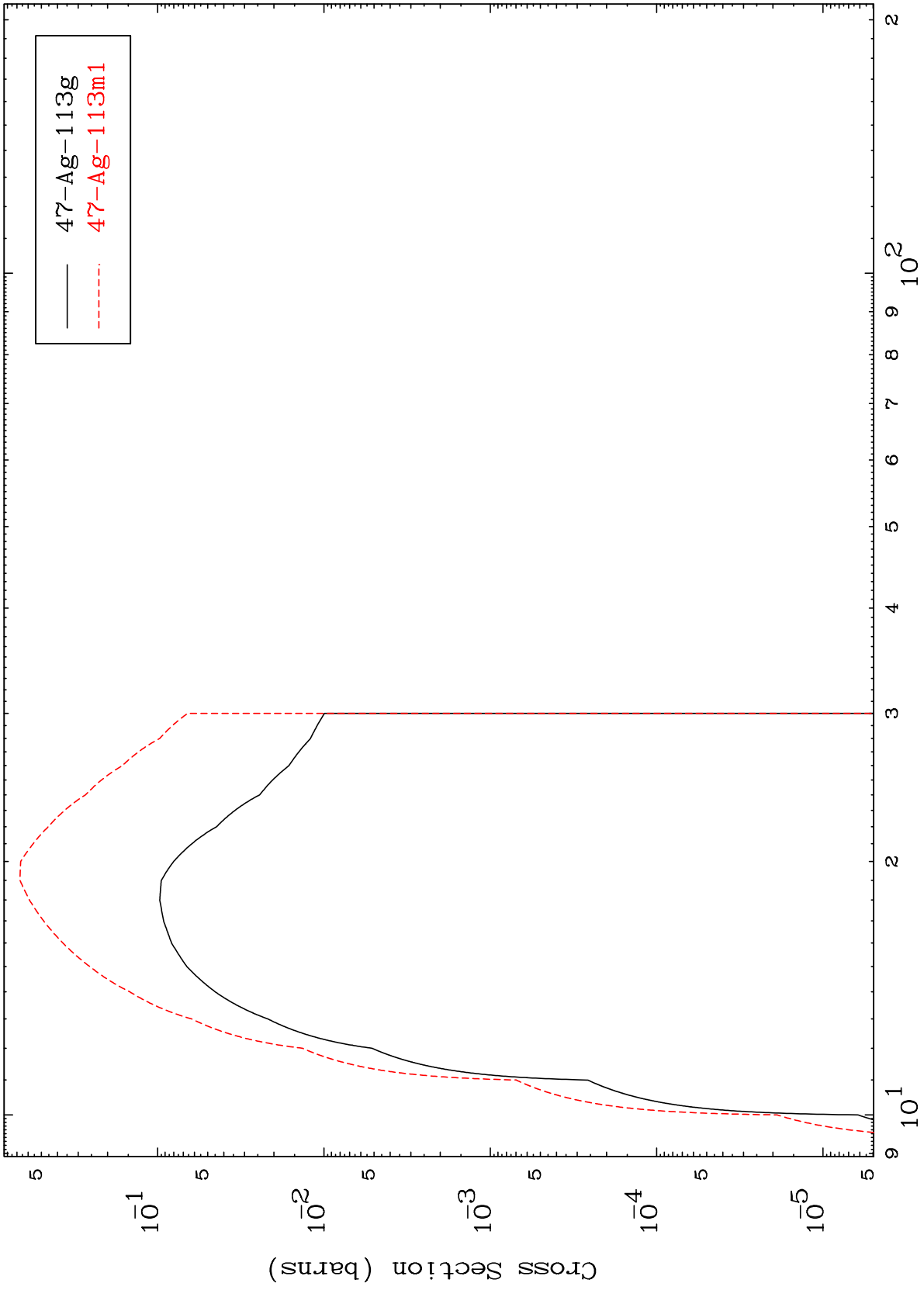
Incident Energy (MeV)

45-Rh-111

MAT 4549

45-Rh-111

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



13

Incident Energy (MeV)

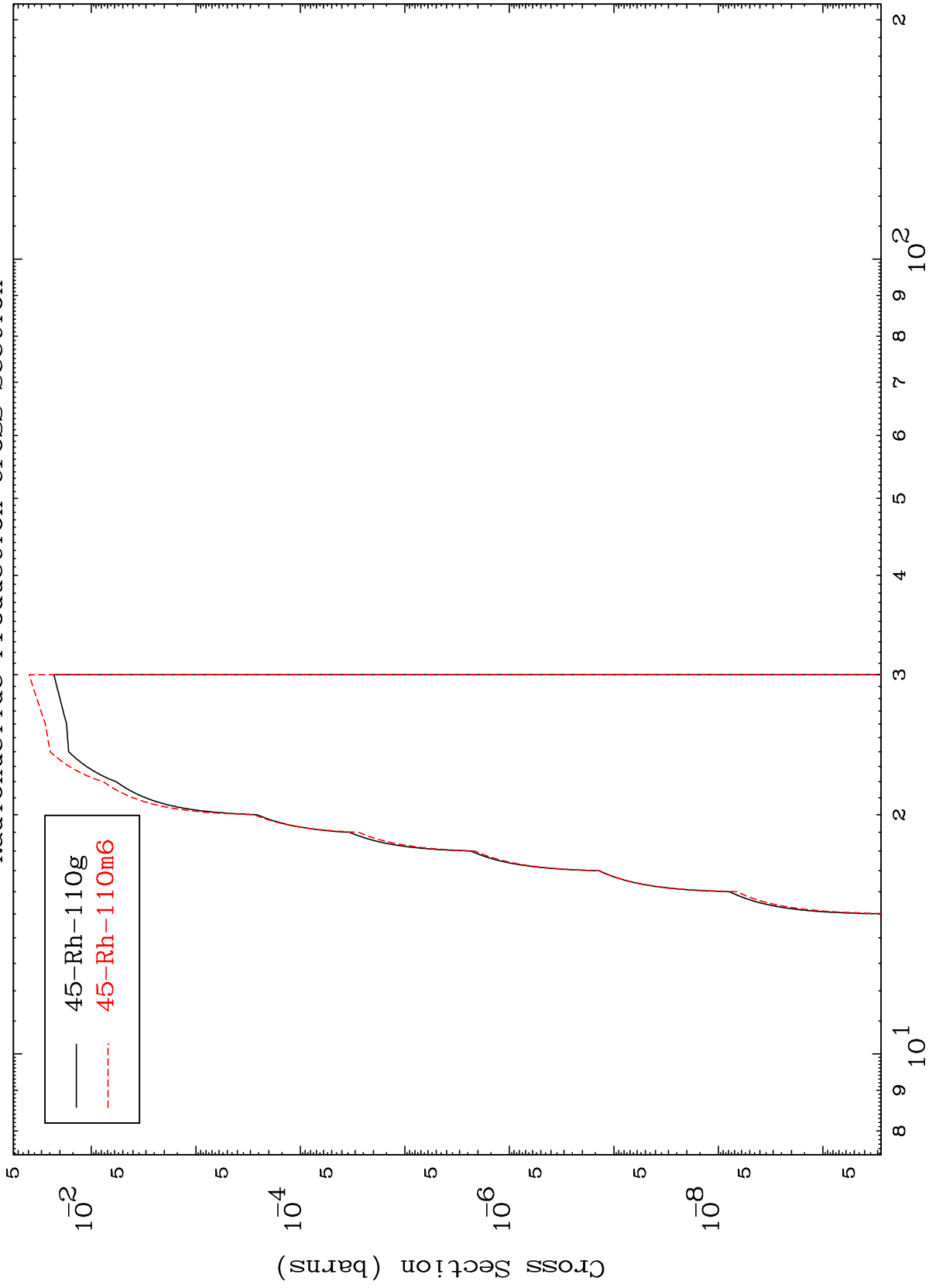
45-Rh-111

MAT 4549

(α, n') α

45-Rh-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

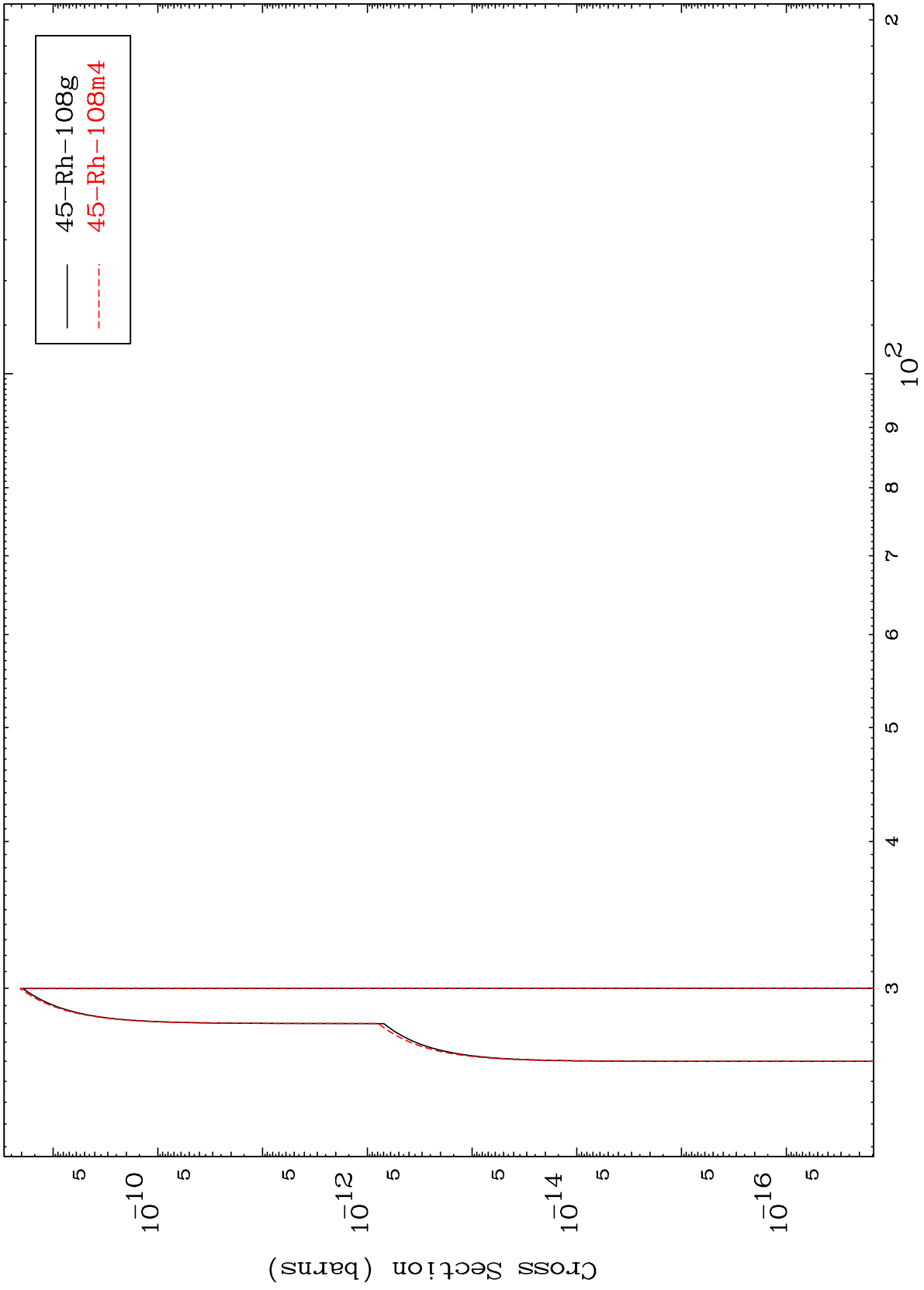
45-Rh-111

MAT 4549

($\alpha, 3n$) α

45-Rh-111

Radionuclide Production Cross Section



15

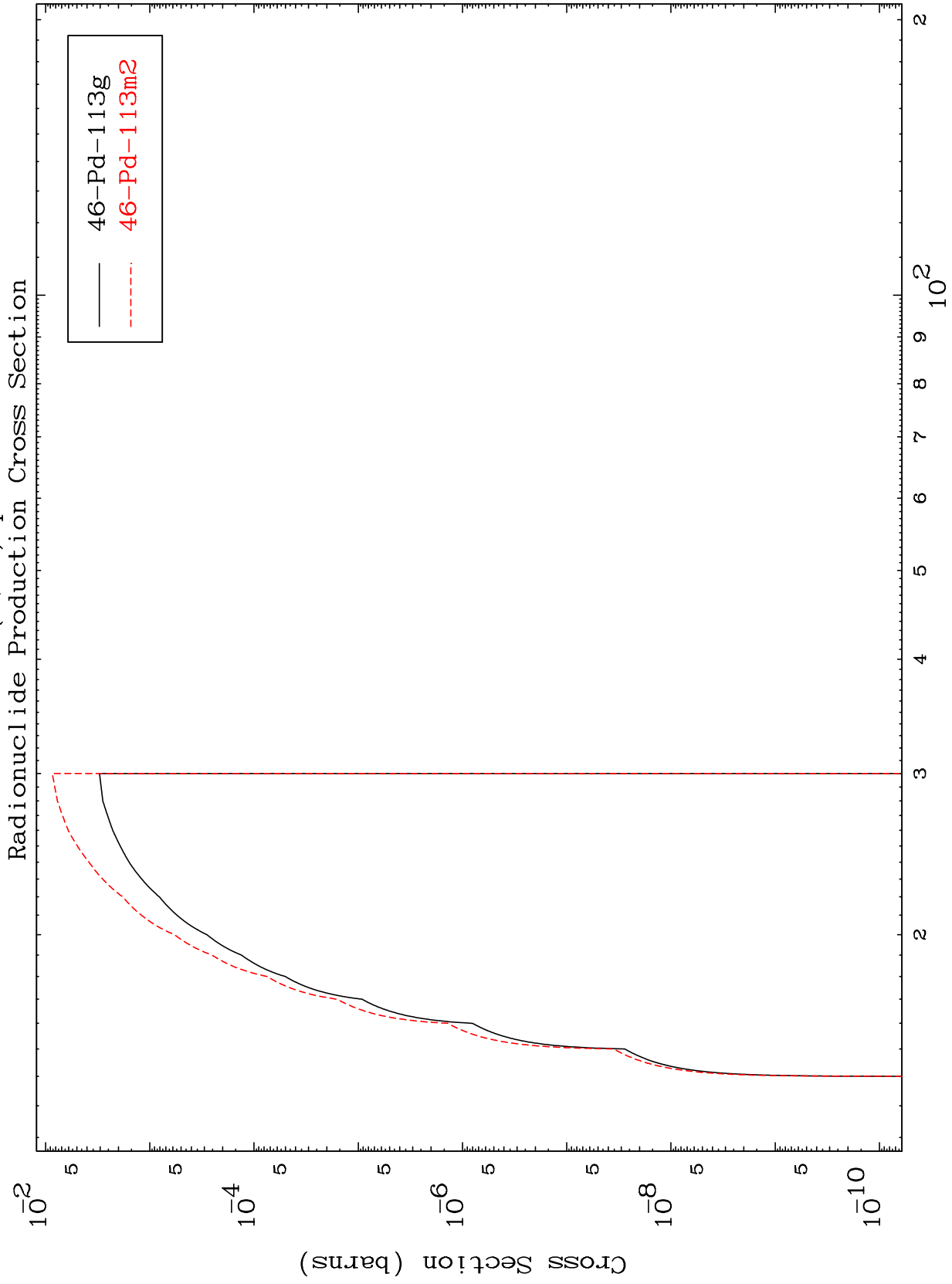
Incident Energy (MeV)

45-Rh-111

MAT 4549

(α, n') p

45-Rh-111



16

Incident Energy (MeV)

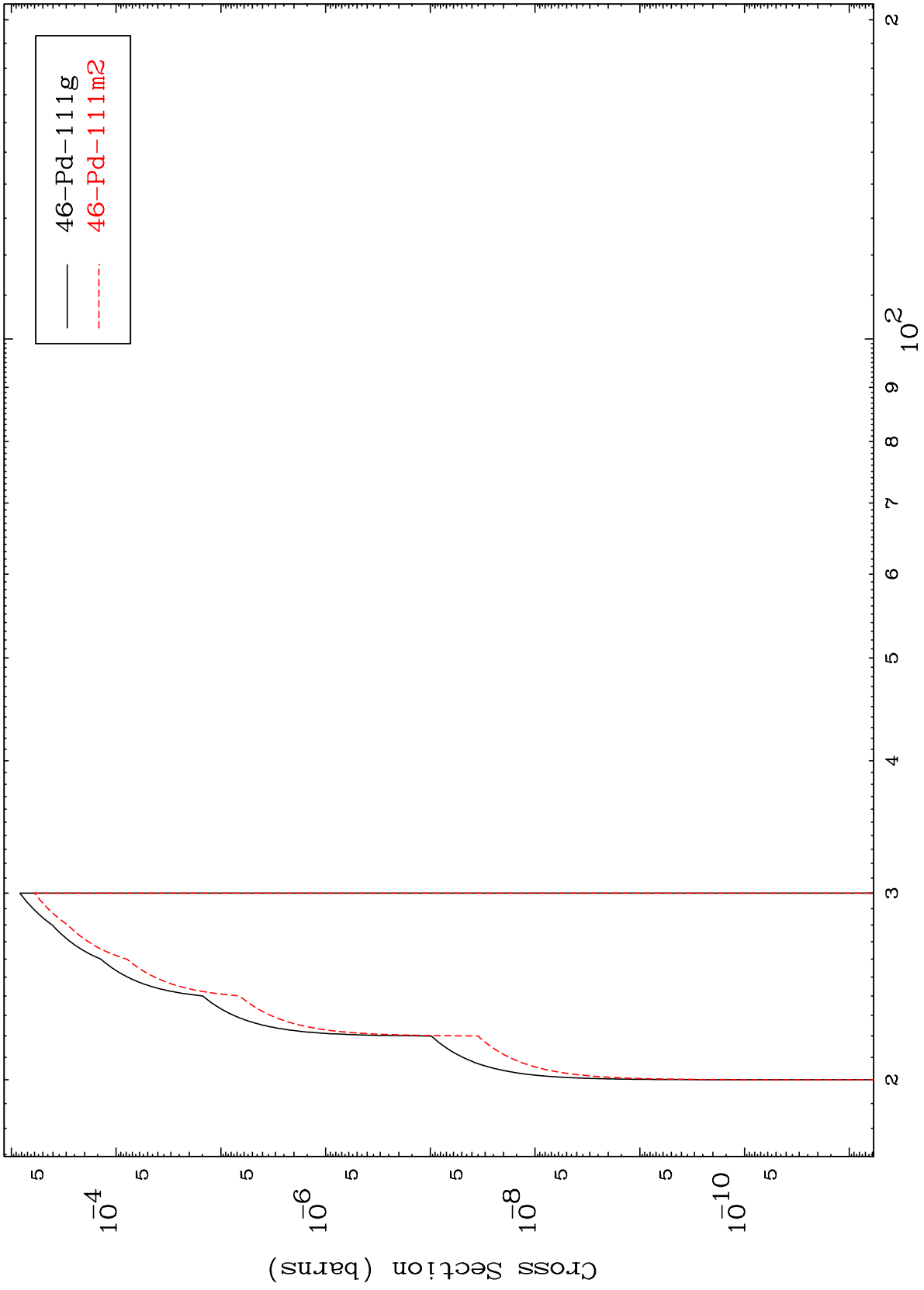
45-Rh-111

MAT 4549

(α, n') t

45-Rh-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

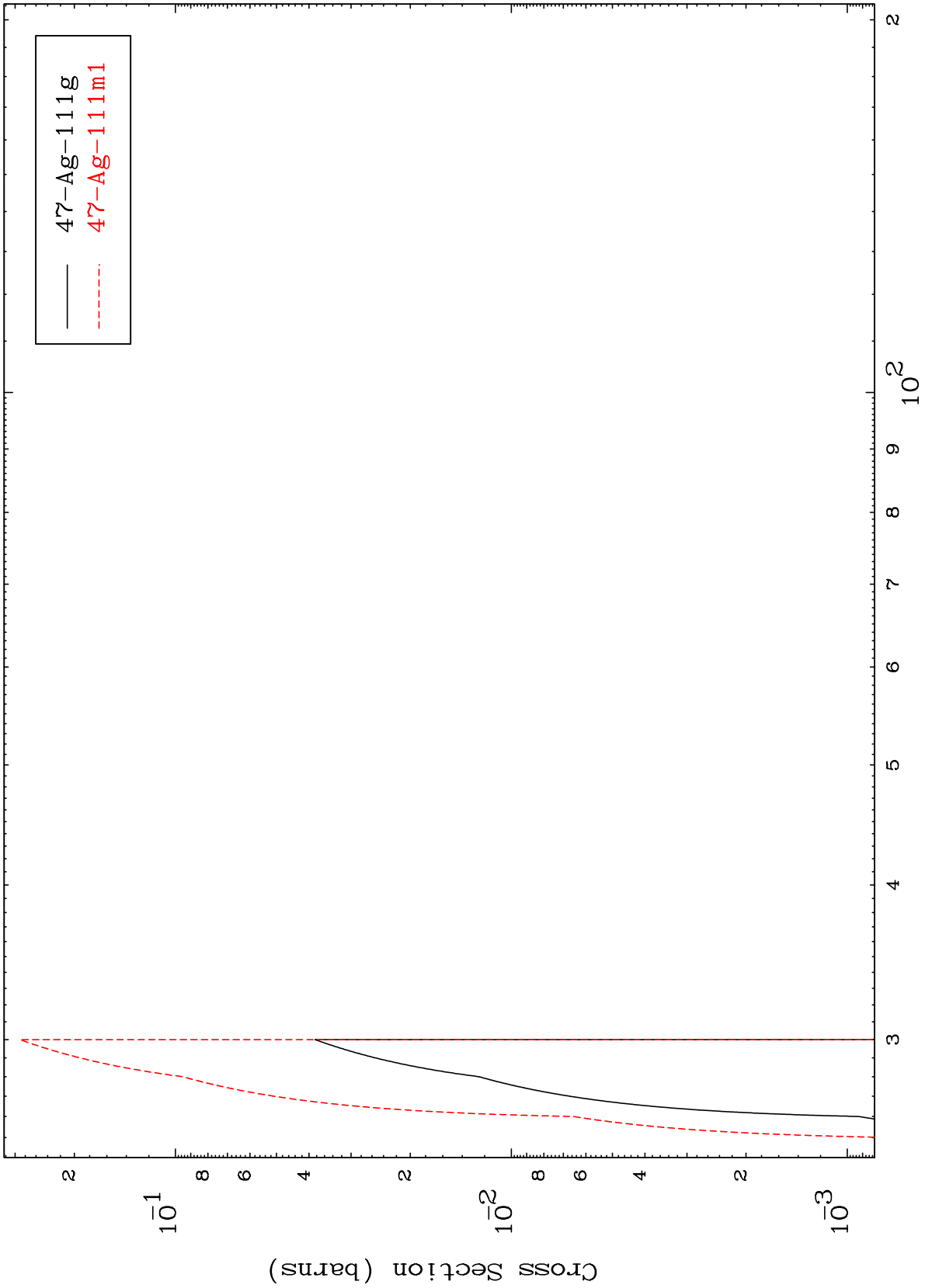
45-Rh-111

MAT 4549

($\alpha, 4n$)

45-Rh-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

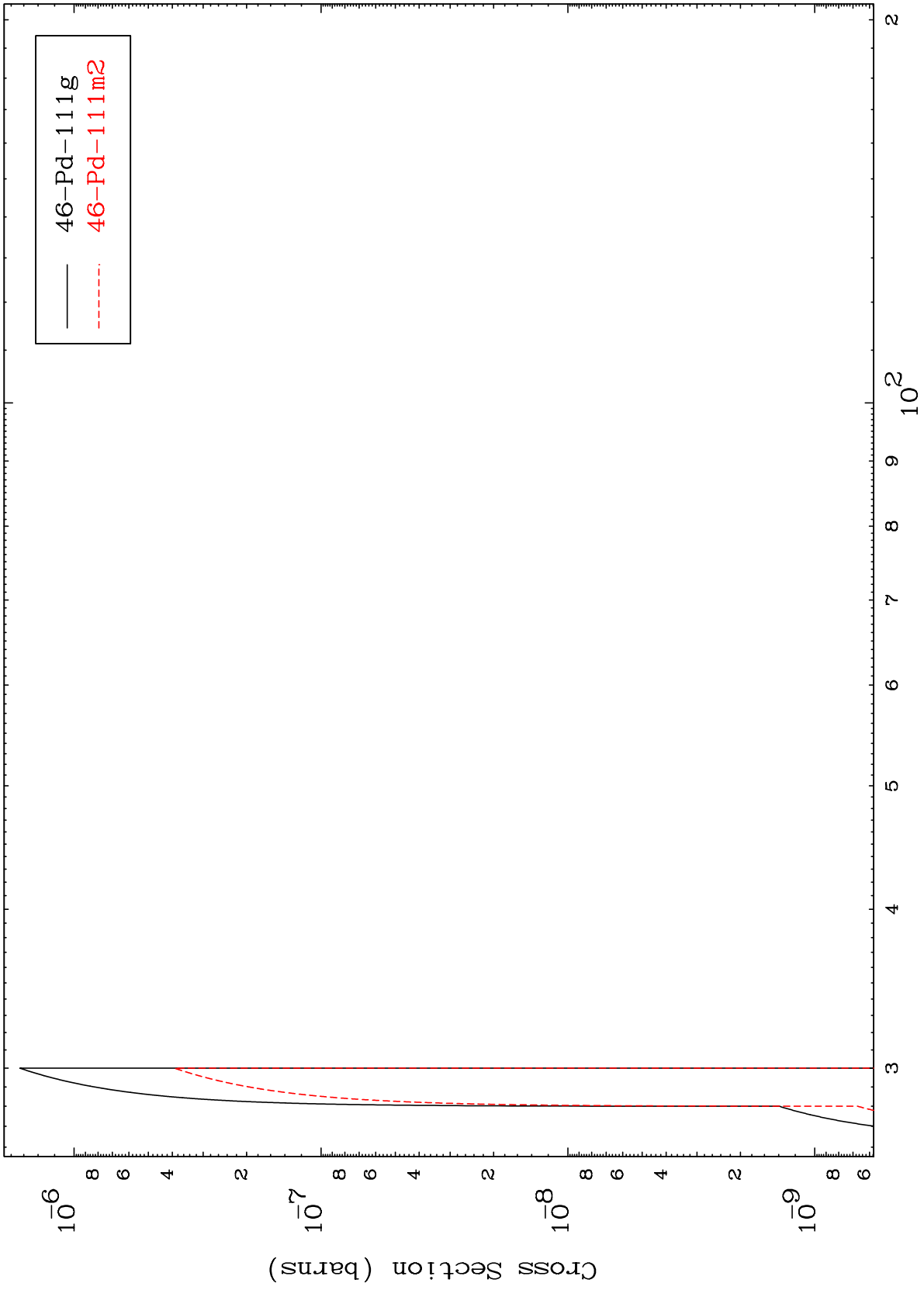
45-Rh-111

MAT 4549

($\alpha, 3n$) p

45-Rh-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

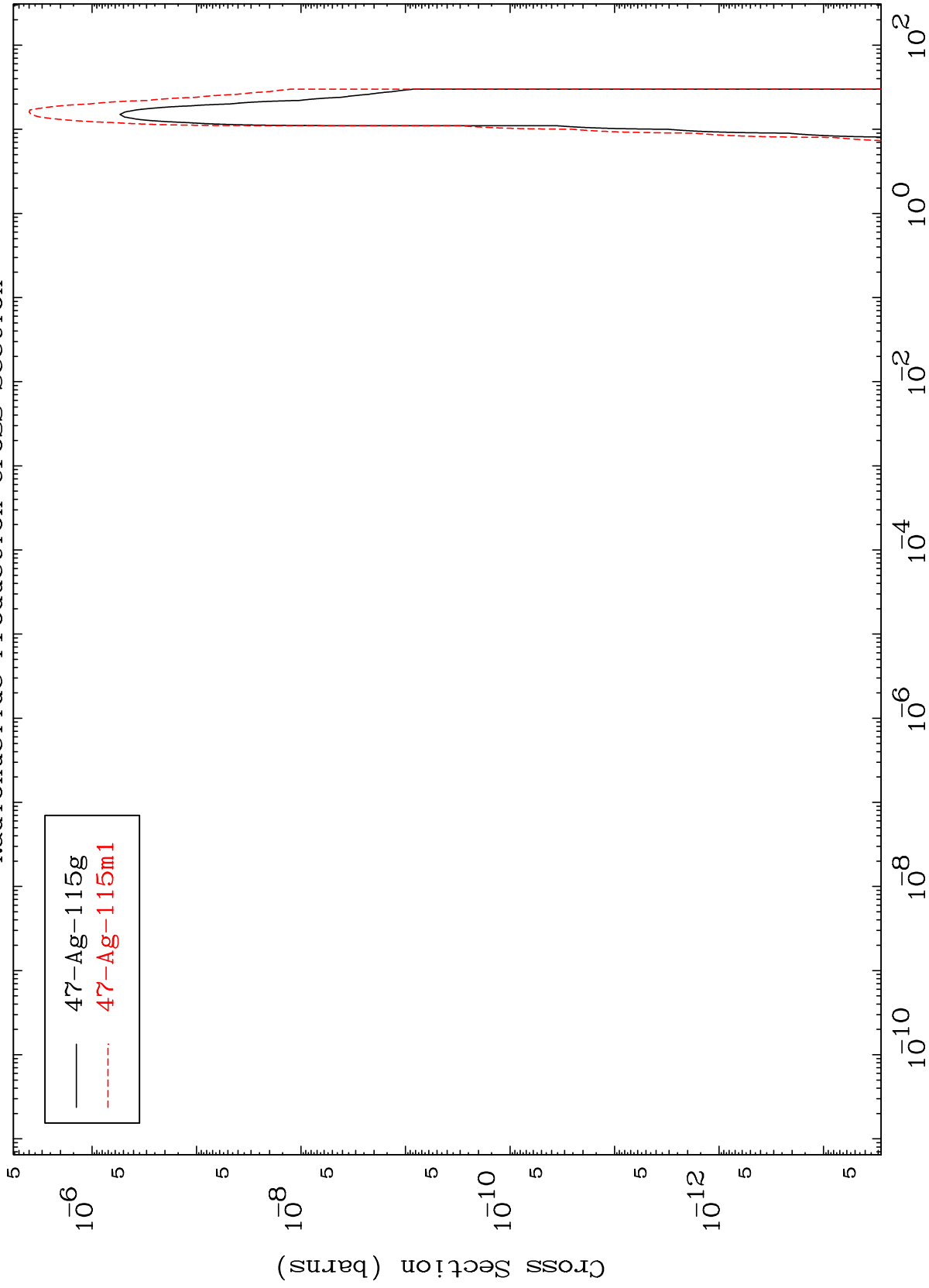
45-Rh-111

MAT 4549

(α, γ)

45-Rh-111

Radionuclide Production Cross Section



20

Incident Energy (MeV)

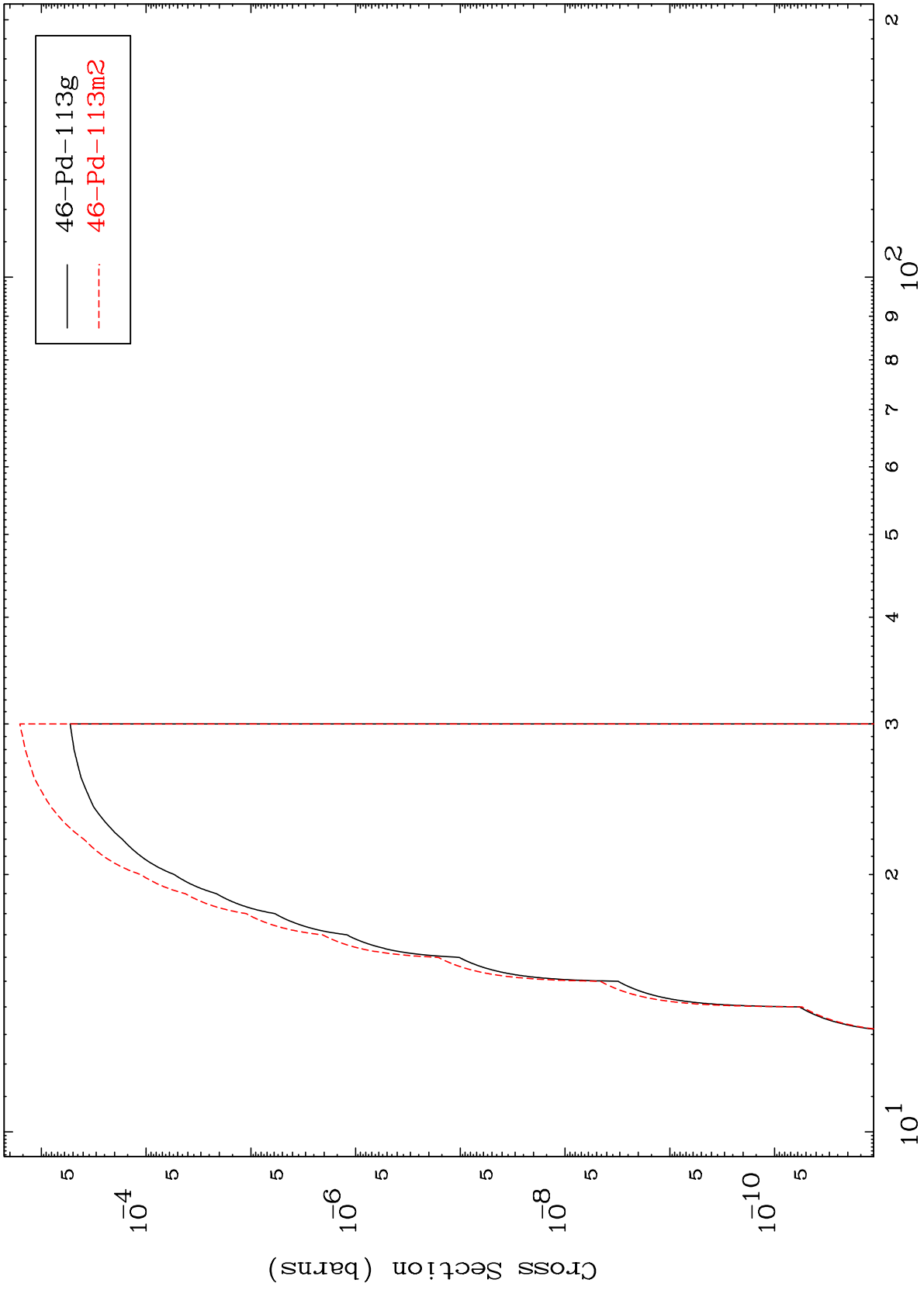
45-Rh-111

MAT 4549

(α, d)

45-Rh-111

Radionuclide Production Cross Section



21

Incident Energy (MeV)

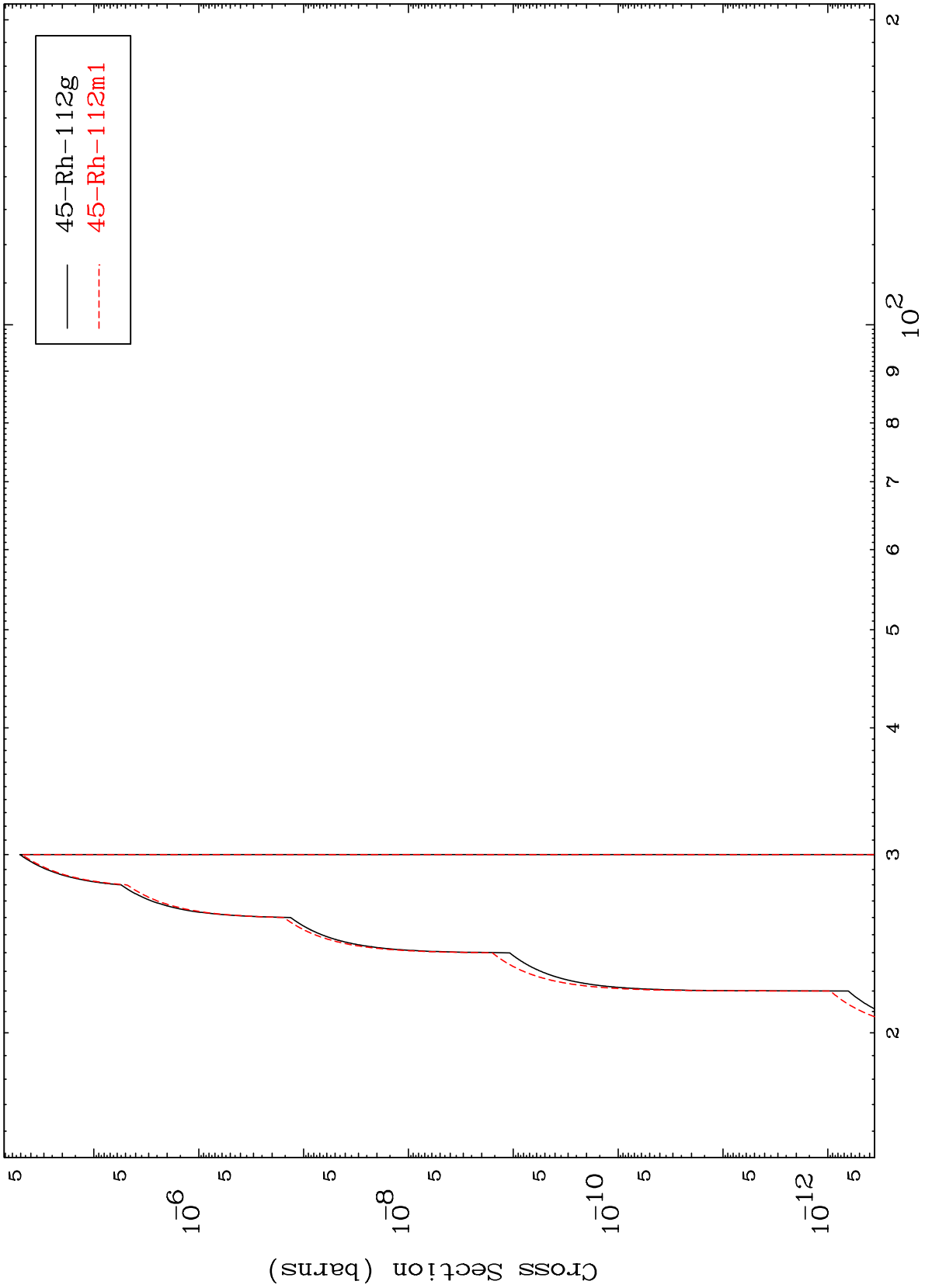
45-Rh-111

MAT 4549

($\alpha, \text{He-3}$)

45-Rh-111

Radionuclide Production Cross Section



22

Incident Energy (MeV)

45-Rh-111