

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

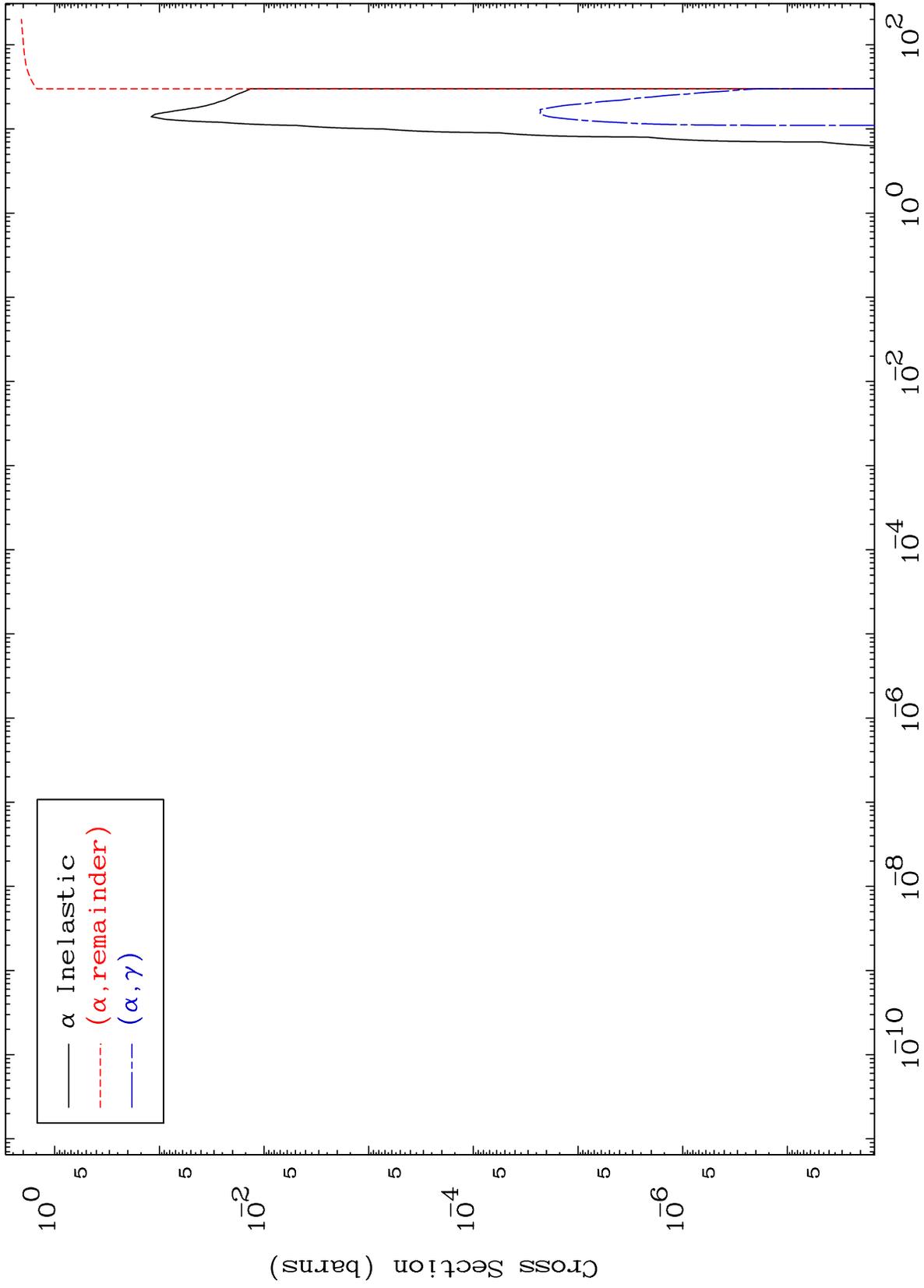
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4534

0 Kelvin α Major
Cross Sections

45-Rh-106



1

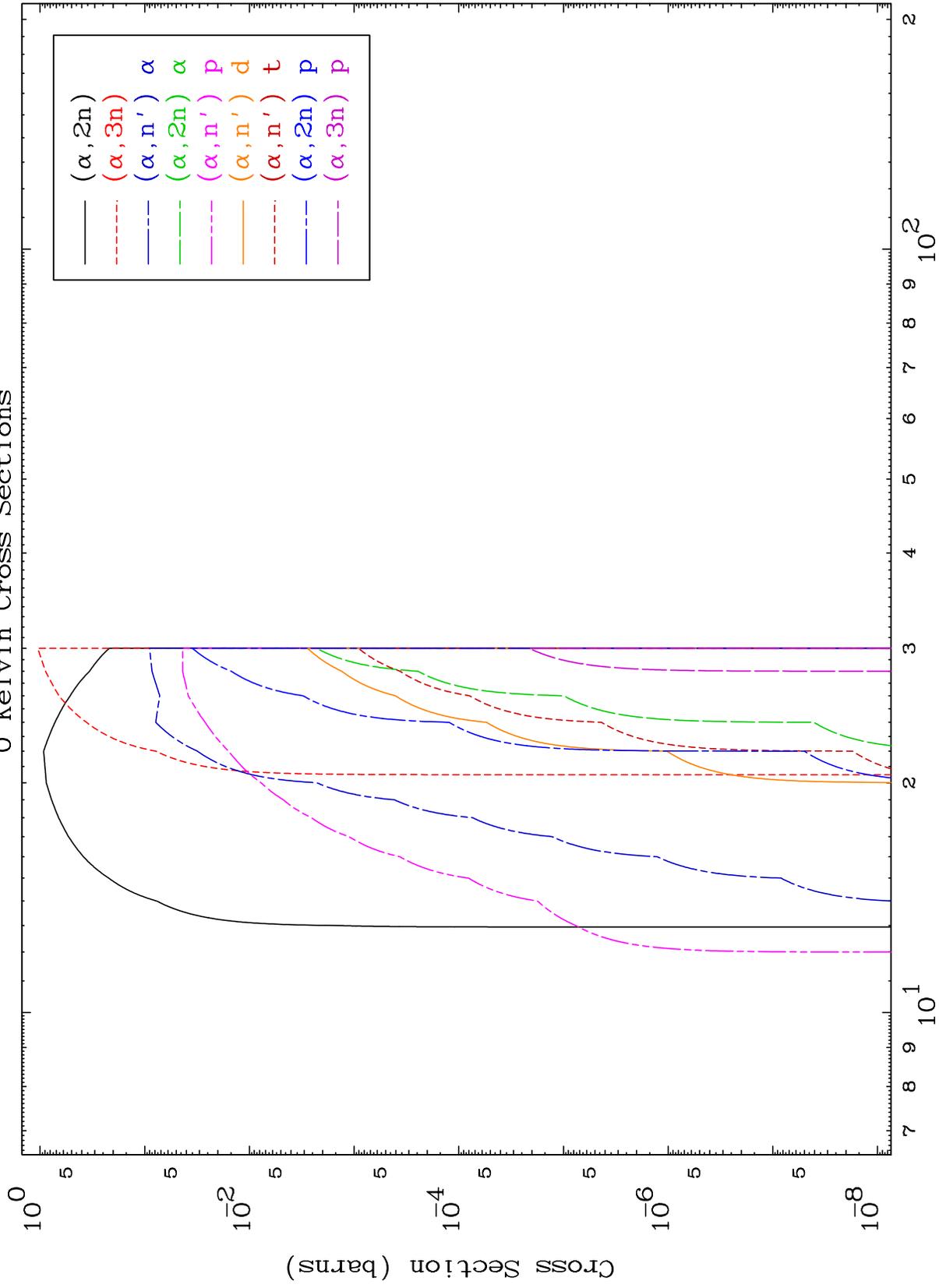
Incident Energy (MeV)

45-Rh-106

MAT 4534

α Neutron Production
0 Kelvin Cross Sections

45-Rh-106



2

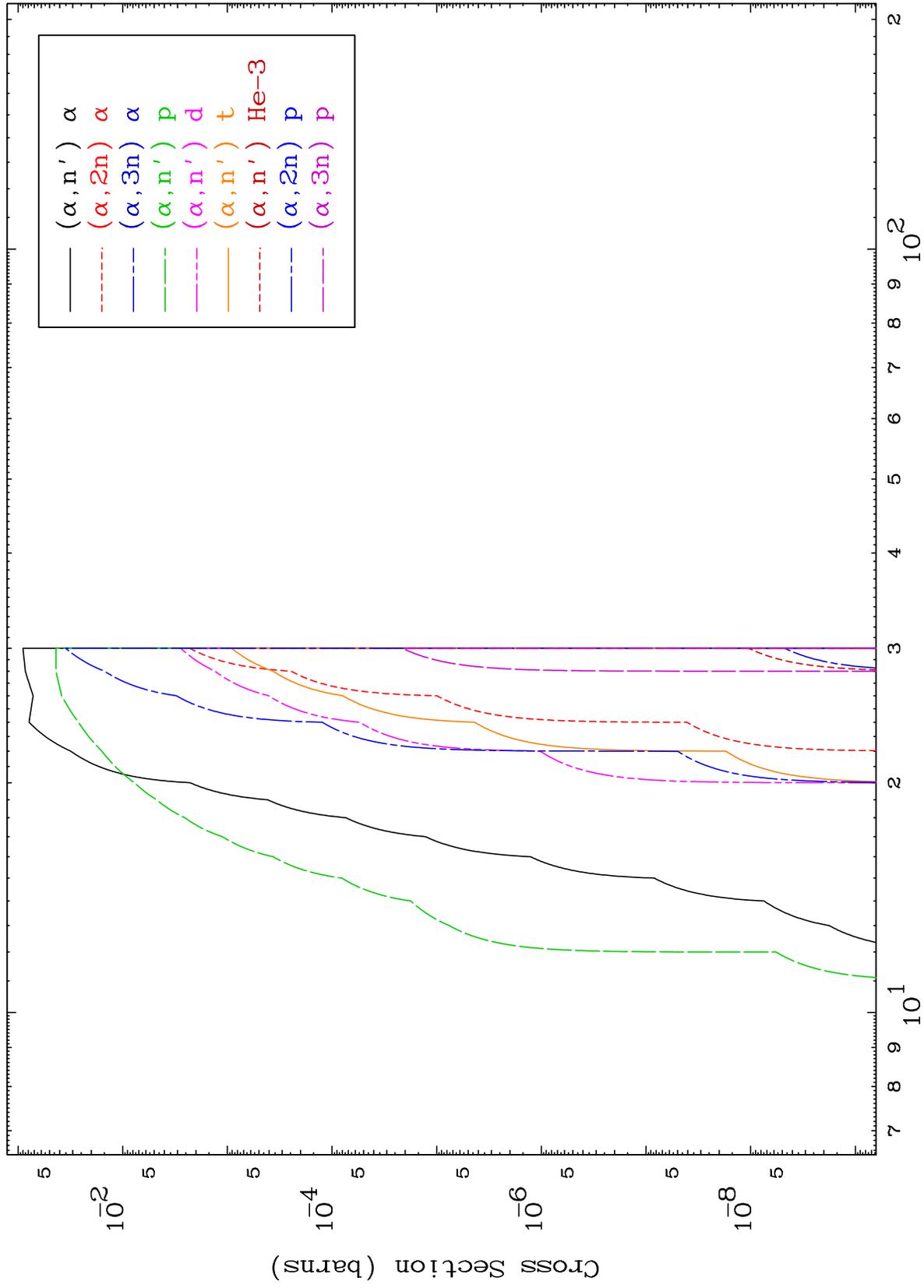
Incident Energy (MeV)

45-Rh-106

MAT 4534

α Charged Particle
0 Kelvin Cross Sections

45-Rh-106



3

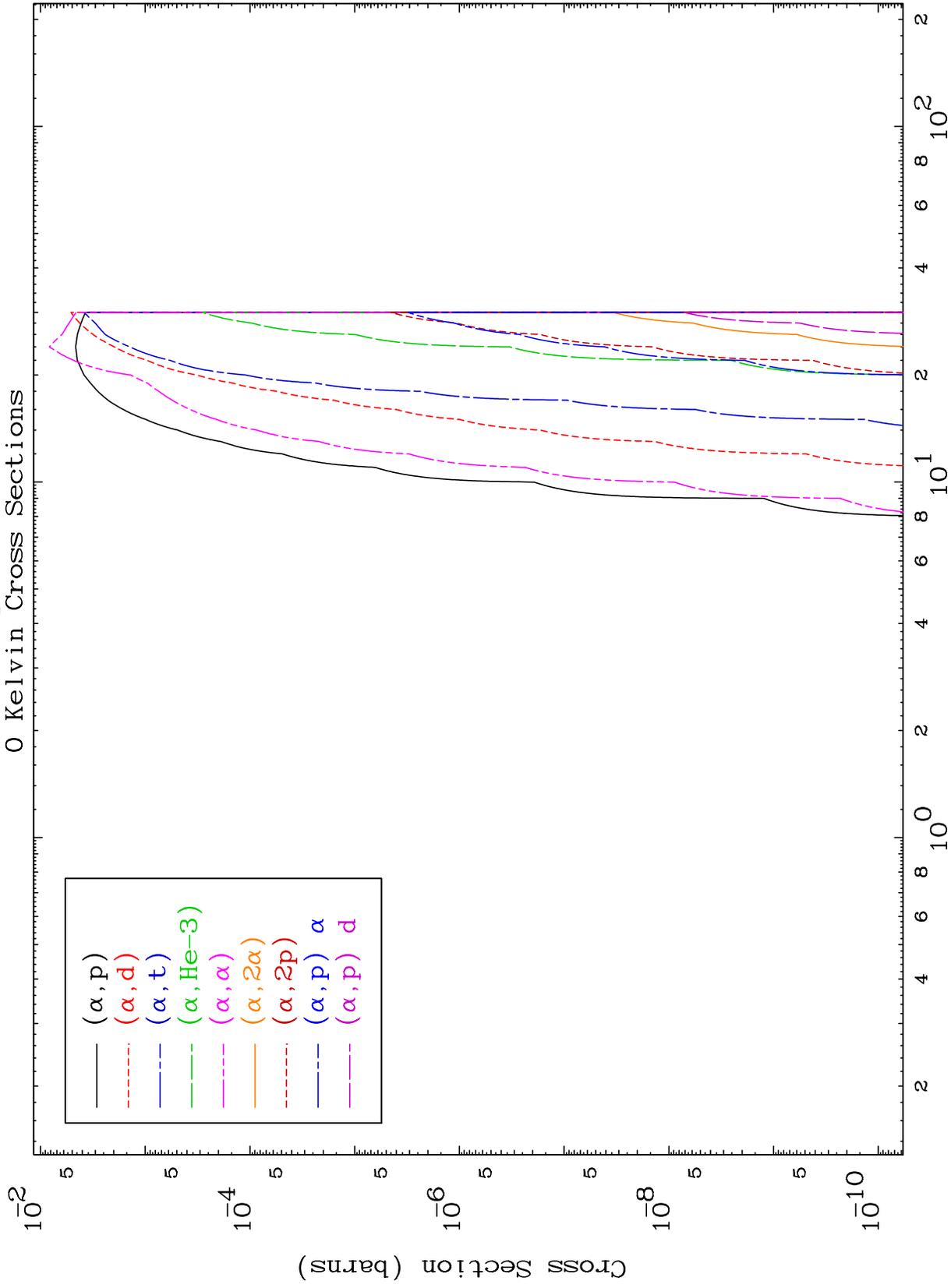
Incident Energy (MeV)

45-Rh-106

MAT 4534

α Charged Particle
0 Kelvin Cross Sections

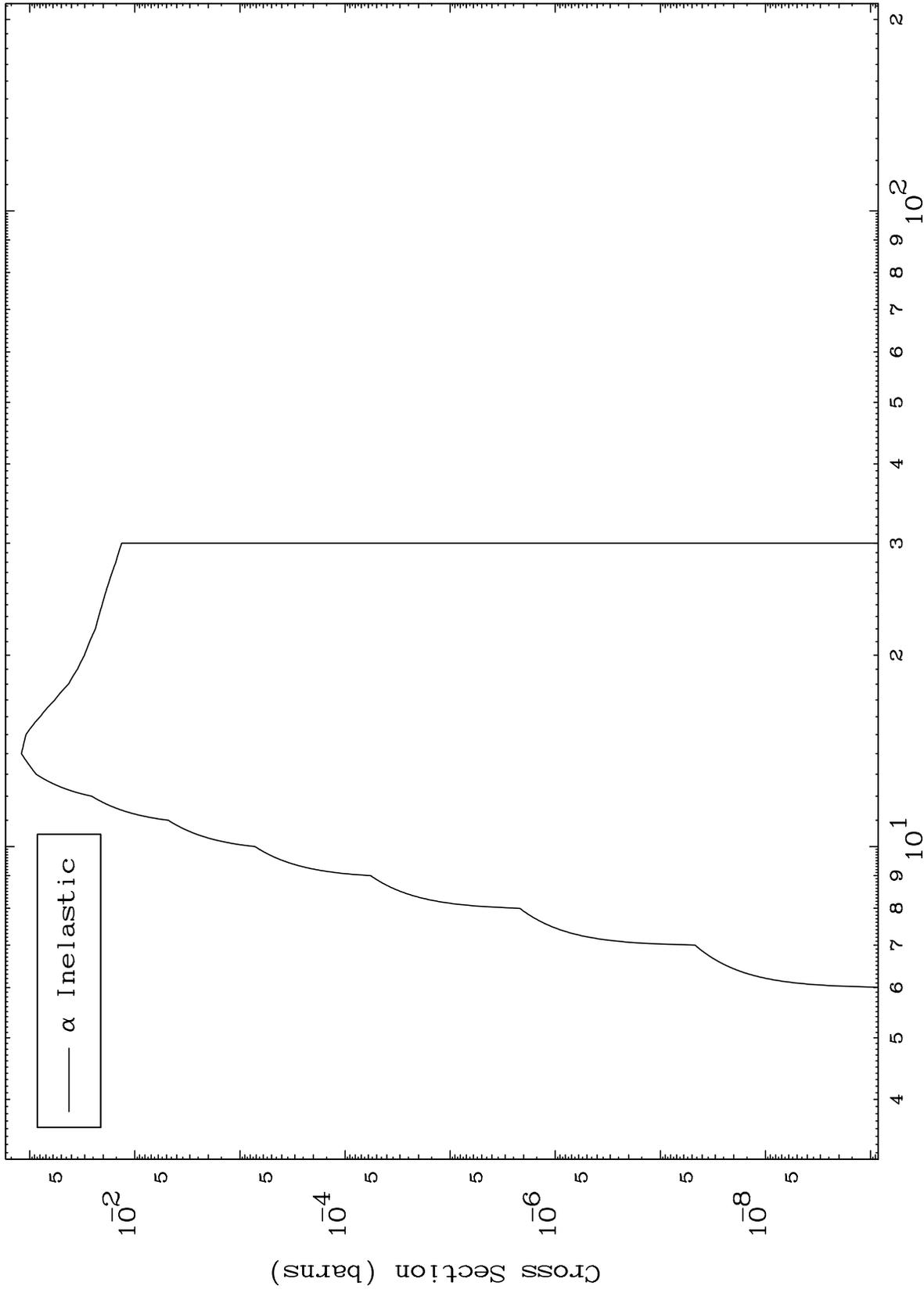
45-Rh-106



MAT 4534

(α, n') Level
0 Kelvin Cross Sections

45-Rh-106



5

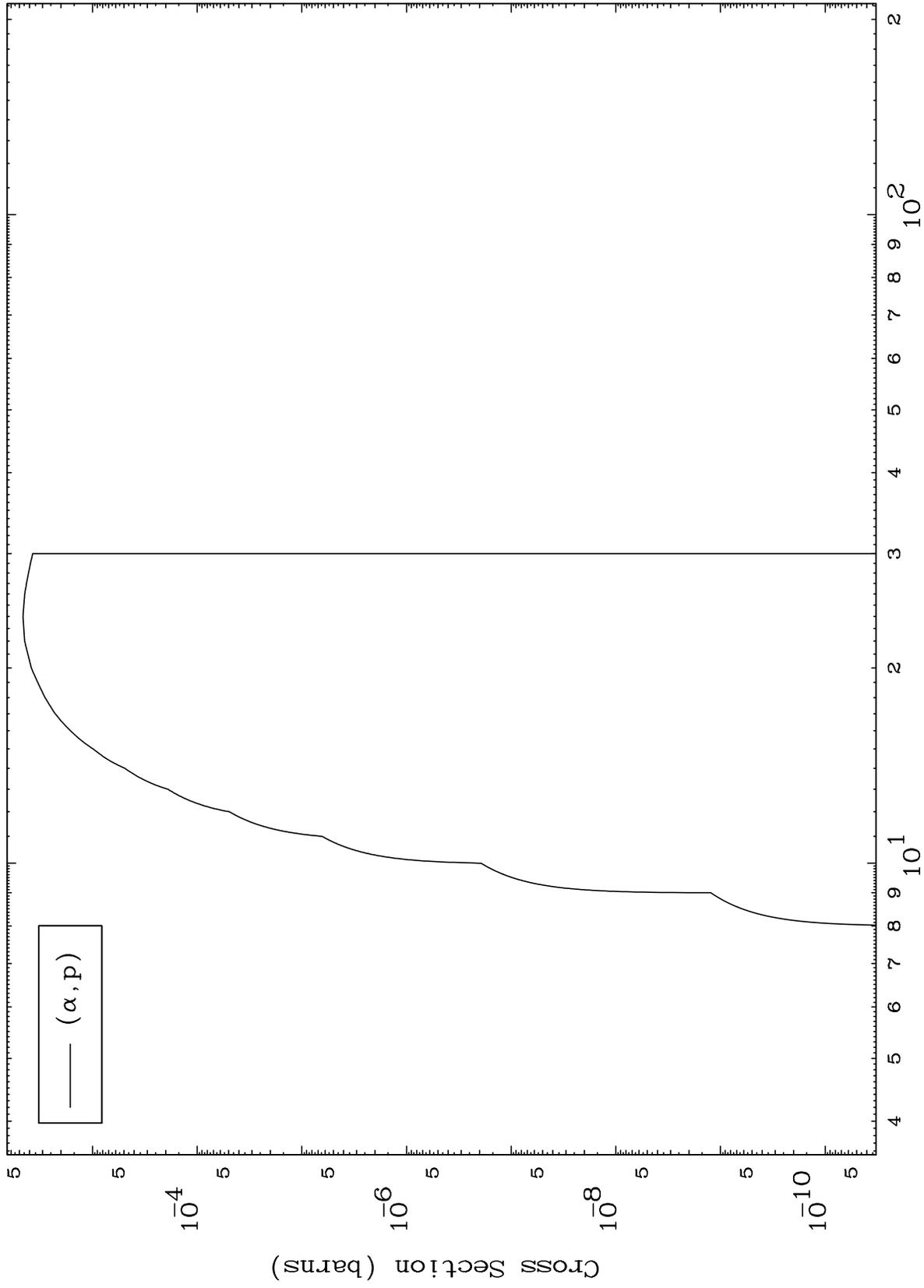
Incident Energy (MeV)

45-Rh-106

MAT 4534

(α, p) Levels
0 Kelvin Cross Sections

45-Rh-106



6

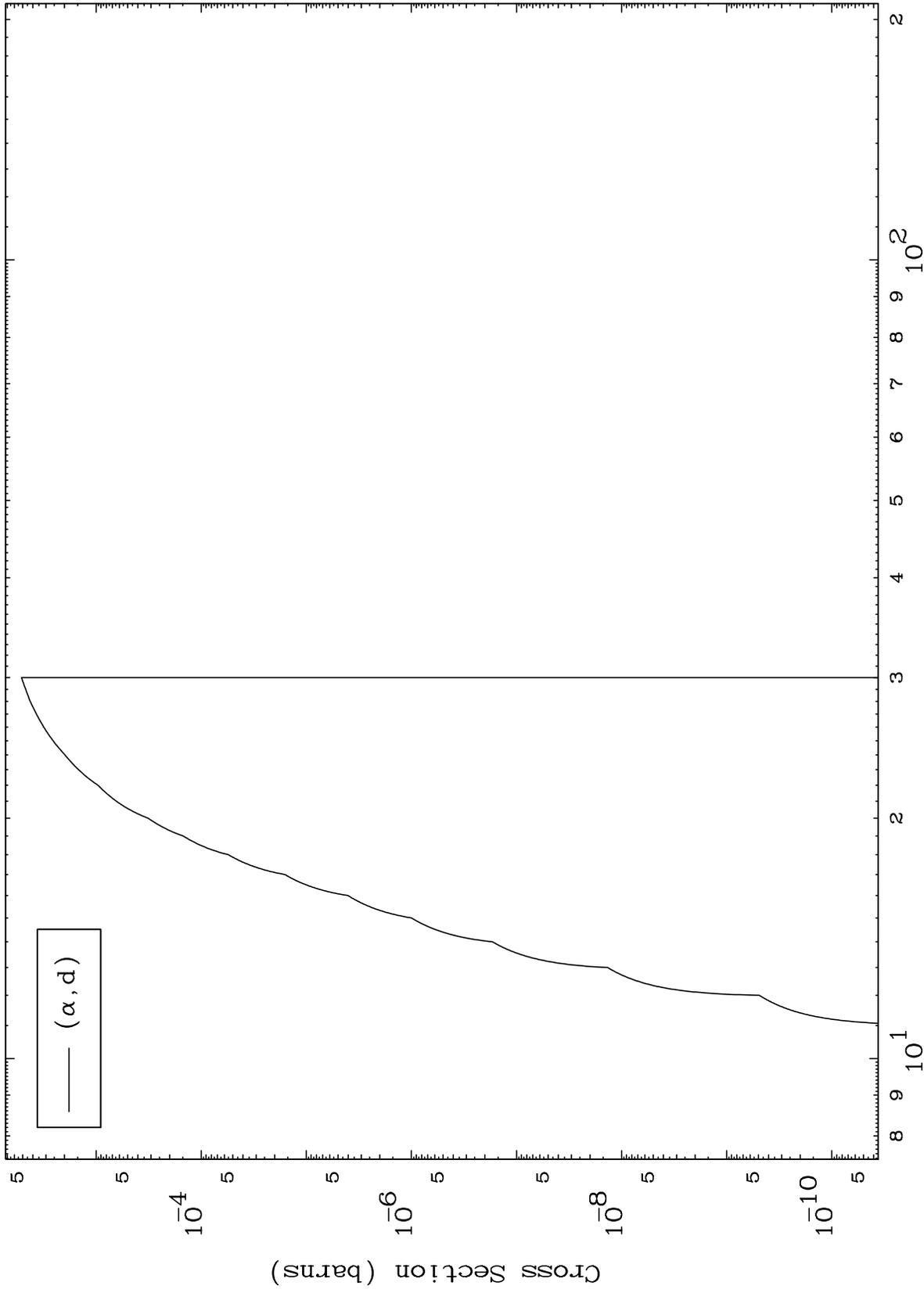
Incident Energy (MeV)

45-Rh-106

MAT 4534

(α, d) Levels
0 Kelvin Cross Sections

45-Rh-106



7

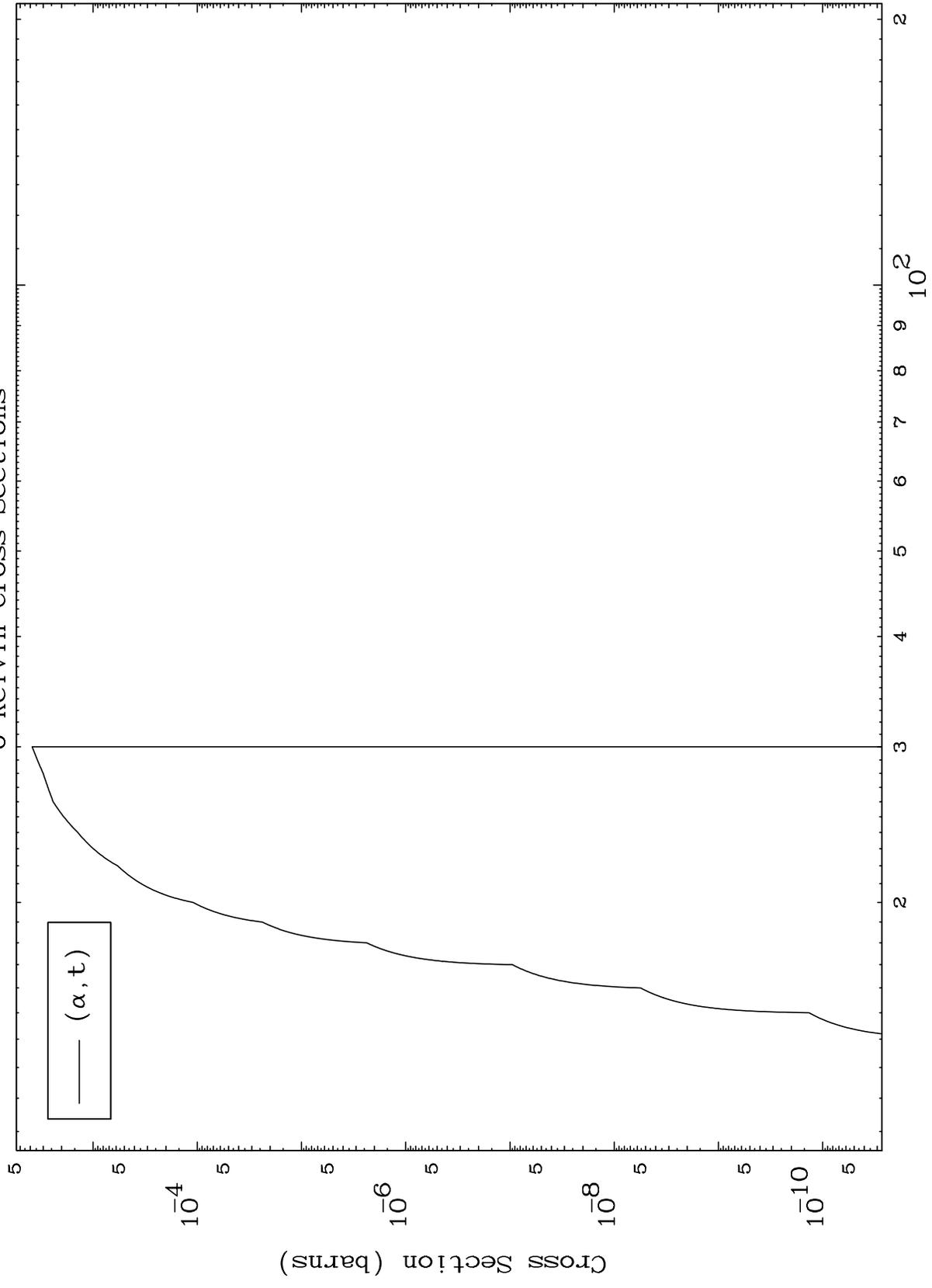
Incident Energy (MeV)

45-Rh-106

MAT 4534

(α, t) Levels
0 Kelvin Cross Sections

45-Rh-106



8

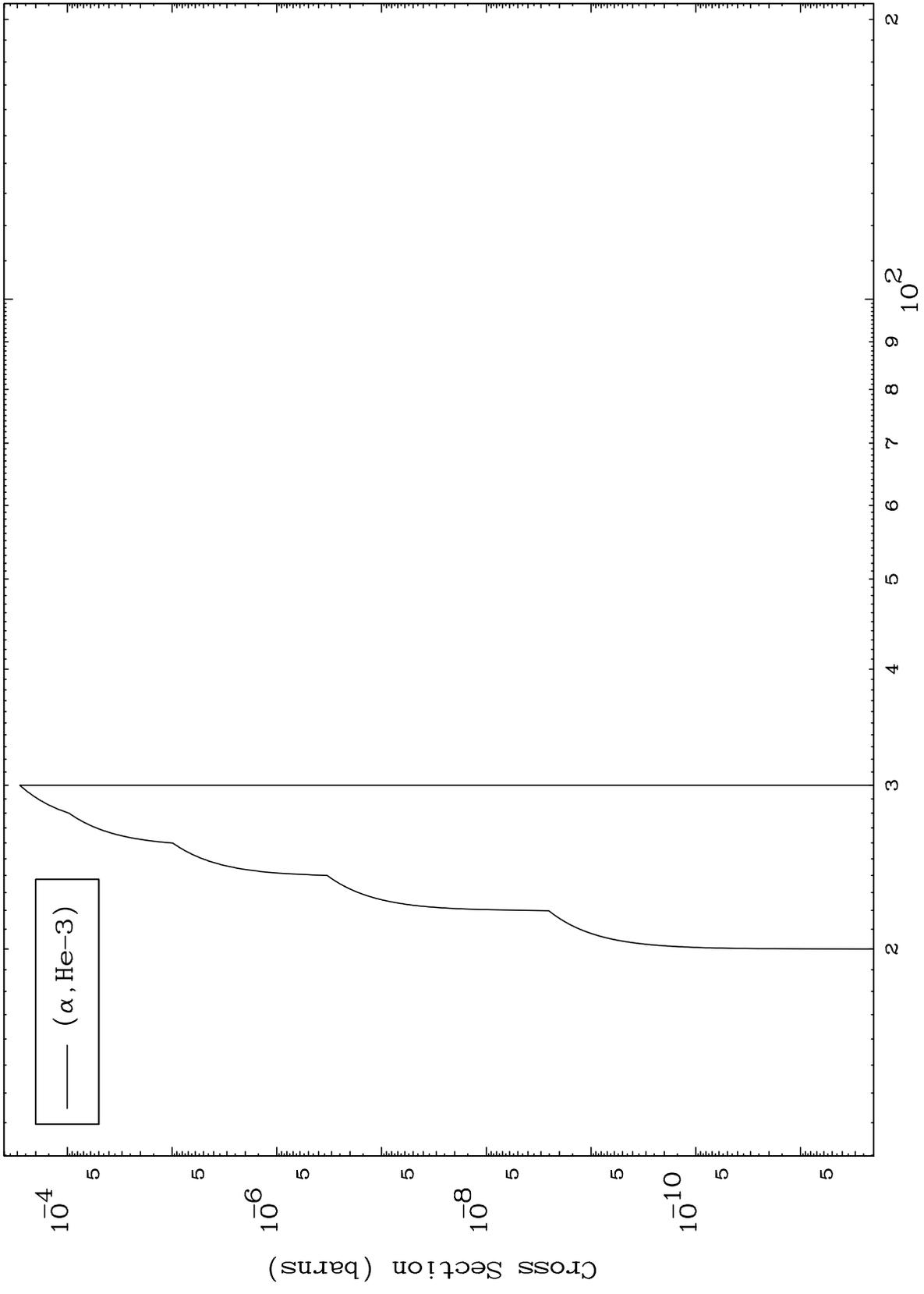
Incident Energy (MeV)

45-Rh-106

MAT 4534

(α ,He3) Levels
0 Kelvin Cross Sections

45-Rh-106



9

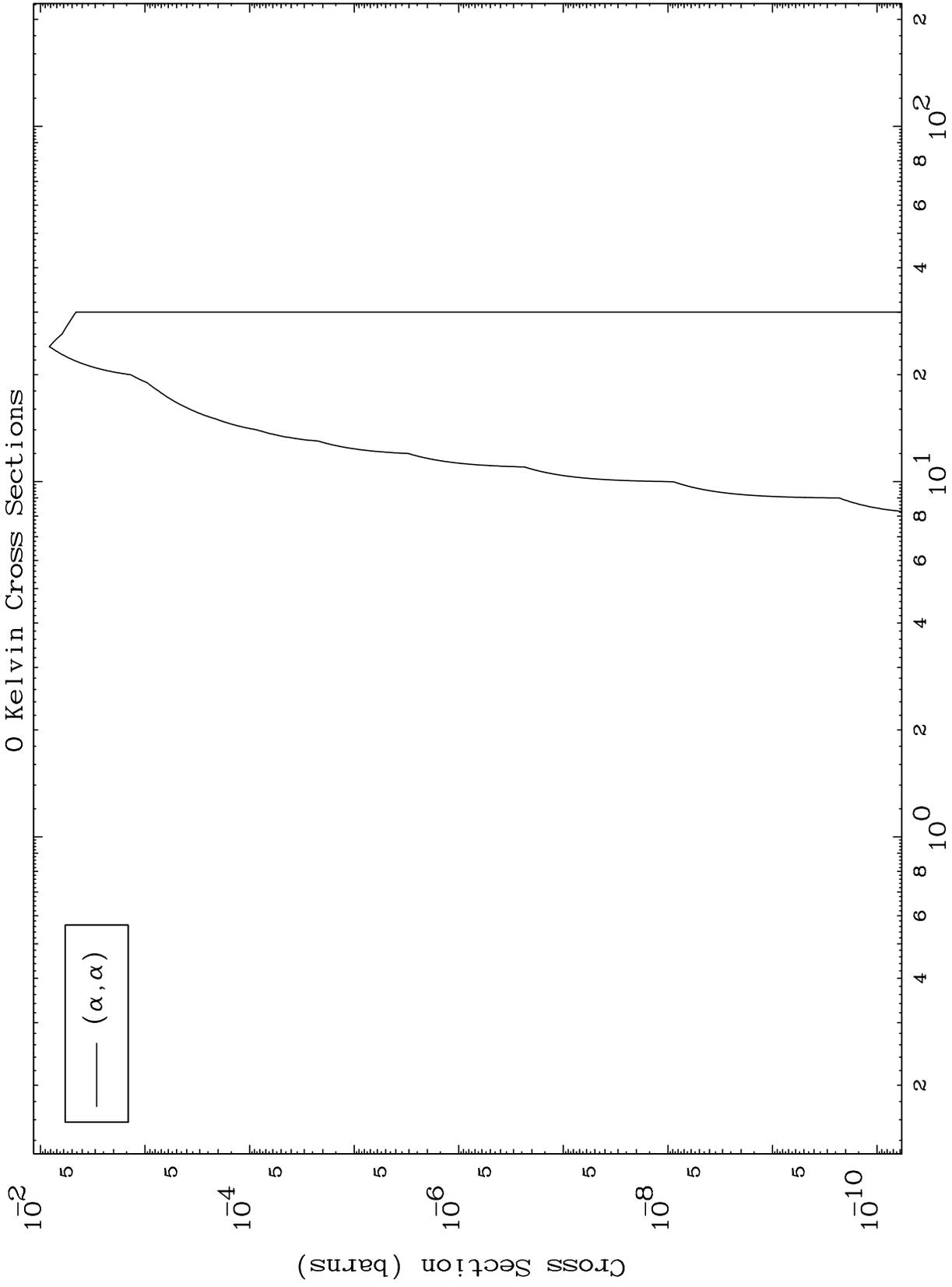
Incident Energy (MeV)

45-Rh-106

MAT 4534

(α, α) Levels
0 Kelvin Cross Sections

45-Rh-106



10

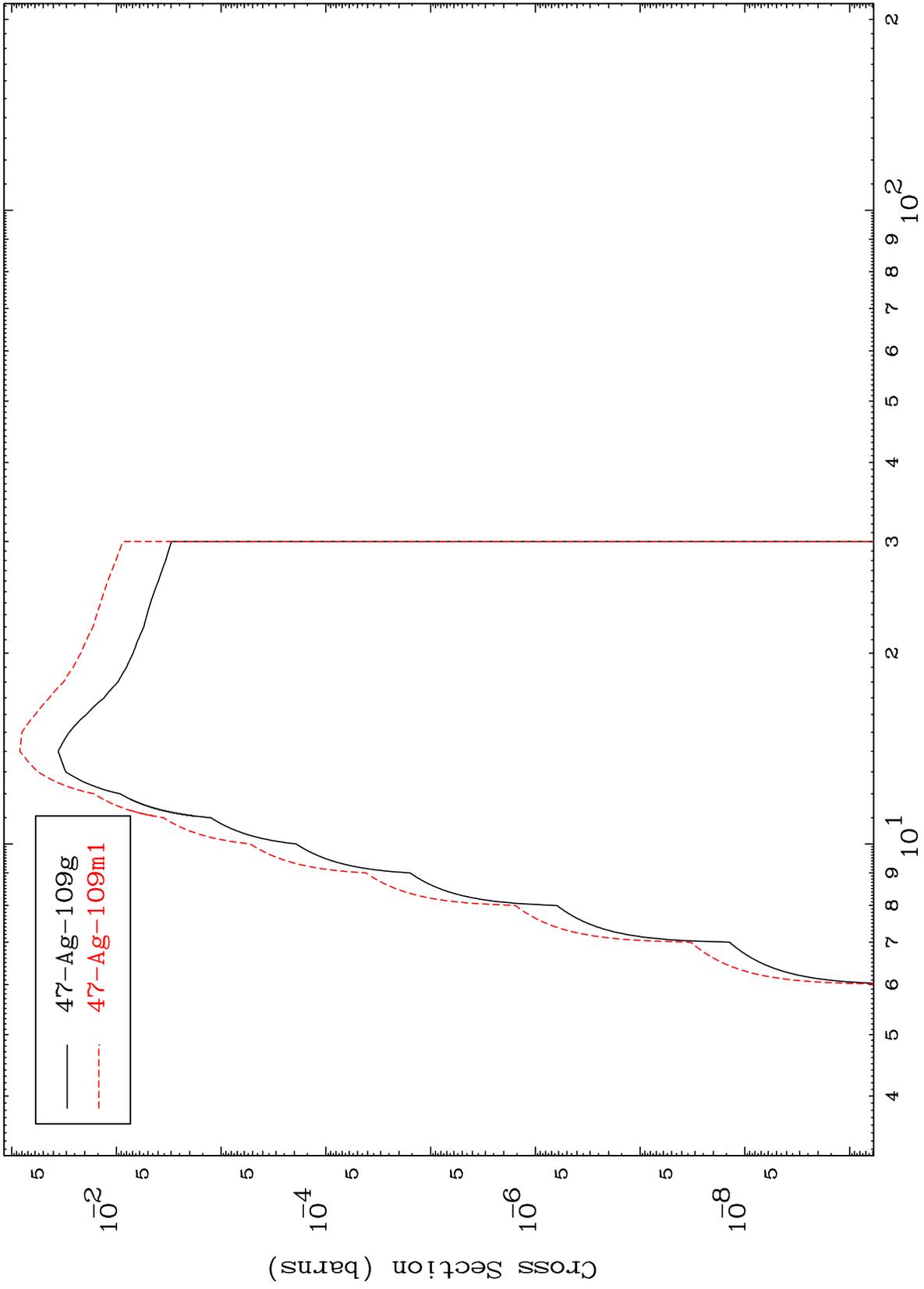
Incident Energy (MeV)

45-Rh-106

MAT 4534

Radionuclide Production Cross Section

45-Rh-106



11

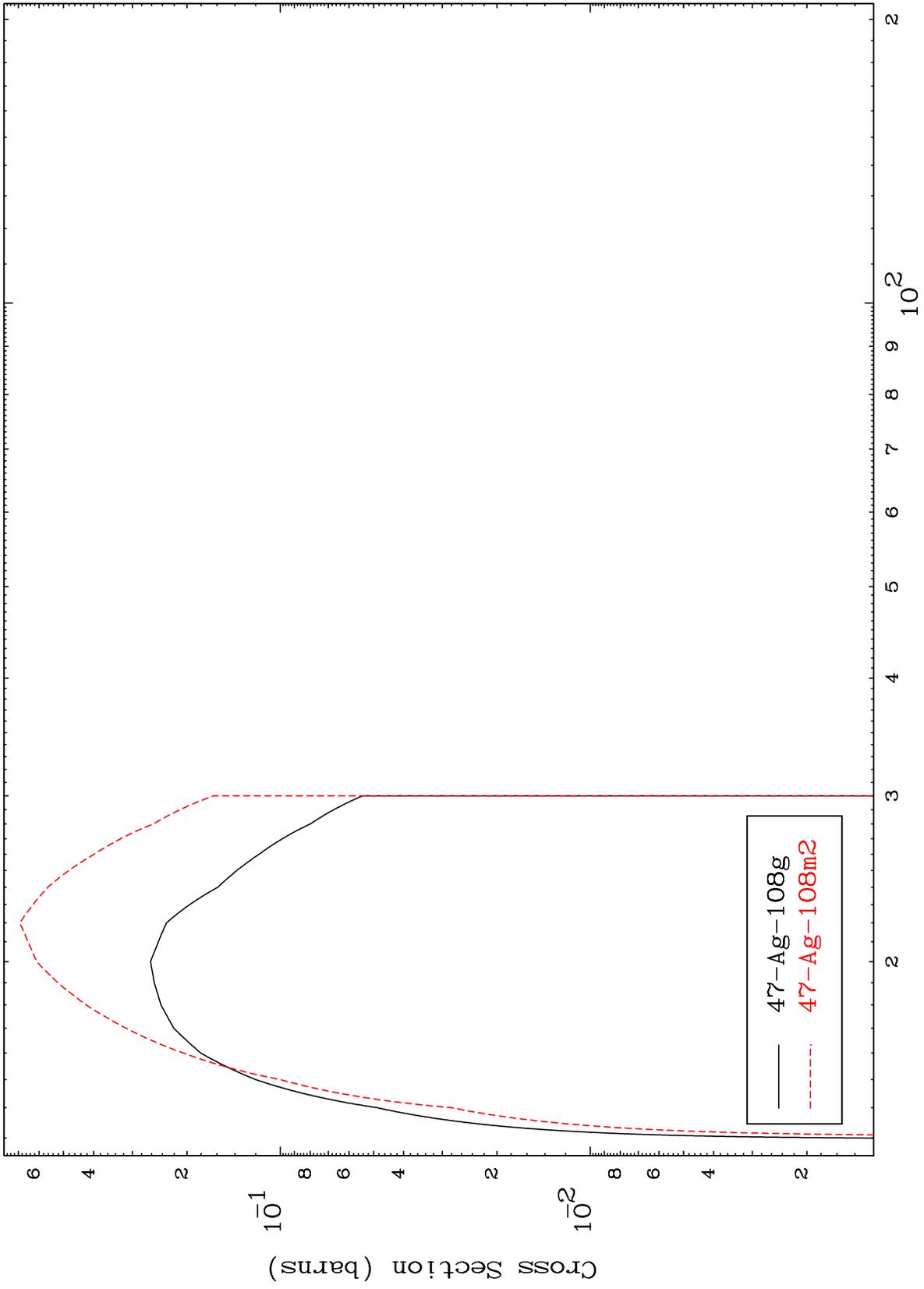
Incident Energy (MeV)

45-Rh-106

MAT 4534

45-Rh-106

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



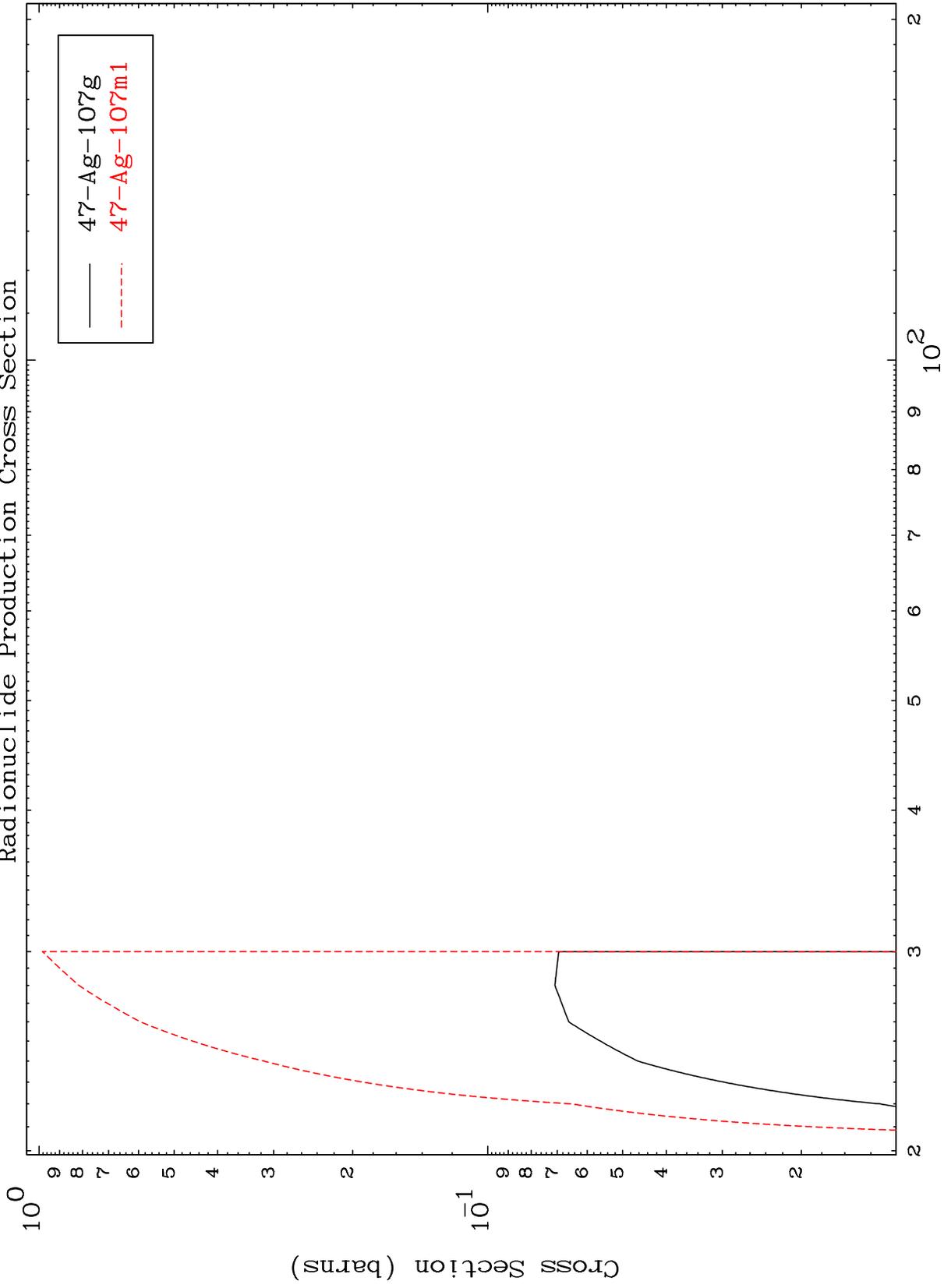
12

45-Rh-106

MAT 4534

45-Rh-106

($\alpha, 3n$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

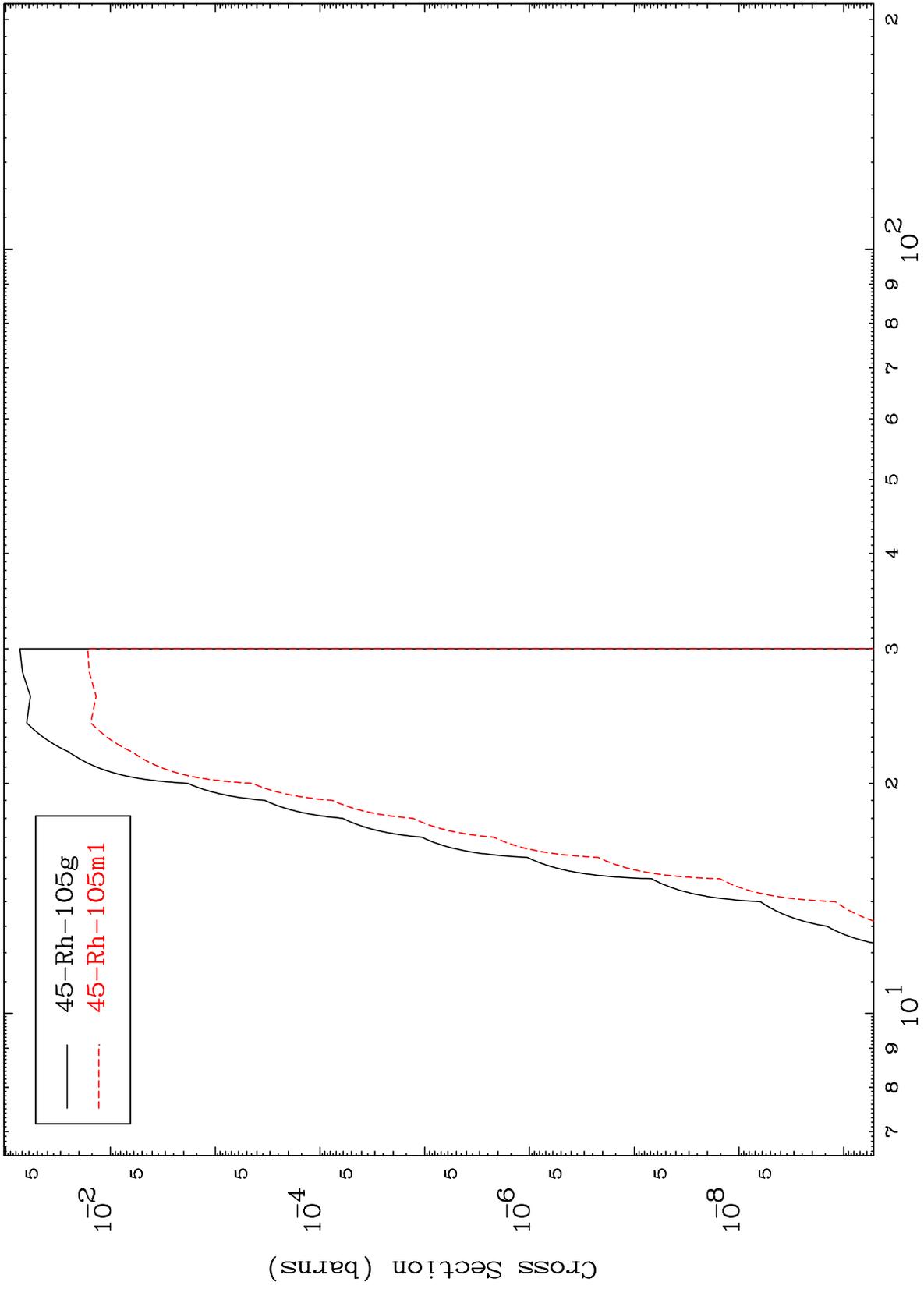
45-Rh-106

MAT 4534

(α, n') α

45-Rh-106

Radionuclide Production Cross Section



14

Incident Energy (MeV)

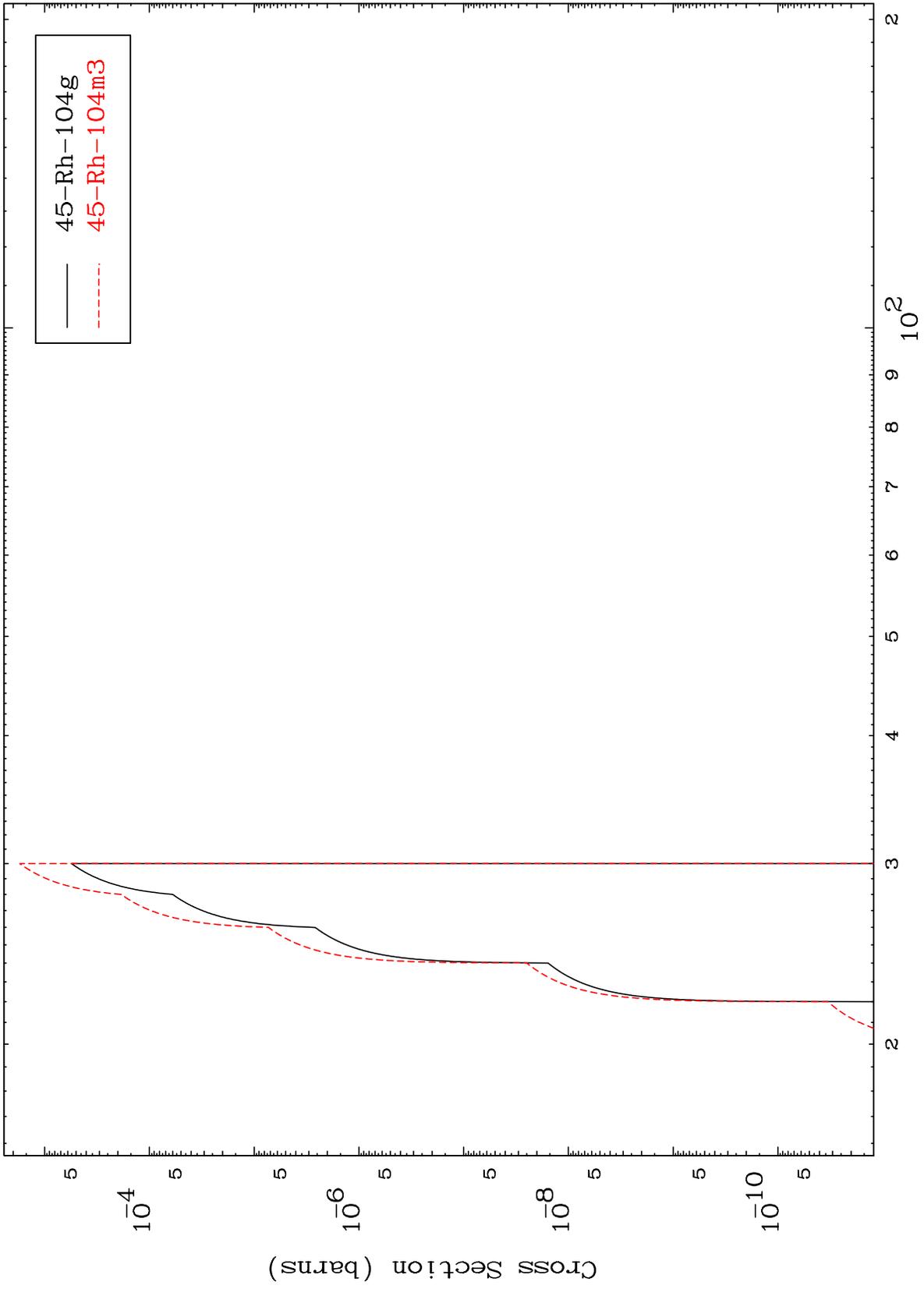
45-Rh-106

MAT 4534

($\alpha, 2n$) α

45-Rh-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

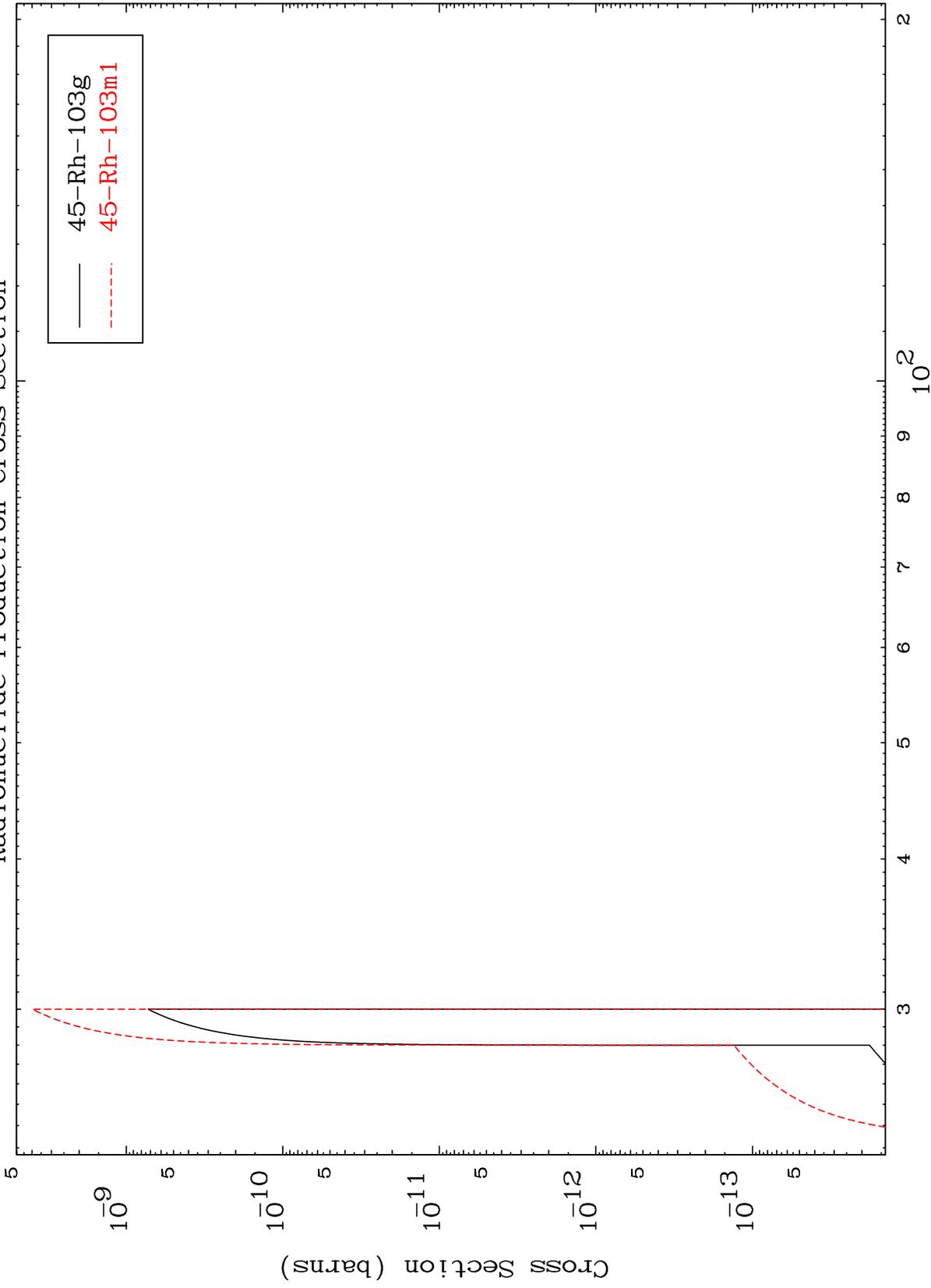
45-Rh-106

MAT 4534

$(\alpha, 3n) \alpha$

45-Rh-106

Radionuclide Production Cross Section



16

Incident Energy (MeV)

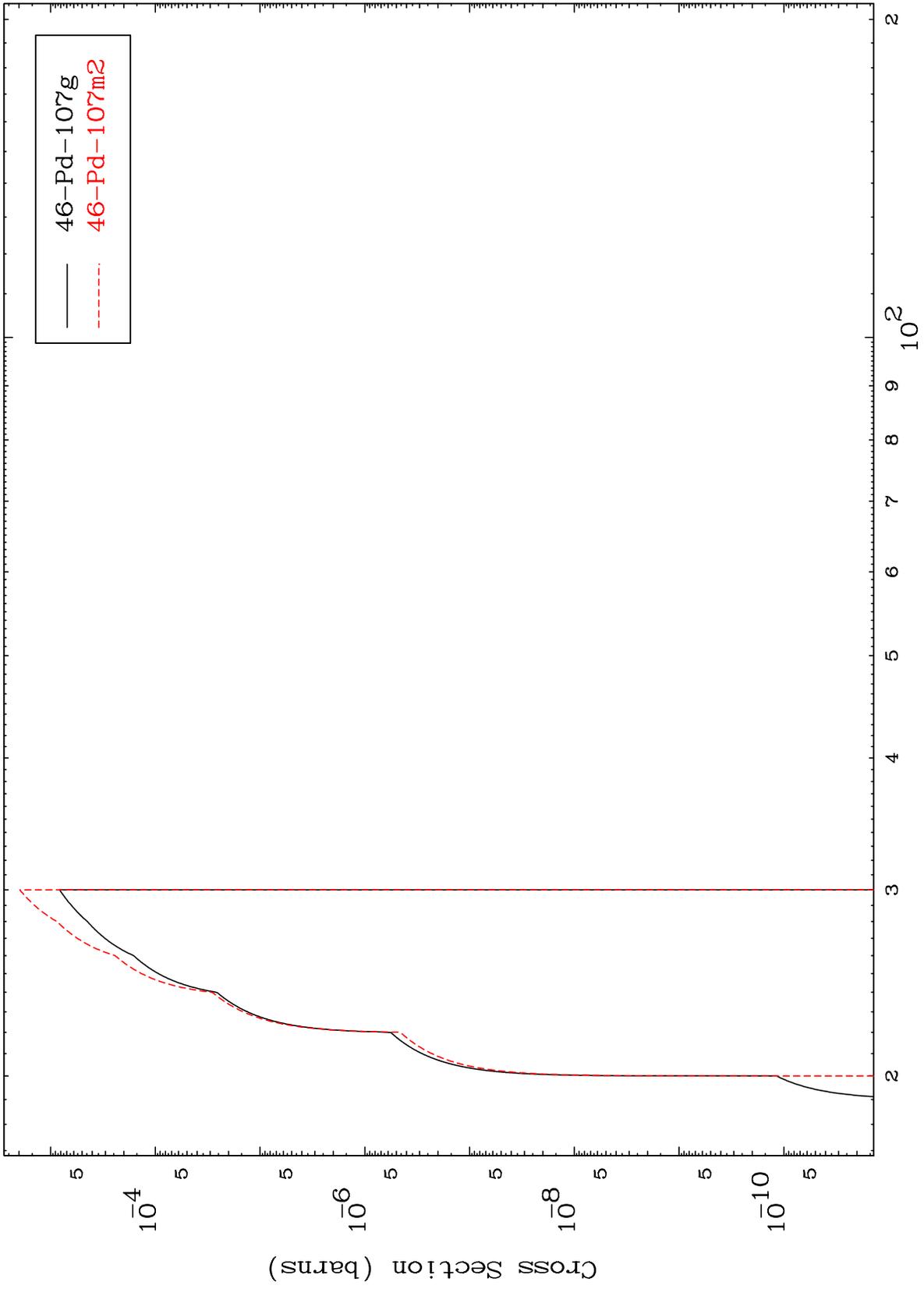
45-Rh-106

MAT 4534

(α, n') d

45-Rh-106

Radionuclide Production Cross Section



17

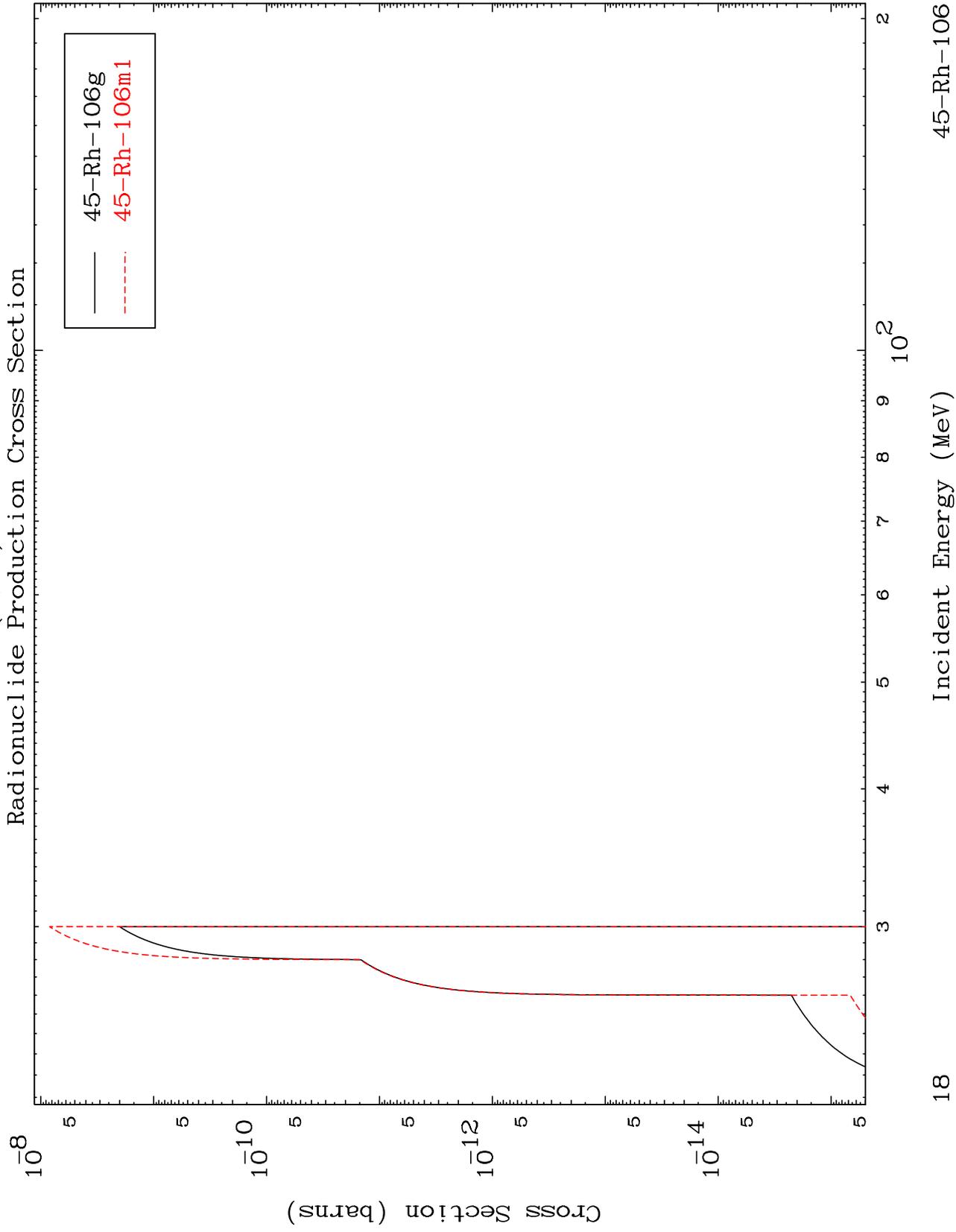
Incident Energy (MeV)

45-Rh-106

MAT 4534

(α, n') He-3

45-Rh-106

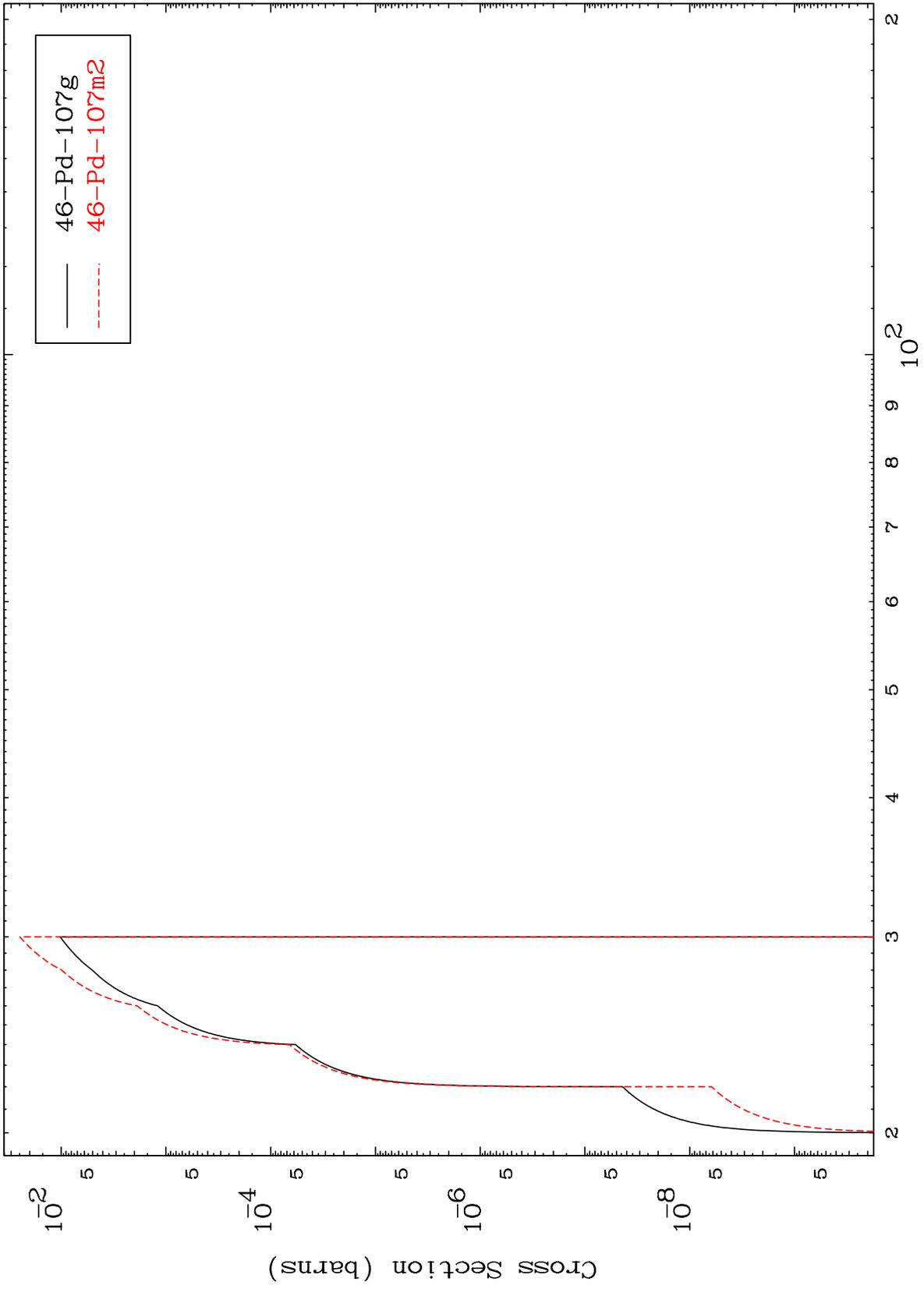


MAT 4534

($\alpha, 2n$) p

45-Rh-106

Radionuclide Production Cross Section



19

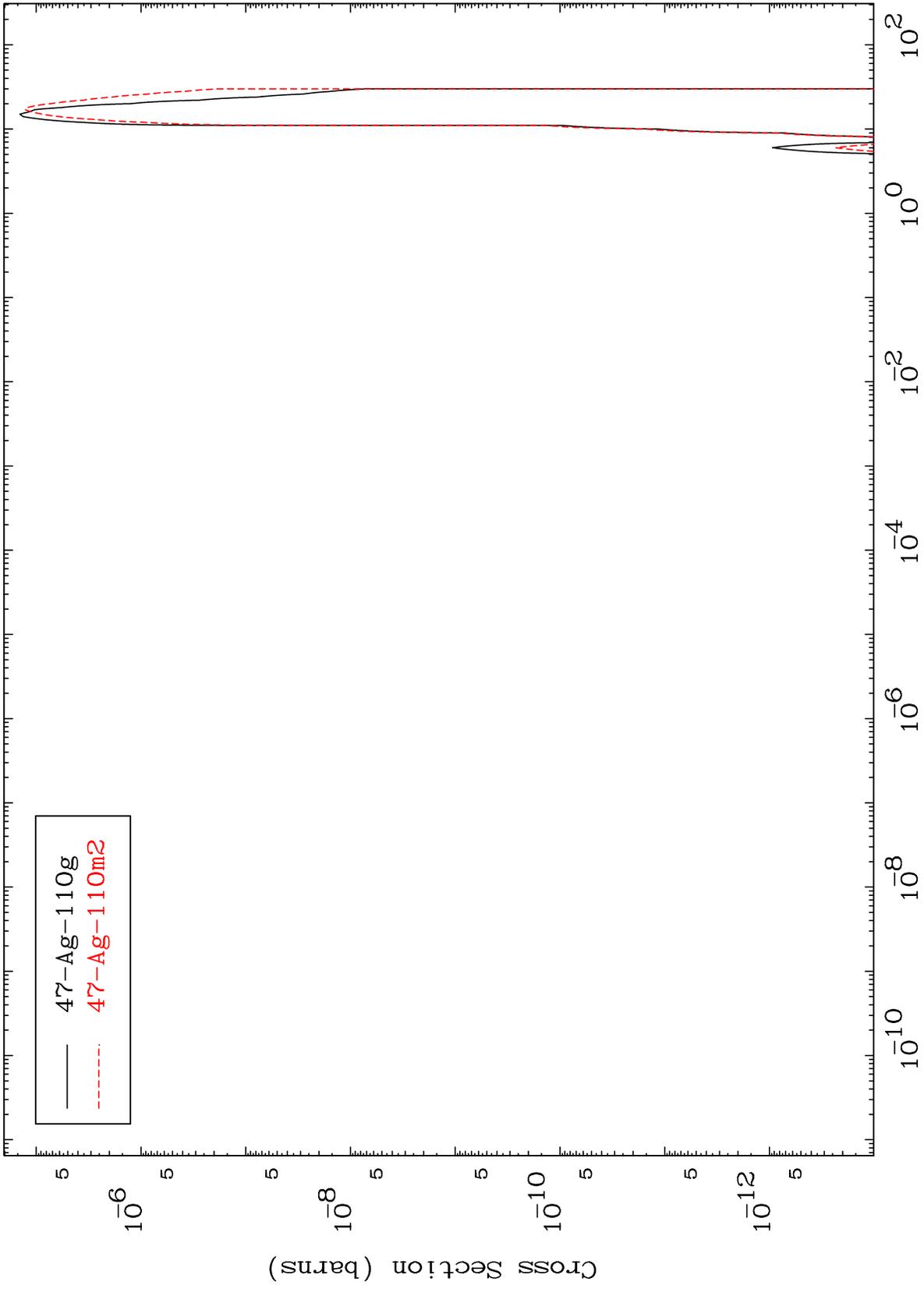
Incident Energy (MeV)

45-Rh-106

MAT 4534

(α, γ)
Radionuclide Production Cross Section

45-Rh-106



20

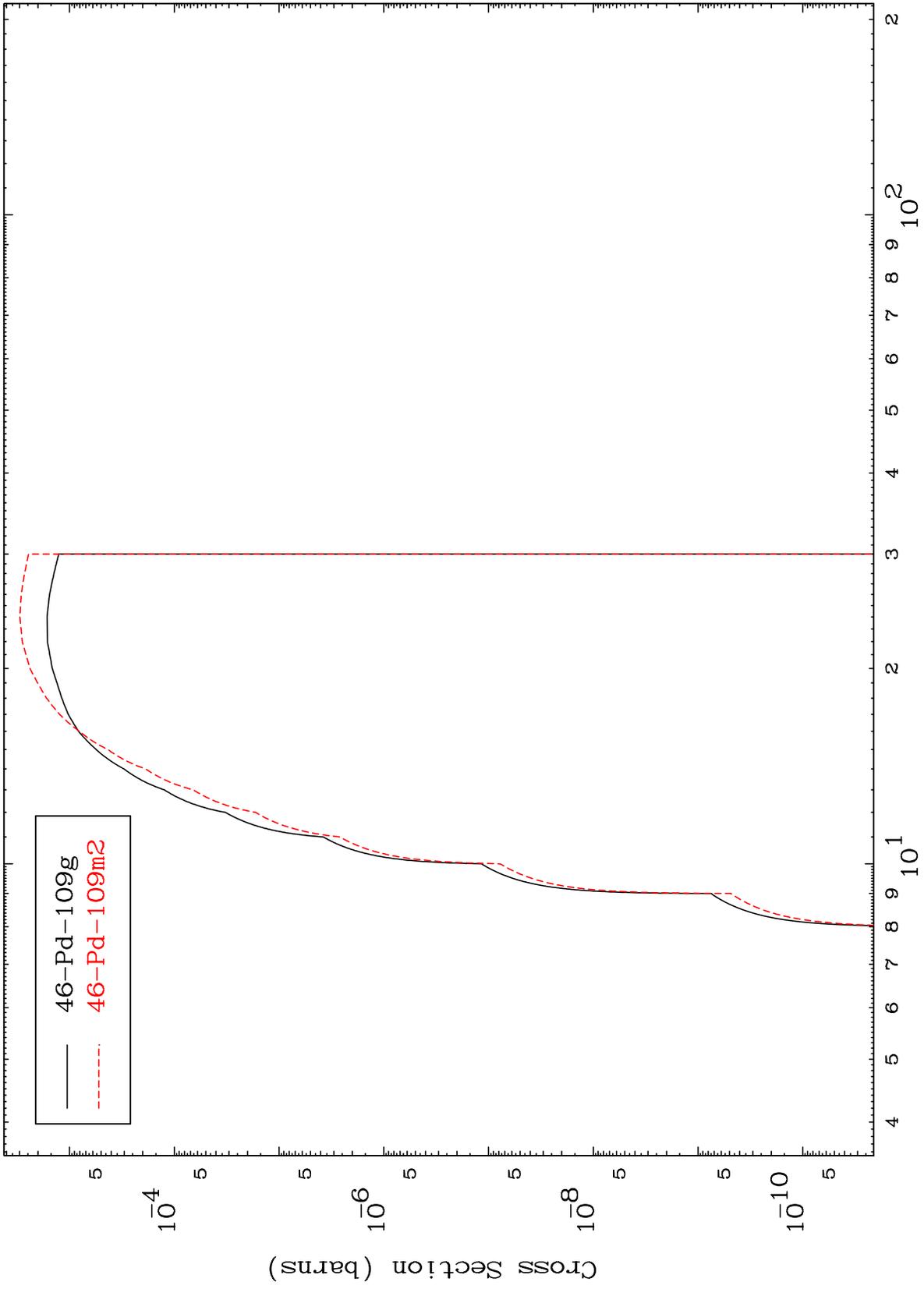
Incident Energy (MeV)

45-Rh-106

MAT 4534

45-Rh-106

(α, p)
Radionuclide Production Cross Section



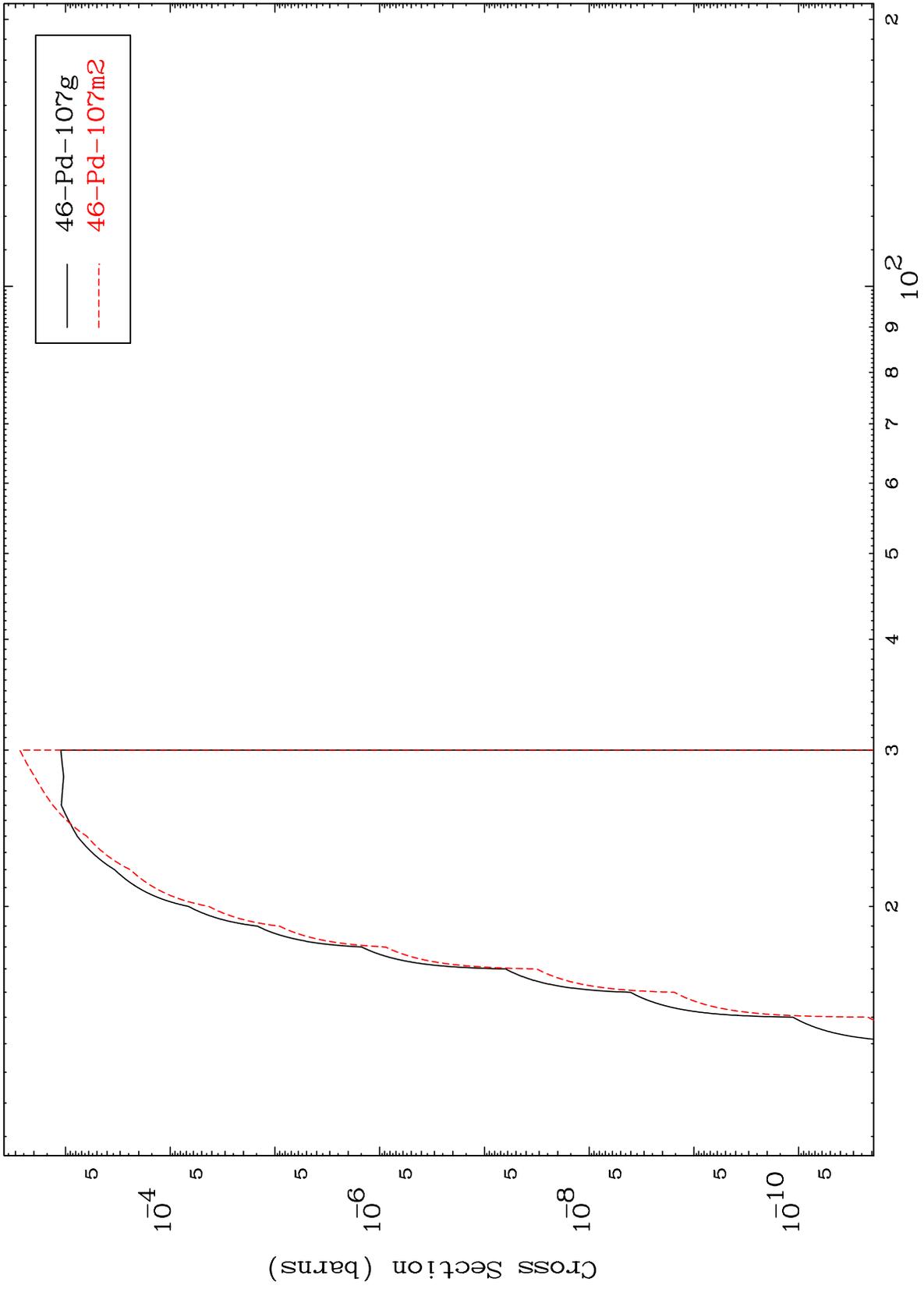
21

45-Rh-106

MAT 4534

45-Rh-106

(α, t)
Radionuclide Production Cross Section



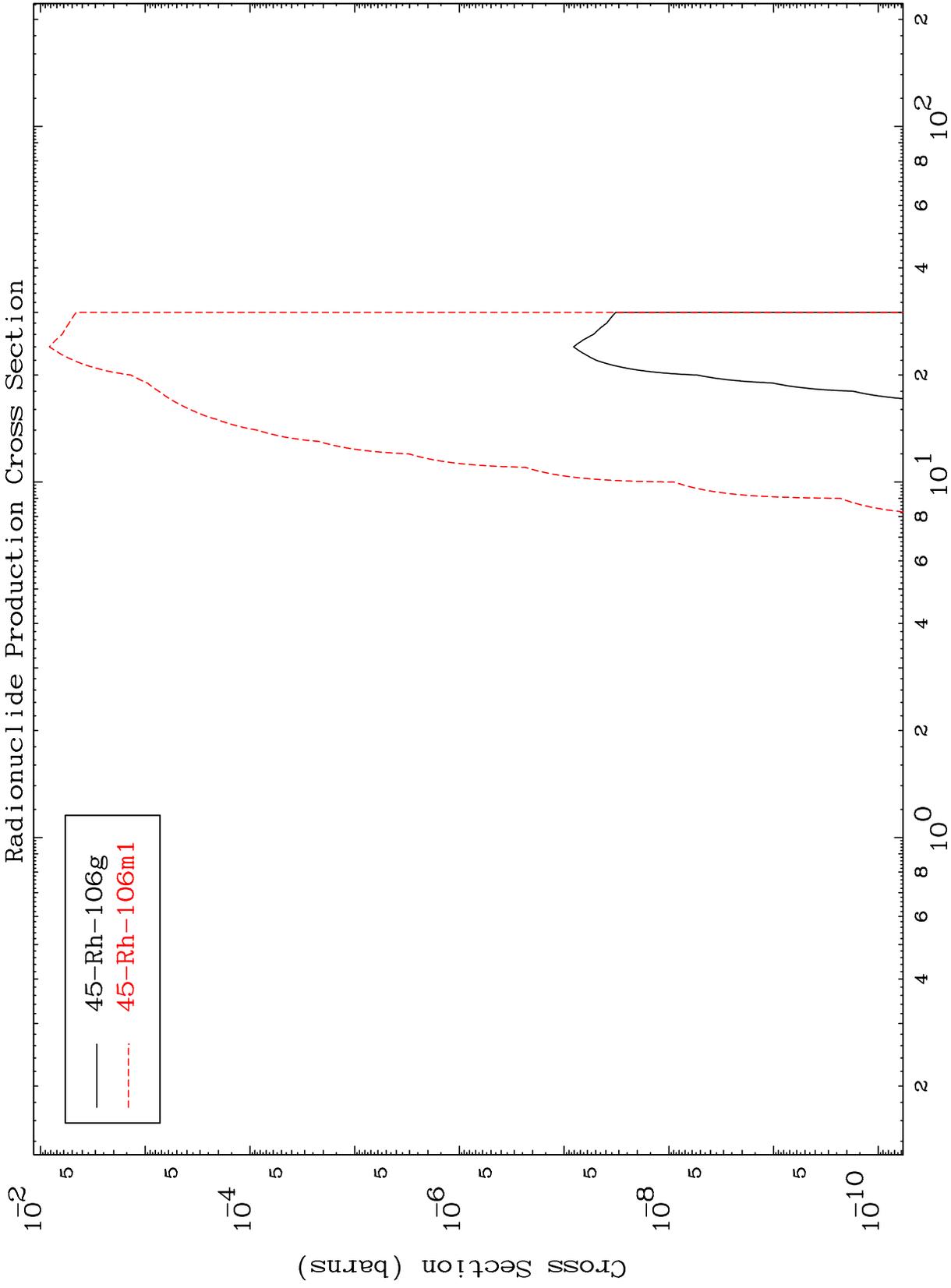
22

45-Rh-106

MAT 4534

(α, α)

45-Rh-106



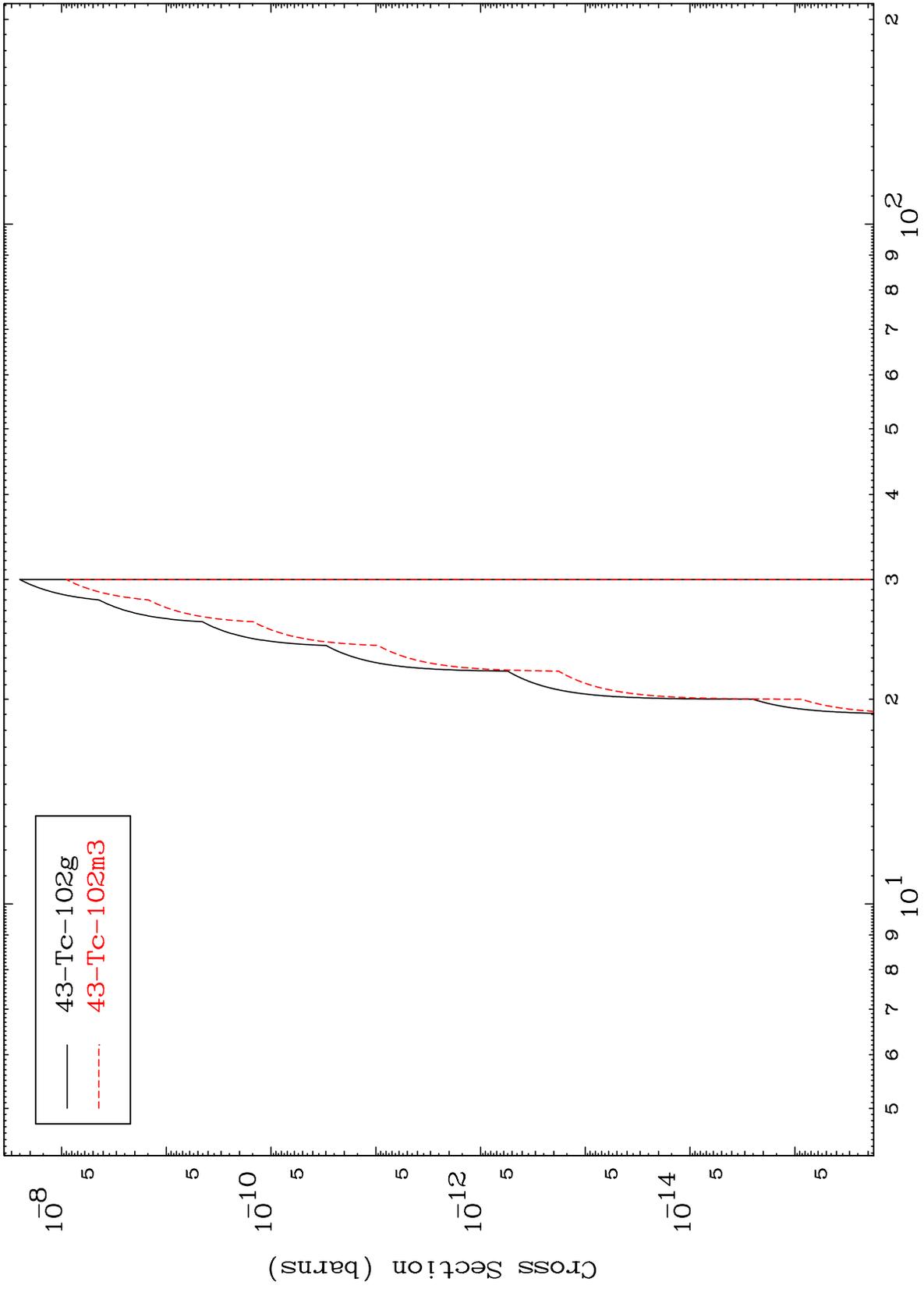
23

45-Rh-106

MAT 4534

45-Rh-106

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



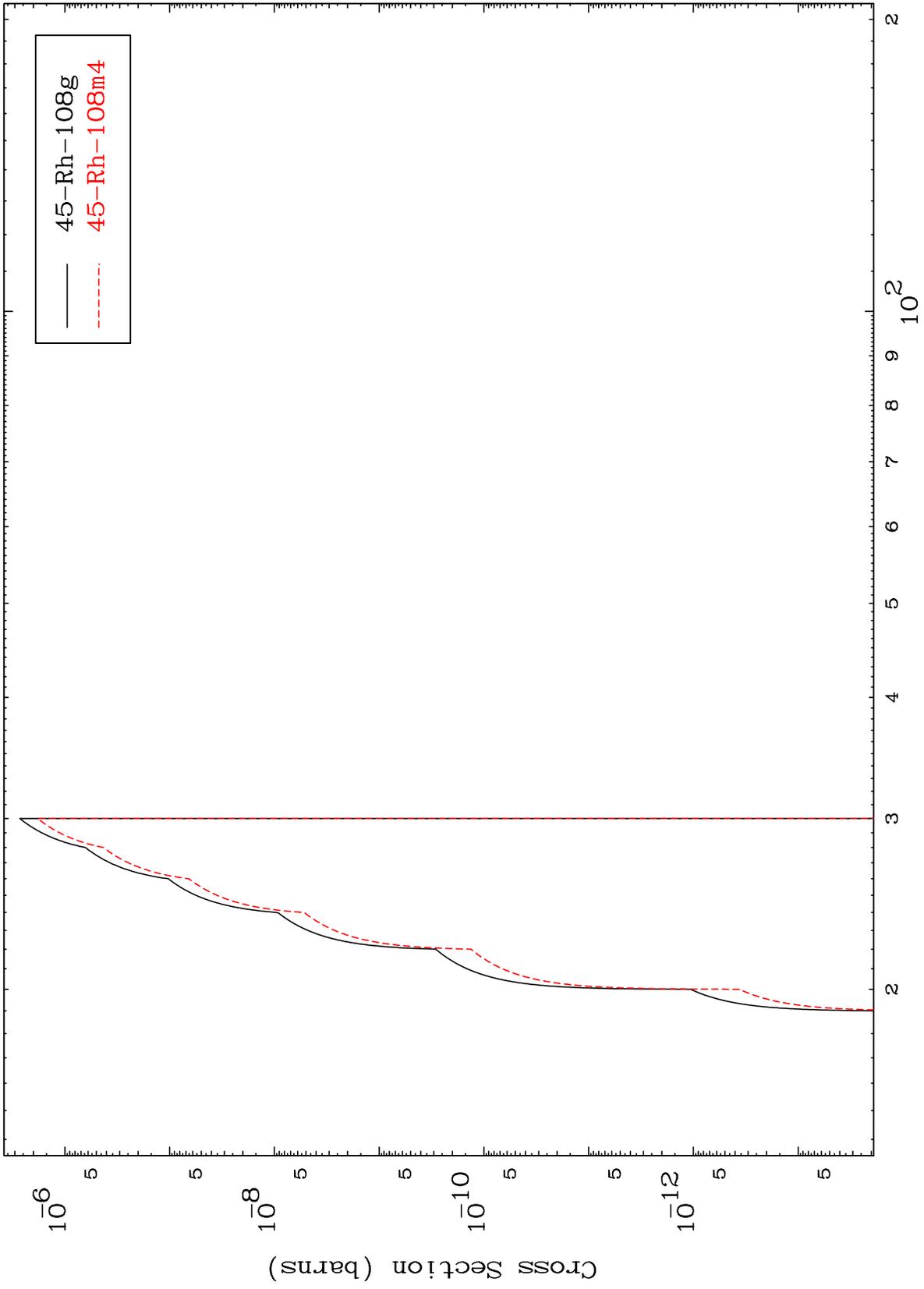
24

45-Rh-106

MAT 4534

45-Rh-106

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



25

Incident Energy (MeV)

45-Rh-106