

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

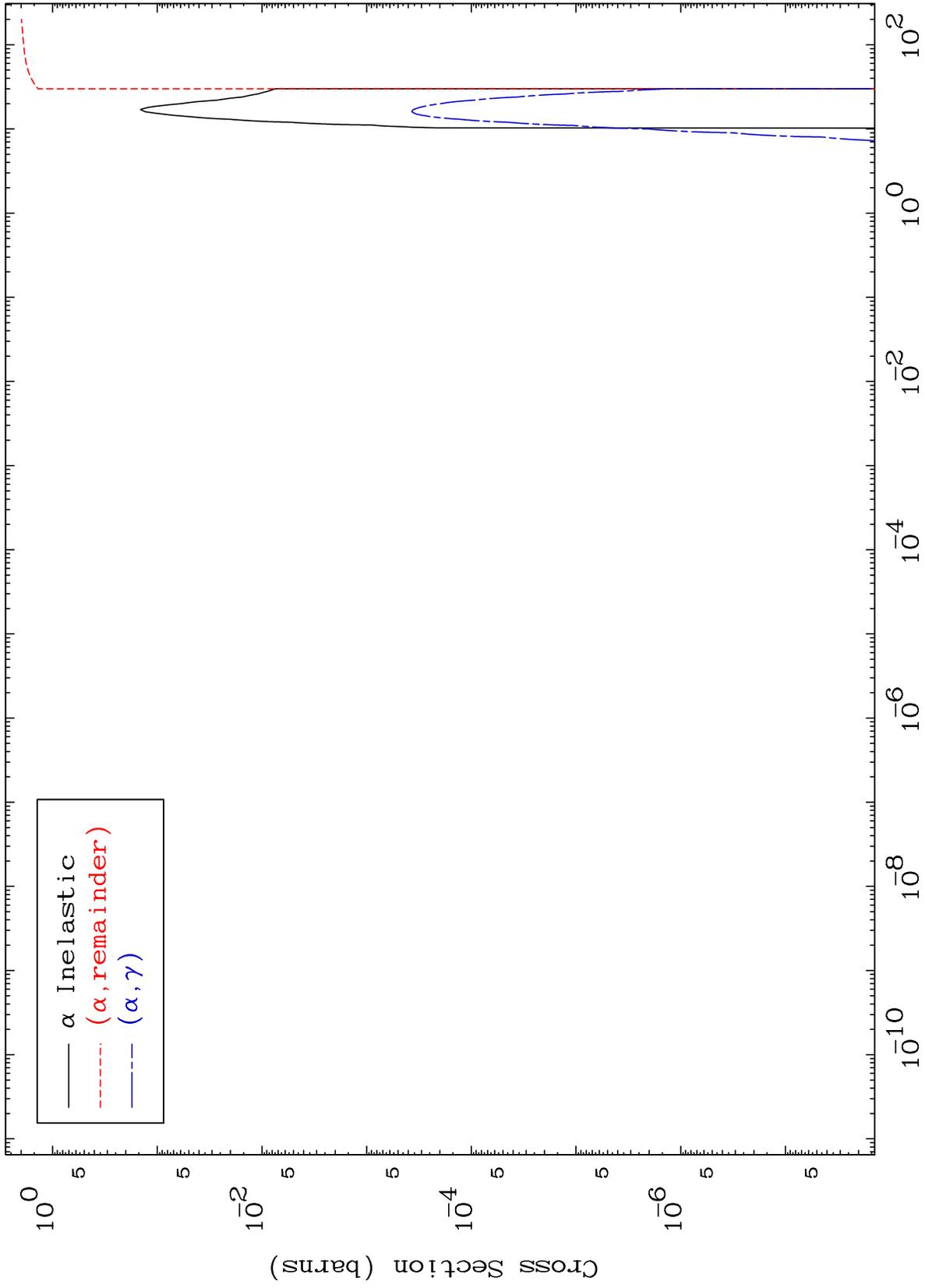
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4508

0 Kelvin α Major
Cross Sections

45-Rh-97



1

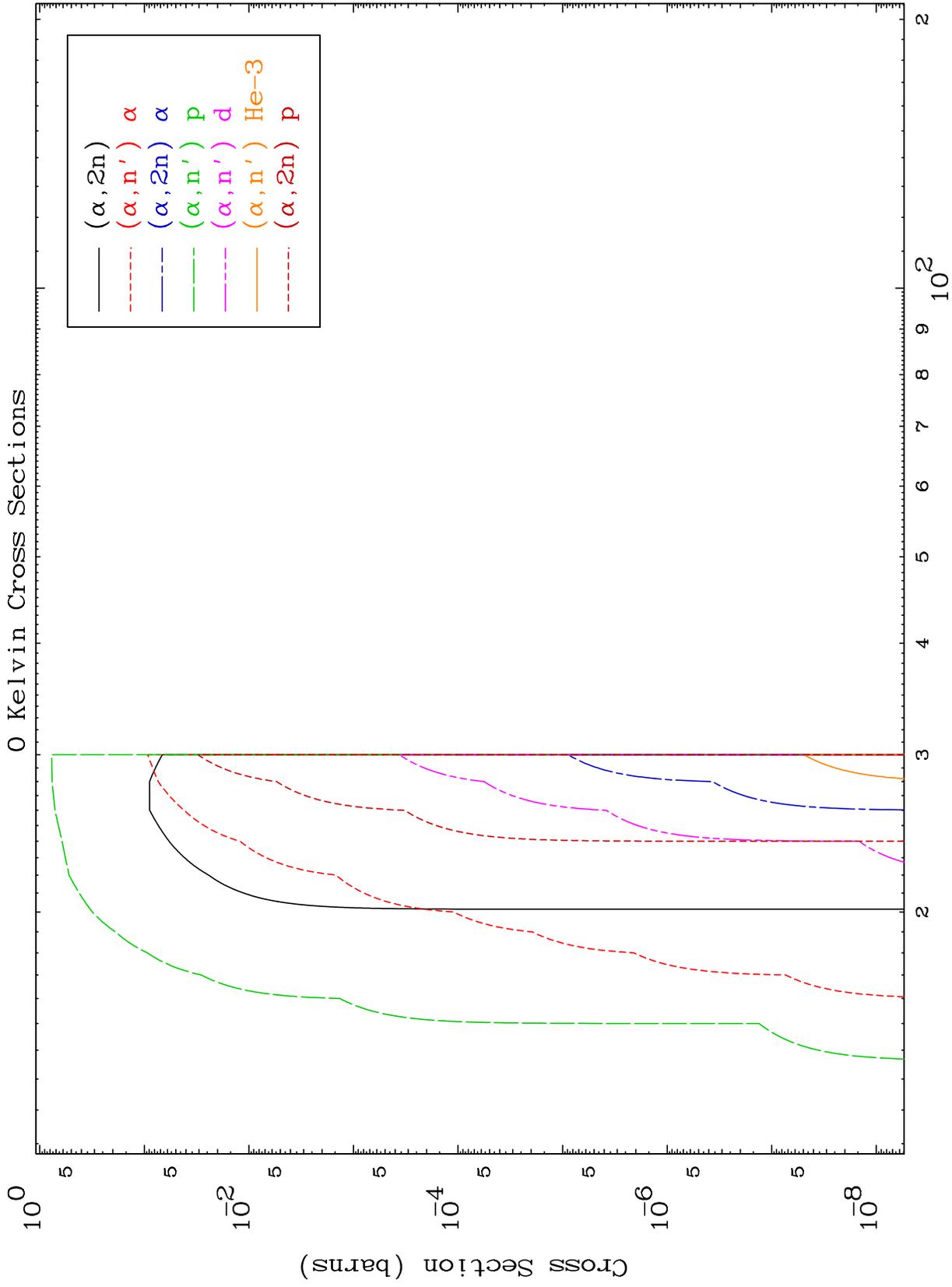
Incident Energy (MeV)

45-Rh-97

MAT 4508

α Neutron Production
0 Kelvin Cross Sections

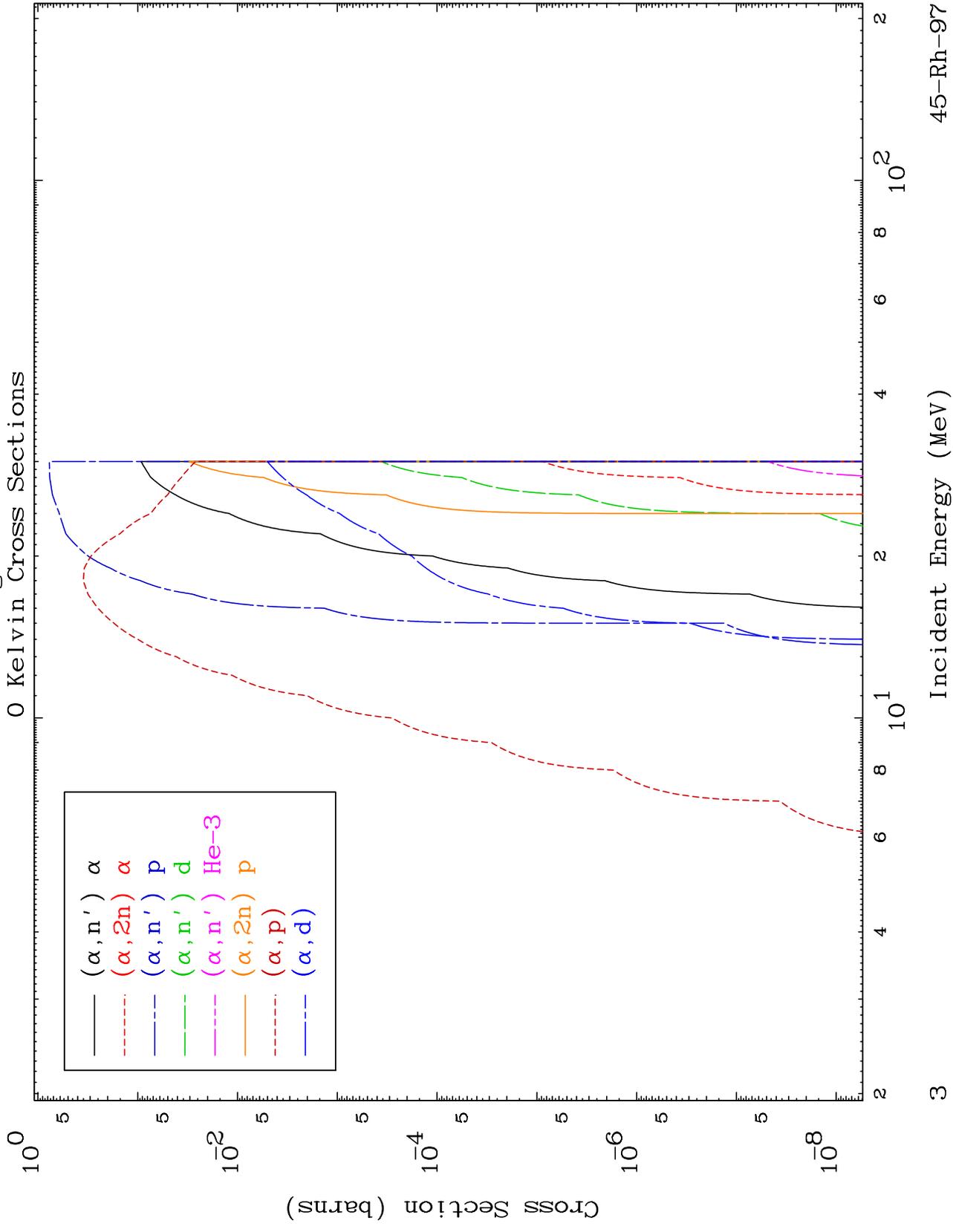
45-Rh-97



2

Incident Energy (MeV)

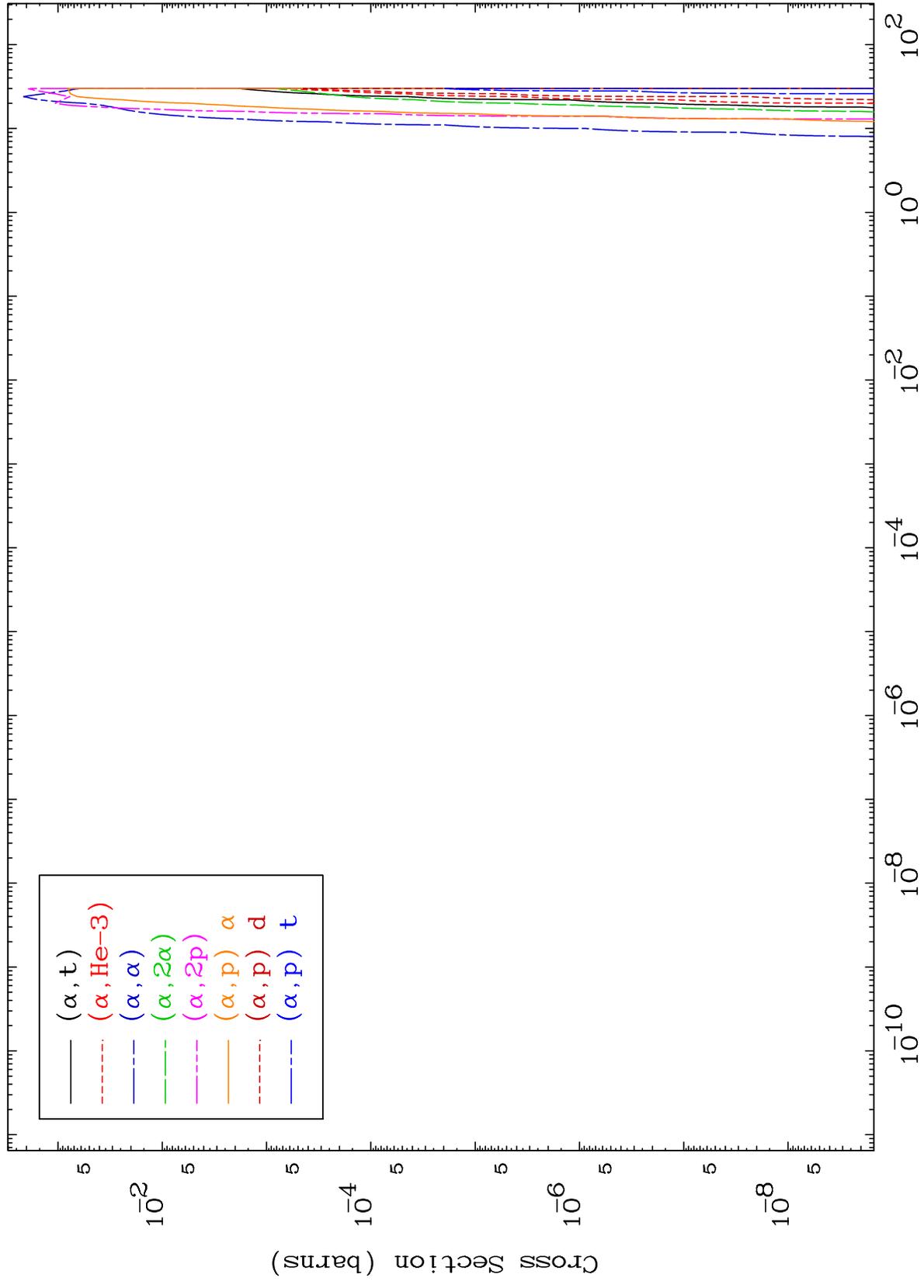
45-Rh-97



MAT 4508

α Charged Particle
0 Kelvin Cross Sections

45-Rh-97

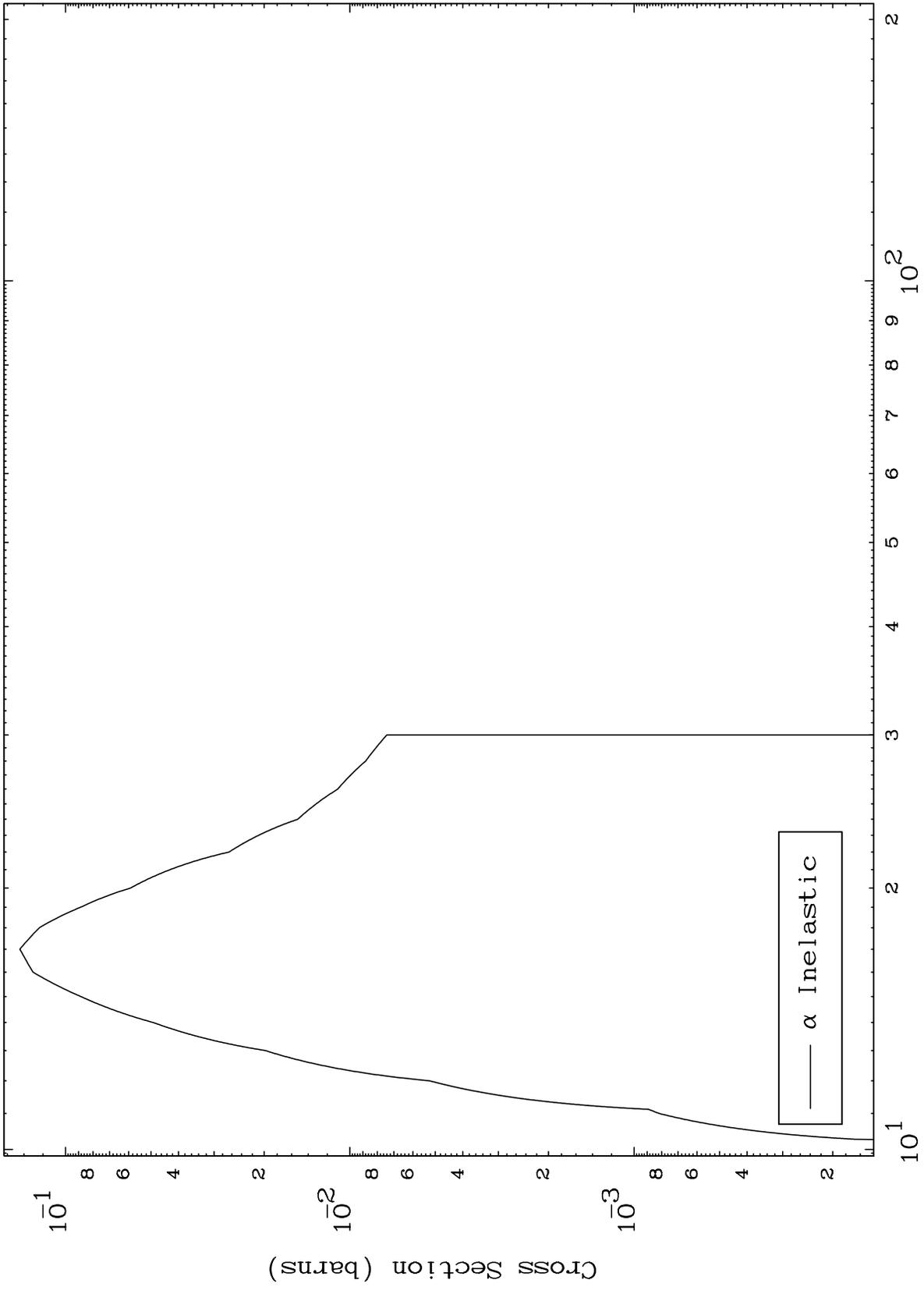


45-Rh-97

MAT 4508

(α, n') Level
0 Kelvin Cross Sections

45-Rh-97



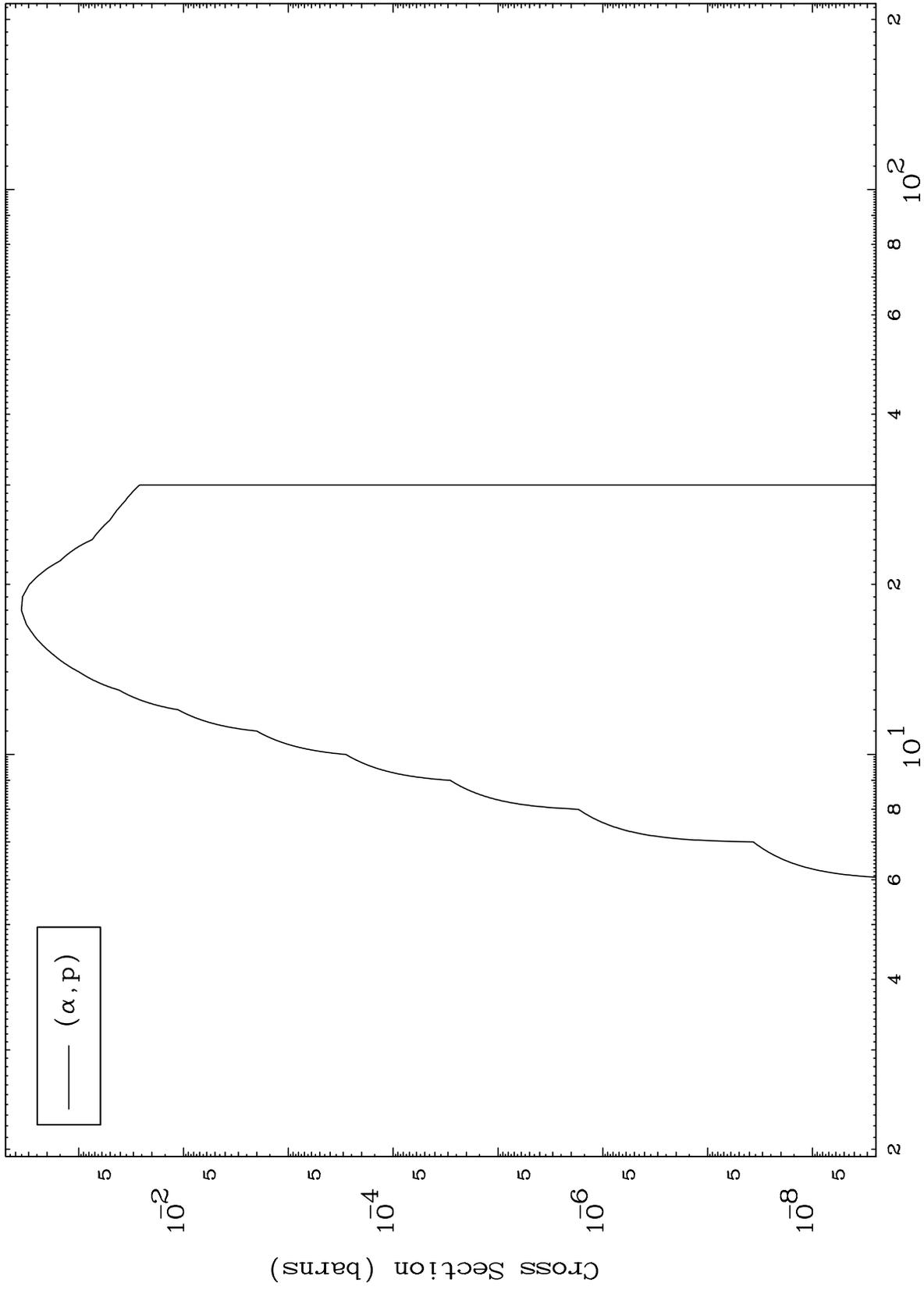
Incident Energy (MeV)

45-Rh-97

MAT 4508

(α, p) Levels
0 Kelvin Cross Sections

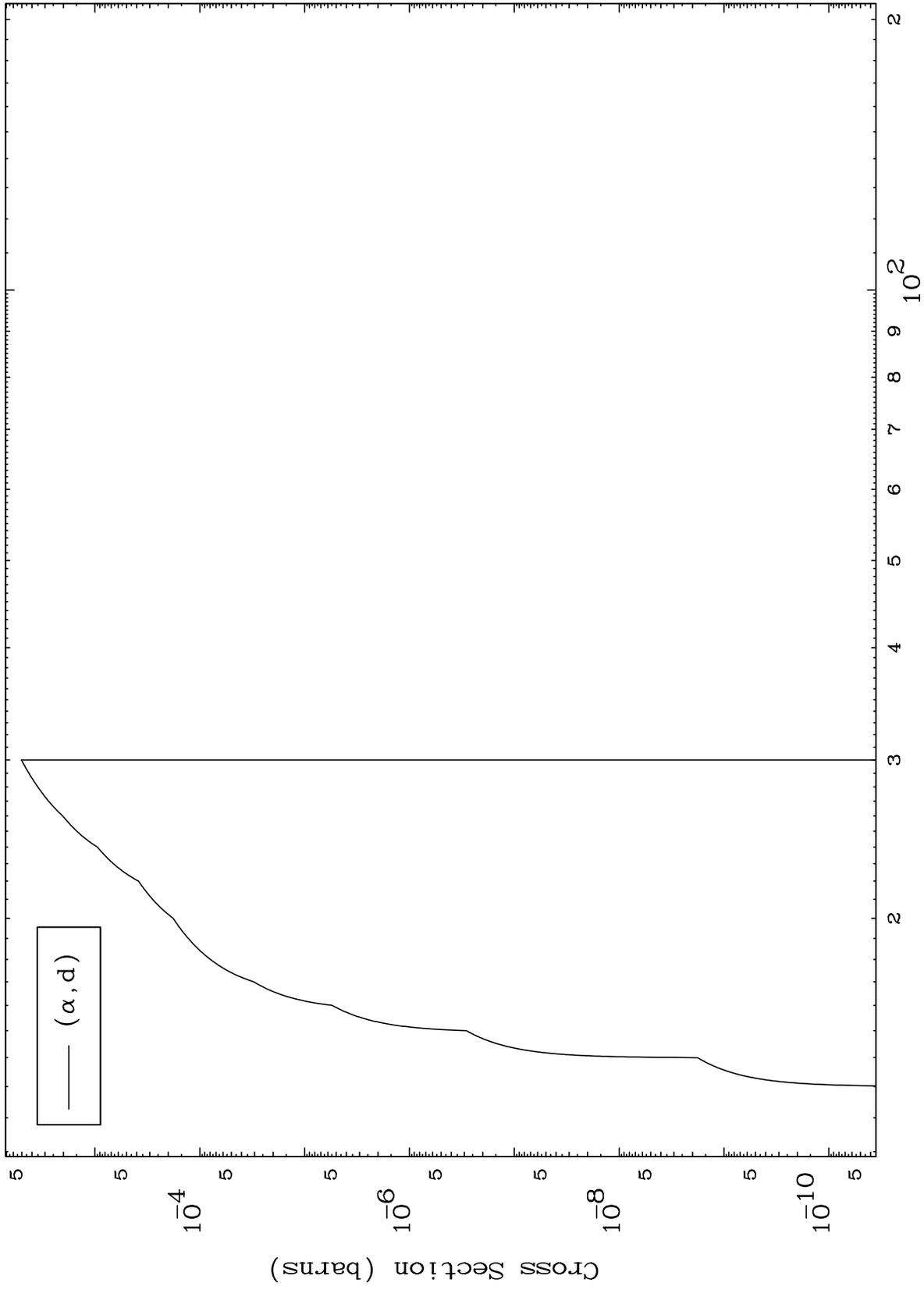
45-Rh-97



6

Incident Energy (MeV)

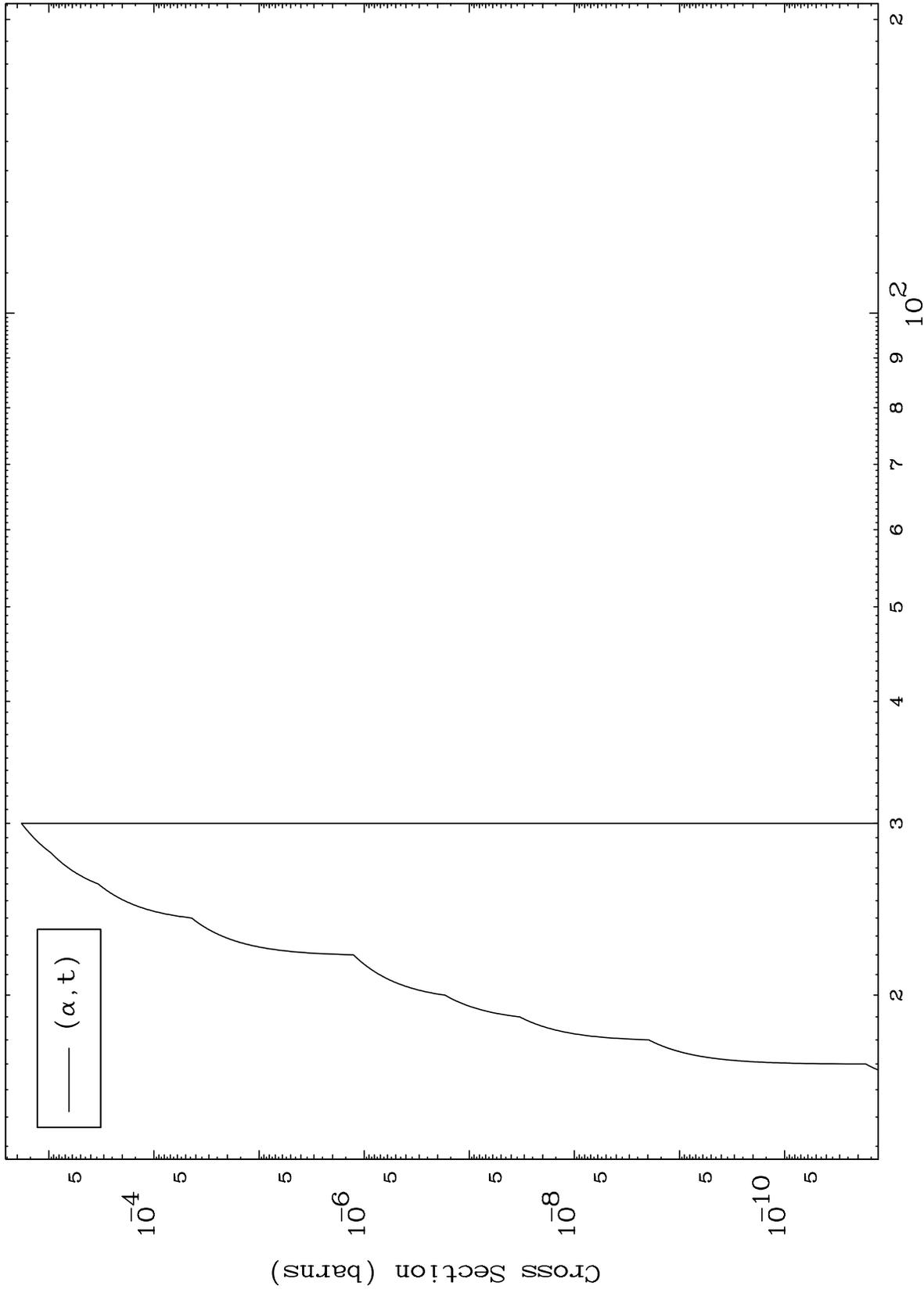
45-Rh-97



MAT 4508

(α, t) Levels
0 Kelvin Cross Sections

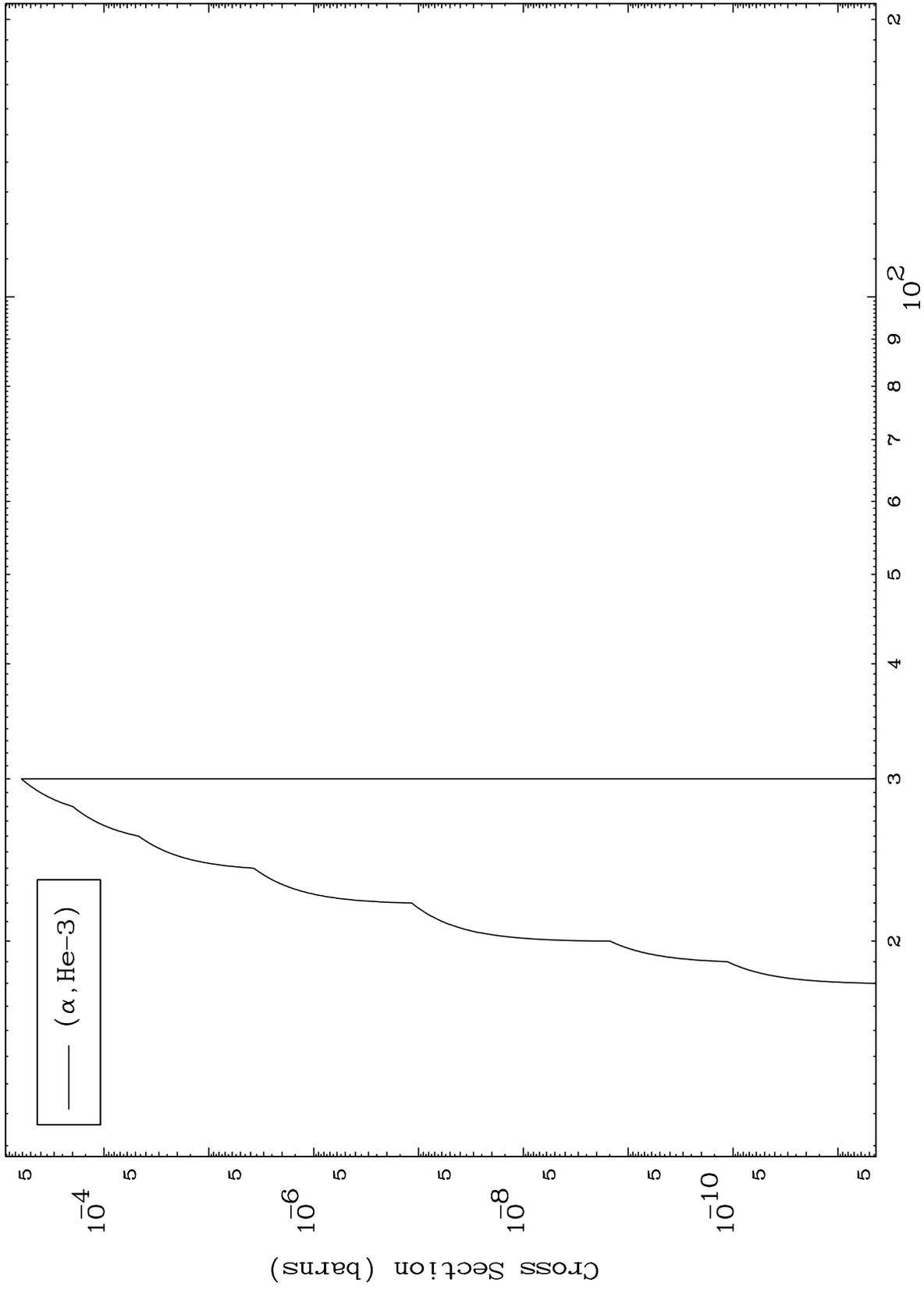
45-Rh-97



8

Incident Energy (MeV)

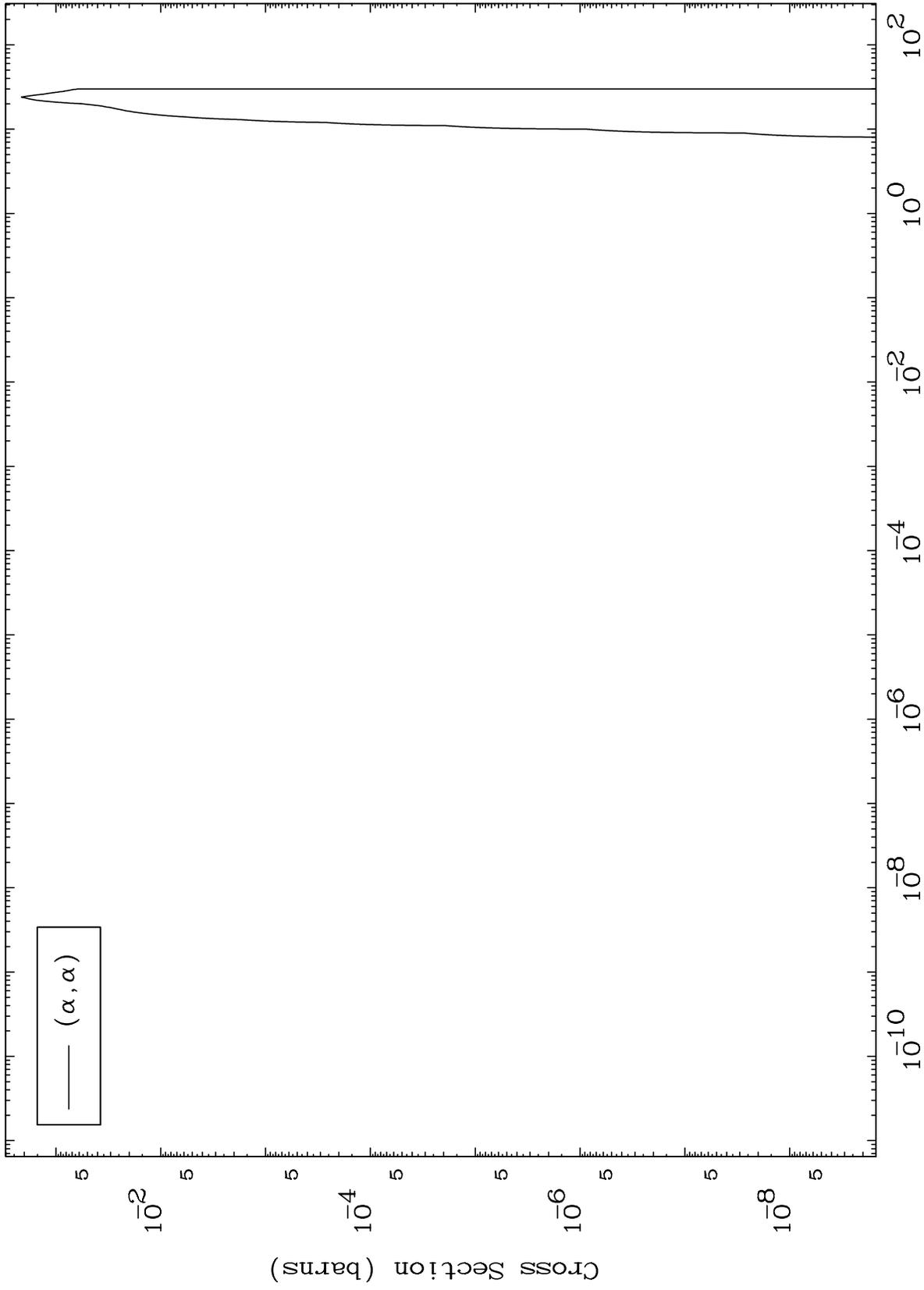
45-Rh-97



MAT 4508

(α, α) Levels
0 Kelvin Cross Sections

45-Rh-97



10

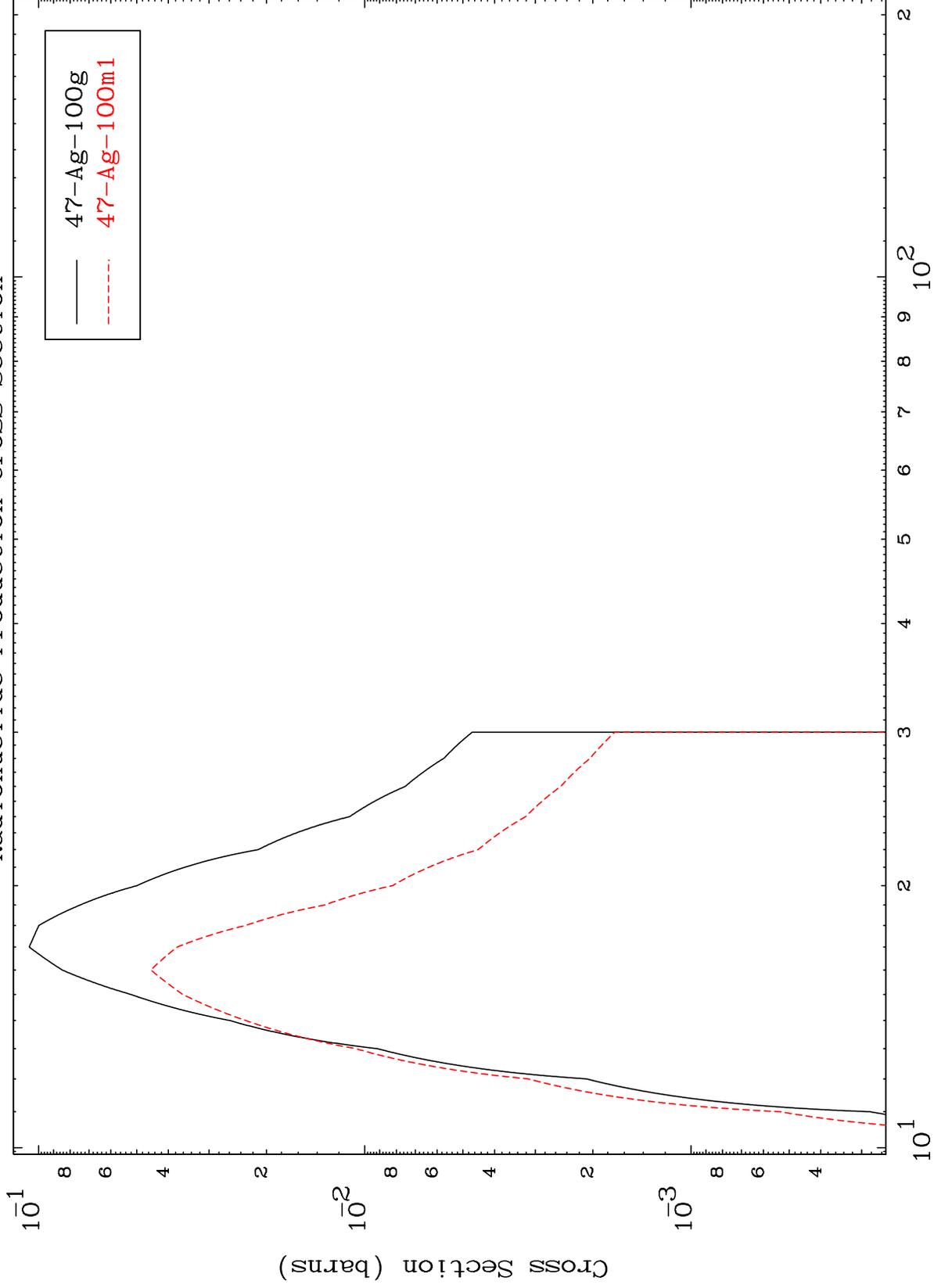
Incident Energy (MeV)

45-Rh-97

MAT 4508

α Inelastic
Radionuclide Production Cross Section

45-Rh-97



11

Incident Energy (MeV)

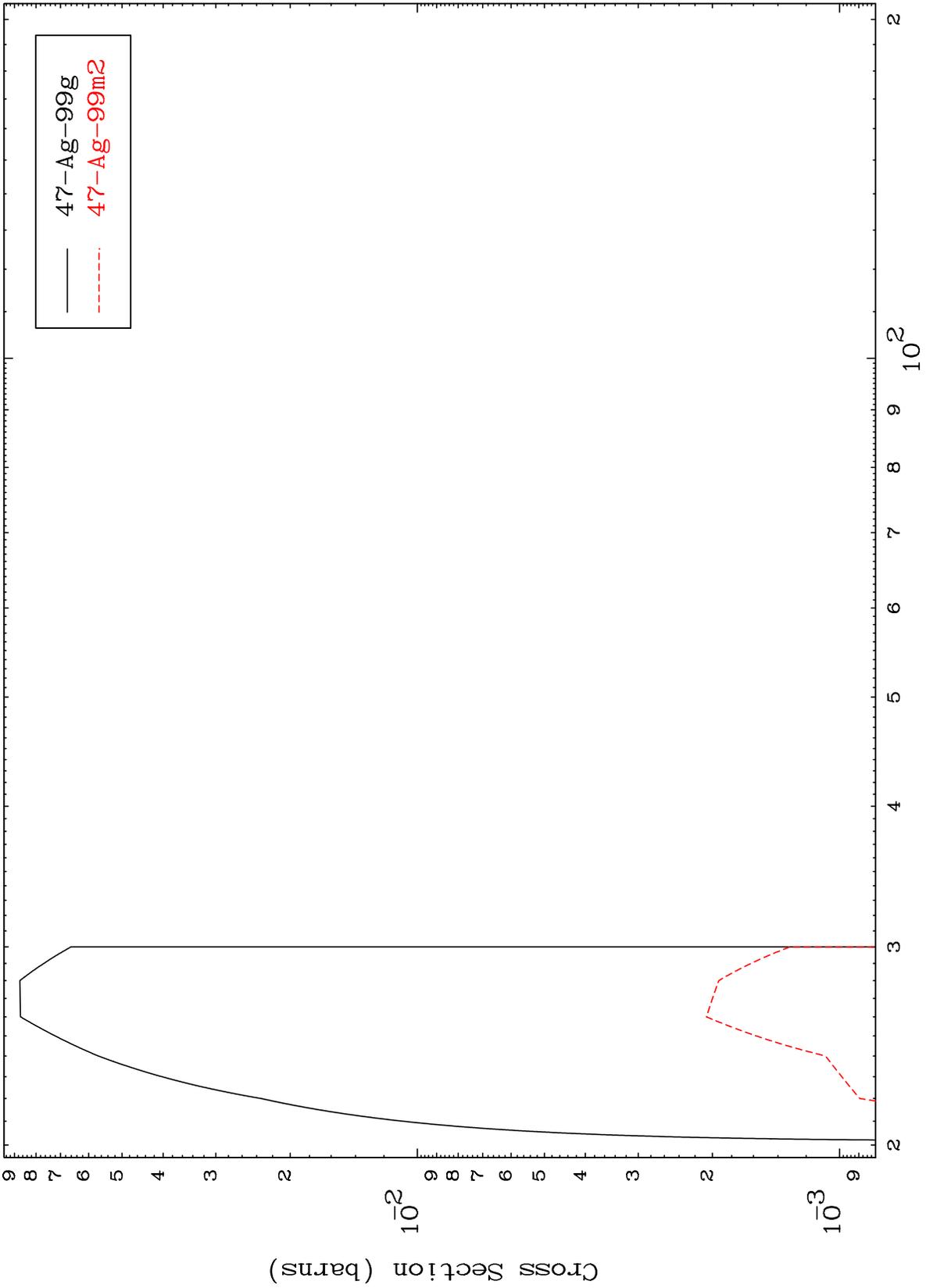
45-Rh-97

MAT 4508

($\alpha, 2n$)

45-Rh-97

Radionuclide Production Cross Section



12

Incident Energy (MeV)

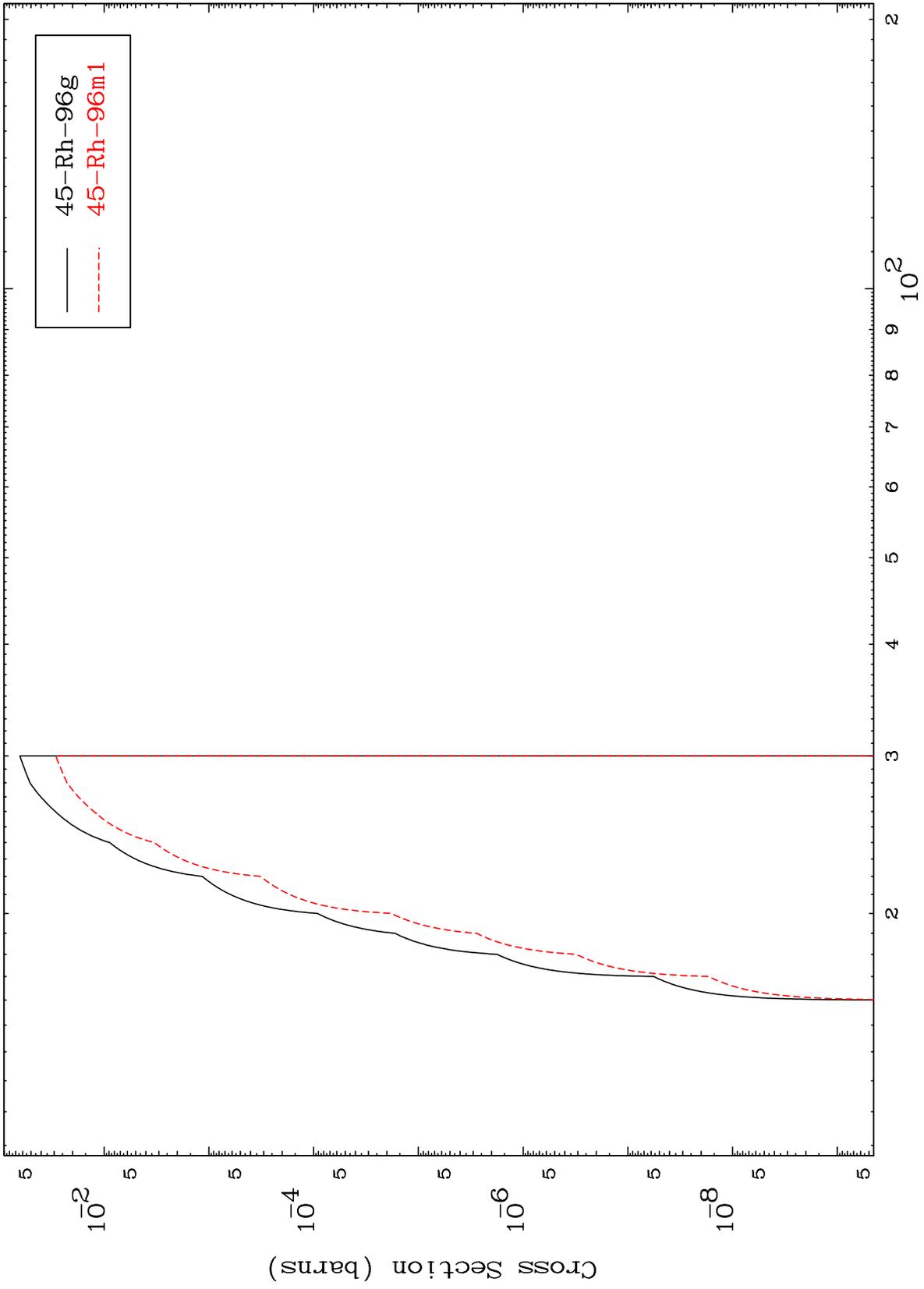
45-Rh-97

MAT 4508

(α, n') α

45-Rh-97

Radionuclide Production Cross Section



13

Incident Energy (MeV)

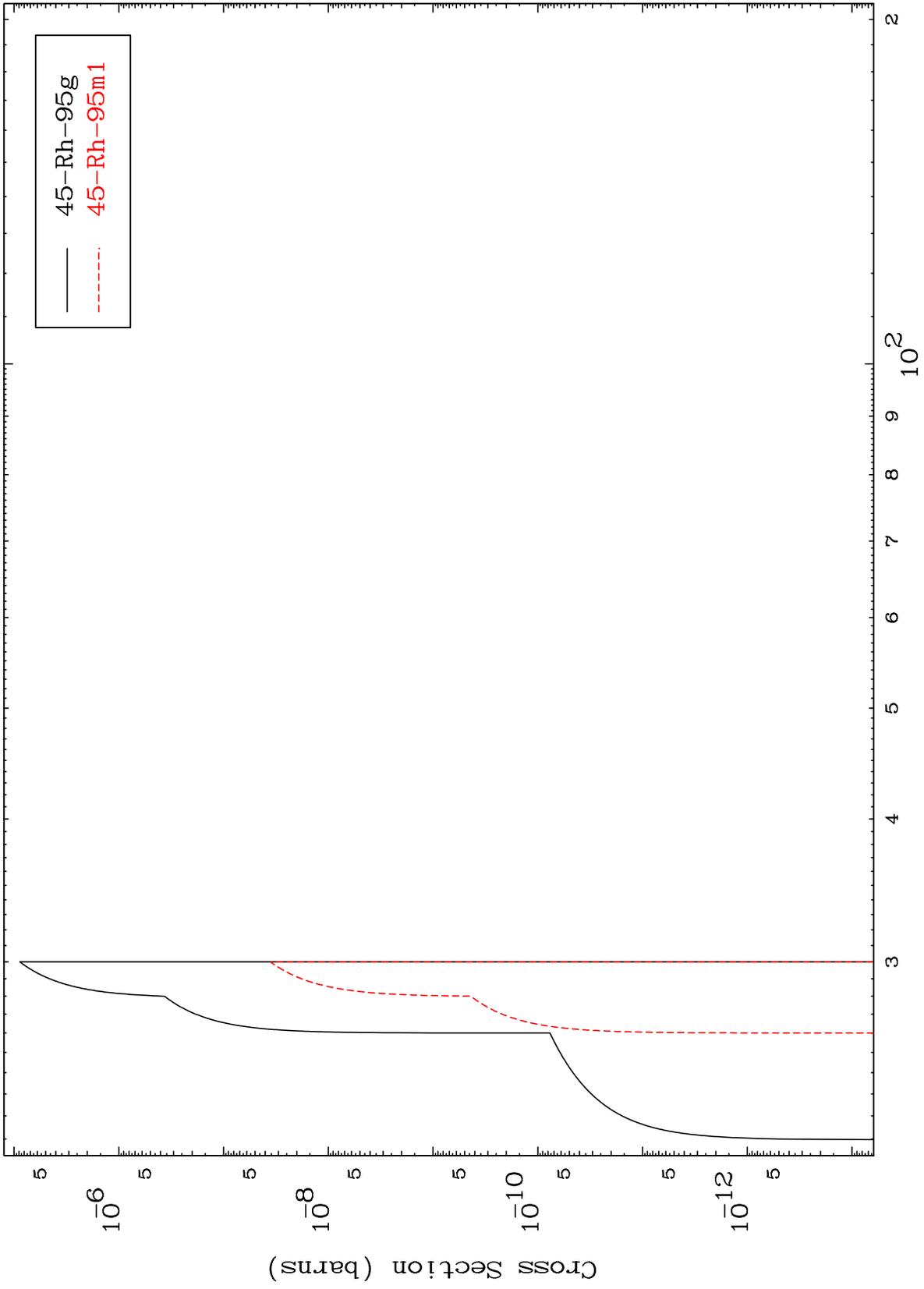
45-Rh-97

MAT 4508

$(\alpha, 2n) \alpha$

45-Rh-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

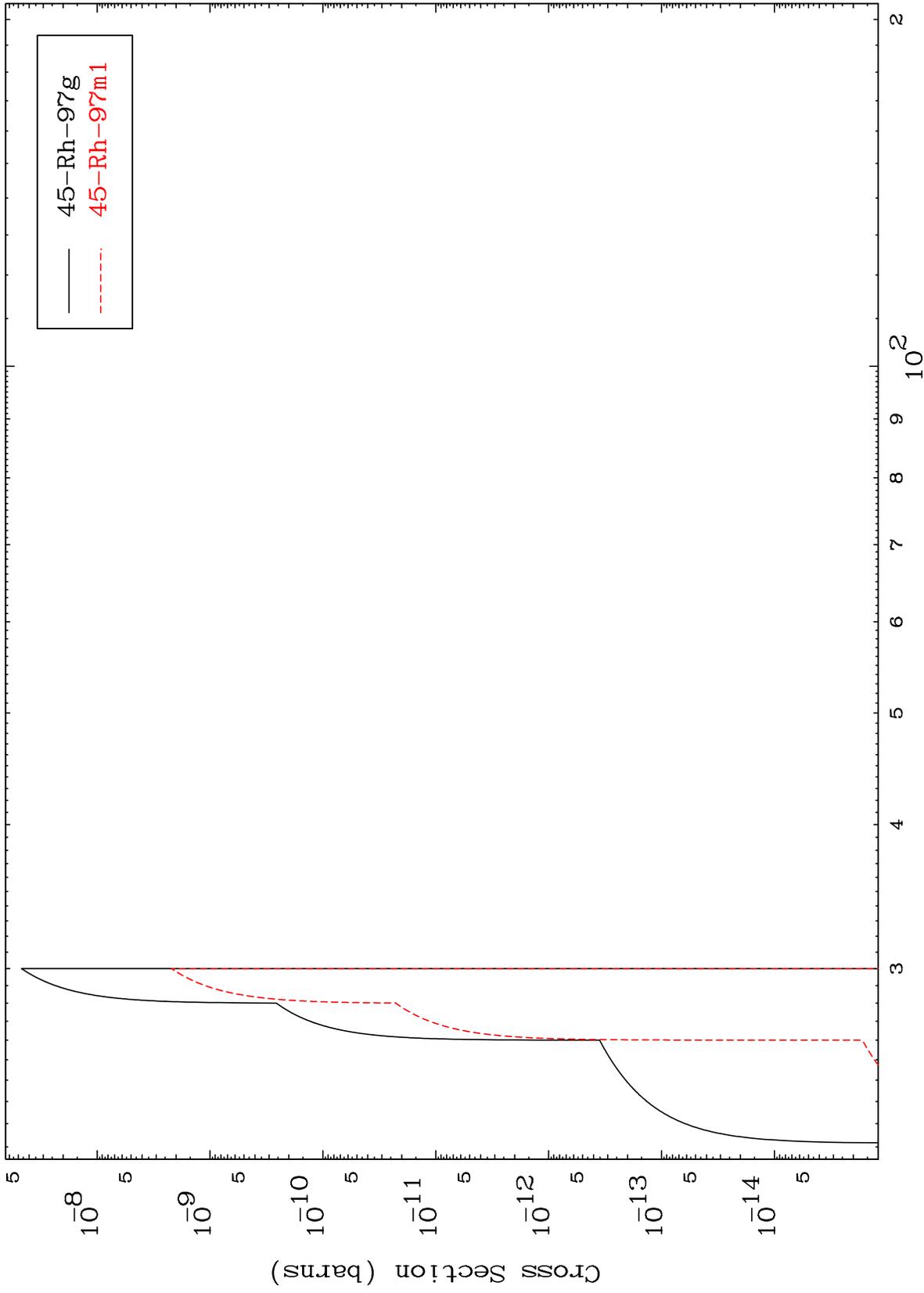
45-Rh-97

MAT 4508

(α, n') He-3

45-Rh-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

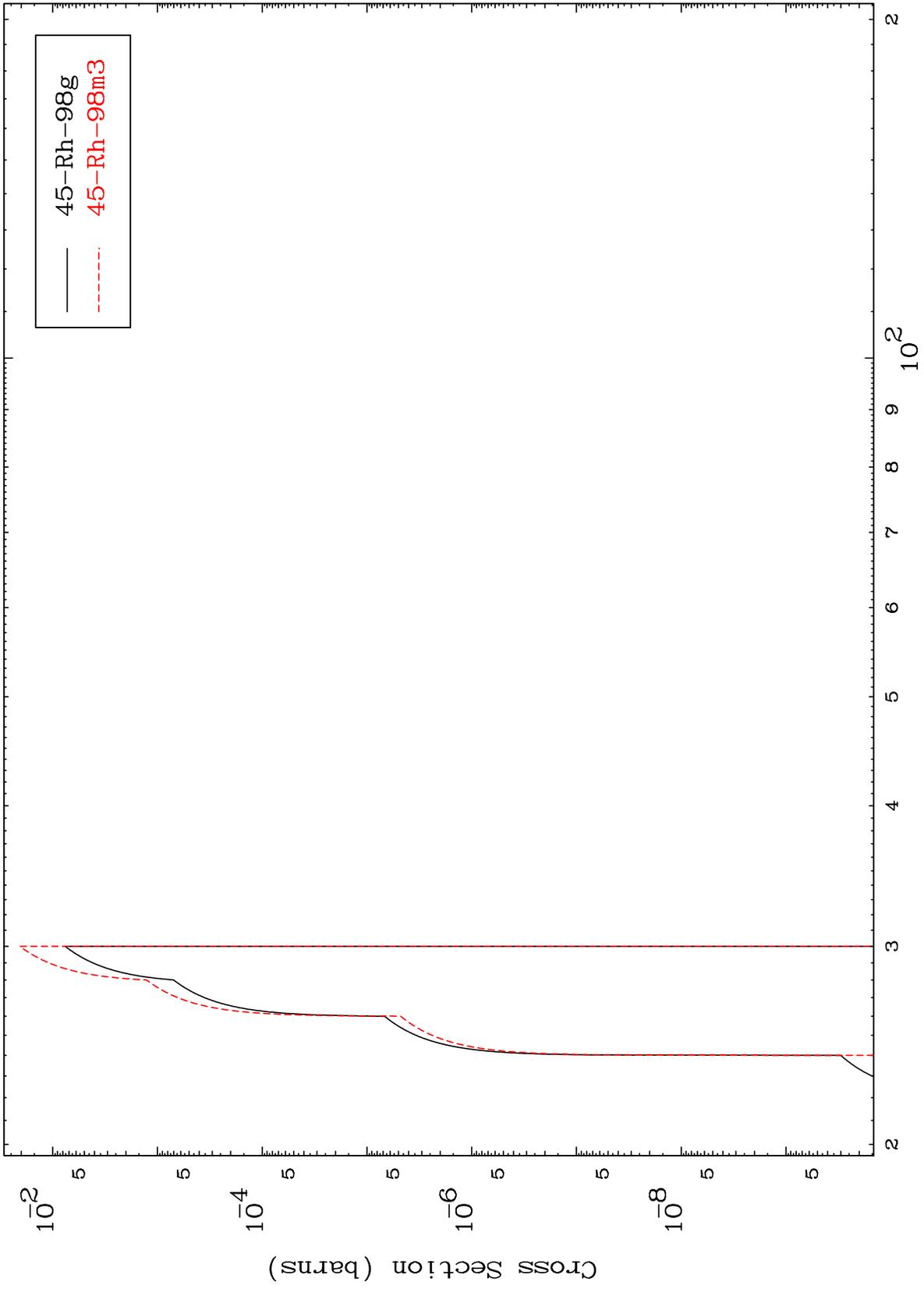
45-Rh-97

MAT 4508

($\alpha, 2n$) p

45-Rh-97

Radionuclide Production Cross Section



16

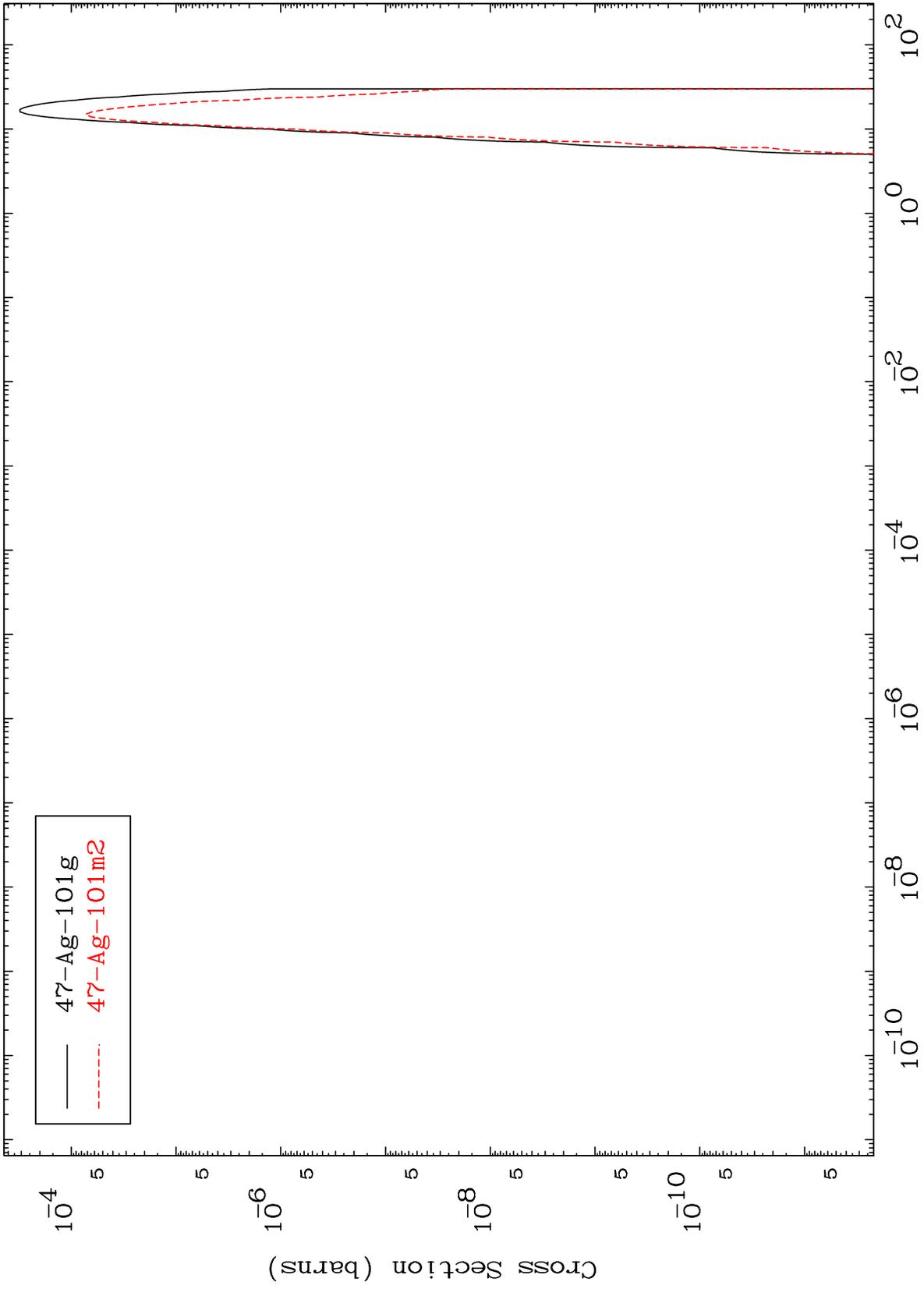
Incident Energy (MeV)

45-Rh-97

MAT 4508

Radionuclide Production Cross Section
(α, γ)

45-Rh-97



17

Incident Energy (MeV)

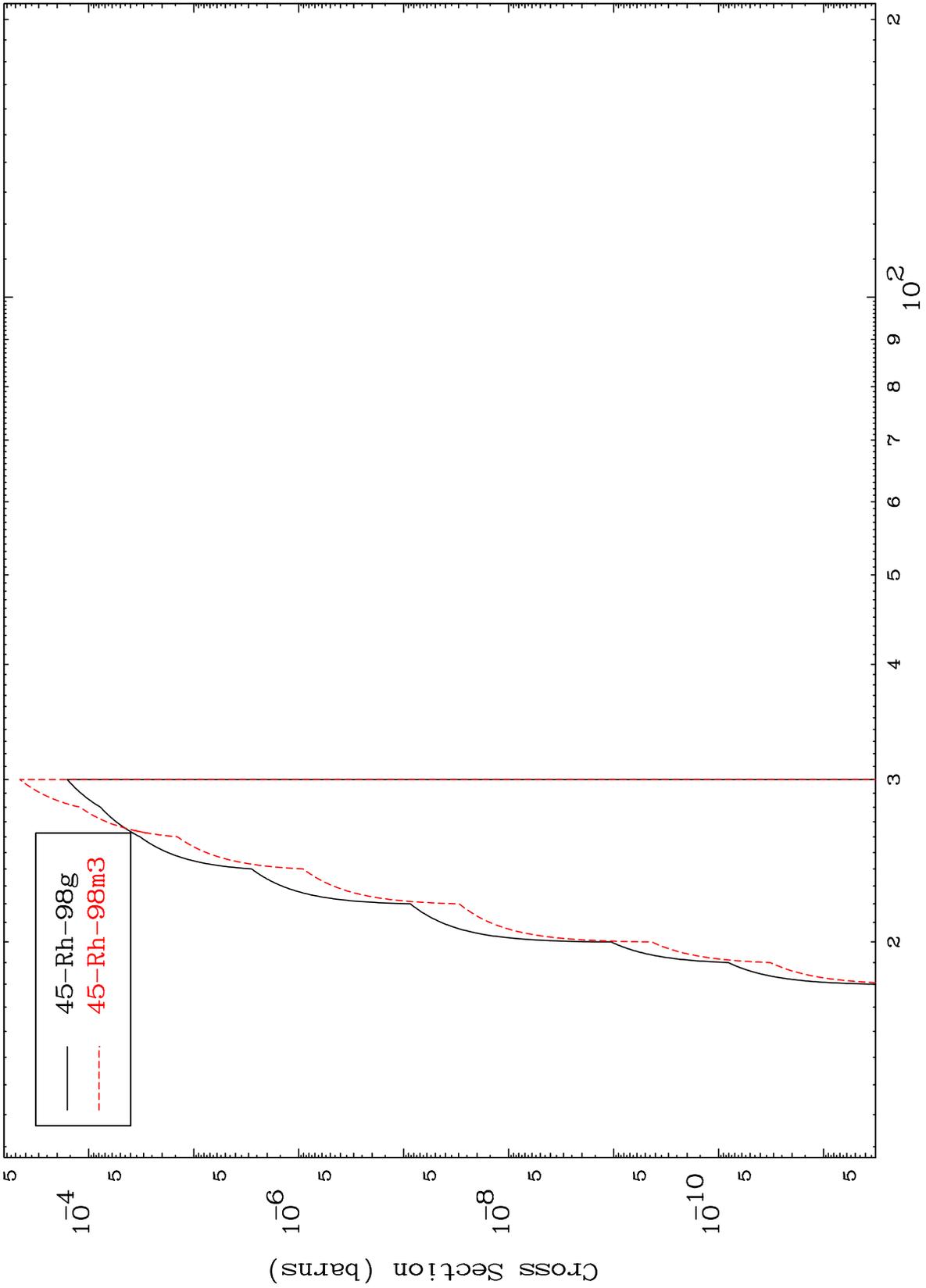
45-Rh-97

MAT 4508

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

45-Rh-97

Radionuclide Production Cross Section



18

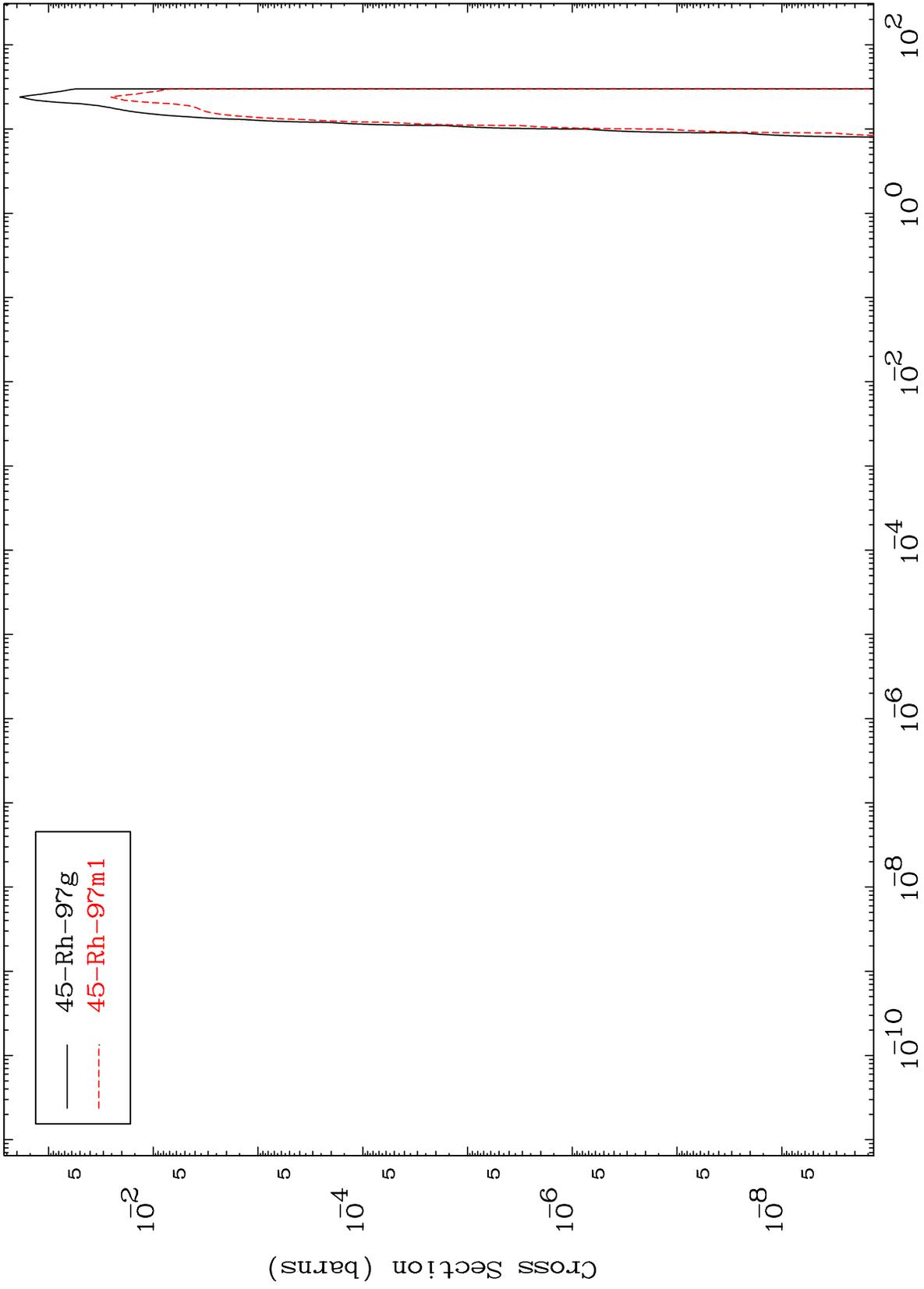
Incident Energy (MeV)

45-Rh-97

MAT 4508

(α, α)
Radionuclide Production Cross Section

45-Rh-97



19

Incident Energy (MeV)

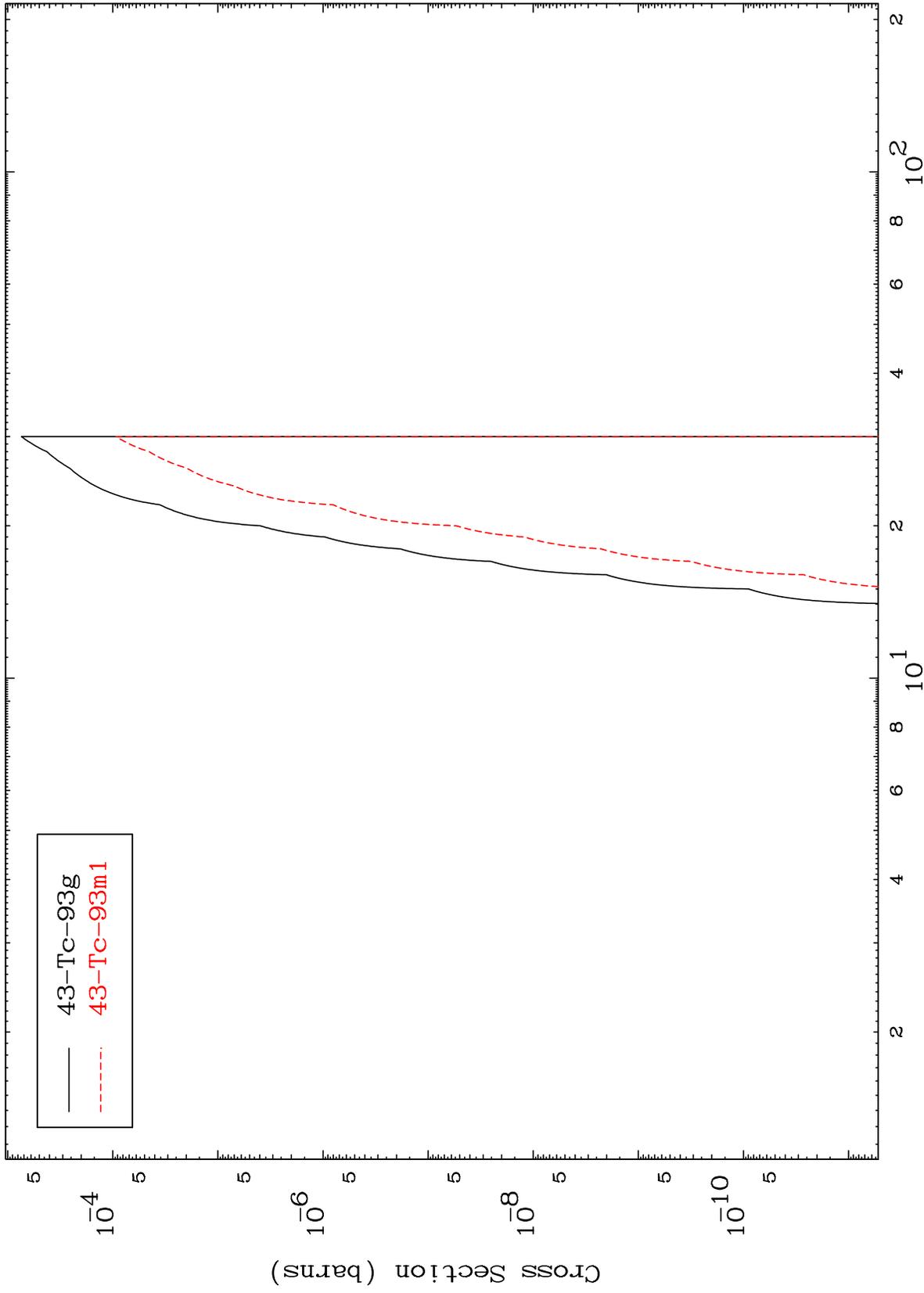
45-Rh-97

MAT 4508

($\alpha, 2\alpha$)

45-Rh-97

Radionuclide Production Cross Section



20

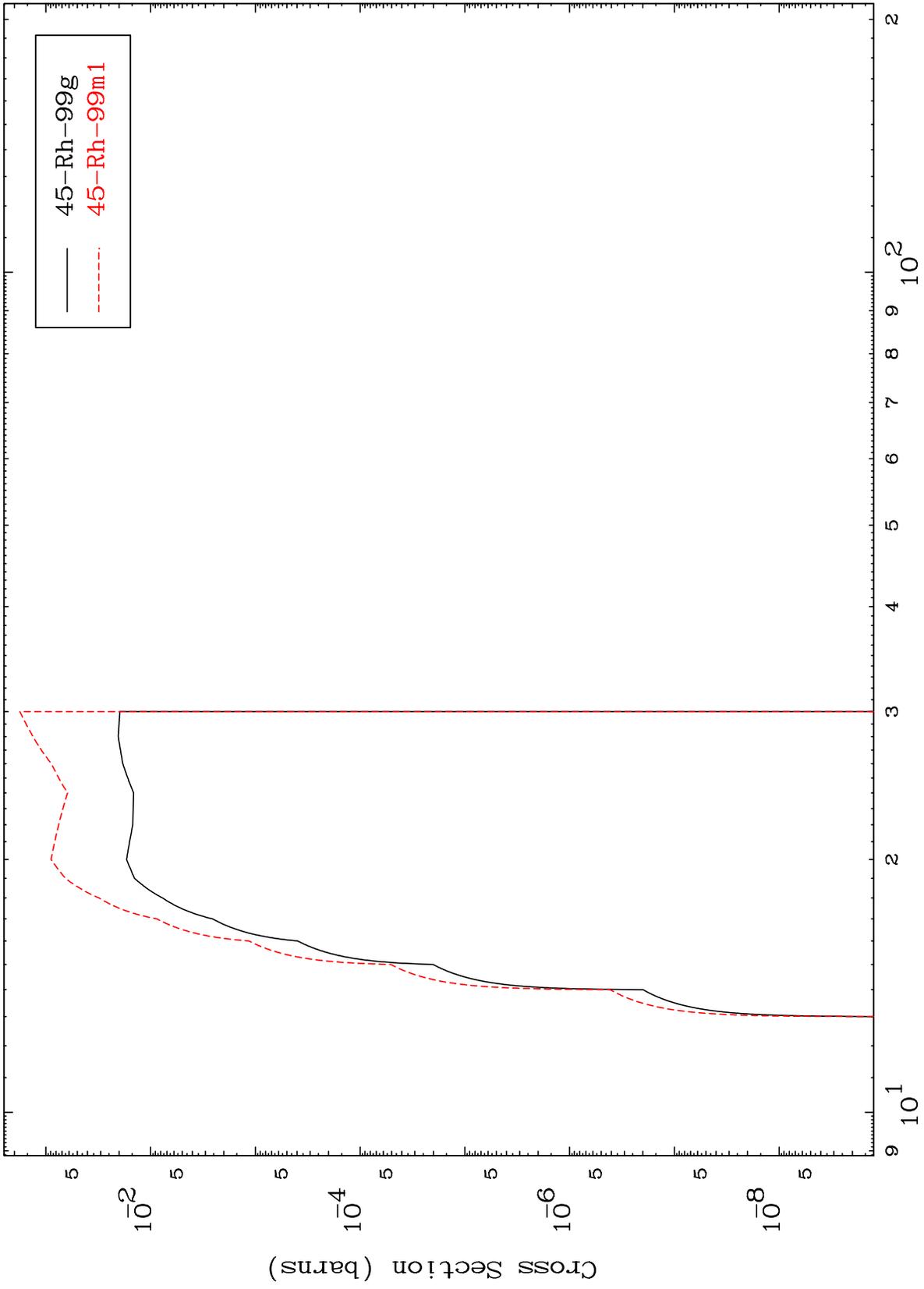
Incident Energy (MeV)

45-Rh-97

MAT 4508

45-Rh-97

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



21

Incident Energy (MeV)

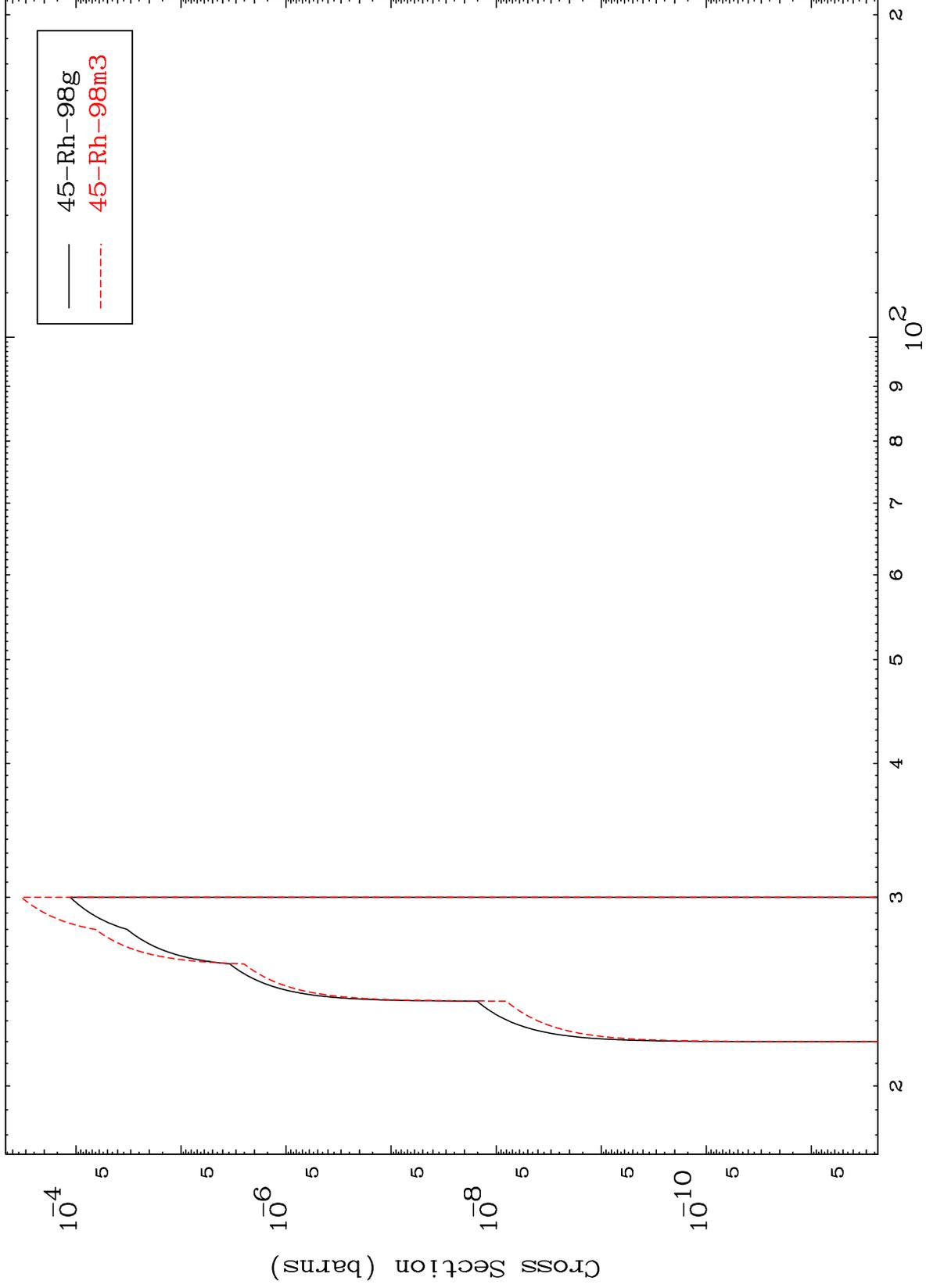
45-Rh-97

MAT 4508

(α, p) d

45-Rh-97

Radionuclide Production Cross Section



22

Incident Energy (MeV)

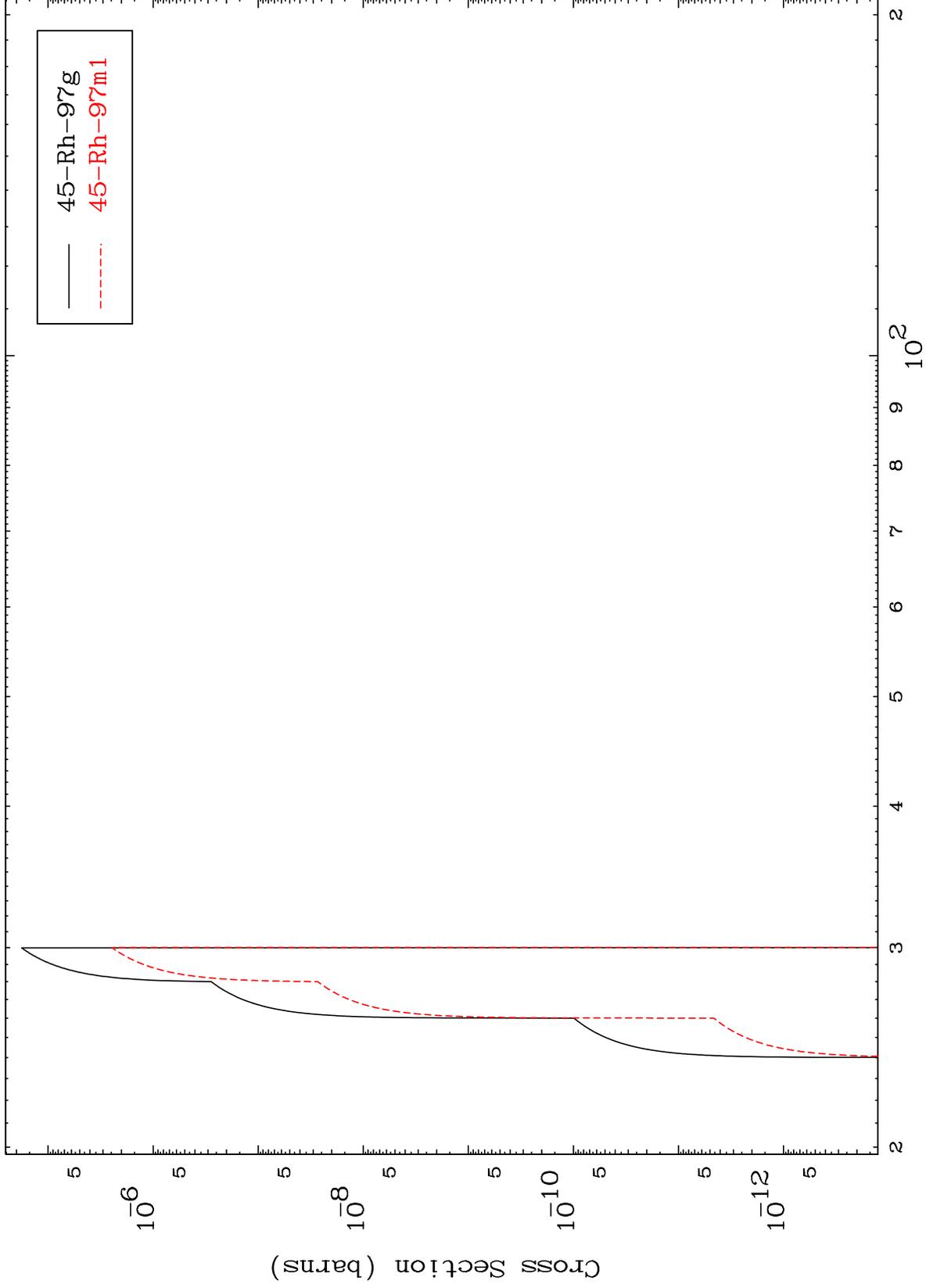
45-Rh-97

MAT 4508

(α, p) t

45-Rh-97

Radionuclide Production Cross Section



23

Incident Energy (MeV)

45-Rh-97