

Program EVALPLOT
(Version 2018-1)

by

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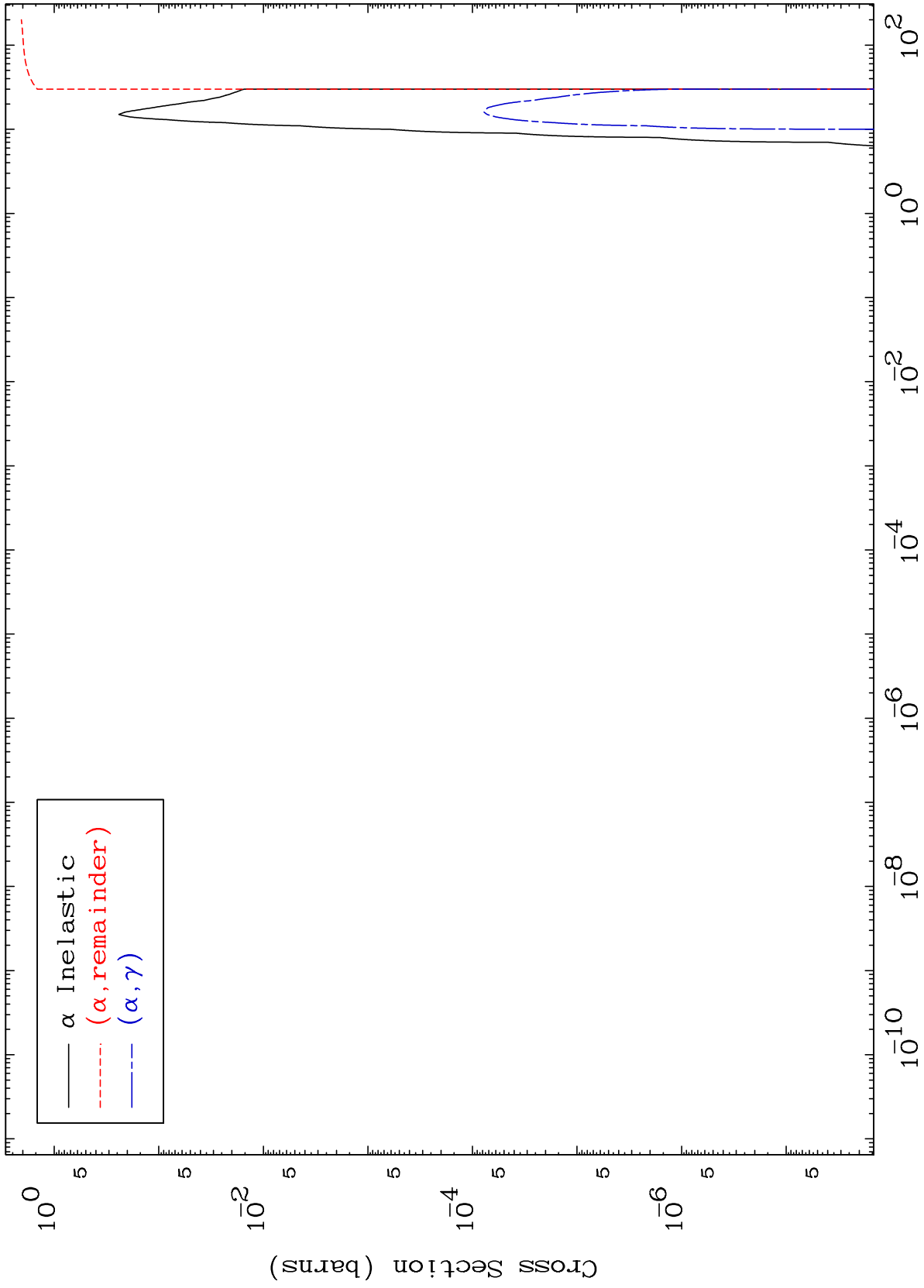
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4529

0 Kelvin α Major
Cross Sections

45-Rh-104



1

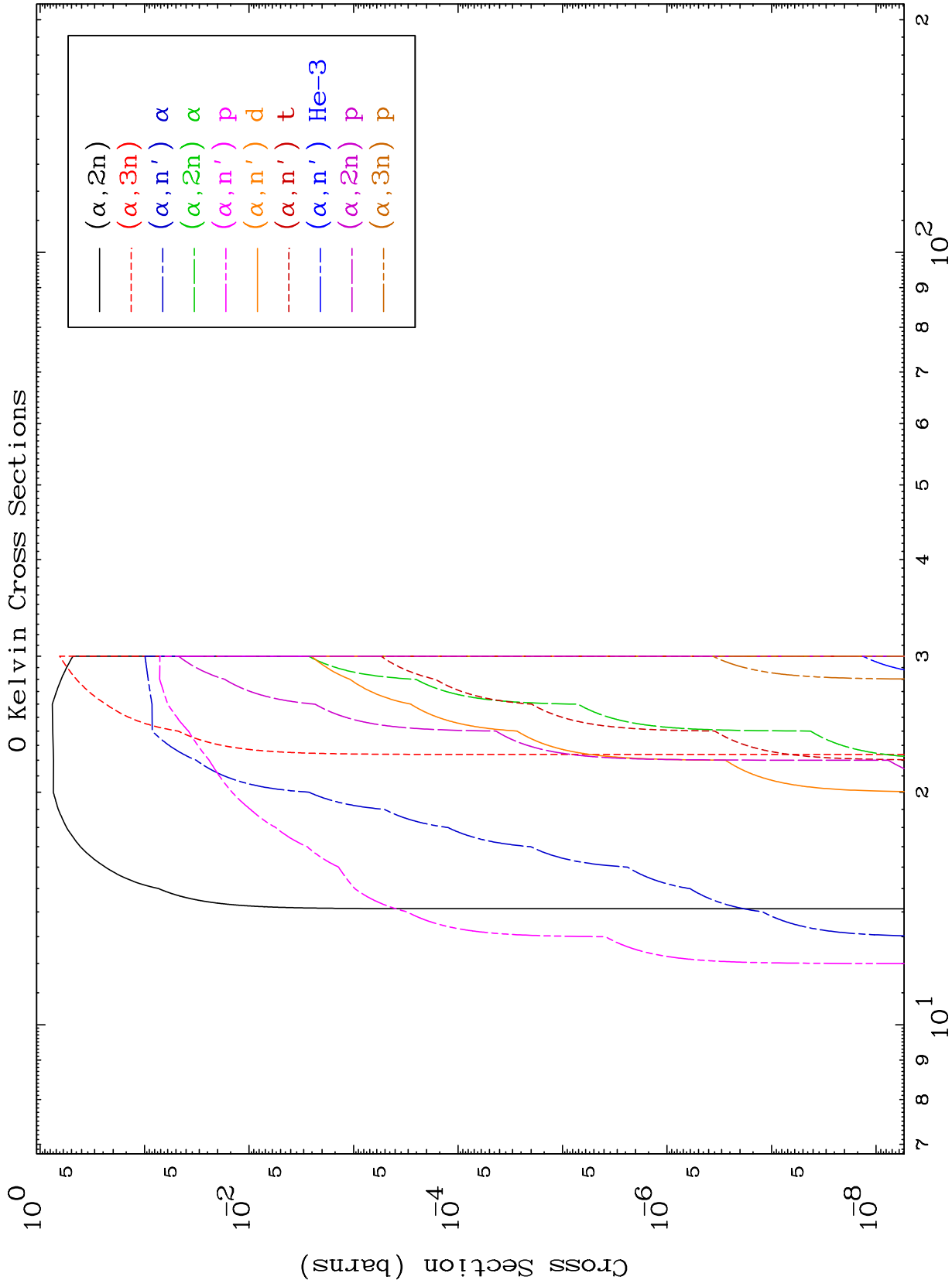
Incident Energy (MeV)

45-Rh-104

MAT 4529

α Neutron Production
0 Kelvin Cross Sections

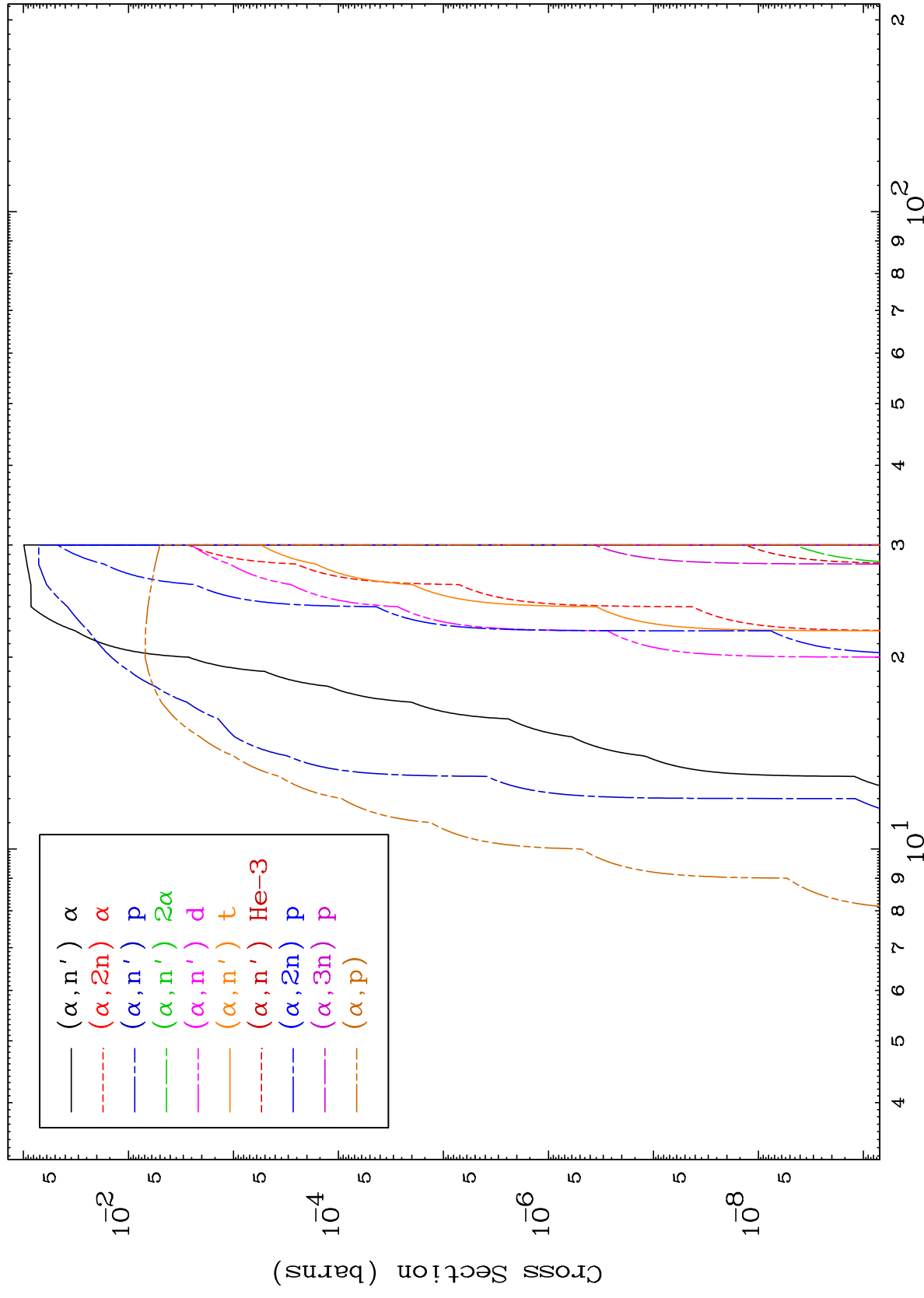
45-Rh-104



2

Incident Energy (MeV)

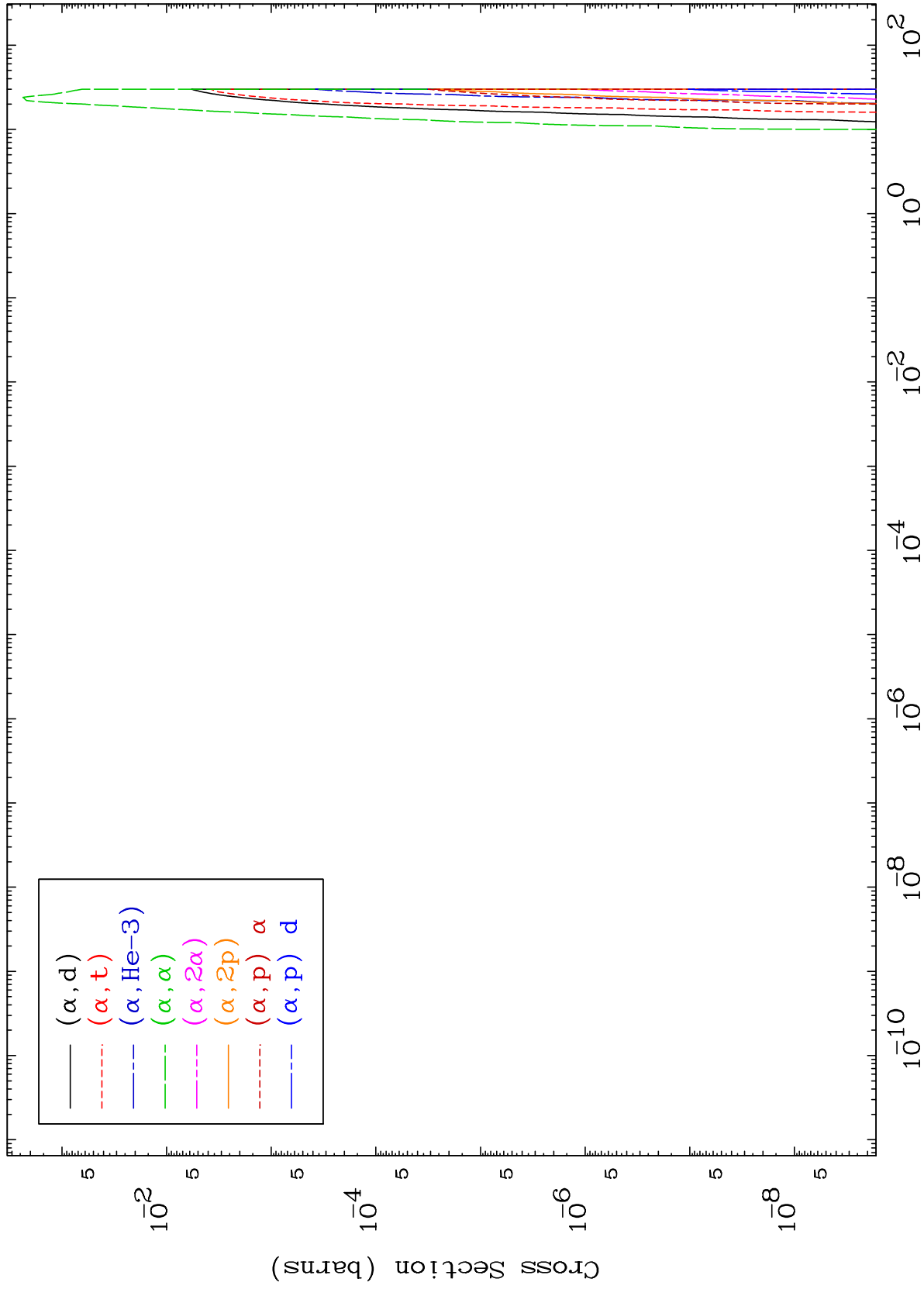
45-Rh-104

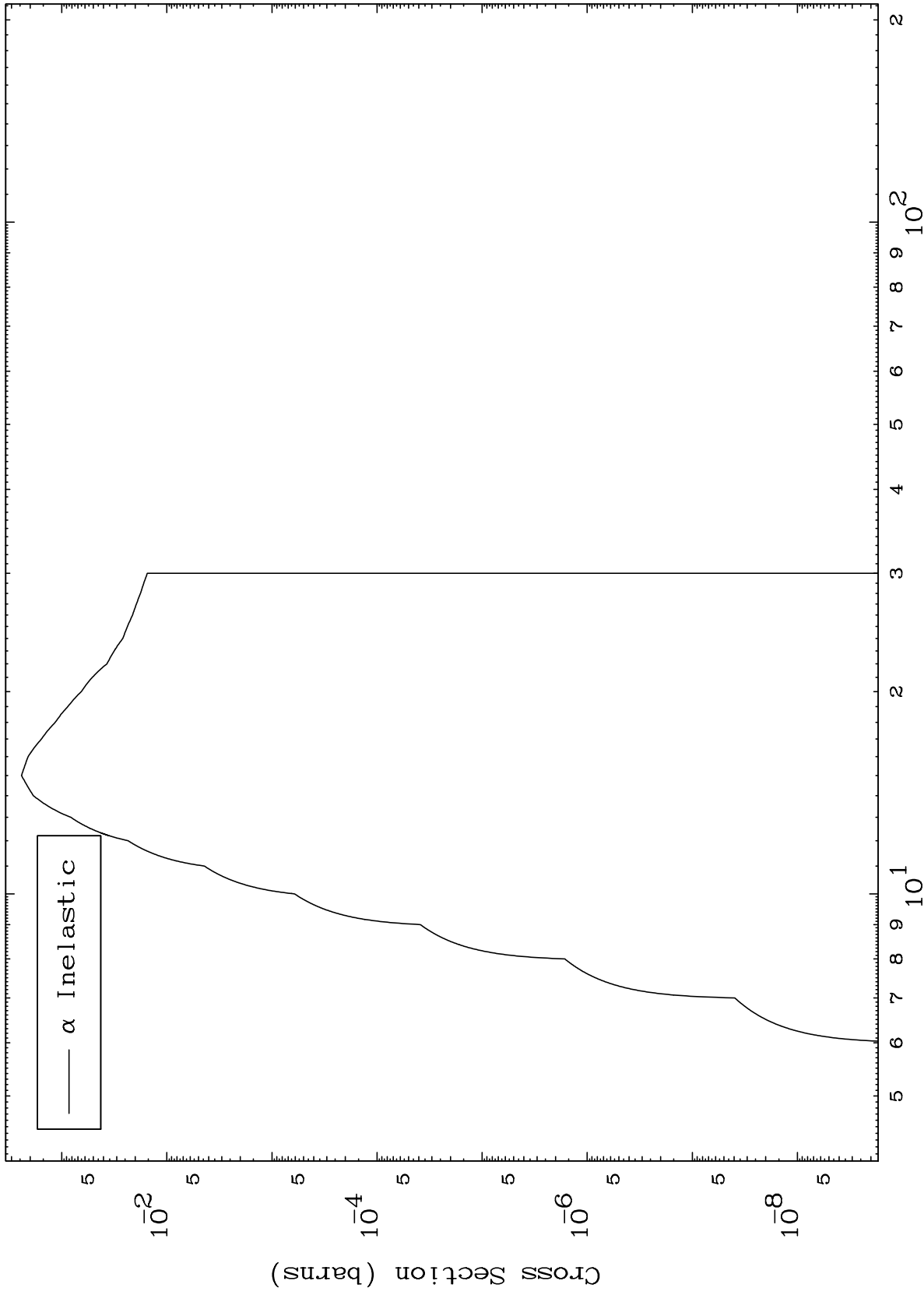


MAT 4529

α Charged Particle
0 Kelvin Cross Sections

45-Rh-104

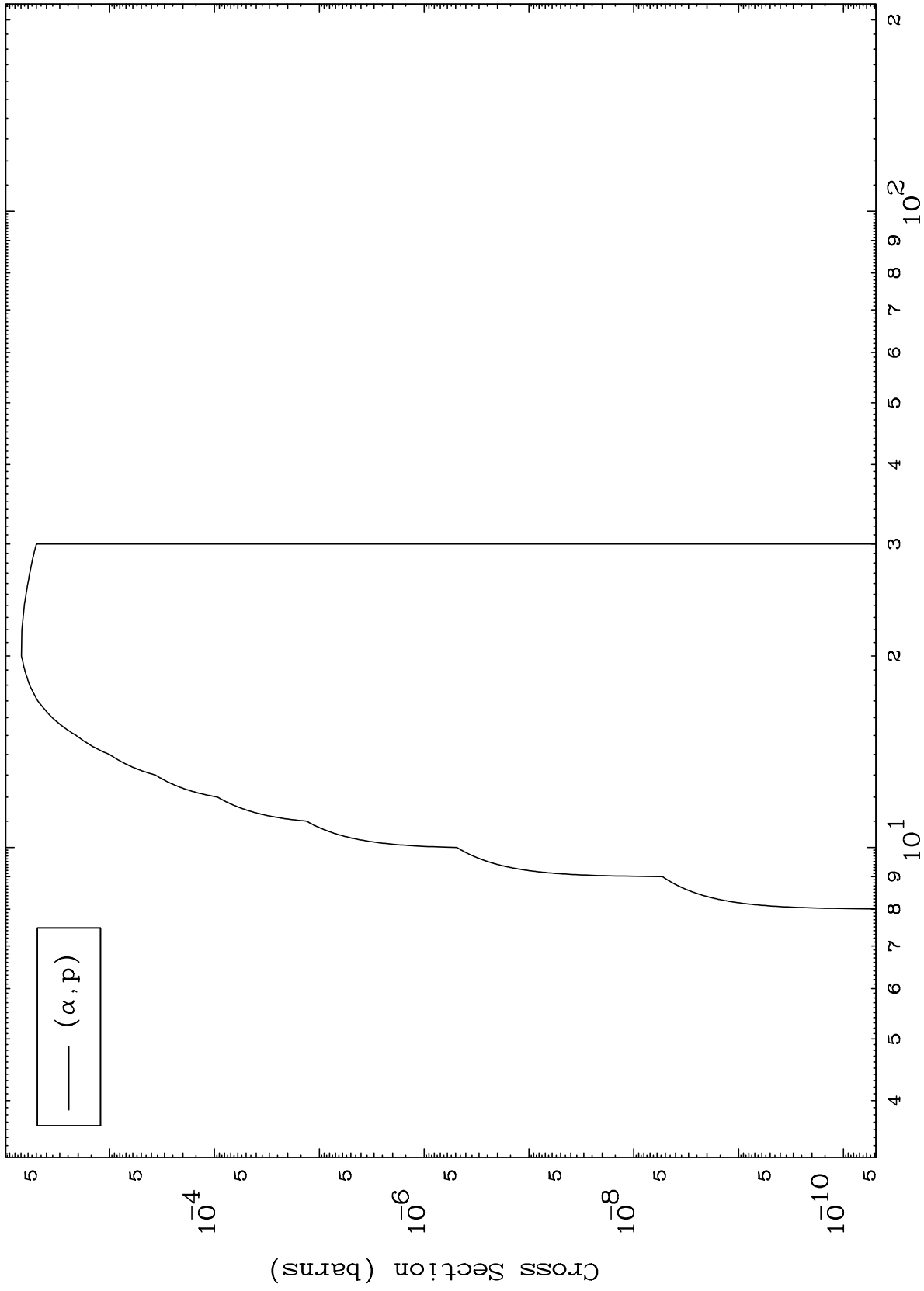




MAT 4529

(α, p) Levels
0 Kelvin Cross Sections

45-Rh-104



6

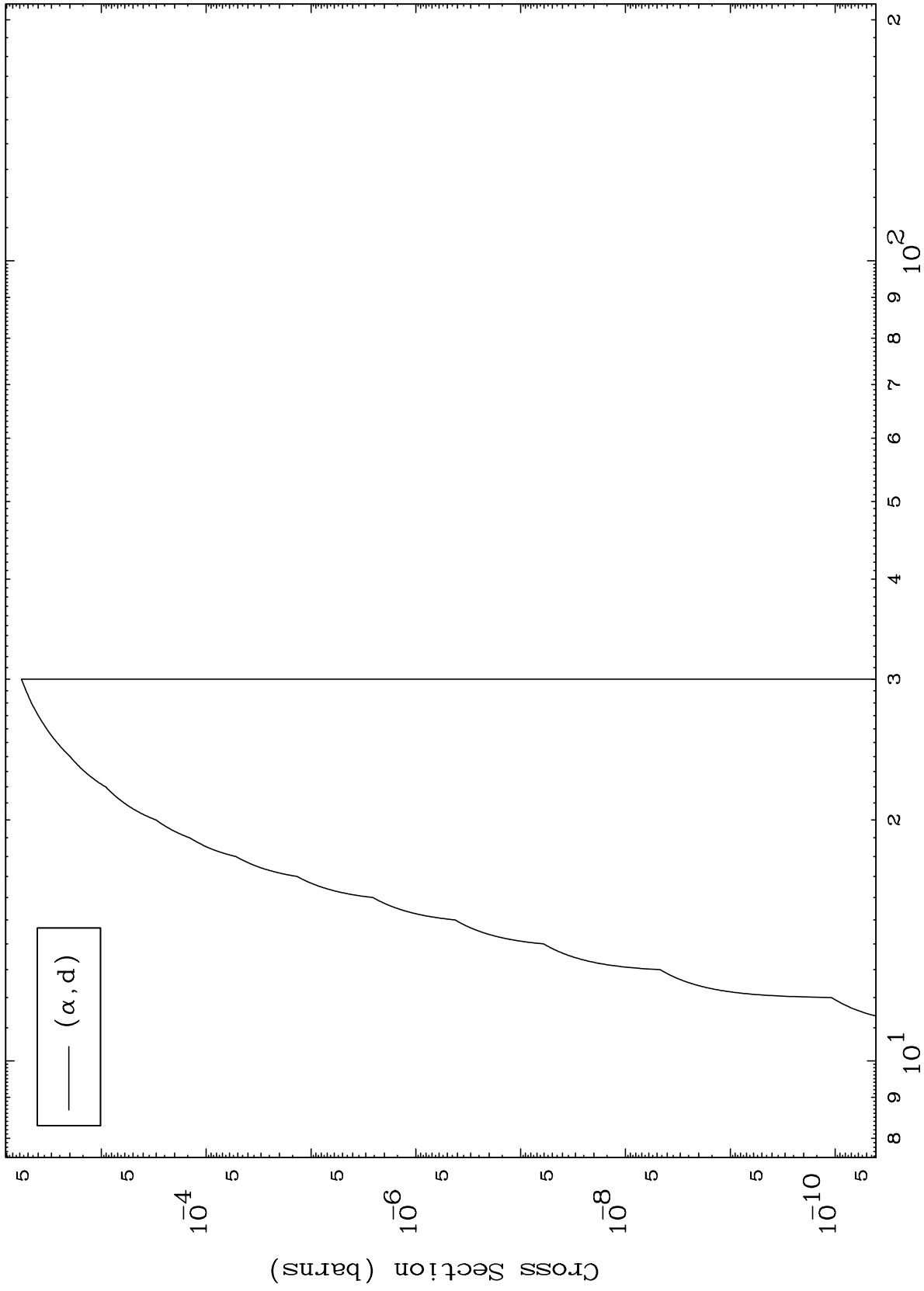
Incident Energy (MeV)

45-Rh-104

MAT 4529

(α, d) Levels
0 Kelvin Cross Sections

45-Rh-104



7

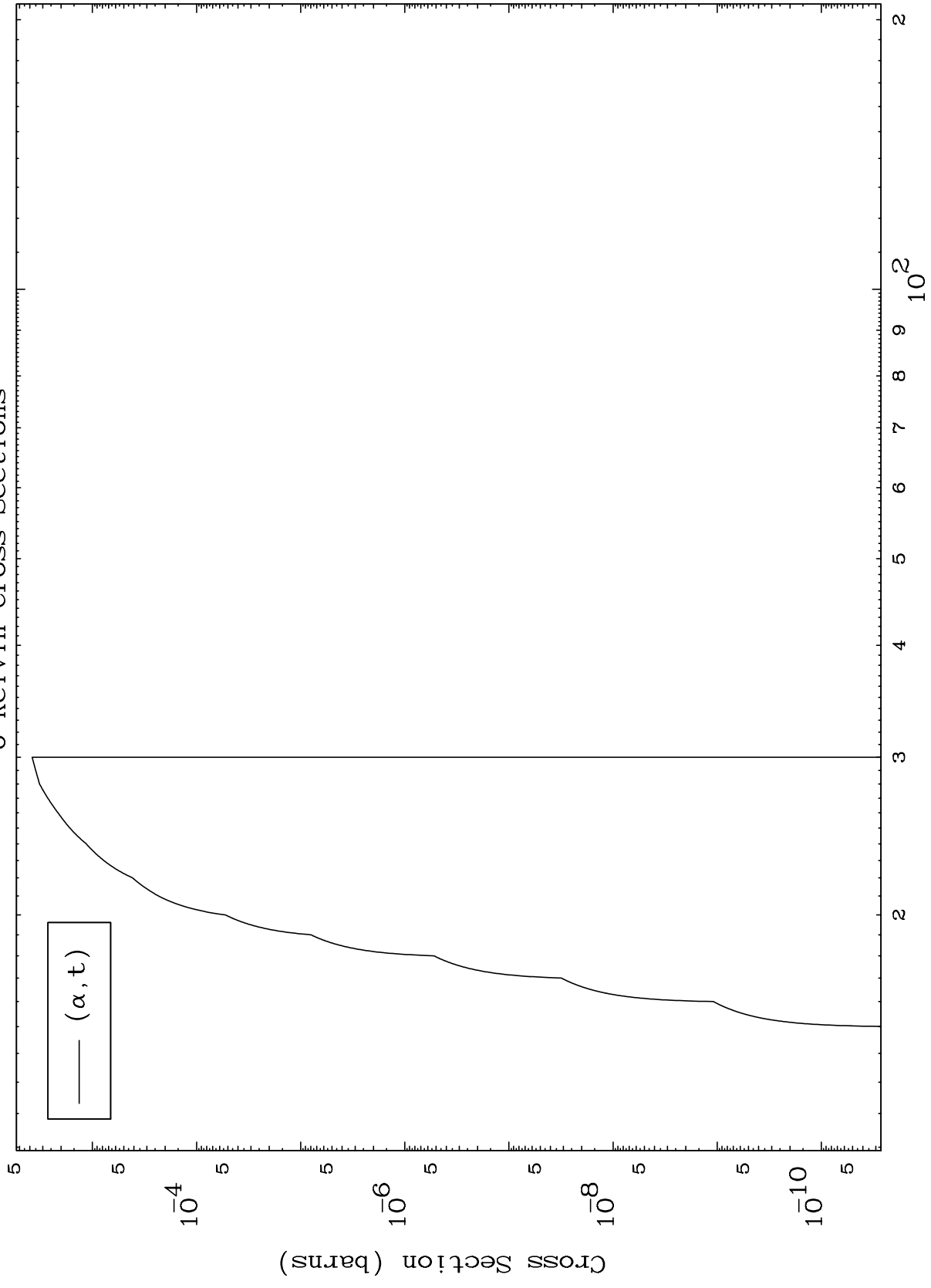
Incident Energy (MeV)

45-Rh-104

MAT 4529

(α, t) Levels
0 Kelvin Cross Sections

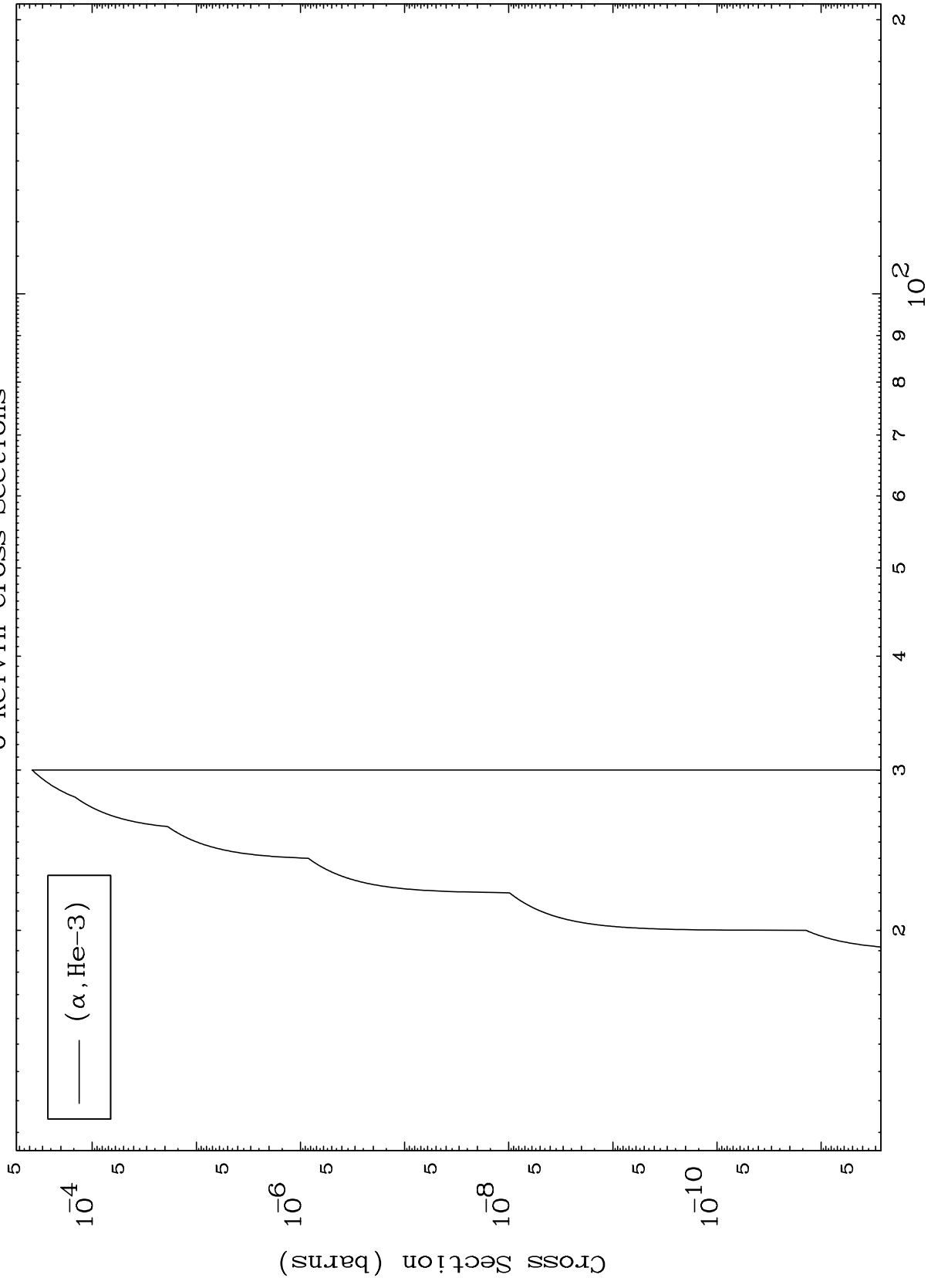
45-Rh-104



8

Incident Energy (MeV)

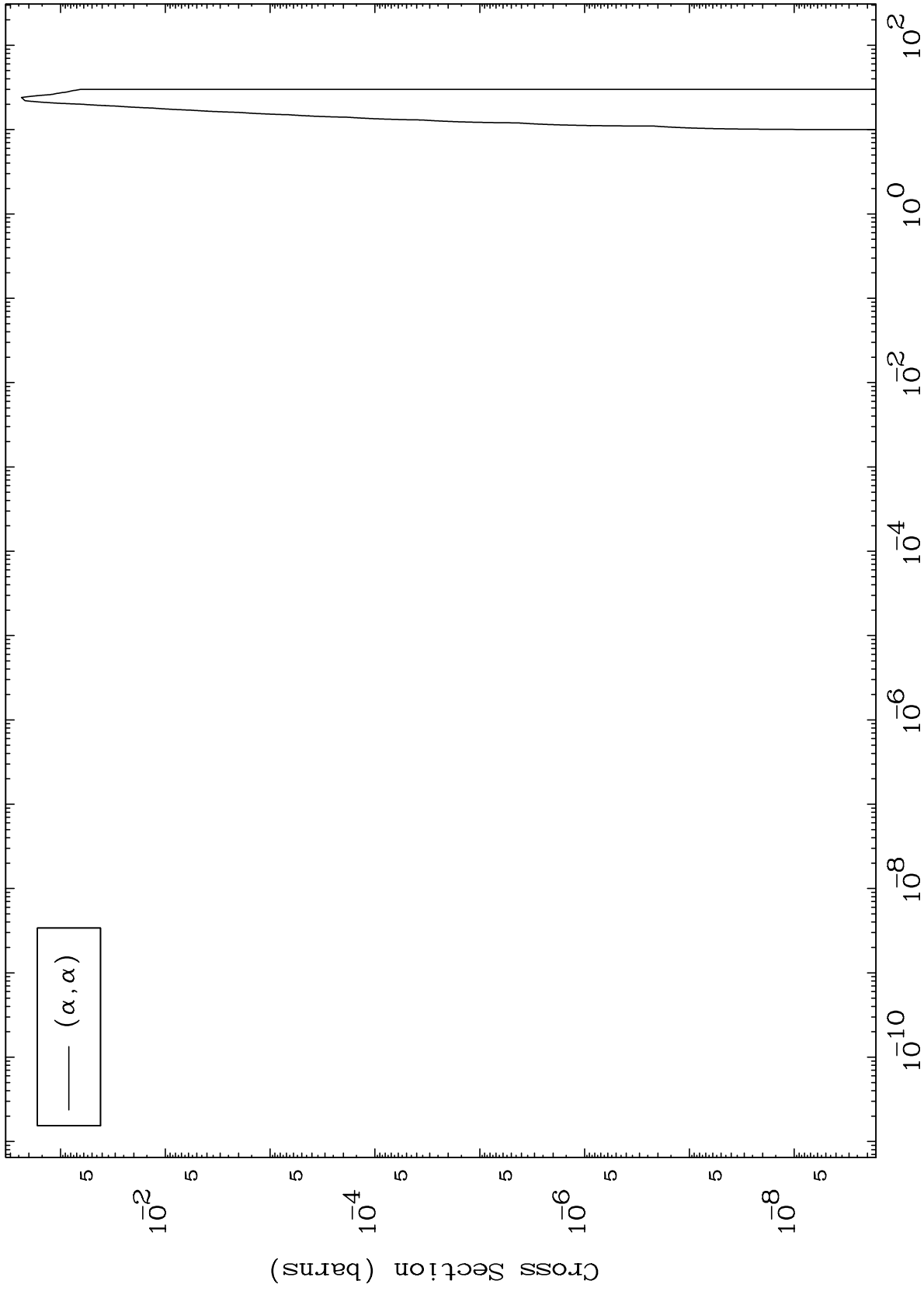
45-Rh-104



MAT 4529

(α, α) Levels
0 Kelvin Cross Sections

45-Rh-104

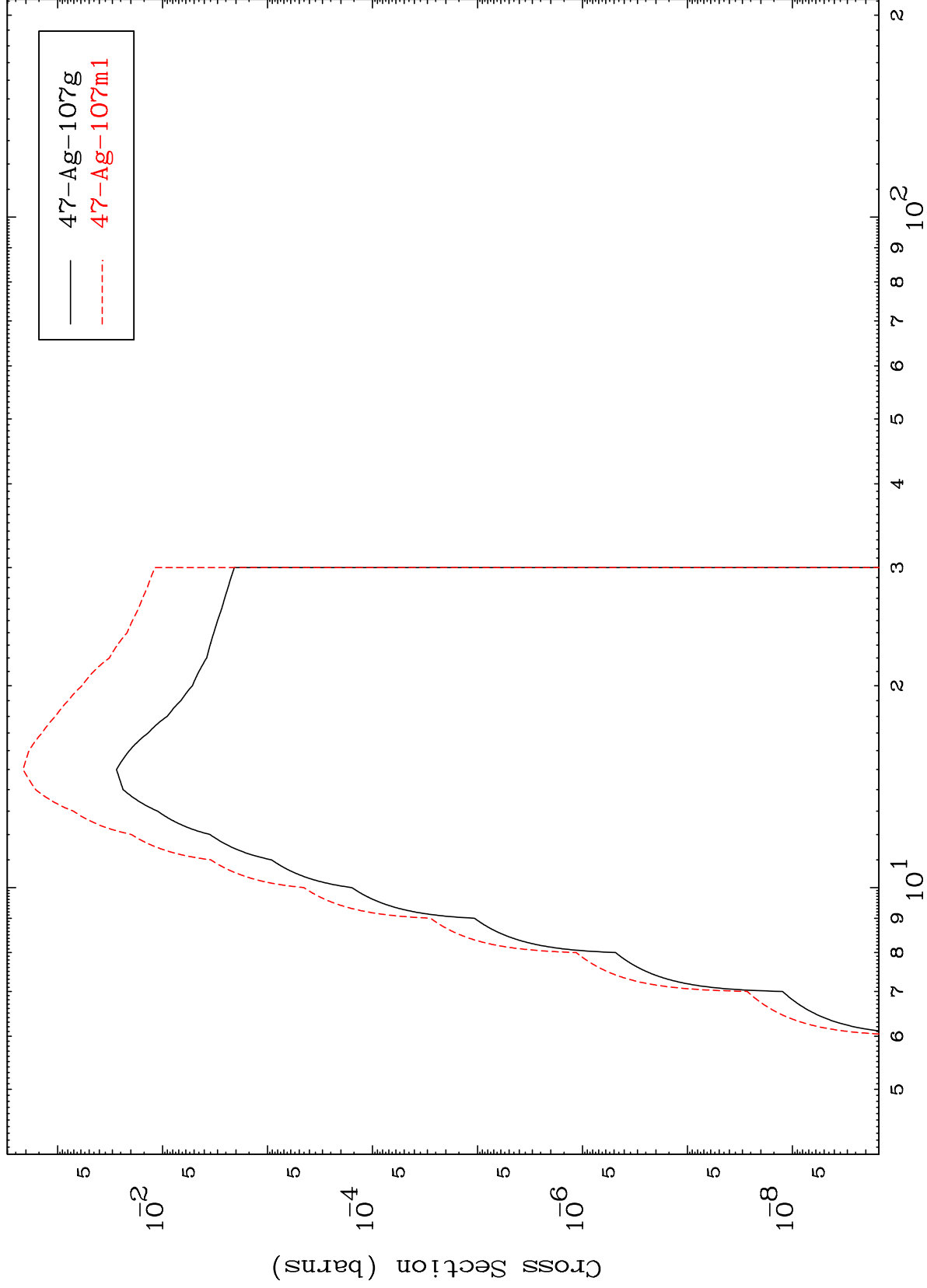


10

Incident Energy (MeV)

45-Rh-104

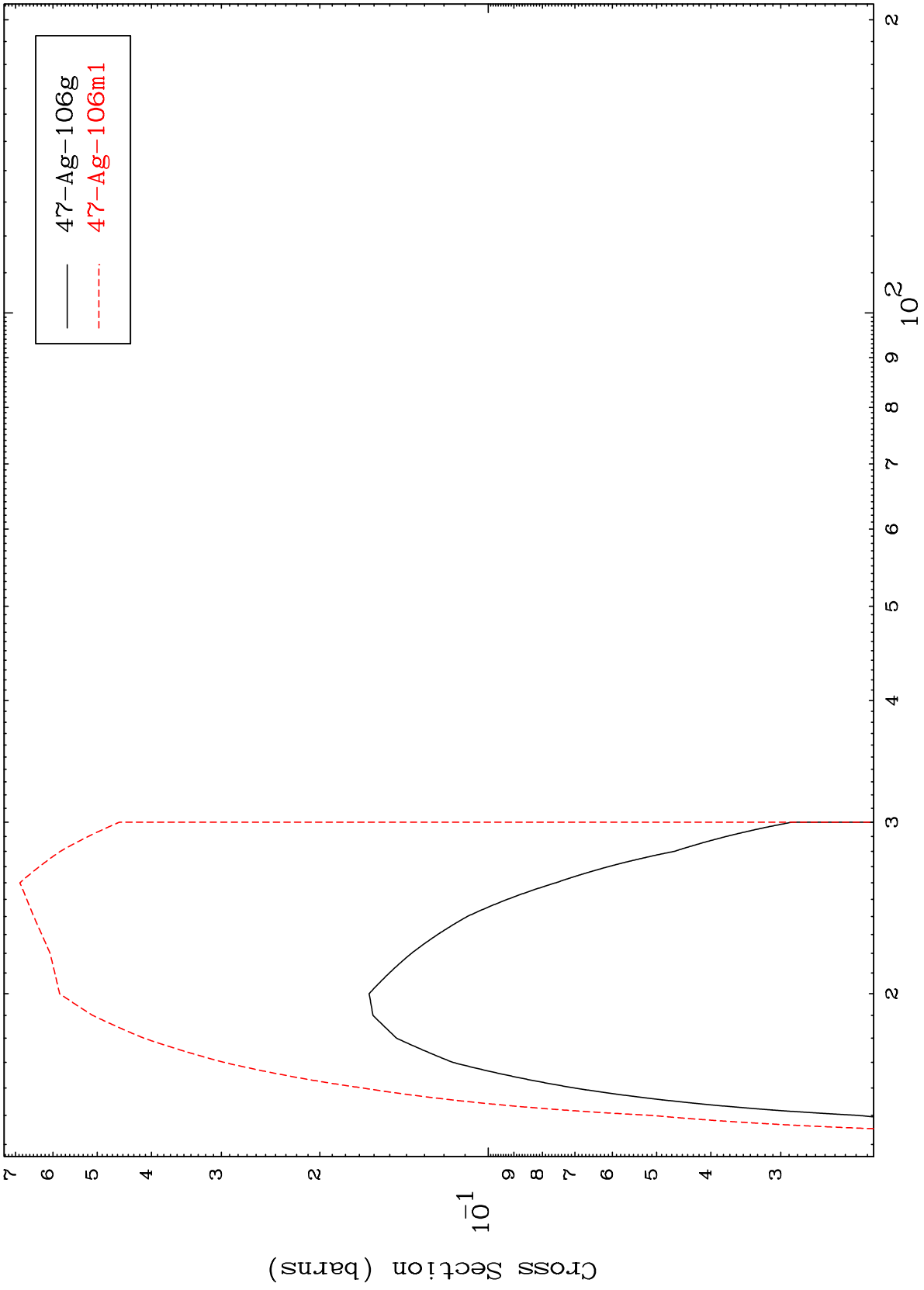
α Inelastic
Radionuclide Production Cross Section



MAT 4529

45-Rh-104

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



12

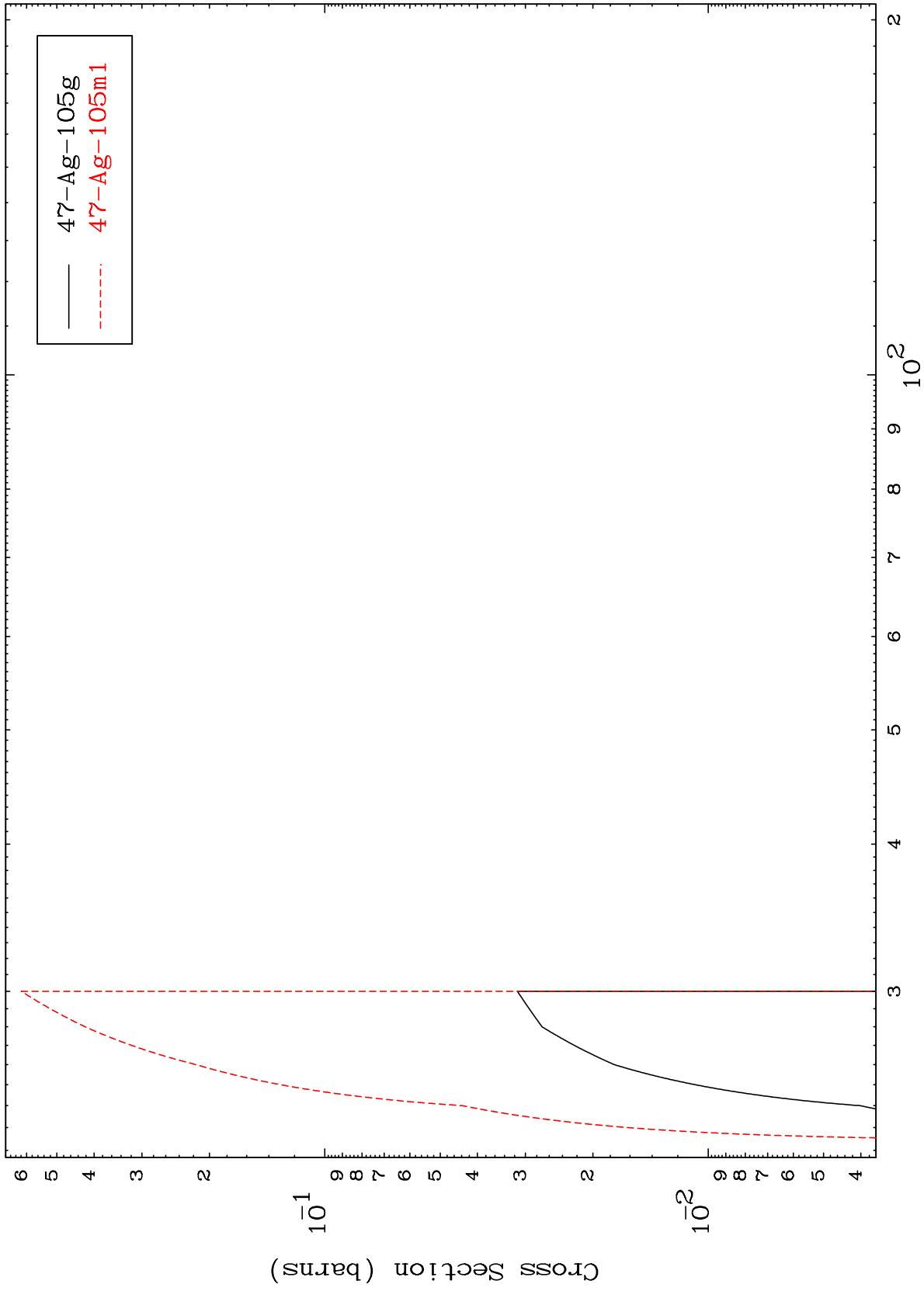
Incident Energy (MeV)

45-Rh-104

MAT 4529

45-Rh-104

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



13

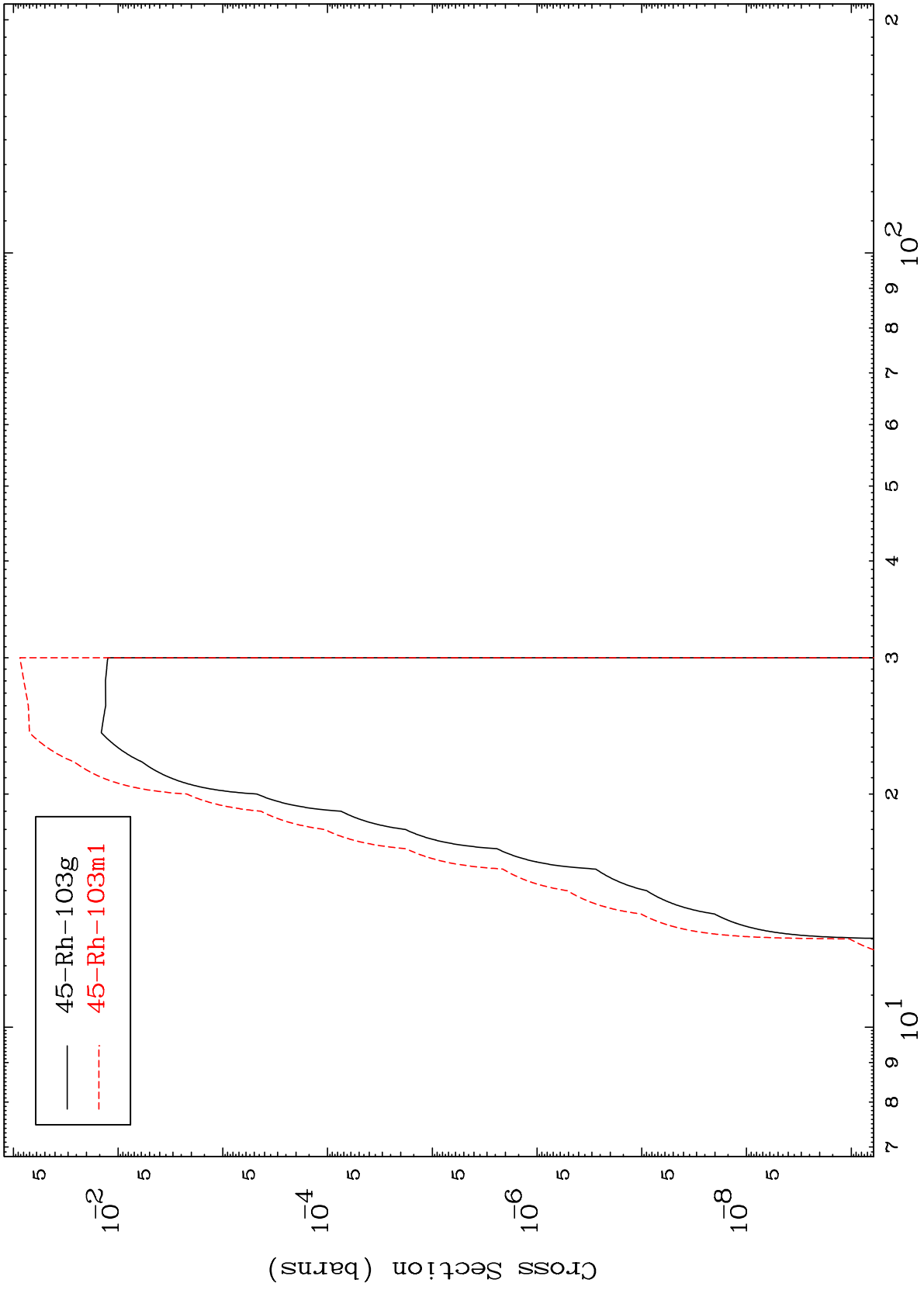
Incident Energy (MeV)

45-Rh-104

MAT 4529

45-Rh-104

(α, n') α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

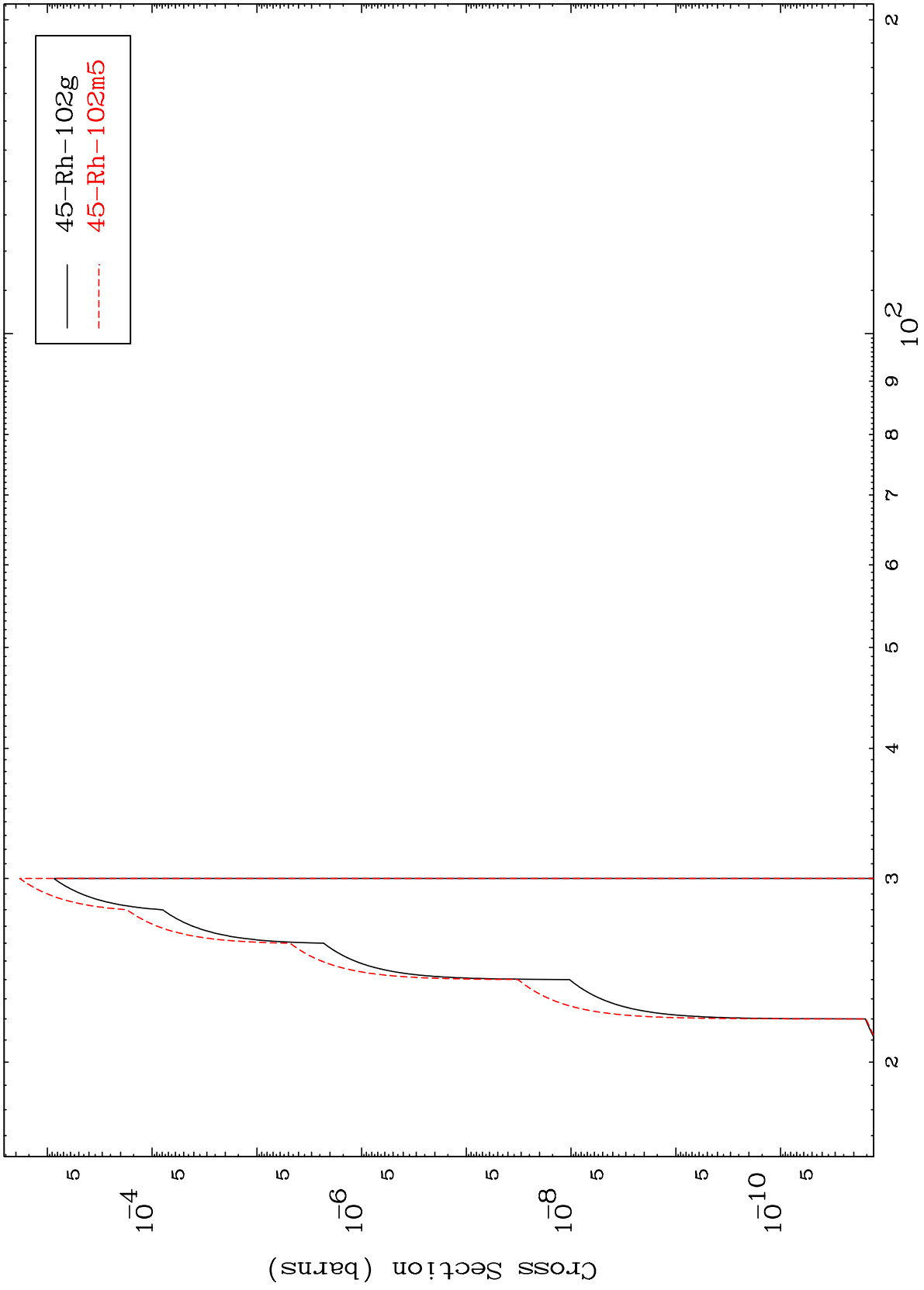
45-Rh-104

MAT 4529

$(\alpha, 2n) \alpha$

45-Rh-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

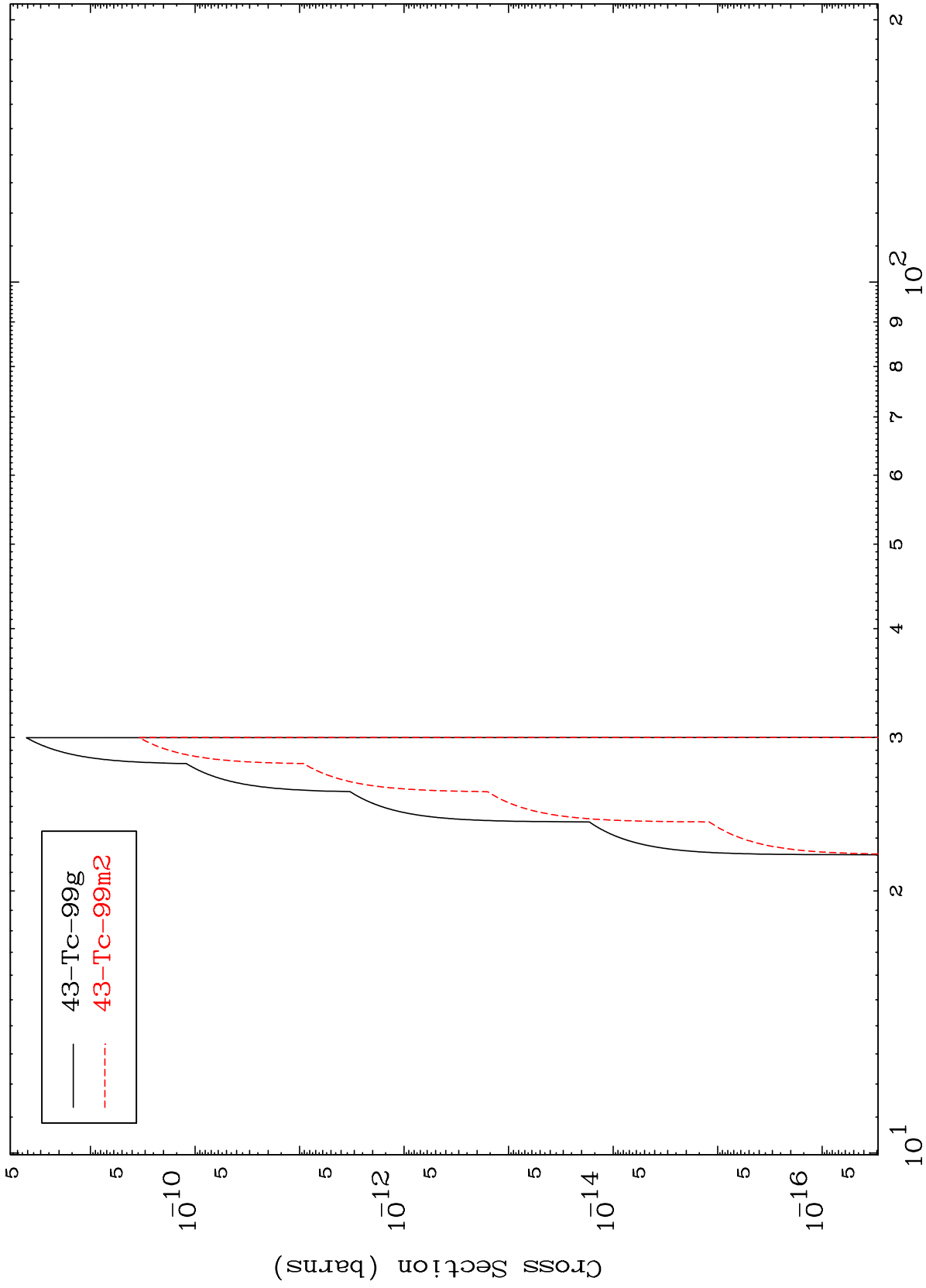
45-Rh-104

MAT 4529

(α, n') 2α

45-Rh-104

Radionuclide Production Cross Section



43-Tc-99g
43-Tc-99m2

16

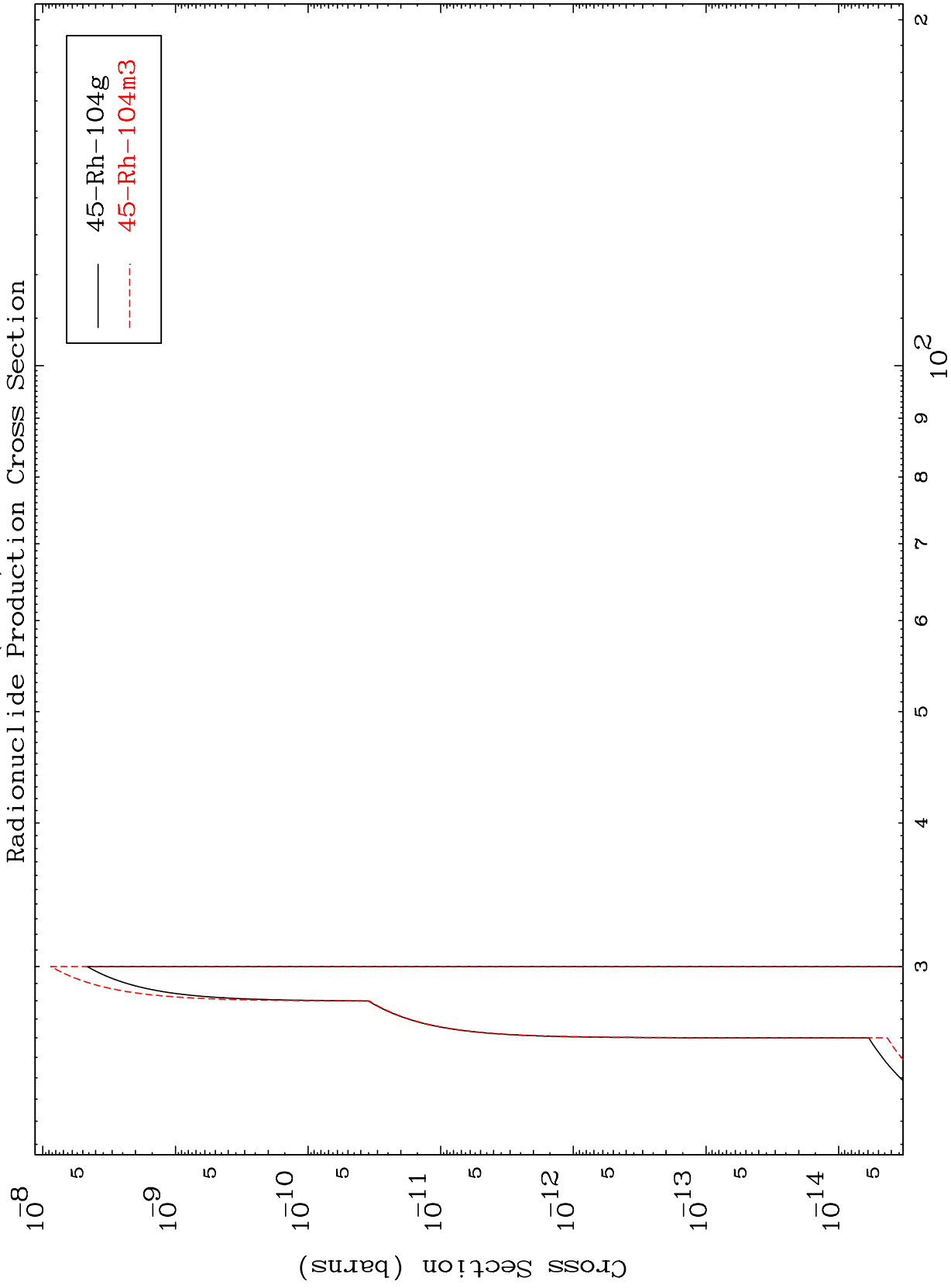
Incident Energy (MeV)

45-Rh-104

MAT 4529

(α, n') He-3

45-Rh-104



17

Incident Energy (MeV)

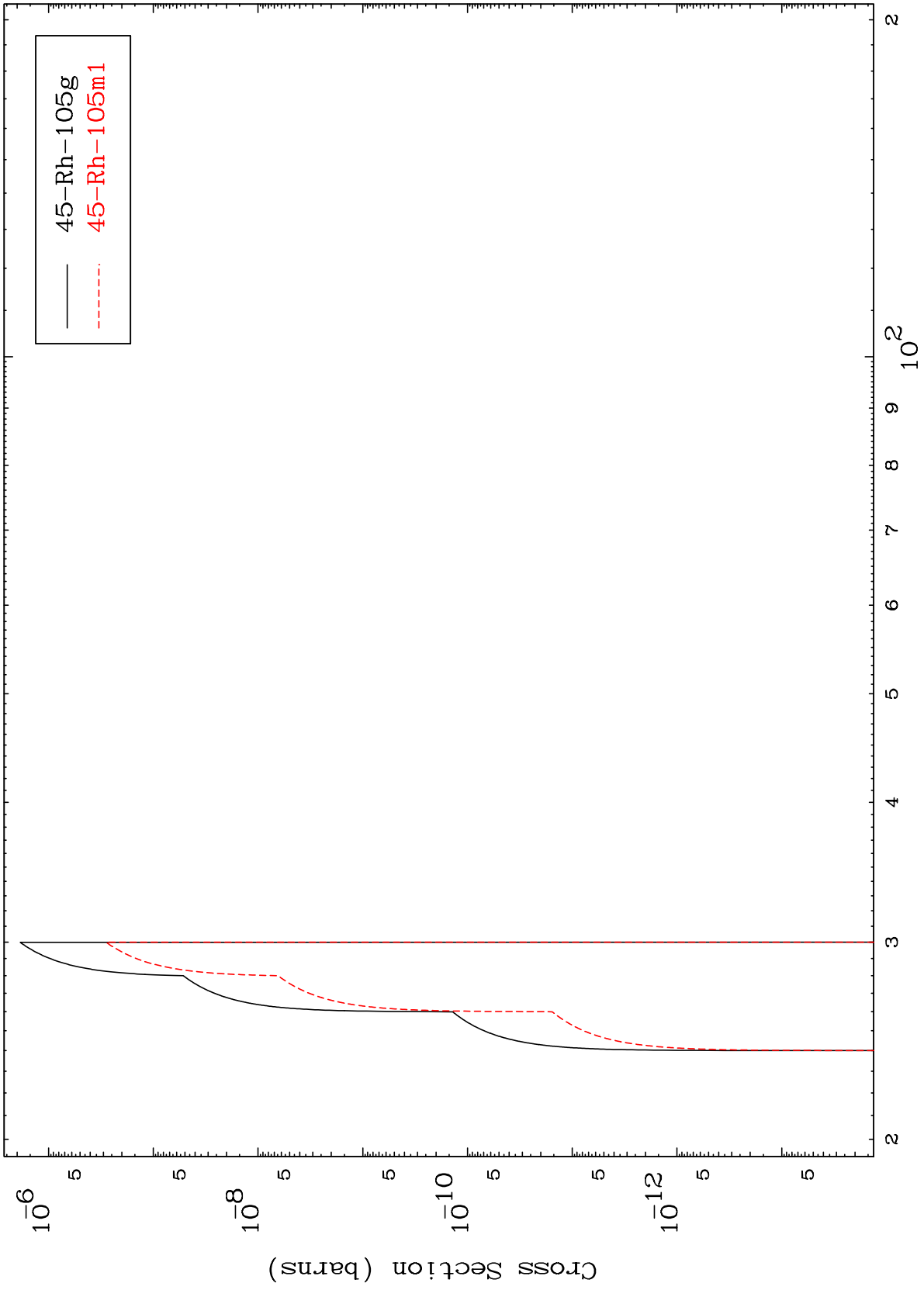
45-Rh-104

MAT 4529

($\alpha, 2n$) p

45-Rh-104

Radionuclide Production Cross Section



18

Incident Energy (MeV)

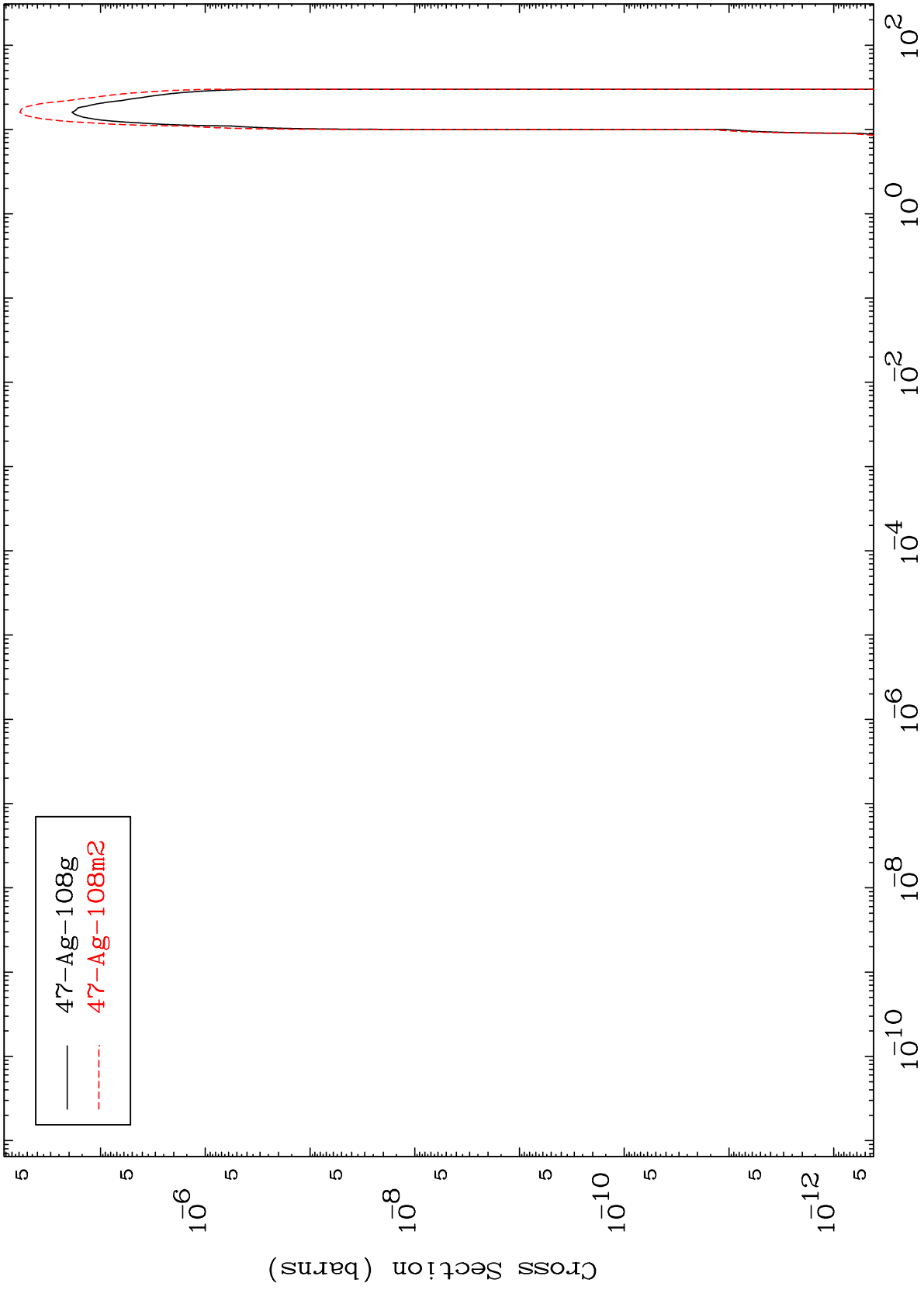
45-Rh-104

MAT 4529

(α, γ)

45-Rh-104

Radionuclide Production Cross Section



19

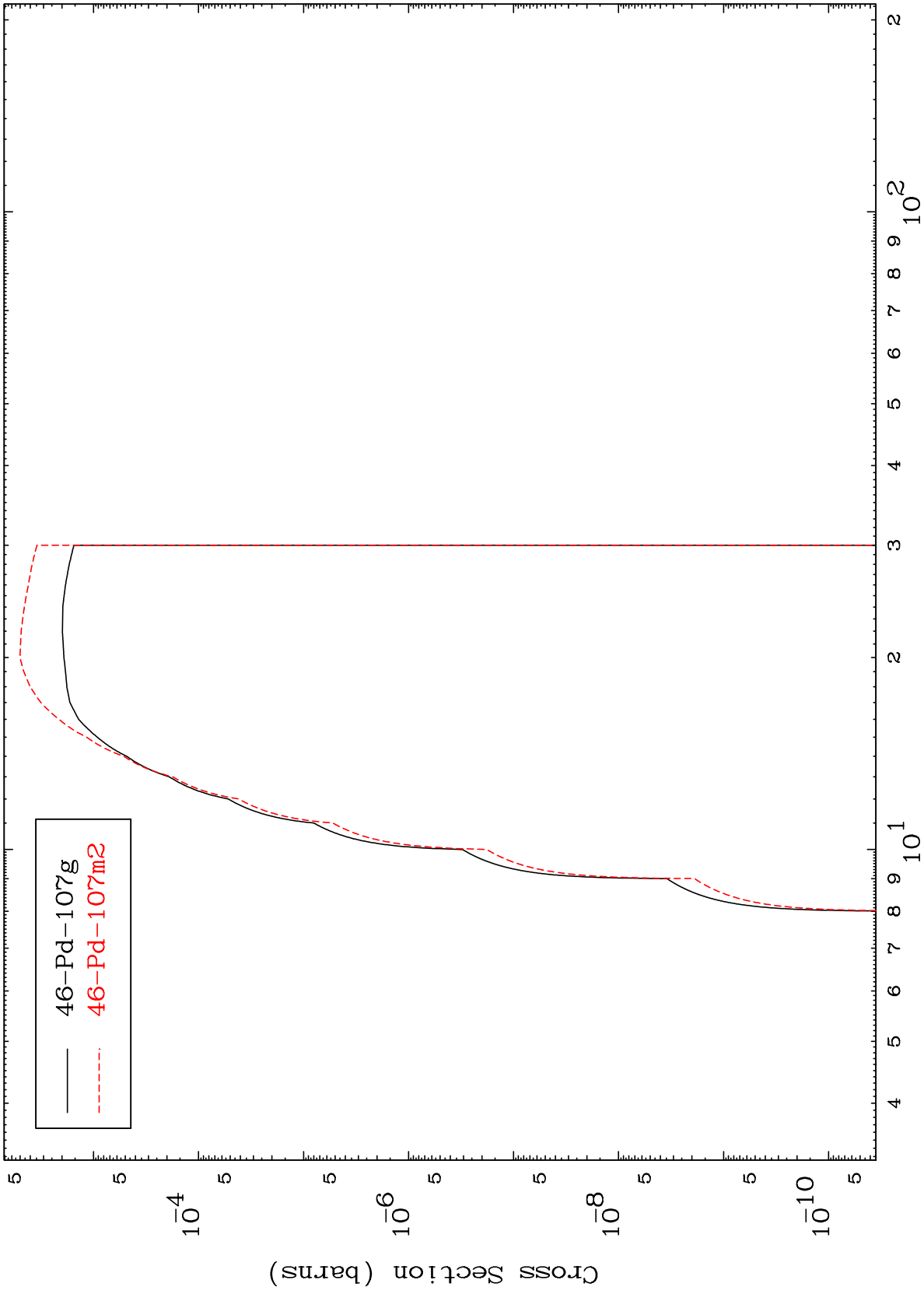
Incident Energy (MeV)

45-Rh-104

MAT 4529

45-Rh-104

(α, p)
Radionuclide Production Cross Section



20

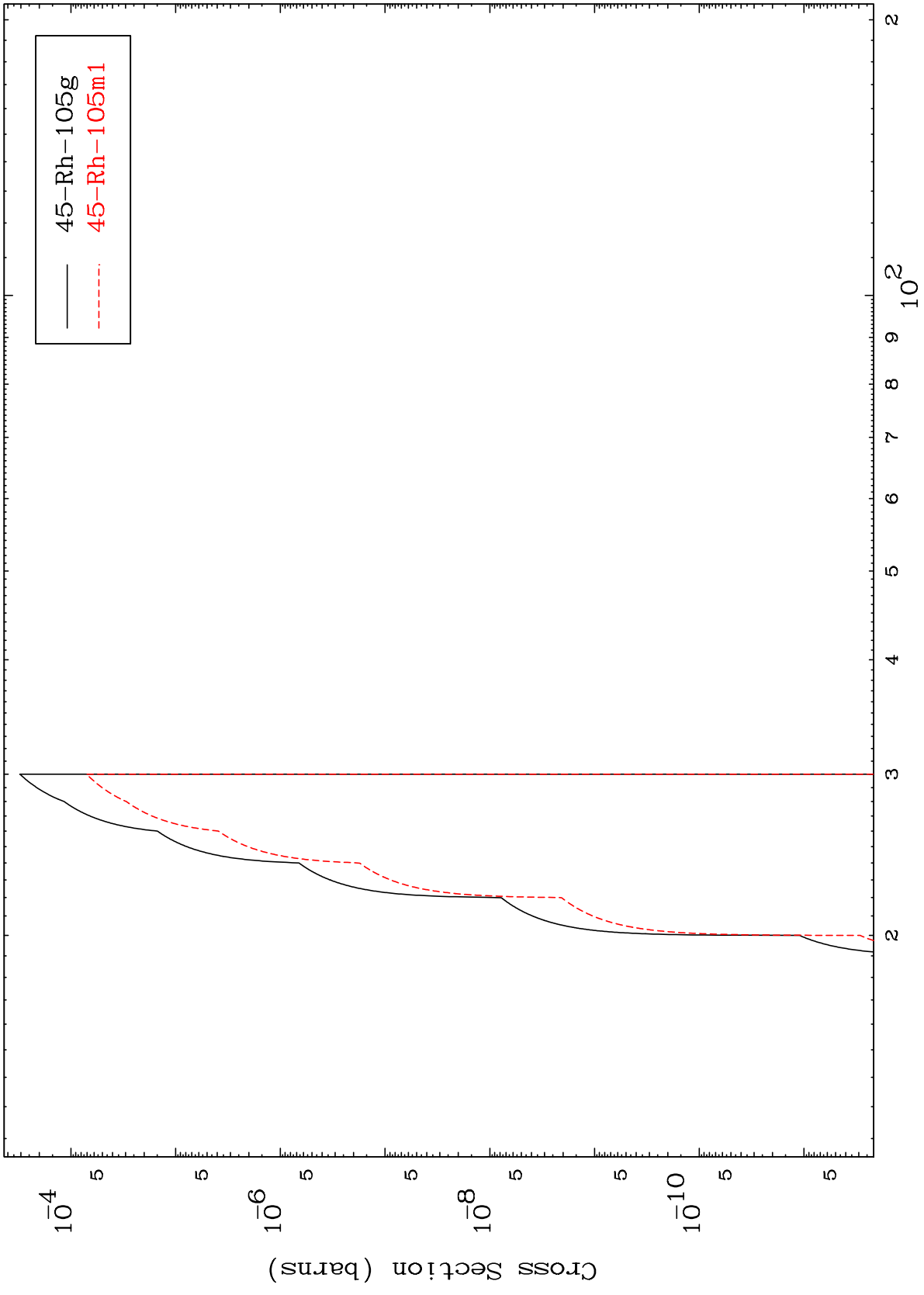
45-Rh-104

MAT 4529

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

45-Rh-104

Radionuclide Production Cross Section



21

Incident Energy (MeV)

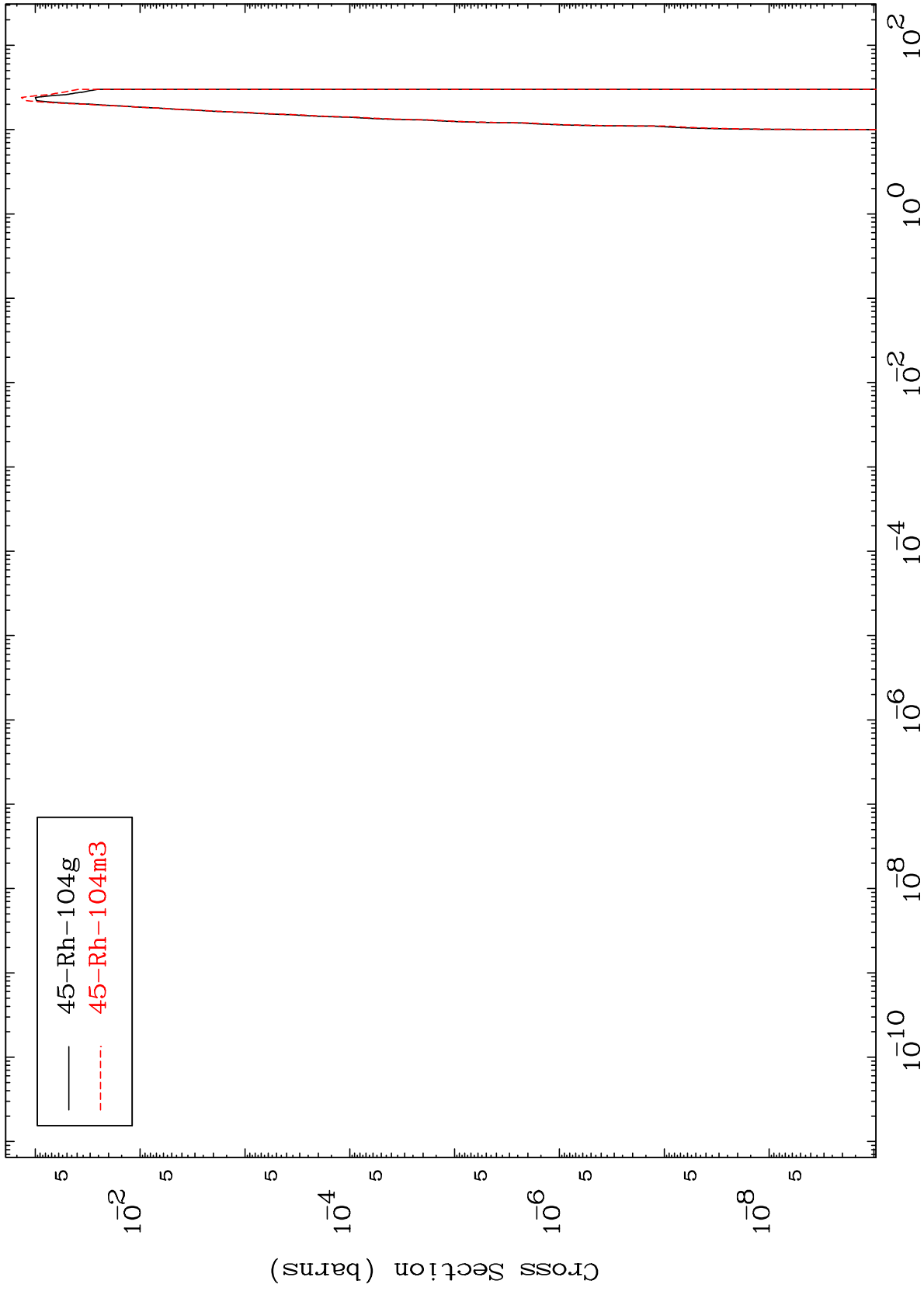
45-Rh-104

MAT 4529

(α, α)

45-Rh-104

Radionuclide Production Cross Section



22

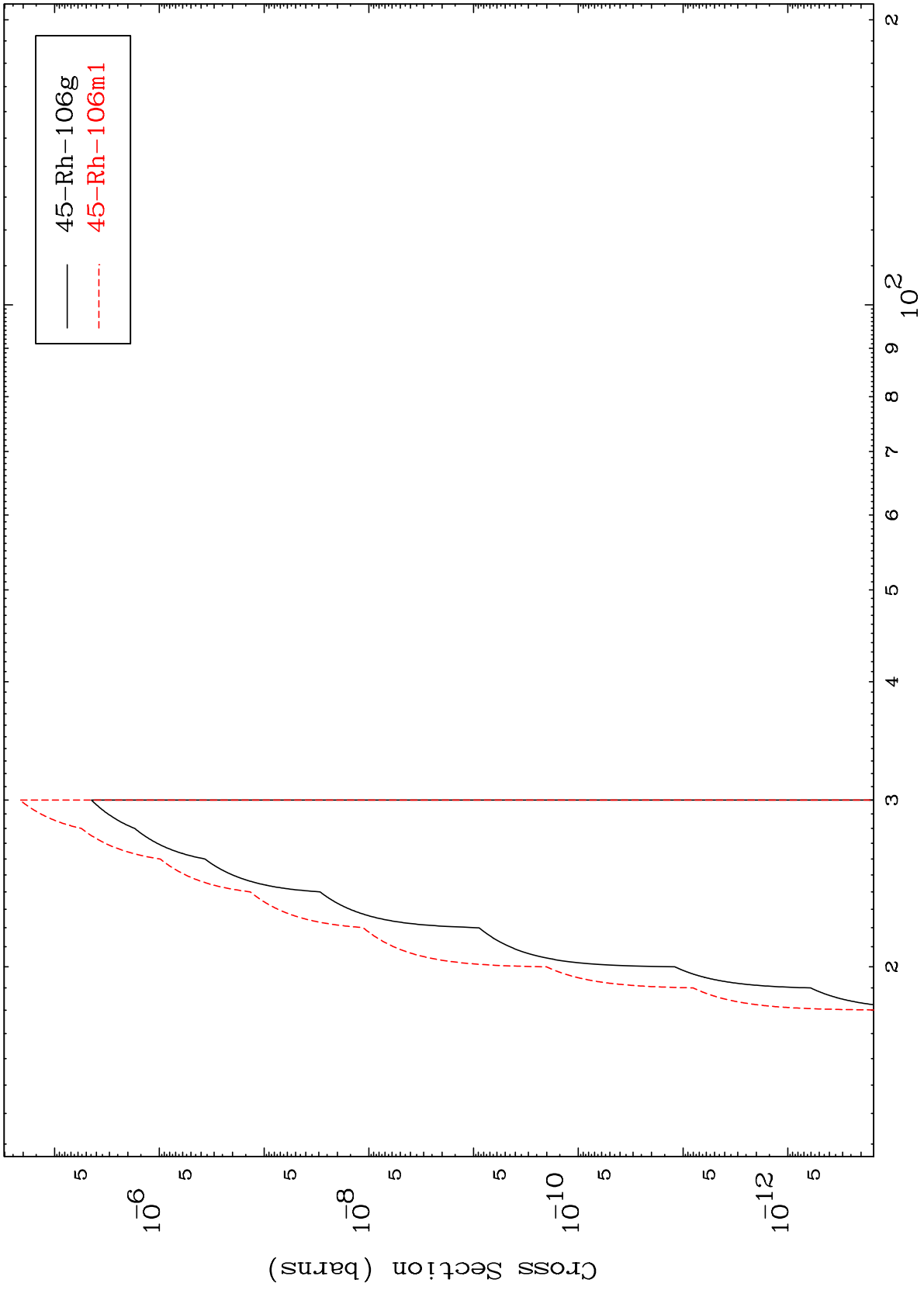
Incident Energy (MeV)

45-Rh-104

MAT 4529

45-Rh-104

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



23

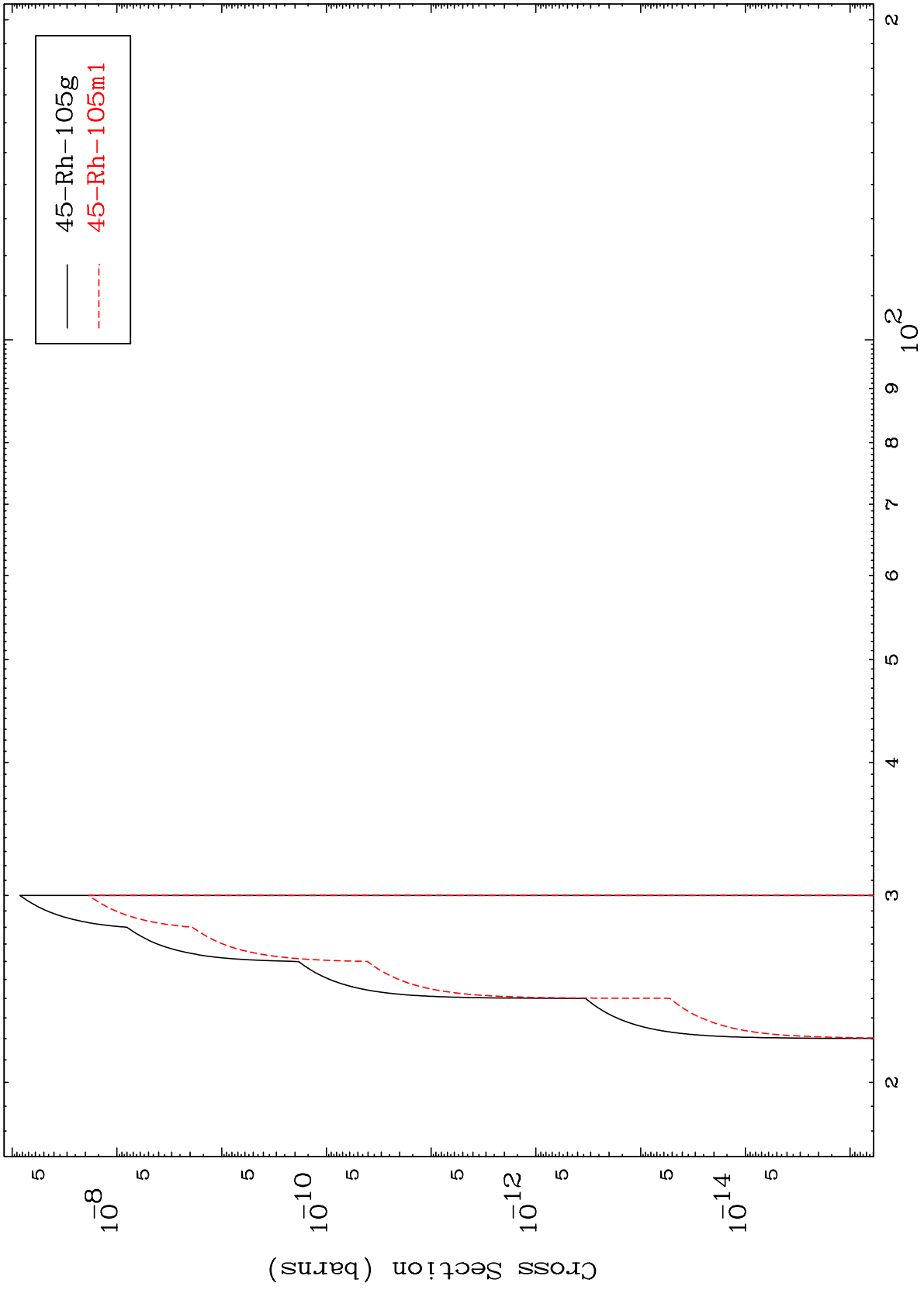
45-Rh-104

MAT 4529

(α, p) d

45-Rh-104

Radionuclide Production Cross Section



24

Incident Energy (MeV)

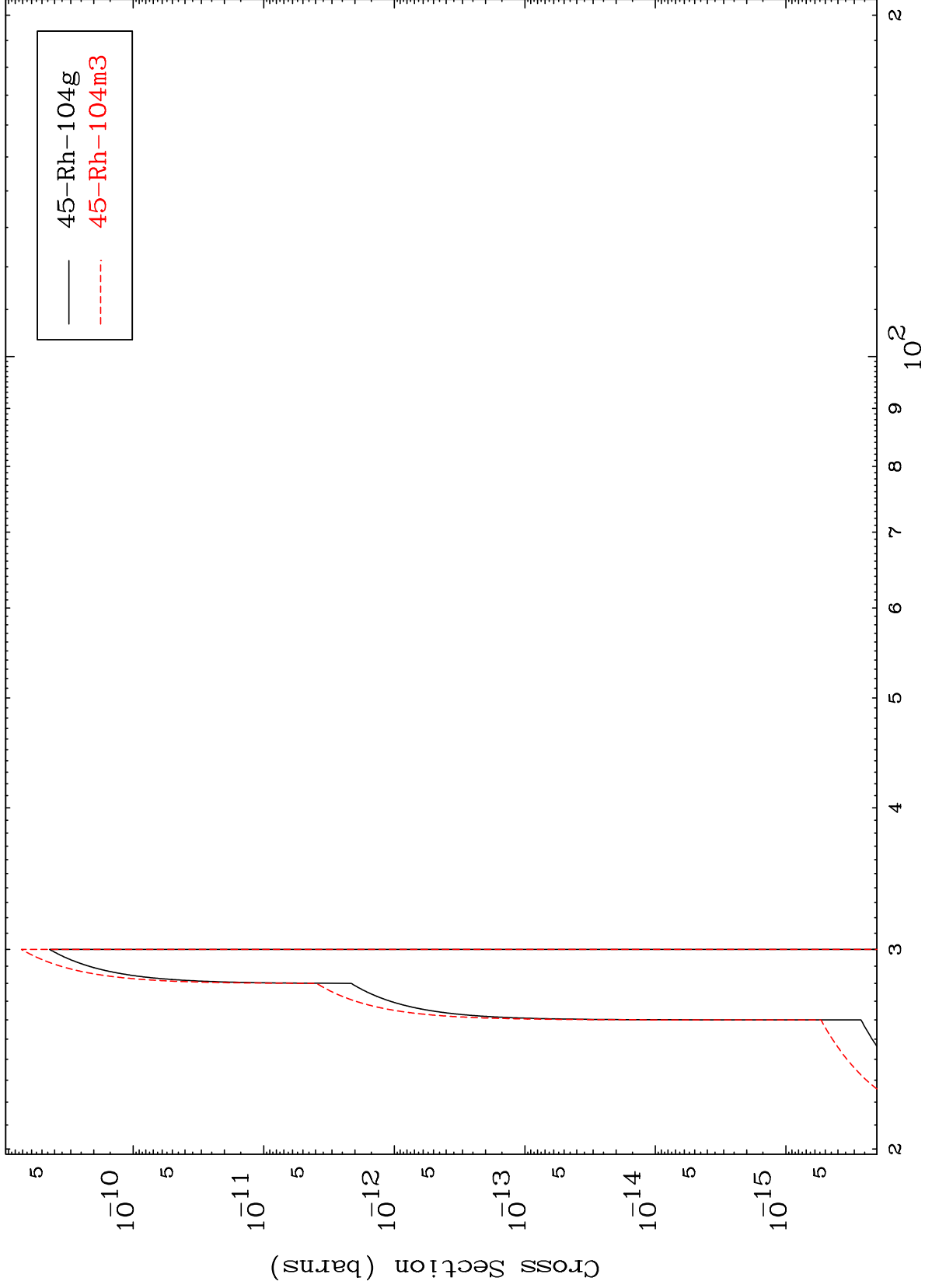
45-Rh-104

MAT 4529

(α, p) t

45-Rh-104

Radionuclide Production Cross Section



25

Incident Energy (MeV)

45-Rh-104