

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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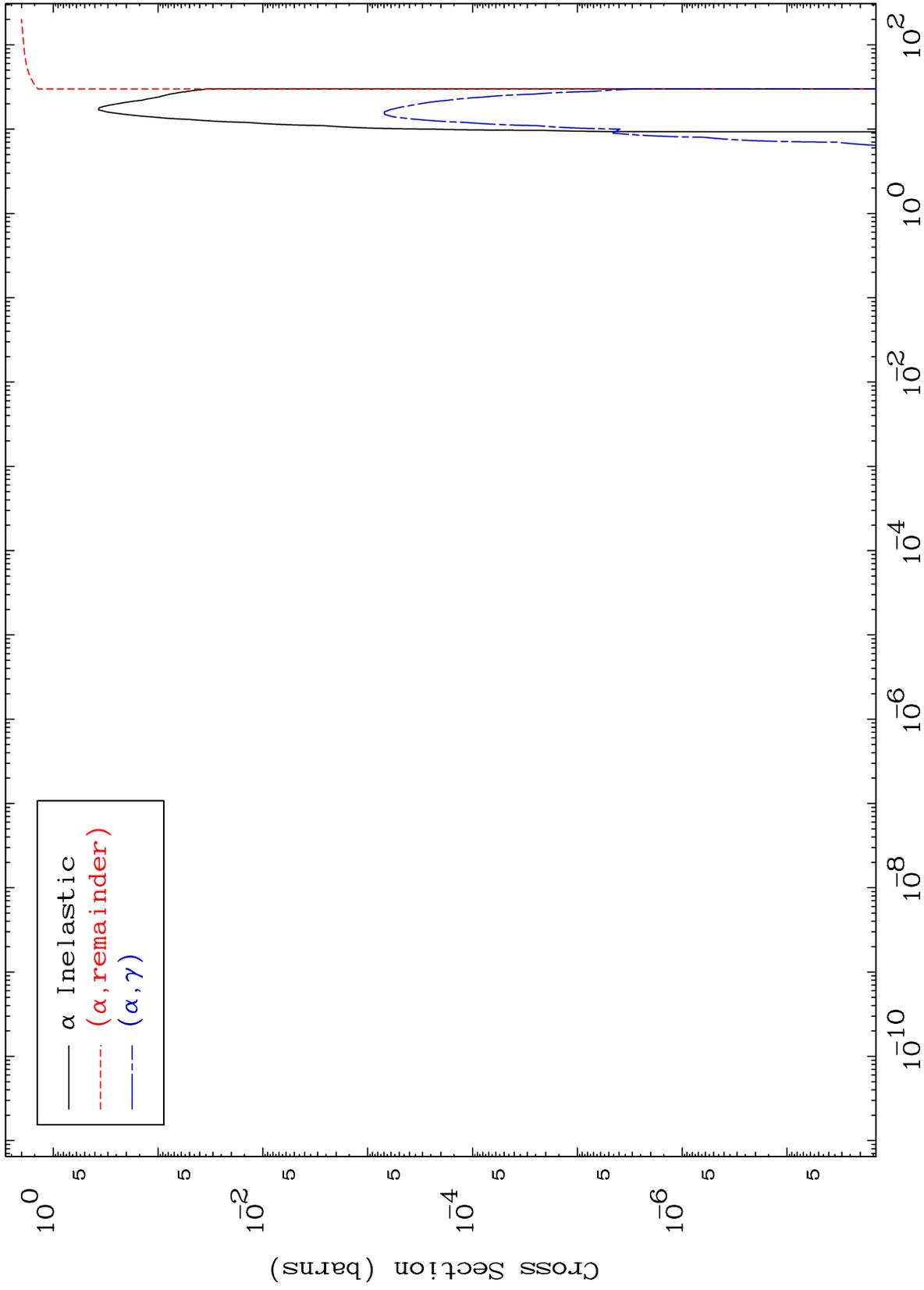
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4514

0 Kelvin α Major
Cross Sections

45-Rh-99



1

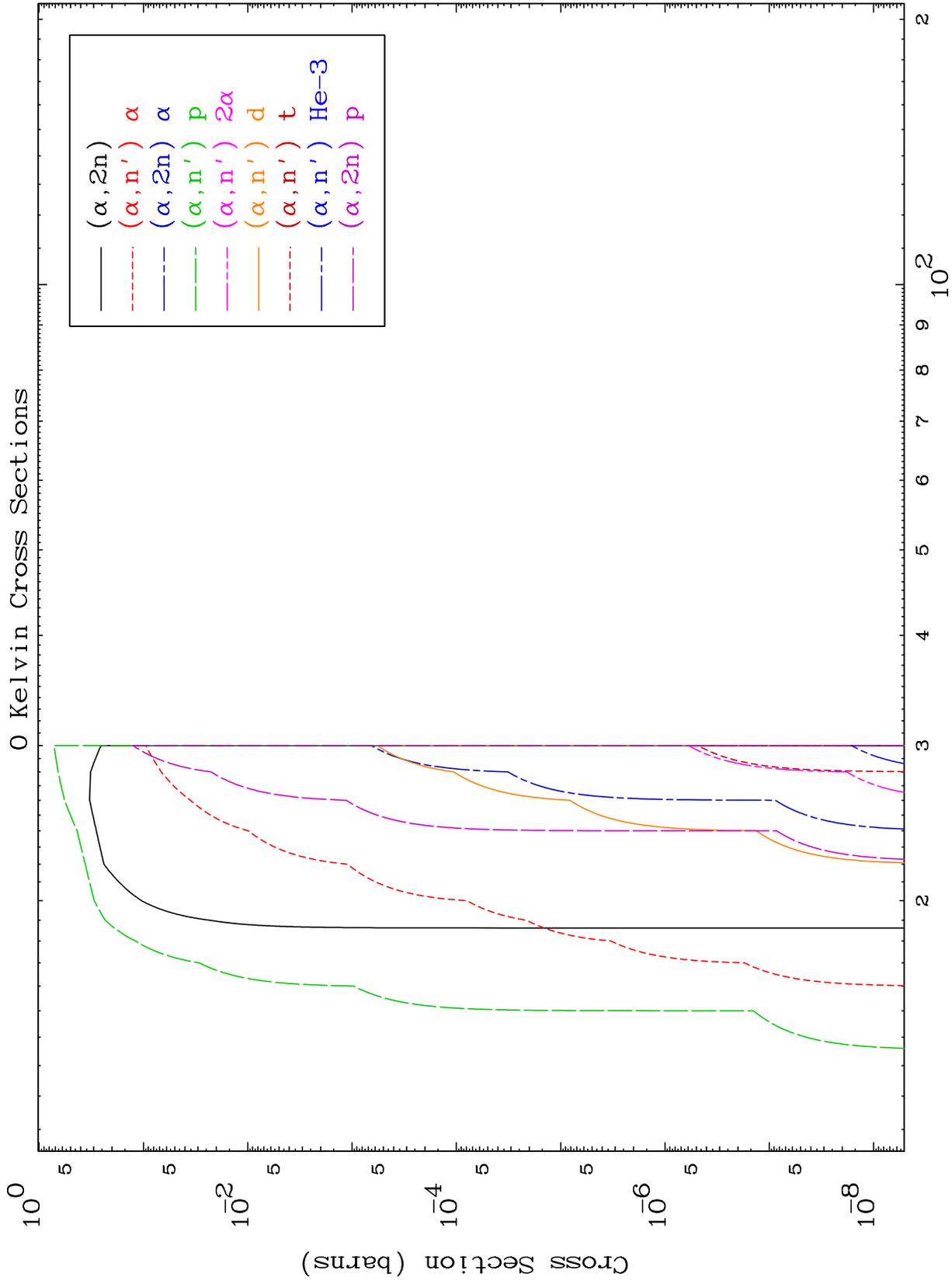
Incident Energy (MeV)

45-Rh-99

MAT 4514

α Neutron Production
0 Kelvin Cross Sections

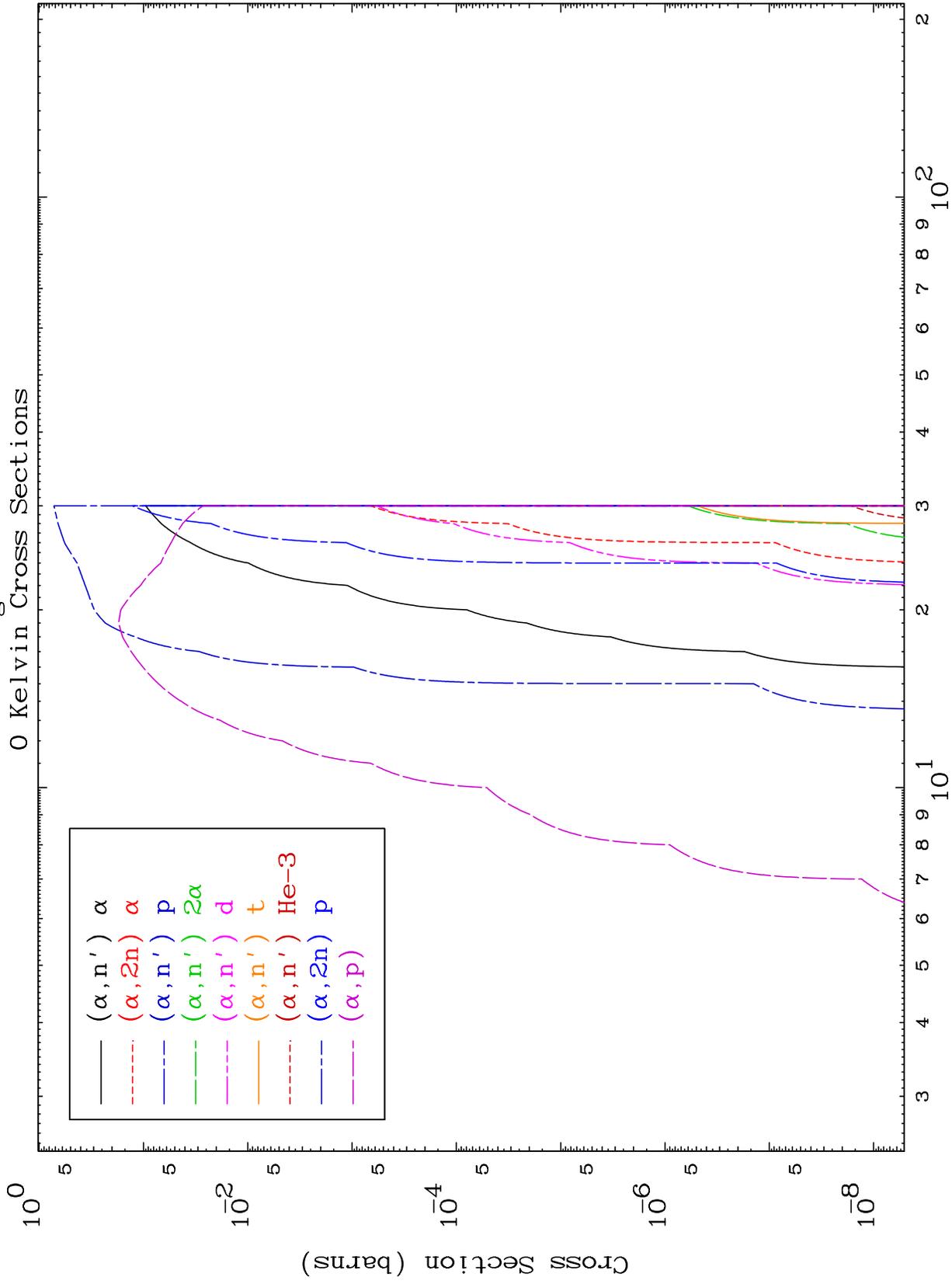
45-Rh-99



2

Incident Energy (MeV)

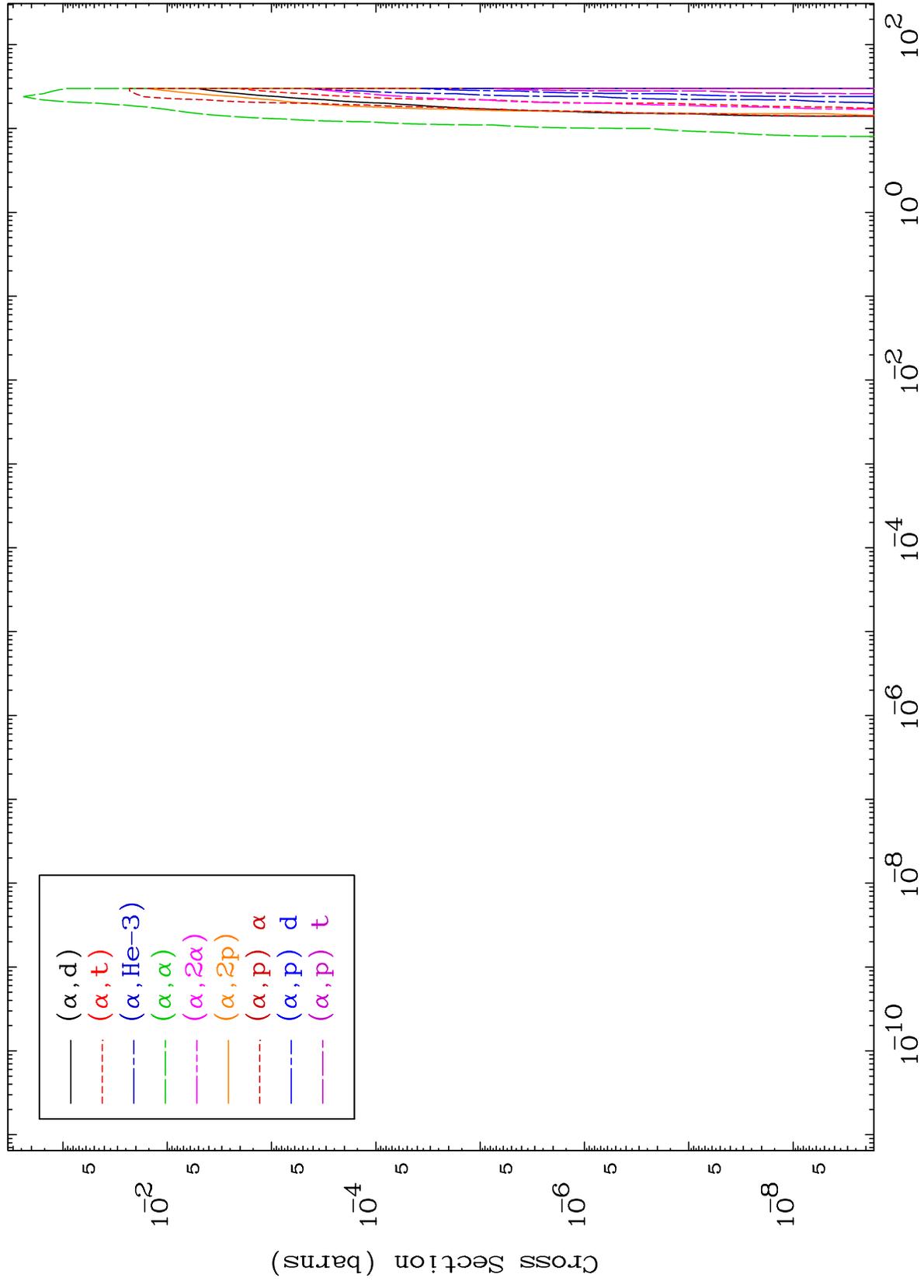
45-Rh-99



MAT 4514

α Charged Particle
0 Kelvin Cross Sections

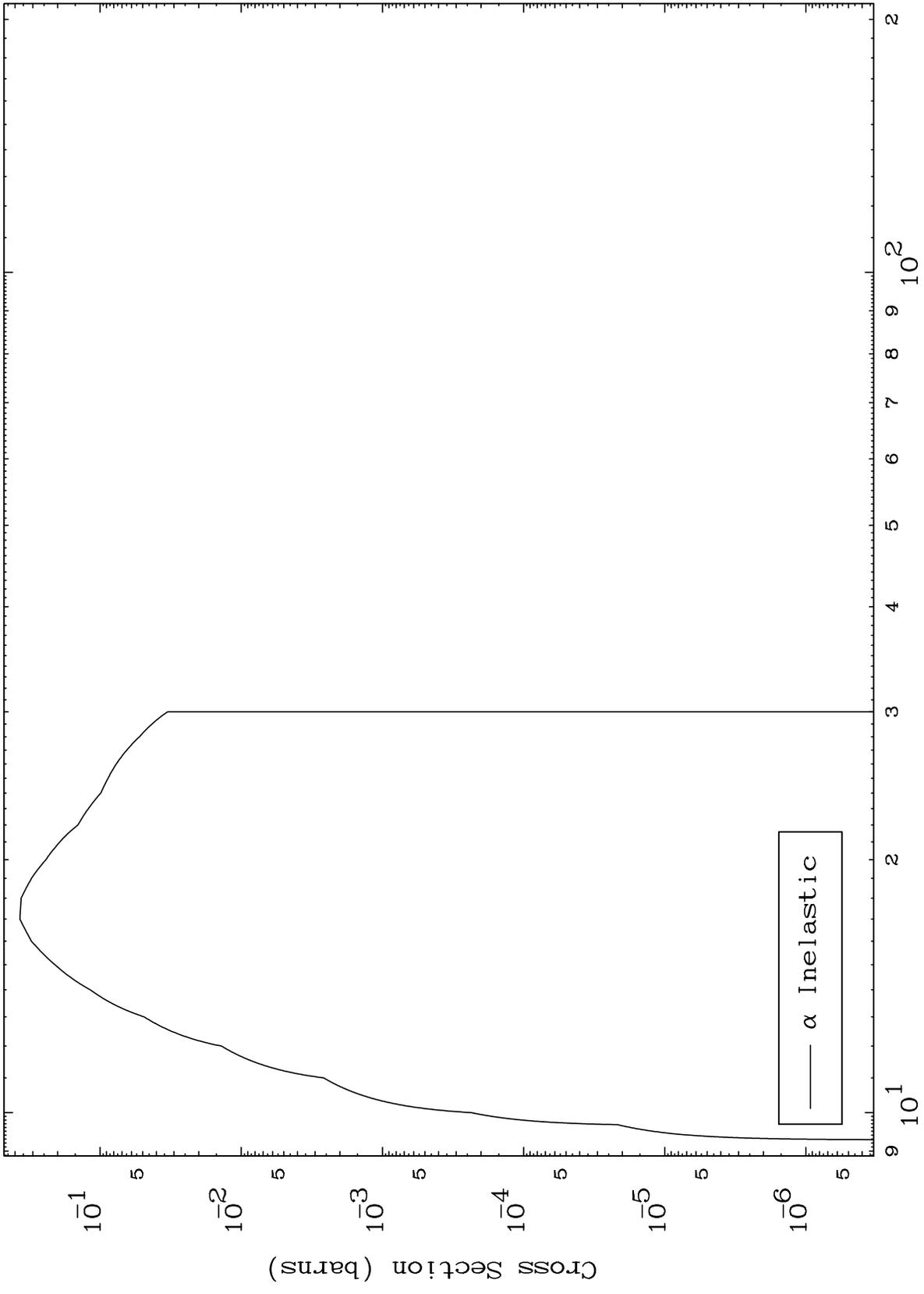
45-Rh-99



MAT 4514

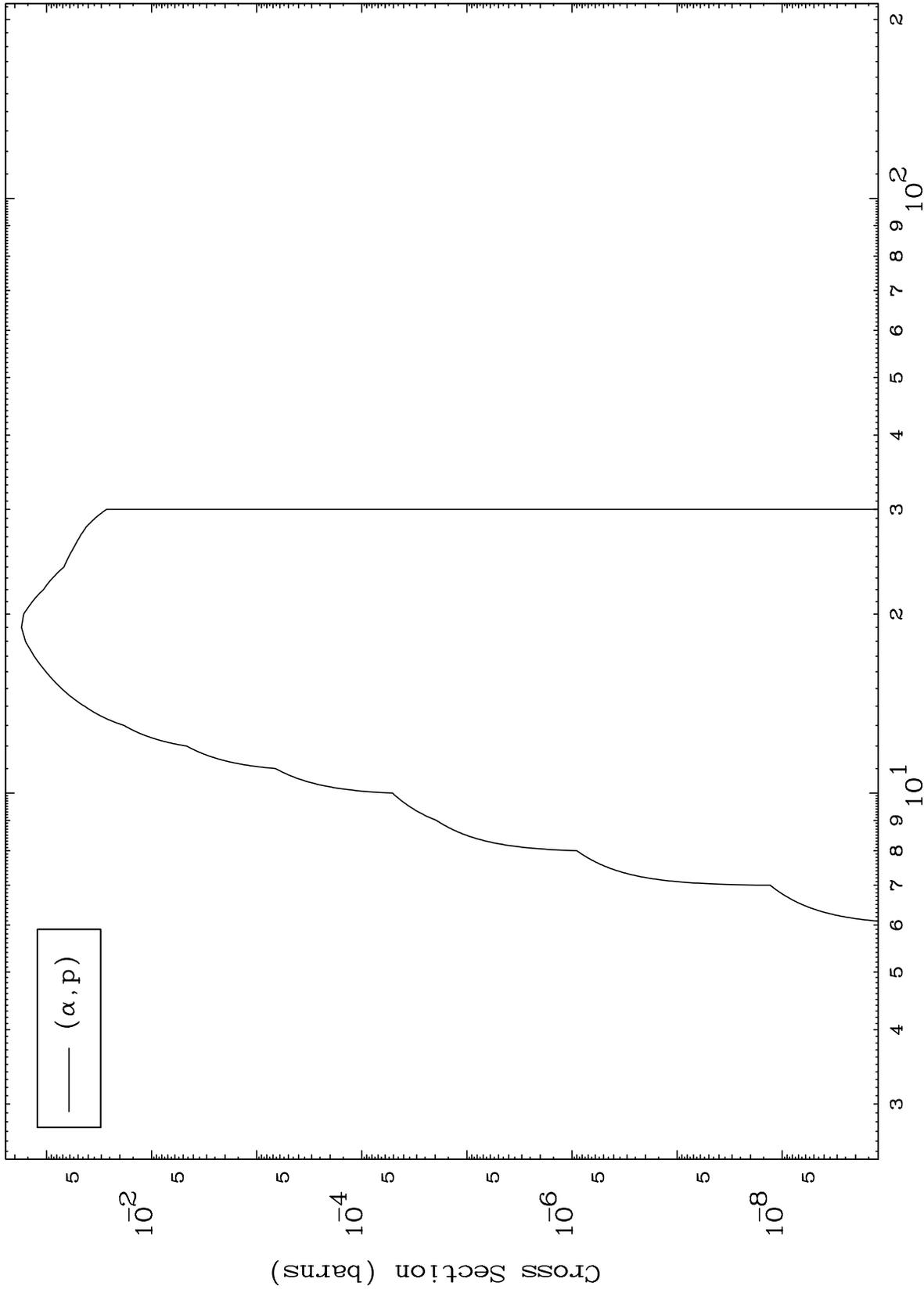
(α, n') Level
0 Kelvin Cross Sections

45-Rh-99



45-Rh-99

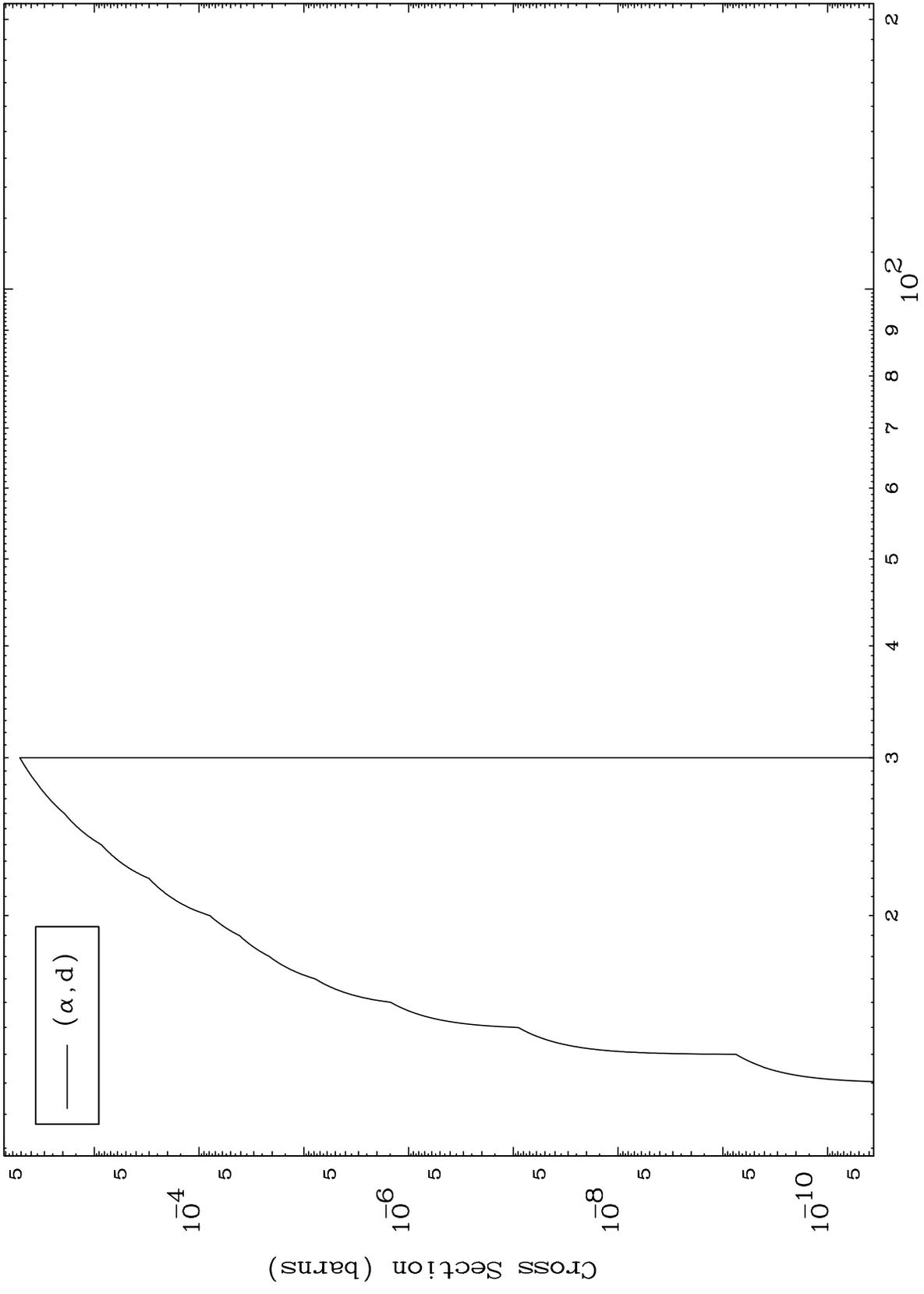
Incident Energy (MeV)



MAT 4514

(α, d) Levels
0 Kelvin Cross Sections

45-Rh-99



7

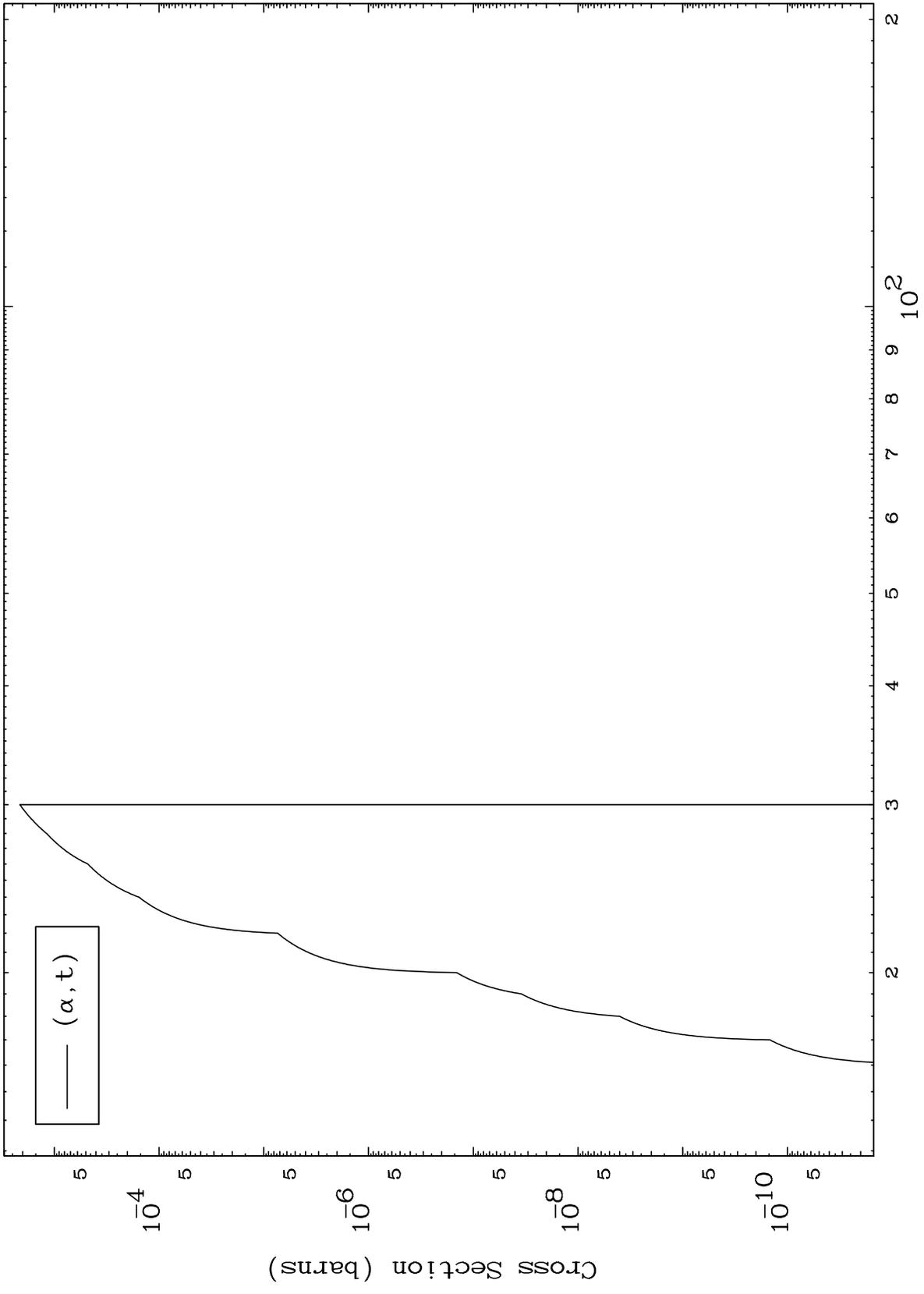
Incident Energy (MeV)

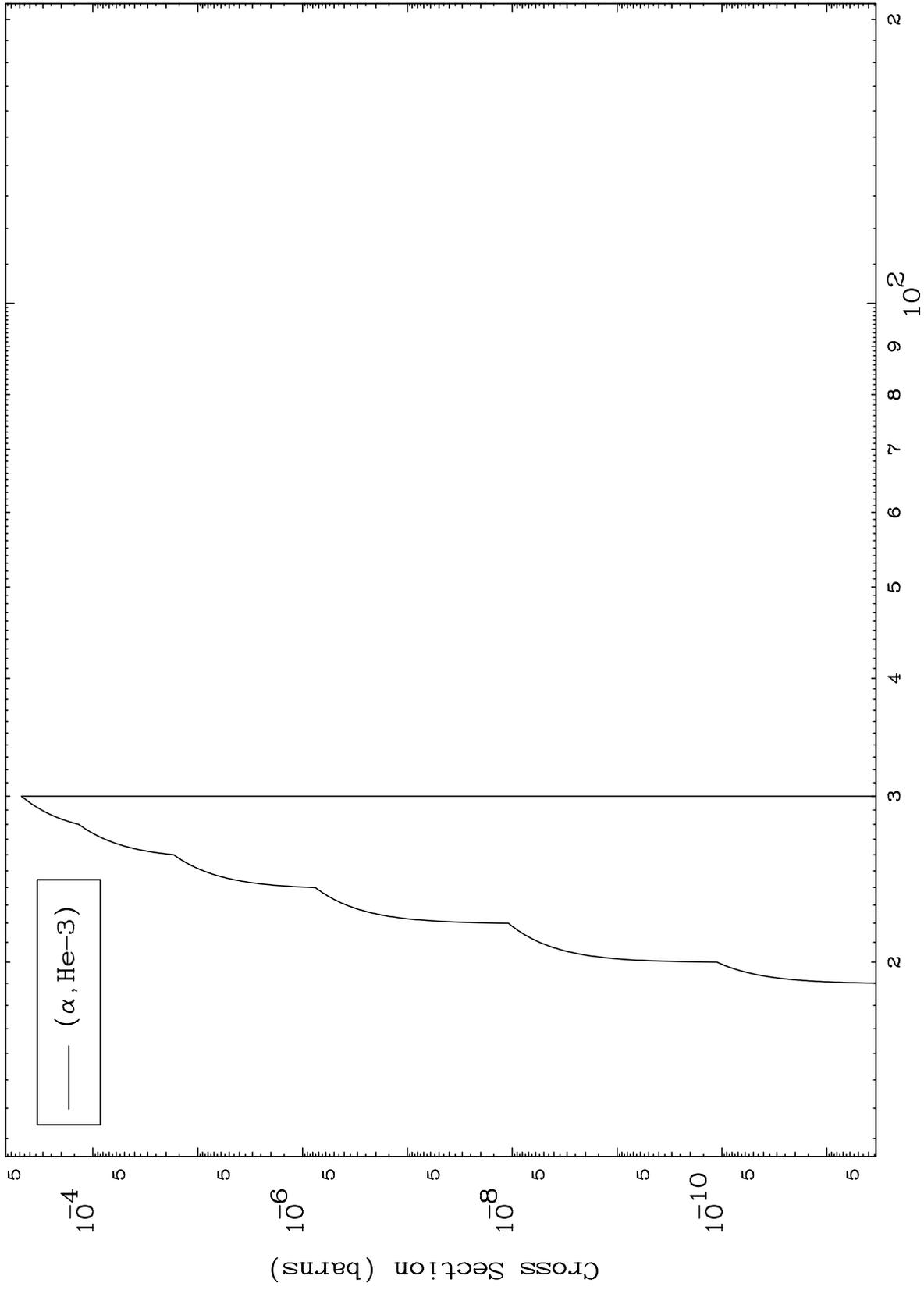
45-Rh-99

MAT 4514

(α, t) Levels
0 Kelvin Cross Sections

45-Rh-99

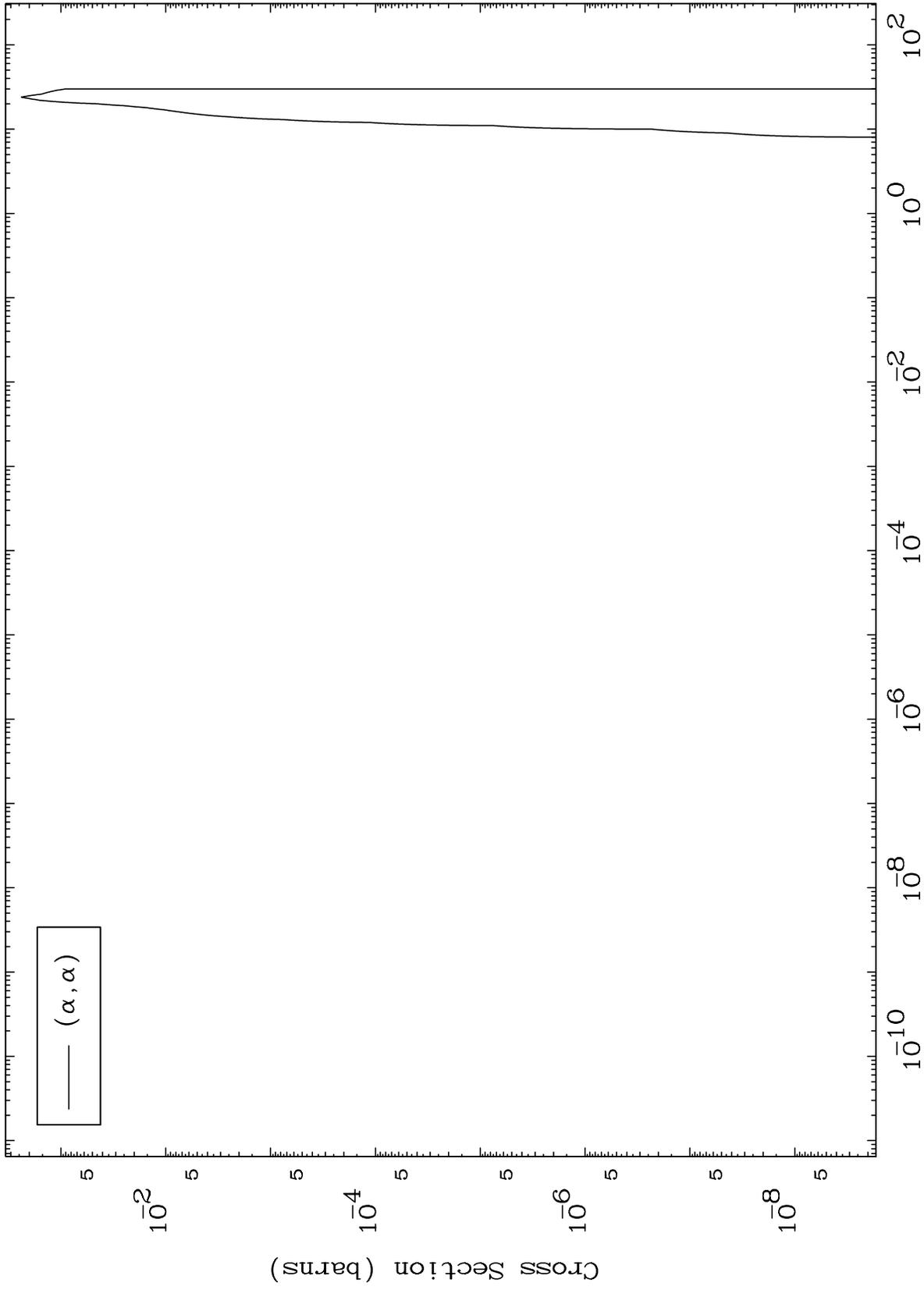




MAT 4514

(α, α) Levels
0 Kelvin Cross Sections

45-Rh-99



10

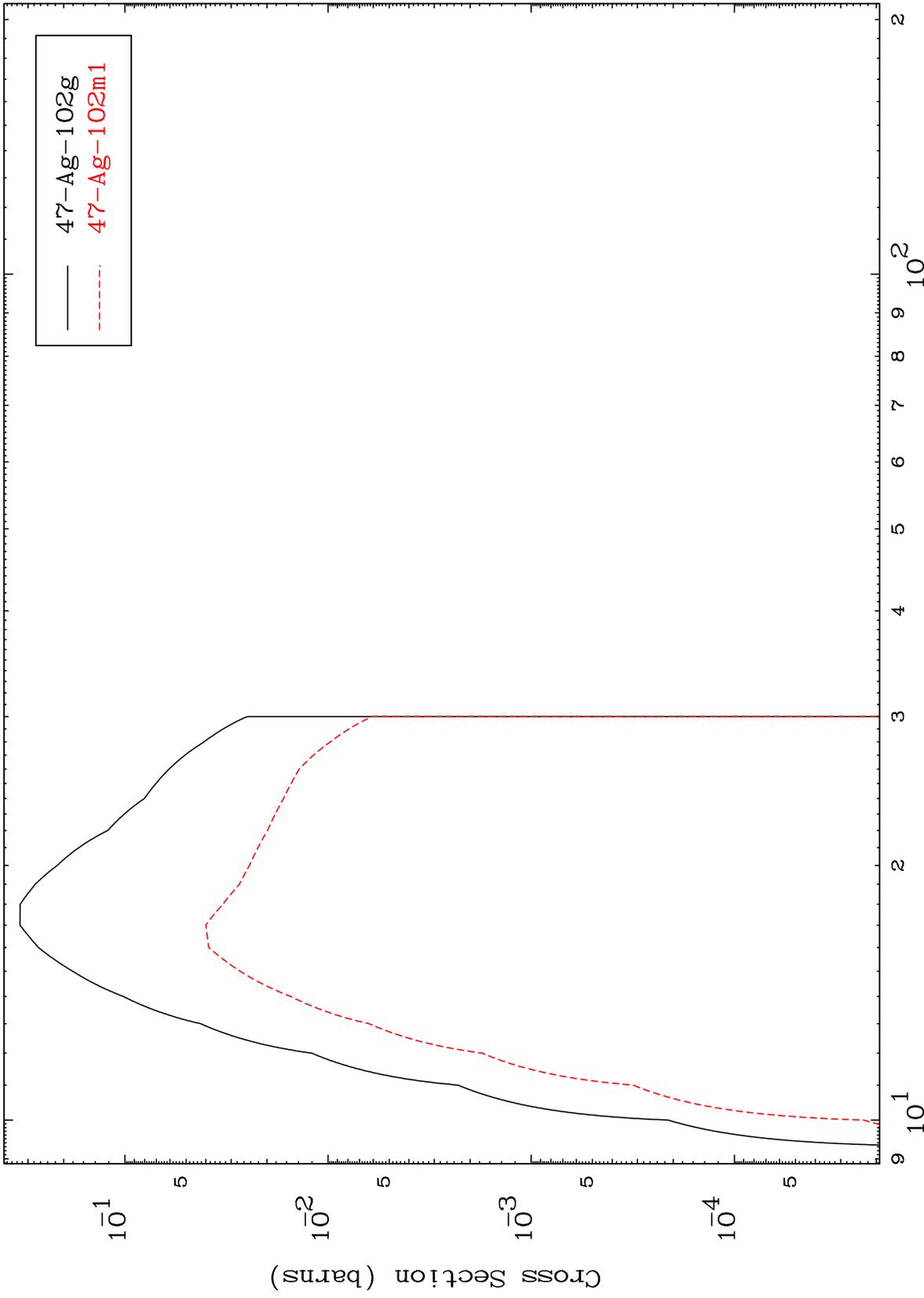
Incident Energy (MeV)

45-Rh-99

MAT 4514

α Inelastic
Radionuclide Production Cross Section

45-Rh-99



11

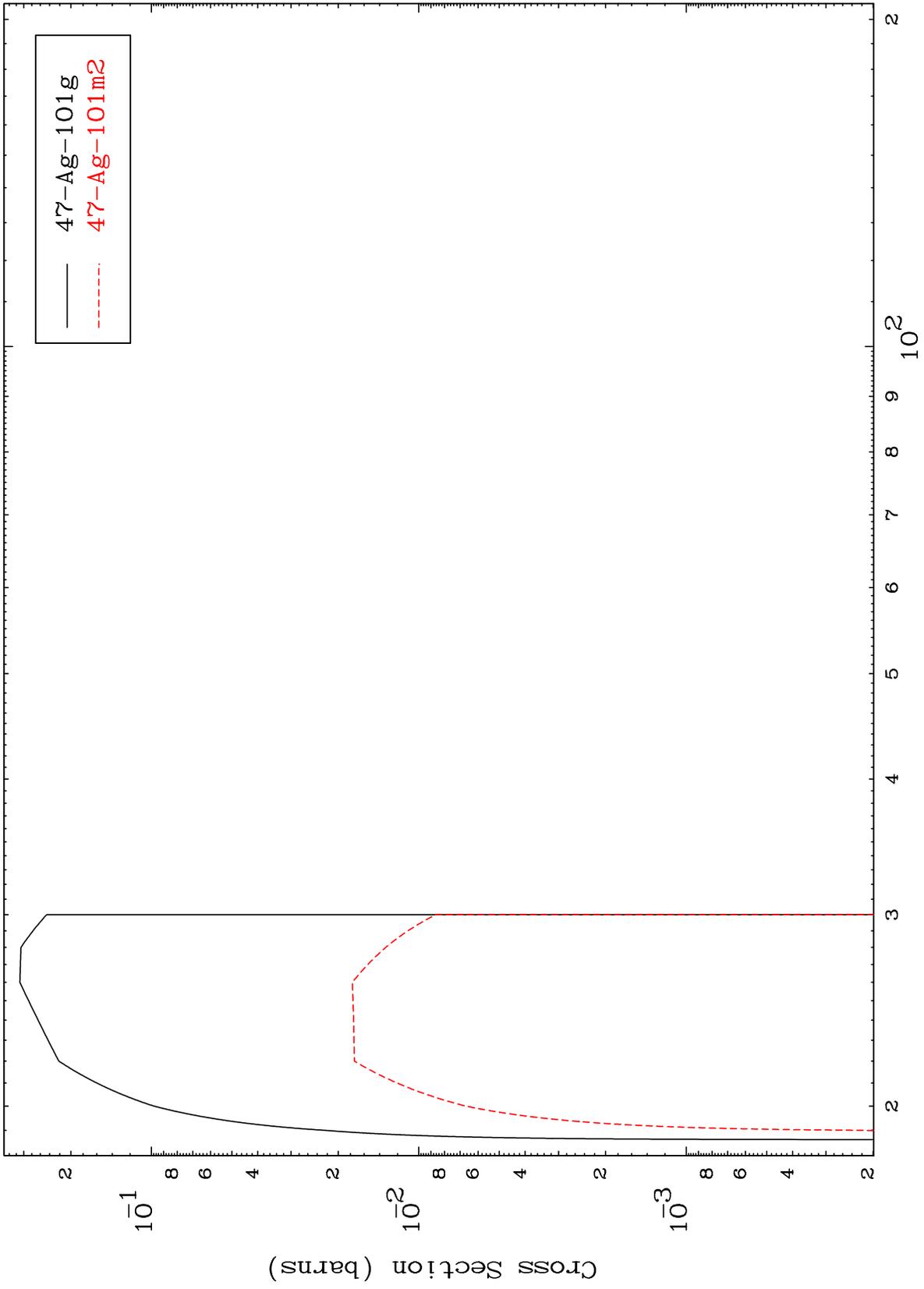
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

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



12

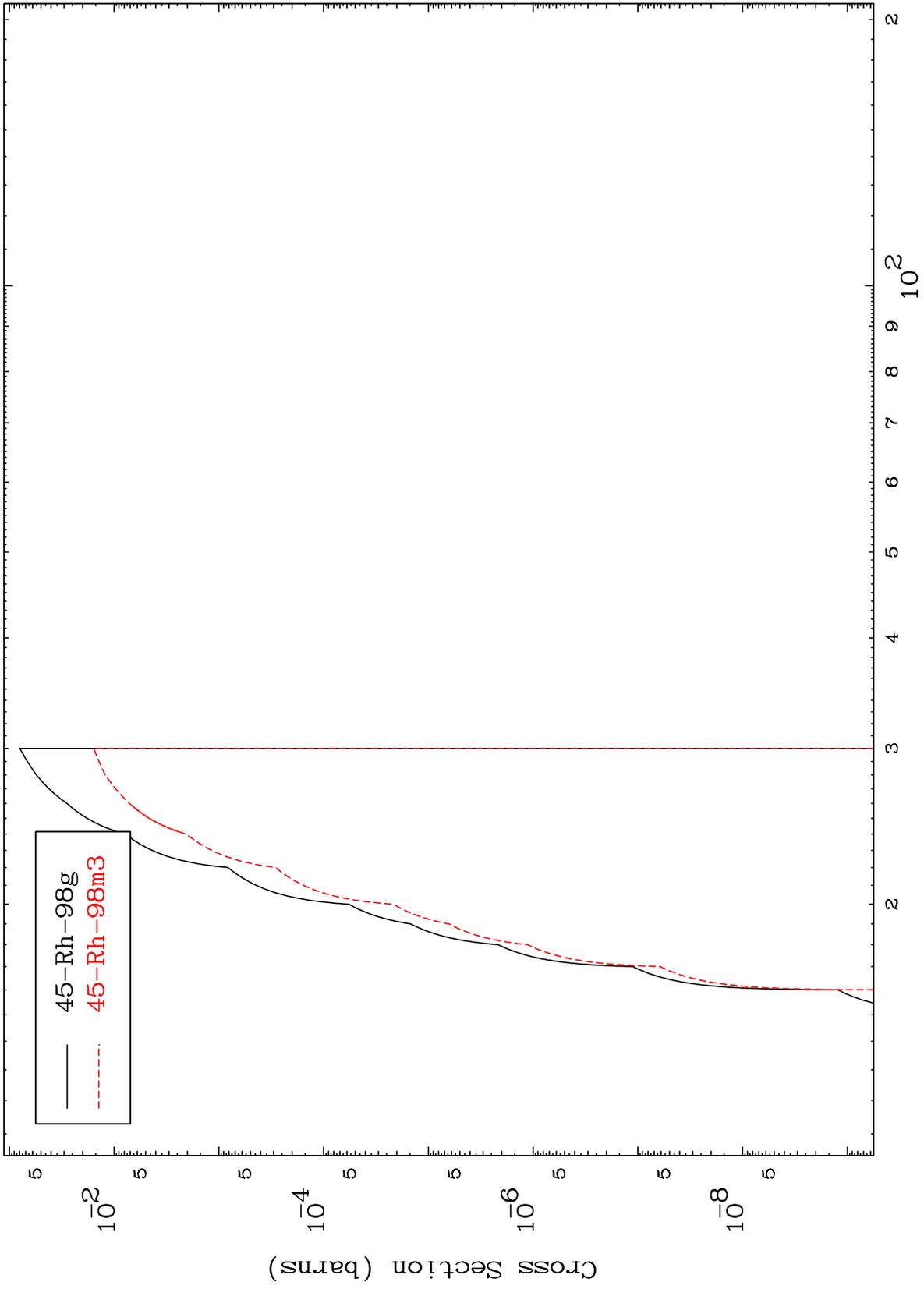
45-Rh-99

MAT 4514

(α, n') α

45-Rh-99

Radionuclide Production Cross Section



13

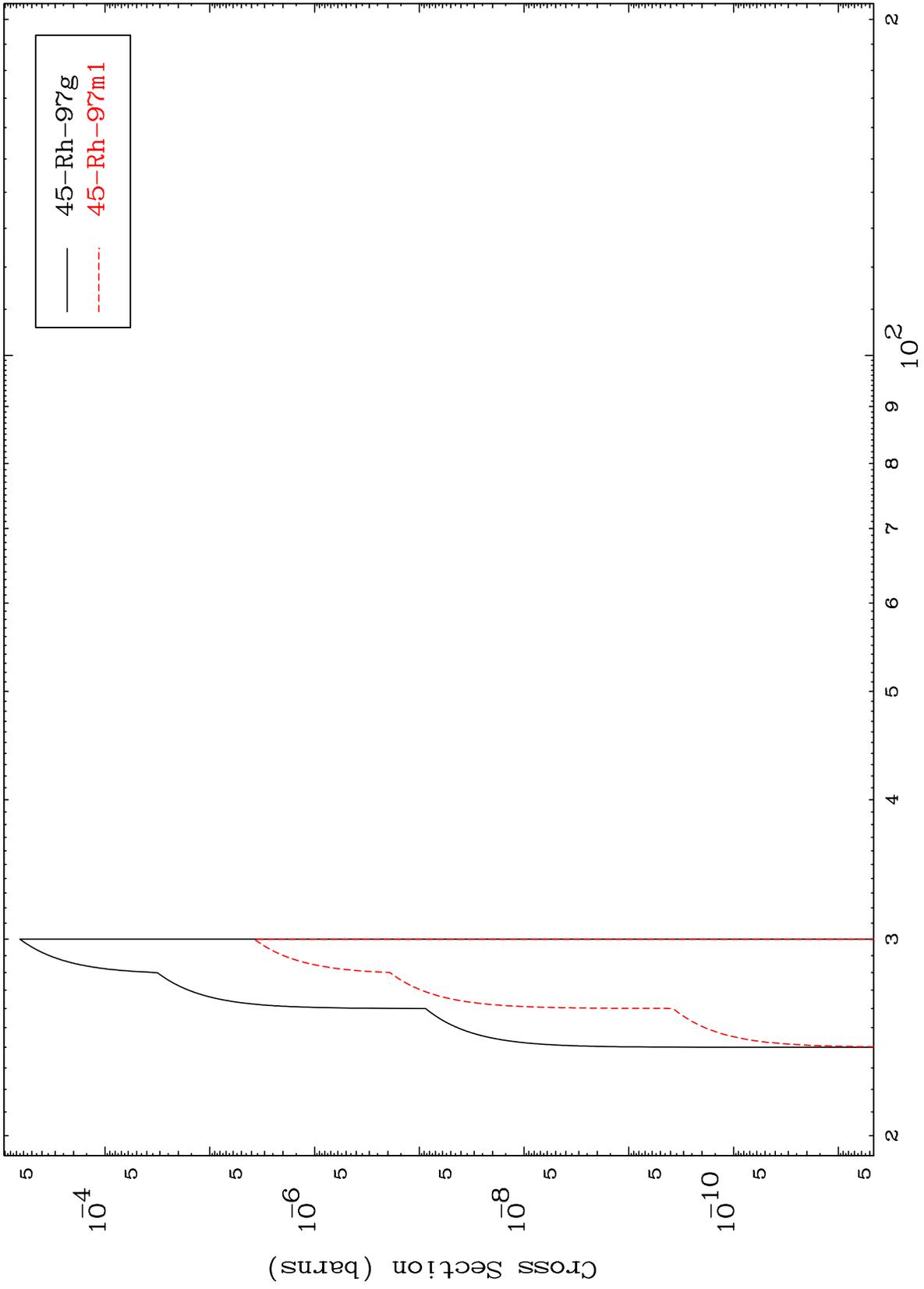
45-Rh-99

MAT 4514

($\alpha, 2n$) α

45-Rh-99

Radionuclide Production Cross Section



14

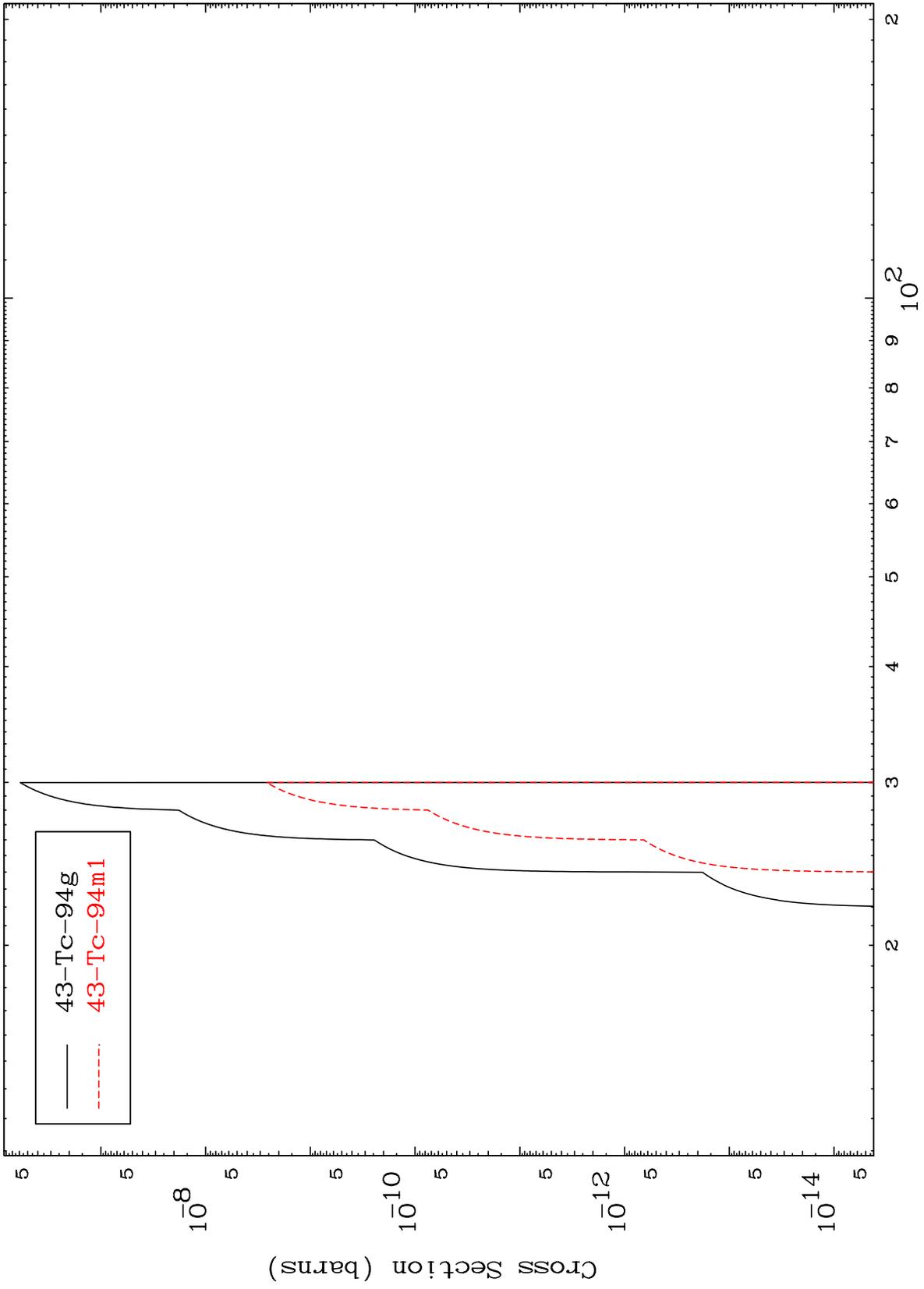
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

(α, n') 2α
Radionuclide Production Cross Section



15

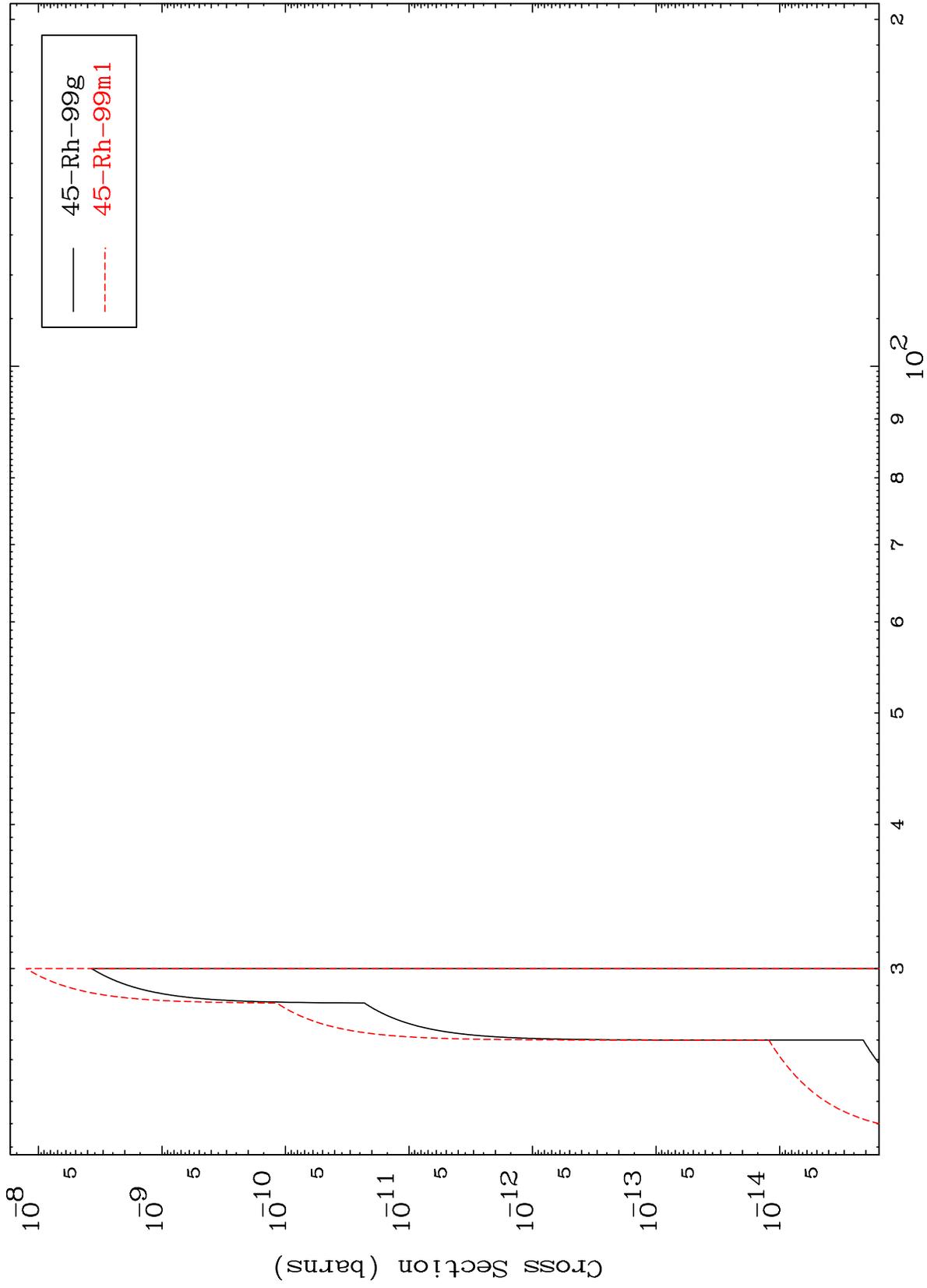
45-Rh-99

MAT 4514

(α, n') He-3

45-Rh-99

Radionuclide Production Cross Section



16

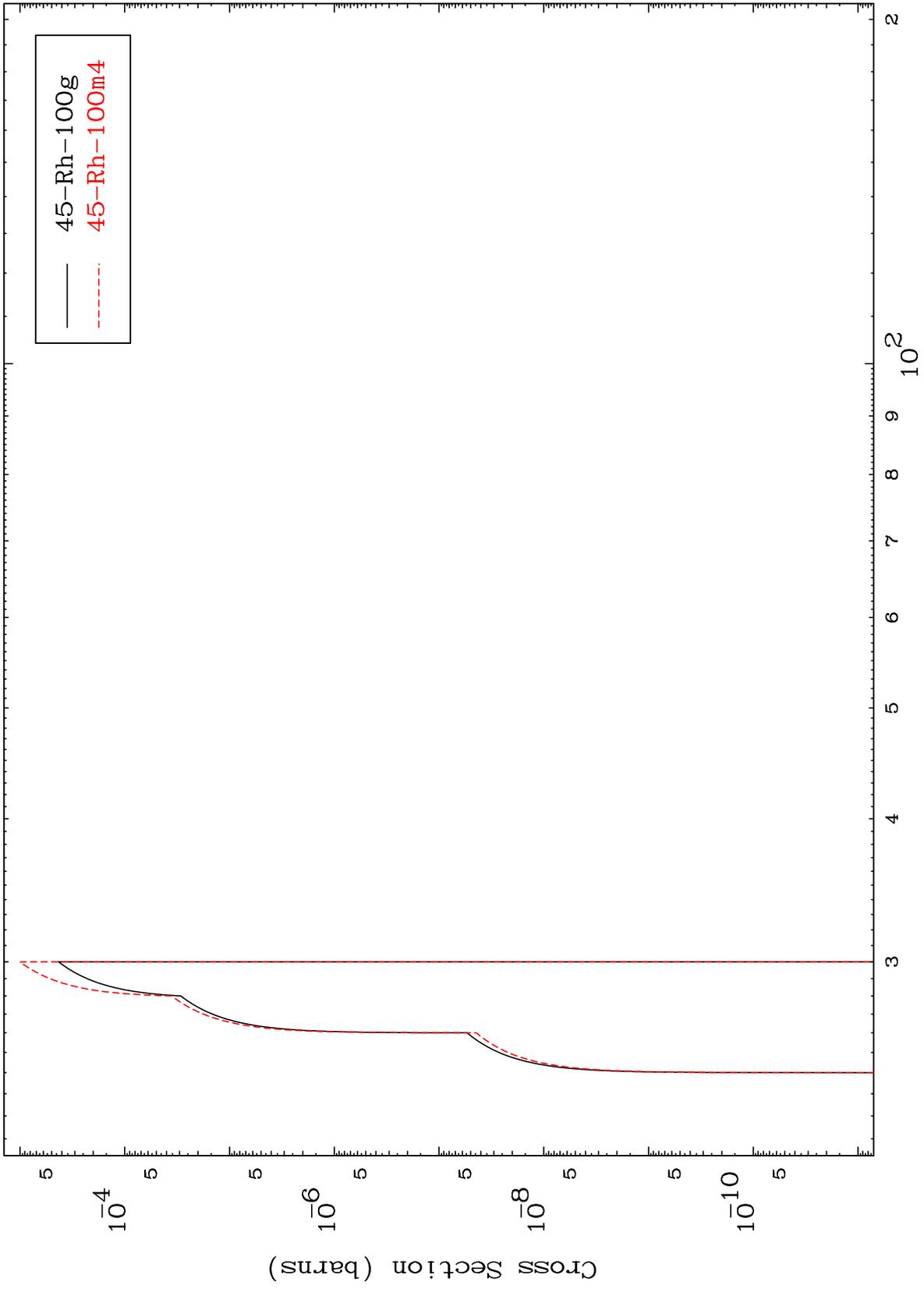
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

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



17

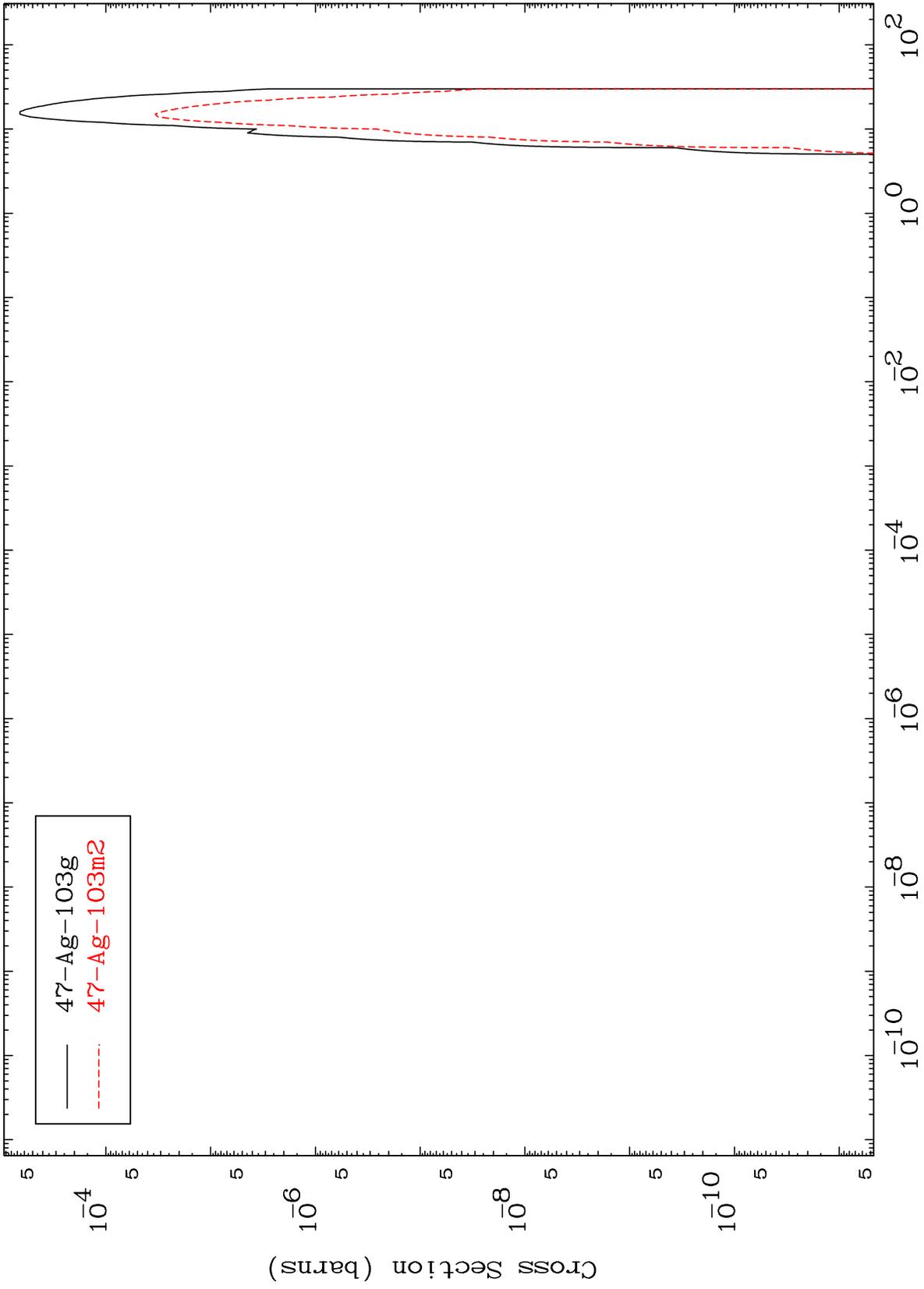
Incident Energy (MeV)

45-Rh-99

MAT 4514

Radionuclide Production Cross Section
(α, γ)

45-Rh-99



18

Incident Energy (MeV)

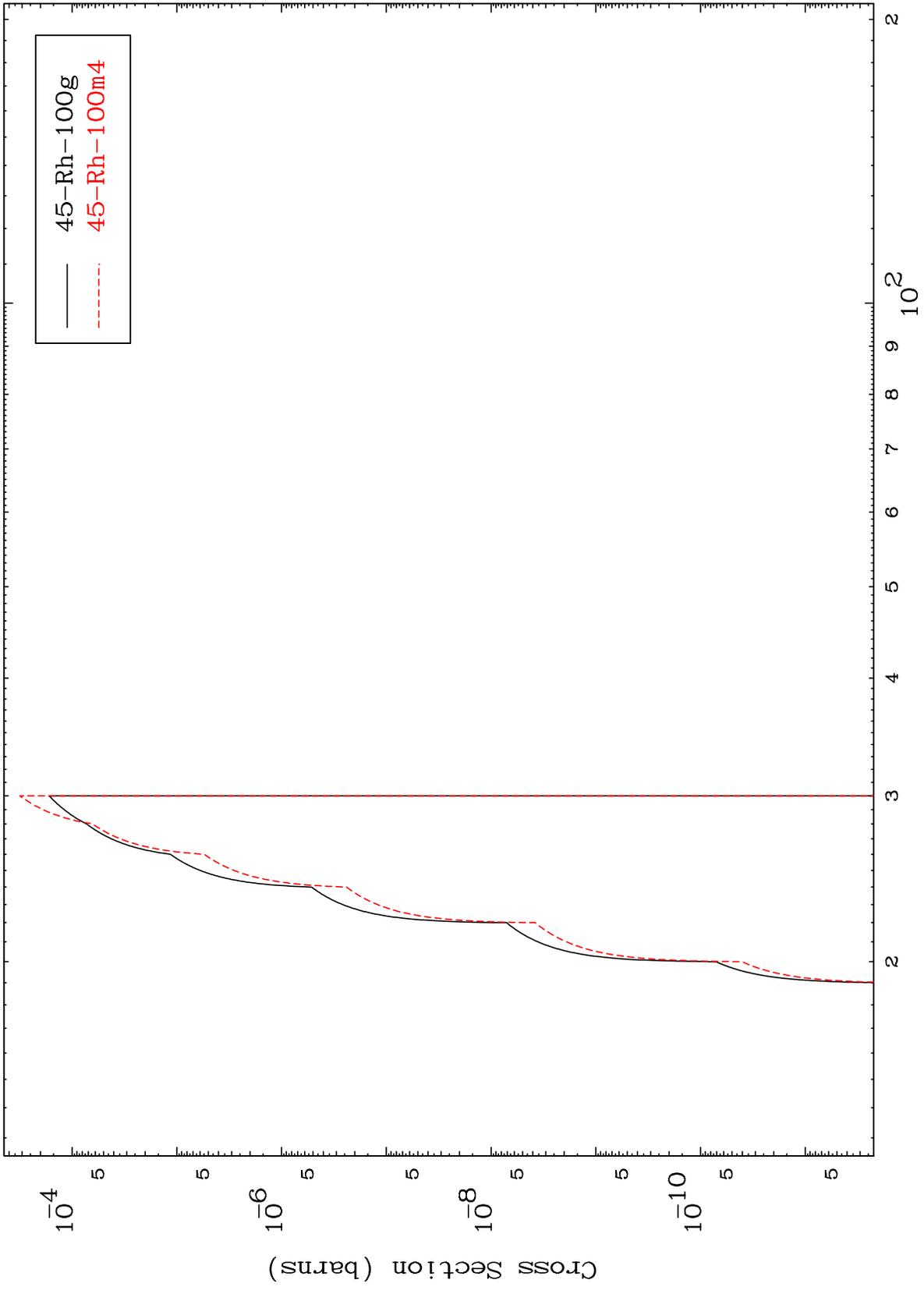
45-Rh-99

MAT 4514

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

45-Rh-99

Radionuclide Production Cross Section



19

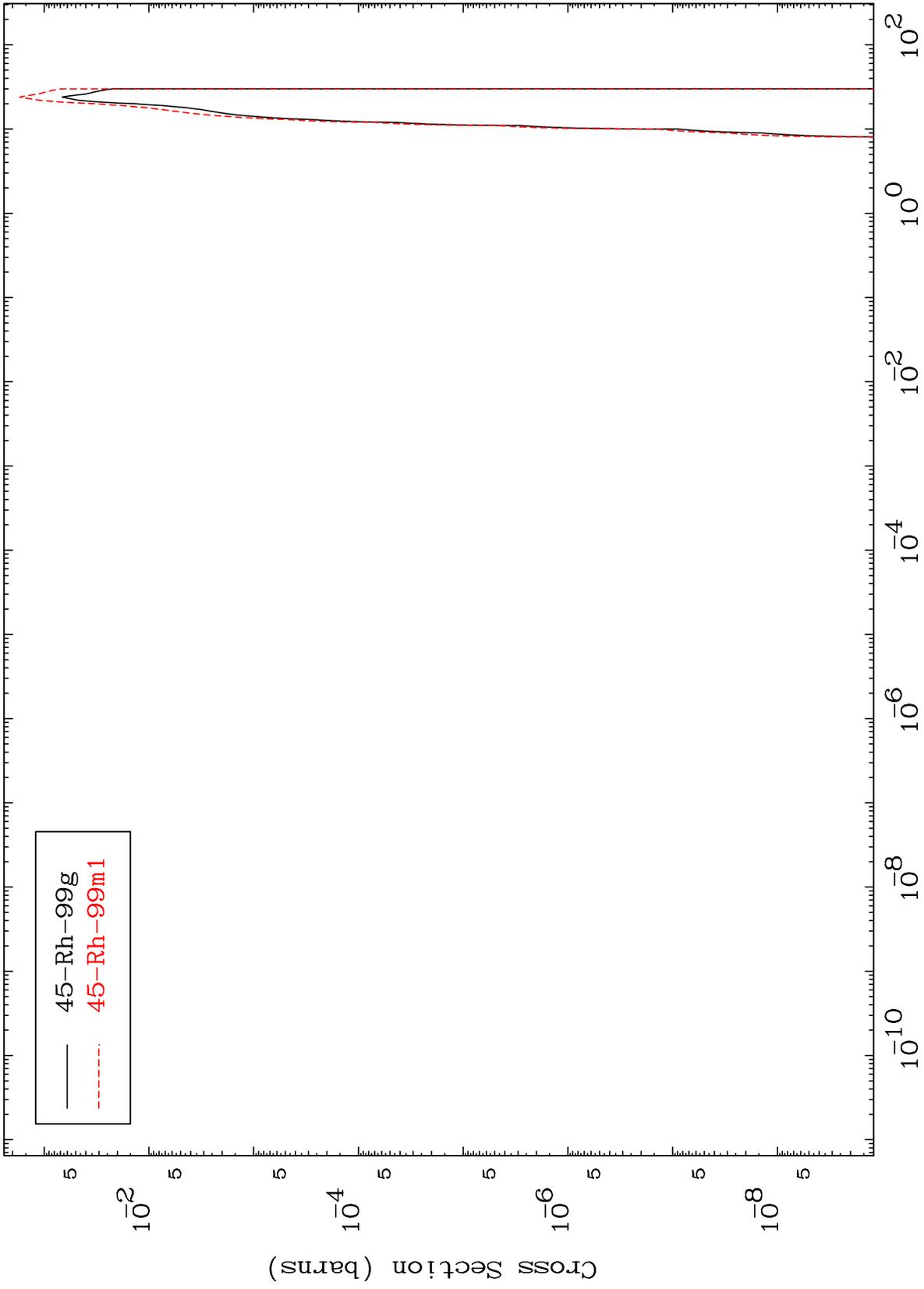
Incident Energy (MeV)

45-Rh-99

MAT 4514

(α, α)
Radionuclide Production Cross Section

45-Rh-99



20

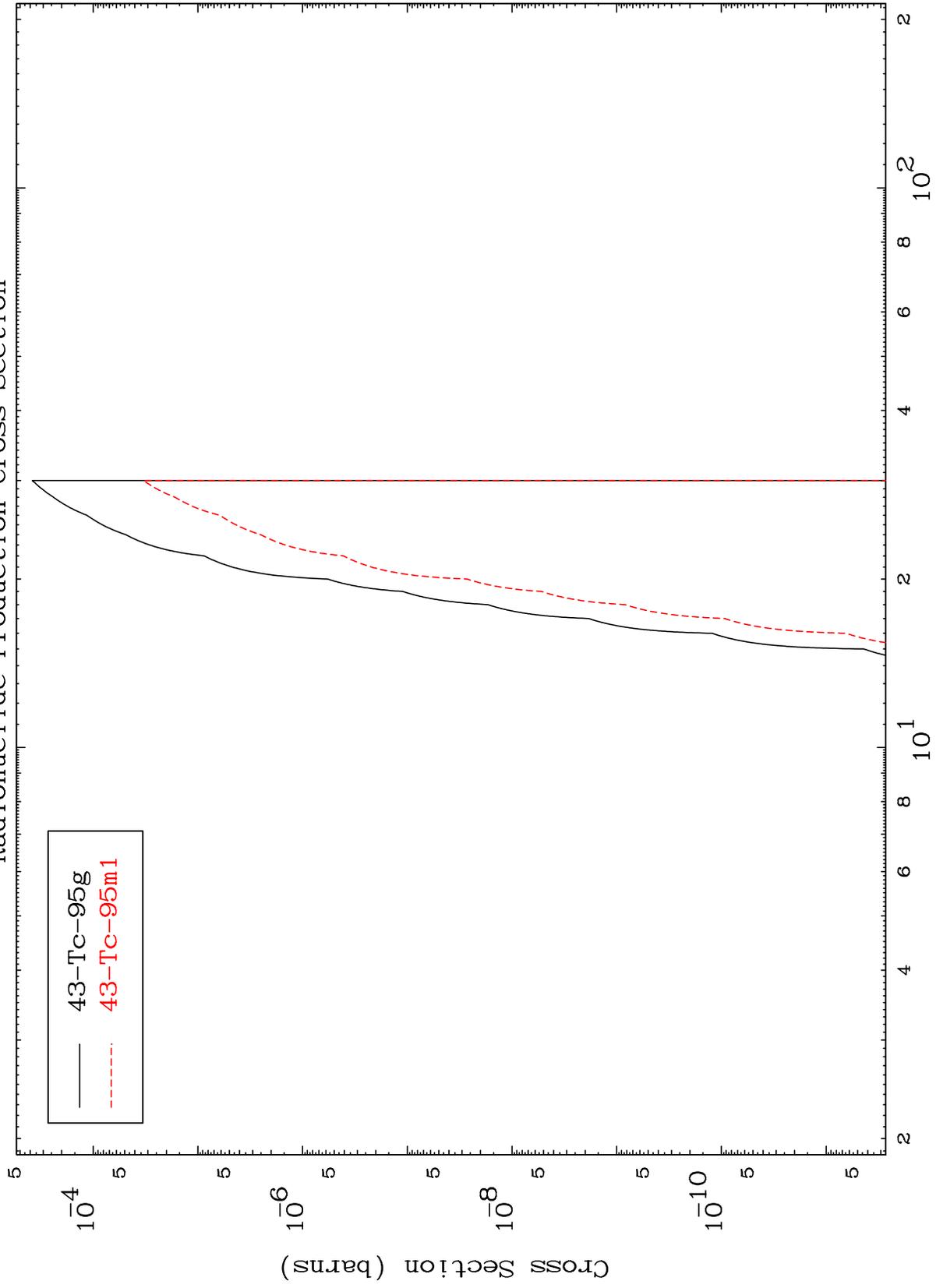
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

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



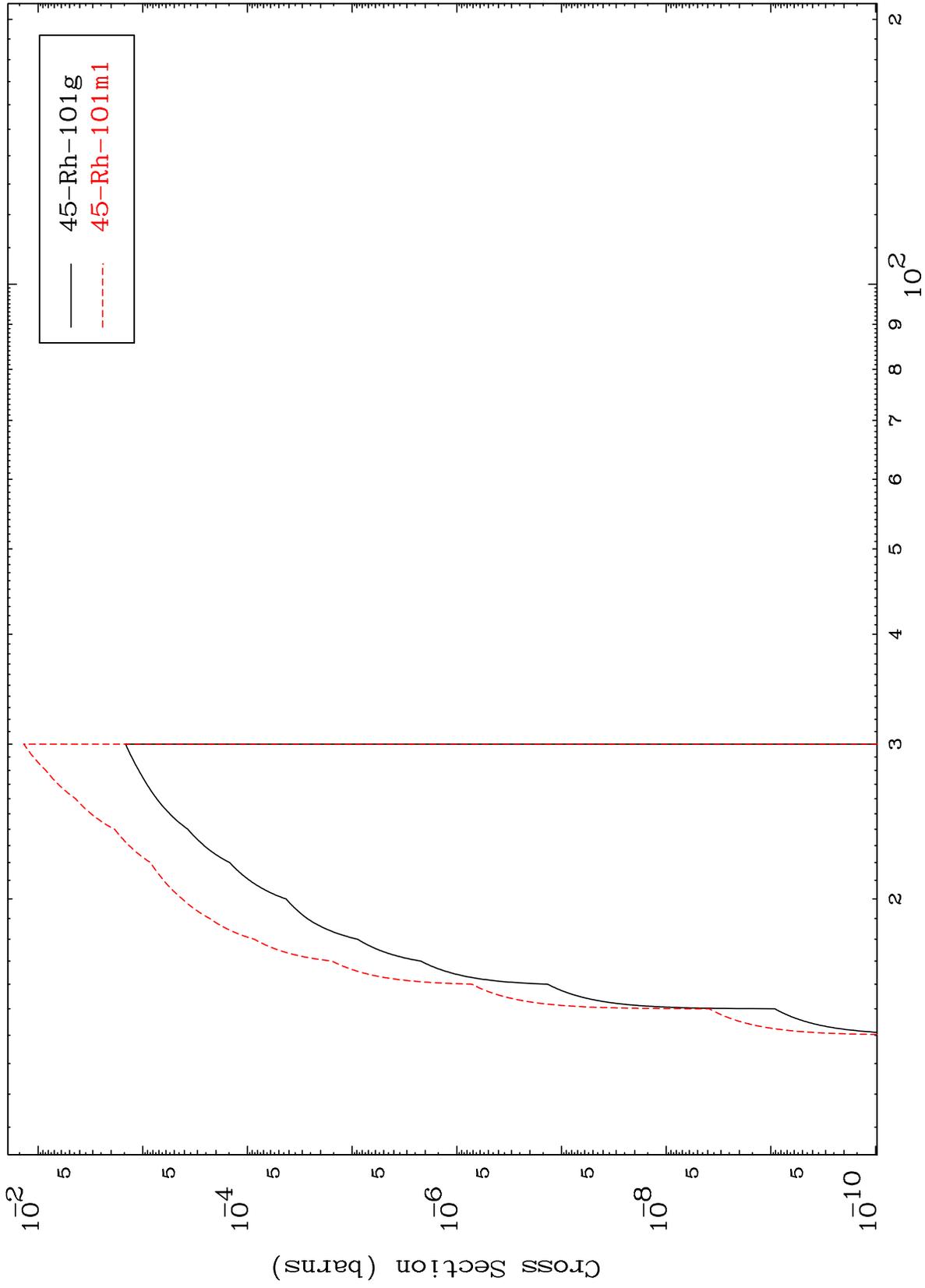
21

45-Rh-99

MAT 4514

45-Rh-99

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



22

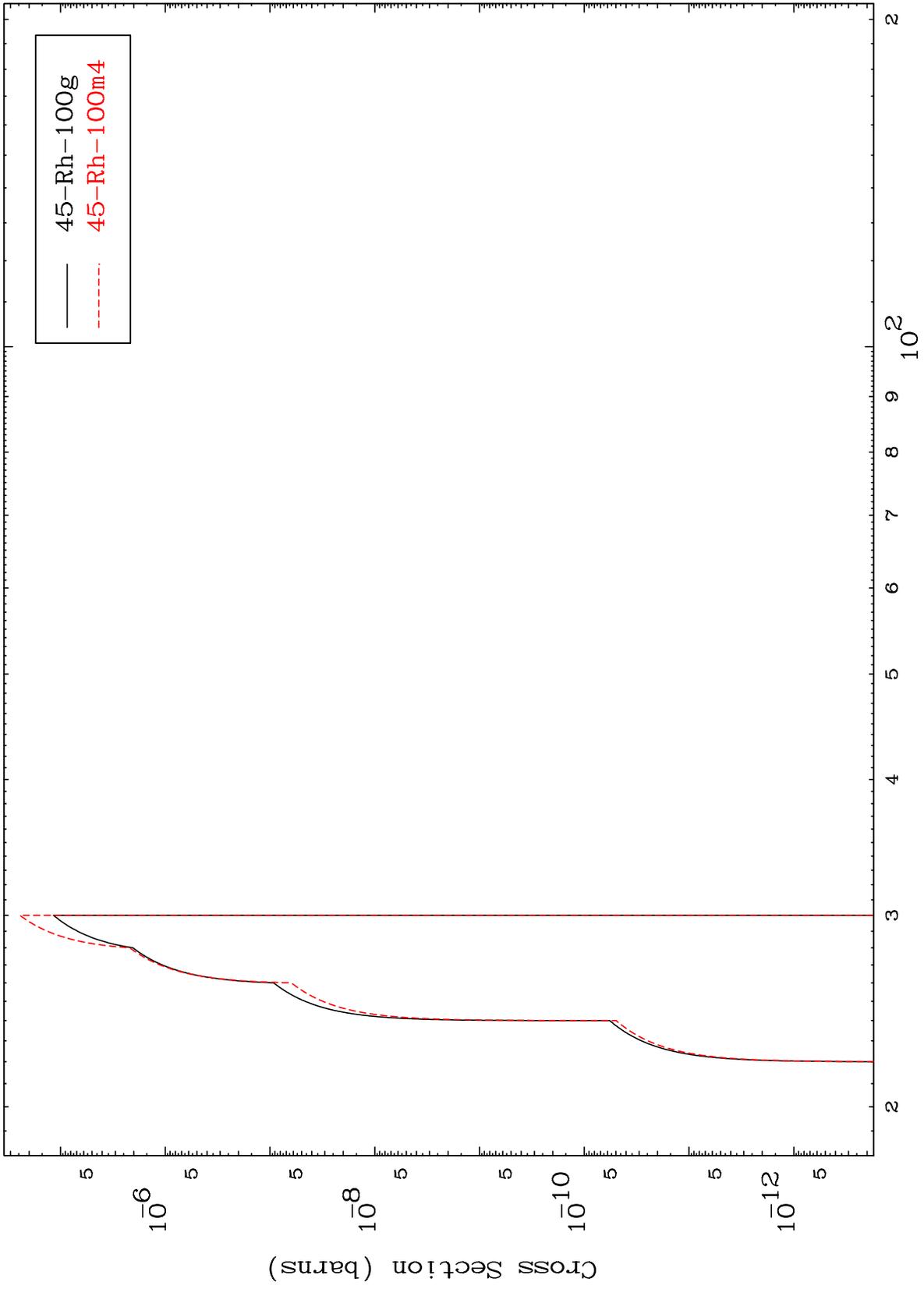
45-Rh-99

MAT 4514

(α, p) d

45-Rh-99

Radionuclide Production Cross Section



23

Incident Energy (MeV)

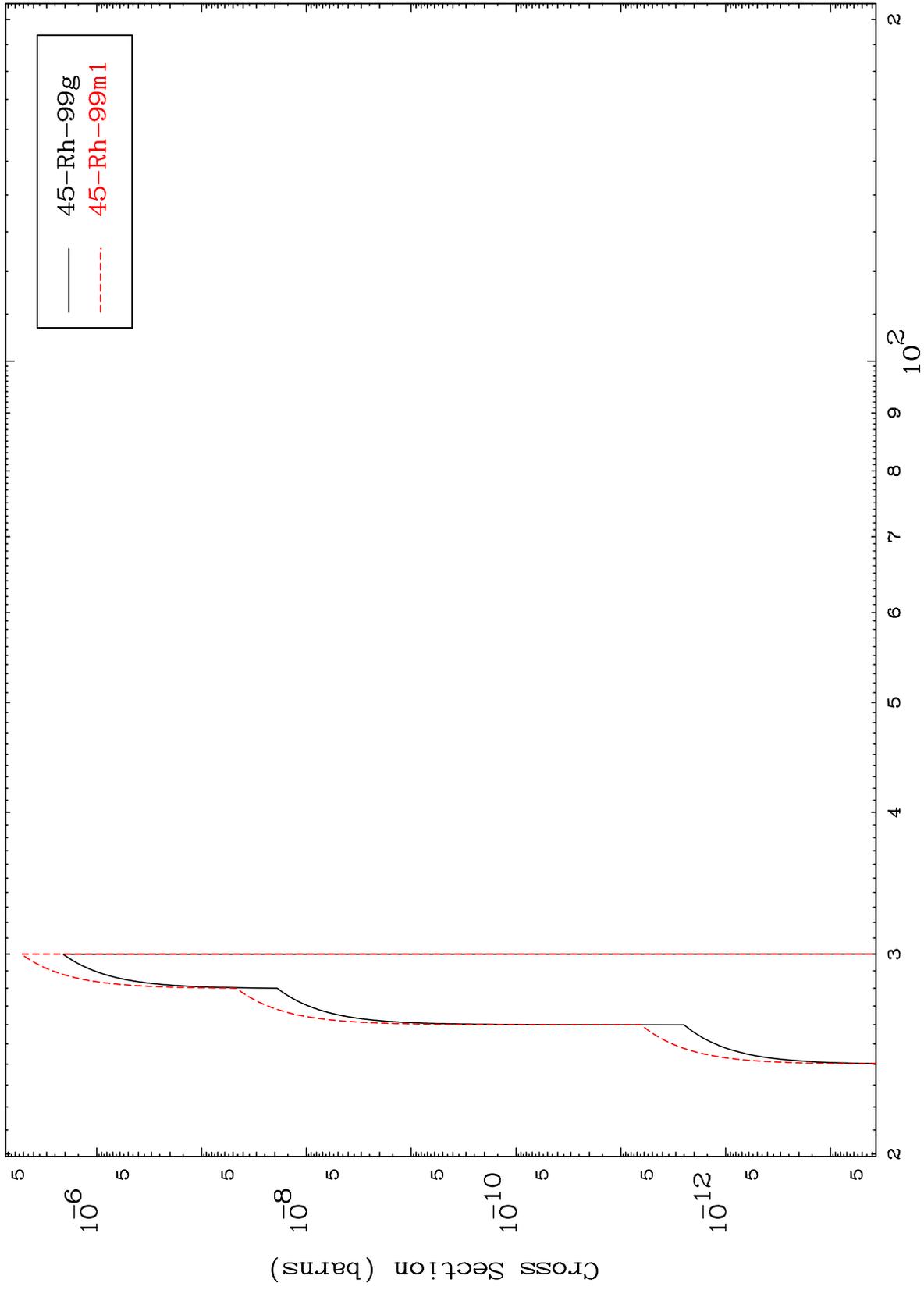
45-Rh-99

MAT 4514

(α, p) t

45-Rh-99

Radionuclide Production Cross Section



24

Incident Energy (MeV)

45-Rh-99