

Program EVALPLOT
(Version 2018-1)

by

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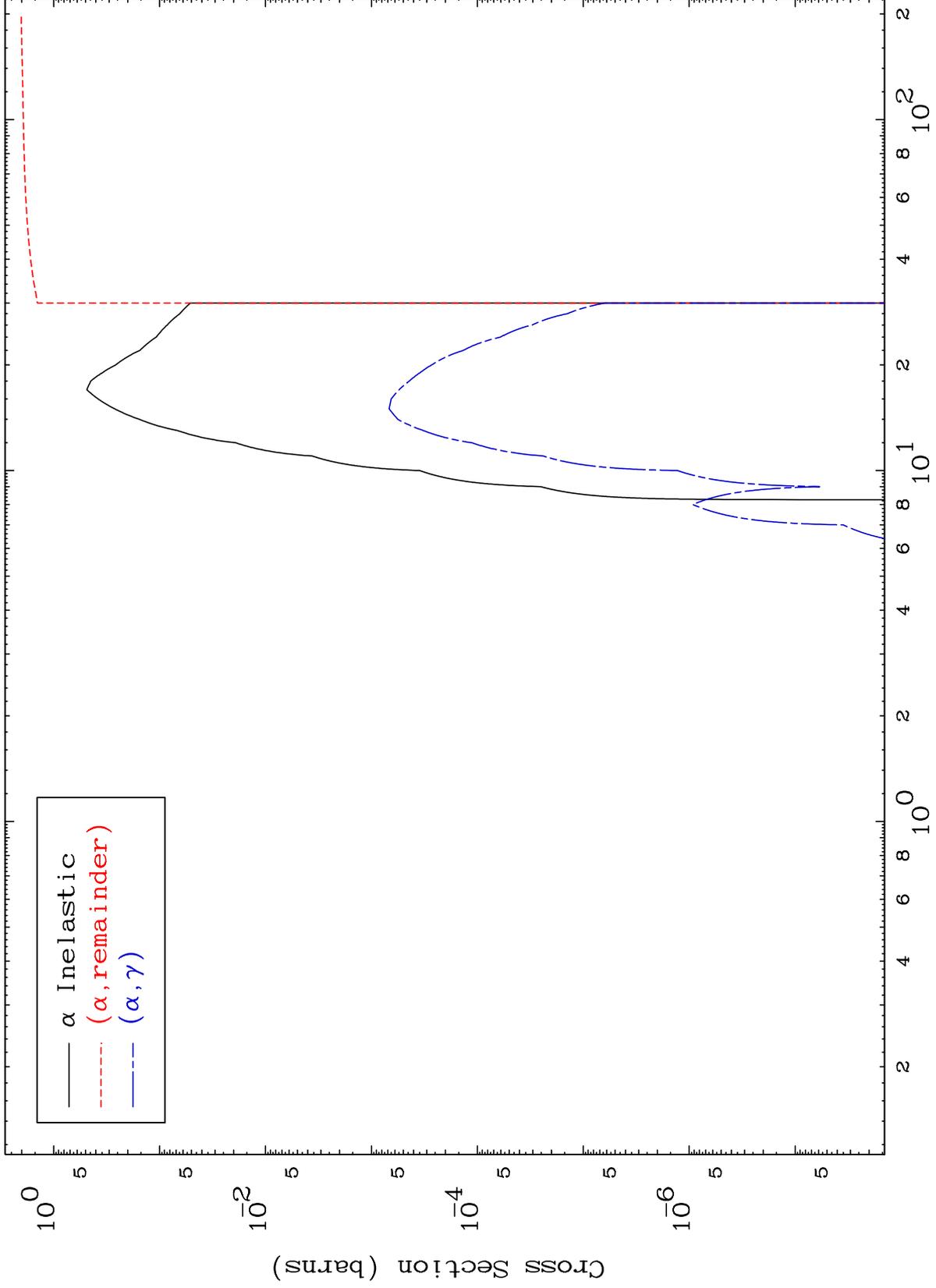
Press Mouse Button to Start

MAT 4519

α Major

45-Rh-101

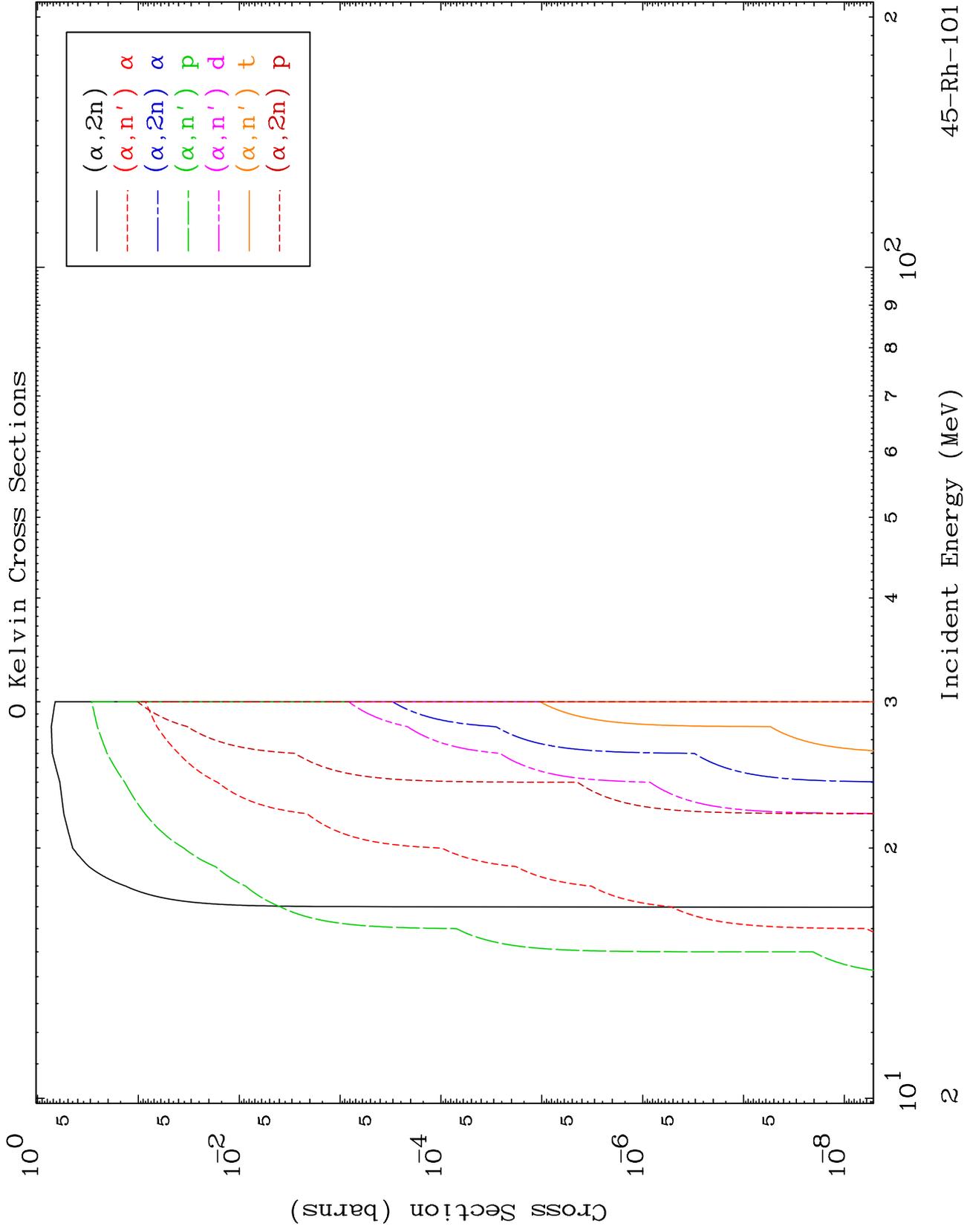
0 Kelvin Cross Sections



MAT 4519

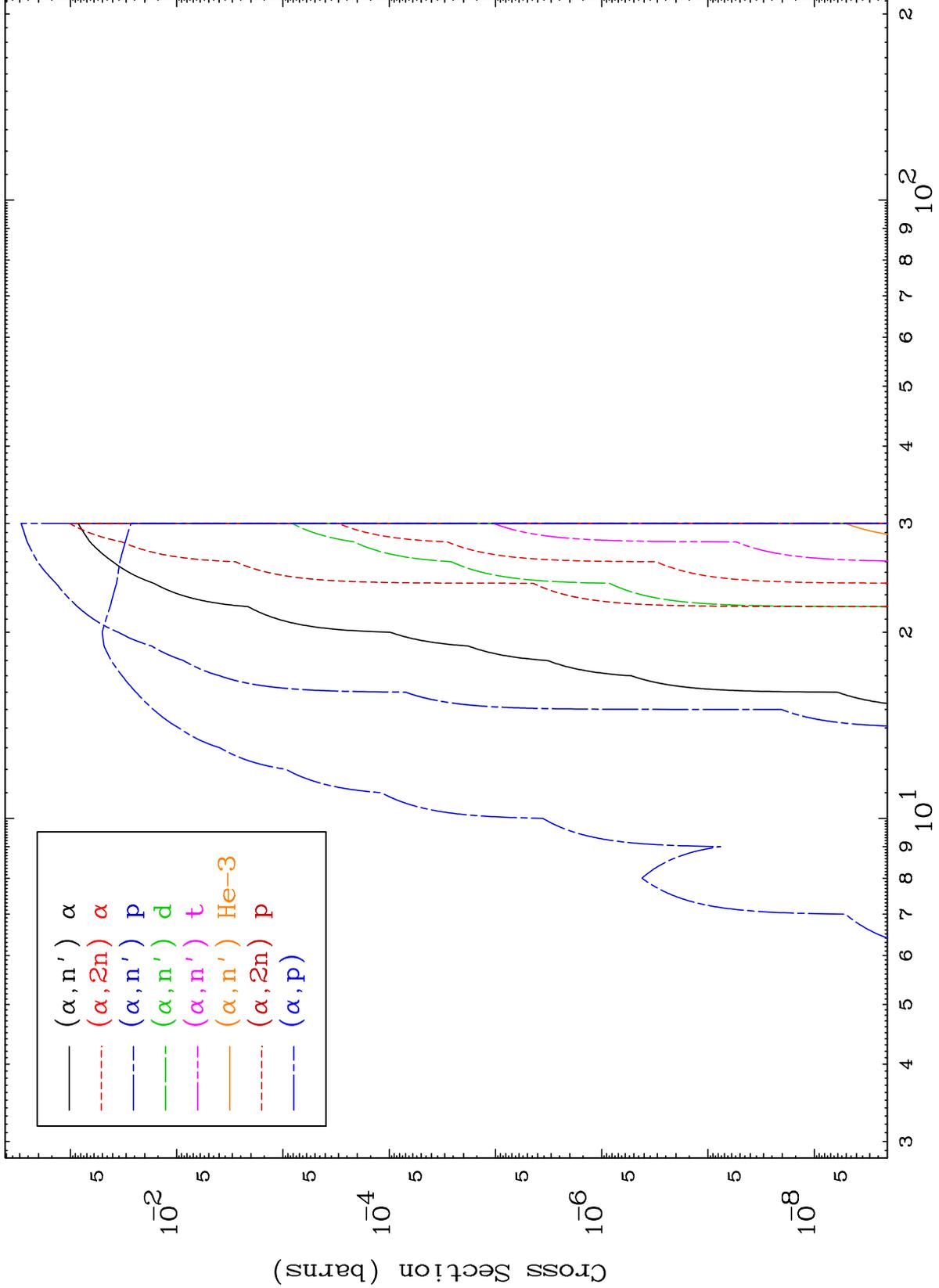
α Neutron Production
0 Kelvin Cross Sections

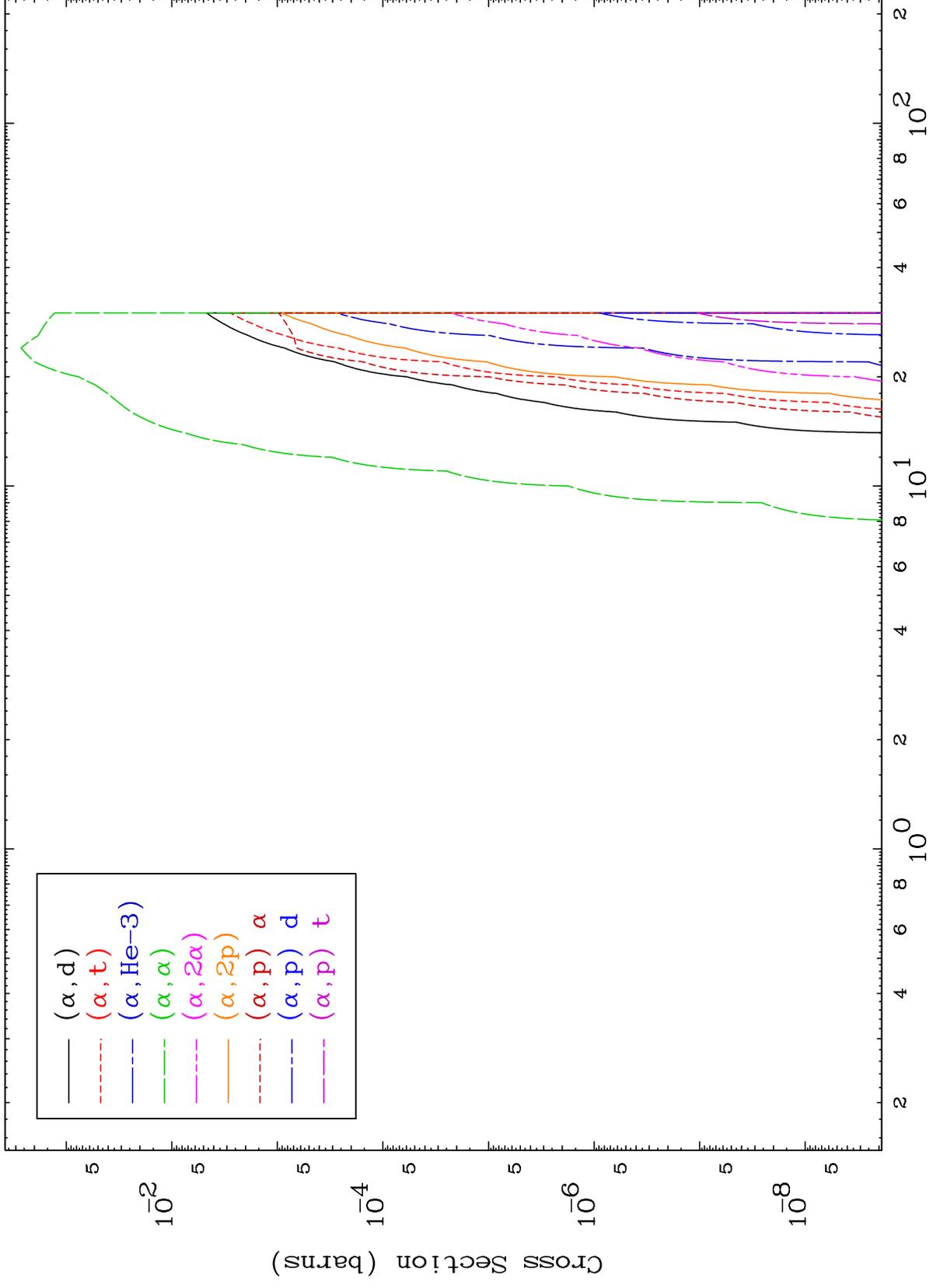
45-Rh-101



45-Rh-101

Incident Energy (MeV)



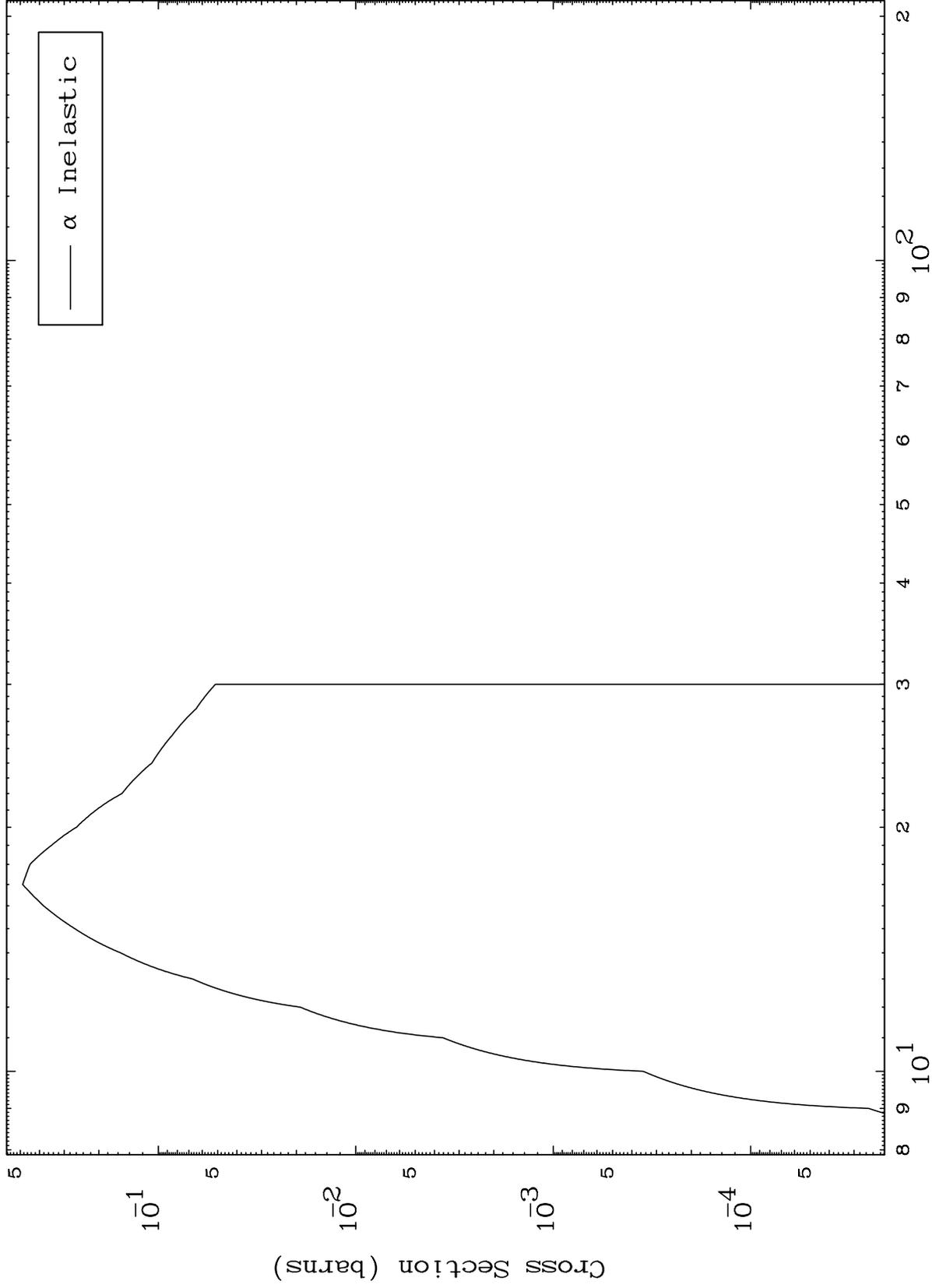


MAT 4519

(α, n') Level

45-Rh-101

0 Kelvin Cross Sections



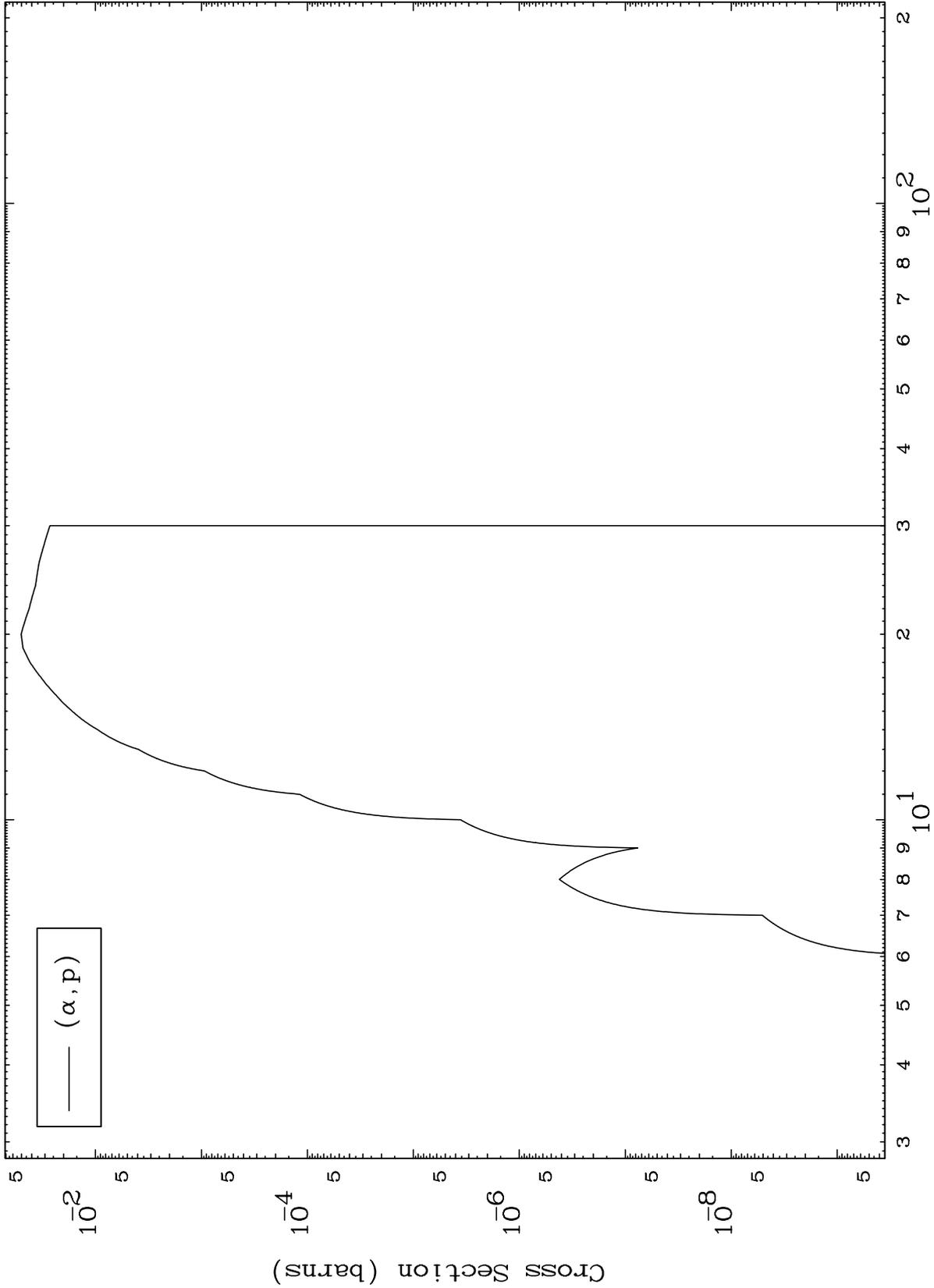
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

(α, p) Levels
0 Kelvin Cross Sections



45-Rh-101

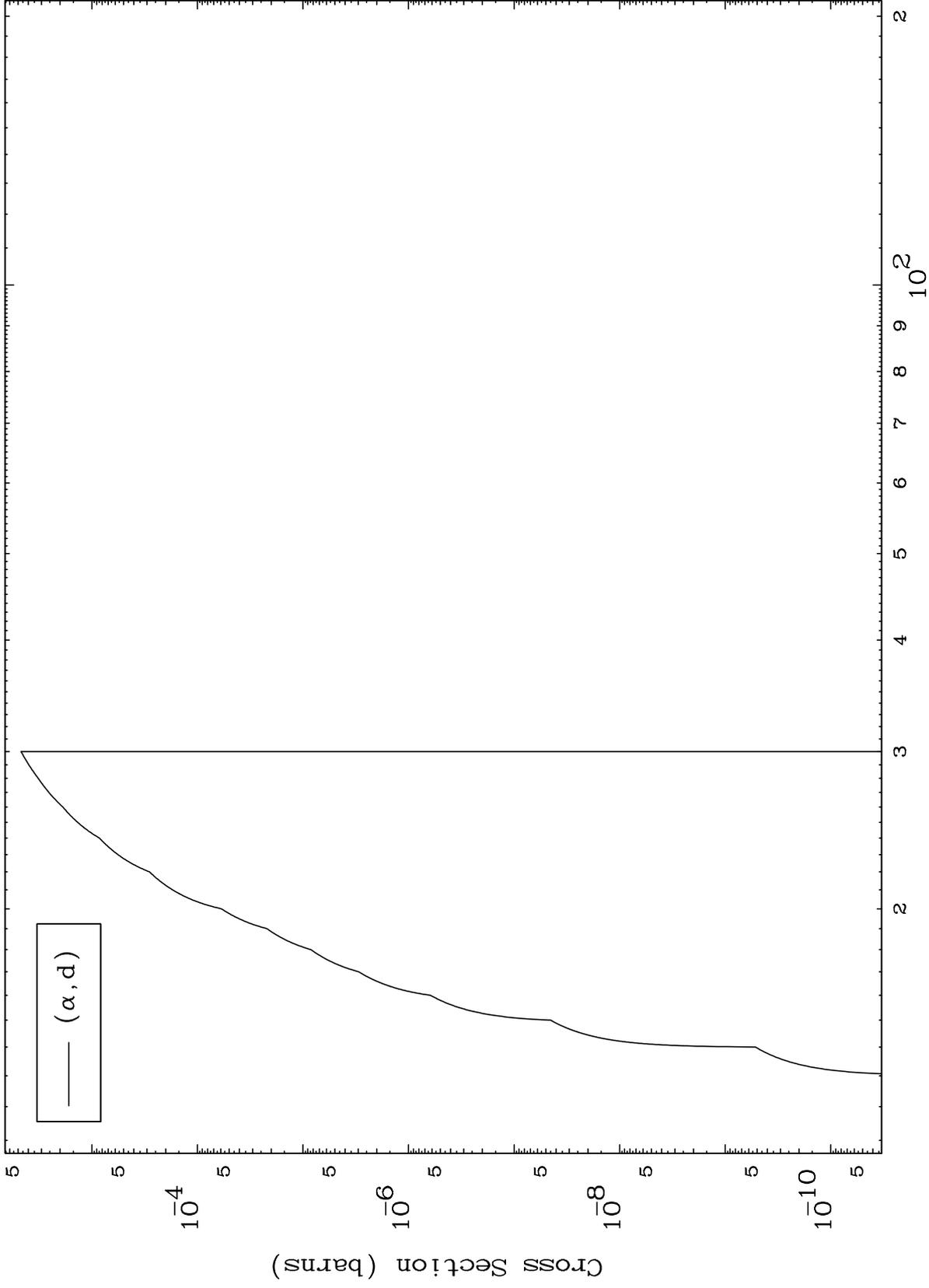
Incident Energy (MeV)

6

MAT 4519

(α, d) Levels
0 Kelvin Cross Sections

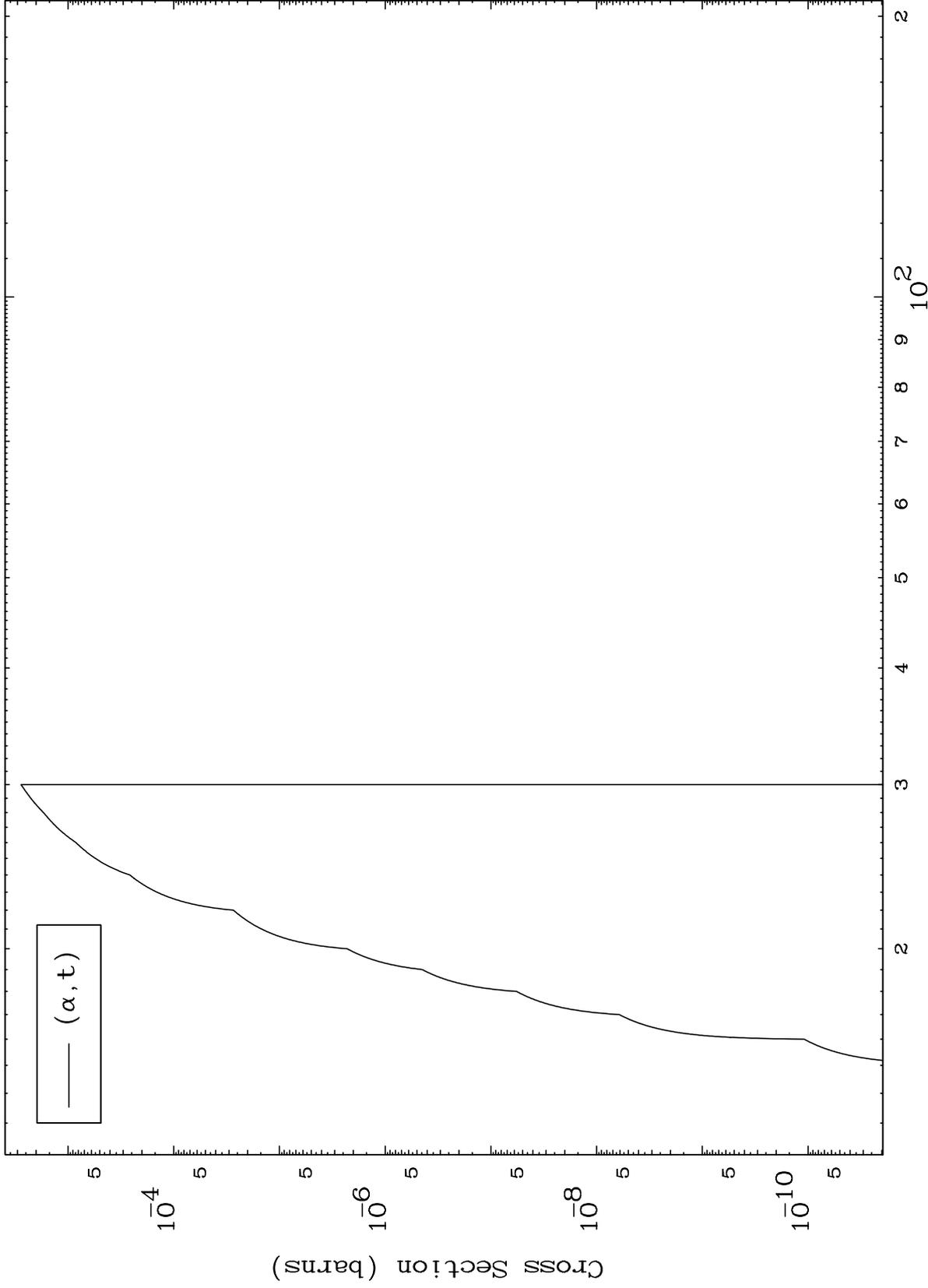
45-Rh-101



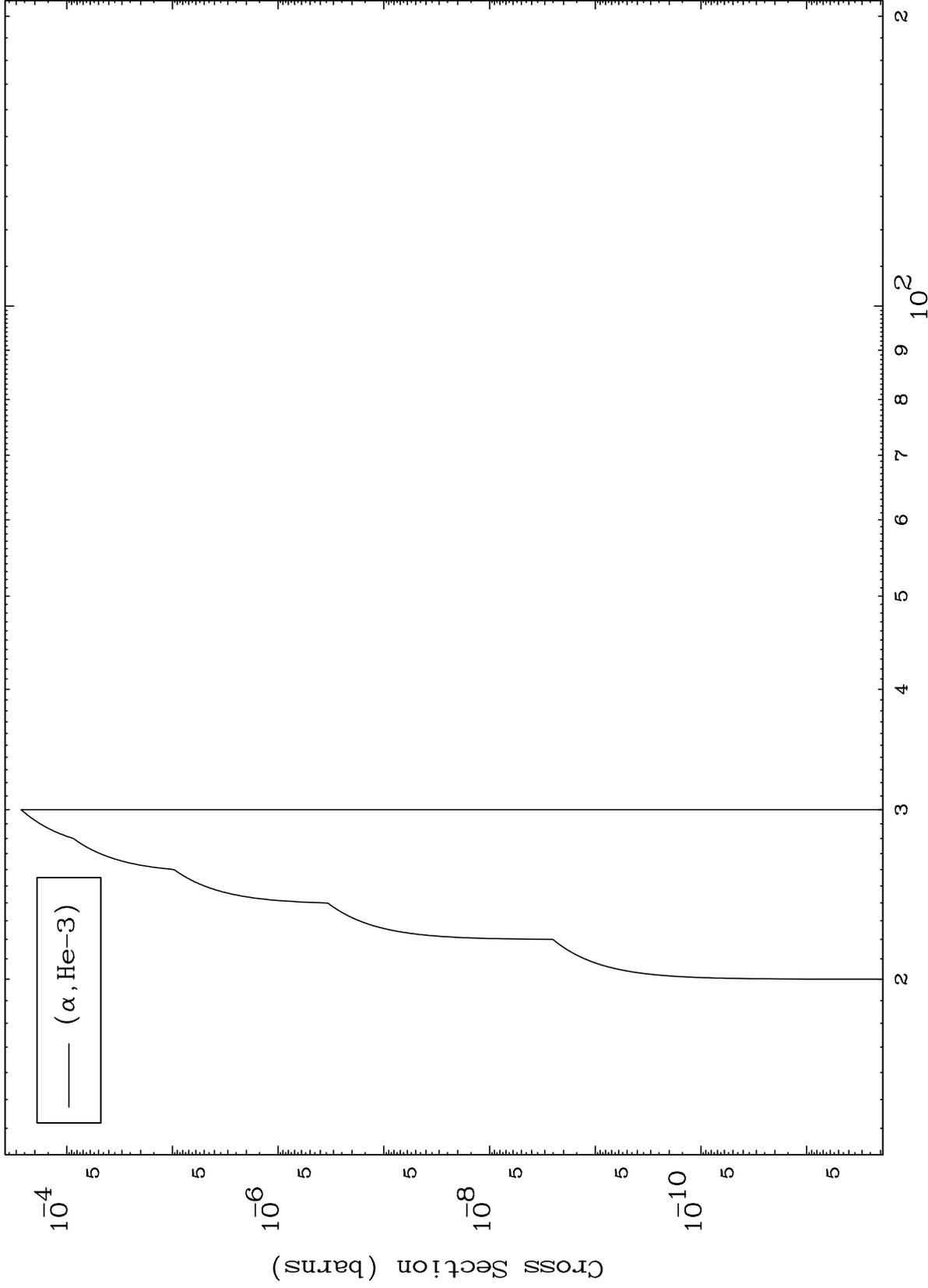
7

Incident Energy (MeV)

45-Rh-101



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

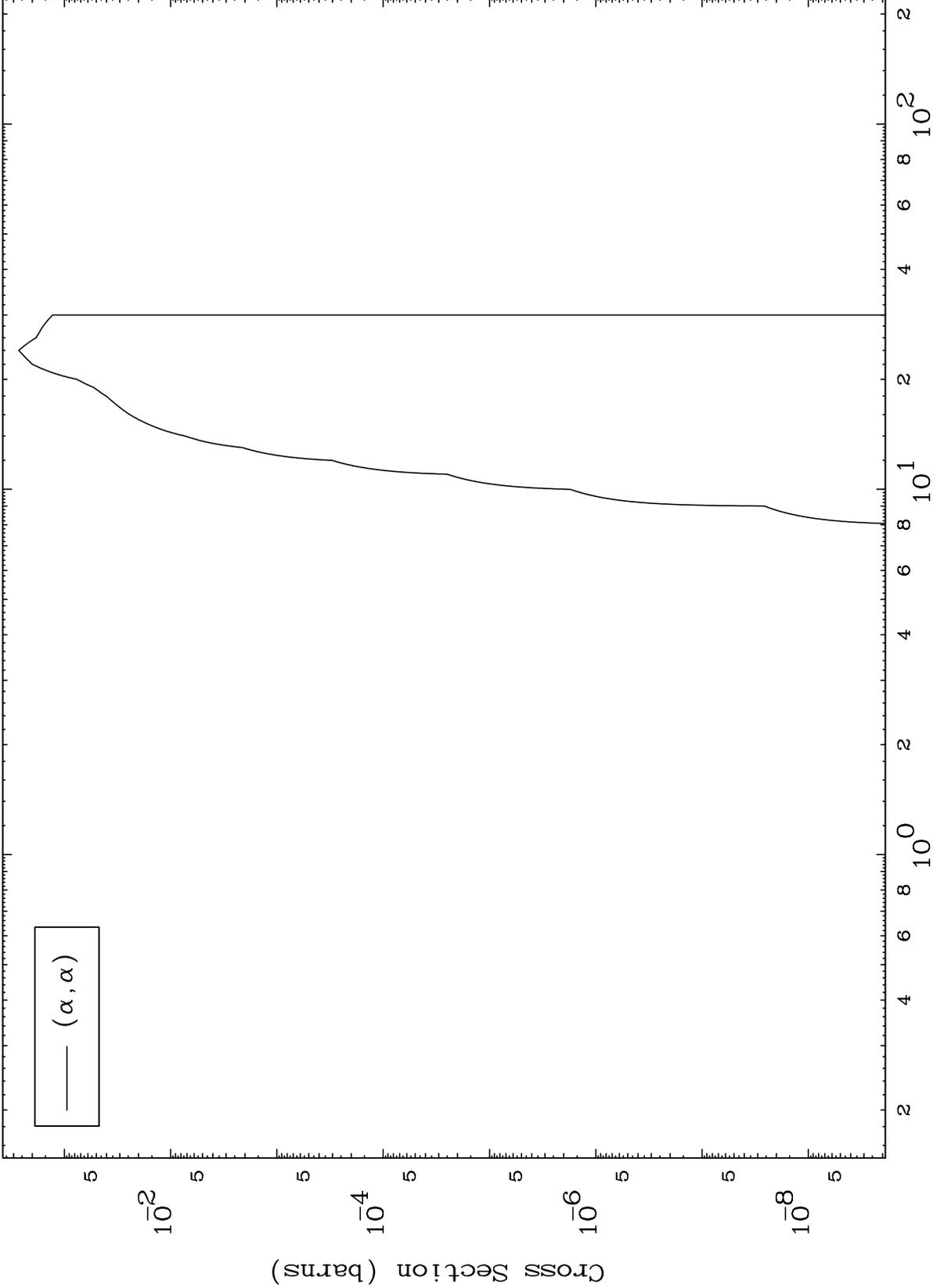


MAT 4519

(α, α) Levels

45-Rh-101

0 Kelvin Cross Sections



10

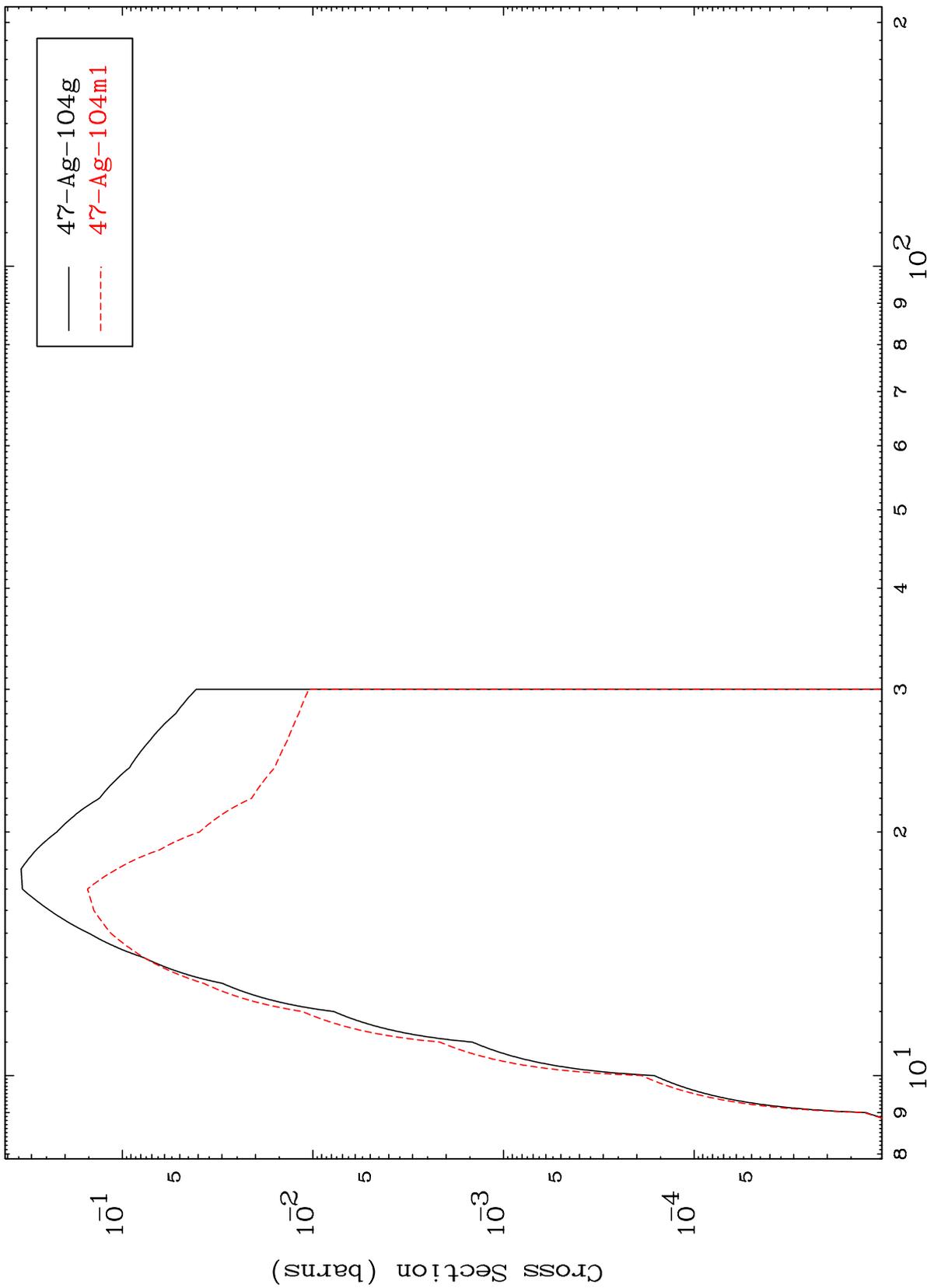
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

α Inelastic
Radionuclide Production Cross Section



11

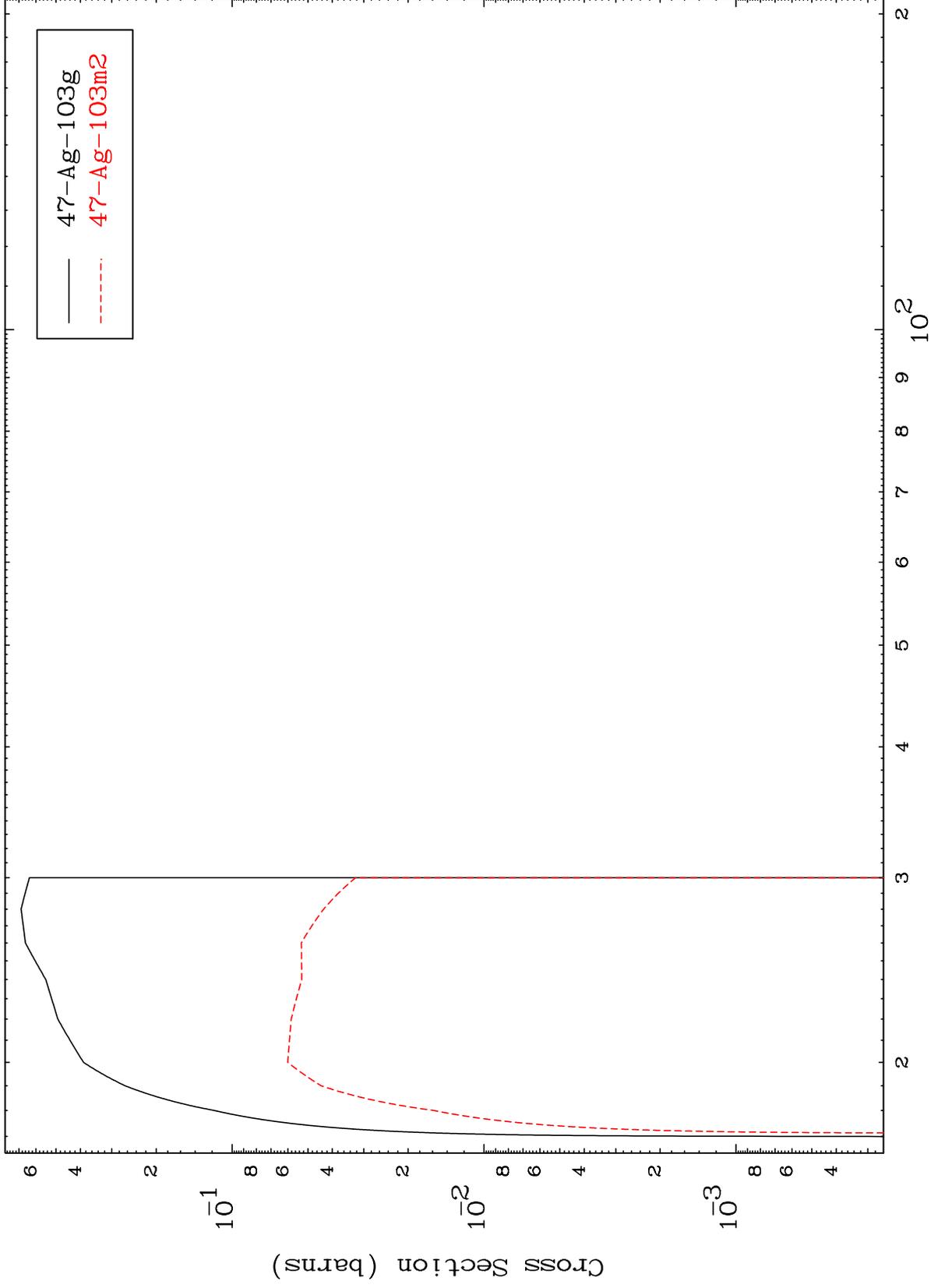
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

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



12

45-Rh-101

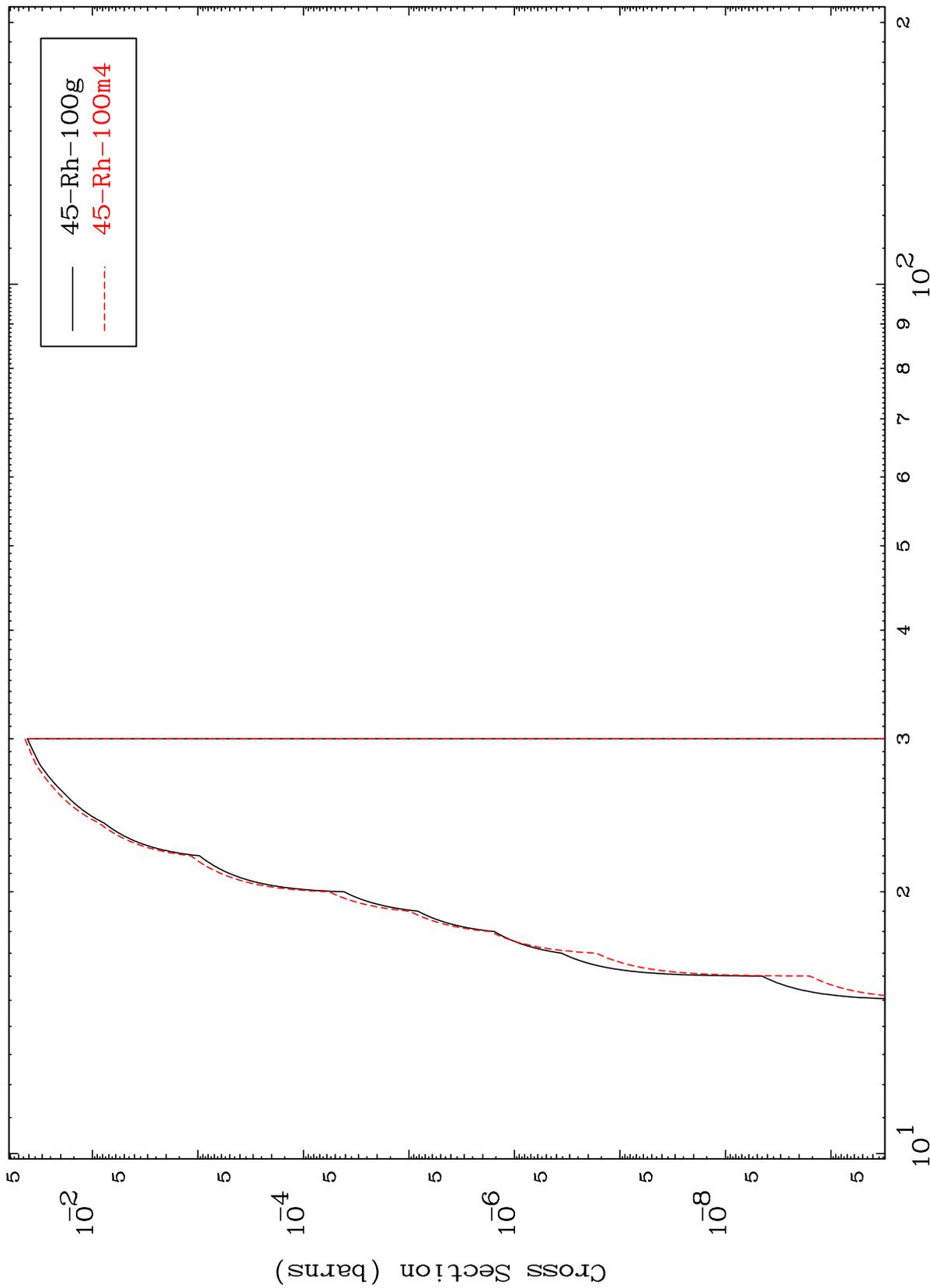
Incident Energy (MeV)

MAT 4519

(α, n') α

45-Rh-101

Radionuclide Production Cross Section



13

Incident Energy (MeV)

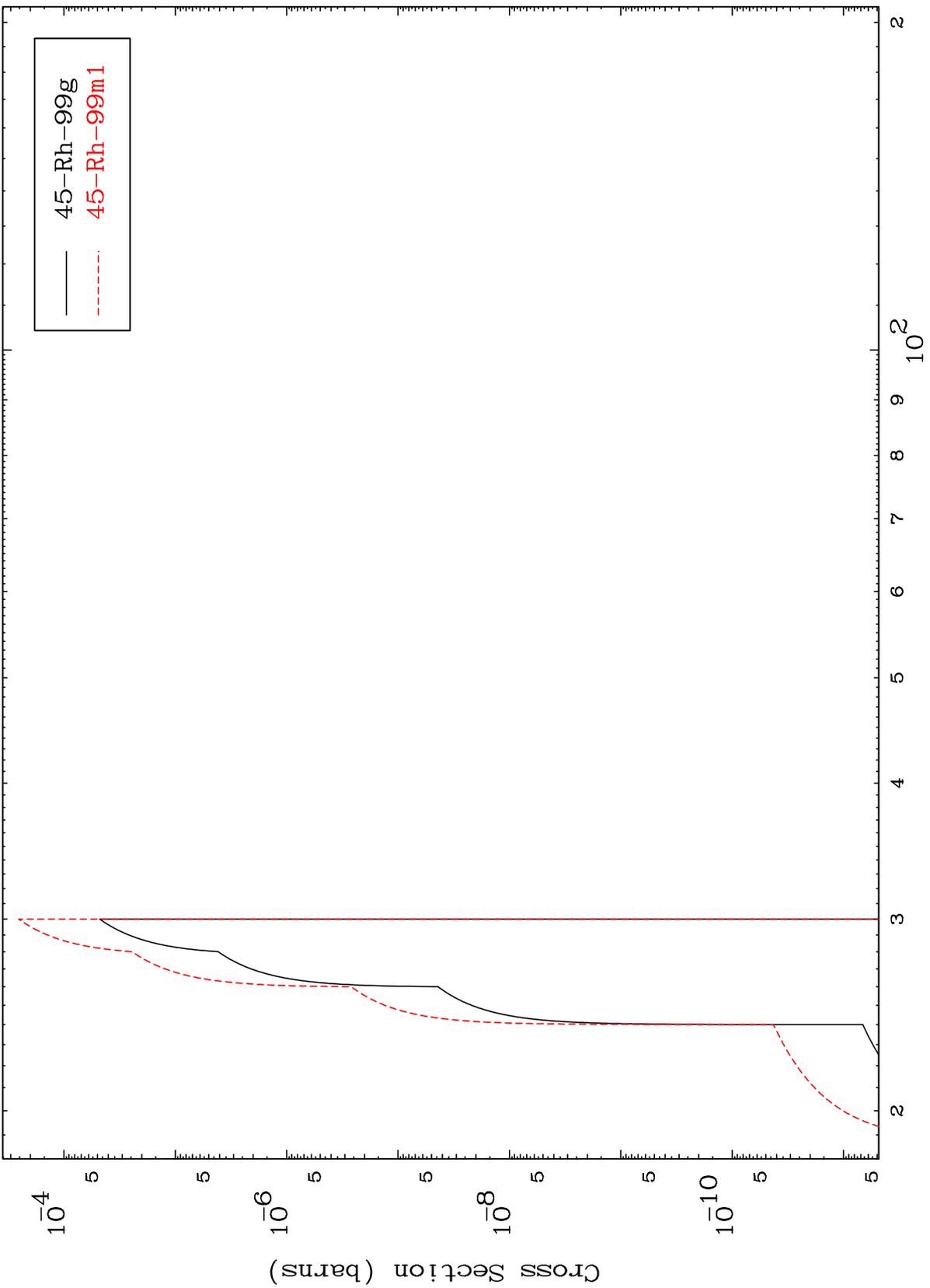
45-Rh-101

MAT 4519

$(\alpha, 2n)$ α

45-Rh-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

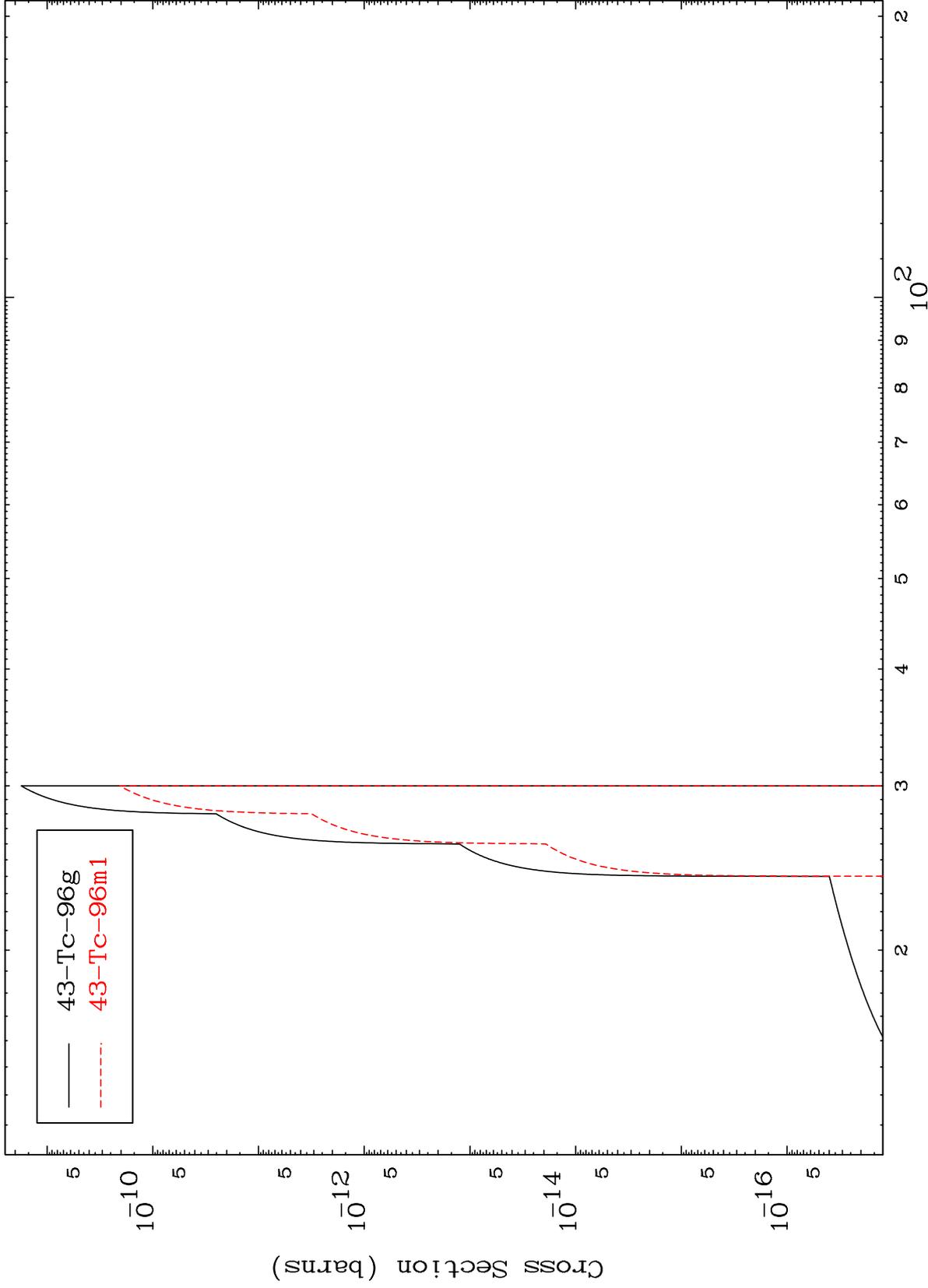
45-Rh-101

MAT 4519

(α, n') 2α

45-Rh-101

Radionuclide Production Cross Section



15

Incident Energy (MeV)

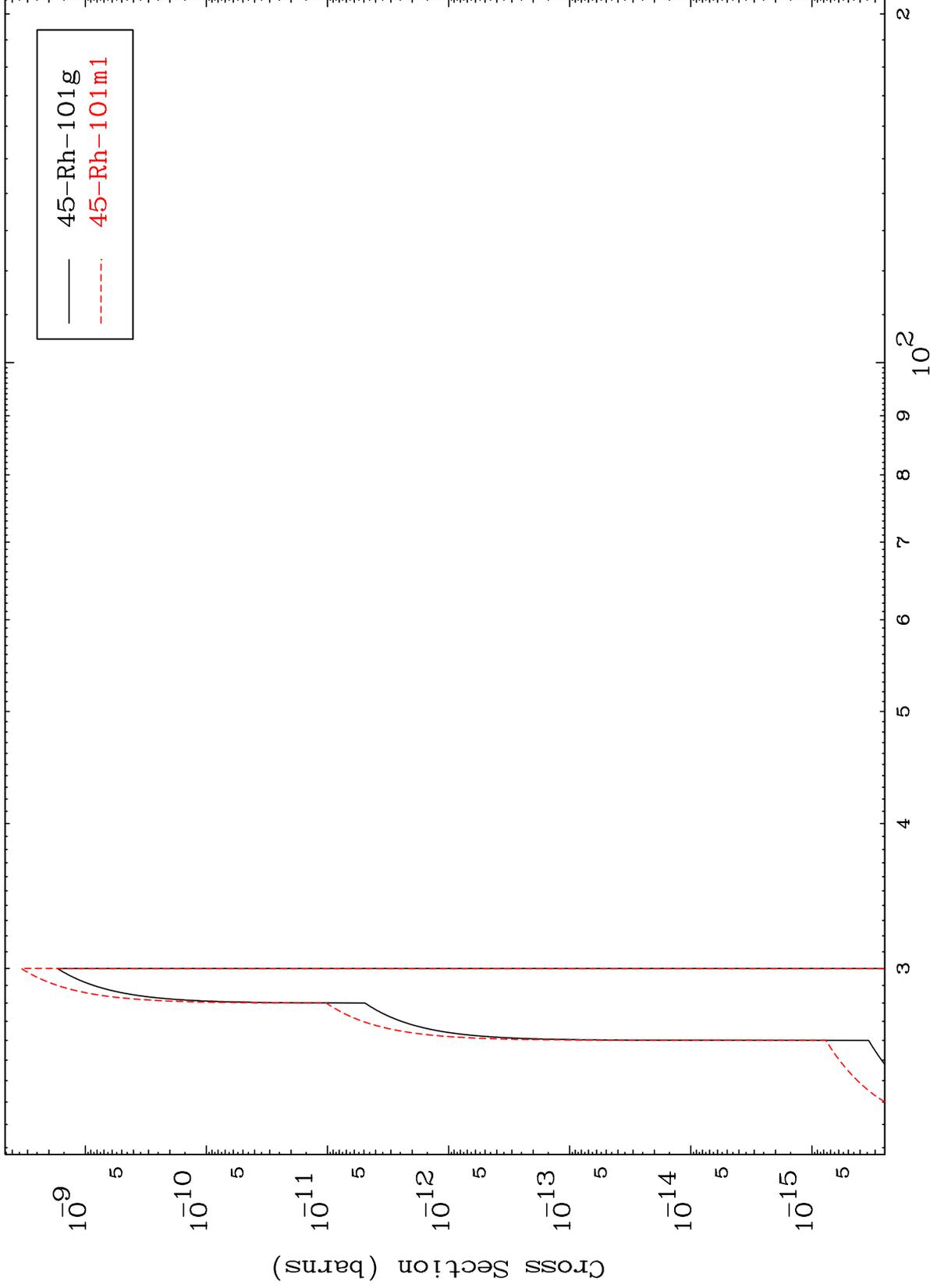
45-Rh-101

MAT 4519

(α, n') He-3

45-Rh-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

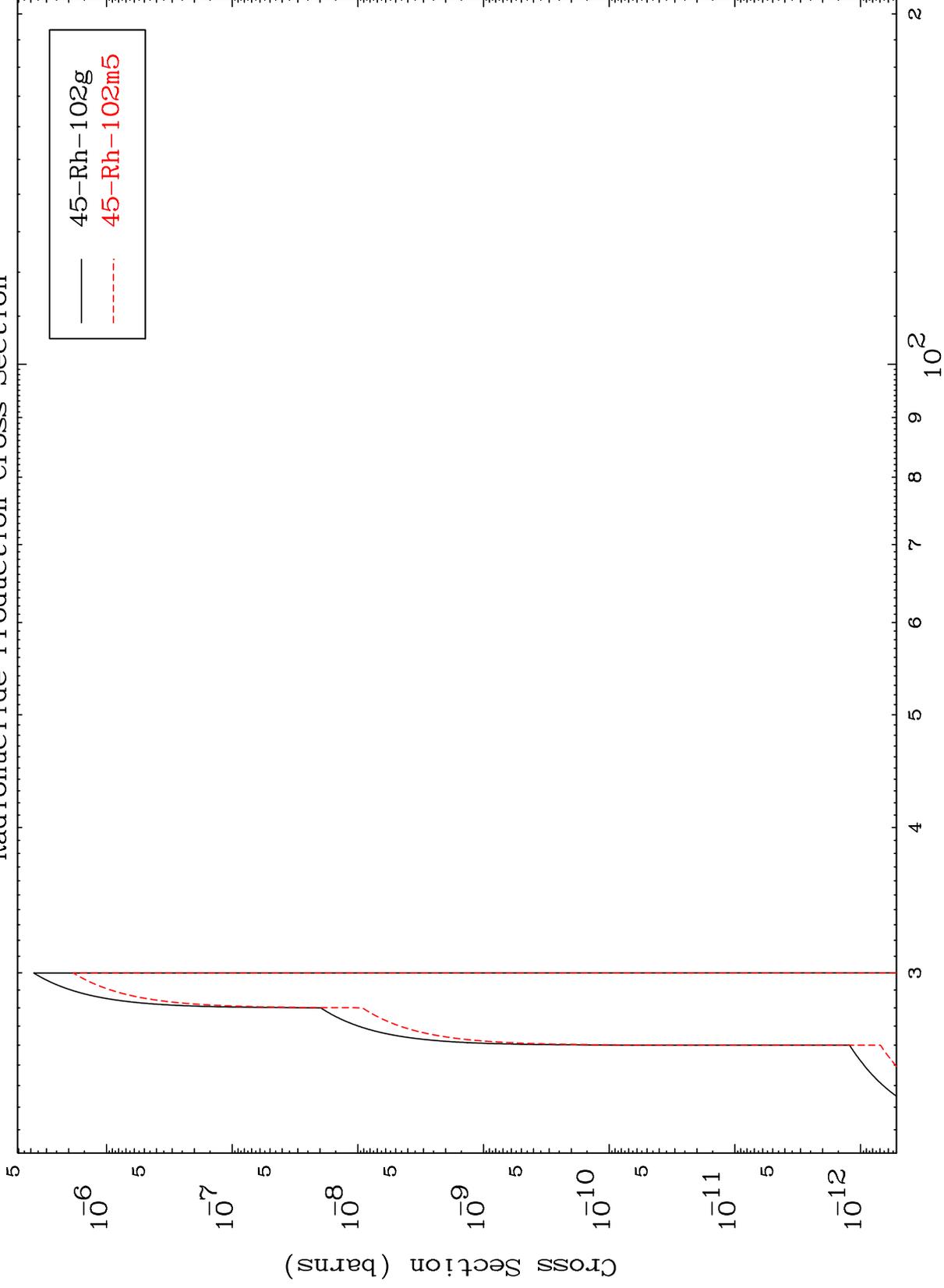
45-Rh-101

MAT 4519

$(\alpha, 2n)$ p

45-Rh-101

Radionuclide Production Cross Section



17

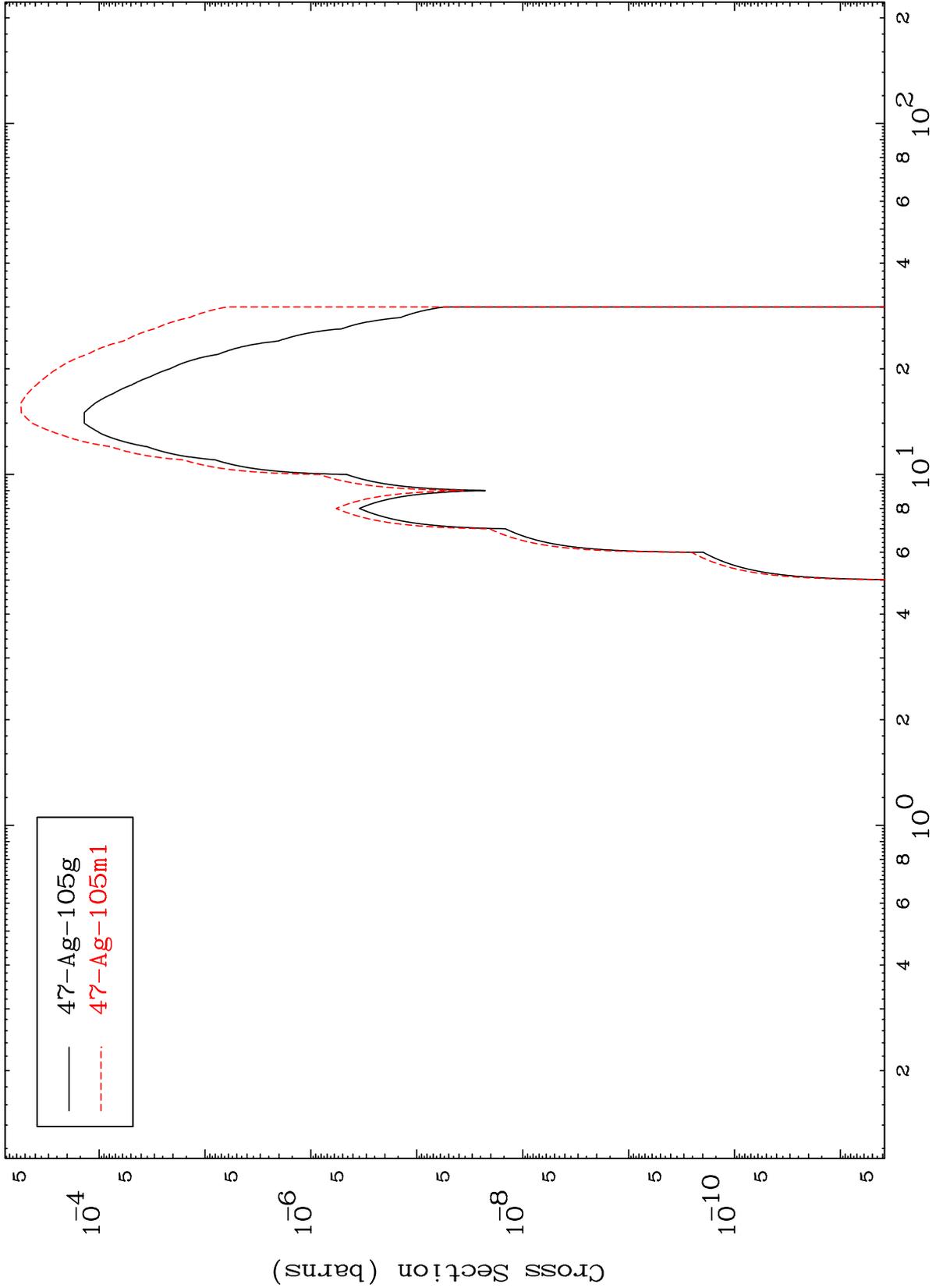
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

(α, γ)
Radionuclide Production Cross Section

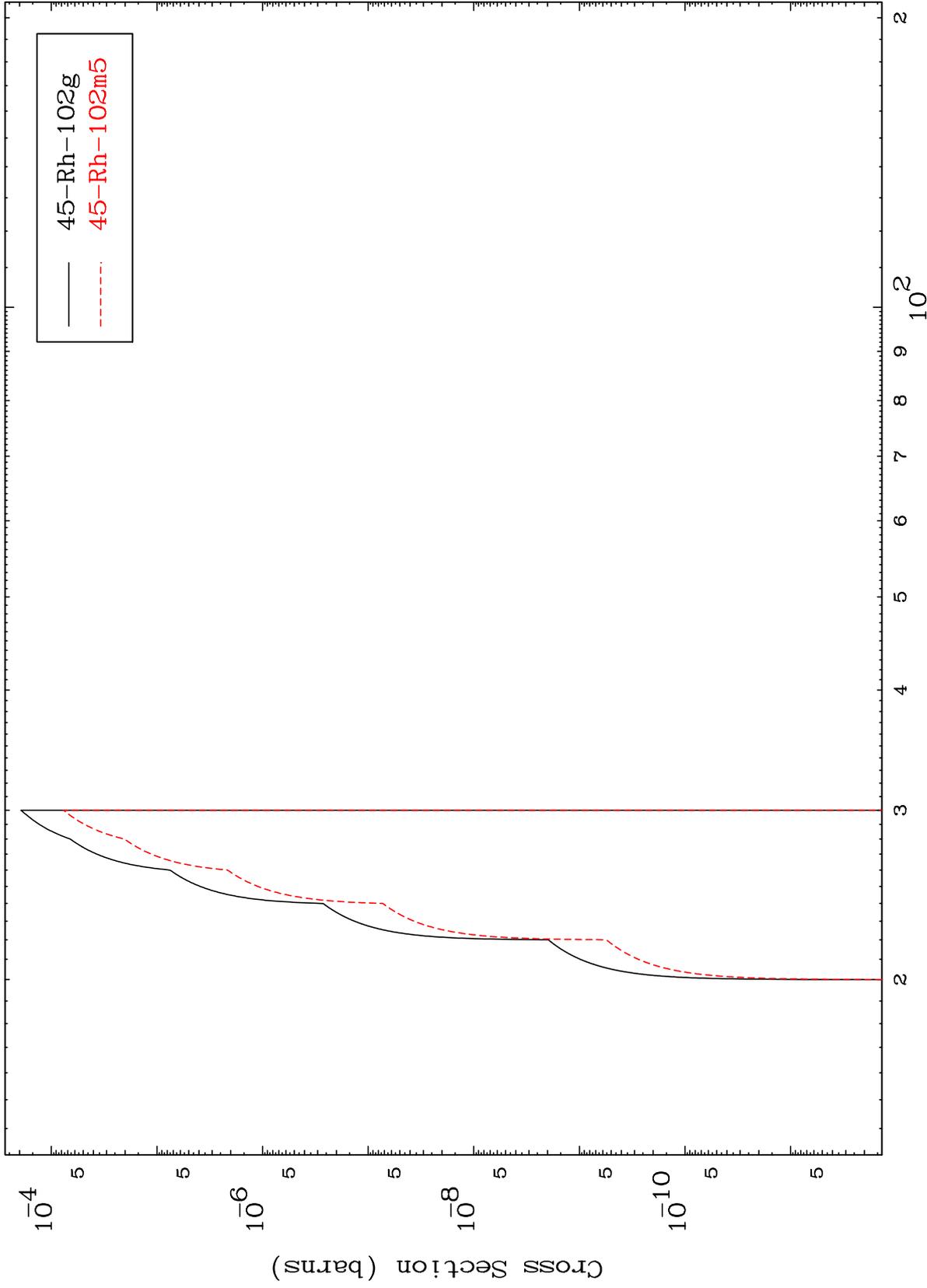


— 47-Ag-105g
- - - 47-Ag-105m1

MAT 4519

45-Rh-101

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



19

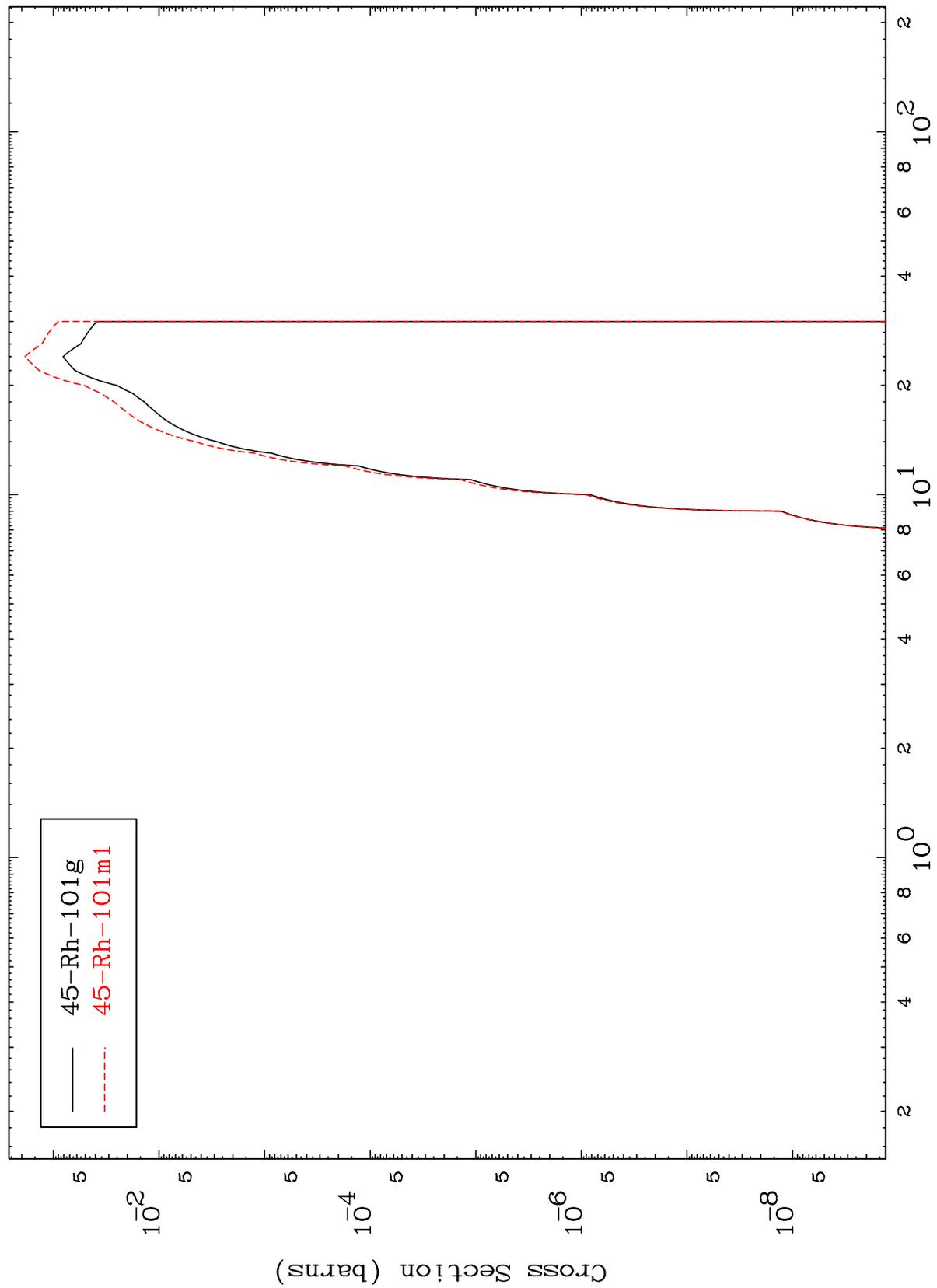
45-Rh-101

Incident Energy (MeV)

MAT 4519

45-Rh-101

(α, α)
Radionuclide Production Cross Section



20

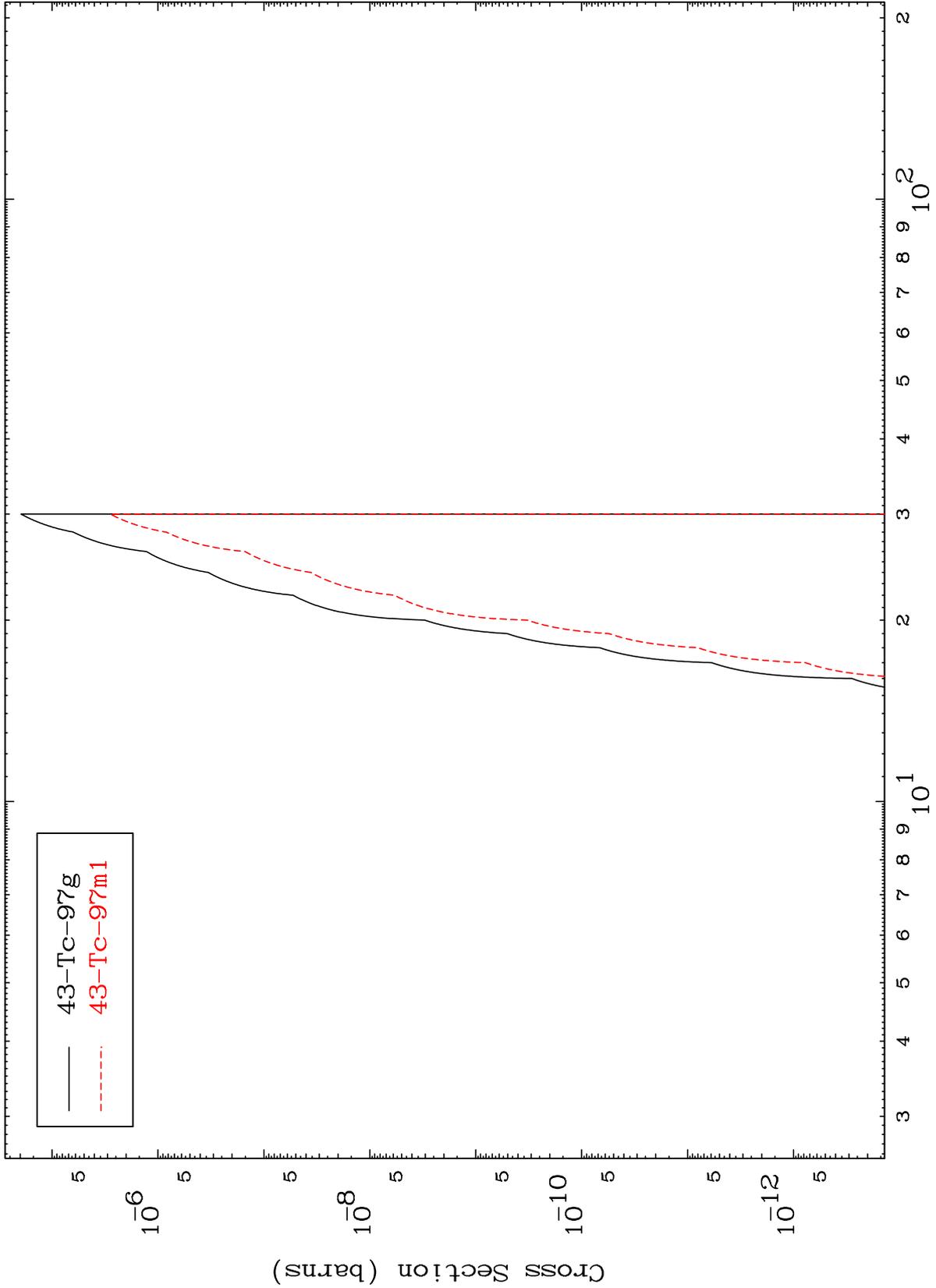
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

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



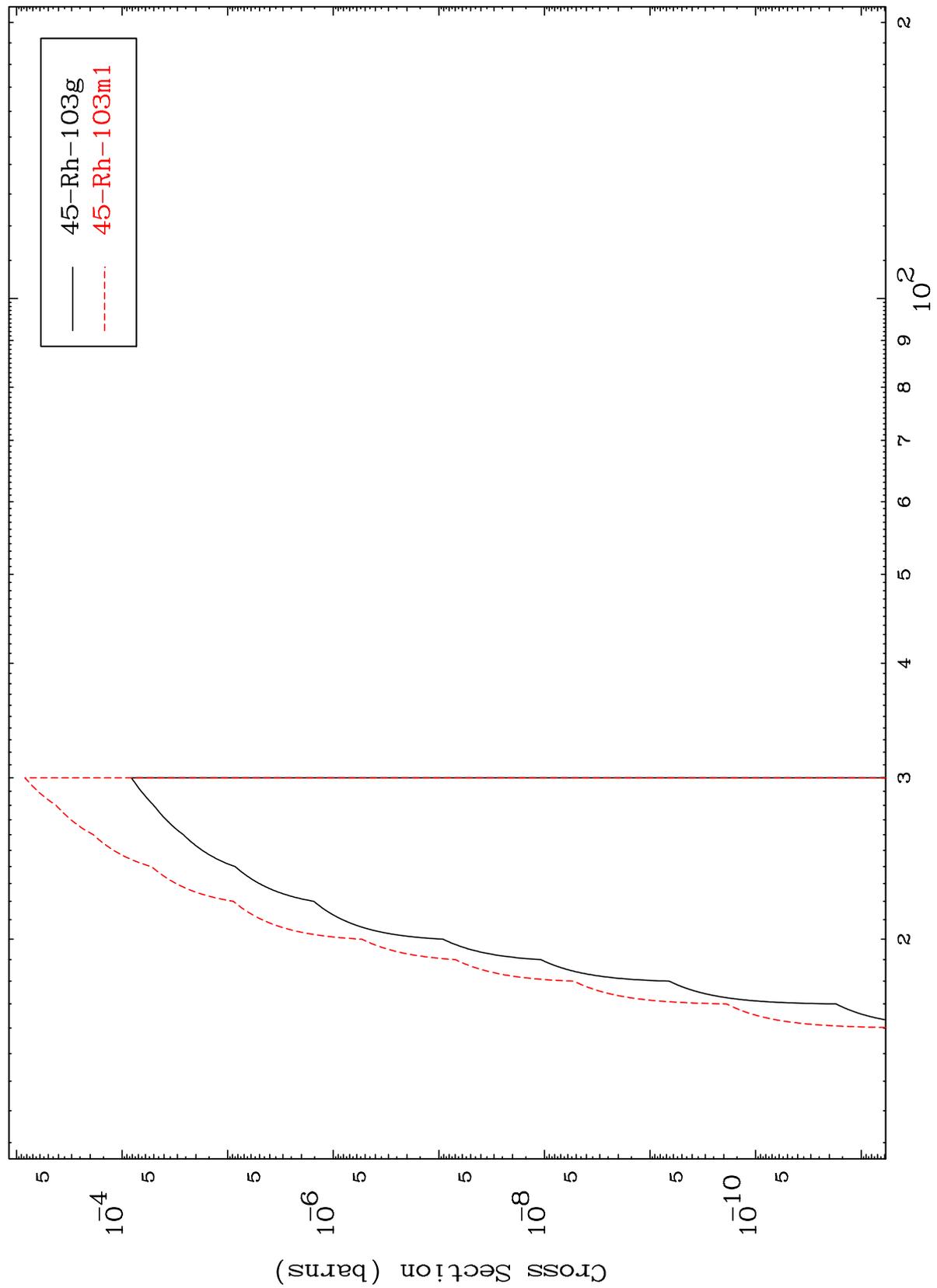
45-Rh-101

Incident Energy (MeV)

MAT 4519

45-Rh-101

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

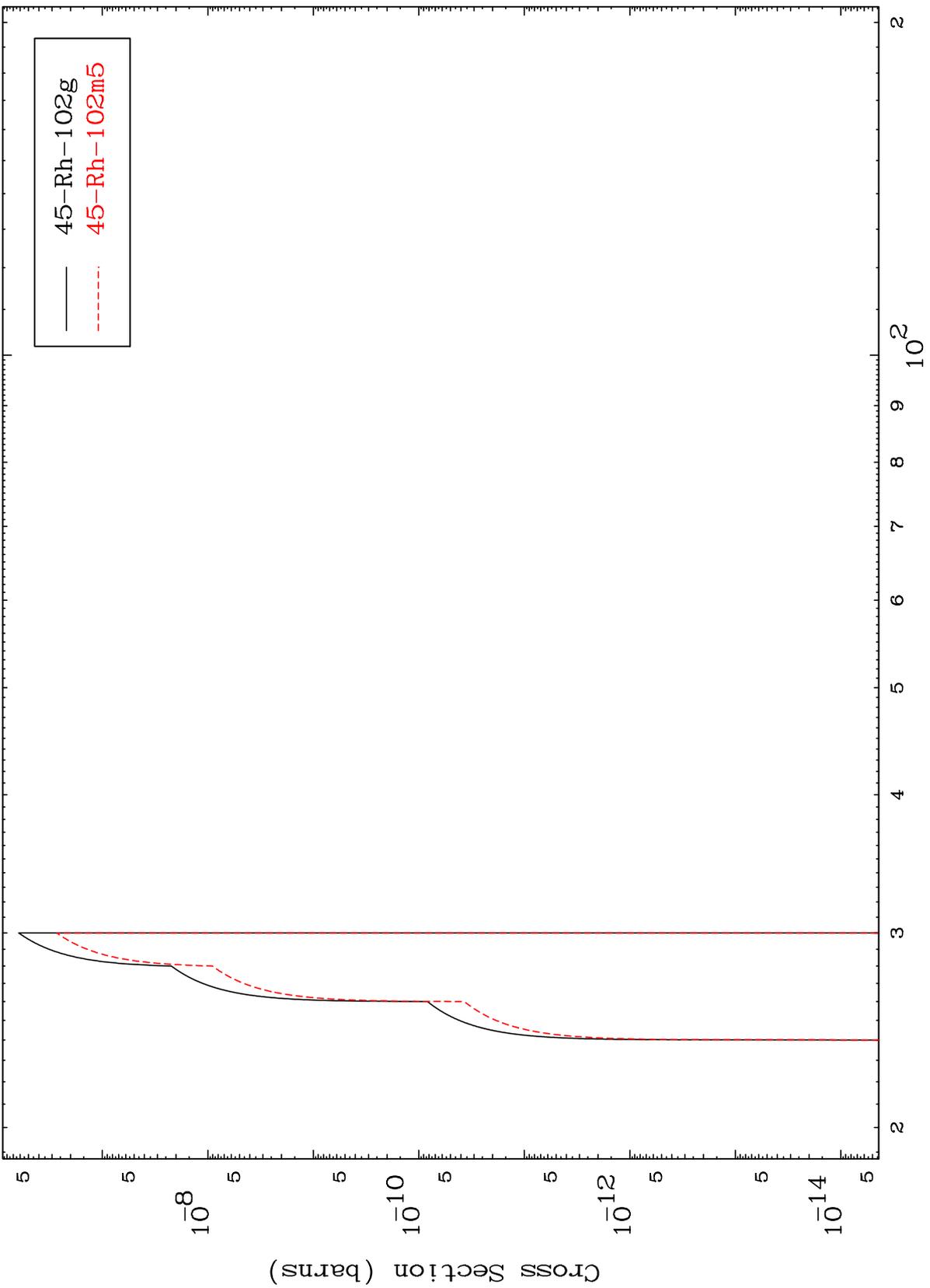


22

45-Rh-101

Incident Energy (MeV)

Radionuclide Production Cross Section

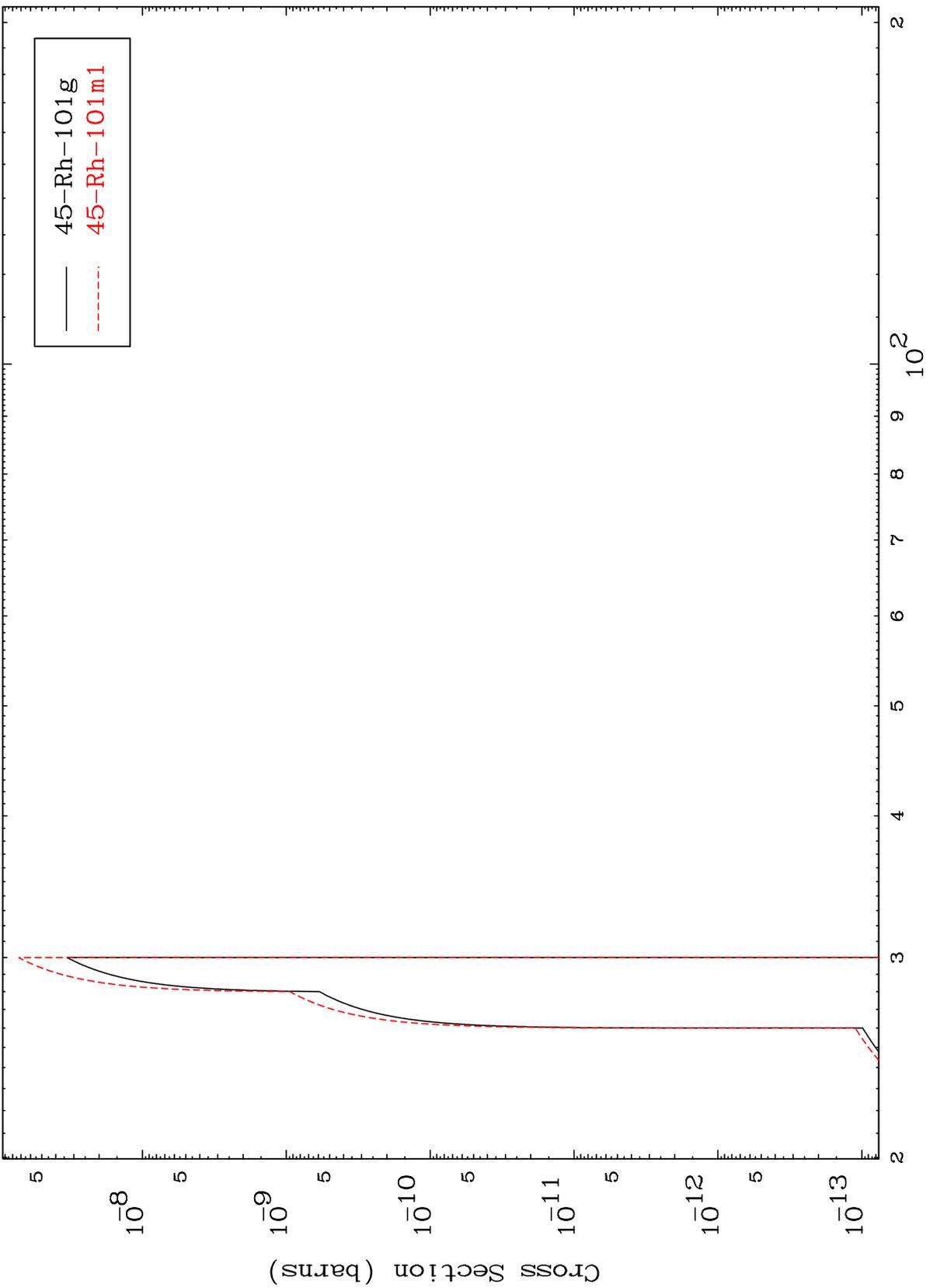


MAT 4519

(α, p) t

45-Rh-101

Radionuclide Production Cross Section



24

Incident Energy (MeV)

45-Rh-101