

Program EVALPLOT
(Version 2018-1)

by

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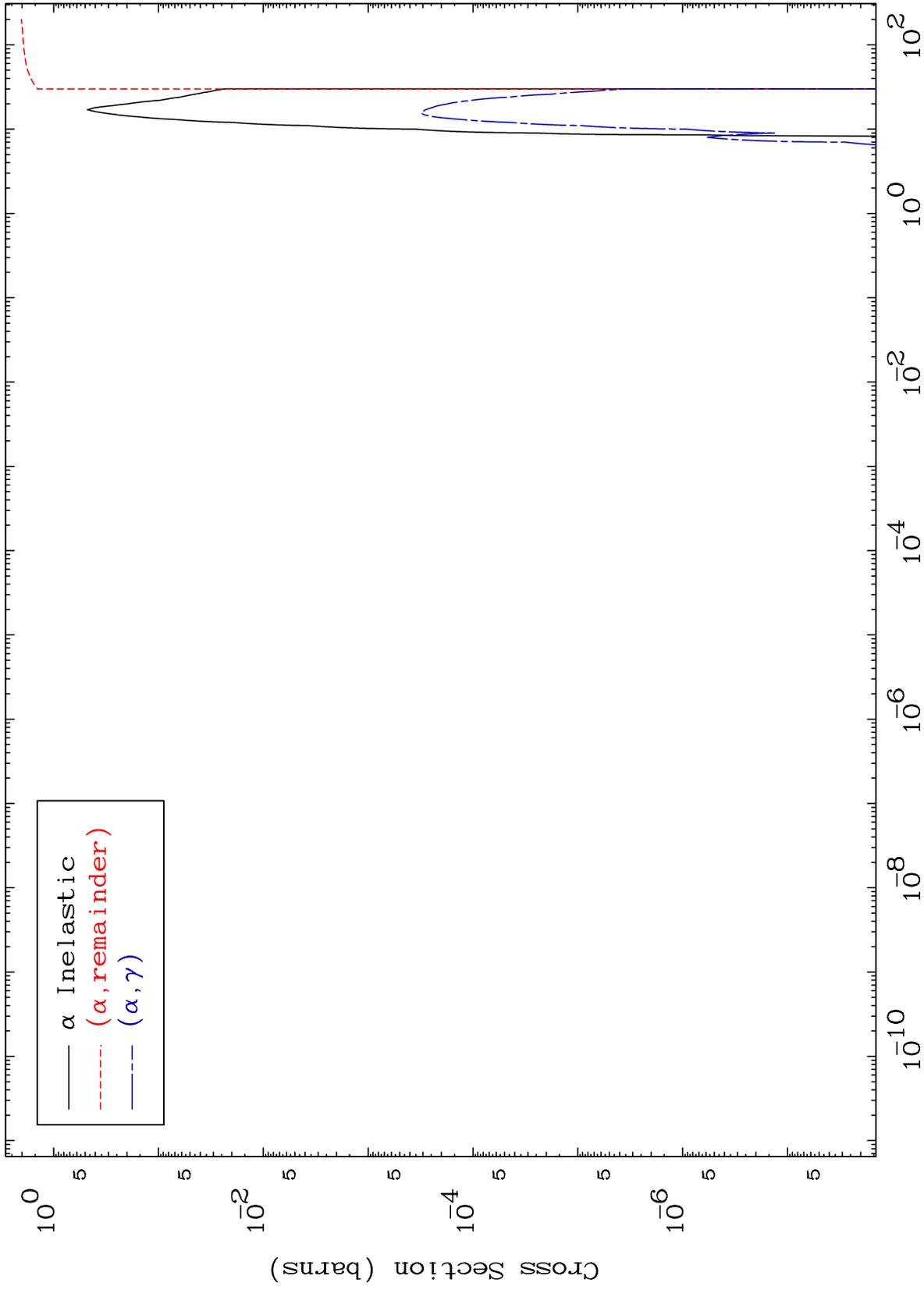
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4519

0 Kelvin α Major
Cross Sections

45-Rh-101



1

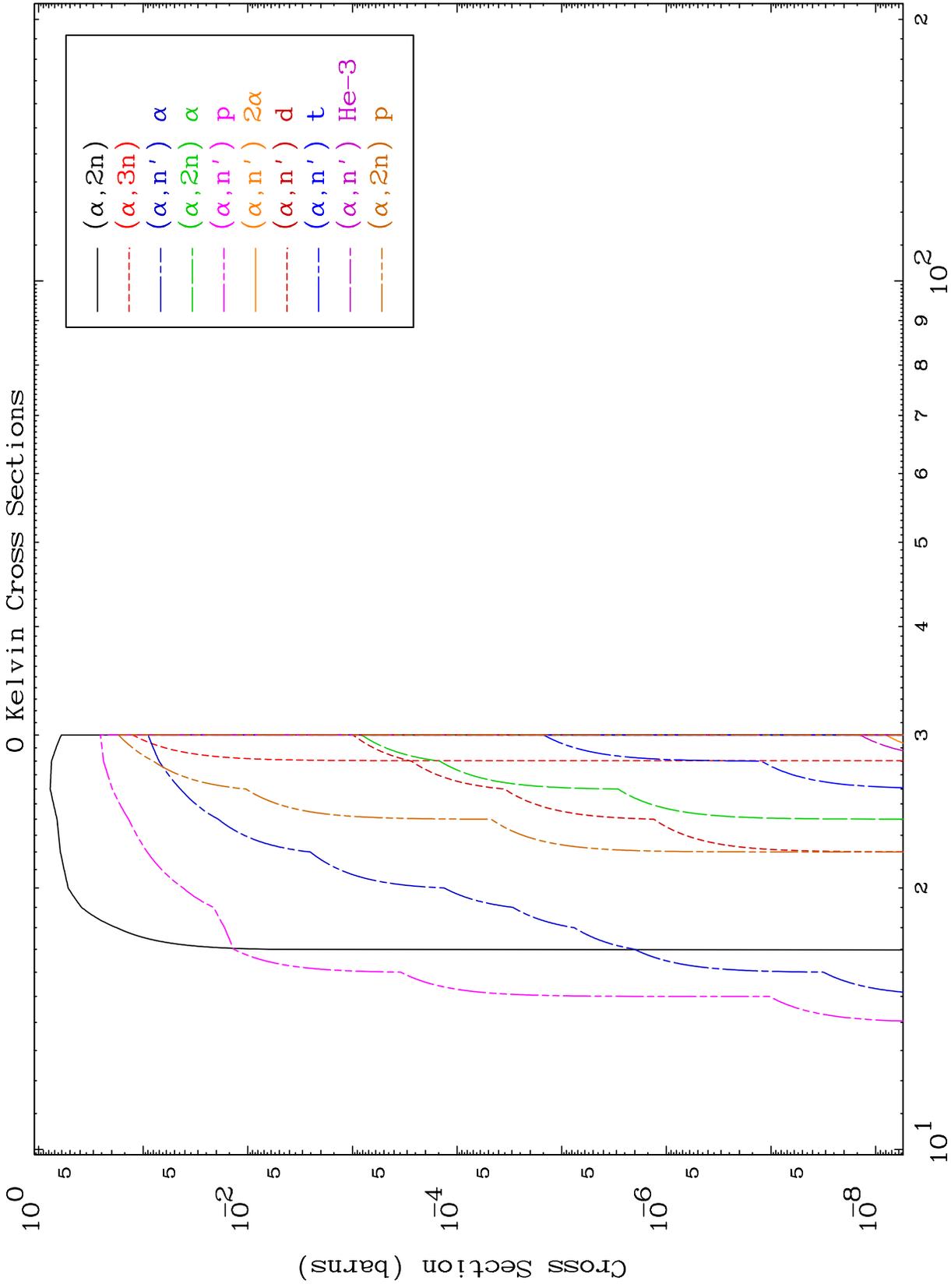
Incident Energy (MeV)

45-Rh-101

MAT 4519

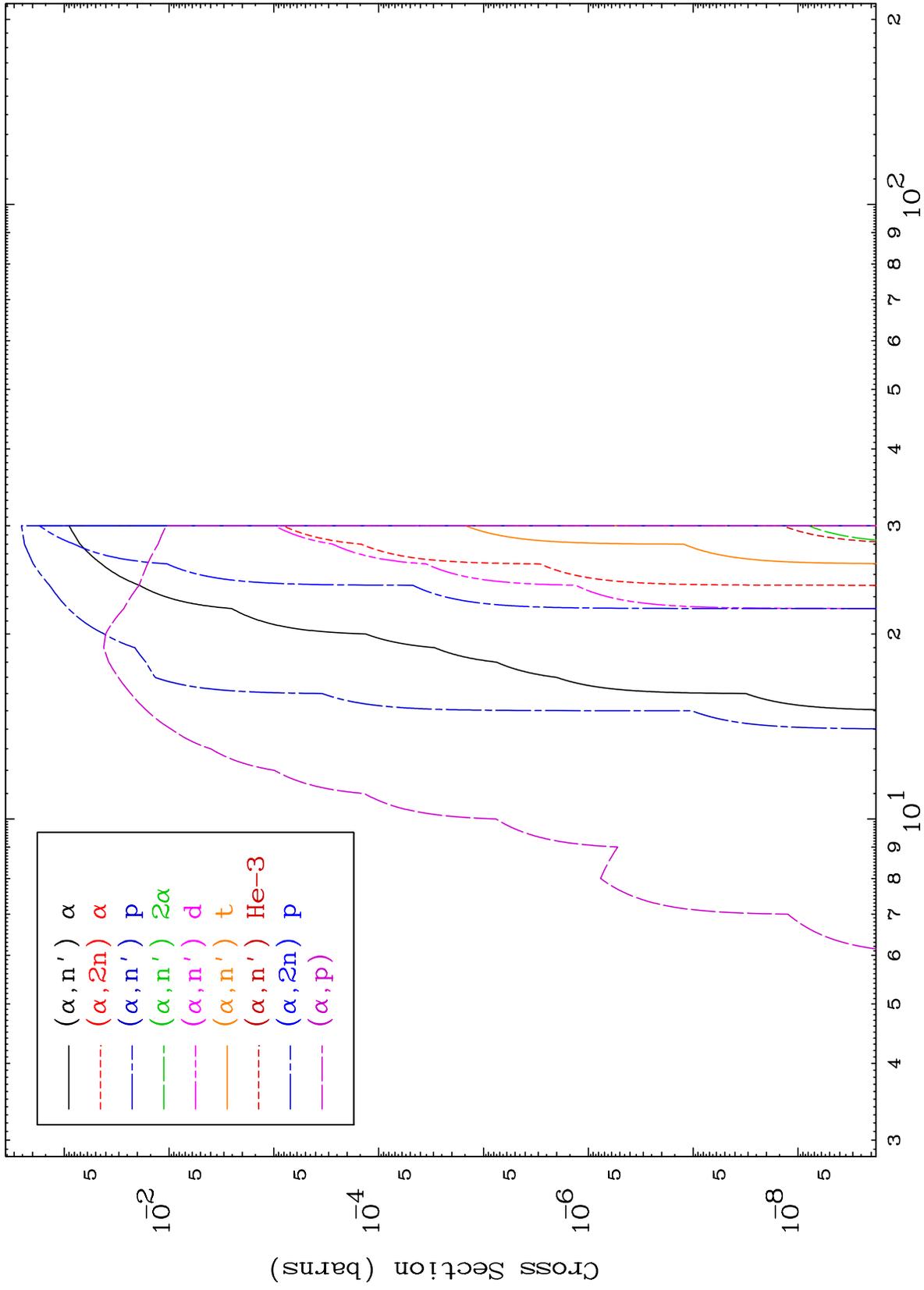
α Neutron Production
0 Kelvin Cross Sections

45-Rh-101



Incident Energy (MeV)

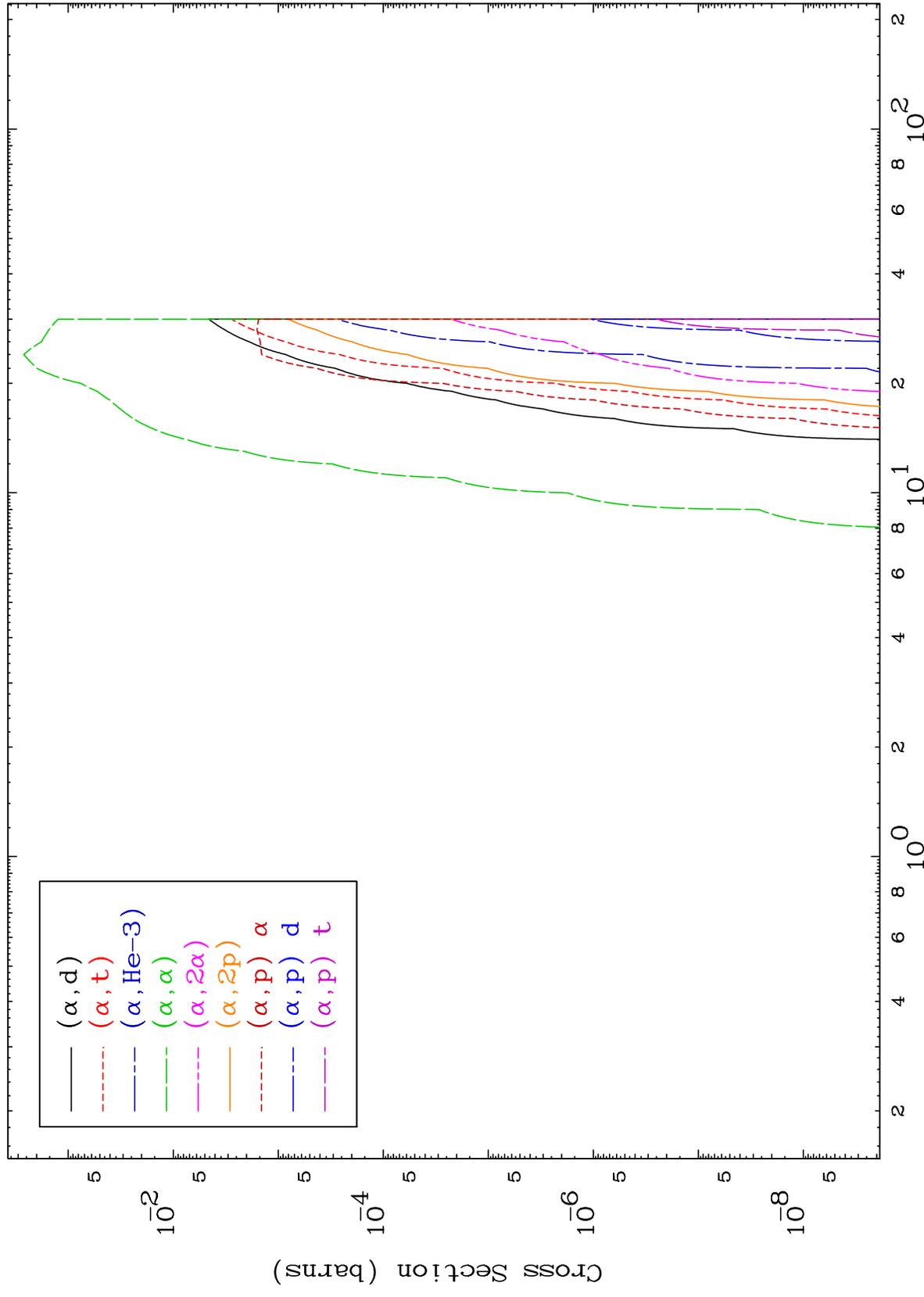
45-Rh-101



MAT 4519

α Charged Particle
0 Kelvin Cross Sections

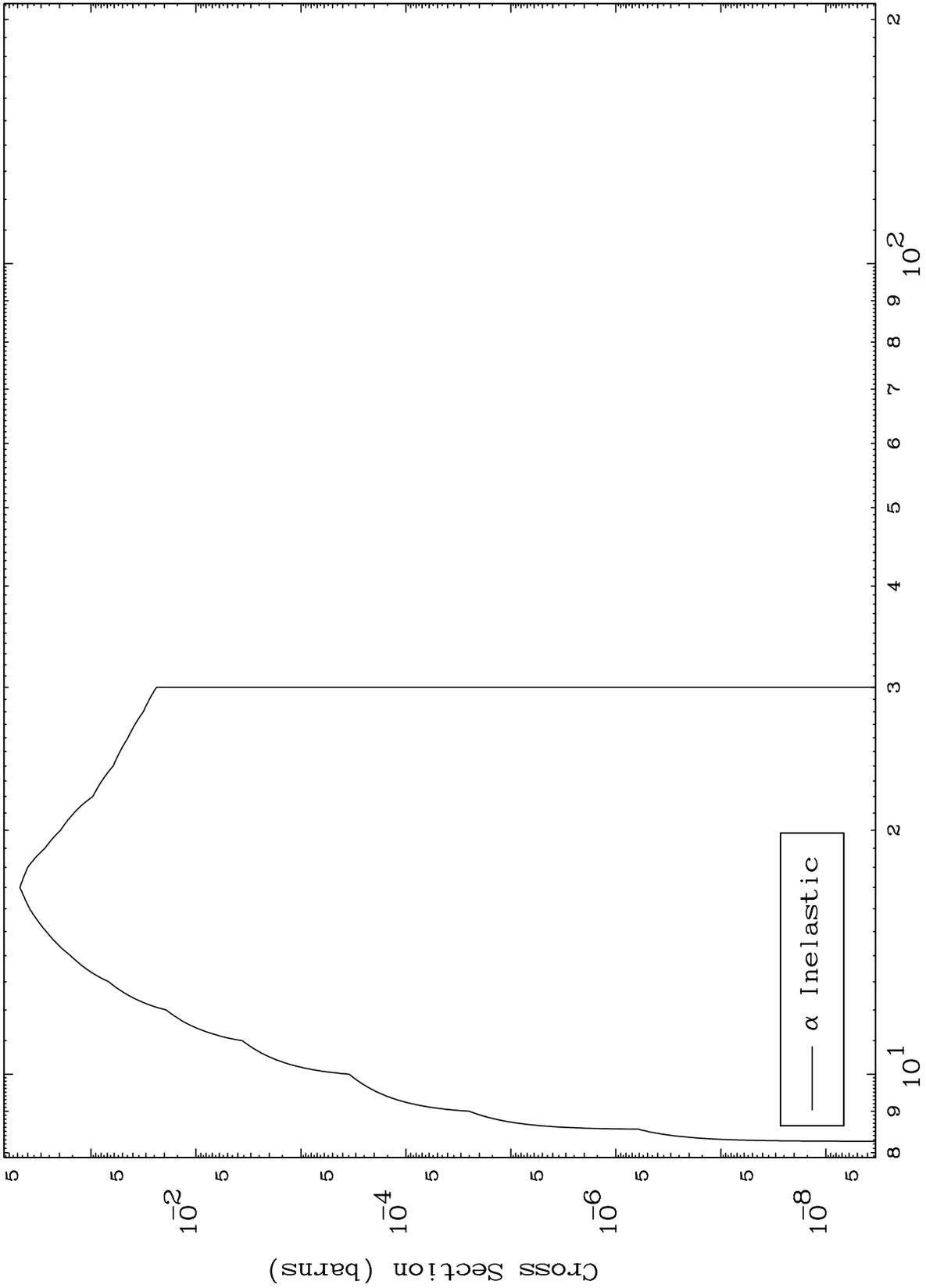
45-Rh-101



MAT 4519

(α, n') Level
0 Kelvin Cross Sections

45-Rh-101



5

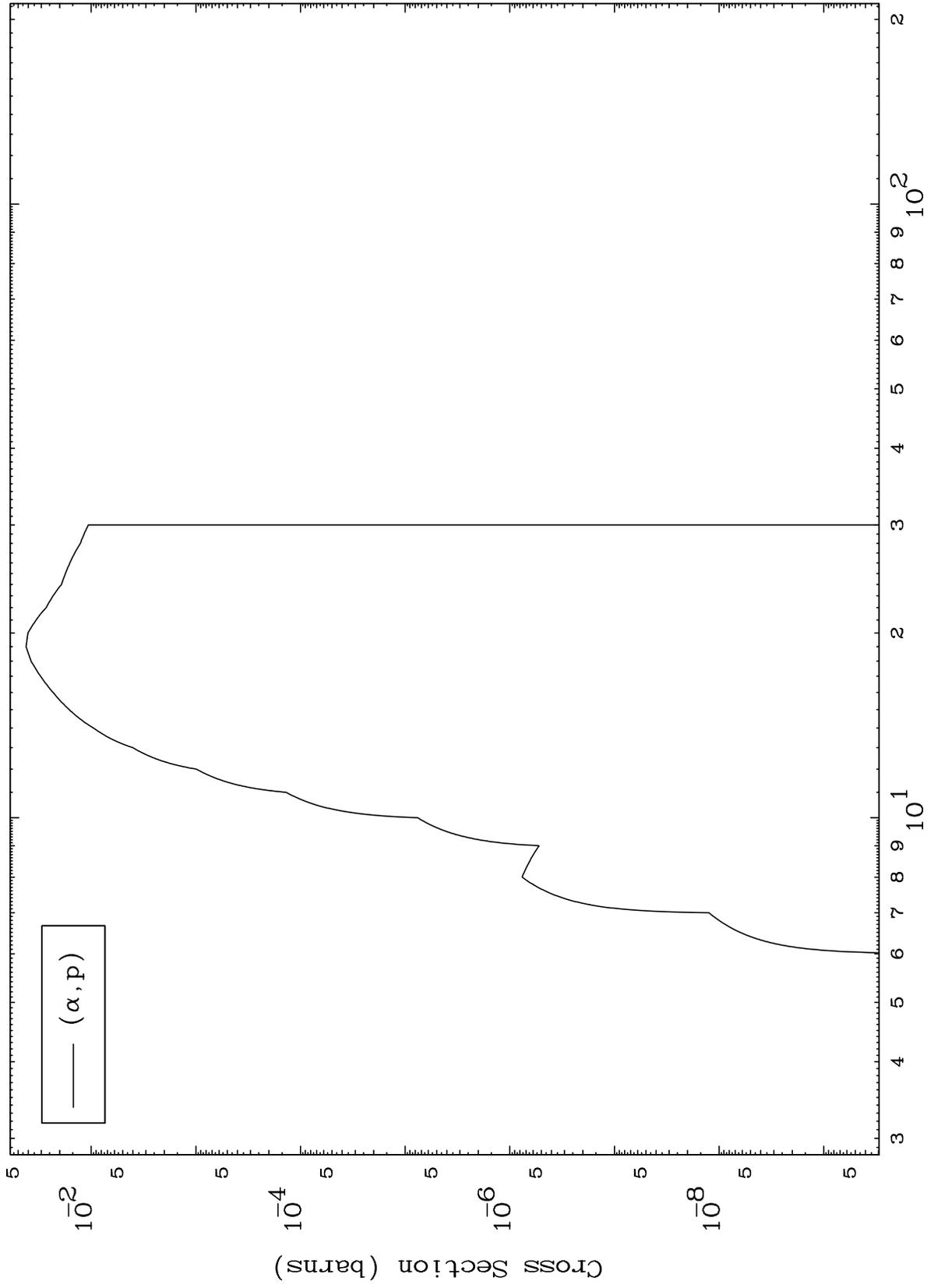
Incident Energy (MeV)

45-Rh-101

MAT 4519

(α, p) Levels
0 Kelvin Cross Sections

45-Rh-101



6

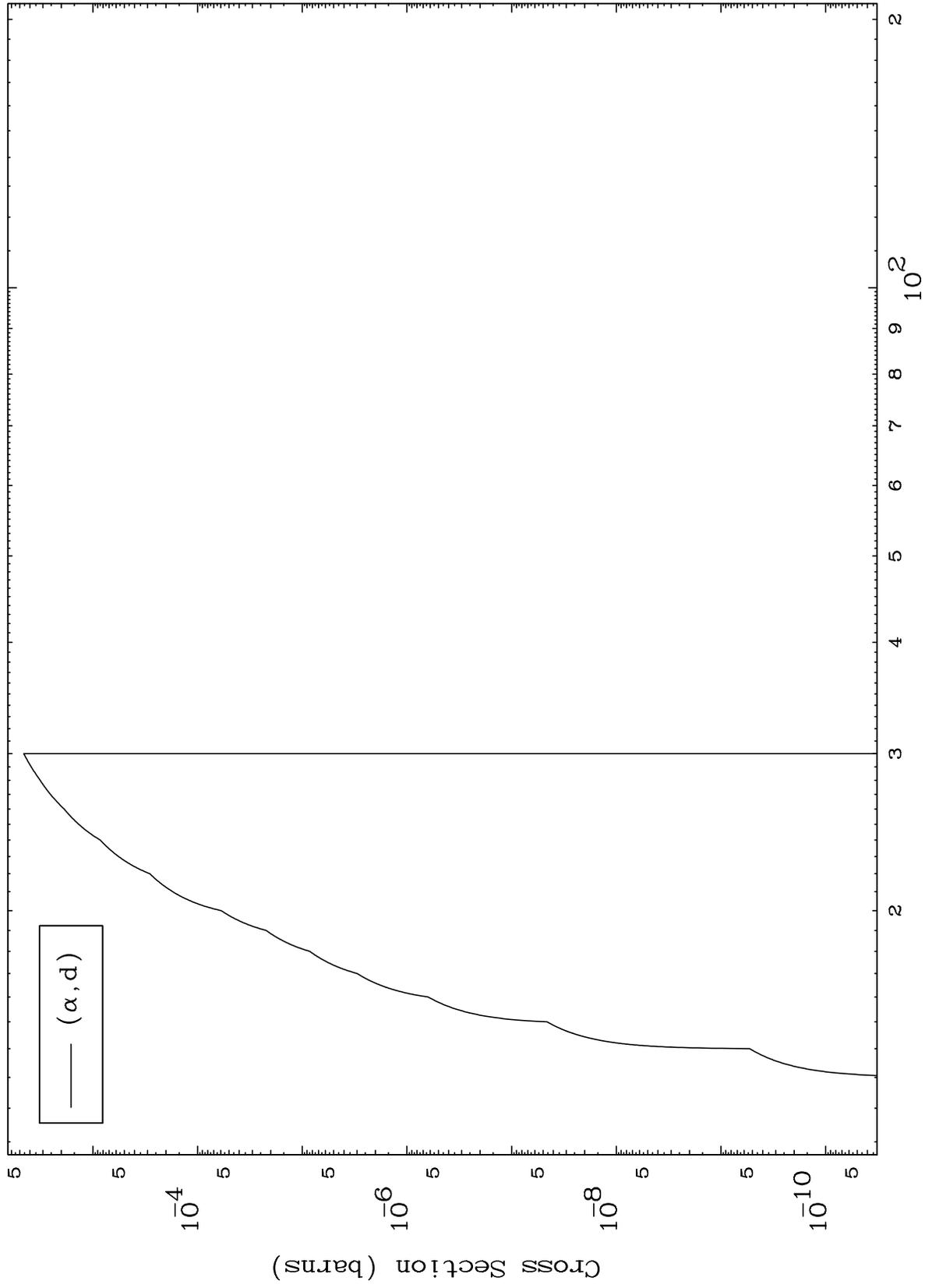
Incident Energy (MeV)

45-Rh-101

MAT 4519

(α, d) Levels
0 Kelvin Cross Sections

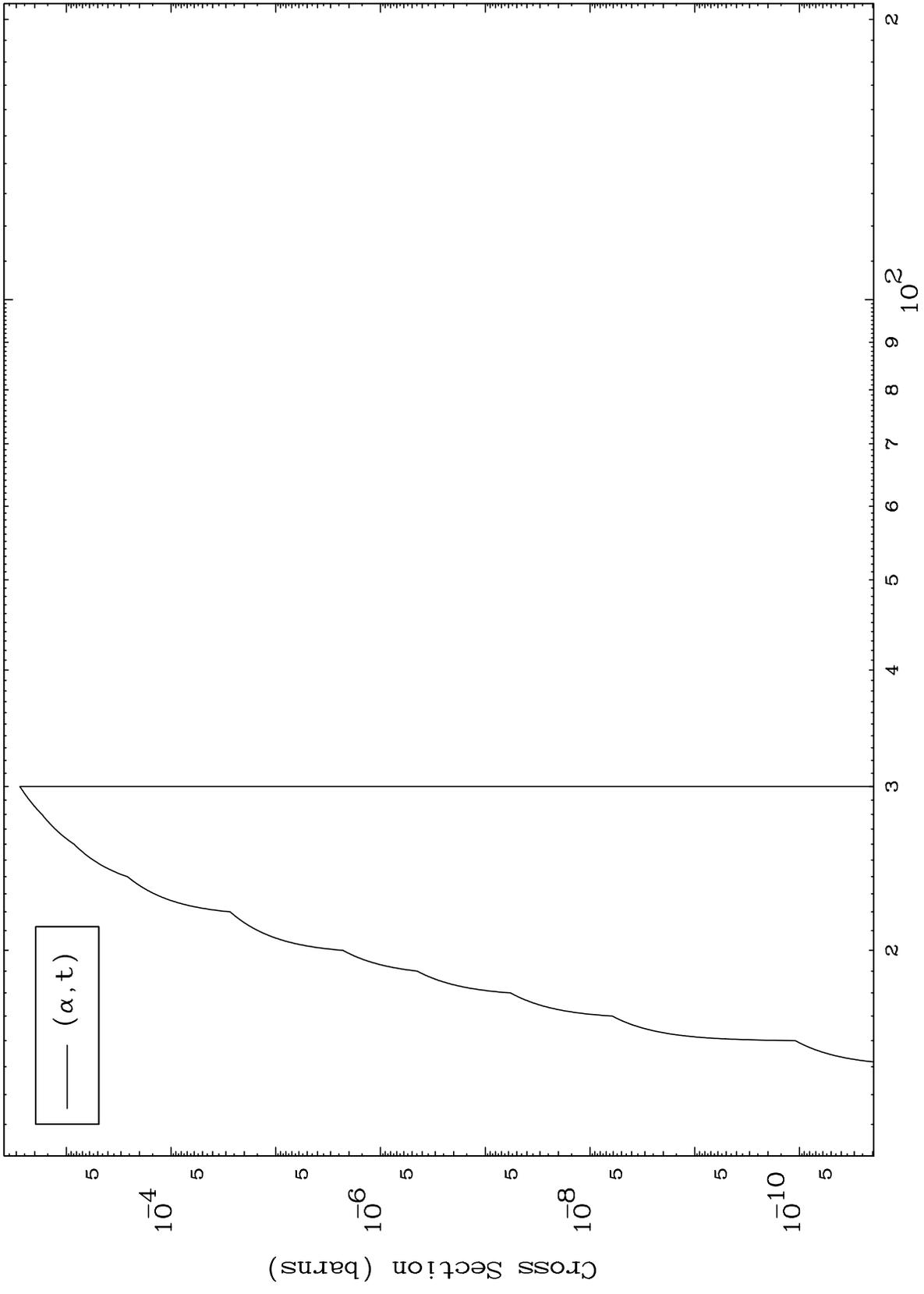
45-Rh-101



MAT 4519

(α, t) Levels
0 Kelvin Cross Sections

45-Rh-101



8

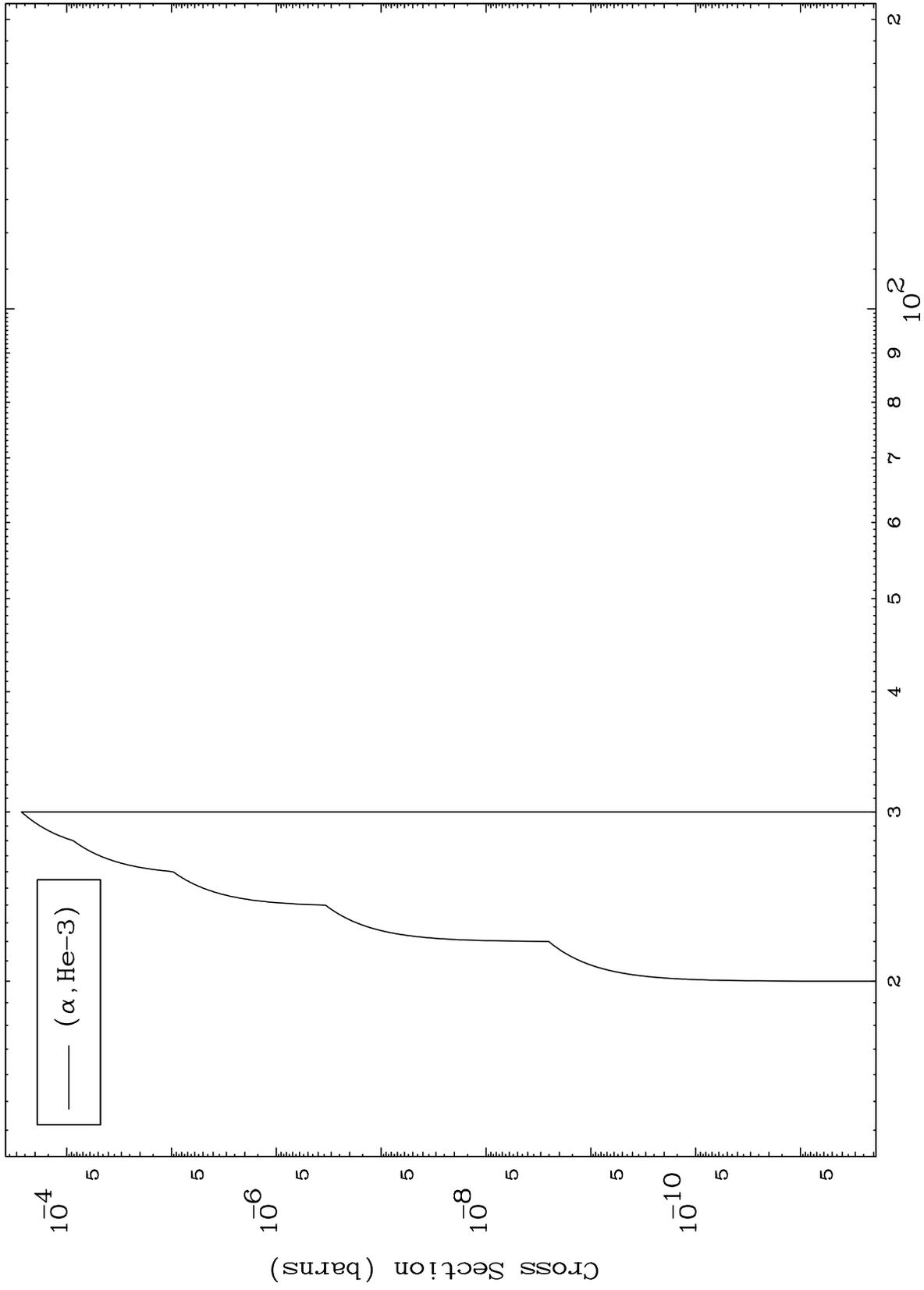
Incident Energy (MeV)

45-Rh-101

MAT 4519

(α ,He3) Levels
0 Kelvin Cross Sections

45-Rh-101



9

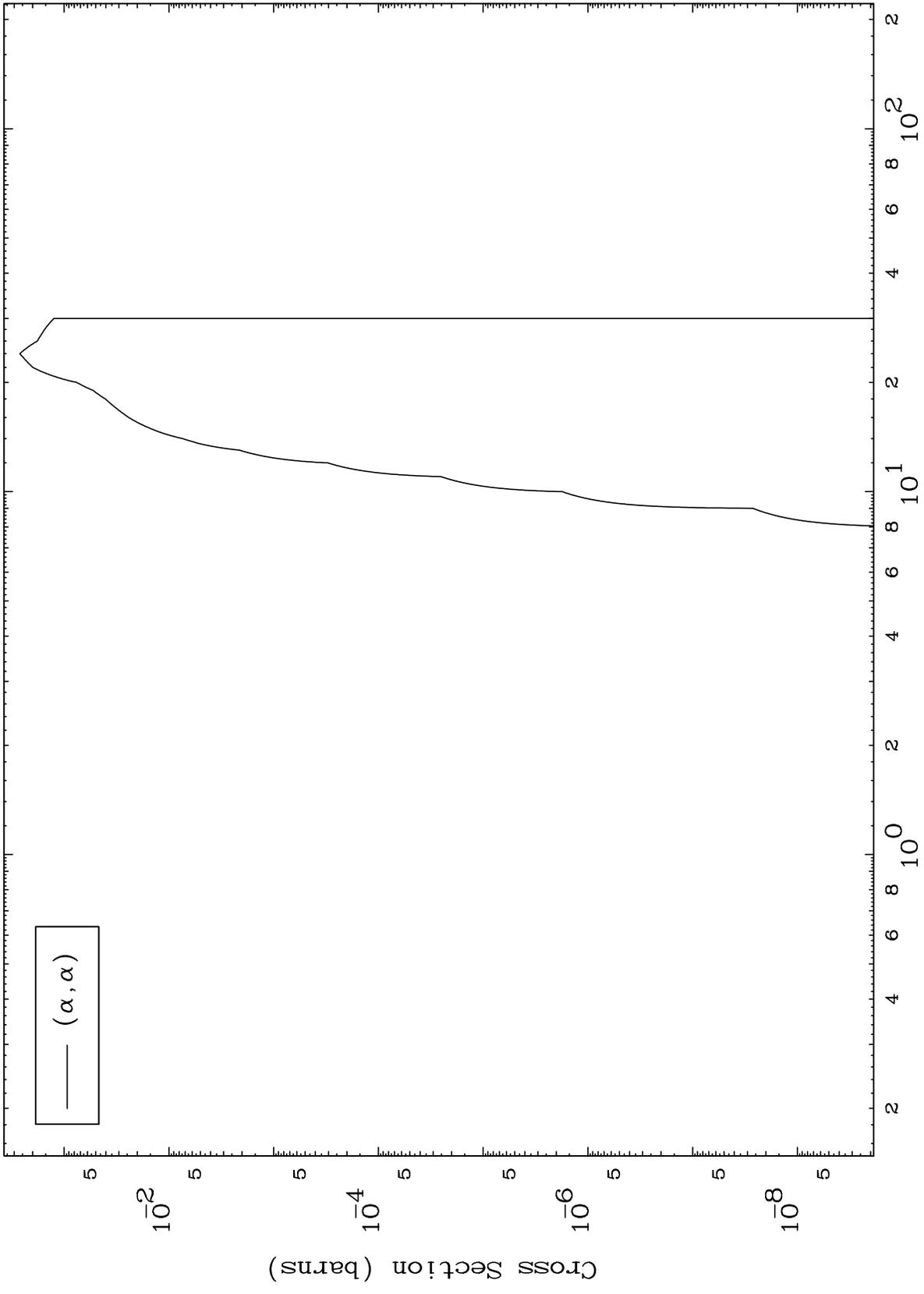
Incident Energy (MeV)

45-Rh-101

MAT 4519

(α, α) Levels
0 Kelvin Cross Sections

45-Rh-101



10

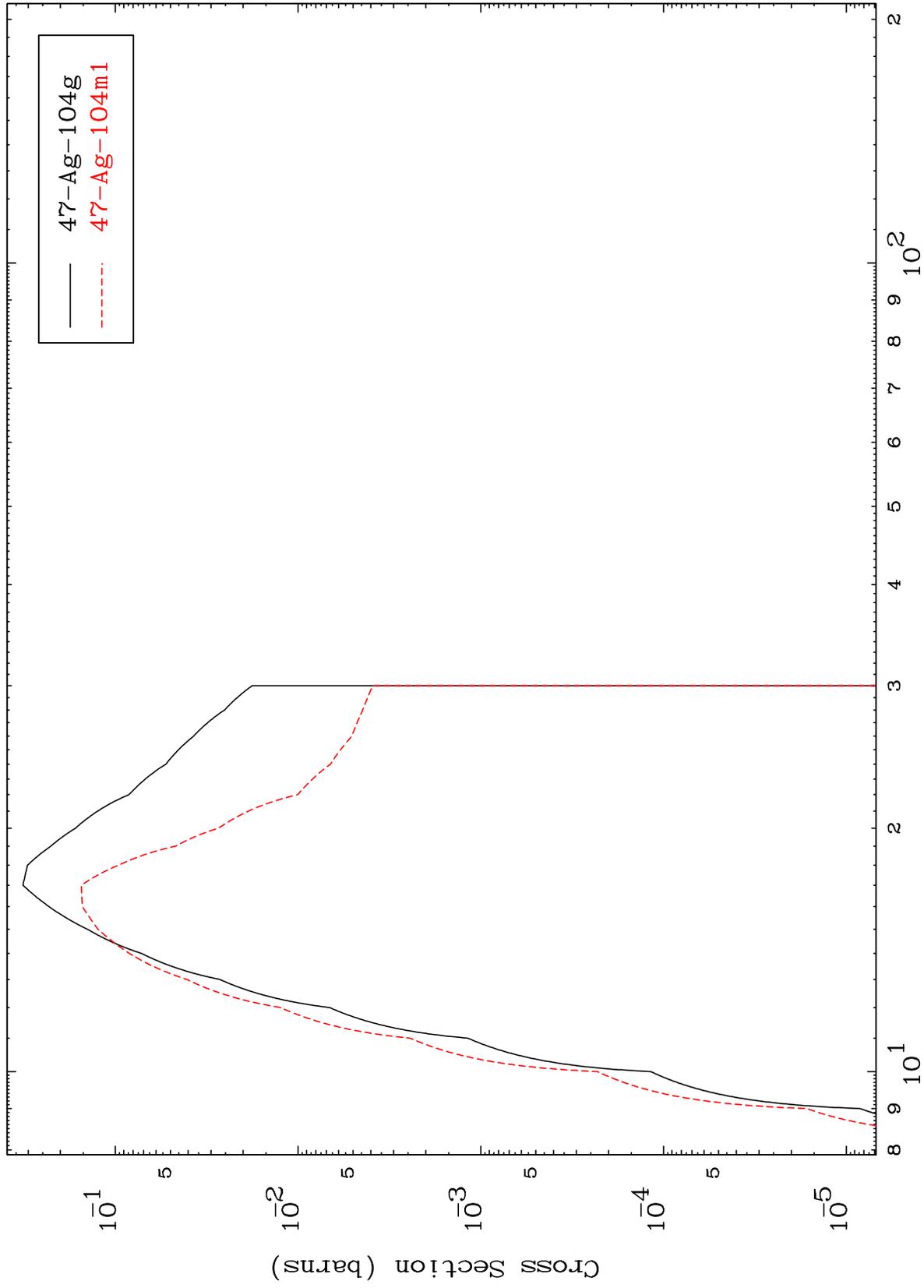
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

α Inelastic
Radionuclide Production Cross Section



11

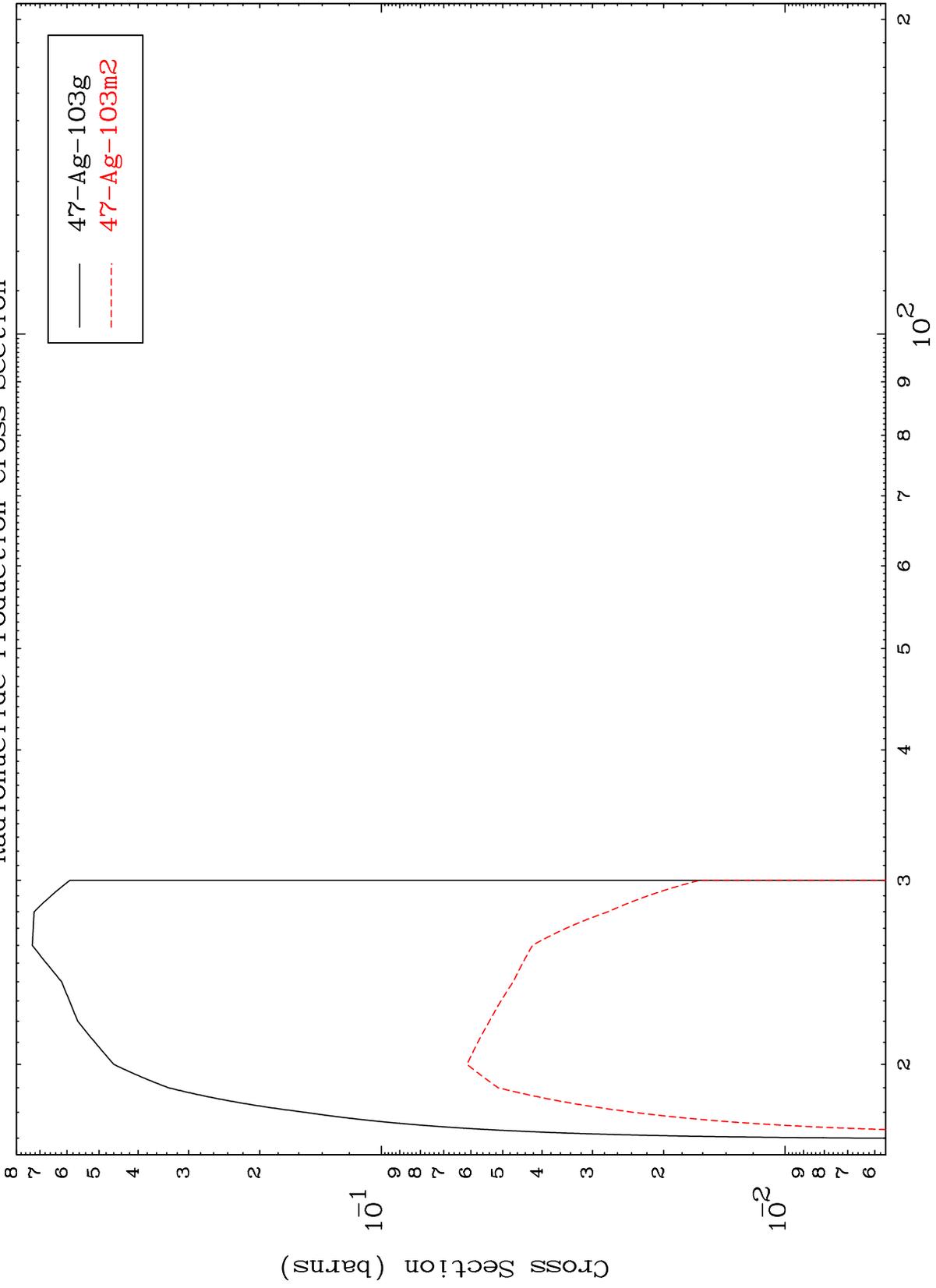
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

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



12

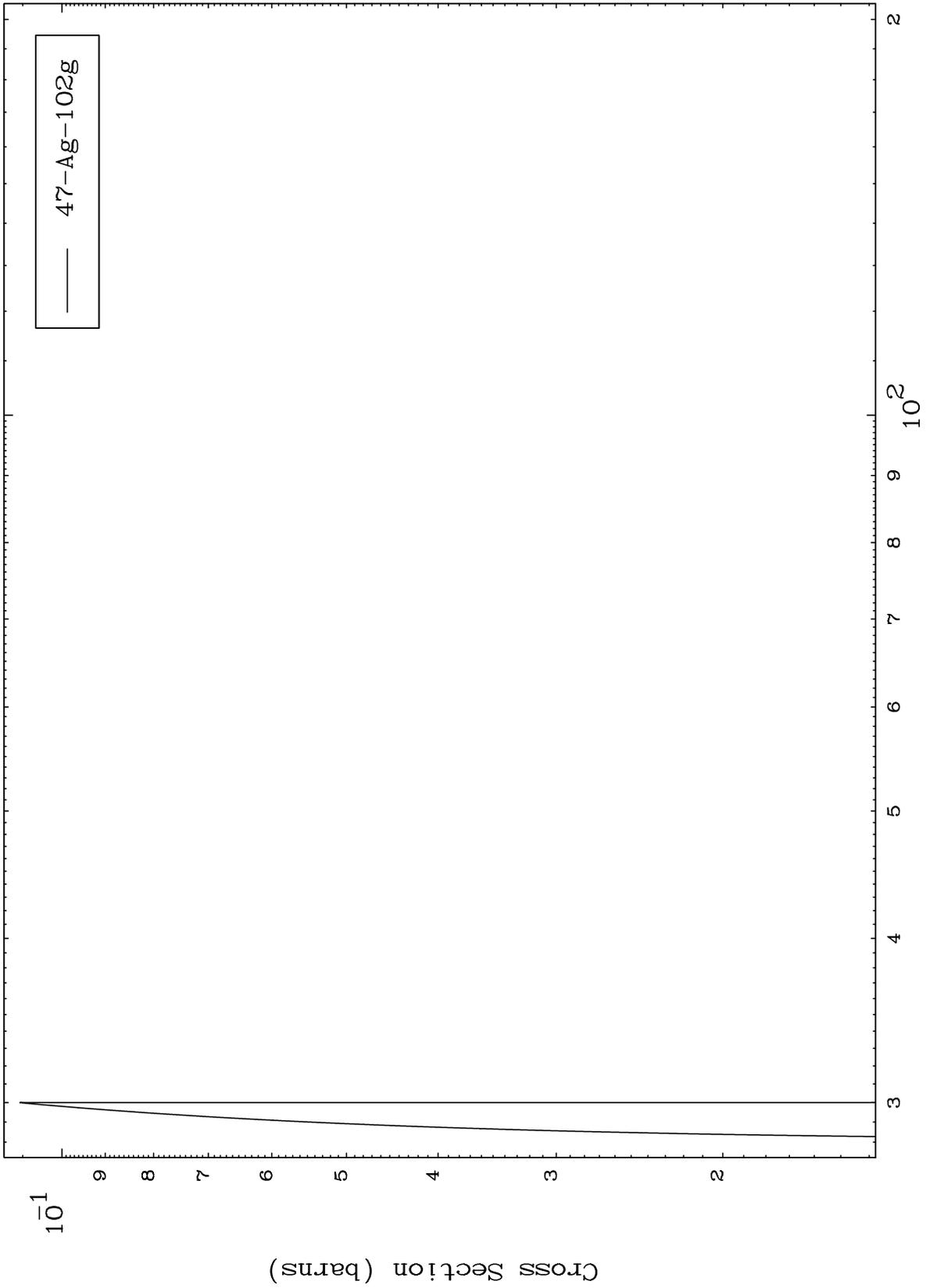
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

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



13

Incident Energy (MeV)

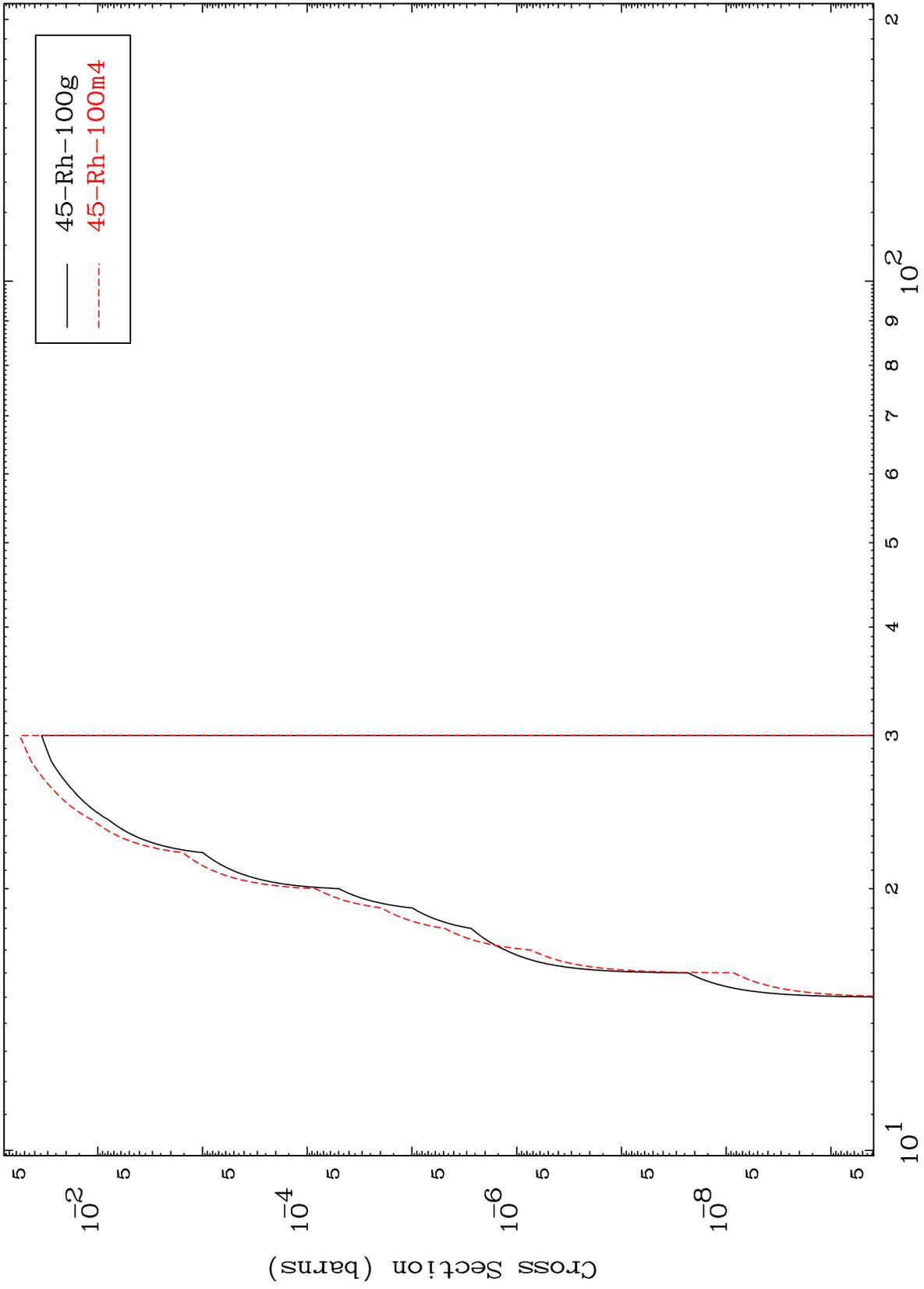
45-Rh-101

MAT 4519

(α, n') α

45-Rh-101

Radionuclide Production Cross Section



10¹

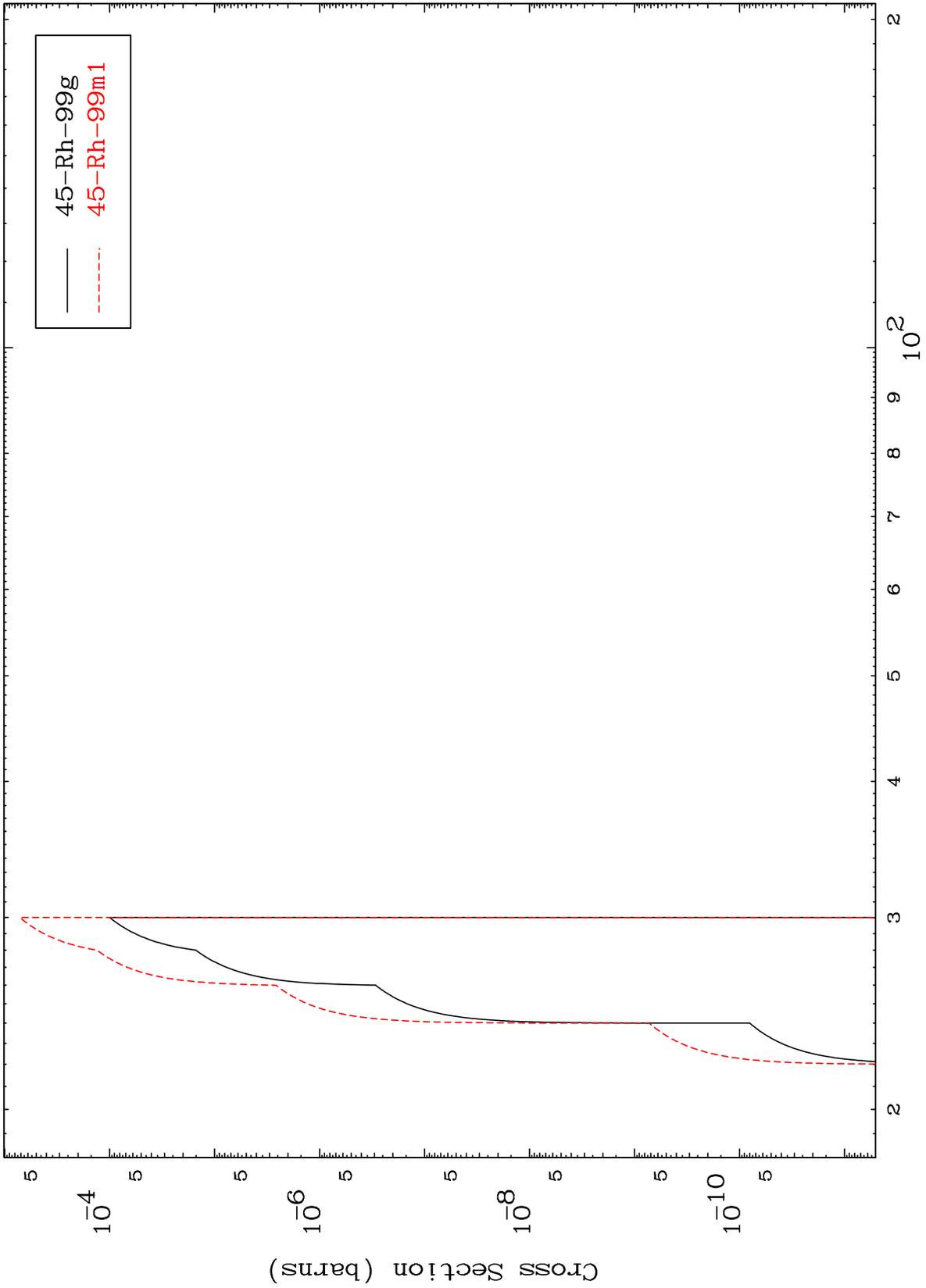
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

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



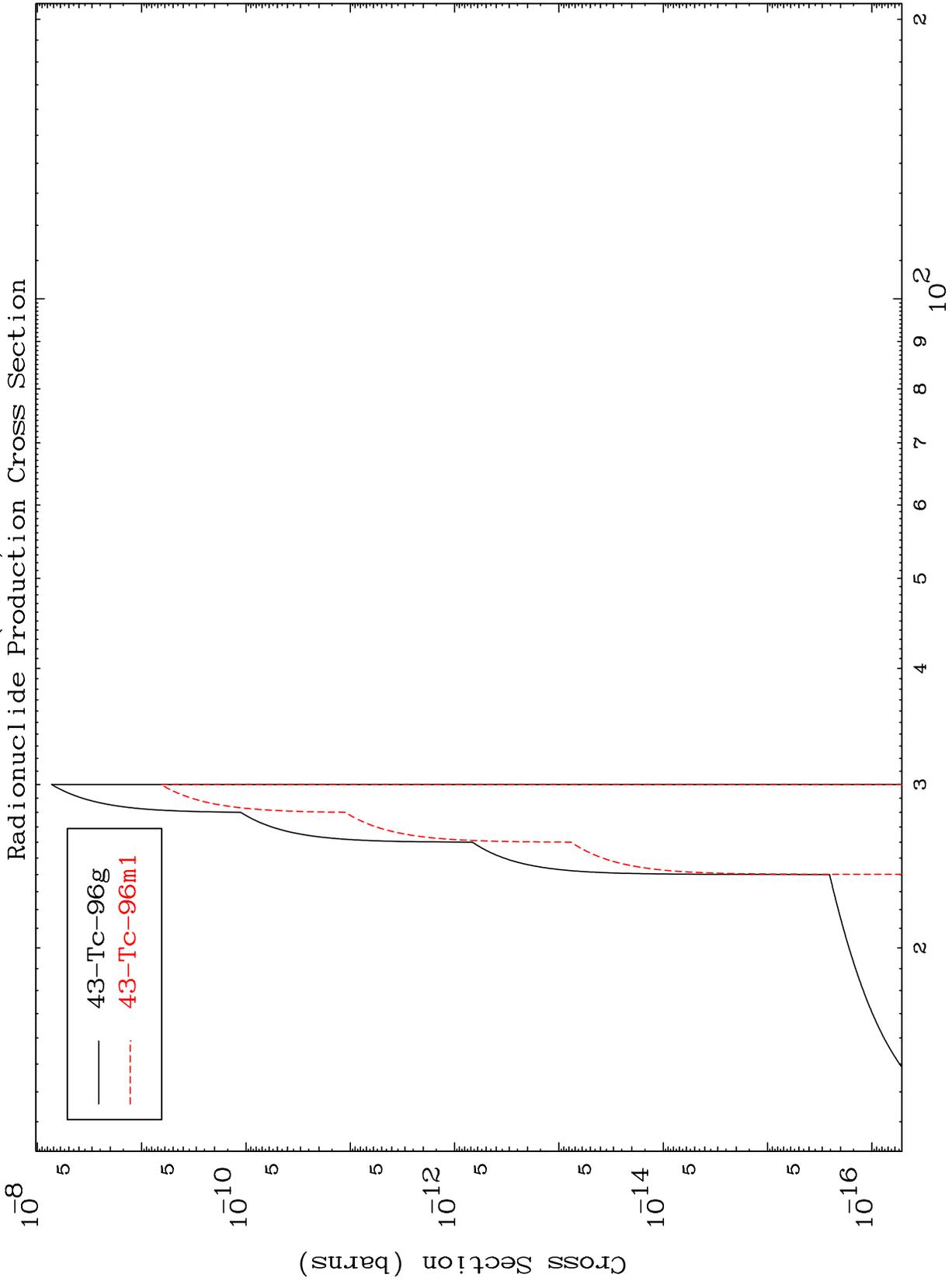
15

45-Rh-101

MAT 4519

(α, n') 2α

45-Rh-101



45-Rh-101

Incident Energy (MeV)

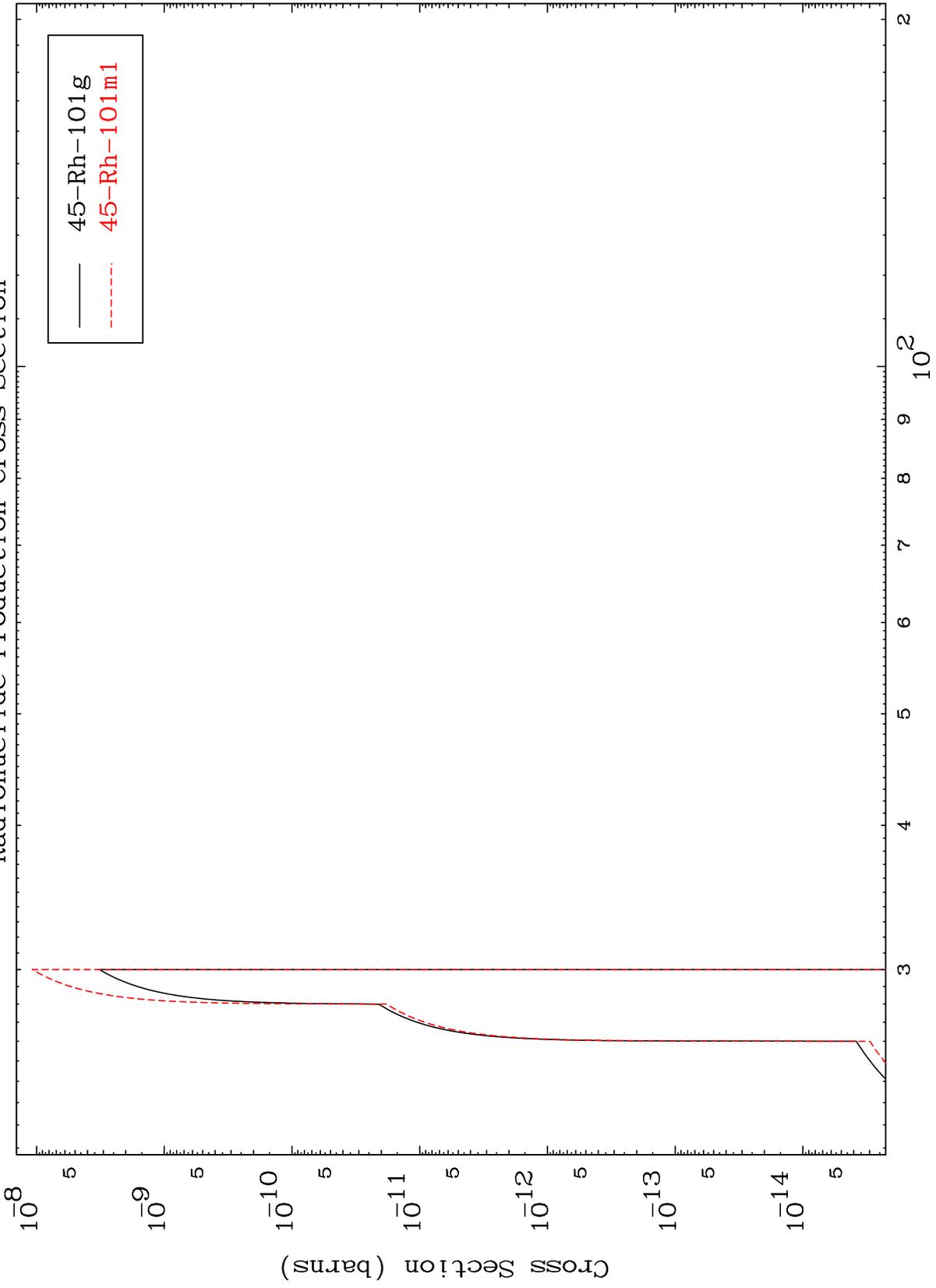
16

MAT 4519

(α, n') He-3

45-Rh-101

Radionuclide Production Cross Section



17

Incident Energy (MeV)

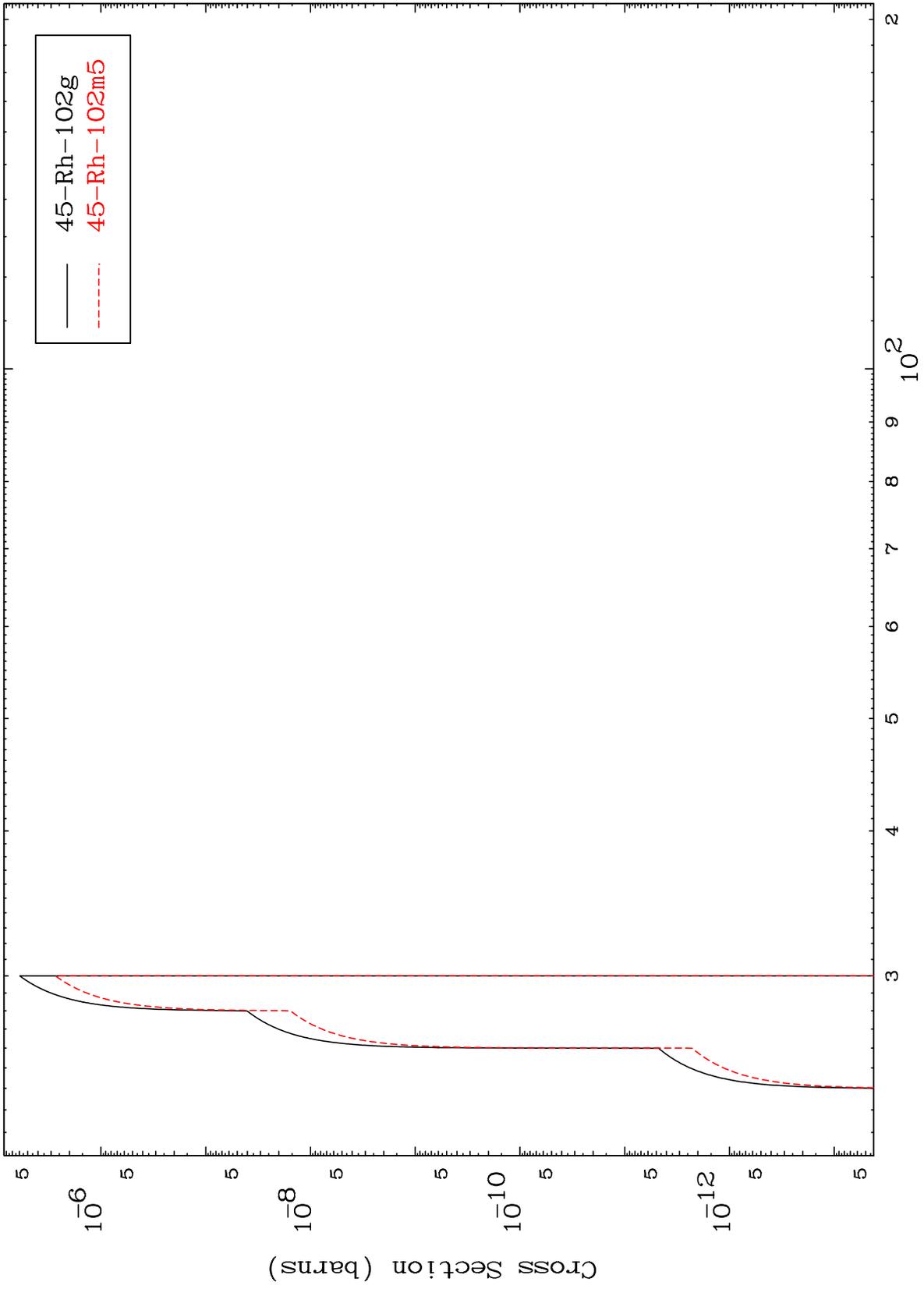
45-Rh-101

MAT 4519

($\alpha, 2n$) p

45-Rh-101

Radionuclide Production Cross Section



18

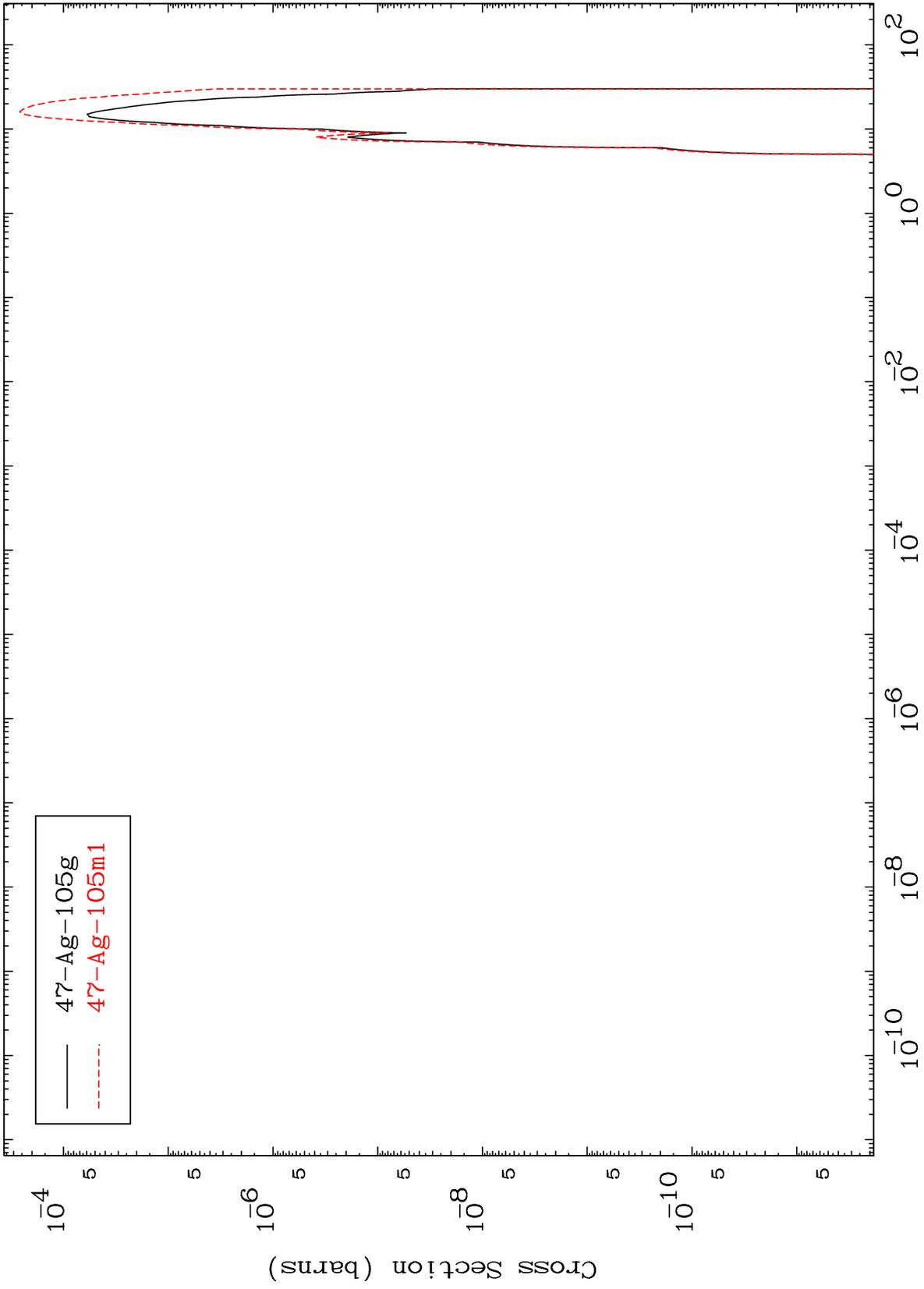
Incident Energy (MeV)

45-Rh-101

MAT 4519

Radionuclide Production Cross Section
(α, γ)

45-Rh-101



19

Incident Energy (MeV)

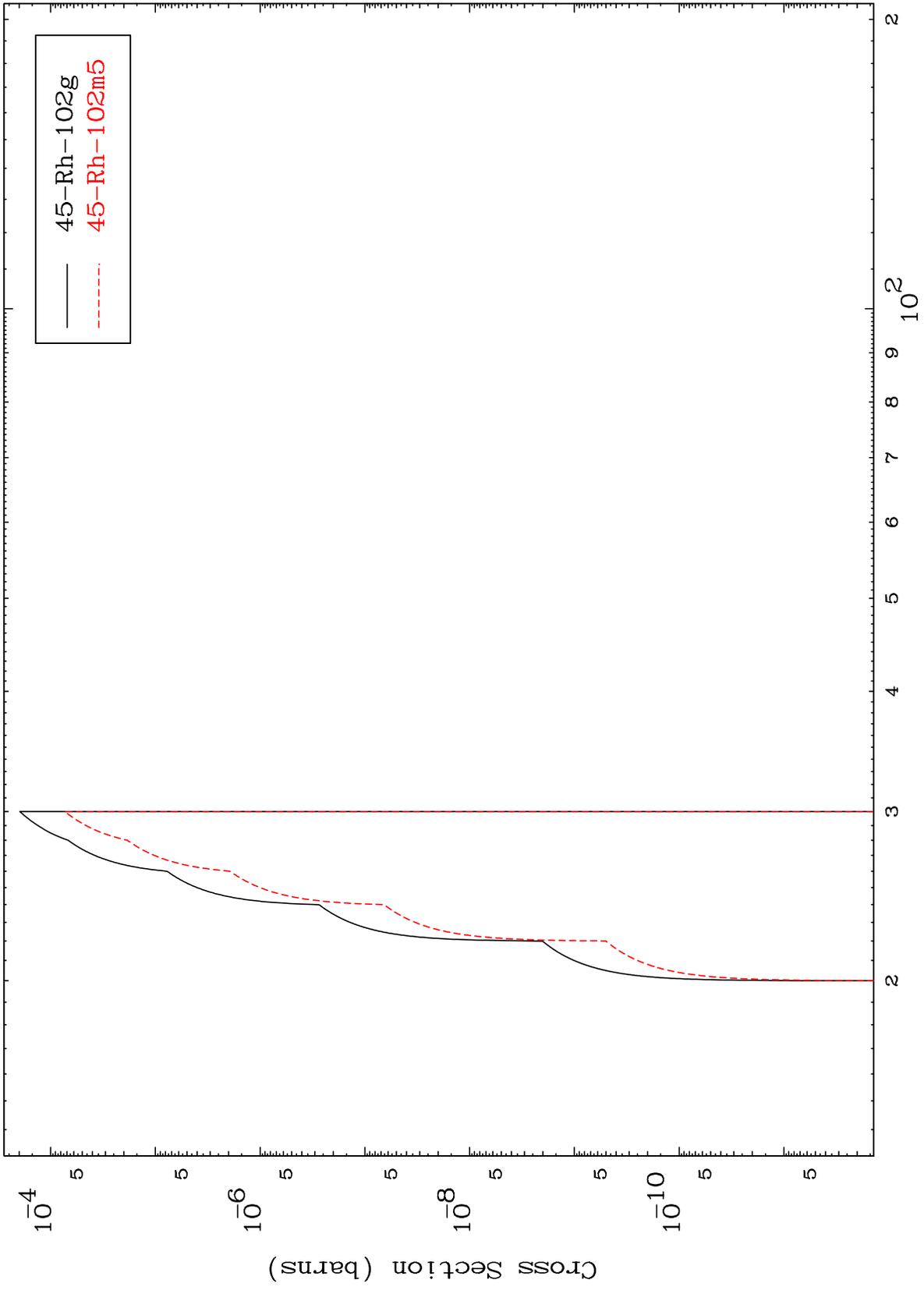
45-Rh-101

MAT 4519

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

45-Rh-101

Radionuclide Production Cross Section



20

Incident Energy (MeV)

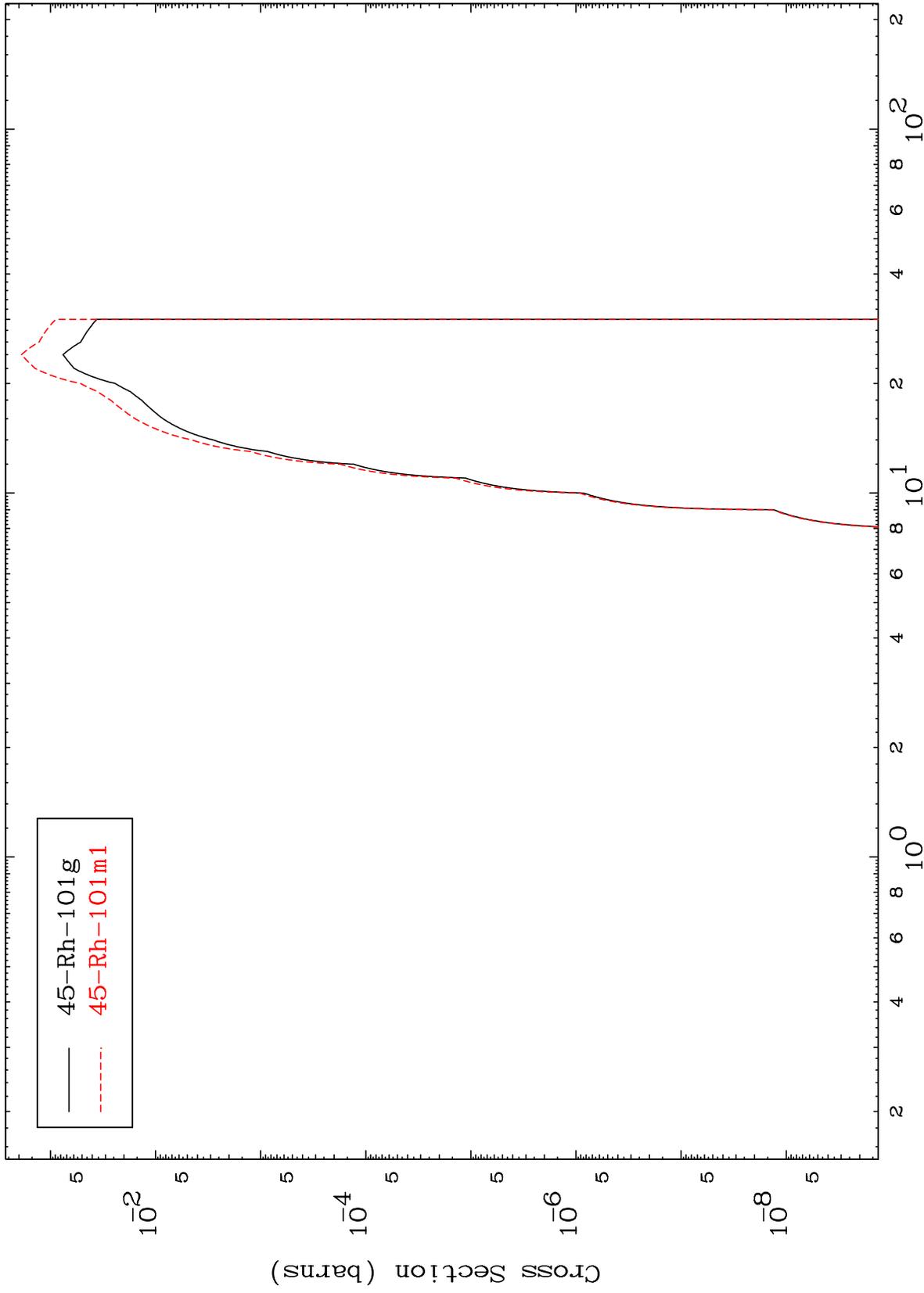
45-Rh-101

MAT 4519

(α, α)

45-Rh-101

Radionuclide Production Cross Section



21

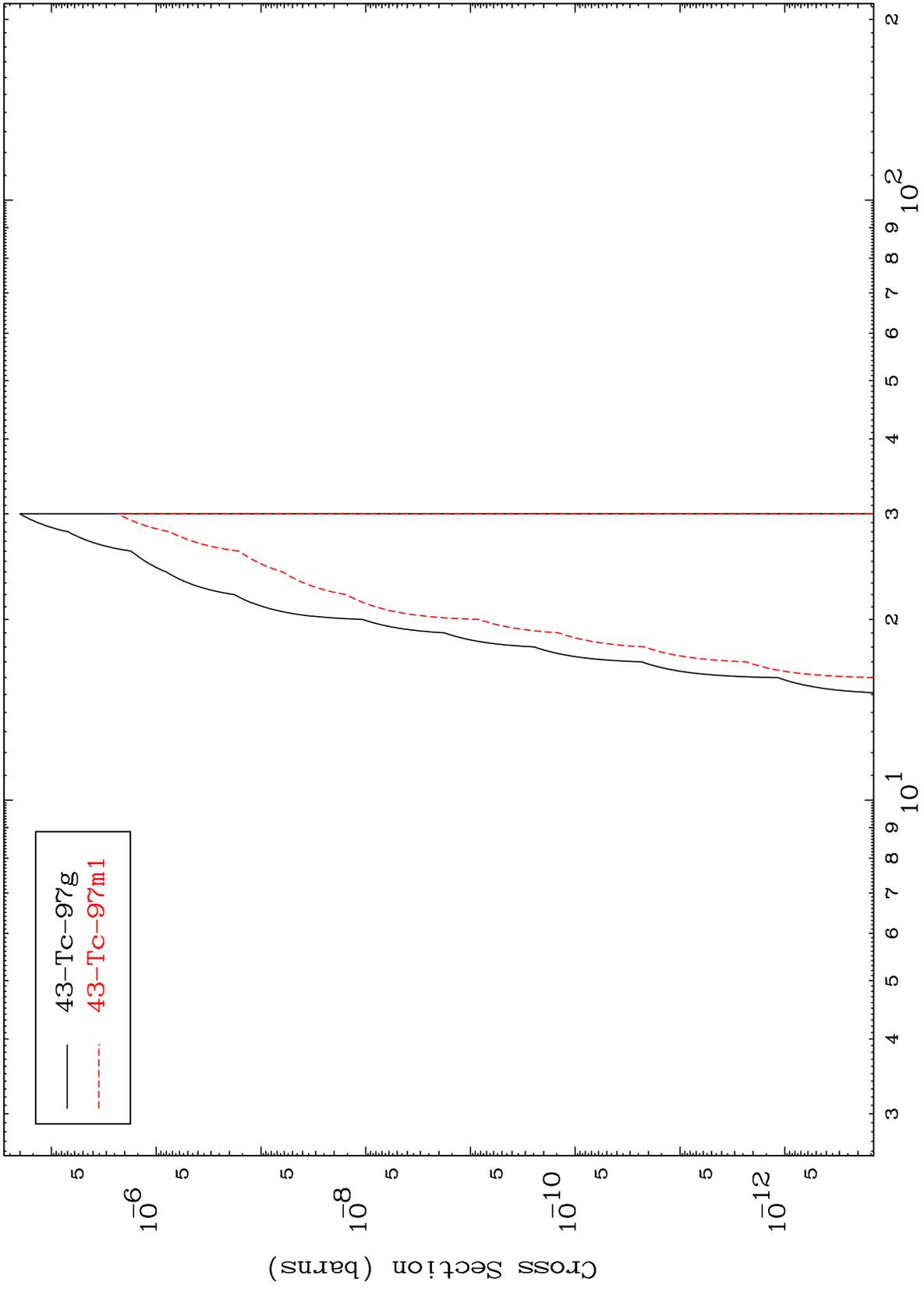
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

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



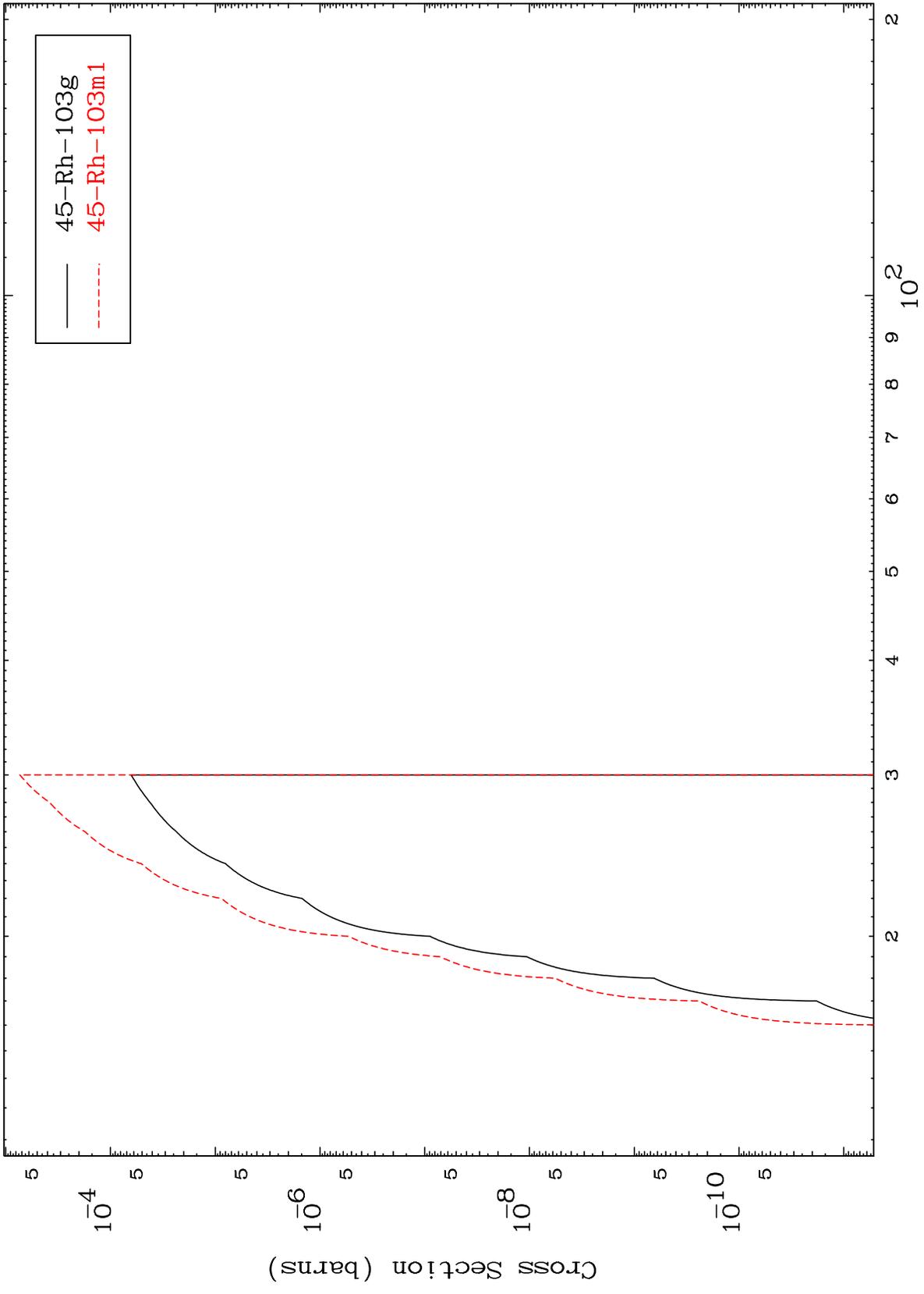
22

45-Rh-101

MAT 4519

45-Rh-101

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



23

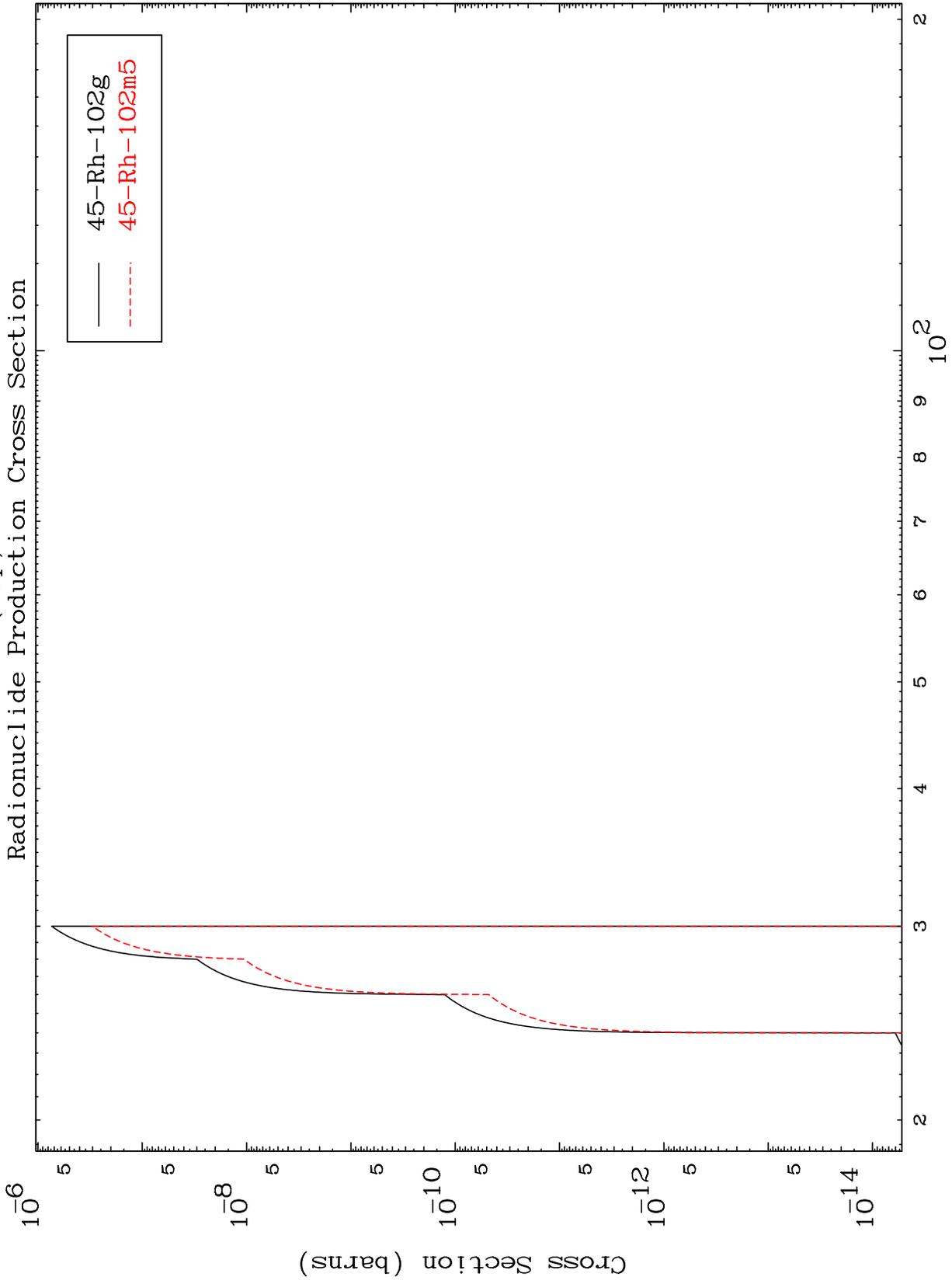
45-Rh-101

Incident Energy (MeV)

MAT 4519

(α, p) d

45-Rh-101



24

Incident Energy (MeV)

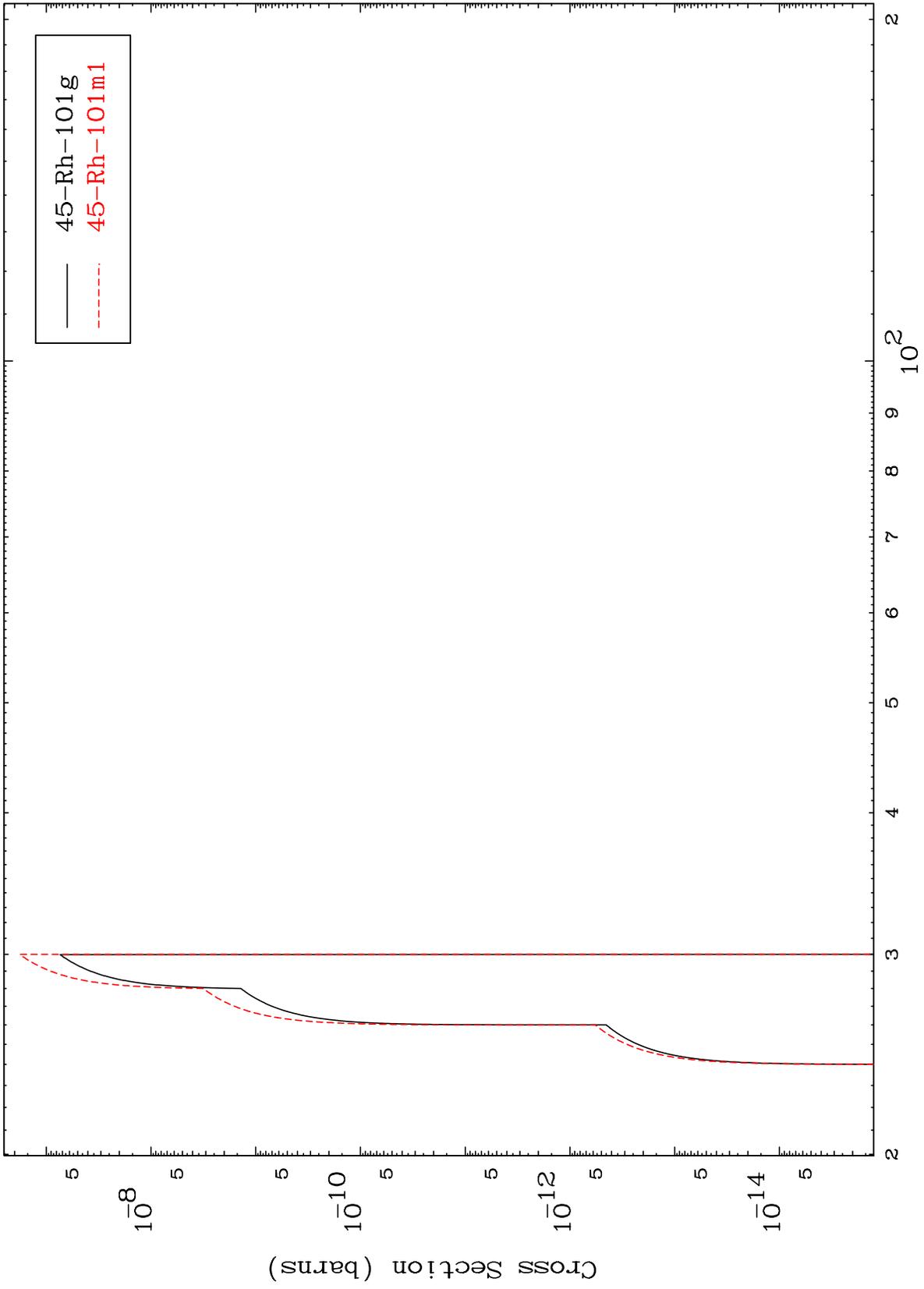
45-Rh-101

MAT 4519

(α, p) t

45-Rh-101

Radionuclide Production Cross Section



25

Incident Energy (MeV)

45-Rh-101