

Program EVALPLOT
(Version 2021-1)

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

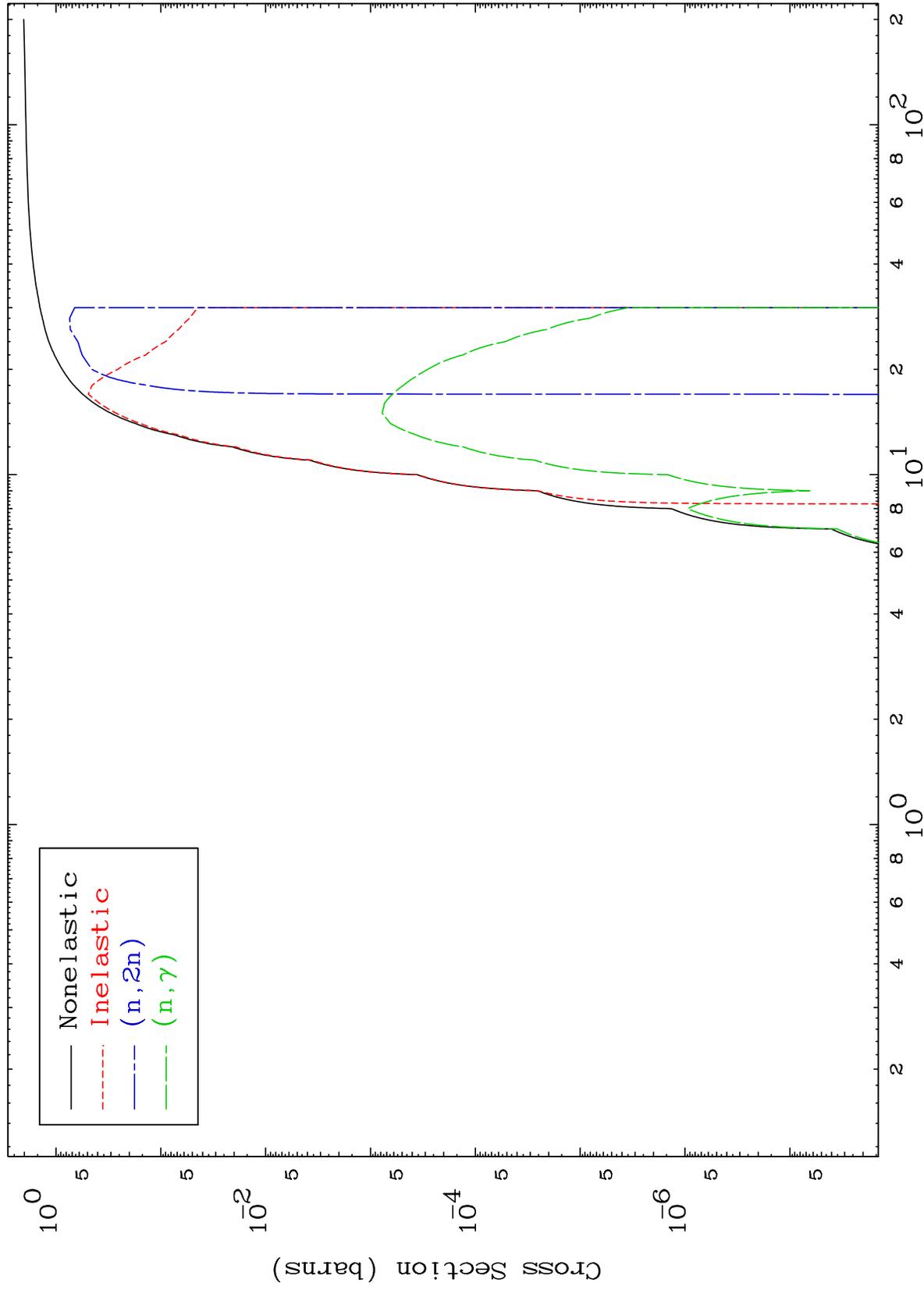
Press Mouse Button to Start

MAT 4519

α Major

45-Rh-101

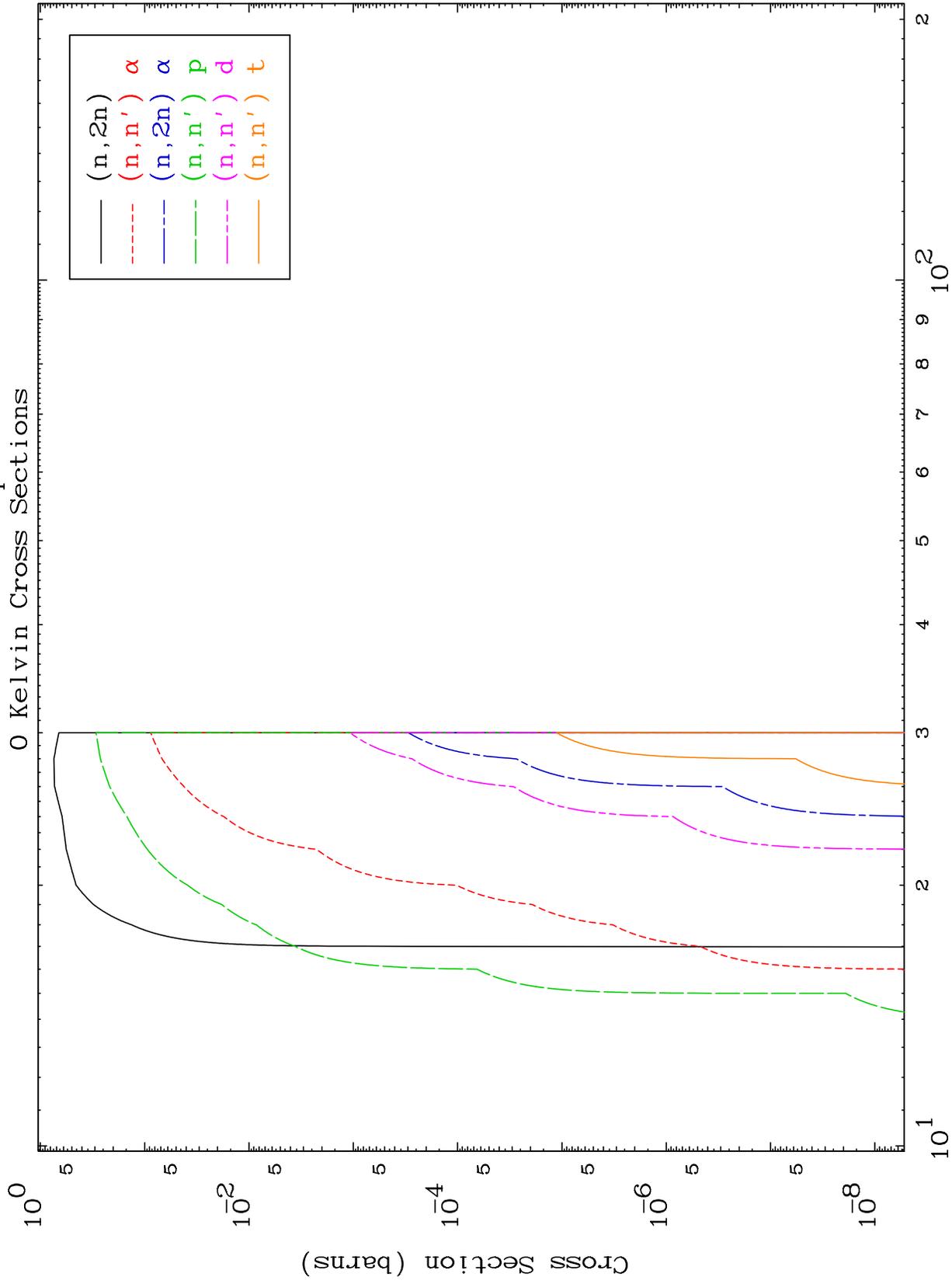
0 Kelvin Cross Sections



MAT 4519

α Neutron Absorption
0 Kelvin Cross Sections

45-Rh-101



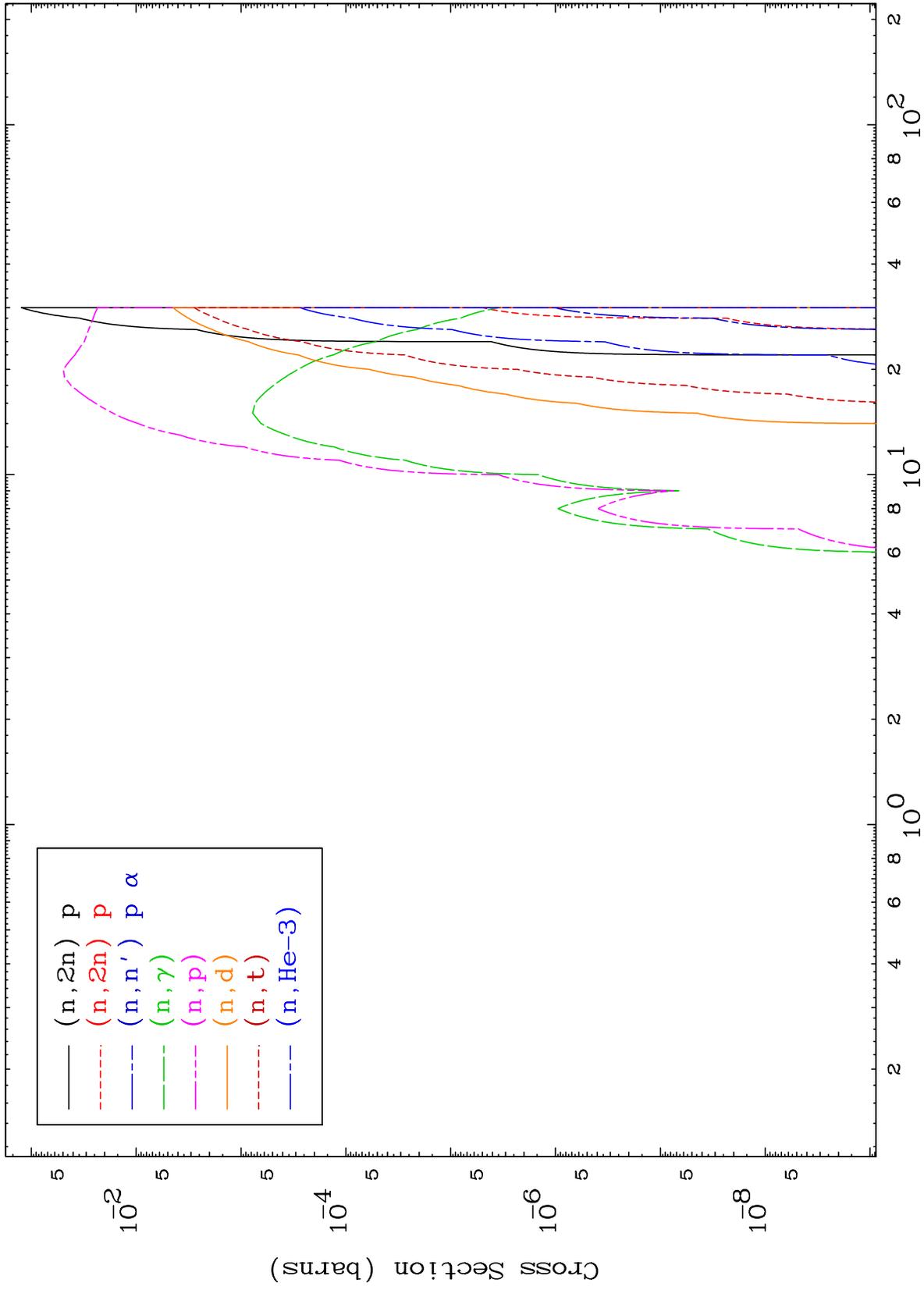
Incident Energy (MeV)

45-Rh-101

MAT 4519

α Neutron Absorption
0 Kelvin Cross Sections

45-Rh-101



3

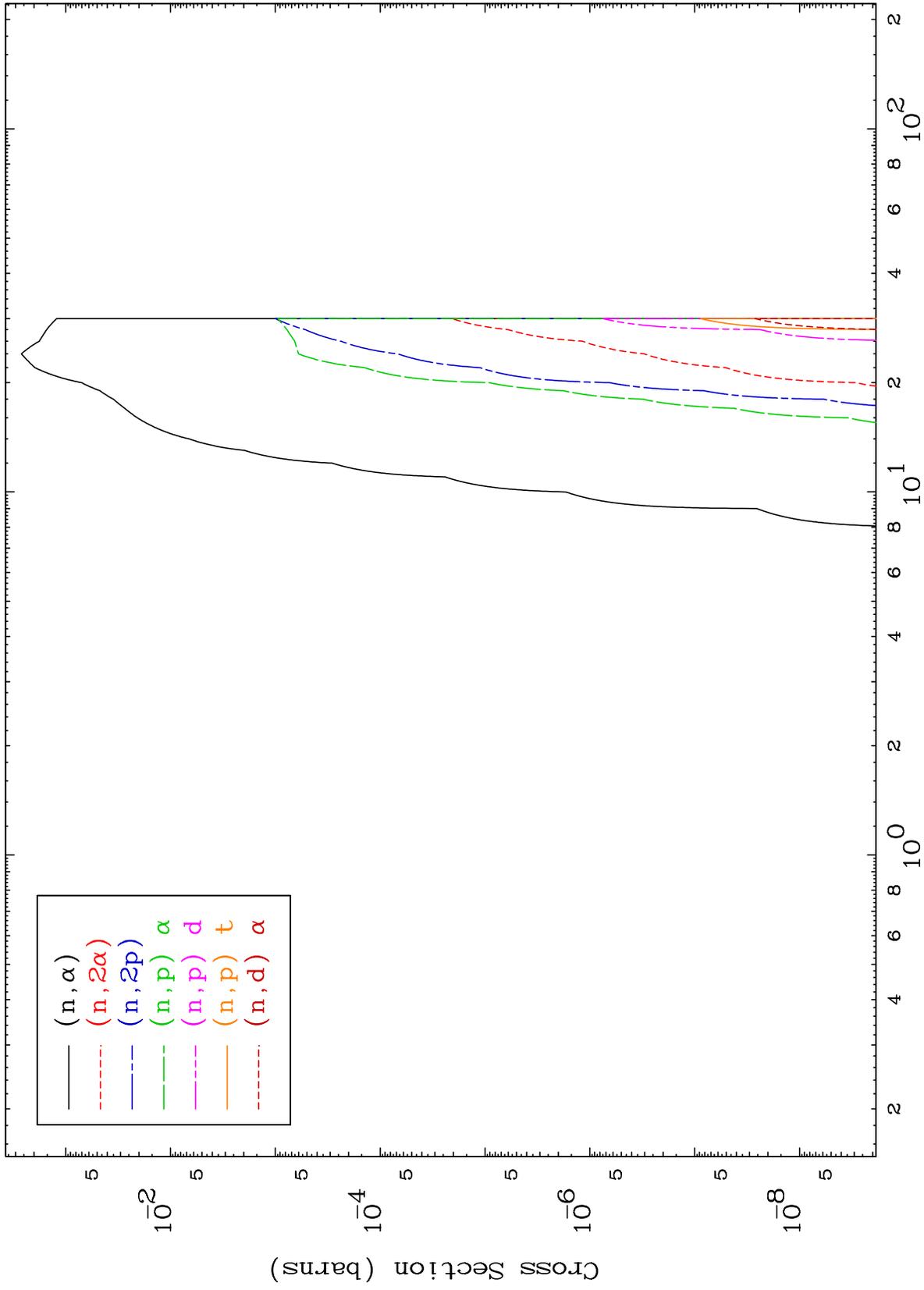
Incident Energy (MeV)

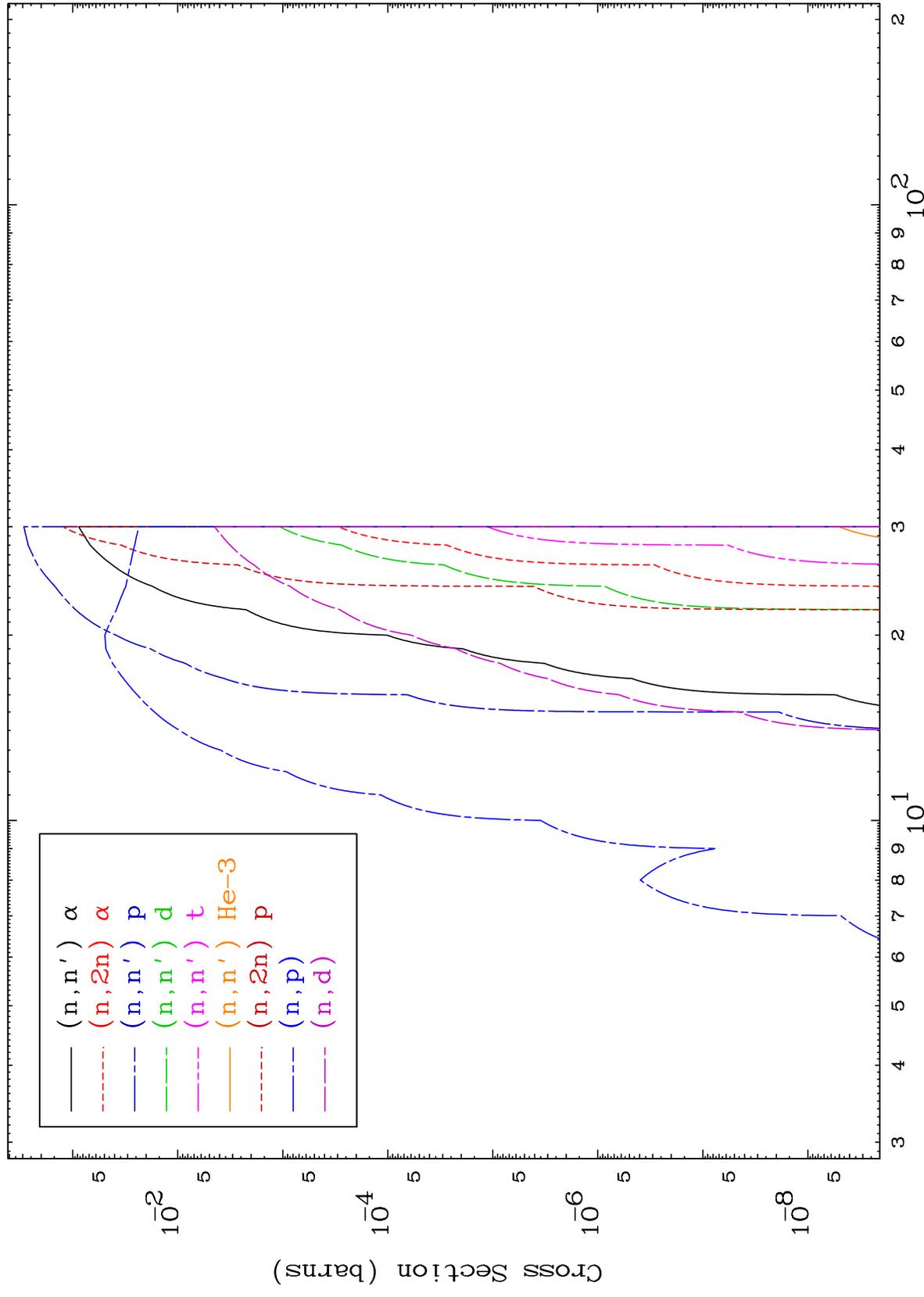
45-Rh-101

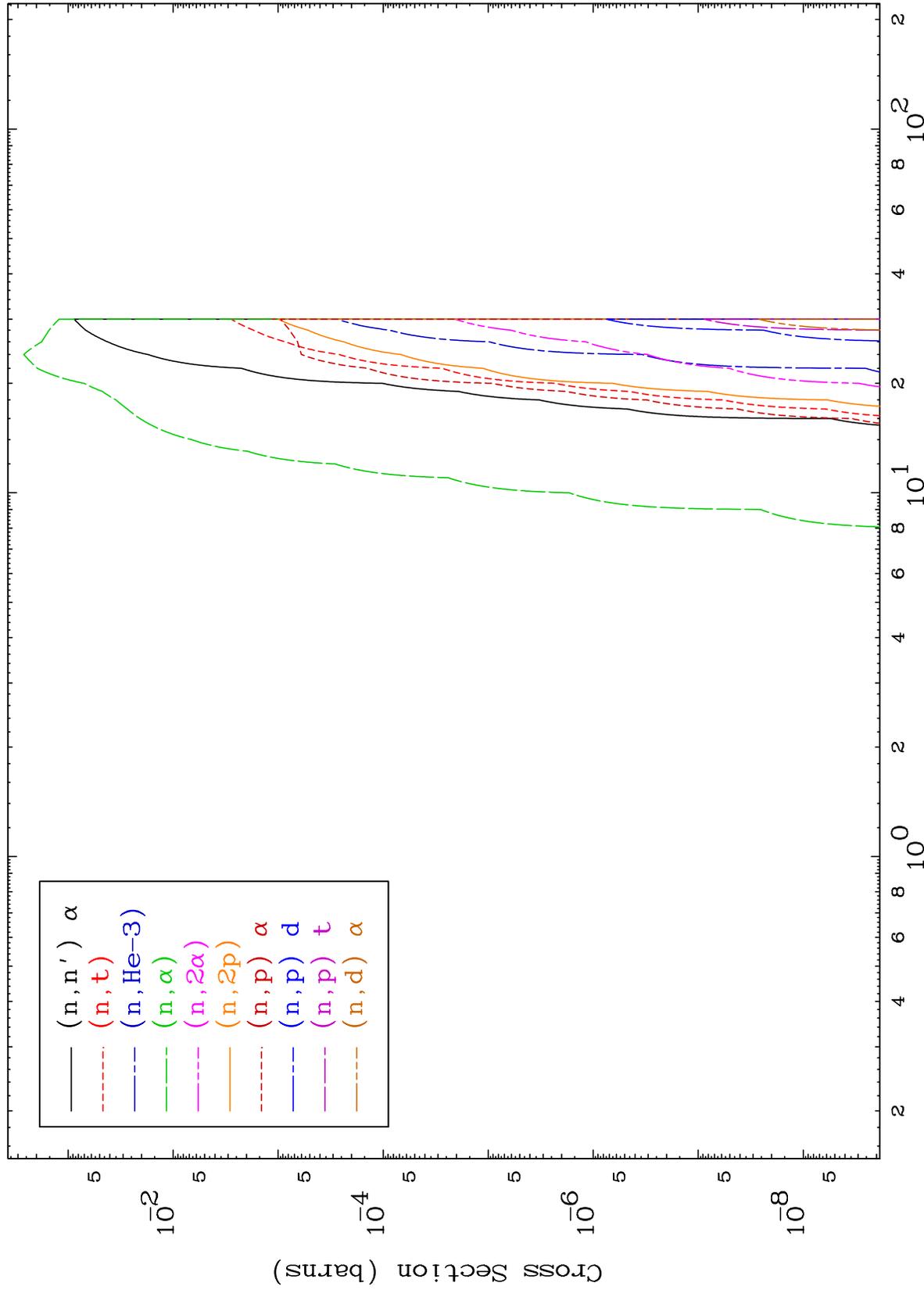
MAT 4519

α Neutron Absorption
0 Kelvin Cross Sections

45-Rh-101



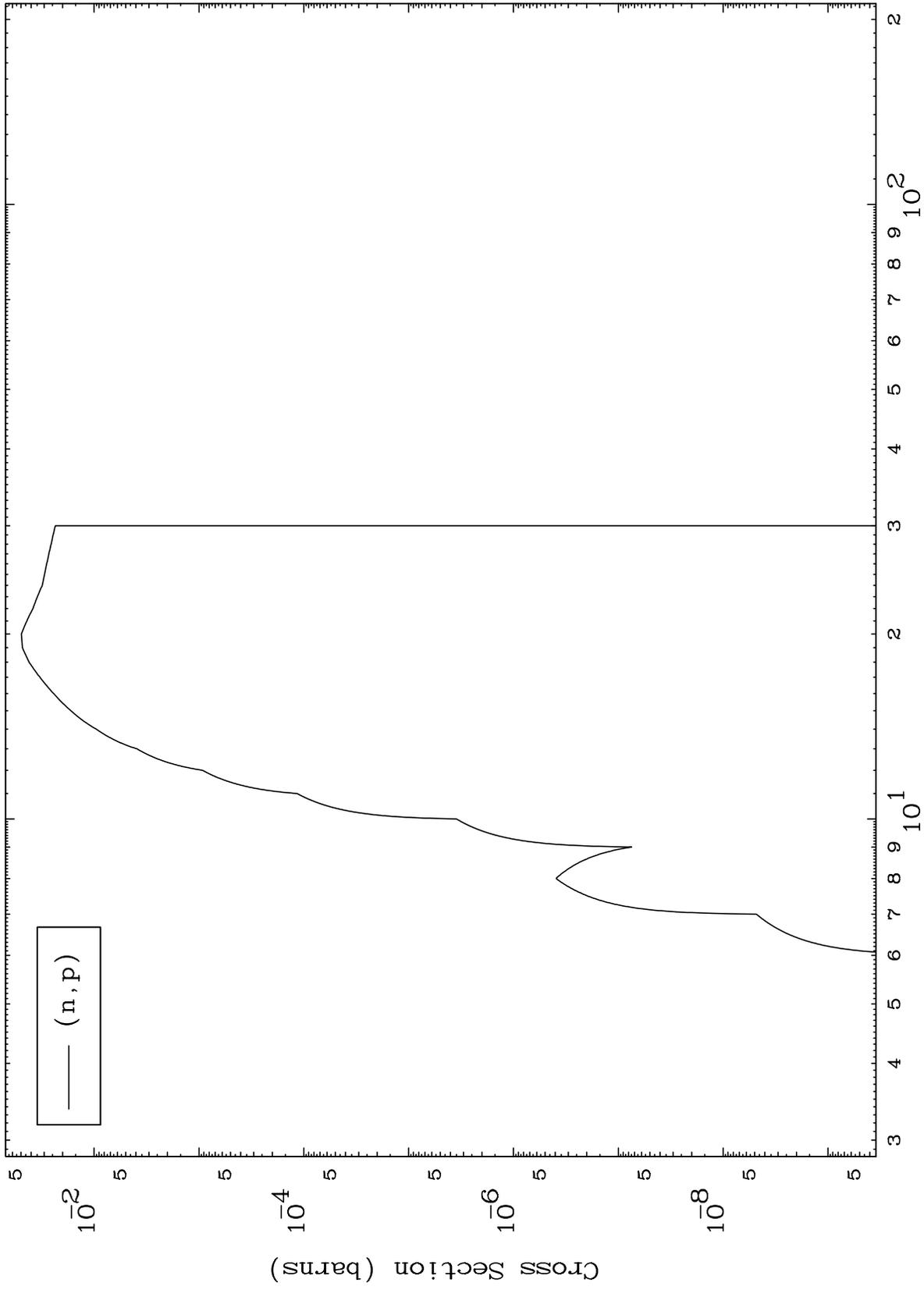




MAT 4519

(α, p) Levels
0 Kelvin Cross Sections

45-Rh-101



7

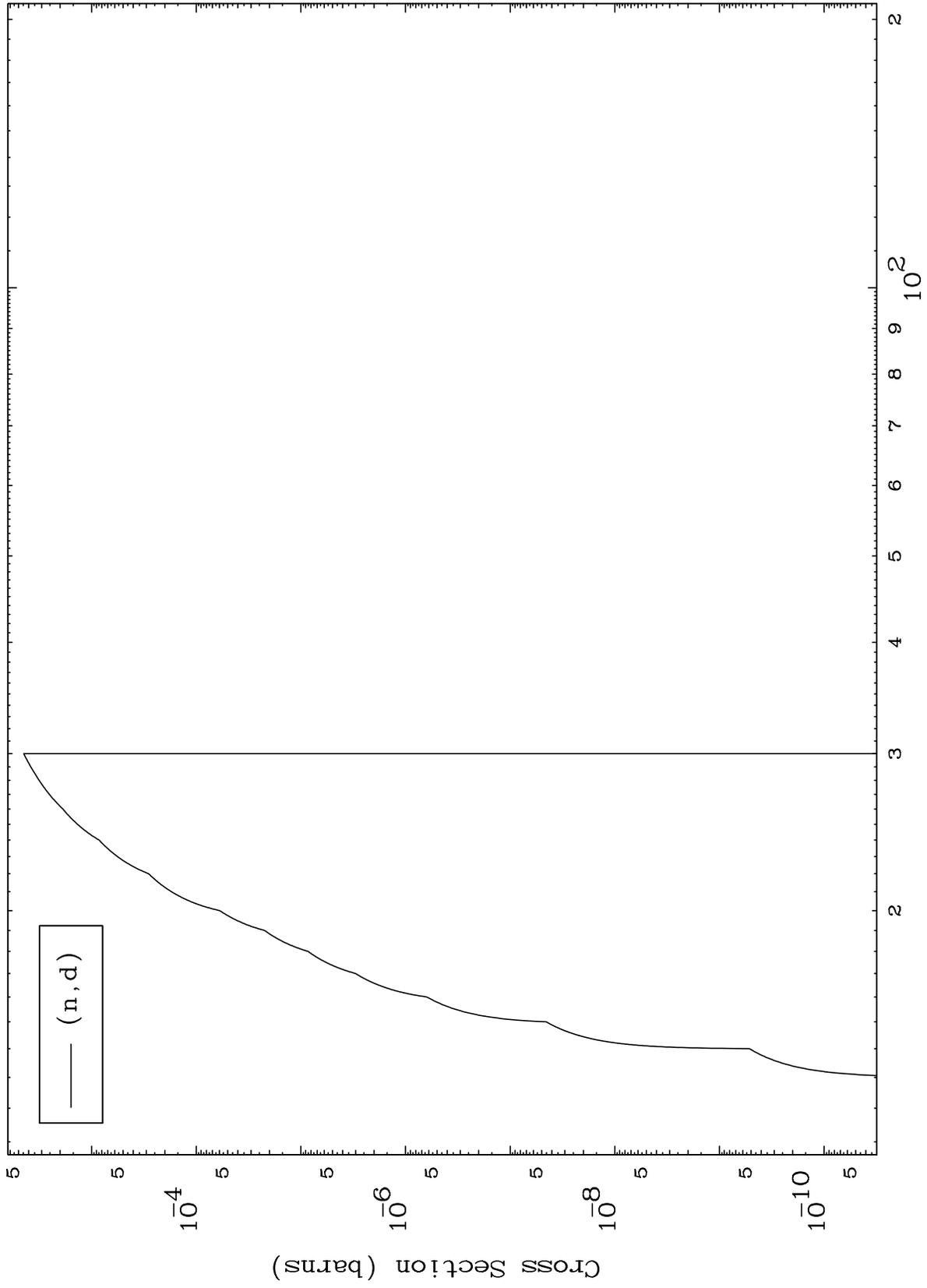
Incident Energy (MeV)

45-Rh-101

MAT 4519

(α, d) Levels
0 Kelvin Cross Sections

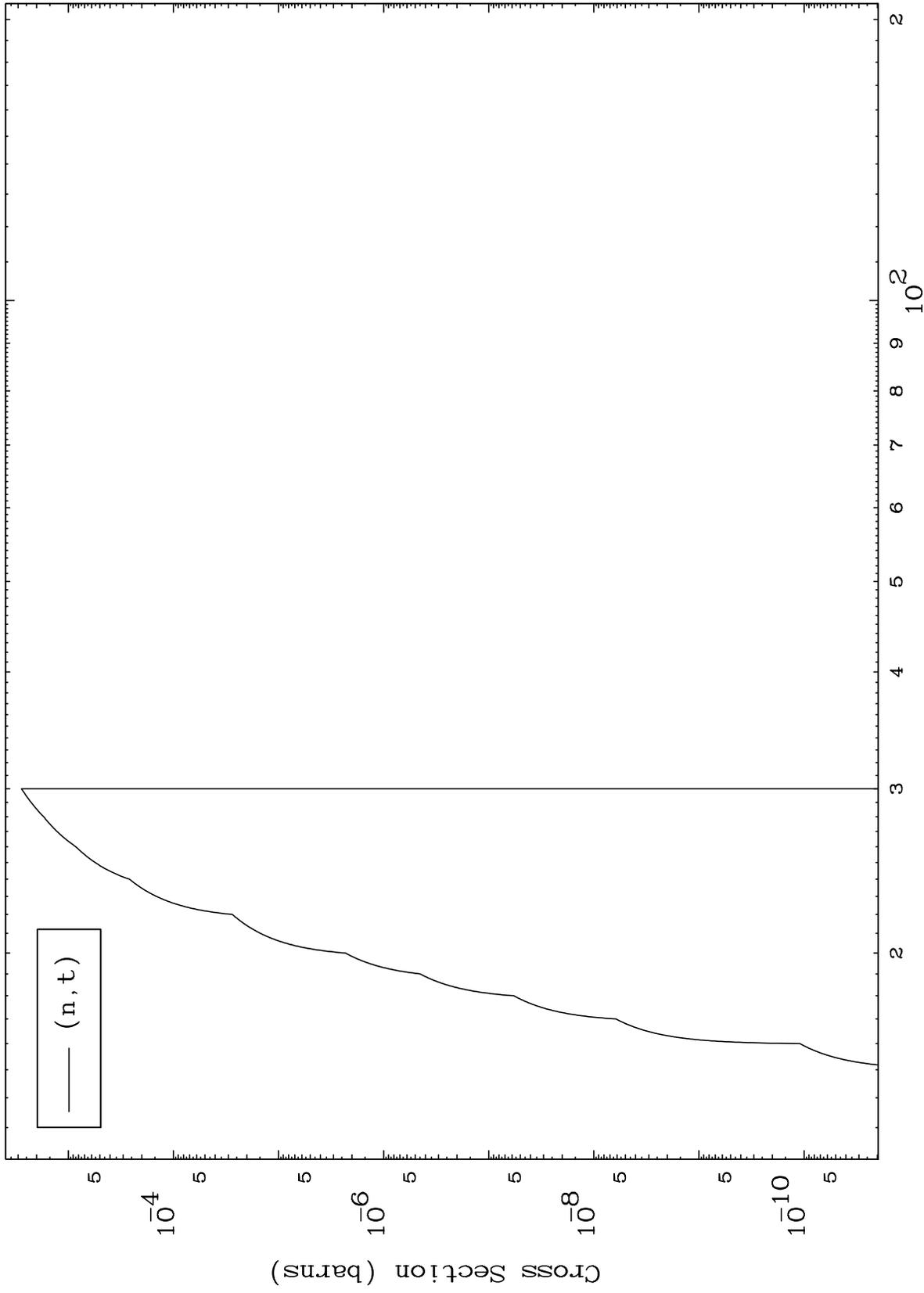
45-Rh-101



8

Incident Energy (MeV)

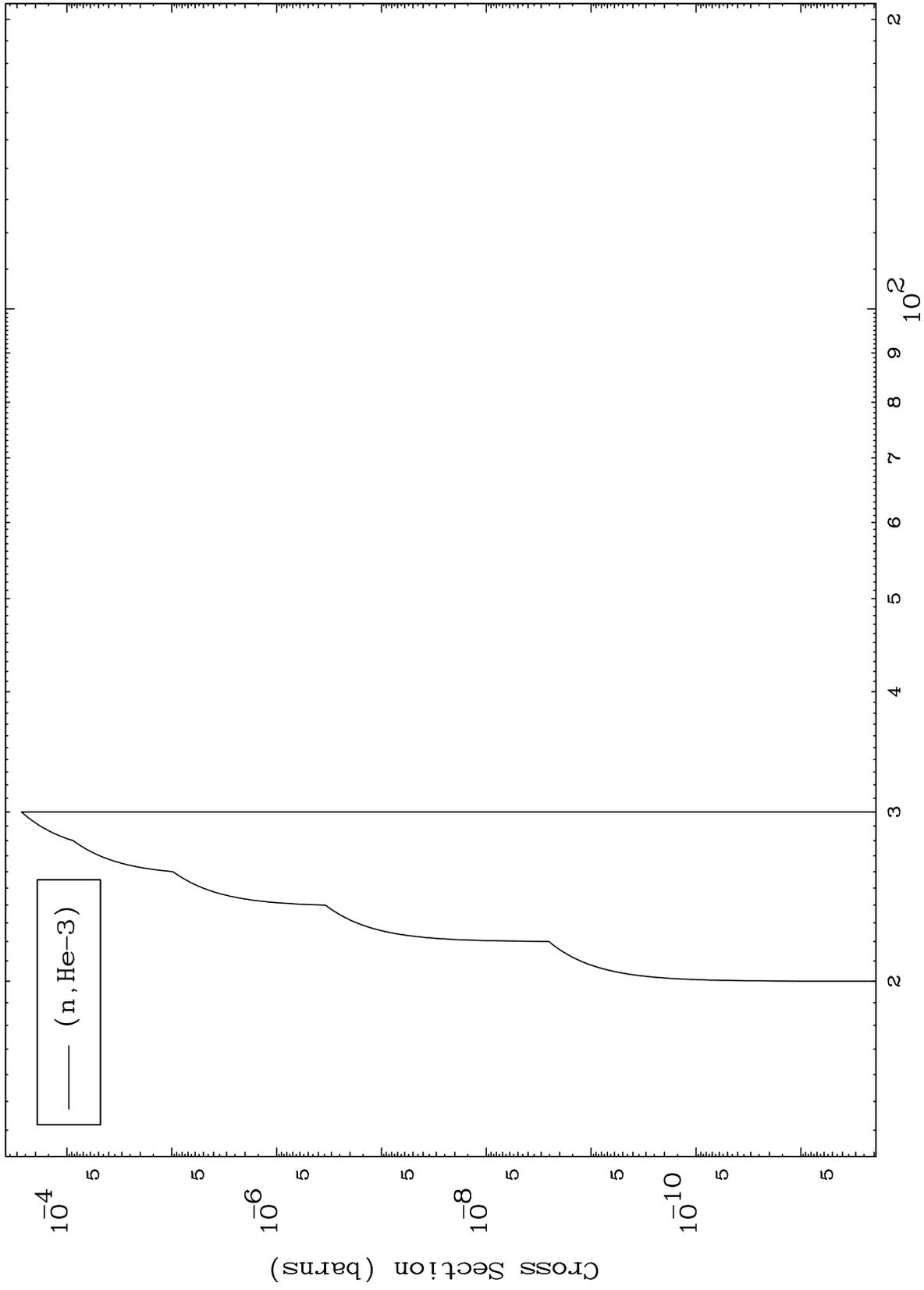
45-Rh-101



MAT 4519

(α ,He3) Levels
0 Kelvin Cross Sections

45-Rh-101



10

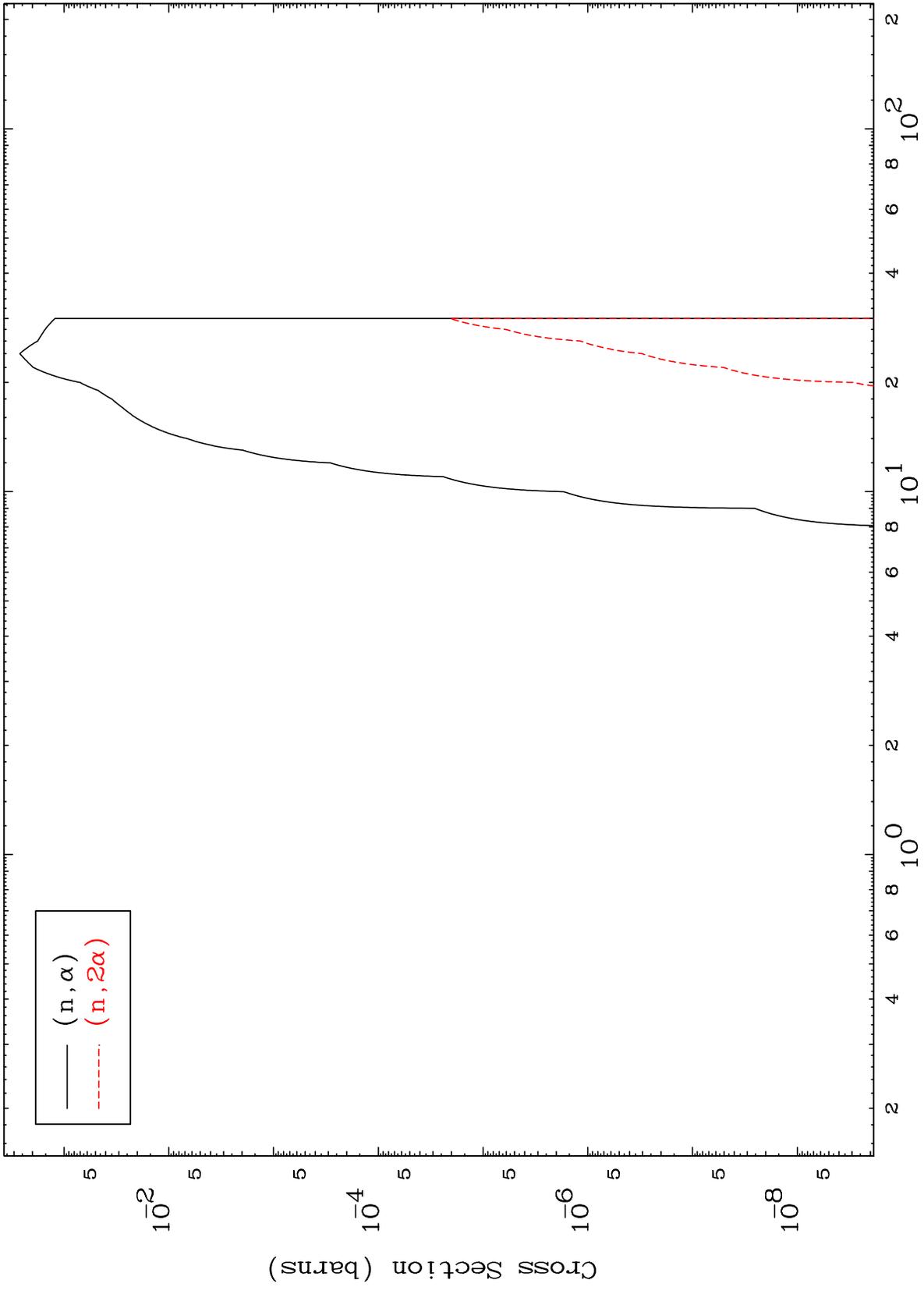
Incident Energy (MeV)

45-Rh-101

MAT 4519

0 Kelvin Cross Sections
(α, α) Levels

45-Rh-101



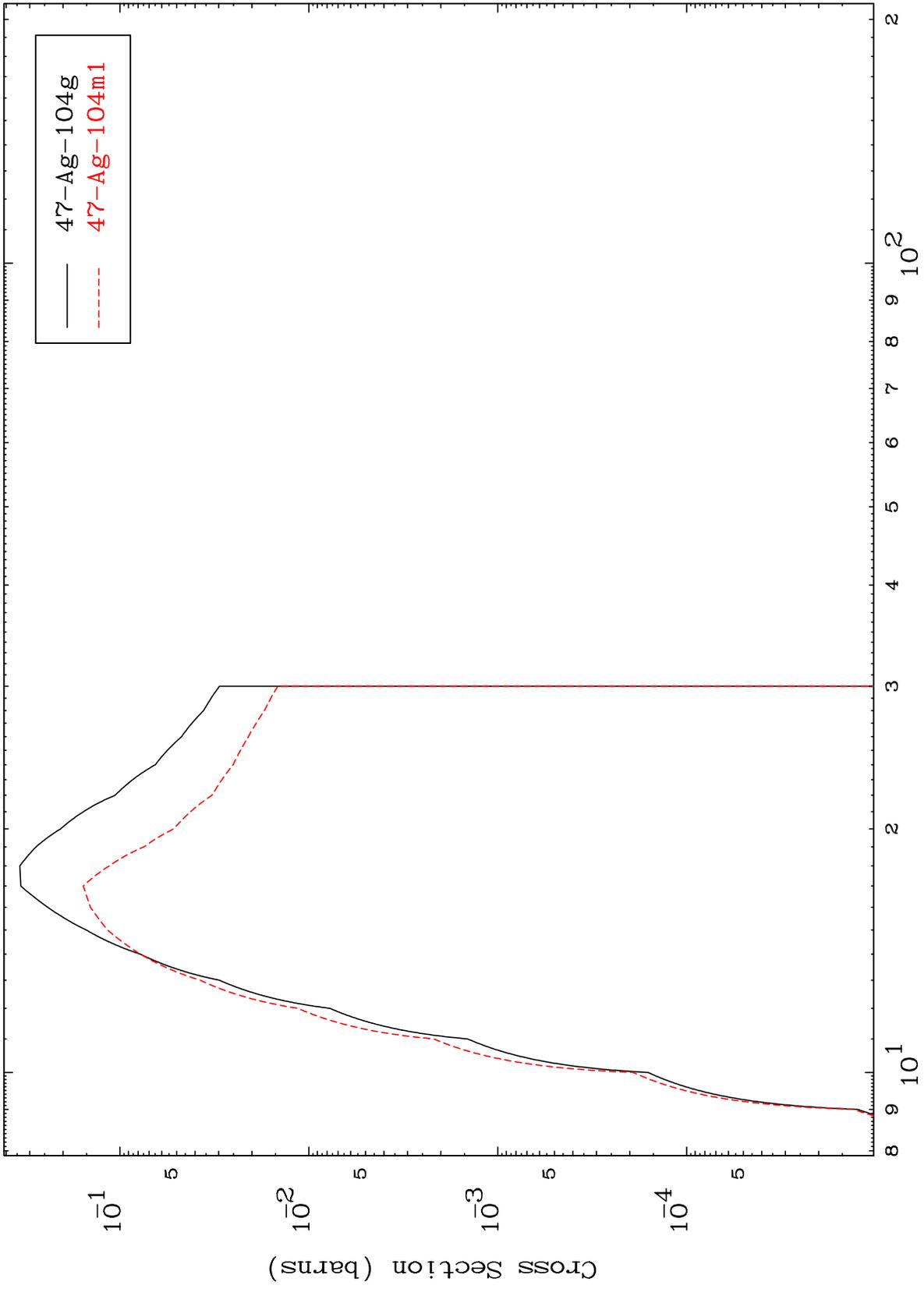
11

45-Rh-101

MAT 4519

Inelastic
Radionuclide Production Cross Section

45-Rh-101



12

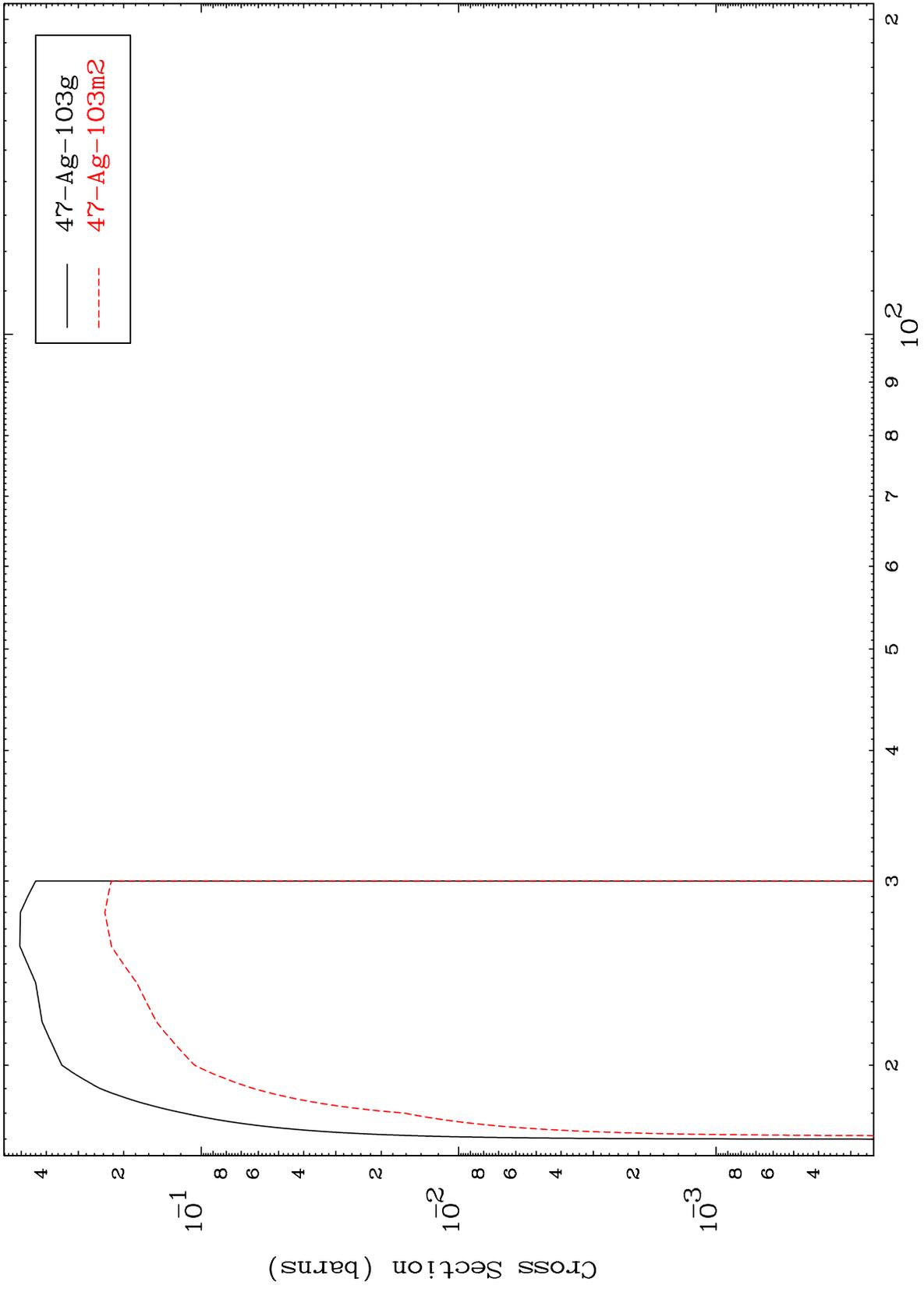
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

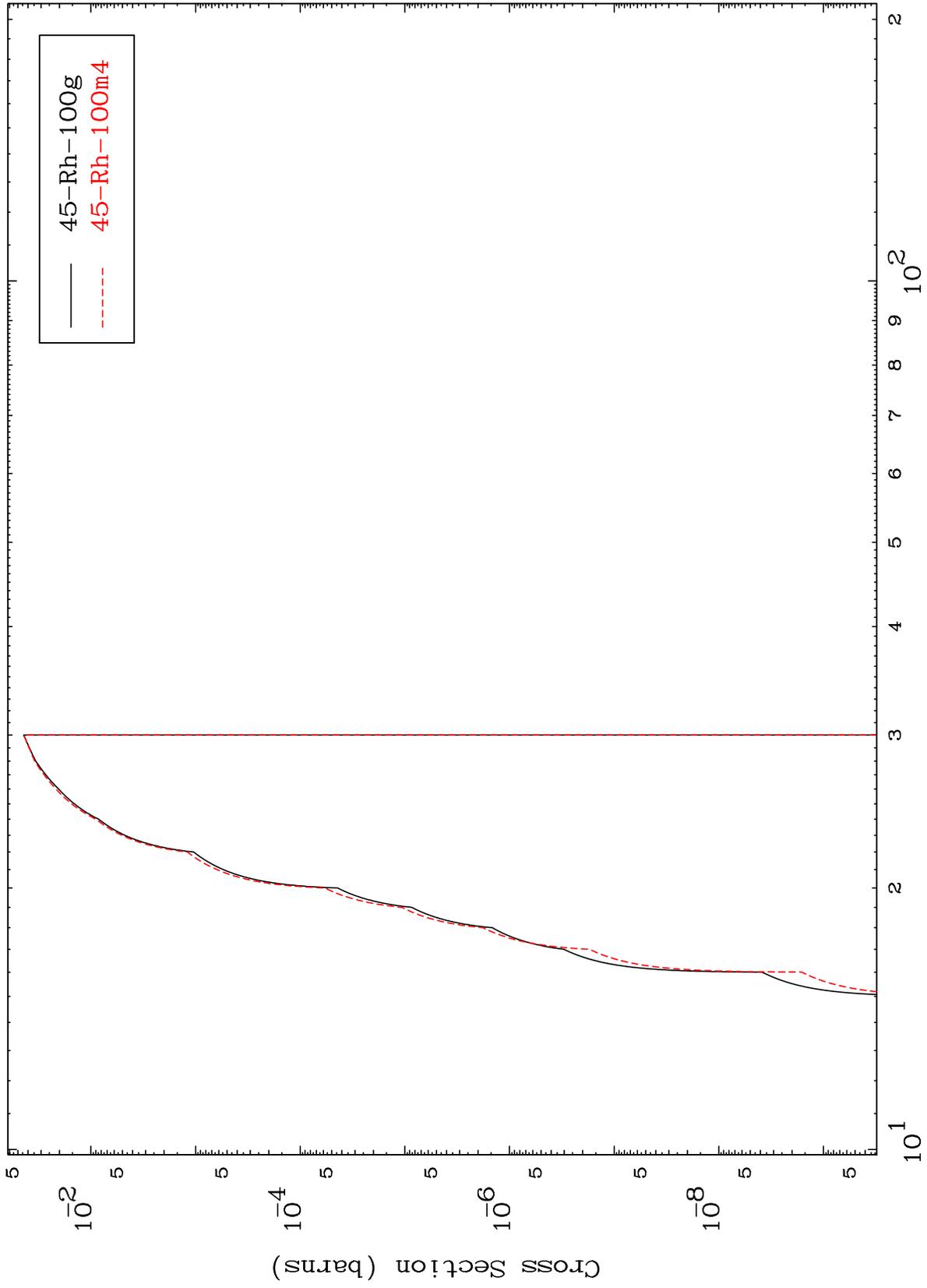
45-Rh-101

MAT 4519

(n,n') α

45-Rh-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

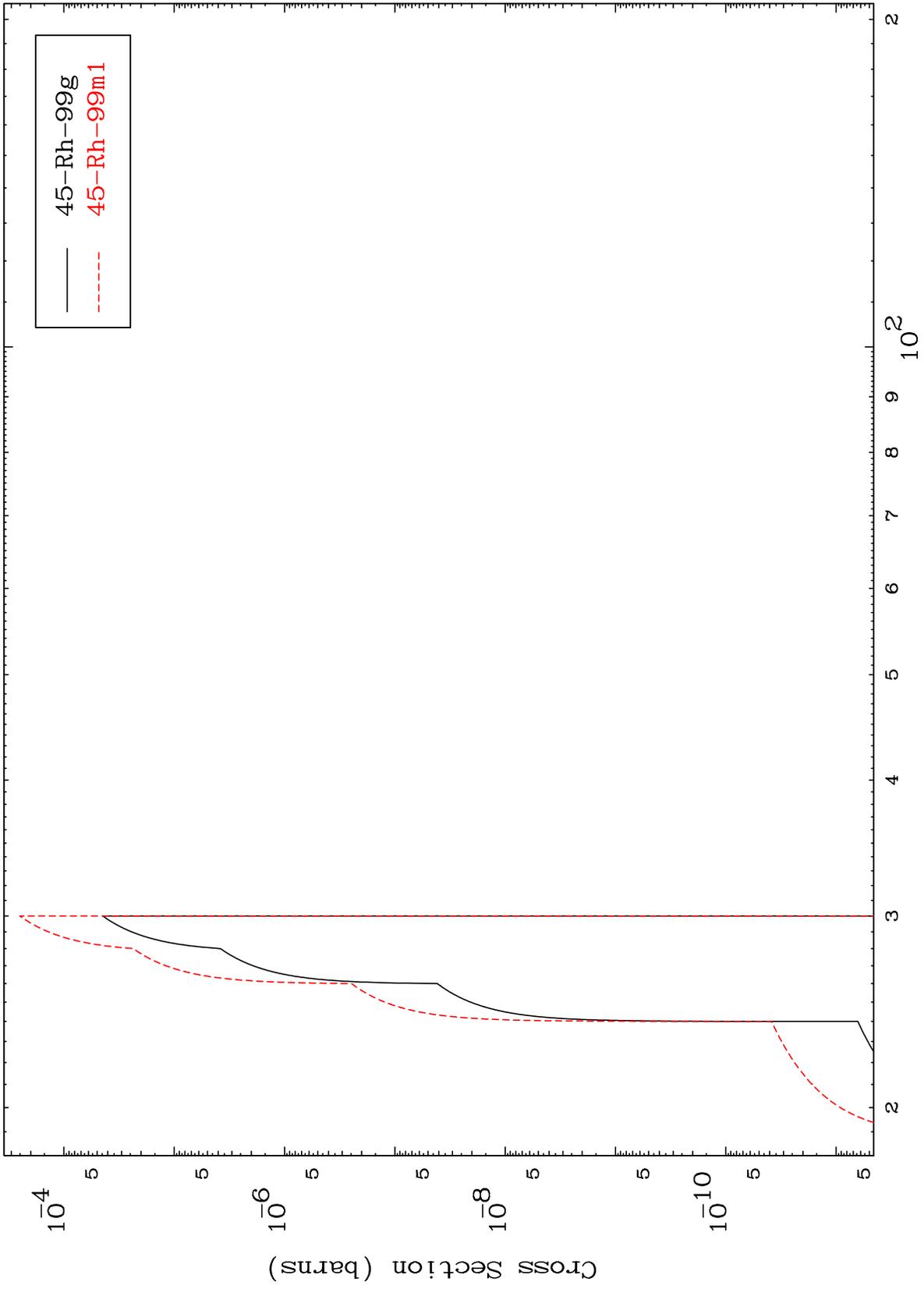
45-Rh-101

MAT 4519

(n,2n) α

45-Rh-101

Radionuclide Production Cross Section



15

Incident Energy (MeV)

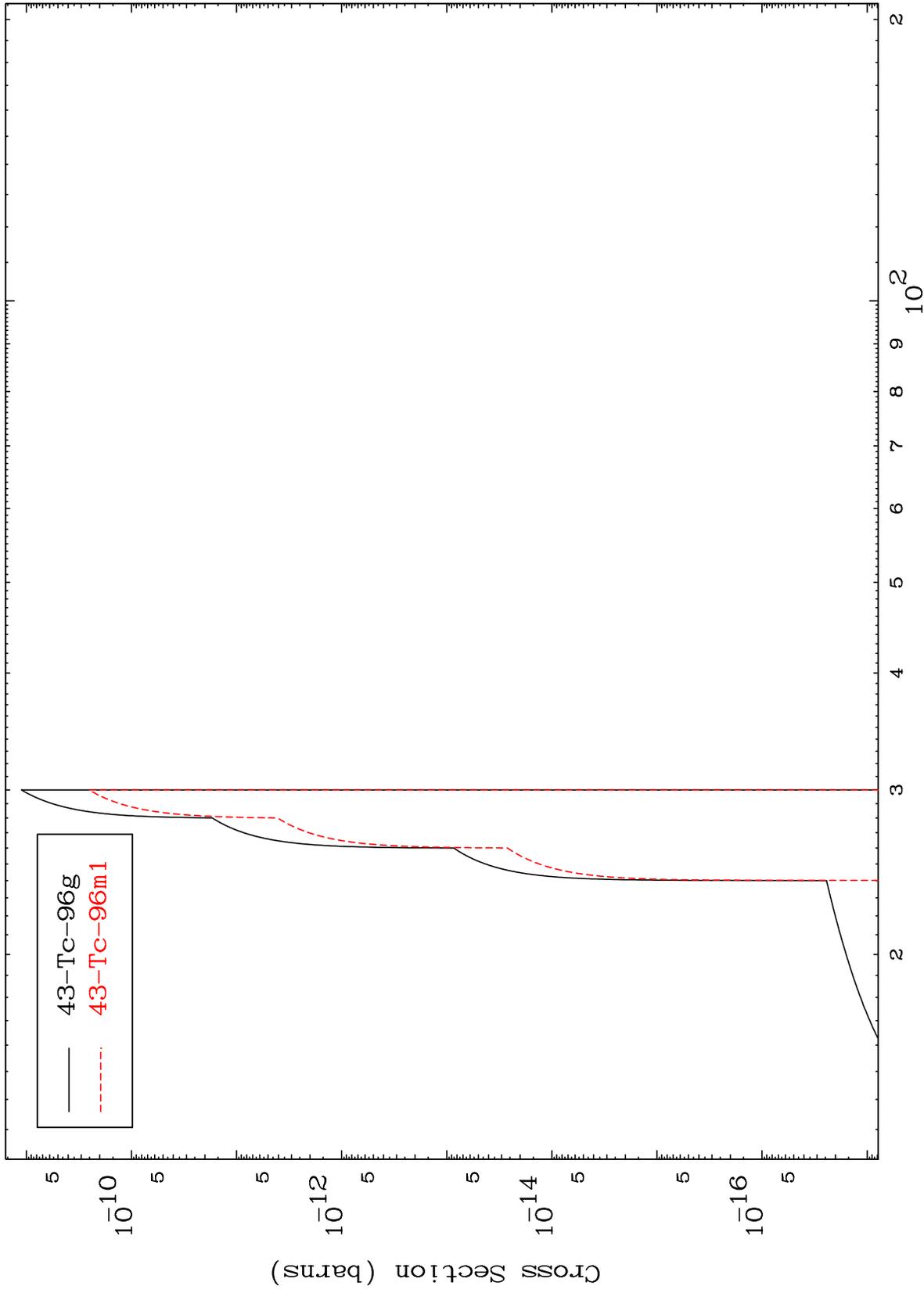
45-Rh-101

MAT 4519

(n,n') 2 α

45-Rh-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

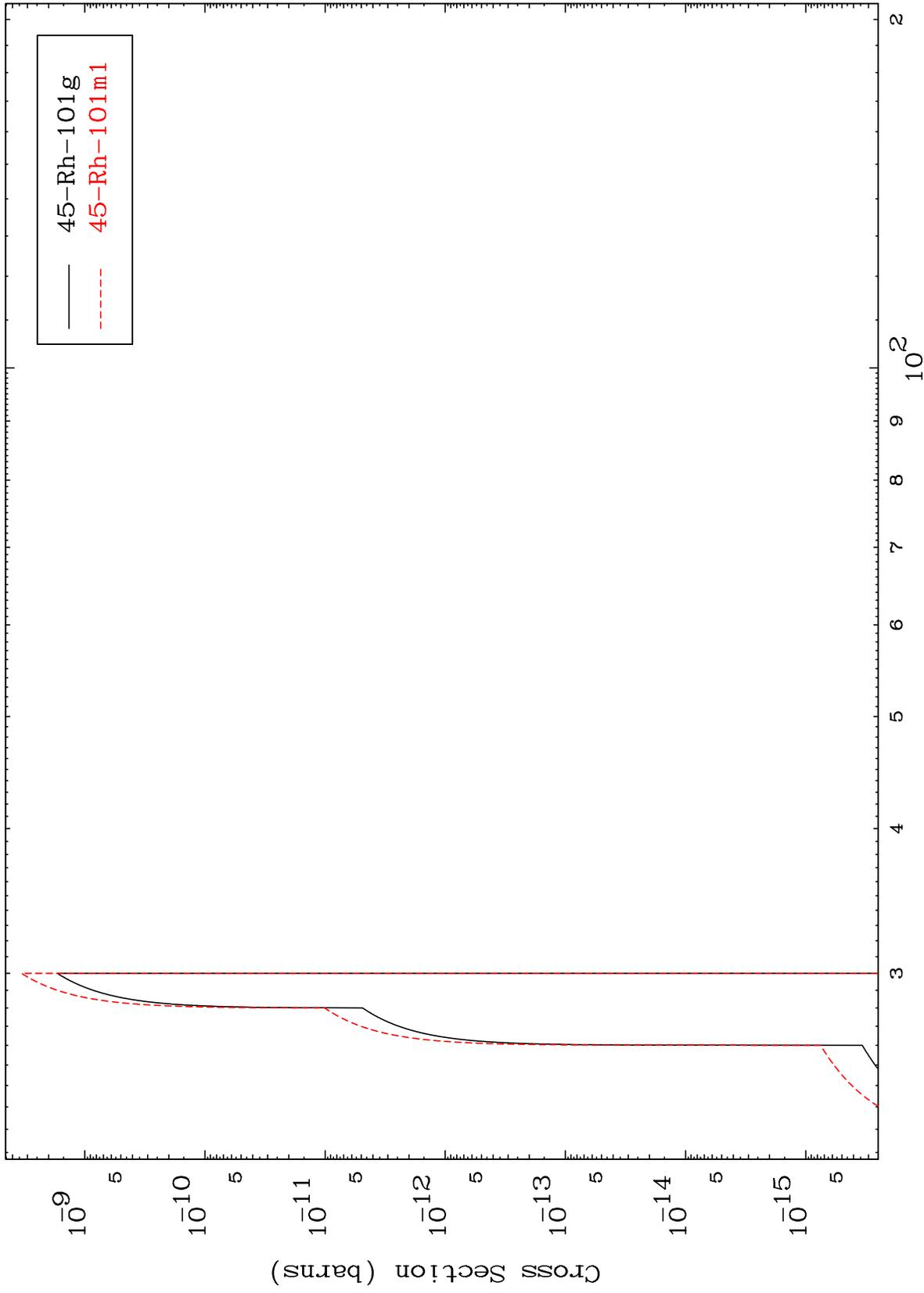
45-Rh-101

MAT 4519

(n, n') He-3

45-Rh-101

Radionuclide Production Cross Section



17

Incident Energy (MeV)

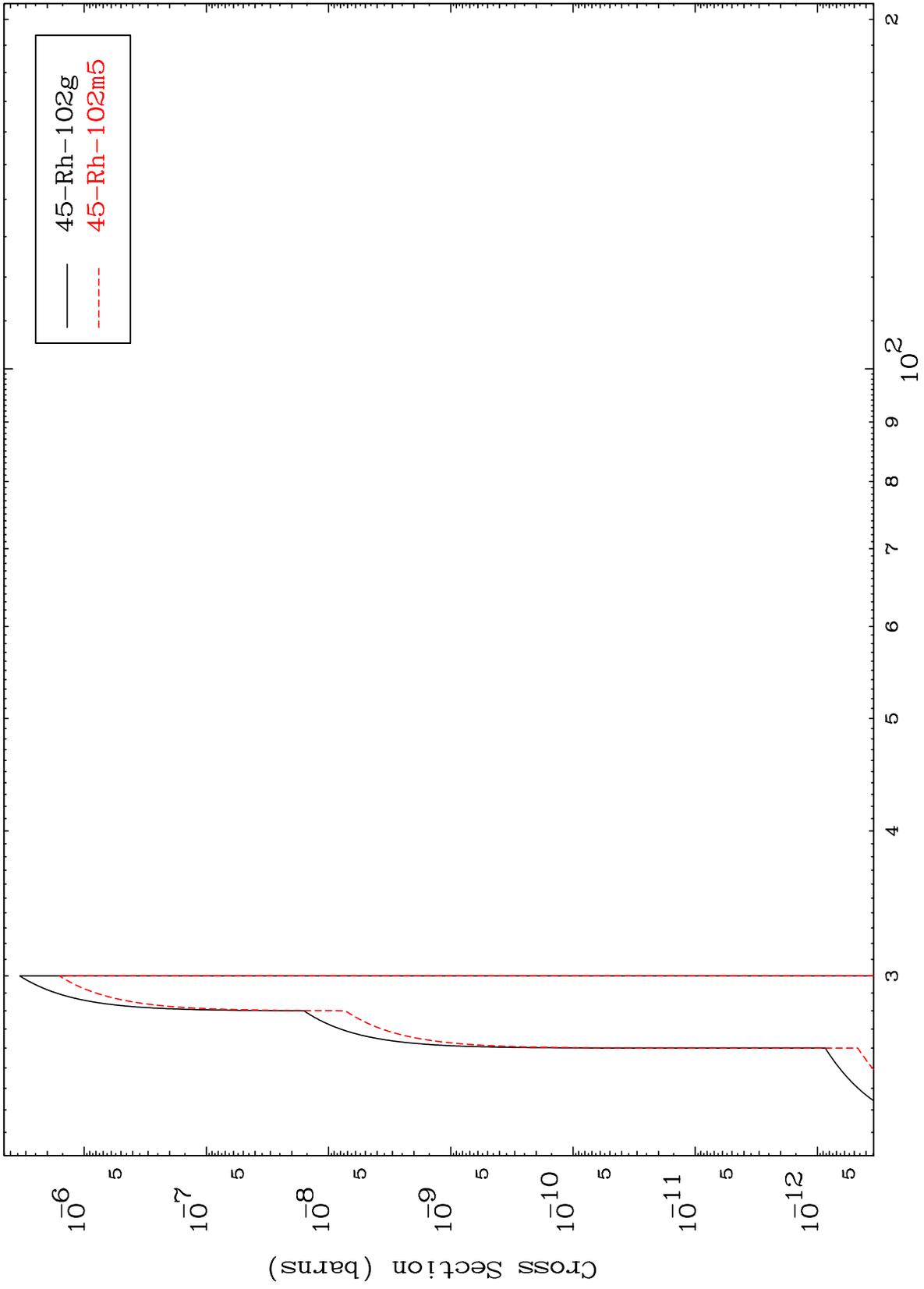
45-Rh-101

MAT 4519

(n,2n) p

45-Rh-101

Radionuclide Production Cross Section



18

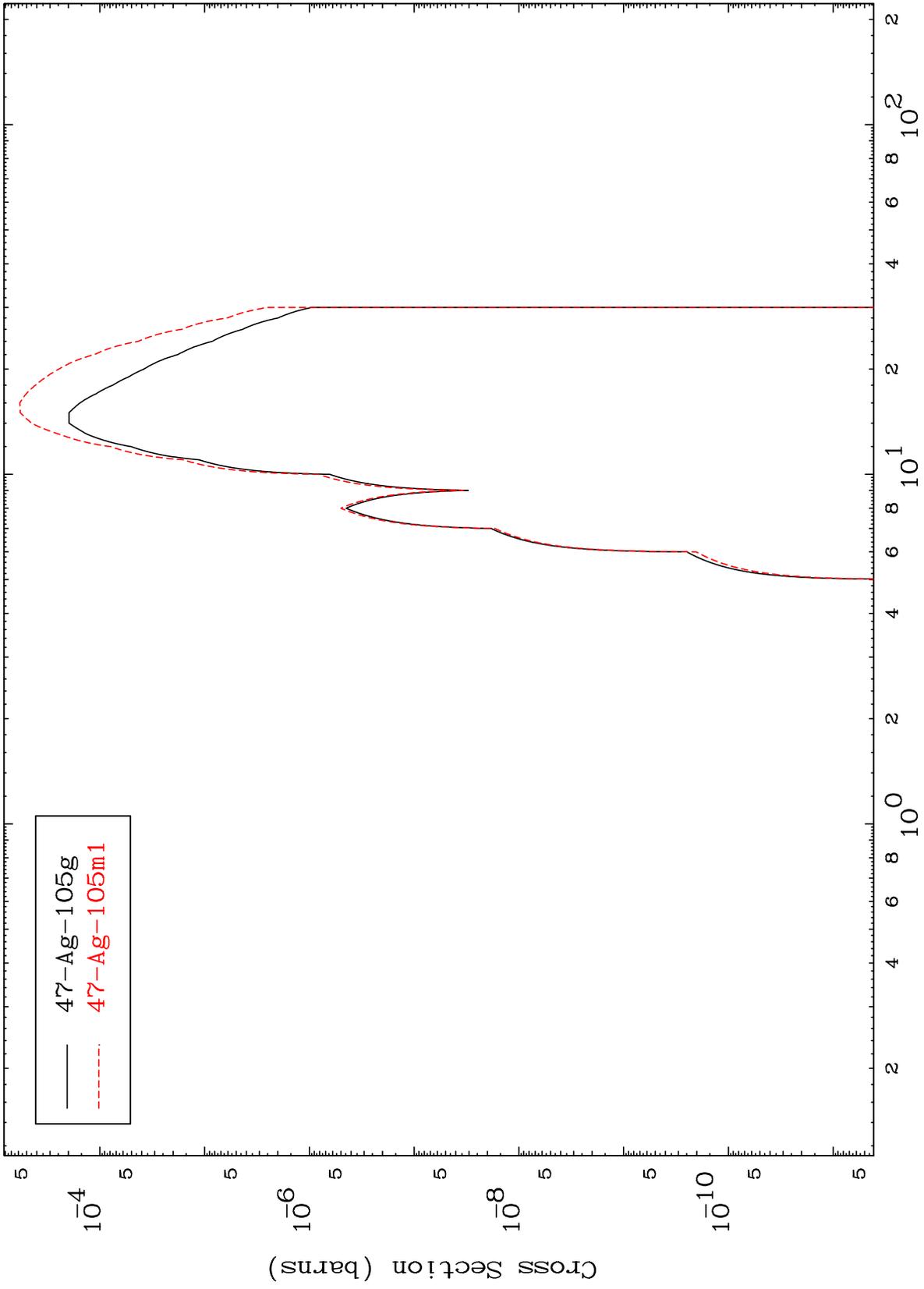
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

(n,γ)
Radionuclide Production Cross Section



19

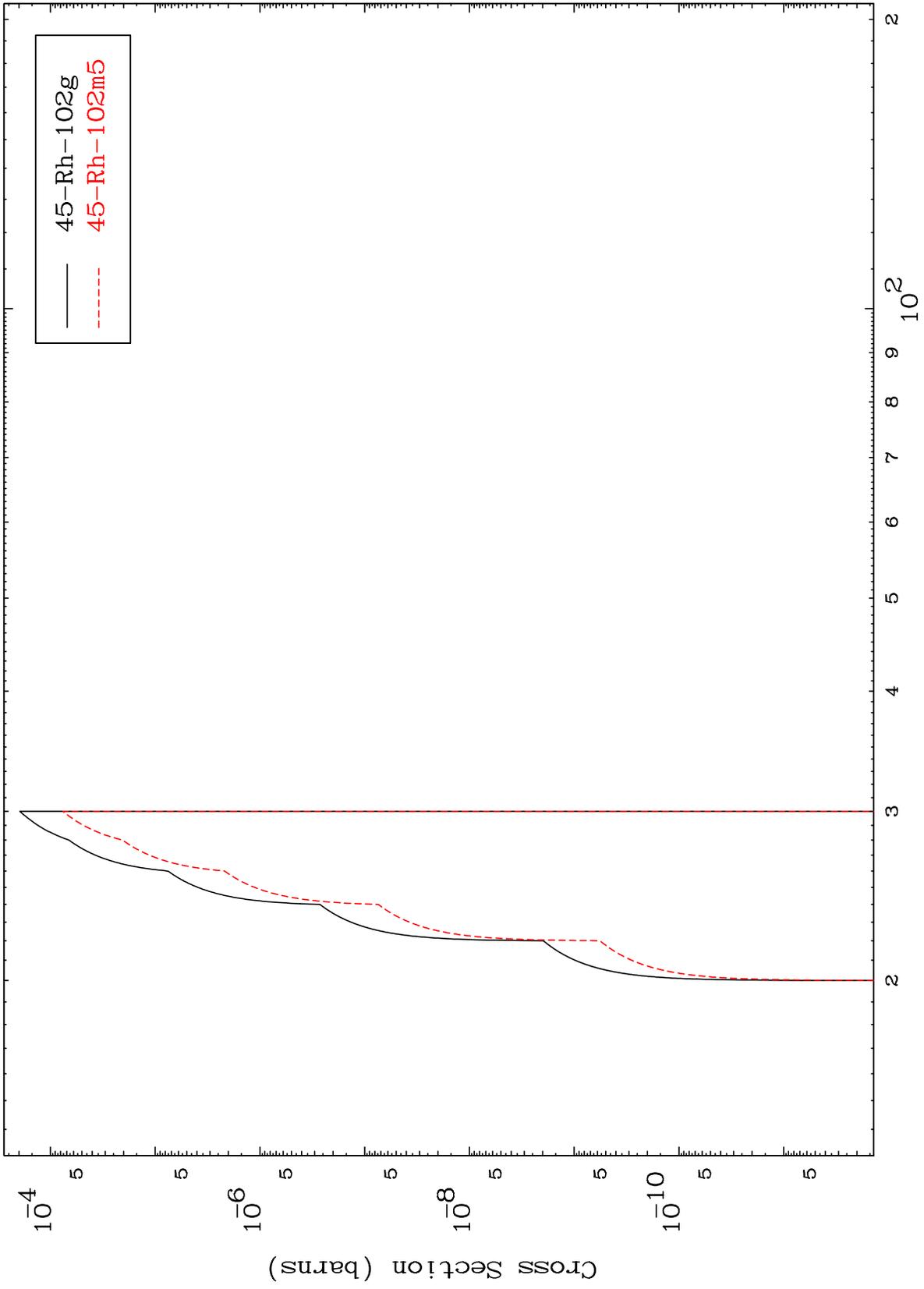
45-Rh-101

MAT 4519

(n, He-3)

45-Rh-101

Radionuclide Production Cross Section



20

Incident Energy (MeV)

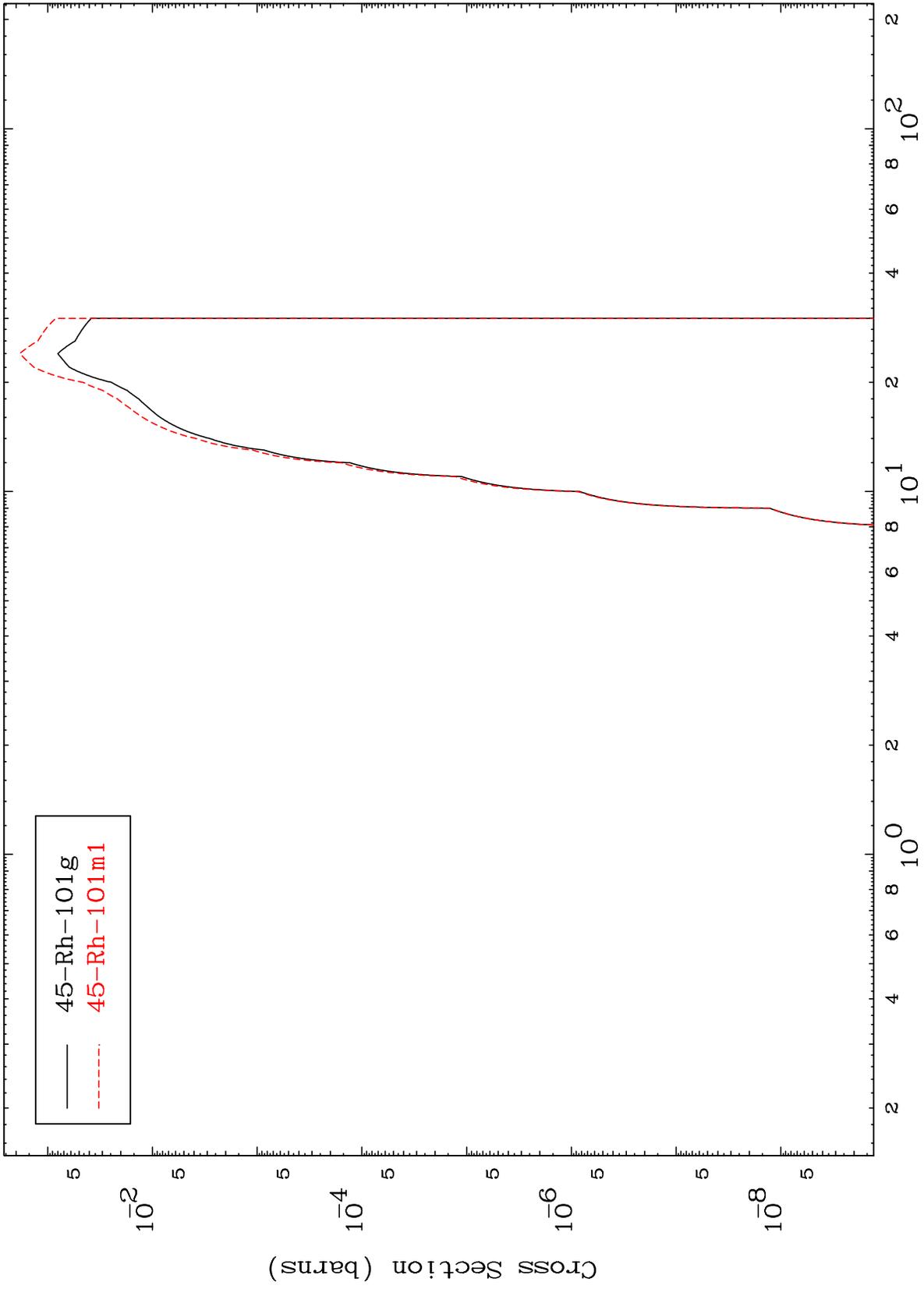
45-Rh-101

MAT 4519

(n, α)

45-Rh-101

Radionuclide Production Cross Section



21

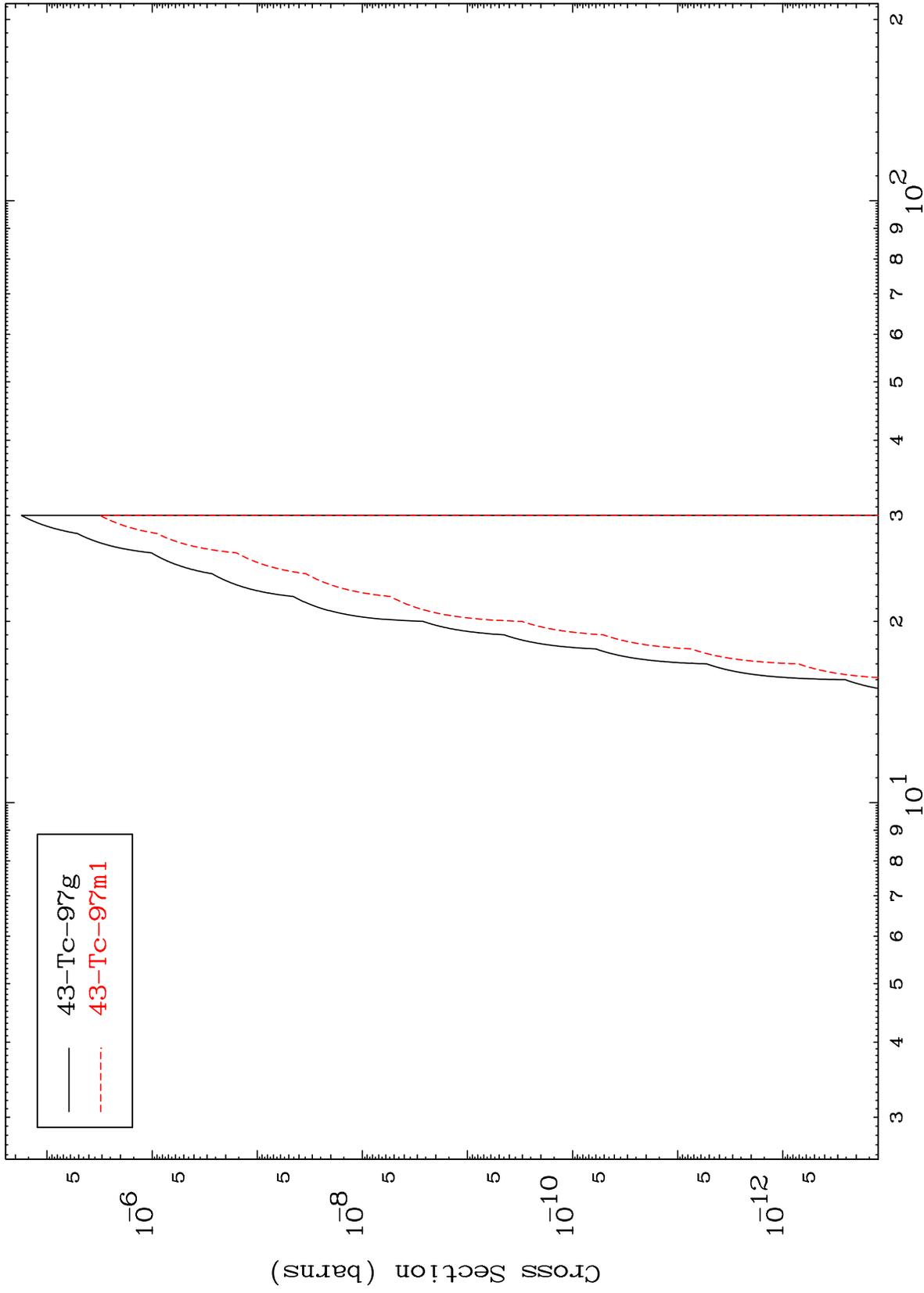
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

Radionuclide Production Cross Section



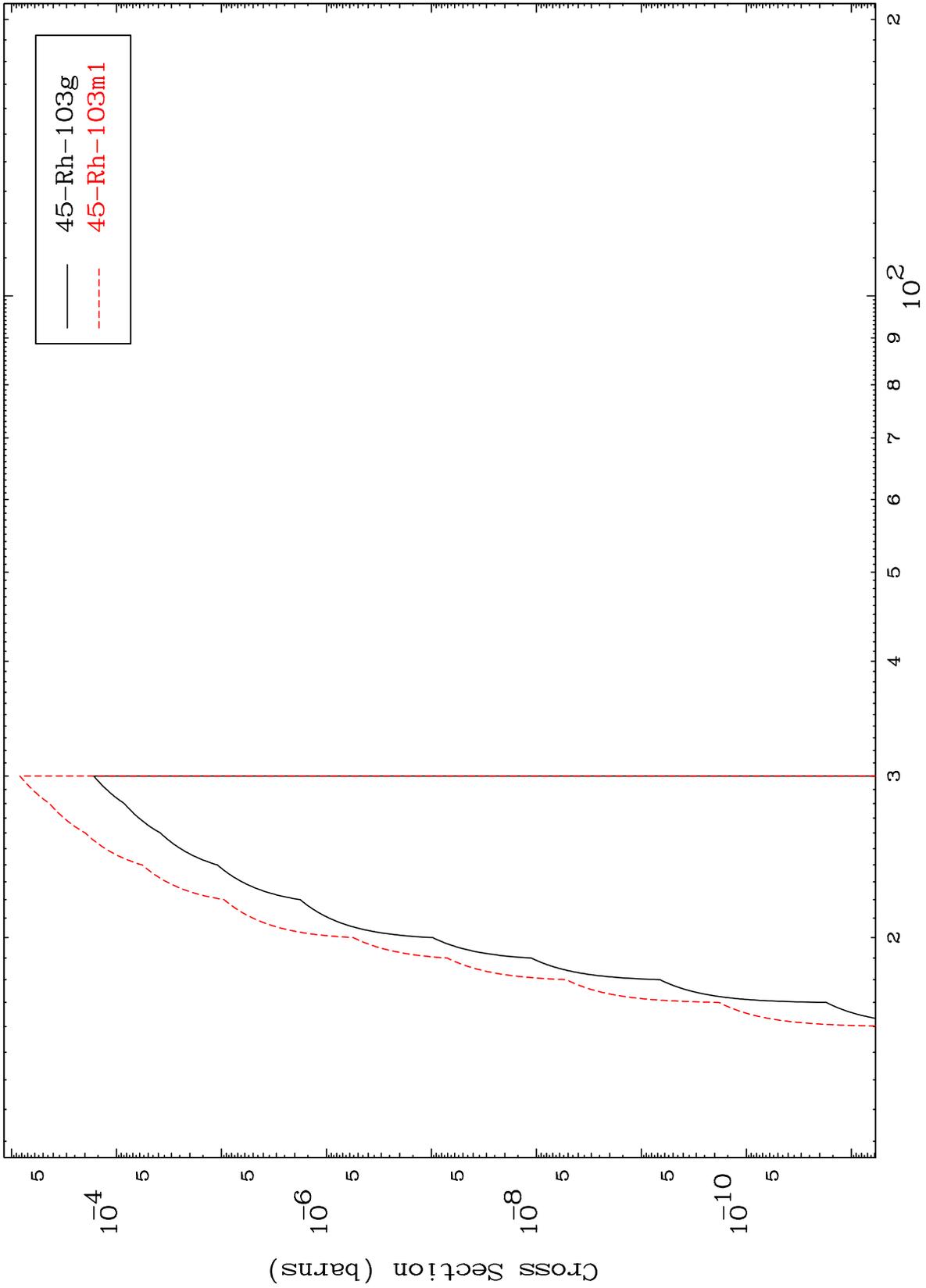
22

45-Rh-101

MAT 4519

45-Rh-101

(n,2p)
Radionuclide Production Cross Section



45-Rh-103g
45-Rh-103m1

23

45-Rh-101

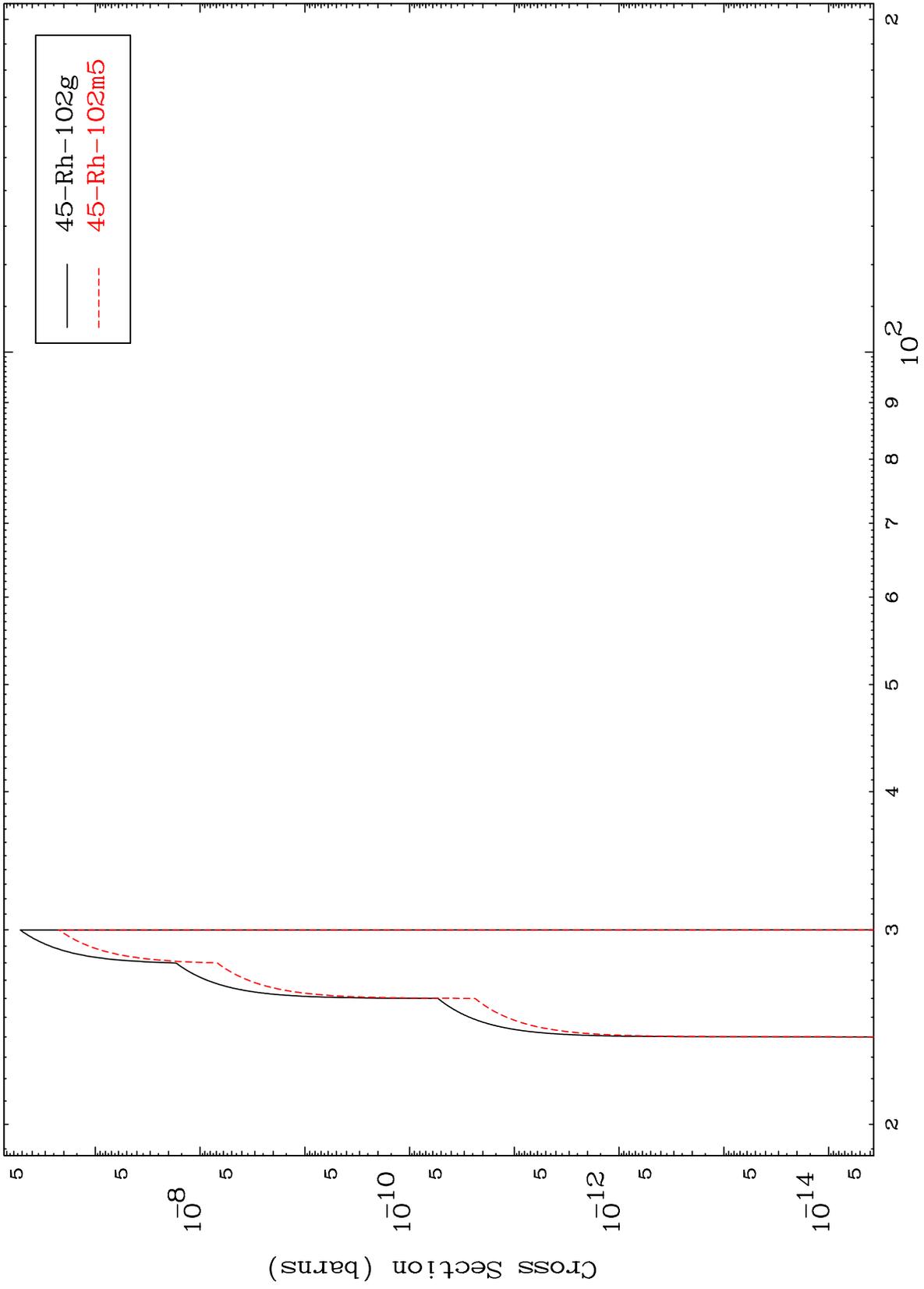
Incident Energy (MeV)

MAT 4519

(n,p) d

45-Rh-101

Radionuclide Production Cross Section



24

Incident Energy (MeV)

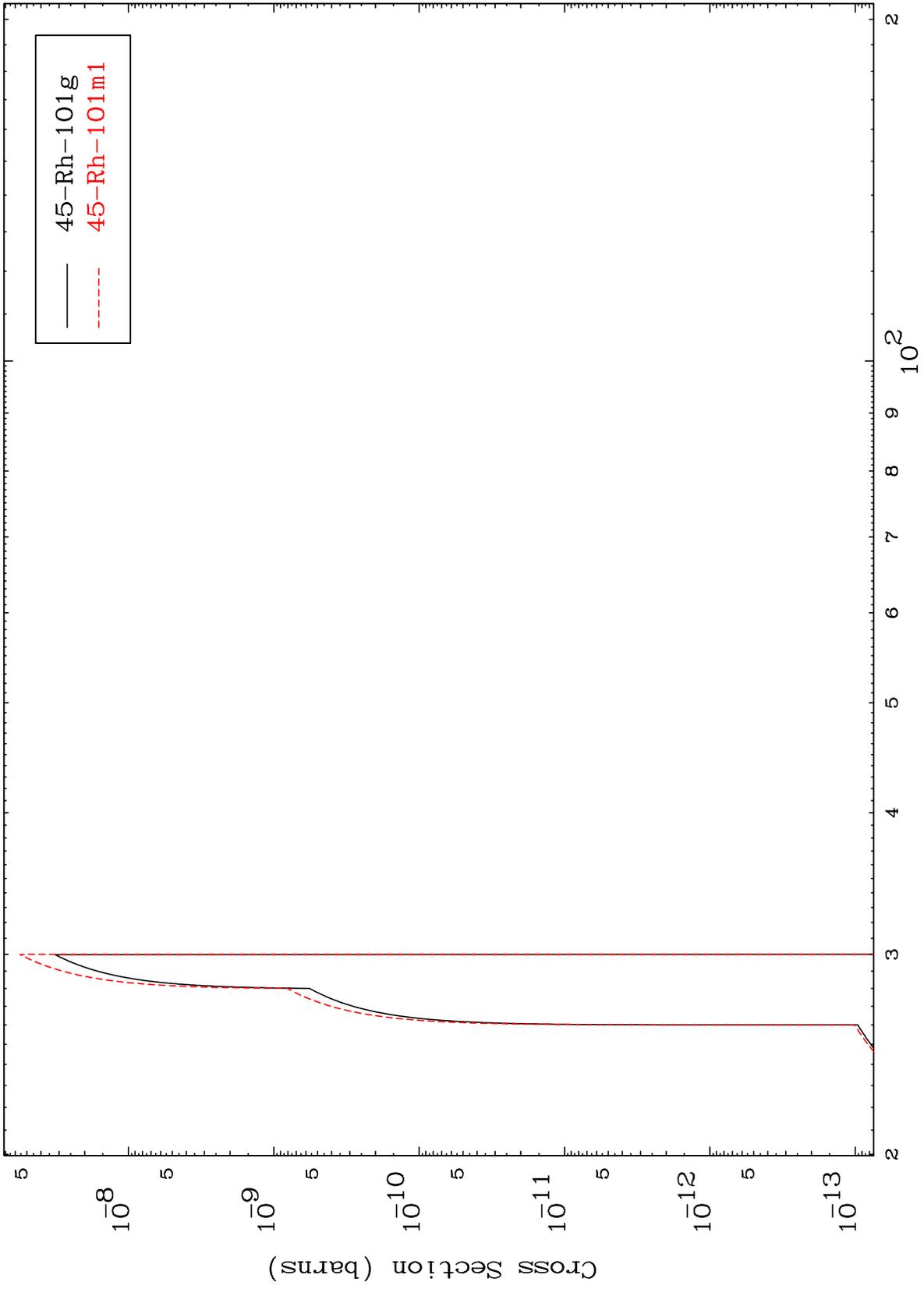
45-Rh-101

MAT 4519

(n,p) t

45-Rh-101

Radionuclide Production Cross Section



25

Incident Energy (MeV)

45-Rh-101