

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

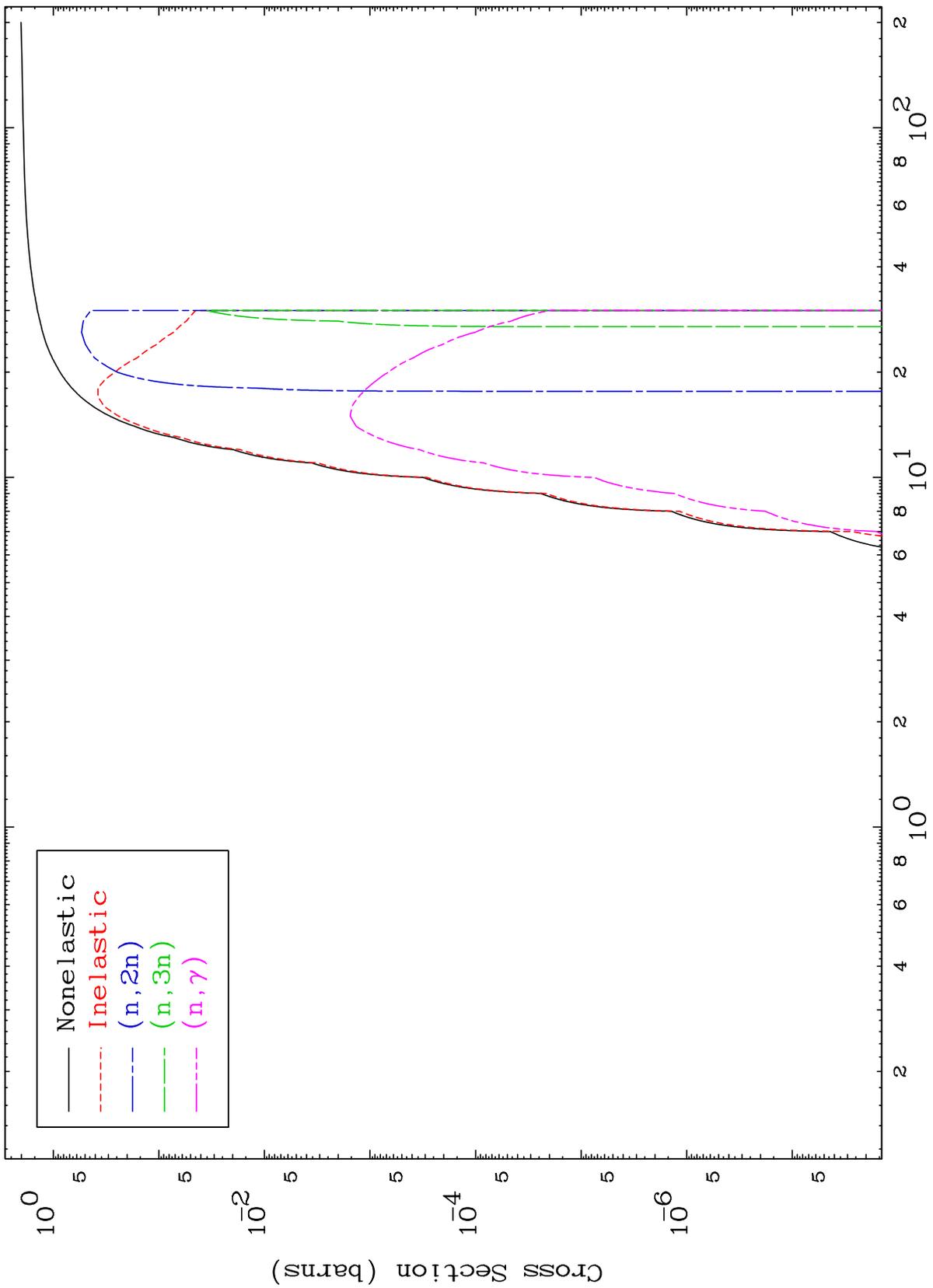
Press Mouse Button to Start

MAT 4517

0 Kelvin

α Major Cross Sections

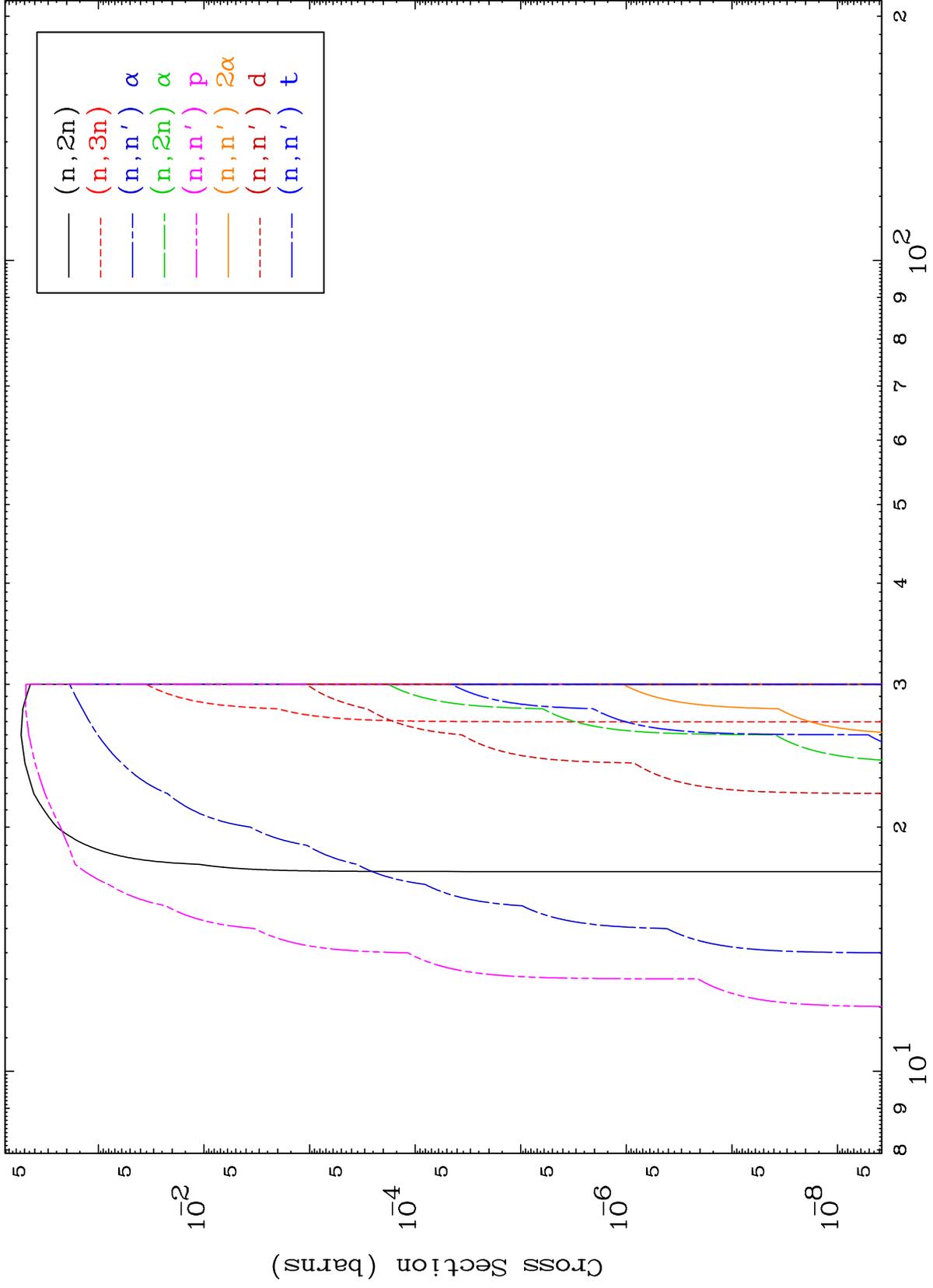
45-Rh-100m



MAT 4517

α Neutron Absorption
0 Kelvin Cross Sections

45-Rh-100m



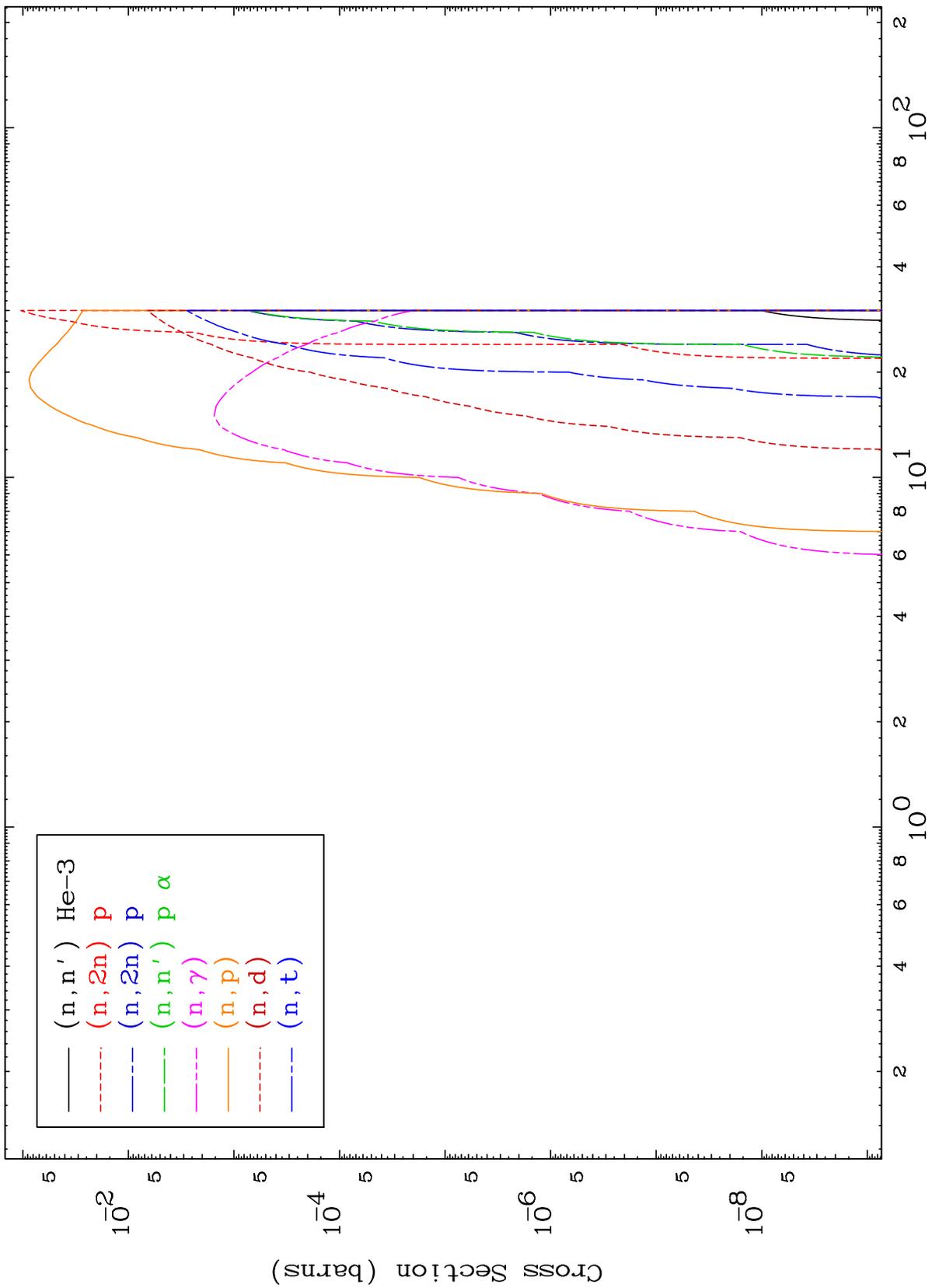
Incident Energy (MeV)

45-Rh-100m

MAT 4517

α Neutron Absorption
0 Kelvin Cross Sections

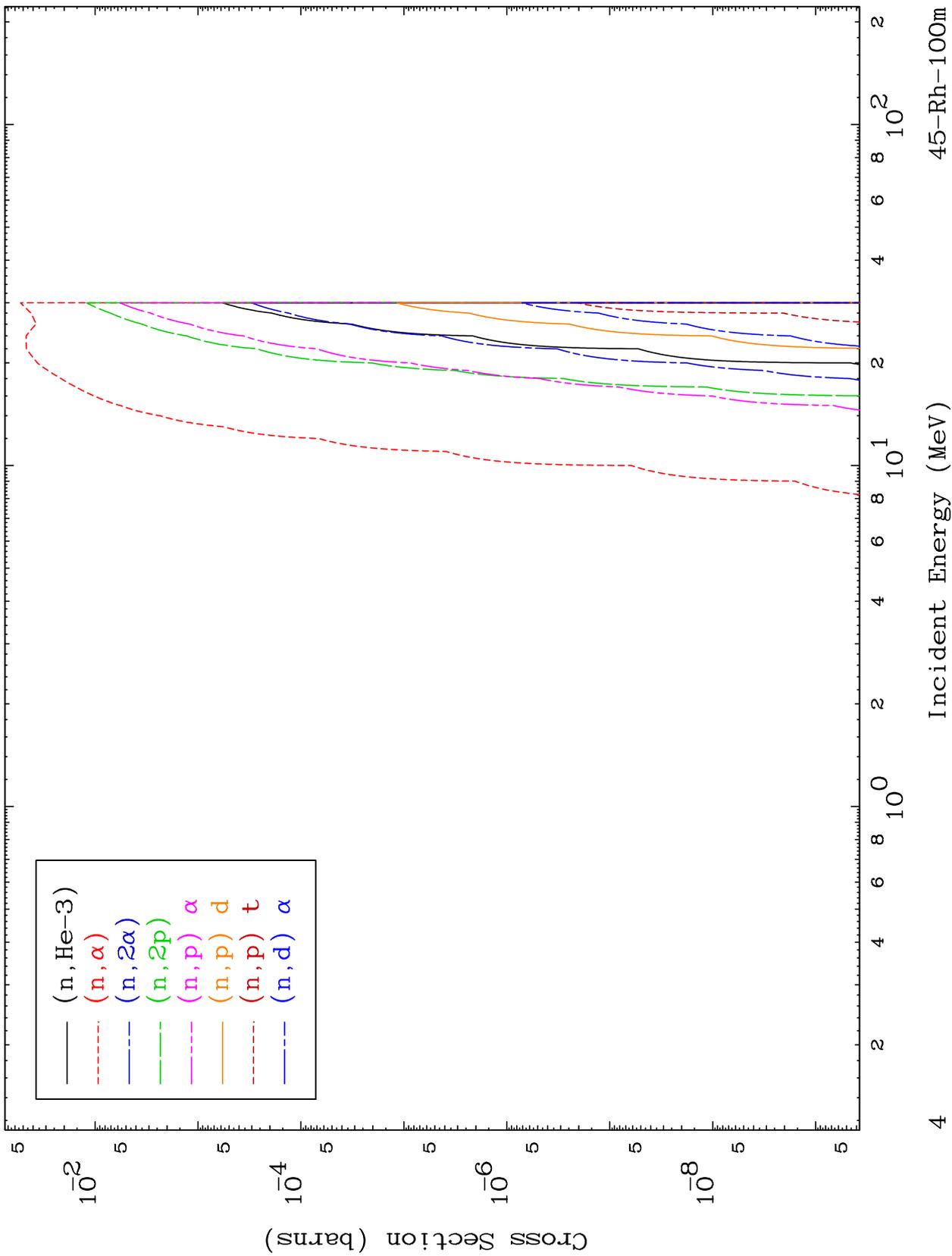
45-Rh-100m



MAT 4517

α Neutron Absorption
0 Kelvin Cross Sections

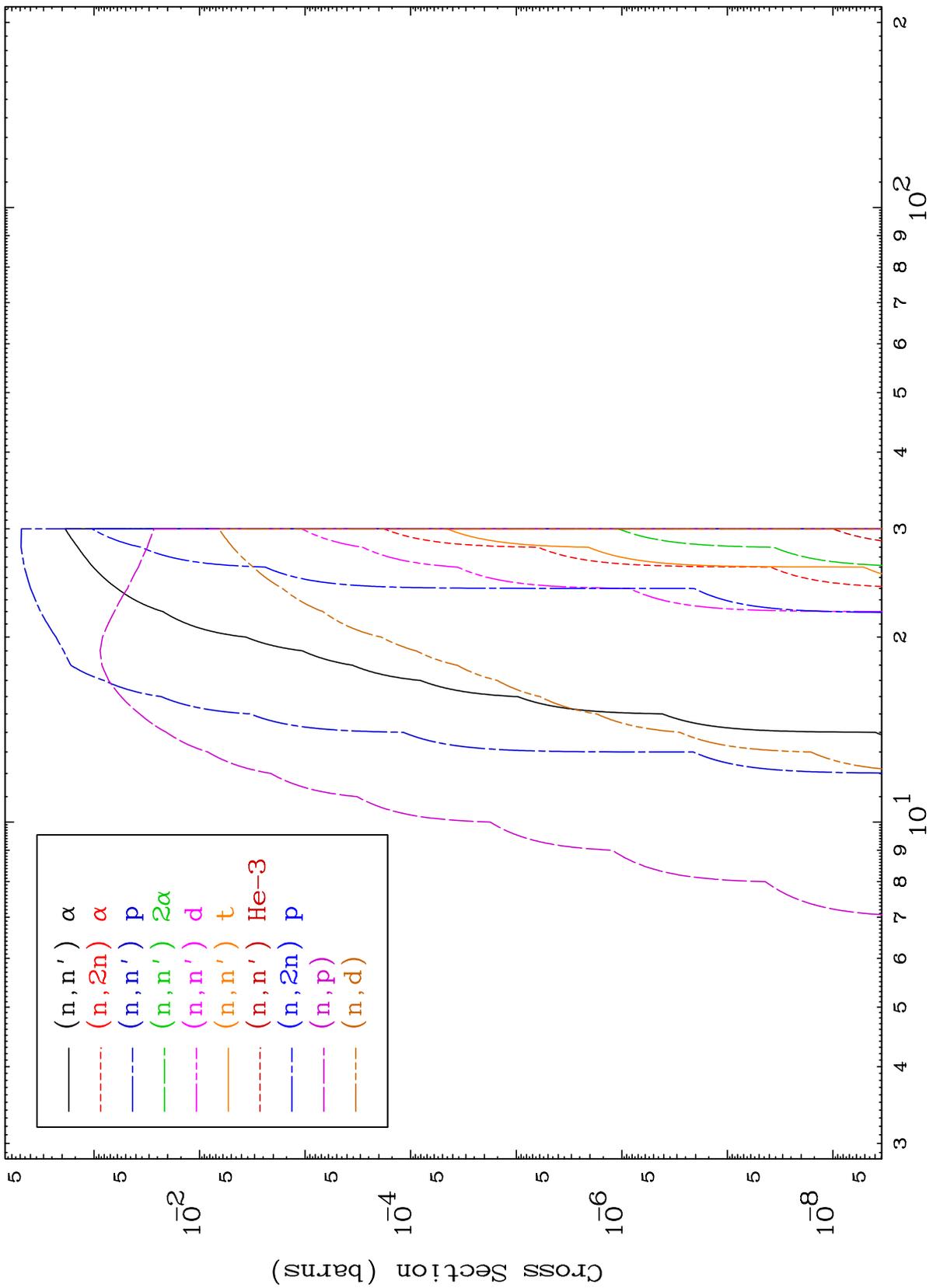
45-Rh-100m



MAT 4517

α Charged Particle
0 Kelvin Cross Sections

45-Rh-100m



5

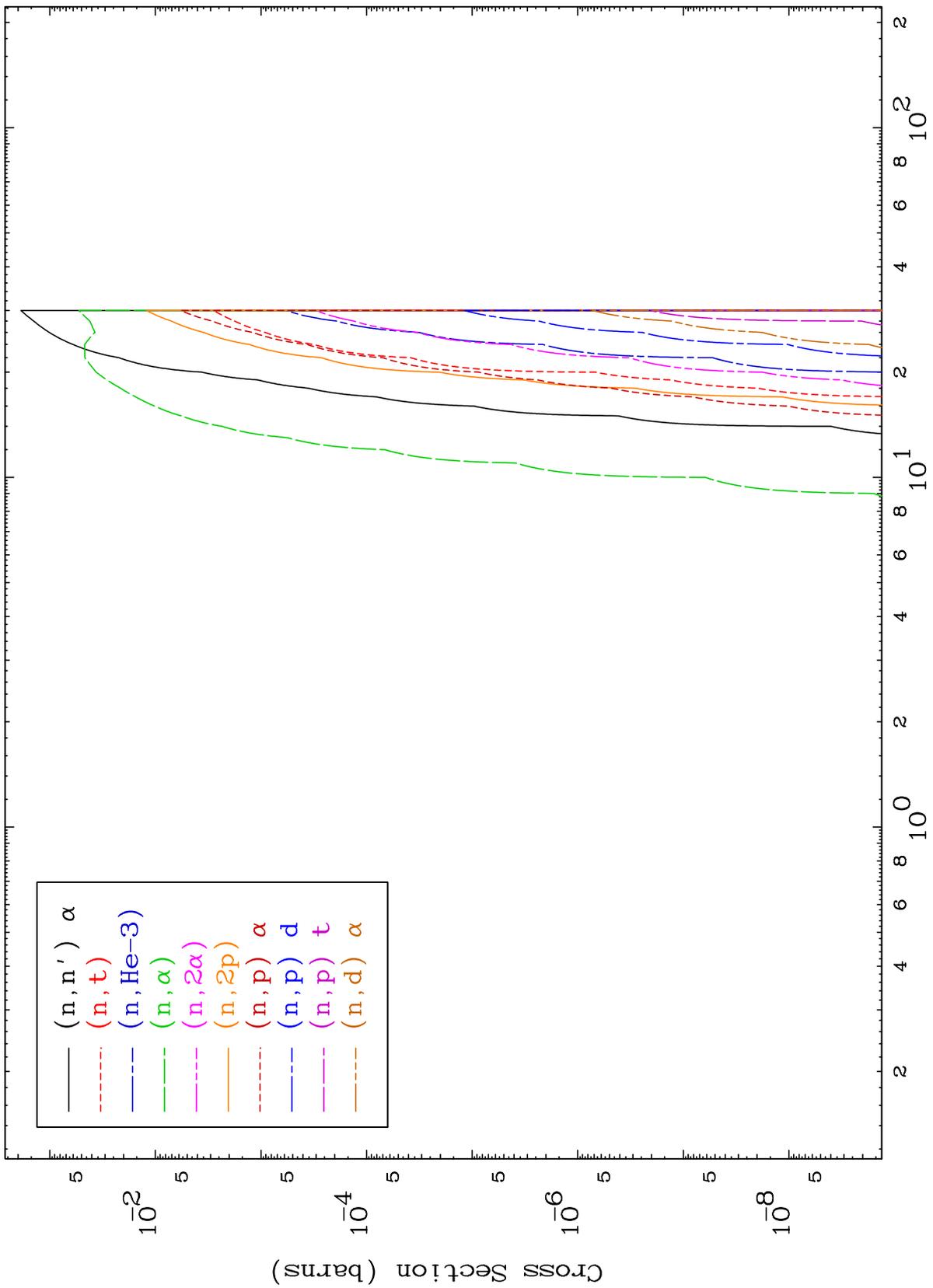
Incident Energy (MeV)

45-Rh-100m

MAT 4517

α Charged Particle
0 Kelvin Cross Sections

45-Rh-100m

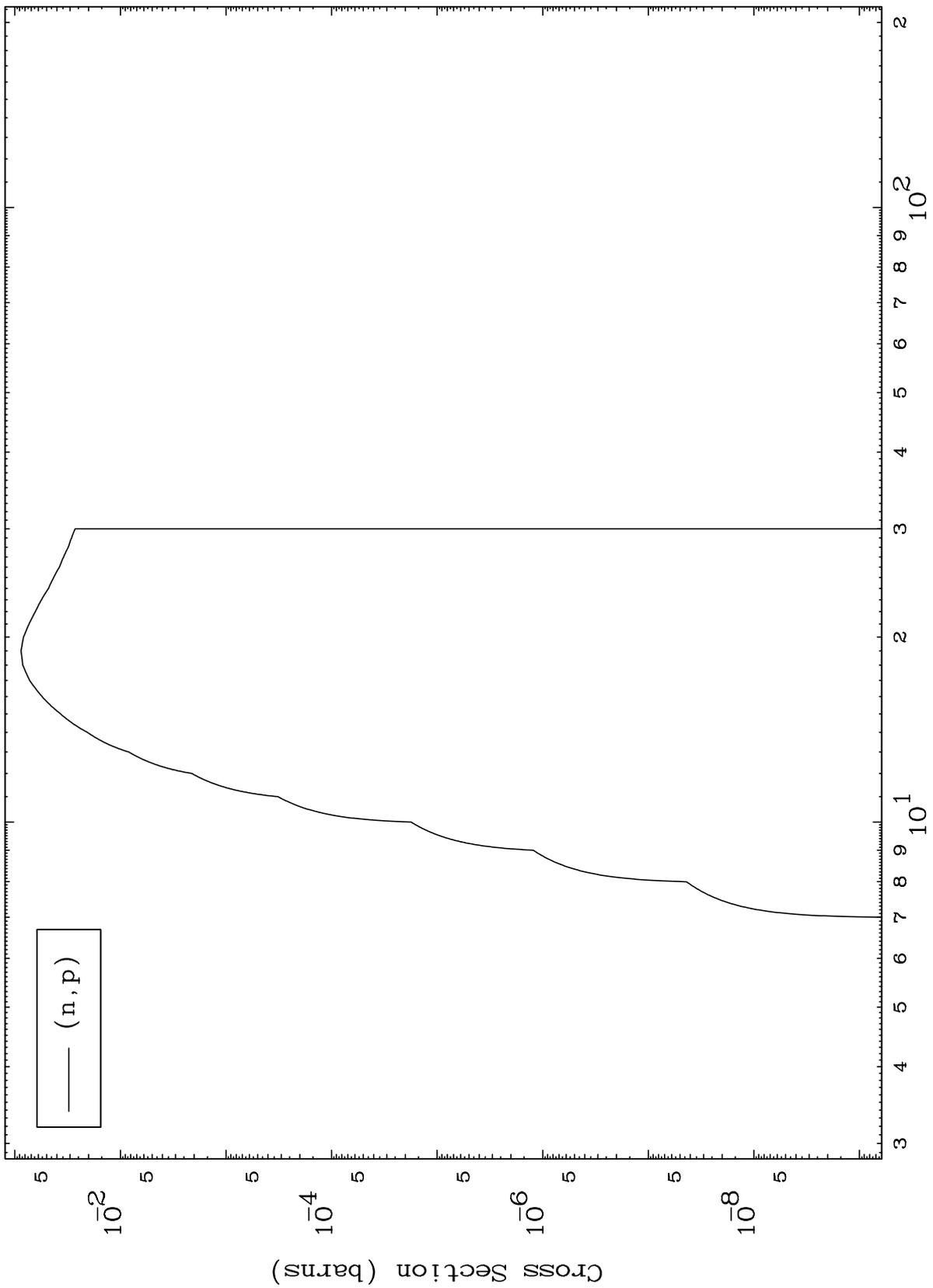


MAT 4517

(α, p) Levels

45-Rh-100m

0 Kelvin Cross Sections



Incident Energy (MeV)

45-Rh-100m

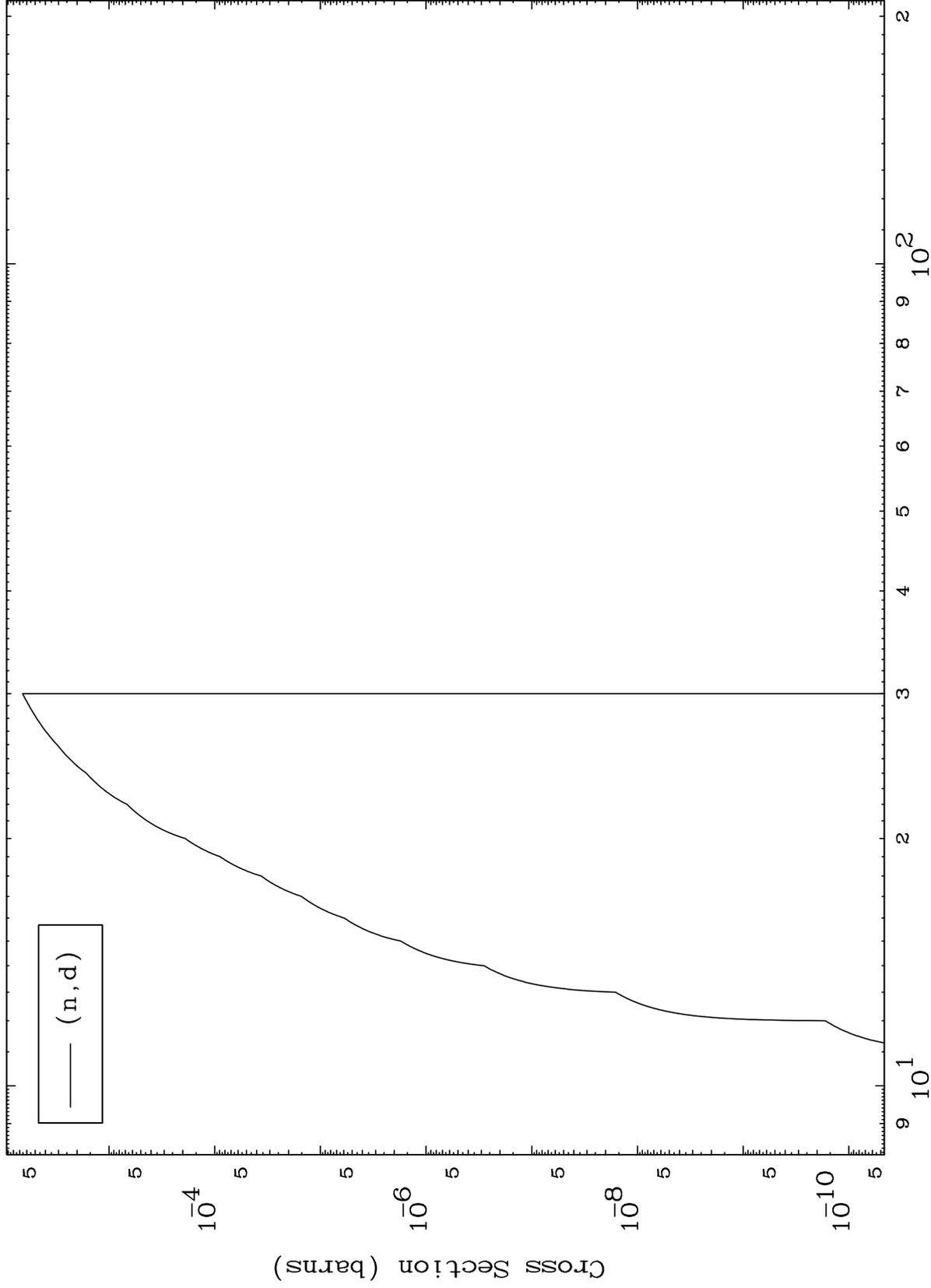
7

MAT 4517

(α, d) Levels

45-Rh-100m

0 Kelvin Cross Sections



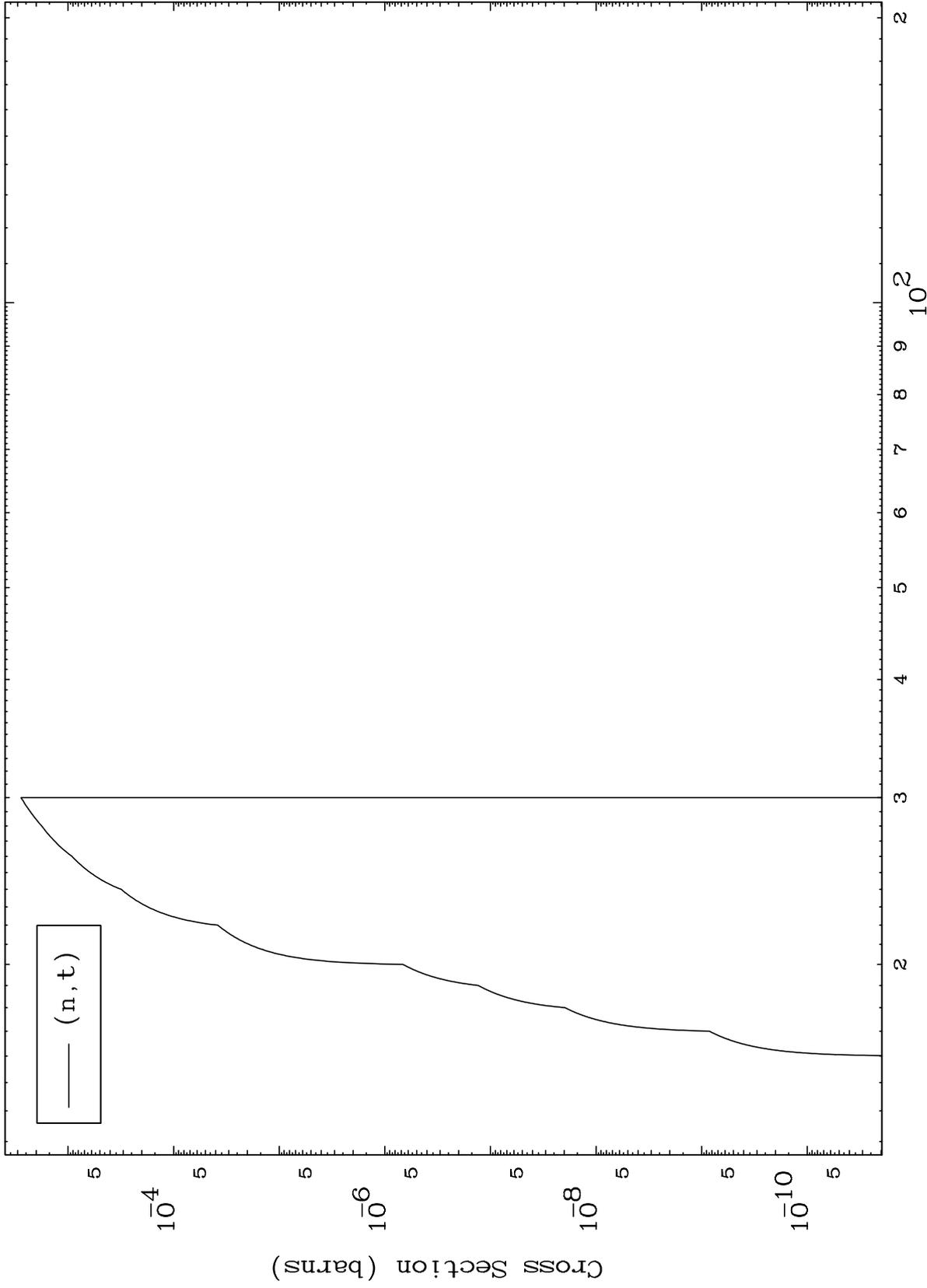
Incident Energy (MeV)

45-Rh-100m

MAT 4517

(α, t) Levels
0 Kelvin Cross Sections

45-Rh-100m



9

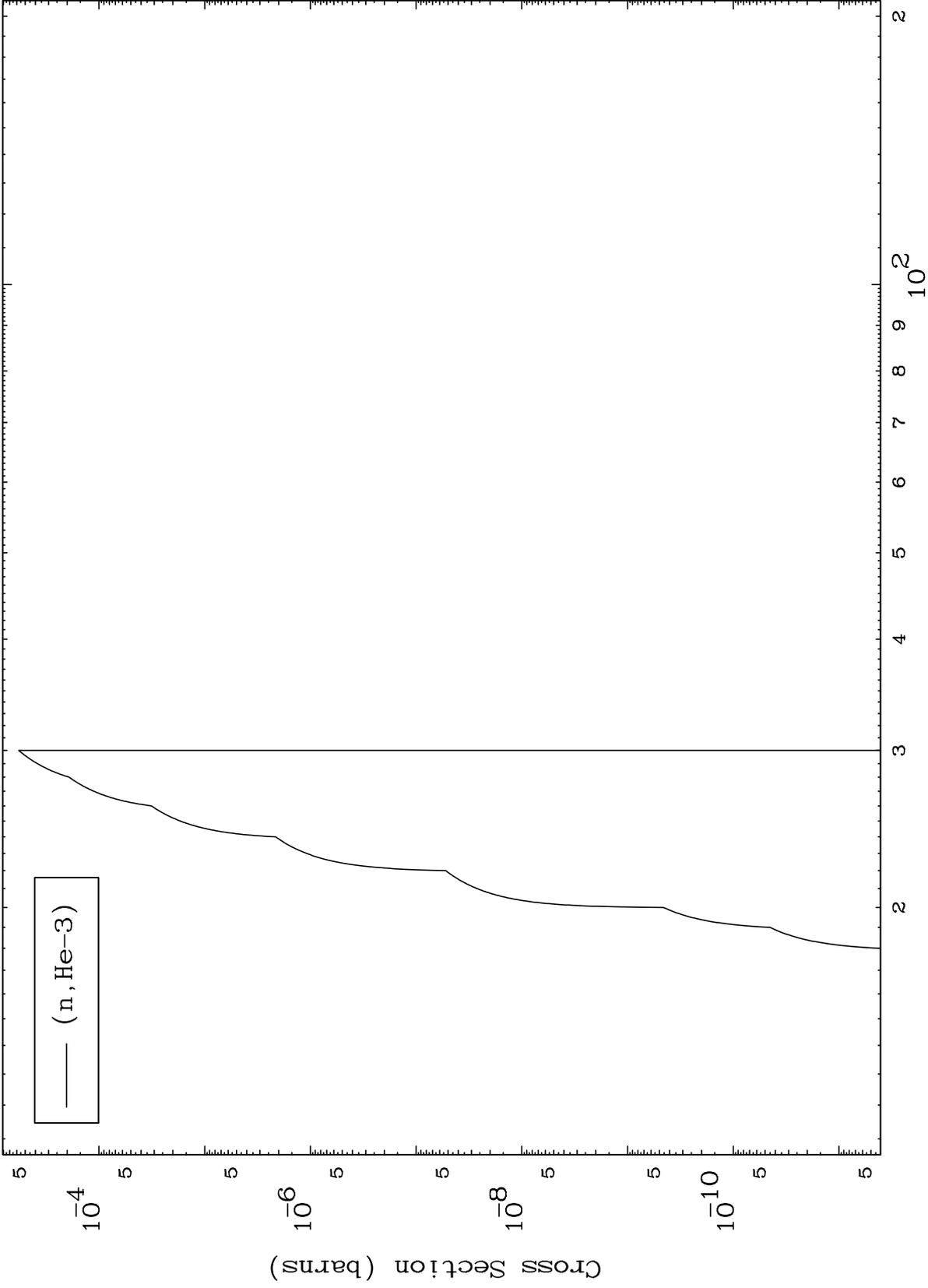
Incident Energy (MeV)

45-Rh-100m

MAT 4517

(α , He3) Levels
0 Kelvin Cross Sections

45-Rh-100m



10

Incident Energy (MeV)

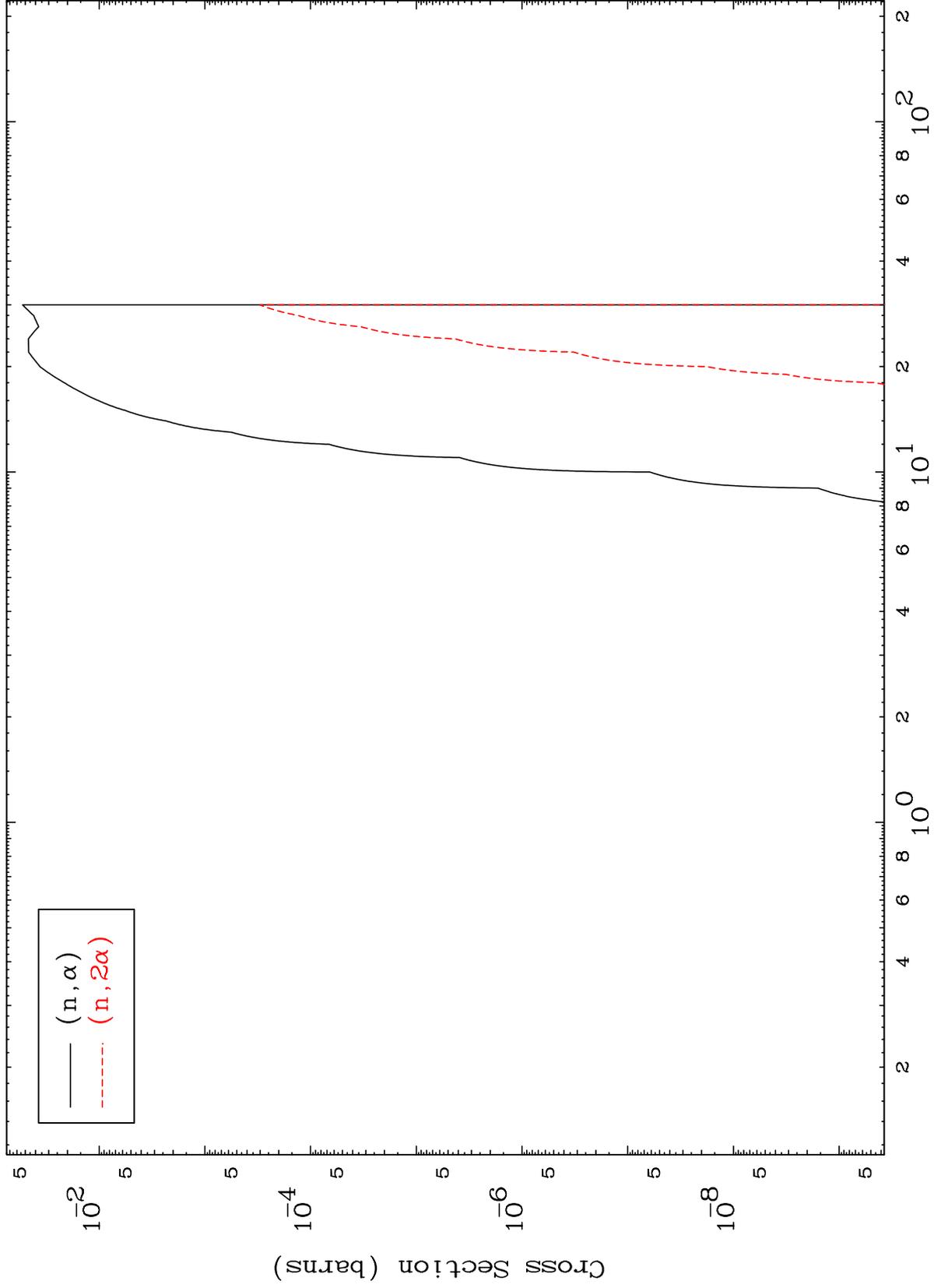
45-Rh-100m

MAT 4517

(α, α) Levels

45-Rh-100m

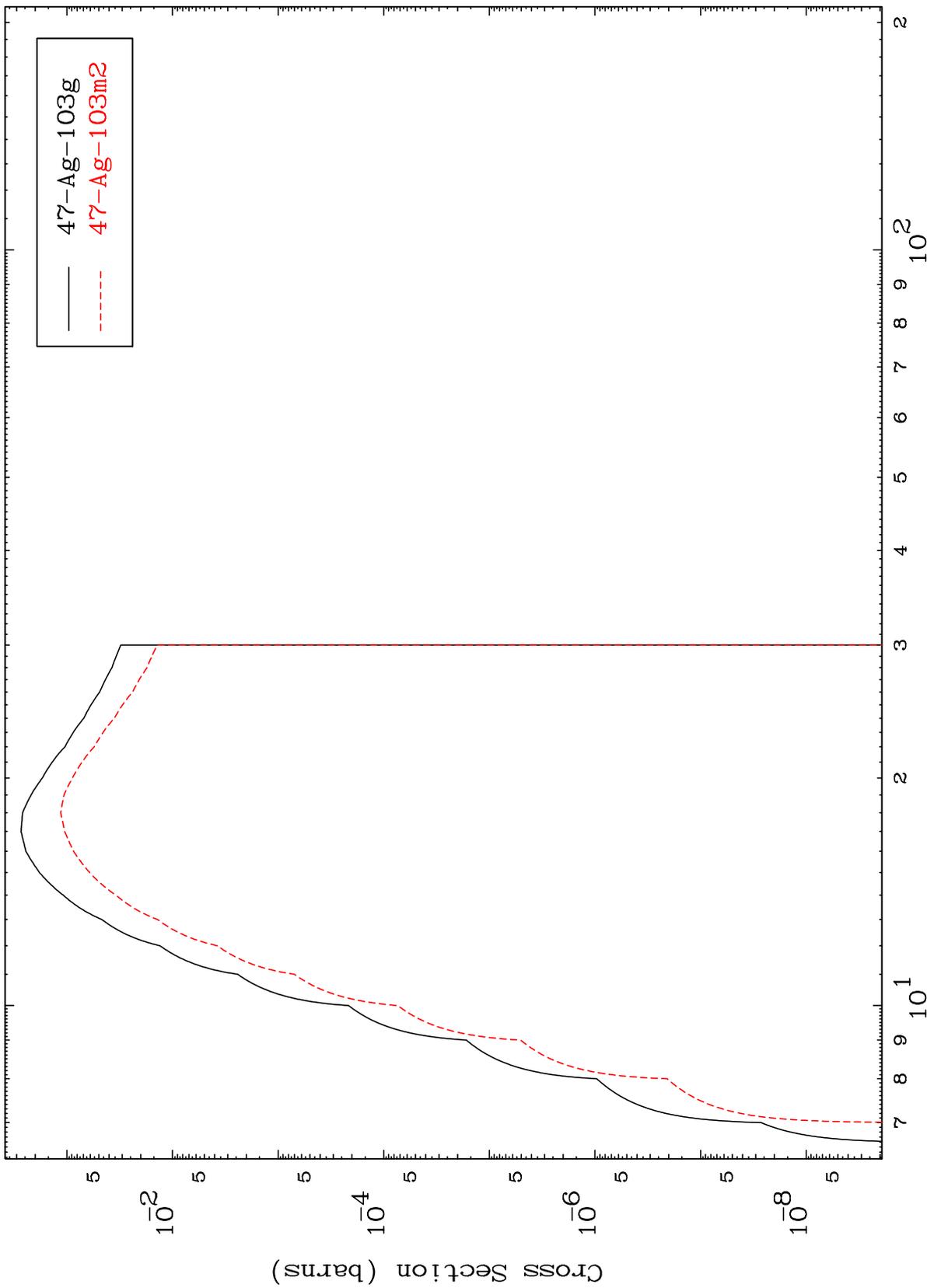
0 Kelvin Cross Sections



MAT 4517

45-Rh-100m

Inelastic
Radionuclide Production Cross Section



12

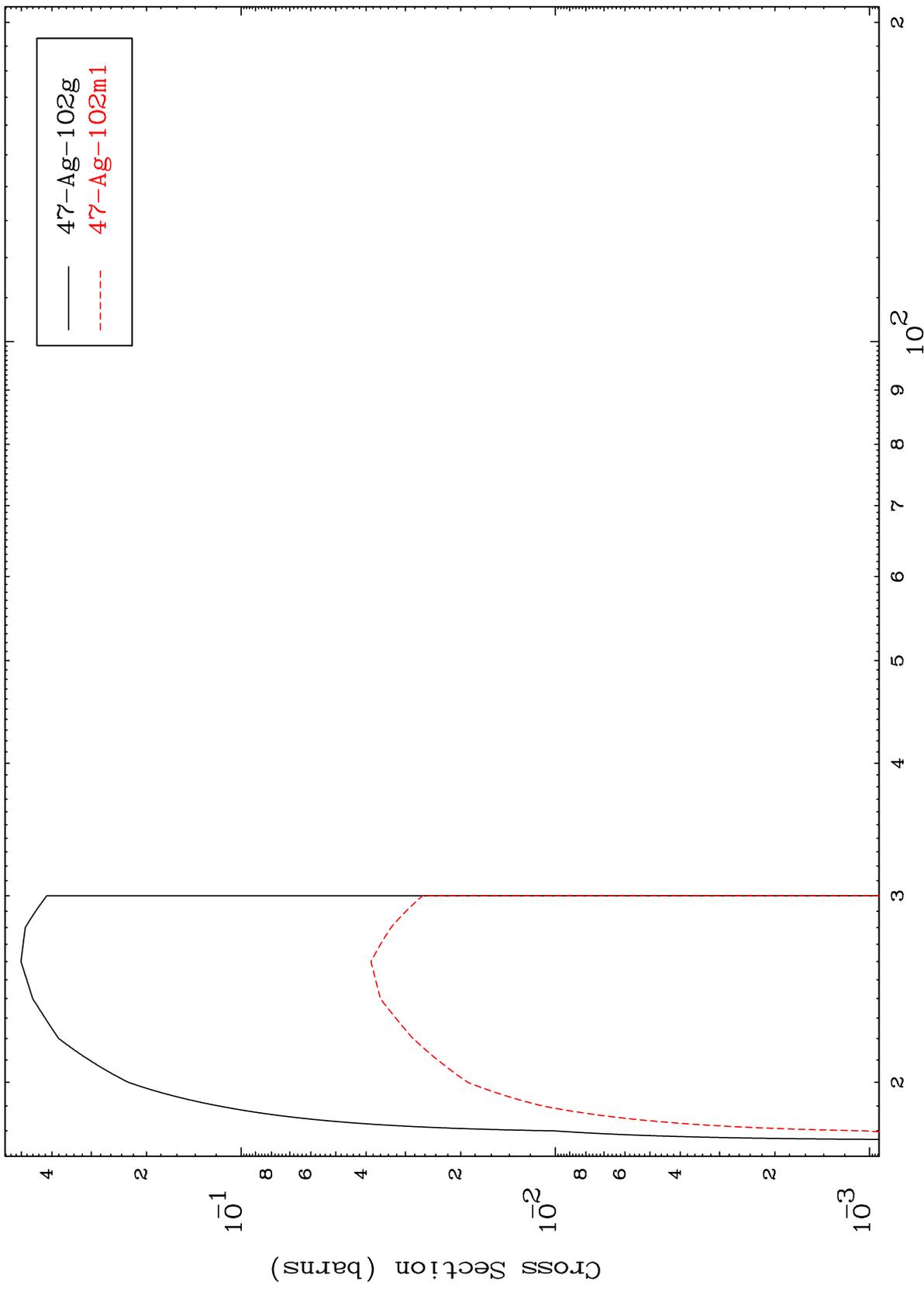
Incident Energy (MeV)

45-Rh-100m

MAT 4517

45-Rh-100m

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

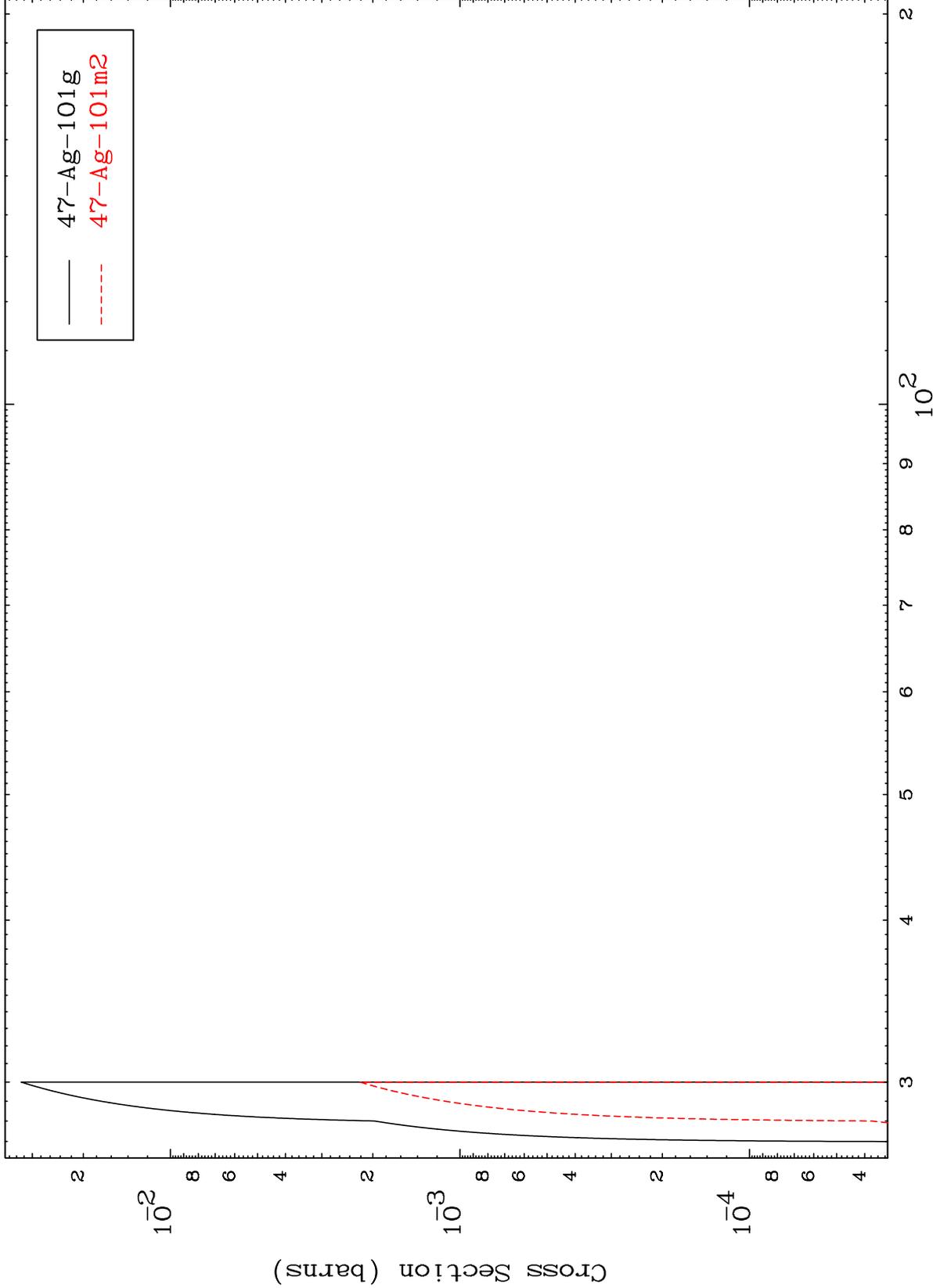
45-Rh-100m

MAT 4517

(n,3n)

45-Rh-100m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

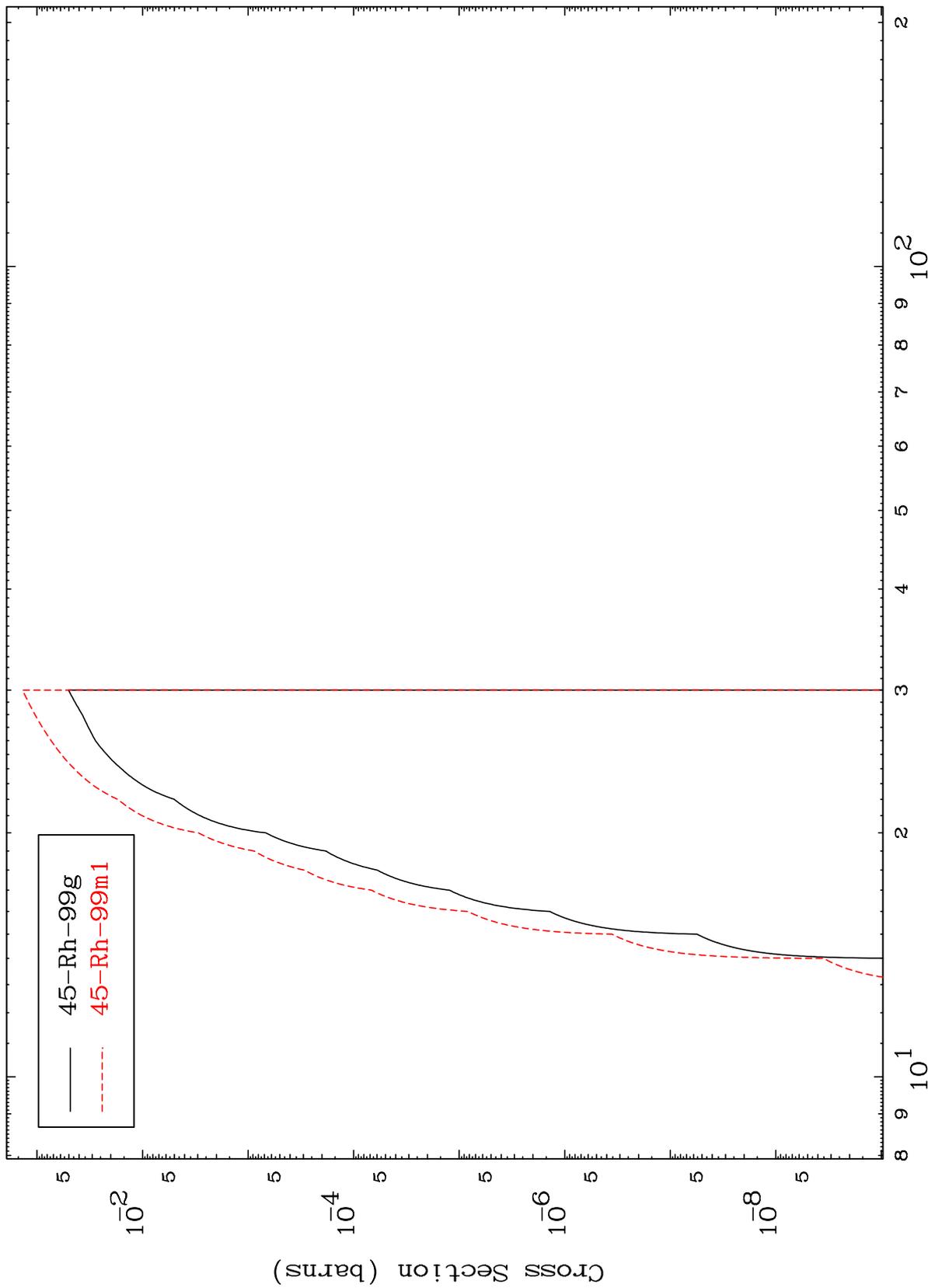
45-Rh-100m

MAT 4517

45-Rh-100m

(n,n') α

Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

15

Incident Energy (MeV)

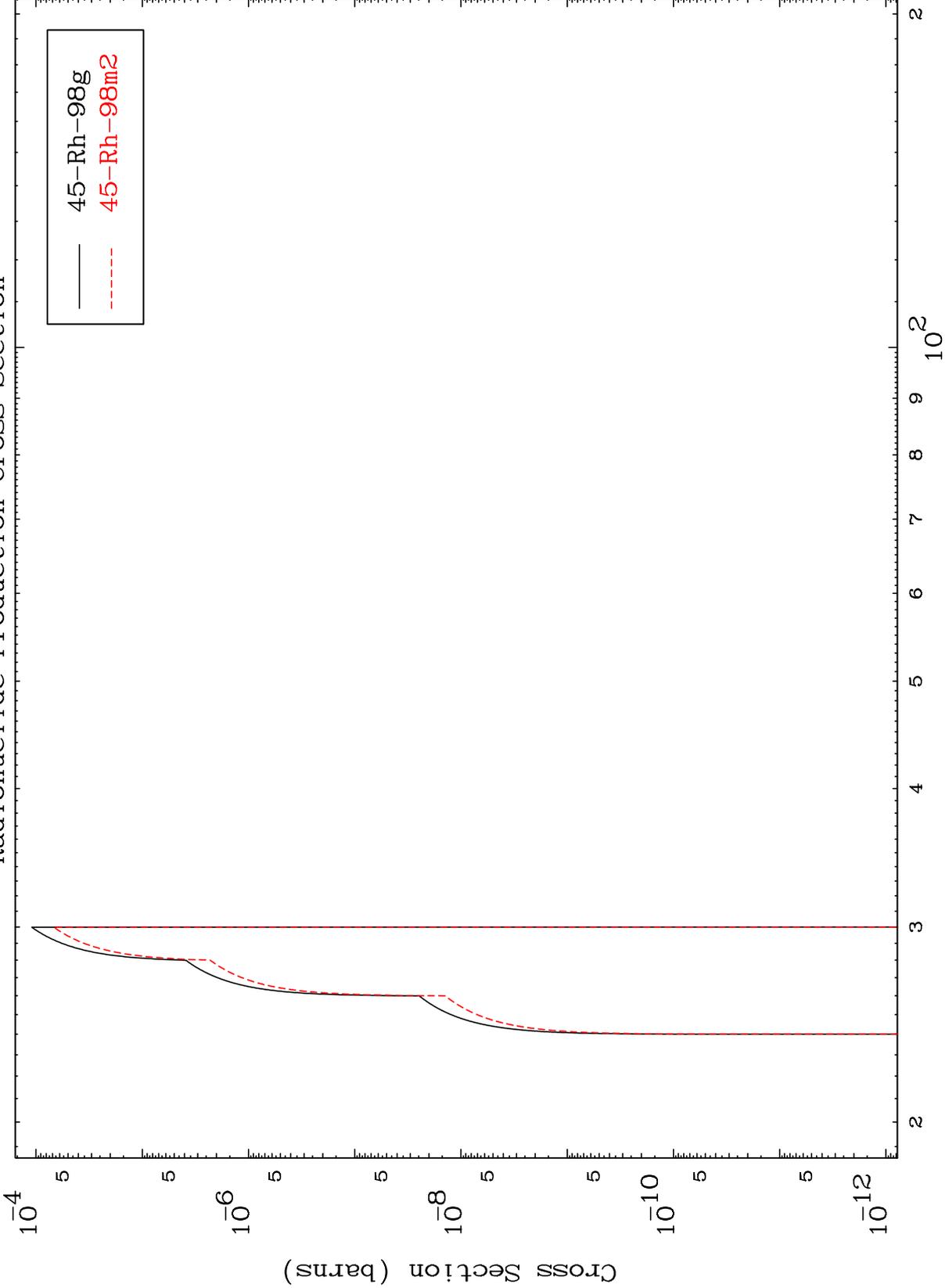
45-Rh-100m

MAT 4517

(n,2n) α

45-Rh-100m

Radionuclide Production Cross Section



16

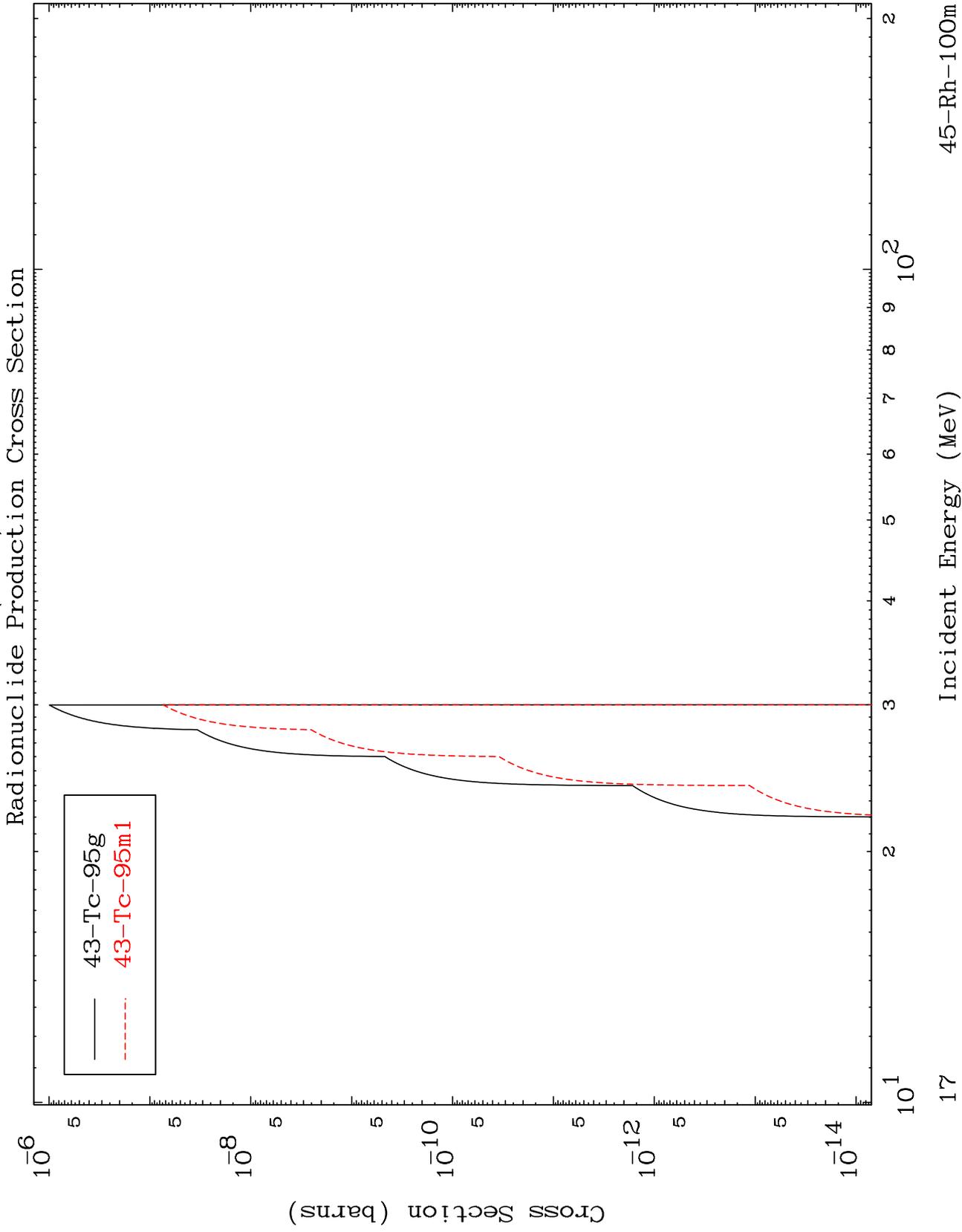
Incident Energy (MeV)

45-Rh-100m

MAT 4517

(n,n') 2α

45-Rh-100m



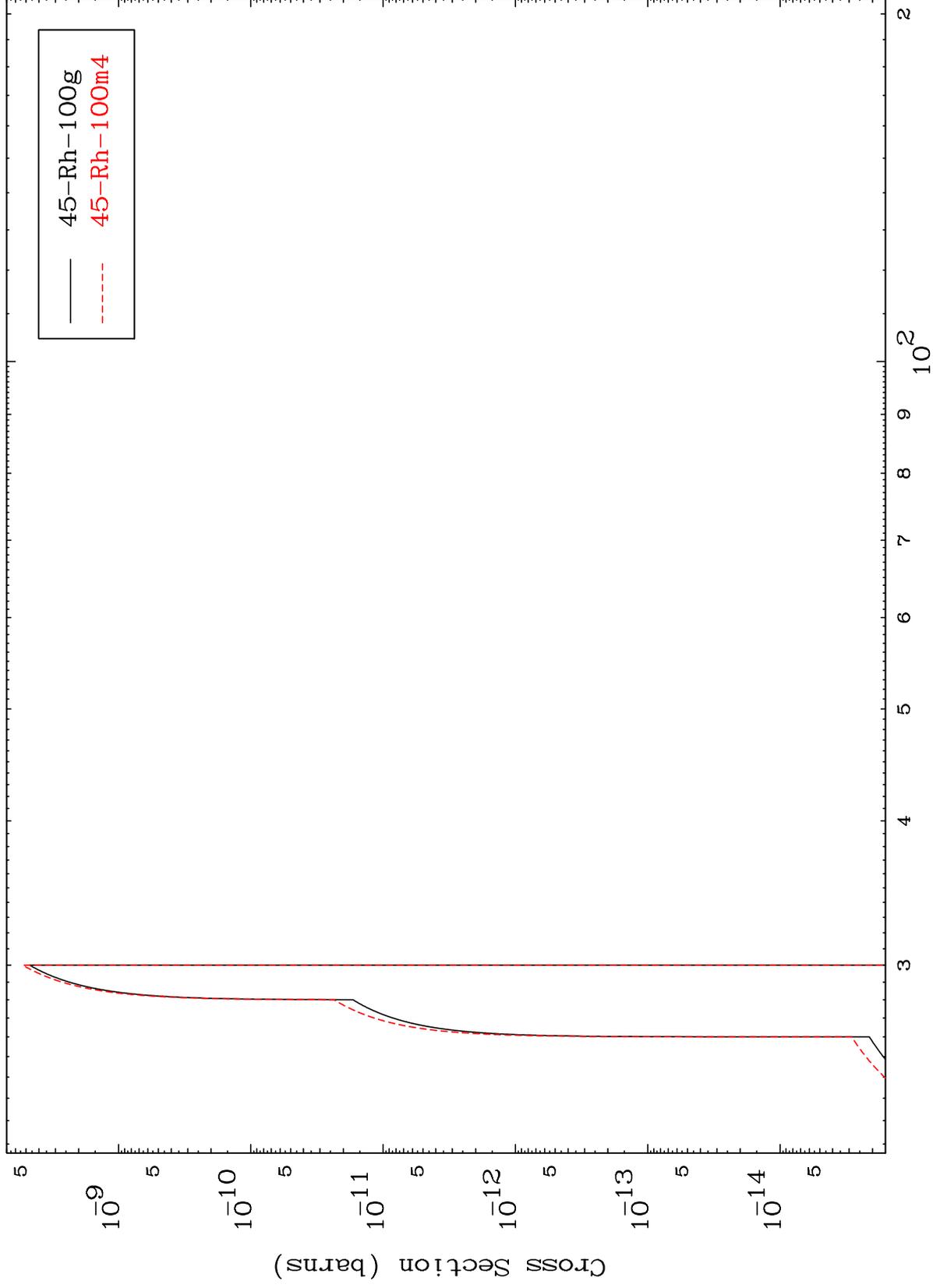
17

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(n,n') He-3

45-Rh-100m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

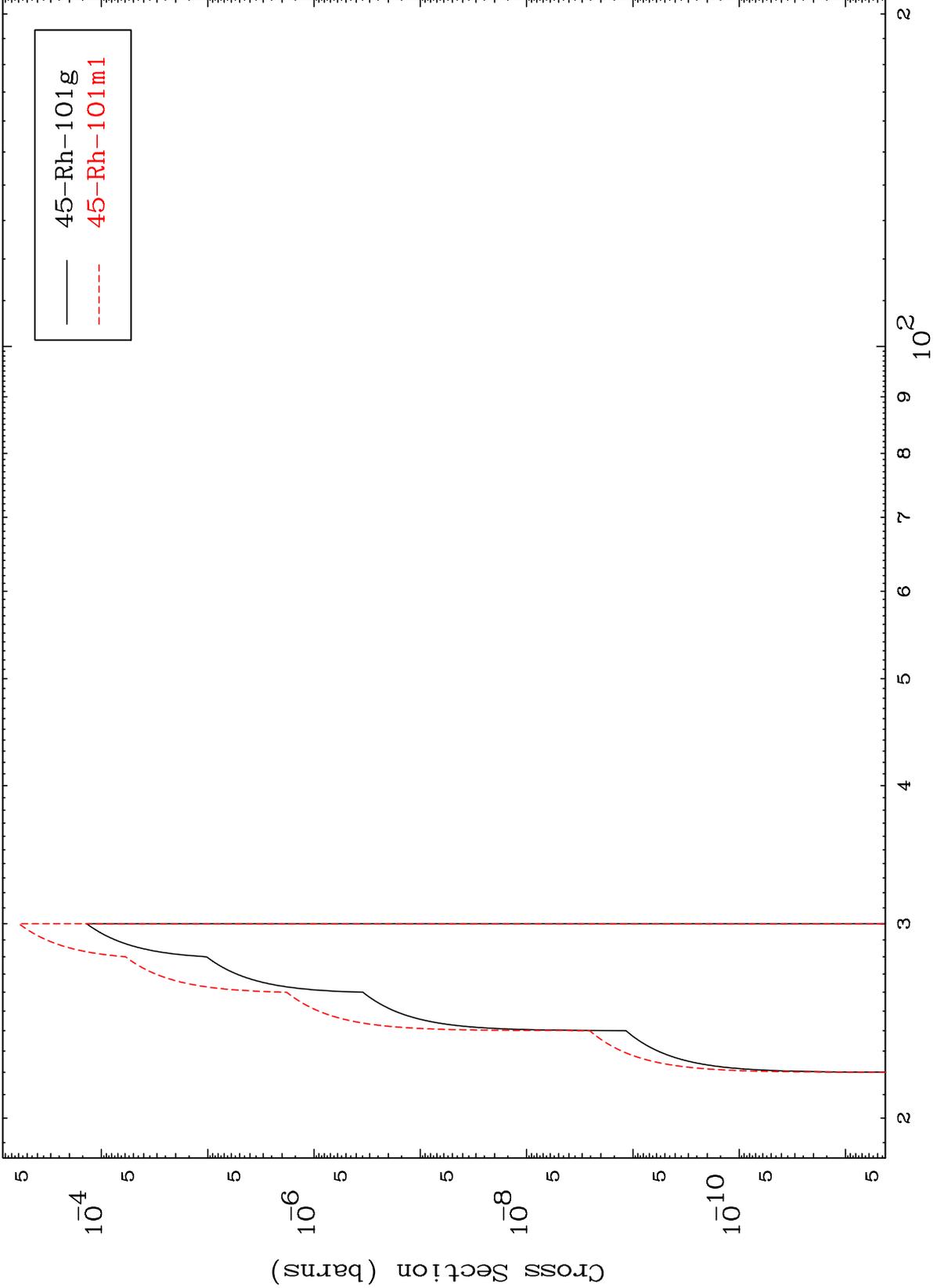
45-Rh-100m

MAT 4517

(n,2n) p

45-Rh-100m

Radionuclide Production Cross Section



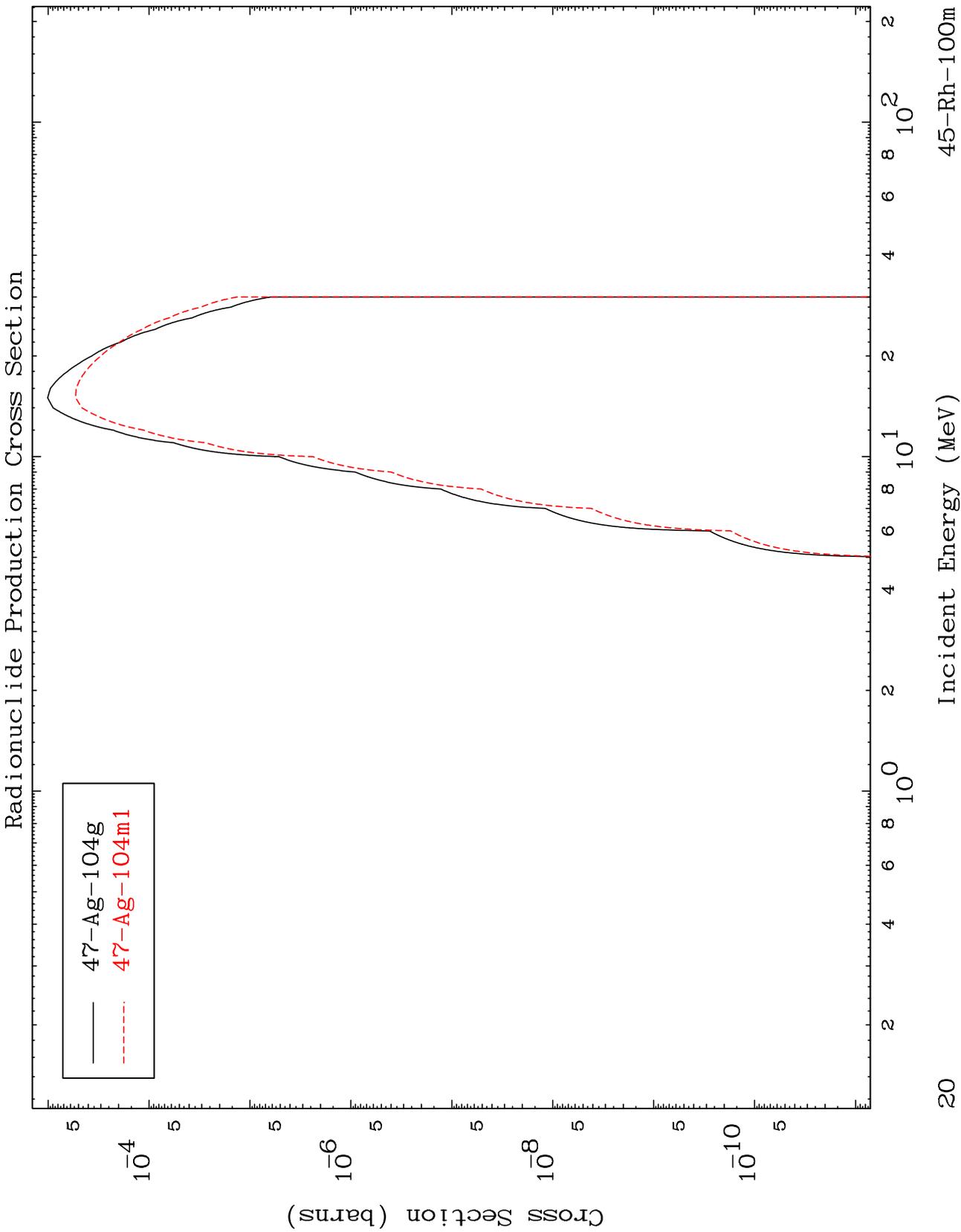
19

Incident Energy (MeV)

45-Rh-100m

MAT 4517

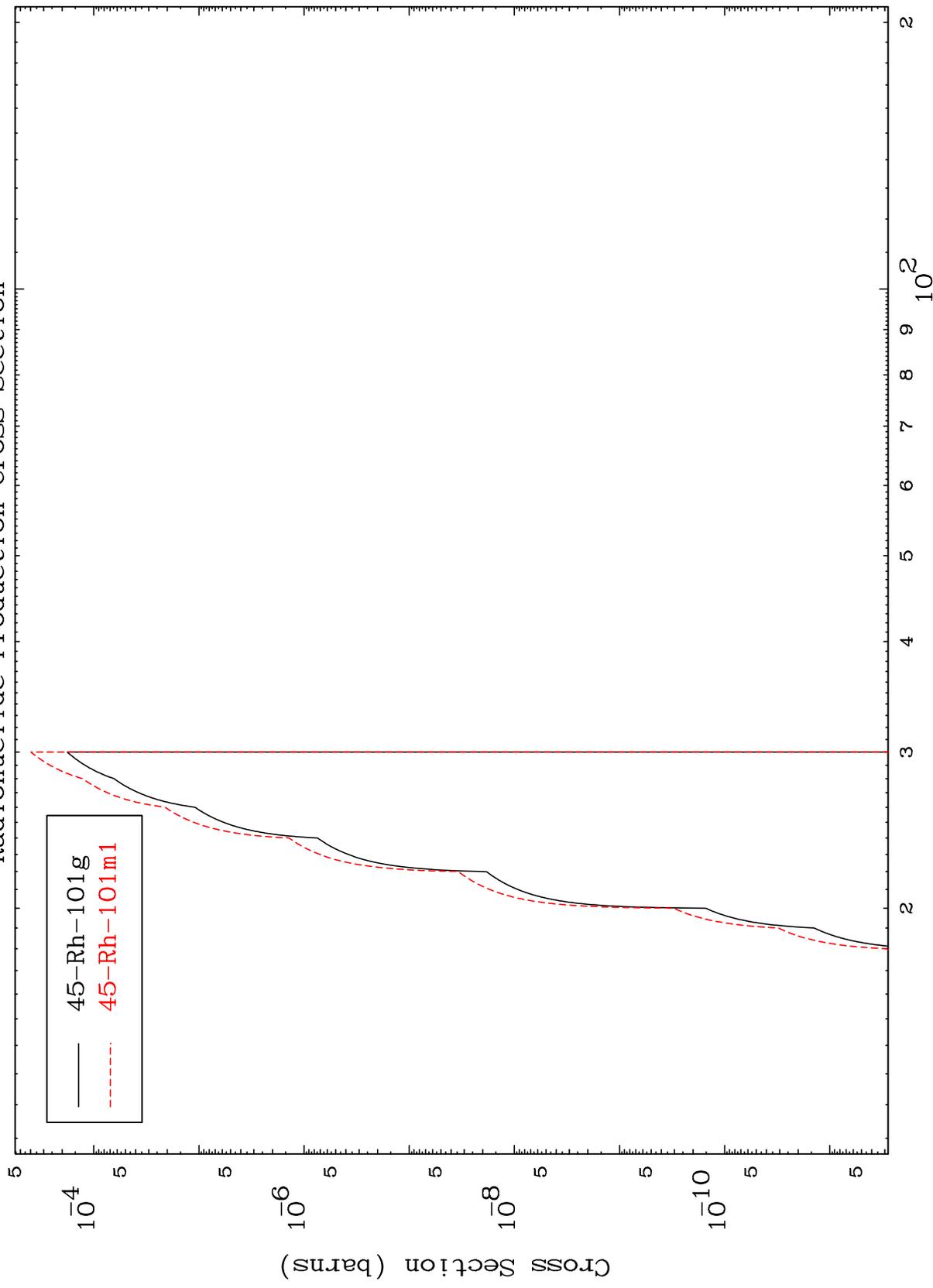
45-Rh-100m



MAT 4517

45-Rh-100m

Radionuclide Production Cross Section
(n,He-3)



Incident Energy (MeV)

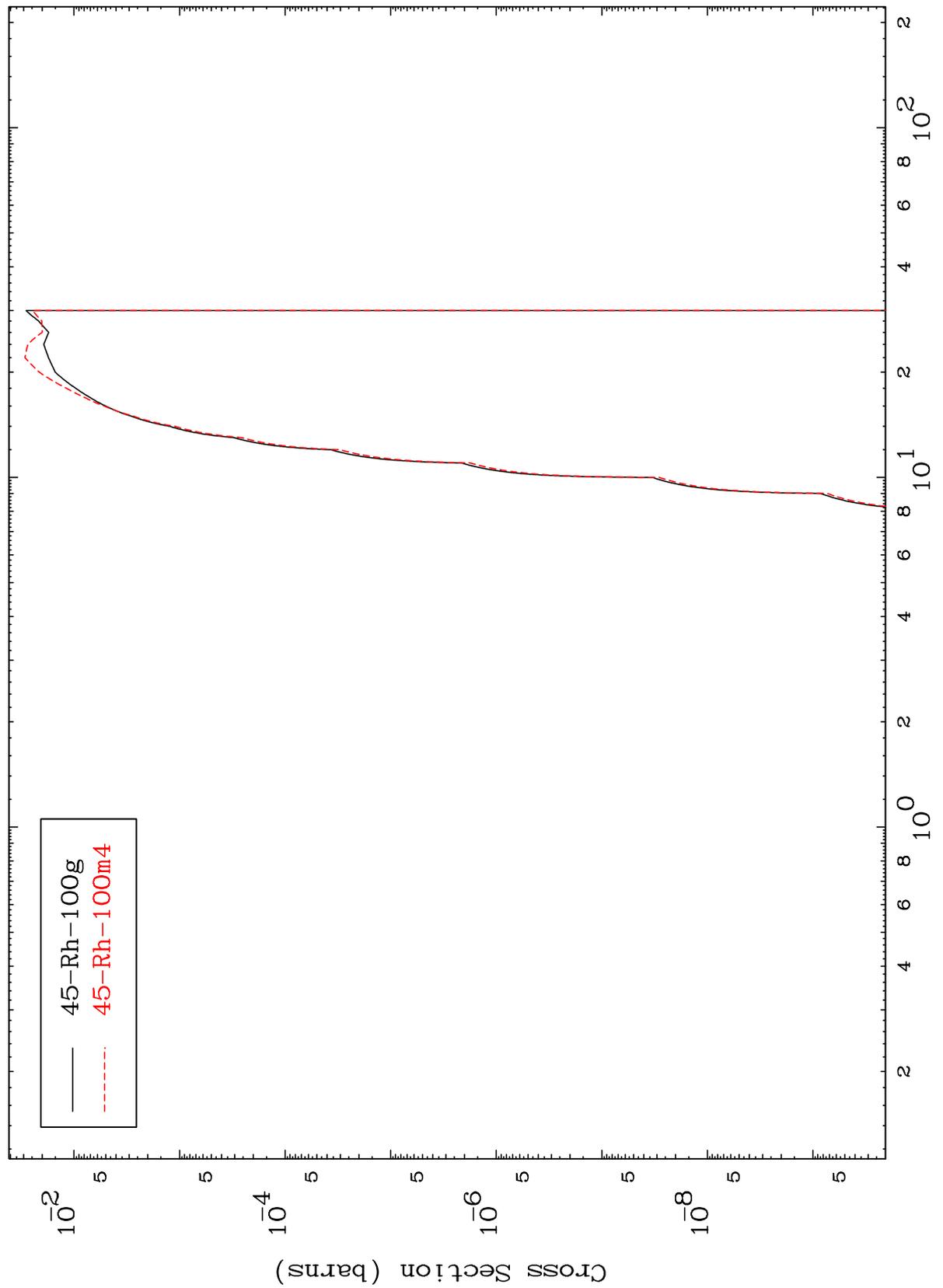
45-Rh-100m

21

MAT 4517

45-Rh-100m

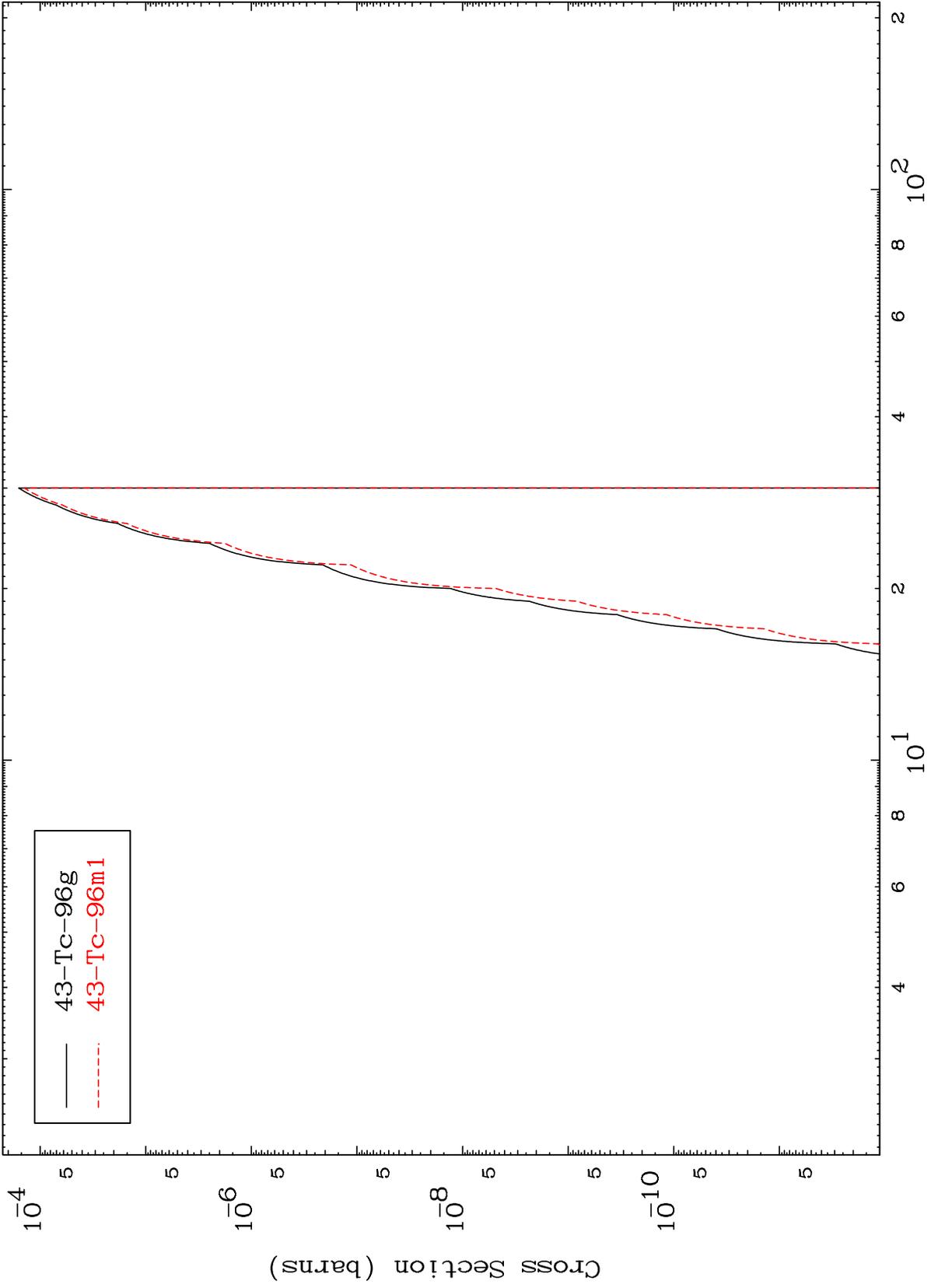
Radionuclide Production Cross Section
(n, α)



MAT 4517

45-Rh-100m

(n,2α)
Radionuclide Production Cross Section



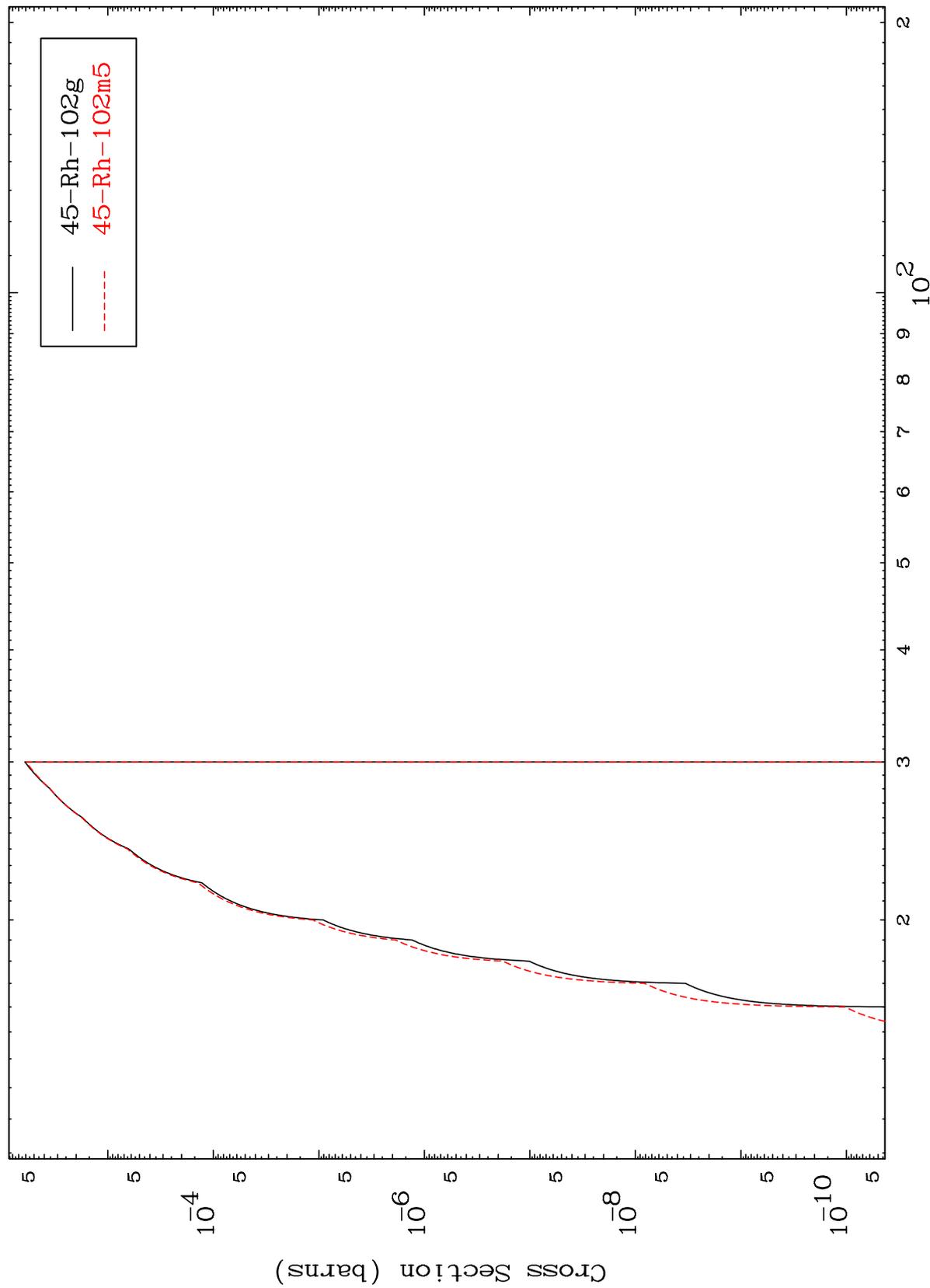
45-Rh-100m

Incident Energy (MeV)

MAT 4517

45-Rh-100m

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

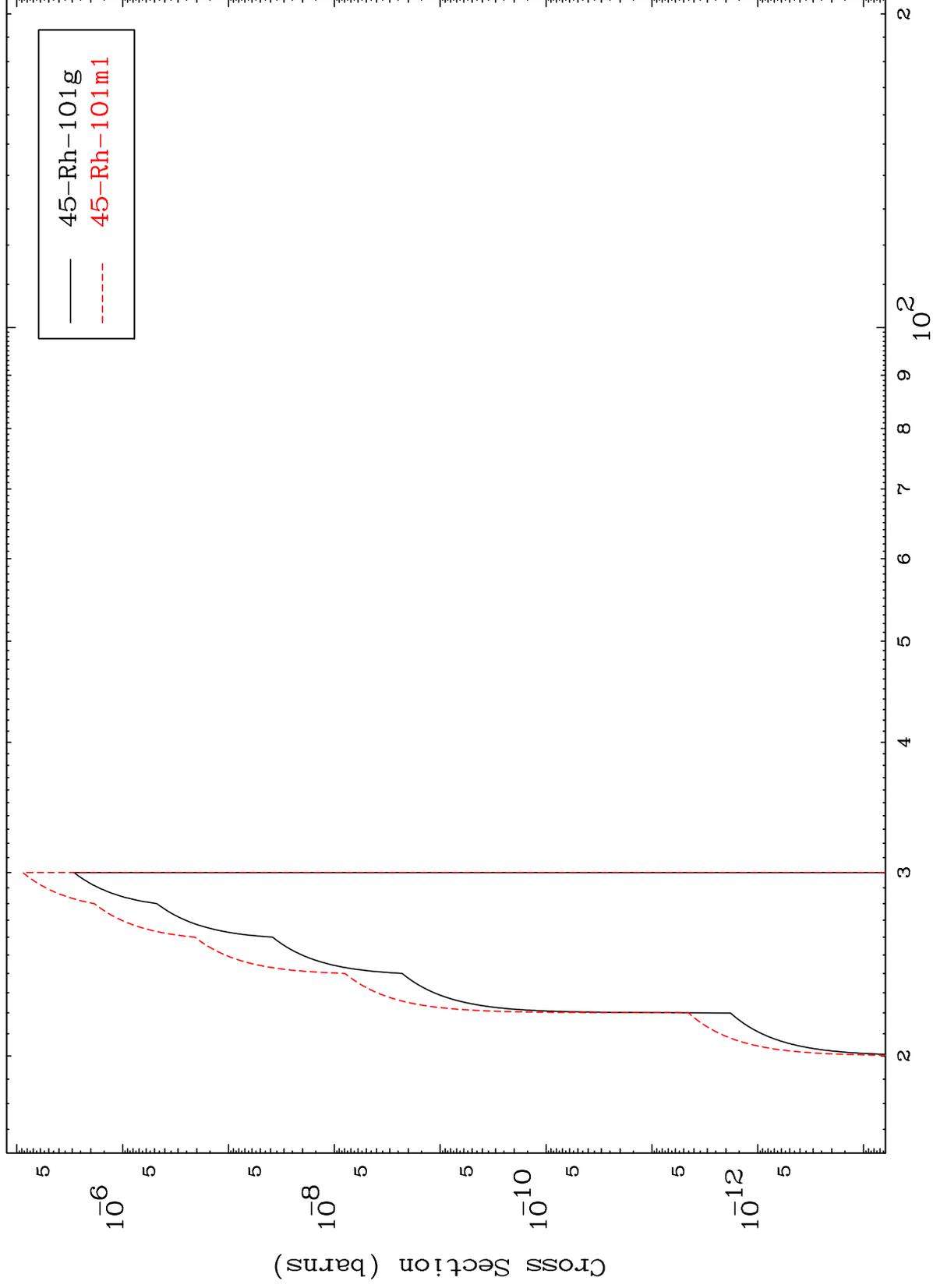
45-Rh-100m

MAT 4517

(n,p) d

45-Rh-100m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

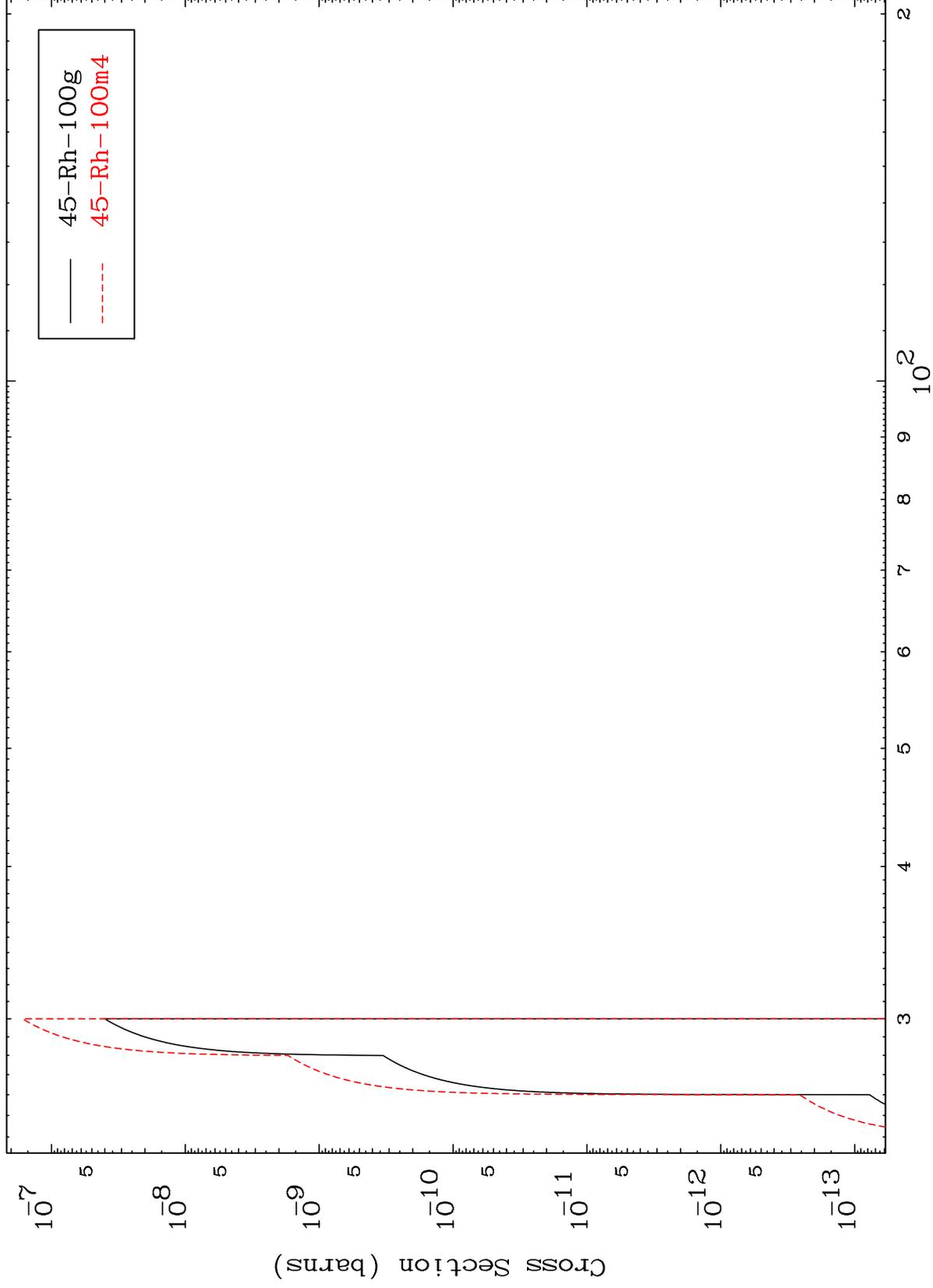
45-Rh-100m

MAT 4517

(n,p) t

45-Rh-100m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

45-Rh-100m