

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

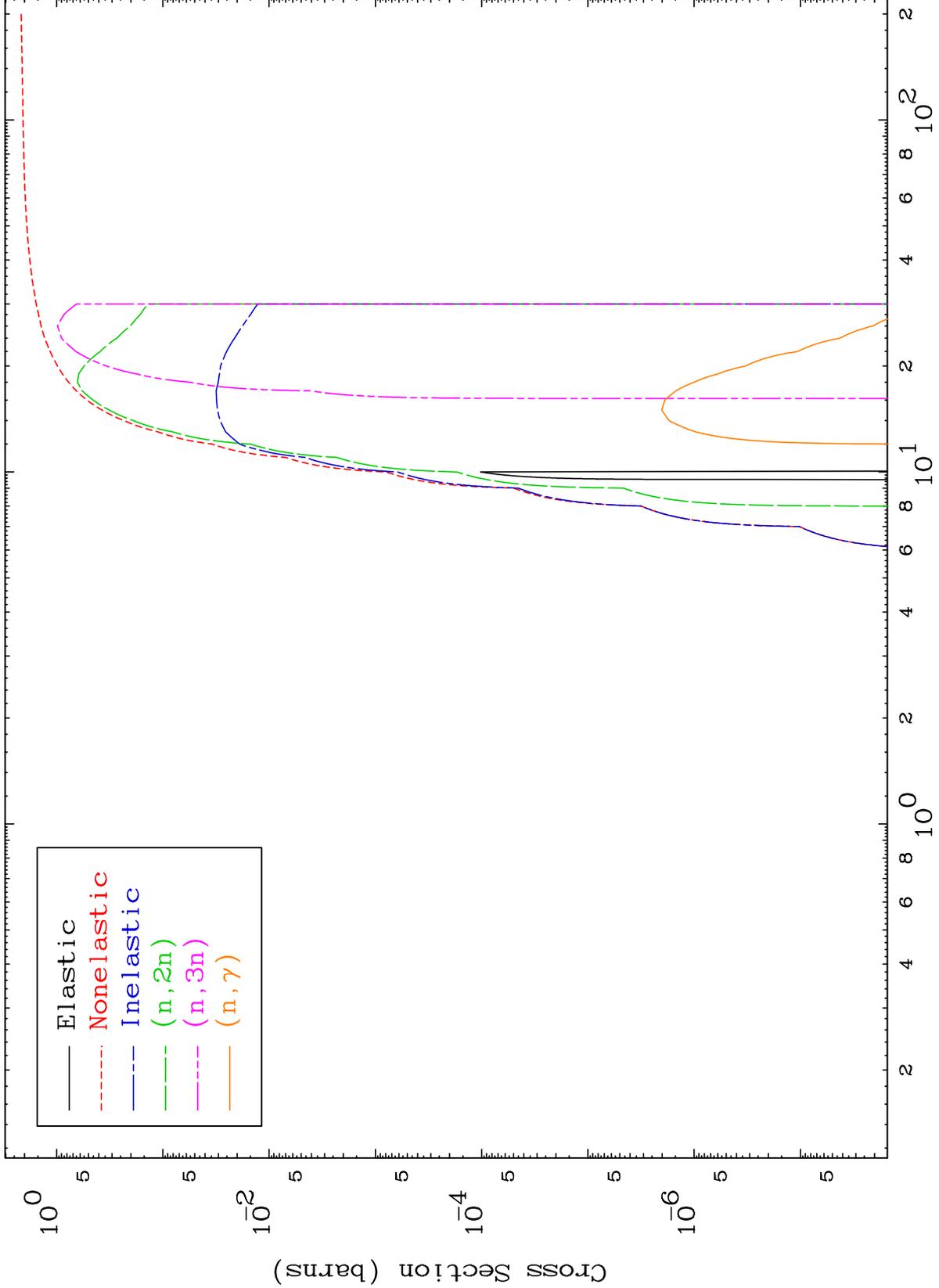
Press Mouse Button to Start

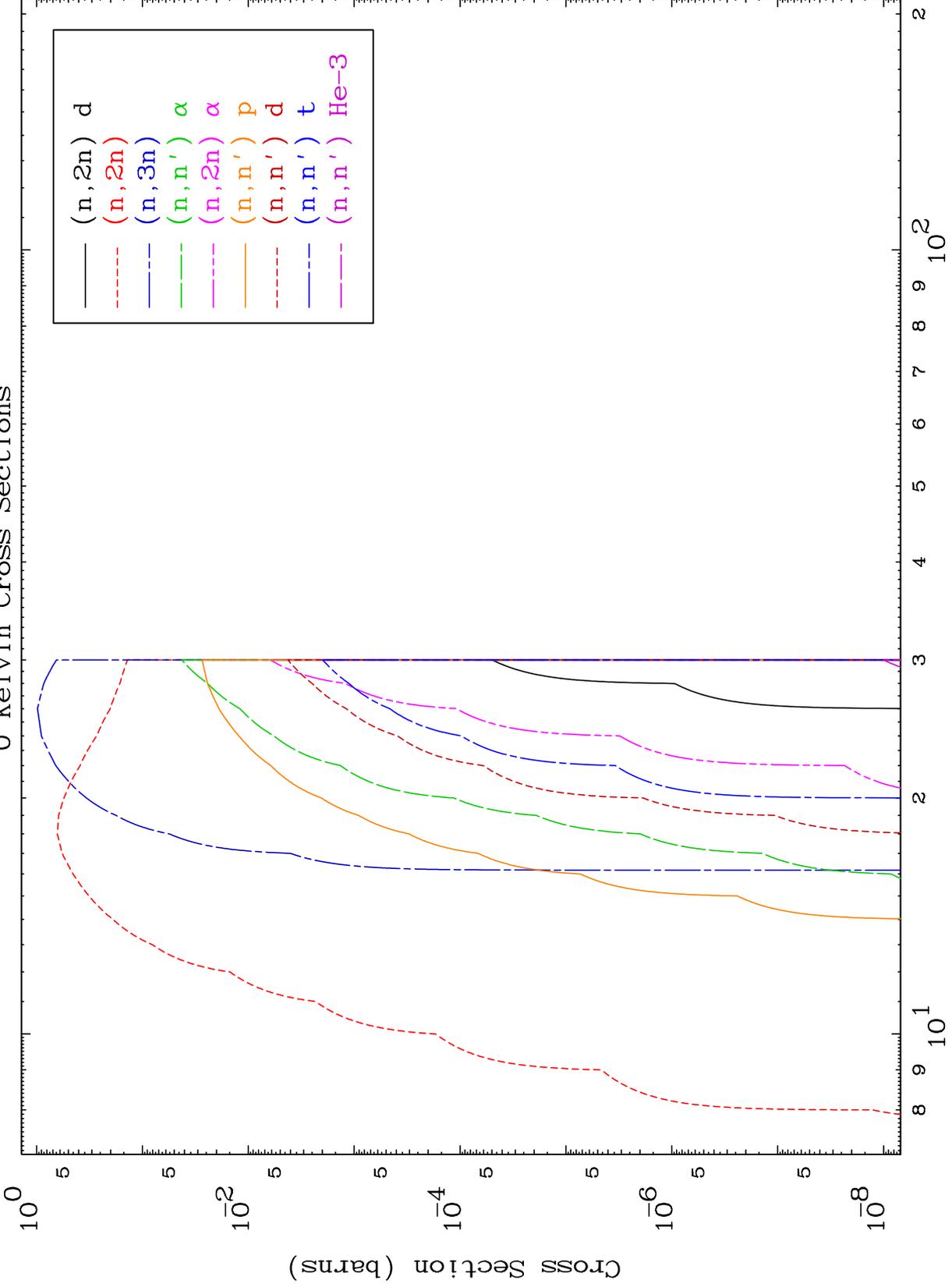
MAT 4555

α Major

45-Rh-113

0 Kelvin Cross Sections

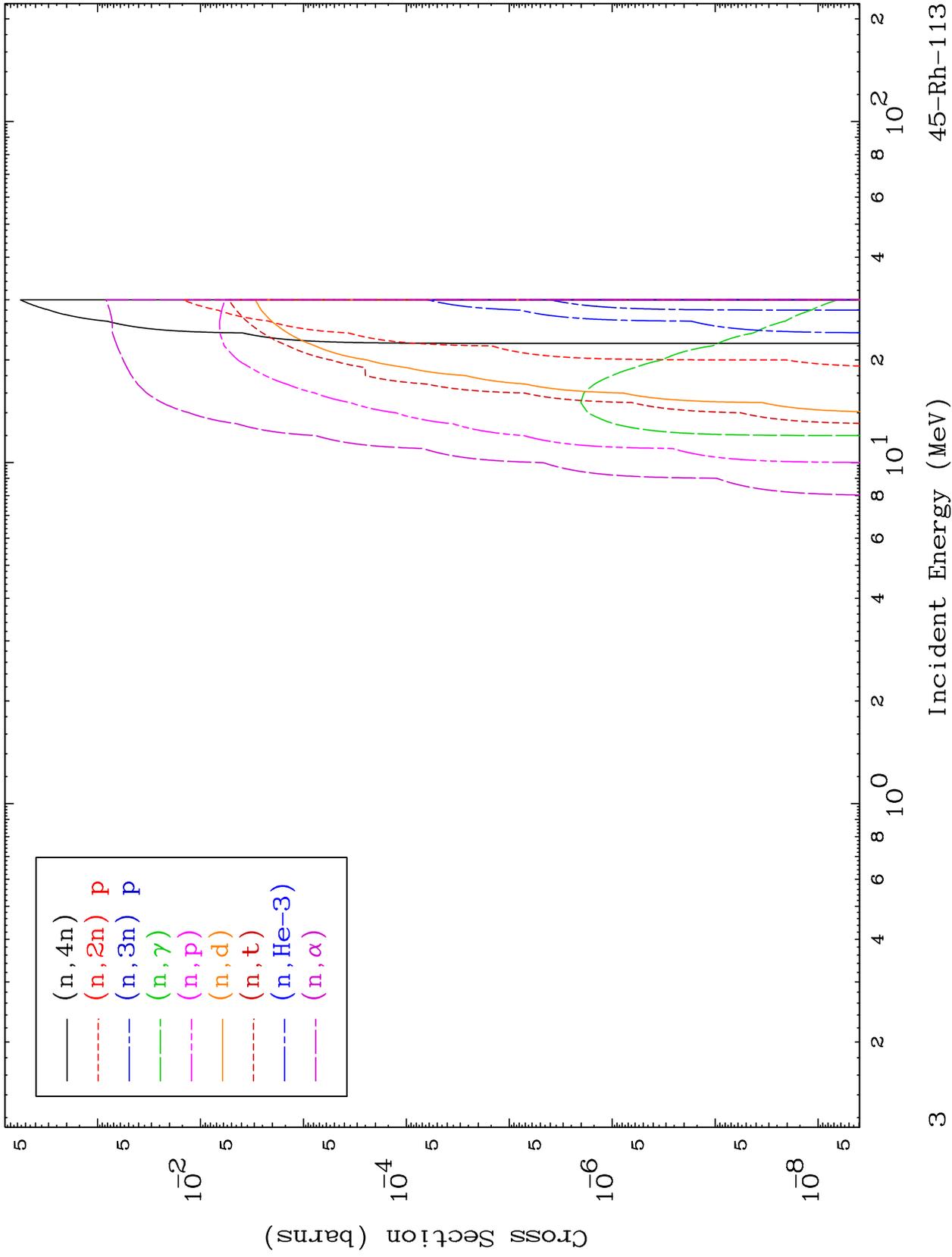


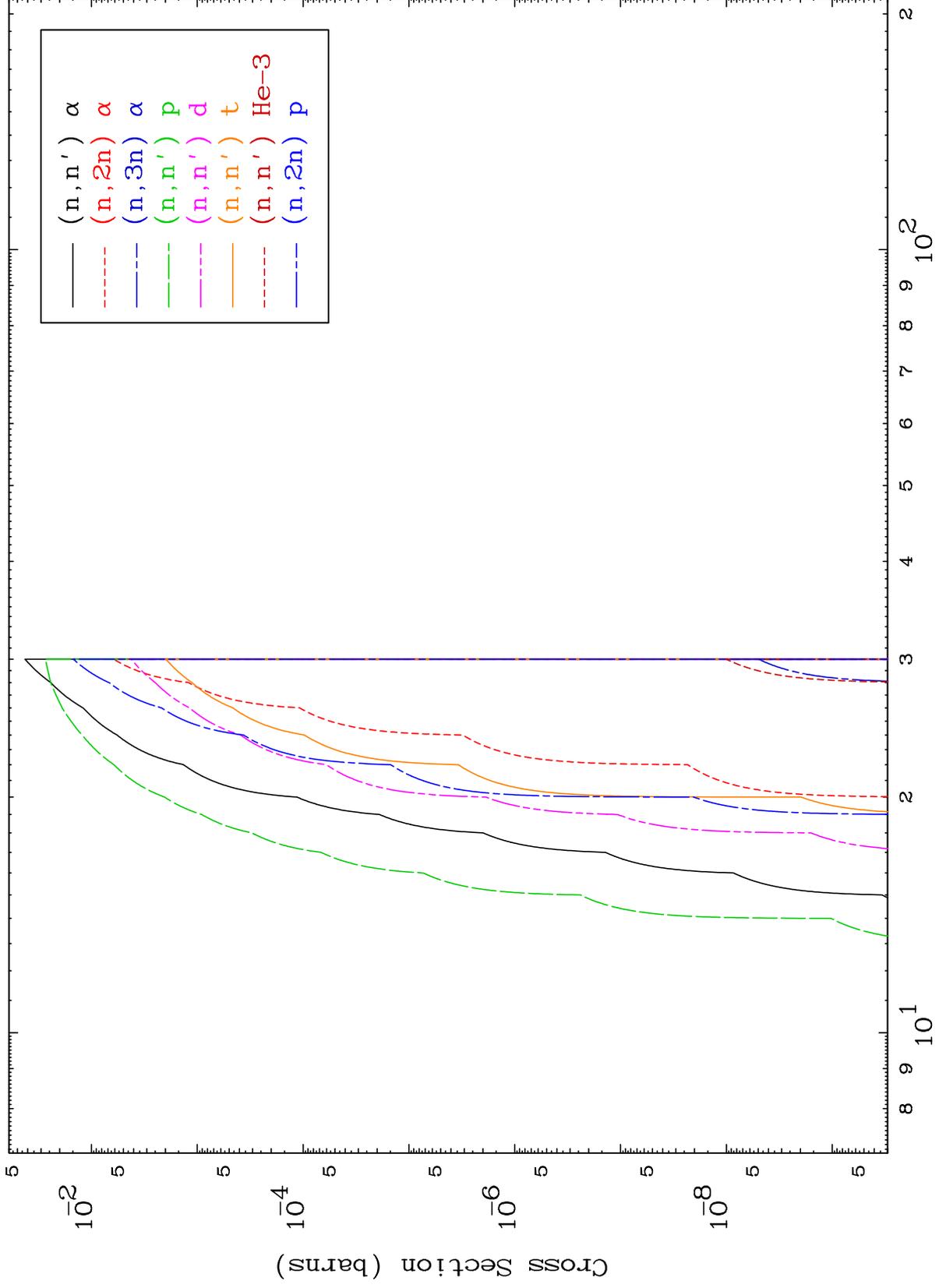


MAT 4555

α Neutron Absorption
0 Kelvin Cross Sections

45-Rh-113



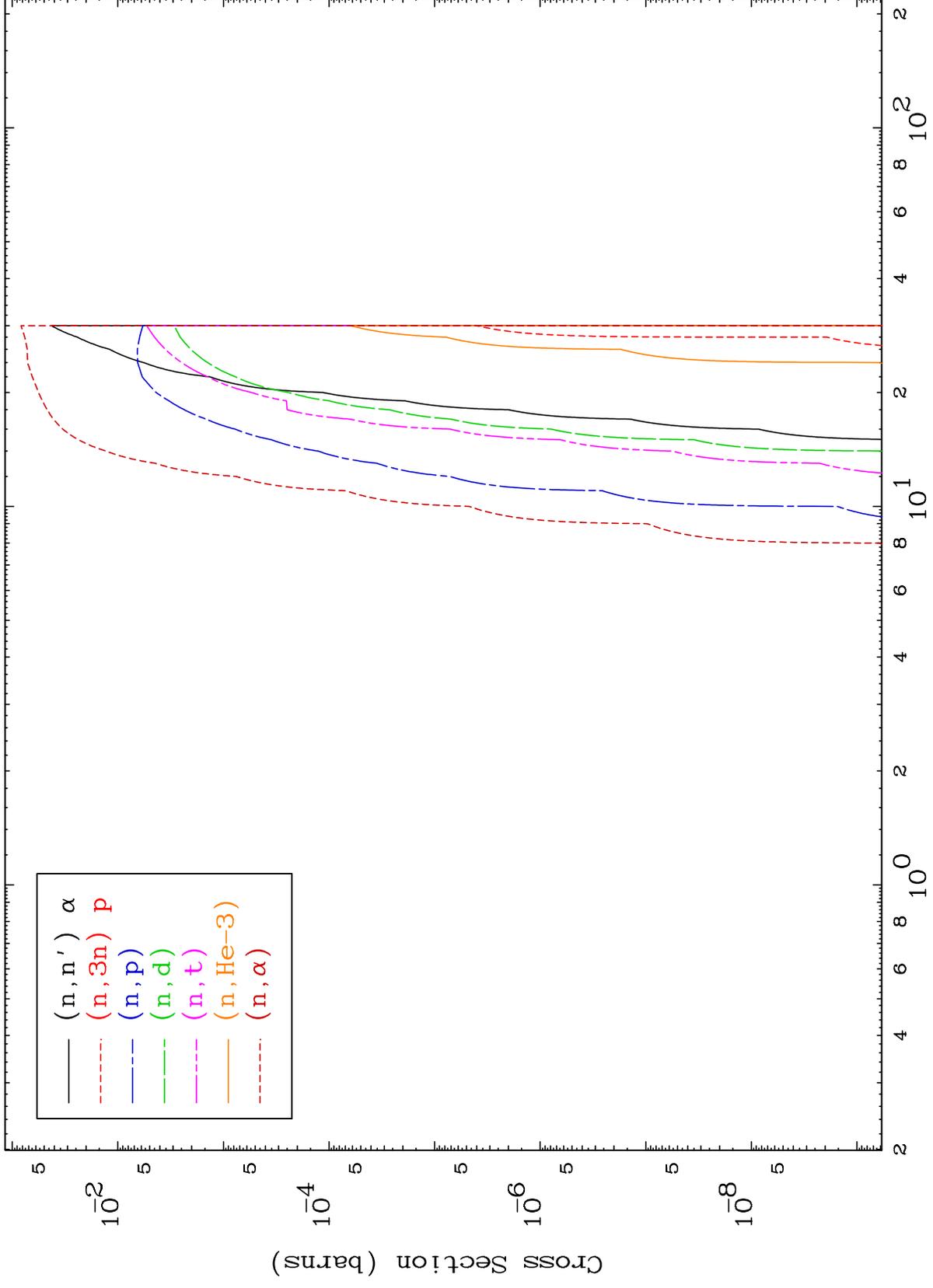


MAT 4555

α Charged Particle

45-Rh-113

0 Kelvin Cross Sections



5

Incident Energy (MeV)

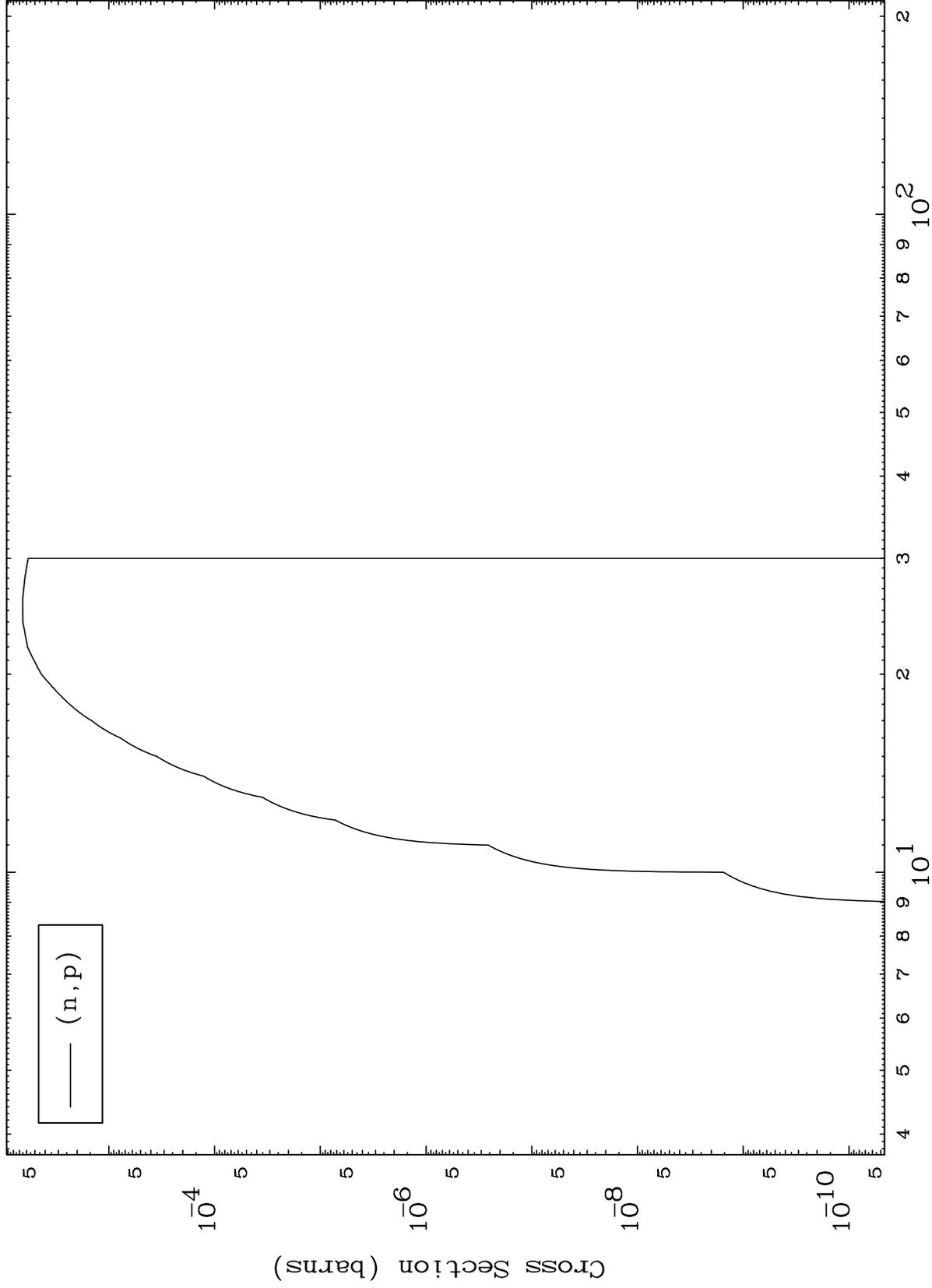
45-Rh-113

MAT 4555

(α, p) Levels

45-Rh-113

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

45-Rh-113

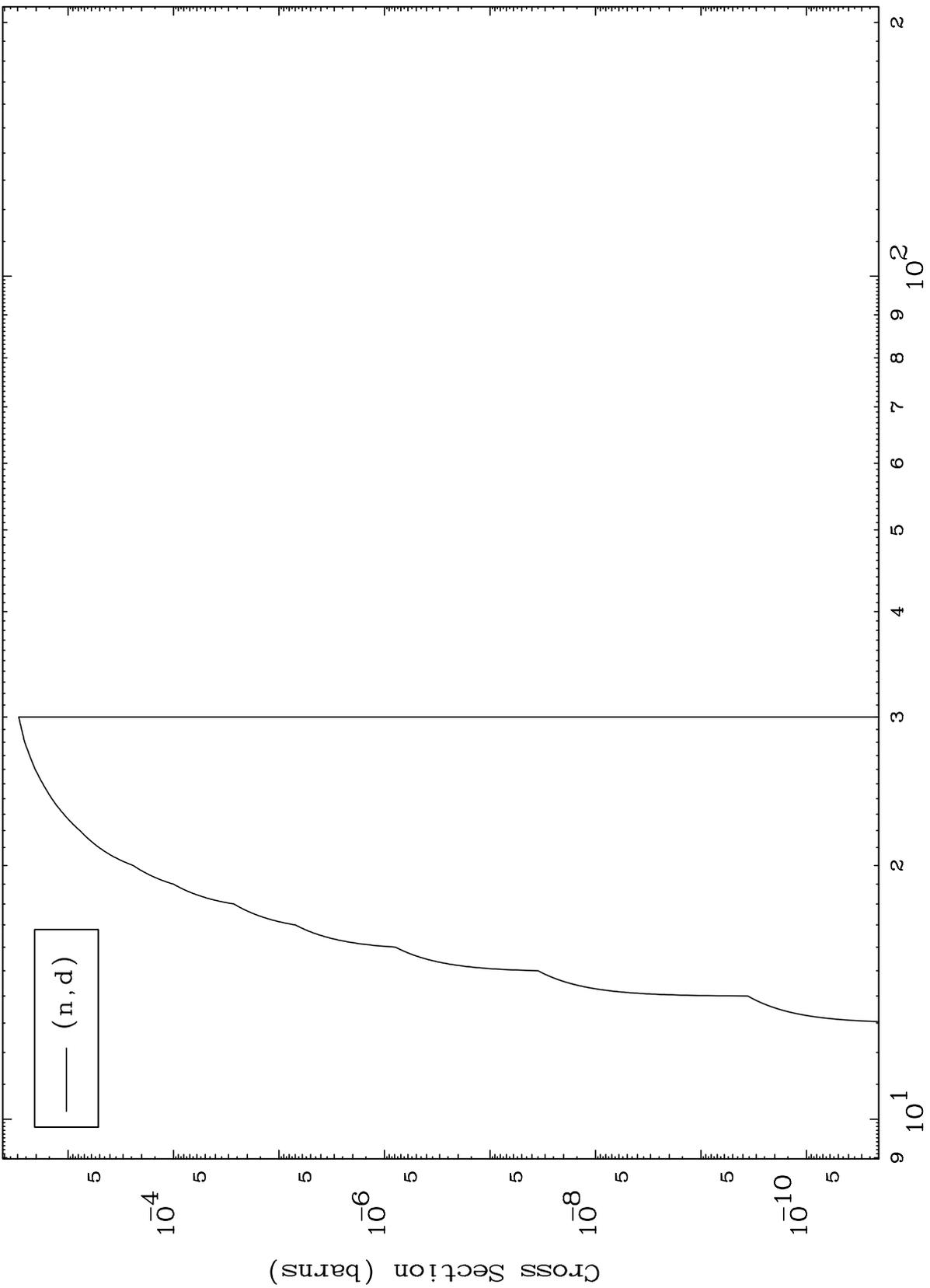
6

MAT 4555

(α, d) Levels

45-Rh-113

0 Kelvin Cross Sections



Incident Energy (MeV)

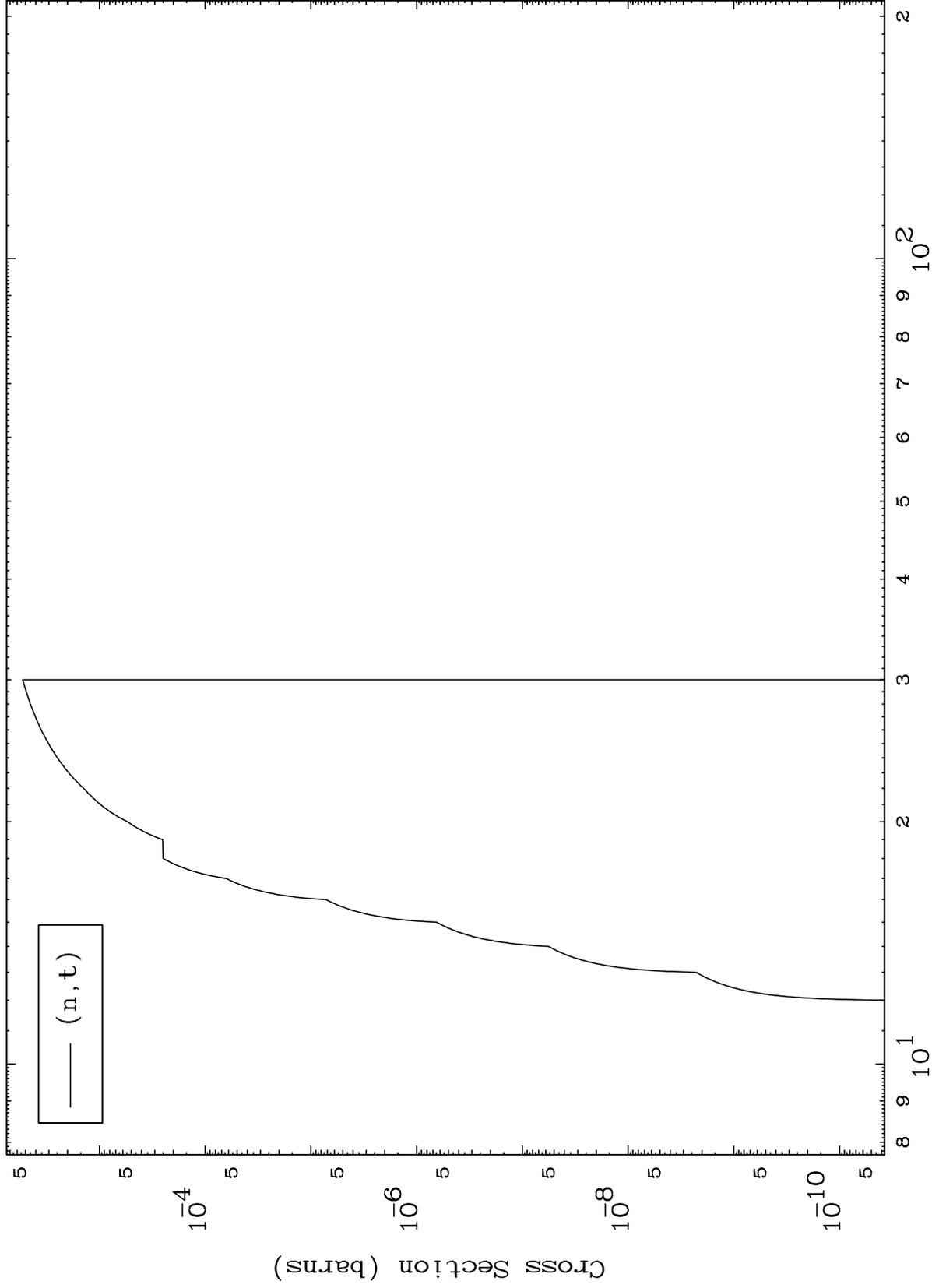
45-Rh-113

MAT 4555

(α, t) Levels

45-Rh-113

0 Kelvin Cross Sections

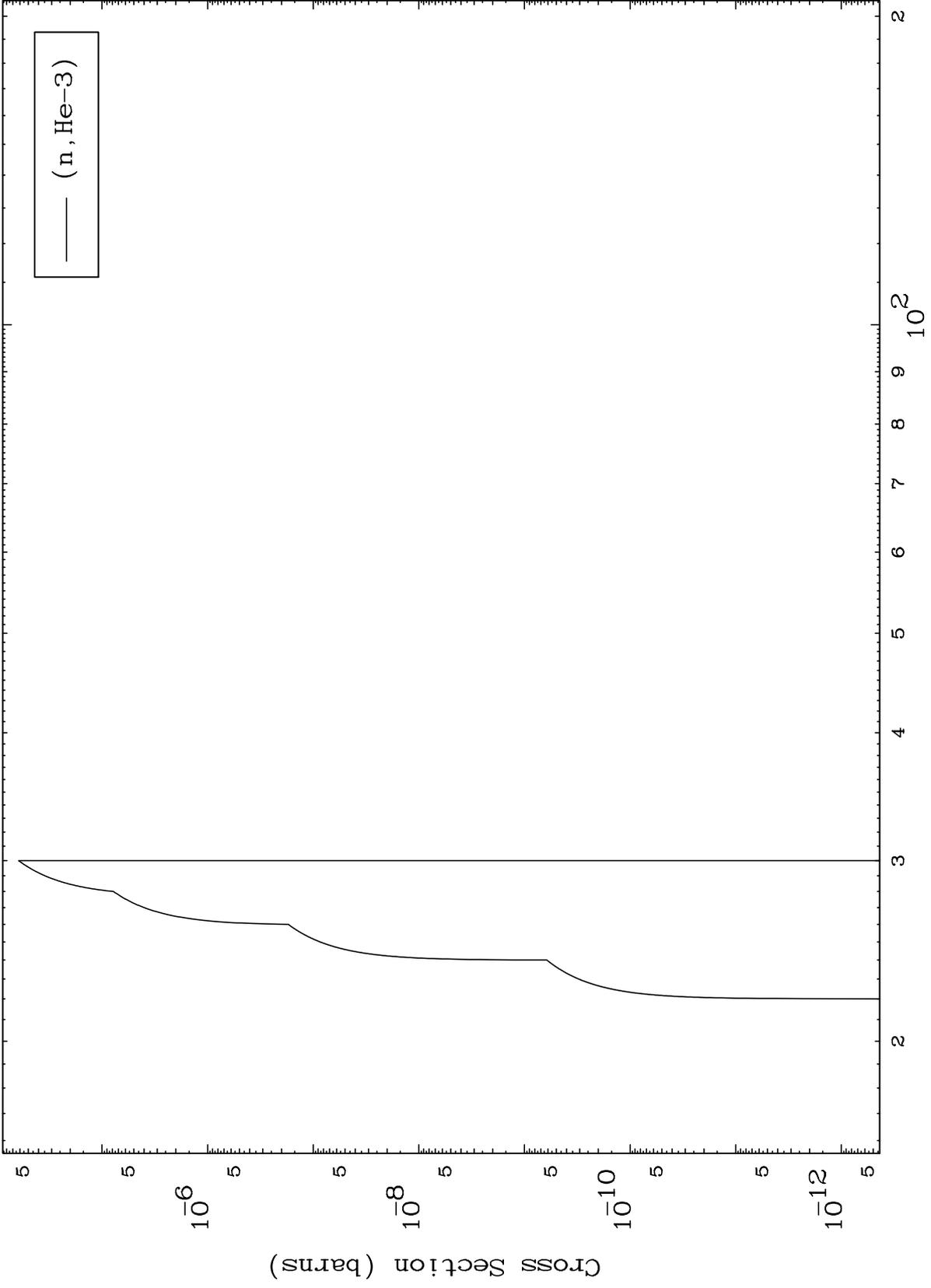


8

Incident Energy (MeV)

45-Rh-113

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

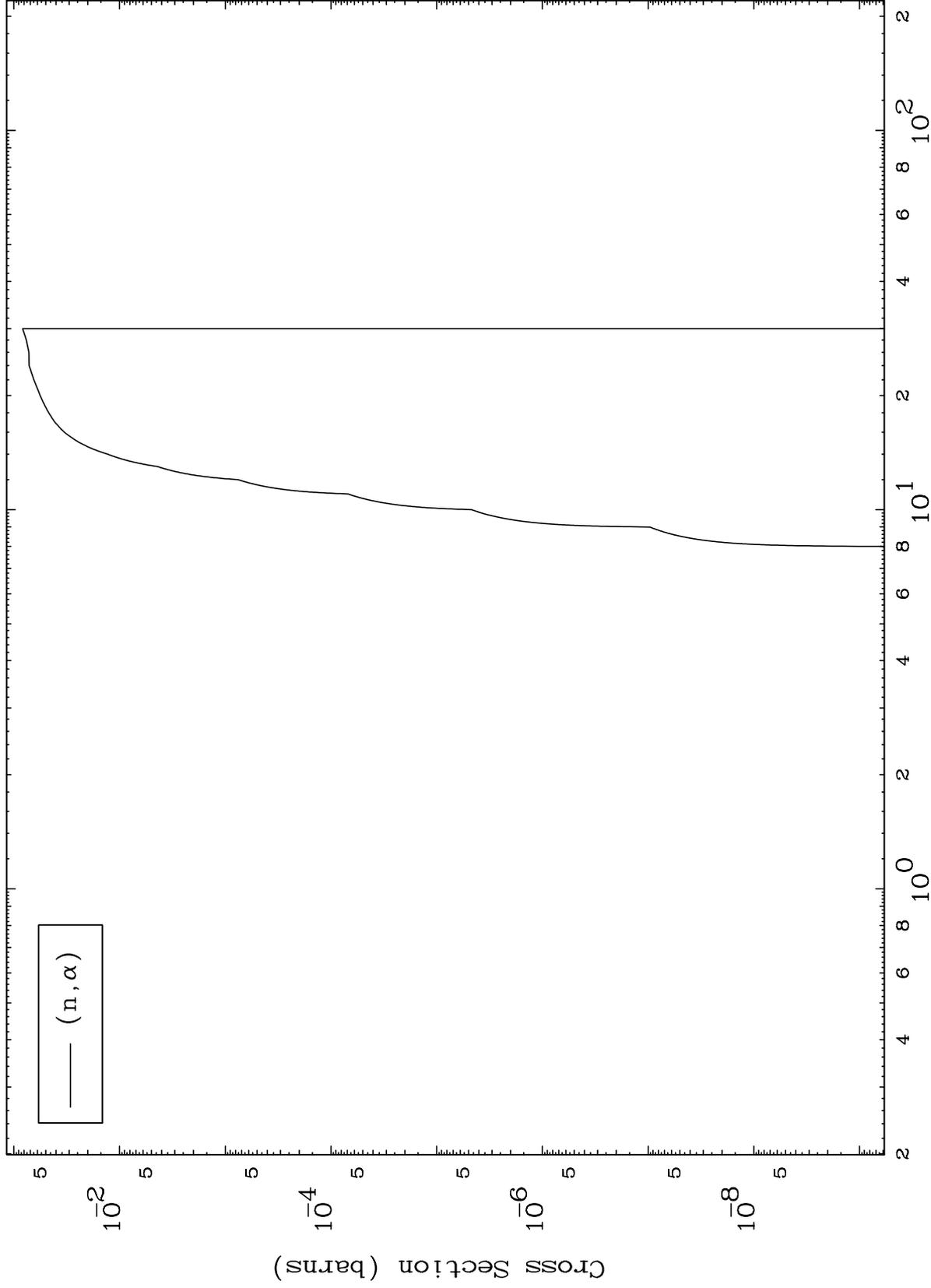


MAT 4555

(α, α) Levels

45-Rh-113

0 Kelvin Cross Sections



10

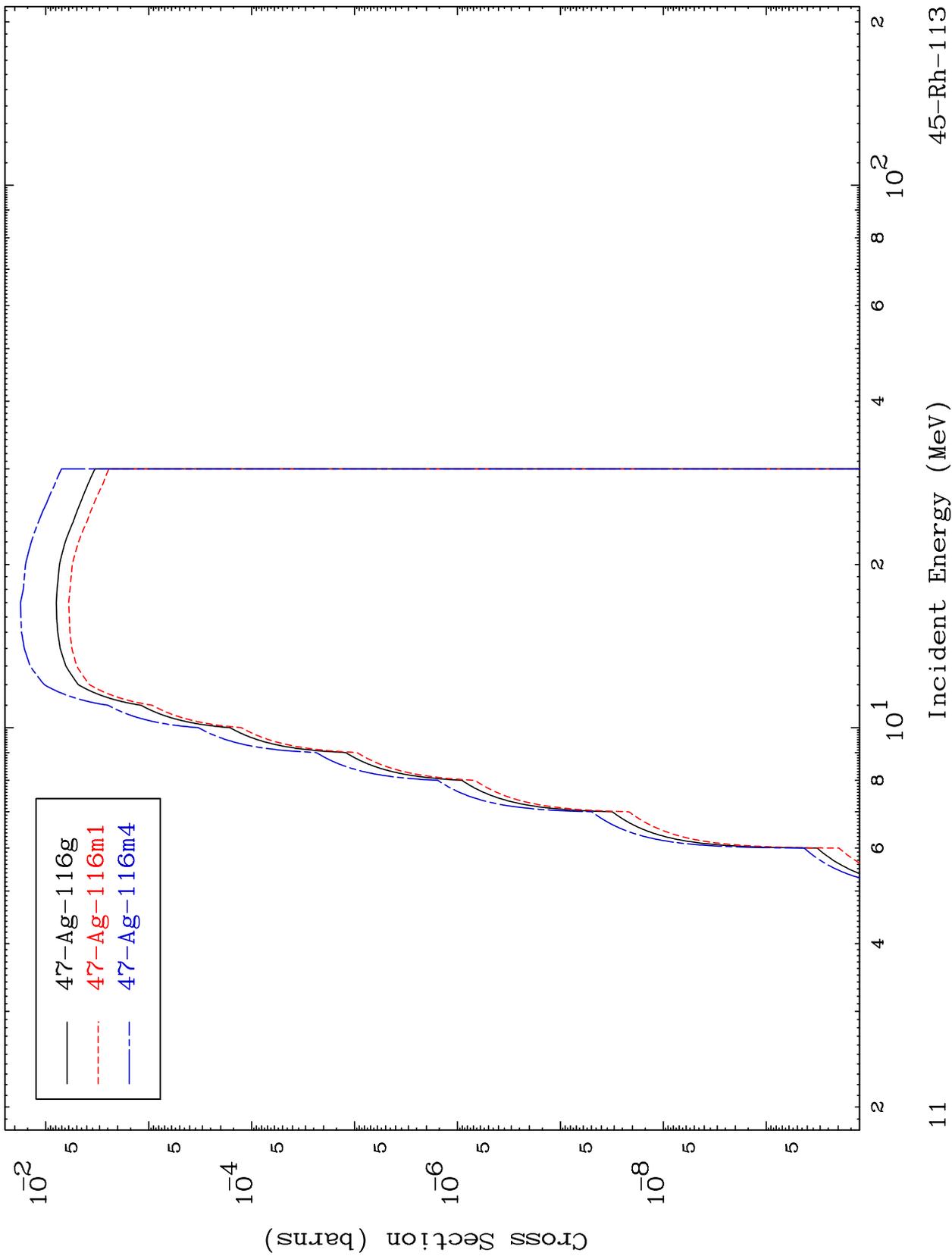
Incident Energy (MeV)

45-Rh-113

MAT 4555

45-Rh-113

Radionuclide Production Cross Section



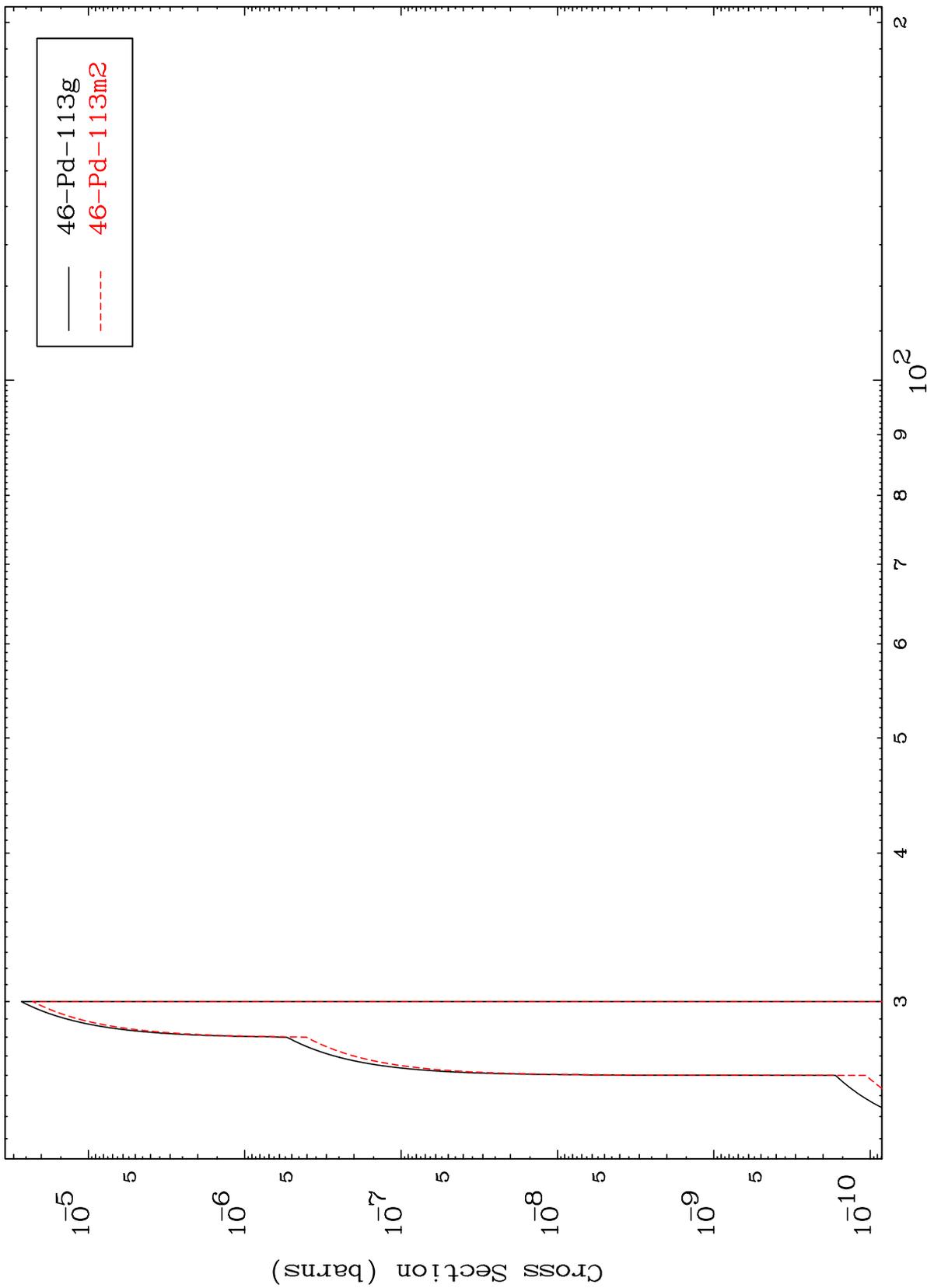
47-Ag-116g
47-Ag-116m1
47-Ag-116m4

MAT 4555

(n,2n) d

45-Rh-113

Radionuclide Production Cross Section



12

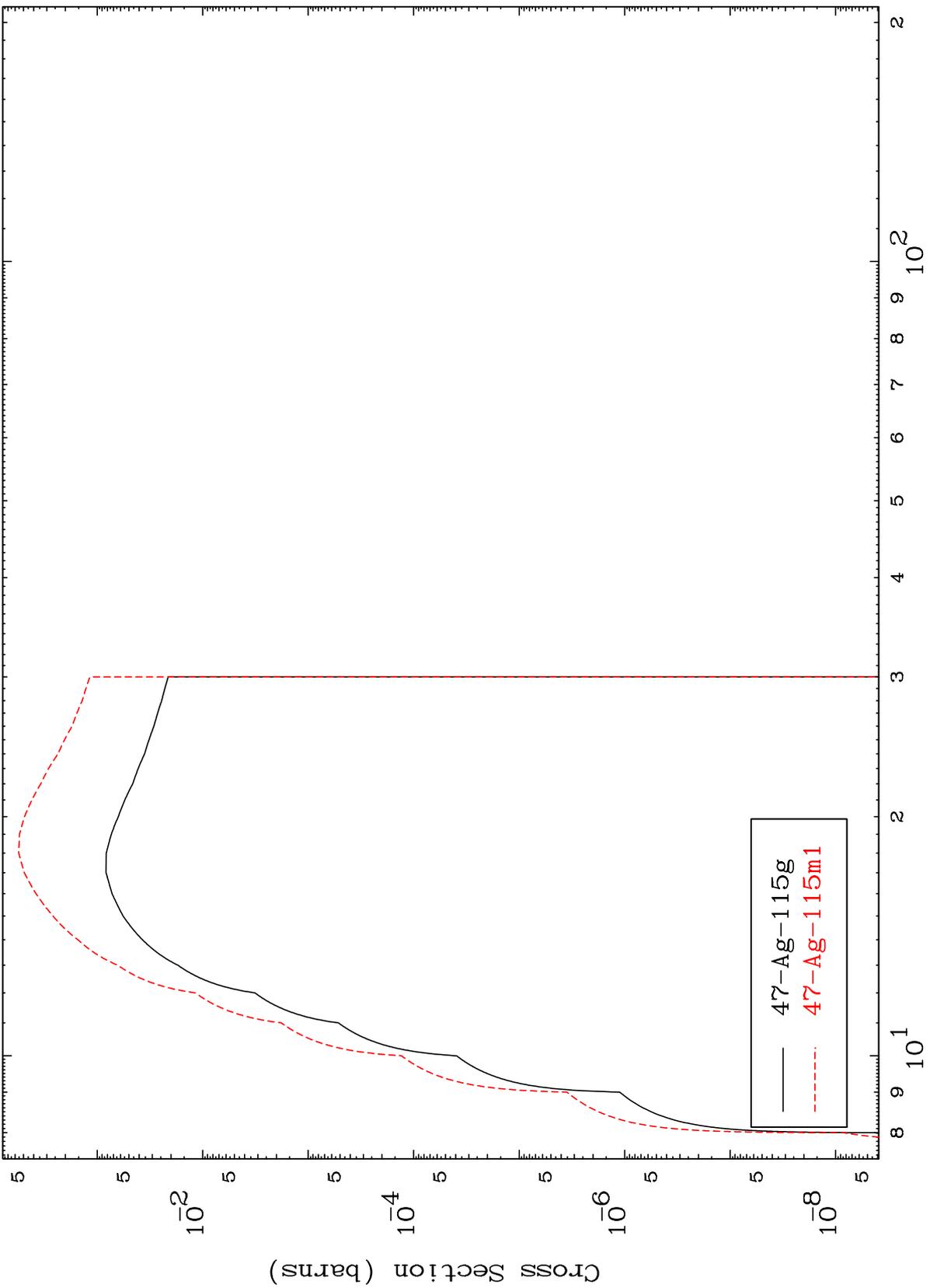
Incident Energy (MeV)

45-Rh-113

MAT 4555

45-Rh-113

(n,2n)
Radionuclide Production Cross Section



45-Rh-113

Incident Energy (MeV)

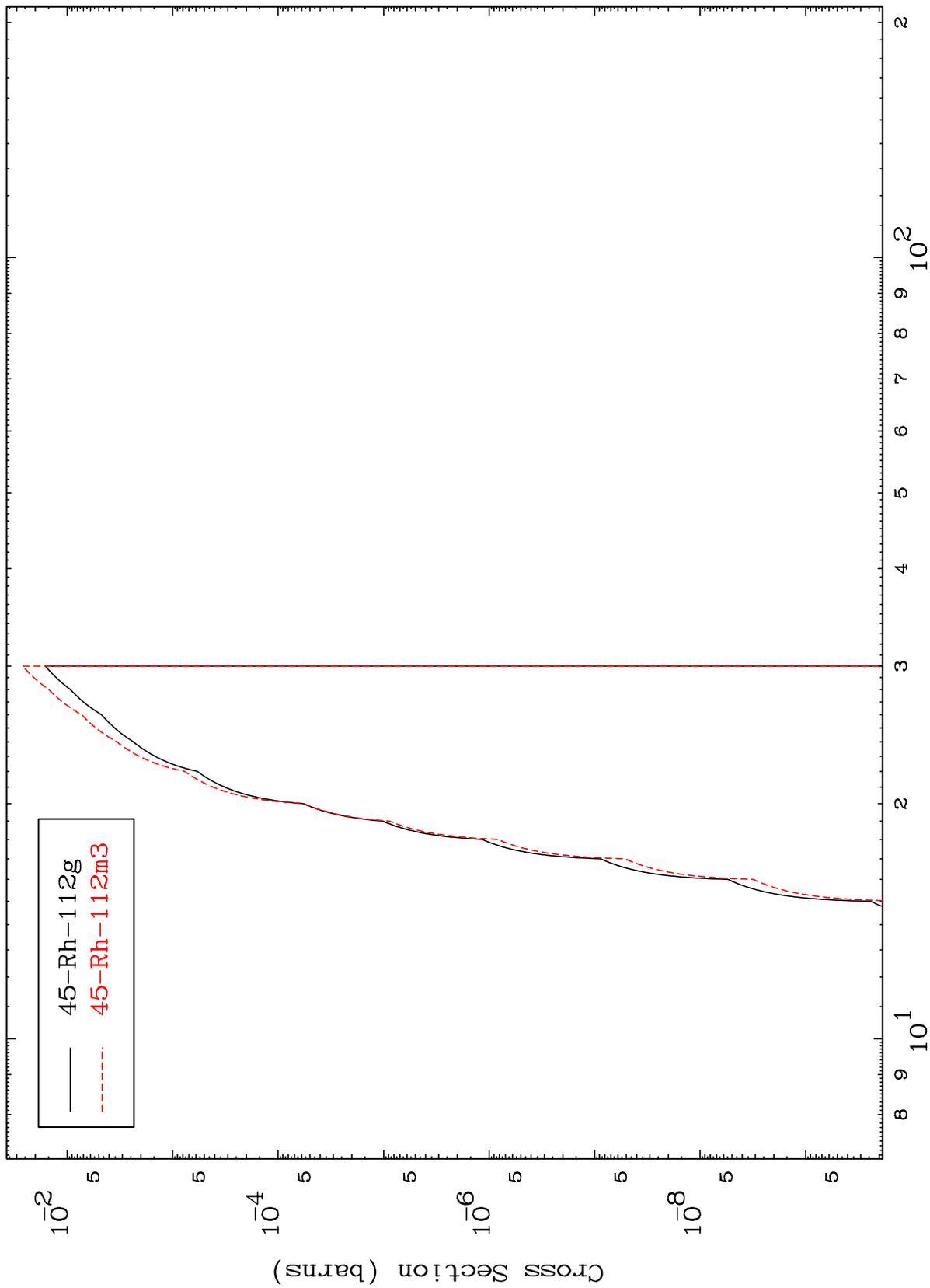
13

MAT 4555

(n,n') α

45-Rh-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

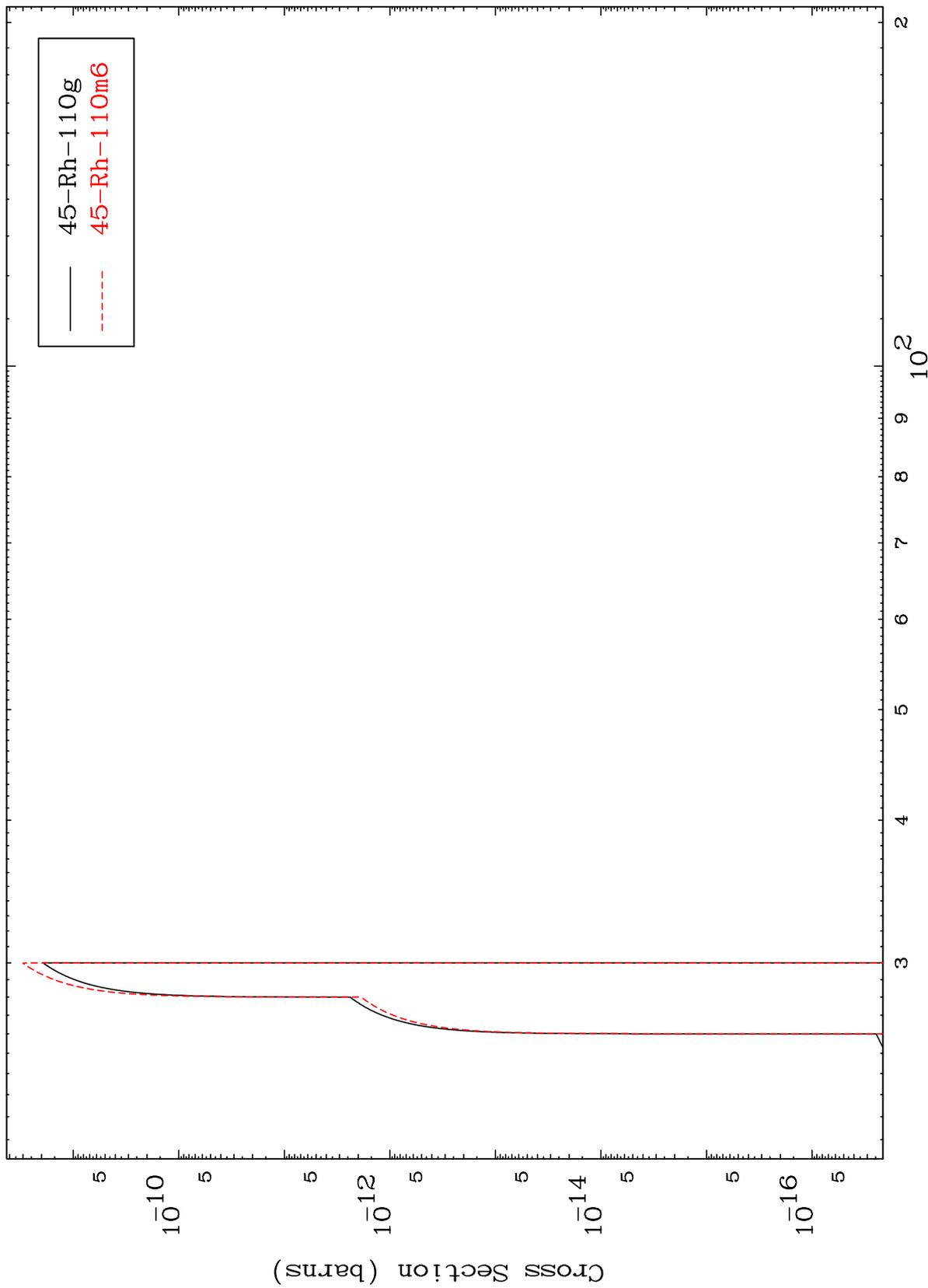
45-Rh-113

MAT 4555

(n,3n) α

45-Rh-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

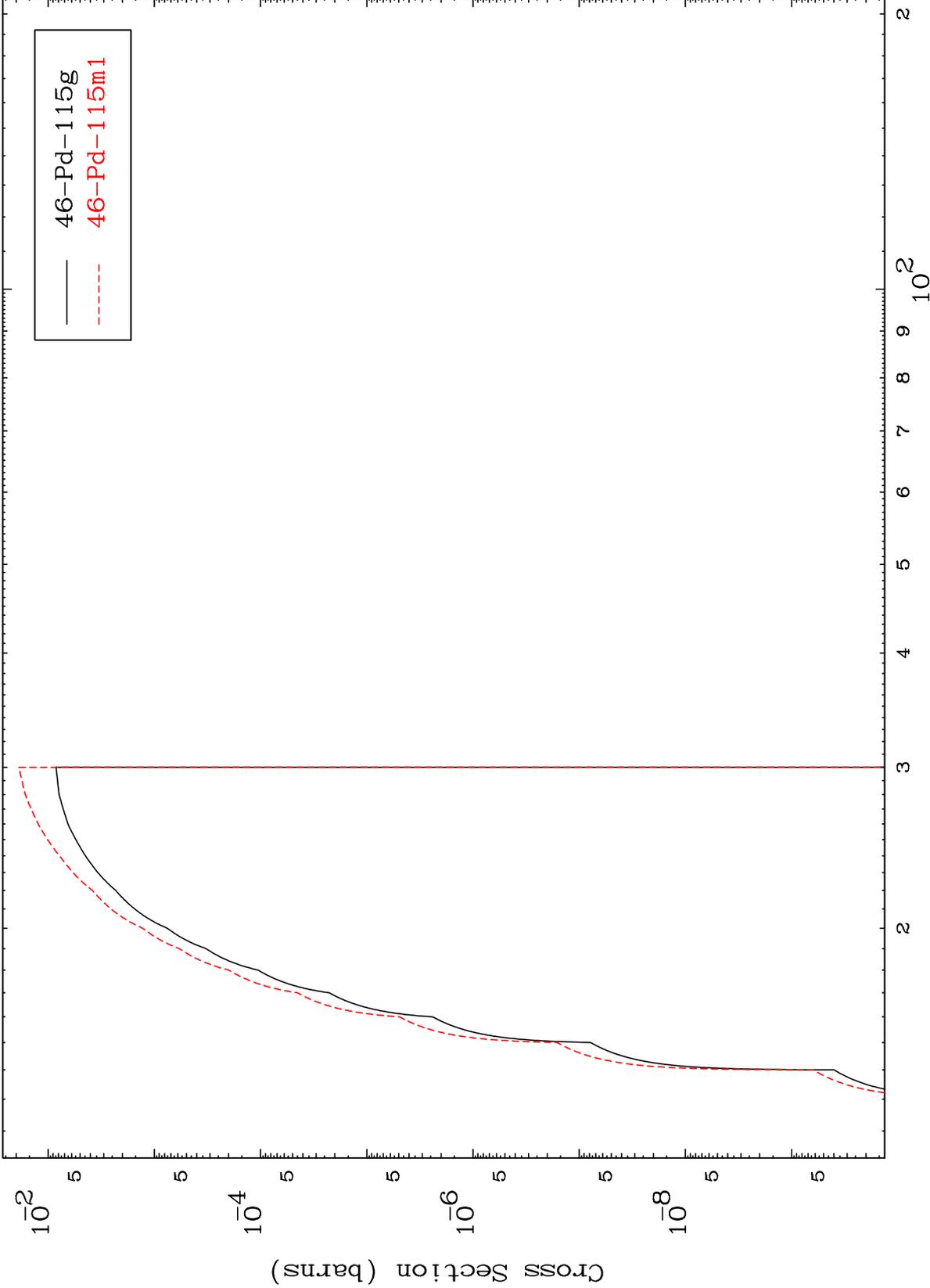
45-Rh-113

MAT 4555

(n,n') p

45-Rh-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

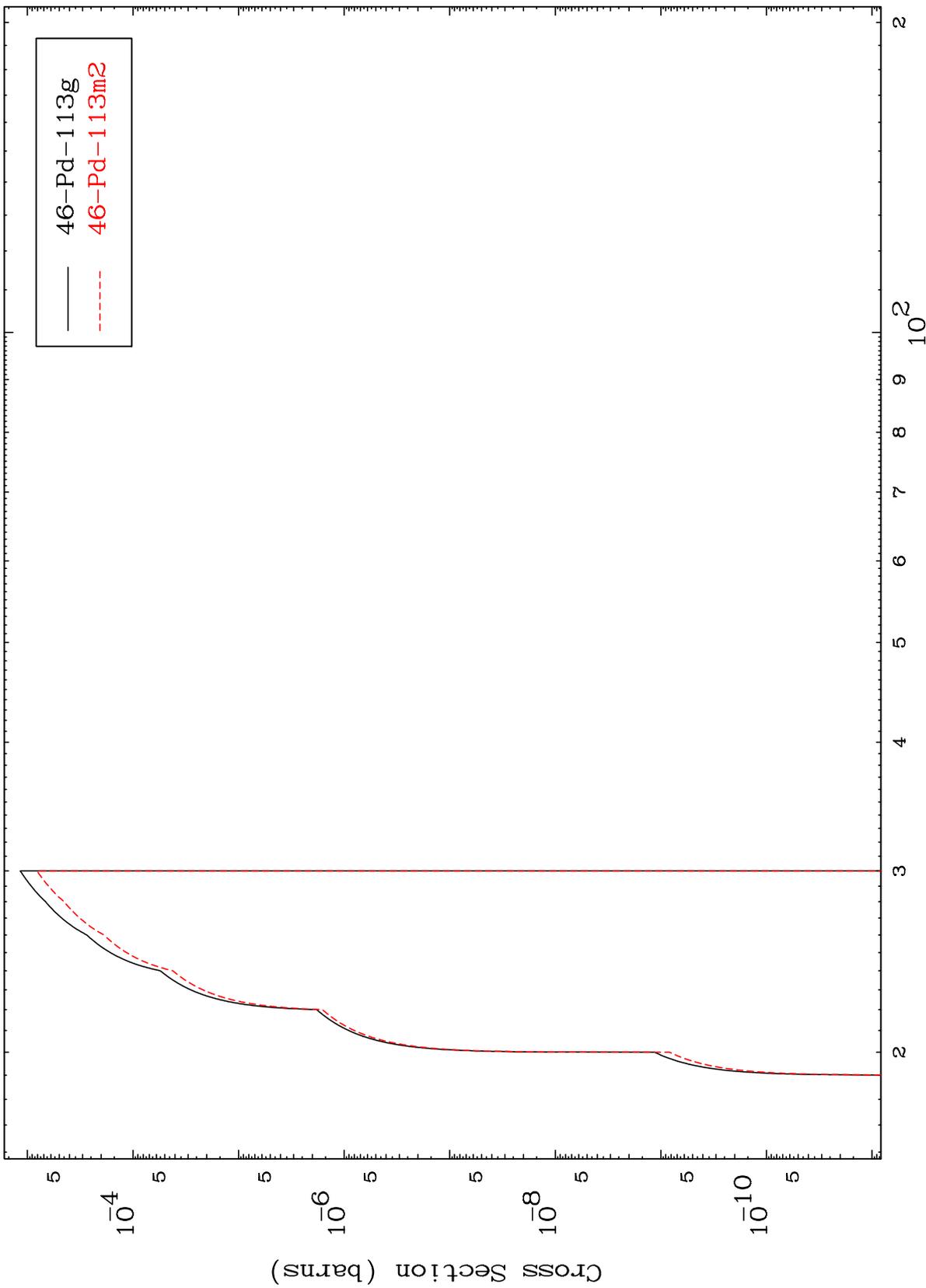
45-Rh-113

MAT 4555

(n,n') t

45-Rh-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

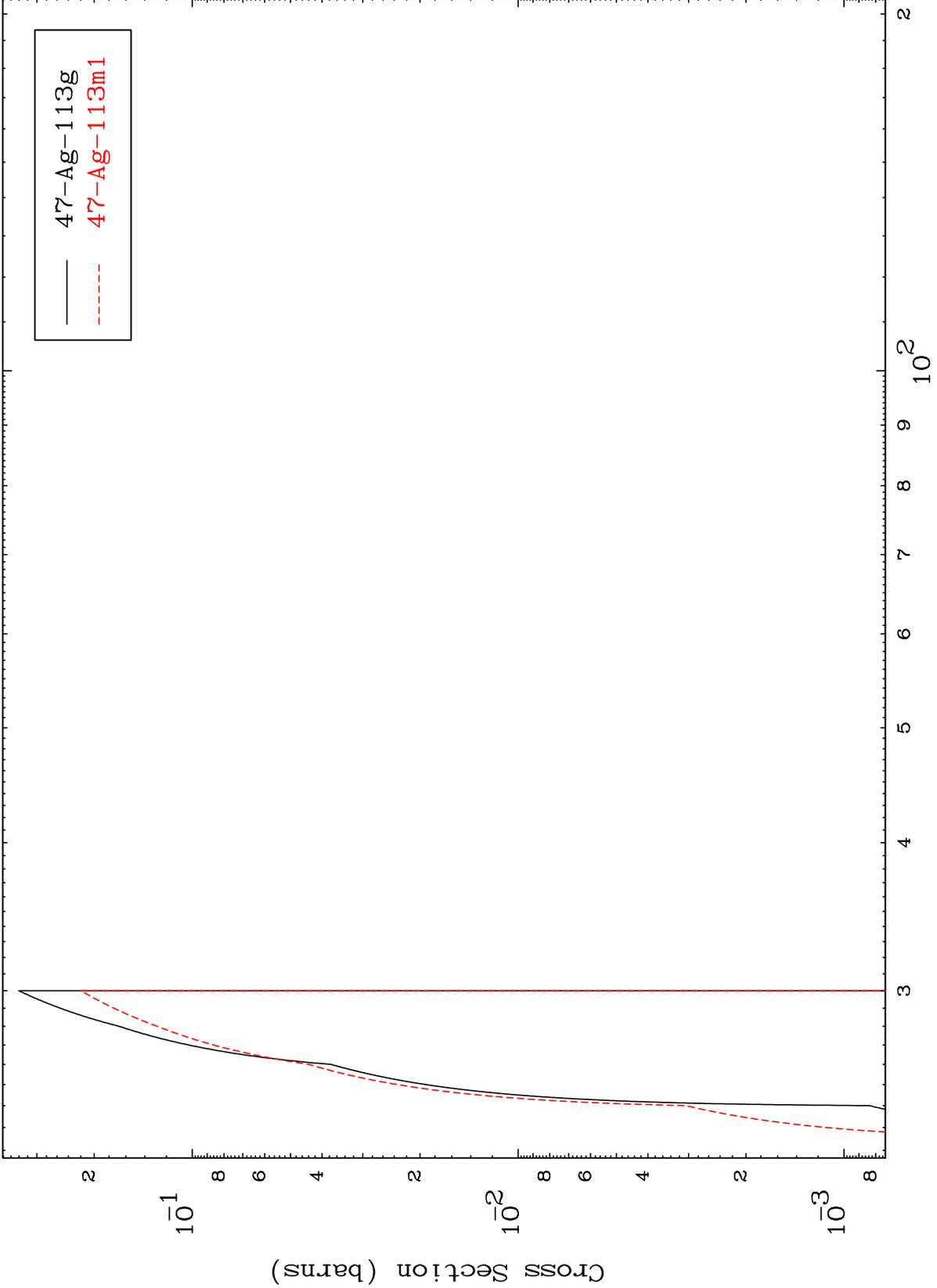
45-Rh-113

MAT 4555

(n,4n)

45-Rh-113

Radionuclide Production Cross Section



47-Ag-113g
47-Ag-113m1

18

Incident Energy (MeV)

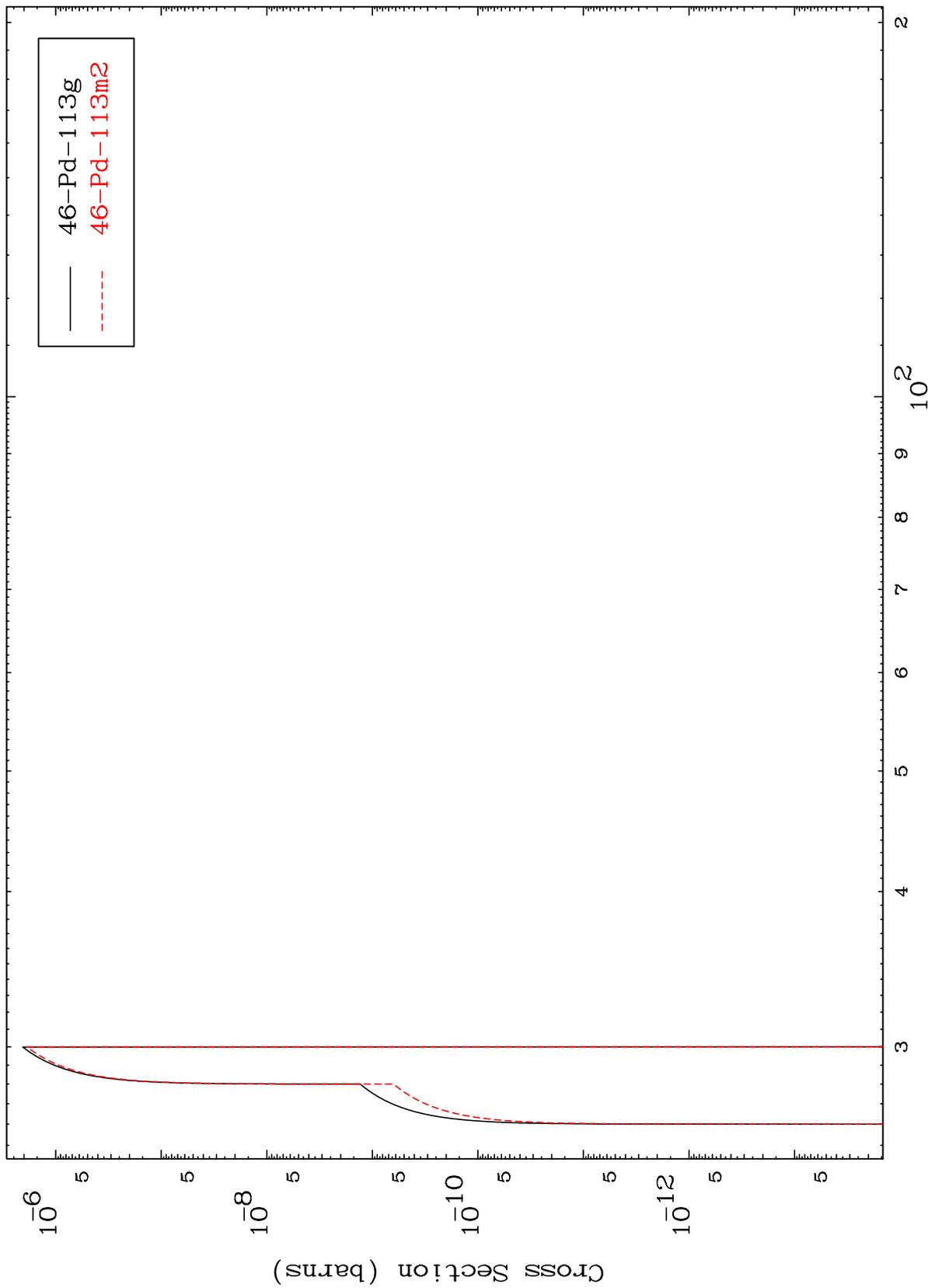
45-Rh-113

MAT 4555

45-Rh-113

(n,3n) p

Radionuclide Production Cross Section



19

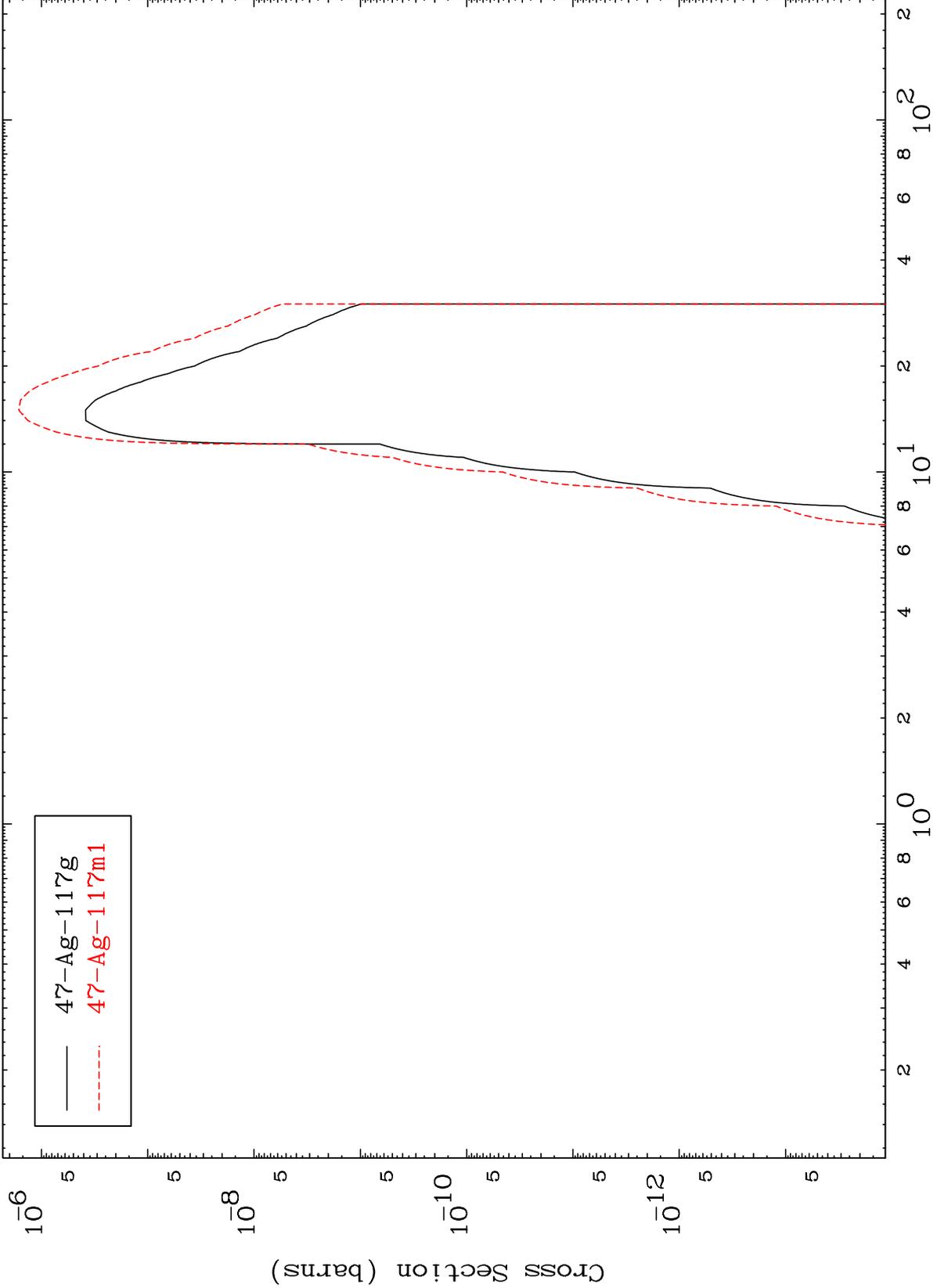
45-Rh-113

Incident Energy (MeV)

MAT 4555

45-Rh-113

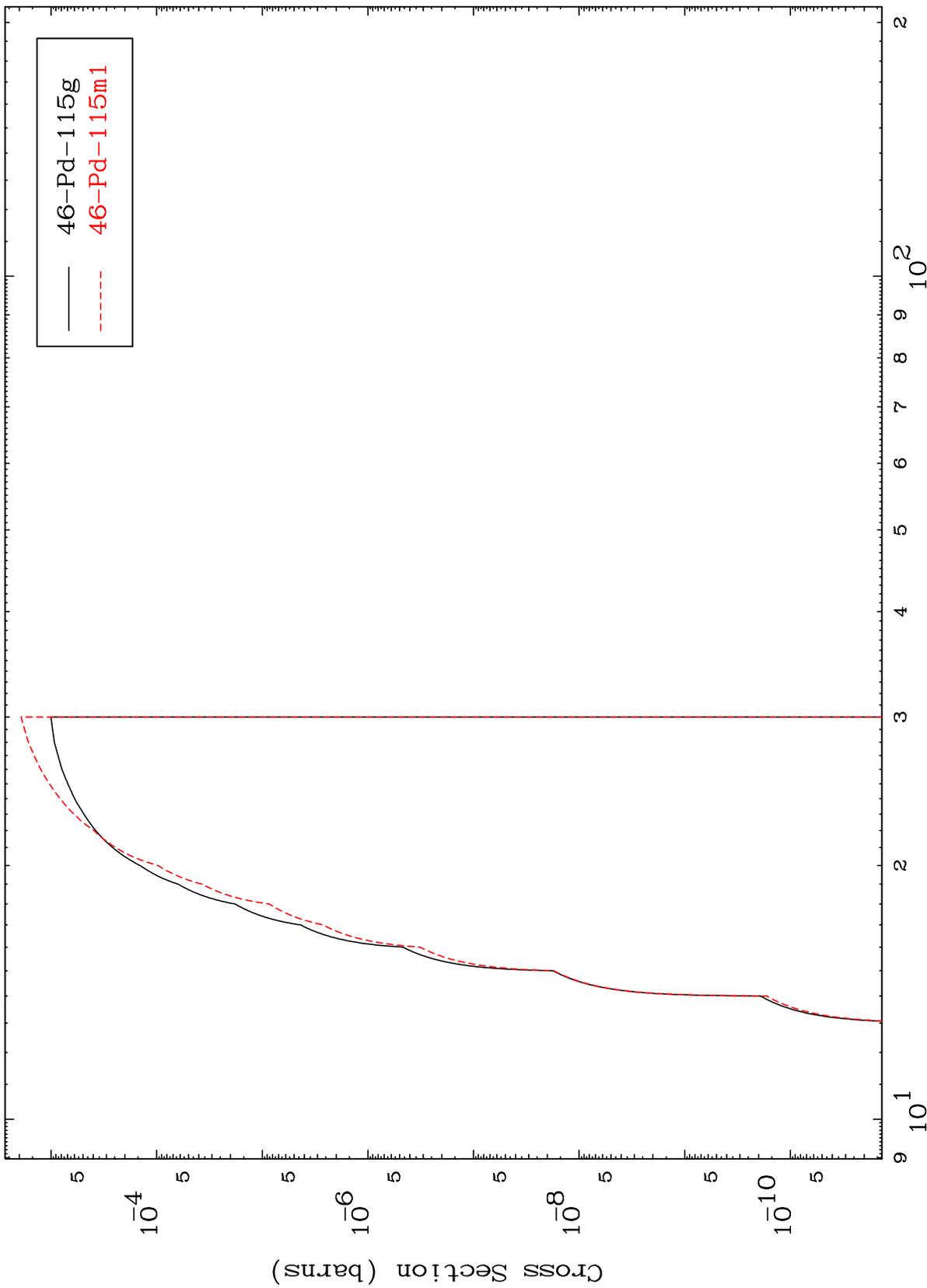
(n, γ)
Radionuclide Production Cross Section



MAT 4555

45-Rh-113

(n,d)
Radionuclide Production Cross Section



46-Pd-115g
46-Pd-115m1

21

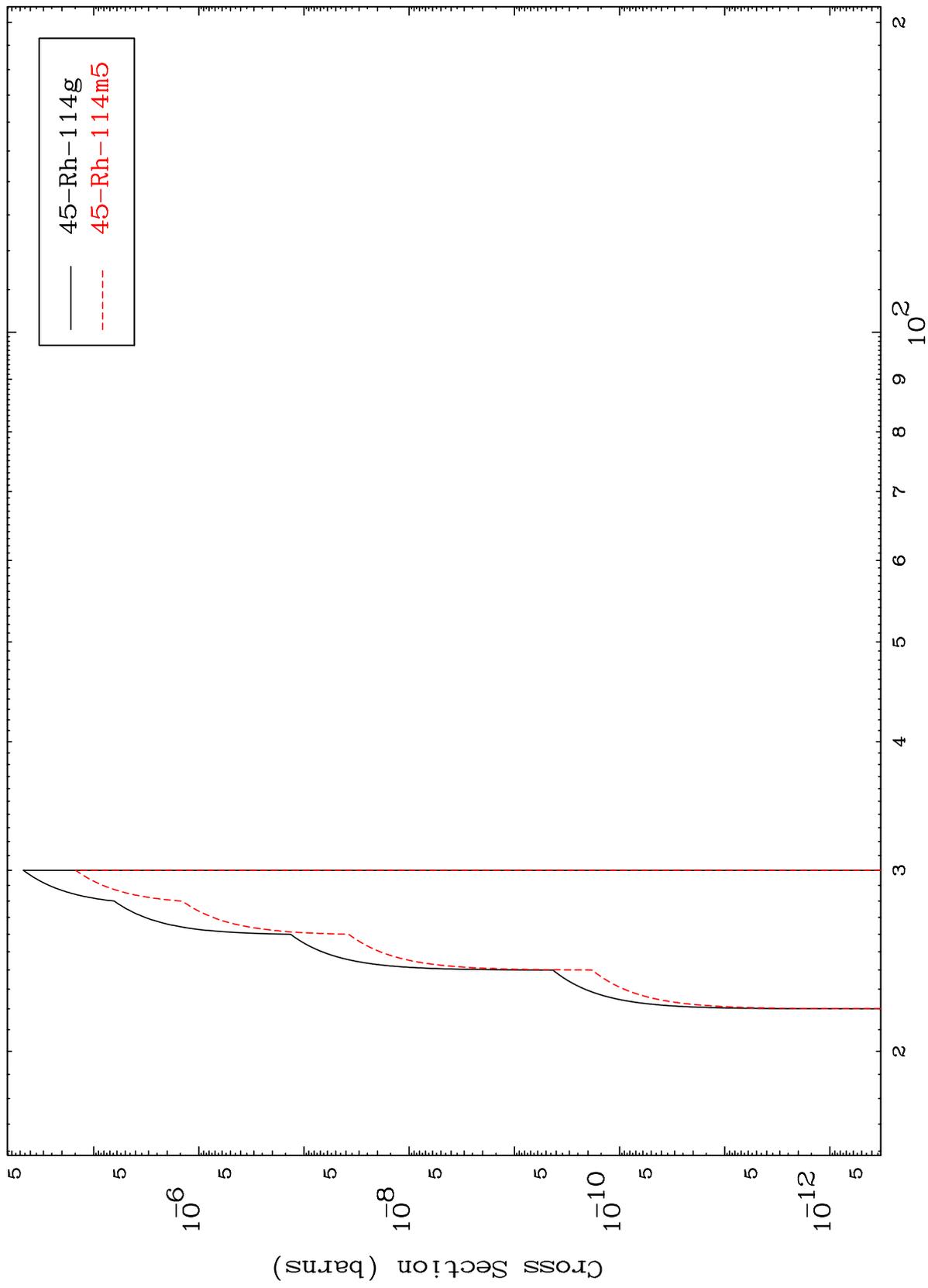
Incident Energy (MeV)

45-Rh-113

MAT 4555

45-Rh-113

(n,He-3)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

45-Rh-113