

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

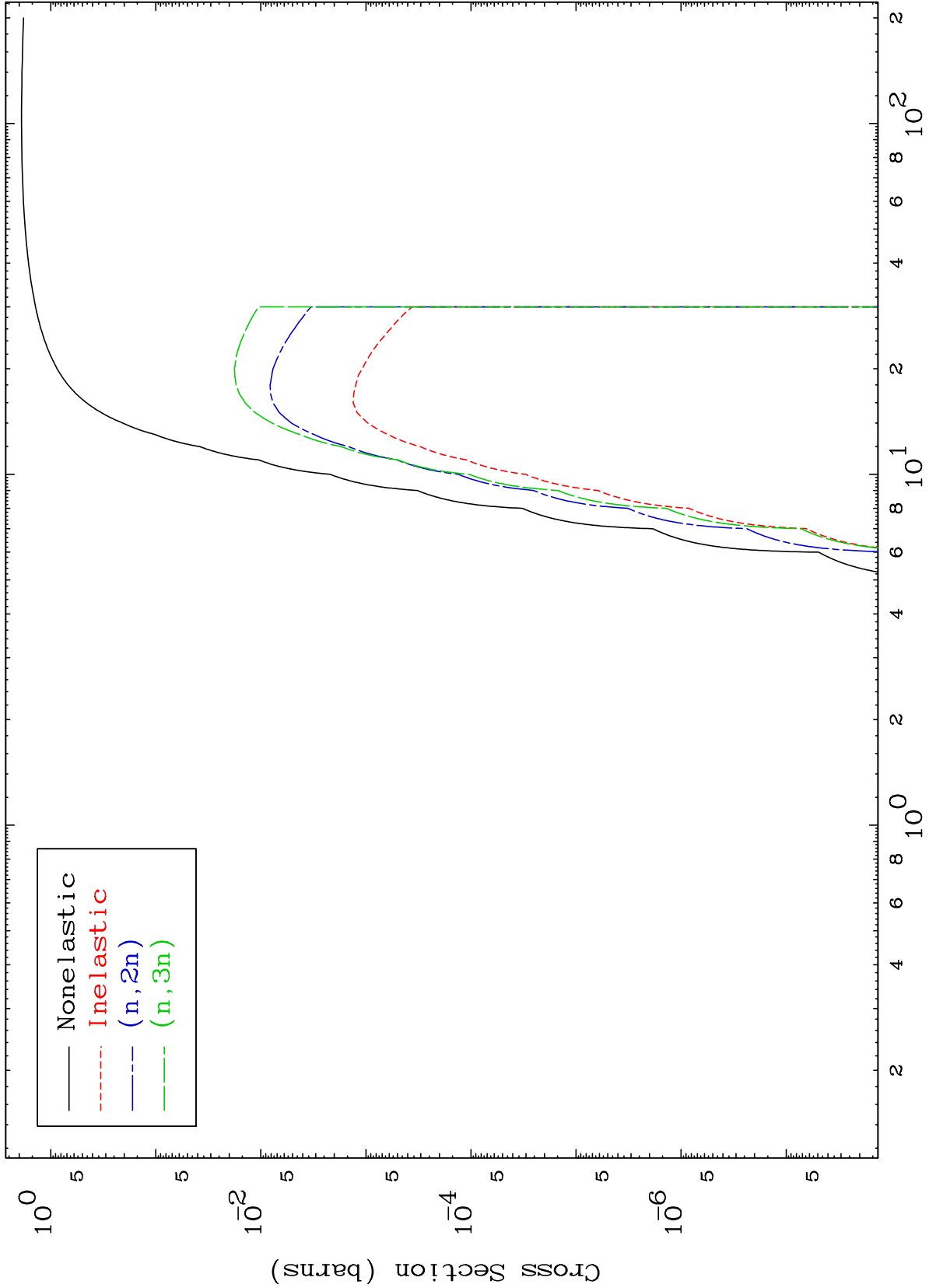
Press Mouse Button to Start

MAT 4558

He-3 Major

45-Rh-114

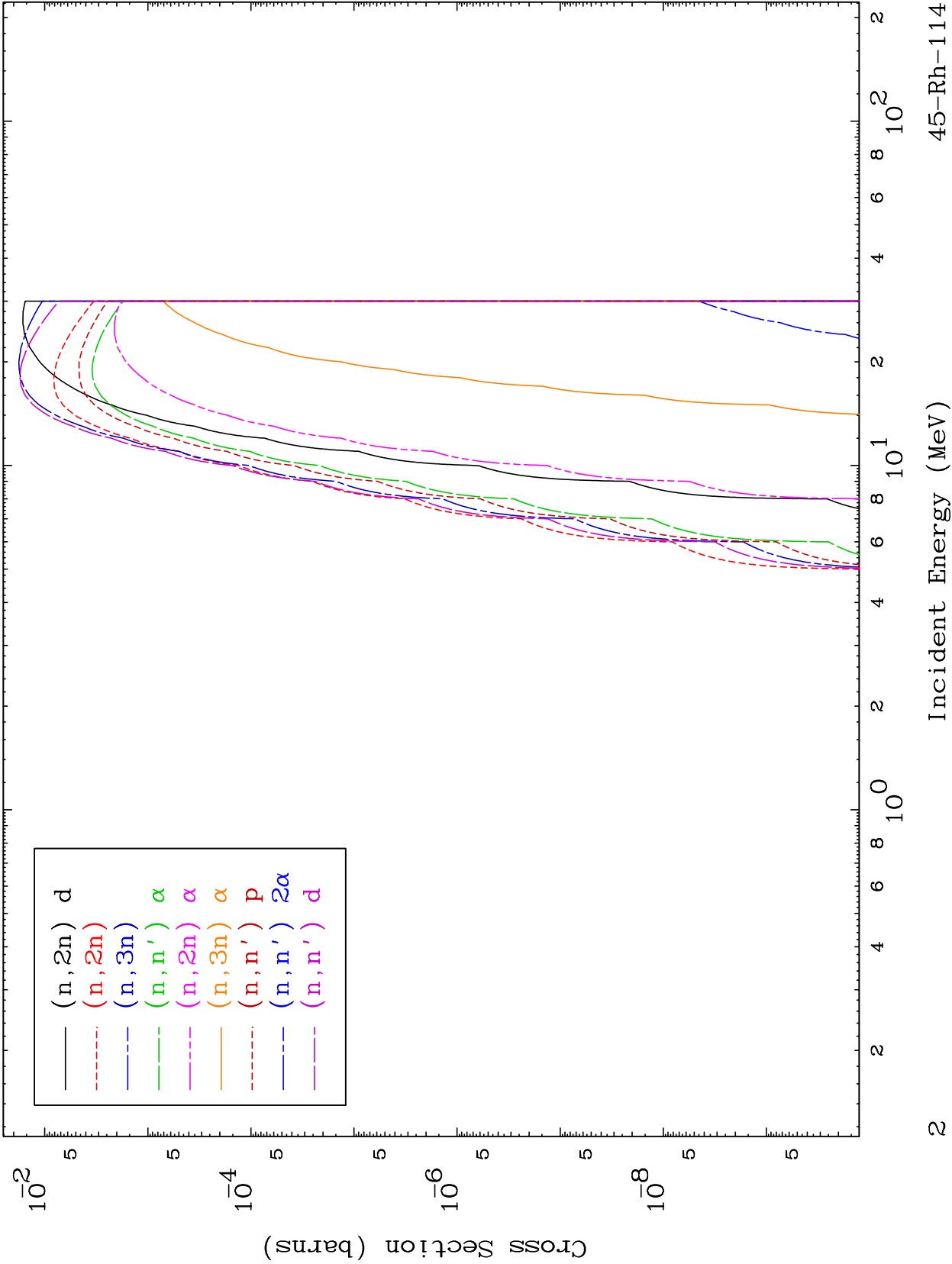
0 Kelvin Cross Sections



MAT 4558

He-3 Neutron Absorption
0 Kelvin Cross Sections

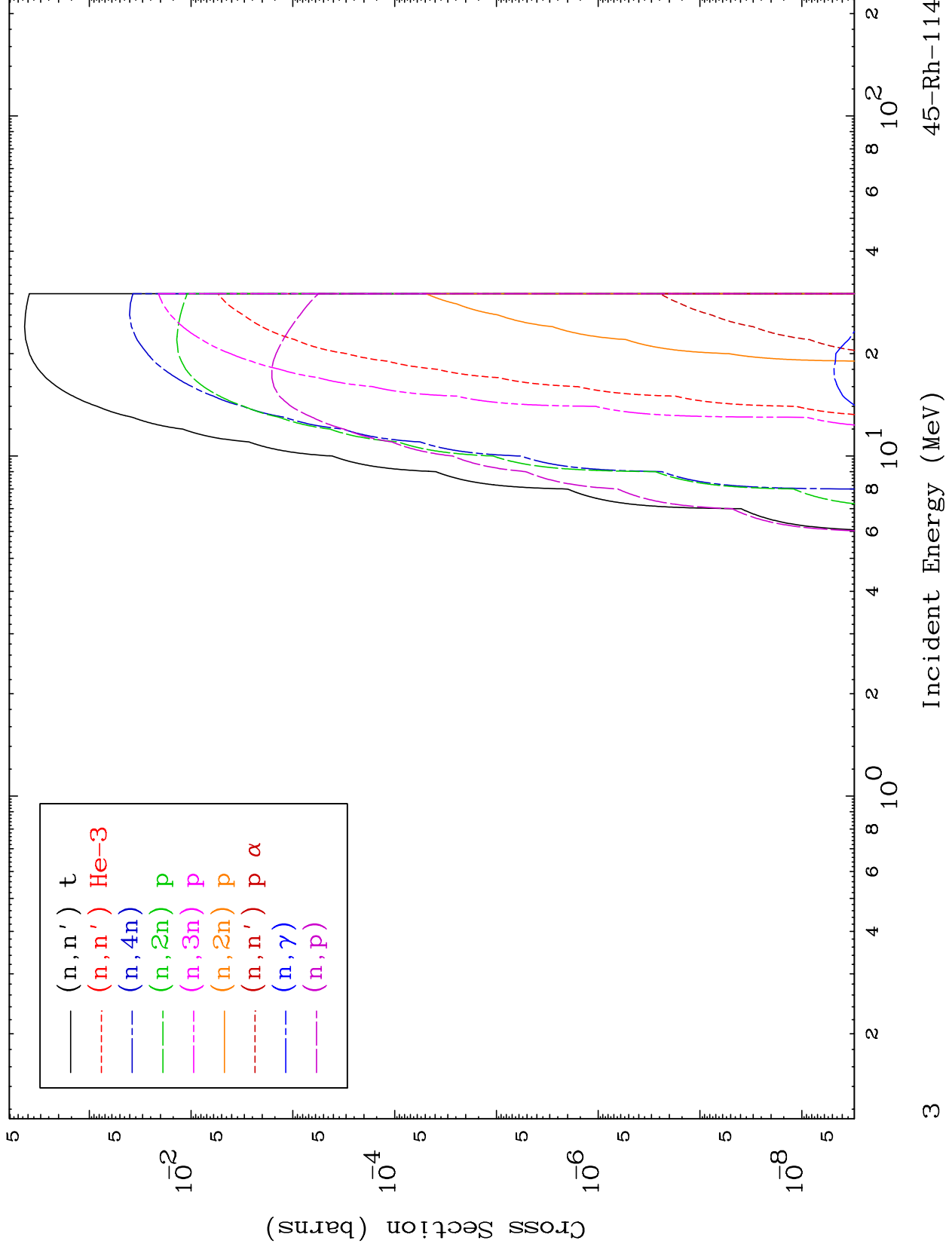
45-Rh-114



MAT 4558

He-3 Neutron Absorption
0 Kelvin Cross Sections

45-Rh-114



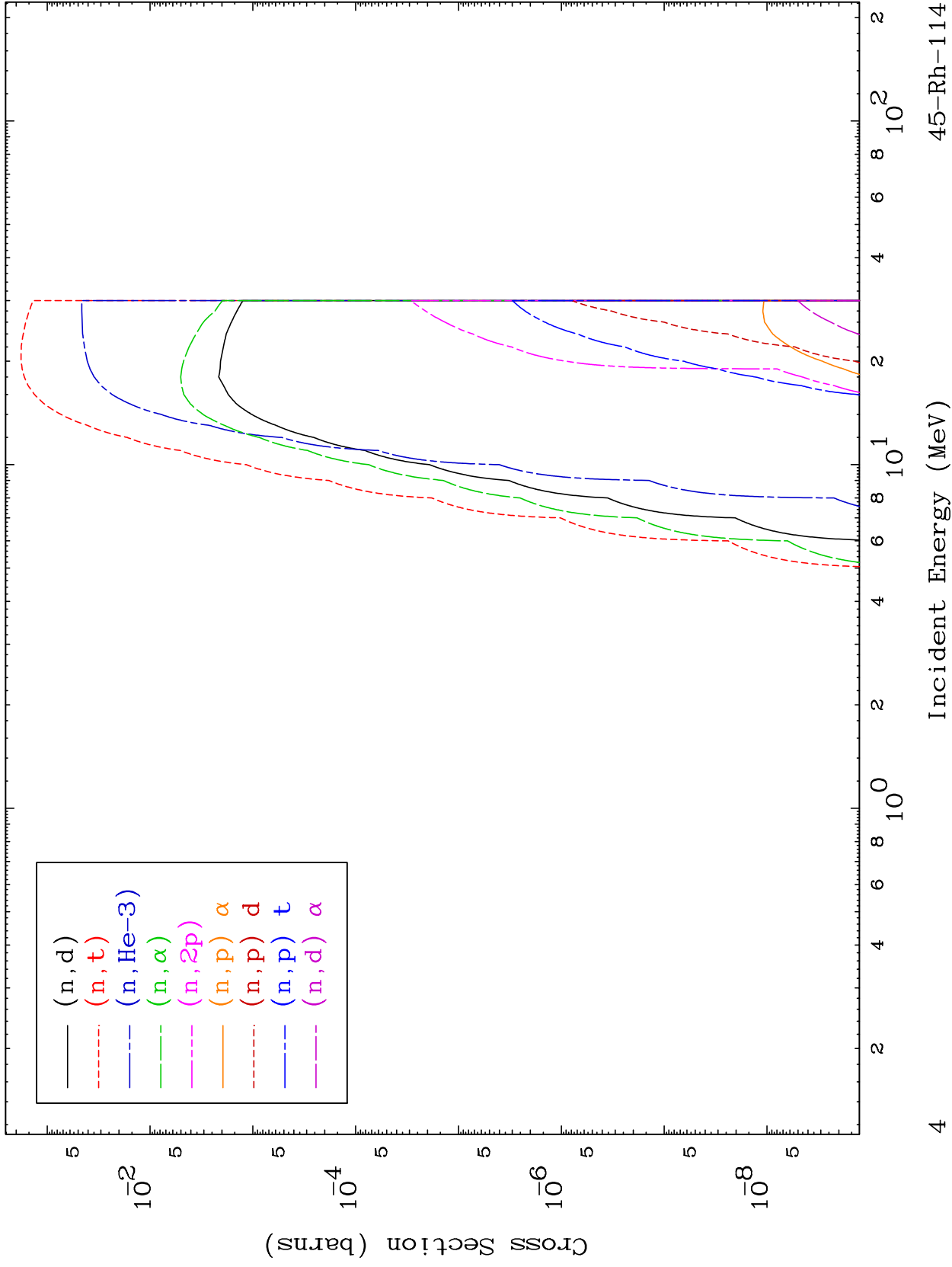
45-Rh-114

Incident Energy (MeV)

MAT 4558

He-3 Neutron Absorption
0 Kelvin Cross Sections

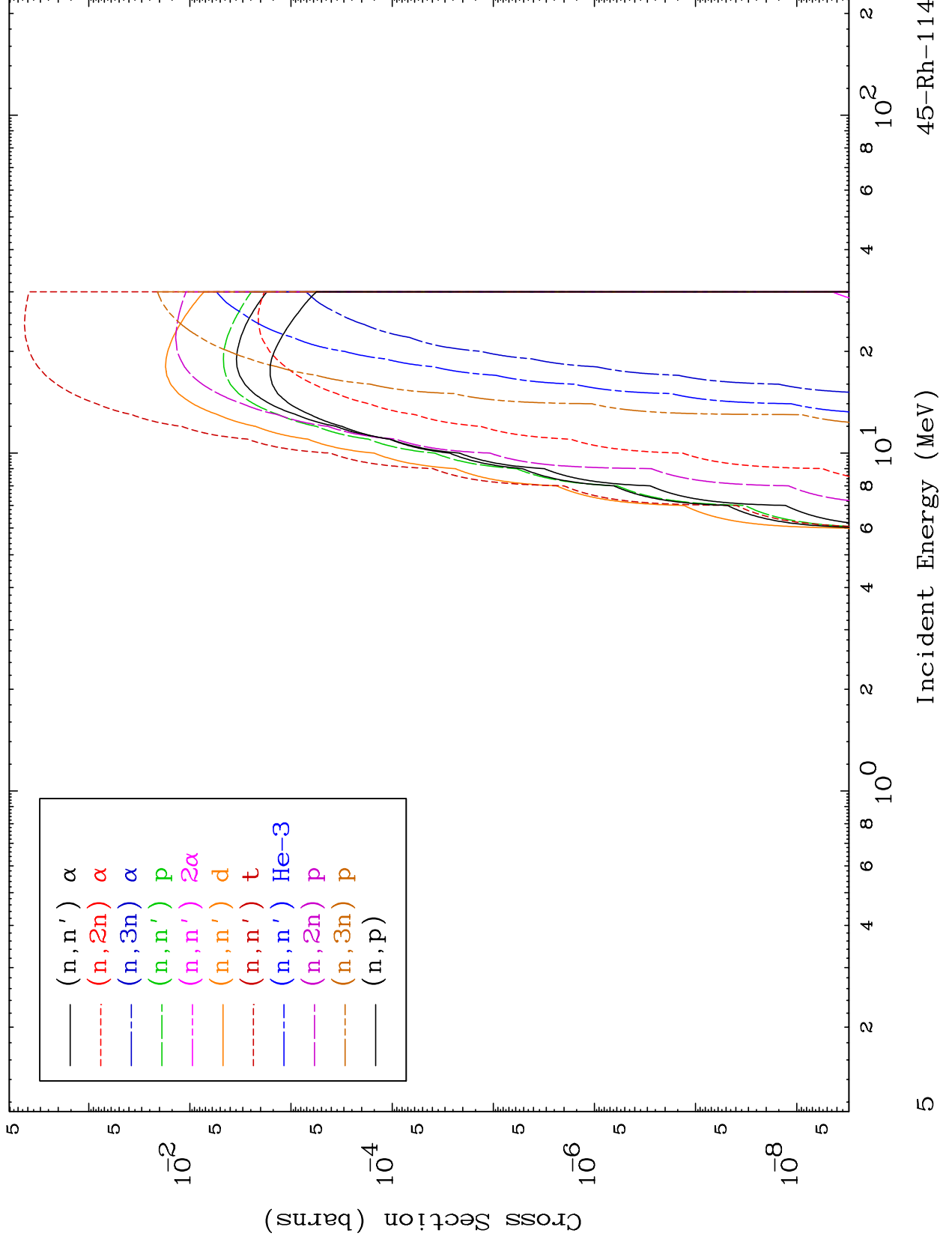
45-Rh-114



MAT 4558

He-3 Charged Particle
0 Kelvin Cross Sections

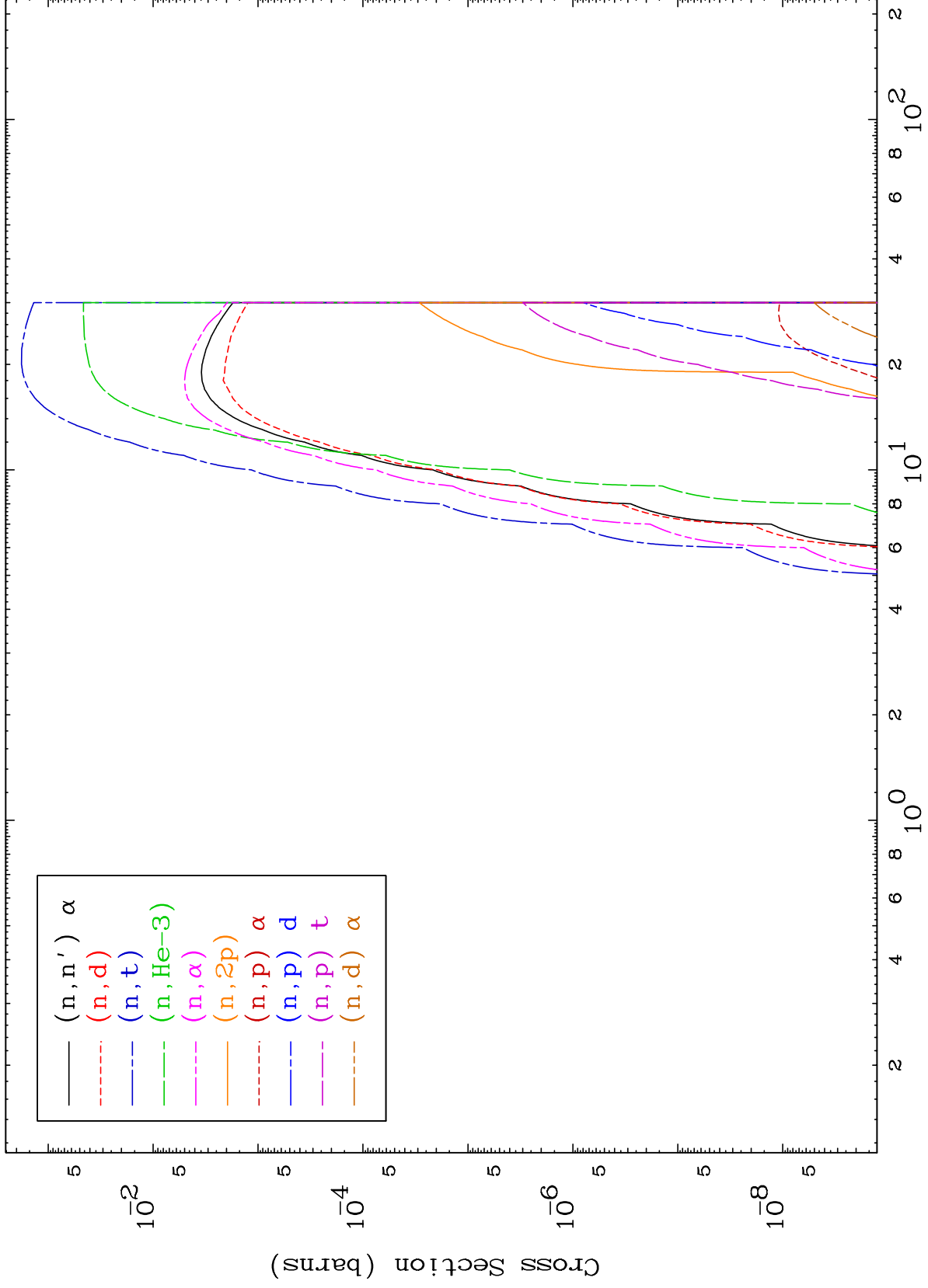
45-Rh-114



MAT 4558

He-3 Charged Particle
0 Kelvin Cross Sections

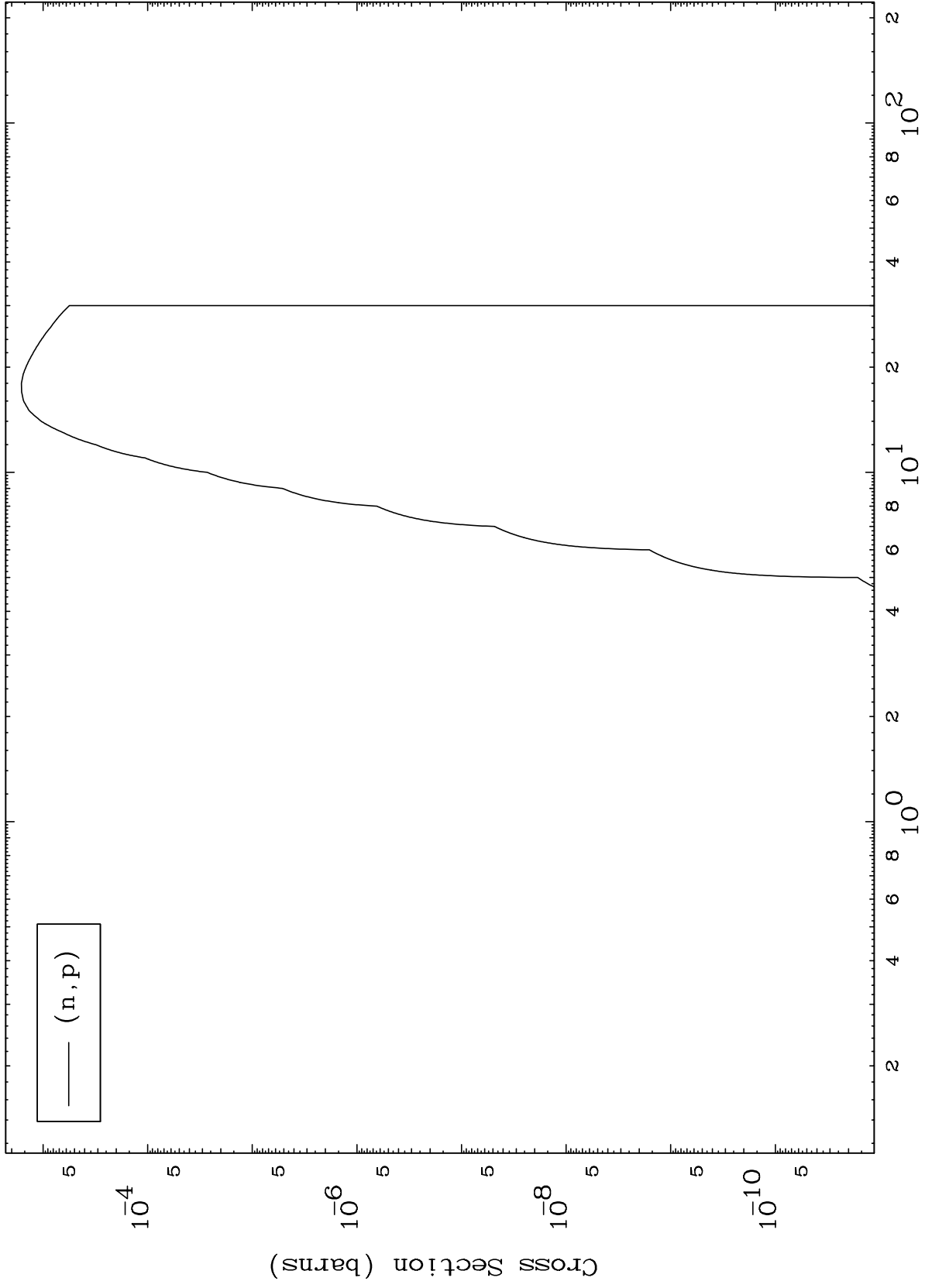
45-Rh-114



MAT 4558

(He-3,p) Levels
0 Kelvin Cross Sections

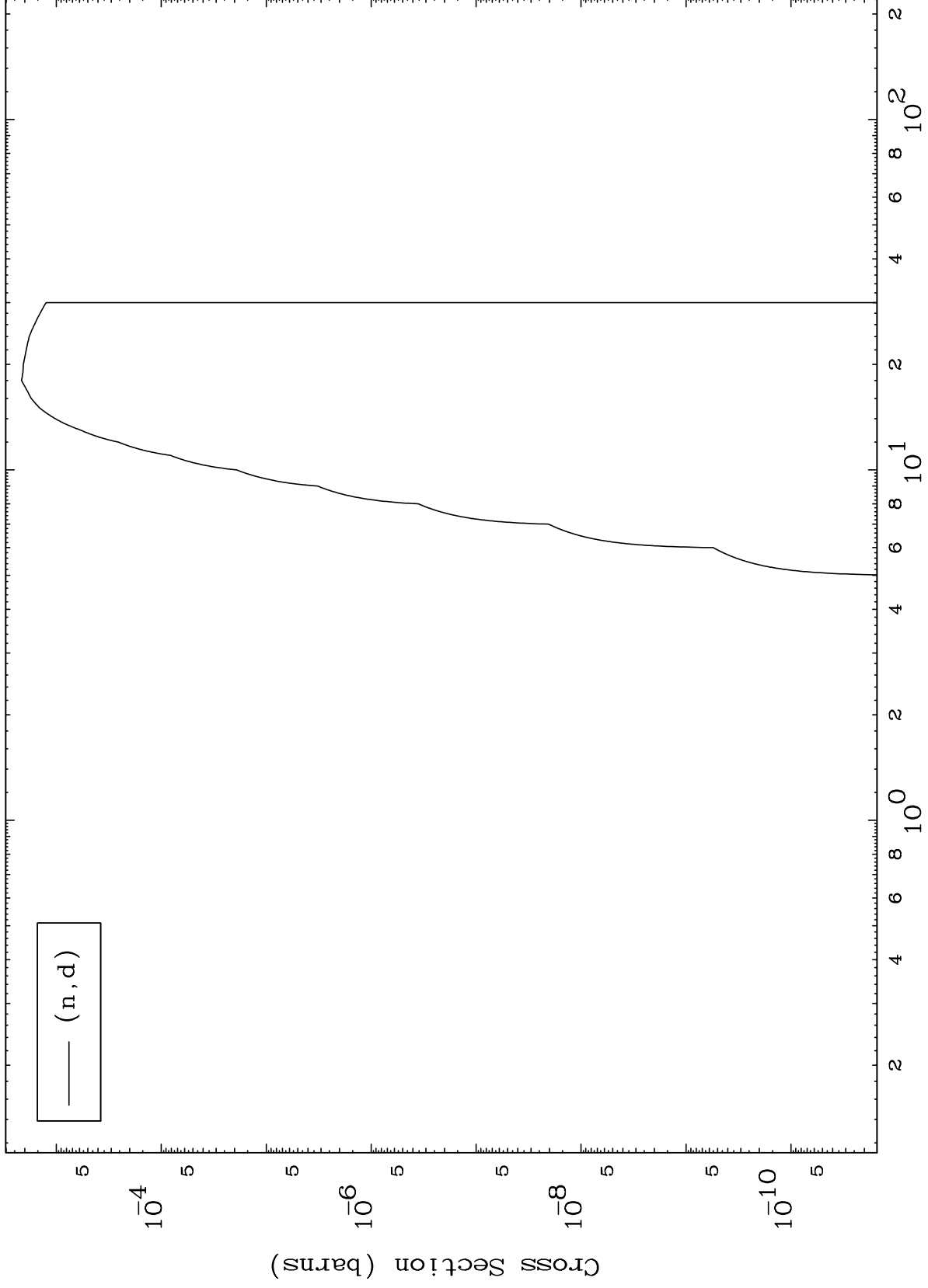
45-Rh-114

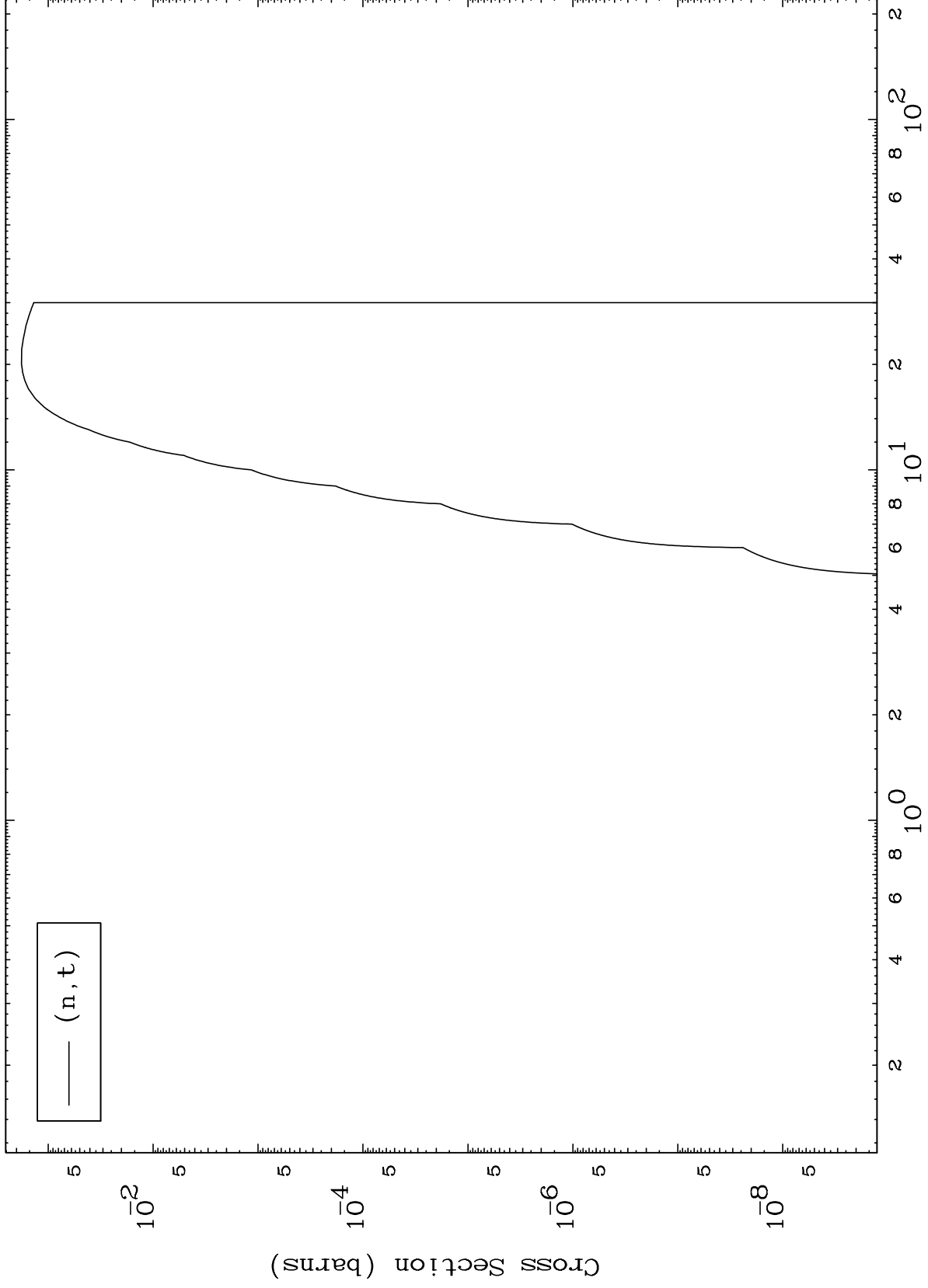


MAT 4558

45-Rh-114

(He-3,d) Levels
0 Kelvin Cross Sections



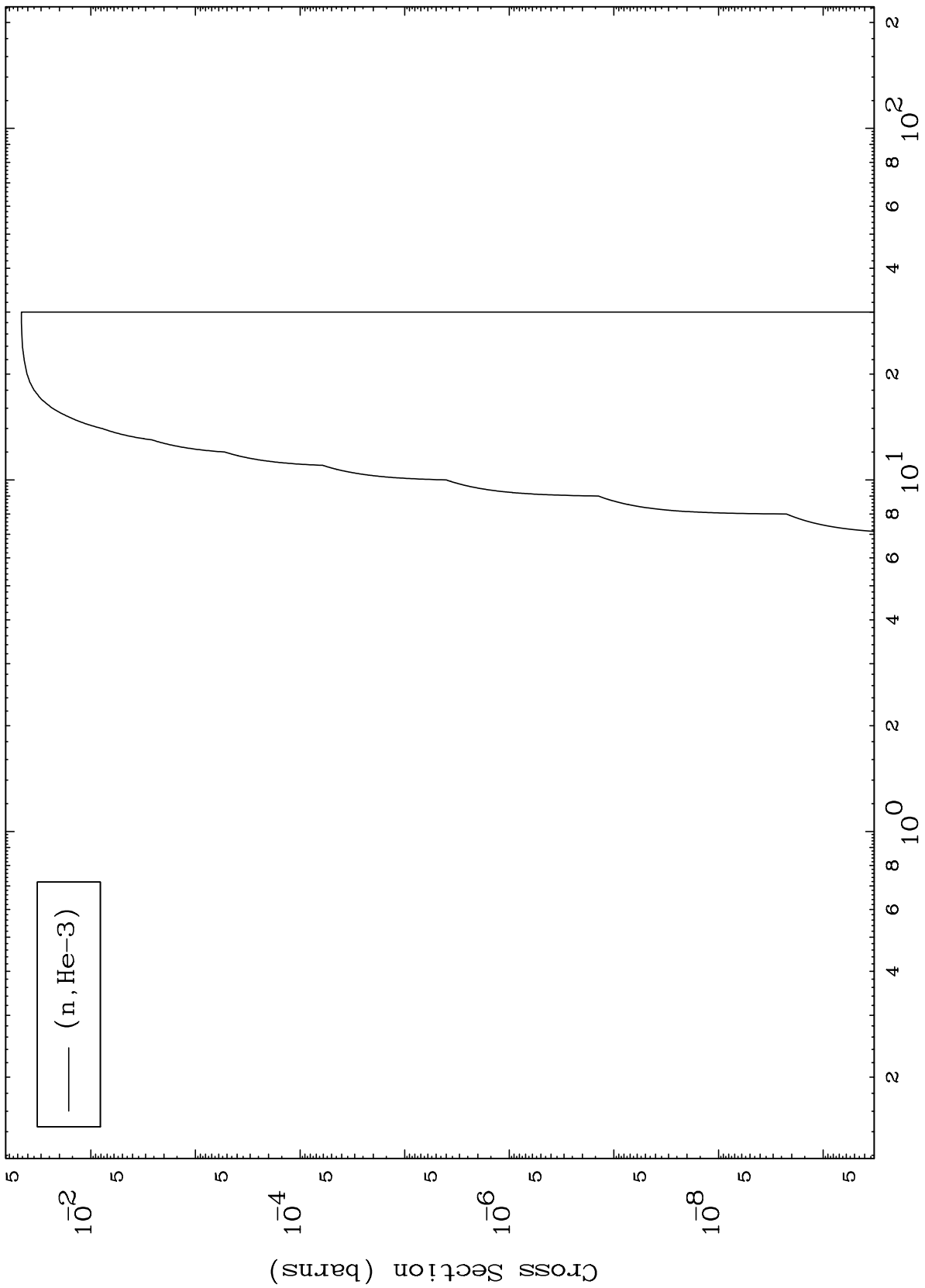


MAT 4558

(He-3, He3) Levels

45-Rh-114

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

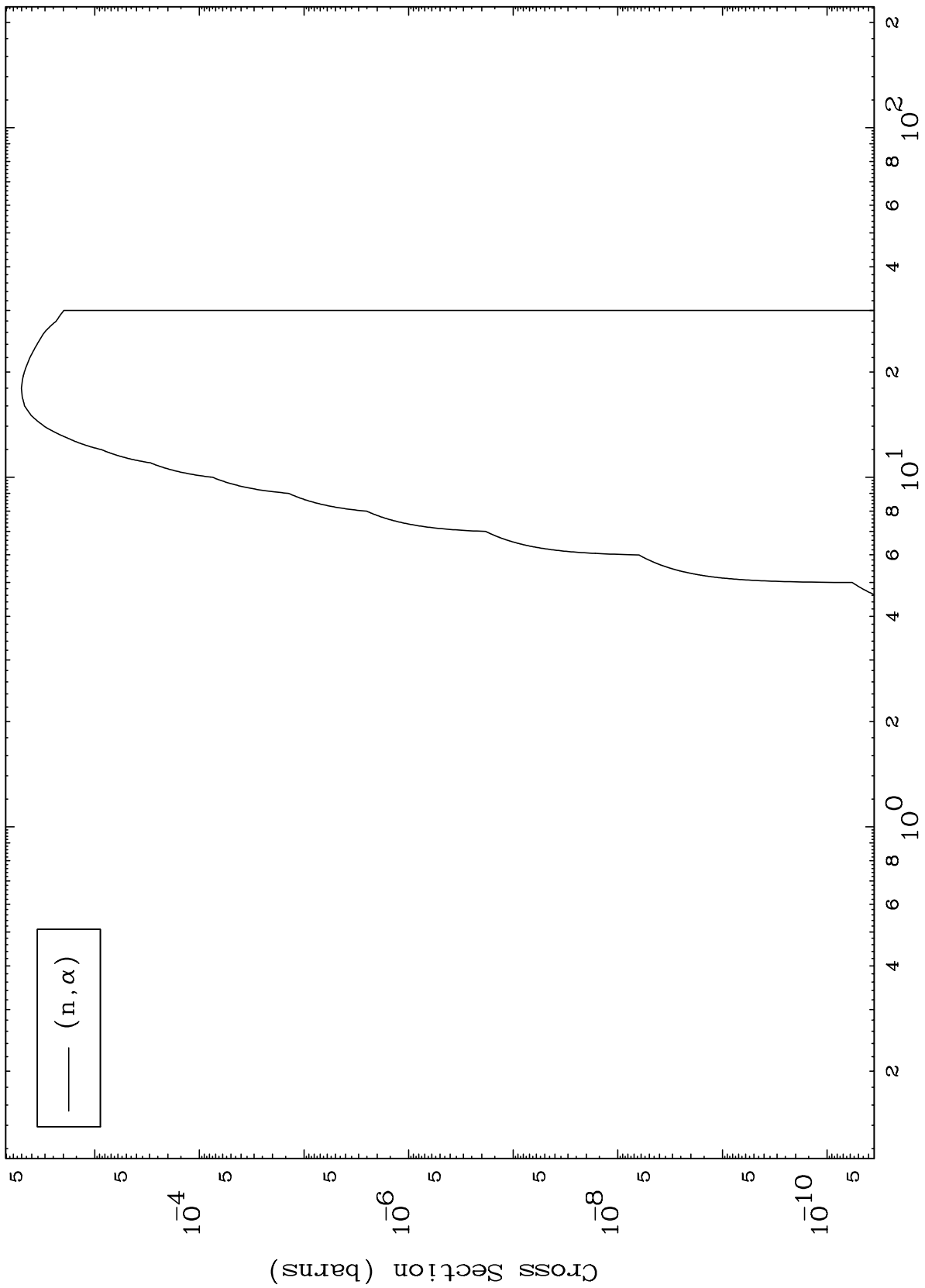
45-Rh-114

MAT 4558

(He-3, α) Levels

45-Rh-114

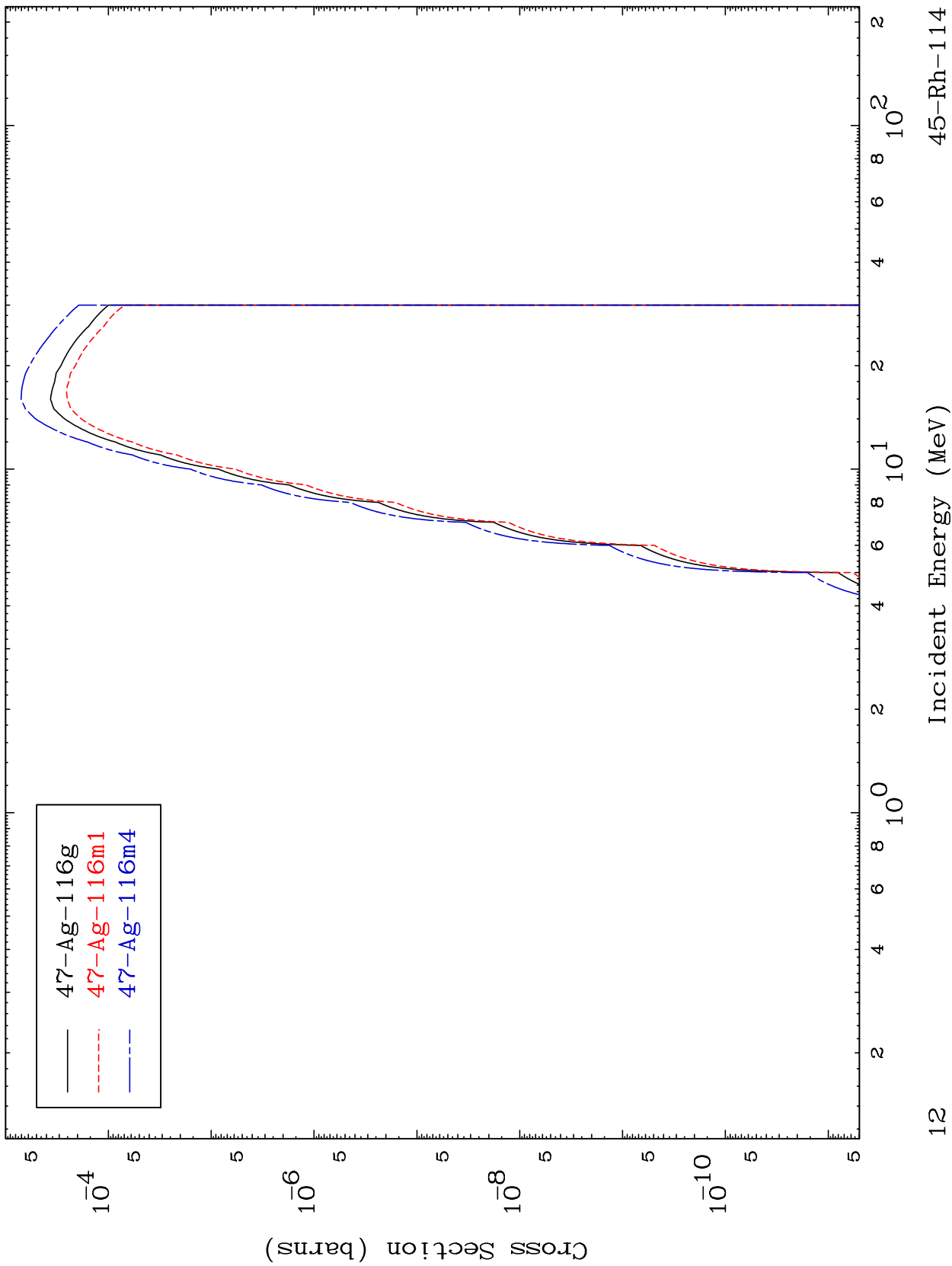
0 Kelvin Cross Sections



MAT 4558

45-Rh-114

Radionuclide Production Cross Section

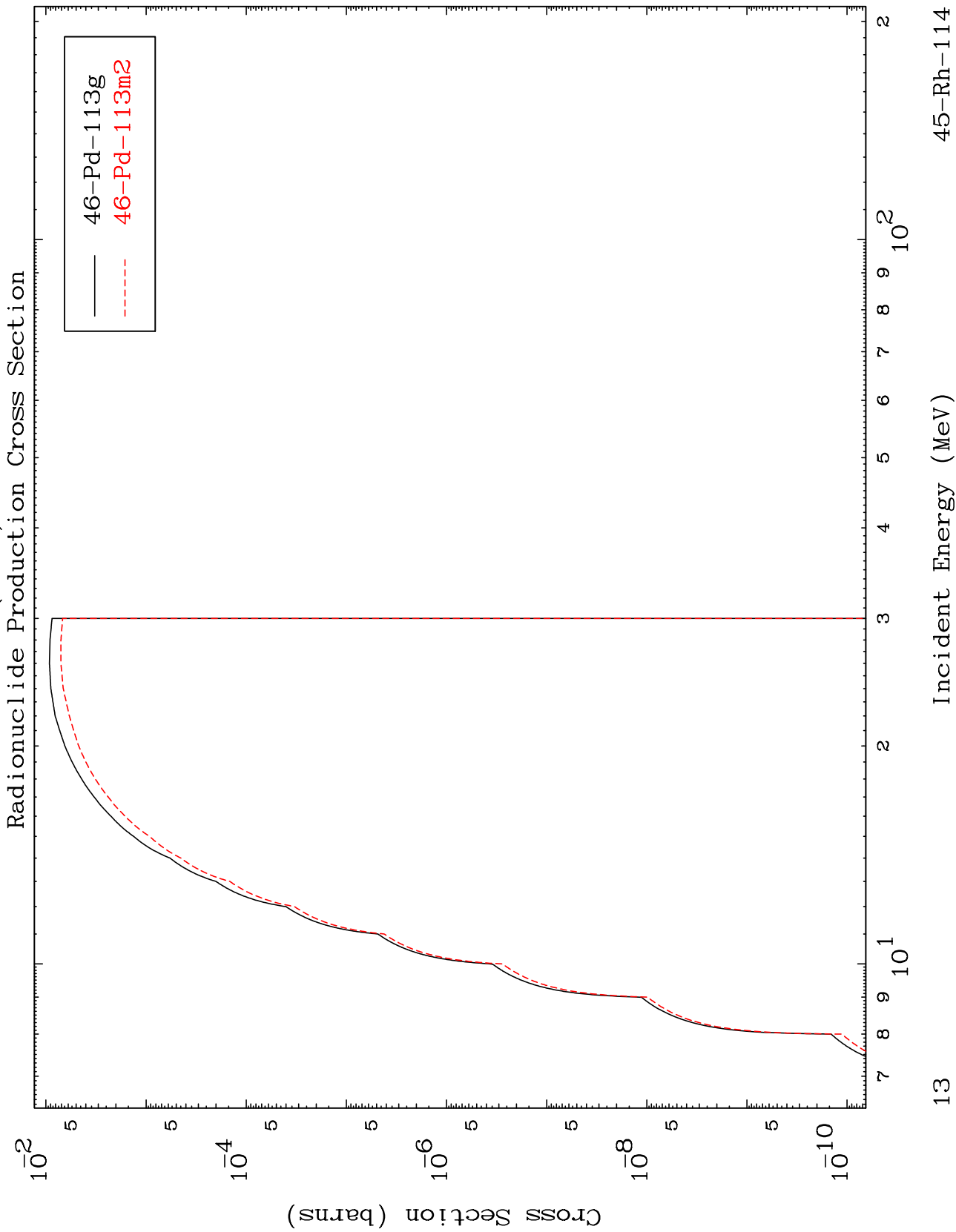


47-Ag-116g
47-Ag-116m1
47-Ag-116m4

MAT 4558

(n,2n) d

45-Rh-114



13

45-Rh-114

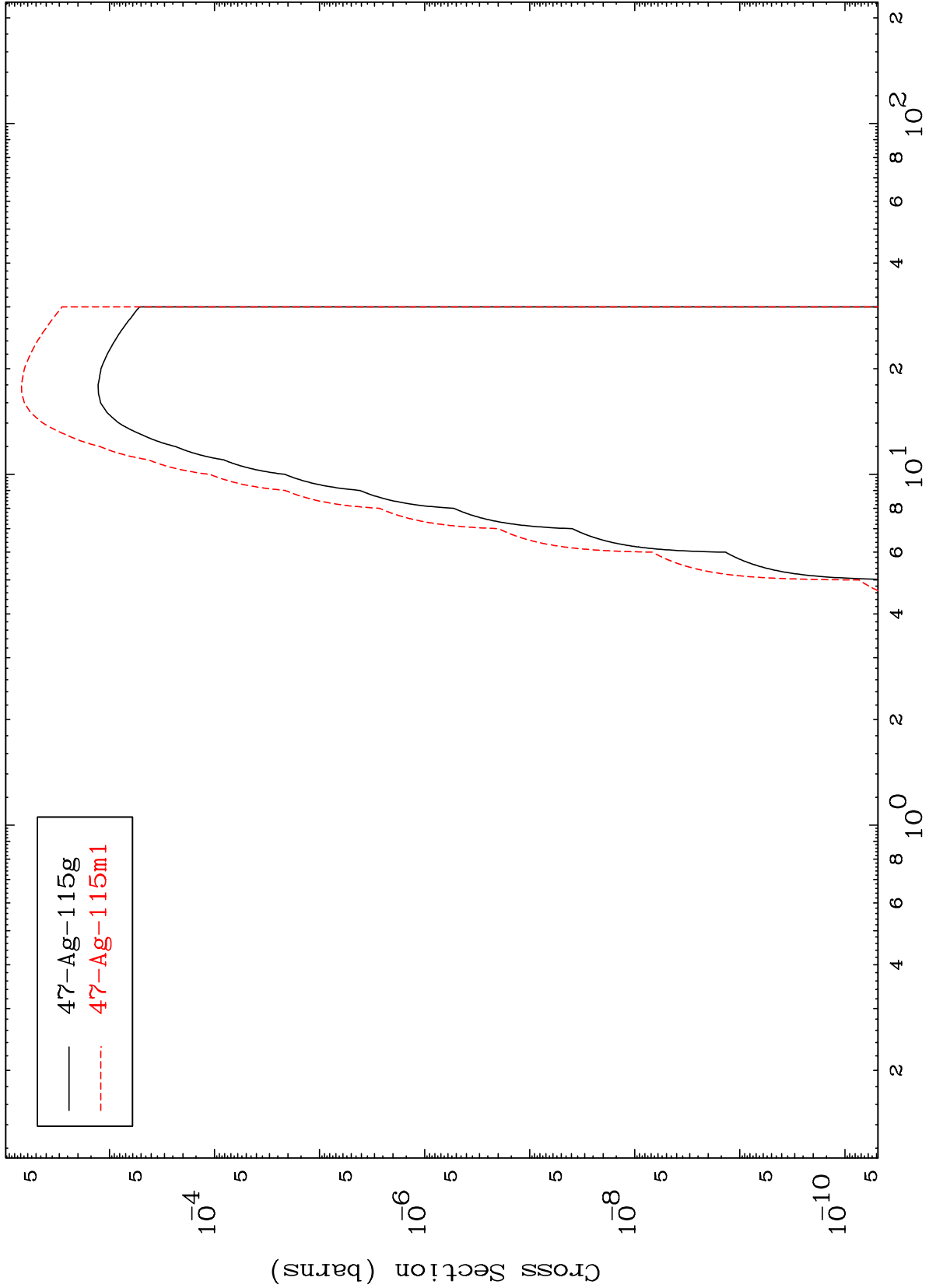
45-Rh-114

MAT 4558

(n,2n)

45-Rh-114

Radionuclide Production Cross Section



14

Incident Energy (MeV)

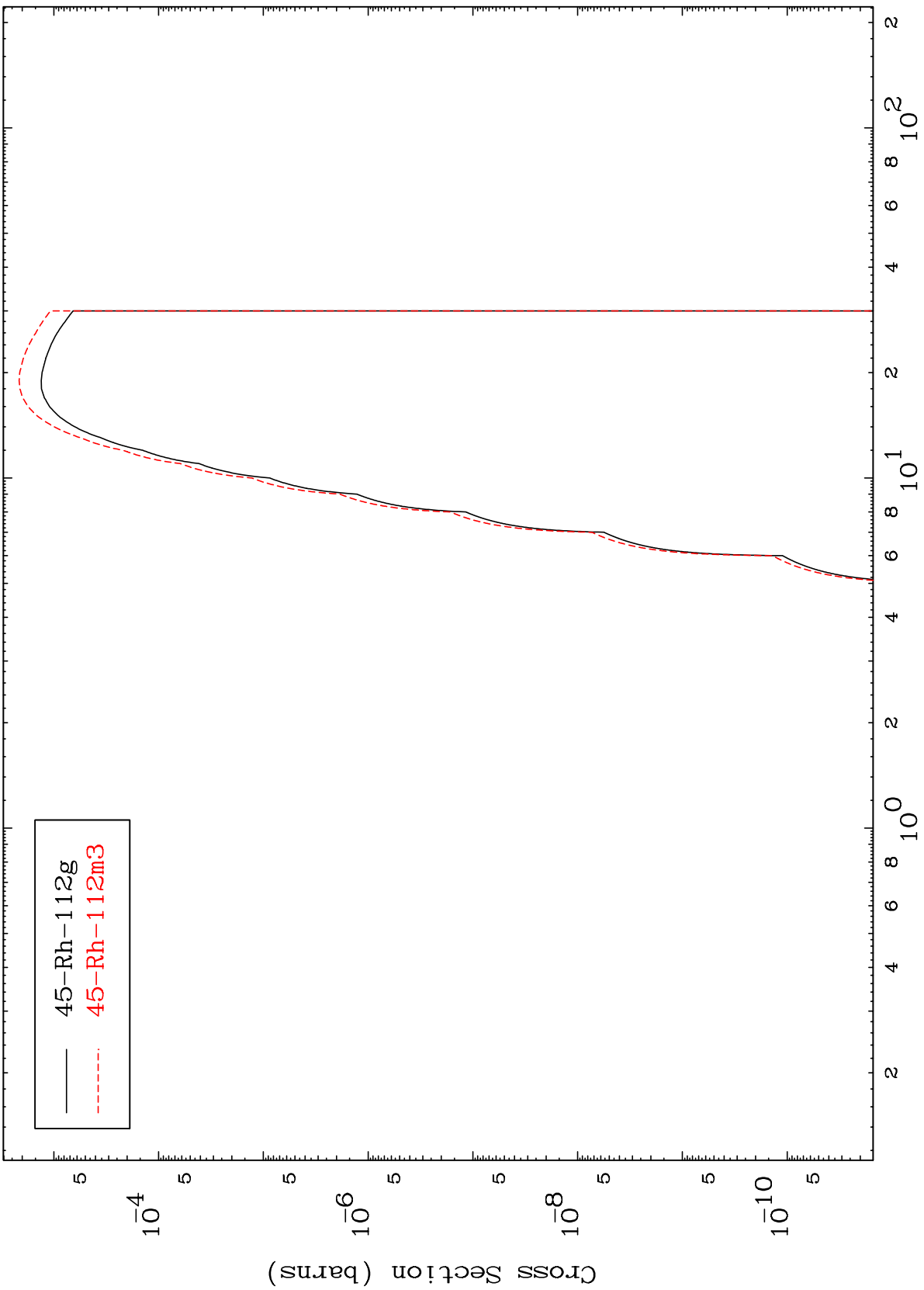
45-Rh-114

MAT 4558

(n,n') α

45-Rh-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

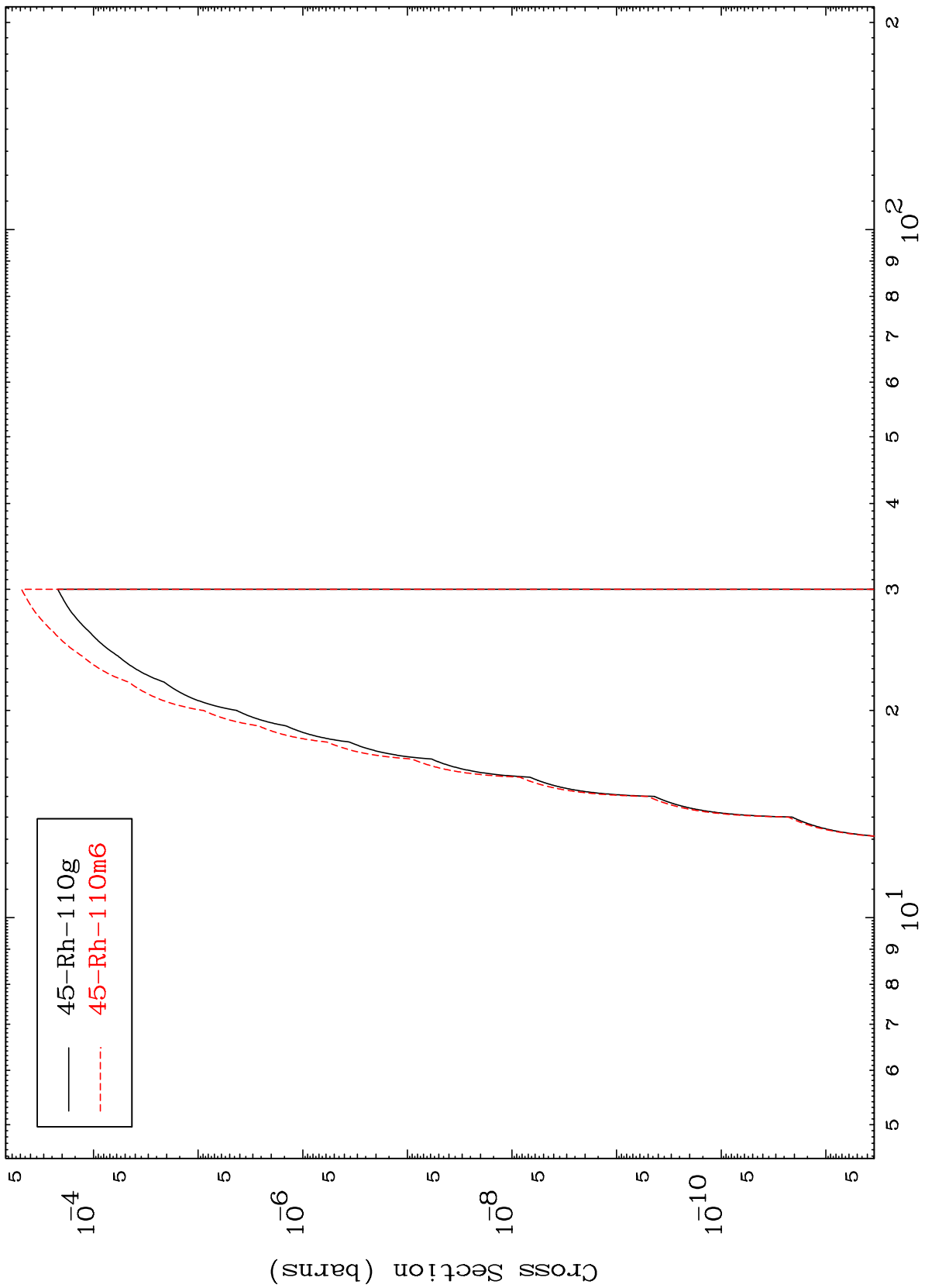
45-Rh-114

MAT 4558

(n,3n) α

45-Rh-114

Radionuclide Production Cross Section



16

Incident Energy (MeV)

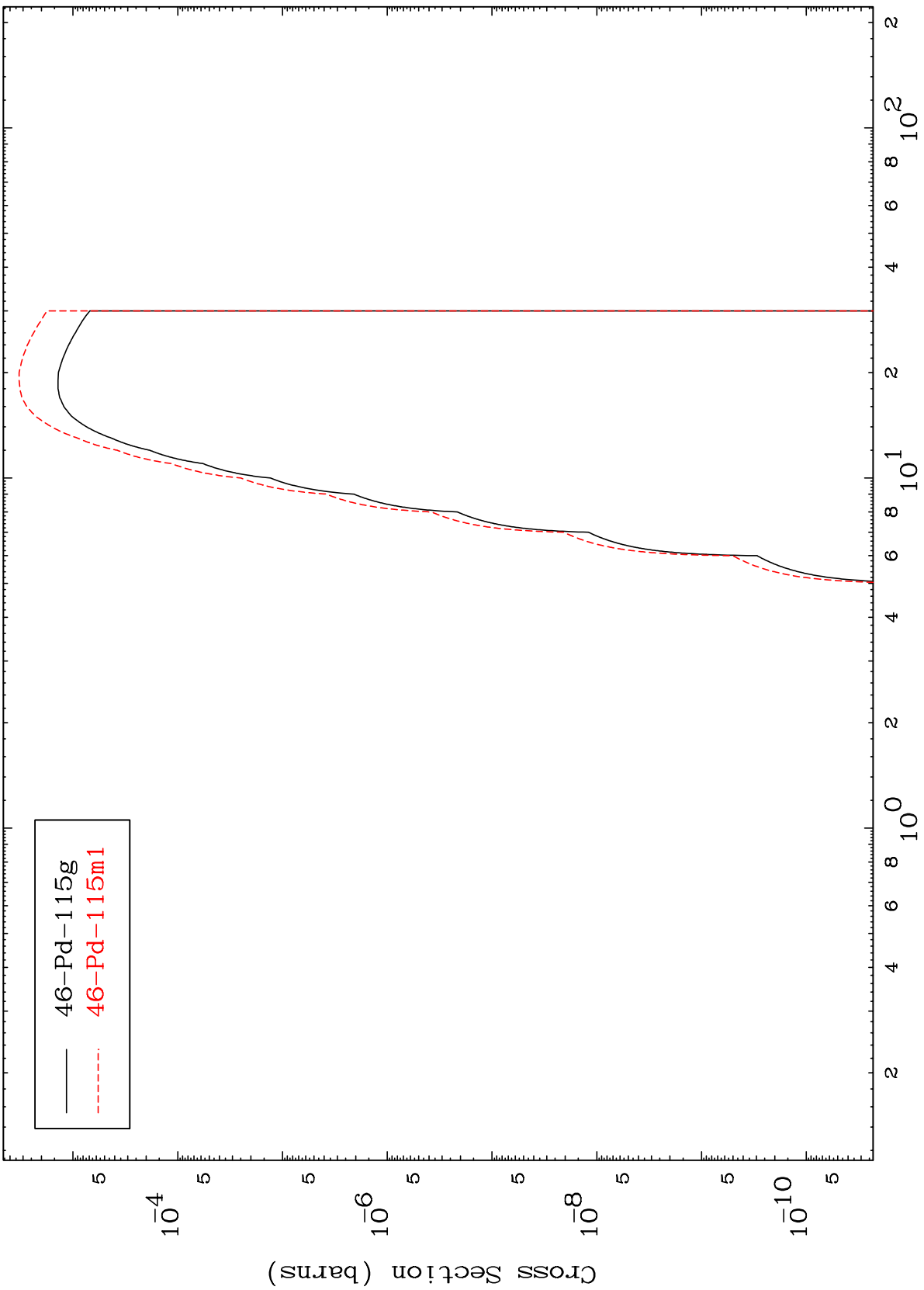
45-Rh-114

MAT 4558

(n,n') p

45-Rh-114

Radionuclide Production Cross Section



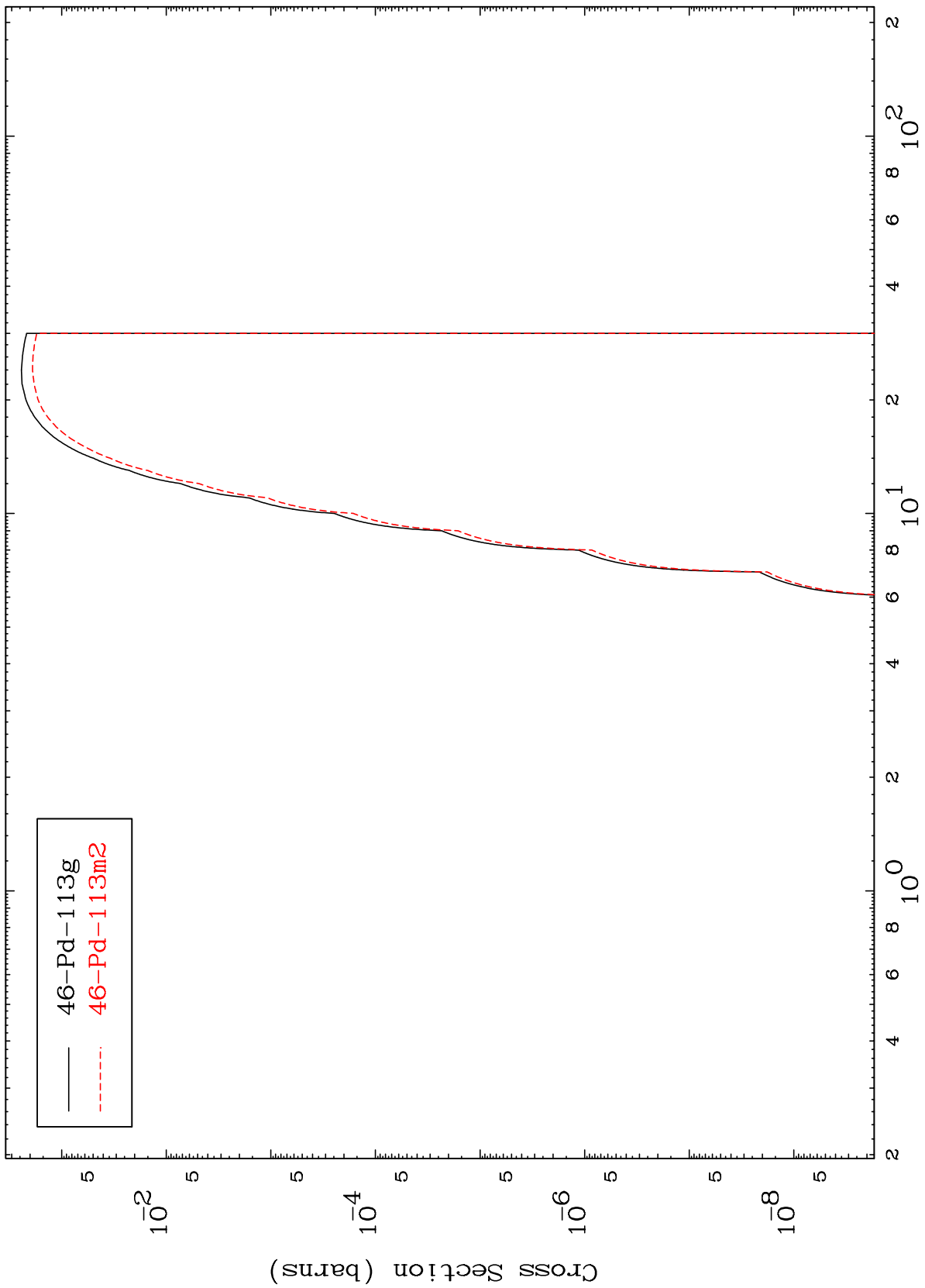
— 46-Pd-115g
- - - 46-Pd-115m1

MAT 4558

(n,n') t

45-Rh-114

Radionuclide Production Cross Section



18

Incident Energy (MeV)

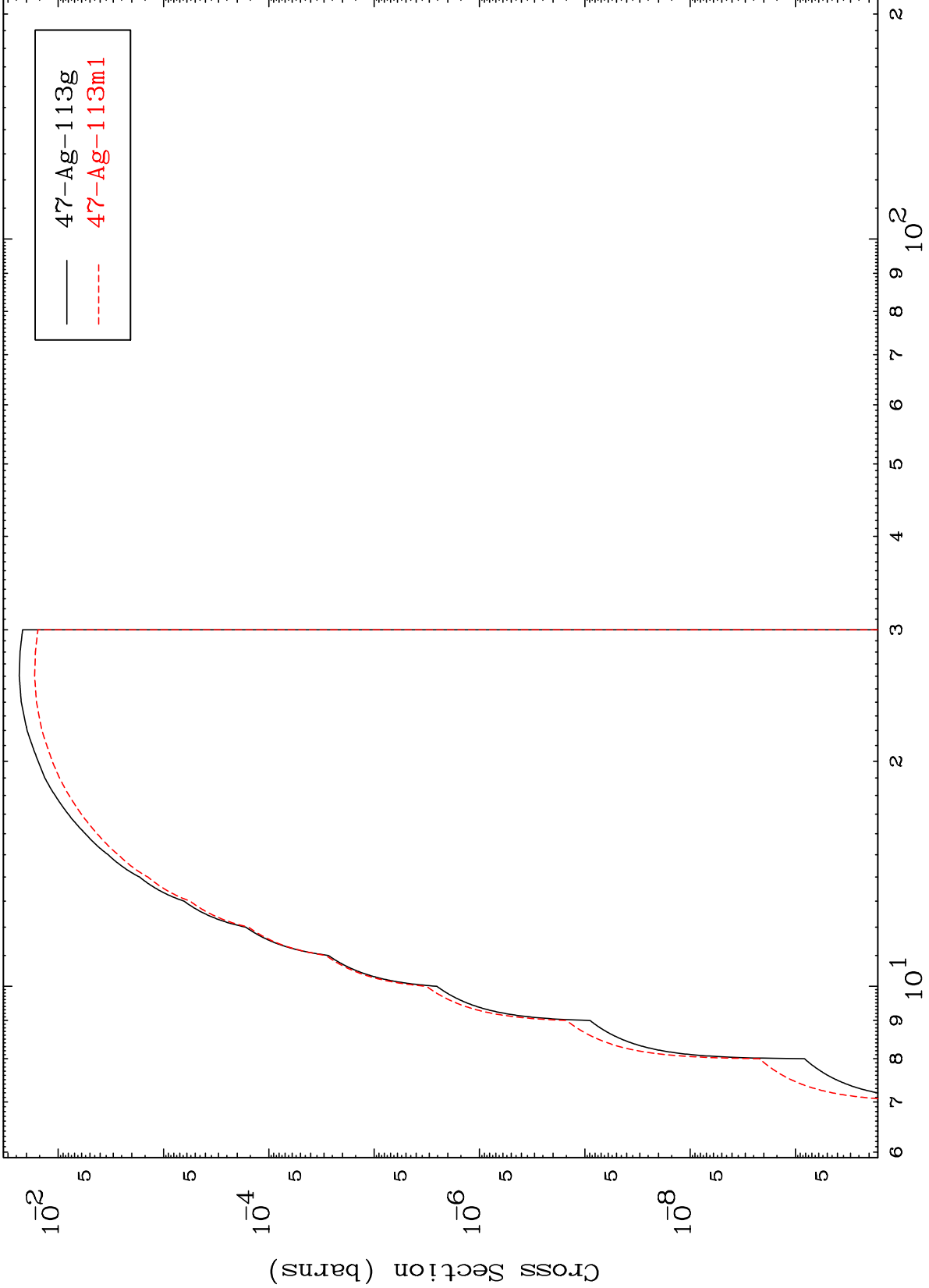
45-Rh-114

MAT 4558

(n,4n)

45-Rh-114

Radionuclide Production Cross Section



— 47-Ag-113g
- - - 47-Ag-113m1

19

Incident Energy (MeV)

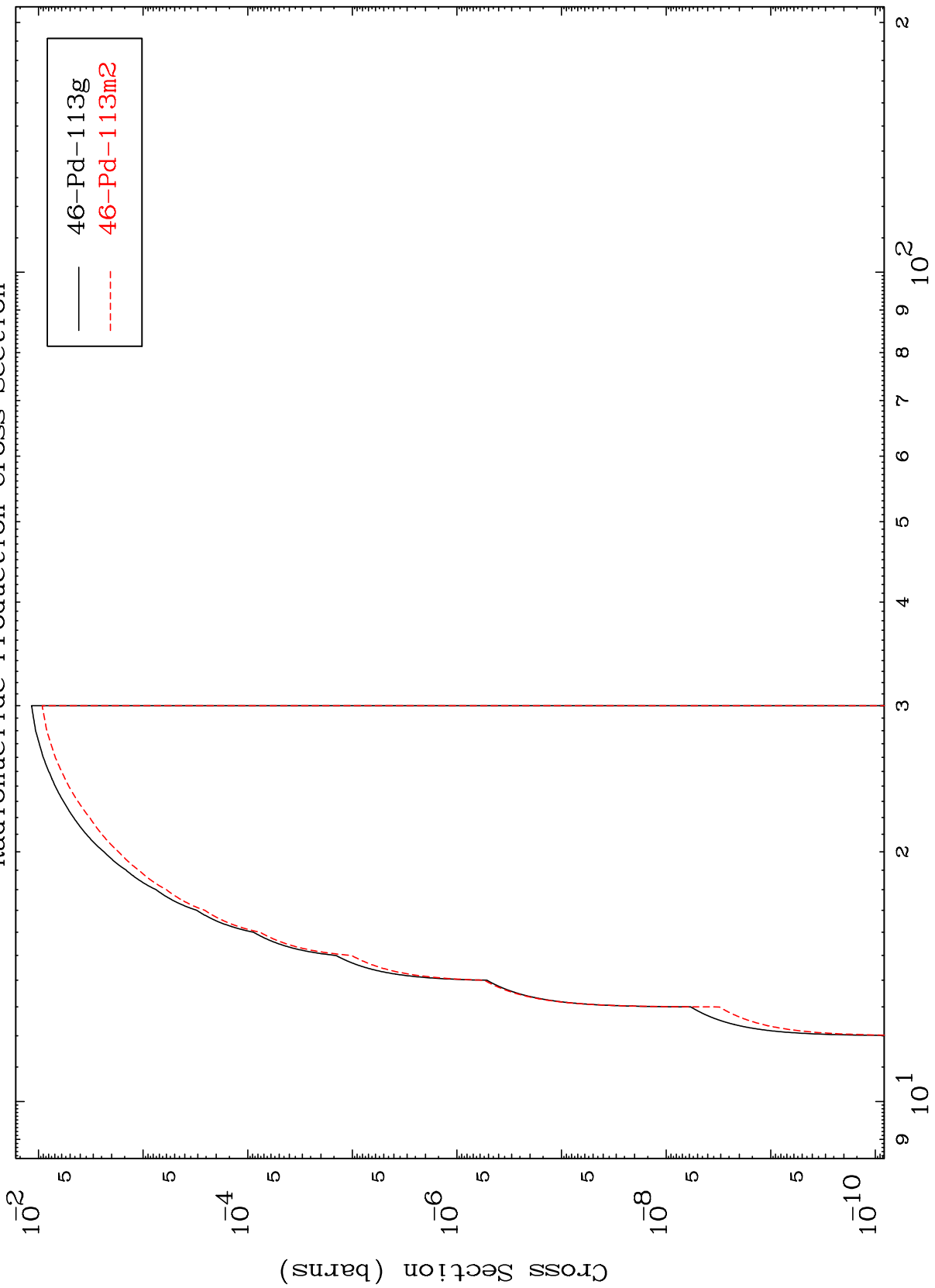
45-Rh-114

MAT 4558

(n,3n) p

45-Rh-114

Radionuclide Production Cross Section



Incident Energy (MeV)

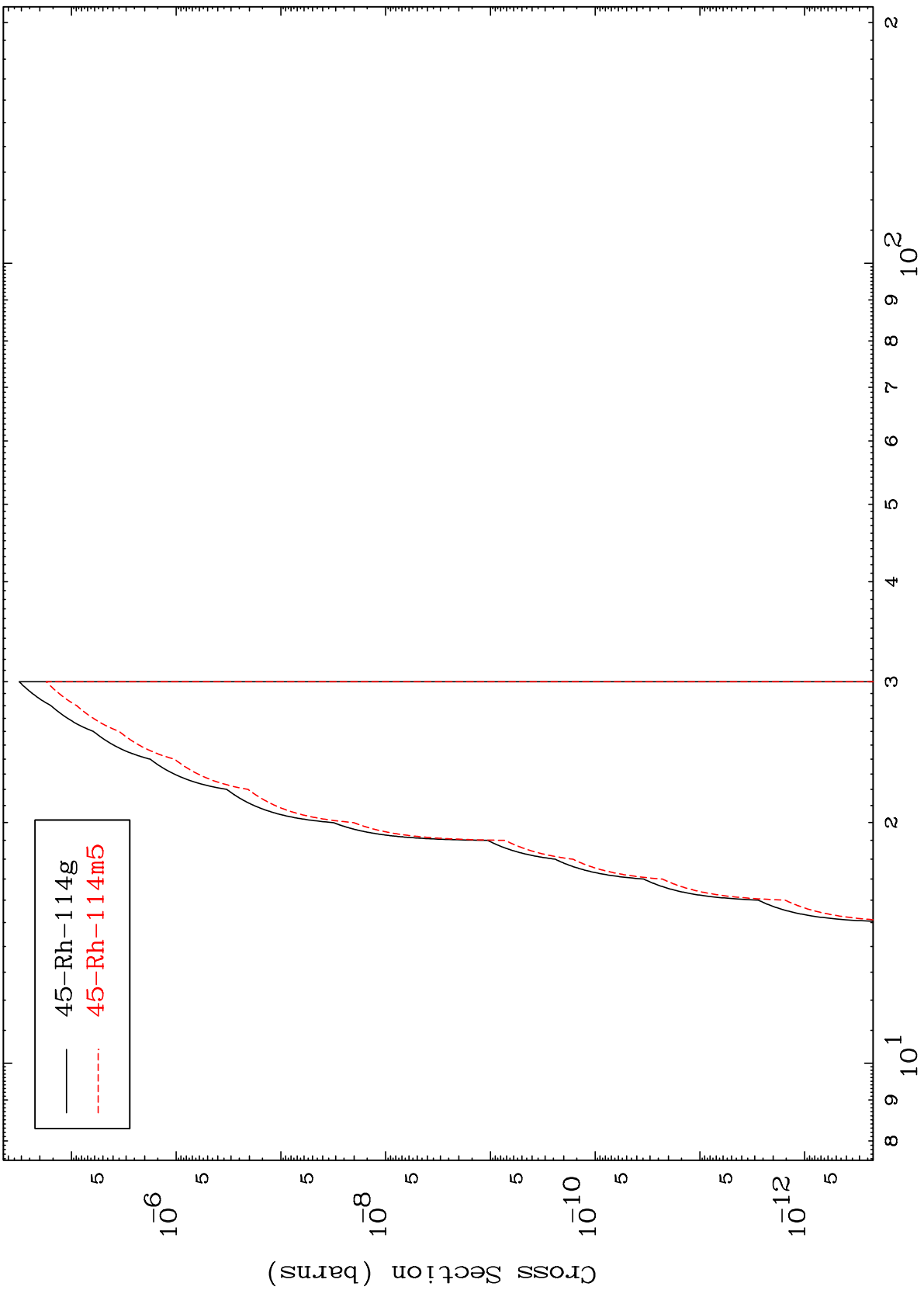
45-Rh-114

MAT 4558

(n,2n) p

45-Rh-114

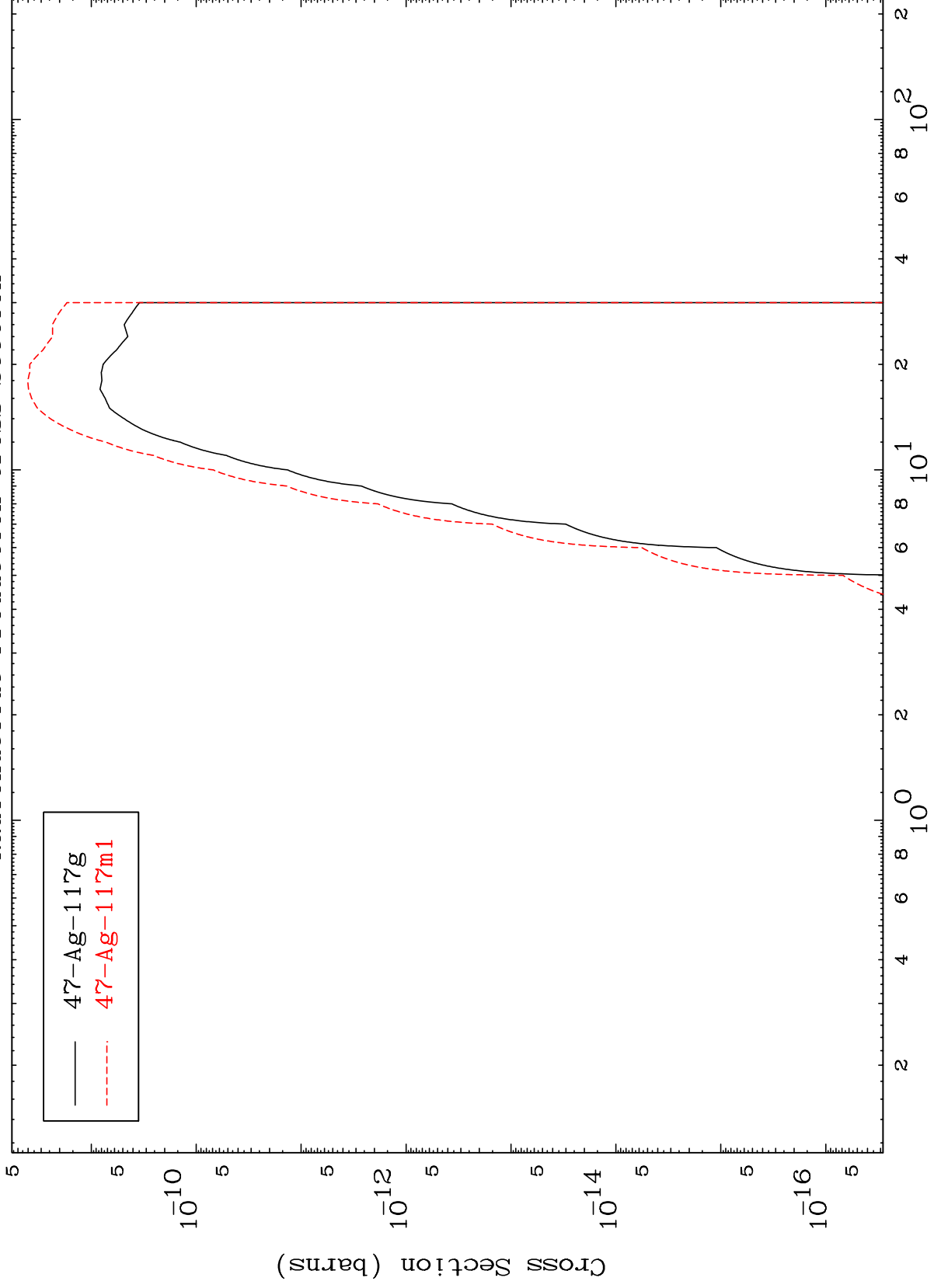
Radionuclide Production Cross Section



MAT 4558

45-Rh-114

(n, γ)
Radionuclide Production Cross Section



45-Rh-114

Incident Energy (MeV)

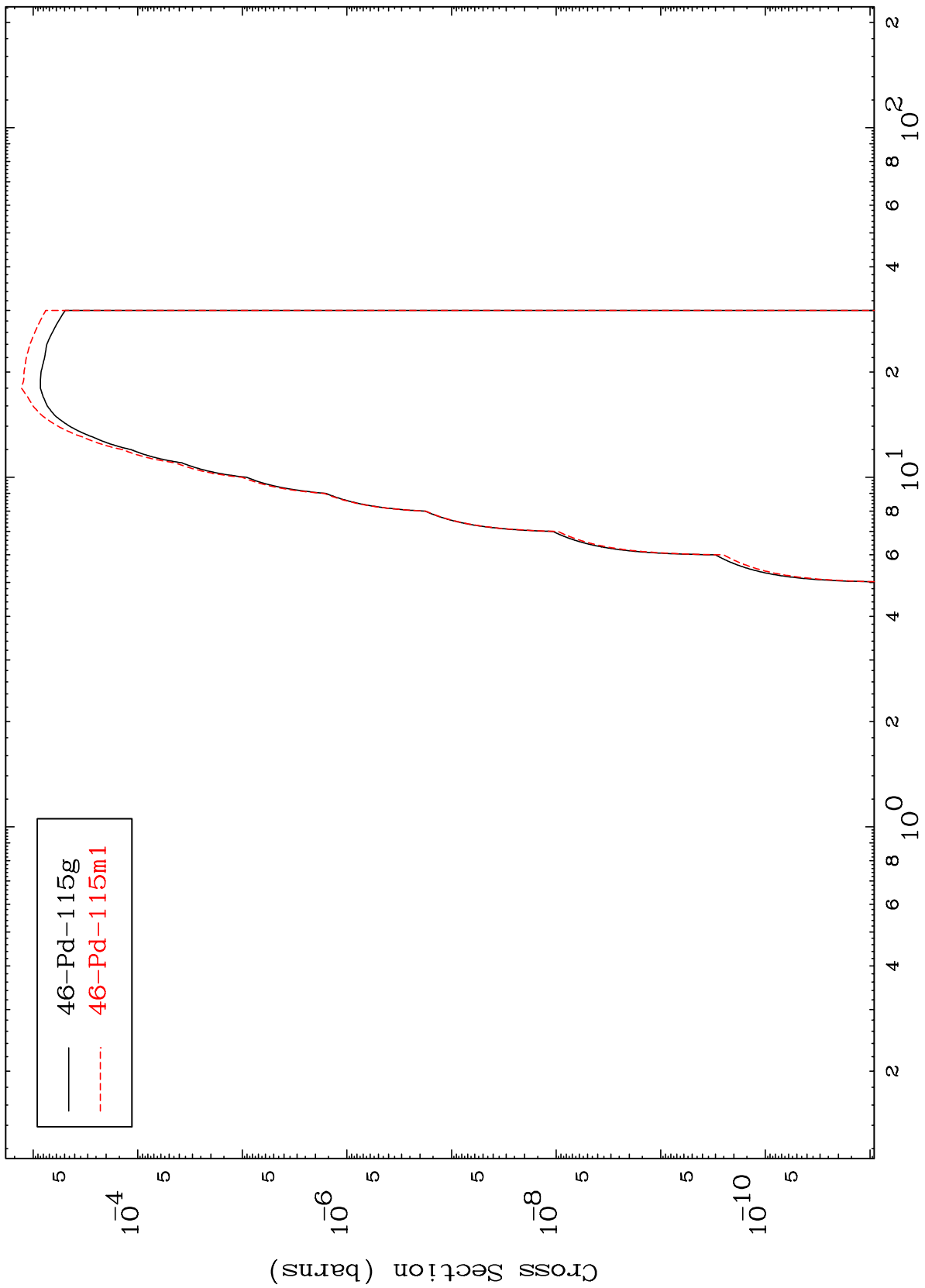
22

MAT 4558

(n,d)

45-Rh-114

Radionuclide Production Cross Section



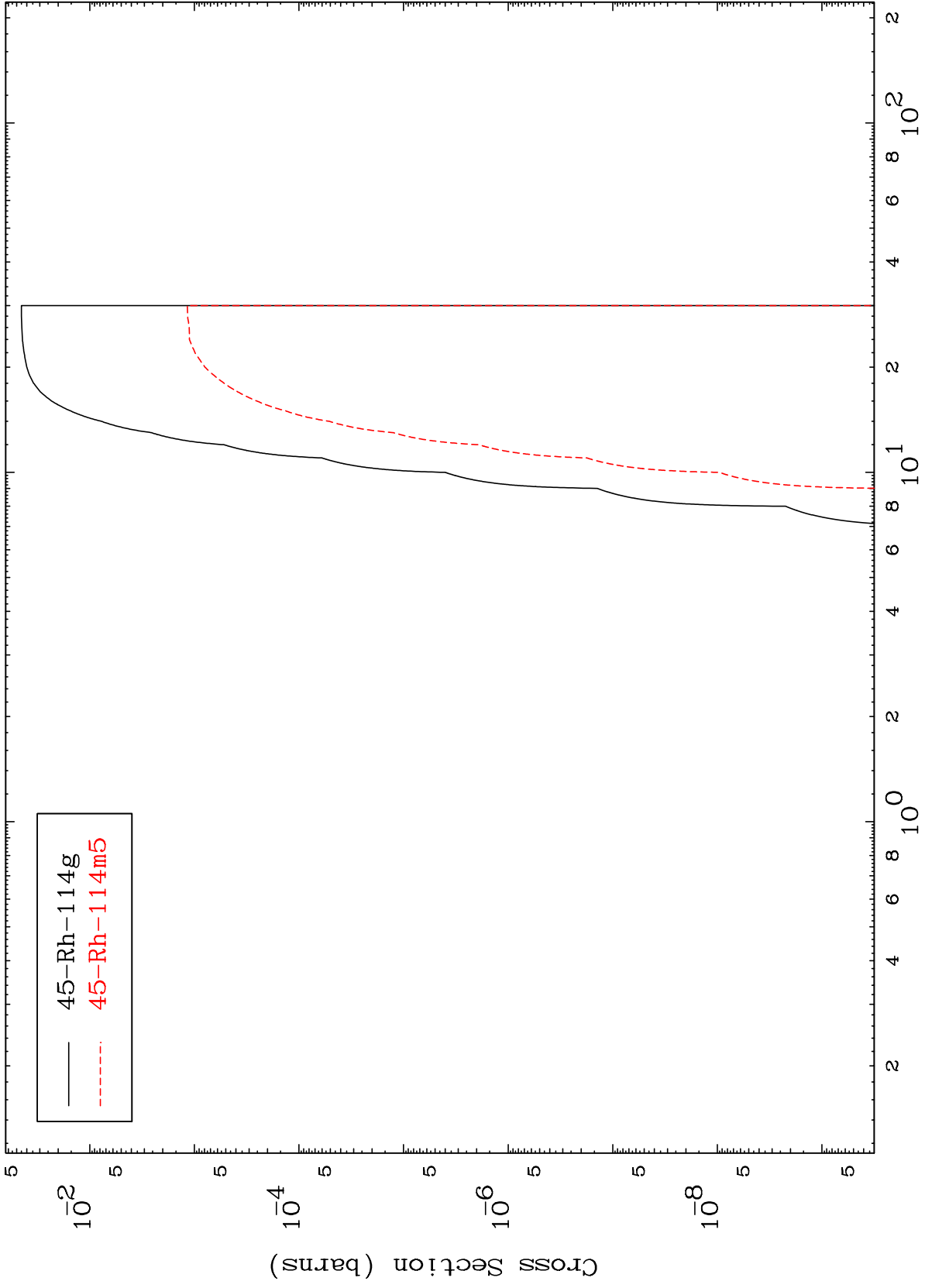
— 46-Pd-115g
- - - 46-Pd-115m1

MAT 4558

(n,He-3)

45-Rh-114

Radionuclide Production Cross Section



24

Incident Energy (MeV)

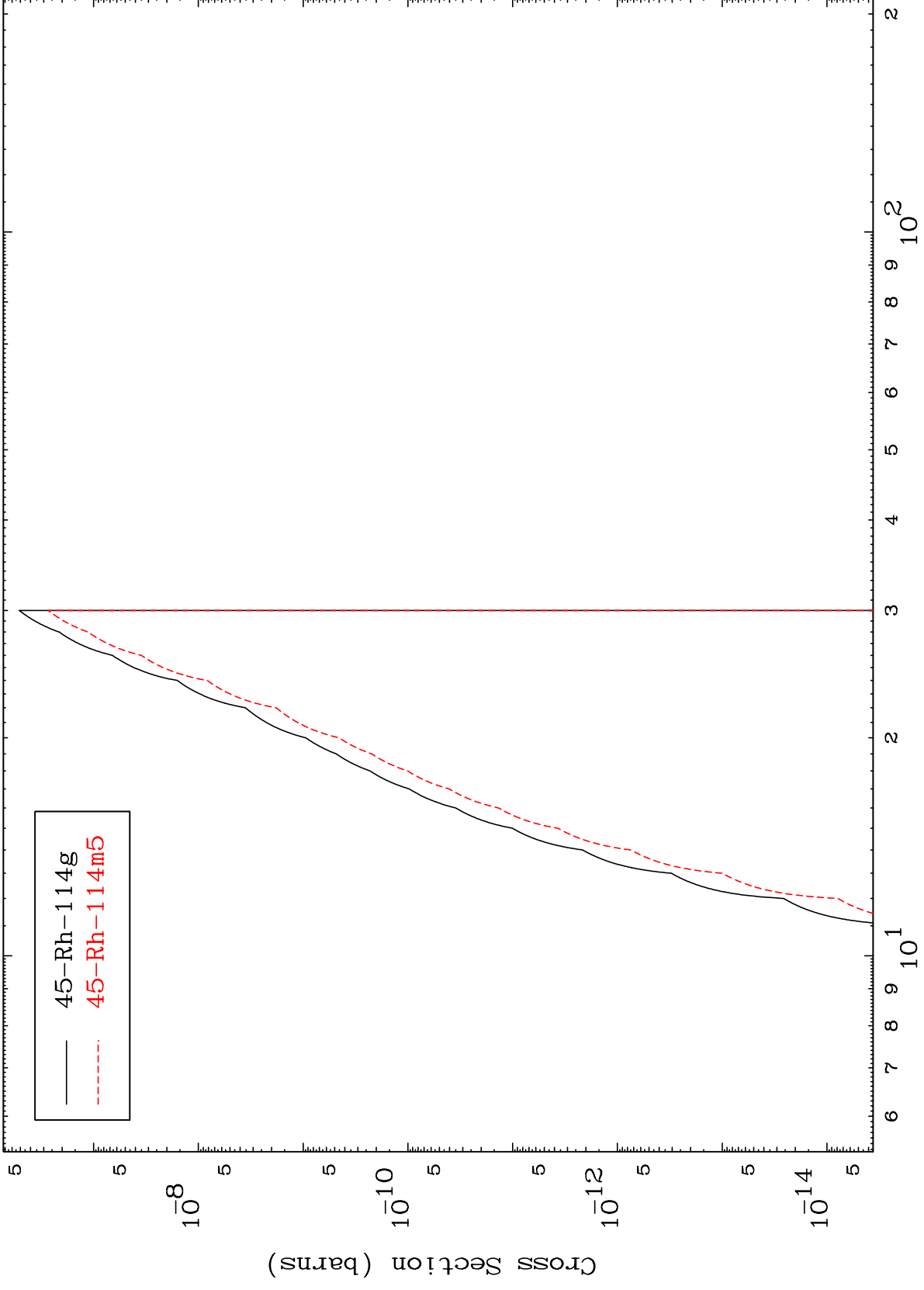
45-Rh-114

MAT 4558

(n,p) d

45-Rh-114

Radionuclide Production Cross Section



— 45-Rh-114g
- - - 45-Rh-114m5

25

Incident Energy (MeV)

45-Rh-114