

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

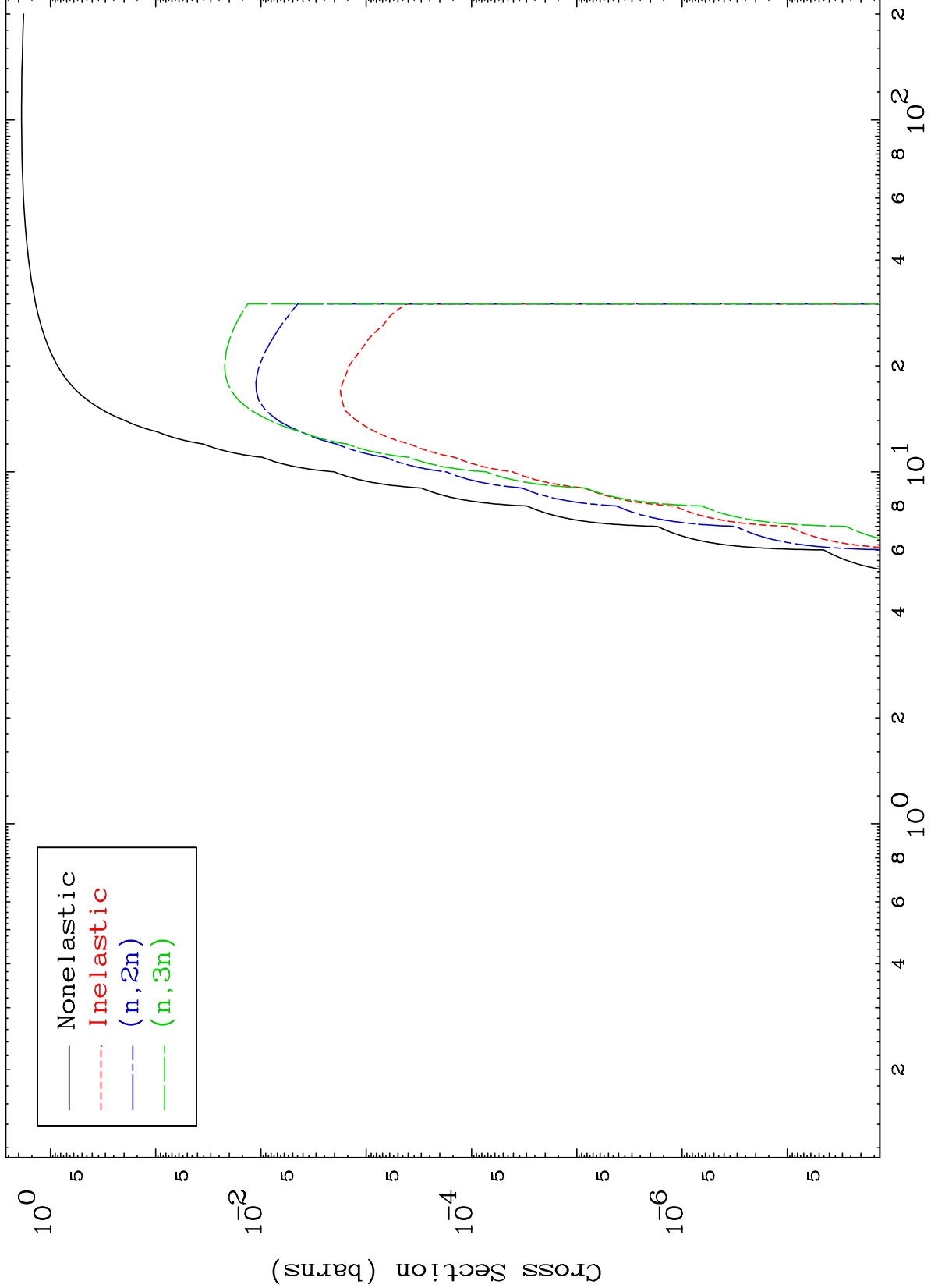
Press Mouse Button to Start

MAT 4552

He-3 Major

45-Rh-112

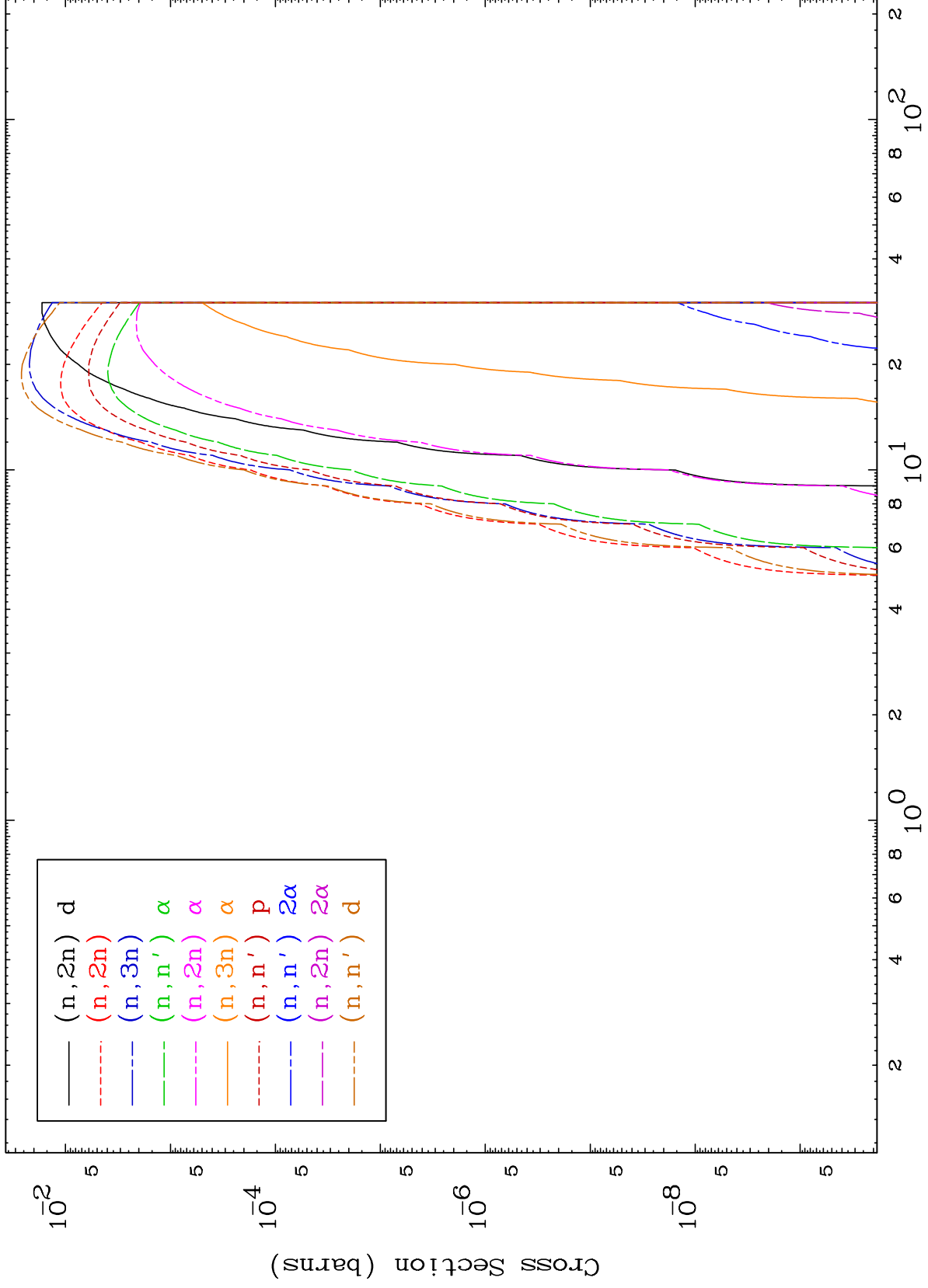
0 Kelvin Cross Sections



MAT 4552

He-3 Neutron Absorption  
0 Kelvin Cross Sections

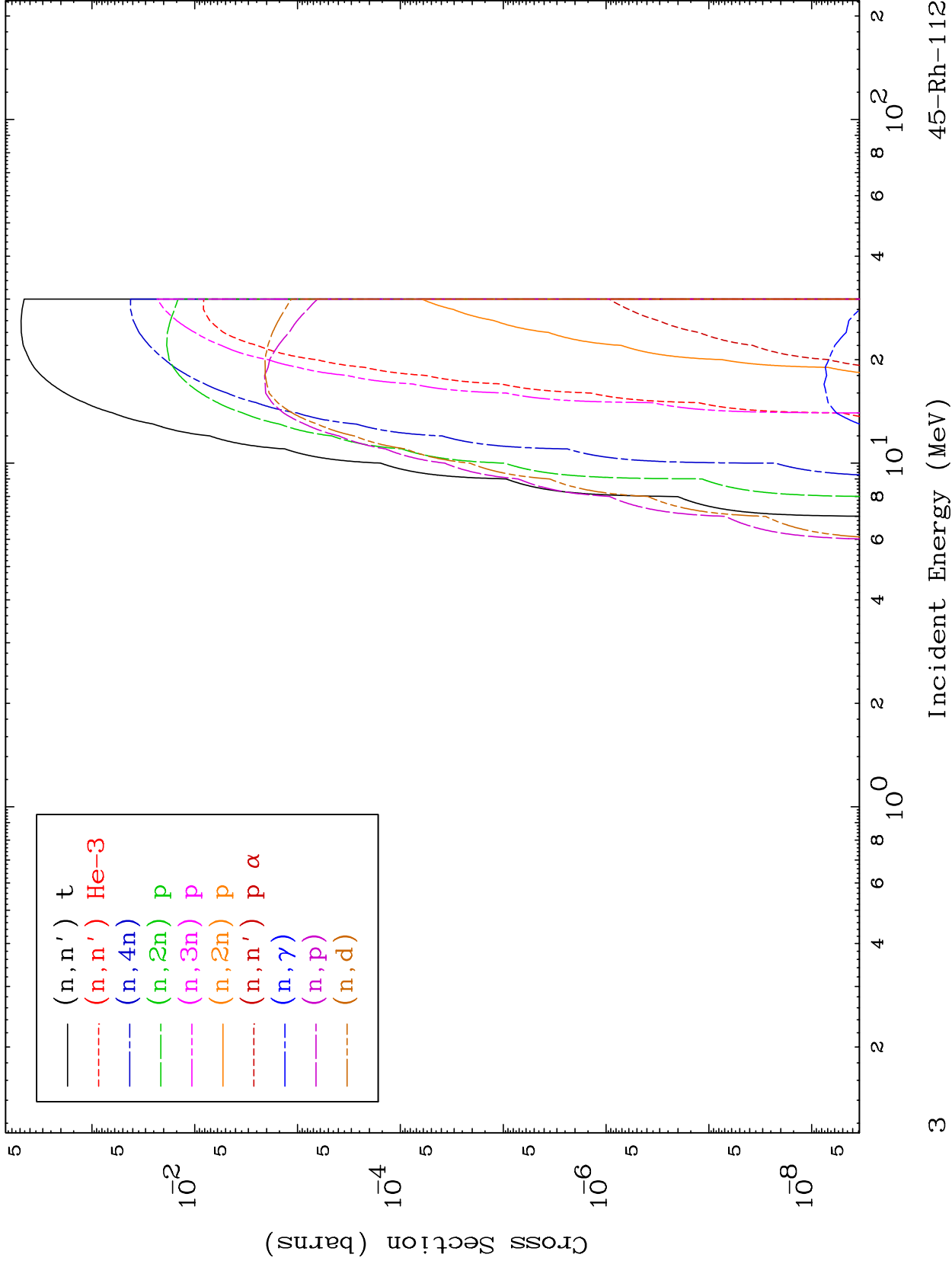
45-Rh-112



MAT 4552

He-3 Neutron Absorption  
0 Kelvin Cross Sections

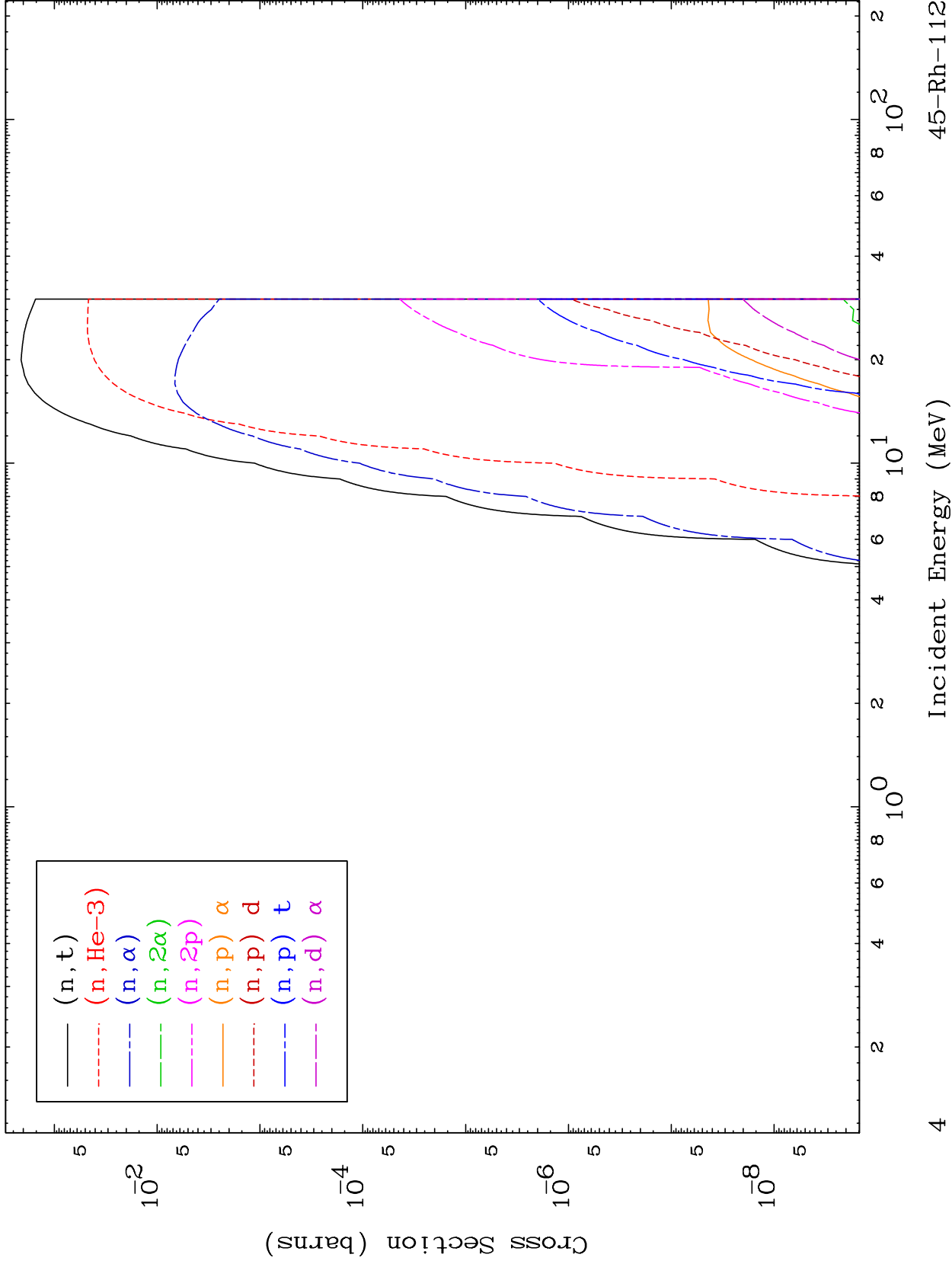
45-Rh-112



MAT 4552

He-3 Neutron Absorption  
0 Kelvin Cross Sections

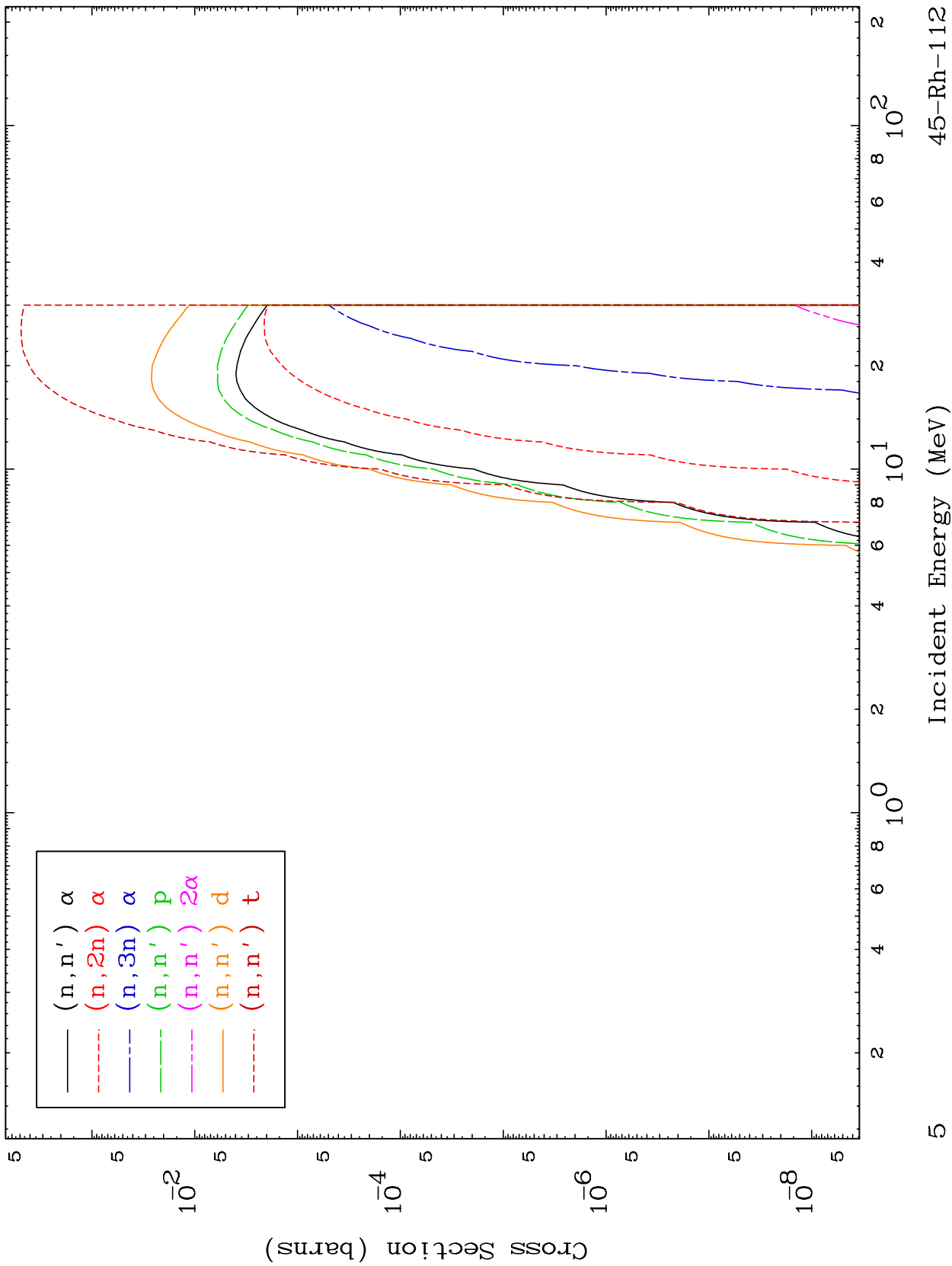
45-Rh-112



MAT 4552

He-3 Charged Particle  
0 Kelvin Cross Sections

45-Rh-112



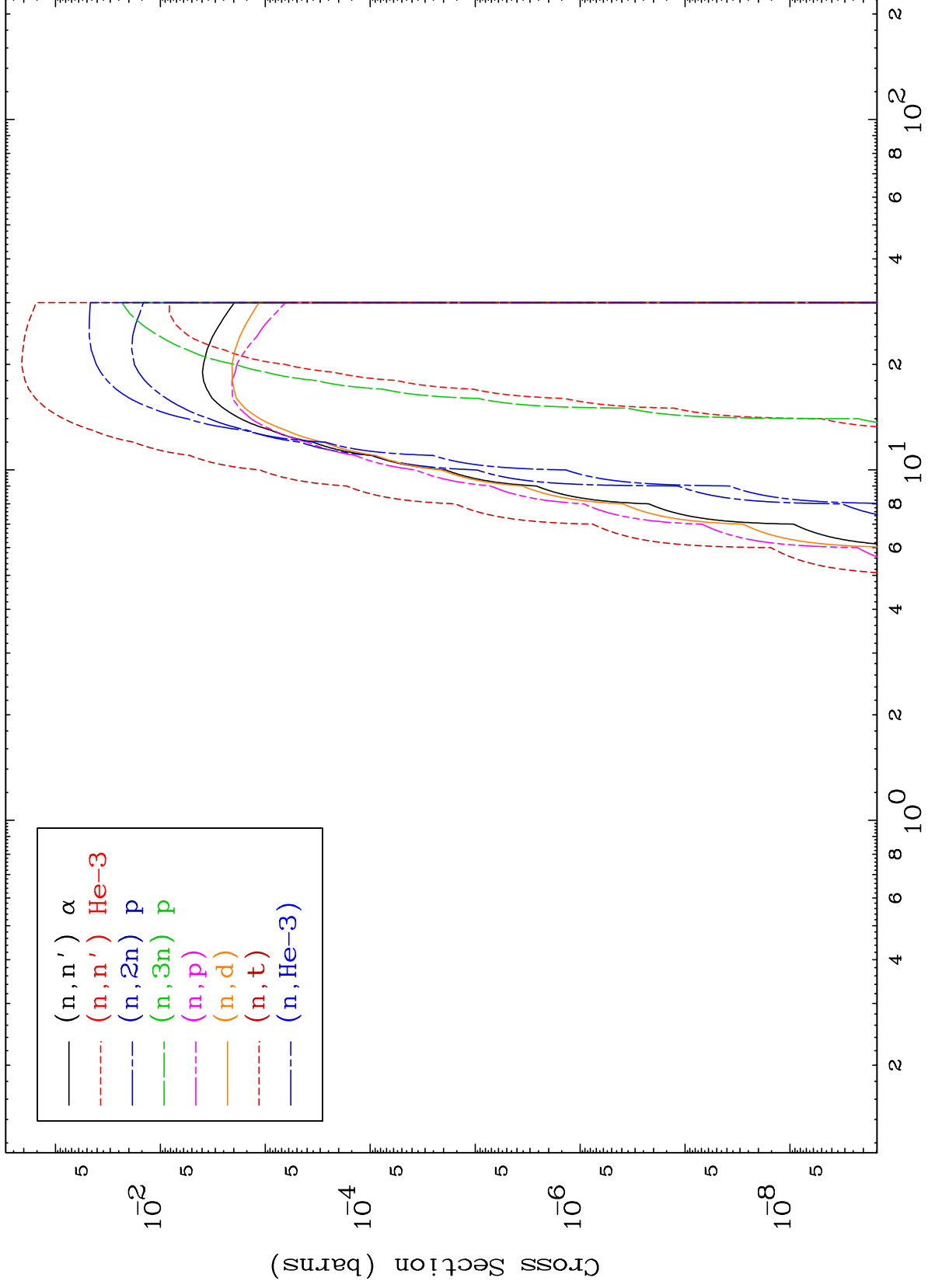
5

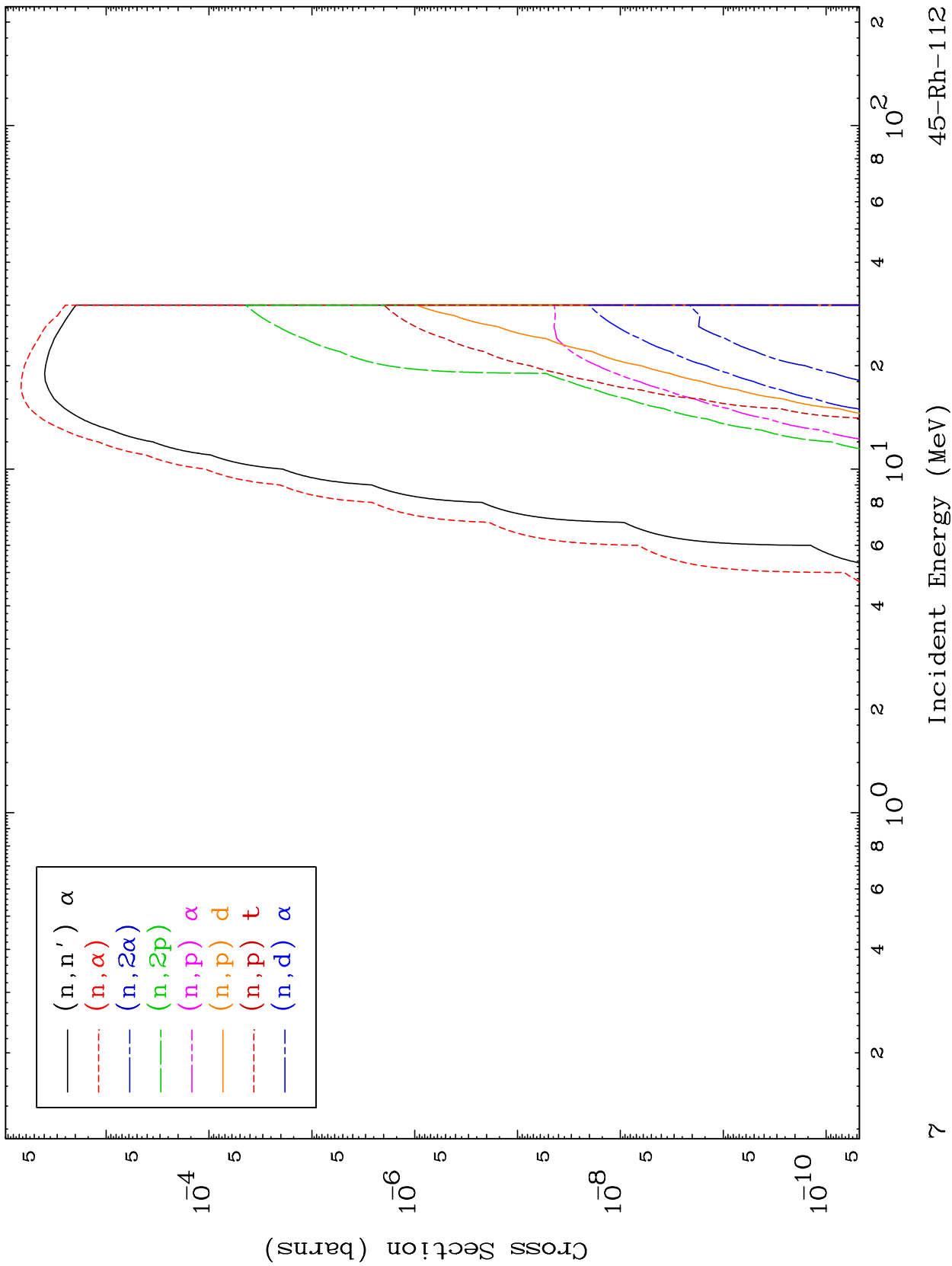
45-Rh-112

MAT 4552

He-3 Charged Particle  
0 Kelvin Cross Sections

45-Rh-112





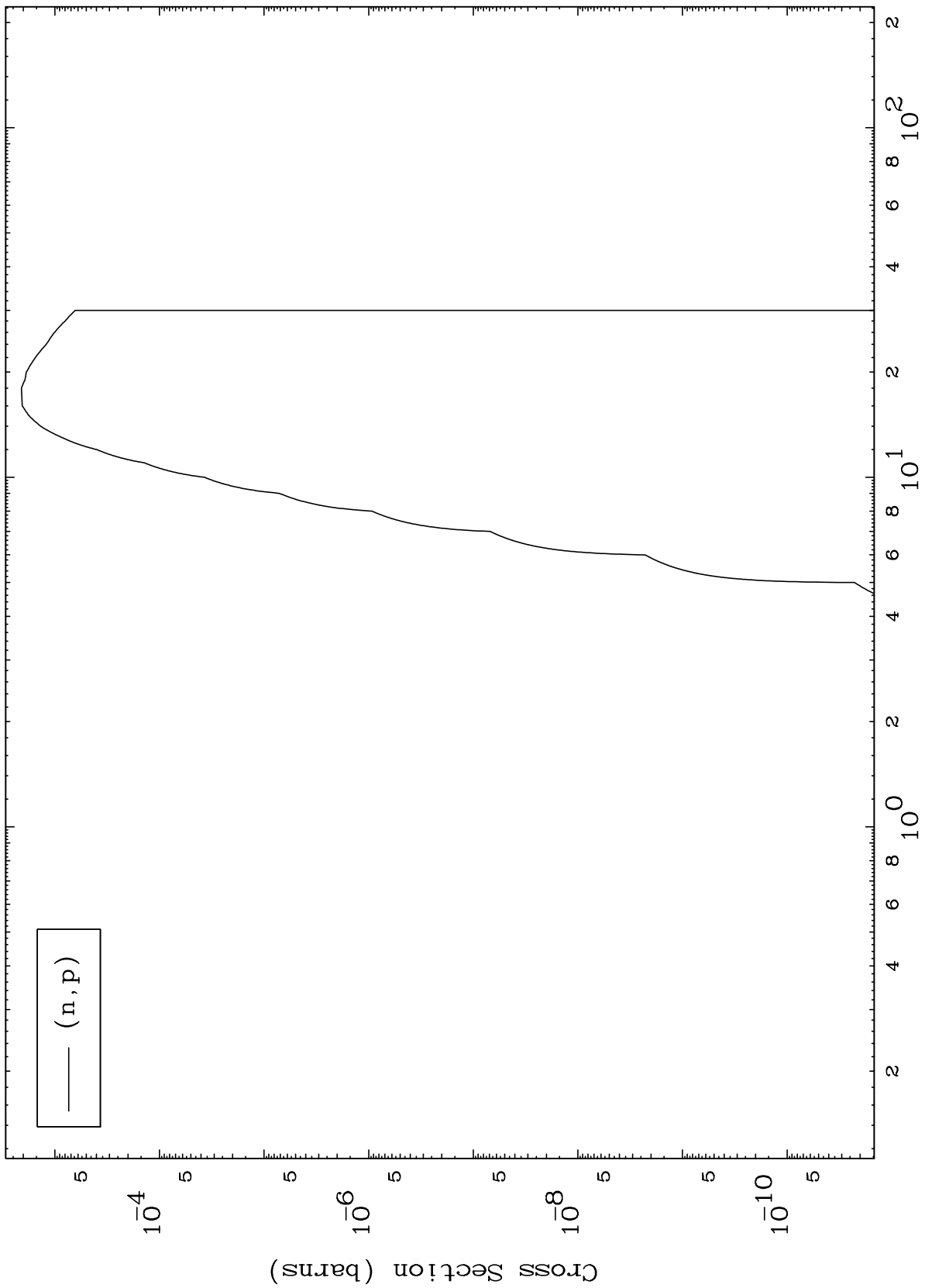


MAT 4552

(He-3,p) Levels

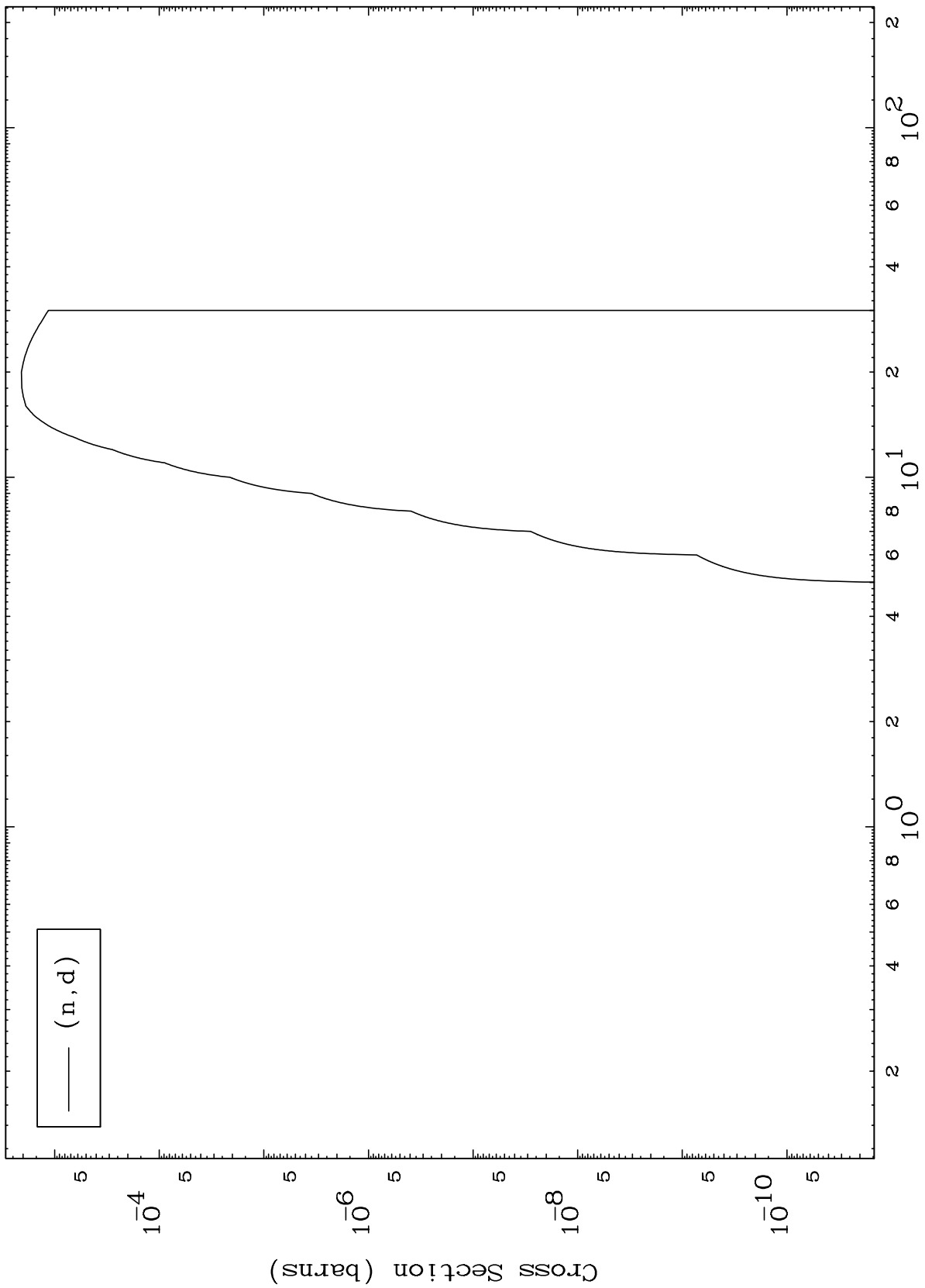
45-Rh-112

0 Kelvin Cross Sections



(n,p)

0 Kelvin Cross Sections

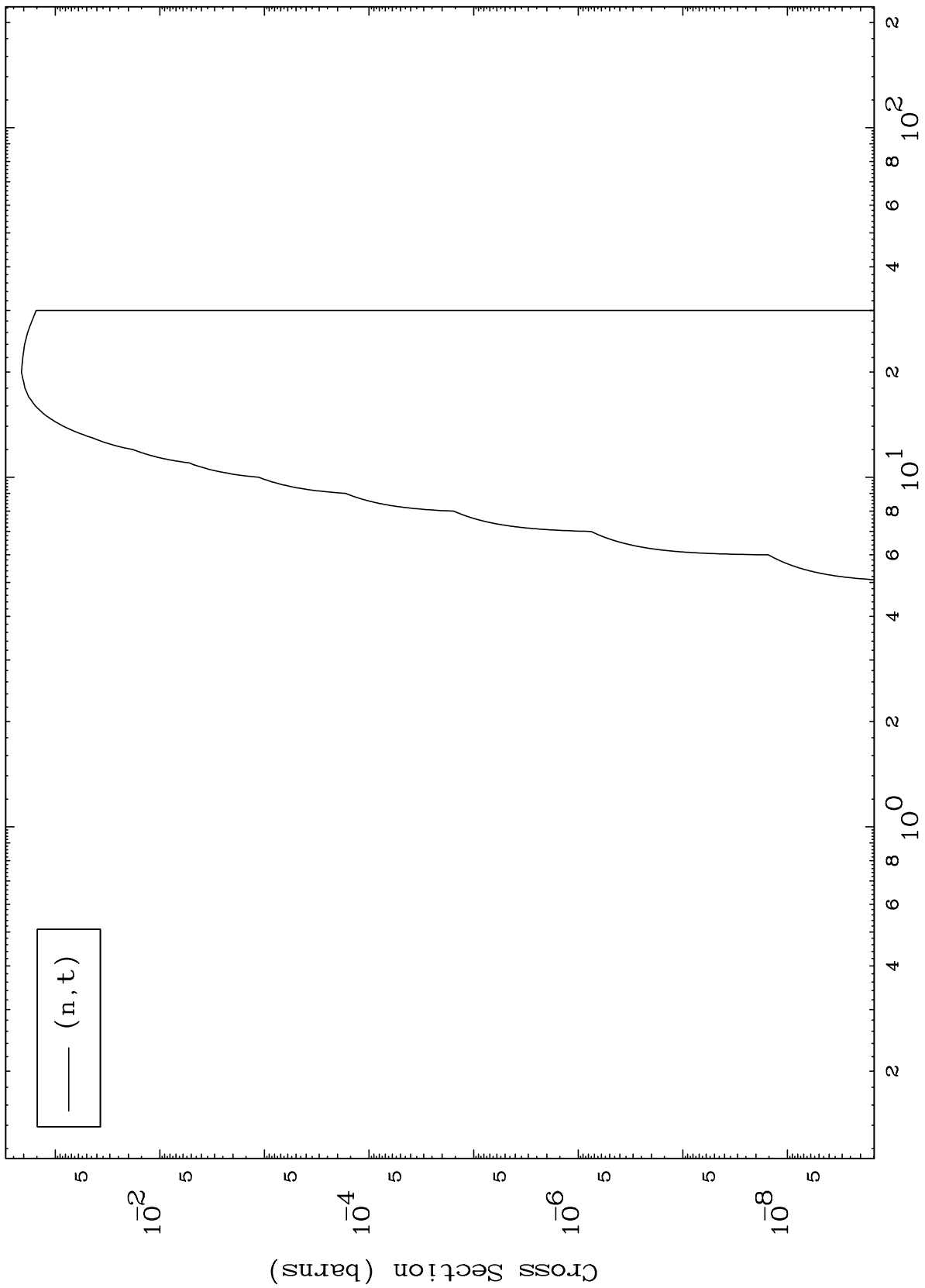


MAT 4552

(He-3,t) Levels

45-Rh-112

0 Kelvin Cross Sections



10

Incident Energy (MeV)

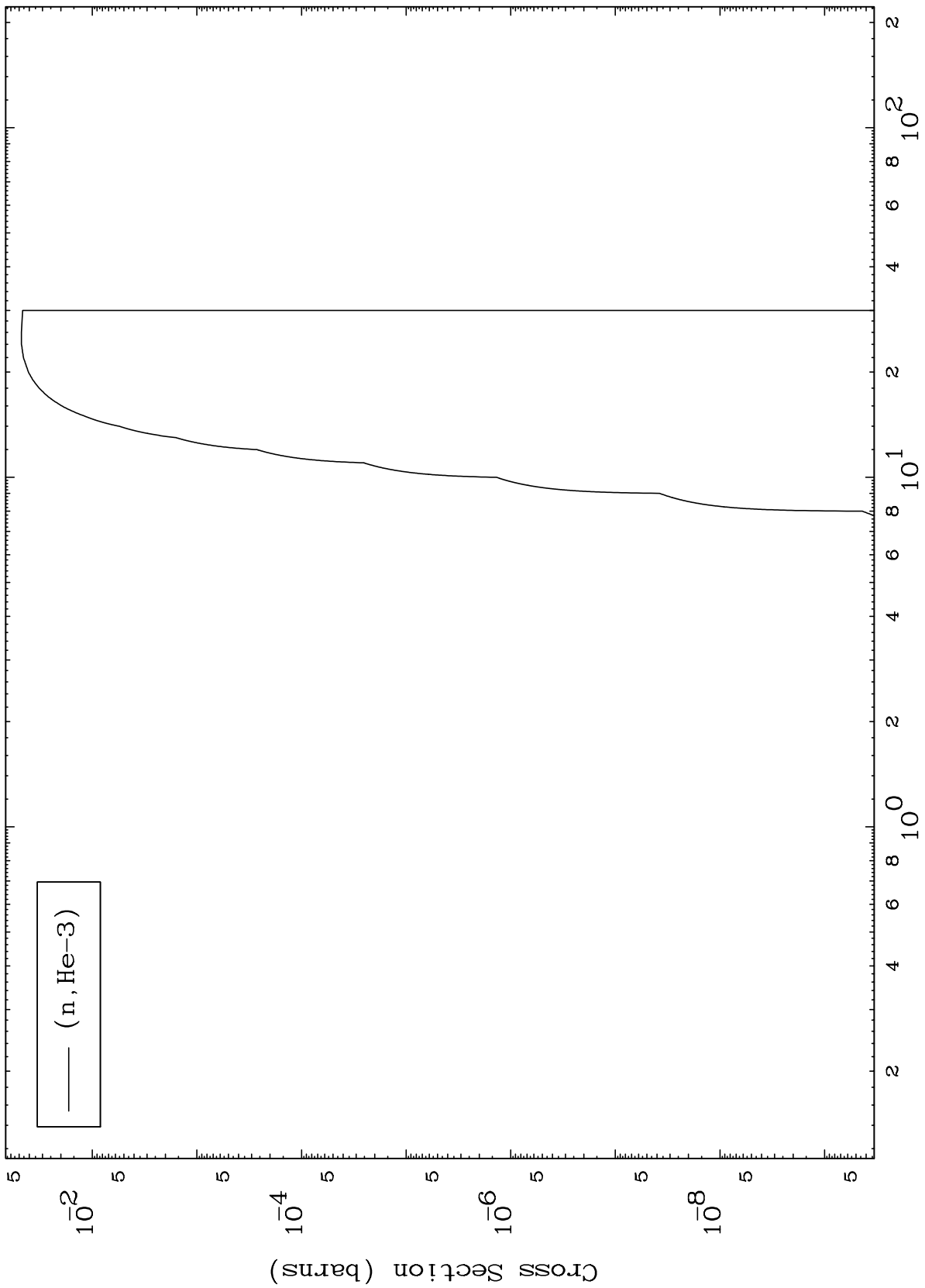
45-Rh-112

MAT 4552

(He-3, He3) Levels

45-Rh-112

0 Kelvin Cross Sections



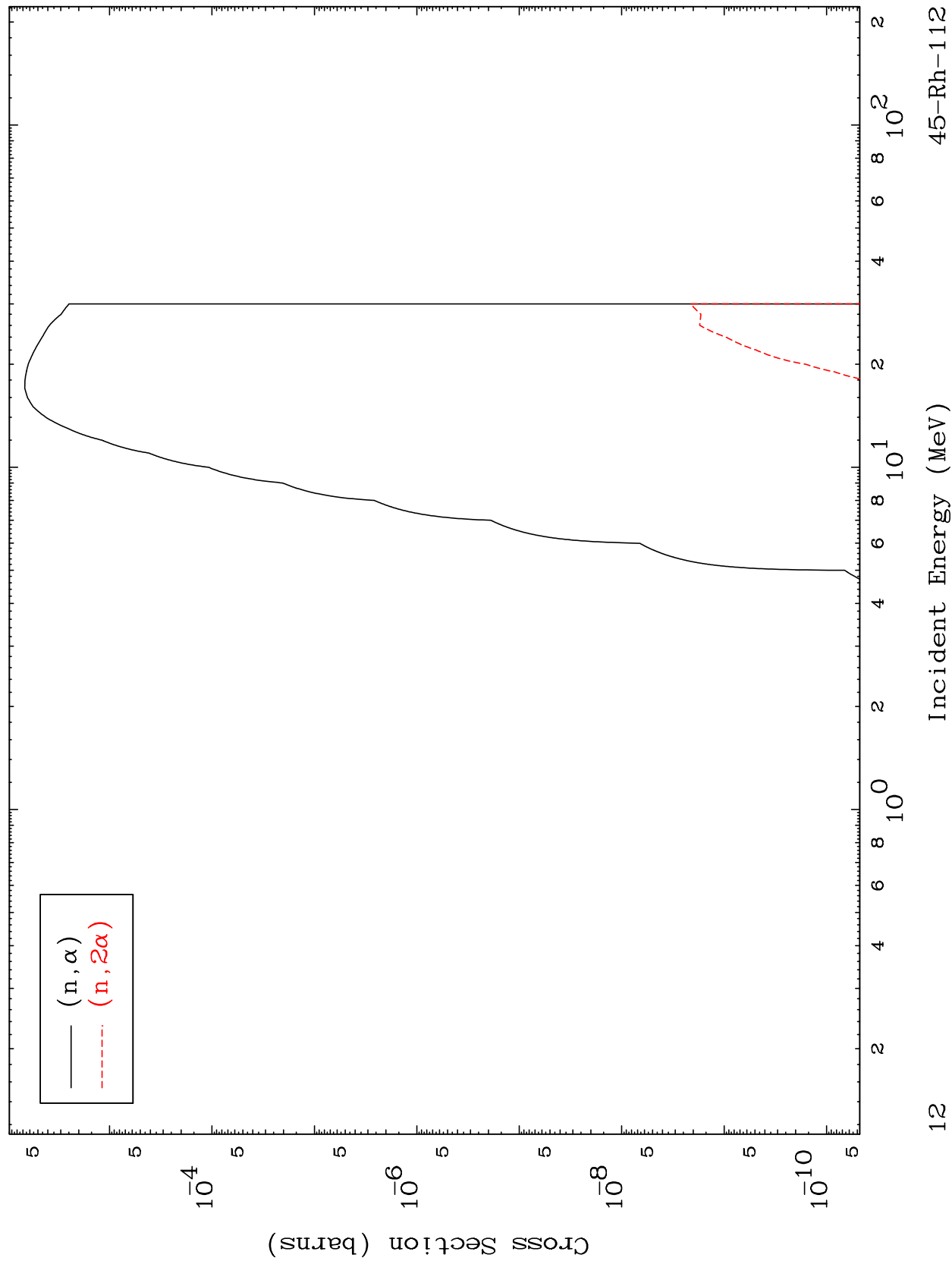
(n, He-3)

MAT 4552

(He-3,  $\alpha$ ) Levels

45-Rh-112

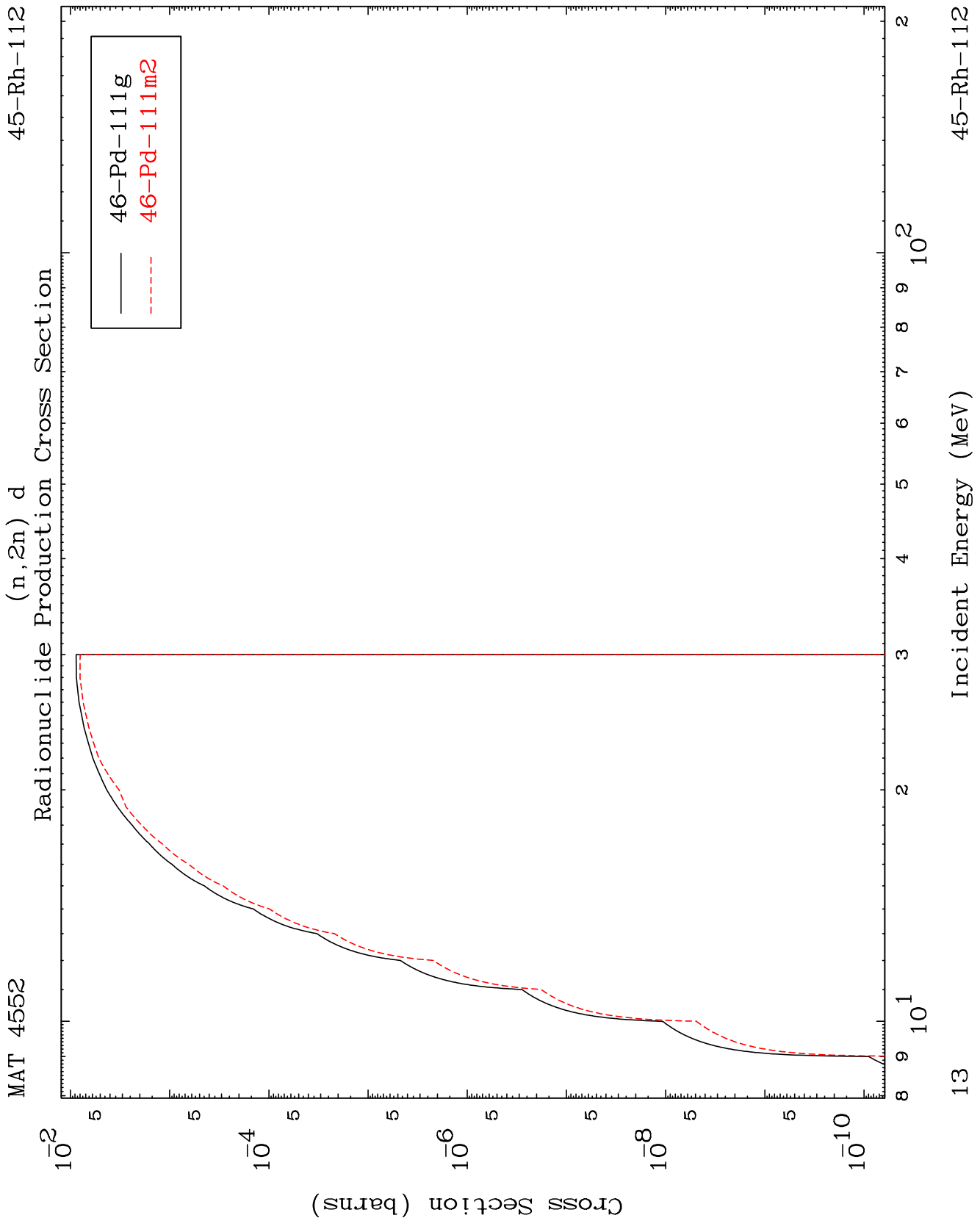
0 Kelvin Cross Sections



12

Incident Energy (MeV)

45-Rh-112

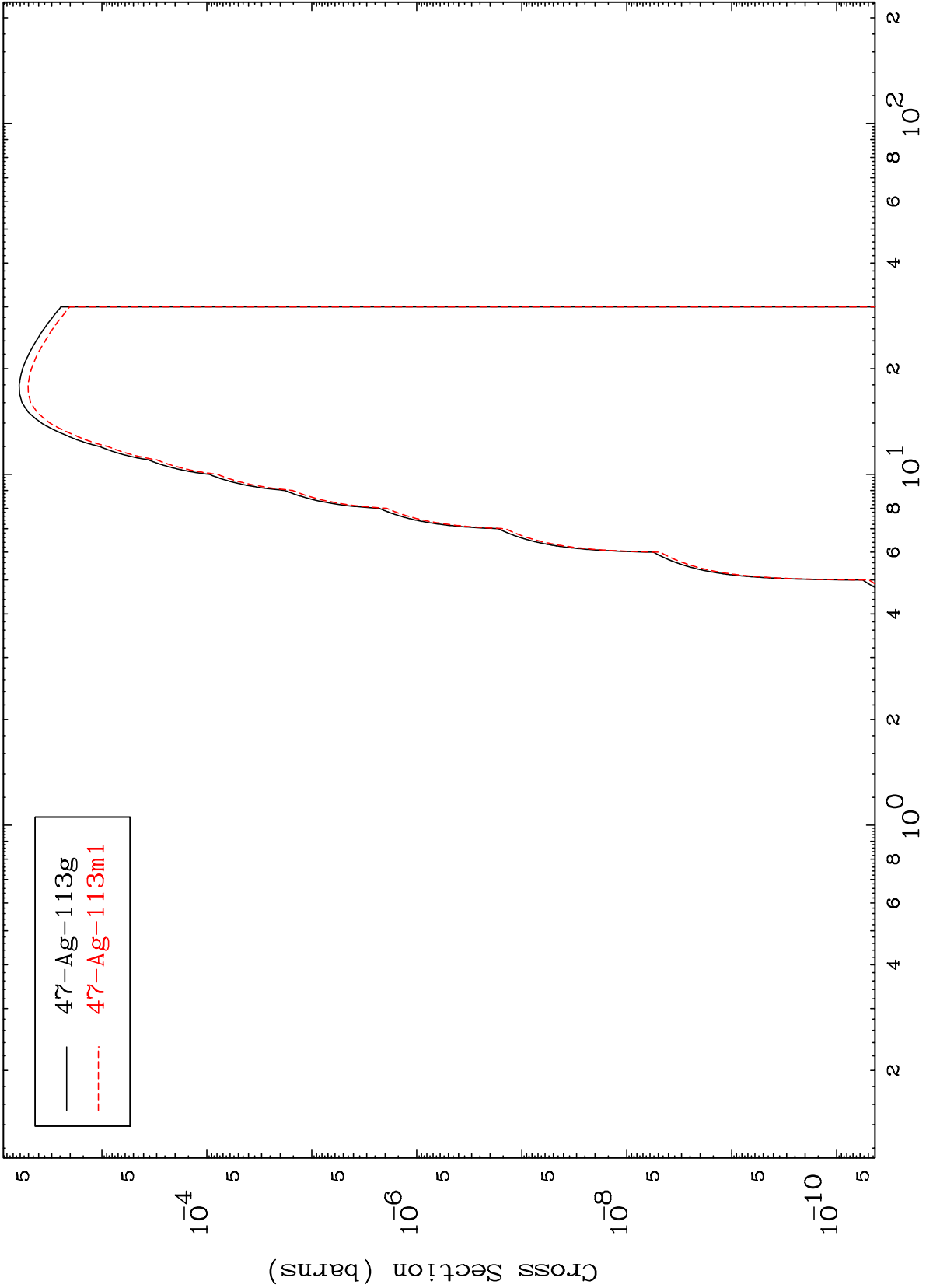


MAT 4552

(n,2n)

45-Rh-112

Radionuclide Production Cross Section



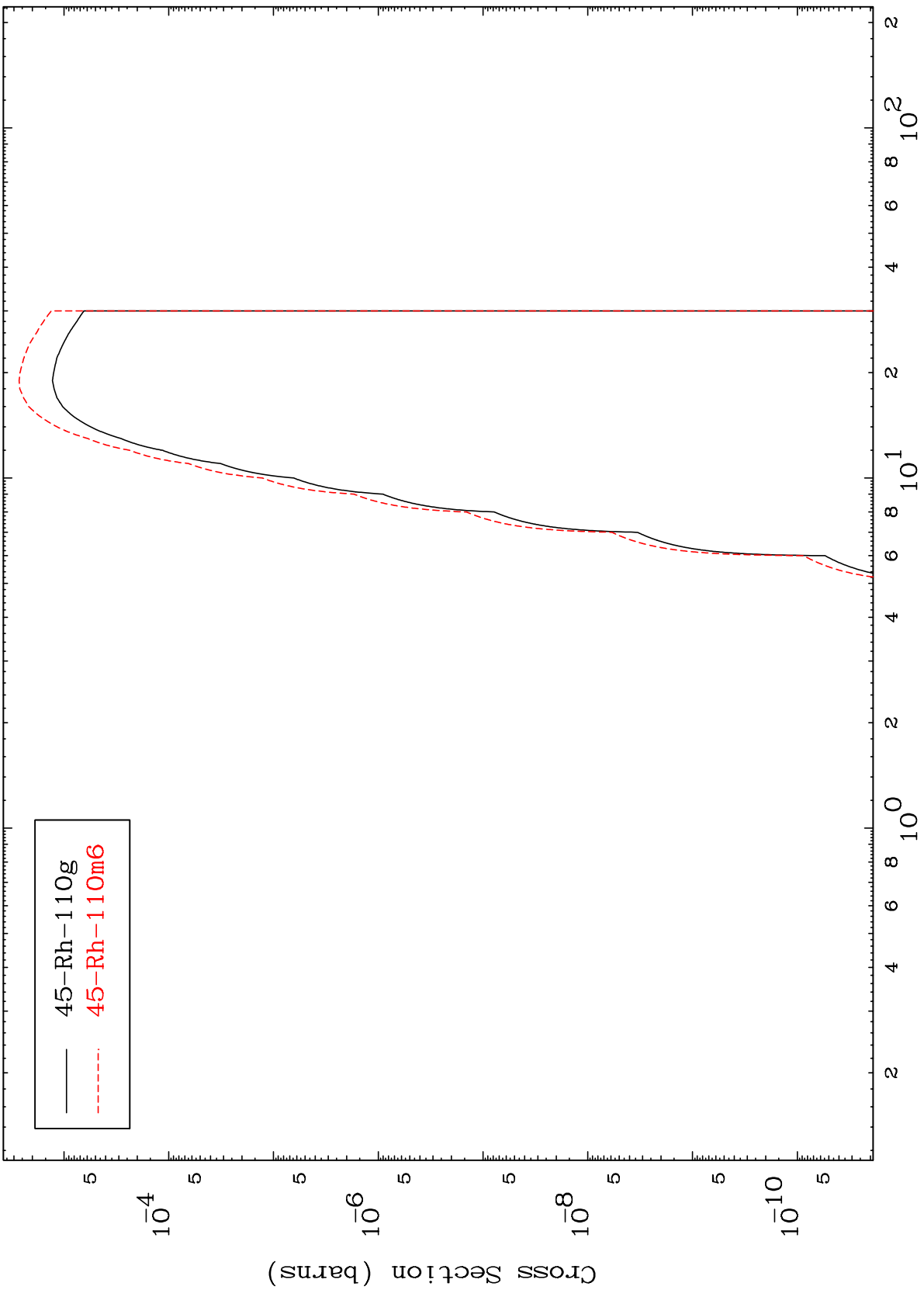
— 47-Ag-113g  
- - - 47-Ag-113m1

MAT 4552

(n,n')  $\alpha$

45-Rh-112

Radionuclide Production Cross Section



— 45-Rh-110g  
- - - 45-Rh-110m6

15

Incident Energy (MeV)

45-Rh-112

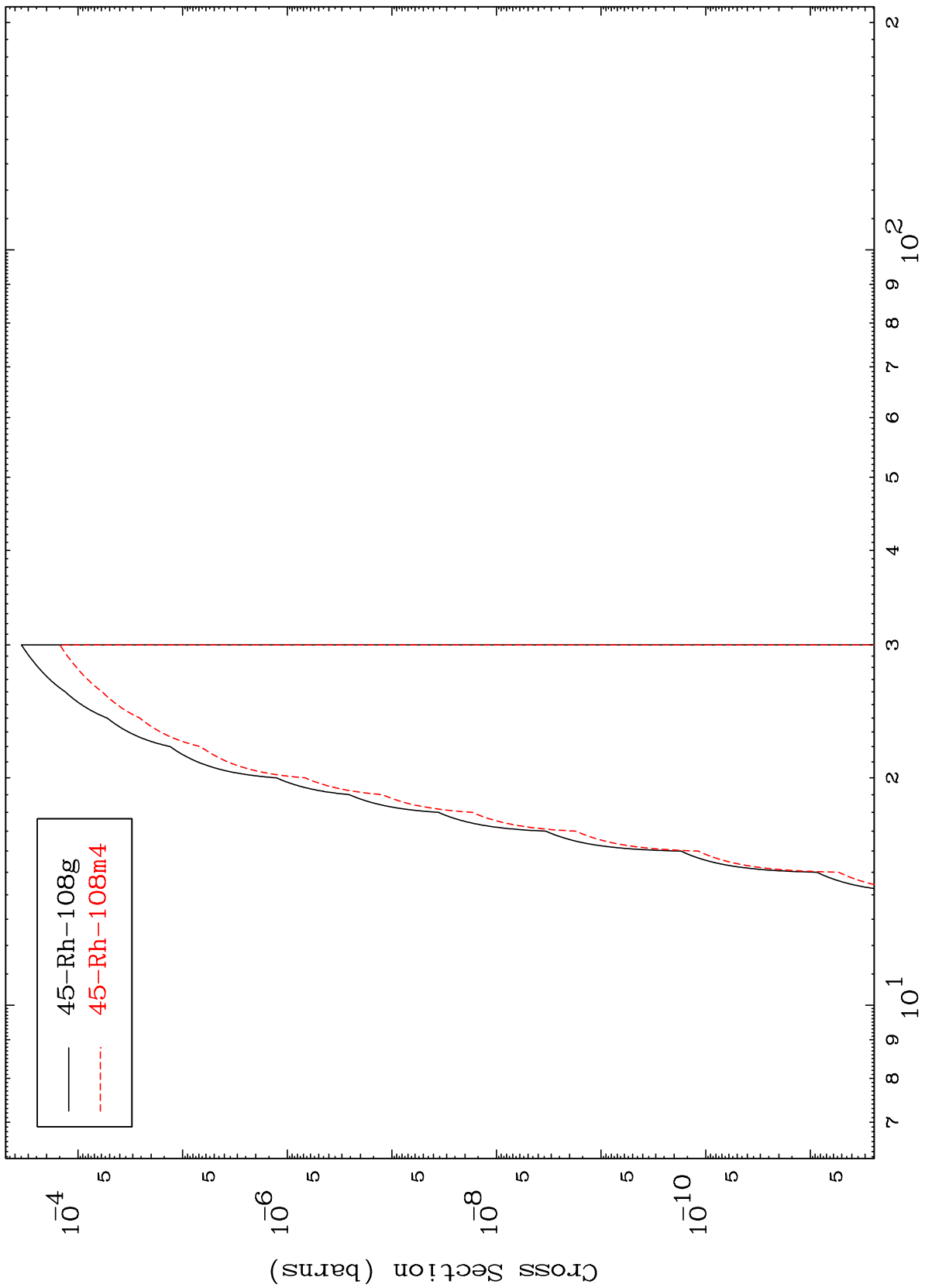


MAT 4552

(n,3n)  $\alpha$

45-Rh-112

Radionuclide Production Cross Section



— 45-Rh-108g  
- - - 45-Rh-108m4

16

Incident Energy (MeV)

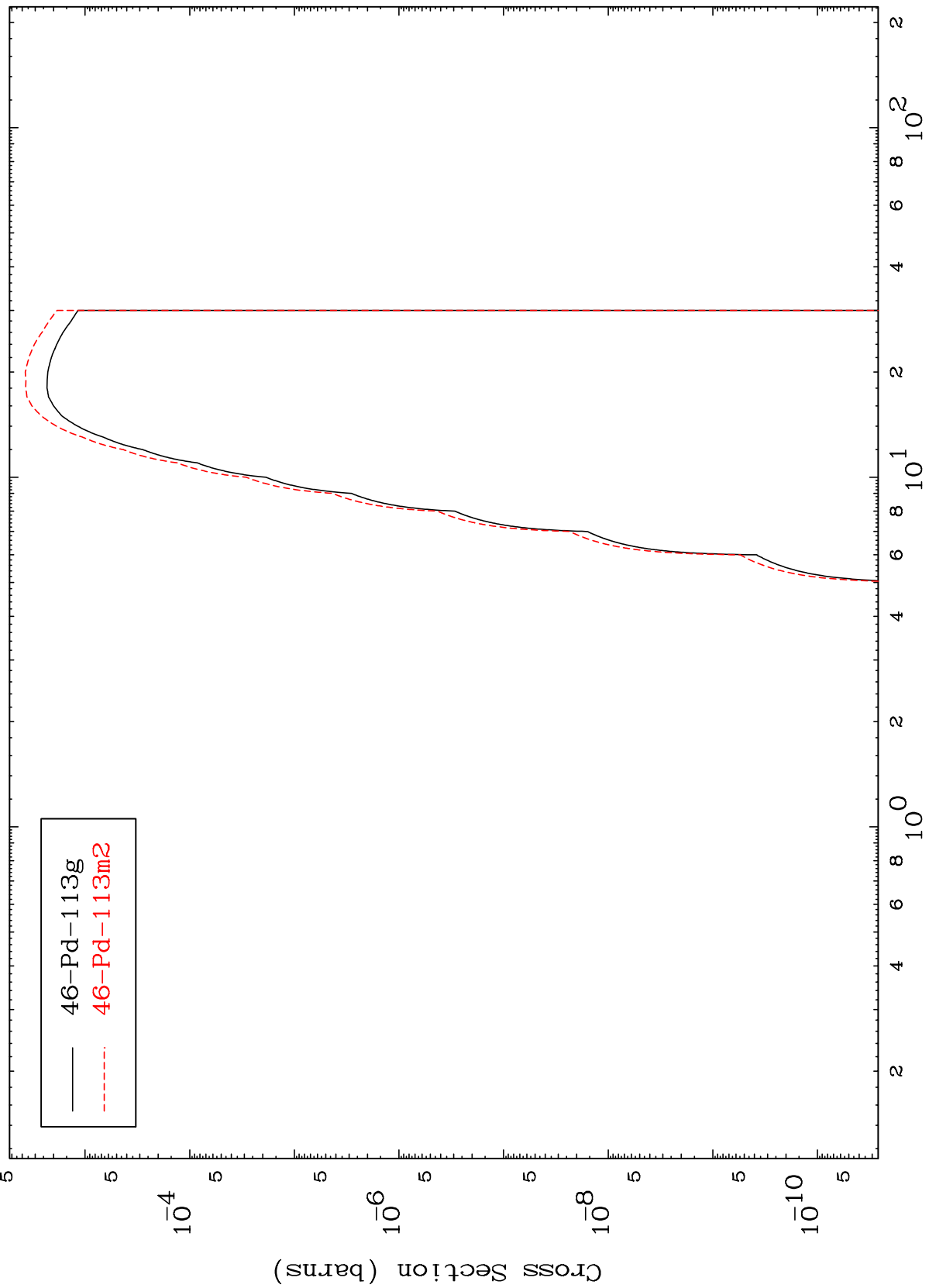
45-Rh-112

MAT 4552

(n,n') p

45-Rh-112

Radionuclide Production Cross Section



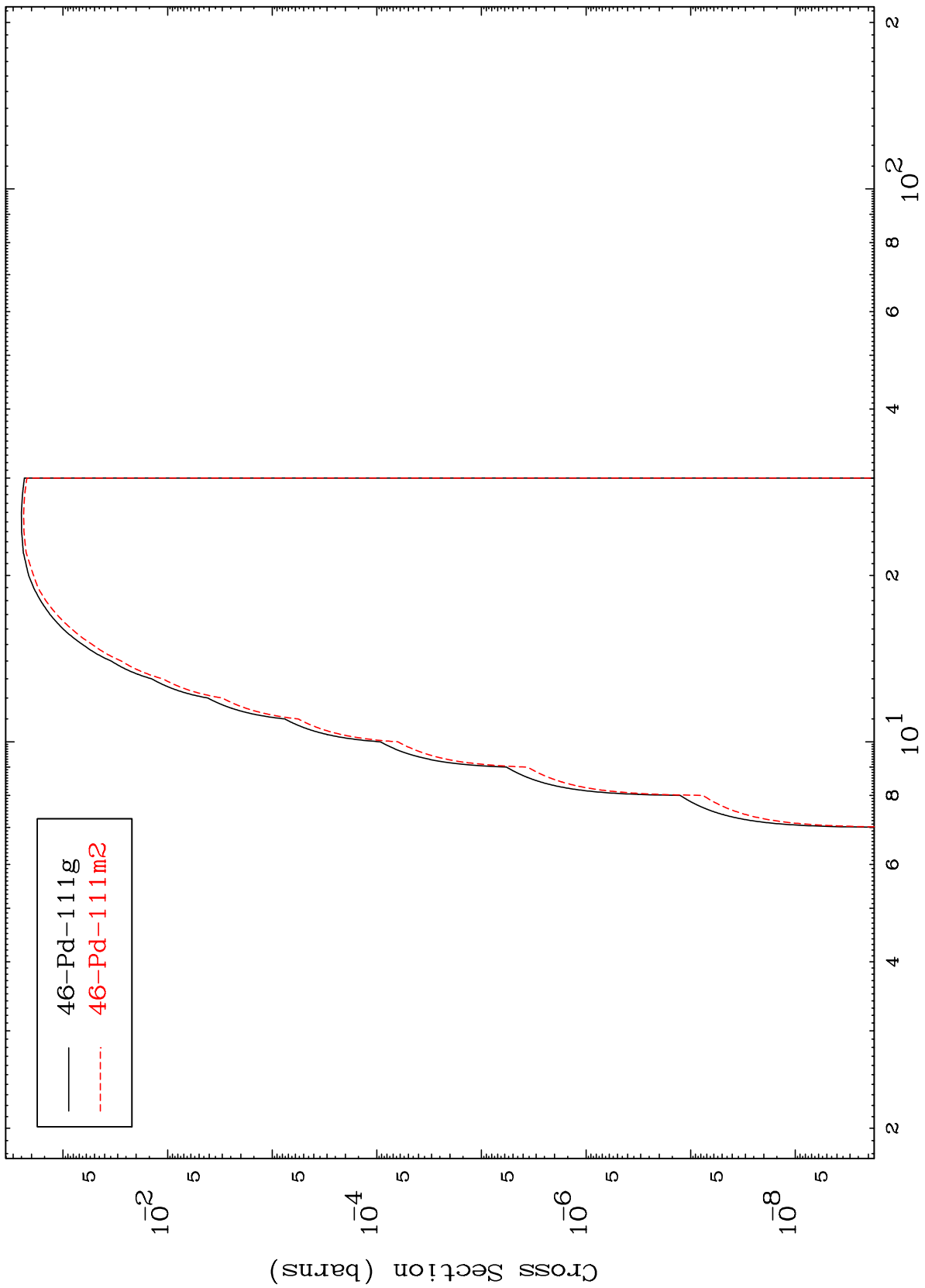
46-Pd-113g  
46-Pd-113m2

MAT 4552

(n,n') t

45-Rh-112

Radionuclide Production Cross Section



18

Incident Energy (MeV)

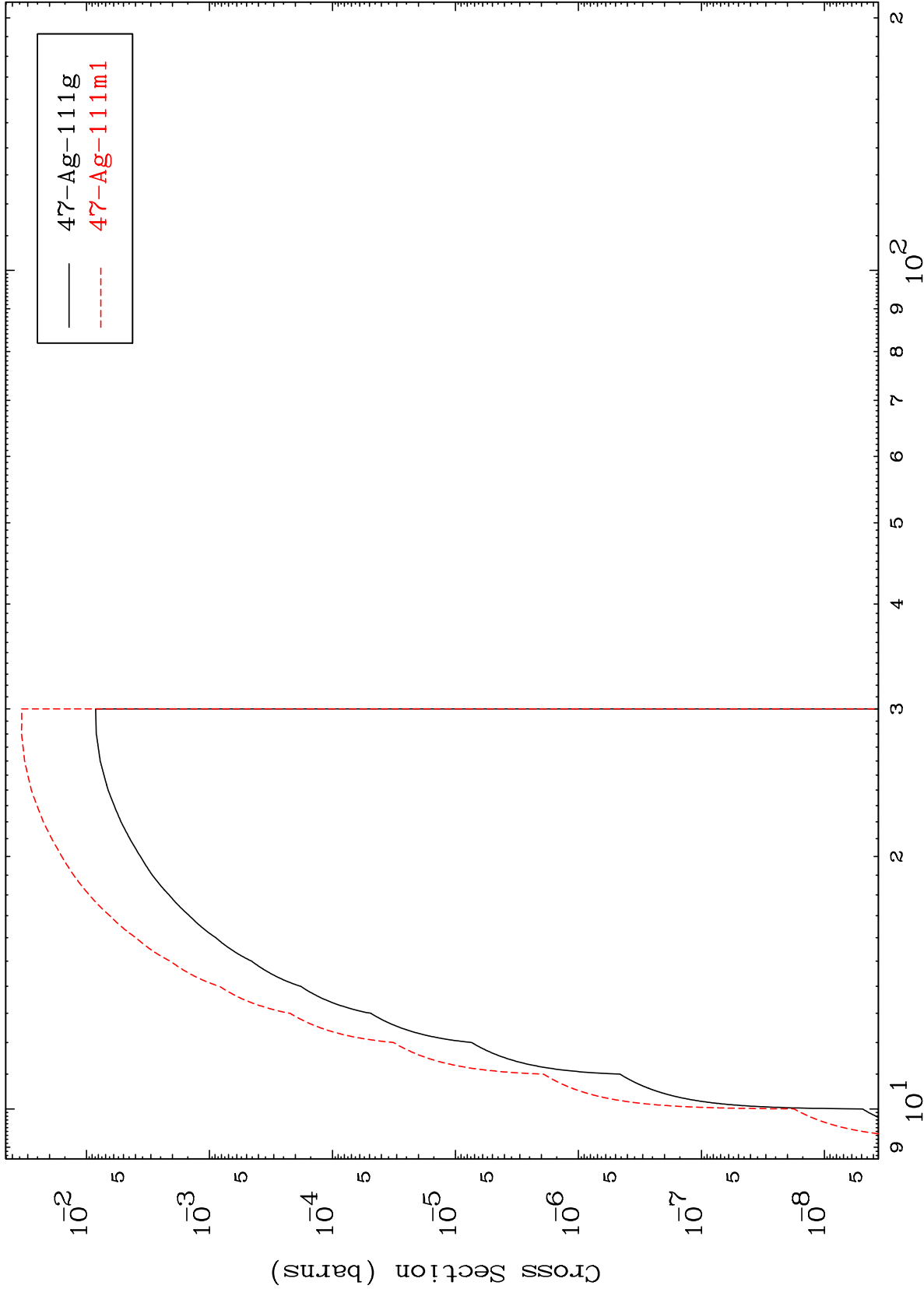
45-Rh-112

MAT 4552

(n,4n)

45-Rh-112

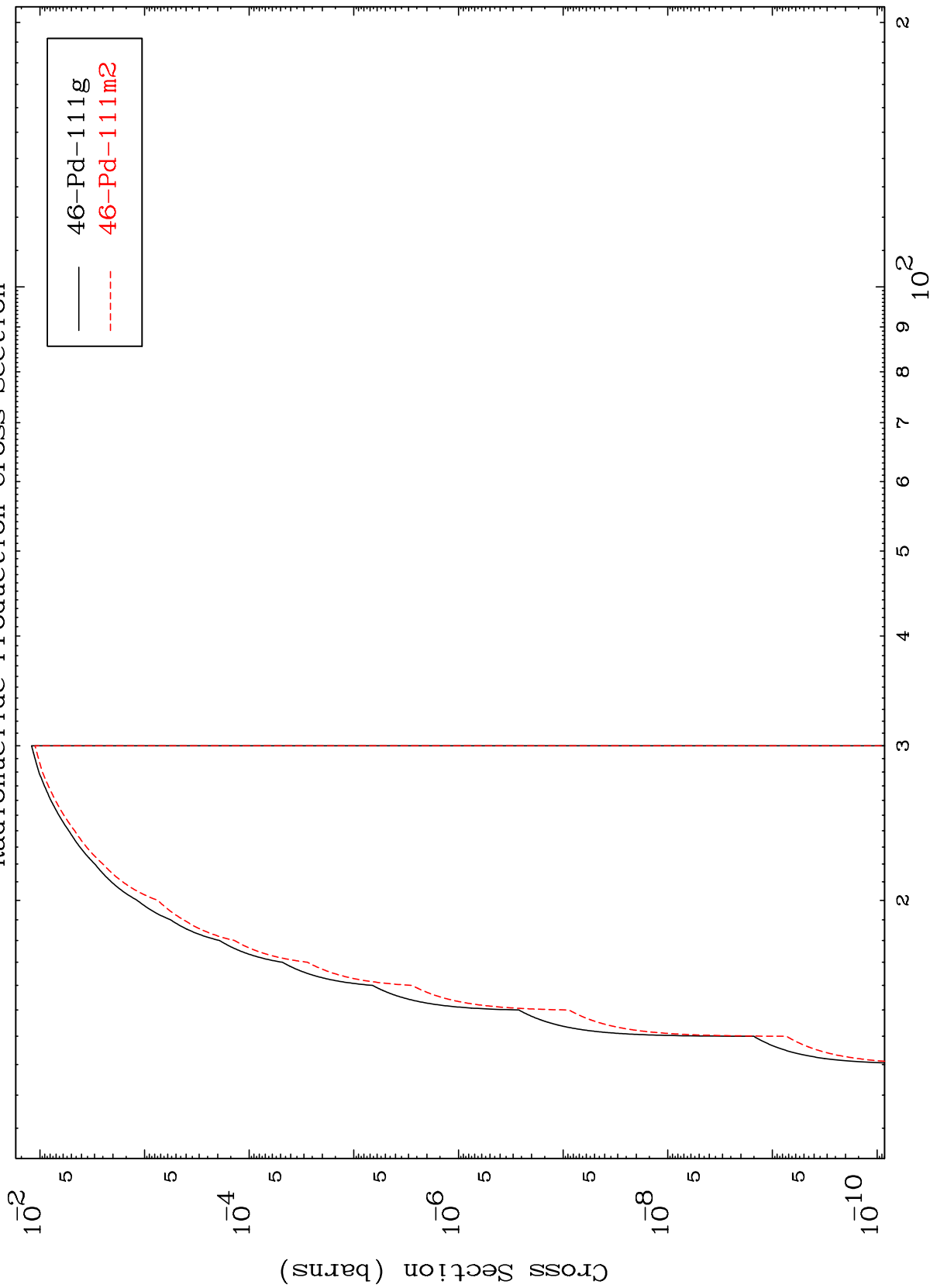
Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-112

Radionuclide Production Cross Section

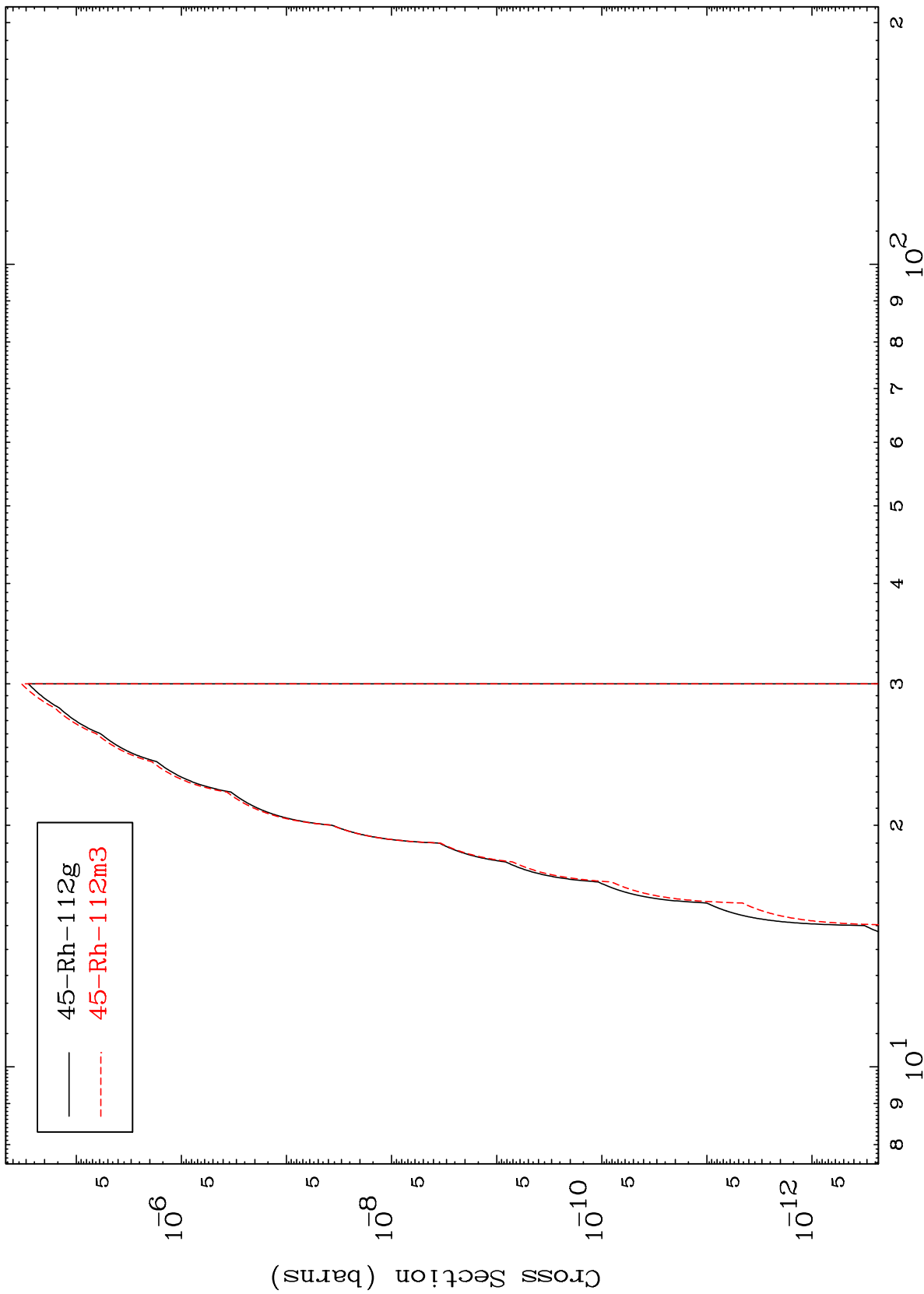


MAT 4552

(n,2n) p

45-Rh-112

Radionuclide Production Cross Section

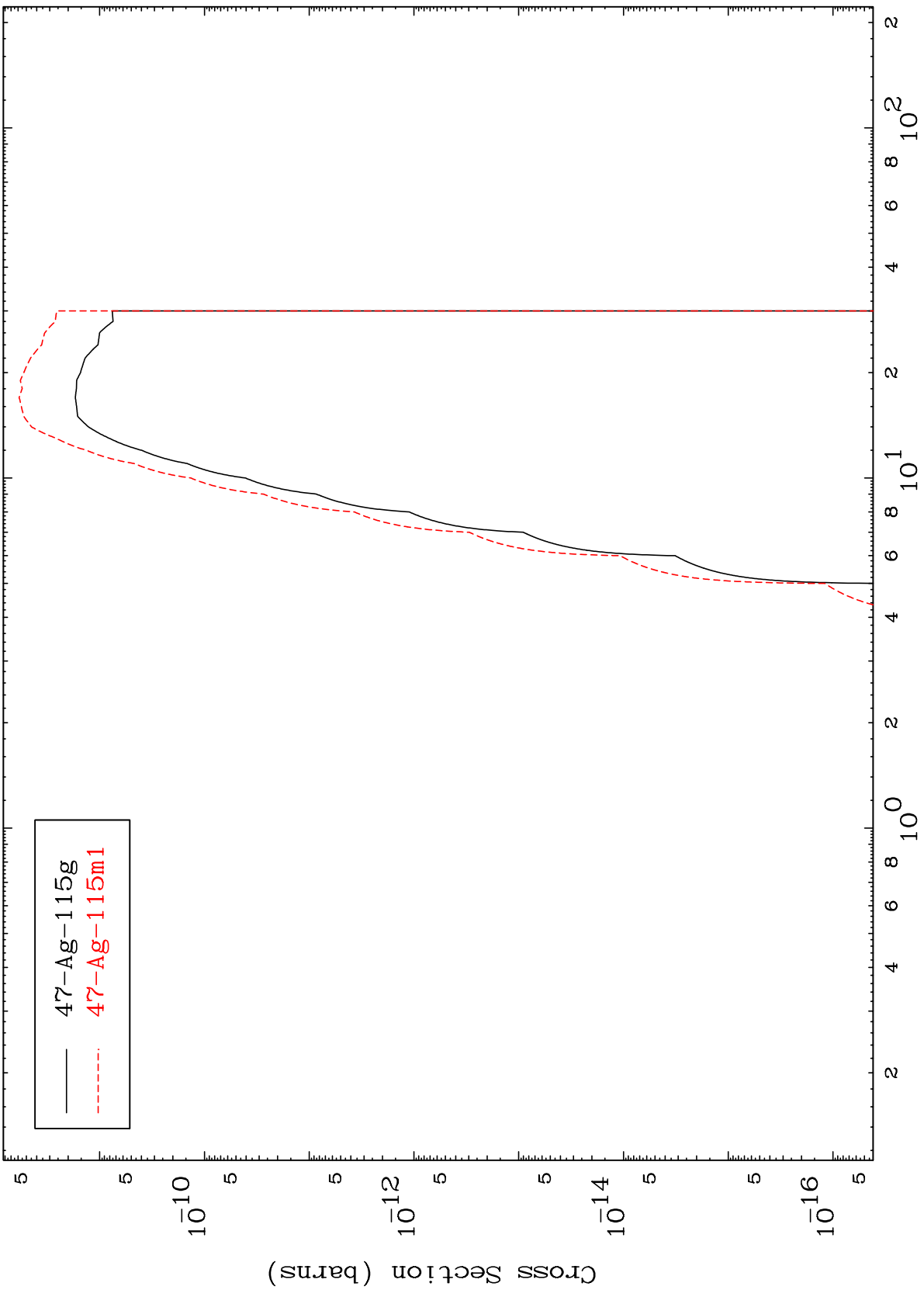


45-Rh-112g  
45-Rh-112m3

MAT 4552

45-Rh-112

(n,  $\gamma$ )  
Radionuclide Production Cross Section

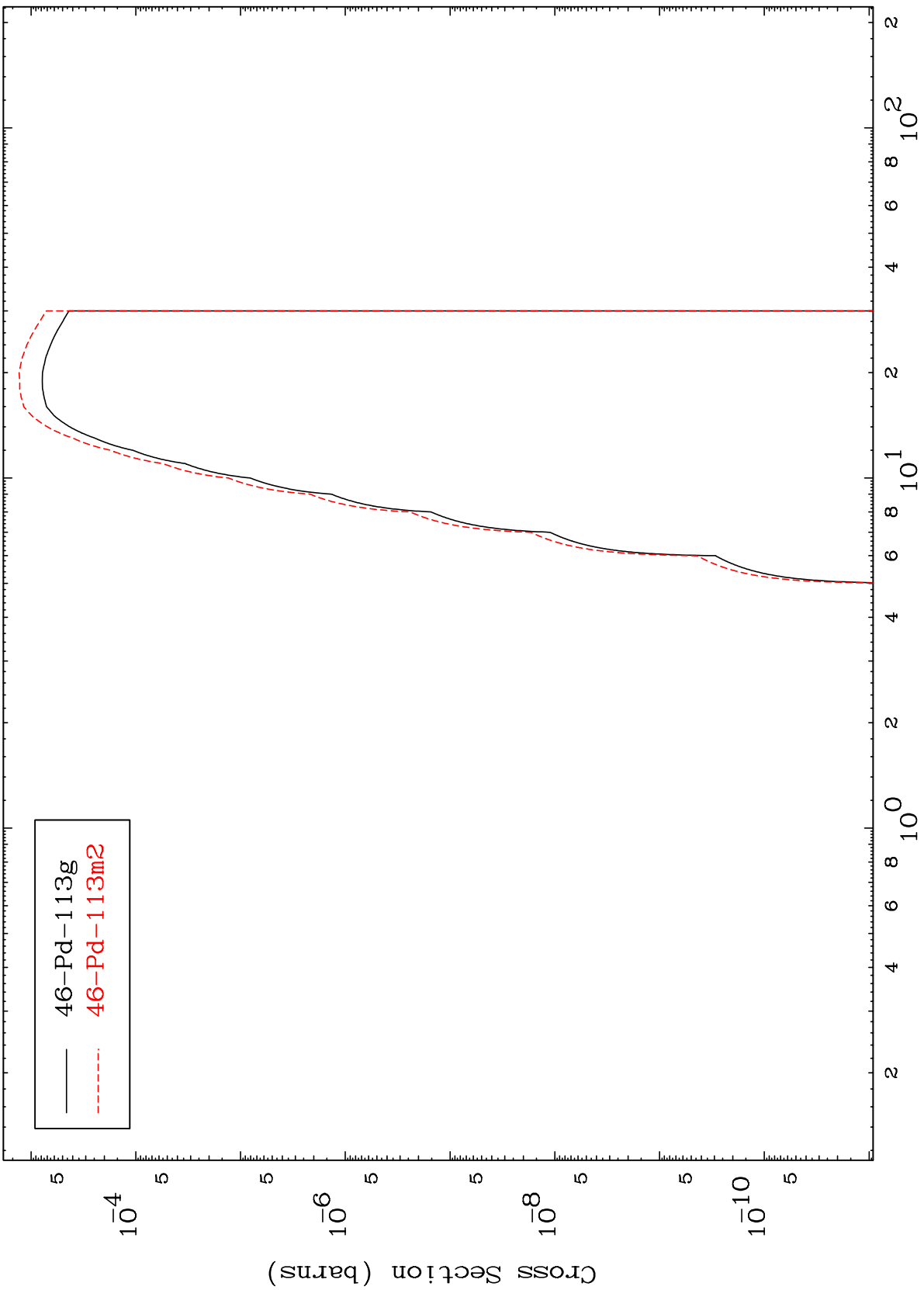


MAT 4552

(n,d)

45-Rh-112

Radionuclide Production Cross Section



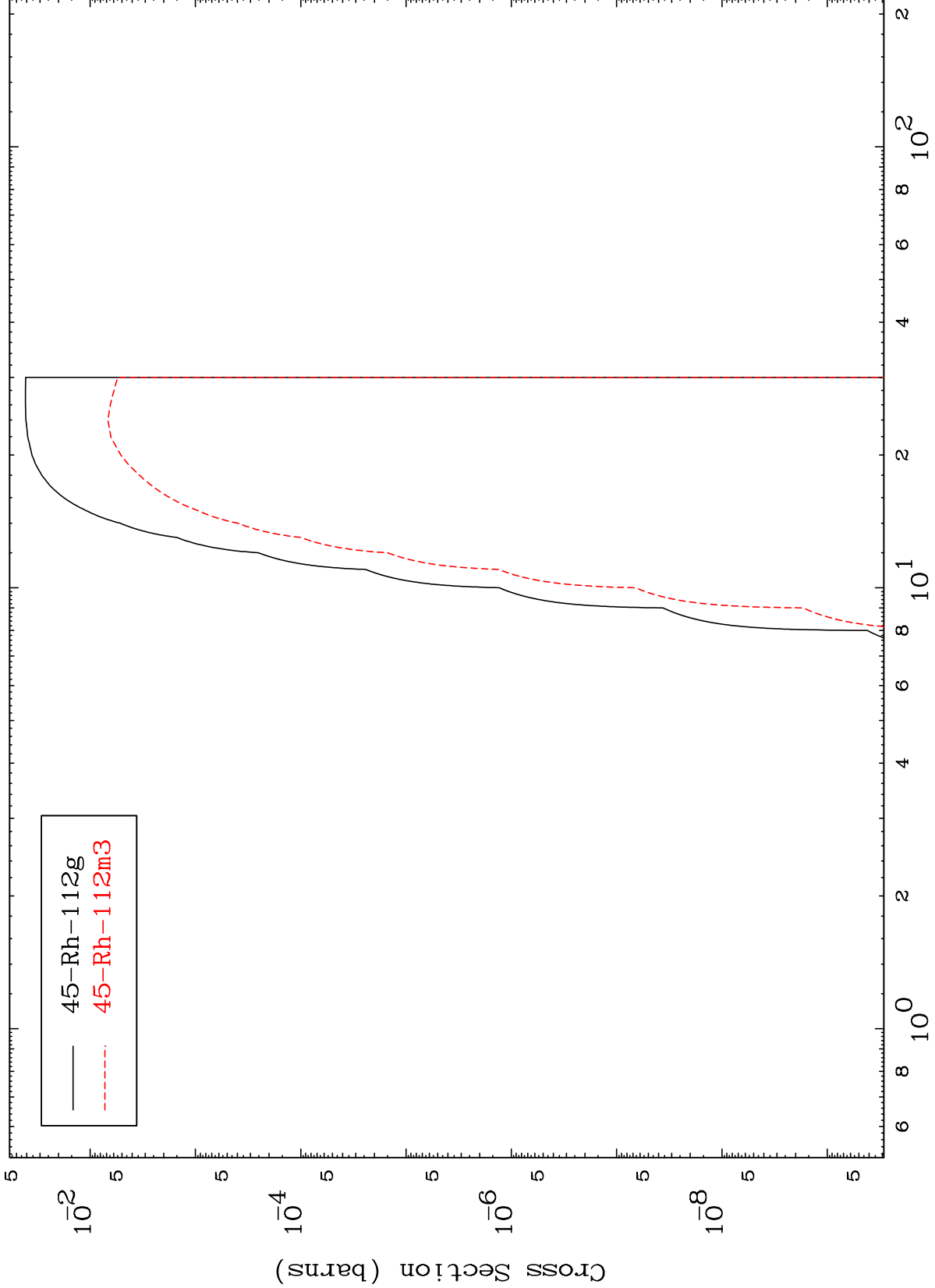


MAT 4552

(n,He-3)

45-Rh-112

Radionuclide Production Cross Section



45-Rh-112g  
45-Rh-112m3

24

Incident Energy (MeV)

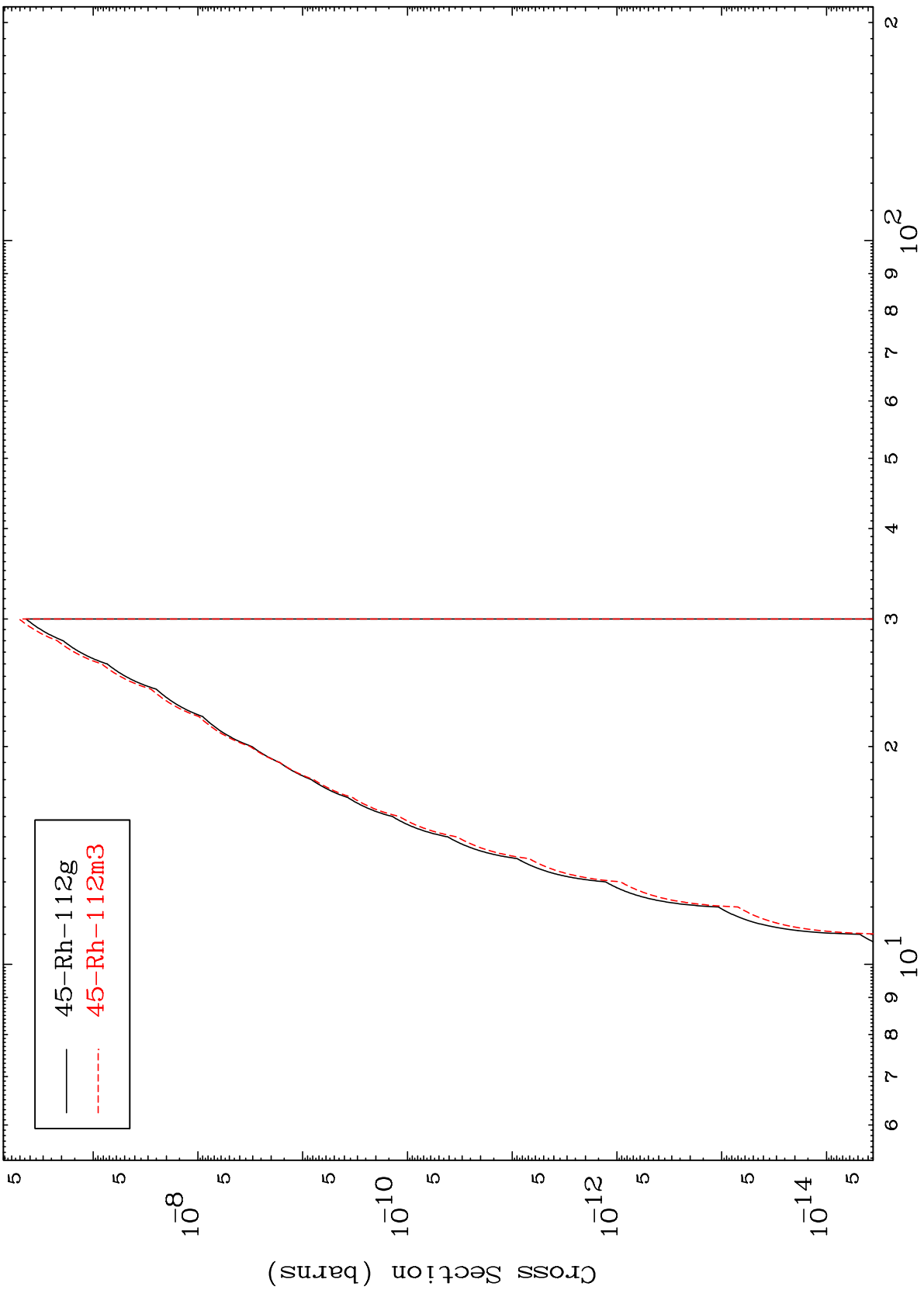
45-Rh-112

MAT 4552

(n,p) d

45-Rh-112

Radionuclide Production Cross Section



25

Incident Energy (MeV)

45-Rh-112