

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

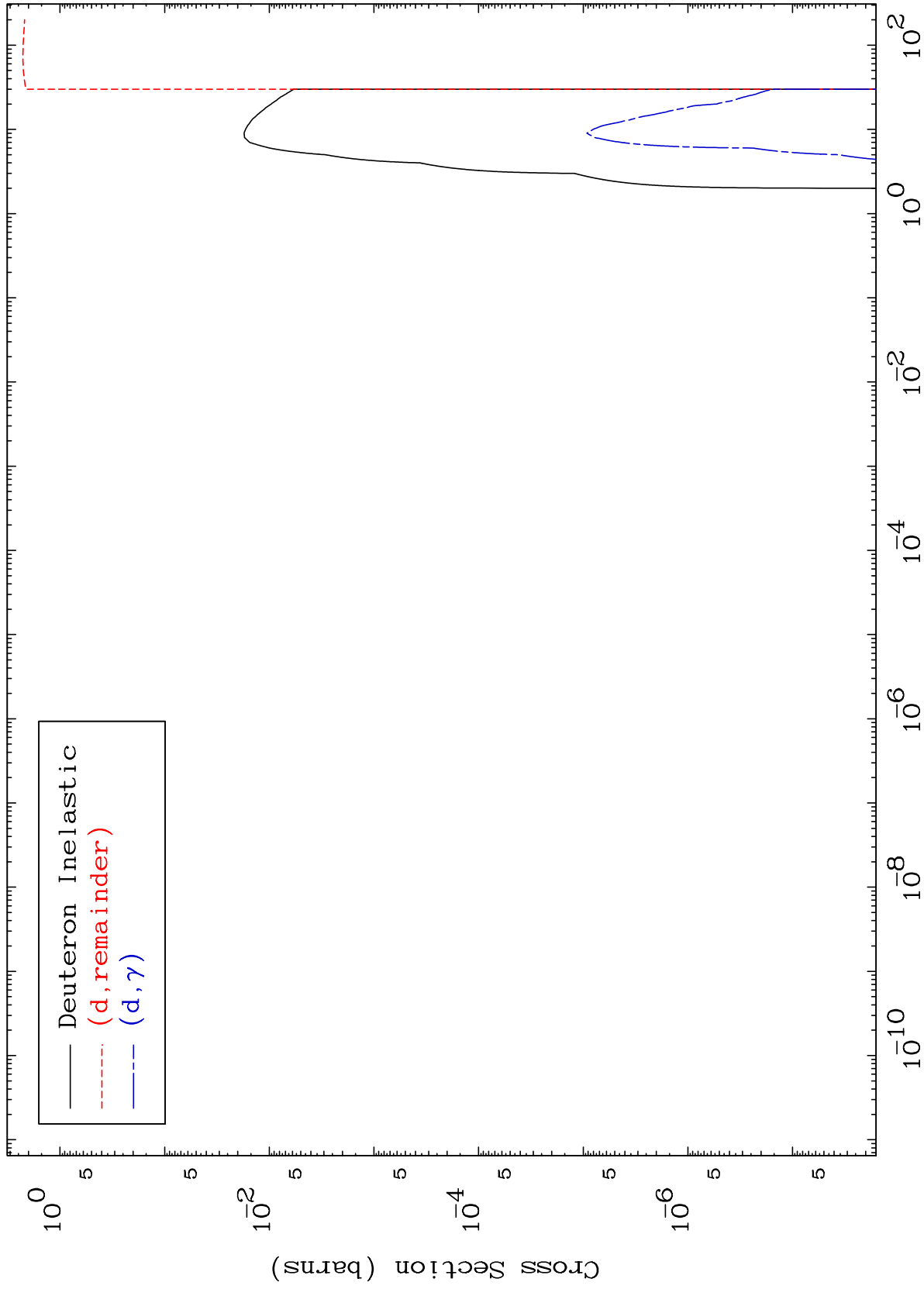
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4653

Deuteron Major  
0 Kelvin Cross Sections

46-Pd-111



1

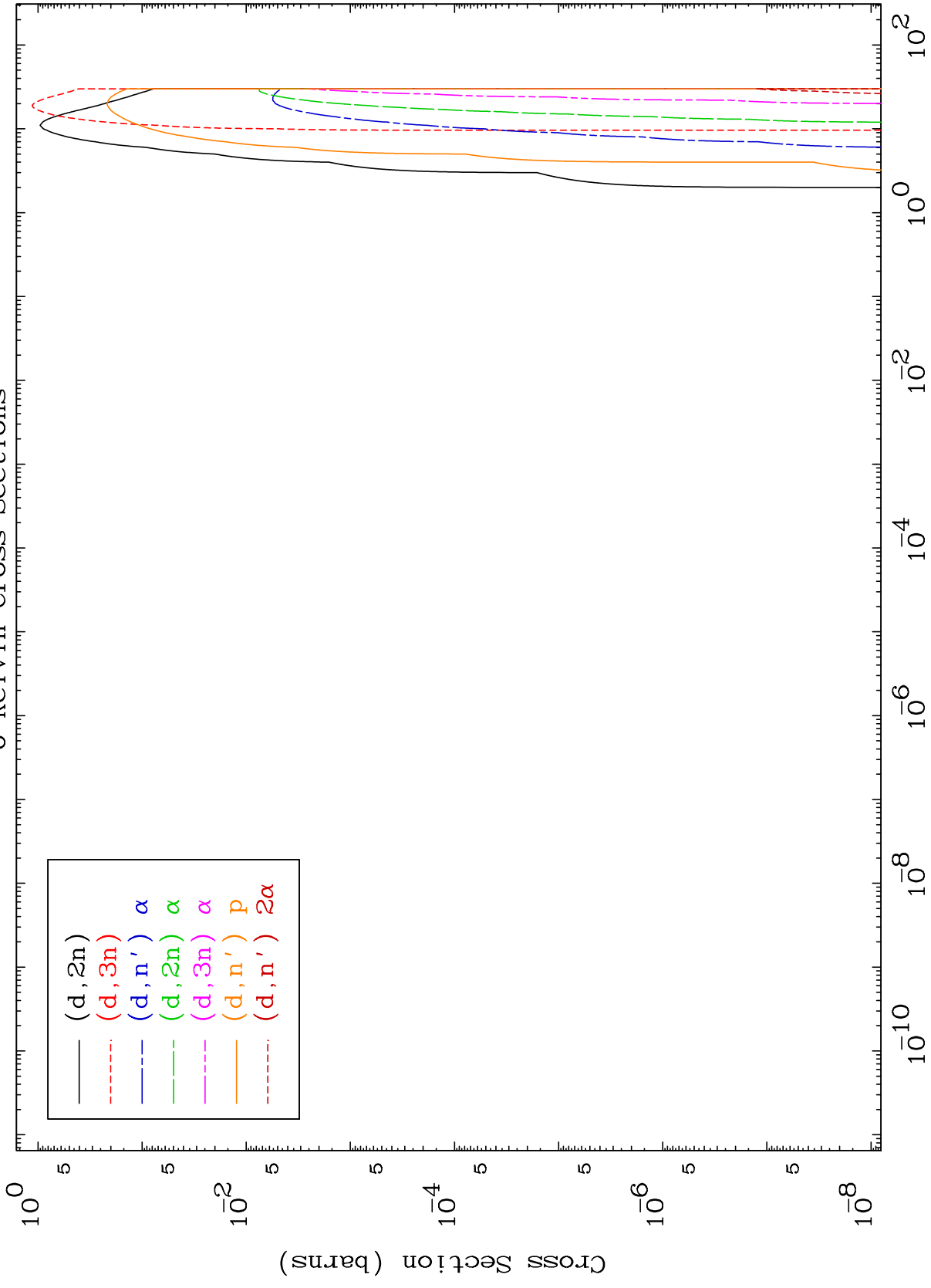
Incident Energy (MeV)

46-Pd-111

MAT 4653

Deuteron Neutron Production  
0 Kelvin Cross Sections

46-Pd-111



2

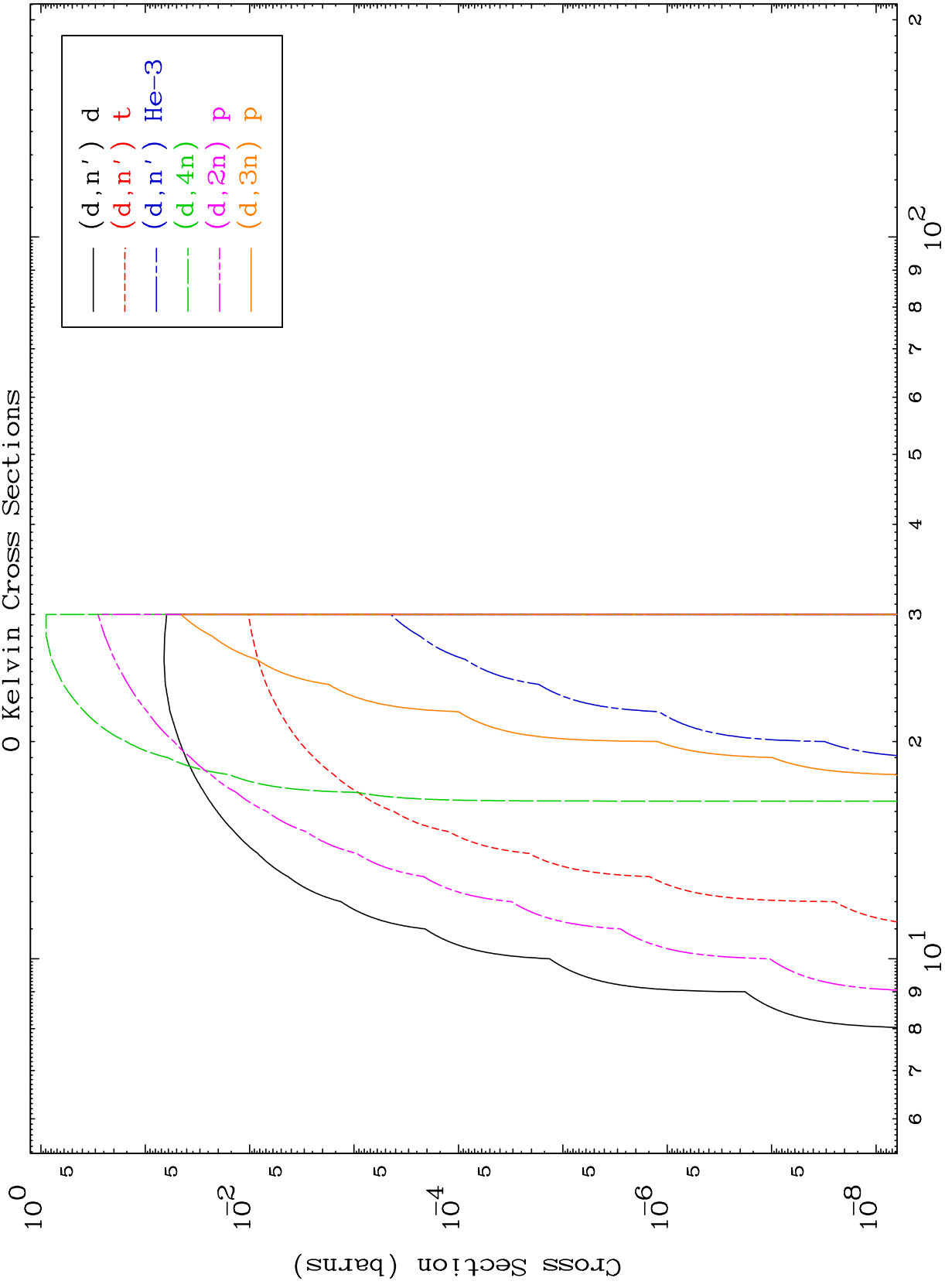
Incident Energy (MeV)

46-Pd-111

MAT 4653

Deuteron Neutron Production  
0 Kelvin Cross Sections

46-Pd-111



3

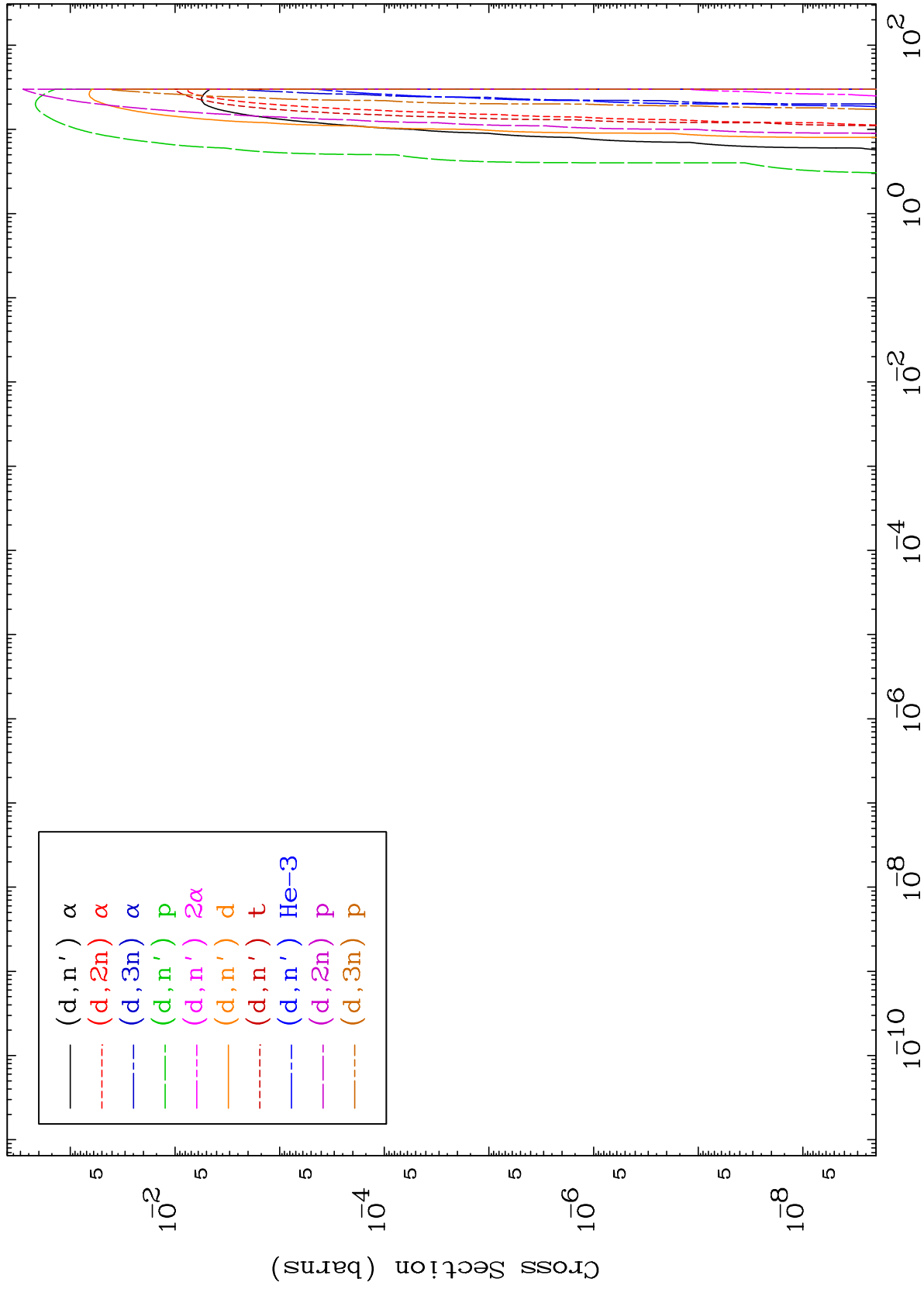
Incident Energy (MeV)

46-Pd-111

MAT 4653

Deuteron Charged Particle  
0 Kelvin Cross Sections

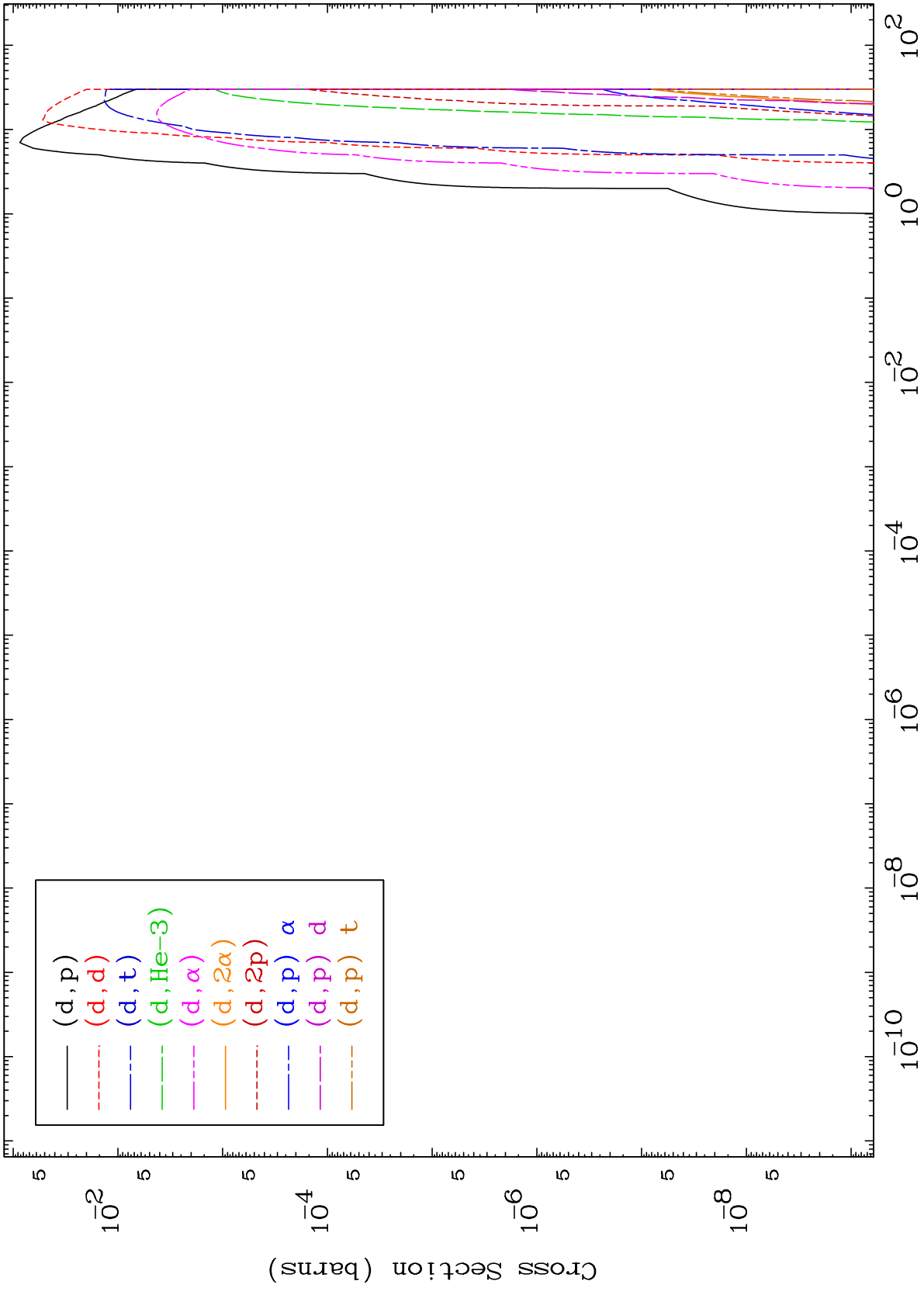
46-Pd-111



MAT 4653

Deuteron Charged Particle  
0 Kelvin Cross Sections

46-Pd-111



5

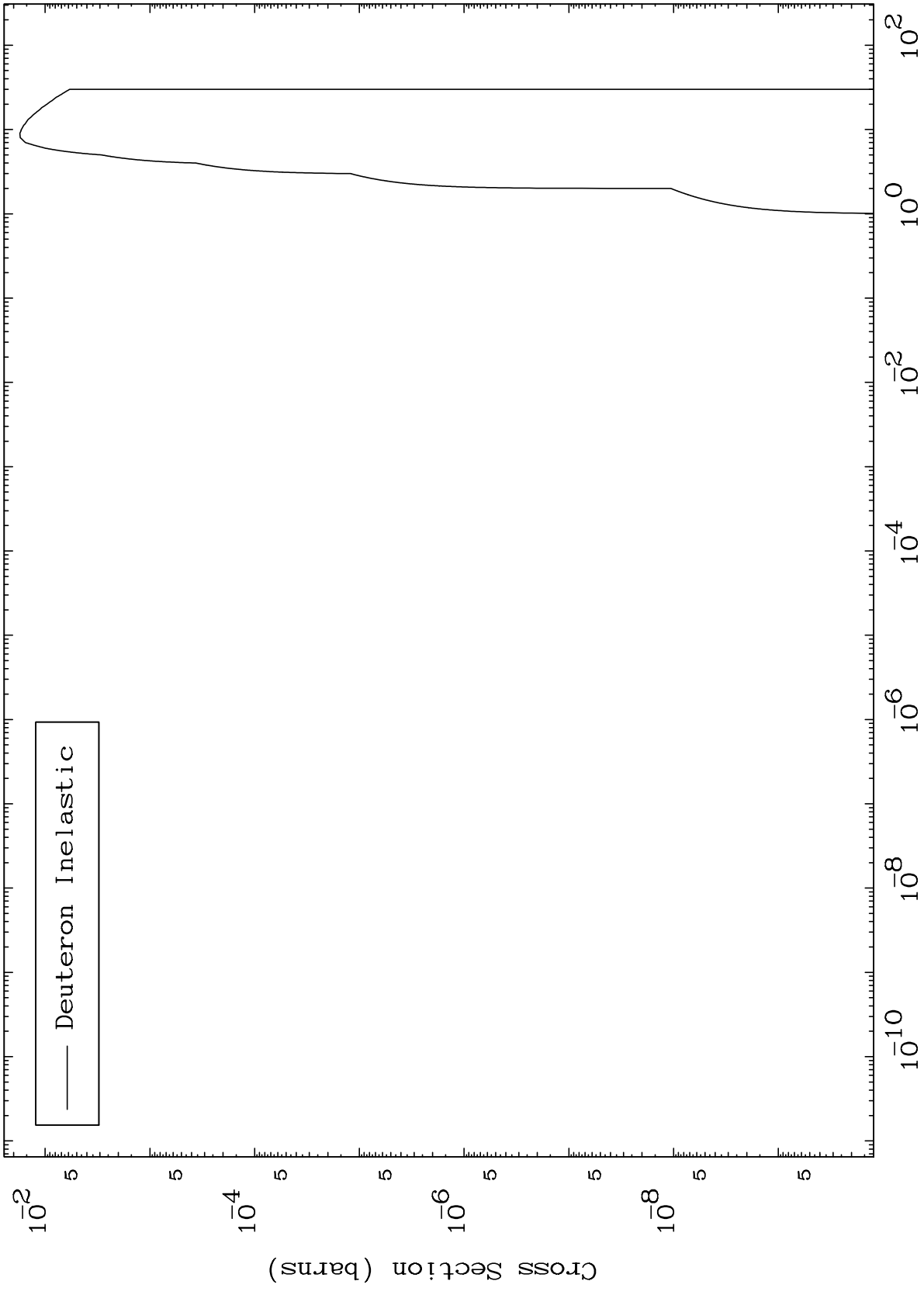
Incident Energy (MeV)

46-Pd-111

MAT 4653

(d,n') Level  
0 Kelvin Cross Sections

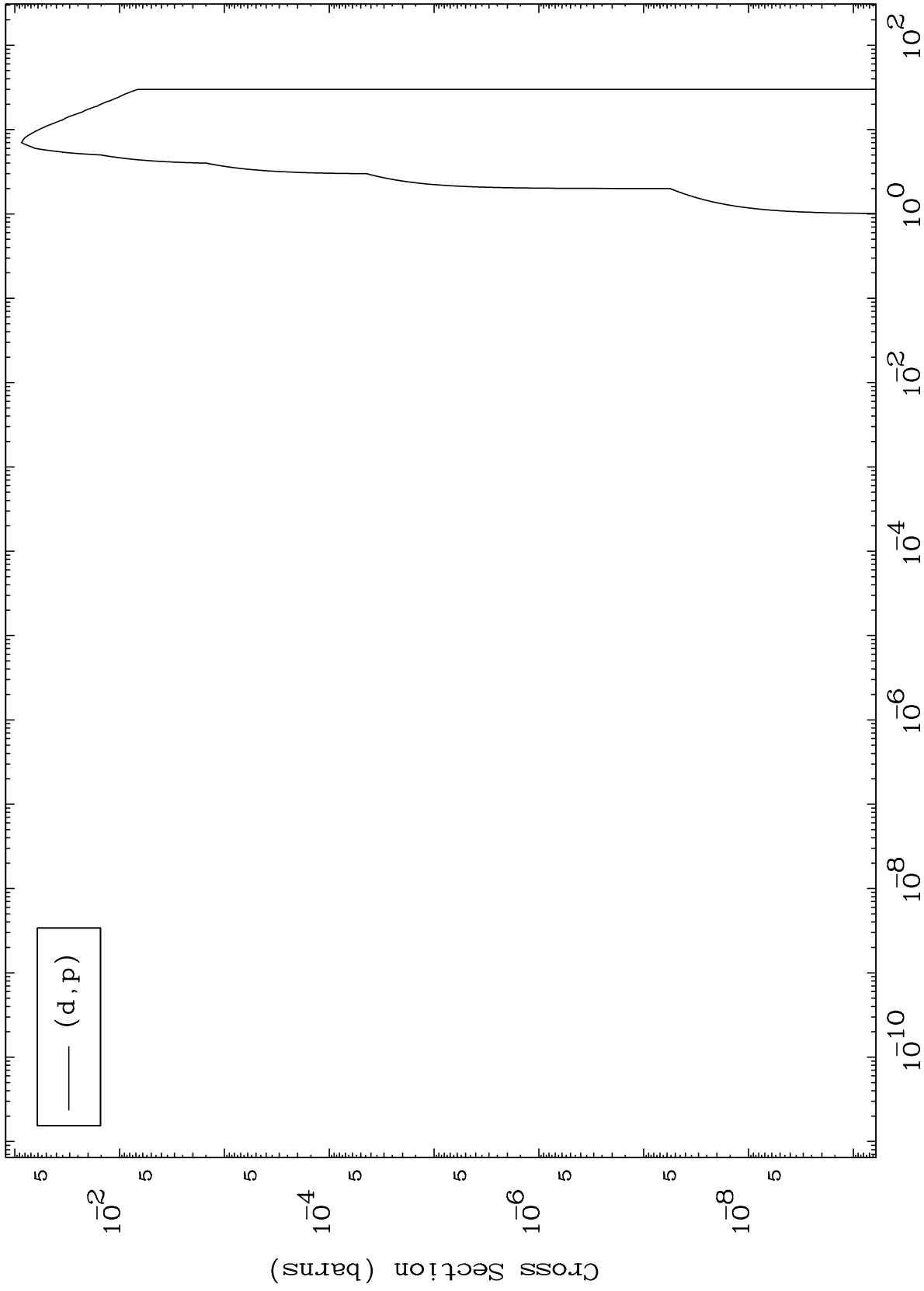
46-Pd-111



MAT 4653

(d,p) Levels  
0 Kelvin Cross Sections

46-Pd-111



7

Incident Energy (MeV)

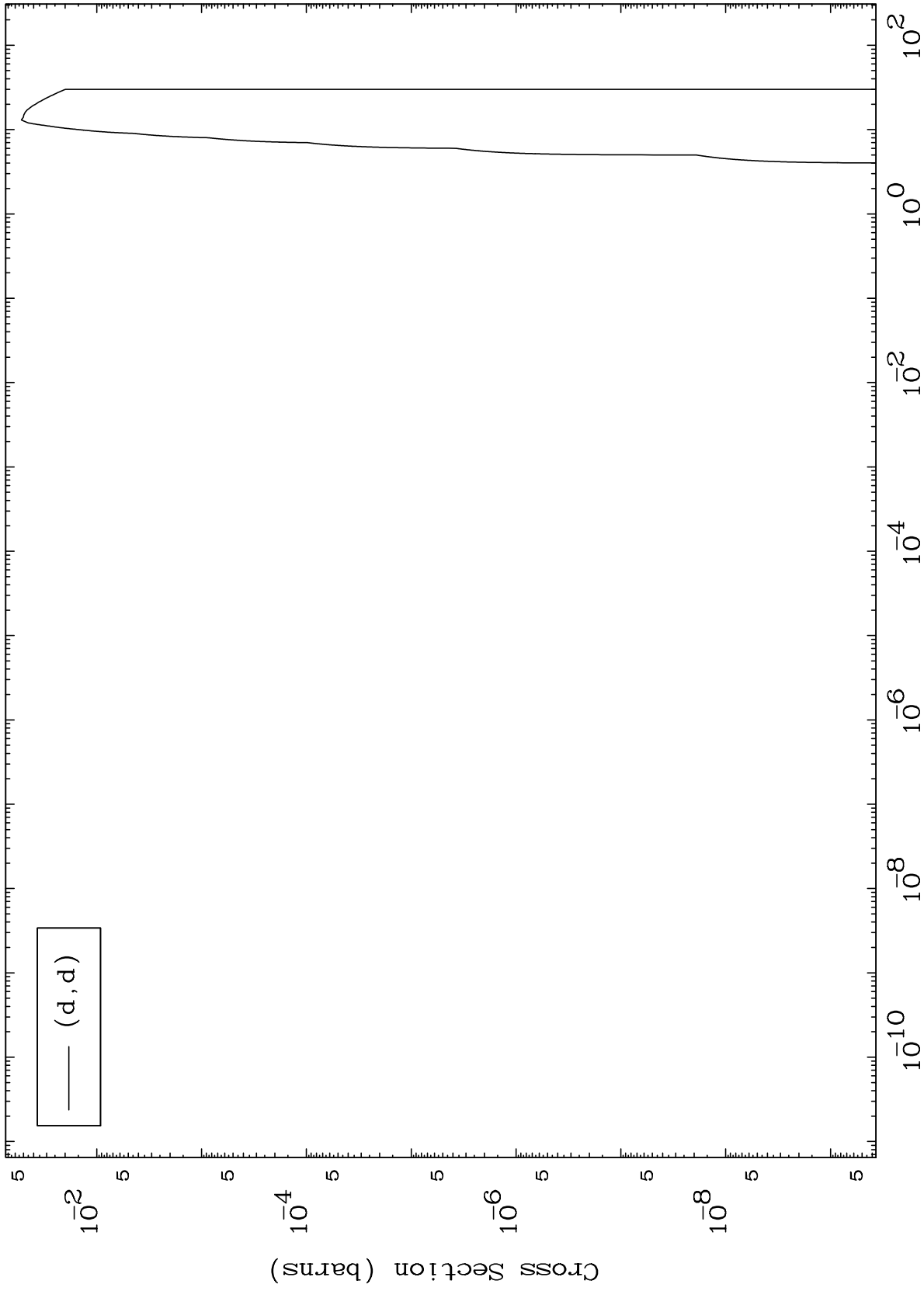
46-Pd-111



MAT 4653

(d,d) Levels  
0 Kelvin Cross Sections

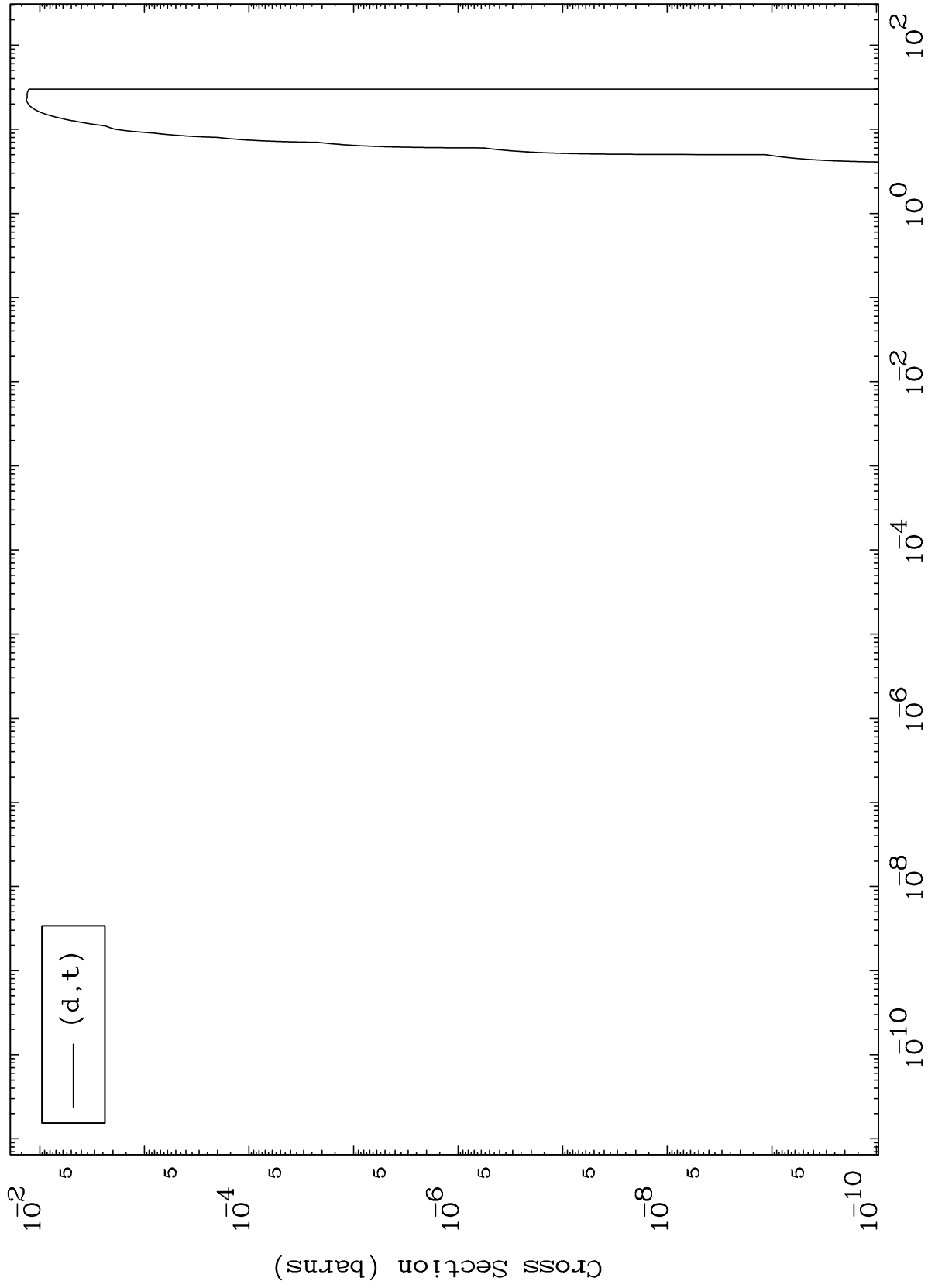
46-Pd-111



MAT 4653

(d,t) Levels  
0 Kelvin Cross Sections

46-Pd-111



9

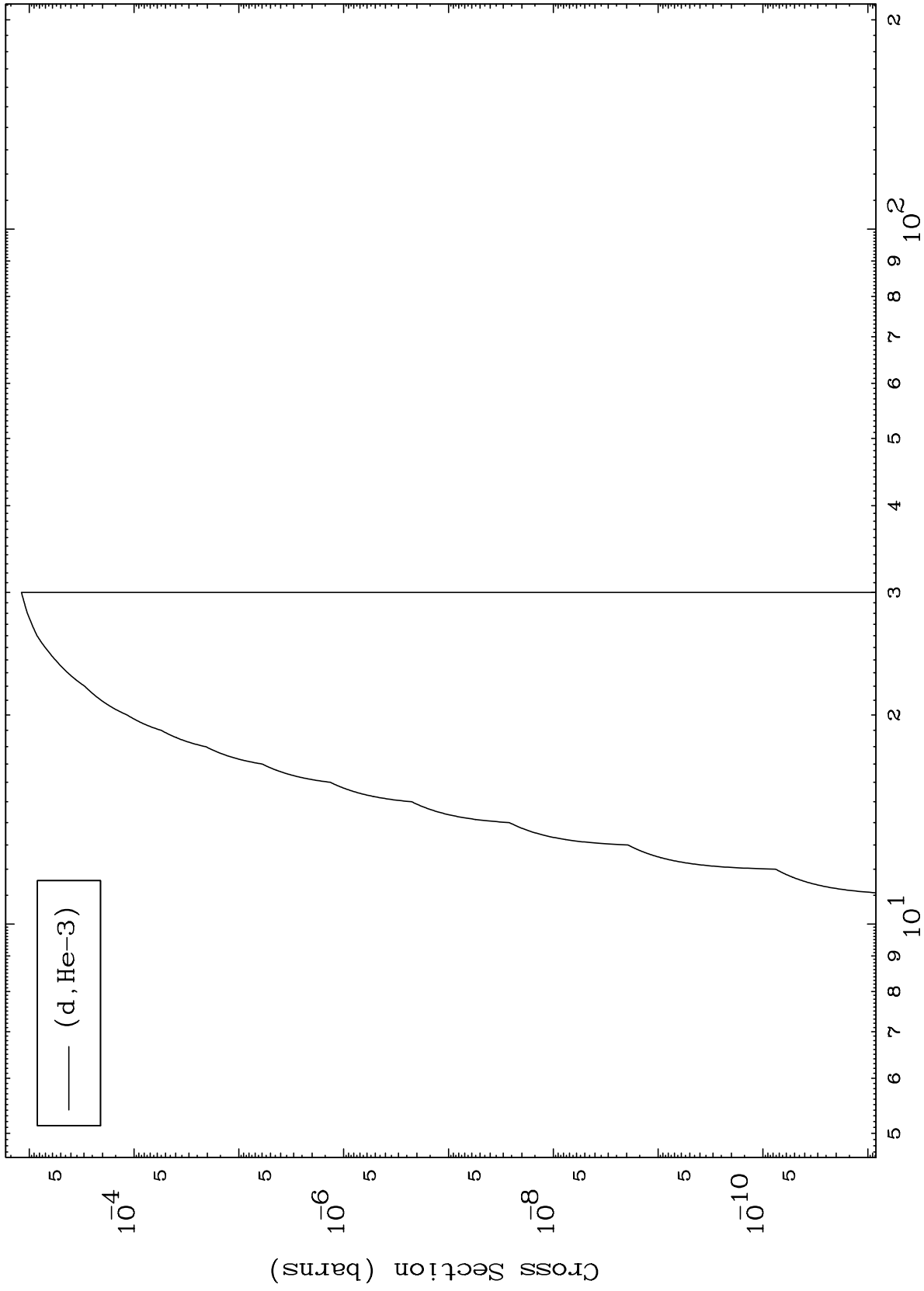
Incident Energy (MeV)

46-Pd-111

MAT 4653

(d,He3) Levels  
0 Kelvin Cross Sections

46-Pd-111



10

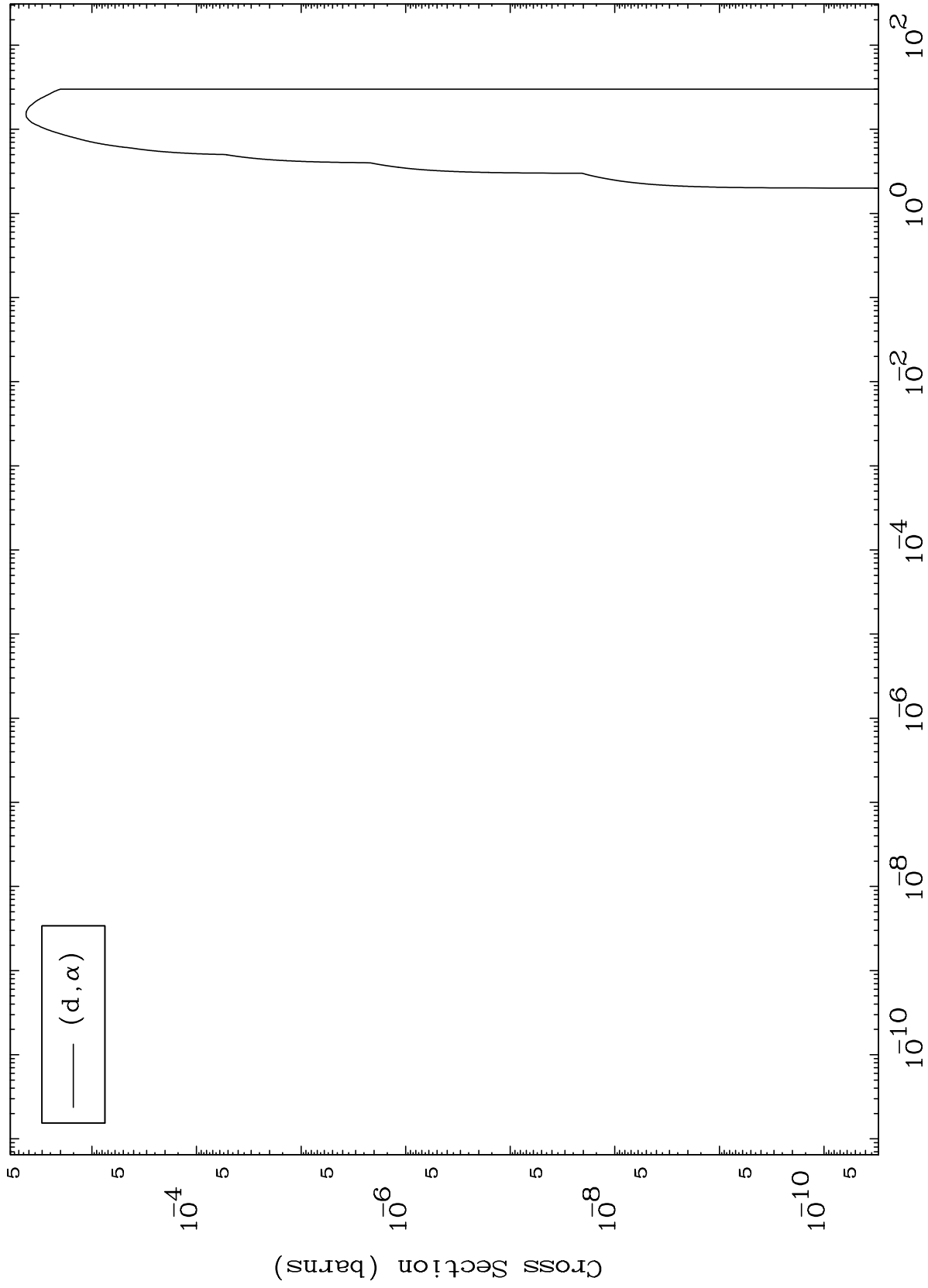
Incident Energy (MeV)

46-Pd-111

MAT 4653

(d,α) Levels  
0 Kelvin Cross Sections

46-Pd-111



11

Incident Energy (MeV)

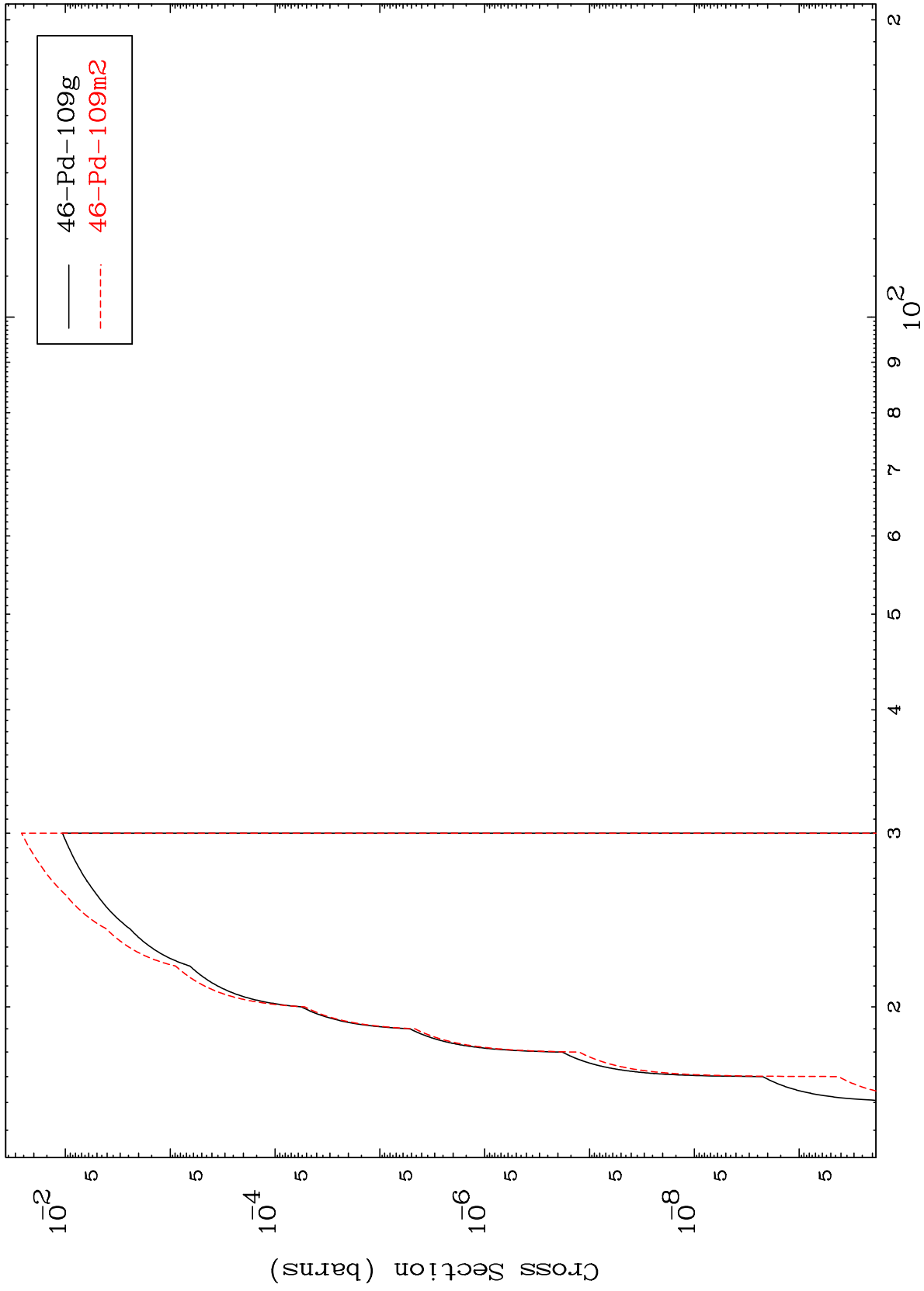
46-Pd-111

MAT 4653

(d,2n) d

46-Pd-111

Radionuclide Production Cross Section



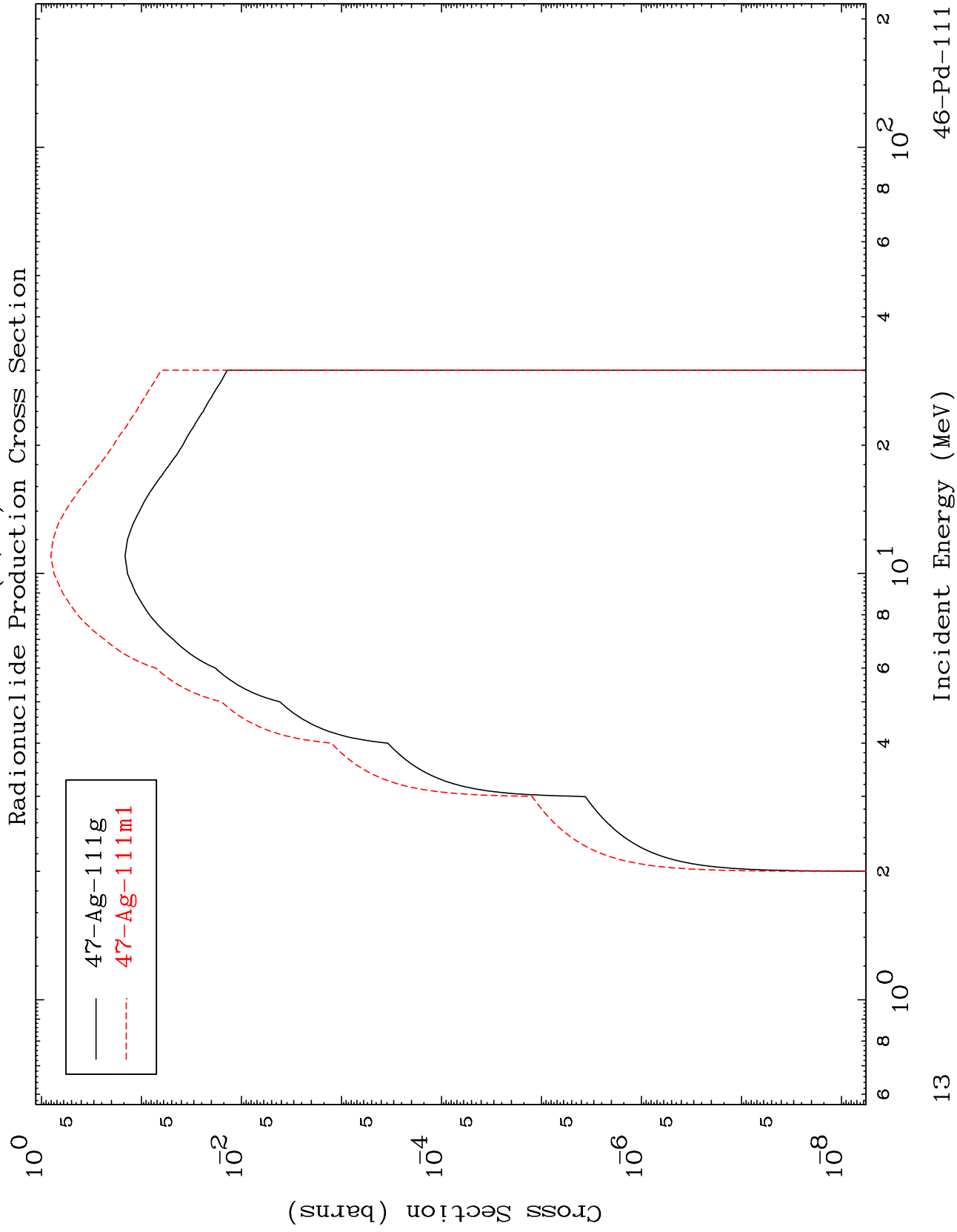
12

Incident Energy (MeV)

46-Pd-111

MAT 4653

<sup>46</sup>Pd-111

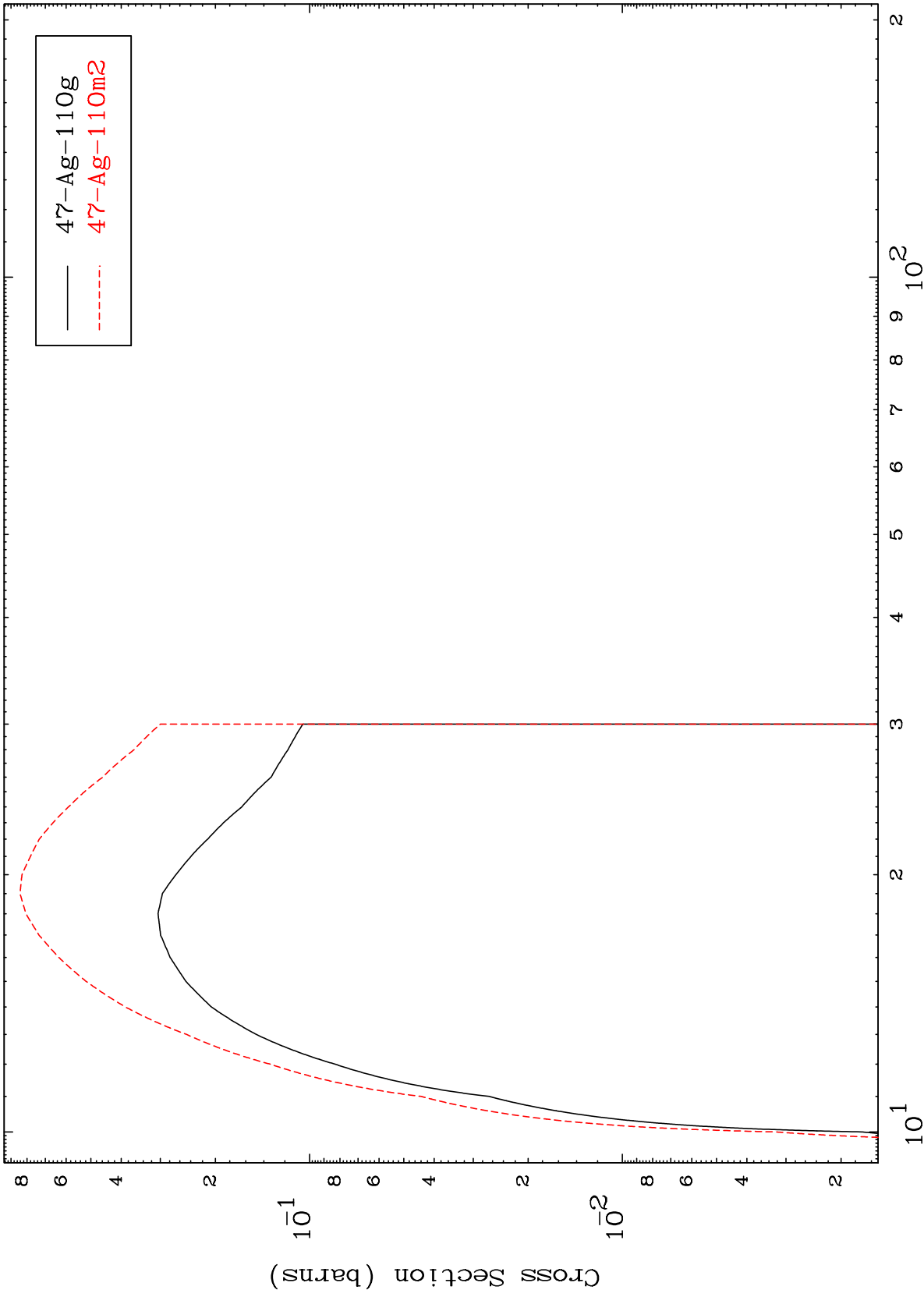


MAT 4653

(d,3n)

46-Pd-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

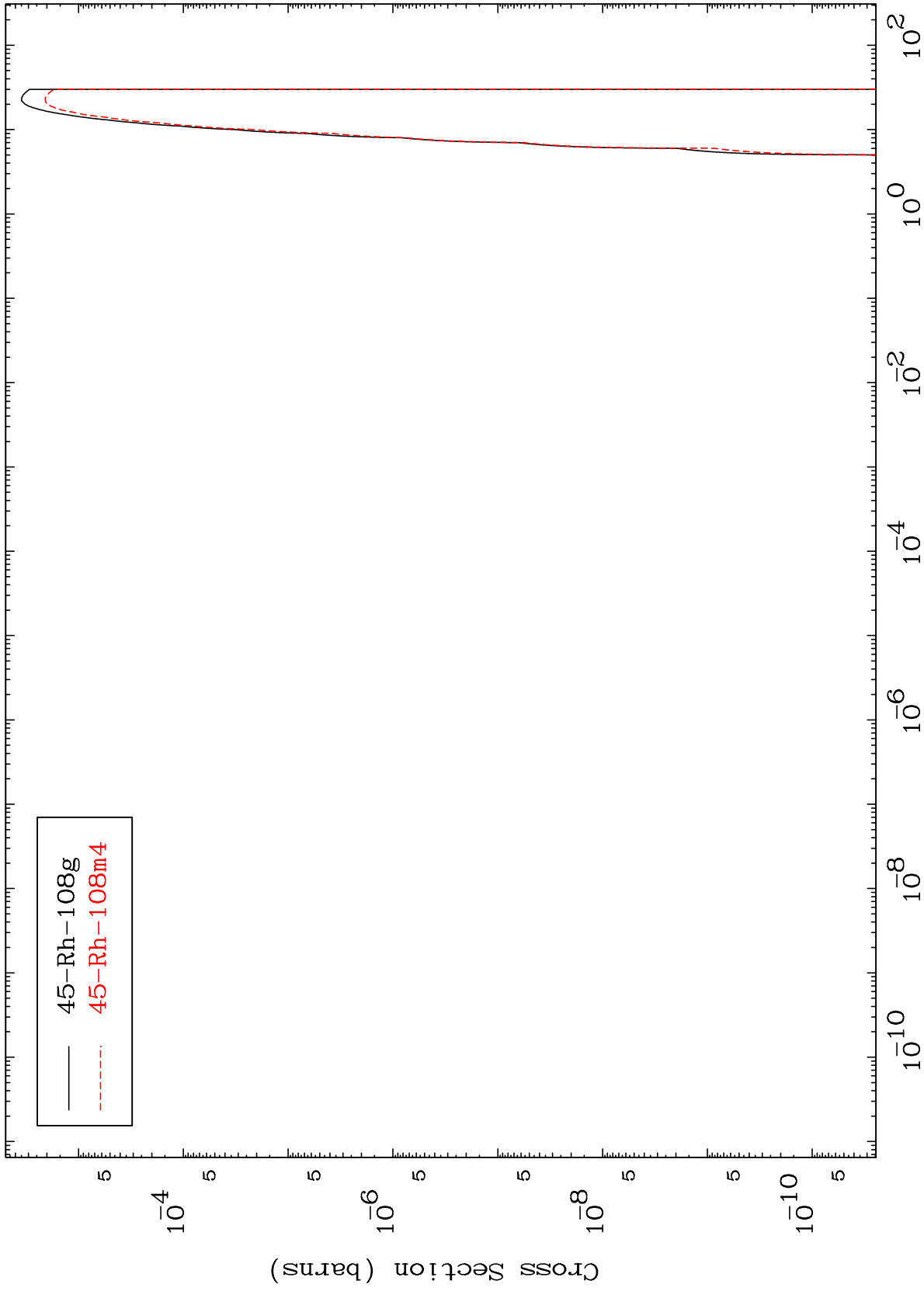
46-Pd-111

MAT 4653

(d,n')  $\alpha$

46-Pd-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-111

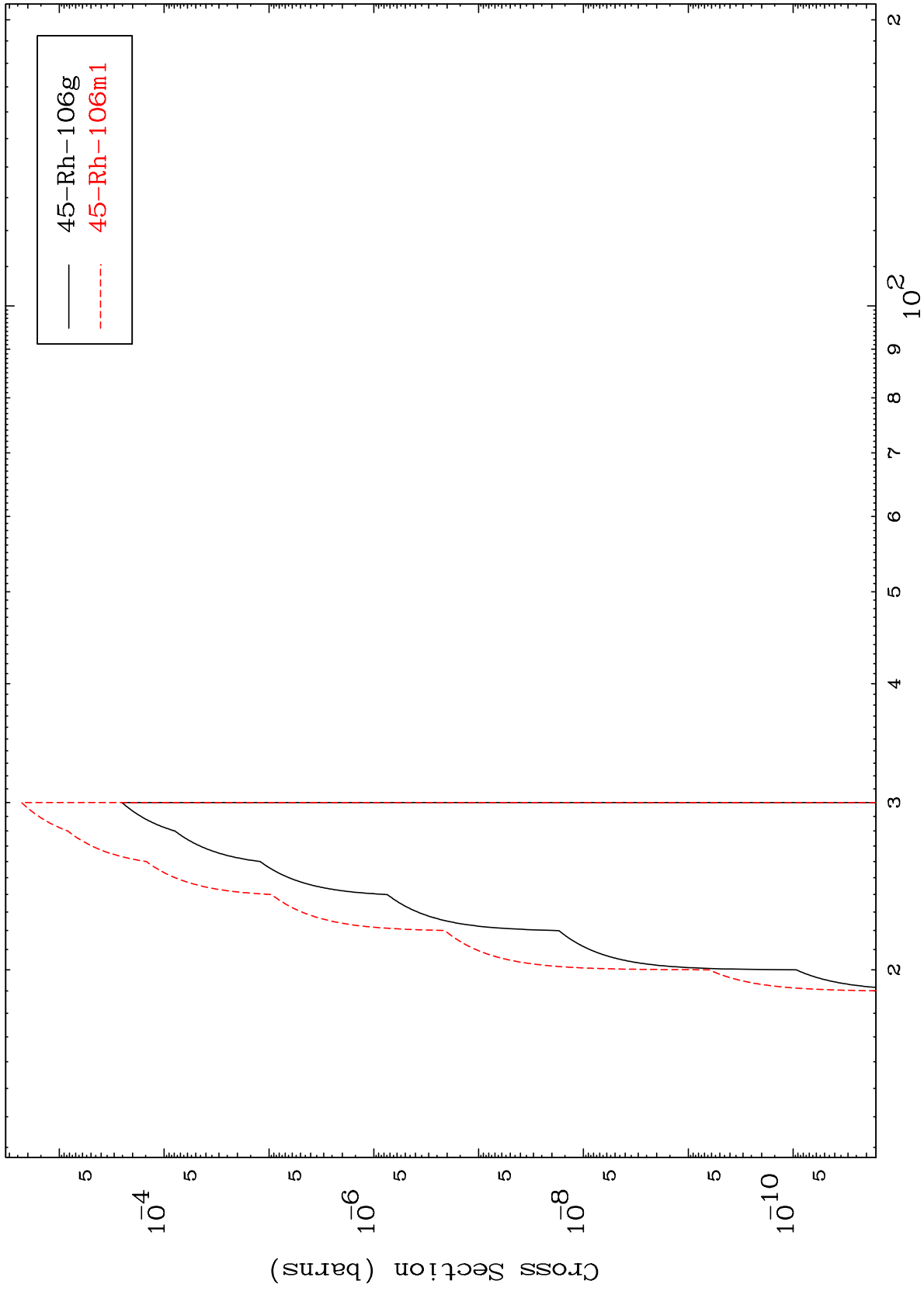


MAT 4653

(d,3n)  $\alpha$

46-Pd-111

Radionuclide Production Cross Section



16

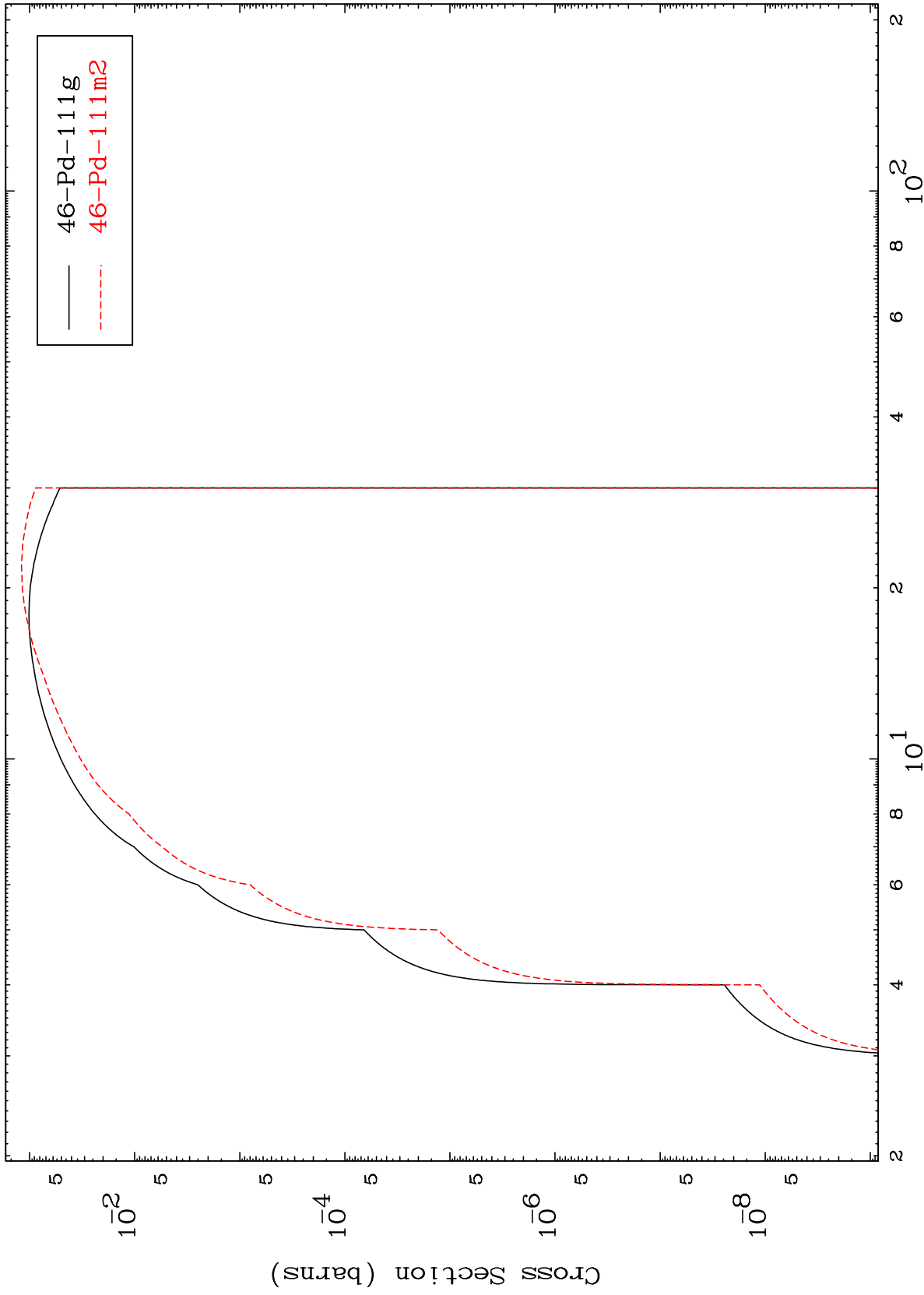
Incident Energy (MeV)

46-Pd-111

MAT 4653

46-Pd-111

(d,n') p  
Radionuclide Production Cross Section



17

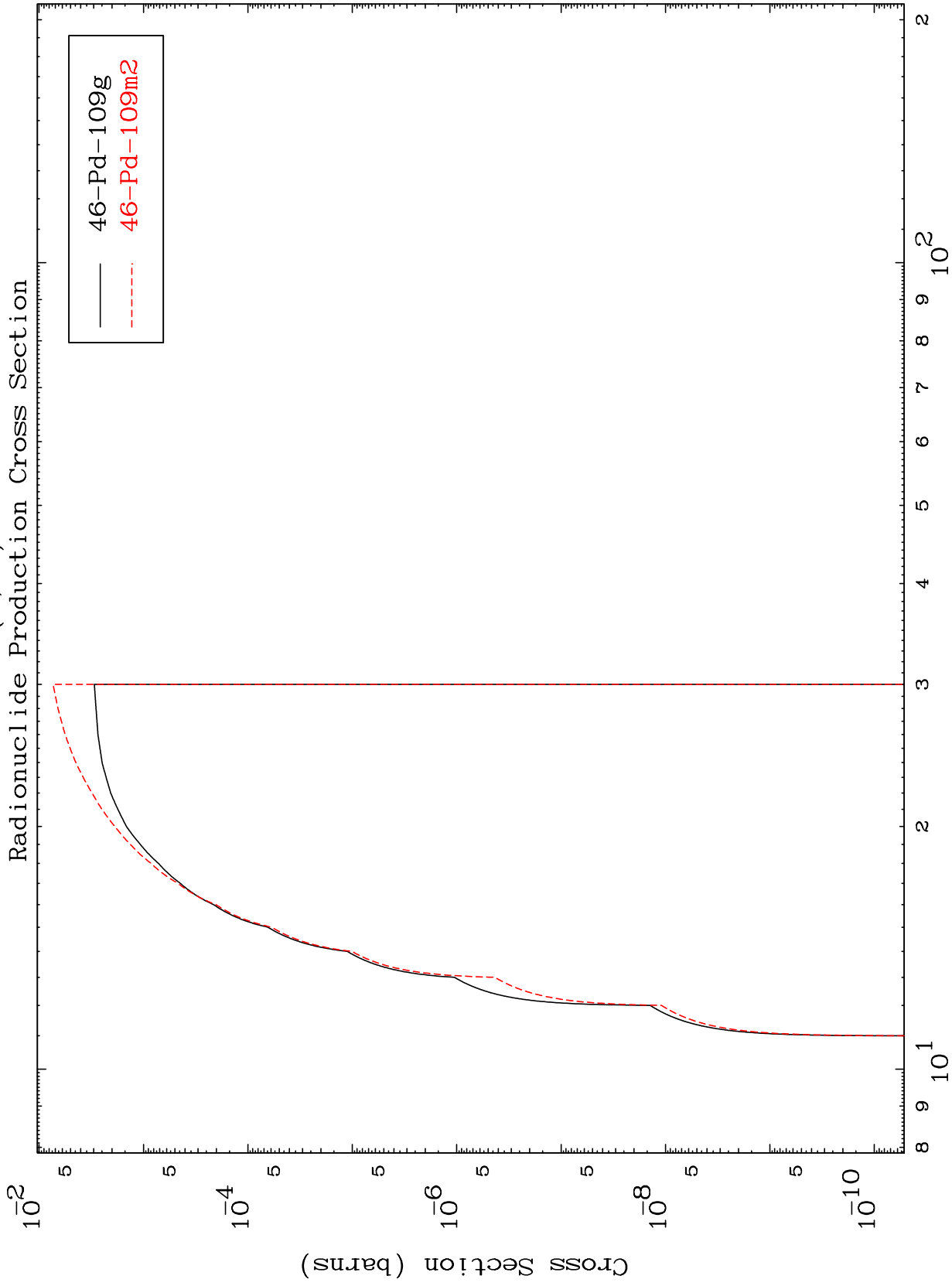
Incident Energy (MeV)

46-Pd-111

MAT 4653

(d,n') t

46-Pd-111



18

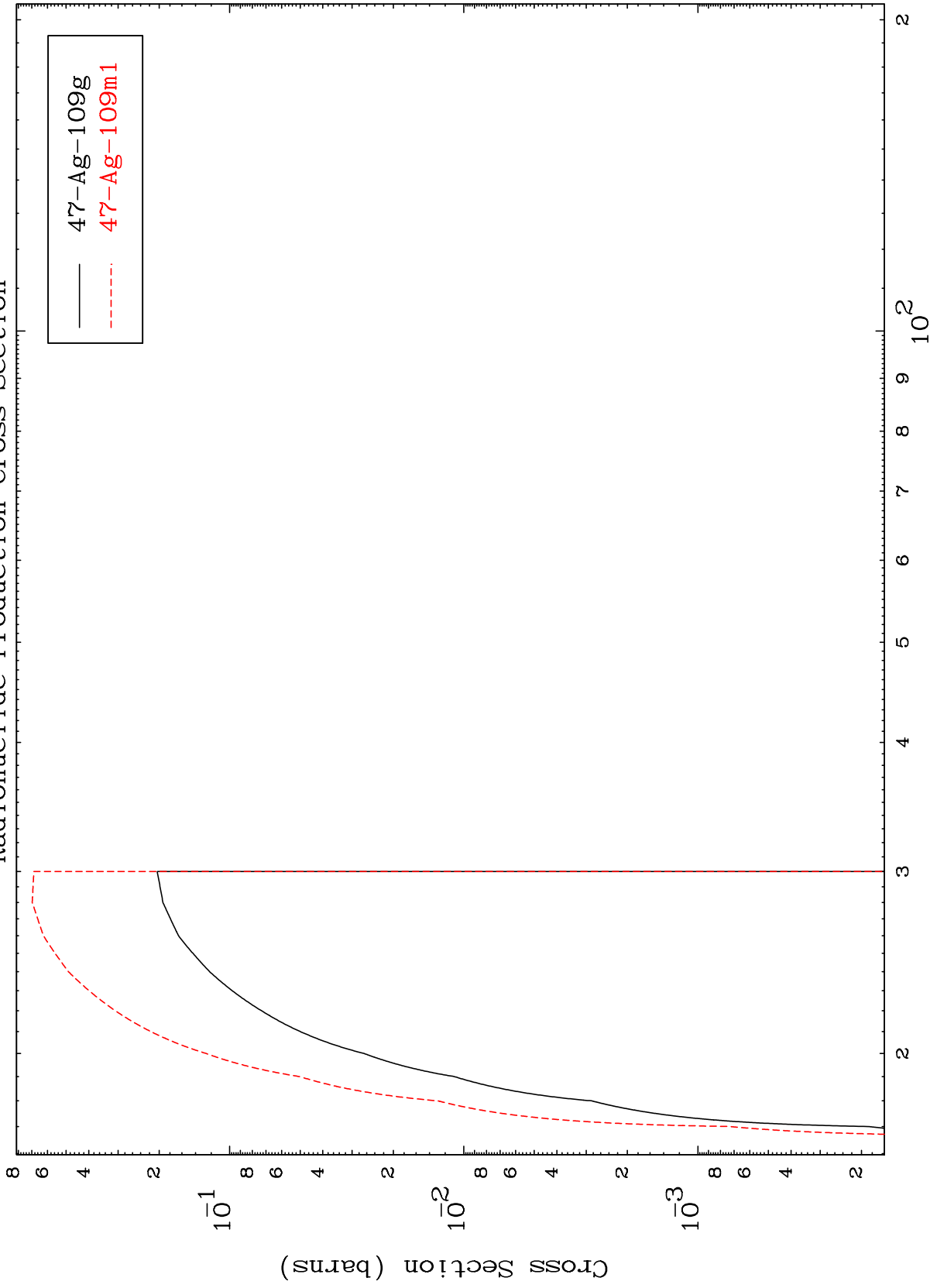
46-Pd-111

MAT 4653

(d,4n)

46-Pd-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

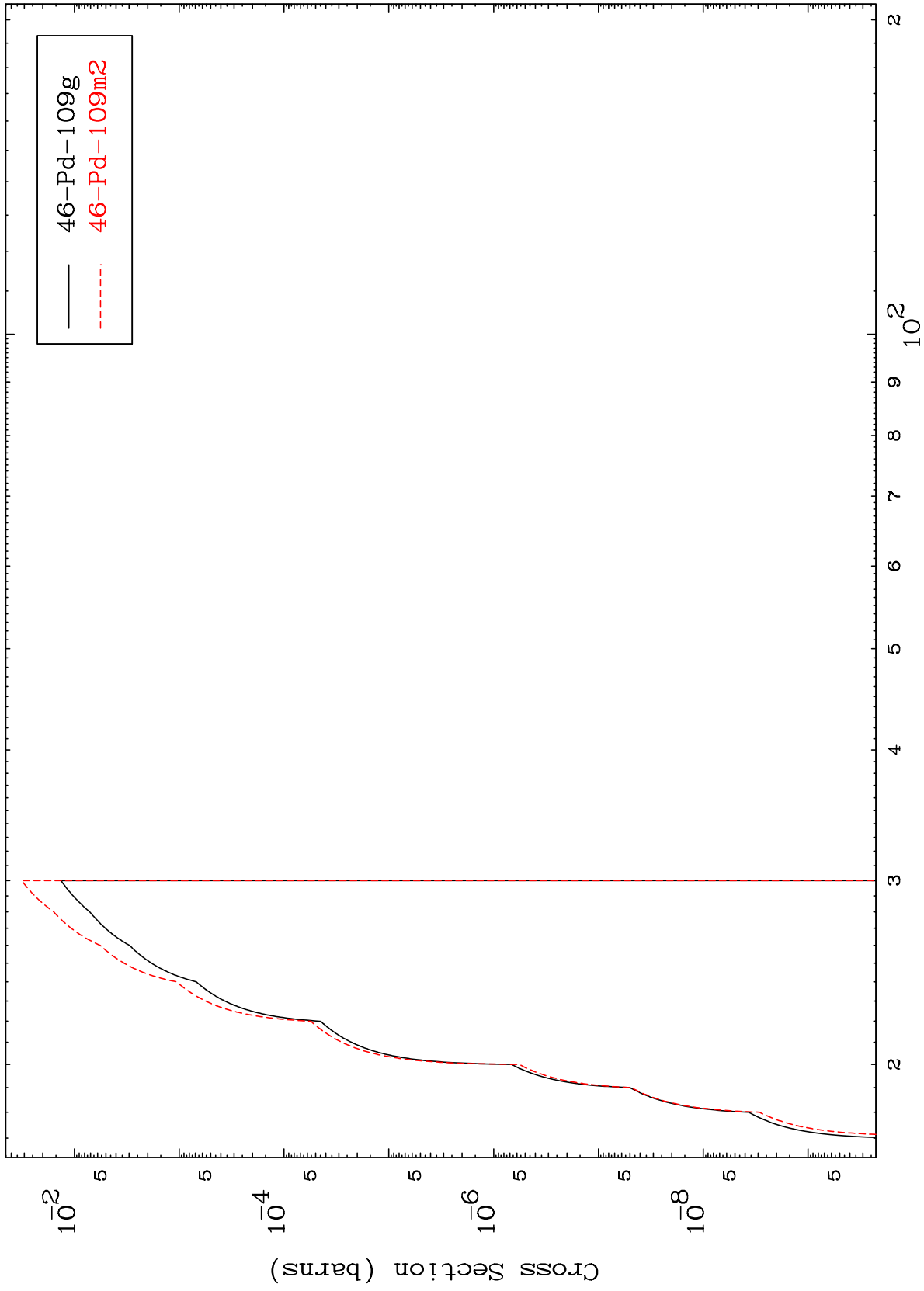
46-Pd-111

MAT 4653

(d,3n) p

46-Pd-111

Radionuclide Production Cross Section



20

Incident Energy (MeV)

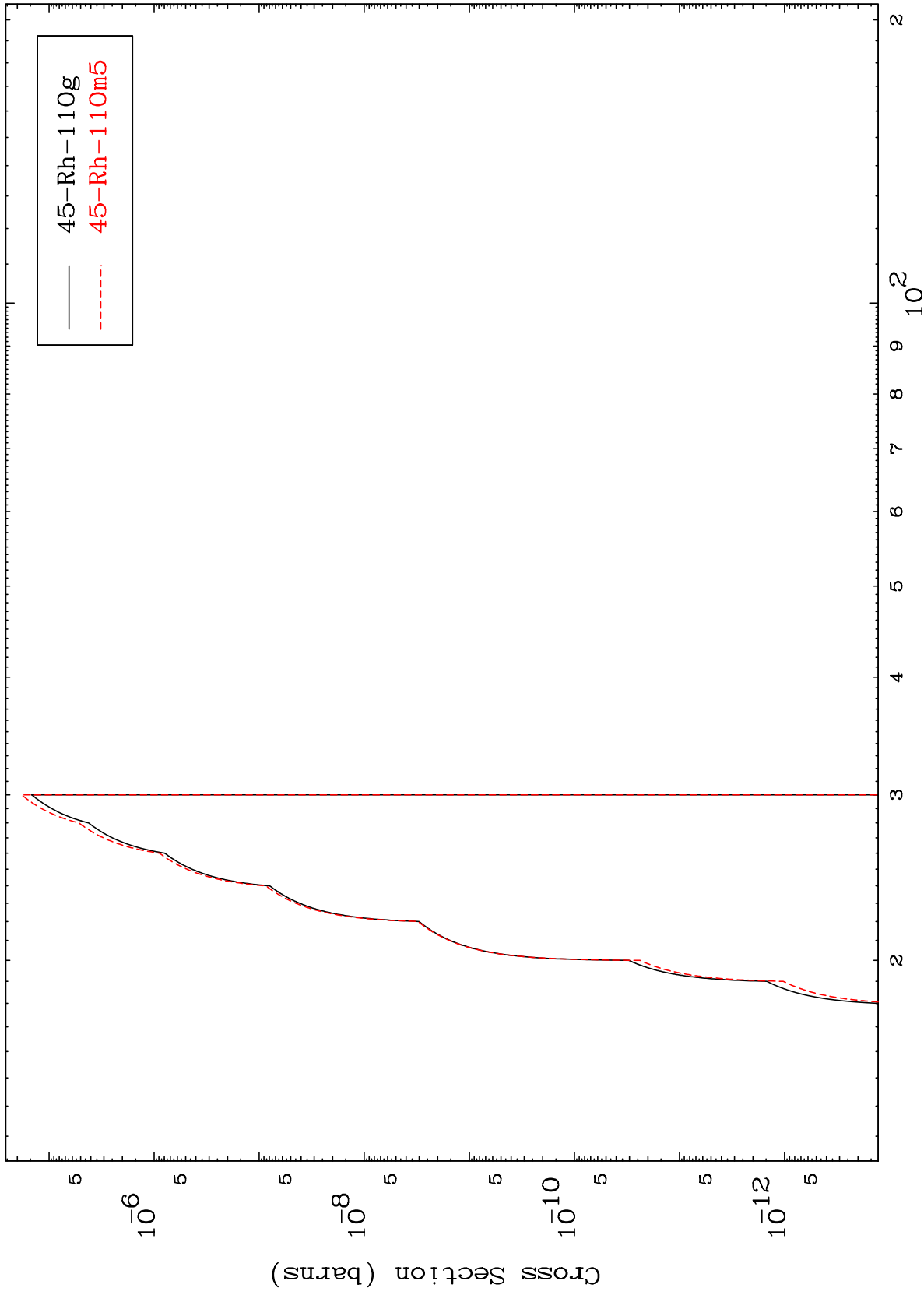
46-Pd-111

MAT 4653

(d,2n) p

46-Pd-111

Radionuclide Production Cross Section



21

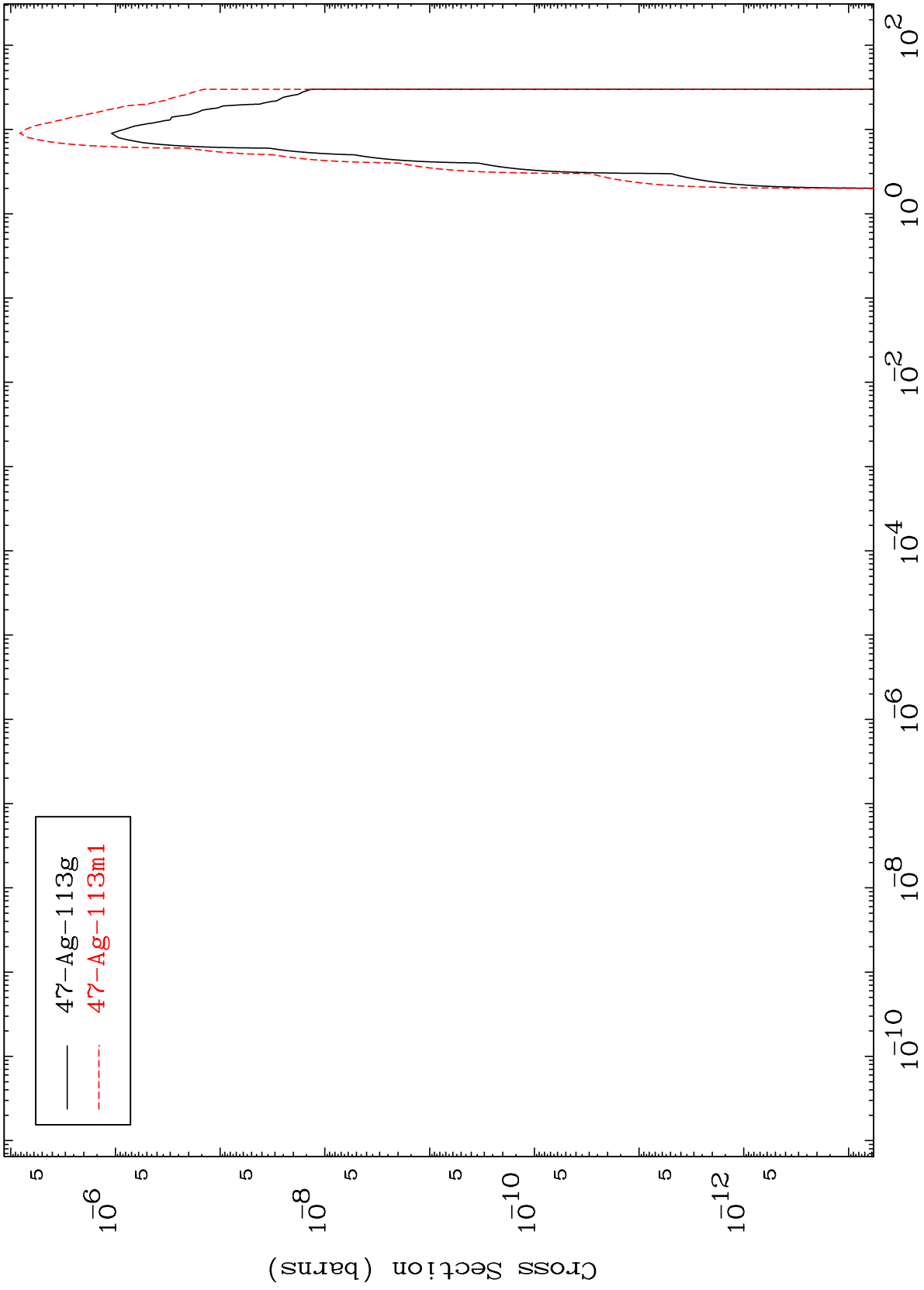
Incident Energy (MeV)

46-Pd-111

MAT 4653

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

46-Pd-111

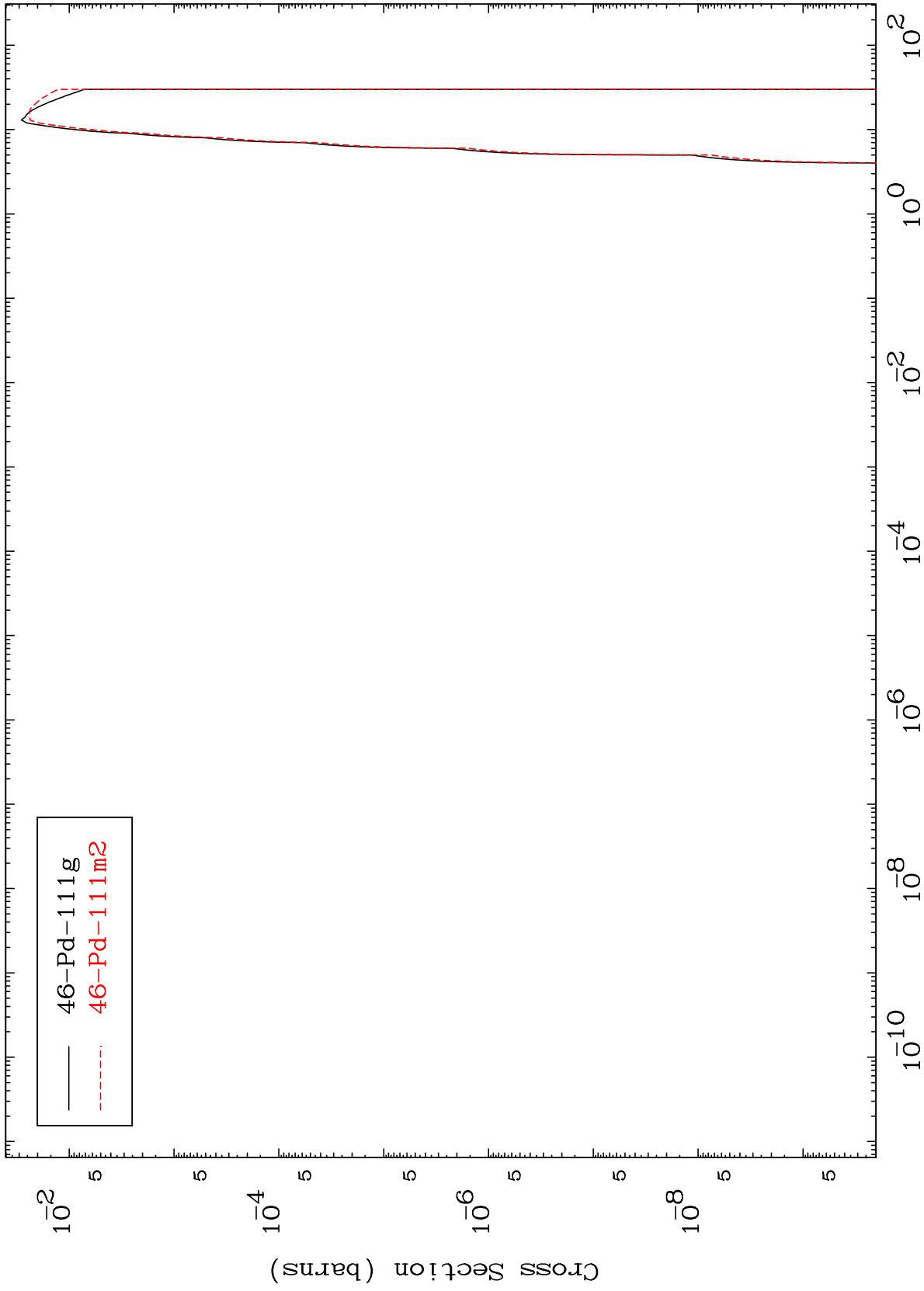


MAT 4653

(d,d)

<sup>46</sup>Pd-111

Radionuclide Production Cross Section



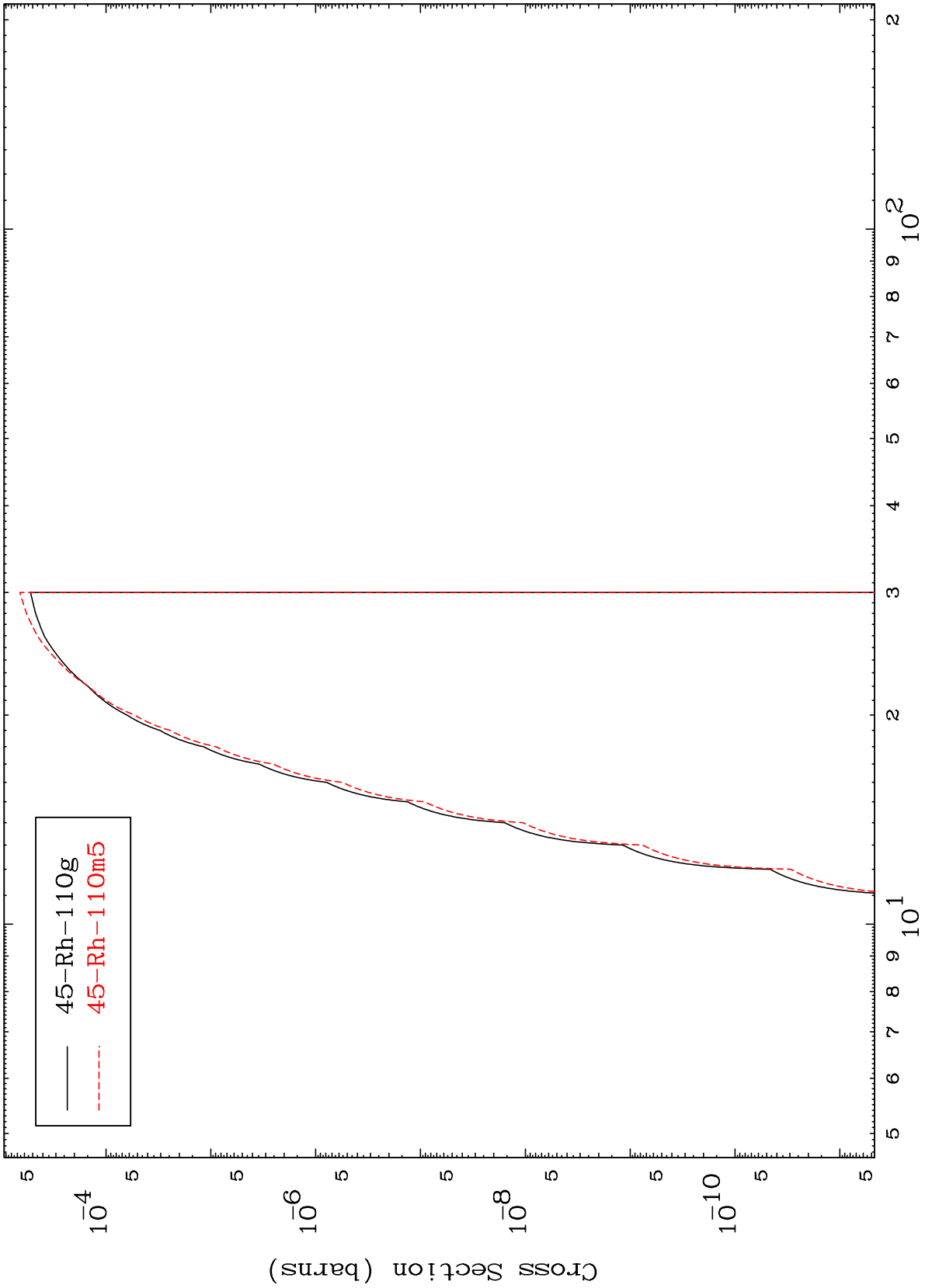


MAT 4653

(d, He-3)

46-Pd-111

Radionuclide Production Cross Section



24

Incident Energy (MeV)

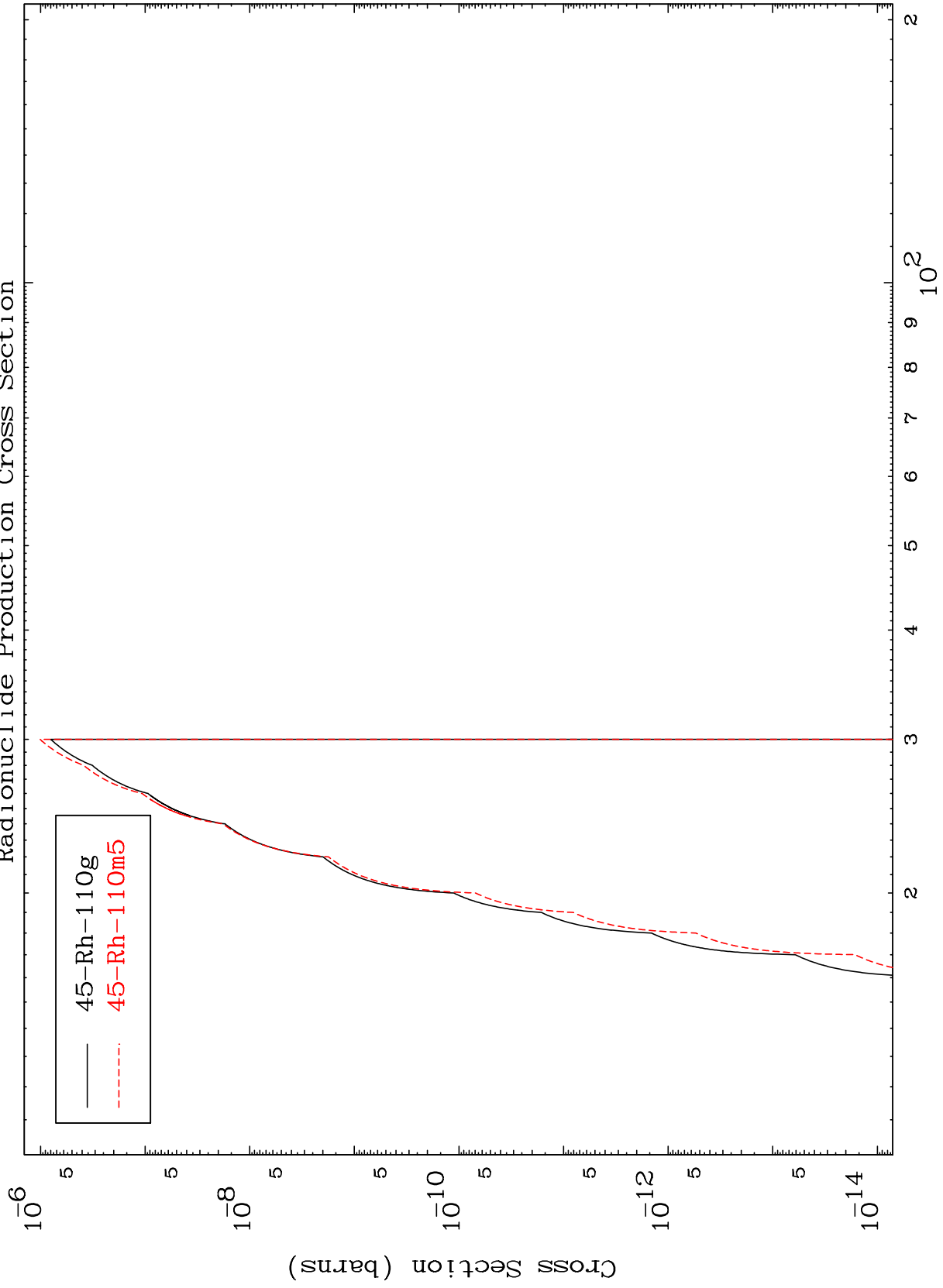
46-Pd-111

MAT 4653

(d,p) d

46-Pd-111

Radionuclide Production Cross Section



25

Incident Energy (MeV)

46-Pd-111