

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

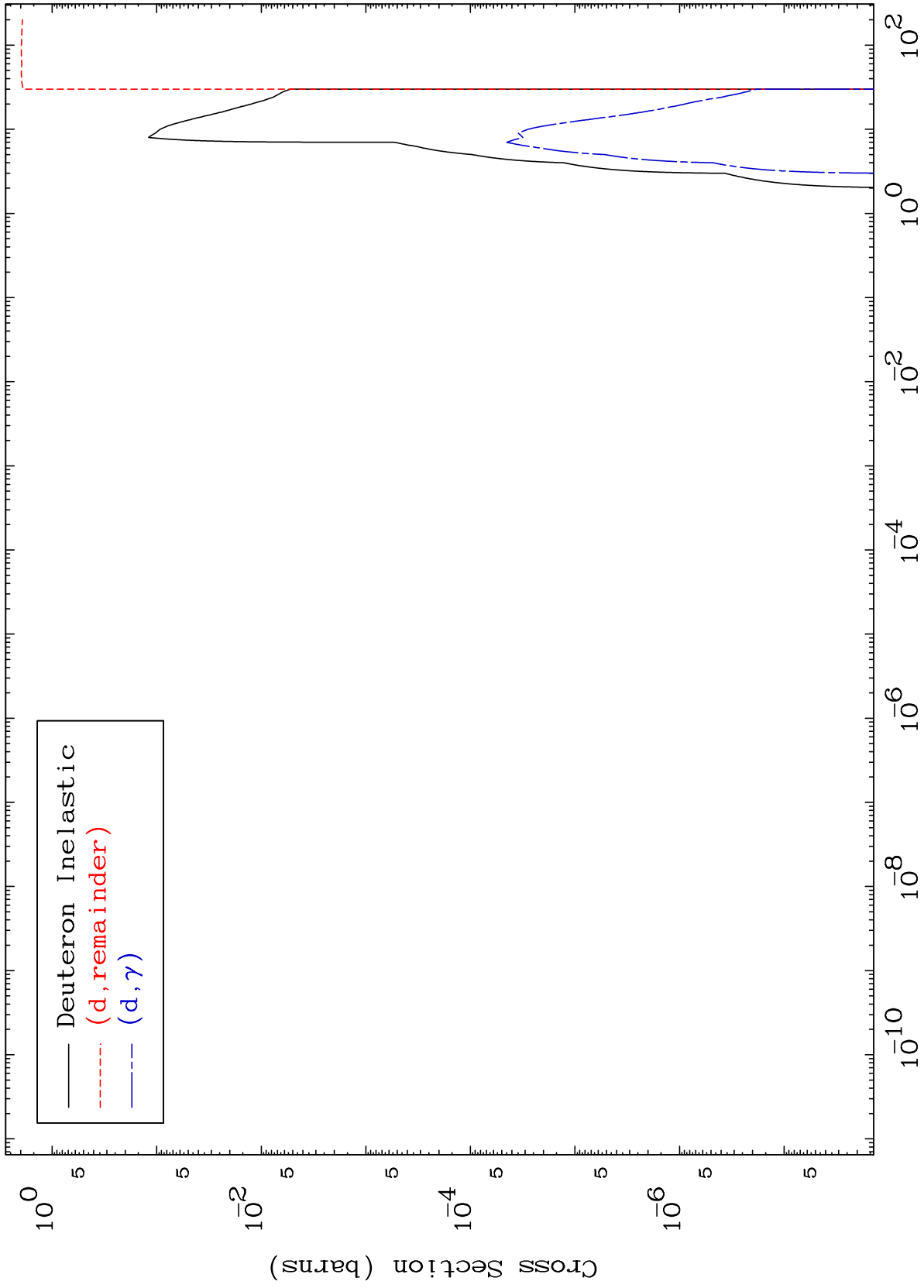
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4607

Deuteron Major  
0 Kelvin Cross Sections

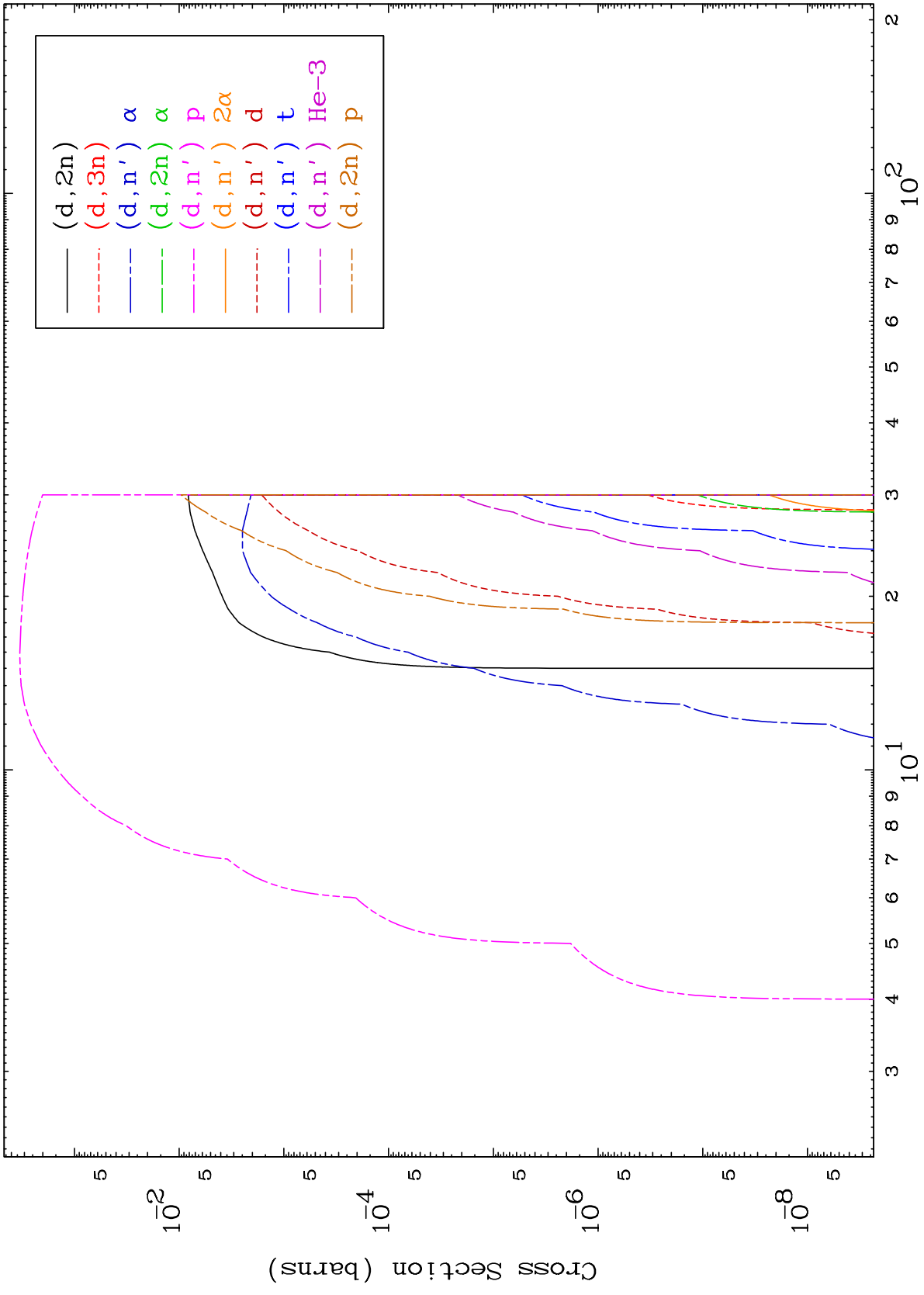
46-Pd-96



1

Incident Energy (MeV)

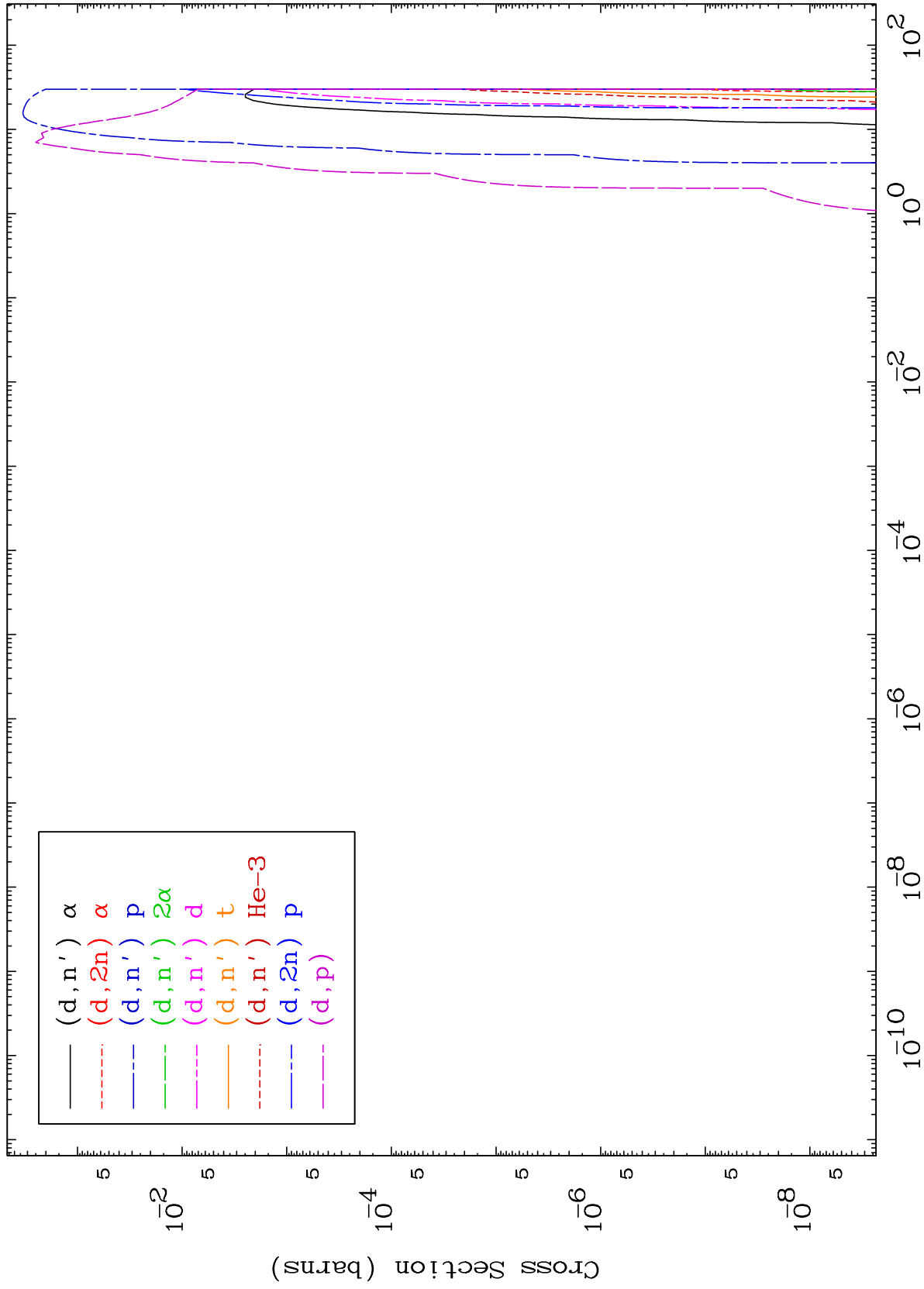
46-Pd-96



MAT 4607

Deuteron Charged Particle  
0 Kelvin Cross Sections

46-Pd-96



3

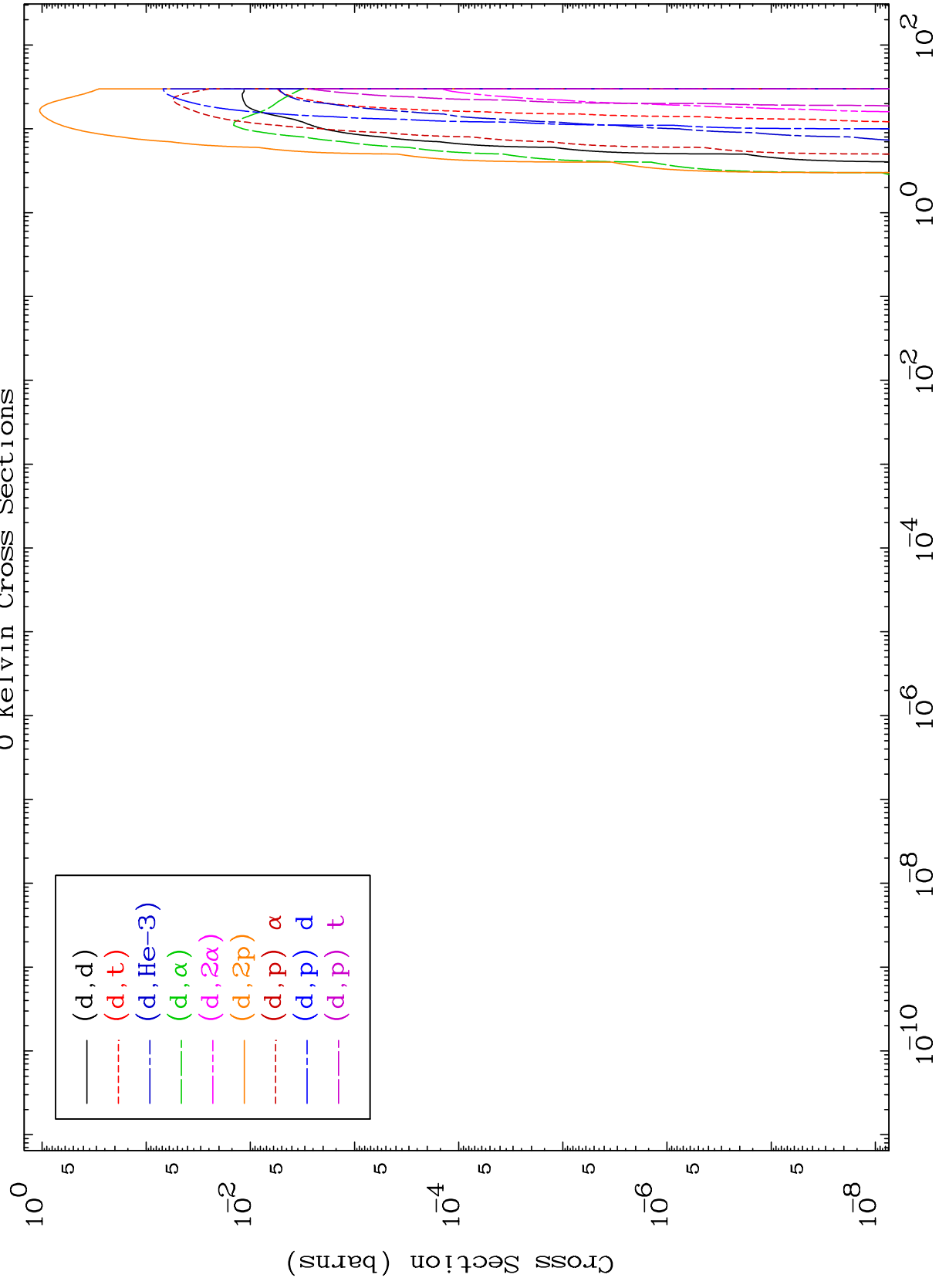
Incident Energy (MeV)

46-Pd-96

MAT 4607

Deuteron Charged Particle  
0 Kelvin Cross Sections

46-Pd-96

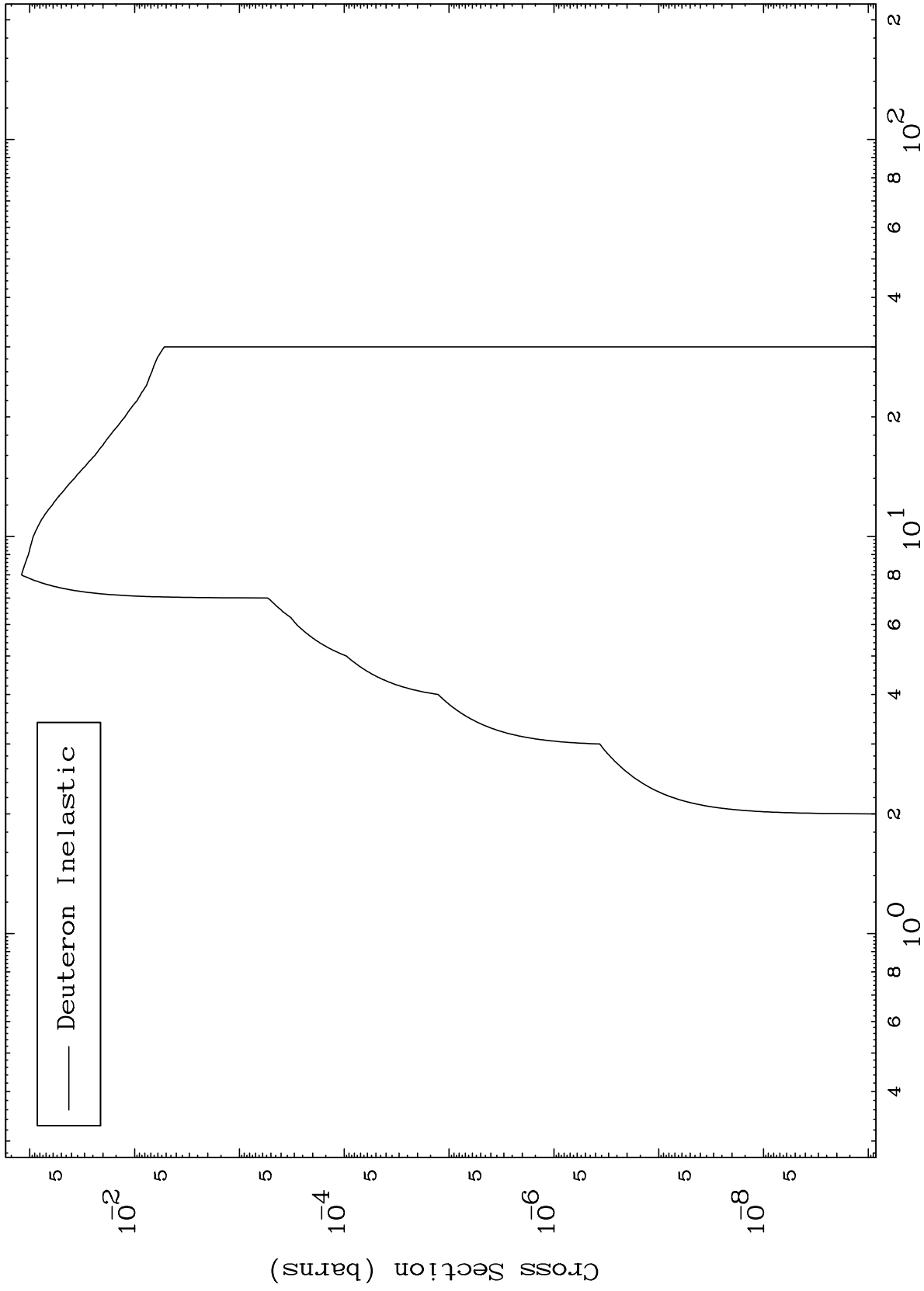


46-Pd-96

MAT 4607

46-Pd-96

(d,n') Level  
0 Kelvin Cross Sections



5

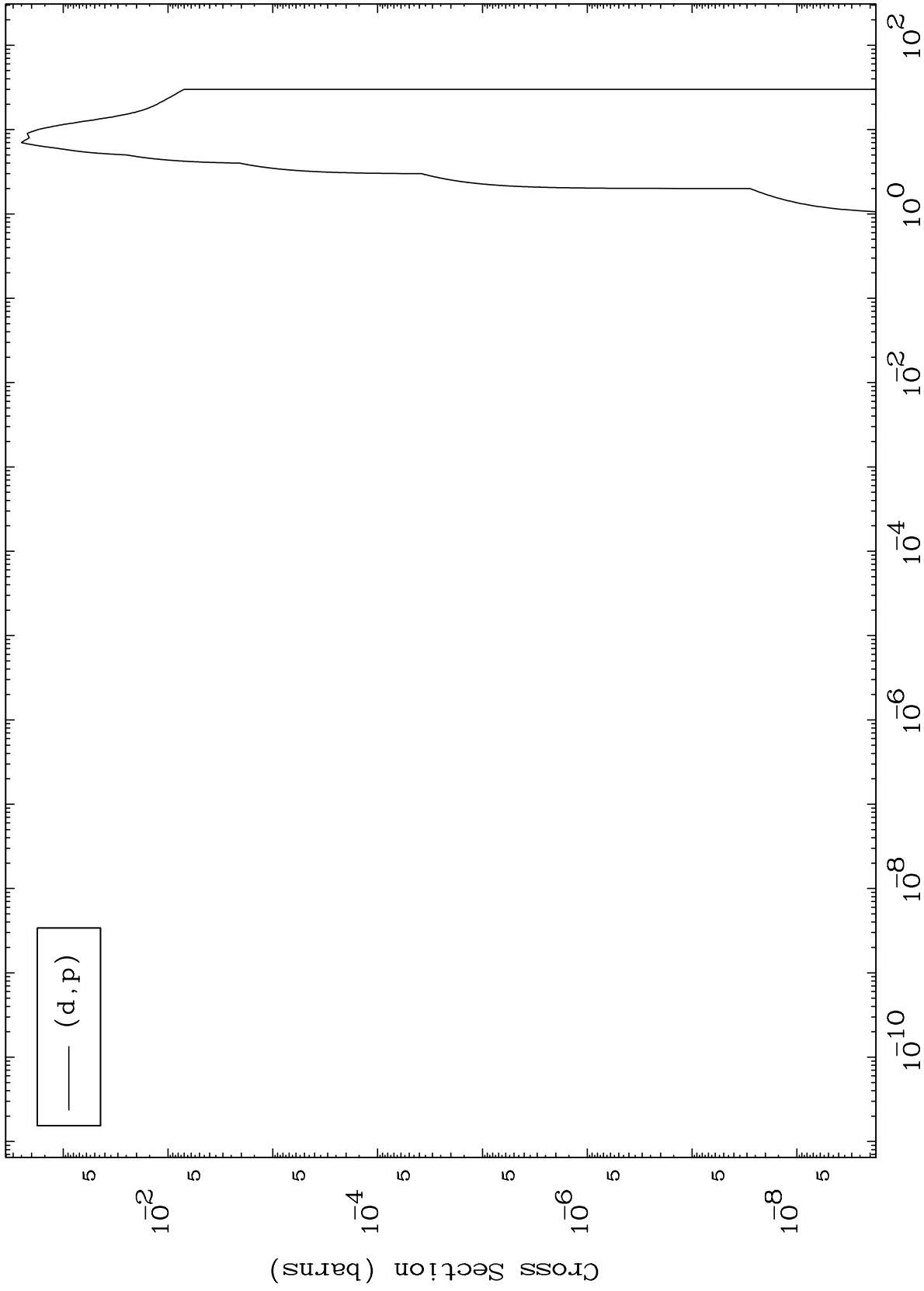
Incident Energy (MeV)

46-Pd-96

MAT 4607

(d,p) Levels  
0 Kelvin Cross Sections

46-Pd-96



6

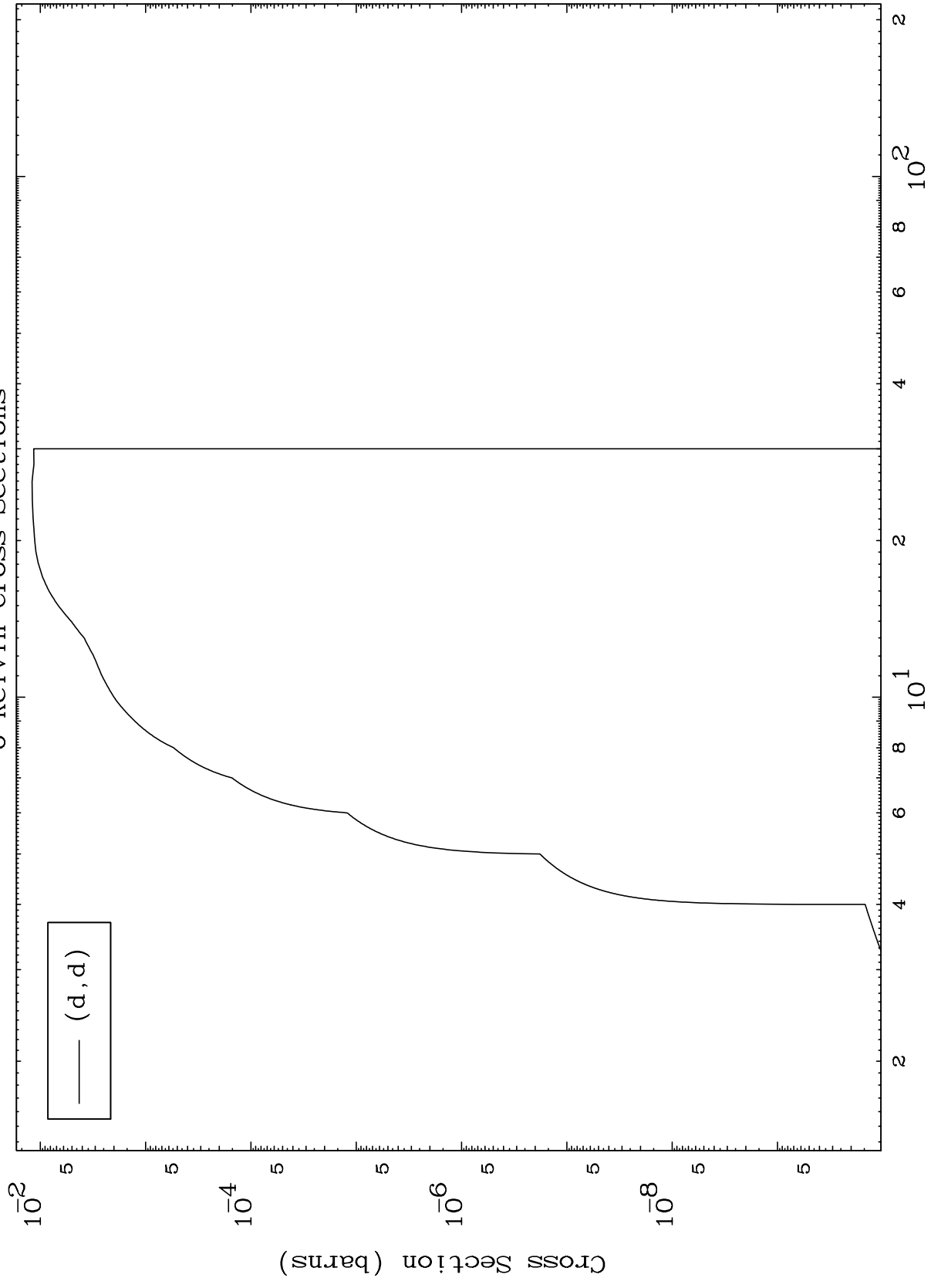
Incident Energy (MeV)

46-Pd-96

MAT 4607

(d,d) Levels  
0 Kelvin Cross Sections

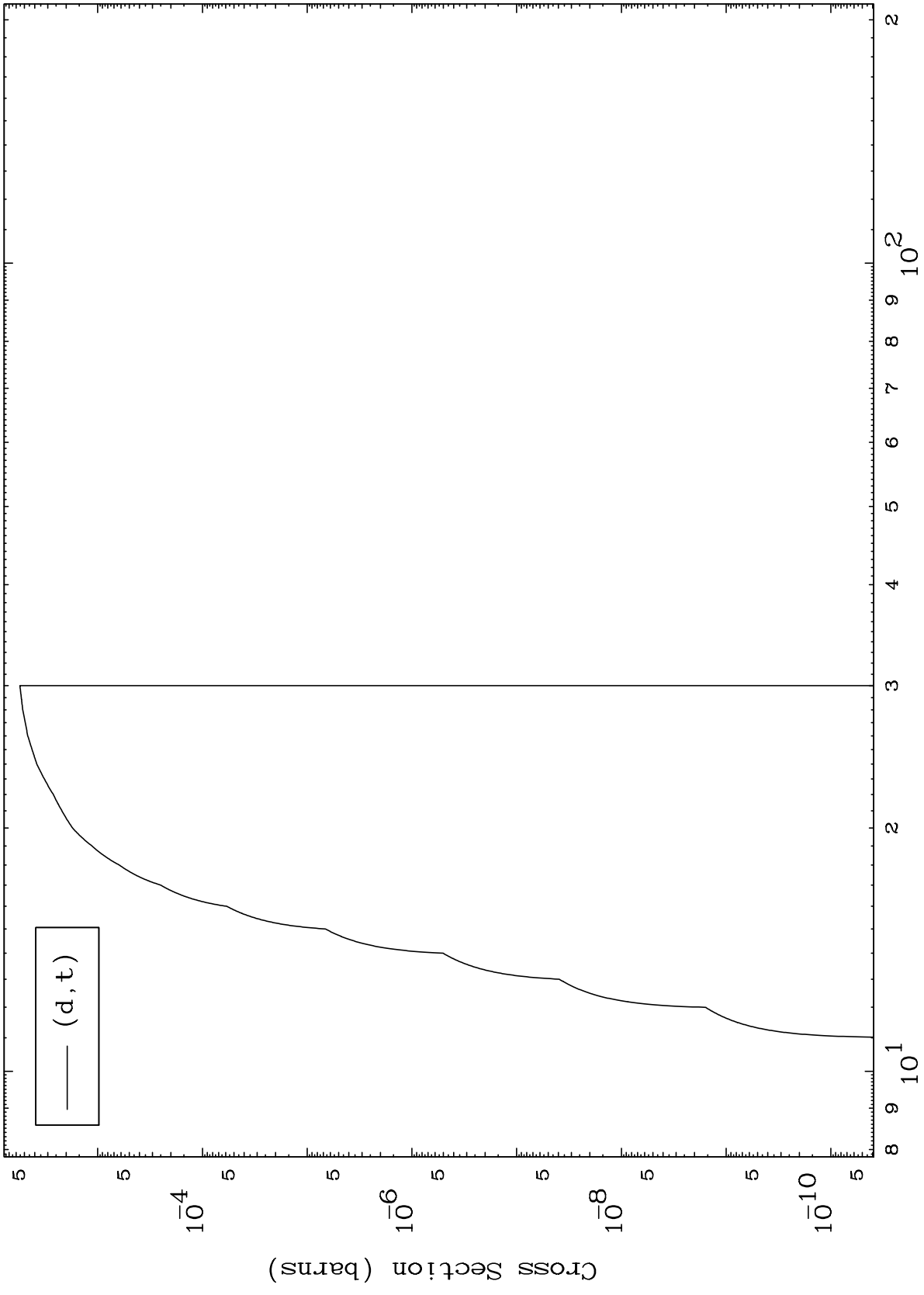
46-Pd-96



MAT 4607

(d,t) Levels  
0 Kelvin Cross Sections

46-Pd-96



8

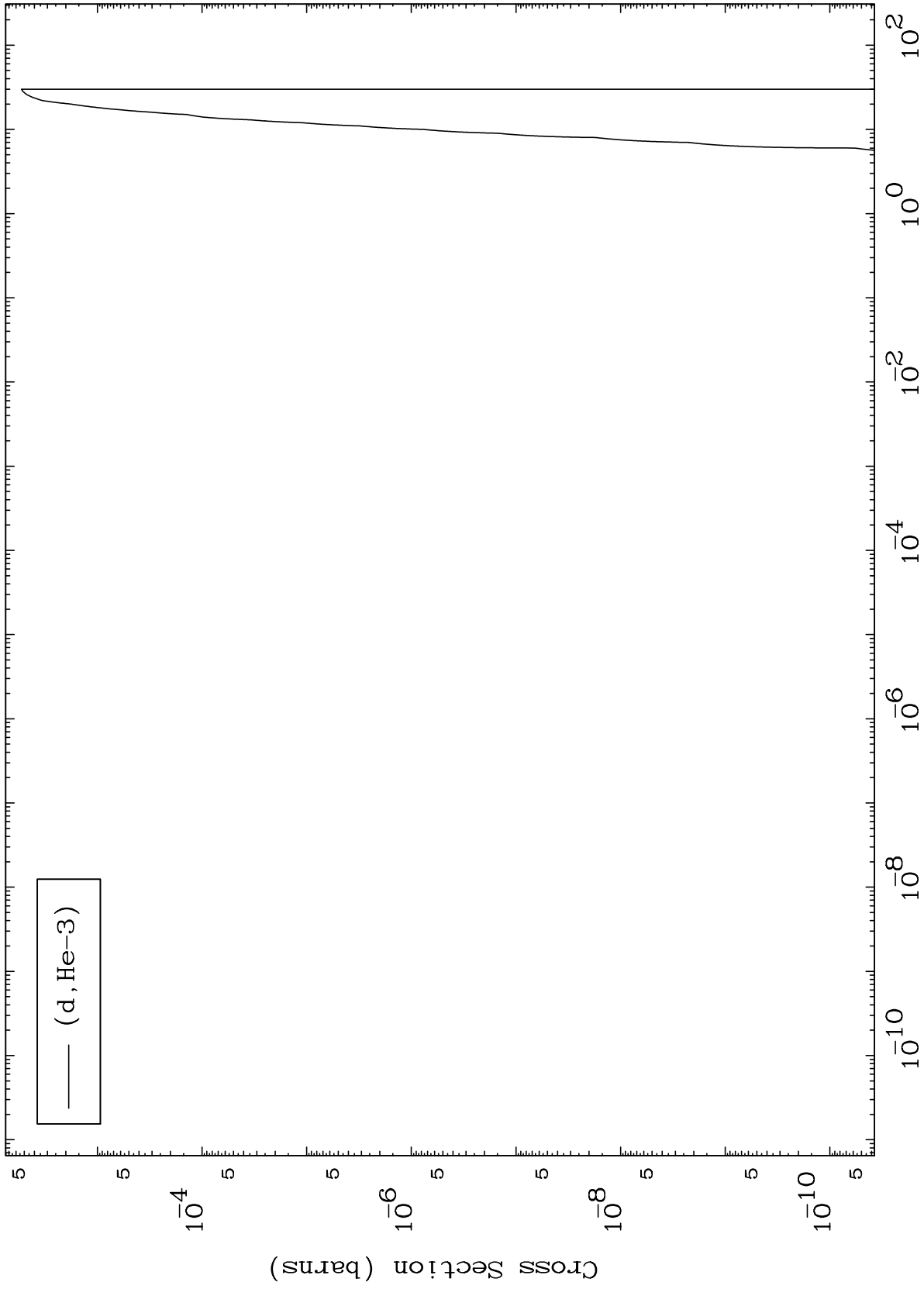
Incident Energy (MeV)

46-Pd-96

MAT 4607

(d,He3) Levels  
0 Kelvin Cross Sections

46-Pd-96



9

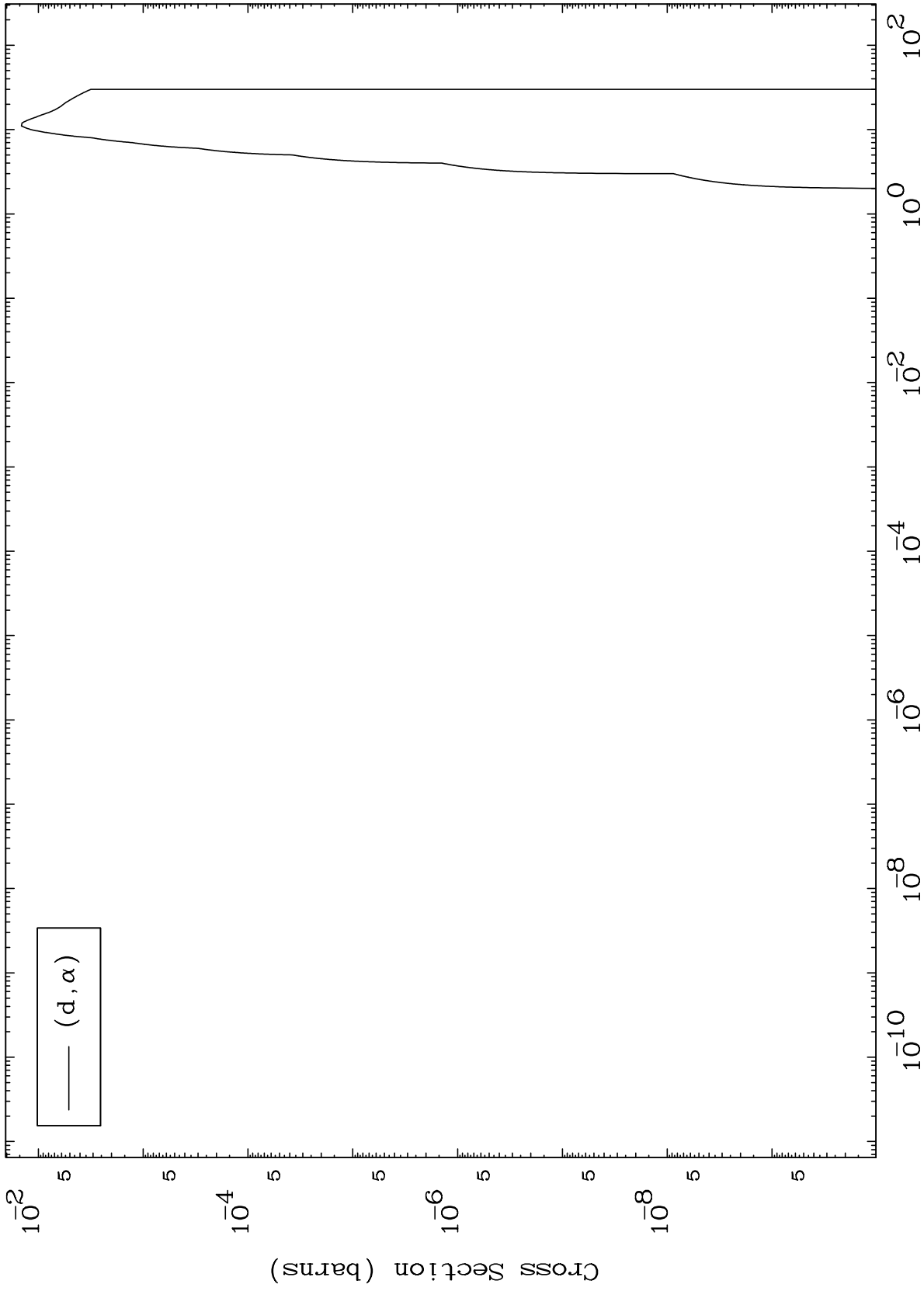
Incident Energy (MeV)

46-Pd-96

MAT 4607

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

46-Pd-96



10

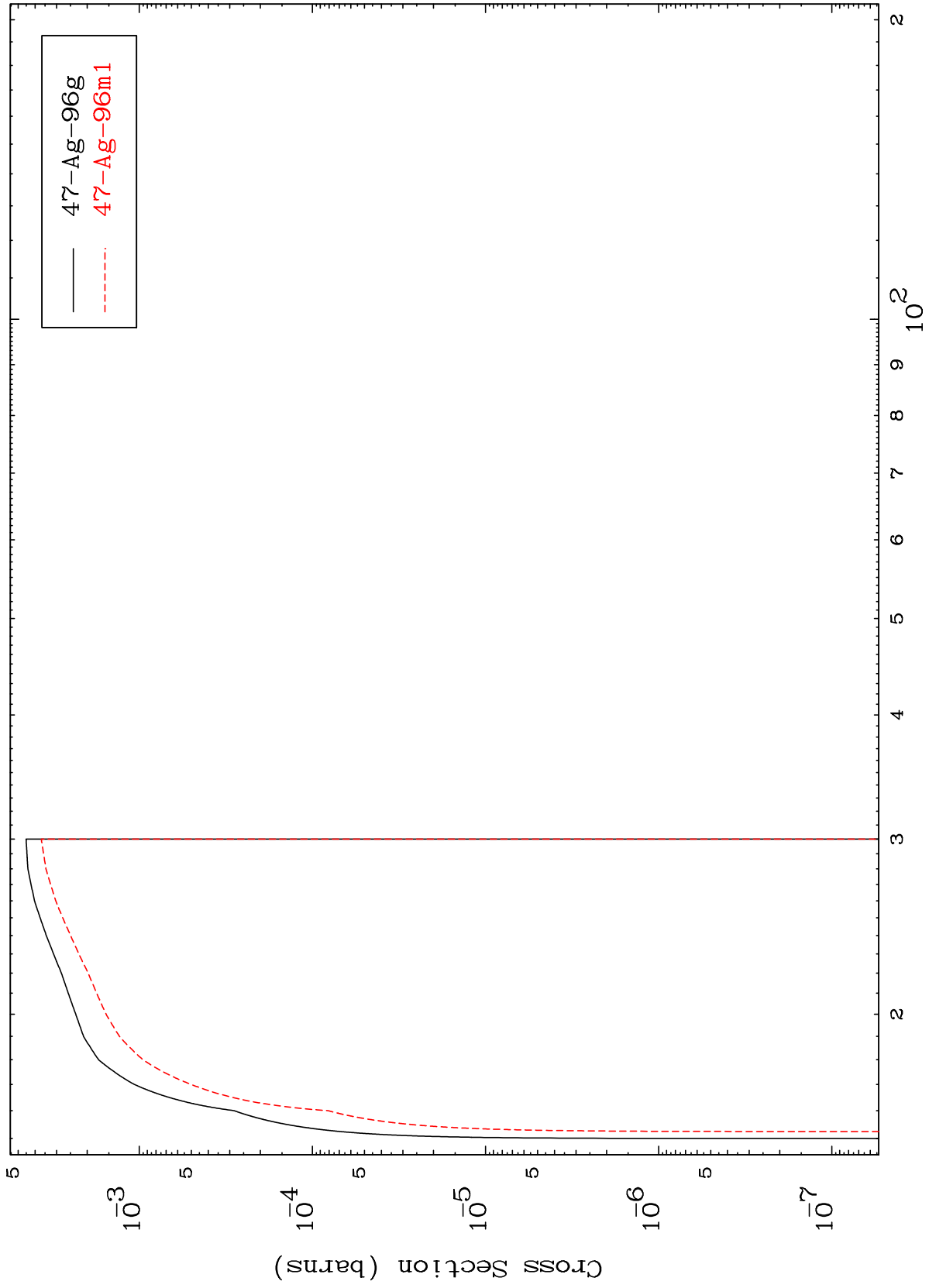
Incident Energy (MeV)

46-Pd-96

MAT 4607

46-Pd-96

(d,2n)  
Radionuclide Production Cross Section



11

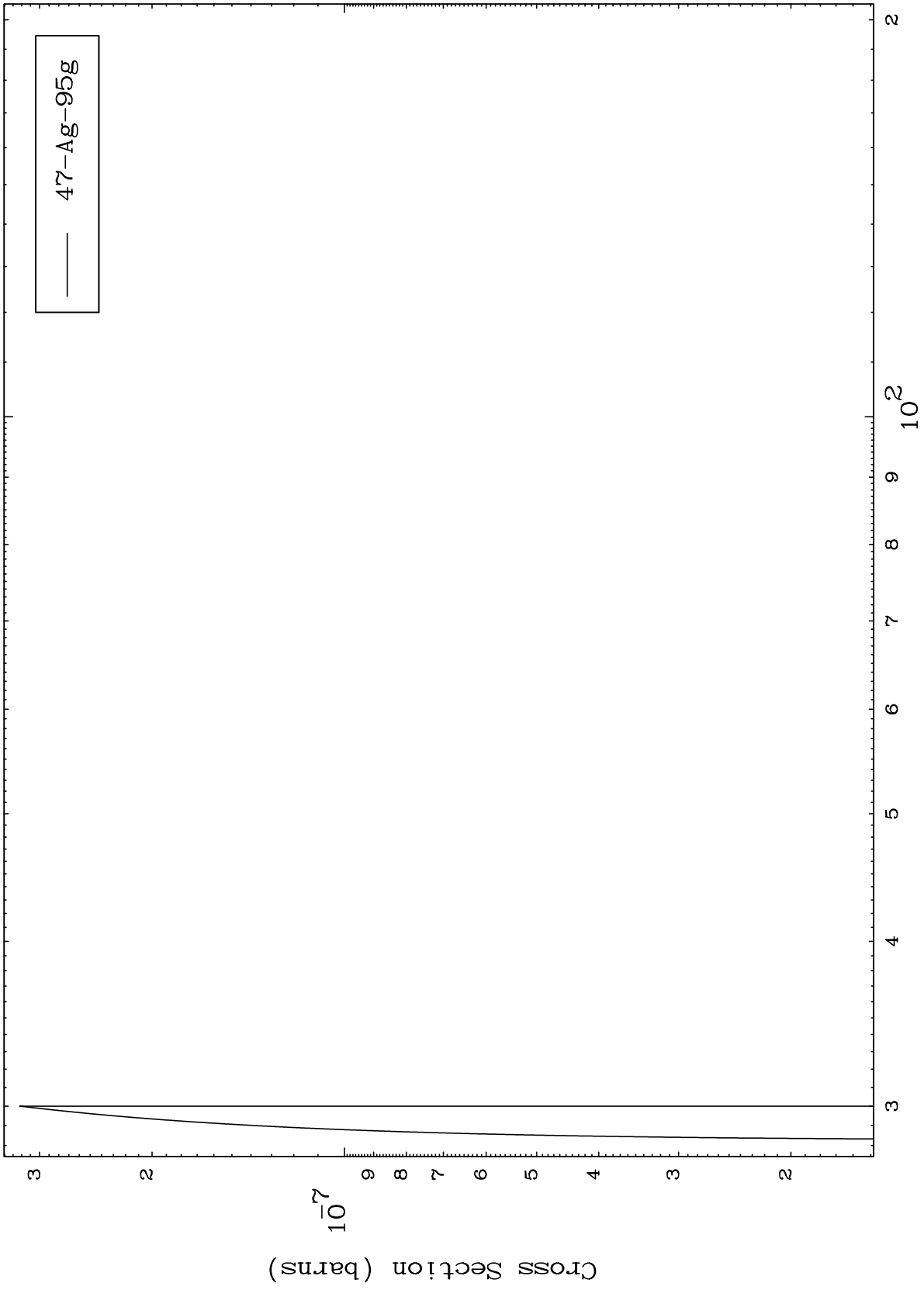
Incident Energy (MeV)

46-Pd-96

MAT 4607

46-Pd-96

(d,3n)  
Radionuclide Production Cross Section



12

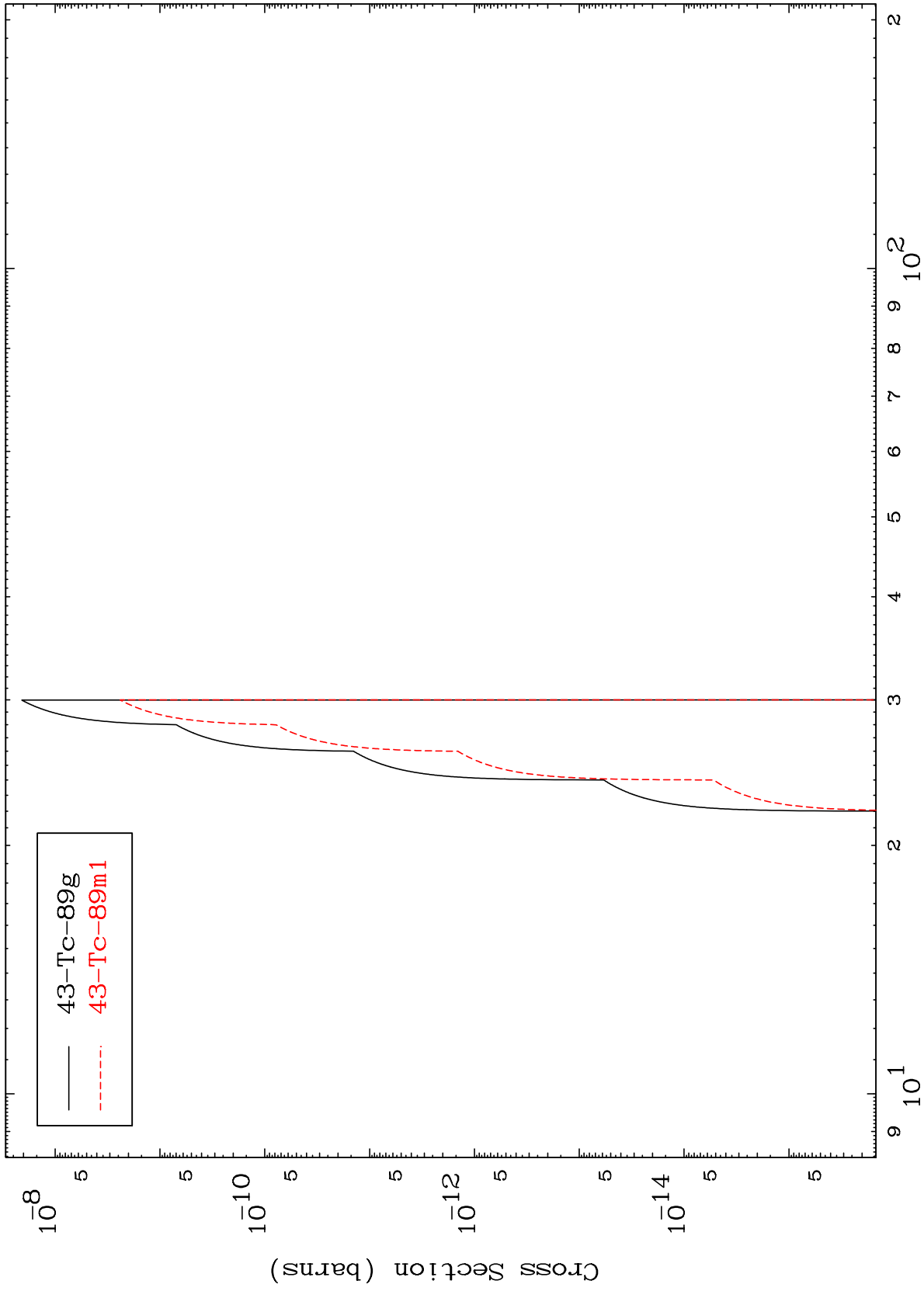
46-Pd-96

MAT 4607

(d,n') 2 $\alpha$

46-Pd-96

Radionuclide Production Cross Section



13

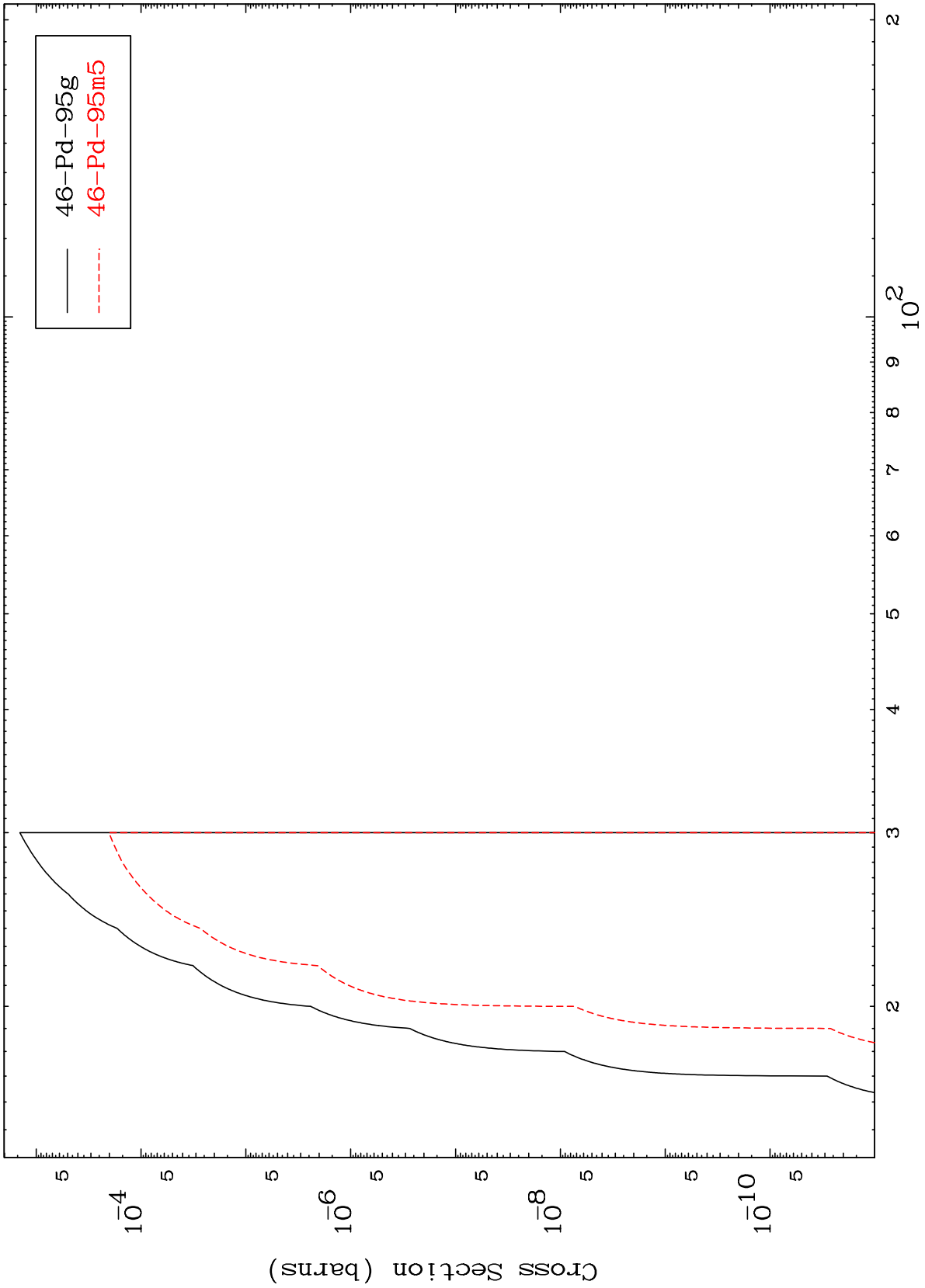
46-Pd-96

MAT 4607

(d,n') d

46-Pd-96

Radionuclide Production Cross Section



14

Incident Energy (MeV)

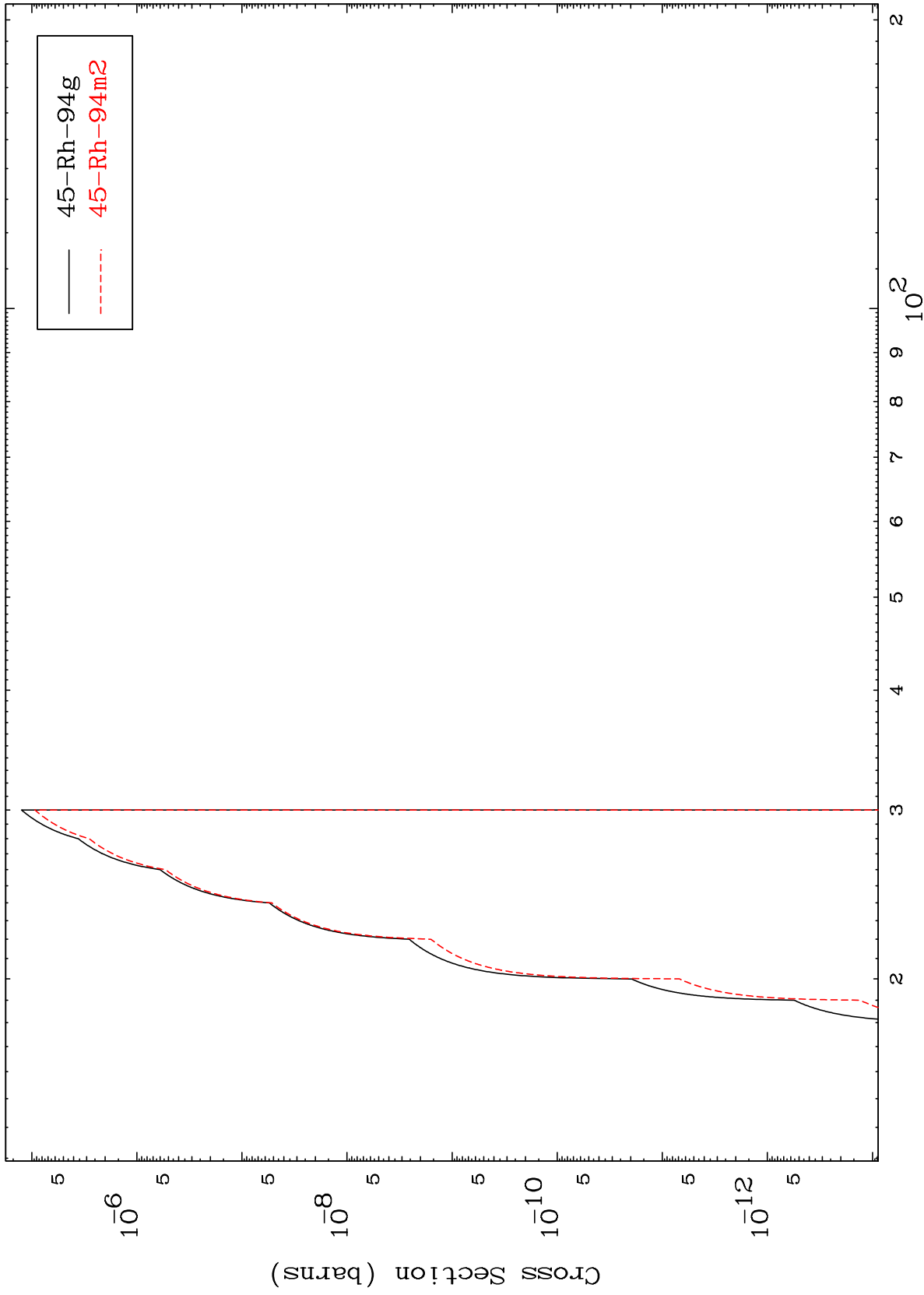
46-Pd-96

MAT 4607

(d,n') He-3

46-Pd-96

Radionuclide Production Cross Section



15

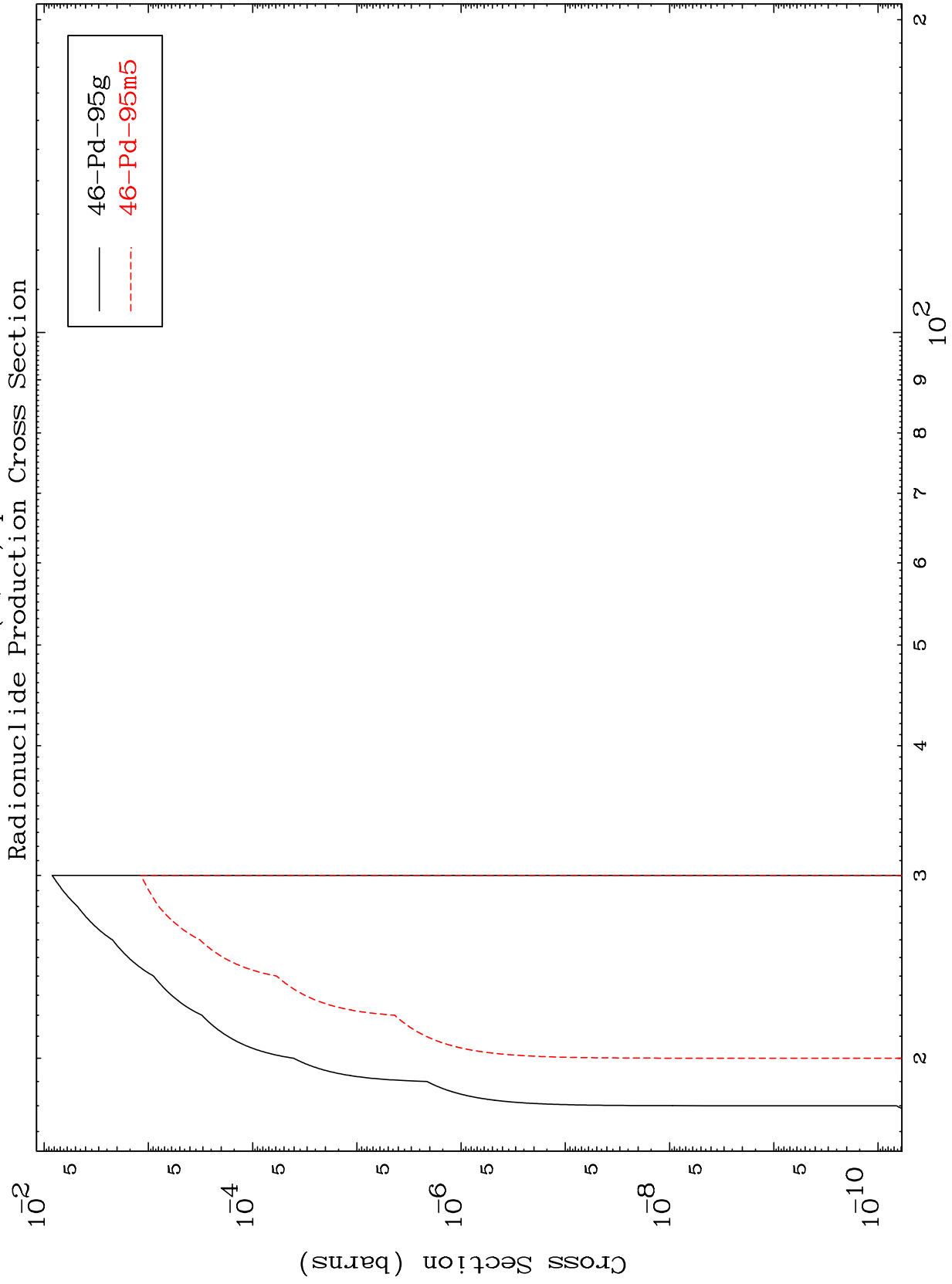
Incident Energy (MeV)

46-Pd-96

MAT 4607

(d,2n) p

46-Pd-96



16

Incident Energy (MeV)

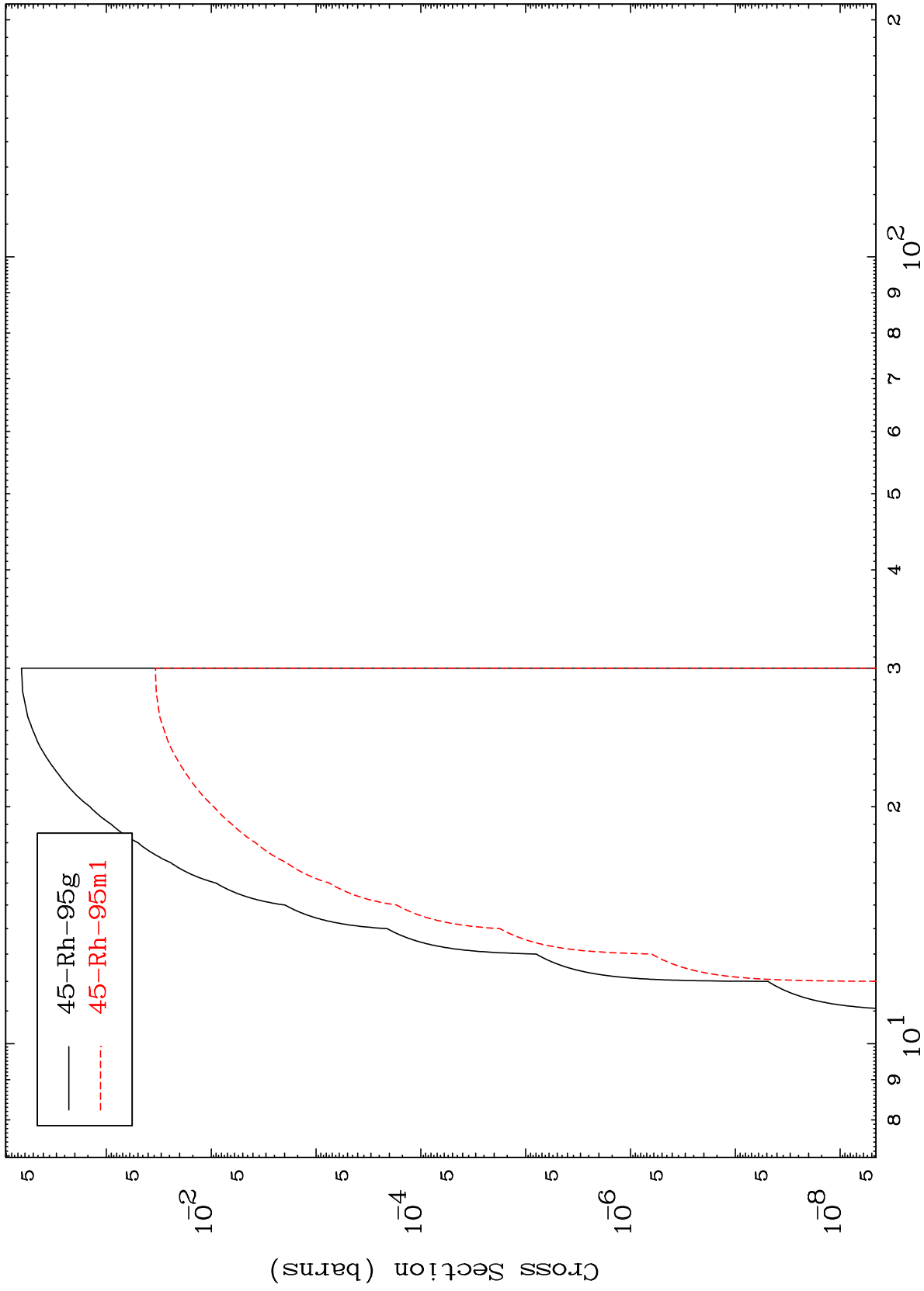
46-Pd-96

MAT 4607

(d,2n) p

46-Pd-96

Radionuclide Production Cross Section



17

Incident Energy (MeV)

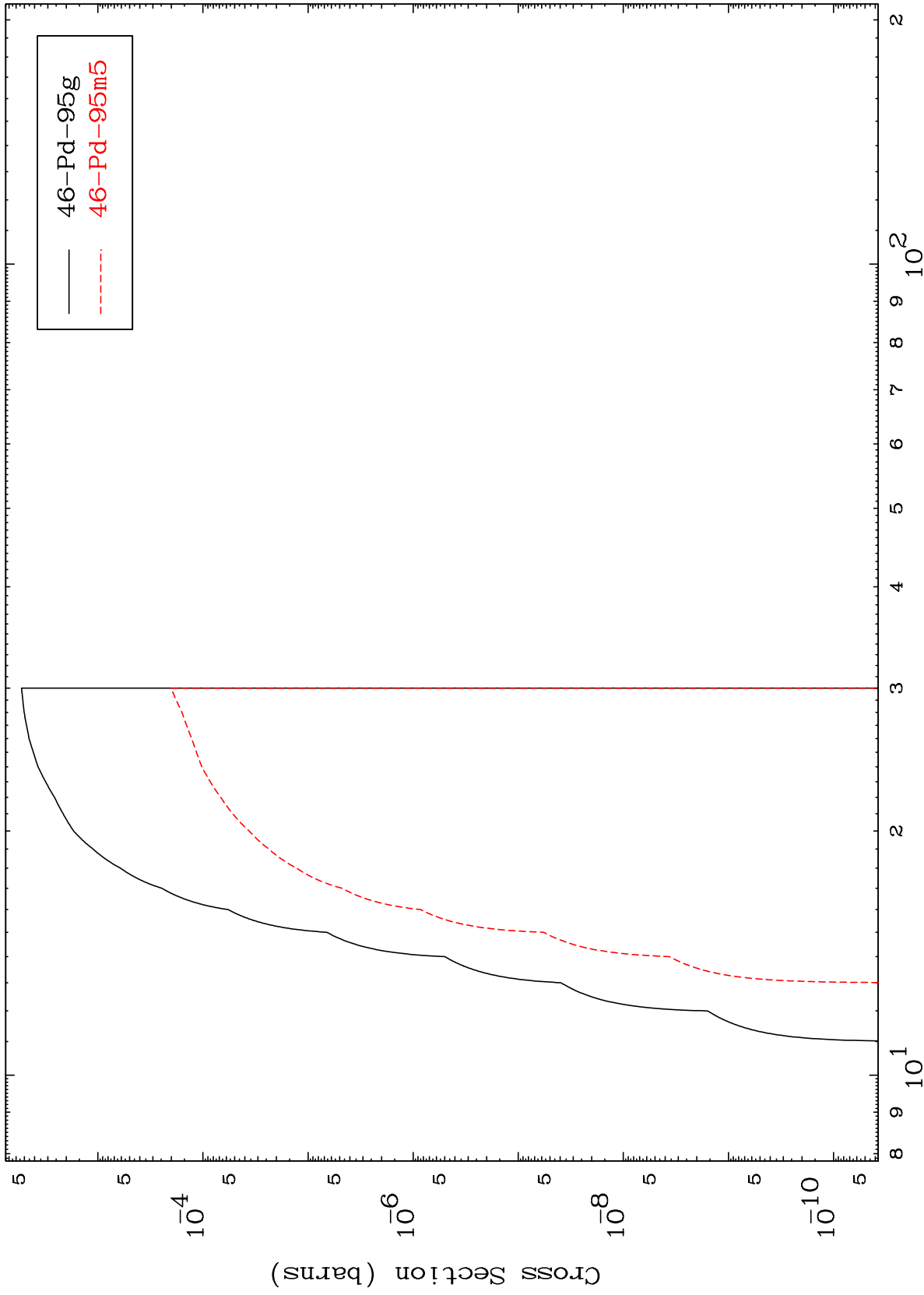
46-Pd-96

MAT 4607

(d, t)

46-Pd-96

Radionuclide Production Cross Section



18

Incident Energy (MeV)

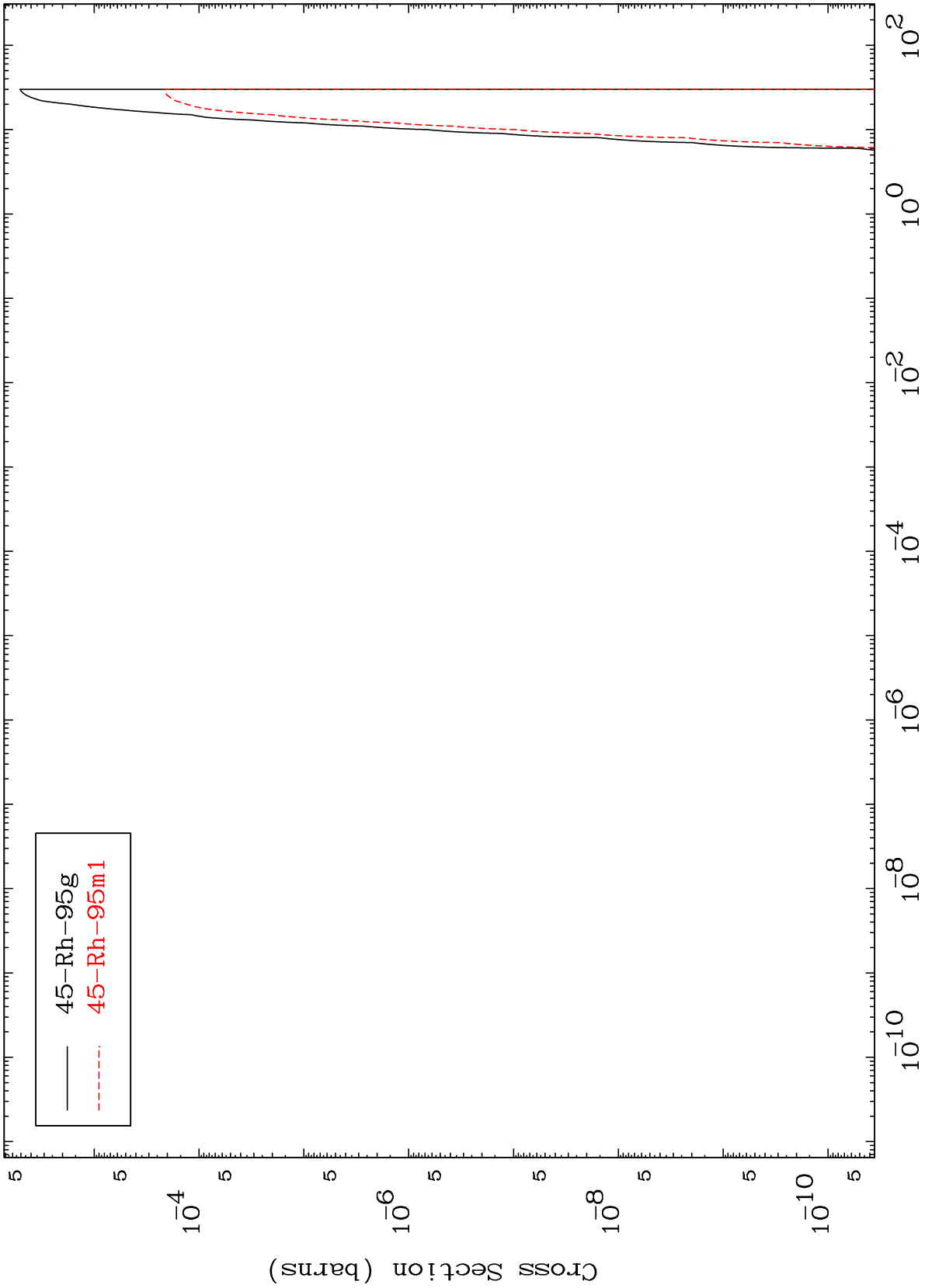
46-Pd-96

MAT 4607

(d,He-3)

46-Pd-96

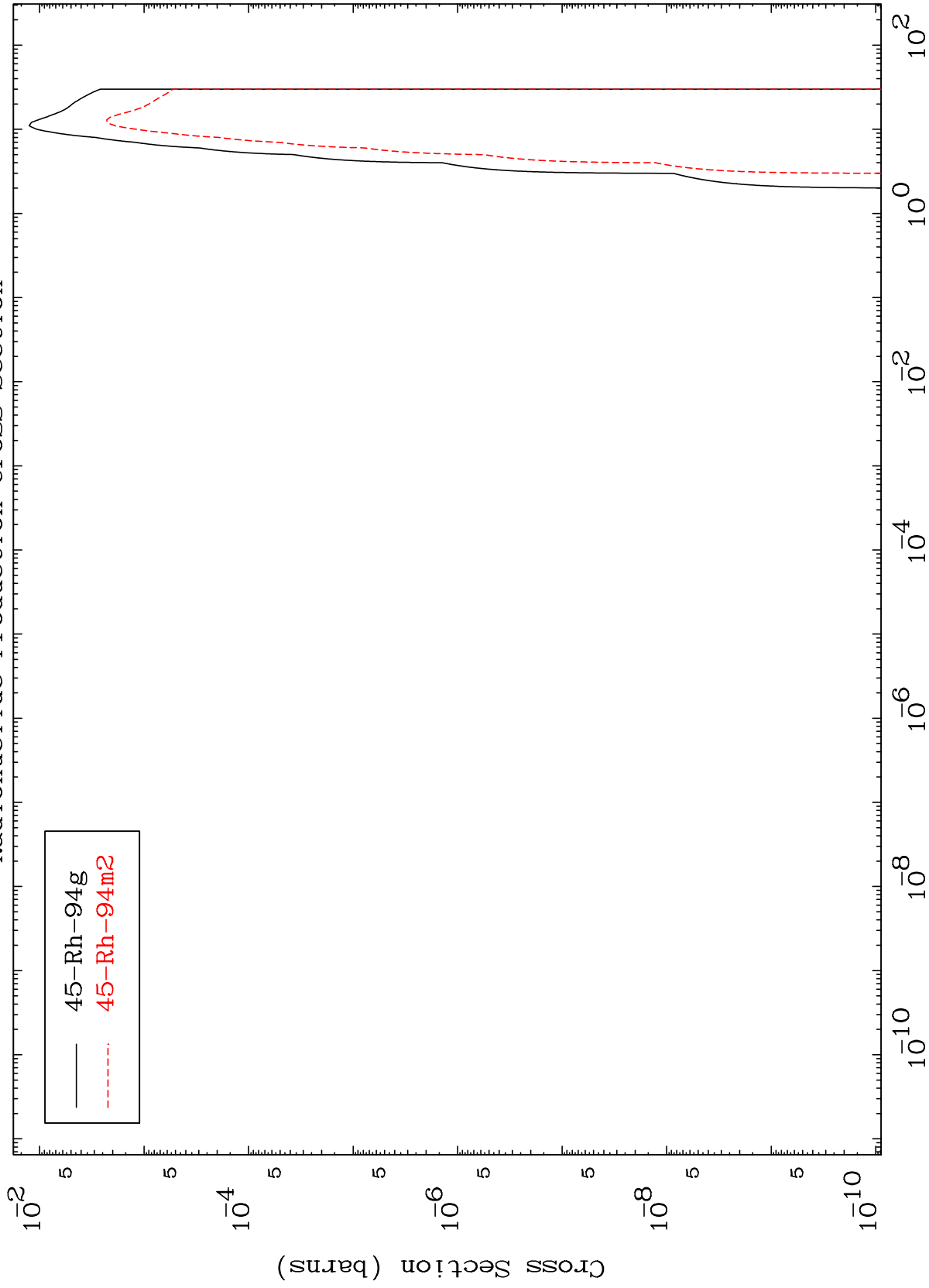
Radionuclide Production Cross Section



MAT 4607

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

46-Pd-96



20

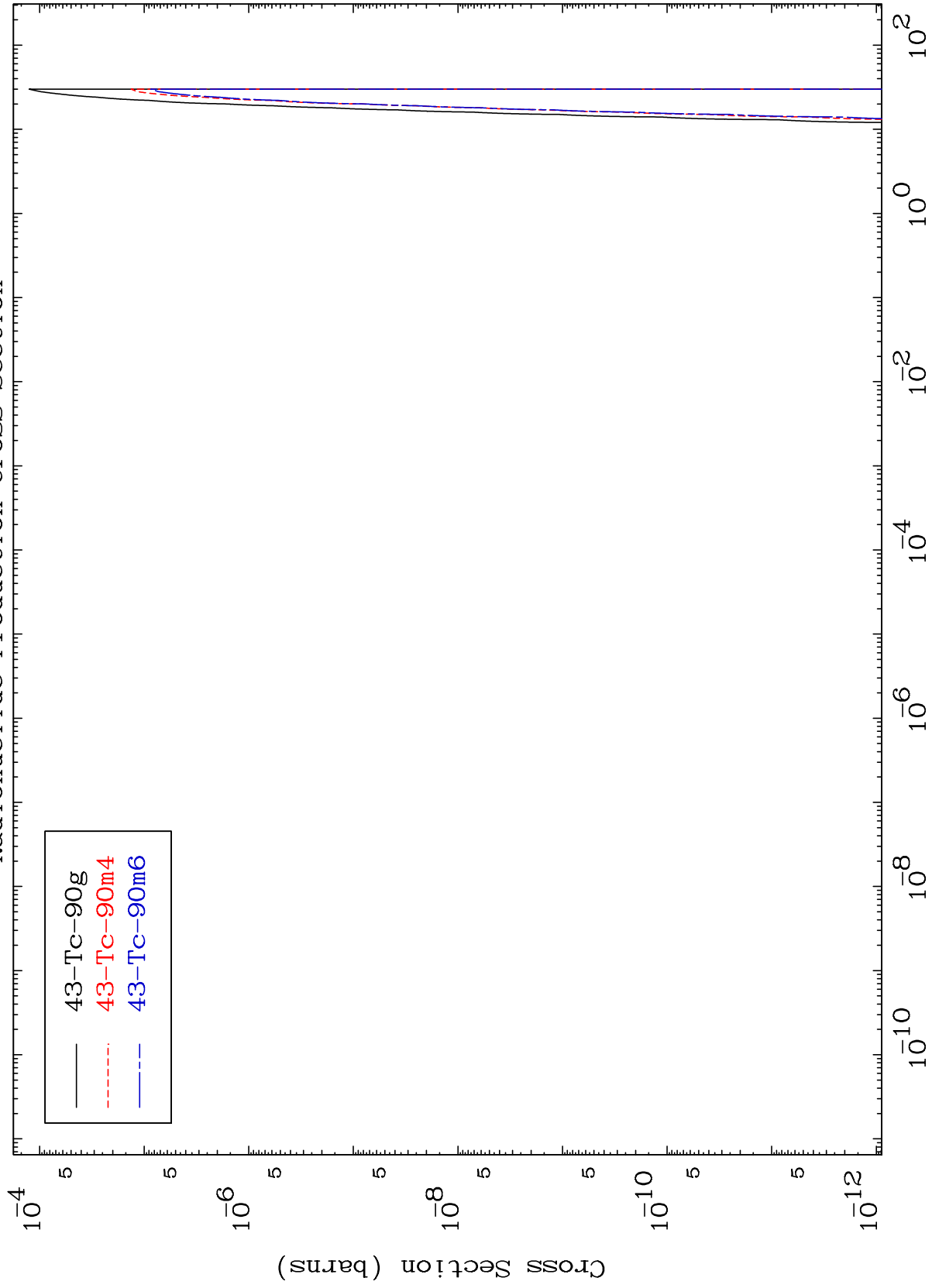
Incident Energy (MeV)

46-Pd-96

MAT 4607

Radionuclide Production Cross Section  
(d,2 $\alpha$ )

46-Pd-96



21

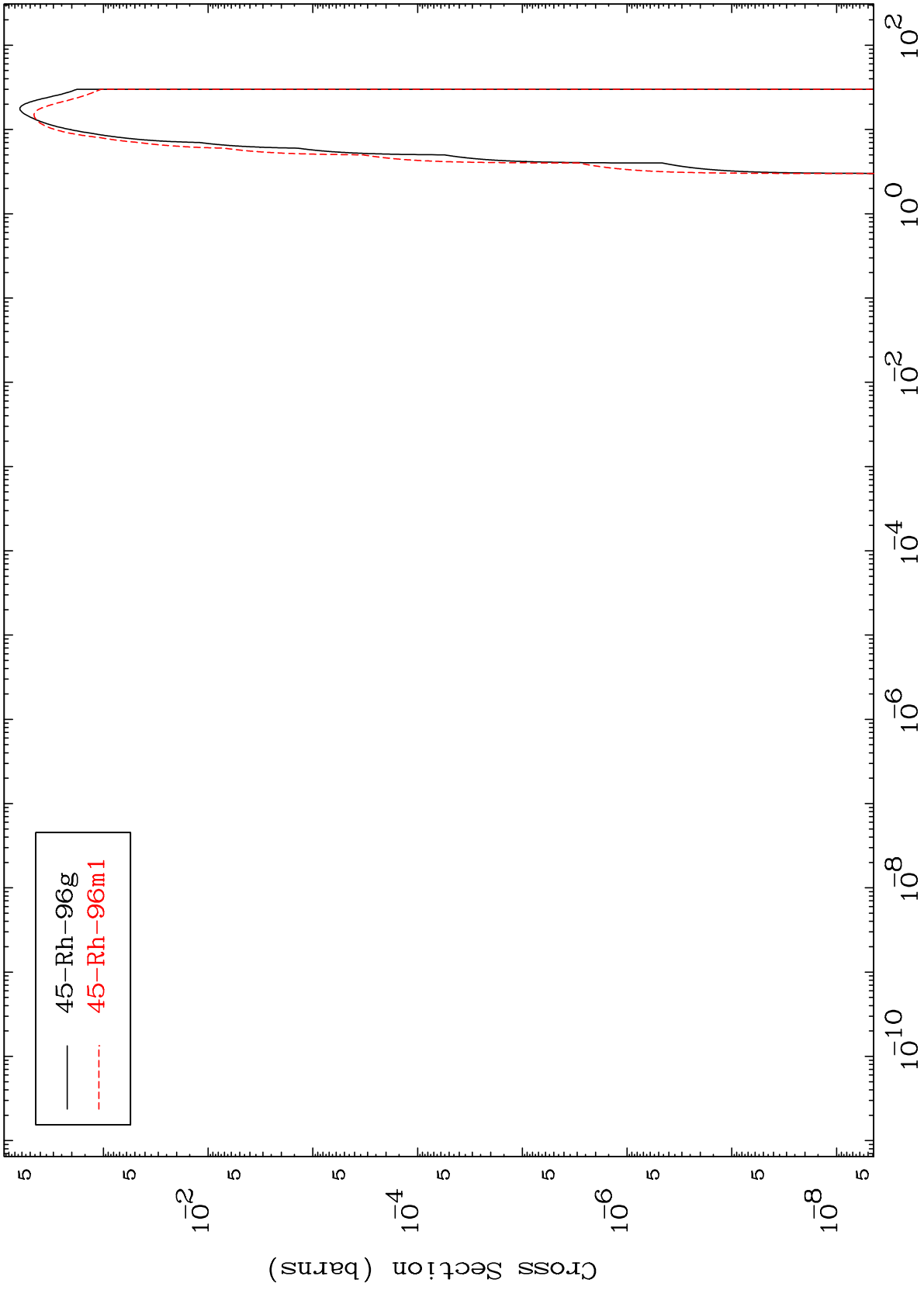
Incident Energy (MeV)

46-Pd-96

MAT 4607

(d,2p)  
Radionuclide Production Cross Section

46-Pd-96



22

Incident Energy (MeV)

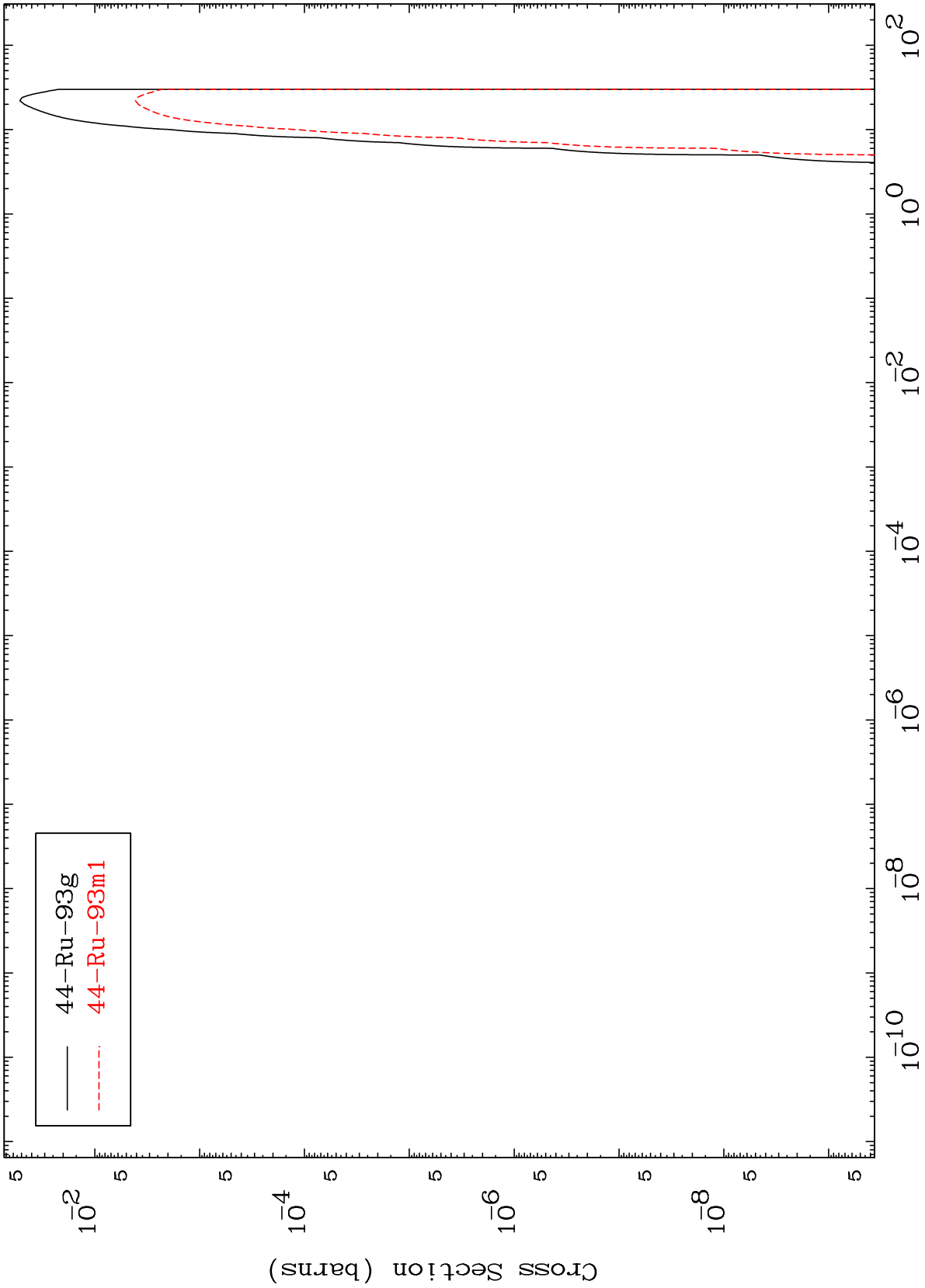
46-Pd-96

MAT 4607

(d,p)  $\alpha$

46-Pd-96

Radionuclide Production Cross Section



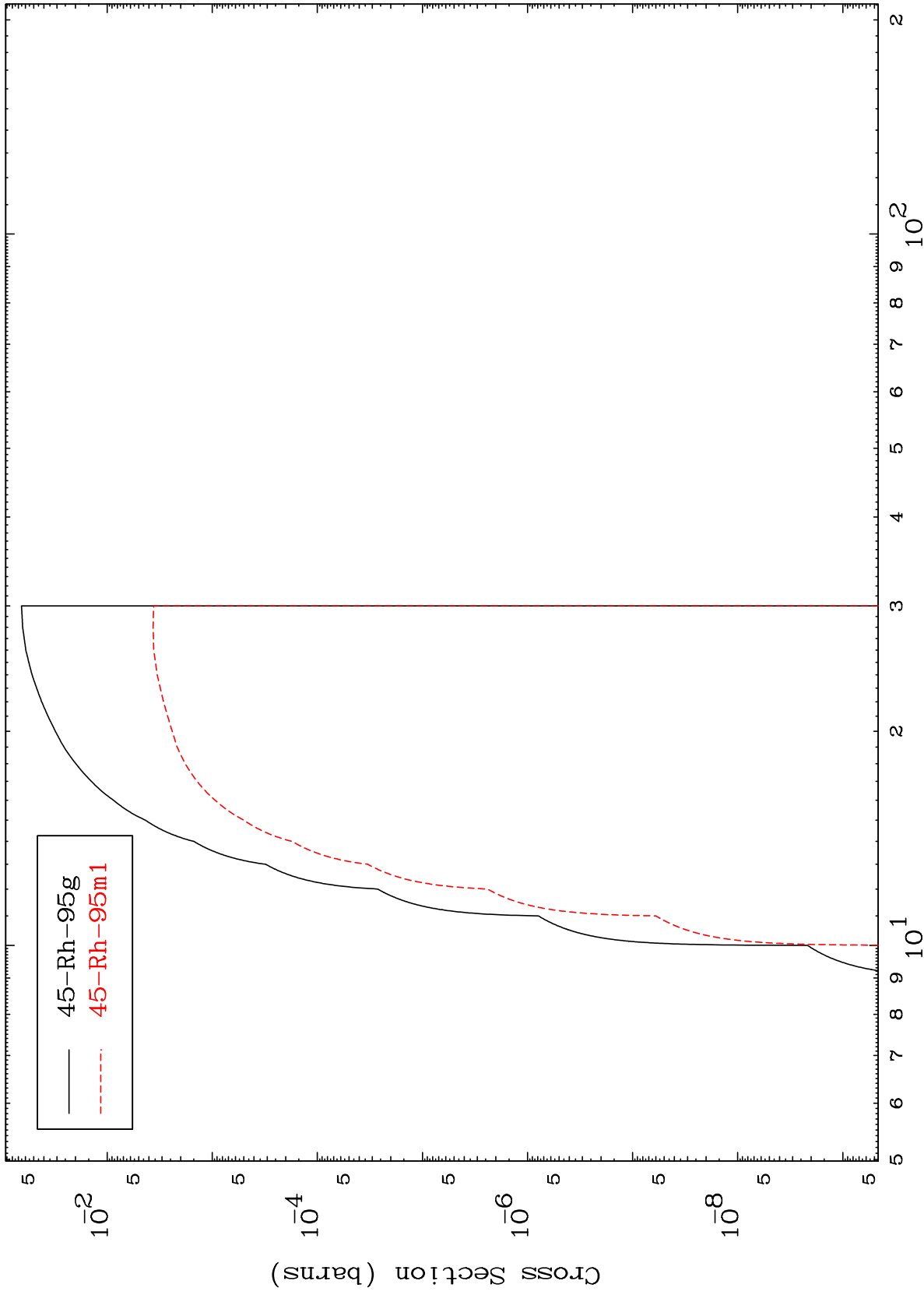
44-Ru-93g  
44-Ru-93m1

MAT 4607

(d,p) d

46-Pd-96

Radionuclide Production Cross Section



24

Incident Energy (MeV)

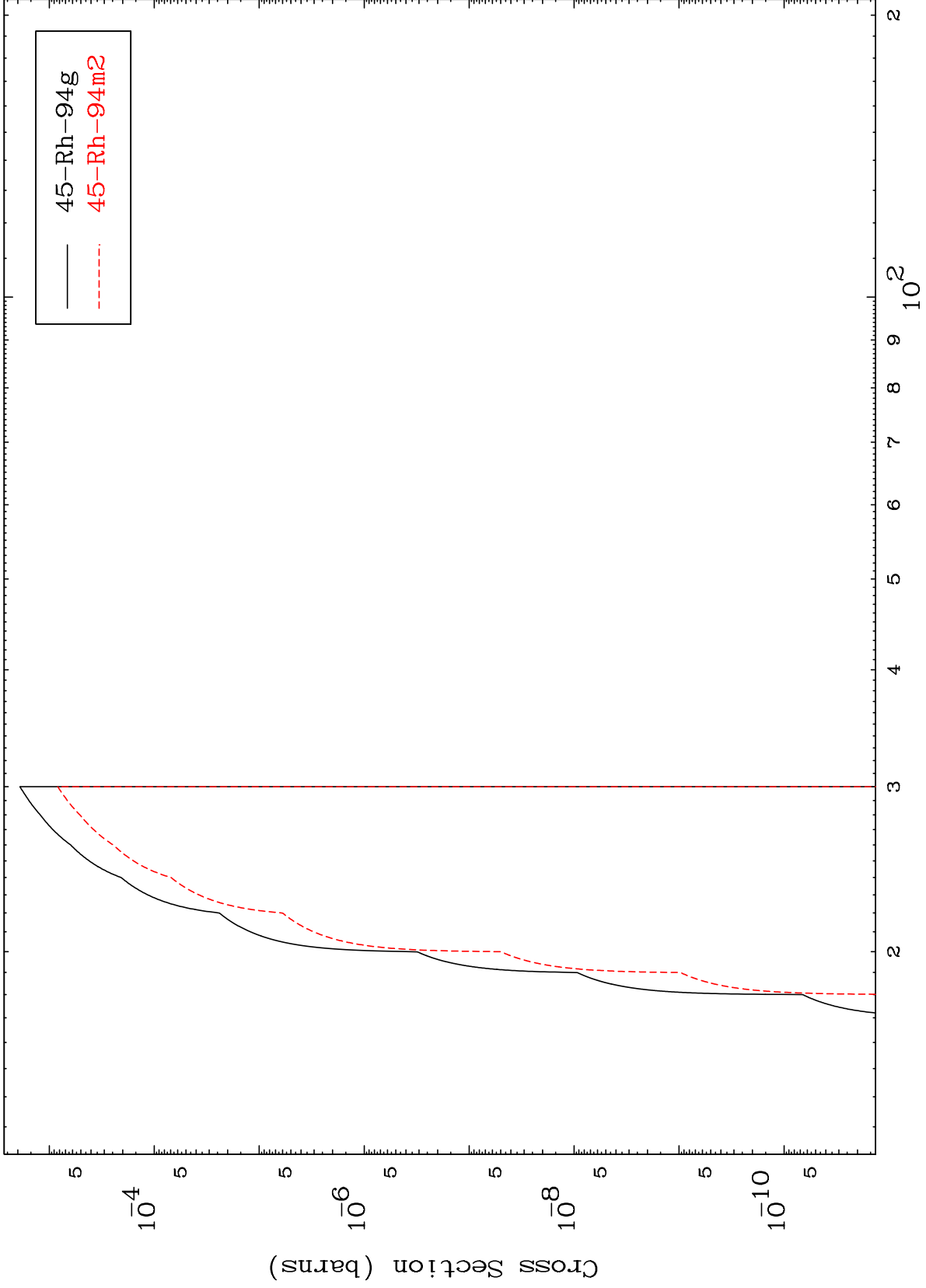
46-Pd-96

MAT 4607

(d,p) t

46-Pd-96

Radionuclide Production Cross Section



25

Incident Energy (MeV)

46-Pd-96