

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

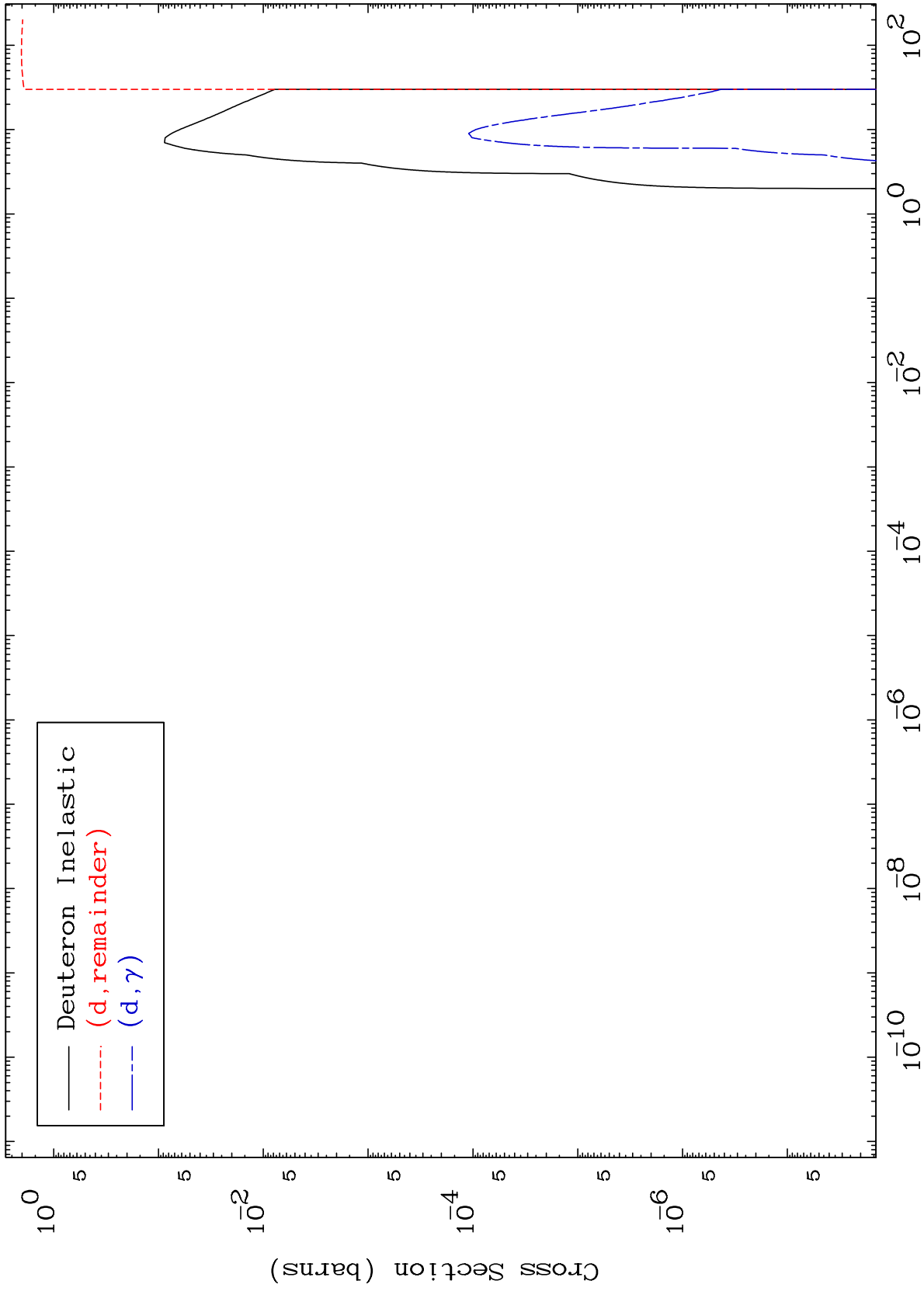
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4616

Deuteron Major  
0 Kelvin Cross Sections

46-Pd-99



1

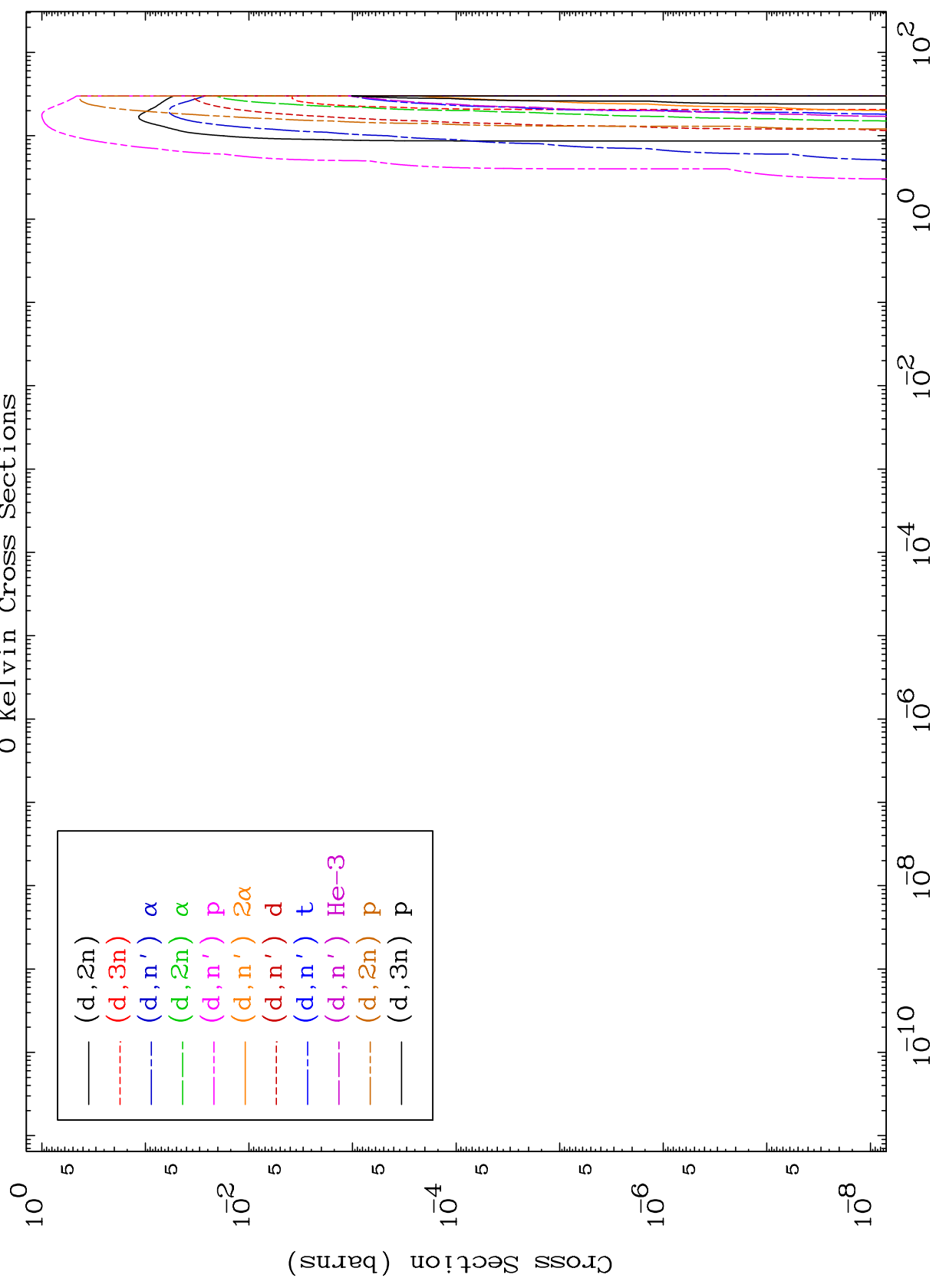
Incident Energy (MeV)

46-Pd-99

MAT 4616

Deuteron Neutron Production  
0 Kelvin Cross Sections

46-Pd-99



2

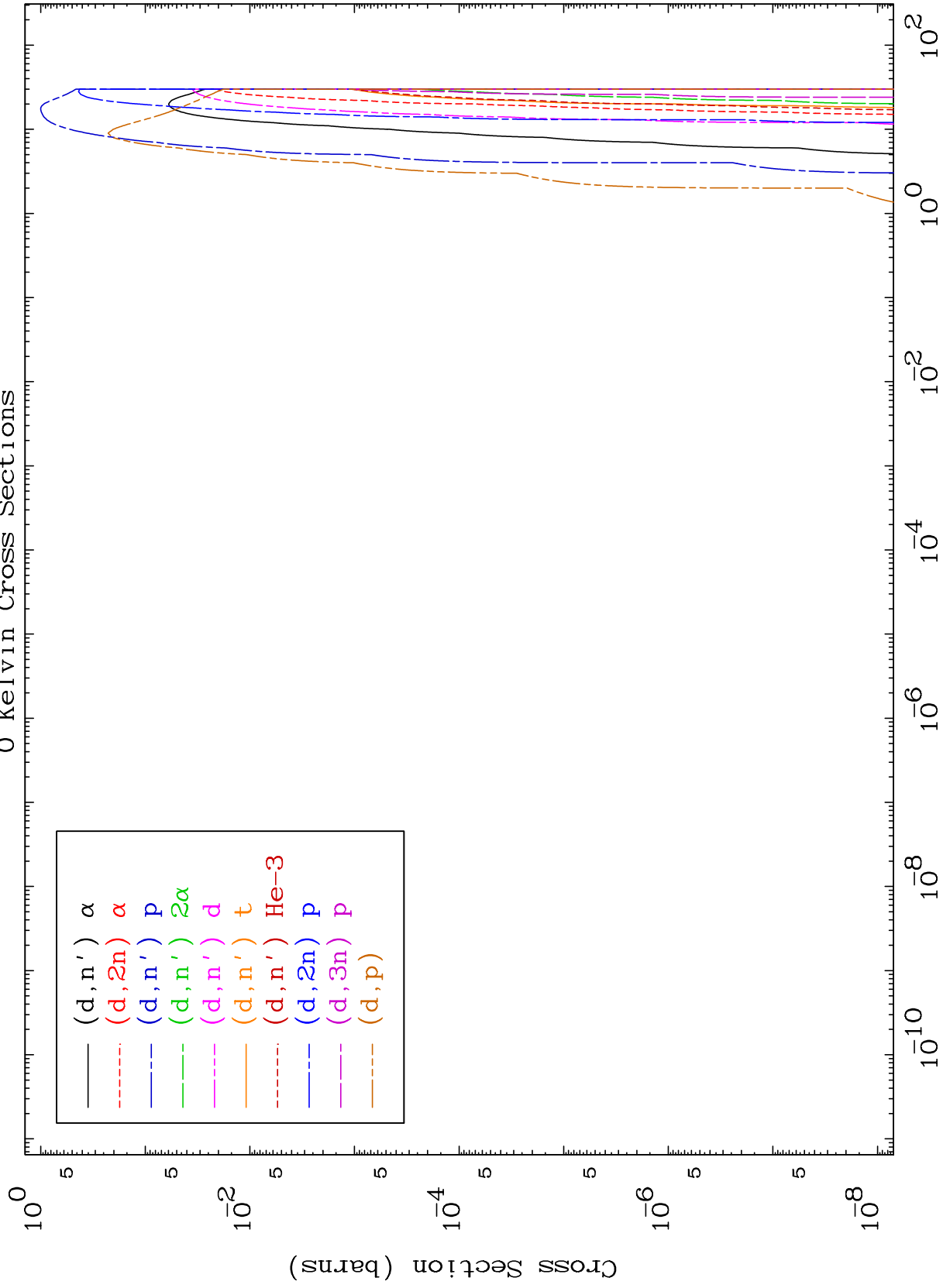
Incident Energy (MeV)

46-Pd-99

MAT 4616

Deuteron Charged Particle  
0 Kelvin Cross Sections

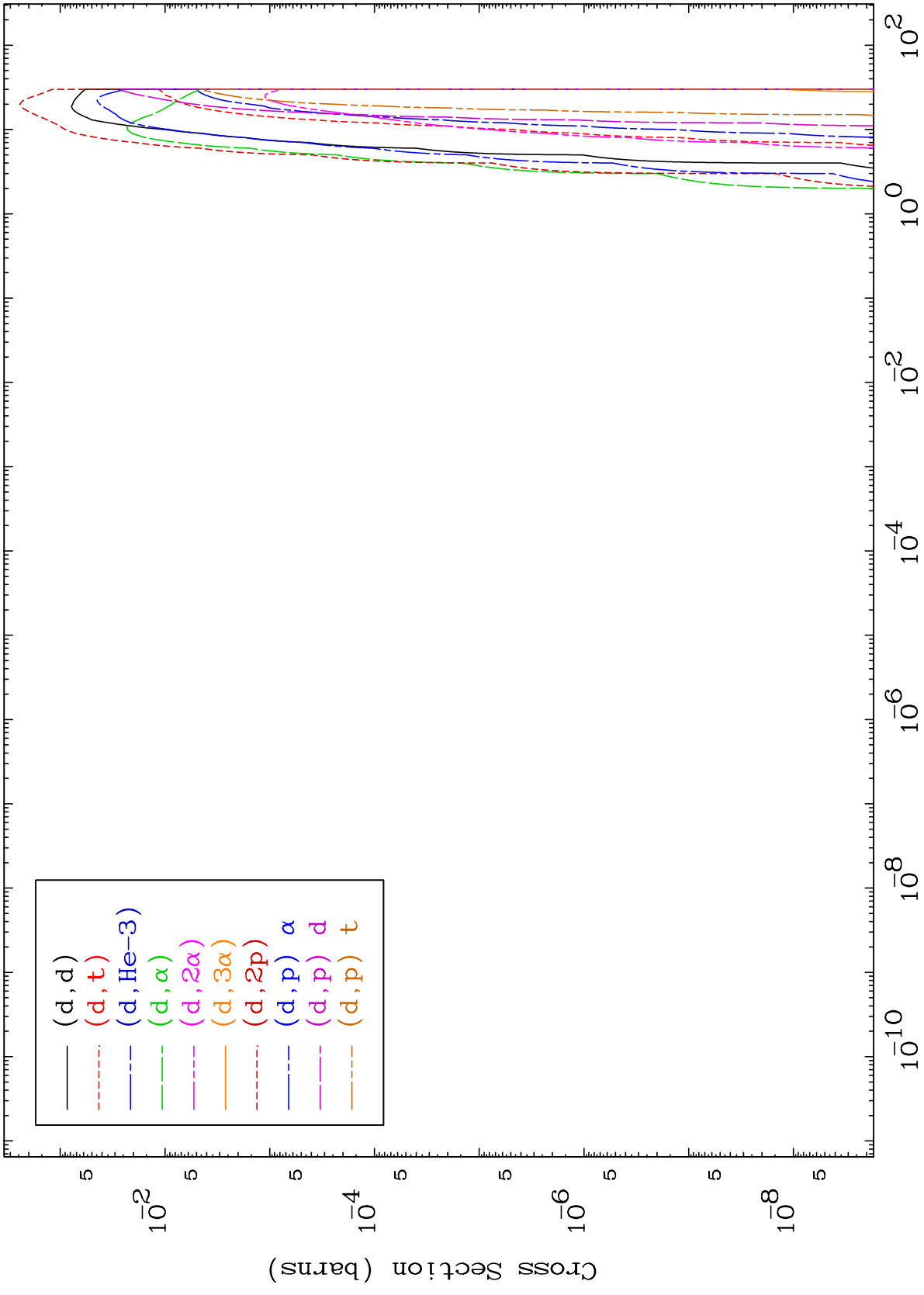
46-Pd-99



MAT 4616

Deuteron Charged Particle  
0 Kelvin Cross Sections

46-Pd-99



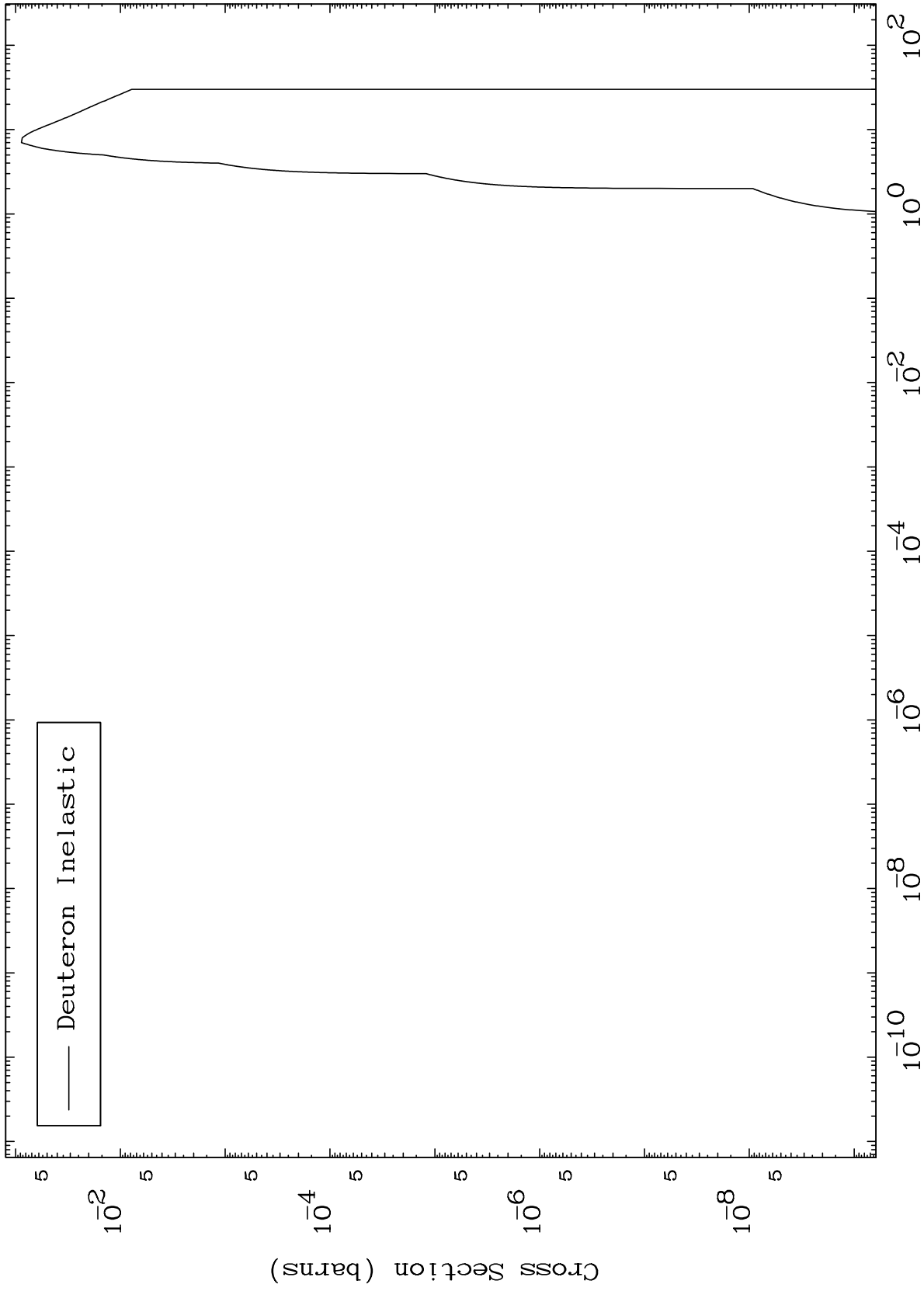
46-Pd-99

Incident Energy (MeV)

MAT 4616

(d,n') Level  
0 Kelvin Cross Sections

46-Pd-99



5

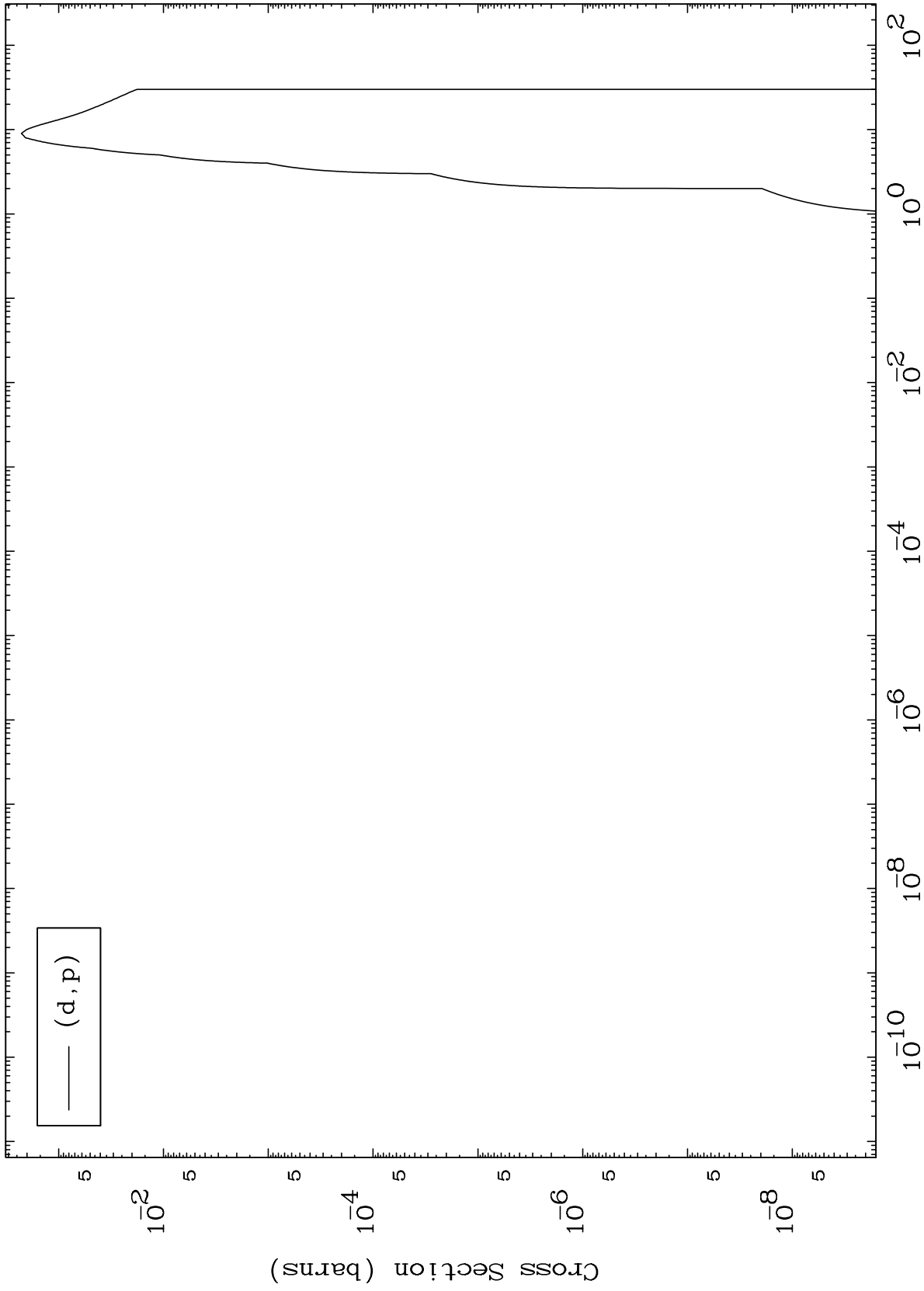
Incident Energy (MeV)

46-Pd-99

MAT 4616

(d,p) Levels  
0 Kelvin Cross Sections

46-Pd-99



6

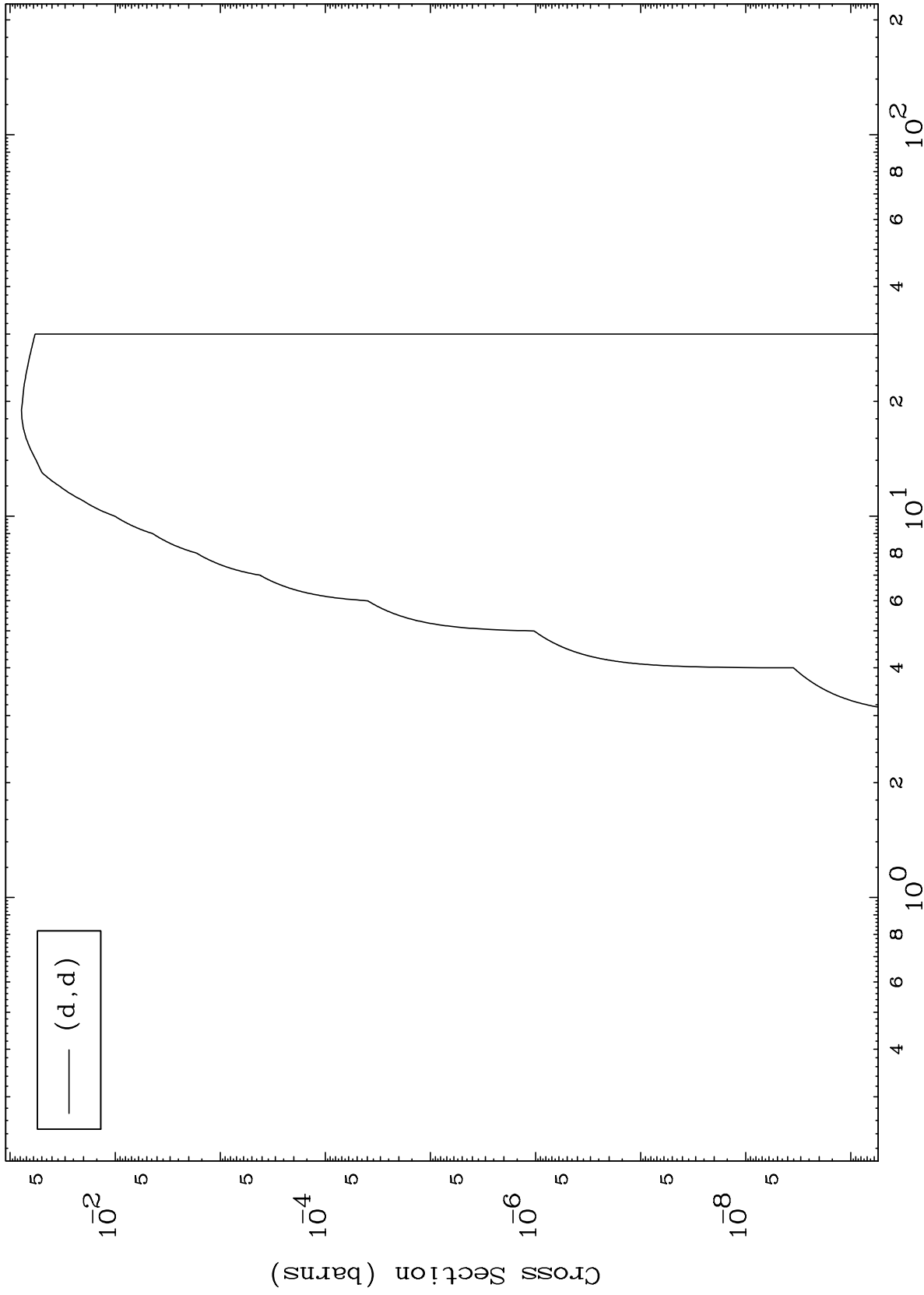
Incident Energy (MeV)

46-Pd-99

MAT 4616

(d,d) Levels  
0 Kelvin Cross Sections

46-Pd-99



7

Incident Energy (MeV)

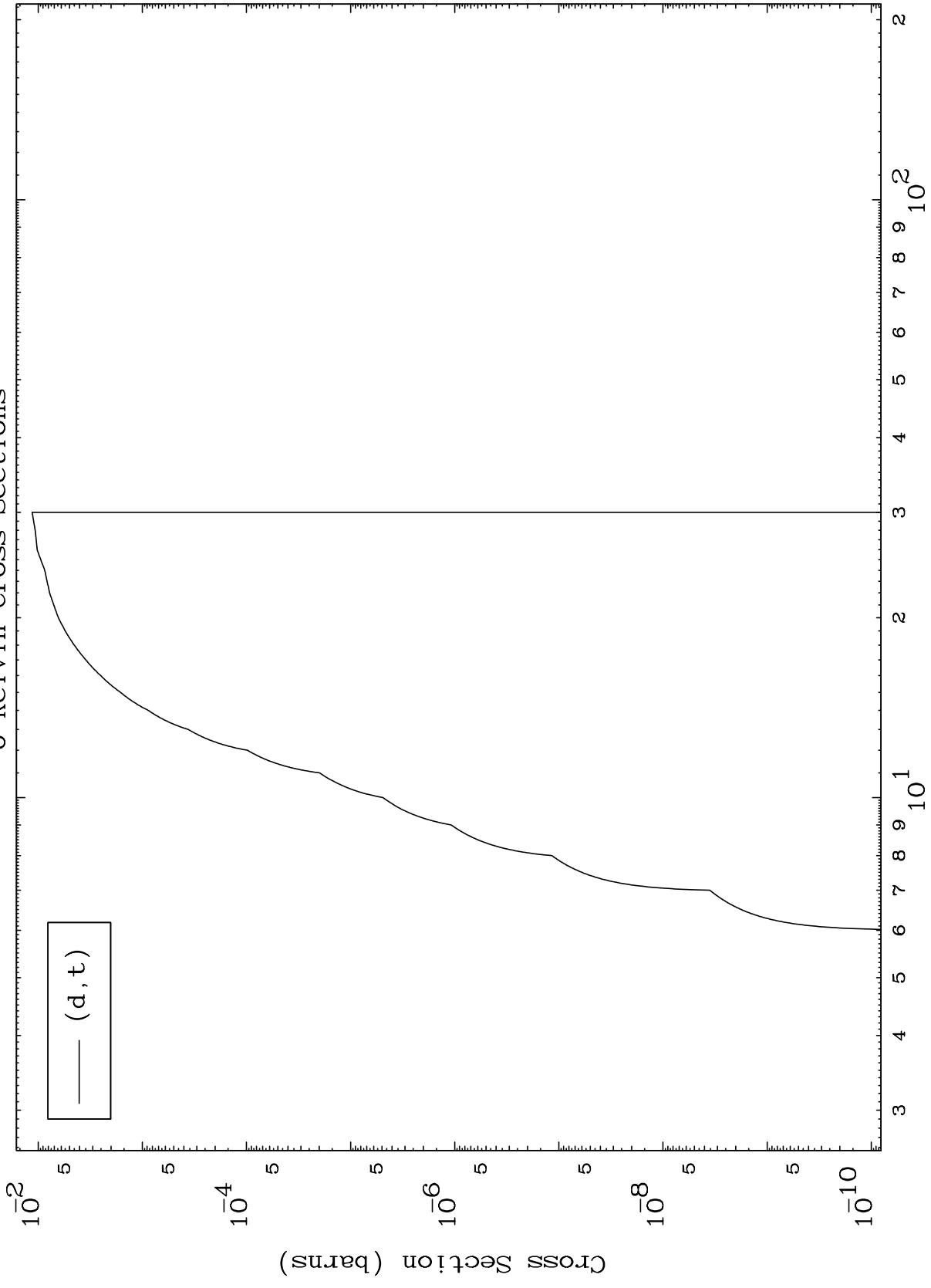
46-Pd-99



MAT 4616

(d,t) Levels  
0 Kelvin Cross Sections

46-Pd-99



8

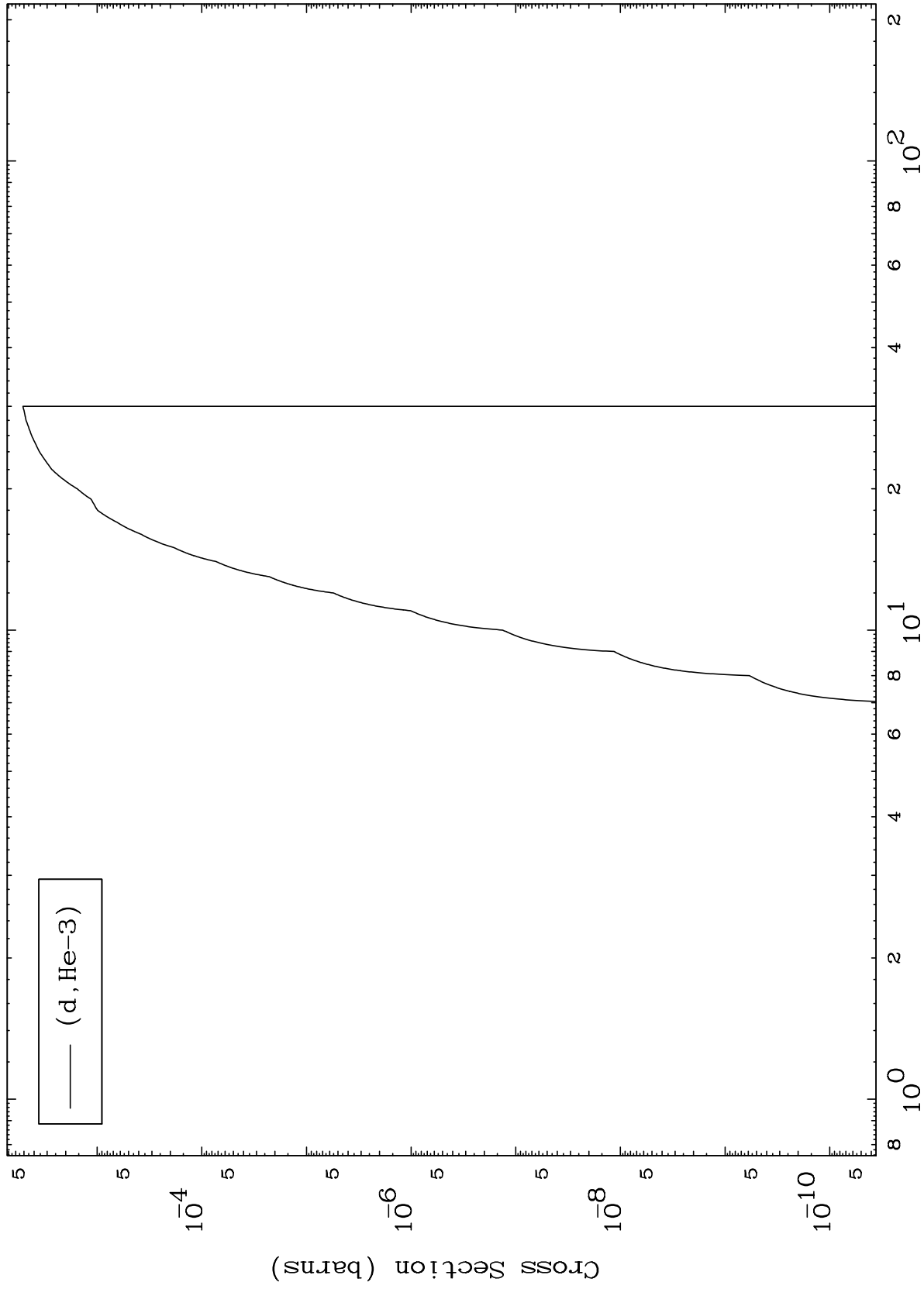
Incident Energy (MeV)

46-Pd-99

MAT 4616

(d,He3) Levels  
0 Kelvin Cross Sections

46-Pd-99



9

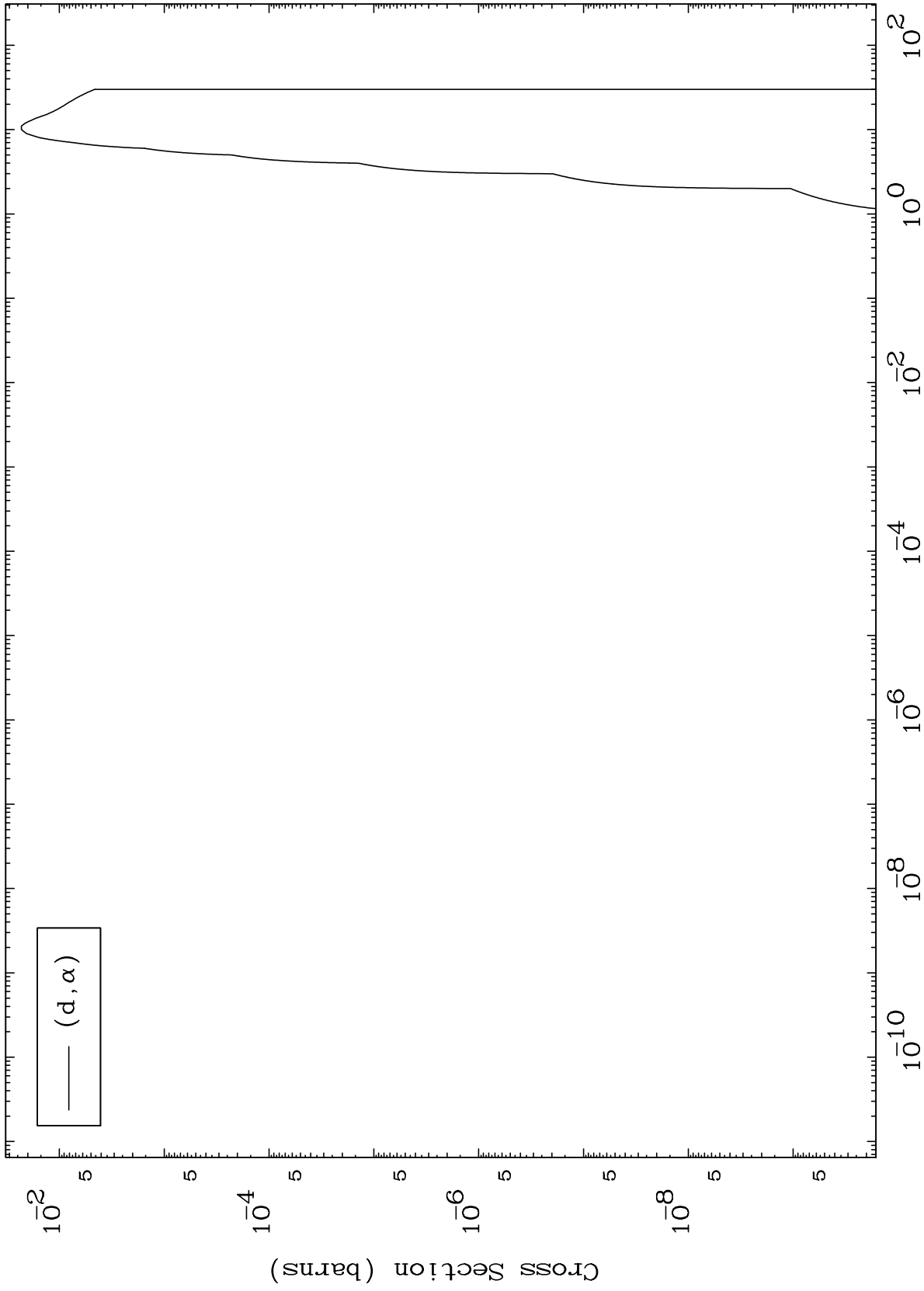
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

46-Pd-99



10

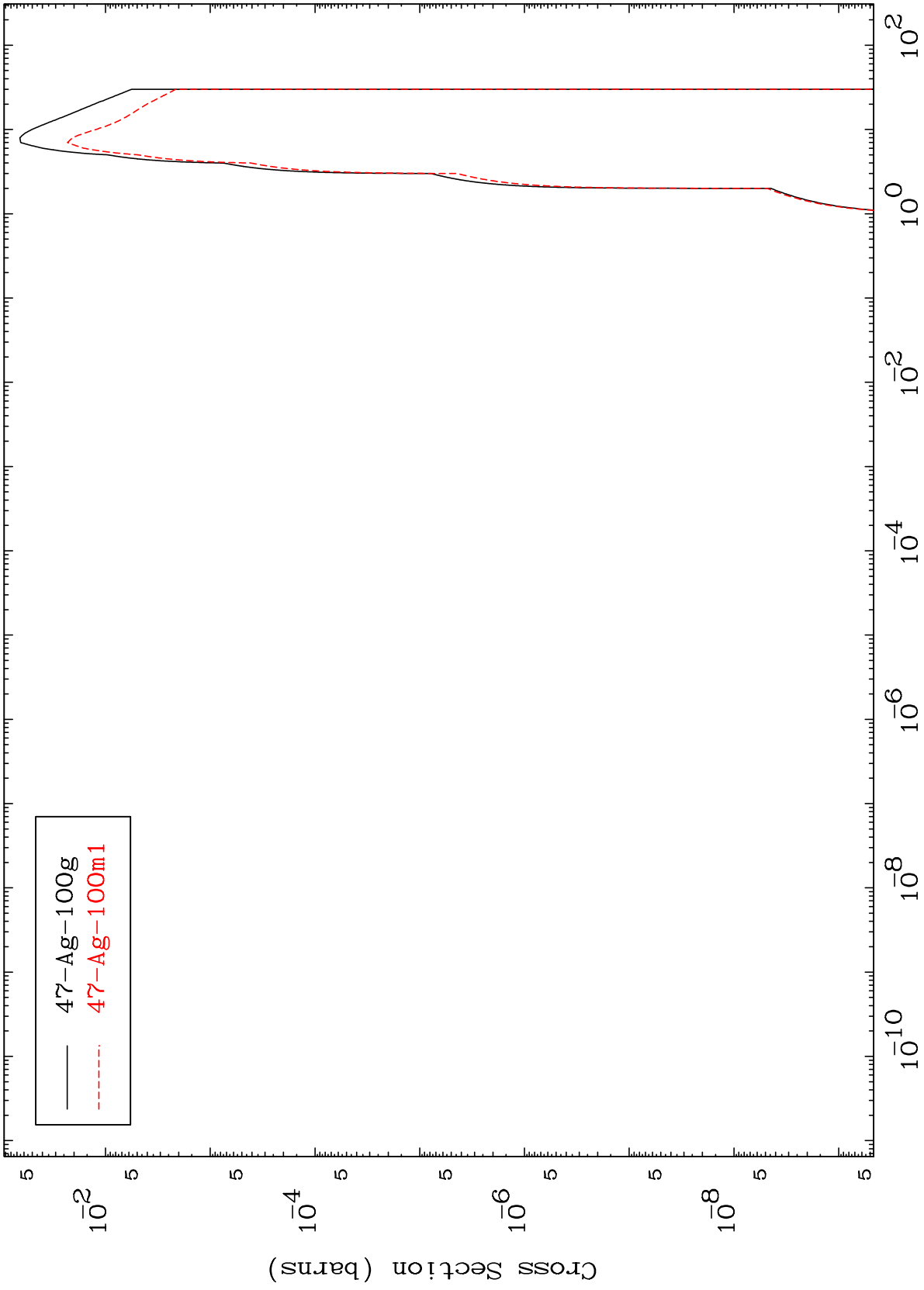
Incident Energy (MeV)

46-Pd-99

MAT 4616

Deuteron Inelastic  
Radionuclide Production Cross Section

46-Pd-99



11

Incident Energy (MeV)

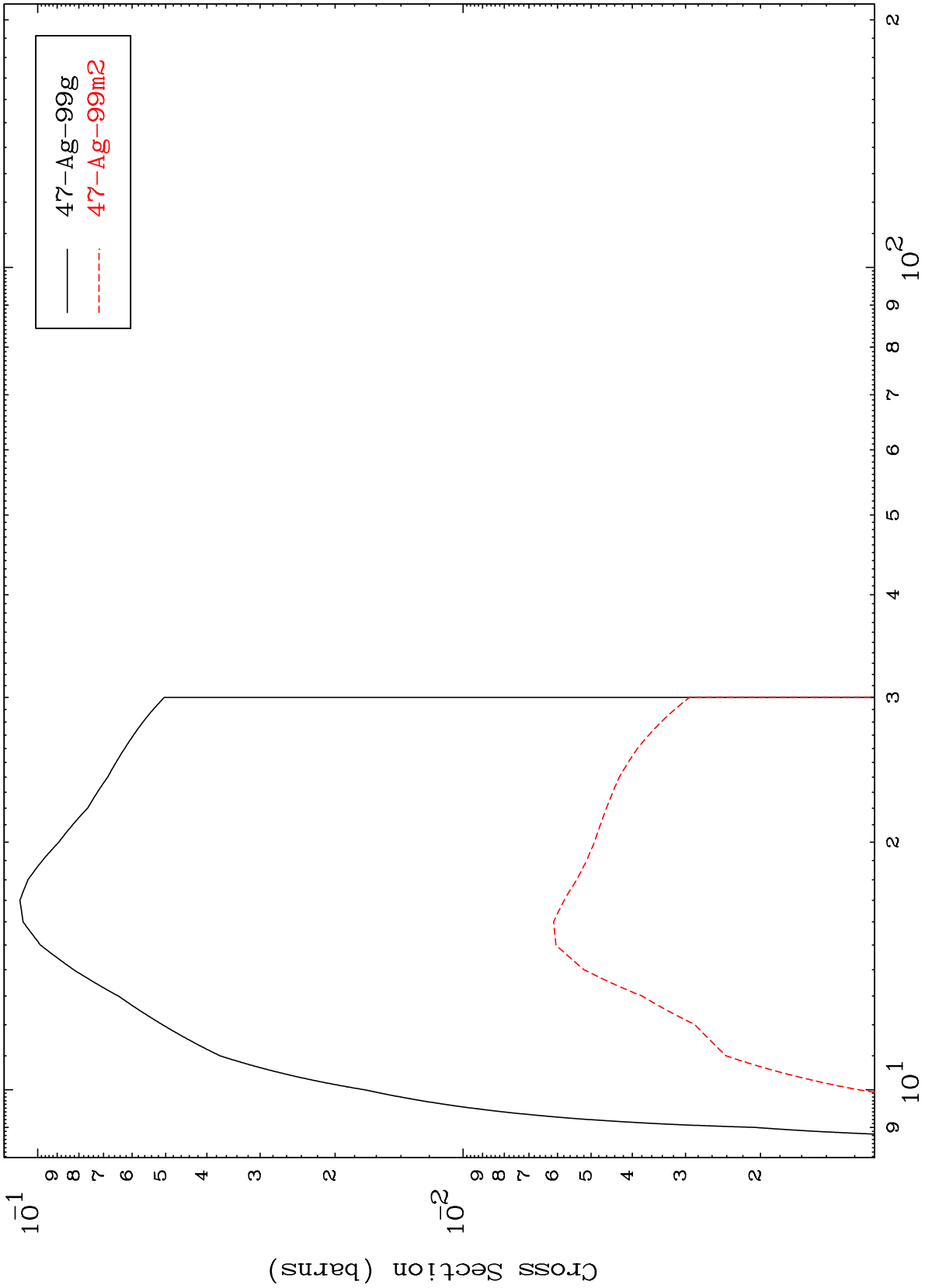
46-Pd-99

MAT 4616

(d,2n)

46-Pd-99

Radionuclide Production Cross Section



47-Ag-99g  
47-Ag-99m2

12

Incident Energy (MeV)

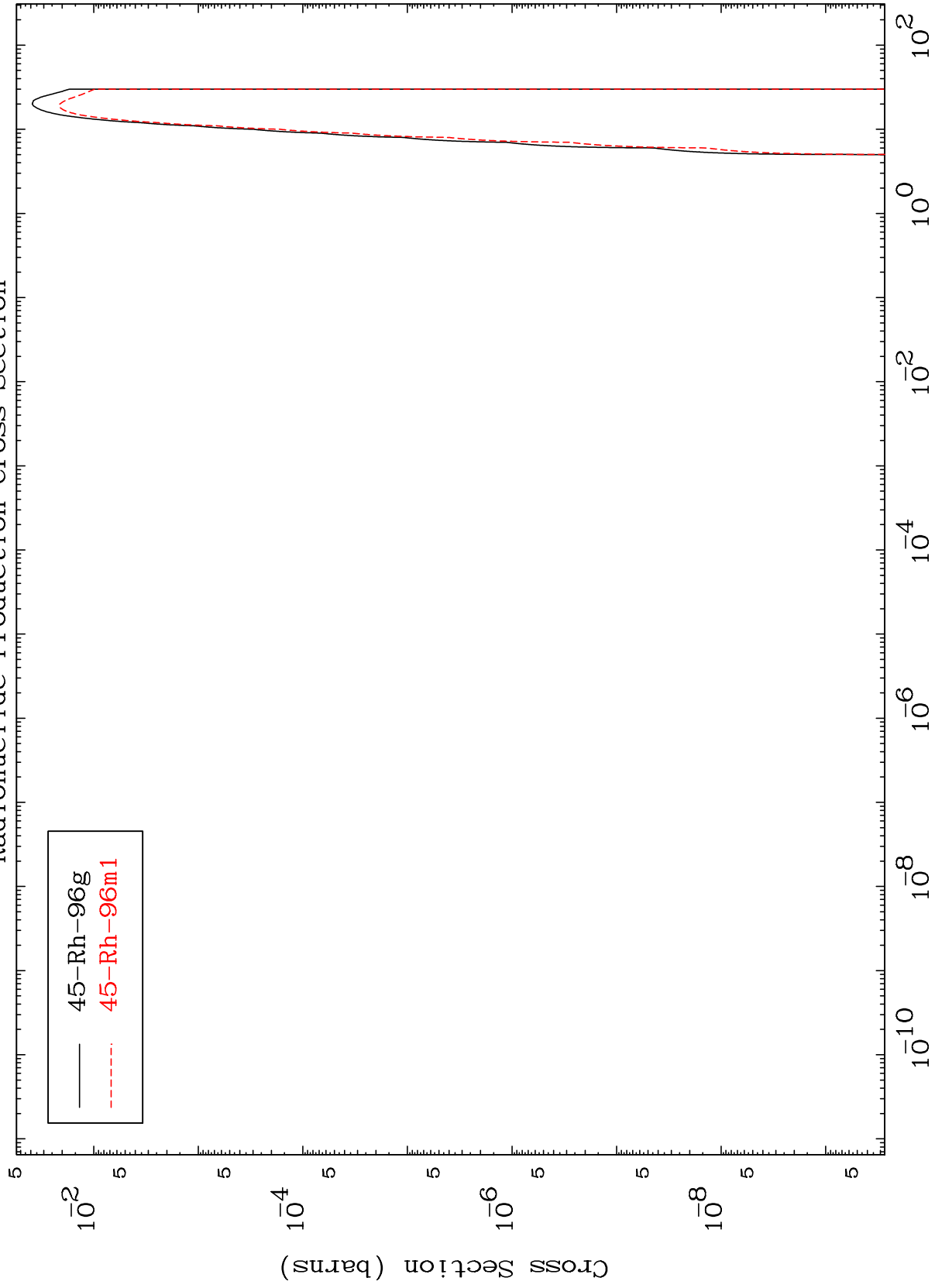
46-Pd-99

MAT 4616

(d,n')  $\alpha$

46-Pd-99

Radionuclide Production Cross Section



13

Incident Energy (MeV)

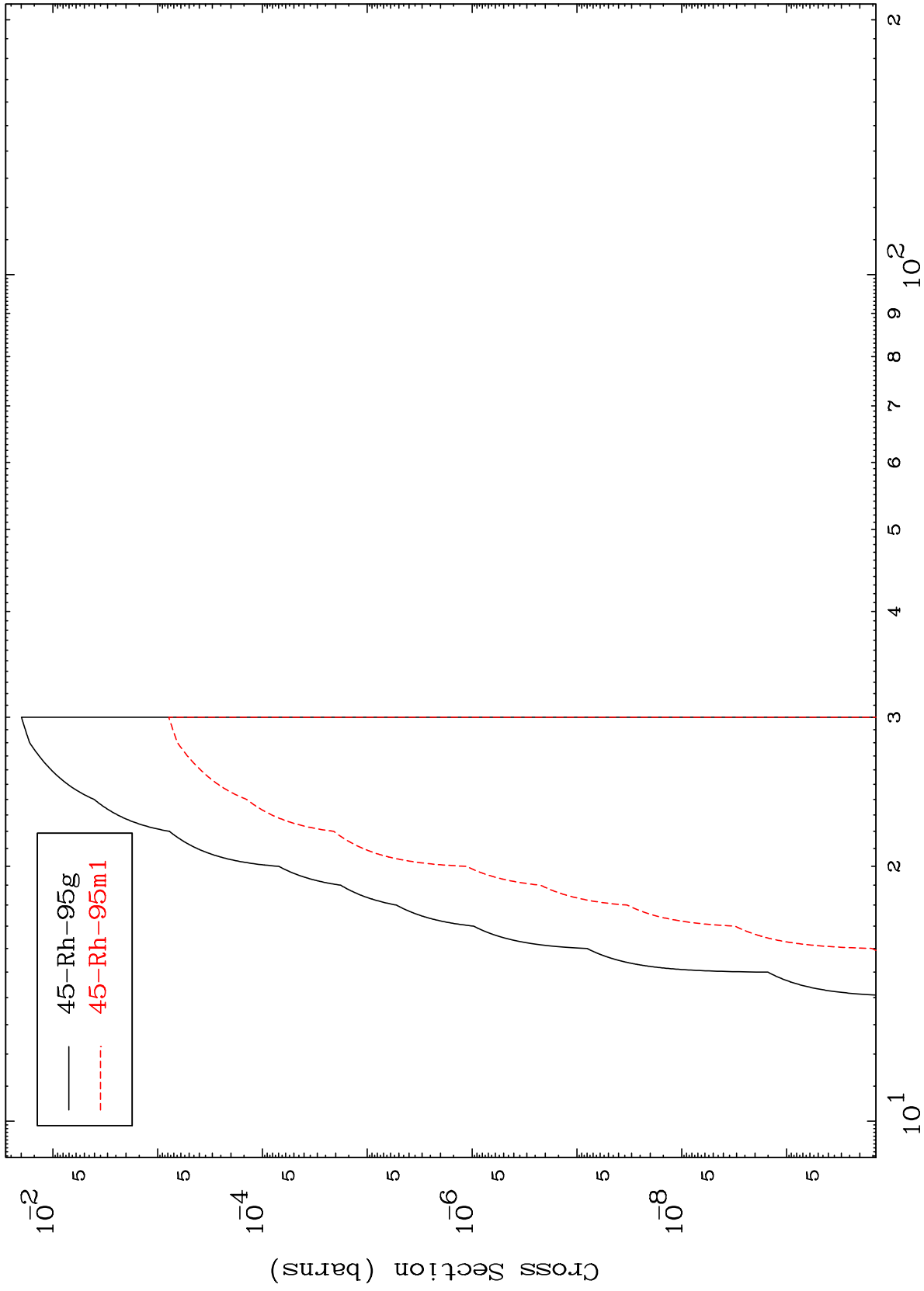
46-Pd-99

MAT 4616

(d,2n)  $\alpha$

46-Pd-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

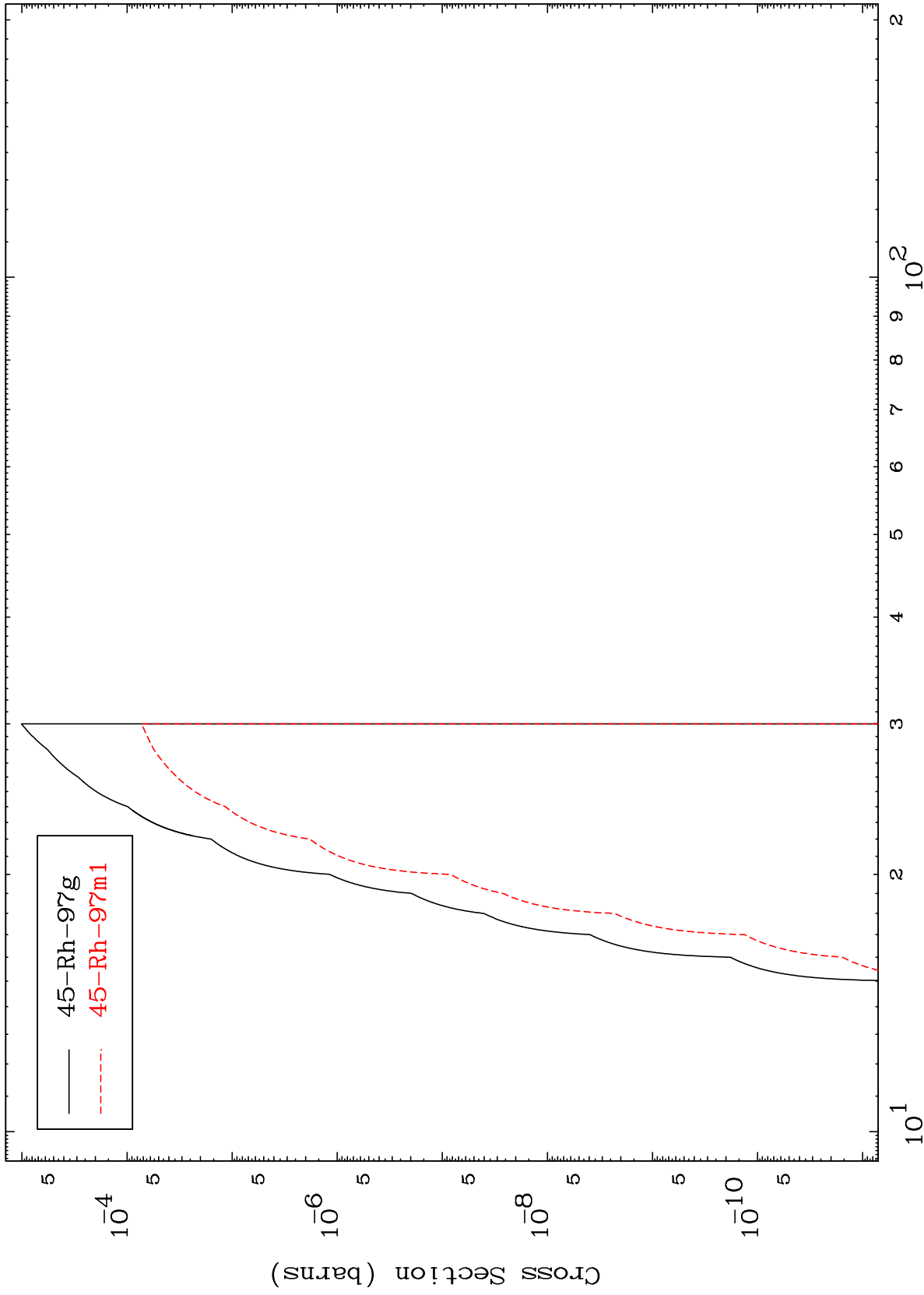
46-Pd-99

MAT 4616

(d,n') He-3

46-Pd-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-99

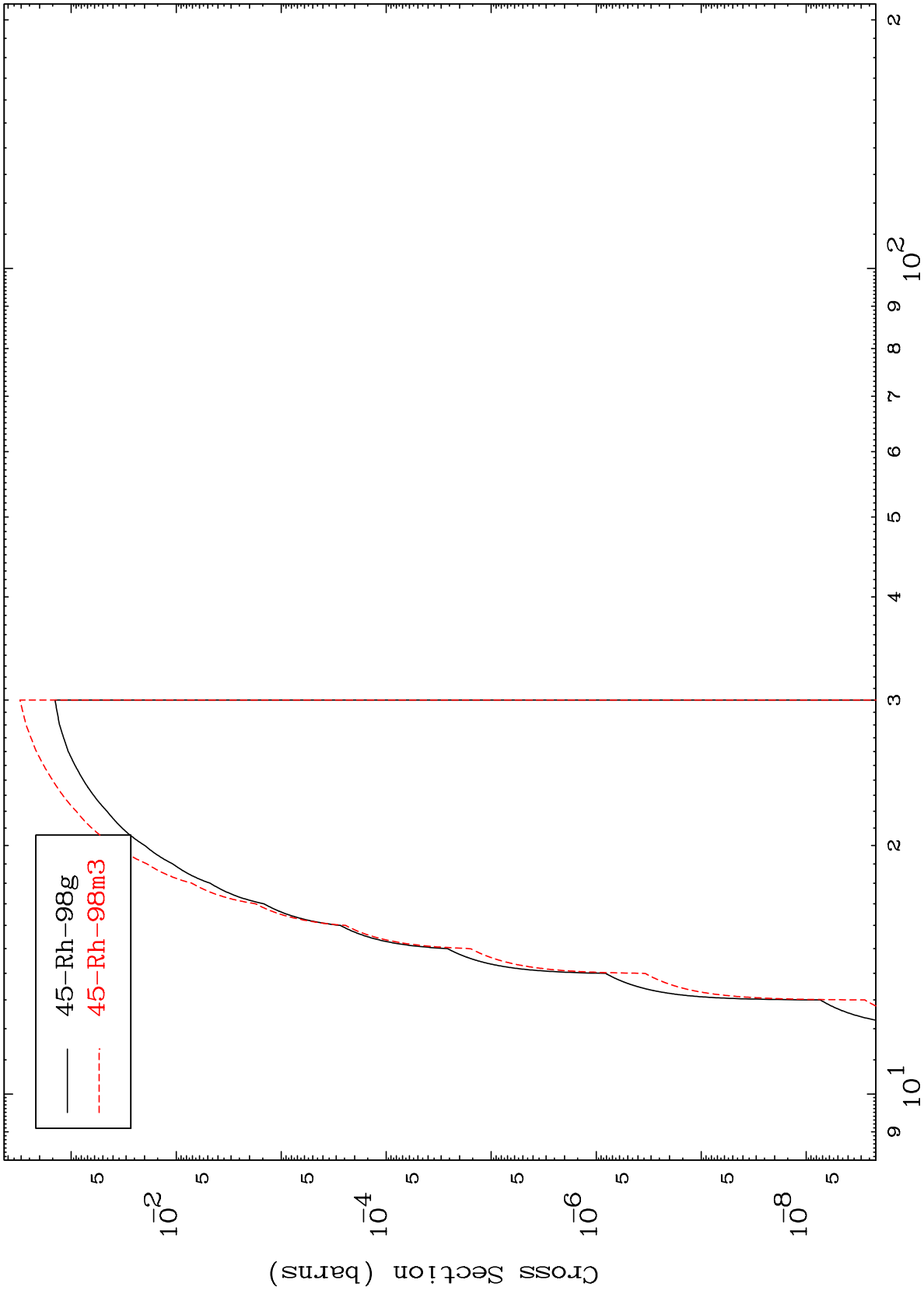


MAT 4616

(d,2n) p

46-Pd-99

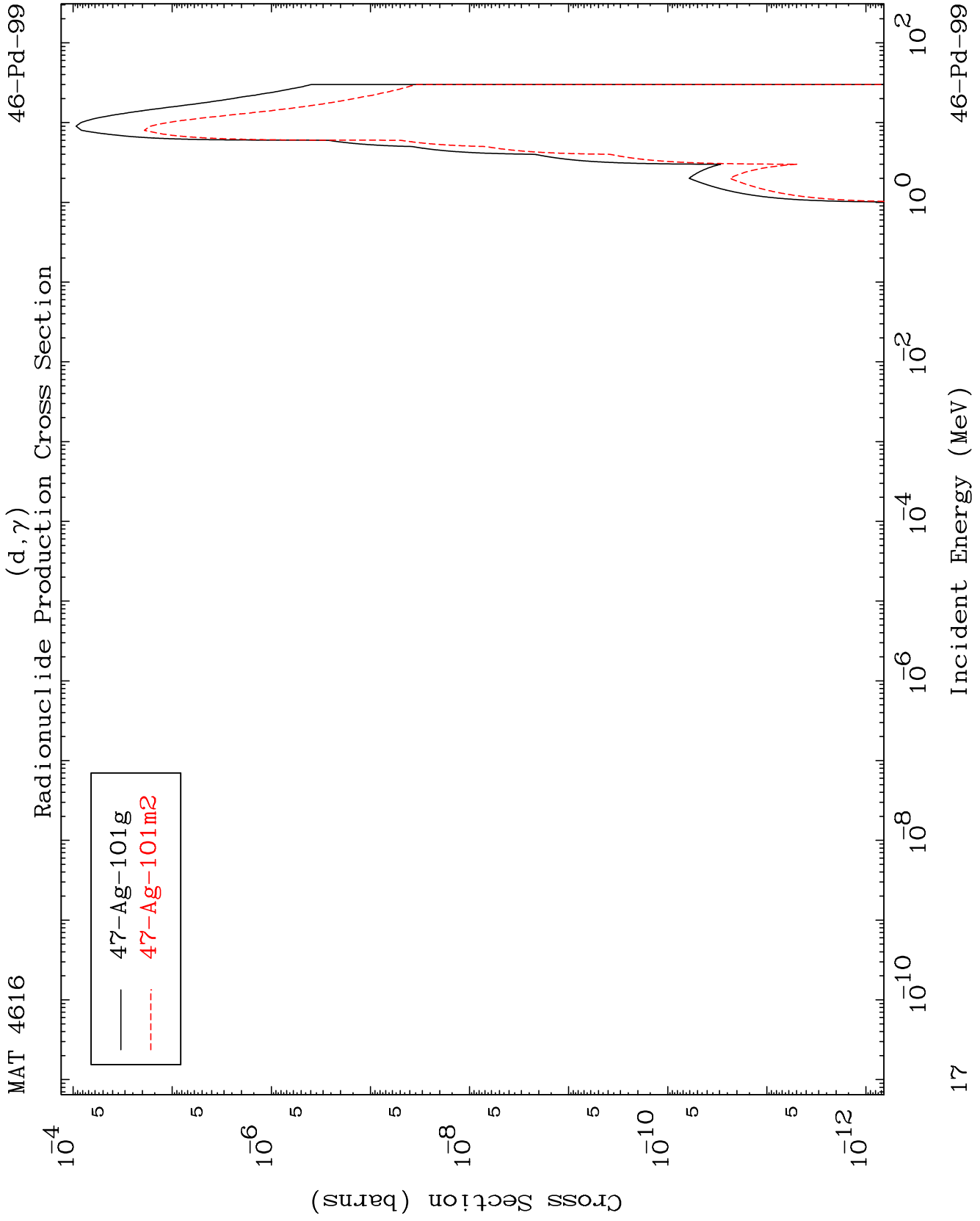
Radionuclide Production Cross Section



16

Incident Energy (MeV)

46-Pd-99

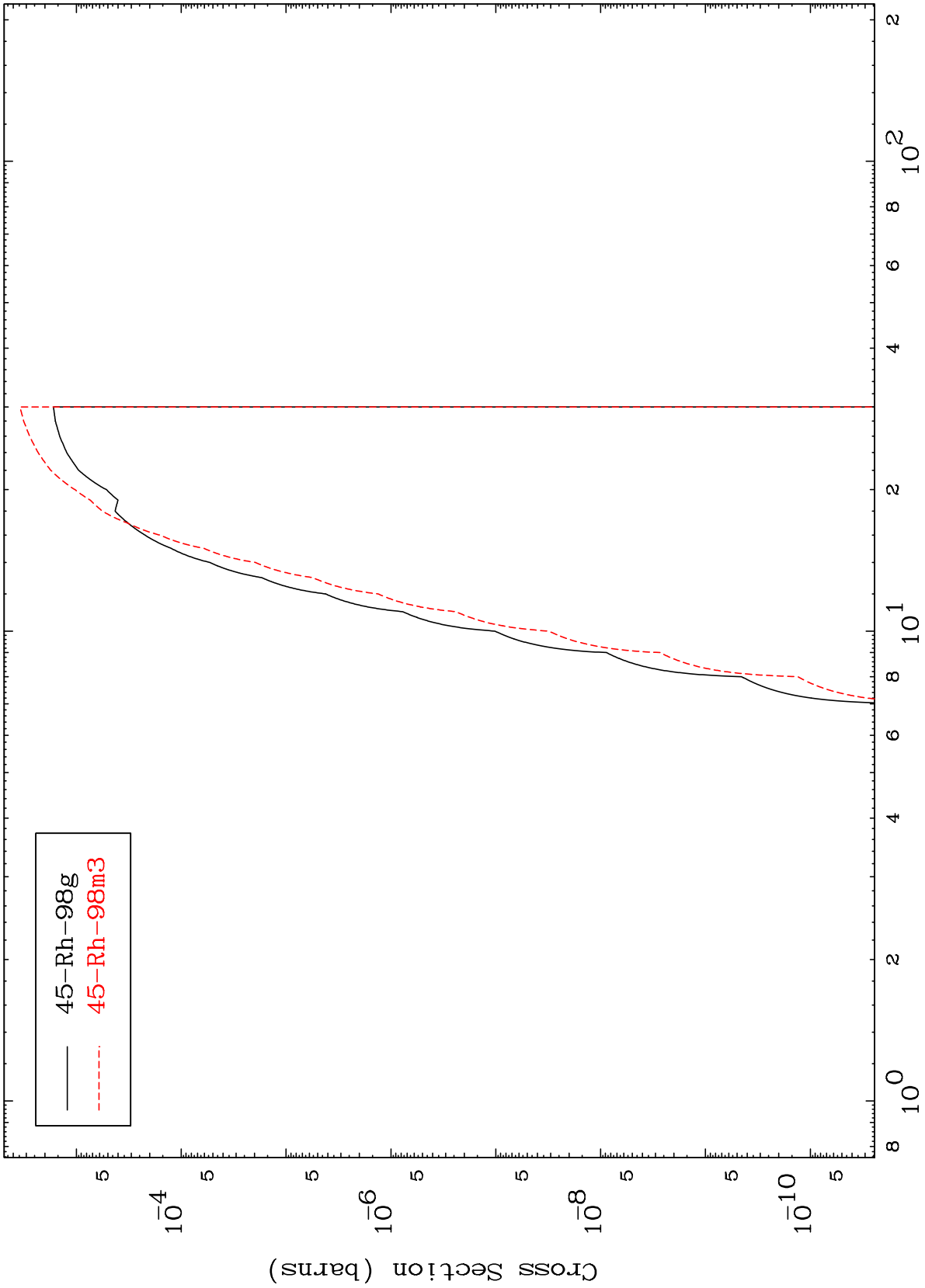


MAT 4616

(d,He-3)

46-Pd-99

Radionuclide Production Cross Section



18

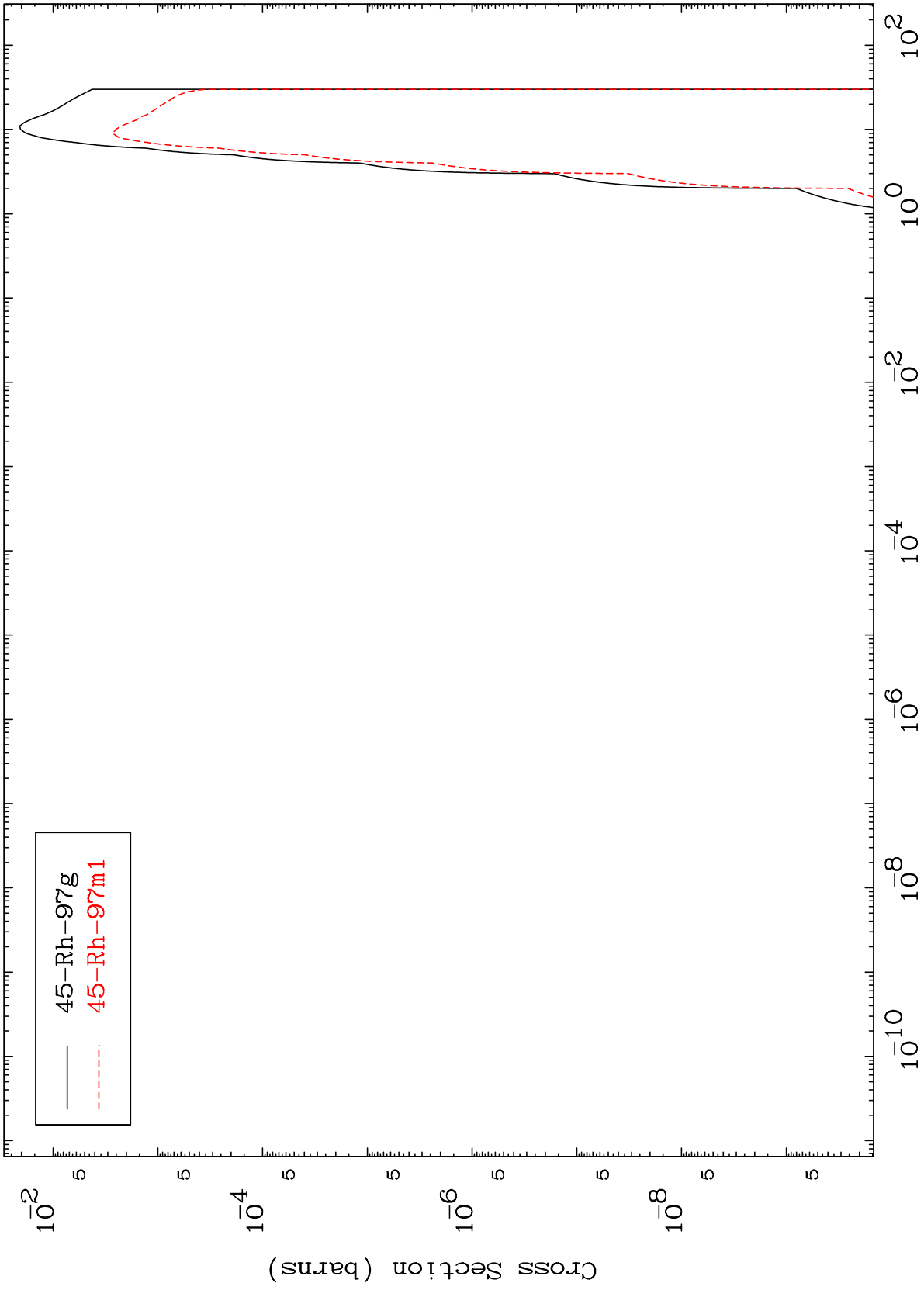
Incident Energy (MeV)

46-Pd-99

MAT 4616

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

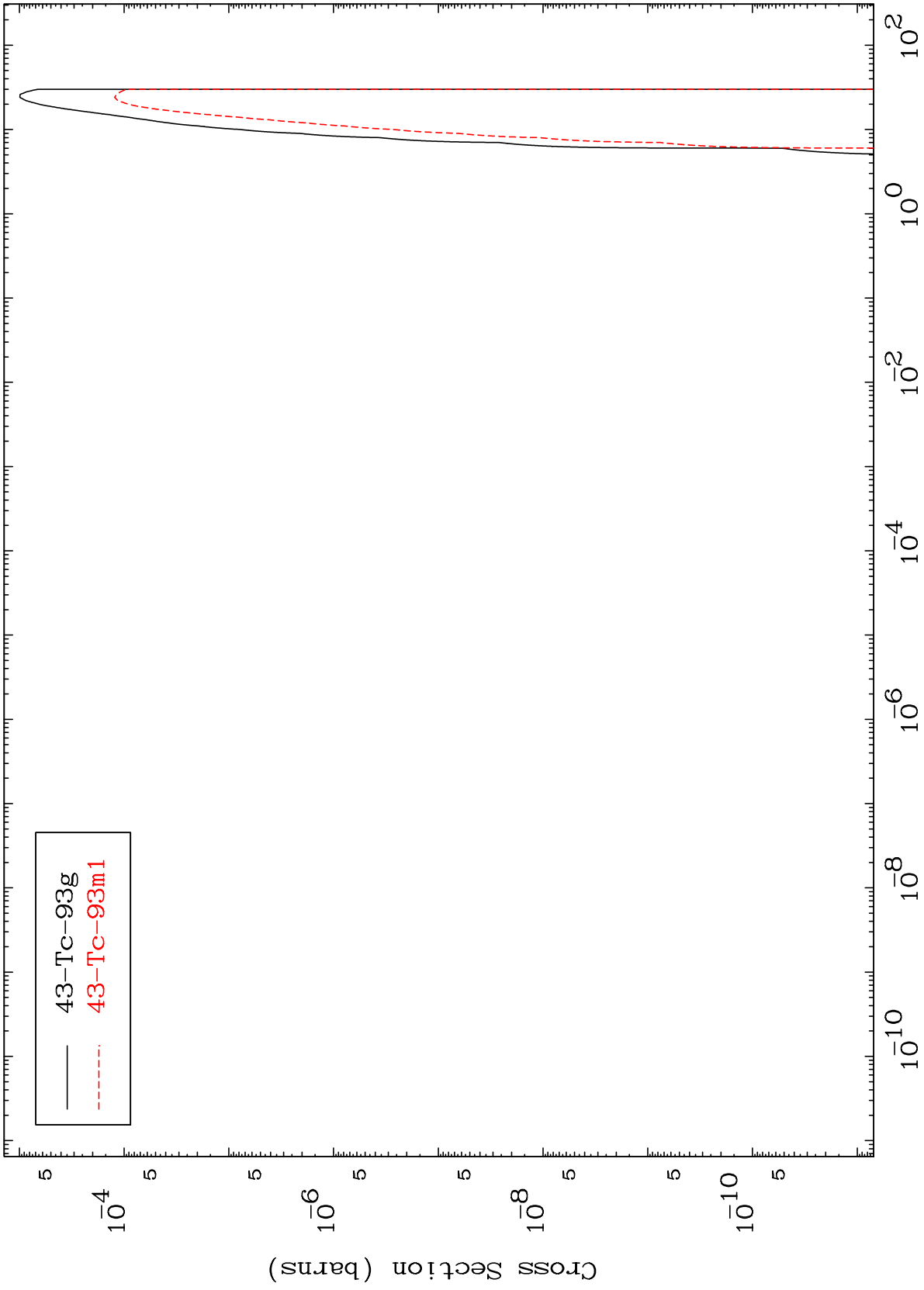
46-Pd-99



MAT 4616

Radionuclide Production Cross Section  
(d,2α)

46-Pd-99



20

Incident Energy (MeV)

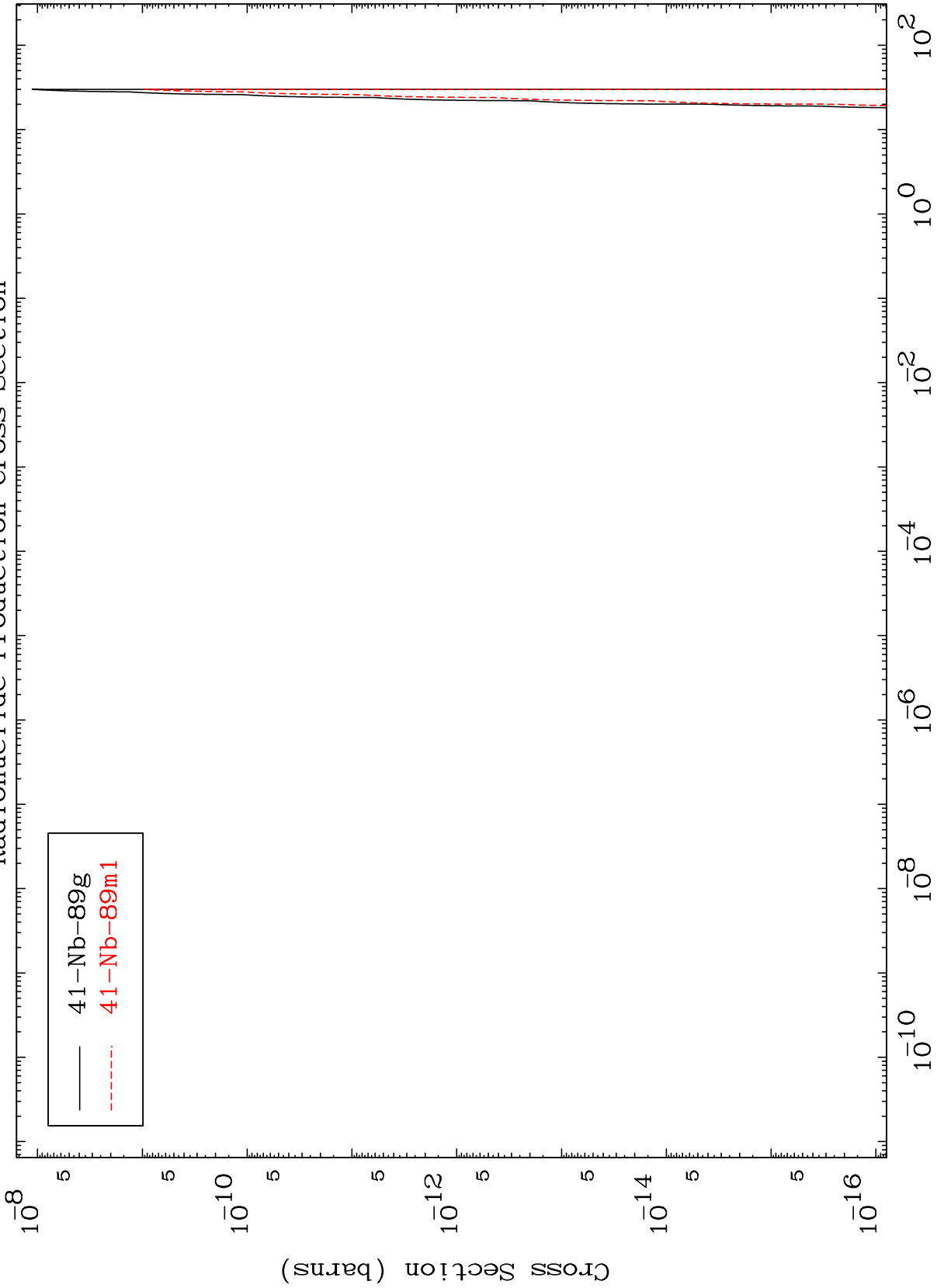
46-Pd-99

MAT 4616

(d,3 $\alpha$ )

46-Pd-99

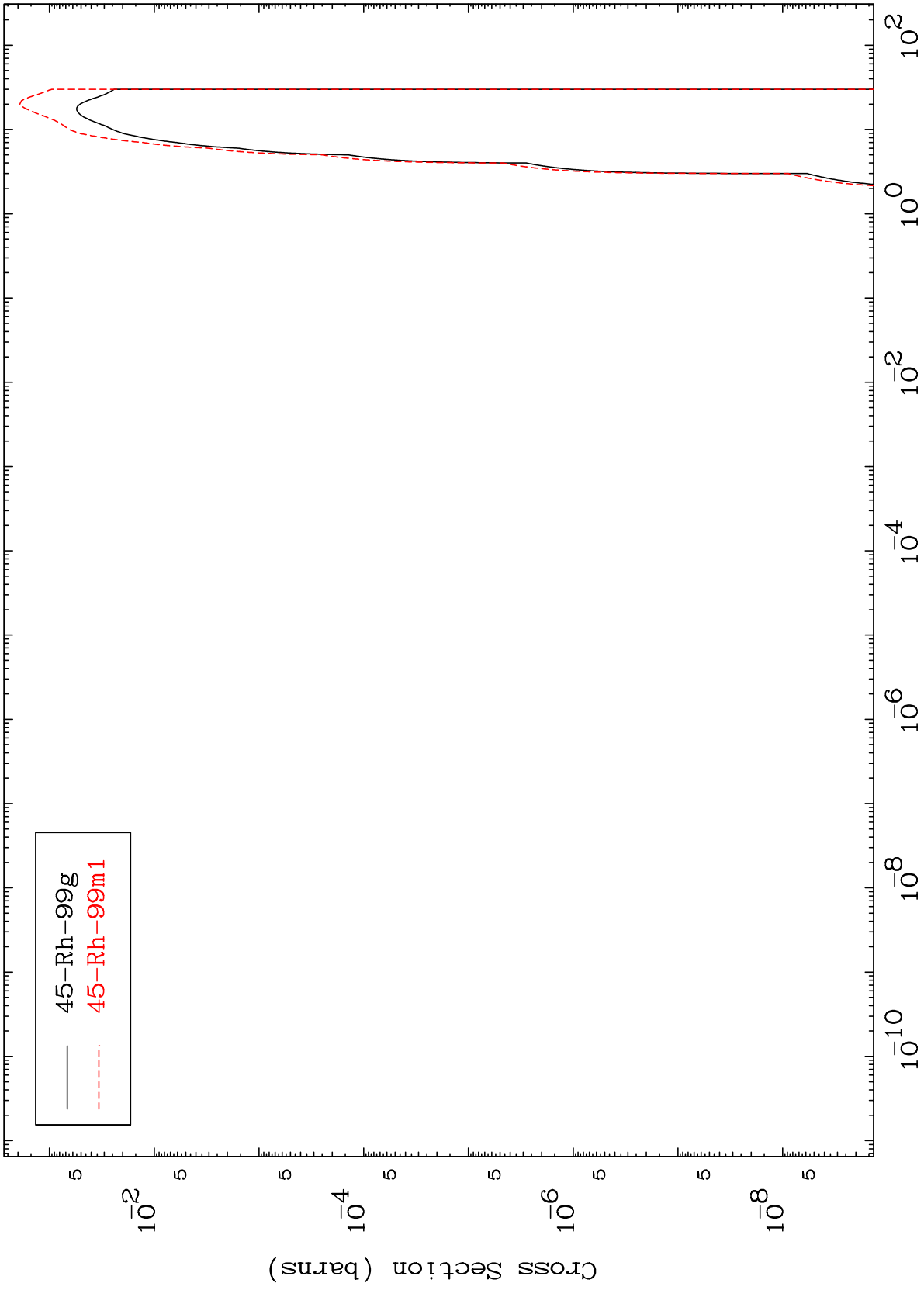
Radionuclide Production Cross Section



MAT 4616

Radionuclide Production Cross Section  
(d,2p)

46-Pd-99



22

Incident Energy (MeV)

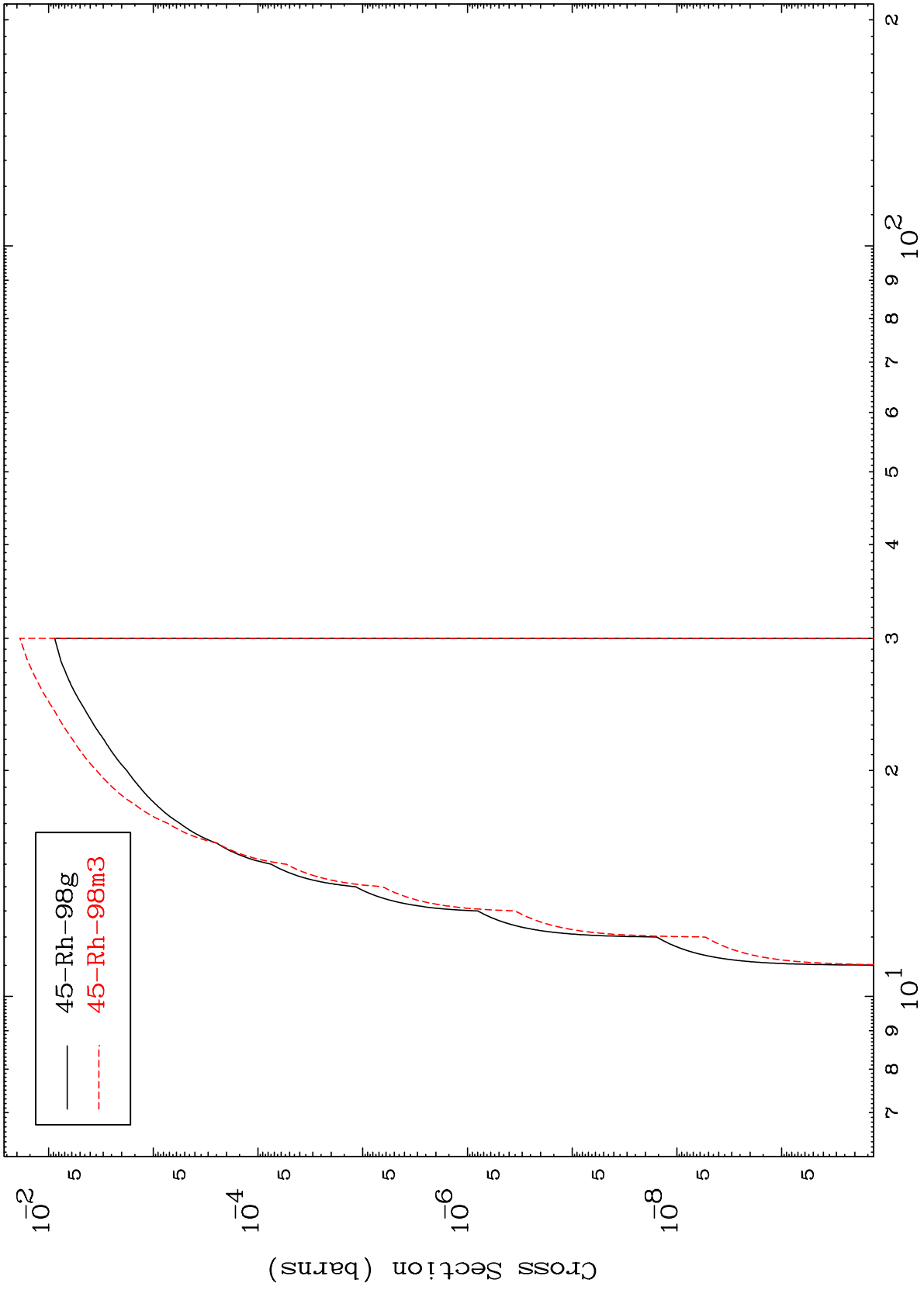
46-Pd-99

MAT 4616

(d,p) d

46-Pd-99

Radionuclide Production Cross Section



23

Incident Energy (MeV)

46-Pd-99

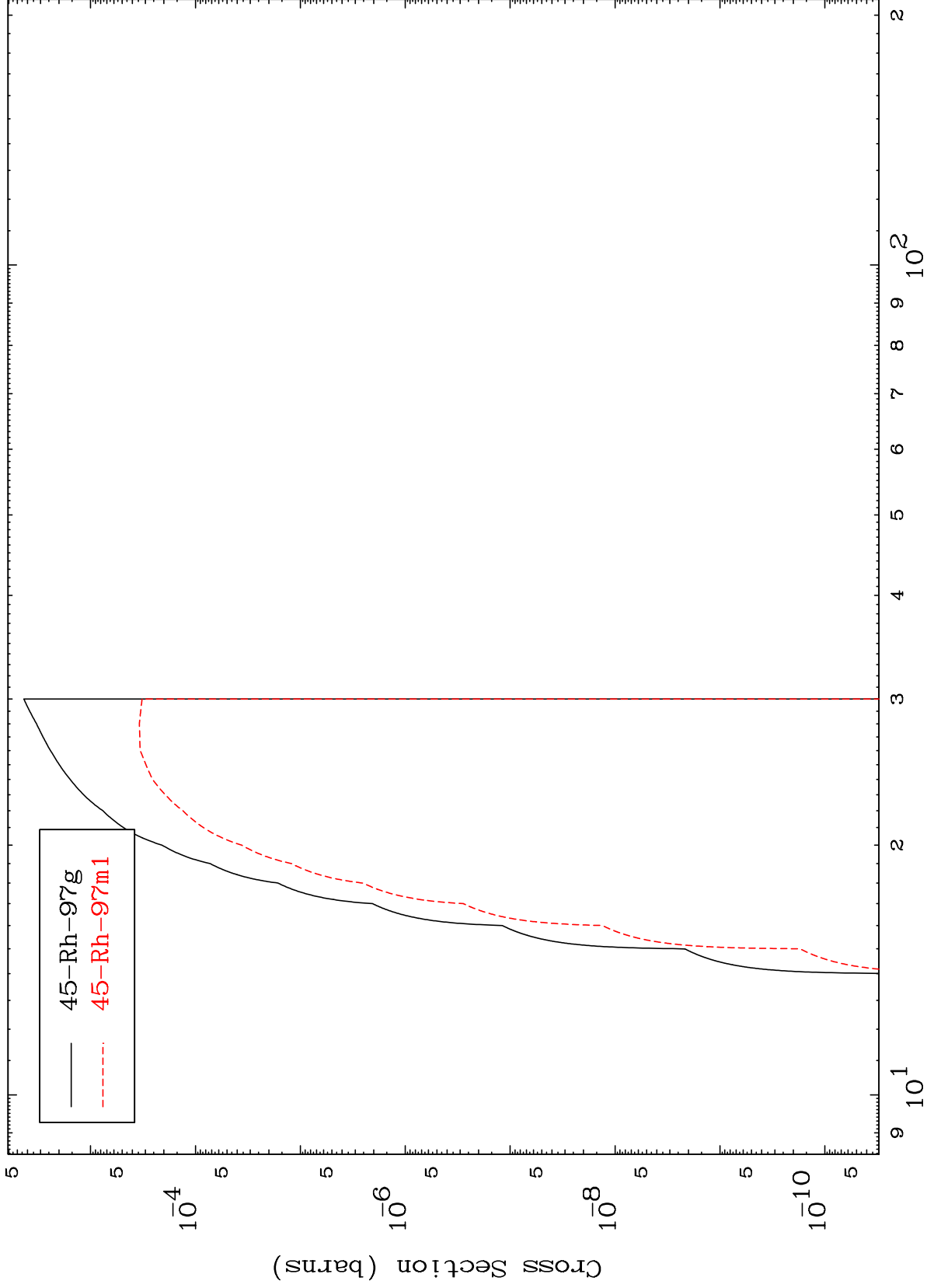


MAT 4616

(d,p) t

46-Pd-99

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-99