

Program EVALPLOT  
(Version 2018-1)

by

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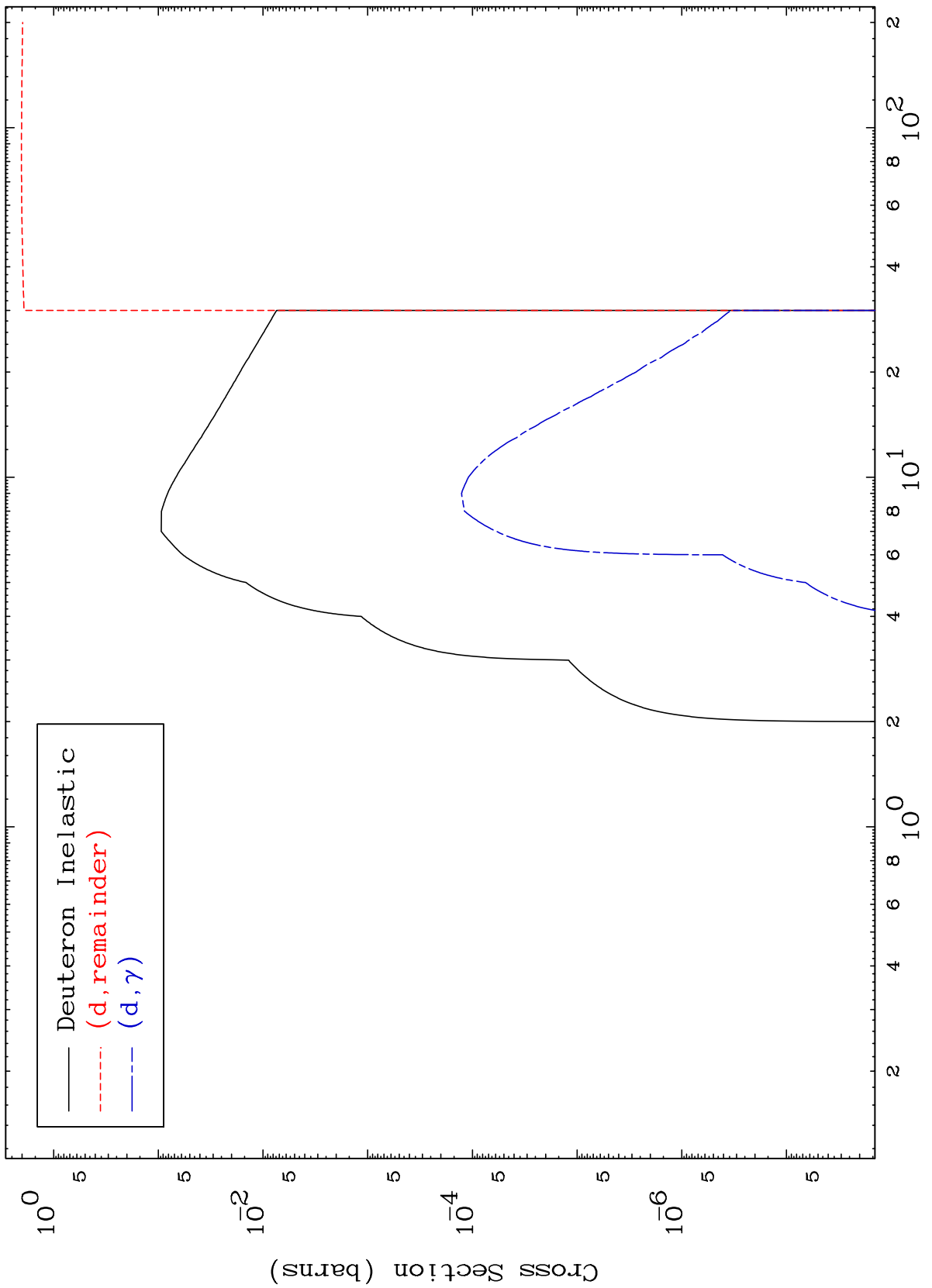
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4616

Deuteron Major  
0 Kelvin Cross Sections

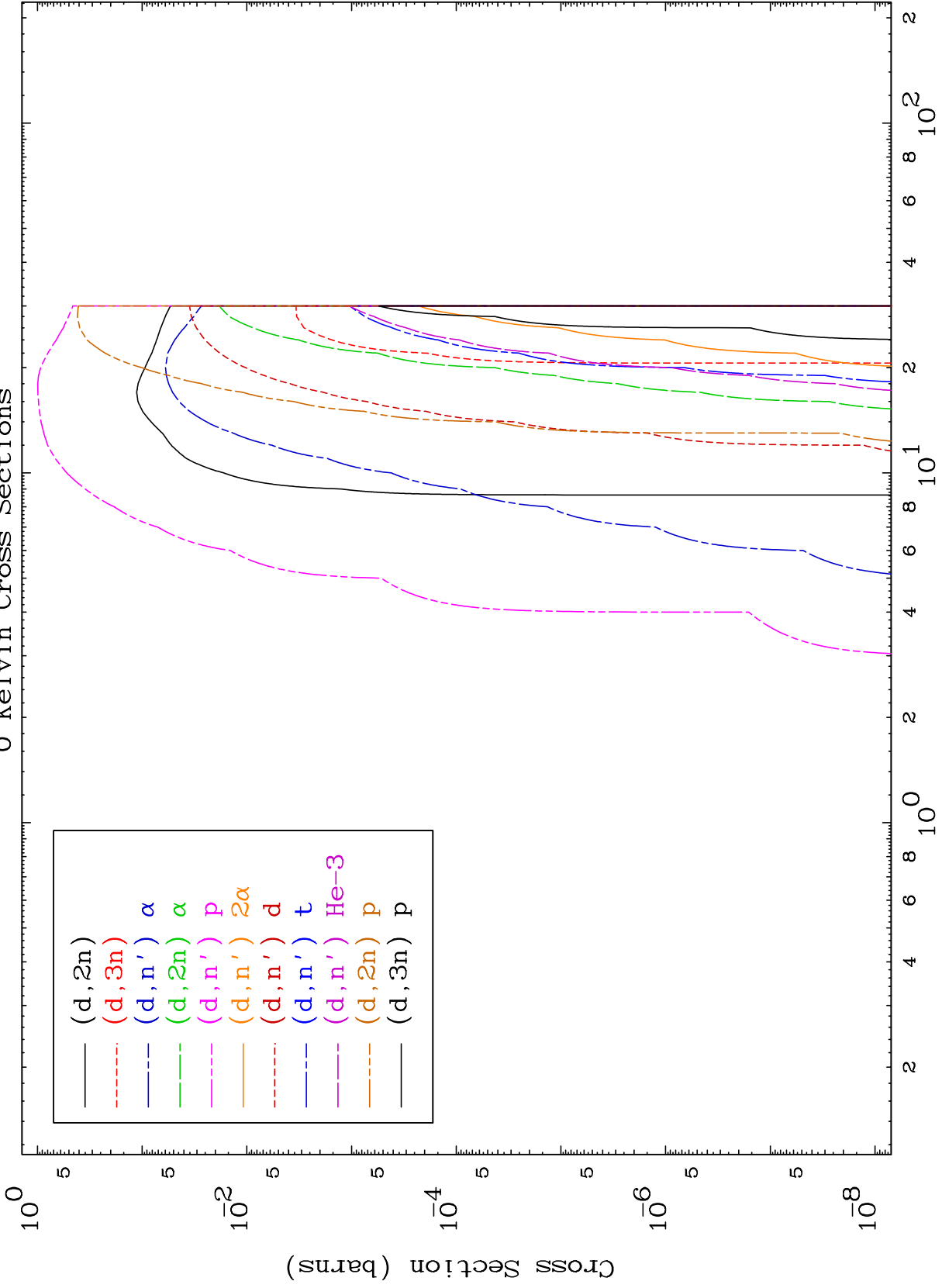
46-Pd-99



MAT 4616

Deuteron Neutron Production  
0 Kelvin Cross Sections

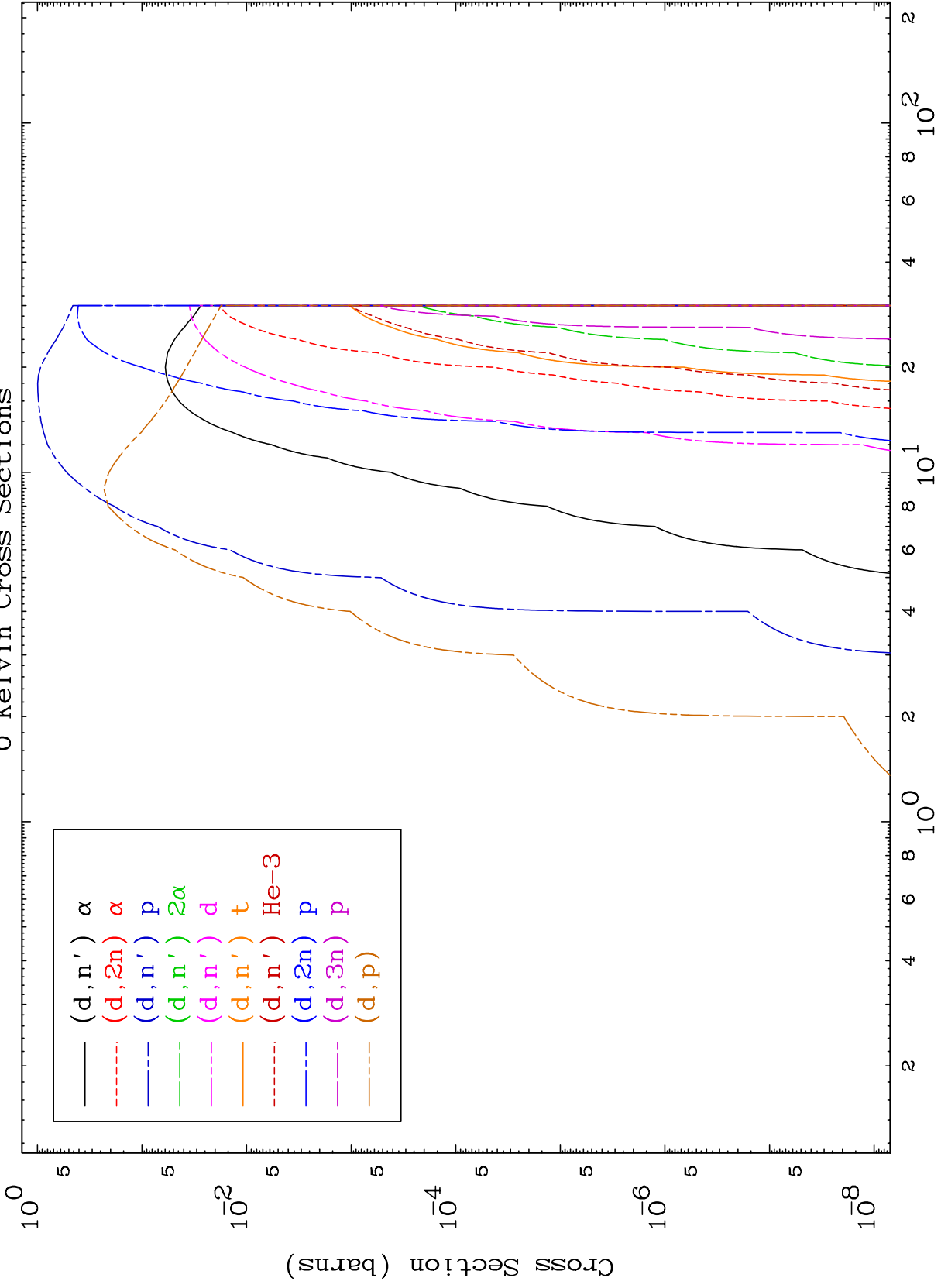
46-Pd-99

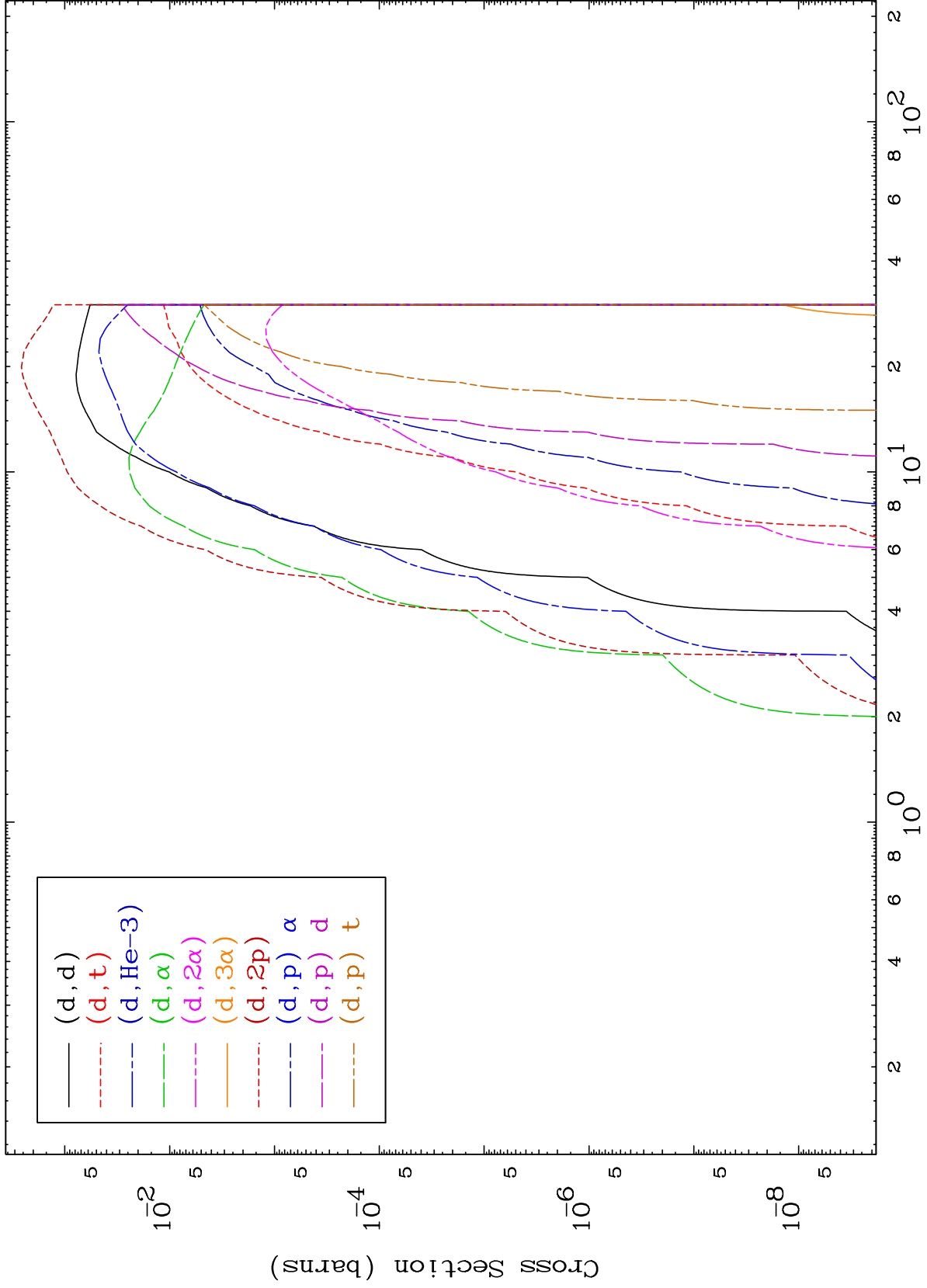


MAT 4616

Deuteron Charged Particle  
0 Kelvin Cross Sections

46-Pd-99



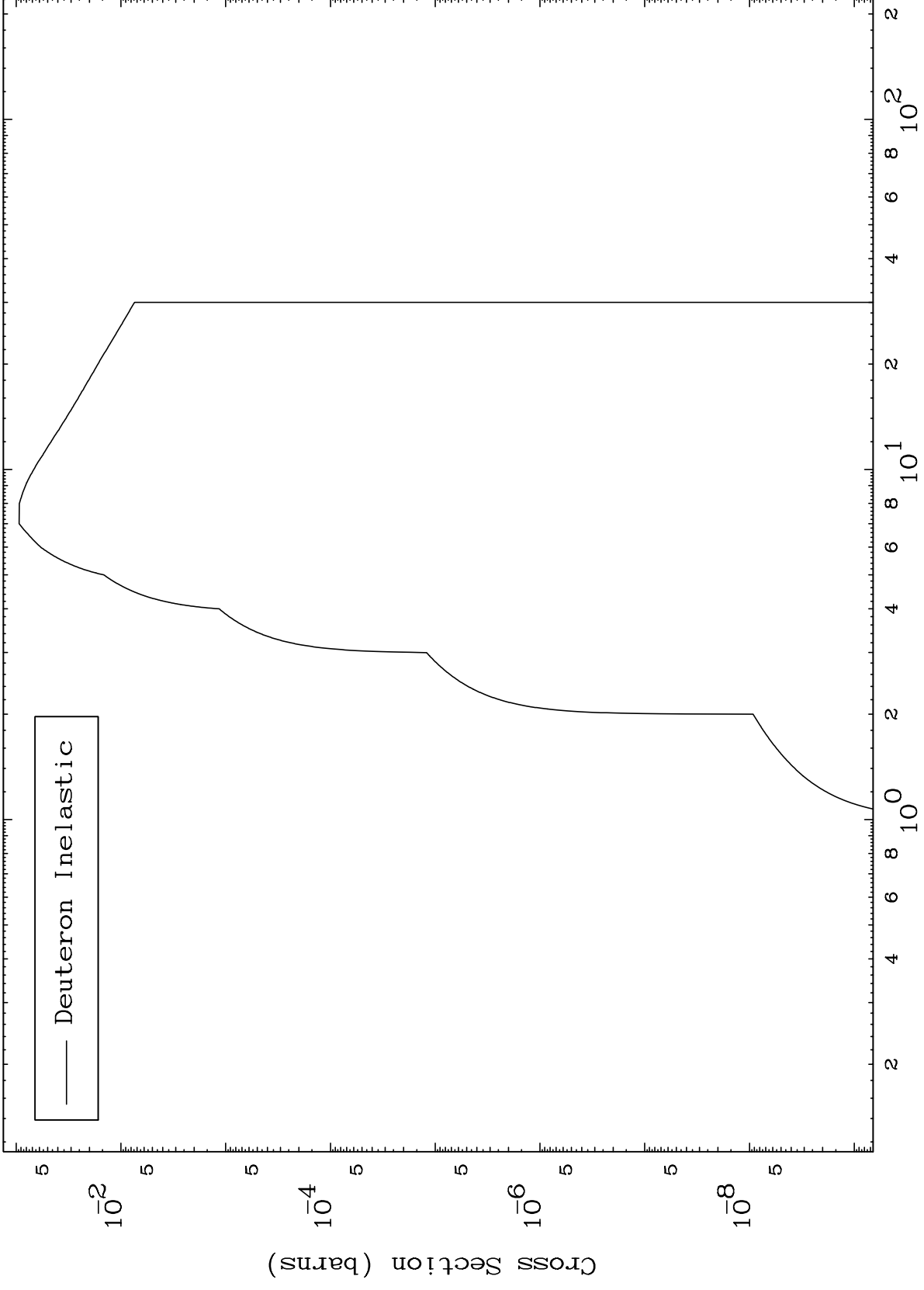


MAT 4616

(d,n') Level

46-Pd-99

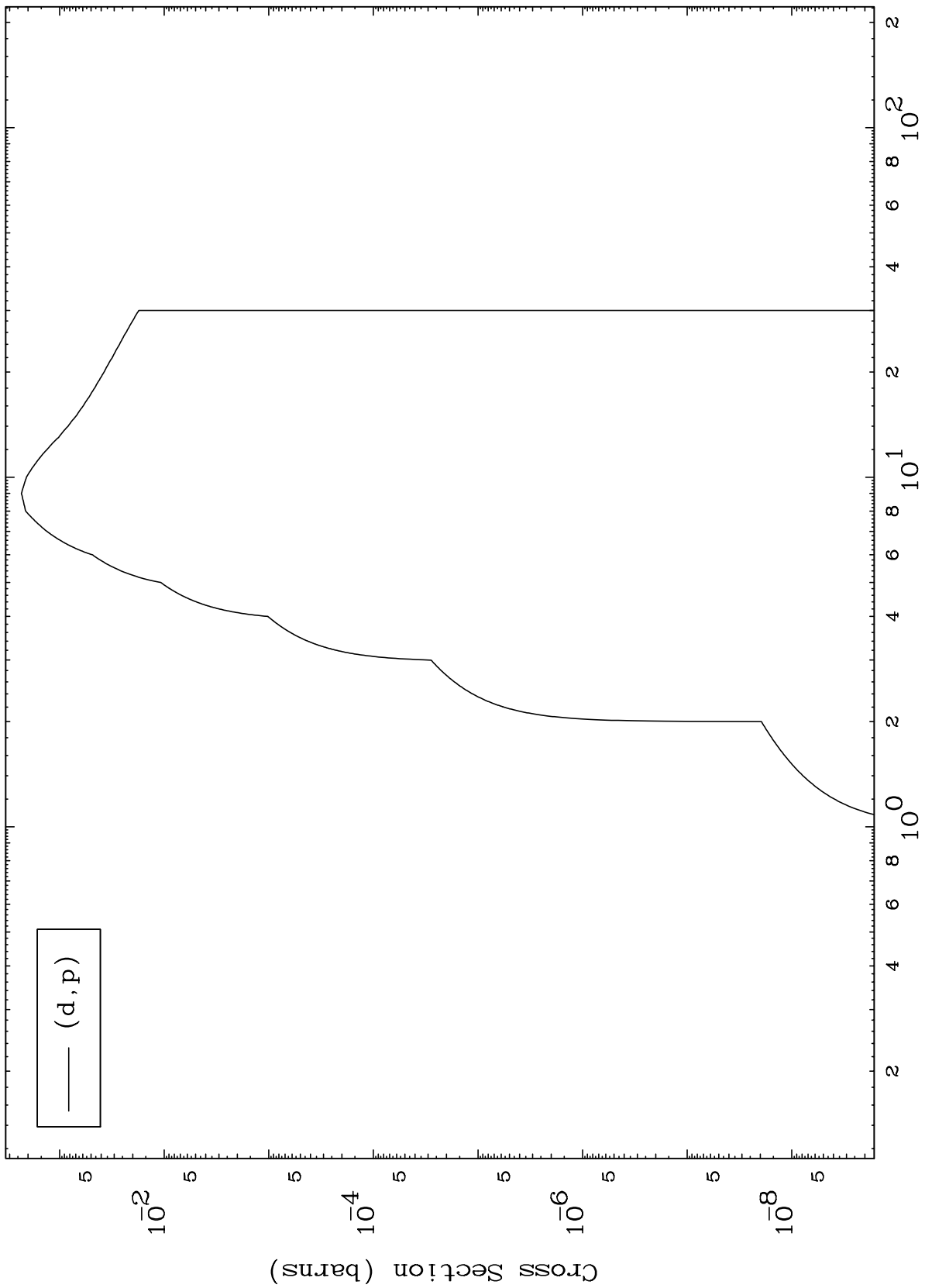
0 Kelvin Cross Sections



MAT 4616

46-Pd-99

(d,p) Levels  
0 Kelvin Cross Sections



6

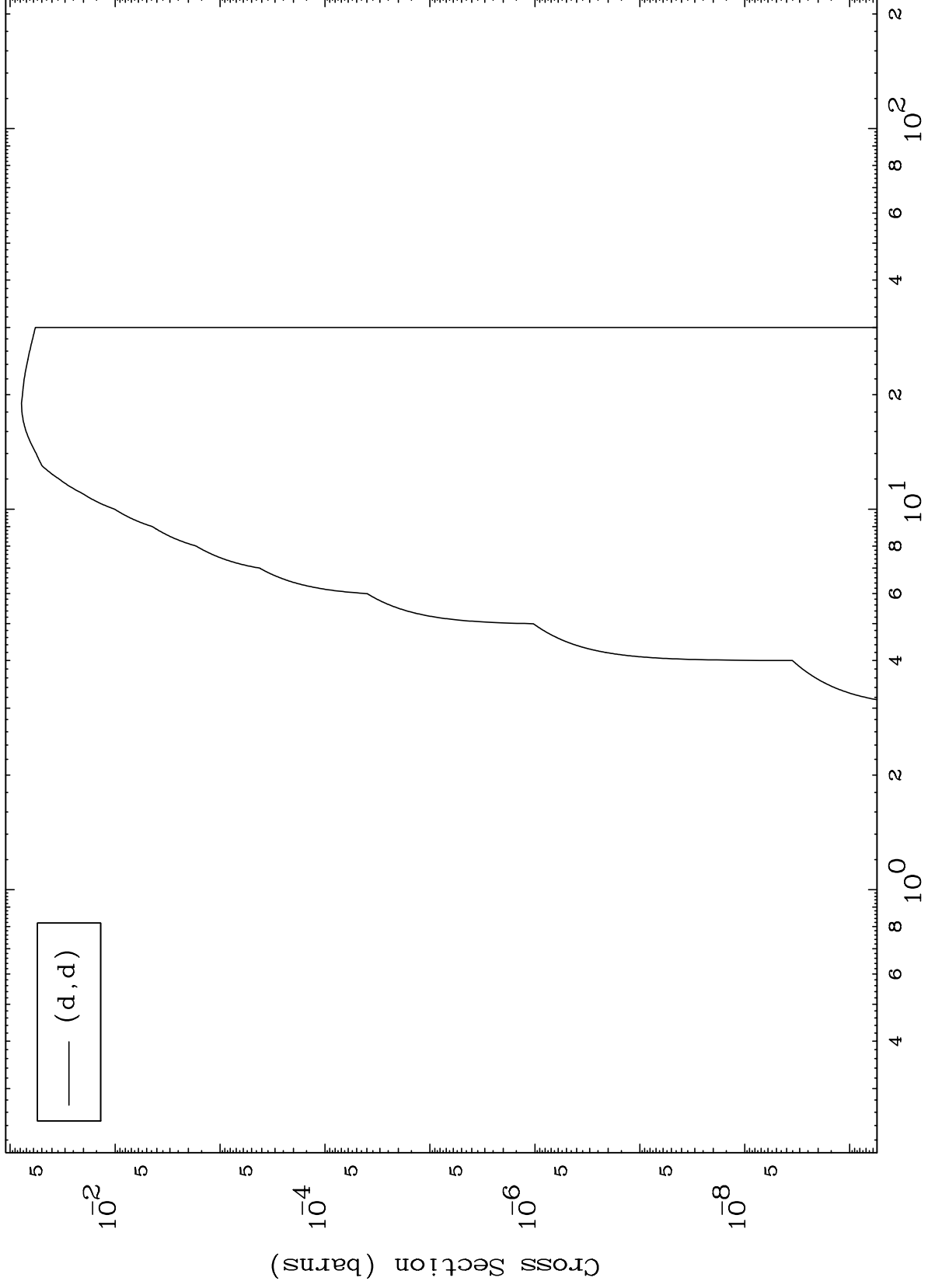
Incident Energy (MeV)

46-Pd-99

MAT 4616

(d,d) Levels  
0 Kelvin Cross Sections

46-Pd-99

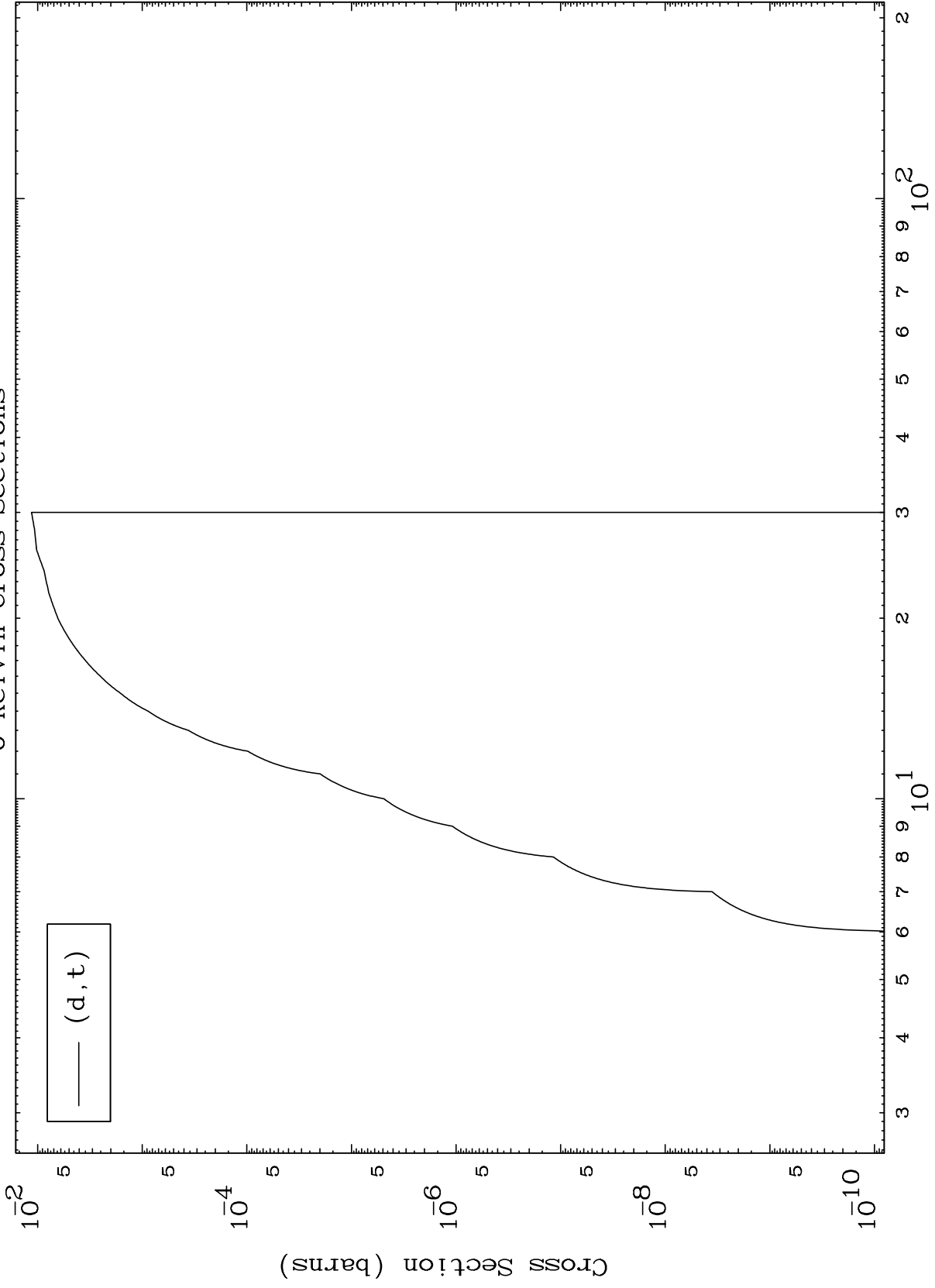




MAT 4616

46-Pd-99

(d,t) Levels  
0 Kelvin Cross Sections

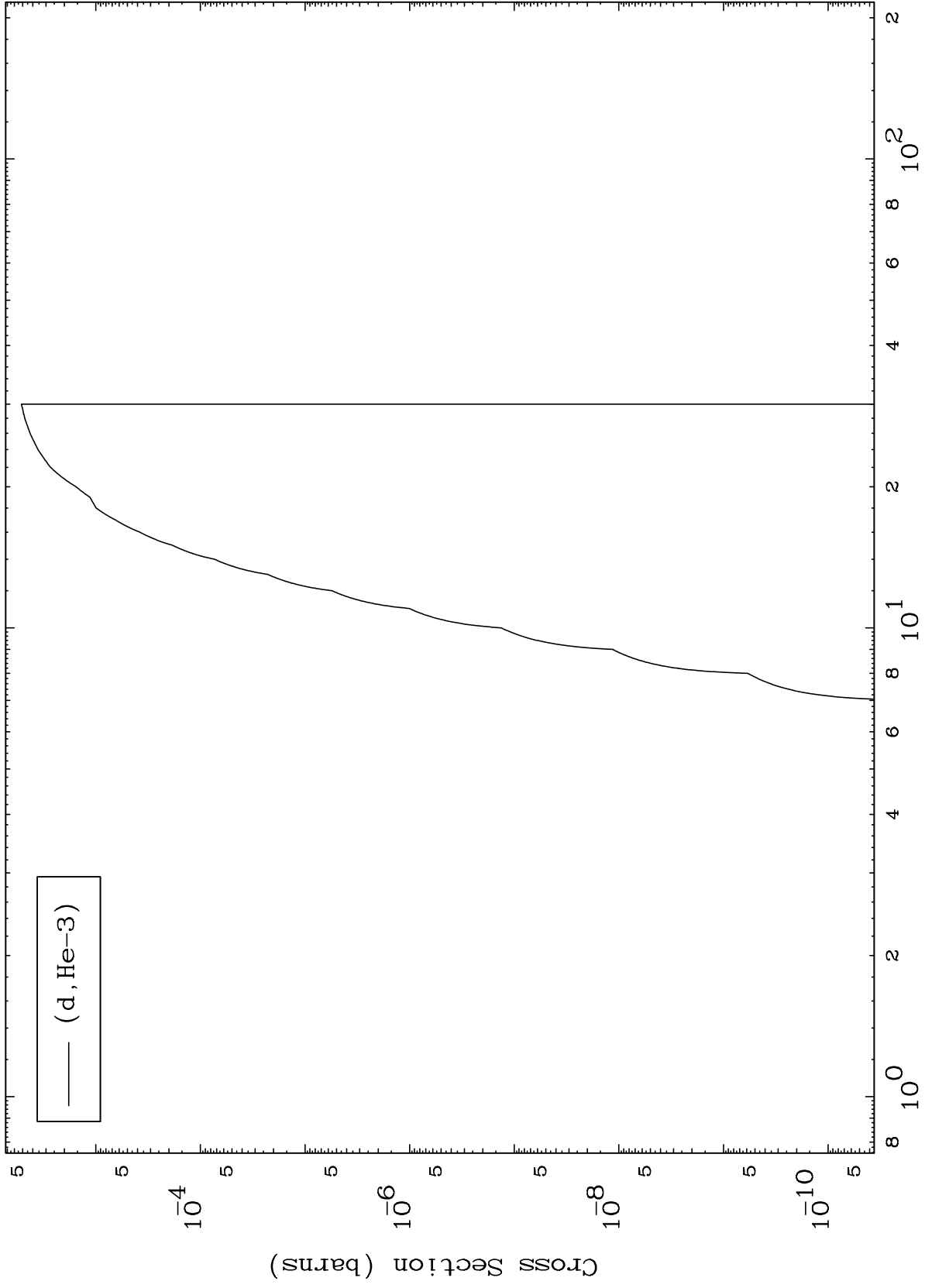


MAT 4616

(d,He3) Levels

46-Pd-99

0 Kelvin Cross Sections



9

Incident Energy (MeV)

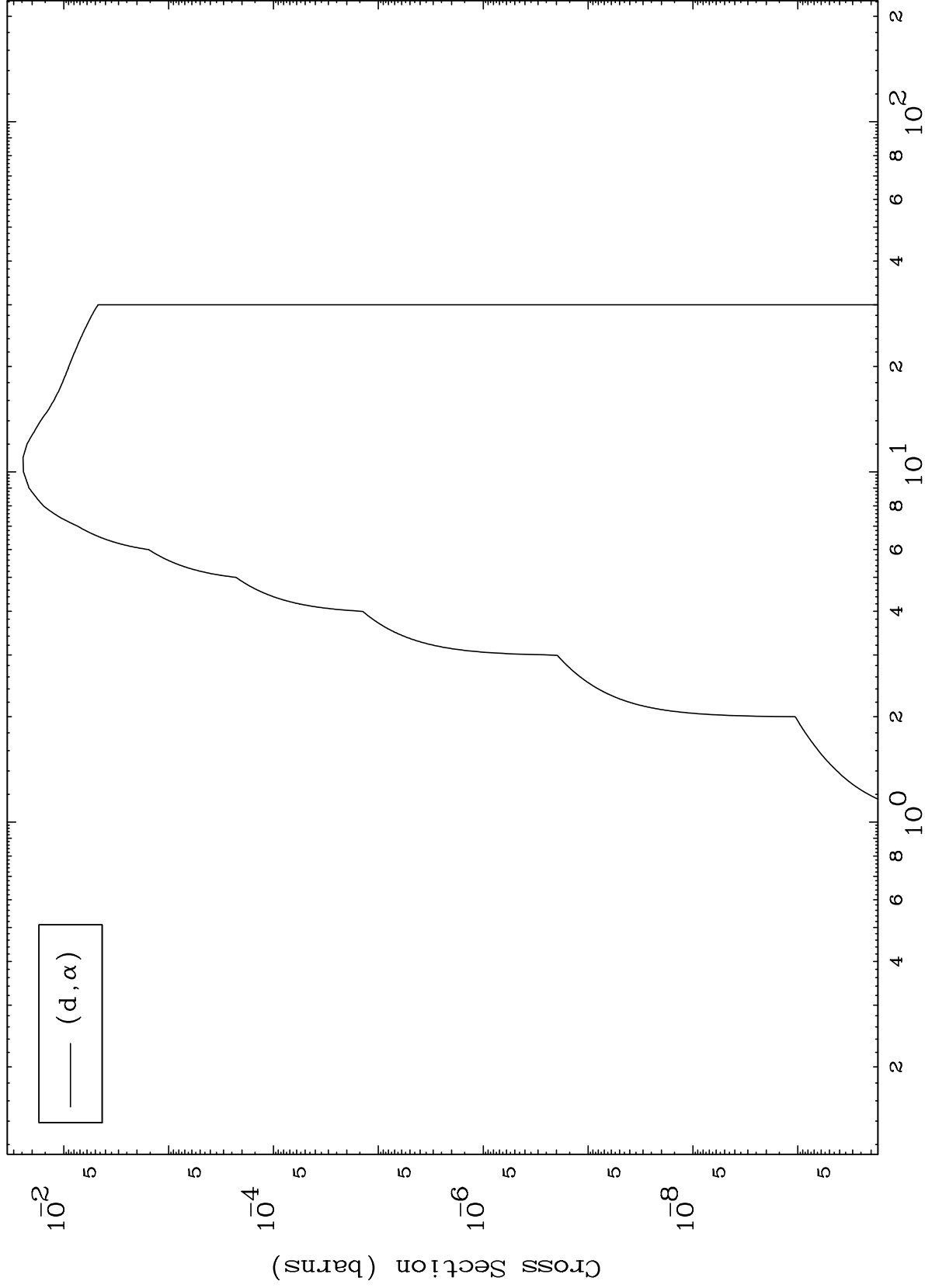
46-Pd-99

MAT 4616

(d,  $\alpha$ ) Levels

46-Pd-99

0 Kelvin Cross Sections



10

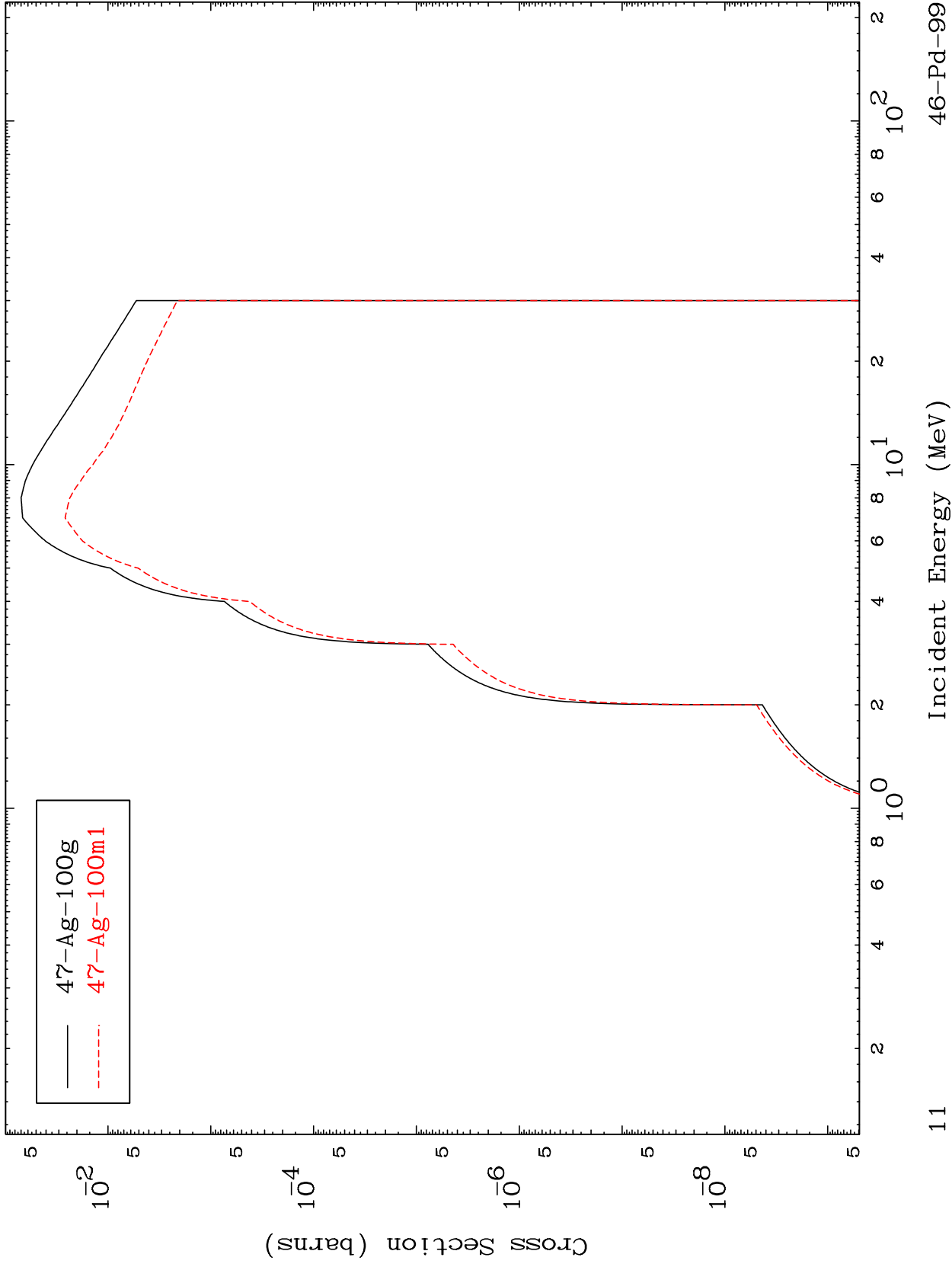
Incident Energy (MeV)

46-Pd-99

MAT 4616

Deuteron Inelastic  
Radionuclide Production Cross Section

46-Pd-99



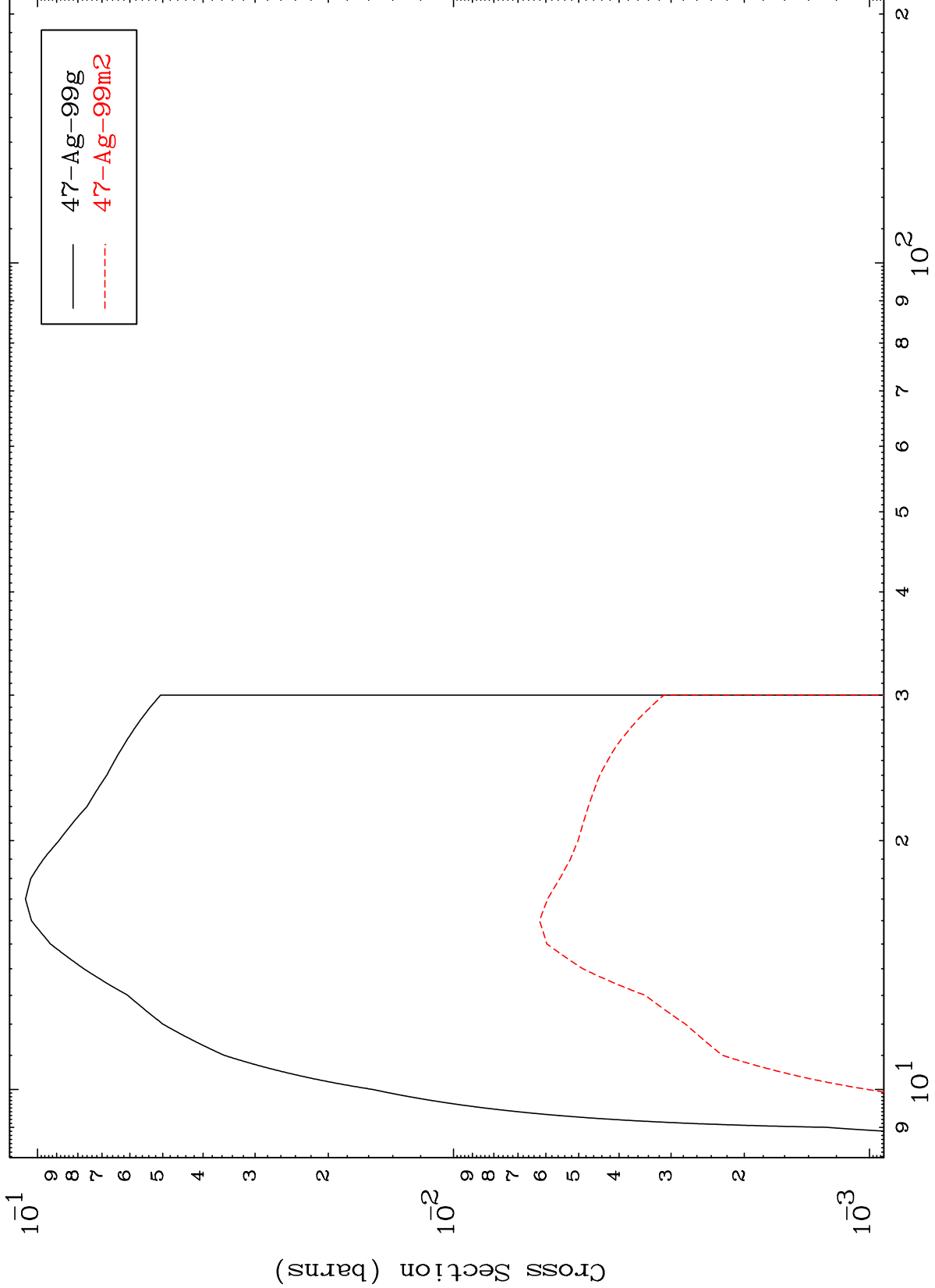
46-Pd-99

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(d,2n)

46-Pd-99

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

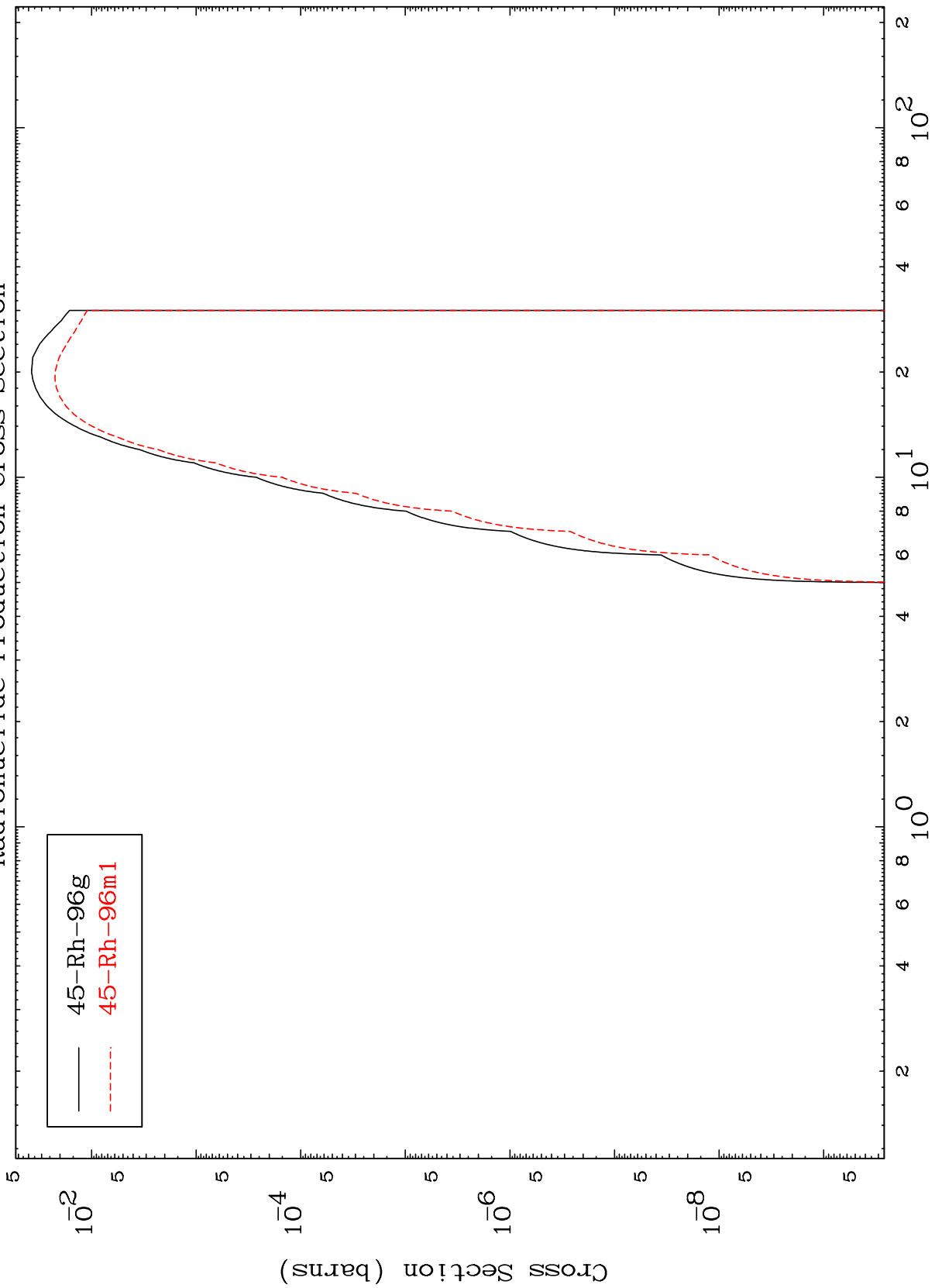
46-Pd-99

MAT 4616

(d,n')  $\alpha$

46-Pd-99

Radionuclide Production Cross Section



— 45-Rh-96g  
- - - 45-Rh-96m1

Incident Energy (MeV)

46-Pd-99

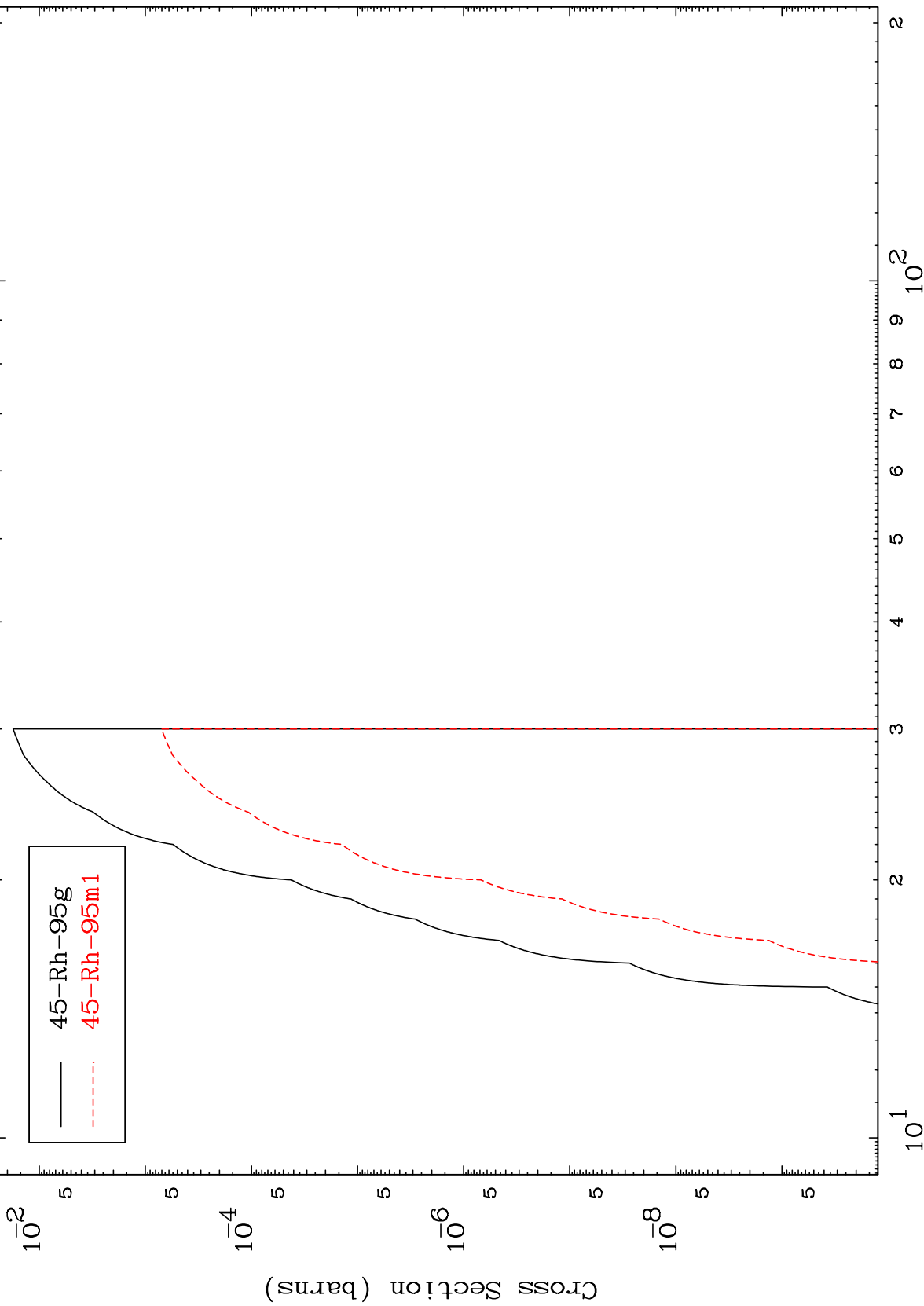
13

MAT 4616

(d,2n)  $\alpha$

46-Pd-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

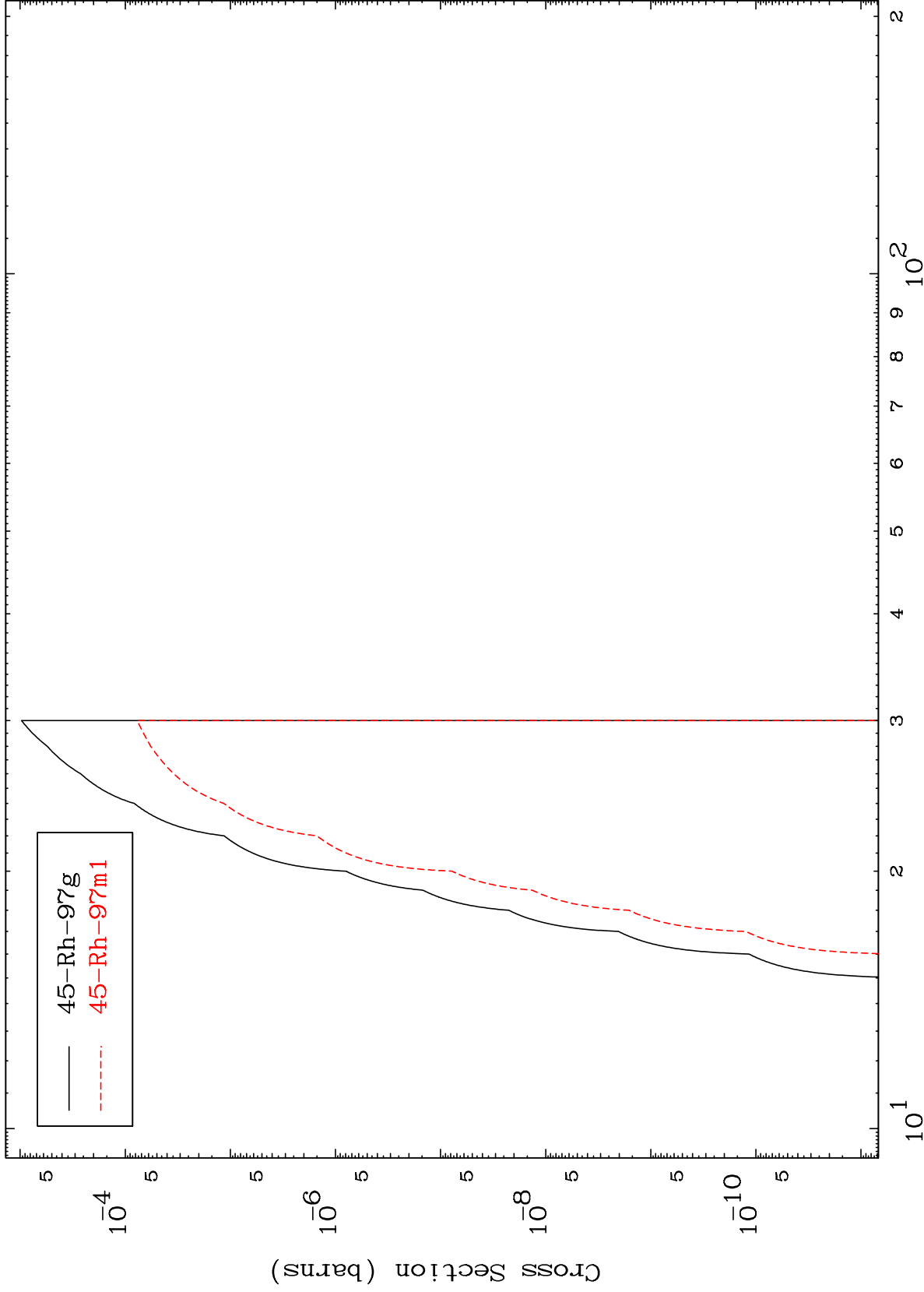
46-Pd-99

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(d,n') He-3

46-Pd-99

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-99

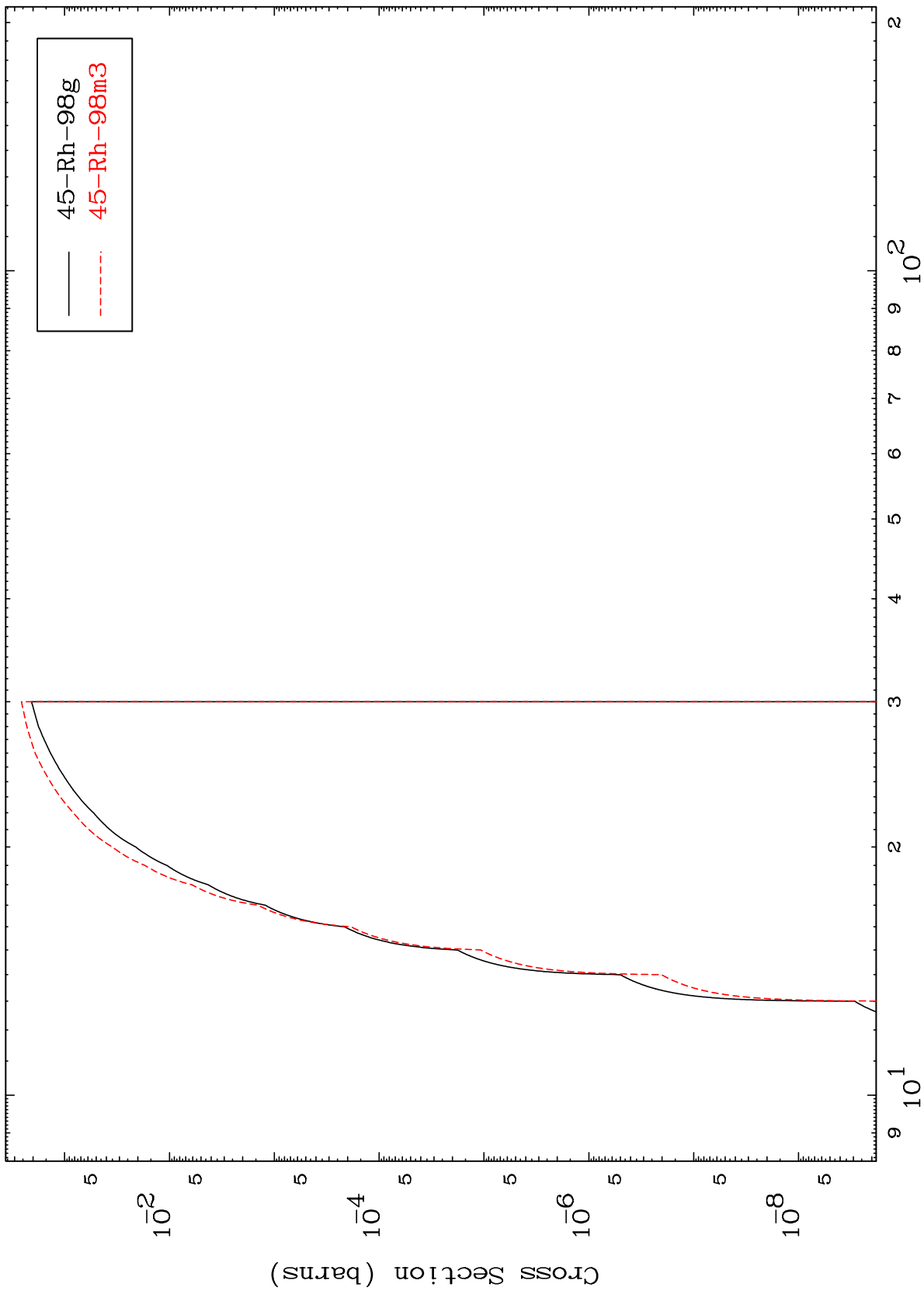


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(d,2n) p

46-Pd-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

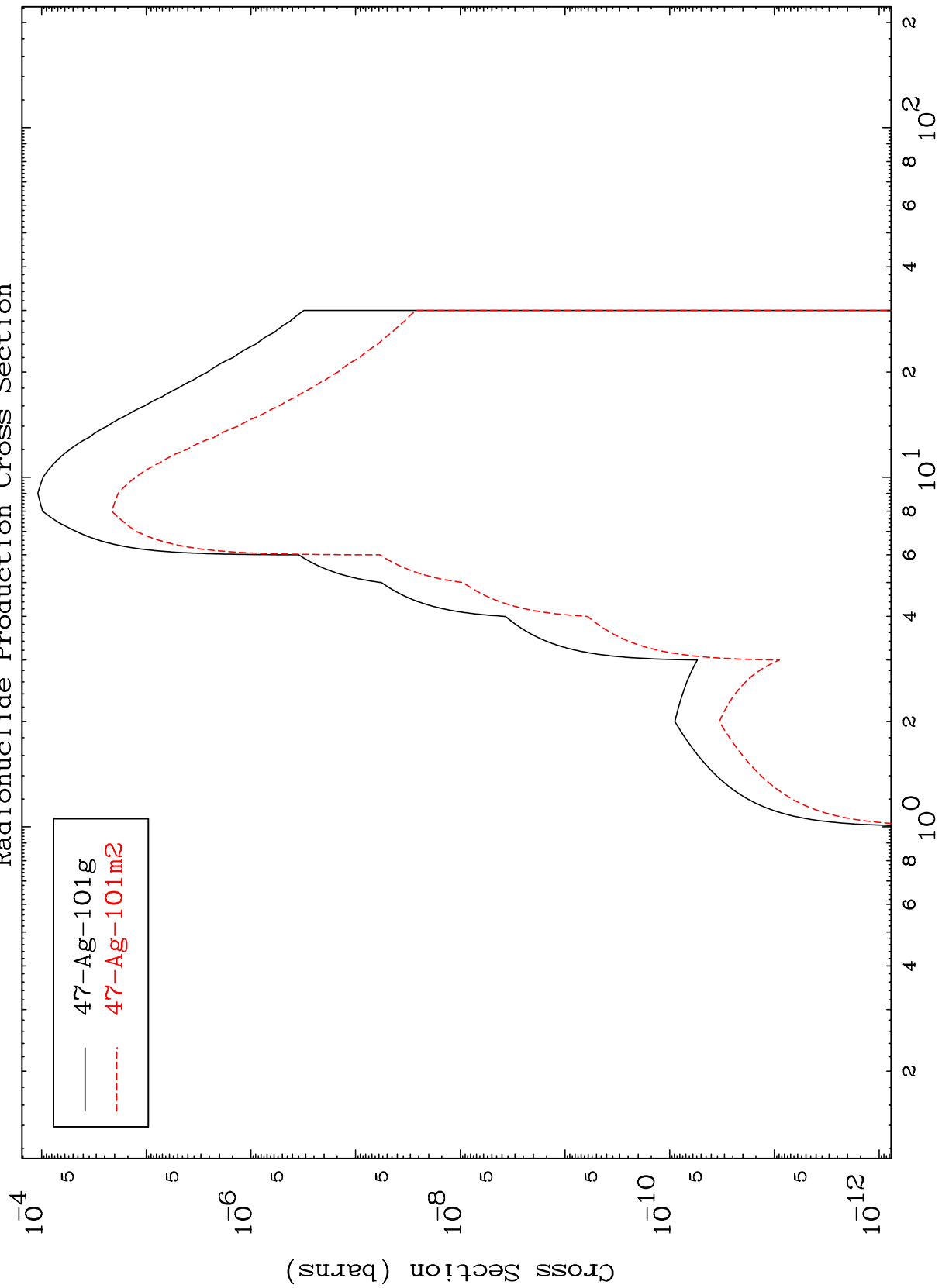
46-Pd-99

MAT 4616

(d,  $\gamma$ )

46-Pd-99

Radionuclide Production Cross Section



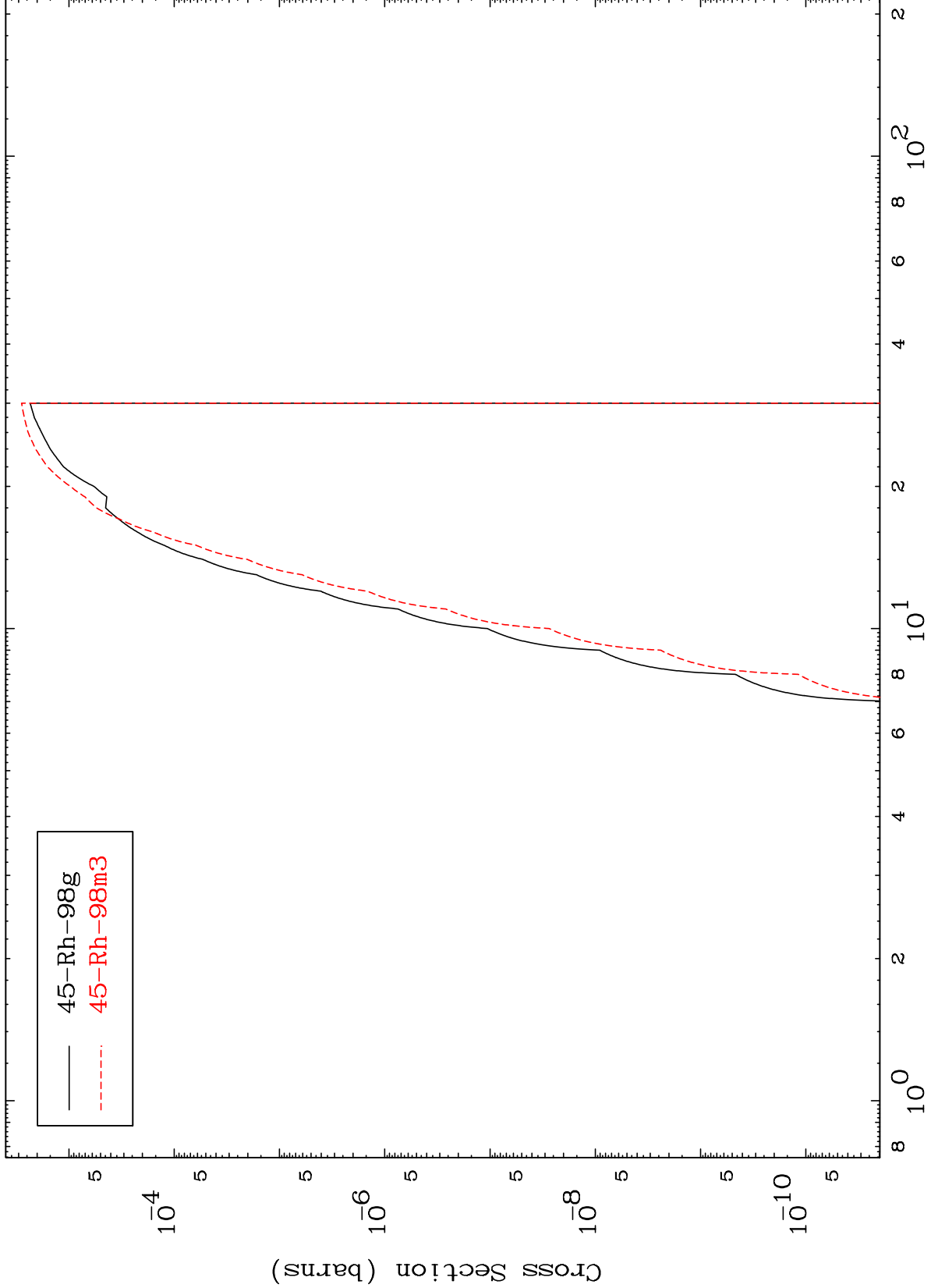
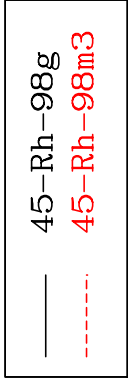
— 47-Ag-101g  
- - - 47-Ag-101m2

MAT 4616

(d,He-3)

46-Pd-99

Radionuclide Production Cross Section



18

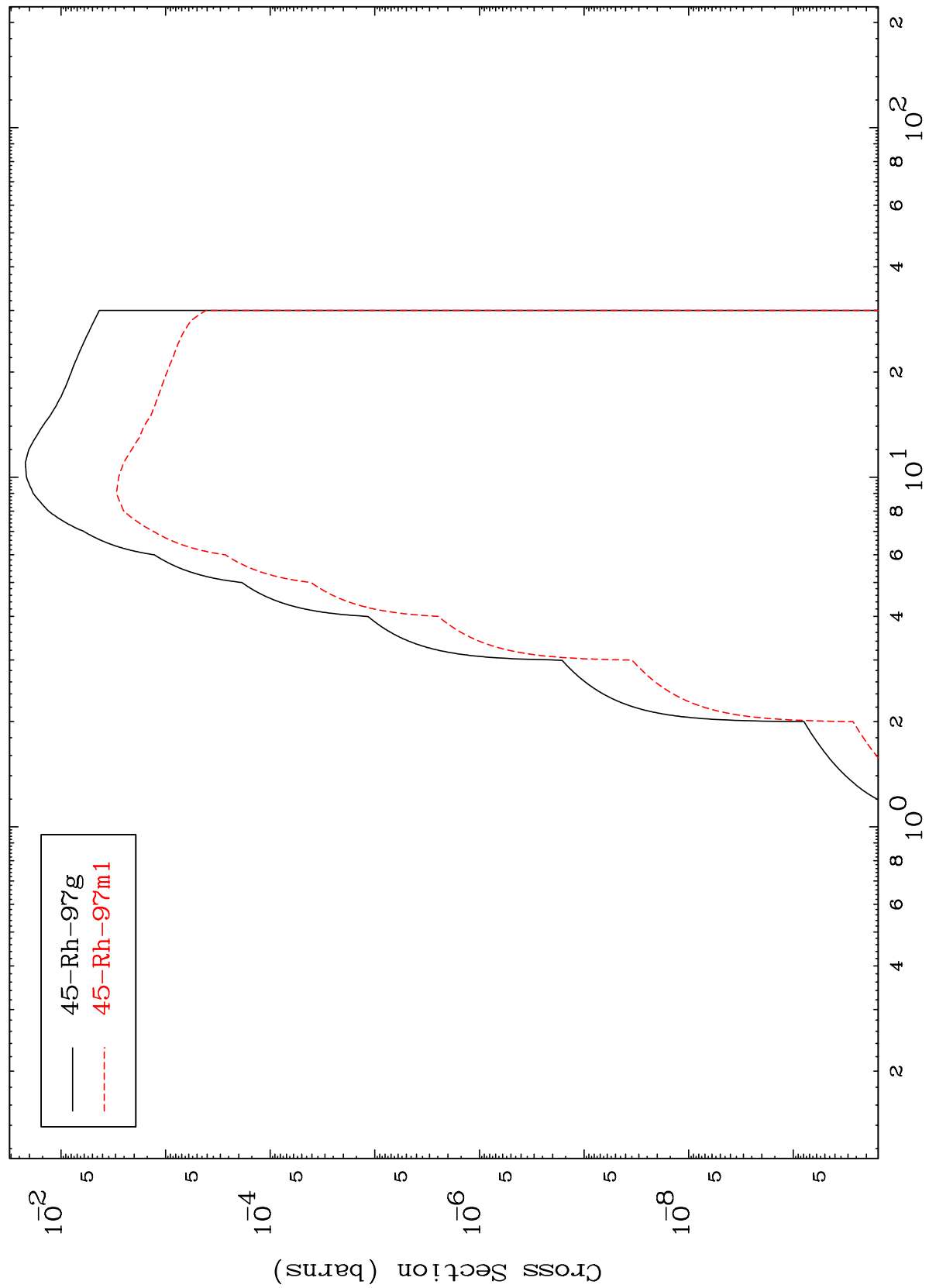
Incident Energy (MeV)

46-Pd-99

MAT 4616

46-Pd-99

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



19

46-Pd-99

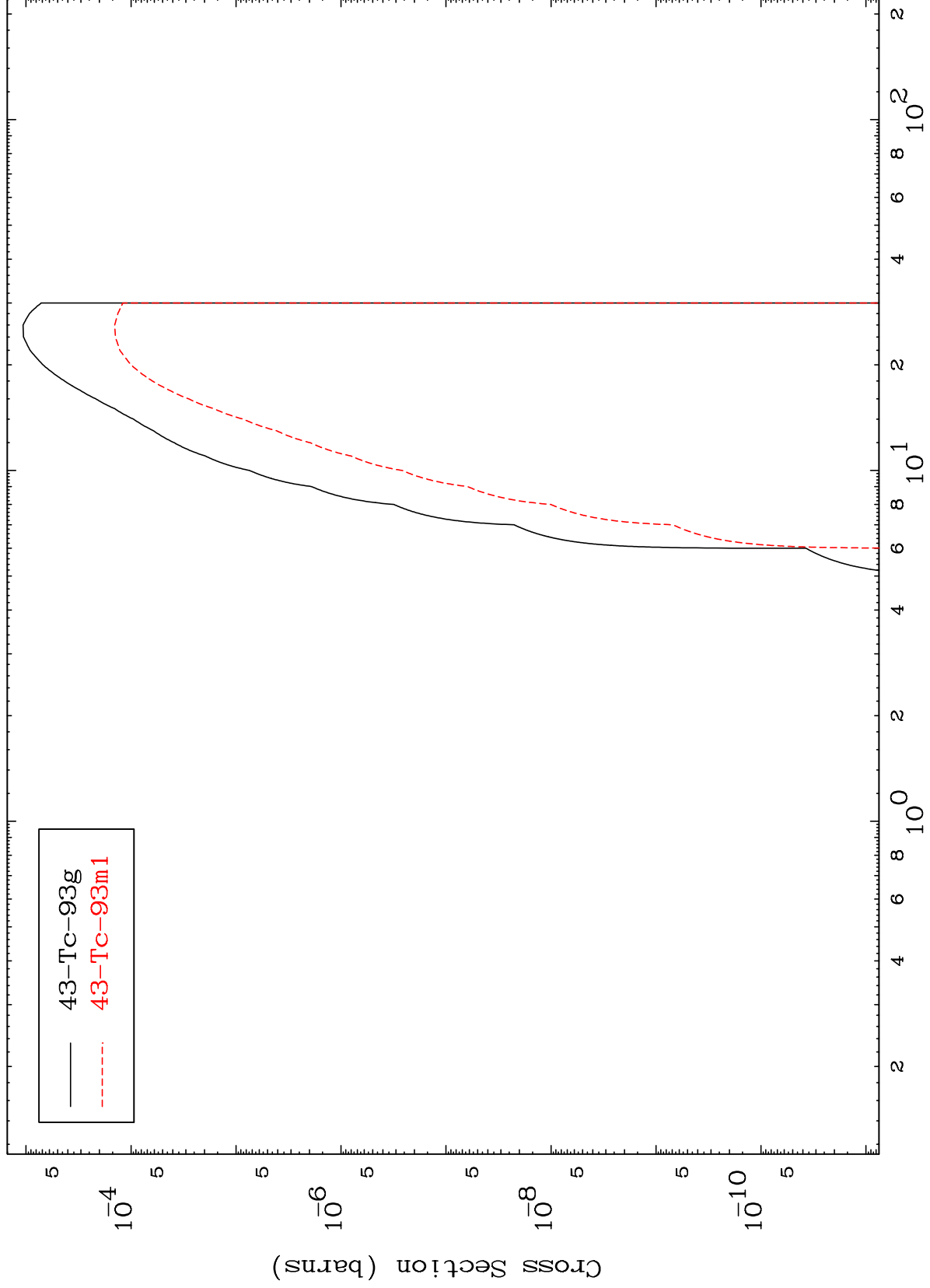
Incident Energy (MeV)

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(d,2α)

46-Pd-99

Radionuclide Production Cross Section



20

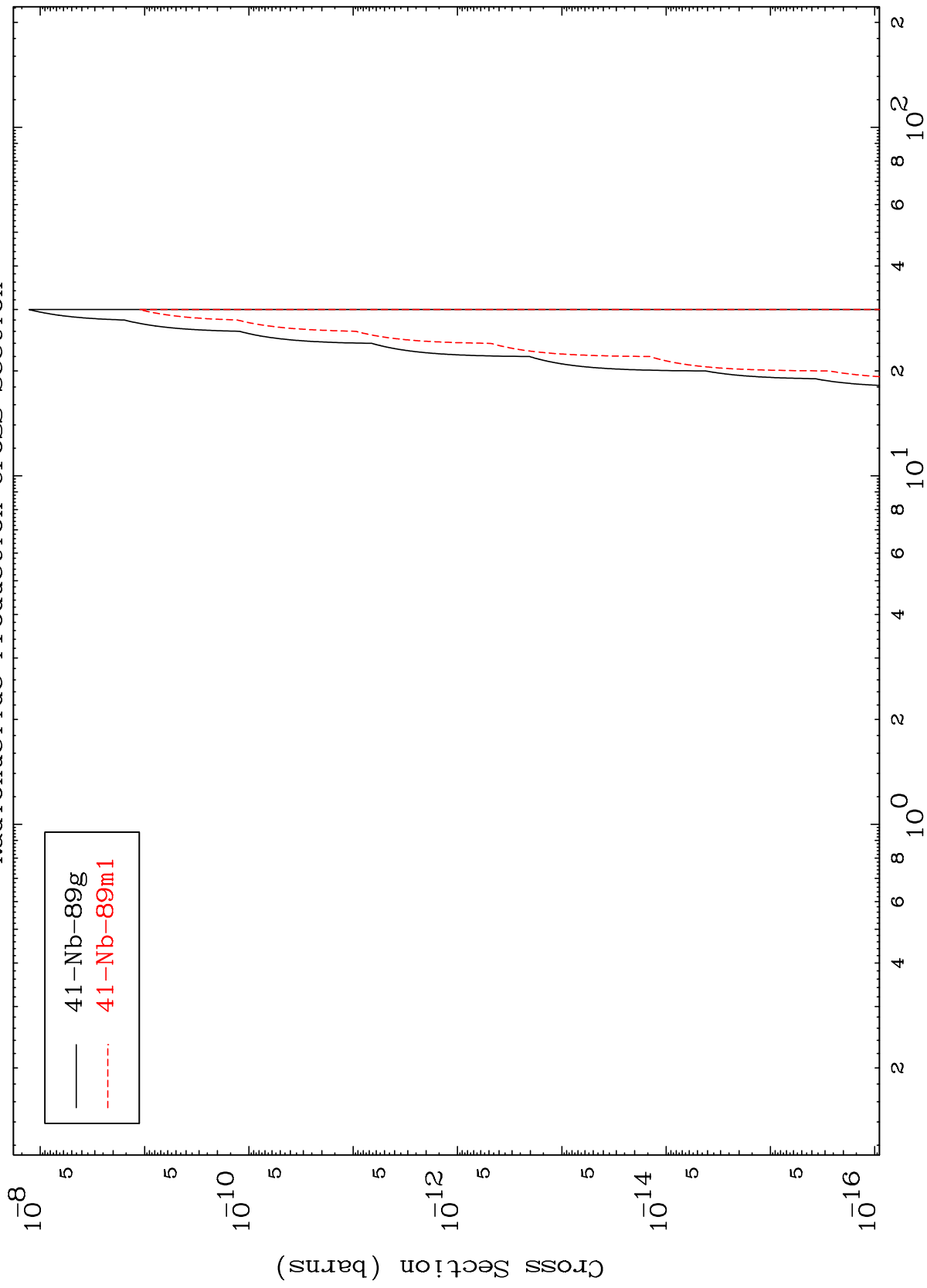
Incident Energy (MeV)

46-Pd-99

MAT 4616

46-Pd-99

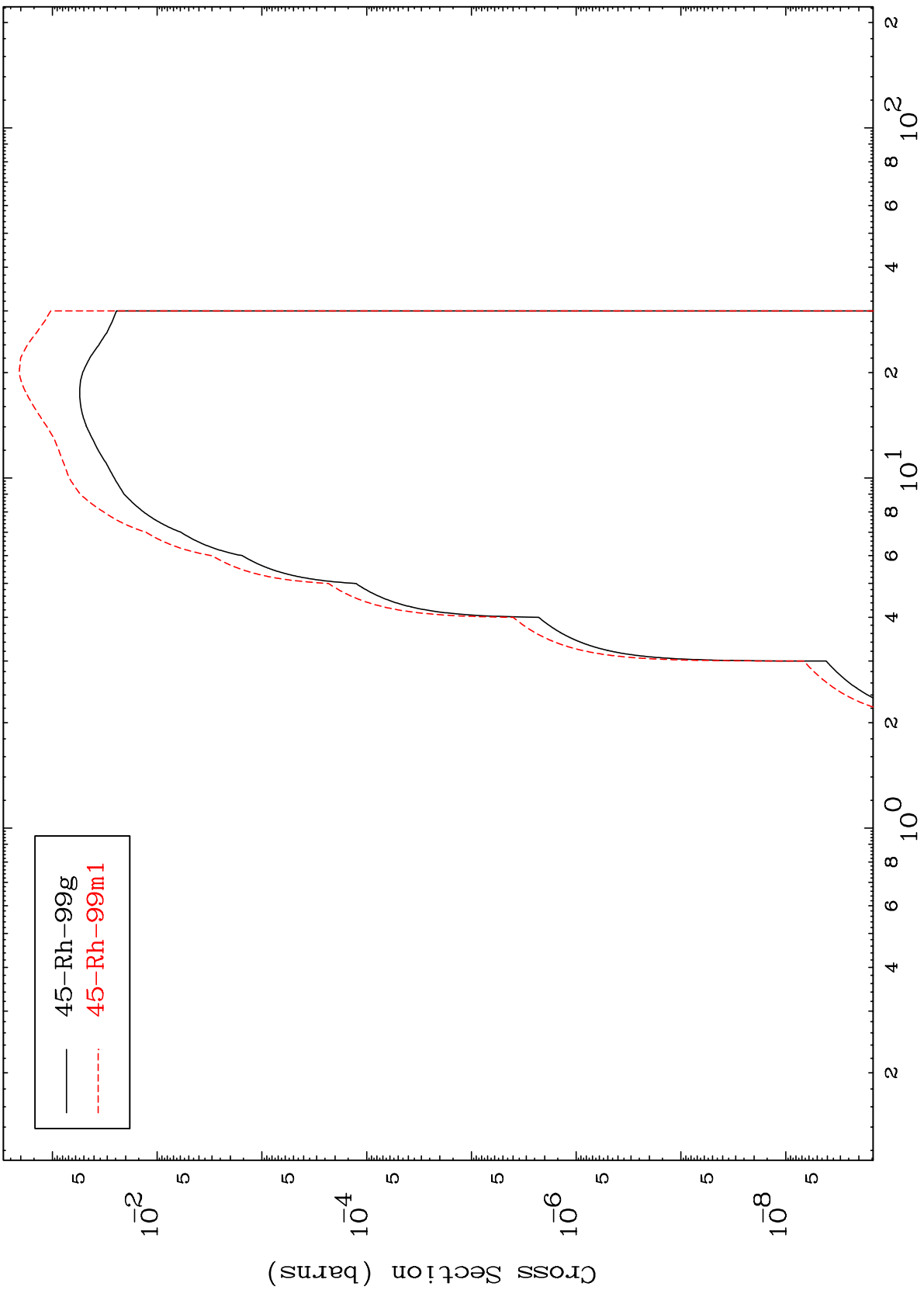
Radionuclide Production Cross Section  
(d,3 $\alpha$ )



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46-Pd-99

(d,2p)  
Radionuclide Production Cross Section

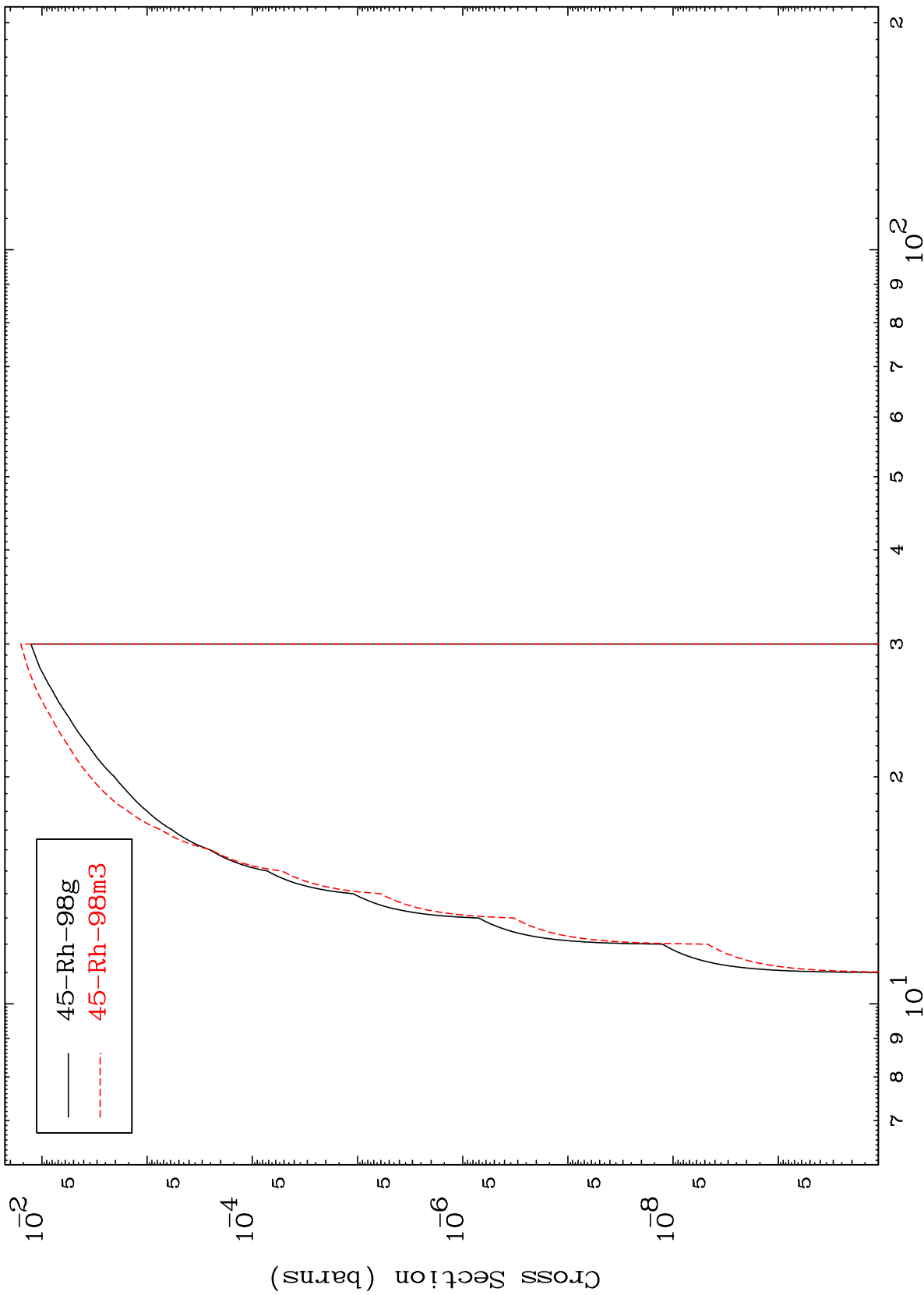


MAT 4616

(d,p) d

46-Pd-99

Radionuclide Production Cross Section



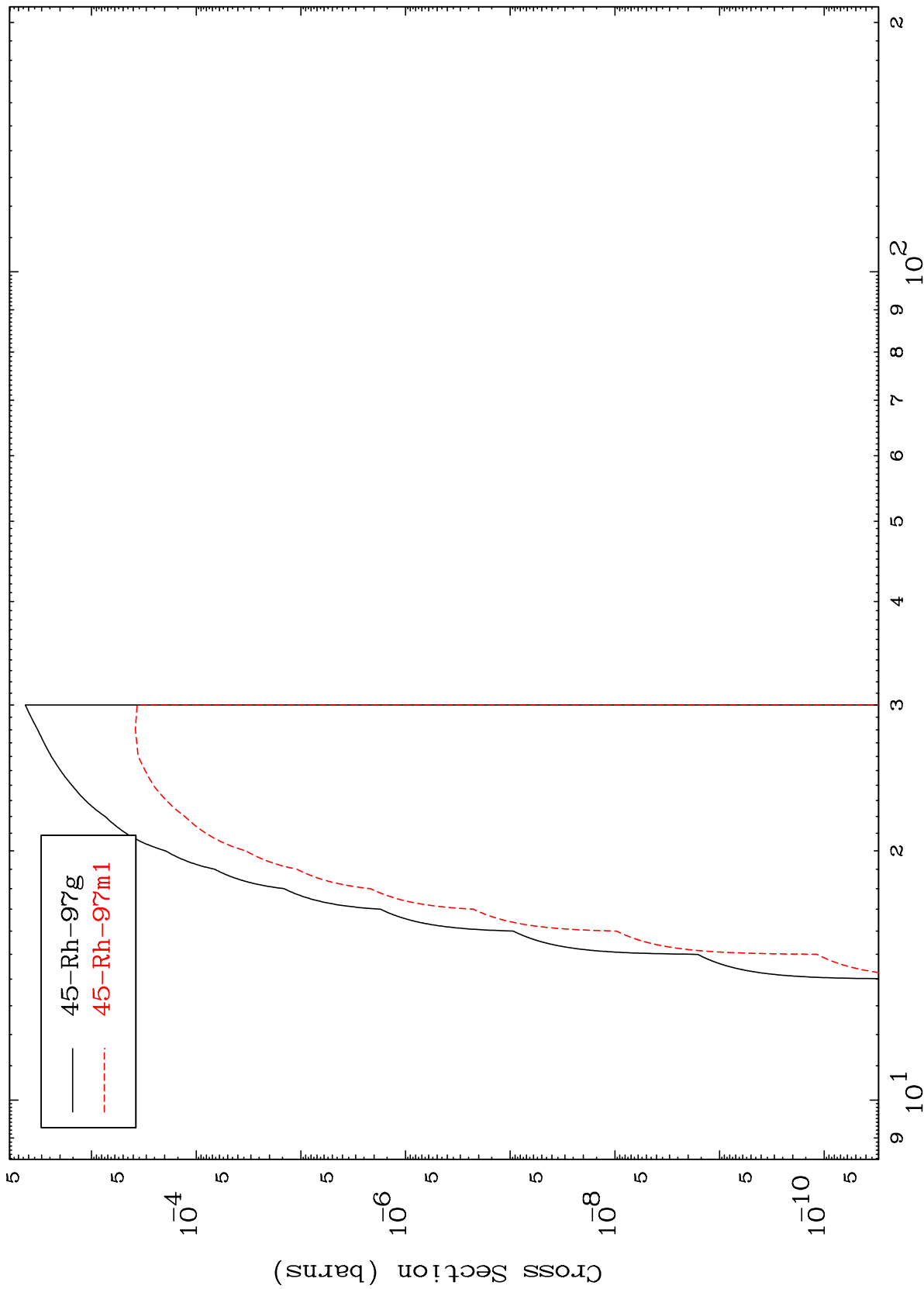


MAT 4616

(d,p) t

46-Pd-99

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-99