

Program EVALPLOT  
(Version 2018-1)

by

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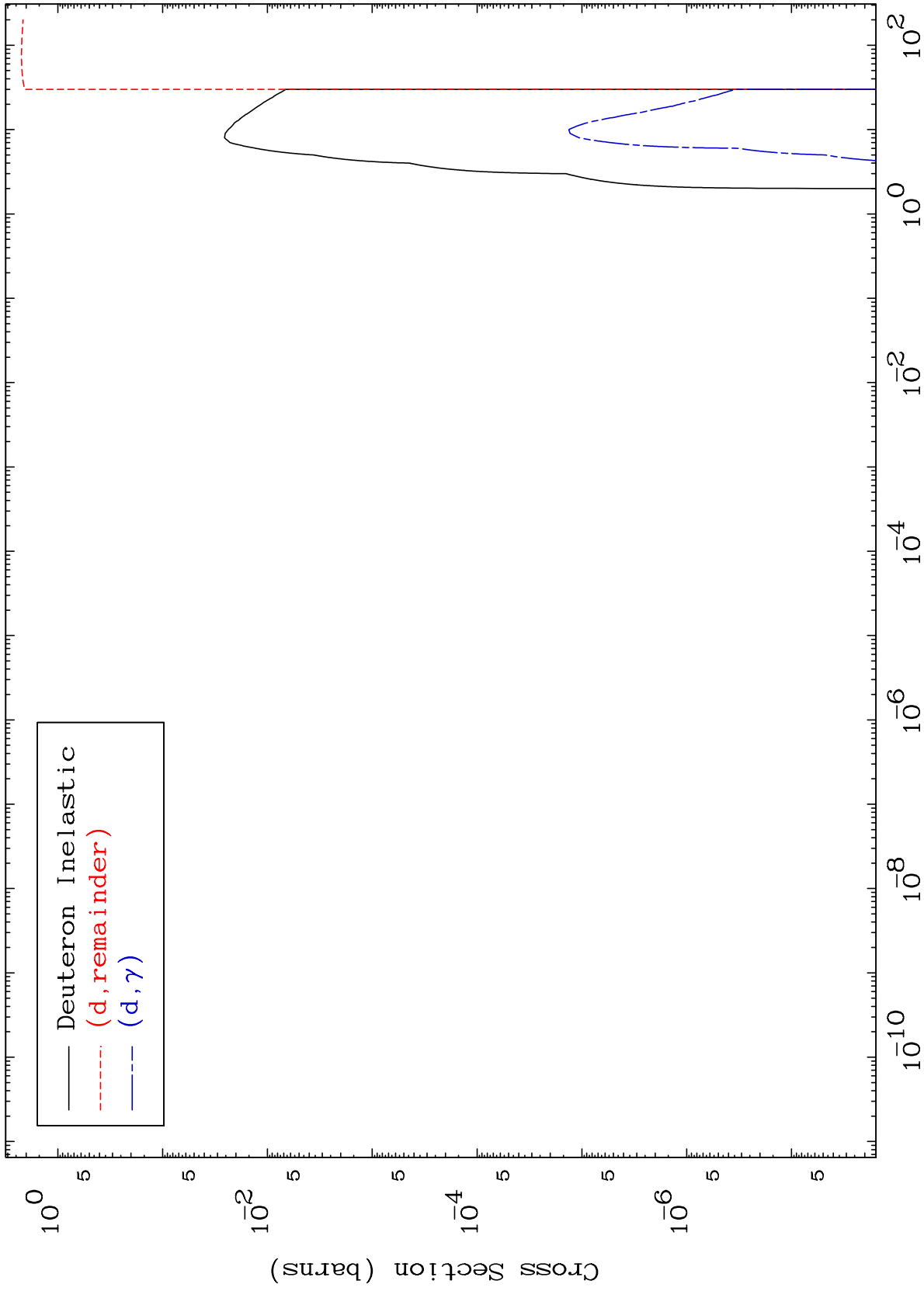
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4647

Deuteron Major  
0 Kelvin Cross Sections

46-Pd-109



1

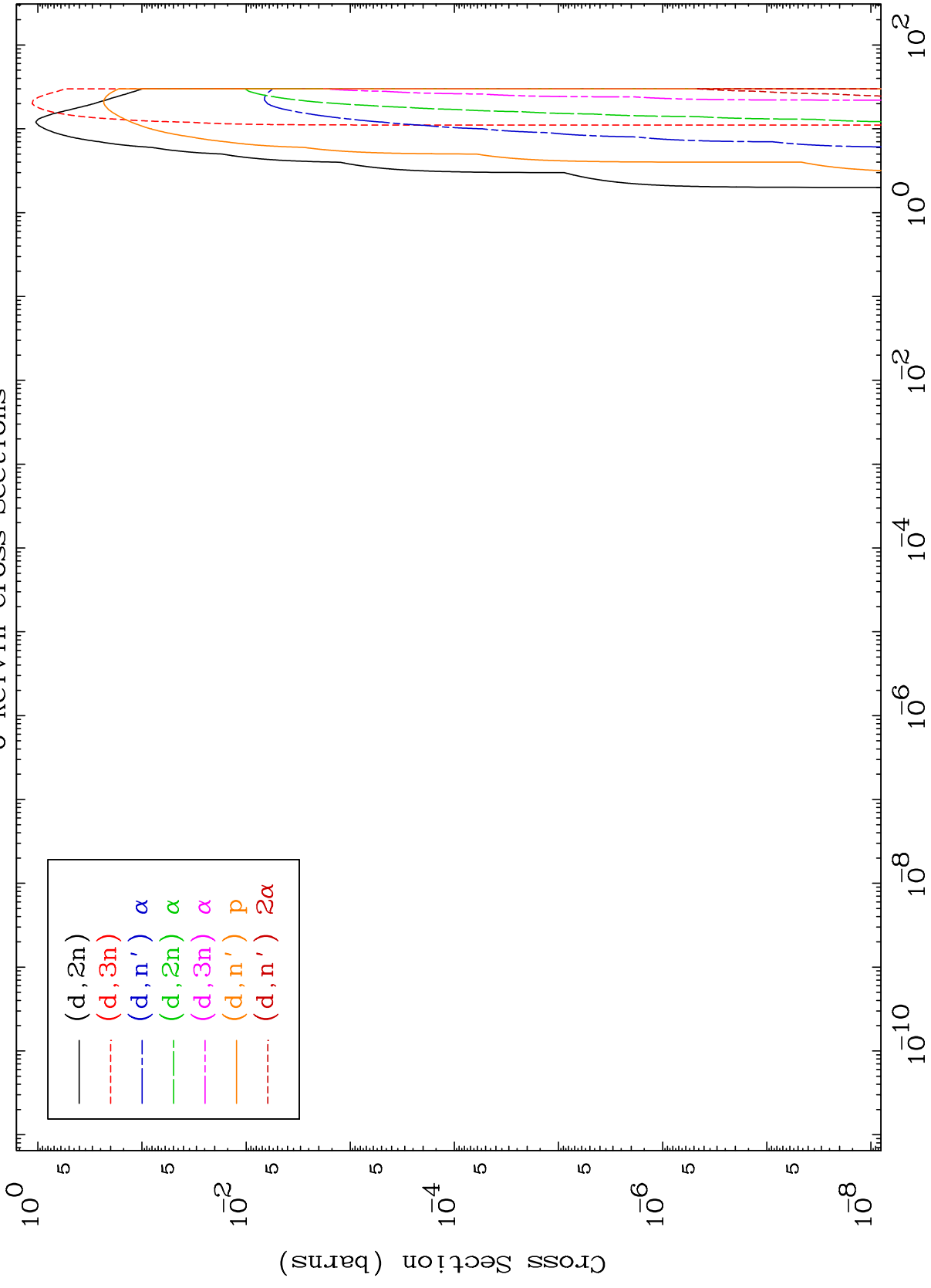
Incident Energy (MeV)

46-Pd-109

MAT 4647

Deuteron Neutron Production  
0 Kelvin Cross Sections

46-Pd-109



2

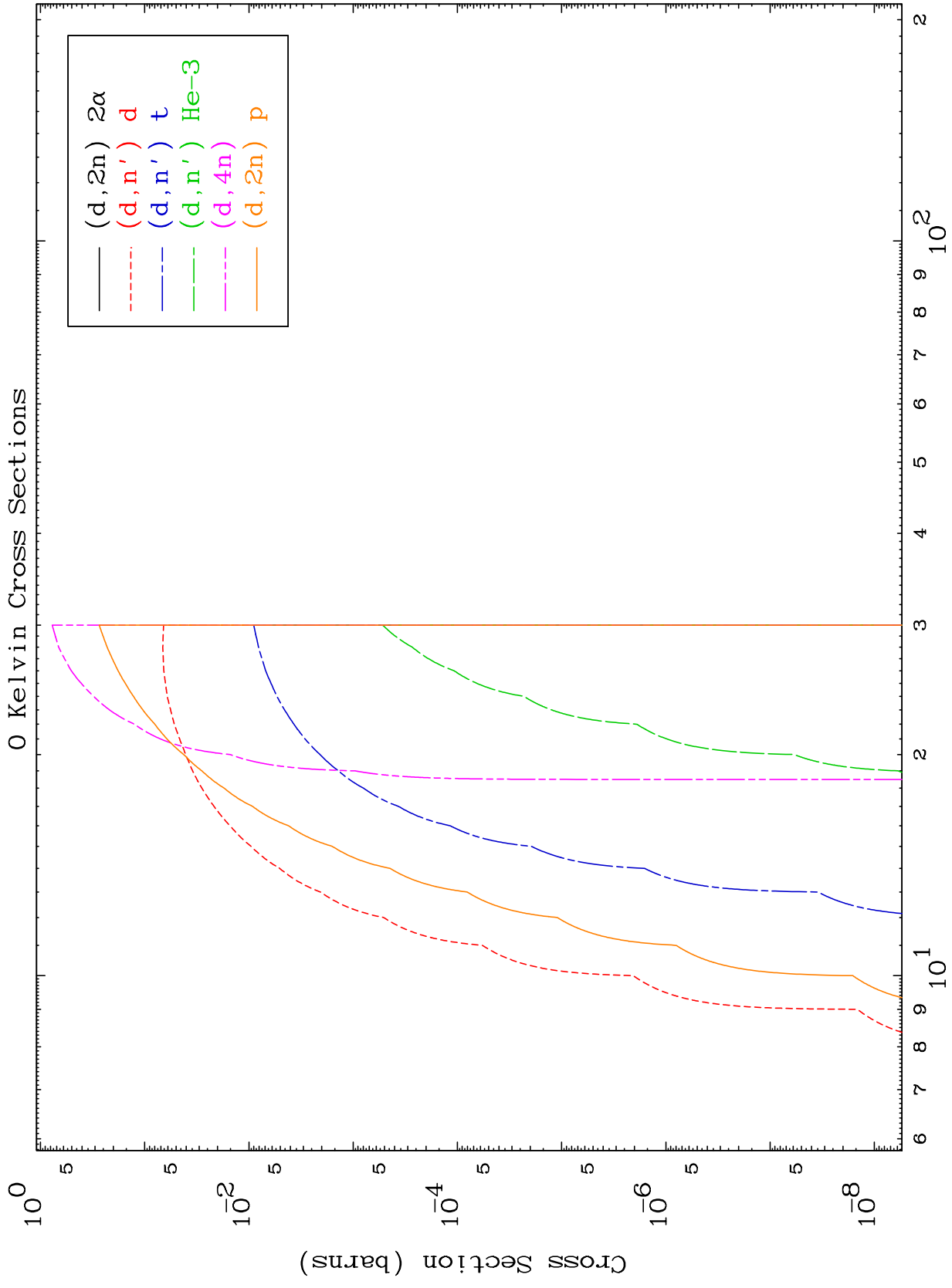
Incident Energy (MeV)

46-Pd-109

MAT 4647

Deuteron Neutron Production  
0 Kelvin Cross Sections

46-Pd-109



3

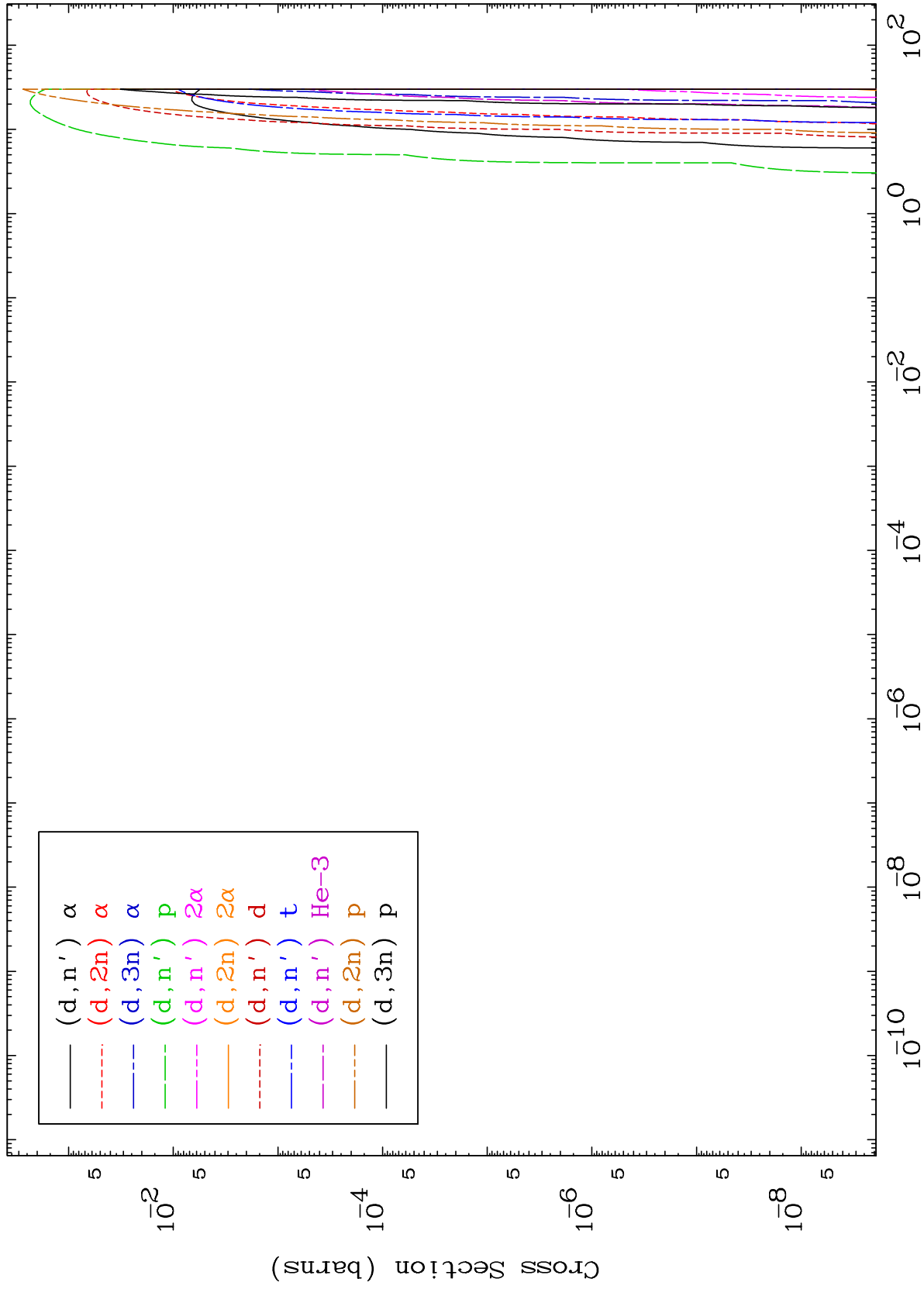
Incident Energy (MeV)

46-Pd-109

MAT 4647

Deuteron Charged Particle  
0 Kelvin Cross Sections

46-Pd-109



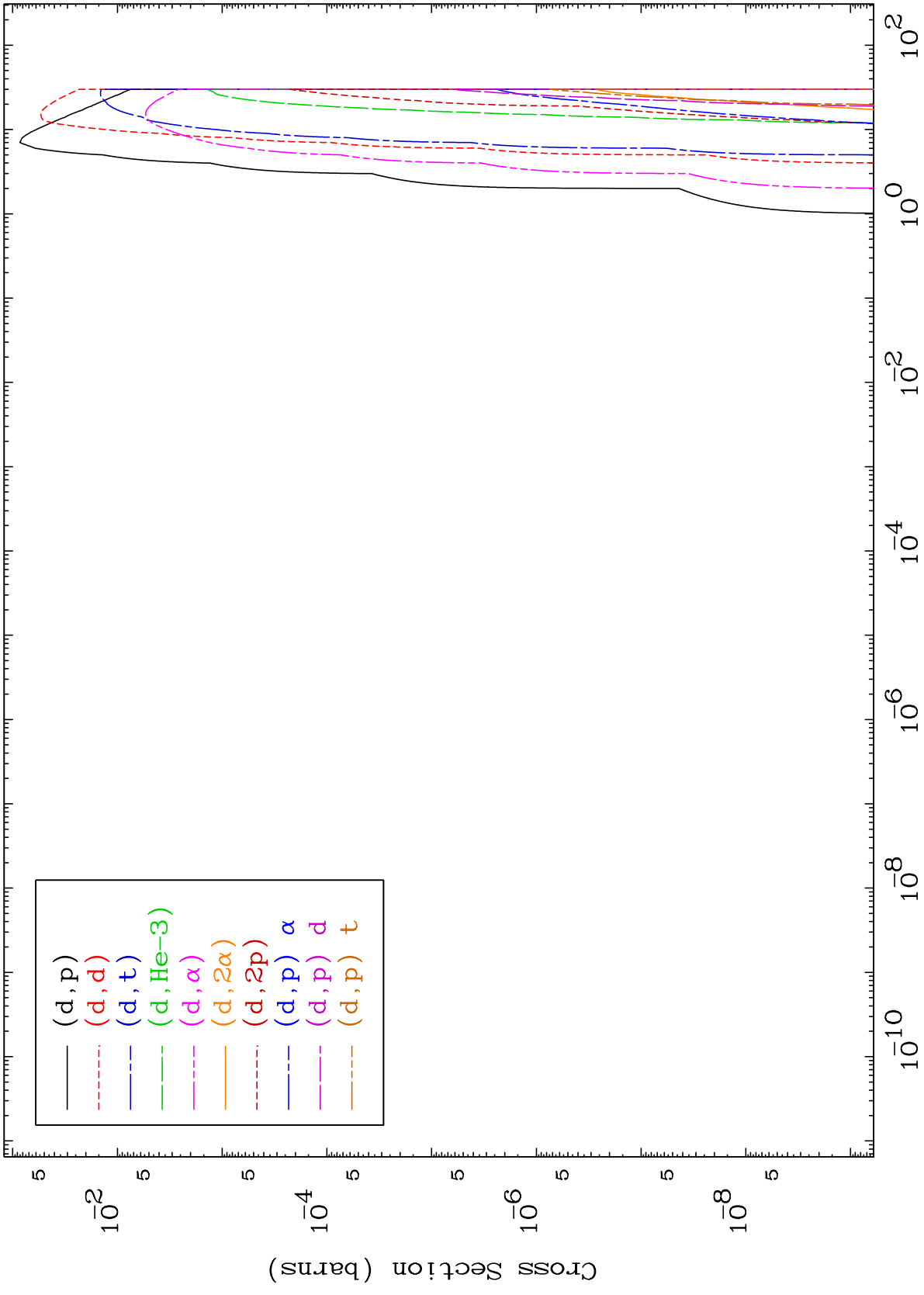
46-Pd-109

Incident Energy (MeV)

MAT 4647

Deuteron Charged Particle  
0 Kelvin Cross Sections

46-Pd-109



5

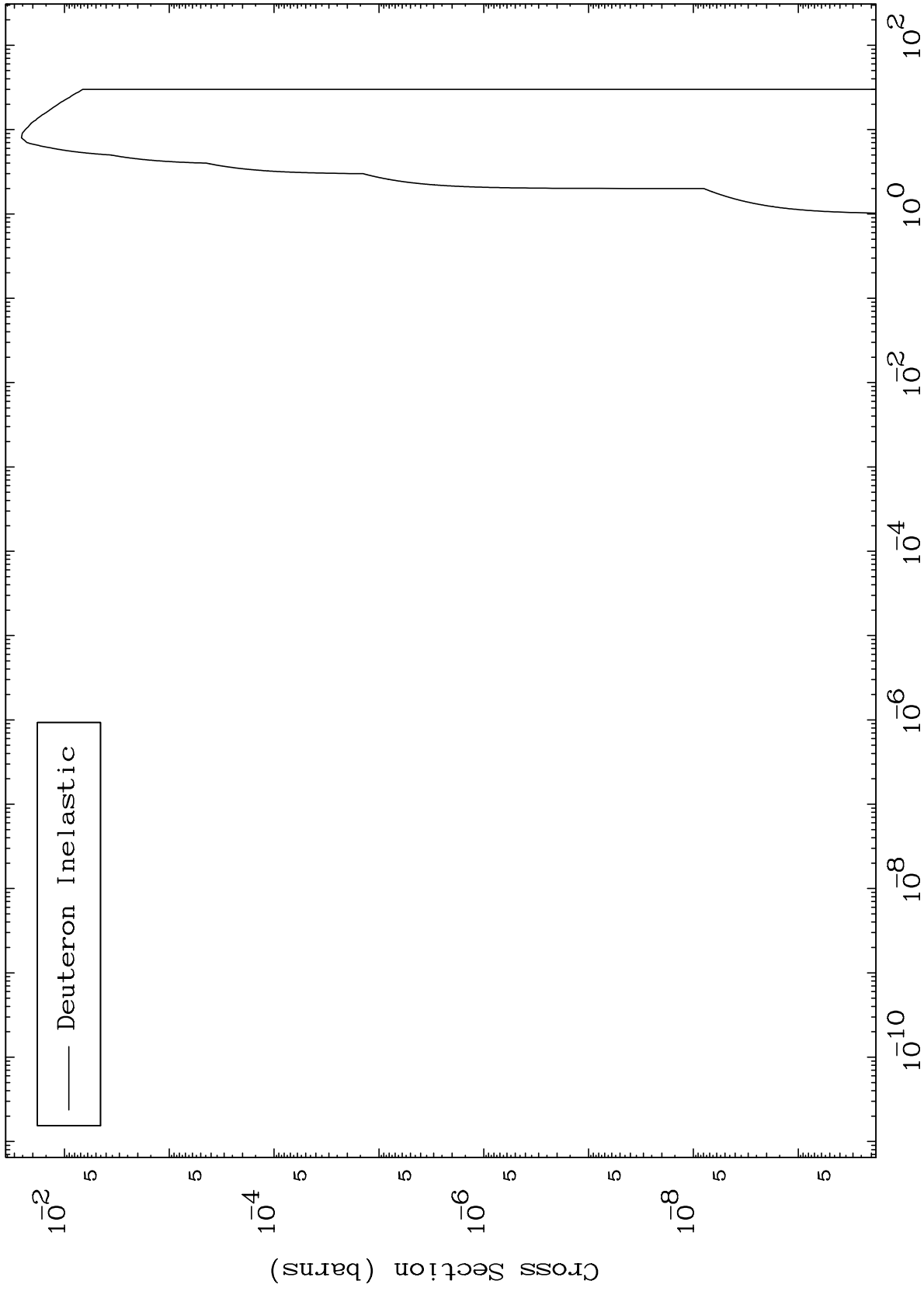
Incident Energy (MeV)

46-Pd-109

MAT 4647

(d,n') Level  
0 Kelvin Cross Sections

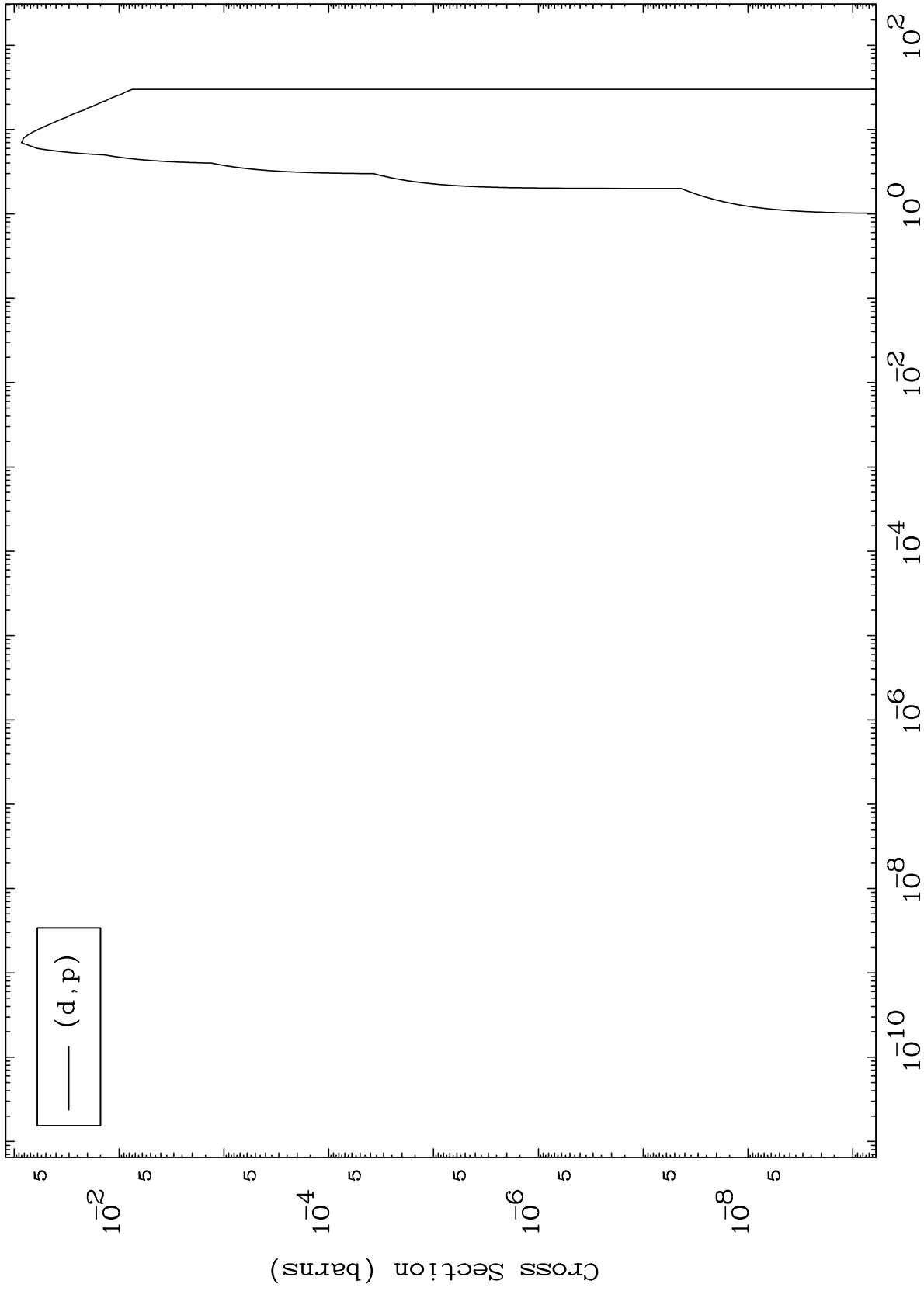
46-Pd-109



MAT 4647

(d,p) Levels  
0 Kelvin Cross Sections

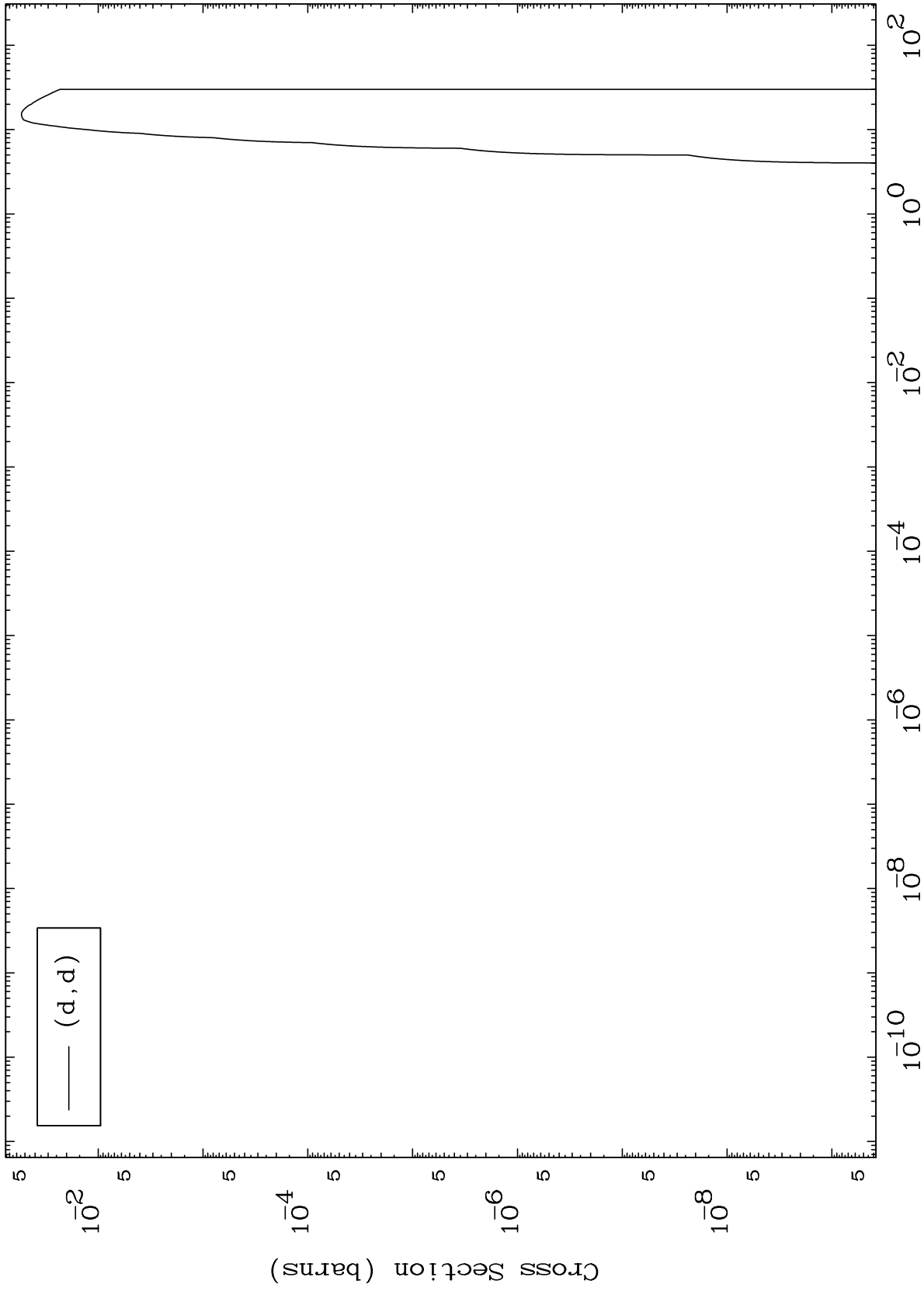
46-Pd-109



MAT 4647

(d,d) Levels  
0 Kelvin Cross Sections

46-Pd-109



8

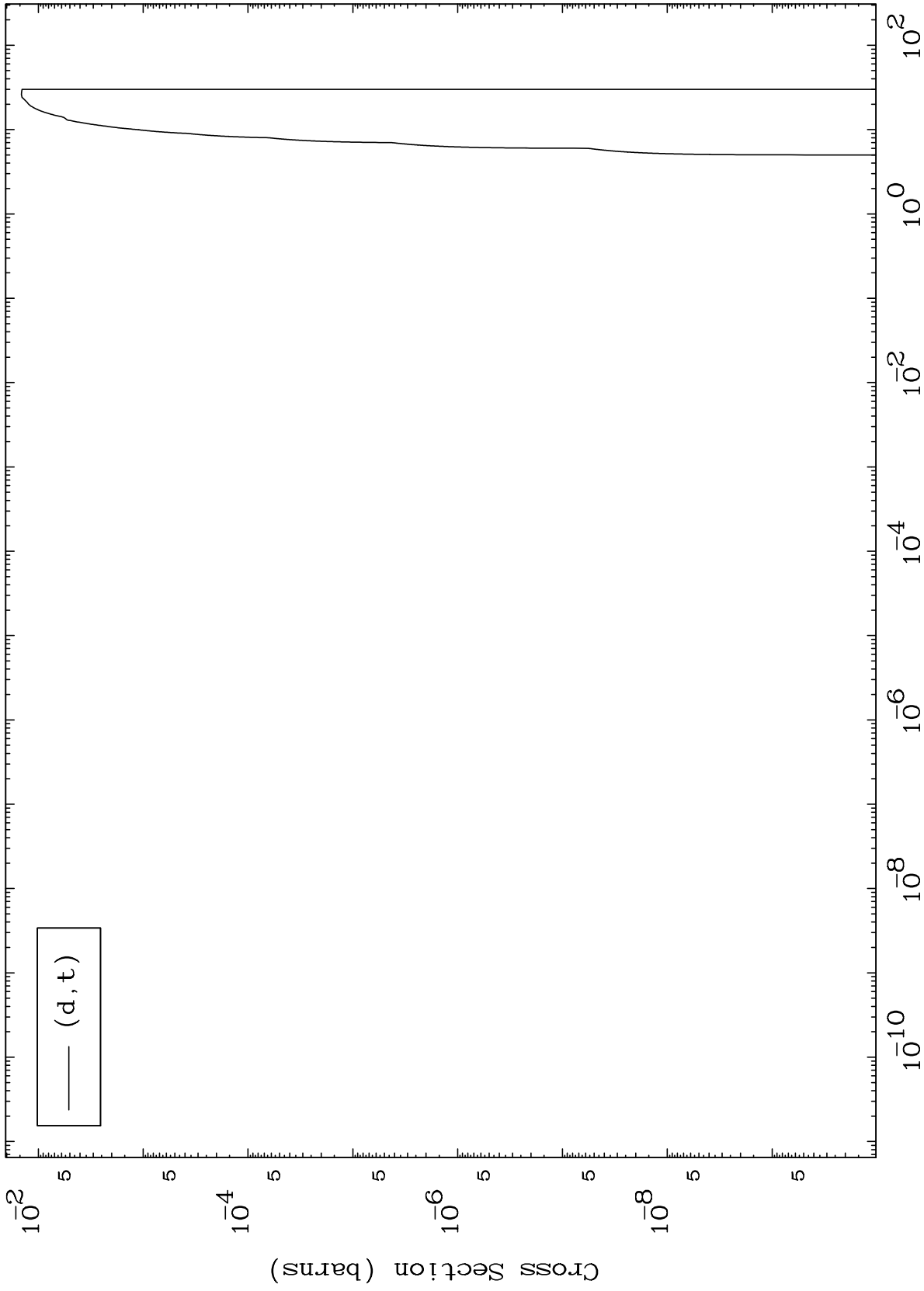
Incident Energy (MeV)

46-Pd-109

MAT 4647

(d,t) Levels  
0 Kelvin Cross Sections

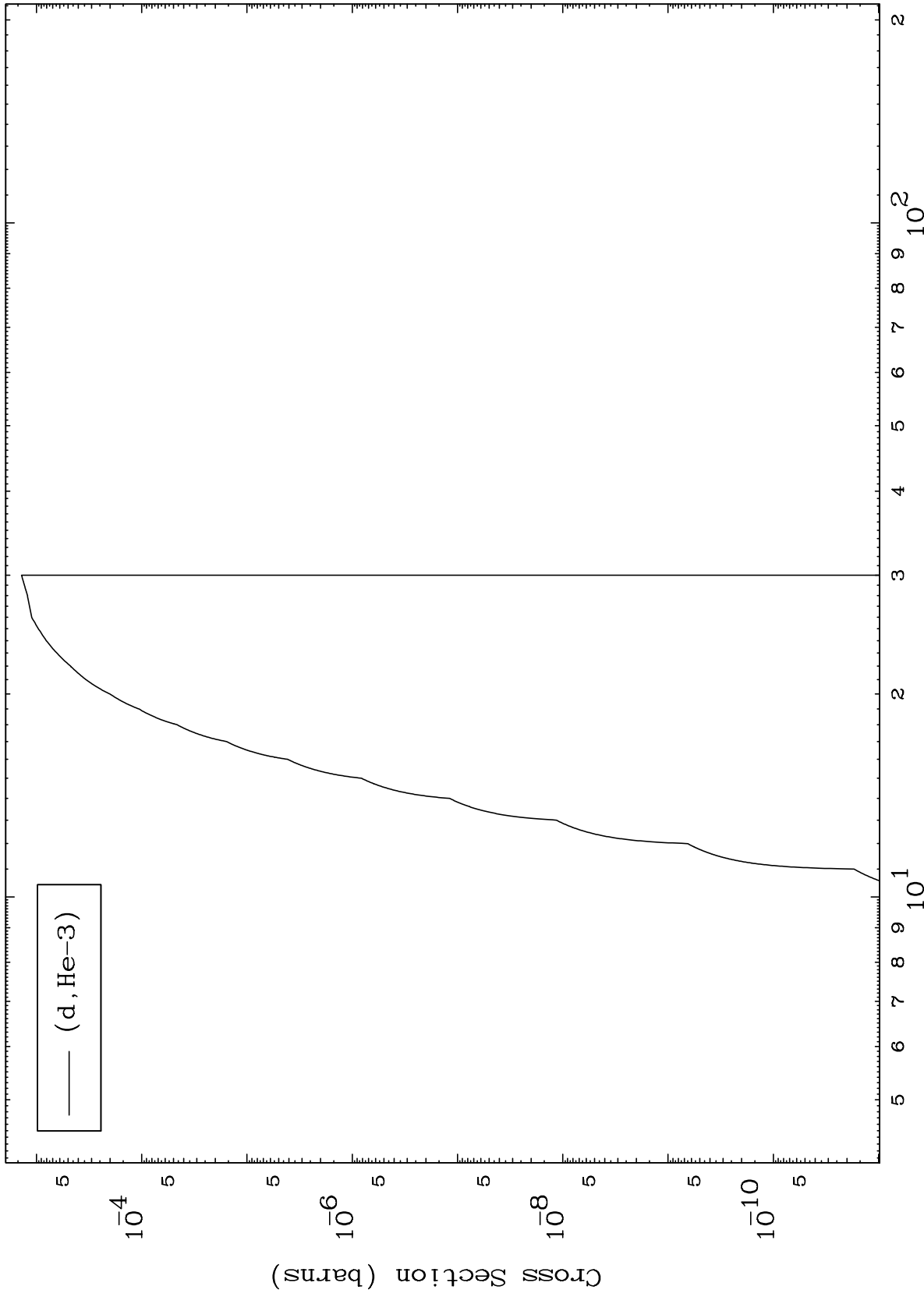
46-Pd-109



MAT 4647

(d,He3) Levels  
0 Kelvin Cross Sections

46-Pd-109



10

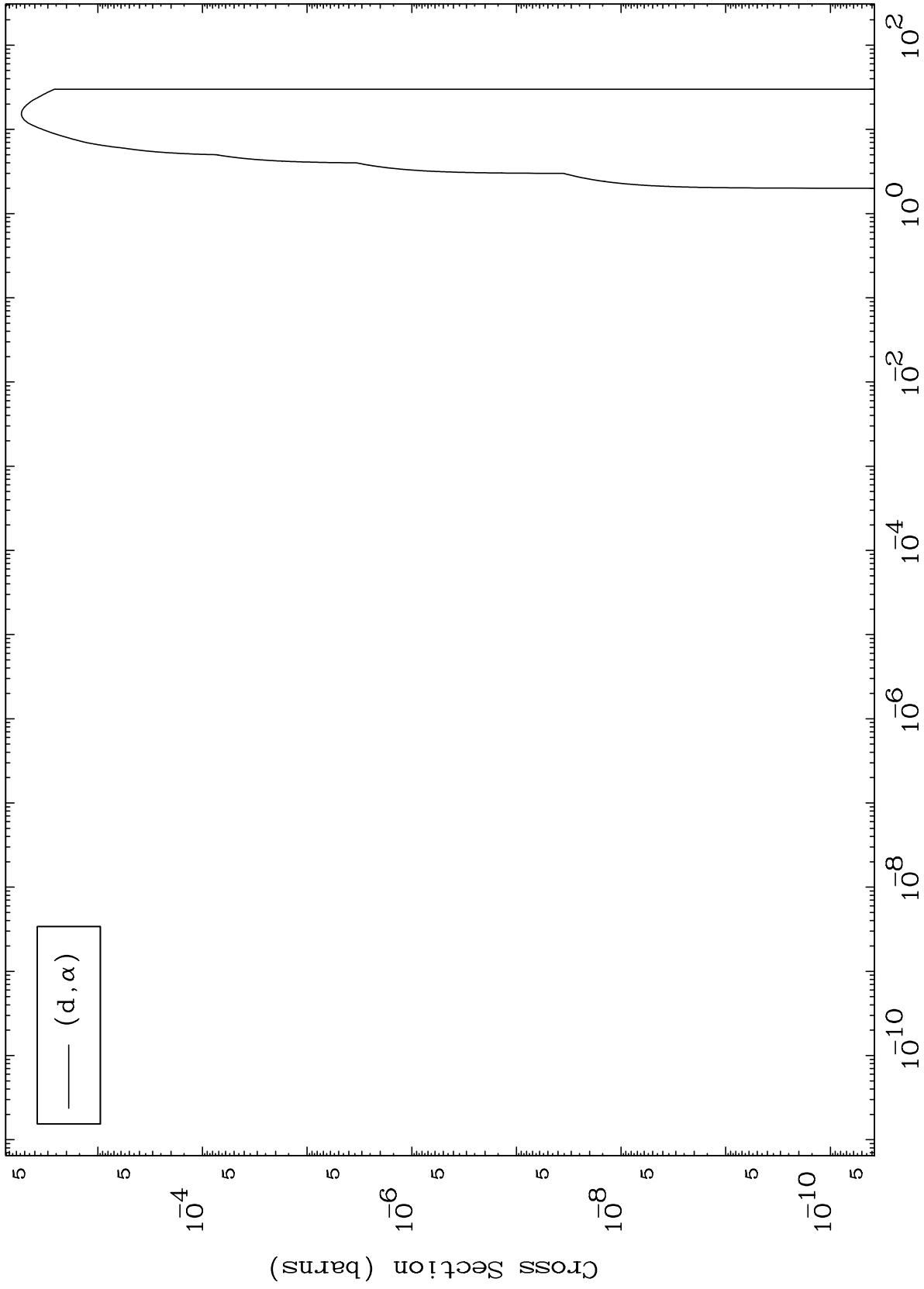
Incident Energy (MeV)

46-Pd-109

MAT 4647

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

46-Pd-109



11

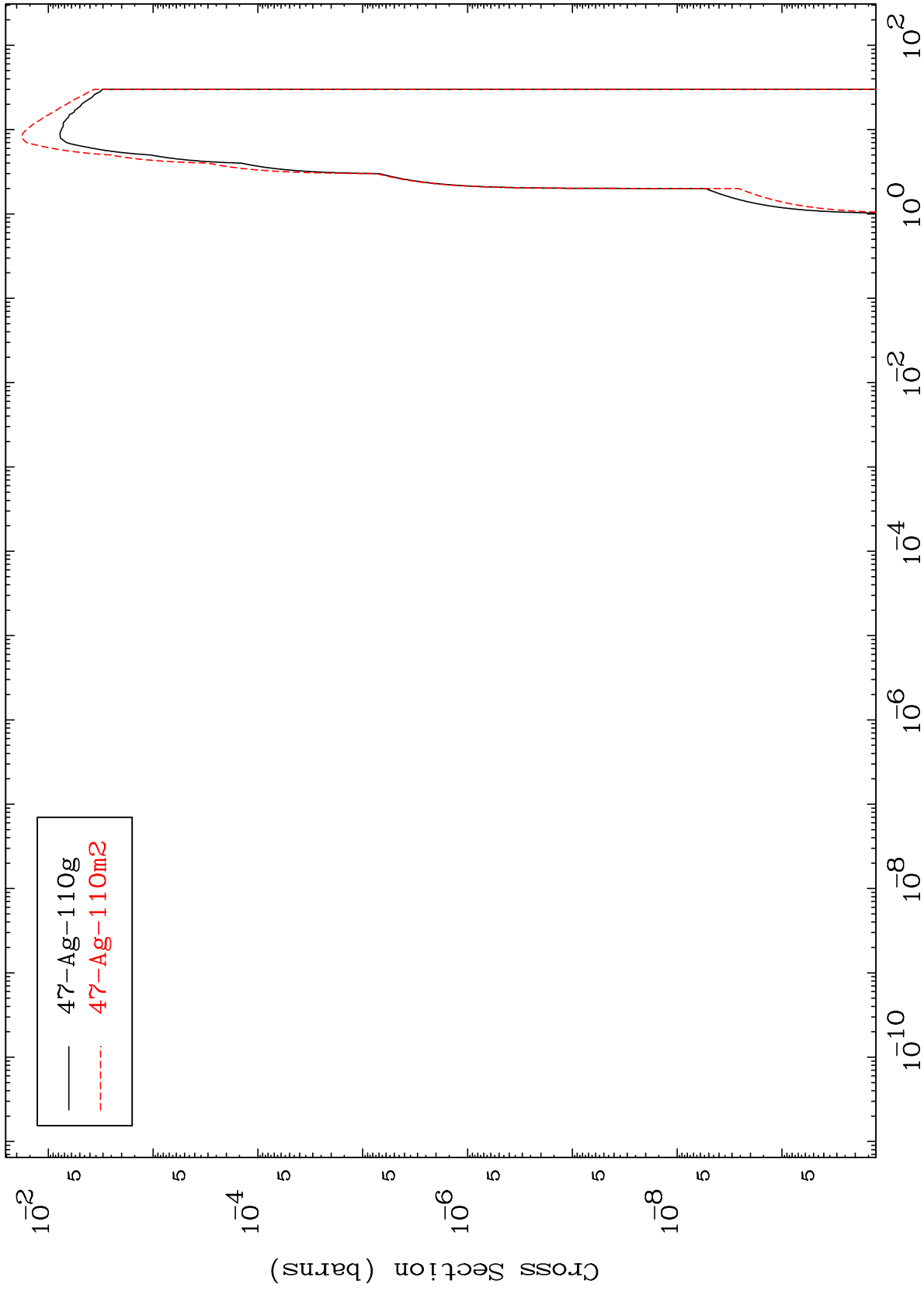
Incident Energy (MeV)

46-Pd-109

MAT 4647

Deuteron Inelastic  
Radionuclide Production Cross Section

46-Pd-109

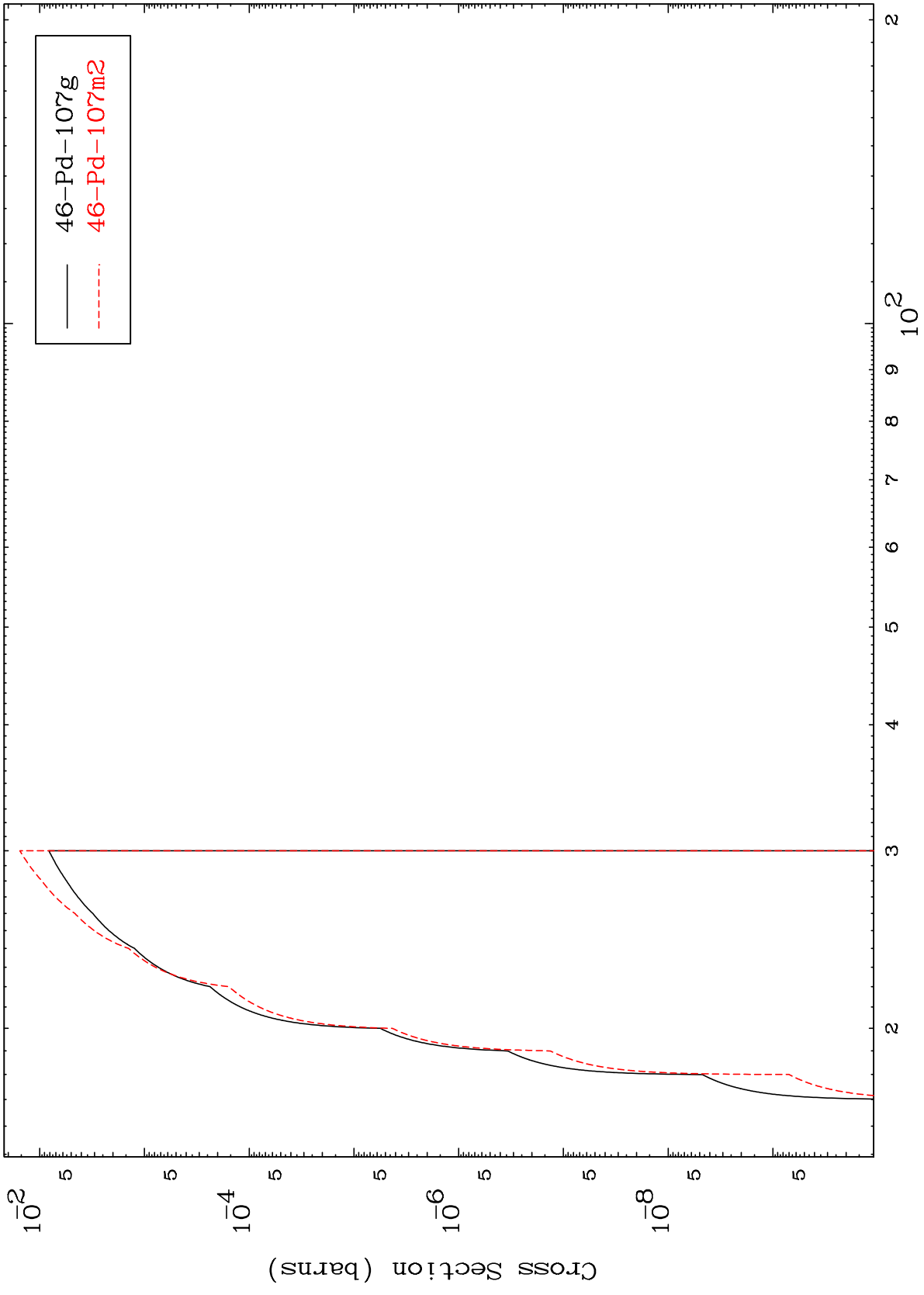


MAT 4647

(d,2n) d

46-Pd-109

Radionuclide Production Cross Section



13

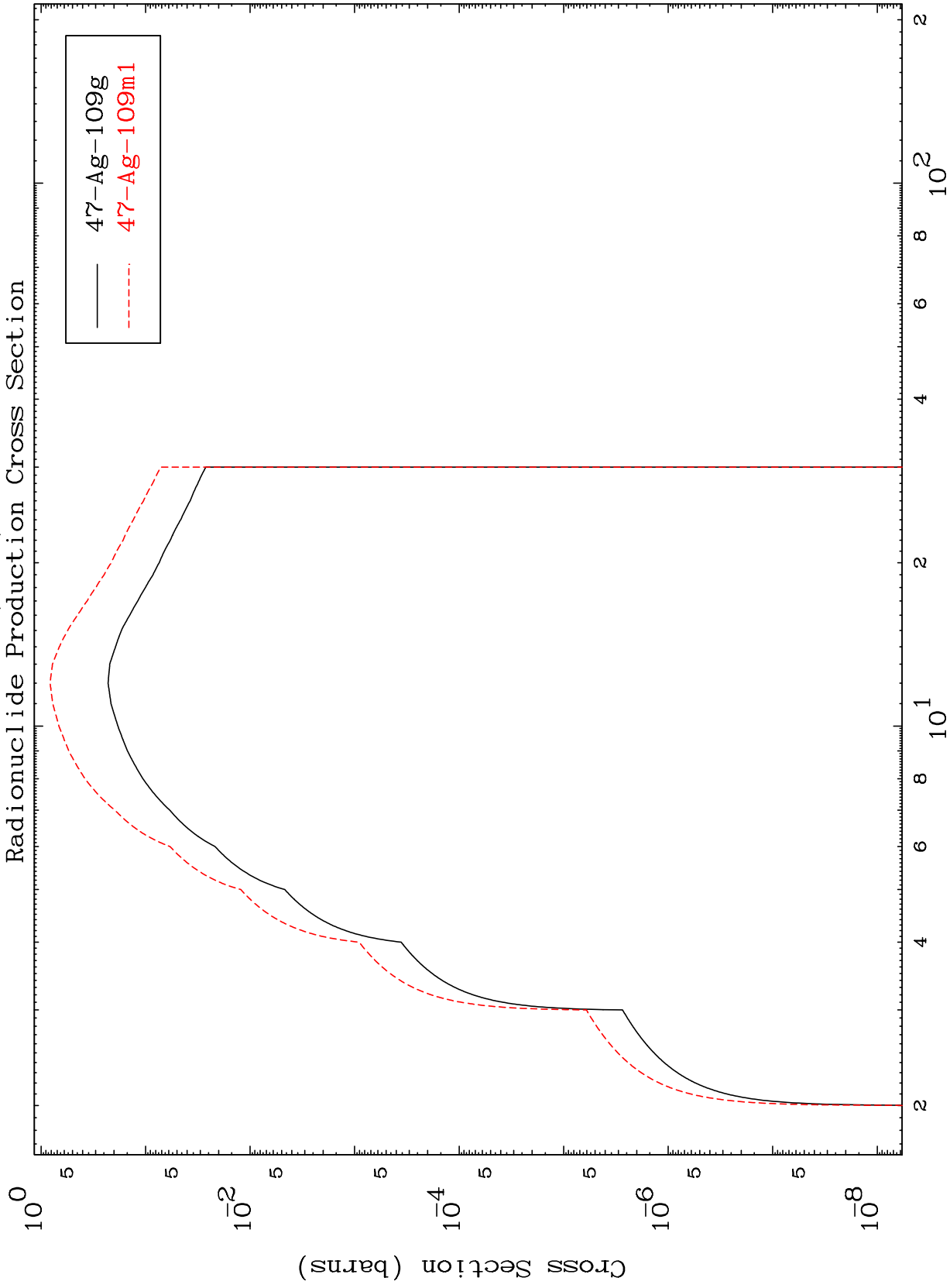
Incident Energy (MeV)

46-Pd-109

MAT 4647

46-Pd-109

(d,2n)  
Radionuclide Production Cross Section



14

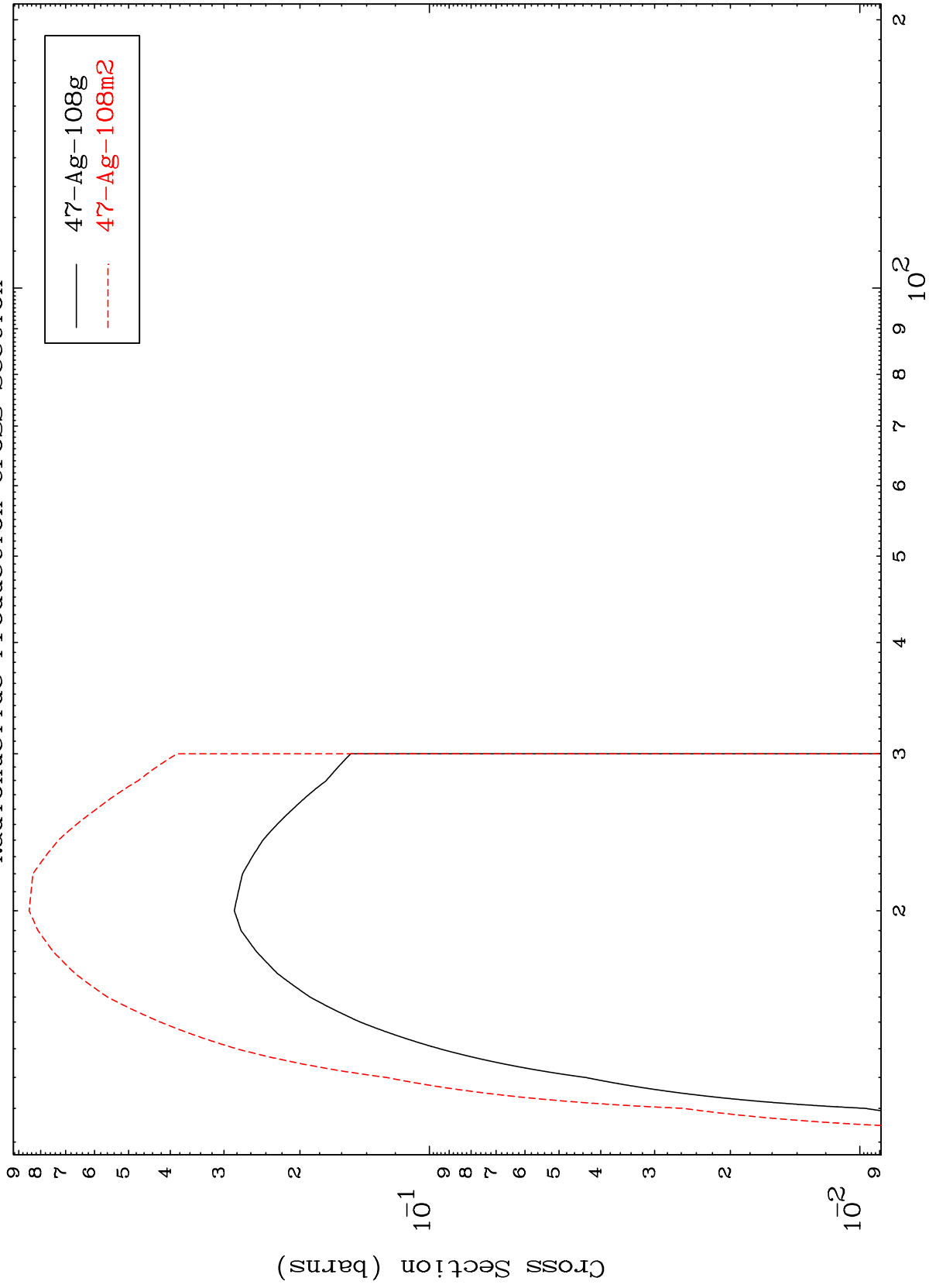
Incident Energy (MeV)

46-Pd-109

MAT 4647

46-Pd-109

(d,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

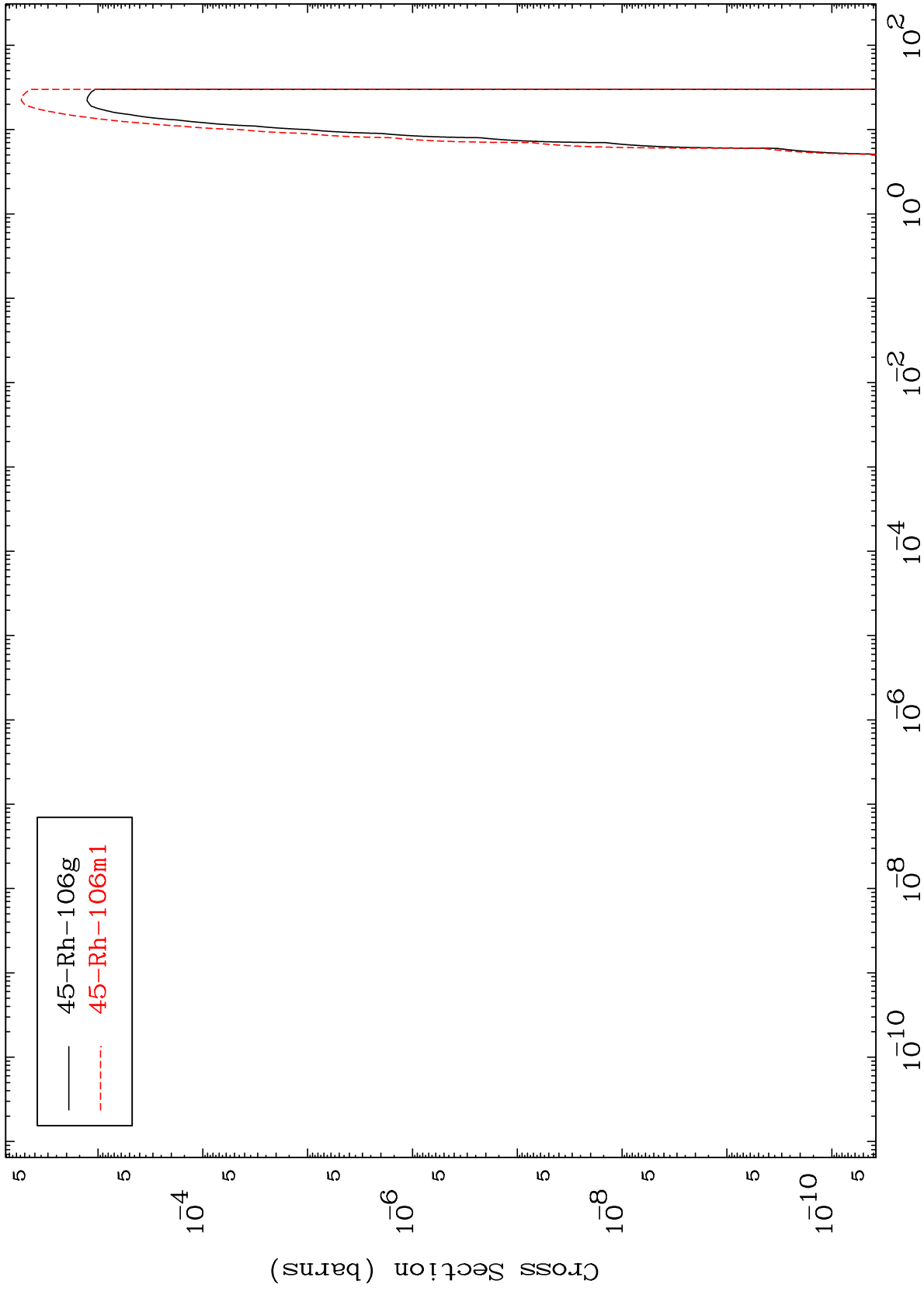
46-Pd-109

MAT 4647

(d,n')  $\alpha$

46-Pd-109

Radionuclide Production Cross Section



16

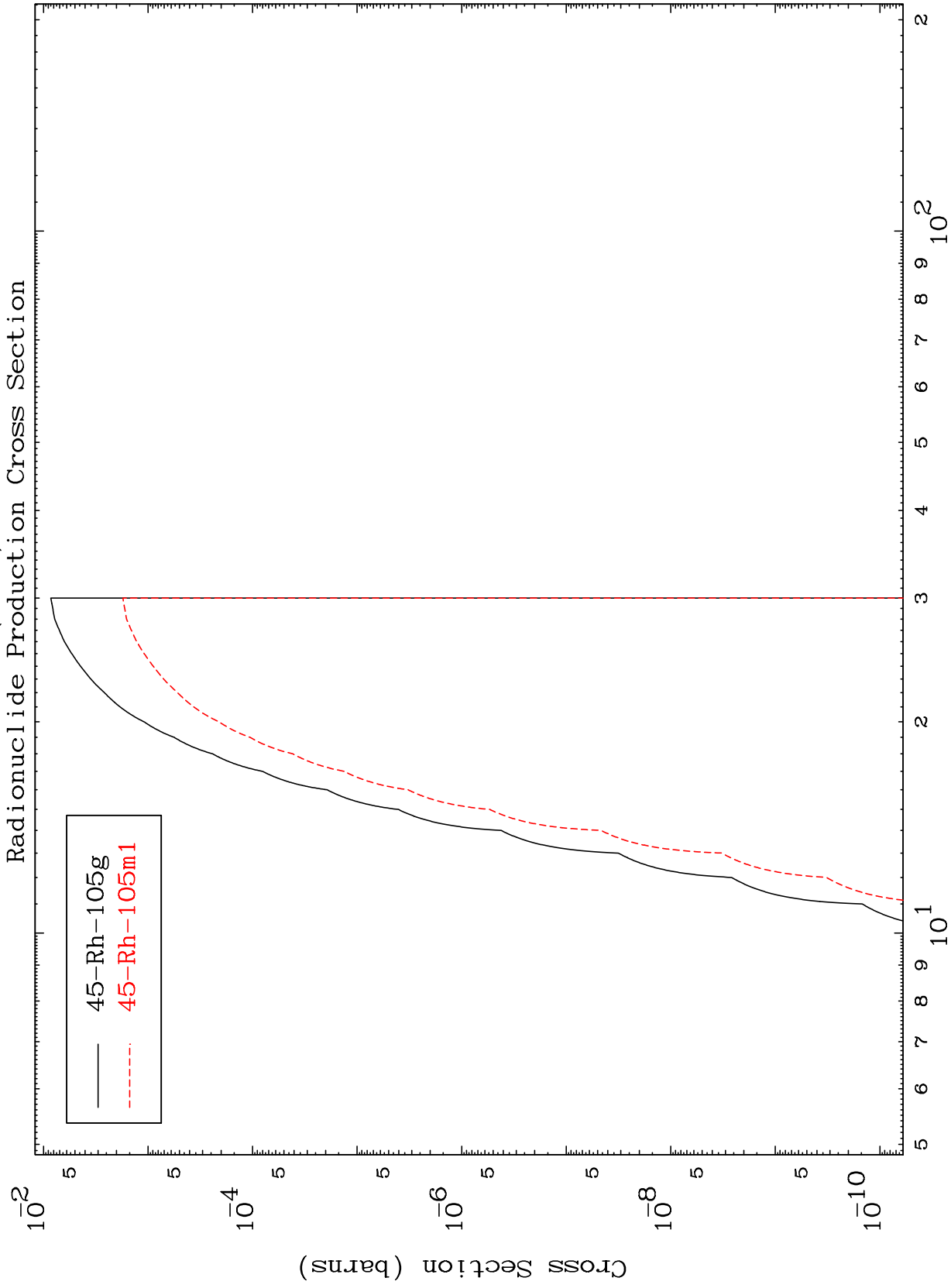
Incident Energy (MeV)

46-Pd-109

MAT 4647

(d,2n)  $\alpha$

46-Pd-109



17

Incident Energy (MeV)

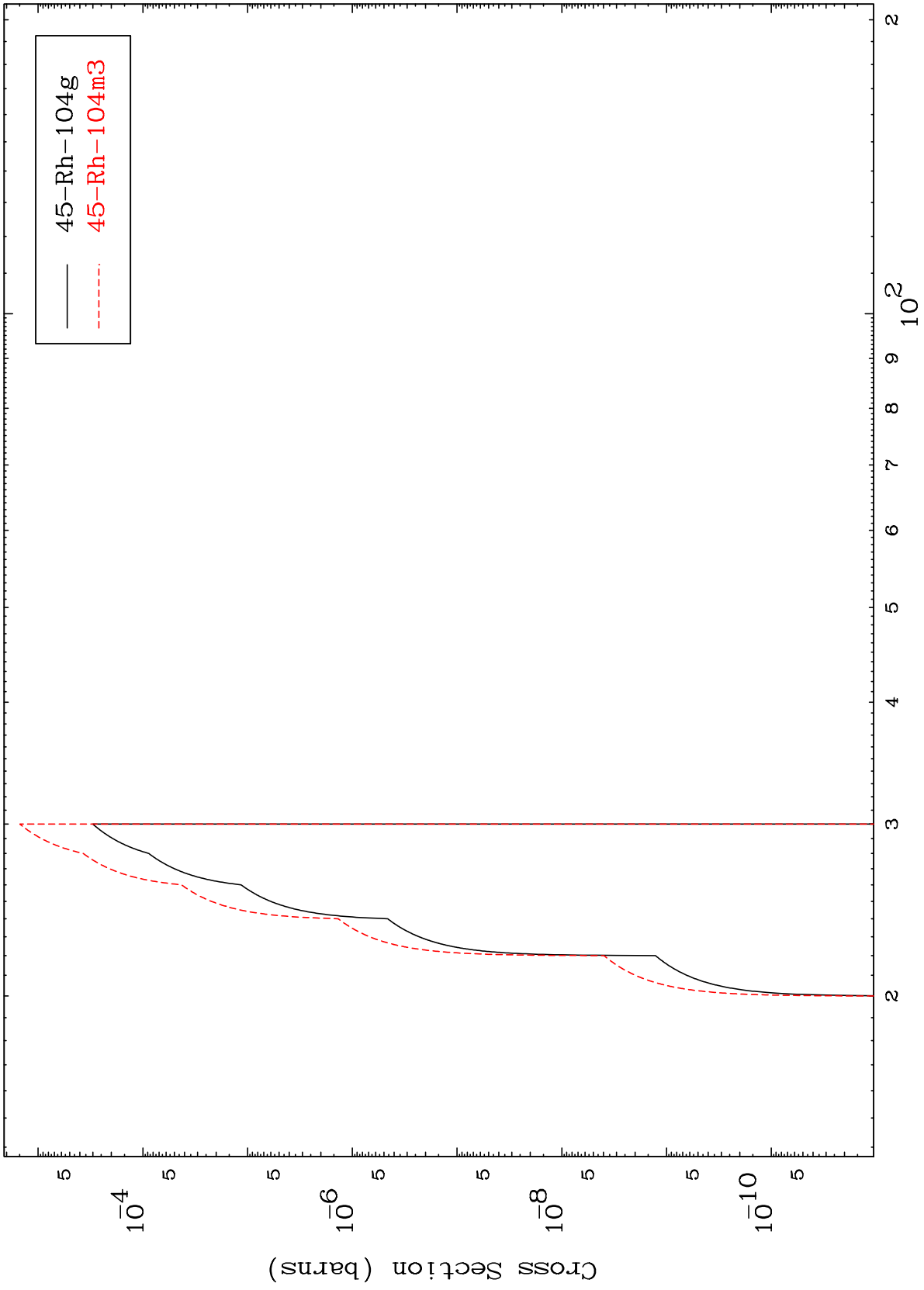
46-Pd-109

MAT 4647

(d,3n)  $\alpha$

46-Pd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

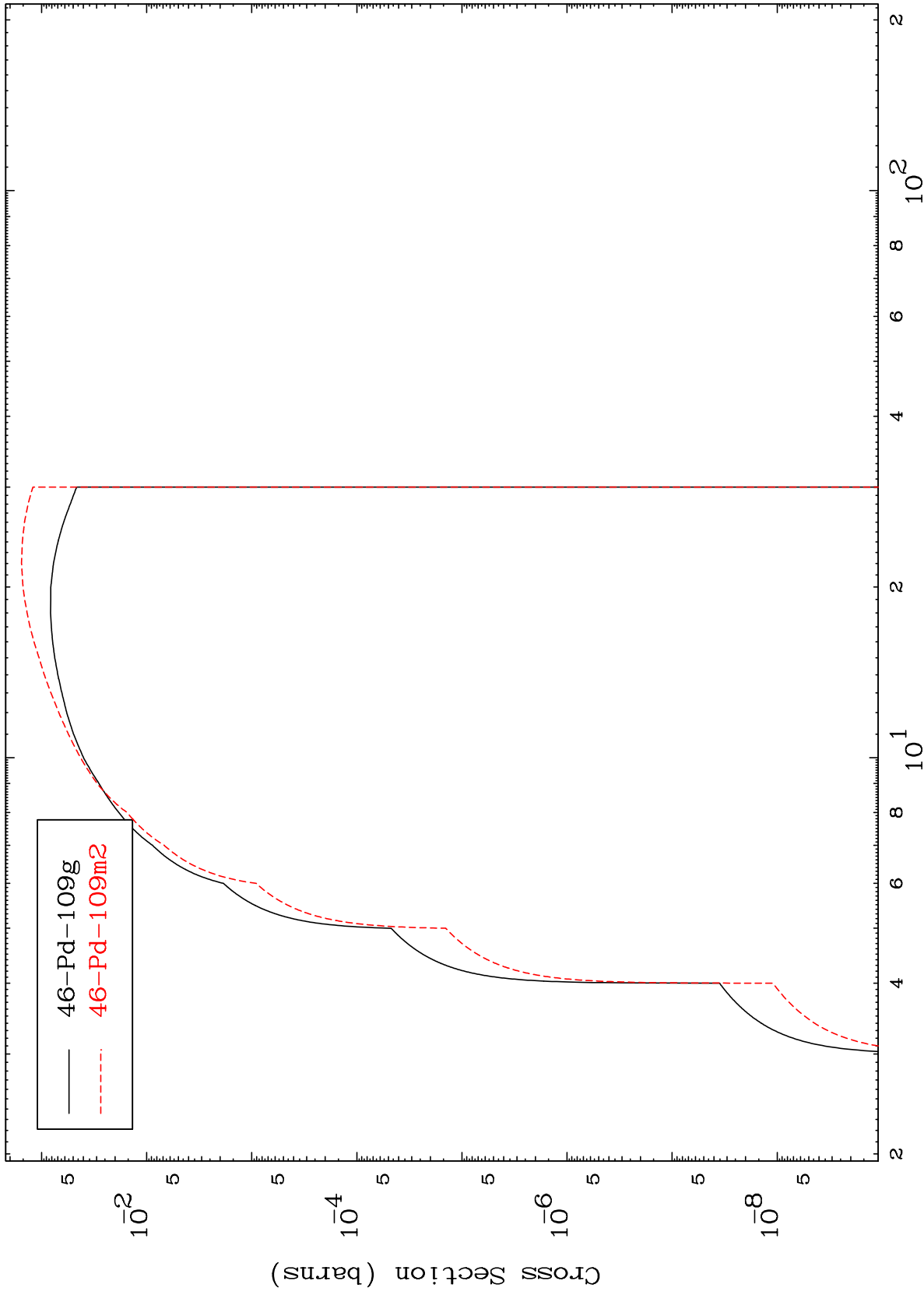
46-Pd-109

MAT 4647

(d,n') p

46-Pd-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

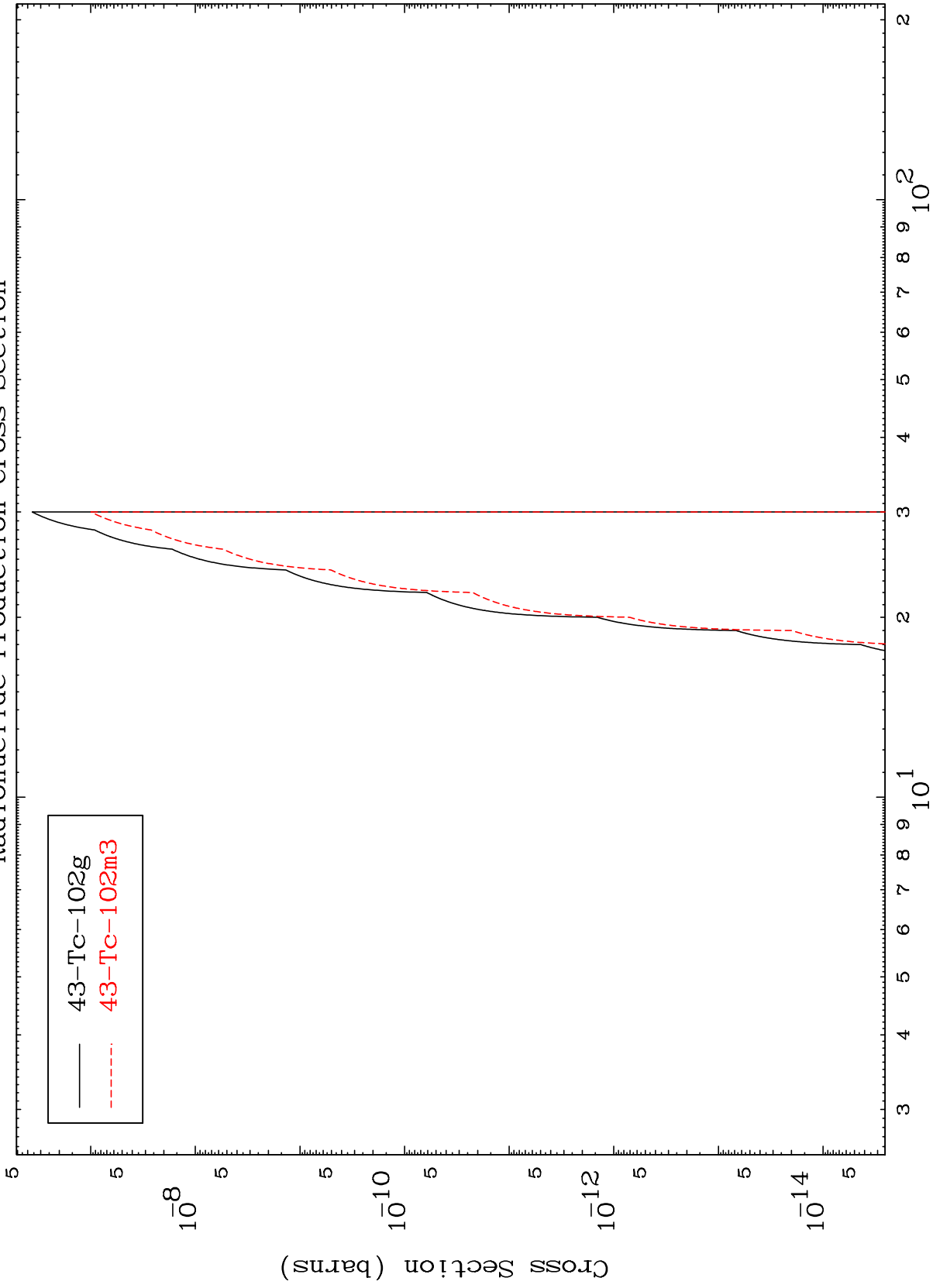
46-Pd-109

MAT 4647

(d,n') 2α

46-Pd-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

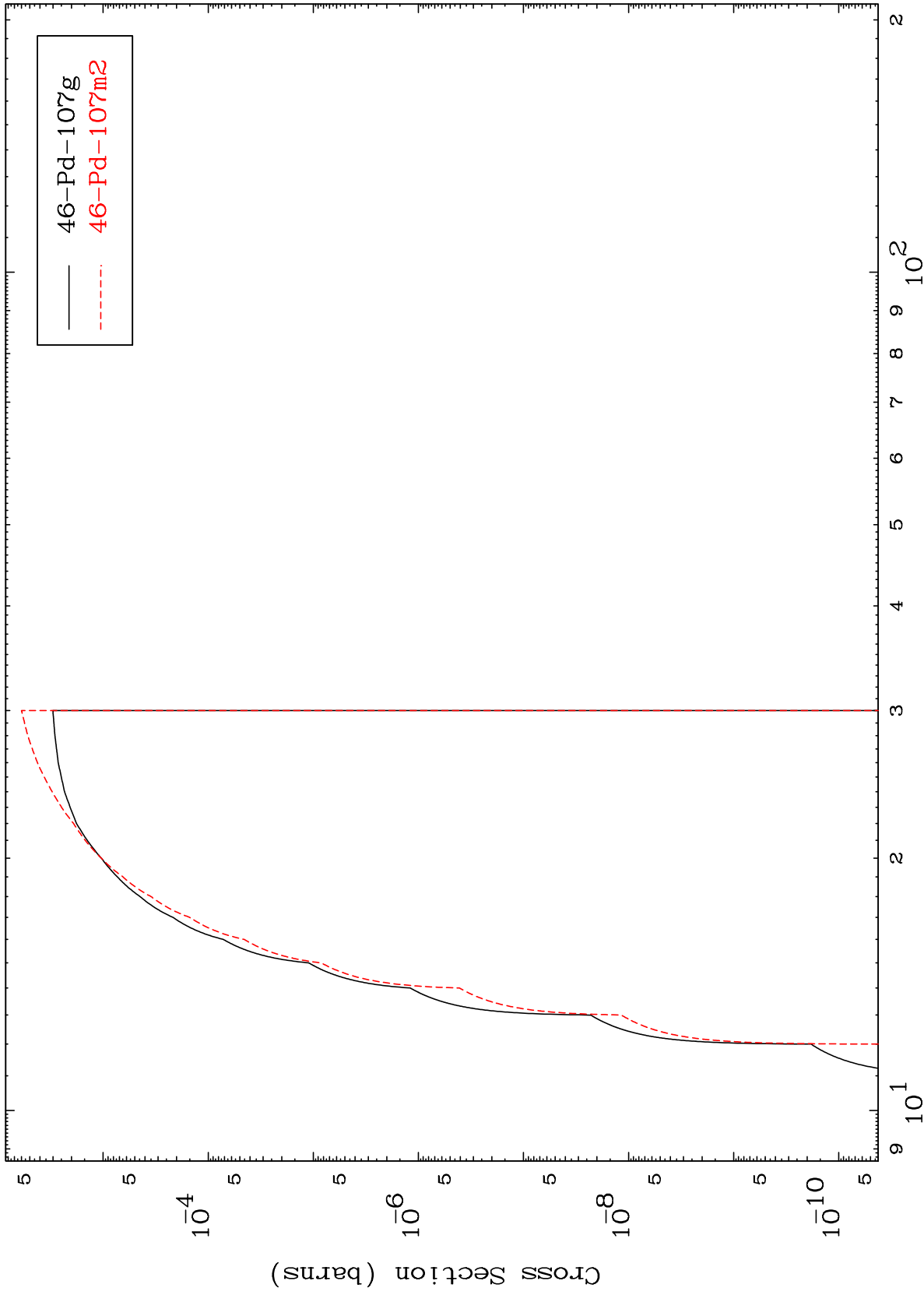
46-Pd-109

MAT 4647

(d,n') t

46-Pd-109

Radionuclide Production Cross Section



21

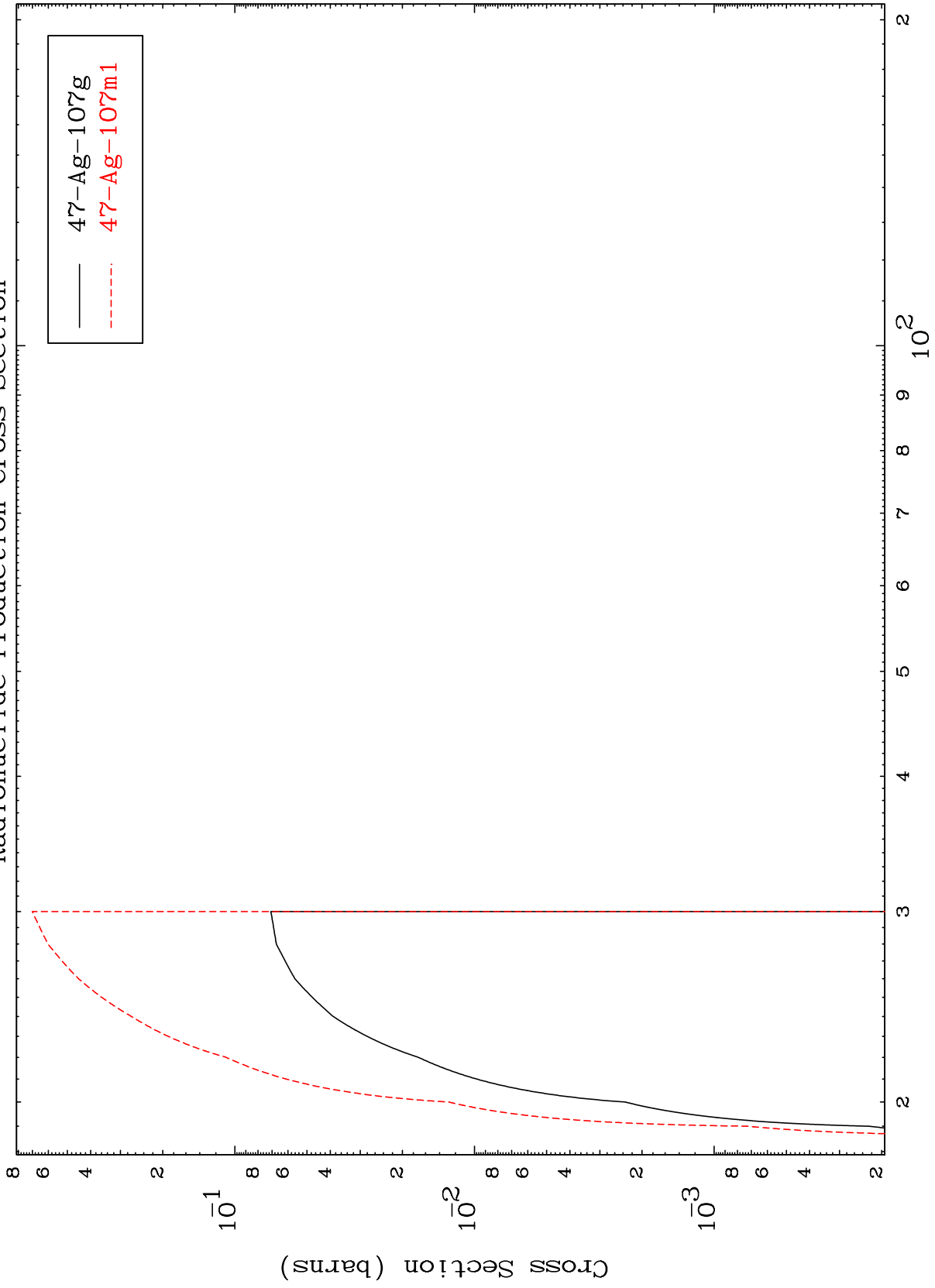
Incident Energy (MeV)

46-Pd-109

MAT 4647

46-Pd-109

(d,4n)  
Radionuclide Production Cross Section



22

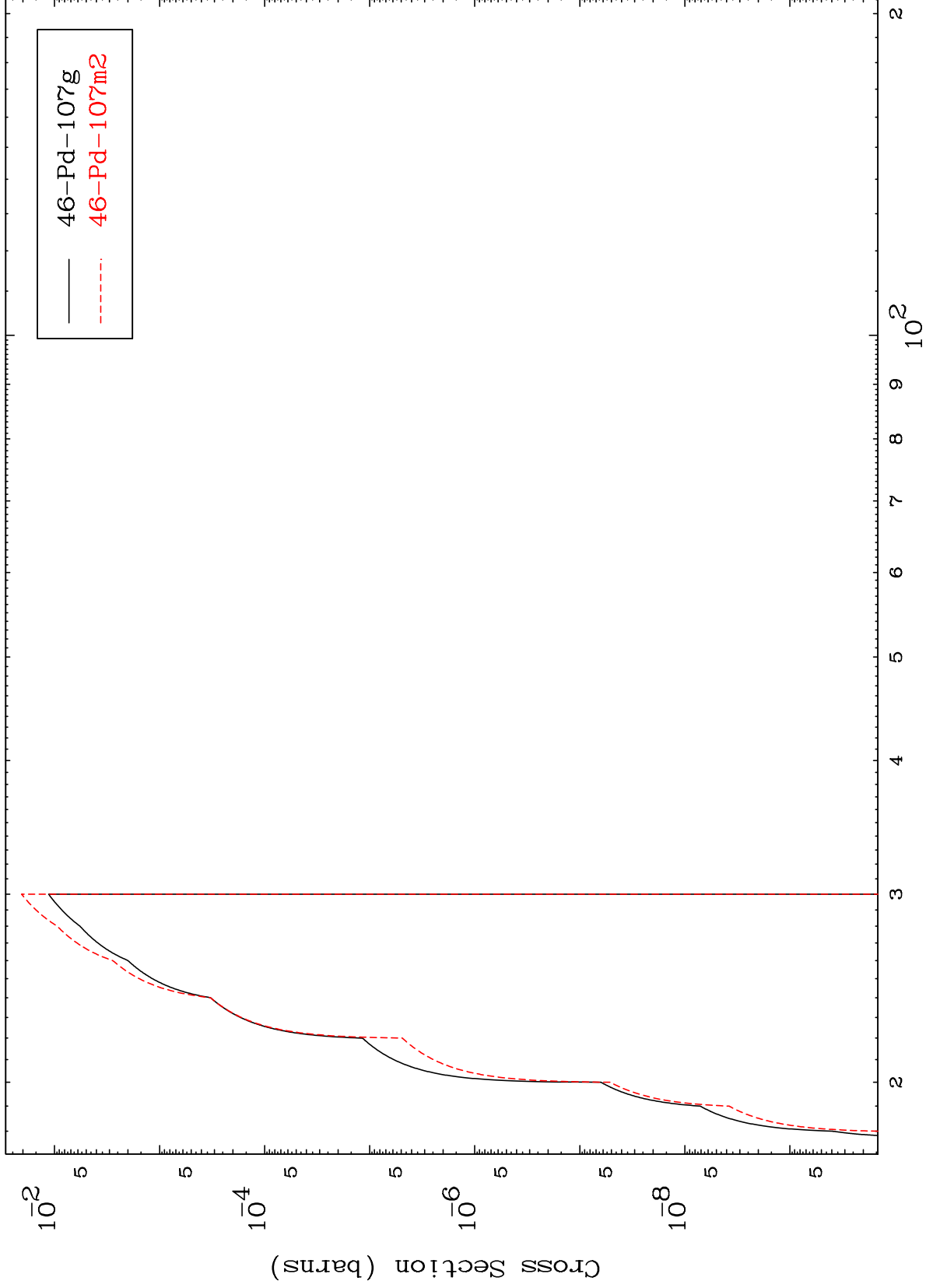
46-Pd-109

MAT 4647

(d,3n) p

46-Pd-109

Radionuclide Production Cross Section



23

Incident Energy (MeV)

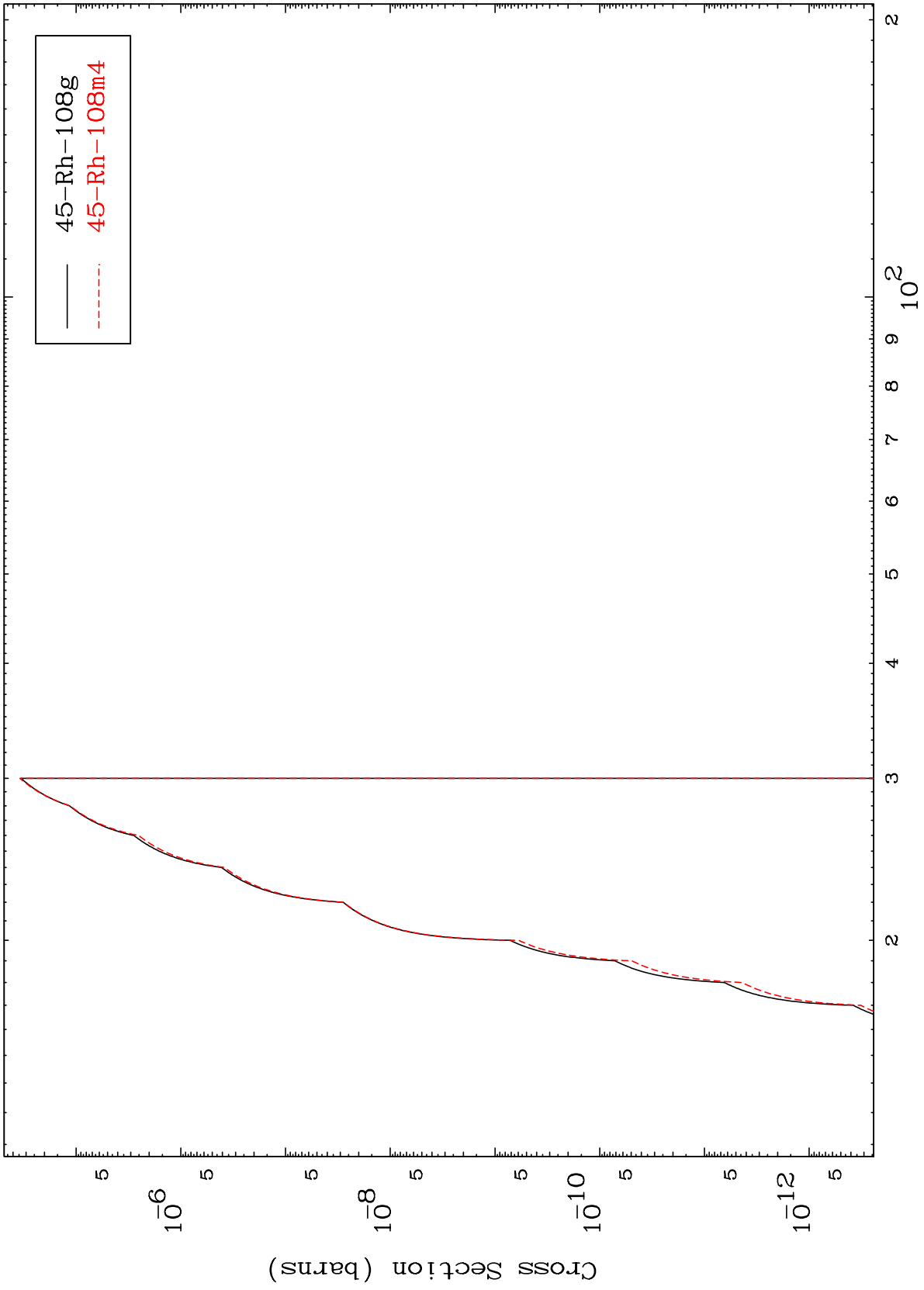
46-Pd-109

MAT 4647

(d,2n) p

46-Pd-109

Radionuclide Production Cross Section



24

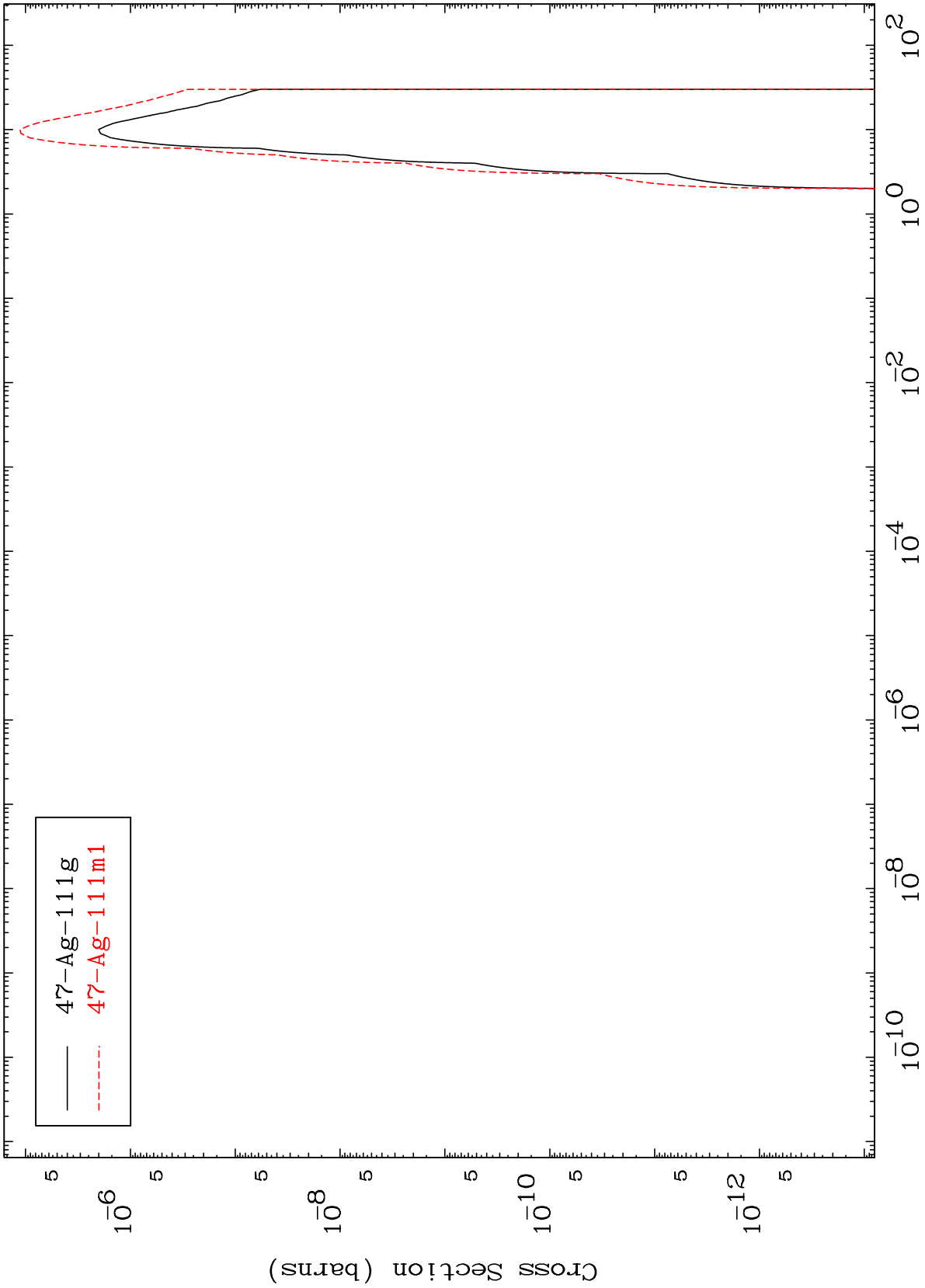
Incident Energy (MeV)

46-Pd-109

MAT 4647

(d,γ)  
Radionuclide Production Cross Section

46-Pd-109



— 47-Ag-111g  
- - - 47-Ag-111m1

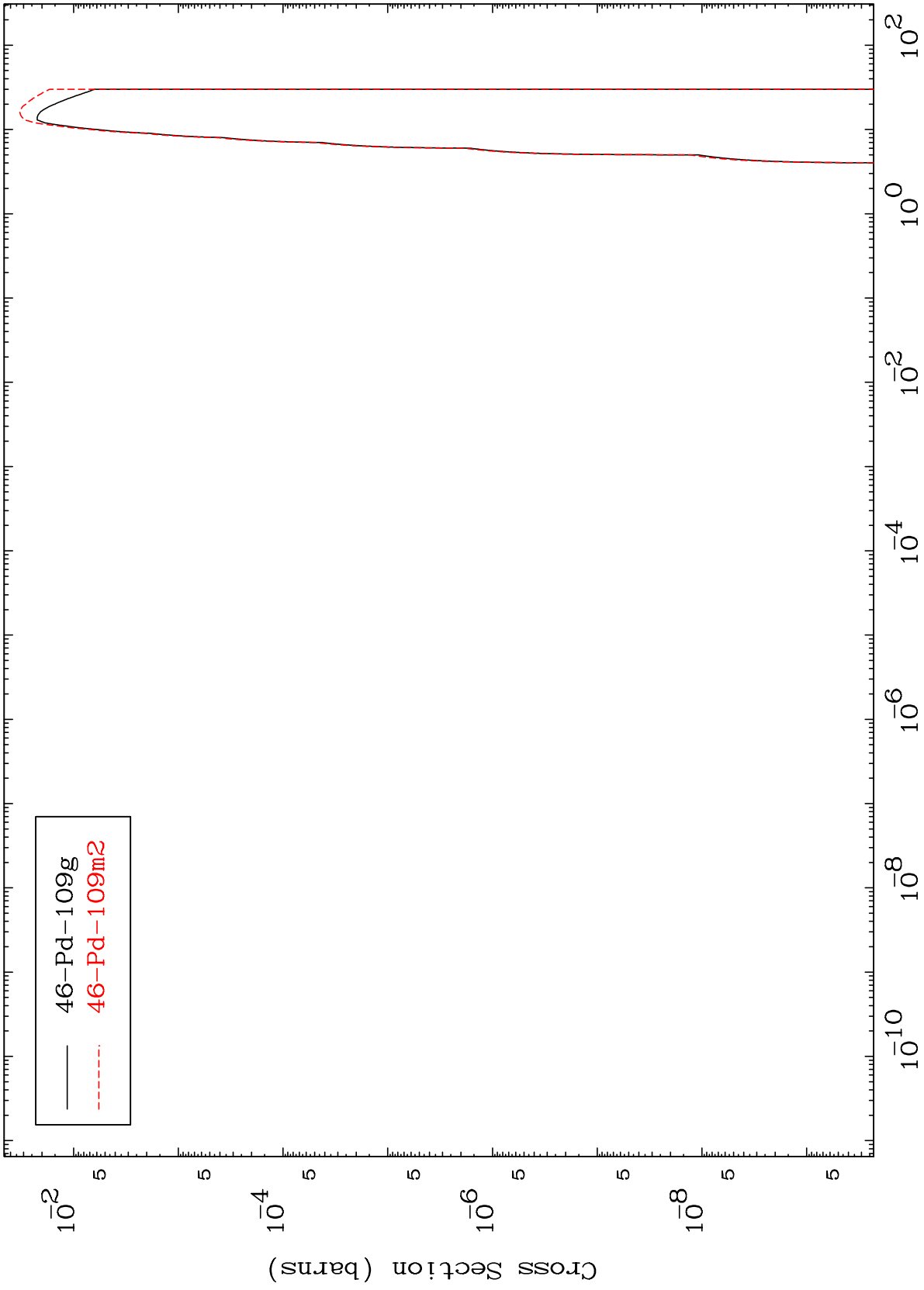
46-Pd-109

MAT 4647

(d,d)

46-Pd-109

Radionuclide Production Cross Section



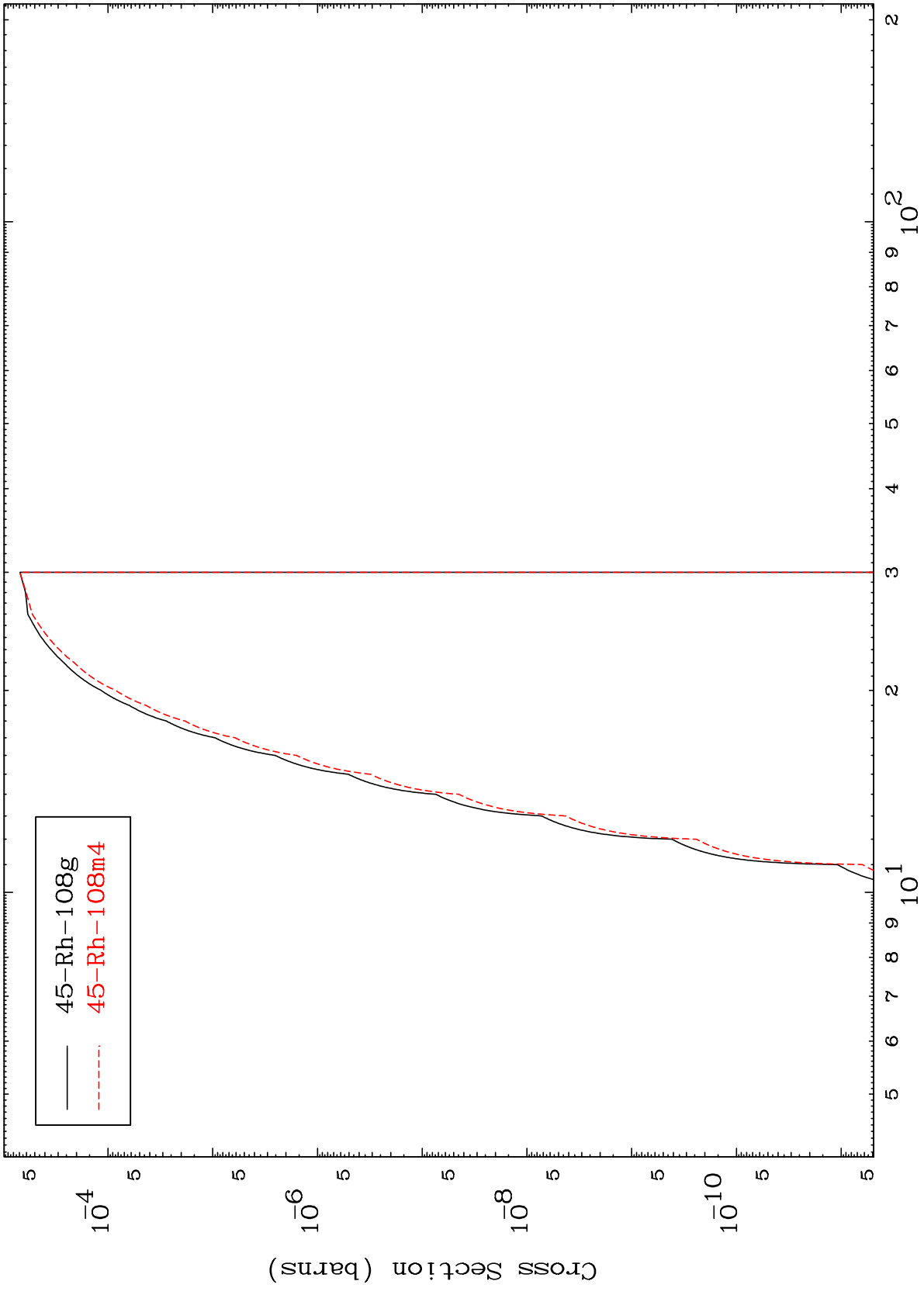
— 46-Pd-109g  
- - - 46-Pd-109m2

MAT 4647

(d,He-3)

46-Pd-109

Radionuclide Production Cross Section



27

Incident Energy (MeV)

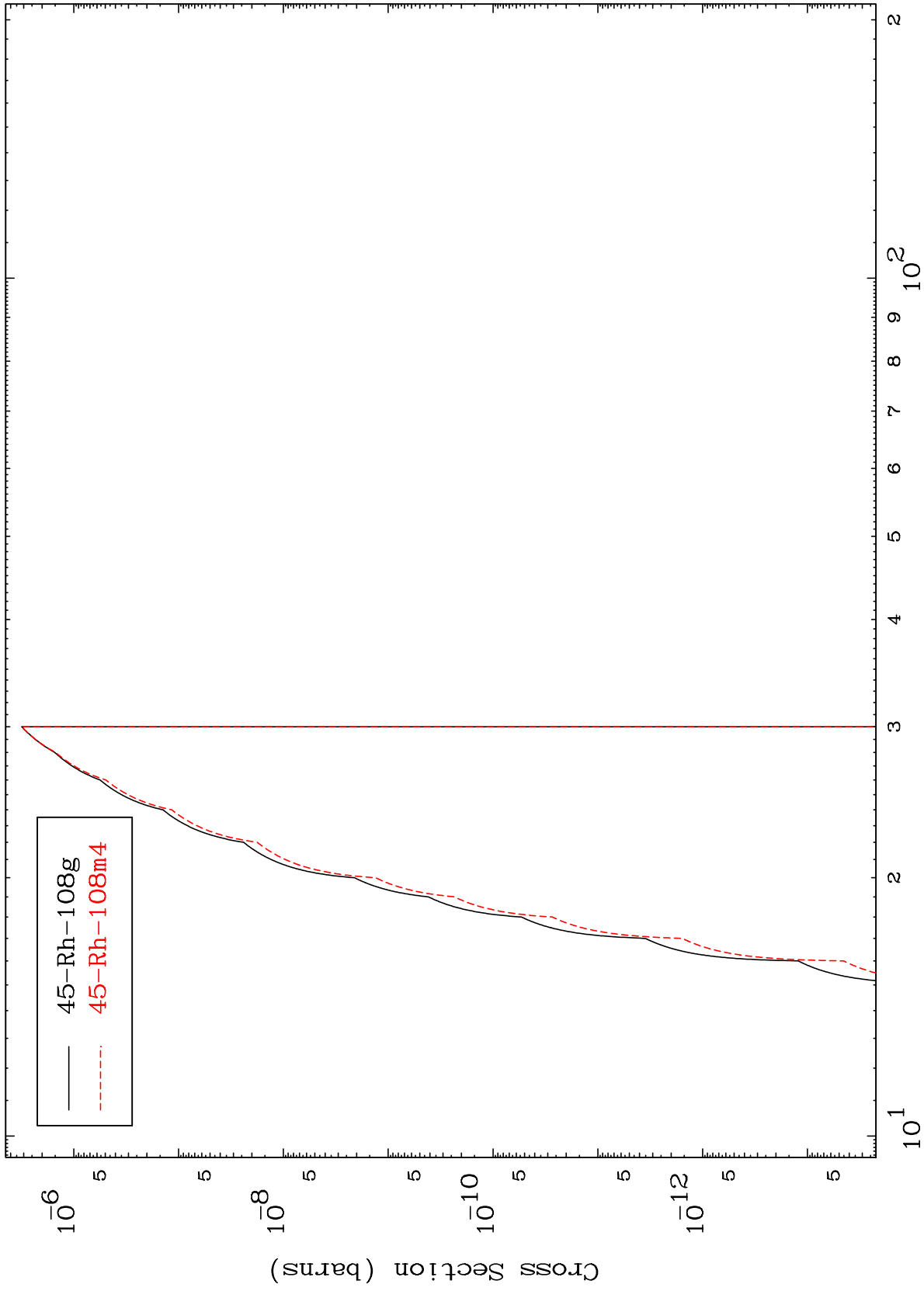
46-Pd-109

MAT 4647

(d,p) d

46-Pd-109

Radionuclide Production Cross Section



28

Incident Energy (MeV)

46-Pd-109