

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

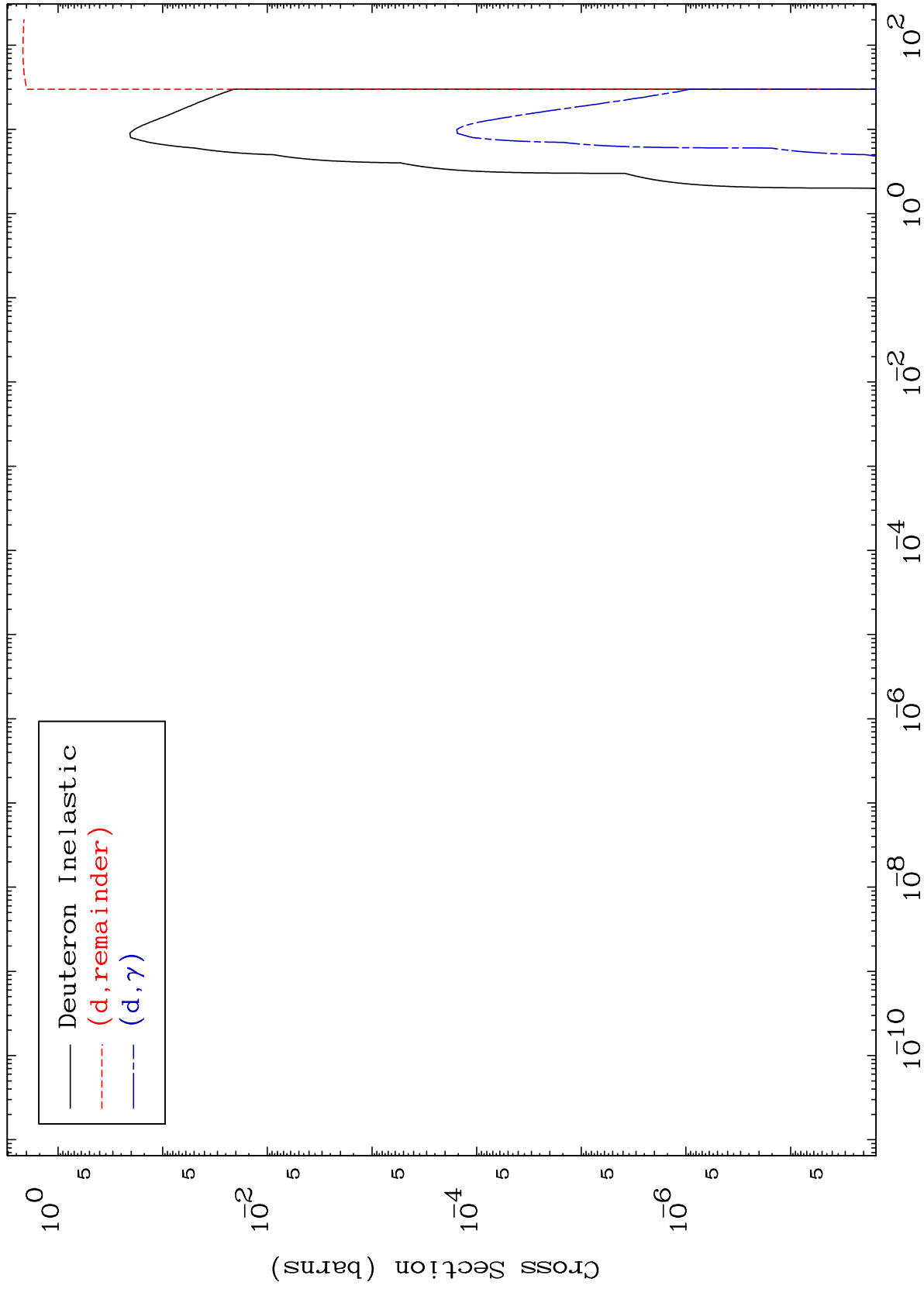
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4914

Deuteron Major  
0 Kelvin Cross Sections

49-In-109



1

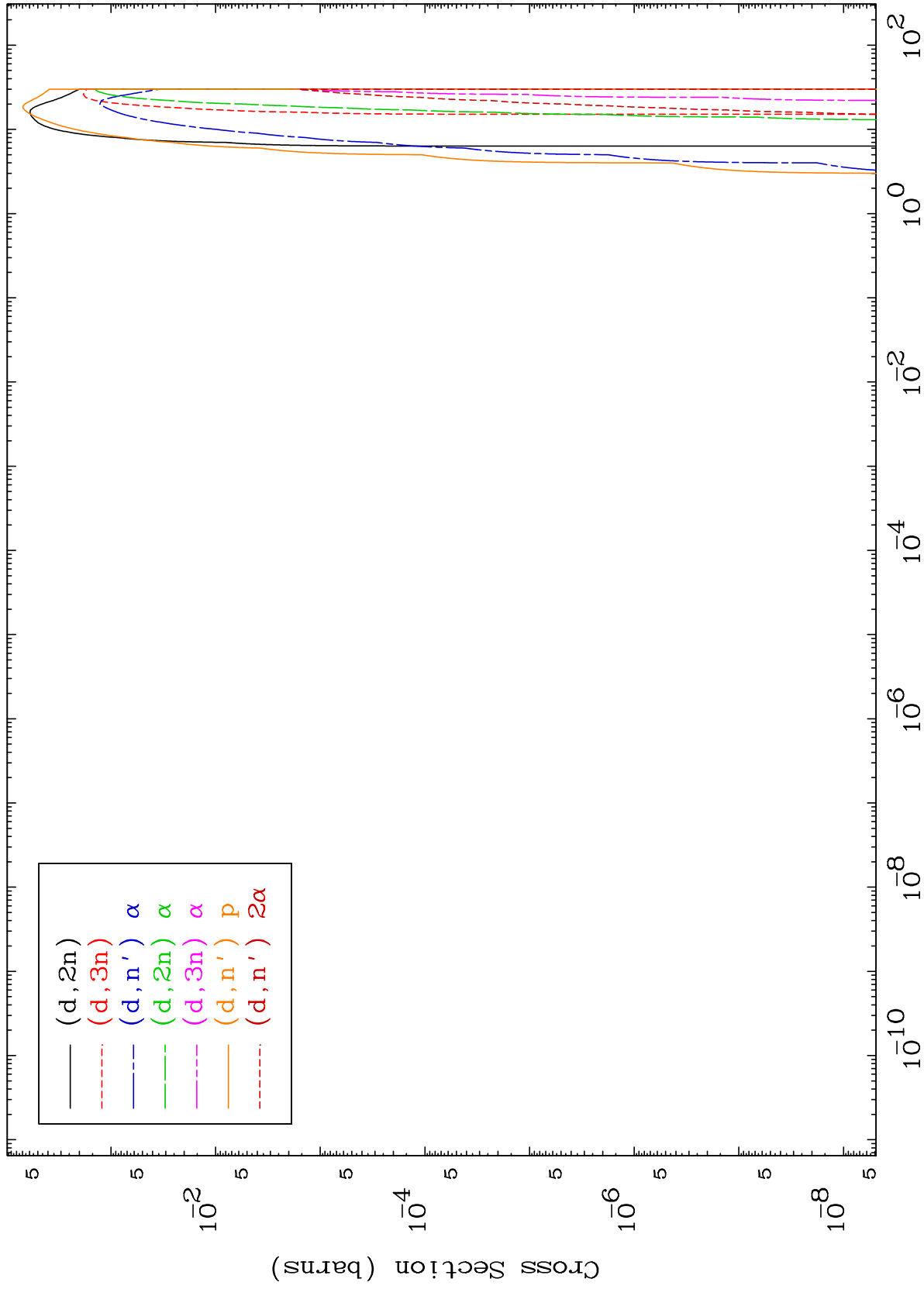
Incident Energy (MeV)

49-In-109

MAT 4914

Deuteron Neutron Production  
0 Kelvin Cross Sections

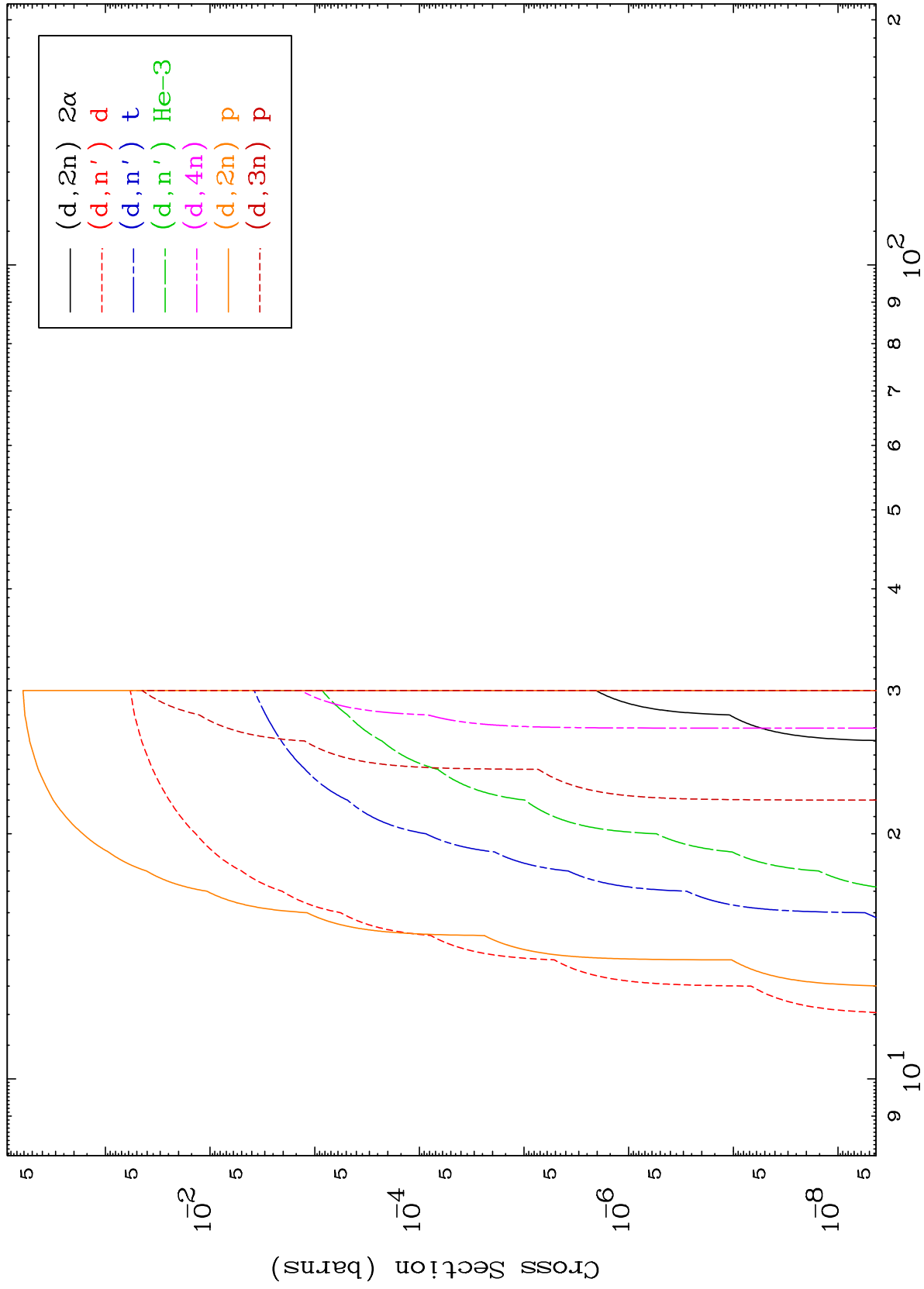
49-In-109



2

Incident Energy (MeV)

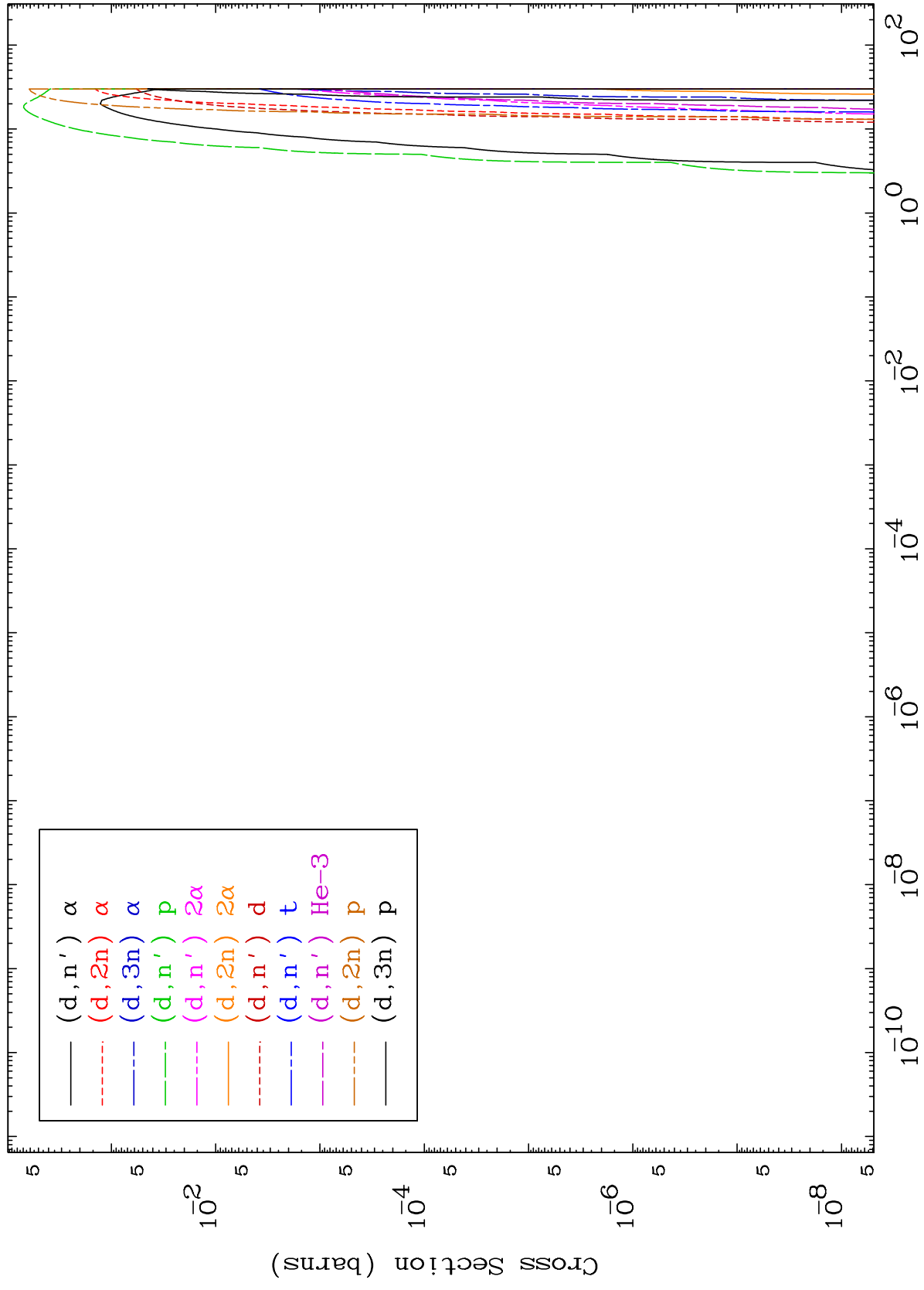
49-In-109



MAT 4914

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-109

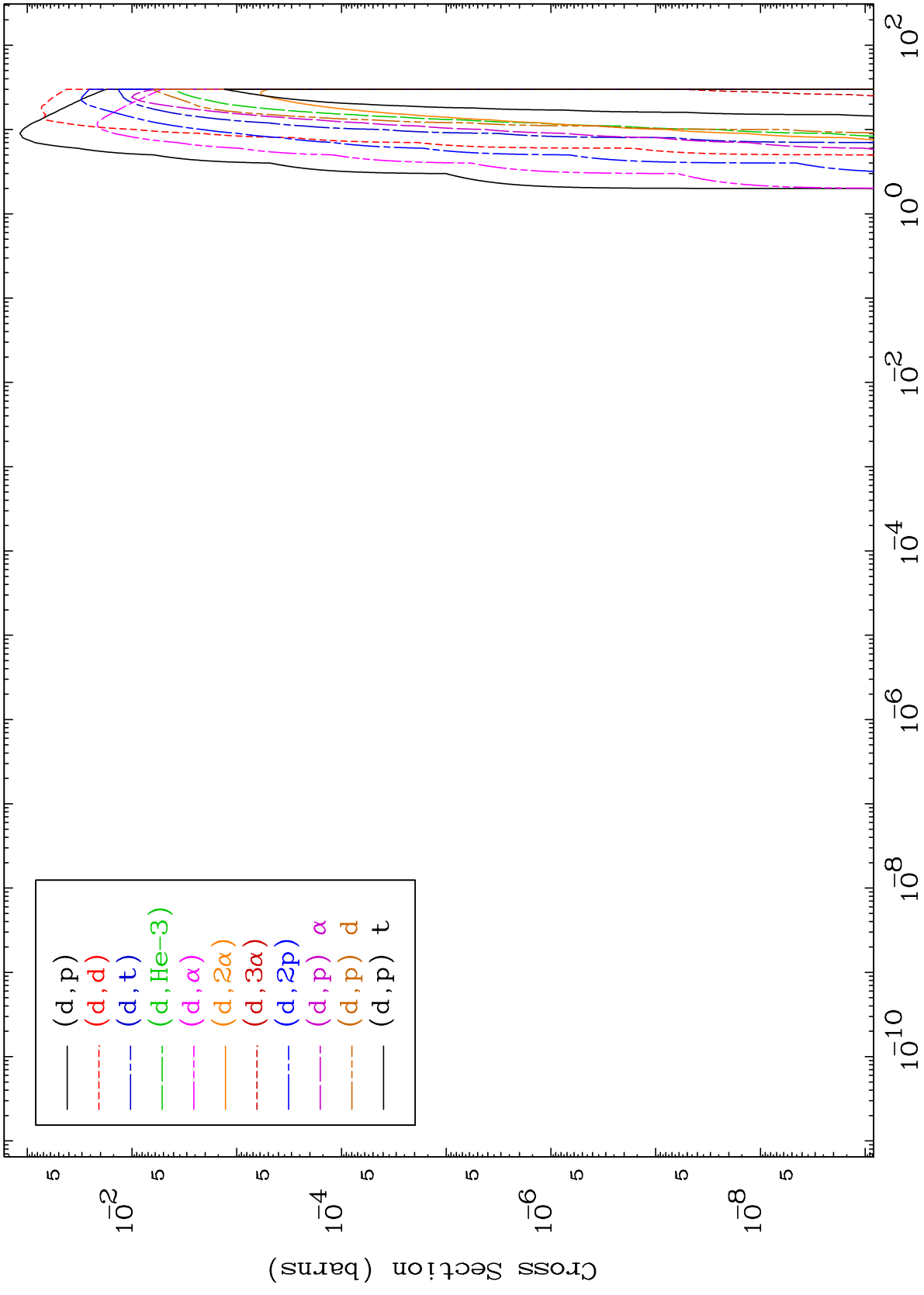


49-In-109

MAT 4914

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-109



5

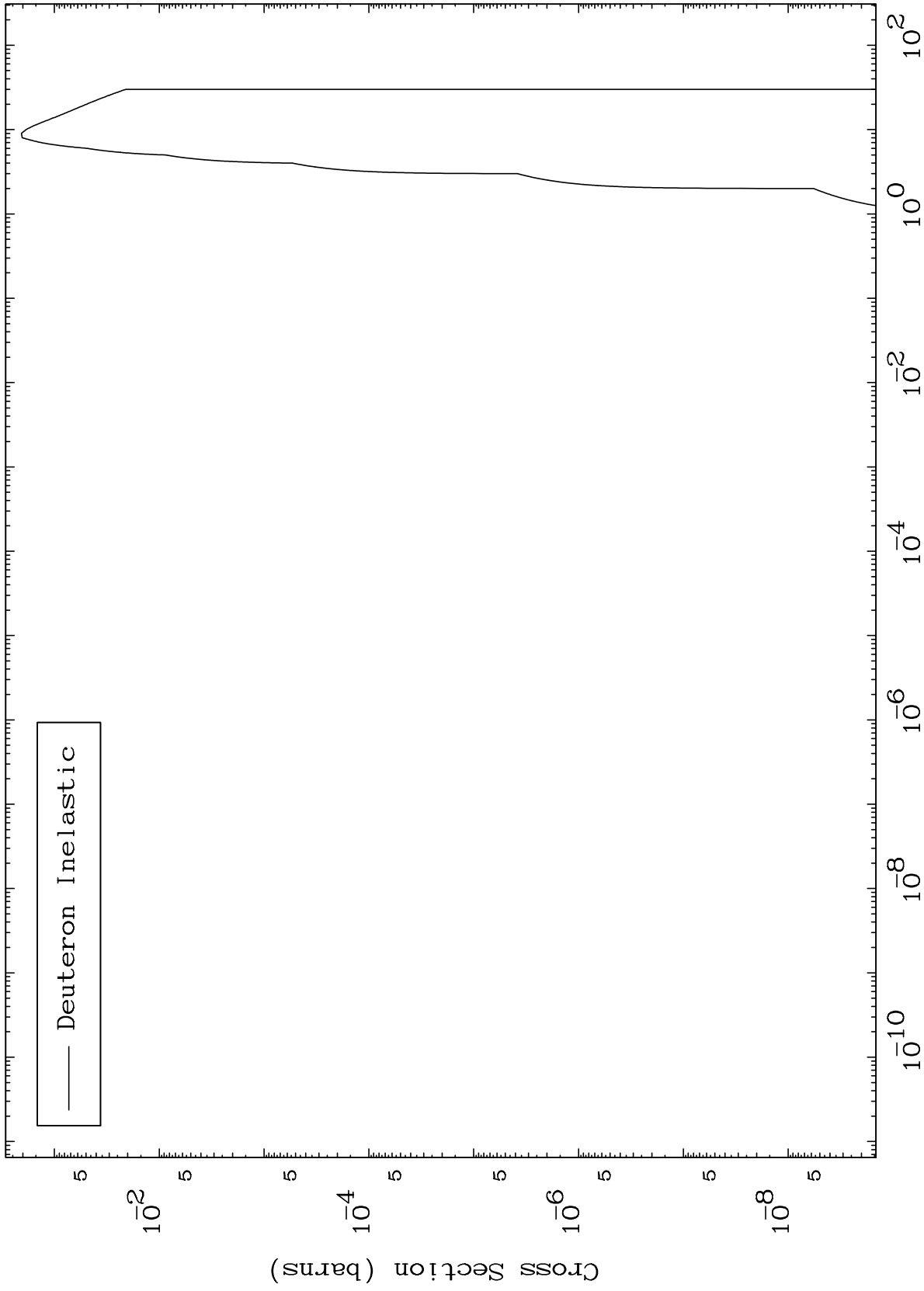
Incident Energy (MeV)

49-In-109

MAT 4914

(d,n') Level  
0 Kelvin Cross Sections

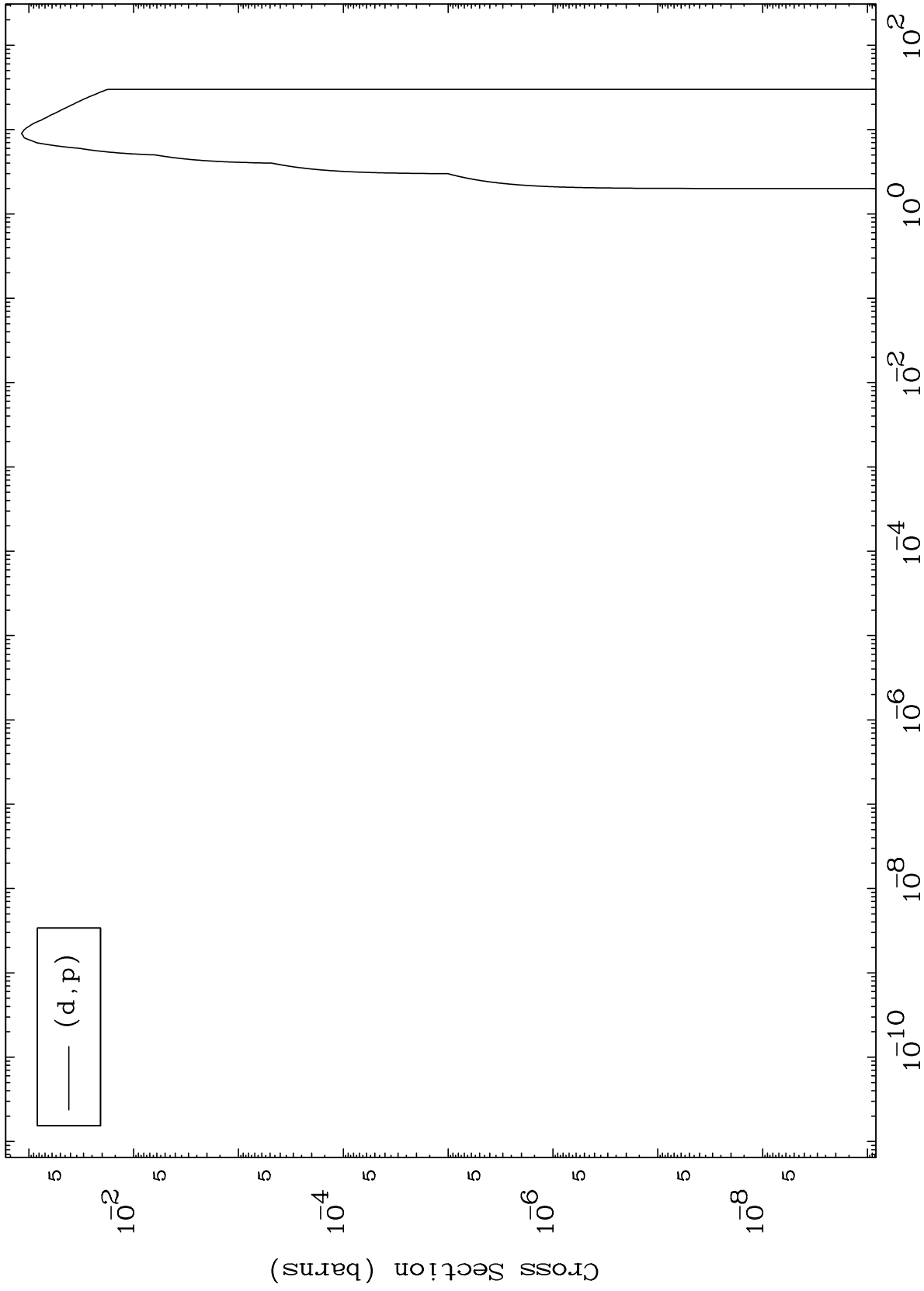
49-In-109



MAT 4914

(d,p) Levels  
0 Kelvin Cross Sections

49-In-109



7

Incident Energy (MeV)

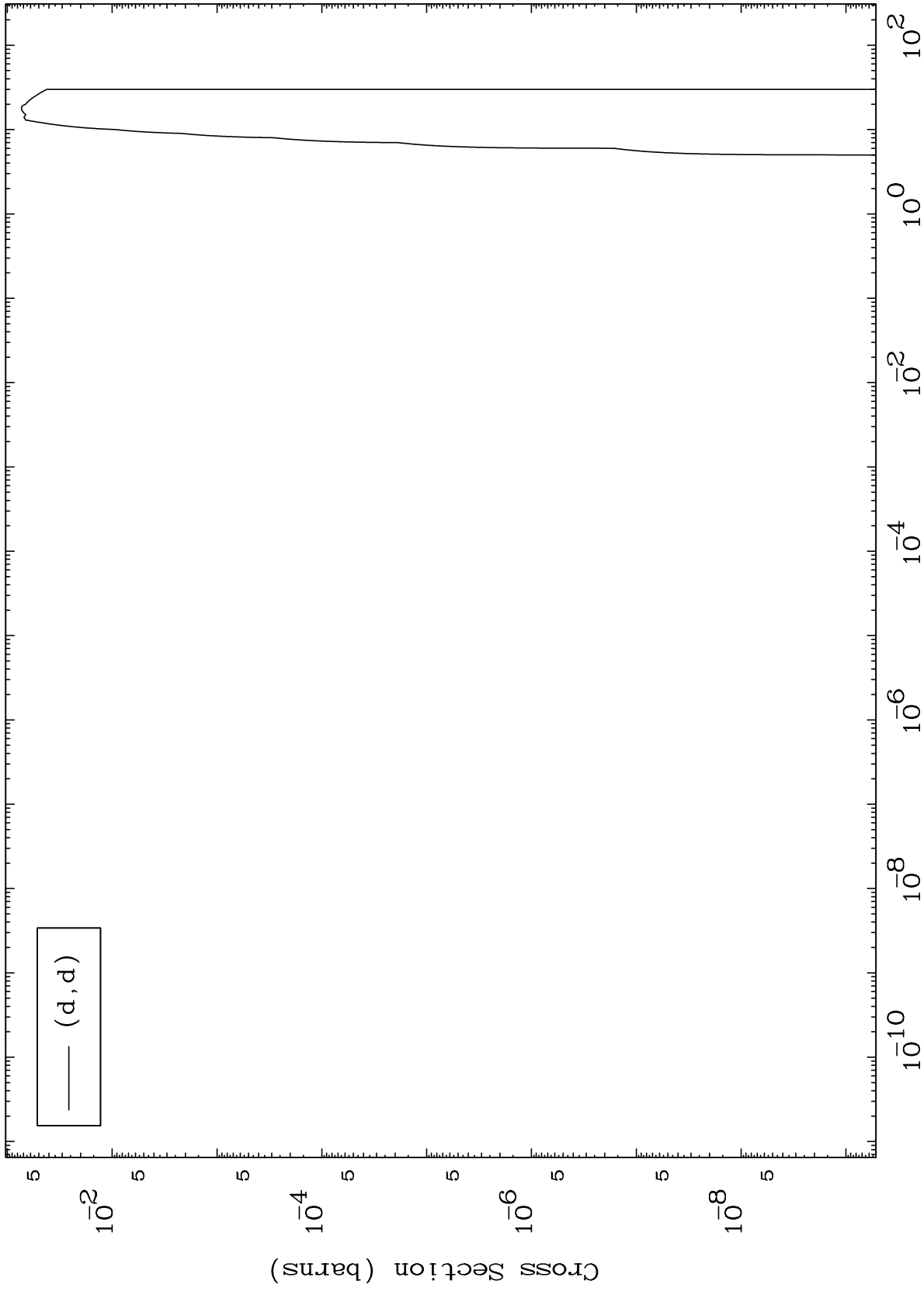
49-In-109



MAT 4914

(d,d) Levels  
0 Kelvin Cross Sections

49-In-109



8

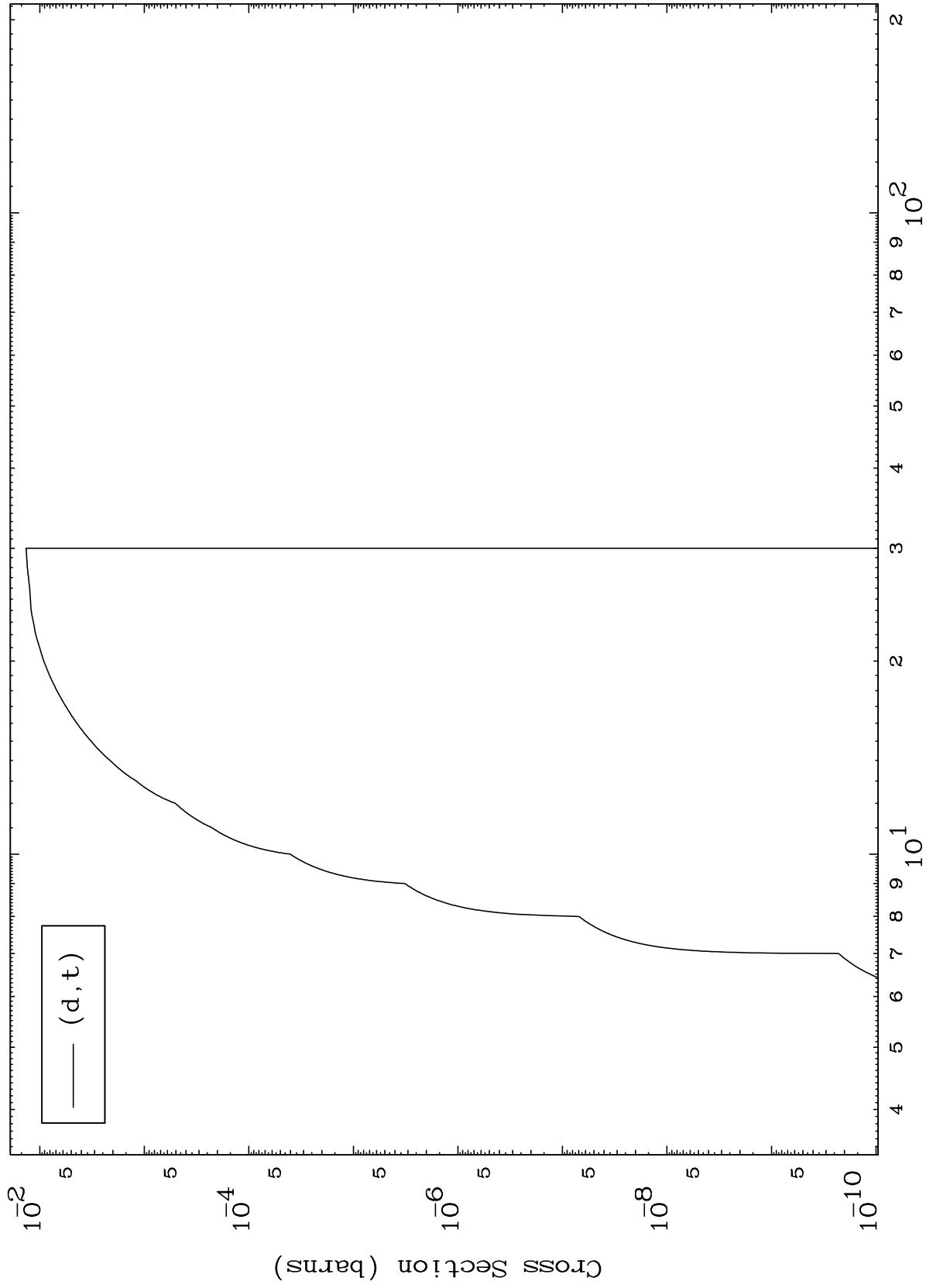
Incident Energy (MeV)

49-In-109

MAT 4914

(d,t) Levels  
0 Kelvin Cross Sections

49-In-109



9

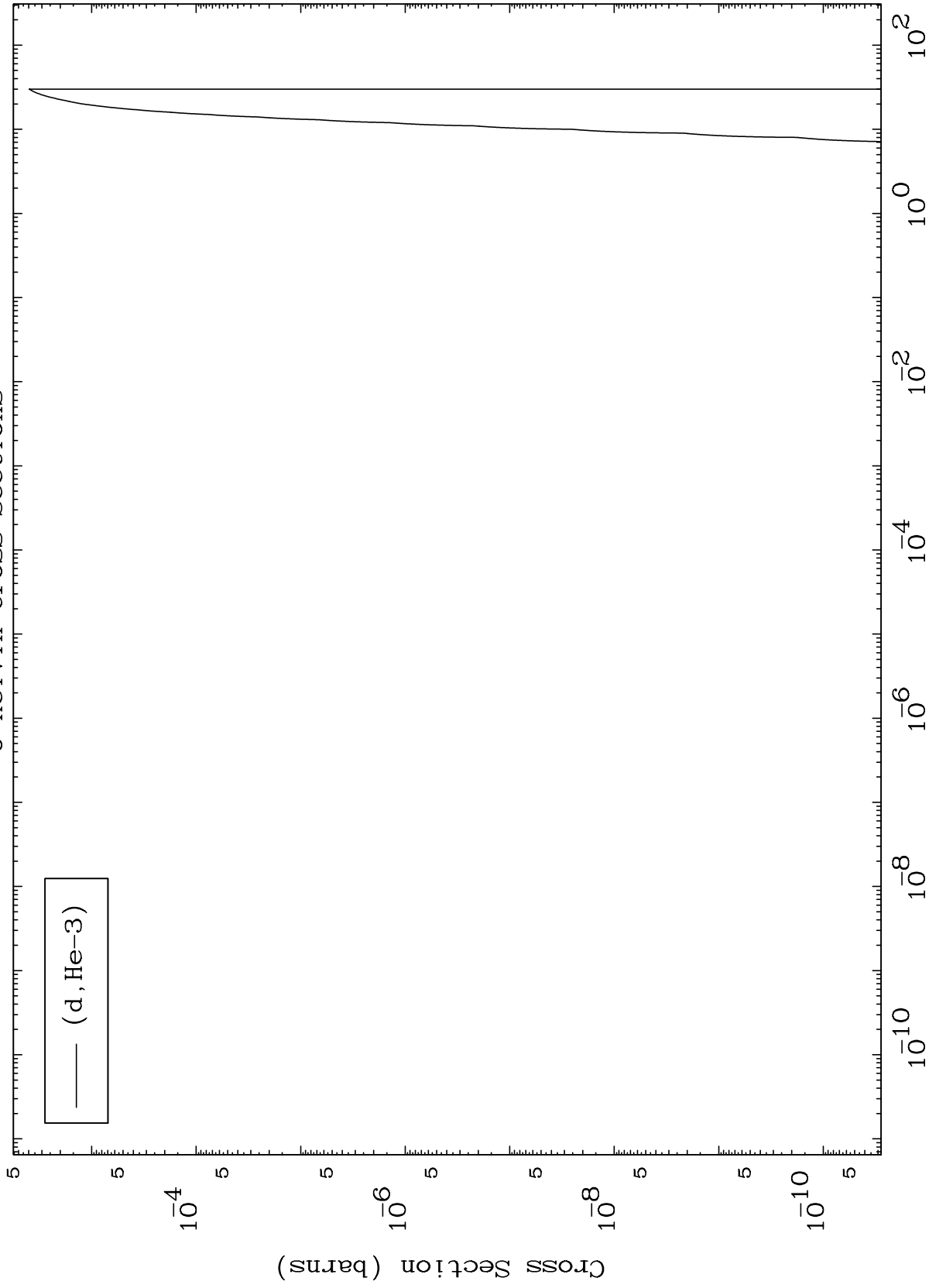
Incident Energy (MeV)

49-In-109

MAT 4914

(d,He3) Levels  
0 Kelvin Cross Sections

49-In-109



10

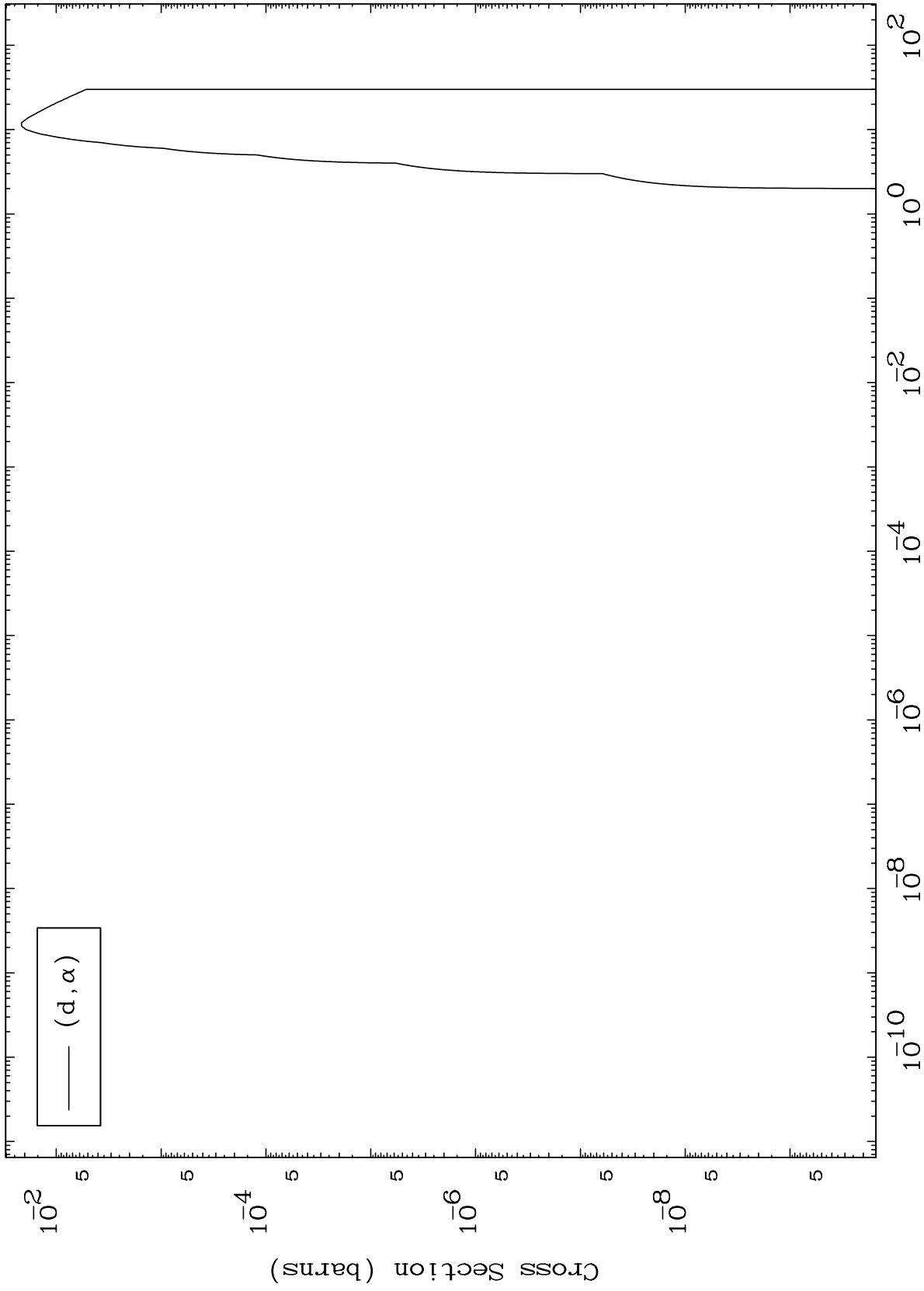
Incident Energy (MeV)

49-In-109

MAT 4914

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

49-In-109



11

Incident Energy (MeV)

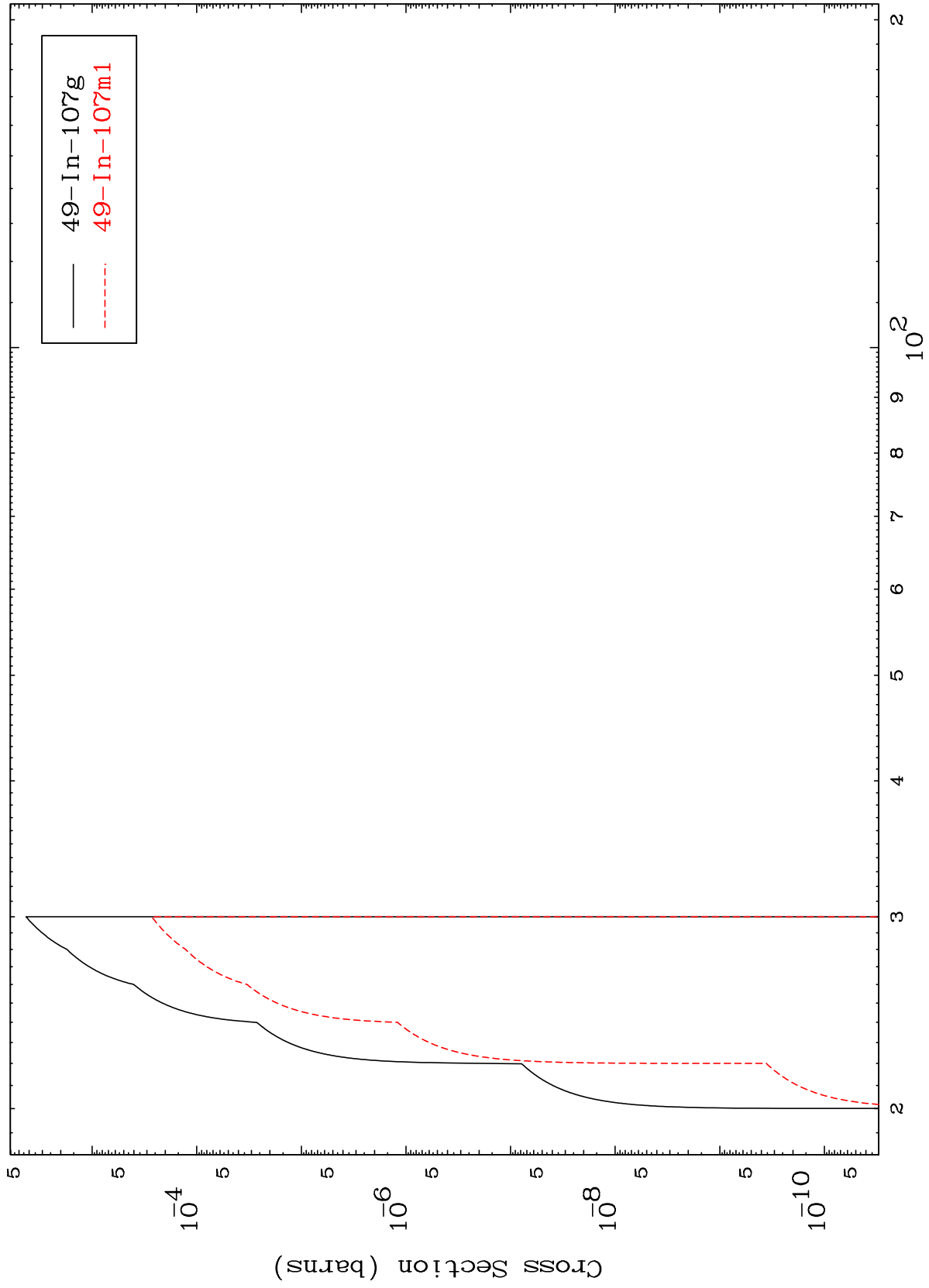
49-In-109

MAT 4914

(d,2n) d

49-In-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

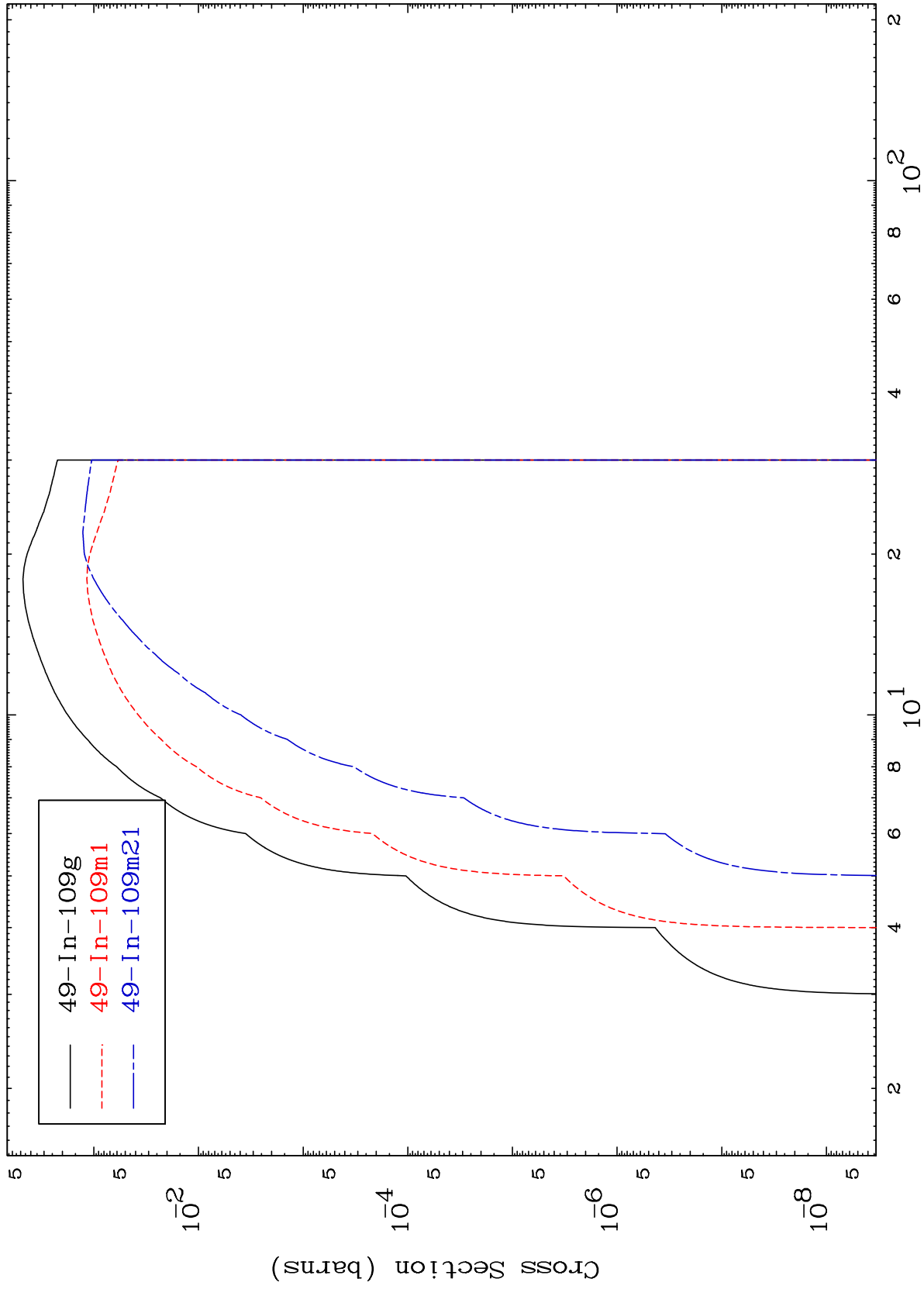
49-In-109

MAT 4914

(d,n') p

49-In-109

Radionuclide Production Cross Section



13

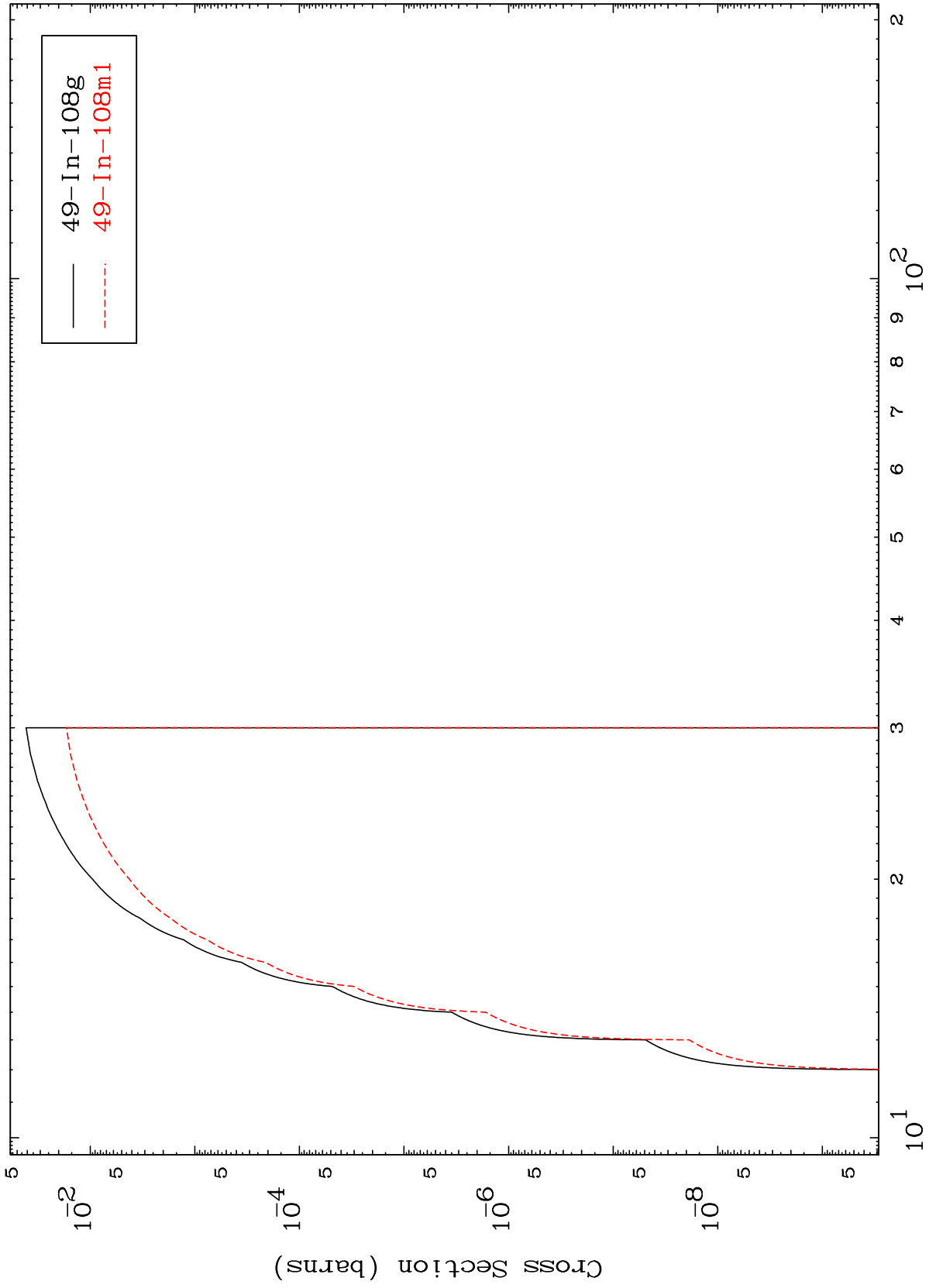
49-In-109

MAT 4914

(d,n') d

49-In-109

Radionuclide Production Cross Section



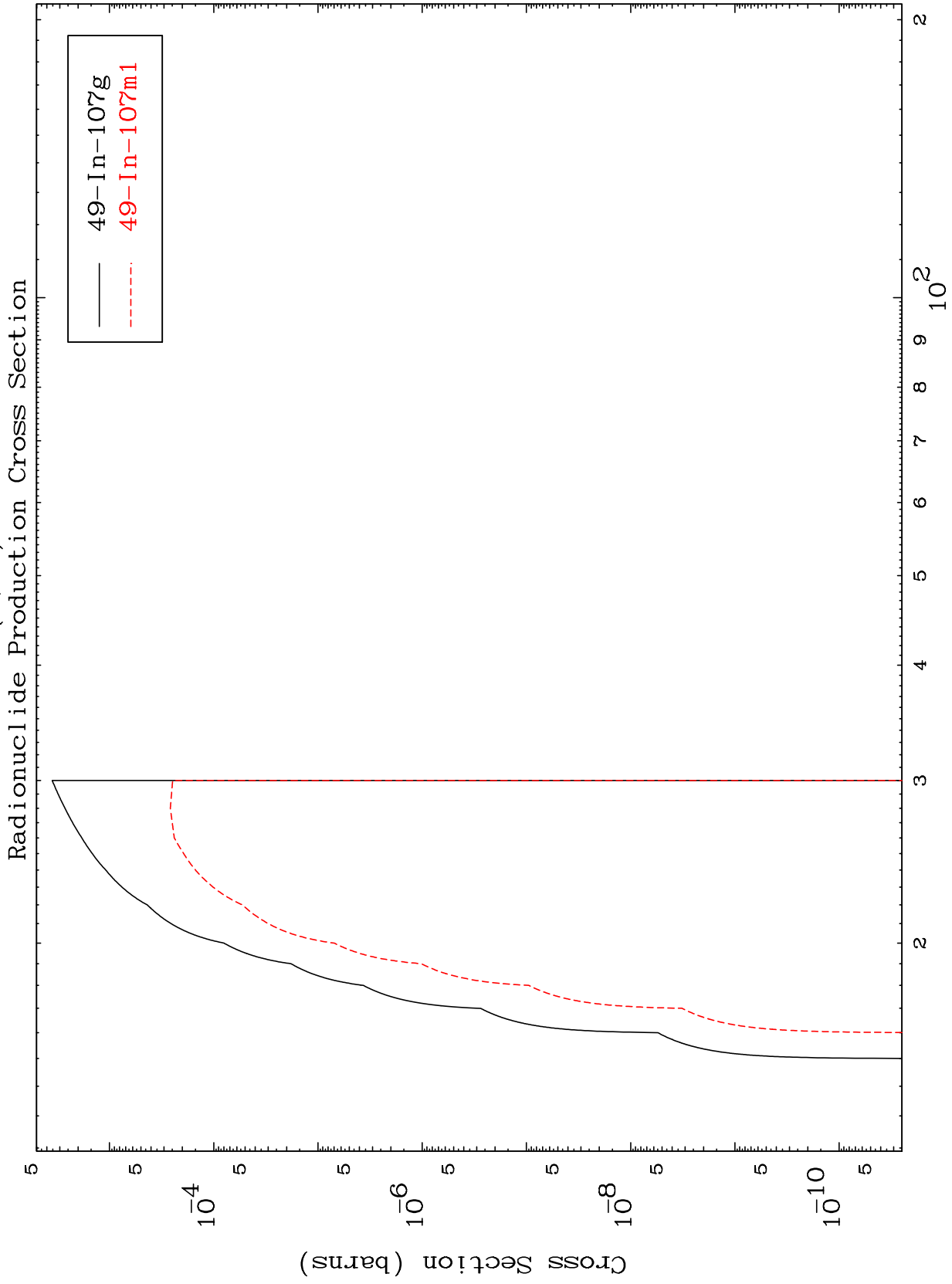
Incident Energy (MeV)

49-In-109

MAT 4914

(d,n') t

49-In-109



15

Incident Energy (MeV)

49-In-109

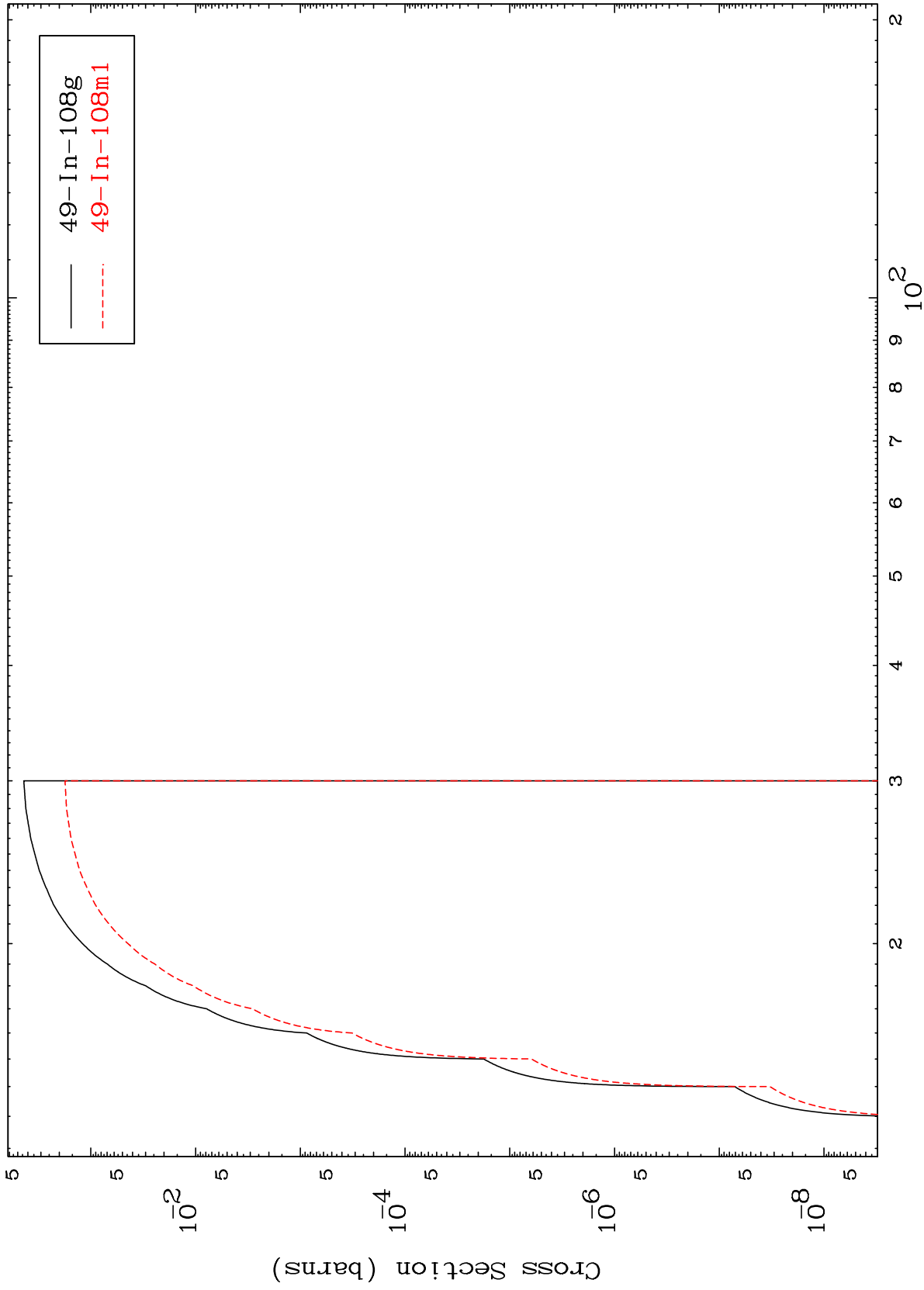


MAT 4914

(d,2n) p

49-In-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

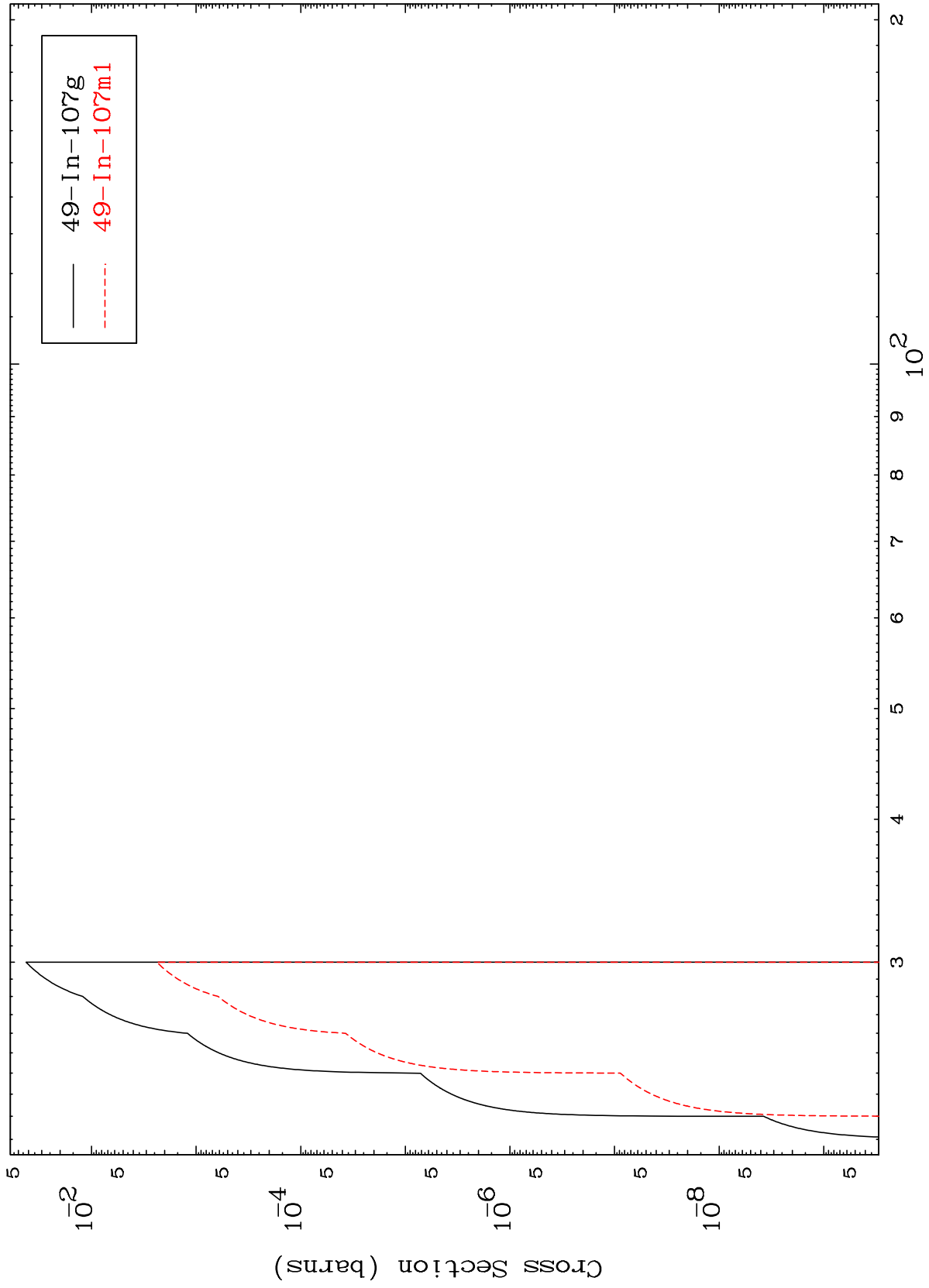
49-In-109

MAT 4914

(d,3n) p

49-In-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

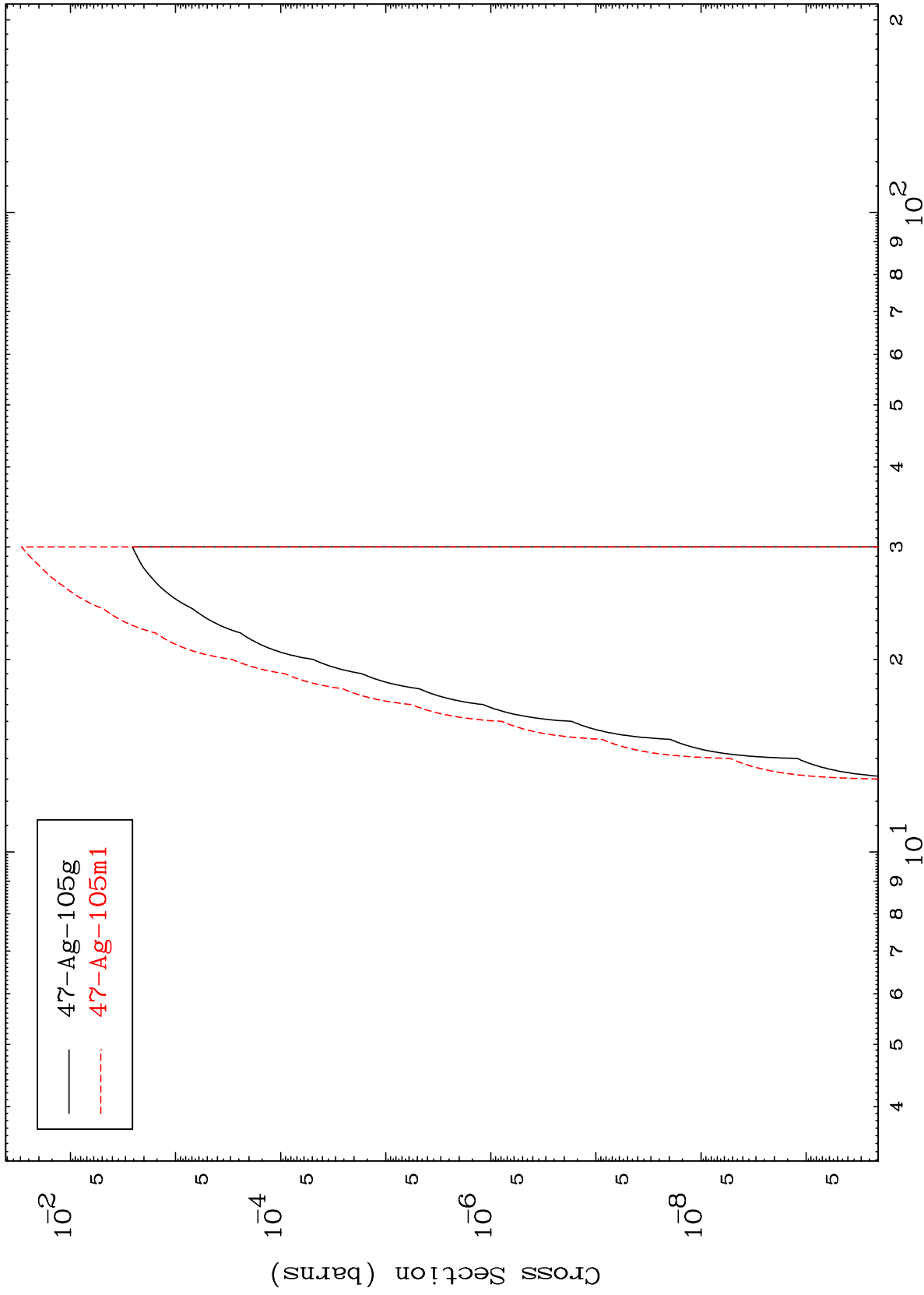
49-In-109

MAT 4914

(d,n') p  $\alpha$

49-In-109

Radionuclide Production Cross Section



18

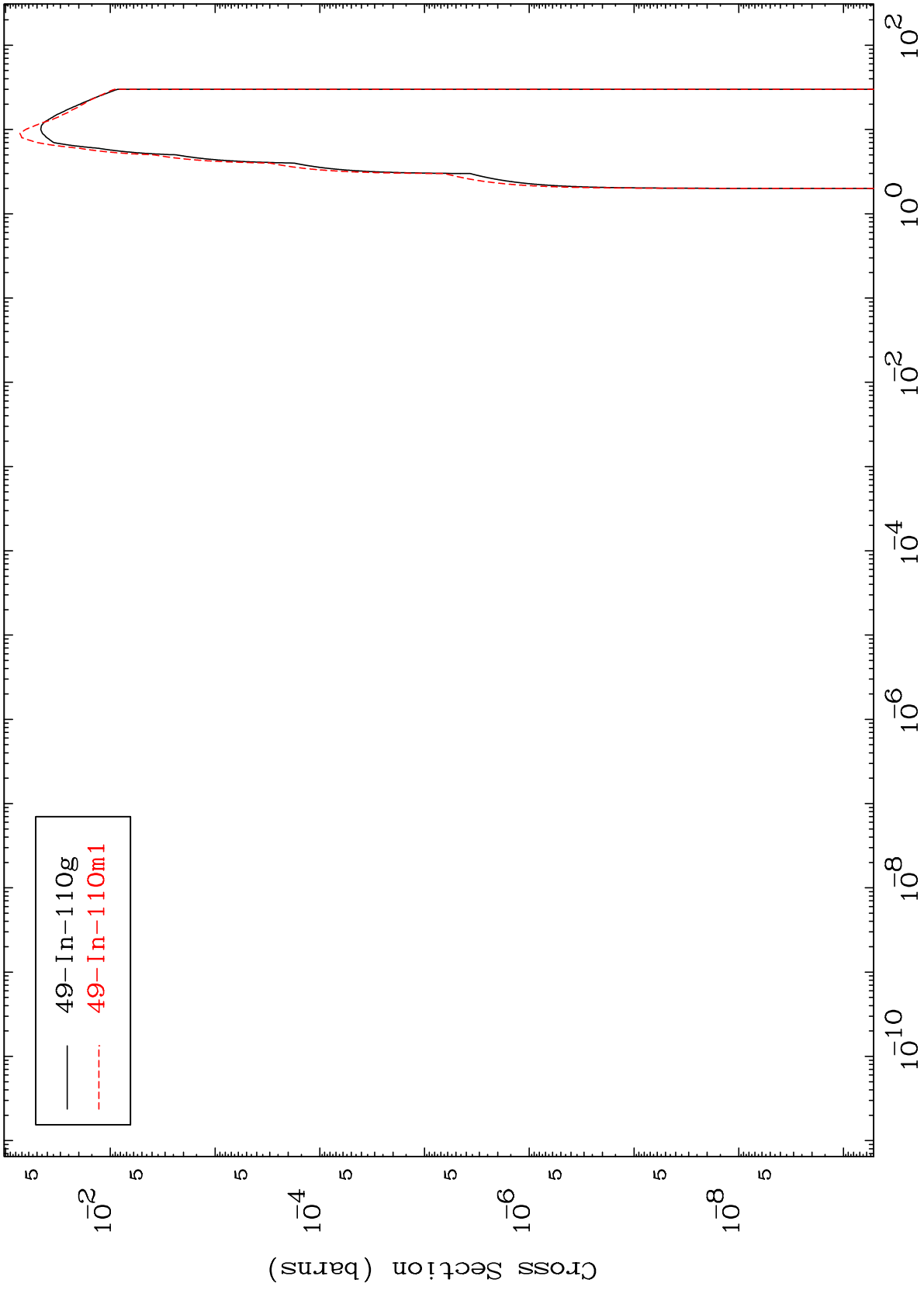
Incident Energy (MeV)

49-In-109

MAT 4914

(d,p)  
Radionuclide Production Cross Section

49-In-109



19

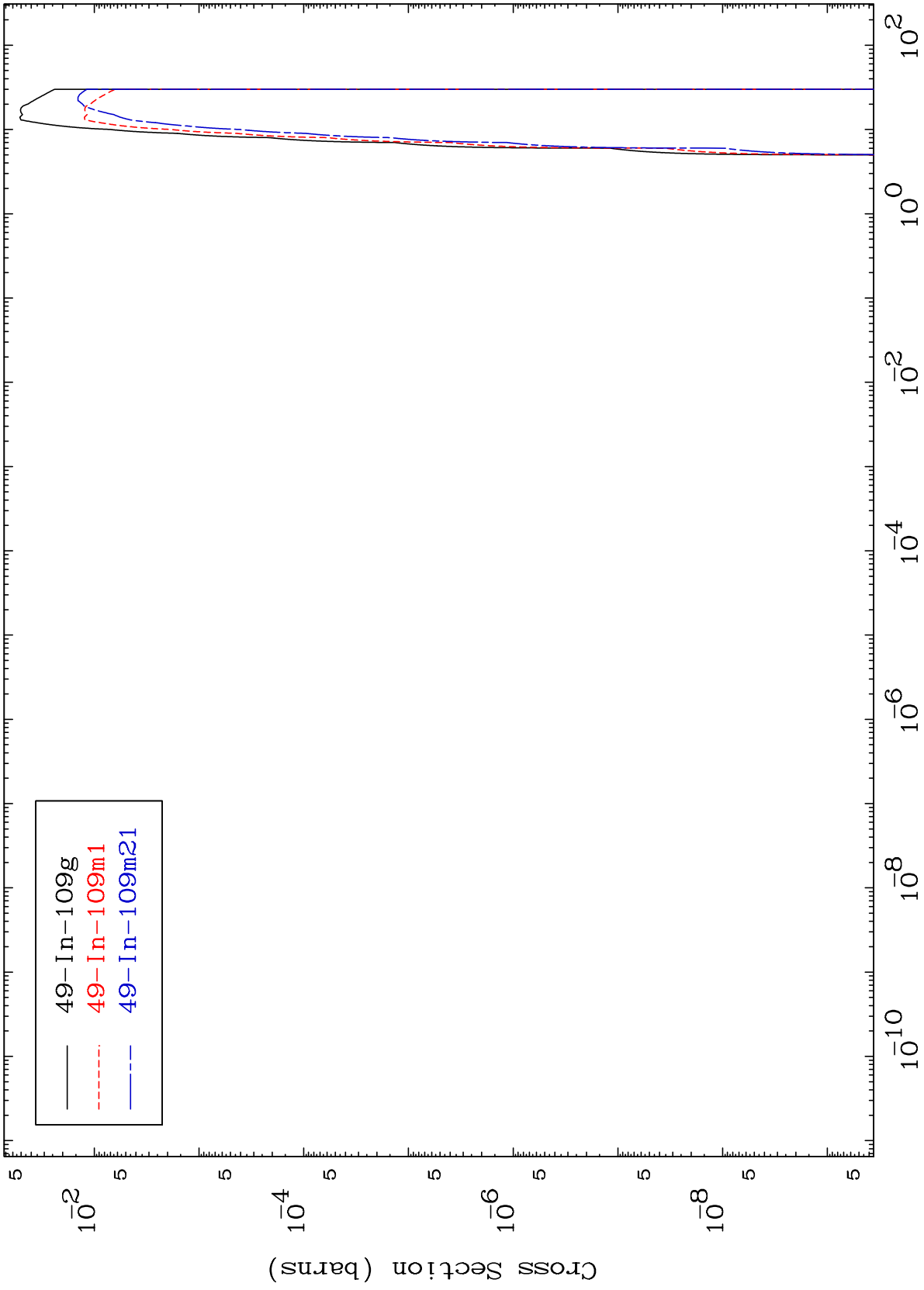
Incident Energy (MeV)

49-In-109

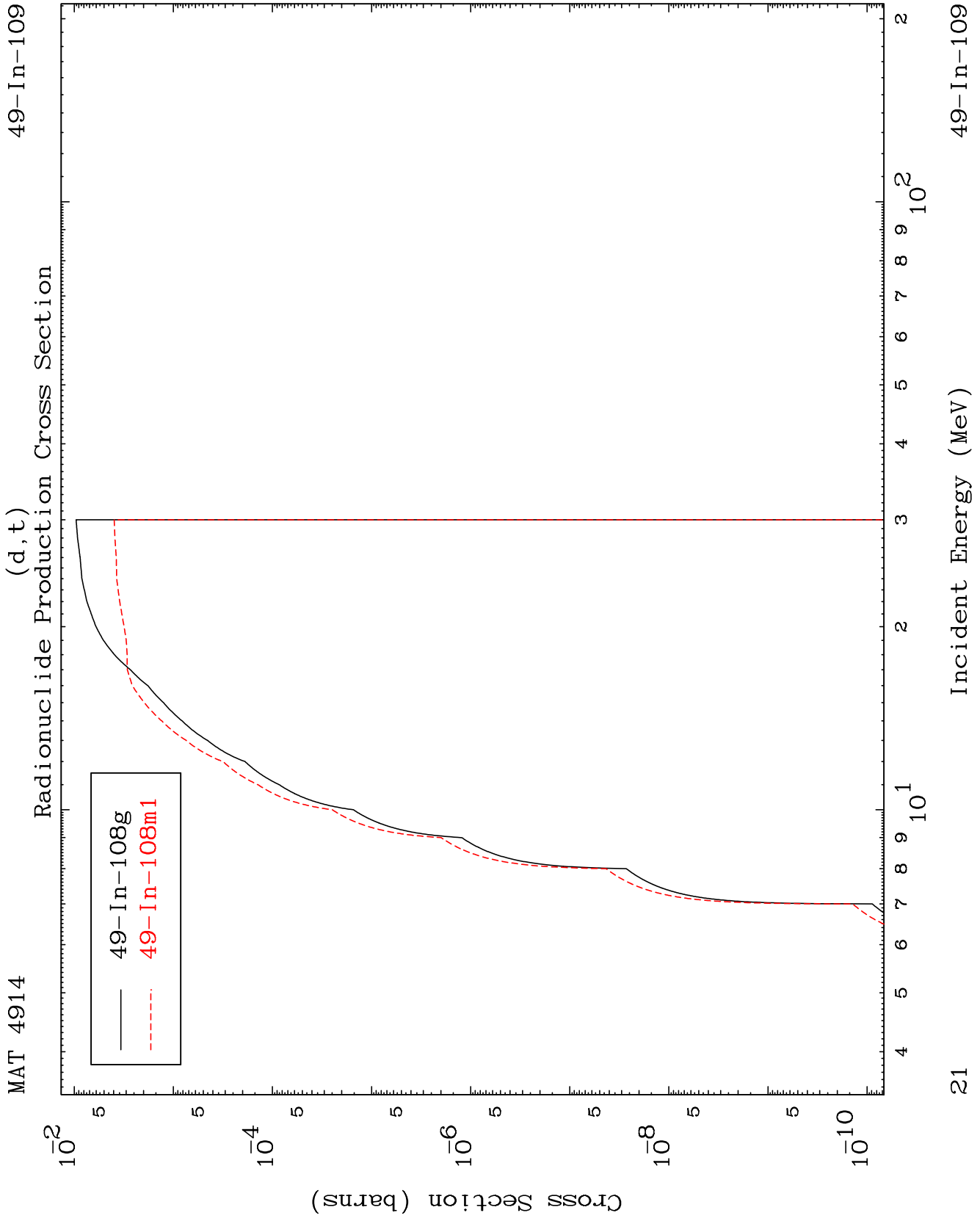
MAT 4914

(d,d)  
Radionuclide Production Cross Section

49-In-109



20

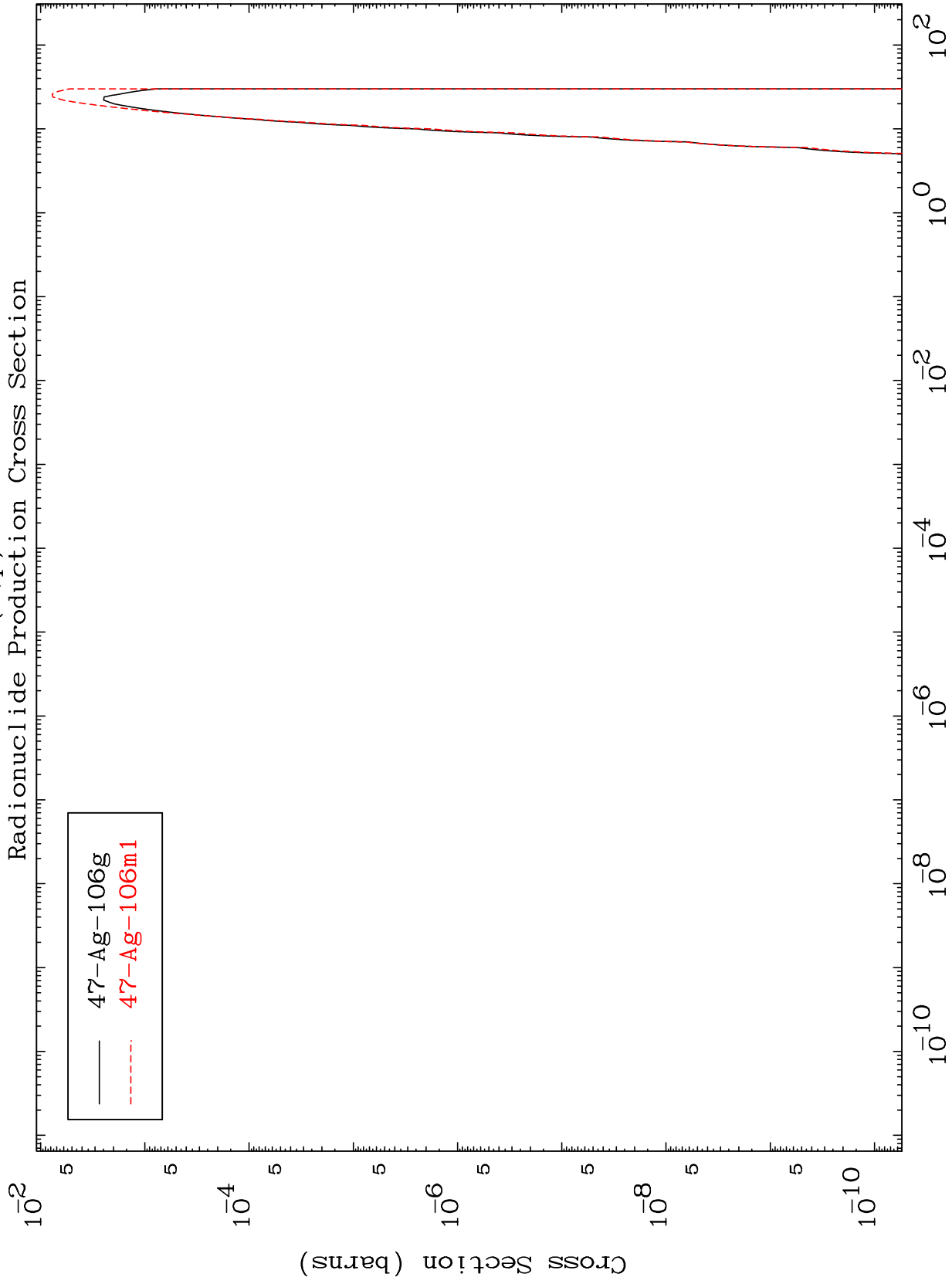


MAT 4914

(d,p)  $\alpha$

49-In-109

Radionuclide Production Cross Section



22

Incident Energy (MeV)

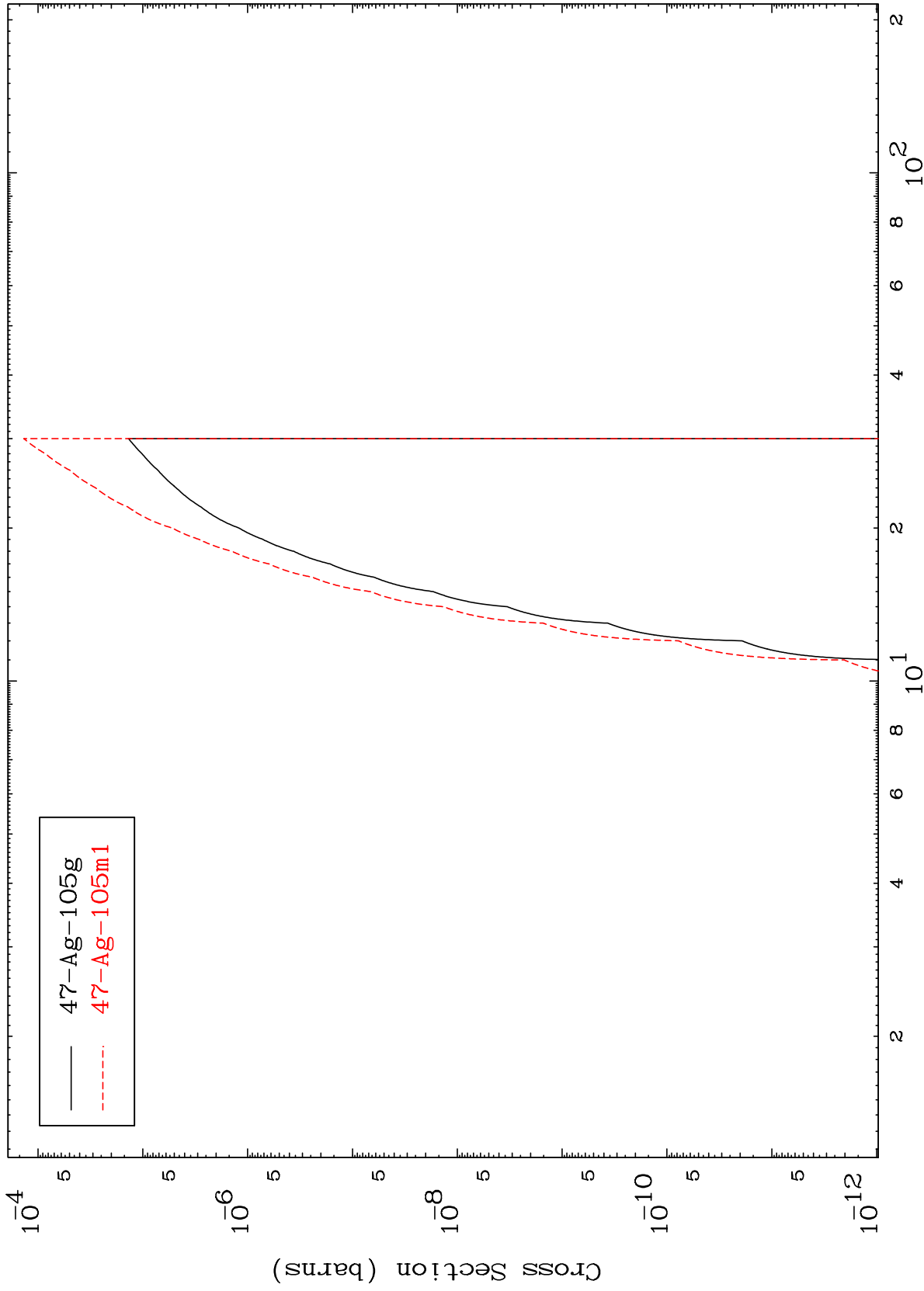
49-In-109

MAT 4914

(d,d)  $\alpha$

49-In-109

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-109