

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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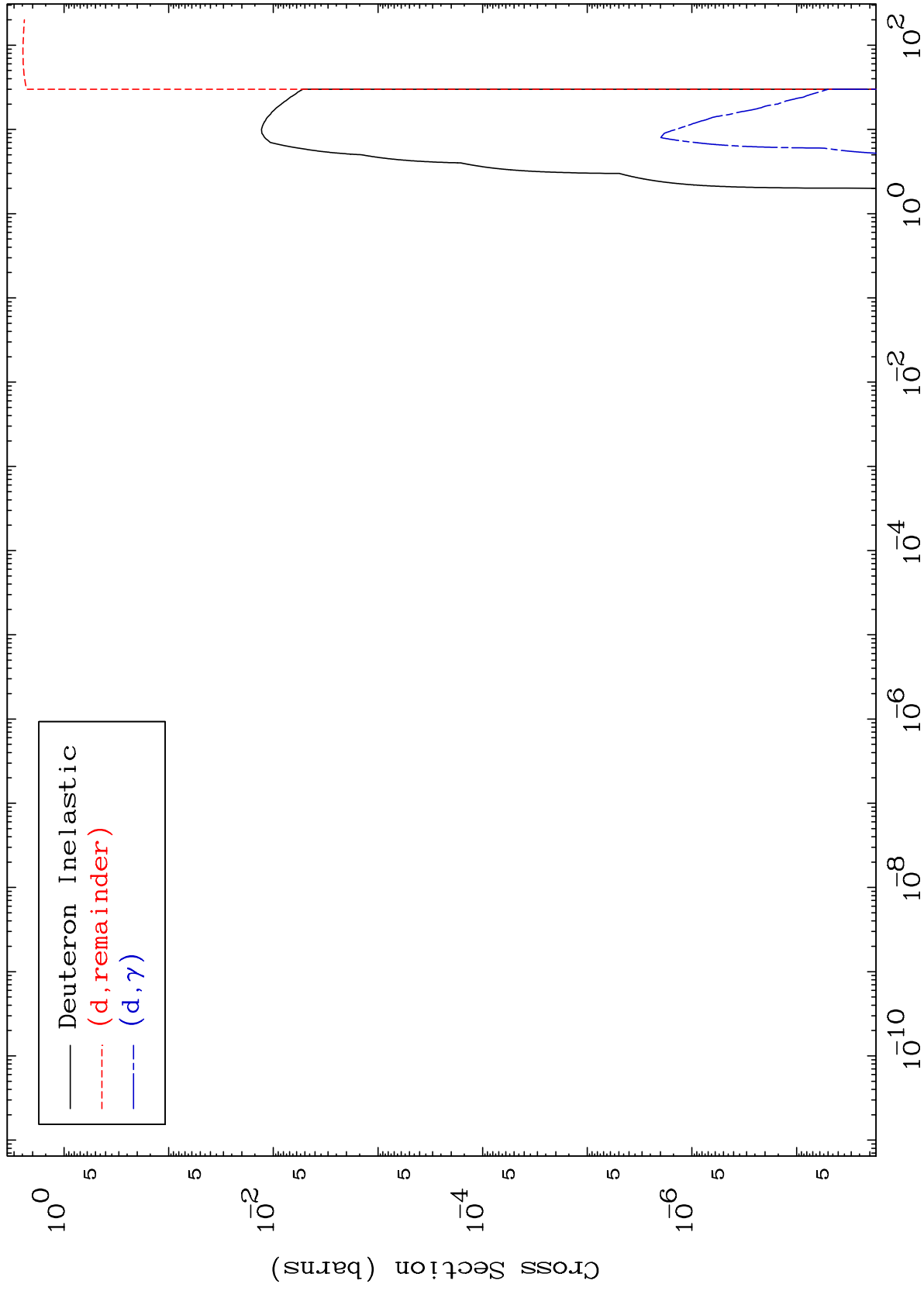
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5071

Deuteron Major  
0 Kelvin Cross Sections

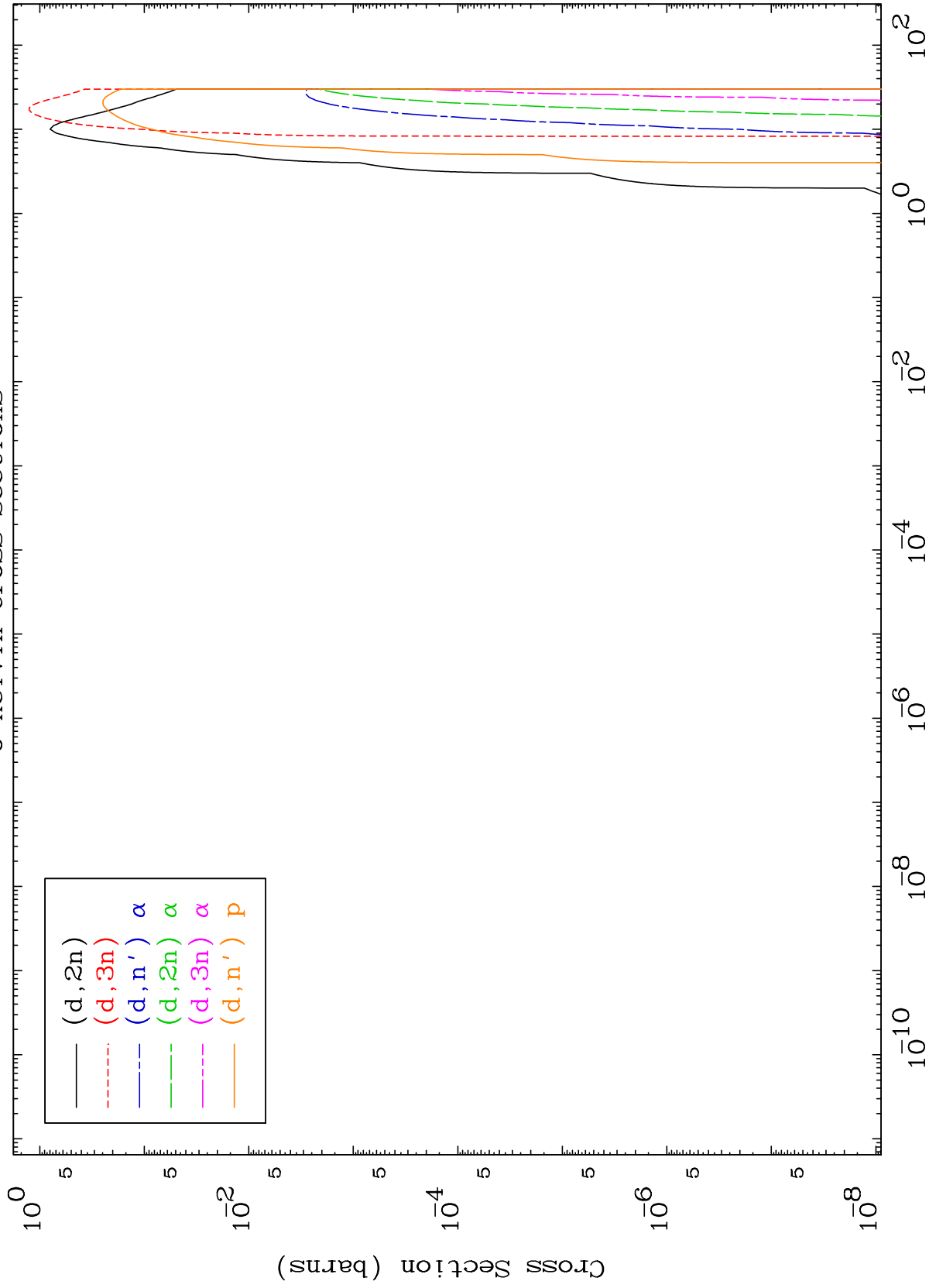
50-Sn-127

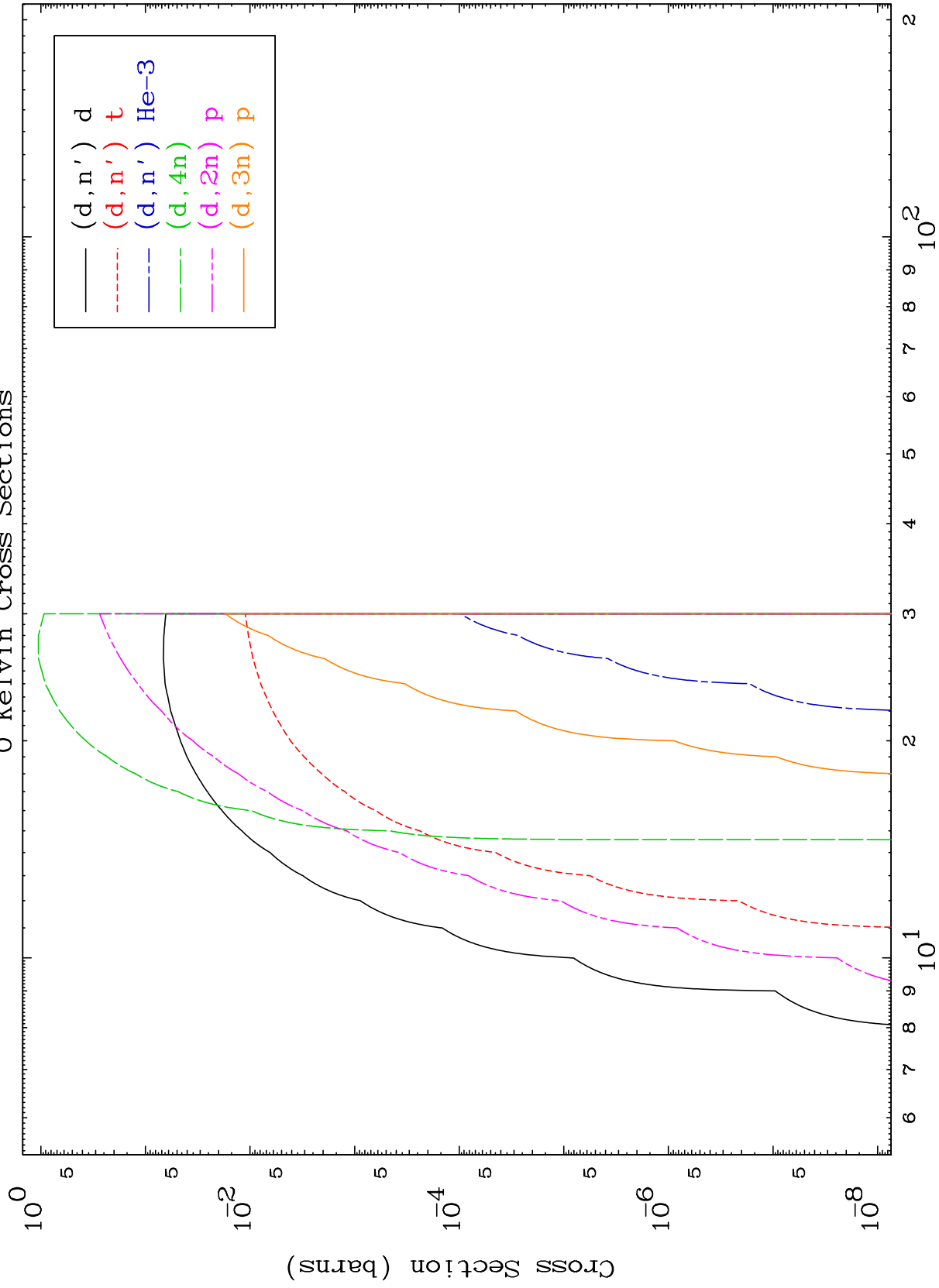


MAT 5071

Deuteron Neutron Production  
0 Kelvin Cross Sections

50-Sn-127

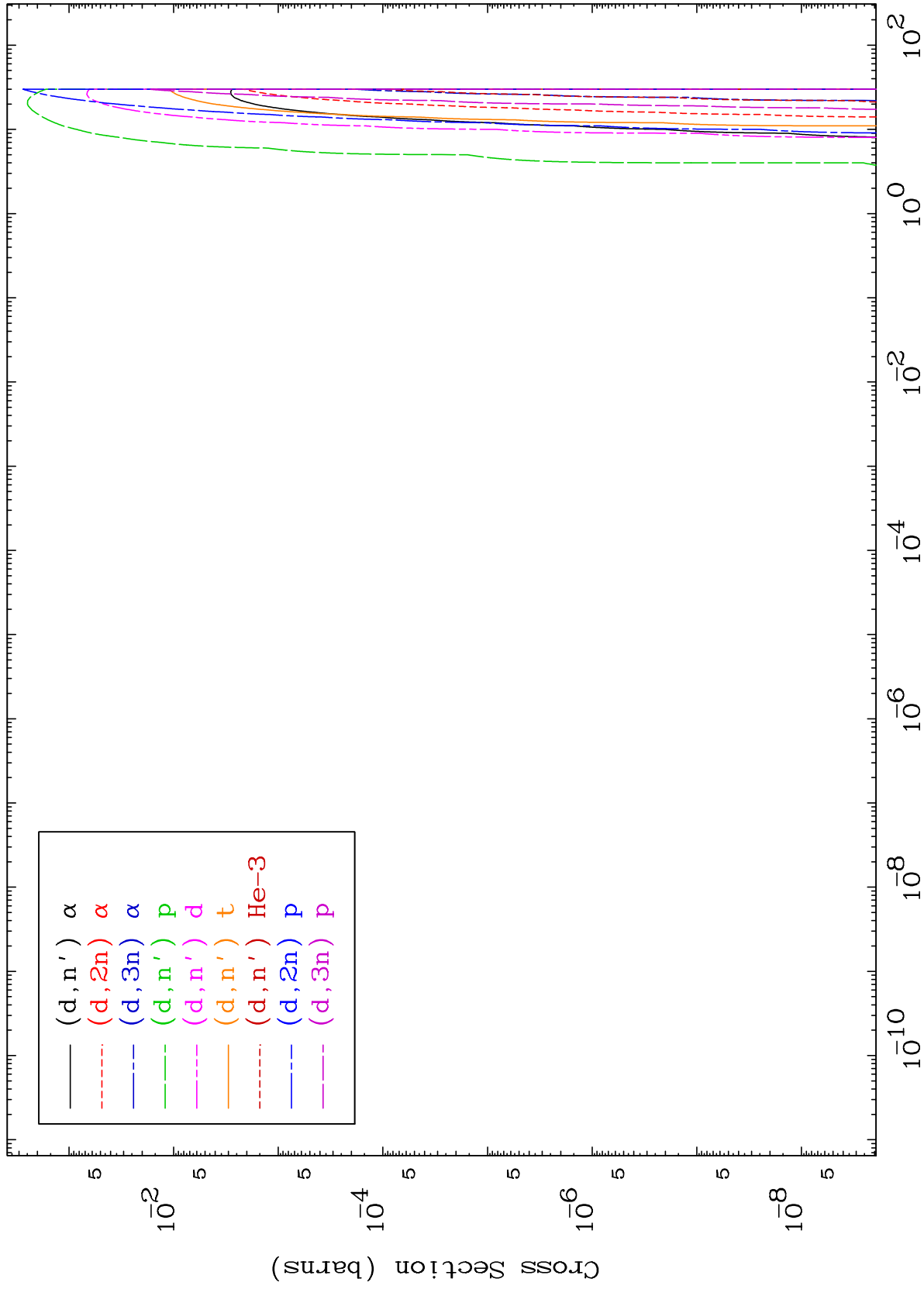




MAT 5071

Deuteron Charged Particle  
0 Kelvin Cross Sections

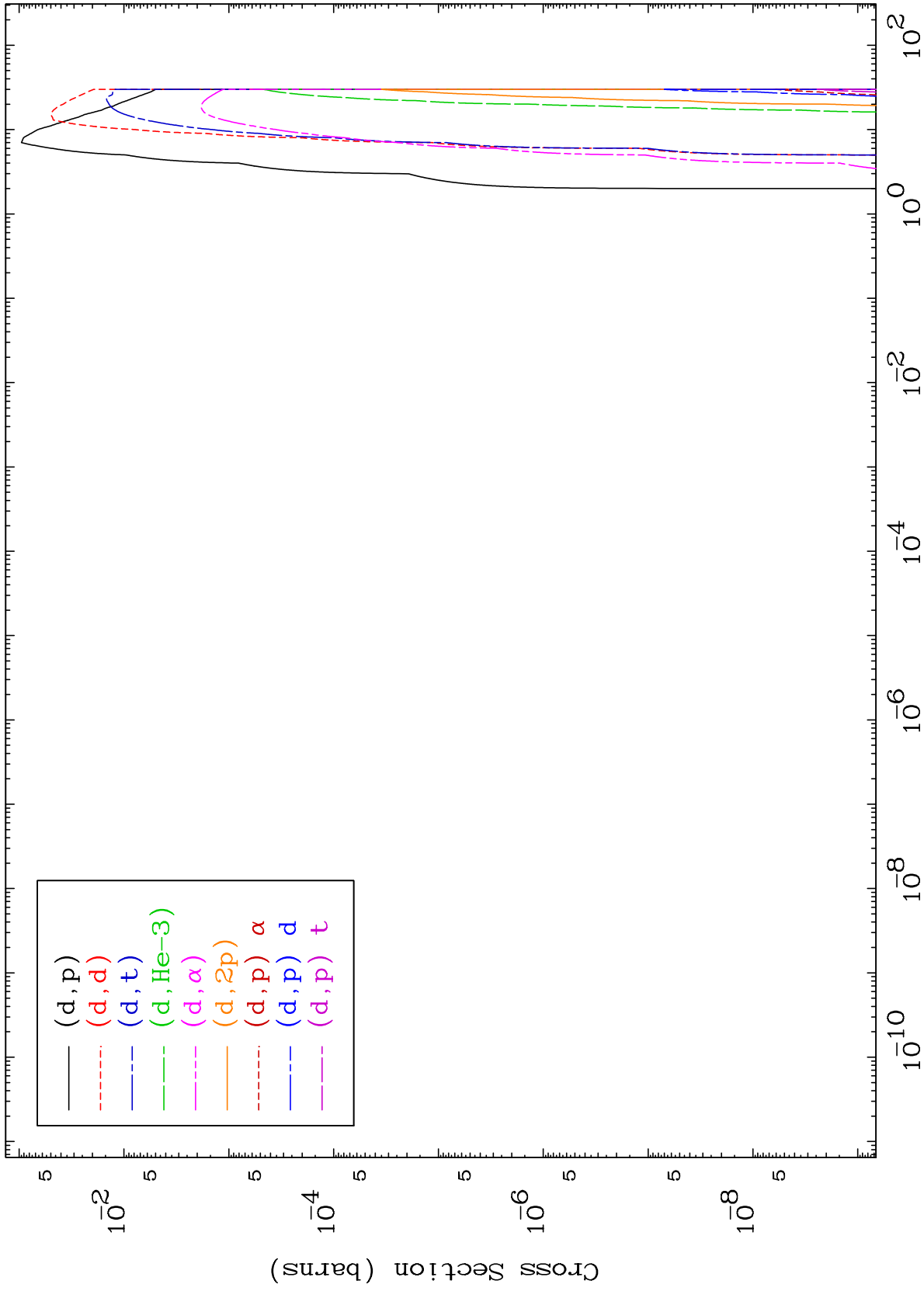
50-Sn-127



MAT 5071

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-127



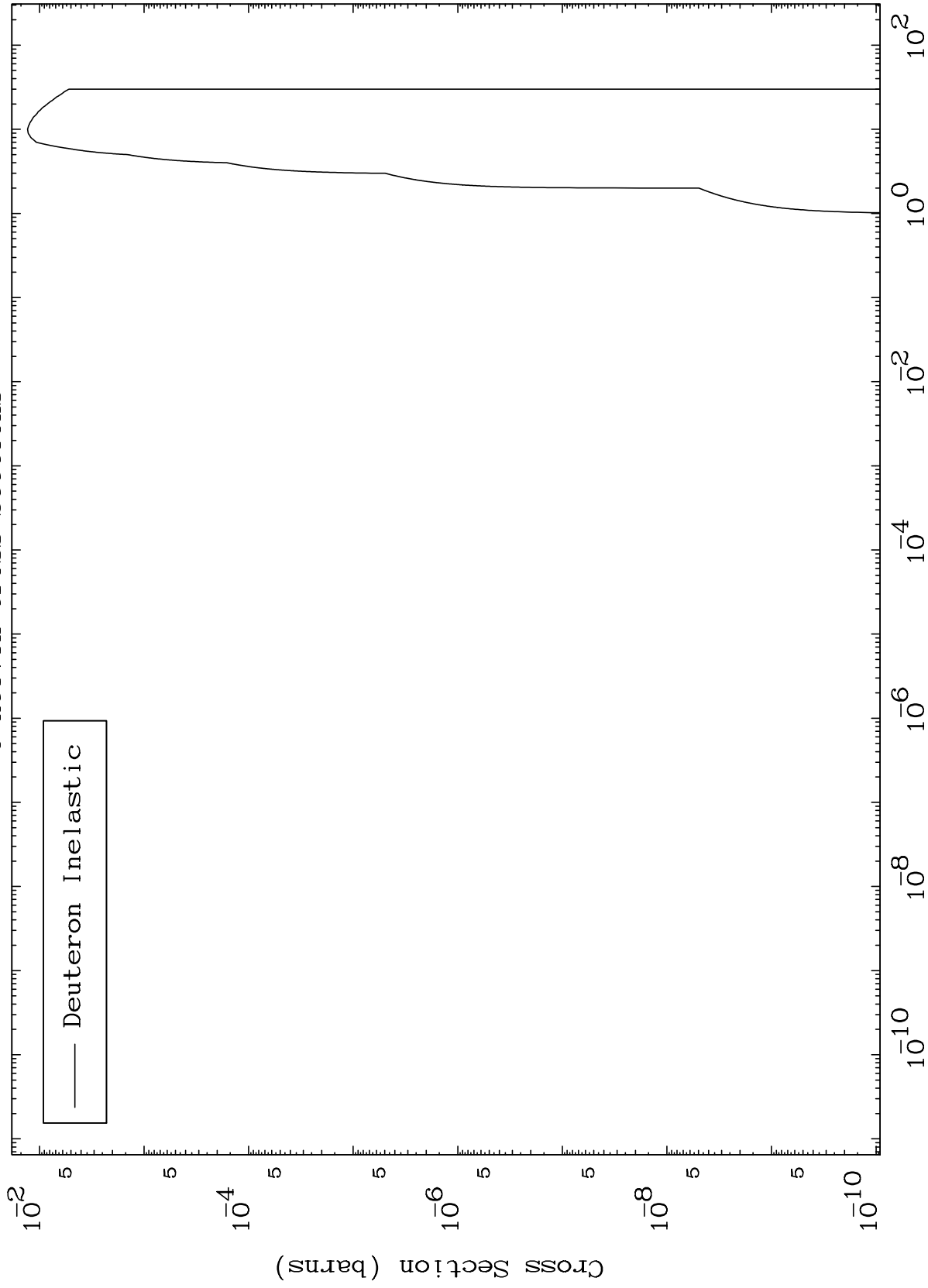
5

50-Sn-127

MAT 5071

(d,n') Level  
0 Kelvin Cross Sections

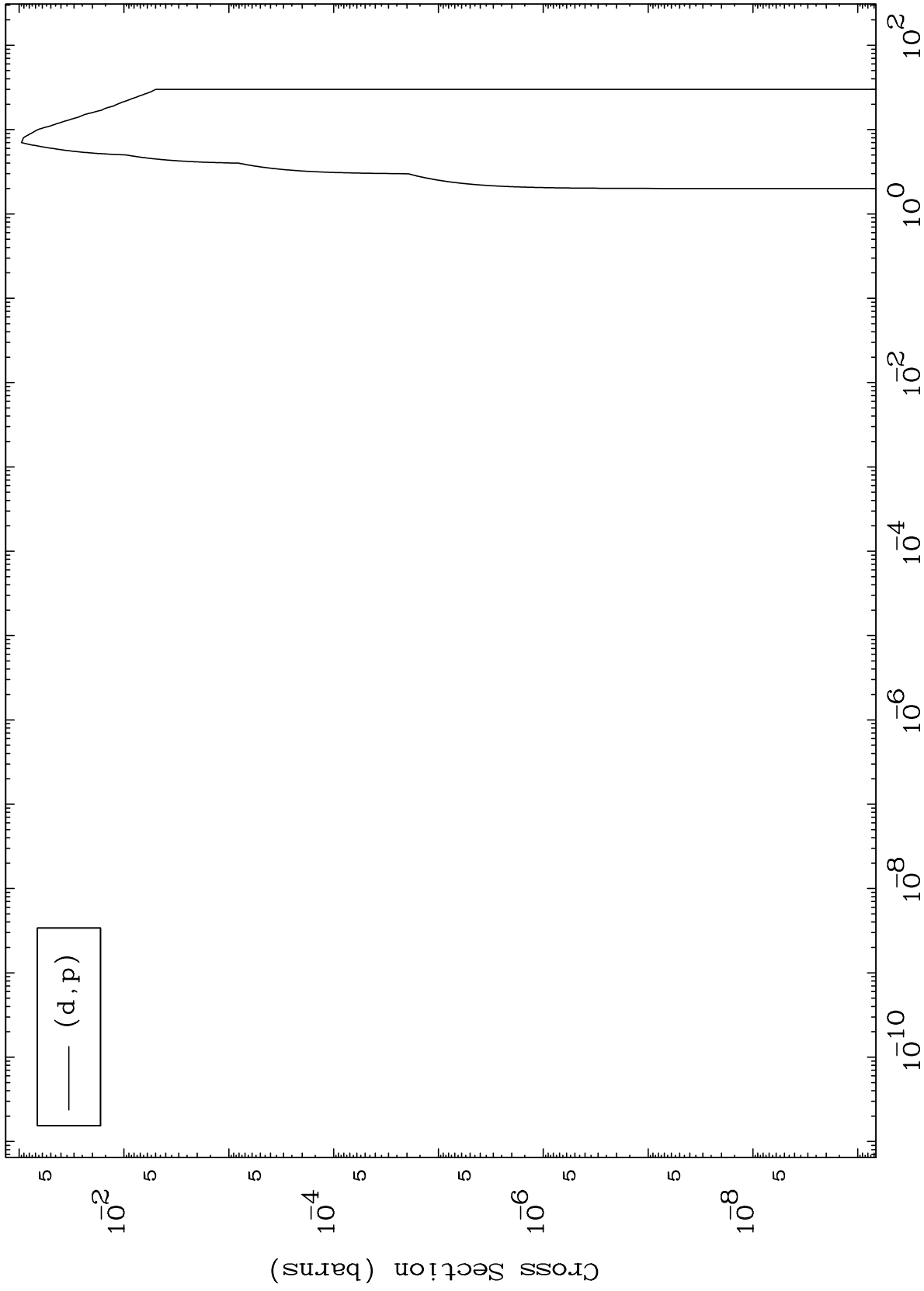
50-Sn-127



MAT 5071

(d,p) Levels  
0 Kelvin Cross Sections

50-Sn-127



7

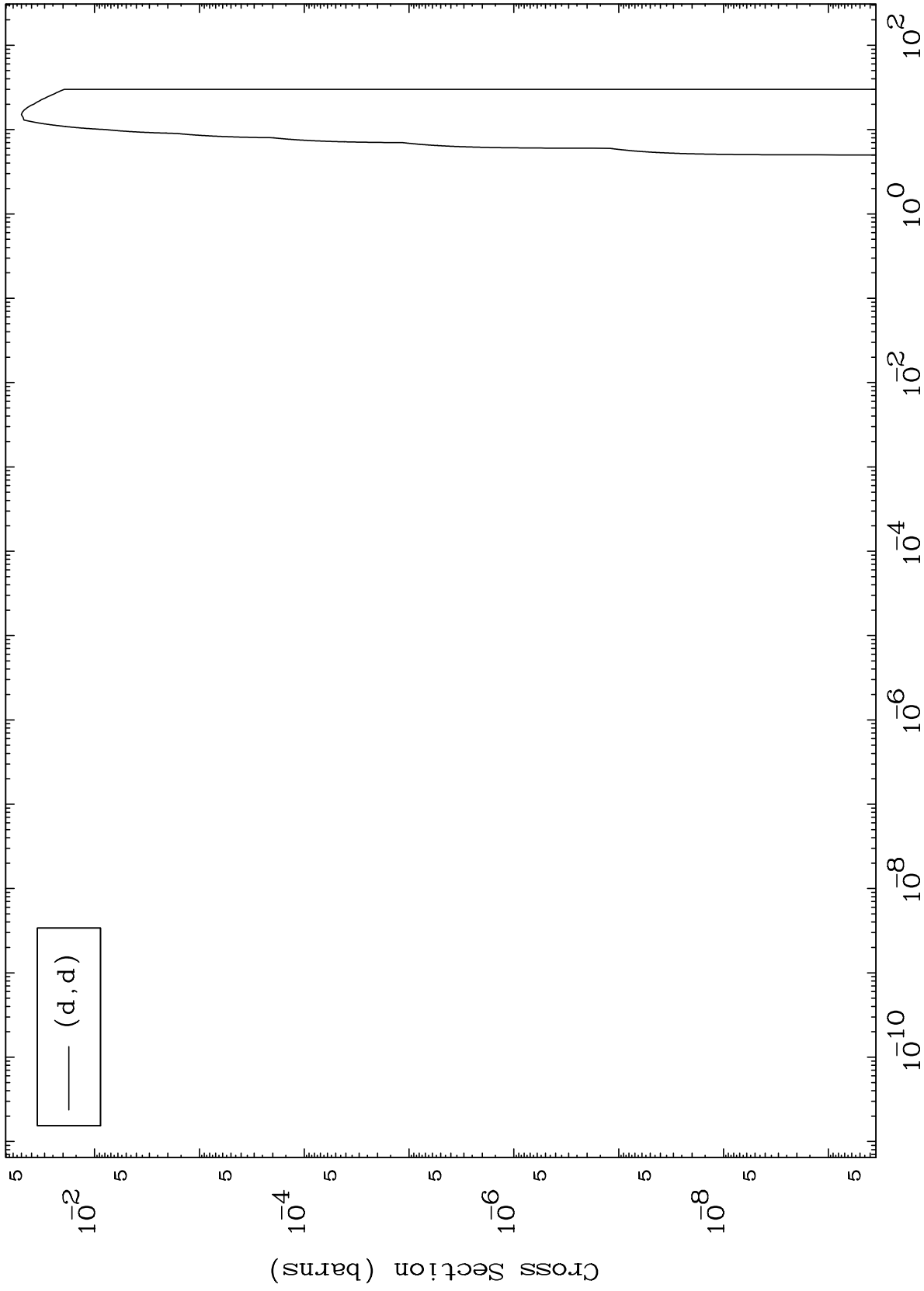
Incident Energy (MeV)

50-Sn-127

MAT 5071

(d,d) Levels  
0 Kelvin Cross Sections

50-Sn-127



8

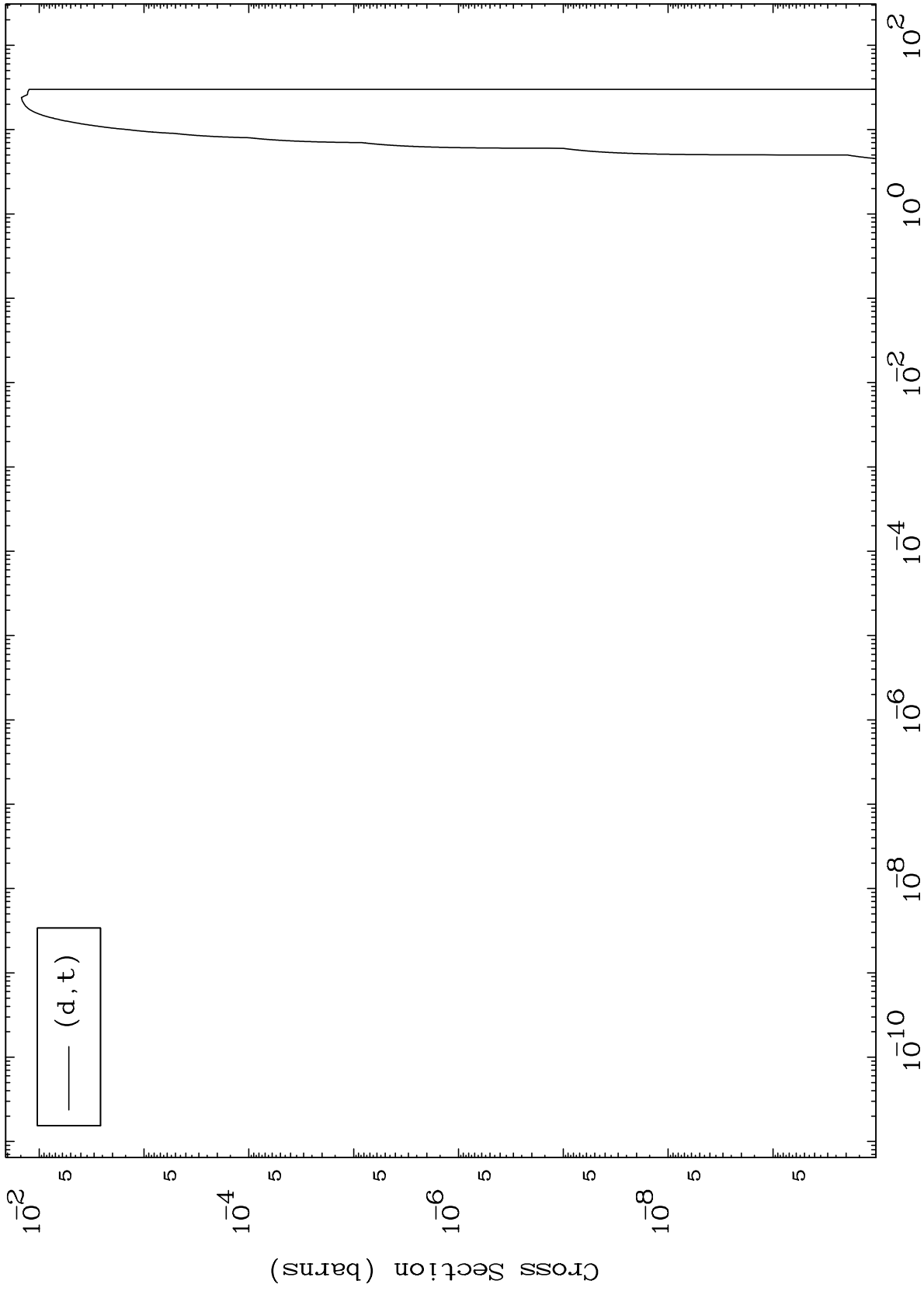
Incident Energy (MeV)

50-Sn-127

MAT 5071

(d,t) Levels  
0 Kelvin Cross Sections

50-Sn-127

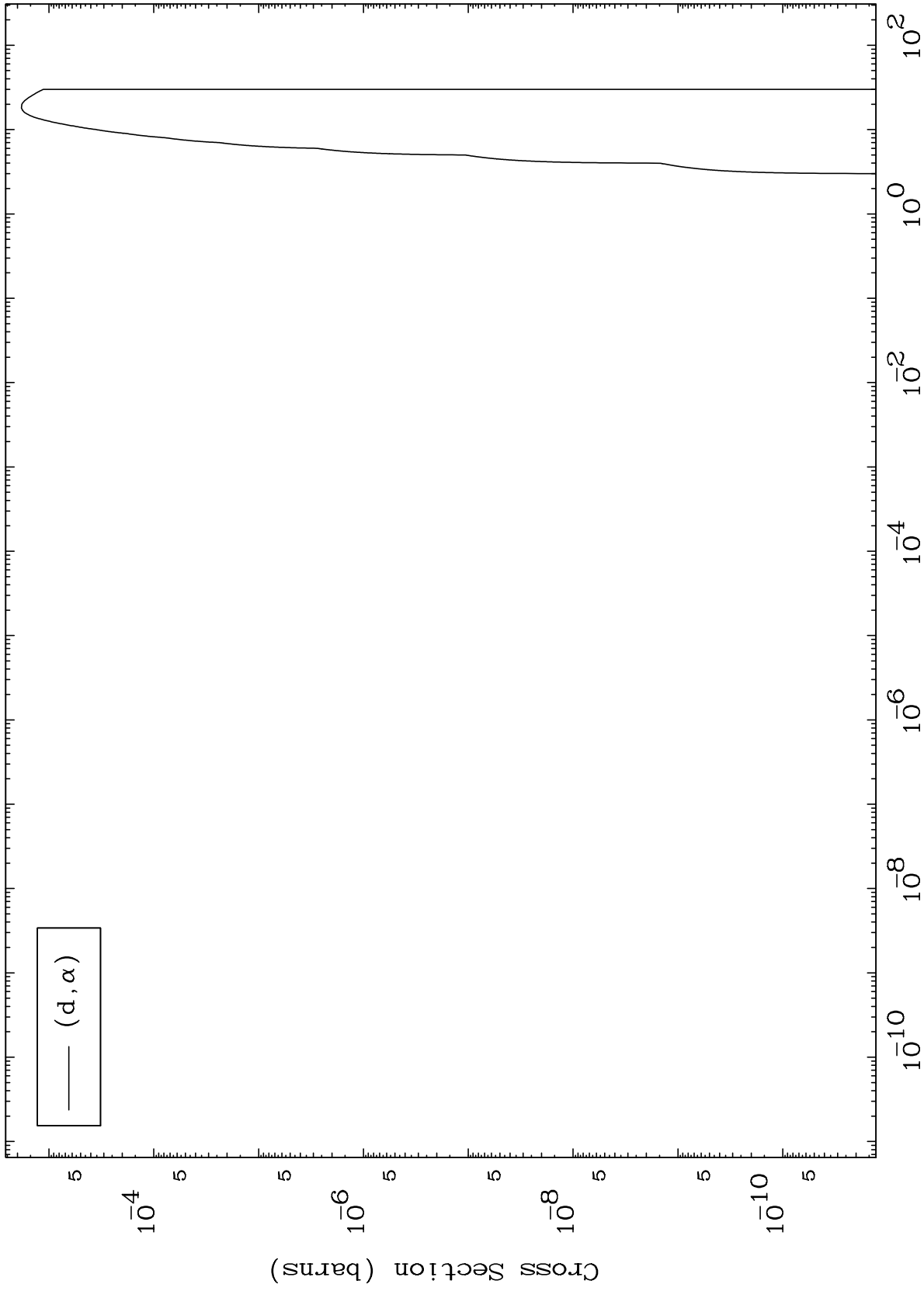




MAT 5071

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

50-Sn-127



11

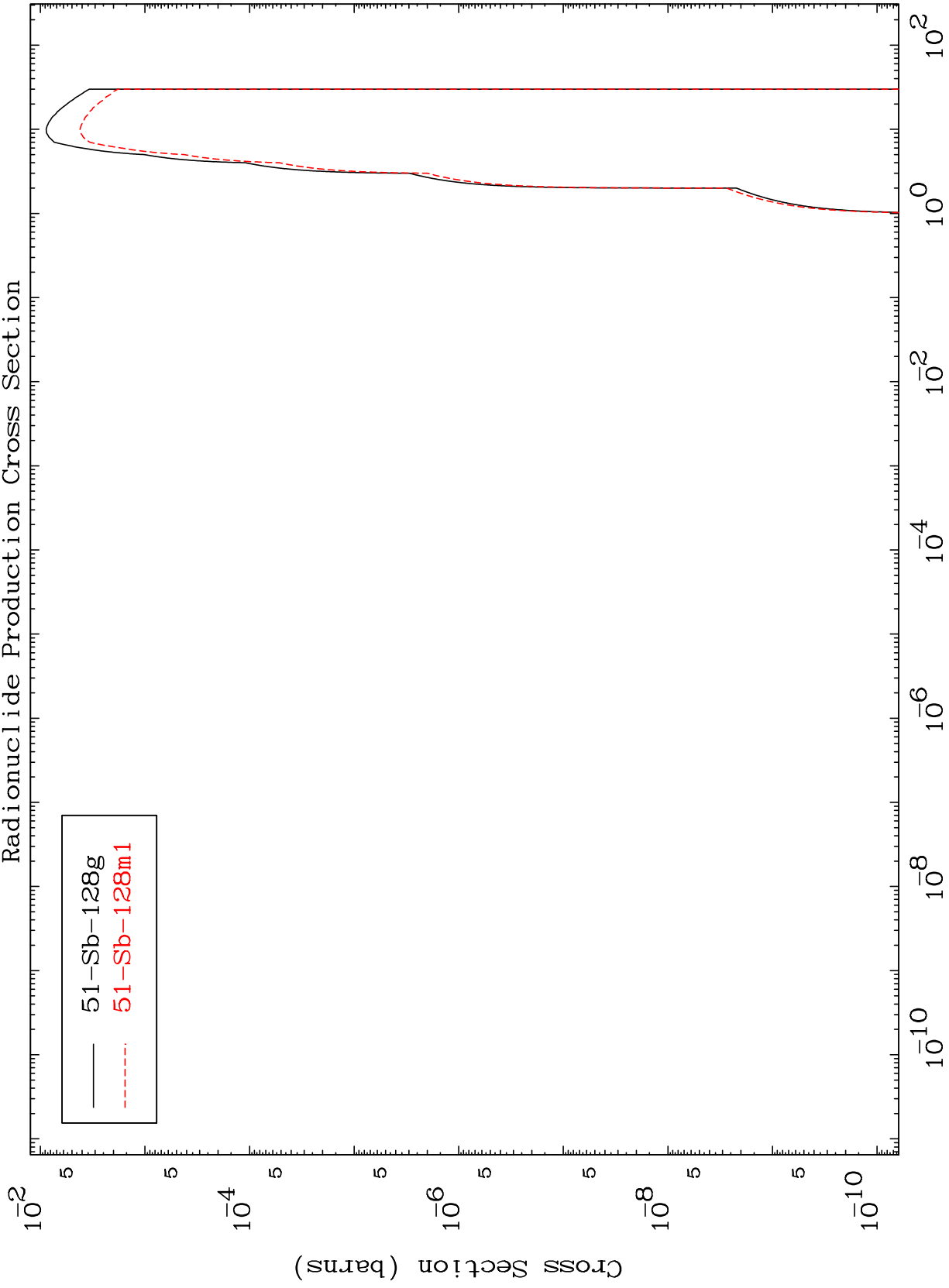
Incident Energy (MeV)

50-Sn-127

MAT 5071

Deuteron Inelastic  
Radionuclide Production Cross Section

50-Sn-127



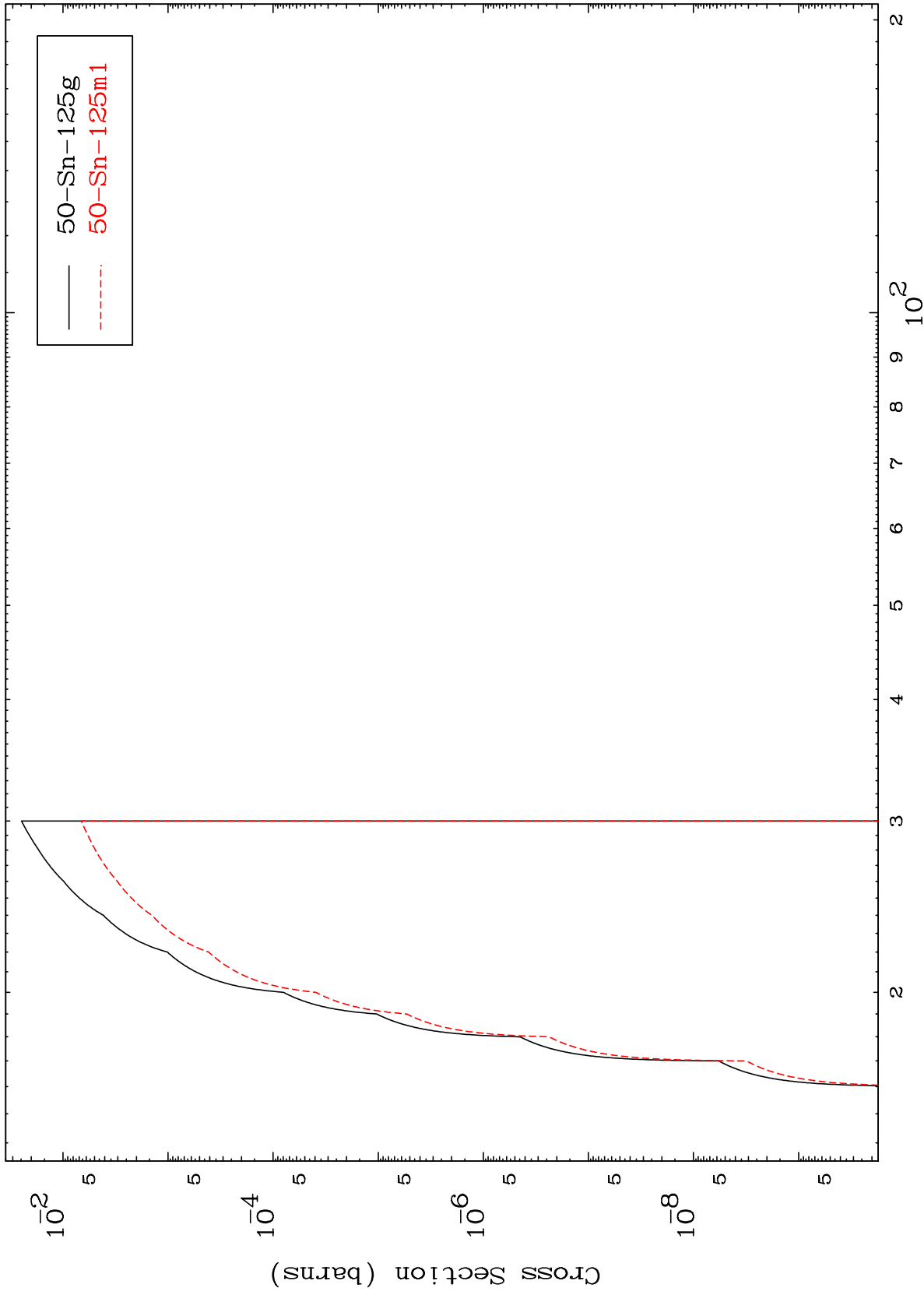
51-Sb-128g  
51-Sb-128m1

MAT 5071

(d,2n) d

50-Sn-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

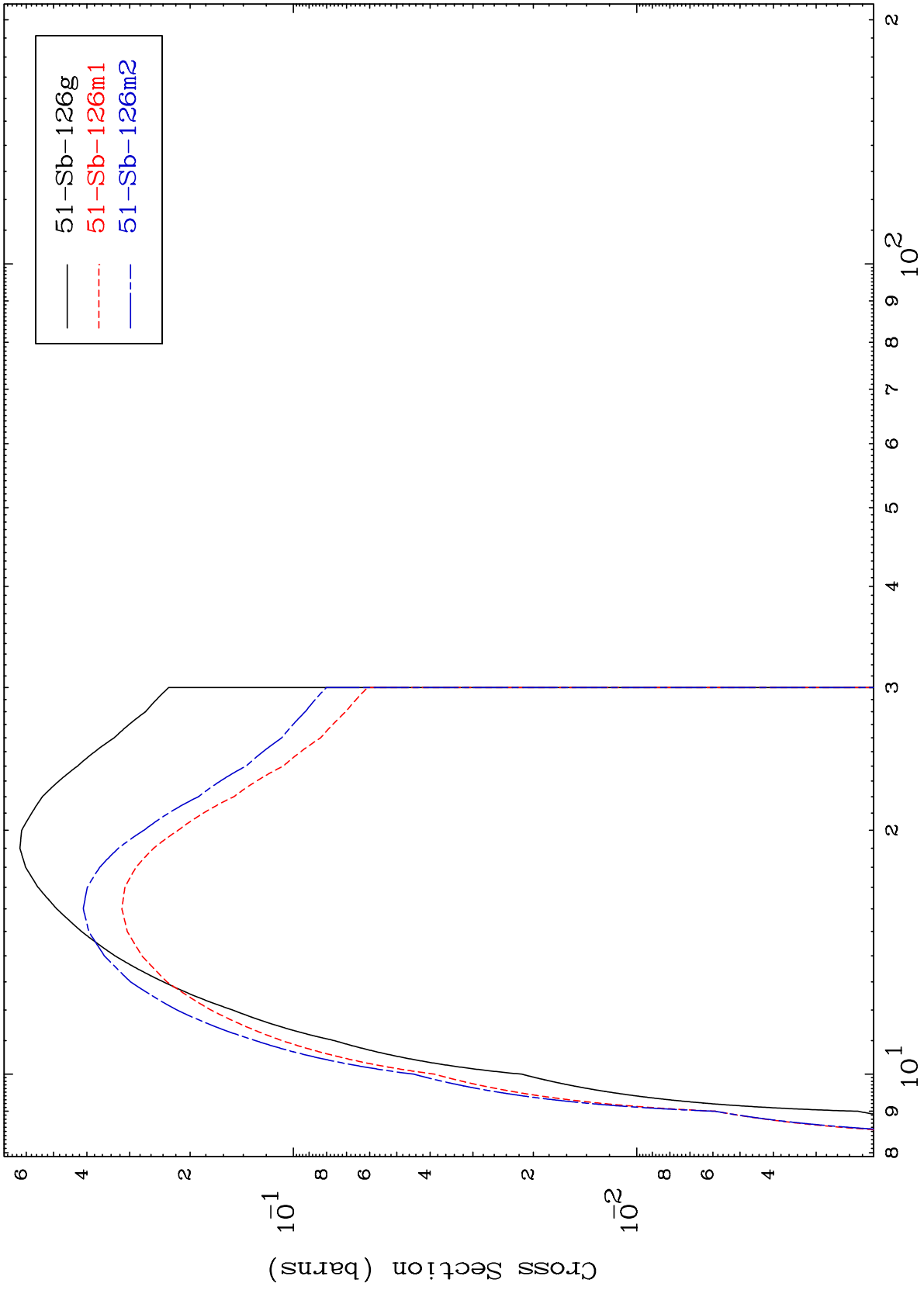
50-Sn-127

MAT 5071

(d,3n)

50-Sn-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

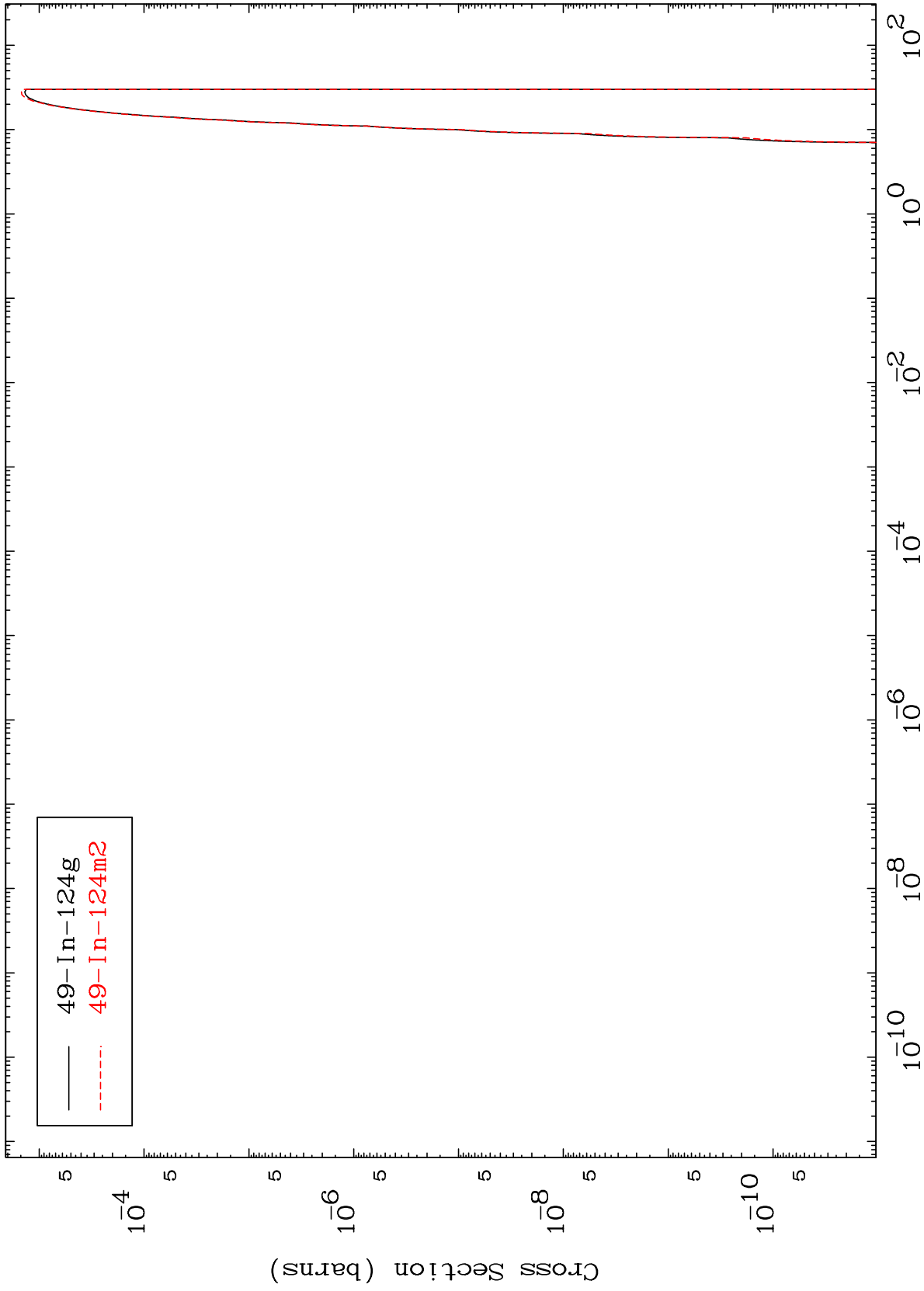
50-Sn-127

MAT 5071

(d,n')  $\alpha$

50-Sn-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

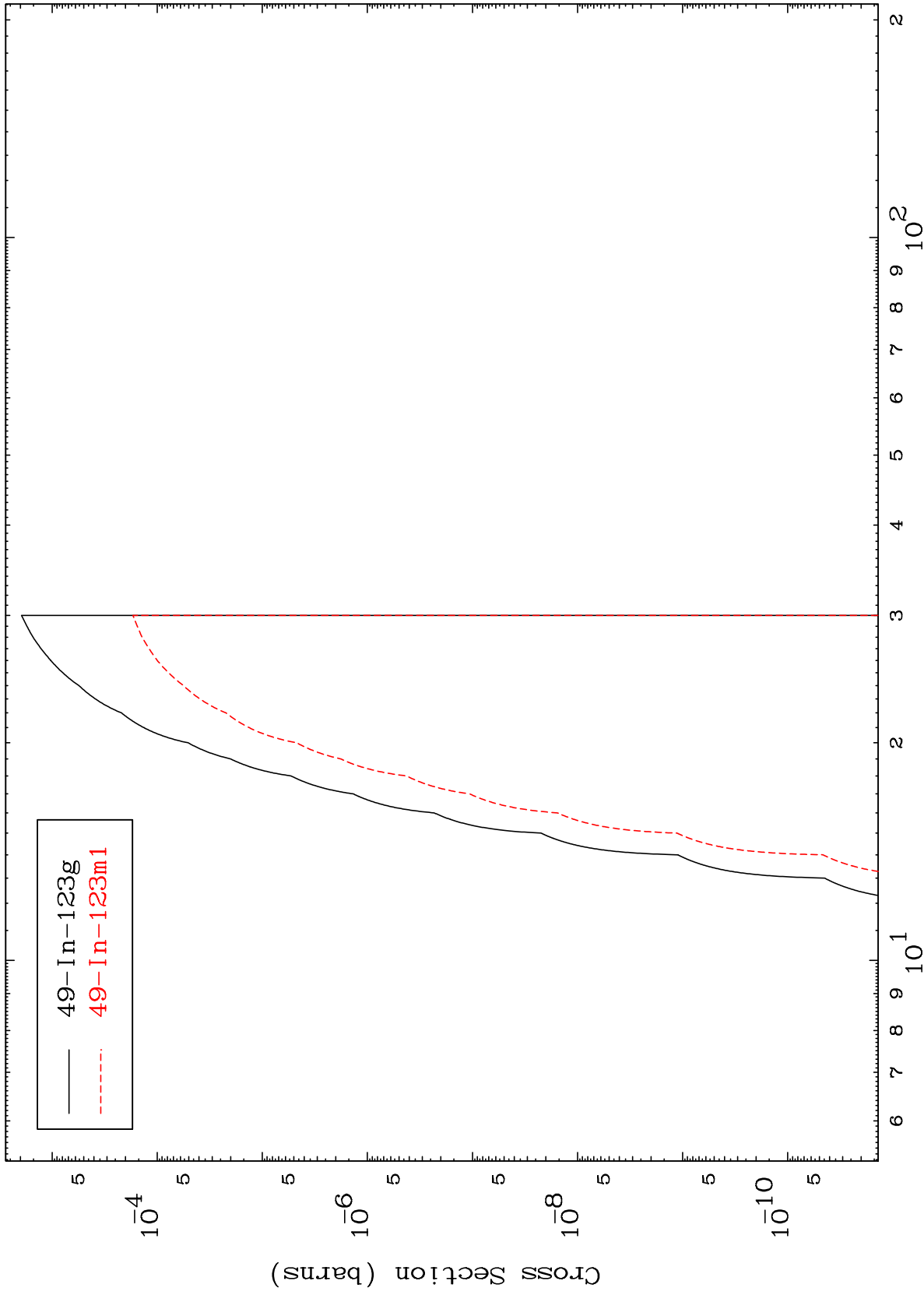
50-Sn-127

MAT 5071

(d,2n)  $\alpha$

50-Sn-127

Radionuclide Production Cross Section



16

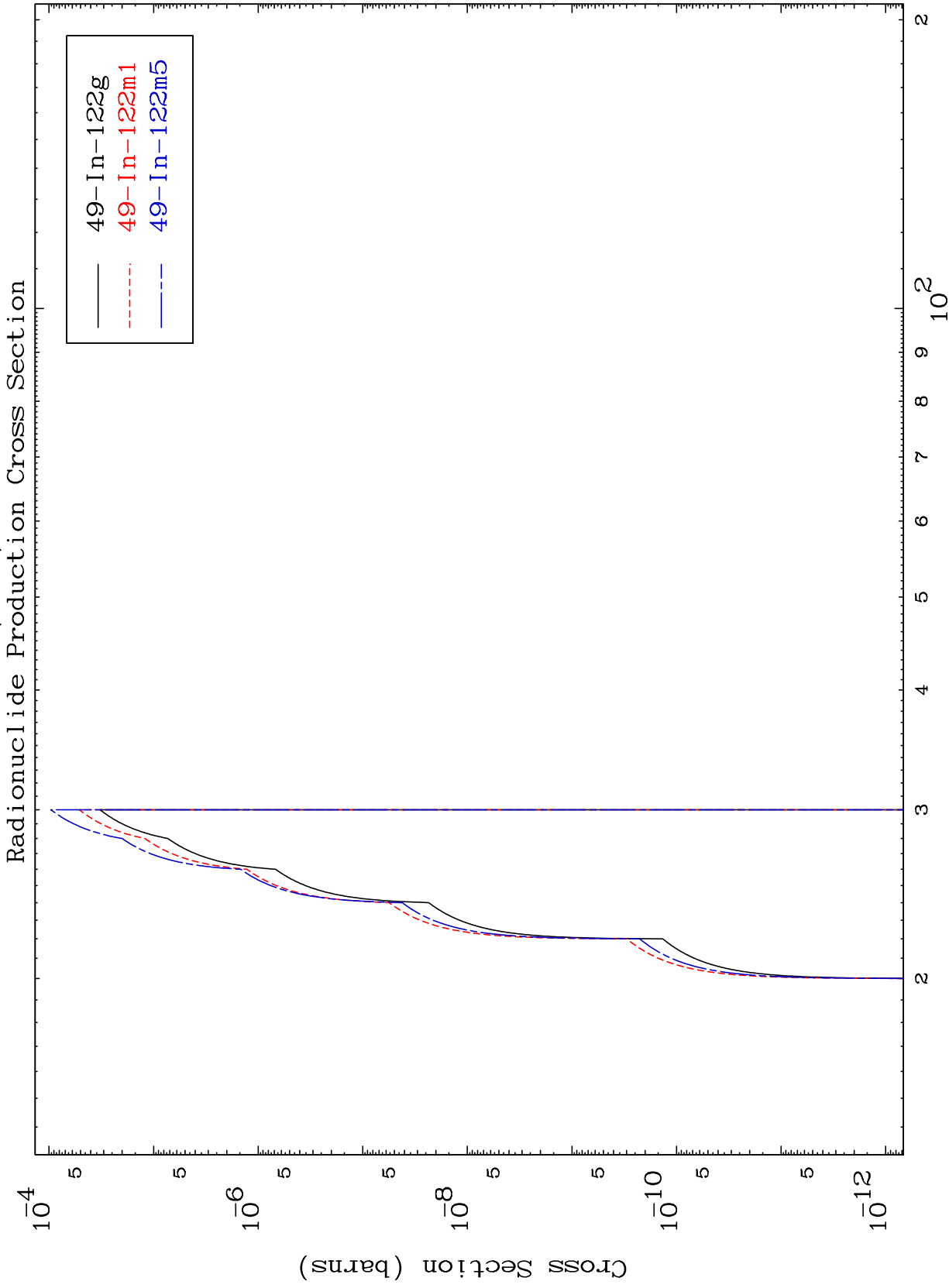
Incident Energy (MeV)

50-Sn-127

MAT 5071

(d,3n)  $\alpha$

50-Sn-127



17

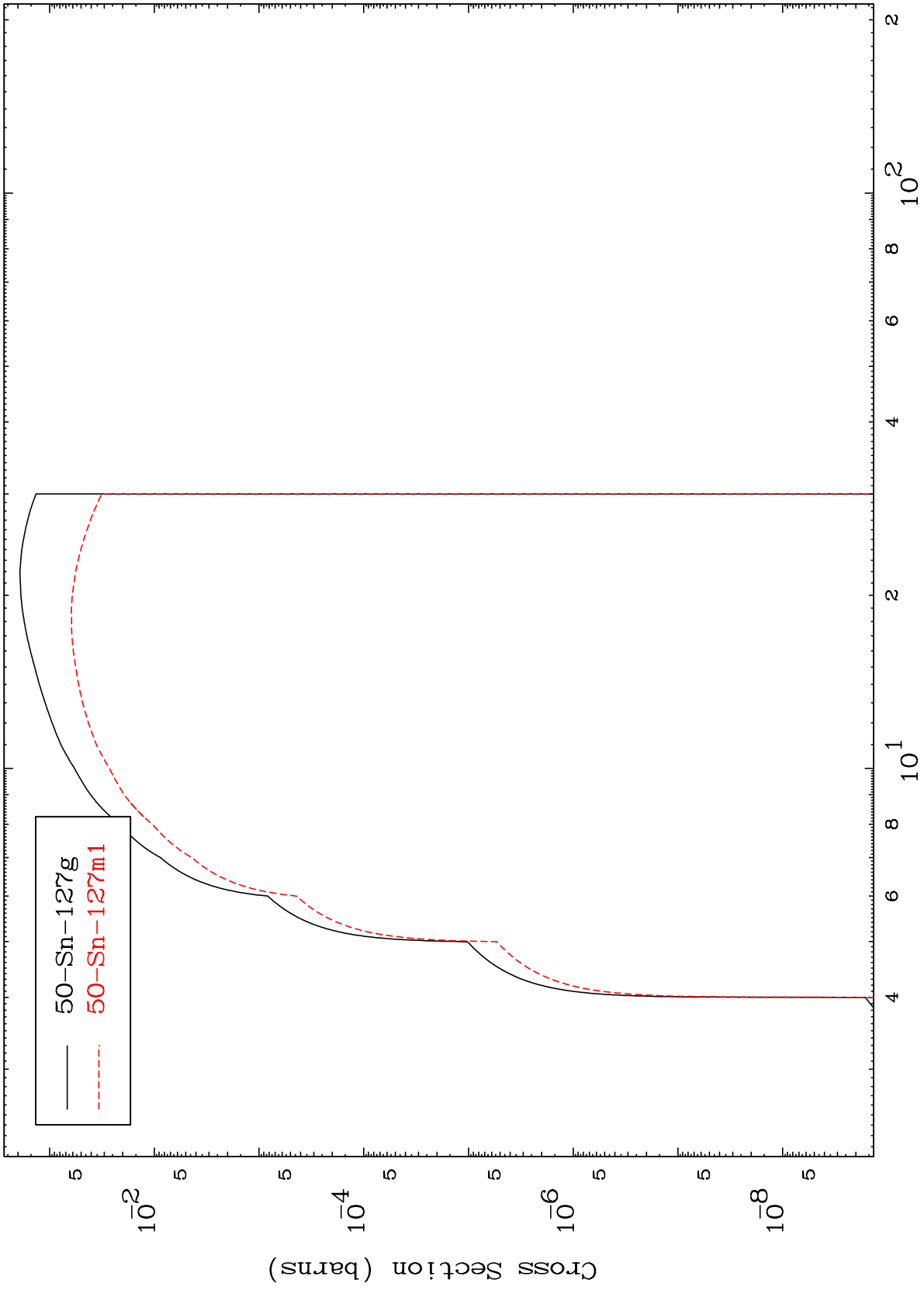
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

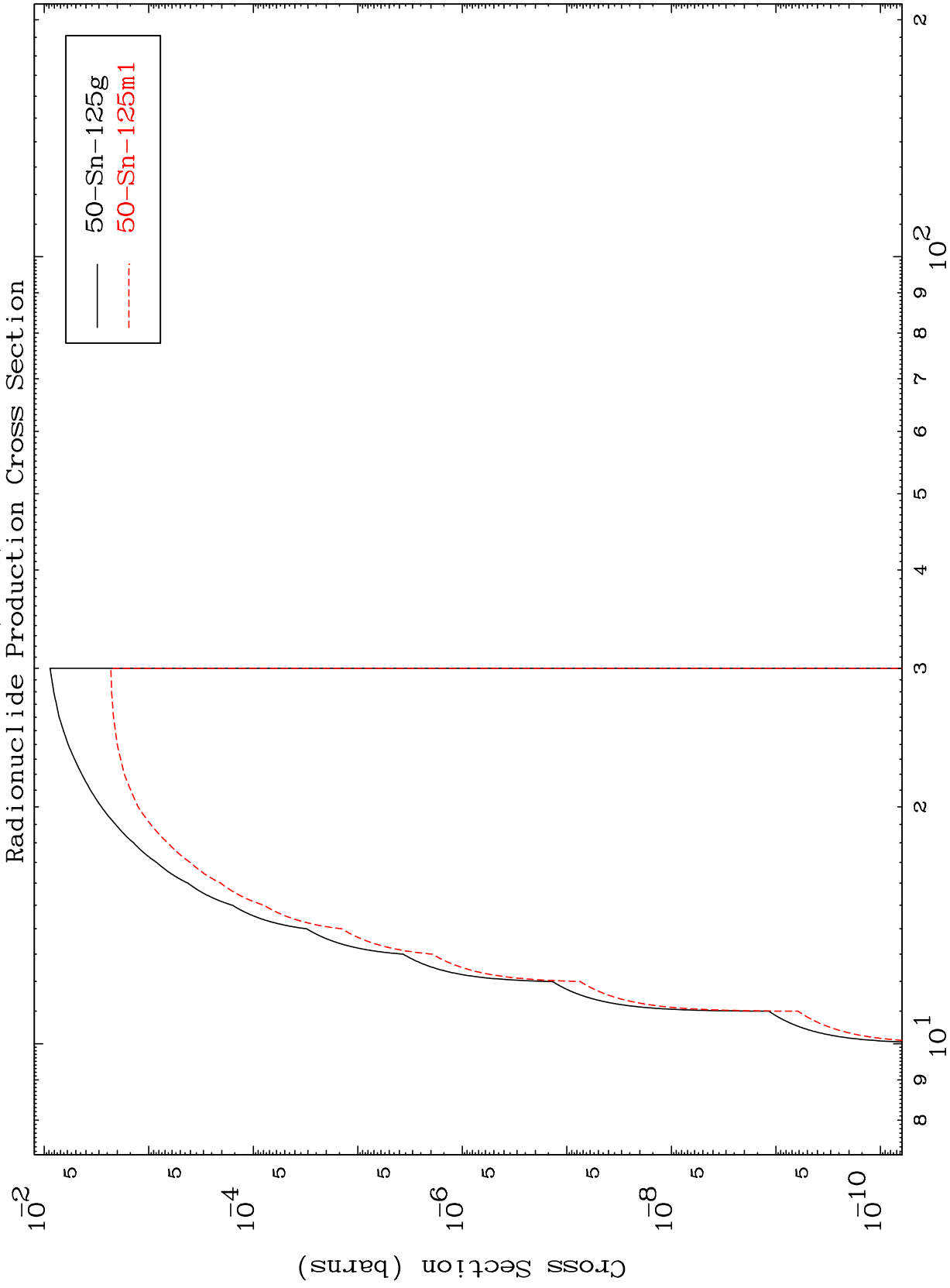
(d,n') p  
Radionuclide Production Cross Section



MAT 5071

(d,n') t

50-Sn-127



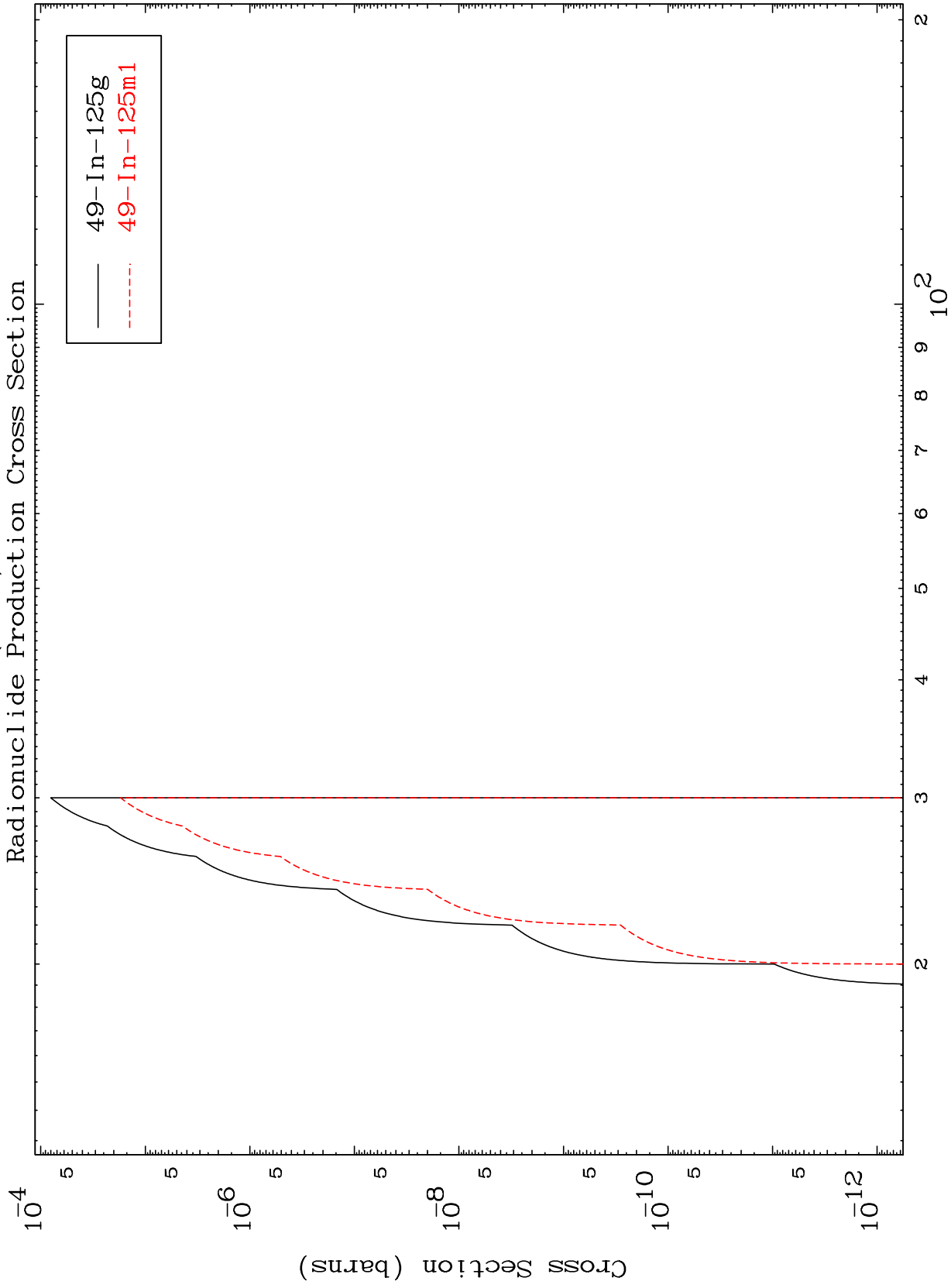
19

50-Sn-127

MAT 5071

(d, n') He-3

50-Sn-127



20

Incident Energy (MeV)

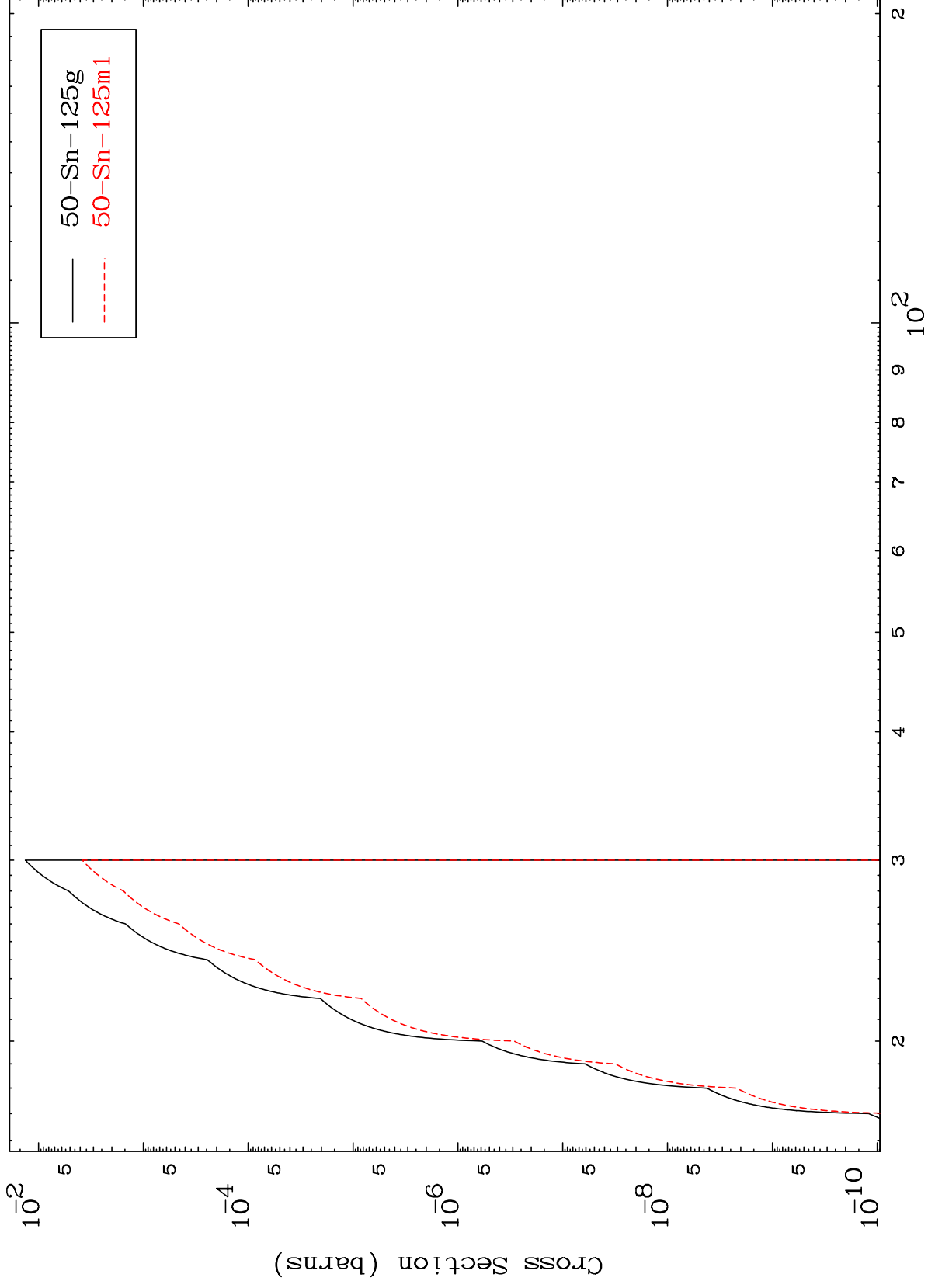
50-Sn-127

MAT 5071

(d,3n) p

50-Sn-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

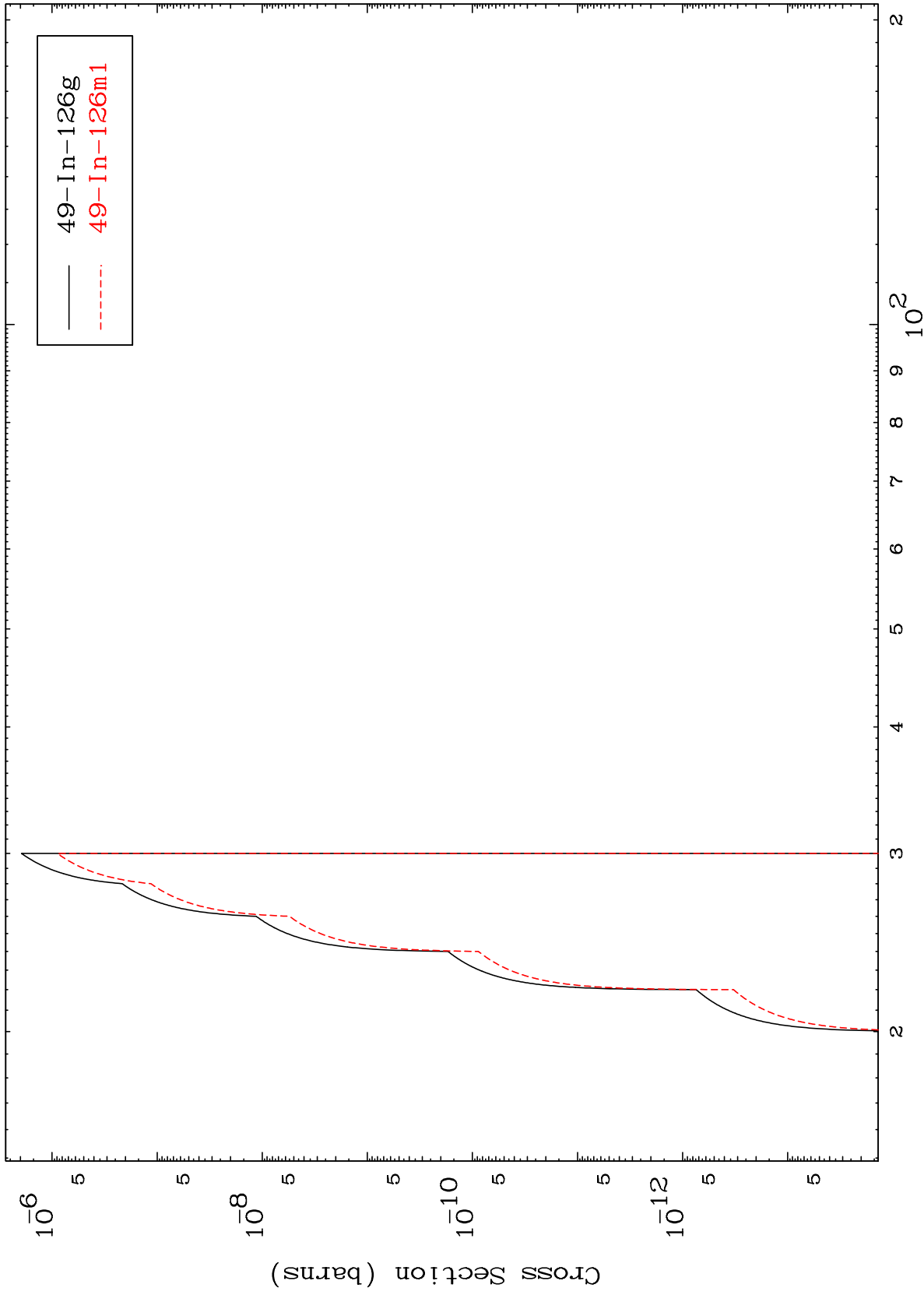
50-Sn-127

MAT 5071

(d,2n) p

50-Sn-127

Radionuclide Production Cross Section



22

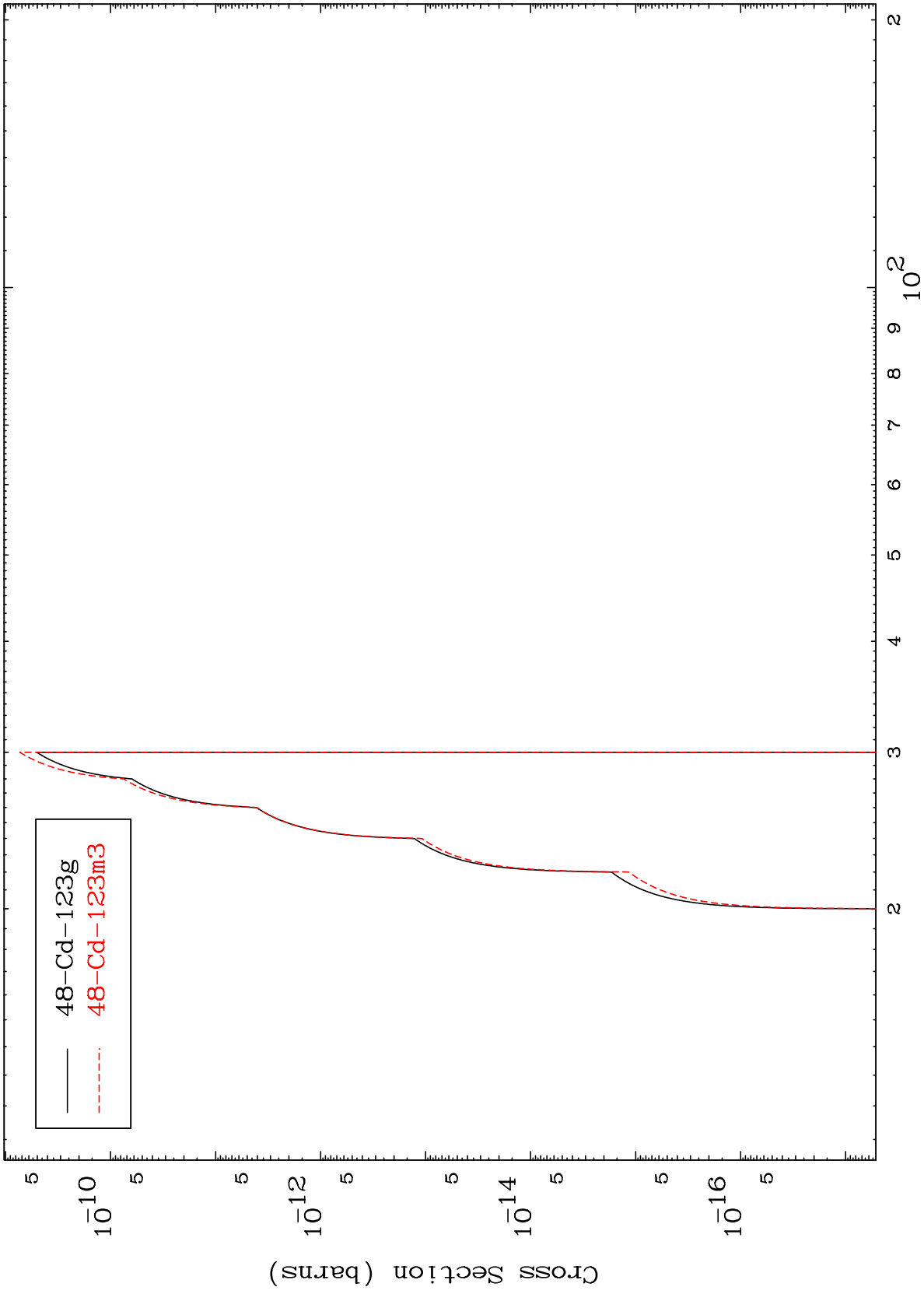
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



23

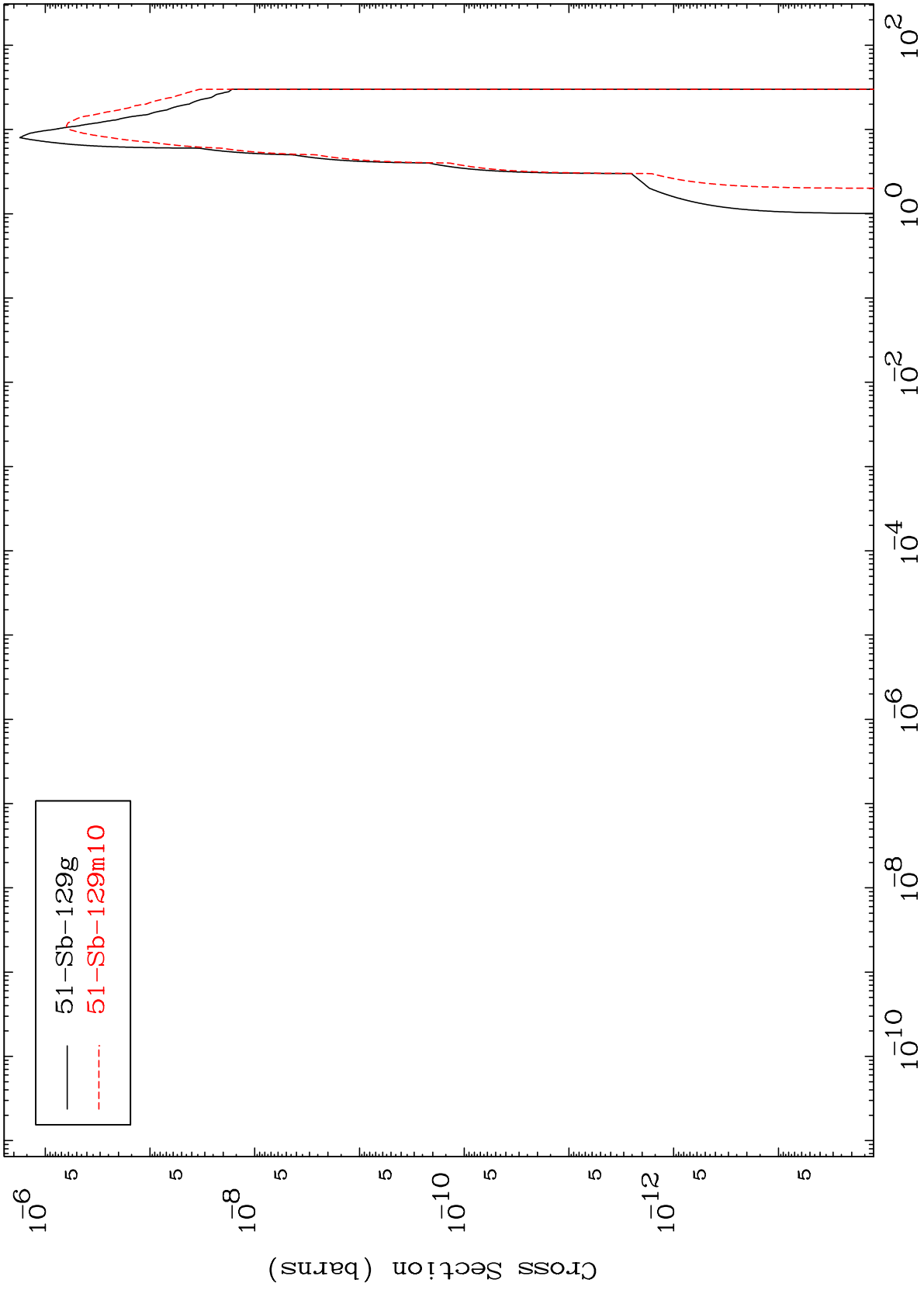
50-Sn-127

Incident Energy (MeV)

MAT 5071

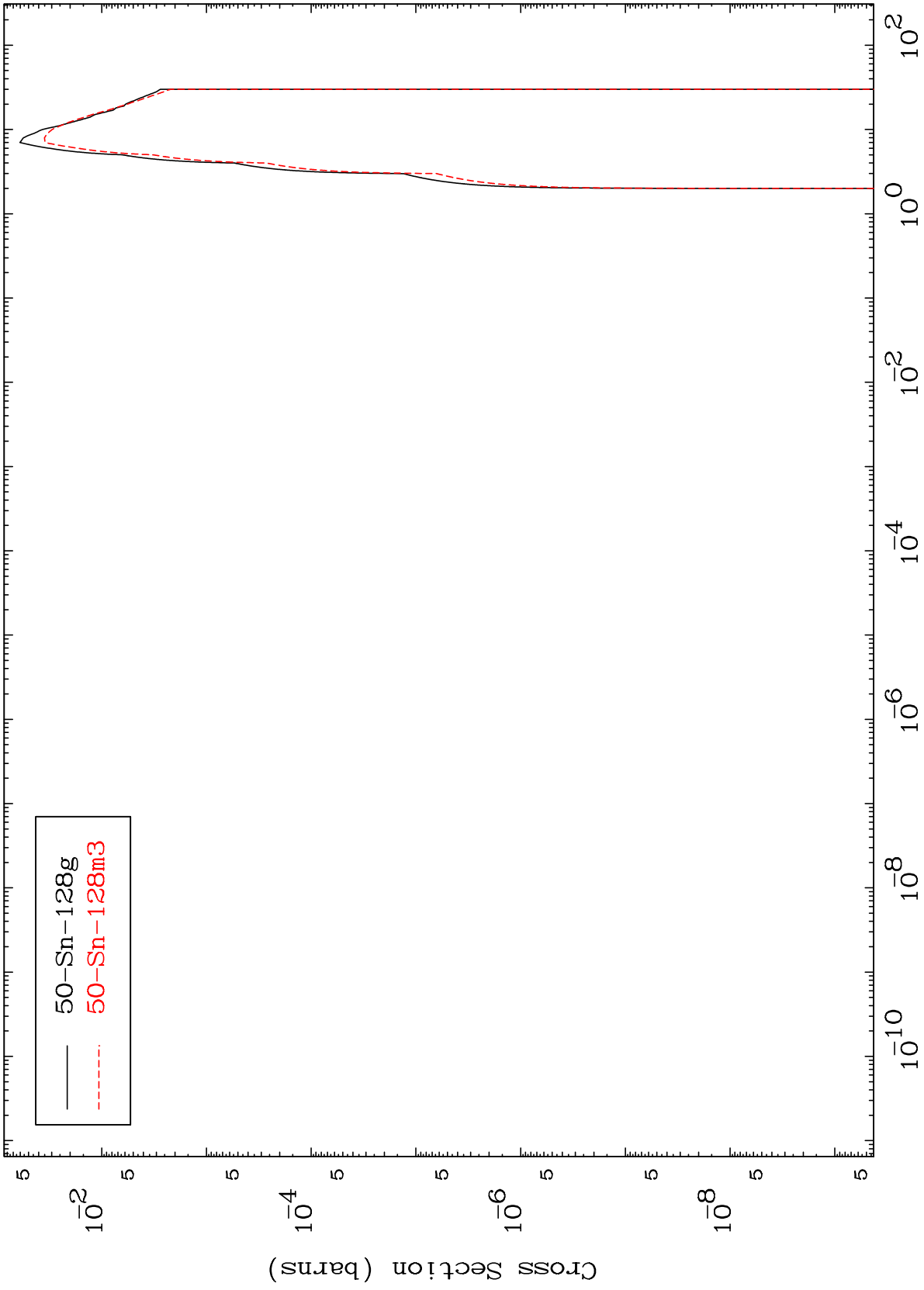
(d,  $\gamma$ )  
Radionuclide Production Cross Section

50-Sn-127



MAT 5071

(d,p)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

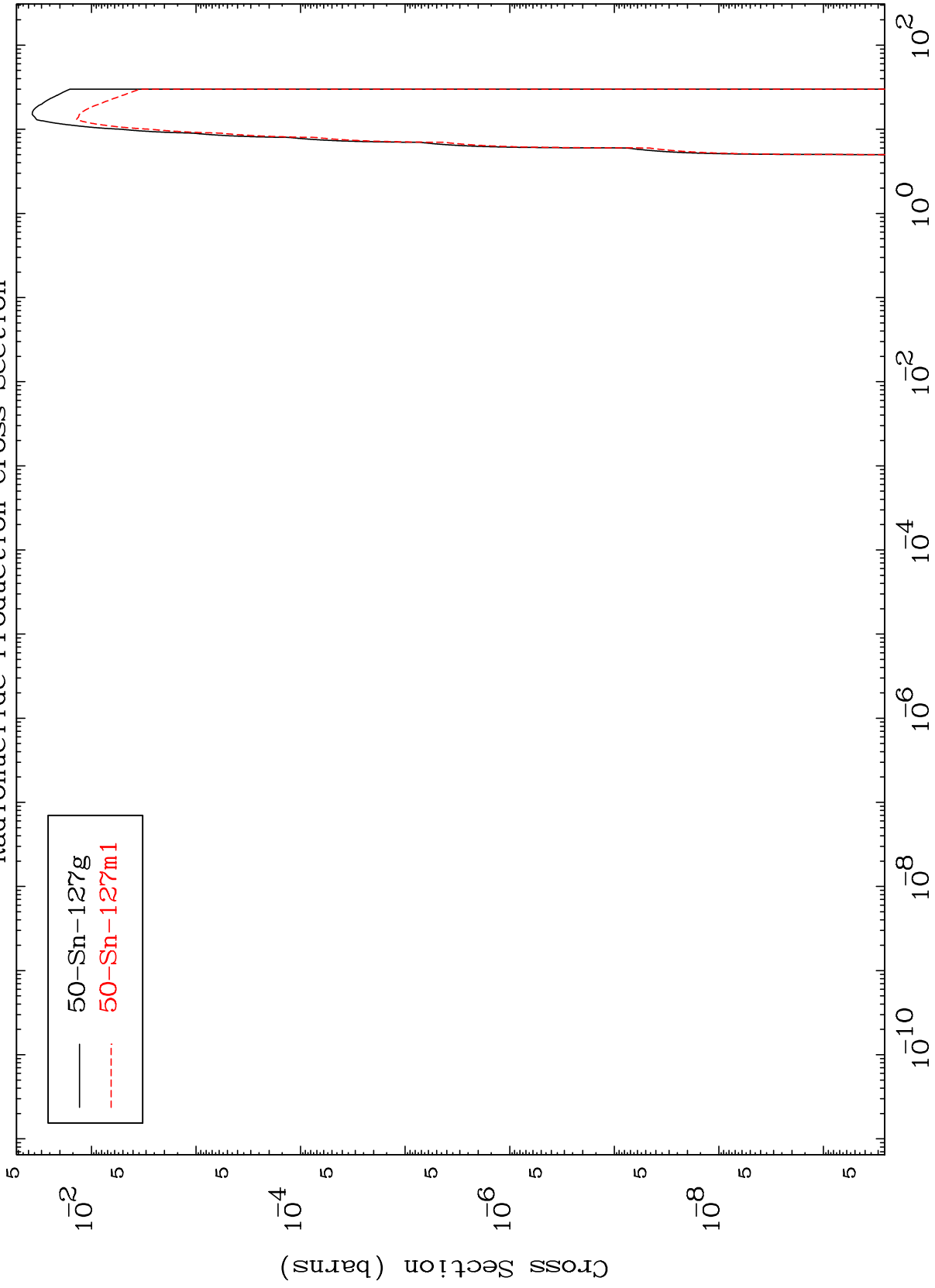
50-Sn-127

MAT 5071

(d,d)

Radionuclide Production Cross Section

50-Sn-127



26

Incident Energy (MeV)

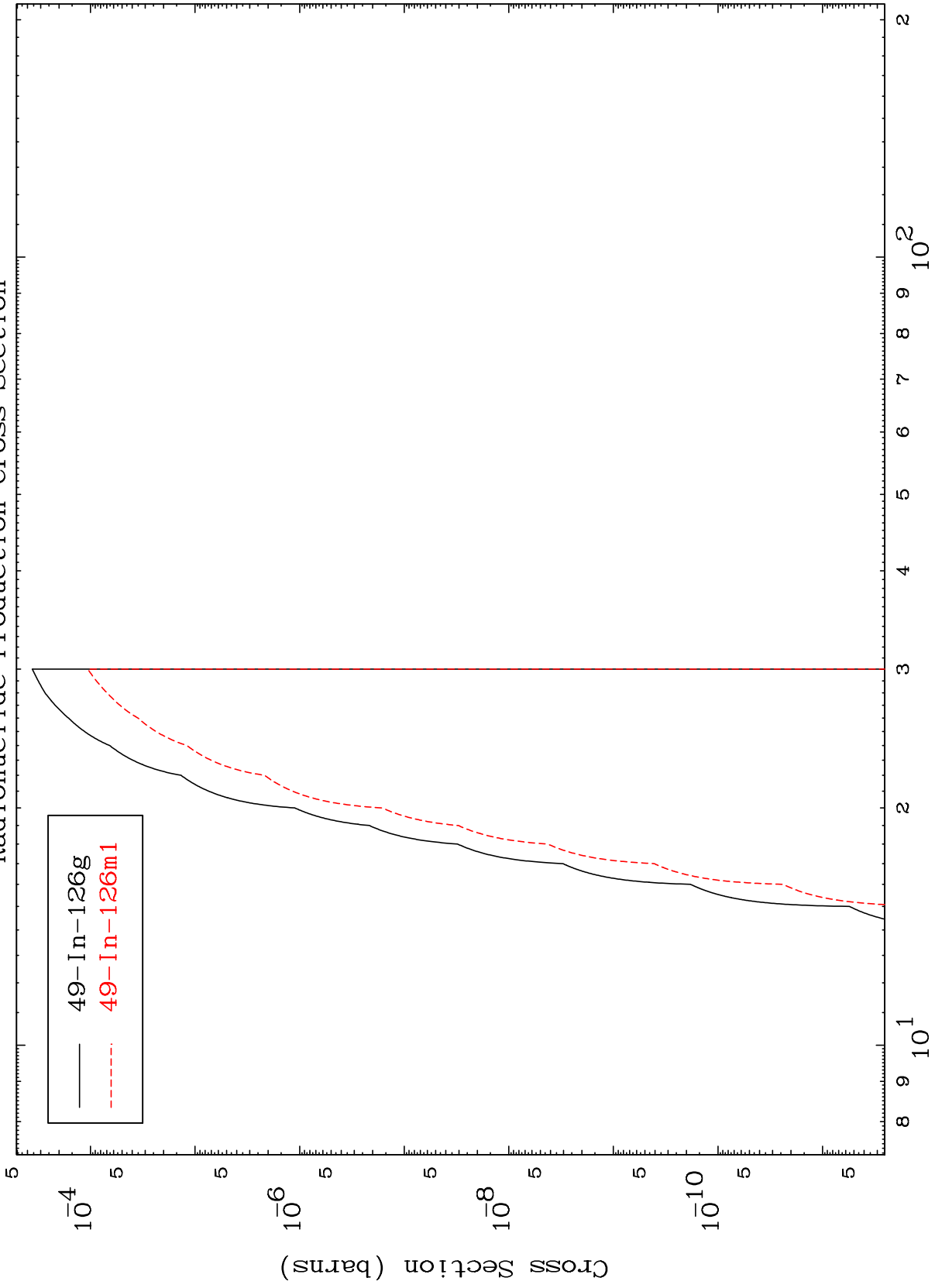
50-Sn-127

MAT 5071

(d,He-3)

50-Sn-127

Radionuclide Production Cross Section



27

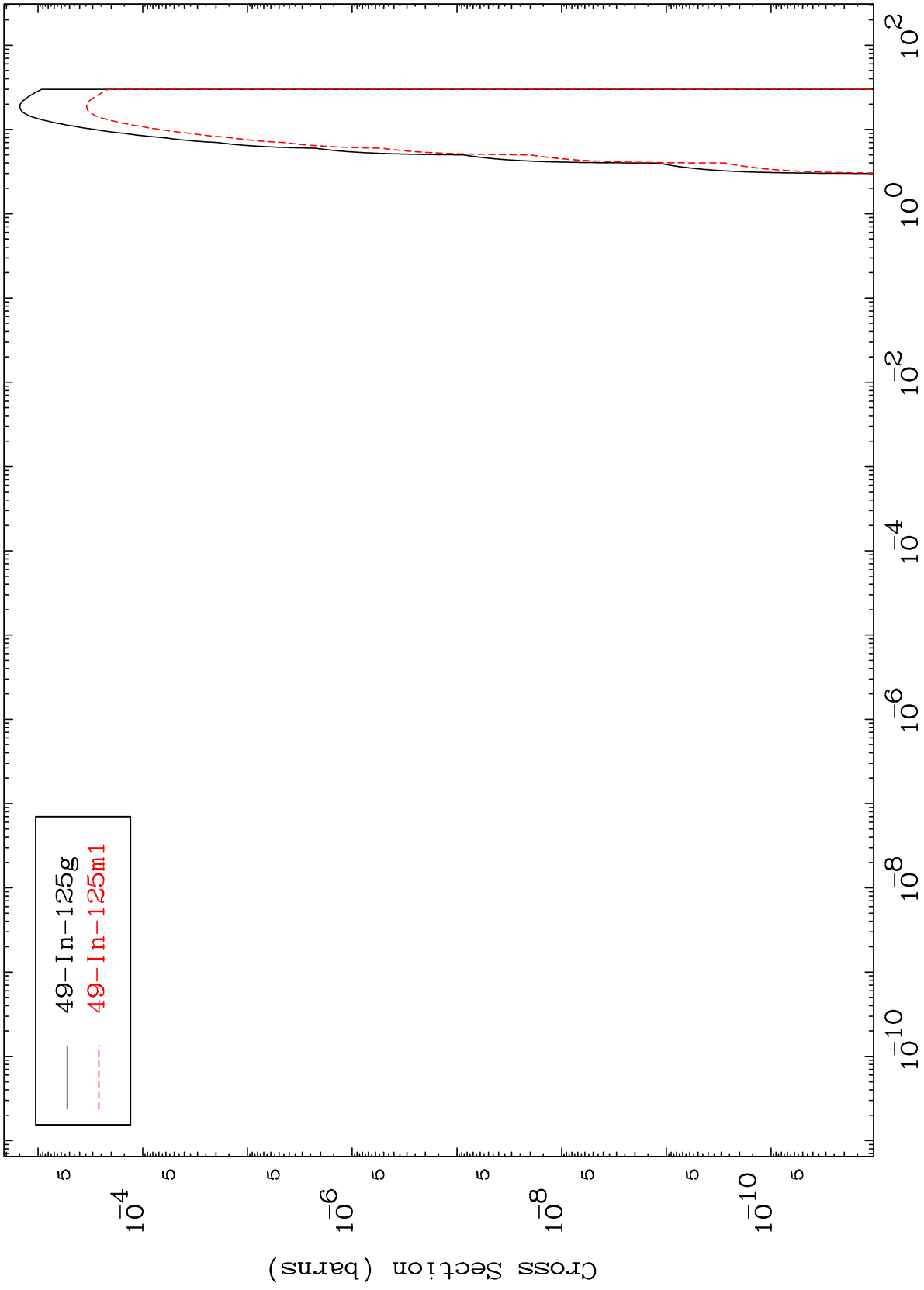
Incident Energy (MeV)

50-Sn-127

MAT 5071

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

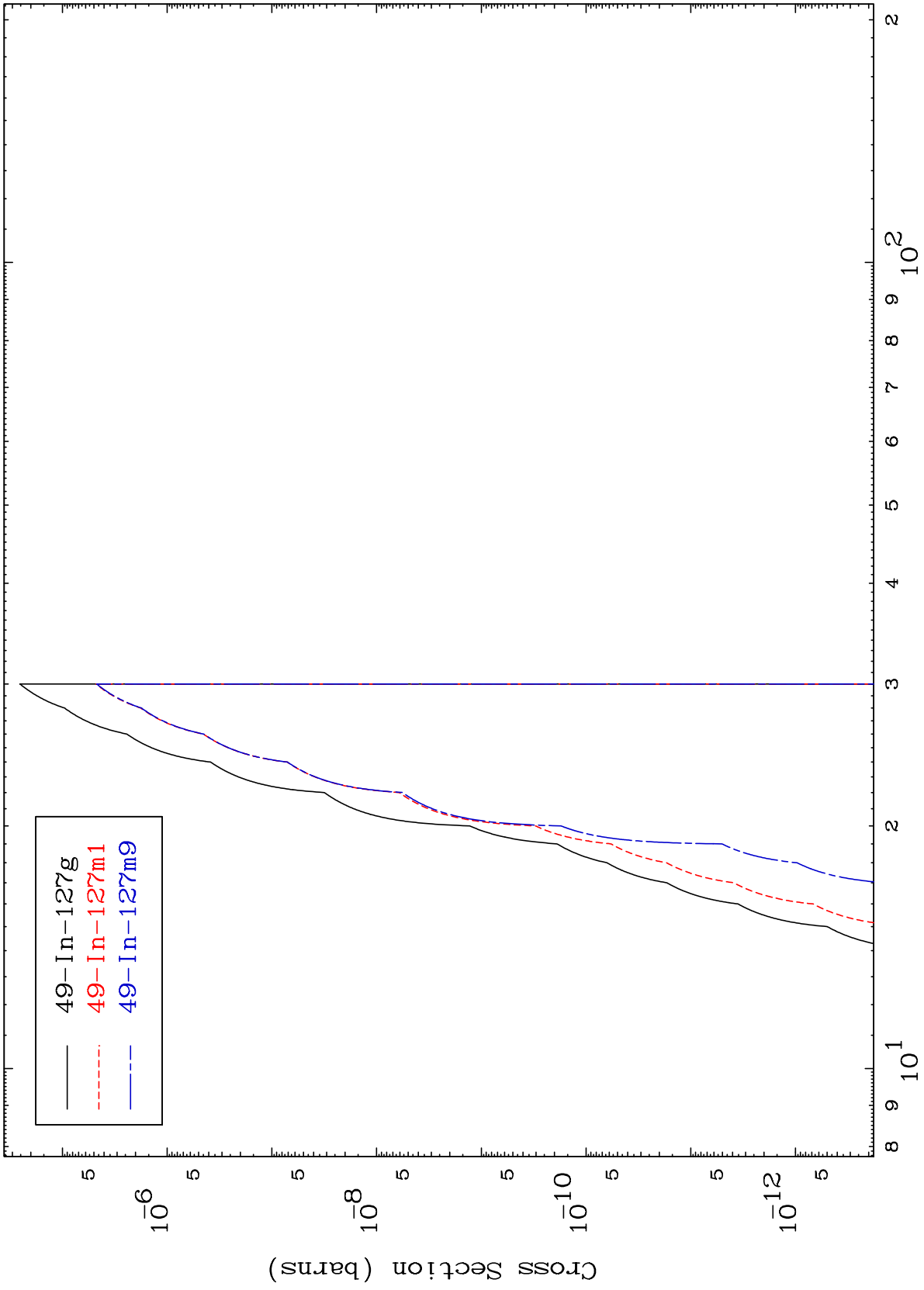
50-Sn-127



MAT 5071

50-Sn-127

Radionuclide Production Cross Section  
(d,2p)



29

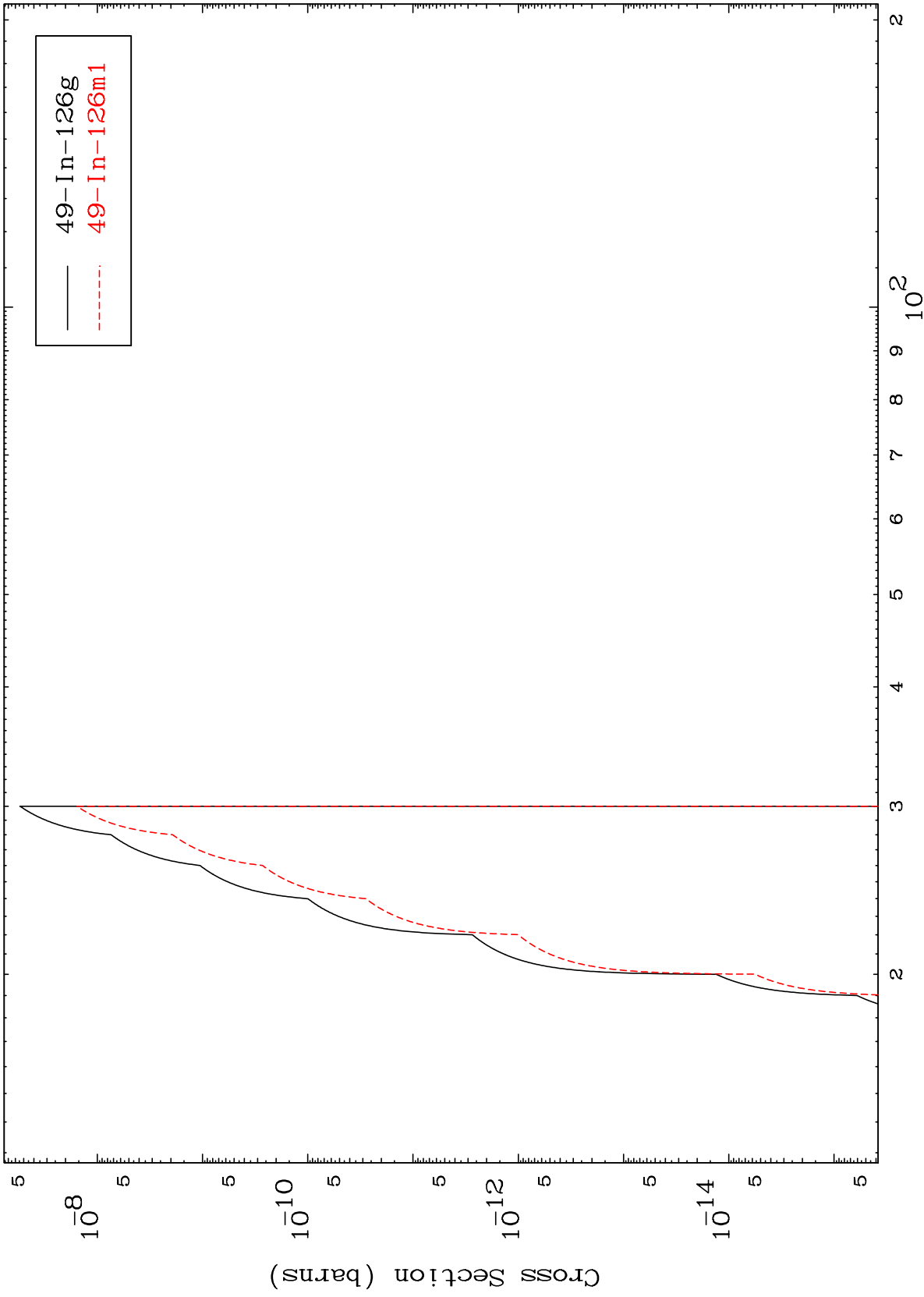
50-Sn-127

MAT 5071

(d,p) d

50-Sn-127

Radionuclide Production Cross Section



30

Incident Energy (MeV)

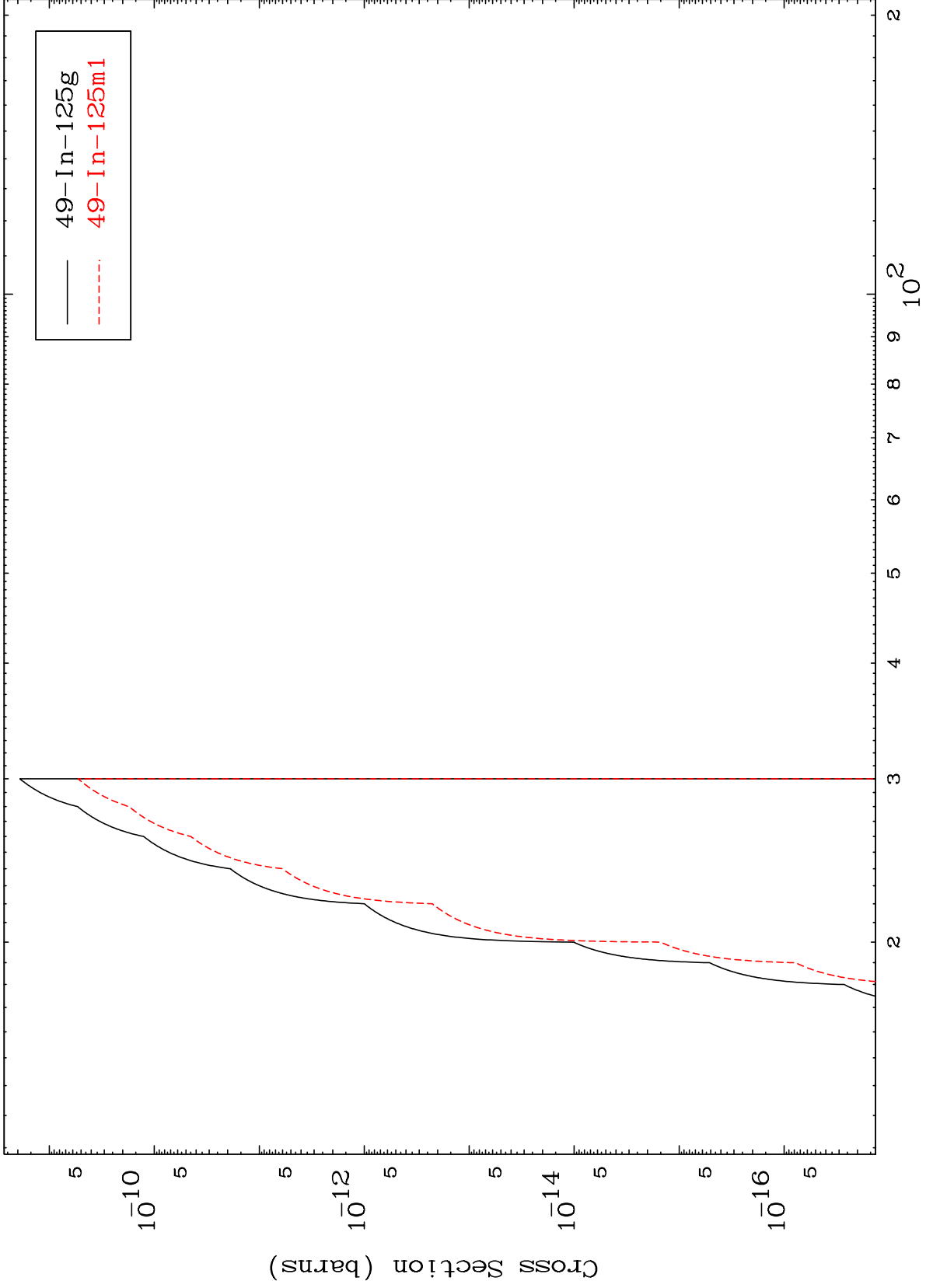
50-Sn-127

MAT 5071

(d,p) t

50-Sn-127

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-127