

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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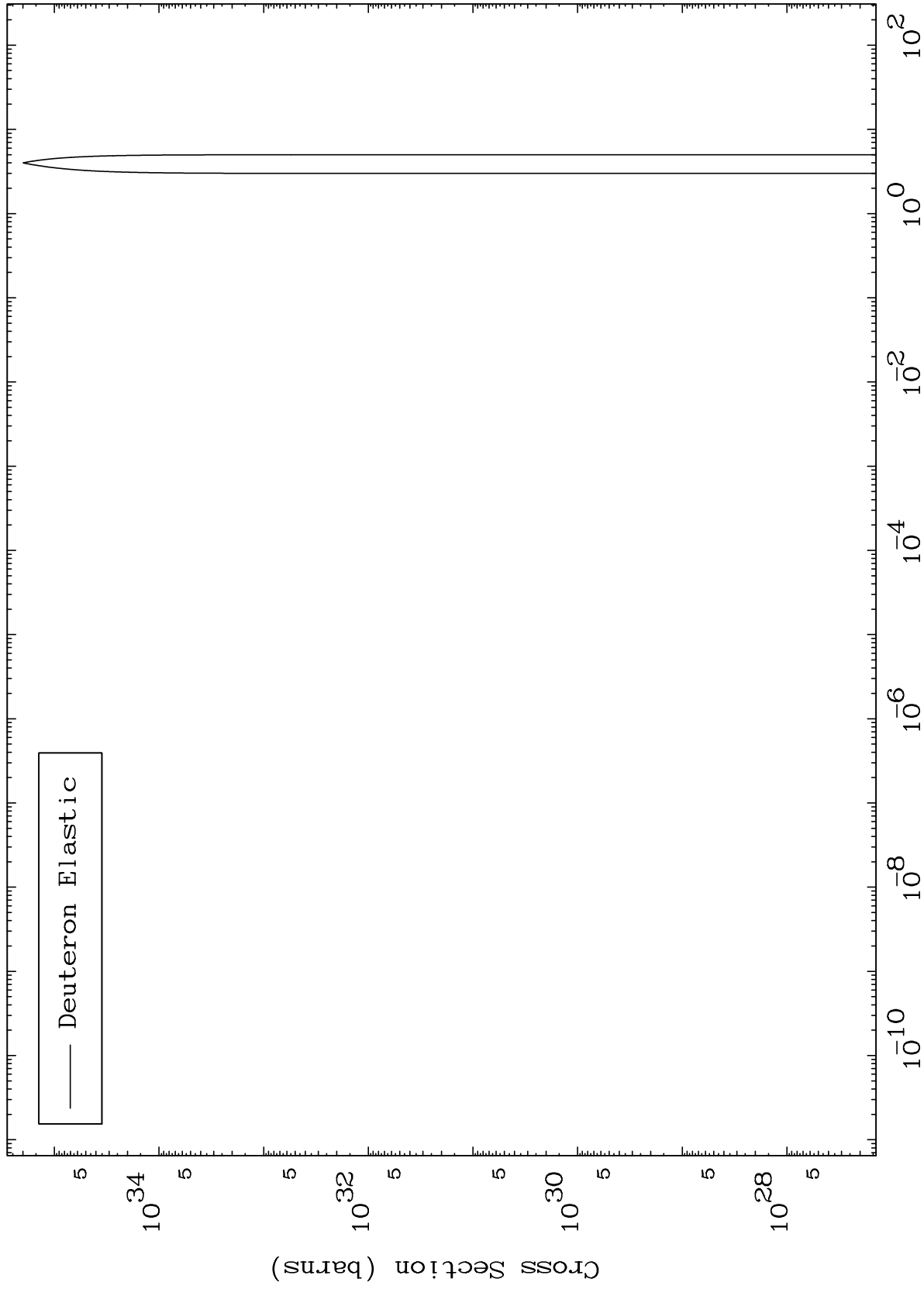
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5064

Deuteron Major  
0 Kelvin Cross Sections

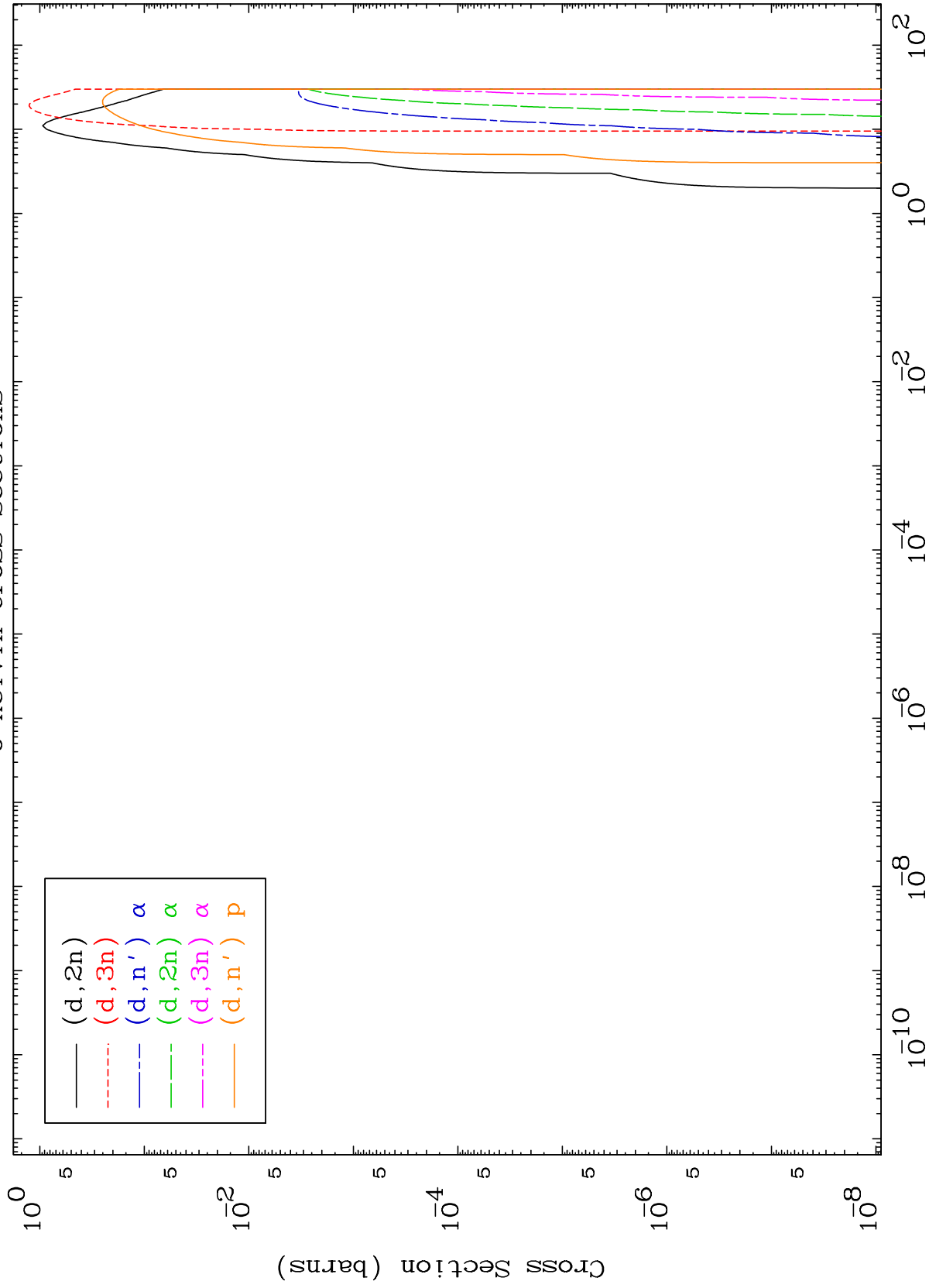
50-Sn-125

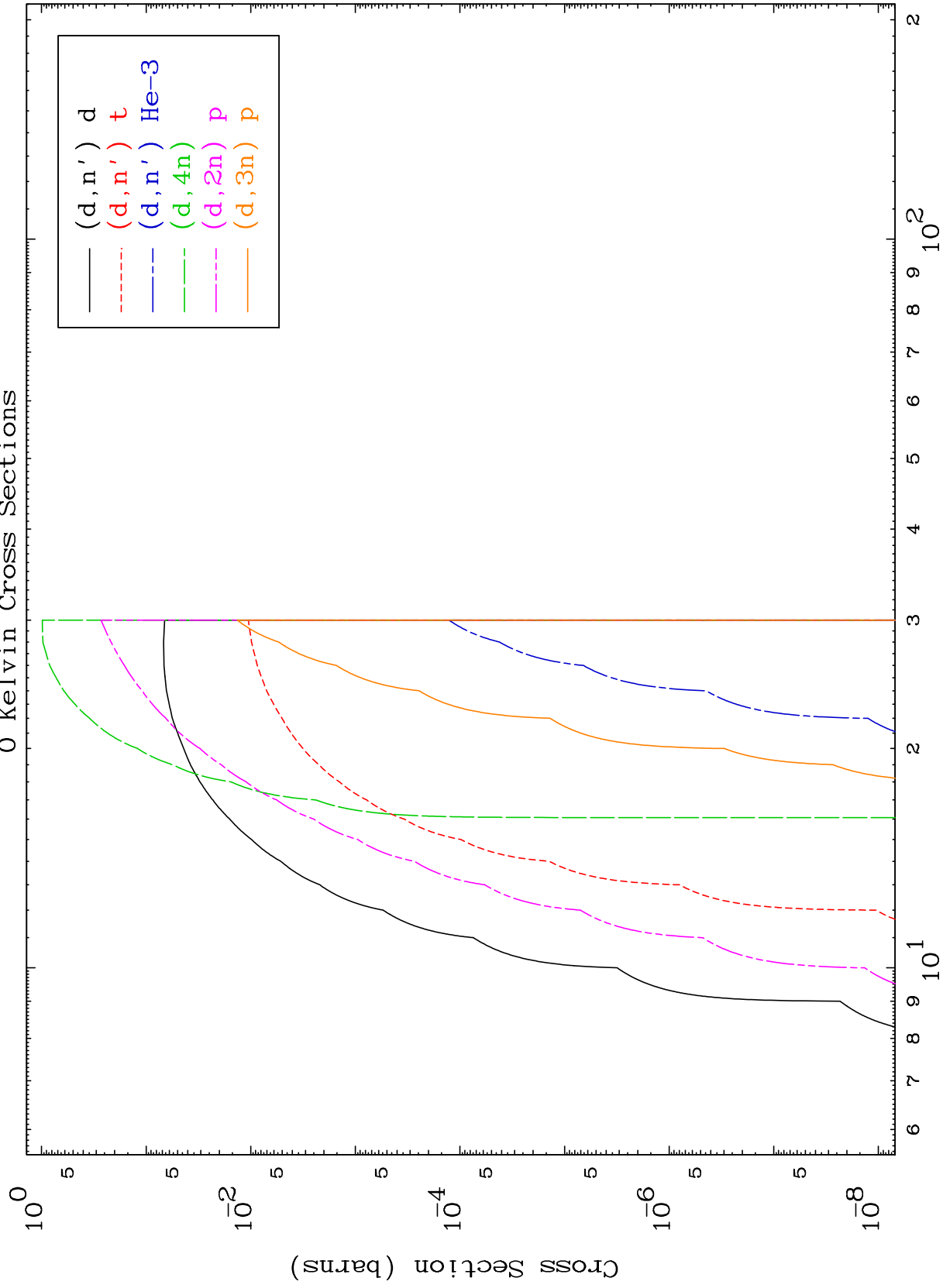


MAT 5064

Deuteron Neutron Production  
0 Kelvin Cross Sections

50-Sn-125

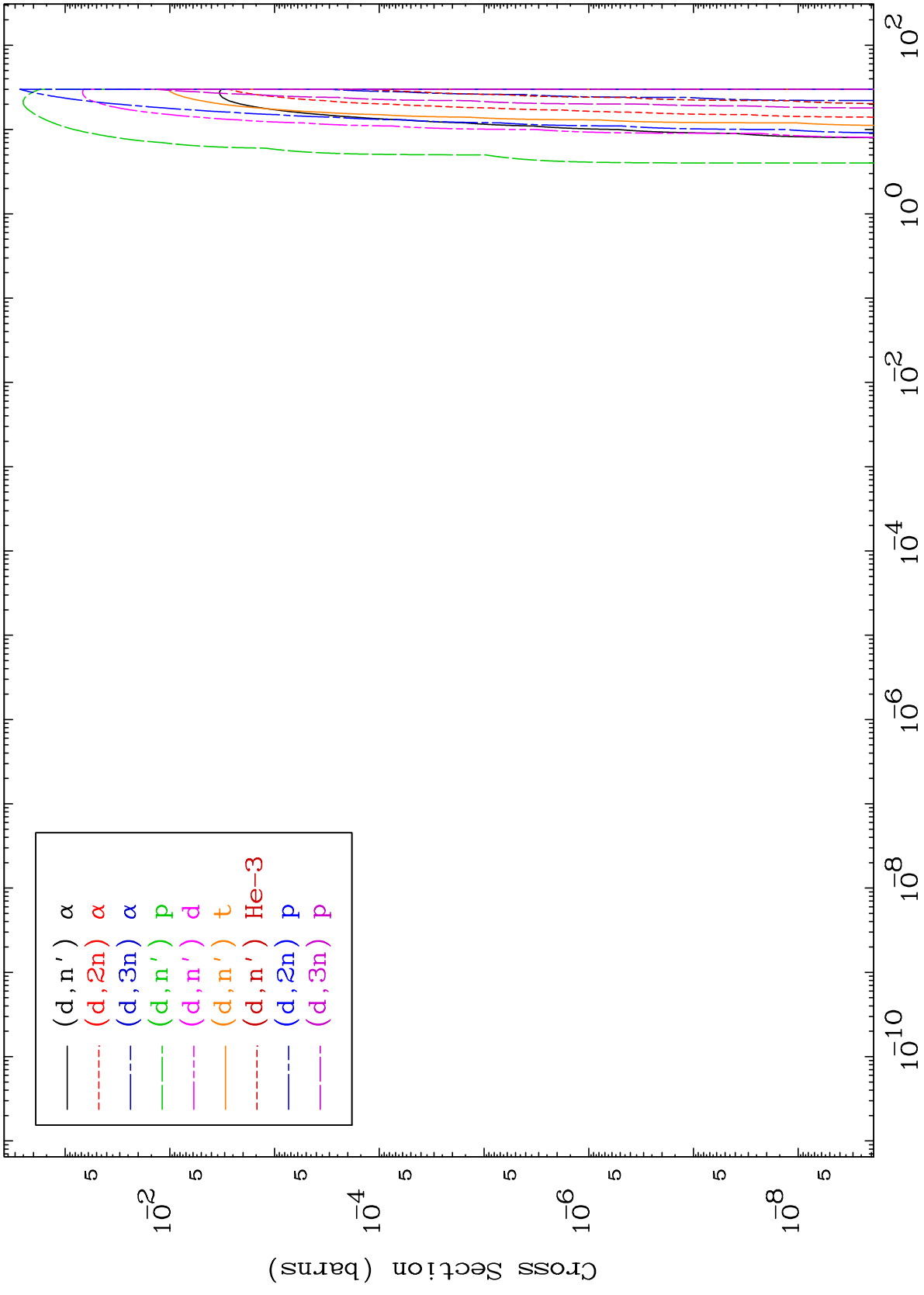




MAT 5064

Deuteron Charged Particle  
0 Kelvin Cross Sections

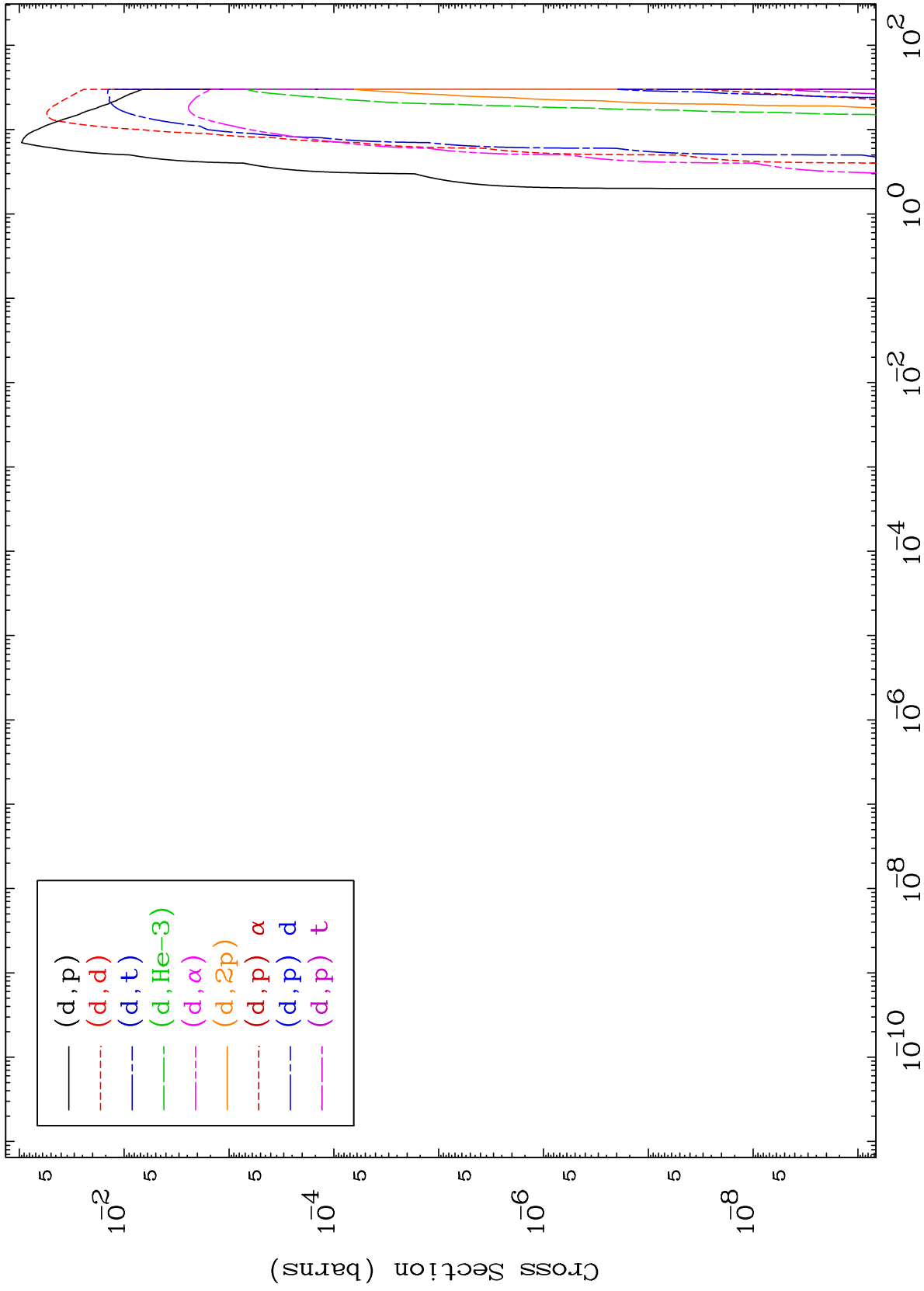
50-Sn-125



MAT 5064

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-125



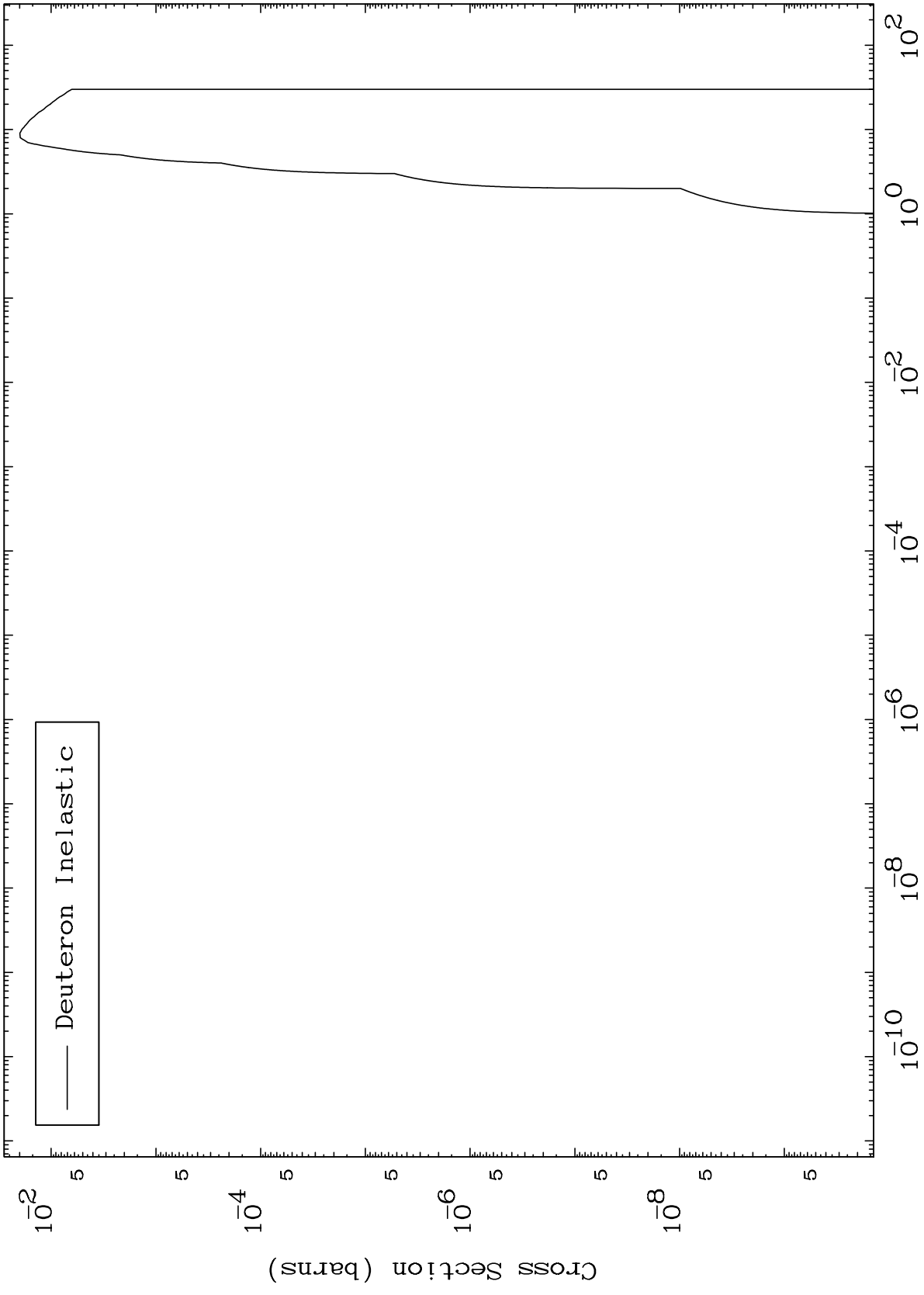
5

50-Sn-125

MAT 5064

(d,n') Level  
0 Kelvin Cross Sections

50-Sn-125

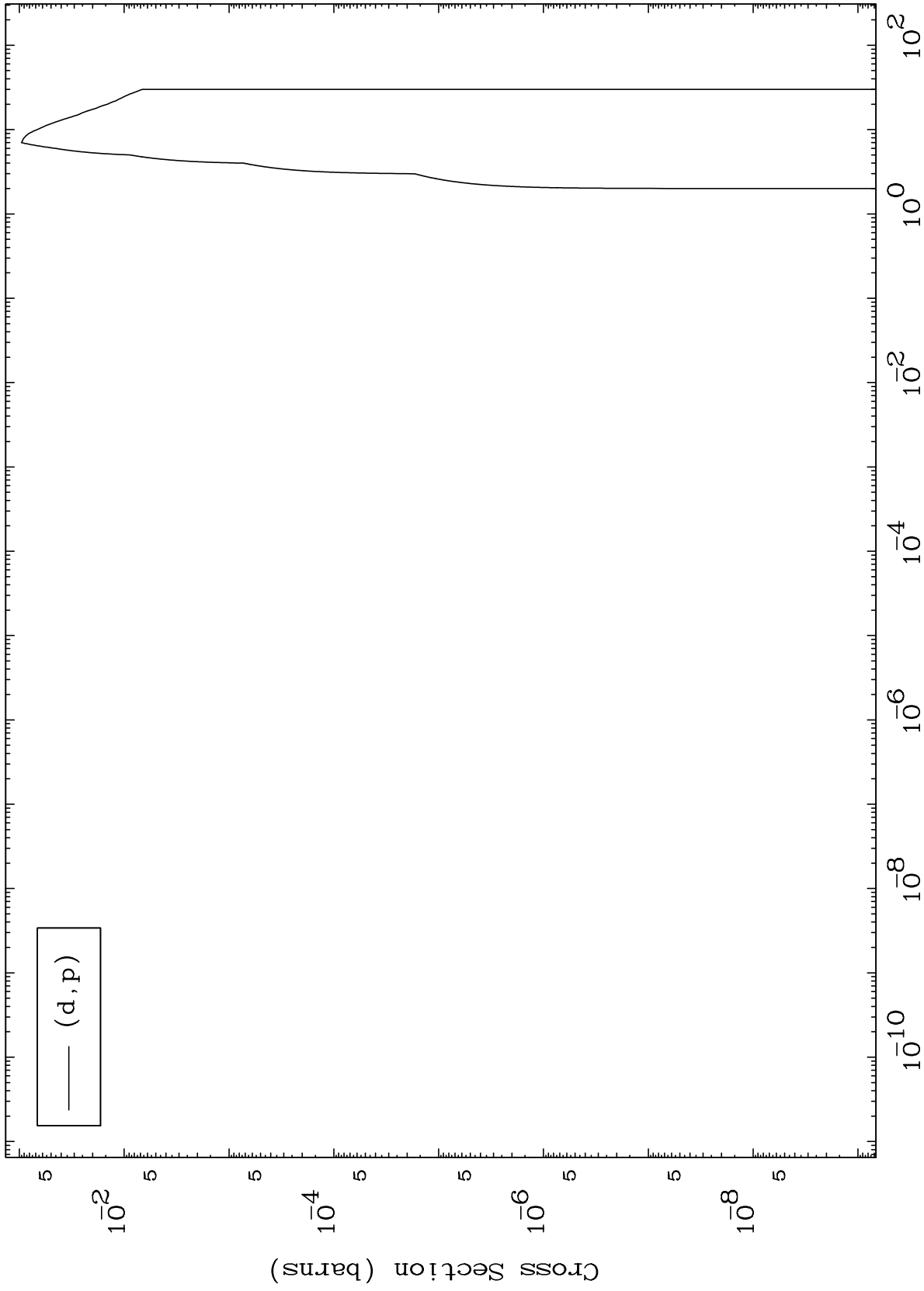


50-Sn-125

MAT 5064

(d,p) Levels  
0 Kelvin Cross Sections

50-Sn-125



7

Incident Energy (MeV)

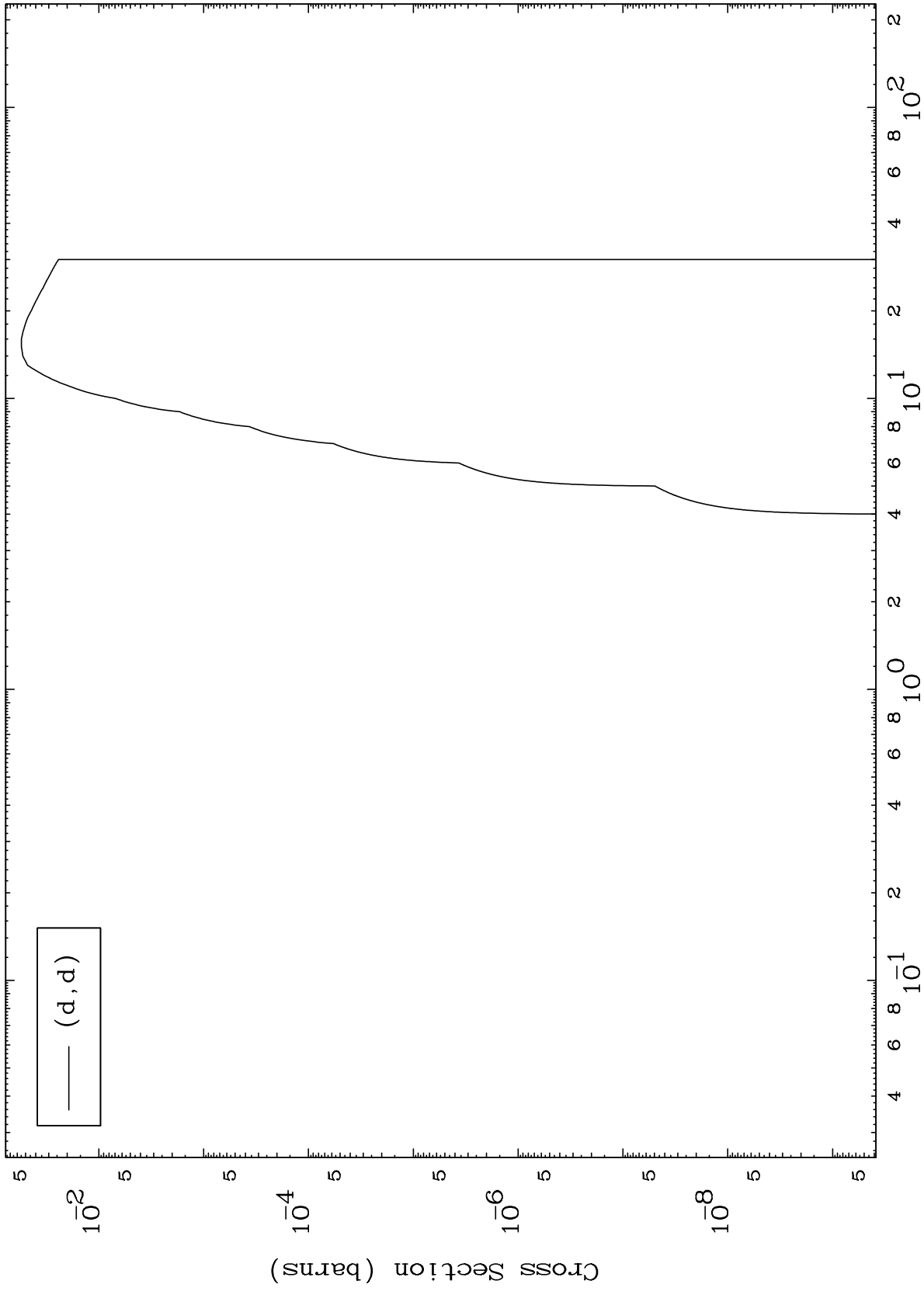
50-Sn-125



MAT 5064

(d,d) Levels  
0 Kelvin Cross Sections

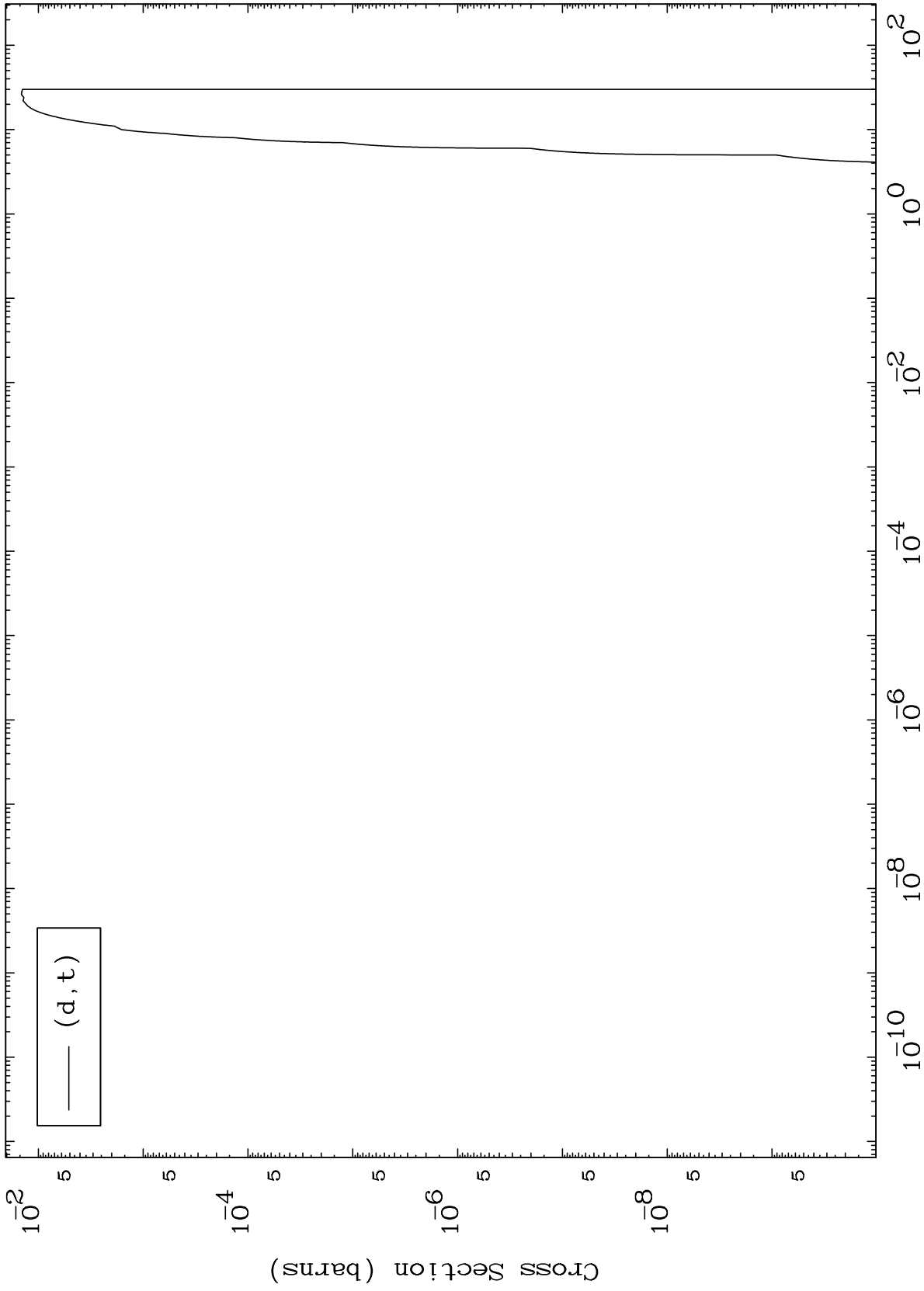
50-Sn-125



MAT 5064

(d,t) Levels  
0 Kelvin Cross Sections

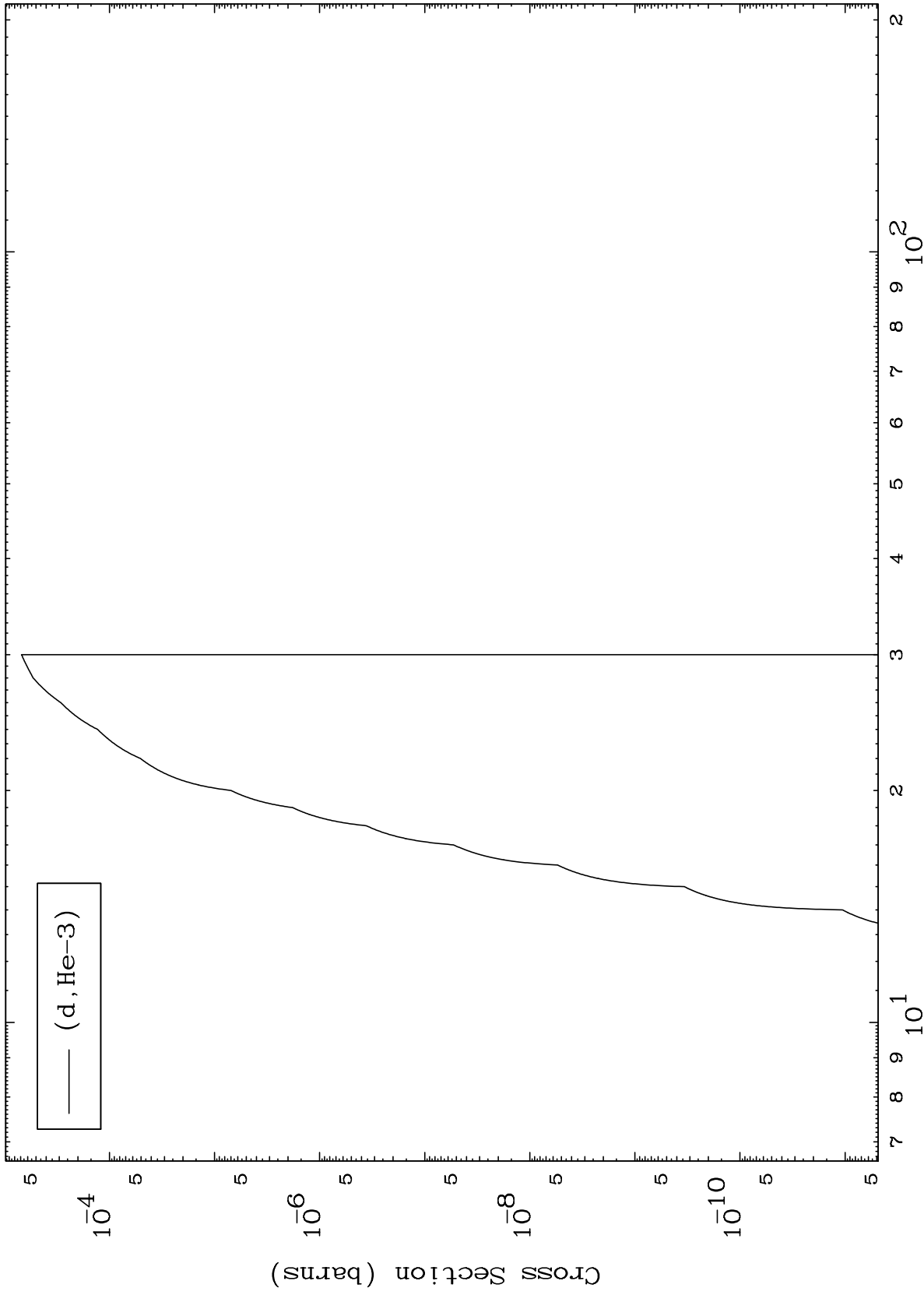
50-Sn-125



MAT 5064

(d,He3) Levels  
0 Kelvin Cross Sections

50-Sn-125



10

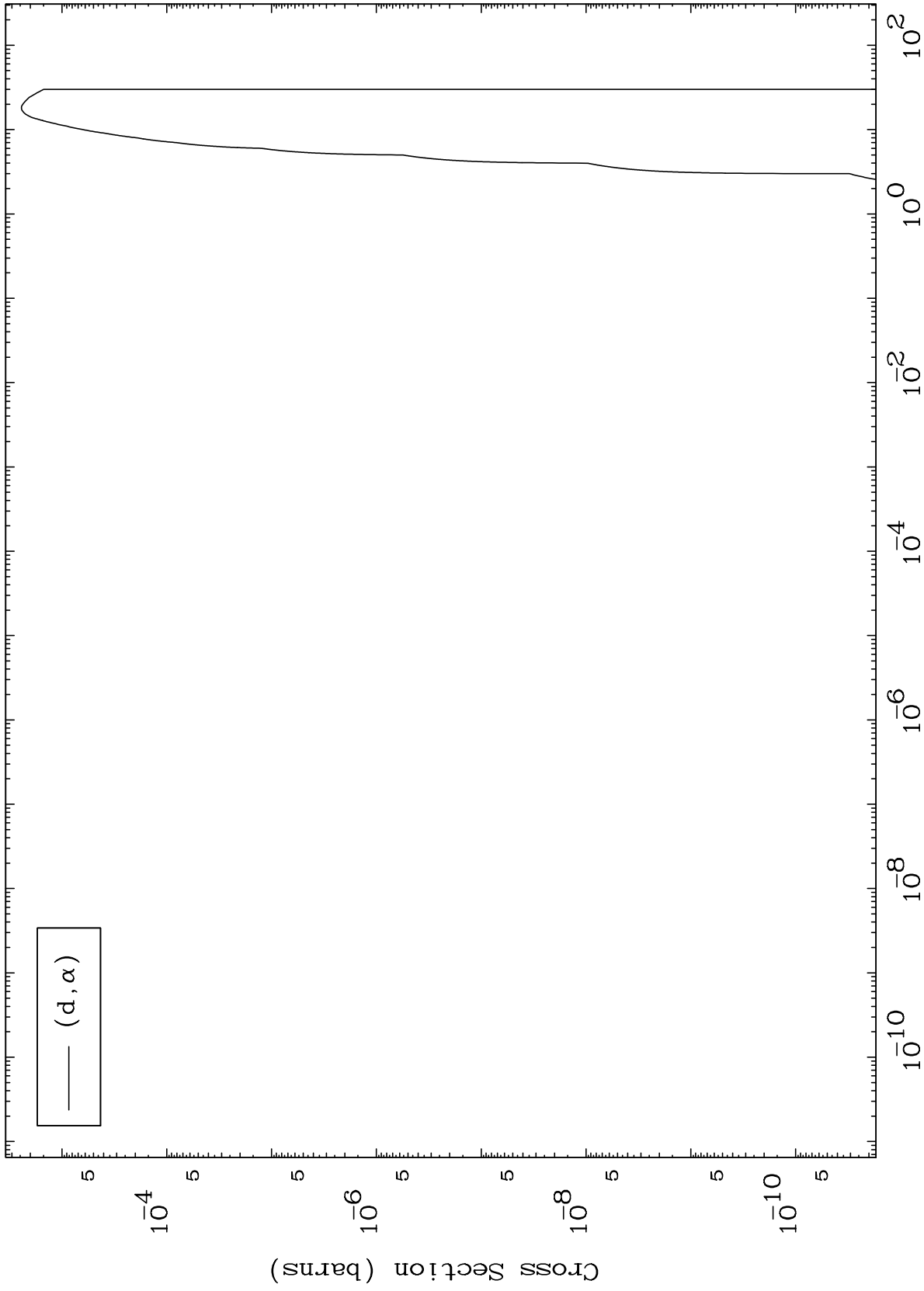
Incident Energy (MeV)

50-Sn-125

MAT 5064

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

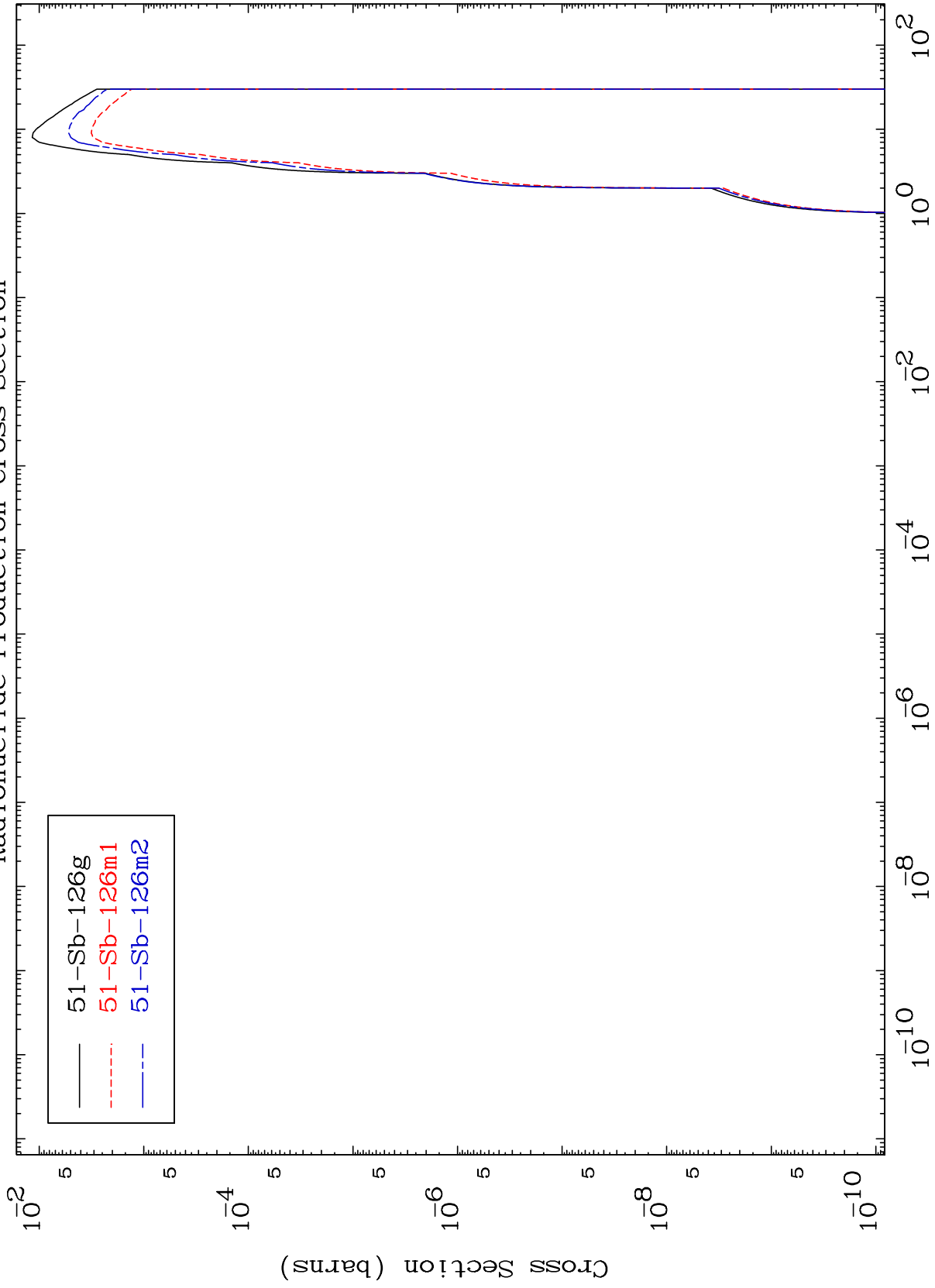
50-Sn-125



MAT 5064

Deuteron Inelastic  
Radionuclide Production Cross Section

50-Sn-125



12

Incident Energy (MeV)

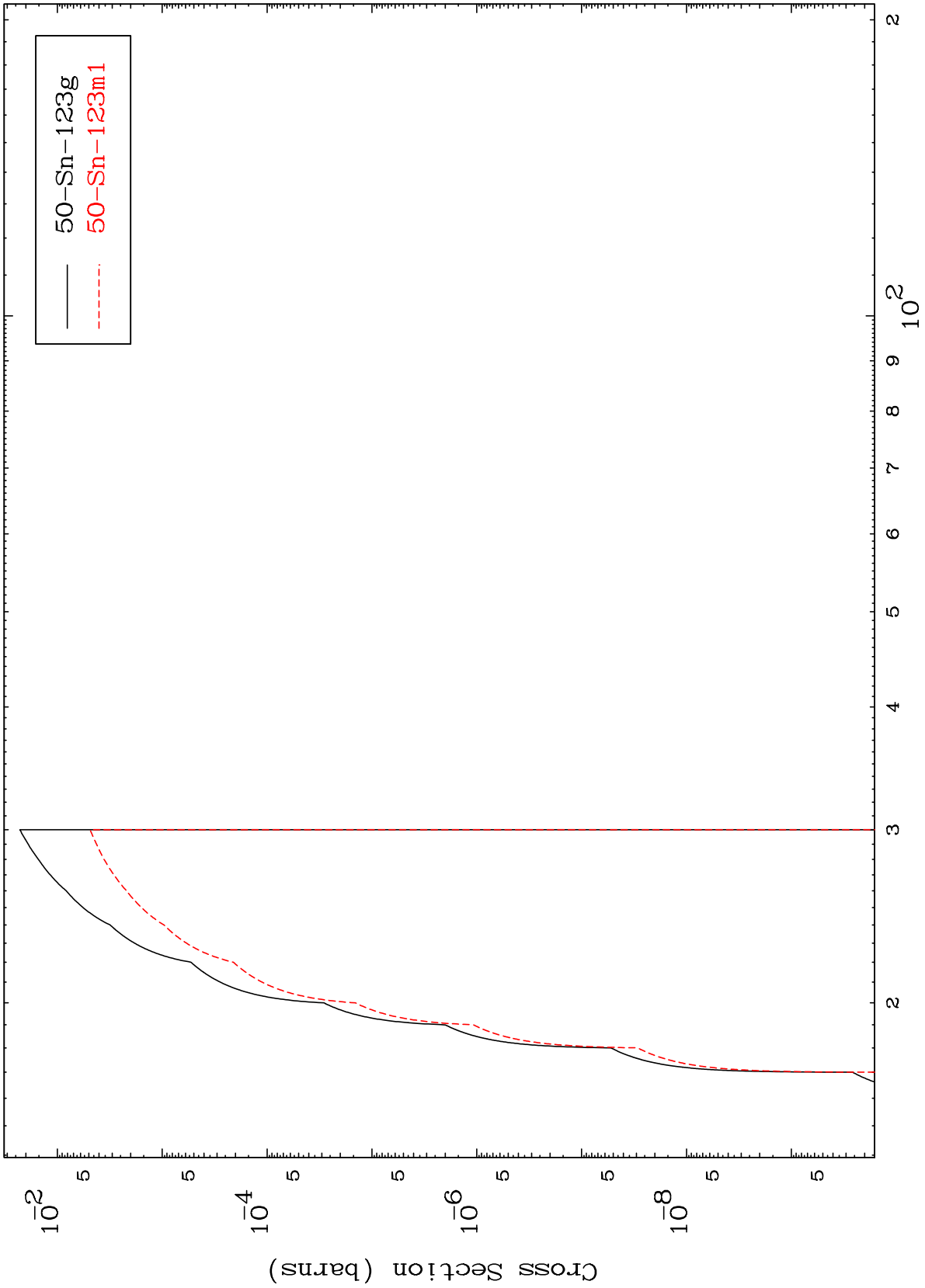
50-Sn-125

MAT 5064

(d,2n) d

50-Sn-125

Radionuclide Production Cross Section



13

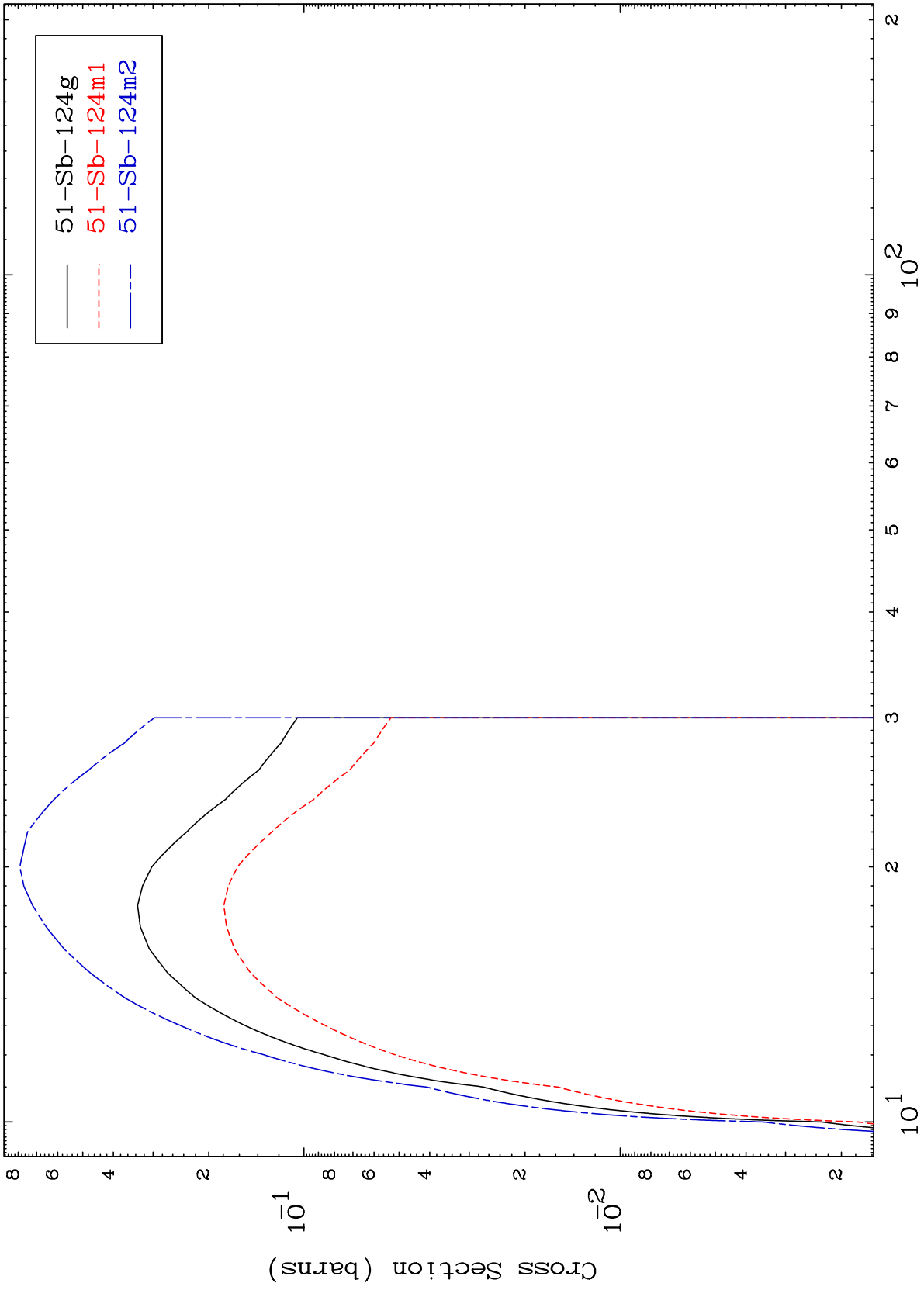
Incident Energy (MeV)

50-Sn-125

MAT 5064

Radionuclide Production Cross Section  
(d,3n)

50-Sn-125



14

Incident Energy (MeV)

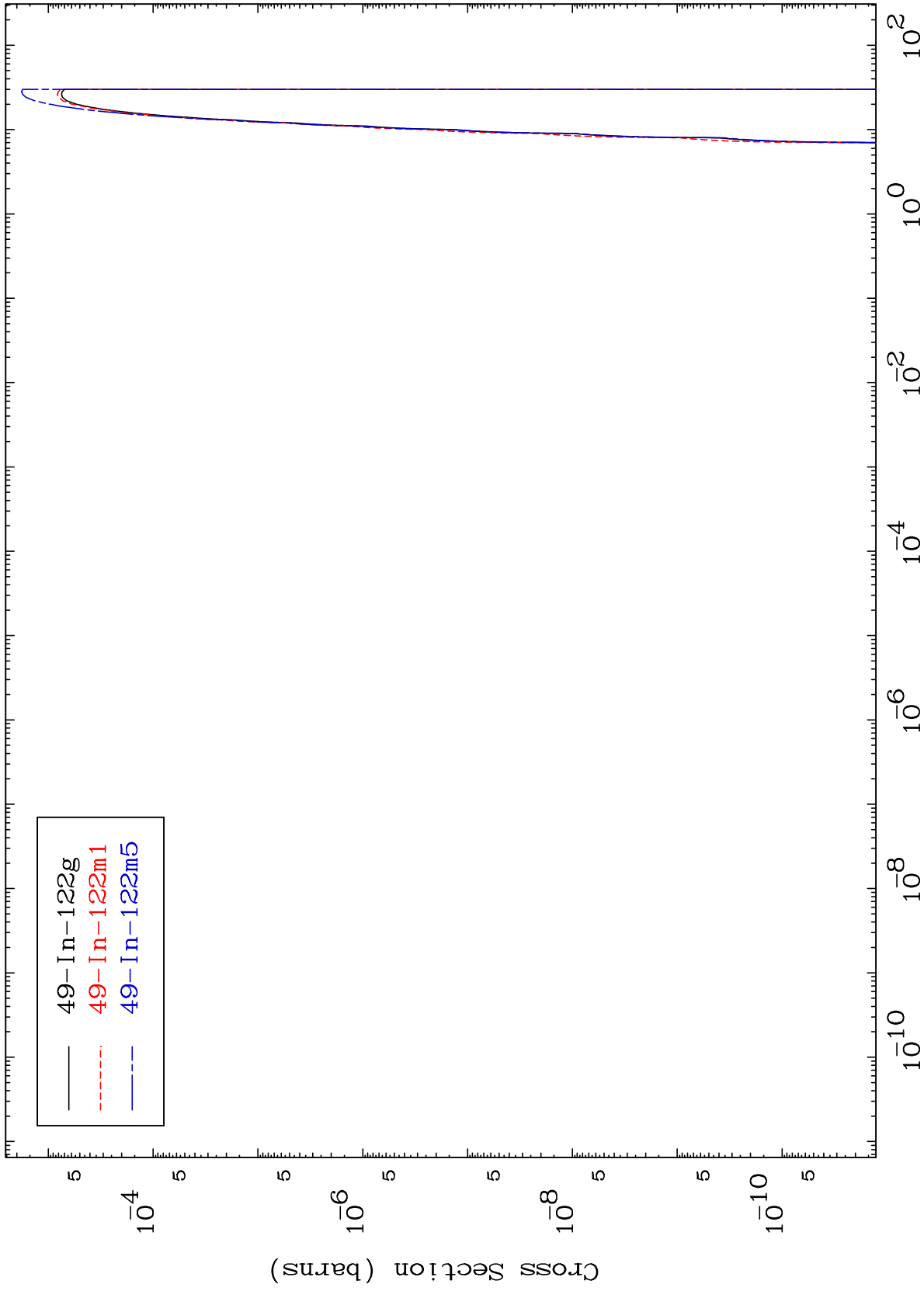
50-Sn-125

MAT 5064

(d,n')  $\alpha$

50-Sn-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-125

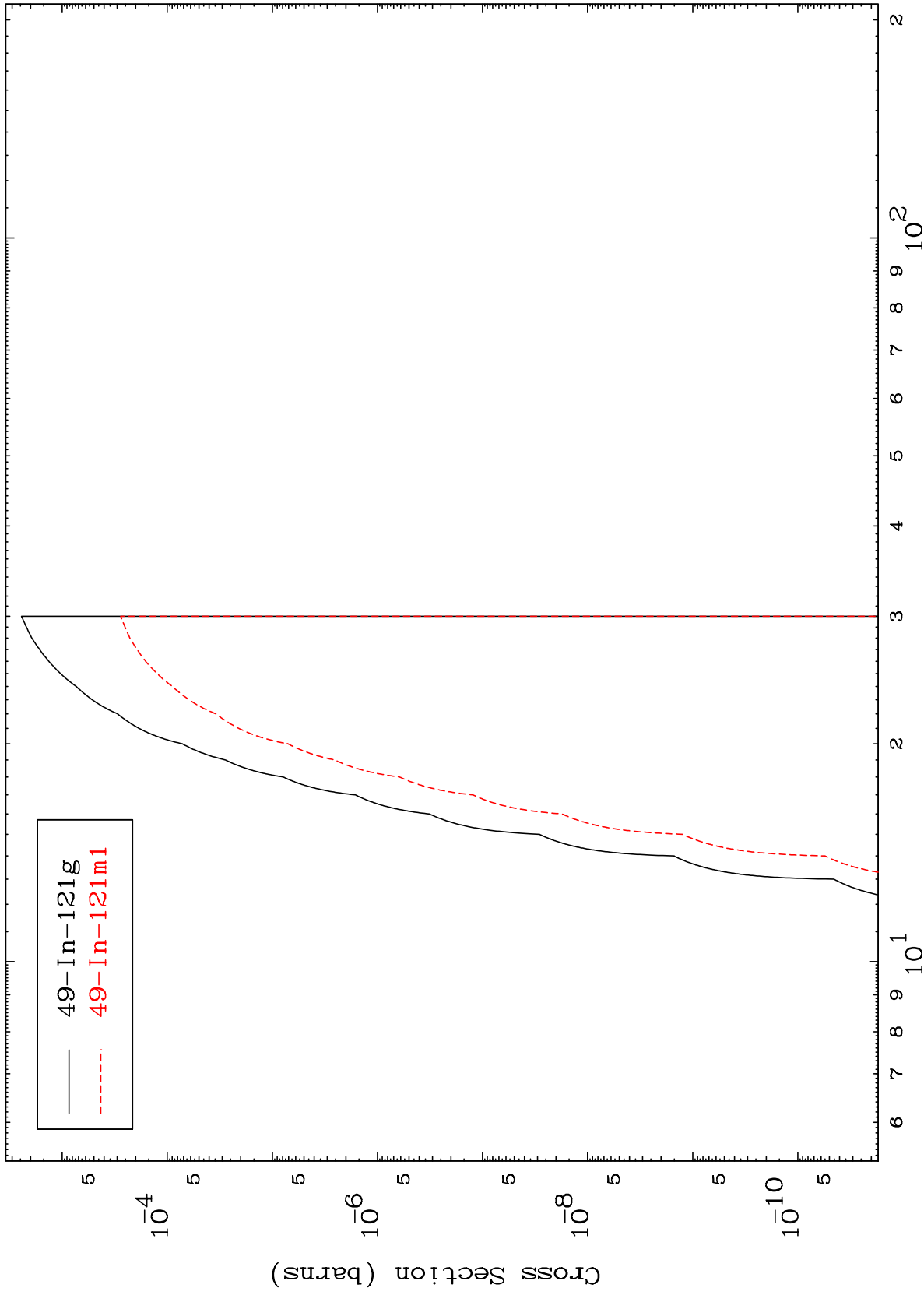


MAT 5064

(d,2n)  $\alpha$

50-Sn-125

Radionuclide Production Cross Section



16

Incident Energy (MeV)

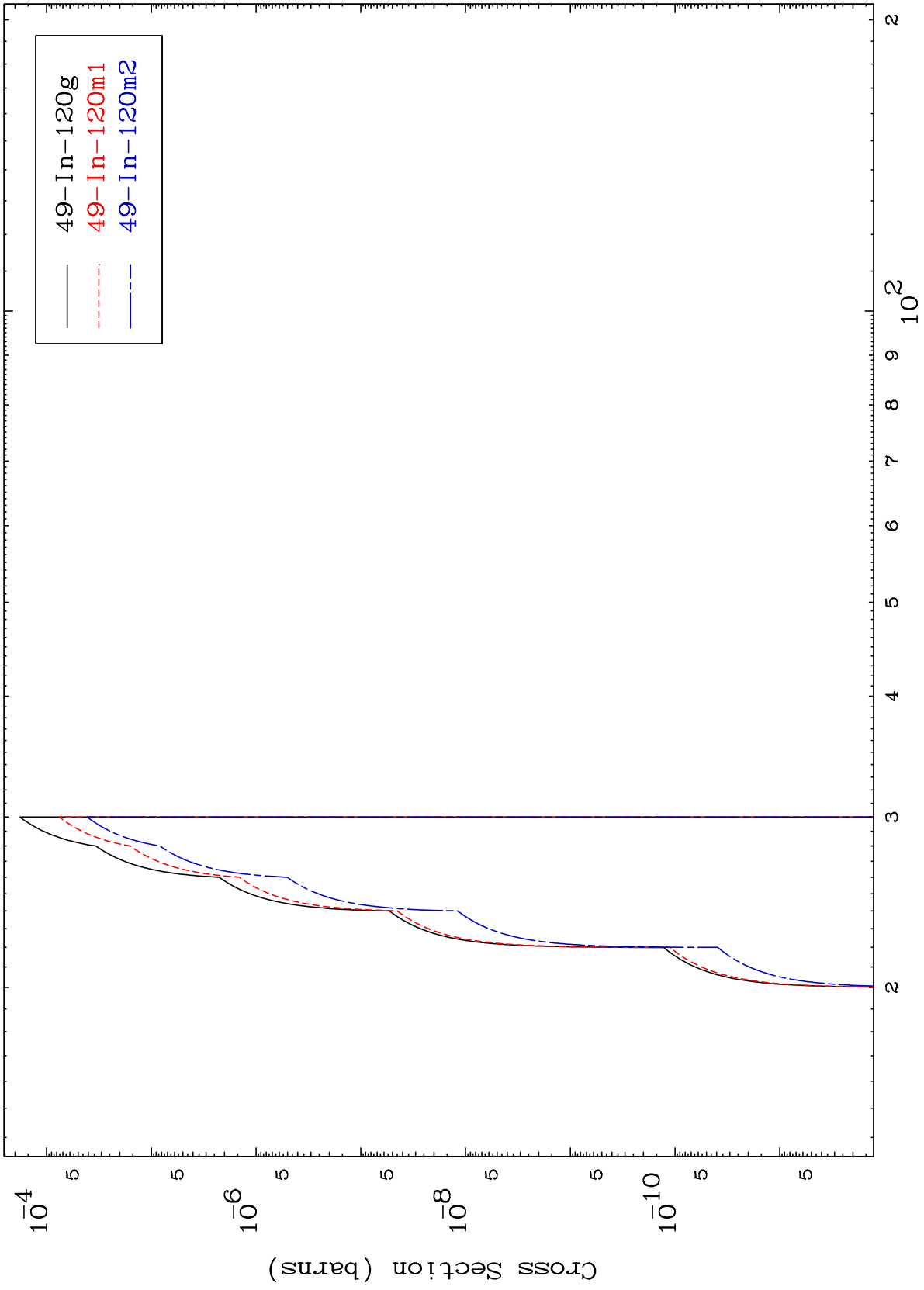
50-Sn-125

MAT 5064

(d,3n)  $\alpha$

50-Sn-125

Radionuclide Production Cross Section



17

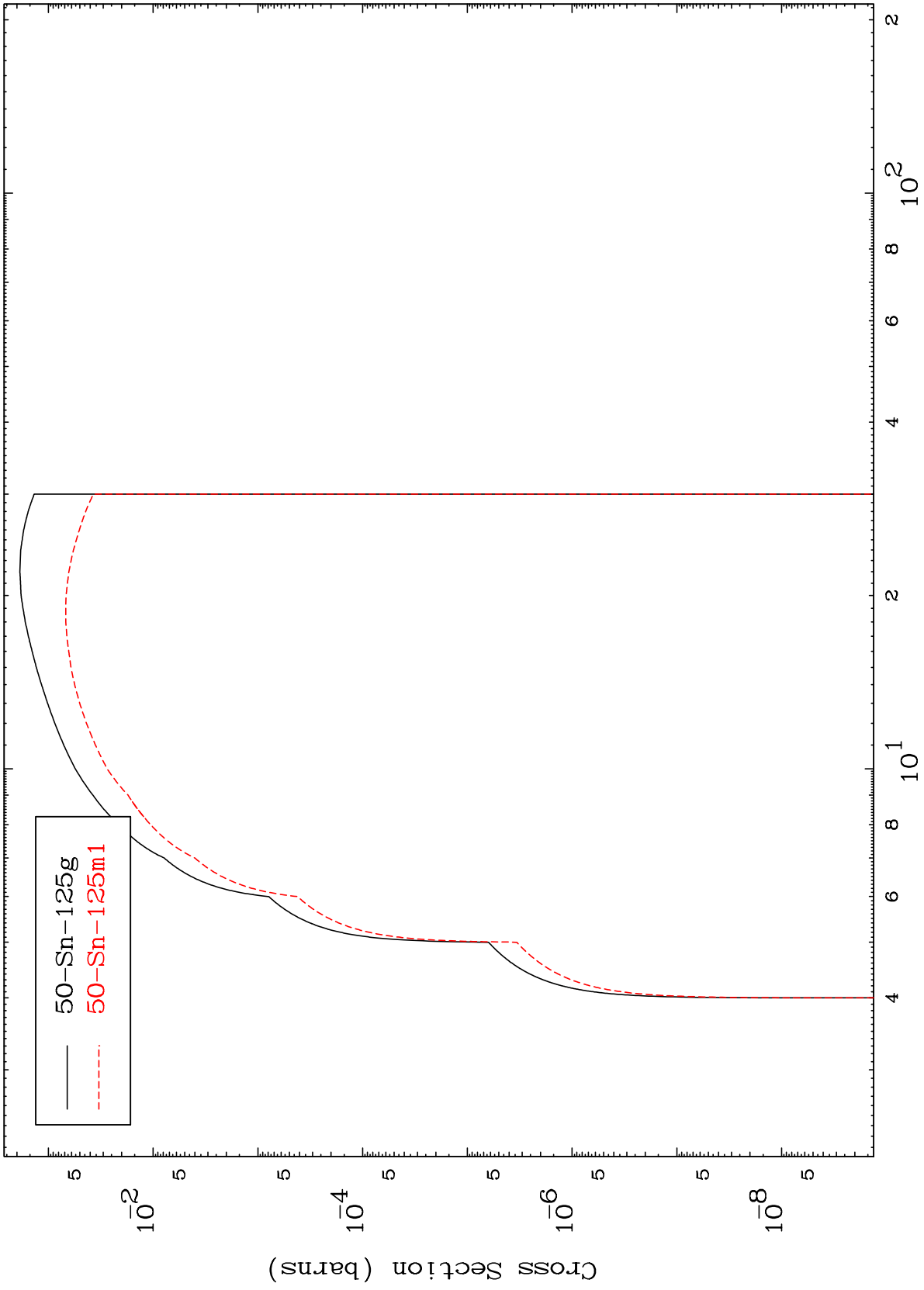
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

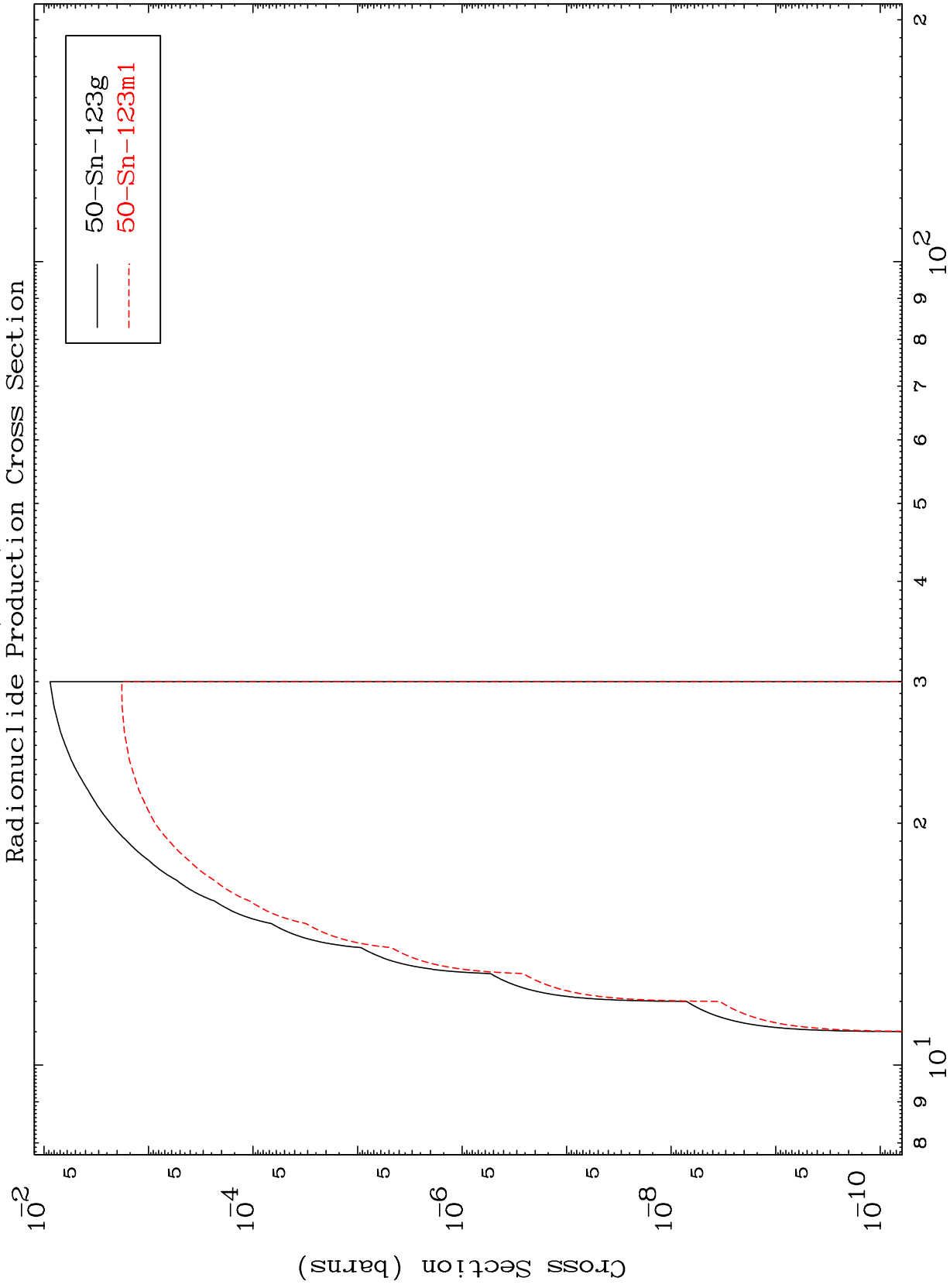
(d,n') p  
Radionuclide Production Cross Section



MAT 5064

(d,n') t

50-Sn-125



19

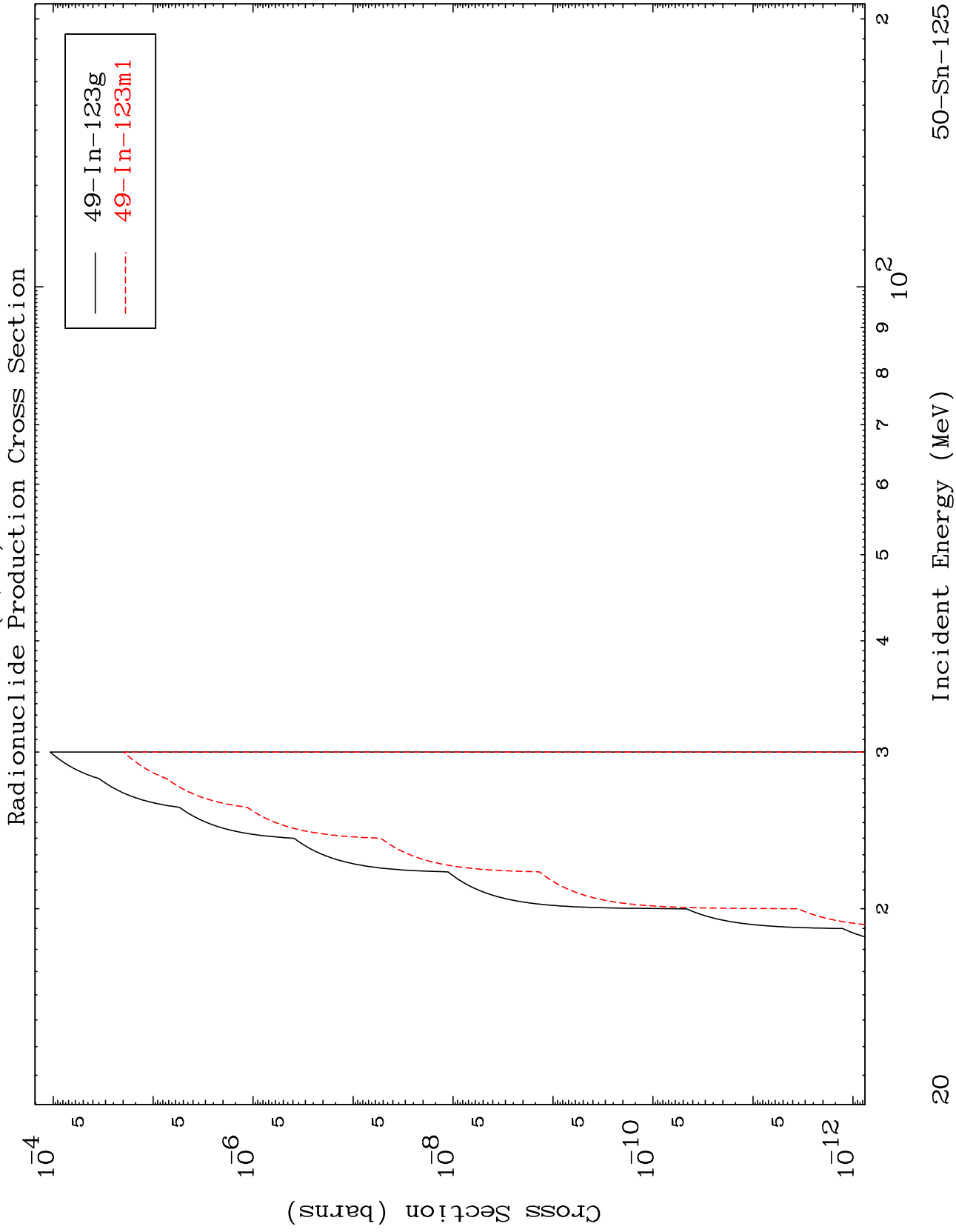
50-Sn-125

50-Sn-125

MAT 5064

(d, n') He-3

50-Sn-125

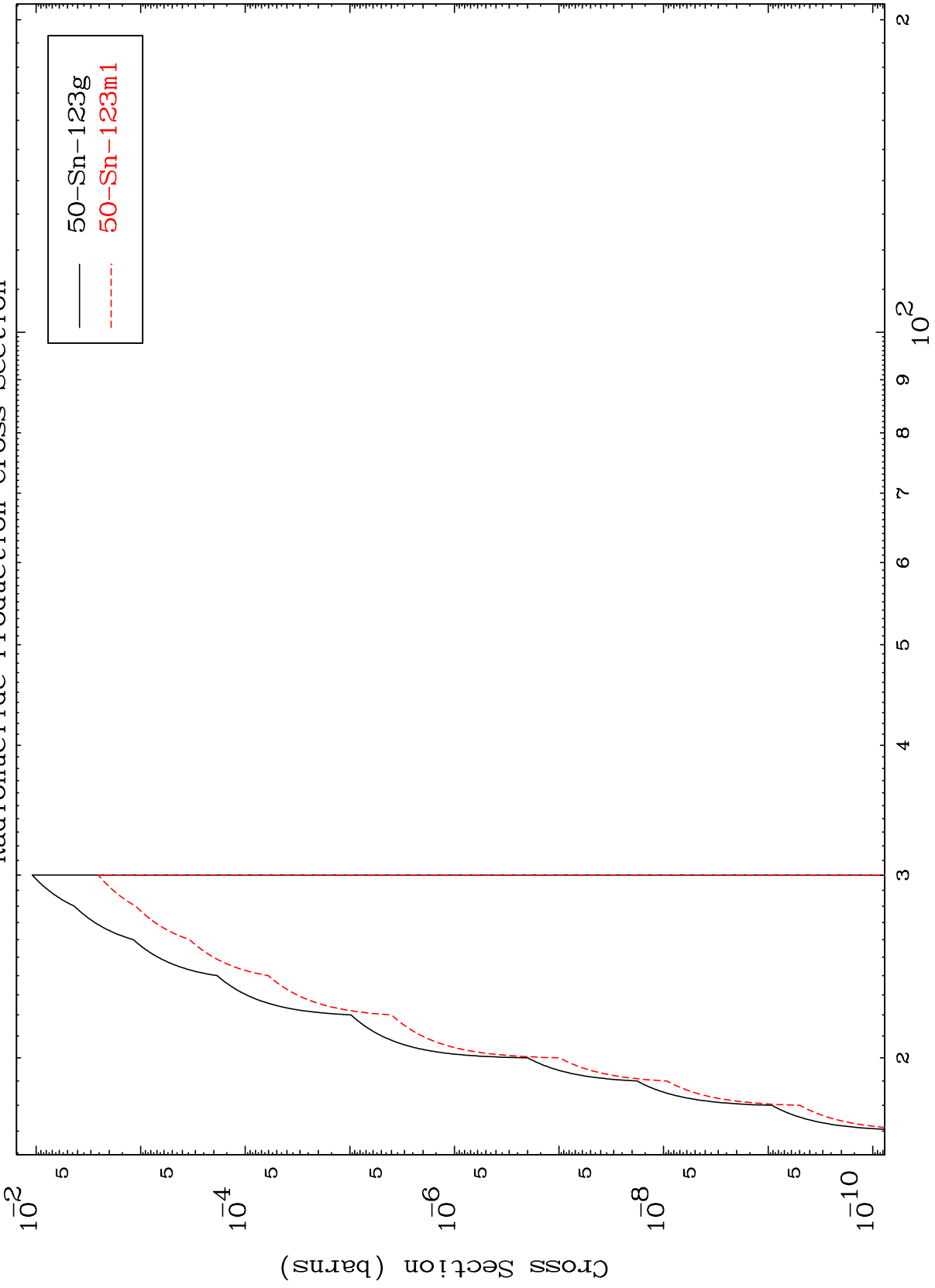


MAT 5064

(d,3n) p

50-Sn-125

Radionuclide Production Cross Section



21

Incident Energy (MeV)

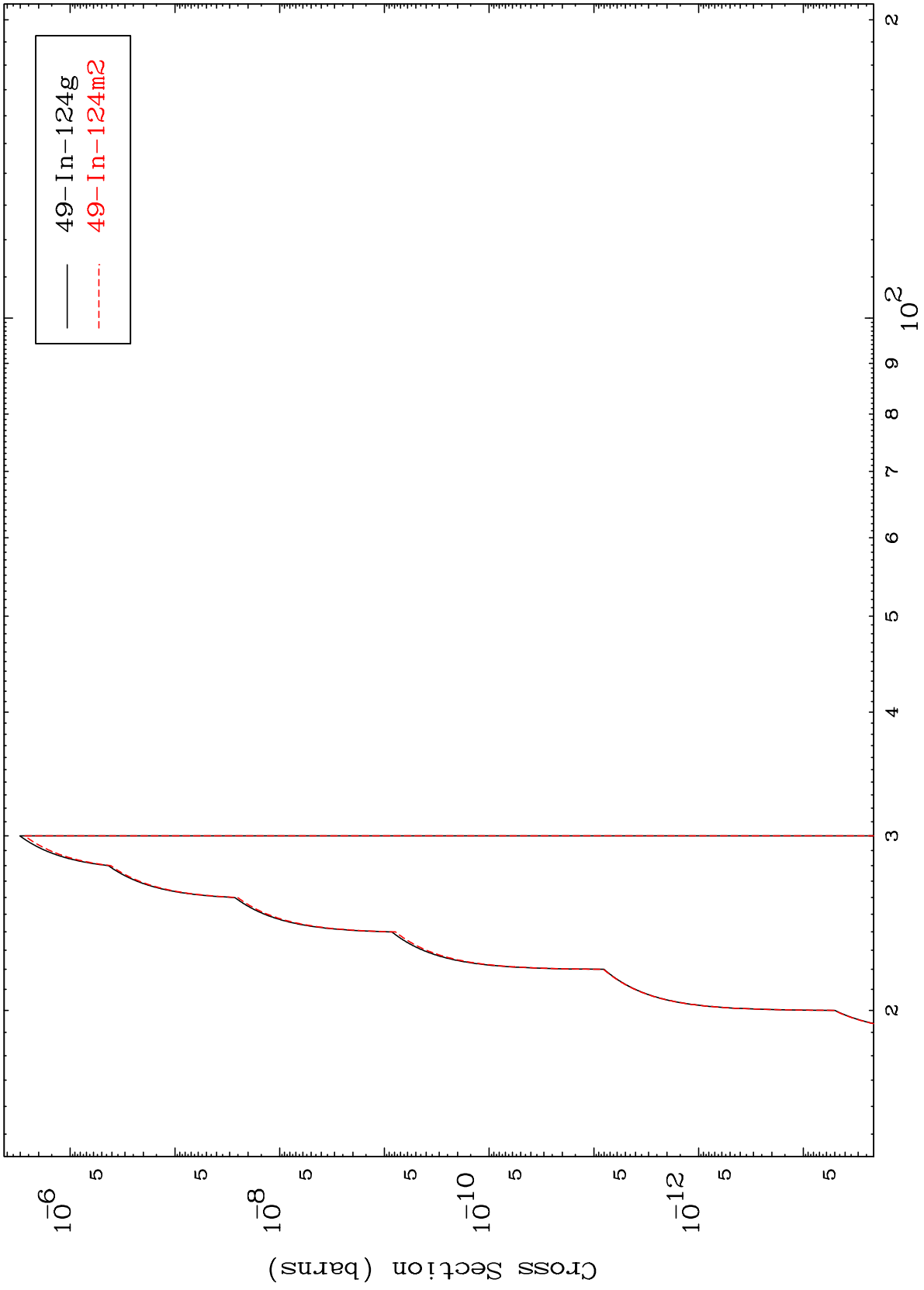
50-Sn-125

MAT 5064

(d,2n) p

50-Sn-125

Radionuclide Production Cross Section



22

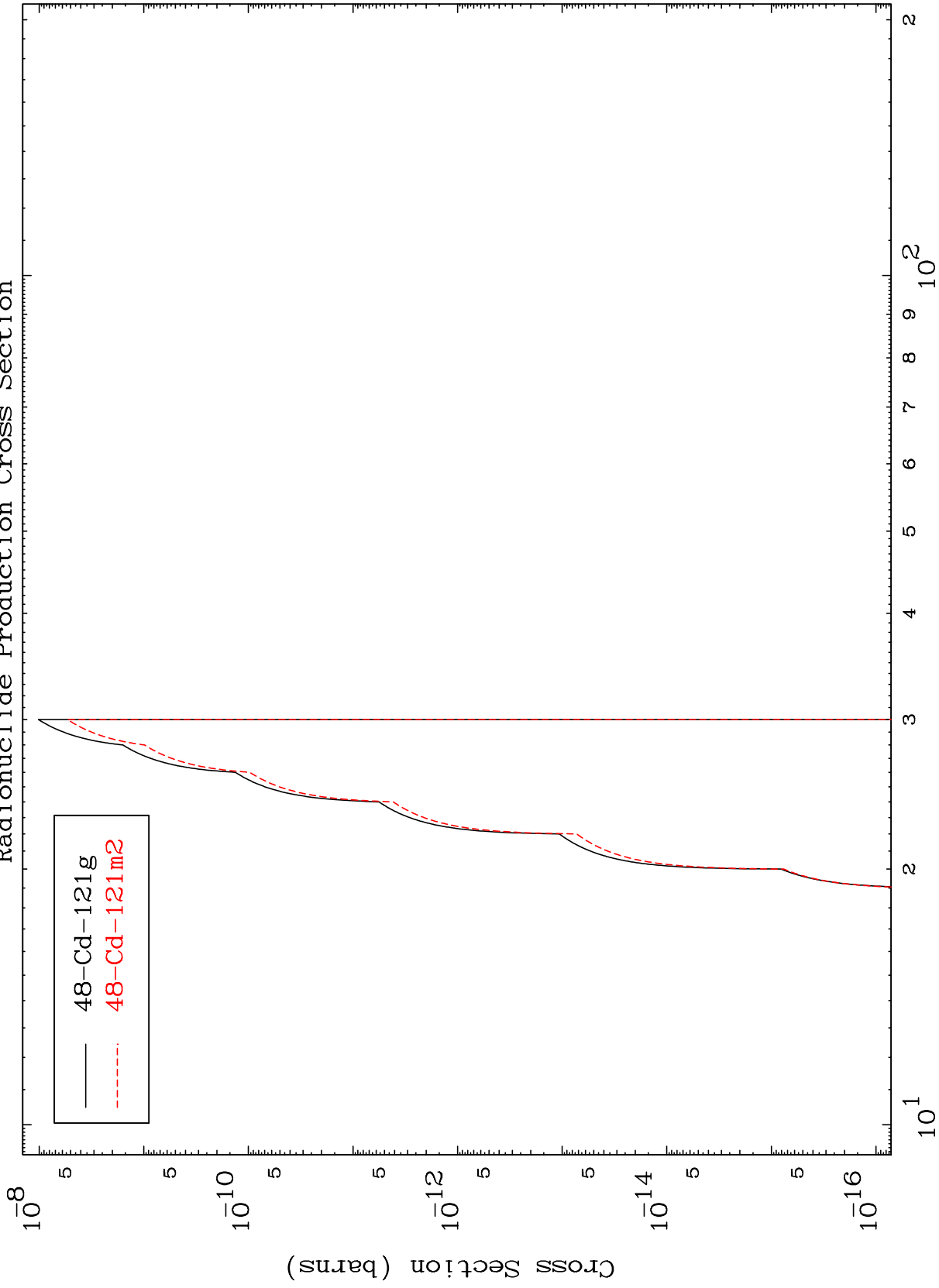
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

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



48-Cd-121g  
48-Cd-121m2

23

Incident Energy (MeV)

50-Sn-125

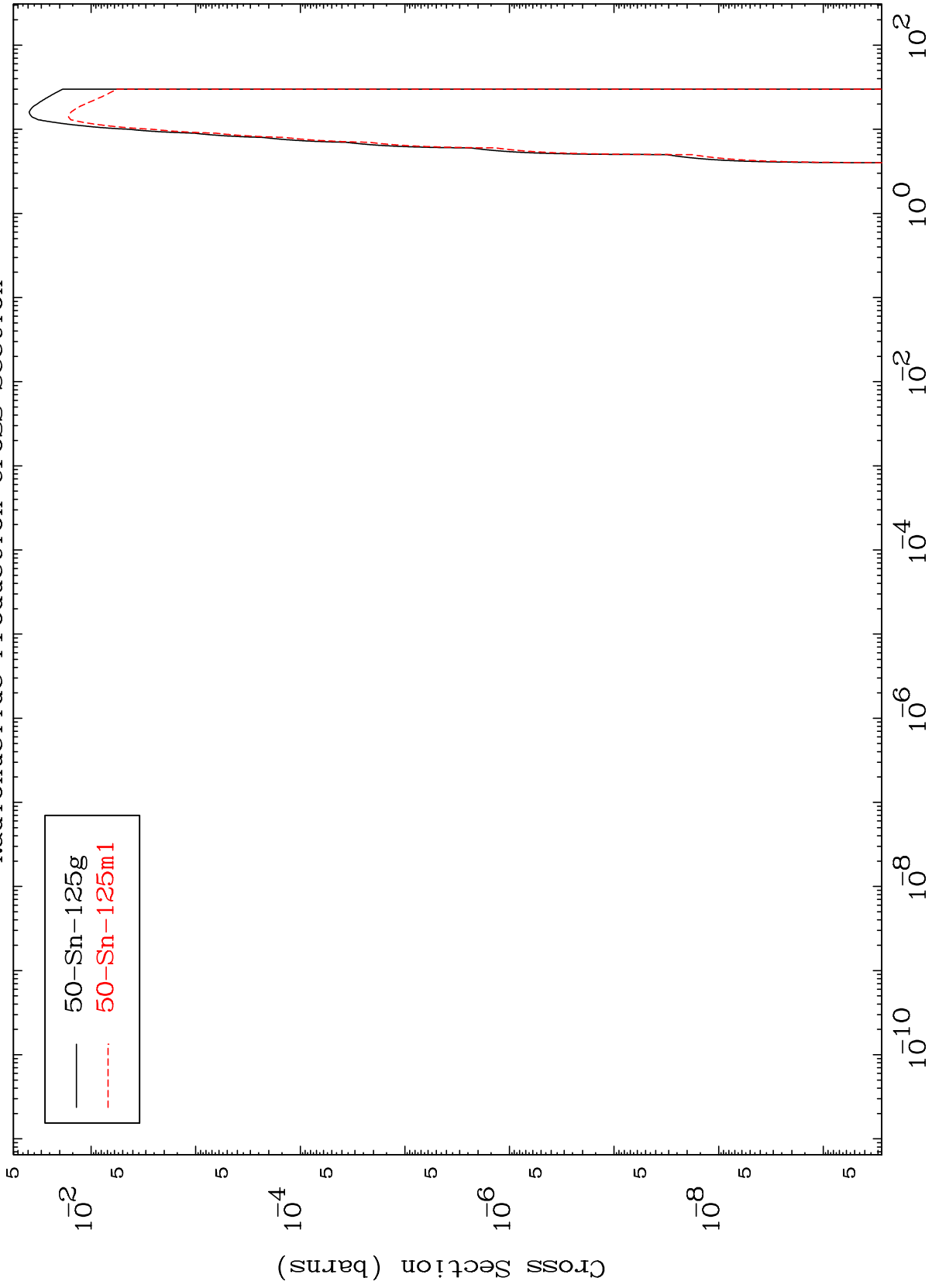


MAT 5064

(d,d)

Radionuclide Production Cross Section

50-Sn-125



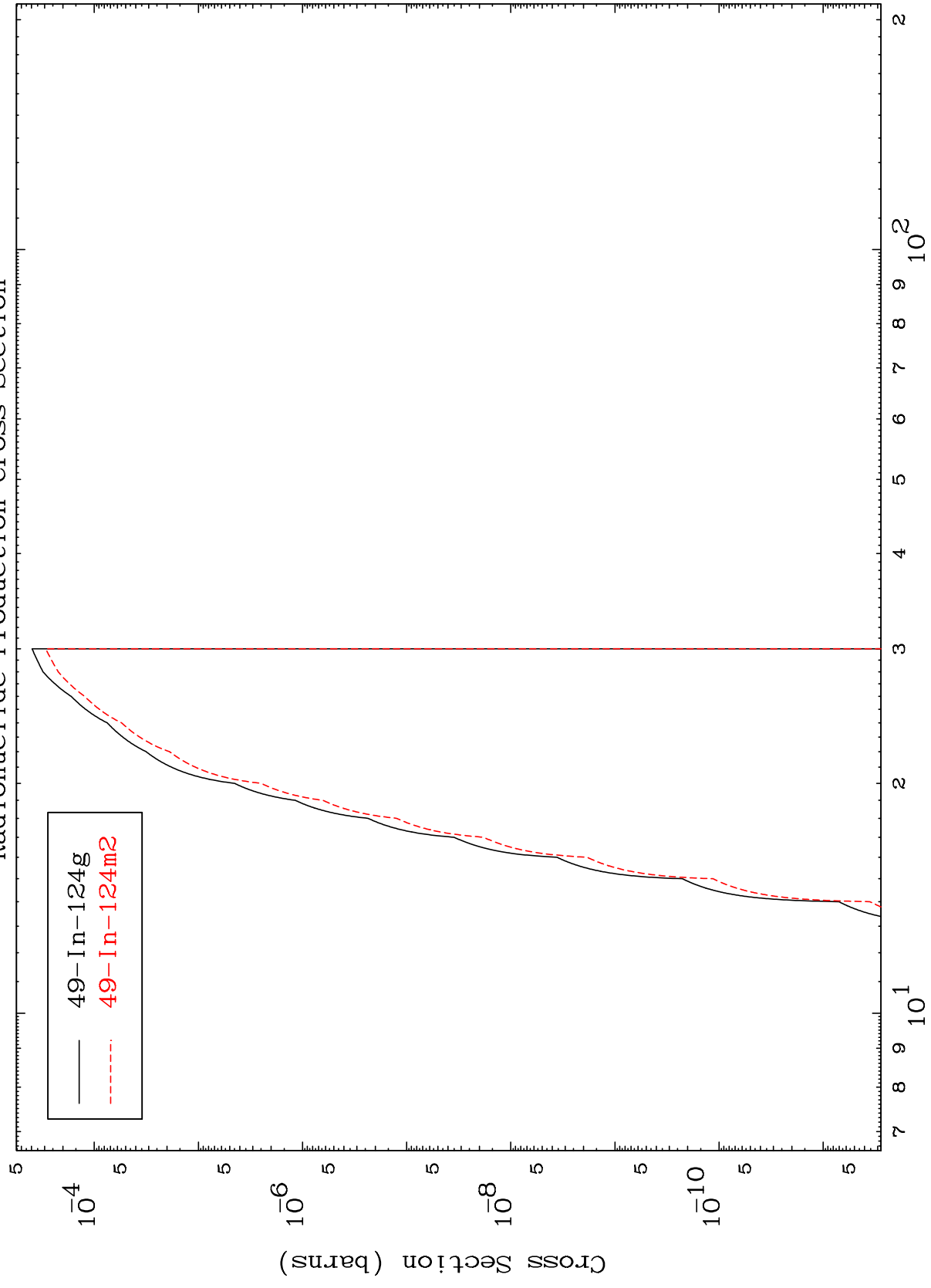
50-Sn-125

MAT 5064

(d, He-3)

50-Sn-125

Radionuclide Production Cross Section



49-In-124g  
49-In-124m2

25

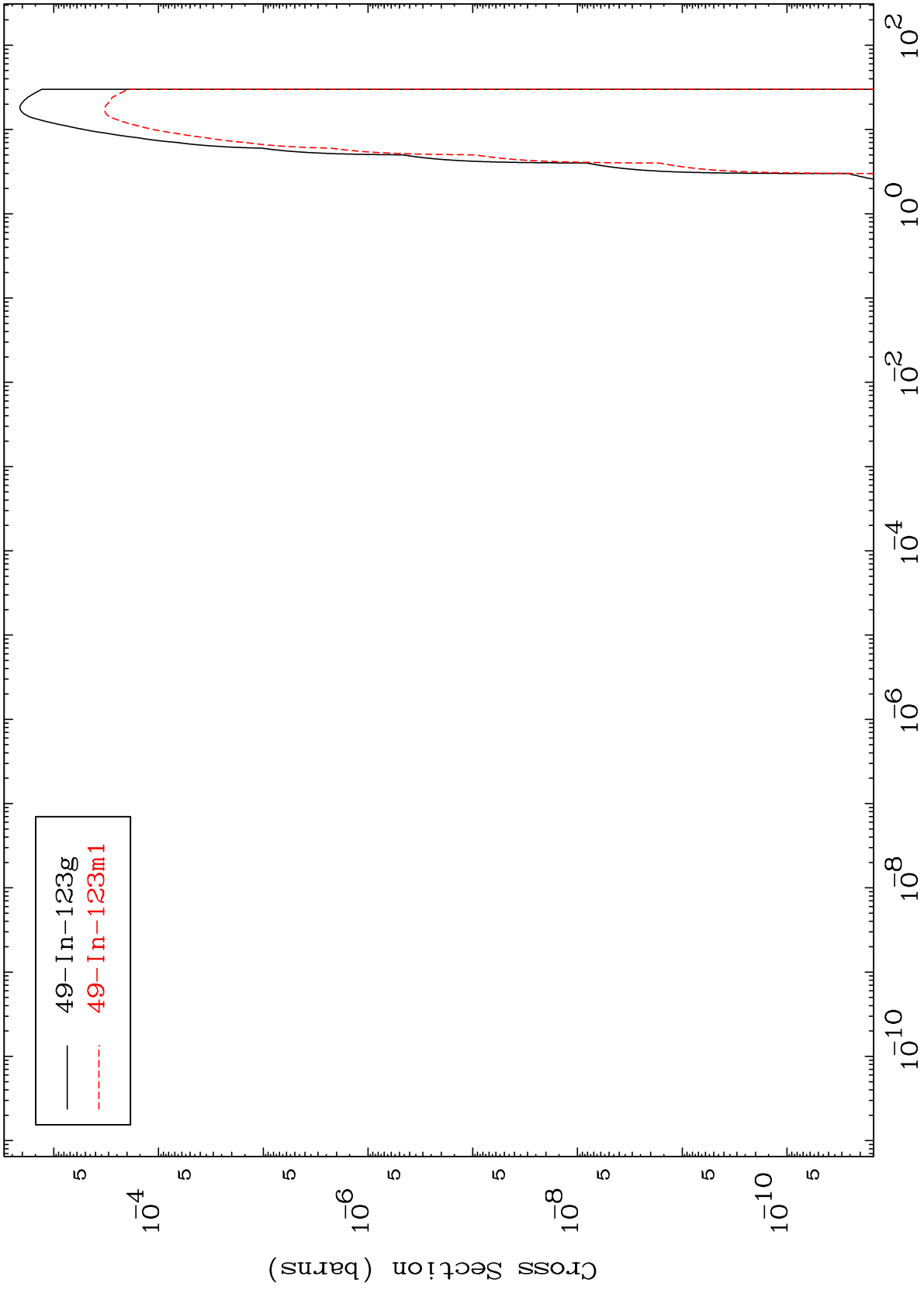
Incident Energy (MeV)

50-Sn-125

MAT 5064

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

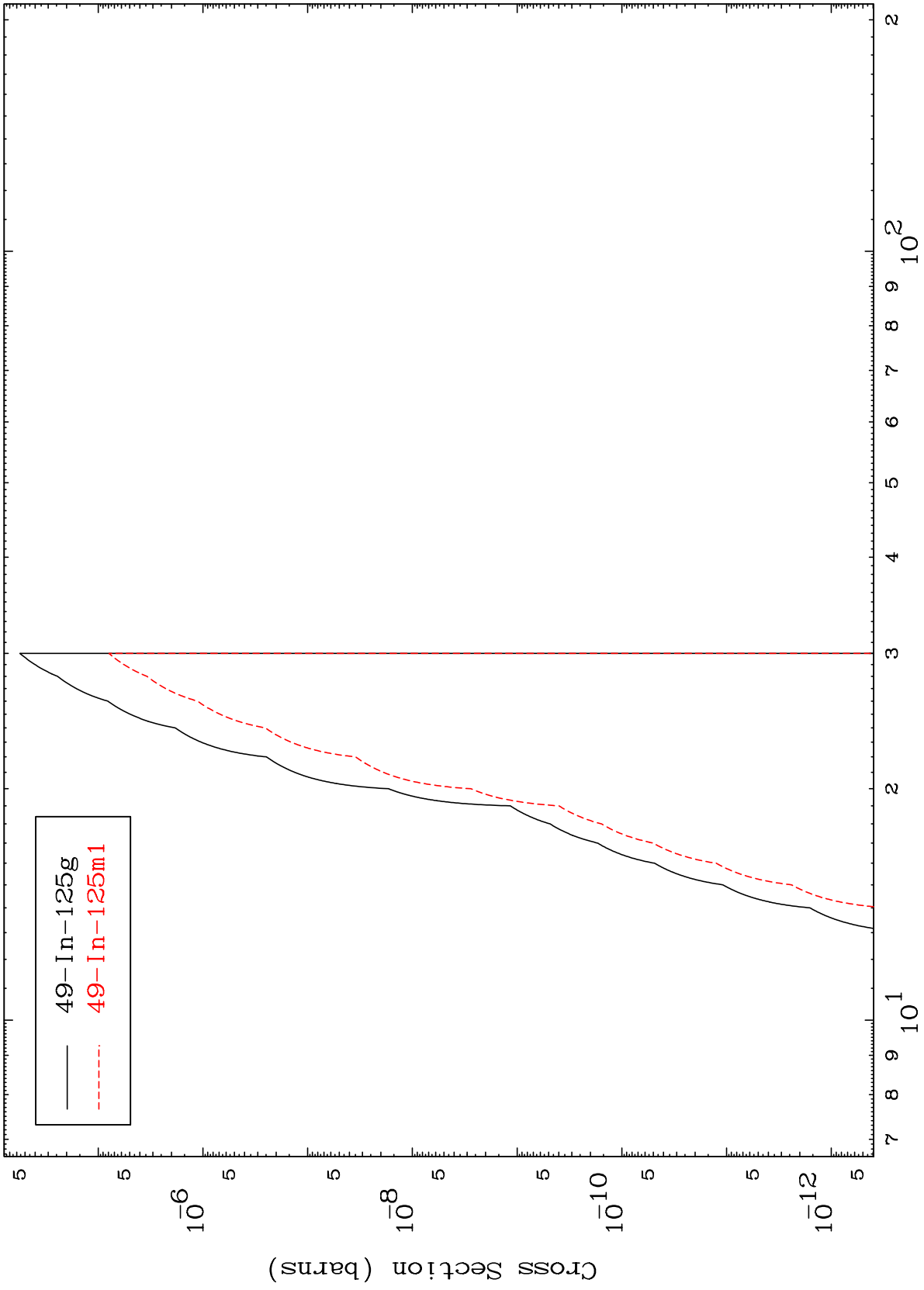
50-Sn-125



MAT 5064

50-Sn-125

(d,2p)  
Radionuclide Production Cross Section



27

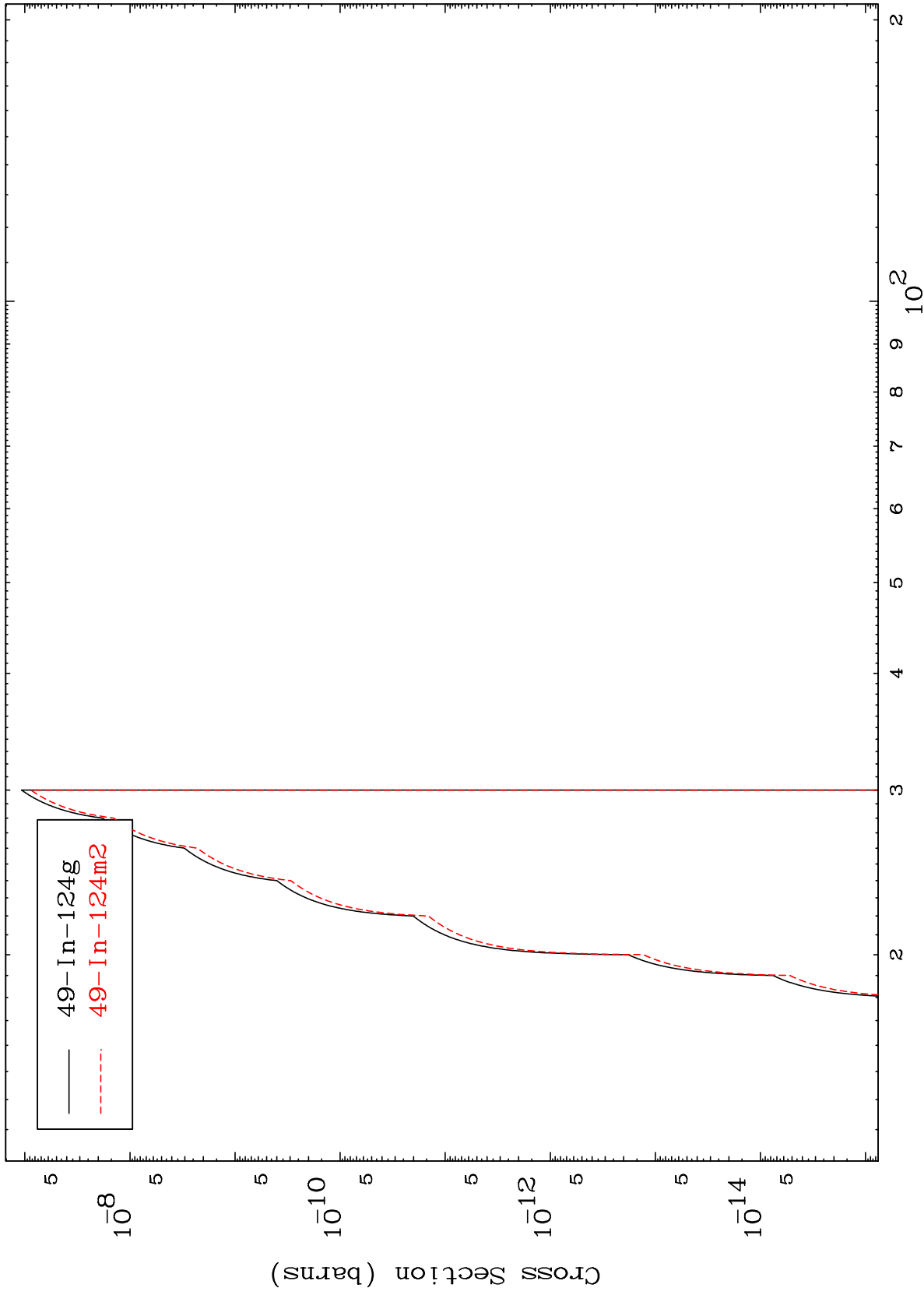
50-Sn-125

MAT 5064

(d,p) d

50-Sn-125

Radionuclide Production Cross Section



28

Incident Energy (MeV)

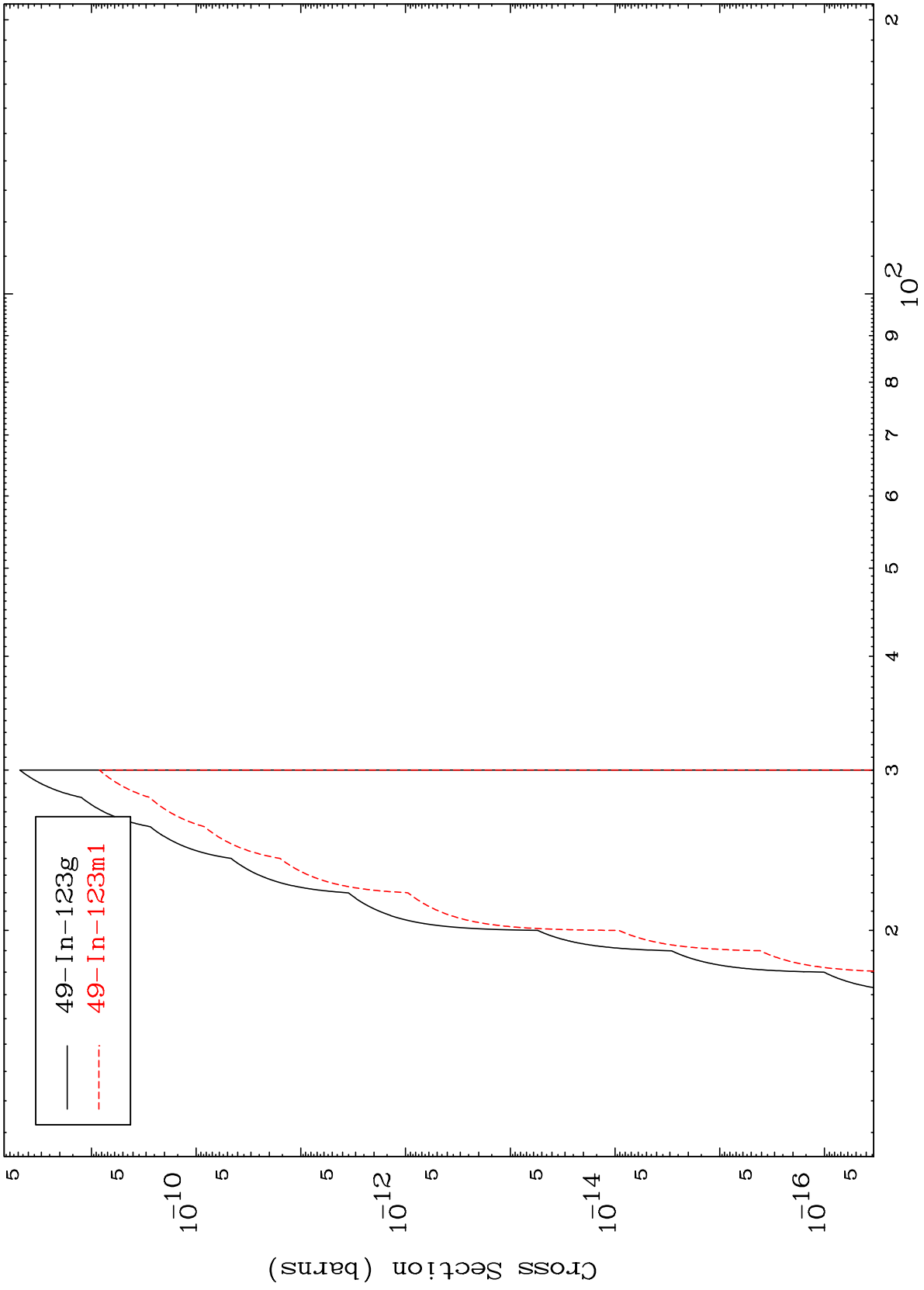
50-Sn-125

MAT 5064

(d,p) t

50-Sn-125

Radionuclide Production Cross Section



29

Incident Energy (MeV)

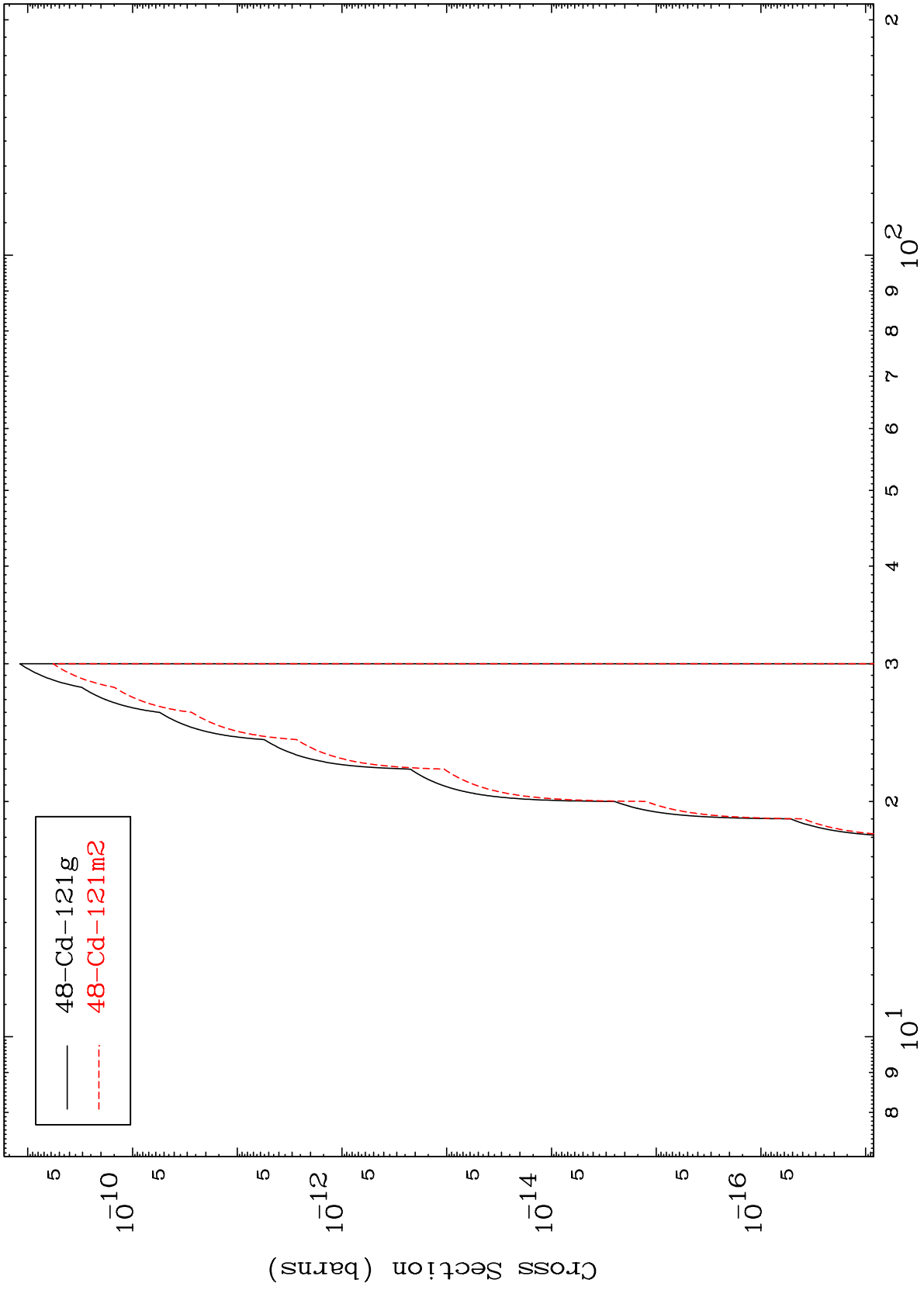
50-Sn-125

MAT 5064

(d,d)  $\alpha$

50-Sn-125

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-125