

Program EVALPLOT
(Version 2018-1)

by

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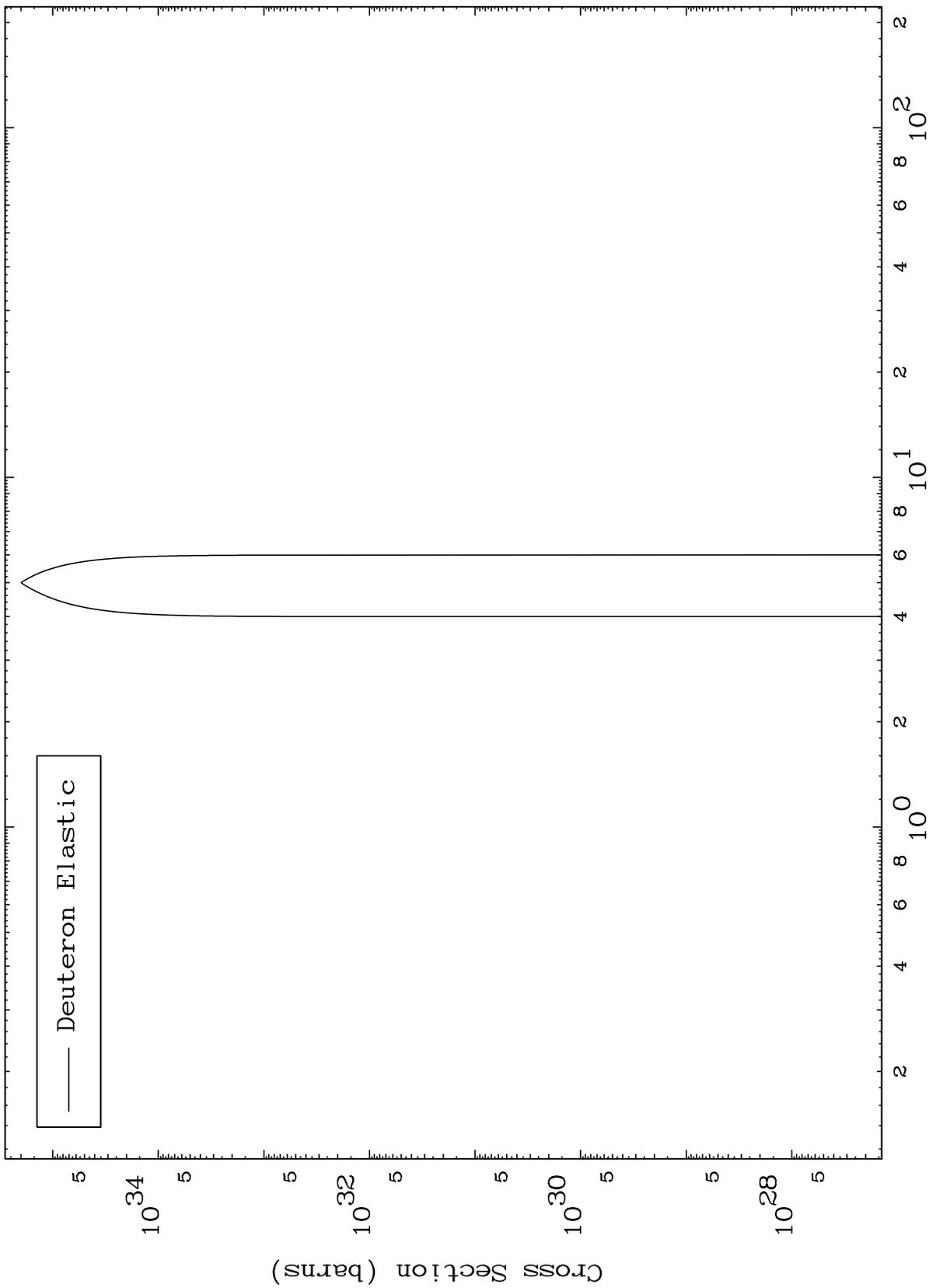
Press Mouse Button to Start

MAT 5070

Deuteron Major

50-Sn-127

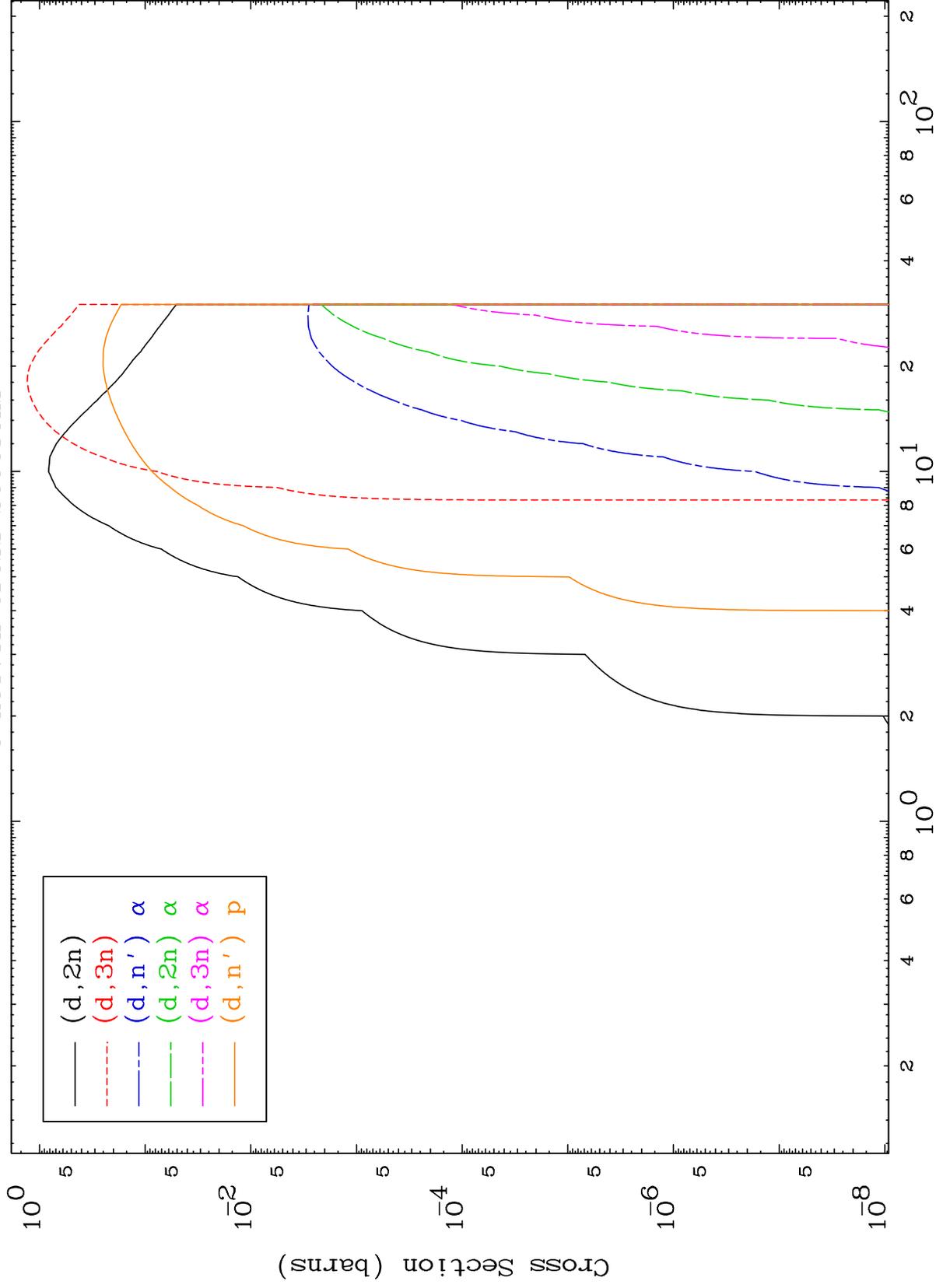
0 Kelvin Cross Sections

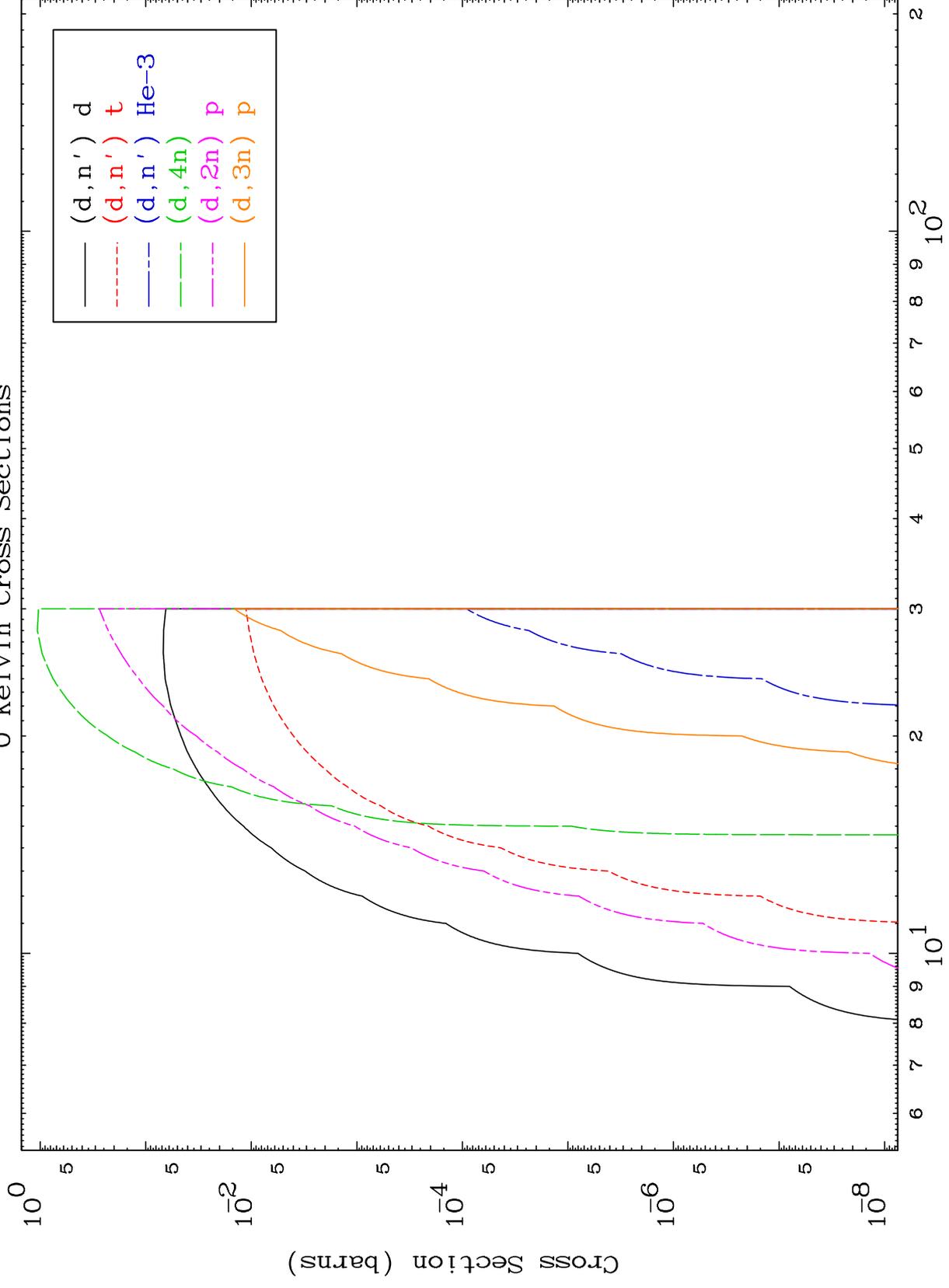


MAT 5070

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-127

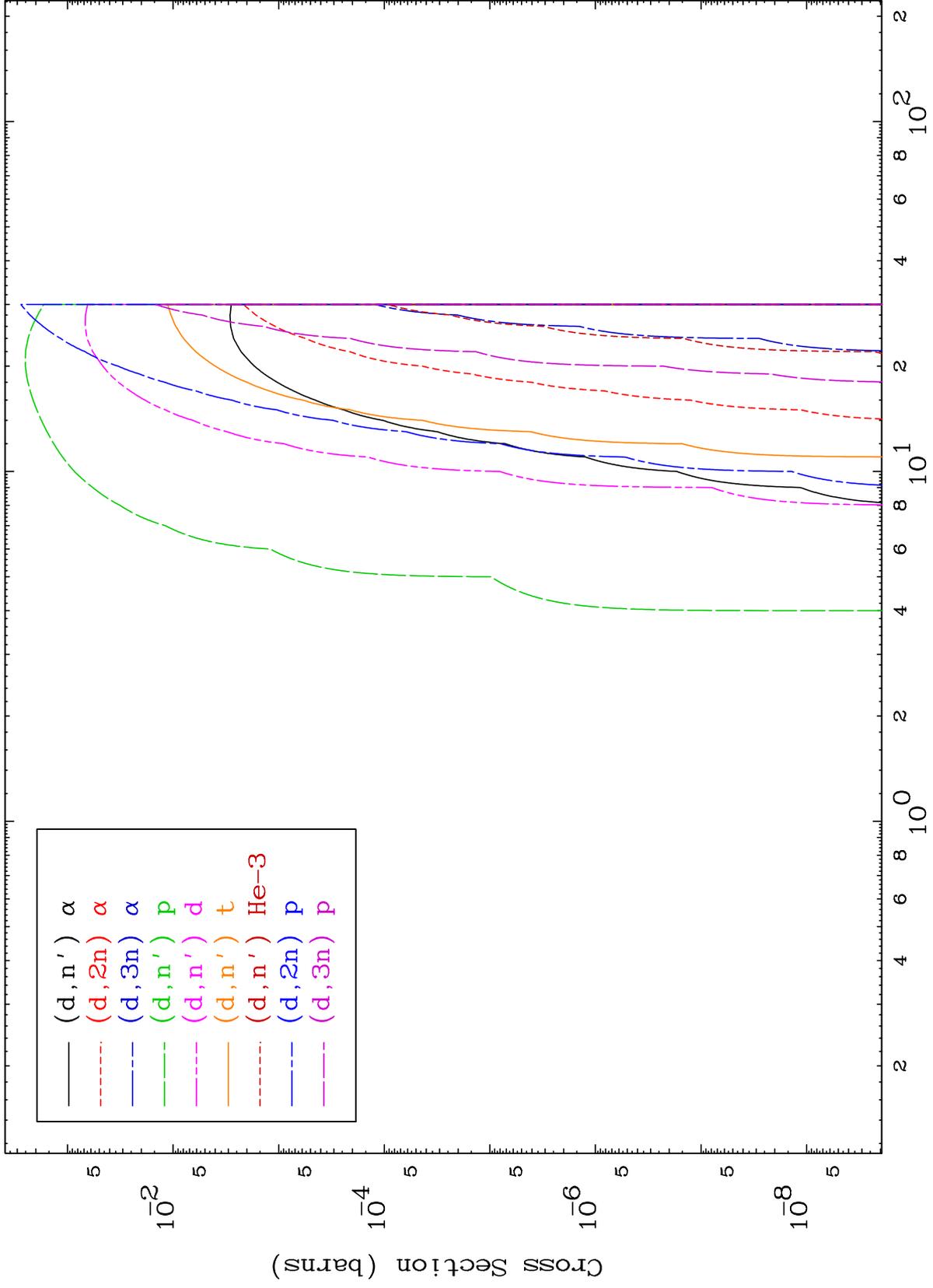


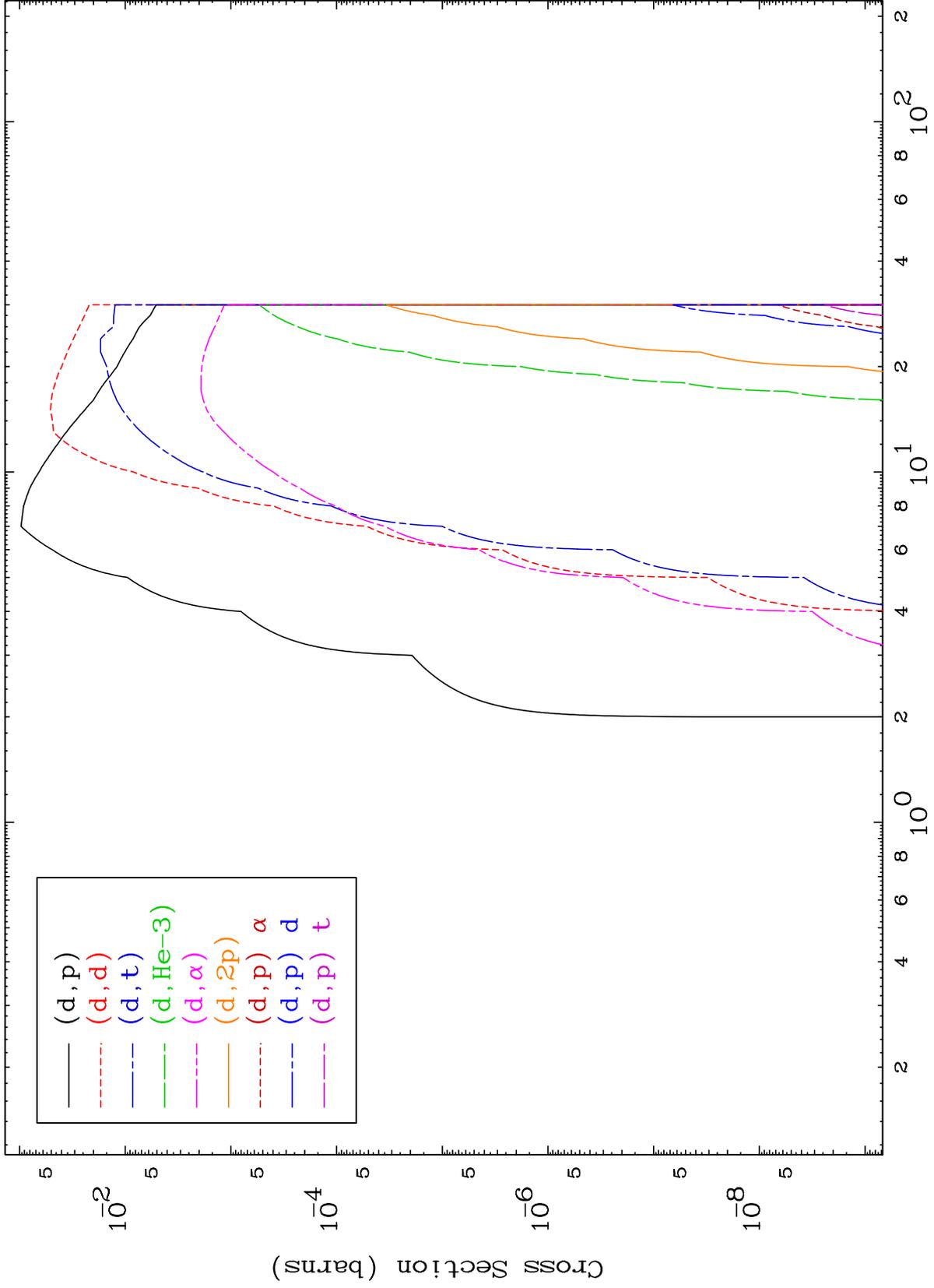


MAT 5070

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-127



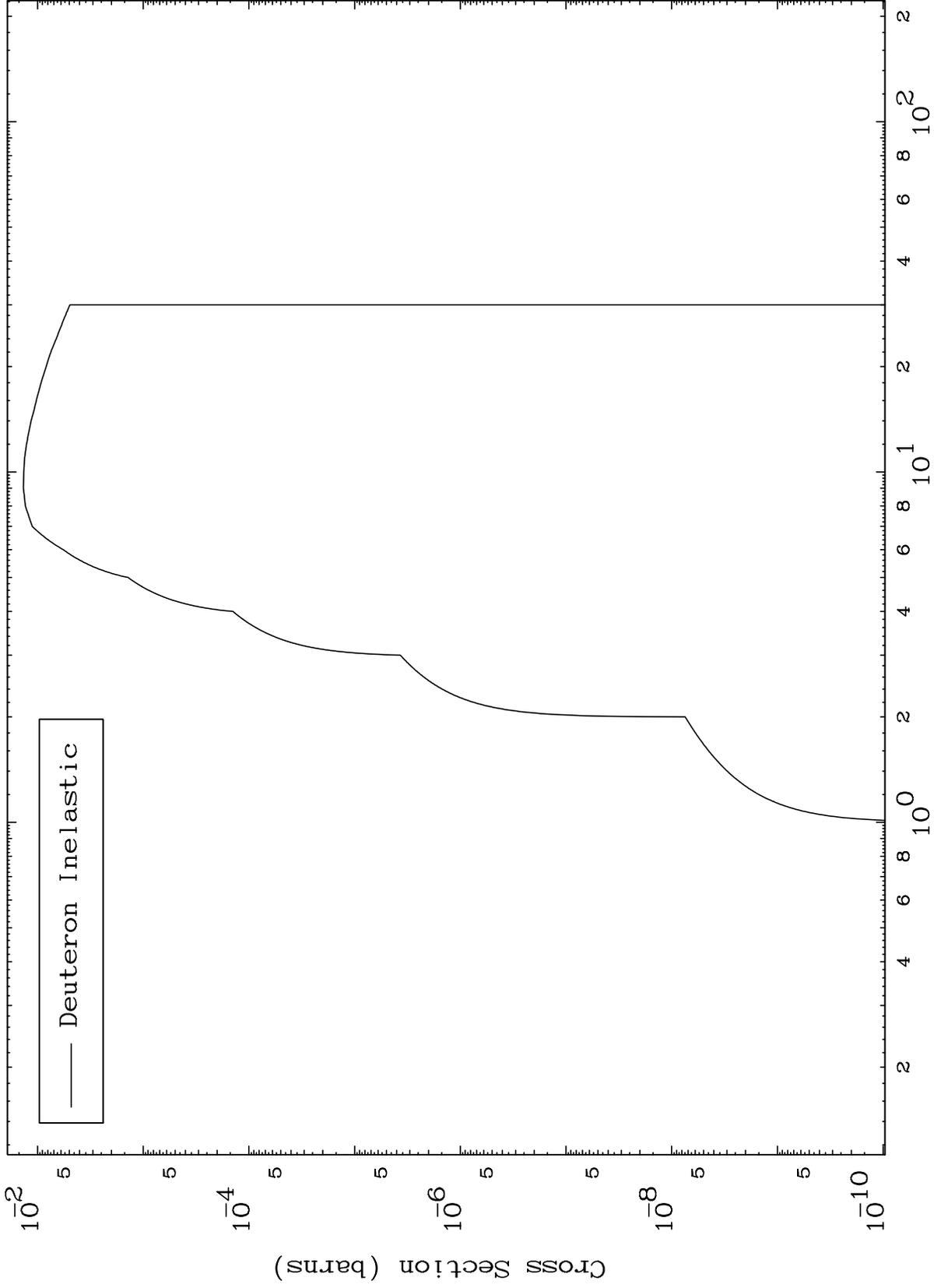


MAT 5070

(d,n') Level

50-Sn-127

0 Kelvin Cross Sections



6

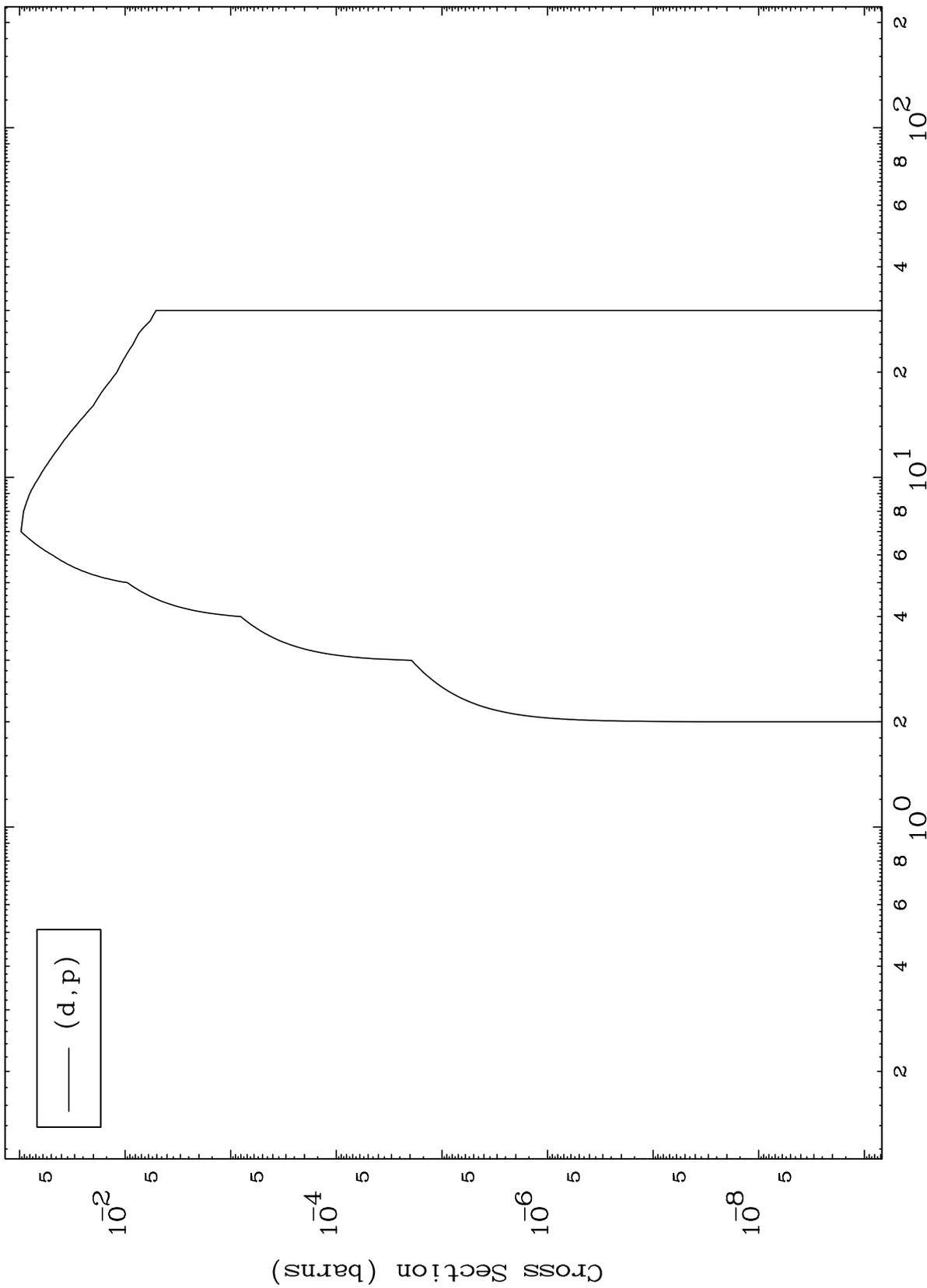
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(d,p) Levels
0 Kelvin Cross Sections



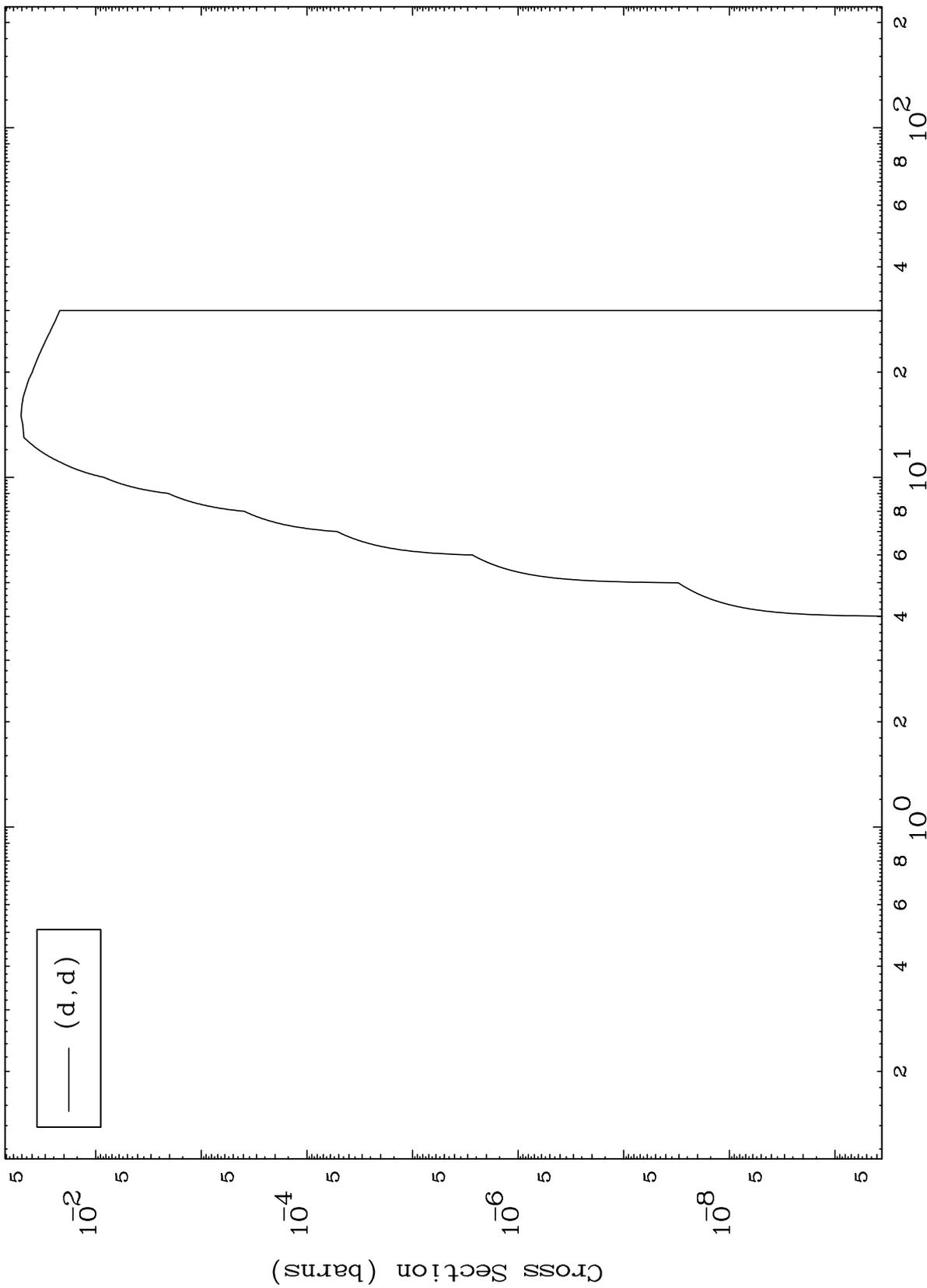
50-Sn-127

Incident Energy (MeV)

MAT 5070

50-Sn-127

(d,d) Levels
0 Kelvin Cross Sections



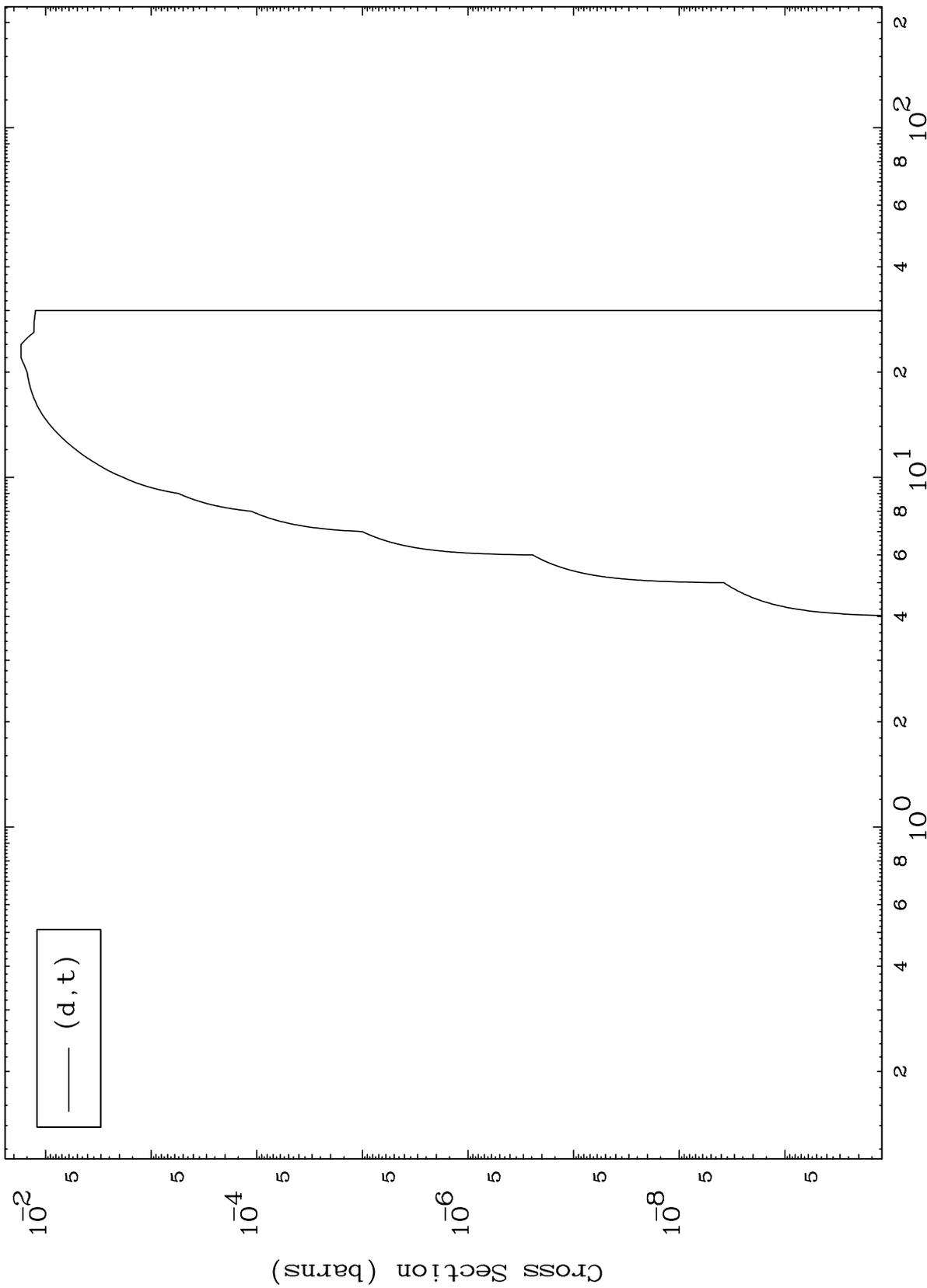
50-Sn-127

Incident Energy (MeV)

MAT 5070

50-Sn-127

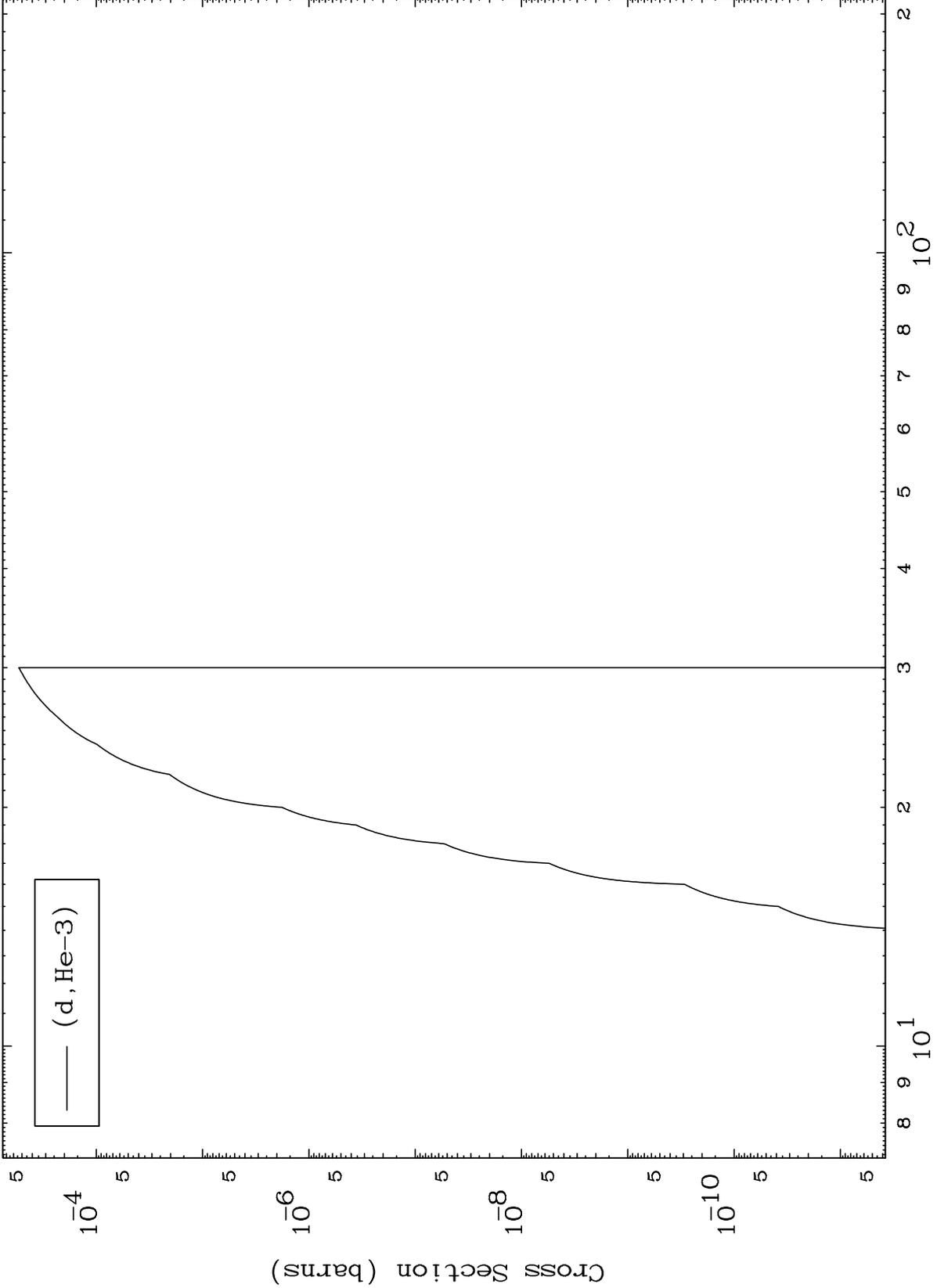
(d, t) Levels
0 Kelvin Cross Sections



MAT 5070

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-127



10

Incident Energy (MeV)

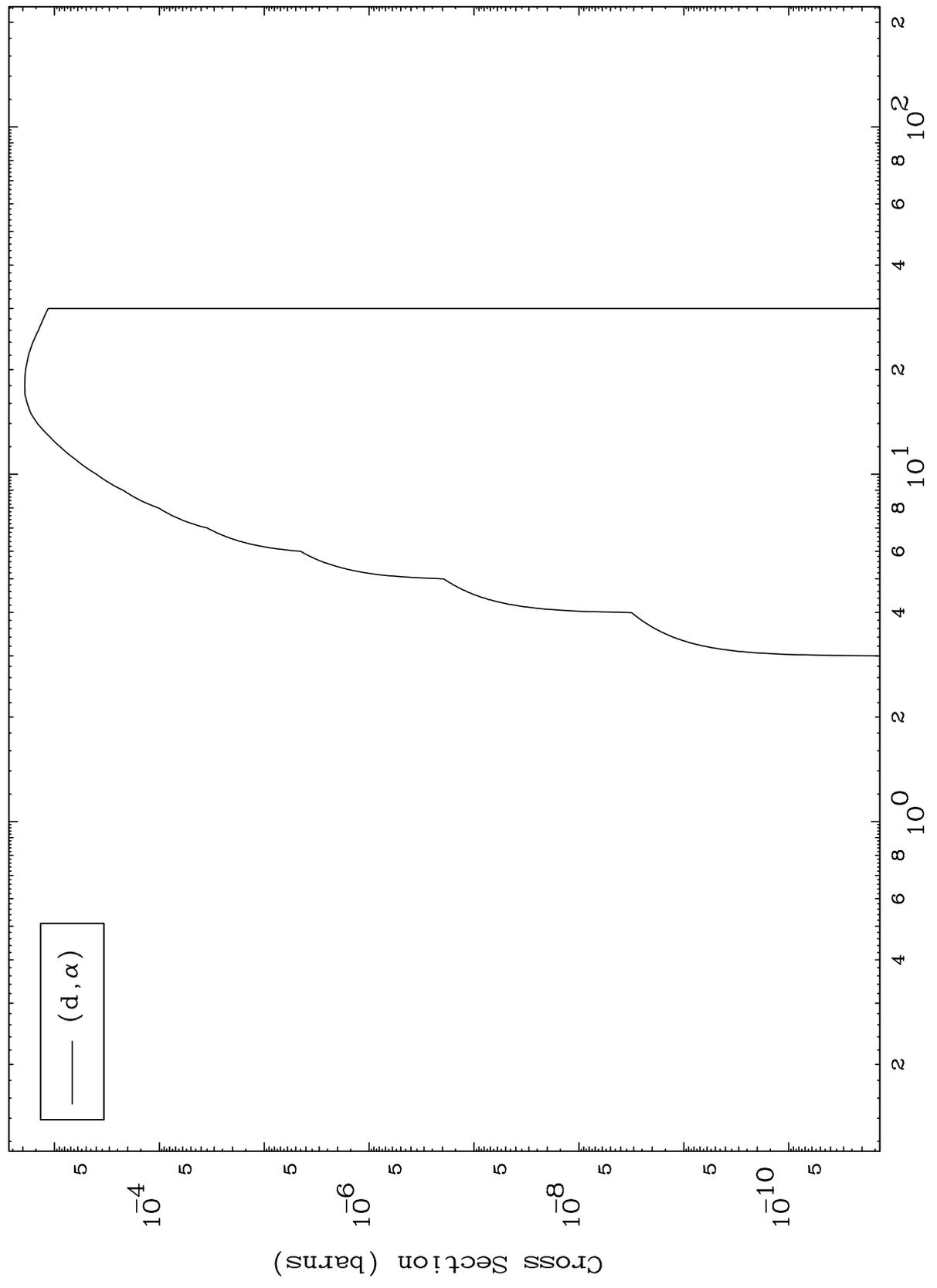
50-Sn-127

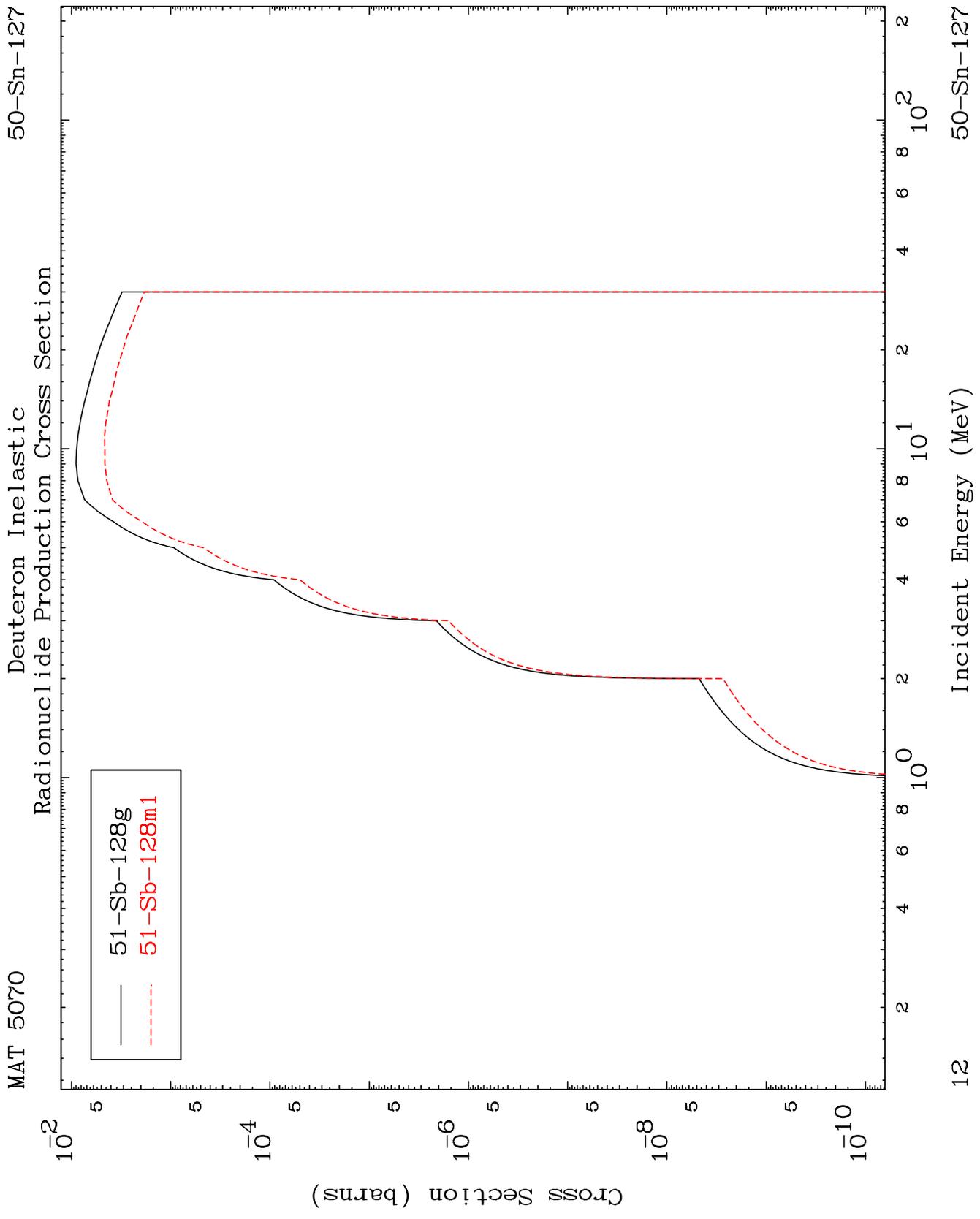
MAT 5070

(d, α) Levels

50-Sn-127

0 Kelvin Cross Sections



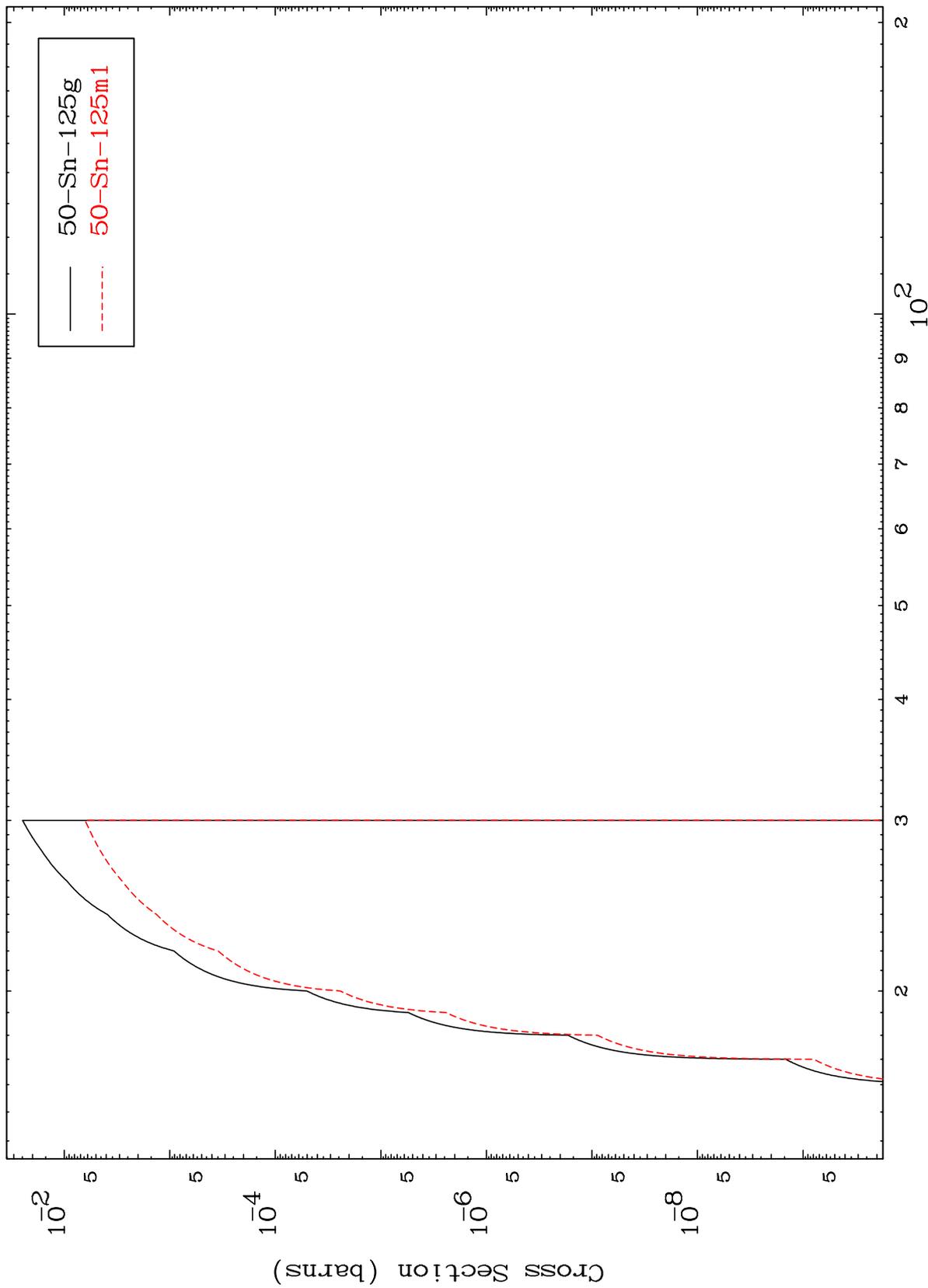


MAT 5070

(d,2n) d

50-Sn-127

Radionuclide Production Cross Section



13

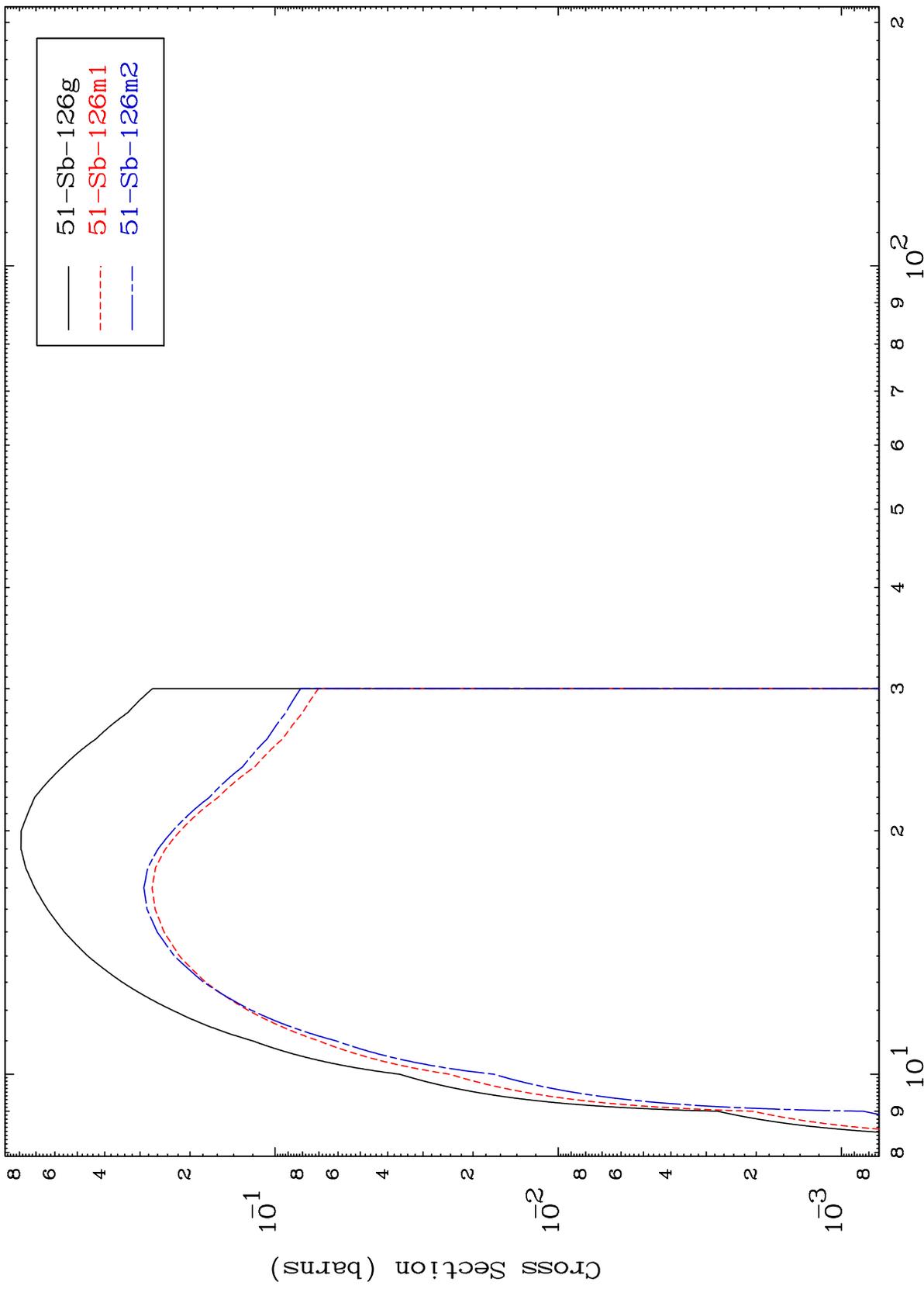
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(d,3n)
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

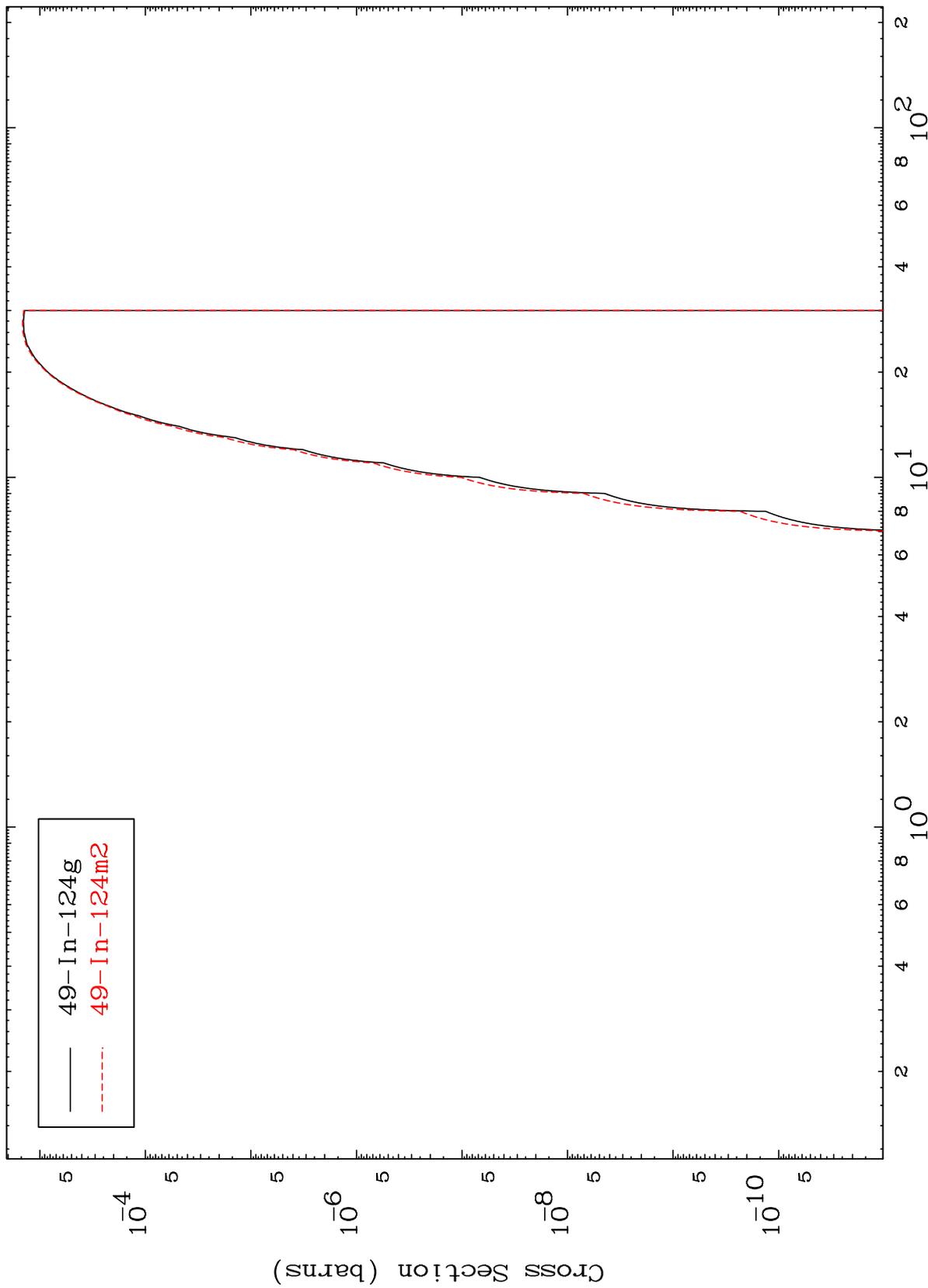
14

MAT 5070

50-Sn-127

(d,n') α

Radionuclide Production Cross Section

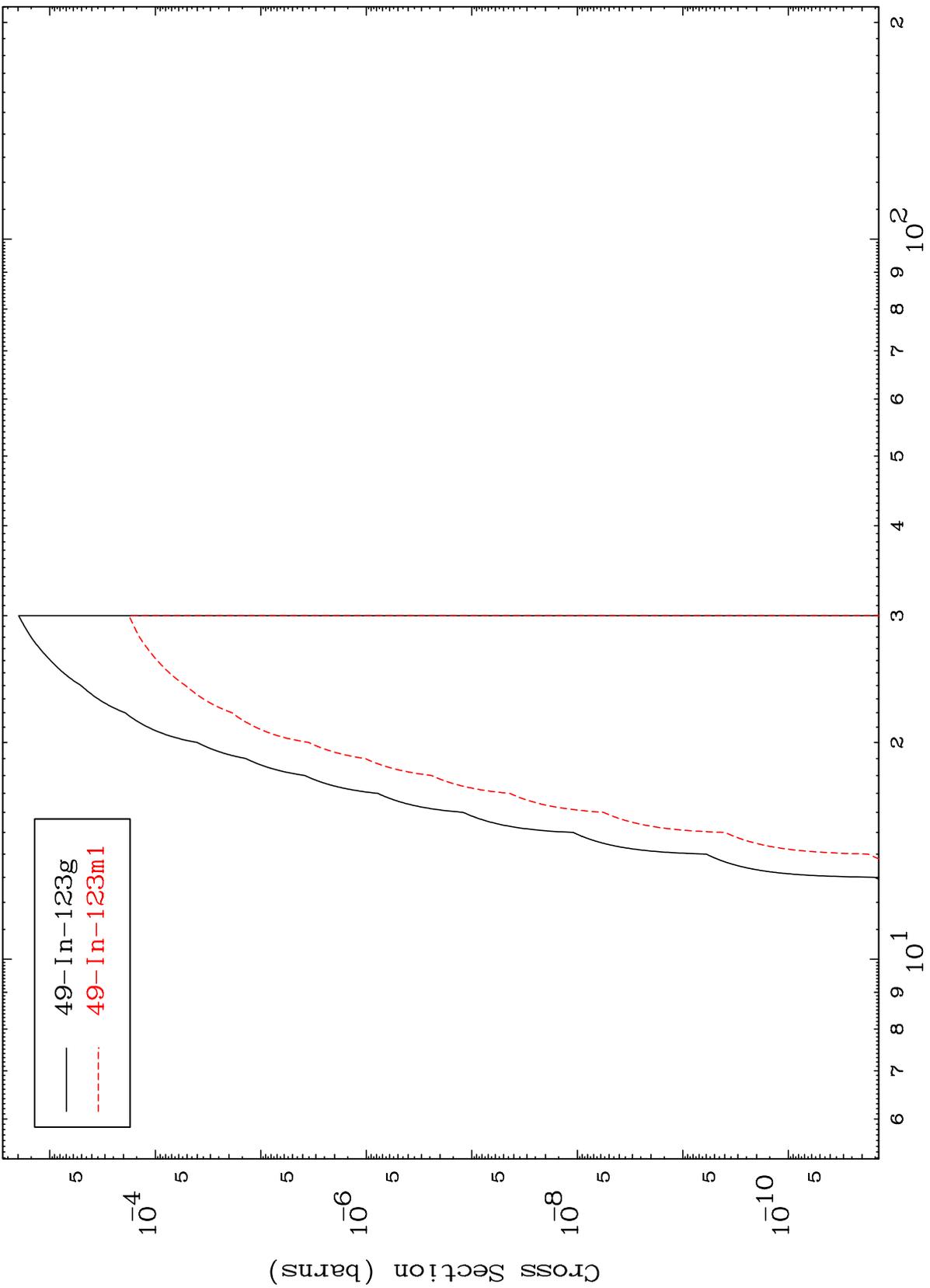


MAT 5070

(d,2n) α

50-Sn-127

Radionuclide Production Cross Section



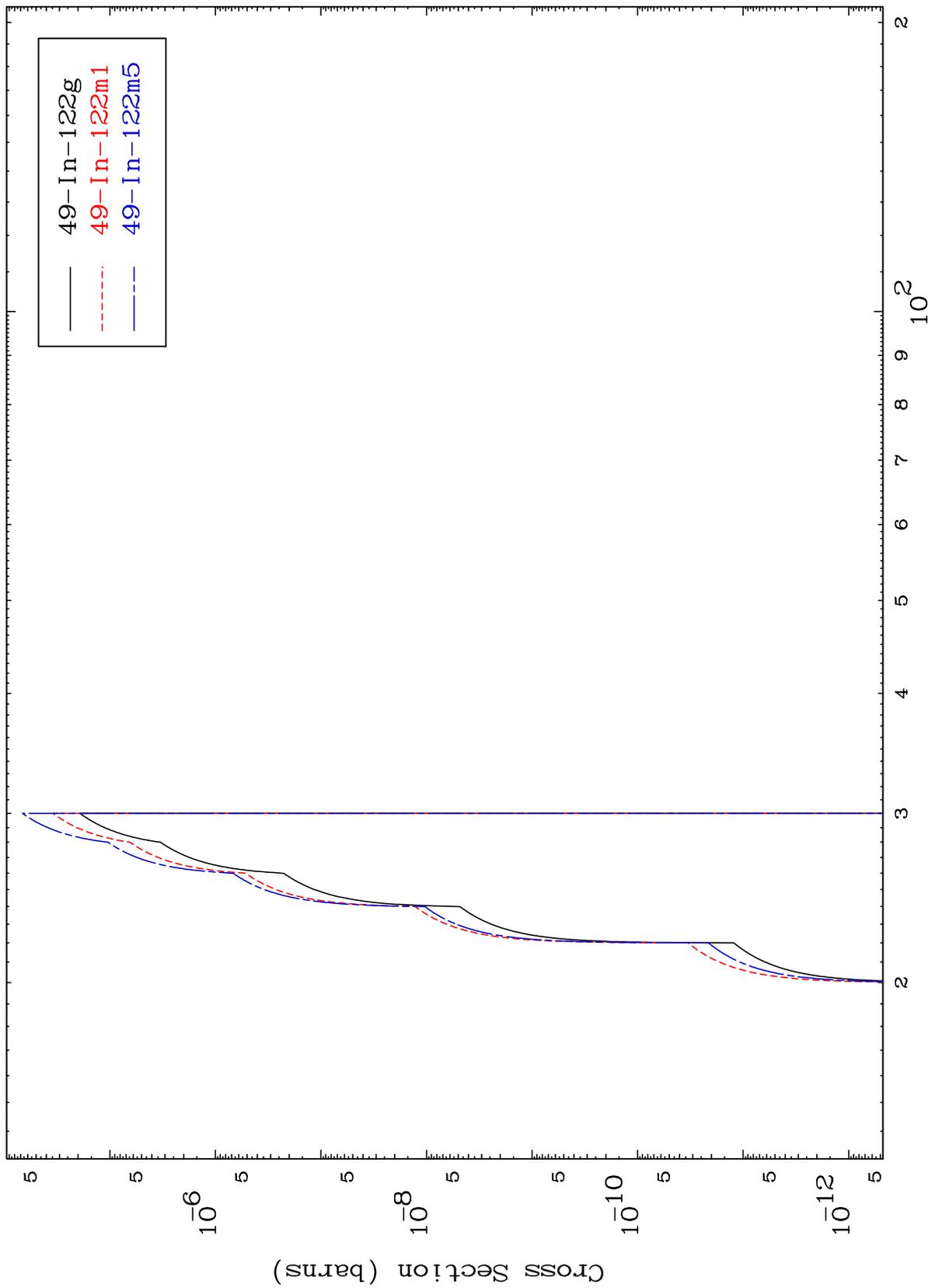
— 49-In-123g
- - - 49-In-123m1

16

Incident Energy (MeV)

50-Sn-127

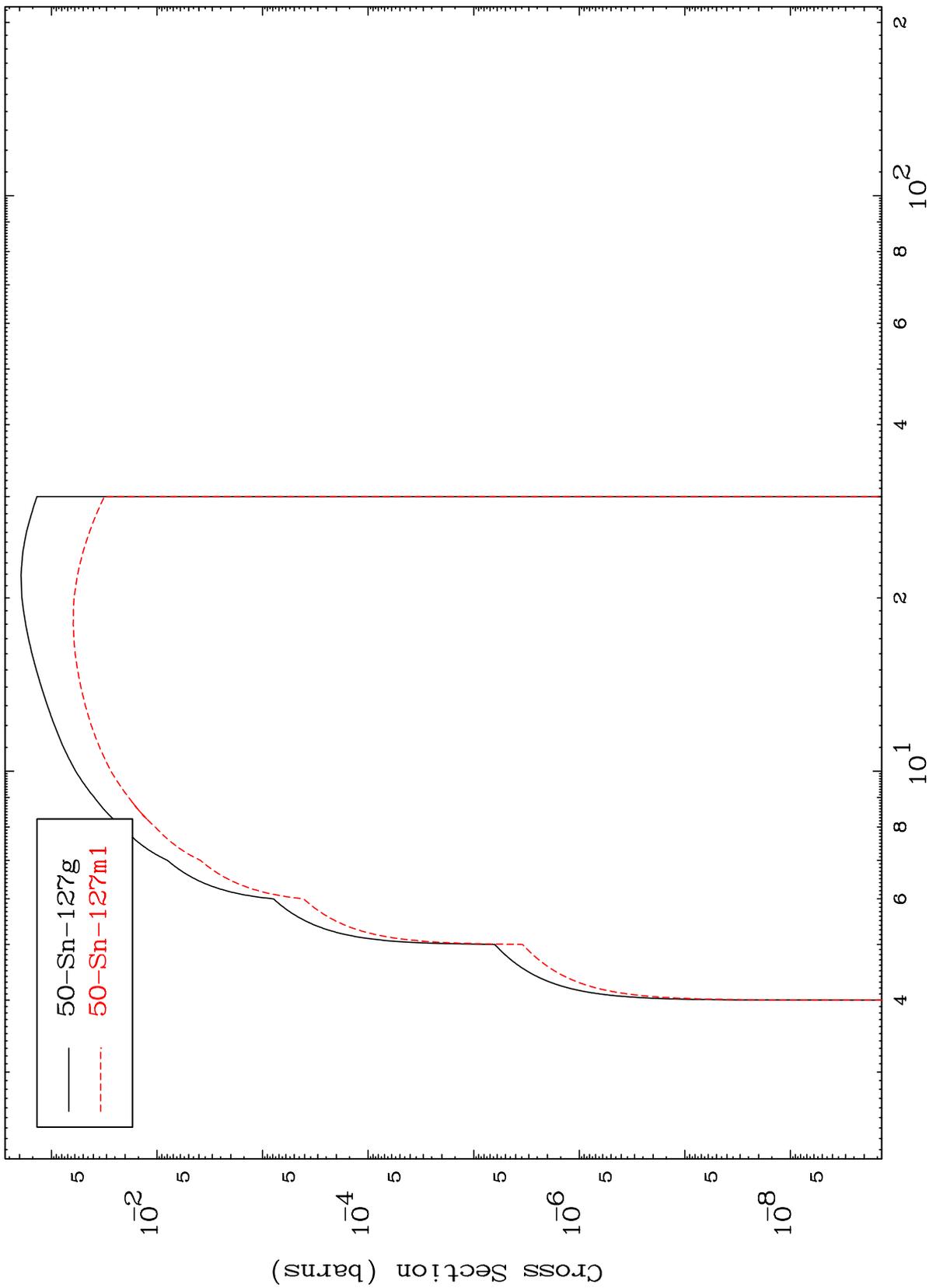
Radionuclide Production Cross Section



MAT 5070

50-Sn-127

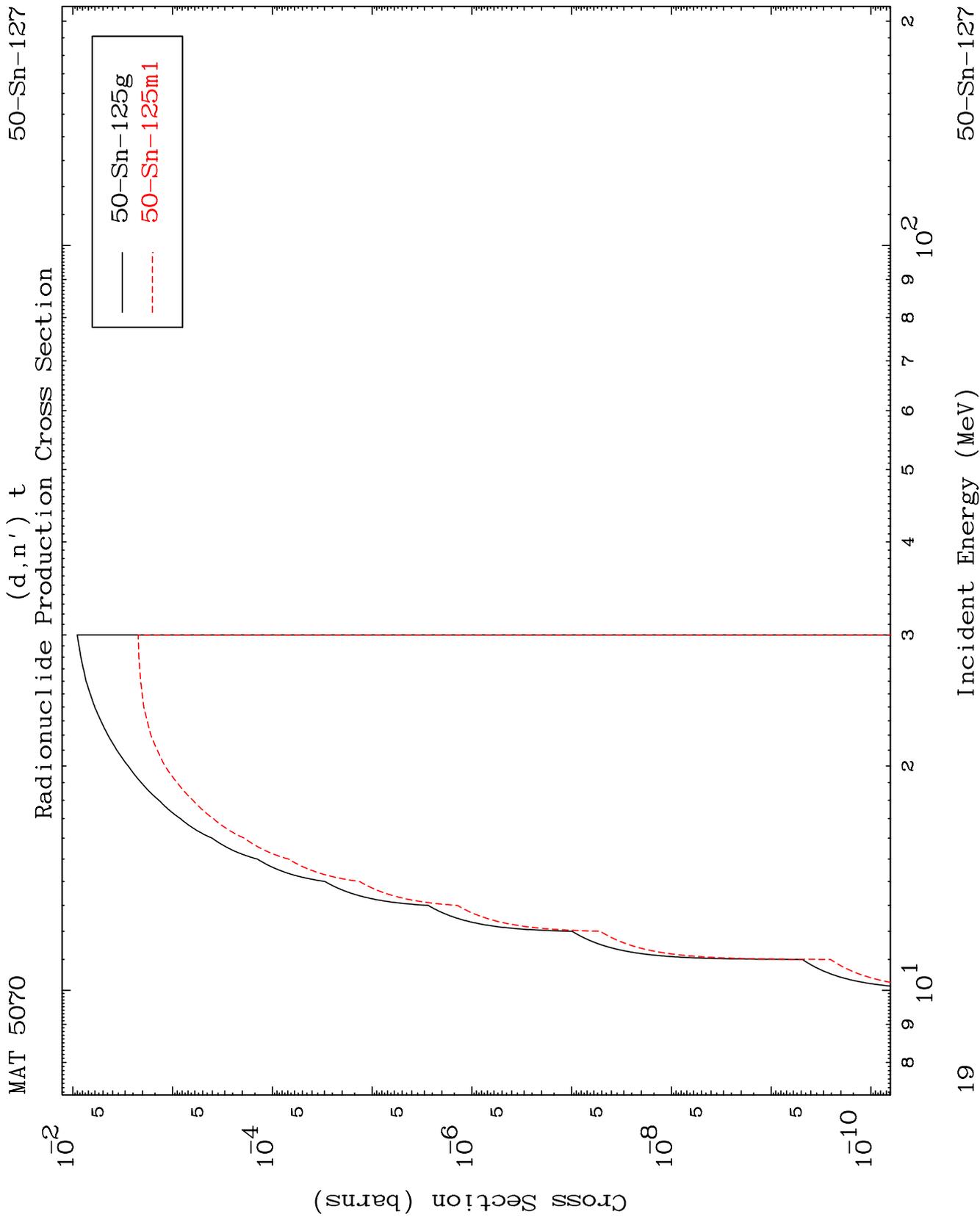
(d,n') p
Radionuclide Production Cross Section



18

50-Sn-127

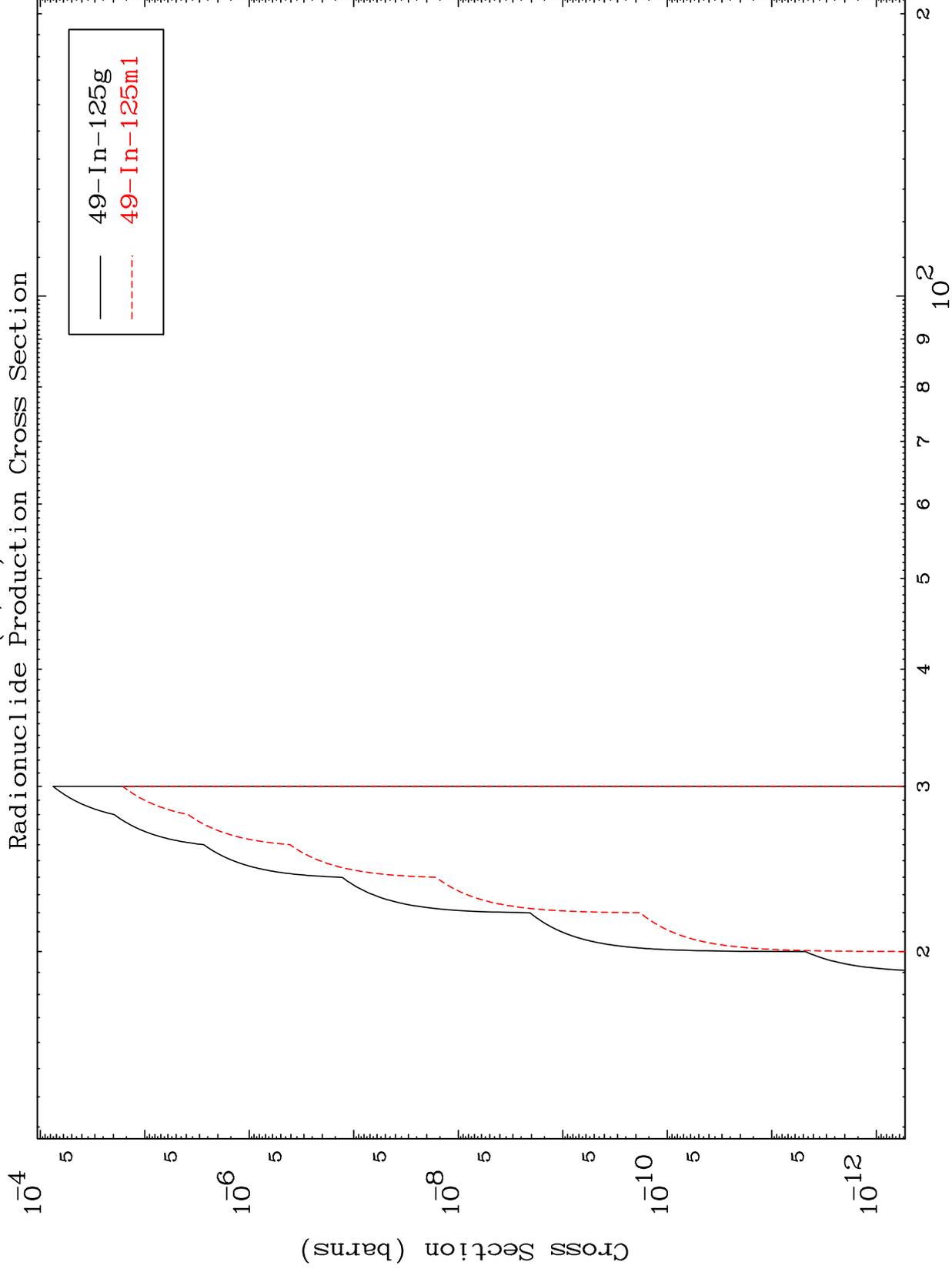
Incident Energy (MeV)



MAT 5070

(d,n') He-3

50-Sn-127



20

Incident Energy (MeV)

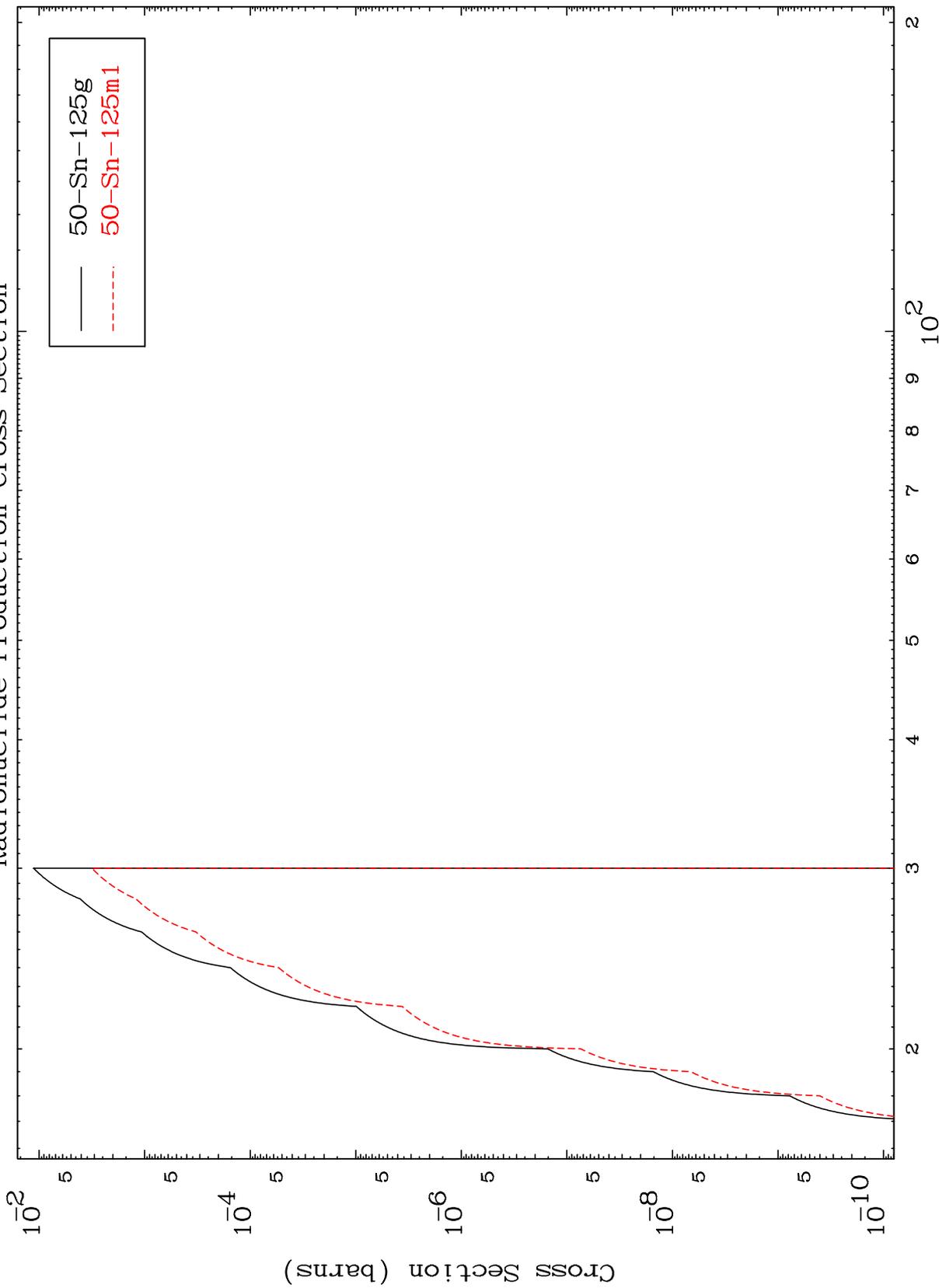
50-Sn-127

MAT 5070

(d,3n) p

50-Sn-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

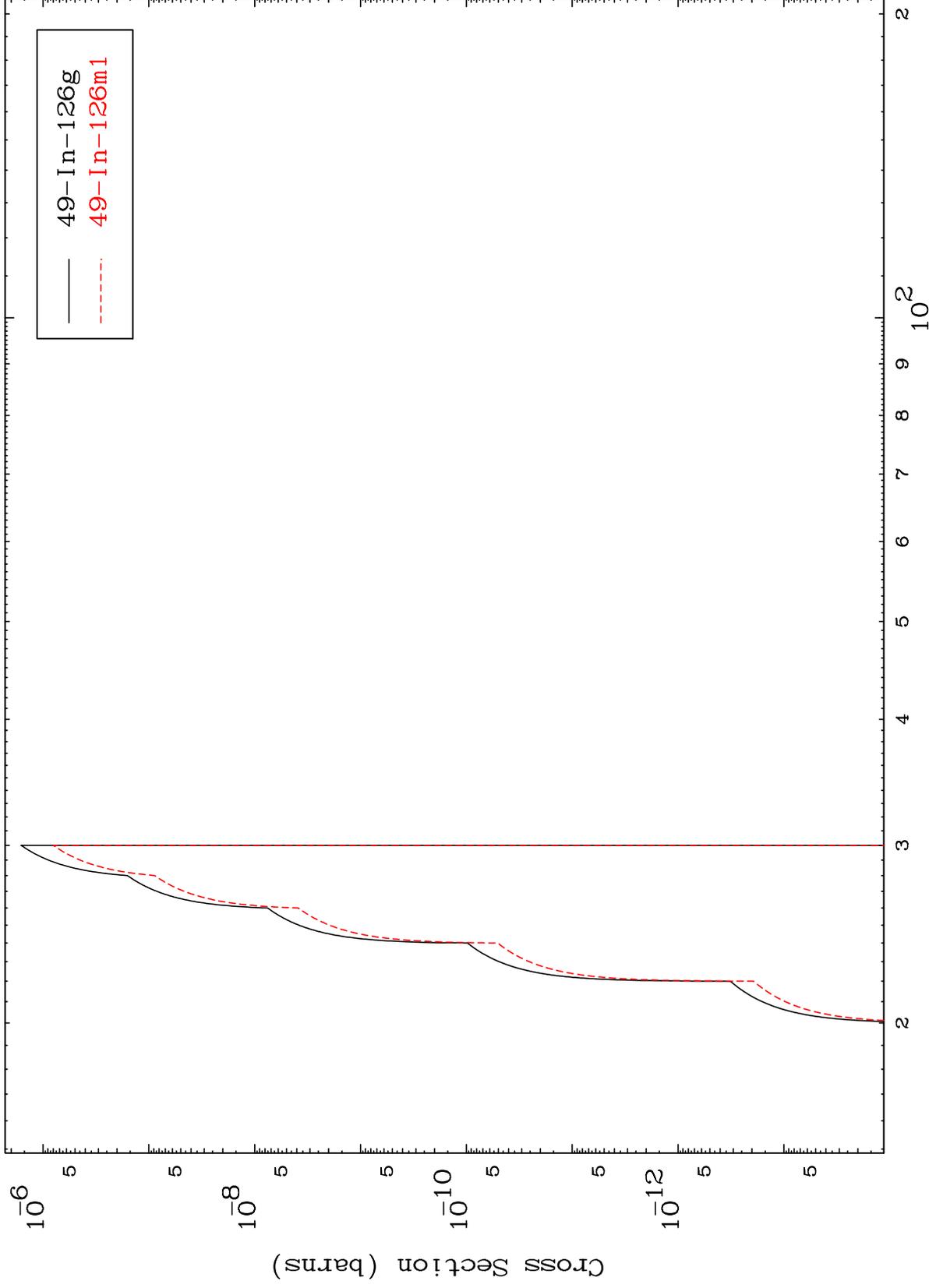
50-Sn-127

MAT 5070

(d,2n) p

50-Sn-127

Radionuclide Production Cross Section



22

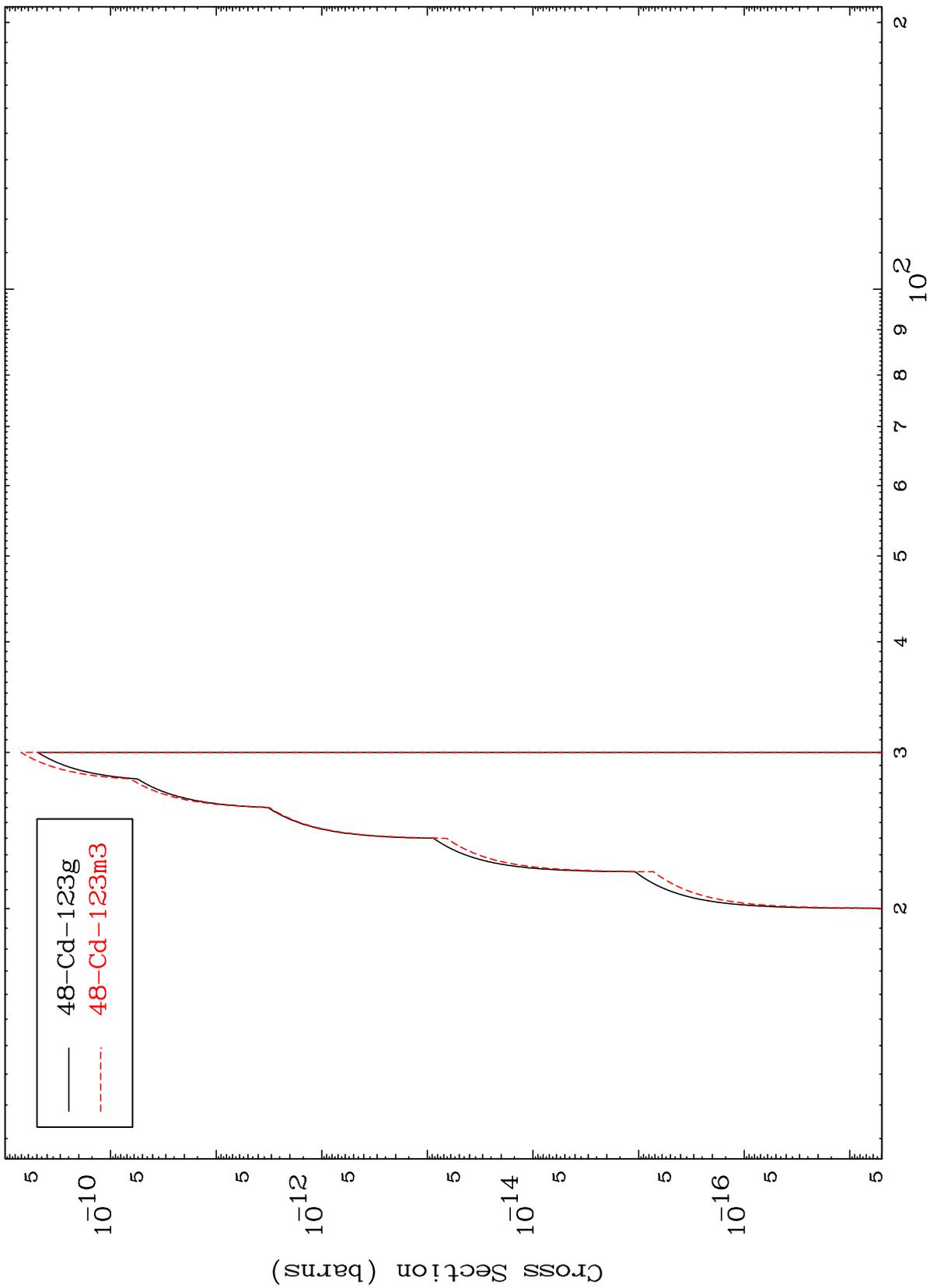
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

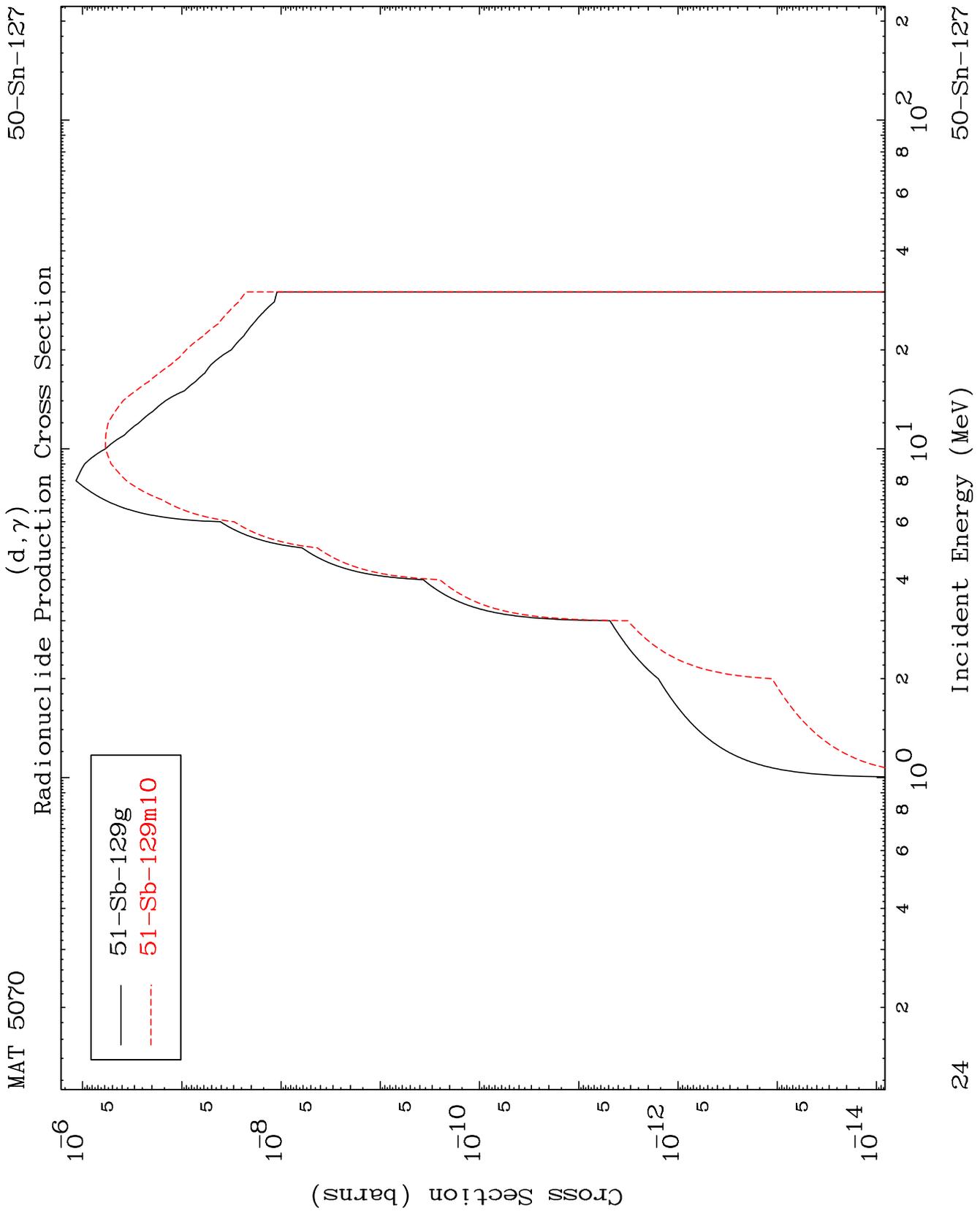
(d,n') p α
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-127

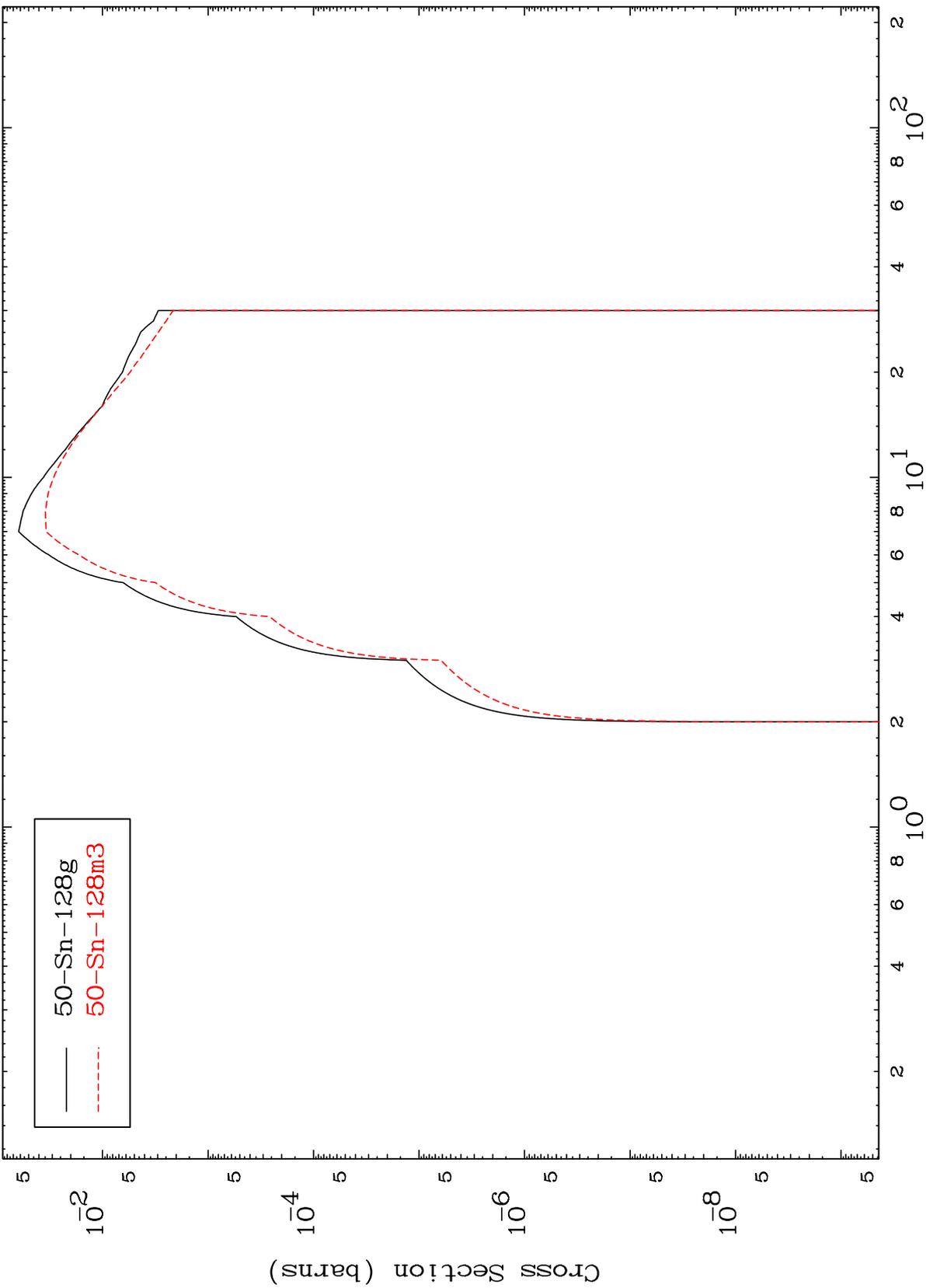
23



MAT 5070

50-Sn-127

(d,p)
Radionuclide Production Cross Section



— 50-Sn-128g
- - - 50-Sn-128m3

50-Sn-127

Incident Energy (MeV)

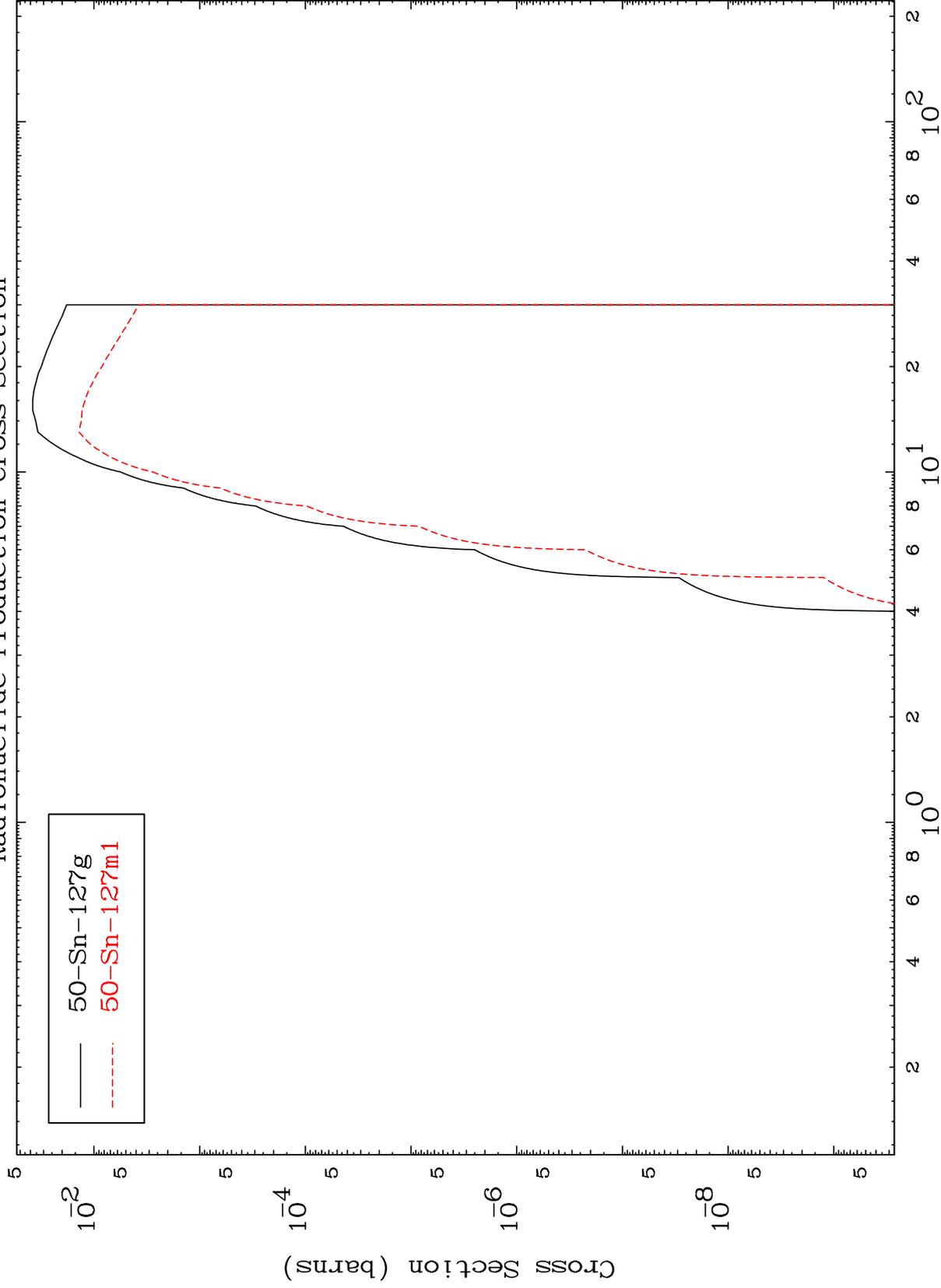
25

MAT 5070

(d,d)

50-Sn-127

Radionuclide Production Cross Section



26

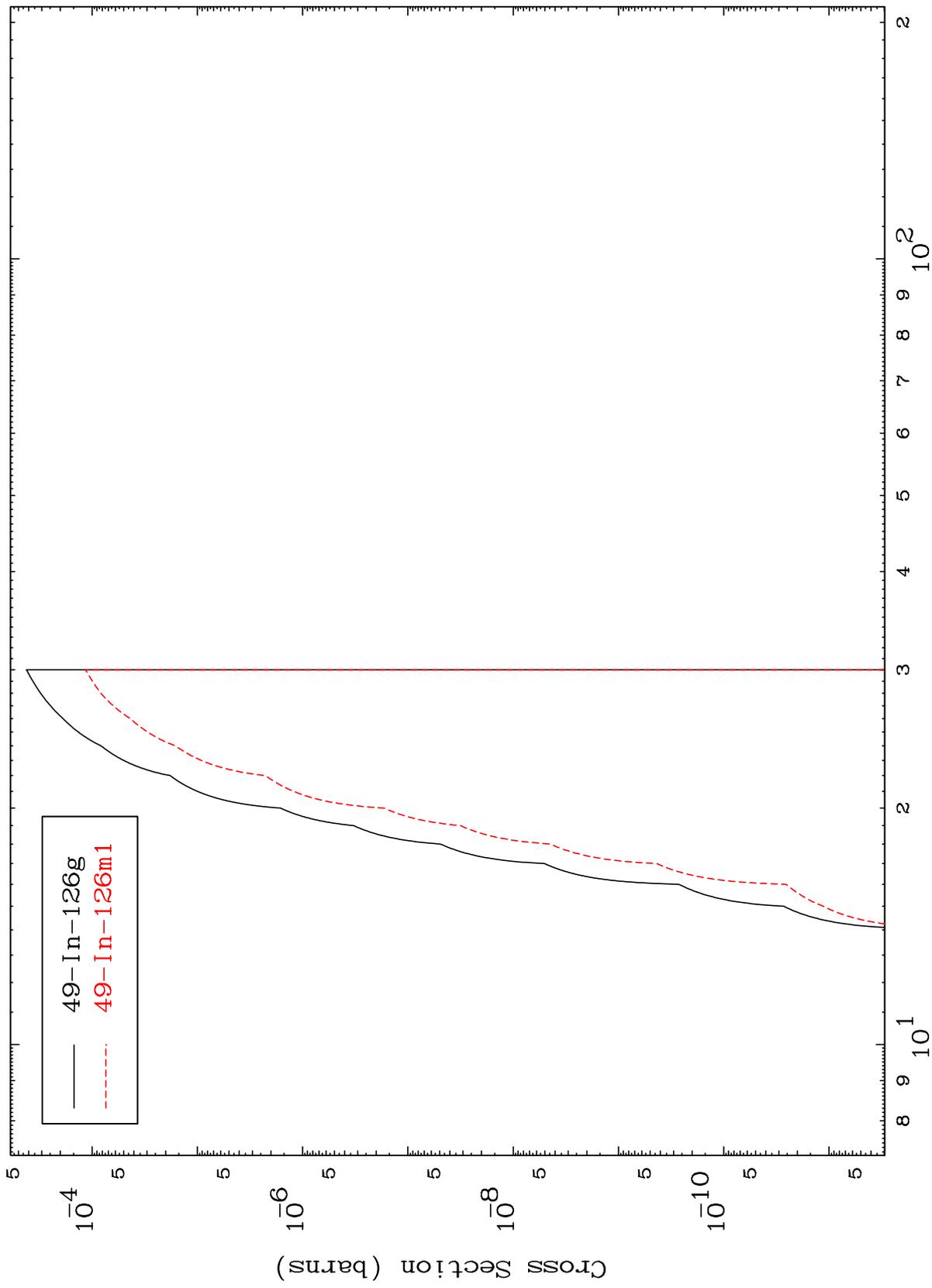
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

Radionuclide Production Cross Section
(d,He-3)

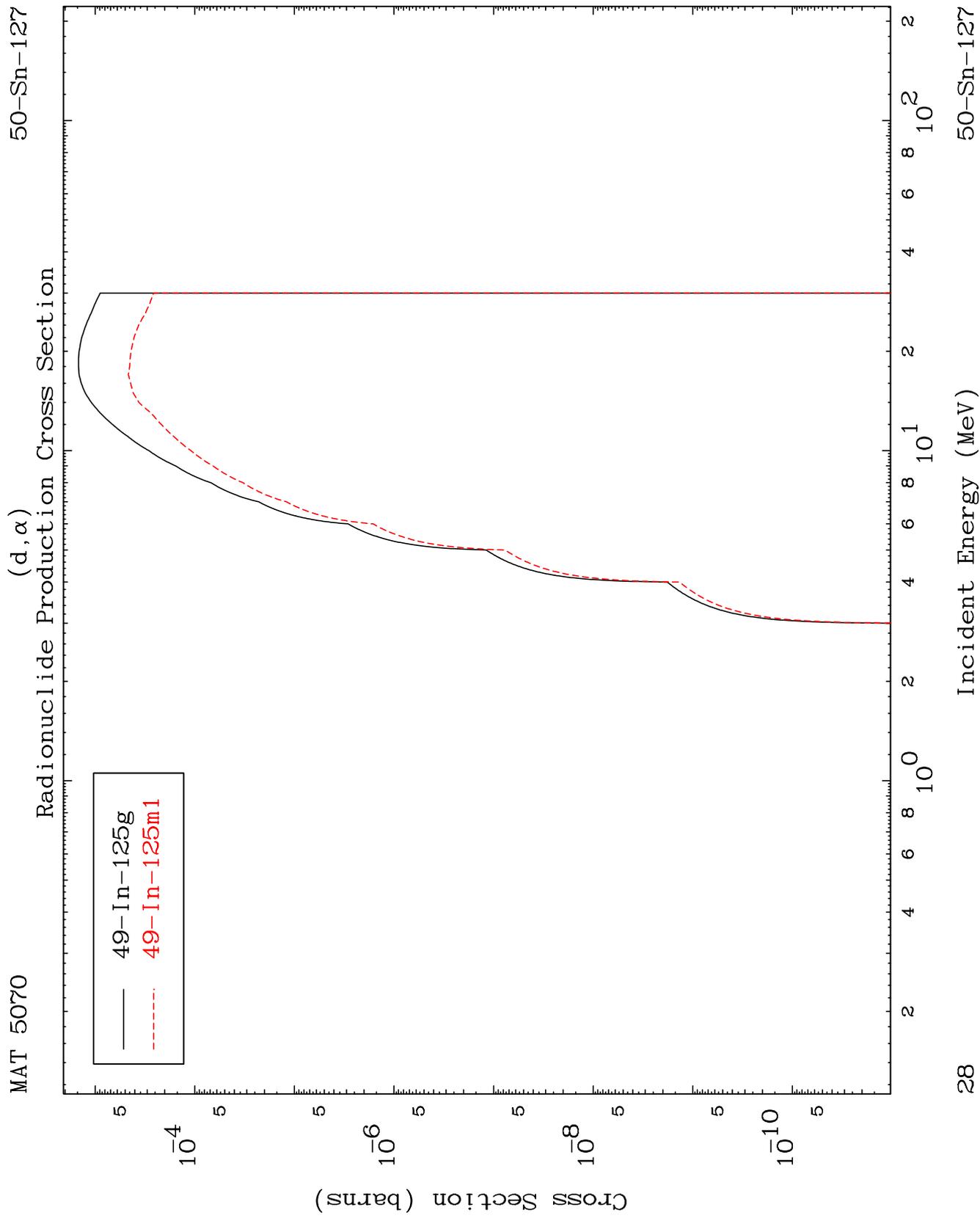


27

Incident Energy (MeV)

50-Sn-127

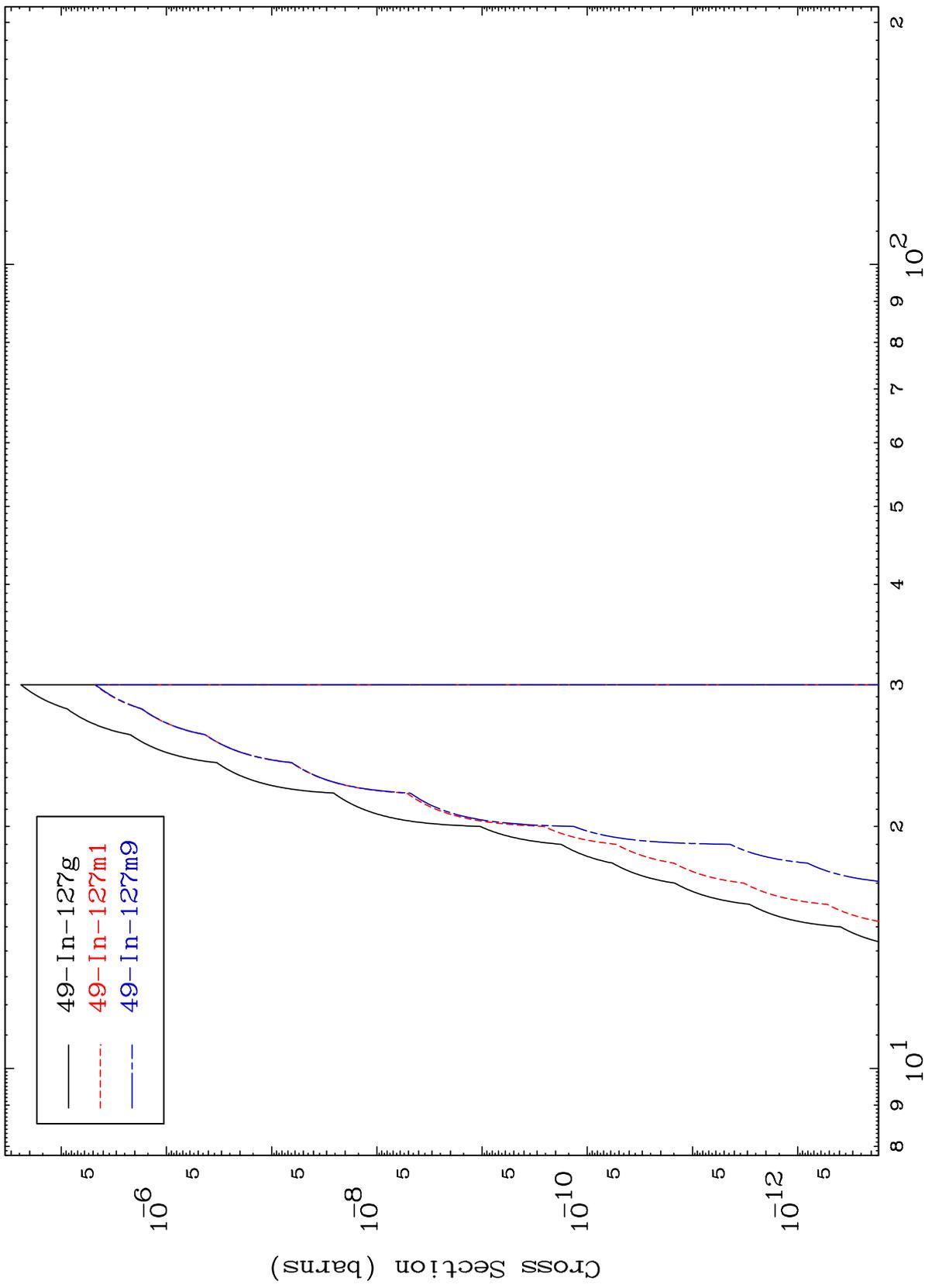
MAT 5070



MAT 5070

50-Sn-127

Radionuclide Production Cross Section
(d,2p)



29

Incident Energy (MeV)

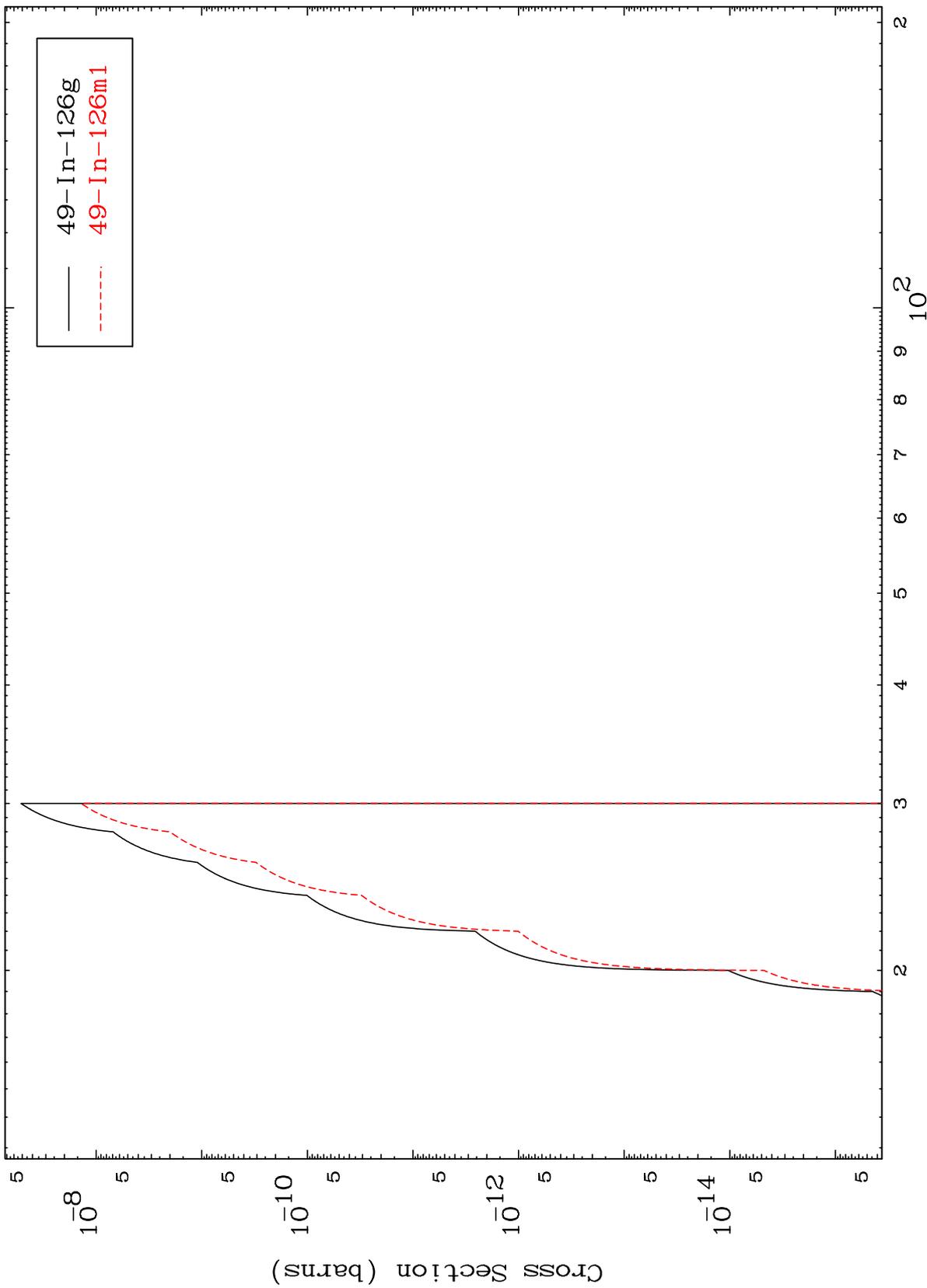
50-Sn-127

MAT 5070

(d,p) d

50-Sn-127

Radionuclide Production Cross Section



30

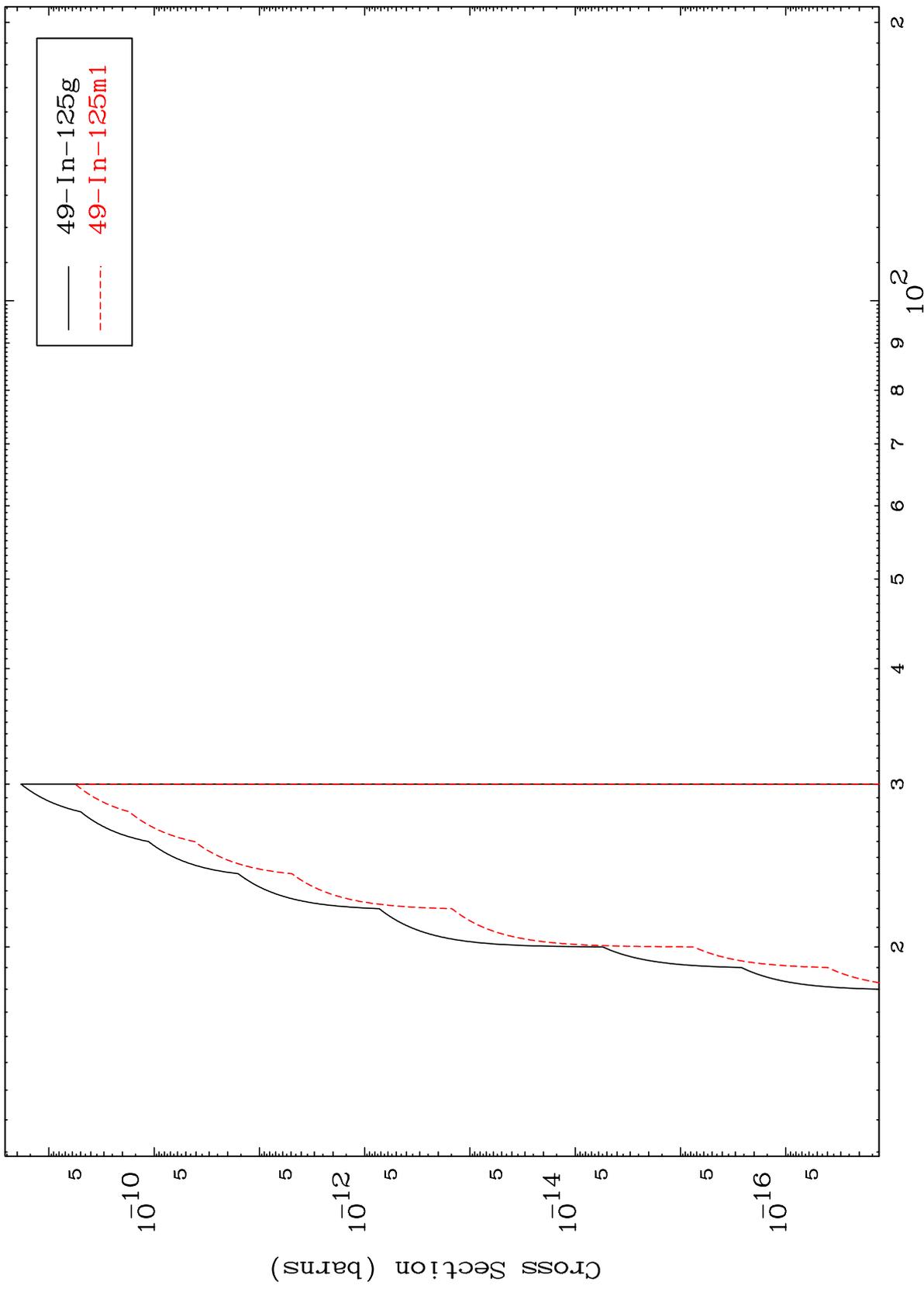
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(d,p) t
Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-127