

Program EVALPLOT
(Version 2018-1)

by

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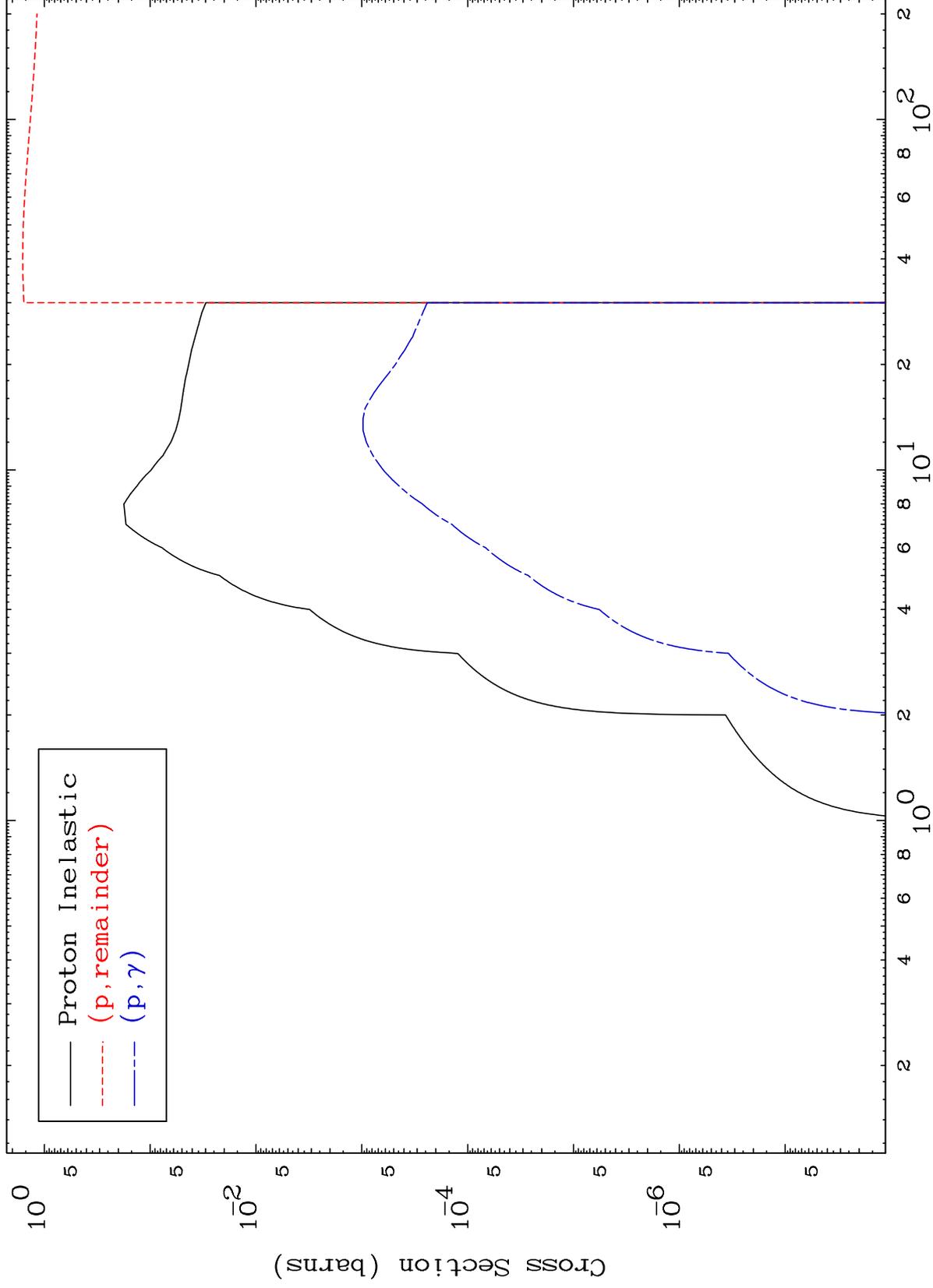
Press Mouse Button to Start

MAT 5067

Proton Major

50-Sn-126

0 Kelvin Cross Sections



1

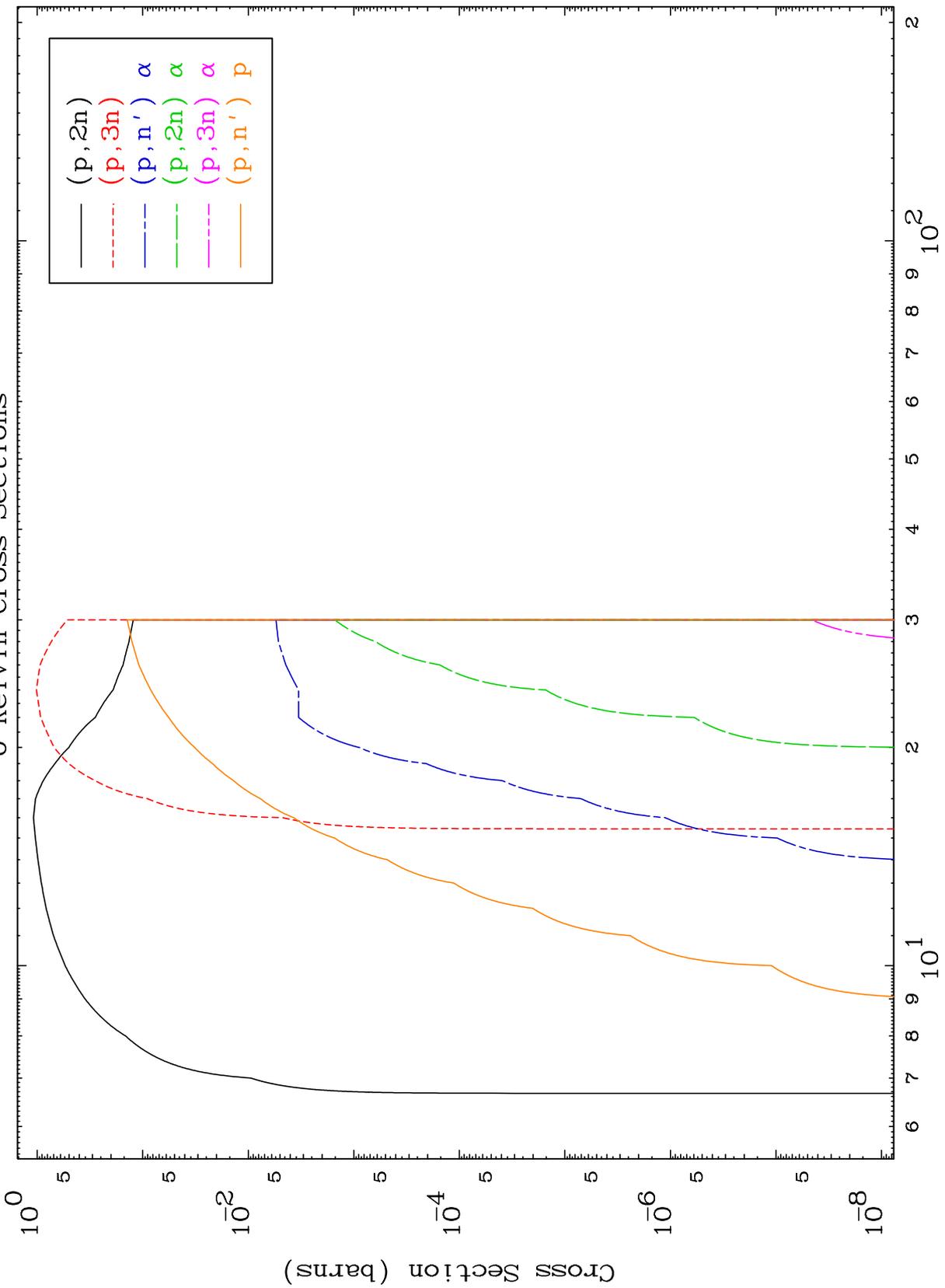
Incident Energy (MeV)

50-Sn-126

MAT 5067

Proton Neutron Production
0 Kelvin Cross Sections

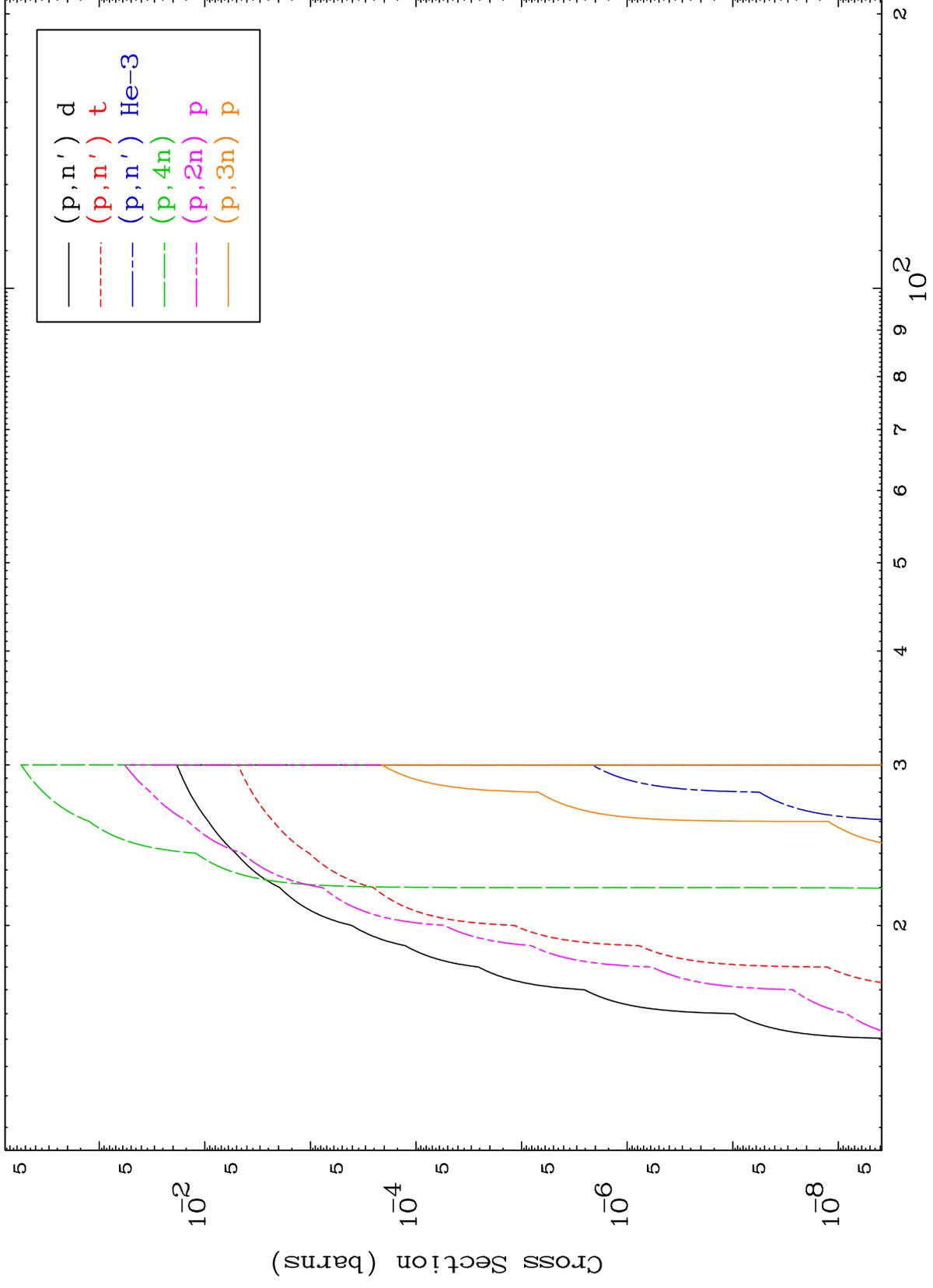
50-Sn-126

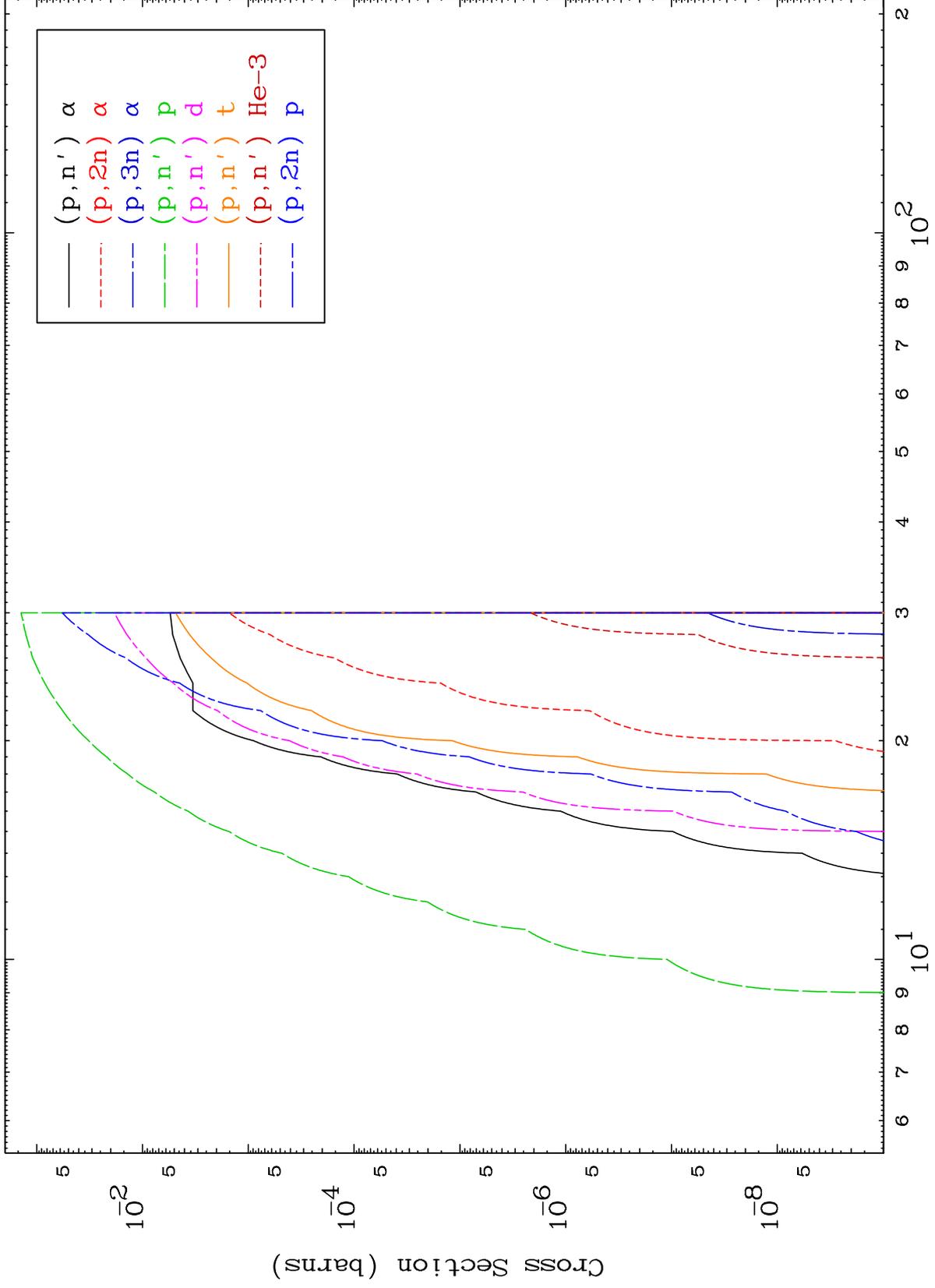


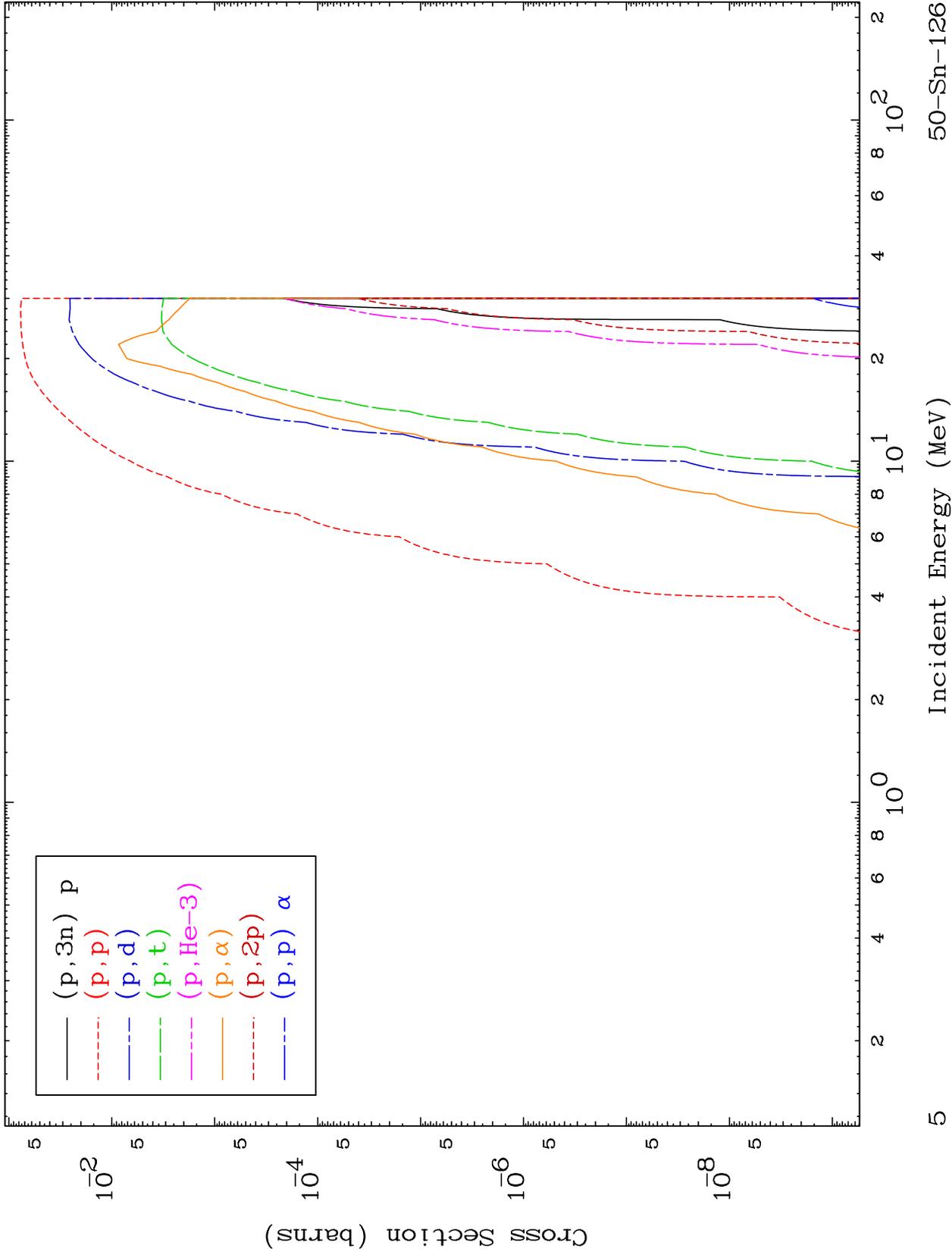
2

Incident Energy (MeV)

50-Sn-126





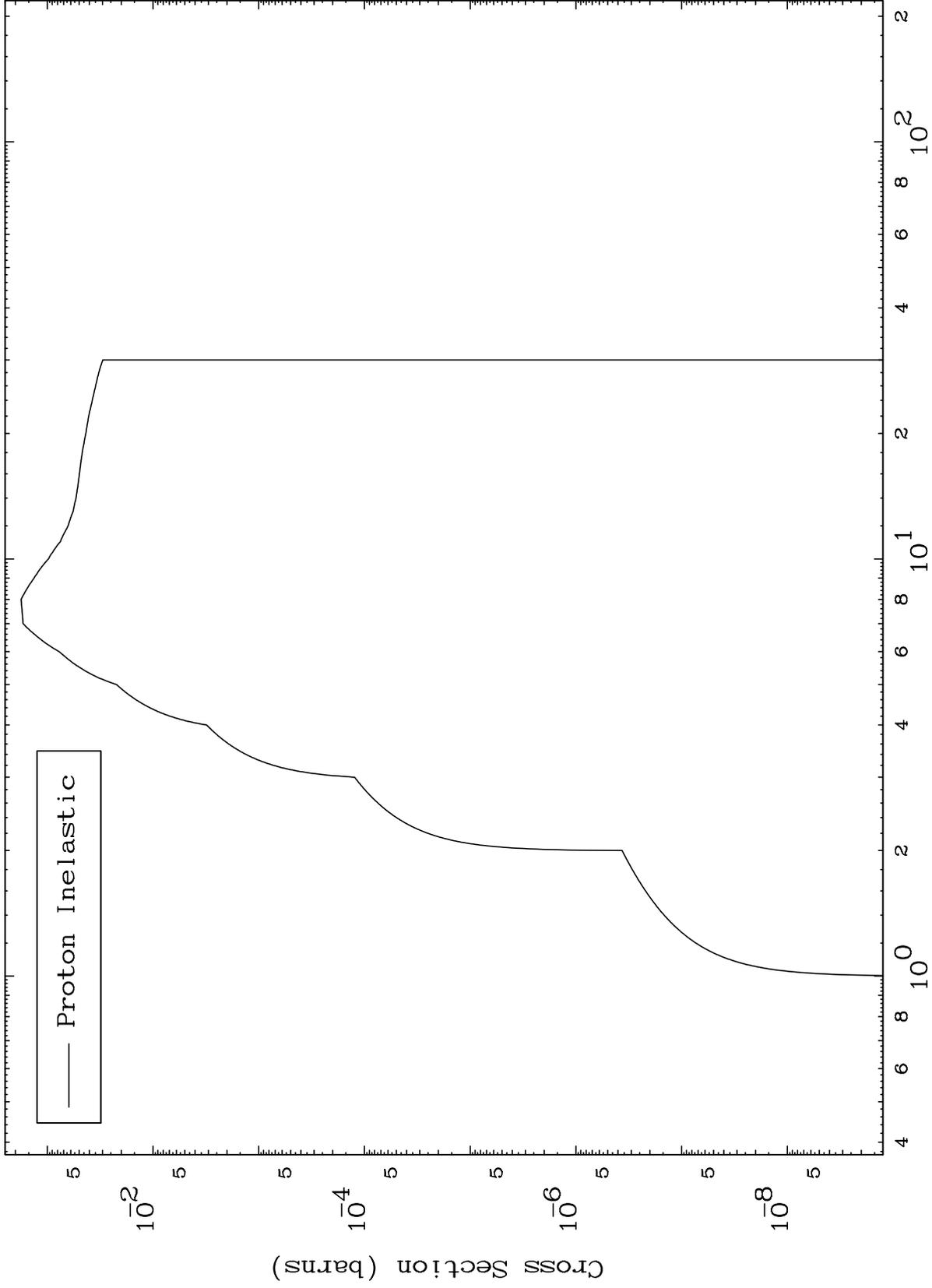


MAT 5067

(p,n') Level

50-Sn-126

0 Kelvin Cross Sections



6

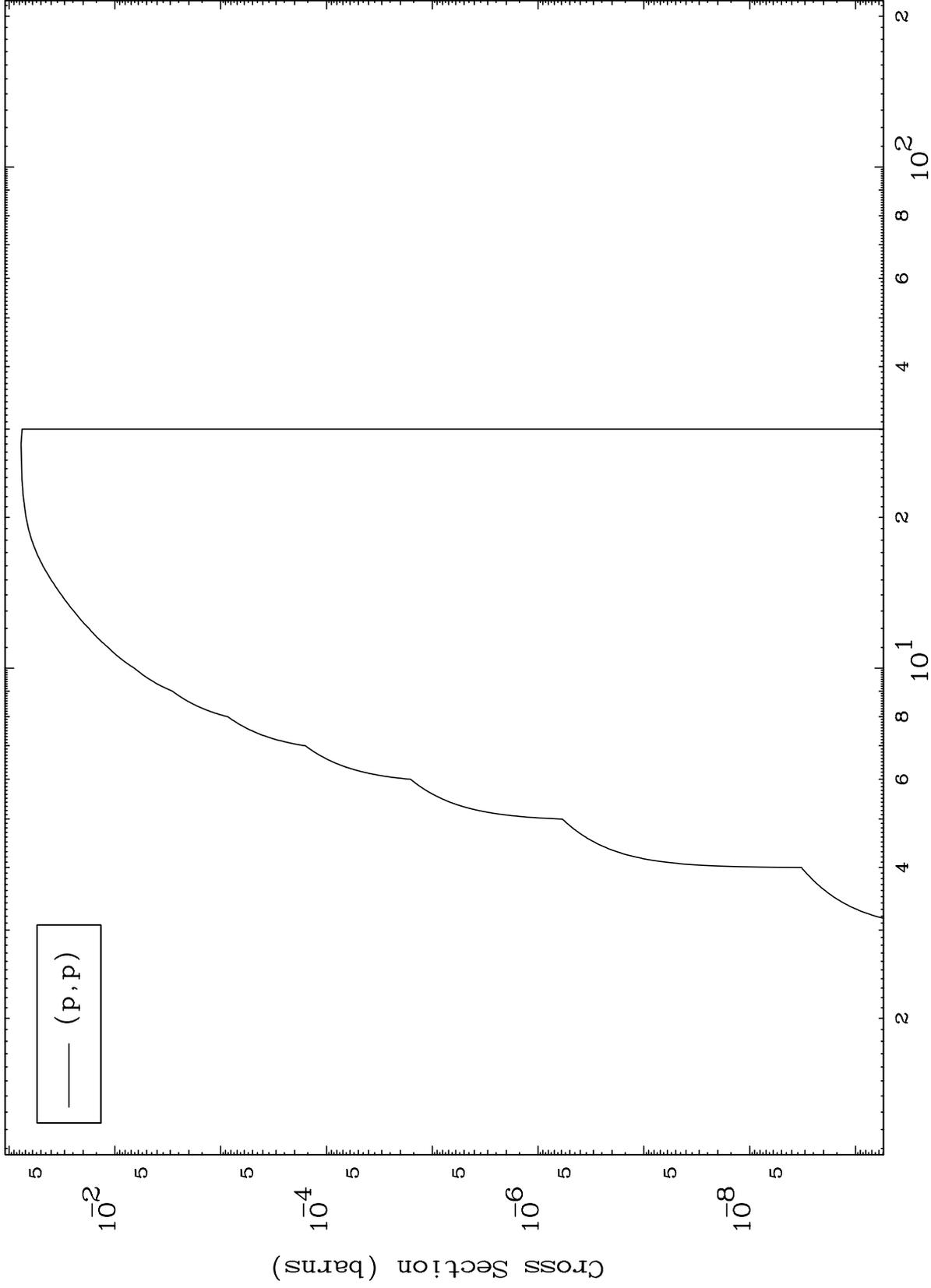
Incident Energy (MeV)

50-Sn-126

MAT 5067

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-126



7

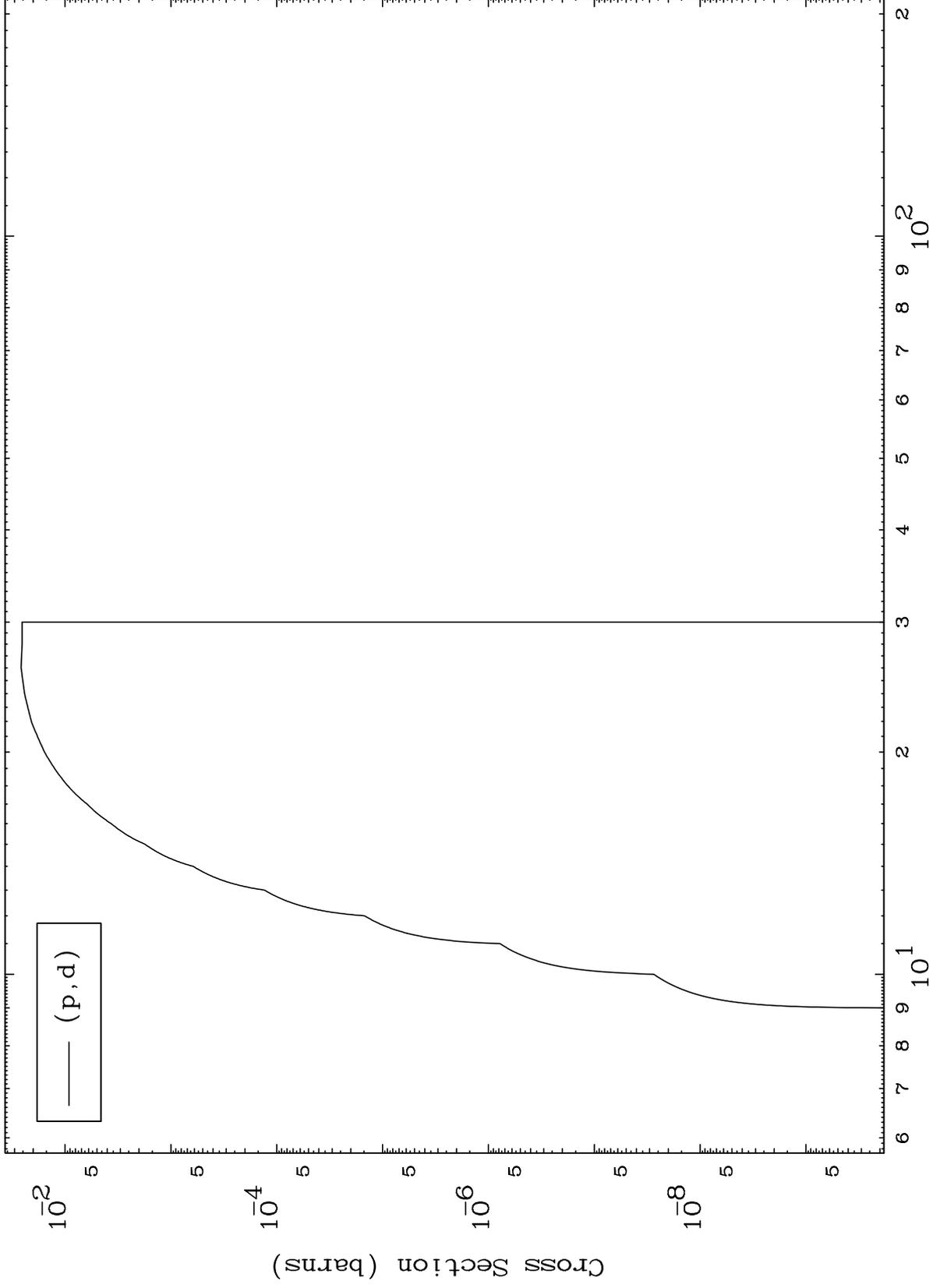
Incident Energy (MeV)

50-Sn-126

MAT 5067

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-126



8

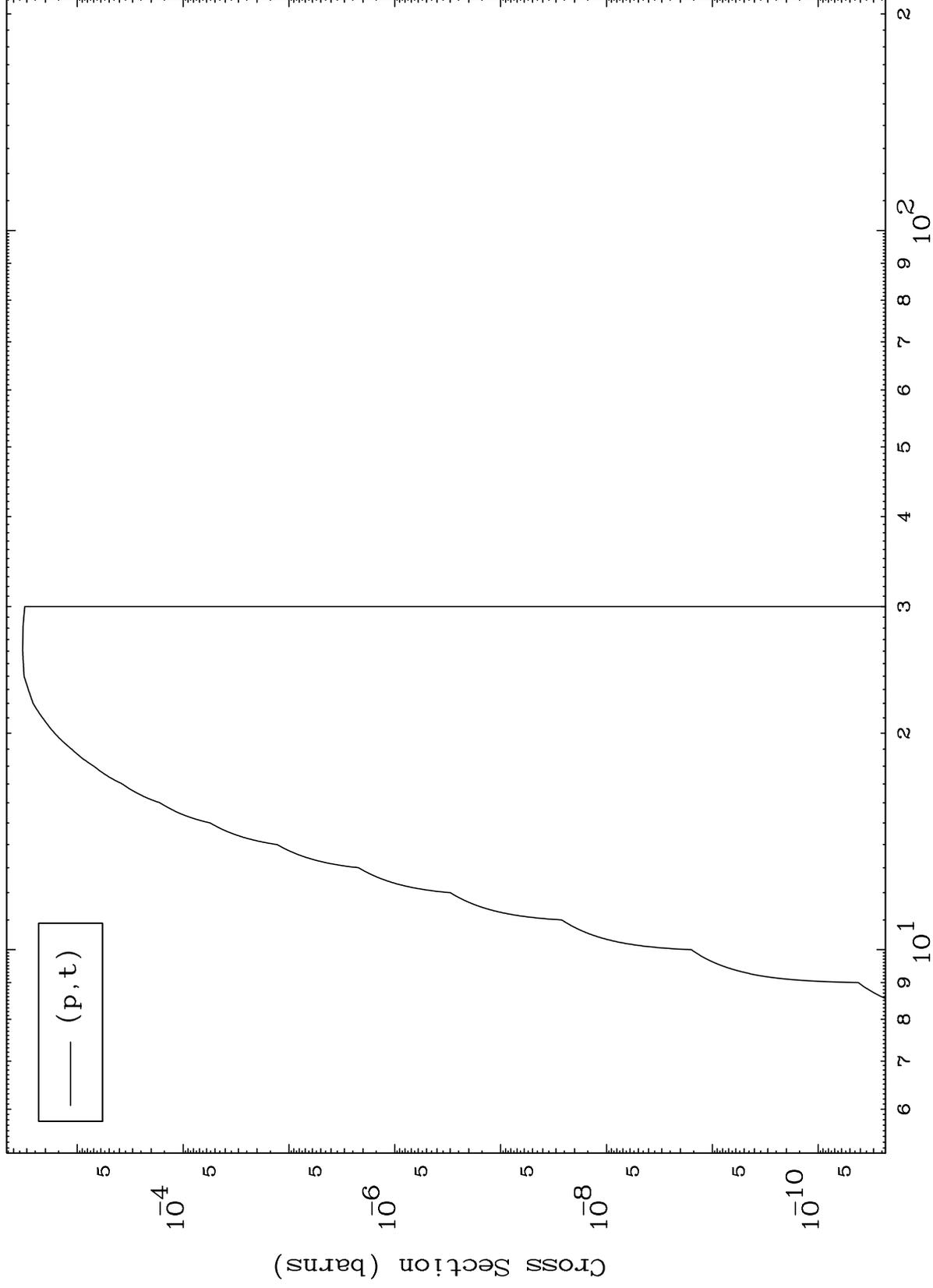
Incident Energy (MeV)

50-Sn-126

MAT 5067

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-126



9

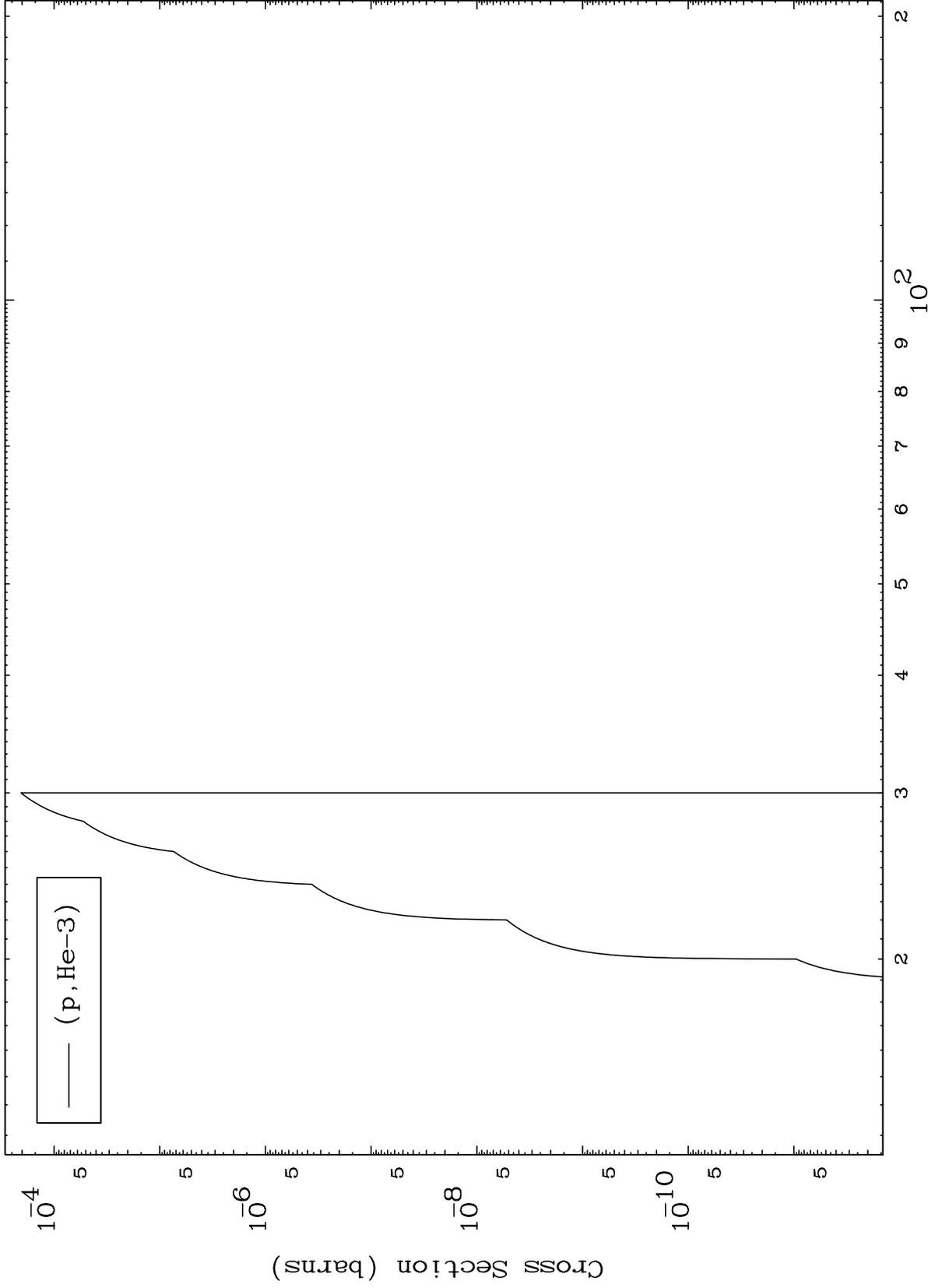
Incident Energy (MeV)

50-Sn-126

MAT 5067

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-126



10

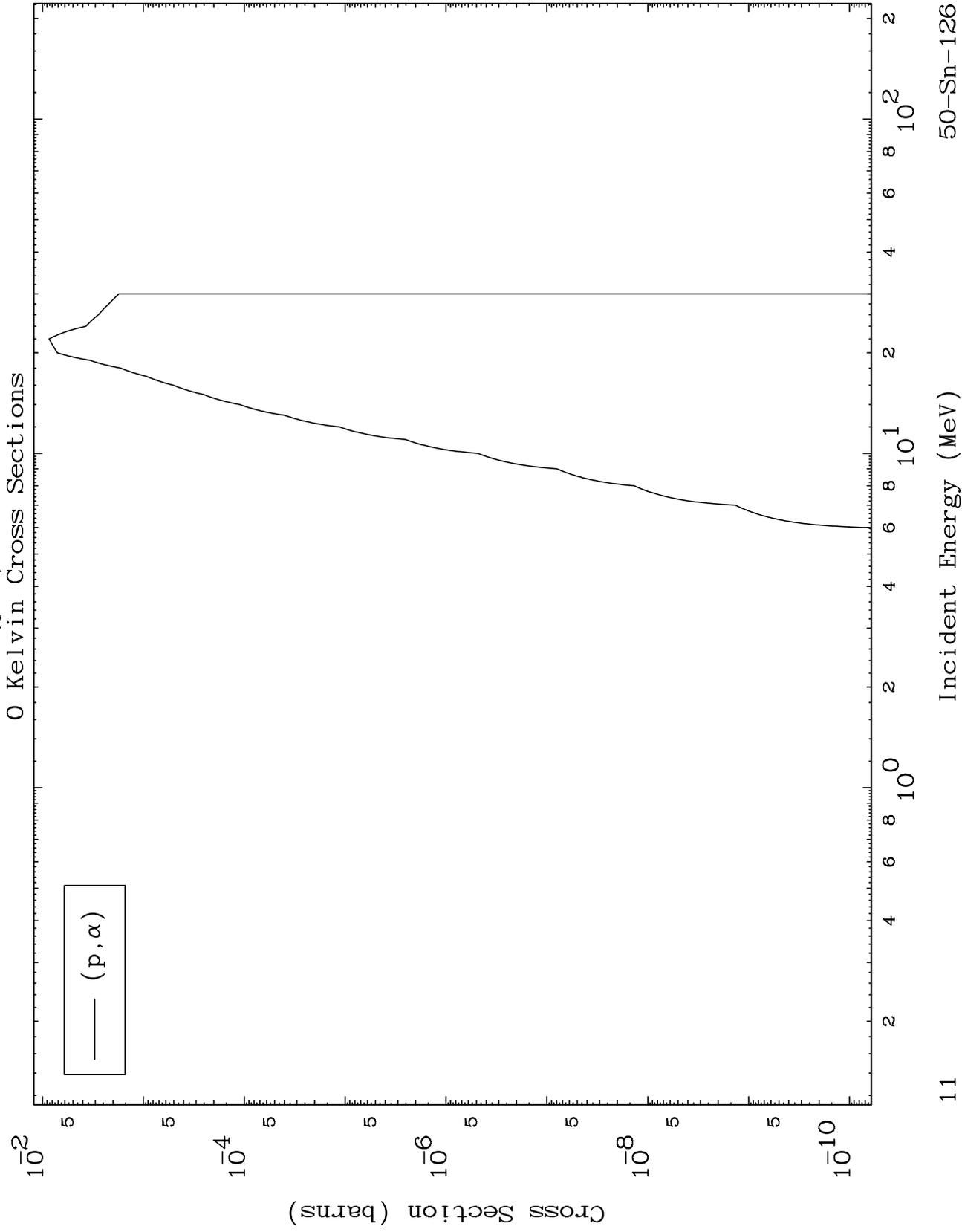
Incident Energy (MeV)

50-Sn-126

MAT 5067

(p, α) Levels

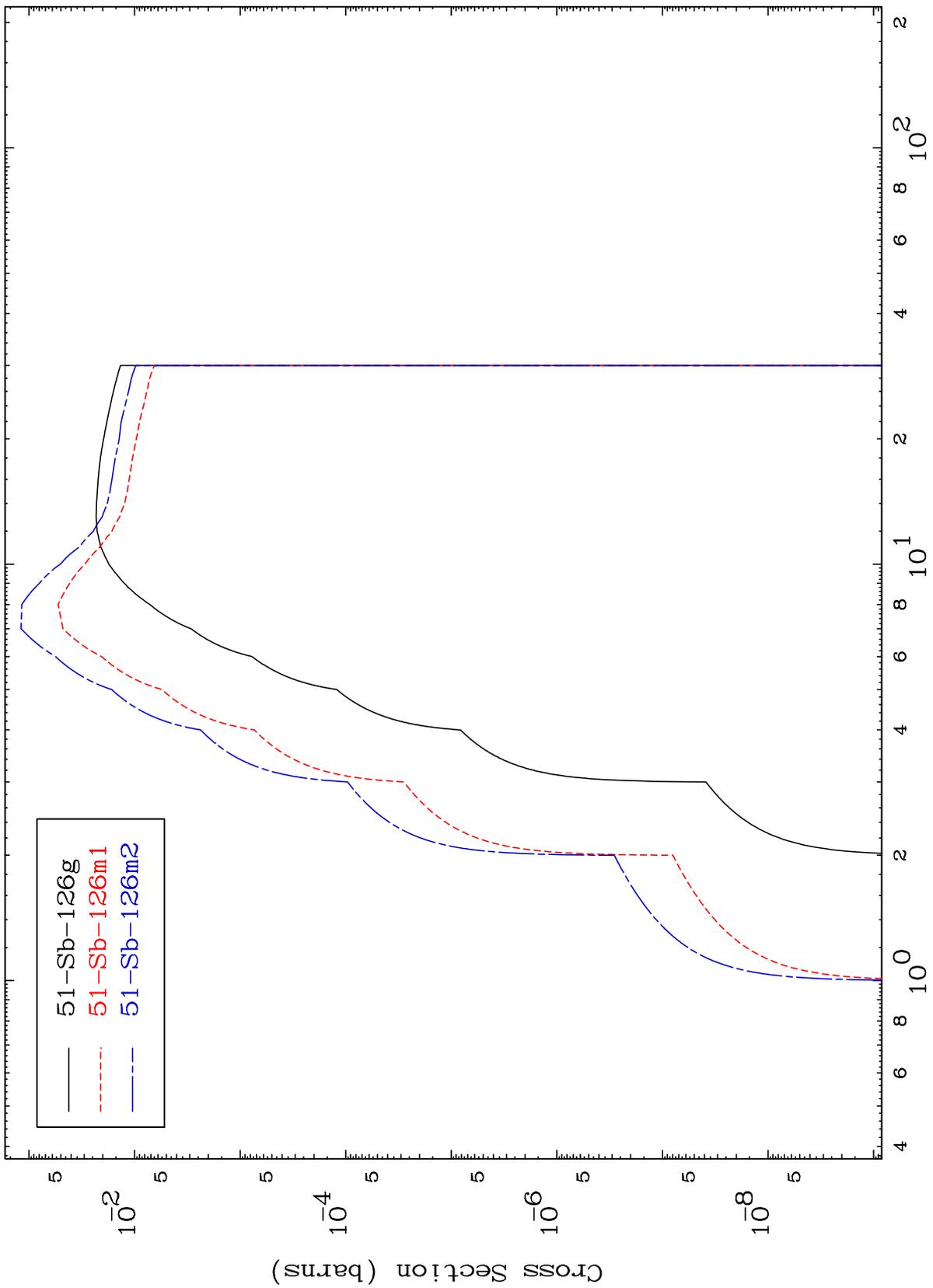
50-Sn-126



MAT 5067

50-Sn-126

Radionuclide Production Cross Section
Proton Inelastic



50-Sn-126

Incident Energy (MeV)

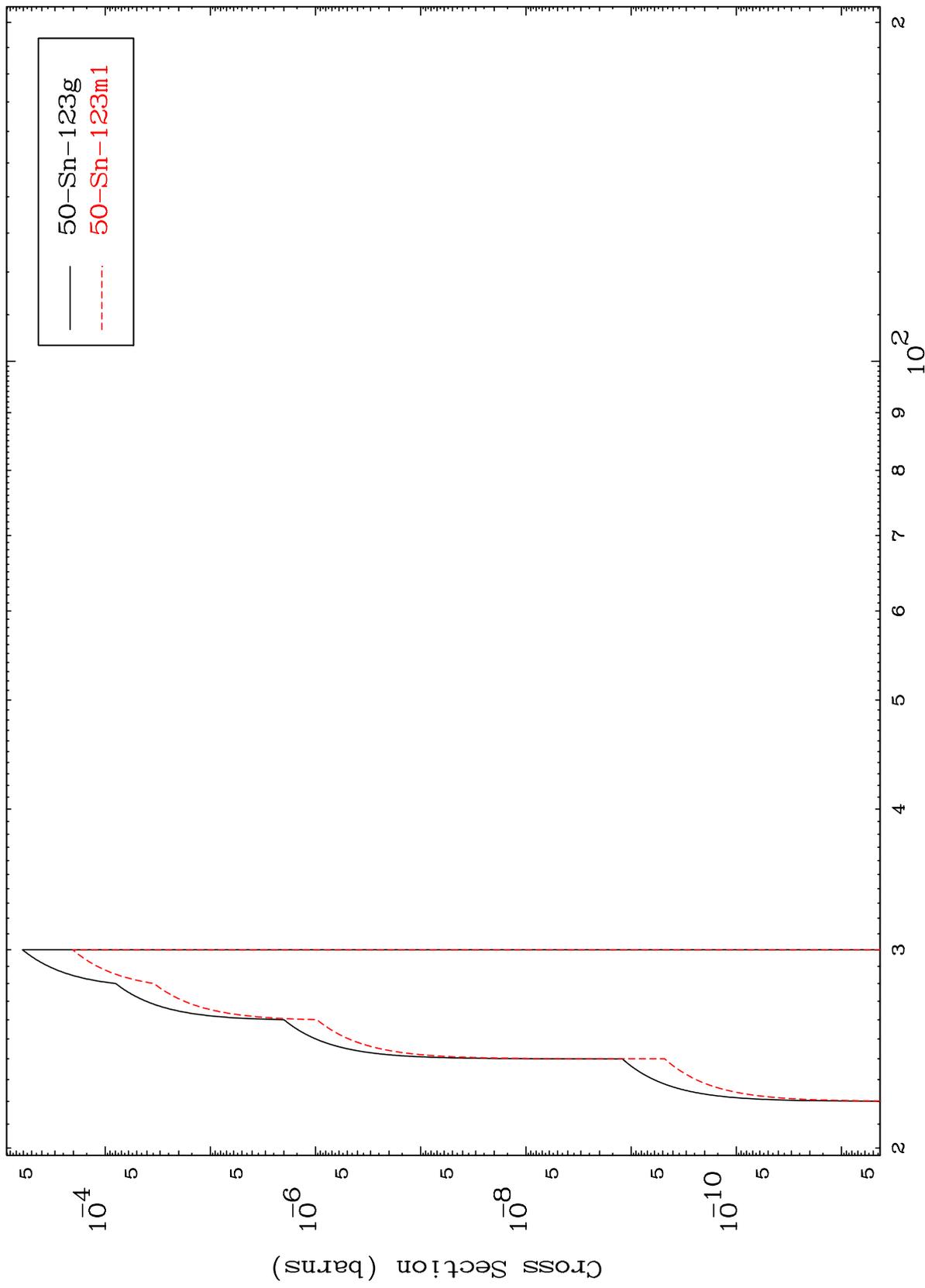
12

MAT 5067

(p,2n) d

50-Sn-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

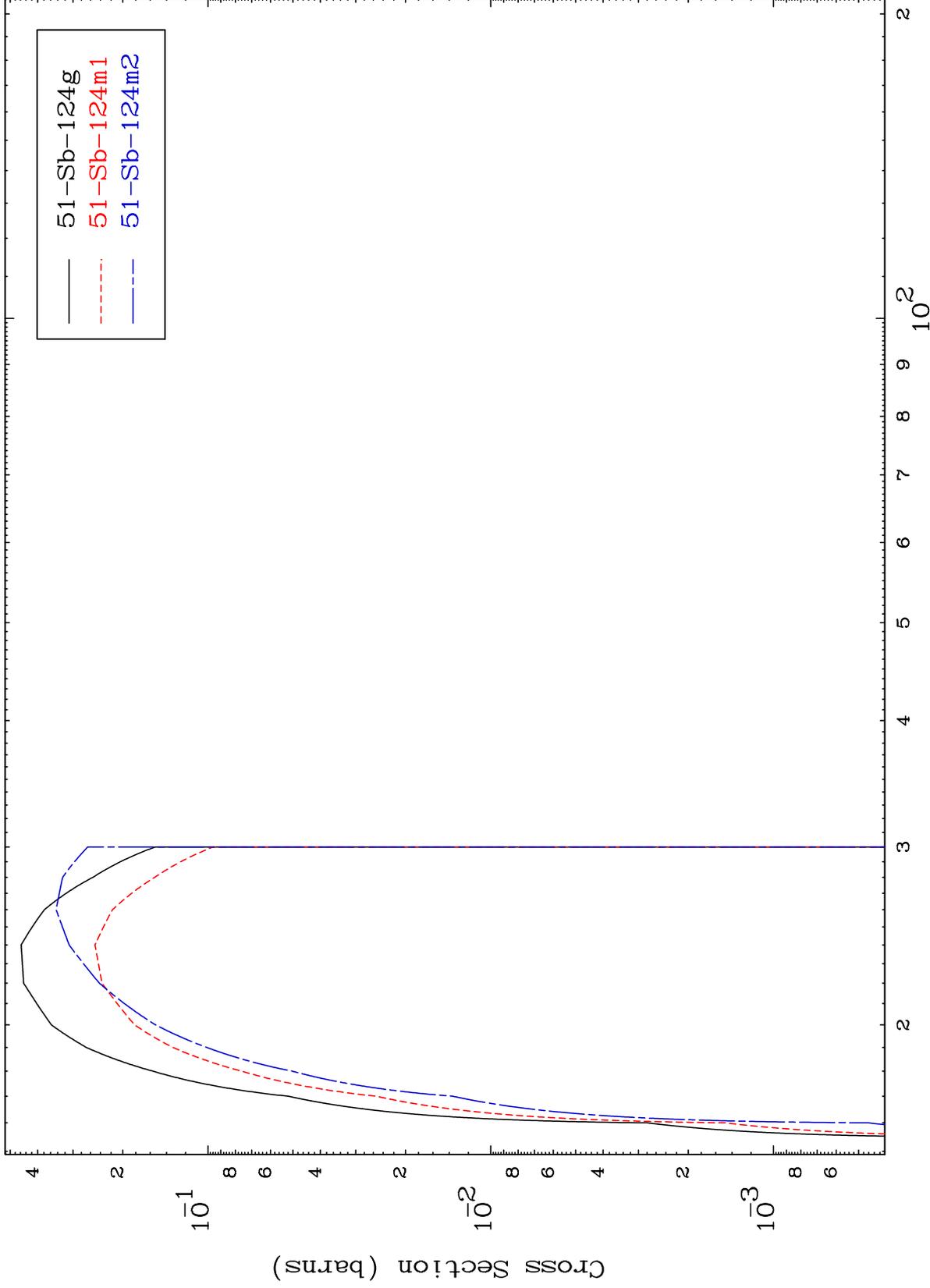
50-Sn-126

MAT 5067

(p,3n)

50-Sn-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

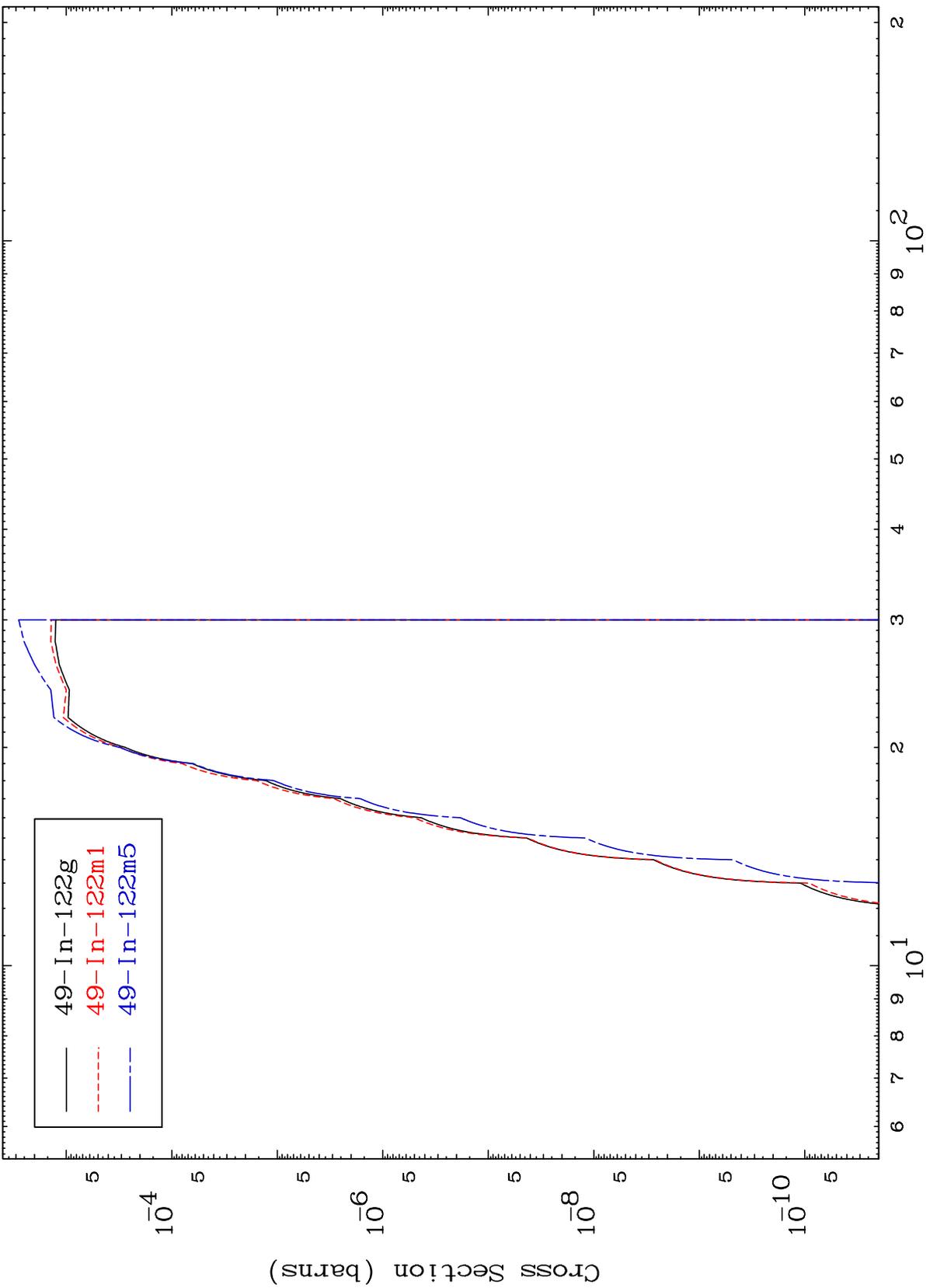
50-Sn-126

MAT 5067

50-Sn-126

(p,n') α

Radionuclide Production Cross Section



49-In-122g
49-In-122m1
49-In-122m5

50-Sn-126

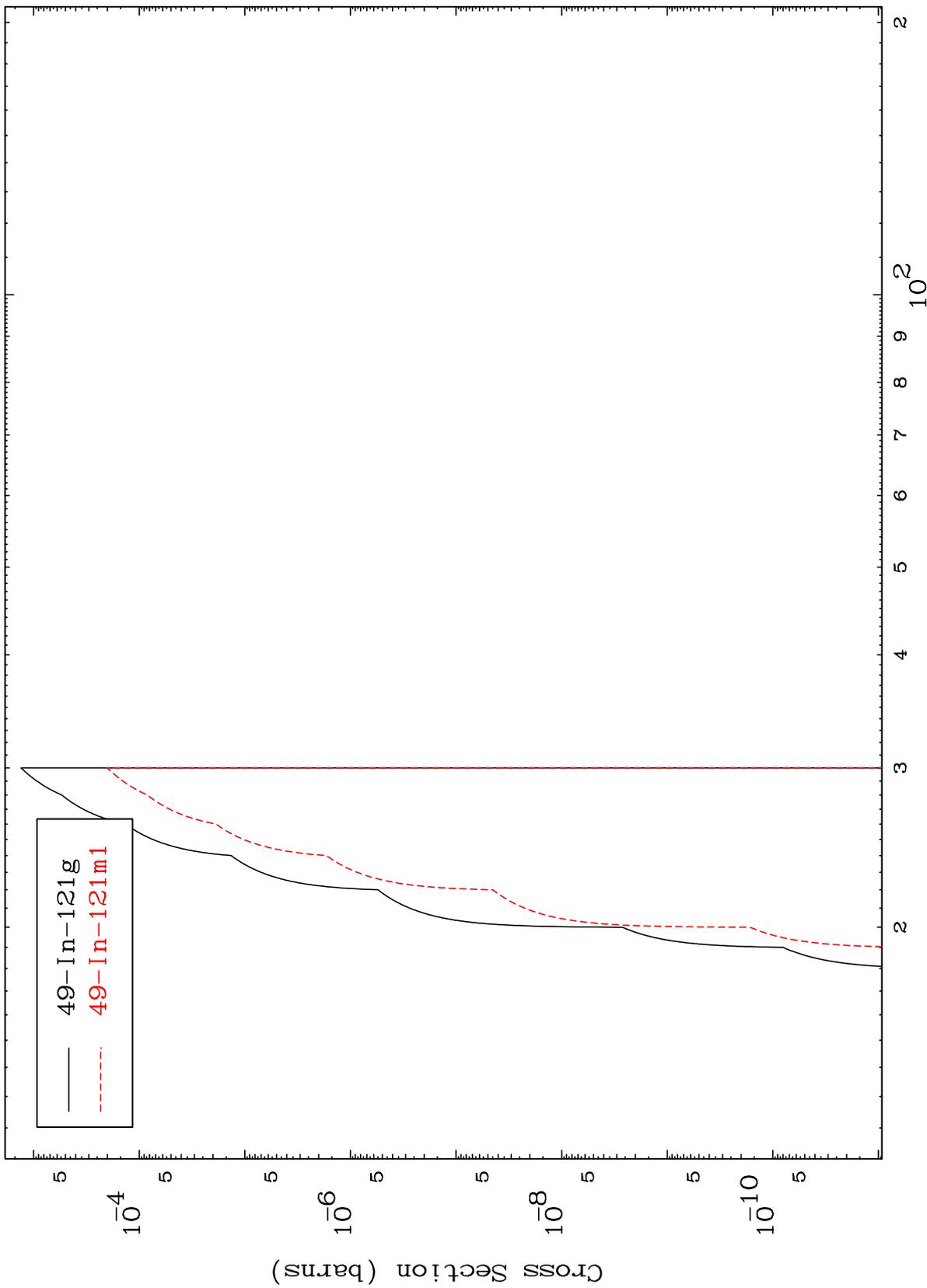
Incident Energy (MeV)

15

MAT 5067

50-Sn-126

(p,2n) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

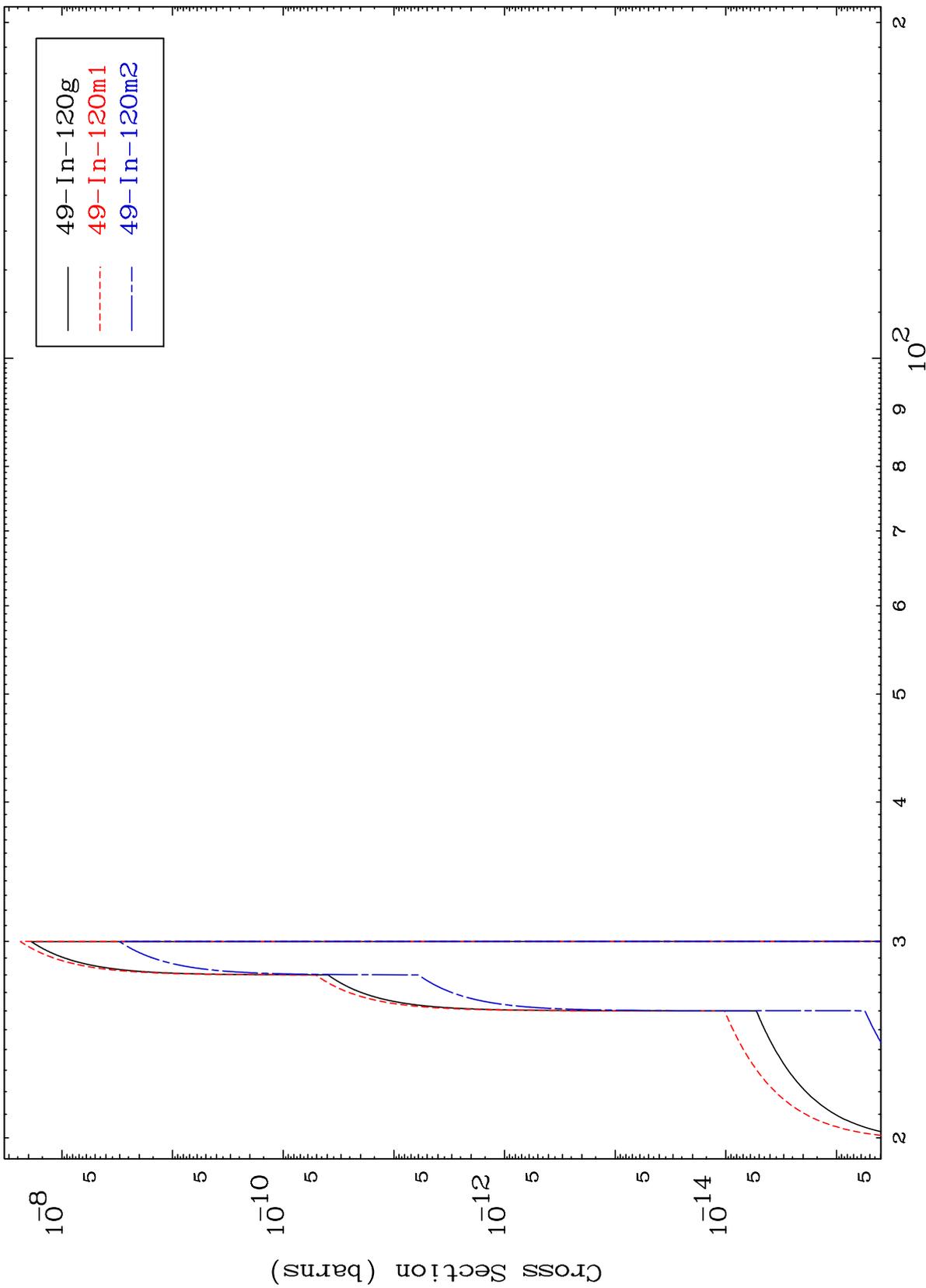
50-Sn-126

MAT 5067

(p,3n) α

50-Sn-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

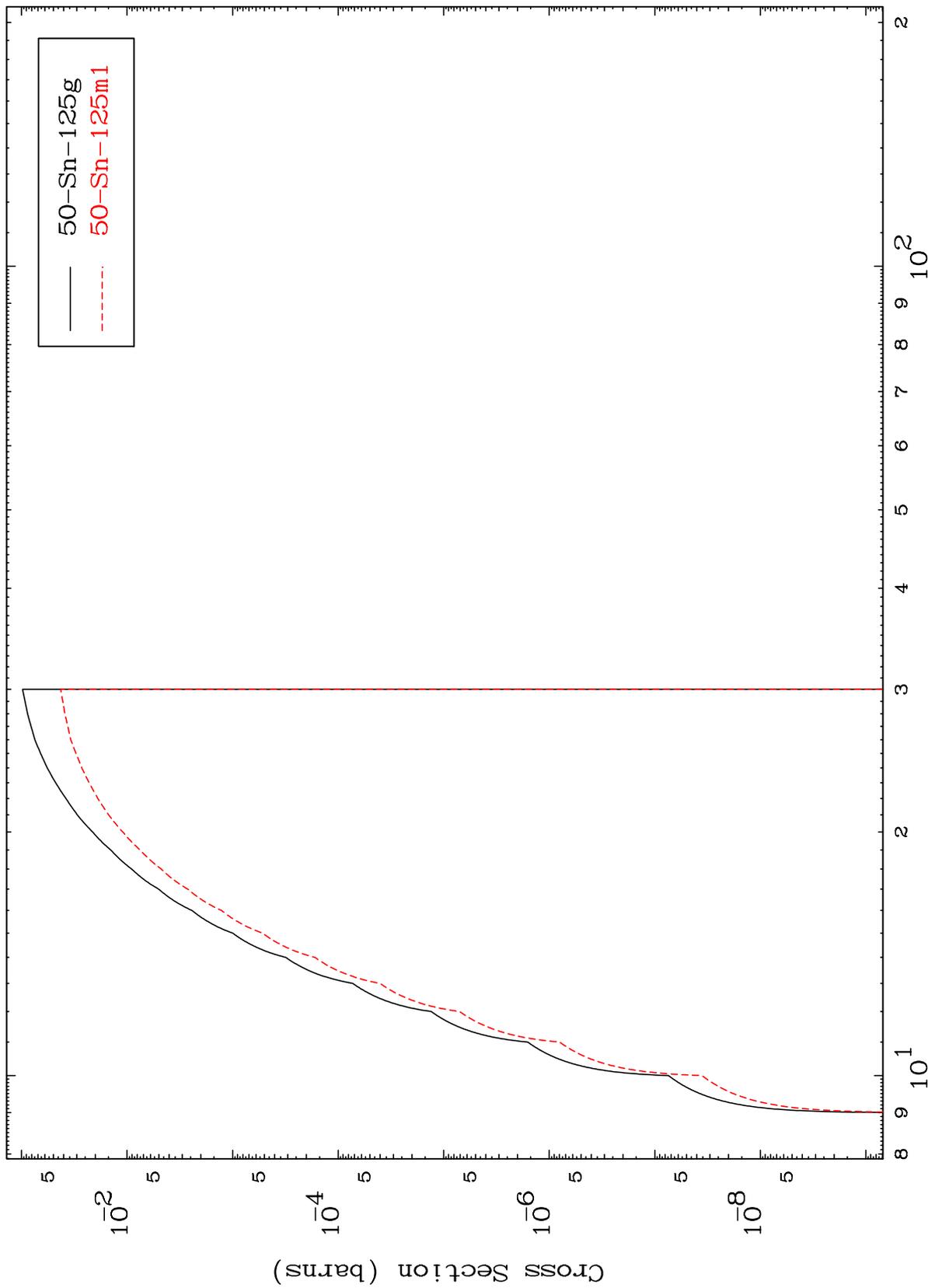
50-Sn-126

MAT 5067

(p,n') p

50-Sn-126

Radionuclide Production Cross Section



Incident Energy (MeV)

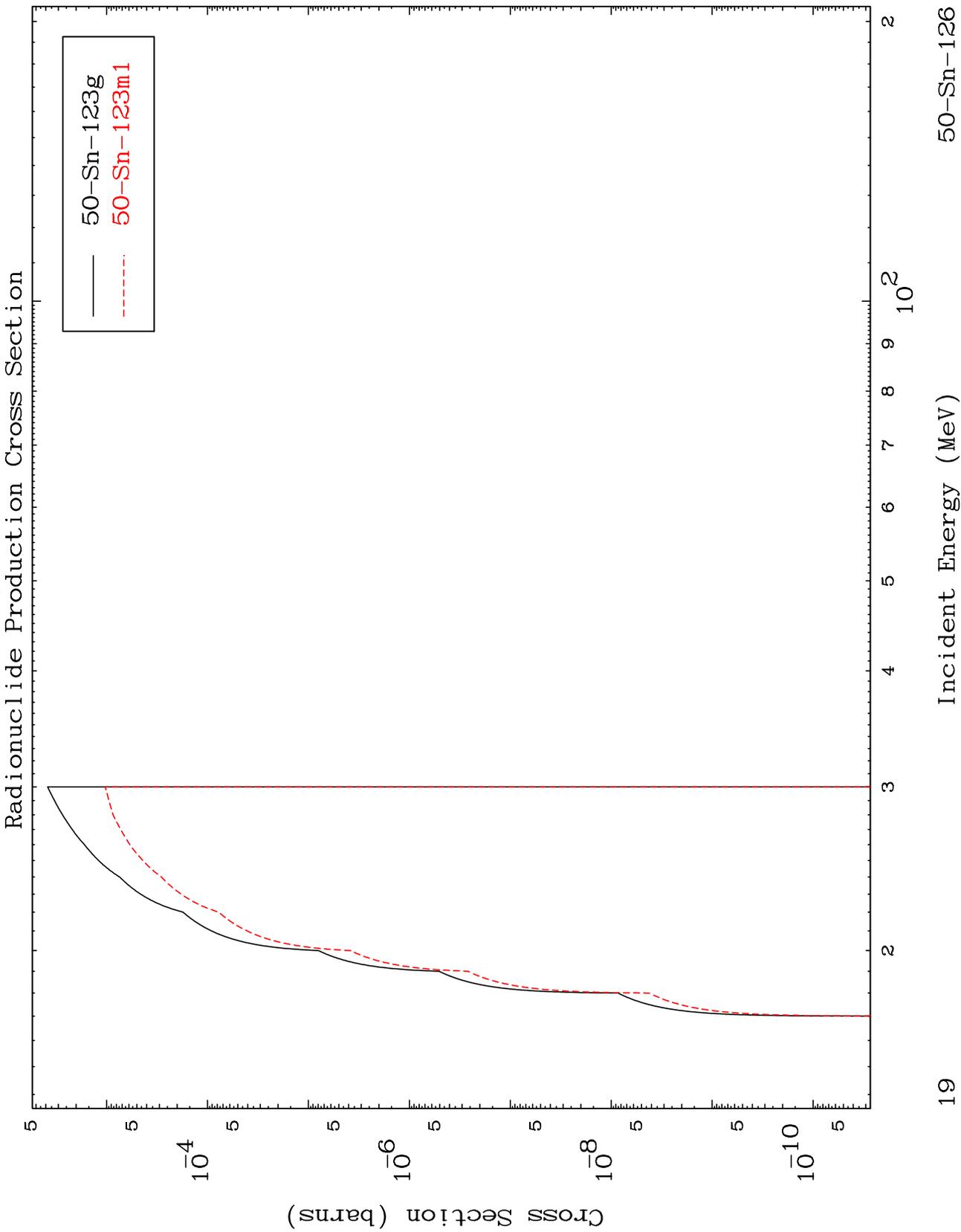
50-Sn-126

18

MAT 5067

(p,n') t

50-Sn-126



19

Incident Energy (MeV)

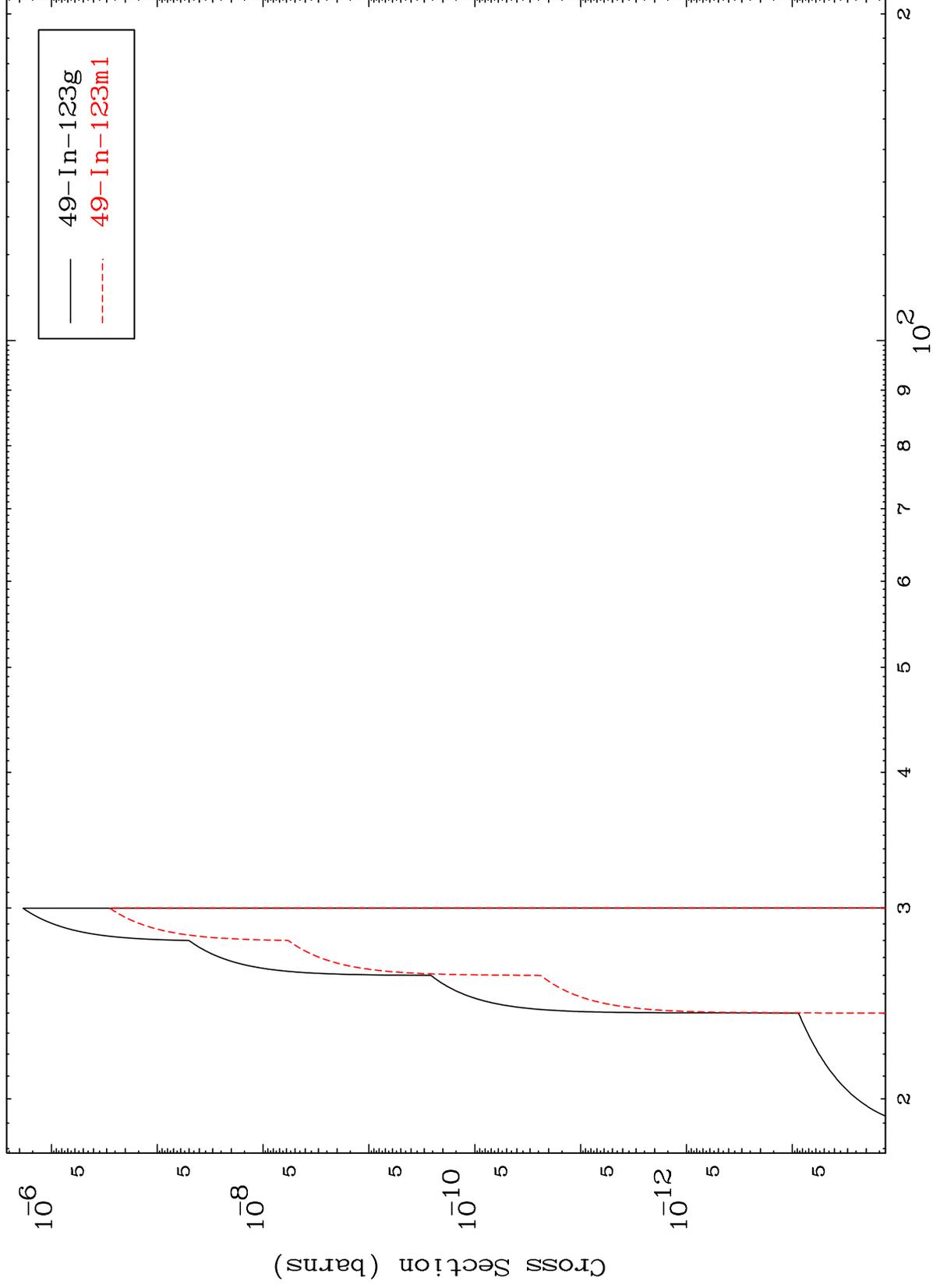
50-Sn-126

MAT 5067

(p,n') He-3

50-Sn-126

Radionuclide Production Cross Section



20

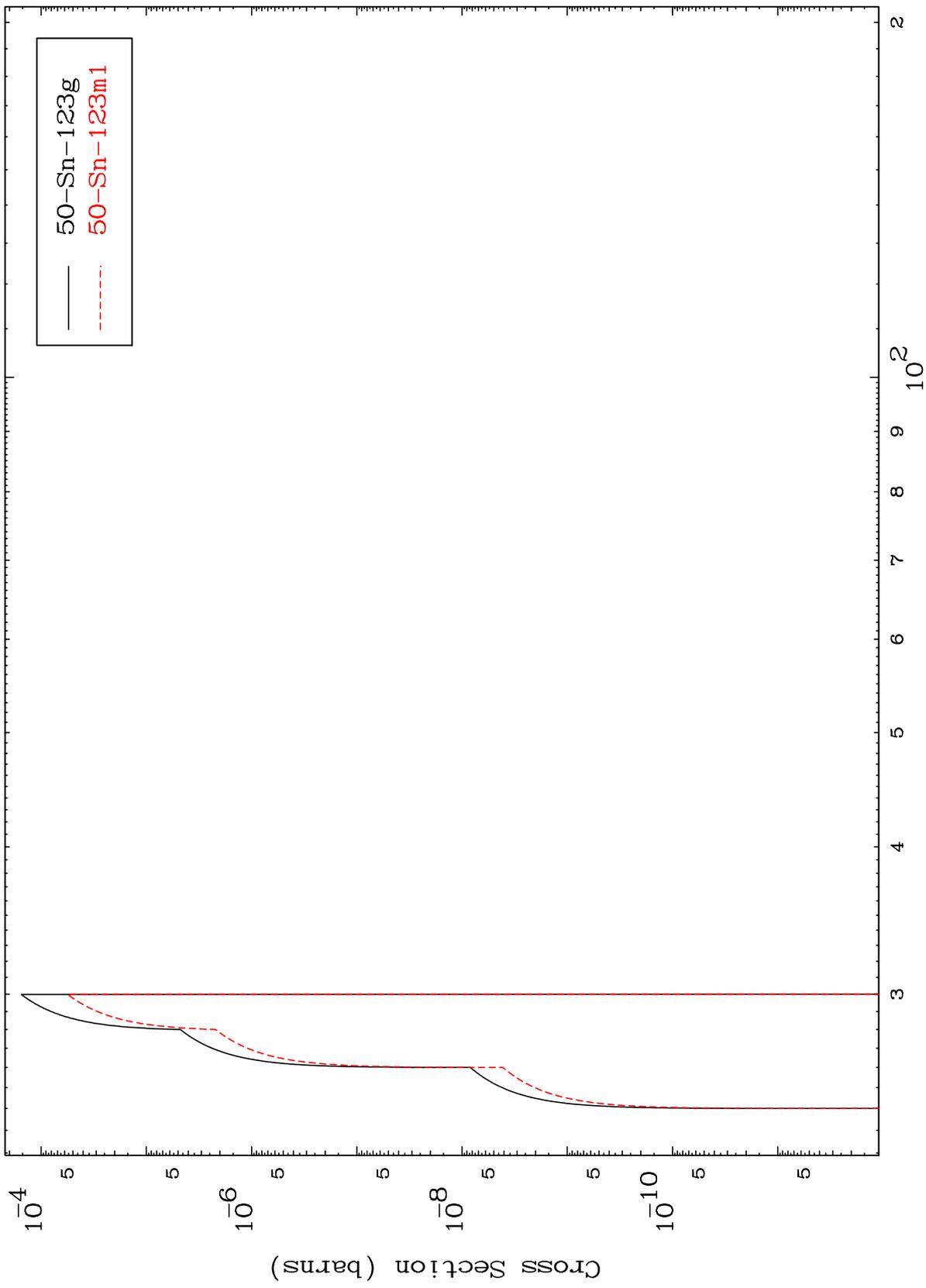
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(p,3n) p
Radionuclide Production Cross Section

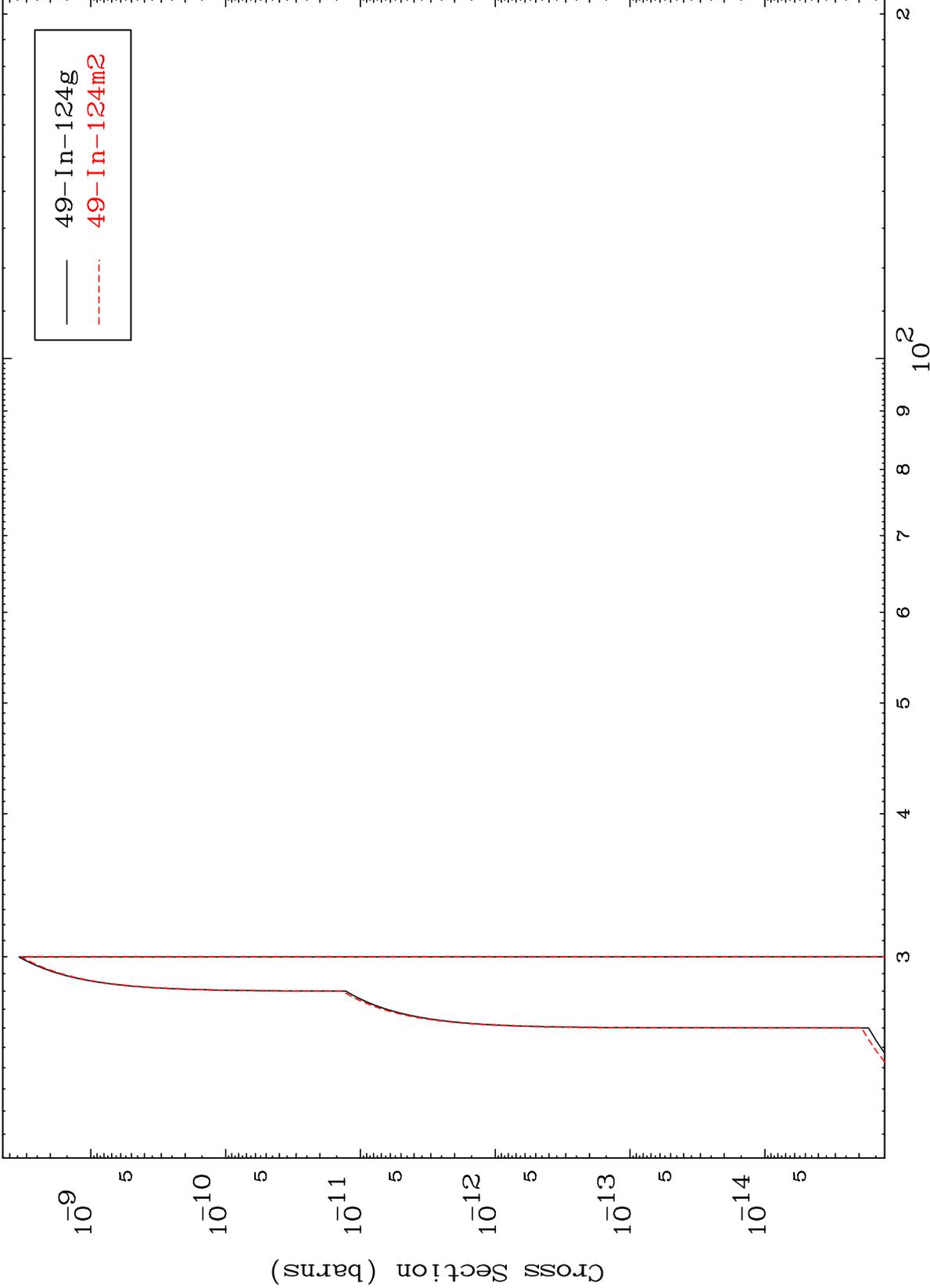


21

50-Sn-126

Incident Energy (MeV)

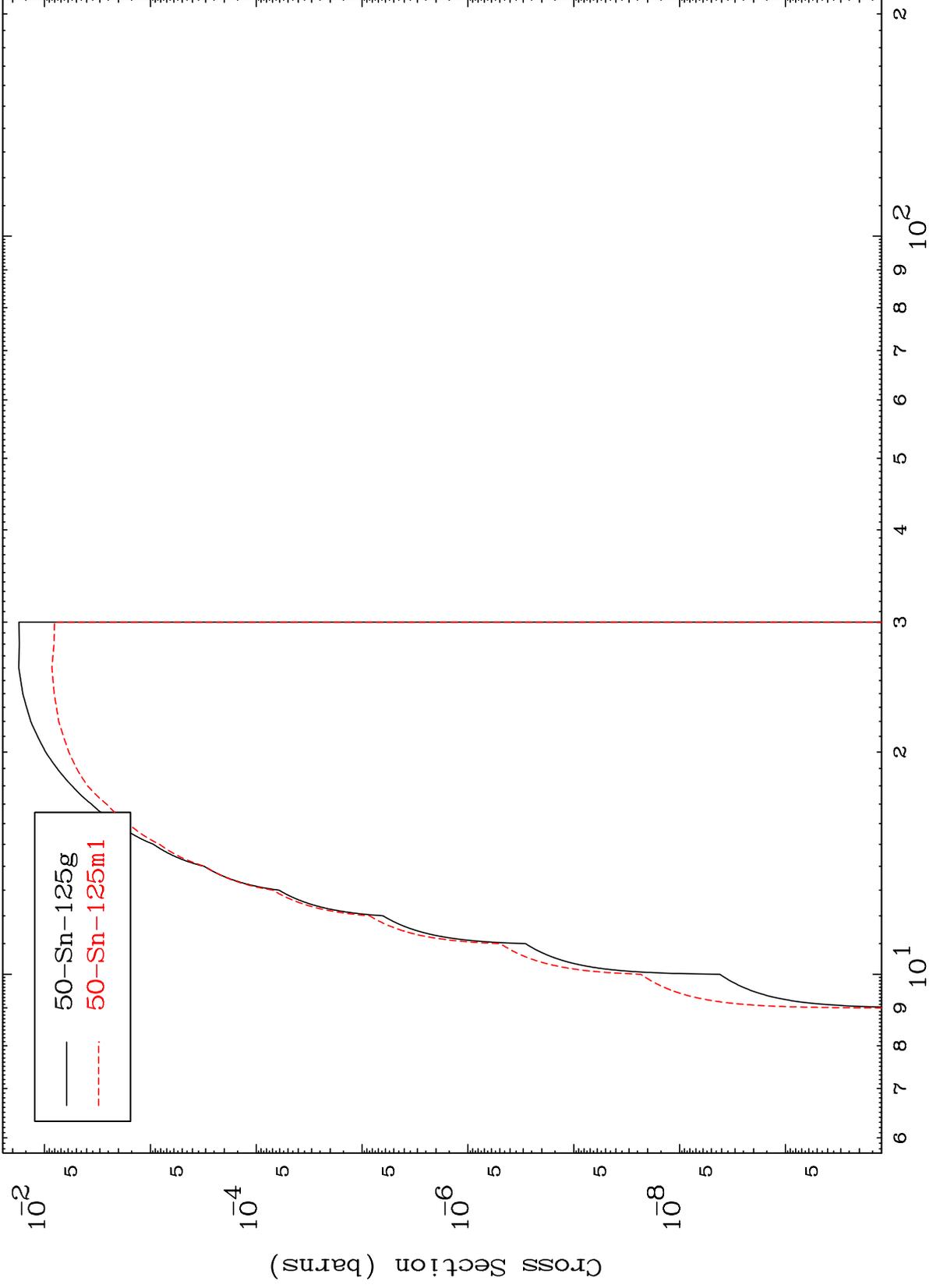
Radionuclide Production Cross Section



MAT 5067

50-Sn-126

(p,d)
Radionuclide Production Cross Section



23

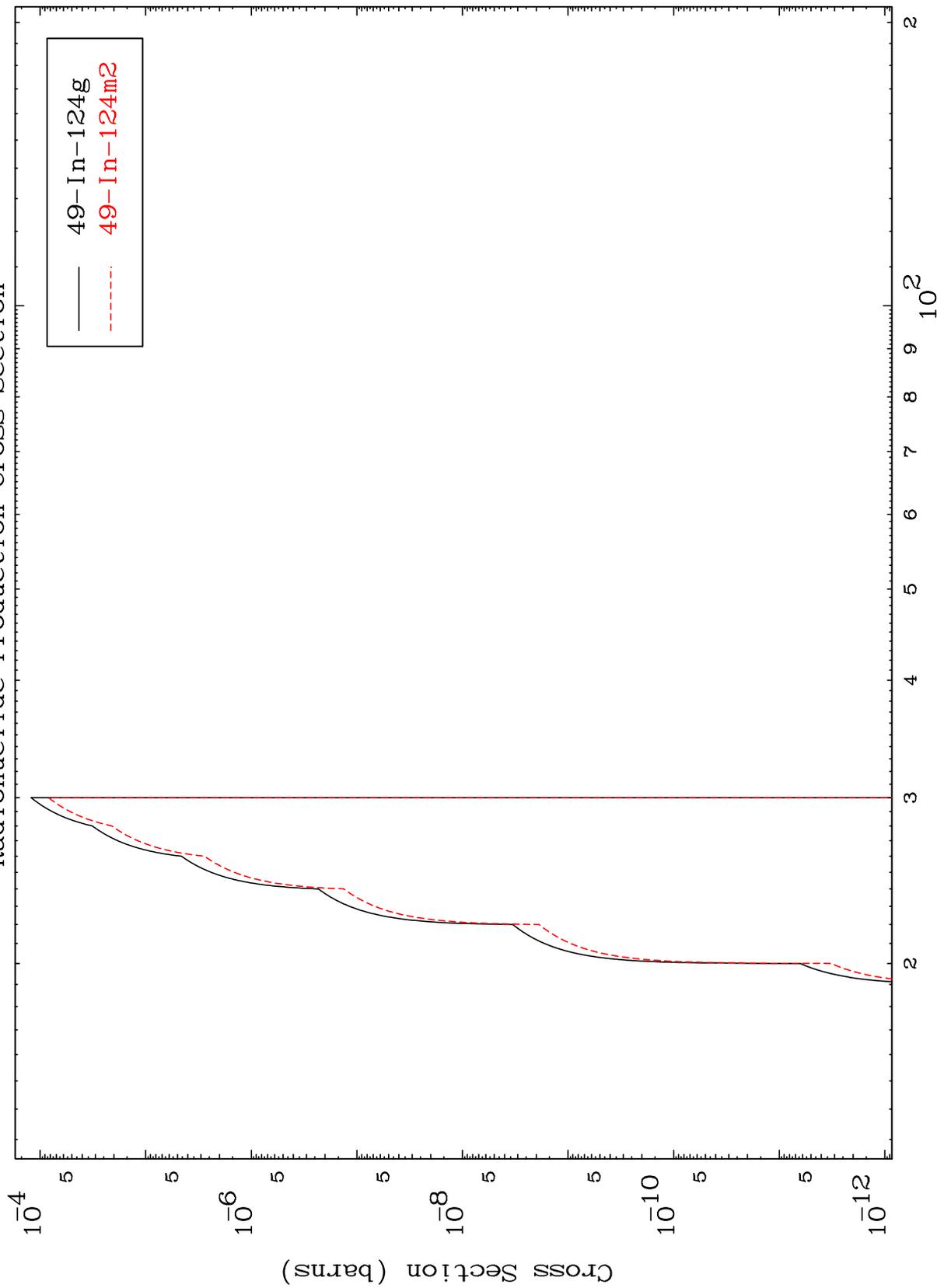
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

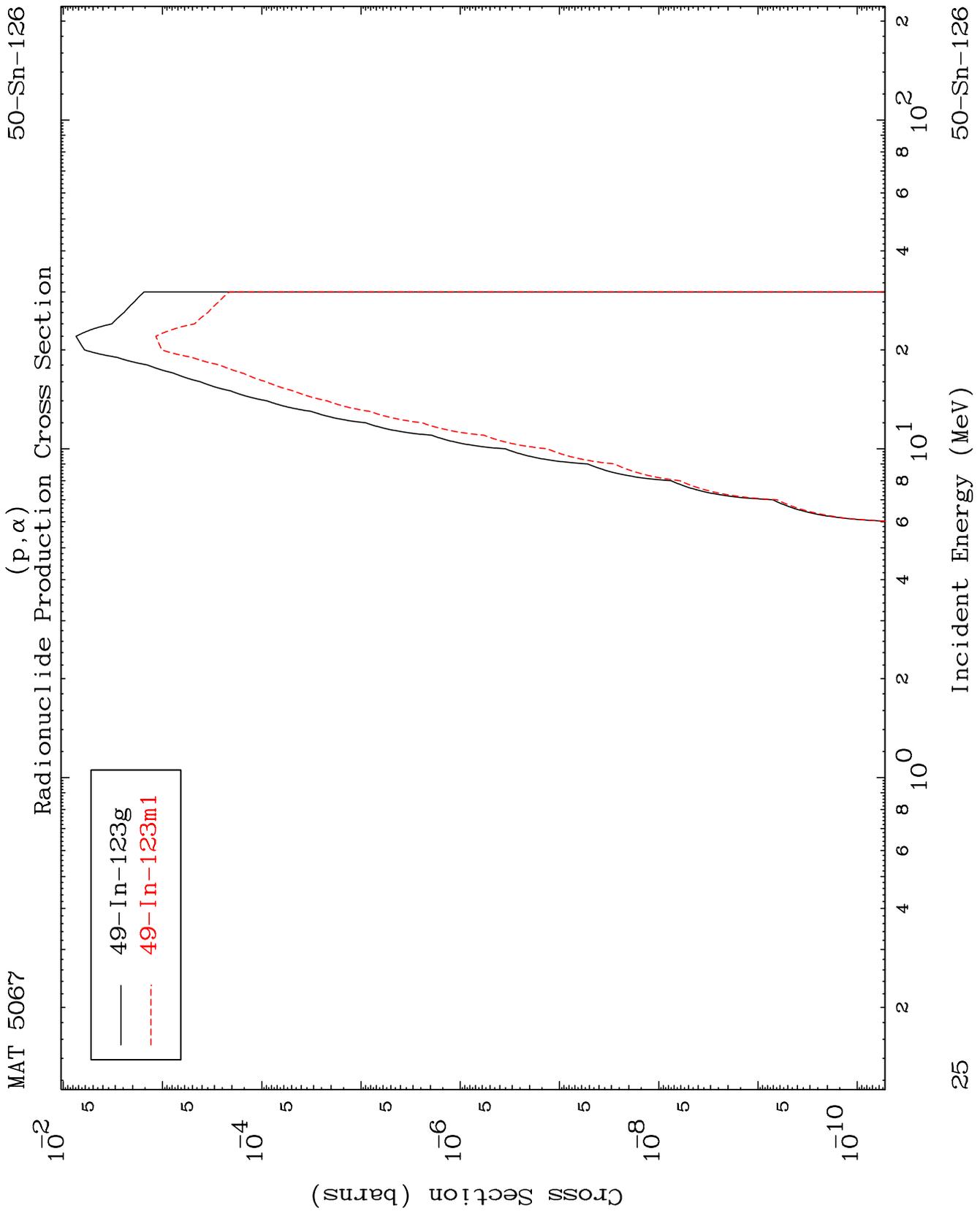
(p,He-3)
Radionuclide Production Cross Section



24

50-Sn-126

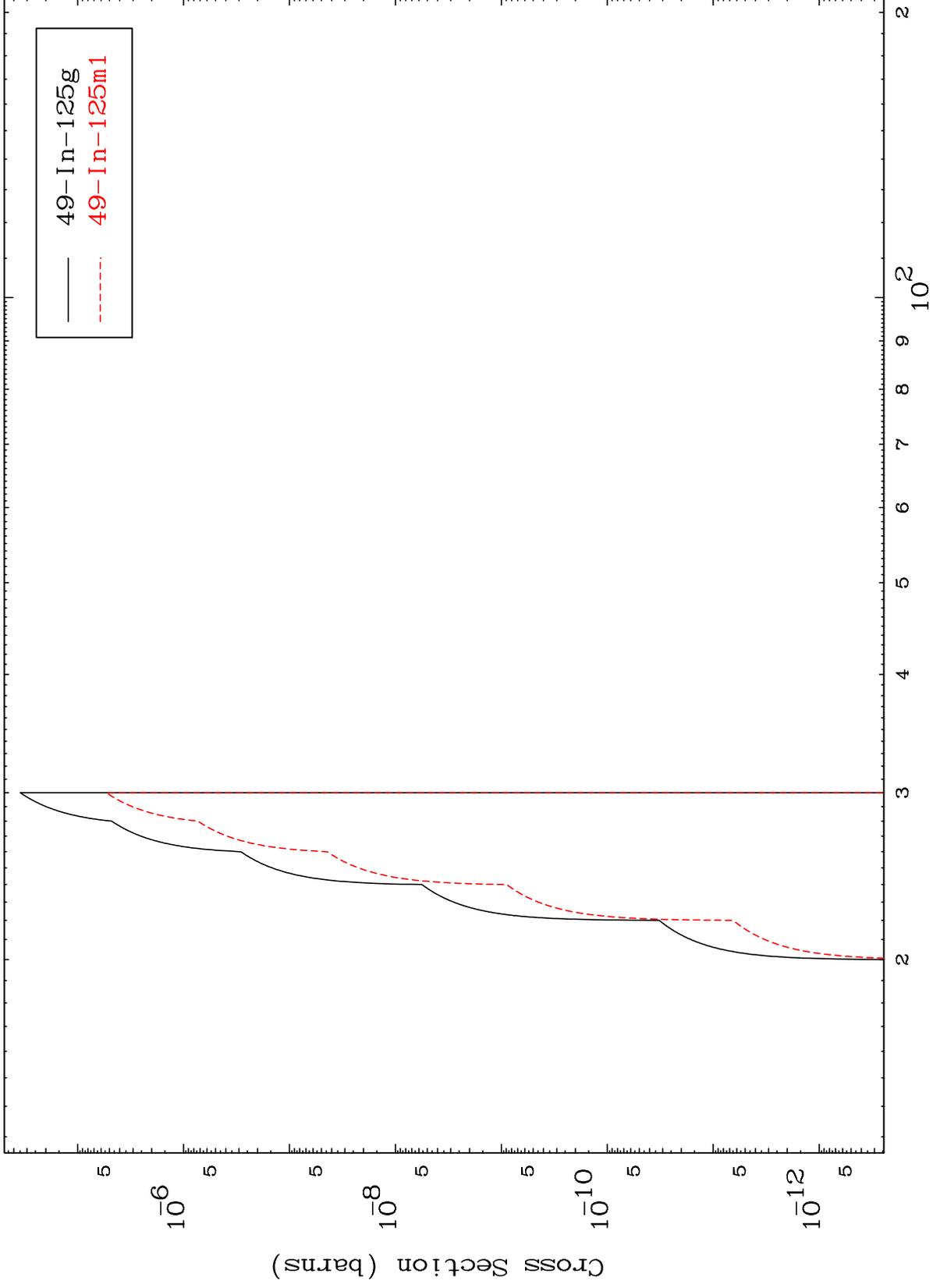
Incident Energy (MeV)



MAT 5067

50-Sn-126

(p,2p)
Radionuclide Production Cross Section



26

50-Sn-126

Incident Energy (MeV)