

Program EVALPLOT
(Version 2018-1)

by

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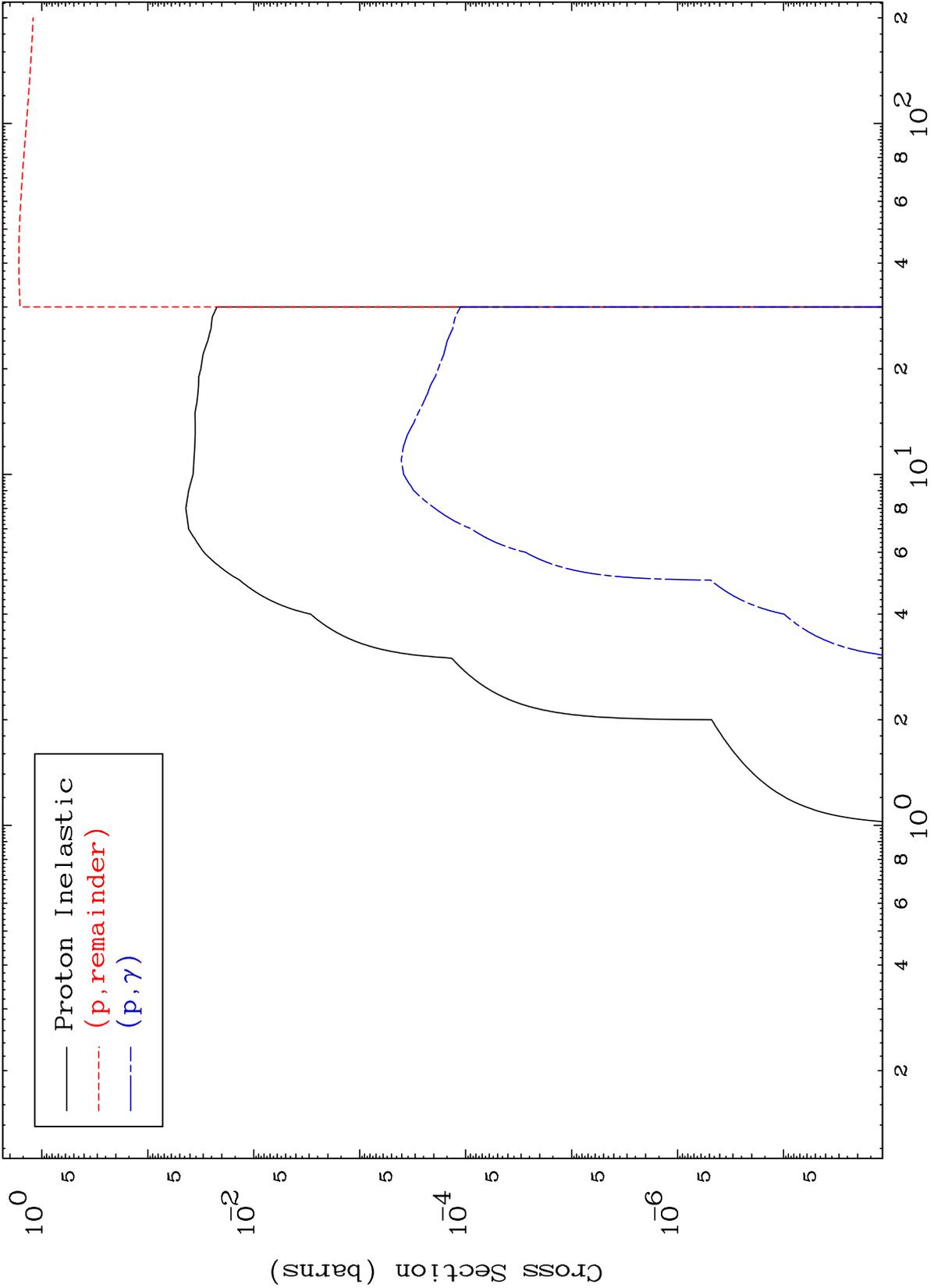
Press Mouse Button to Start

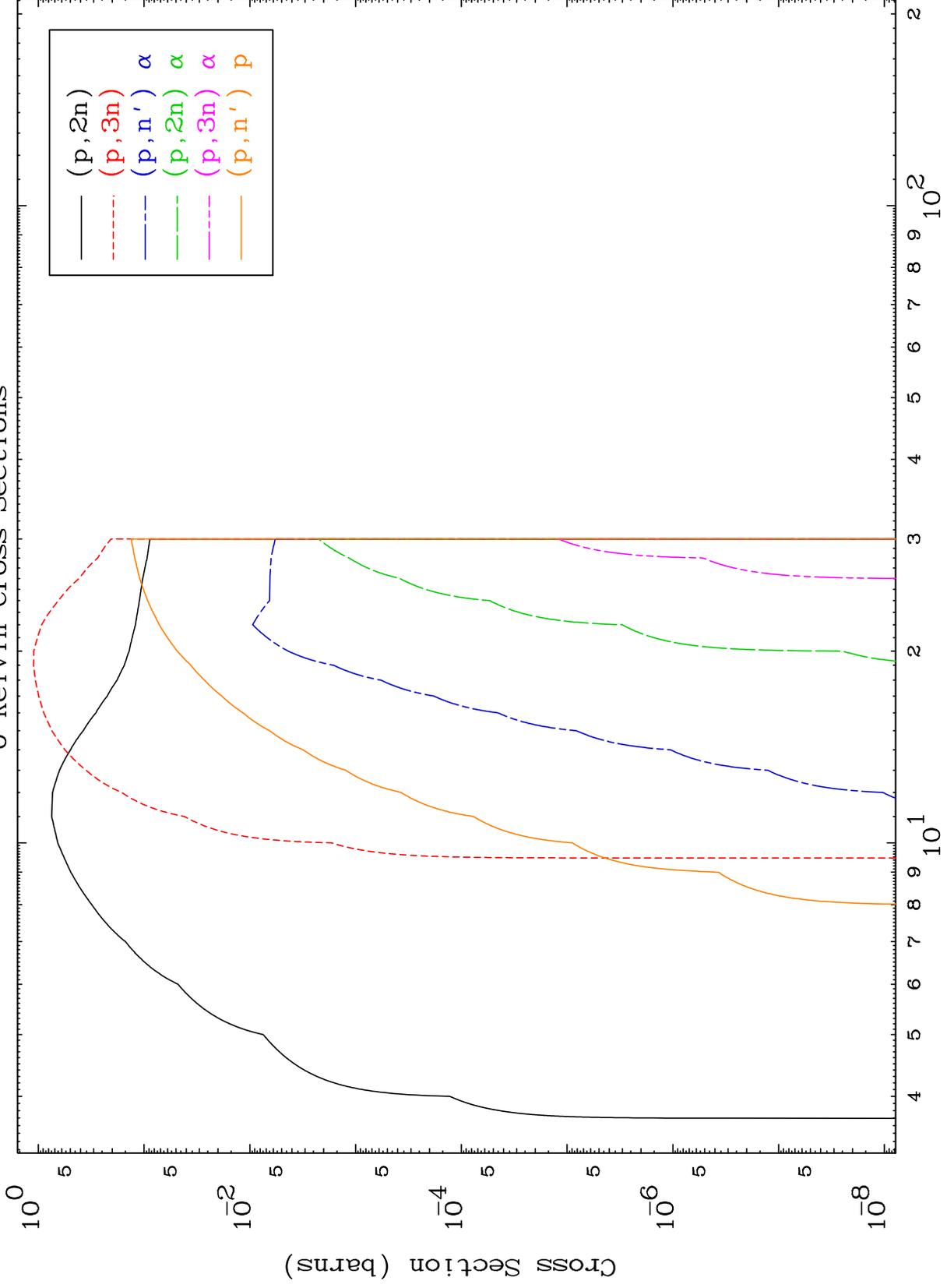
MAT 5083

Proton Major

50-Sn-131

0 Kelvin Cross Sections

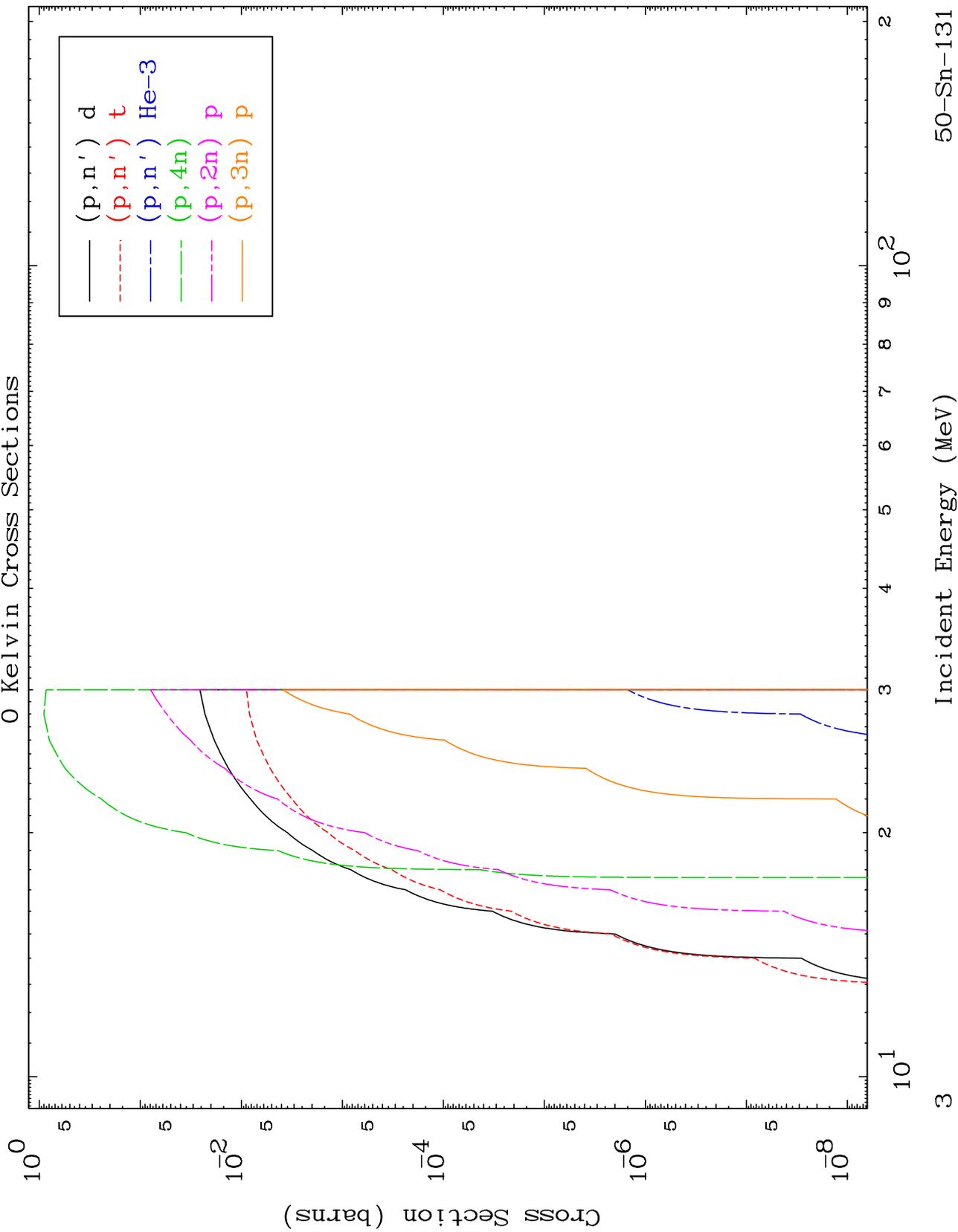




MAT 5083

Proton Neutron Production
0 Kelvin Cross Sections

50-Sn-131



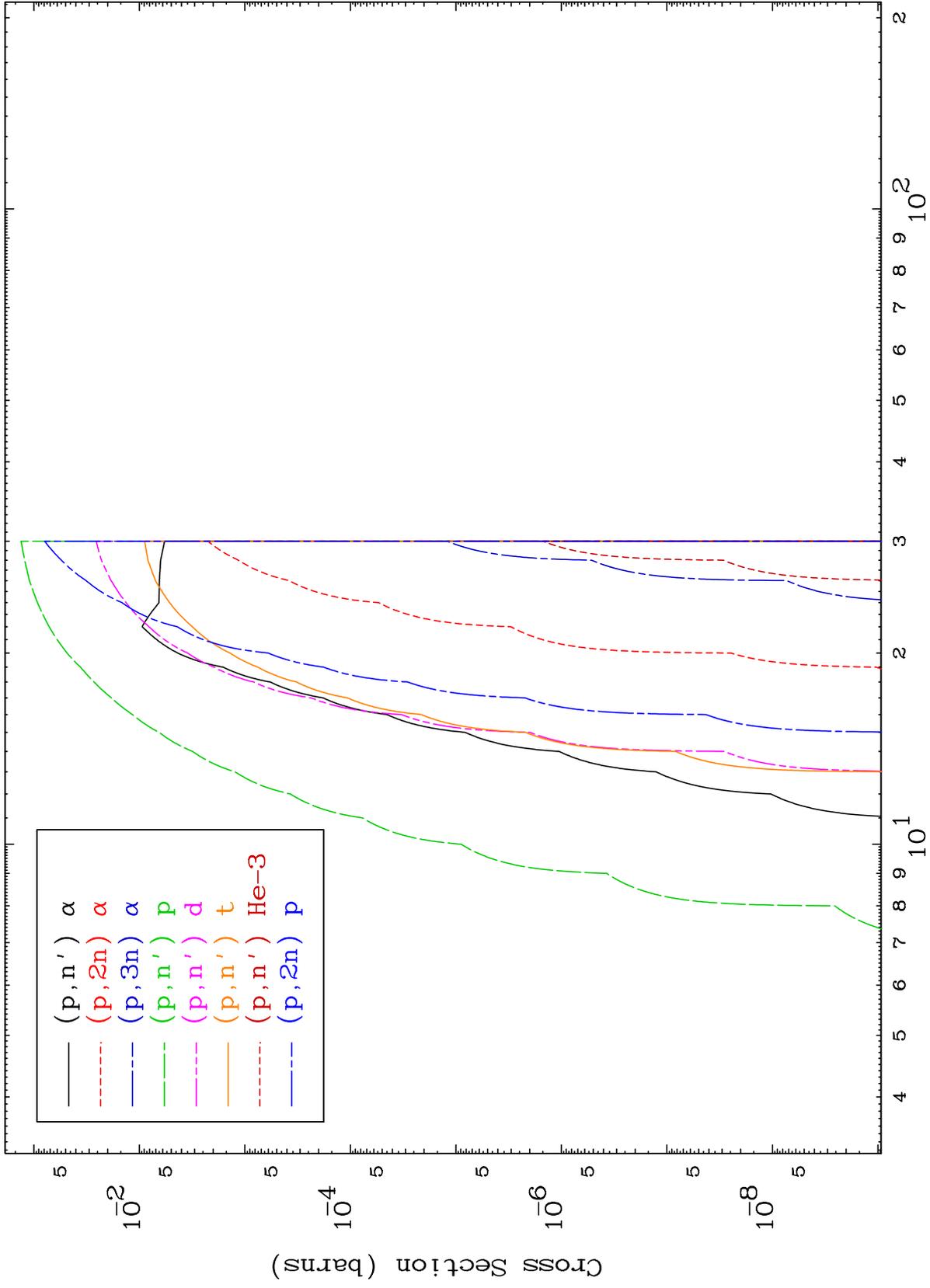
50-Sn-131

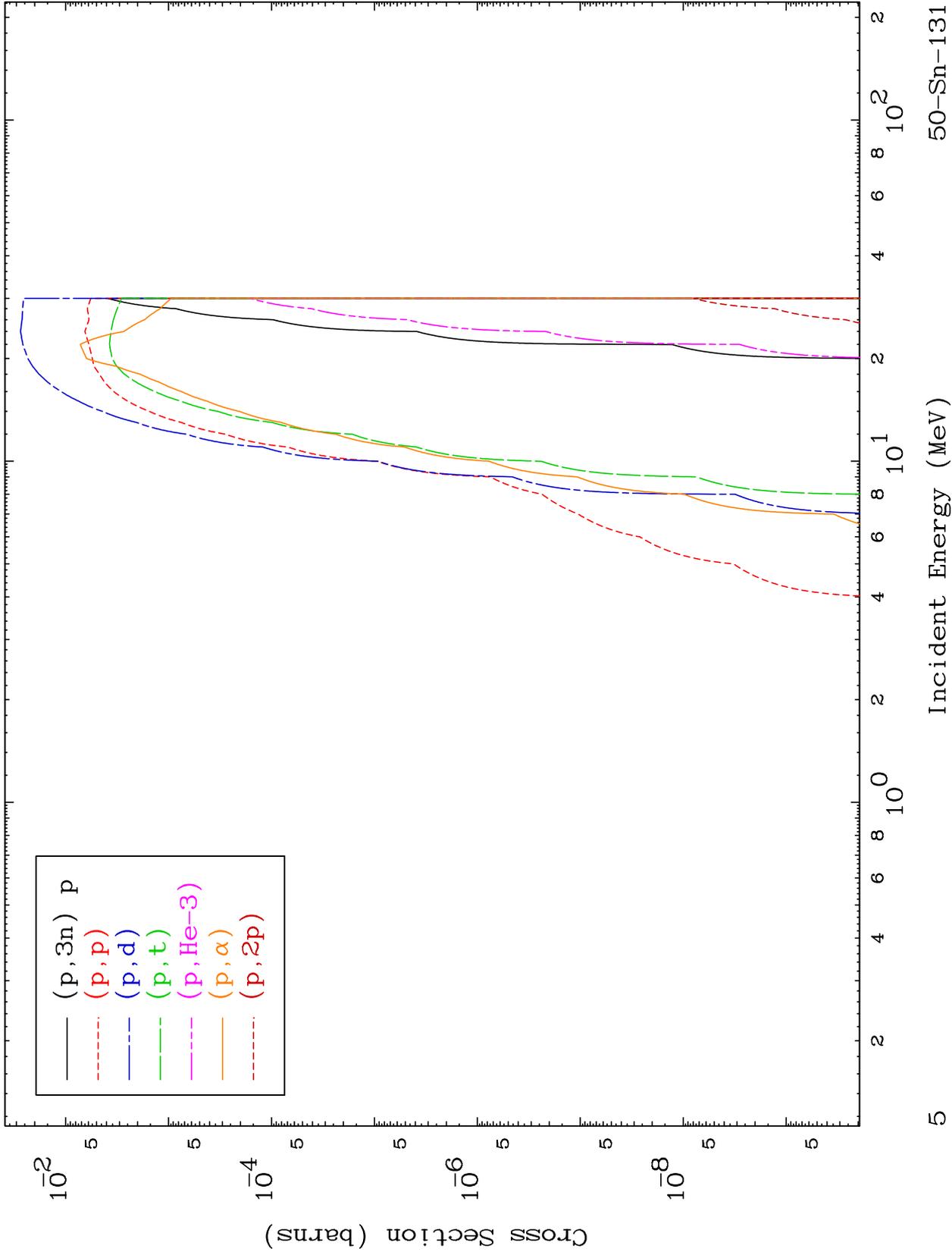
Incident Energy (MeV)

MAT 5083

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-131



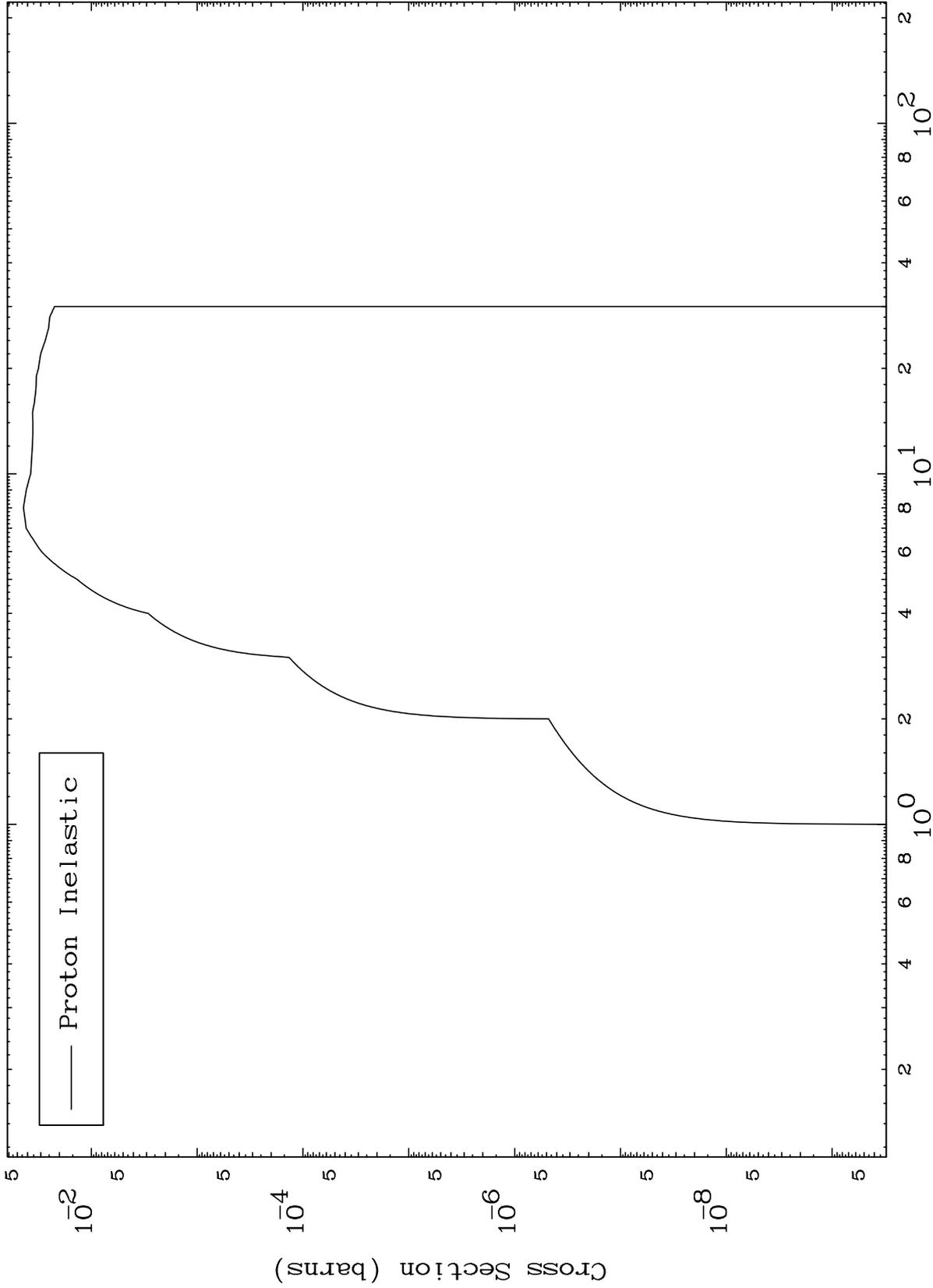


MAT 5083

(p,n') Level

50-Sn-131

0 Kelvin Cross Sections

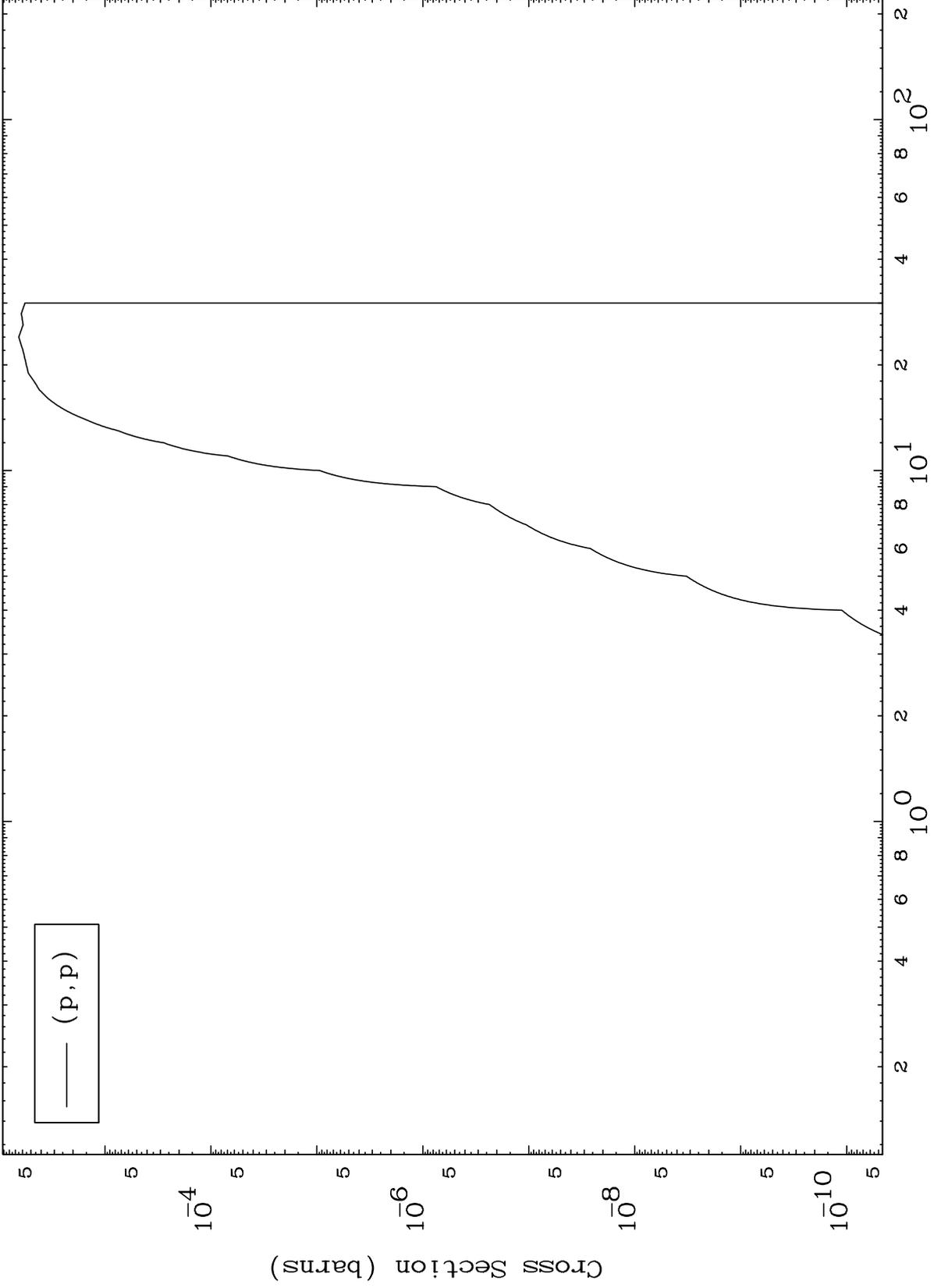


MAT 5083

(p,p) Levels

50-Sn-131

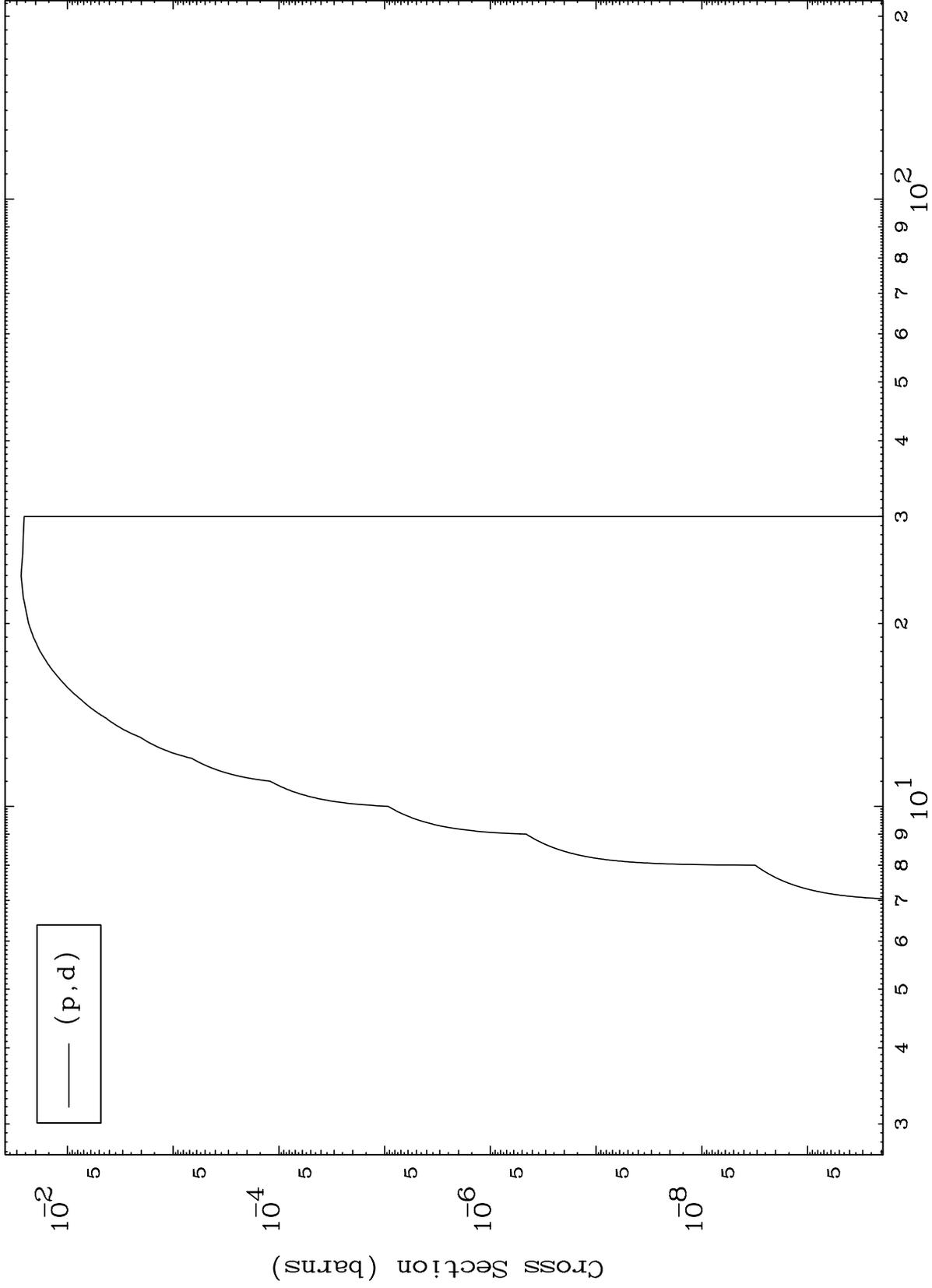
0 Kelvin Cross Sections



MAT 5083

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-131



8

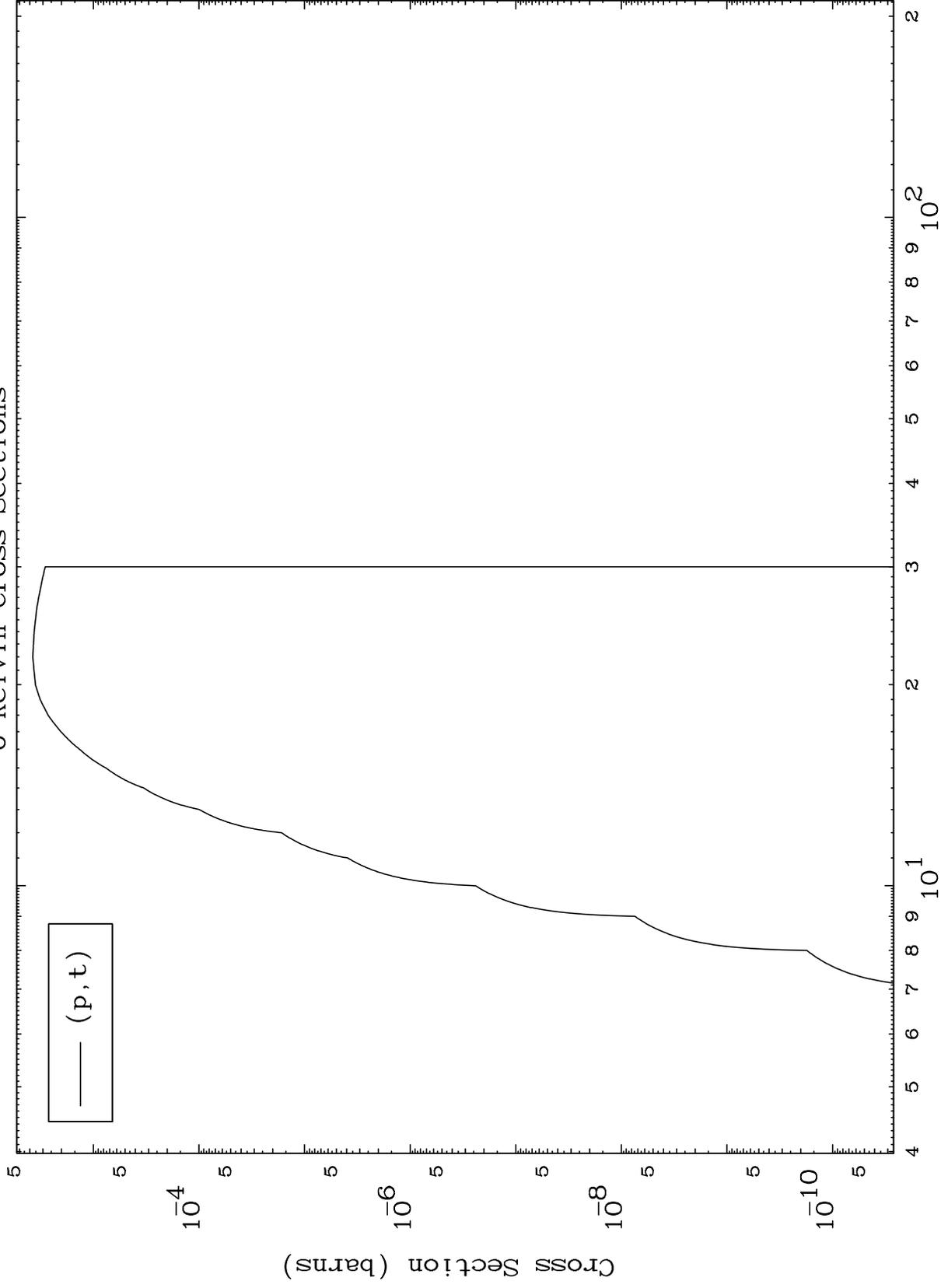
Incident Energy (MeV)

50-Sn-131

MAT 5083

(p, t) Levels
0 Kelvin Cross Sections

50-Sn-131



9

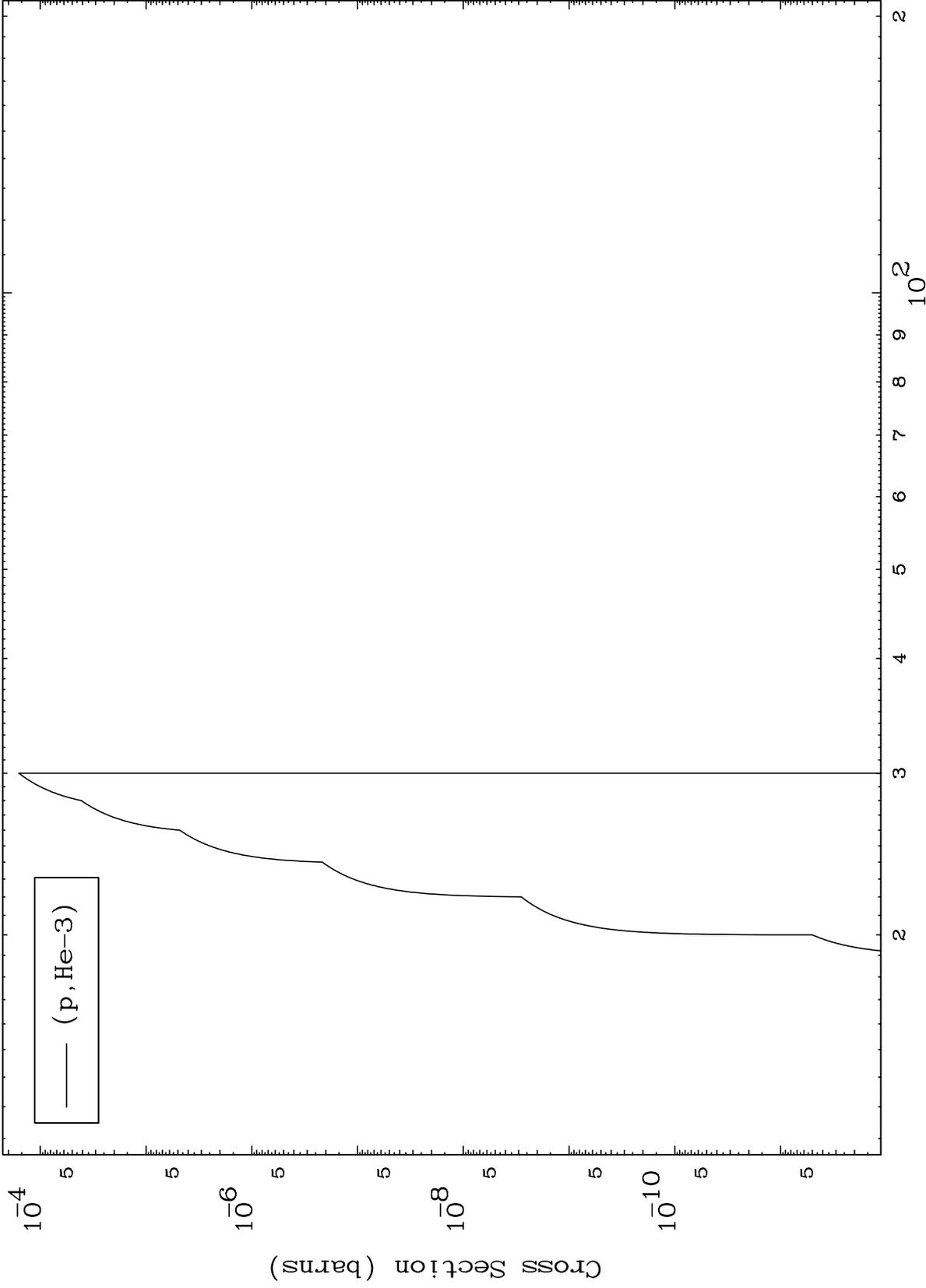
Incident Energy (MeV)

50-Sn-131

MAT 5083

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-131



10

Incident Energy (MeV)

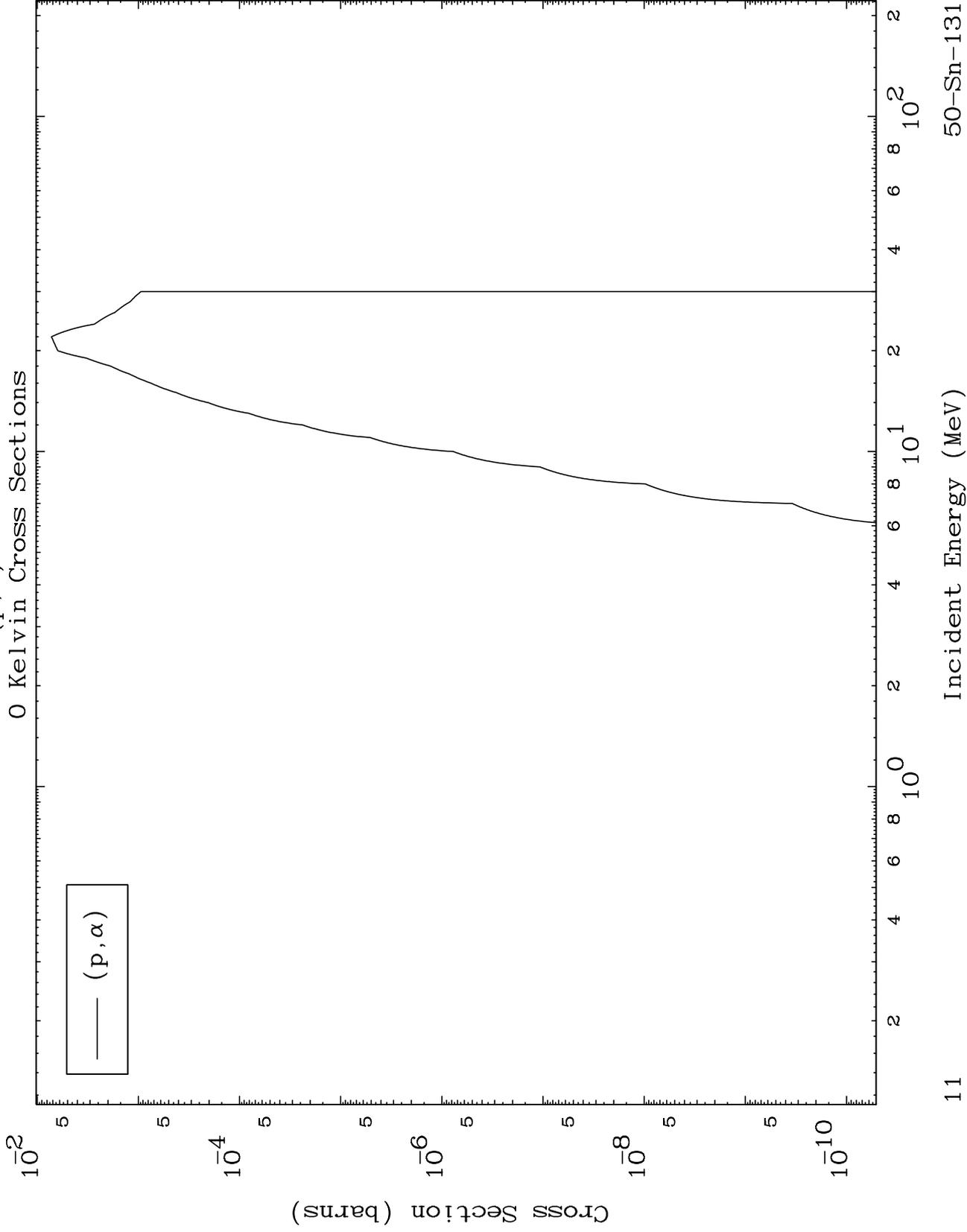
50-Sn-131

MAT 5083

(p, α) Levels

50-Sn-131

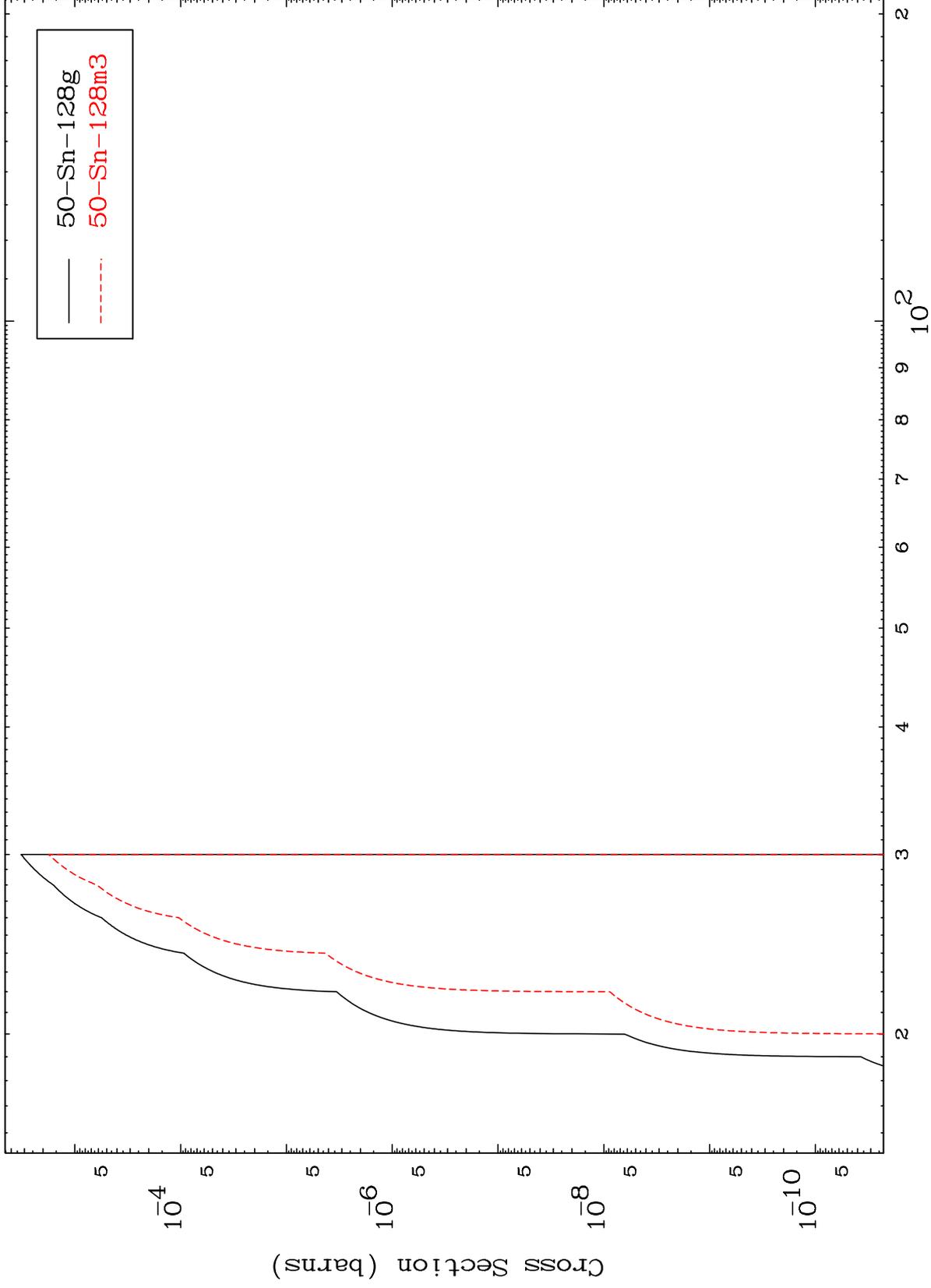
0 Kelvin Cross Sections



MAT 5083

50-Sn-131

(p,2n) d
Radionuclide Production Cross Section



12

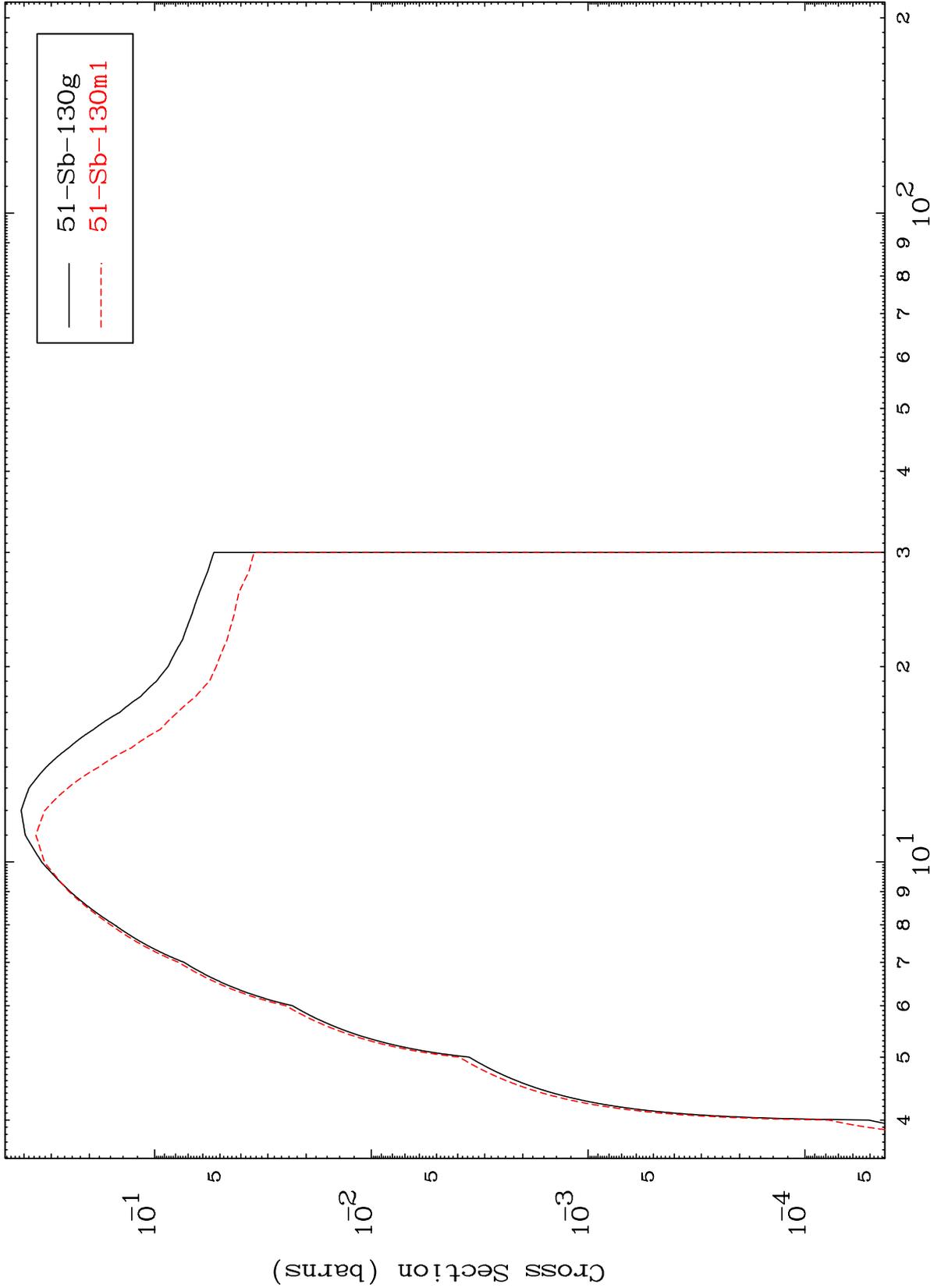
50-Sn-131

Incident Energy (MeV)

MAT 5083

50-Sn-131

(p,2n)
Radionuclide Production Cross Section



50-Sn-131

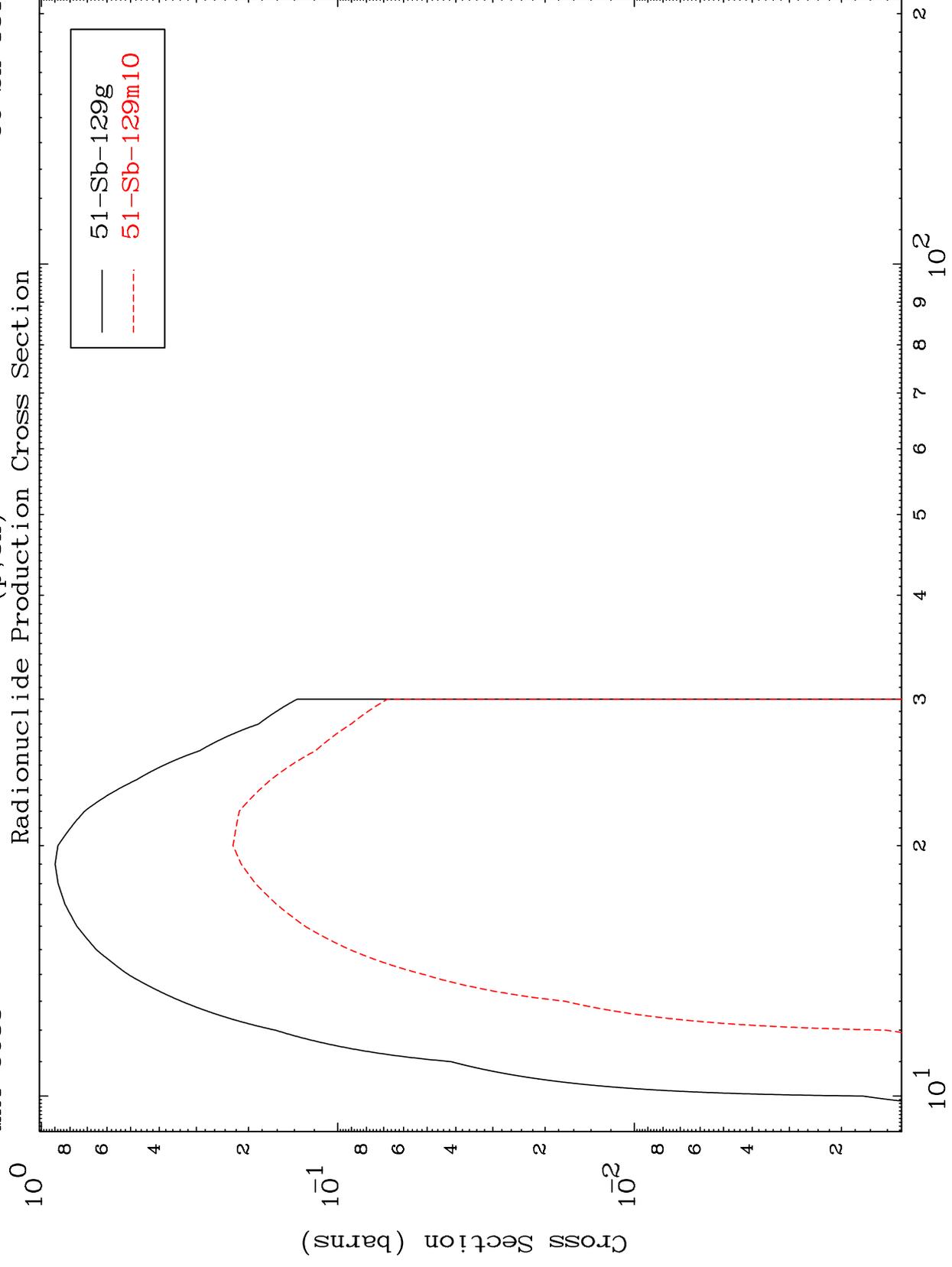
Incident Energy (MeV)

13

MAT 5083

50-Sn-131

(p,3n)
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

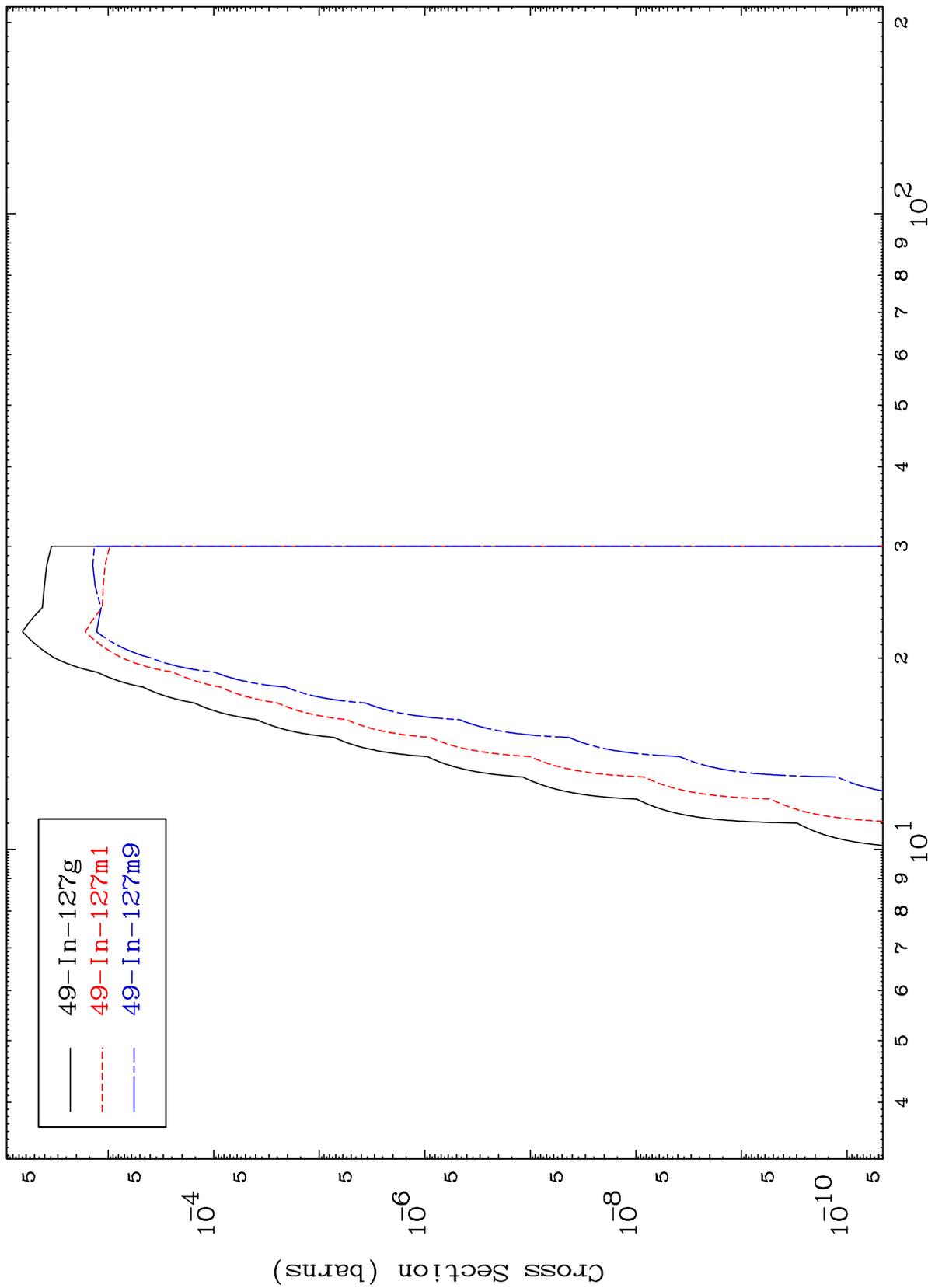
14

MAT 5083

50-Sn-131

(p,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

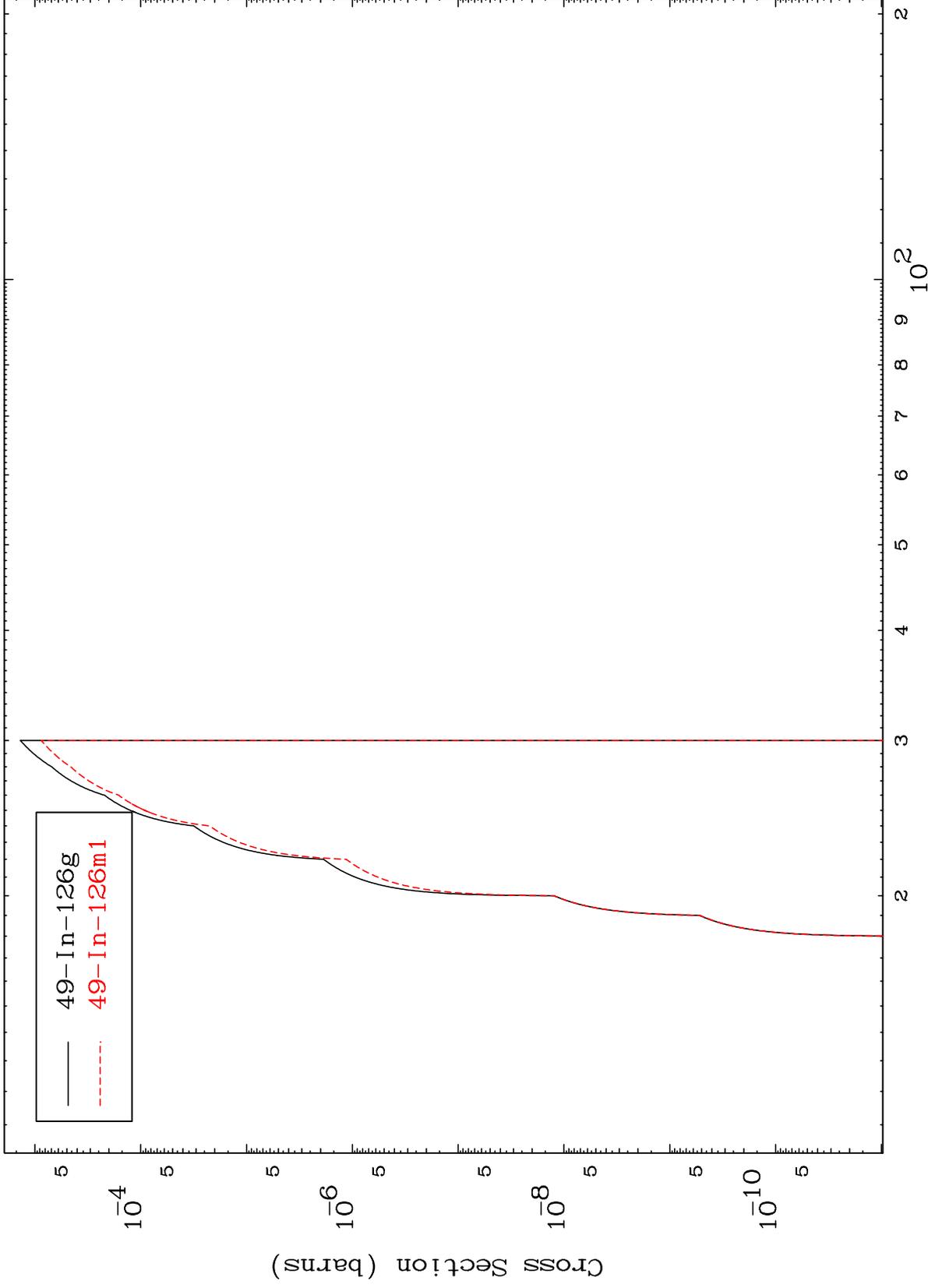
50-Sn-131

MAT 5083

(p,2n) α

50-Sn-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

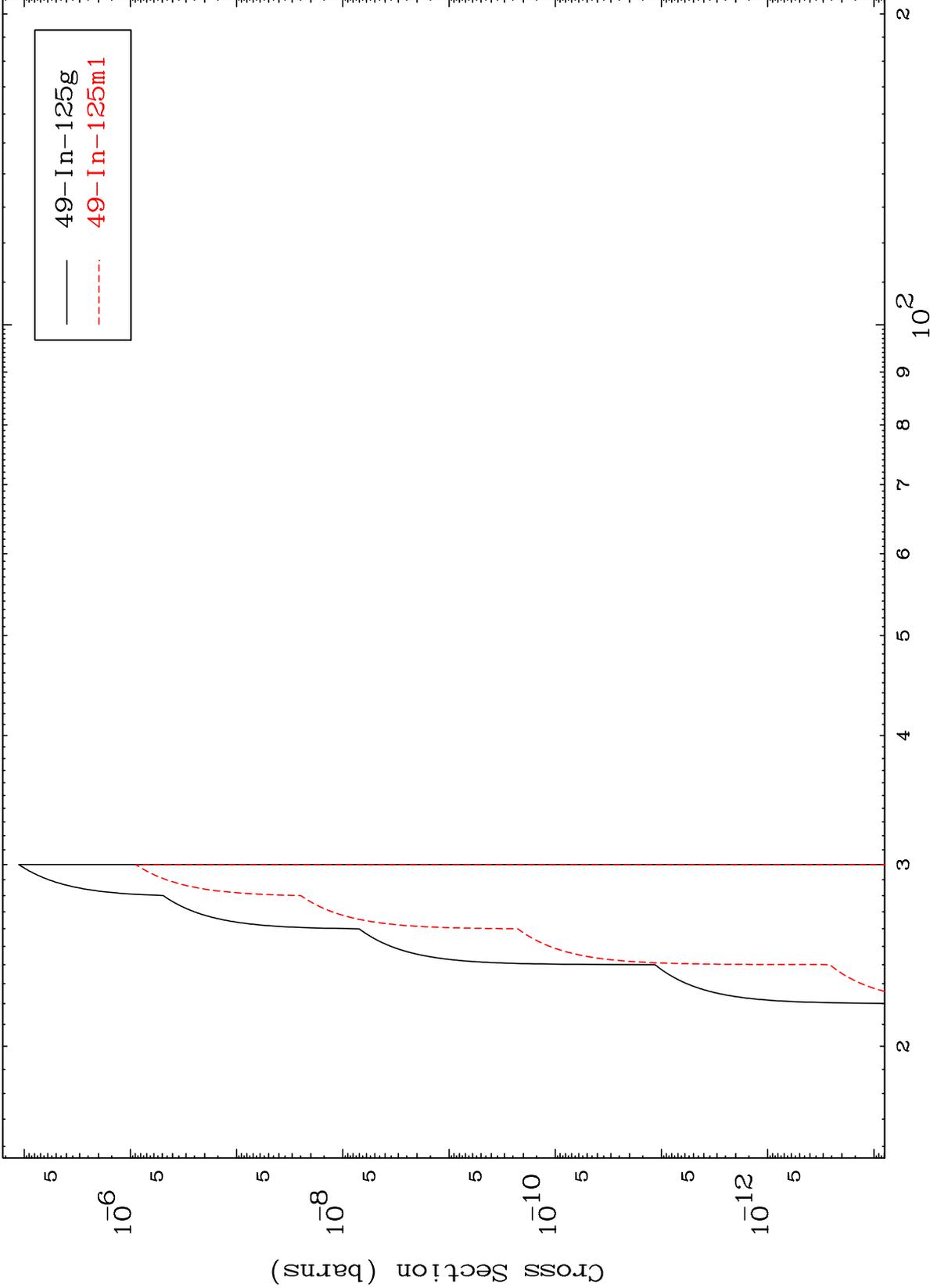
50-Sn-131

MAT 5083

(p,3n) α

50-Sn-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

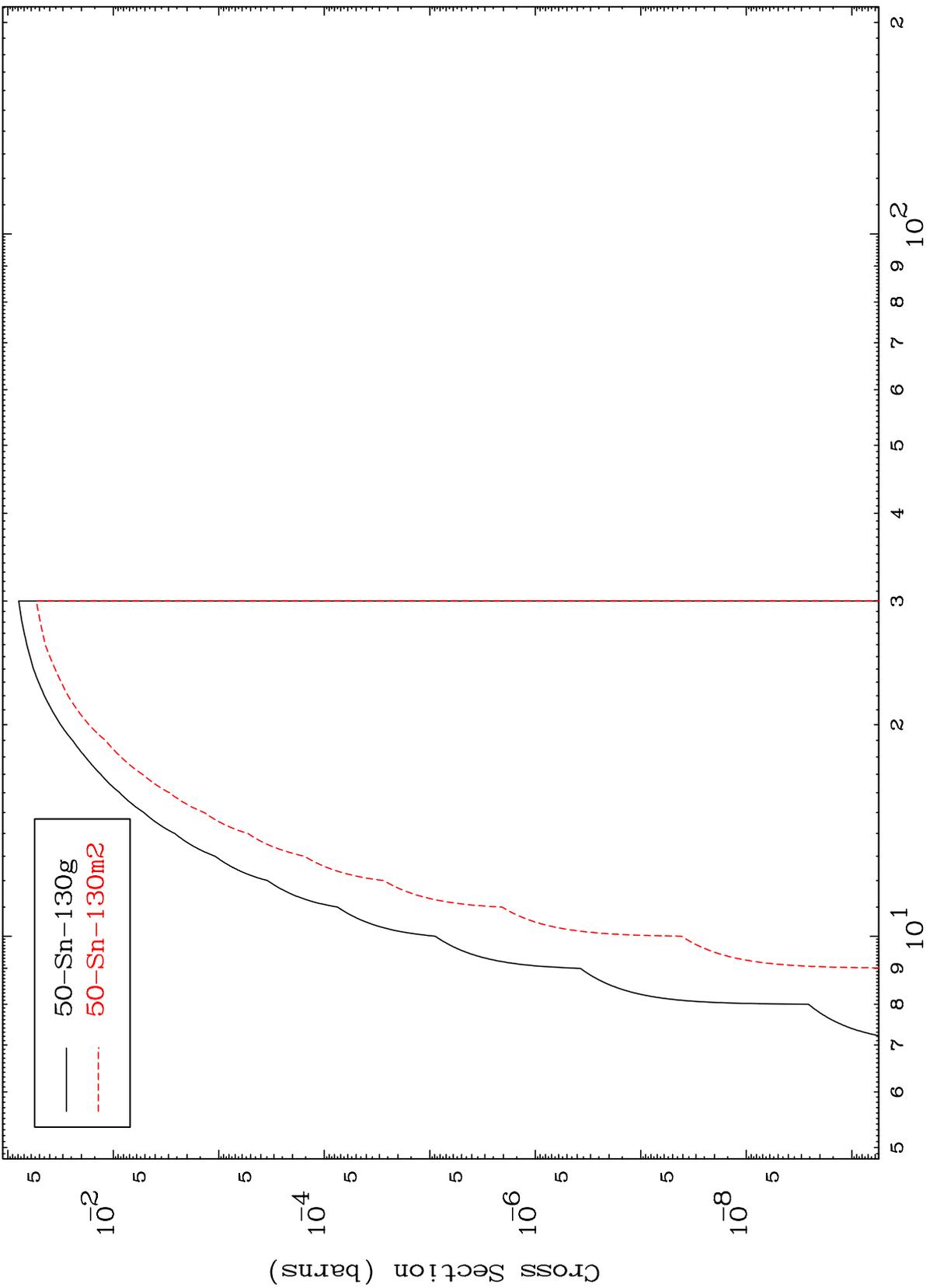
50-Sn-131

MAT 5083

(p,n') p

50-Sn-131

Radionuclide Production Cross Section



50-Sn-130g
50-Sn-130m2

18

Incident Energy (MeV)

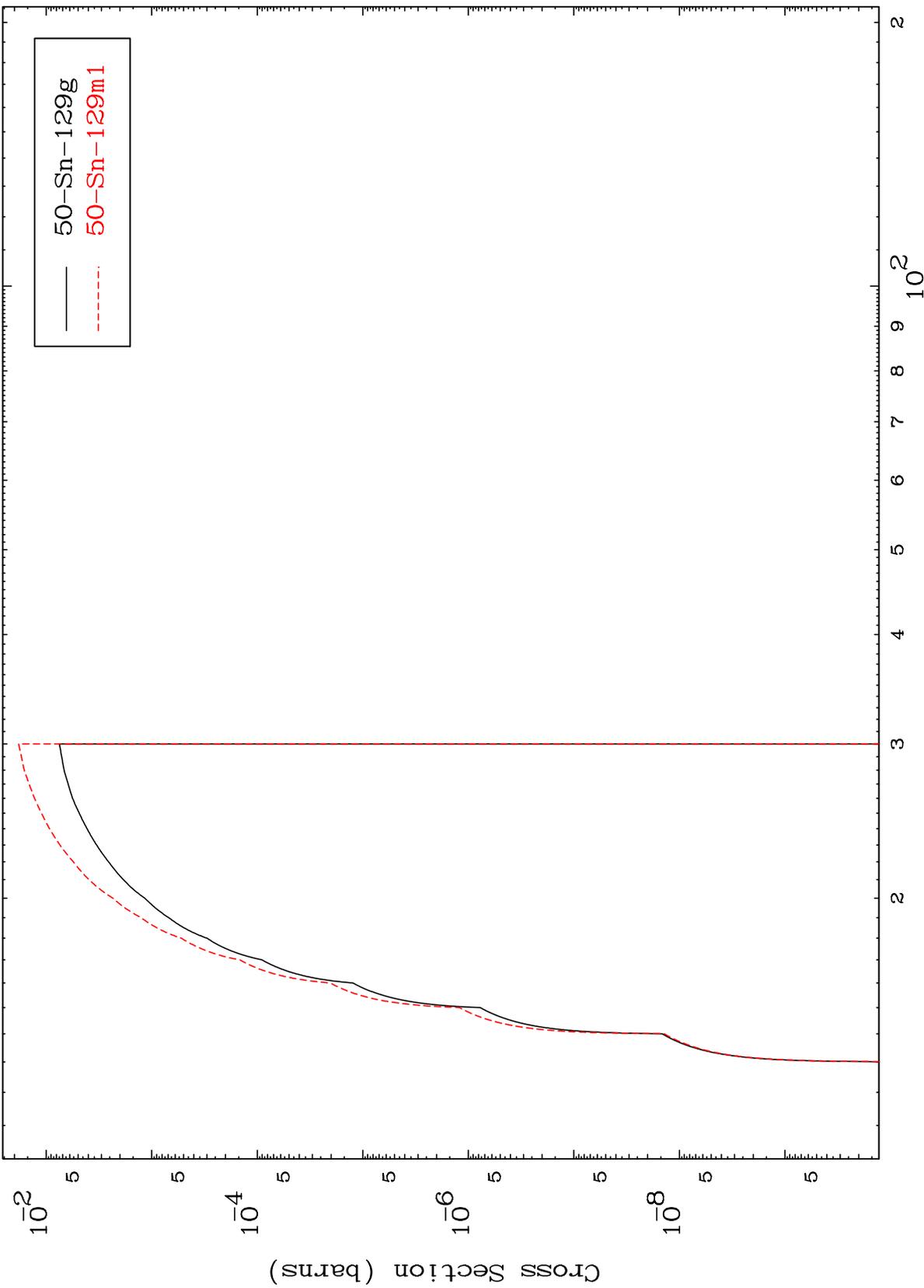
50-Sn-131

MAT 5083

(p,n') d

50-Sn-131

Radionuclide Production Cross Section

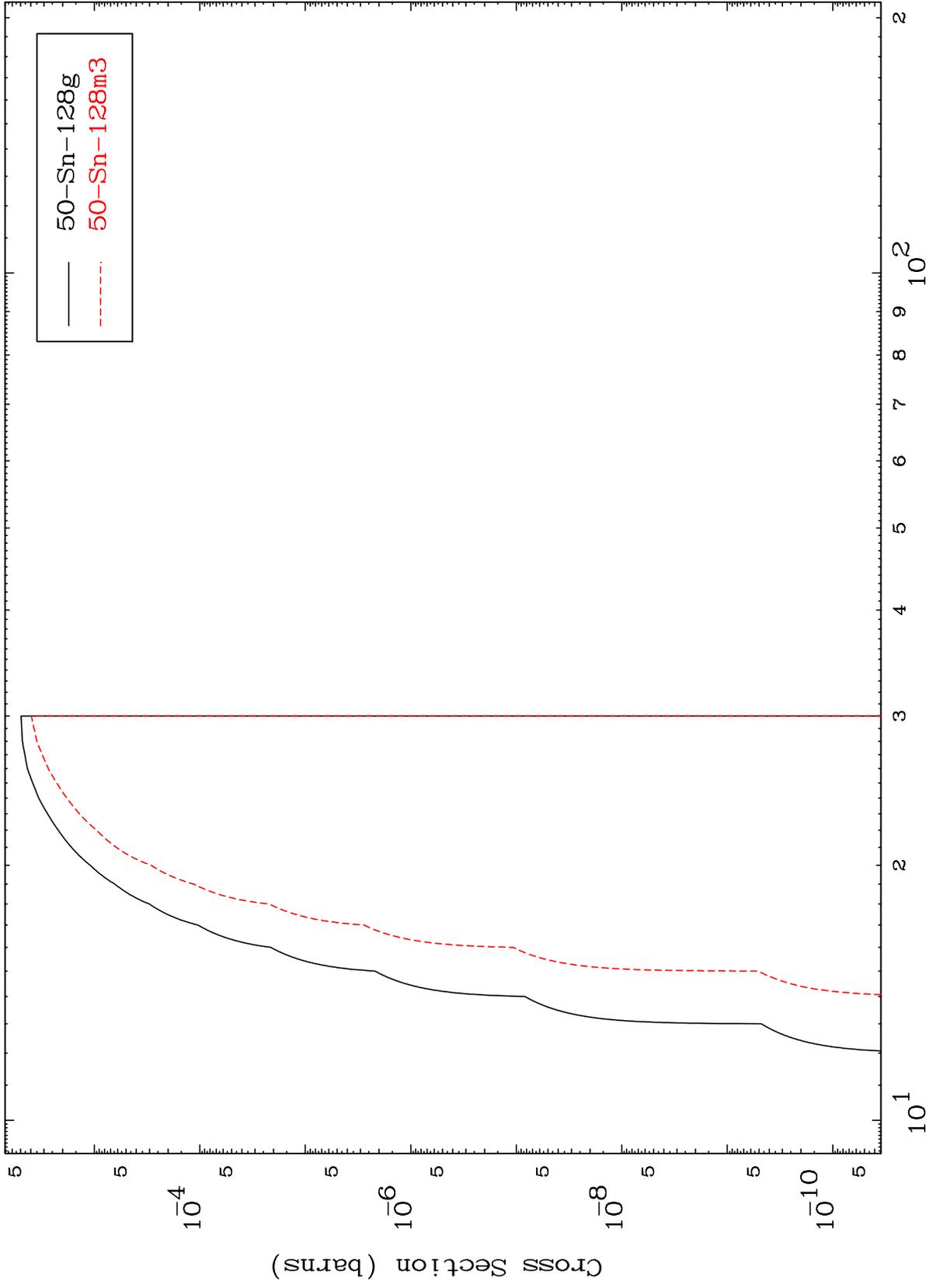


MAT 5083

(p,n') t

50-Sn-131

Radionuclide Production Cross Section



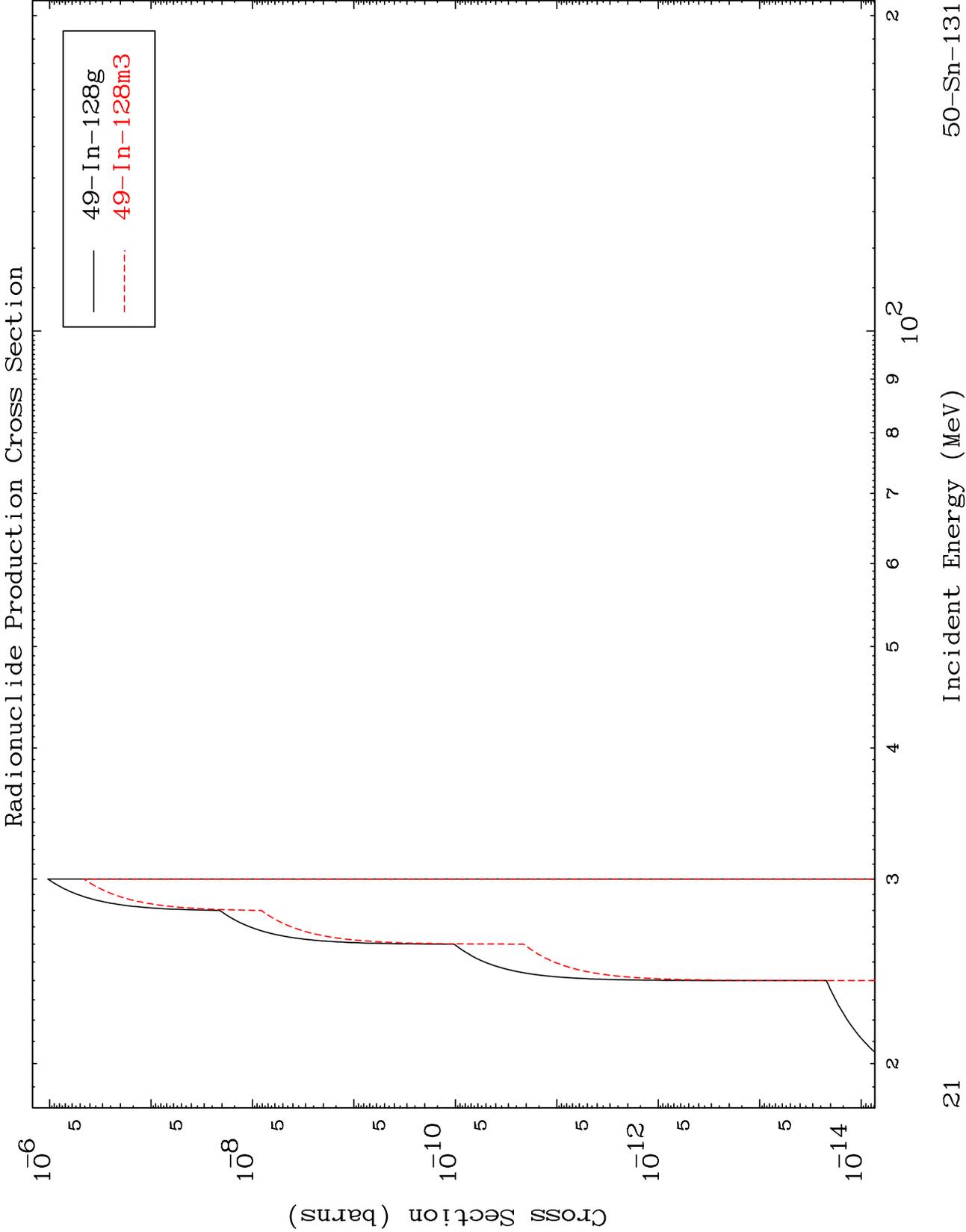
Incident Energy (MeV)

50-Sn-131

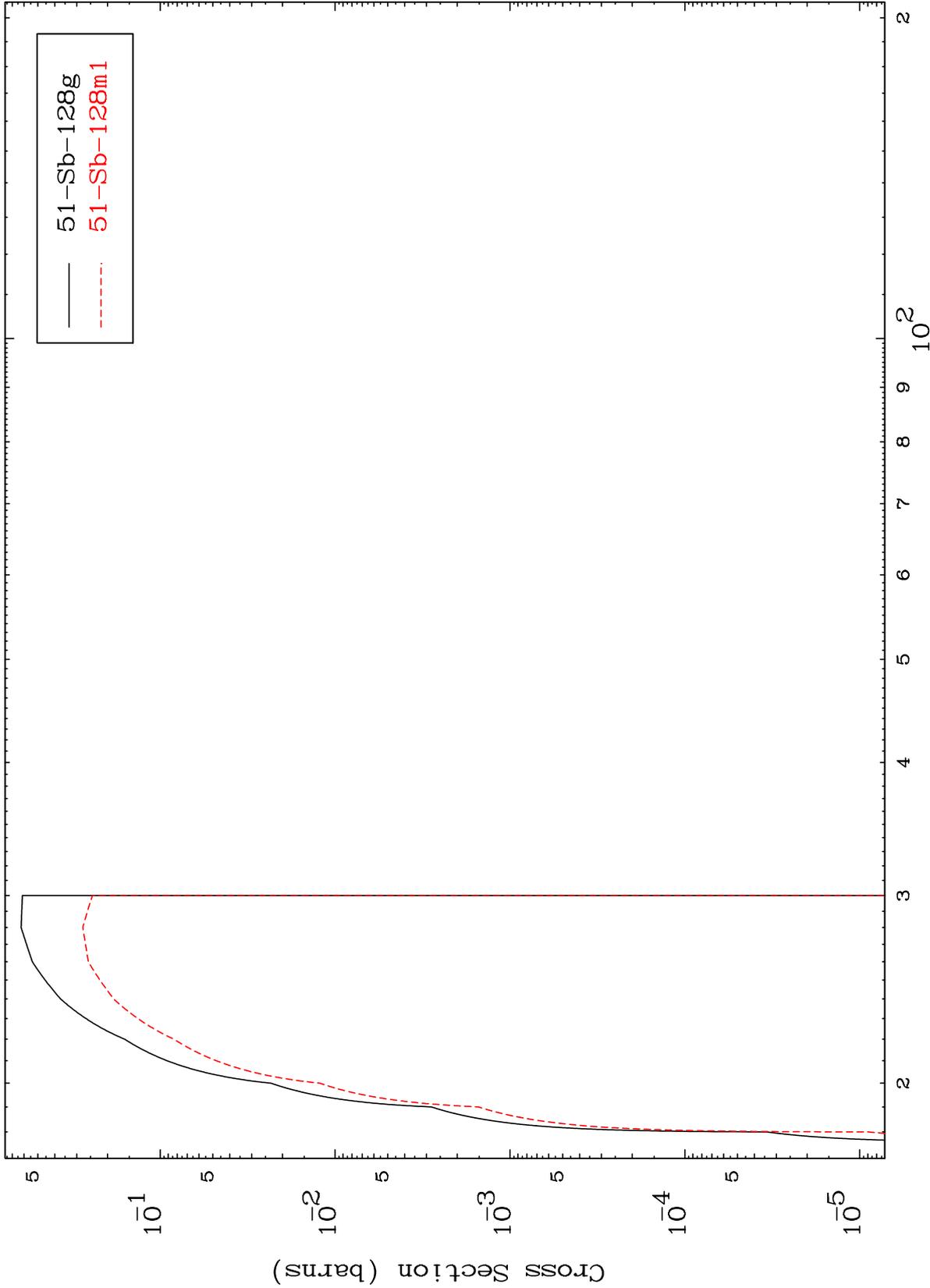
MAT 5083

(p,n') He-3

50-Sn-131



(p,4n)
Radionuclide Production Cross Section

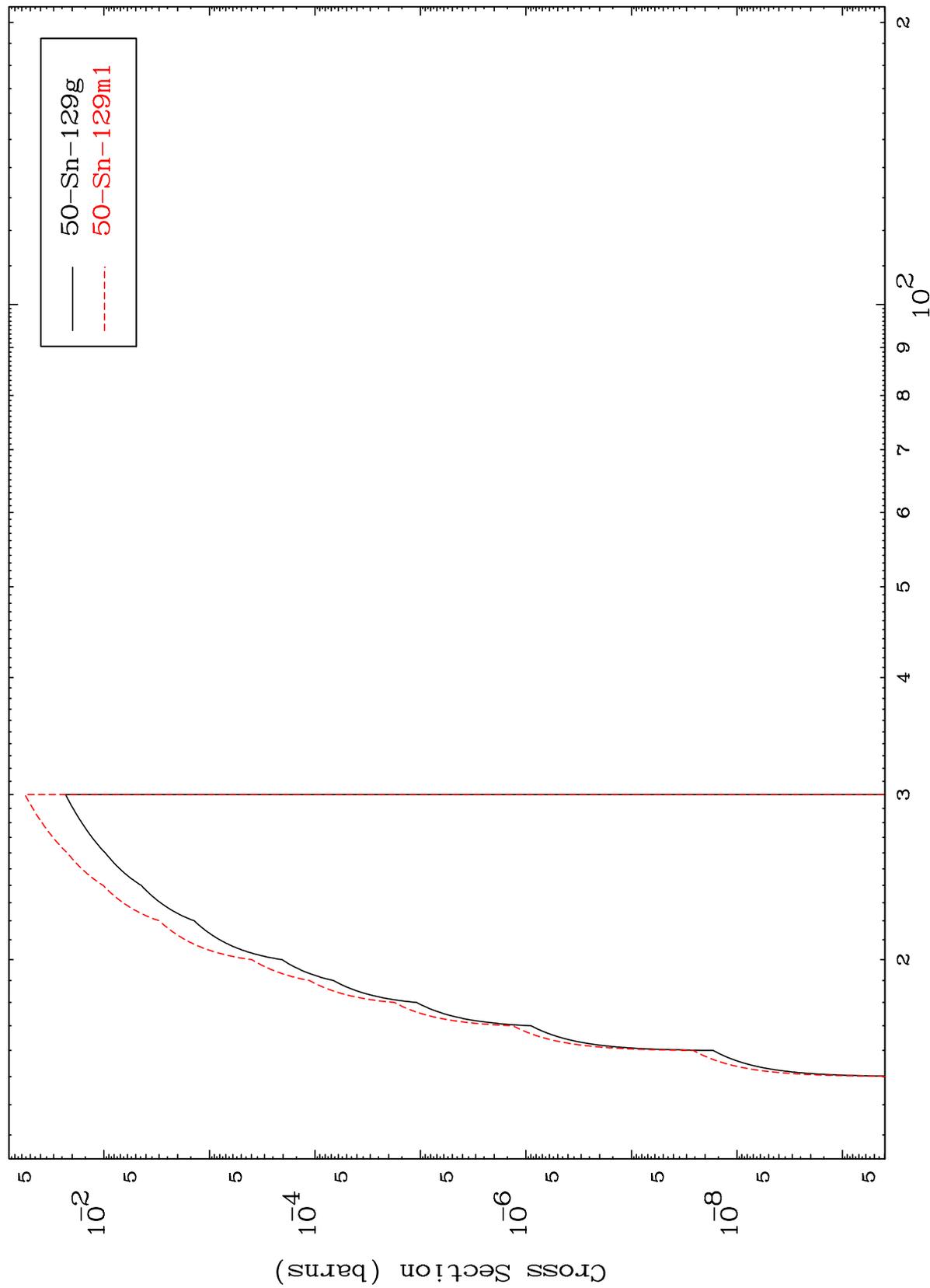


MAT 5083

(p,2n) p

50-Sn-131

Radionuclide Production Cross Section



23

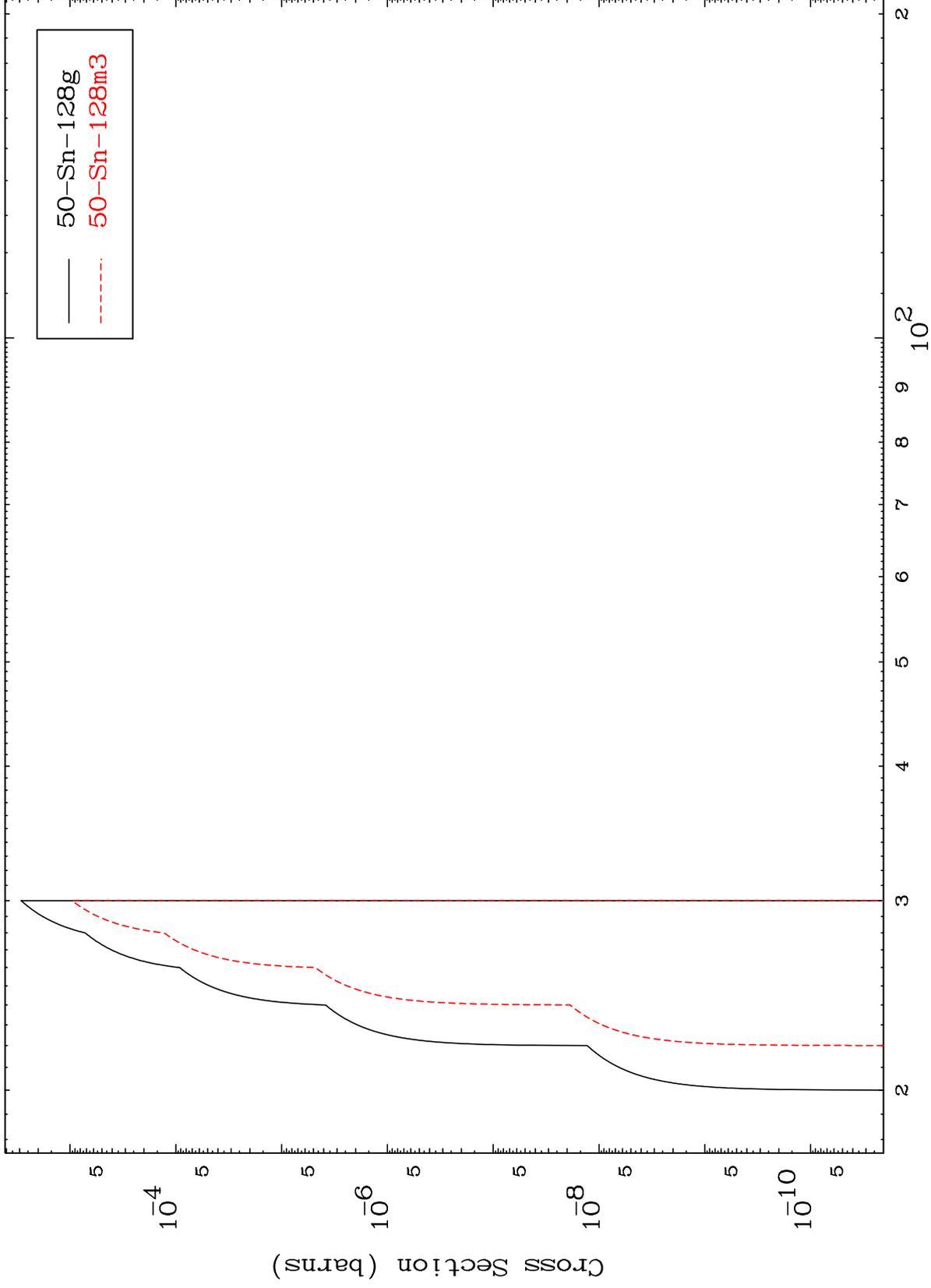
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

(p,3n) p
Radionuclide Production Cross Section

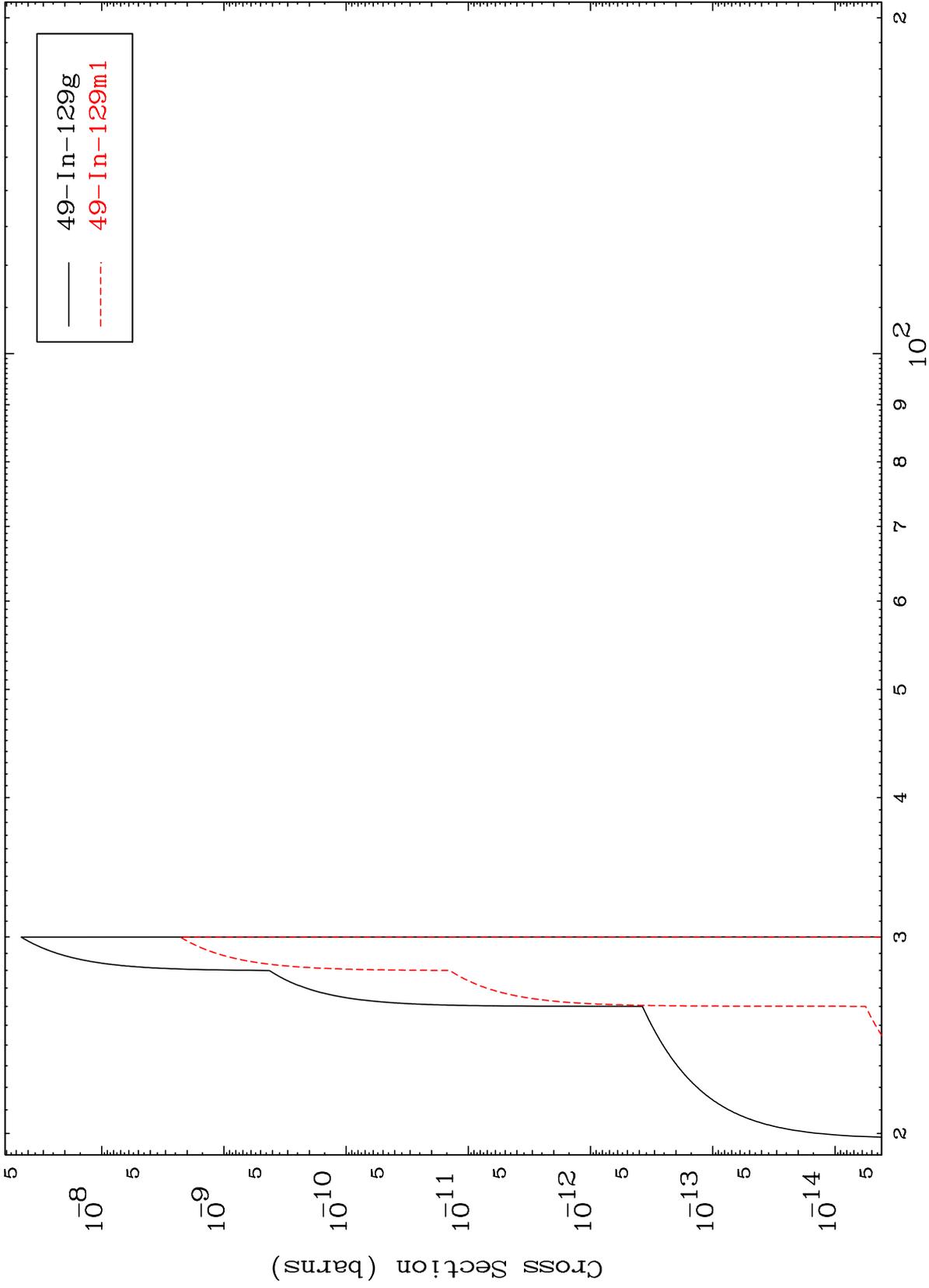


24

50-Sn-131

Incident Energy (MeV)

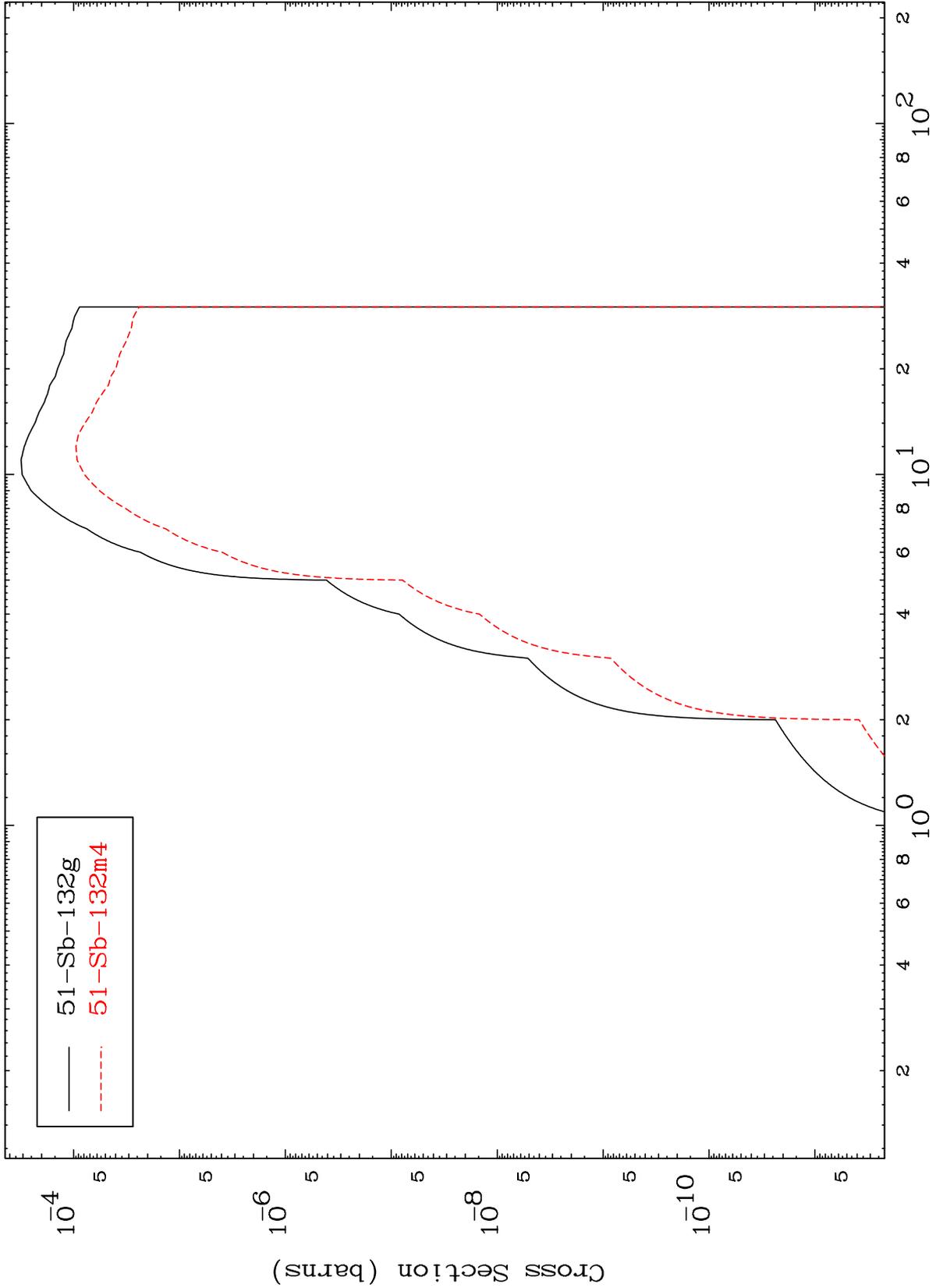
Radionuclide Production Cross Section



MAT 5083

50-Sn-131

(p, γ)
Radionuclide Production Cross Section



— 51-Sb-132g
- - - 51-Sb-132m4

50-Sn-131

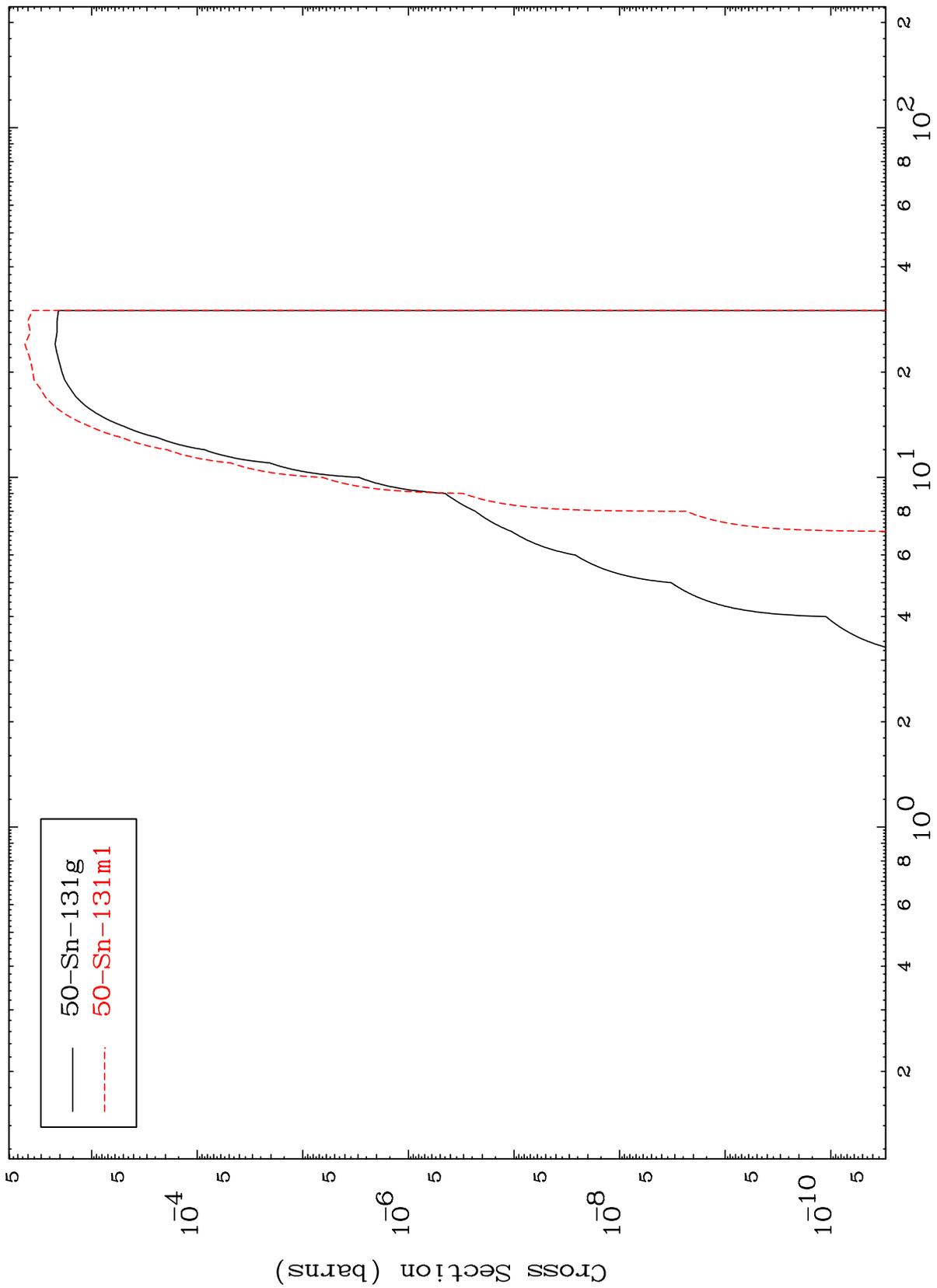
Incident Energy (MeV)

26

MAT 5083

50-Sn-131

(p,p)
Radionuclide Production Cross Section



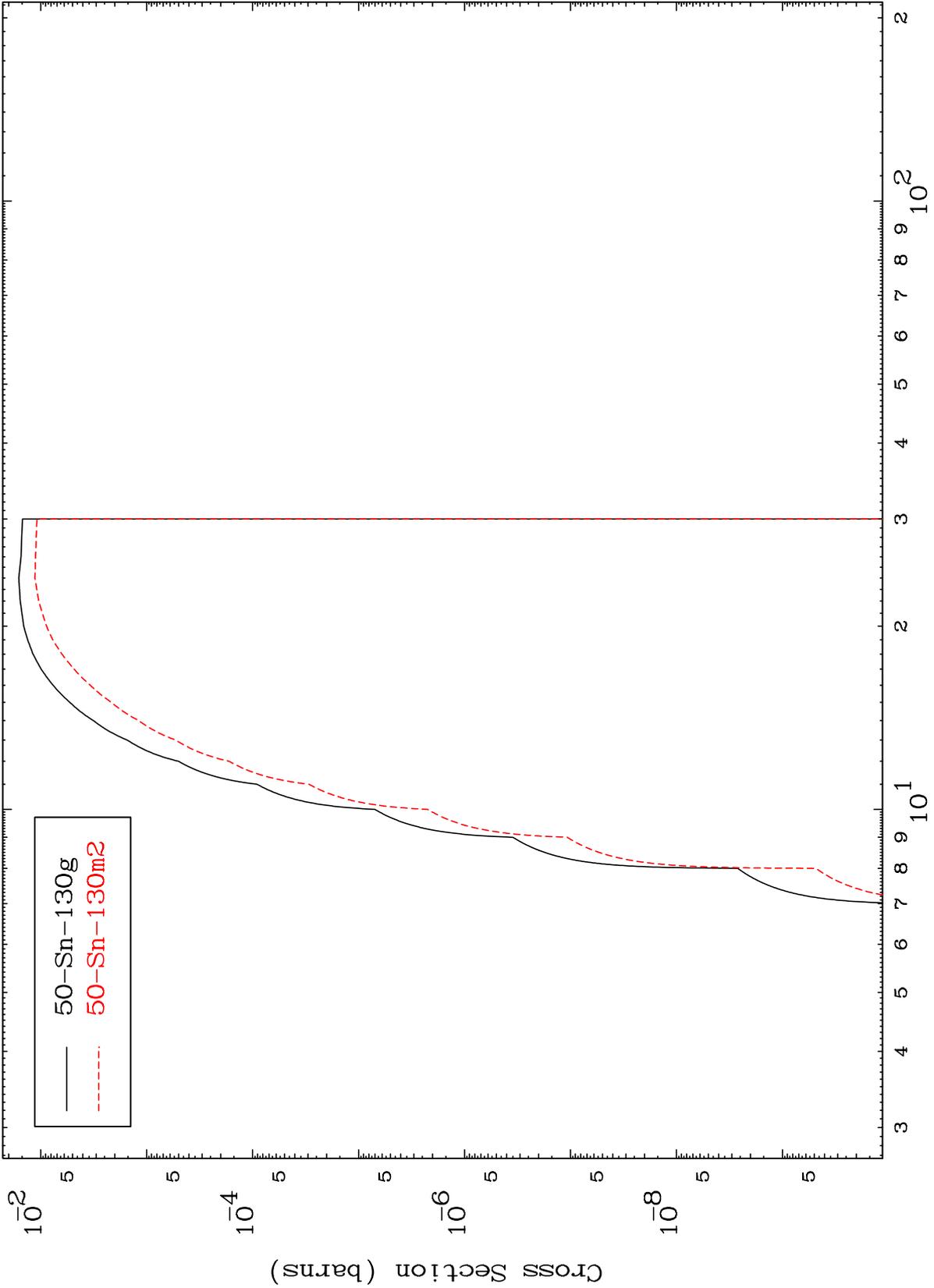
50-Sn-131

Incident Energy (MeV)

MAT 5083

50-Sn-131

(p,d)
Radionuclide Production Cross Section



28

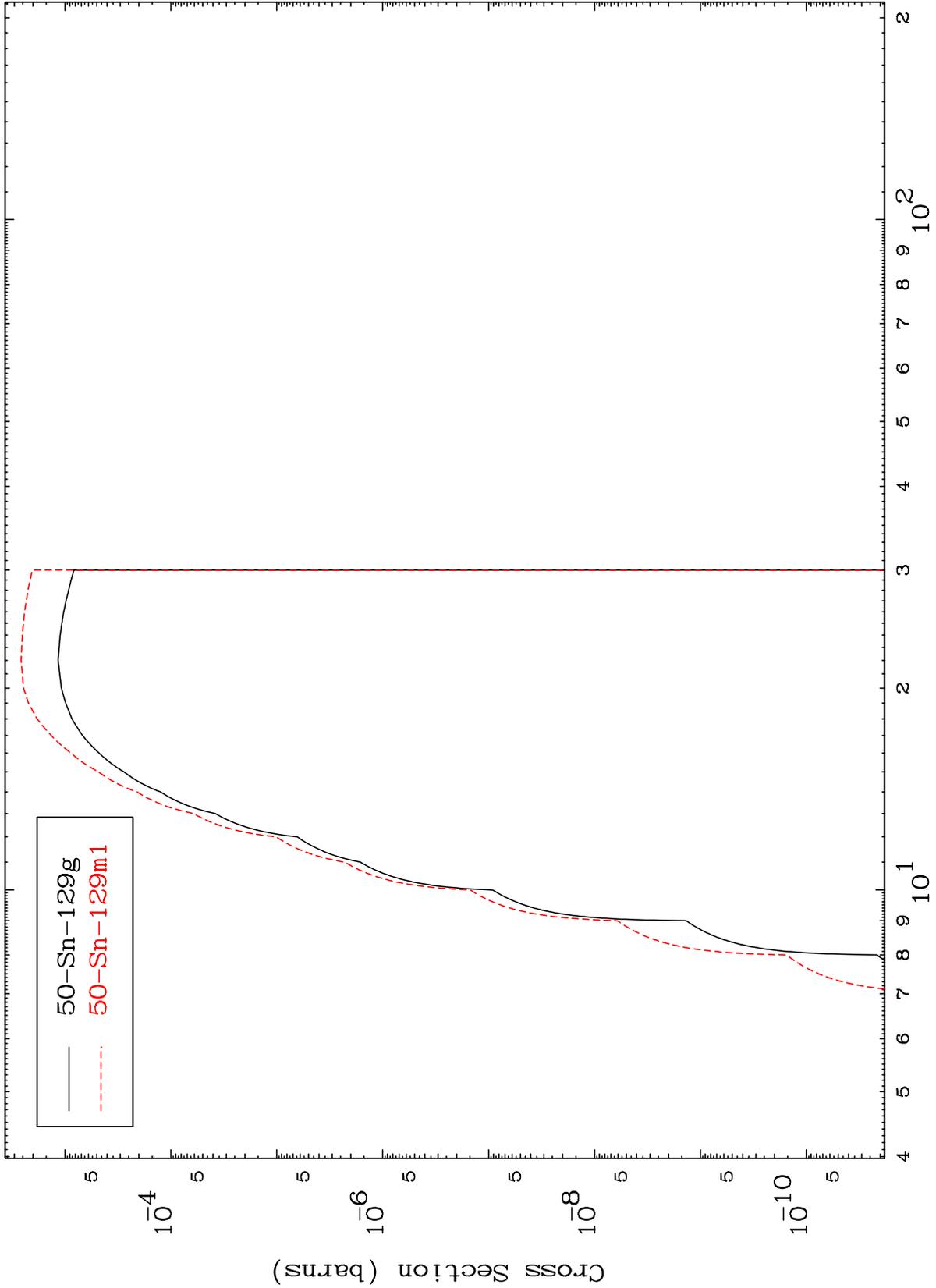
50-Sn-131

Incident Energy (MeV)

MAT 5083

50-Sn-131

(p, t)
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

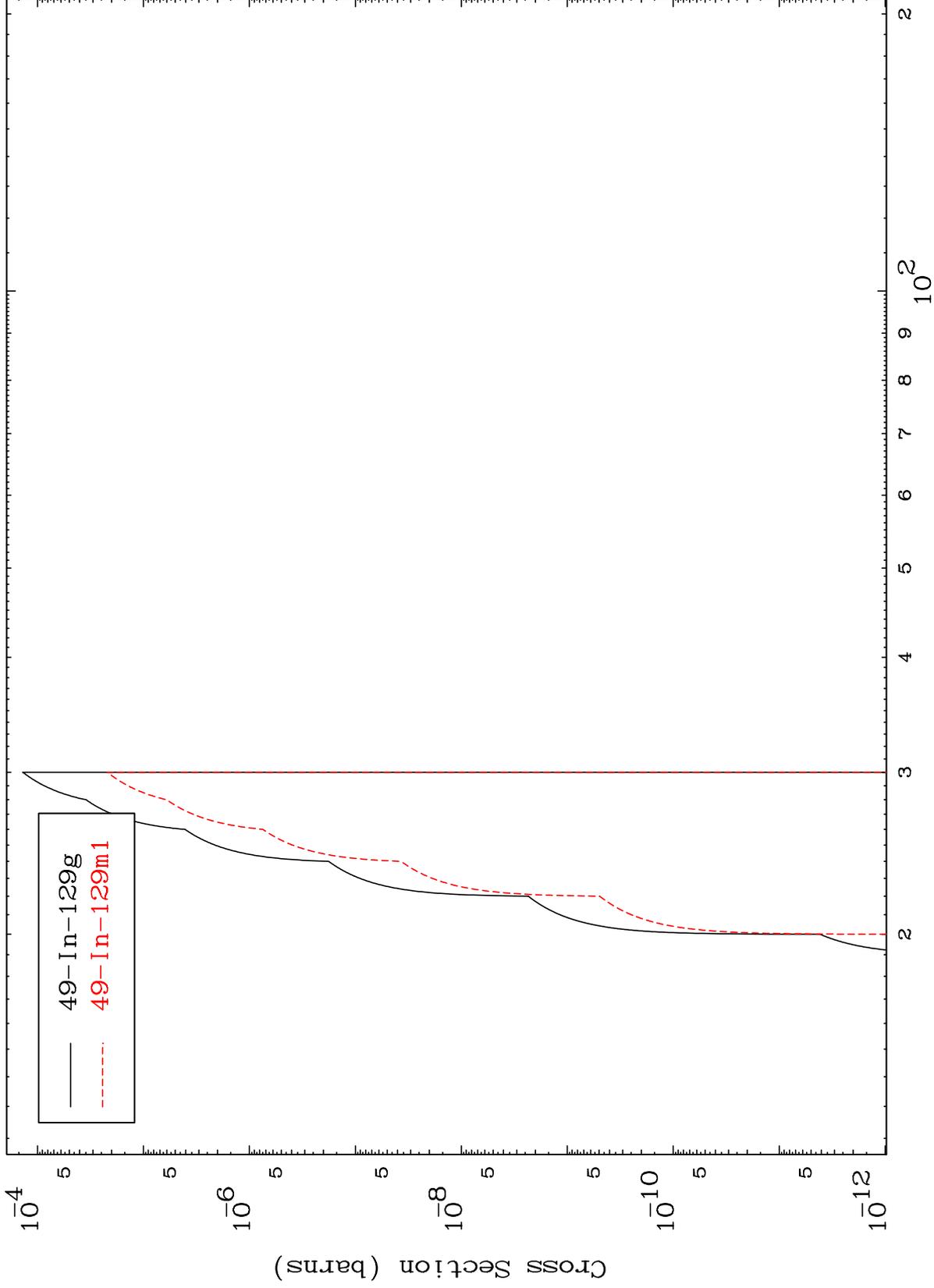
29

MAT 5083

(p,He-3)

50-Sn-131

Radionuclide Production Cross Section



30

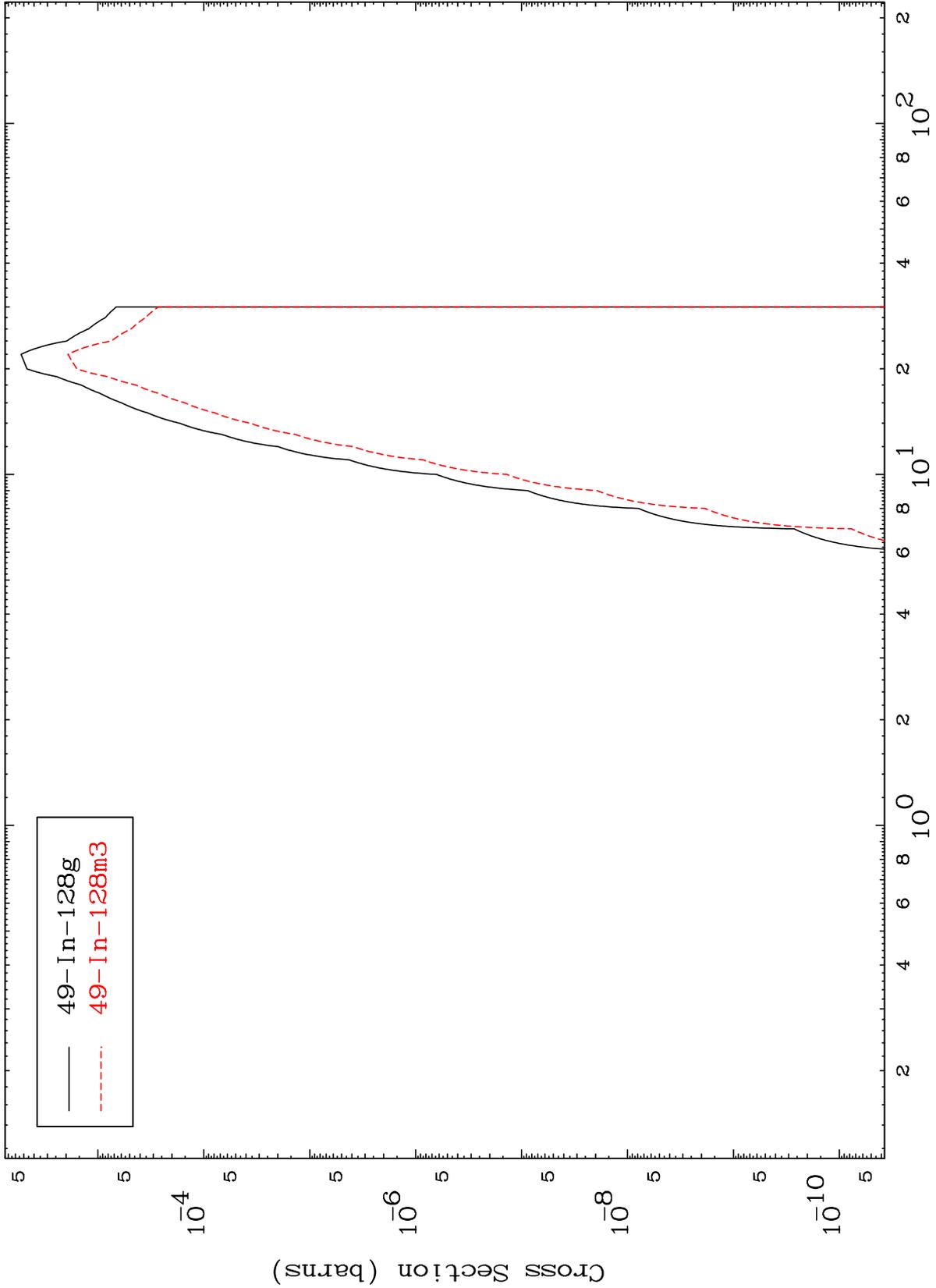
Incident Energy (MeV)

50-Sn-131

MAT 5083

50-Sn-131

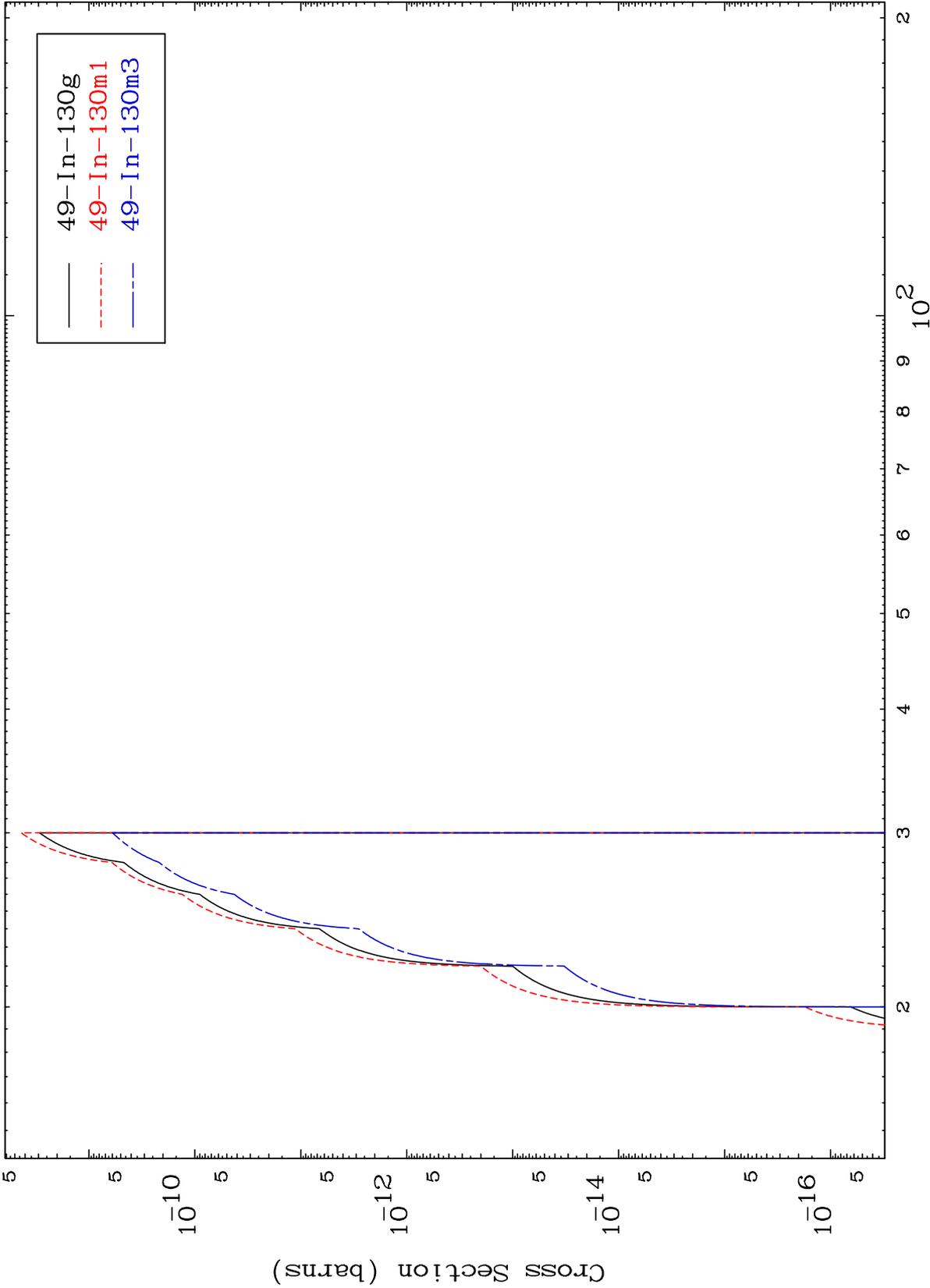
Radionuclide Production Cross Section
(p, α)



MAT 5083

50-Sn-131

(p,2p)
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

32