

Program EVALPLOT
(Version 2021-1)

by

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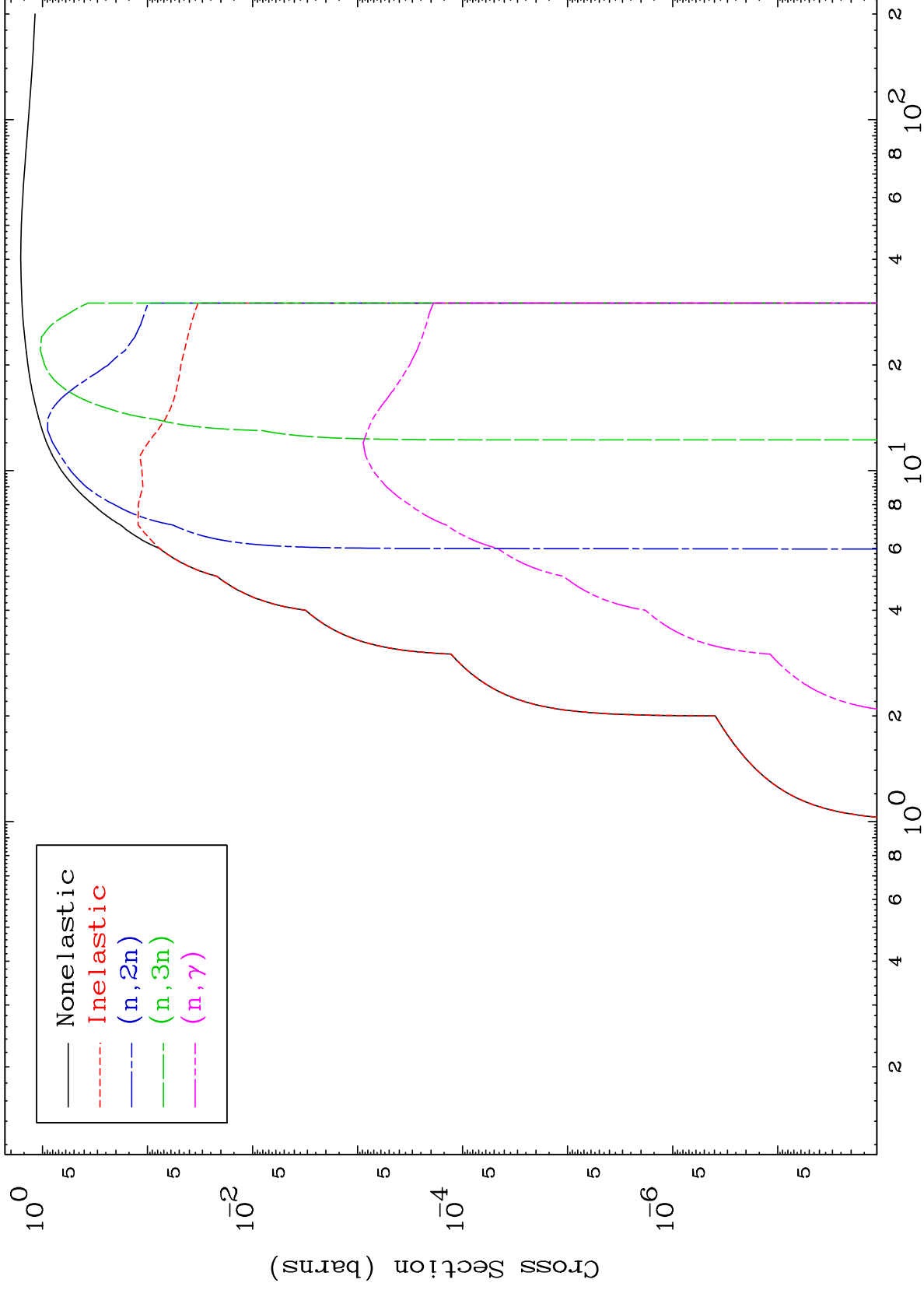
Press Mouse Button to Start

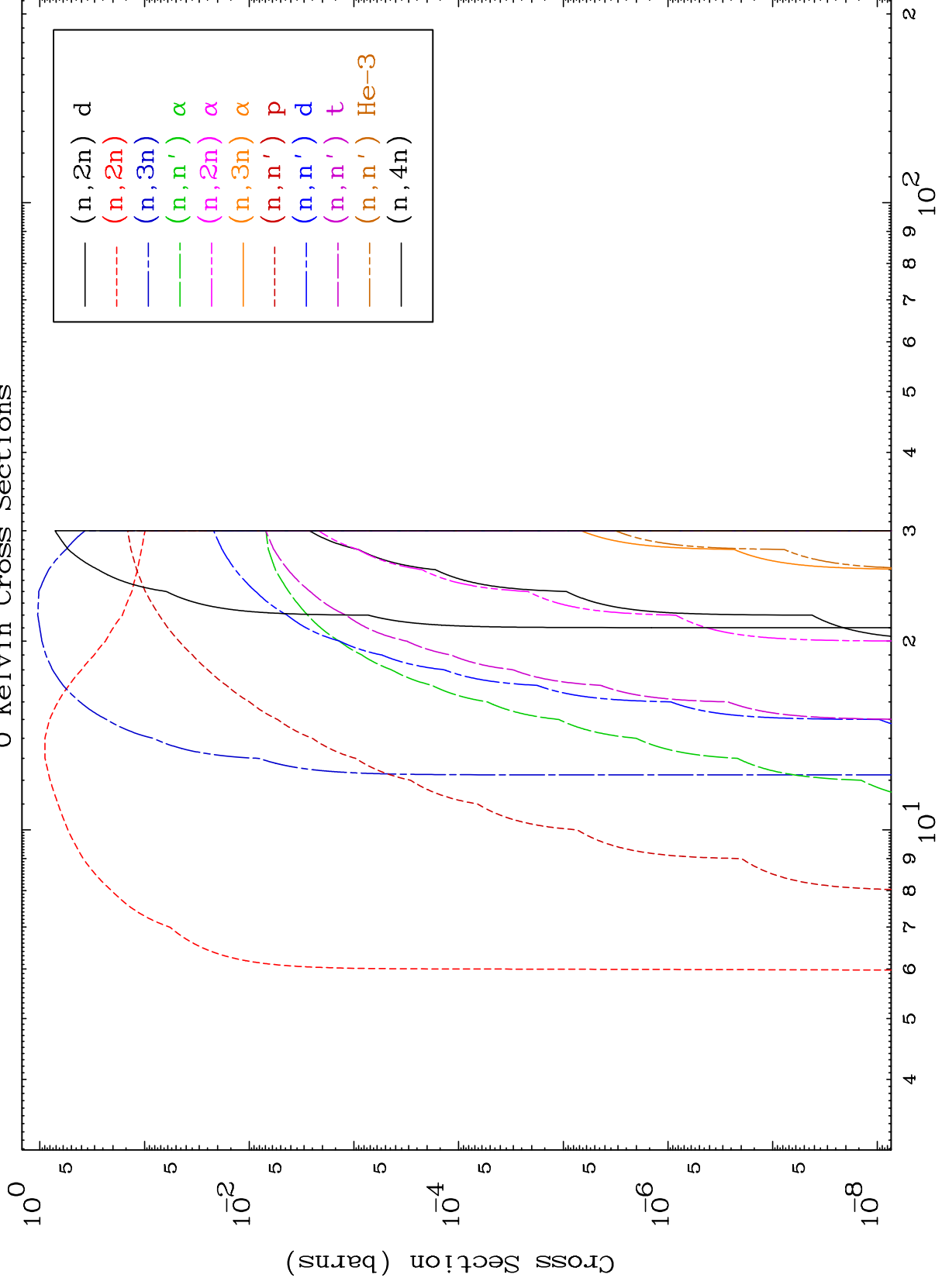
MAT 5070

Proton Major

50-Sn-127

0 Kelvin Cross Sections

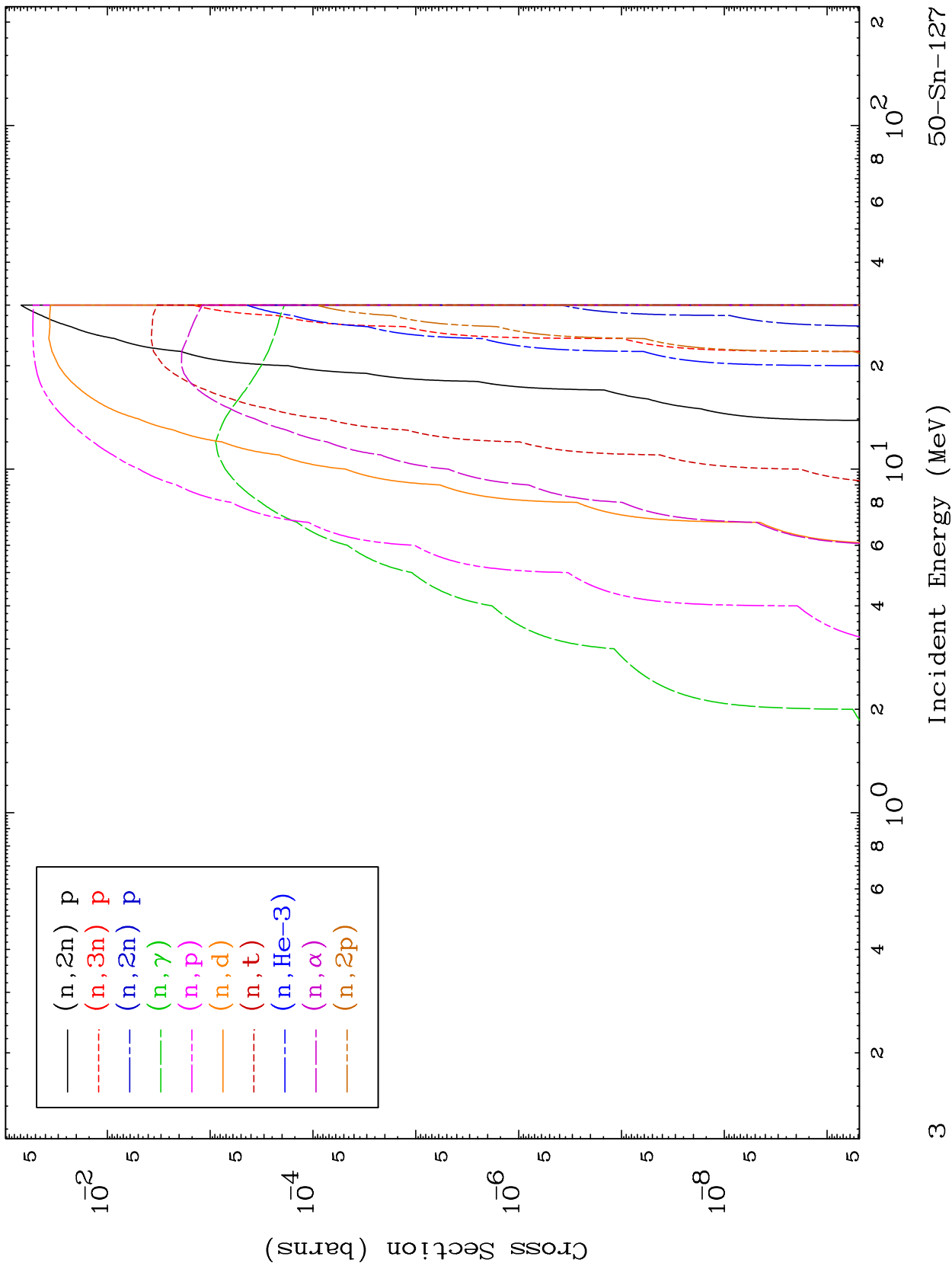




MAT 5070

Proton Neutron Absorption
0 Kelvin Cross Sections

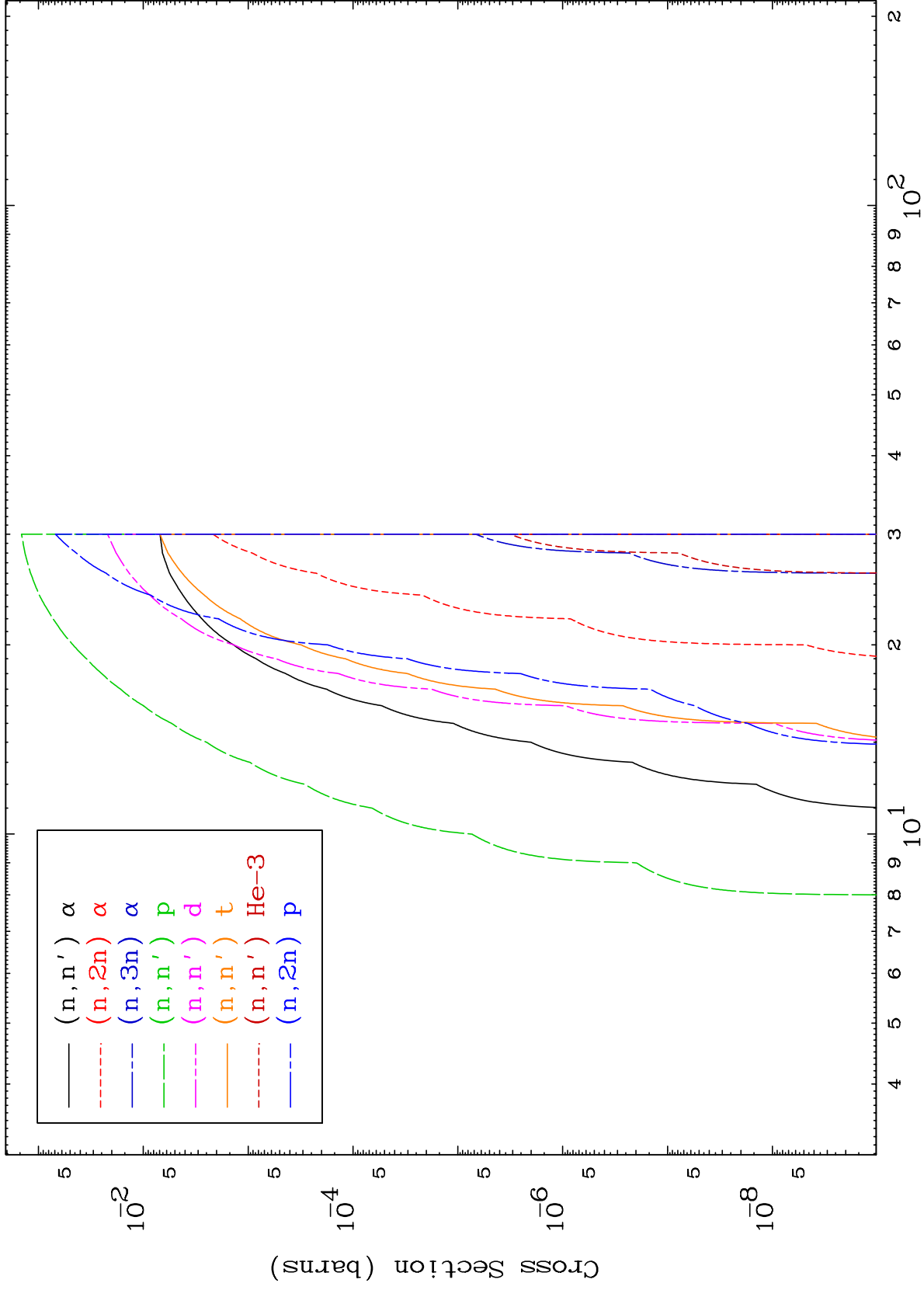
50-Sn-127



MAT 5070

Proton Charged Particle
0 Kelvin Cross Sections

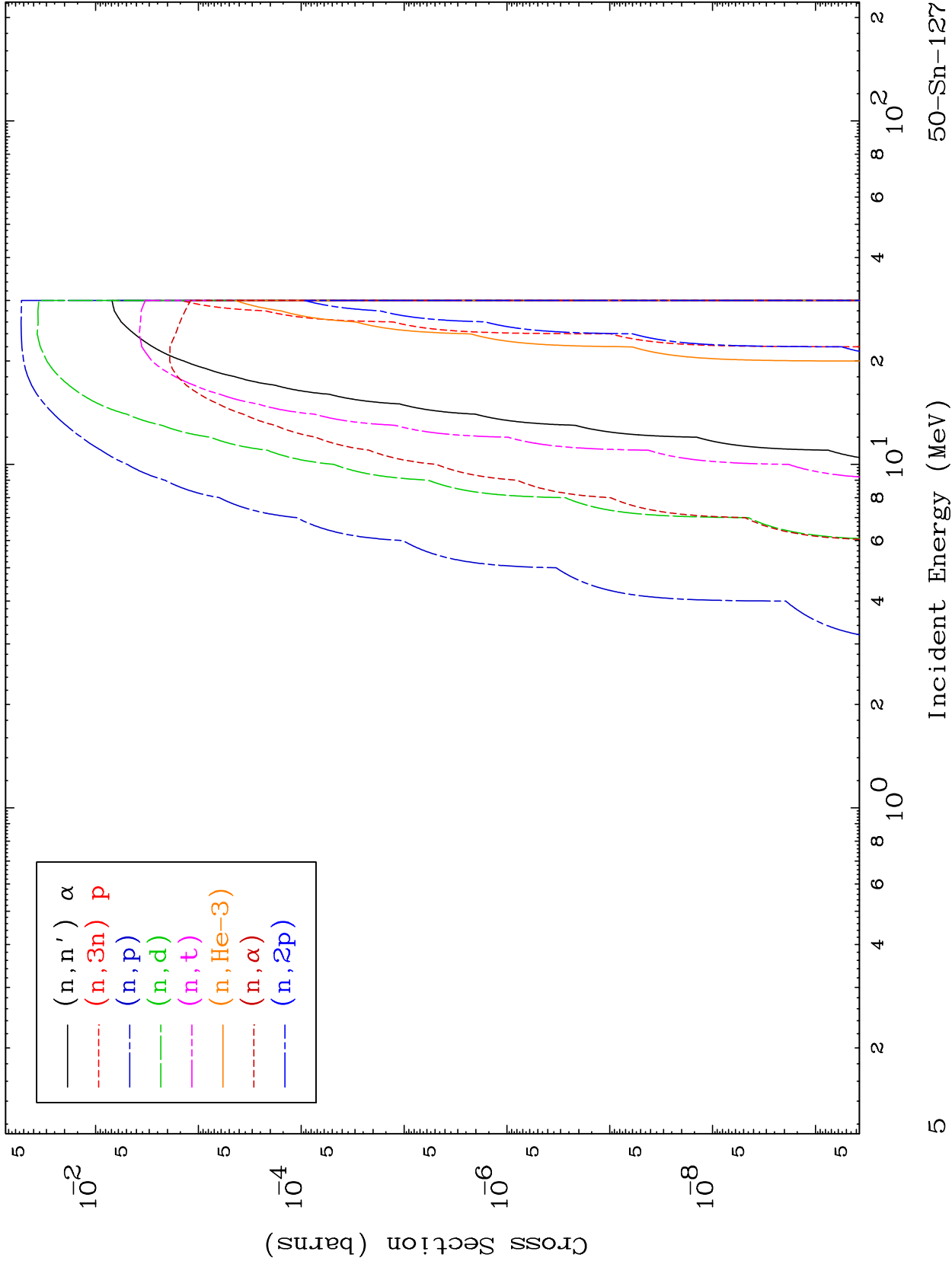
50-Sn-127



MAT 5070

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-127



5

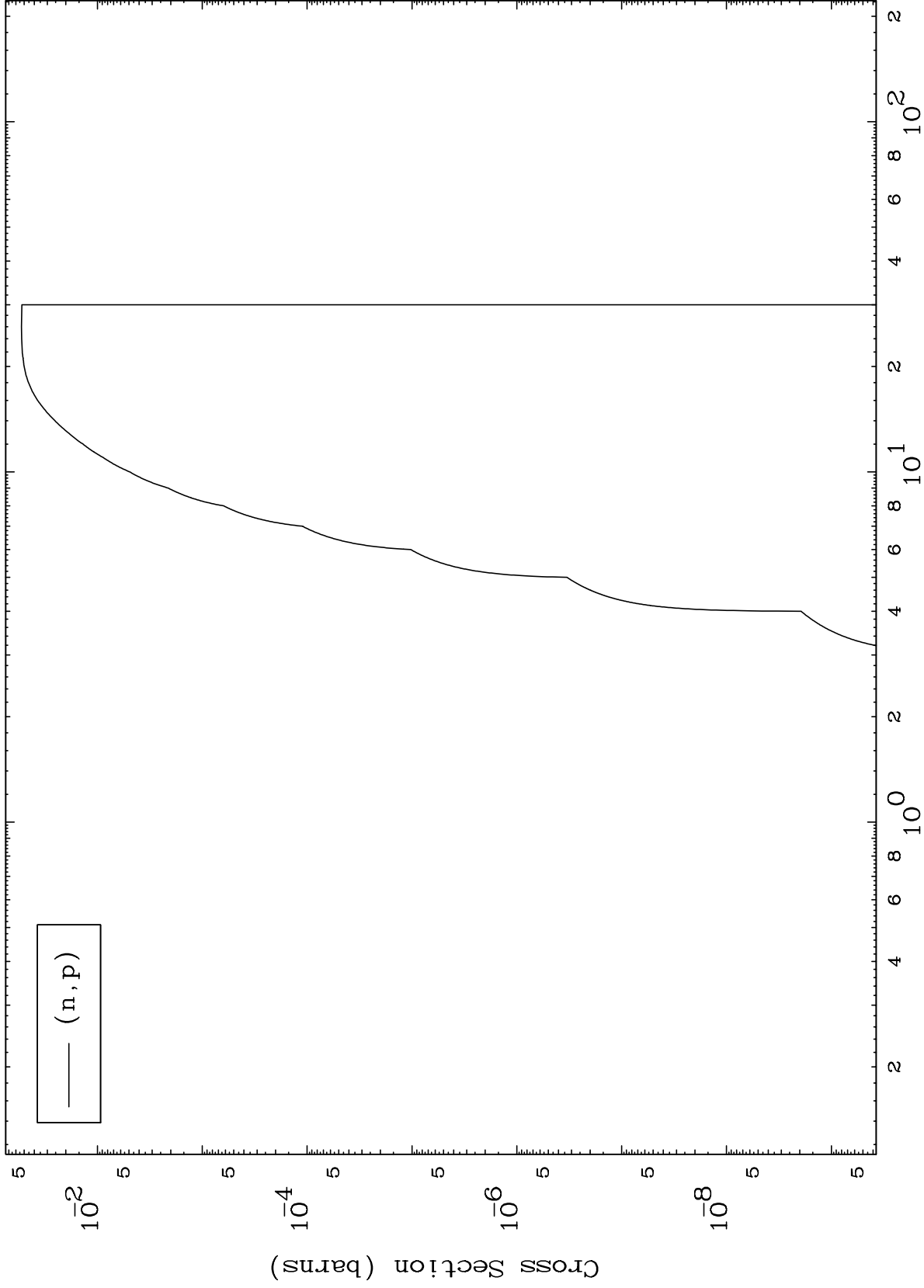
Incident Energy (MeV)

50-Sn-127

MAT 5070

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-127



6

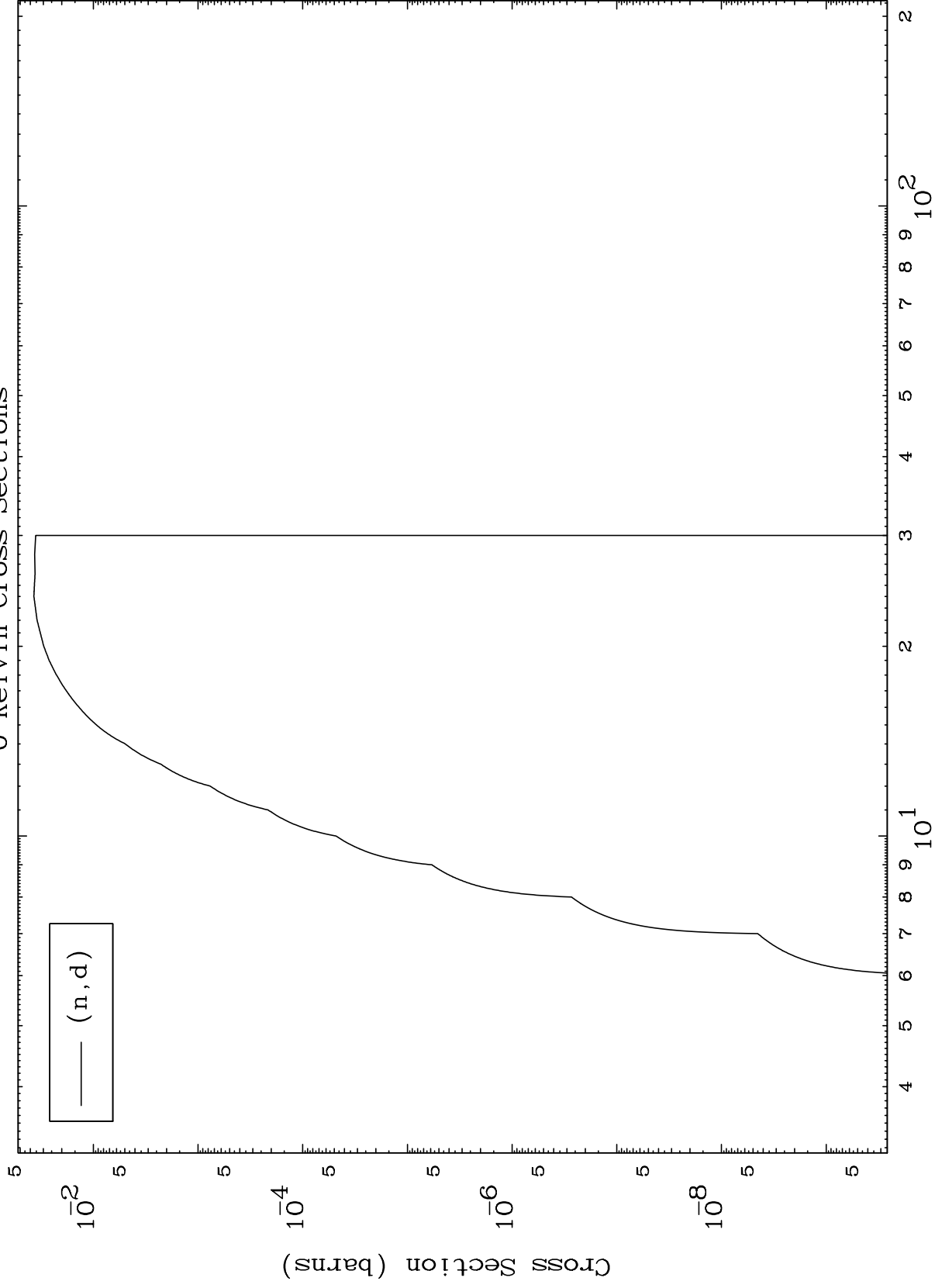
Incident Energy (MeV)

50-Sn-127

MAT 5070

(p,d) Levels
0 Kelvin Cross Sections

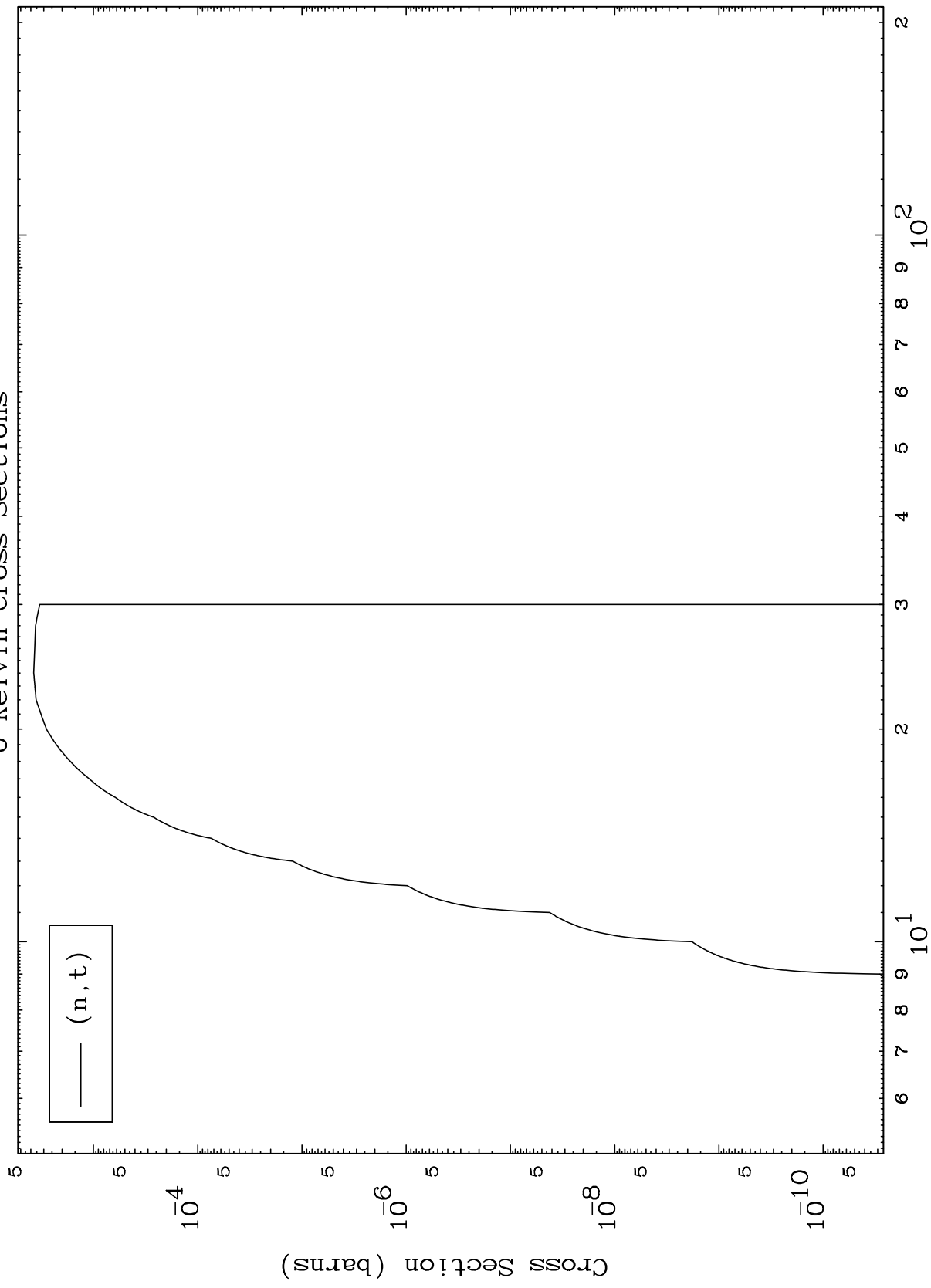
50-Sn-127



MAT 5070

(p,t) Levels
0 Kelvin Cross Sections

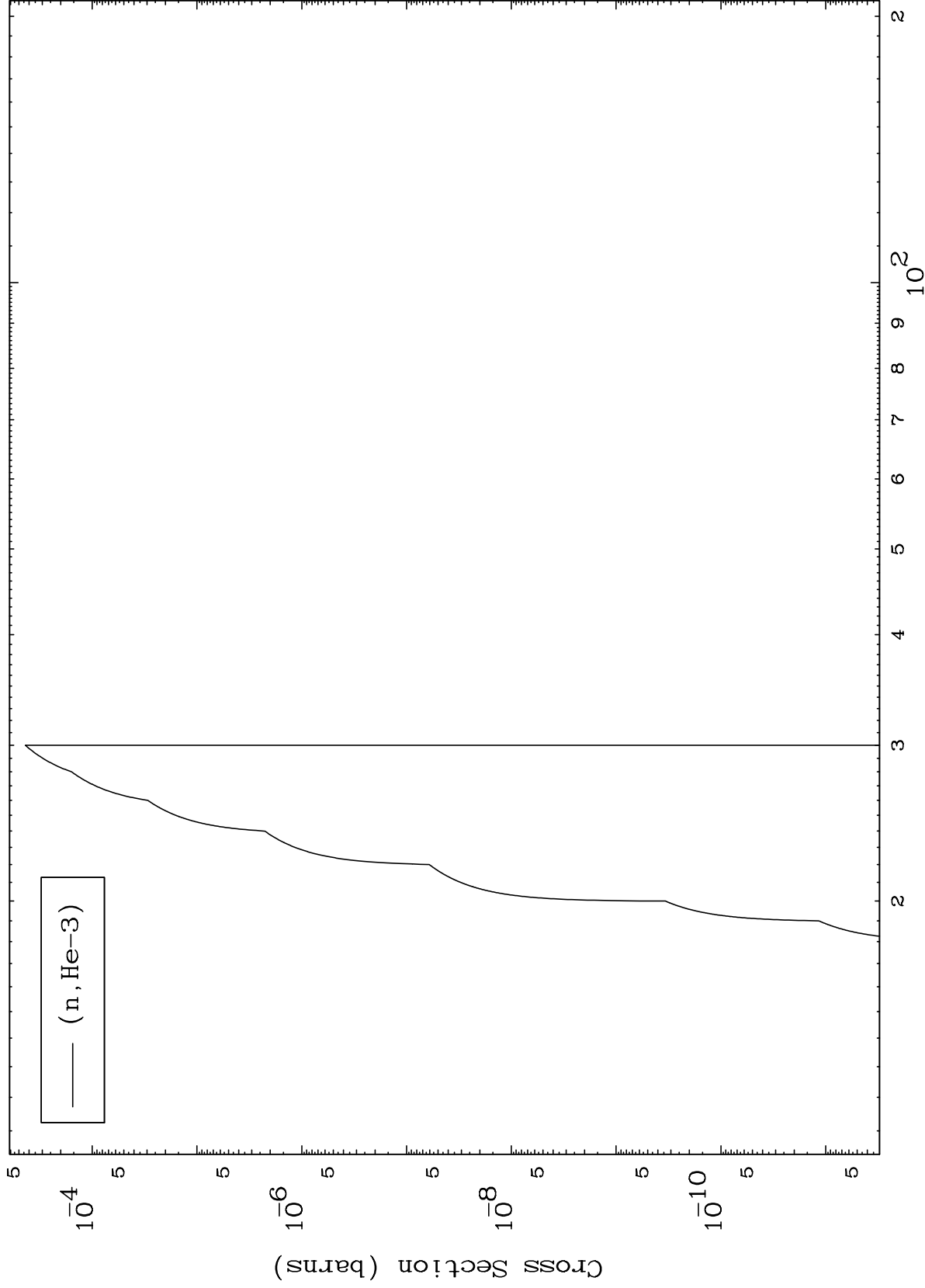
50-Sn-127



8

Incident Energy (MeV)

50-Sn-127

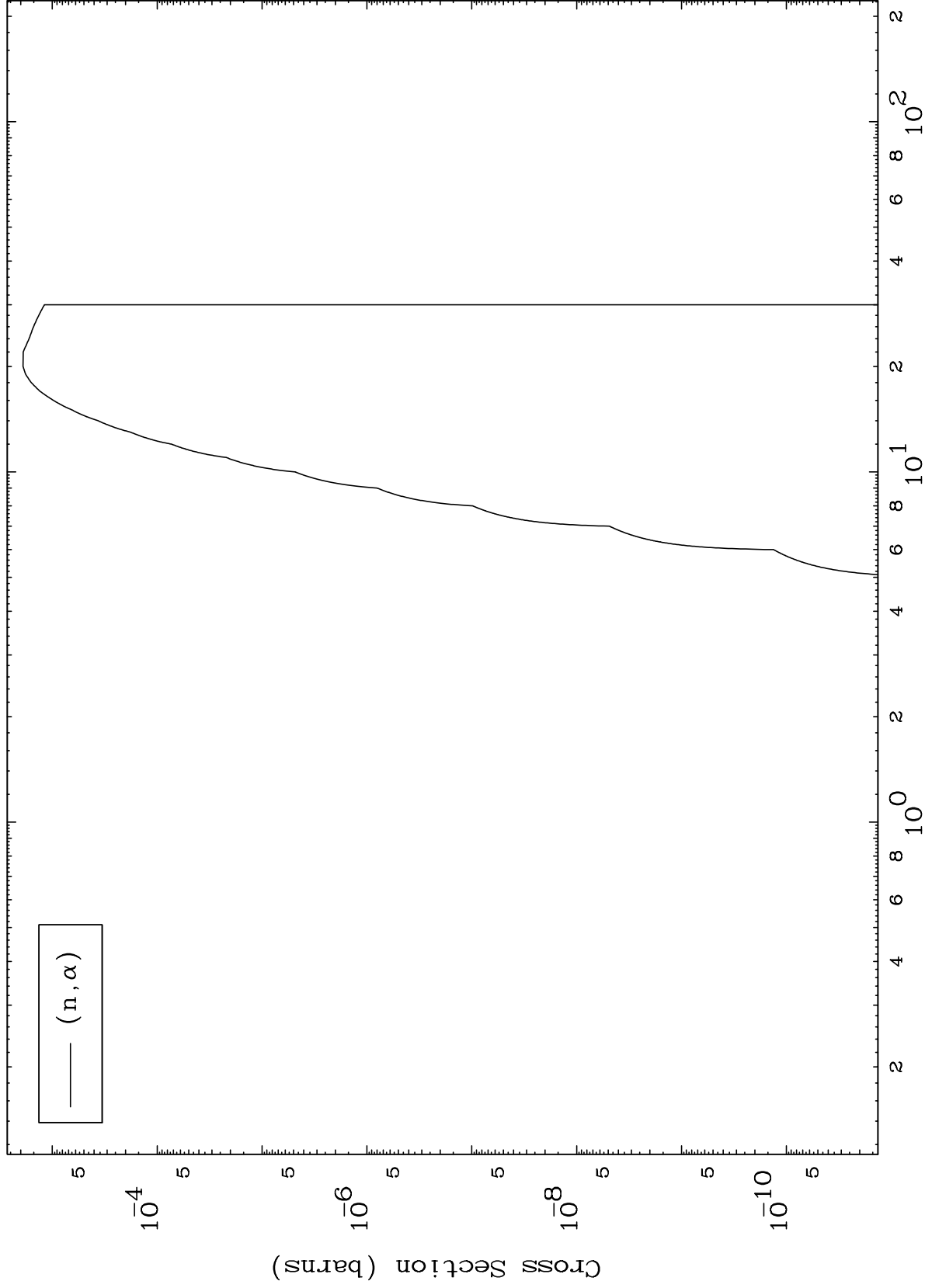


MAT 5070

(p, α) Levels

50-Sn-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

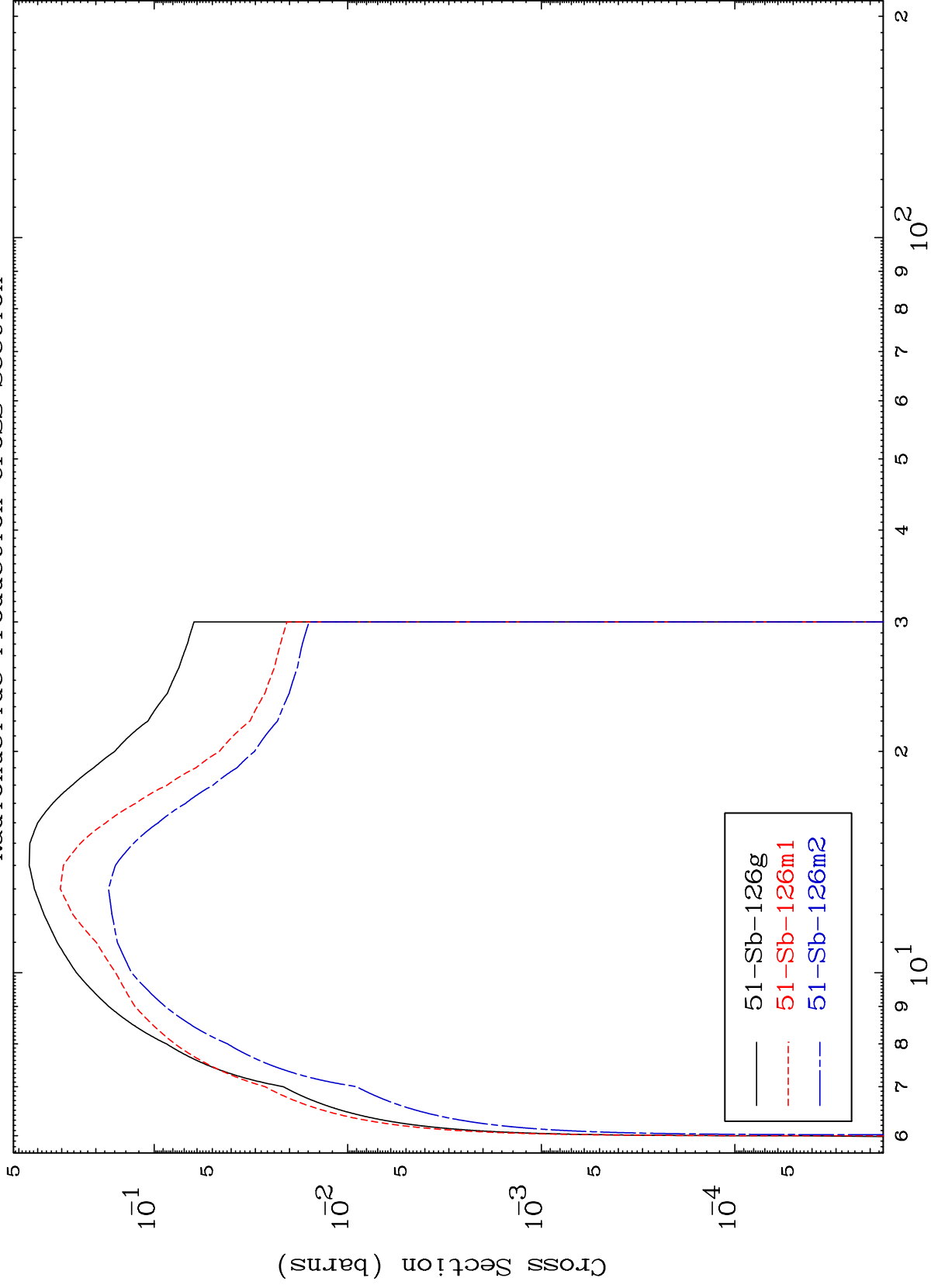
50-Sn-127

MAT 5070

(n,2n)

50-Sn-127

Radionuclide Production Cross Section



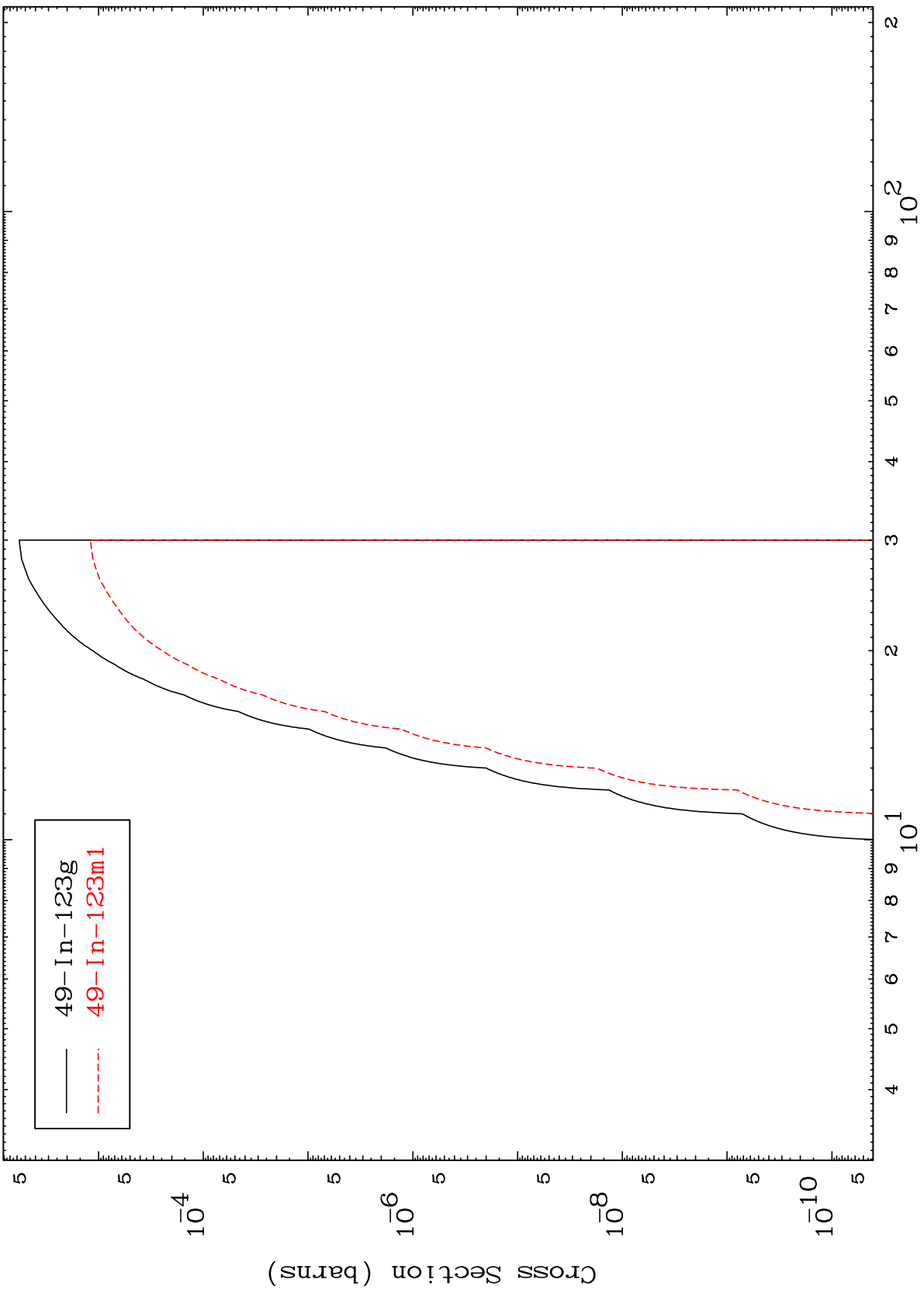
51-Sb-126g
51-Sb-126m1
51-Sb-126m2

MAT 5070

50-Sn-127

(n,n') α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

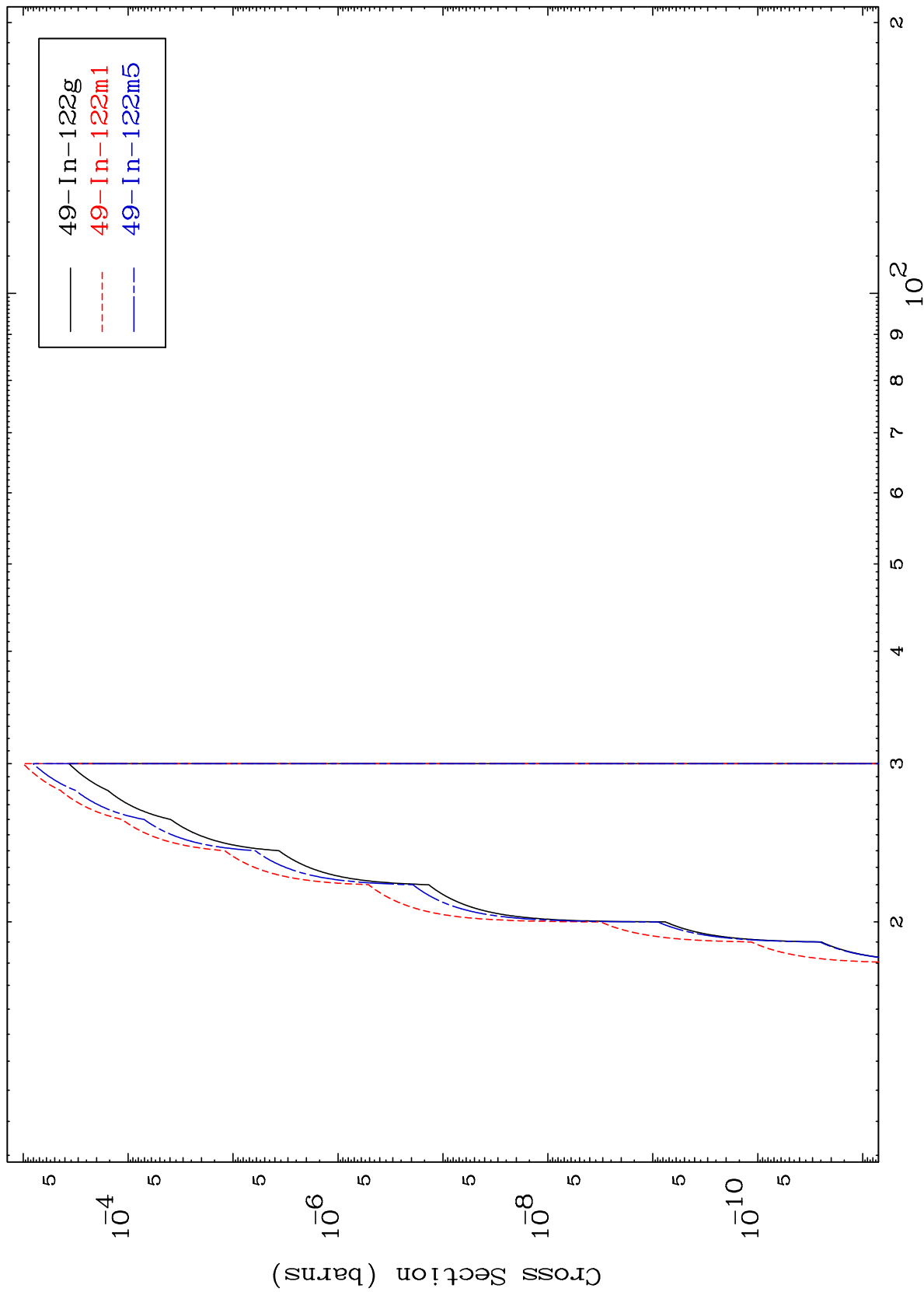
50-Sn-127

MAT 5070

50-Sn-127

(n,2n) α

Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

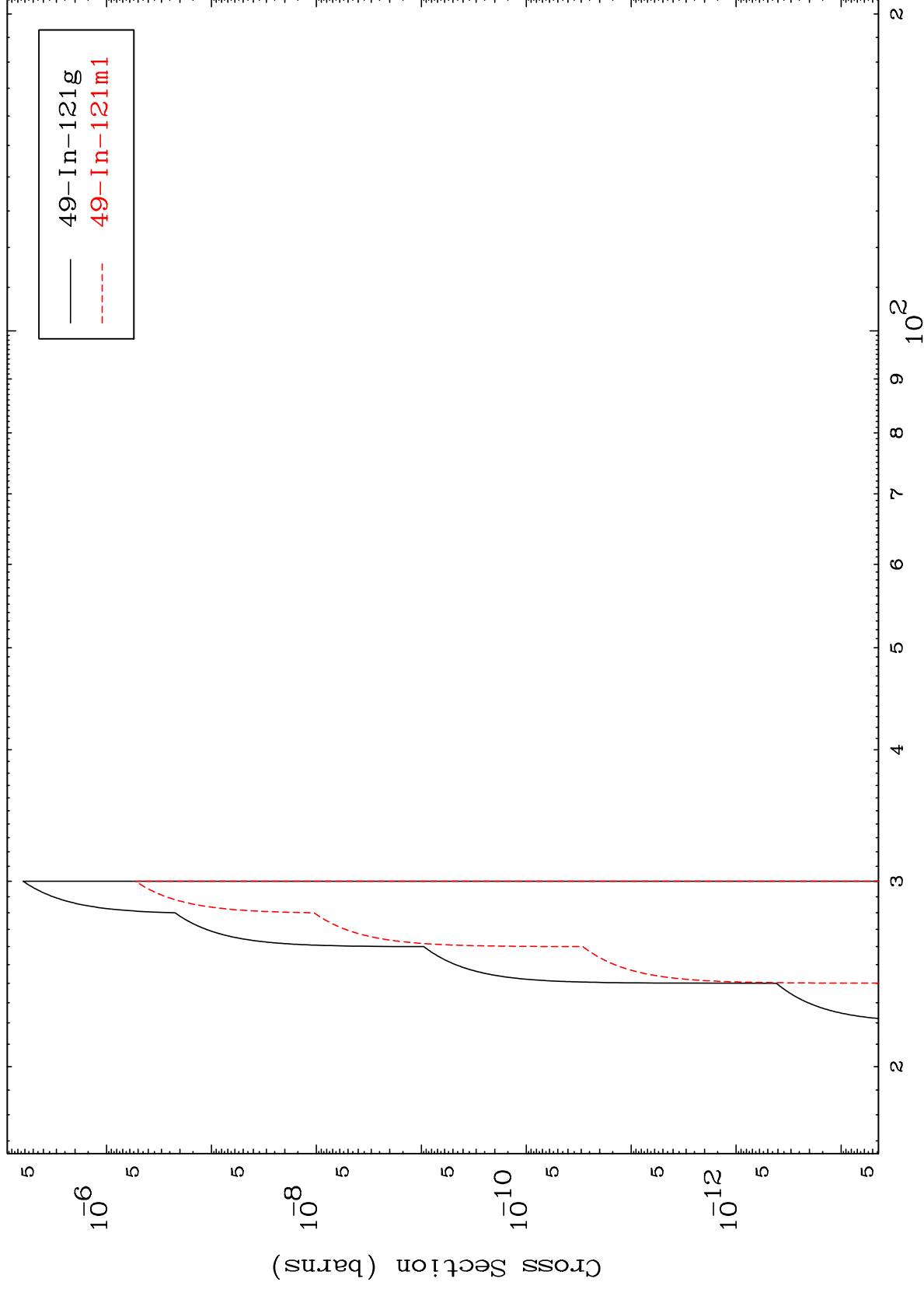
13

MAT 5070

(n,3n) α

50-Sn-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

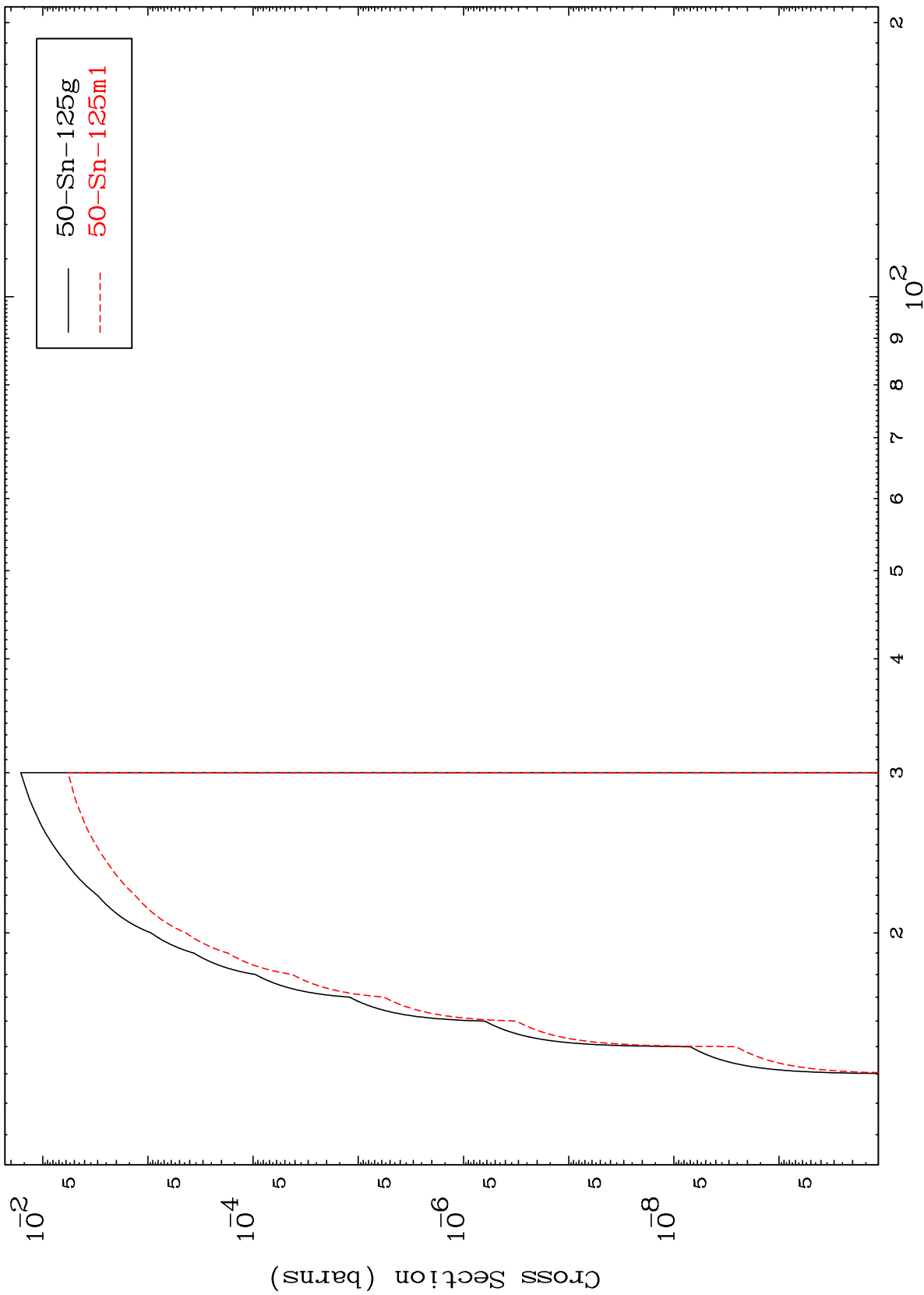
50-Sn-127

MAT 5070

(n,n') d

50-Sn-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

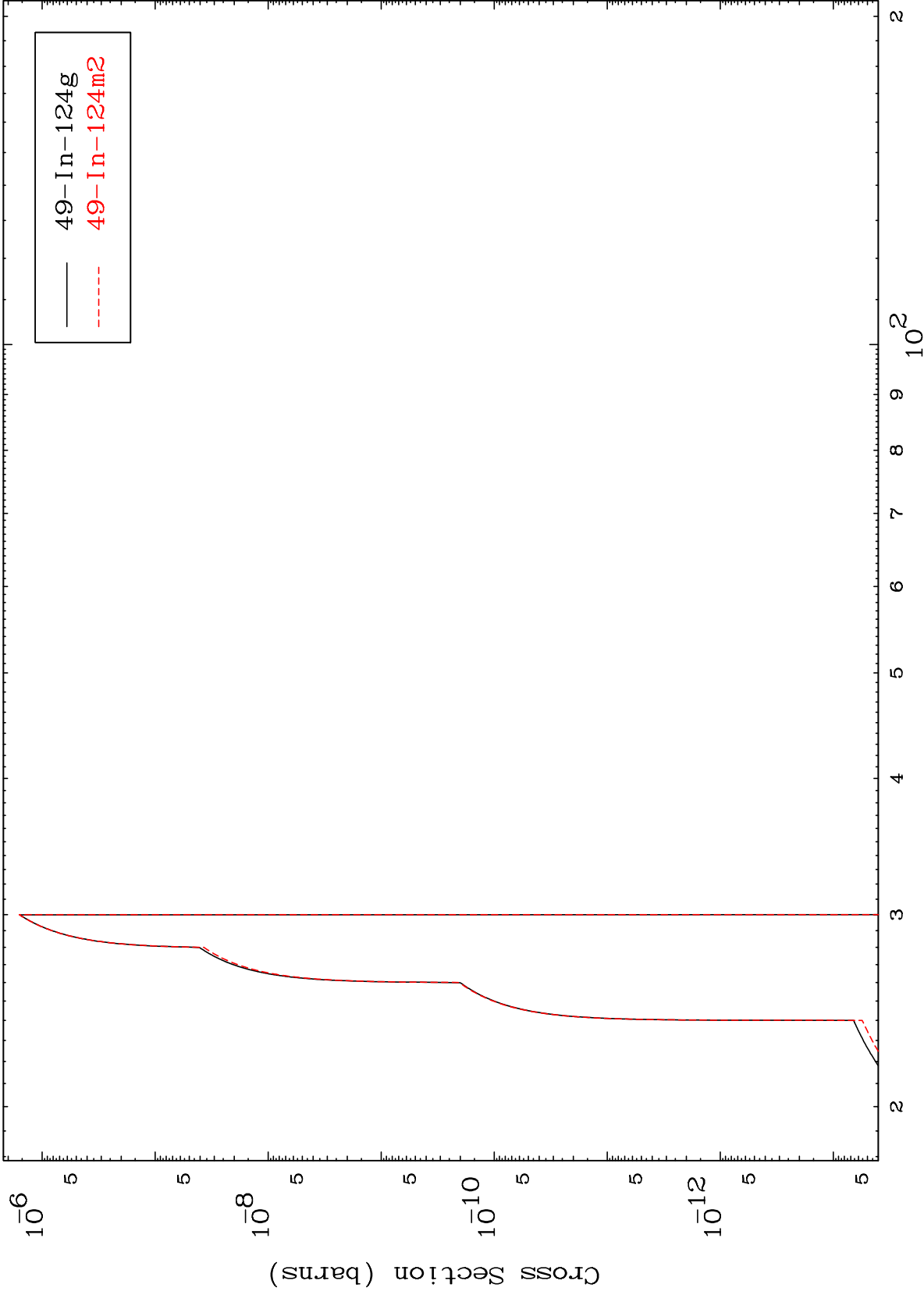
50-Sn-127

MAT 5070

(n,n') He-3

50-Sn-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

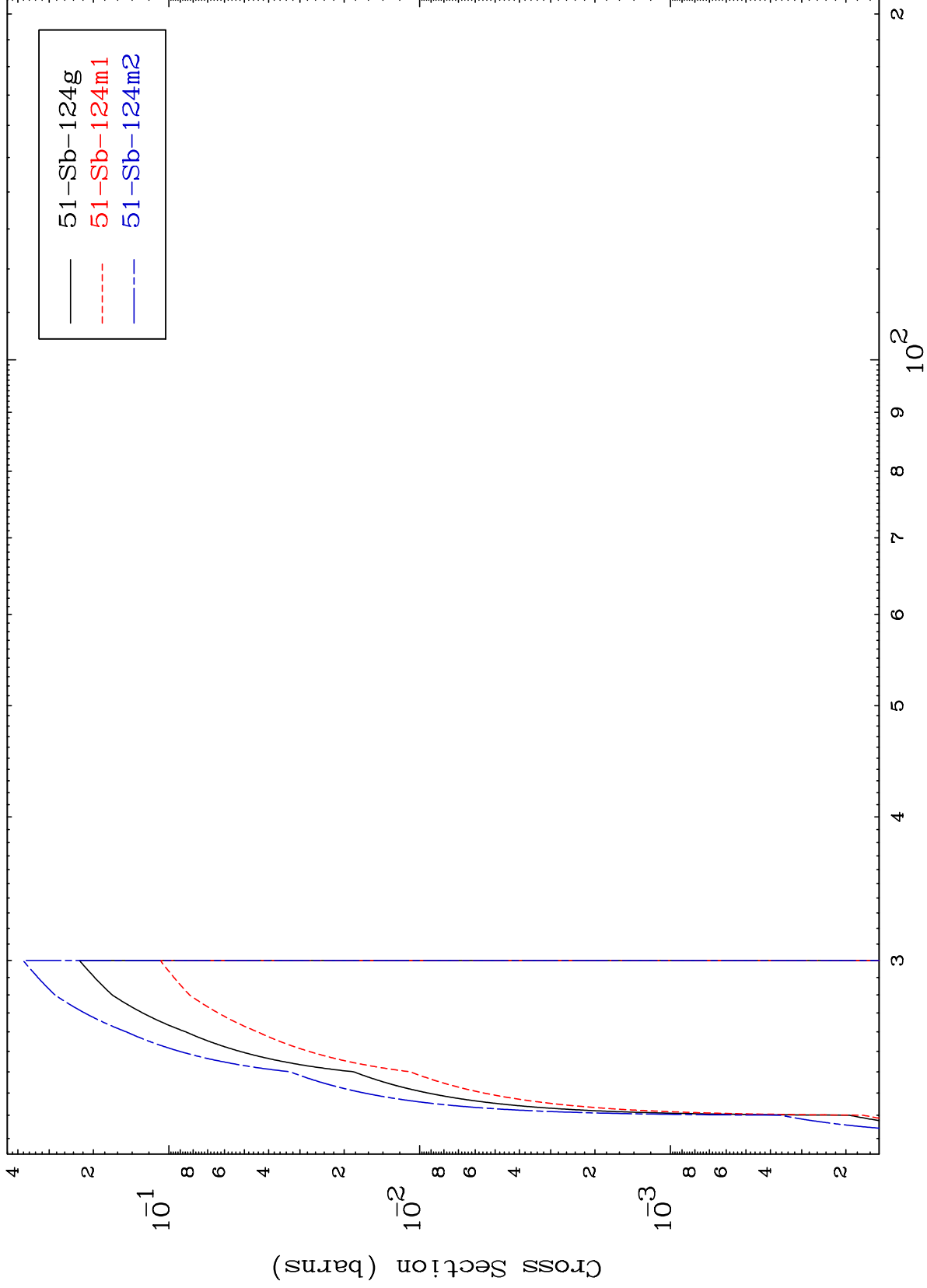
50-Sn-127

MAT 5070

(n,4n)

50-Sn-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

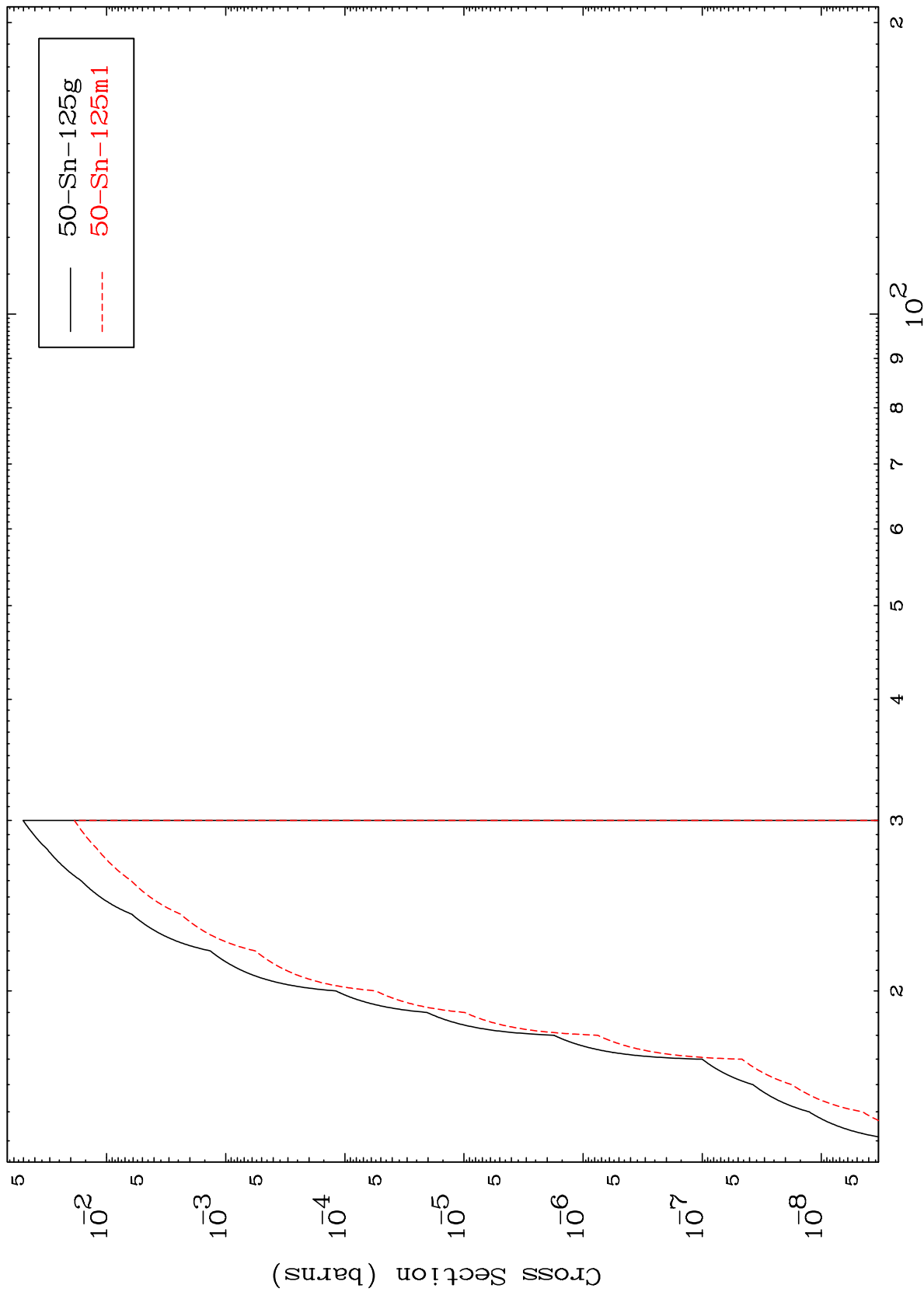
50-Sn-127

MAT 5070

50-Sn-127

(n,2n) p

Radionuclide Production Cross Section

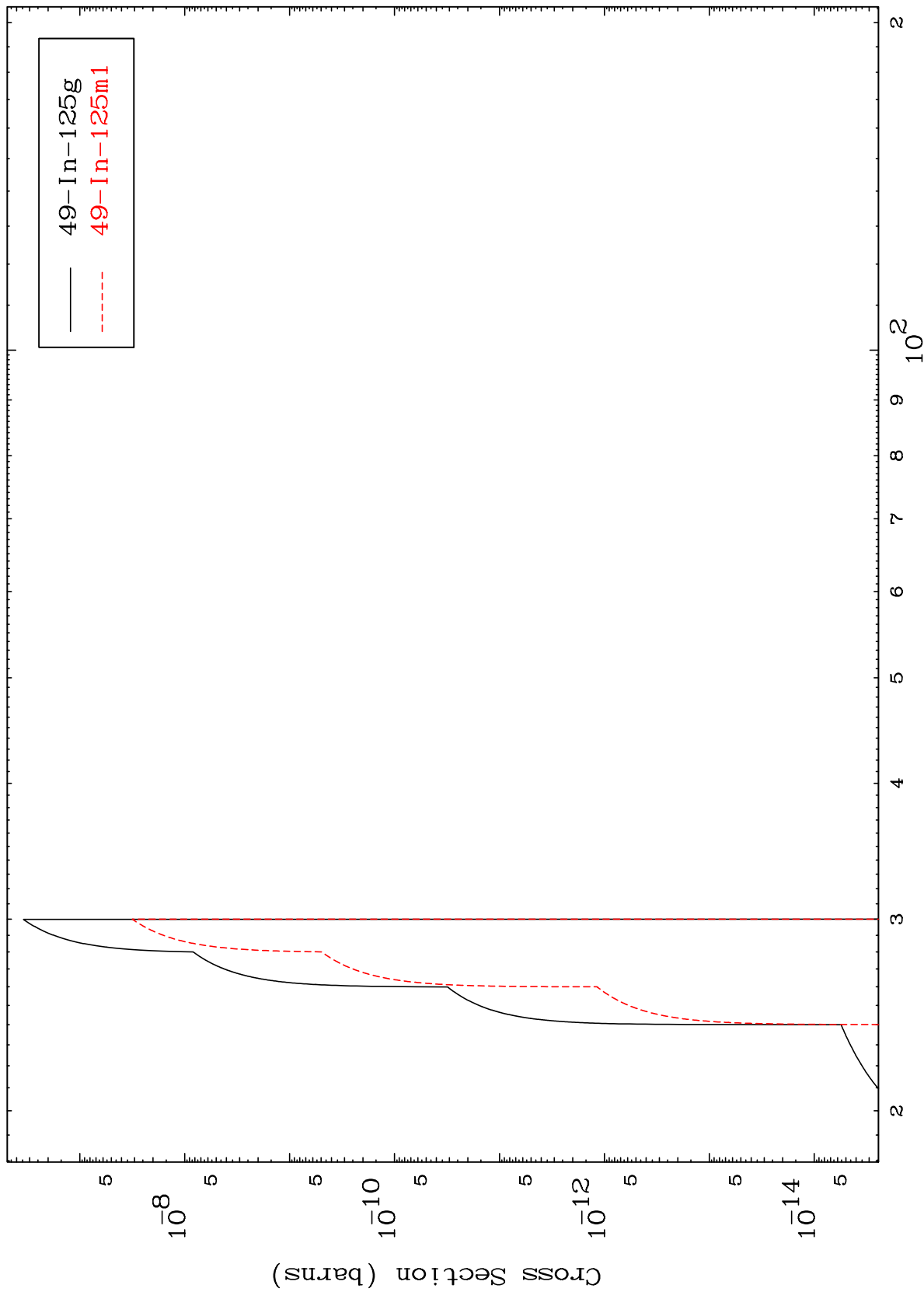


50-Sn-127

Incident Energy (MeV)

18

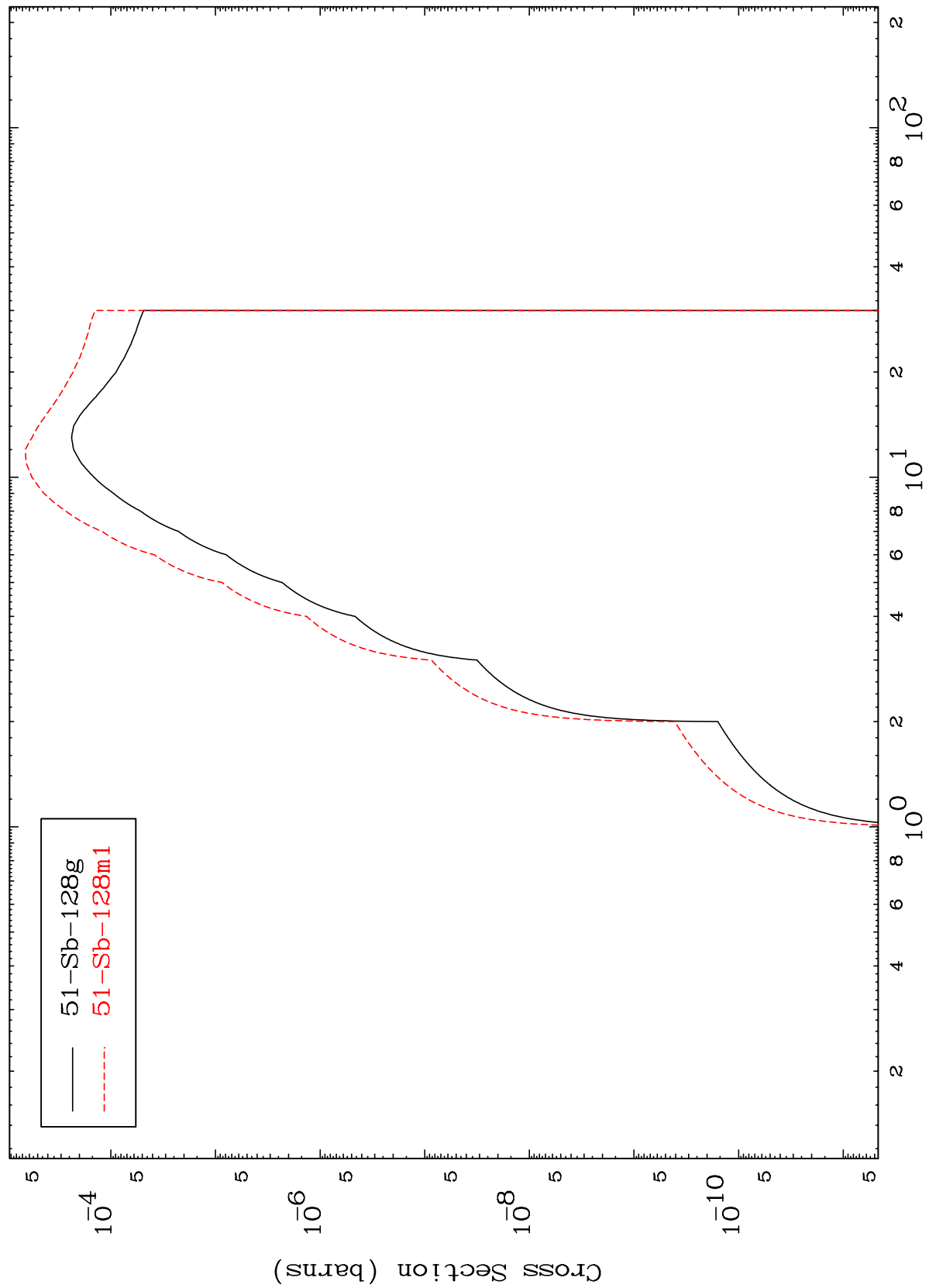
Radionuclide Production Cross Section



MAT 5070

50-Sn-127

(n, γ)
Radionuclide Production Cross Section



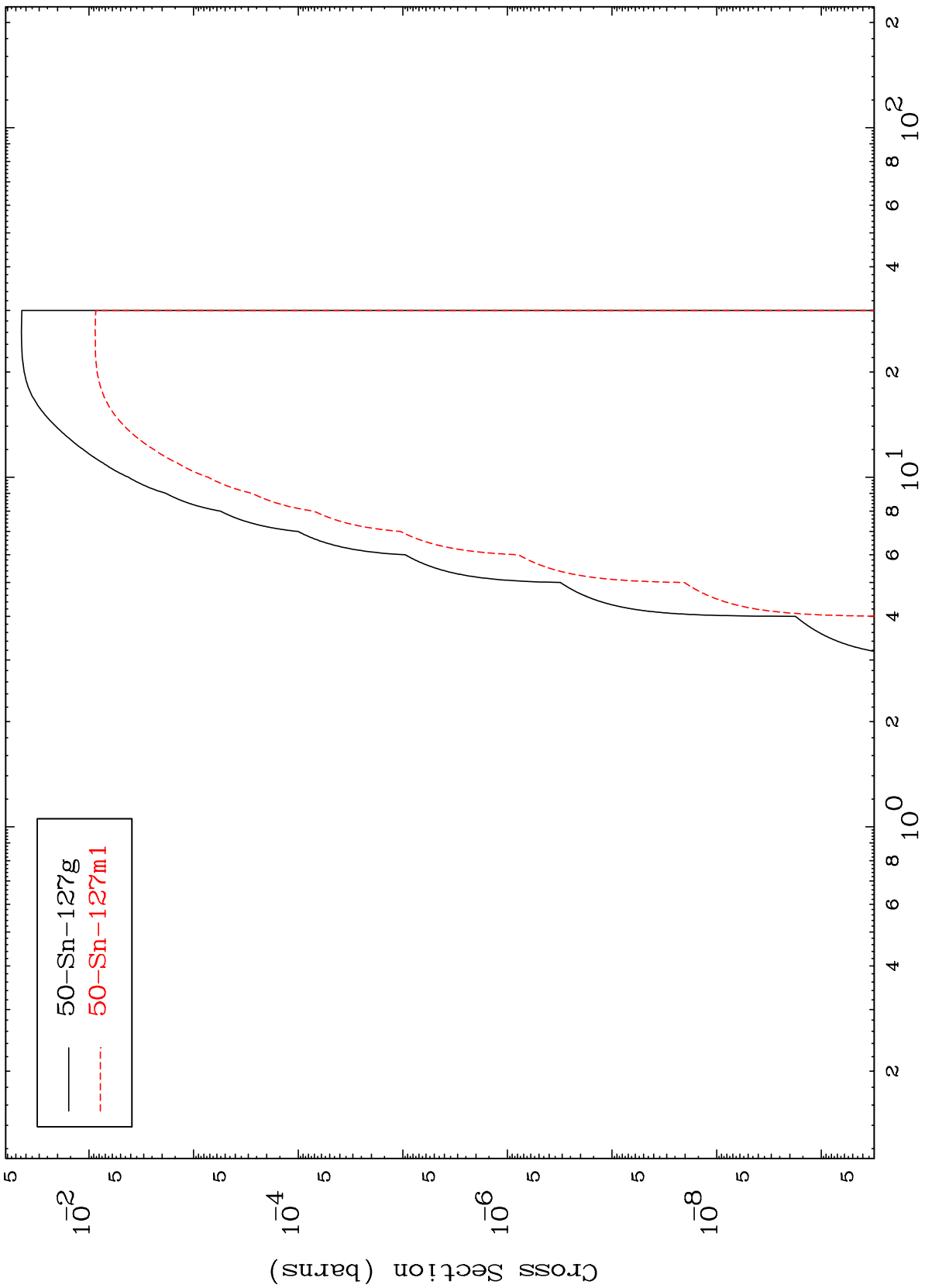
20

50-Sn-127

MAT 5070

50-Sn-127

(n,p)
Radionuclide Production Cross Section



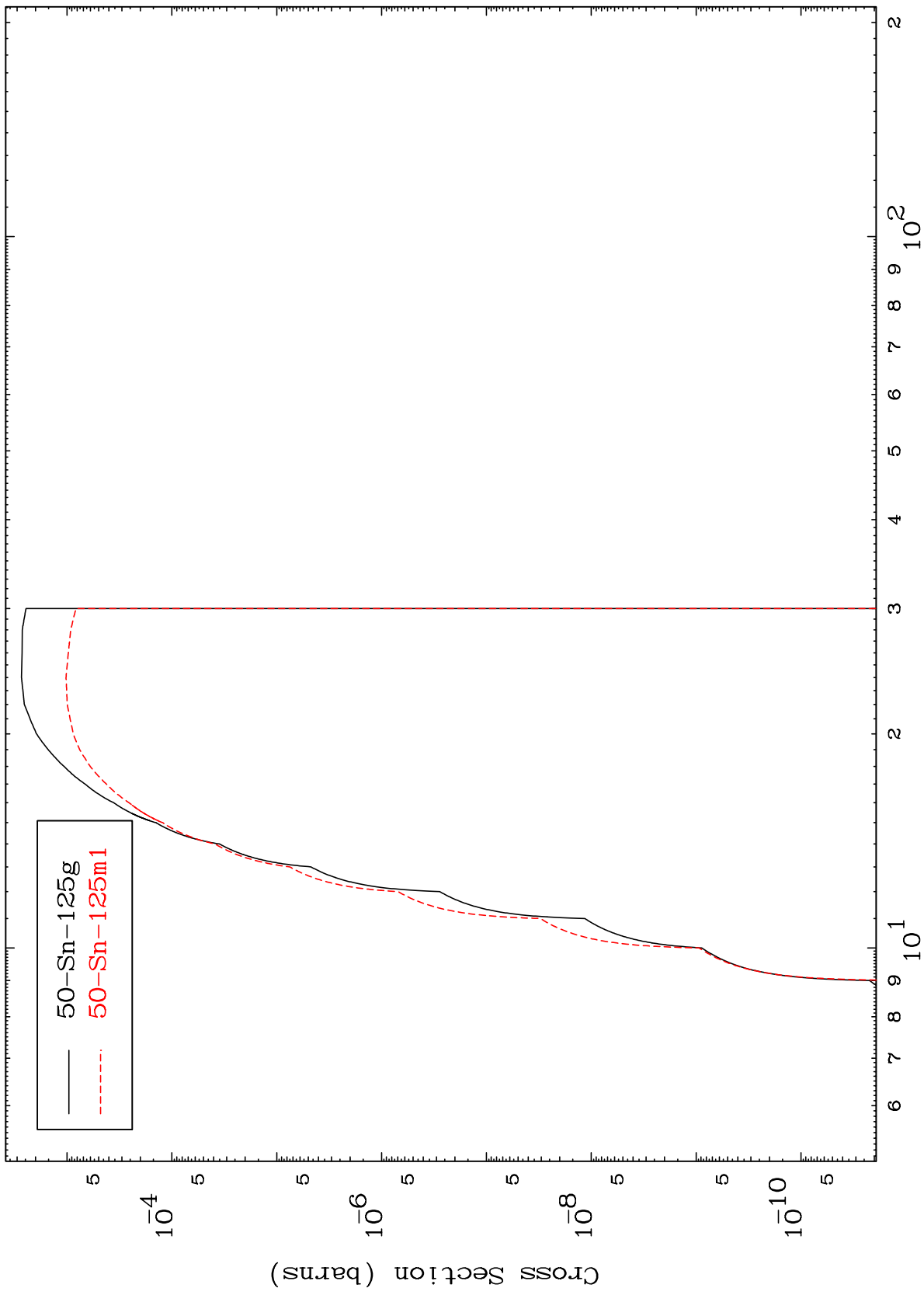
50-Sn-127

Incident Energy (MeV)

MAT 5070

50-Sn-127

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

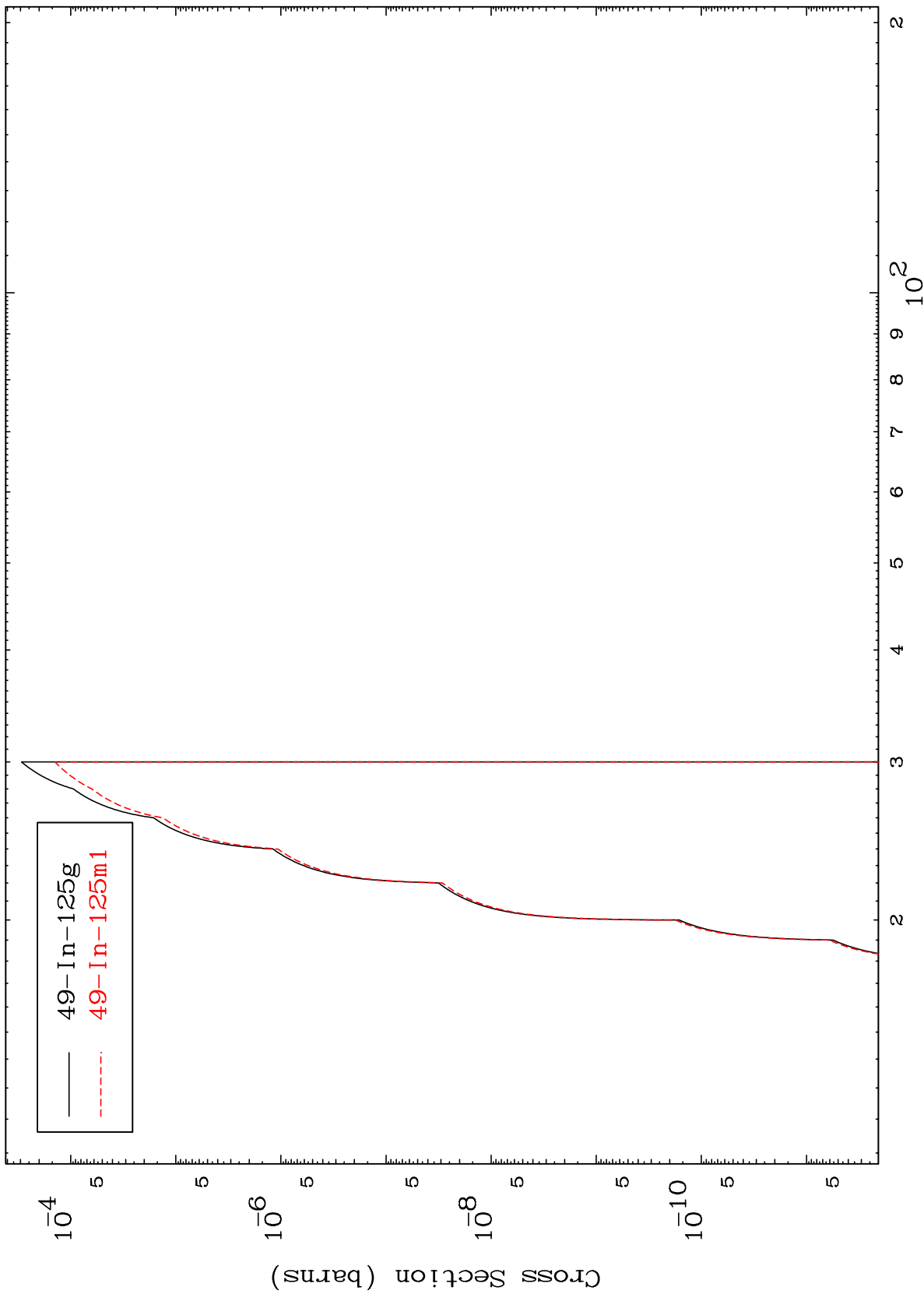
50-Sn-127

22

MAT 5070

50-Sn-127

Radionuclide Production Cross Section
(n,He-3)



50-Sn-127

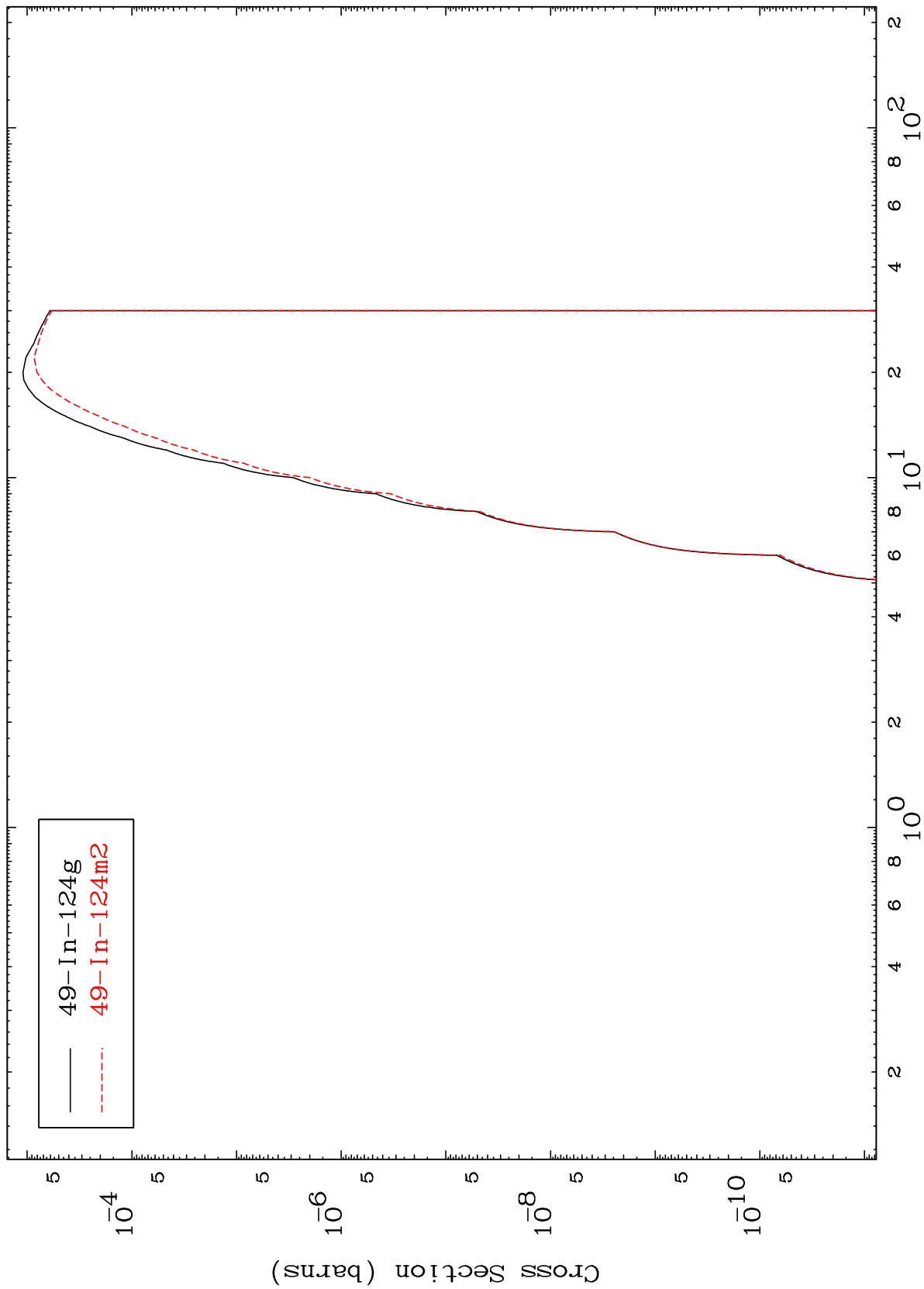
Incident Energy (MeV)

23

MAT 5070

50-Sn-127

Radionuclide Production Cross Section
(n, α)



24

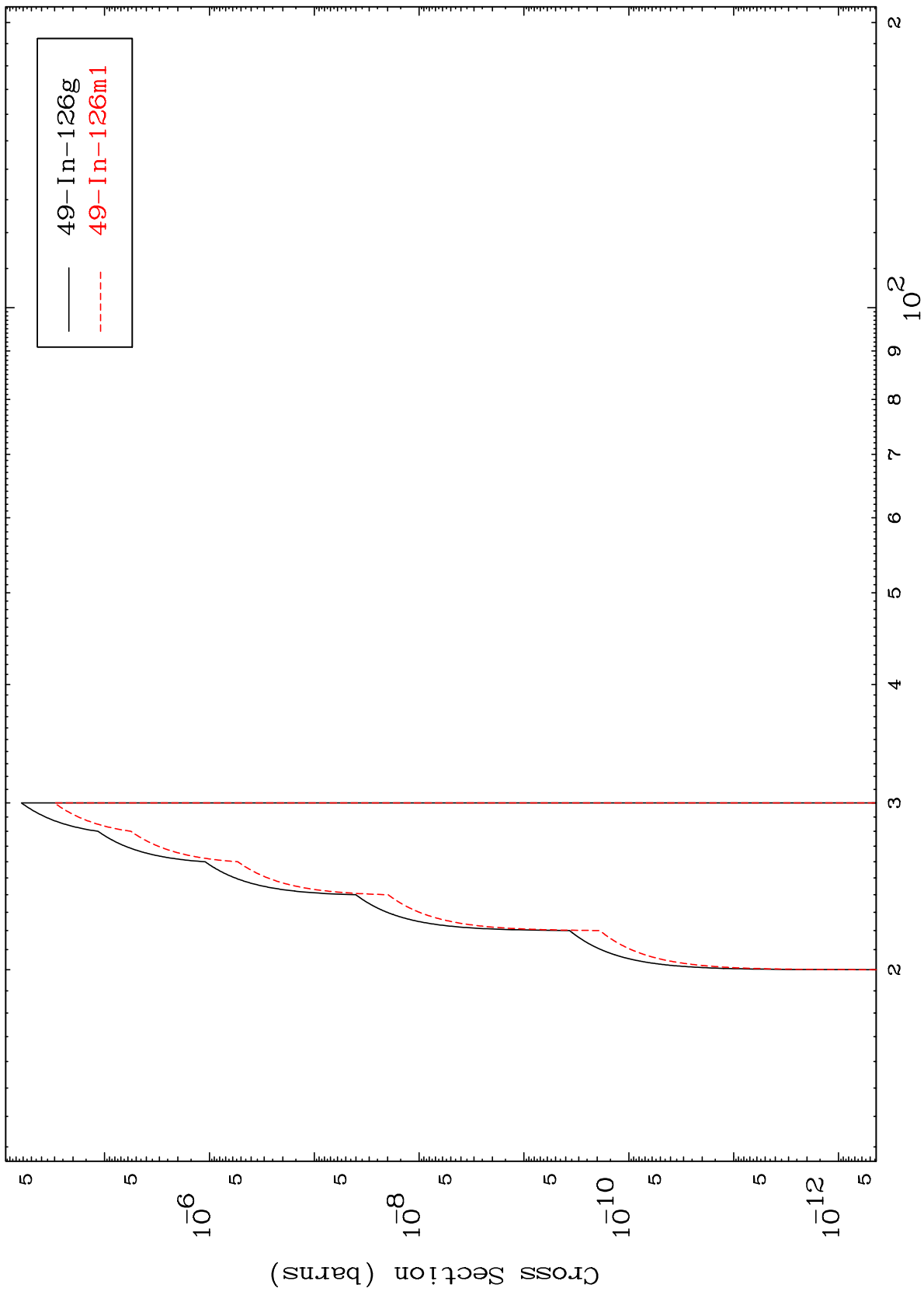
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

50-Sn-127