

Program EVALPLOT
(Version 2021-1)

by

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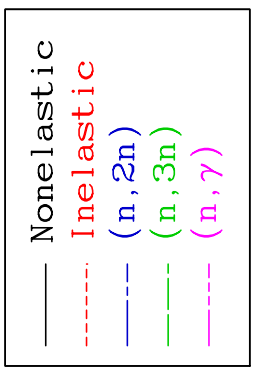
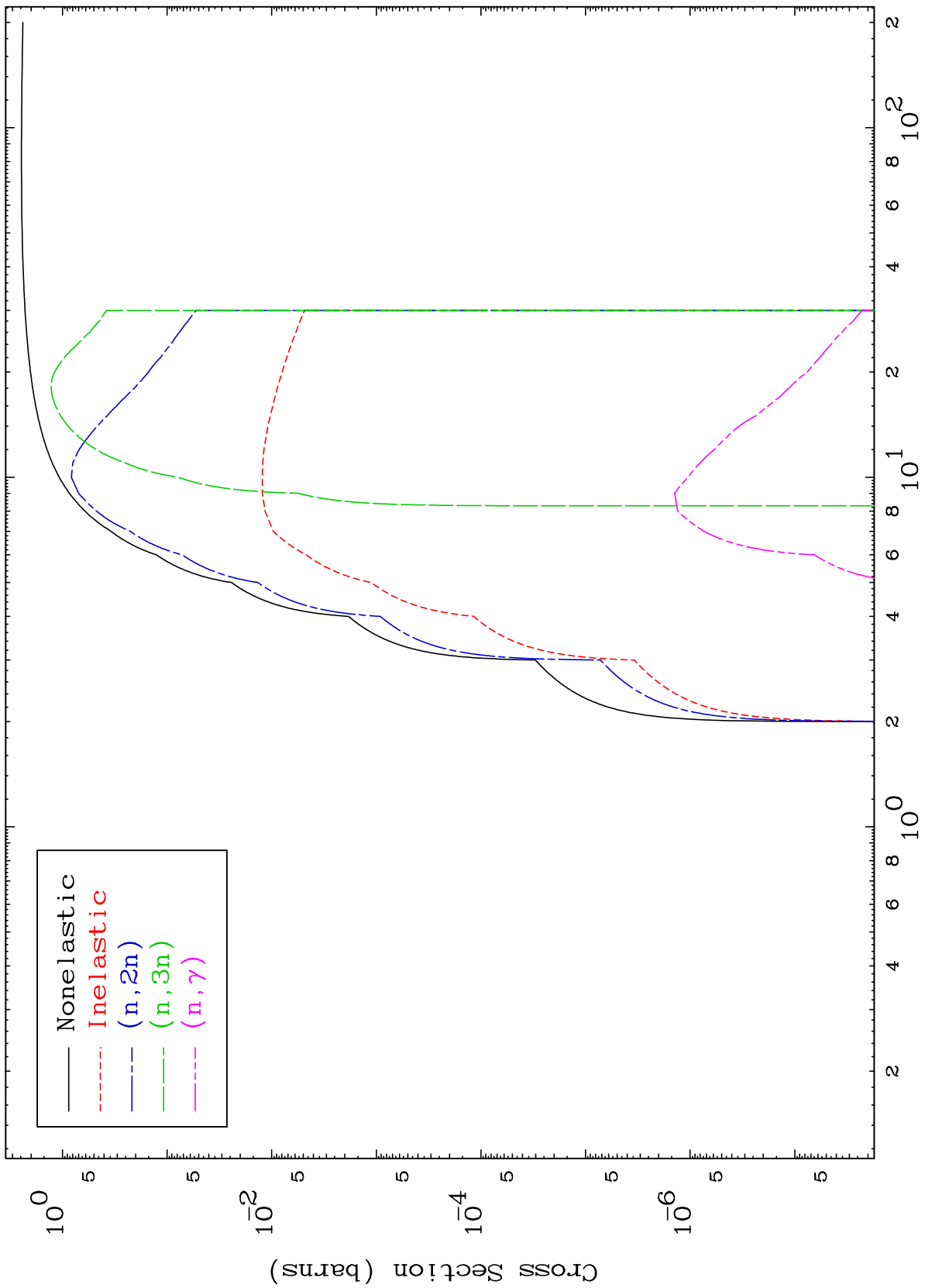
Press Mouse Button to Start

MAT 5070

Deuteron Major

50-Sn-127

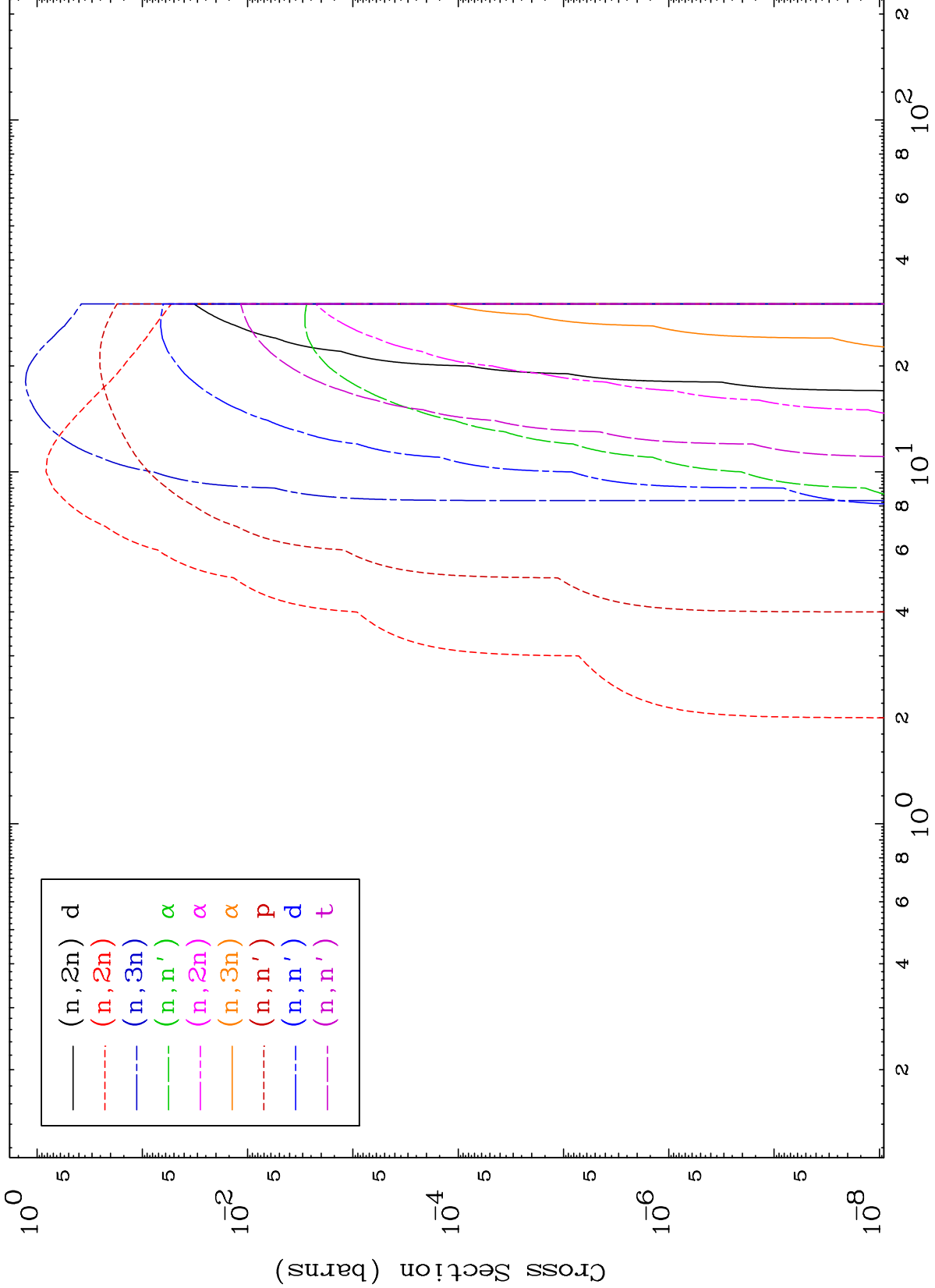
0 Kelvin Cross Sections

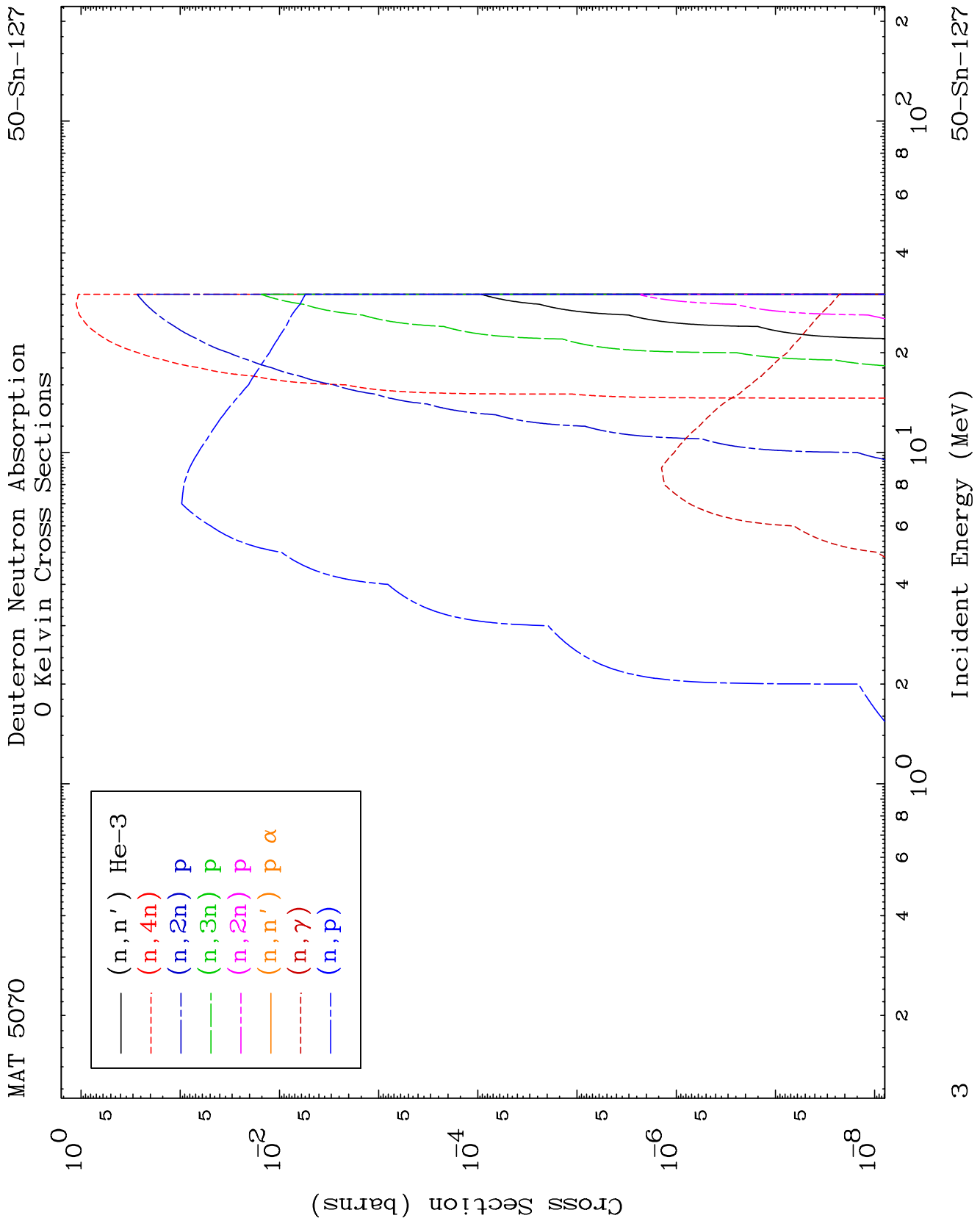


MAT 5070

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-127

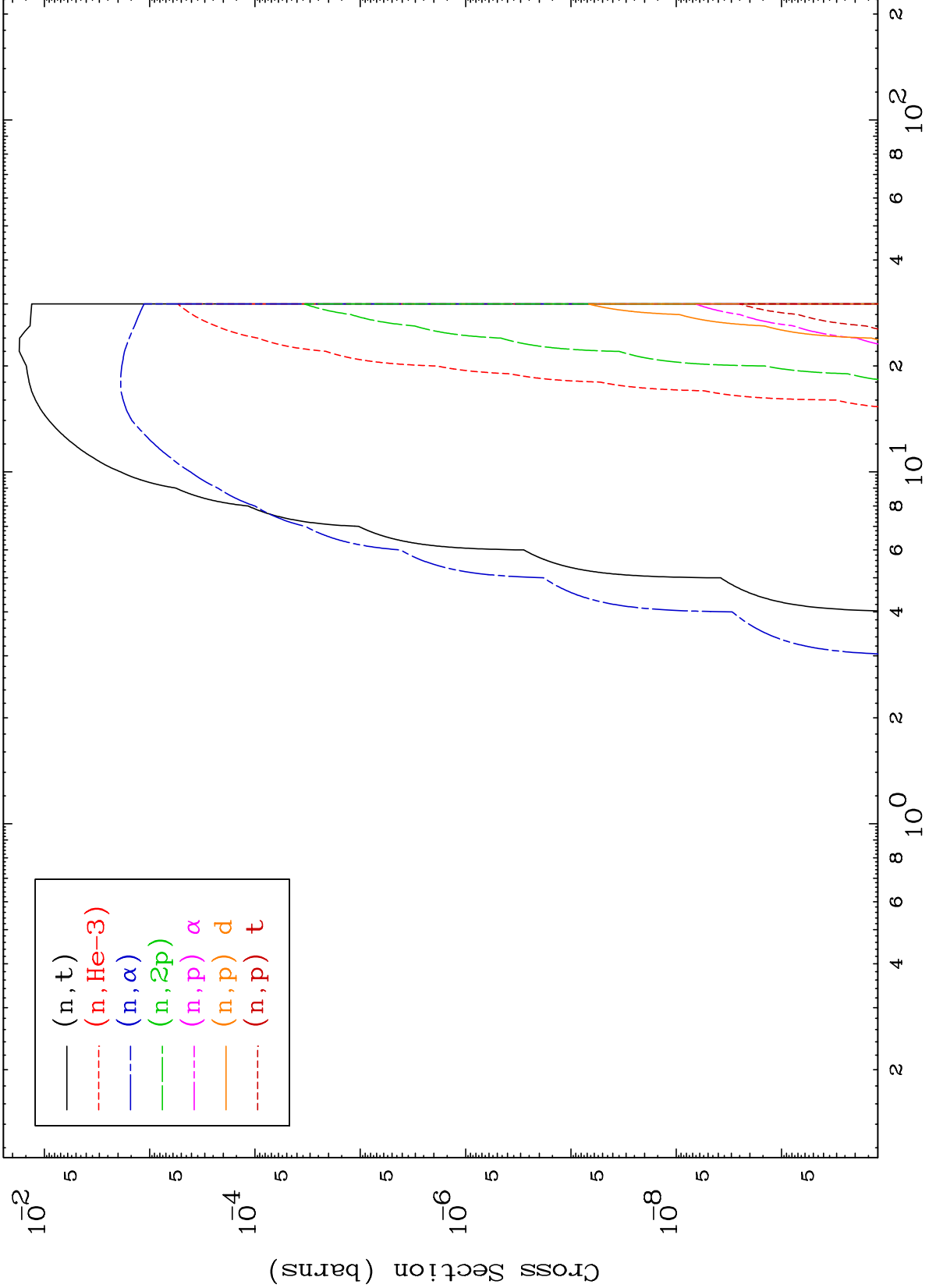




MAT 5070

Deuteron Neutron Absorption
0 Kelvin Cross Sections

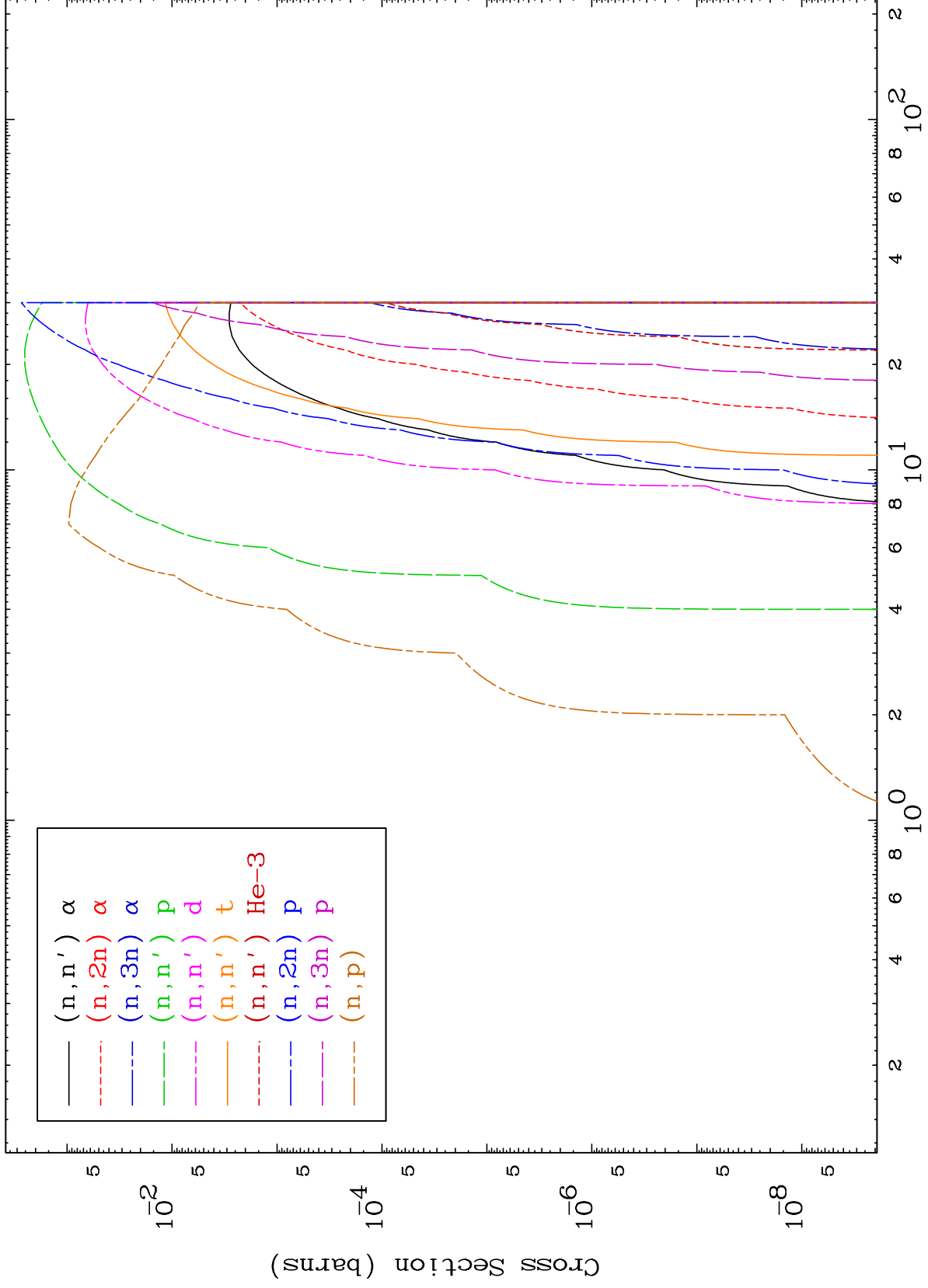
50-Sn-127



MAT 5070

Deuteron Charged Particle
0 Kelvin Cross Sections

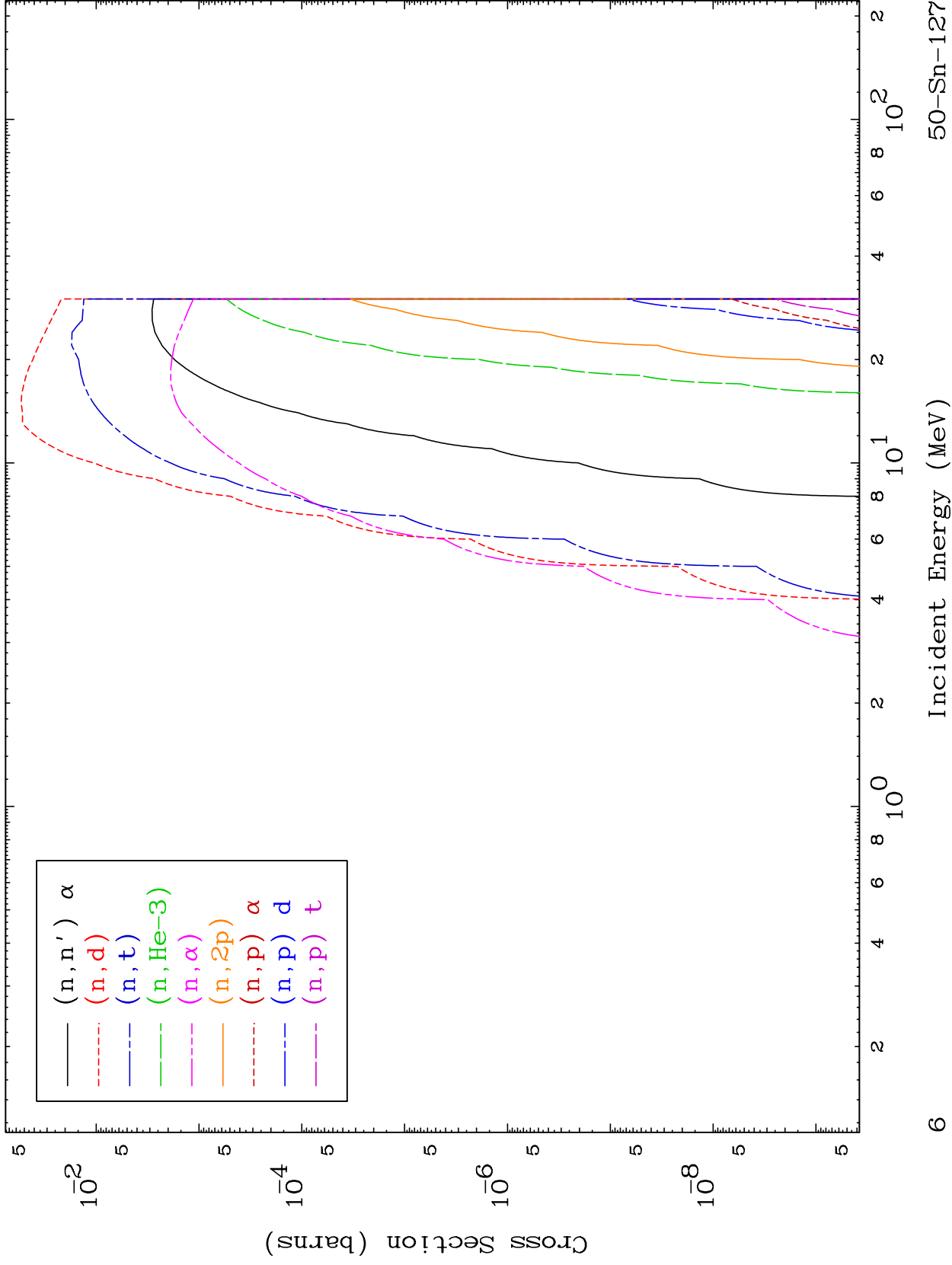
50-Sn-127



MAT 5070

Deuteron Charged Particle
0 Kelvin Cross Sections

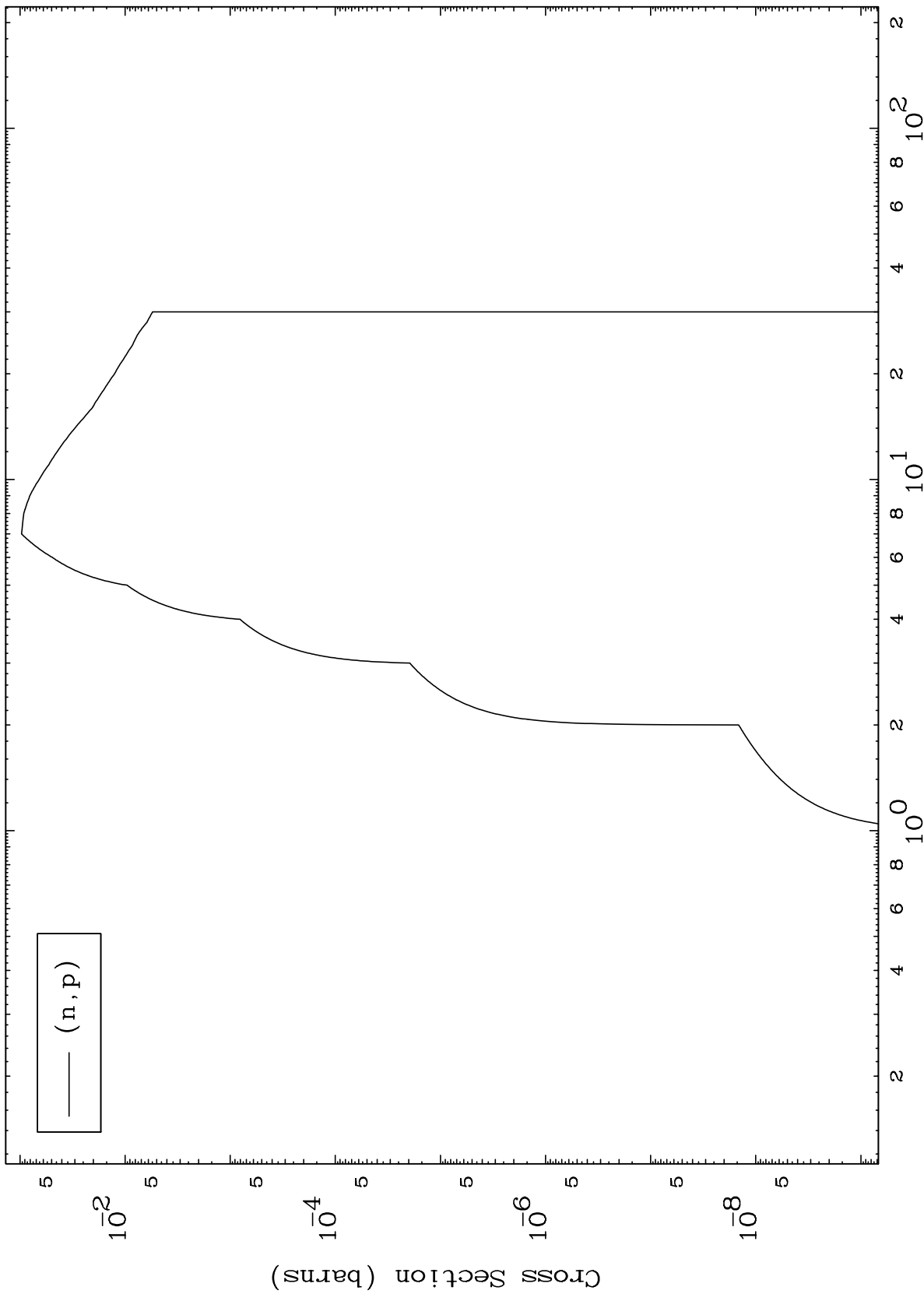
50-Sn-127



MAT 5070

50-Sn-127

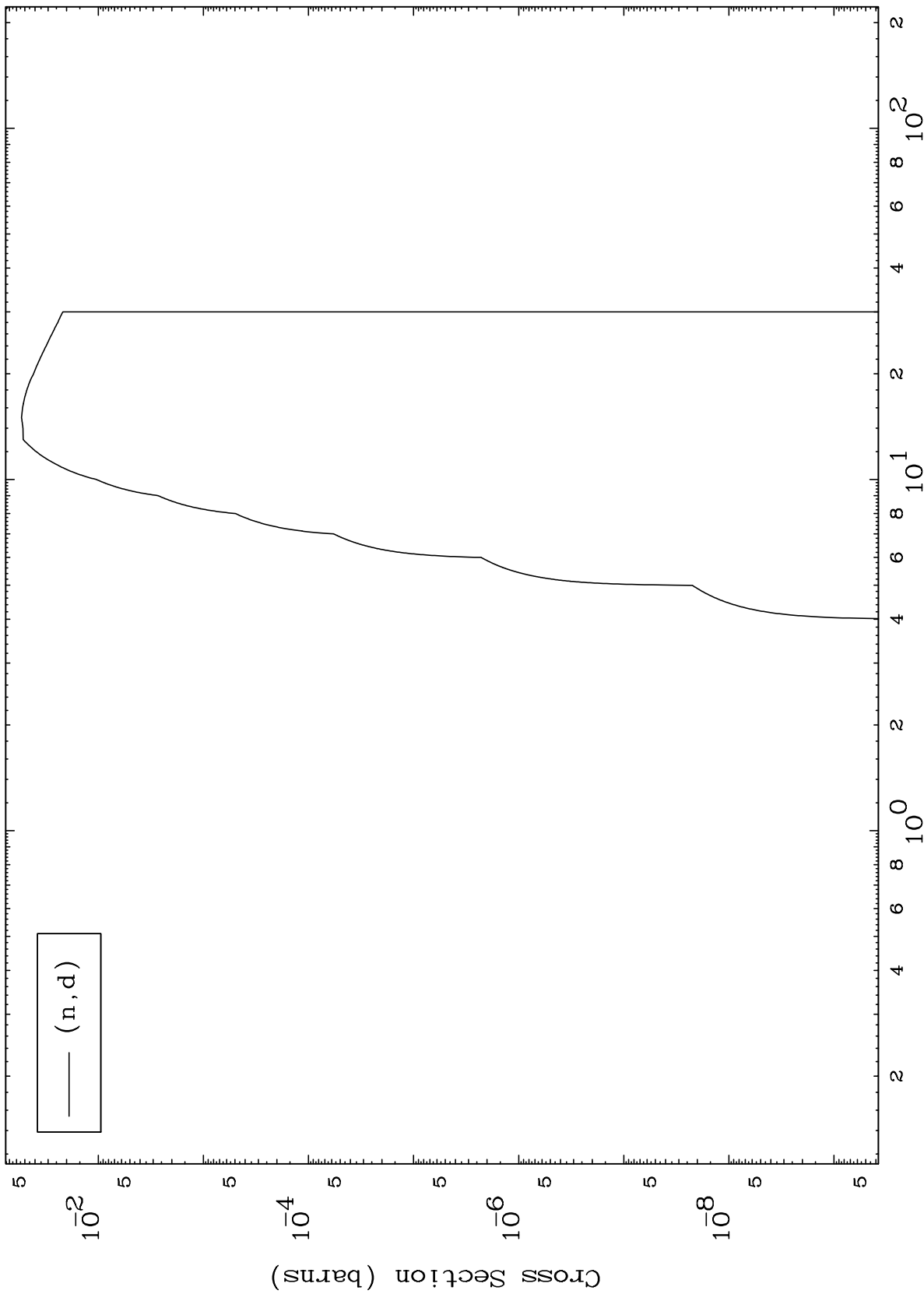
(d,p) Levels
0 Kelvin Cross Sections



MAT 5070

50-Sn-127

(d,d) Levels
0 Kelvin Cross Sections

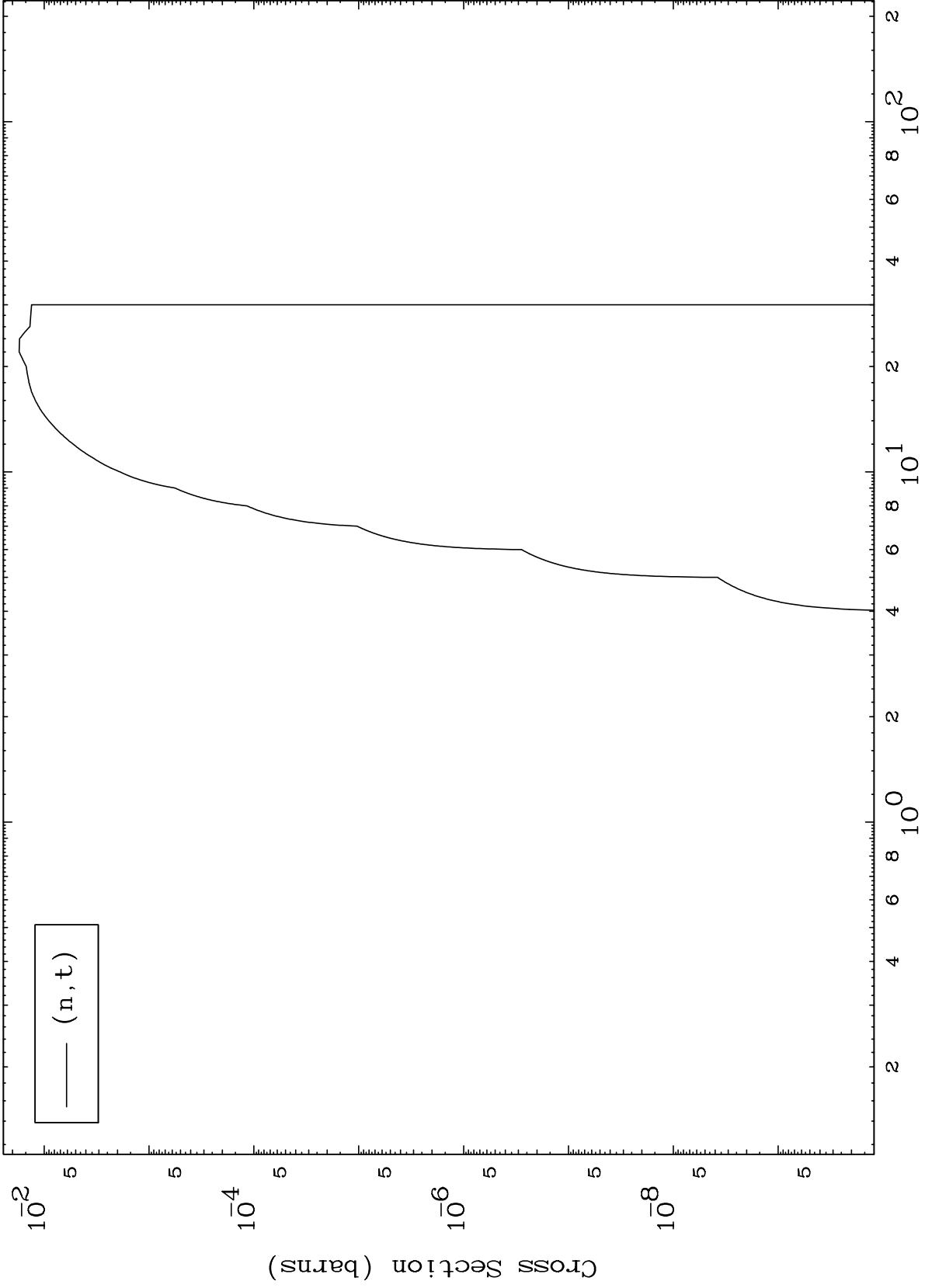


MAT 5070

(d, t) Levels

50-Sn-127

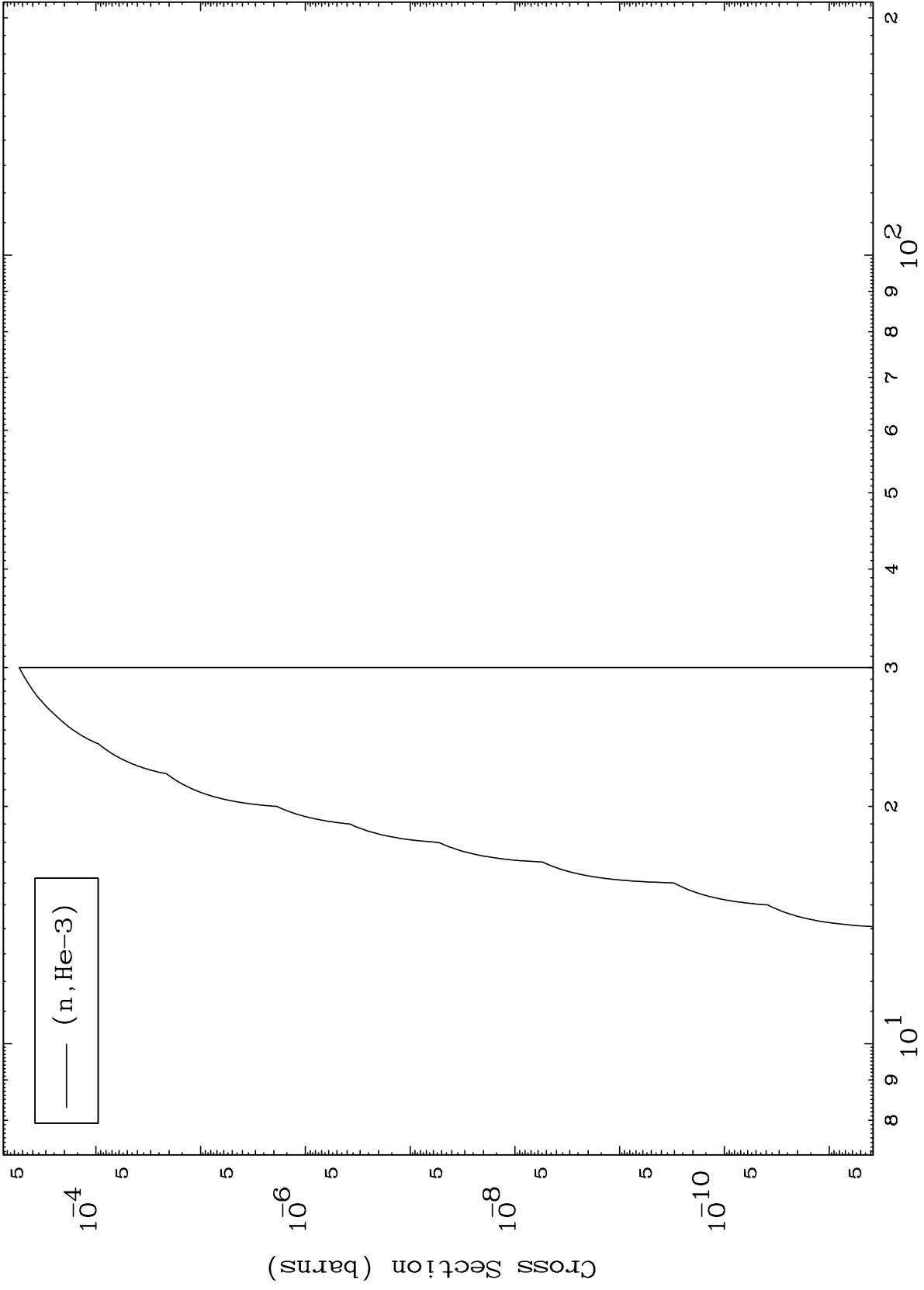
0 Kelvin Cross Sections



MAT 5070

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-127



10

Incident Energy (MeV)

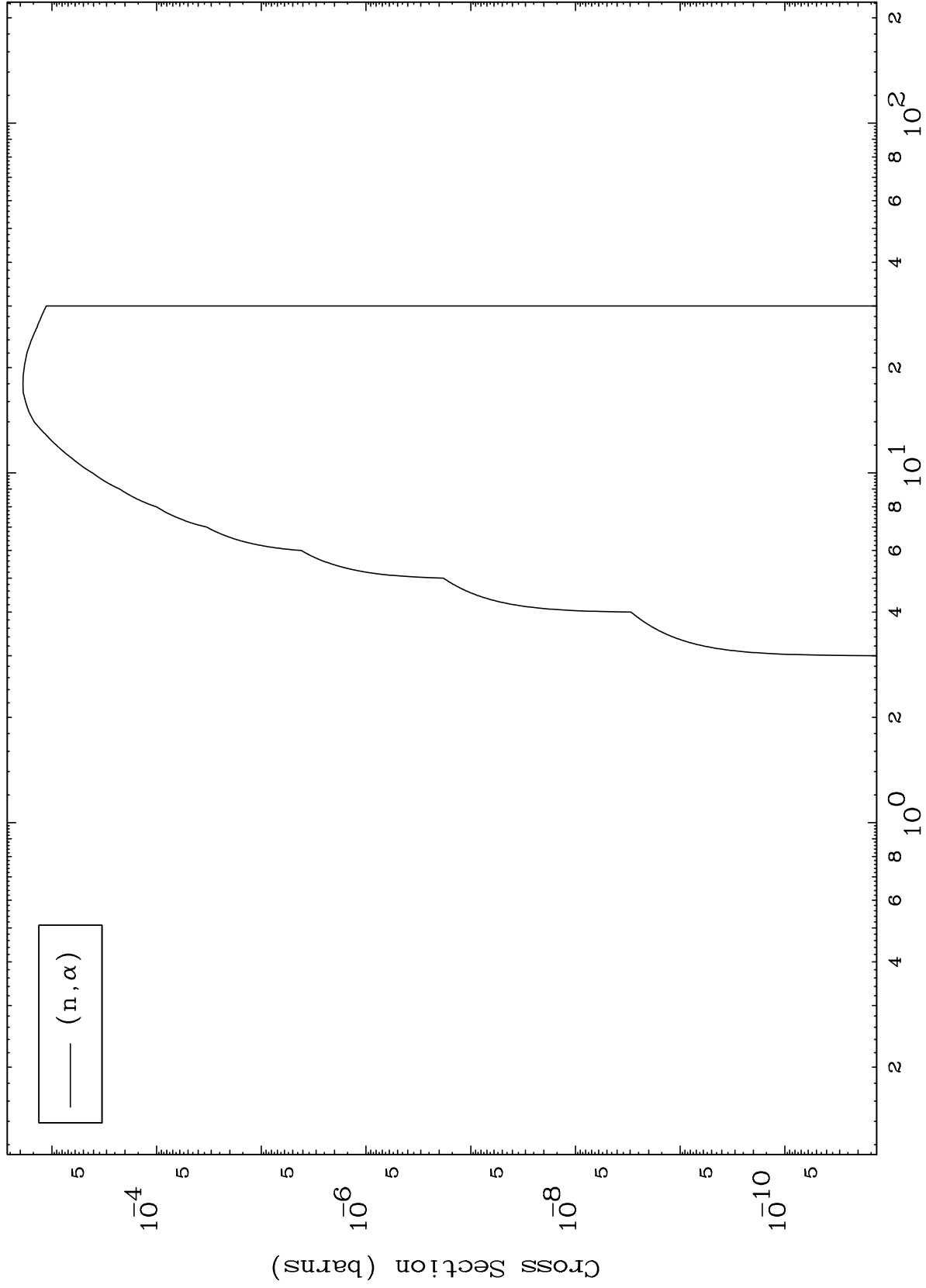
50-Sn-127

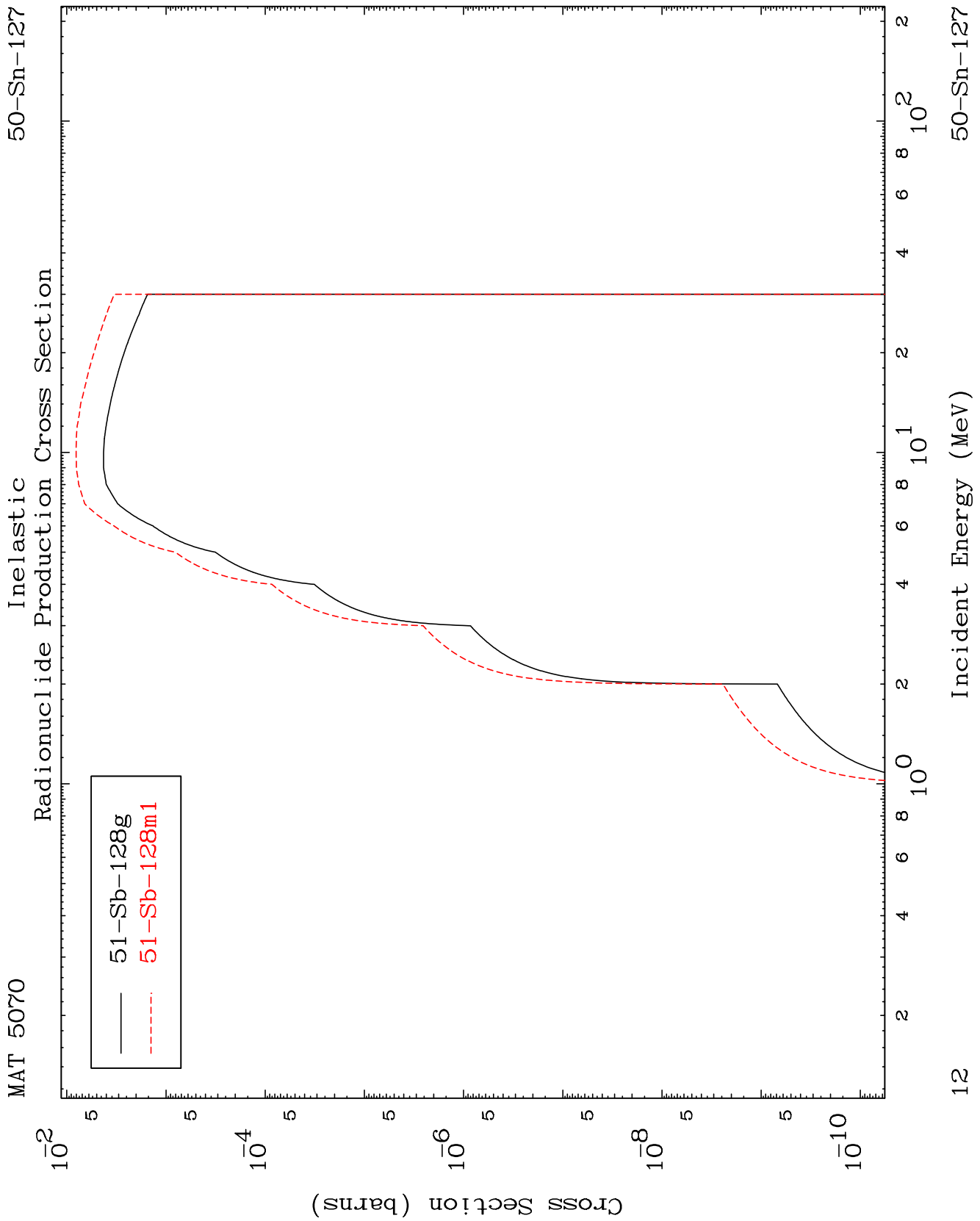
MAT 5070

(d, α) Levels

50-Sn-127

0 Kelvin Cross Sections



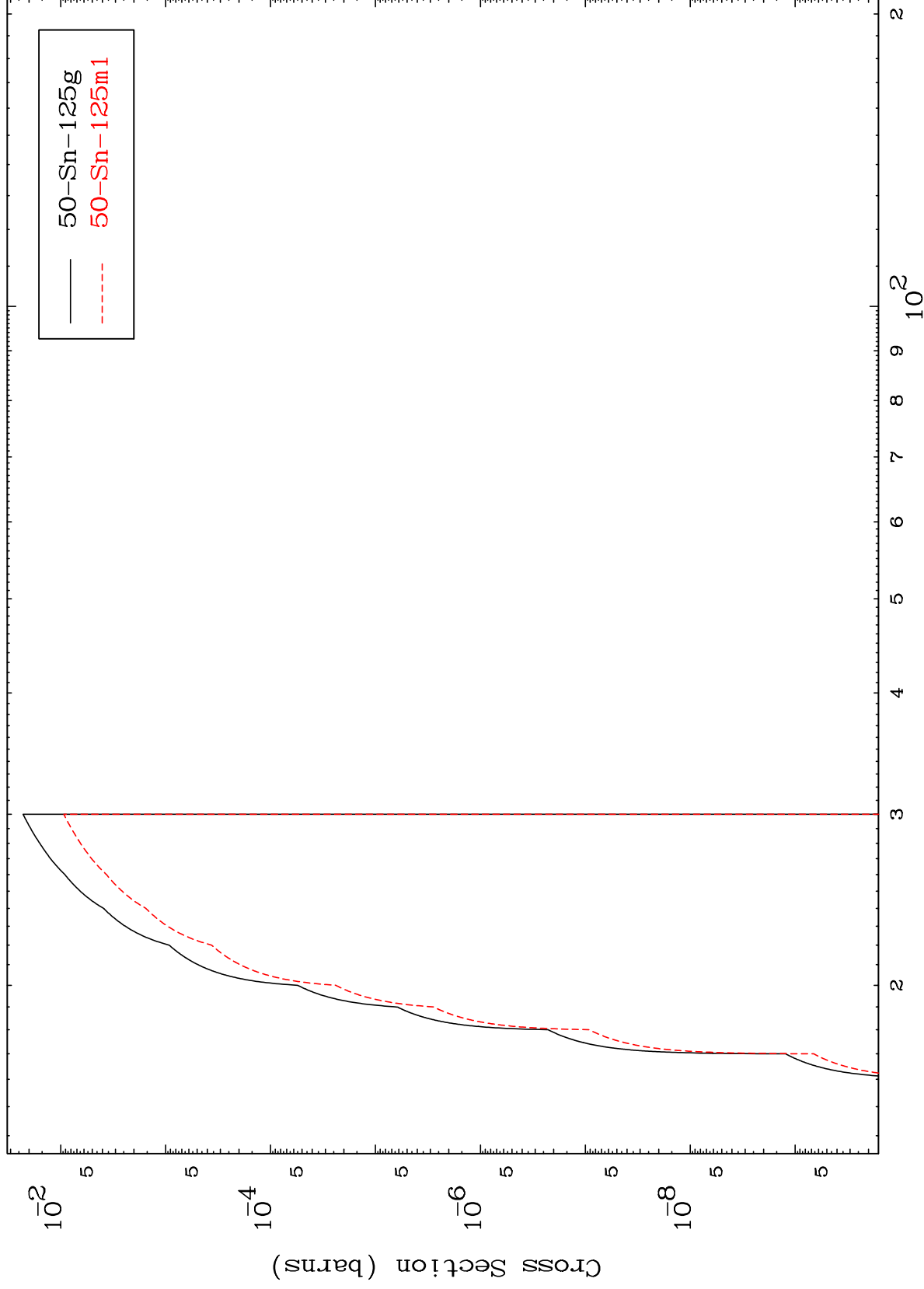


MAT 5070

(n,2n) d

50-Sn-127

Radionuclide Production Cross Section



13

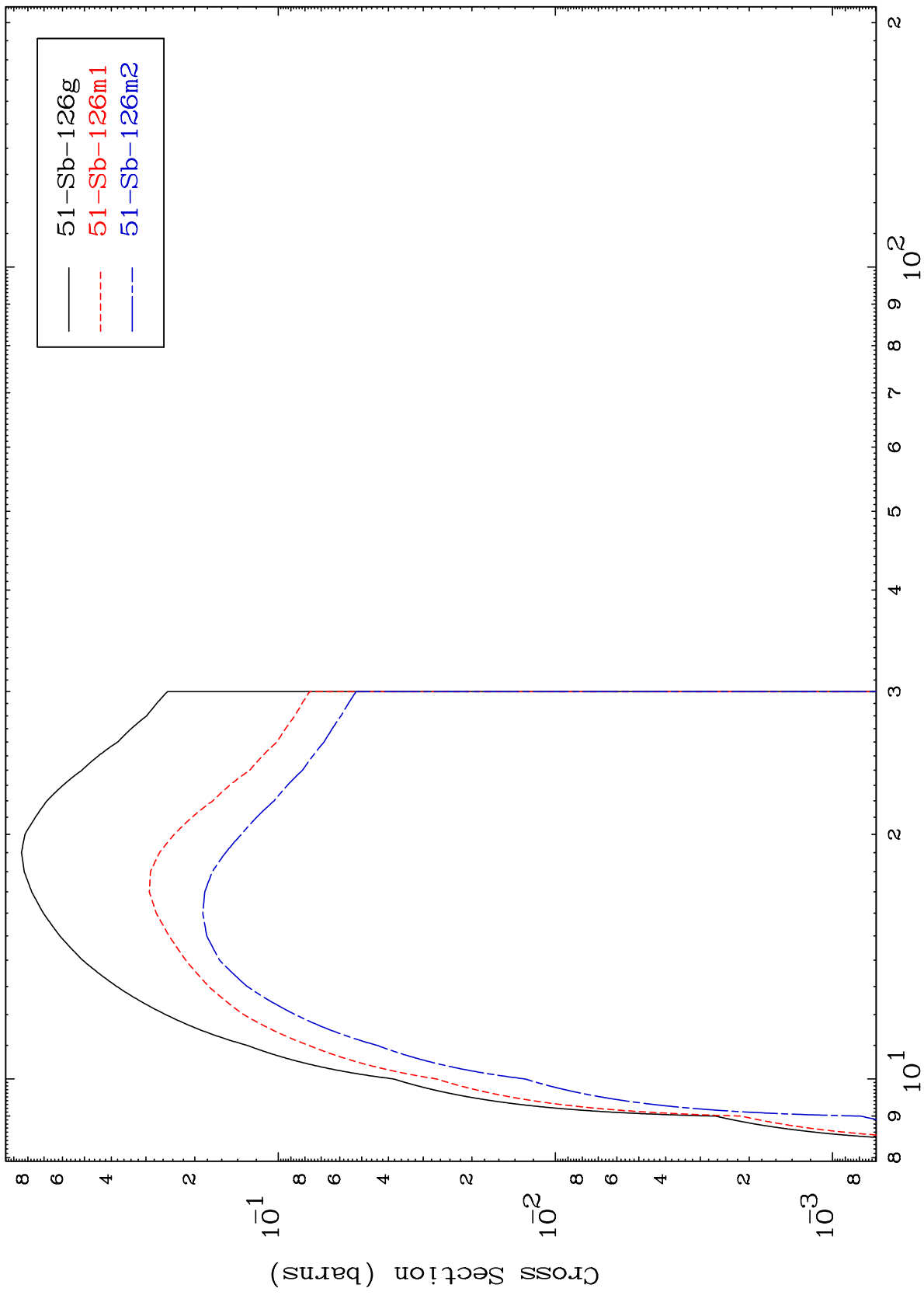
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

(n,3n)
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

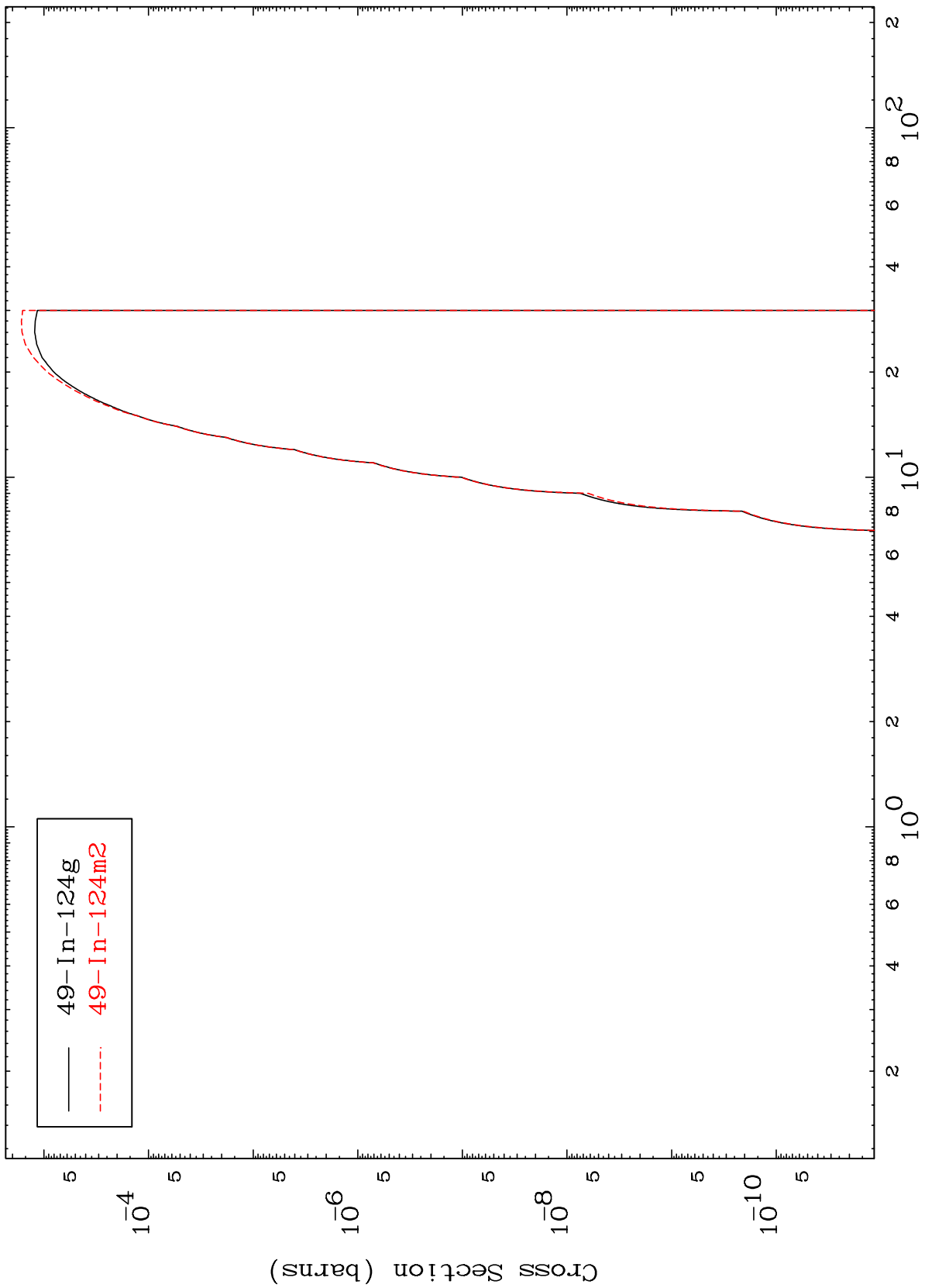
14

MAT 5070

$(n, n') \alpha$

50-Sn-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

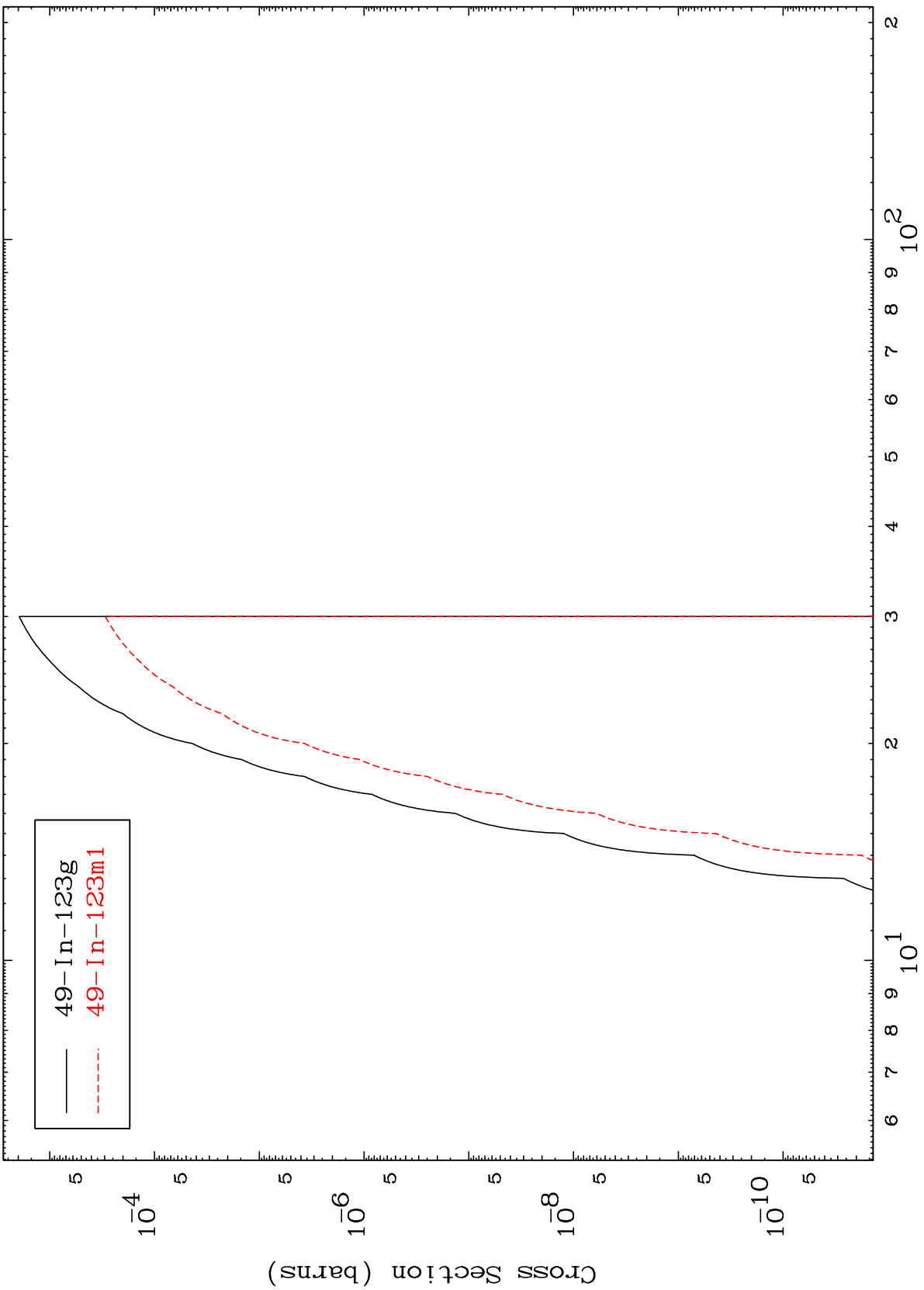
50-Sn-127

MAT 5070

$(n,2n) \alpha$

50-Sn-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

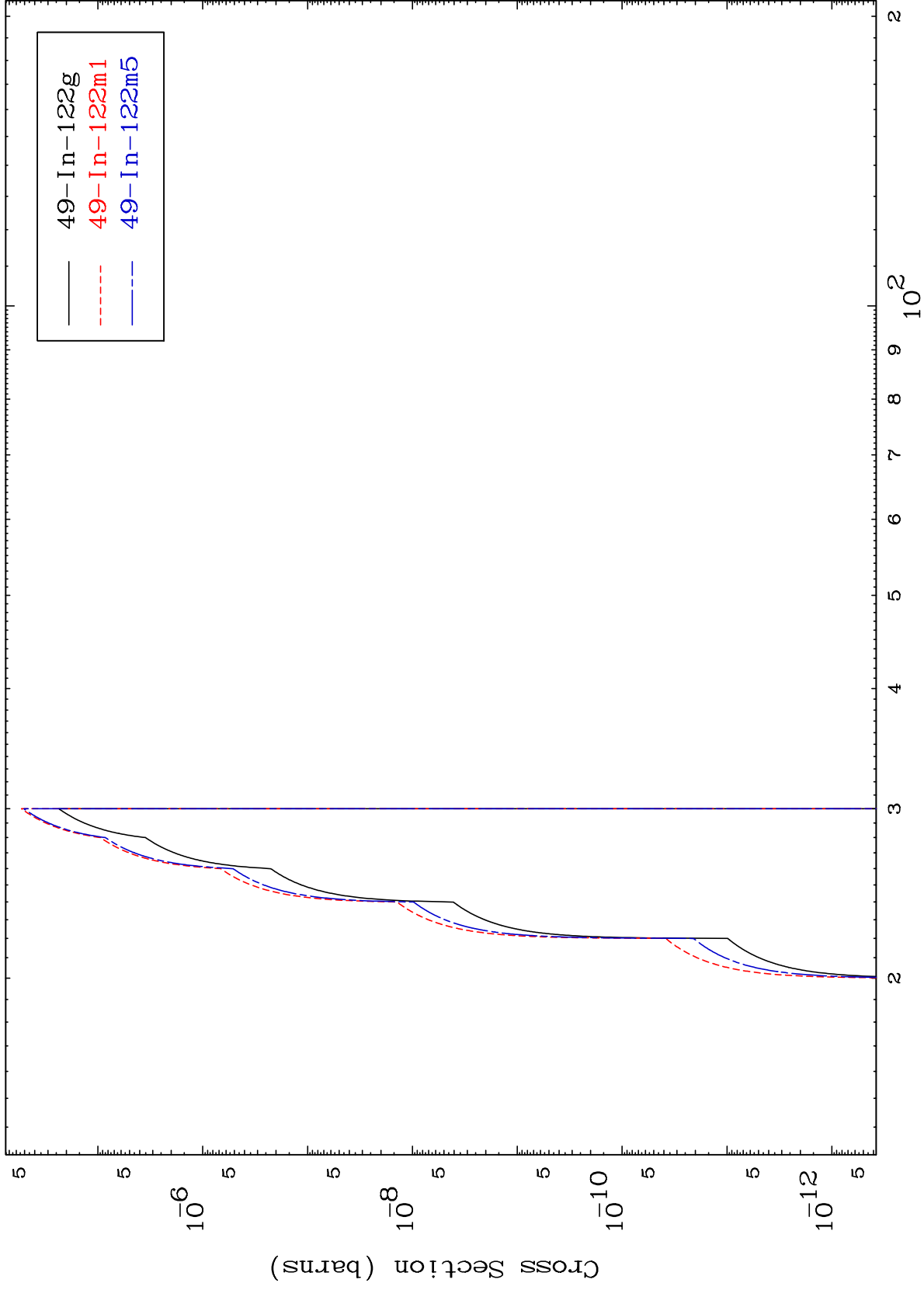
50-Sn-127

MAT 5070

(n,3n) α

50-Sn-127

Radionuclide Production Cross Section



17

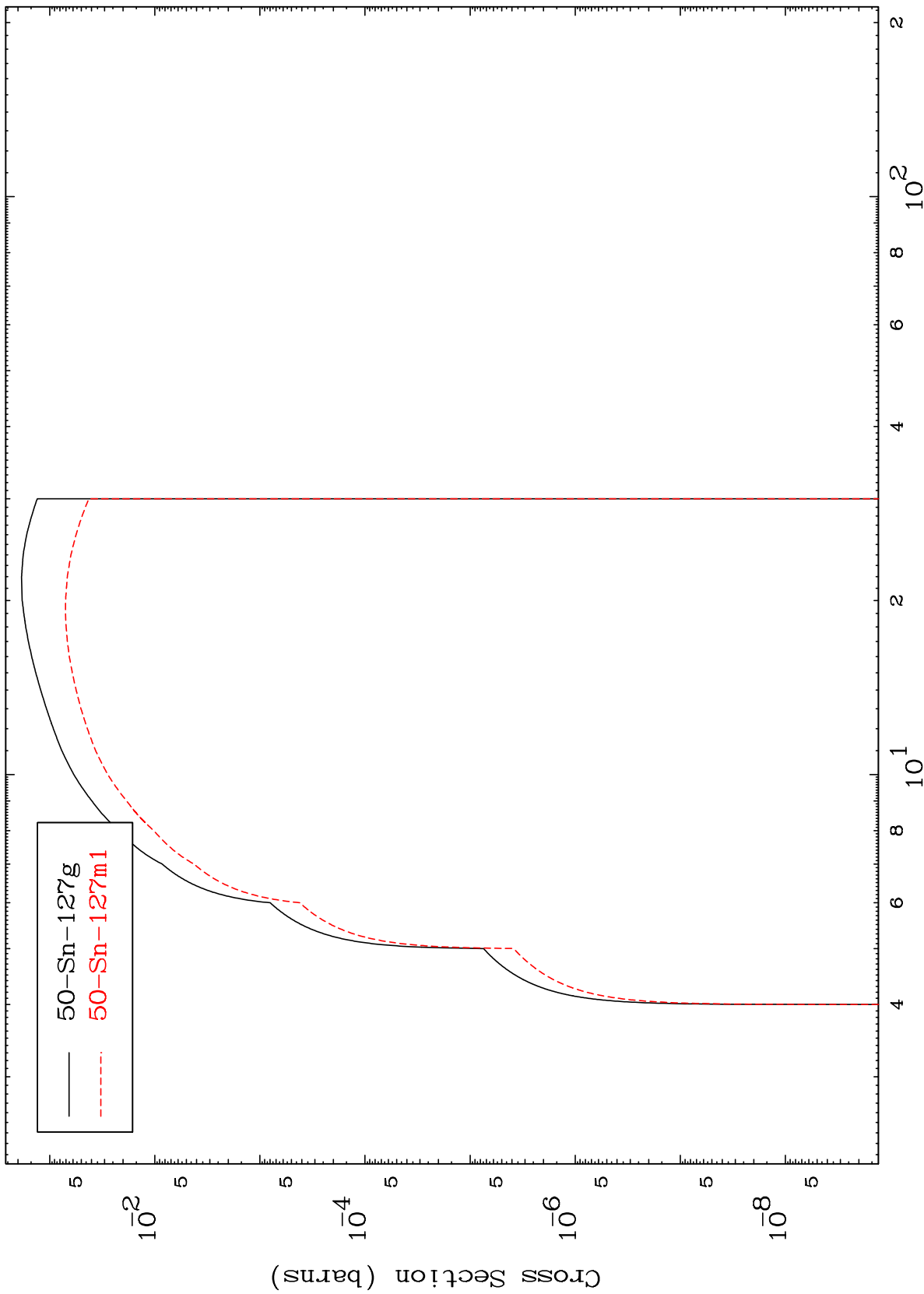
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

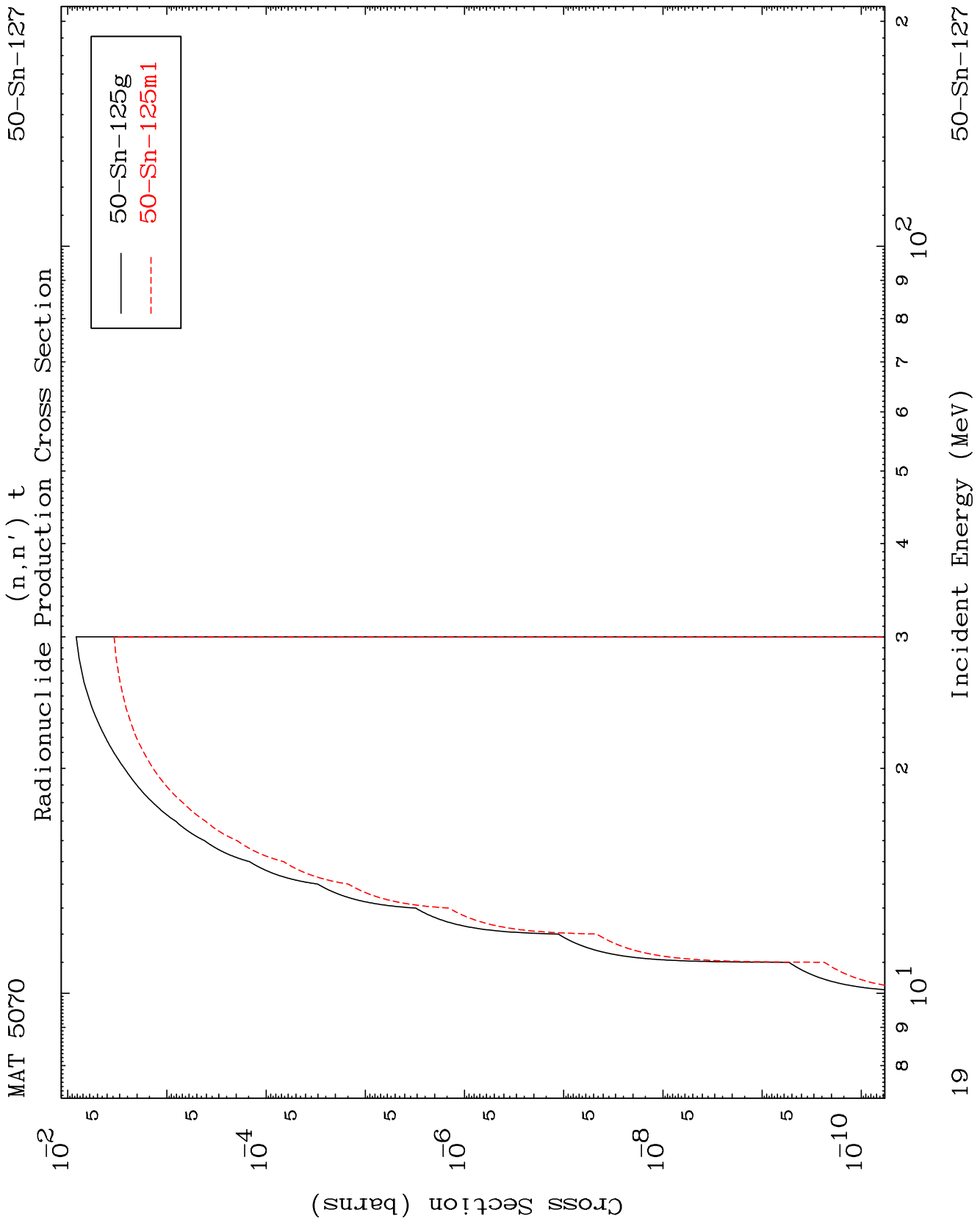
(n,n') p
Radionuclide Production Cross Section

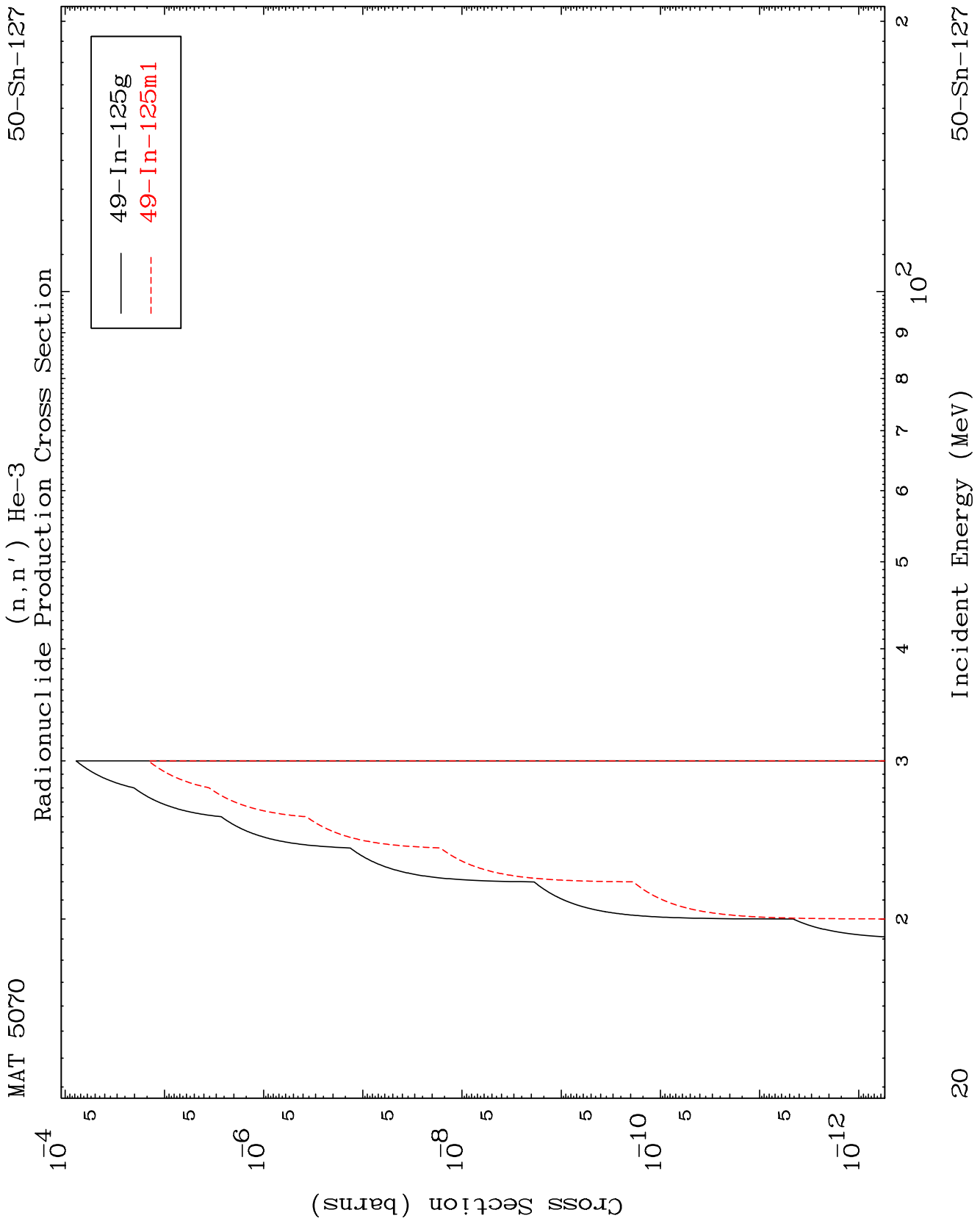


18

50-Sn-127

Incident Energy (MeV)



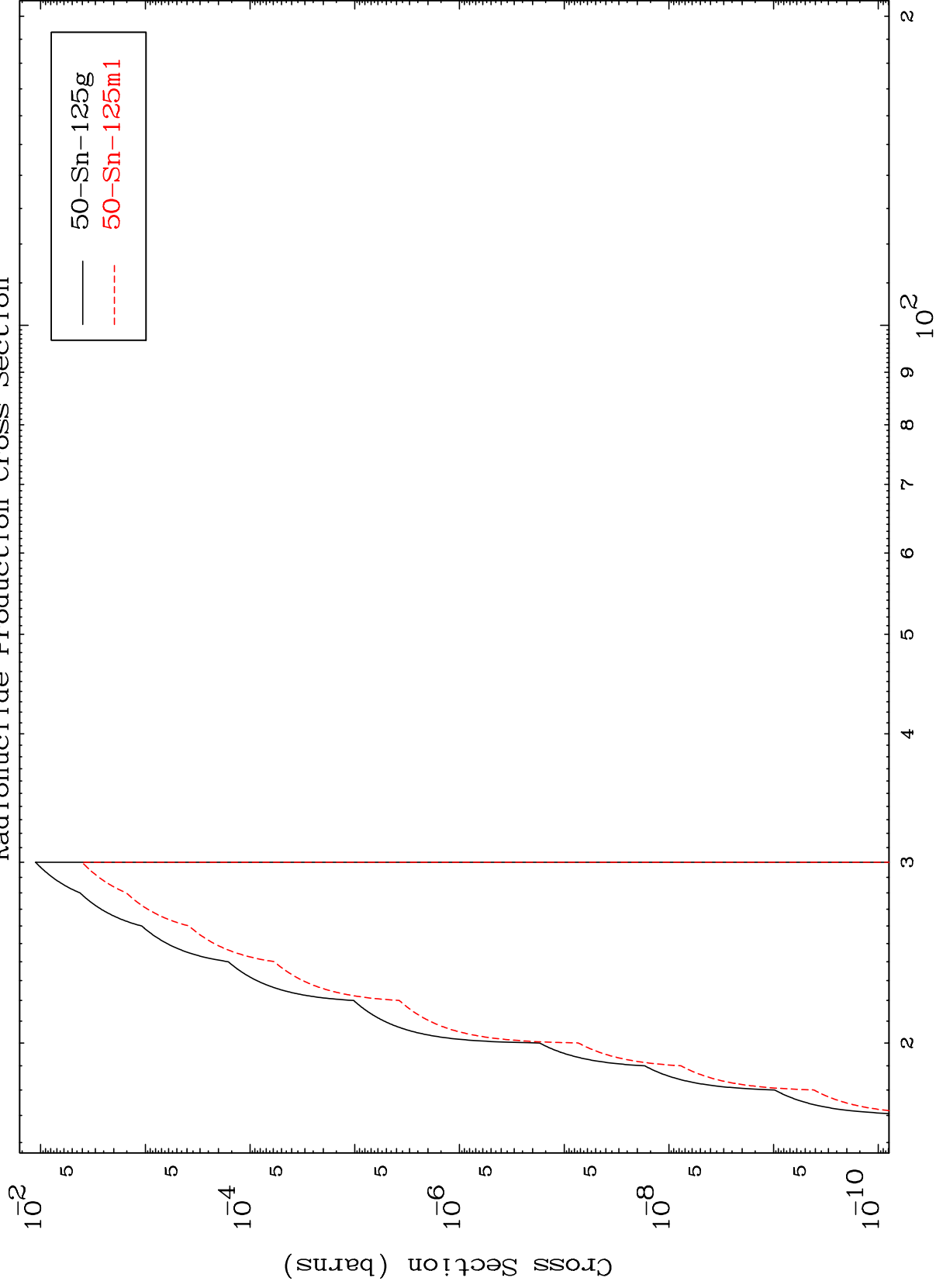


MAT 5070

(n,3n) p

50-Sn-127

Radionuclide Production Cross Section



21

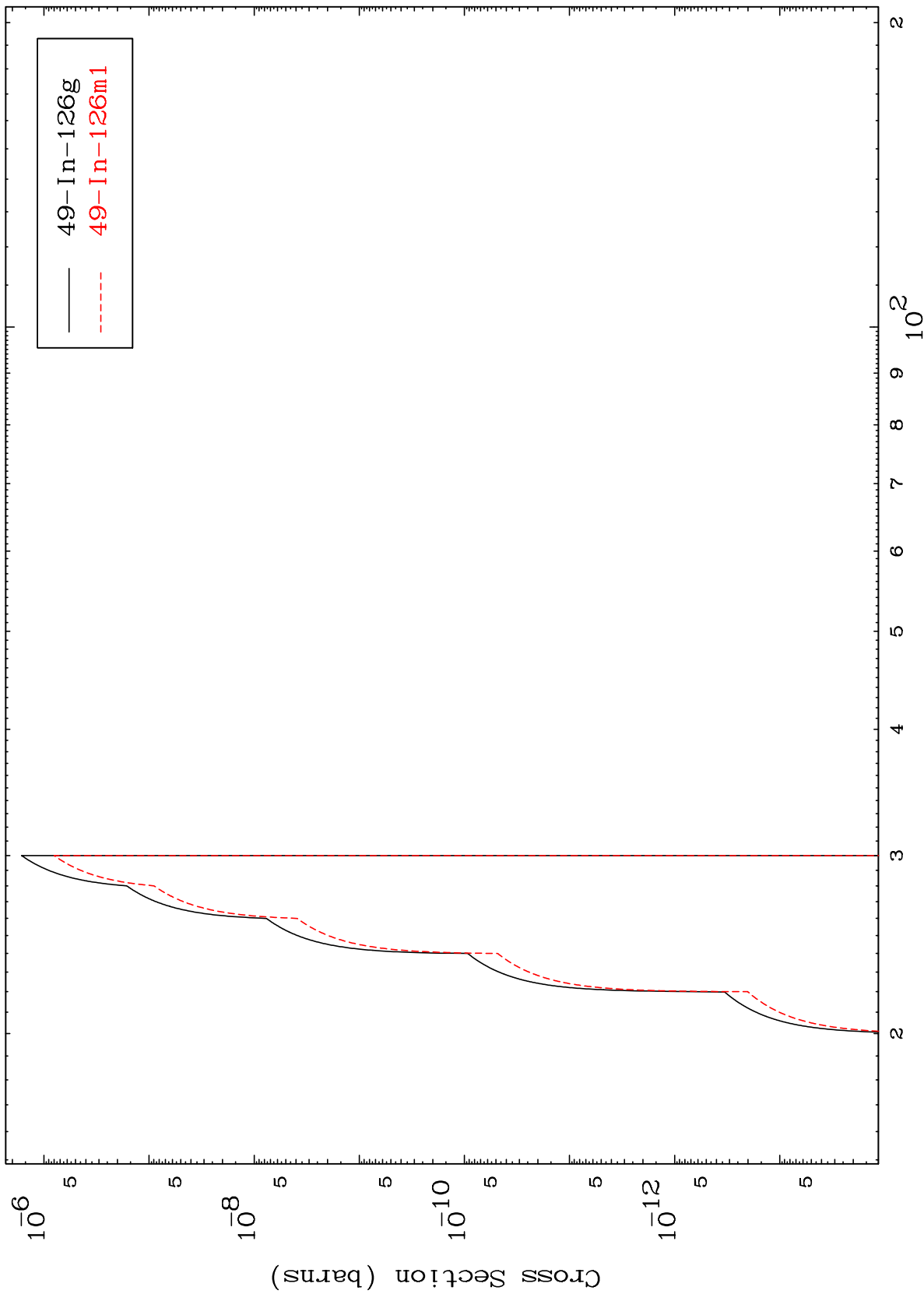
Incident Energy (MeV)

50-Sn-127

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50-Sn-127

(n,2n) p
Radionuclide Production Cross Section



22

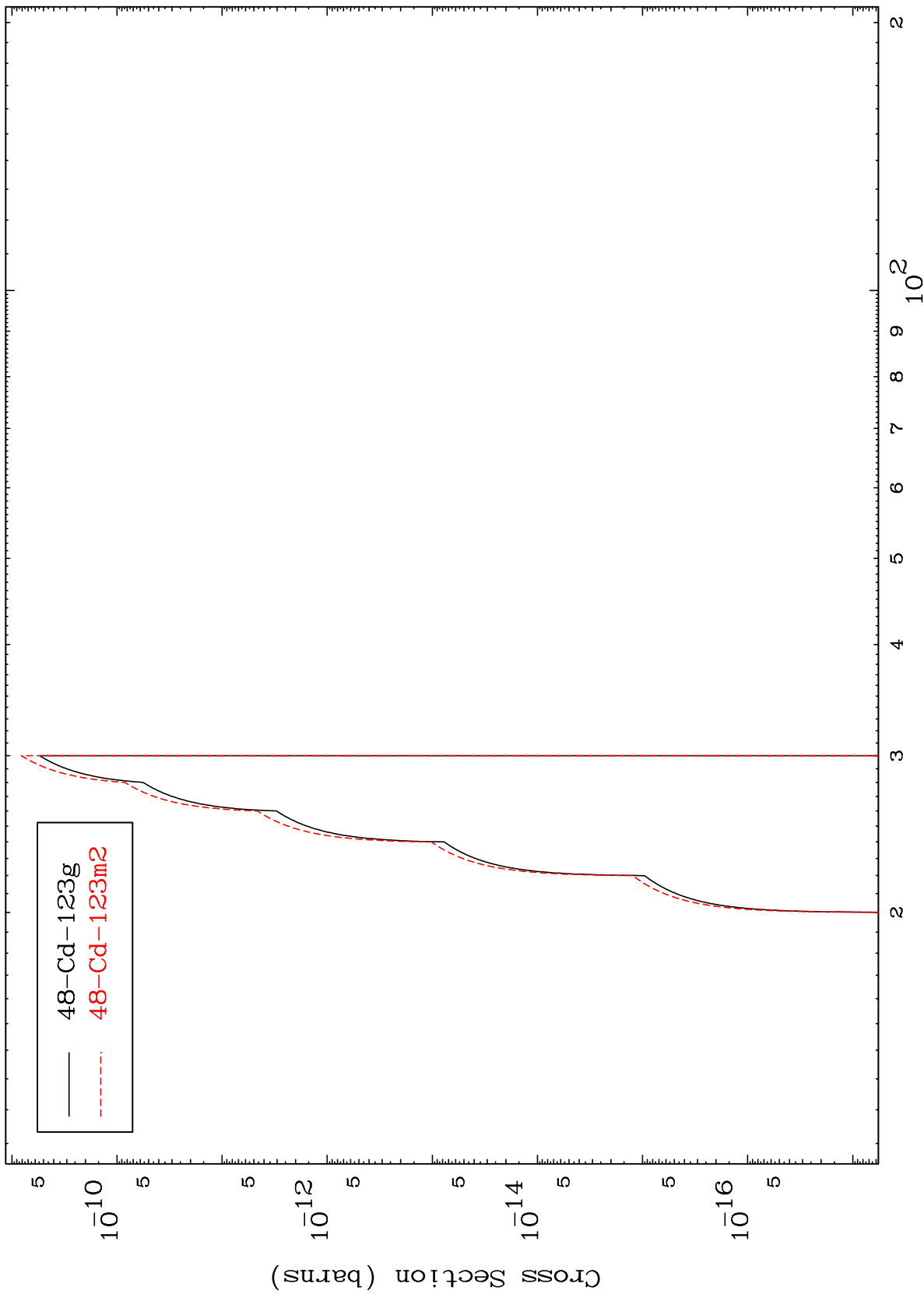
50-Sn-127

Incident Energy (MeV)

MAT 5070

50-Sn-127

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



50-Sn-127

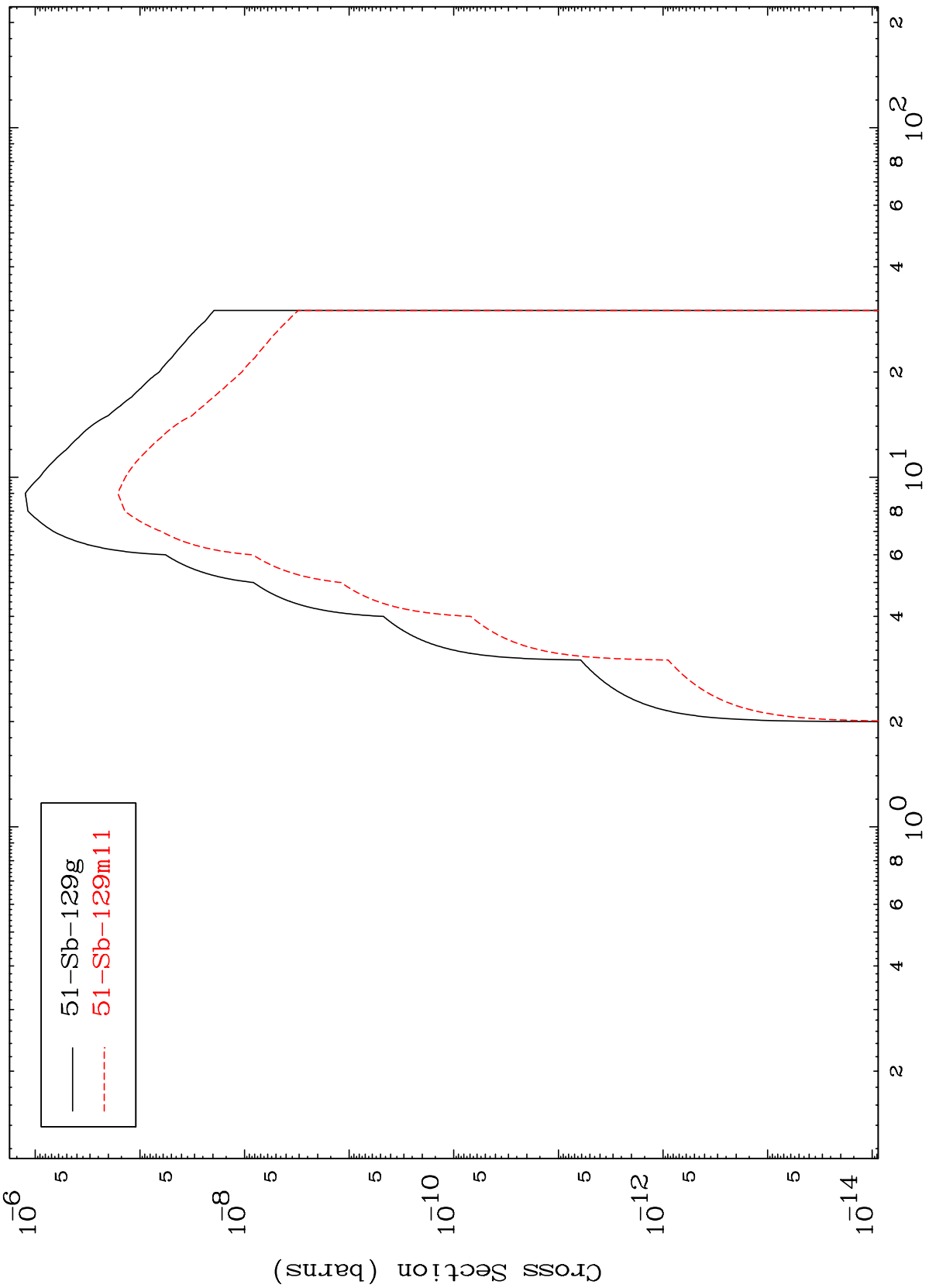
Incident Energy (MeV)

23

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50-Sn-127

(n, γ)
Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m11

50-Sn-127

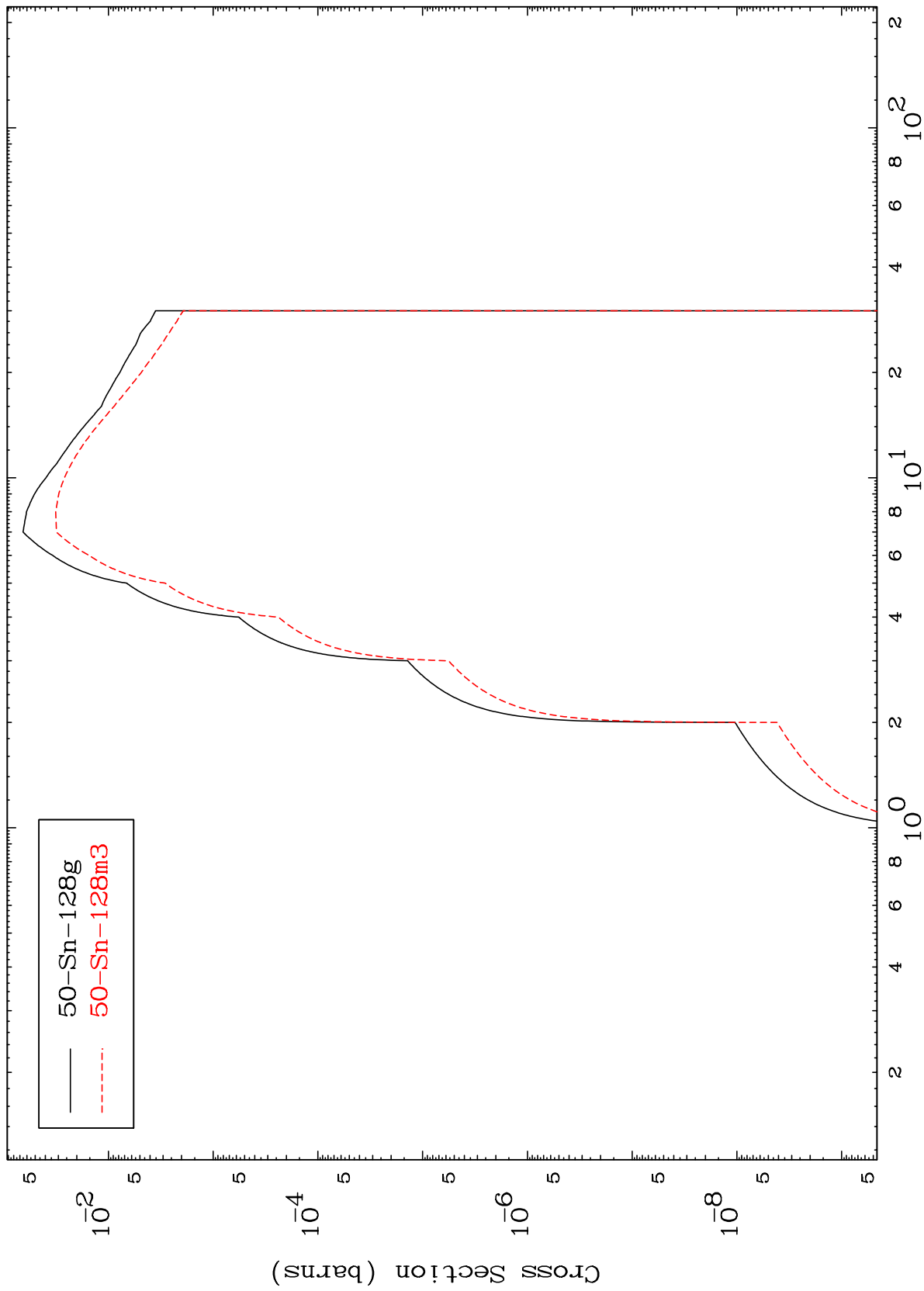
Incident Energy (MeV)

24

MAT 5070

50-Sn-127

(n,p)
Radionuclide Production Cross Section



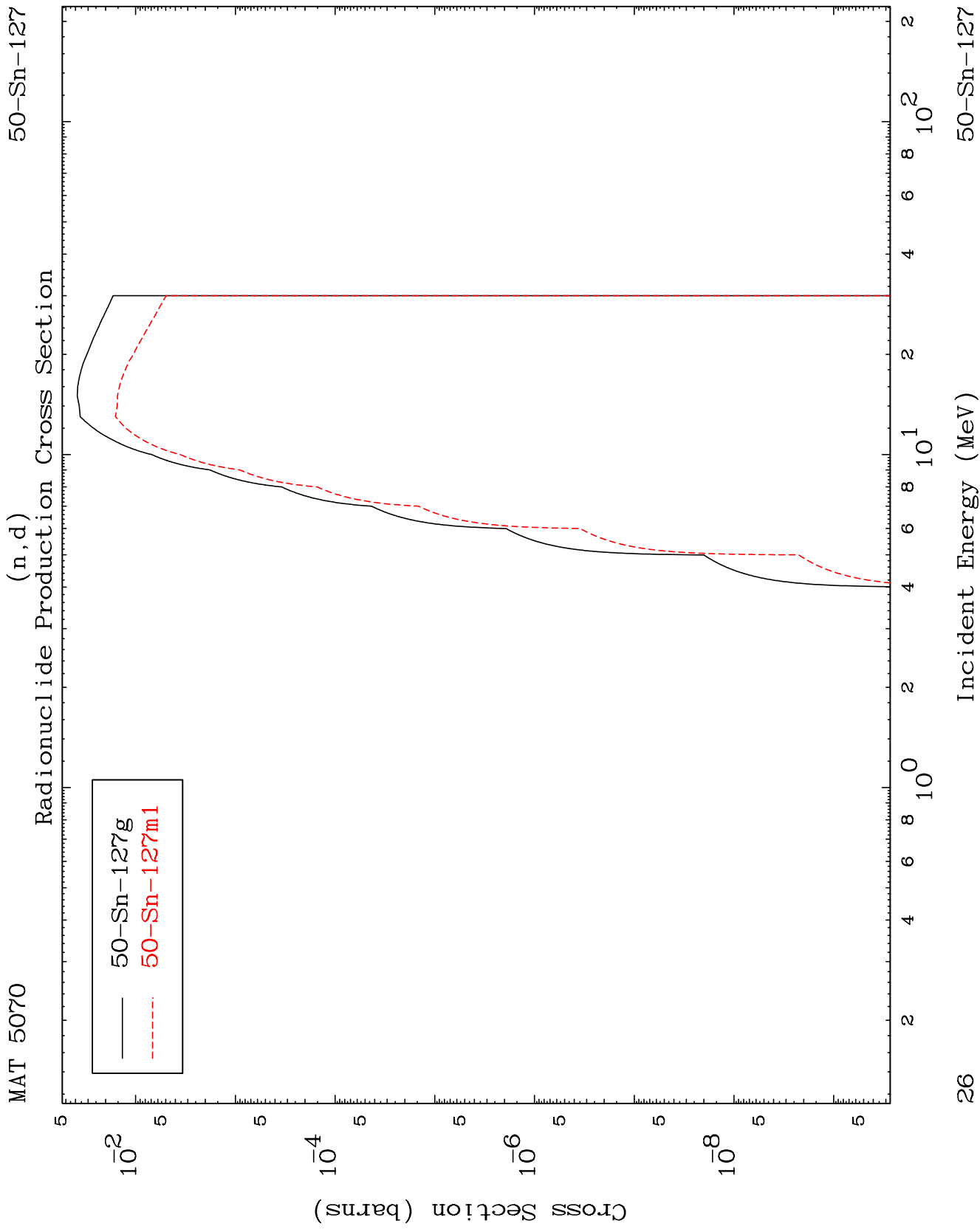
50-Sn-128g
50-Sn-128m3

50-Sn-127

Incident Energy (MeV)

25

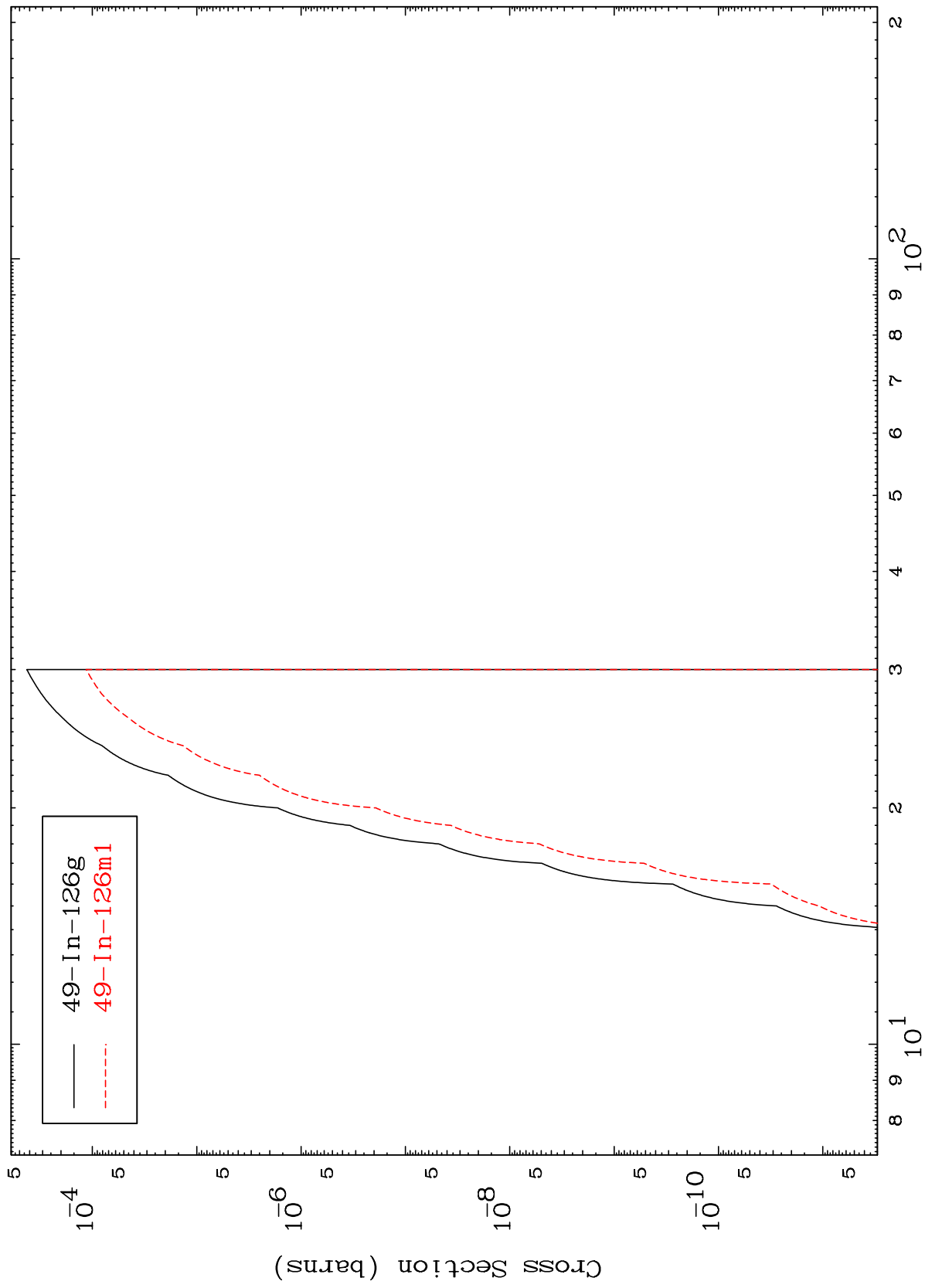
MAT 5070



MAT 5070

50-Sn-127

(n,He-3)
Radionuclide Production Cross Section



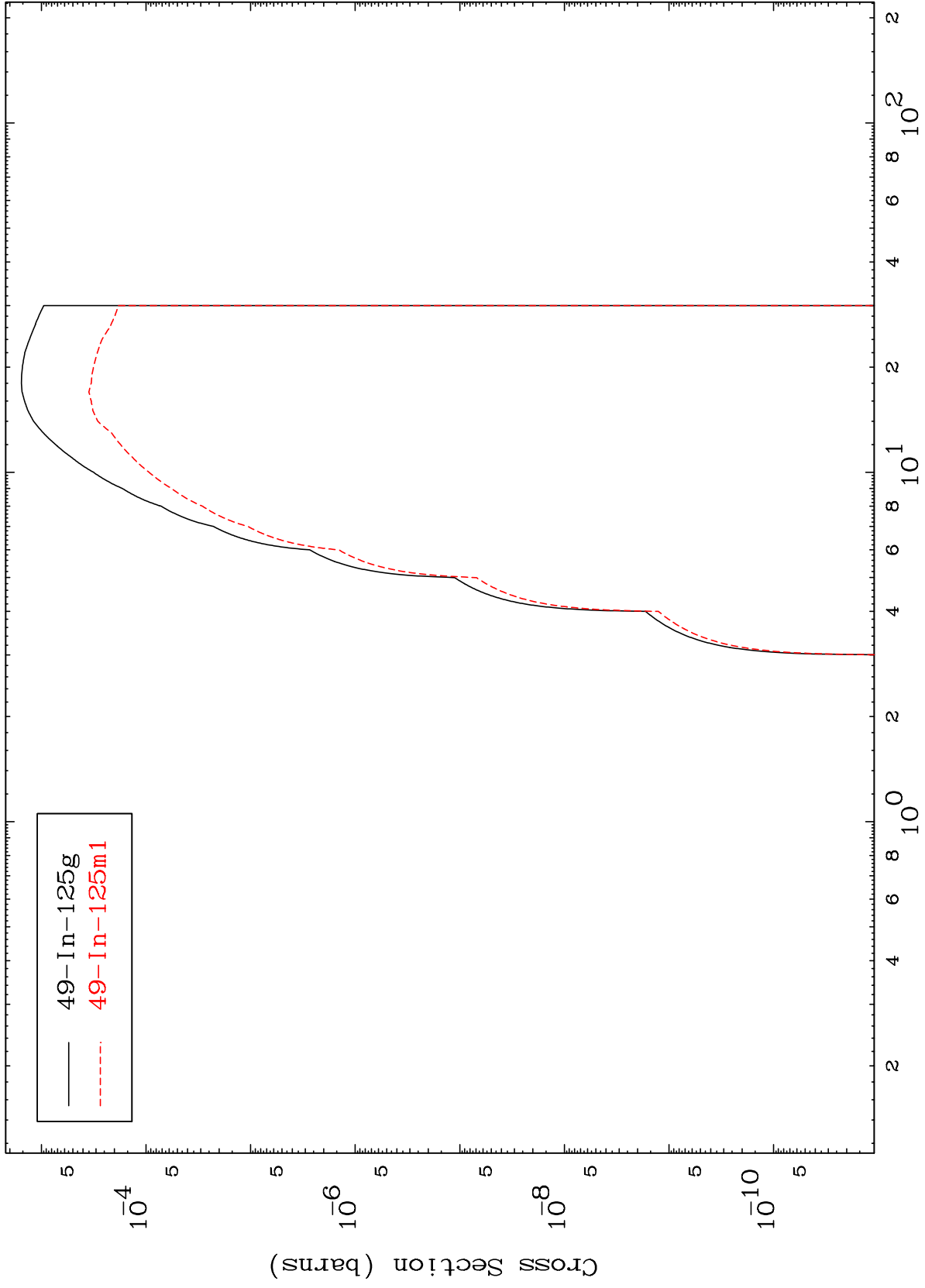
27

50-Sn-127

MAT 5070

50-Sn-127

(n, α)
Radionuclide Production Cross Section



50-Sn-127

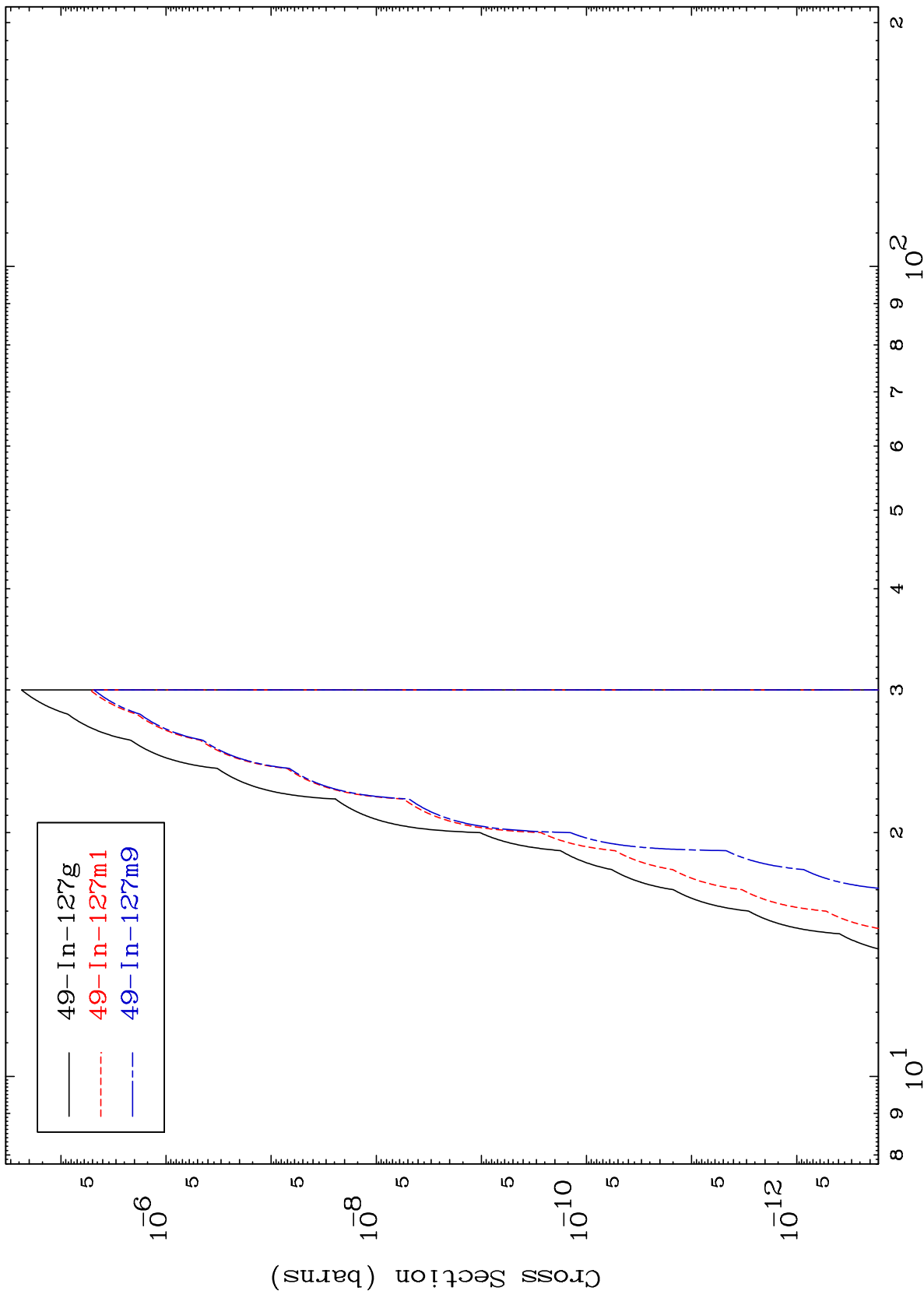
Incident Energy (MeV)

28

MAT 5070

50-Sn-127

Radionuclide Production Cross Section
(n,2p)



29

Incident Energy (MeV)

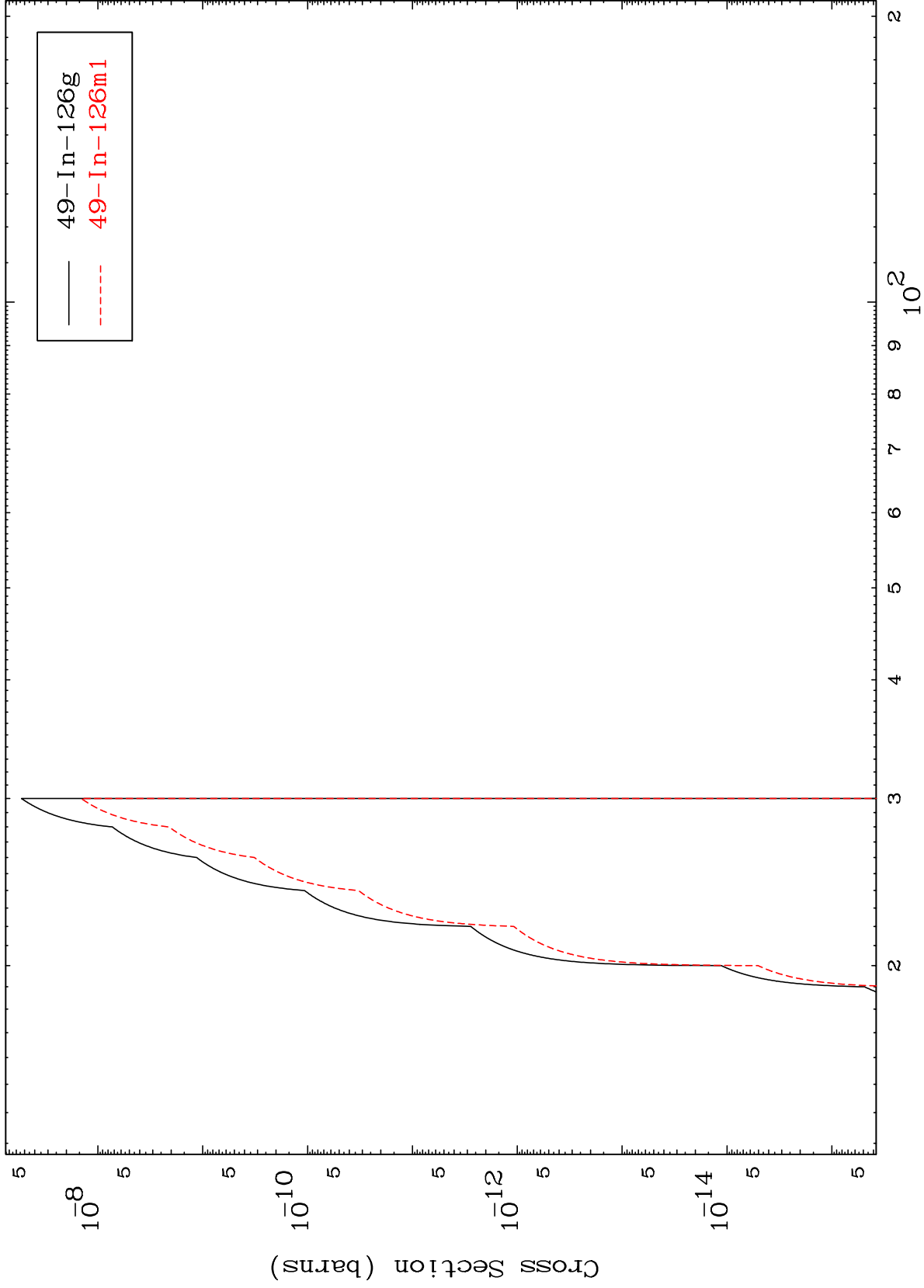
50-Sn-127

MAT 5070

(n,p) d

50-Sn-127

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-127

