

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

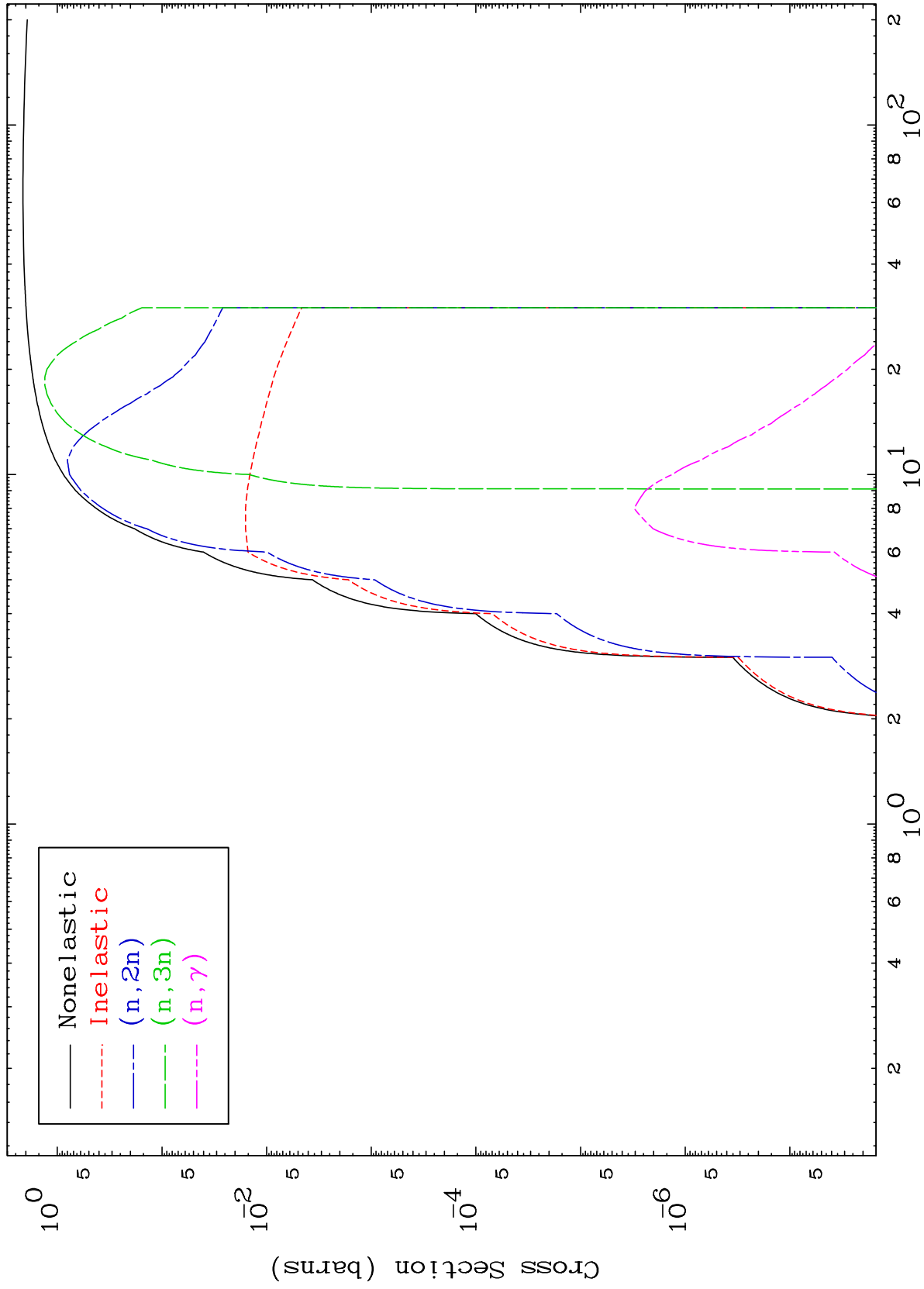
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

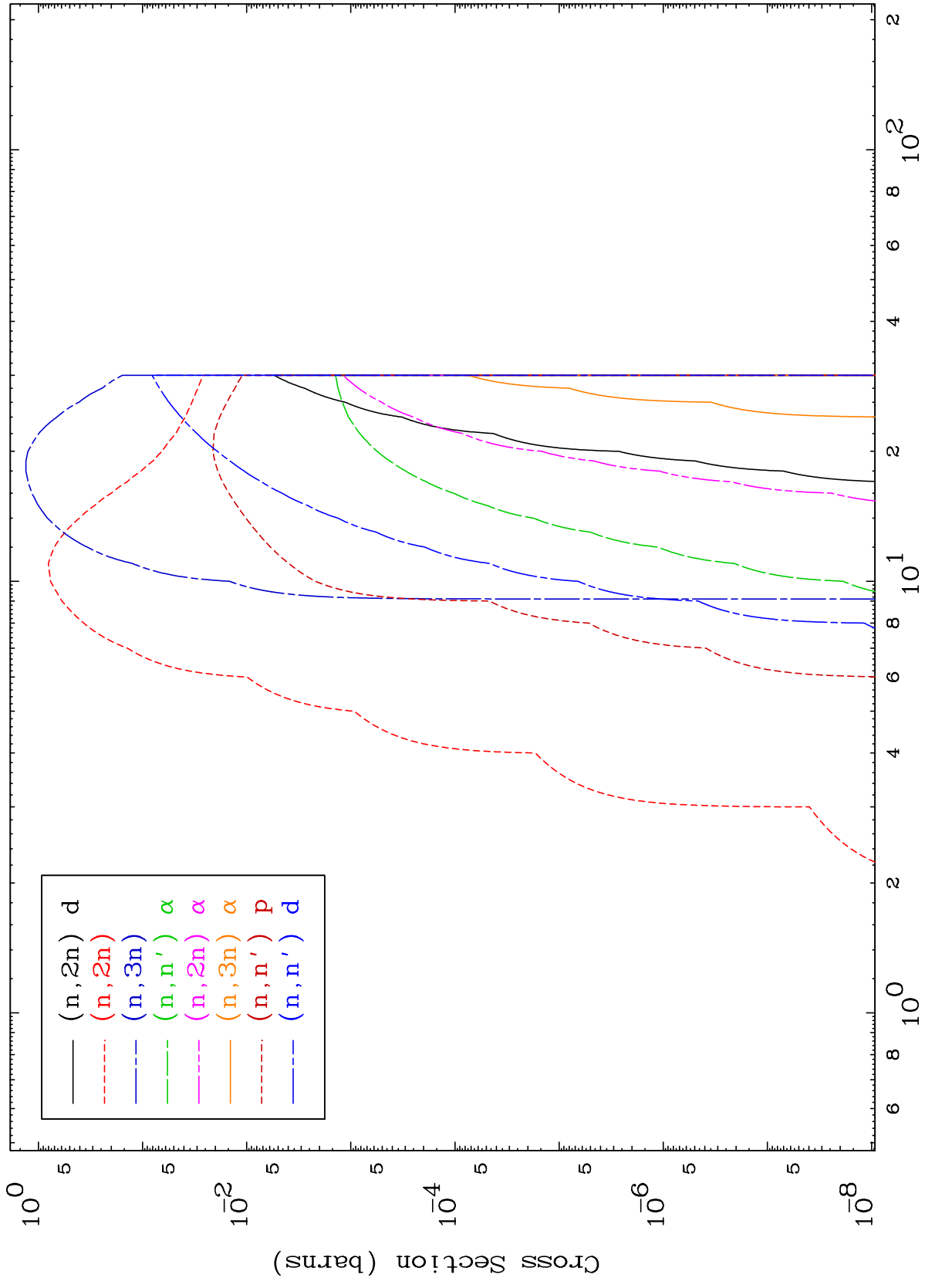
Press Mouse Button to Start



MAT 5067

Triton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-126



2

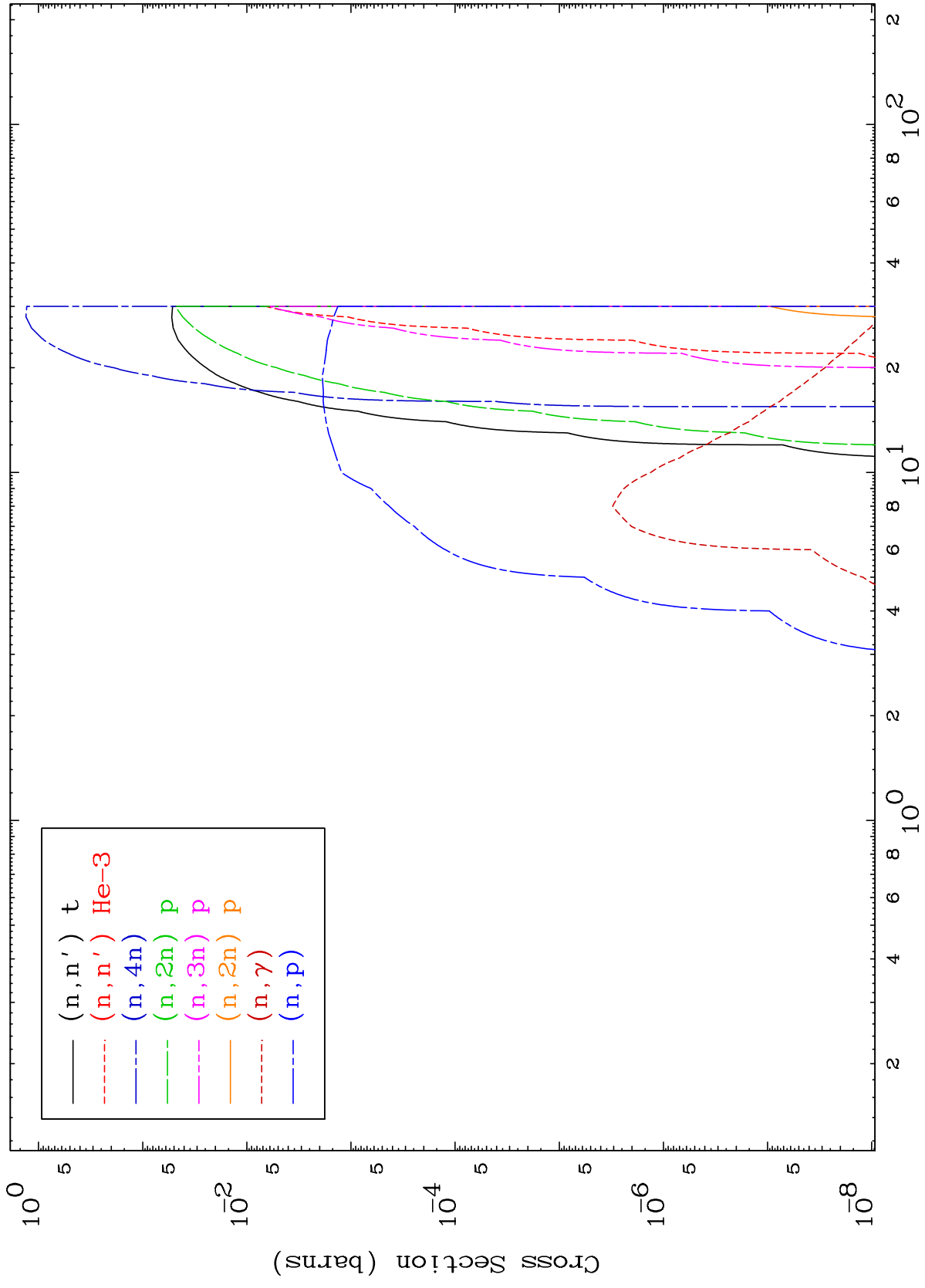
Incident Energy (MeV)

50-Sn-126

MAT 5067

Triton Neutron Absorption
0 Kelvin Cross Sections

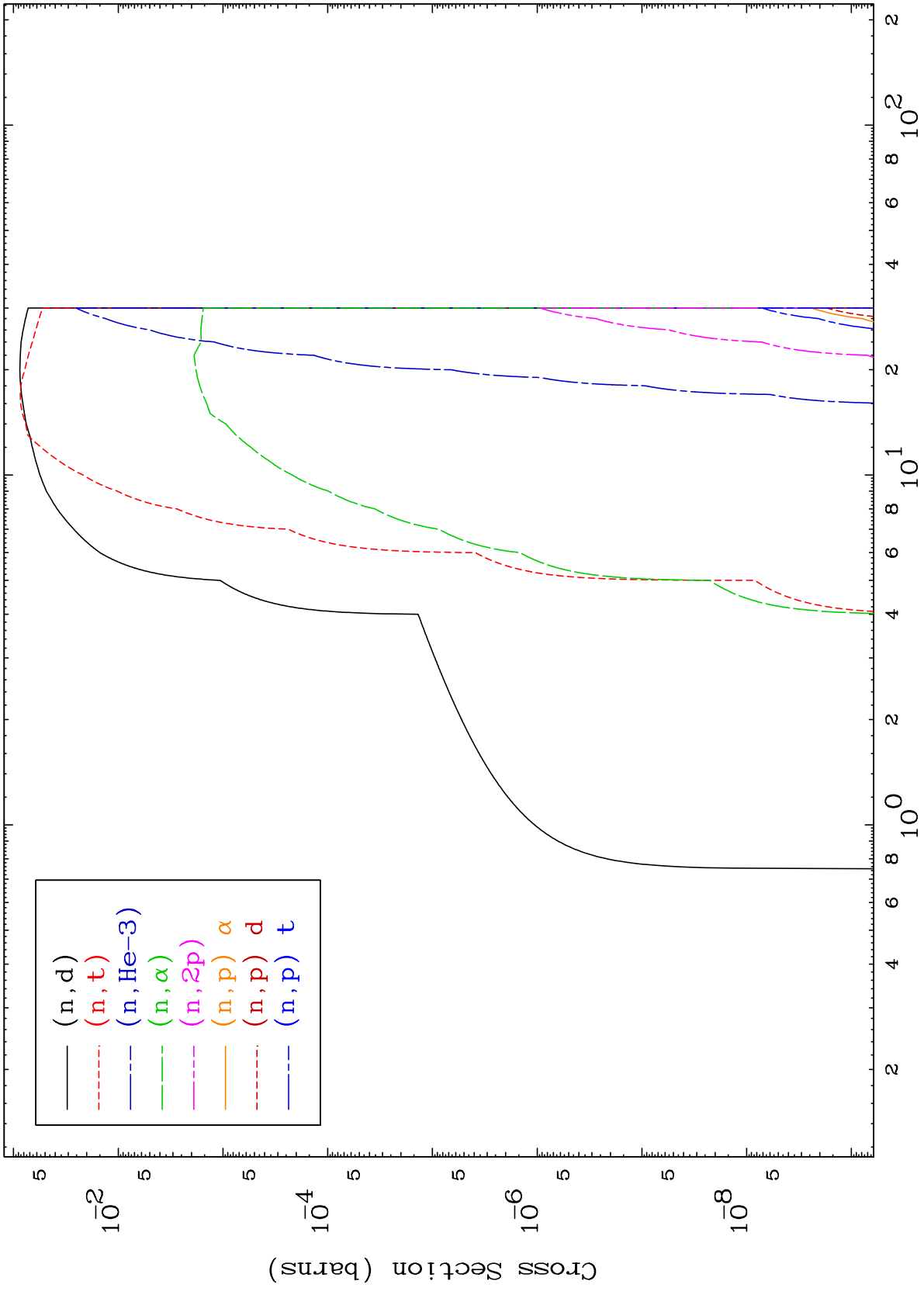
50-Sn-126



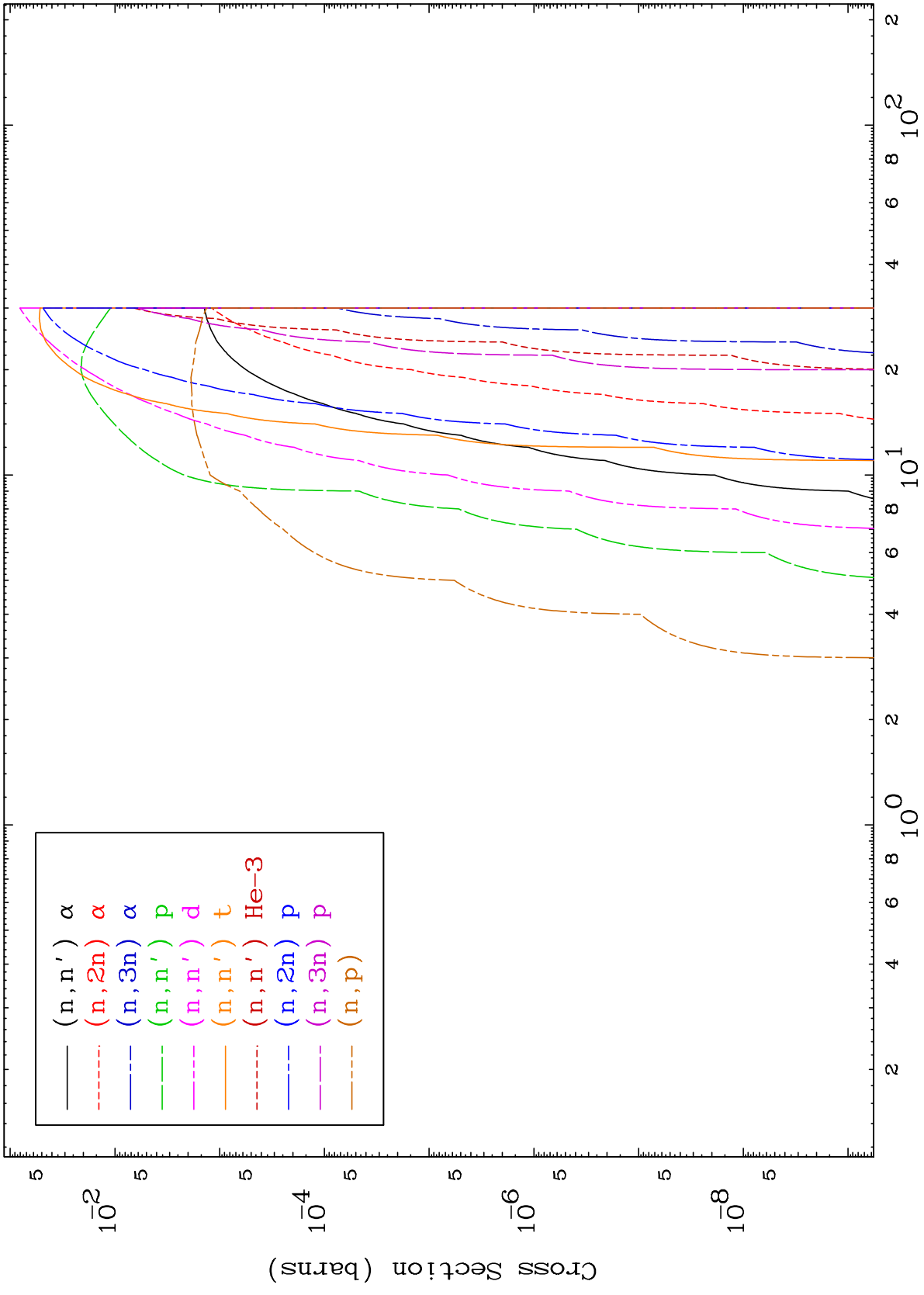
MAT 5067

Triton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-126



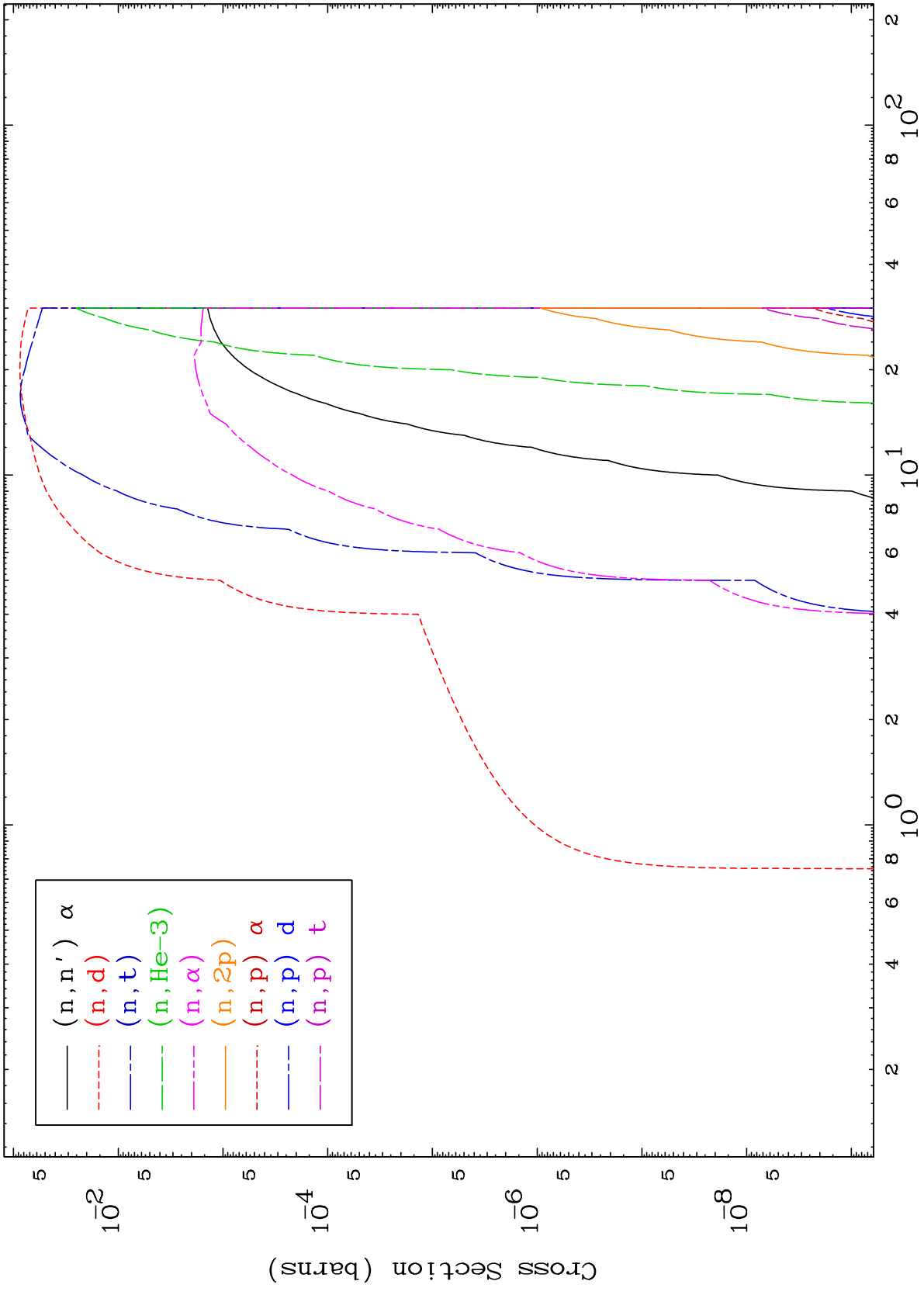
50-Sn-126



MAT 5067

Triton Charged Particle
0 Kelvin Cross Sections

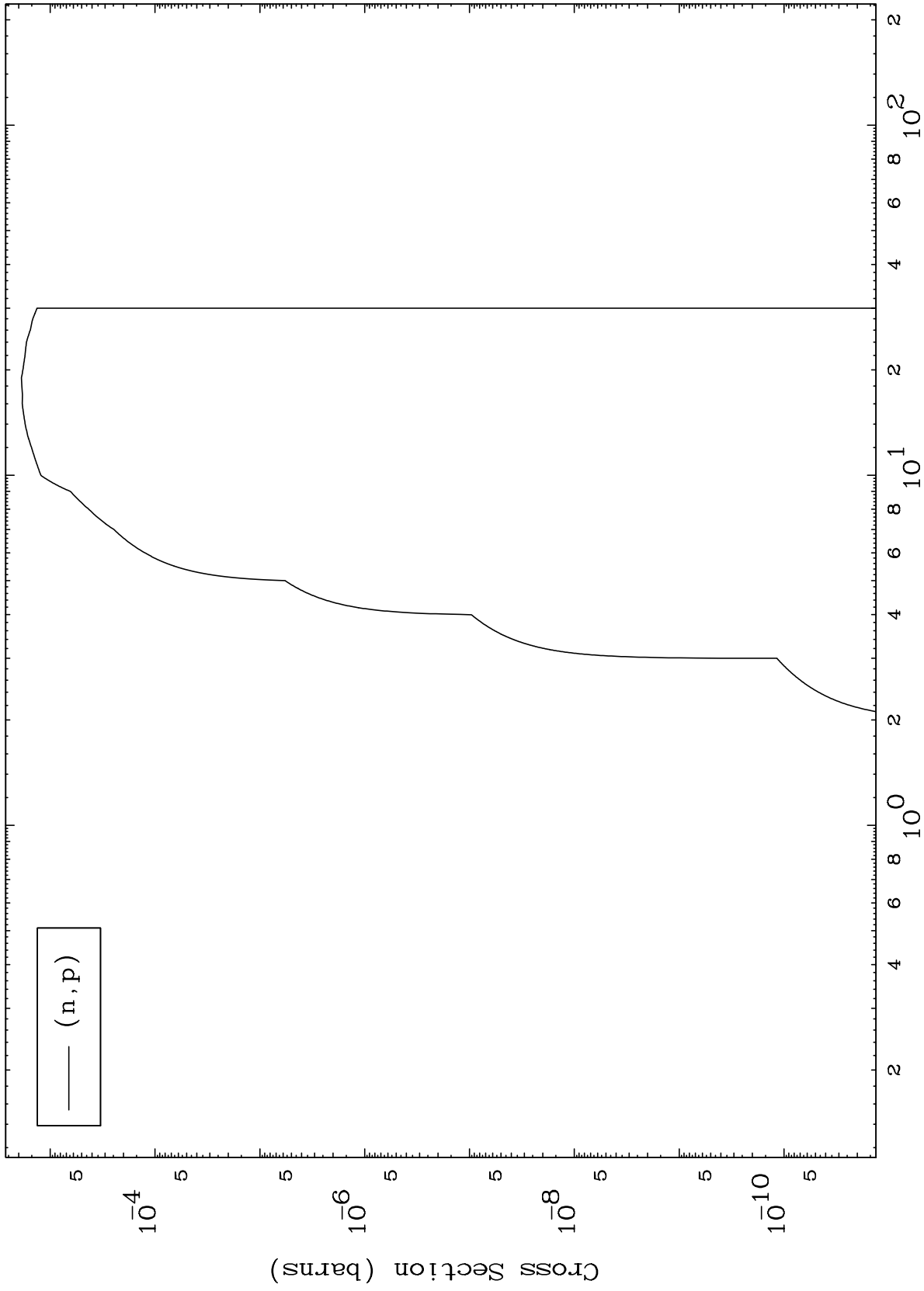
50-Sn-126



MAT 5067

(t,p) Levels
0 Kelvin Cross Sections

50-Sn-126



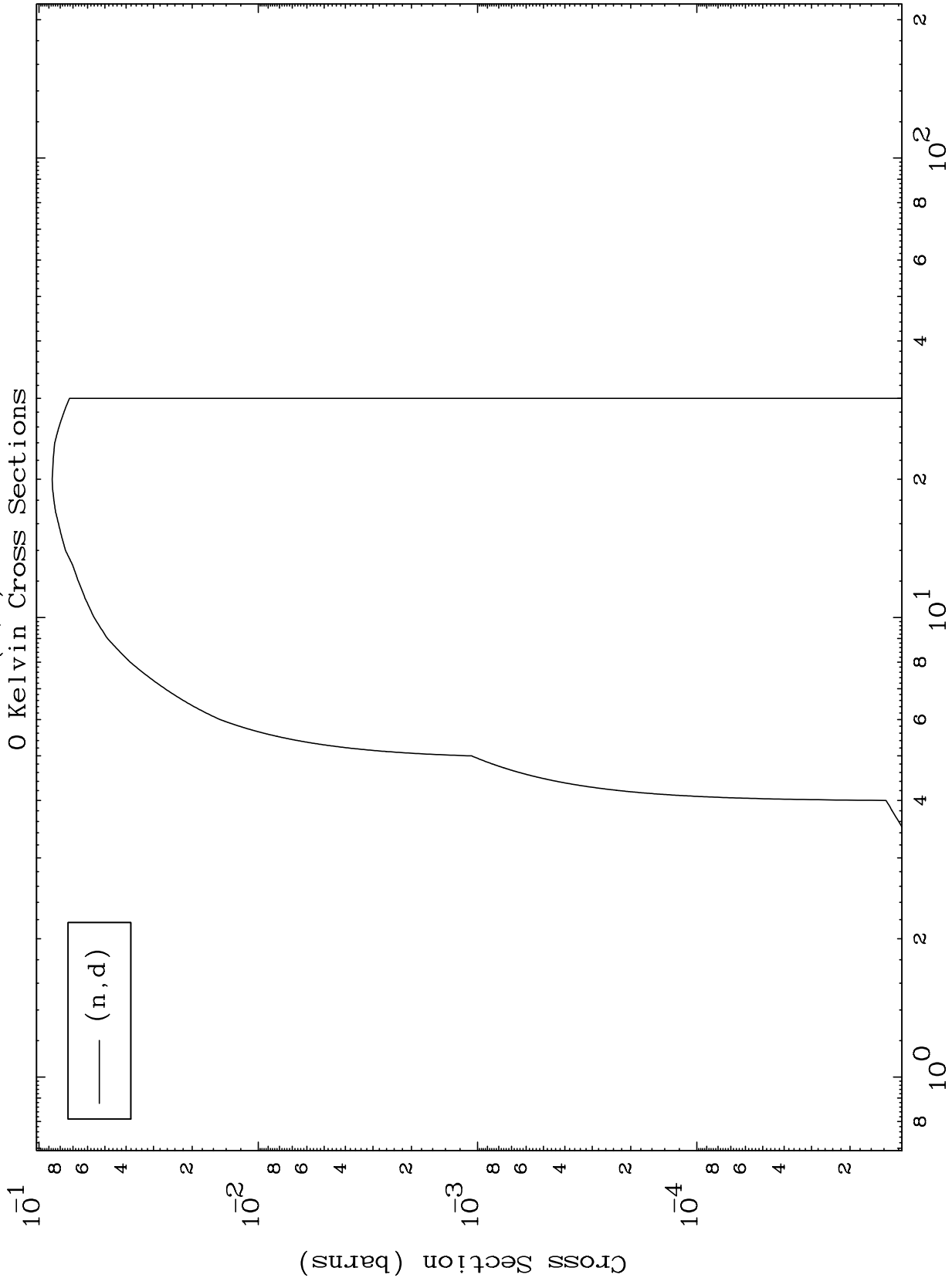
7

50-Sn-126

MAT 5067

(t,d) Levels
0 Kelvin Cross Sections

50-Sn-126



(n,d)

8

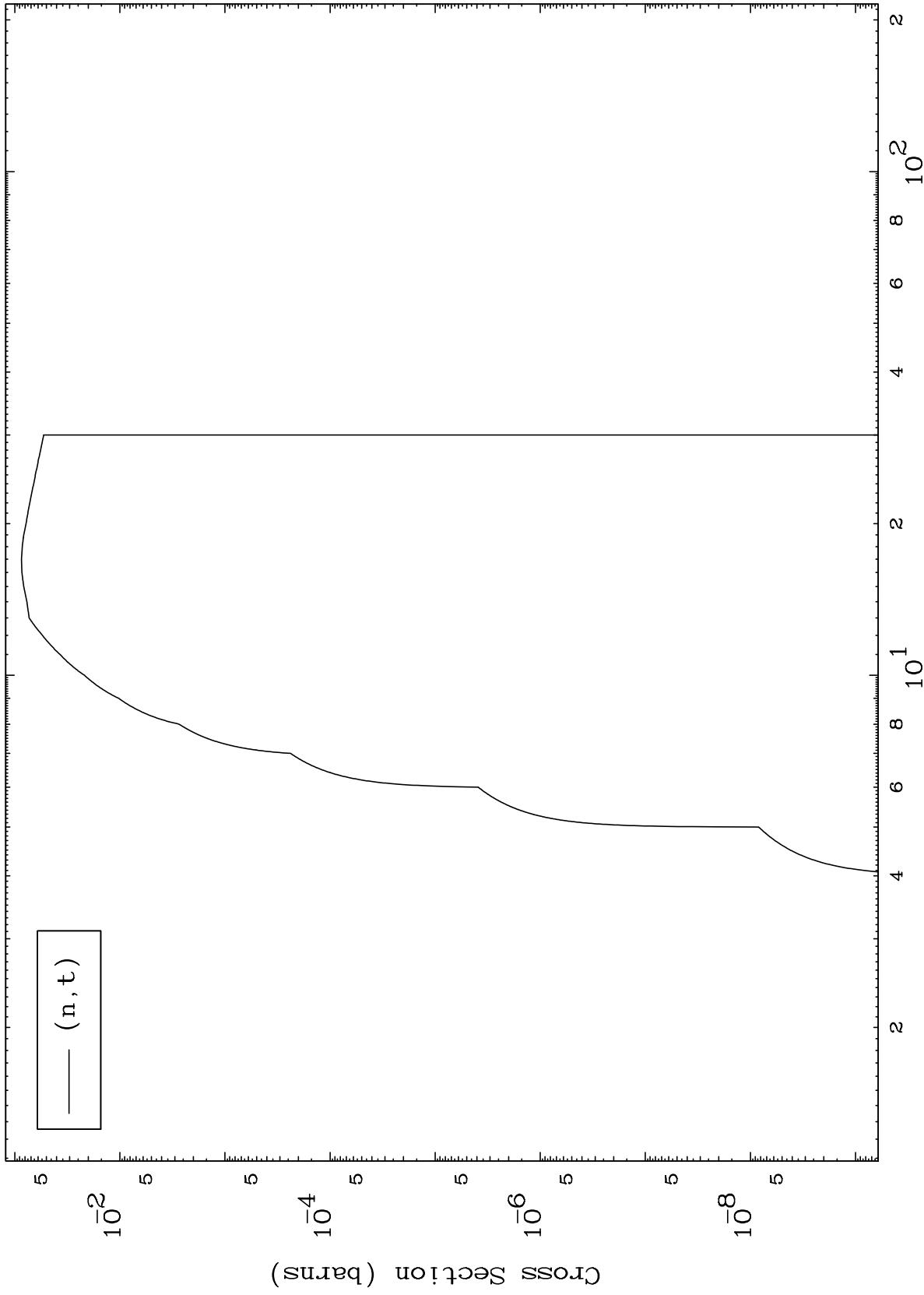
Incident Energy (MeV)

50-Sn-126

MAT 5067

(t,t) Levels
0 Kelvin Cross Sections

50-Sn-126



9

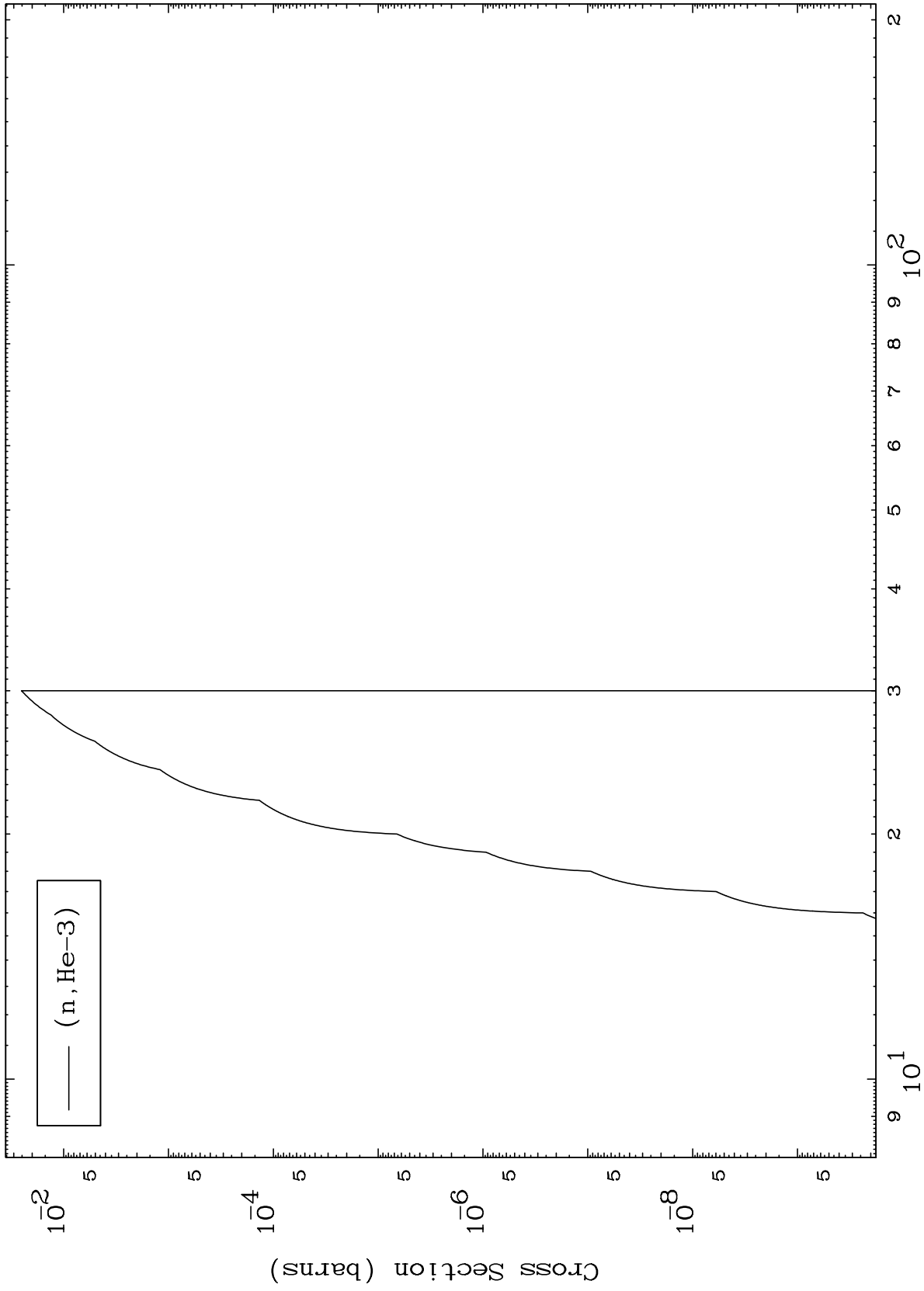
Incident Energy (MeV)

50-Sn-126

MAT 5067

(t,He3) Levels
0 Kelvin Cross Sections

50-Sn-126



10

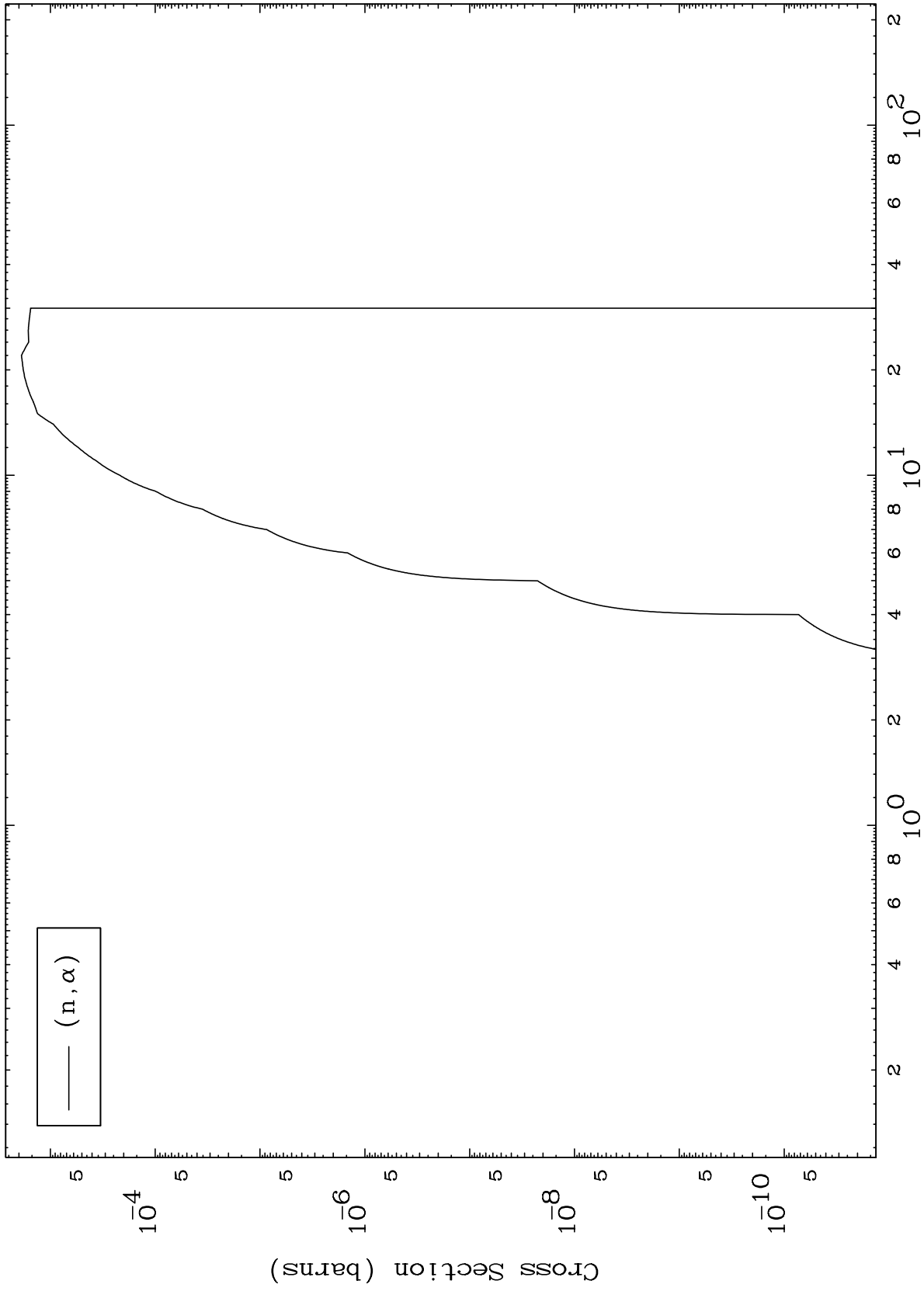
Incident Energy (MeV)

50-Sn-126

MAT 5067

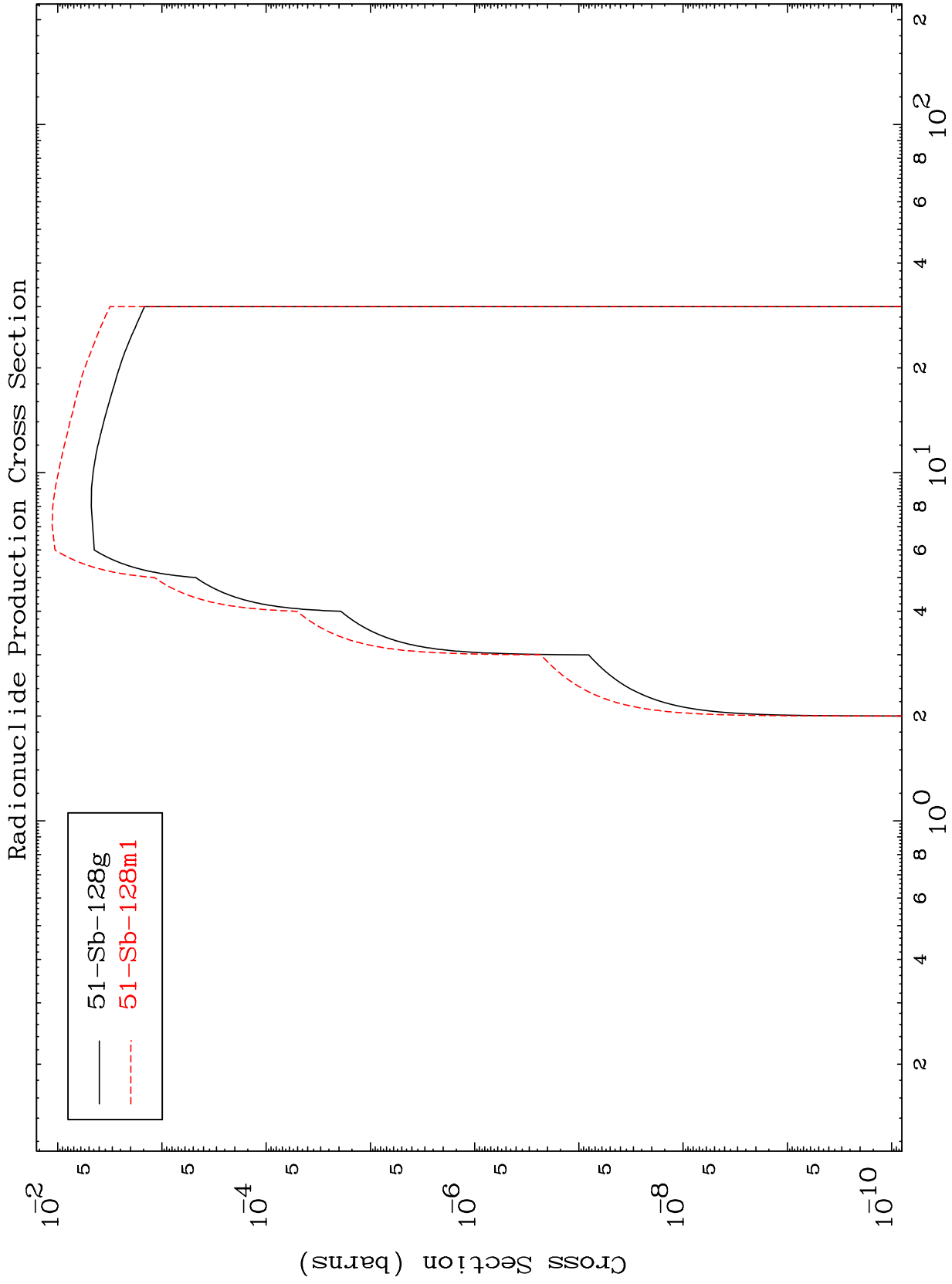
(t, α) Levels
0 Kelvin Cross Sections

50-Sn-126



MAT 5067

50-Sn-126

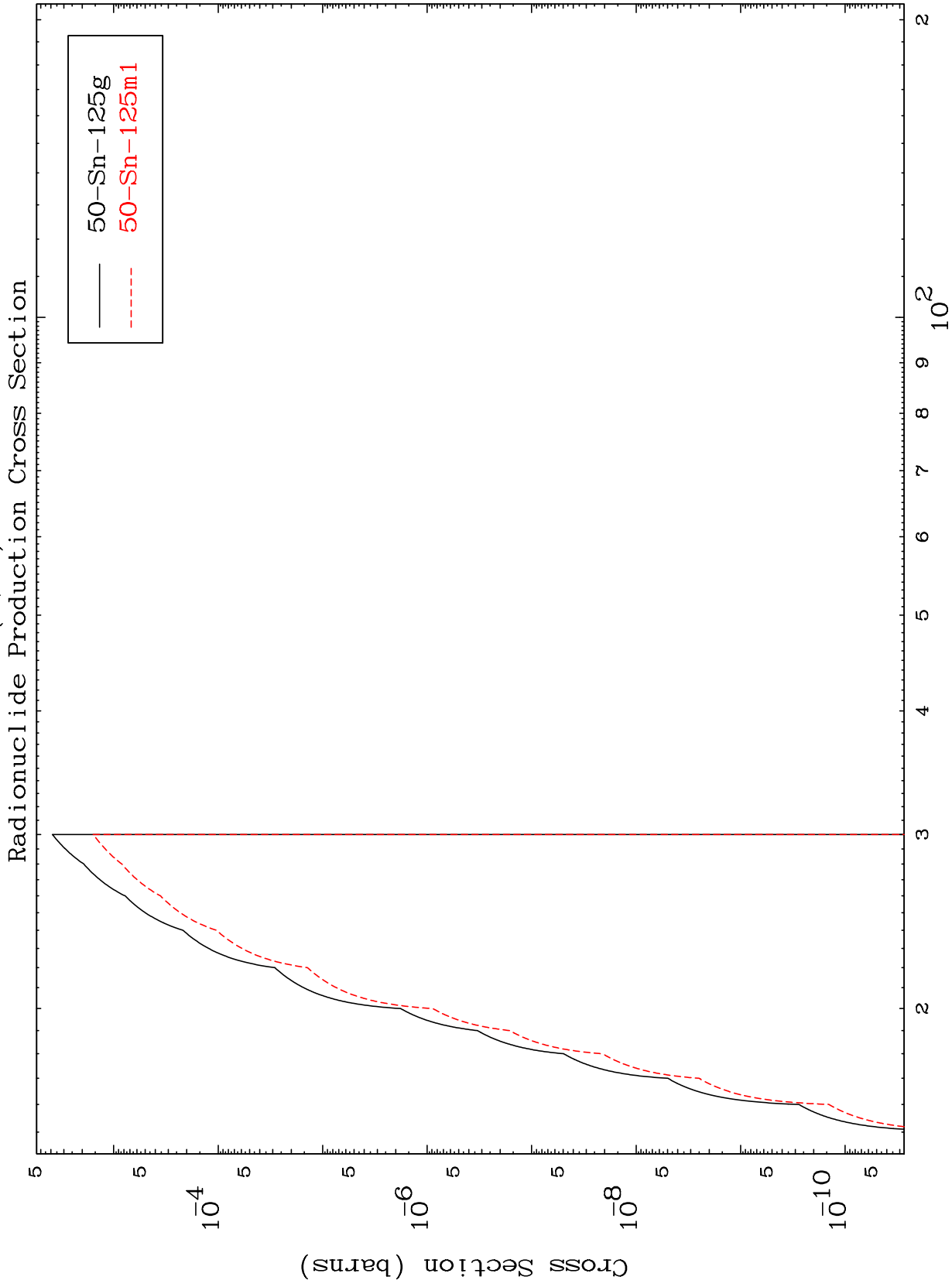


12

MAT 5067

(n,2n) d

50-Sn-126



13

Incident Energy (MeV)

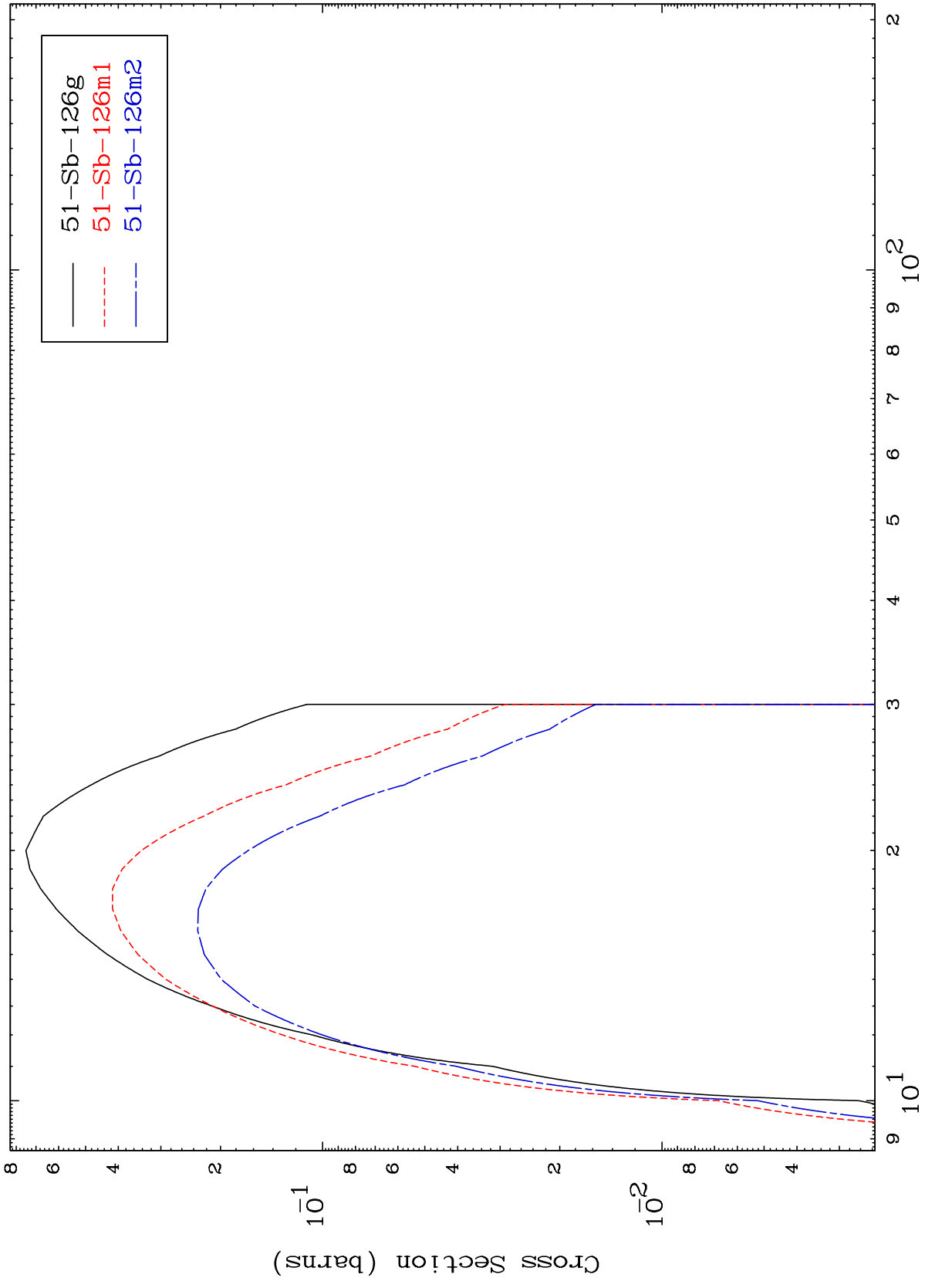
50-Sn-126

MAT 5067

(n,3n)

50-Sn-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

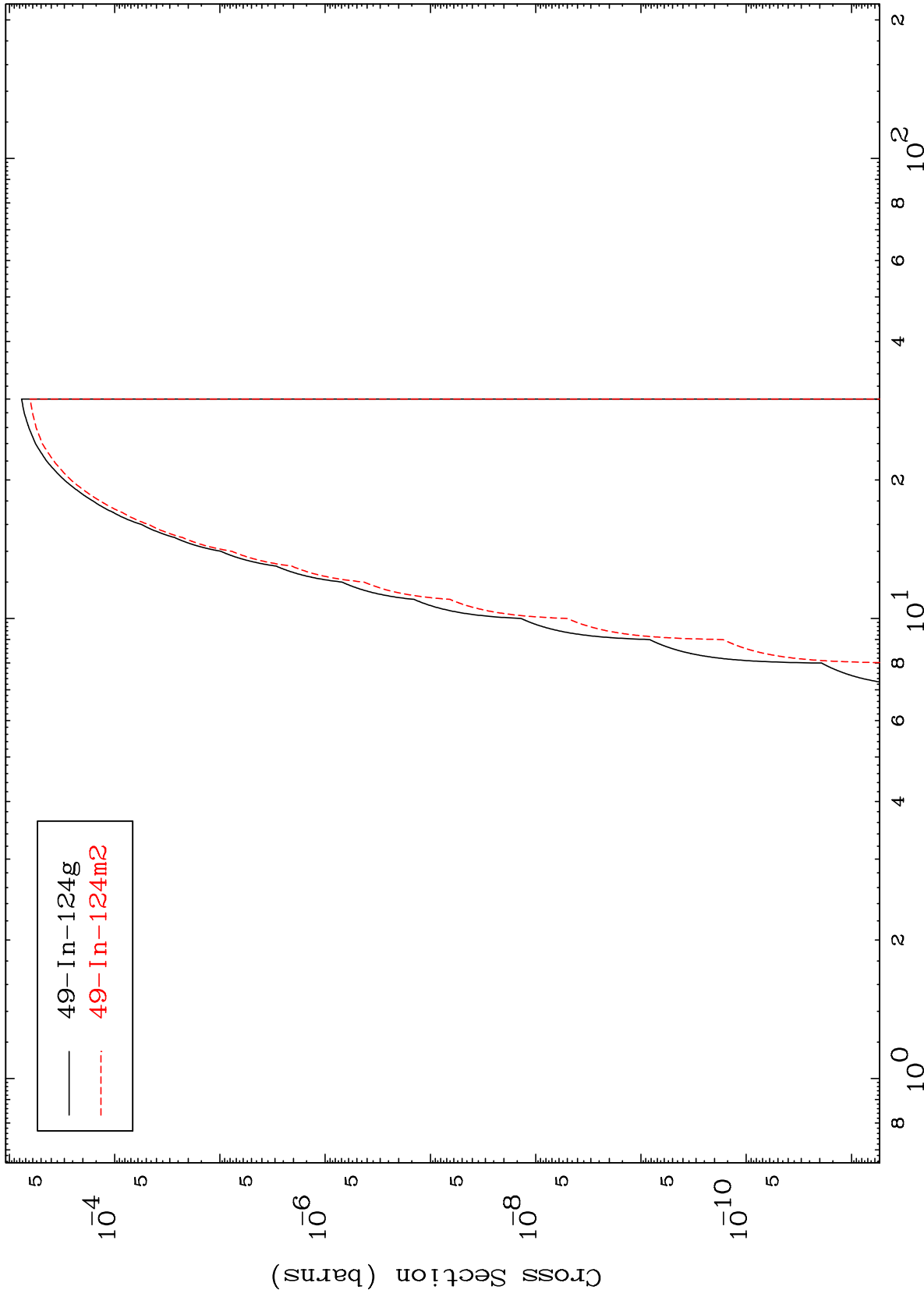
50-Sn-126

MAT 5067

(n,n') α

50-Sn-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

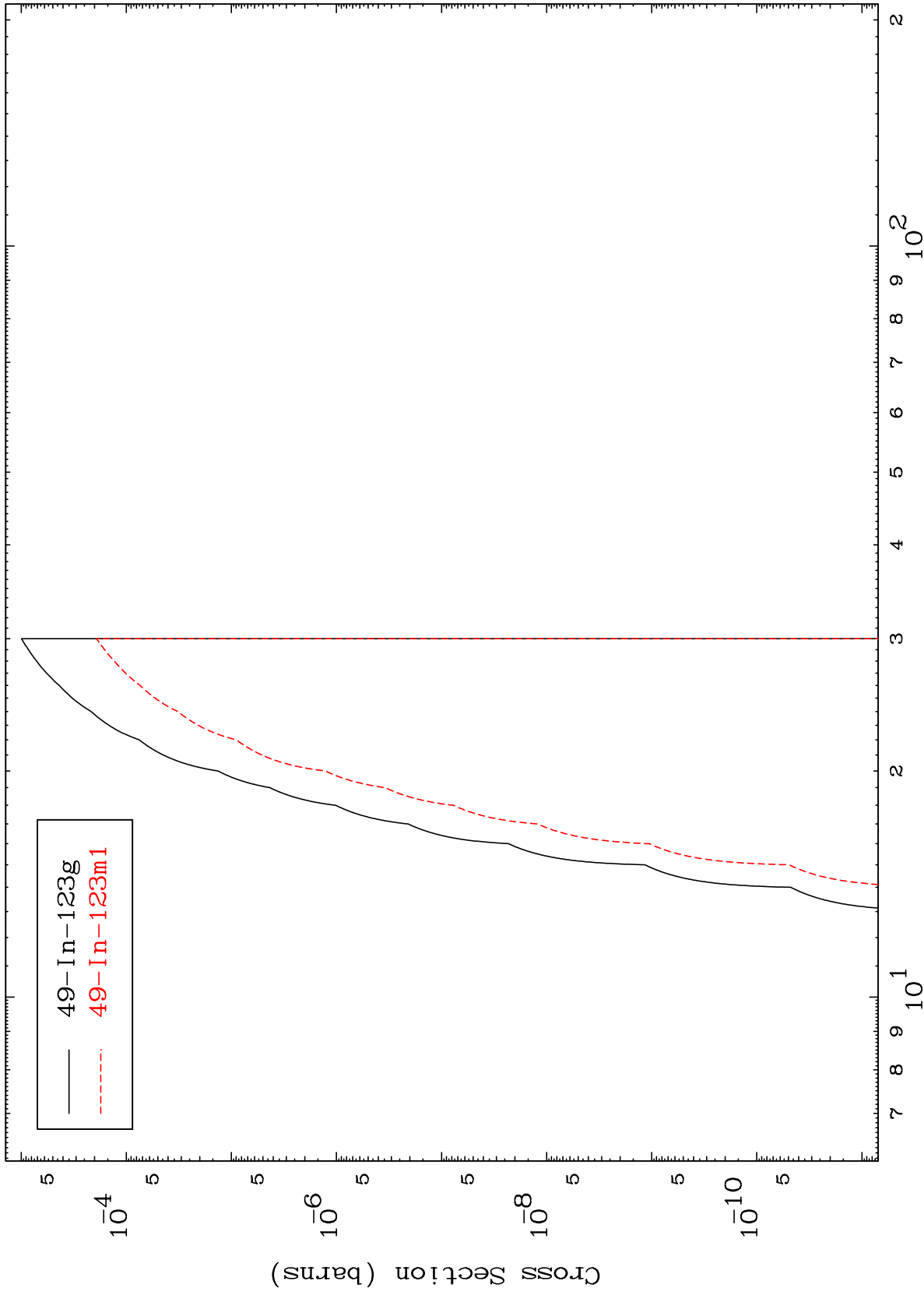
50-Sn-126

MAT 5067

(n,2n) α

50-Sn-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

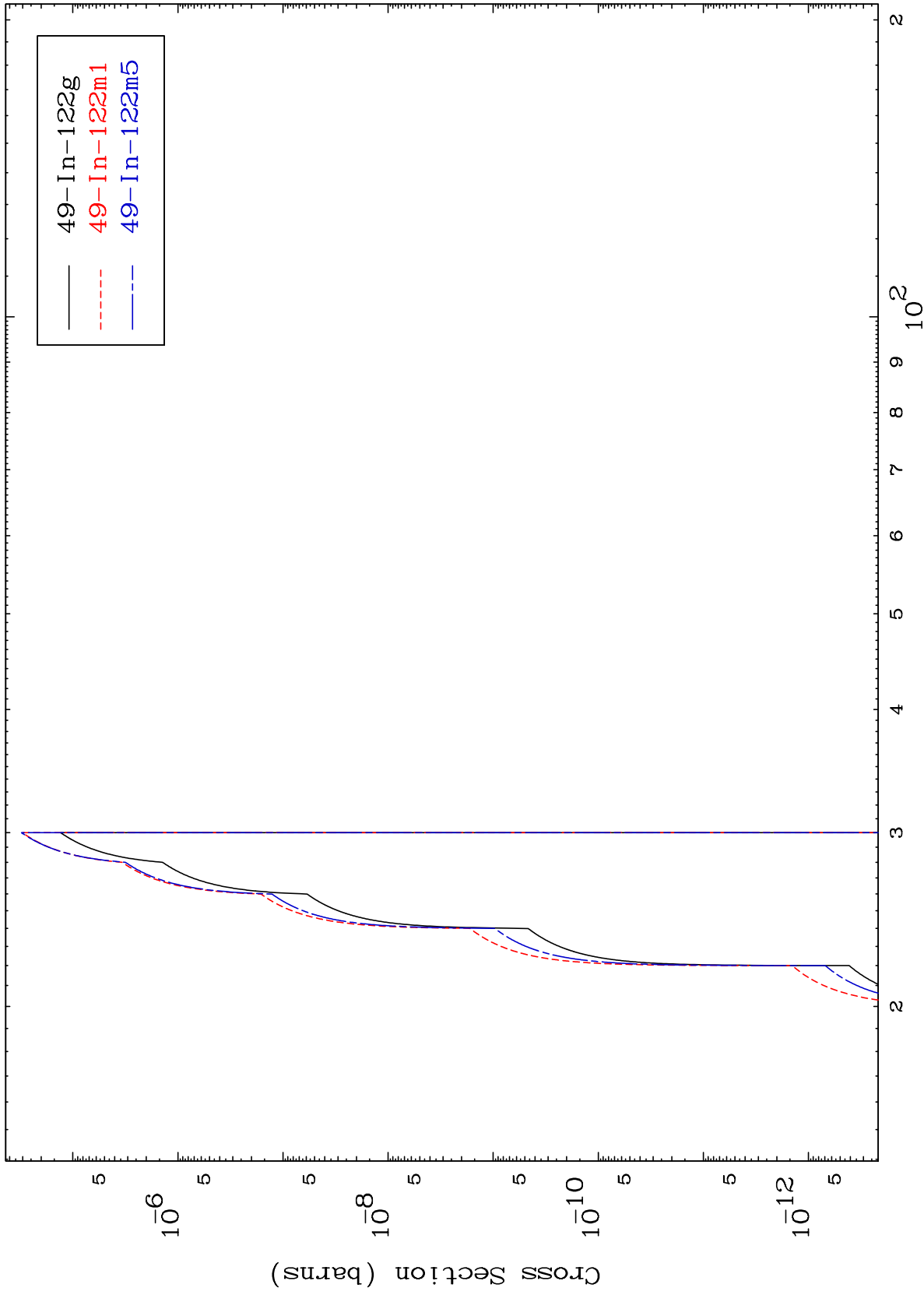
50-Sn-126

MAT 5067

(n,3n) α

50-Sn-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

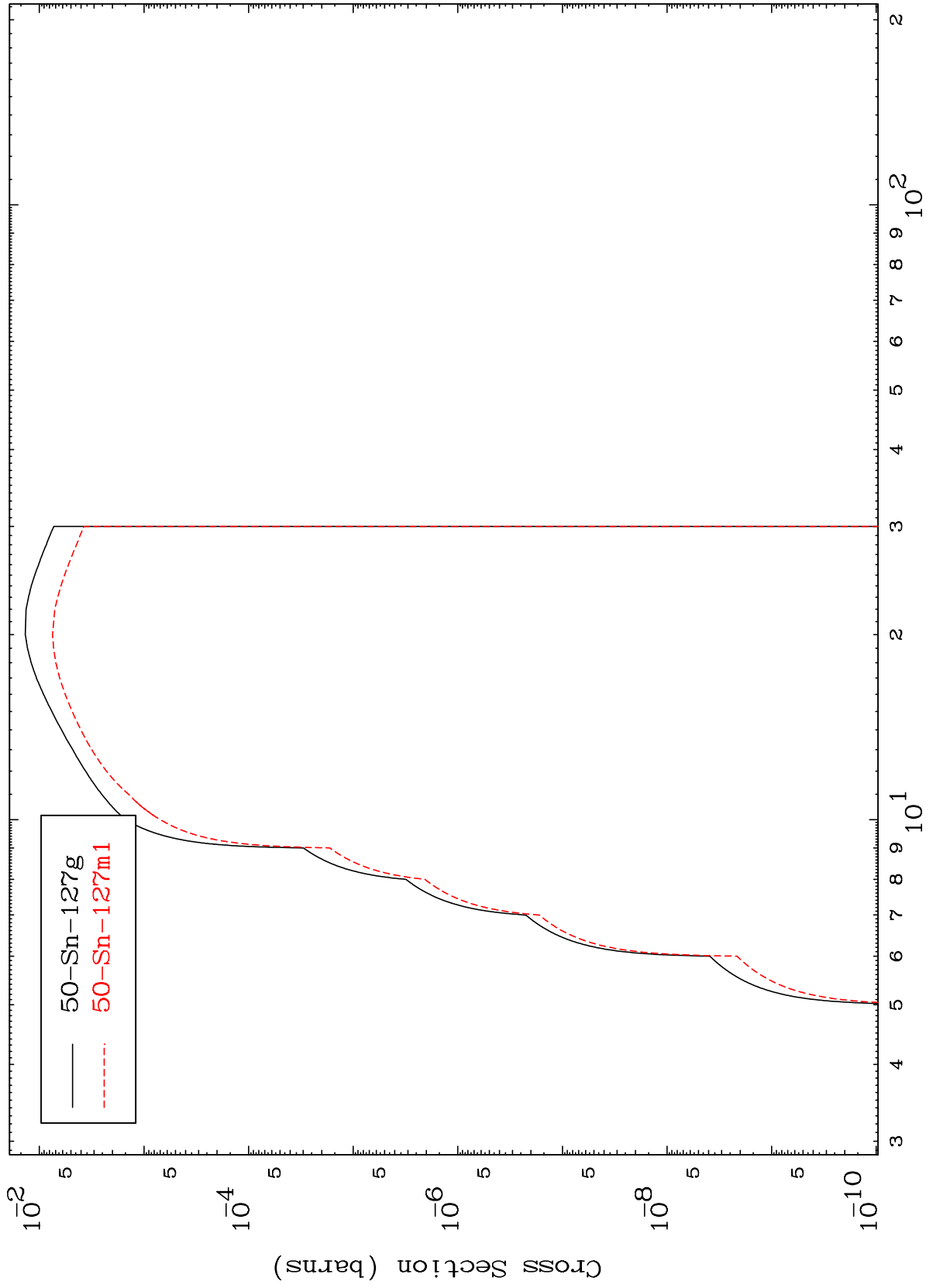
50-Sn-126

MAT 5067

(n,n') p

50-Sn-126

Radionuclide Production Cross Section



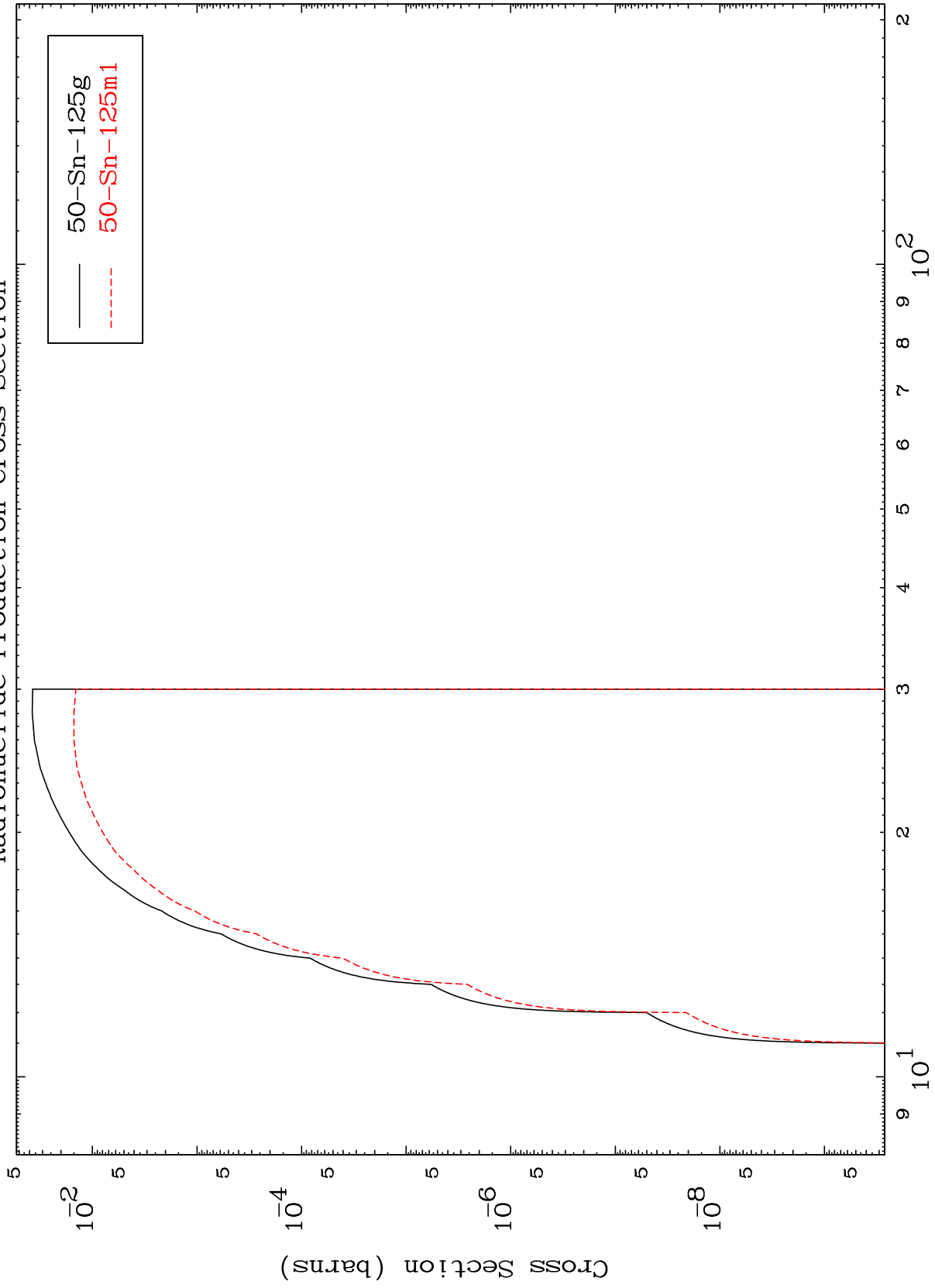
18

MAT 5067

(n,n') t

50-Sn-126

Radionuclide Production Cross Section



19

Incident Energy (MeV)

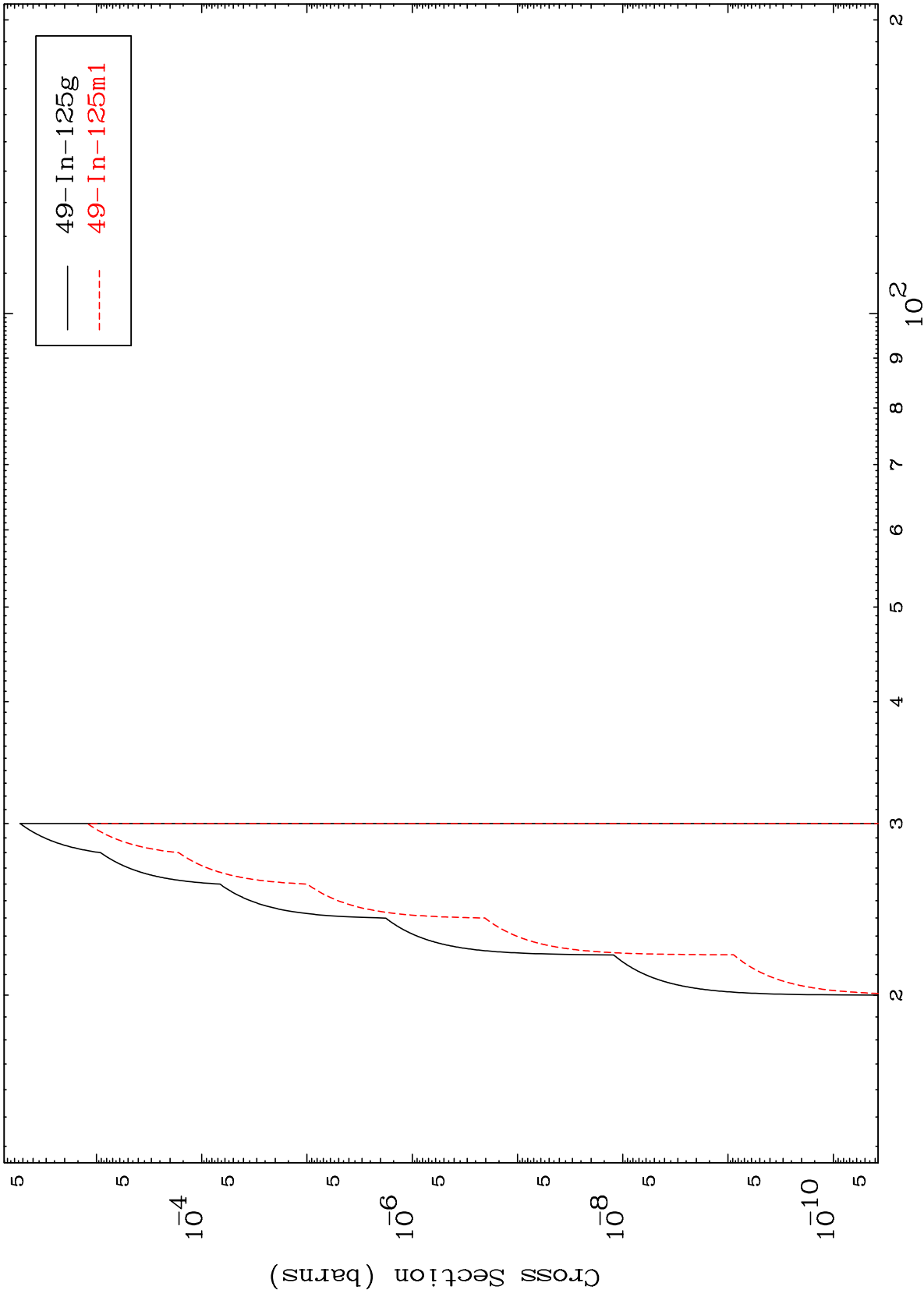
50-Sn-126

MAT 5067

(n, n') He-3

50-Sn-126

Radionuclide Production Cross Section



20

Incident Energy (MeV)

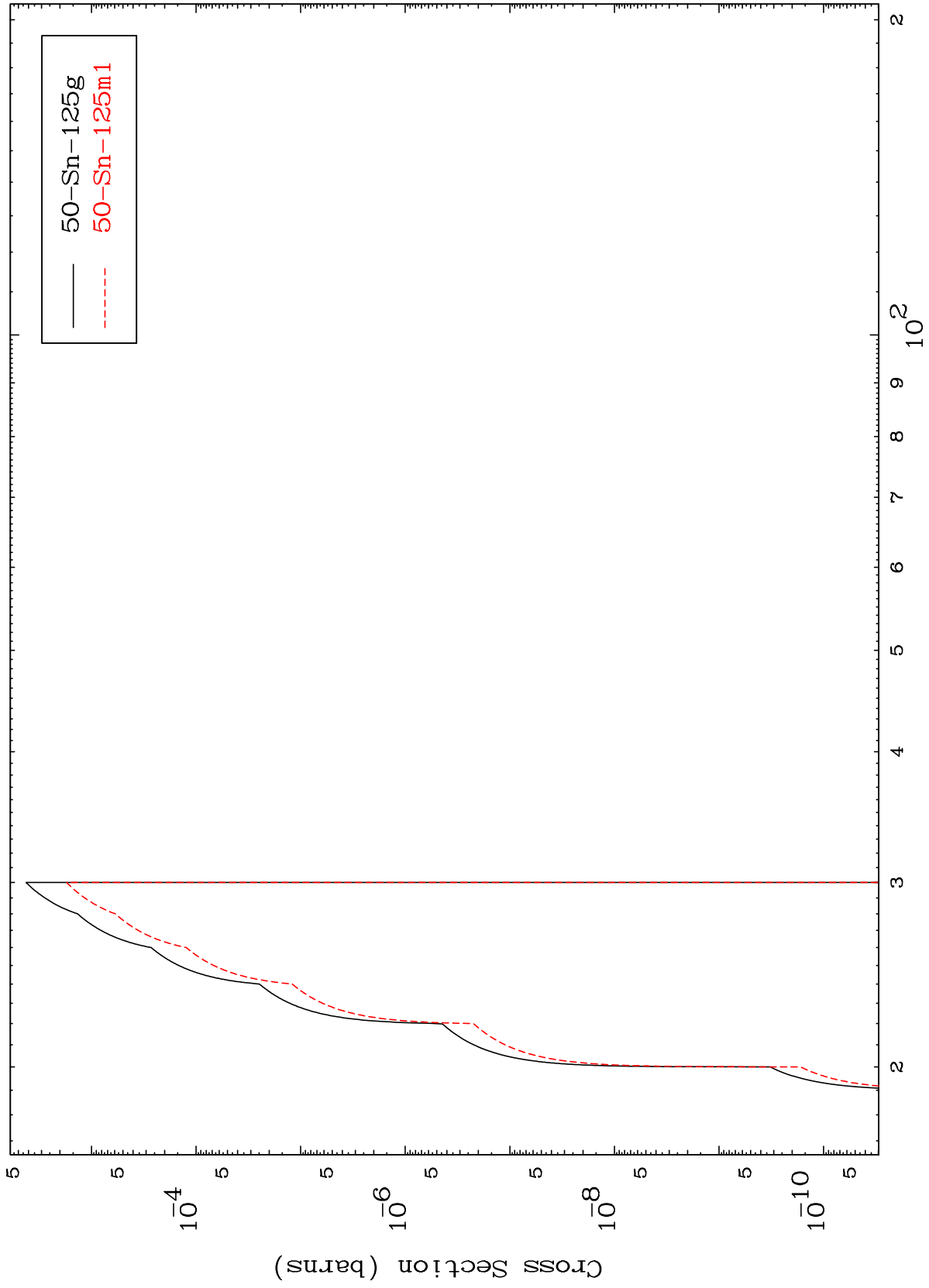
50-Sn-126

MAT 5067

(n,3n) p

50-Sn-126

Radionuclide Production Cross Section



21

Incident Energy (MeV)

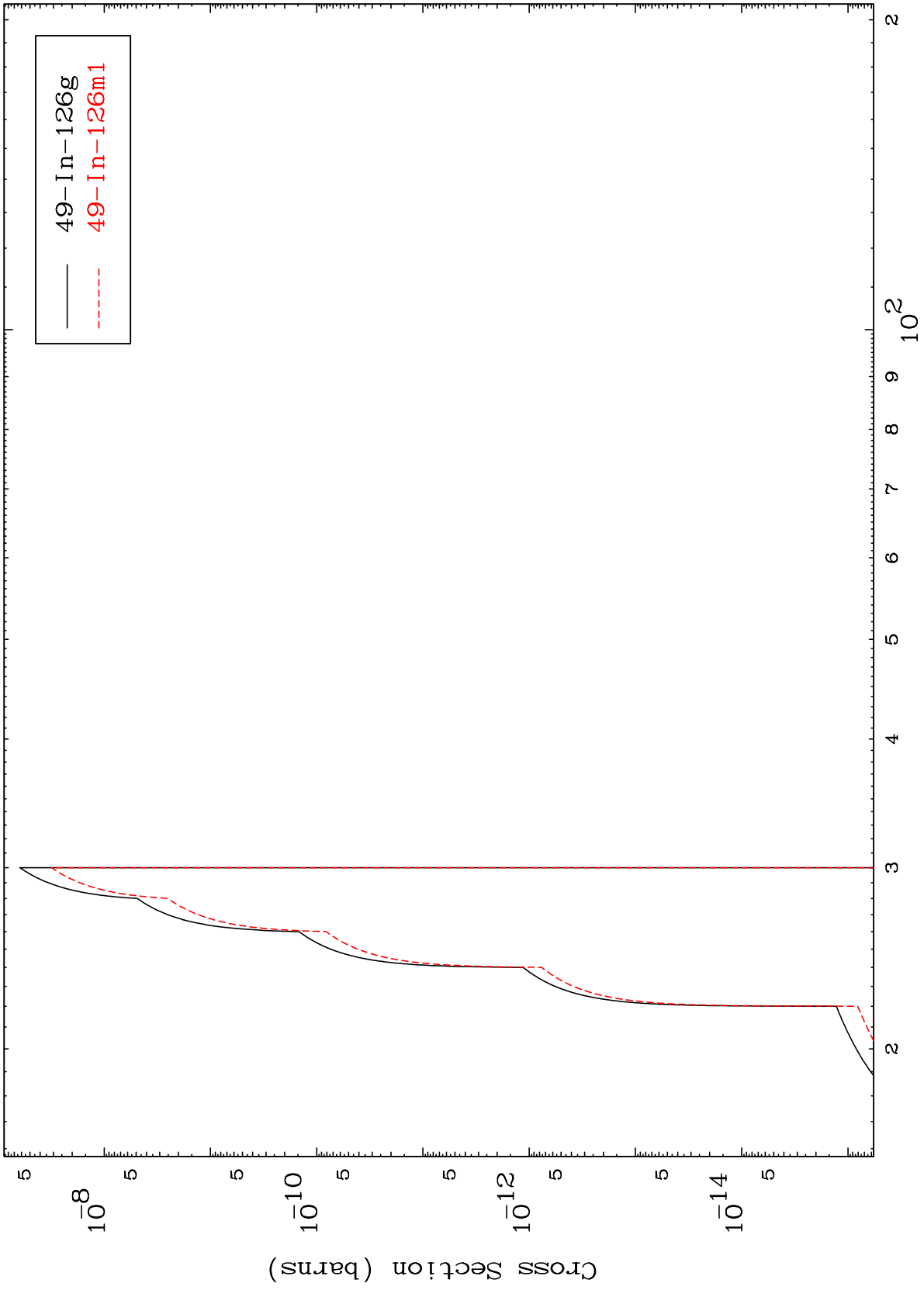
50-Sn-126

MAT 5067

(n,2n) p

50-Sn-126

Radionuclide Production Cross Section



22

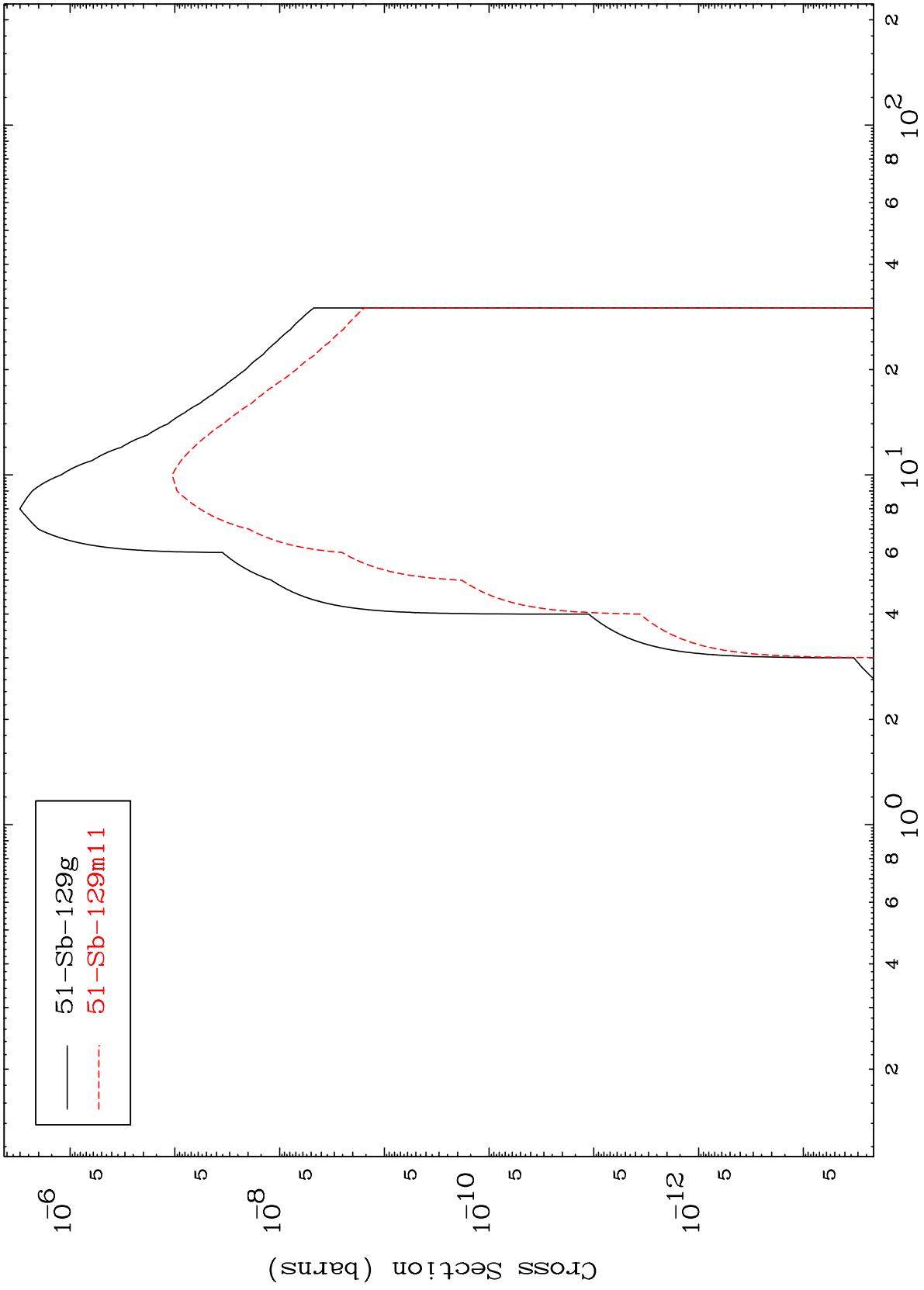
Incident Energy (MeV)

50-Sn-126

MAT 5067

(n, γ)
Radionuclide Production Cross Section

50-Sn-126



23

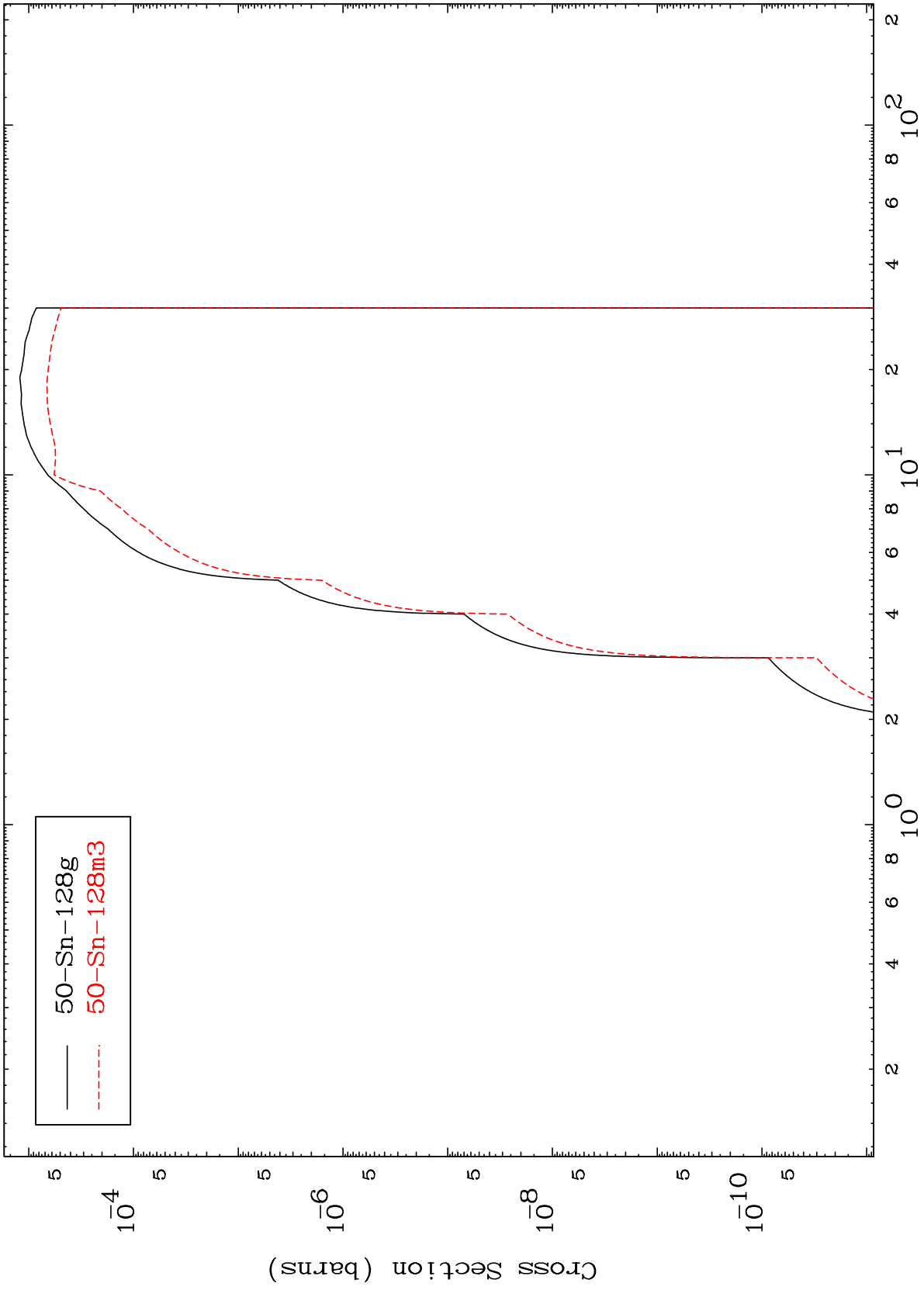
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(n,p)
Radionuclide Production Cross Section



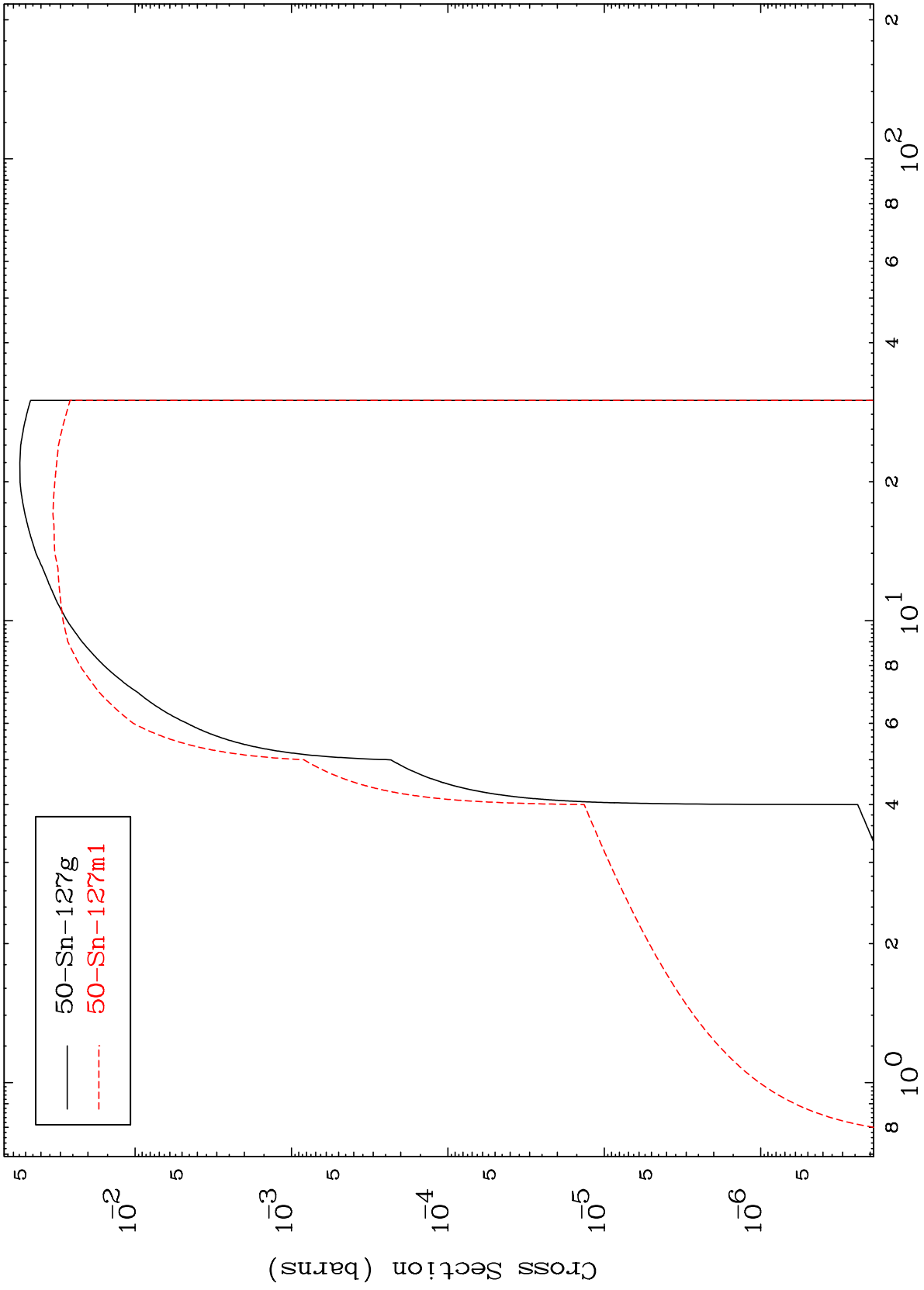
24

50-Sn-126

MAT 5067

50-Sn-126

(n,d)
Radionuclide Production Cross Section



25

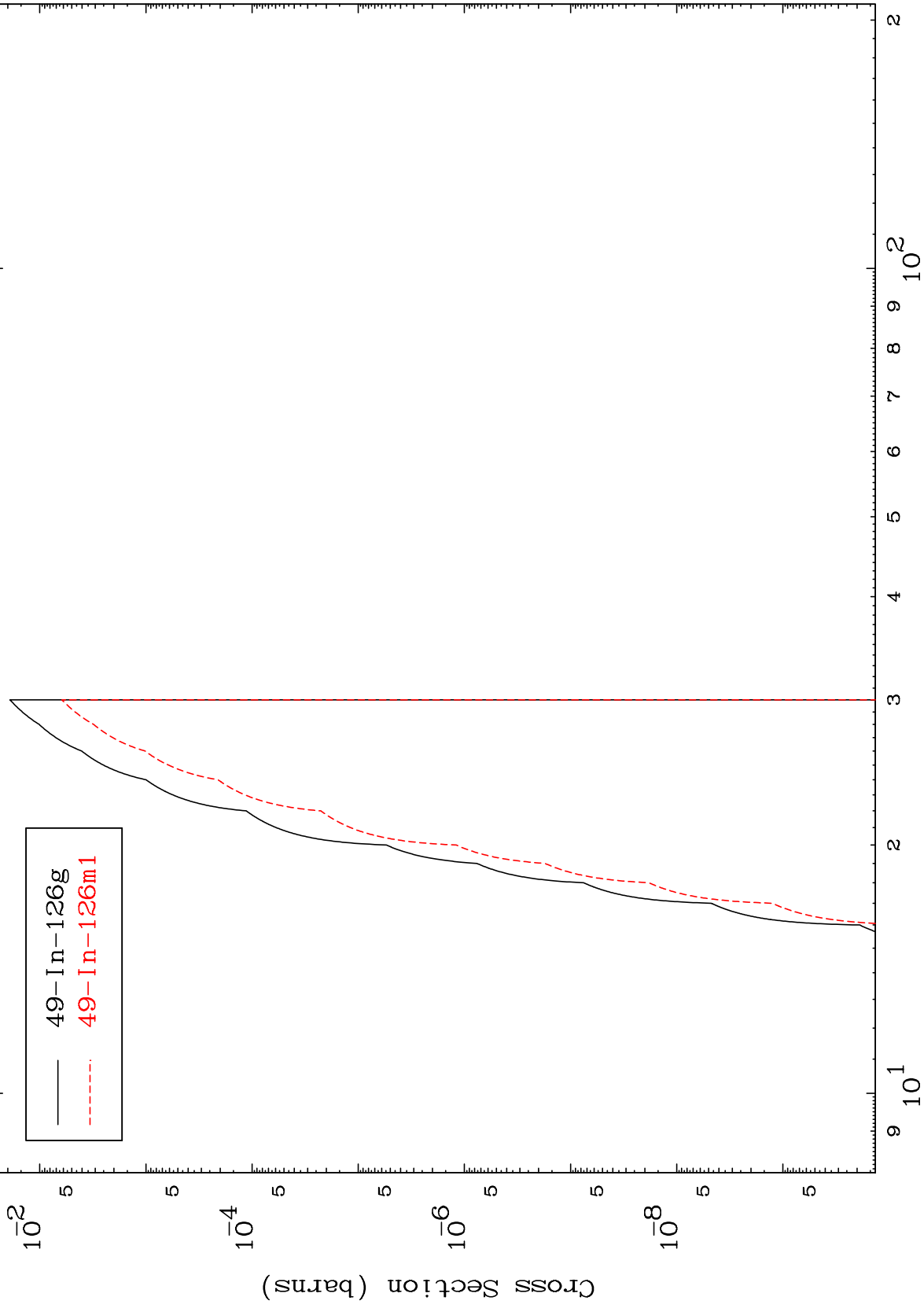
50-Sn-126

MAT 5067

(n,He-3)

50-Sn-126

Radionuclide Production Cross Section



26

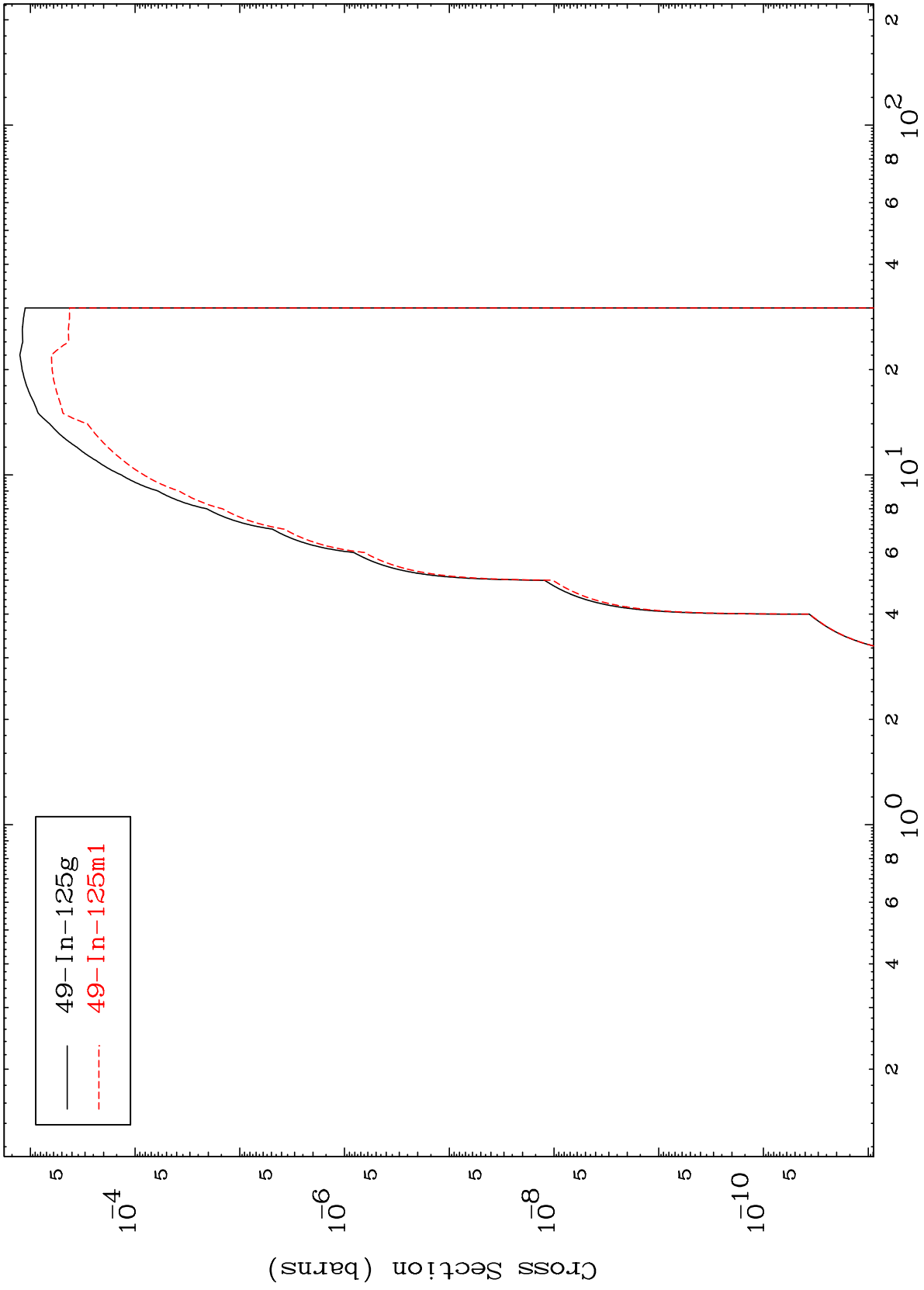
Incident Energy (MeV)

50-Sn-126

MAT 5067

50-Sn-126

(n, α)
Radionuclide Production Cross Section



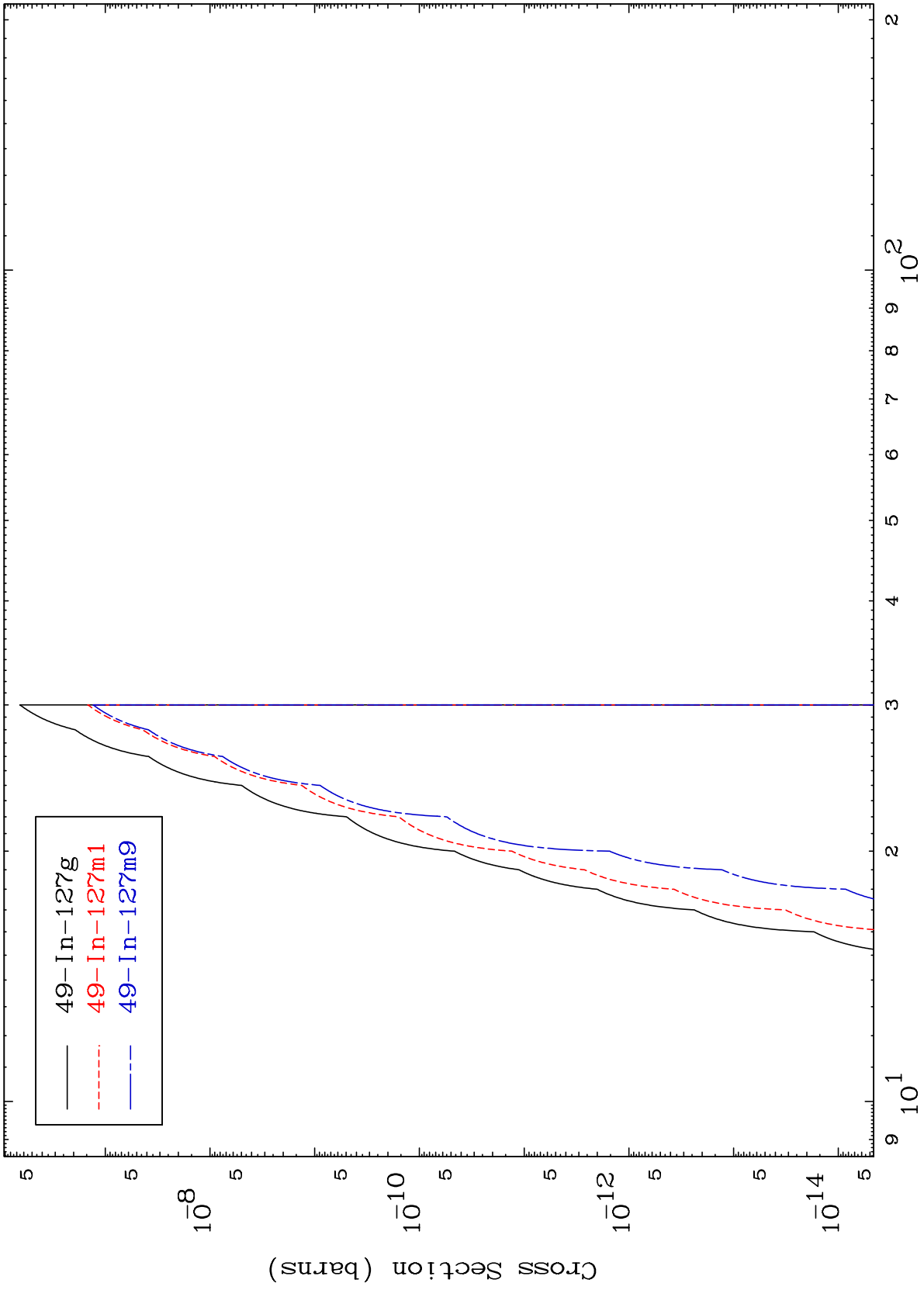
27

50-Sn-126

MAT 5067

Radionuclide Production Cross Section
(n,2p)

50-Sn-126



28

Incident Energy (MeV)

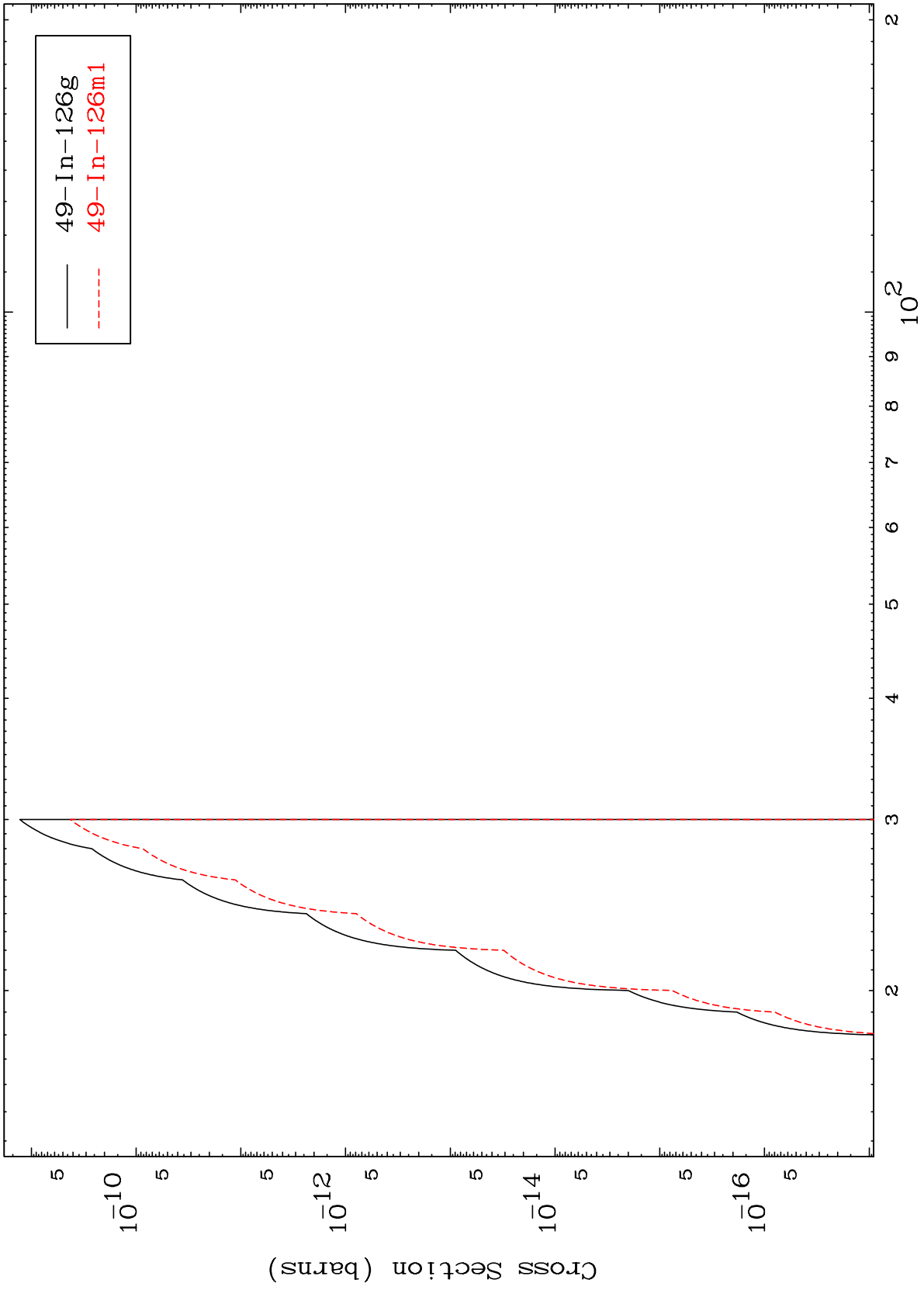
50-Sn-126

MAT 5067

(n,p) d

50-Sn-126

Radionuclide Production Cross Section



29

Incident Energy (MeV)

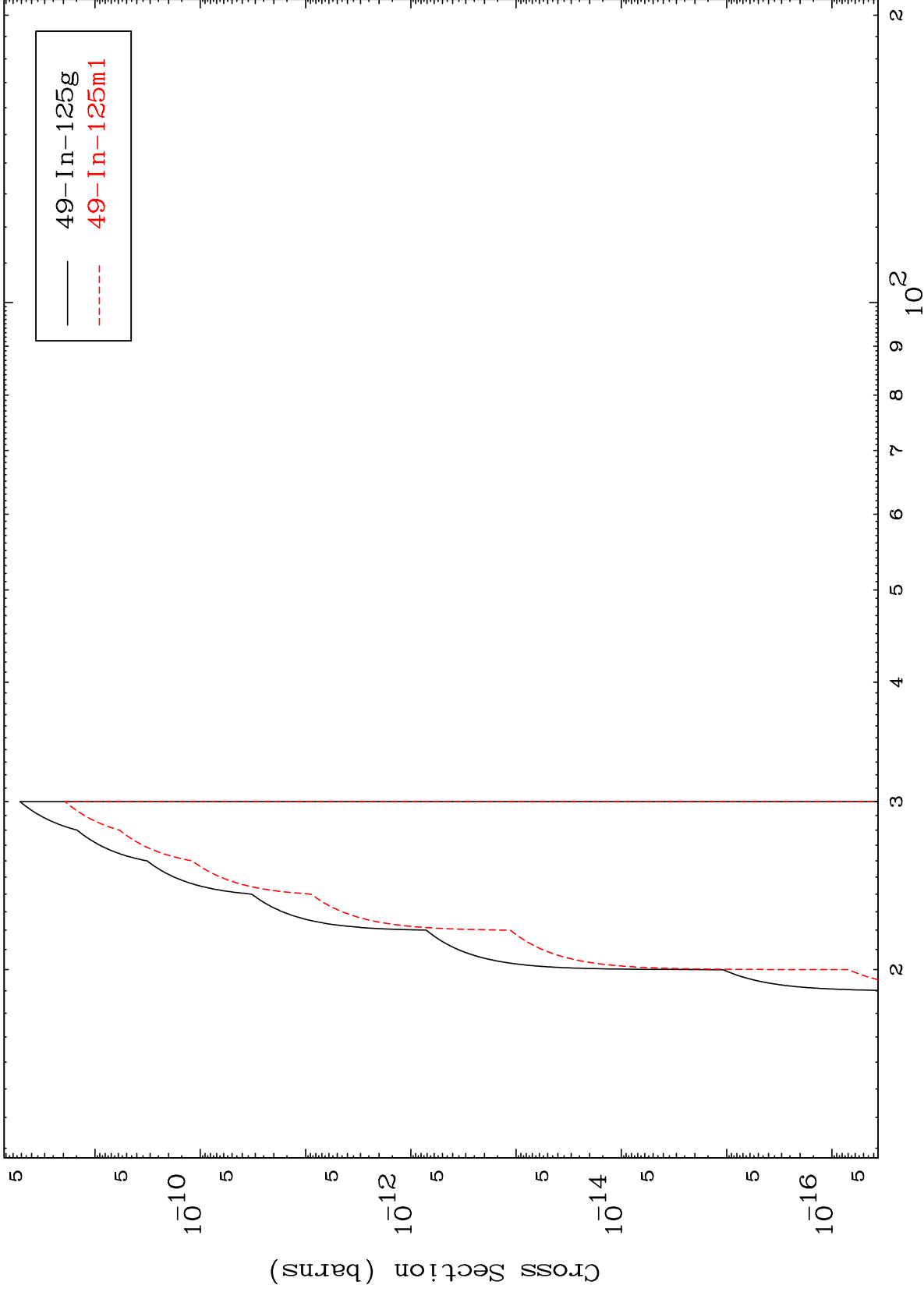
50-Sn-126

MAT 5067

(n,p) t

50-Sn-126

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-126