

Program EVALPLOT
(Version 2021-1)

by

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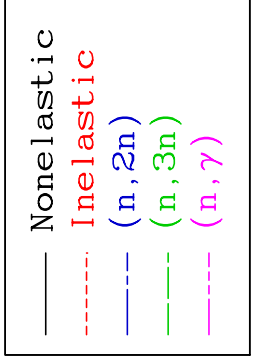
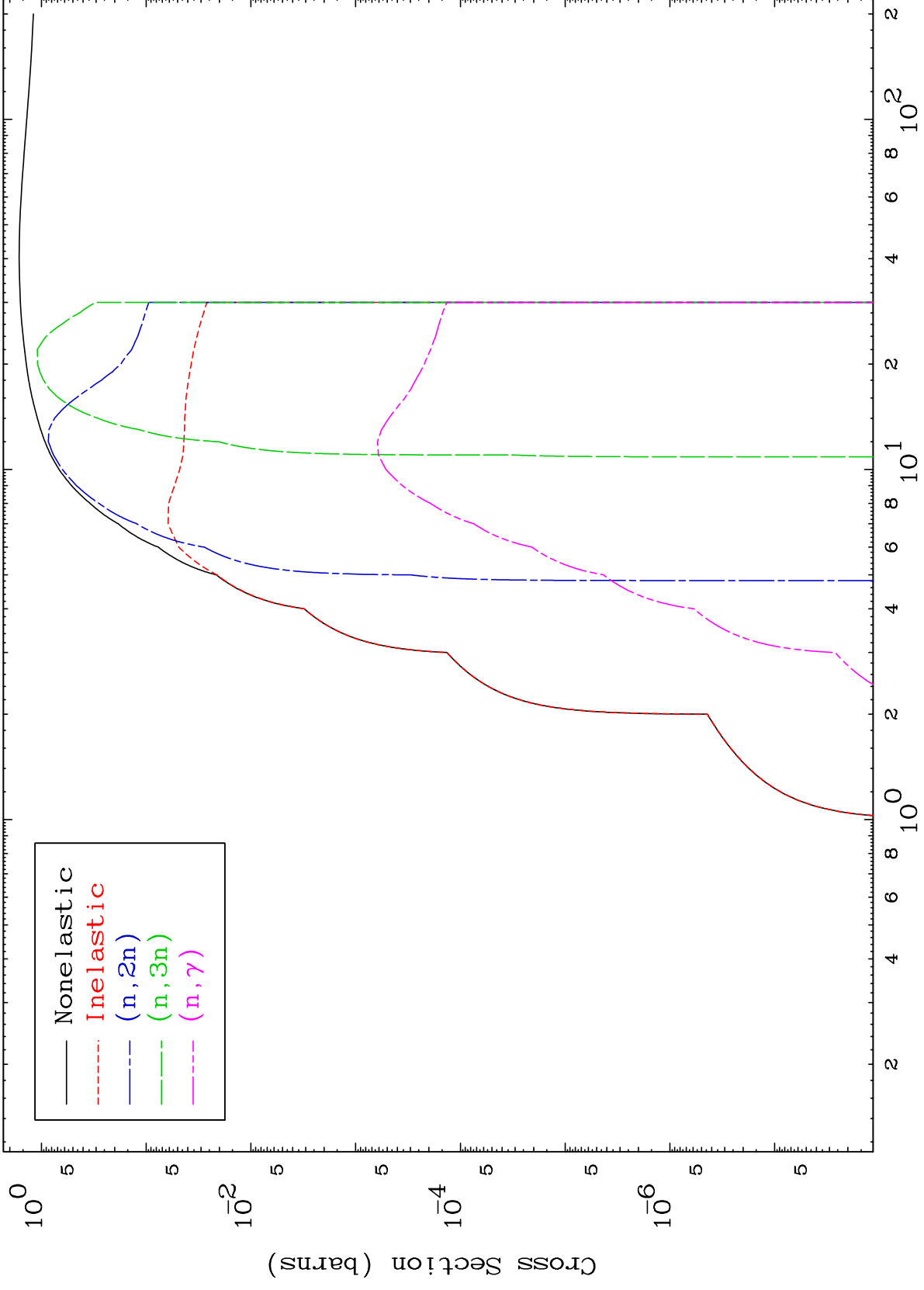
Press Mouse Button to Start

MAT 5077

Proton Major

50-Sn-129m

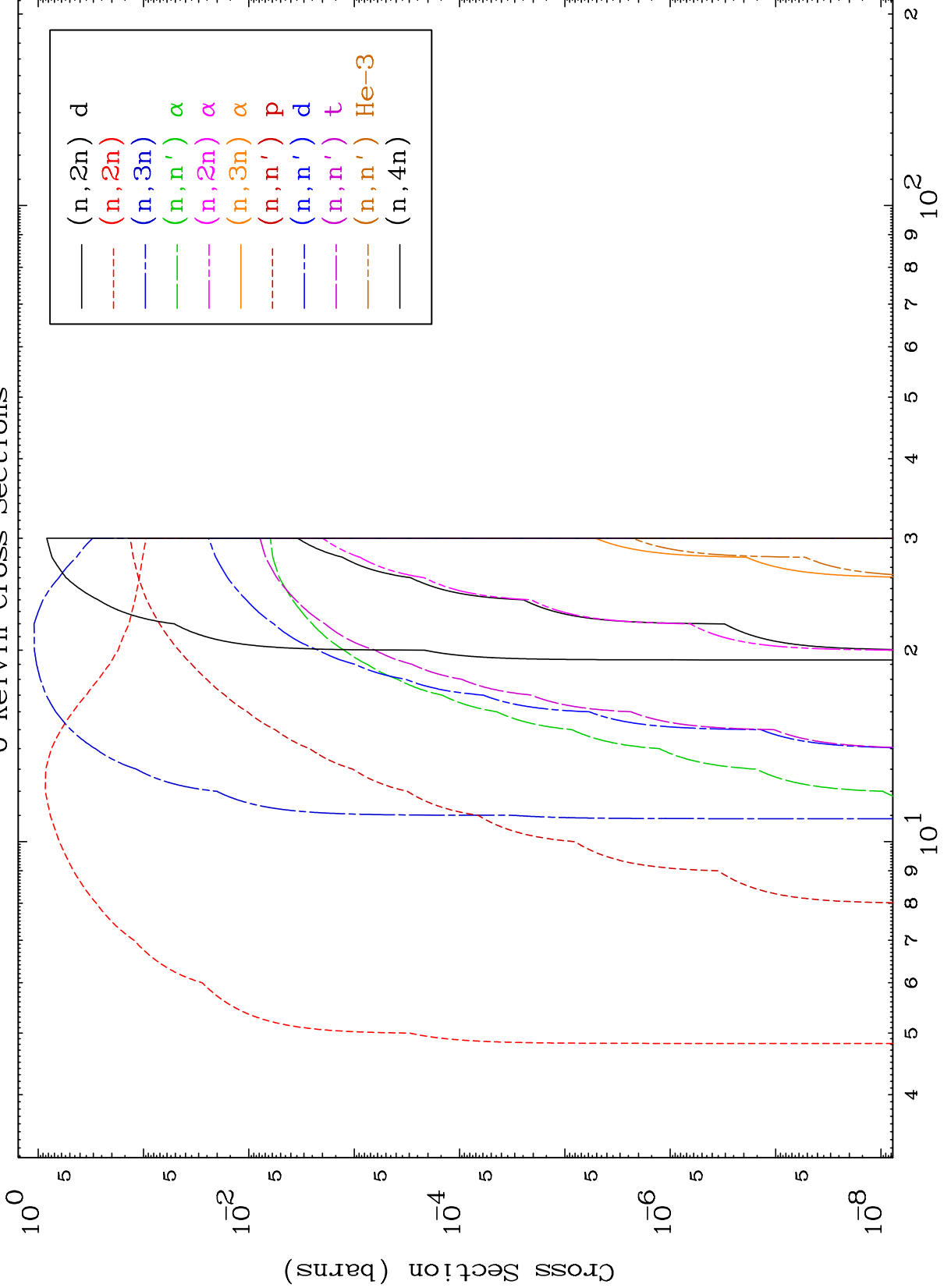
0 Kelvin Cross Sections



MAT 5077

Proton Neutron Absorption
0 Kelvin Cross Sections

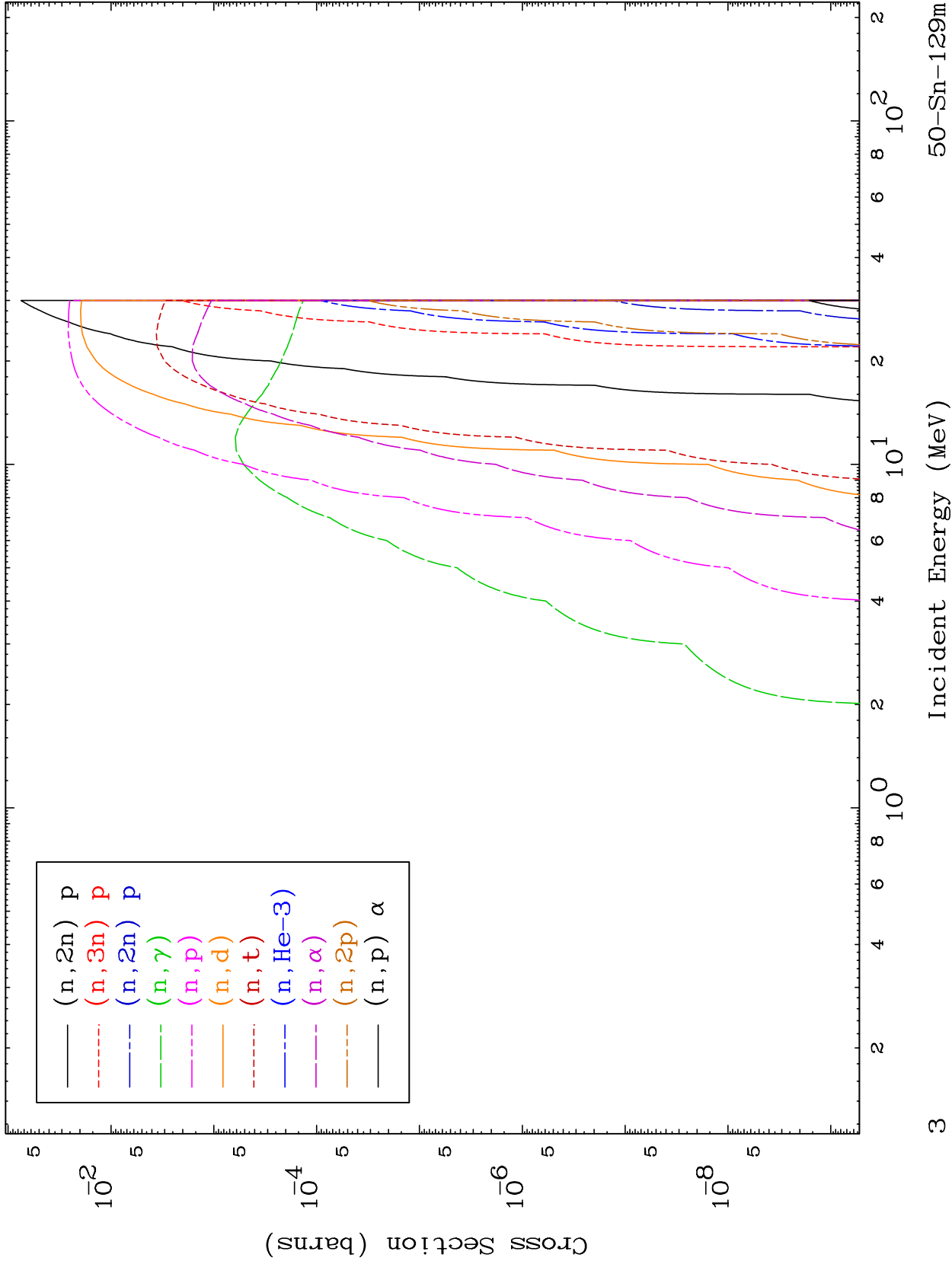
50-Sn-129m



MAT 5077

Proton Neutron Absorption
0 Kelvin Cross Sections

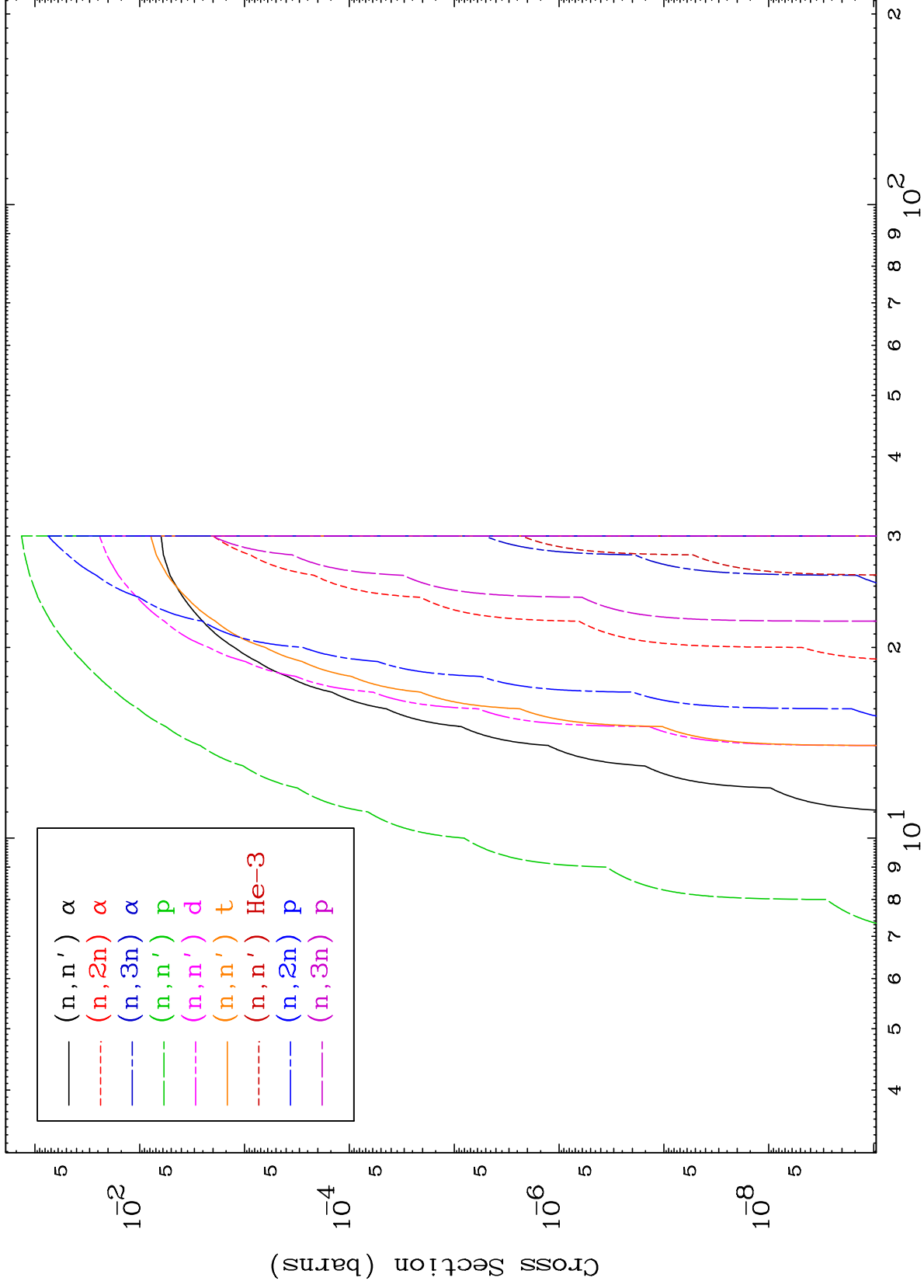
50-Sn-129m



MAT 5077

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-129m



4

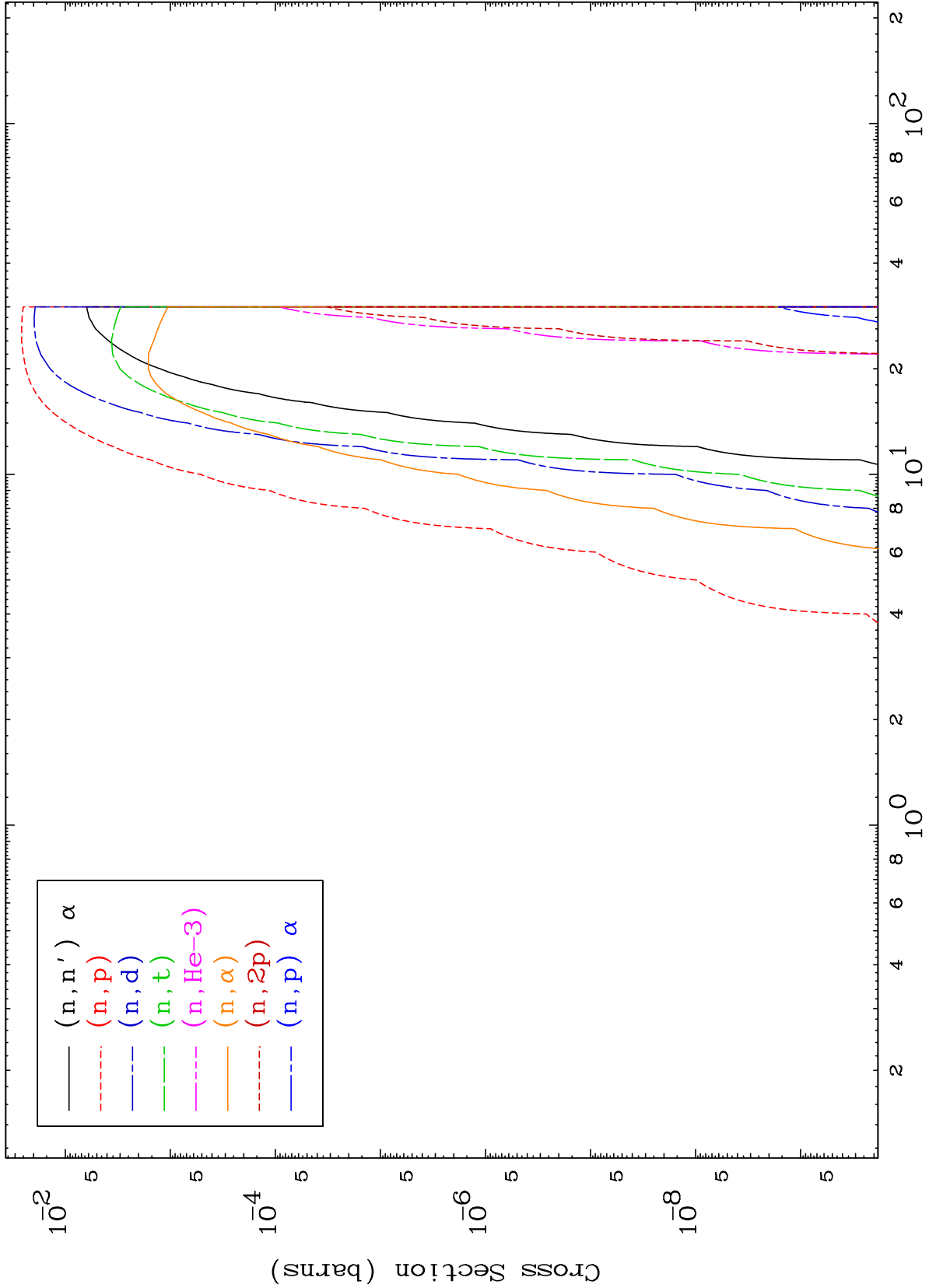
Incident Energy (MeV)

50-Sn-129m

MAT 5077

Proton Charged Particle
0 Kelvin Cross Sections

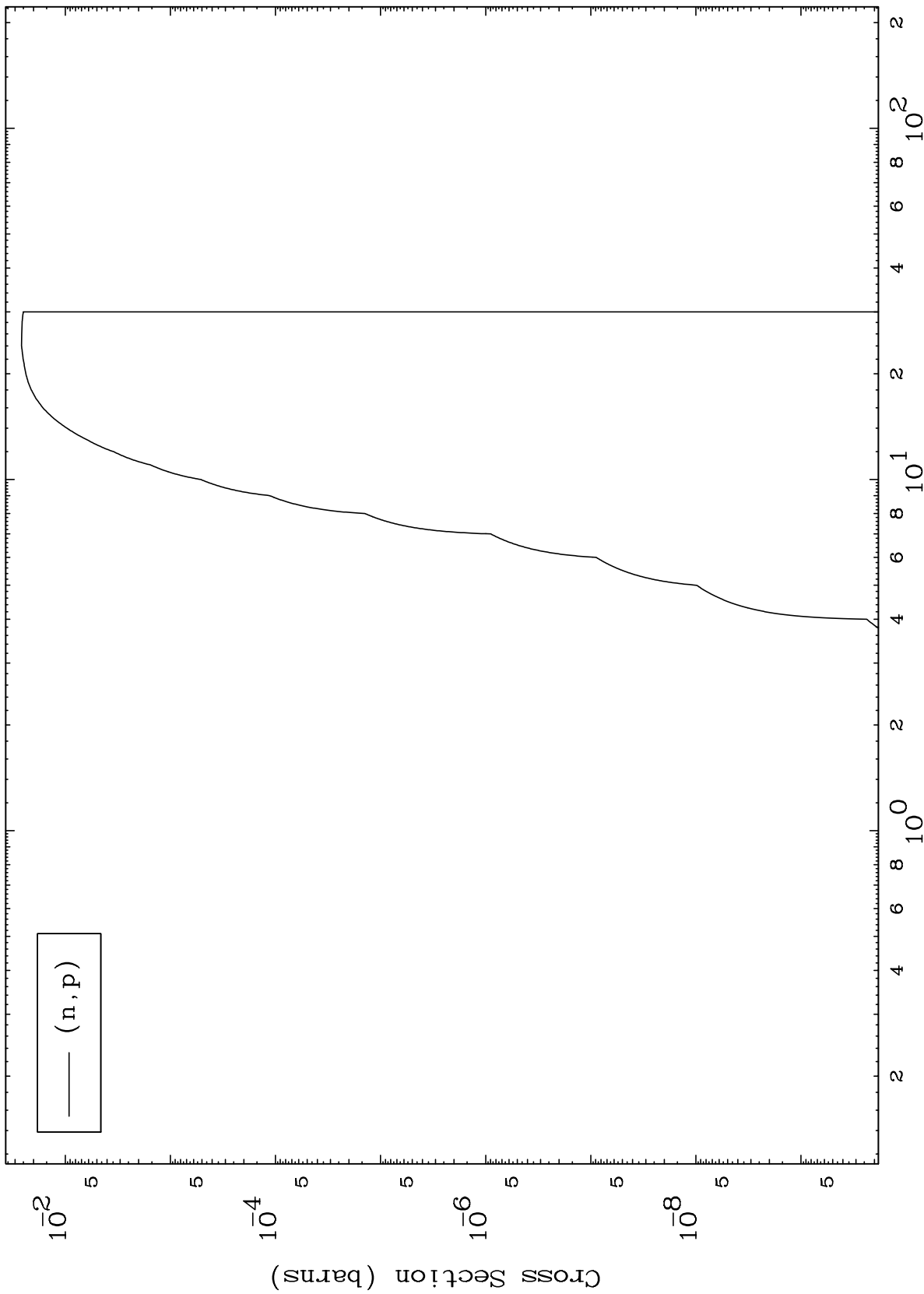
50-Sn-129m



MAT 5077

50-Sn-129m

(p,p) Levels
0 Kelvin Cross Sections



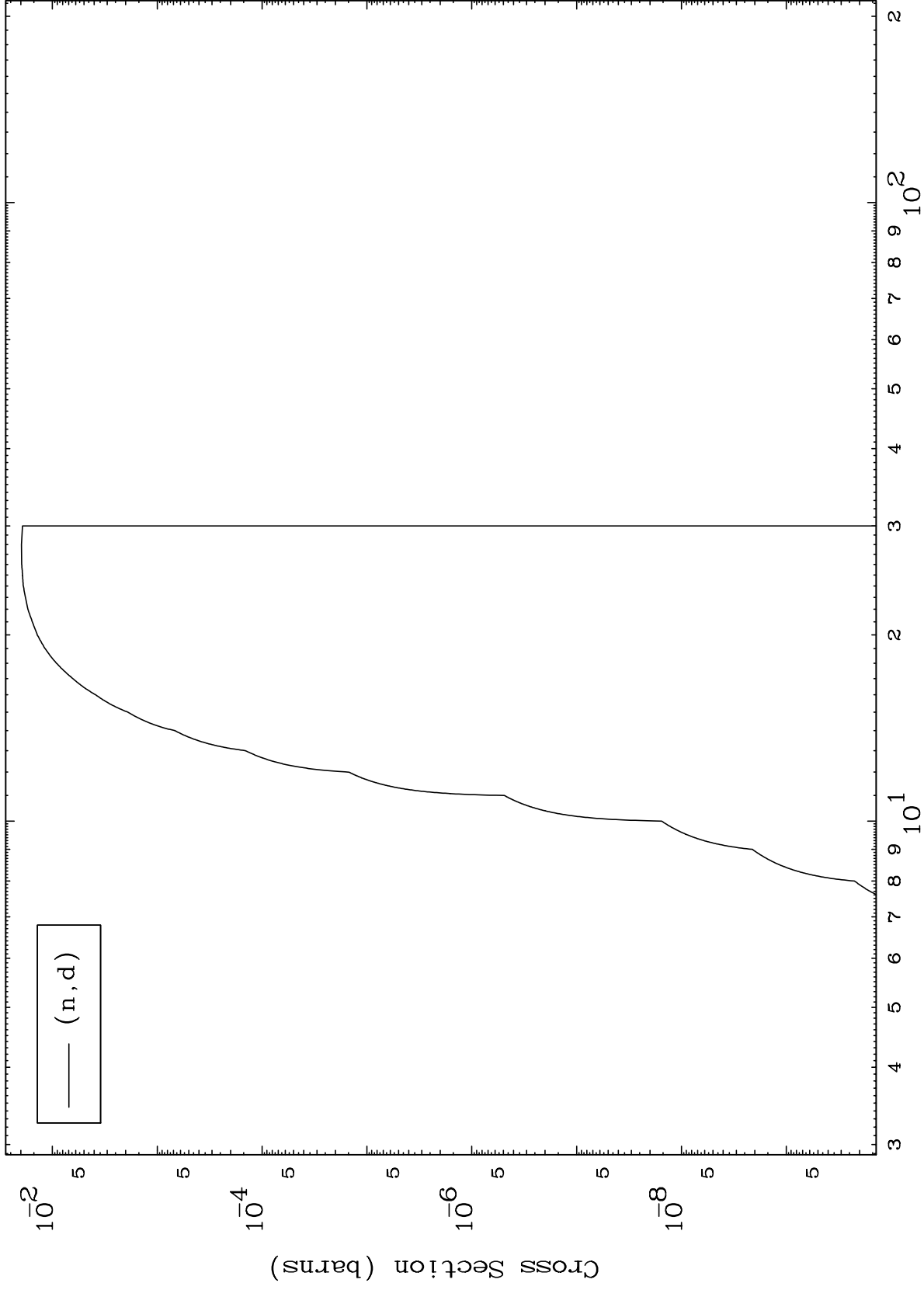
50-Sn-129m

Incident Energy (MeV)

MAT 50777

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-129m



7

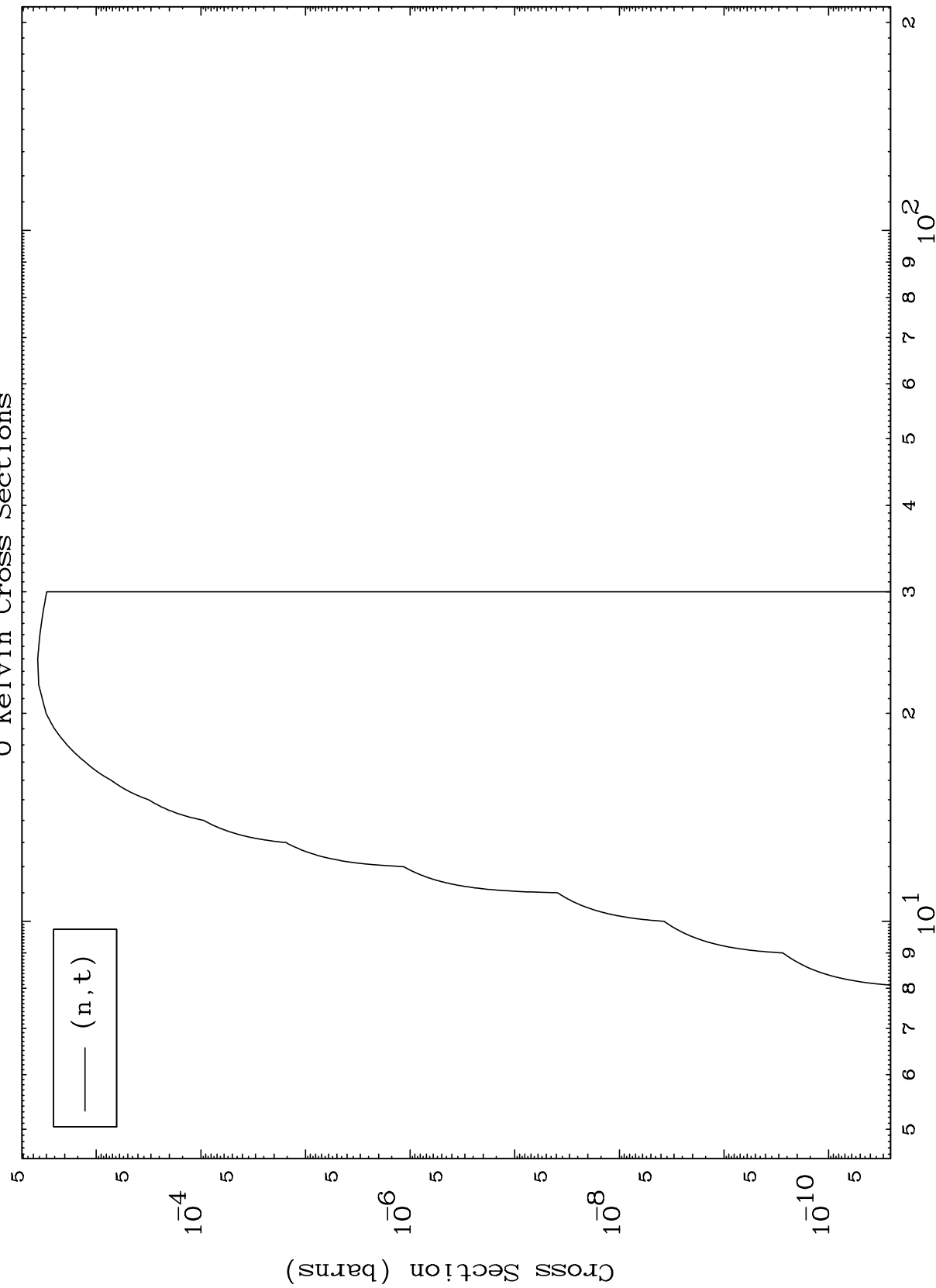
Incident Energy (MeV)

50-Sn-129m

MAT 50777

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-129m



8

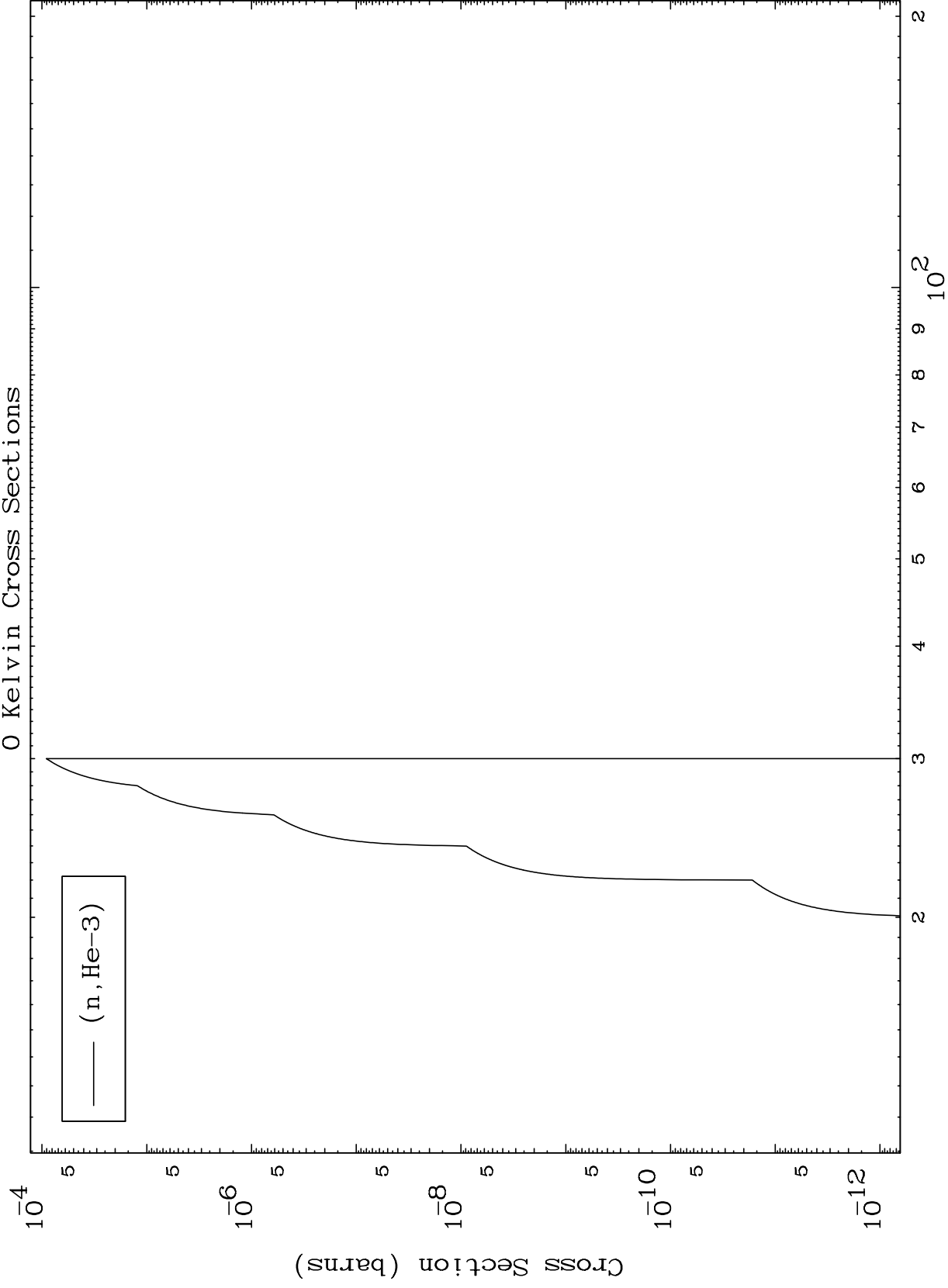
Incident Energy (MeV)

50-Sn-129m

MAT 5077

(p,He3) Levels
0 Kelvin Cross Sections

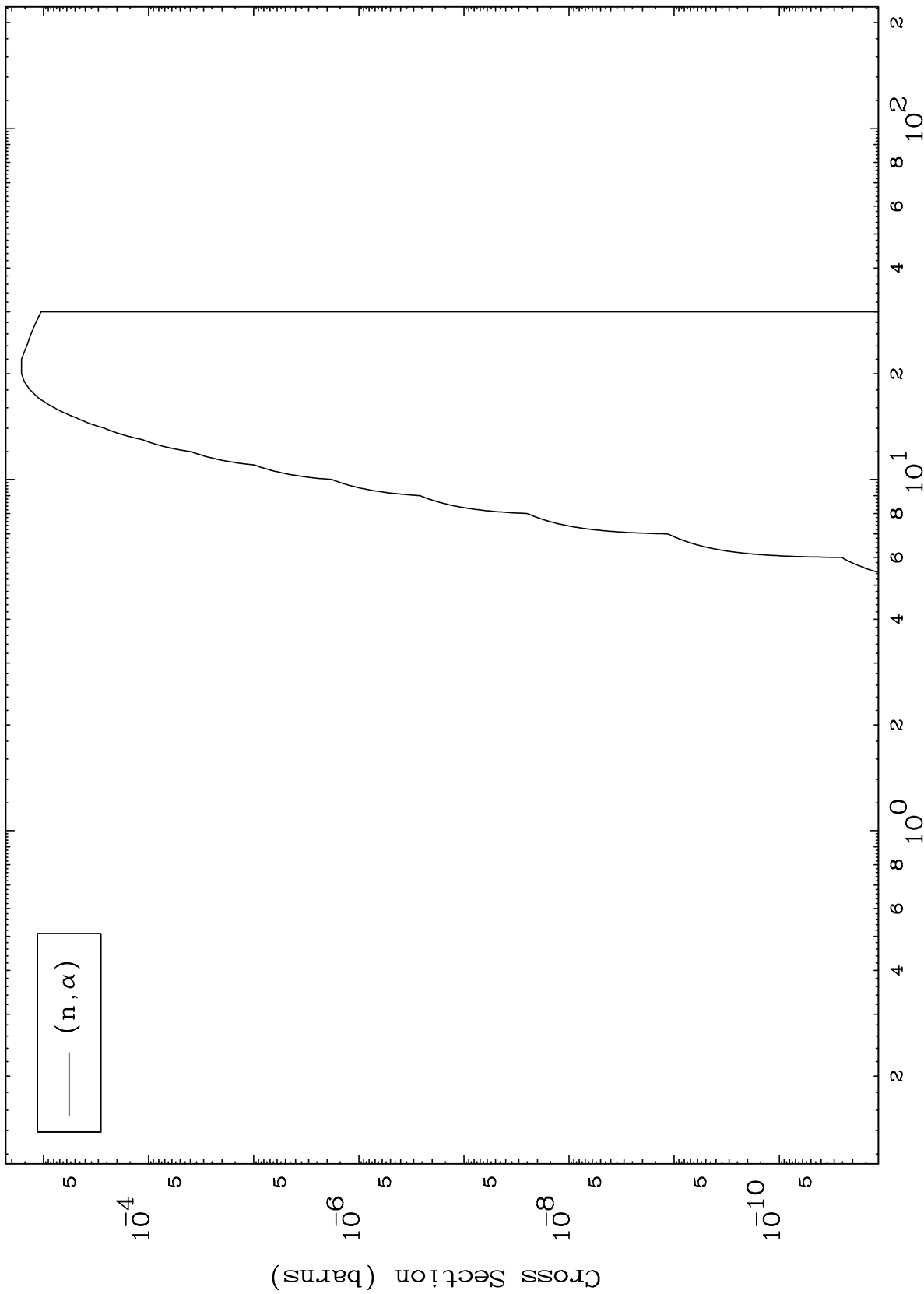
50-Sn-129m



MAT 50777

(p, α) Levels
0 Kelvin Cross Sections

50-Sn-129m



10

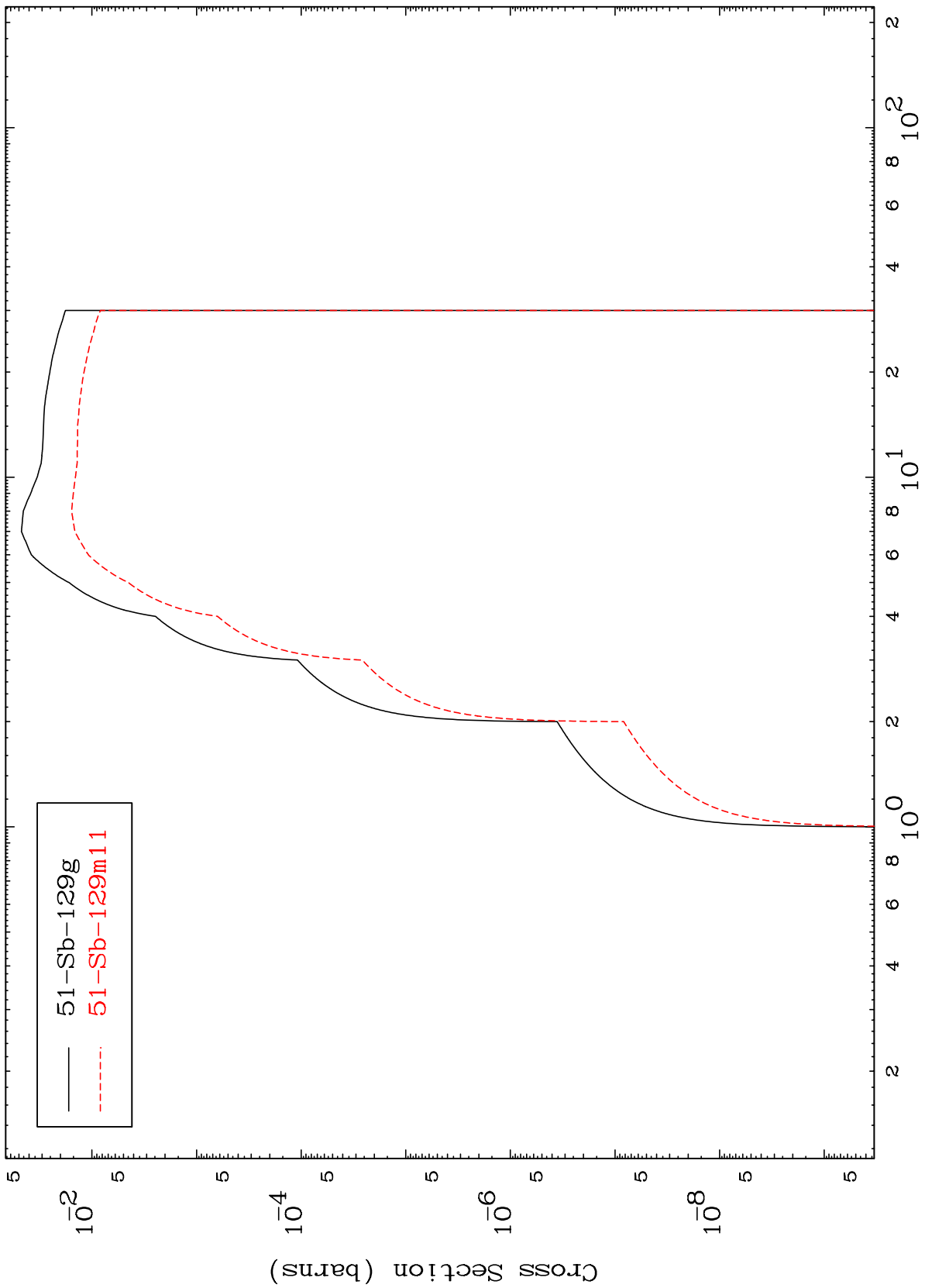
Incident Energy (MeV)

50-Sn-129m

MAT 5077

50-Sn-129m

Inelastic
Radionuclide Production Cross Section



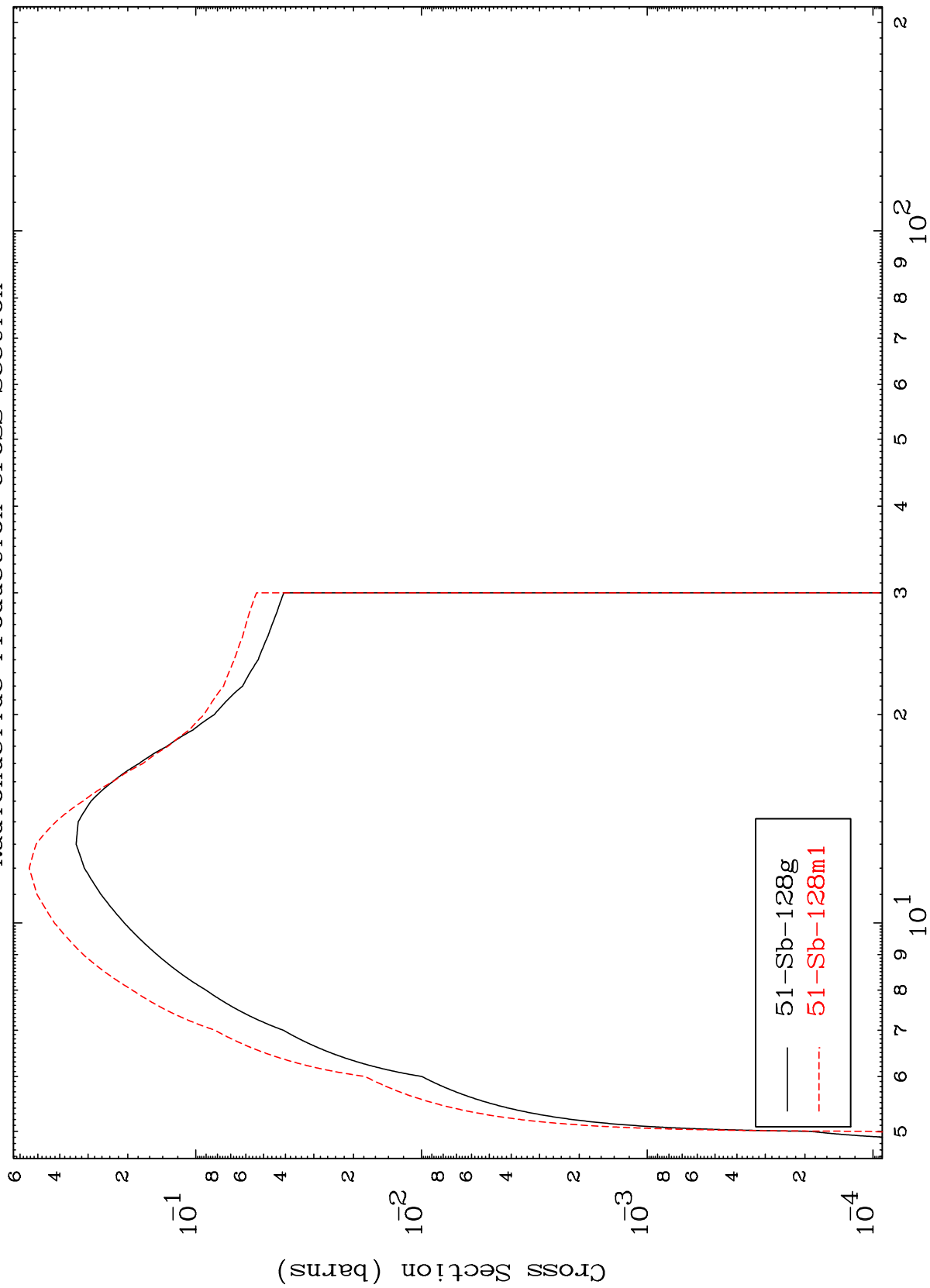
50-Sn-129m

Incident Energy (MeV)

MAT 50777

50-Sn-129m

Radionuclide Production Cross Section
(n,2n)



50-Sn-129m

Incident Energy (MeV)

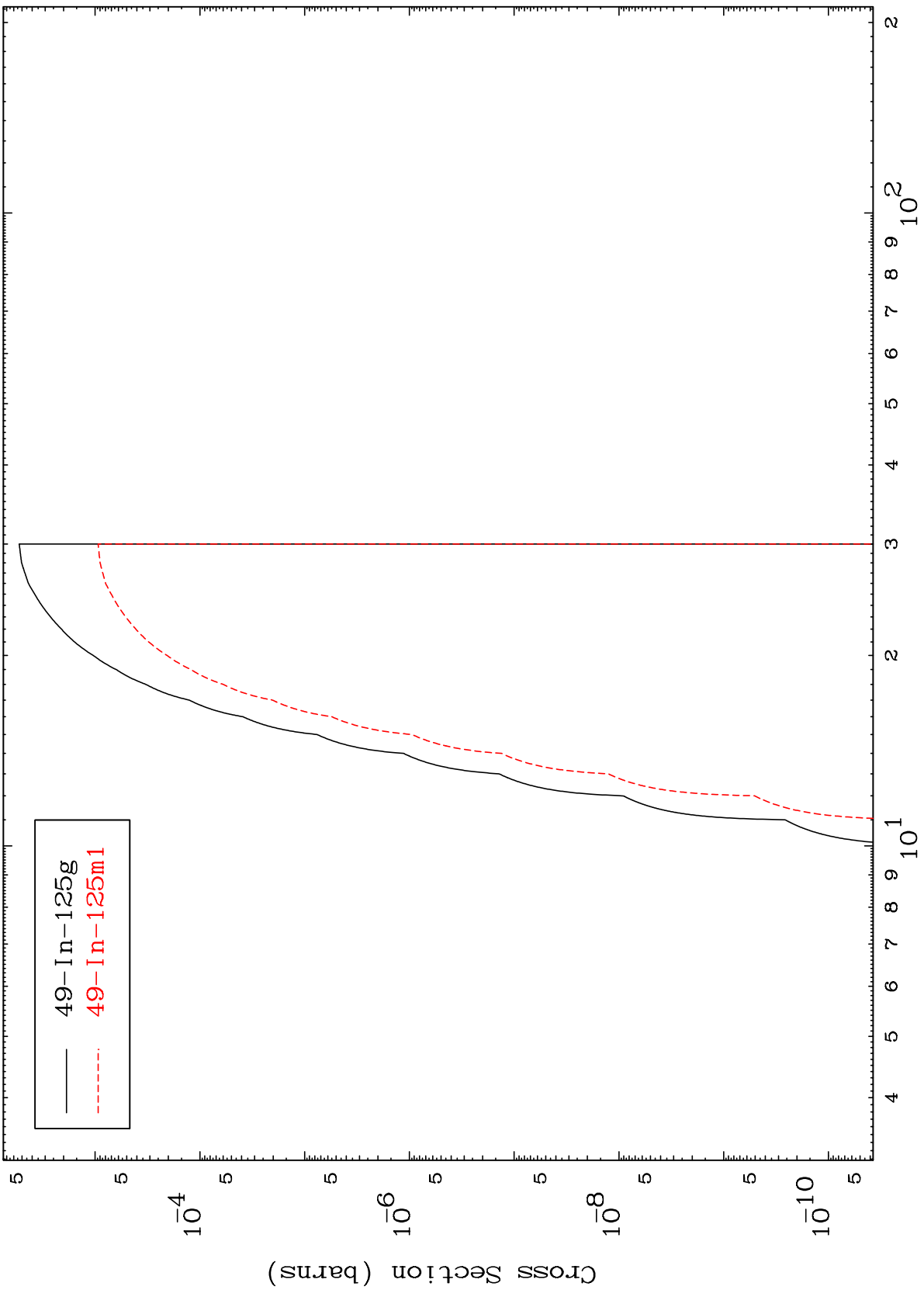
12

MAT 5077

(n,n') α

50-Sn-129m

Radionuclide Production Cross Section



13

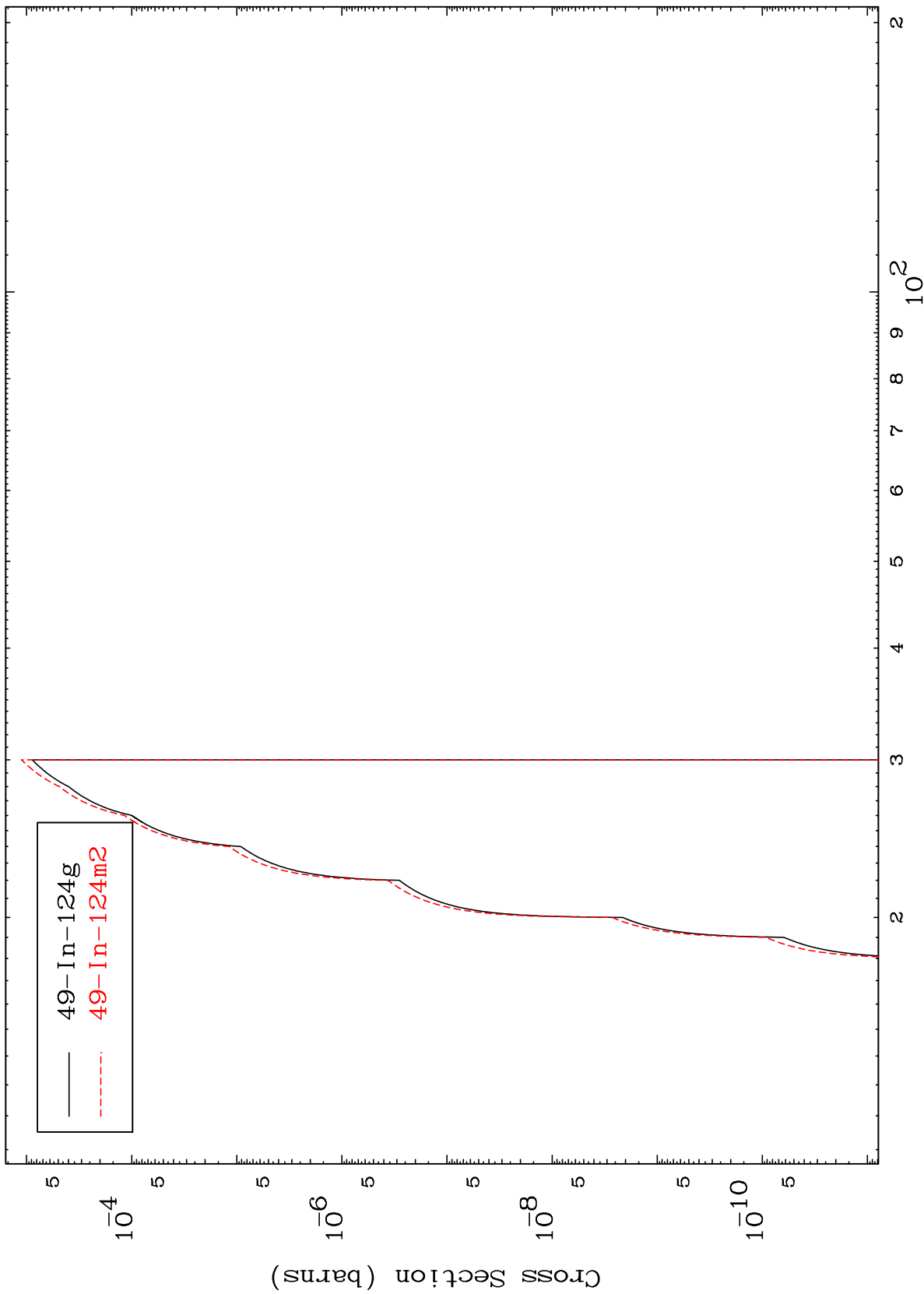
Incident Energy (MeV)

50-Sn-129m

MAT 5077

50-Sn-129m

(n,2n) α
Radionuclide Production Cross Section

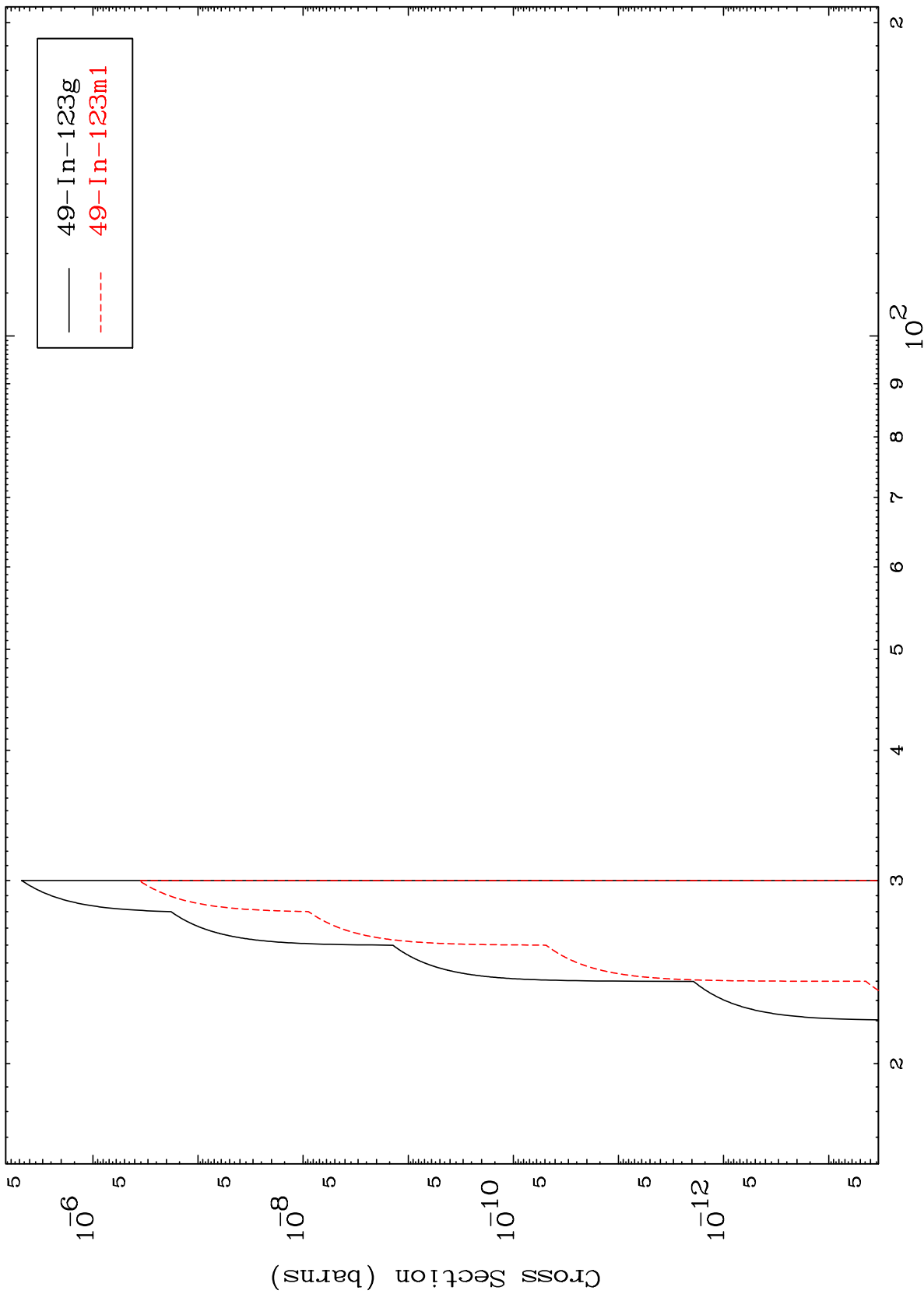


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(n,3n) α

50-Sn-129m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

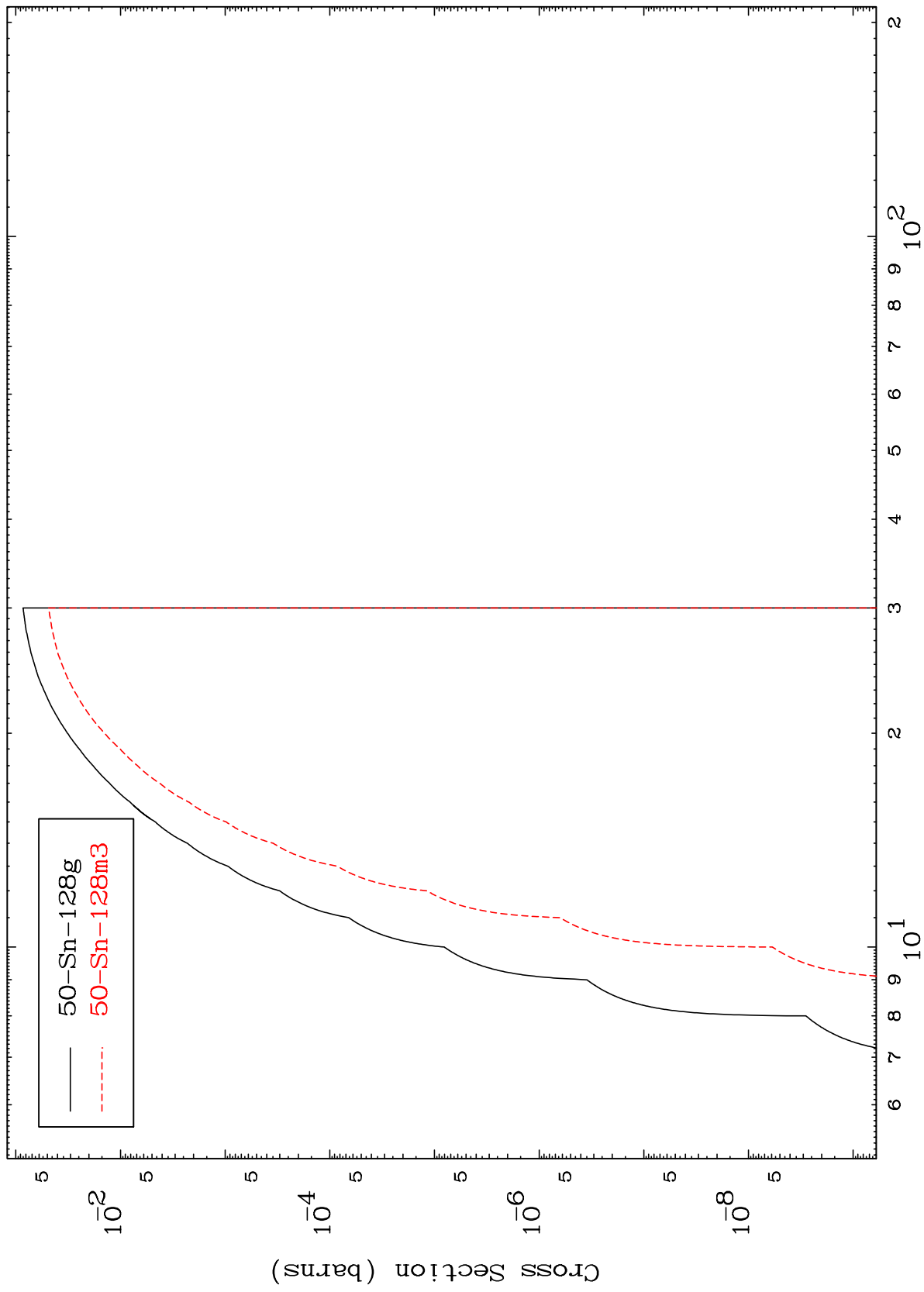
50-Sn-129m

MAT 50777

(n,n') p

50-Sn-129m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

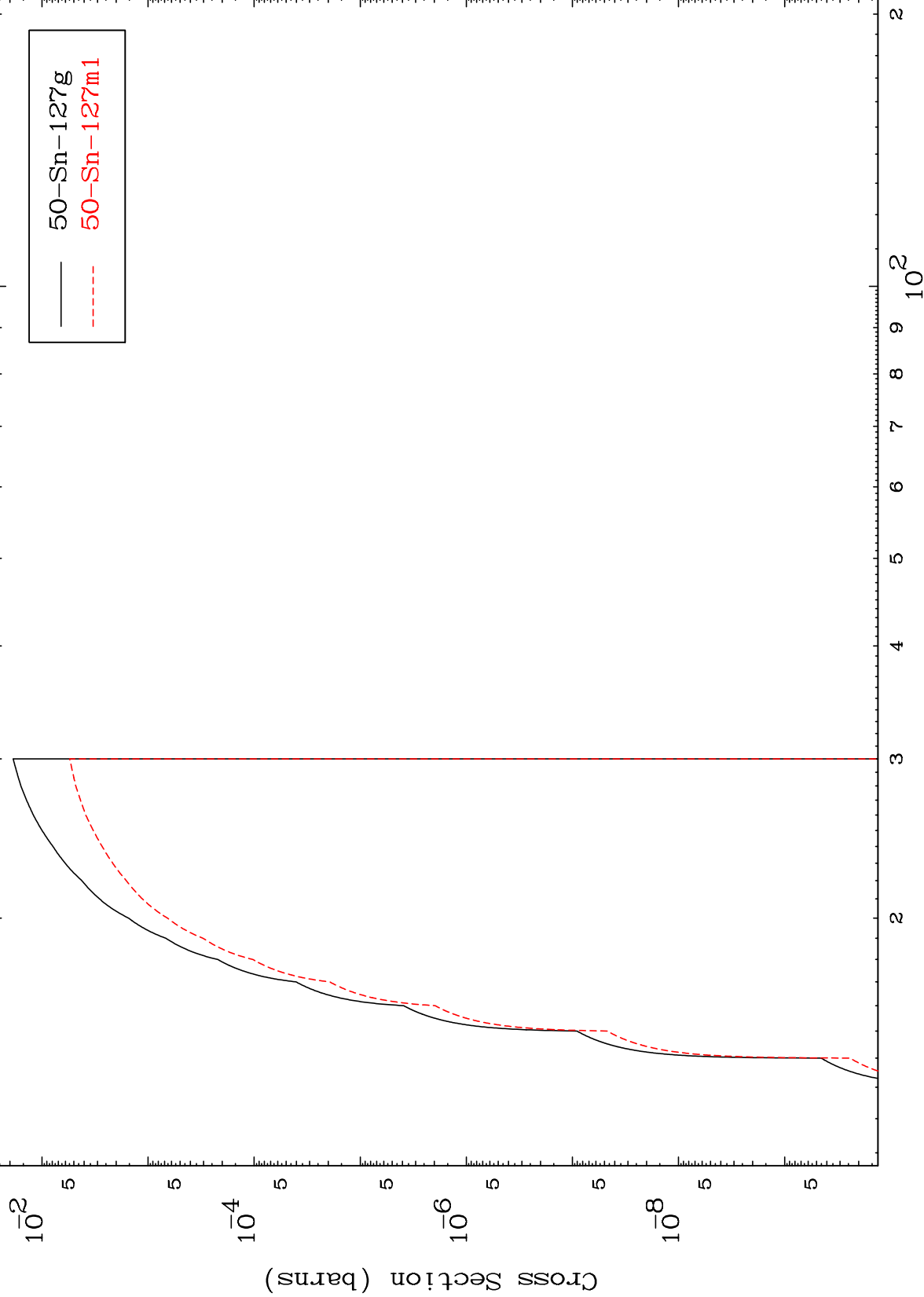
50-Sn-129m

MAT 50777

(n,n') d

50-Sn-129m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

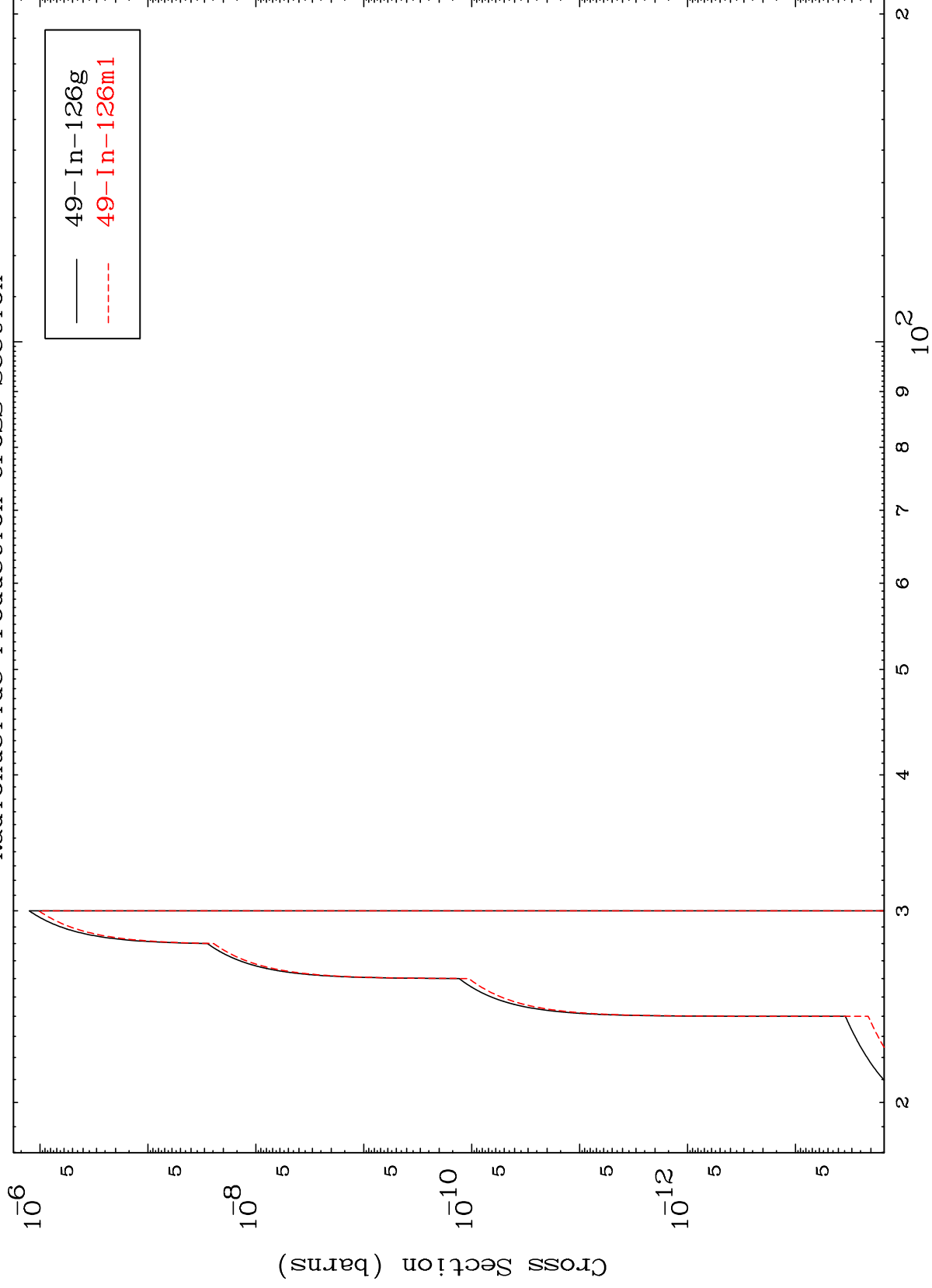
50-Sn-129m

MAT 5077

(n,n') He-3

50-Sn-129m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

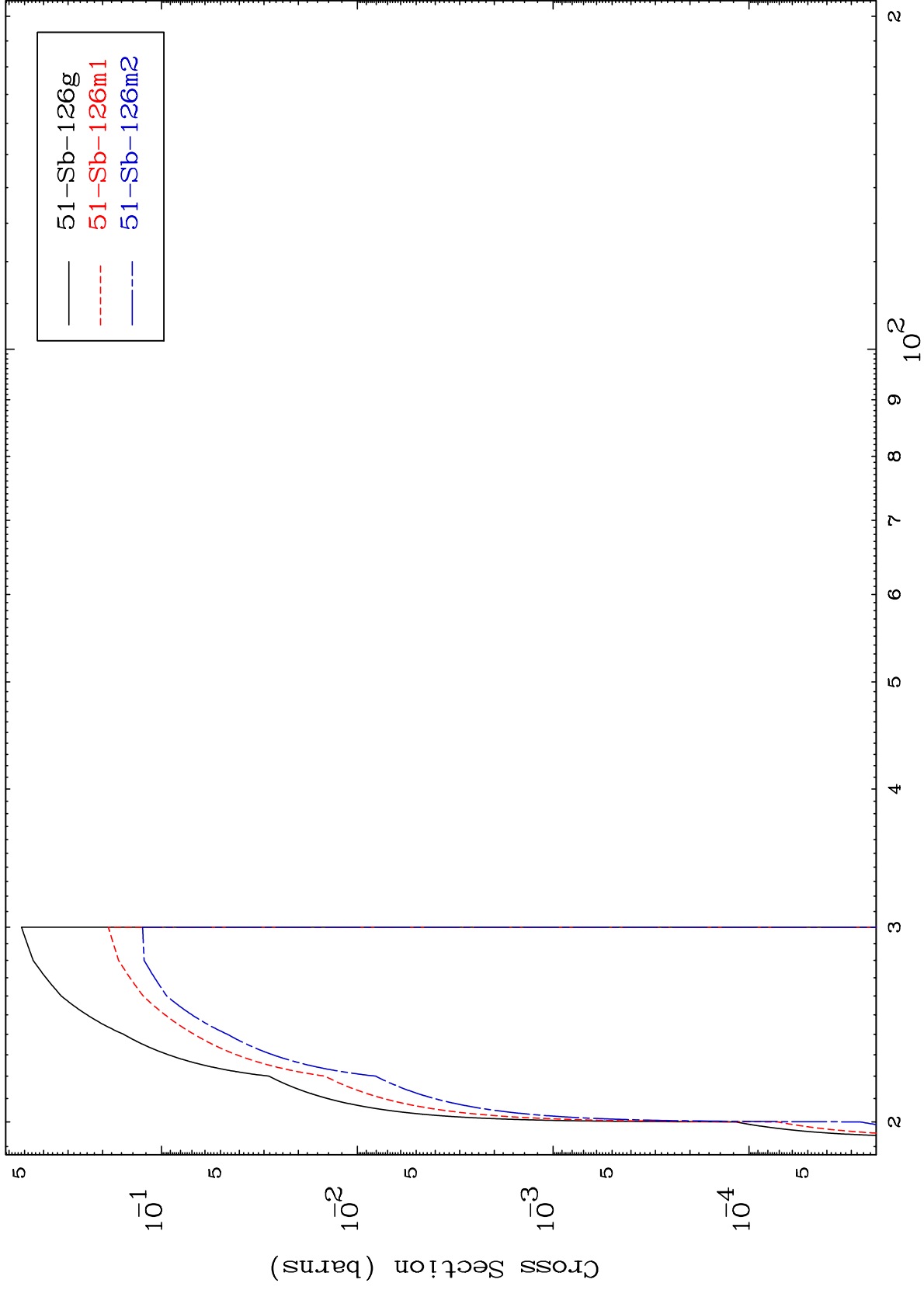
50-Sn-129m

MAT 50777

(n,4n)

50-Sn-129m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

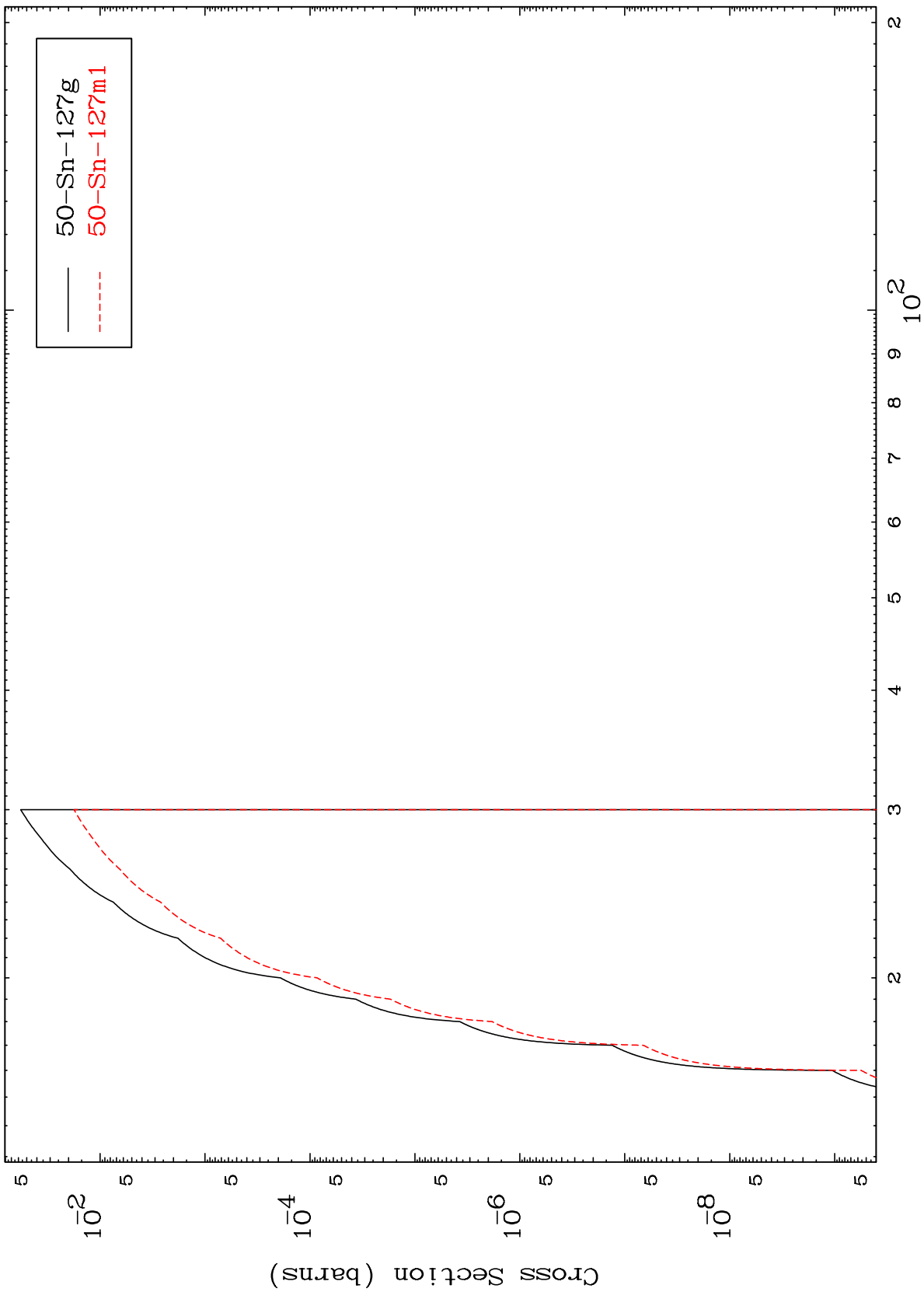
50-Sn-129m

MAT 5077

(n,2n) p

50-Sn-129m

Radionuclide Production Cross Section

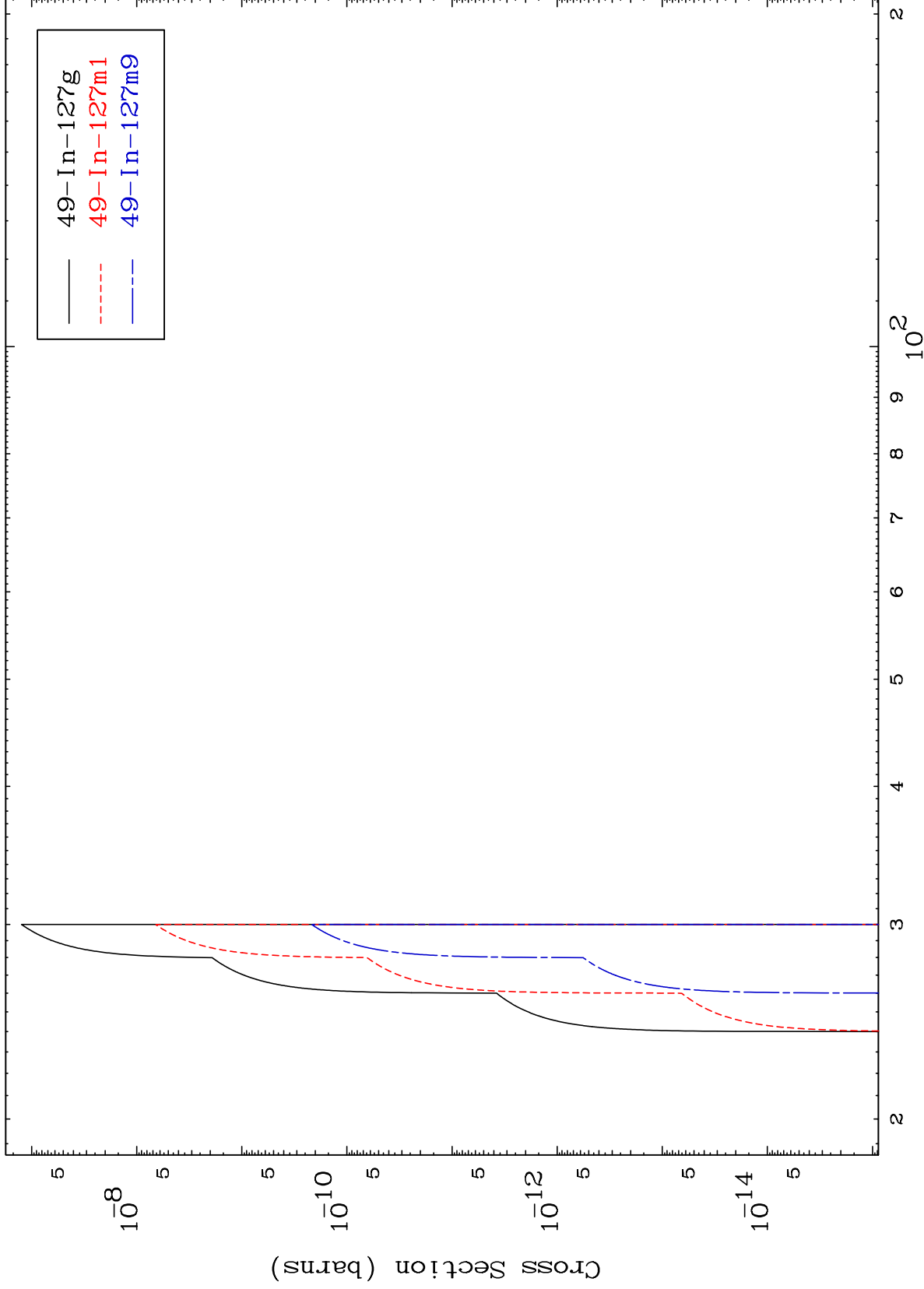


20

Incident Energy (MeV)

50-Sn-129m

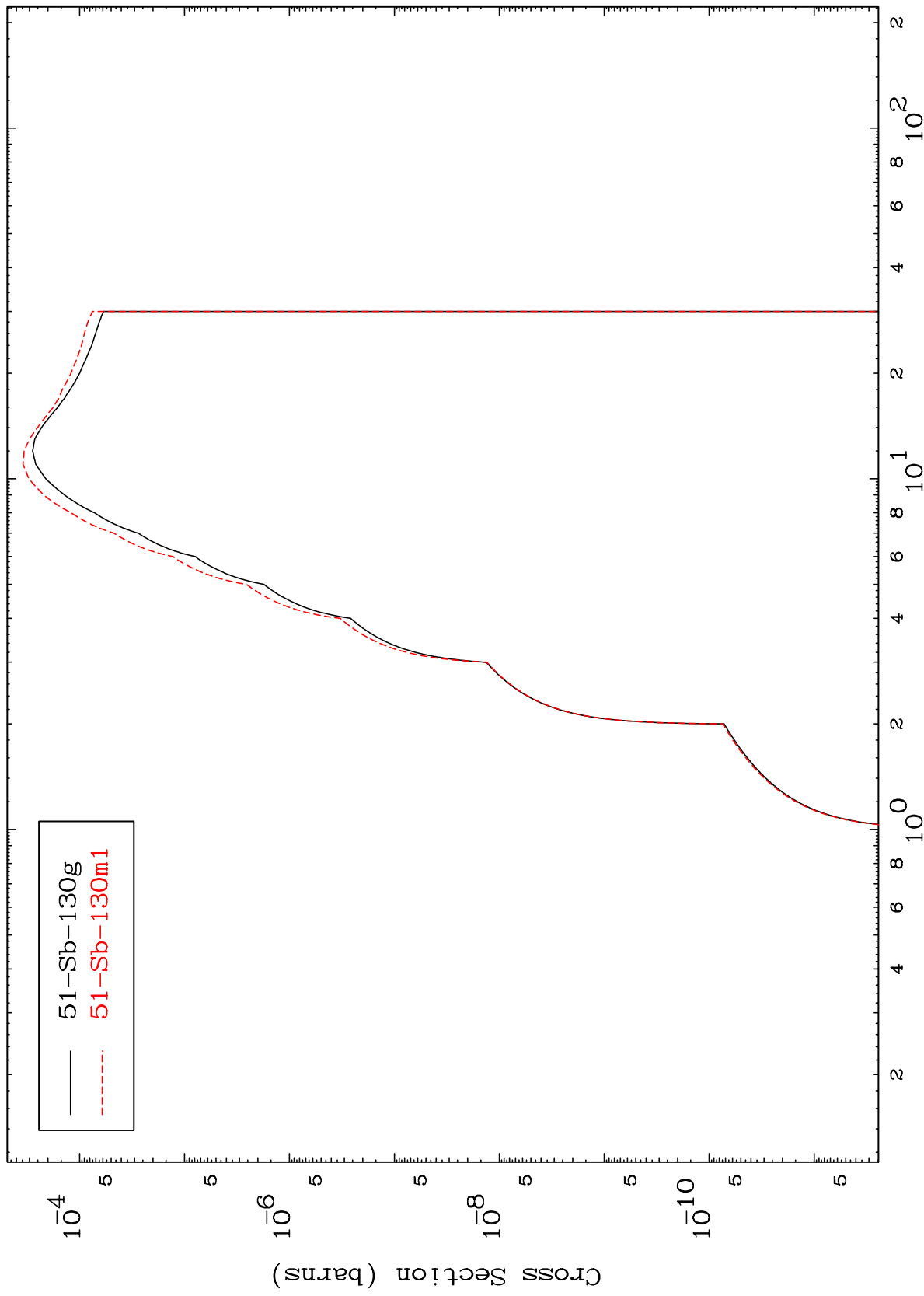
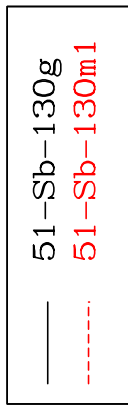
Radionuclide Production Cross Section



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50-Sn-129m

Radionuclide Production Cross Section



50-Sn-129m

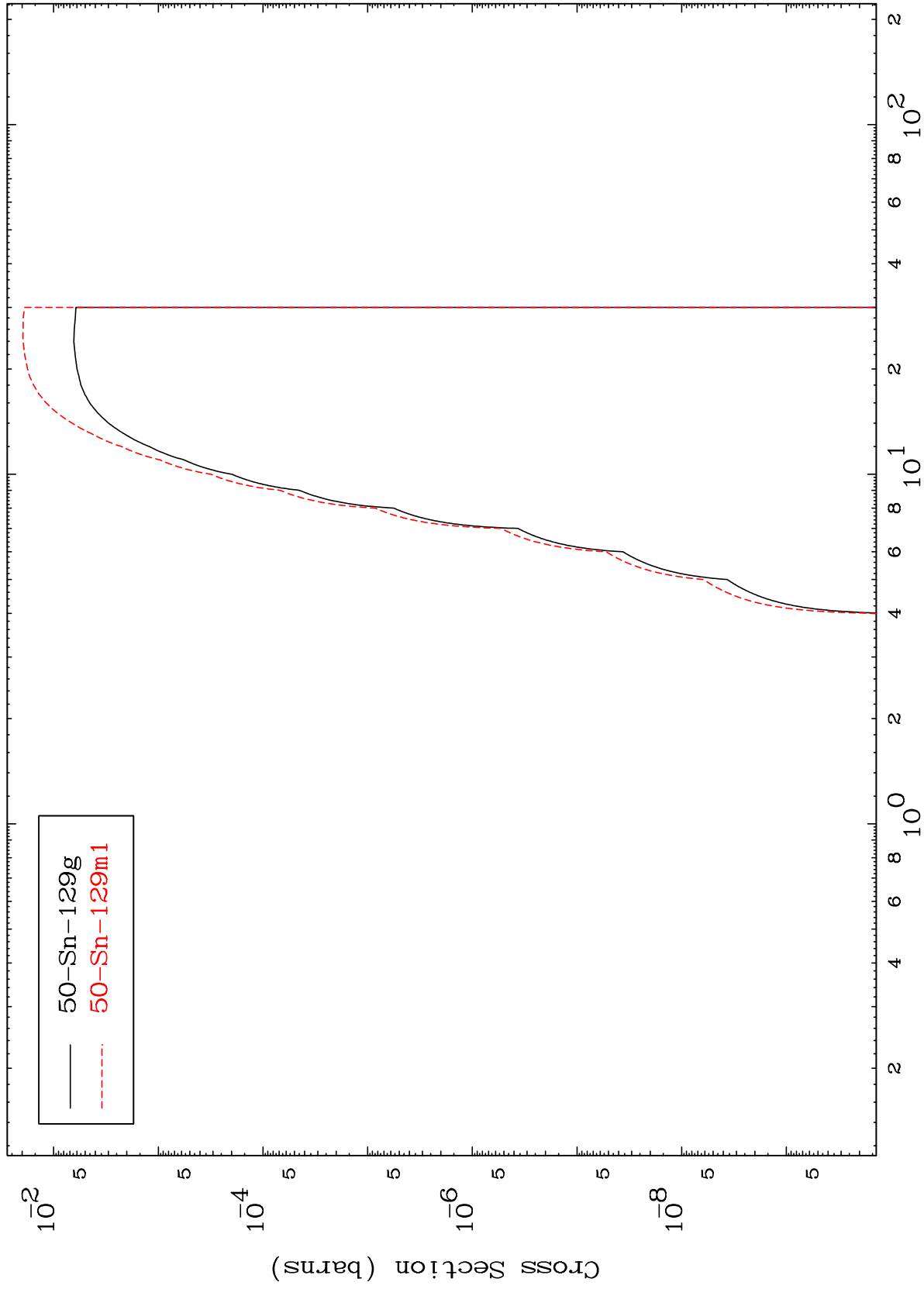
Incident Energy (MeV)

22

MAT 5077

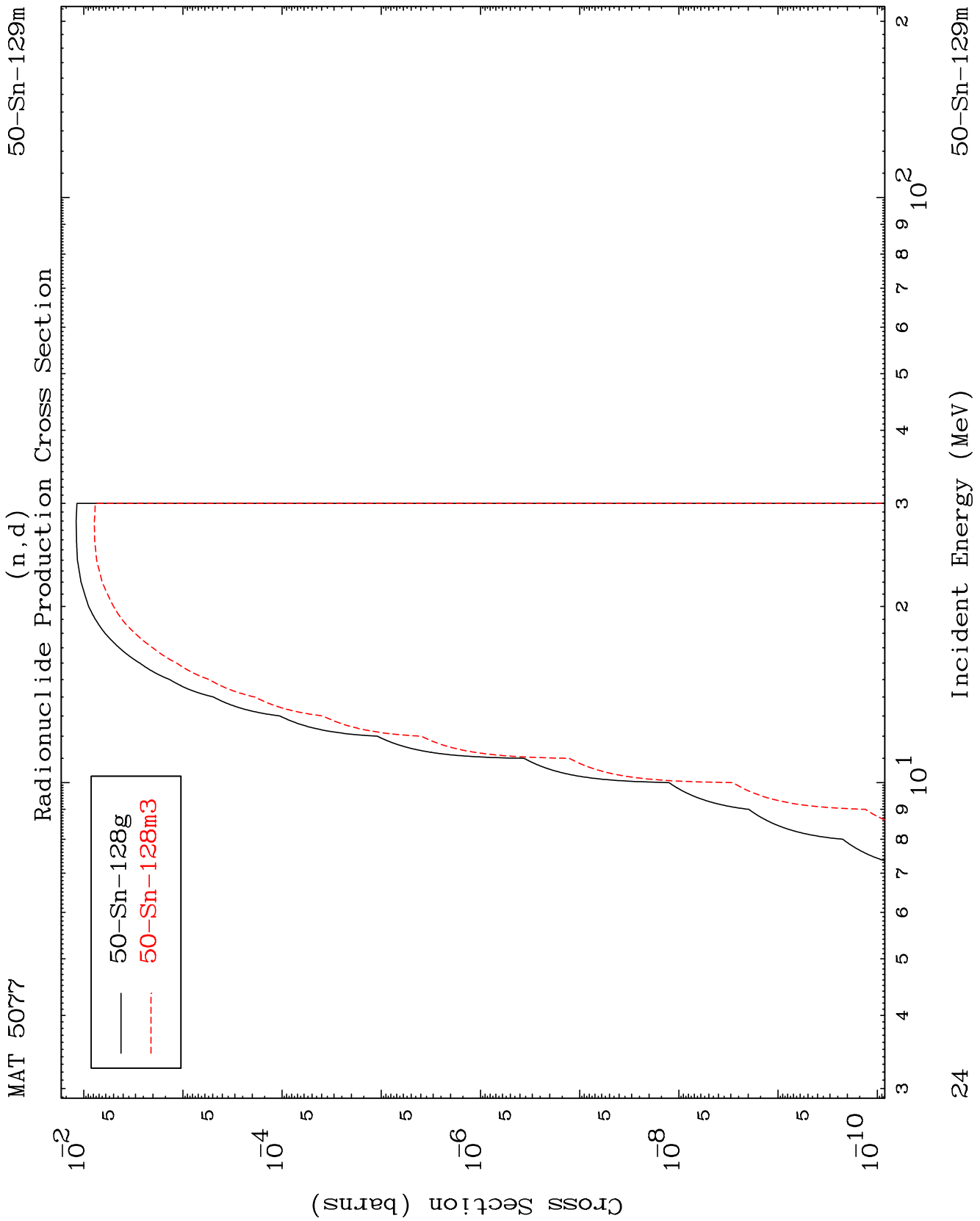
50-Sn-129m

(n,p)
Radionuclide Production Cross Section



50-Sn-129m

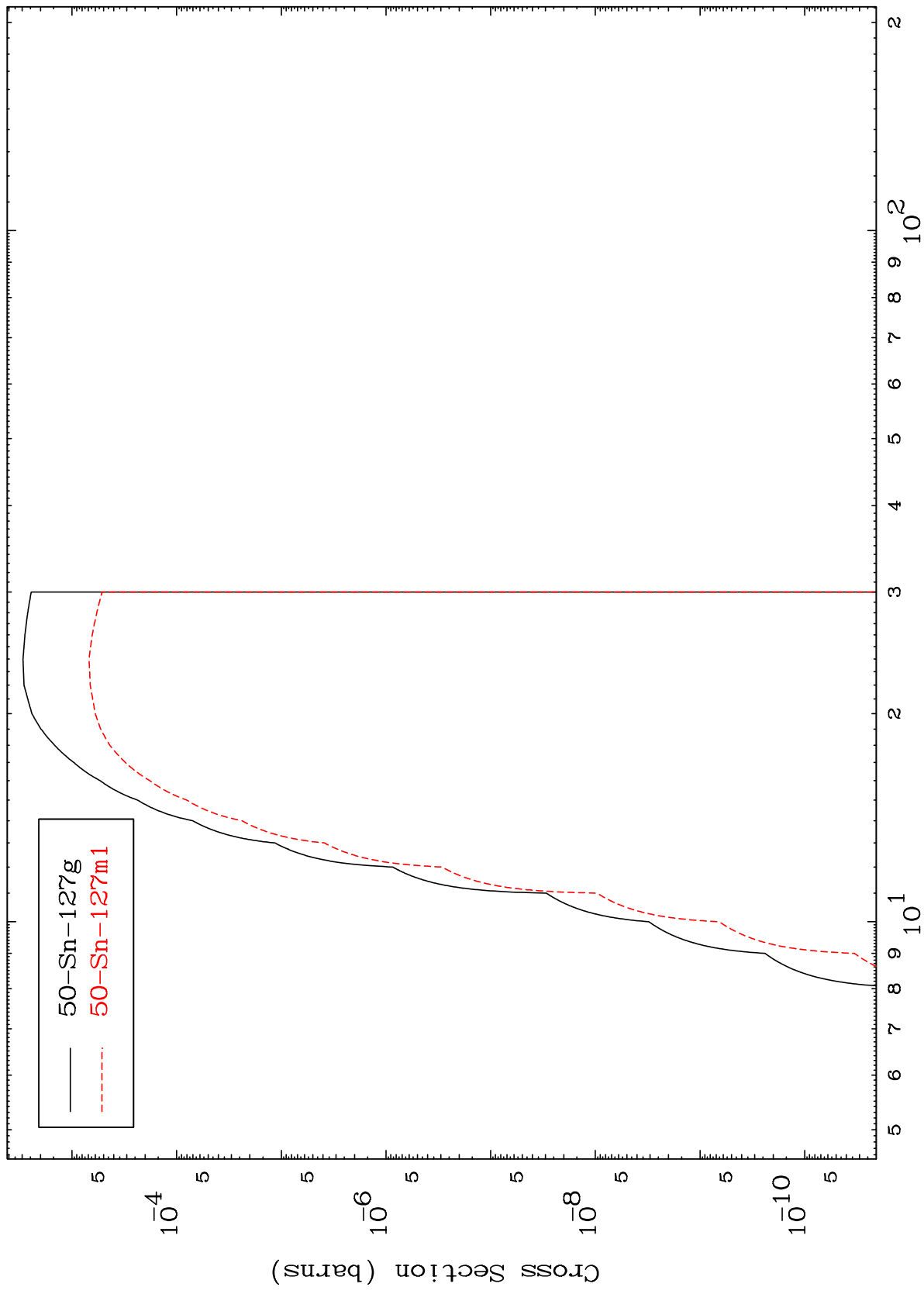
Incident Energy (MeV)



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50-Sn-129m

Radionuclide Production Cross Section (n,t)



25

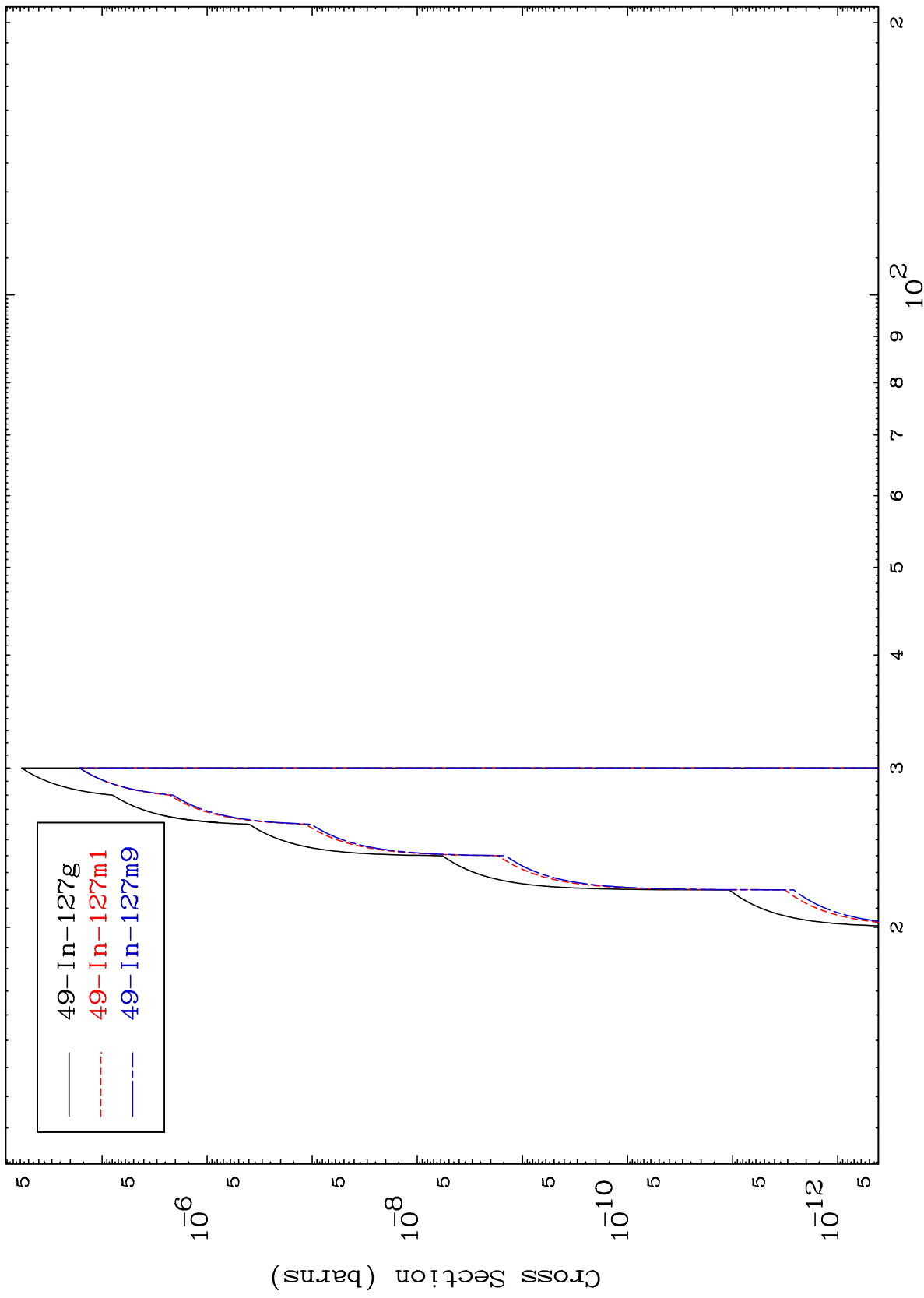
Incident Energy (MeV)

50-Sn-129m

MAT 5077

50-Sn-129m

(n,He-3)
Radionuclide Production Cross Section



26

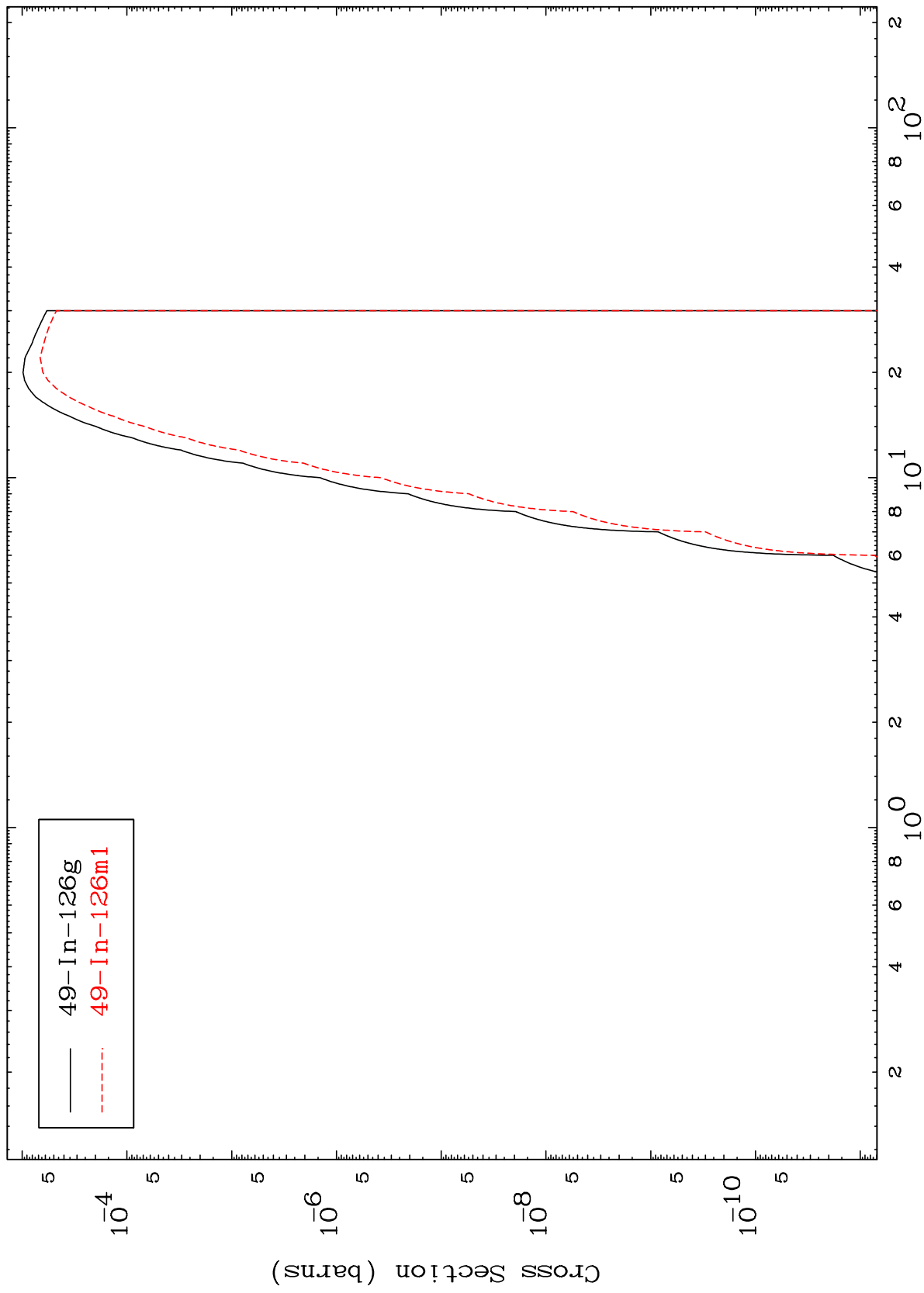
Incident Energy (MeV)

50-Sn-129m

MAT 5077

50-Sn-129m

Radionuclide Production Cross Section
(n, α)



50-Sn-129m

Incident Energy (MeV)

27

(n,2p)
Radionuclide Production Cross Section

