

Program EVALPLOT  
(Version 2021-1)

by

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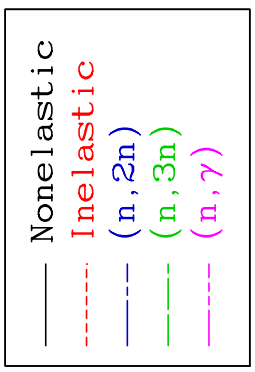
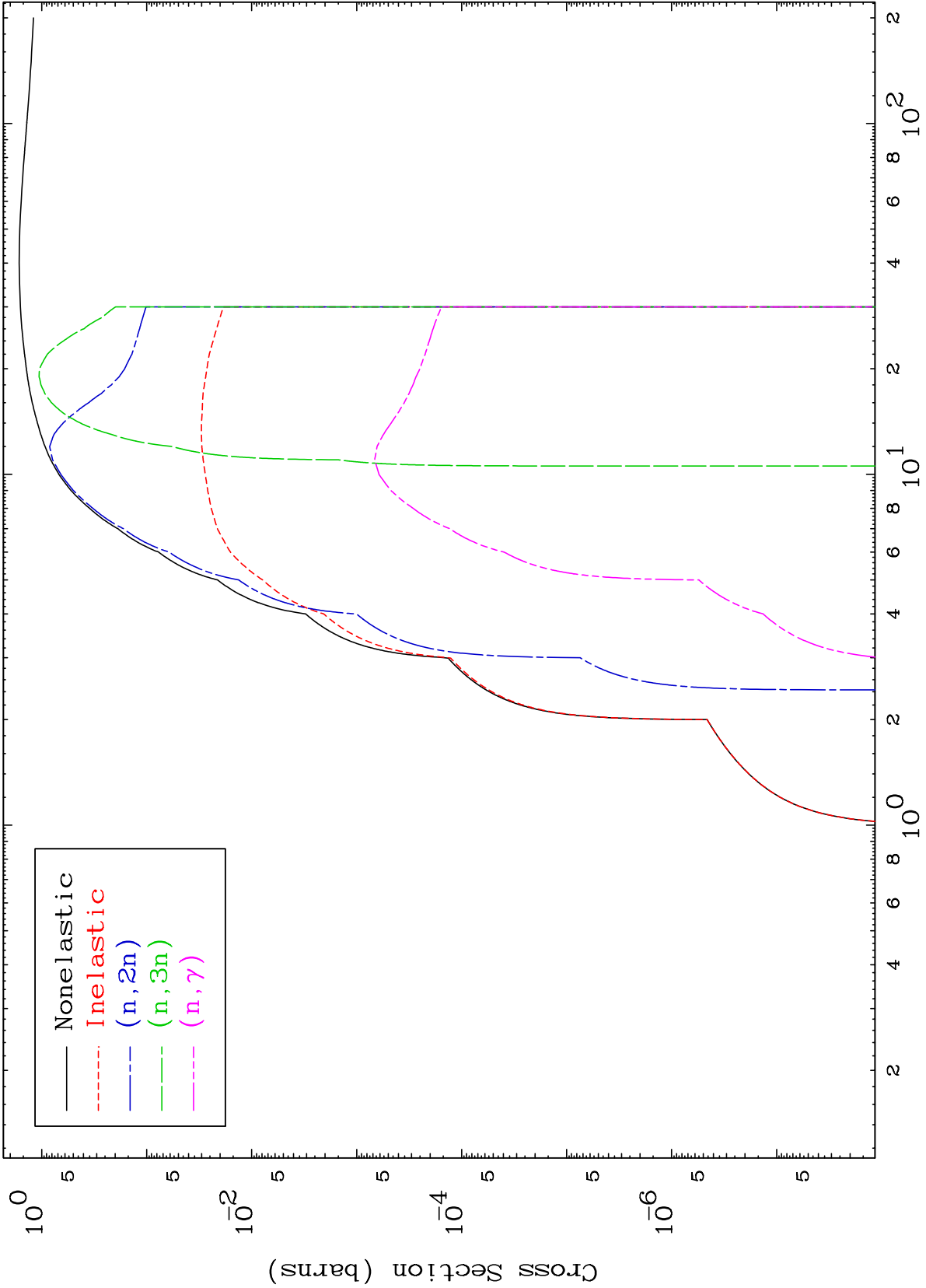
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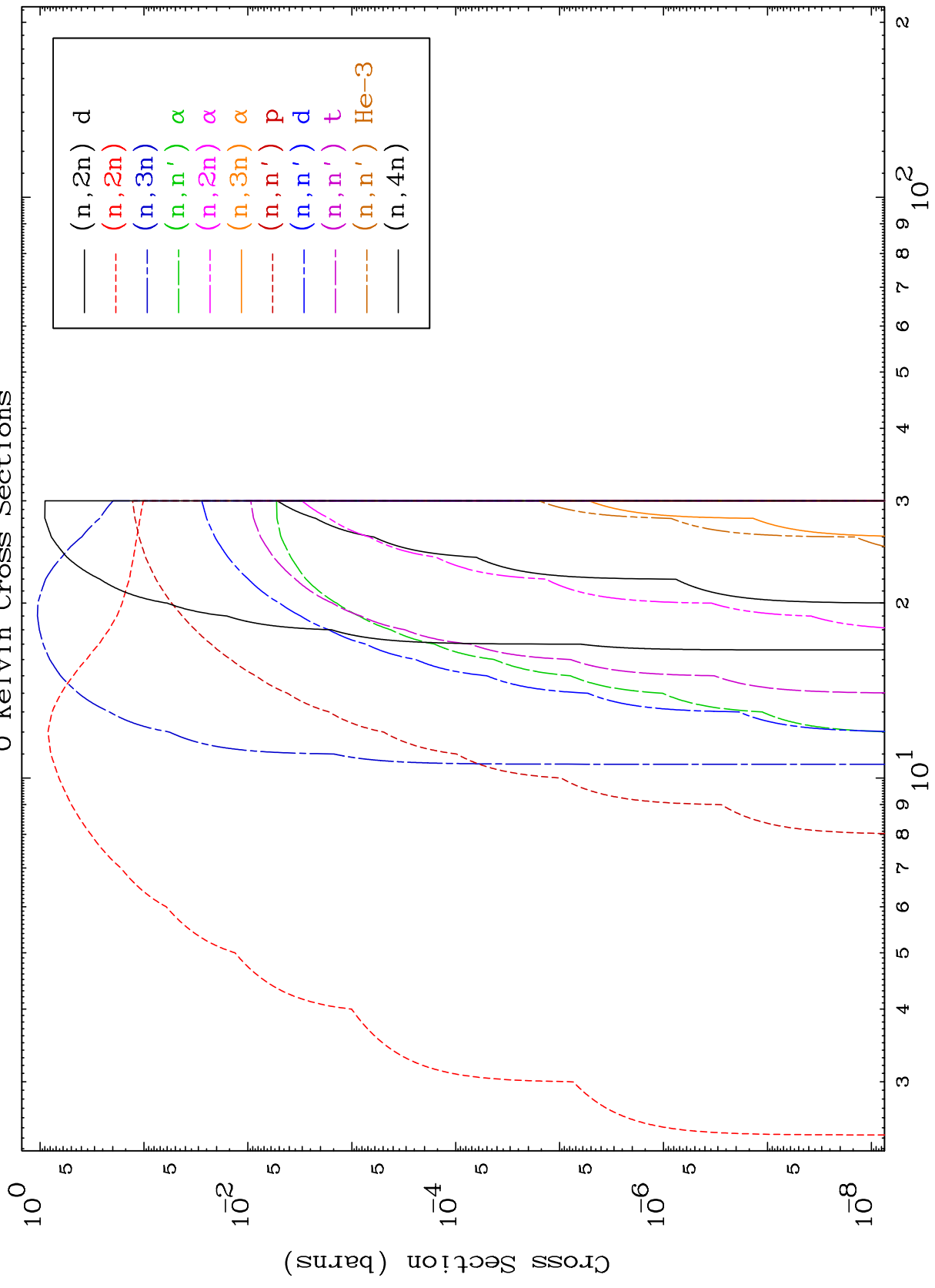
Press Mouse Button to Start

MAT 5080

Proton Major  
0 Kelvin Cross Sections

50-Sn-130m

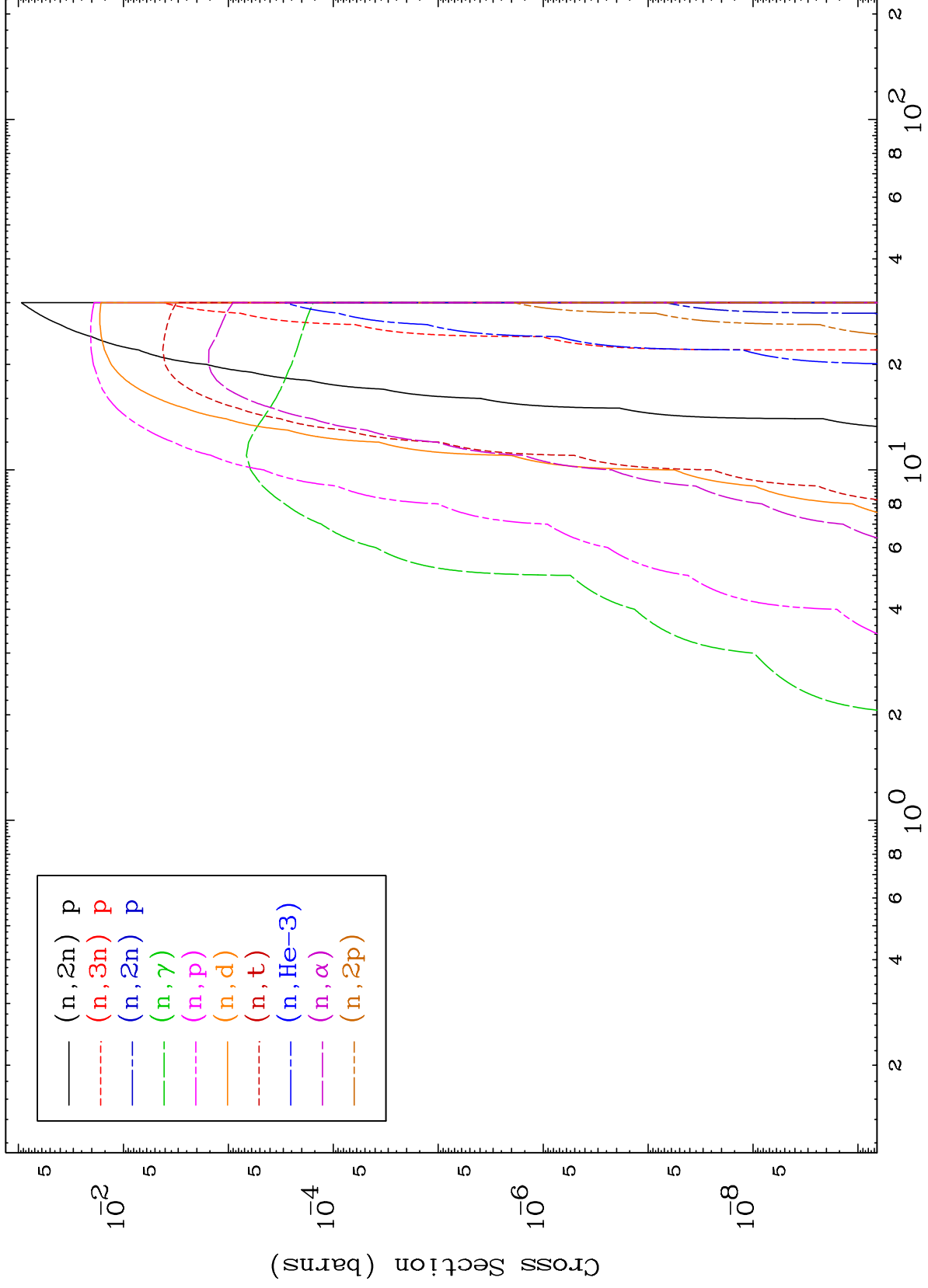




MAT 5080

Proton Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-130m



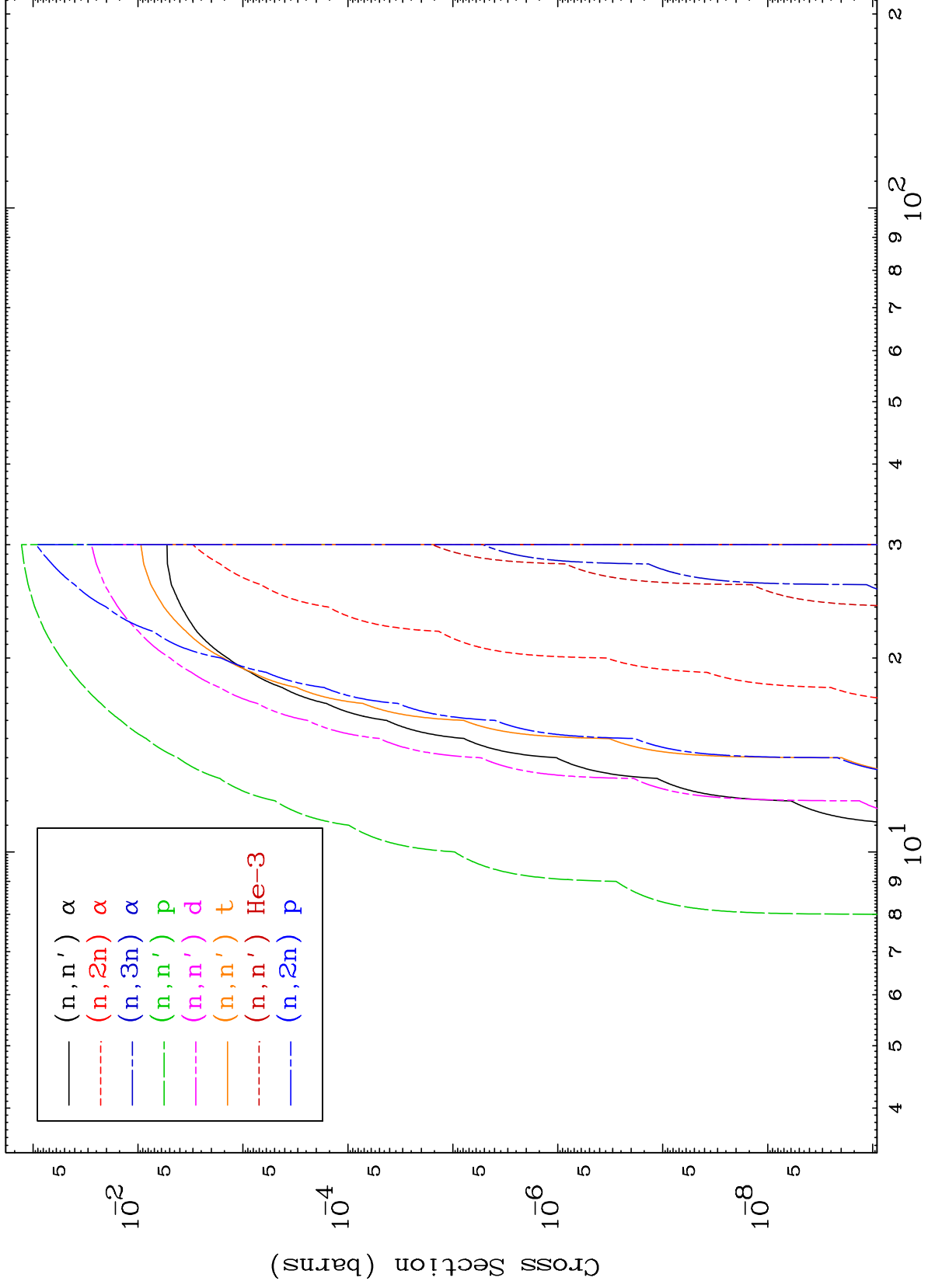
50-Sn-130m

Incident Energy (MeV)

MAT 5080

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-130m



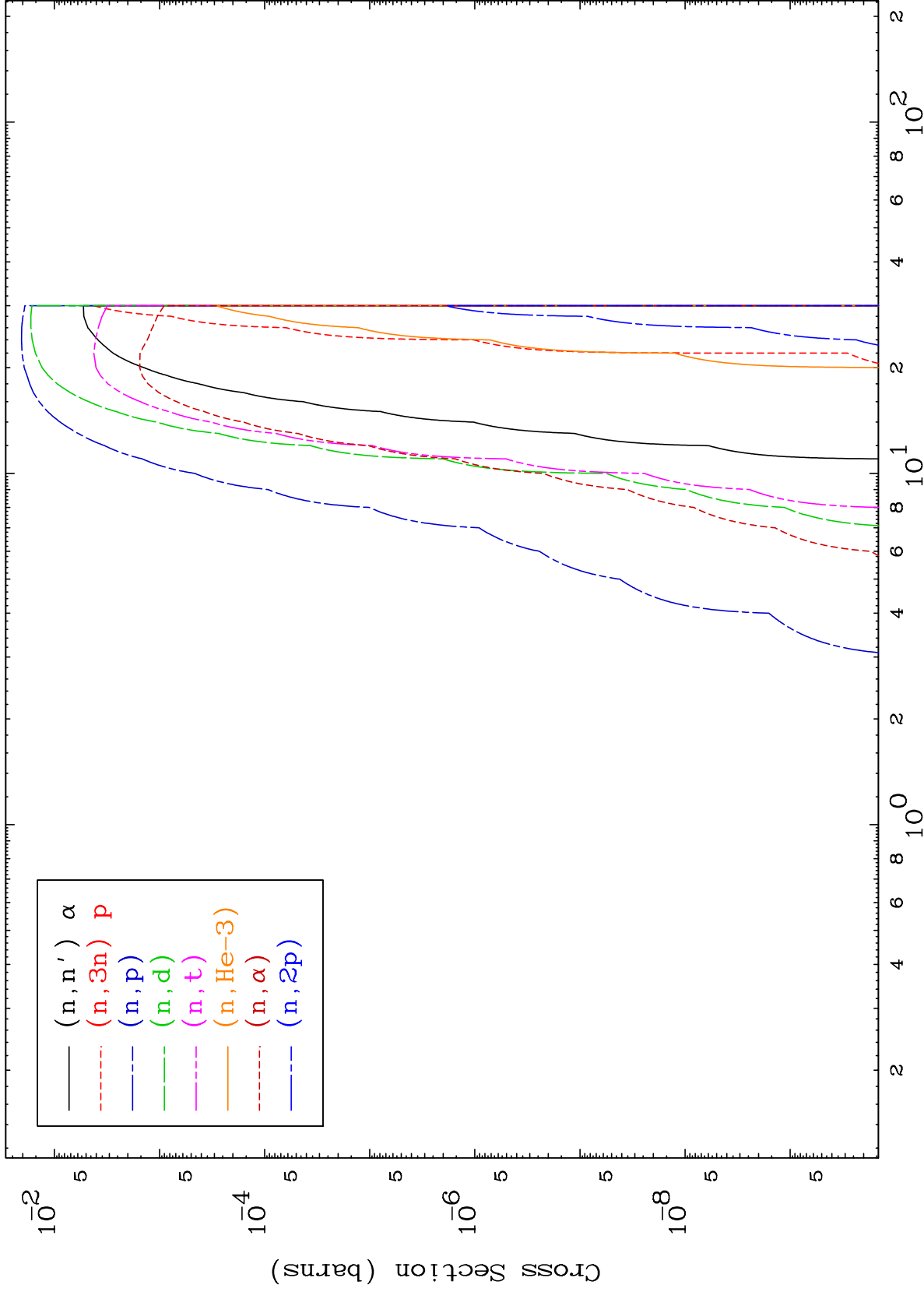
Incident Energy (MeV)

50-Sn-130m

MAT 5080

Proton Charged Particle  
0 Kelvin Cross Sections

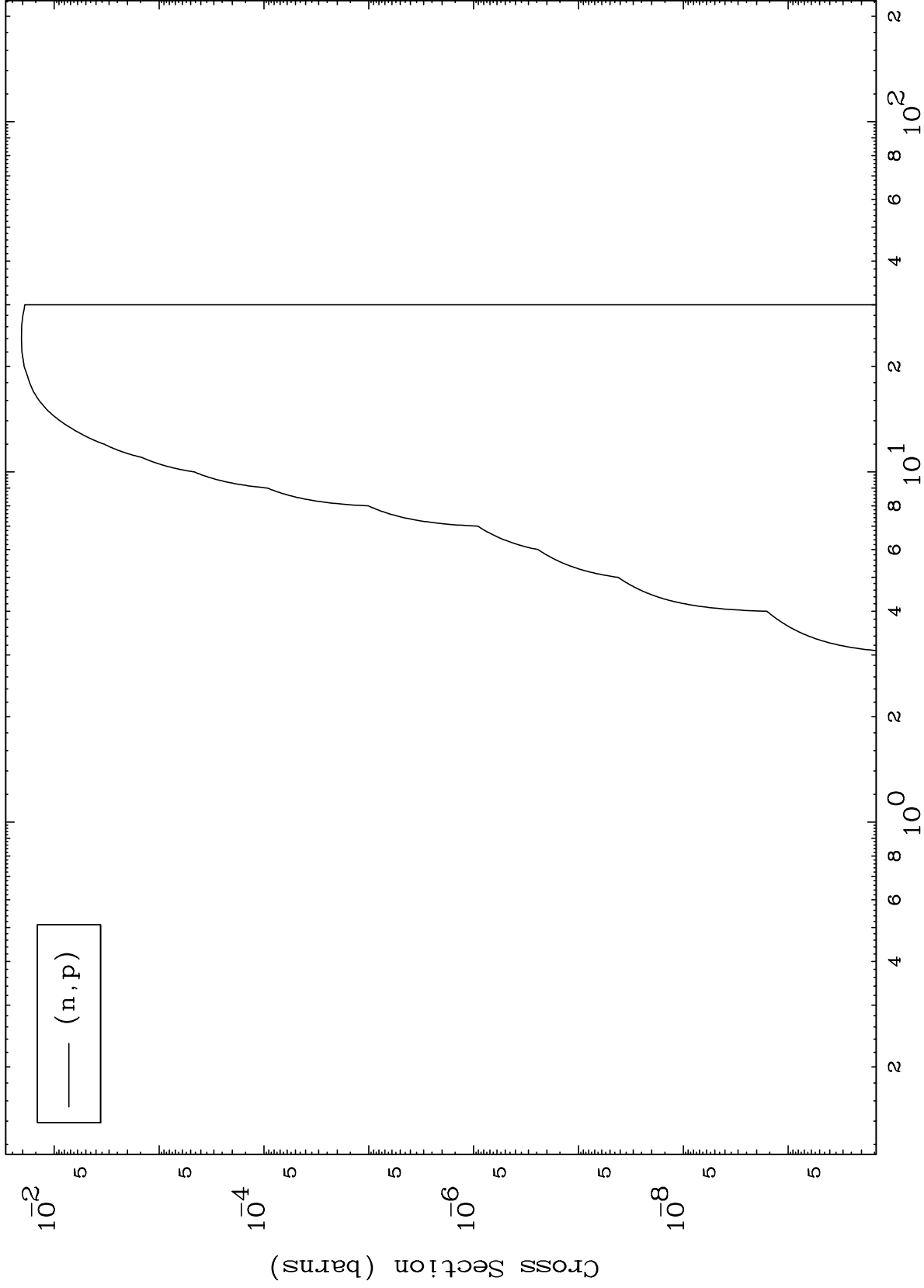
50-Sn-130m



MAT 5080

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-130m



6

Incident Energy (MeV)

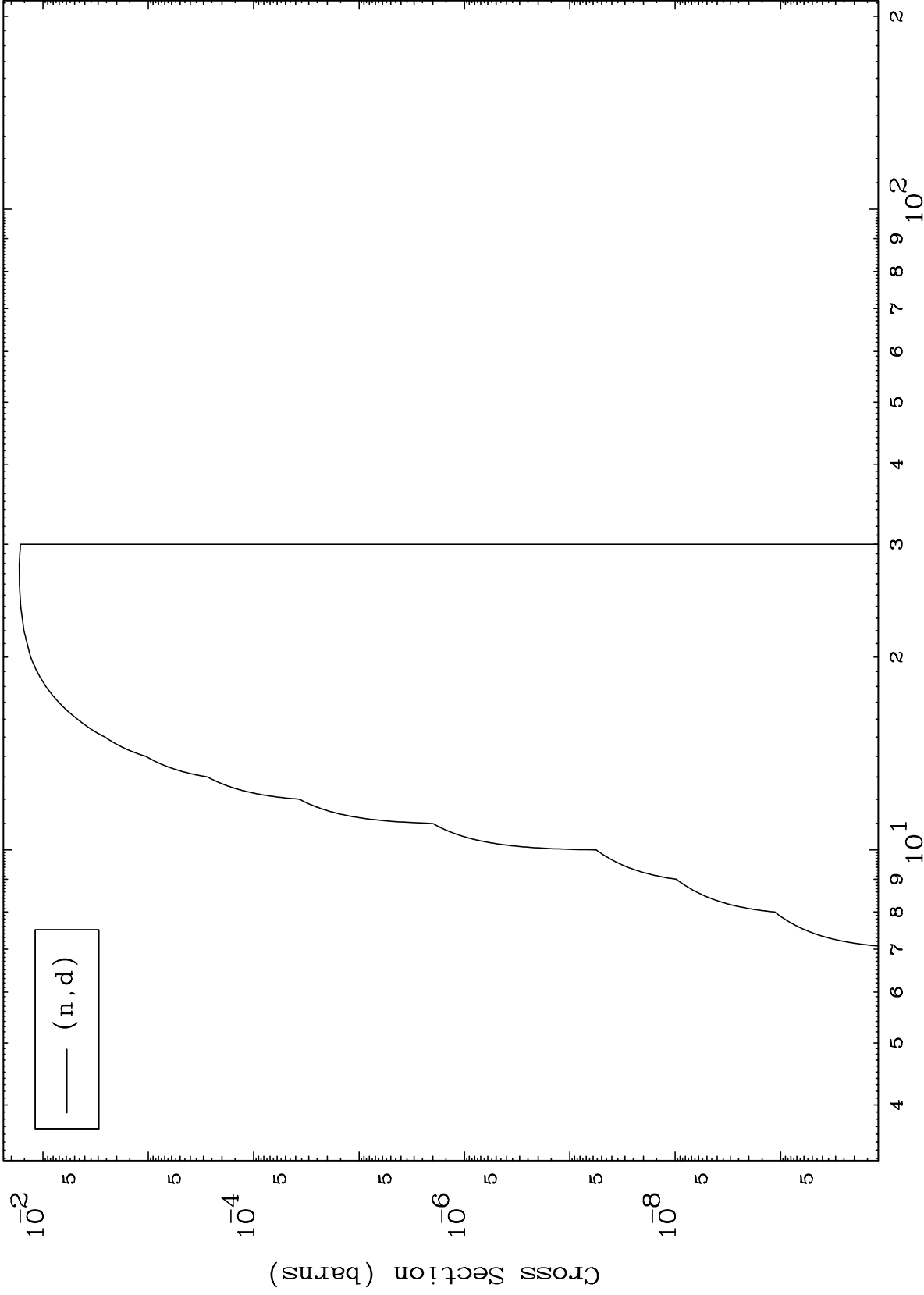
50-Sn-130m

MAT 5080

(p,d) Levels

50-Sn-130m

0 Kelvin Cross Sections



7

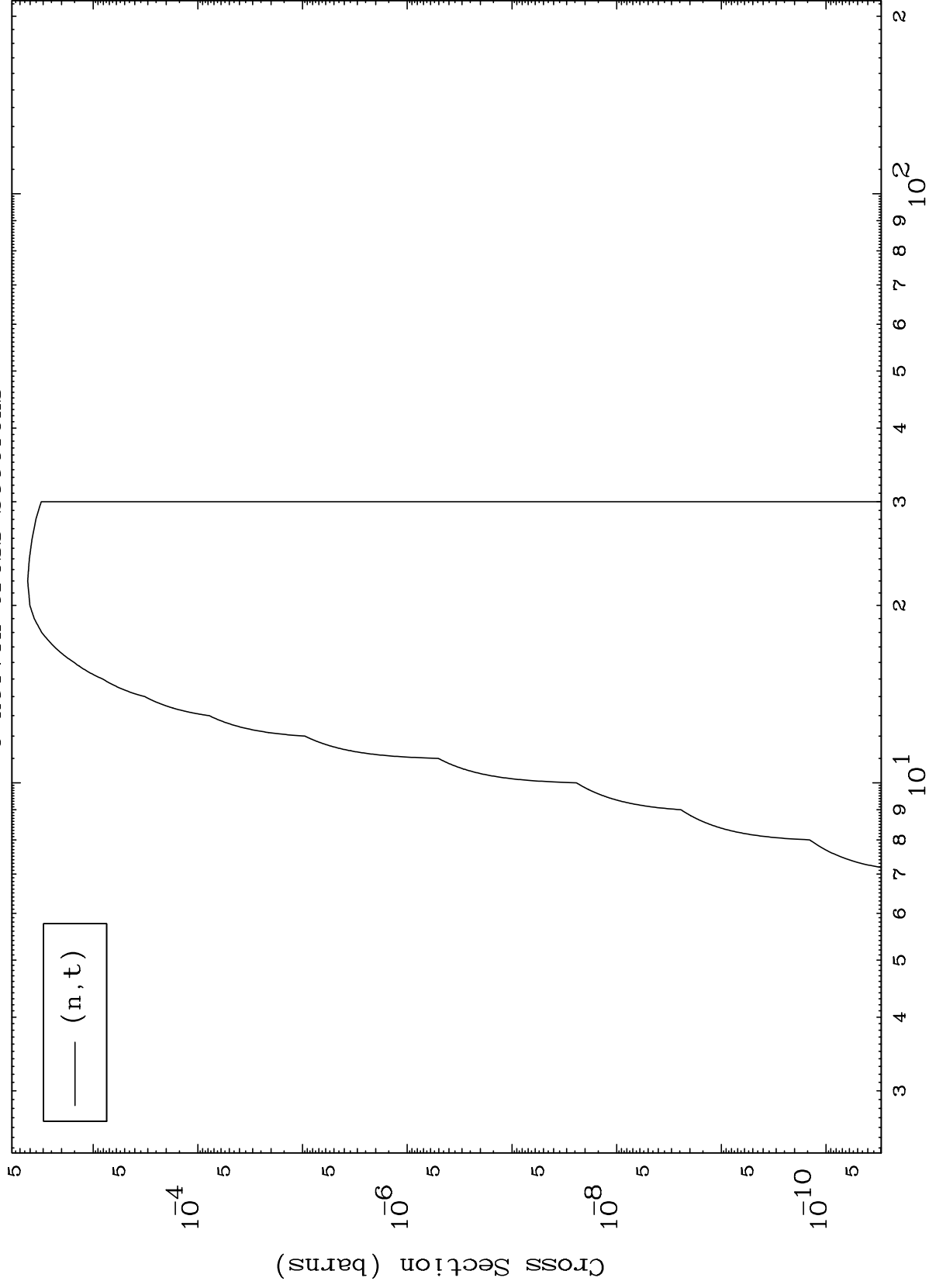
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(p, t) Levels  
0 Kelvin Cross Sections

50-Sn-130m



8

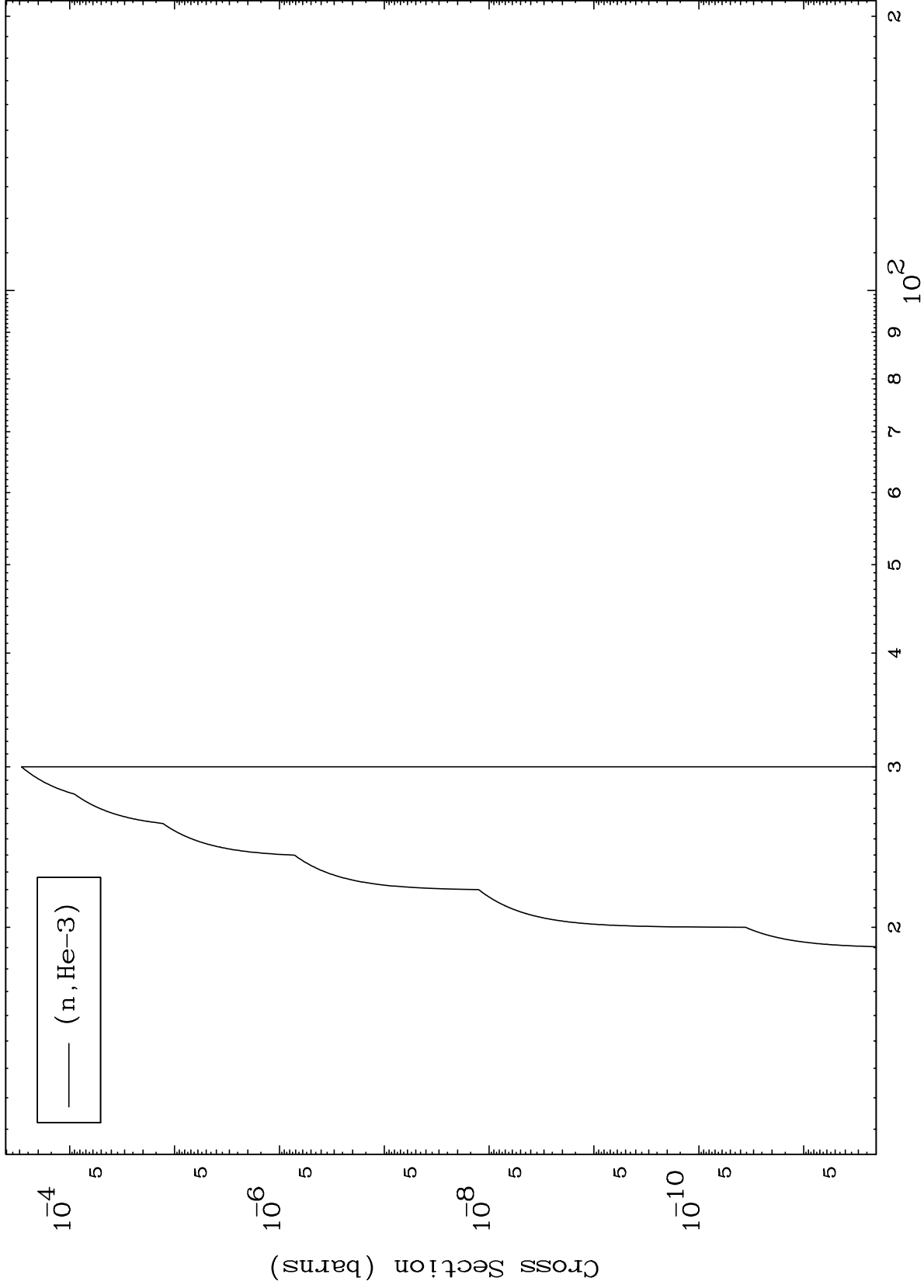
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-130m

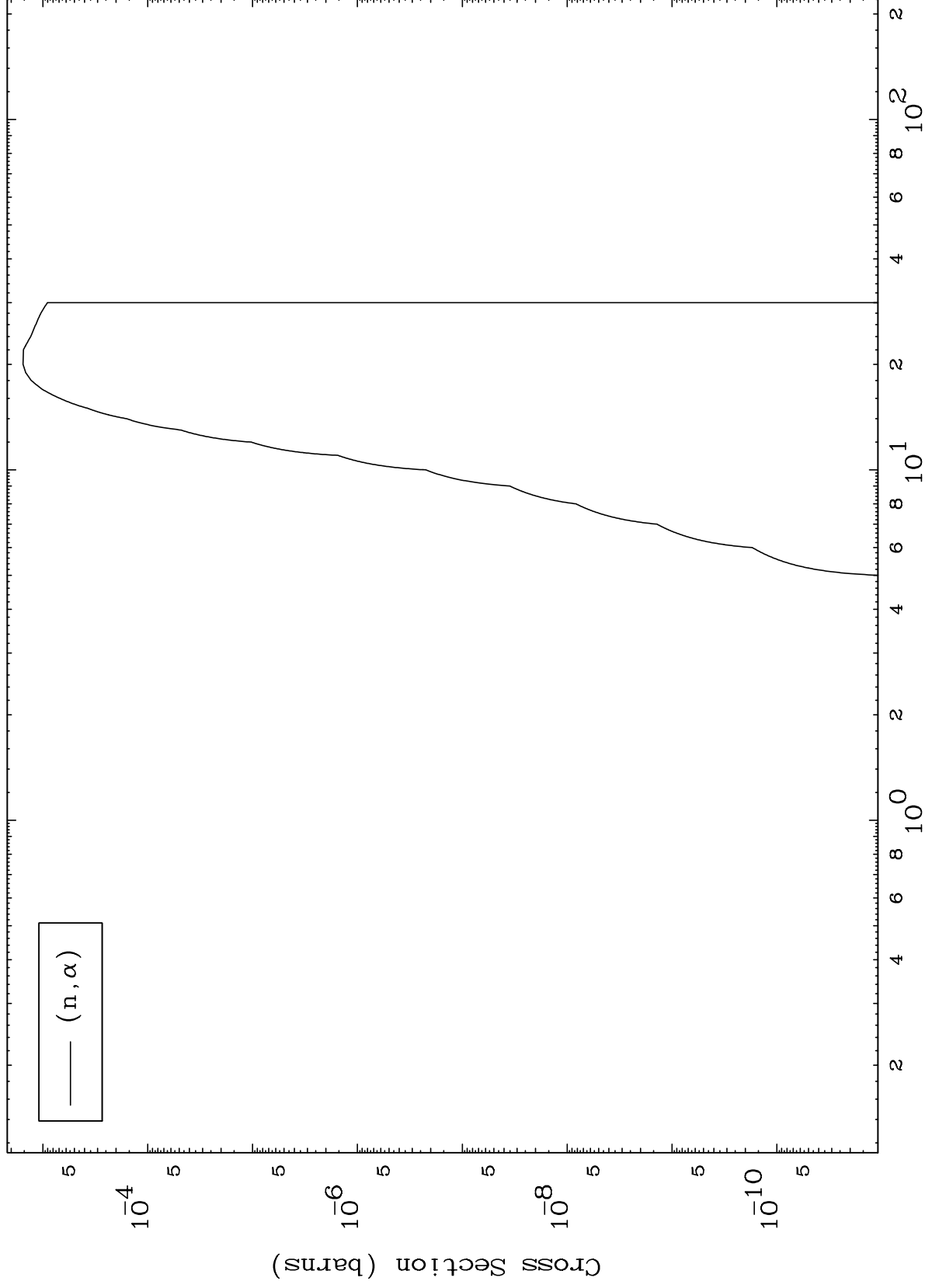


MAT 5080

(p,  $\alpha$ ) Levels

50-Sn-130m

0 Kelvin Cross Sections



10

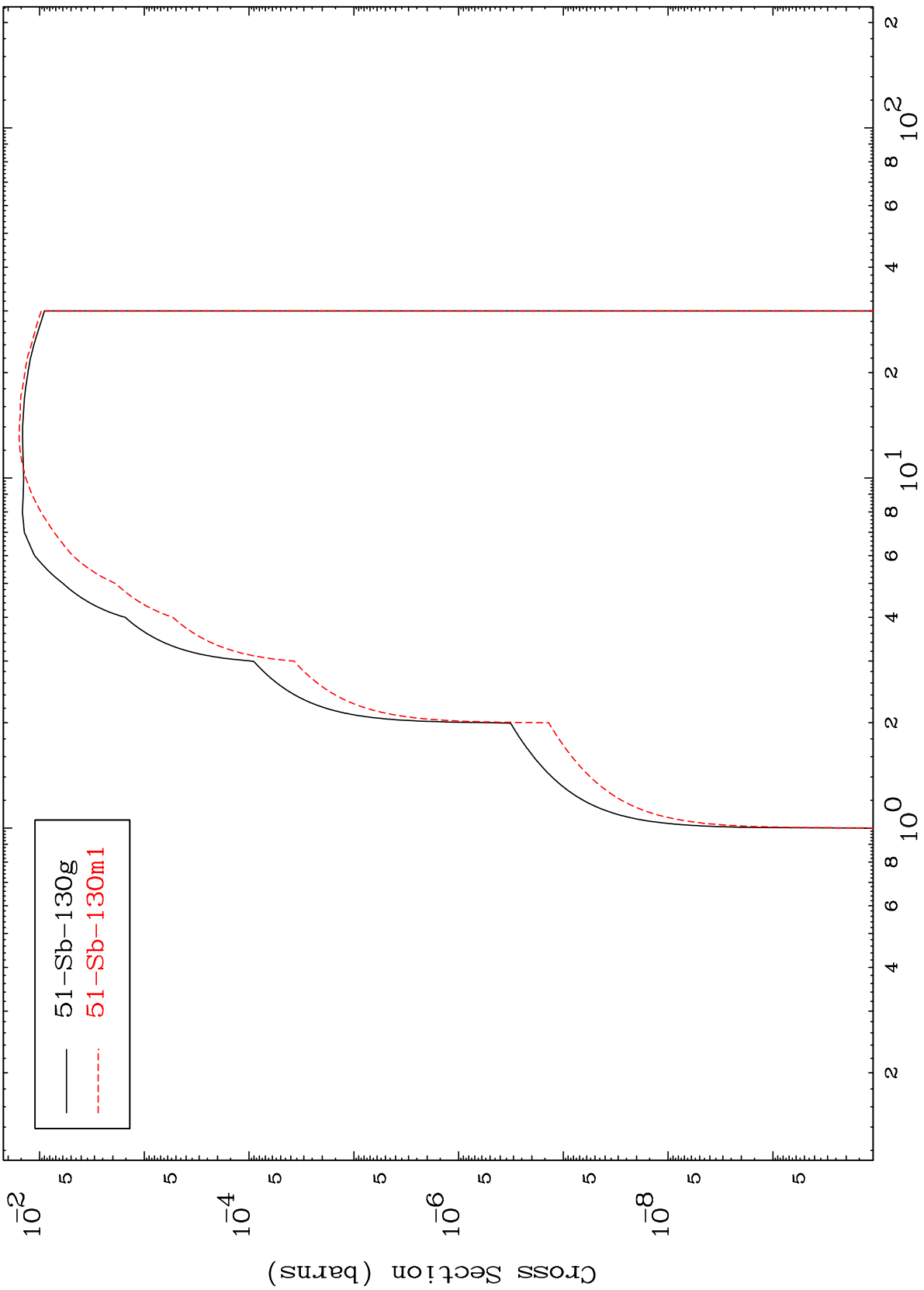
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

Inelastic  
Radionuclide Production Cross Section

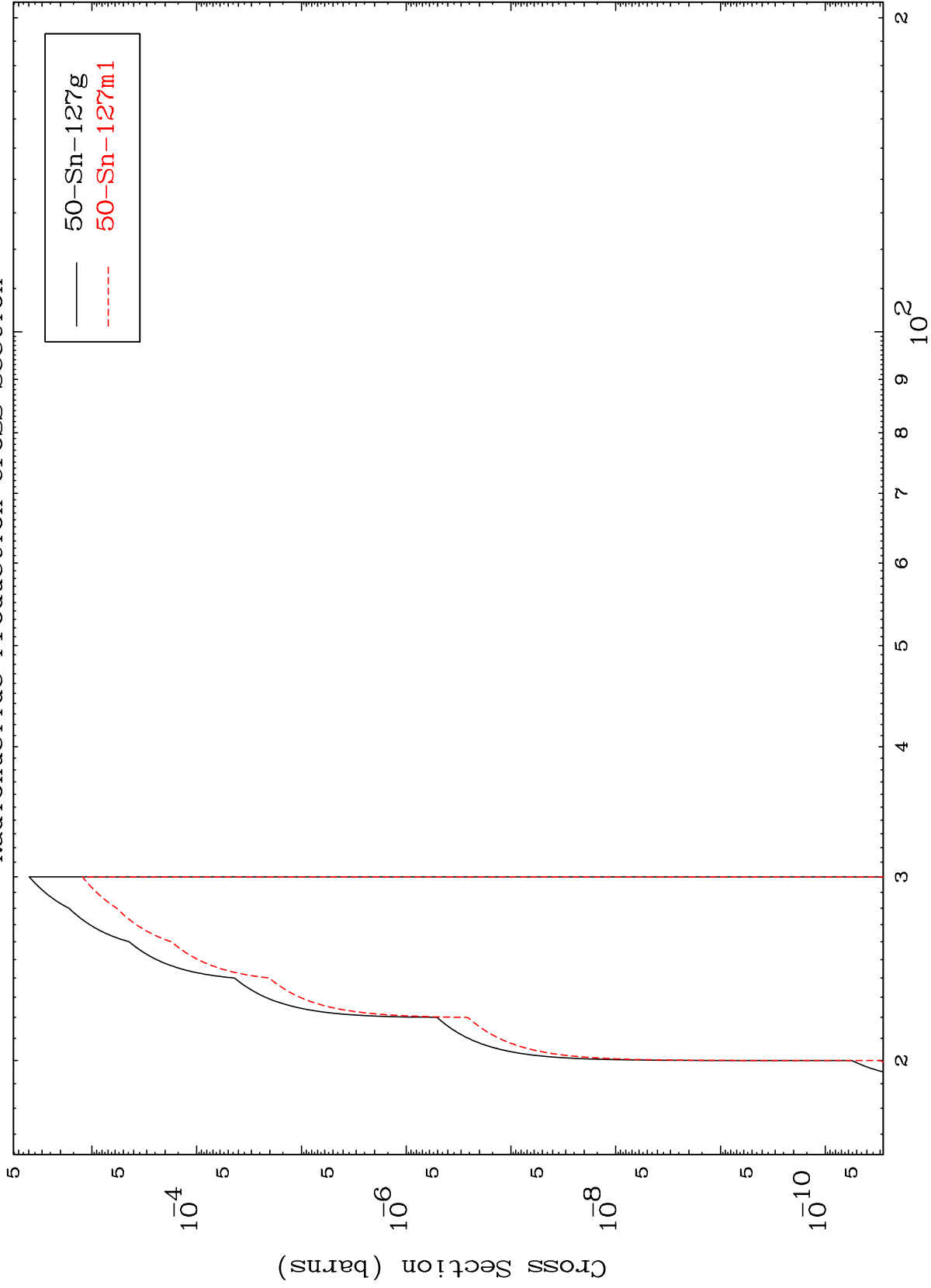


MAT 5080

(n,2n) d

50-Sn-130m

Radionuclide Production Cross Section



12

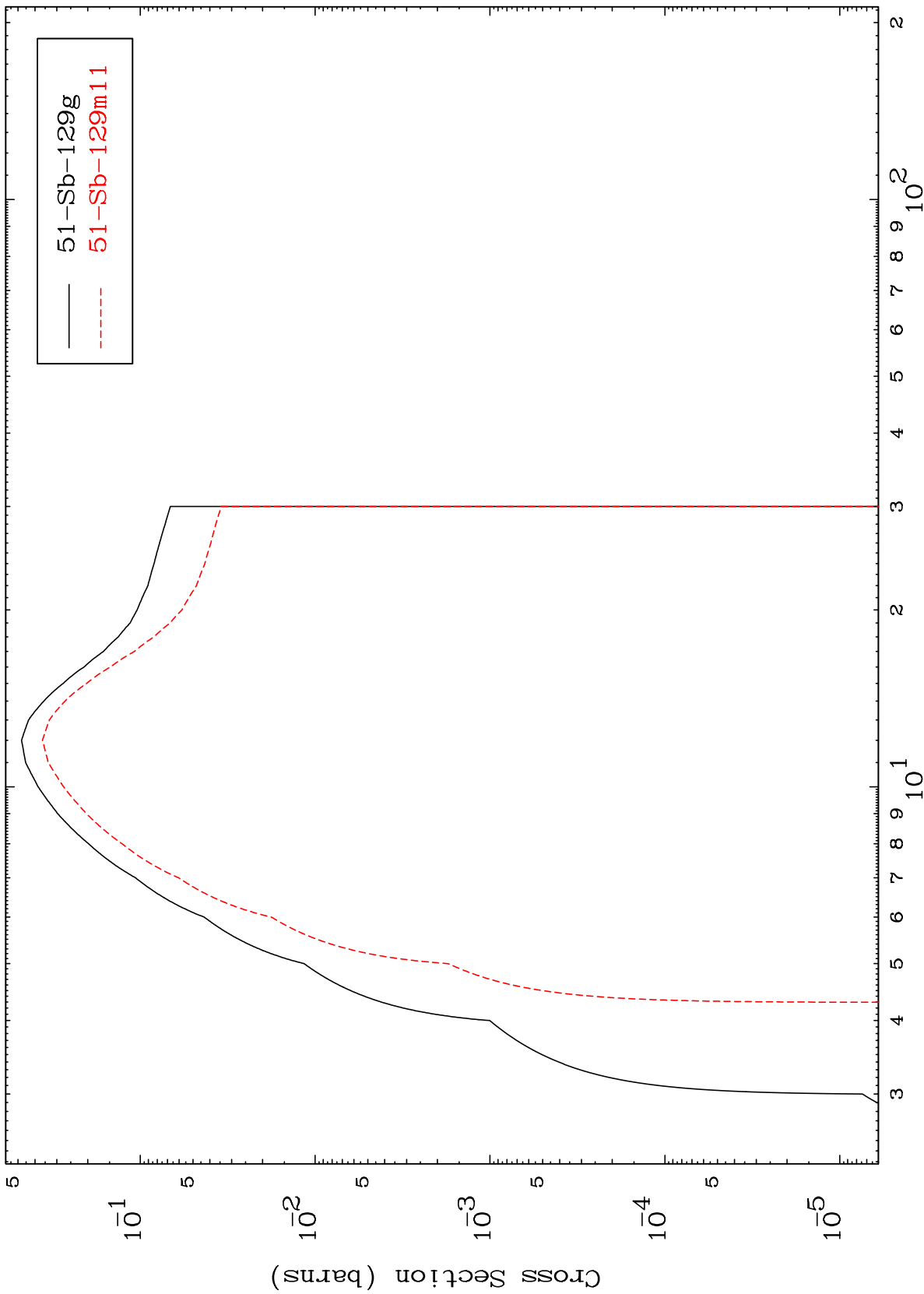
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

(n,2n)  
Radionuclide Production Cross Section



13

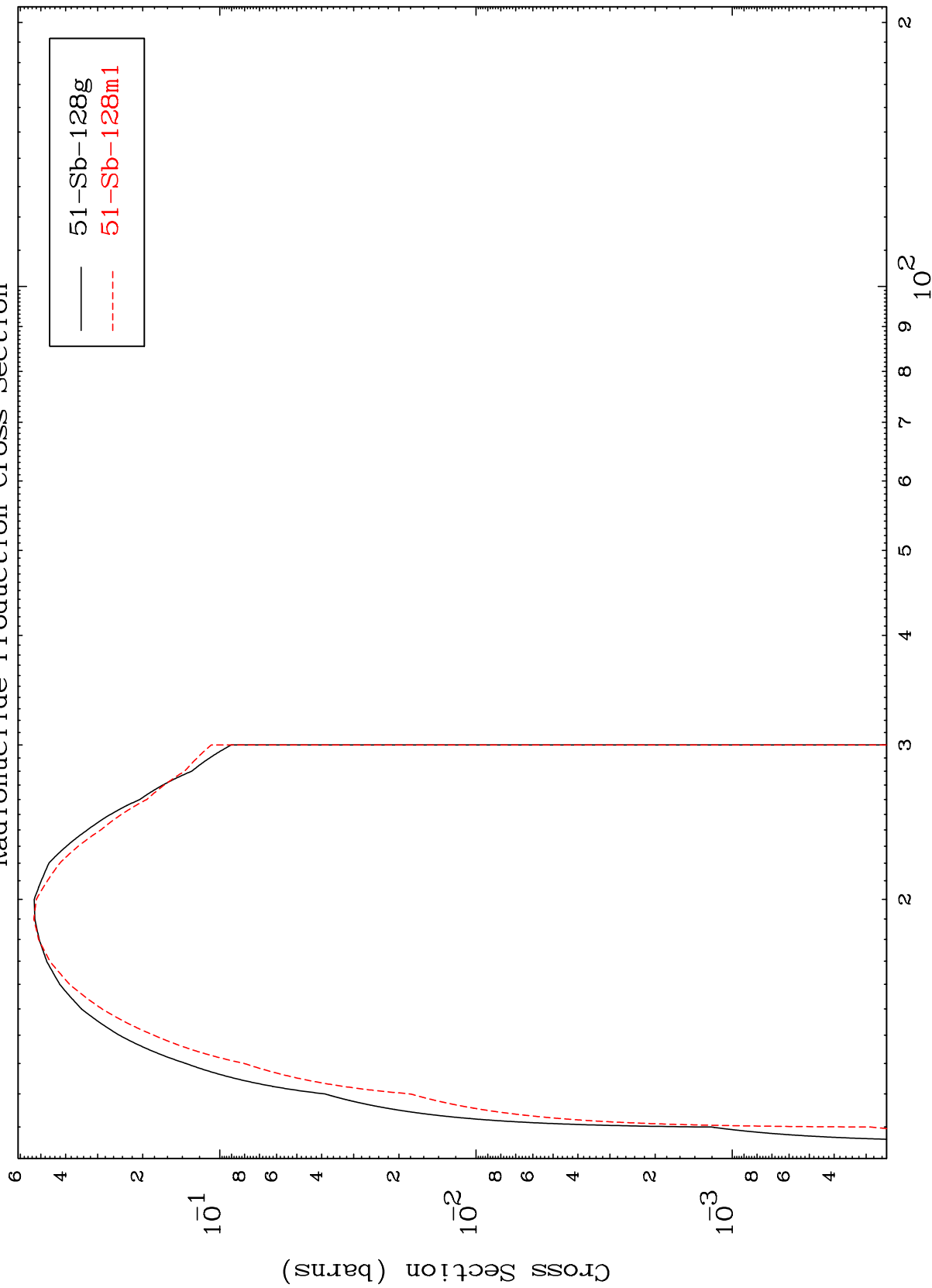
50-Sn-130m

Incident Energy (MeV)

MAT 5080

50-Sn-130m

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

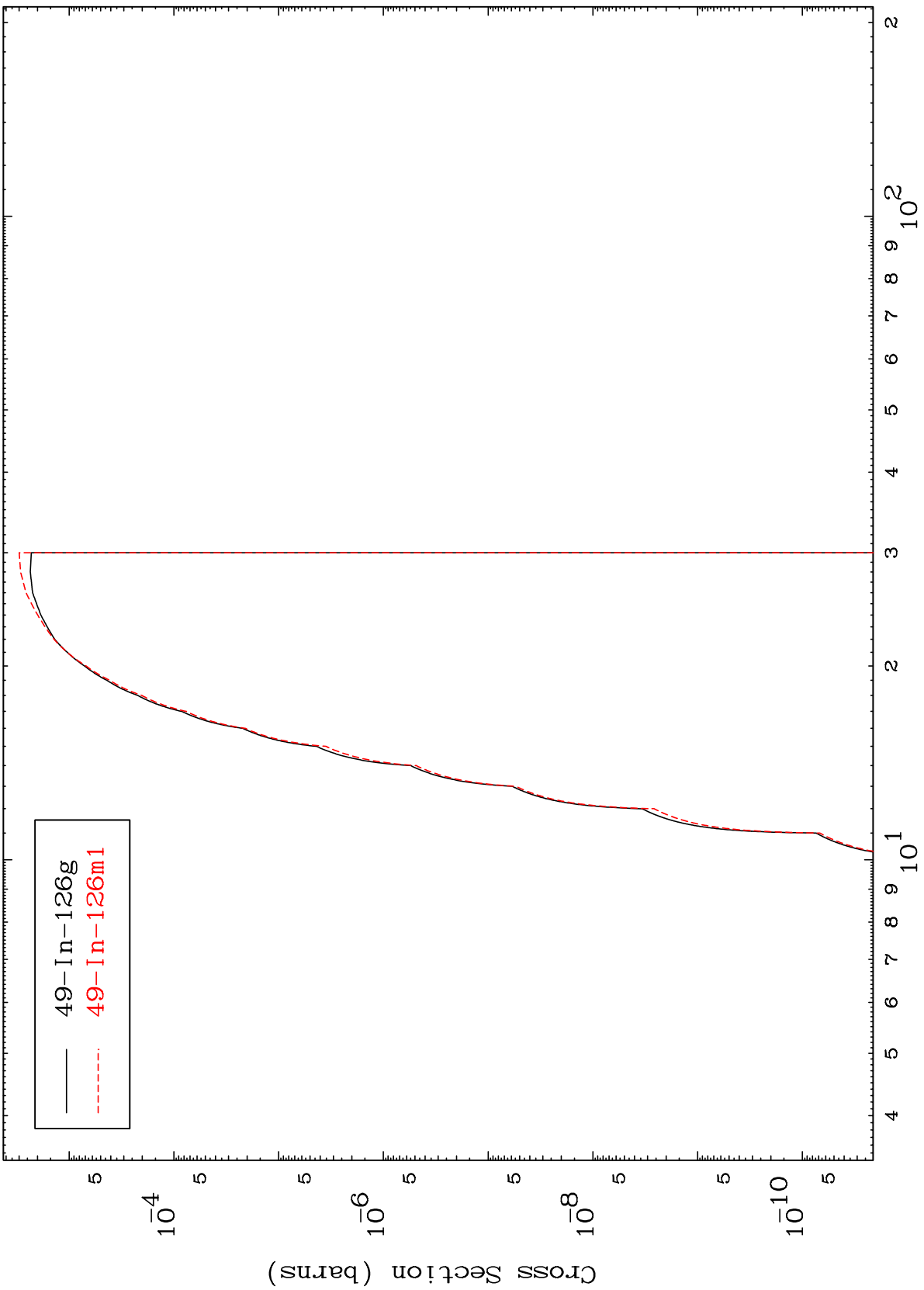
50-Sn-130m

MAT 5080

(n,n')  $\alpha$

50-Sn-130m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

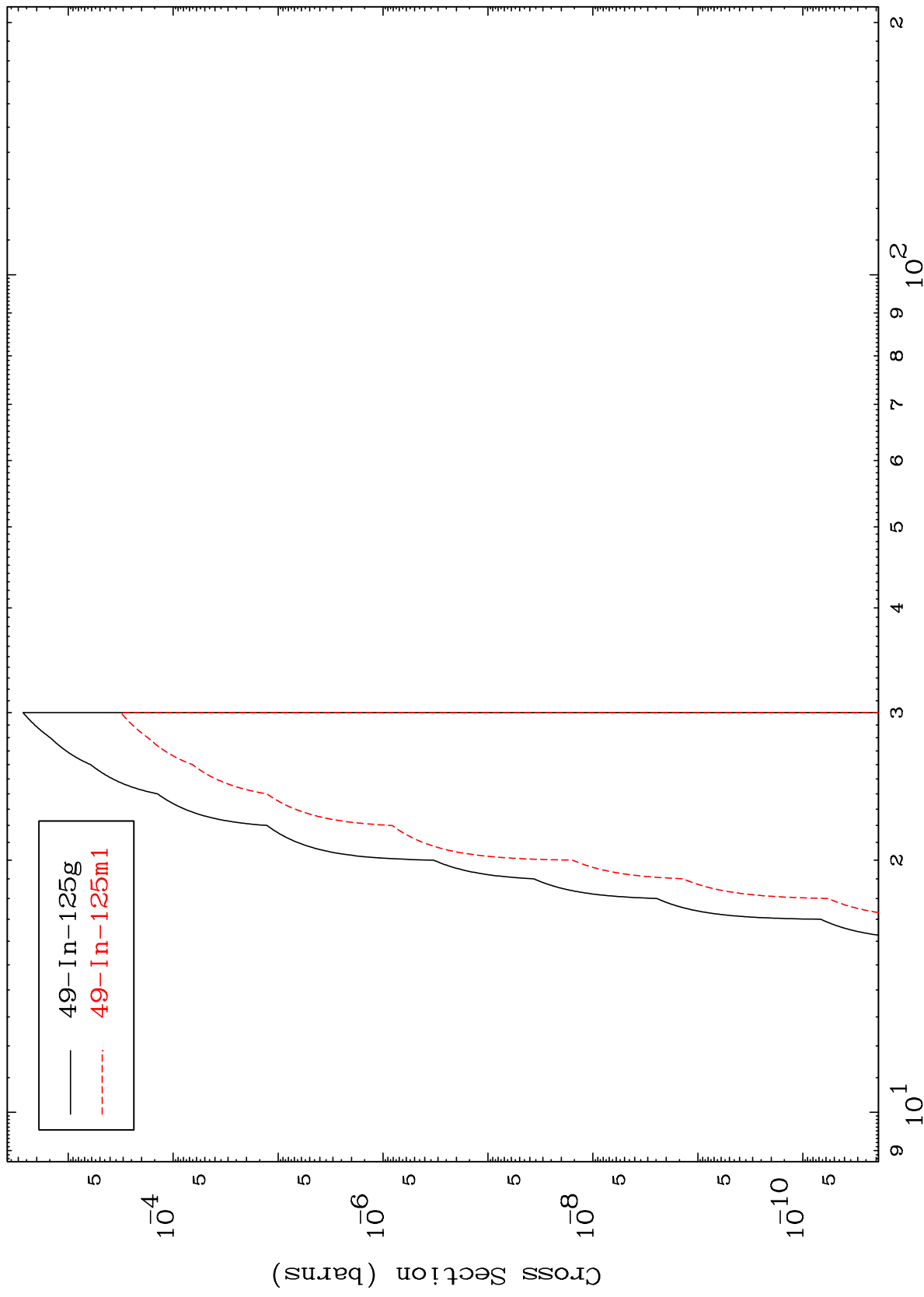
50-Sn-130m

MAT 5080

50-Sn-130m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

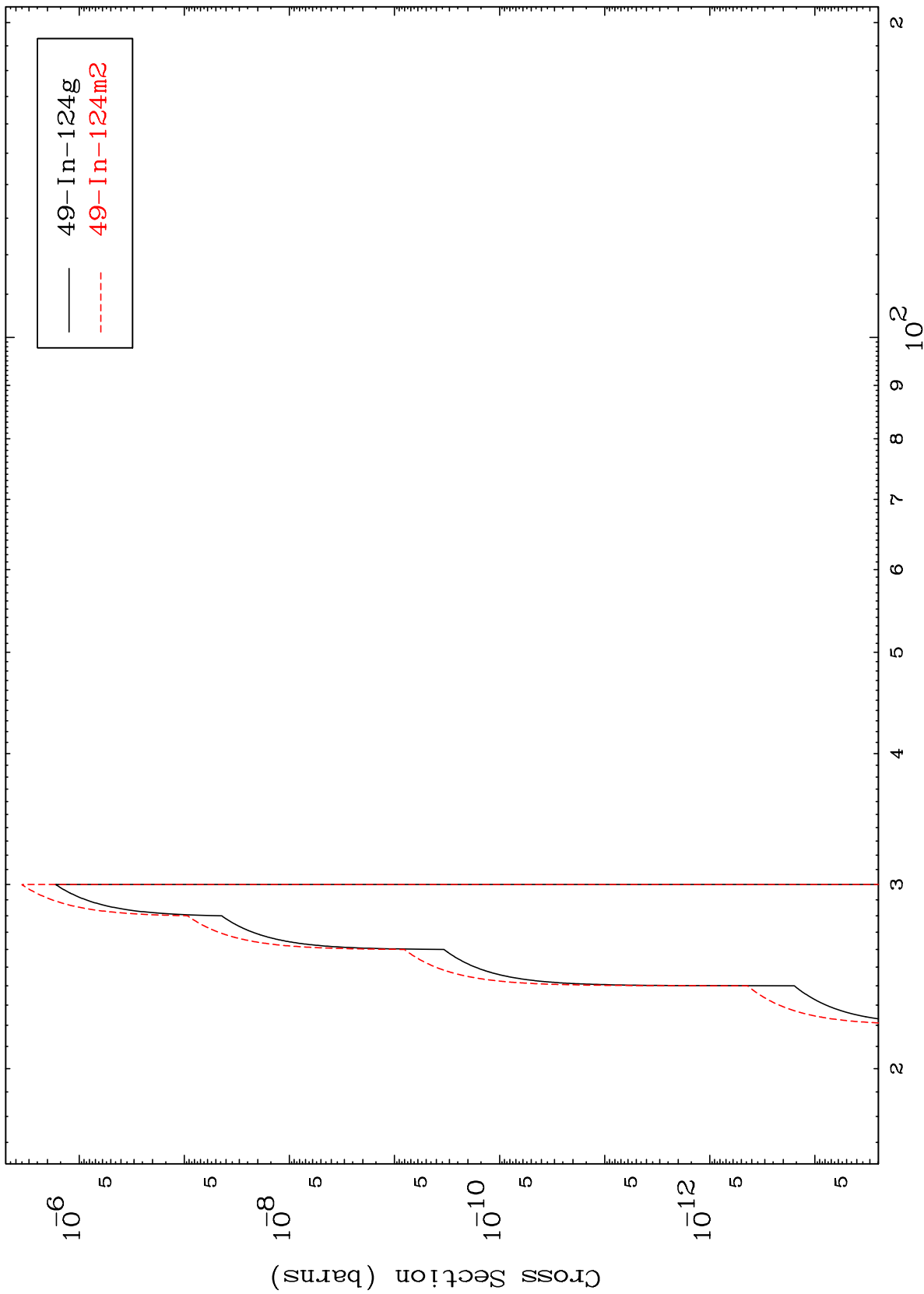
50-Sn-130m

MAT 5080

(n,3n)  $\alpha$

50-Sn-130m

Radionuclide Production Cross Section



17

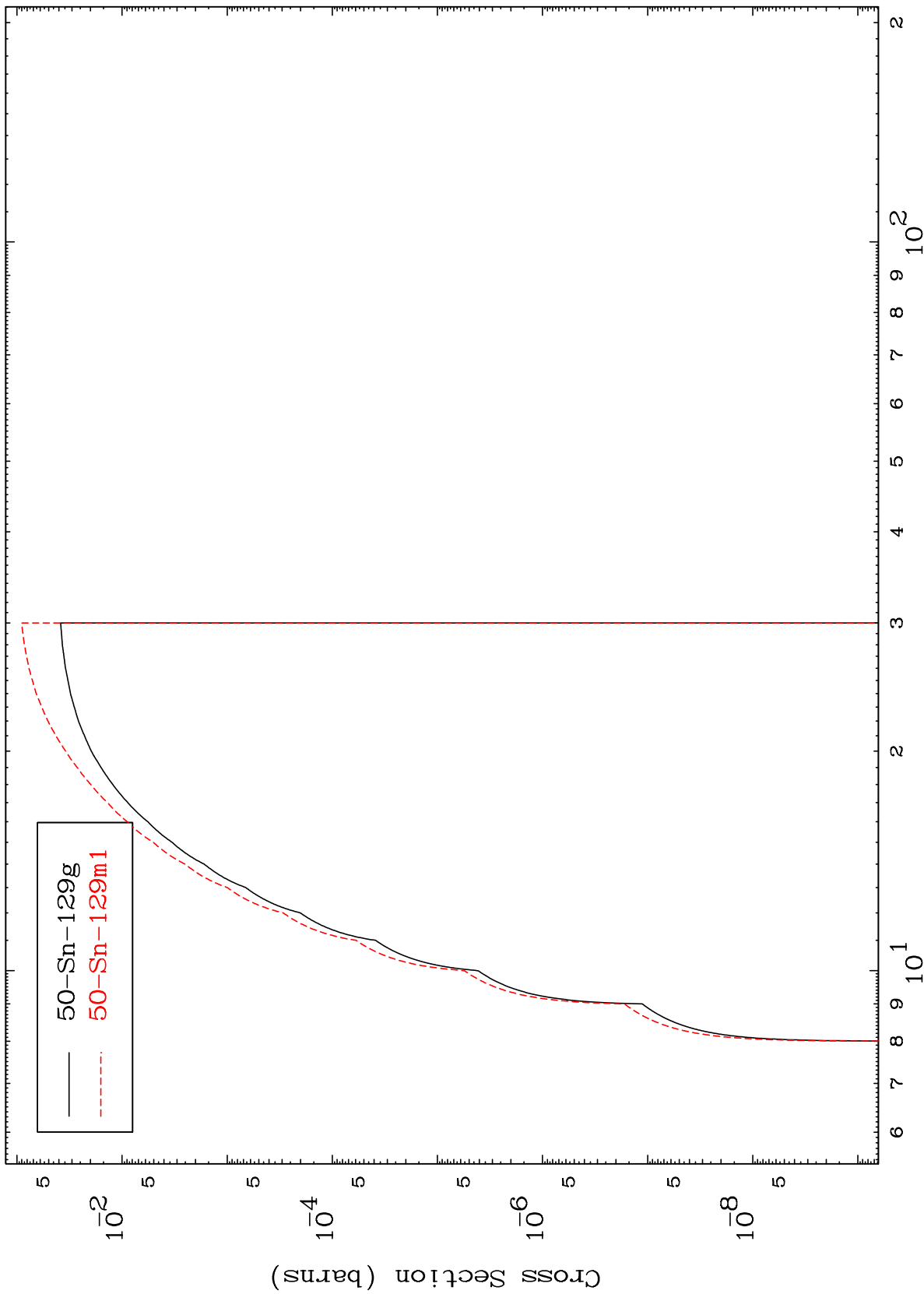
Incident Energy (MeV)

50-Sn-130m

MAT 5080

50-Sn-130m

(n,n') p  
Radionuclide Production Cross Section



50-Sn-130m

Incident Energy (MeV)

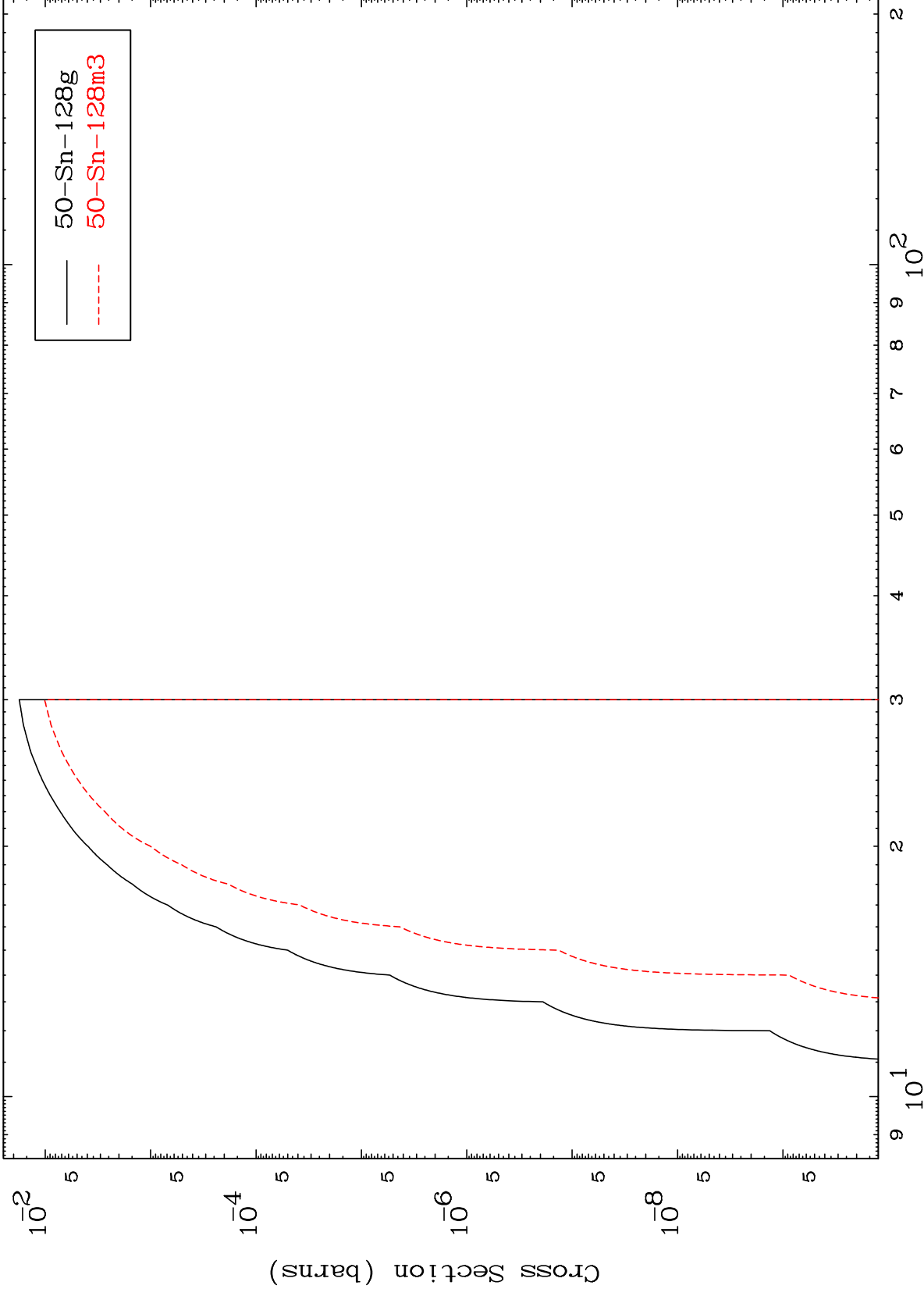
18

MAT 5080

(n,n') d

50-Sn-130m

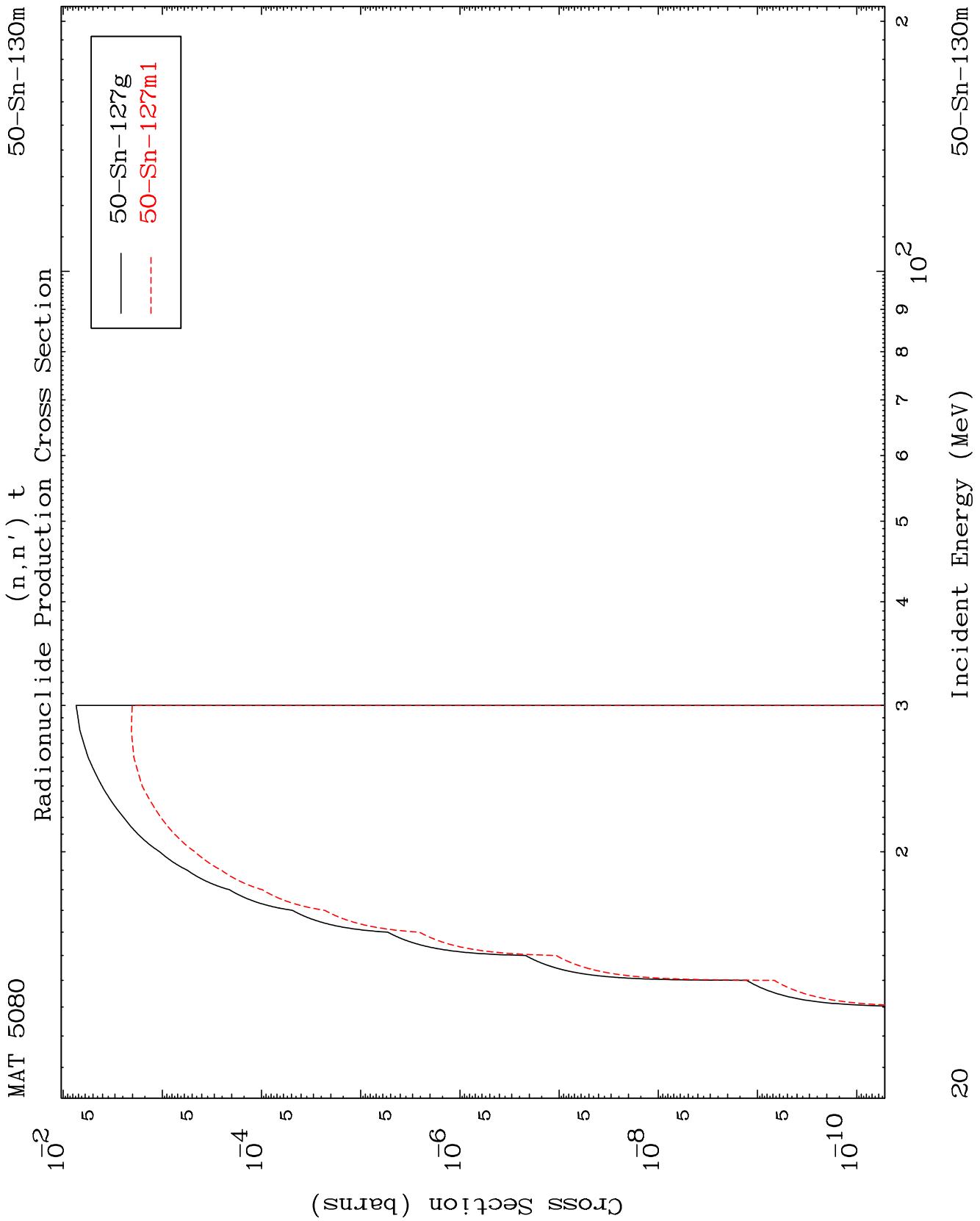
Radionuclide Production Cross Section



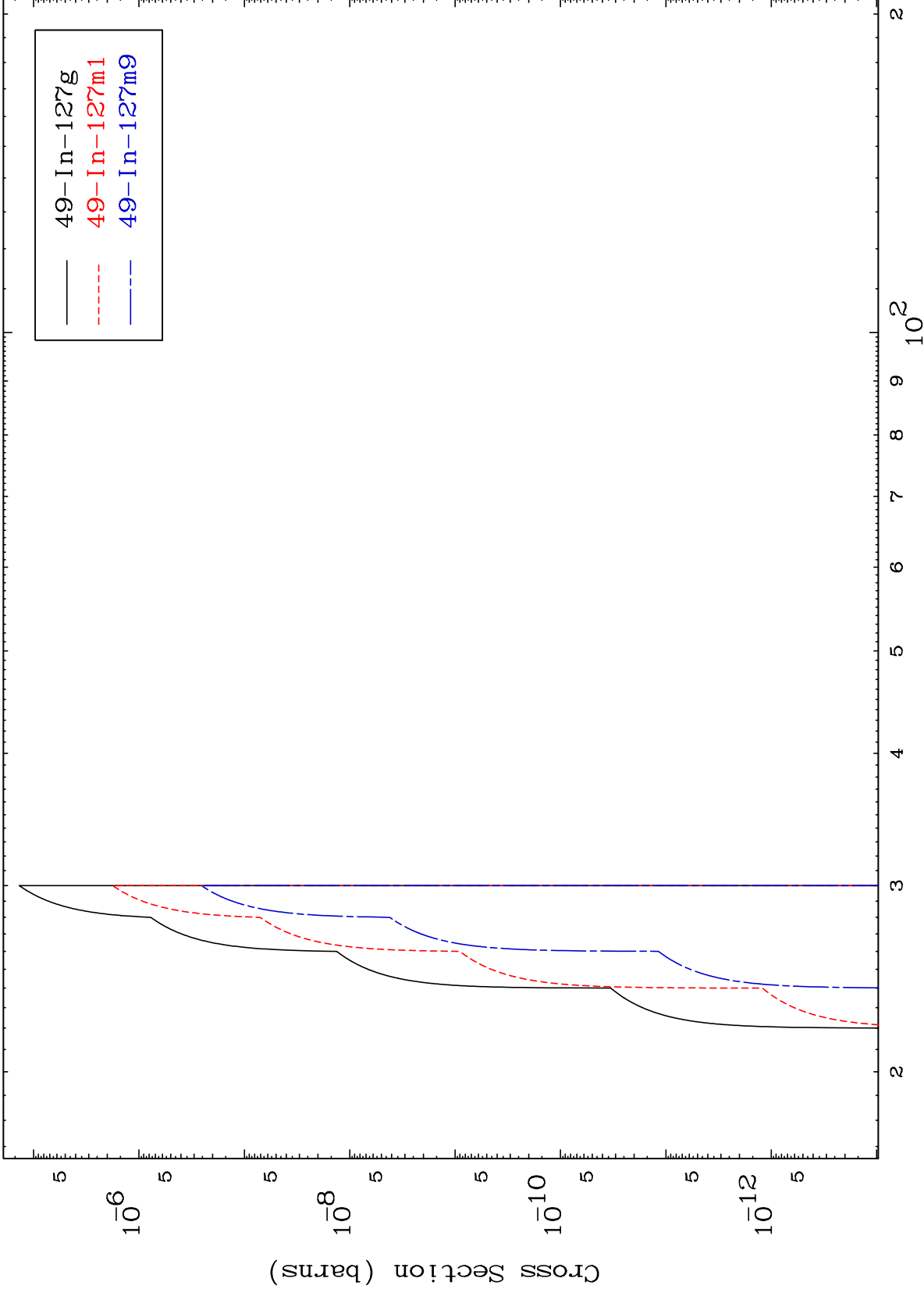
19

Incident Energy (MeV)

50-Sn-130m



Radionuclide Production Cross Section

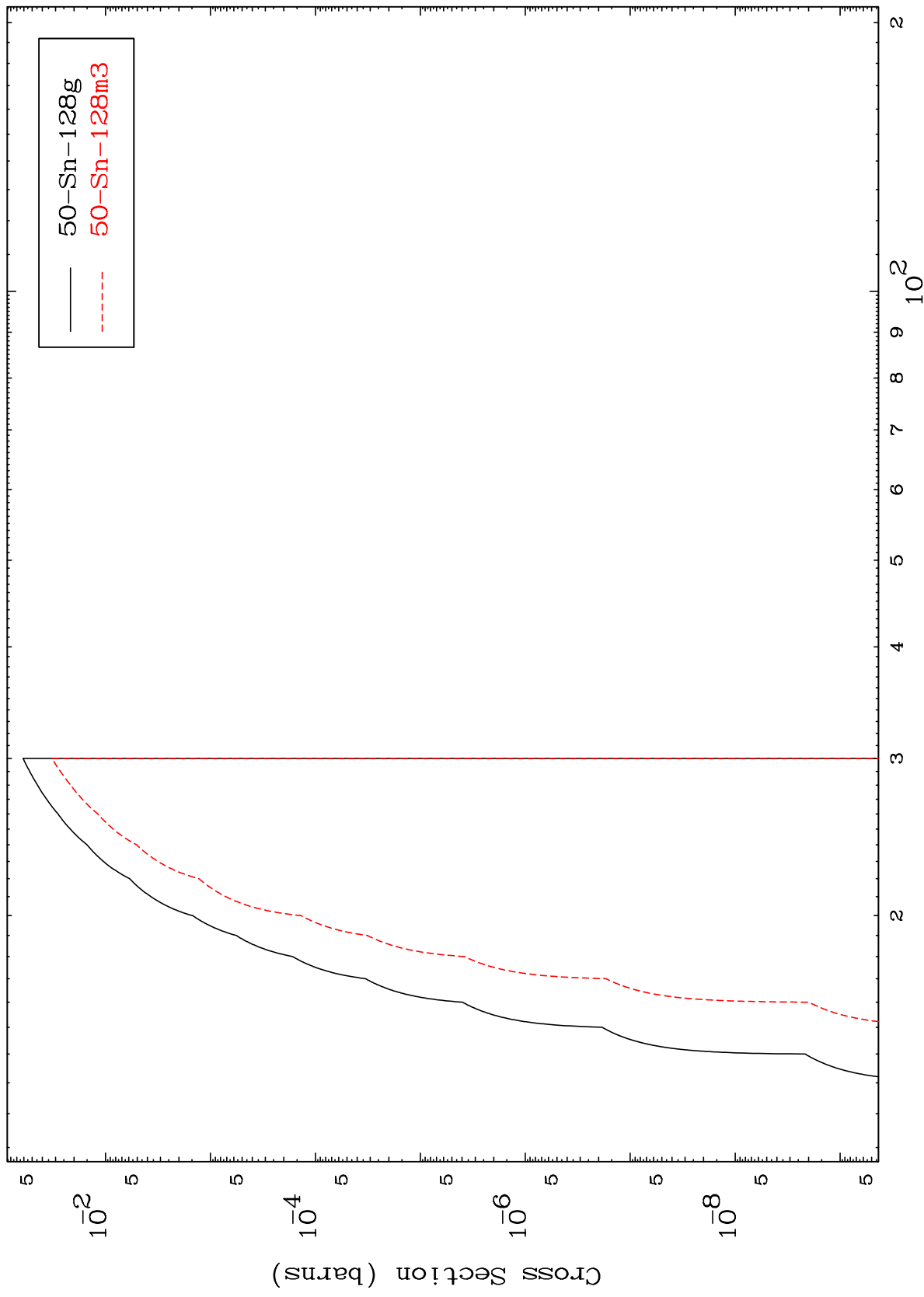


MAT 5080

(n,2n) p

50-Sn-130m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

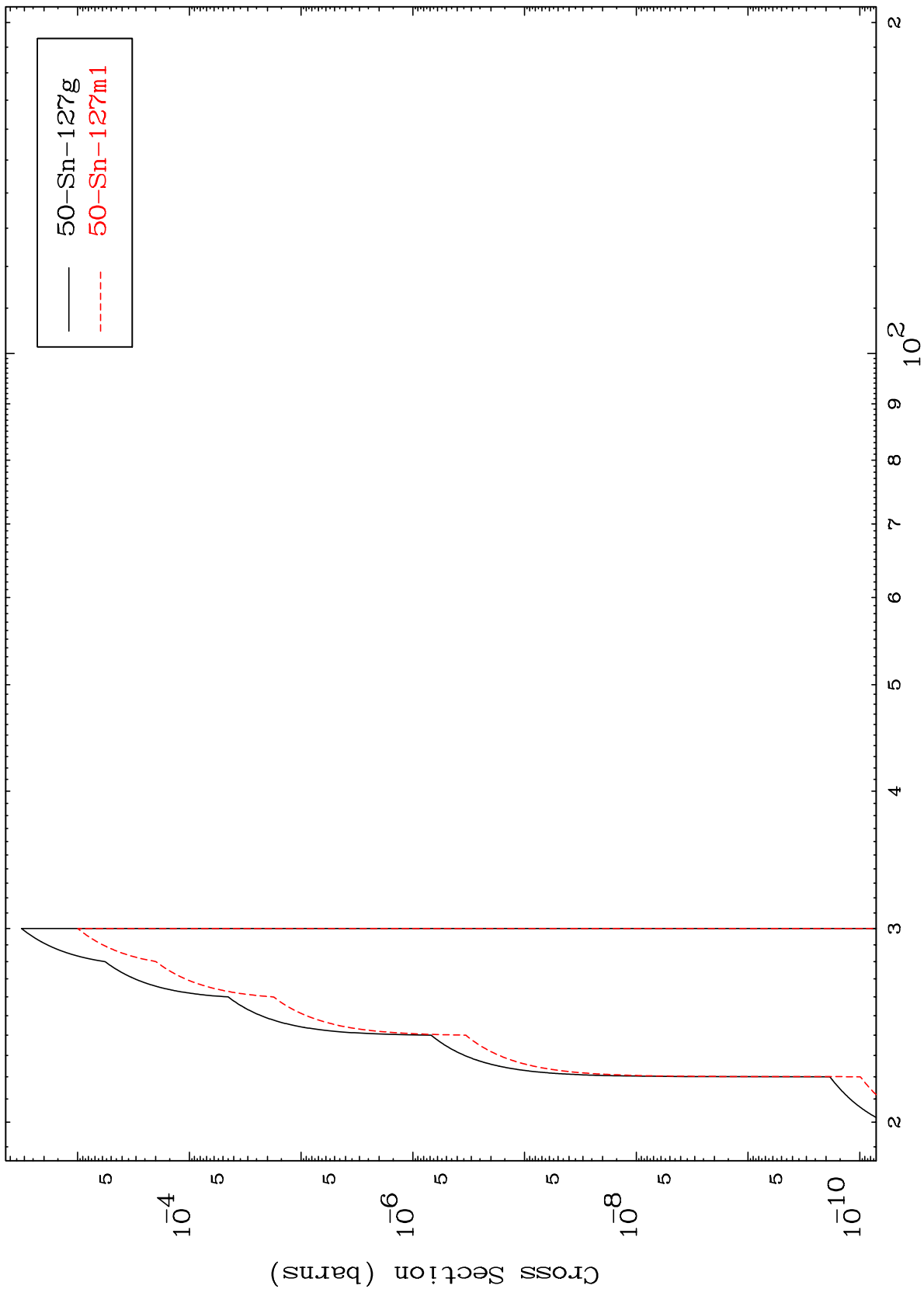
50-Sn-130m

MAT 5080

(n,3n) p

50-Sn-130m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

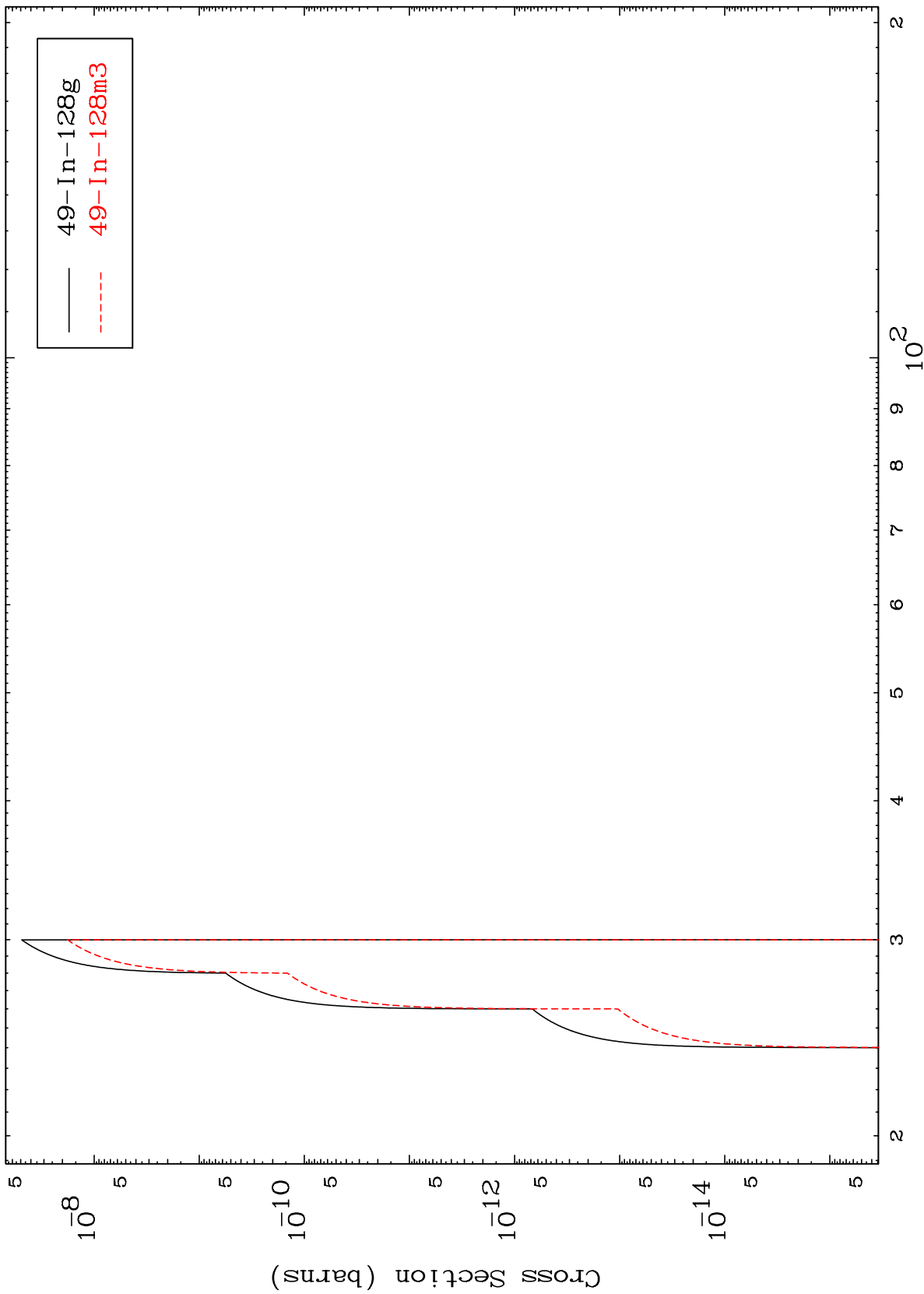
50-Sn-130m

MAT 5080

(n,2n) p

50-Sn-130m

Radionuclide Production Cross Section

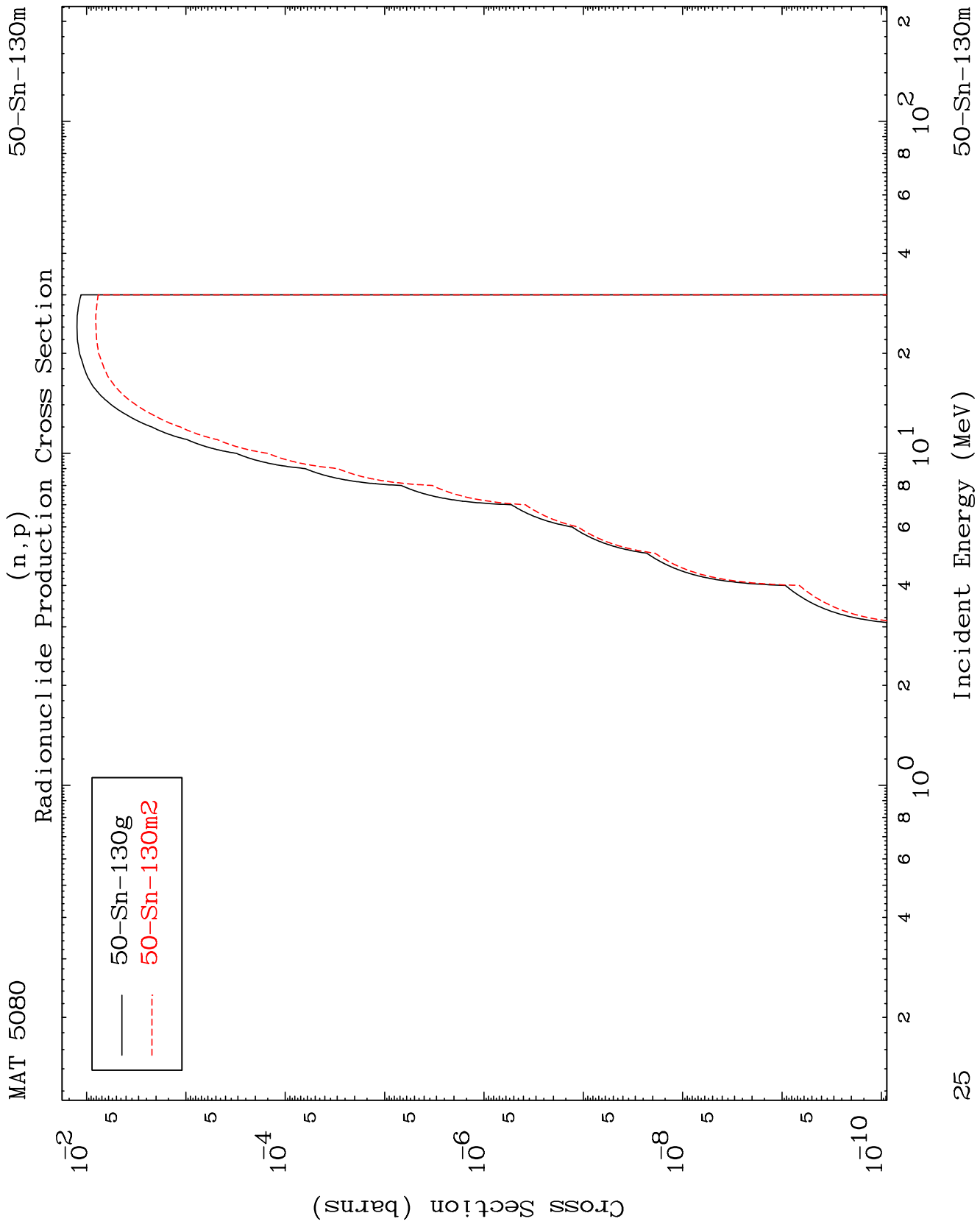


24

Incident Energy (MeV)

50-Sn-130m

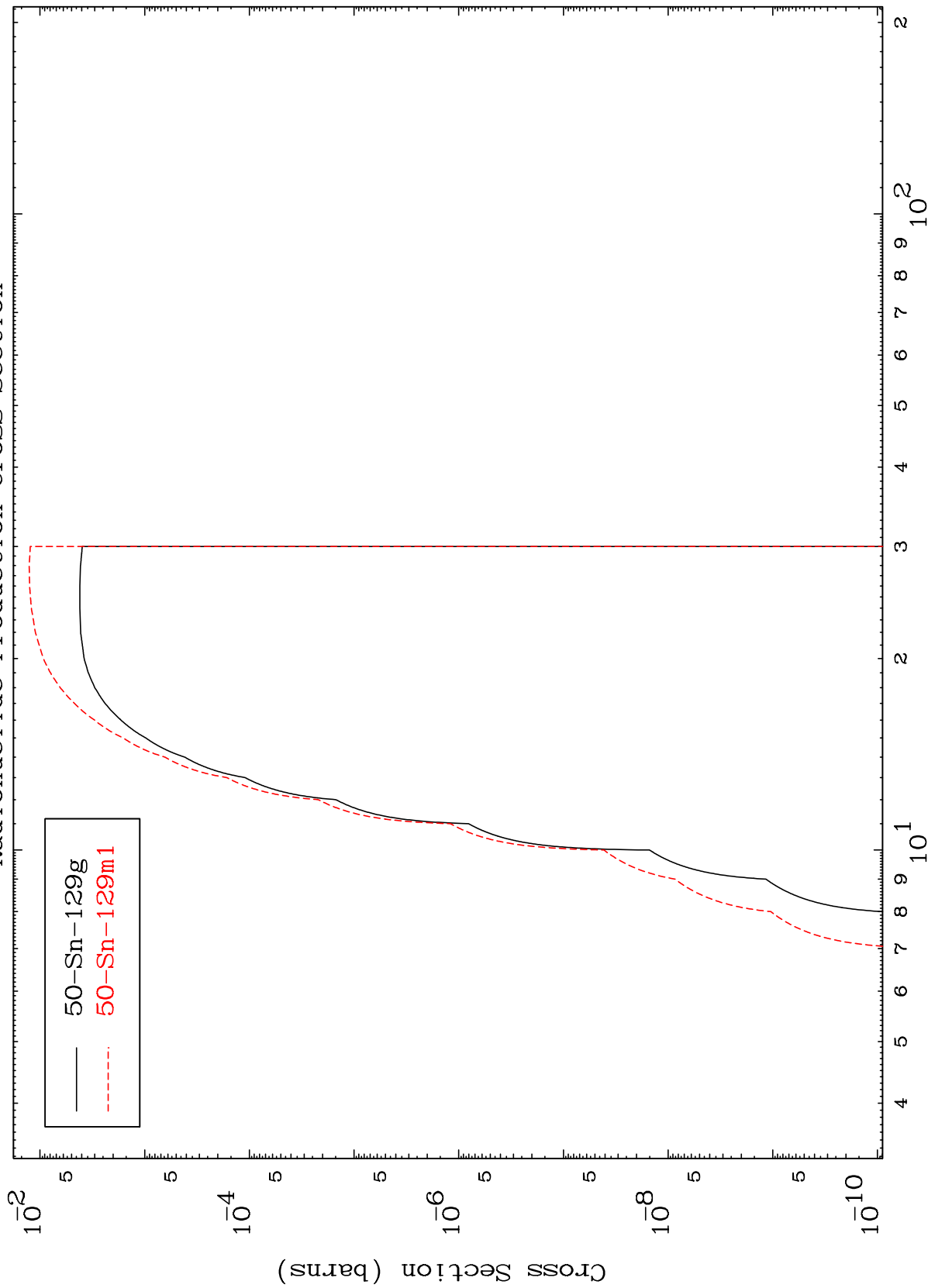
MAT 5080



MAT 5080

50-Sn-130m

(n,d)  
Radionuclide Production Cross Section



50-Sn-130m

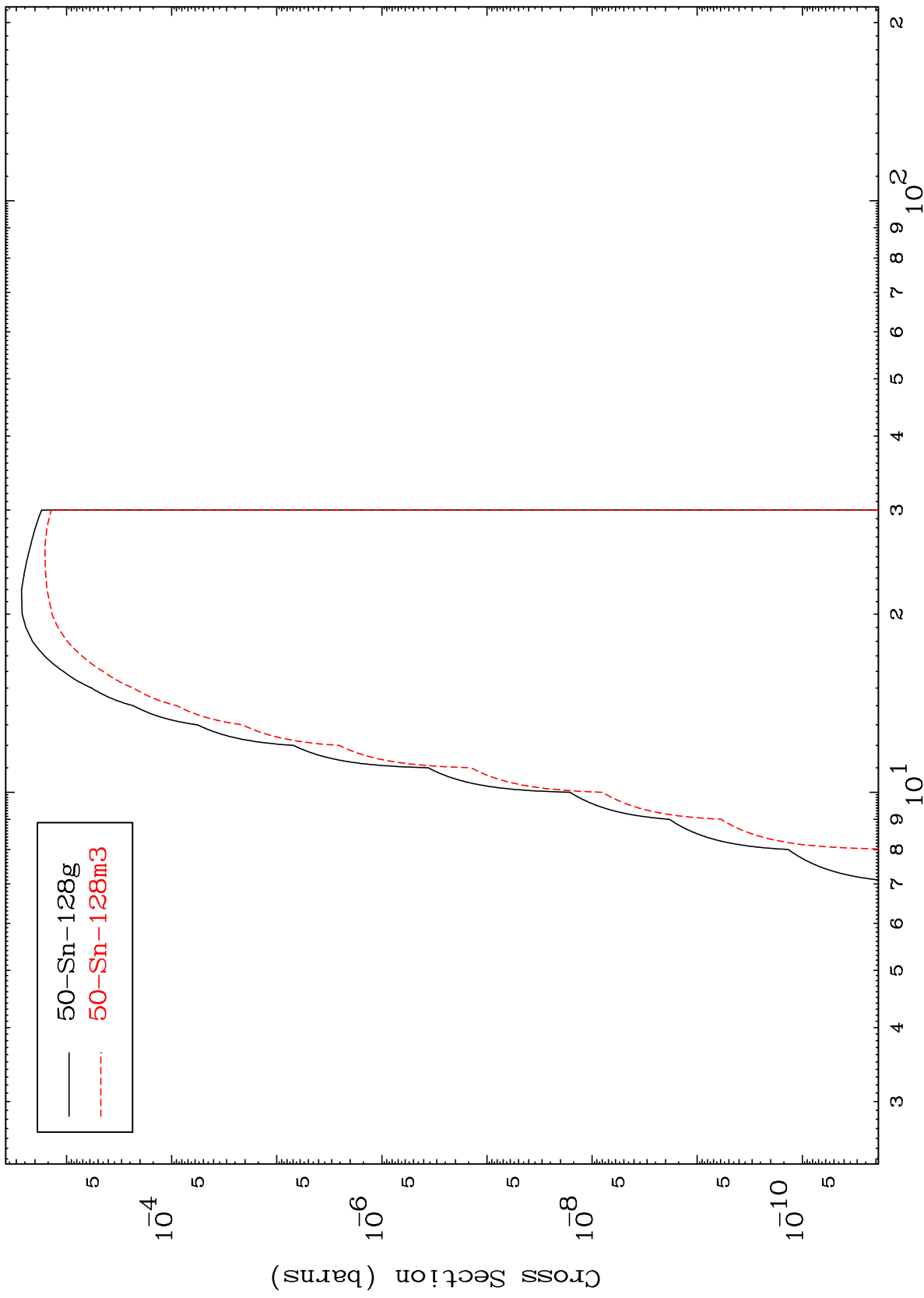
Incident Energy (MeV)

26

MAT 5080

50-Sn-130m

(n,t)  
Radionuclide Production Cross Section



Incident Energy (MeV)

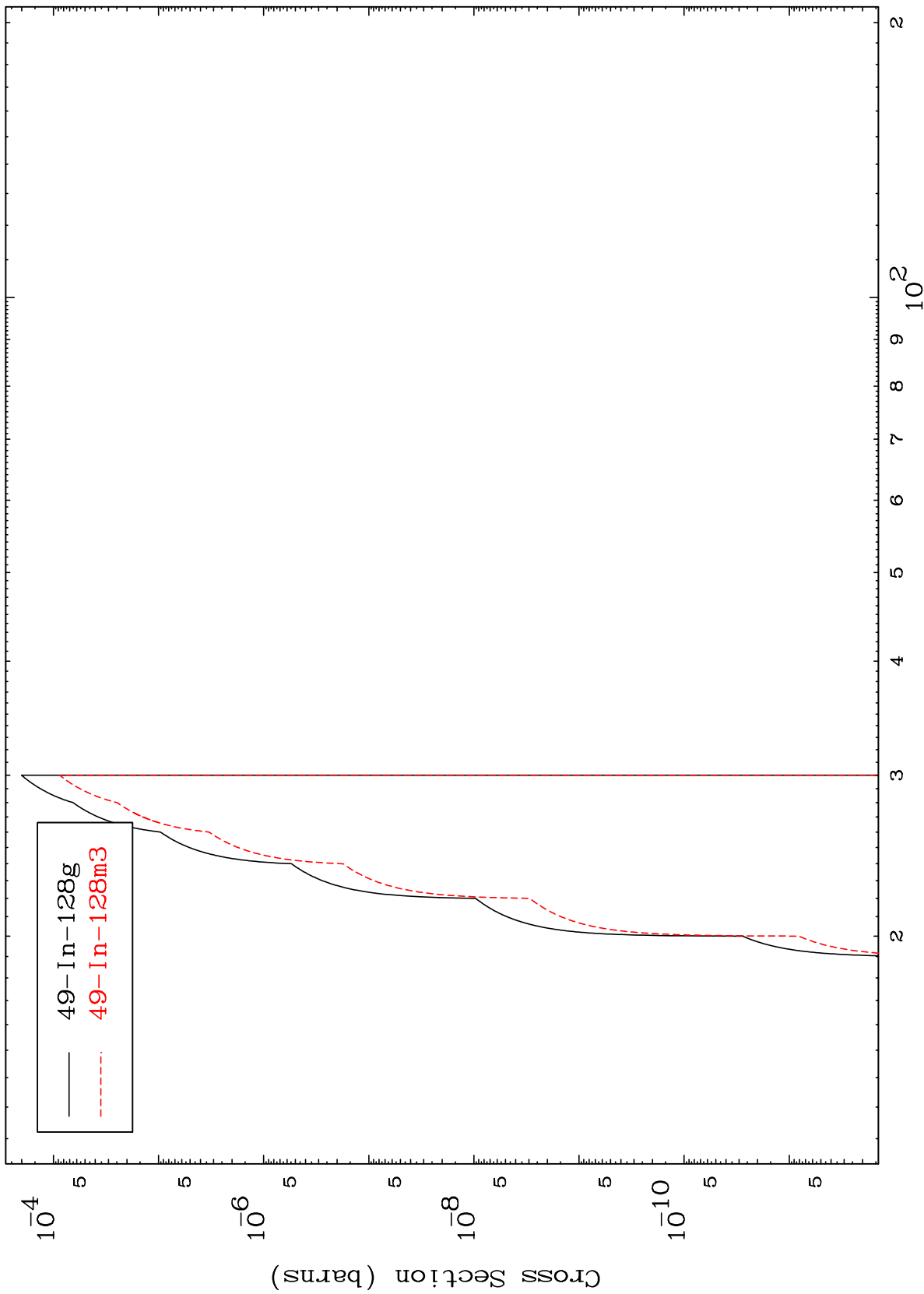
50-Sn-130m

27

MAT 5080

50-Sn-130m

(n,He-3)  
Radionuclide Production Cross Section

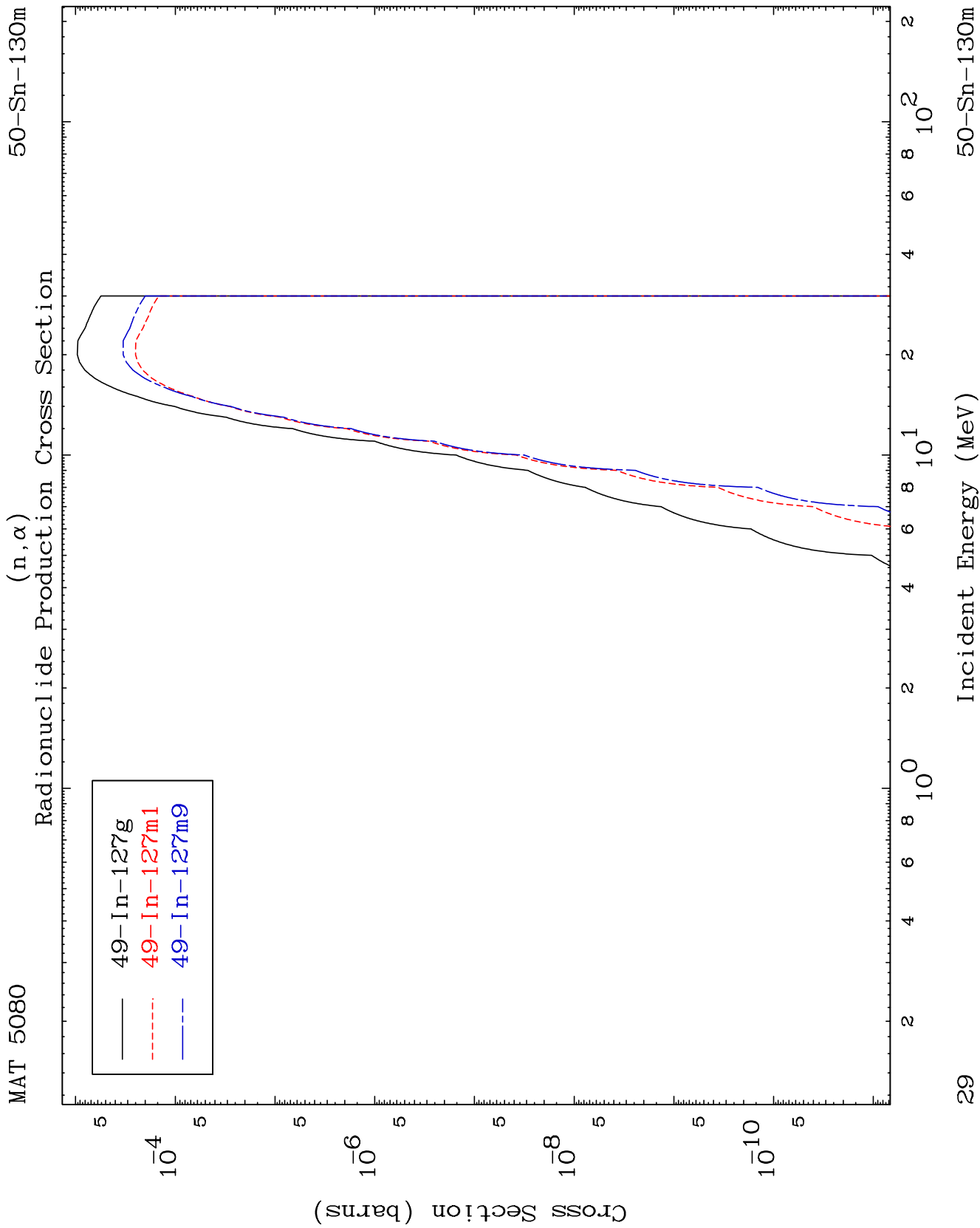


50-Sn-130m

Incident Energy (MeV)

28

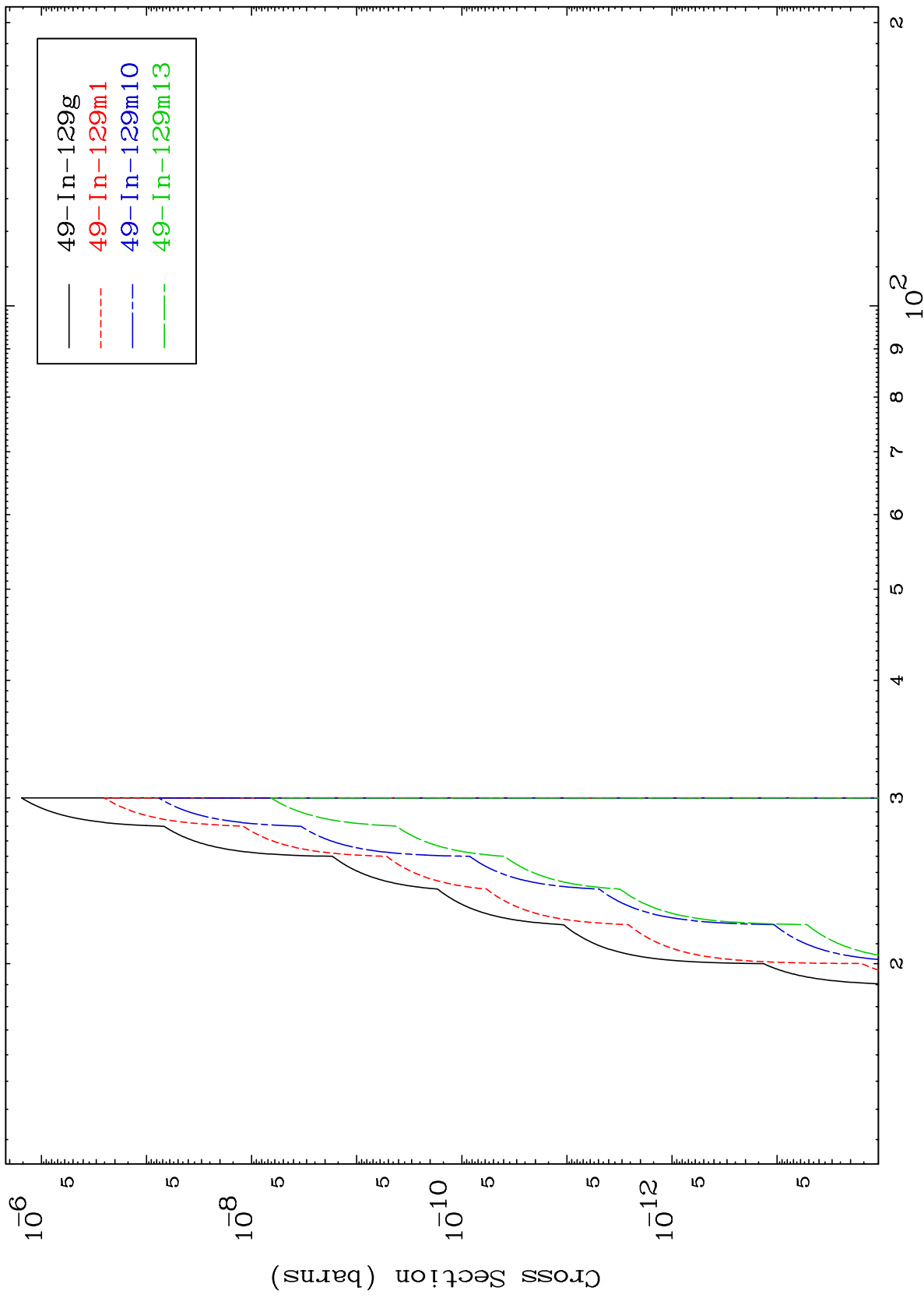
MAT 5080



MAT 5080

50-Sn-130m

(n,2p)  
Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-130m