

Program EVALPLOT
(Version 2021-1)

by

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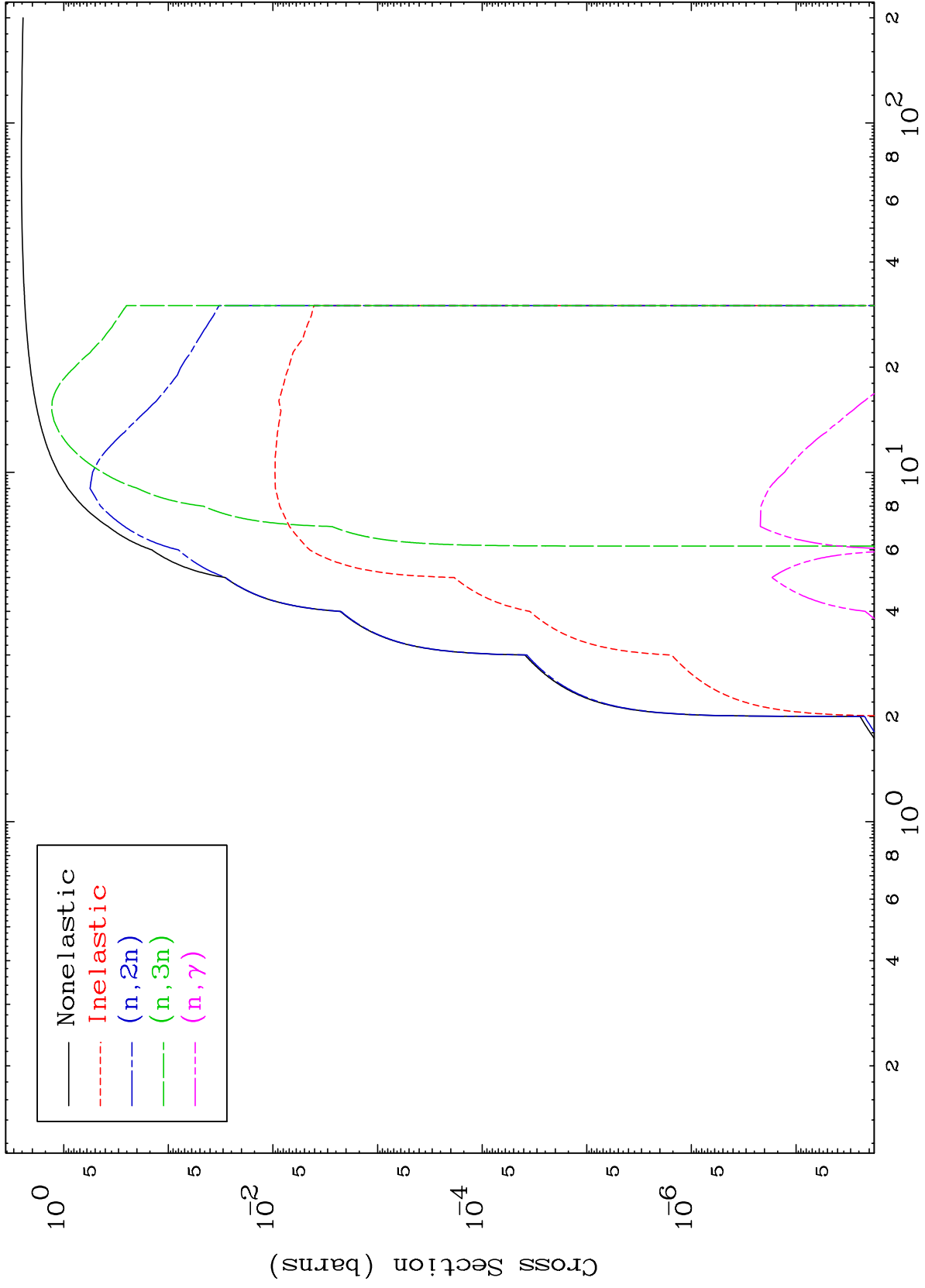
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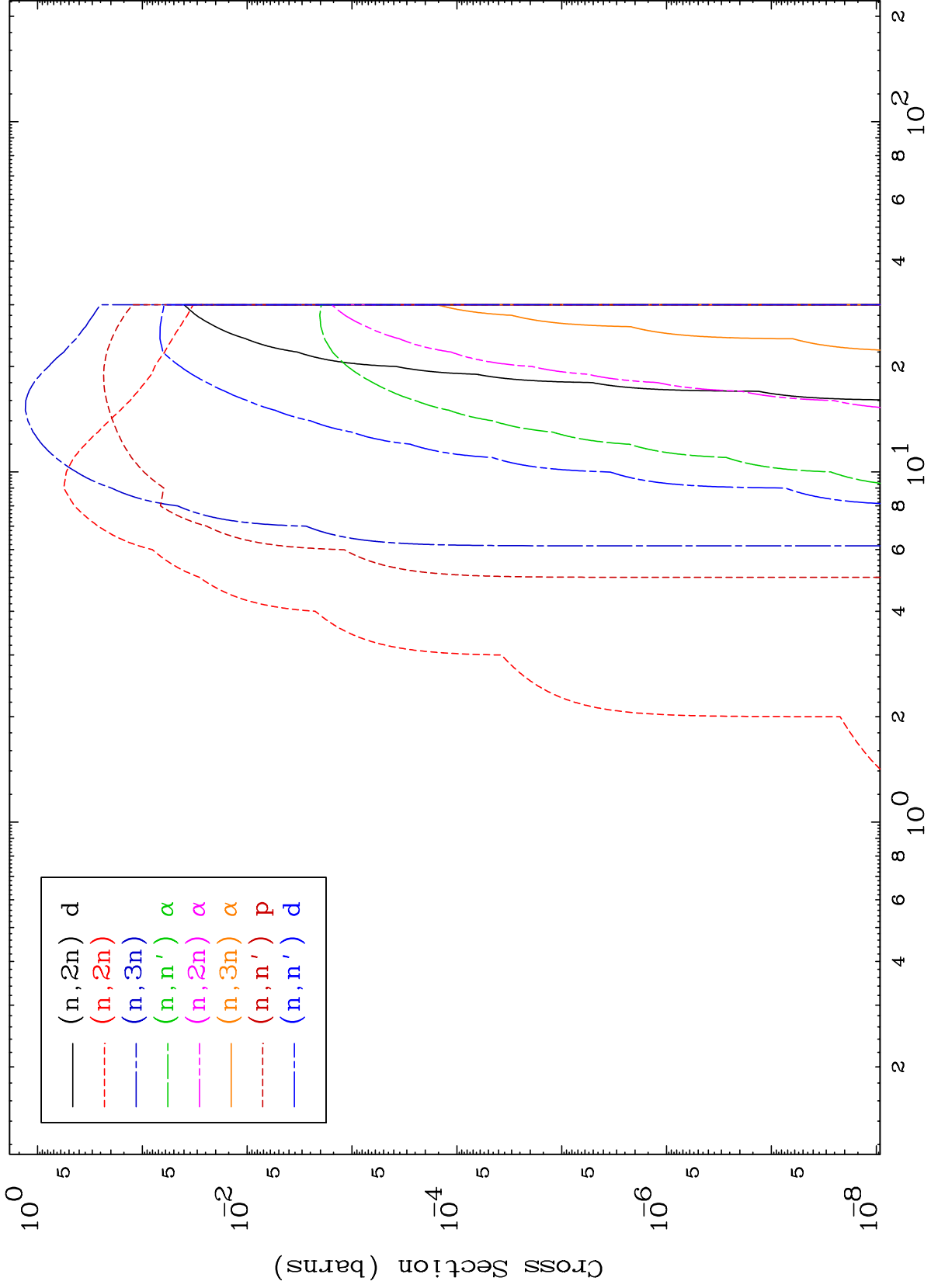
Press Mouse Button to Start

MAT 5082

Deuteron Major
0 Kelvin Cross Sections

50-Sn-131

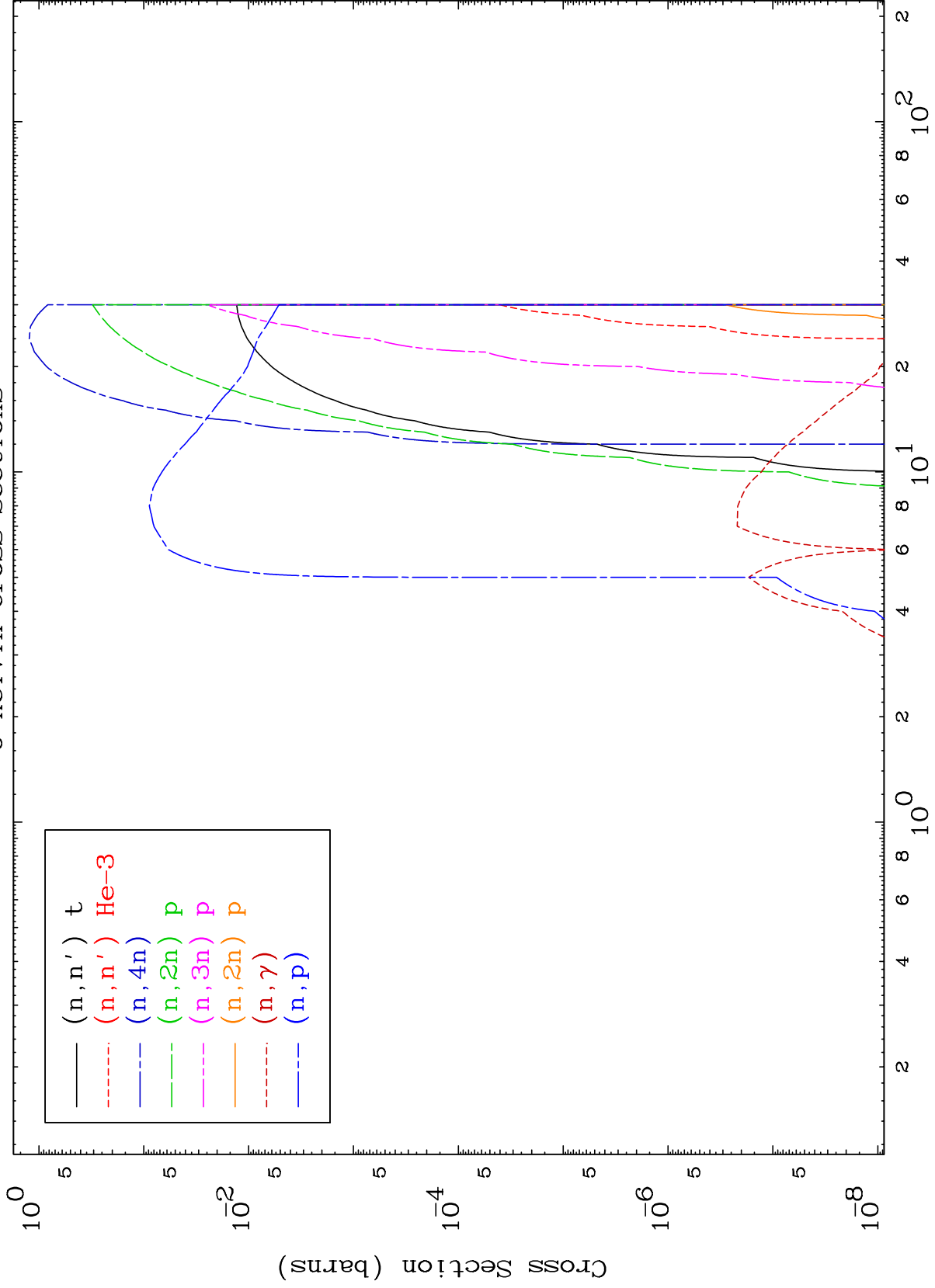




MAT 5082

Deuteron Neutron Absorption
0 Kelvin Cross Sections

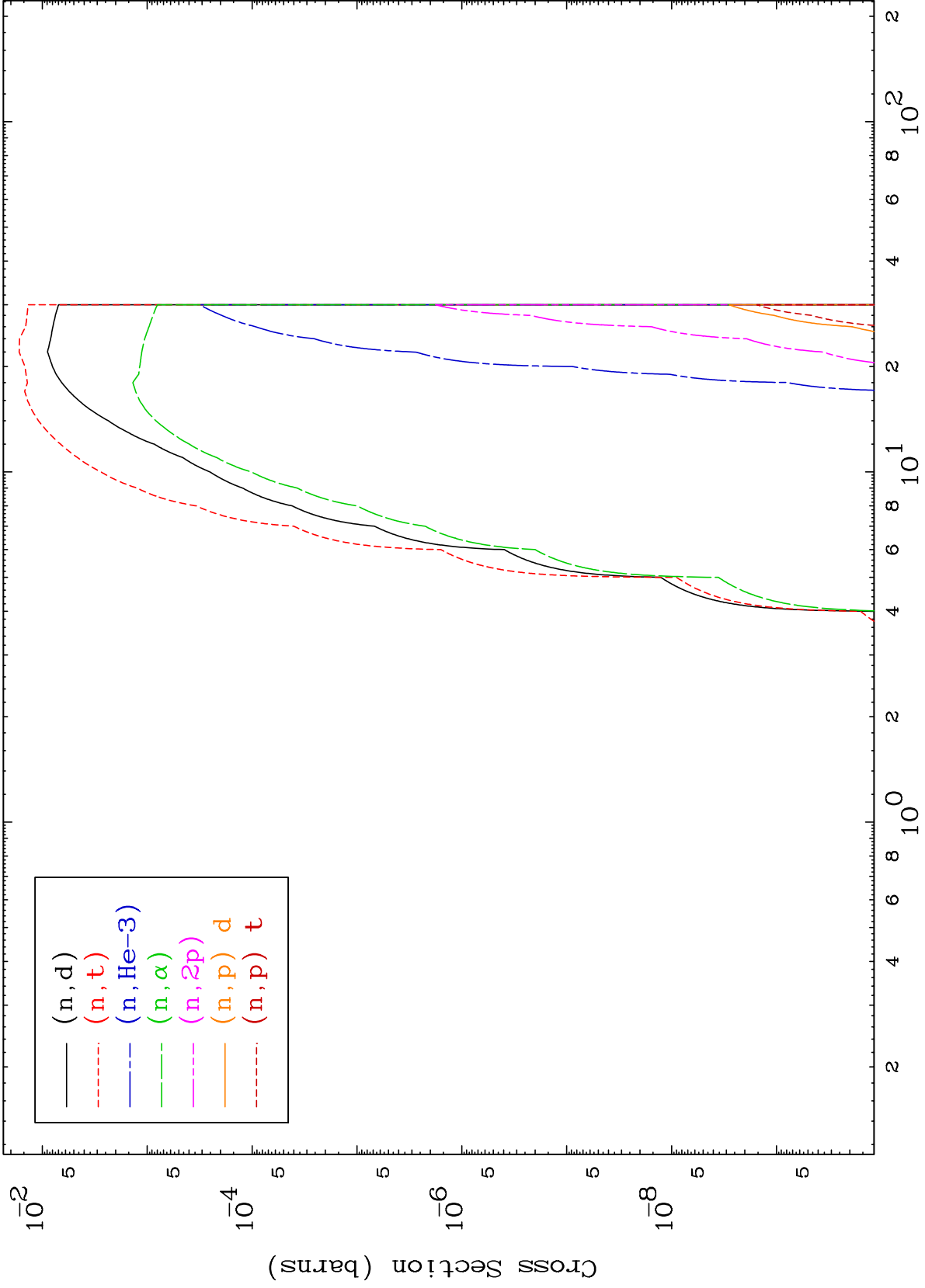
50-Sn-131

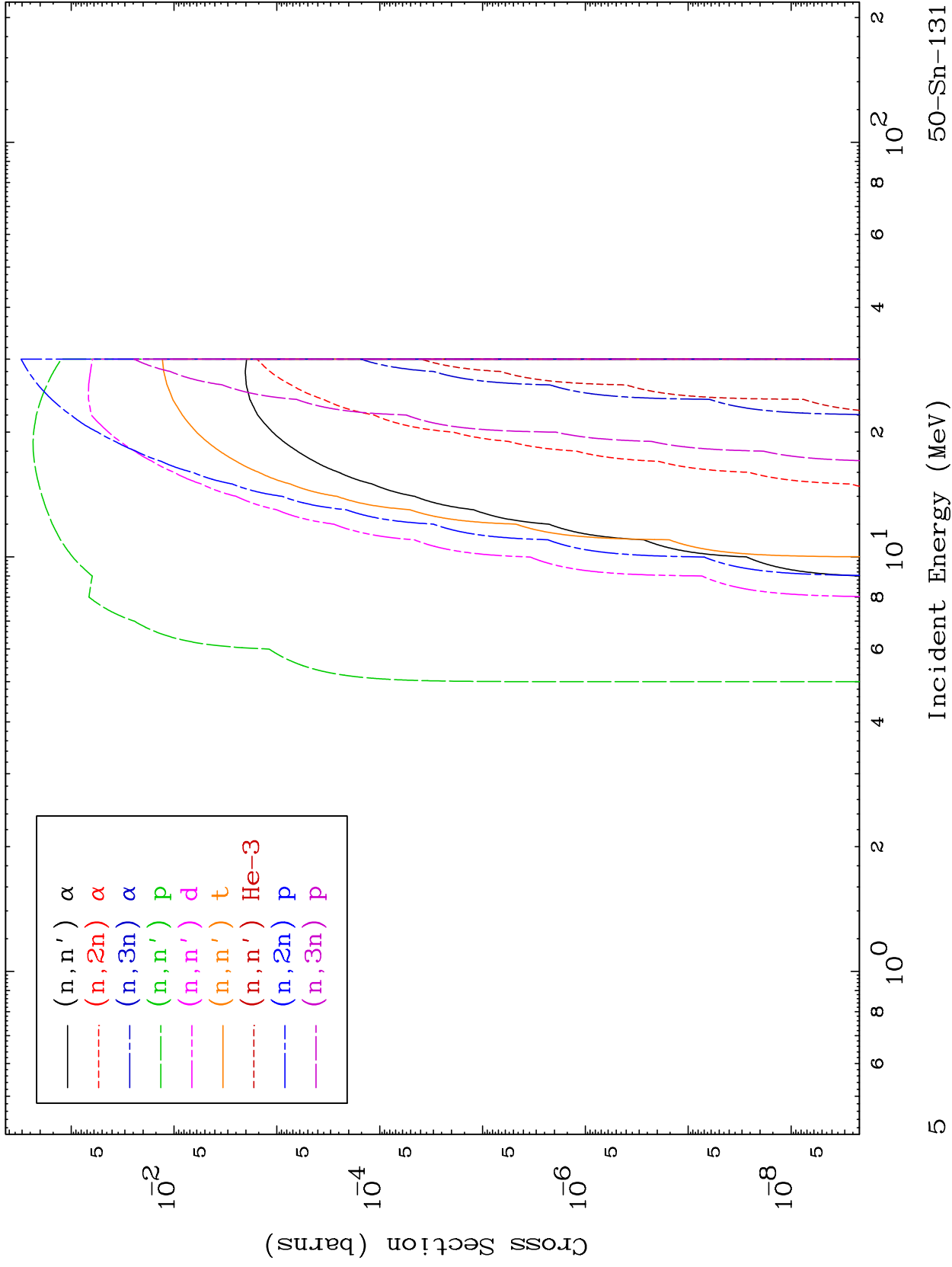


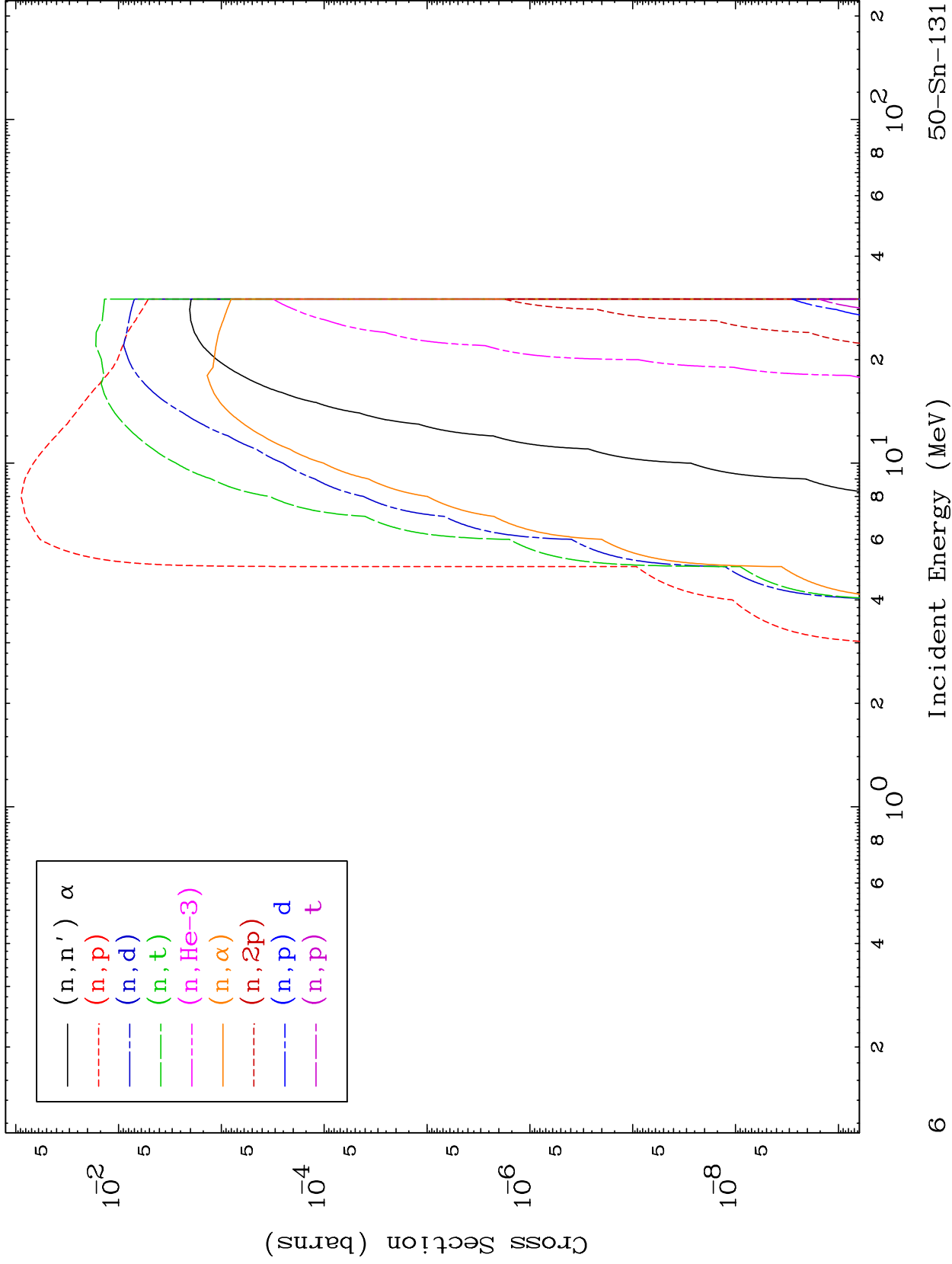
MAT 5082

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-131



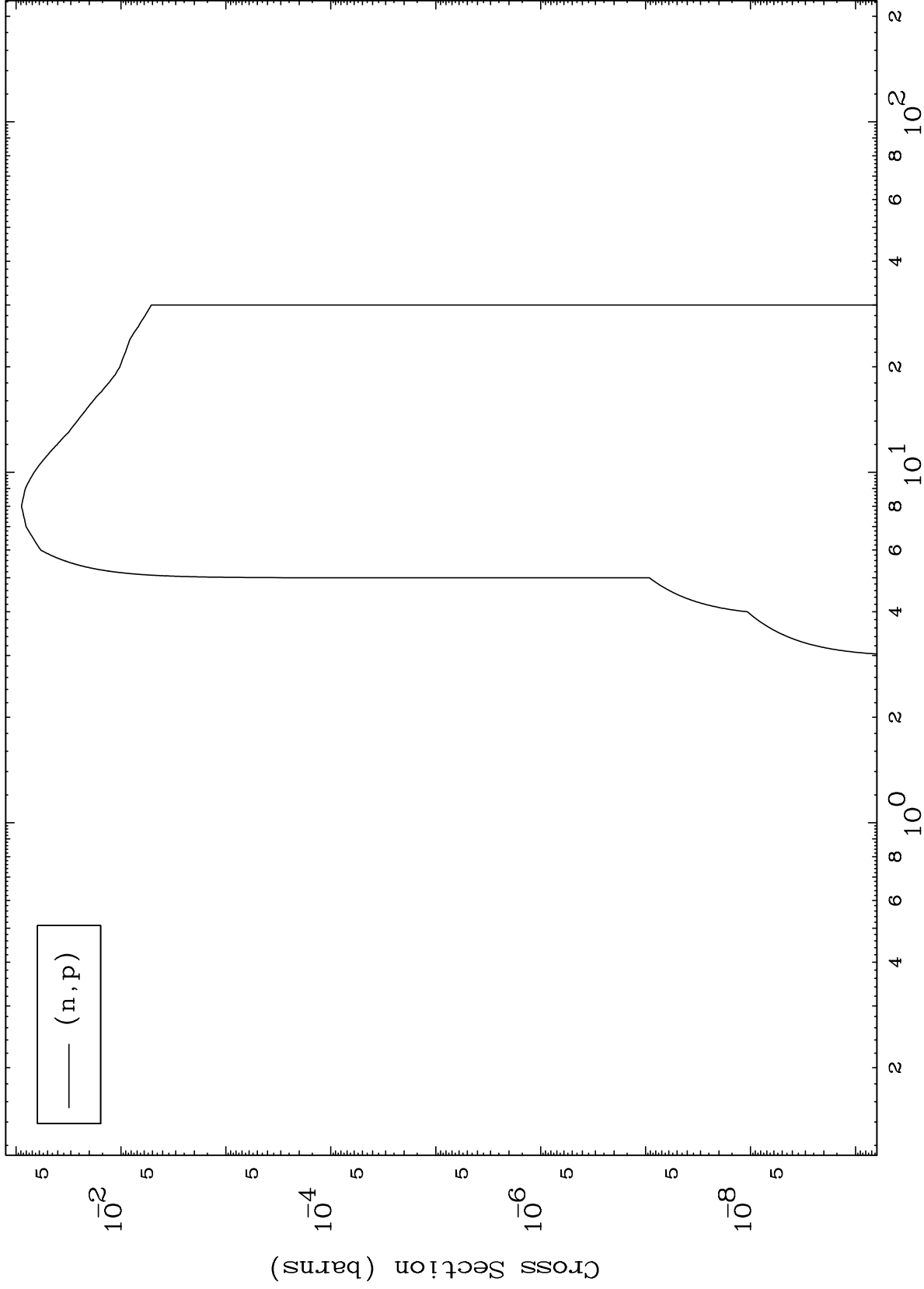




MAT 5082

50-Sn-131

(d,p) Levels
0 Kelvin Cross Sections



50-Sn-131

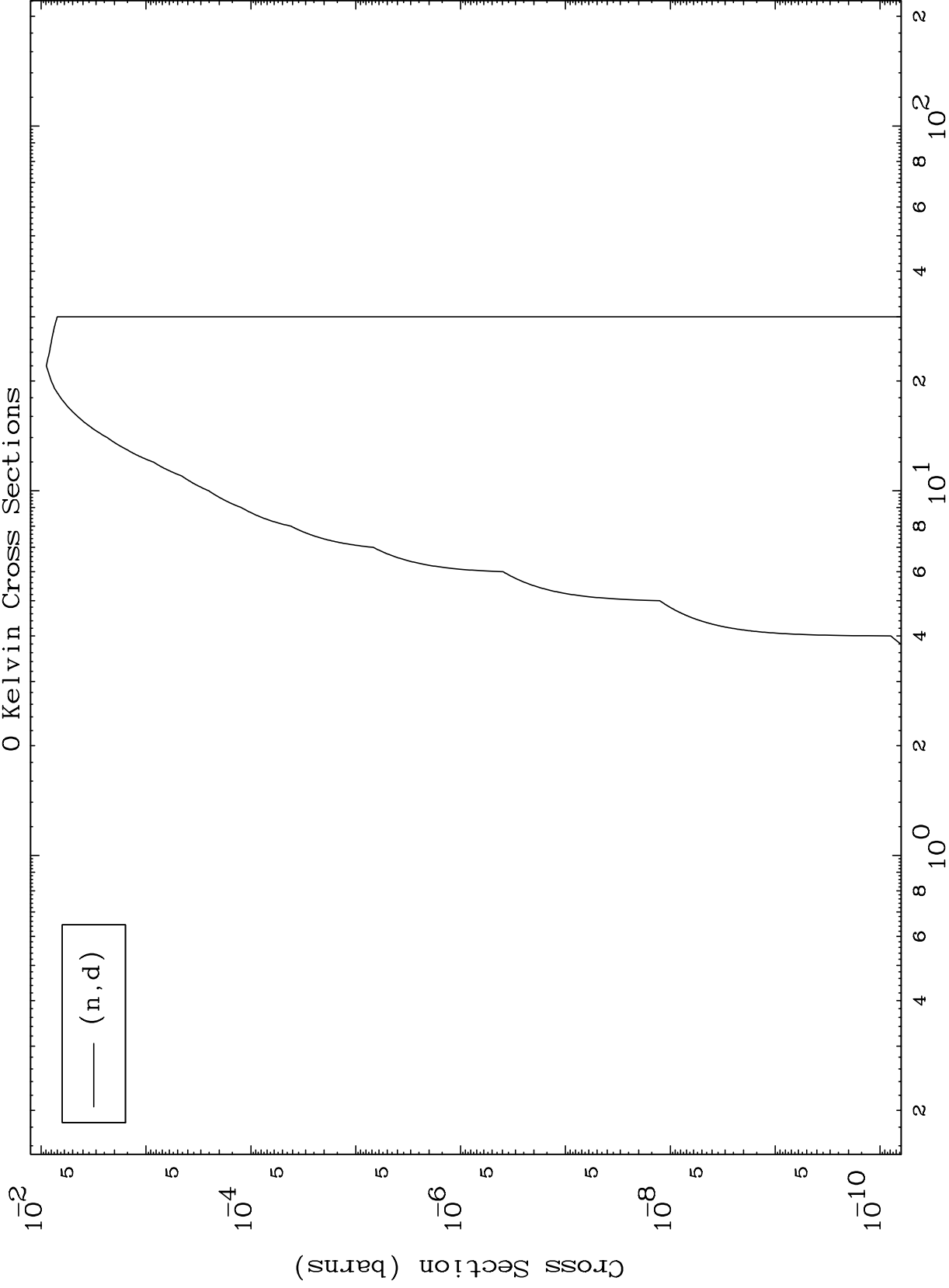
Incident Energy (MeV)

MAT 5082

(d,d) Levels

50-Sn-131

0 Kelvin Cross Sections



8

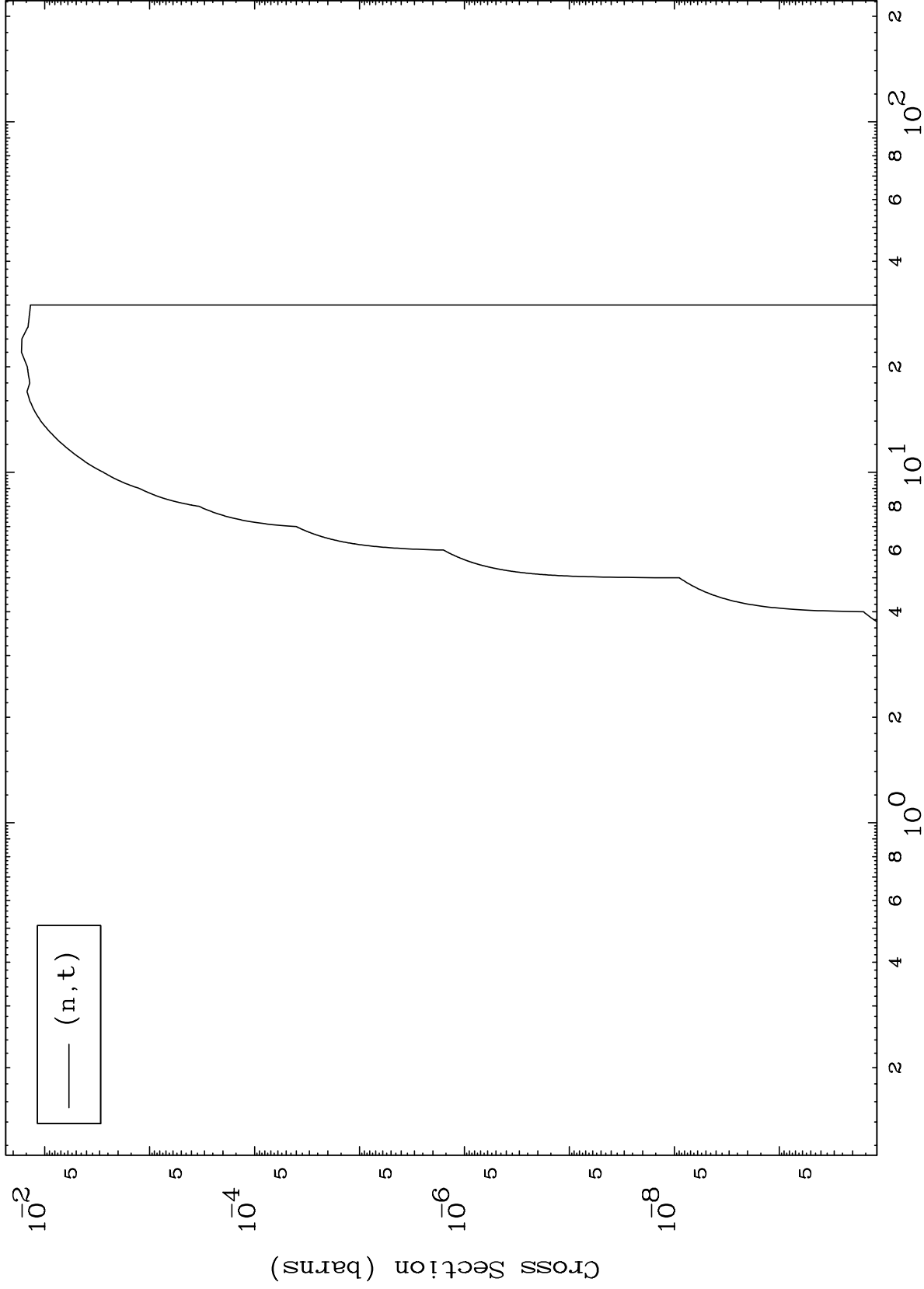
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

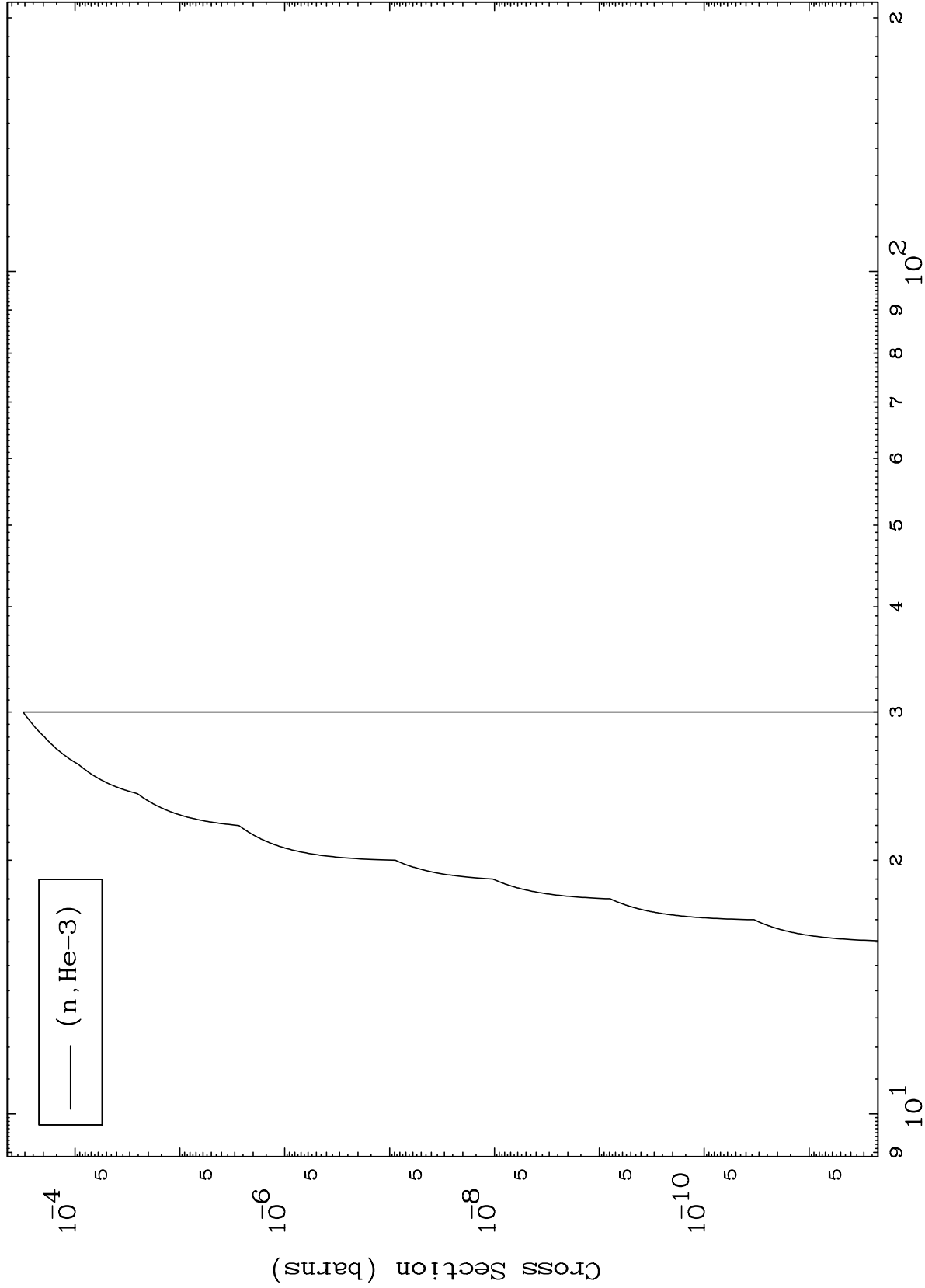
(d,t) Levels
0 Kelvin Cross Sections



MAT 5082

50-Sn-131

(d,He3) Levels
0 Kelvin Cross Sections



50-Sn-131

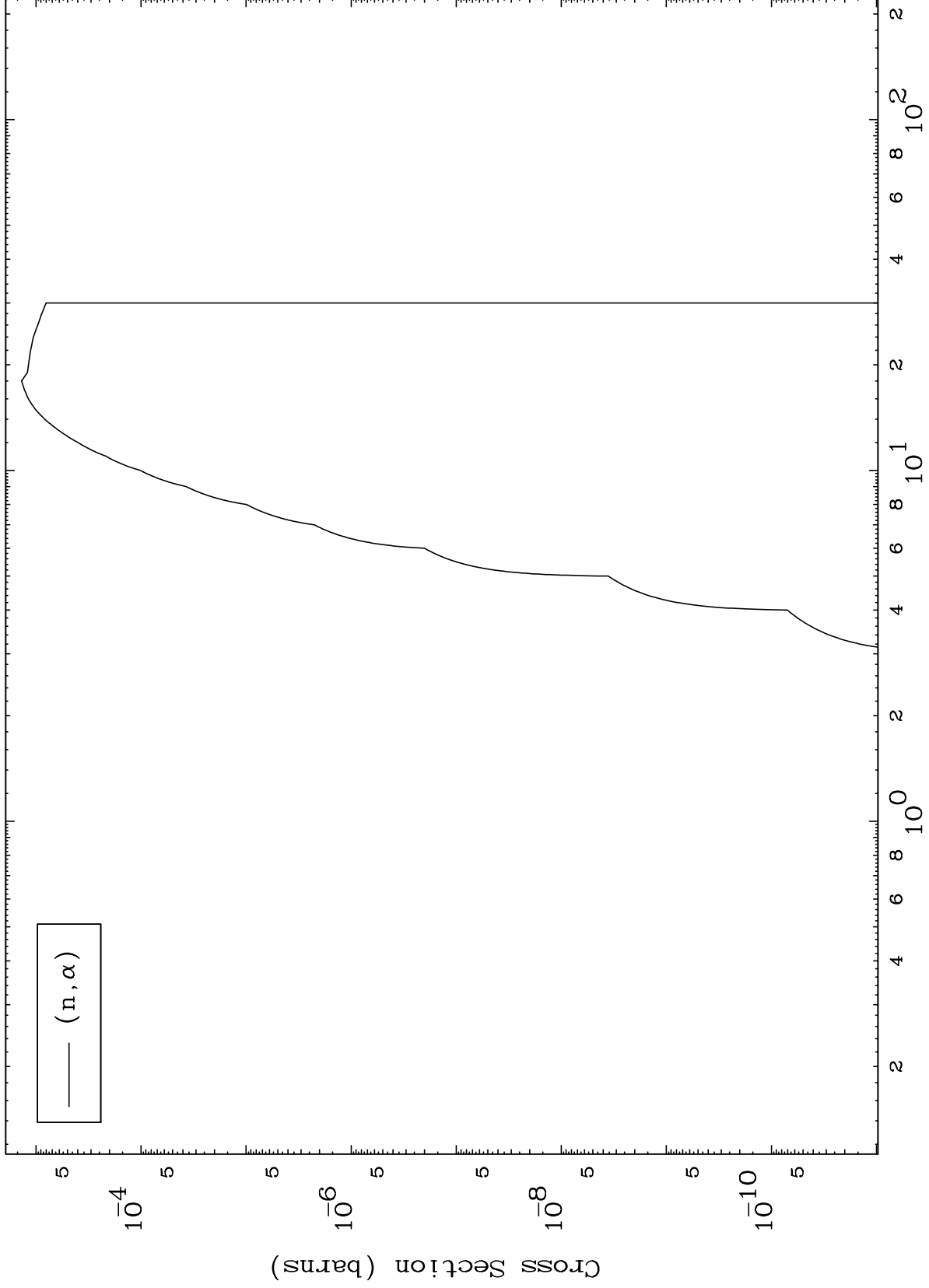
Incident Energy (MeV)

MAT 5082

(d, α) Levels

50-Sn-131

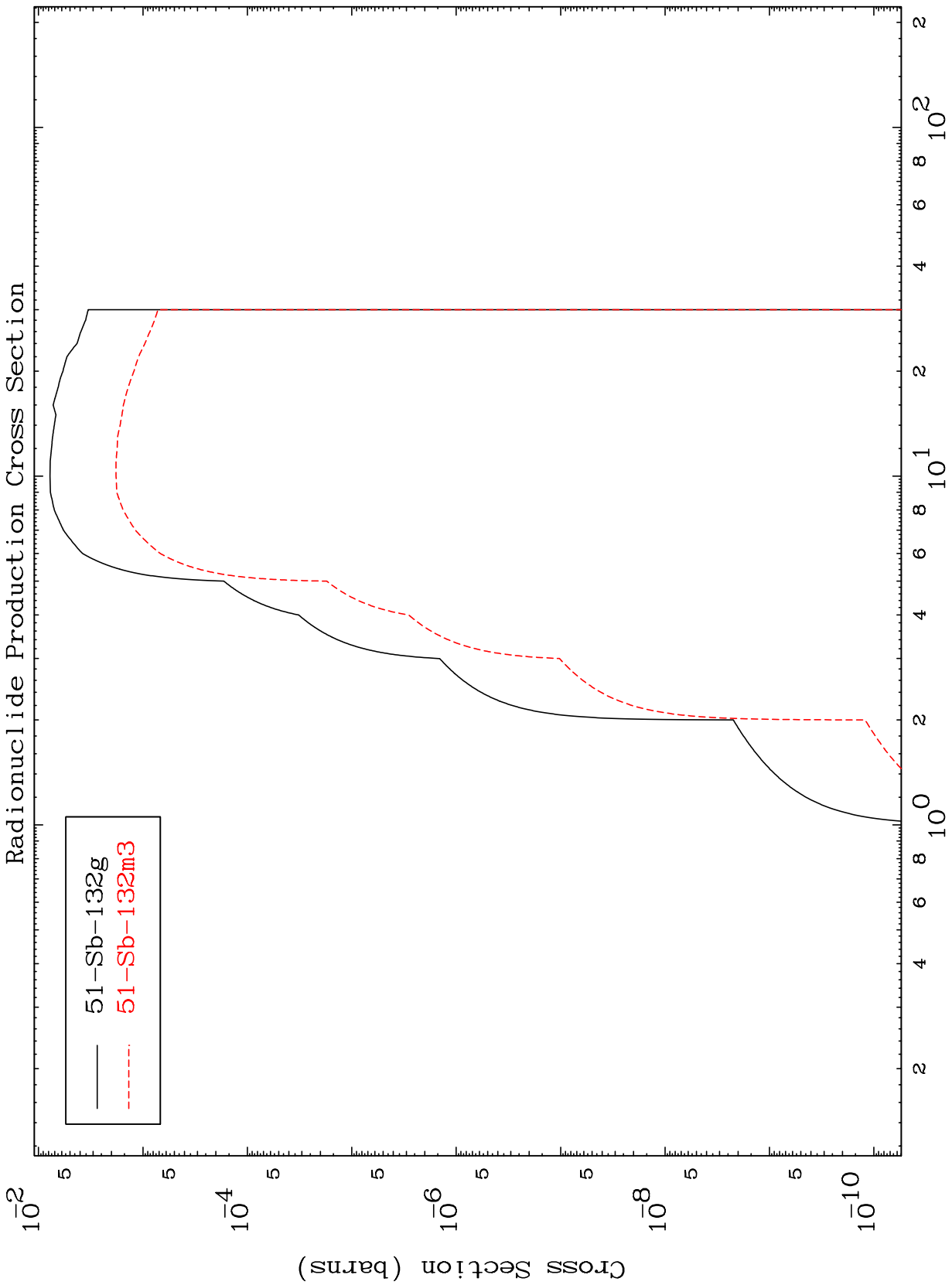
0 Kelvin Cross Sections



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50-Sn-131

Inelastic
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

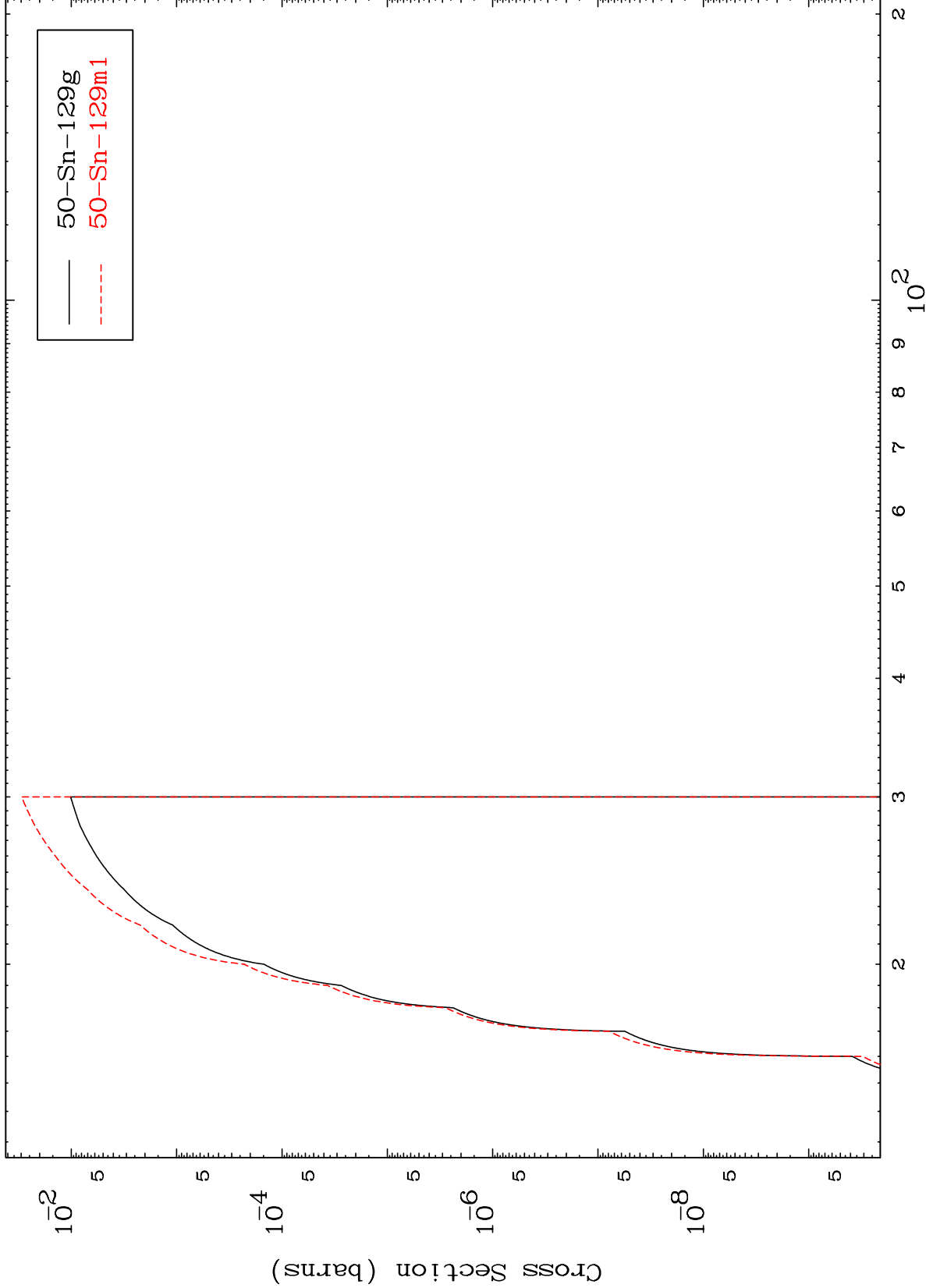
12

MAT 5082

(n,2n) d

50-Sn-131

Radionuclide Production Cross Section



50-Sn-129g
50-Sn-129m1

13

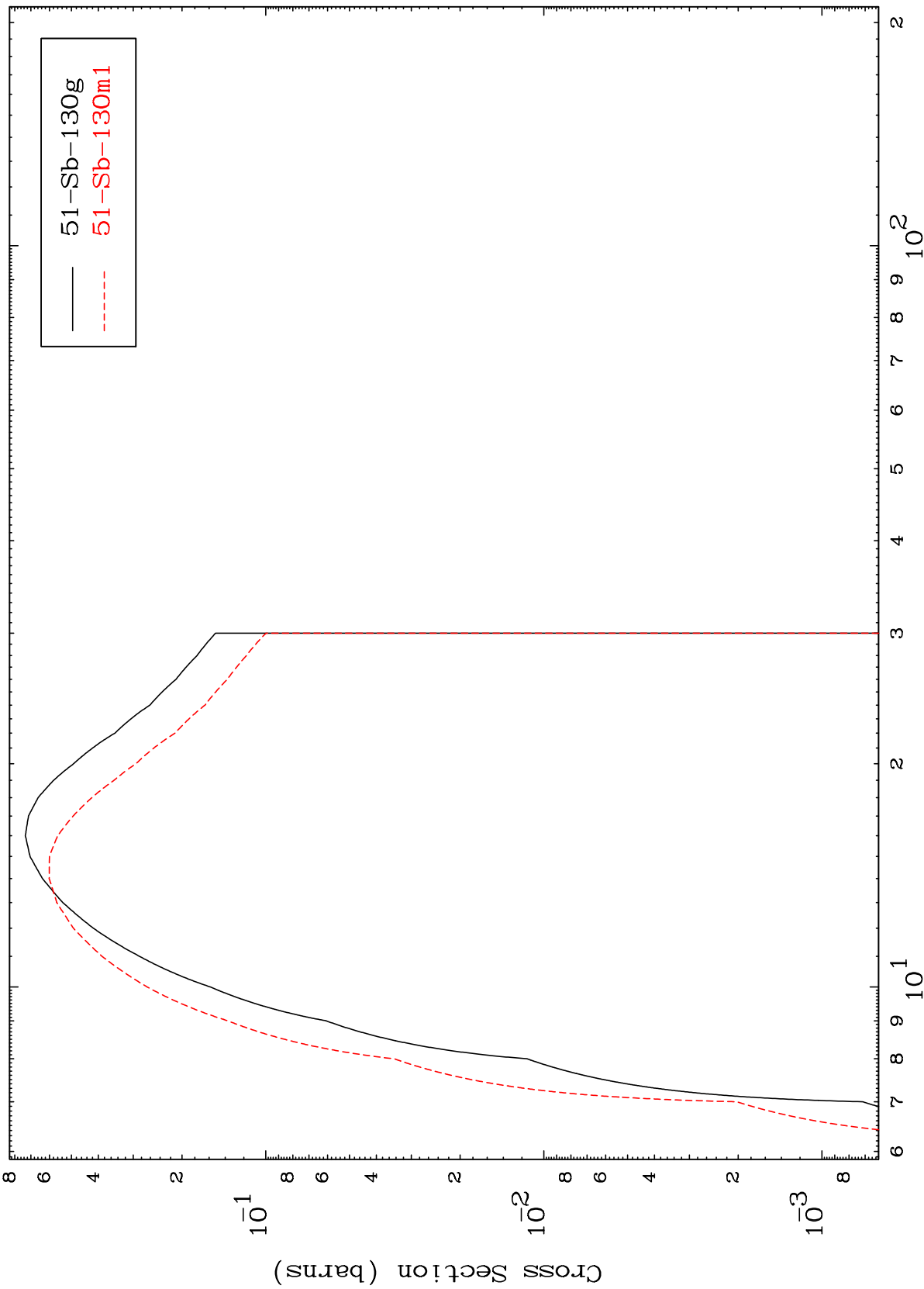
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(n,3n)
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

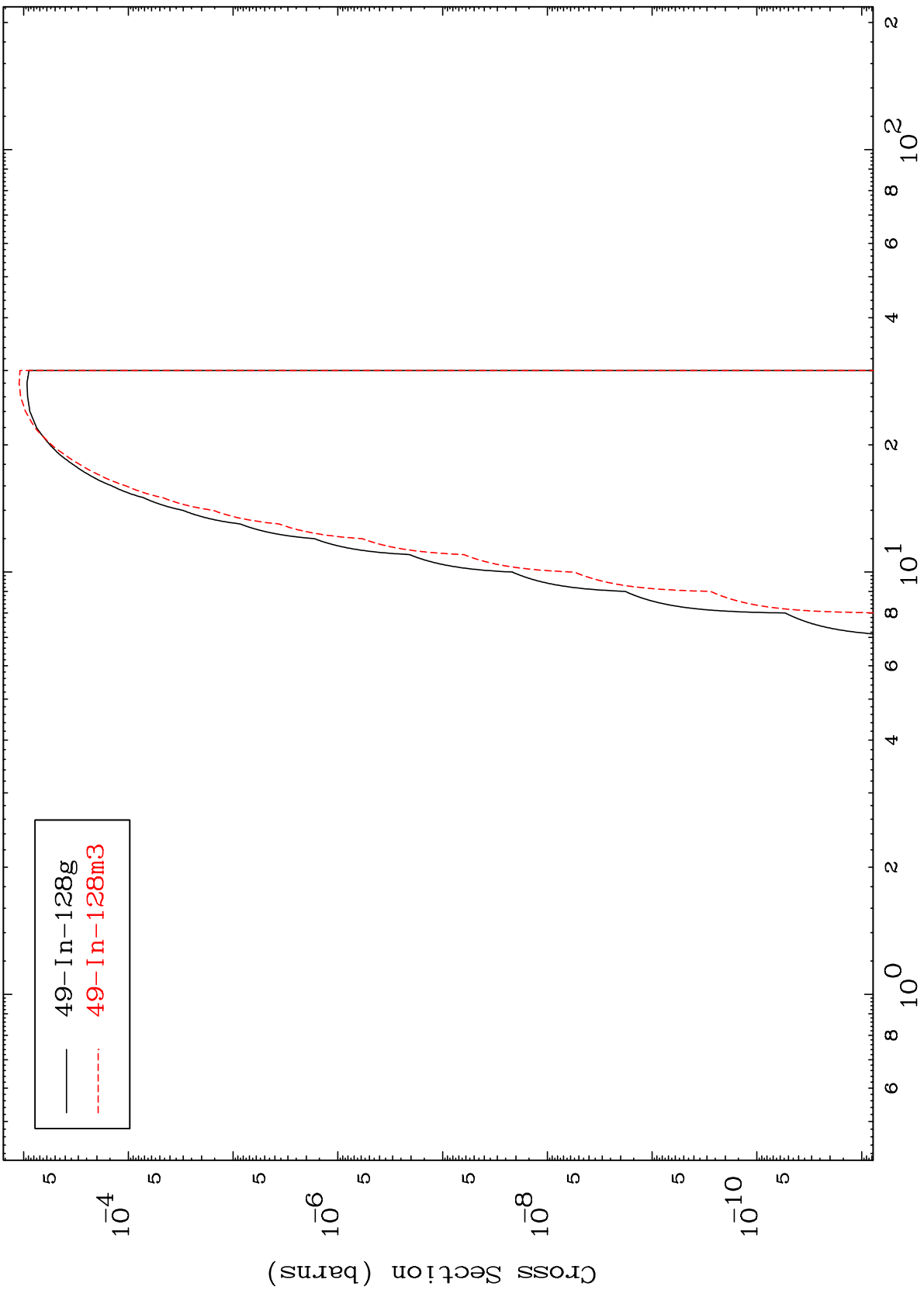
14

MAT 5082

(n,n') α

50-Sn-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

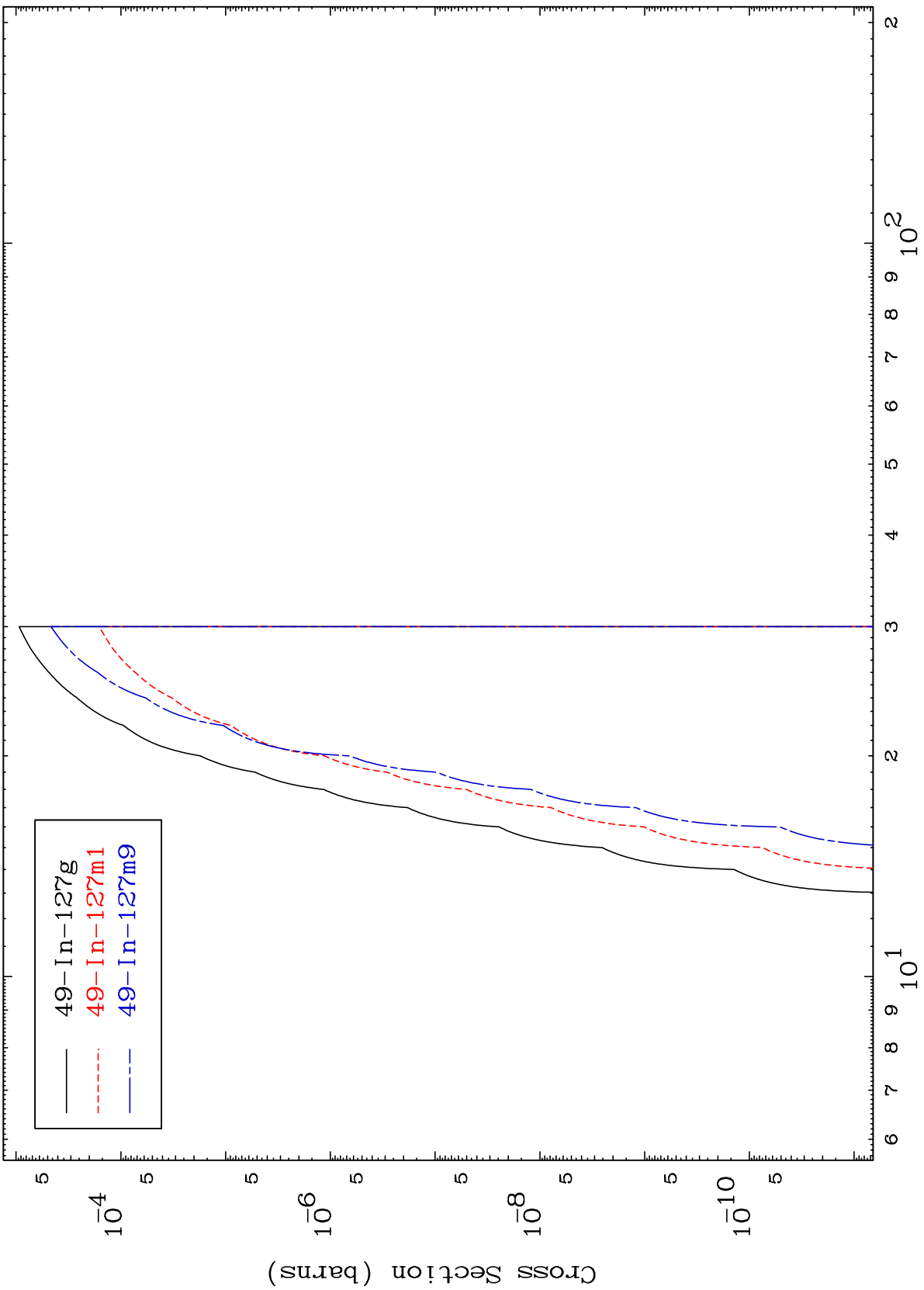
50-Sn-131

MAT 5082

(n,2n) α

50-Sn-131

Radionuclide Production Cross Section



16

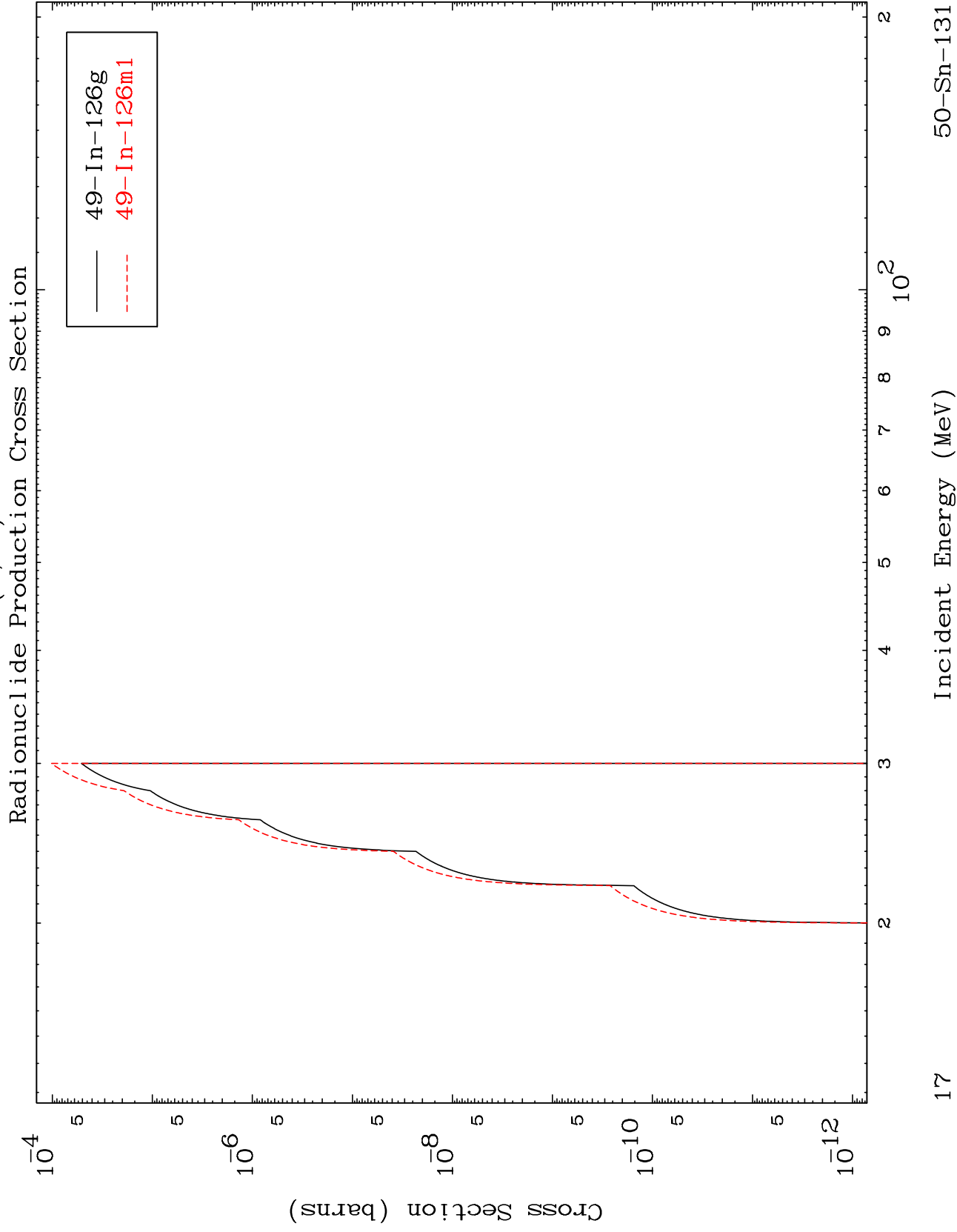
Incident Energy (MeV)

50-Sn-131

MAT 5082

(n,3n) α

50-Sn-131



17

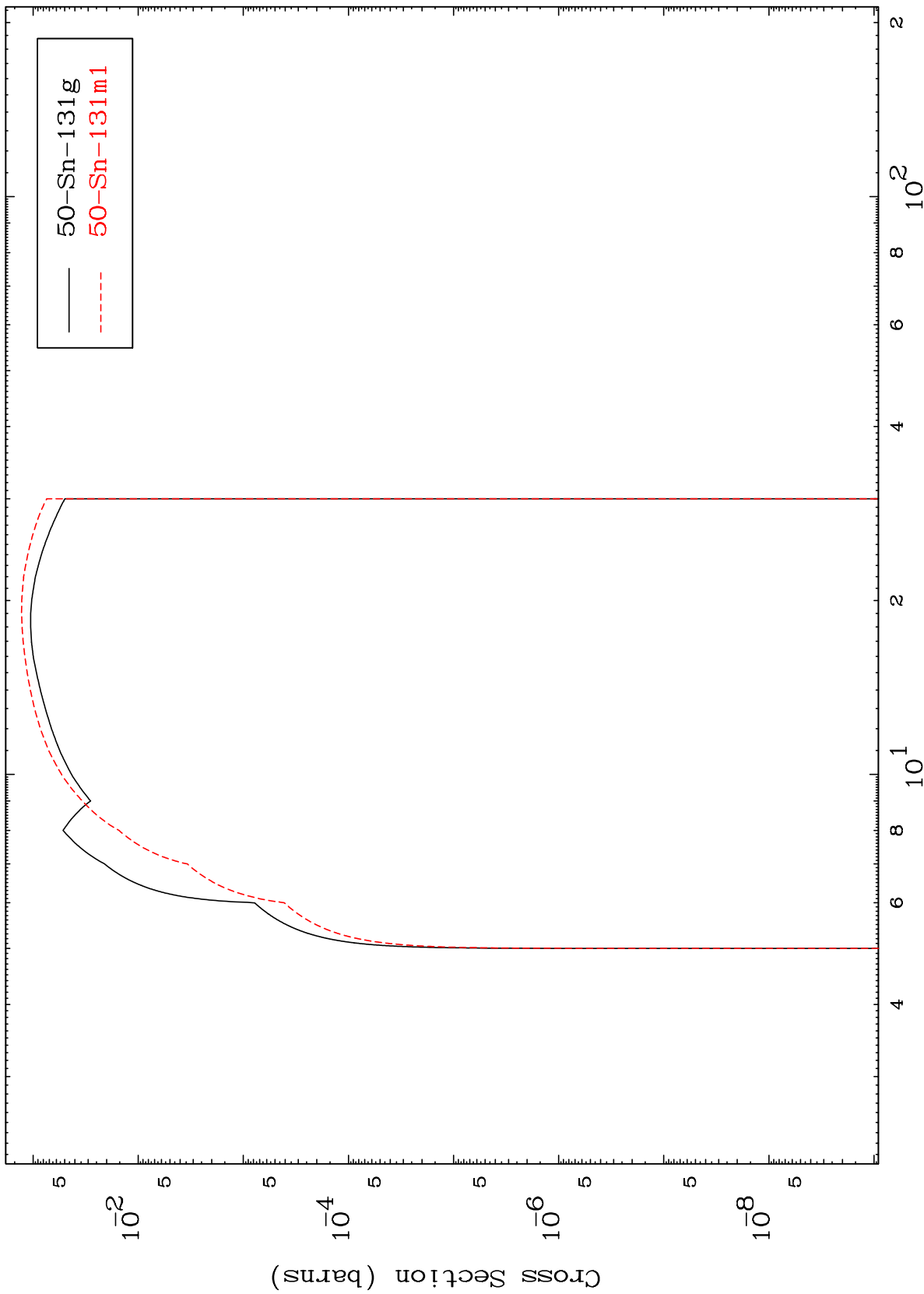
50-Sn-131

MAT 5082

50-Sn-131

Radionuclide Production Cross Section

(n,n') p



18

50-Sn-131

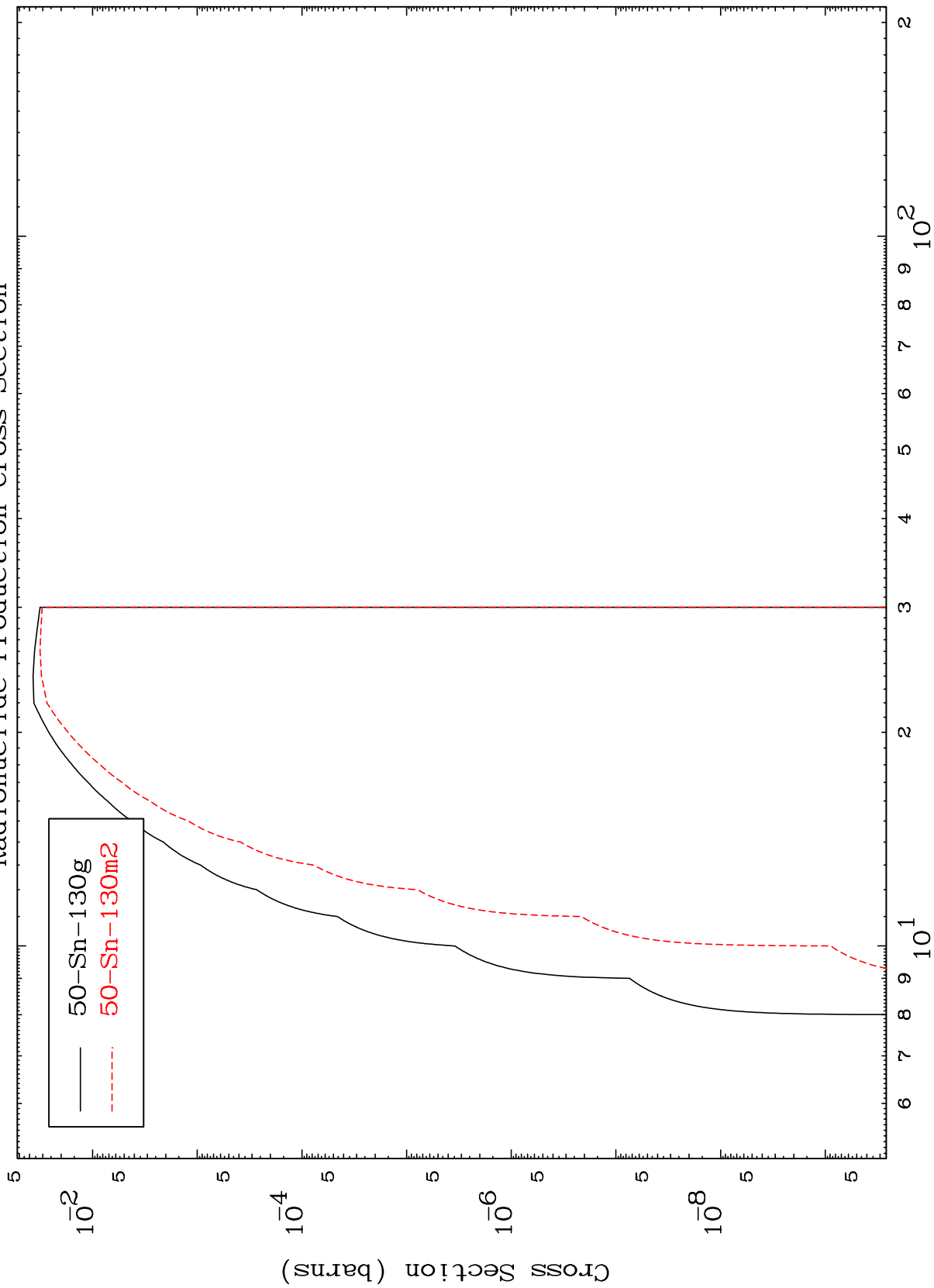
Incident Energy (MeV)

MAT 5082

(n,n') d

50-Sn-131

Radionuclide Production Cross Section



19

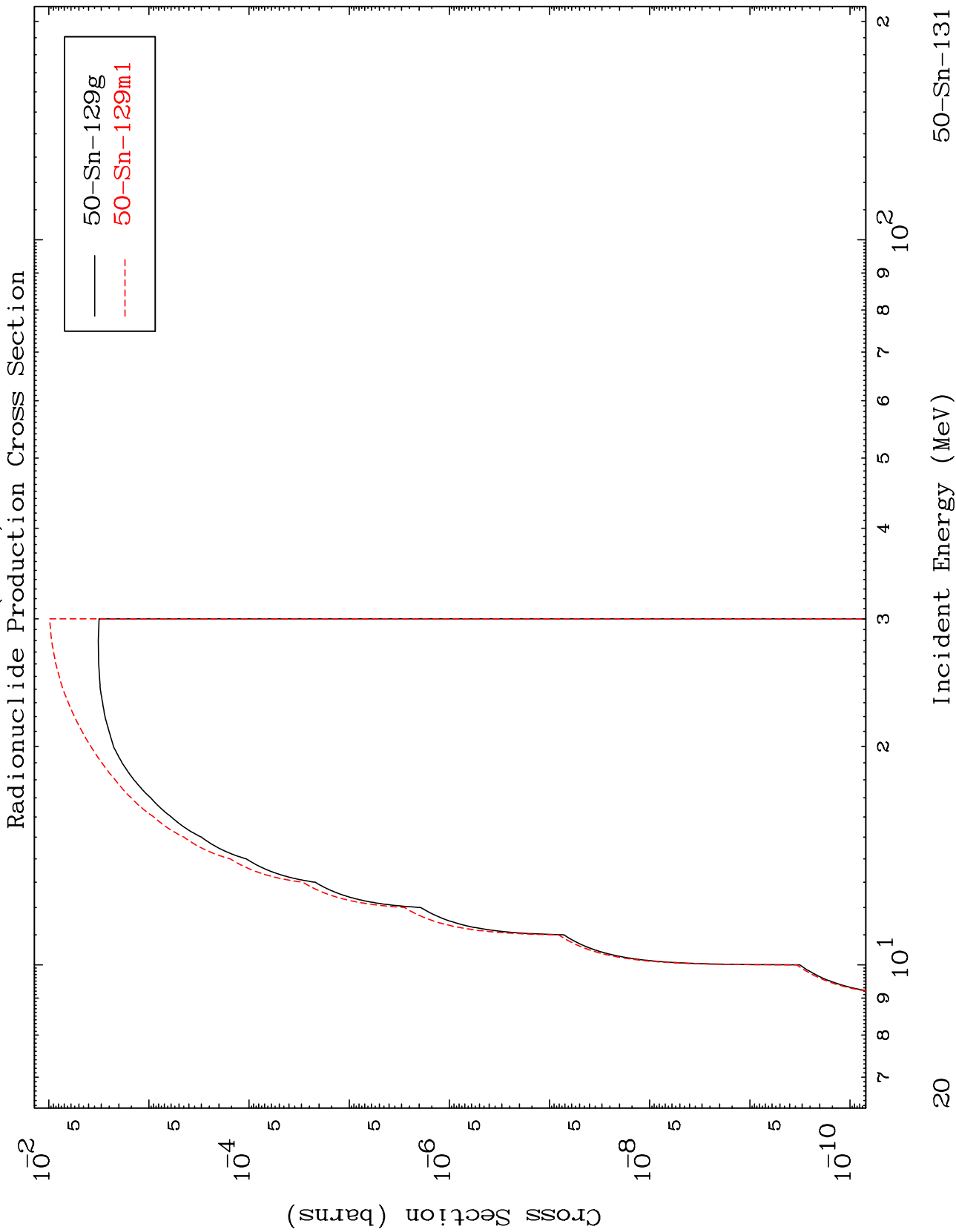
Incident Energy (MeV)

50-Sn-131

MAT 5082

(n,n') t

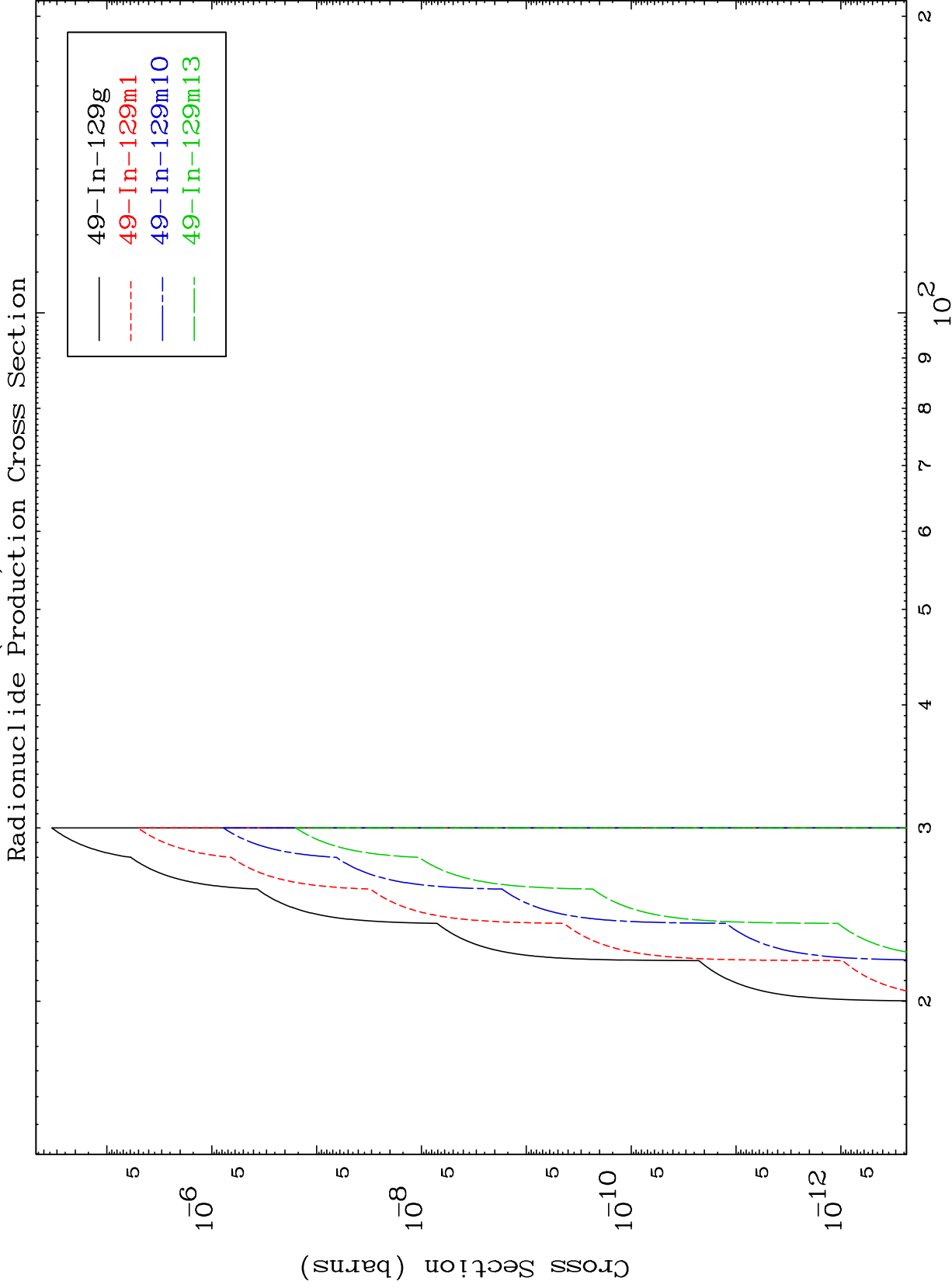
50-Sn-131



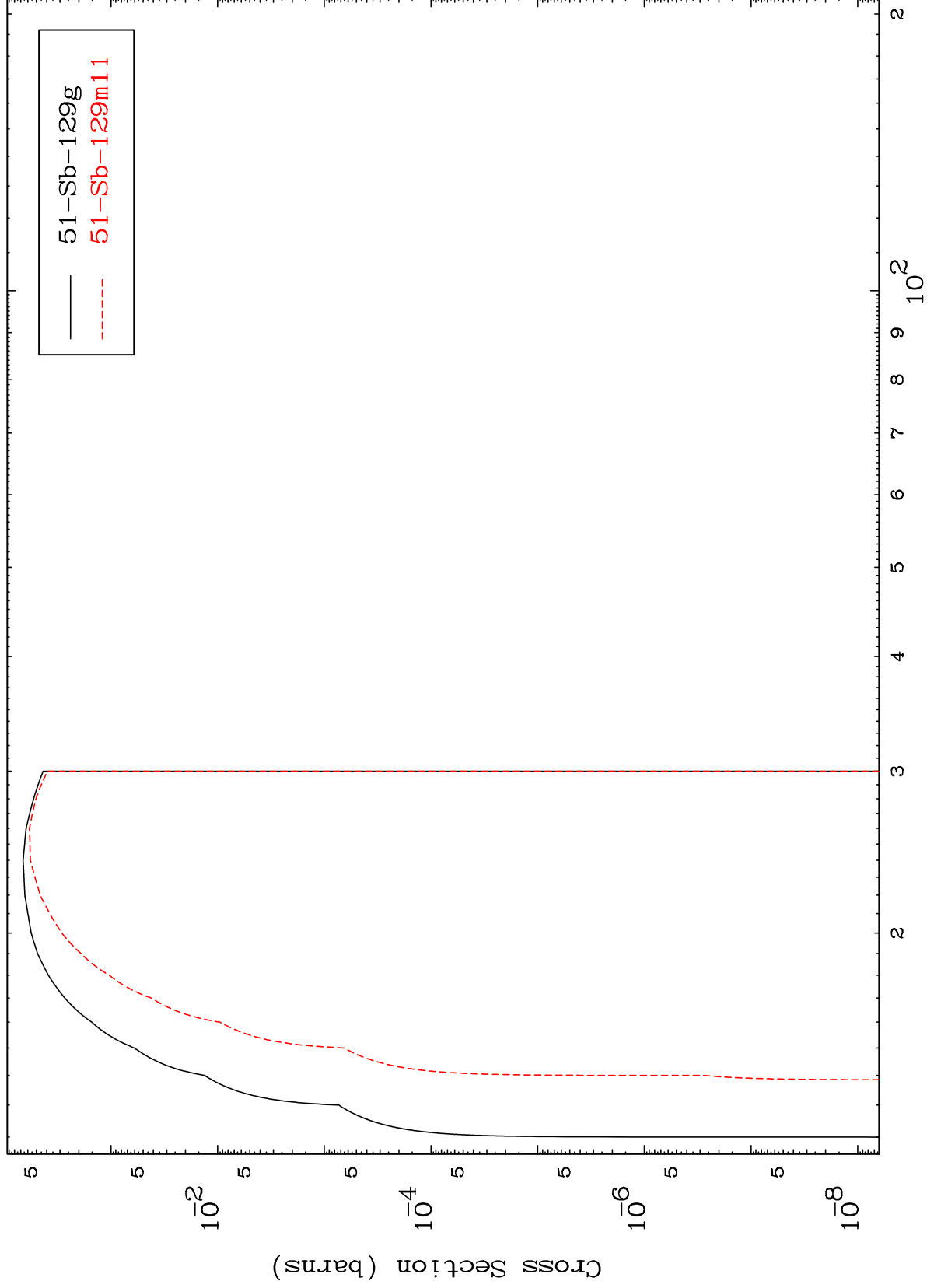
20

Incident Energy (MeV)

50-Sn-131



Radionuclide Production Cross Section

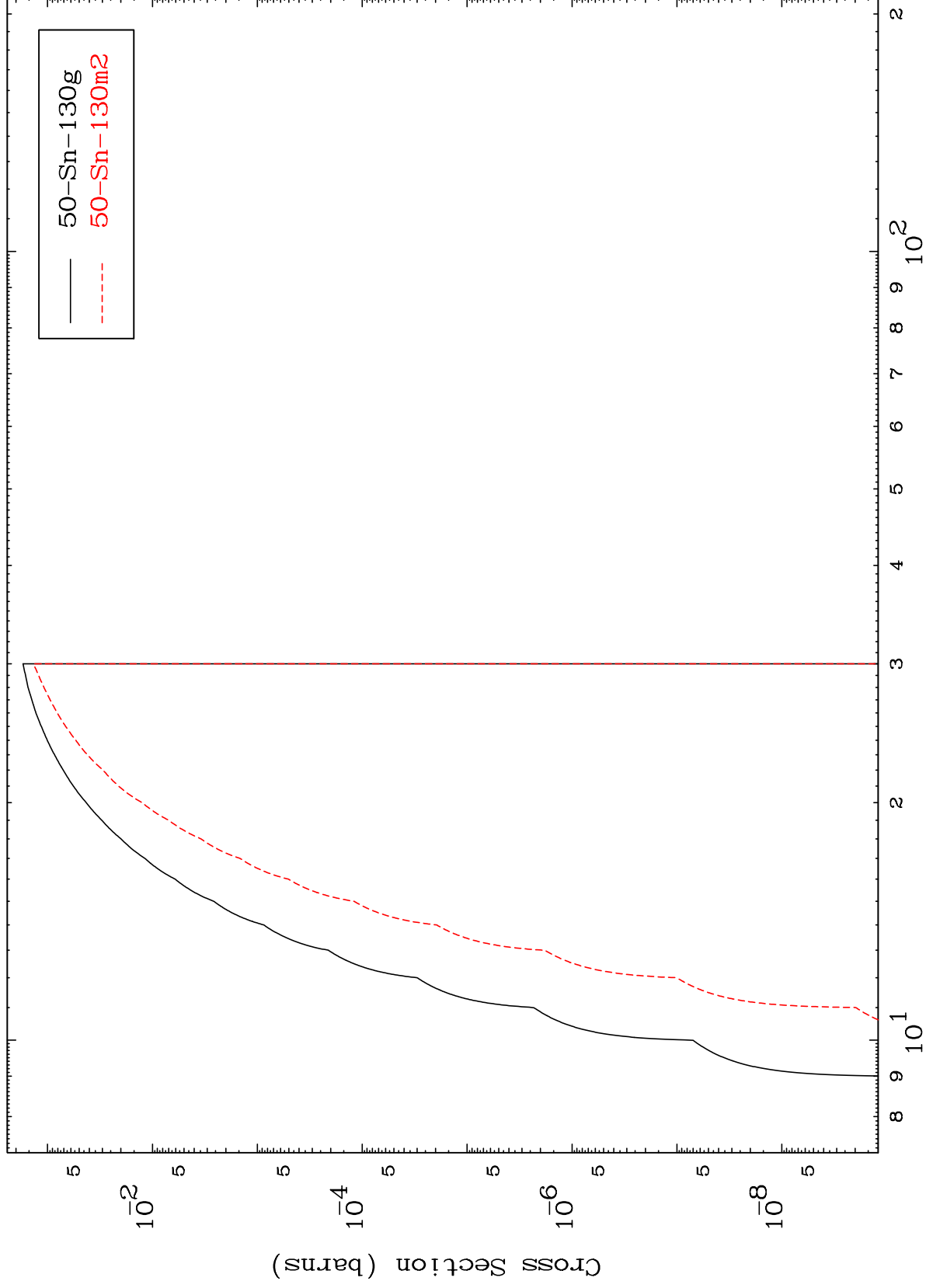


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50-Sn-131

(n,2n) p

Radionuclide Production Cross Section



23

Incident Energy (MeV)

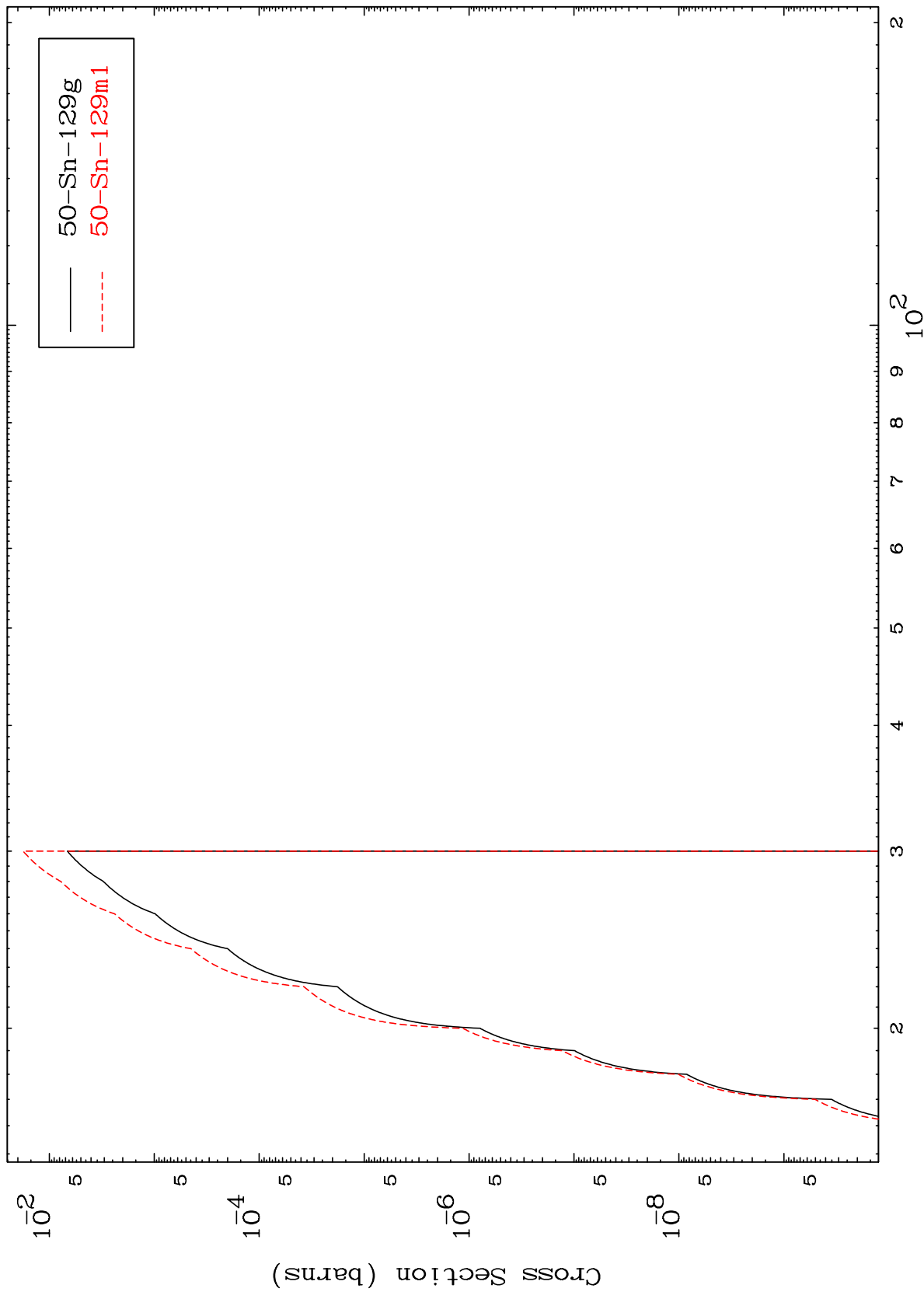
50-Sn-131

MAT 5082

(n,3n) p

50-Sn-131

Radionuclide Production Cross Section

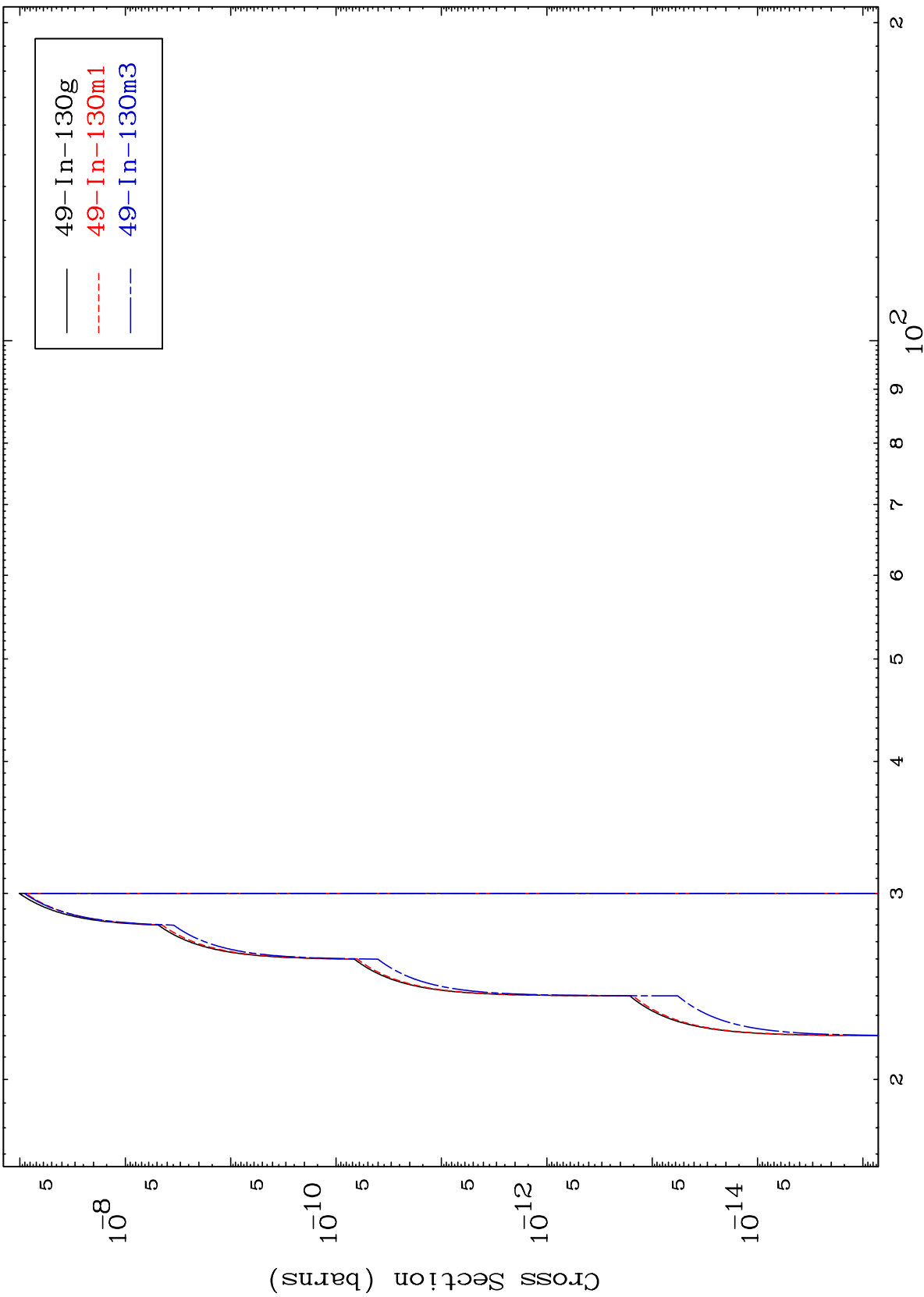


24

Incident Energy (MeV)

50-Sn-131

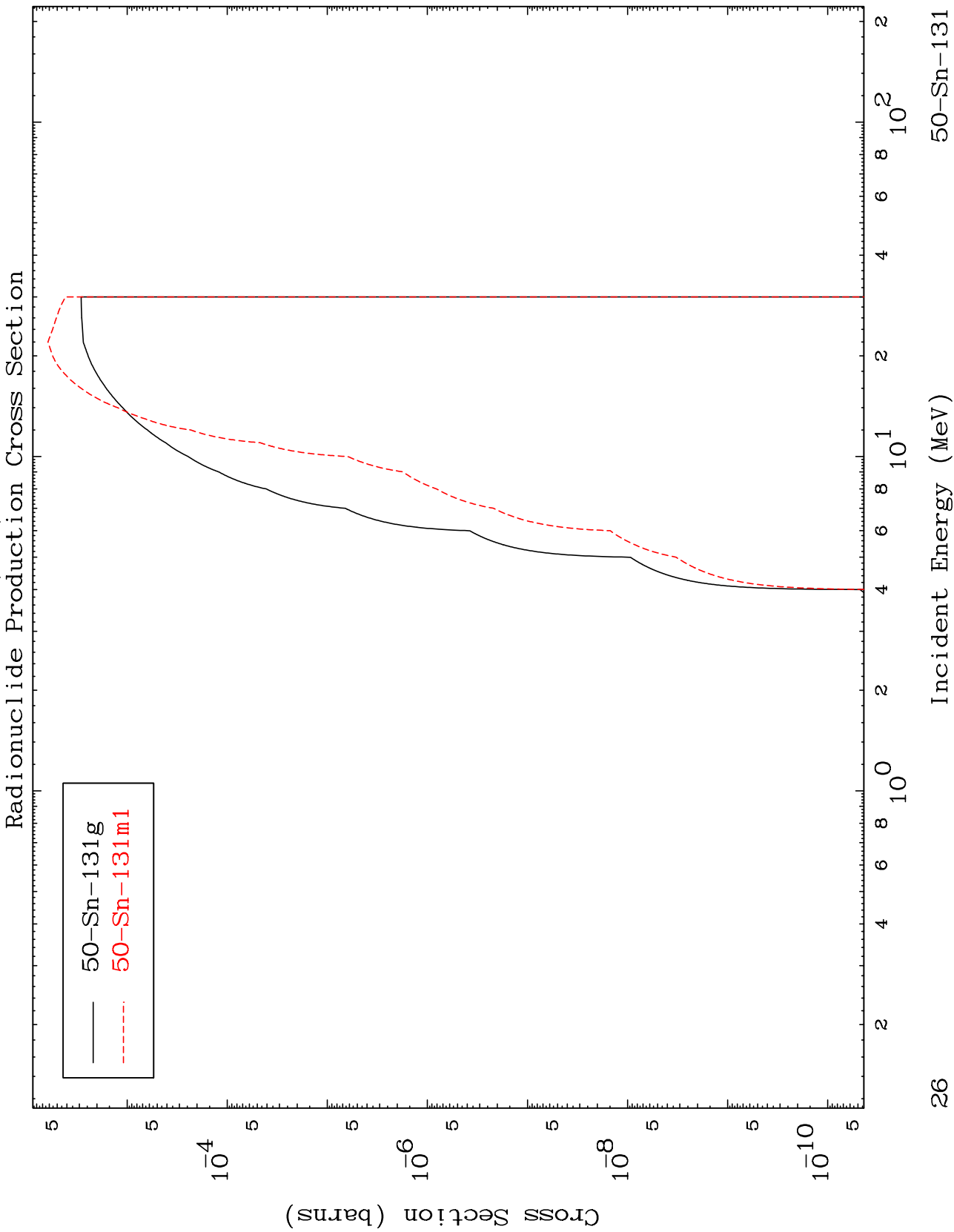
Radionuclide Production Cross Section



MAT 5082

(n,d)

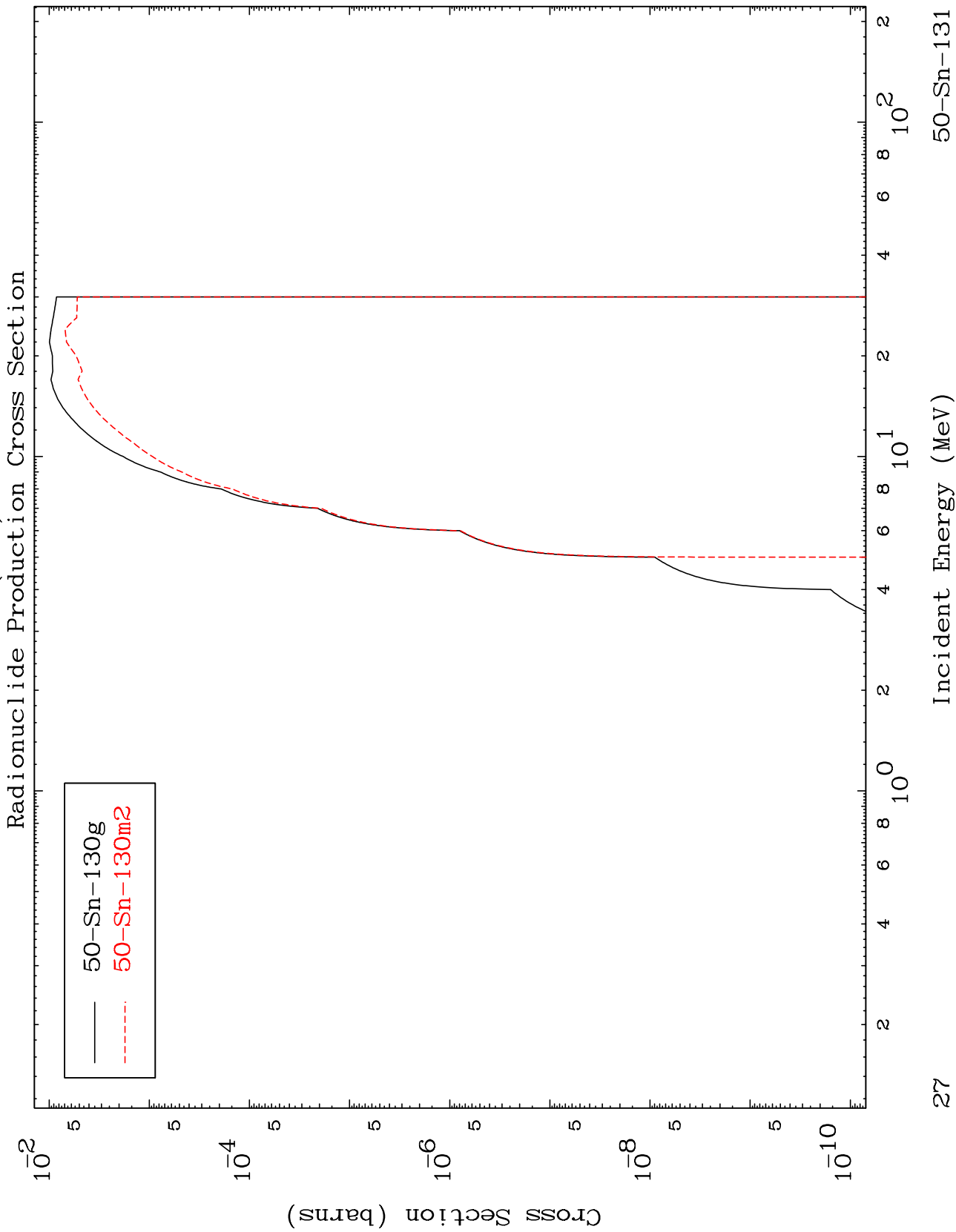
50-Sn-131



MAT 5082

(n, t)

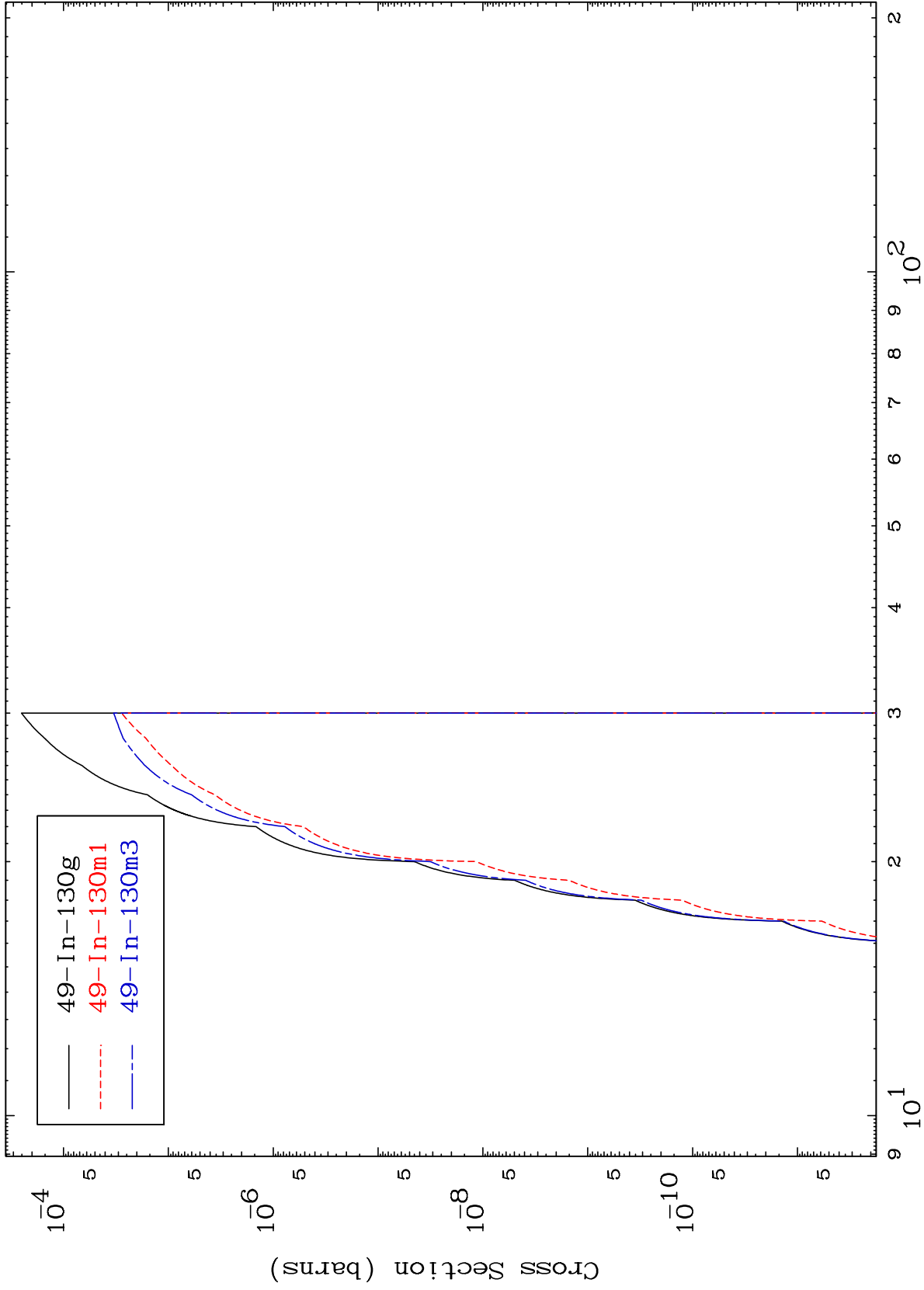
50-Sn-131



MAT 5082

50-Sn-131

(n,He-3)
Radionuclide Production Cross Section

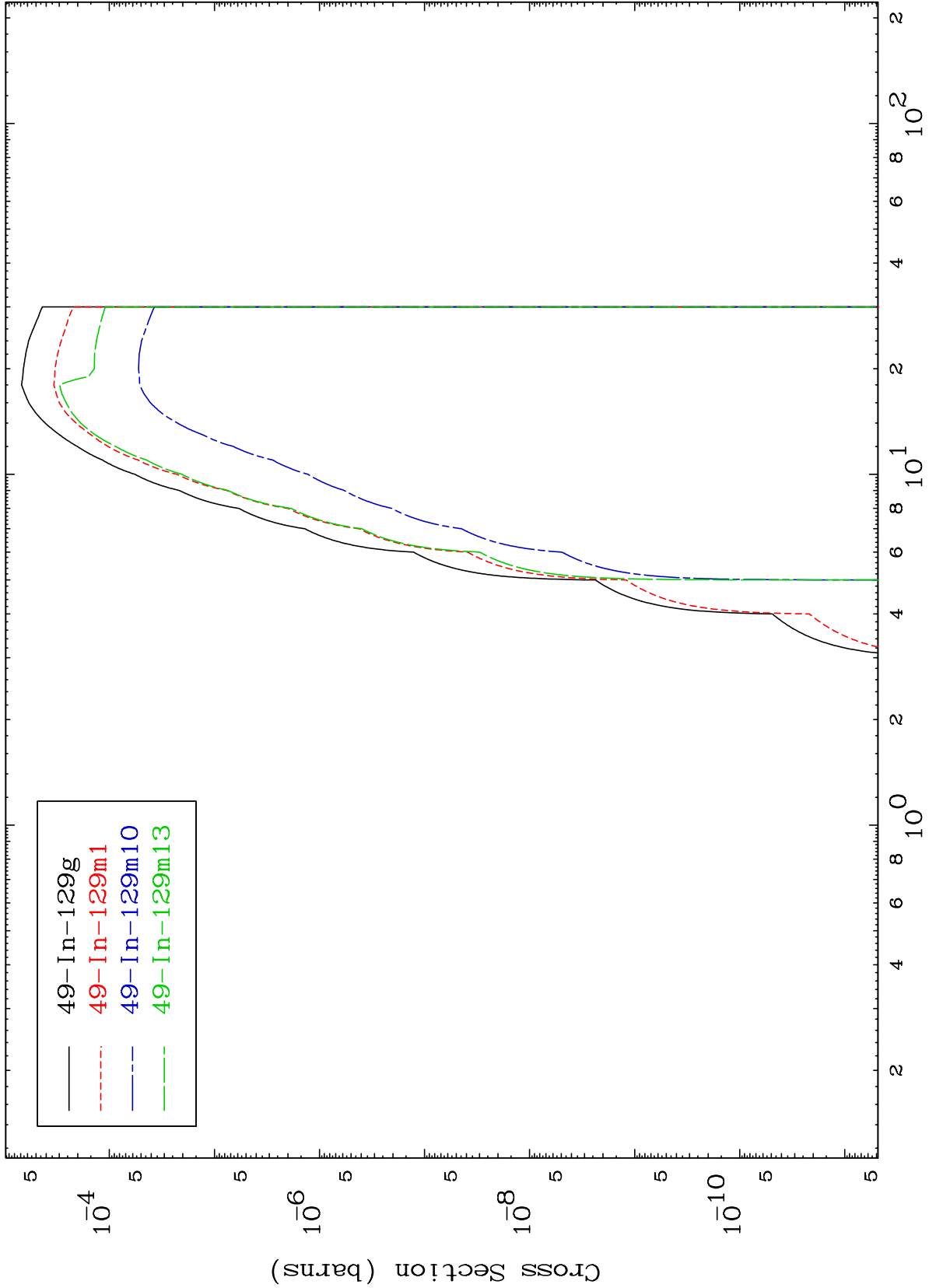


50-Sn-131

Incident Energy (MeV)

28

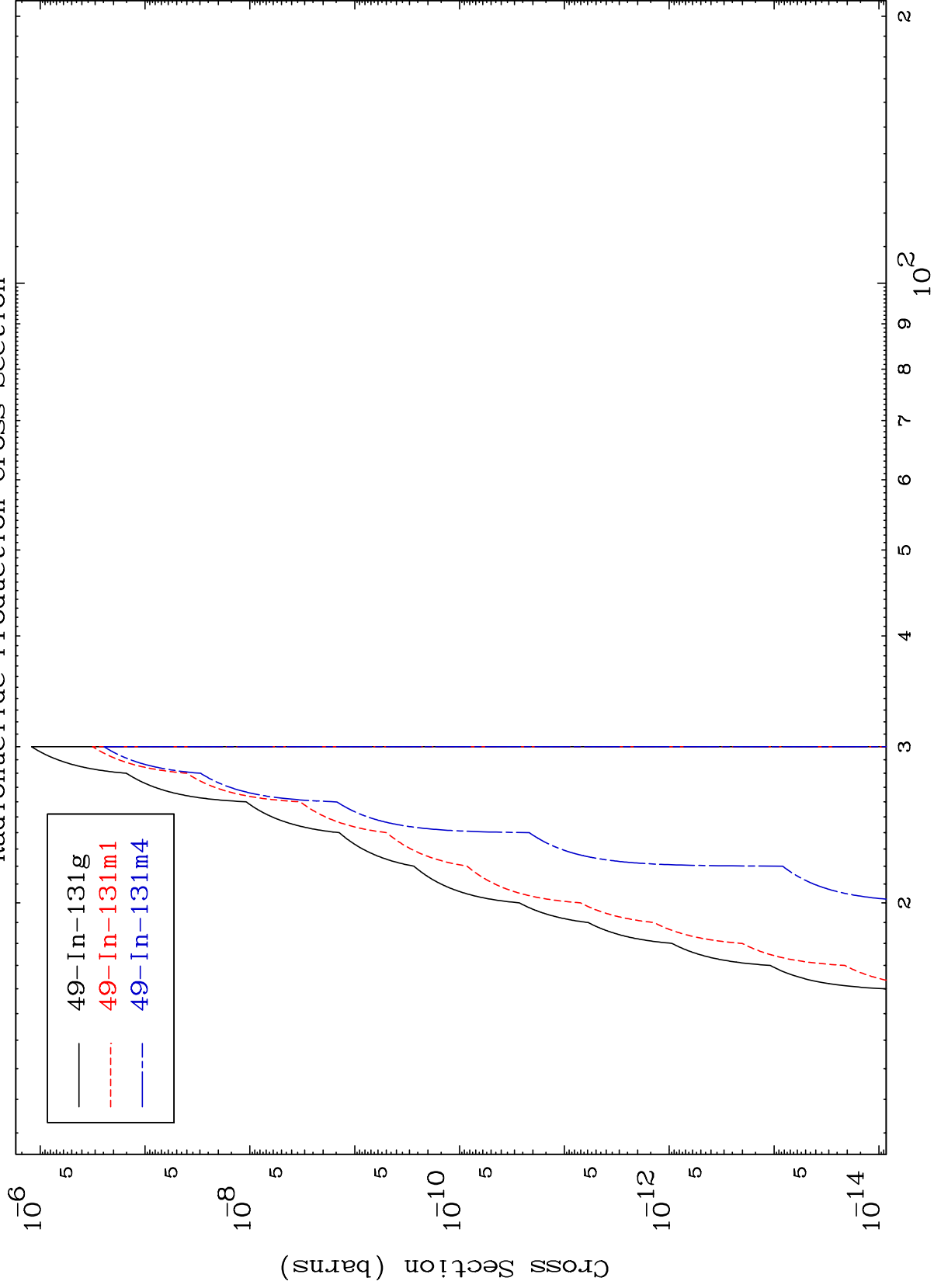
Radionuclide Production Cross Section
(n, α)



MAT 5082

50-Sn-131

(n,2p)
Radionuclide Production Cross Section

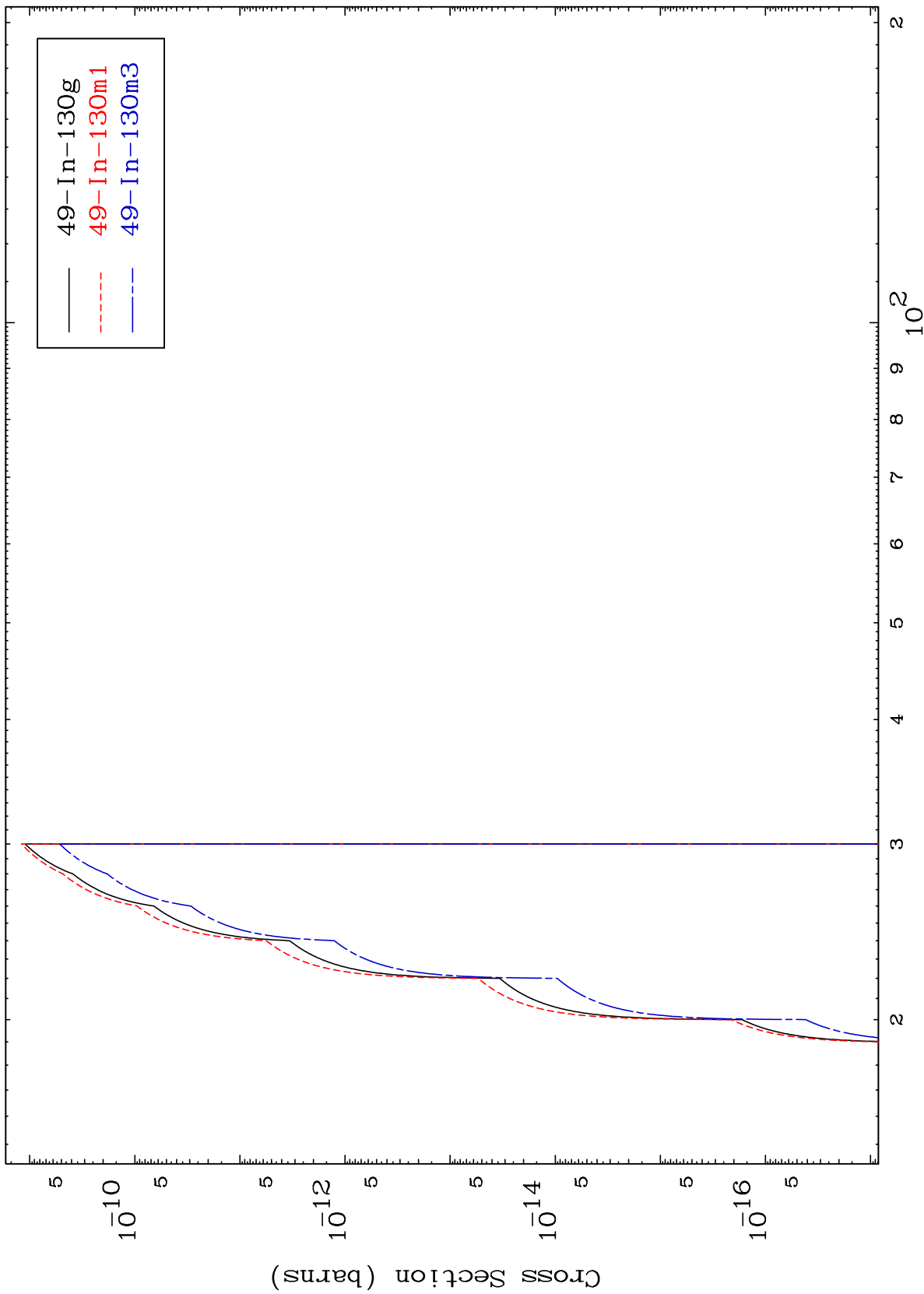


50-Sn-131

Incident Energy (MeV)

30

Radionuclide Production Cross Section

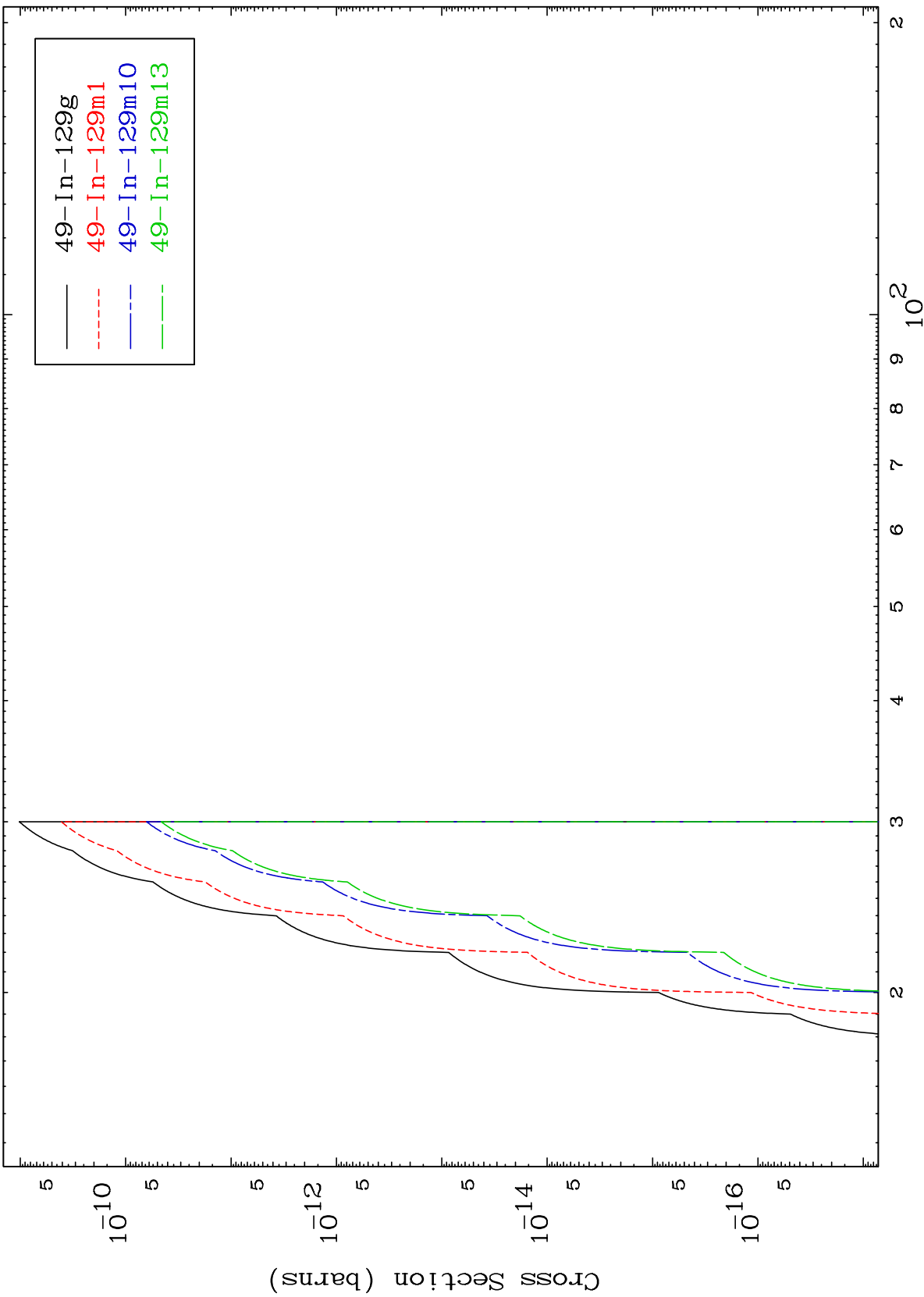


MAT 5082

(n,p) t

50-Sn-131

Radionuclide Production Cross Section



32

Incident Energy (MeV)

50-Sn-131