

Program EVALPLOT
(Version 2018-1)

by

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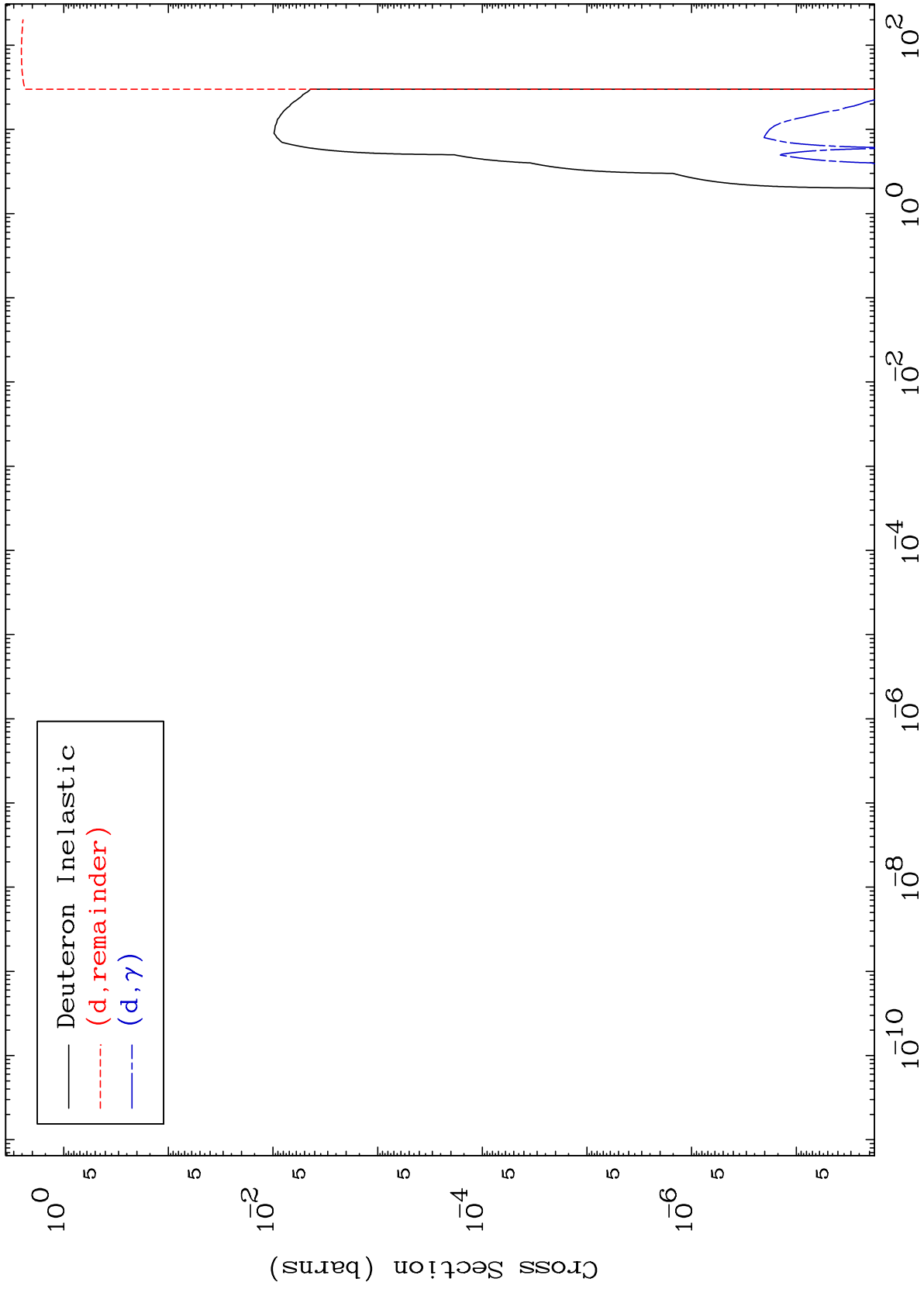
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5082

Deuteron Major
0 Kelvin Cross Sections

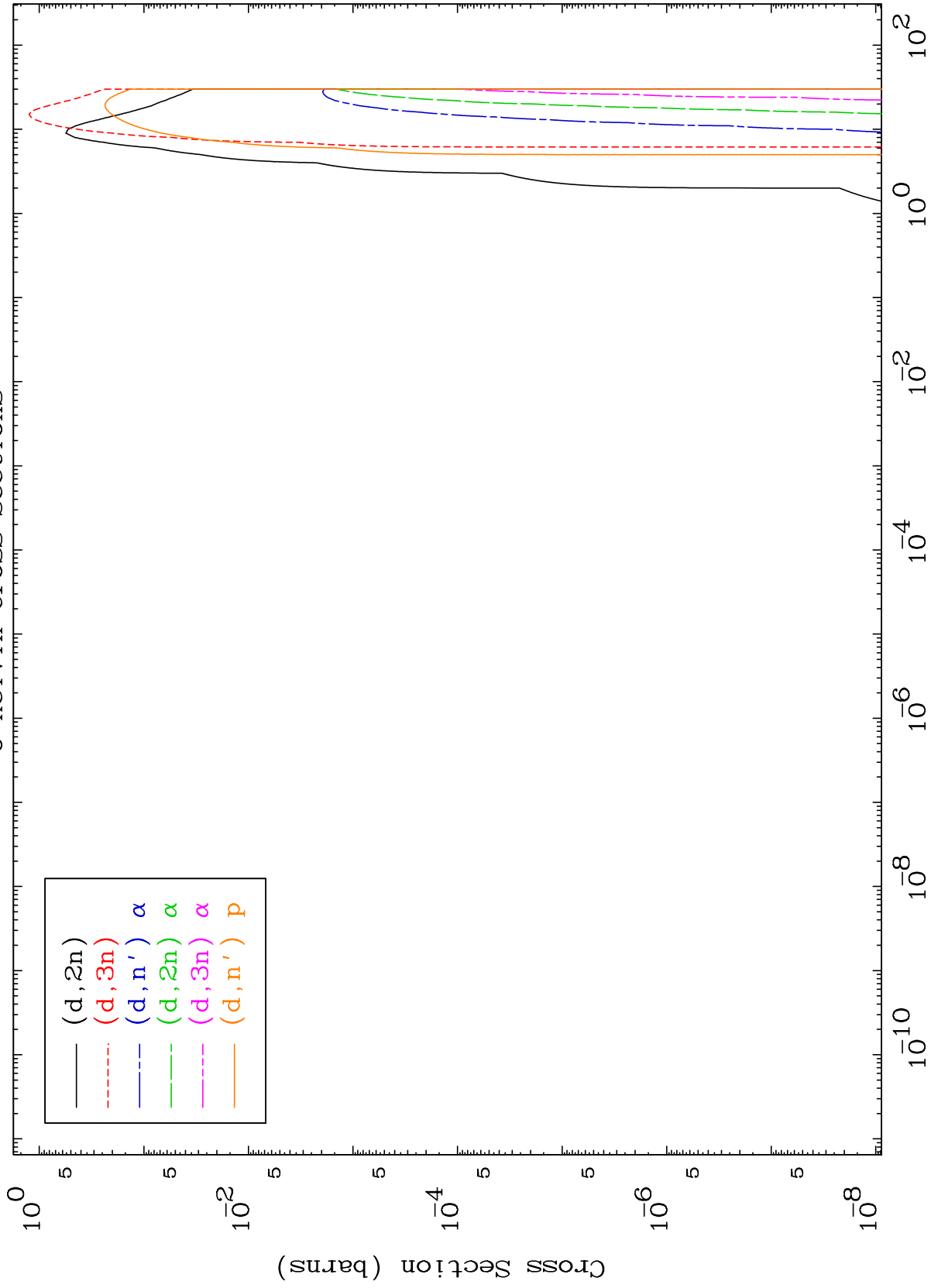
50-Sn-131



MAT 5082

Deuteron Neutron Production
0 Kelvin Cross Sections

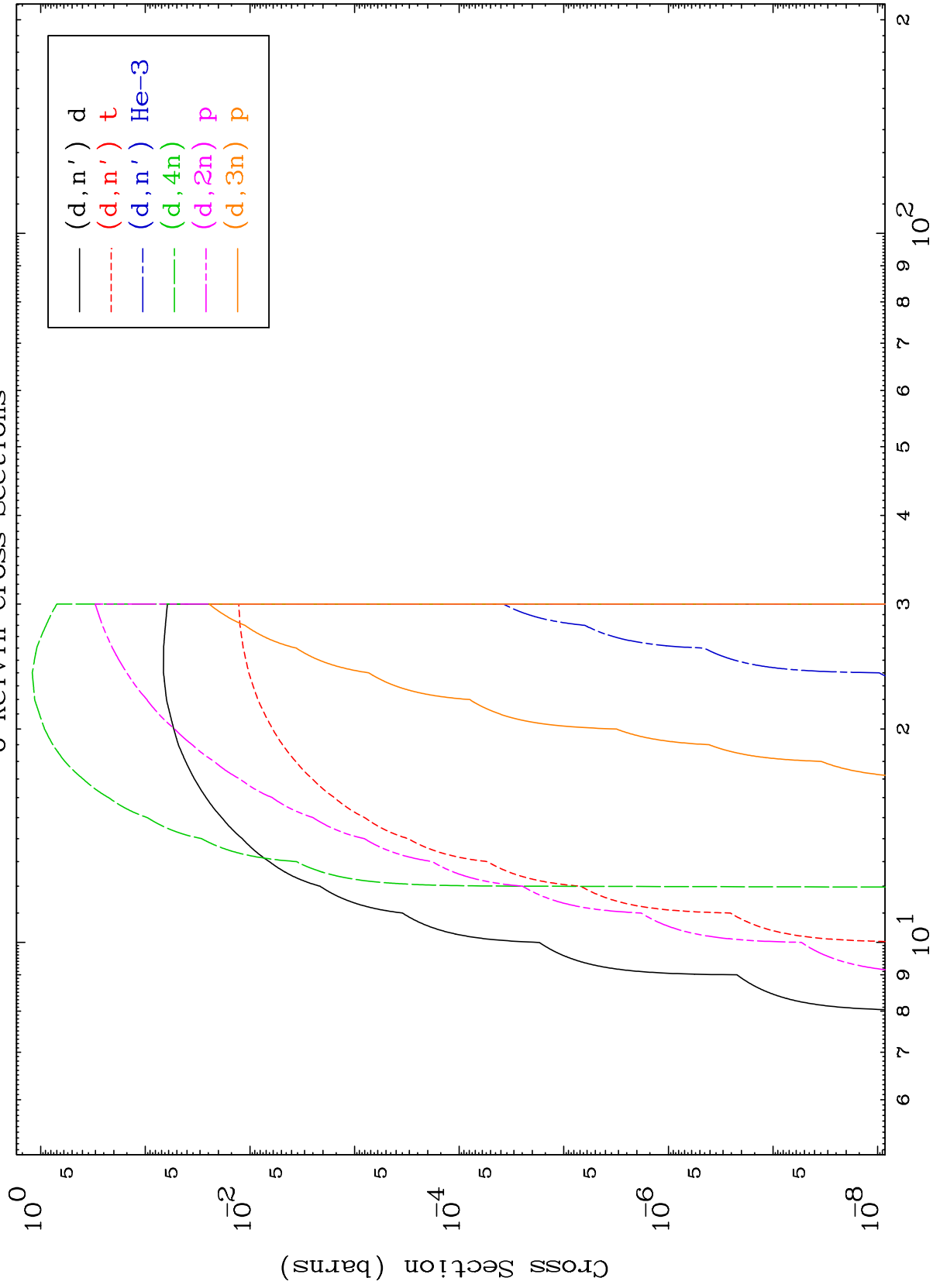
50-Sn-131



2

Incident Energy (MeV)

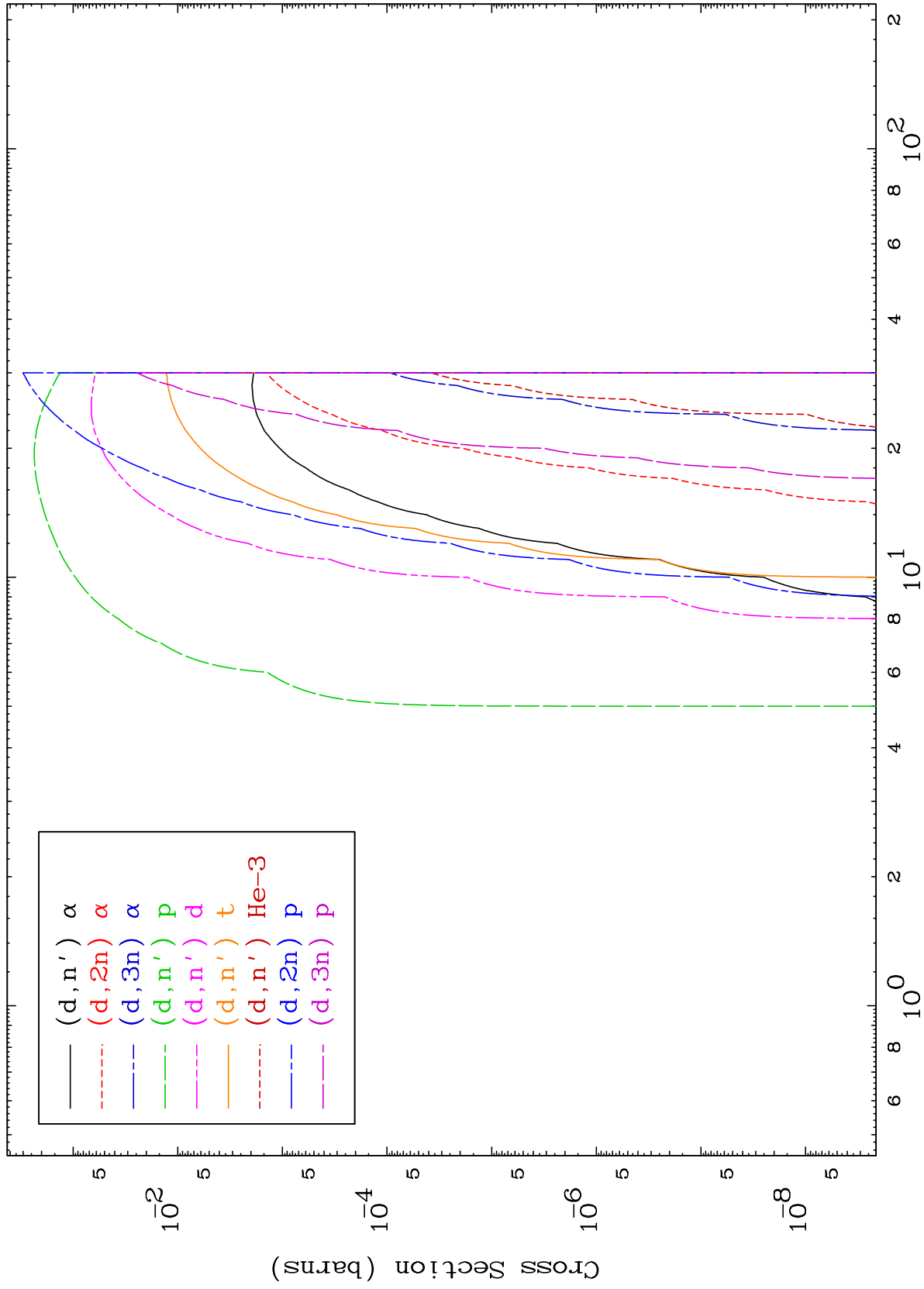
50-Sn-131



MAT 5082

Deuteron Charged Particle
0 Kelvin Cross Sections

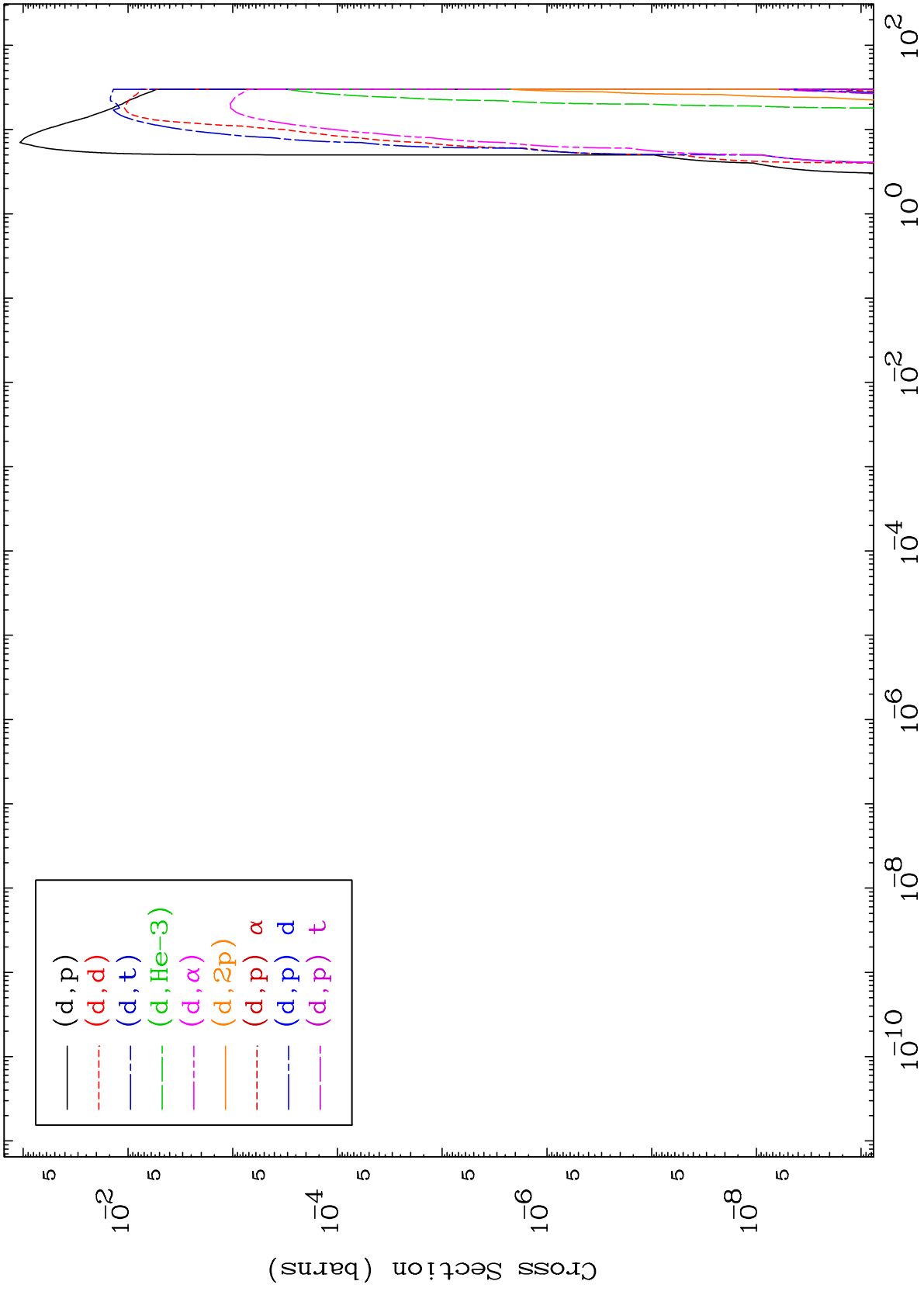
50-Sn-131



MAT 5082

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-131



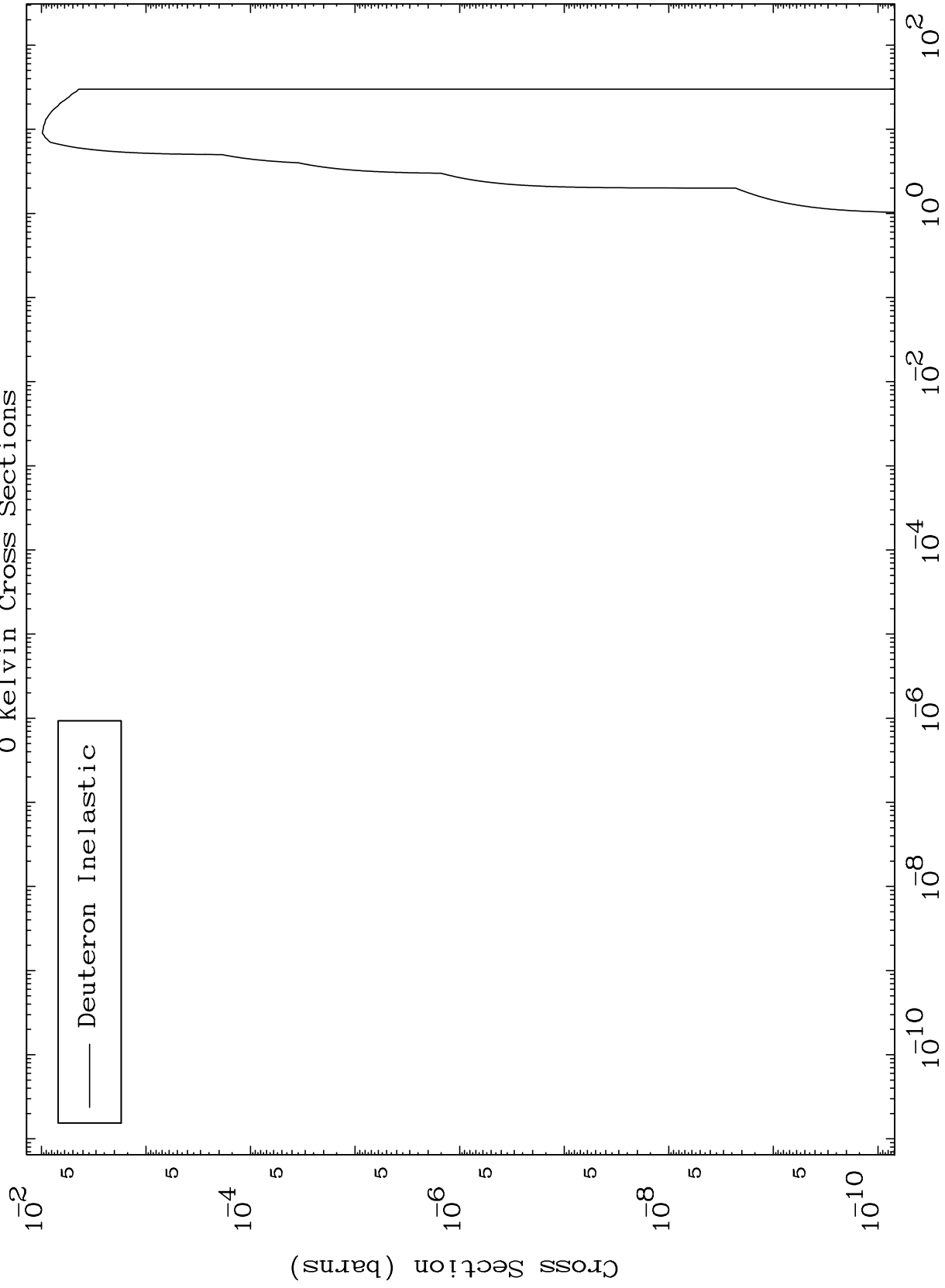
5

50-Sn-131

MAT 5082

(d,n') Level
0 Kelvin Cross Sections

50-Sn-131



6

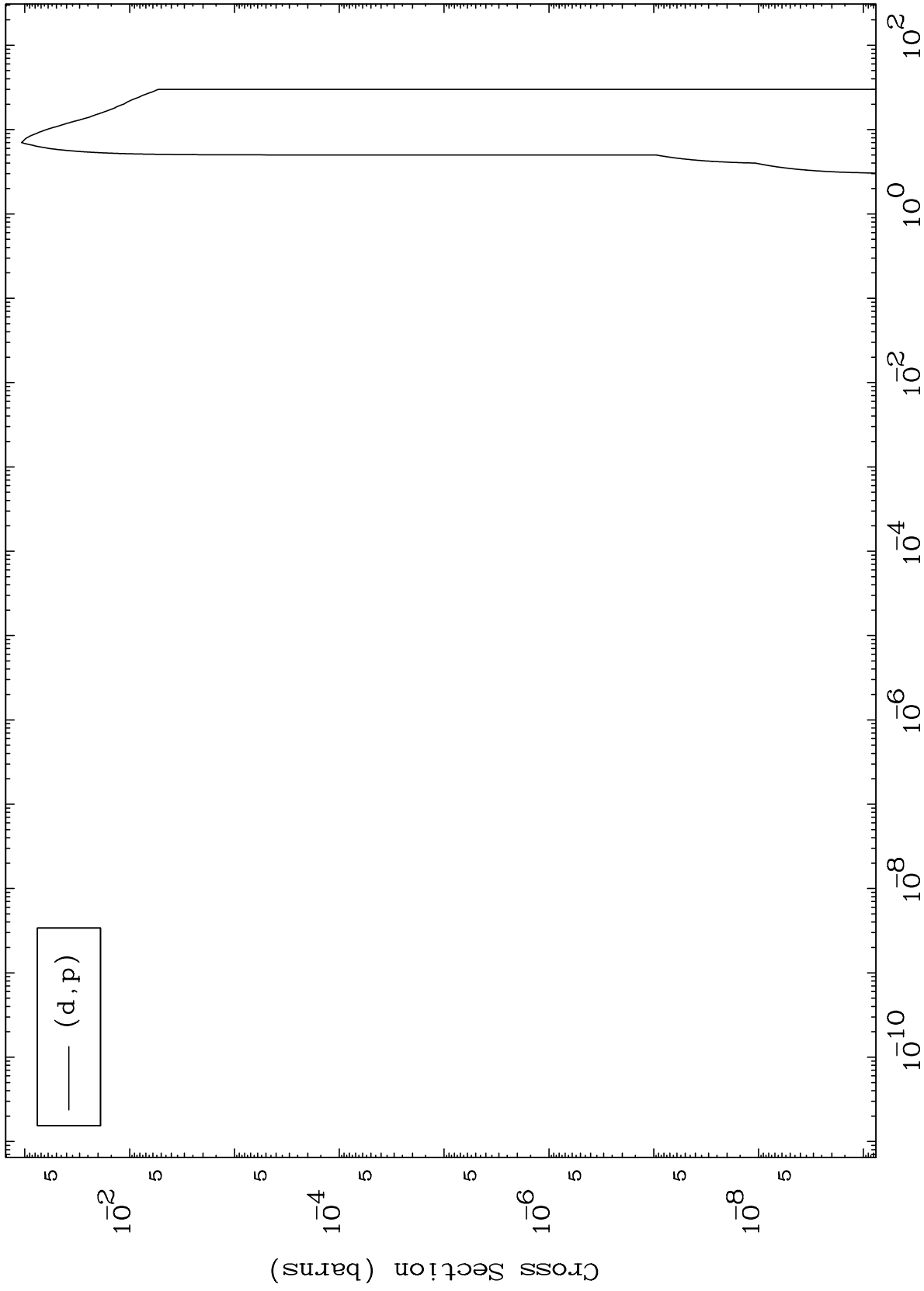
Incident Energy (MeV)

50-Sn-131

MAT 5082

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-131



7

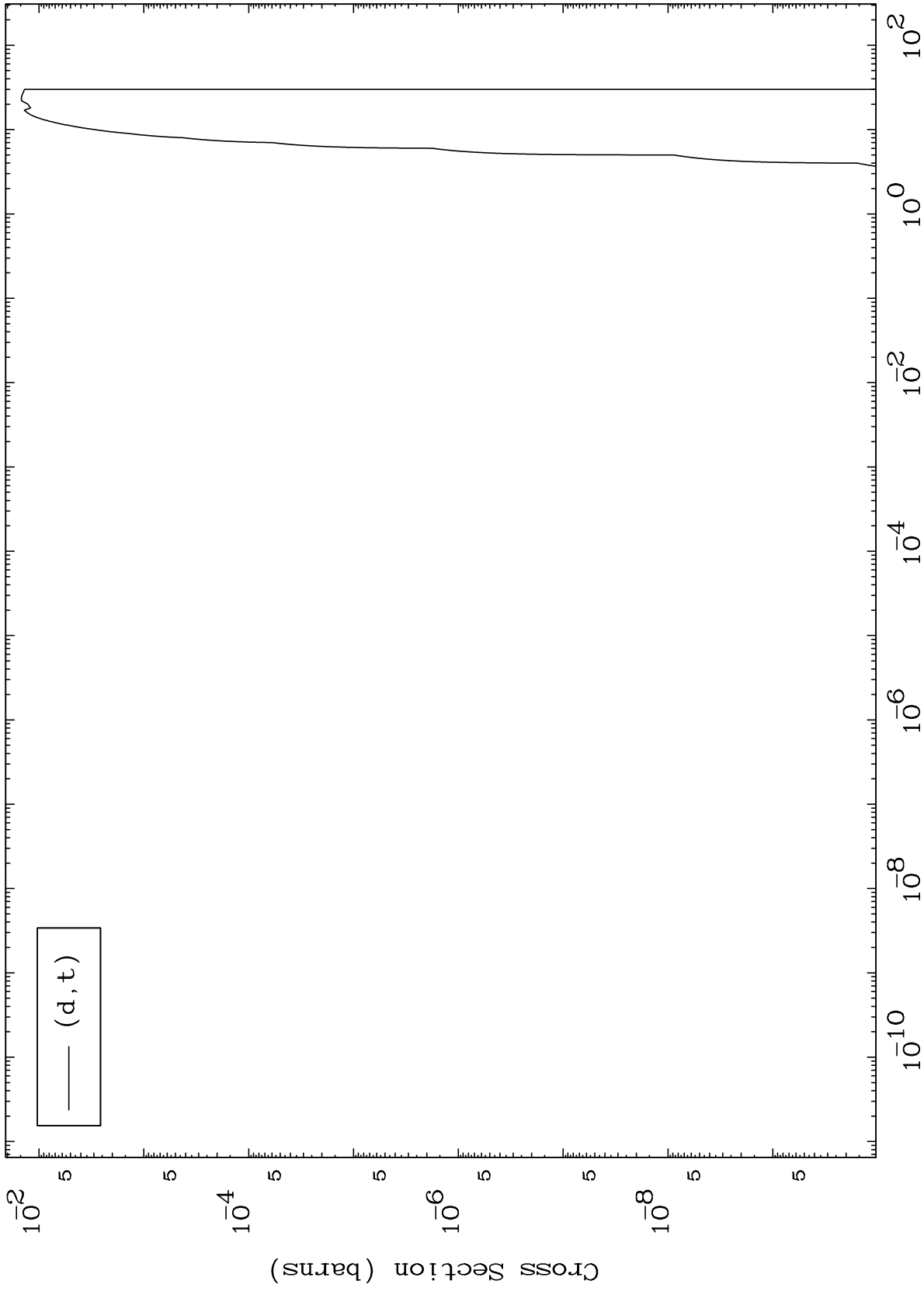
Incident Energy (MeV)

50-Sn-131

MAT 5082

(d,t) Levels
0 Kelvin Cross Sections

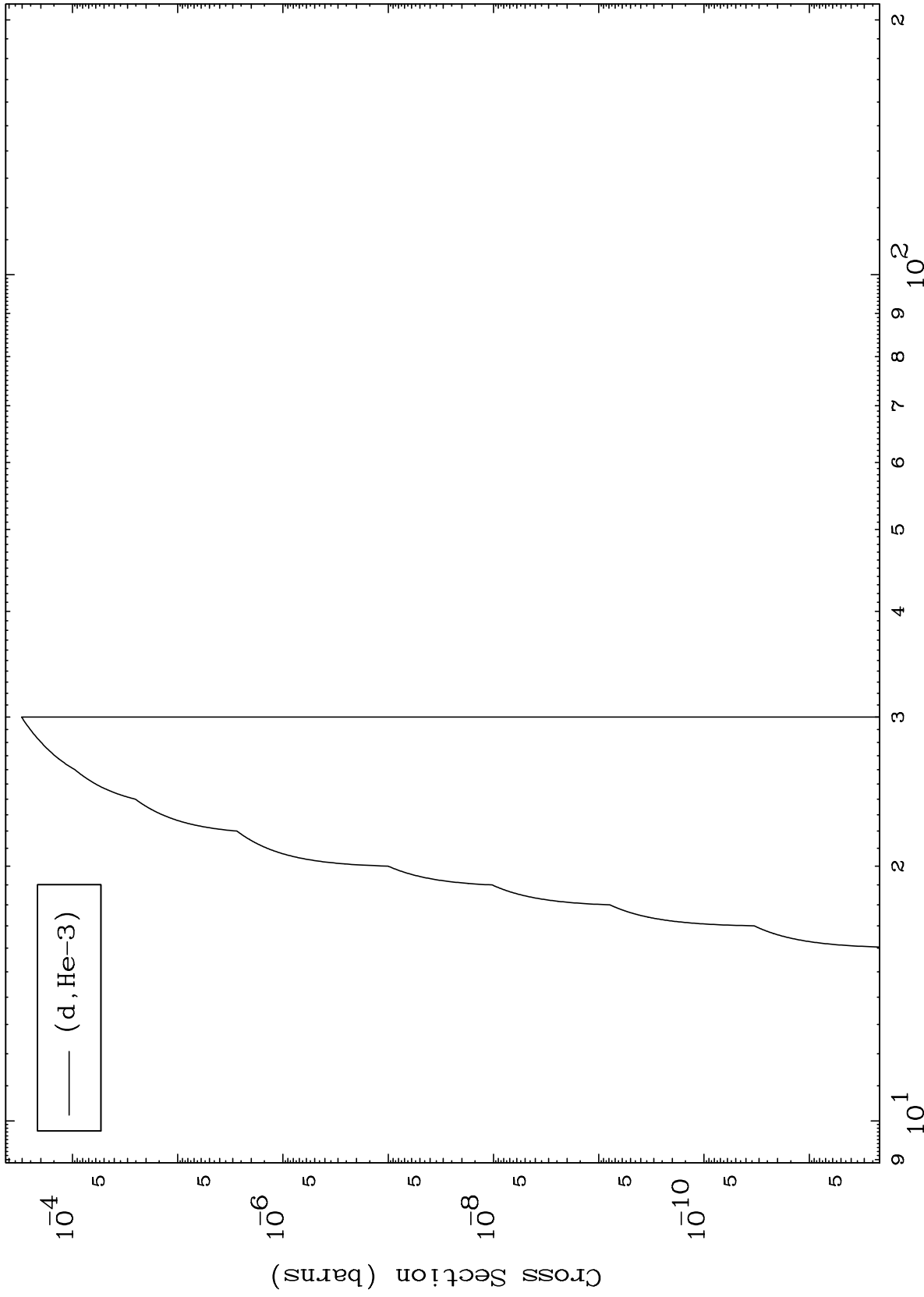
50-Sn-131



MAT 5082

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-131



10

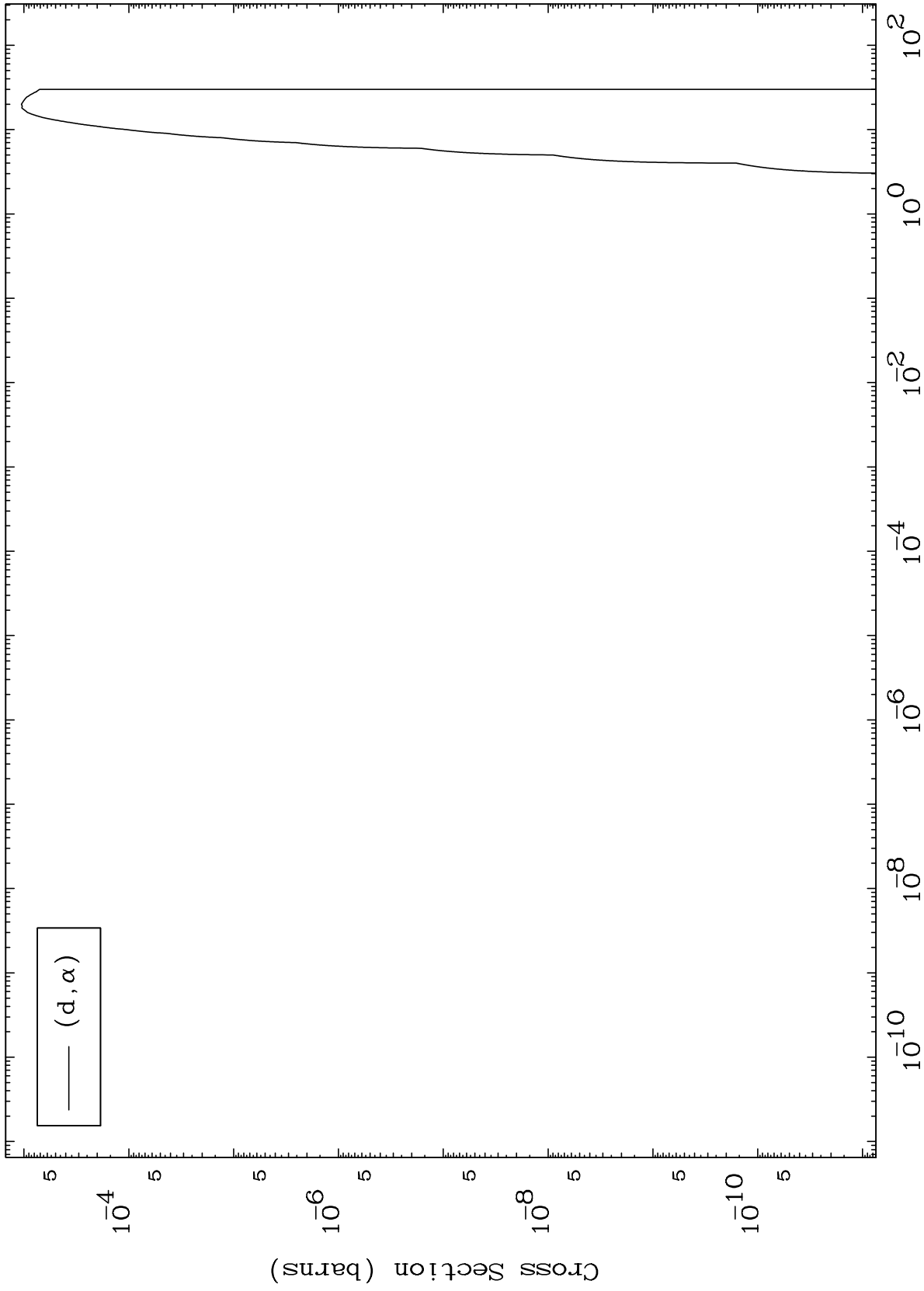
Incident Energy (MeV)

50-Sn-131

MAT 5082

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-131



11

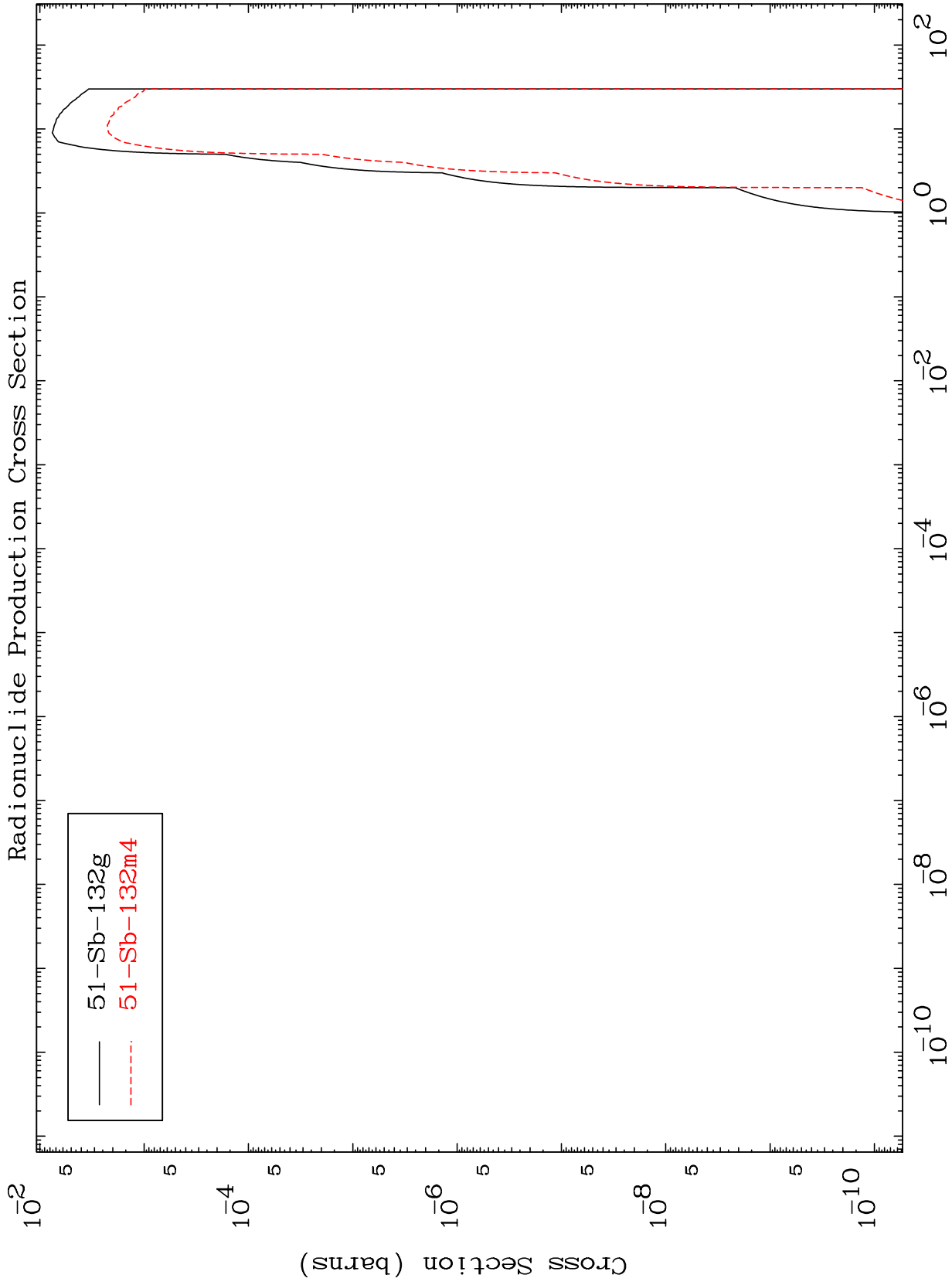
Incident Energy (MeV)

50-Sn-131

MAT 5082

Deuteron Inelastic
Radionuclide Production Cross Section

50-Sn-131



12

Incident Energy (MeV)

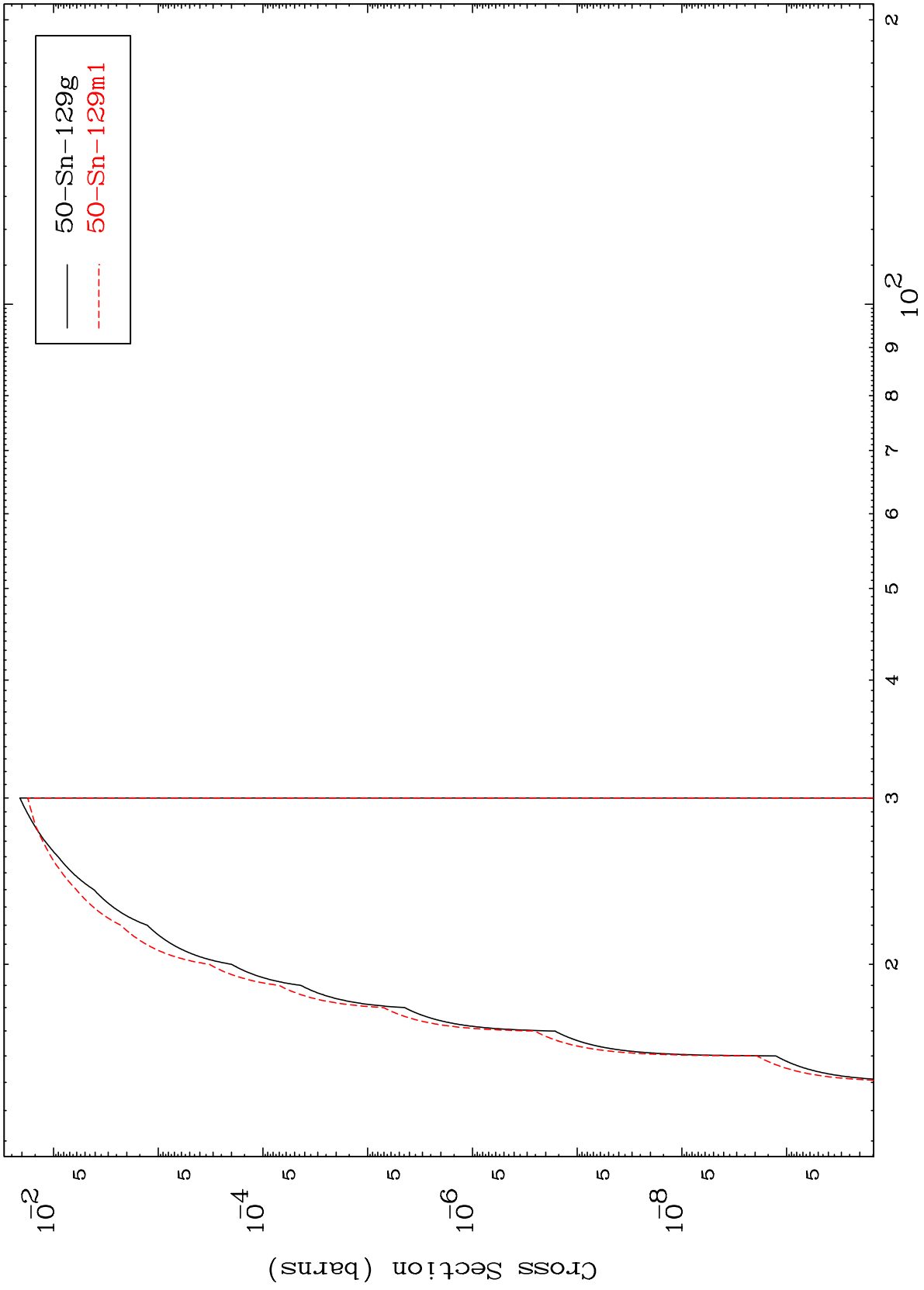
50-Sn-131

MAT 5082

(d,2n) d

50-Sn-131

Radionuclide Production Cross Section



13

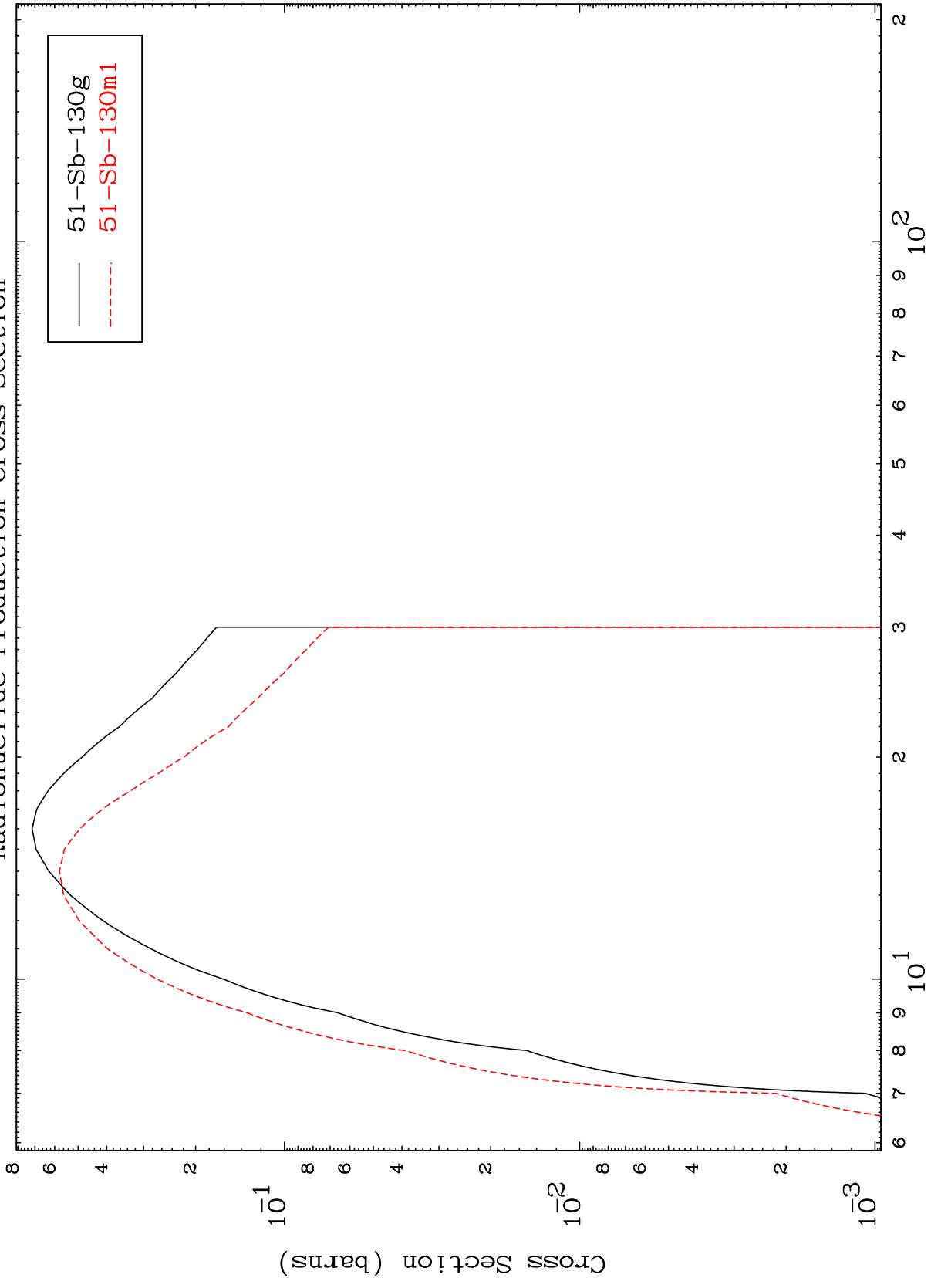
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

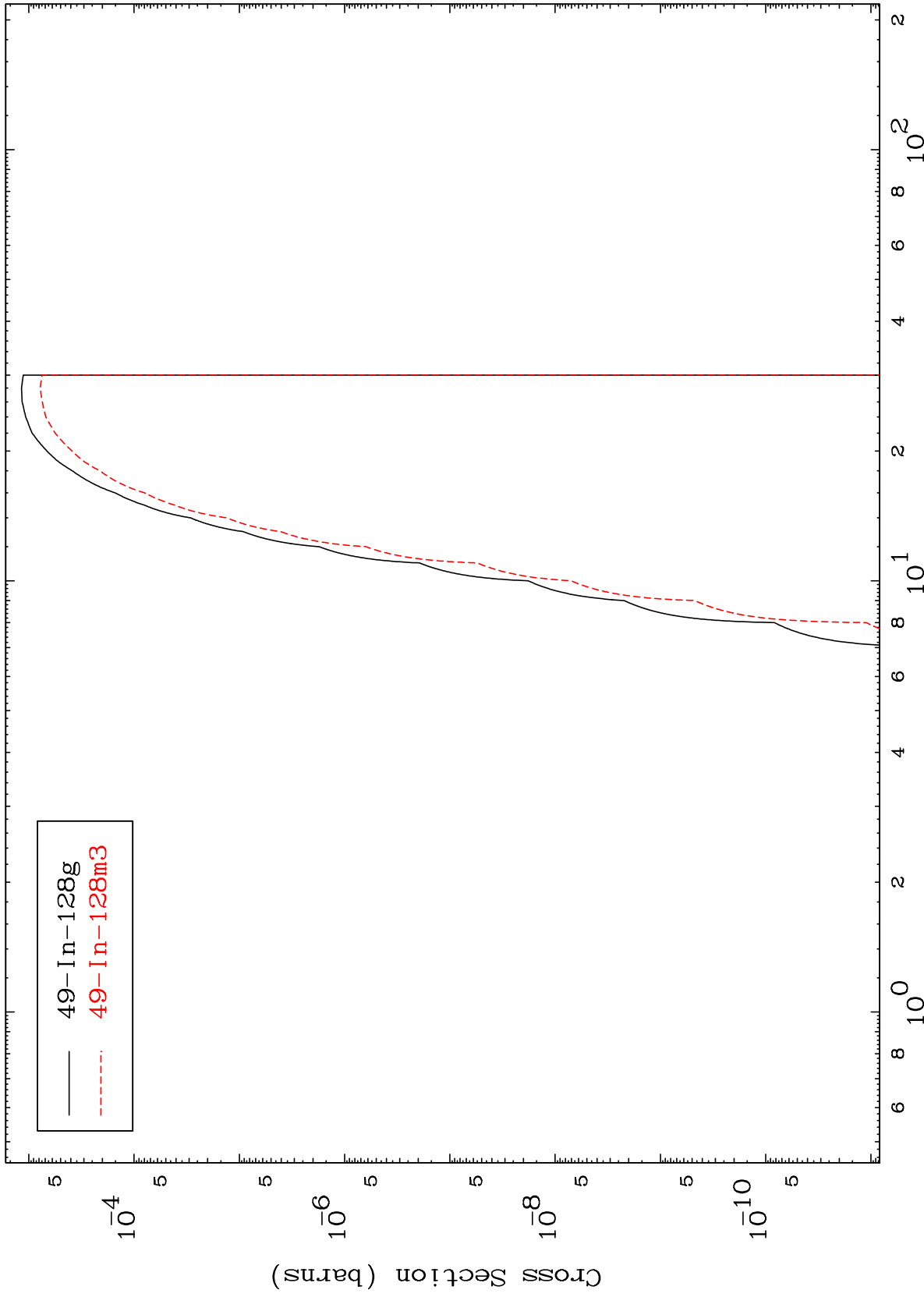
50-Sn-131

MAT 5082

(d,n') α

50-Sn-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

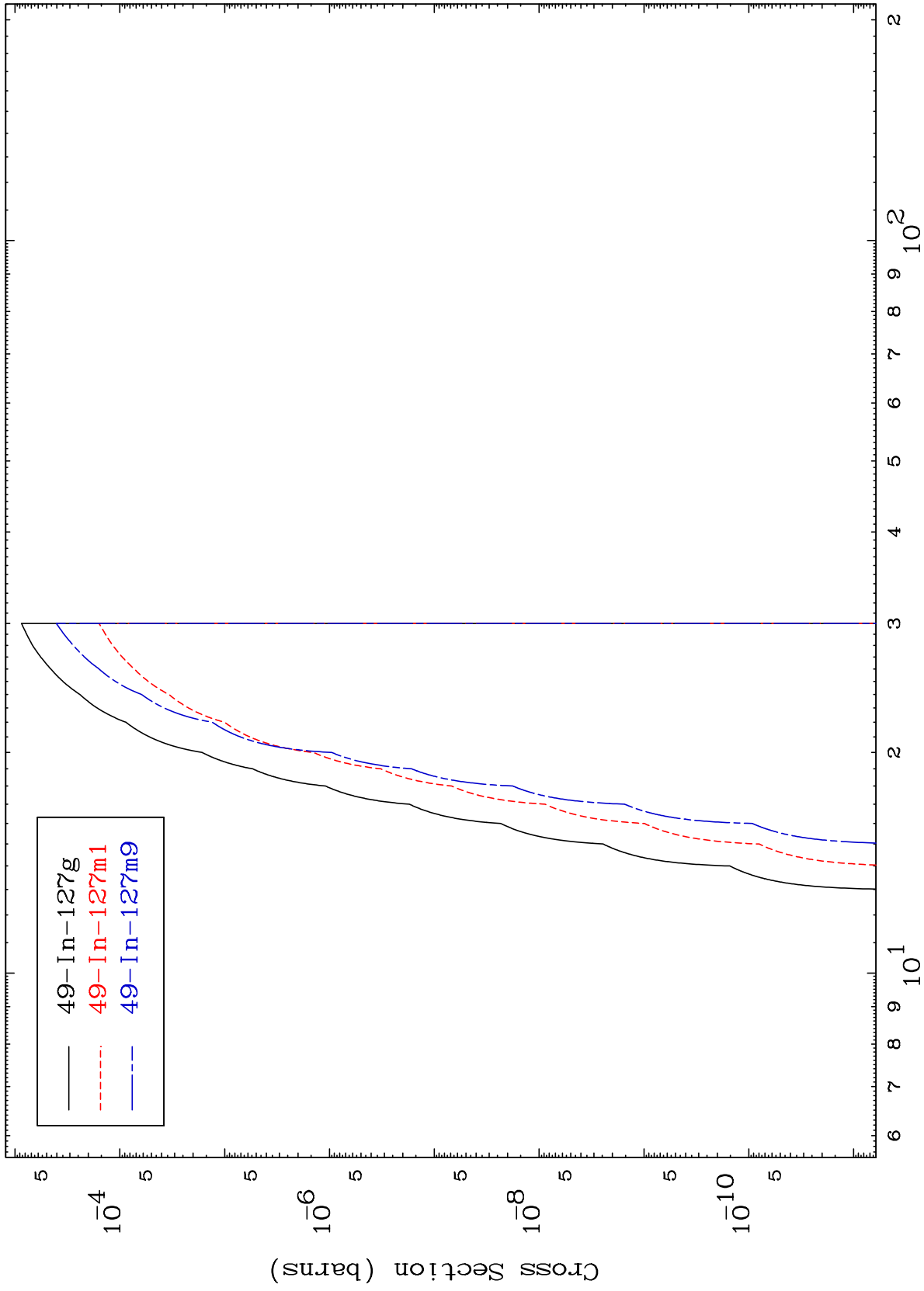
50-Sn-131

MAT 5082

(d,2n) α

50-Sn-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

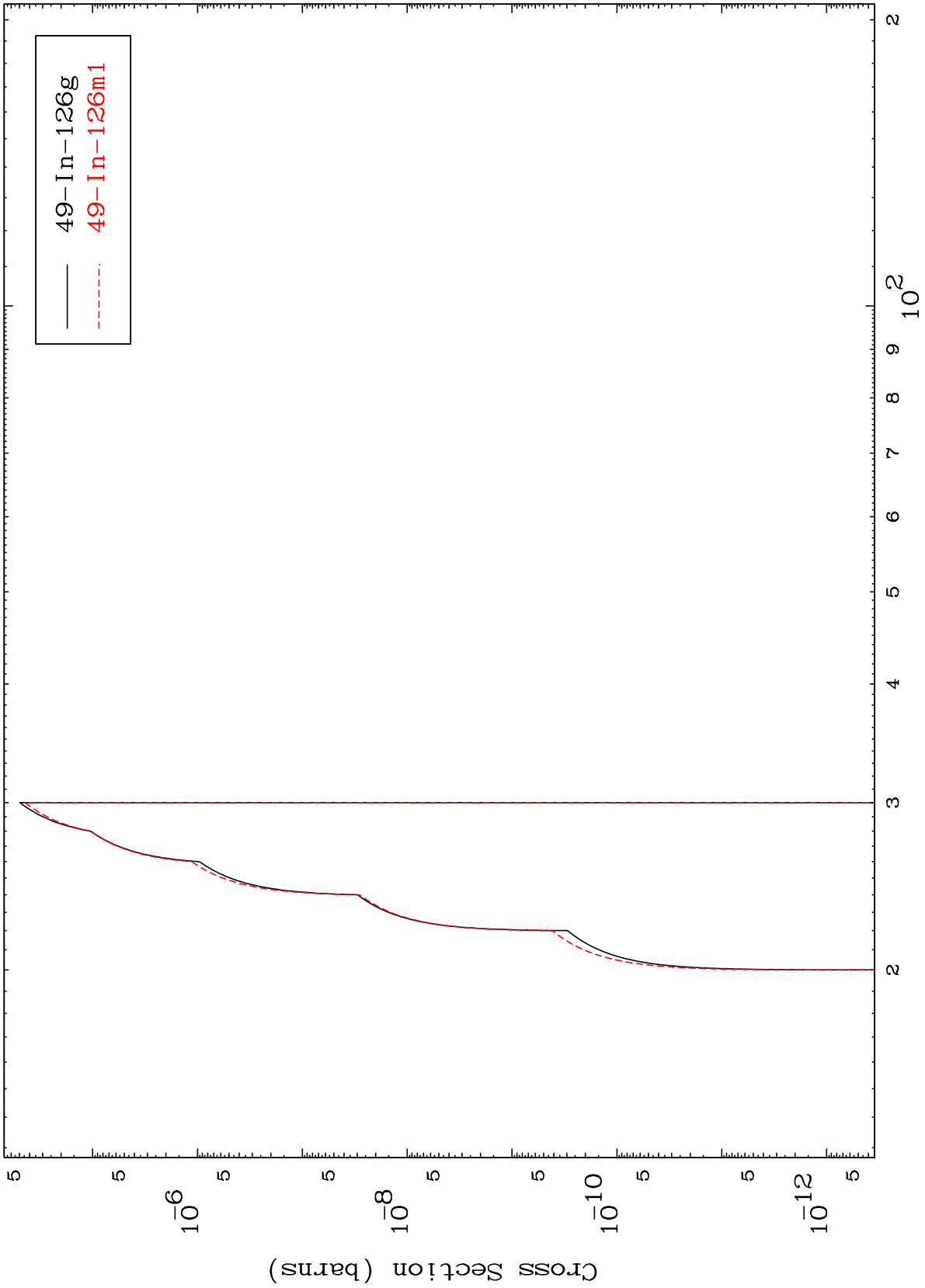
50-Sn-131

MAT 5082

(d,3n) α

50-Sn-131

Radionuclide Production Cross Section



17

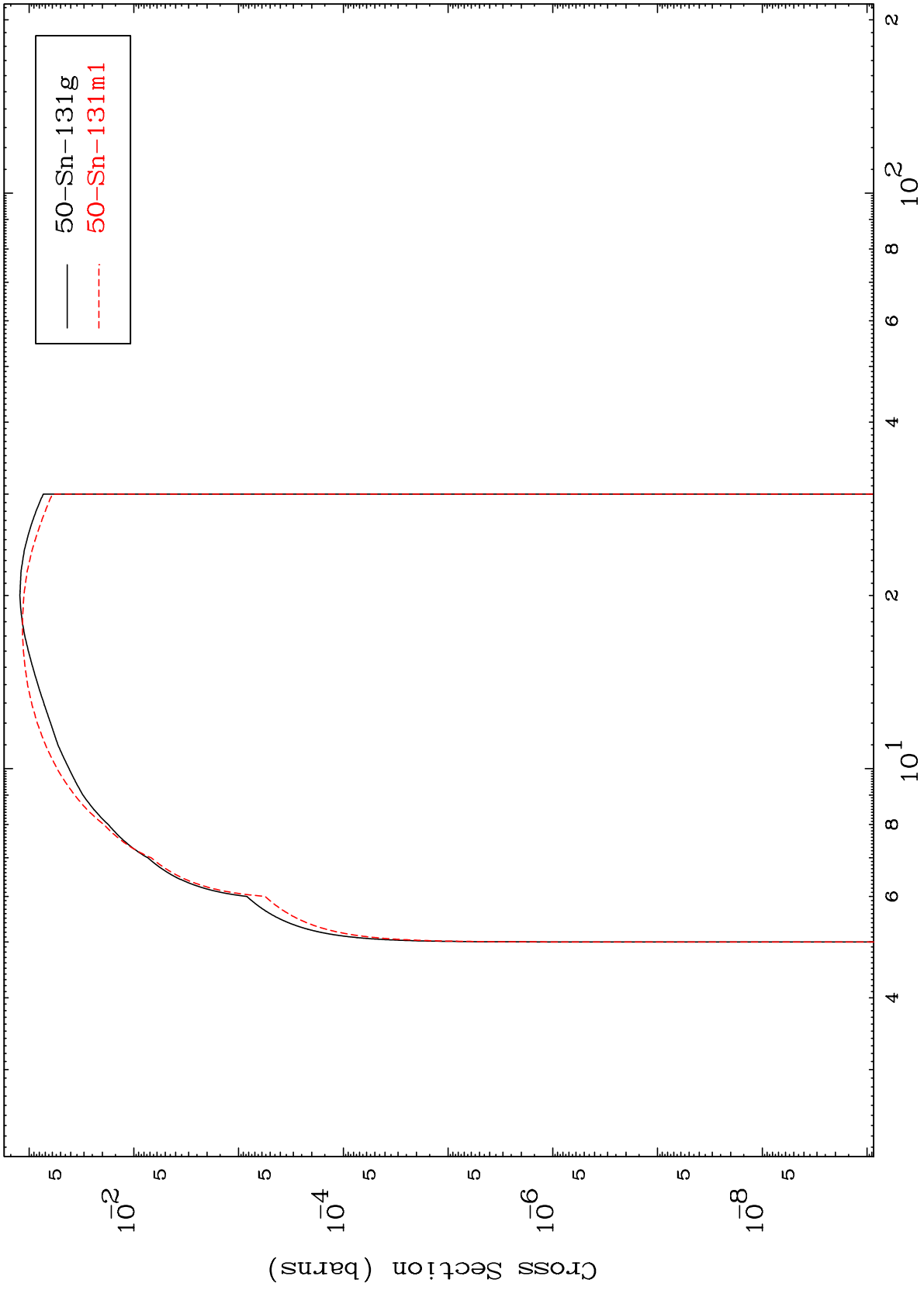
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(d,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

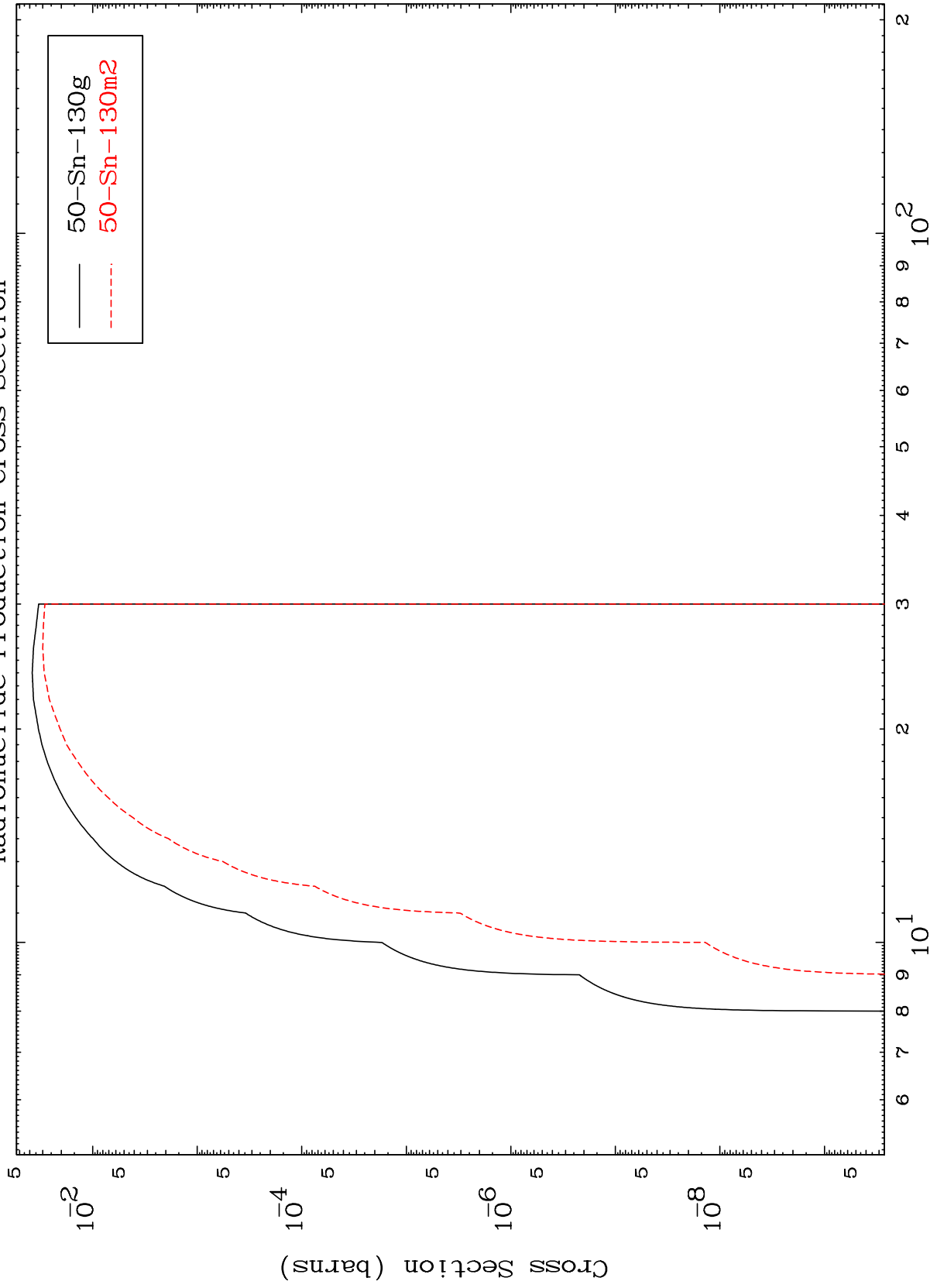
50-Sn-131

MAT 5082

(d,n') d

50-Sn-131

Radionuclide Production Cross Section



19

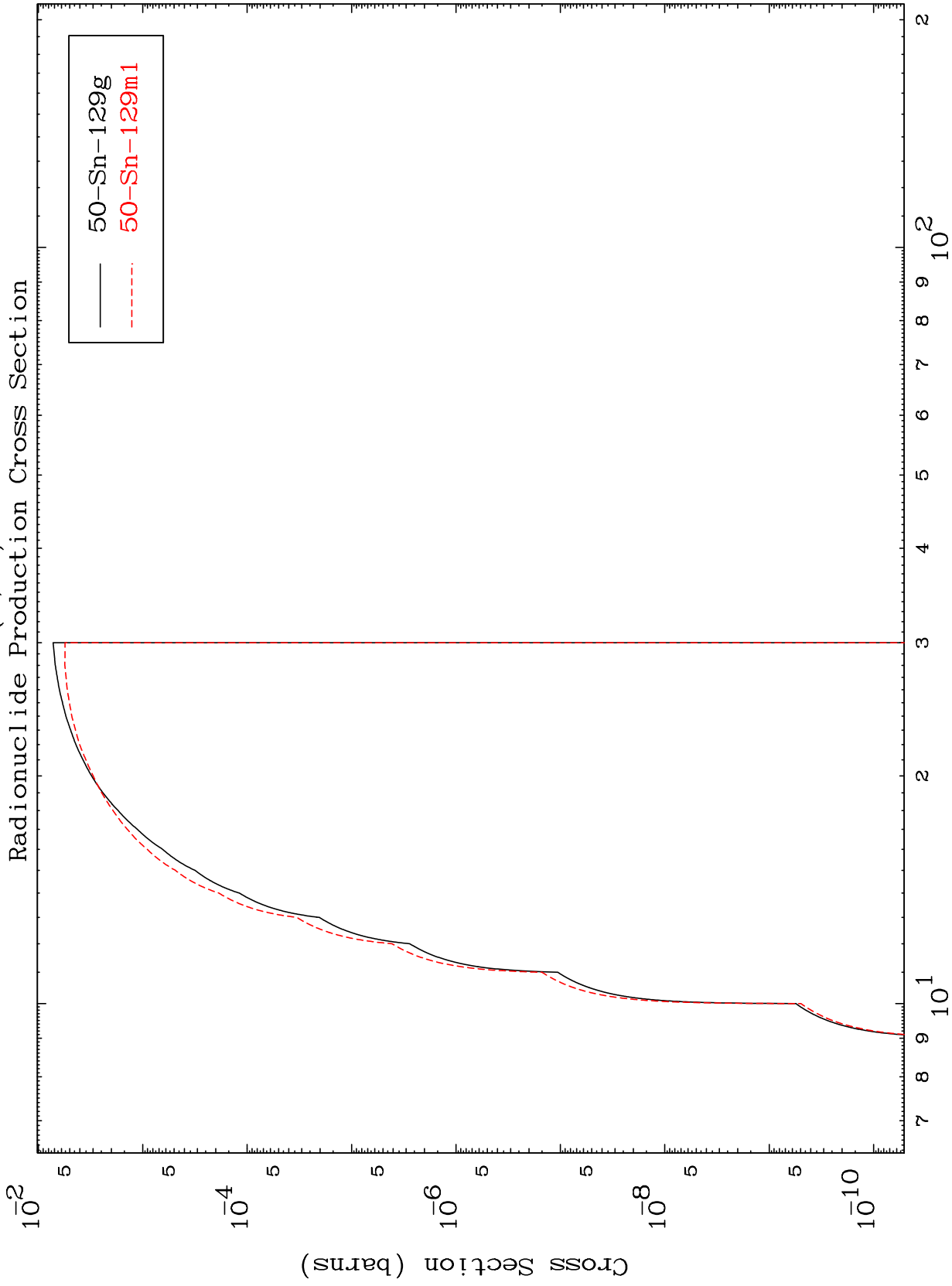
Incident Energy (MeV)

50-Sn-131

MAT 5082

(d,n') t

50-Sn-131



20

Incident Energy (MeV)

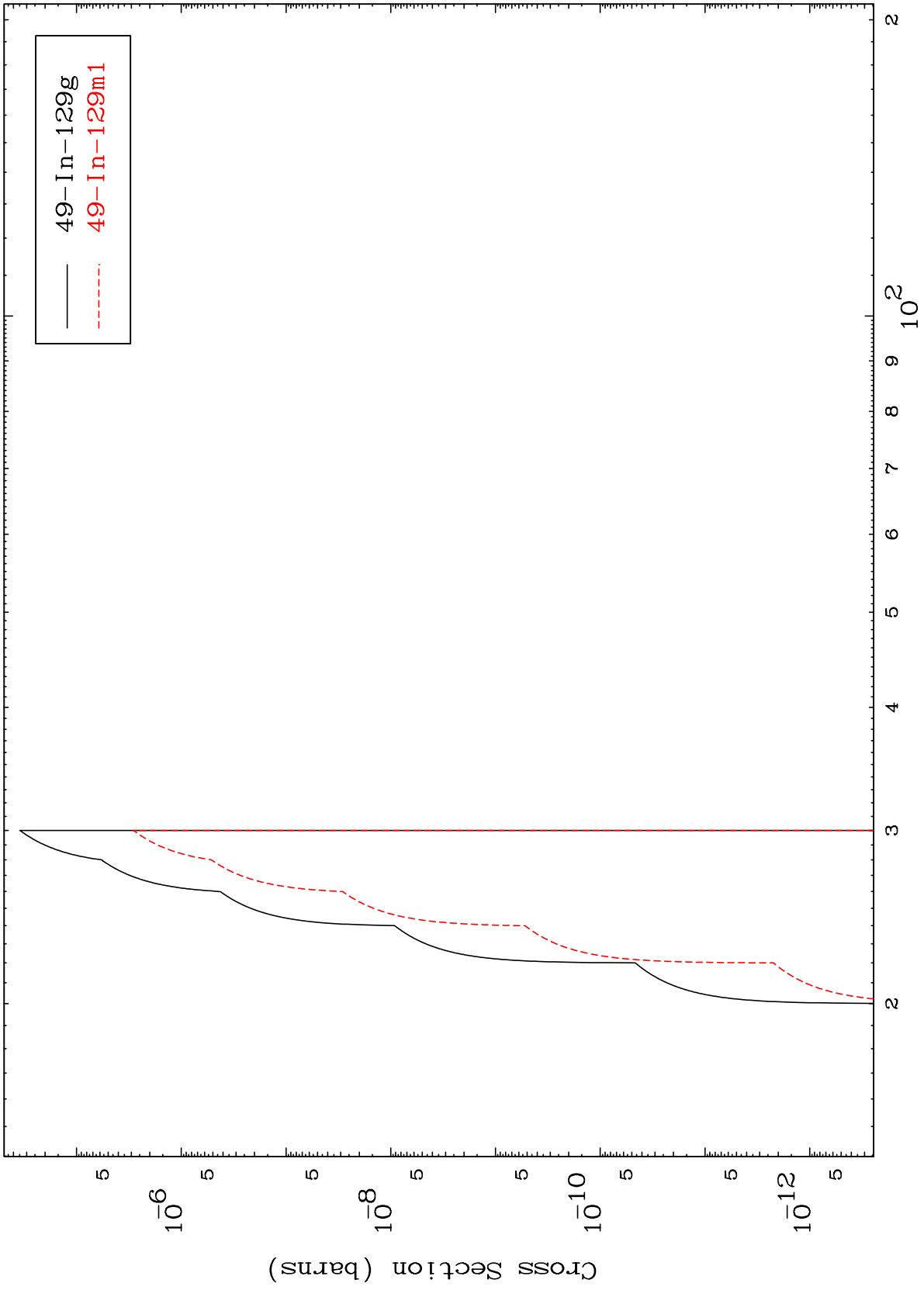
50-Sn-131

MAT 5082

(d, n') He-3

50-Sn-131

Radionuclide Production Cross Section



21

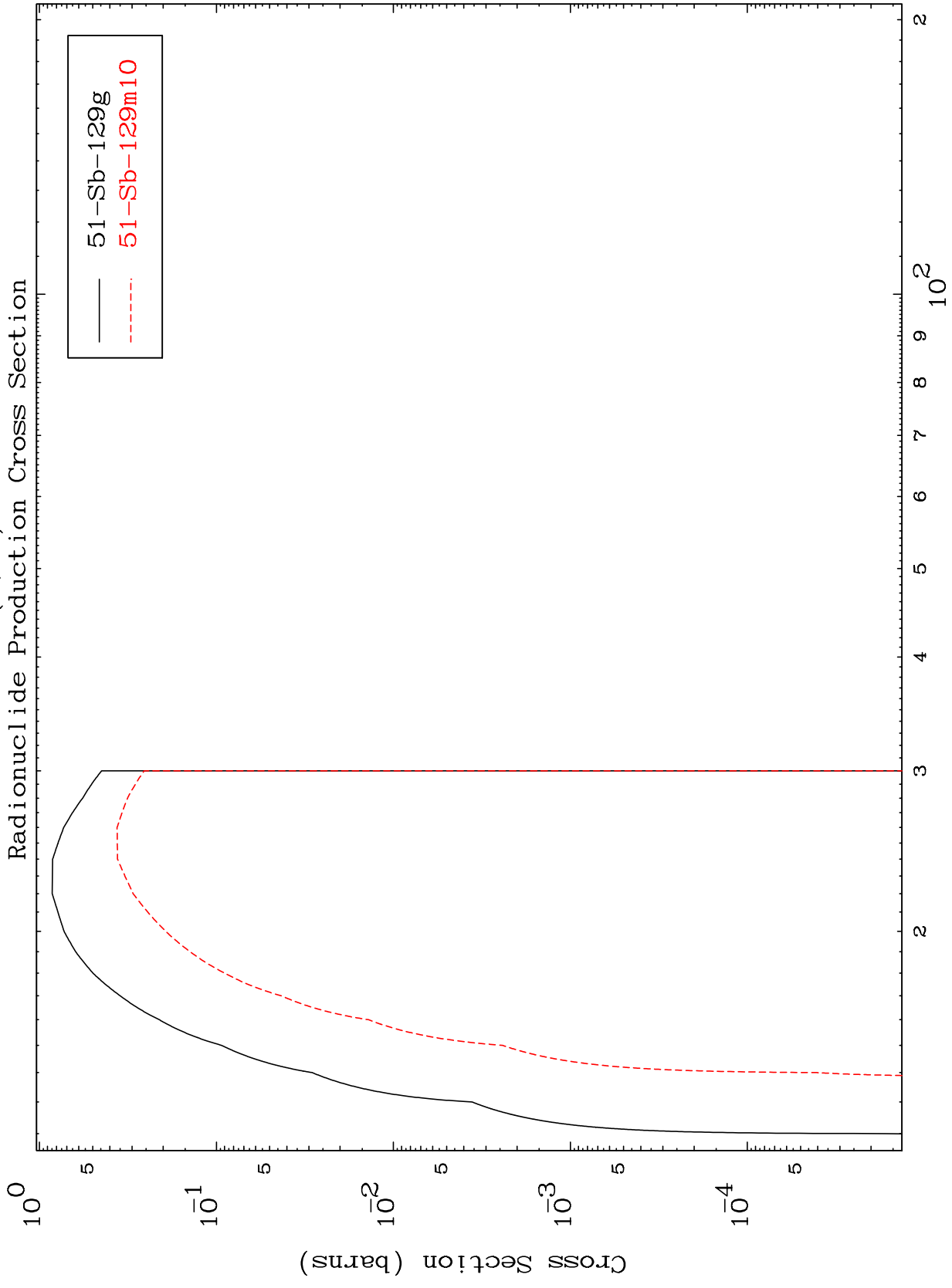
Incident Energy (MeV)

50-Sn-131

MAT 5082

(d,4n)

50-Sn-131



22

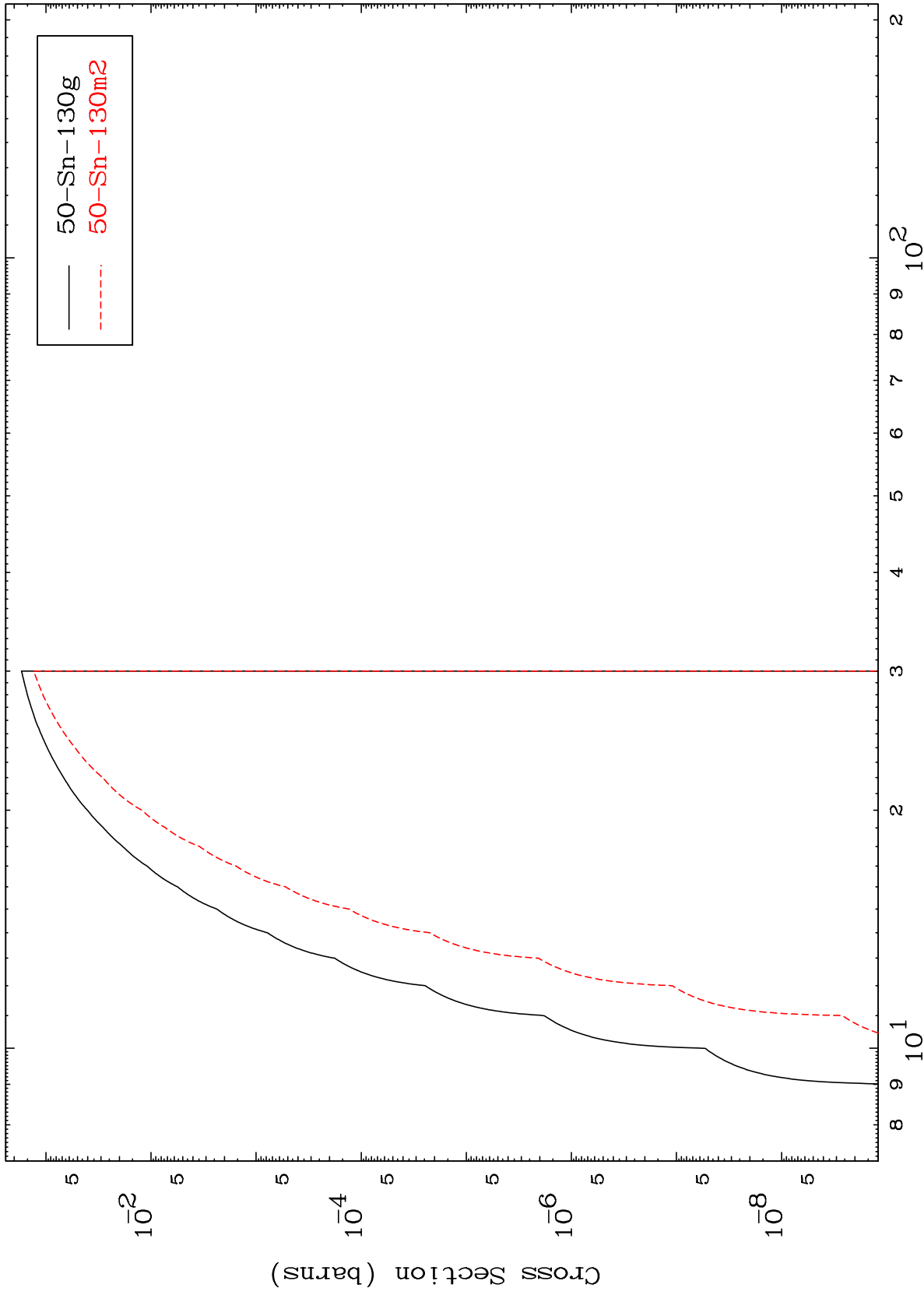
50-Sn-131

MAT 5082

(d,2n) p

50-Sn-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

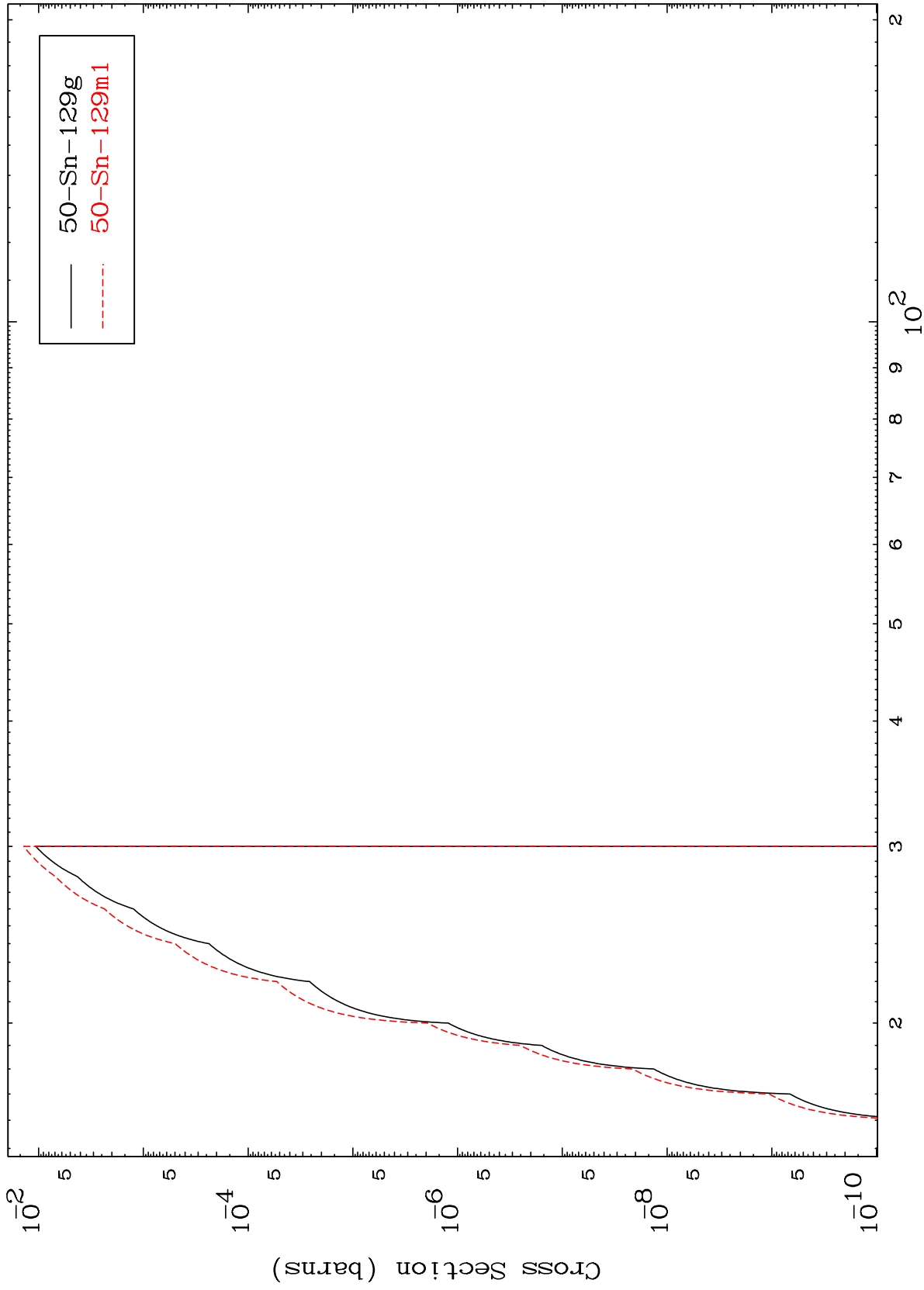
50-Sn-131

MAT 5082

(d,3n) p

50-Sn-131

Radionuclide Production Cross Section



24

Incident Energy (MeV)

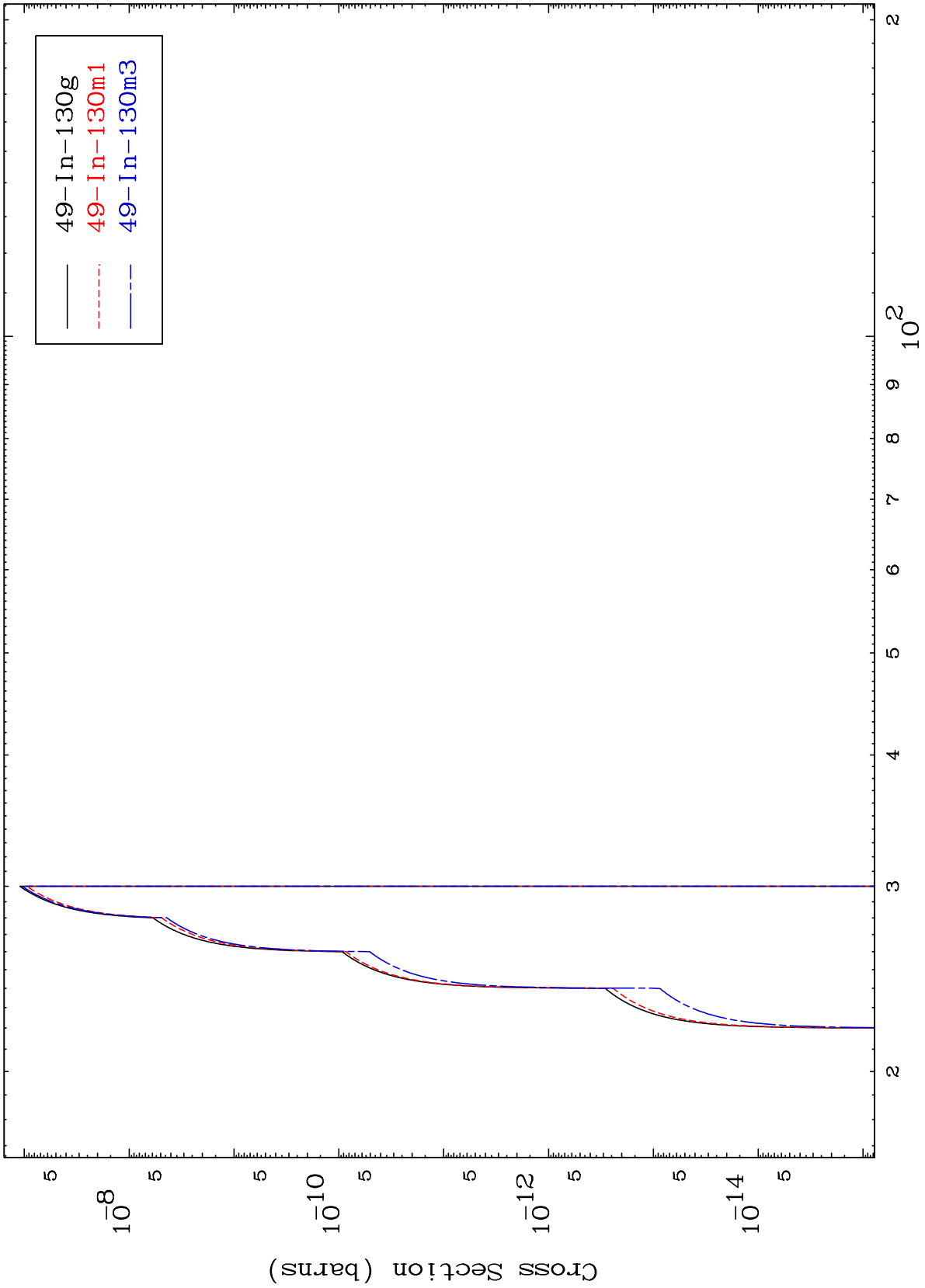
50-Sn-131

MAT 5082

(d,2n) p

50-Sn-131

Radionuclide Production Cross Section



25

Incident Energy (MeV)

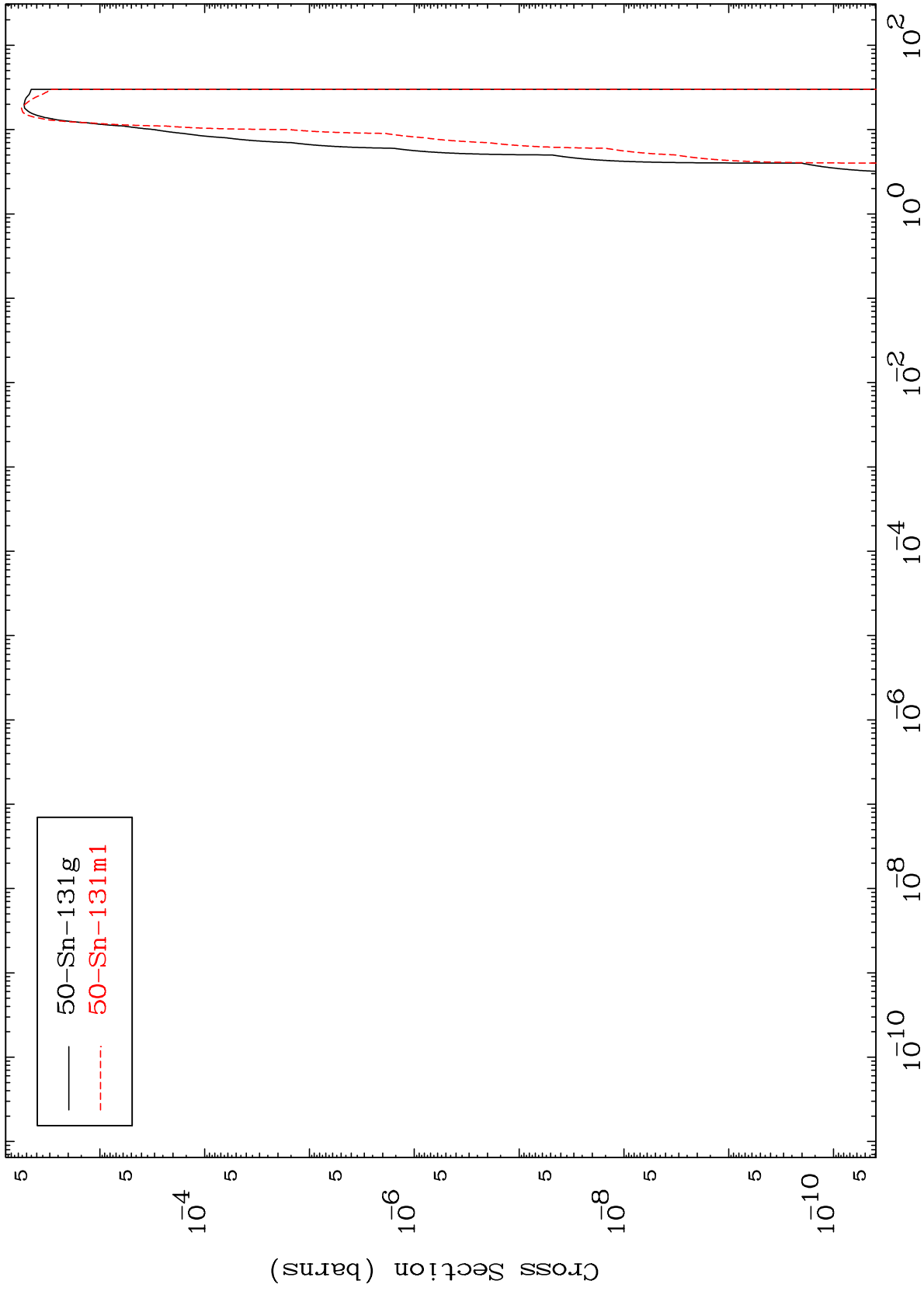
50-Sn-131

MAT 5082

(d,d)

Radionuclide Production Cross Section

50-Sn-131

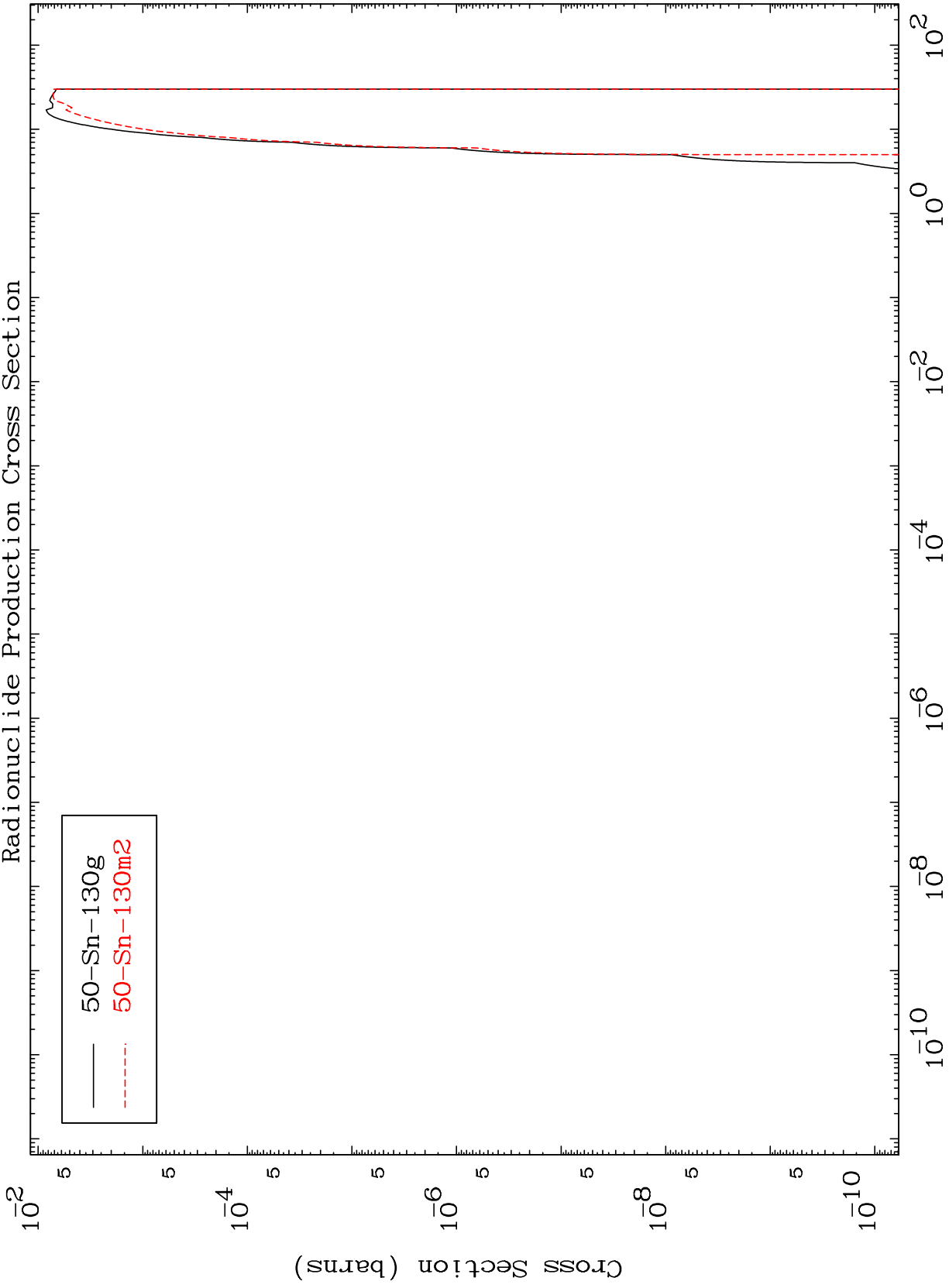


50-Sn-131

MAT 5082

(d, t)

Radionuclide Production Cross Section

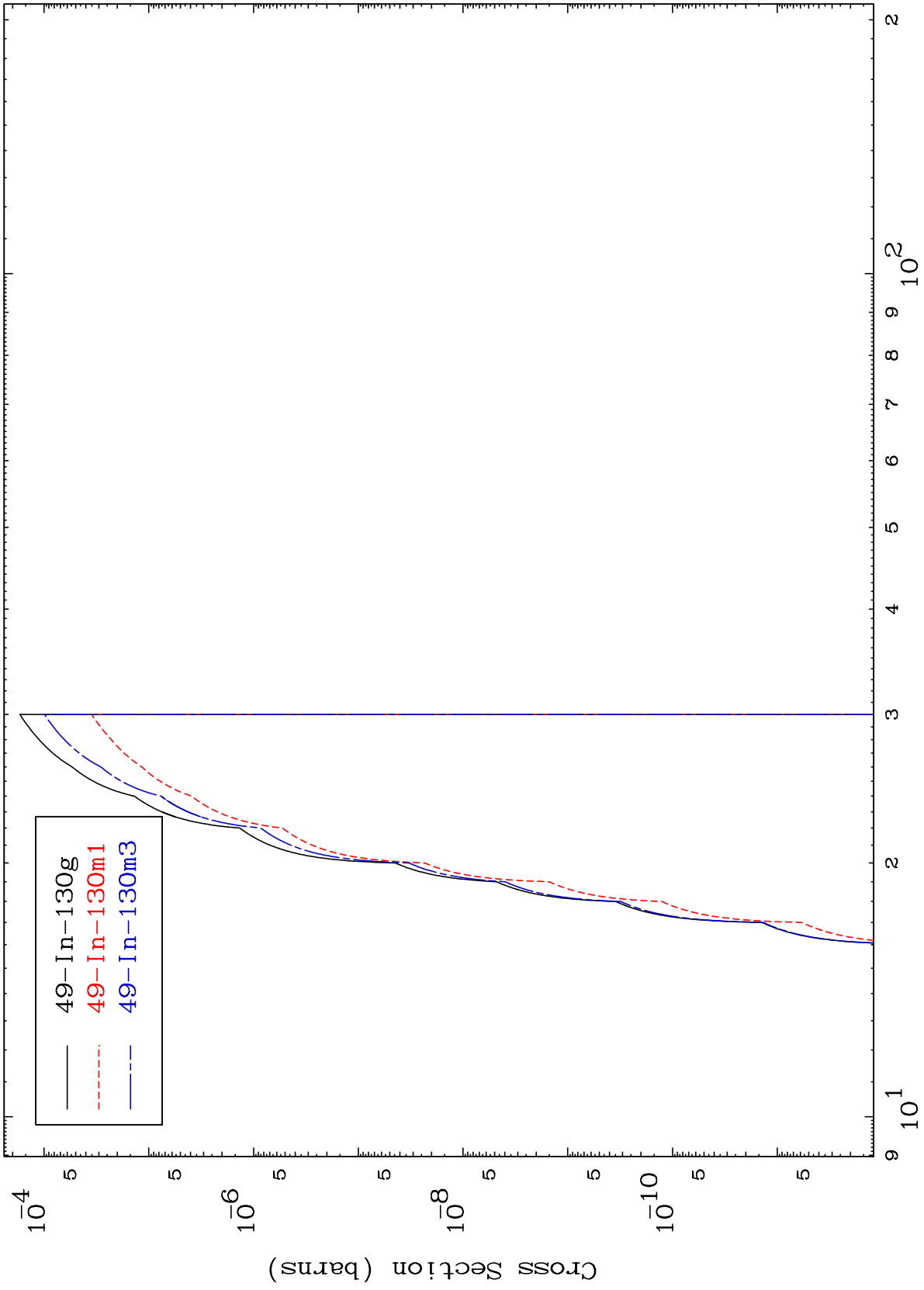


MAT 5082

(d,He-3)

50-Sn-131

Radionuclide Production Cross Section



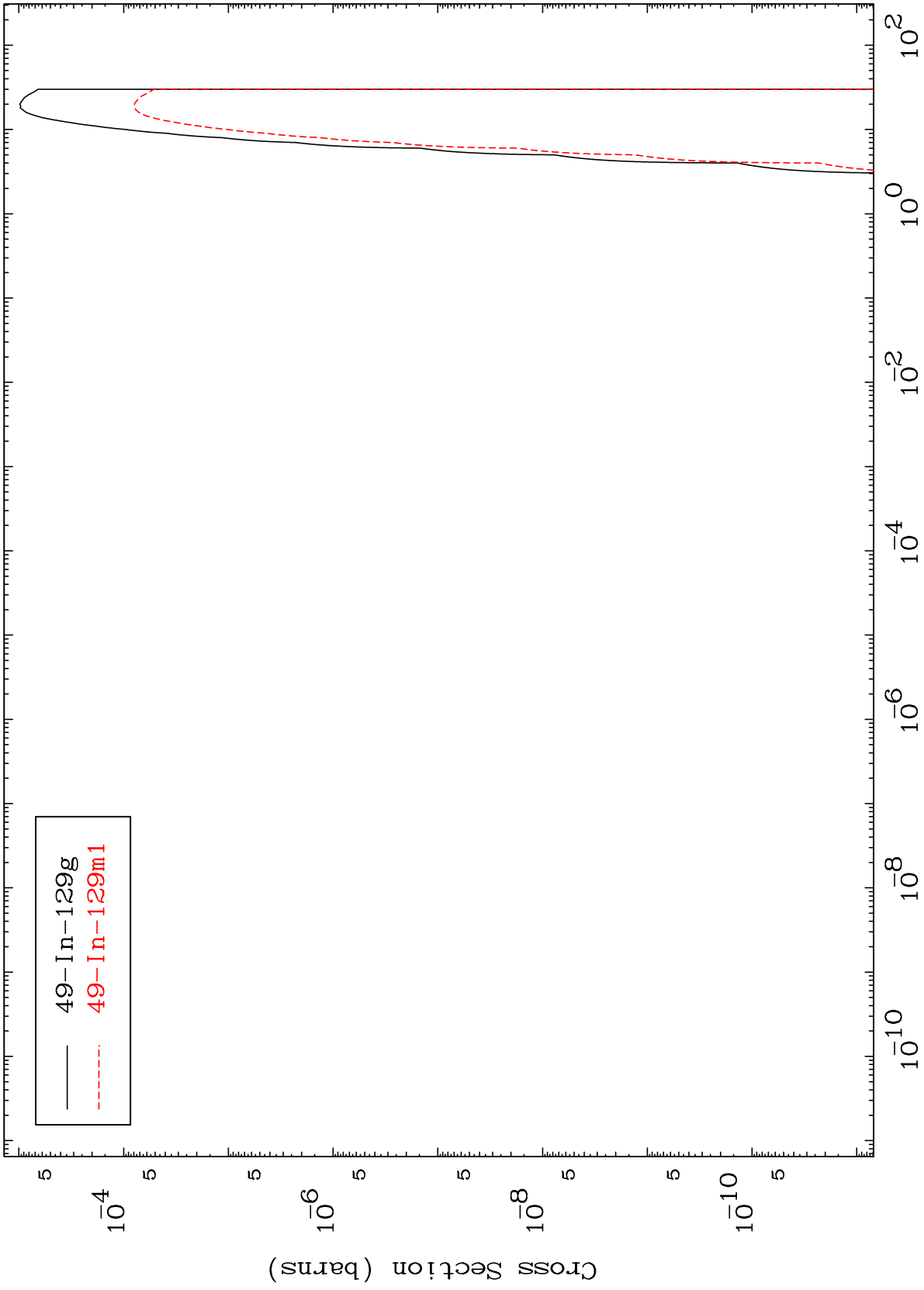
28

50-Sn-131

MAT 5082

(d, α)
Radionuclide Production Cross Section

50-Sn-131



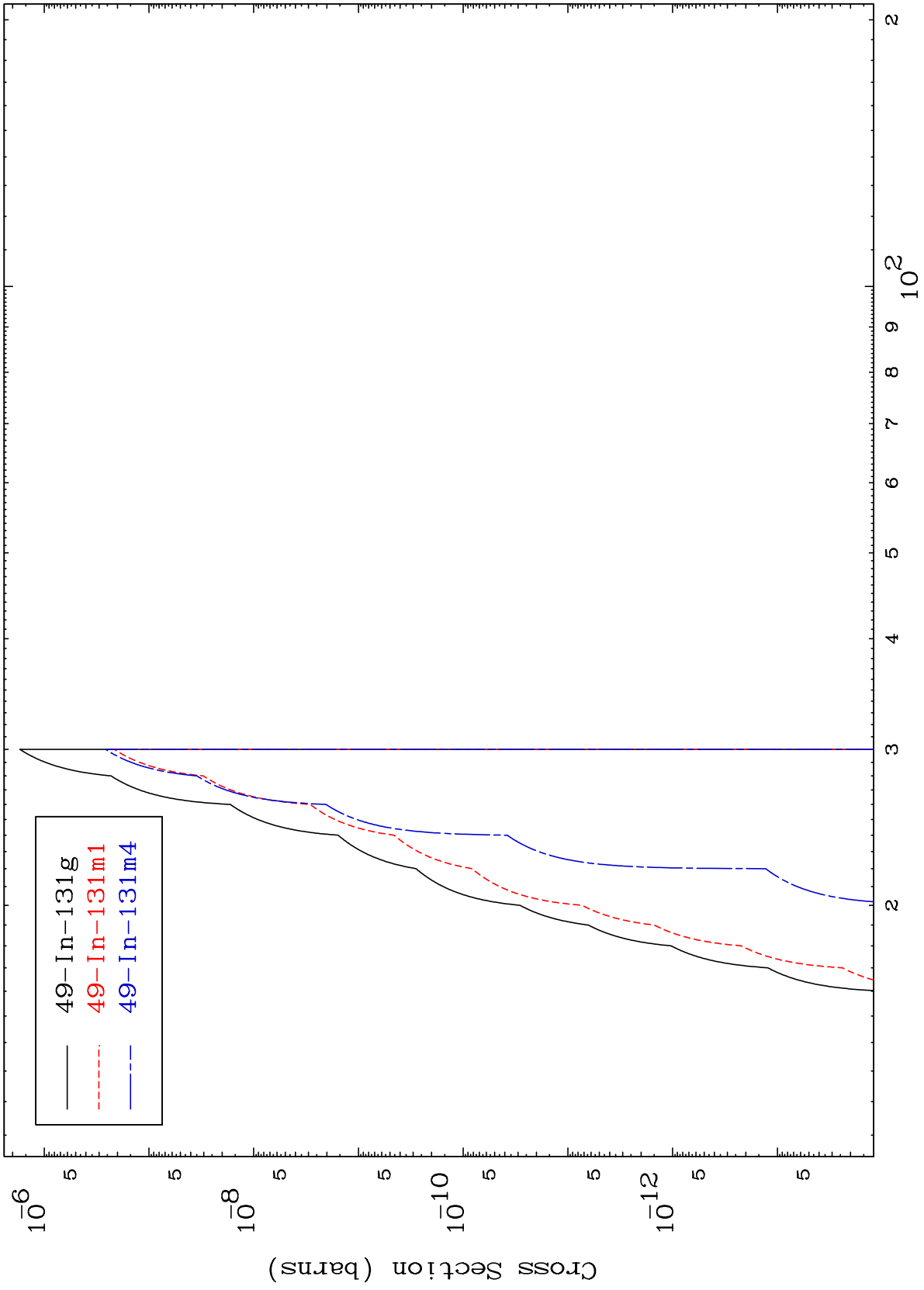
29

50-Sn-131

MAT 5082

Radionuclide Production Cross Section
(d,2p)

50-Sn-131



30

Incident Energy (MeV)

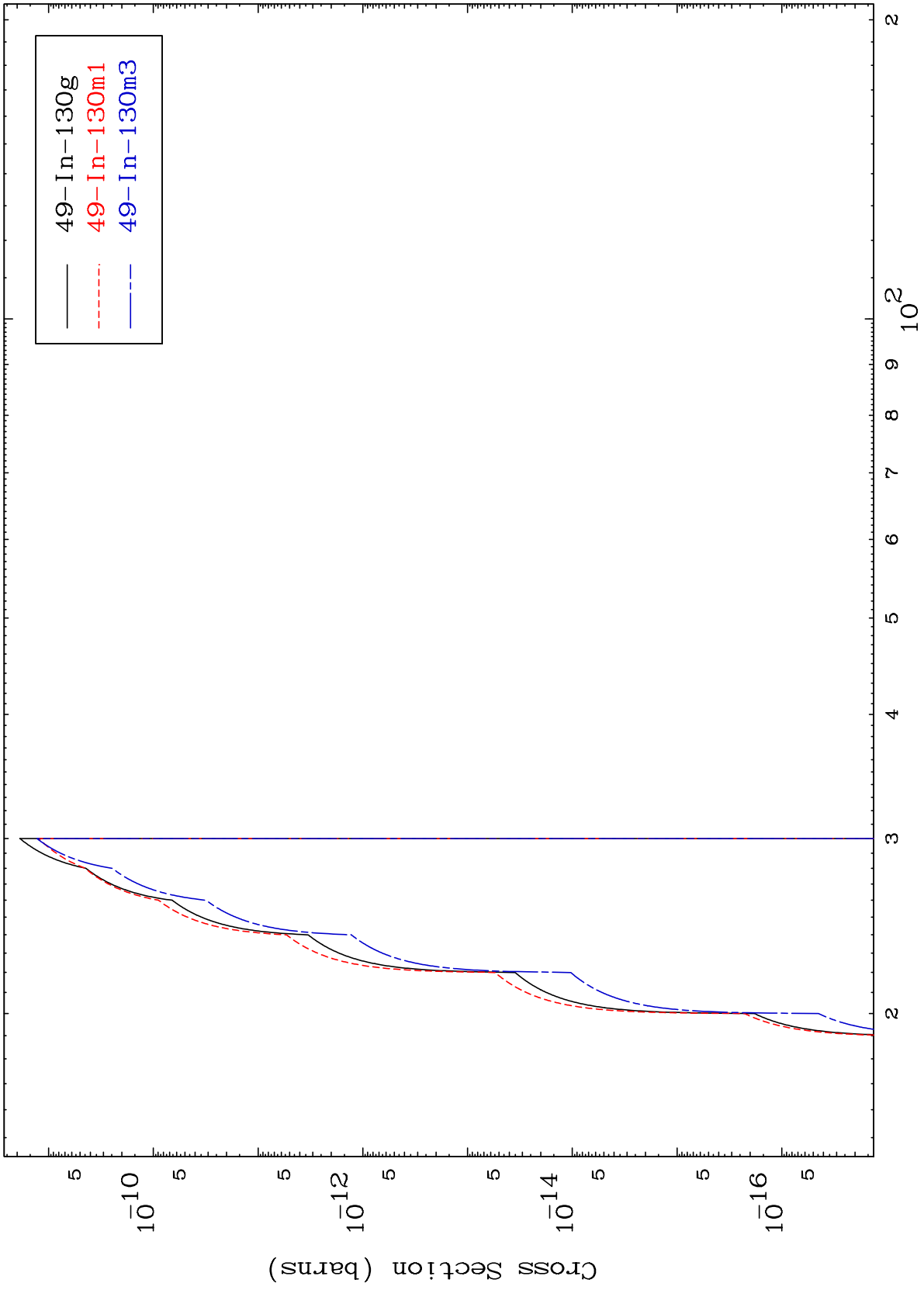
50-Sn-131

MAT 5082

(d,p) d

50-Sn-131

Radionuclide Production Cross Section



31

Incident Energy (MeV)

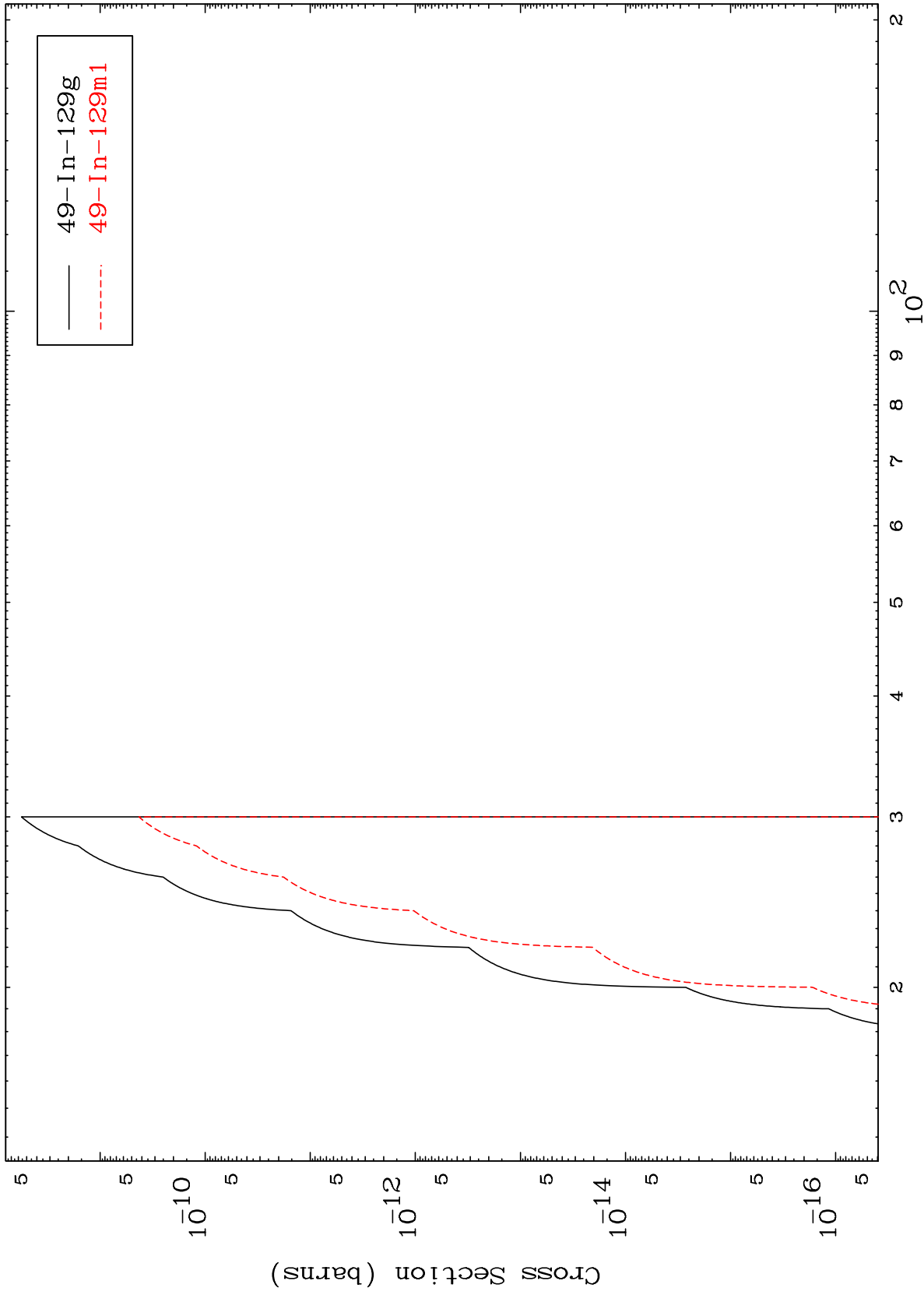
50-Sn-131

MAT 5082

(d,p) t

50-Sn-131

Radionuclide Production Cross Section



32

Incident Energy (MeV)

50-Sn-131