

Program EVALPLOT
(Version 2021-1)

by

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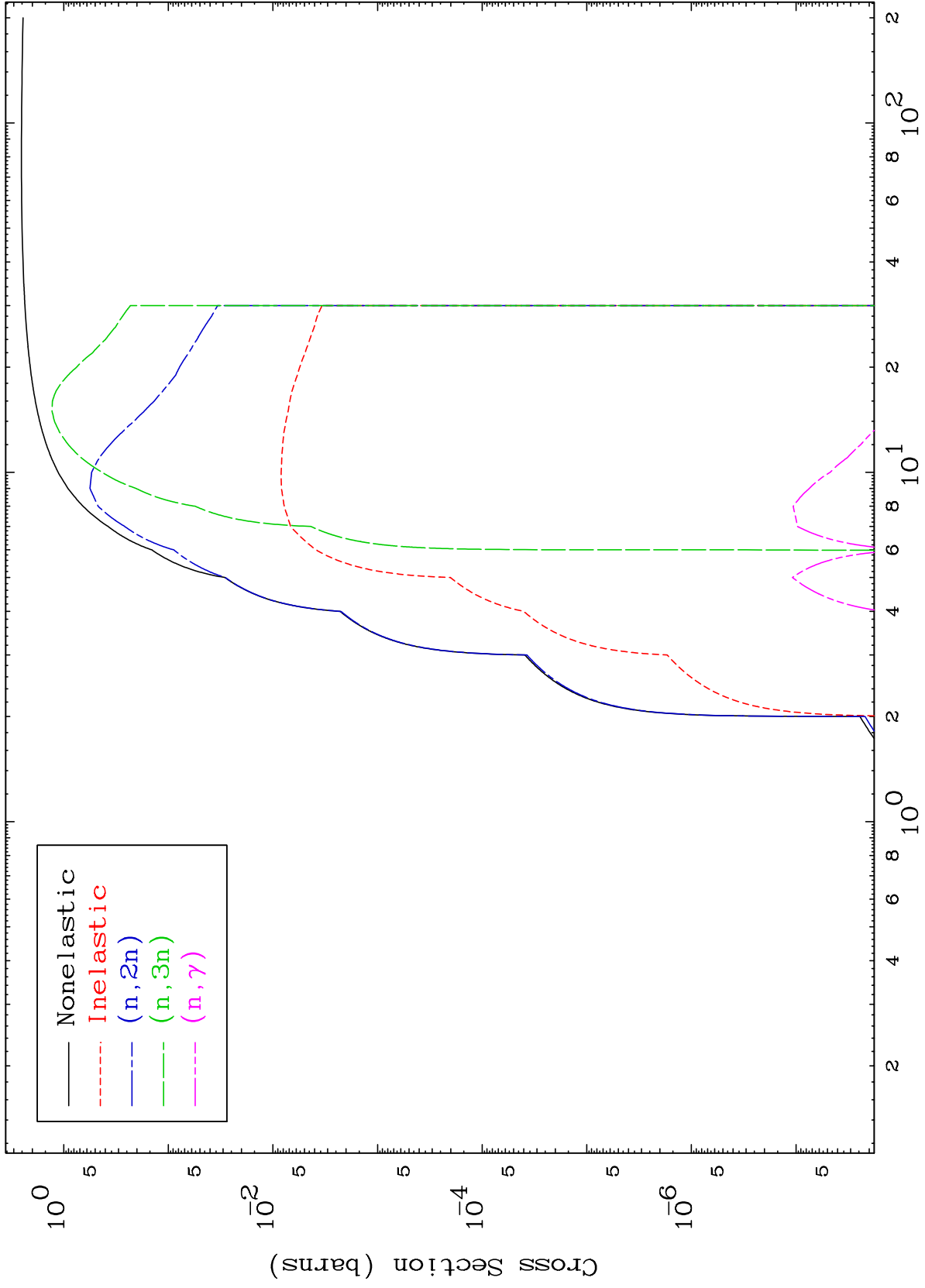
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5083

Deuteron Major
0 Kelvin Cross Sections

50-Sn-131m



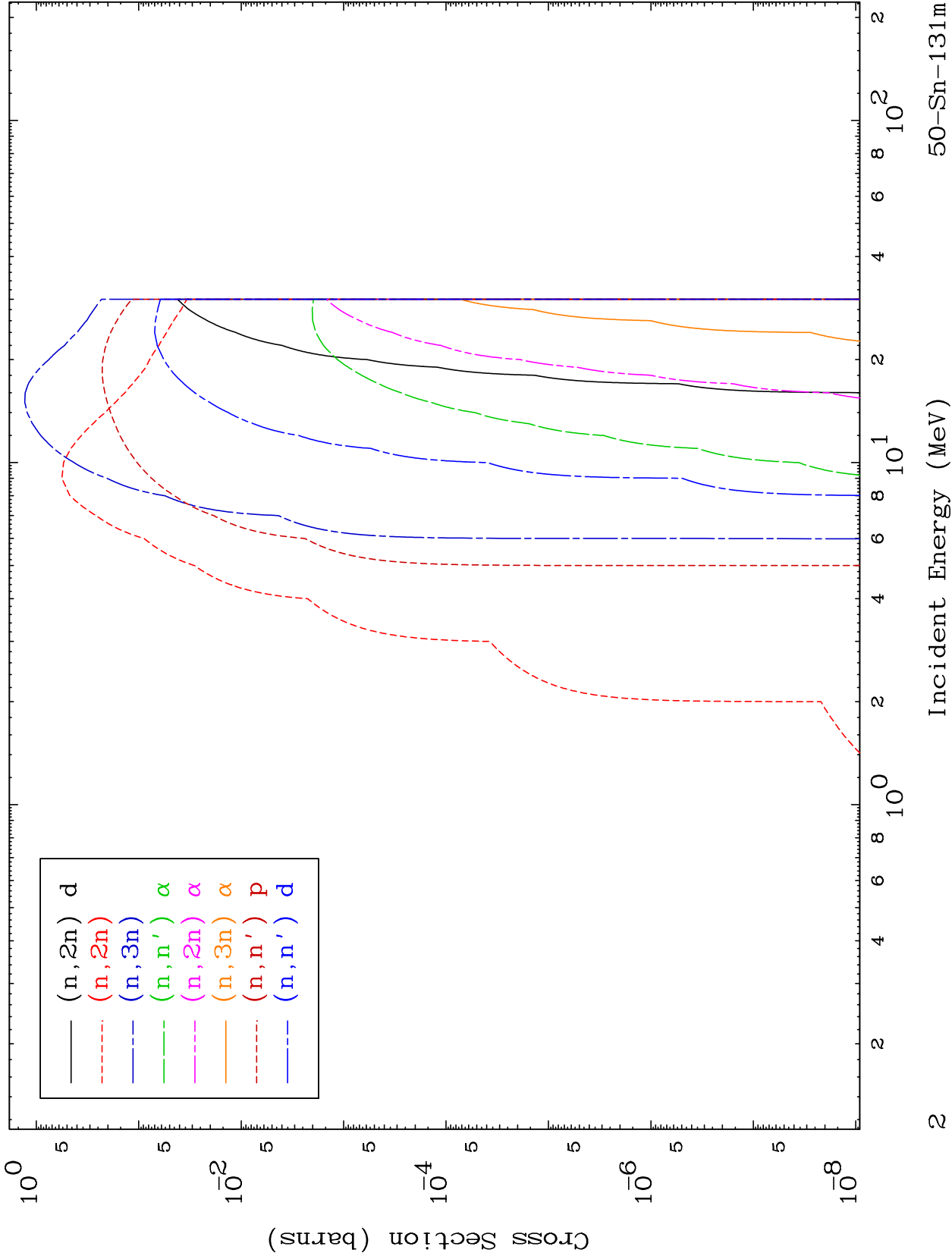
50-Sn-131m

Incident Energy (MeV)

MAT 5083

Deuteron Neutron Absorption
0 Kelvin Cross Sections

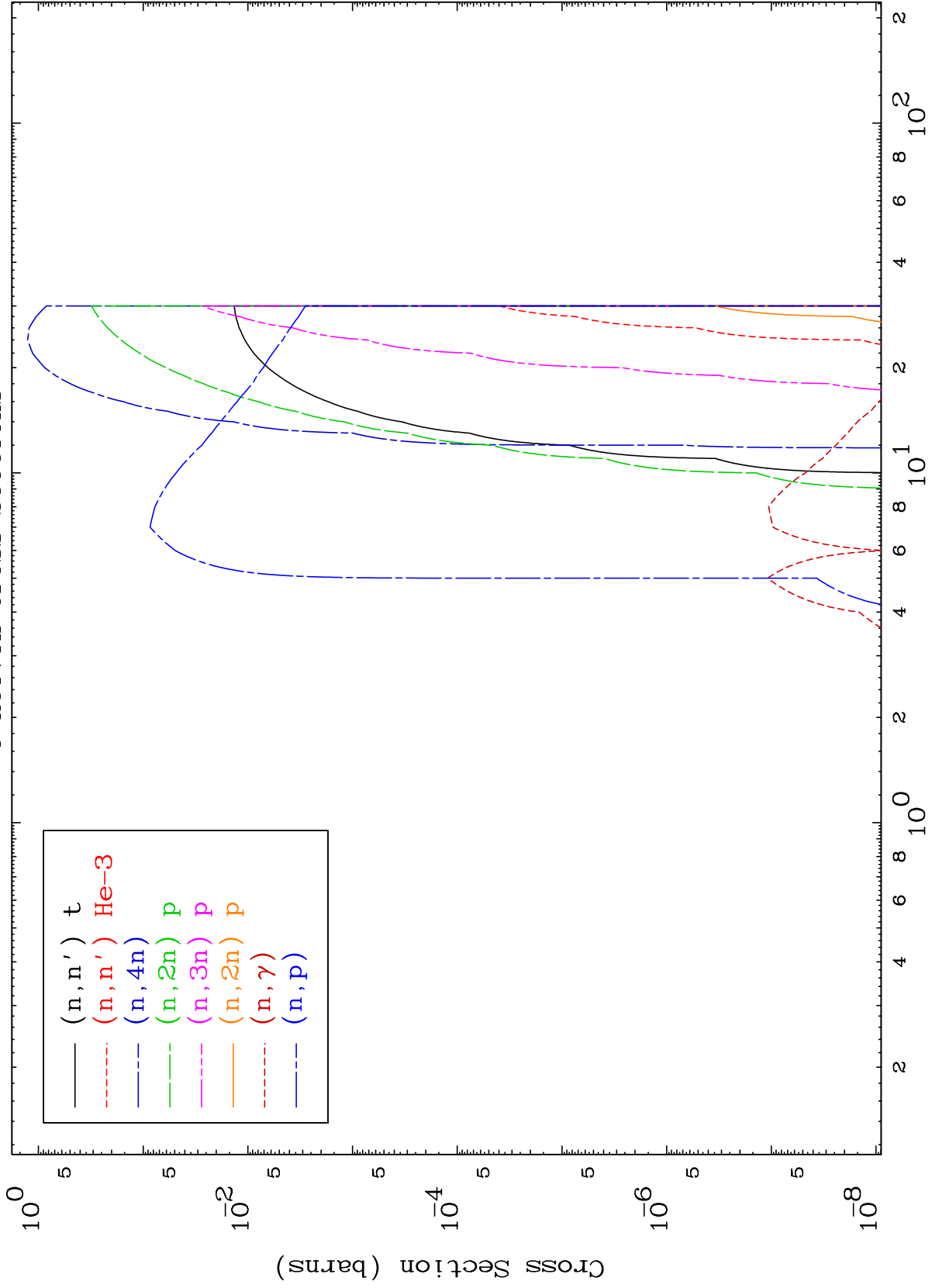
50-Sn-131m



MAT 5083

Deuteron Neutron Absorption
0 Kelvin Cross Sections

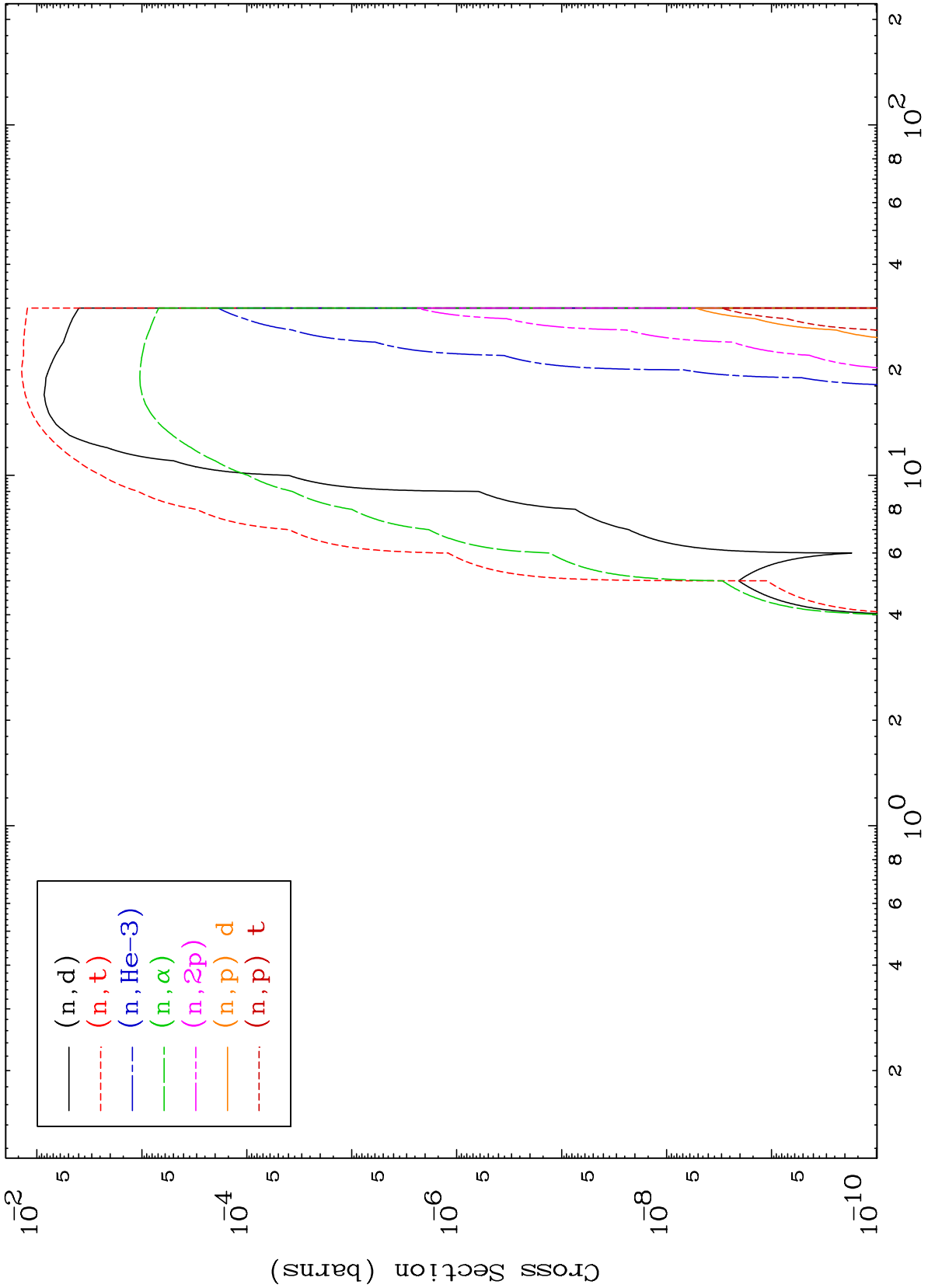
50-Sn-131m



MAT 5083

Deuteron Neutron Absorption
0 Kelvin Cross Sections

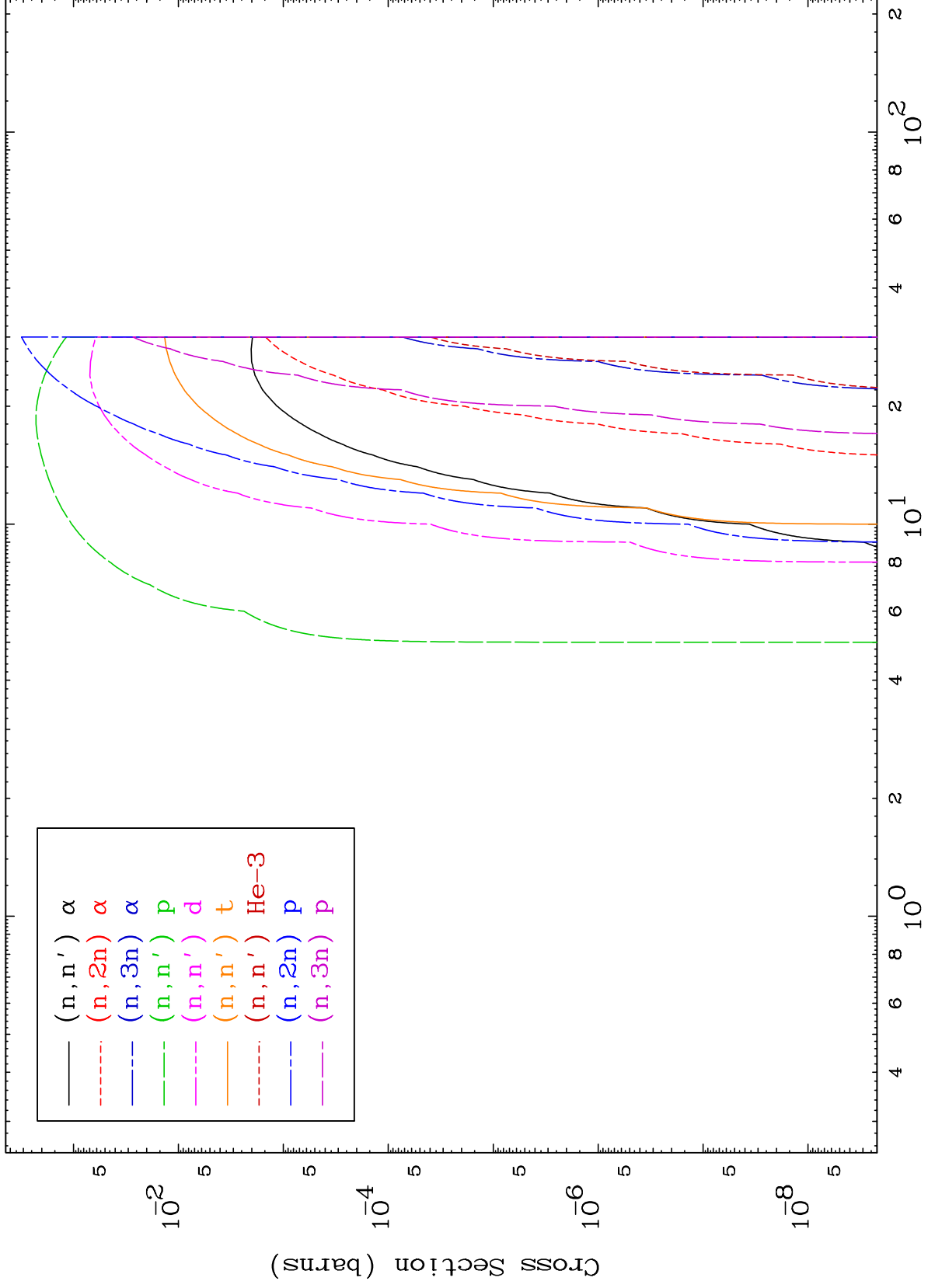
50-Sn-131m



MAT 5083

Deuteron Charged Particle
0 Kelvin Cross Sections

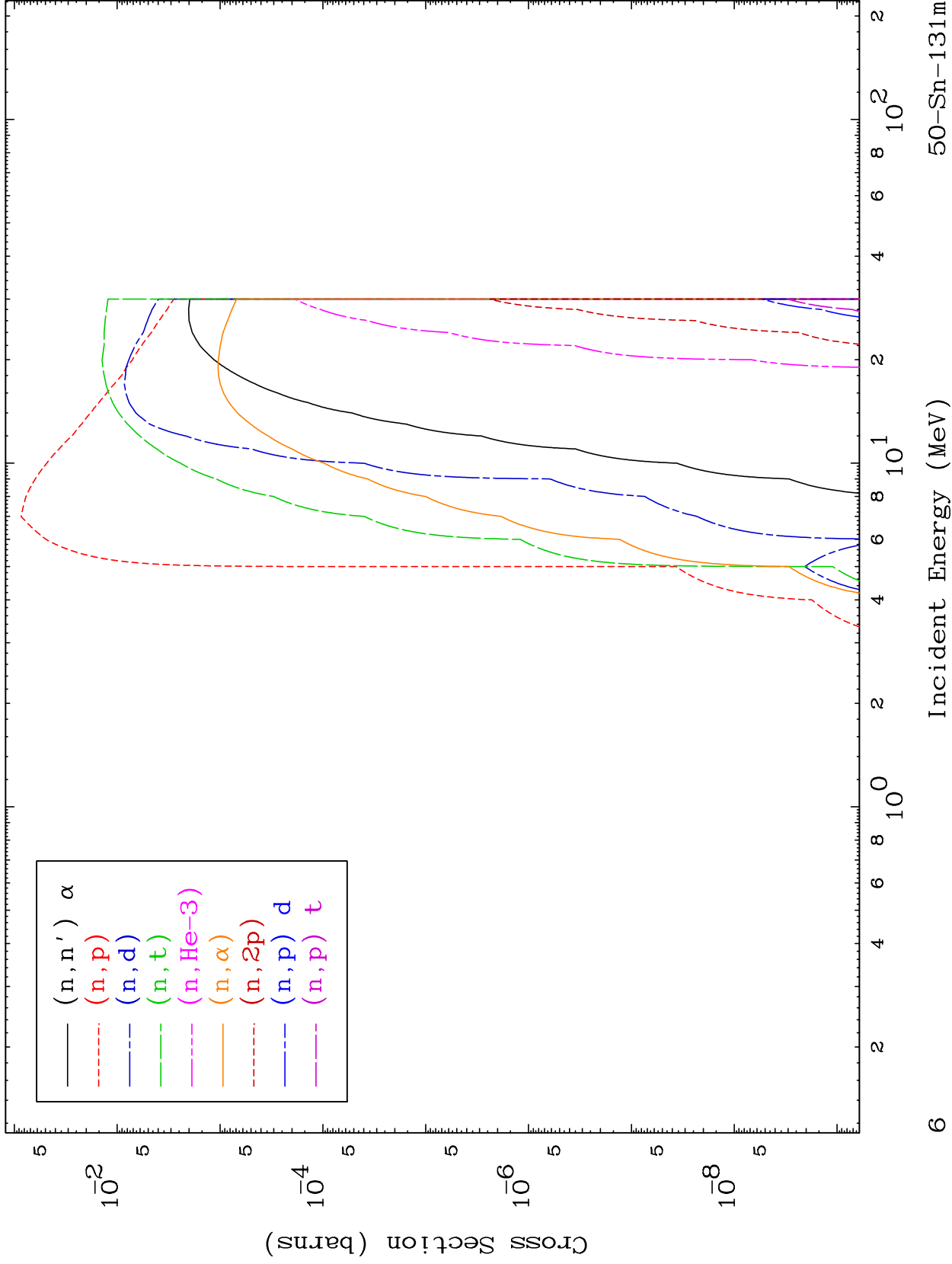
50-Sn-131m



MAT 5083

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-131m

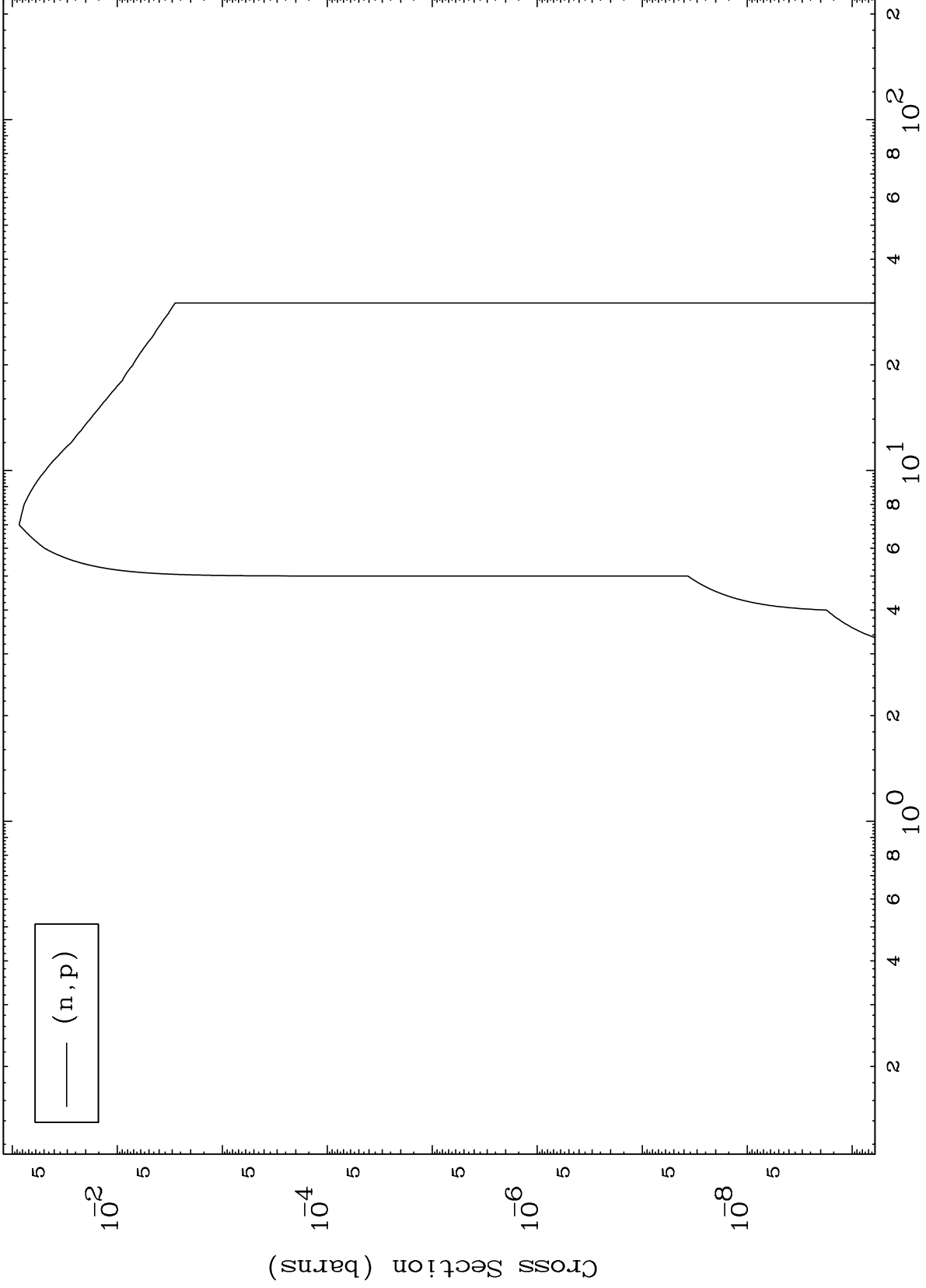


MAT 5083

(d,p) Levels

50-Sn-131m

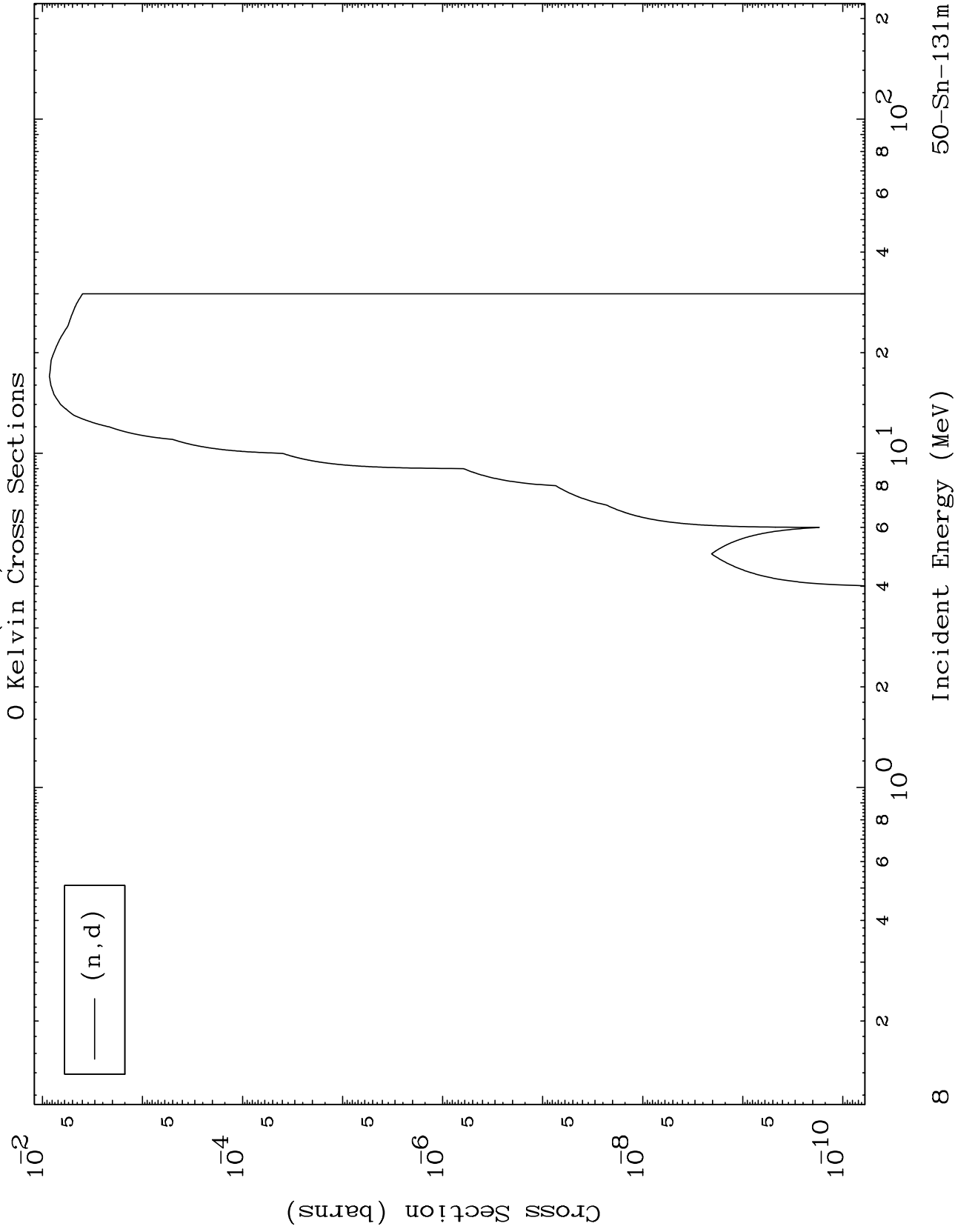
0 Kelvin Cross Sections



MAT 5083

(d,d) Levels

50-Sn-131m

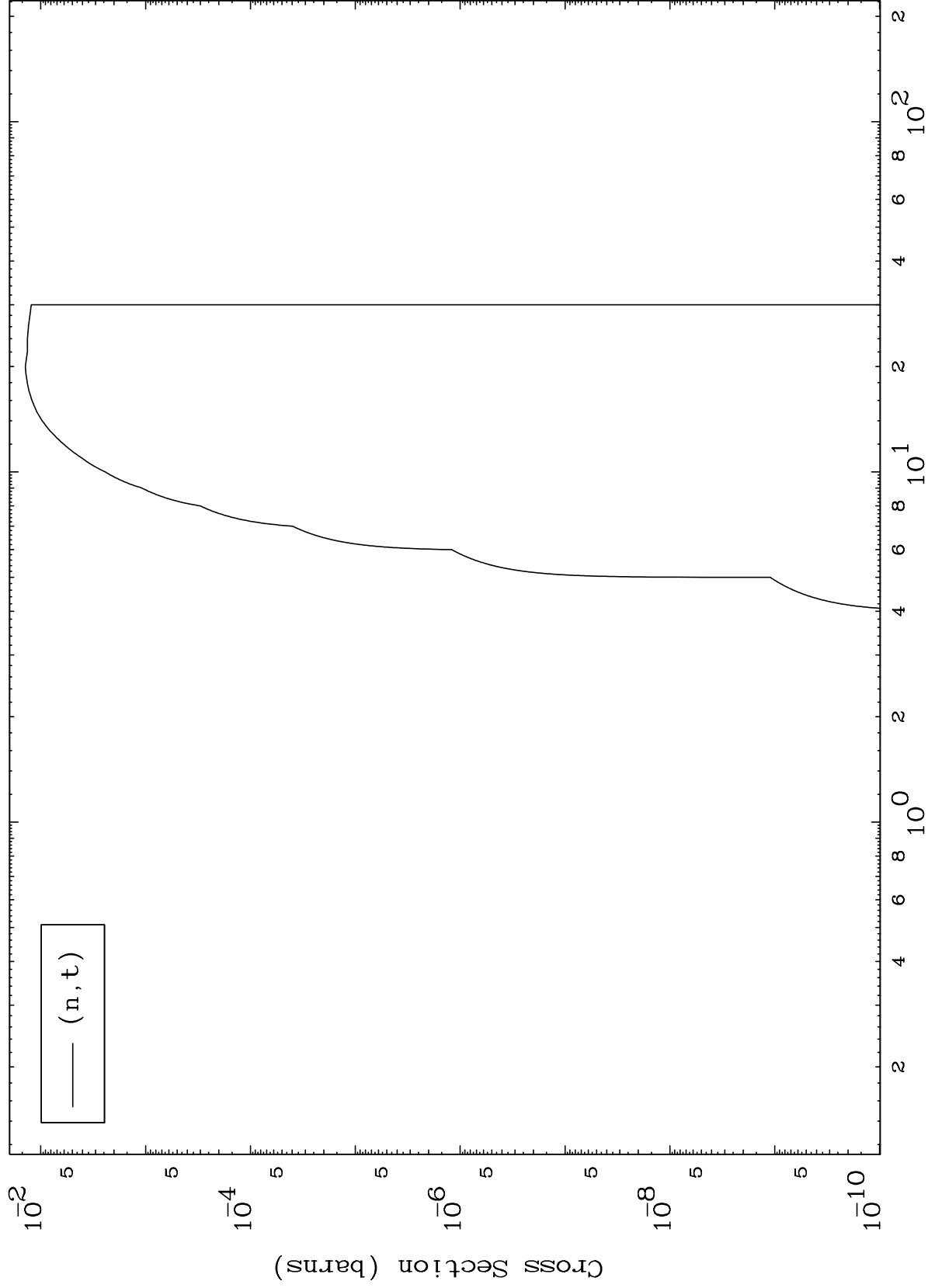


MAT 5083

(d, t) Levels

50-Sn-131m

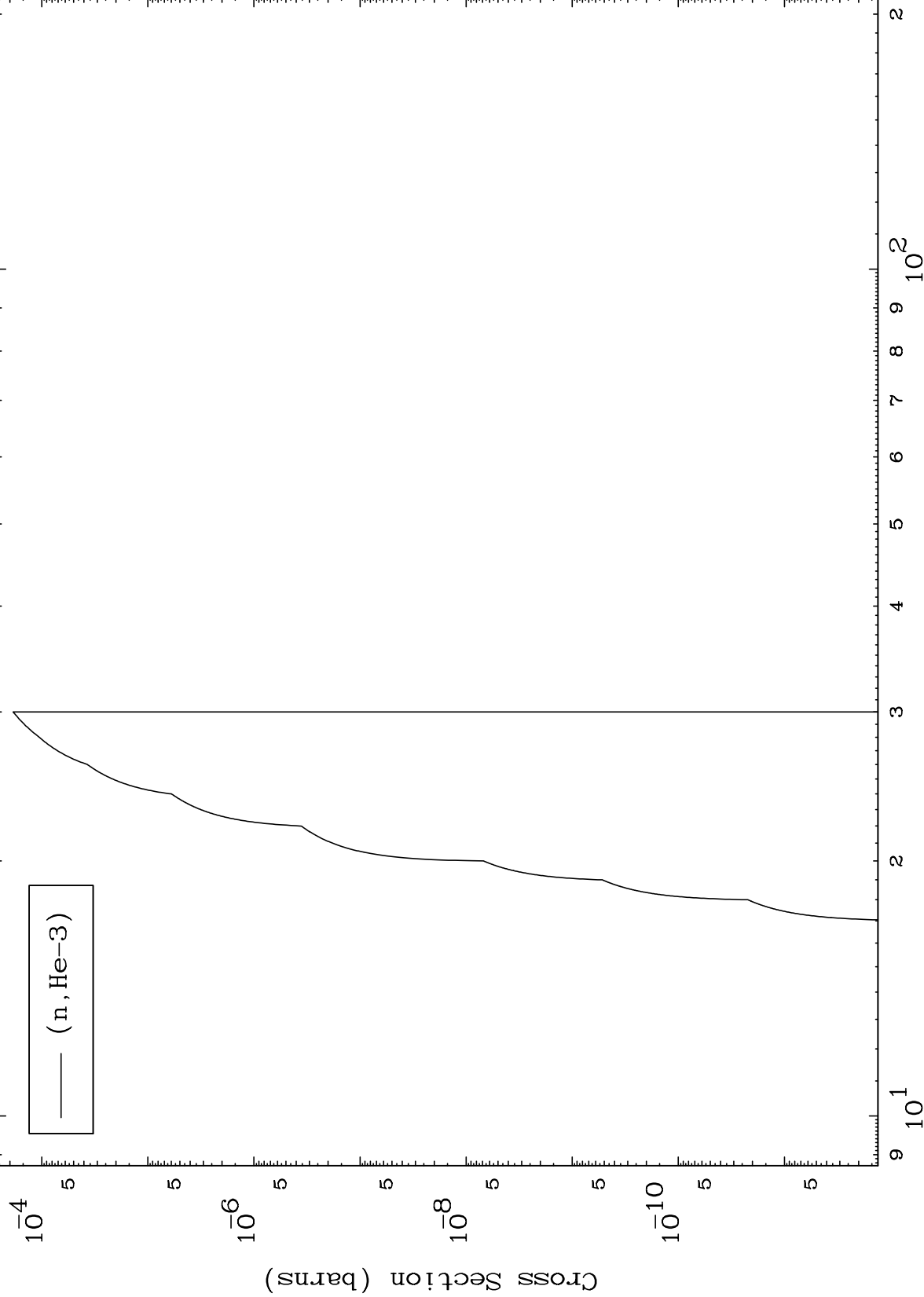
0 Kelvin Cross Sections



MAT 5083

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-131m



Incident Energy (MeV)

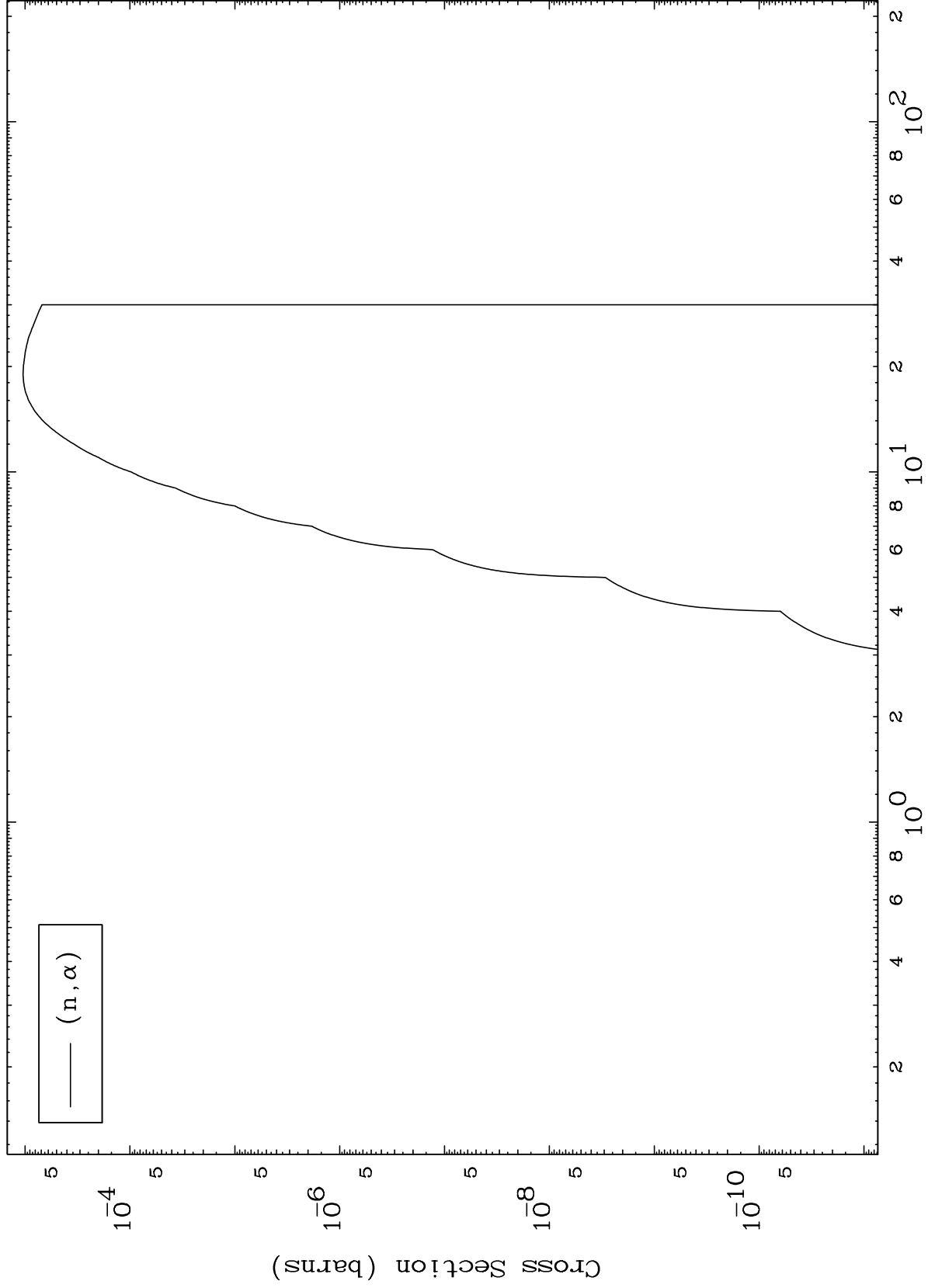
50-Sn-131m

MAT 5083

(d, α) Levels

50-Sn-131m

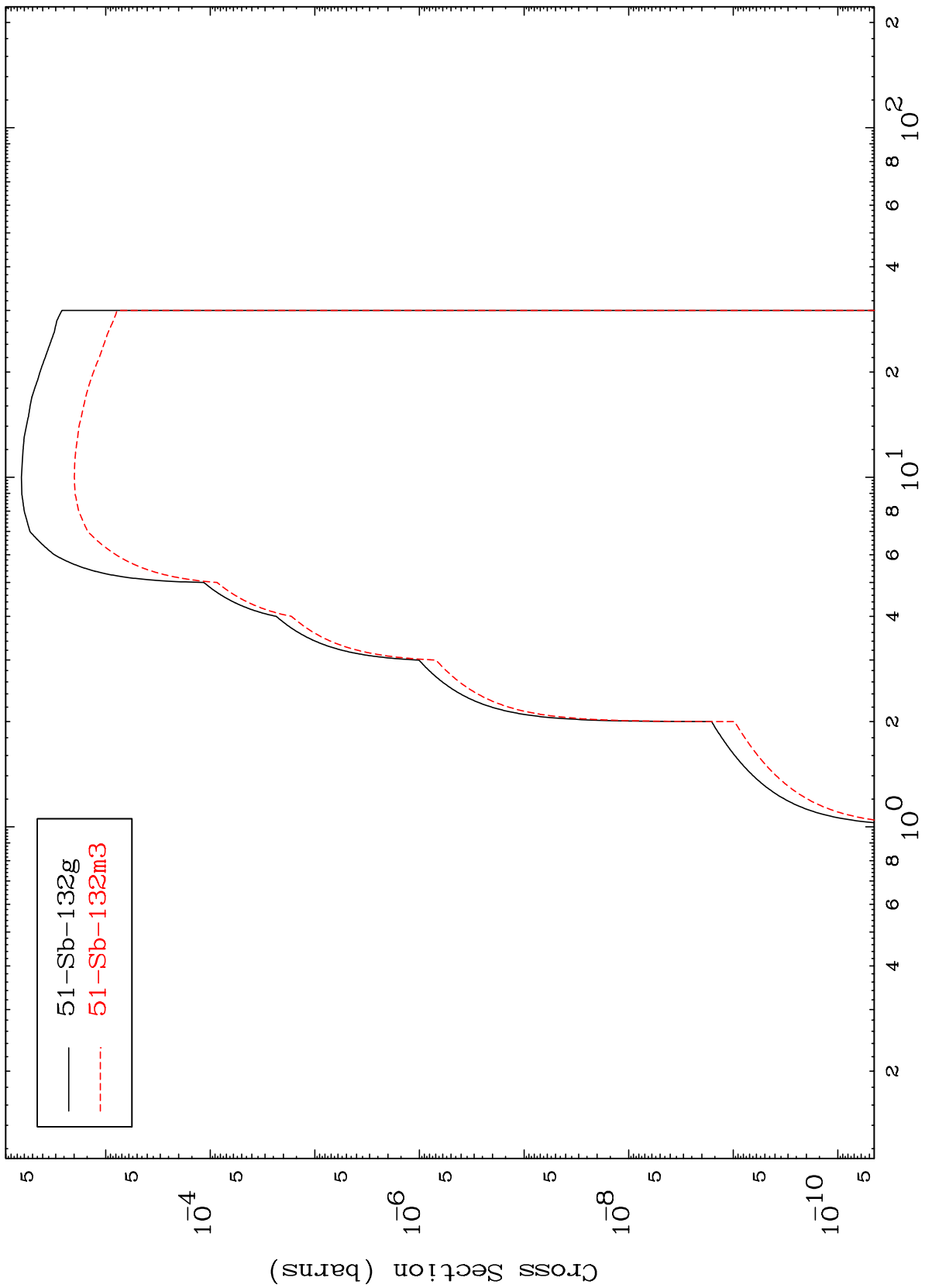
0 Kelvin Cross Sections



MAT 5083

50-Sn-131m

Inelastic
Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

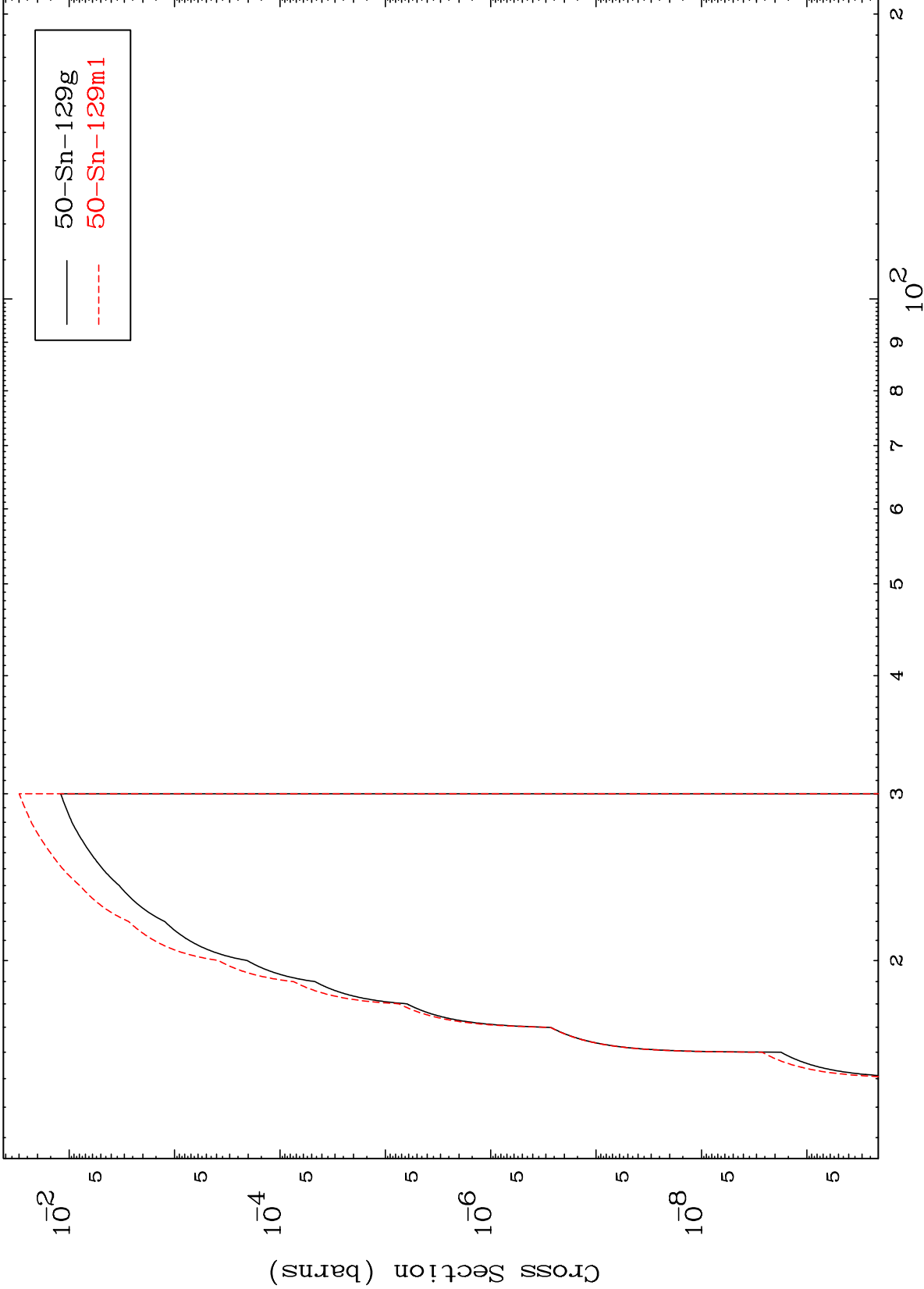
12

MAT 5083

(n,2n) d

50-Sn-131m

Radionuclide Production Cross Section



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

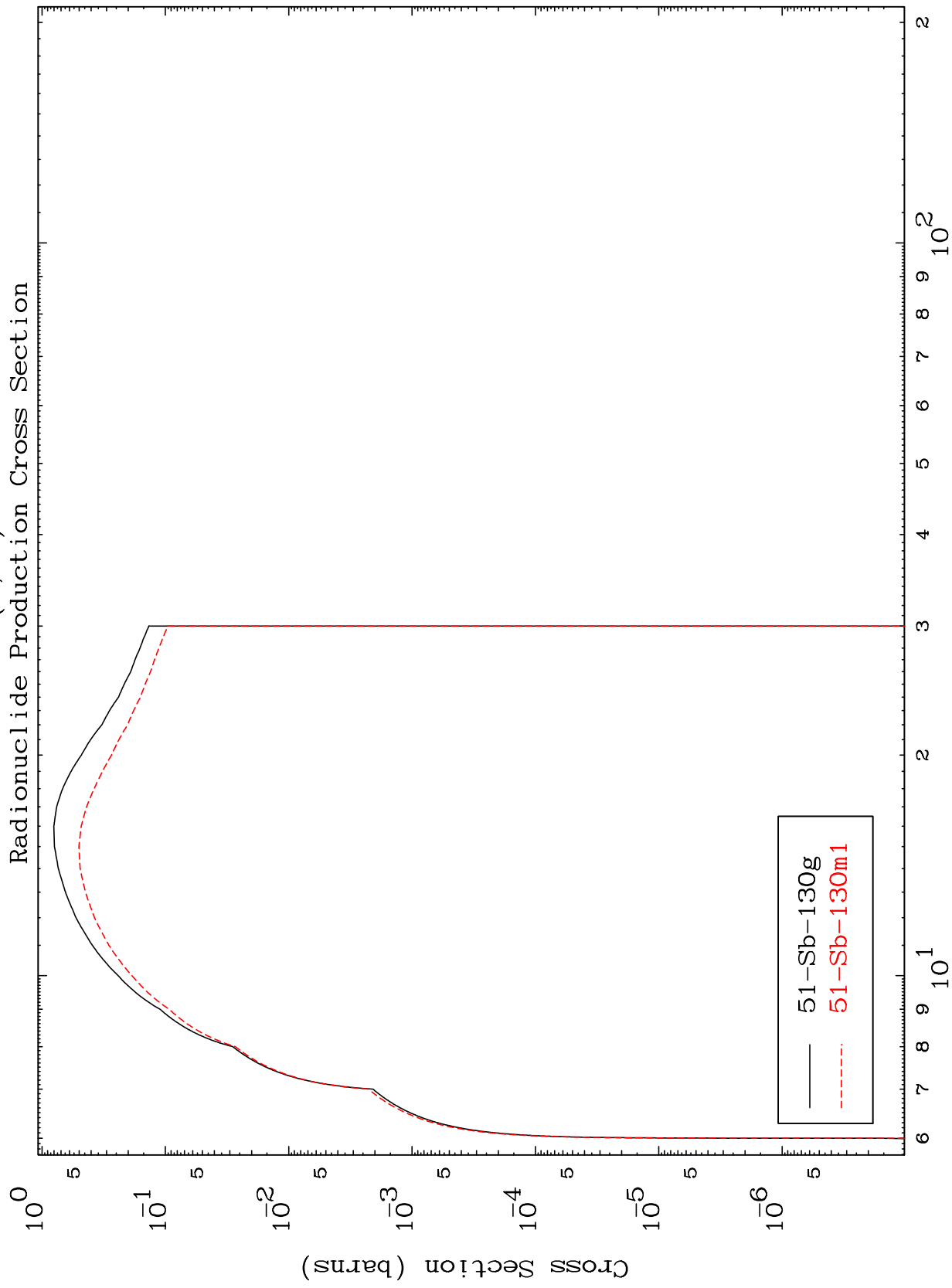
13

Incident Energy (MeV)

50-Sn-131m

MAT 5083

50-Sn-131m

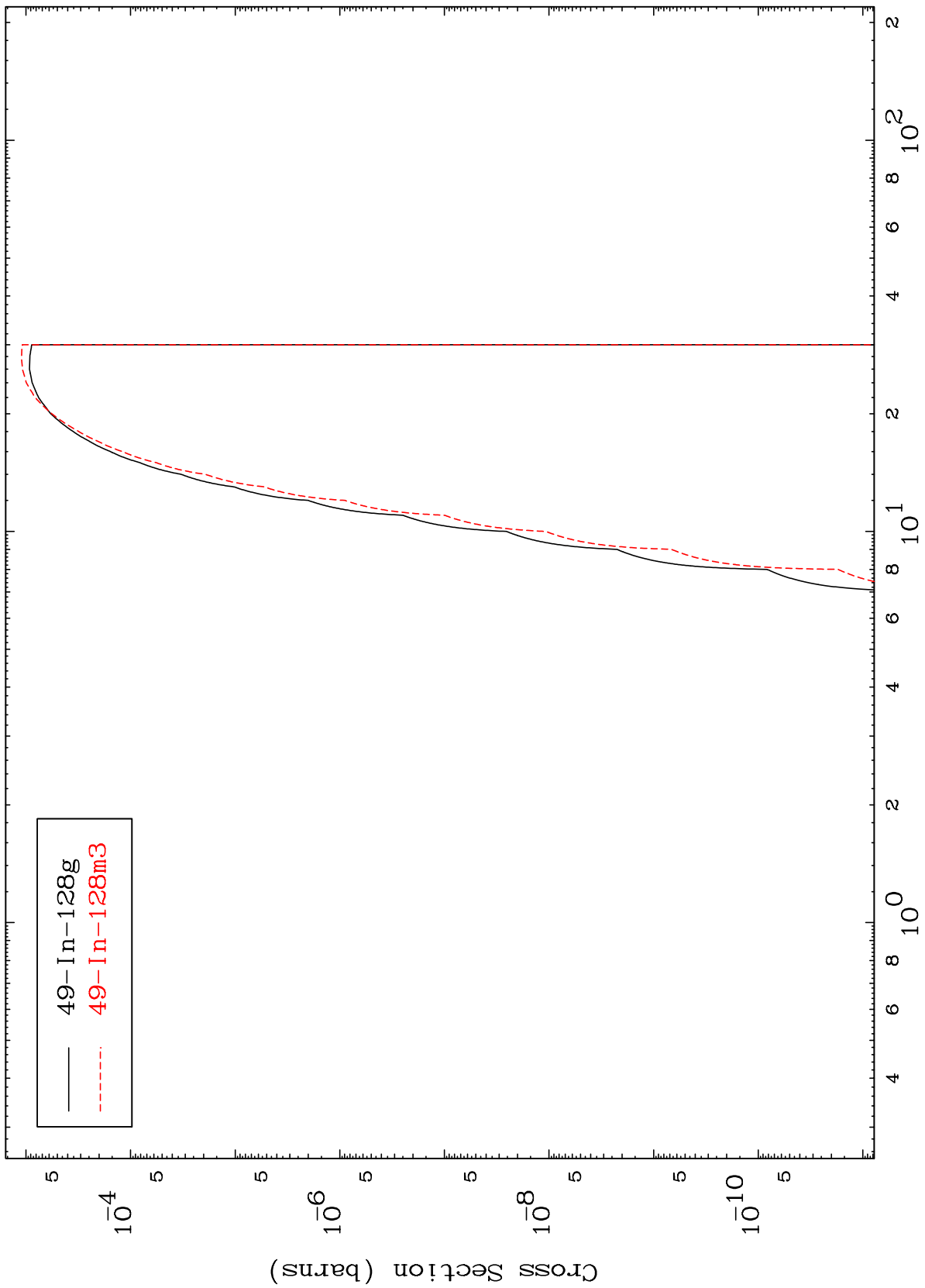


MAT 5083

(n,n') α

50-Sn-131m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

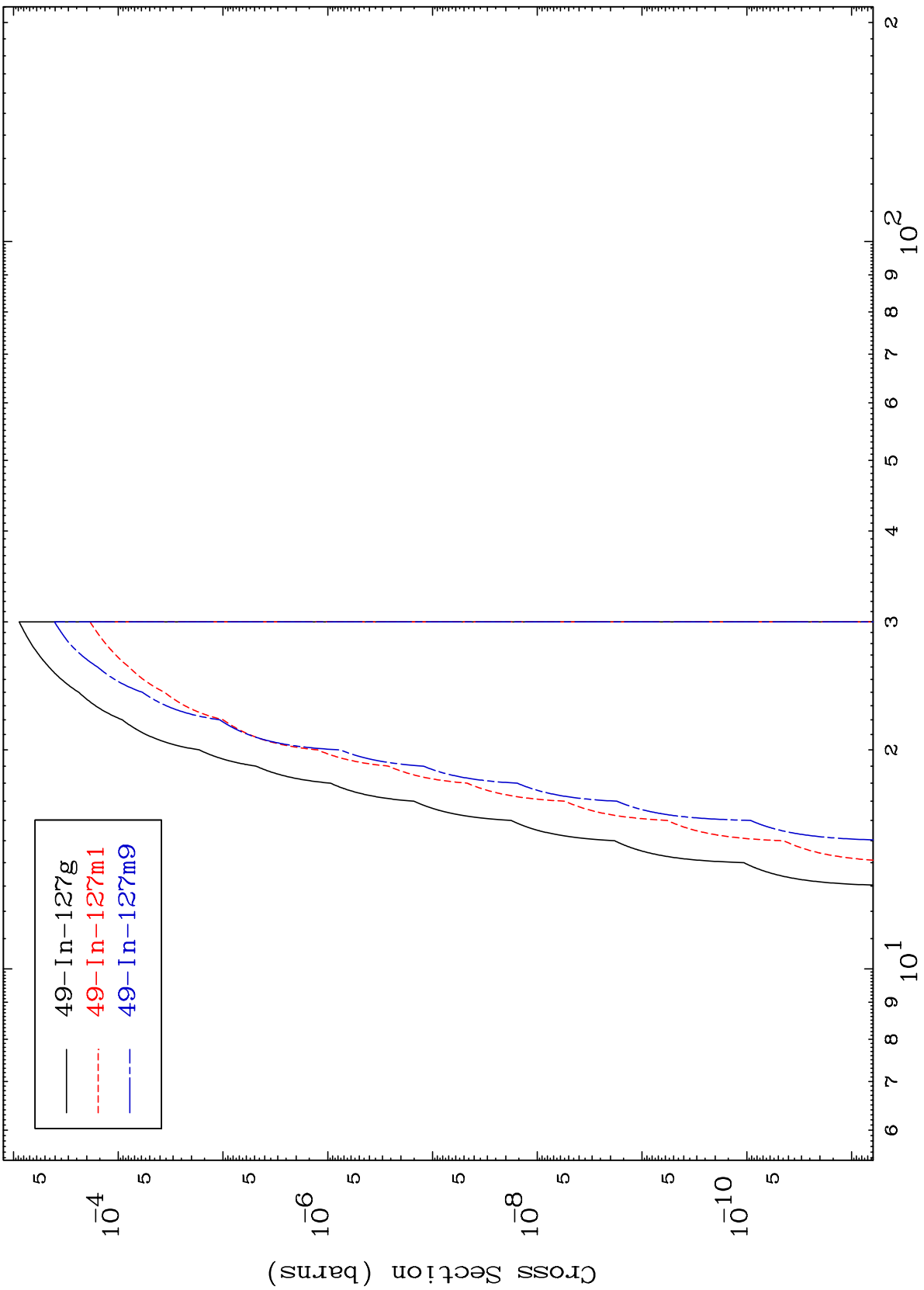
50-Sn-131m

MAT 5083

(n,2n) α

50-Sn-131m

Radionuclide Production Cross Section



16

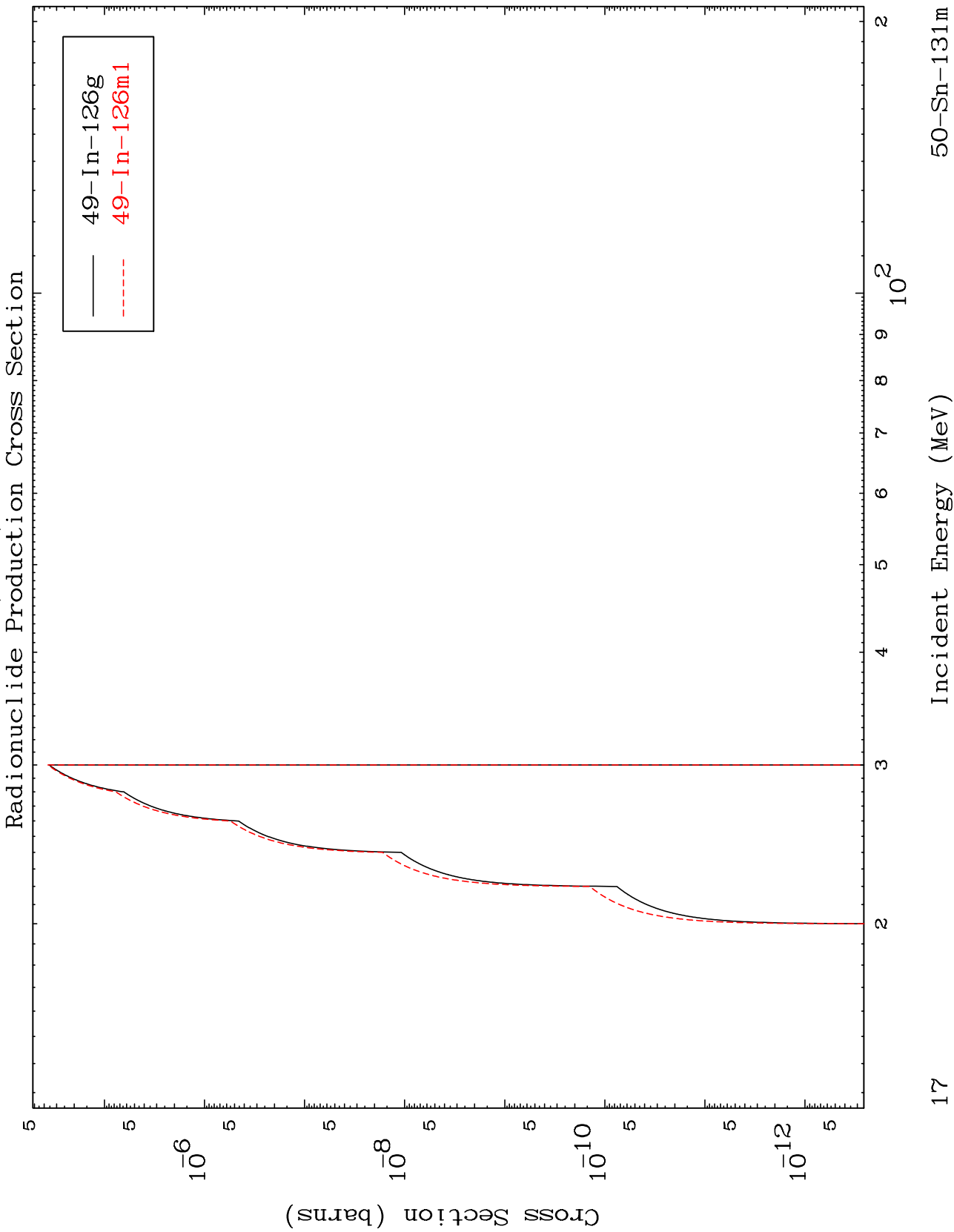
Incident Energy (MeV)

50-Sn-131m

MAT 5083

(n,3n) α

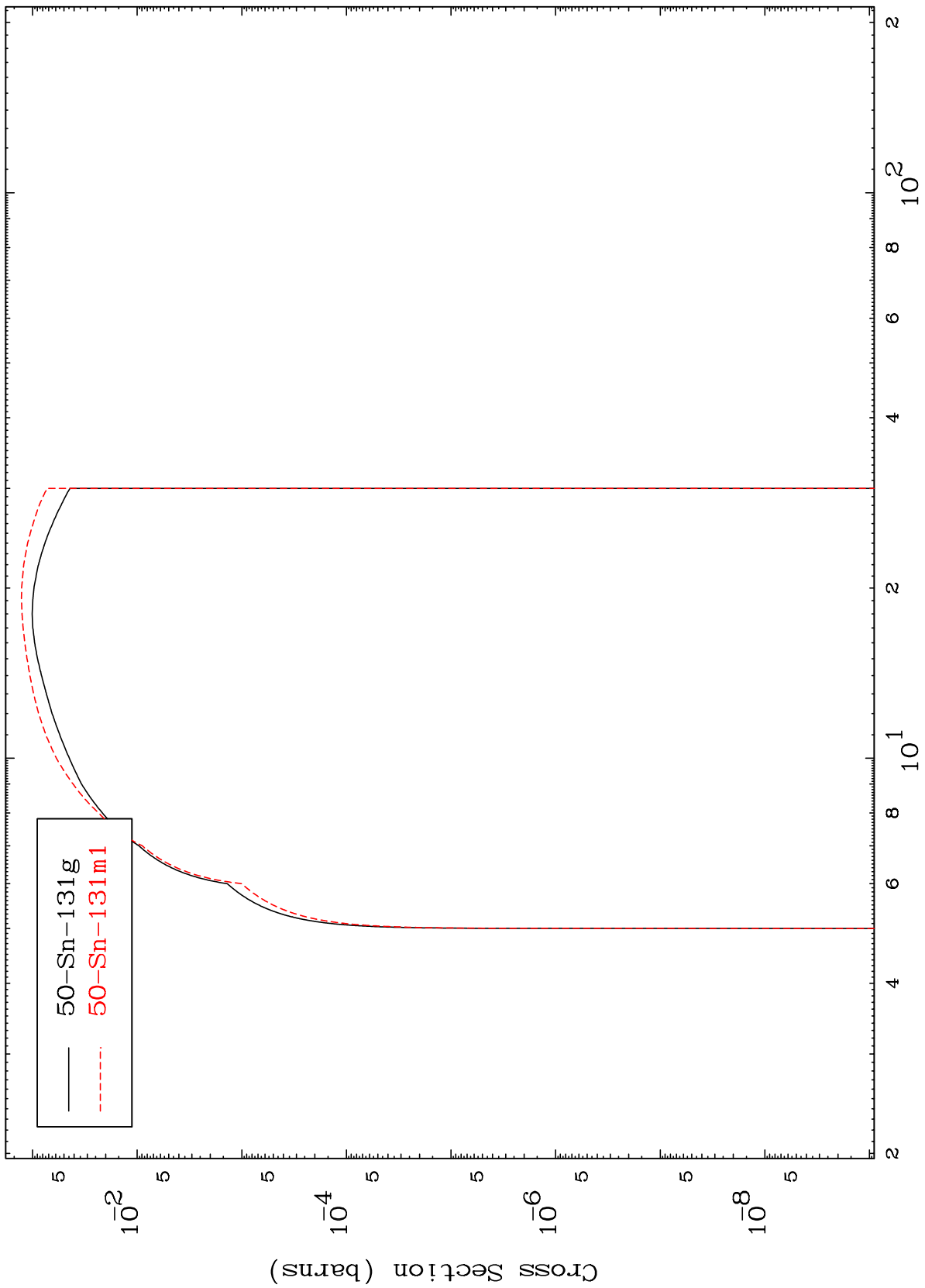
50-Sn-131m



MAT 5083

50-Sn-131m

(n,n') p
Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1

50-Sn-131m

Incident Energy (MeV)

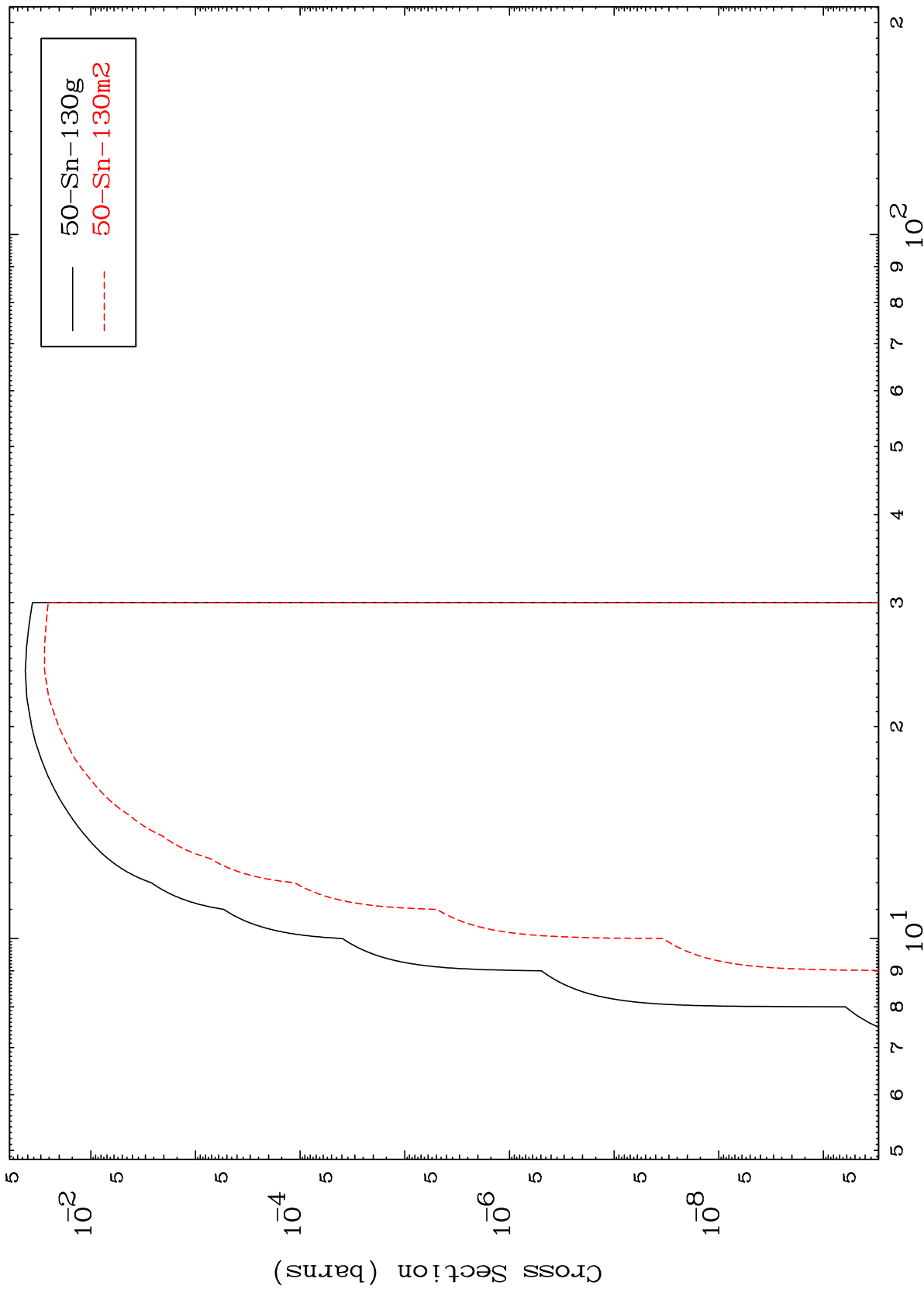
18

MAT 5083

(n,n') d

50-Sn-131m

Radionuclide Production Cross Section



19

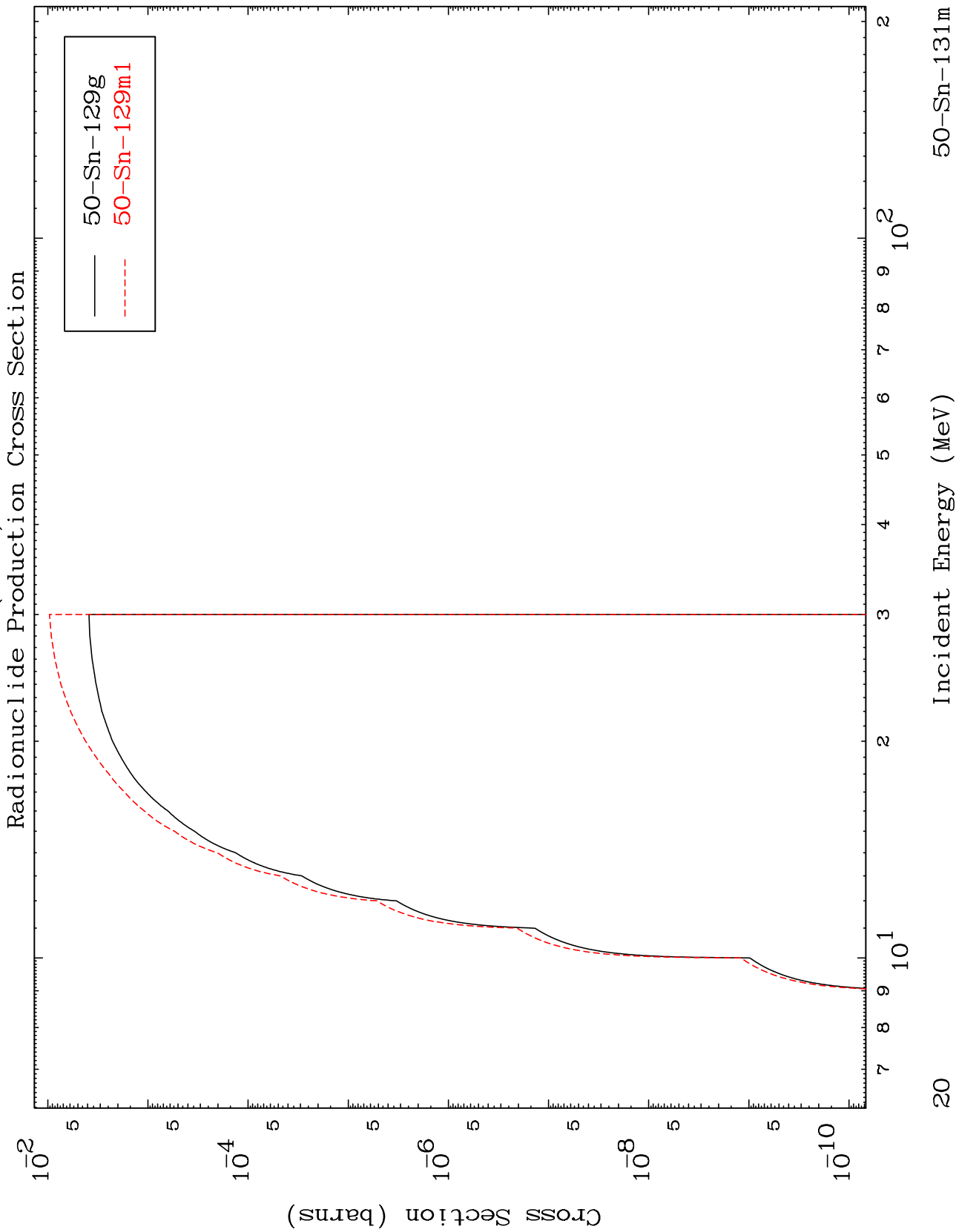
Incident Energy (MeV)

50-Sn-131m

MAT 5083

(n,n') t

50-Sn-131m



20

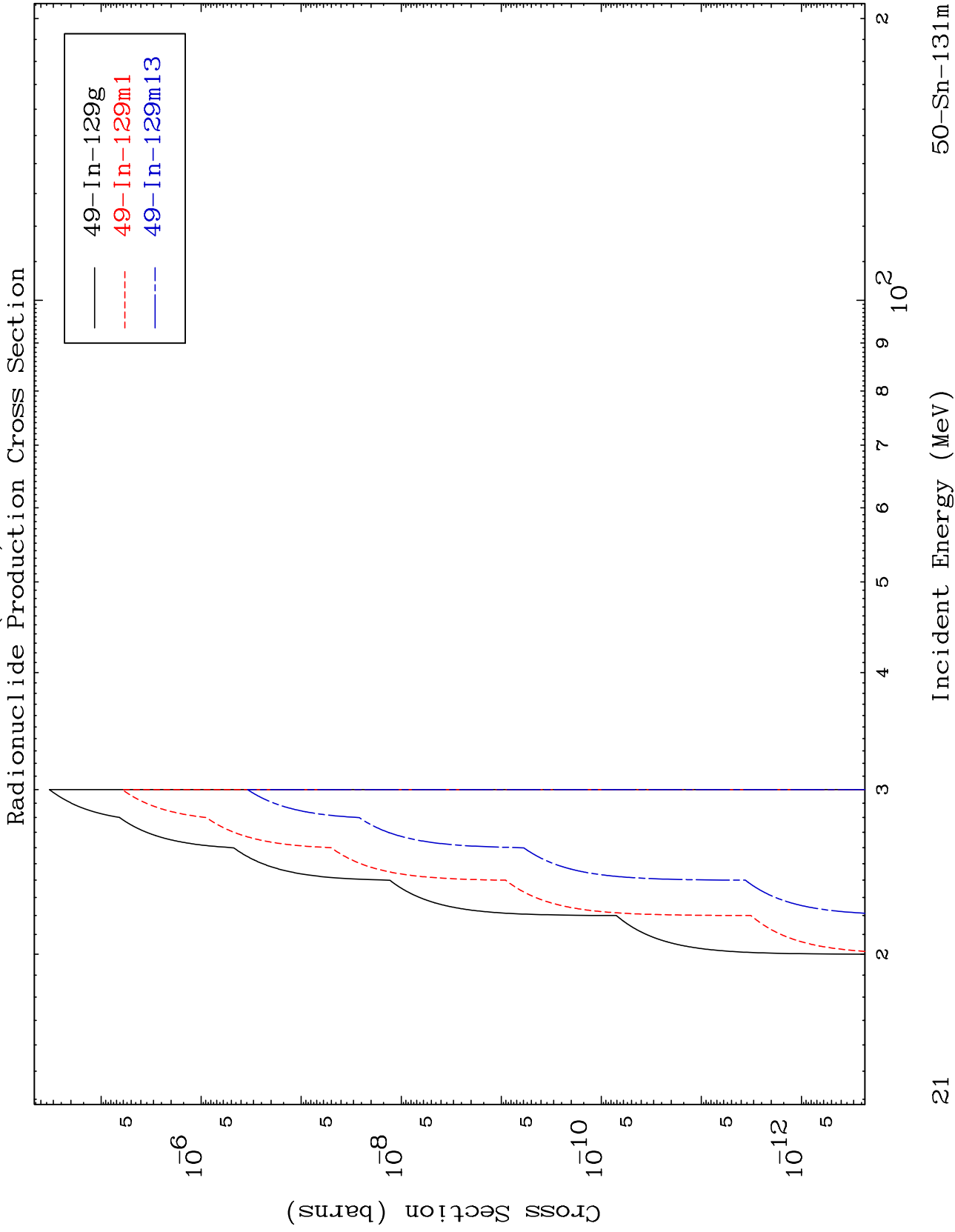
Incident Energy (MeV)

50-Sn-131m

MAT 5083

(n,n') He-3

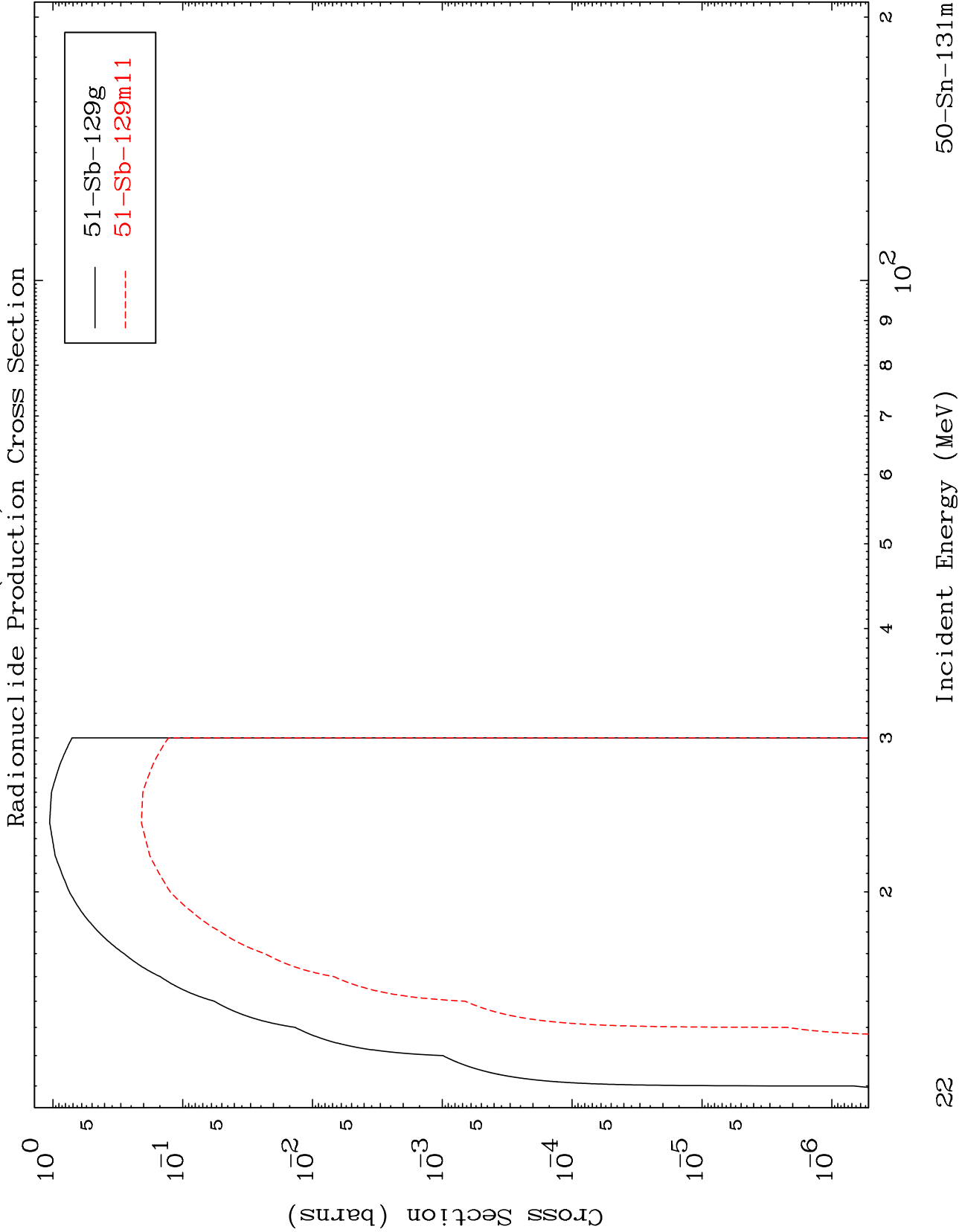
50-Sn-131m



MAT 5083

(n,4n)

50-Sn-131m

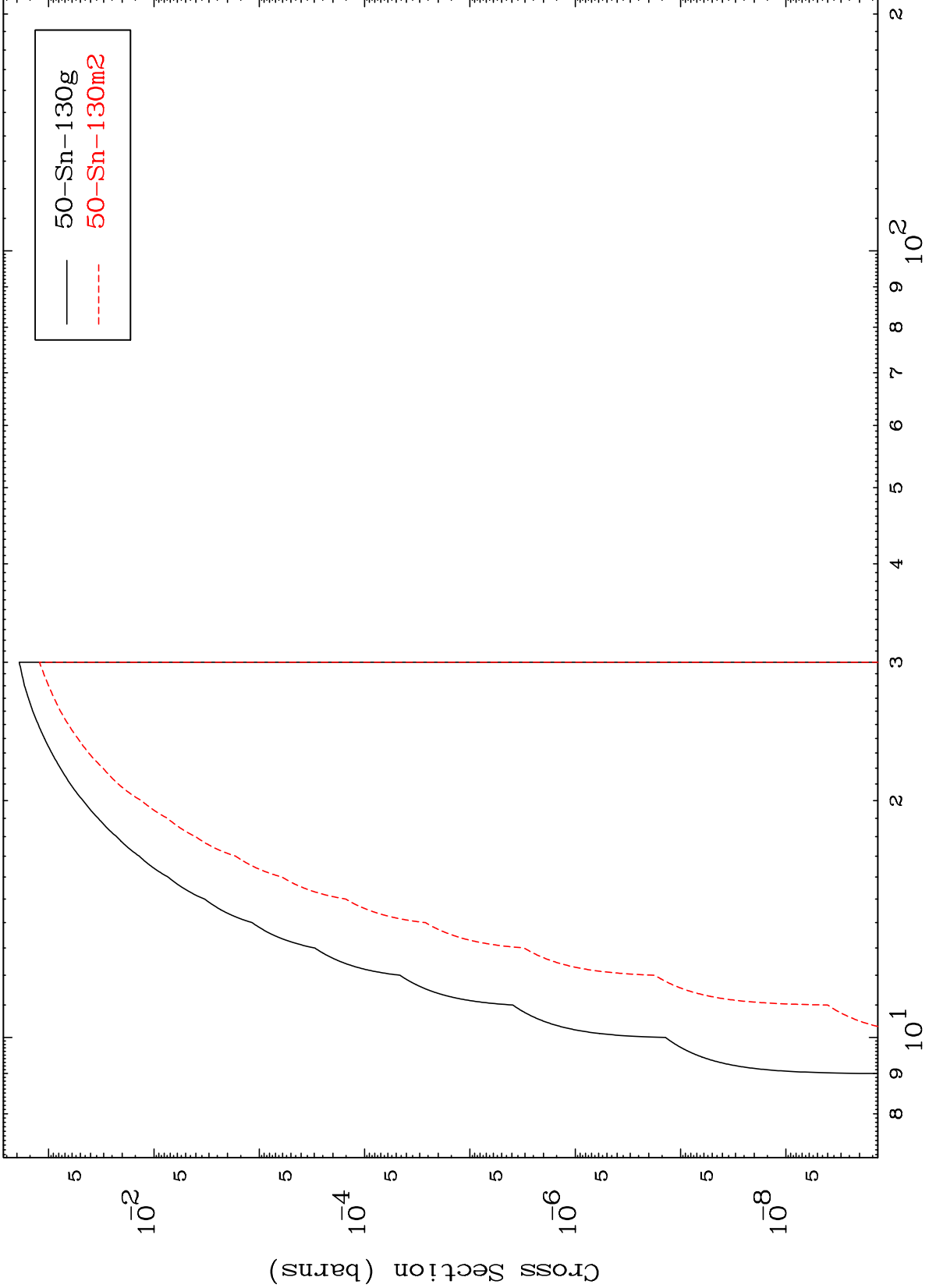


MAT 5083

(n,2n) p

50-Sn-131m

Radionuclide Production Cross Section

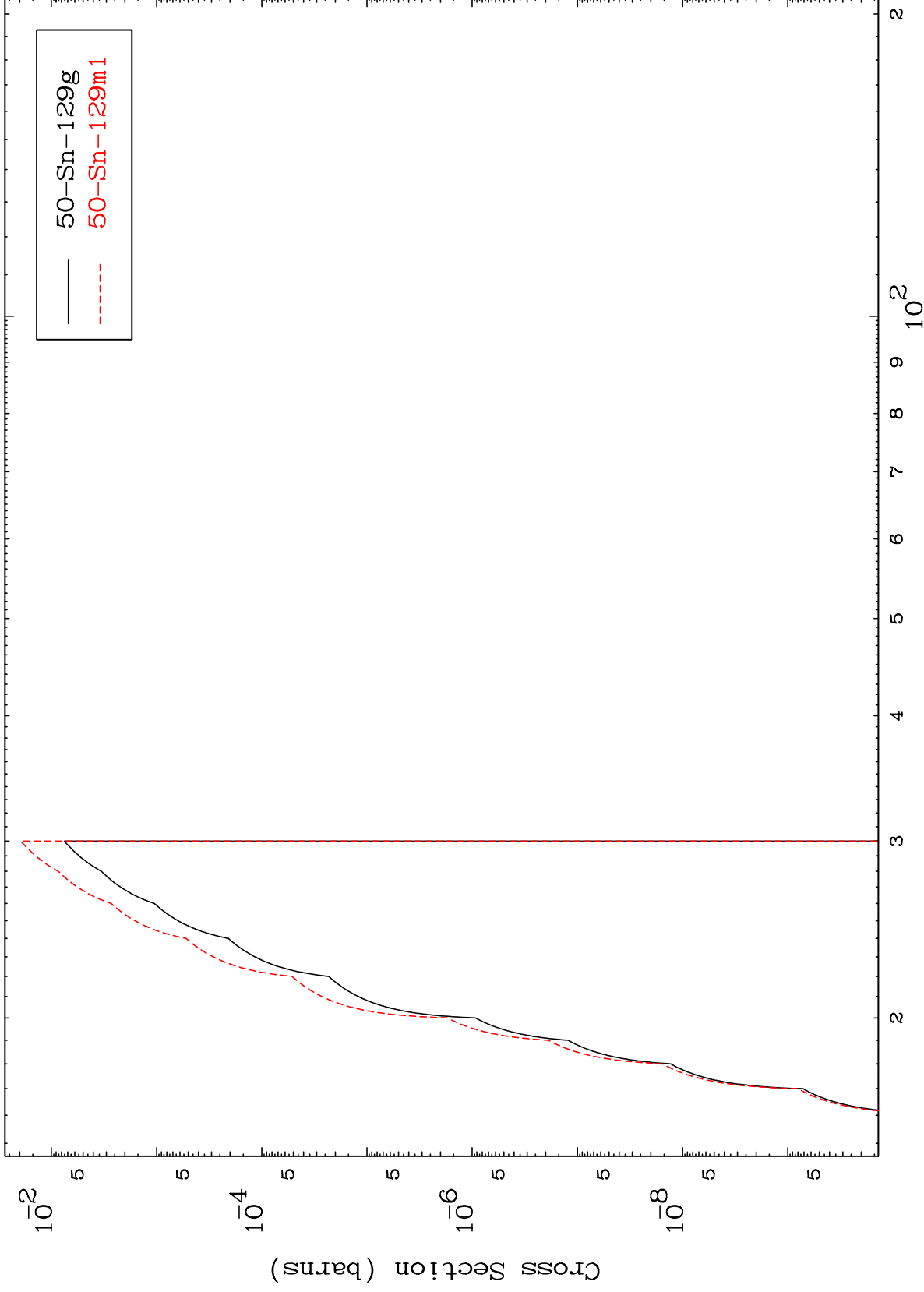


MAT 5083

(n,3n) p

50-Sn-131m

Radionuclide Production Cross Section

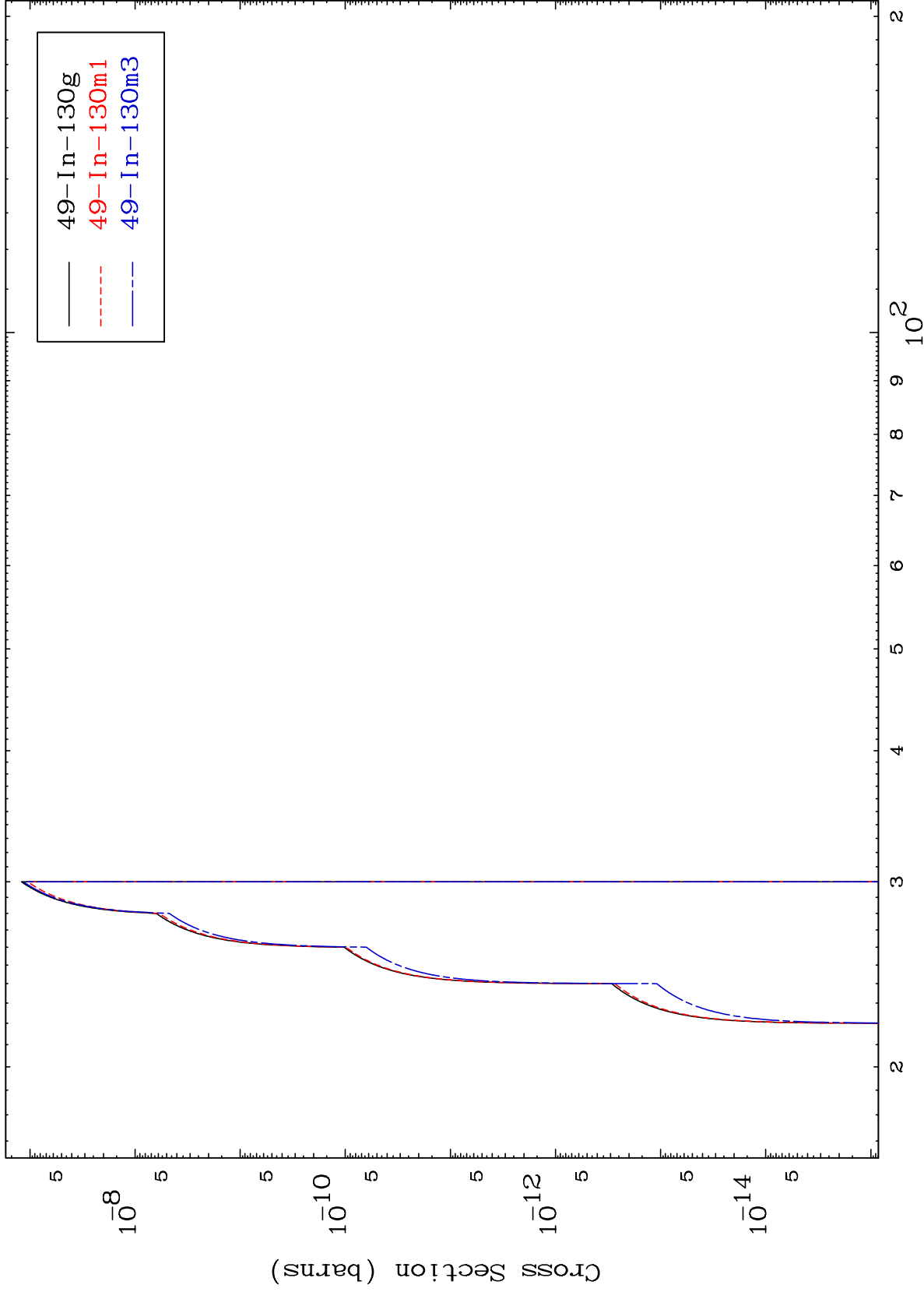


24

Incident Energy (MeV)

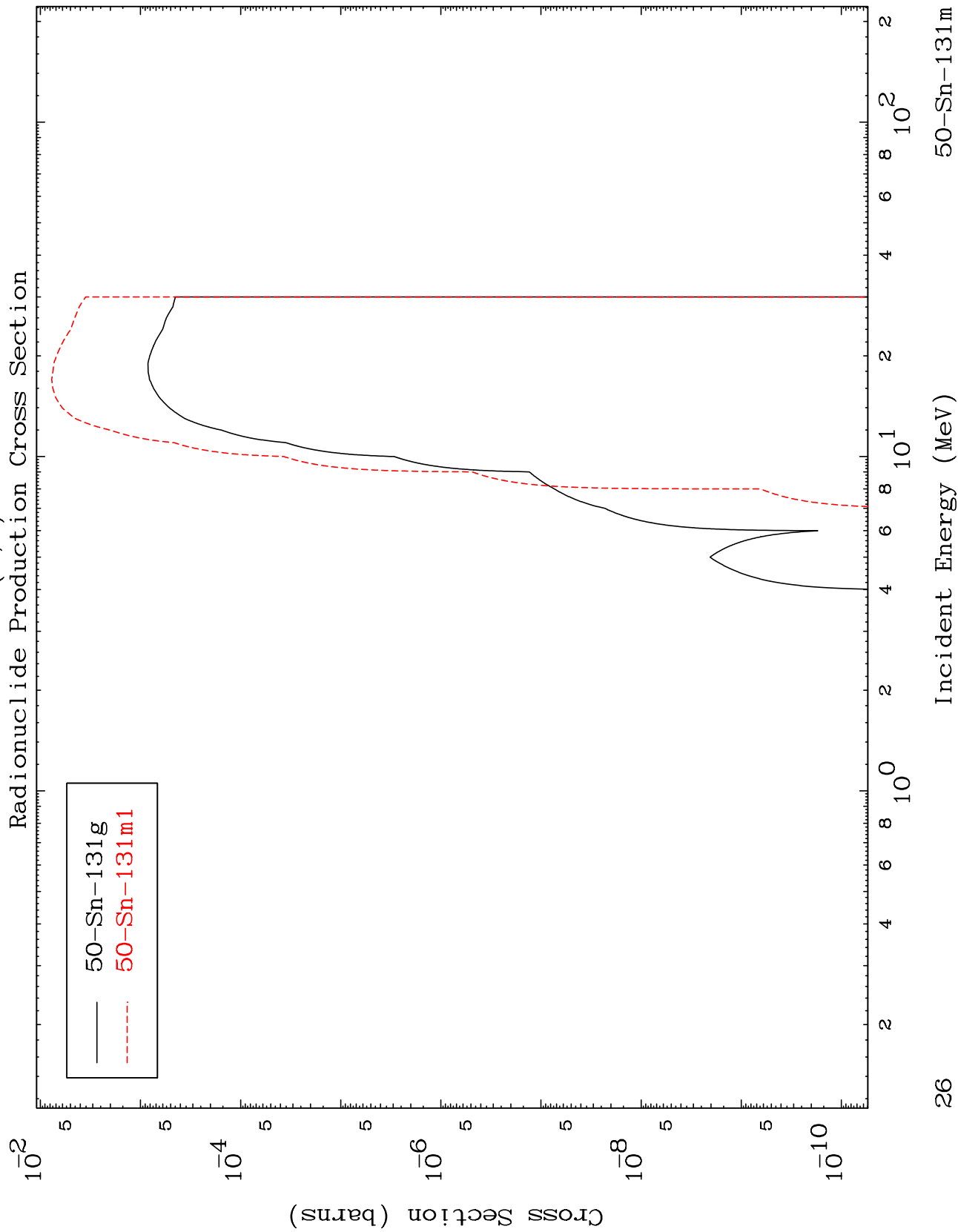
50-Sn-131m

(n,2n) p
Radionuclide Production Cross Section



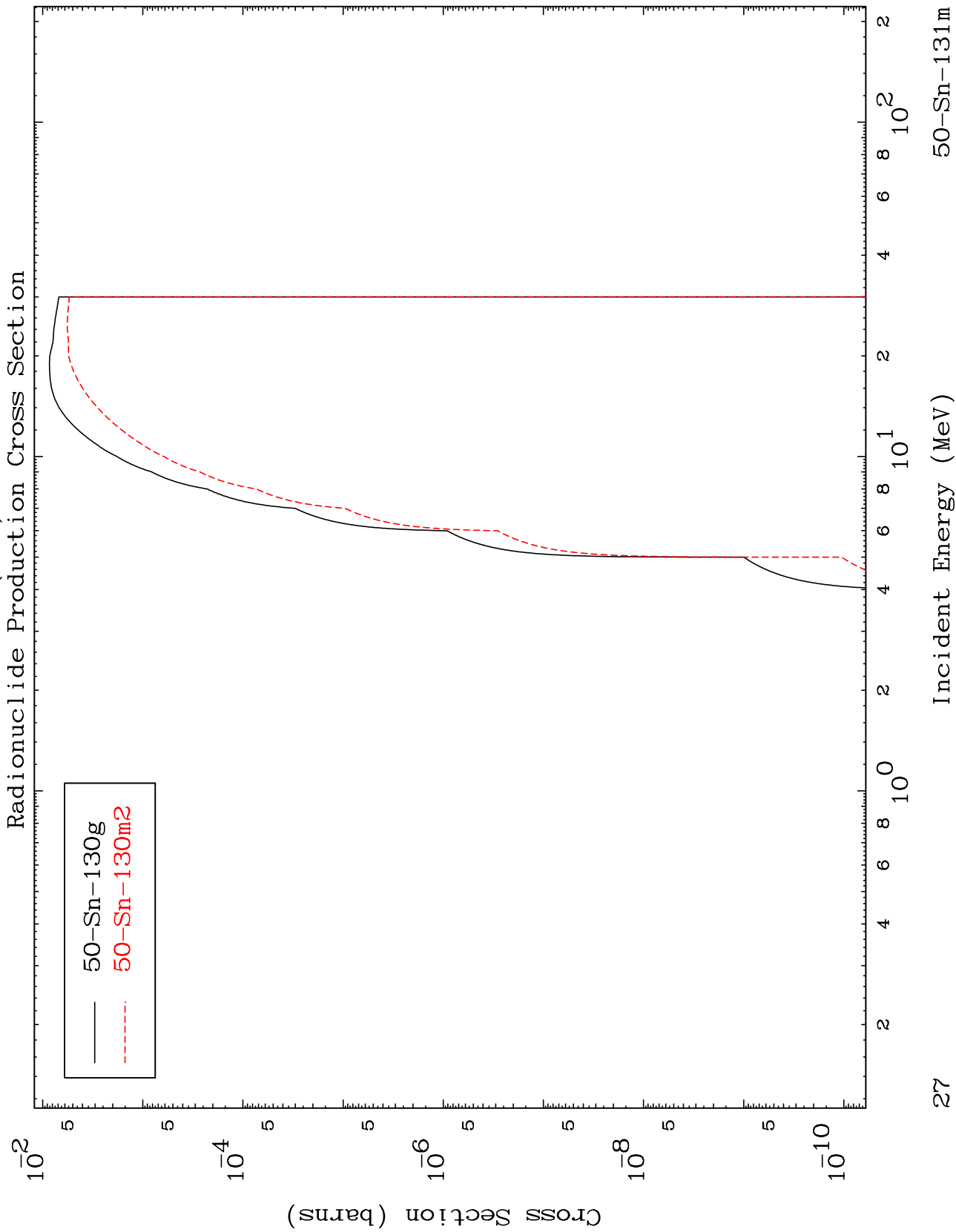
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50-Sn-131m



MAT 5083

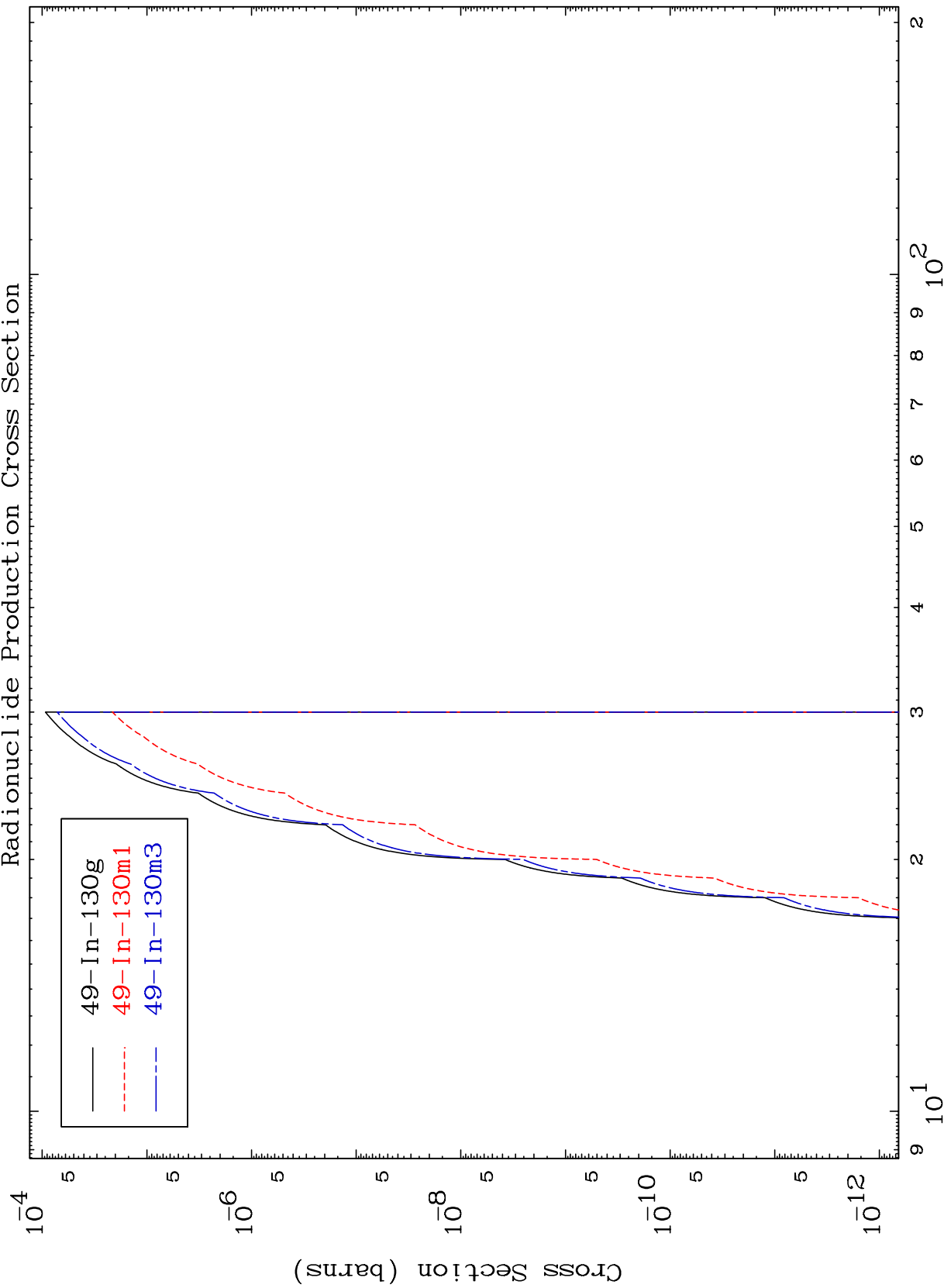
50-Sn-131m



MAT 5083

50-Sn-131m

(n,He-3)
Radionuclide Production Cross Section



50-Sn-131m

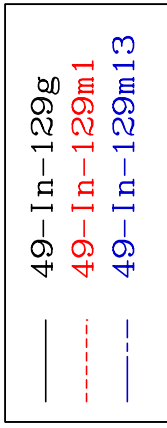
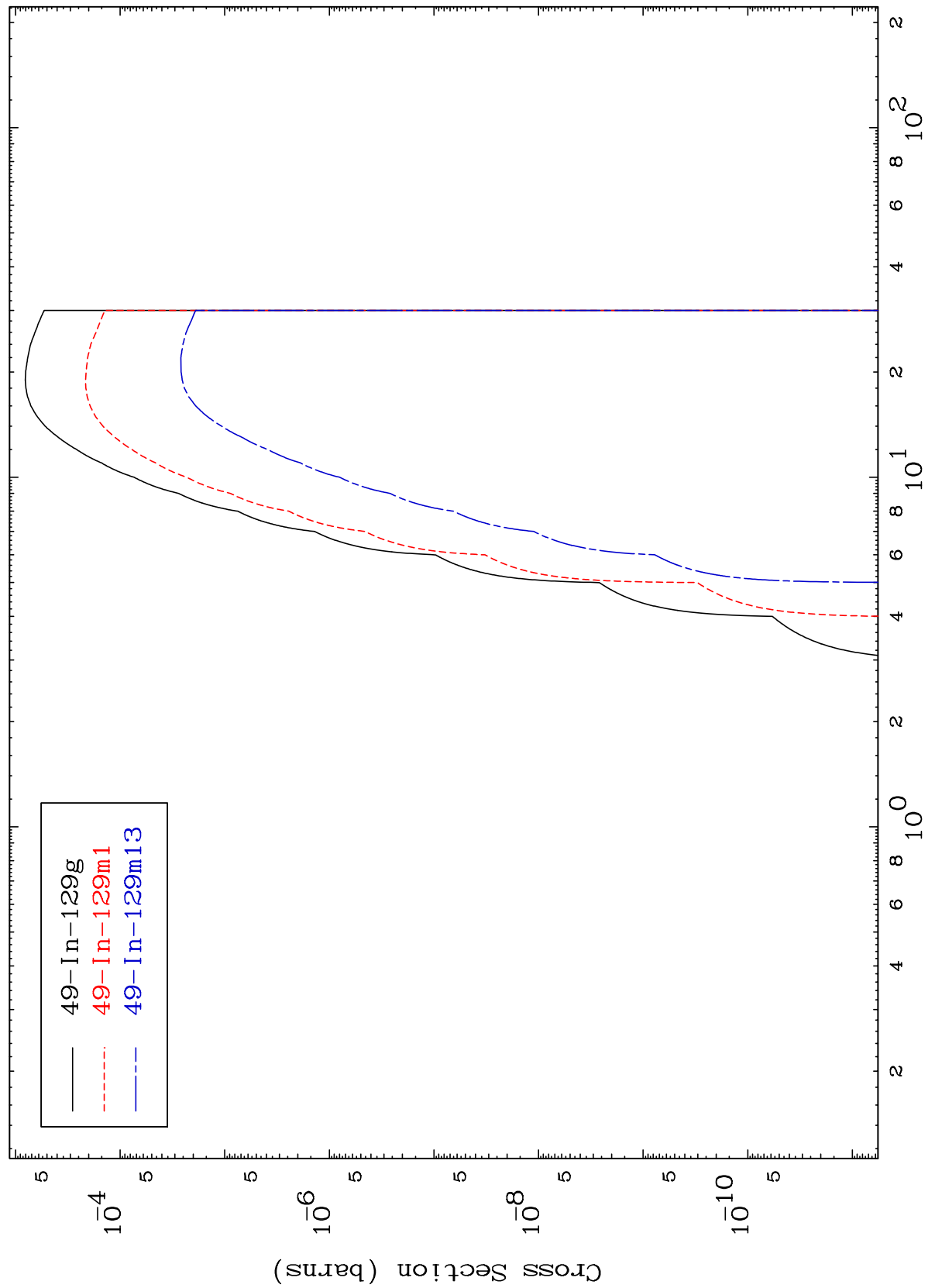
Incident Energy (MeV)

28

MAT 5083

50-Sn-131m

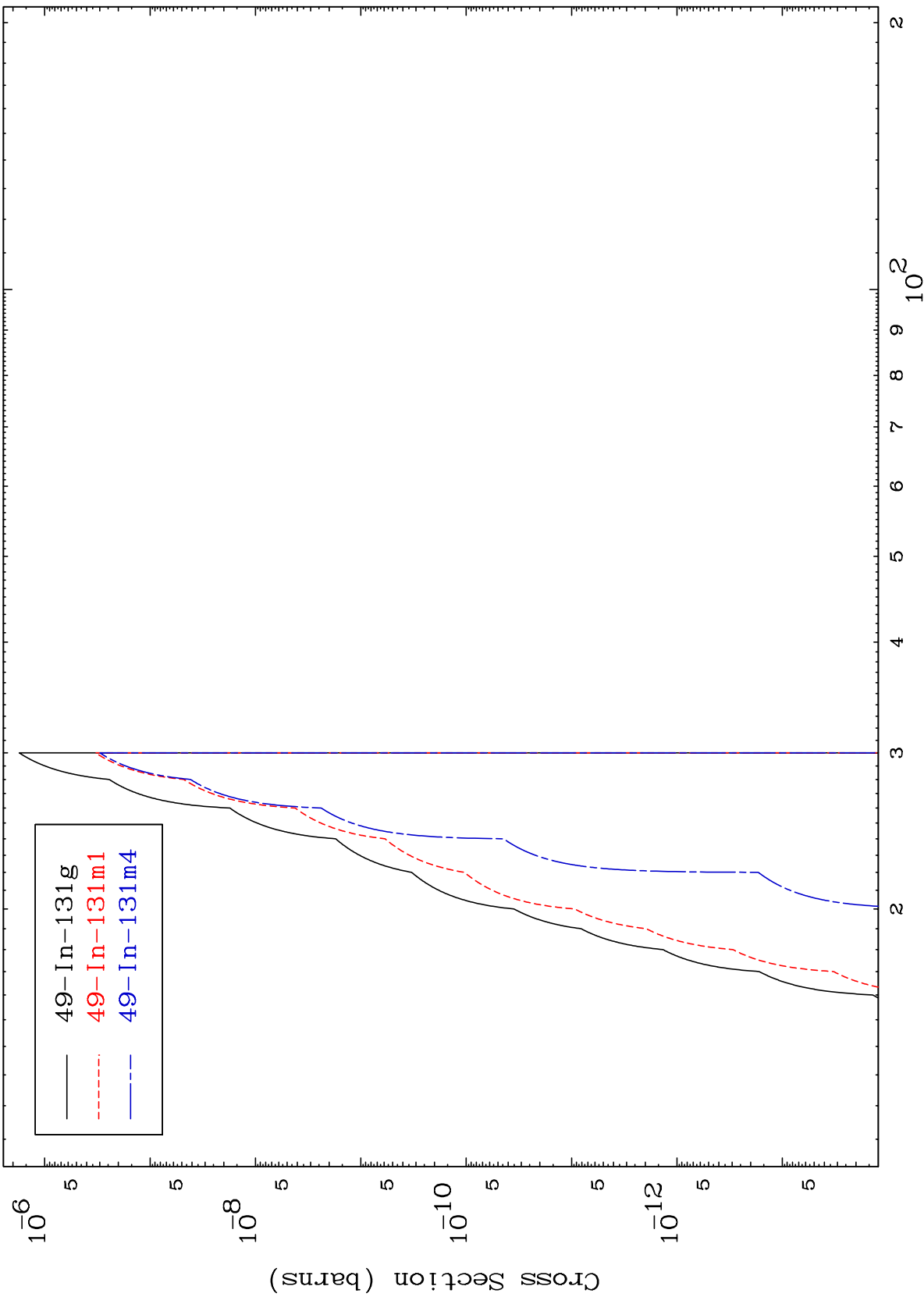
Radionuclide Production Cross Section
(n, α)



MAT 5083

50-Sn-131m

(n,2p)
Radionuclide Production Cross Section



50-Sn-131m

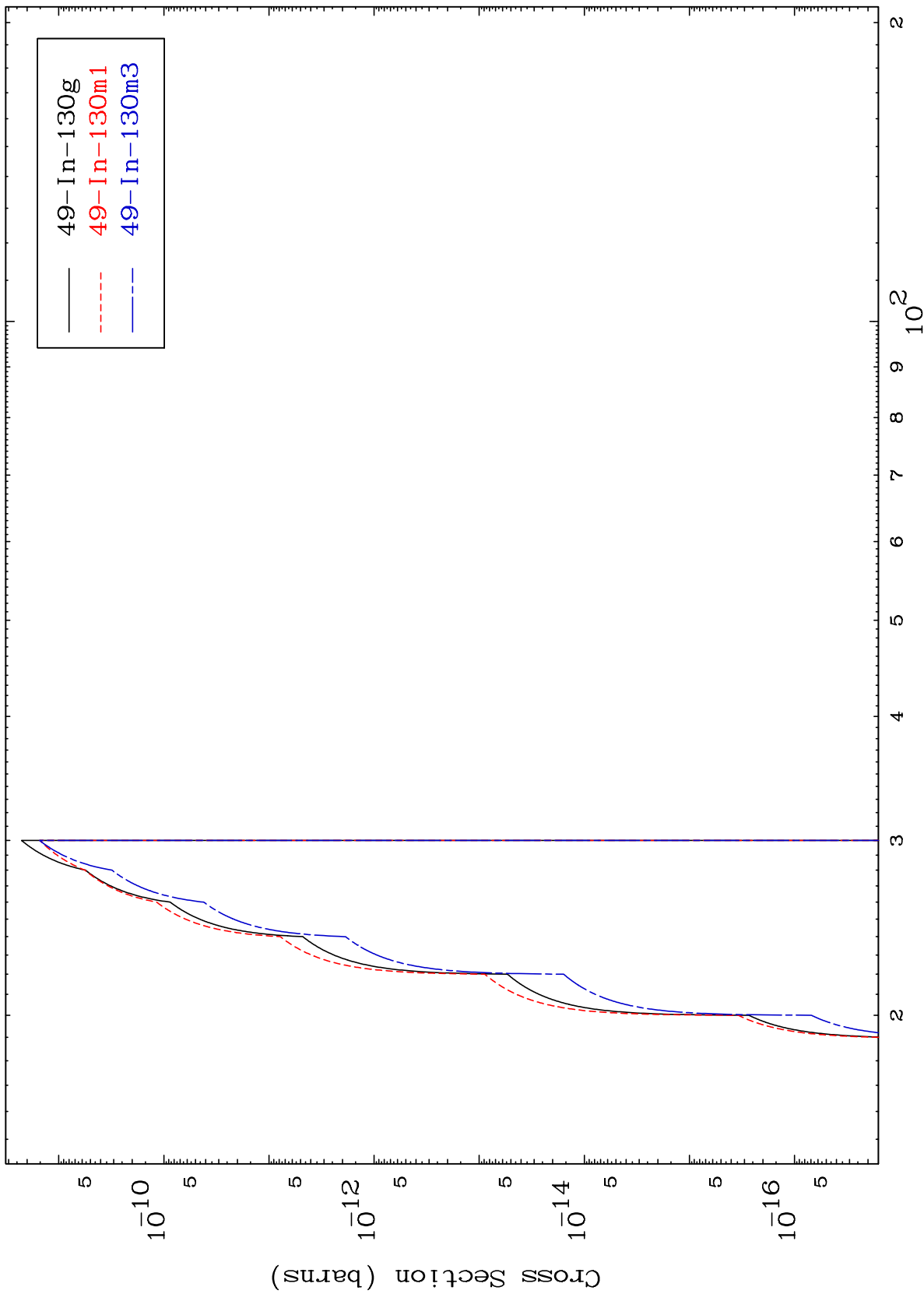
Incident Energy (MeV)

30

MAT 5083

50-Sn-131m

(n,p) d
Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

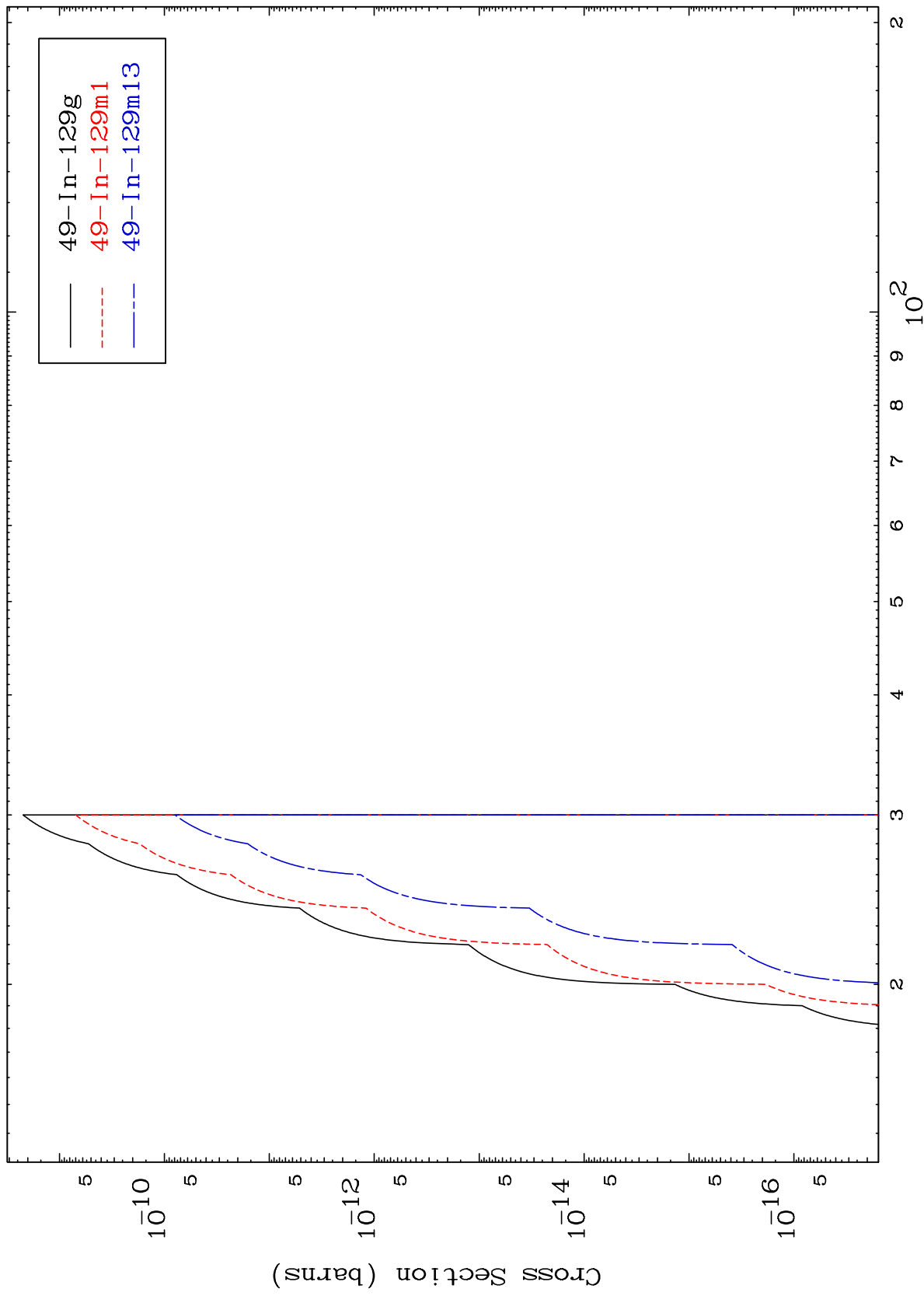
31

MAT 5083

(n,p) t

50-Sn-131m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

50-Sn-131m