

Program EVALPLOT
(Version 2021-1)

by

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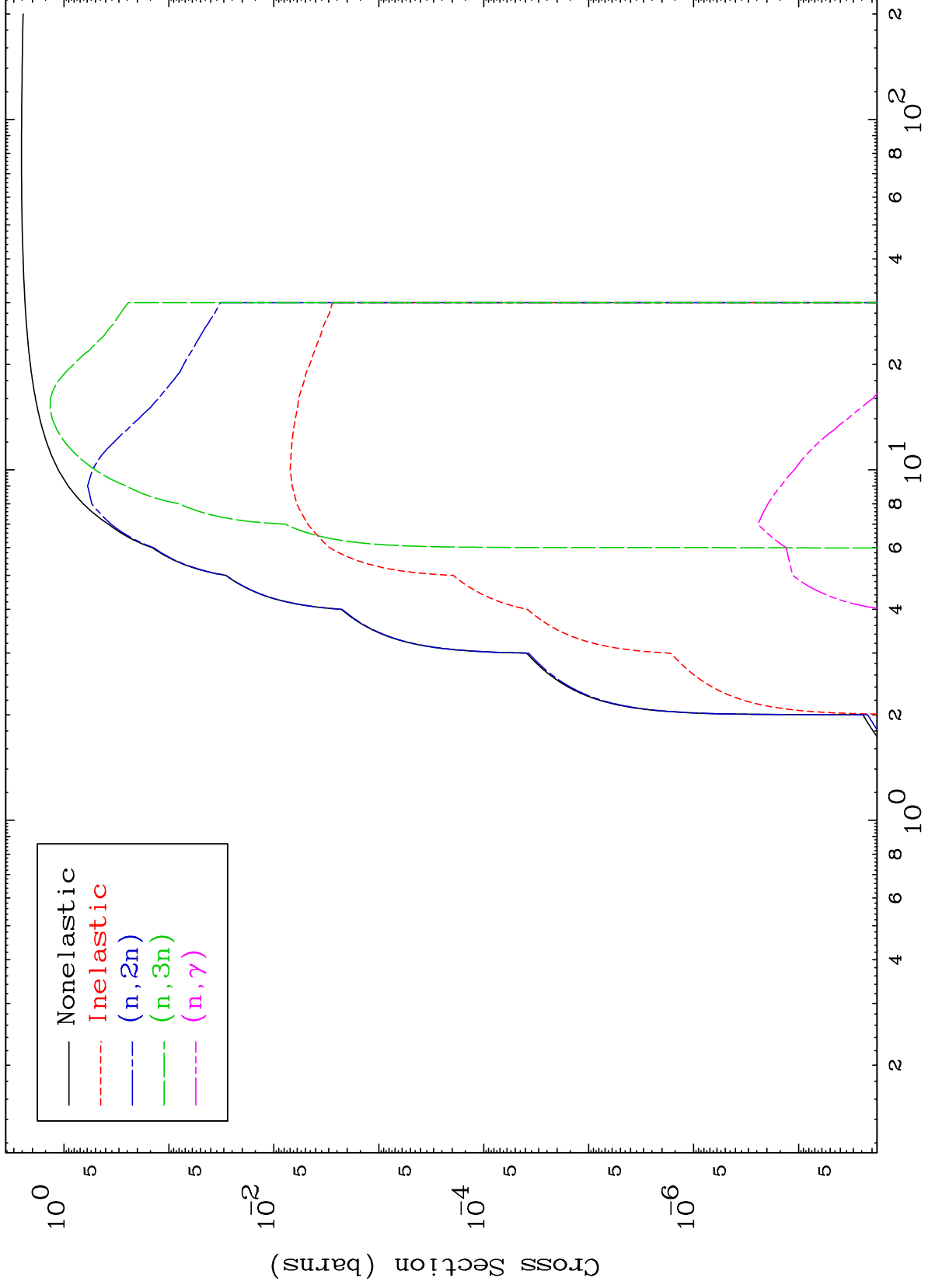
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5083

Deuteron Major
0 Kelvin Cross Sections

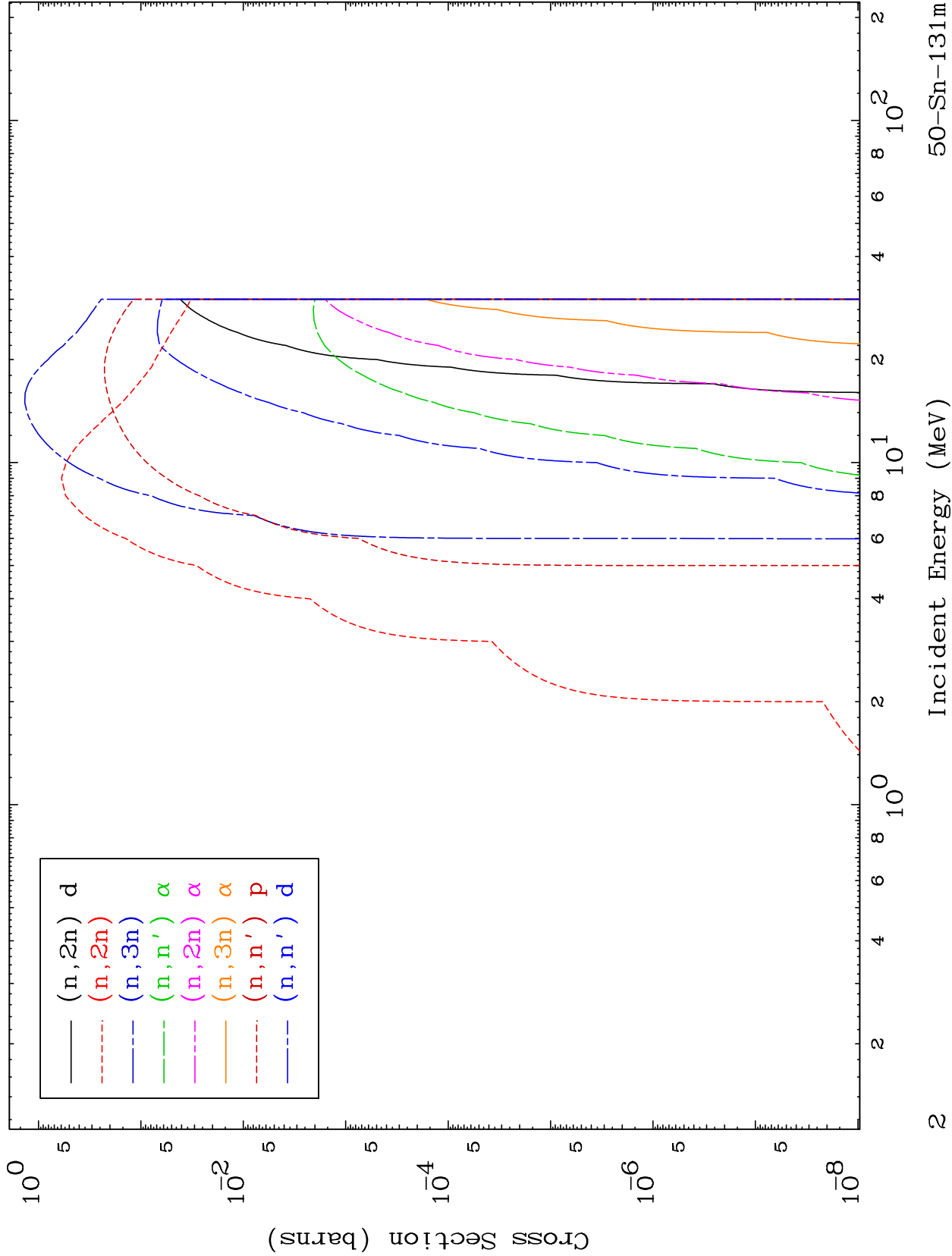
50-Sn-131m



MAT 5083

Deuteron Neutron Absorption
0 Kelvin Cross Sections

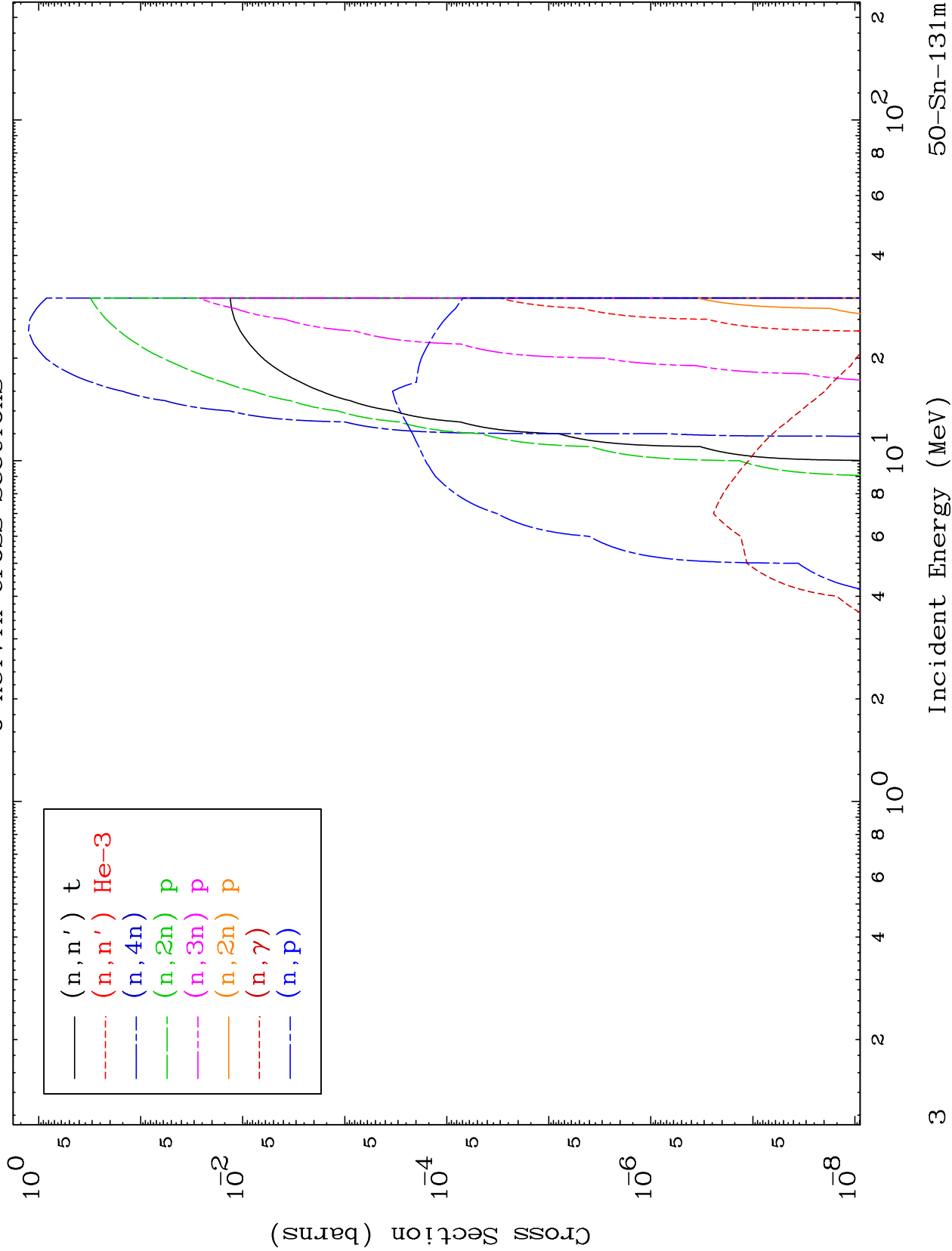
50-Sn-131m



MAT 5083

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-131m



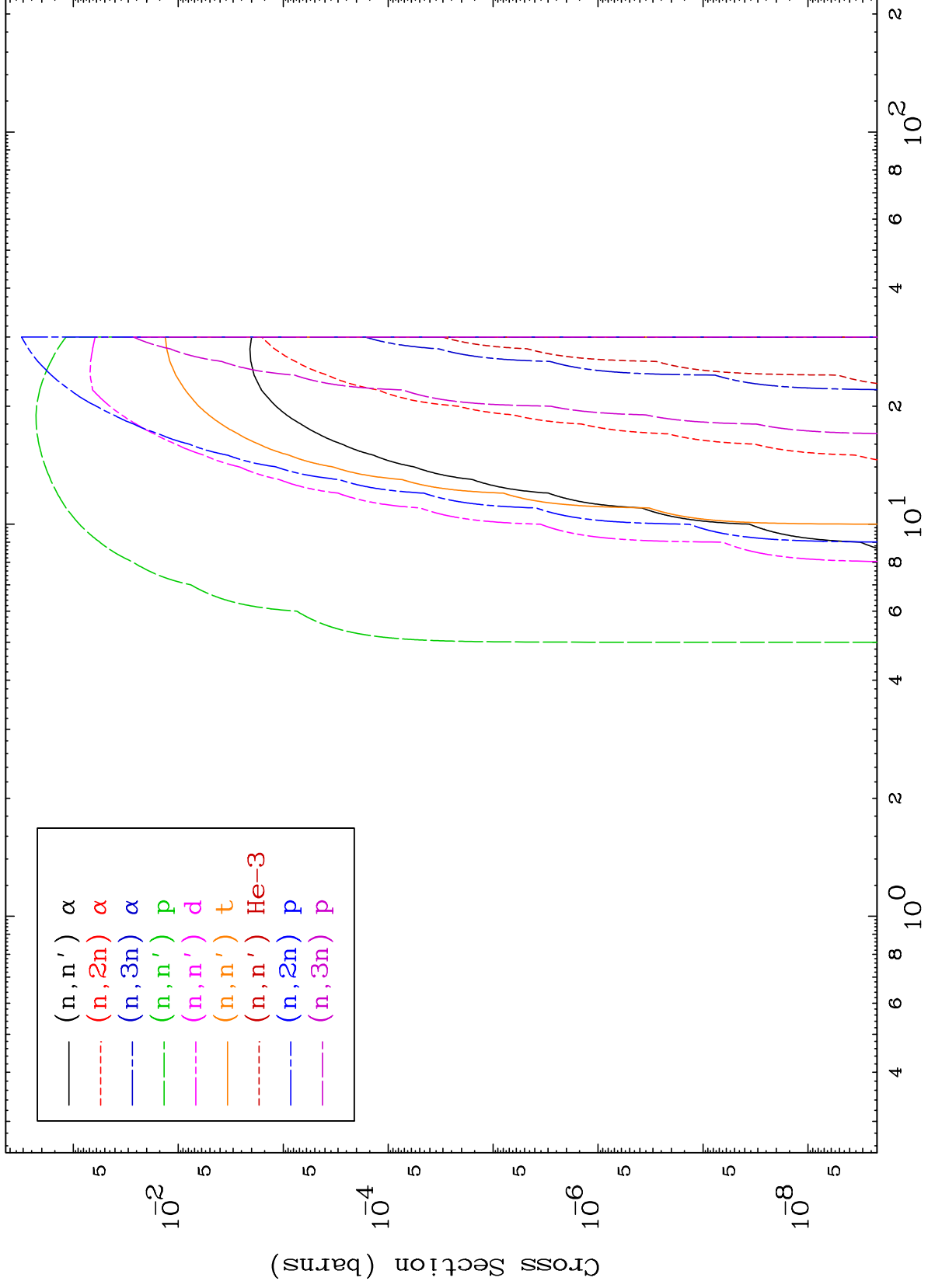
50-Sn-131m

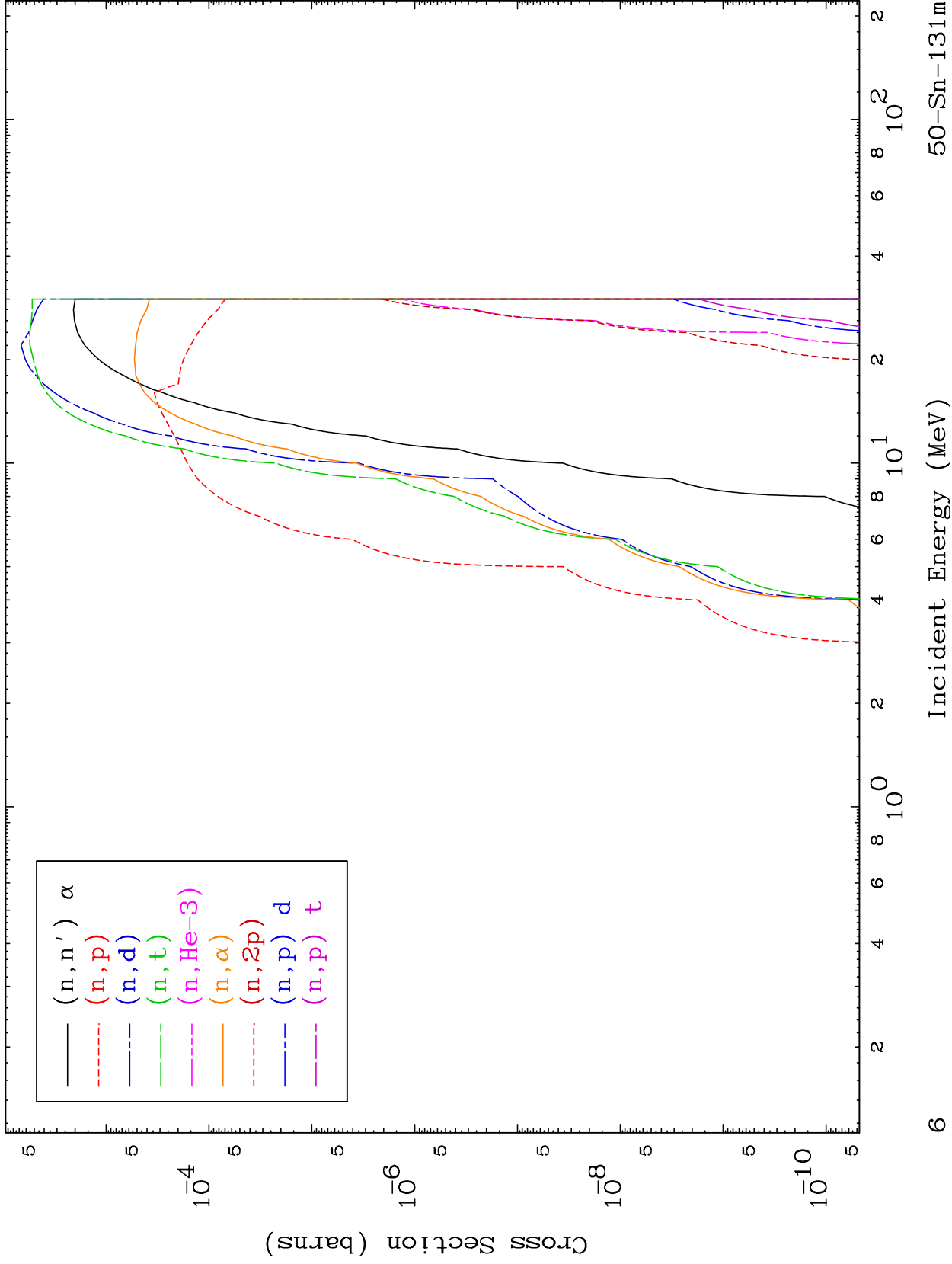
Incident Energy (MeV)

MAT 5083

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-131m

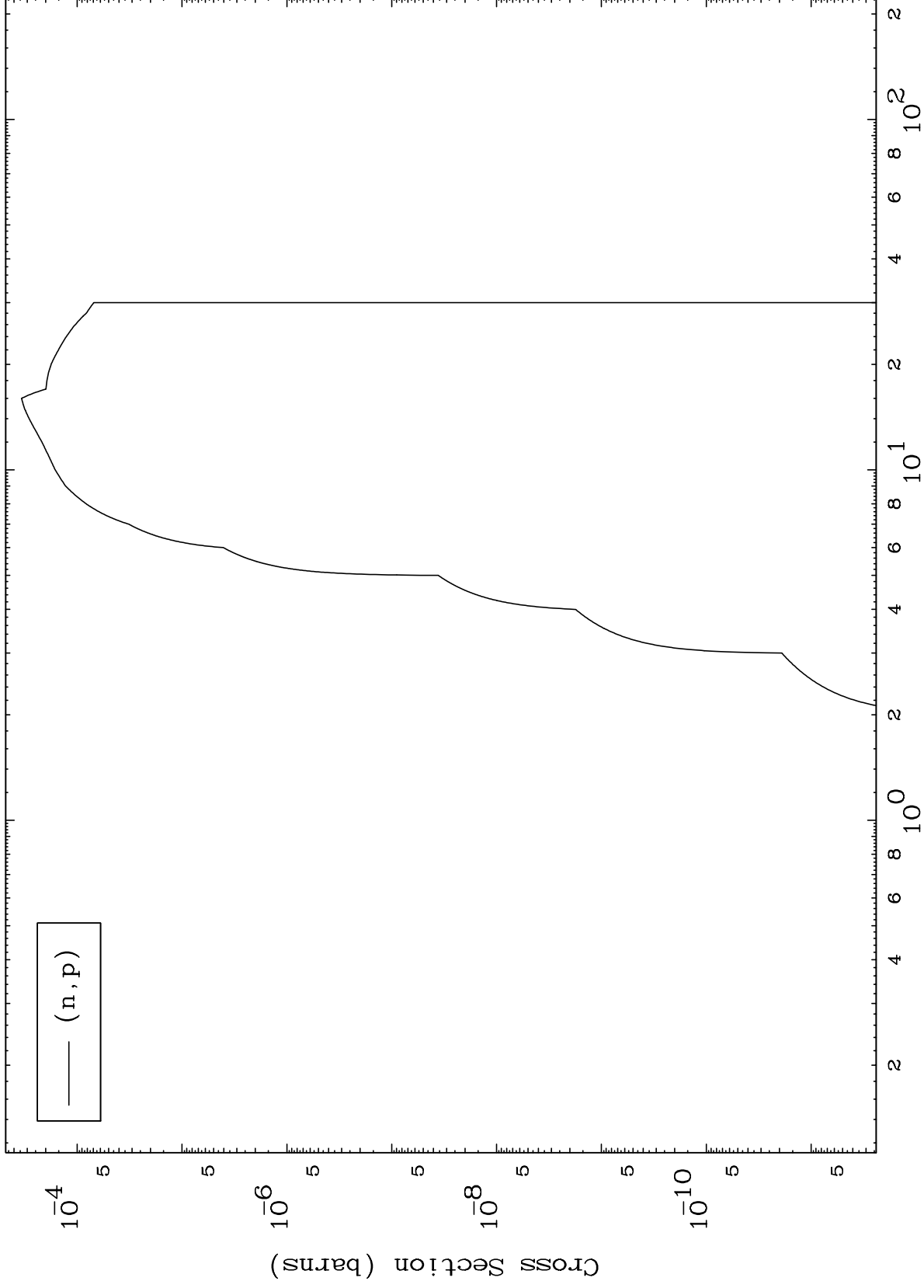




MAT 5083

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-131m



50-Sn-131m

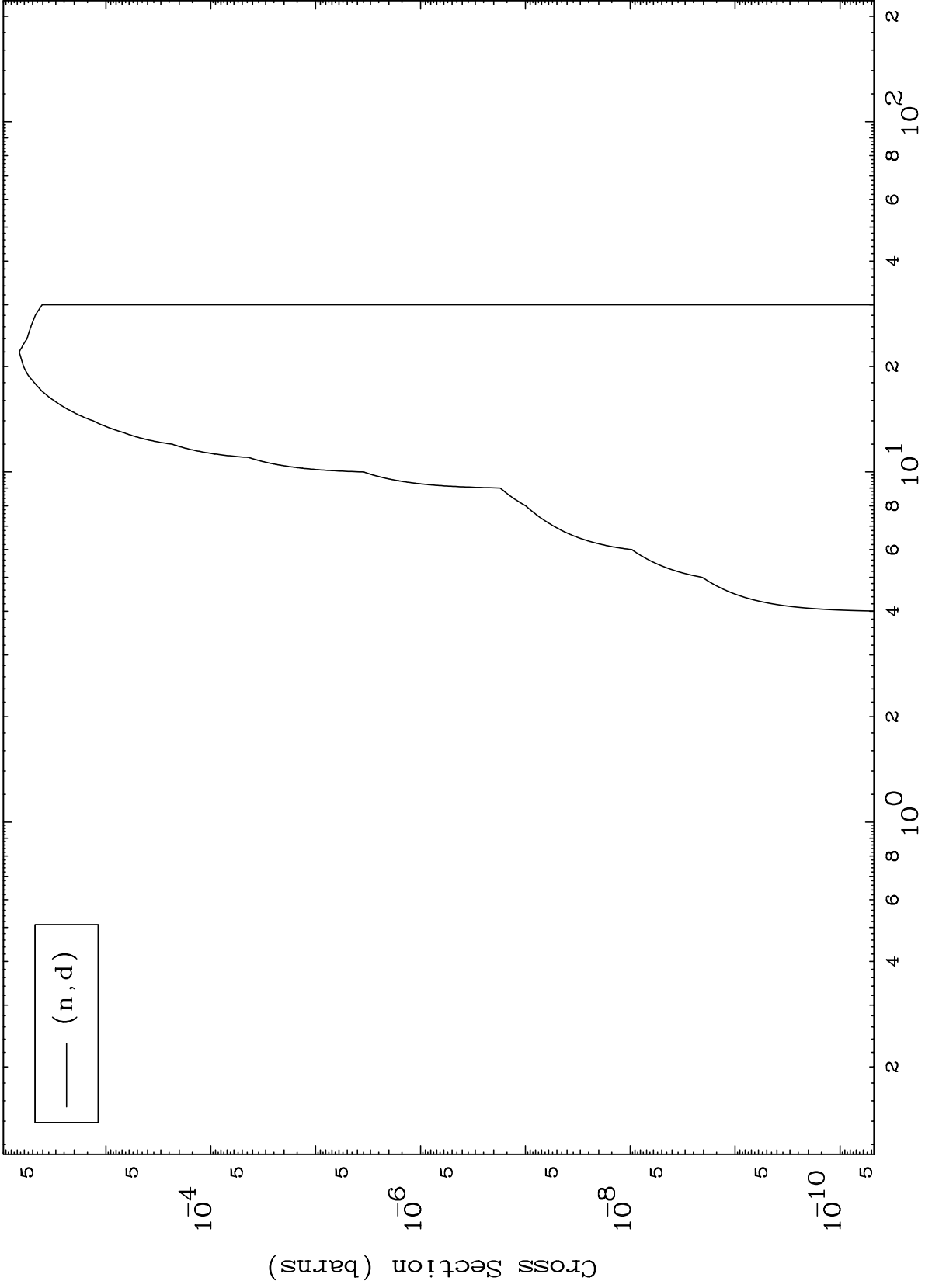
Incident Energy (MeV)

MAT 5083

(d,d) Levels

50-Sn-131m

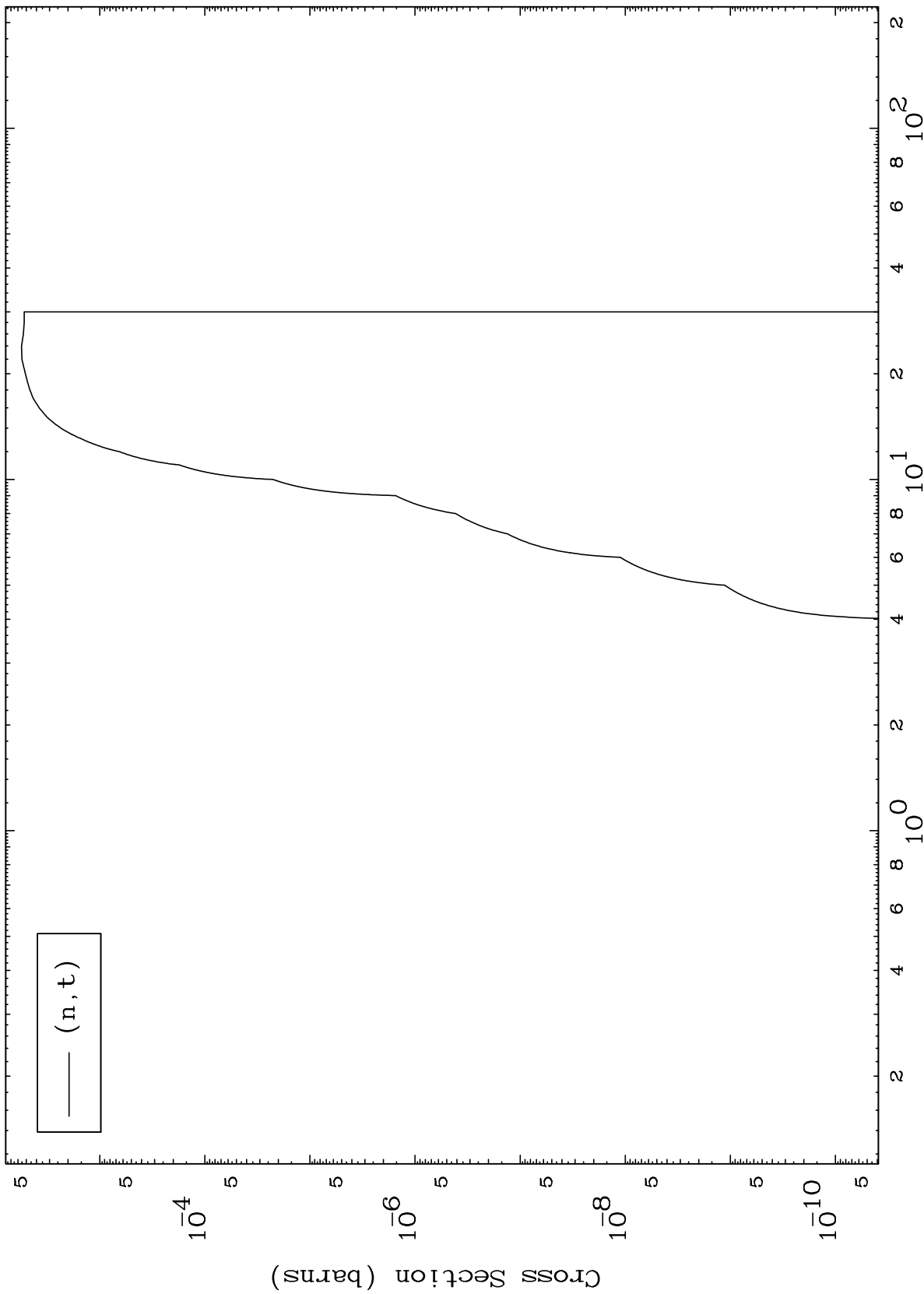
0 Kelvin Cross Sections



MAT 5083

50-Sn-131m

(d, t) Levels
0 Kelvin Cross Sections



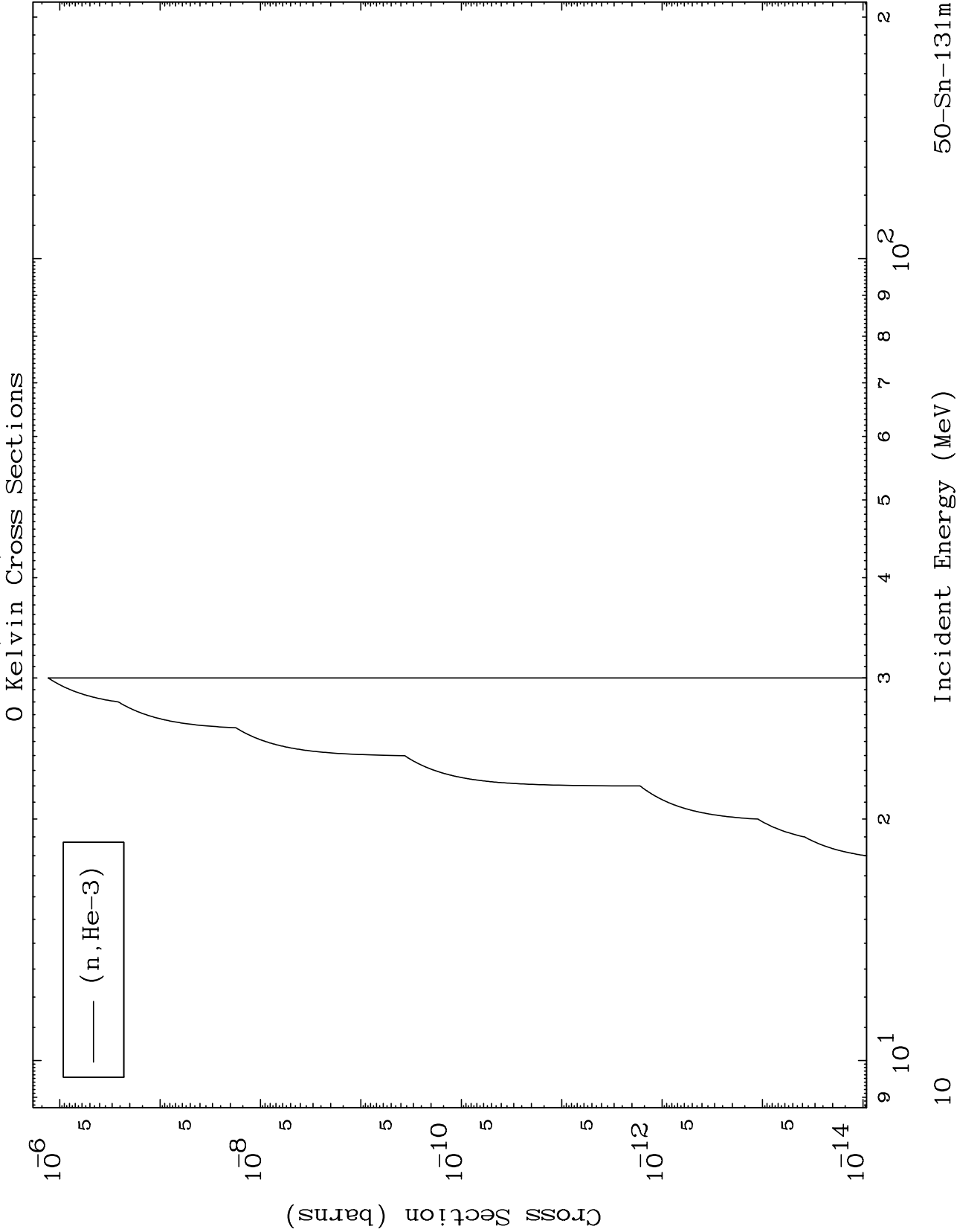
50-Sn-131m

Incident Energy (MeV)

MAT 5083

(d,He3) Levels

50-Sn-131m

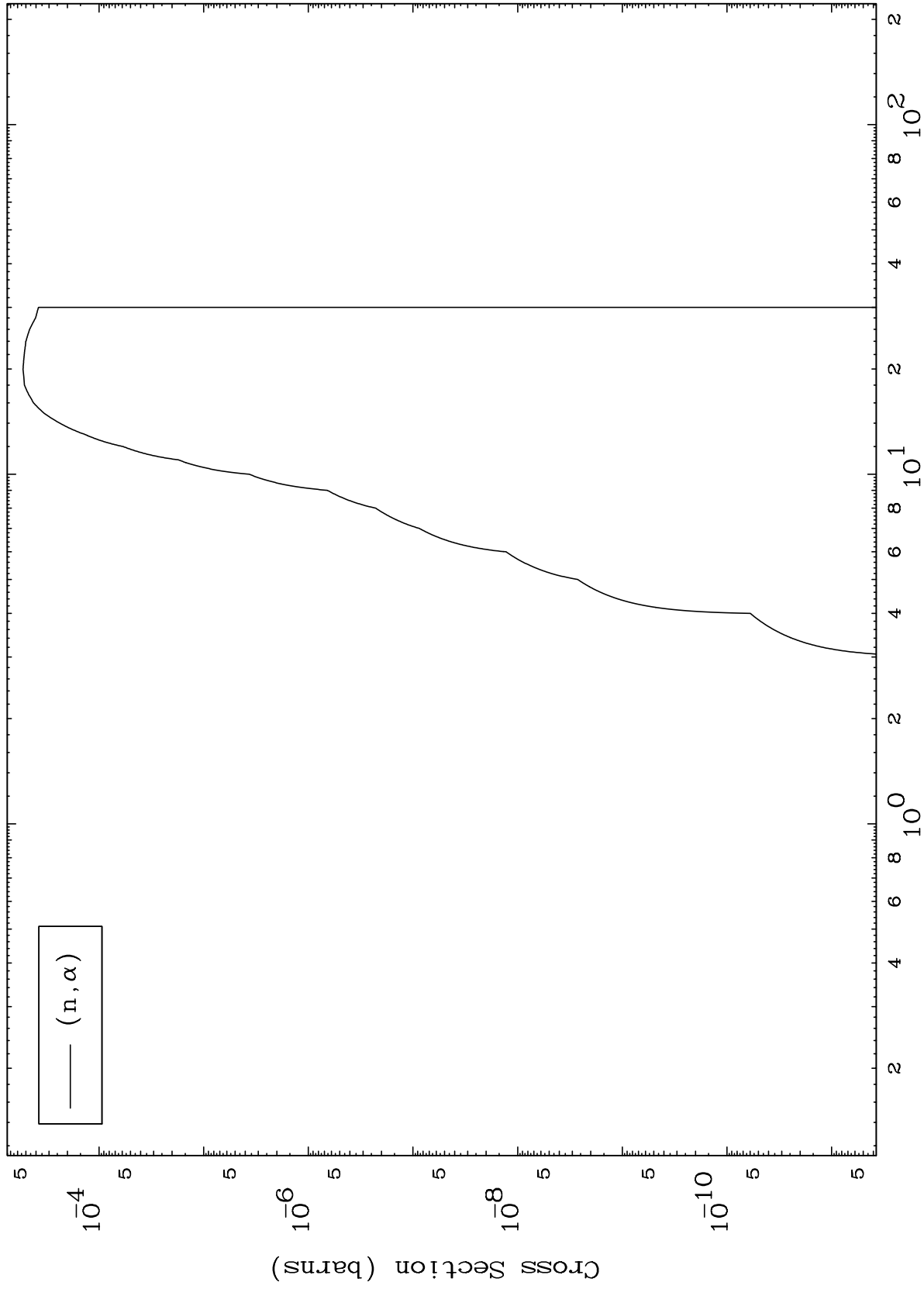


MAT 5083

(d, α) Levels

50-Sn-131m

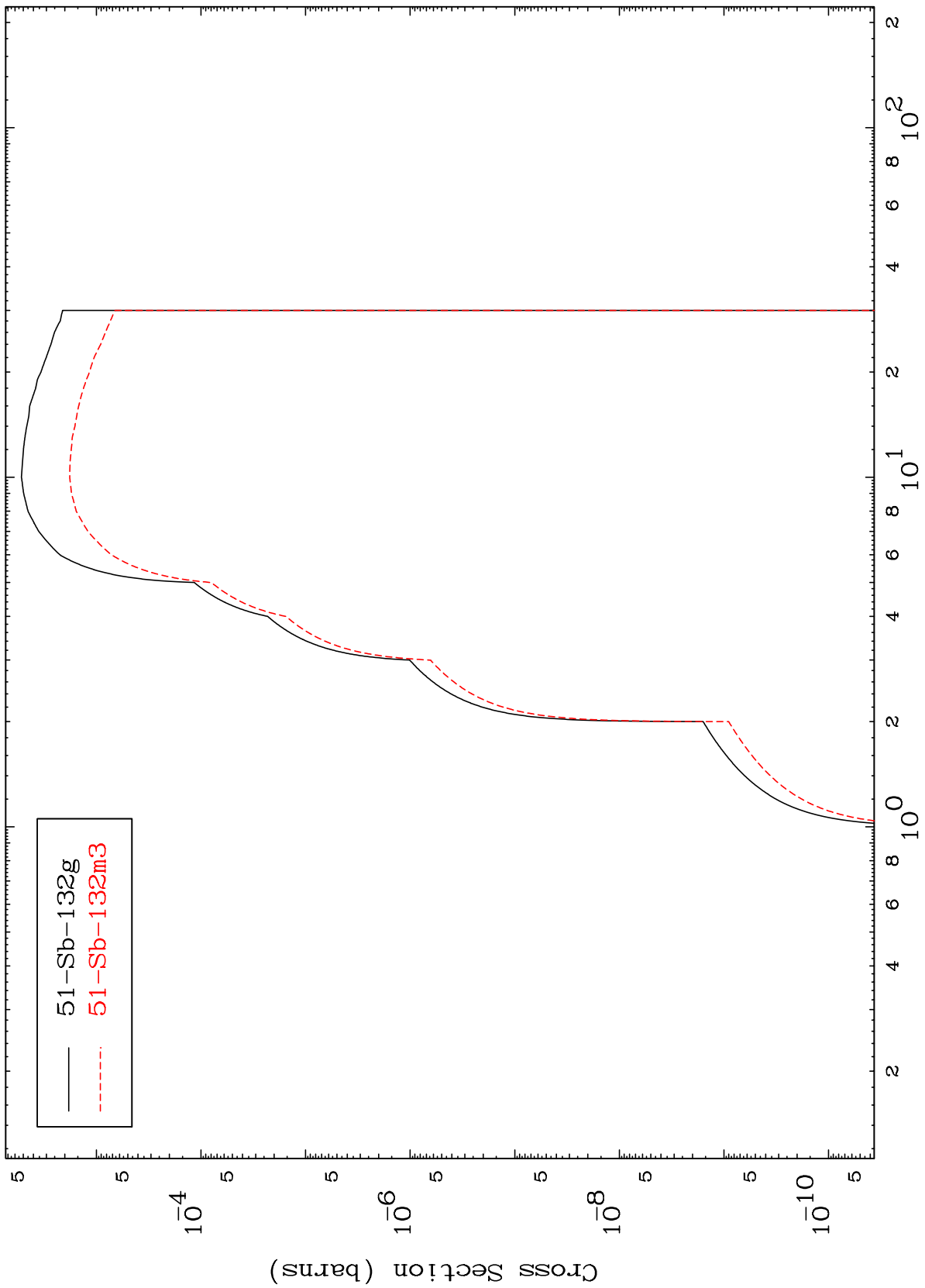
0 Kelvin Cross Sections



MAT 5083

50-Sn-131m

Inelastic
Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

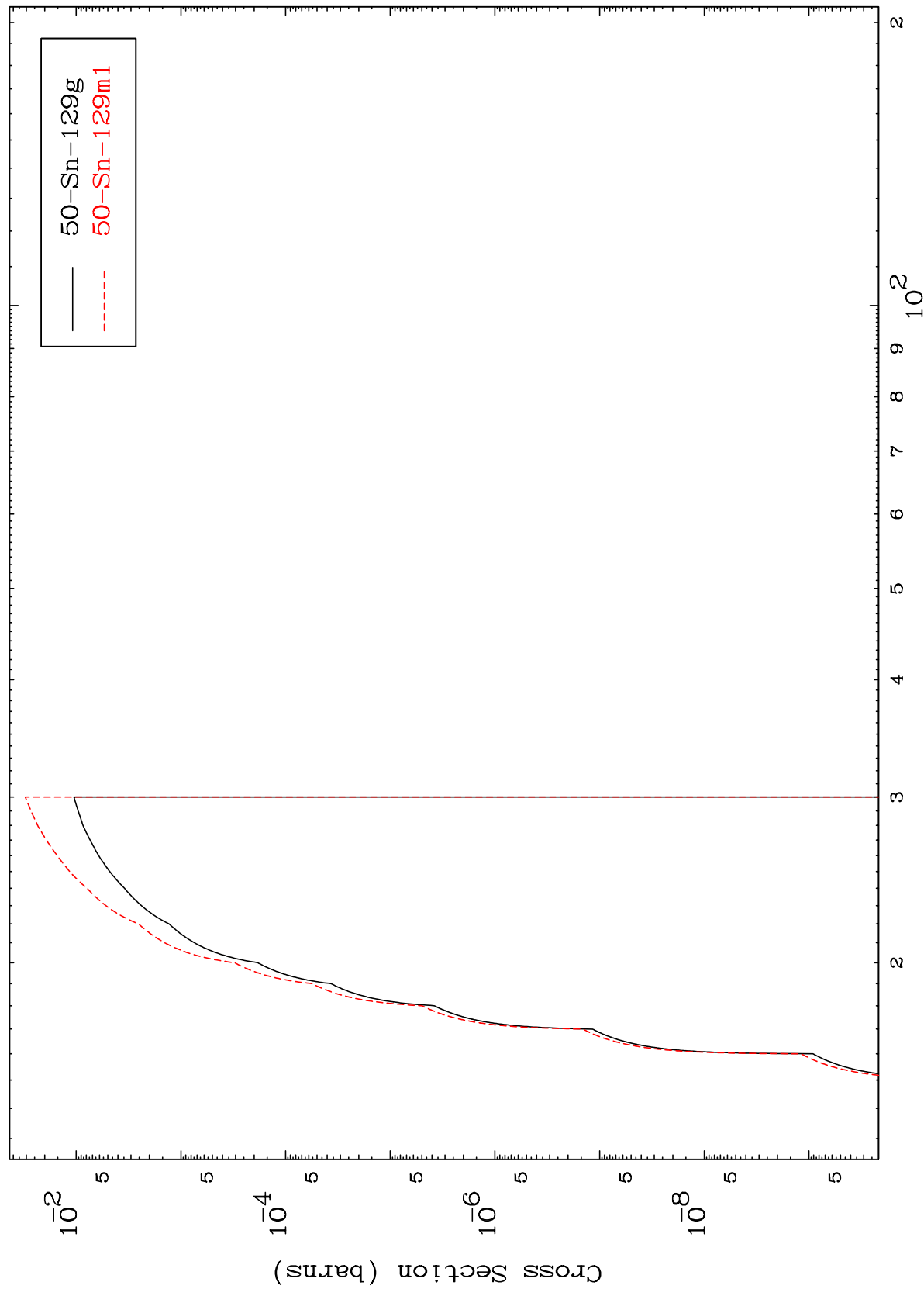
12

MAT 5083

(n,2n) d

50-Sn-131m

Radionuclide Production Cross Section



13

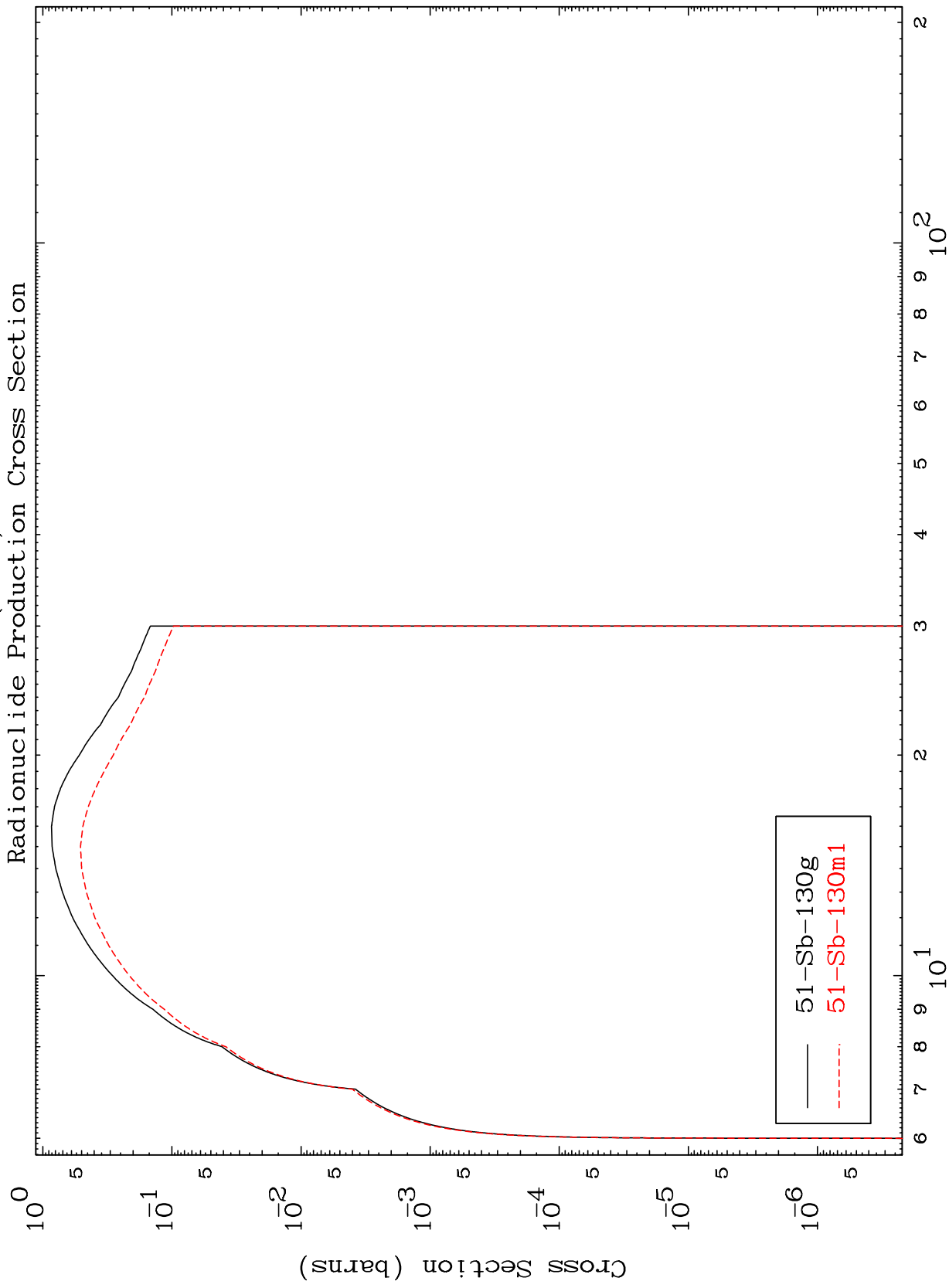
Incident Energy (MeV)

50-Sn-131m

MAT 5083

50-Sn-131m

(n,3n)
Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

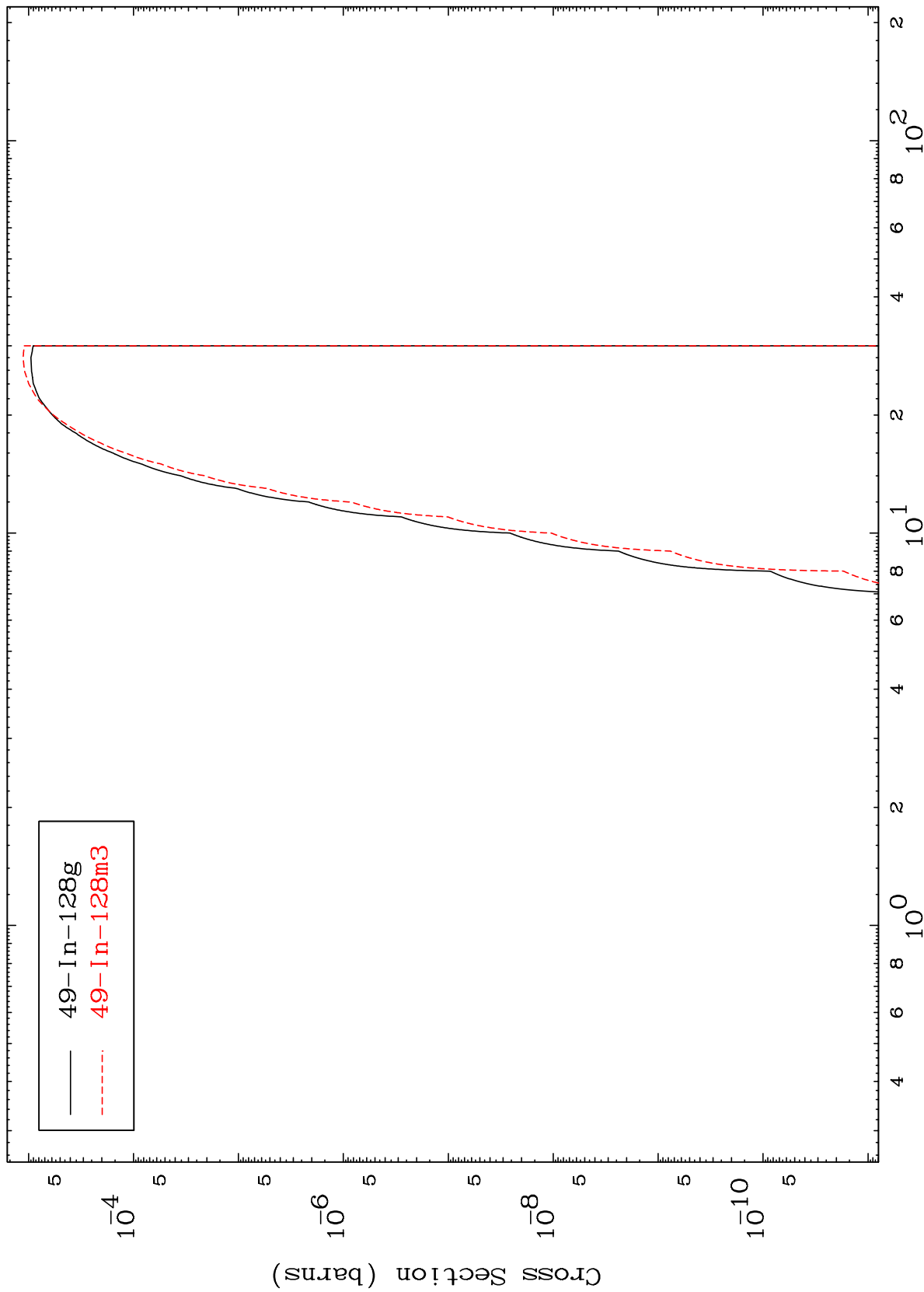
14

MAT 5083

50-Sn-131m

(n,n') α

Radionuclide Production Cross Section

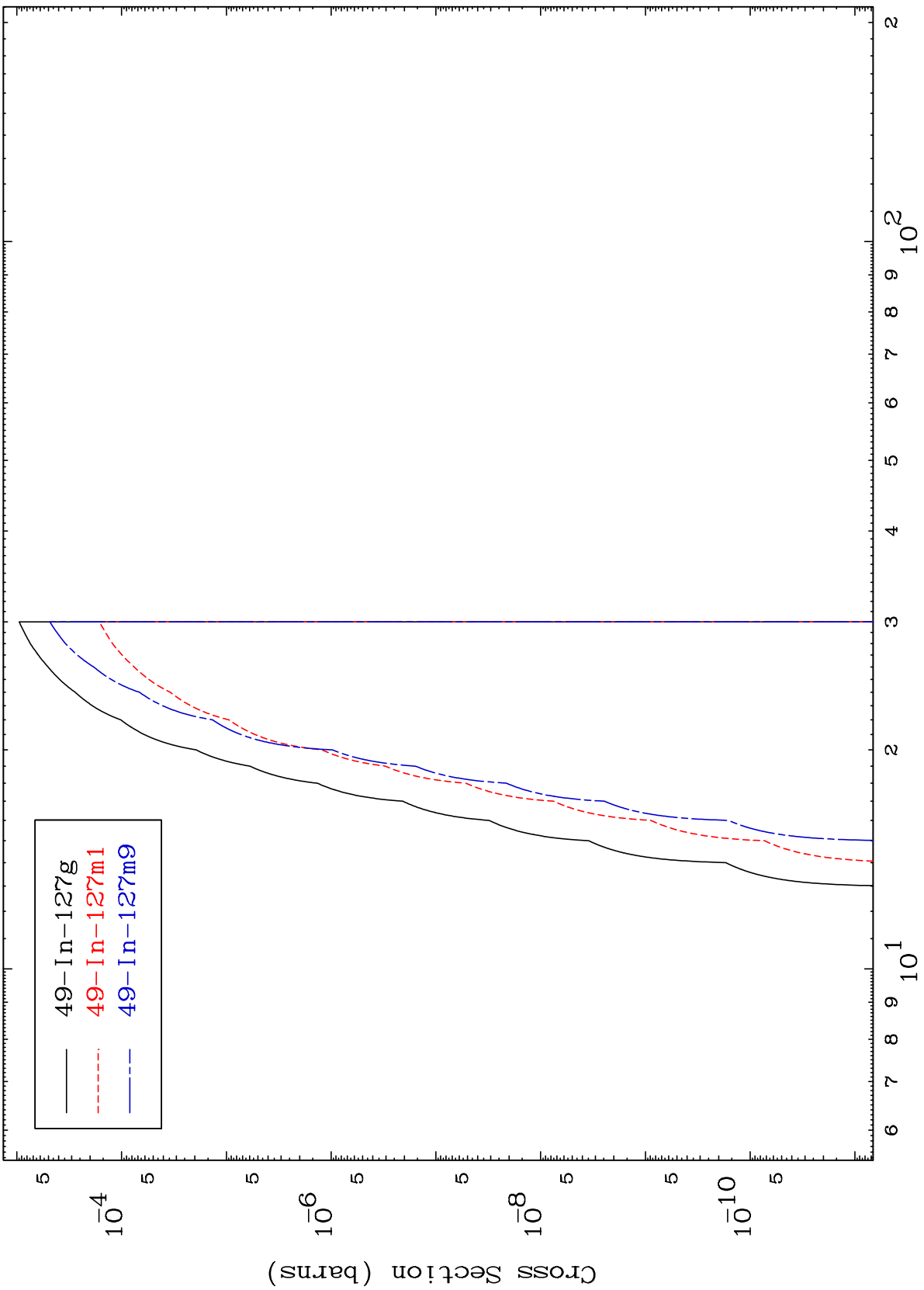


MAT 5083

(n,2n) α

50-Sn-131m

Radionuclide Production Cross Section



16

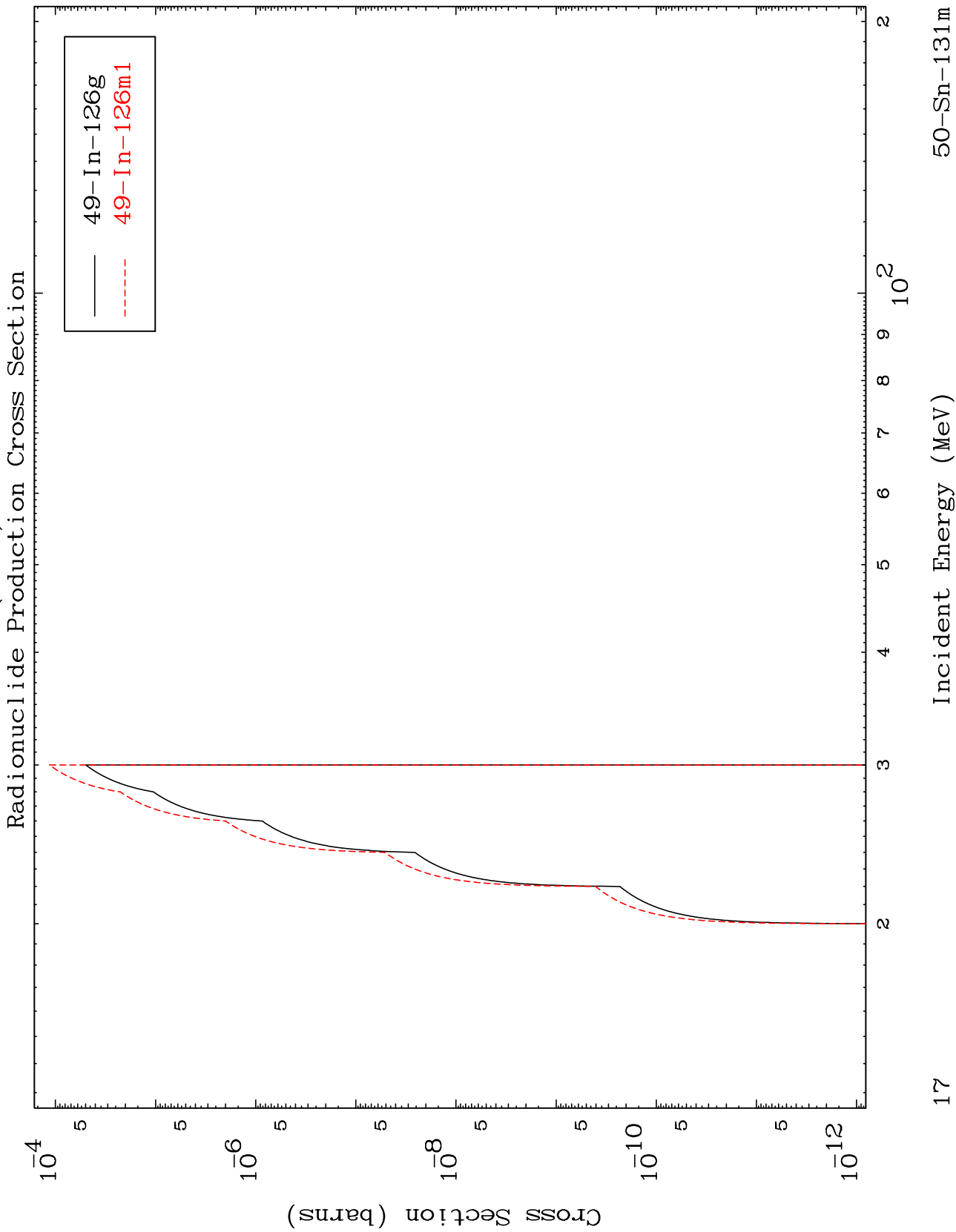
Incident Energy (MeV)

50-Sn-131m

MAT 5083

(n,3n) α

50-Sn-131m

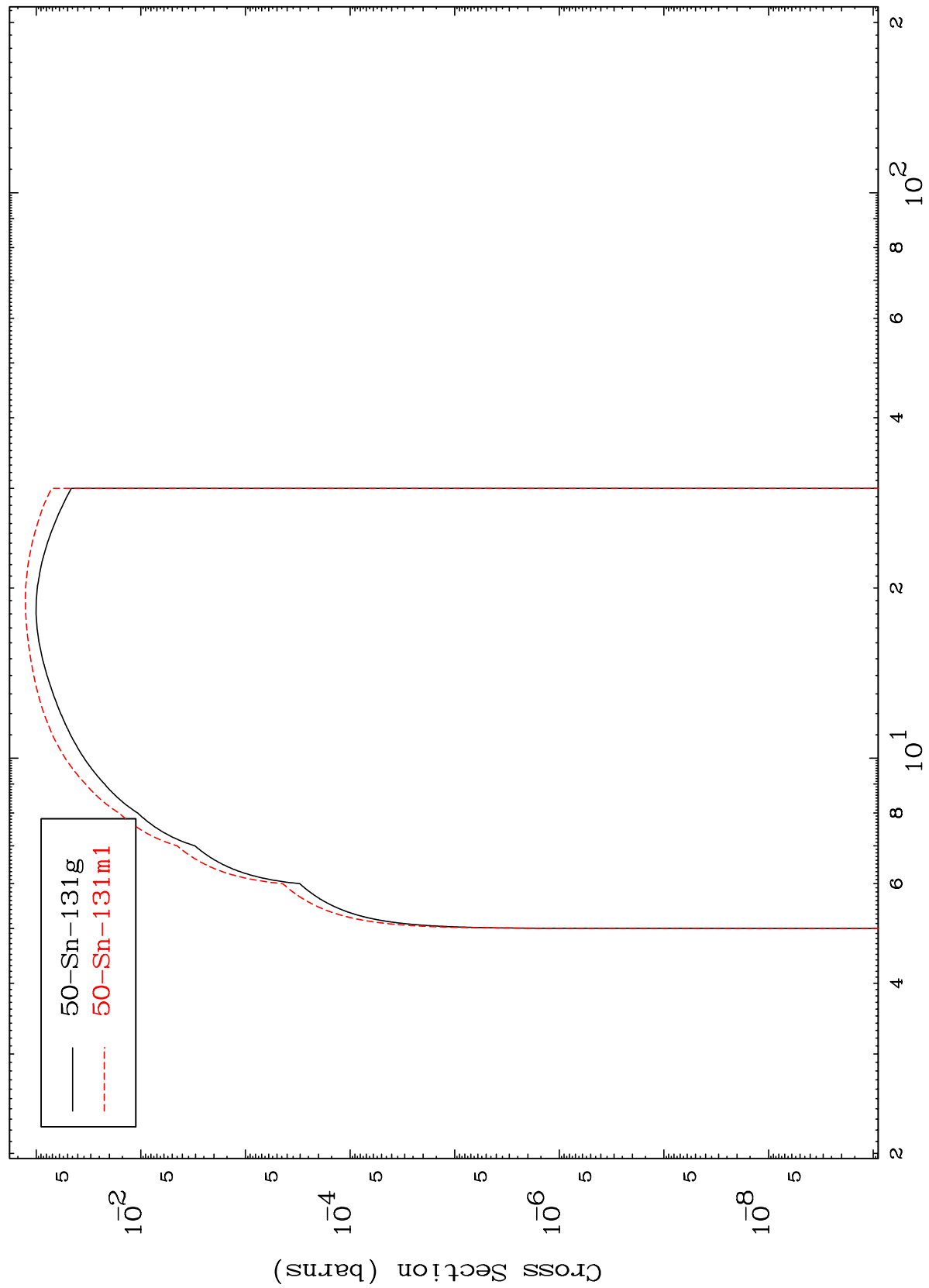


MAT 5083

50-Sn-131m

(n,n') p

Radionuclide Production Cross Section

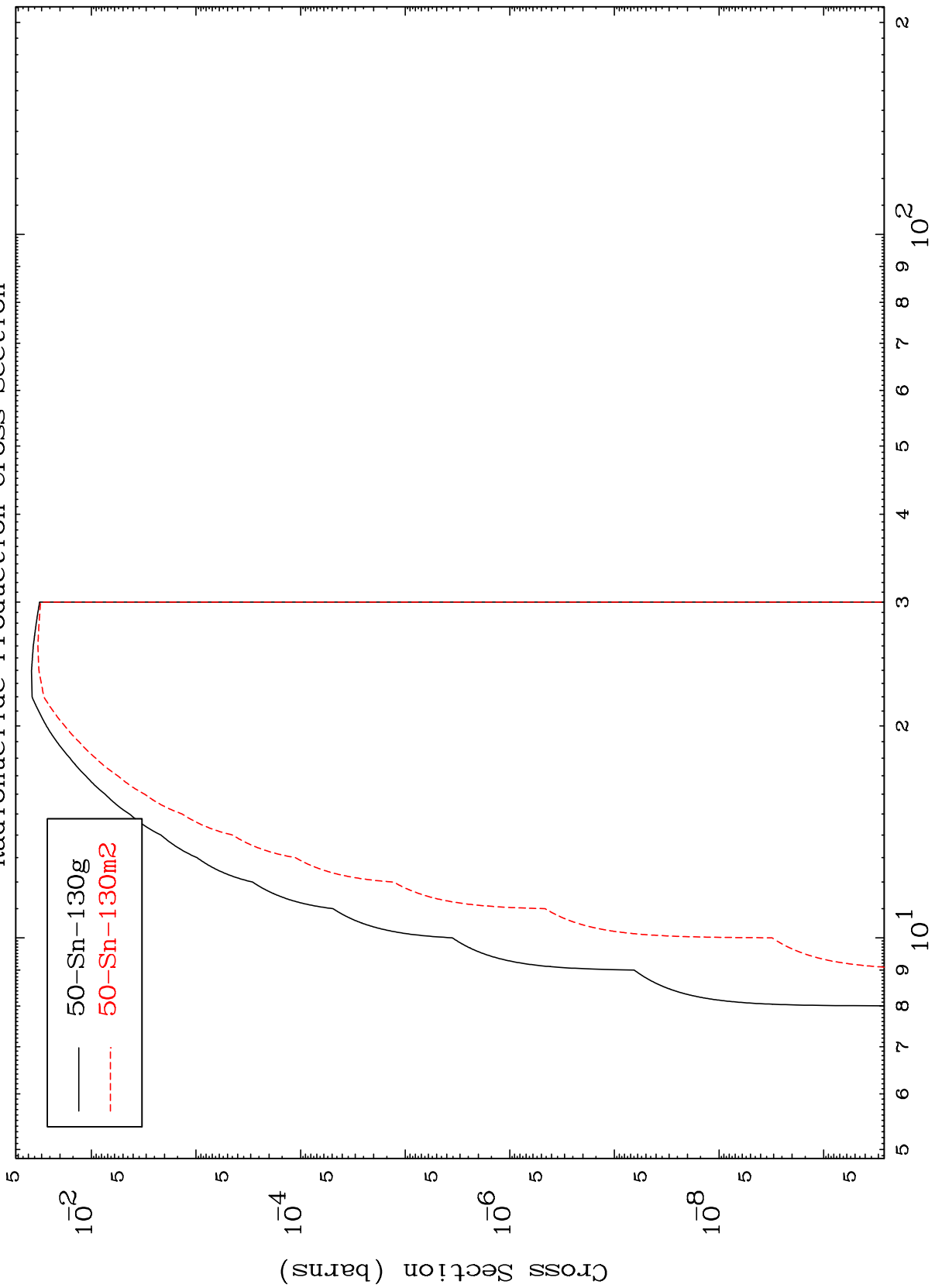


MAT 5083

(n,n') d

50-Sn-131m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

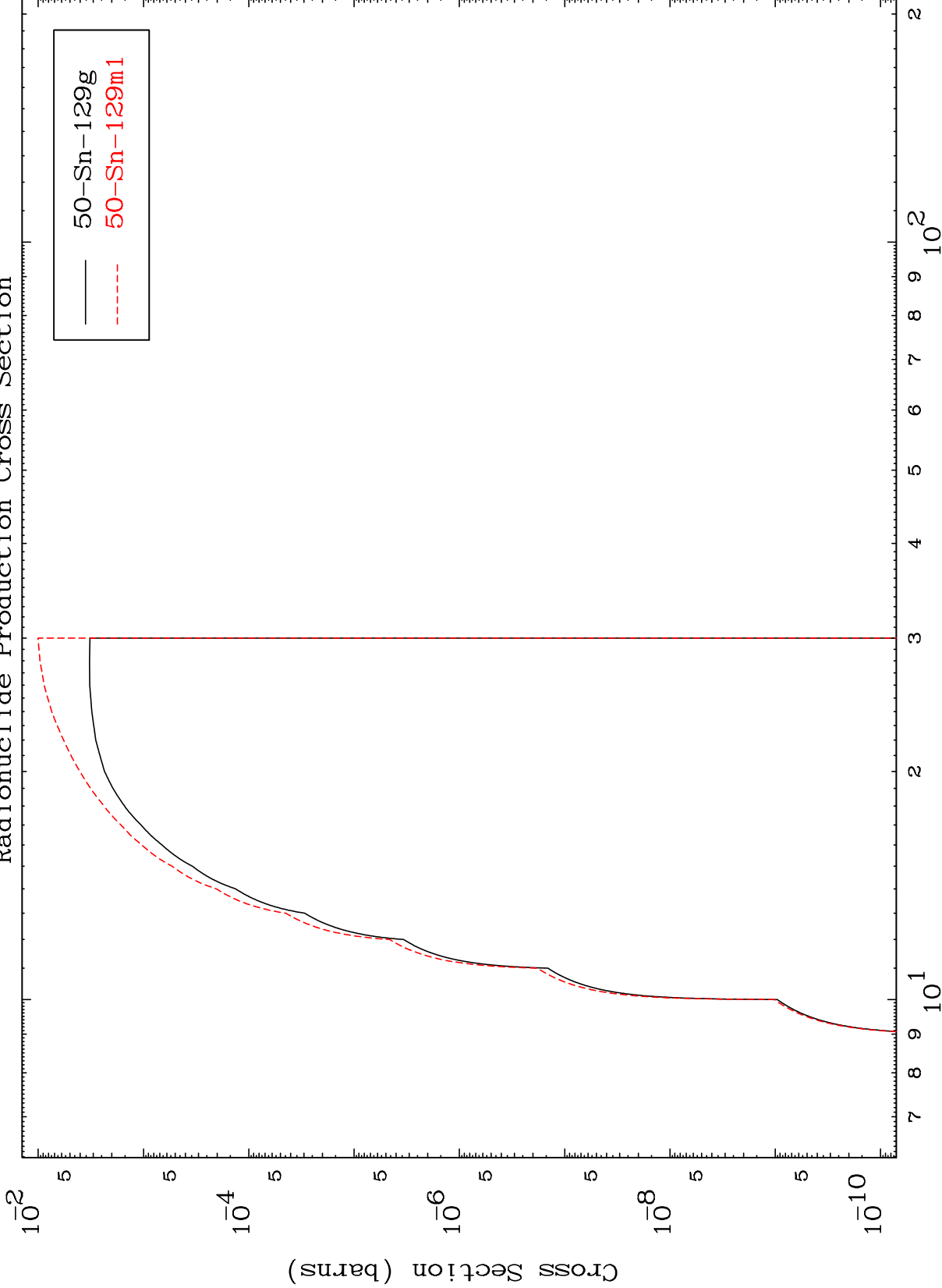
50-Sn-131m

MAT 5083

(n,n') t

50-Sn-131m

Radionuclide Production Cross Section

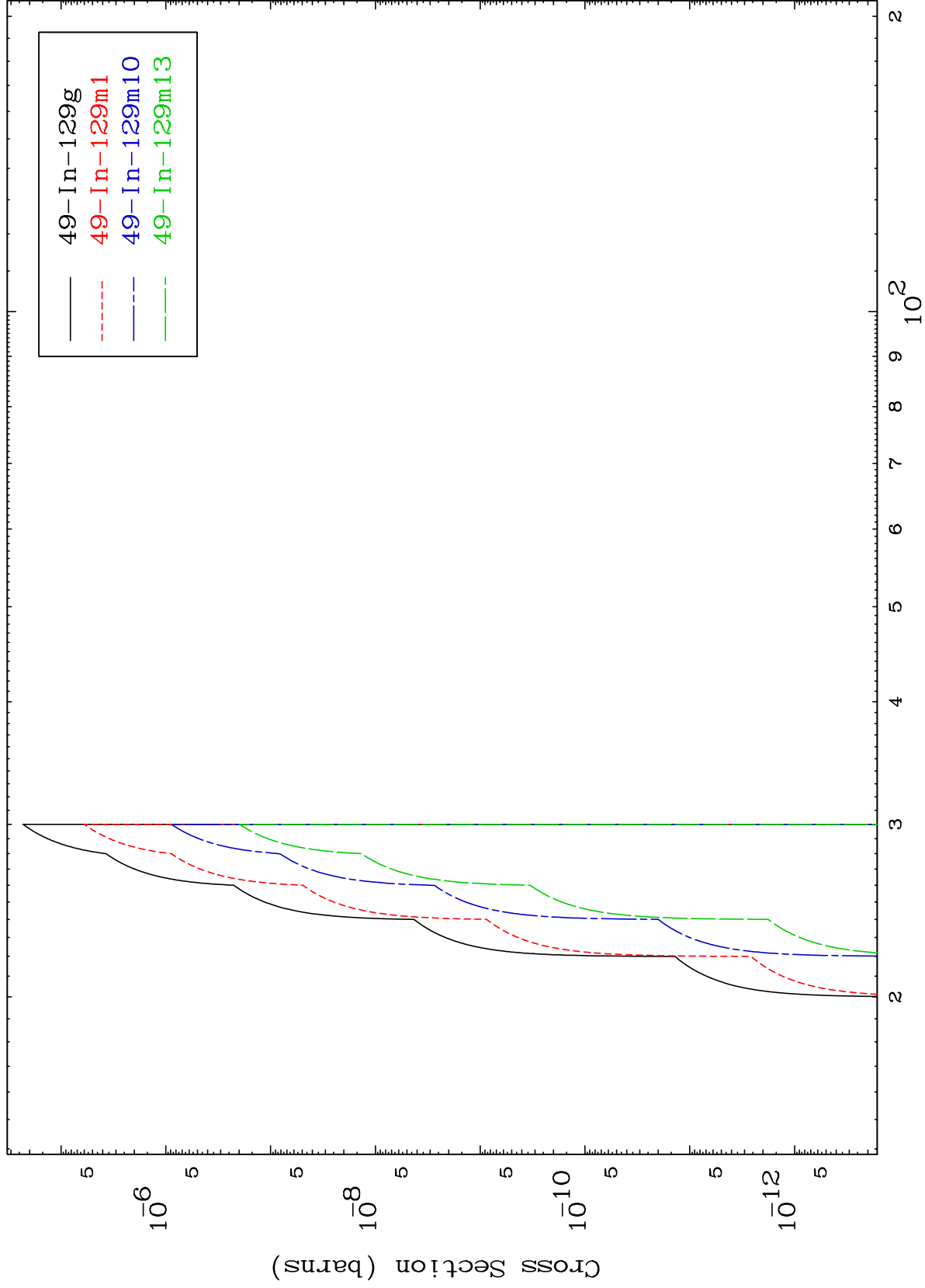


20

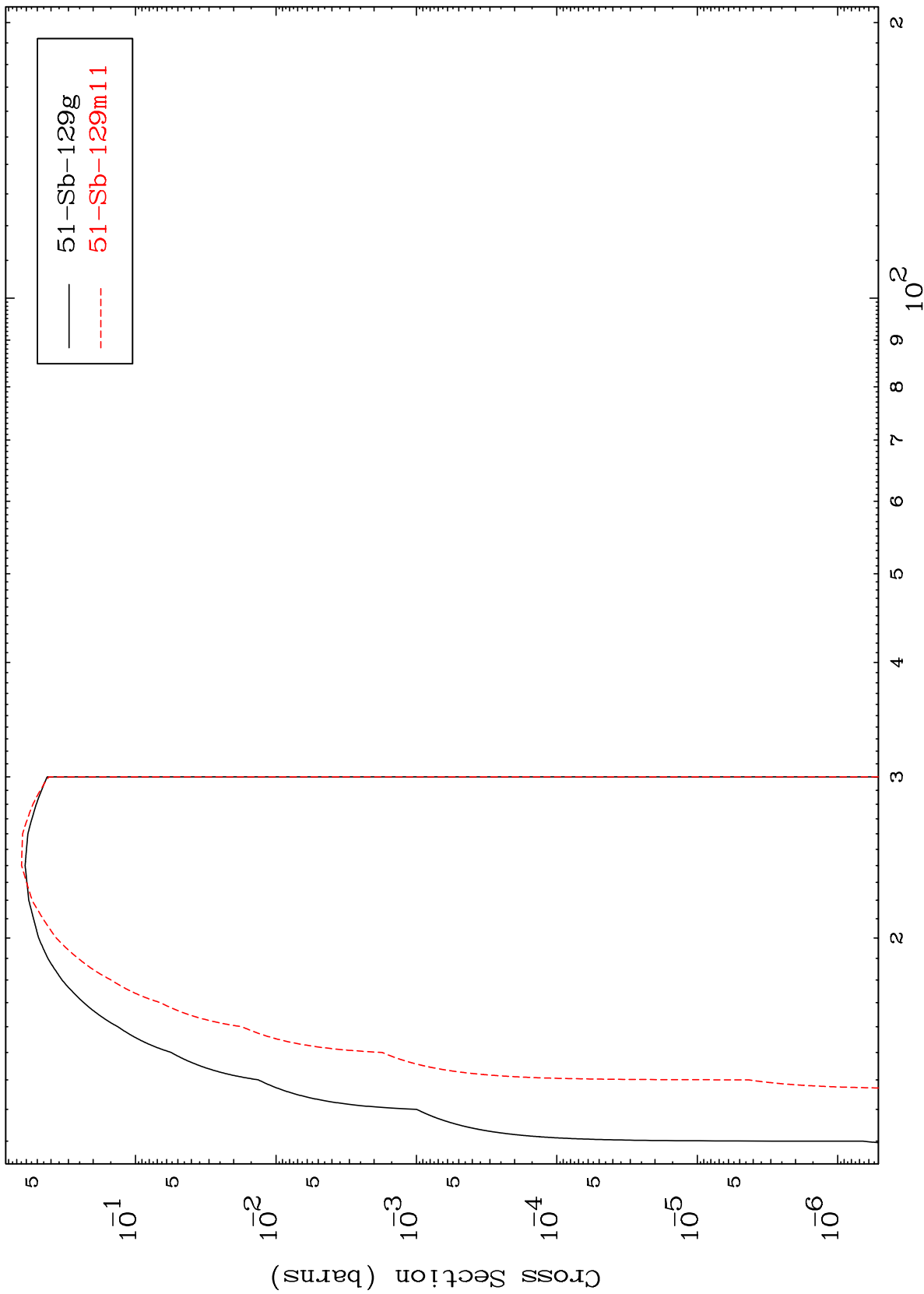
Incident Energy (MeV)

50-Sn-131m

Radionuclide Production Cross Section



(n,4n)
Radionuclide Production Cross Section

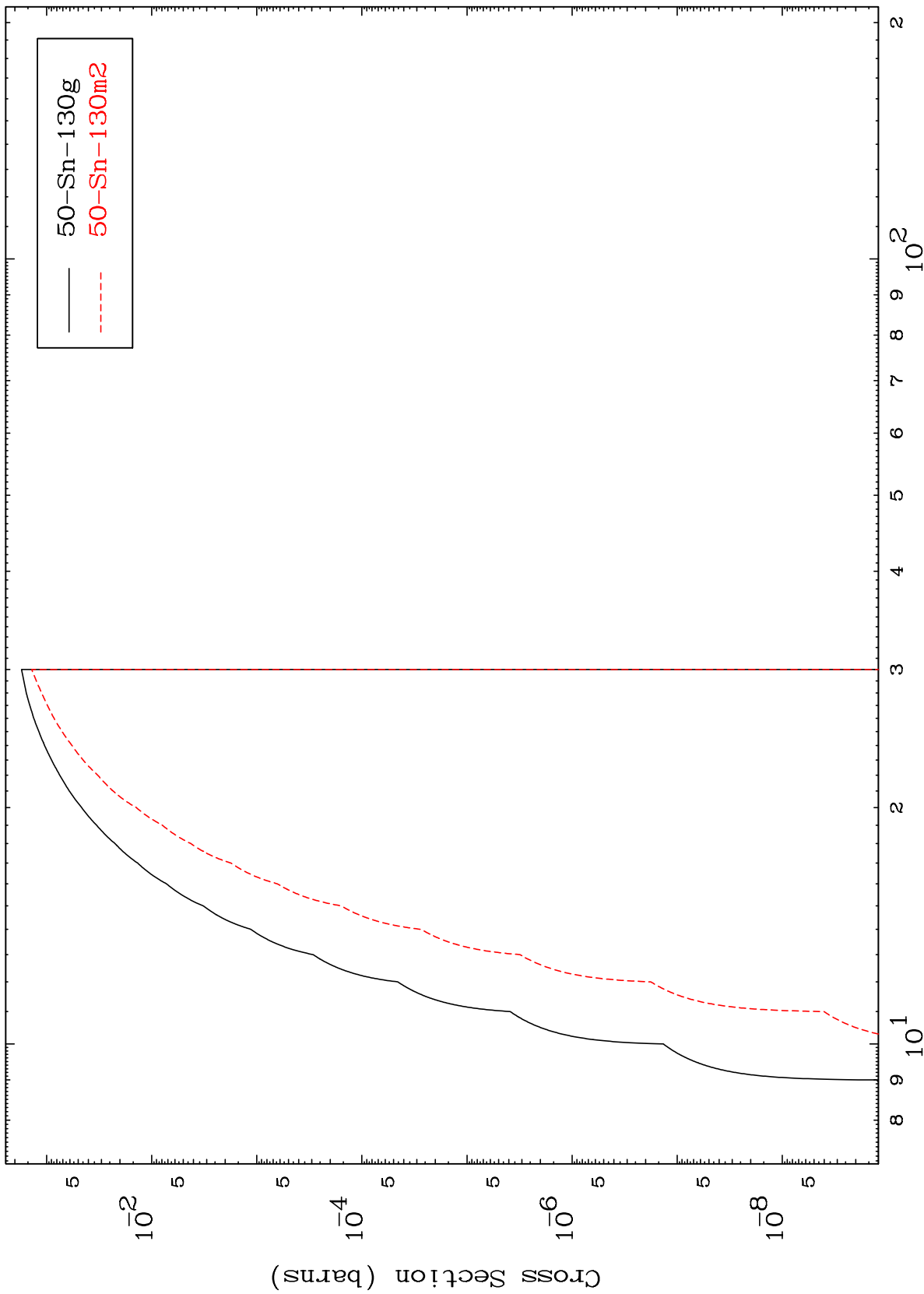


MAT 5083

(n,2n) p

50-Sn-131m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

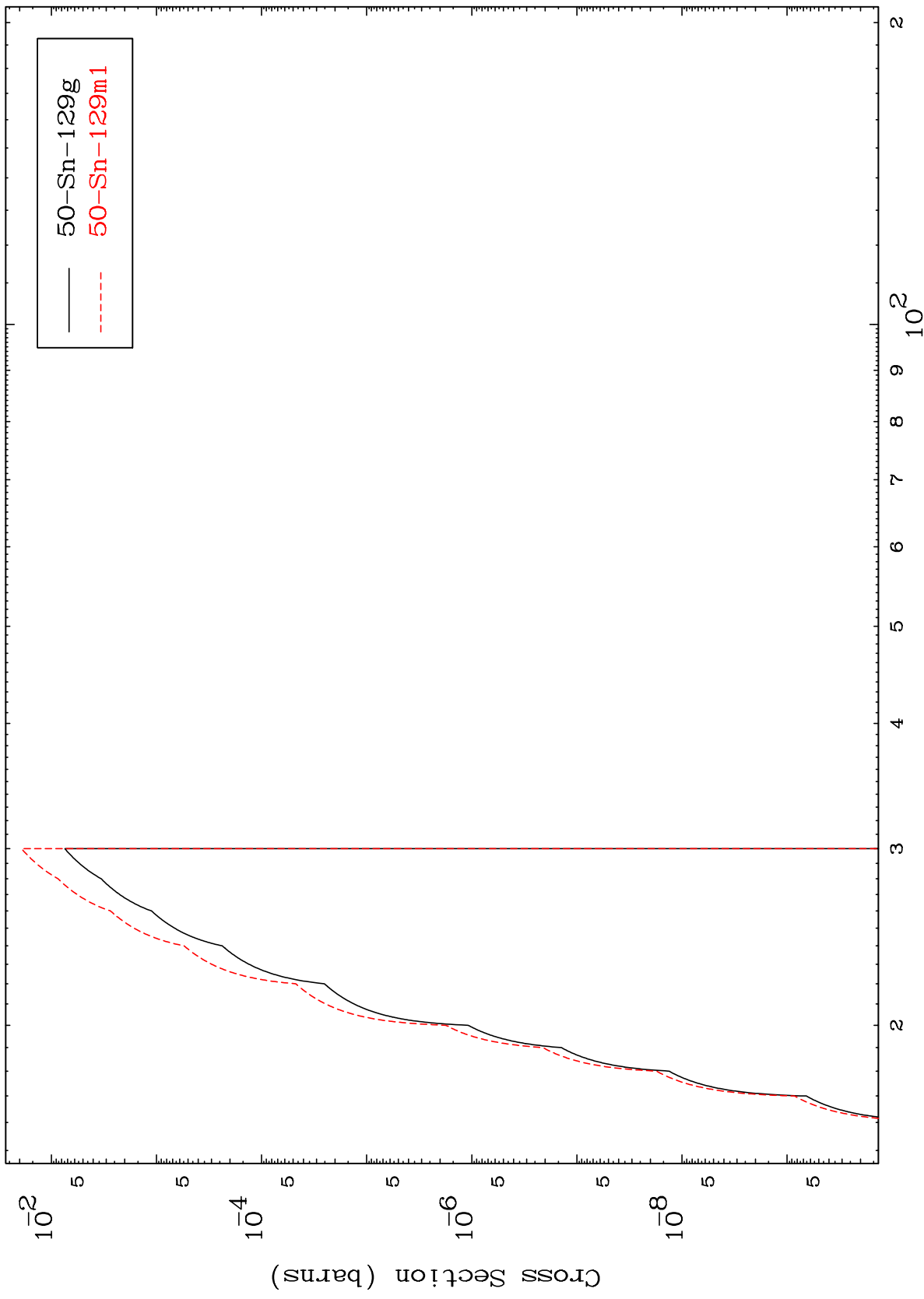
50-Sn-131m

MAT 5083

(n,3n) p

50-Sn-131m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

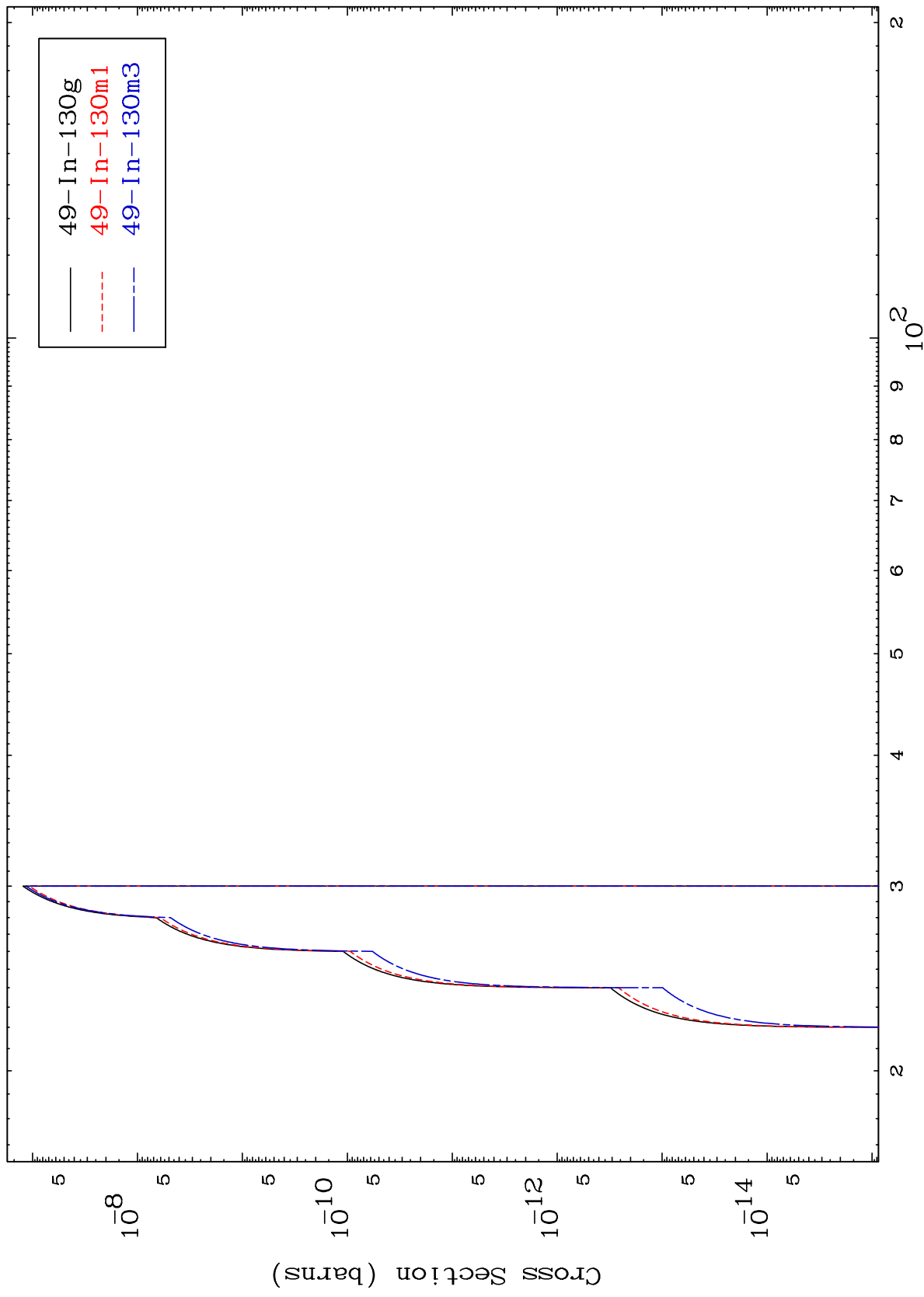
50-Sn-131m

MAT 5083

(n,2n) p

50-Sn-131m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

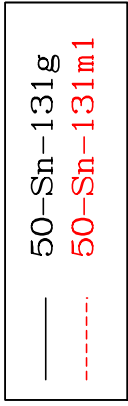
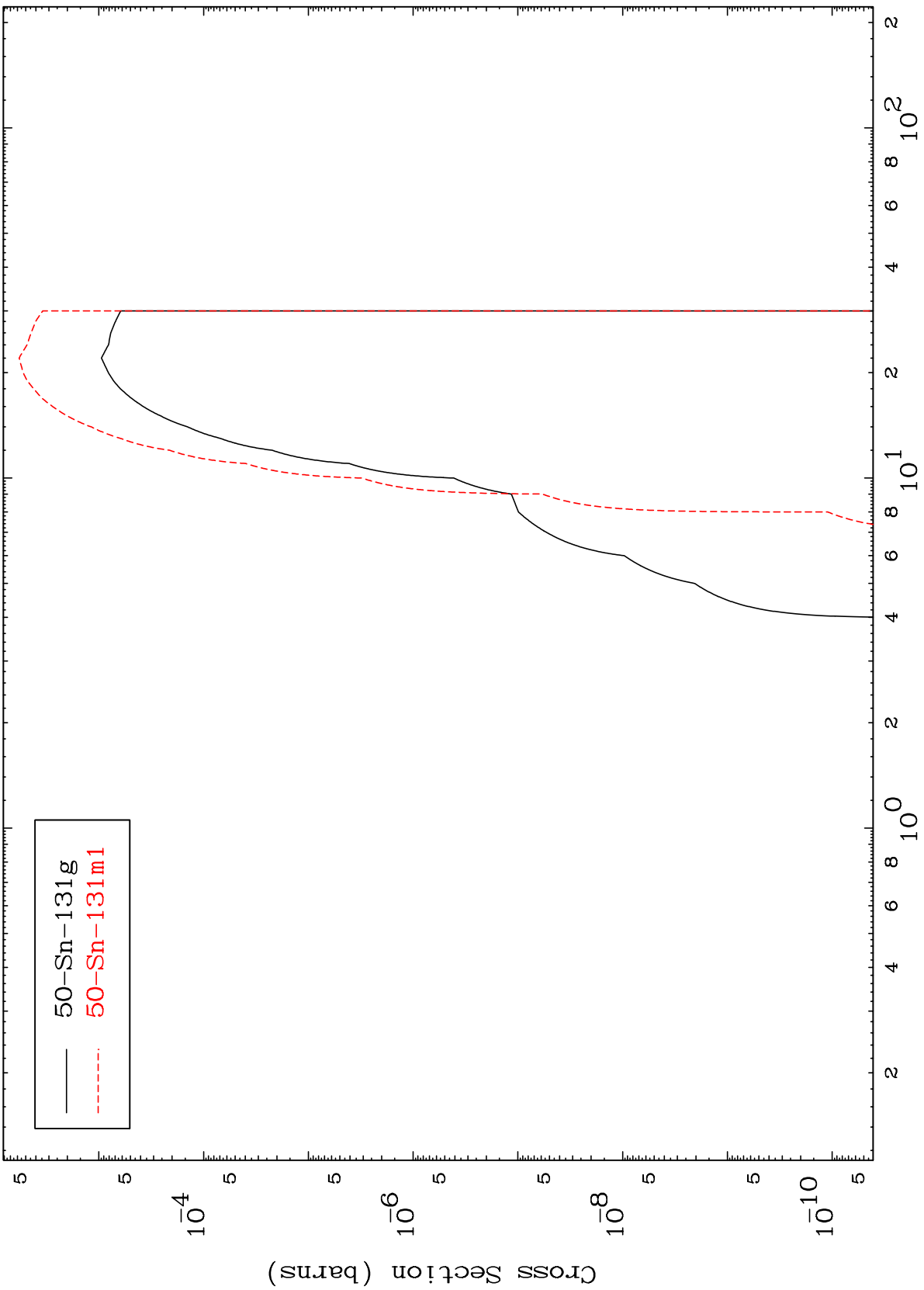
50-Sn-131m

MAT 5083

(n, d)

50-Sn-131m

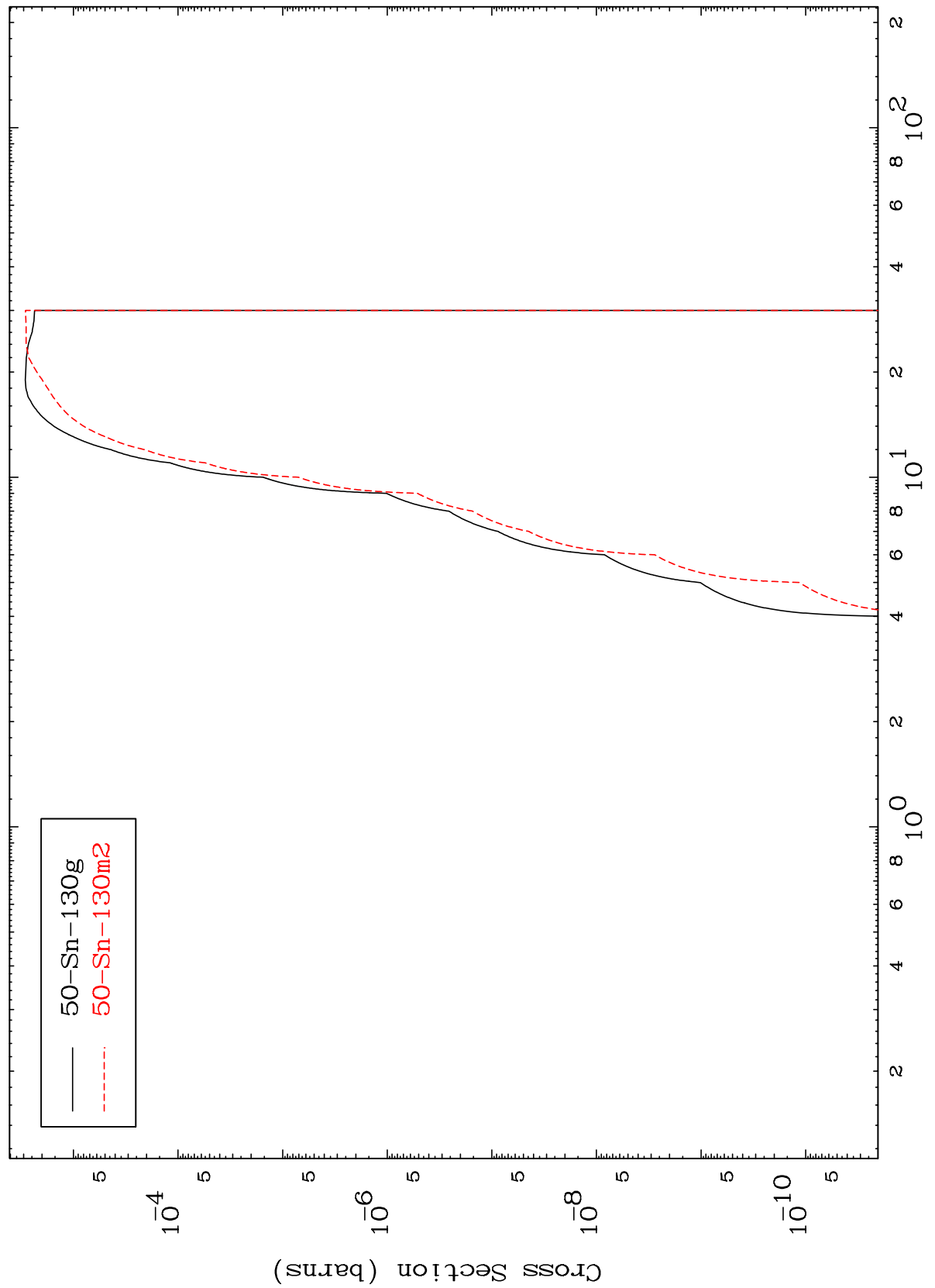
Radionuclide Production Cross Section



MAT 5083

50-Sn-131m

(n, t)
Radionuclide Production Cross Section



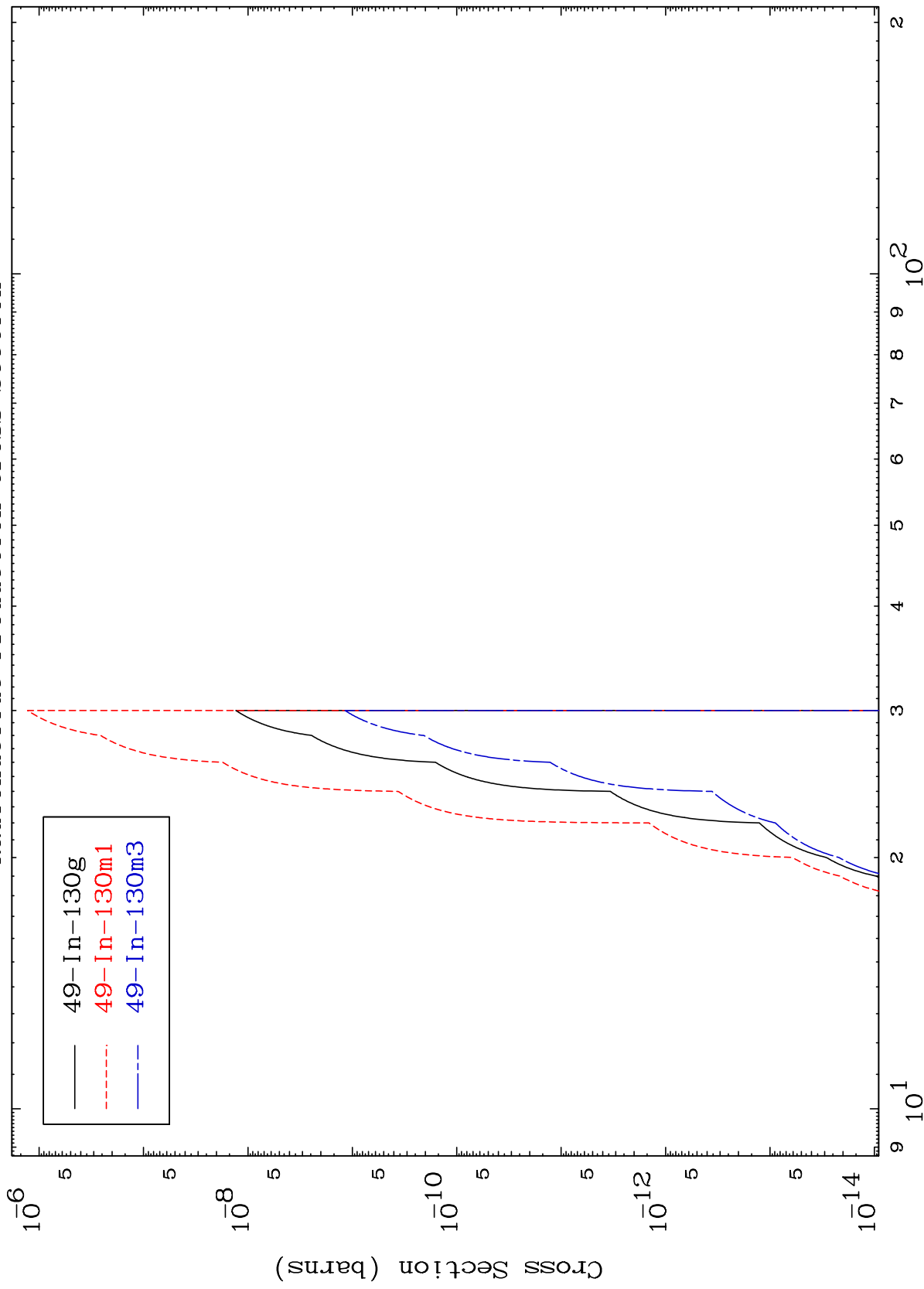
50-Sn-131m

Incident Energy (MeV)

MAT 5083

50-Sn-131m

(n,He-3)
Radionuclide Production Cross Section



50-Sn-131m

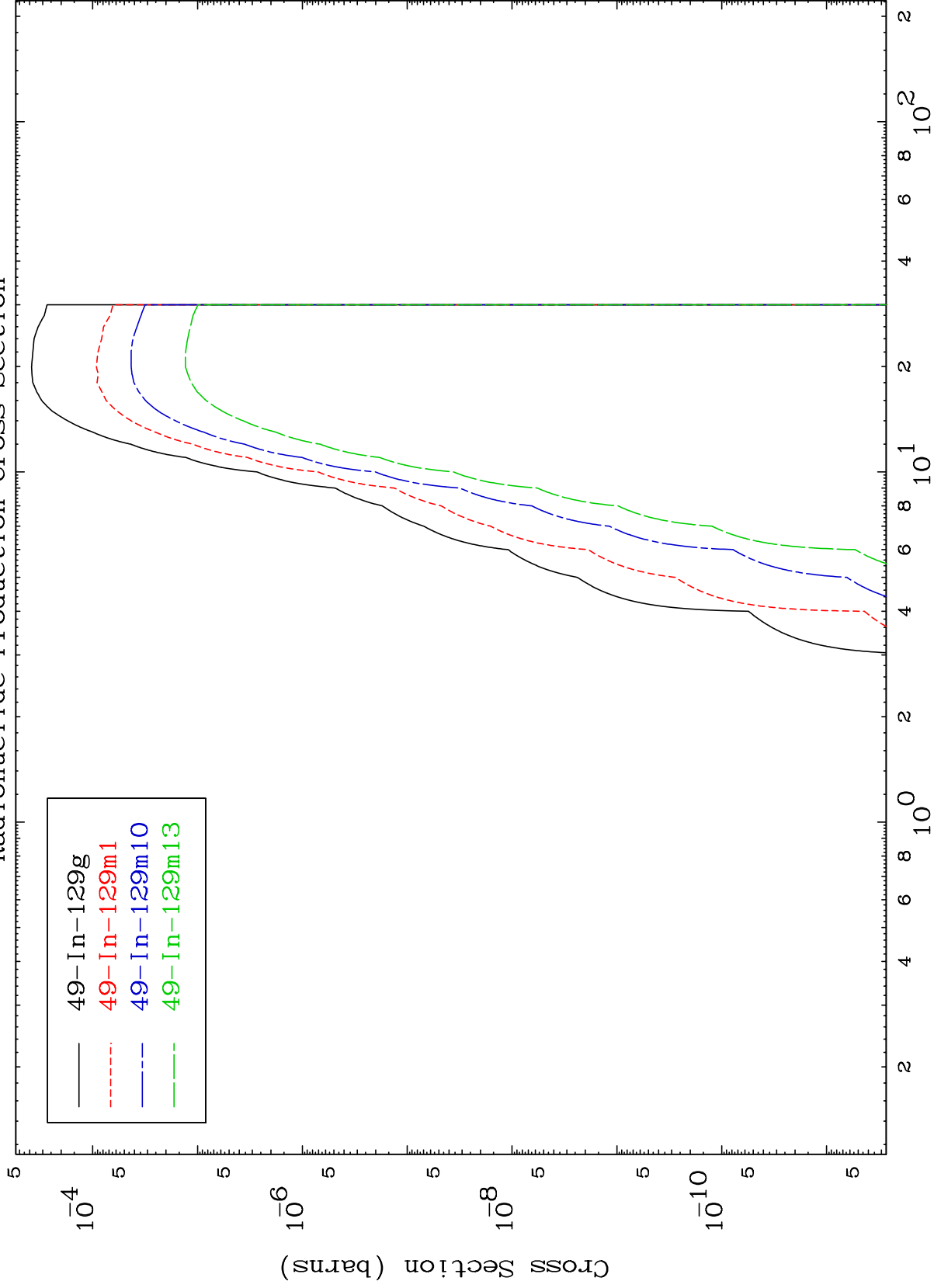
Incident Energy (MeV)

28

MAT 5083

50-Sn-131m

Radionuclide Production Cross Section
(n, α)



29

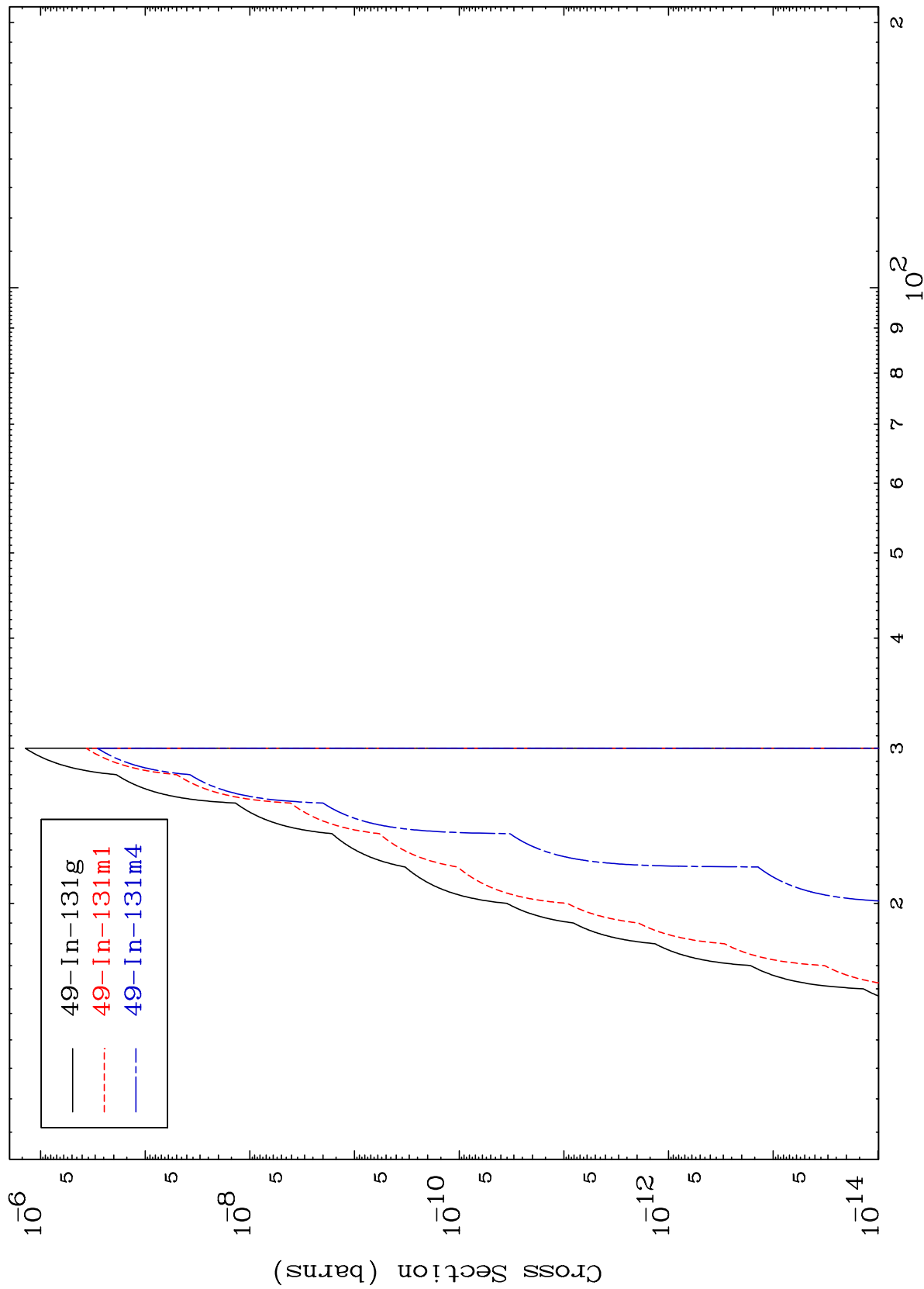
50-Sn-131m

Incident Energy (MeV)

MAT 5083

50-Sn-131m

Radionuclide Production Cross Section
(n,2p)



50-Sn-131m

Incident Energy (MeV)

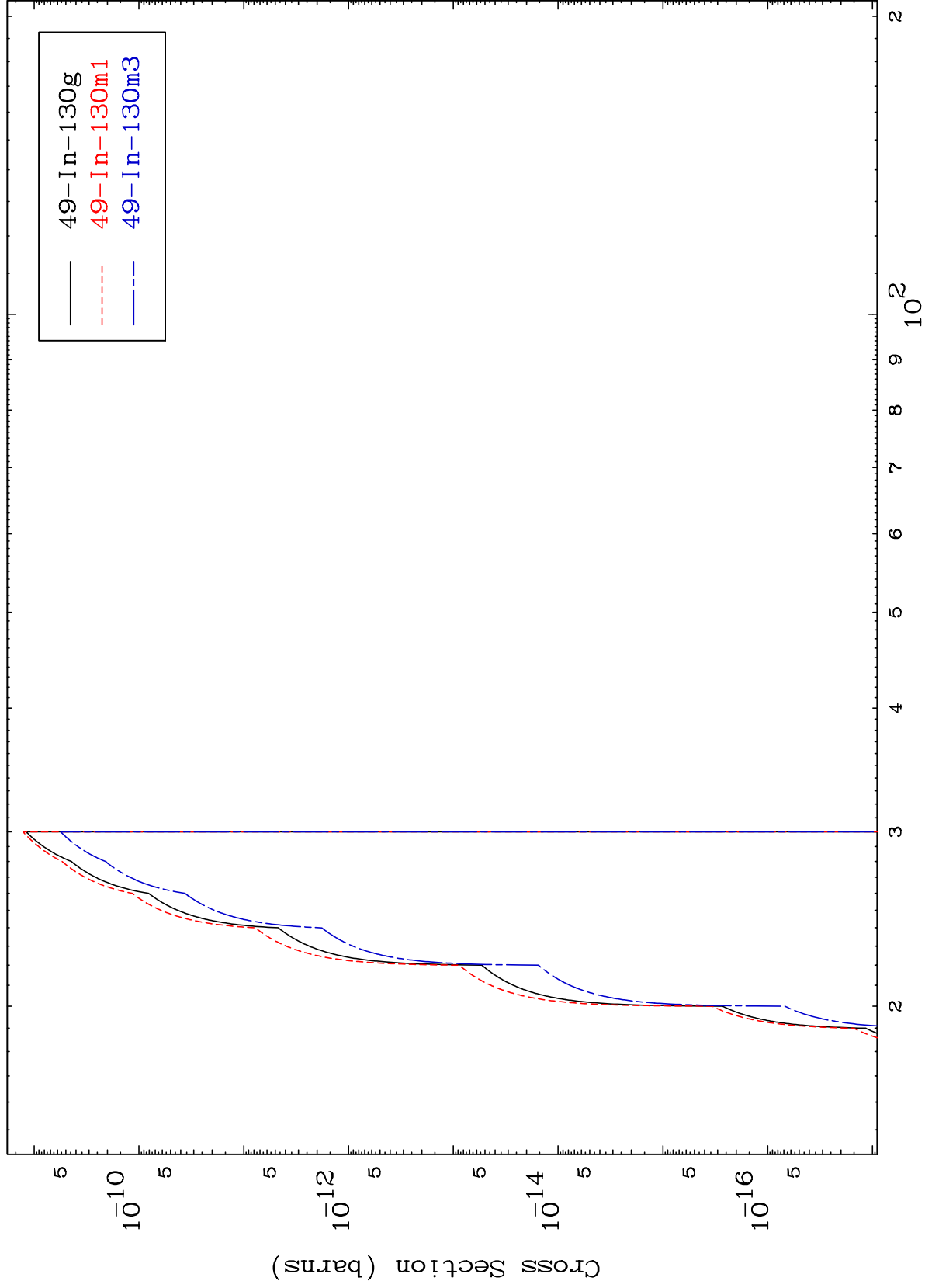
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MAT 5083

(n,p) d

50-Sn-131m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

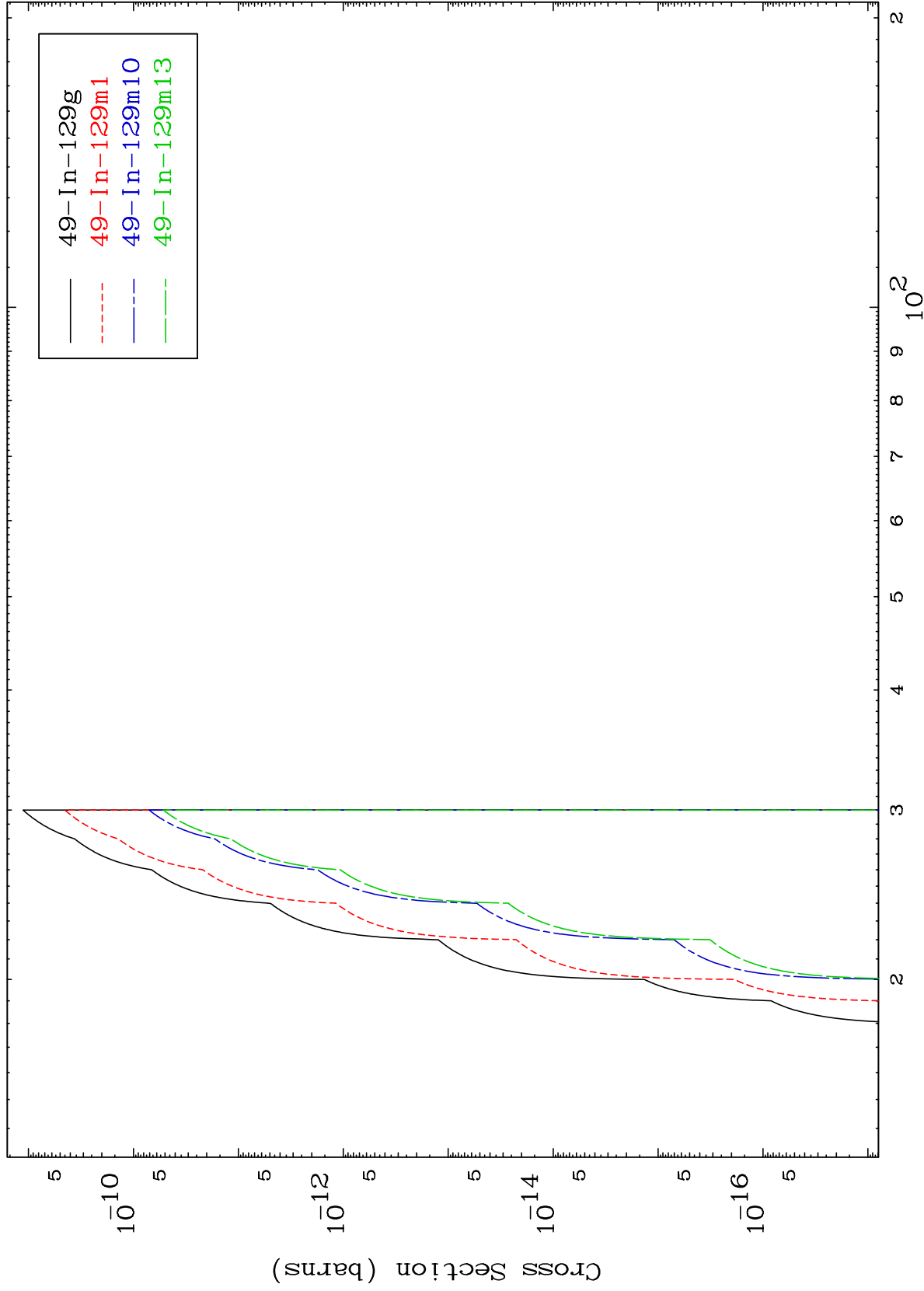
50-Sn-131m

MAT 5083

(n,p) t

50-Sn-131m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

50-Sn-131m