

Program EVALPLOT
(Version 2021-1)

by

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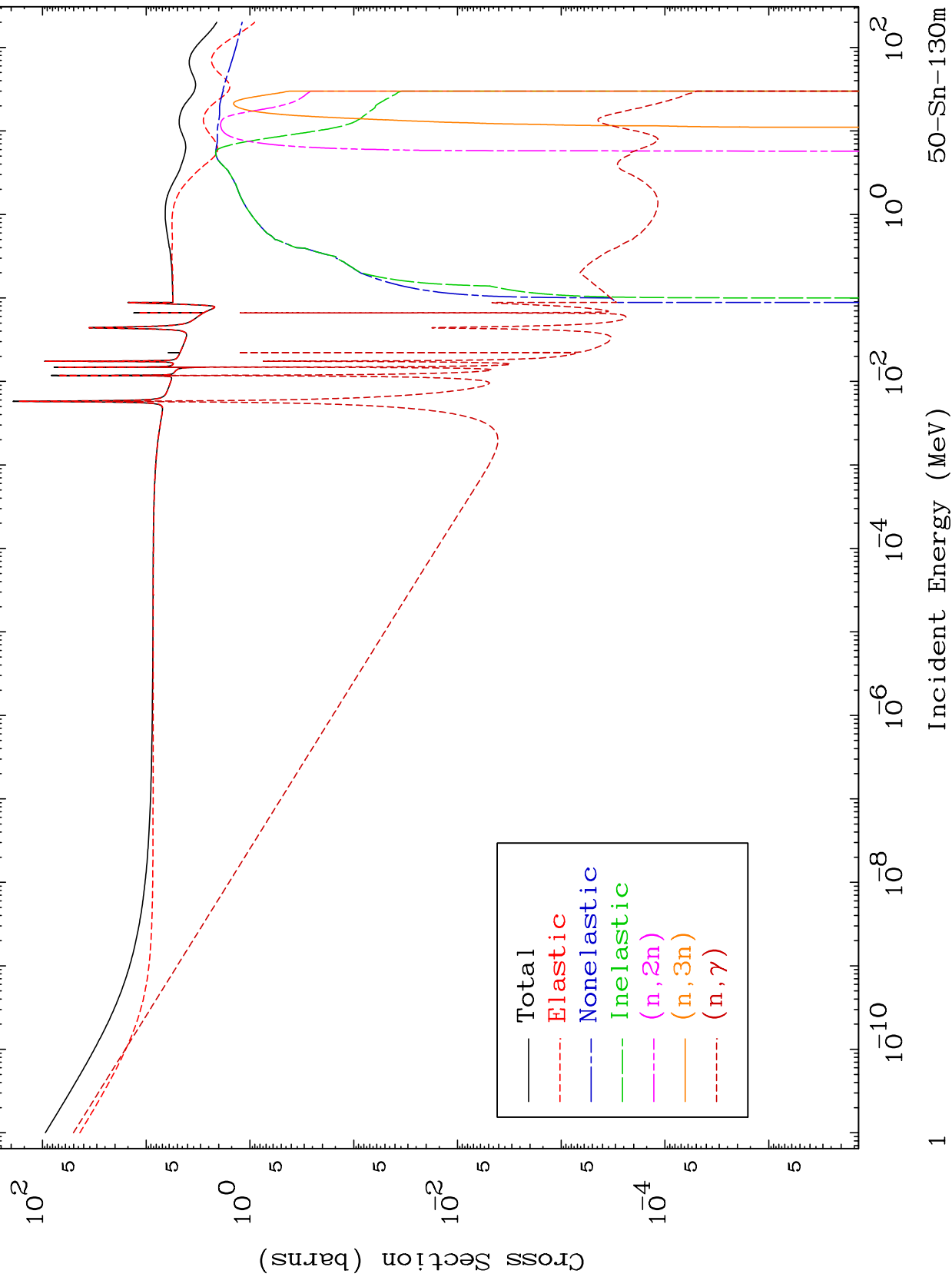
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5080

Neutron Major
293 Kelvin Cross Sections

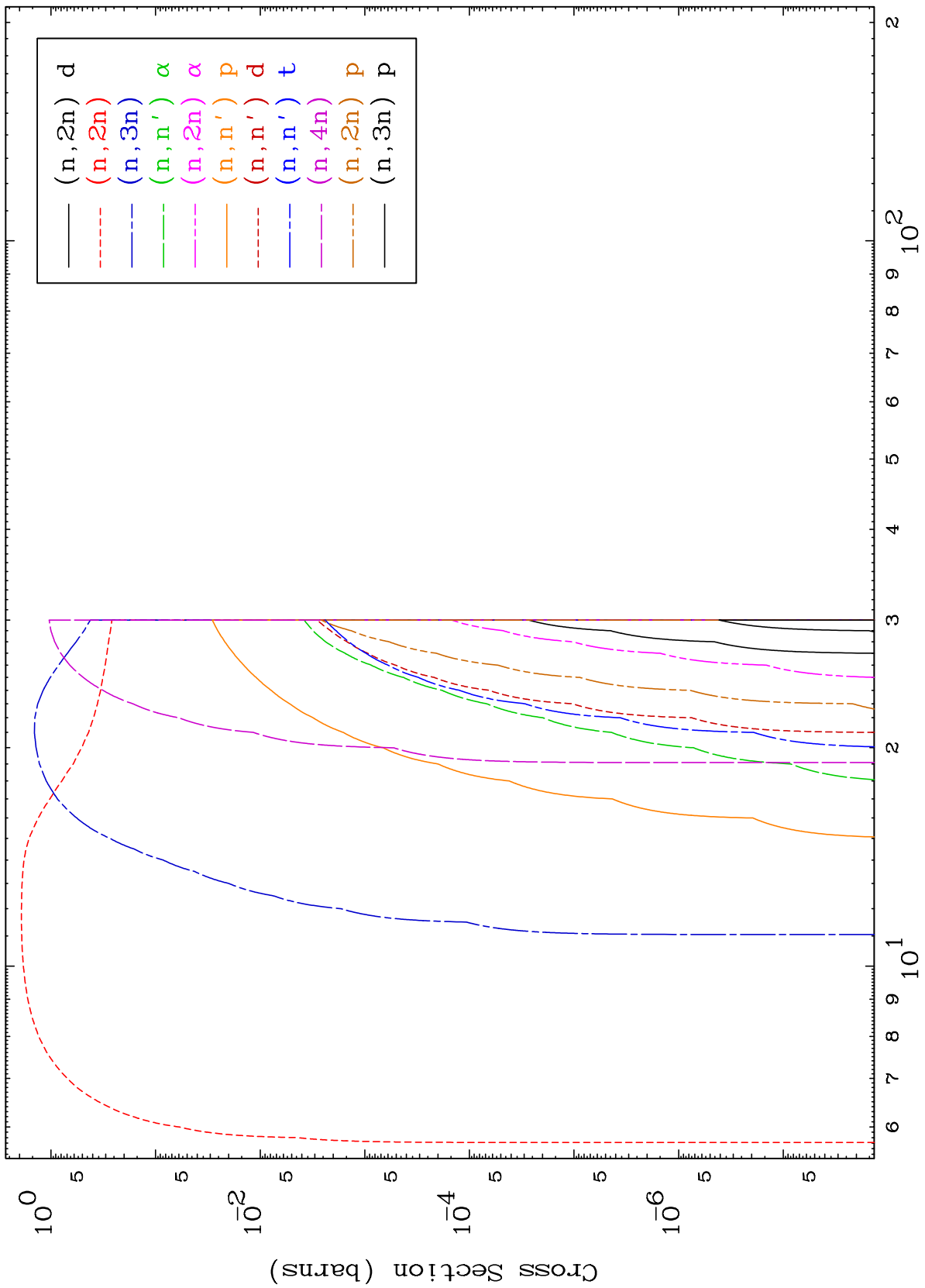
50-Sn-130m



MAT 5080

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-130m



2

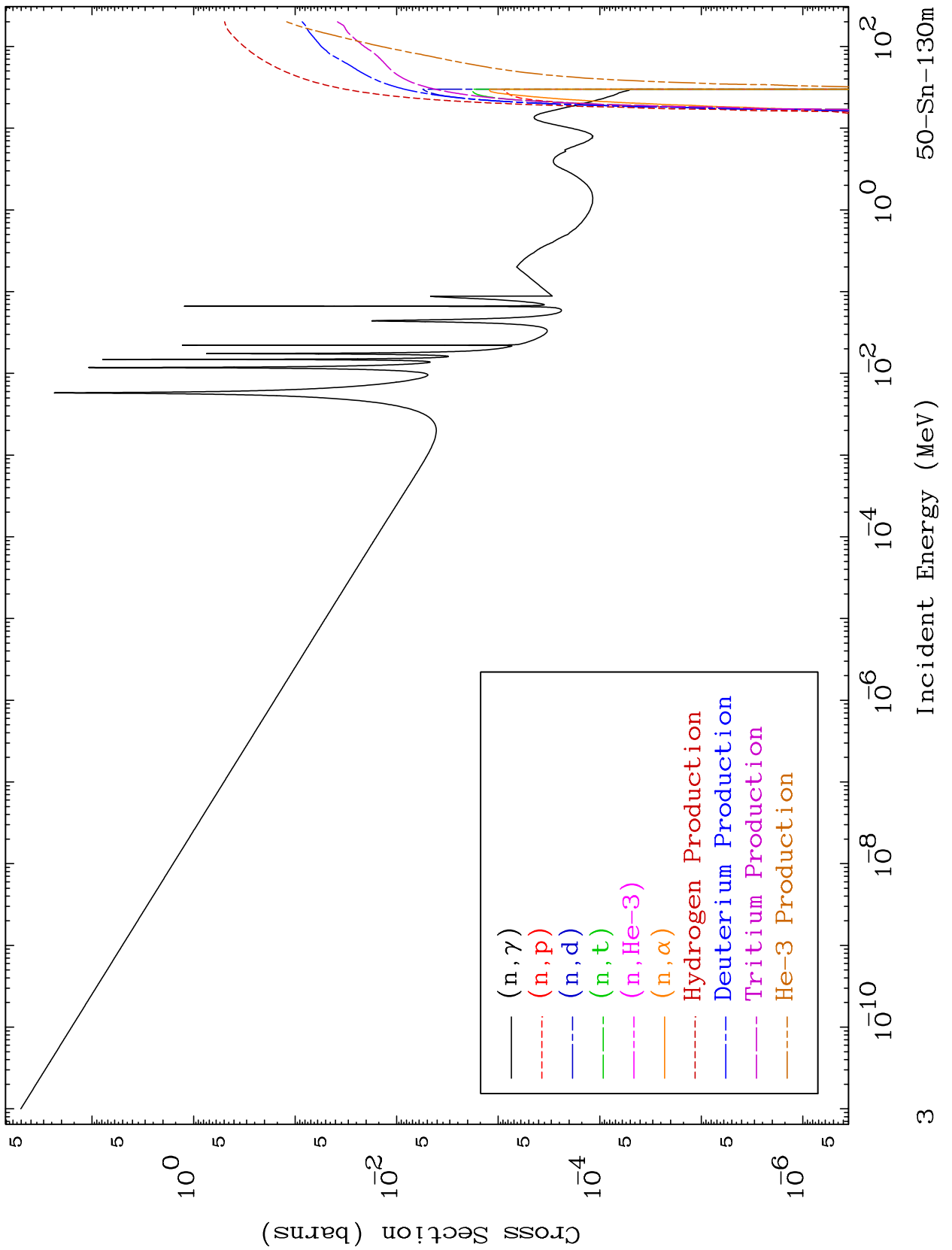
Incident Energy (MeV)

50-Sn-130m

MAT 5080

Neutron Absorption
293 Kelvin Cross Sections

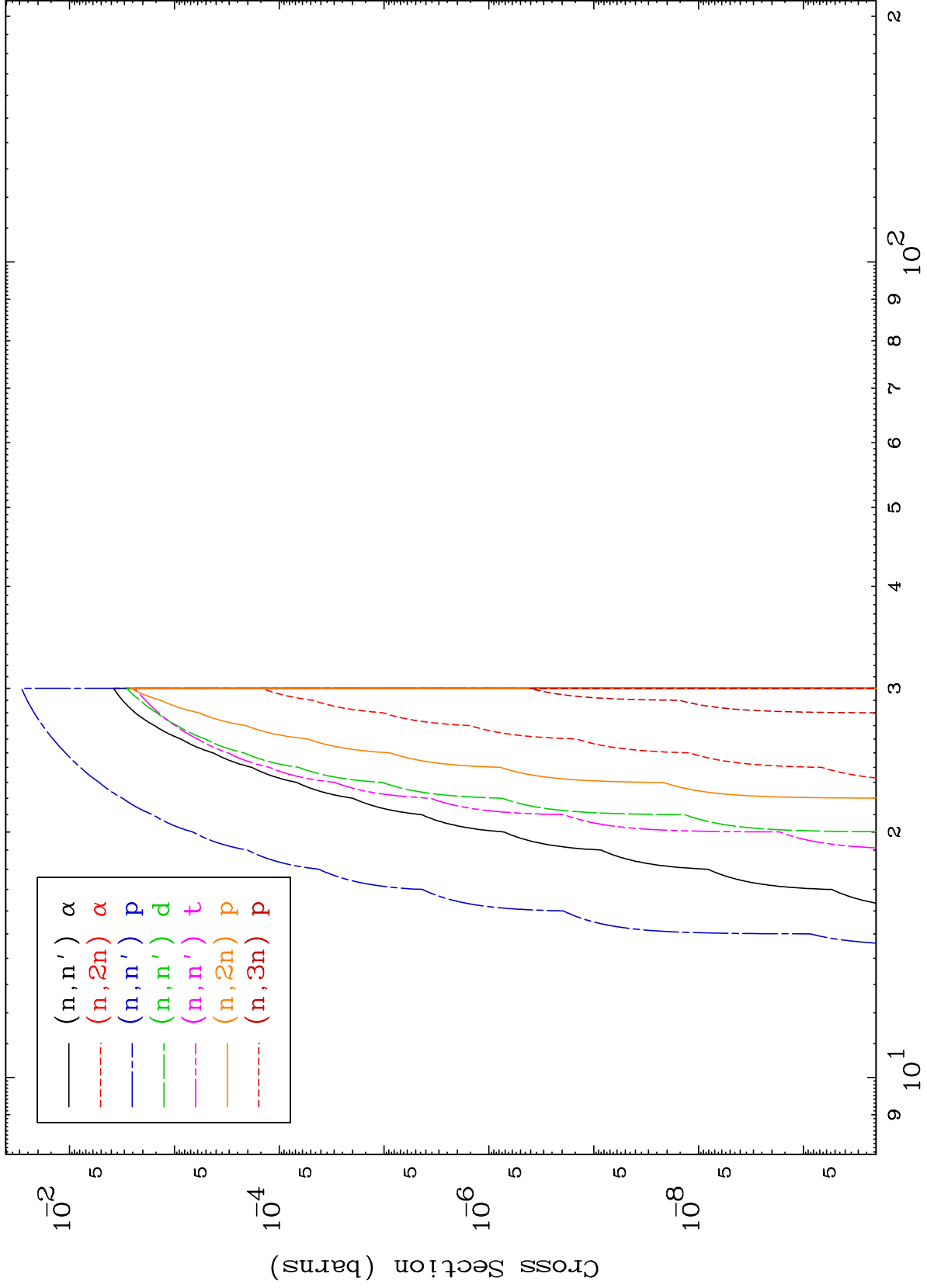
50-Sn-130m



MAT 5080

Charged Particle
293 Kelvin Cross Sections

50-Sn-130m



4

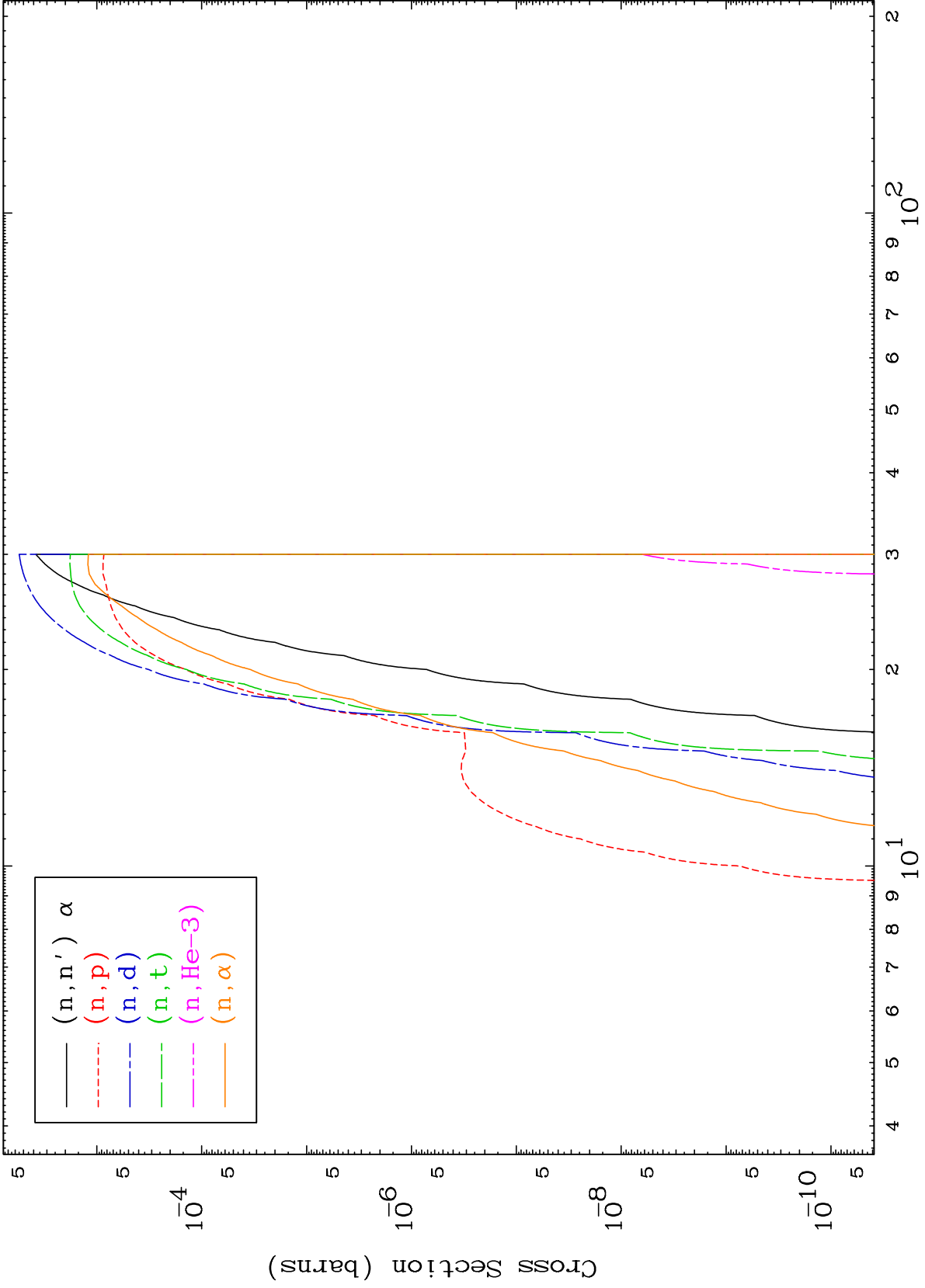
Incident Energy (MeV)

50-Sn-130m

MAT 5080

Charged Particle
293 Kelvin Cross Sections

50-Sn-130m



5

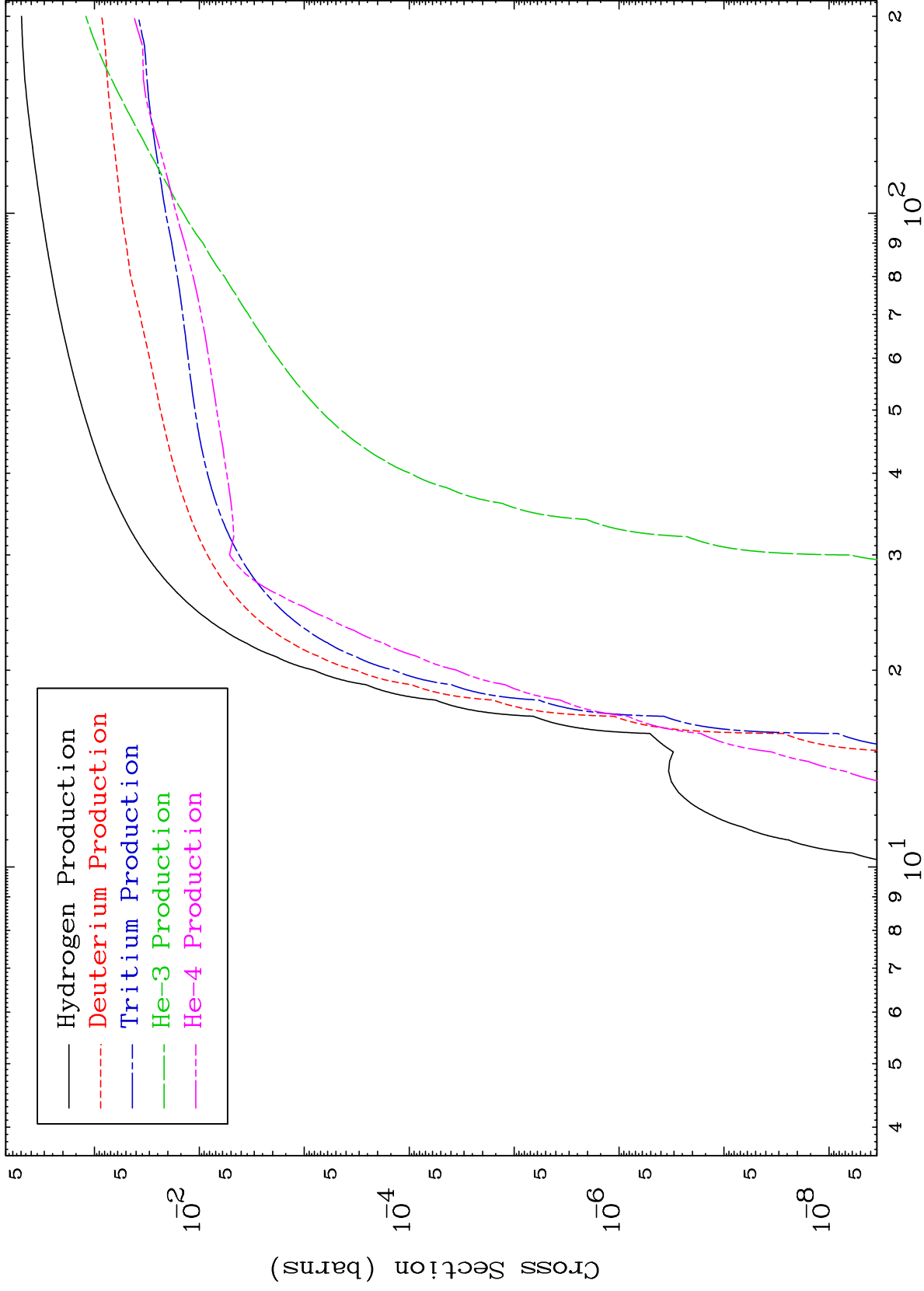
Incident Energy (MeV)

50-Sn-130m

MAT 5080

Particle Production
293 Kelvin Cross Sections

50-Sn-130m



6

Incident Energy (MeV)

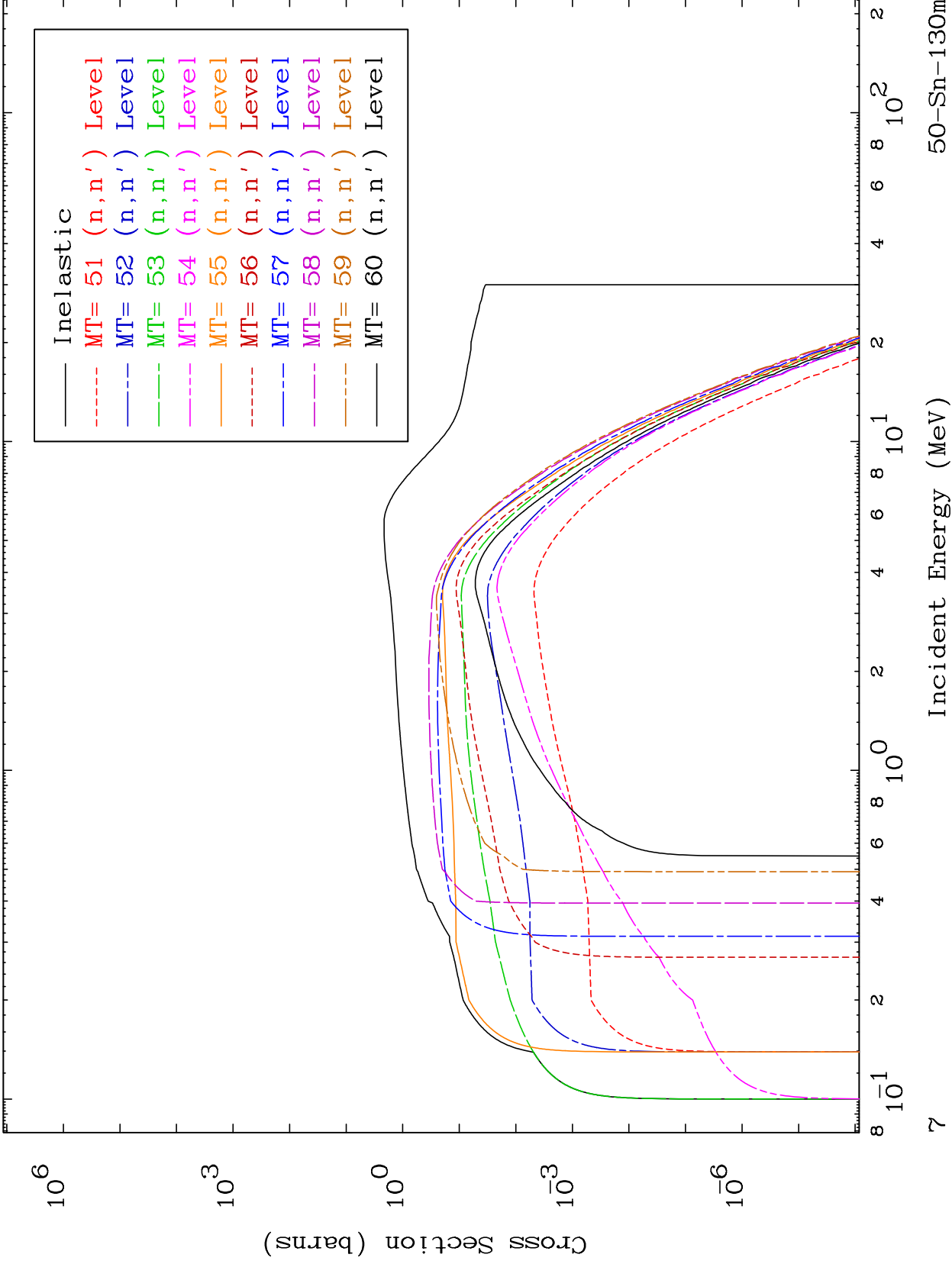
50-Sn-130m

MAT 5080

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-130m



Incident Energy (MeV)

50-Sn-130m

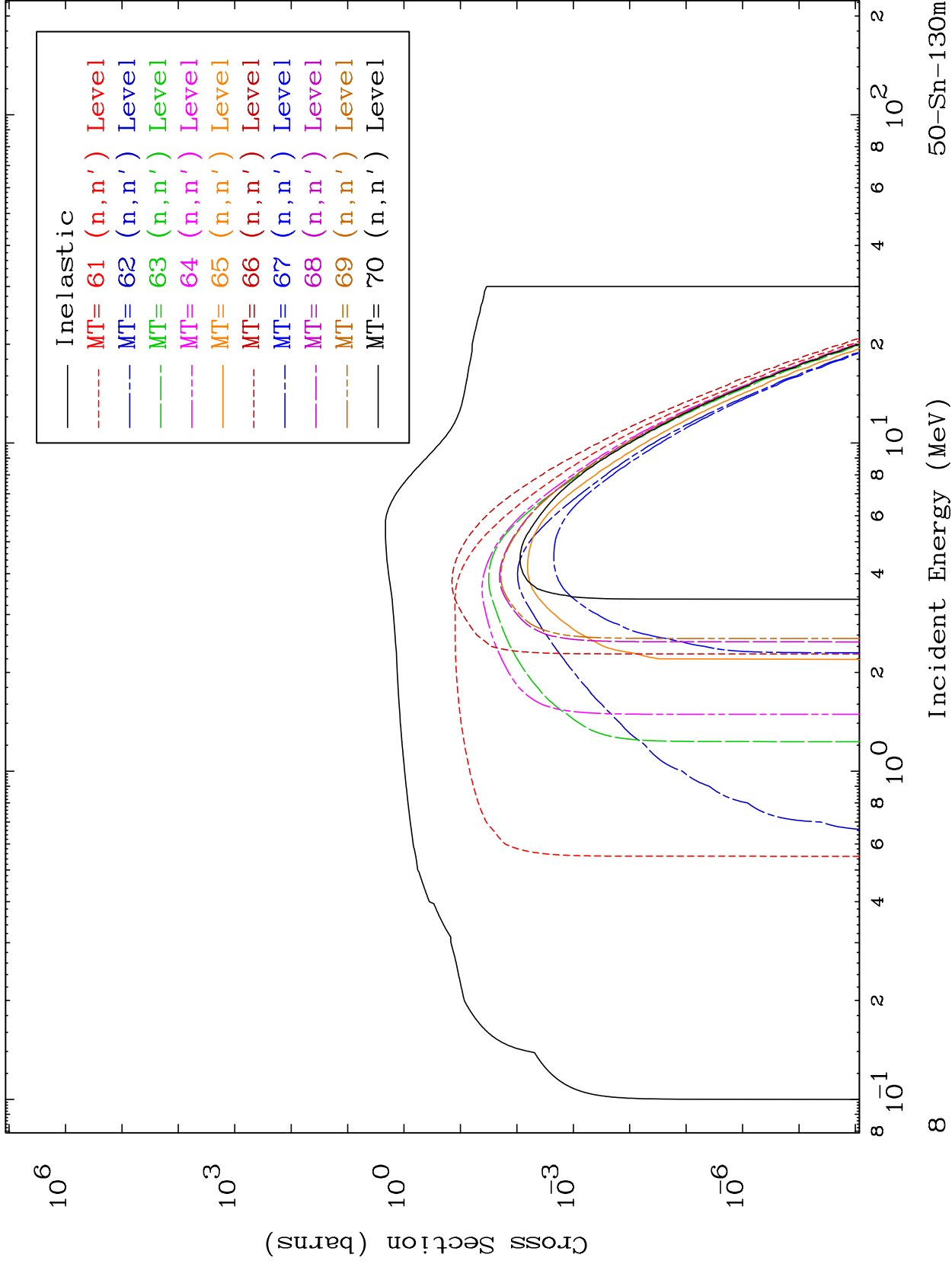
7

MAT 5080

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-130m



50-Sn-130m

Incident Energy (MeV)

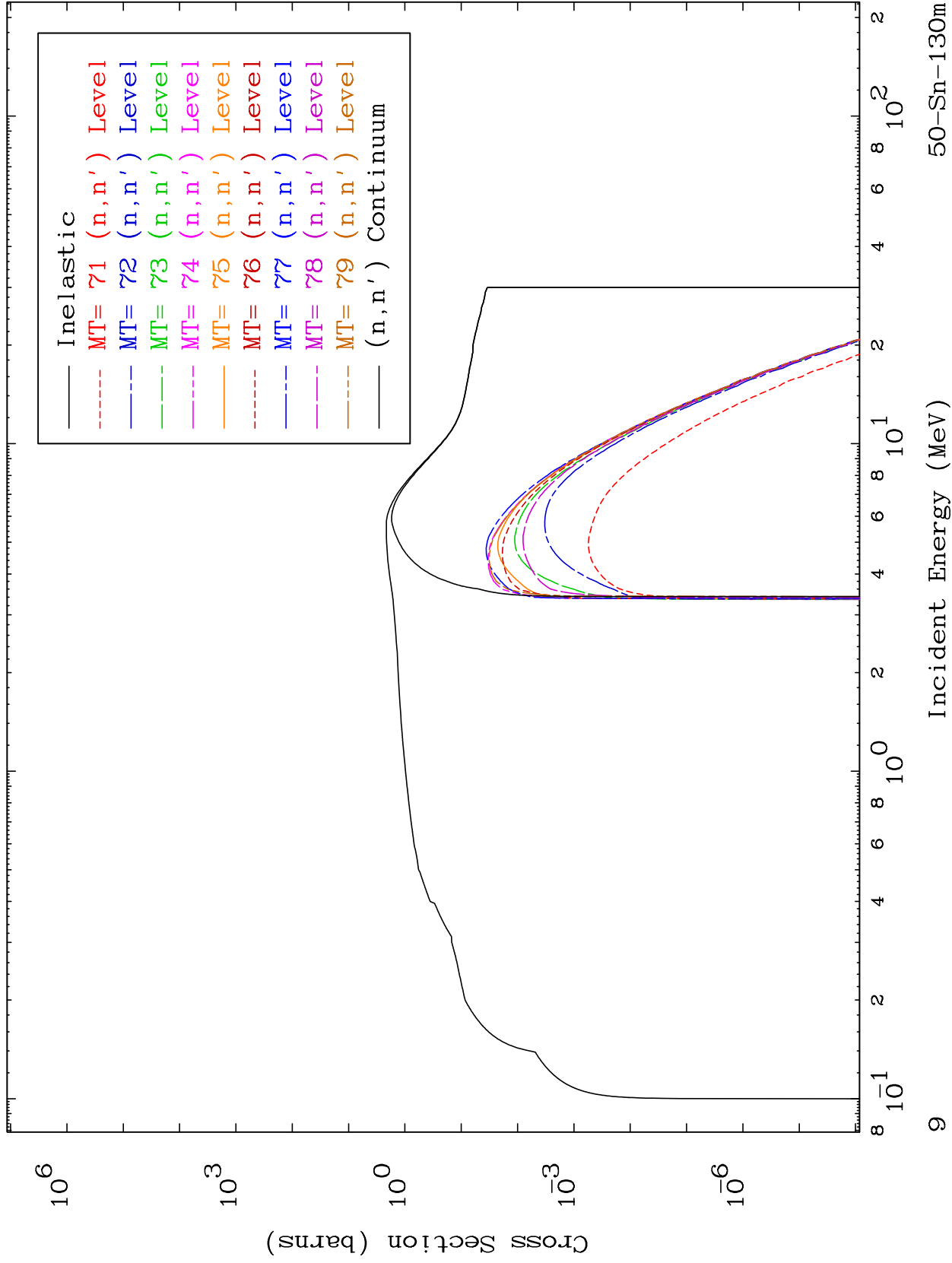
8

MAT 5080

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-130m



50-Sn-130m

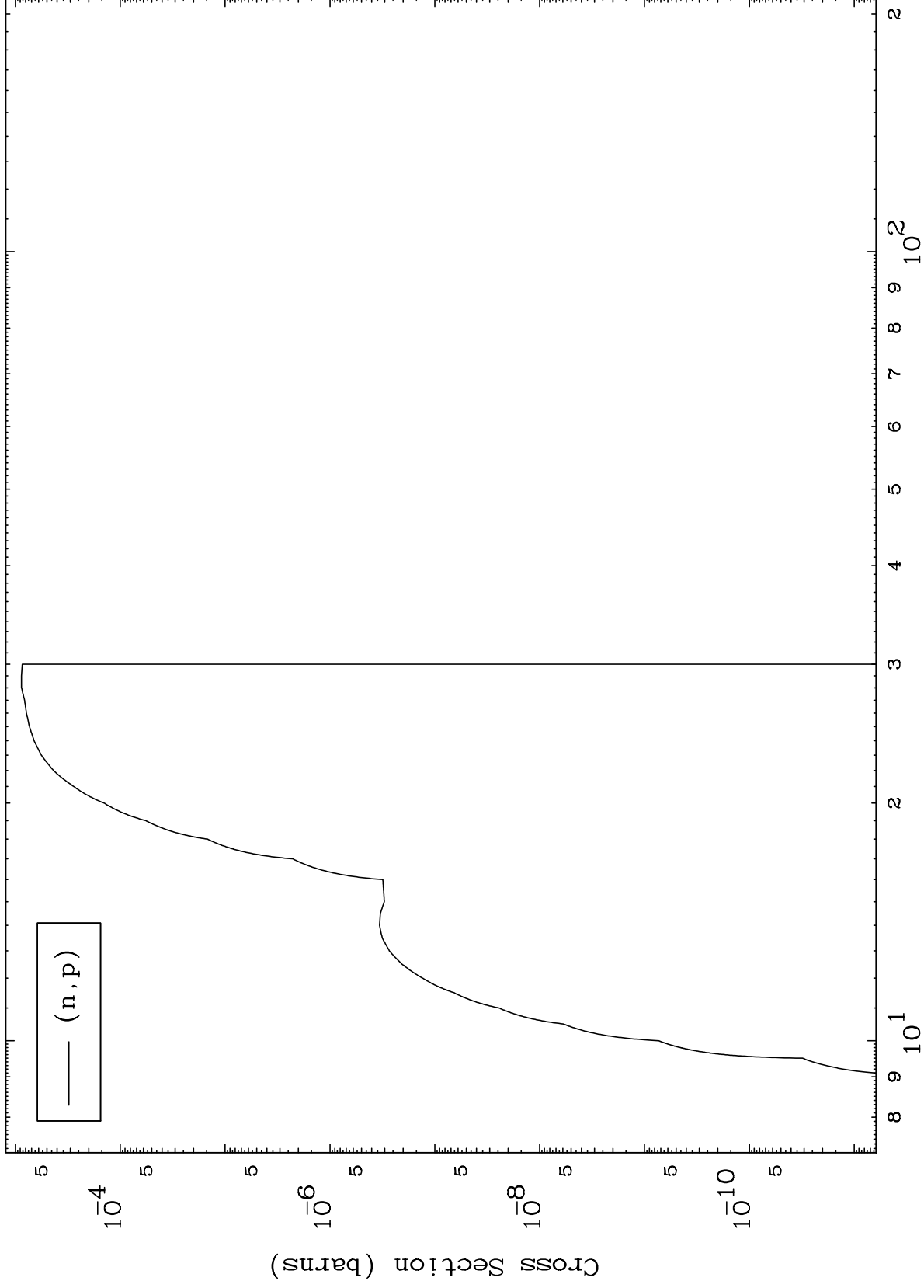
Incident Energy (MeV)

9

MAT 5080

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-130m



10

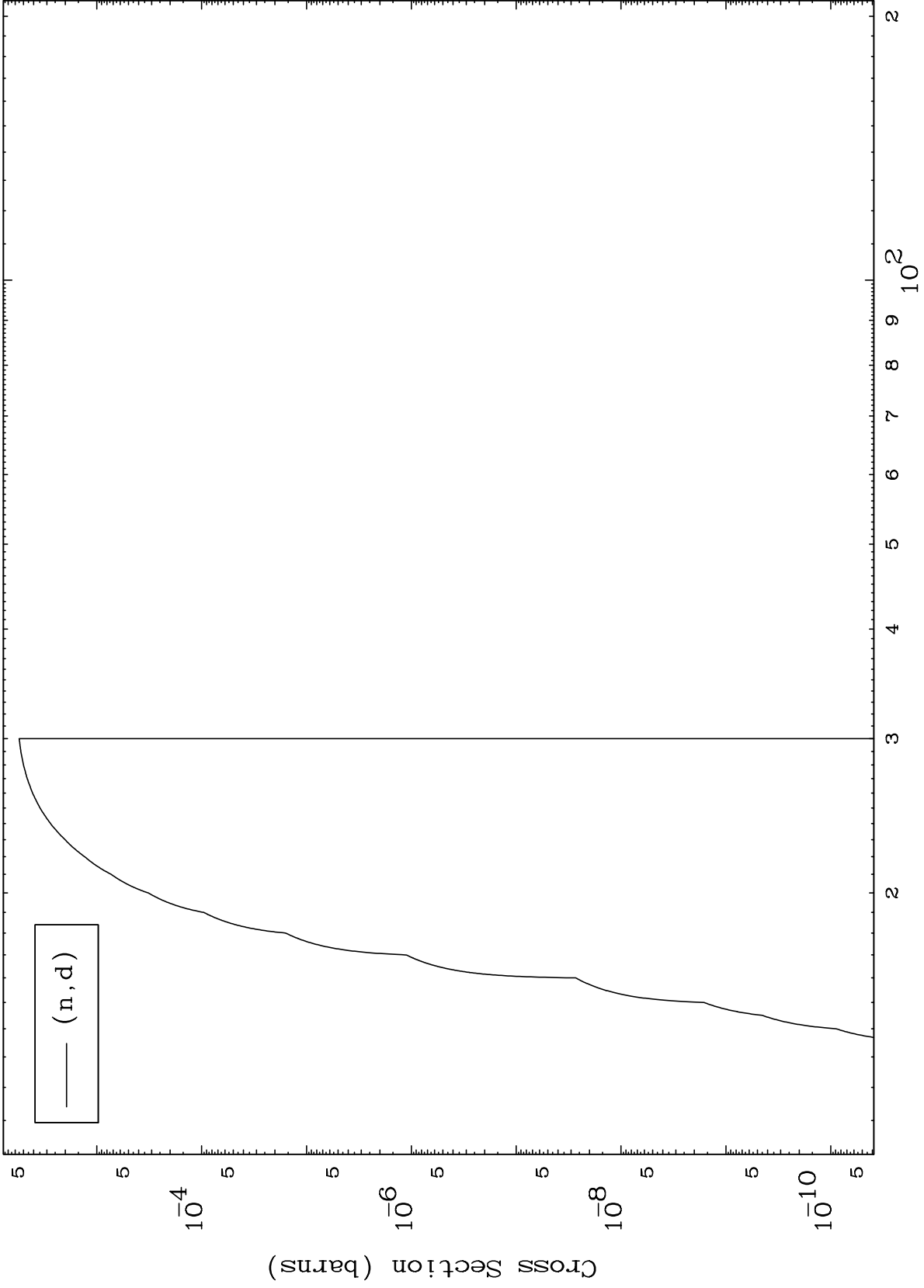
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(n,d) Levels
293 Kelvin Cross Sections

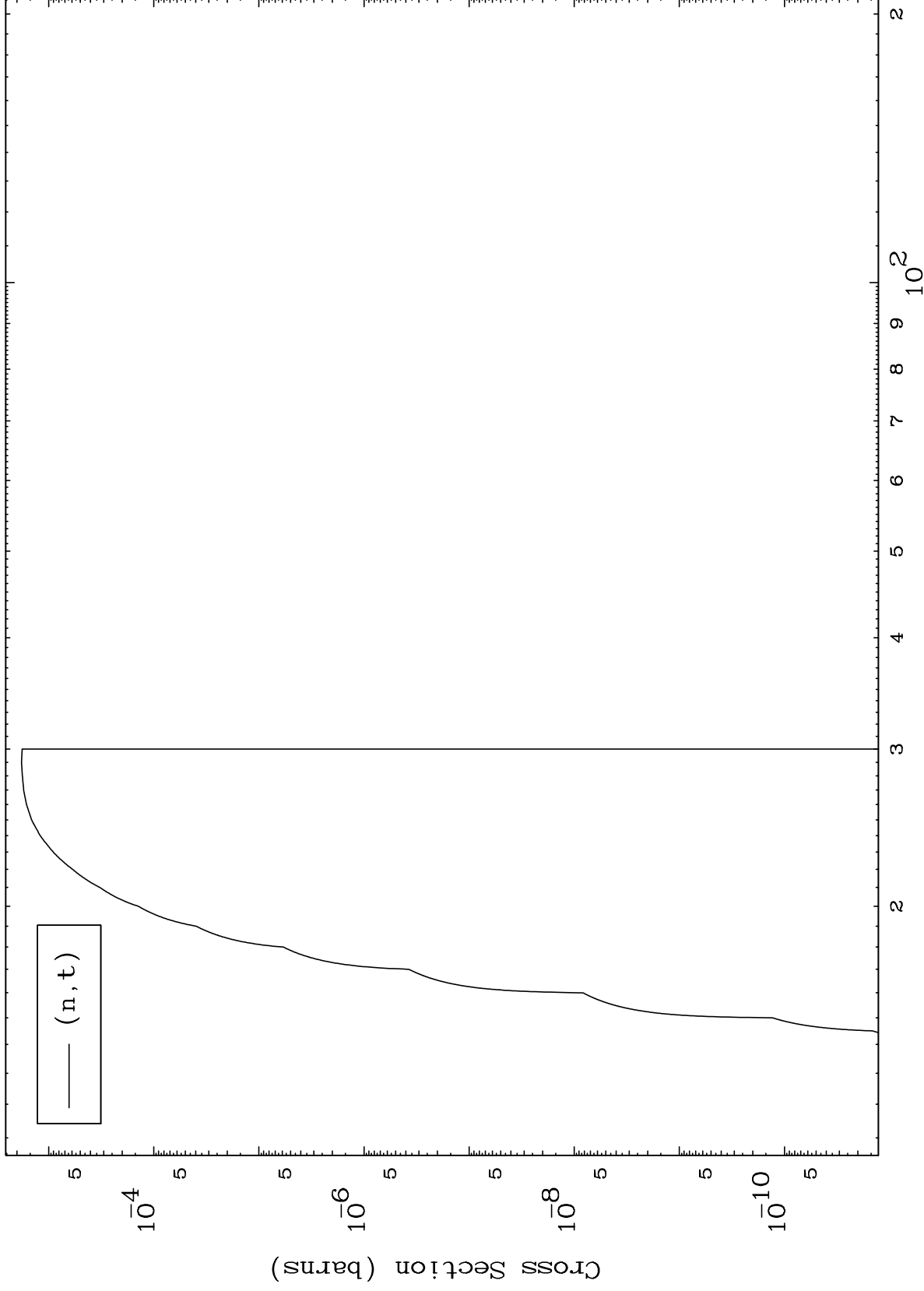
50-Sn-130m



MAT 5080

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-130m



12

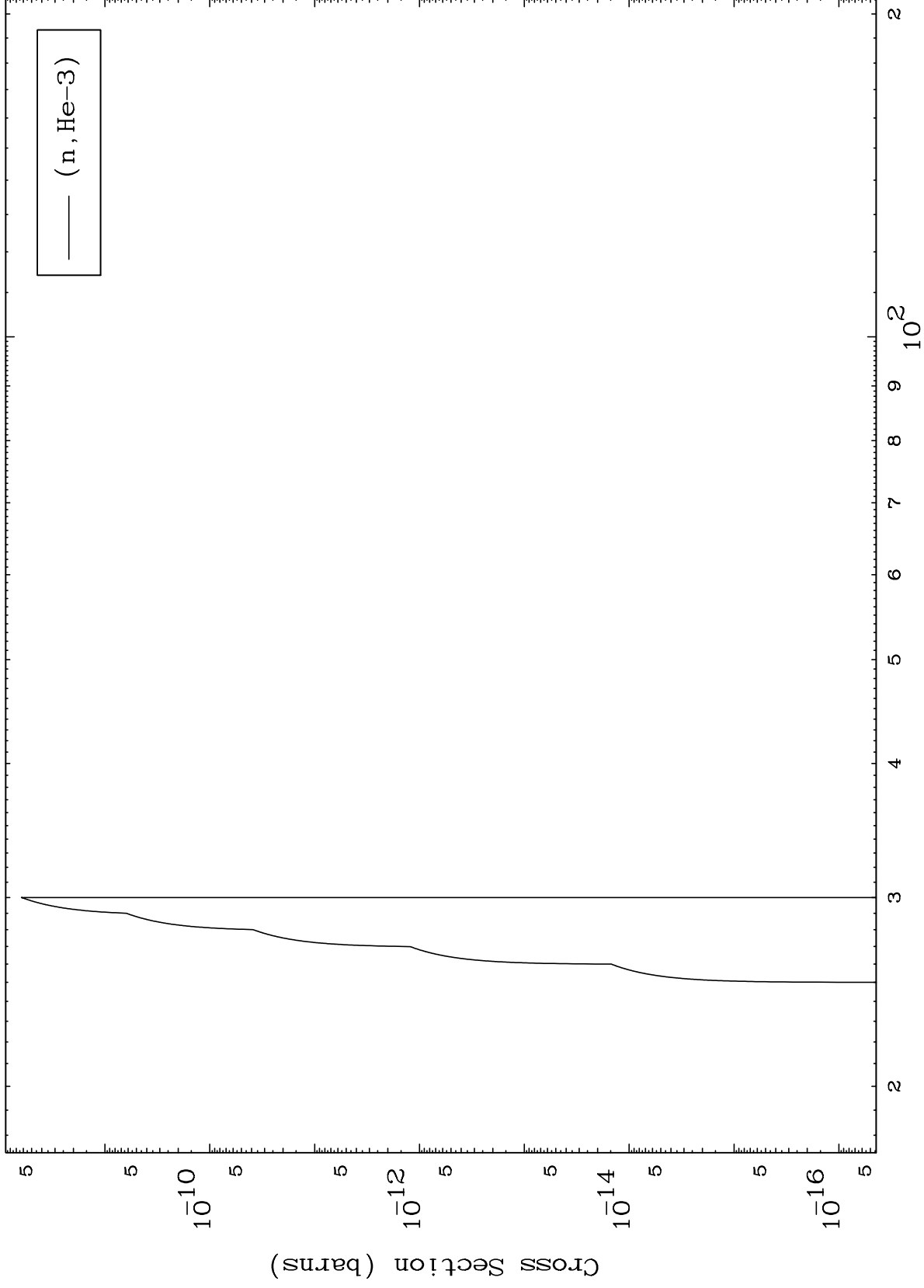
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-130m



13

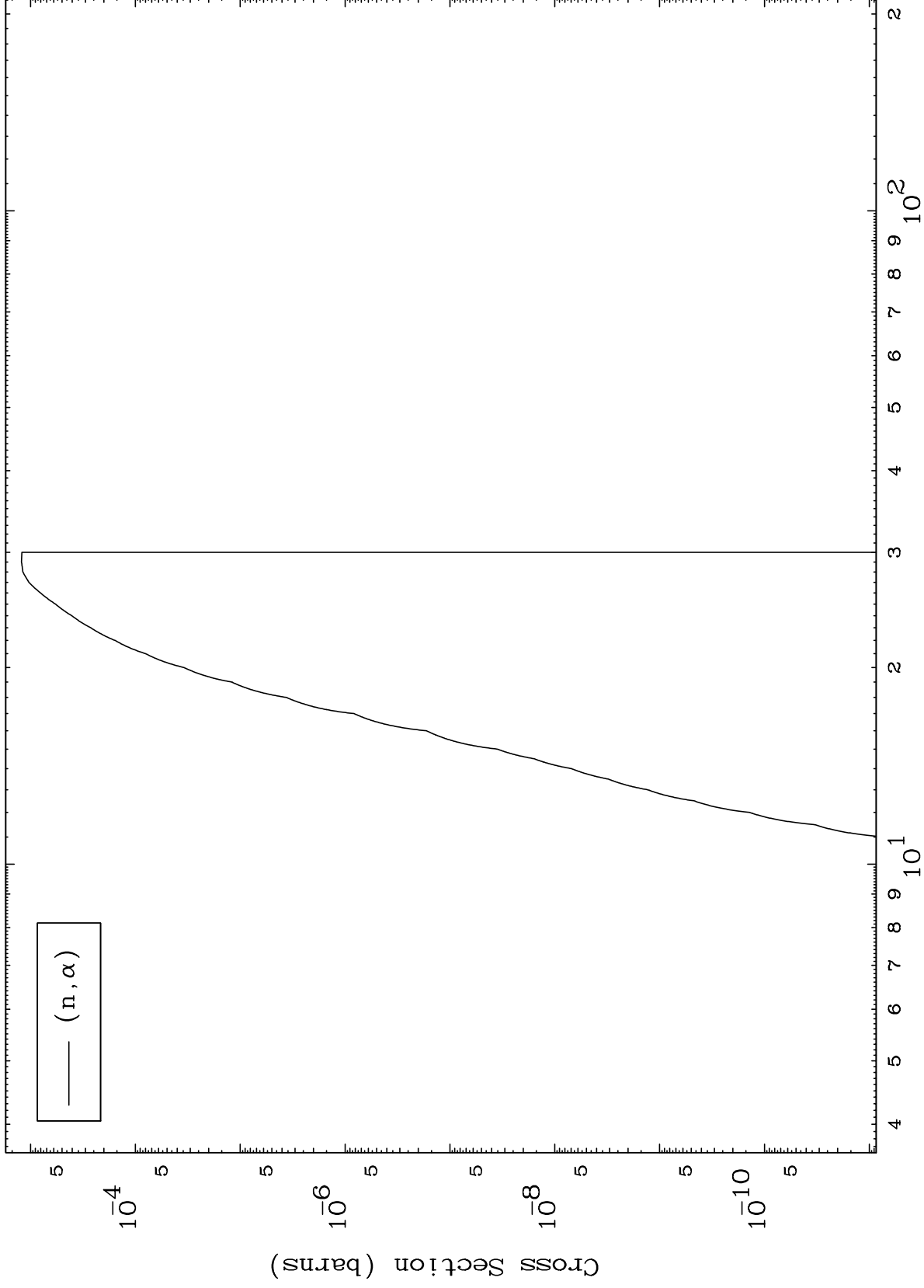
Incident Energy (MeV)

50-Sn-130m

MAT 5080

(n, α) Levels
293 Kelvin Cross Sections

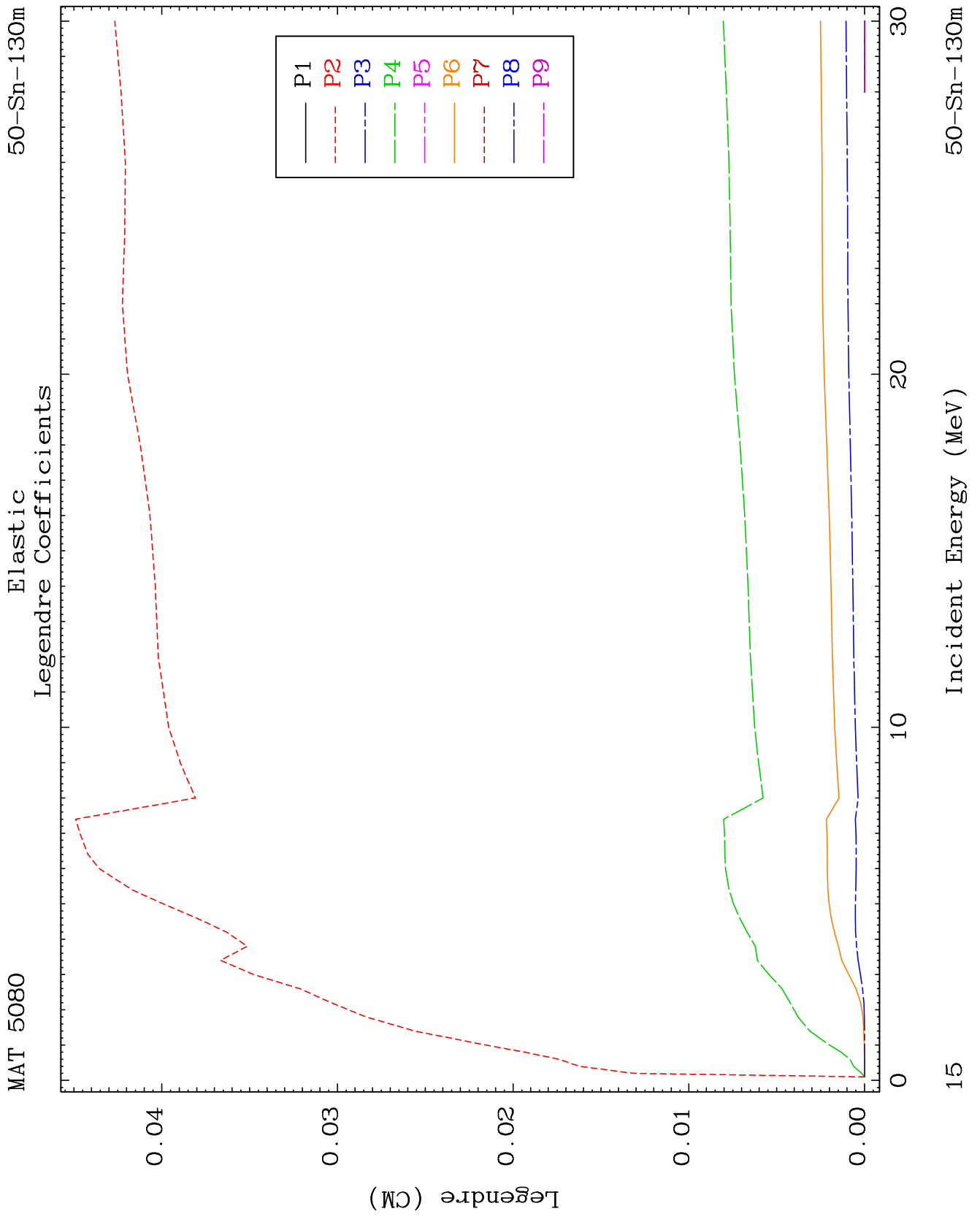
50-Sn-130m

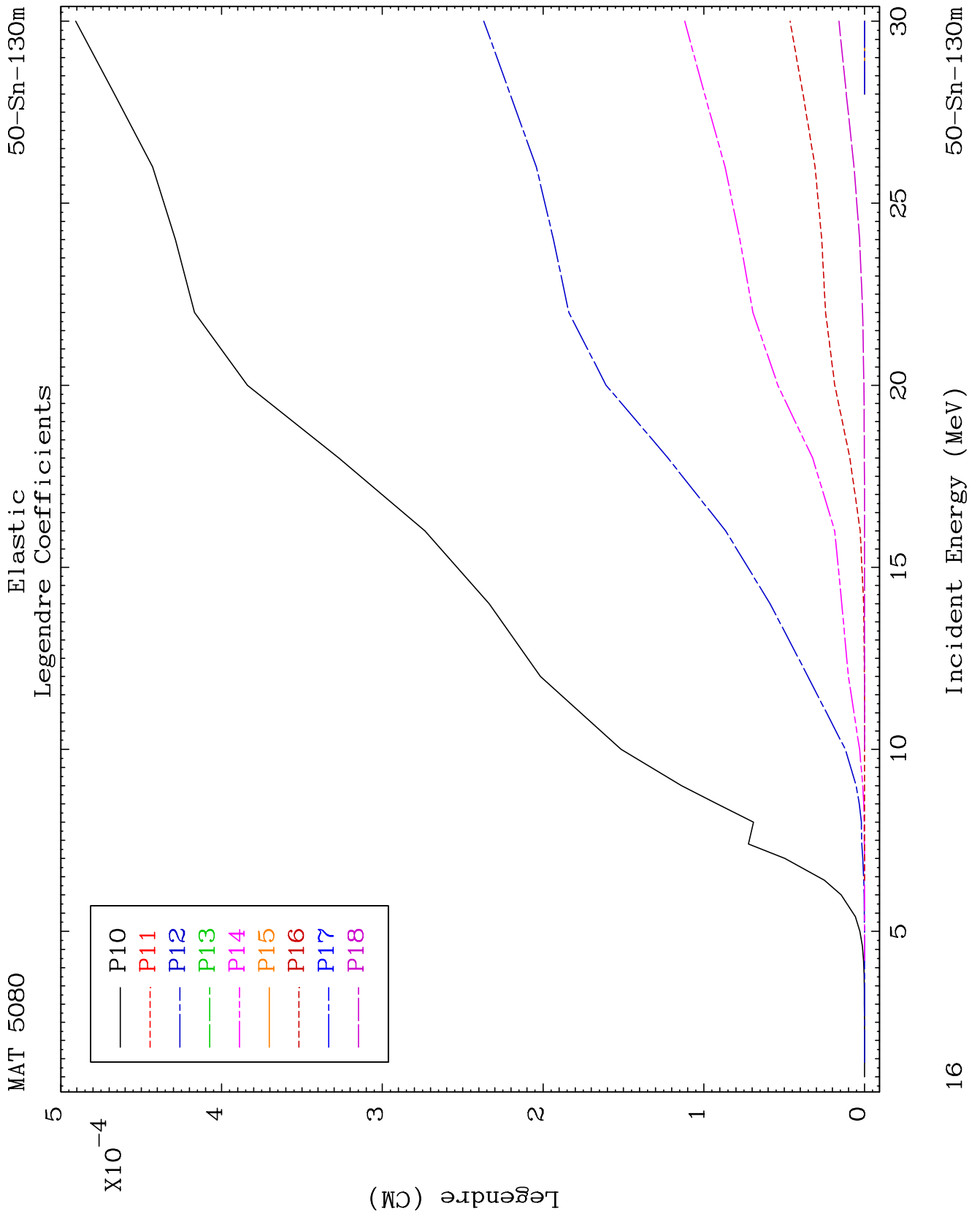


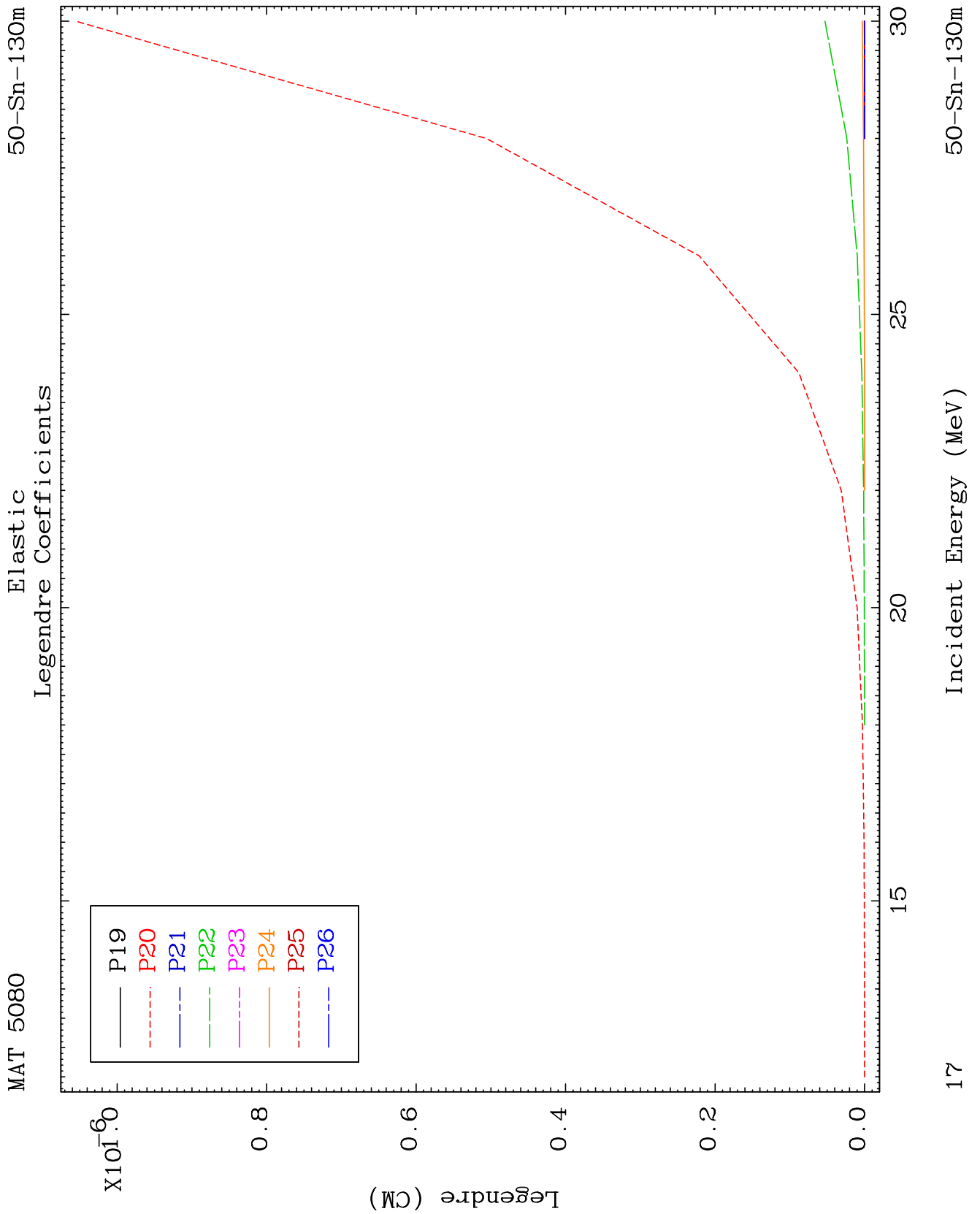
14

Incident Energy (MeV)

50-Sn-130m



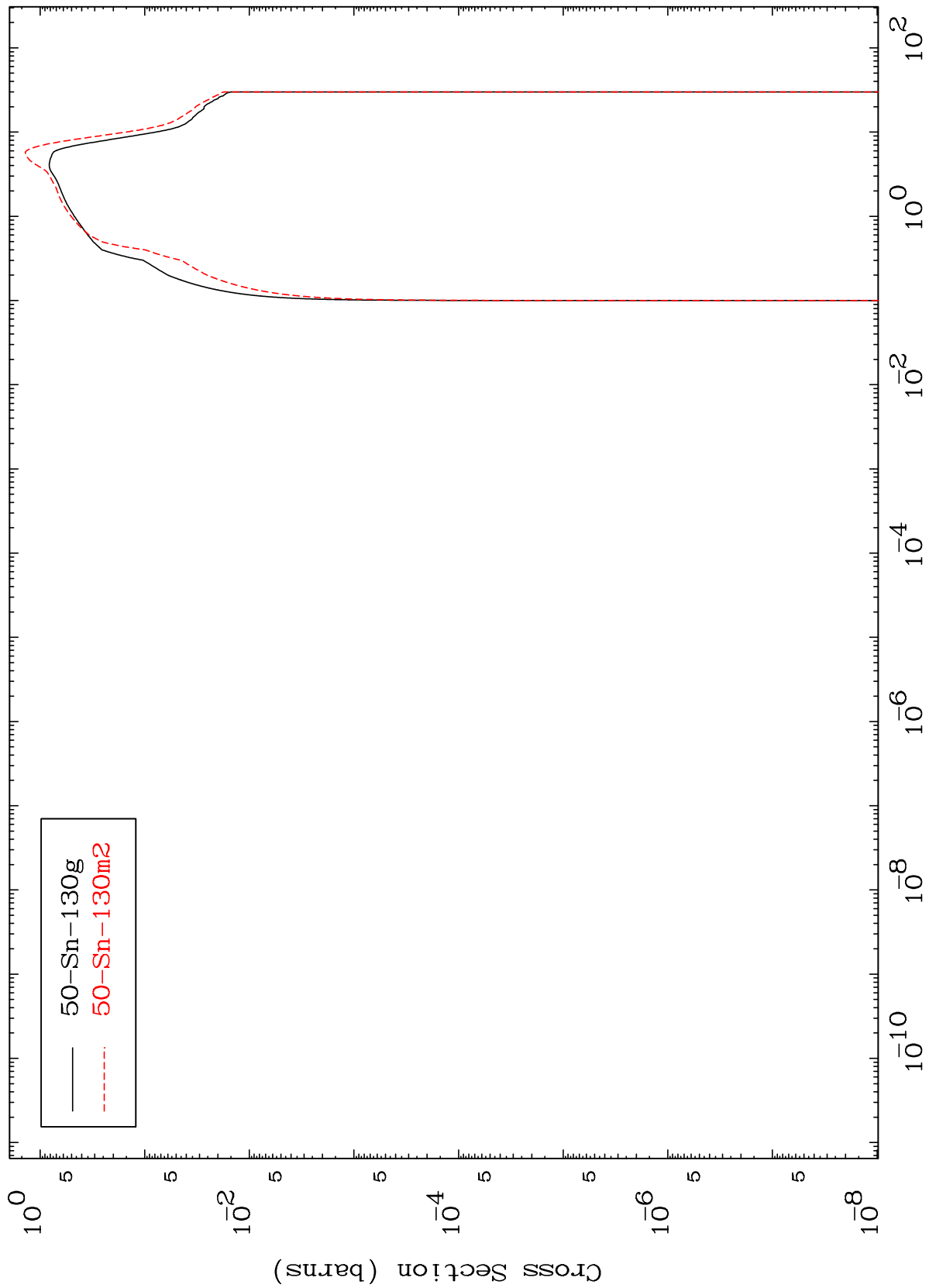




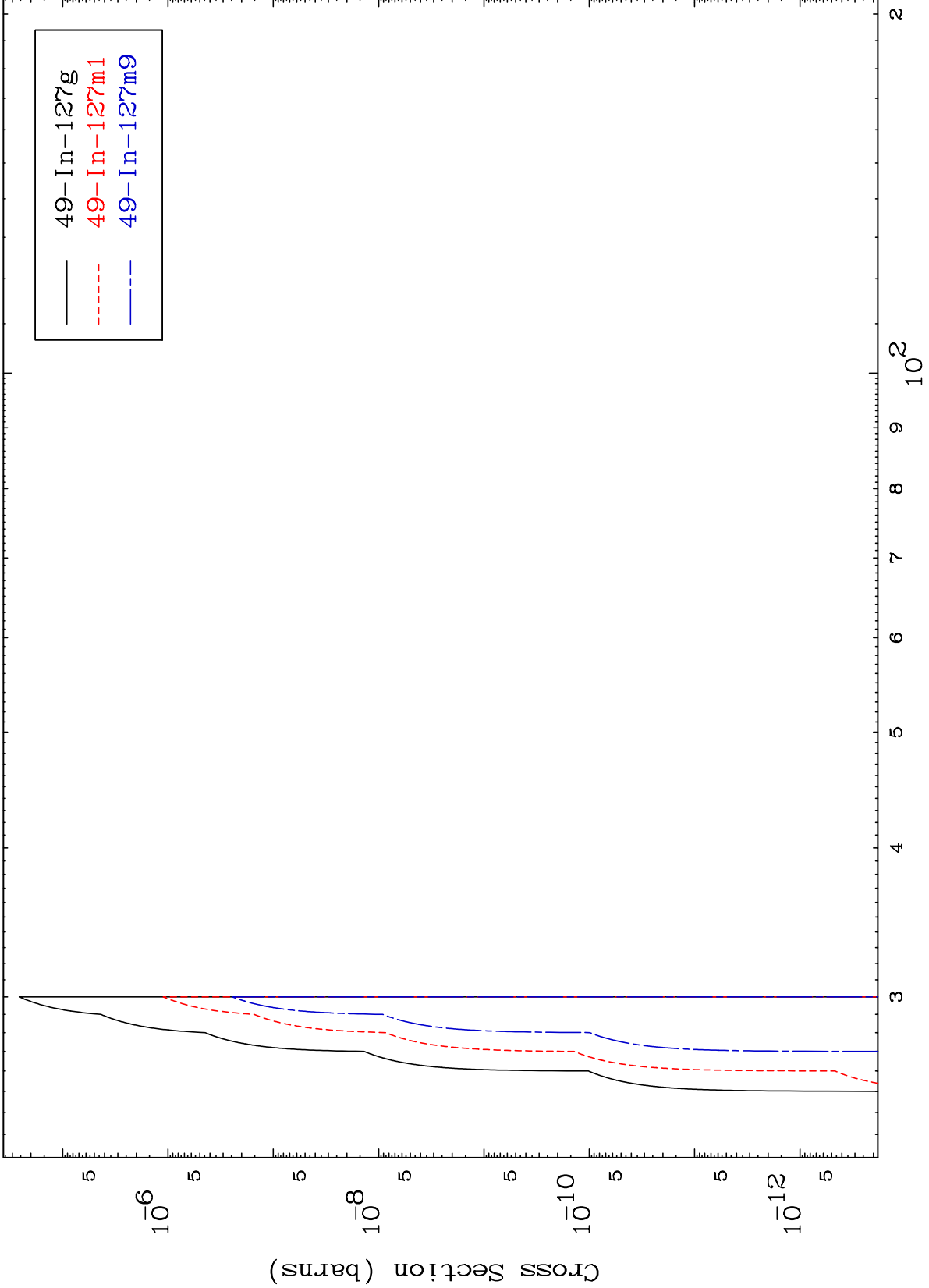
MAT 5080

50-Sn-130m

Inelastic
Radionuclide Production Cross Section



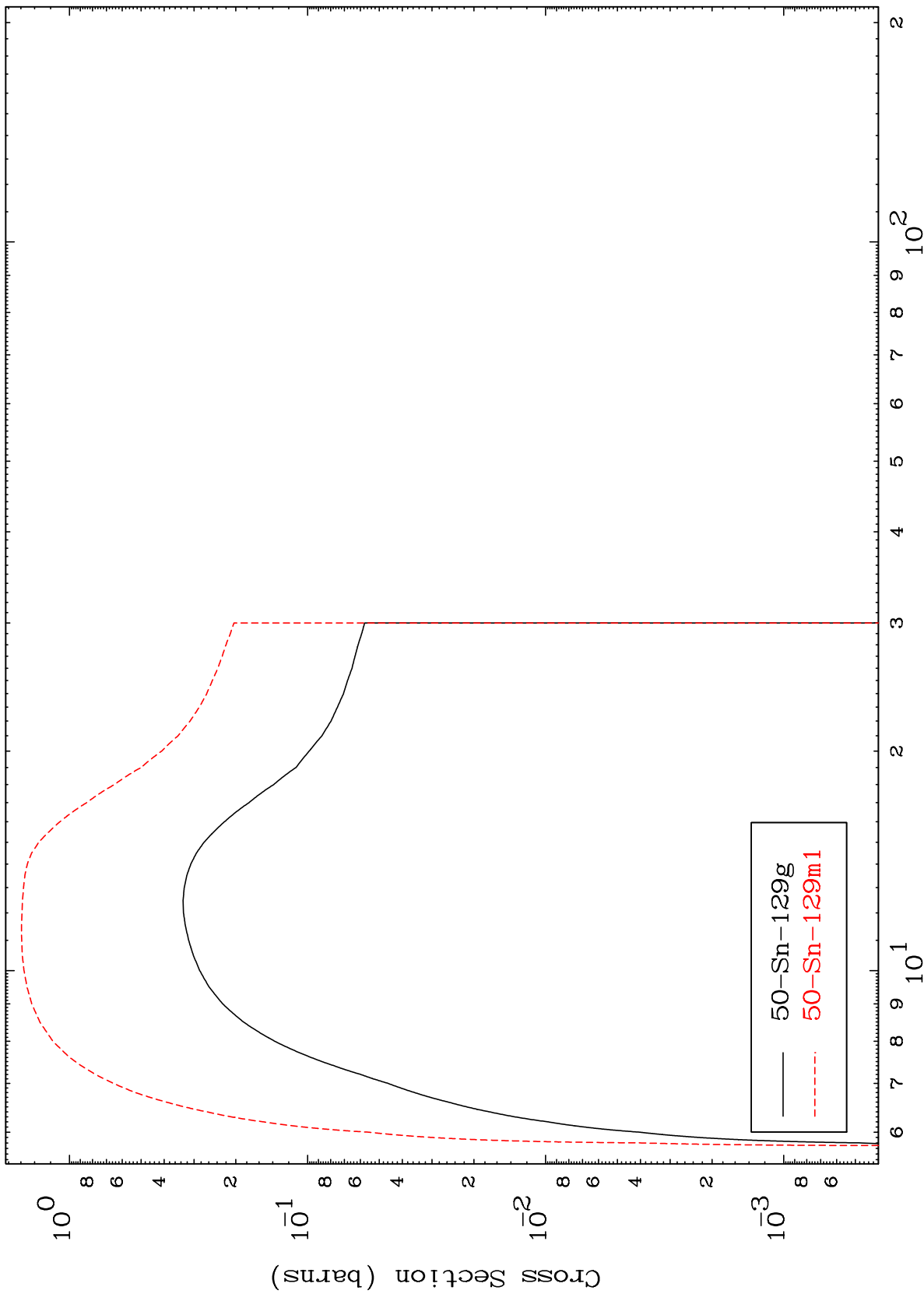
Radionuclide Production Cross Section



MAT 5080

50-Sn-130m

(n,2n)
Radionuclide Production Cross Section



50-Sn-130m

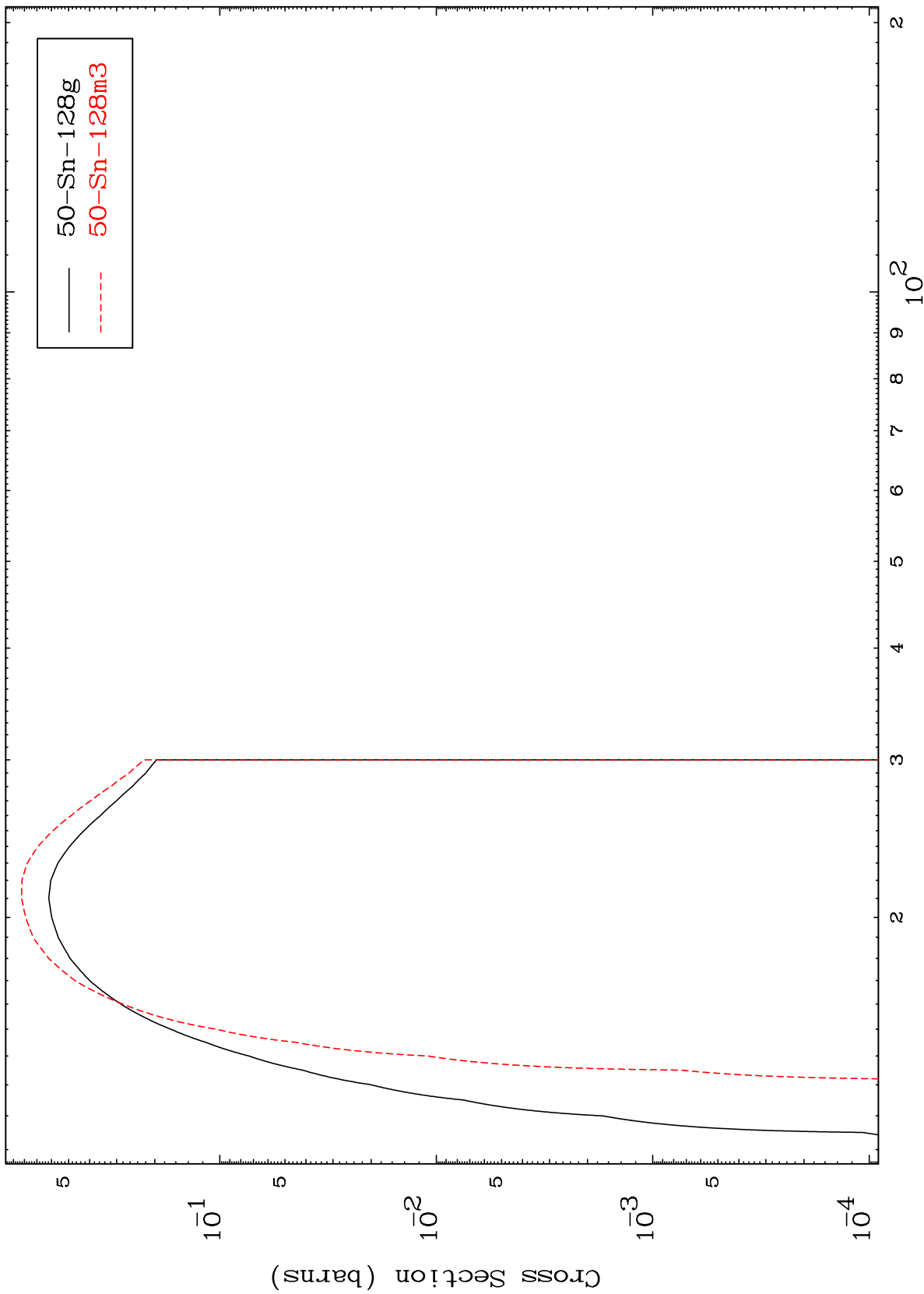
Incident Energy (MeV)

20

MAT 5080

50-Sn-130m

(n,3n)
Radionuclide Production Cross Section

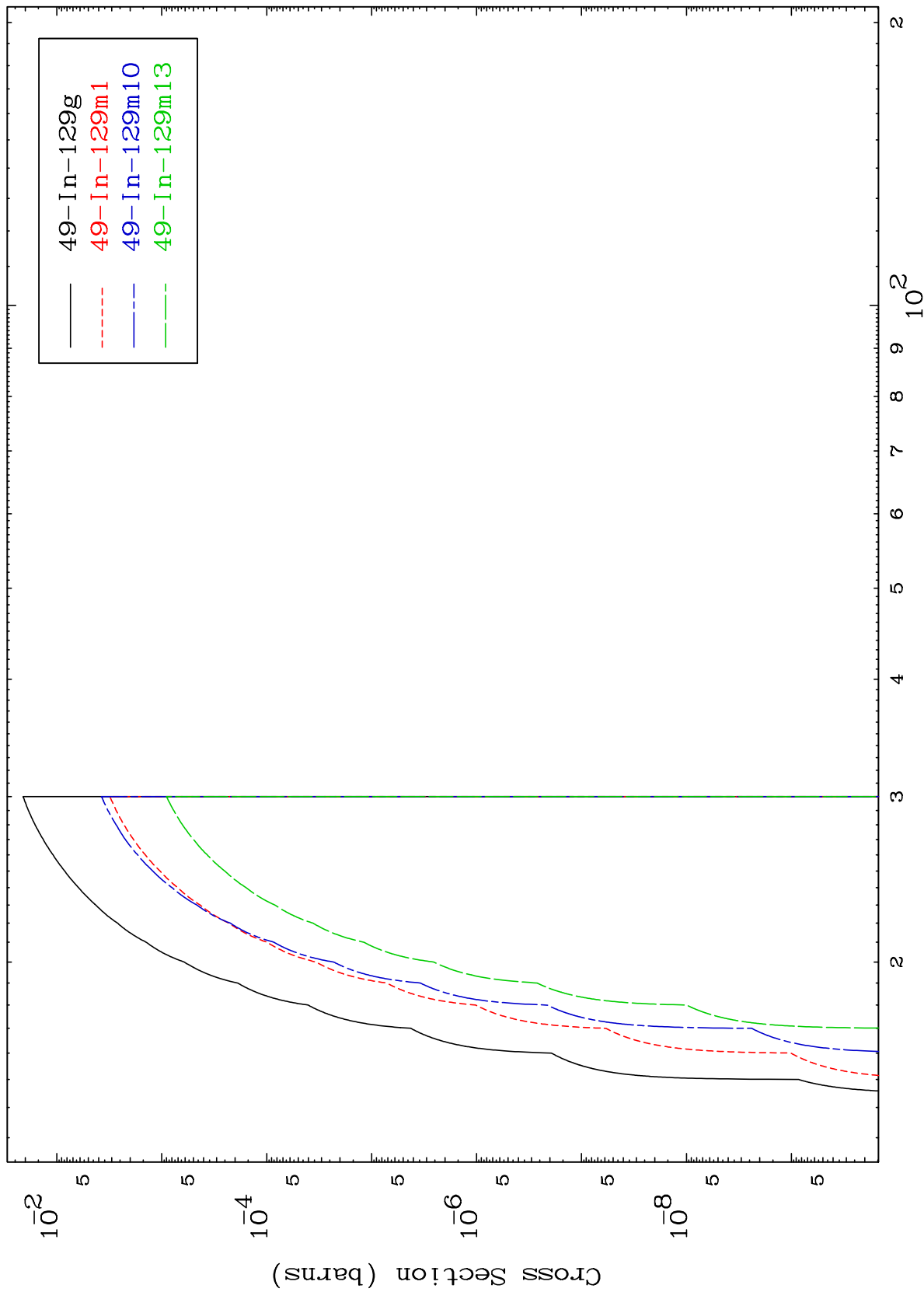


21

50-Sn-130m

Incident Energy (MeV)

Radionuclide Production Cross Section

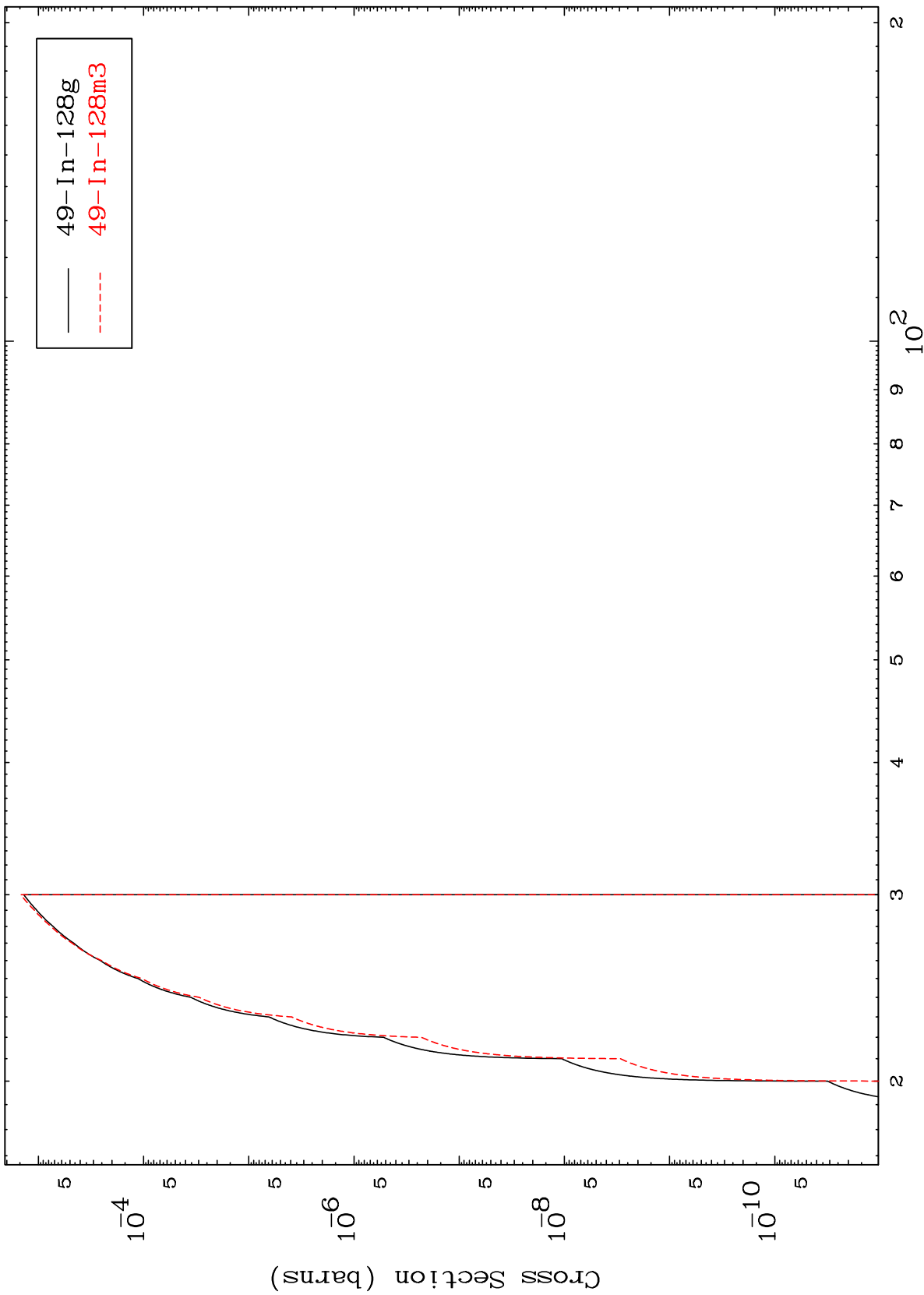


MAT 5080

(n,n') d

50-Sn-130m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

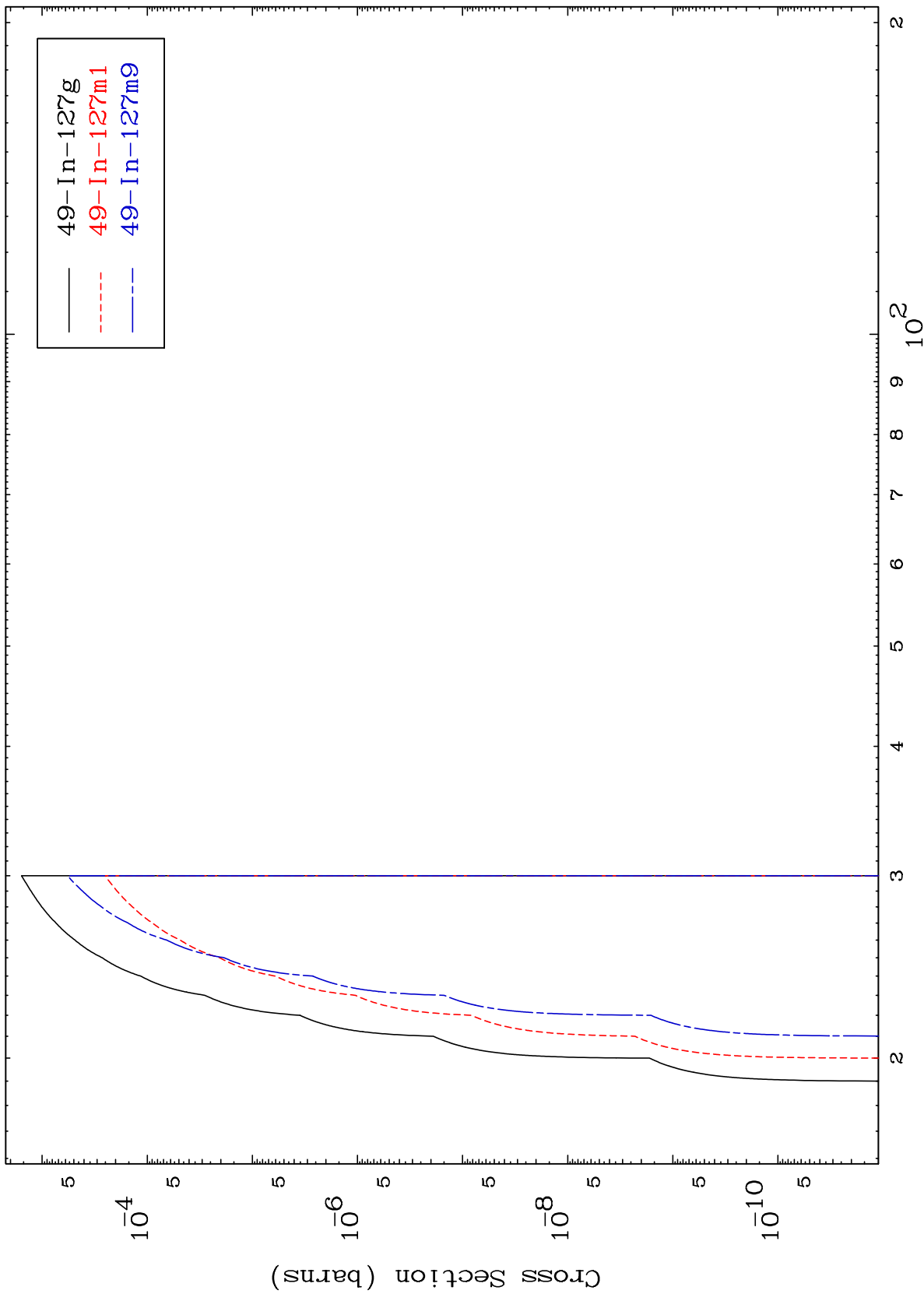
50-Sn-130m

MAT 5080

(n,n') t

50-Sn-130m

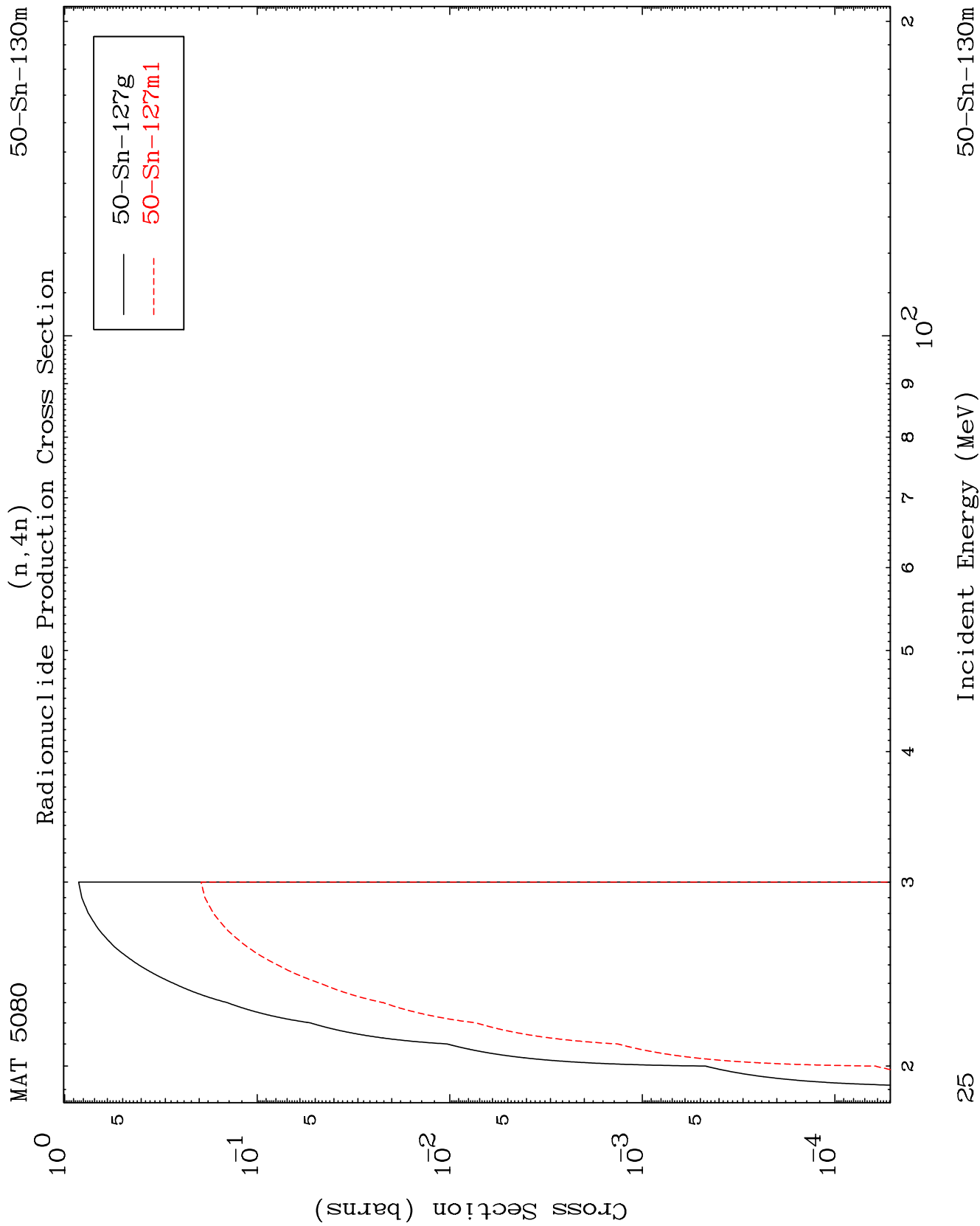
Radionuclide Production Cross Section



24

Incident Energy (MeV)

50-Sn-130m

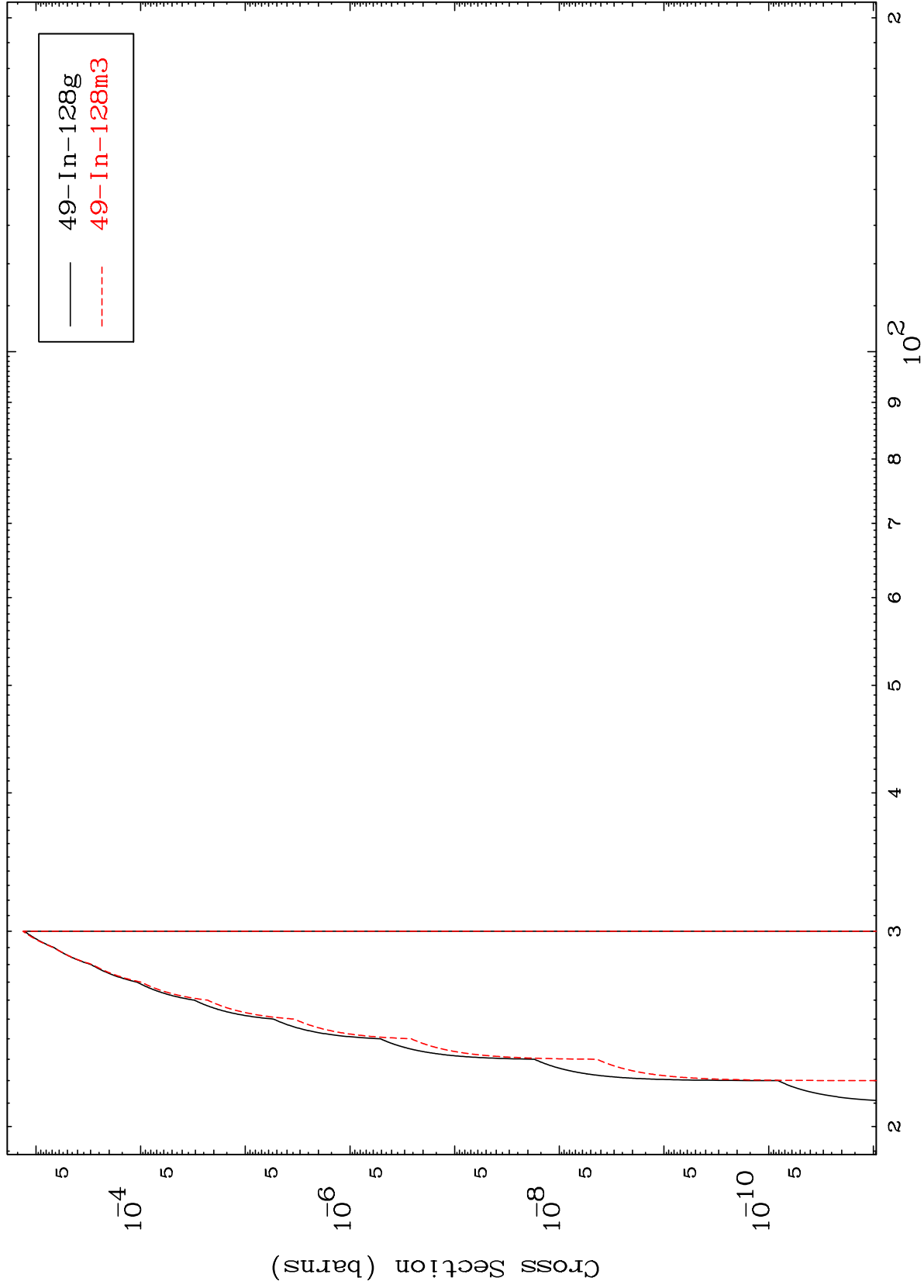


MAT 5080

(n,2n) p

50-Sn-130m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

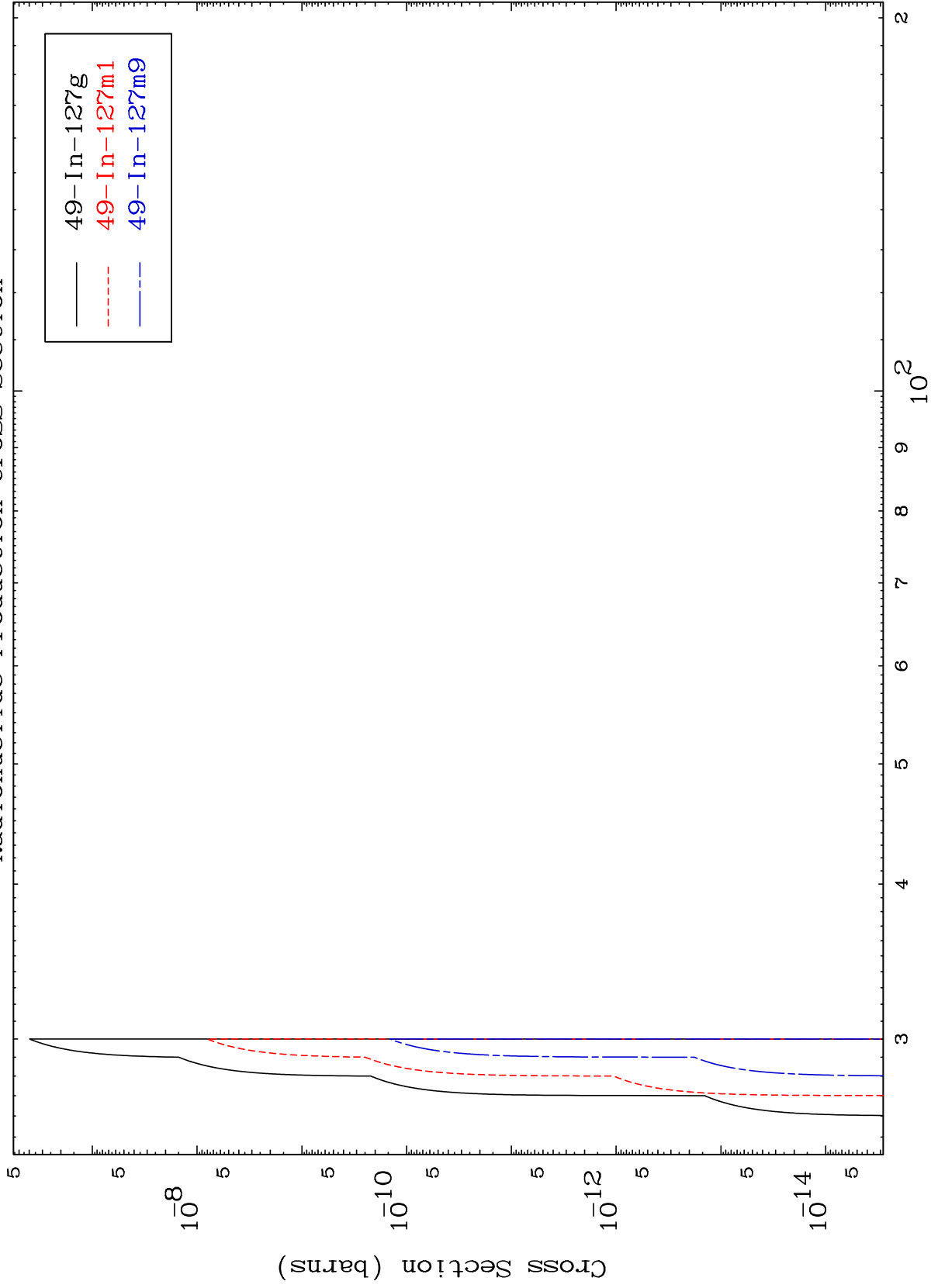
50-Sn-130m

MAT 5080

(n,3n) p

50-Sn-130m

Radionuclide Production Cross Section

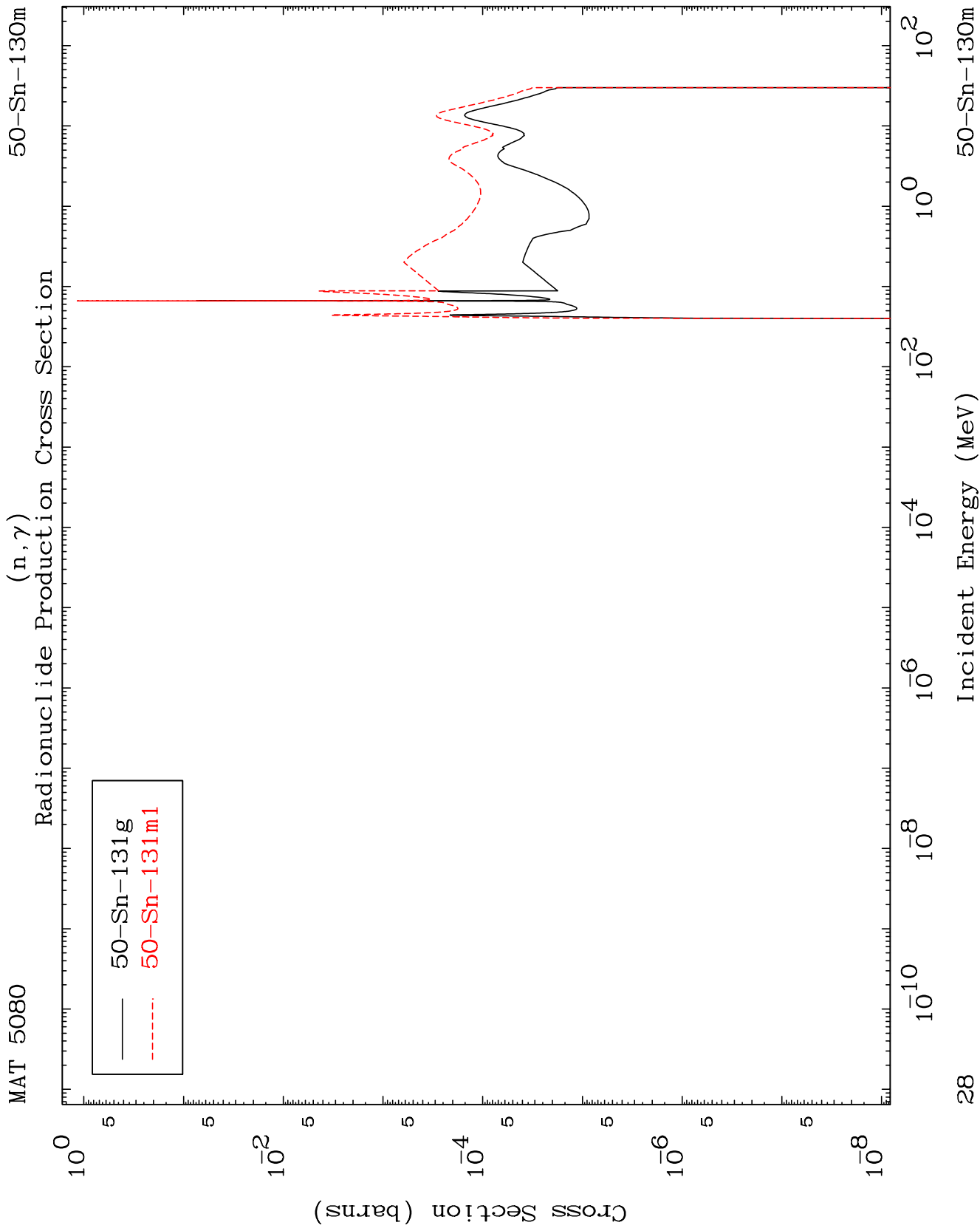


27

Incident Energy (MeV)

50-Sn-130m

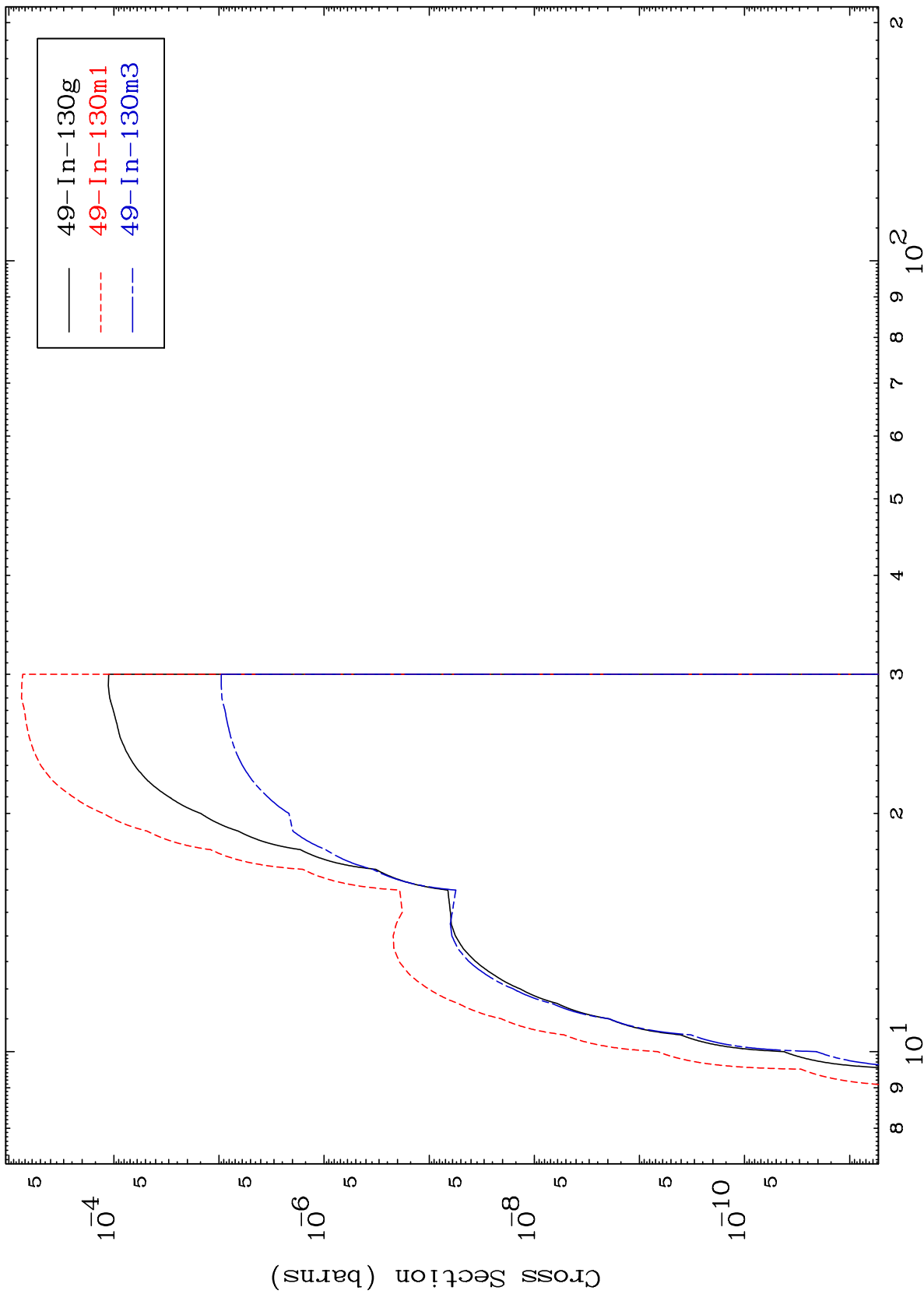
MAT 5080



MAT 5080

50-Sn-130m

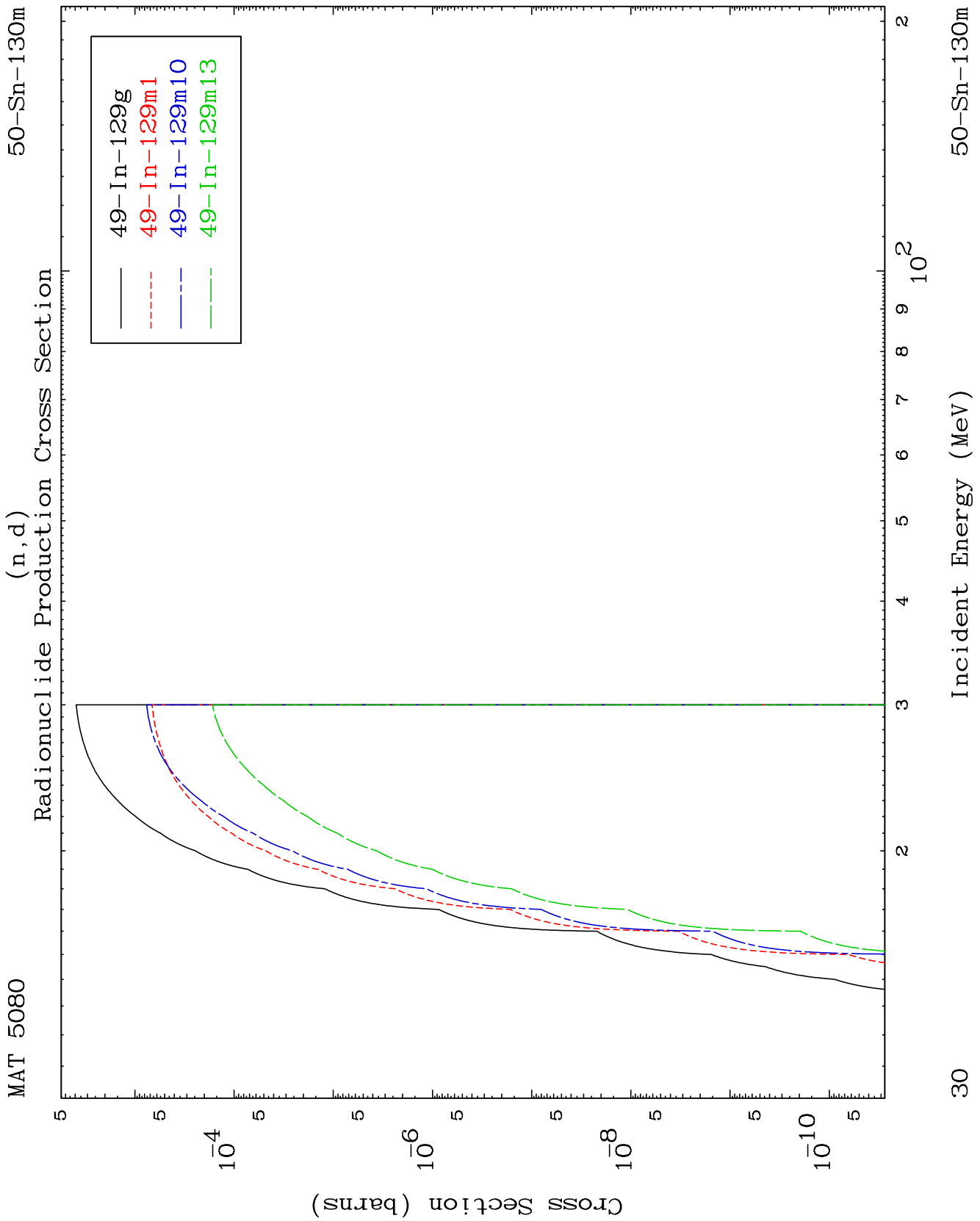
(n,p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

50-Sn-130m



MAT 5080

50-Sn-130m

(n,t)
Radionuclide Production Cross Section

