

Program EVALPLOT
(Version 2021-1)

by

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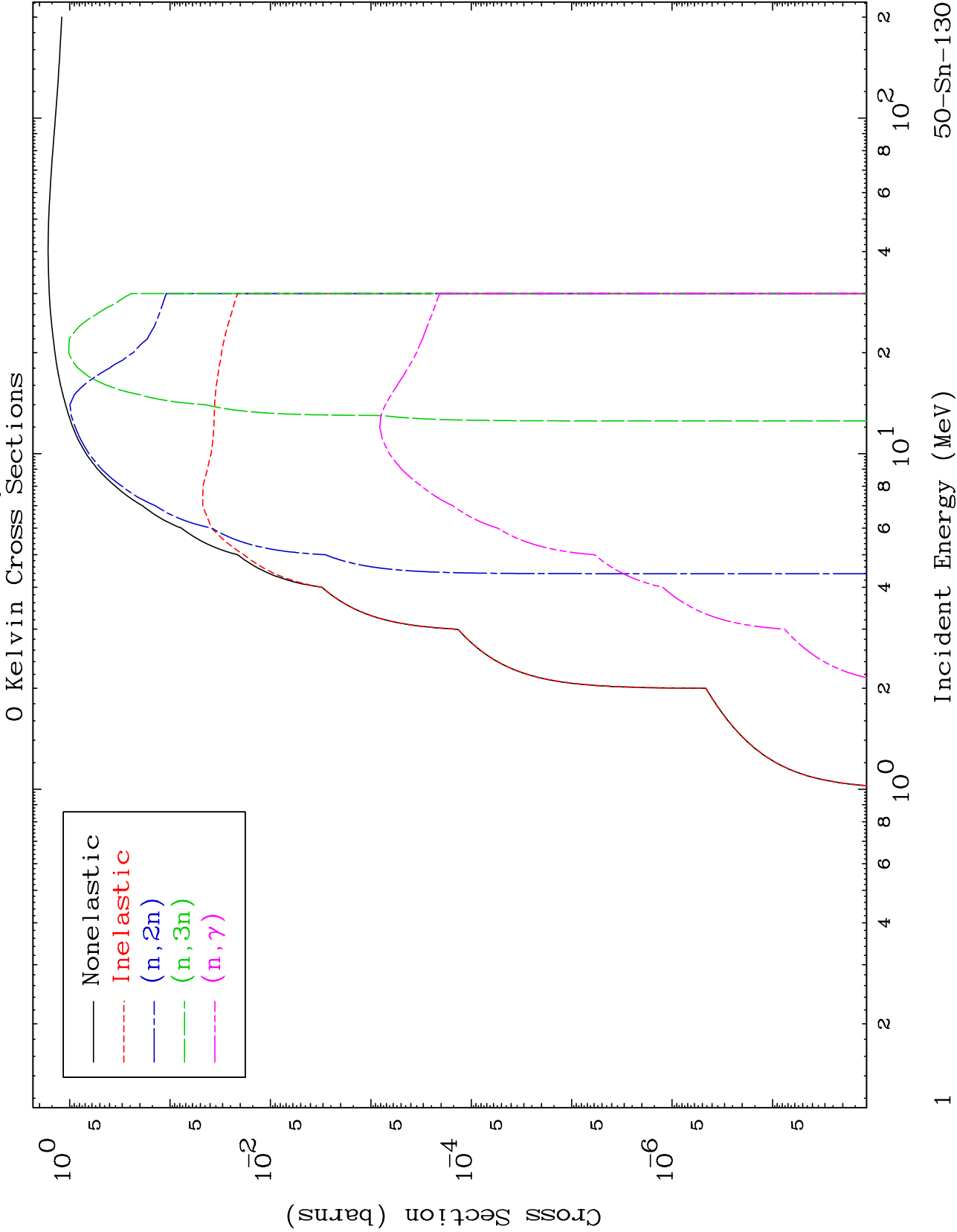
Web:redcullen1.net/HOMEPAGE.NEW

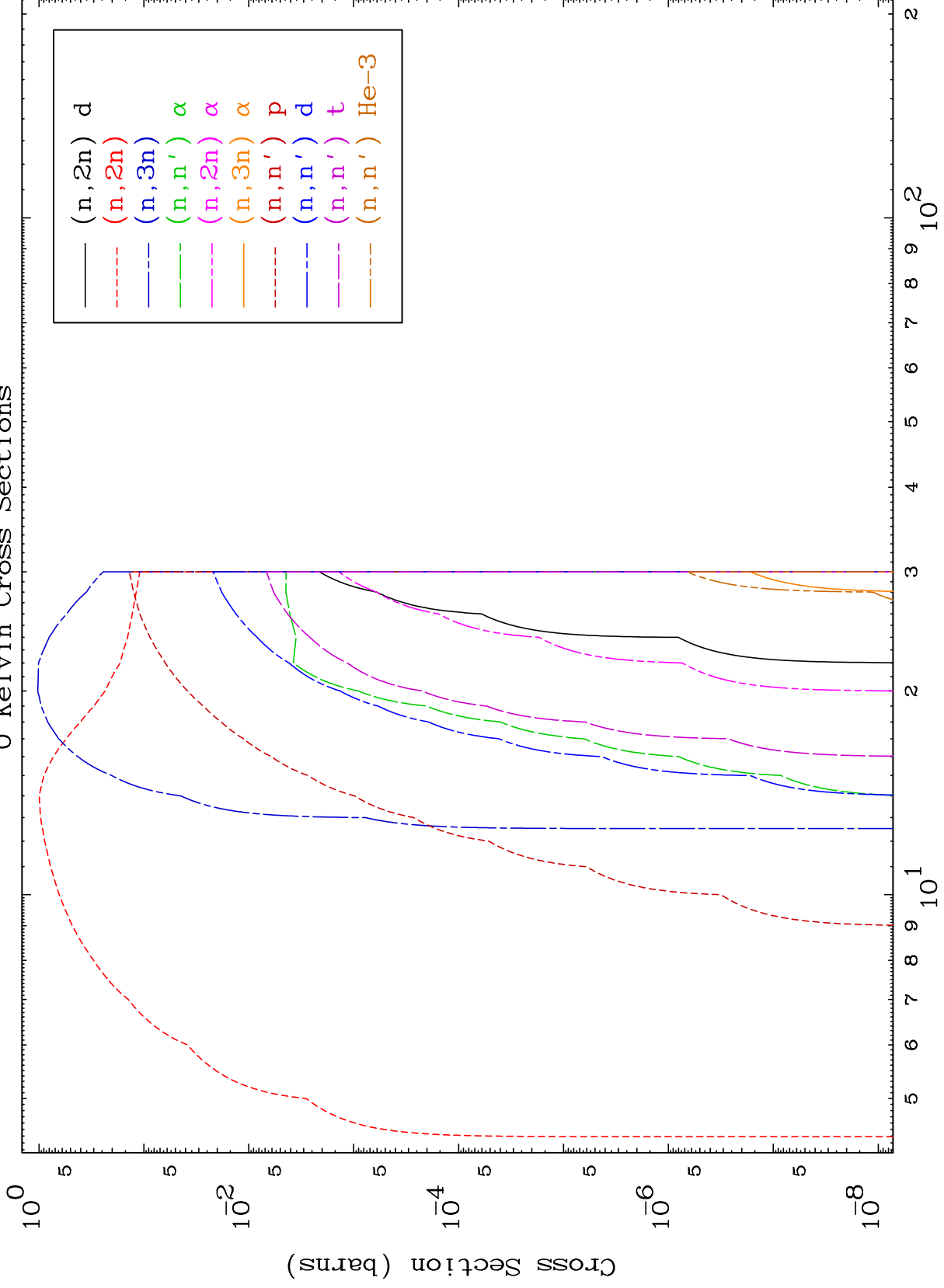
Press Mouse Button to Start

MAT 5079

0 Kelvin Major

50-Sn-130

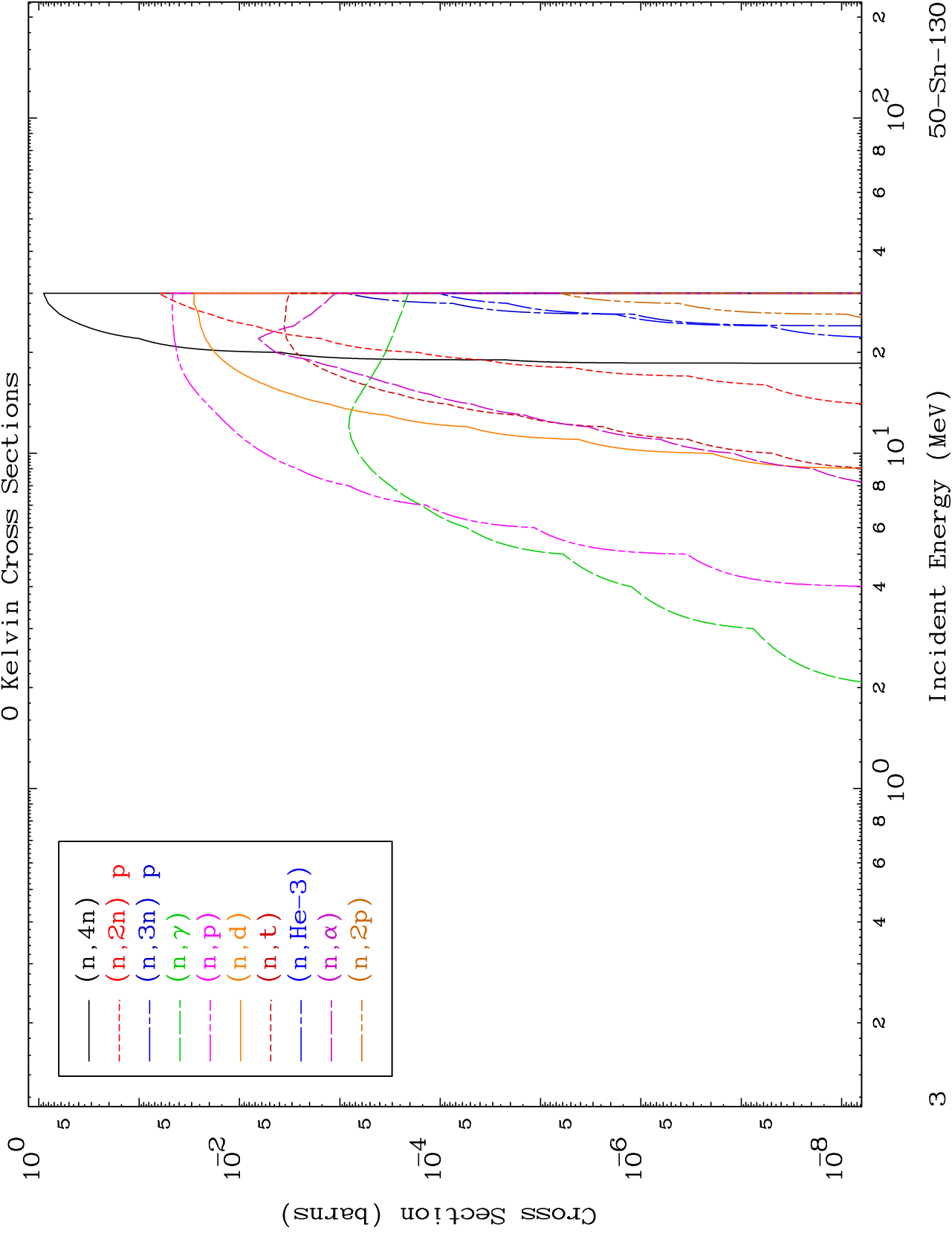


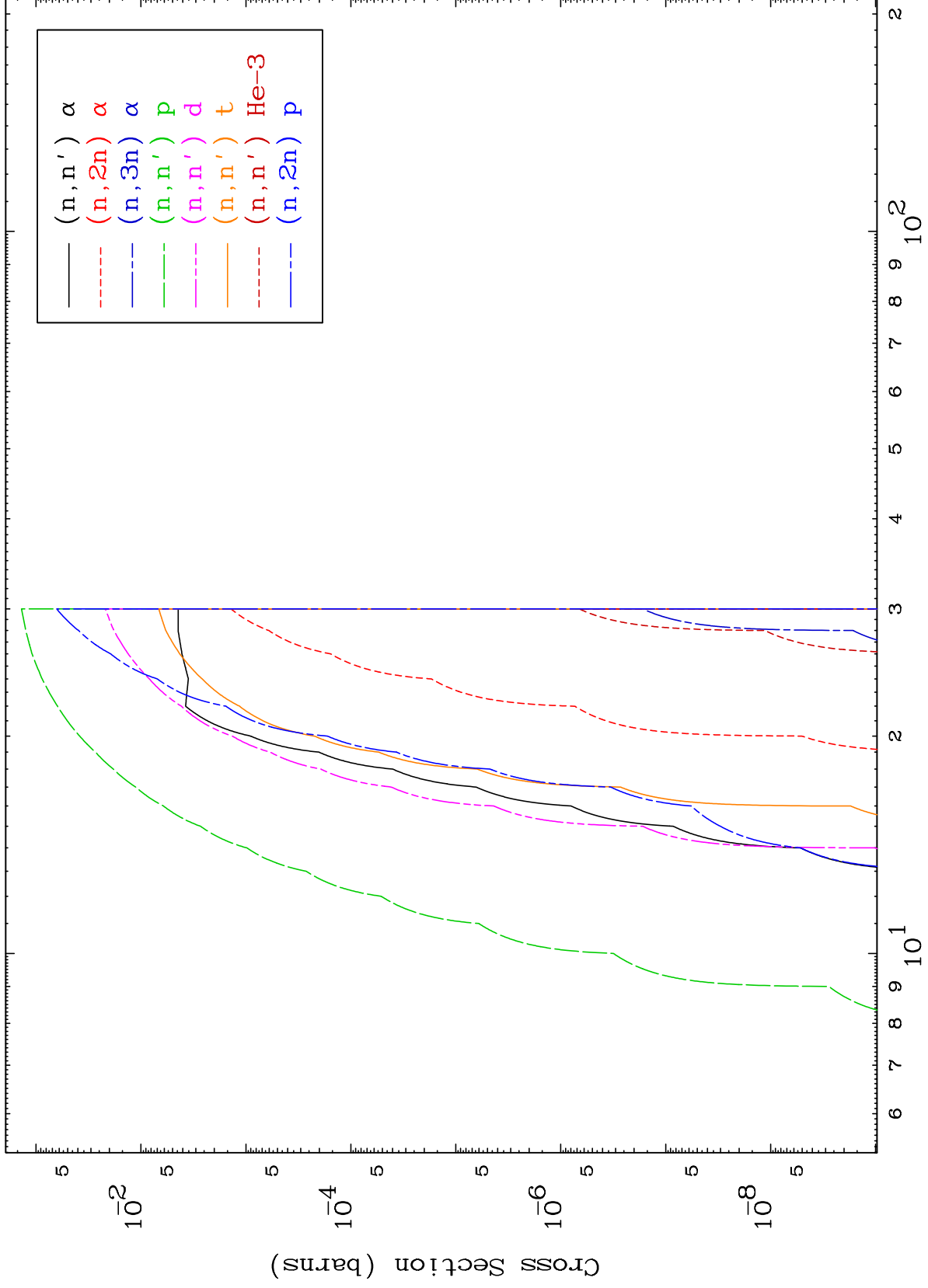


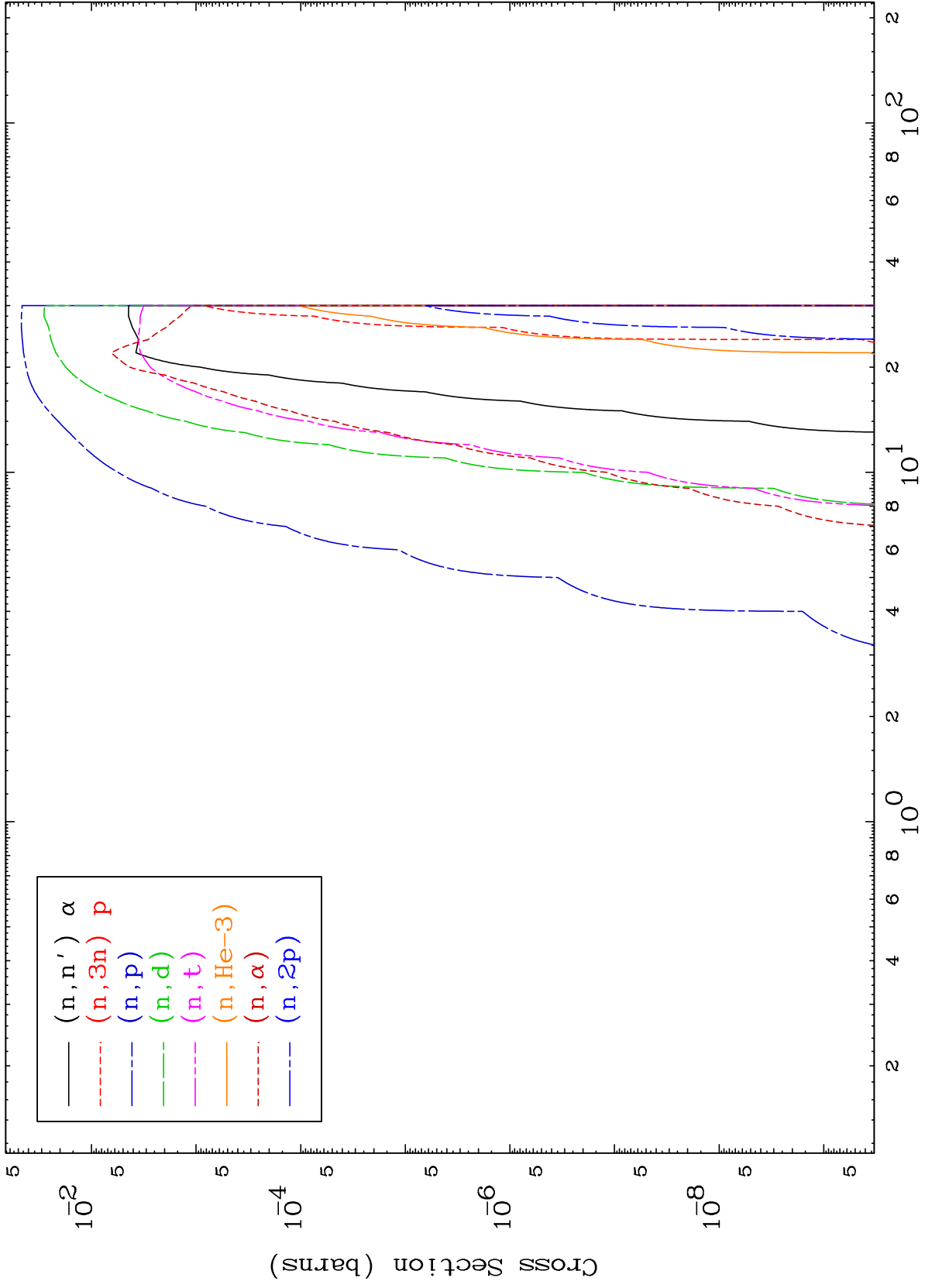
MAT 5079

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-130



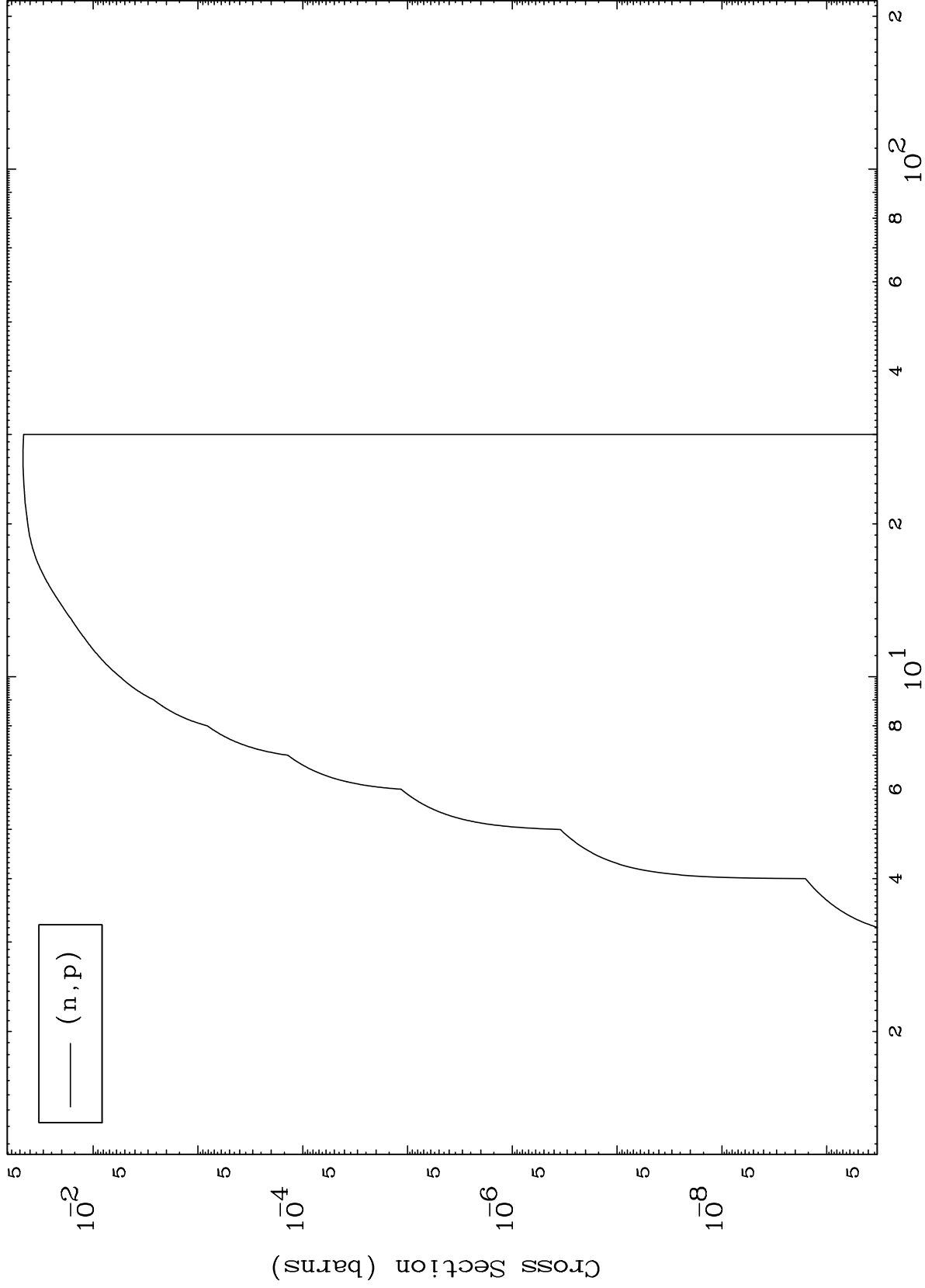




MAT 5079

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-130



6

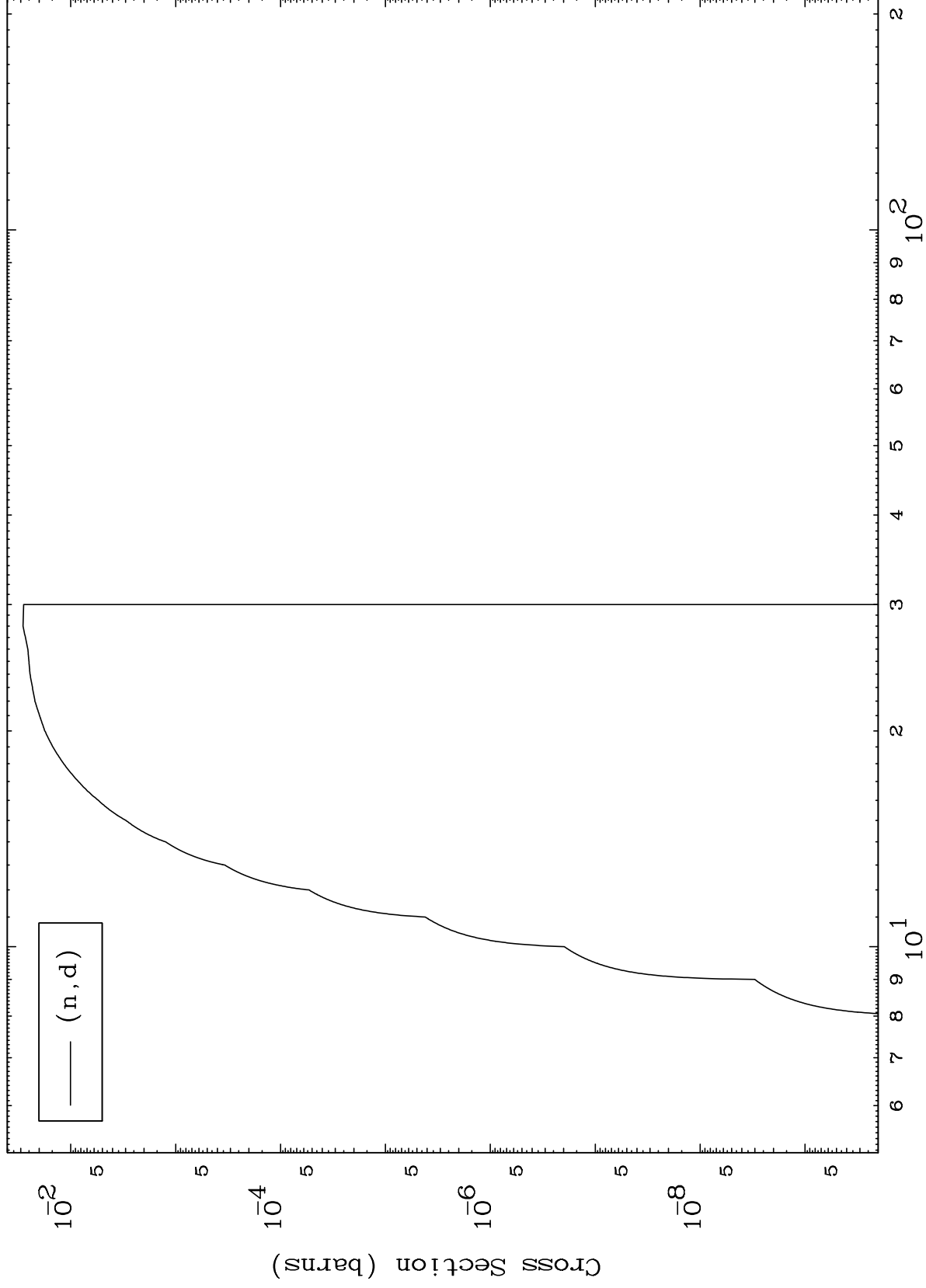
Incident Energy (MeV)

50-Sn-130

MAT 5079

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-130



7

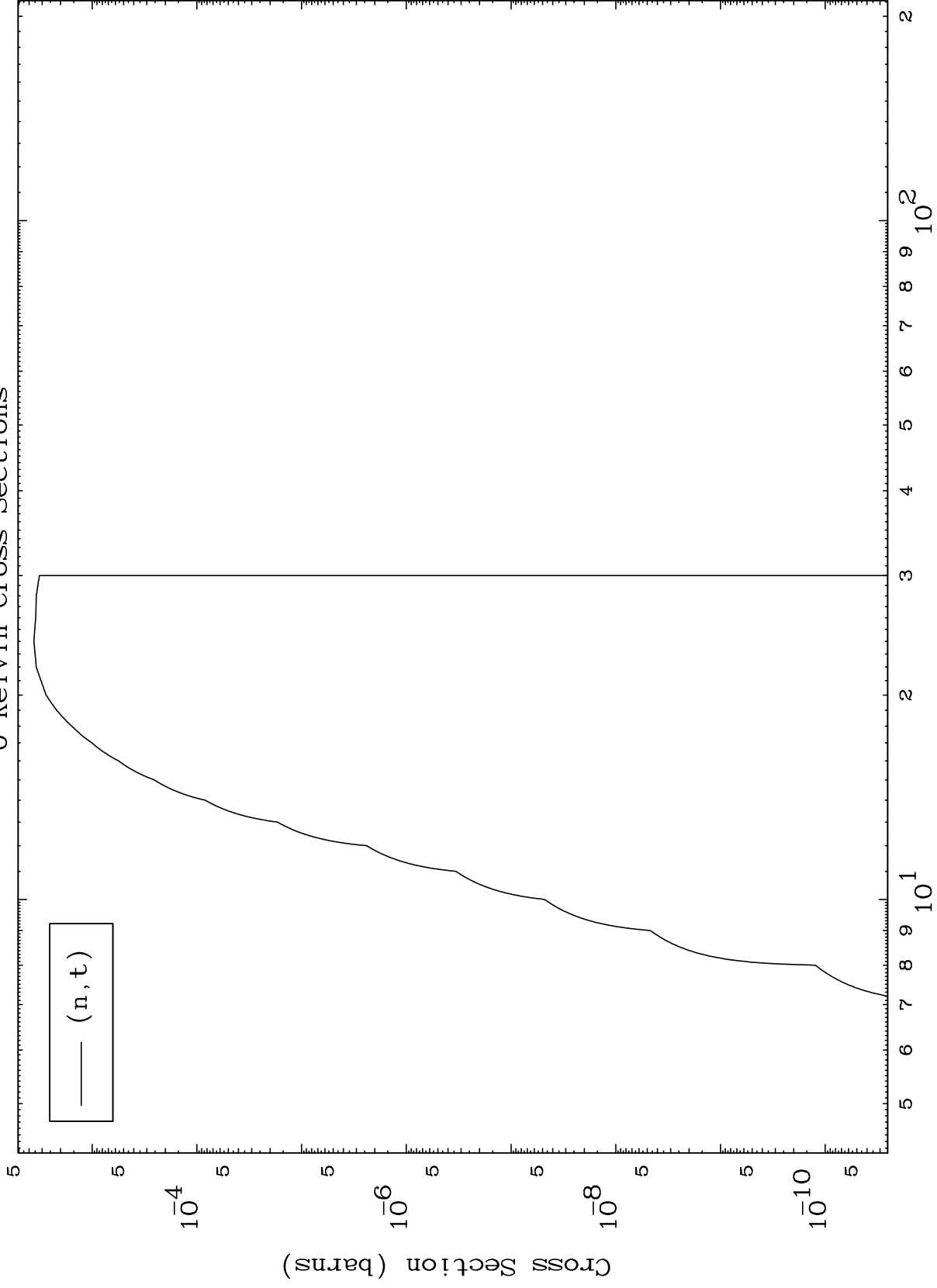
Incident Energy (MeV)

50-Sn-130

MAT 5079

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-130



(n,t)

8

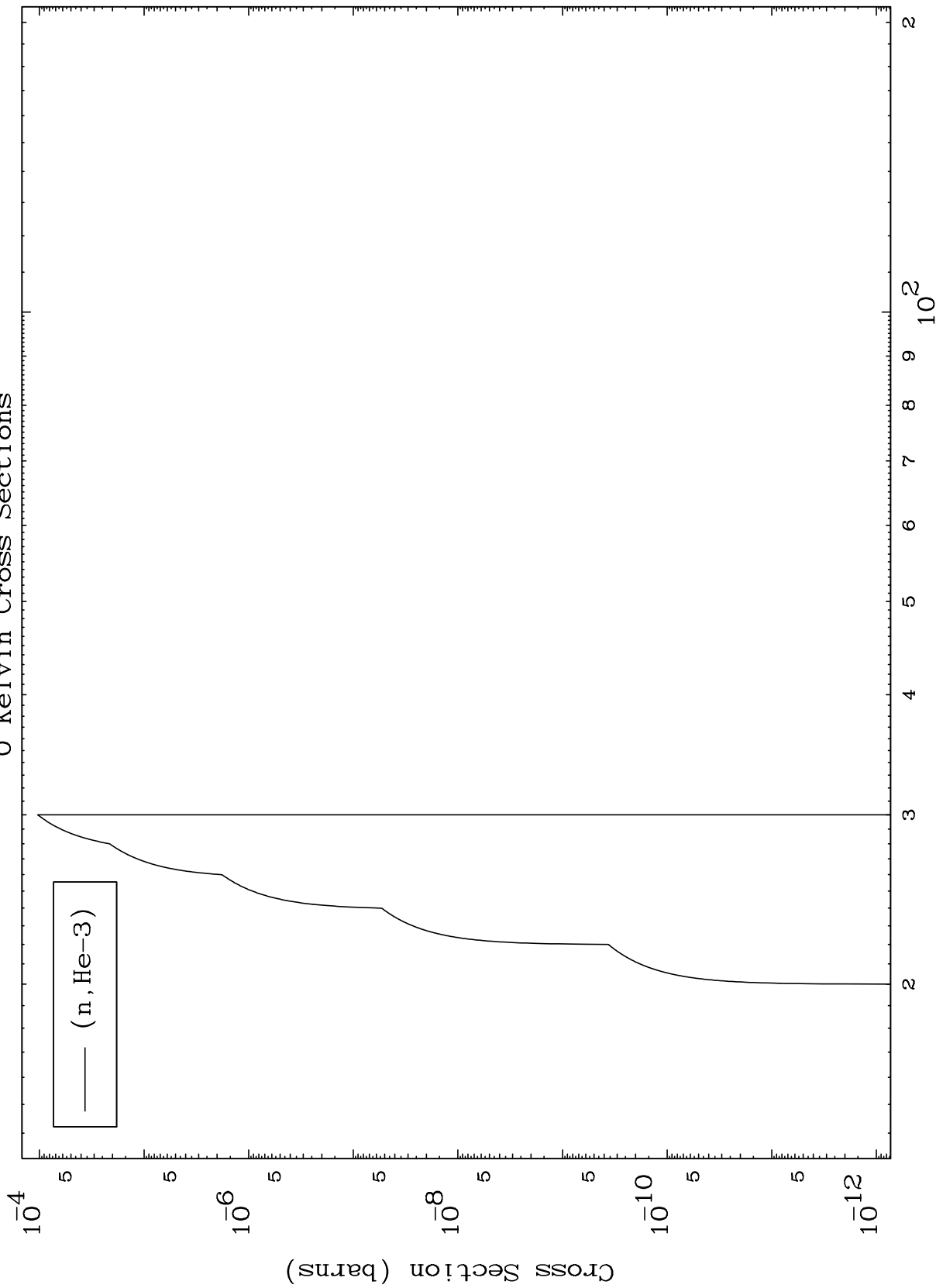
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(p,He3) Levels
0 Kelvin Cross Sections

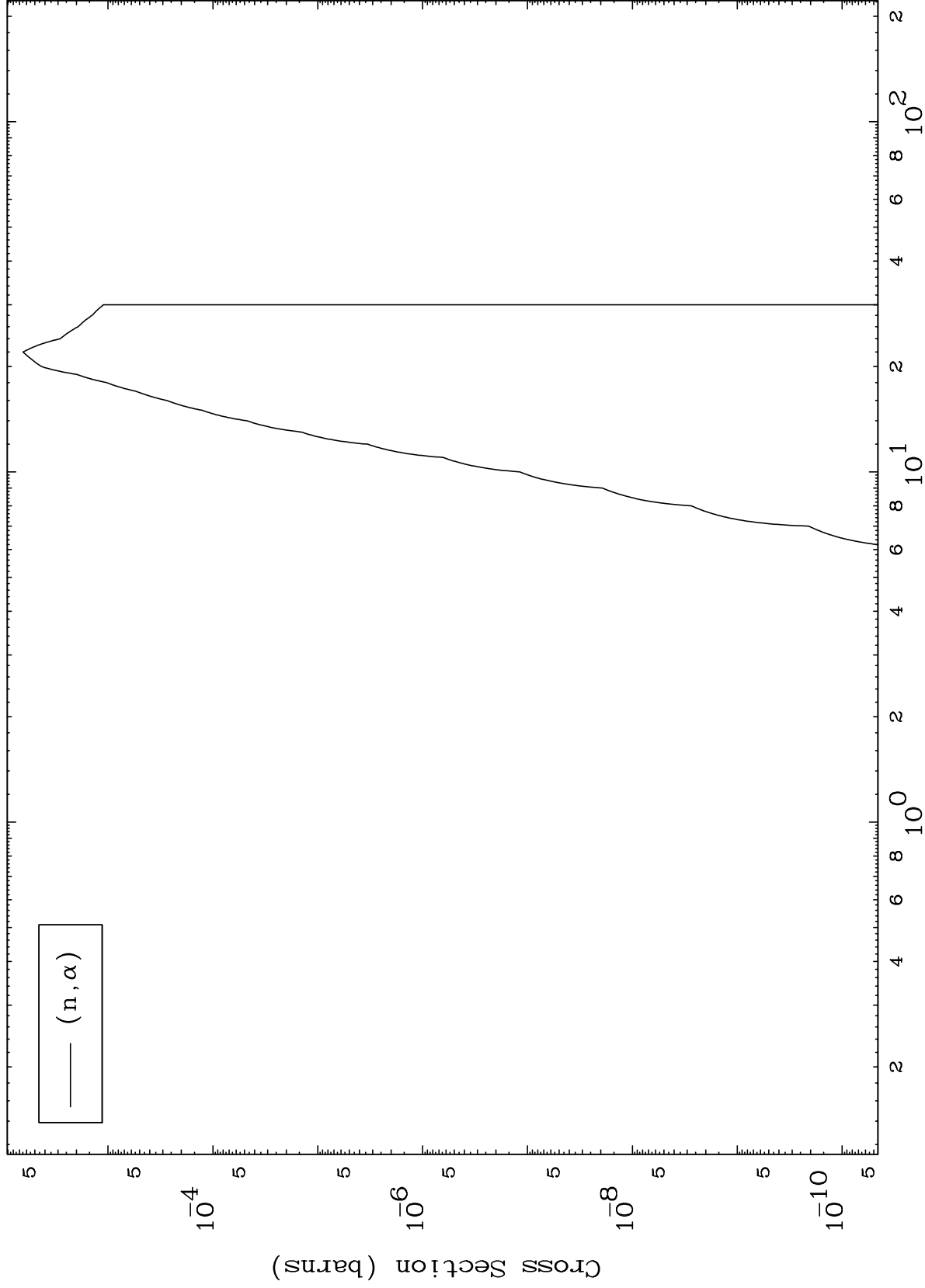


MAT 5079

(p, α) Levels

50-Sn-130

0 Kelvin Cross Sections



(n, α)

10

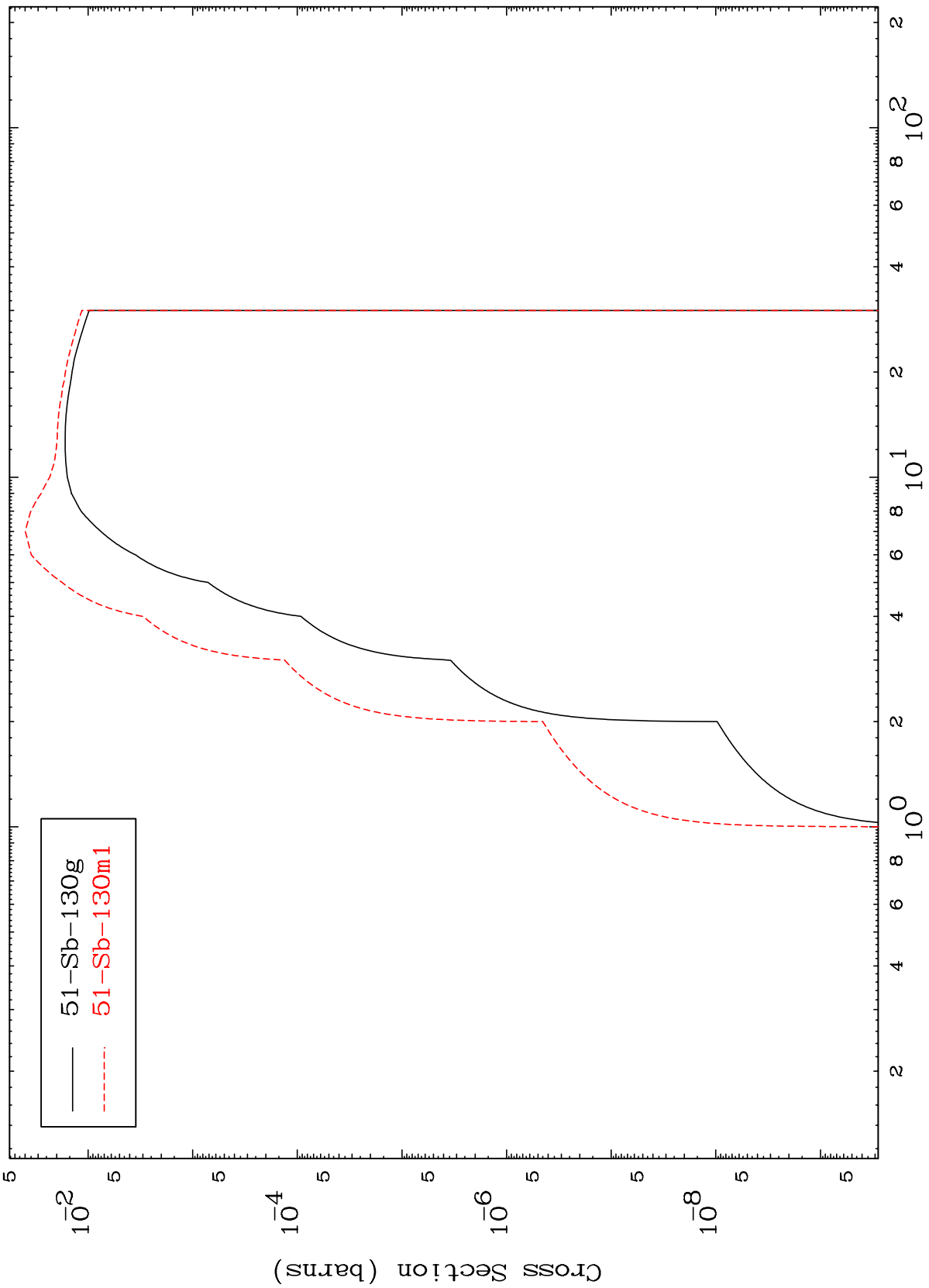
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

Inelastic
Radionuclide Production Cross Section

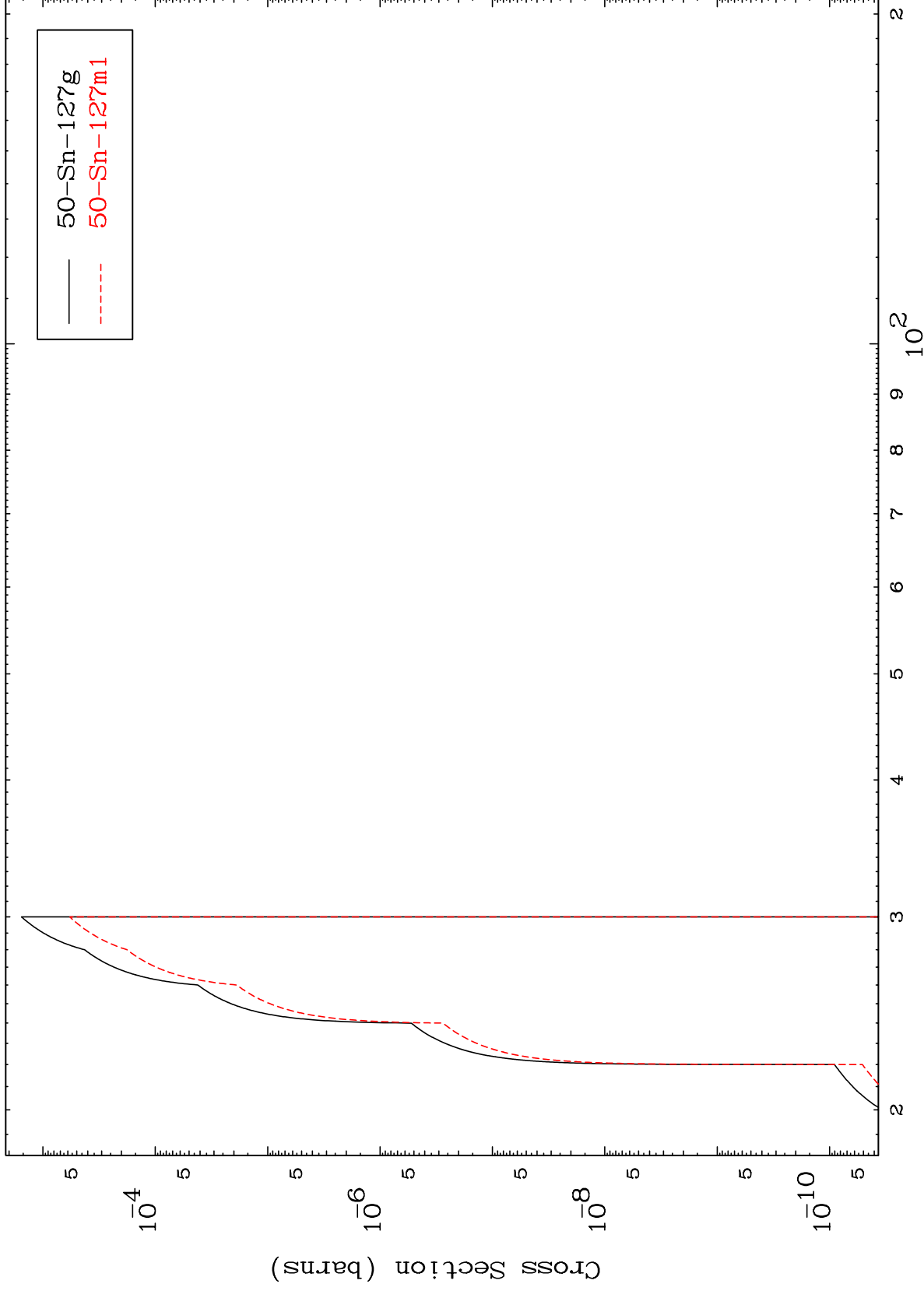


MAT 5079

(n,2n) d

50-Sn-130

Radionuclide Production Cross Section



12

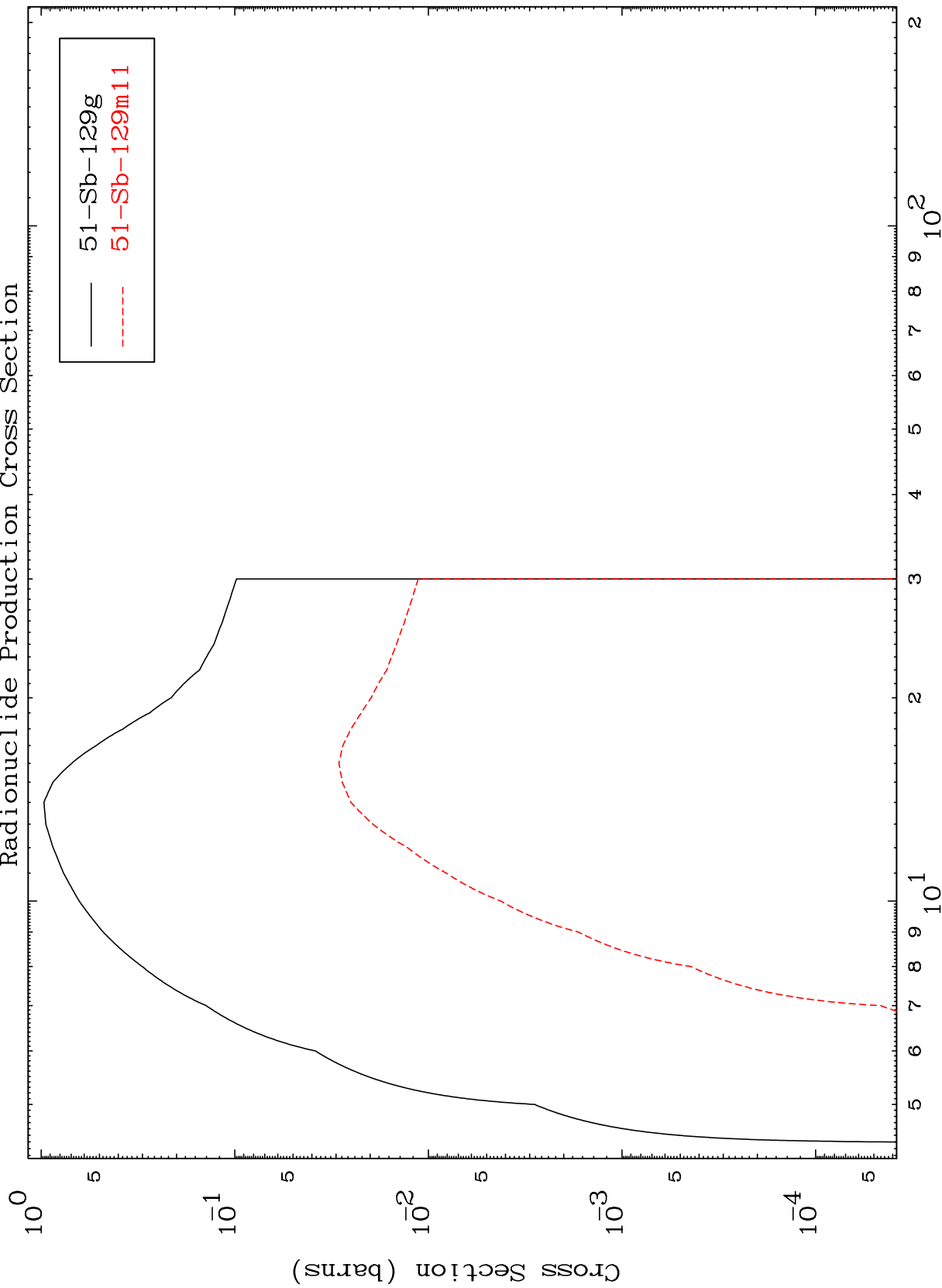
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(n,2n)
Radionuclide Production Cross Section



13

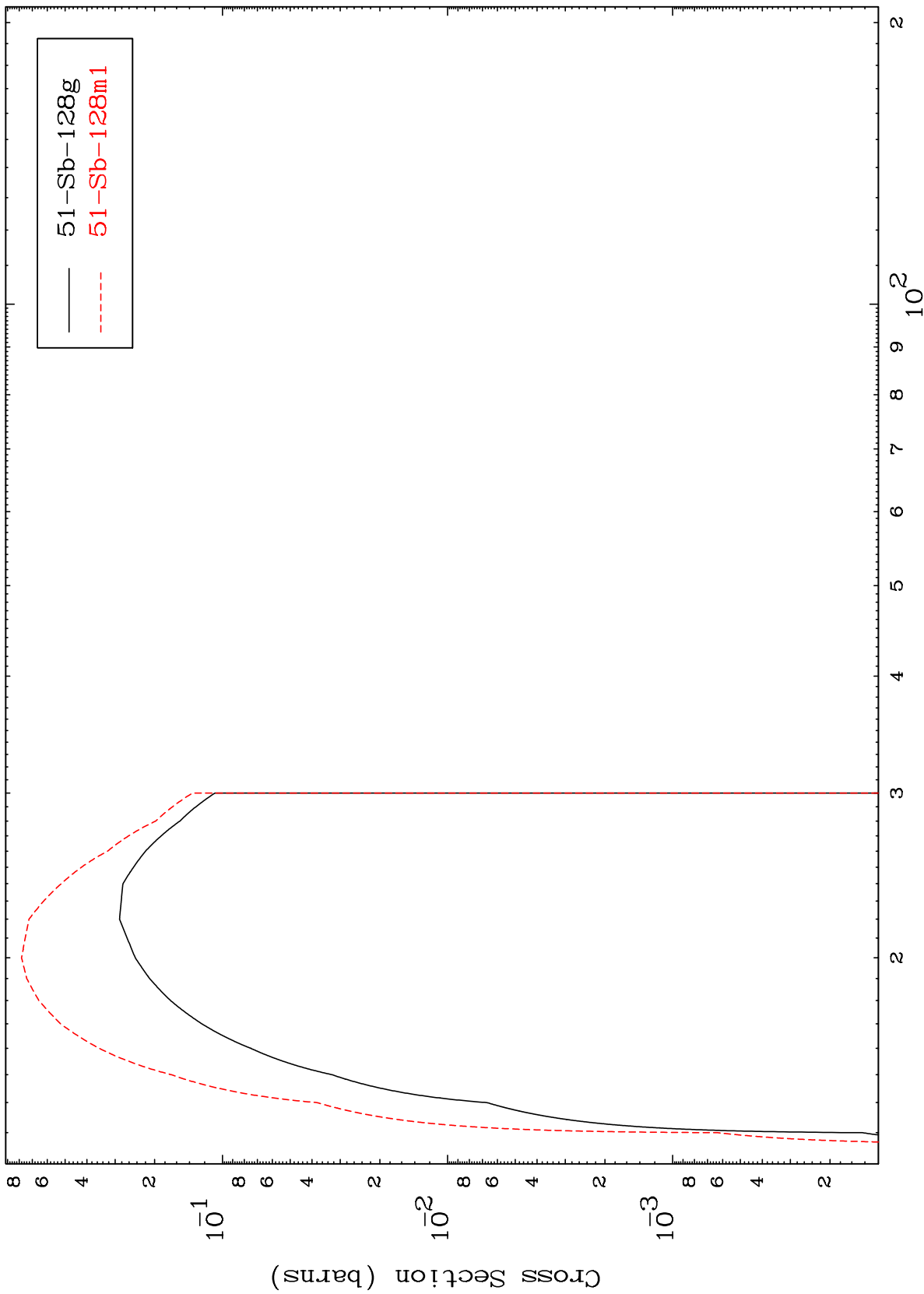
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(n,3n)
Radionuclide Production Cross Section



50-Sn-130

Incident Energy (MeV)

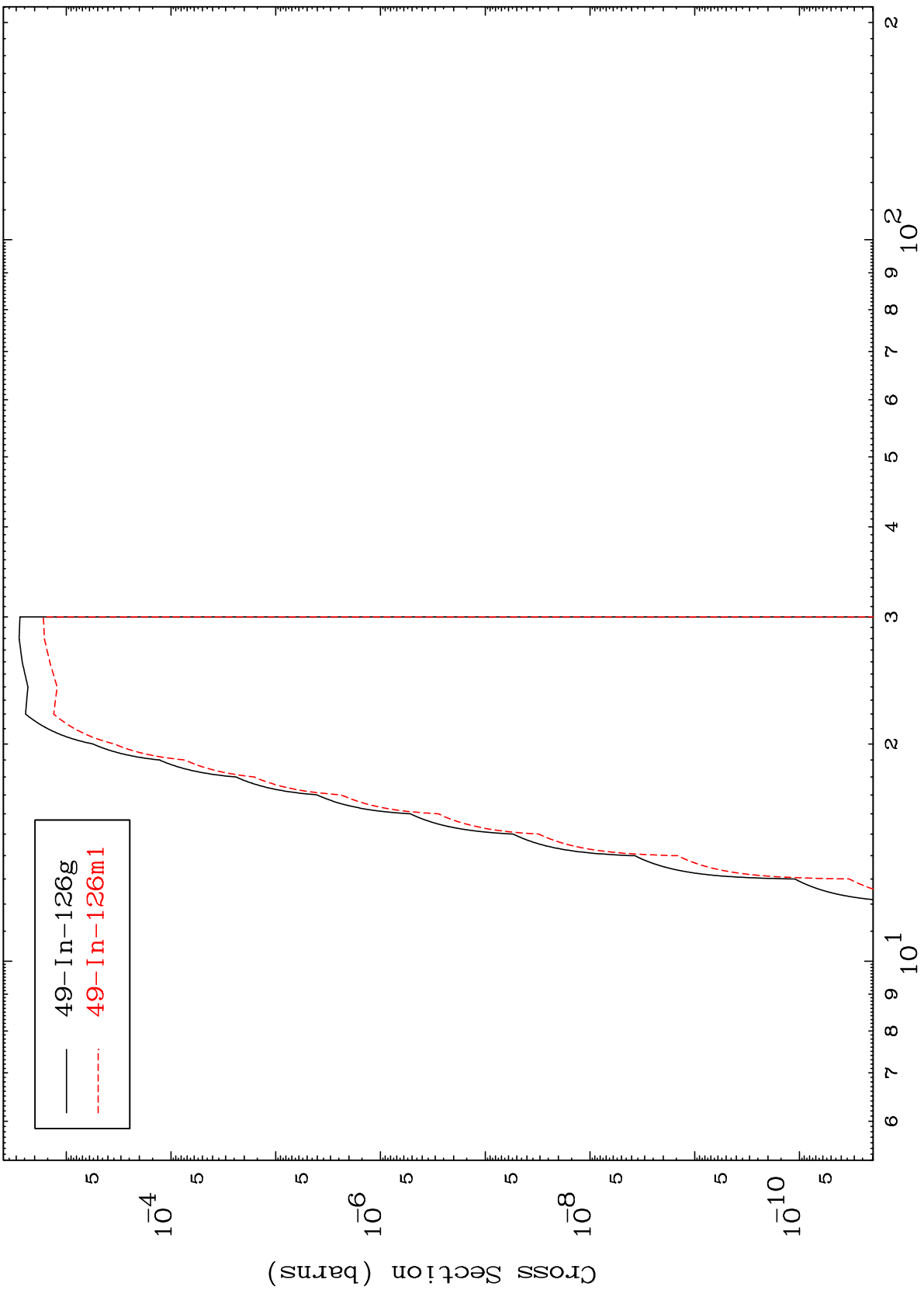
14

MAT 5079

(n,n') α

50-Sn-130

Radionuclide Production Cross Section



15

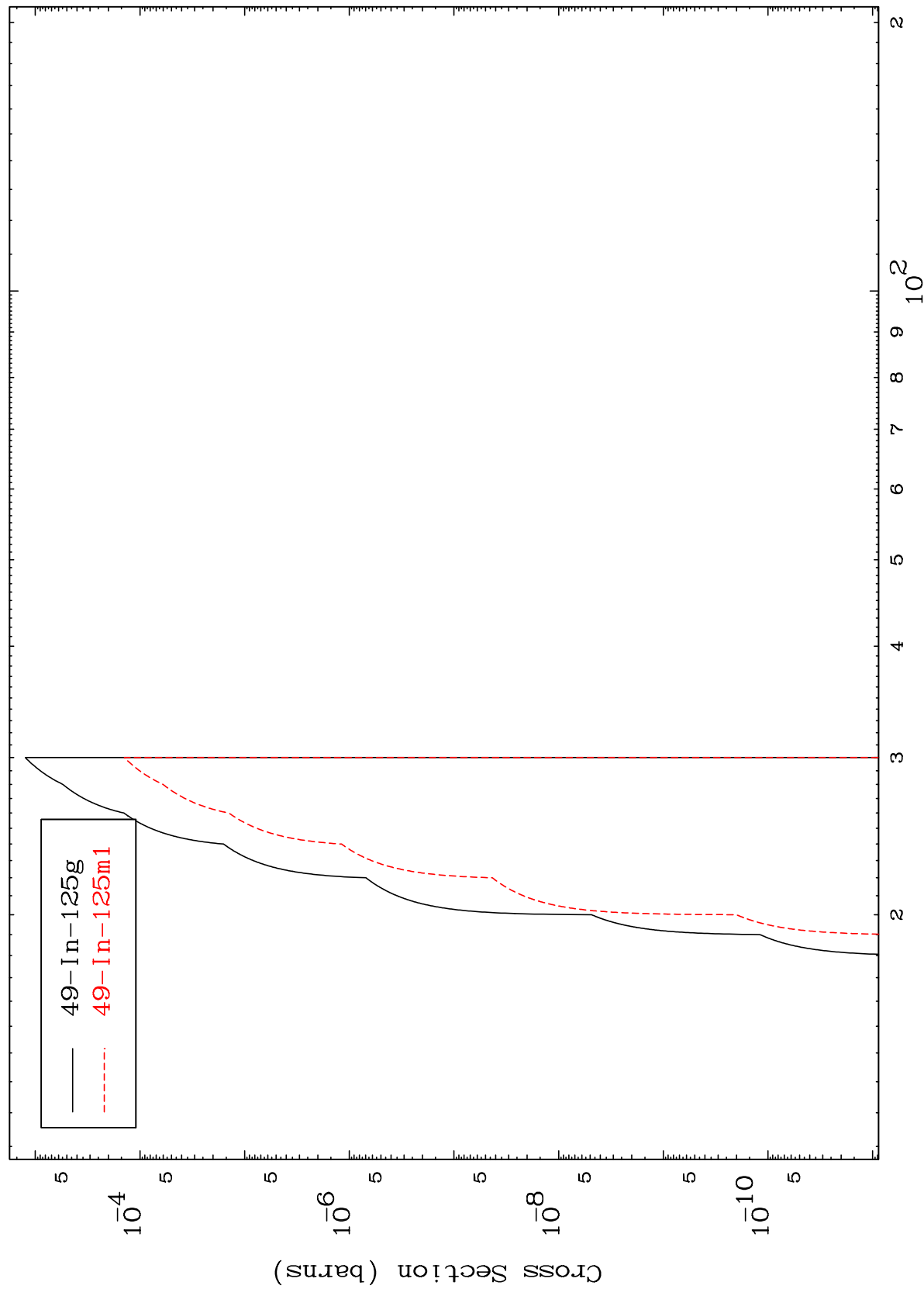
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(n,2n) α
Radionuclide Production Cross Section



50-Sn-130

Incident Energy (MeV)

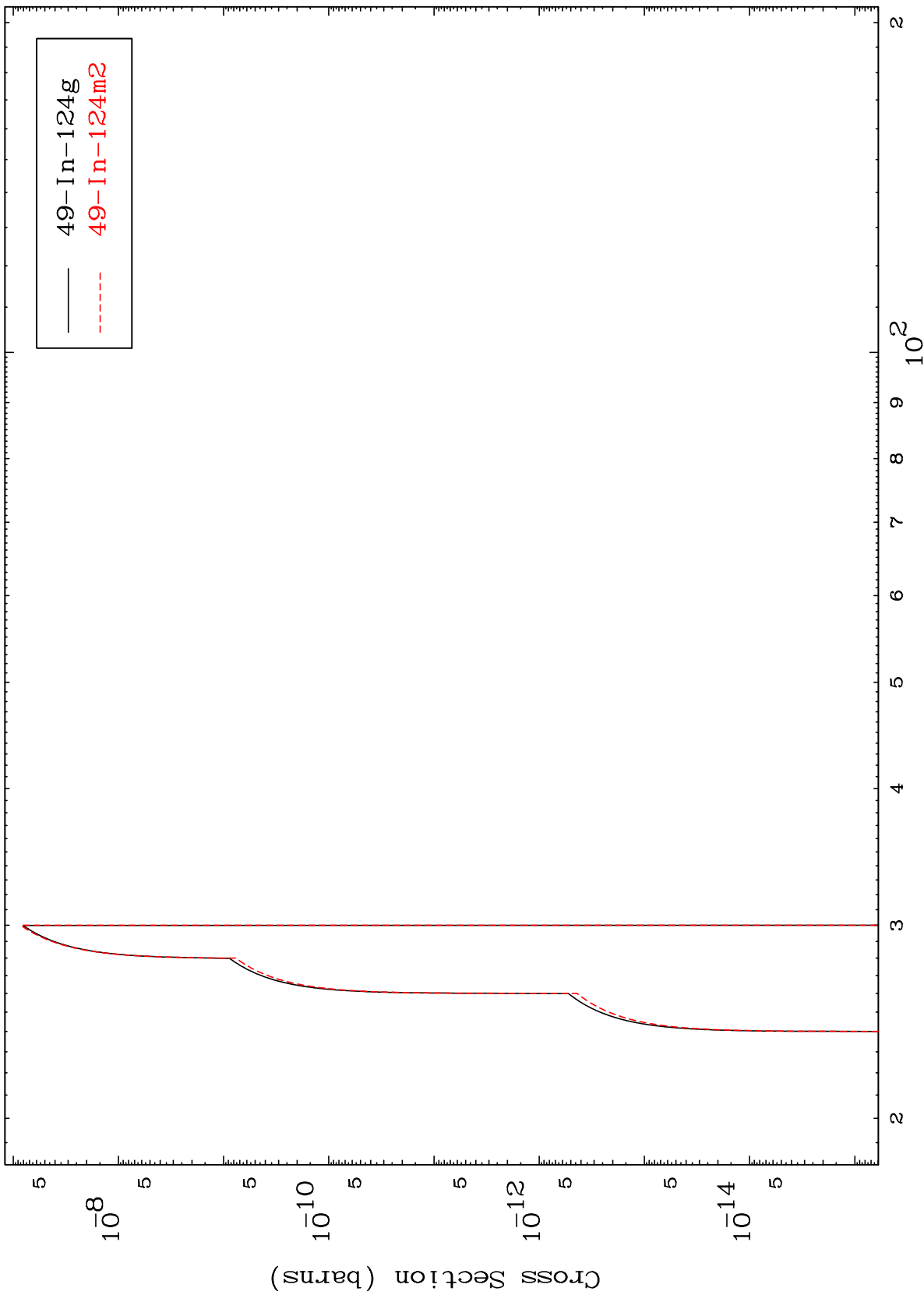
16

MAT 5079

(n,3n) α

50-Sn-130

Radionuclide Production Cross Section



17

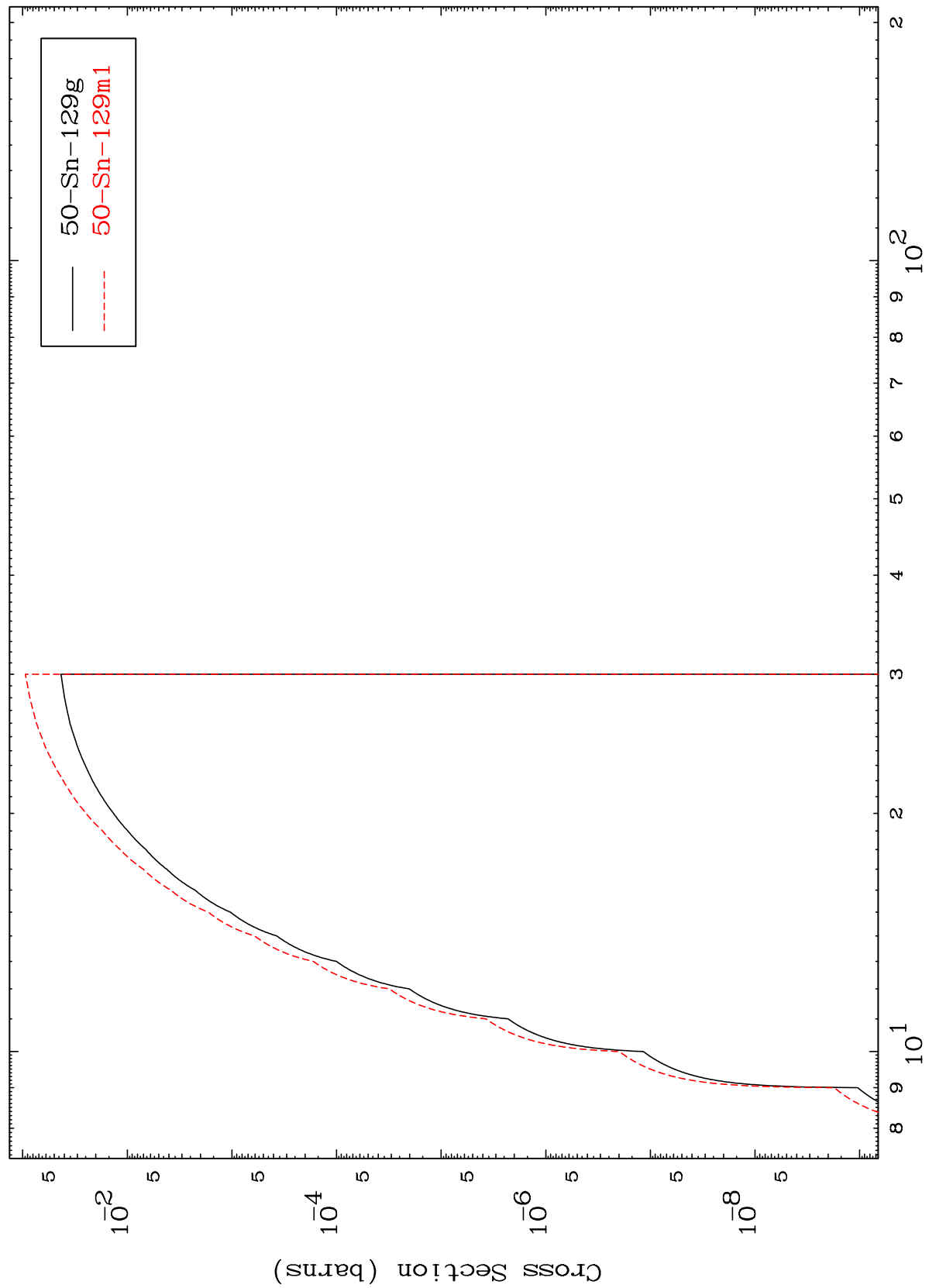
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(n,n') p
Radionuclide Production Cross Section



50-Sn-130

Incident Energy (MeV)

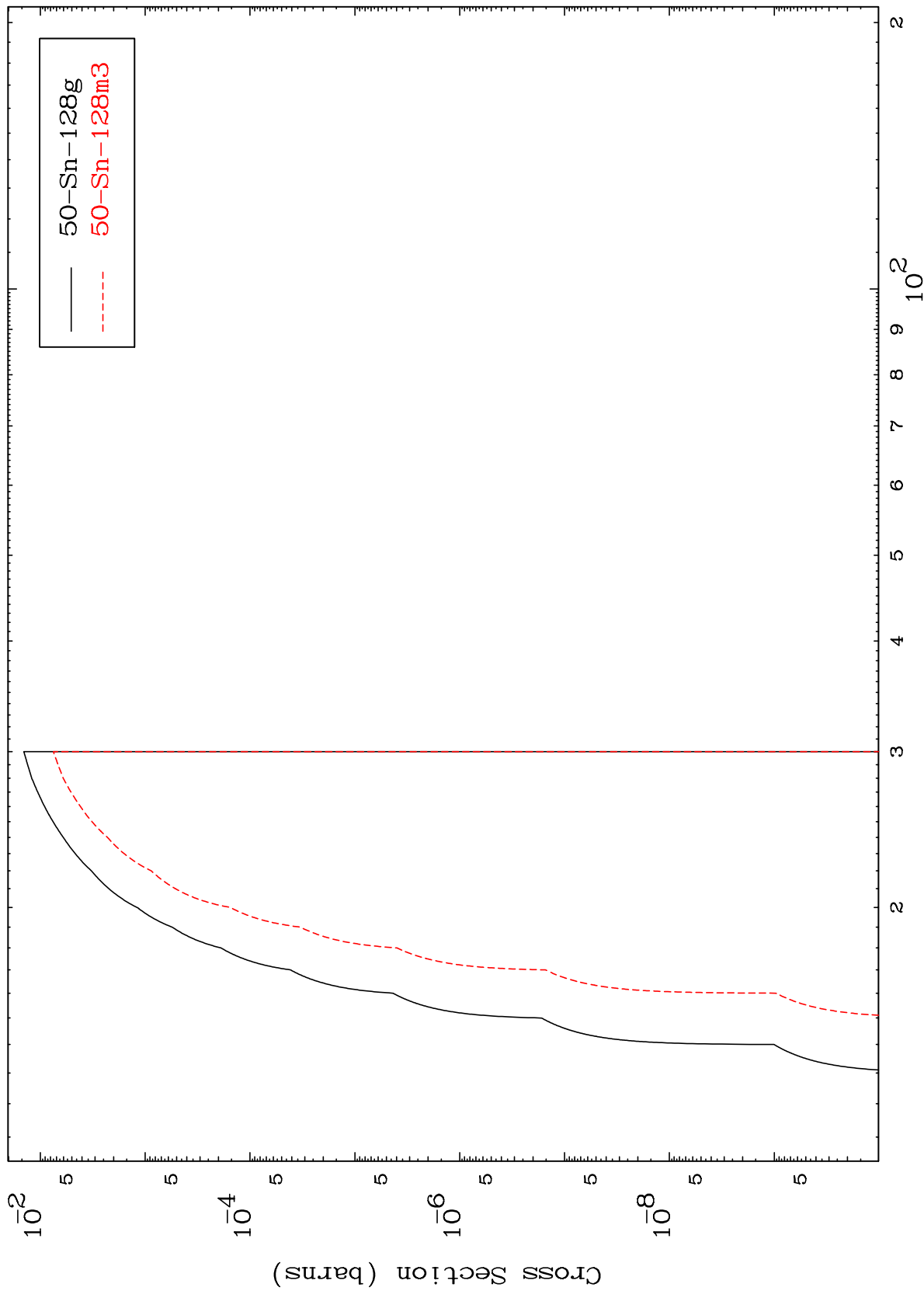
18

MAT 5079

50-Sn-130

(n,n') d

Radionuclide Production Cross Section



19

Incident Energy (MeV)

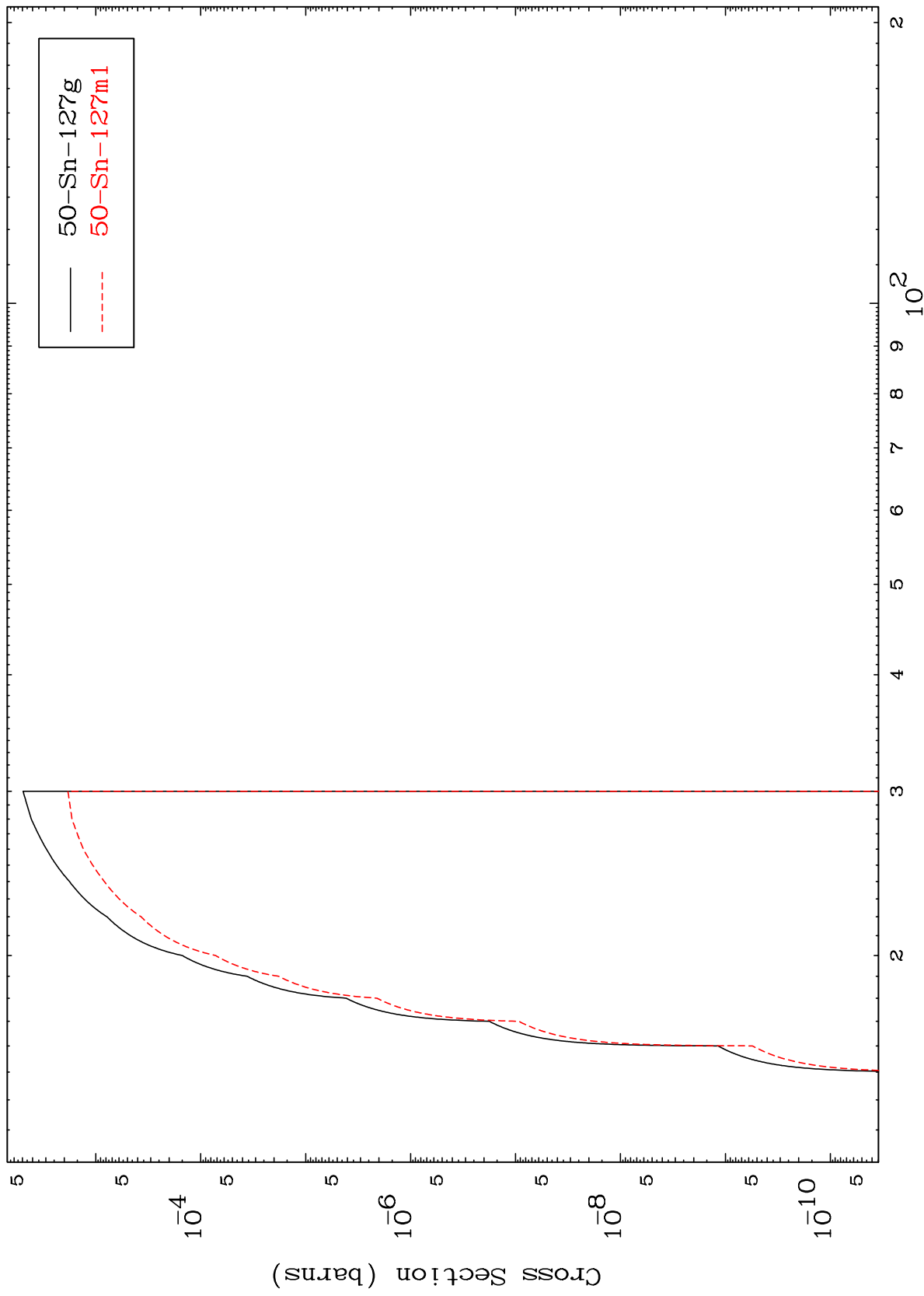
50-Sn-130

MAT 5079

(n,n') t

50-Sn-130

Radionuclide Production Cross Section

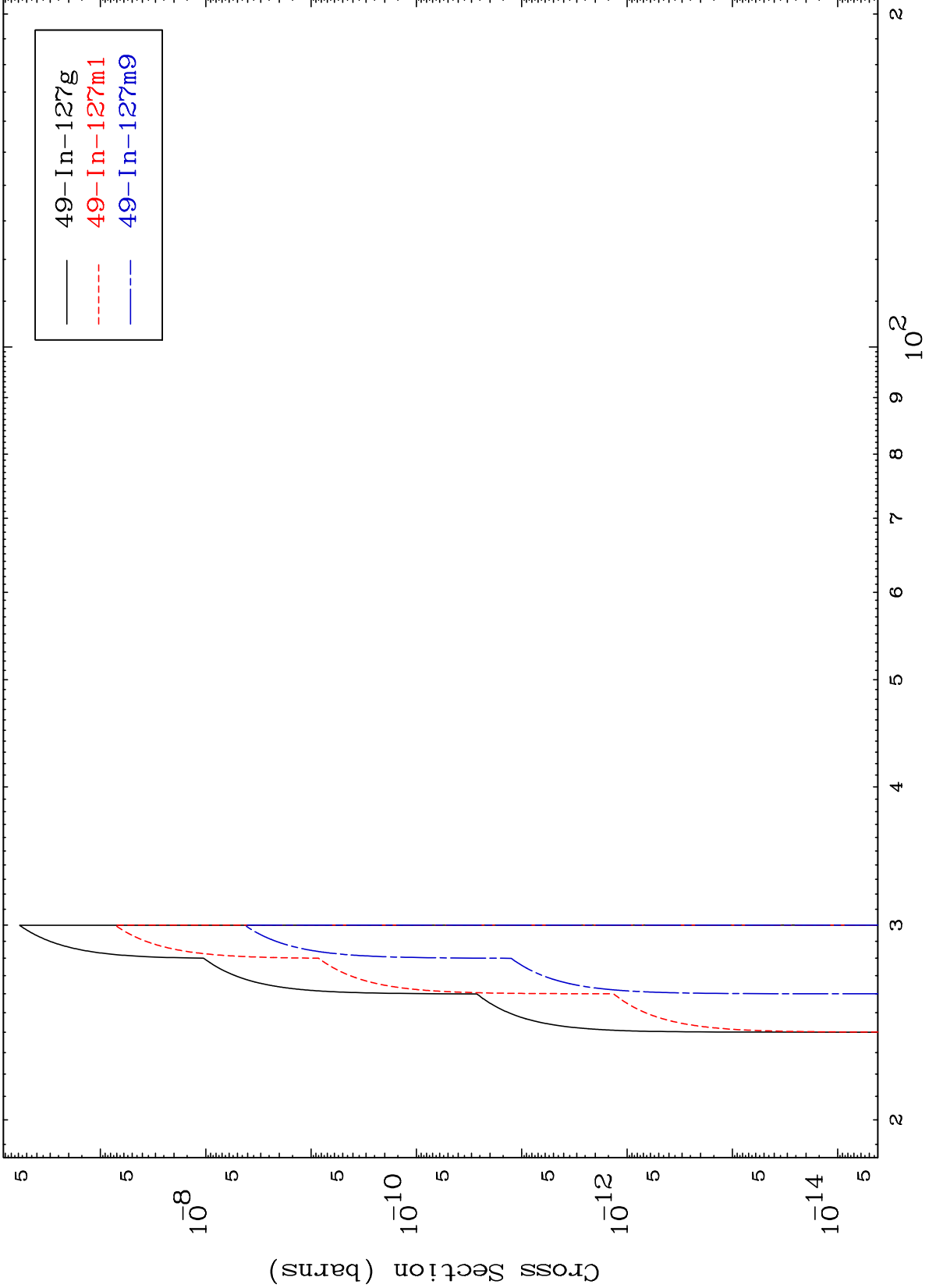


20

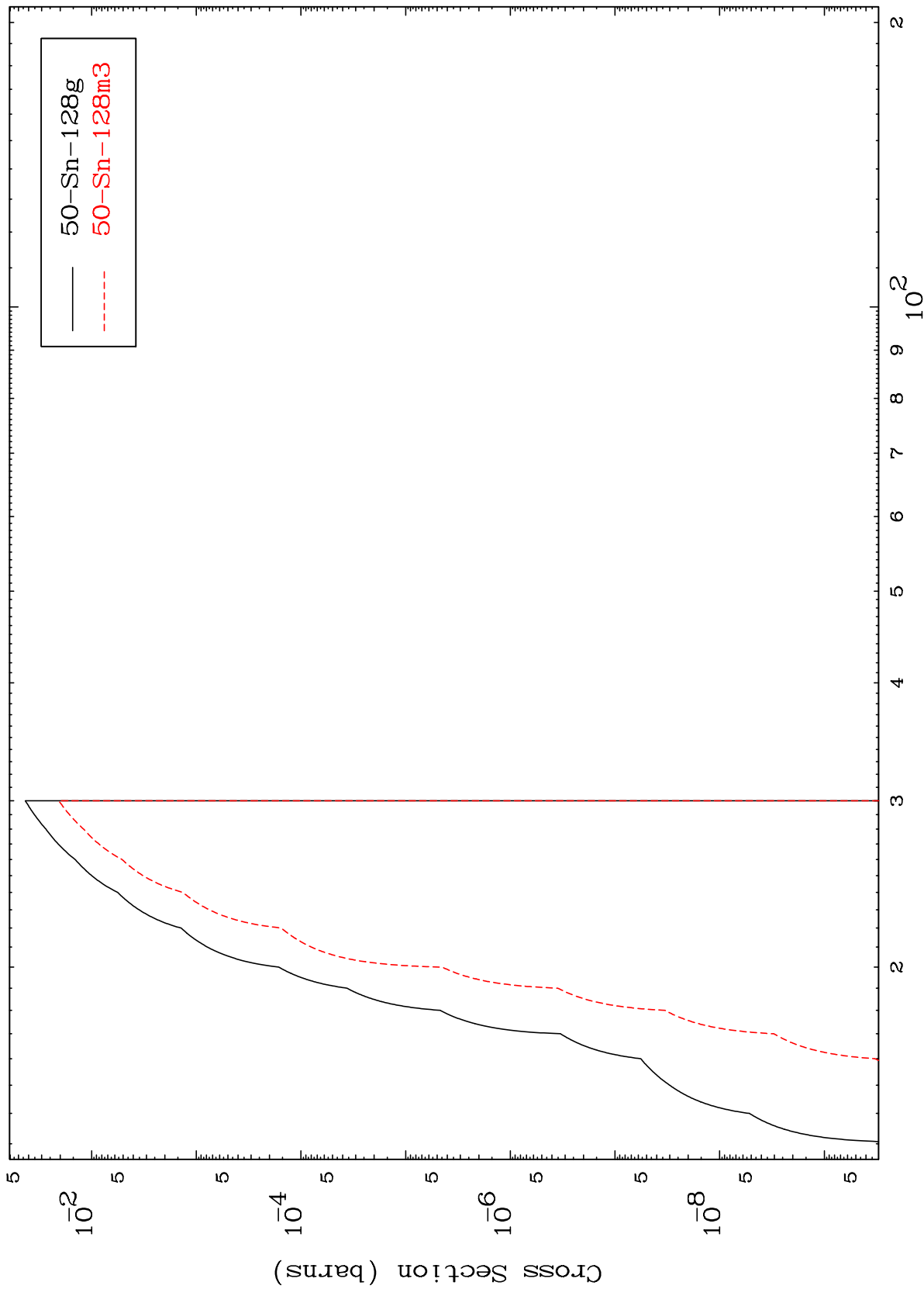
Incident Energy (MeV)

50-Sn-130

Radionuclide Production Cross Section



Radionuclide Production Cross Section



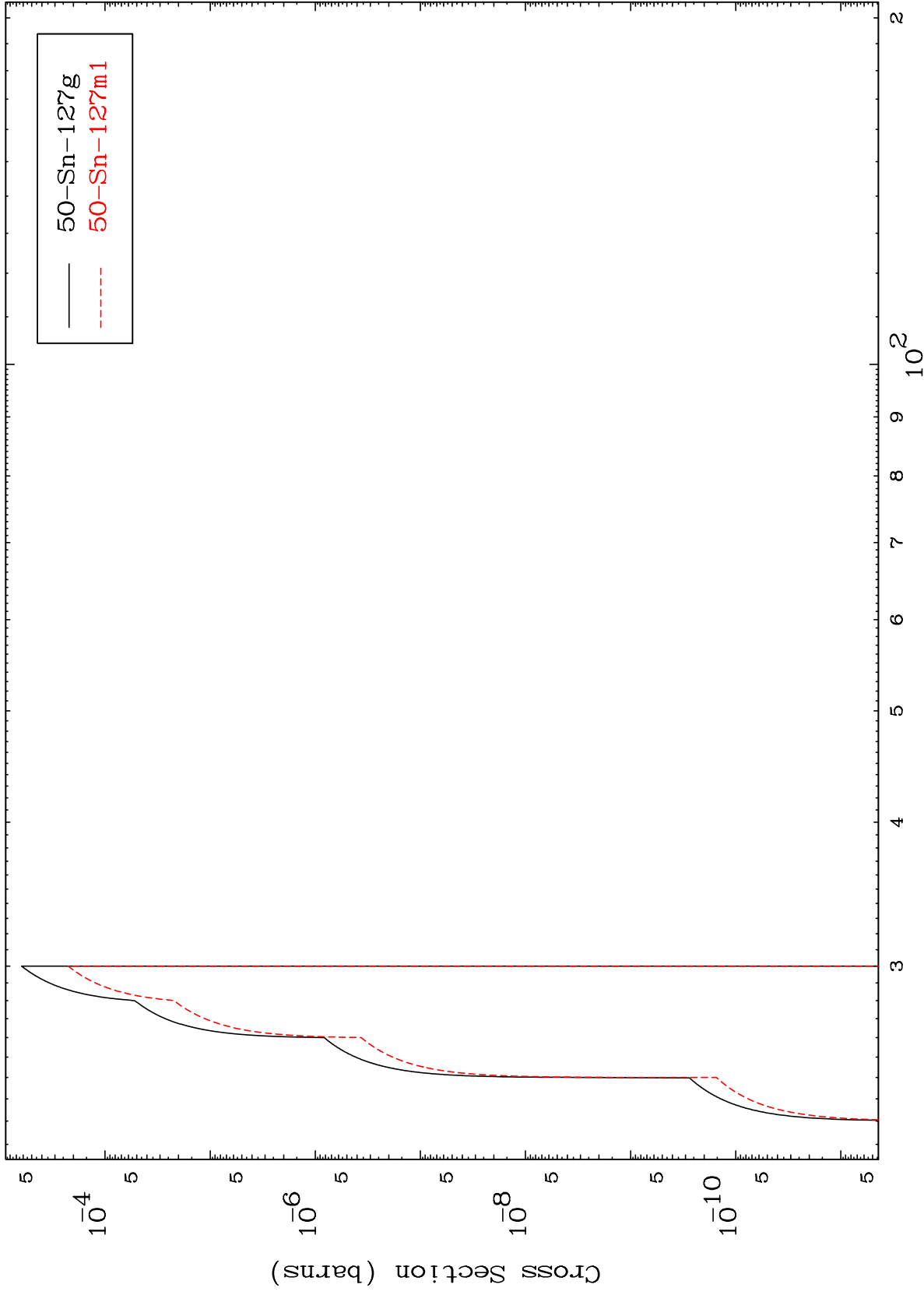
50-Sn-128g
50-Sn-128m3

MAT 5079

(n,3n) p

50-Sn-130

Radionuclide Production Cross Section

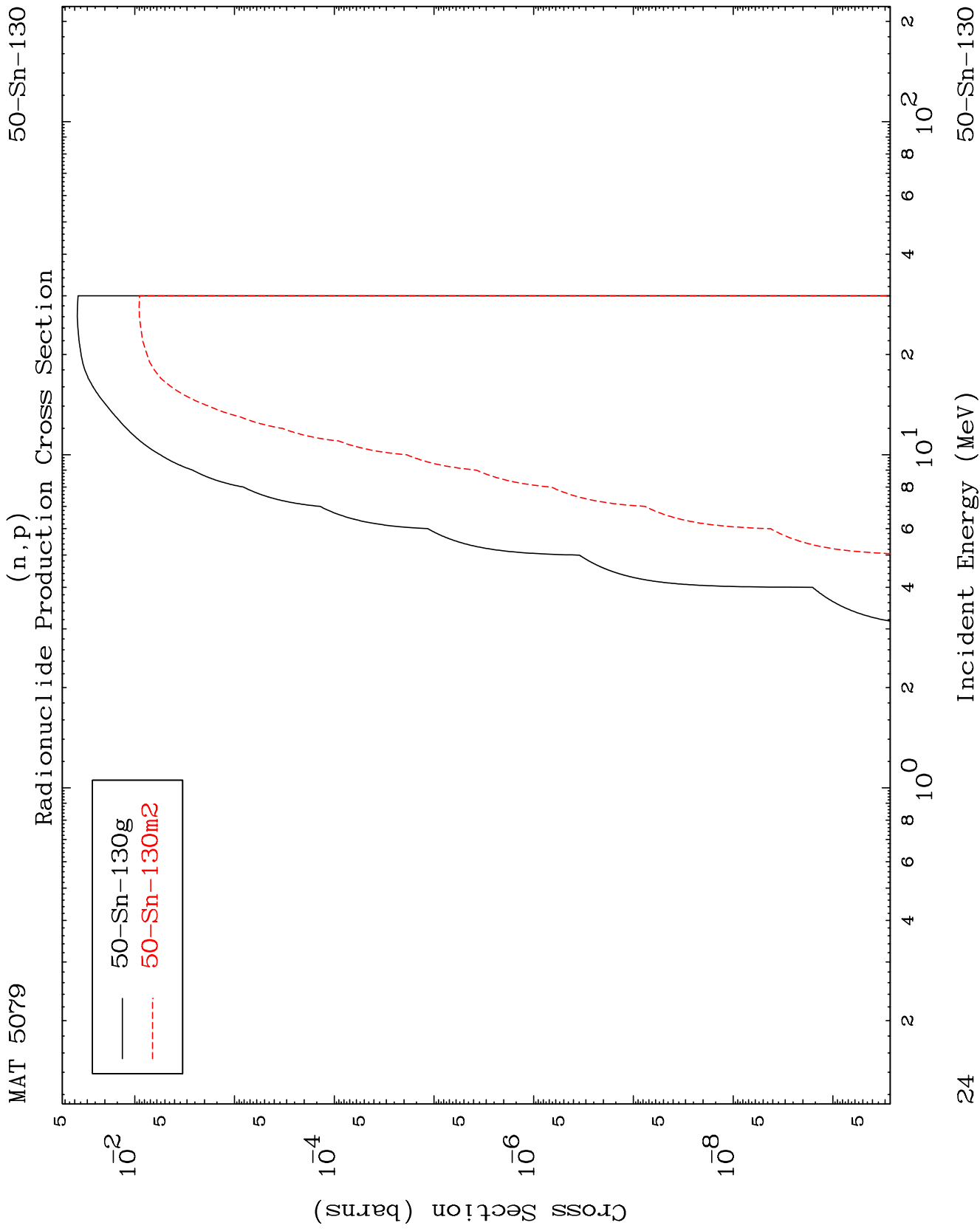


23

Incident Energy (MeV)

50-Sn-130

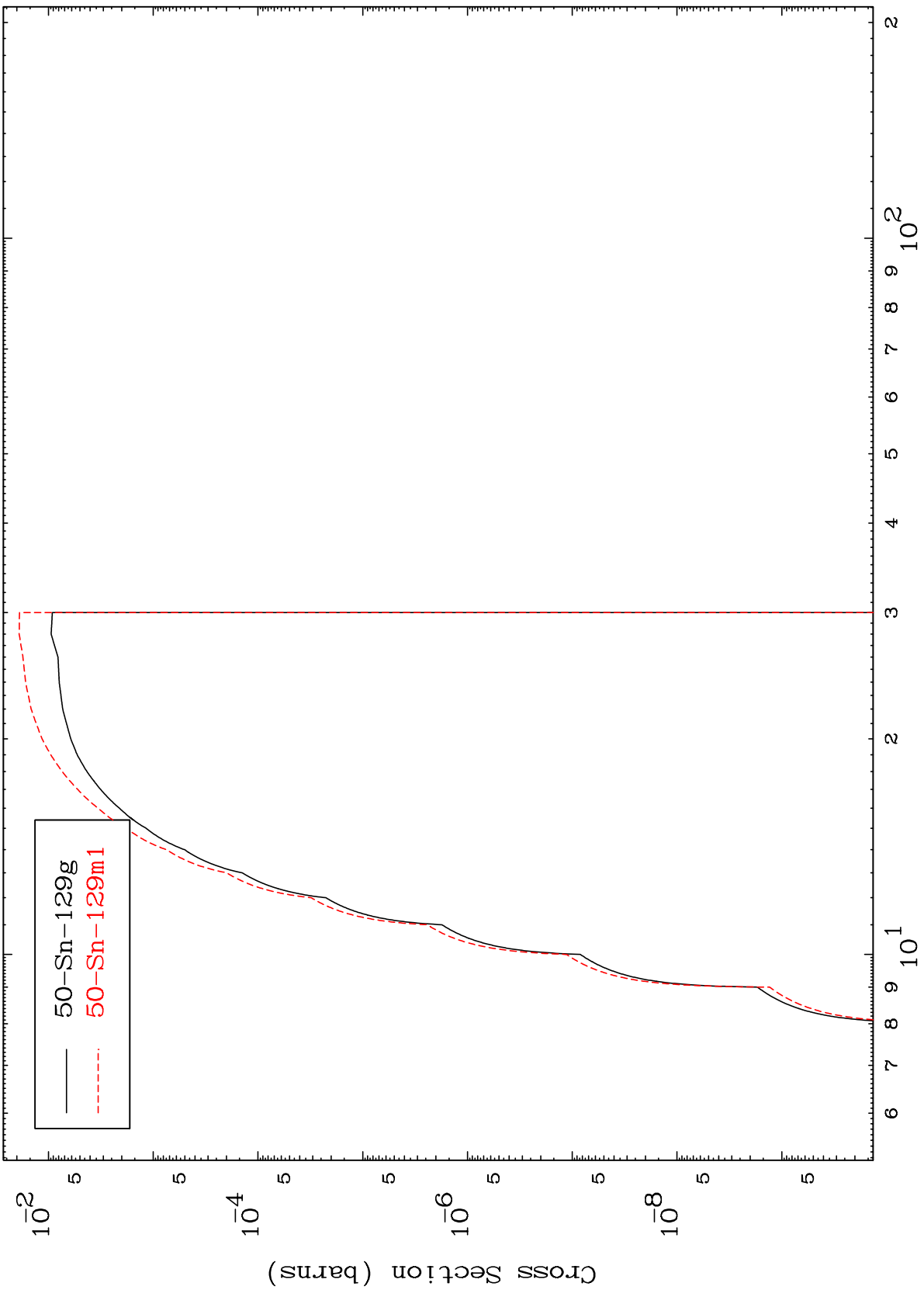
MAT 5079



MAT 5079

50-Sn-130

(n,d)
Radionuclide Production Cross Section



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

50-Sn-130

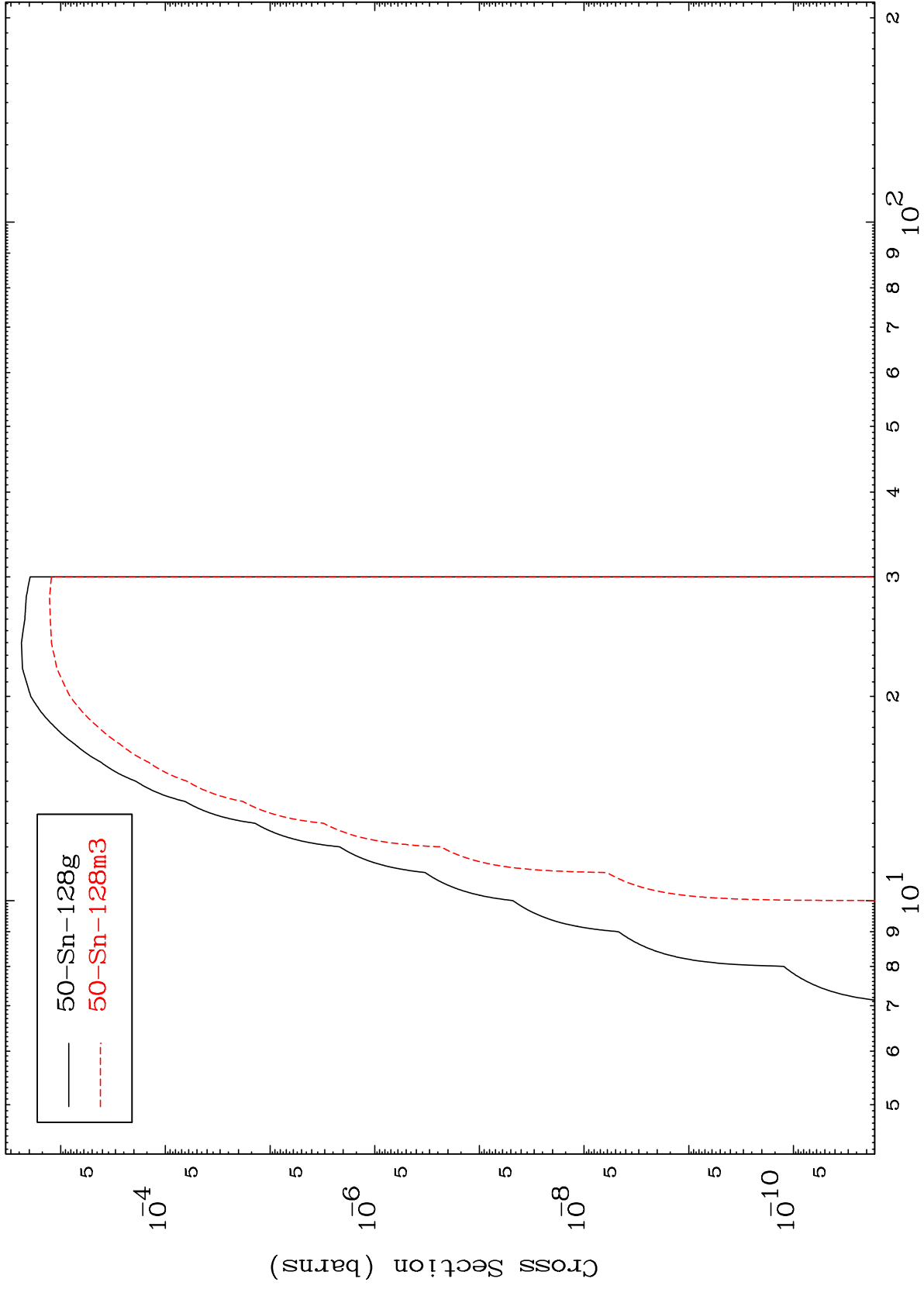
Incident Energy (MeV)

25

MAT 5079

50-Sn-130

(n, t)
Radionuclide Production Cross Section



26

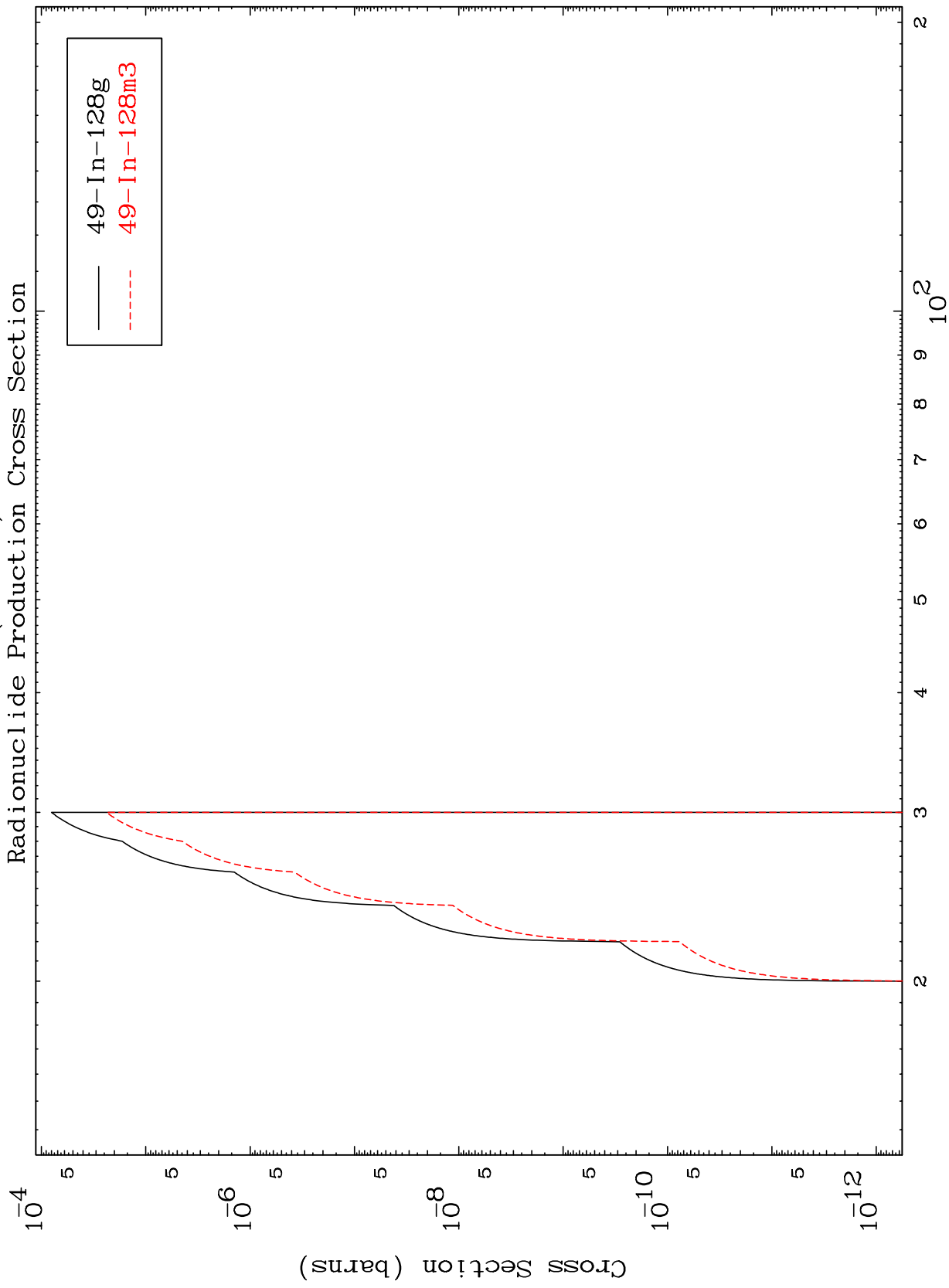
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(n,He-3)
Radionuclide Production Cross Section

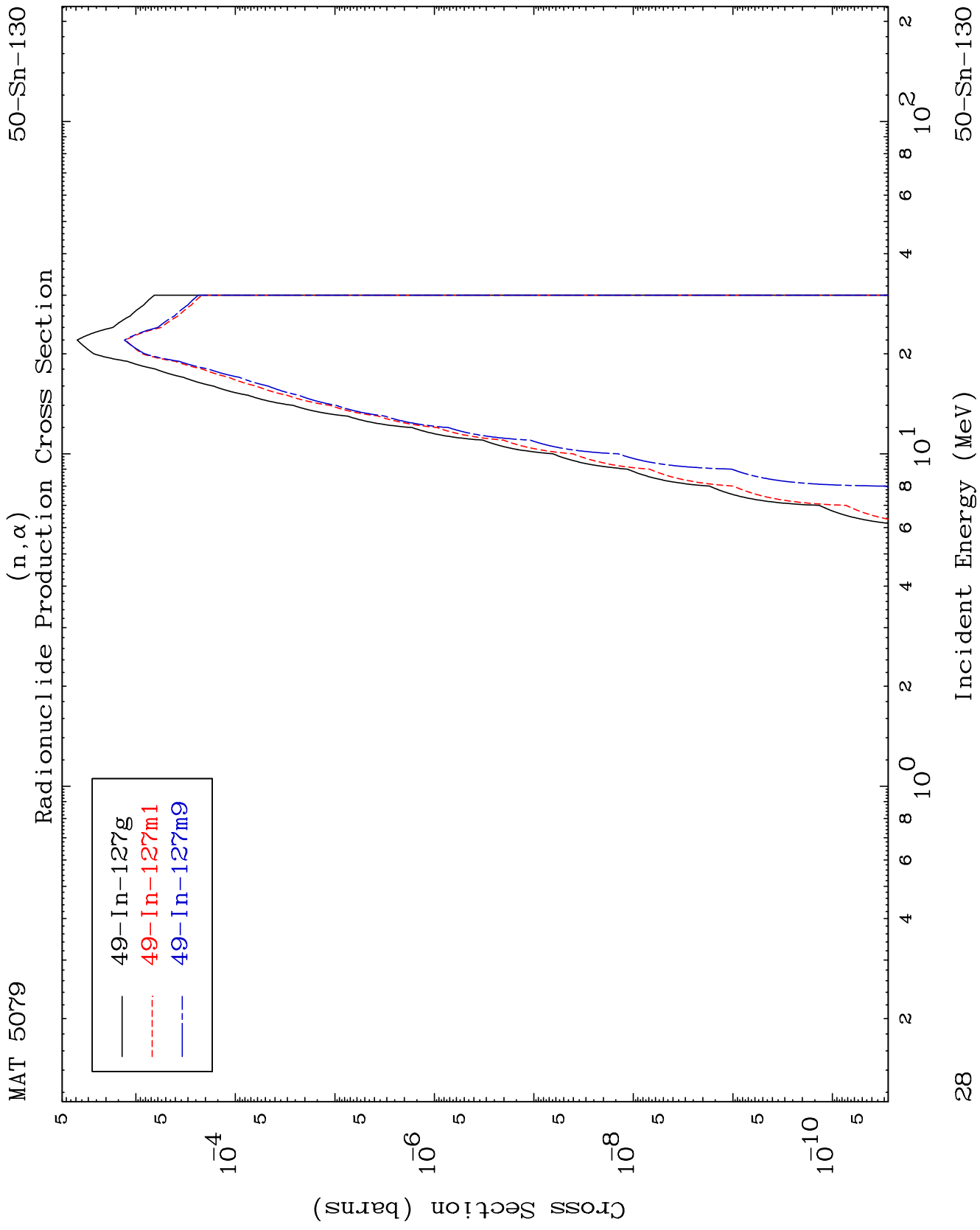


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50-Sn-130

Incident Energy (MeV)

MAT 5079



(n,2p)
Radionuclide Production Cross Section

