

Program EVALPLOT
(Version 2021-1)

by

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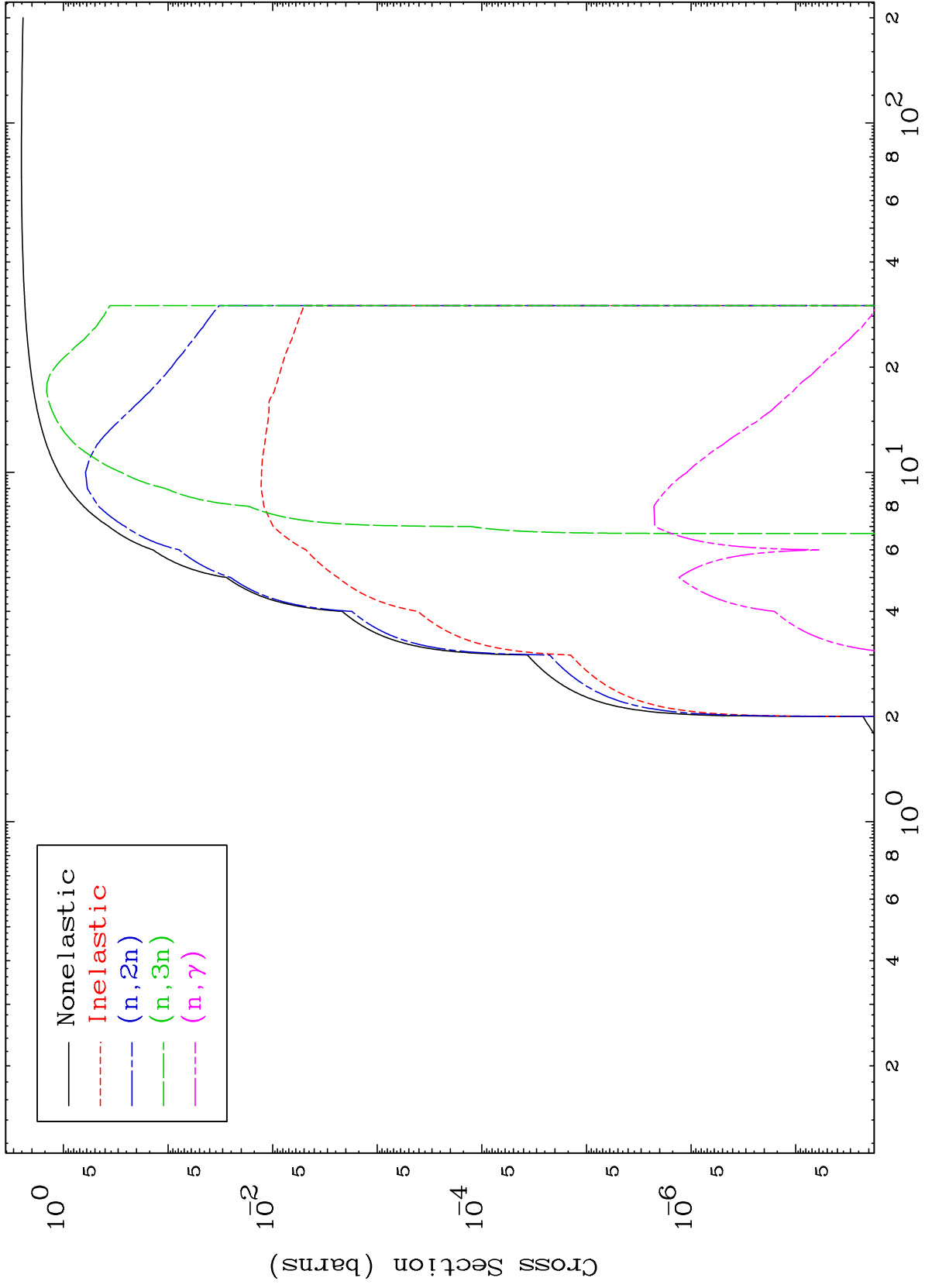
Press Mouse Button to Start

MAT 5079

Deuteron Major

50-Sn-130

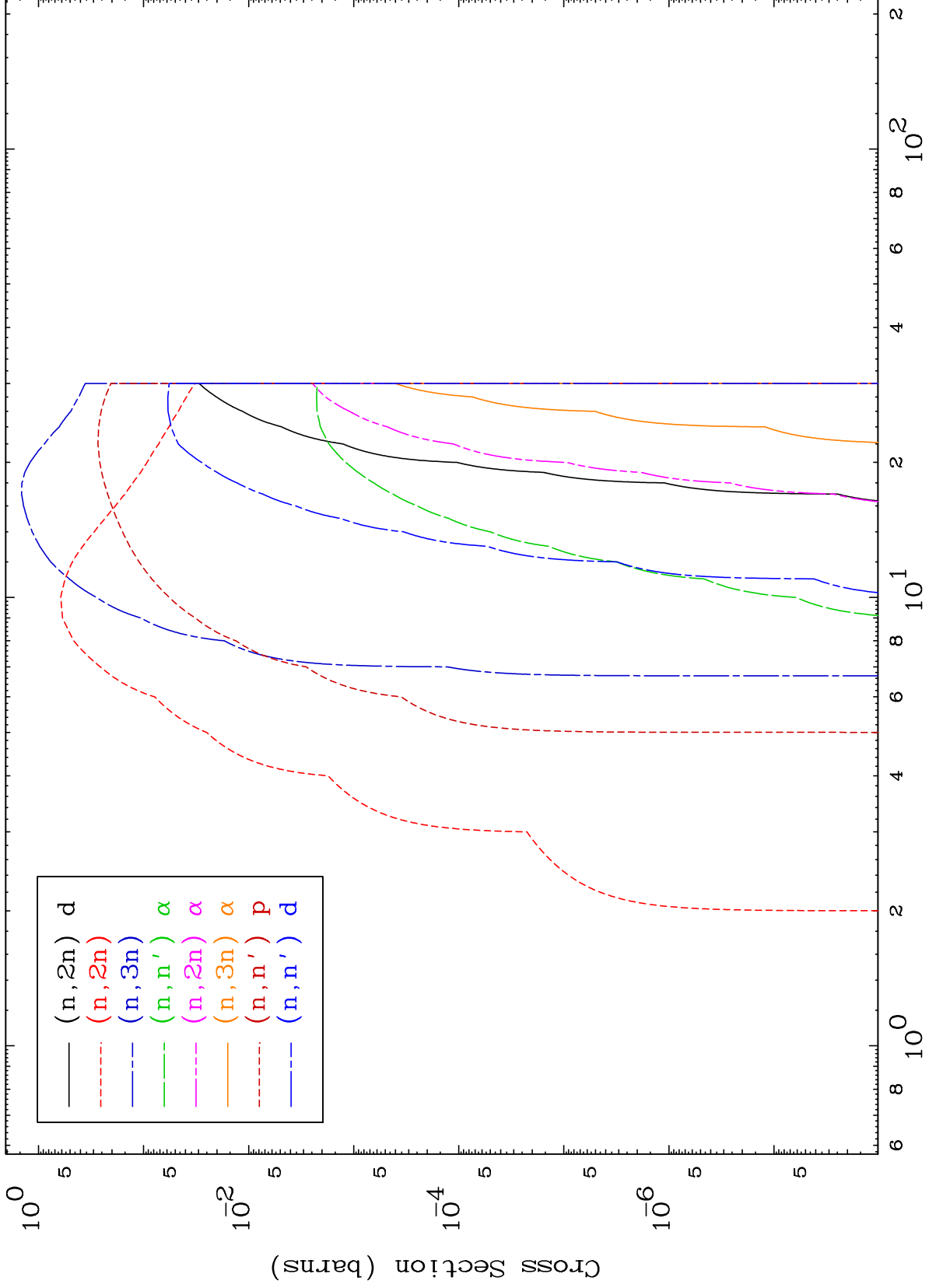
0 Kelvin Cross Sections



MAT 5079

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-130



2

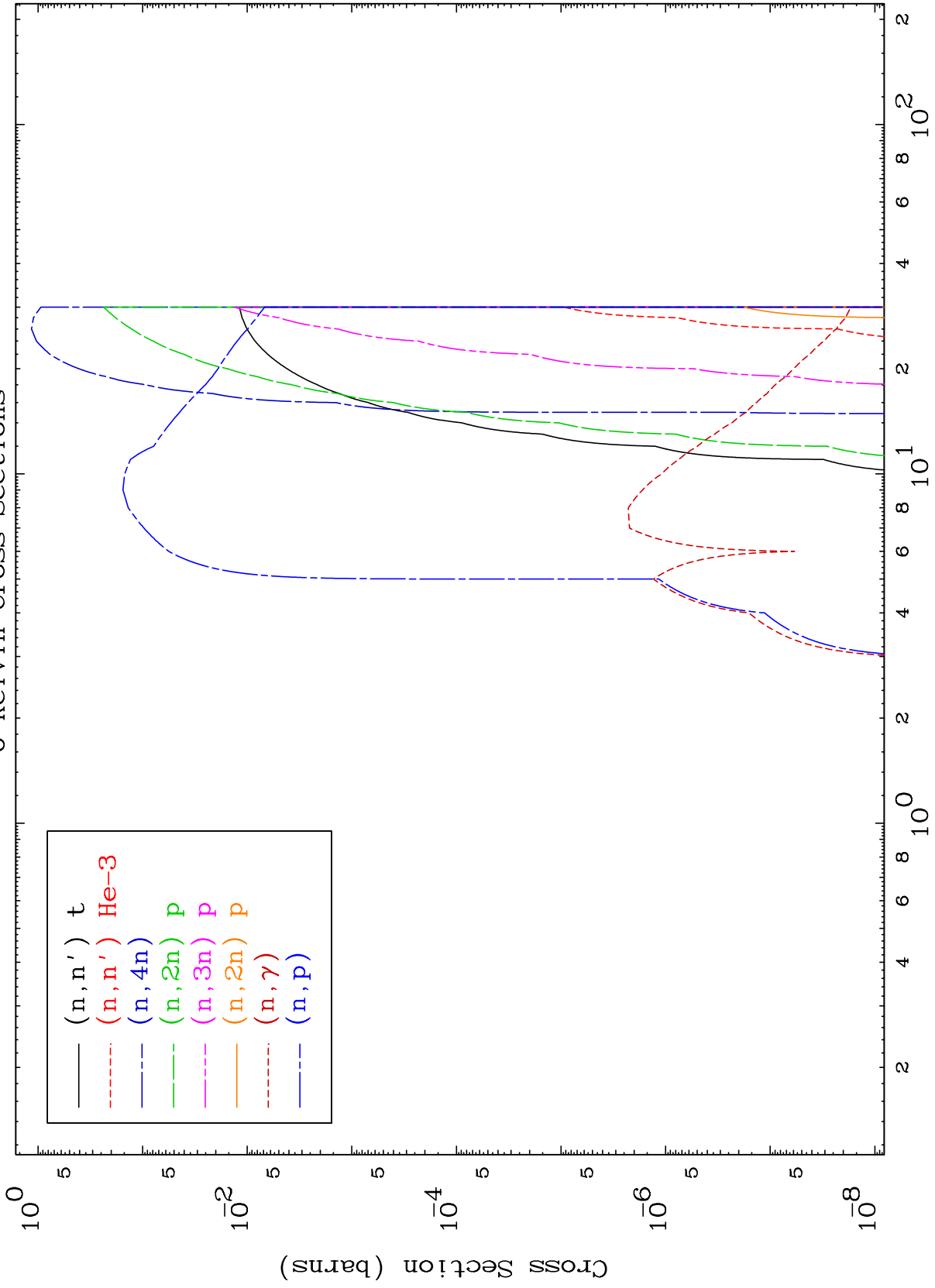
Incident Energy (MeV)

50-Sn-130

MAT 5079

Deuteron Neutron Absorption
0 Kelvin Cross Sections

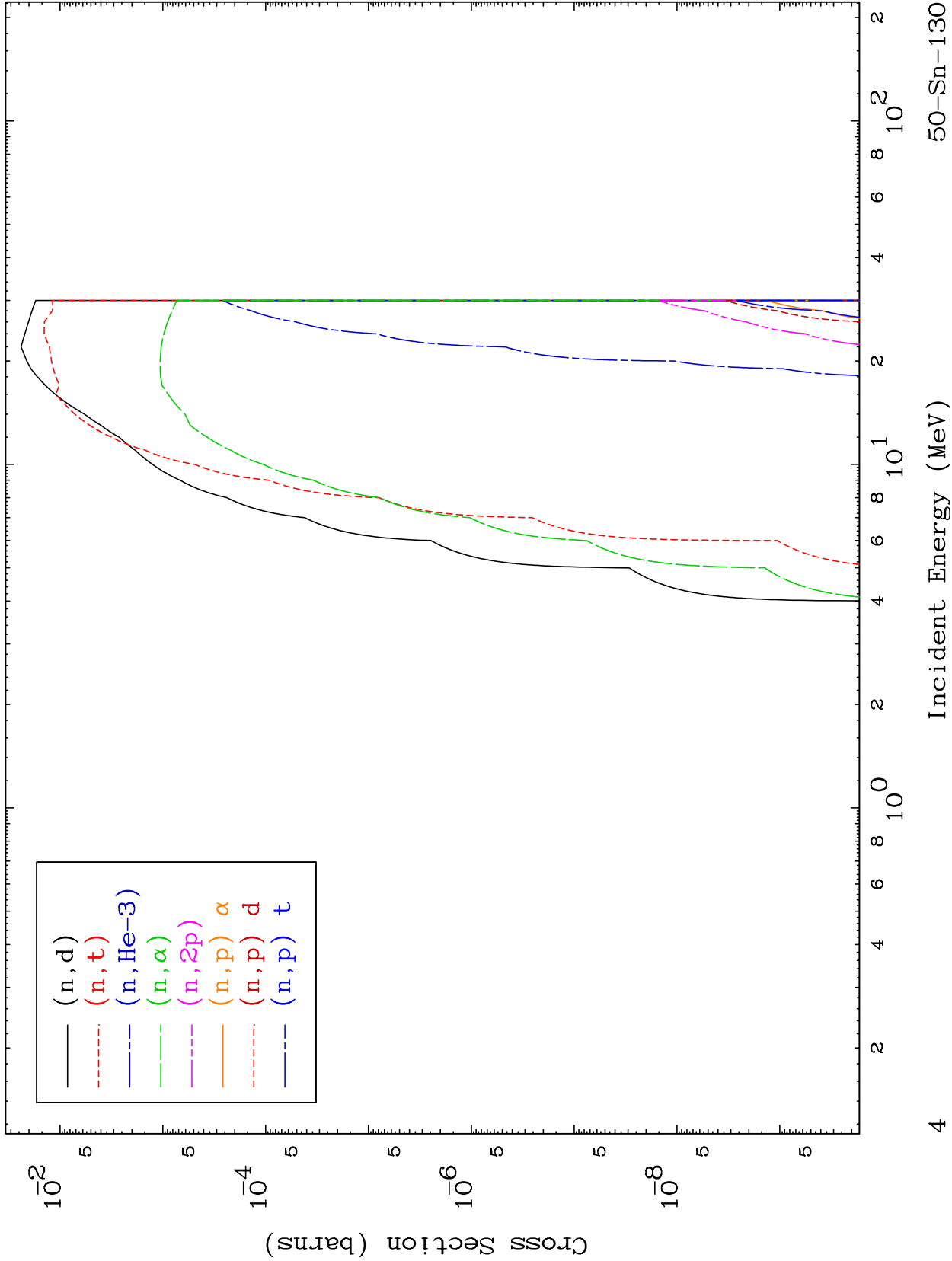
50-Sn-130



MAT 5079

Deuteron Neutron Absorption
0 Kelvin Cross Sections

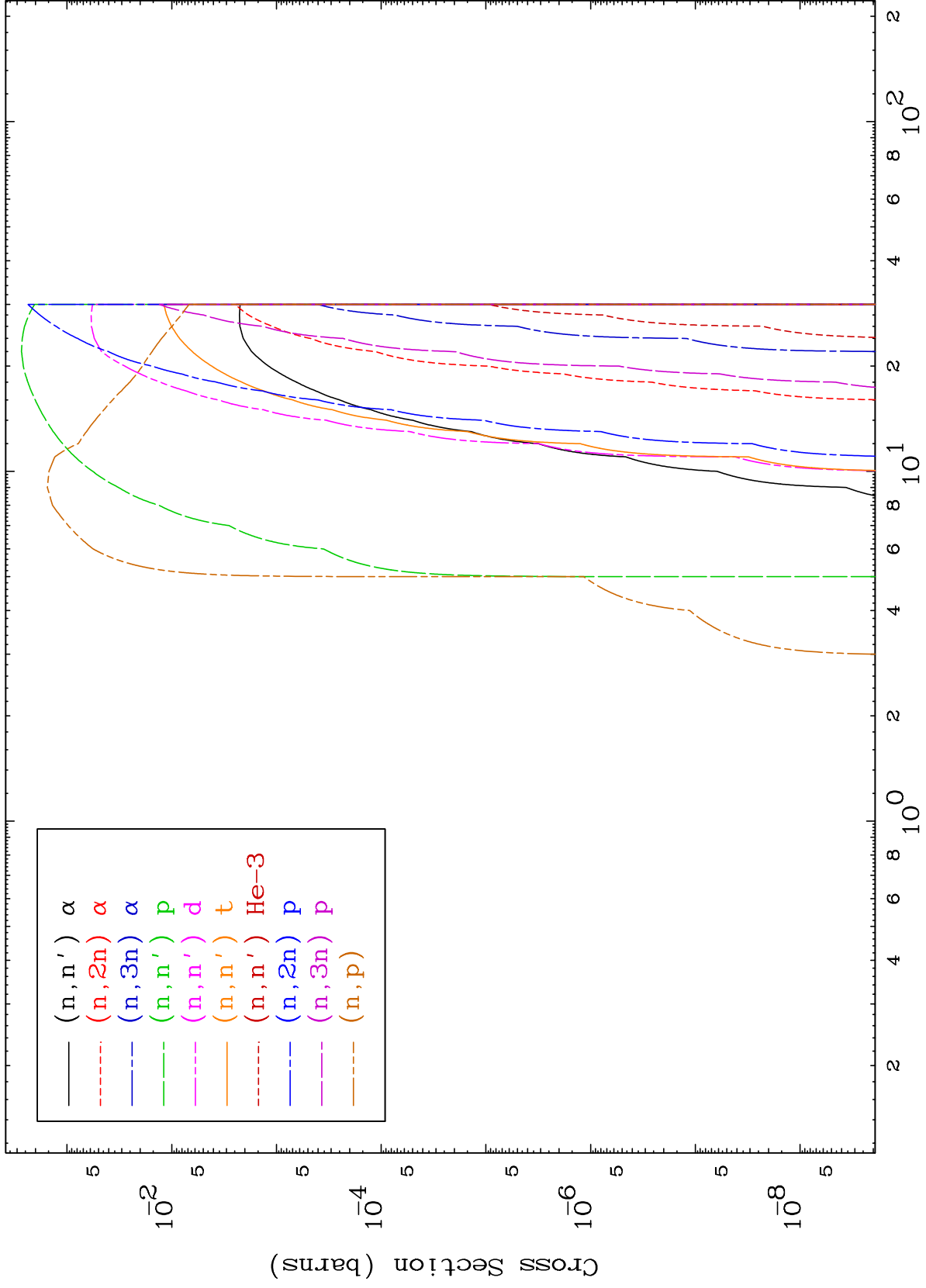
50-Sn-130

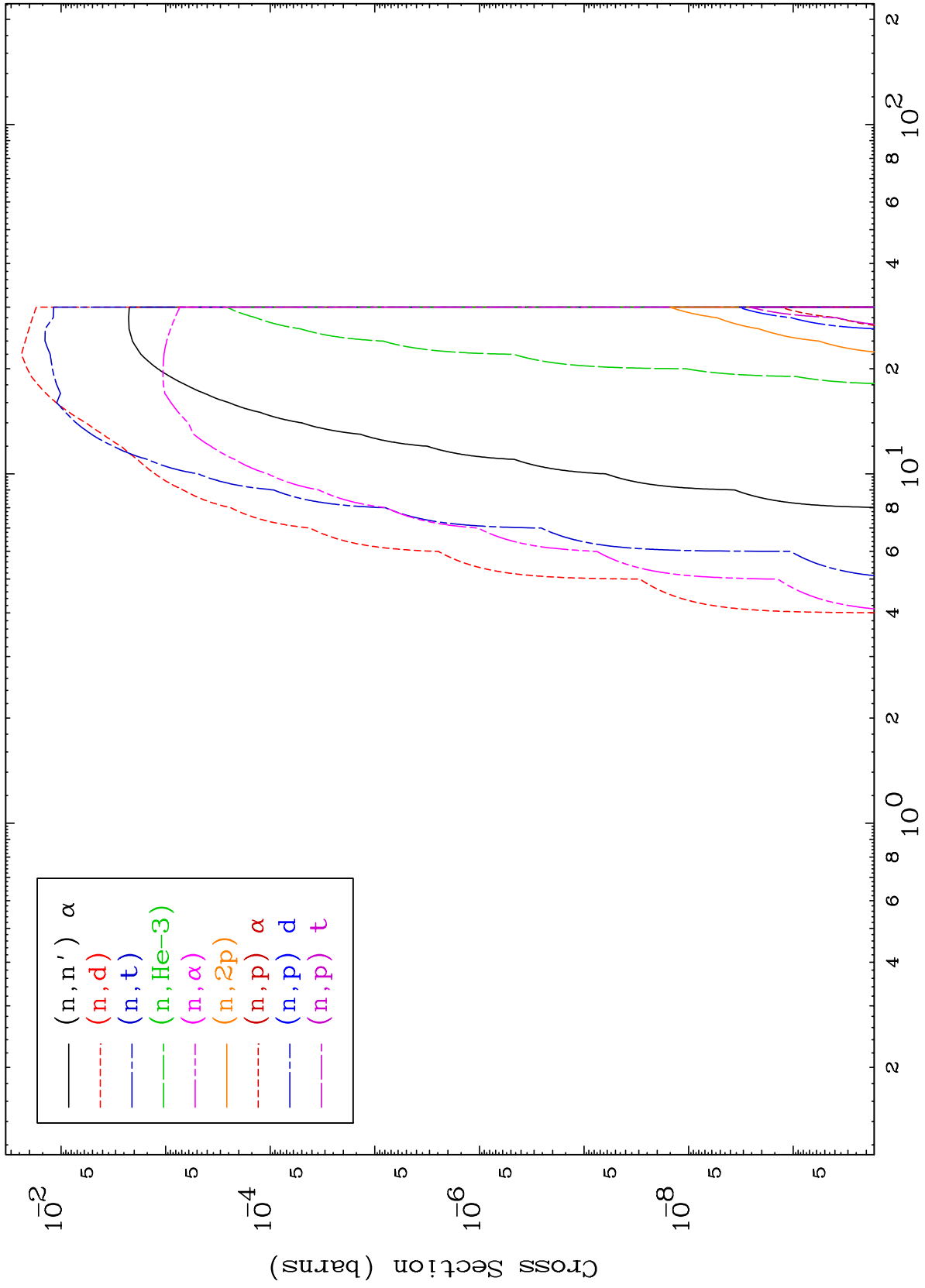


MAT 5079

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-130

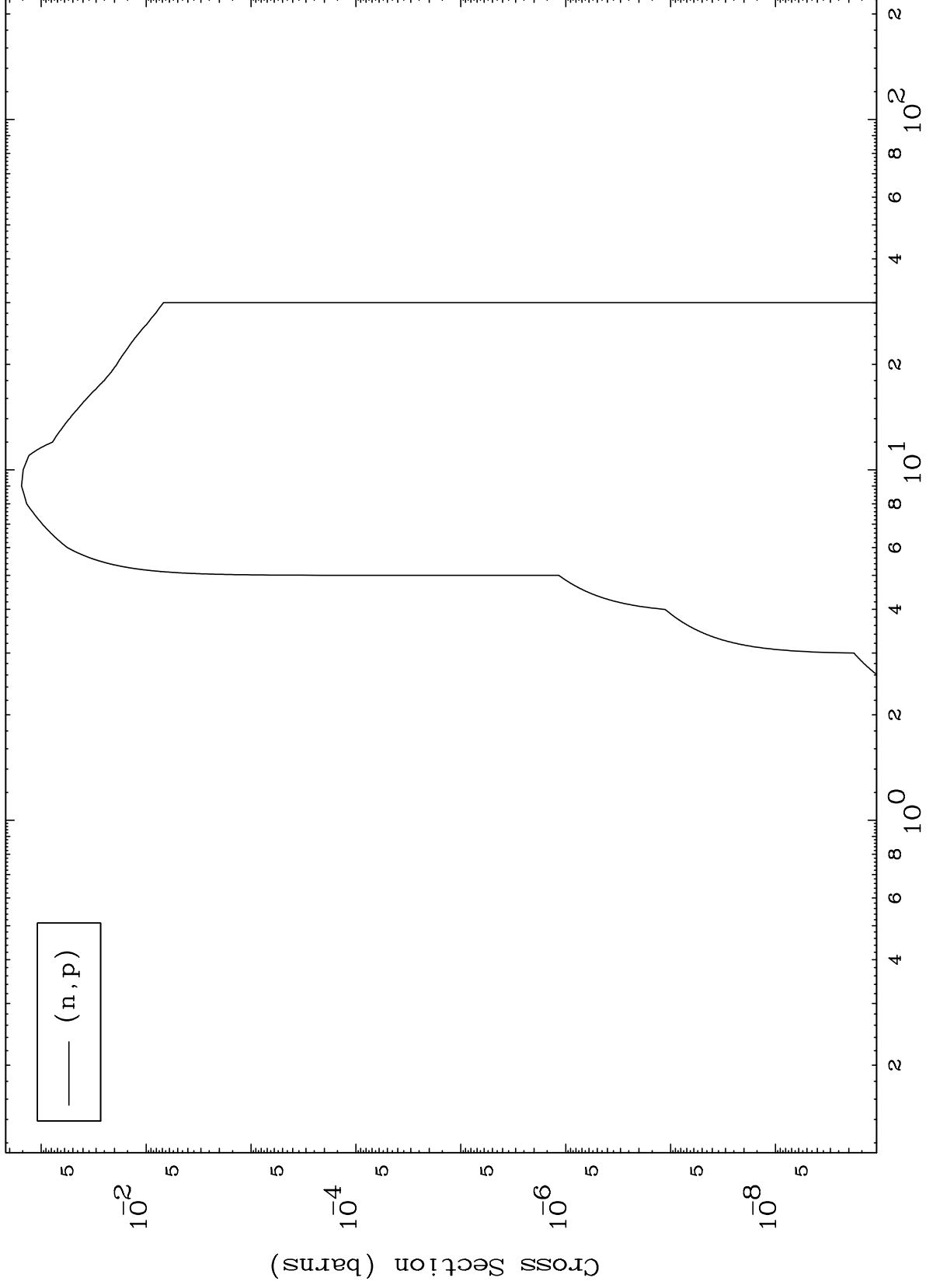




MAT 5079

(d,p) Levels
0 Kelvin Cross Sections

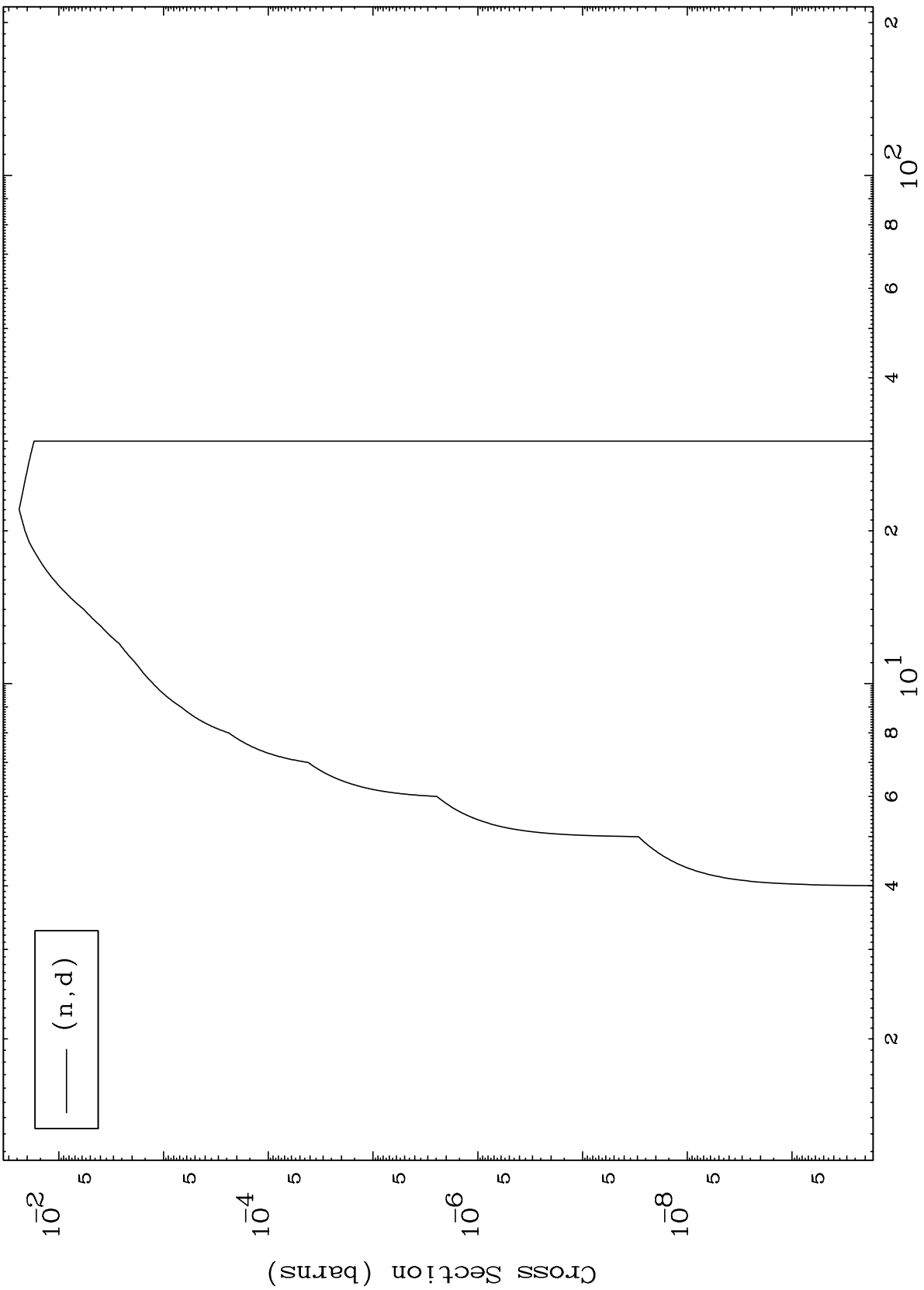
50-Sn-130



MAT 5079

50-Sn-130

(d,d) Levels
0 Kelvin Cross Sections



8

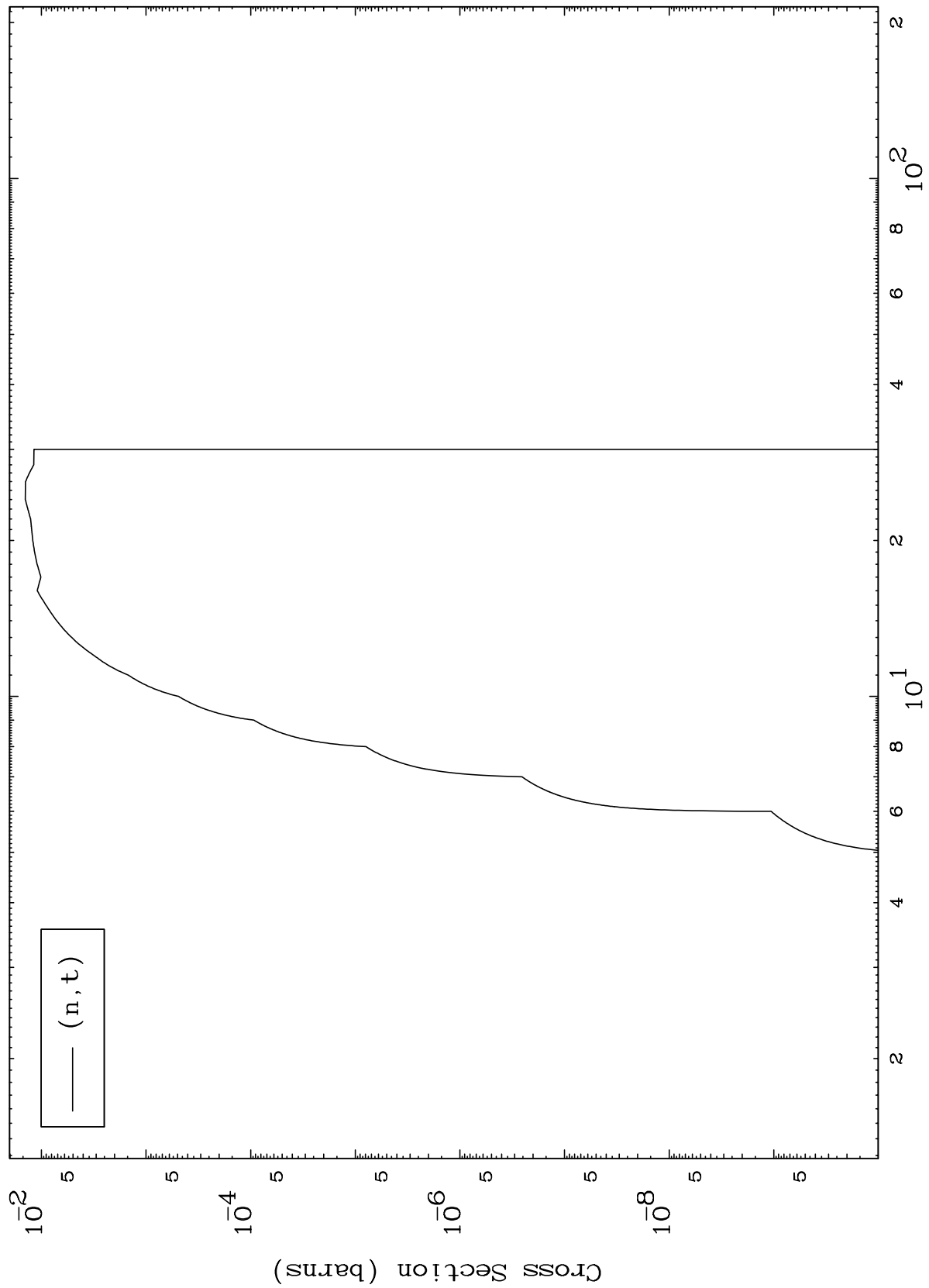
50-Sn-130

Incident Energy (MeV)

MAT 5079

50-Sn-130

(d,t) Levels
0 Kelvin Cross Sections



(n,t)

50-Sn-130

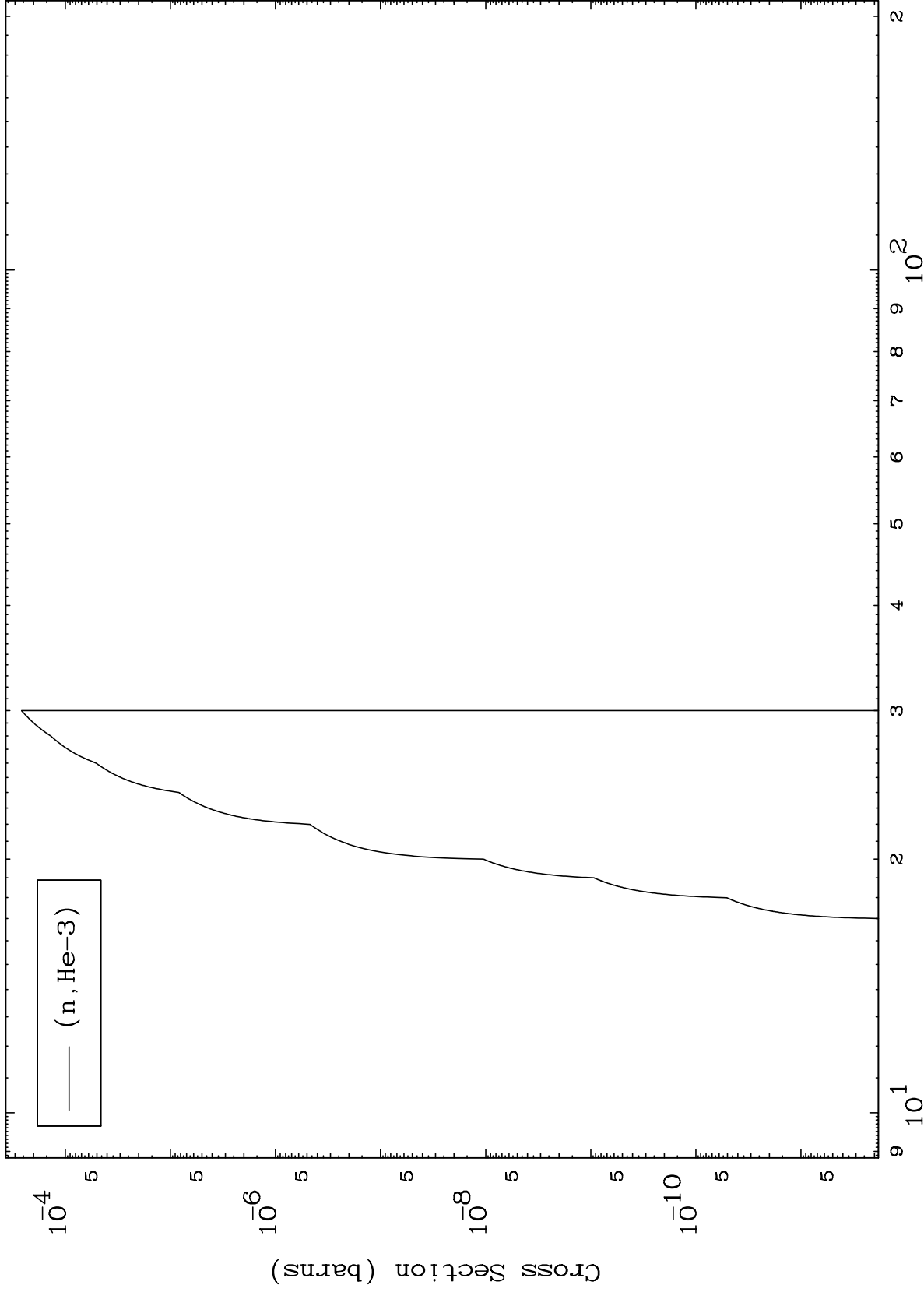
Incident Energy (MeV)

9

MAT 5079

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-130



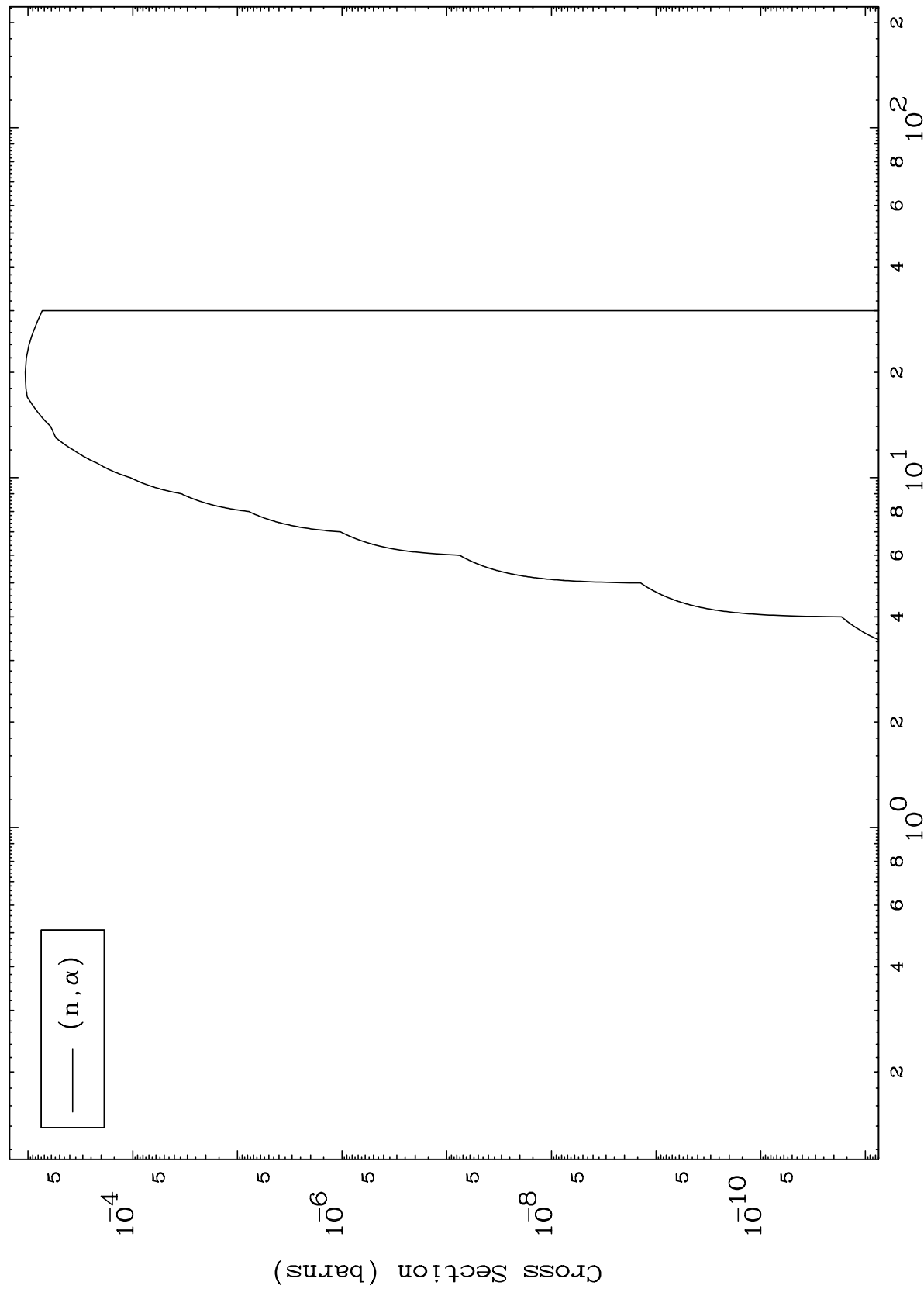
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(d, α) Levels
0 Kelvin Cross Sections

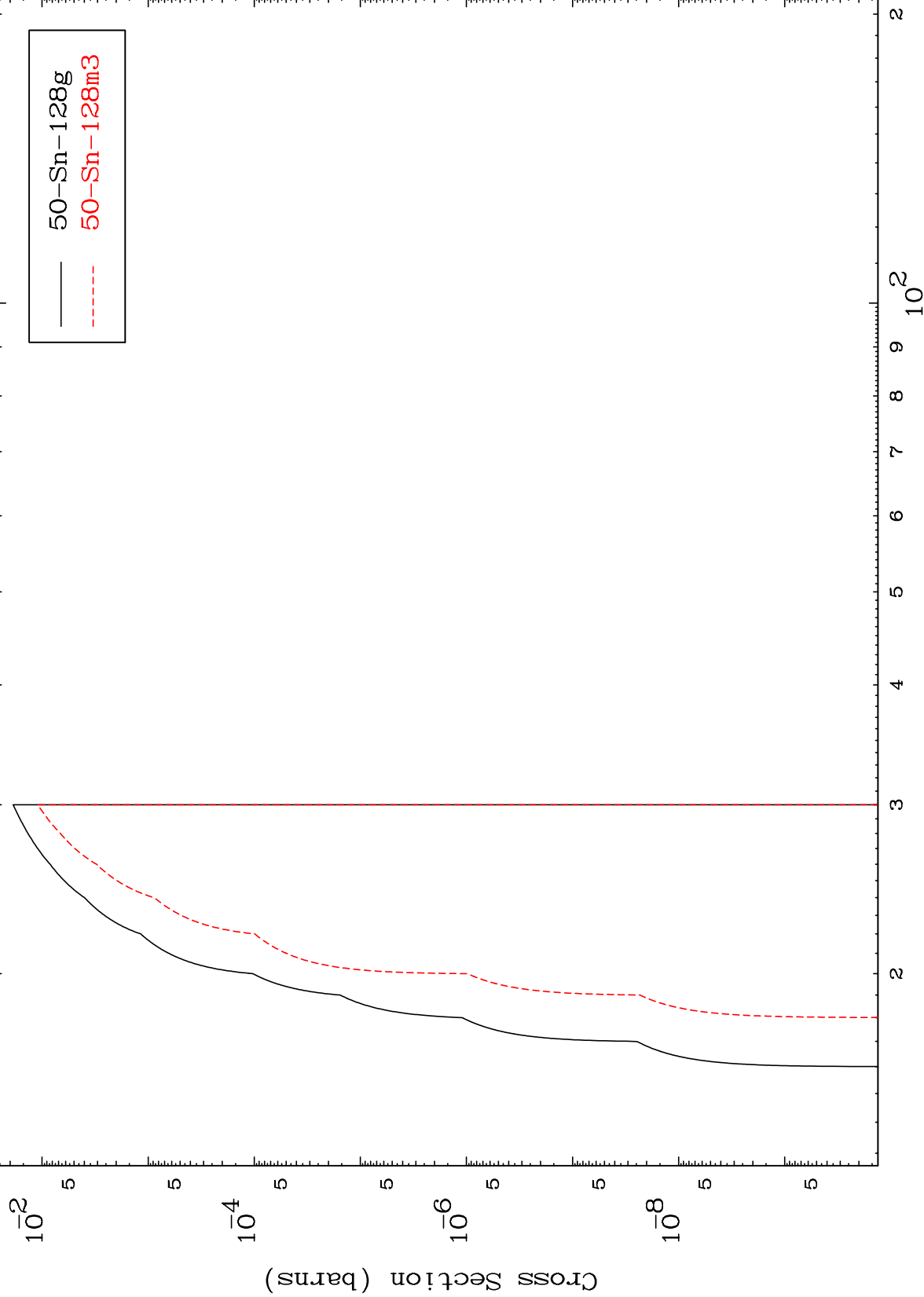


MAT 5079

(n,2n) d

50-Sn-130

Radionuclide Production Cross Section



12

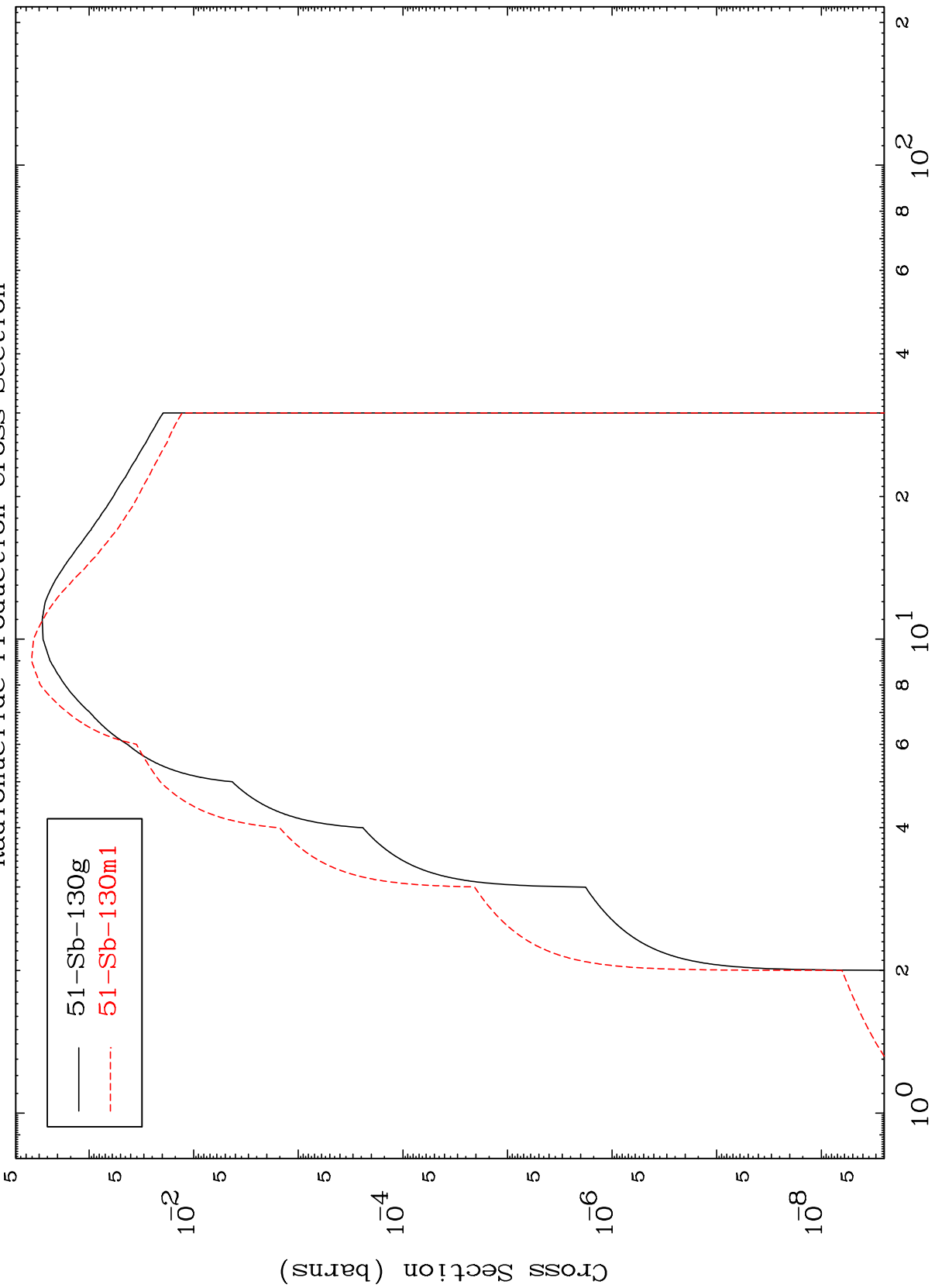
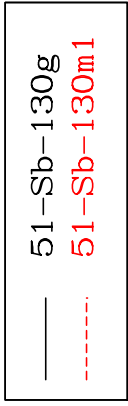
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

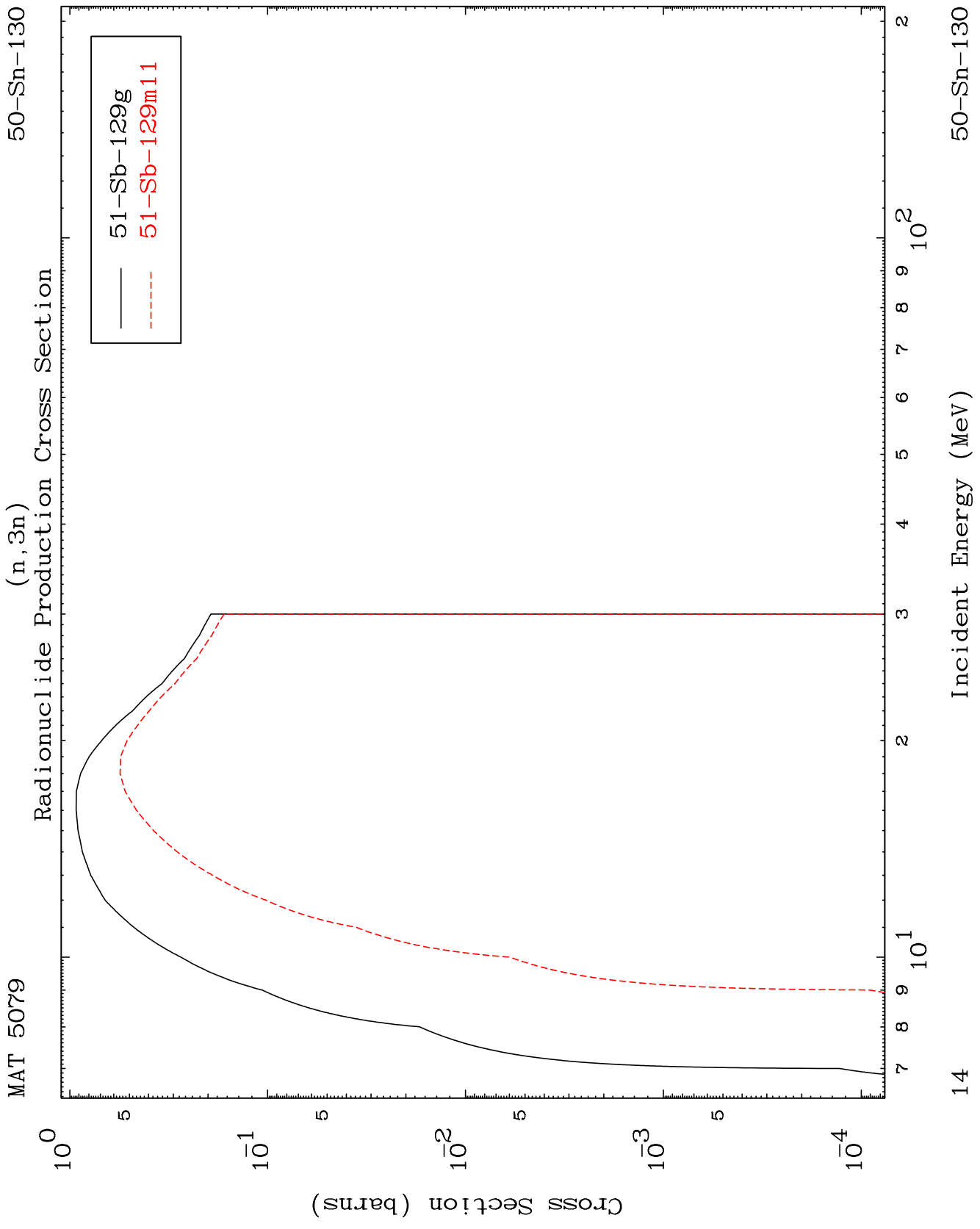
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-130

13

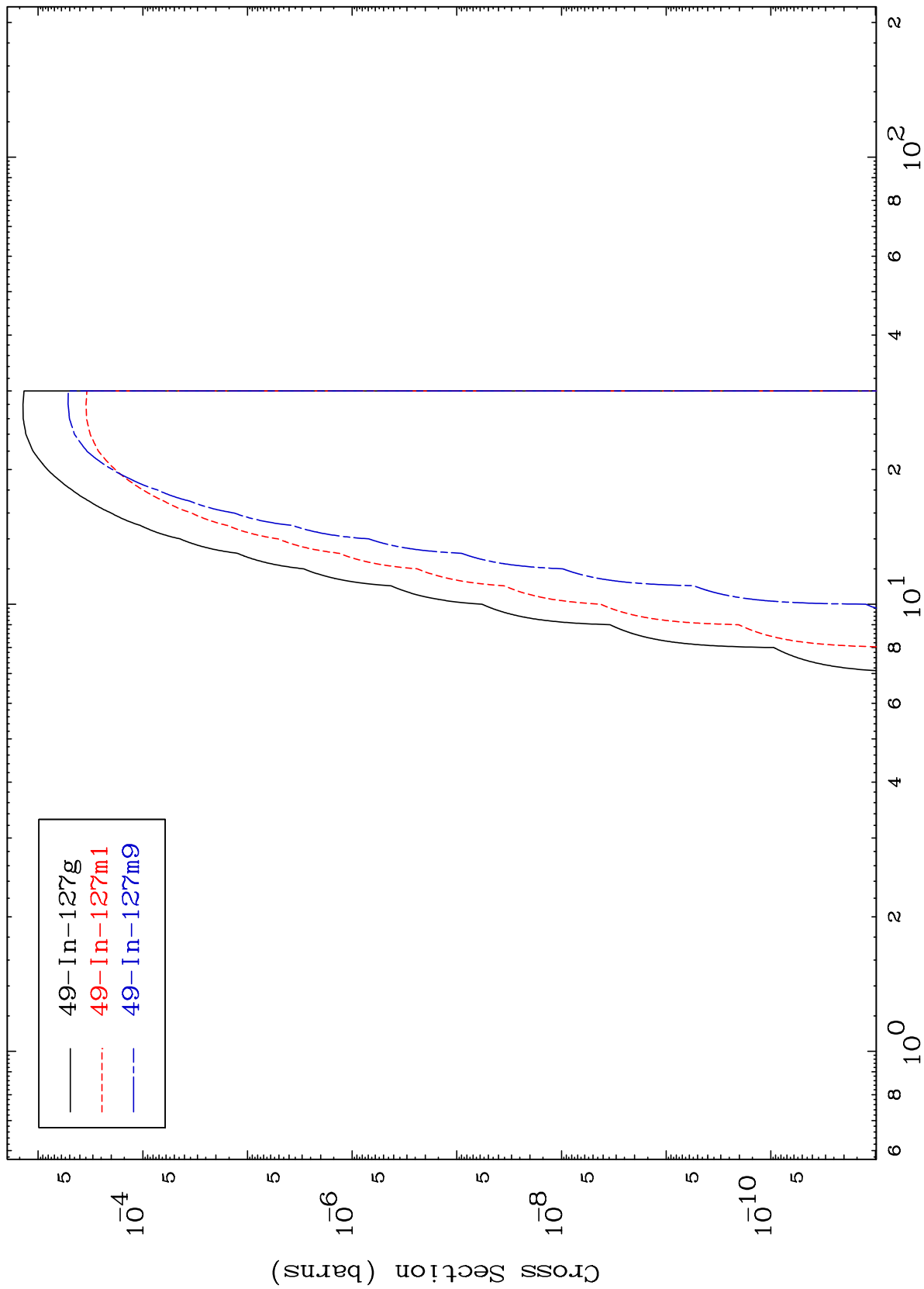


MAT 5079

(n,n') α

50-Sn-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

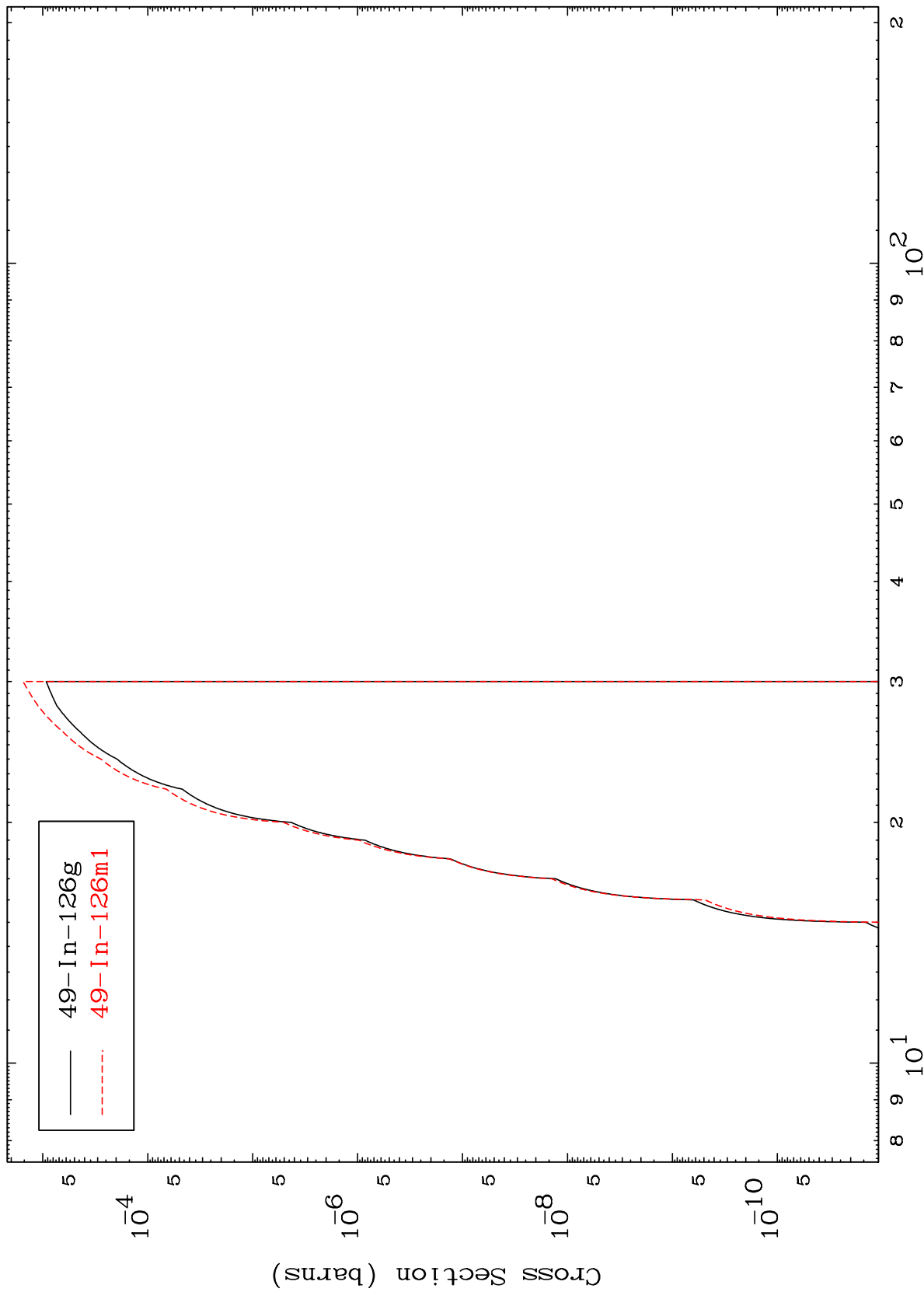
50-Sn-130

MAT 5079

(n,2n) α

50-Sn-130

Radionuclide Production Cross Section



49-In-126g
49-In-126m1

Incident Energy (MeV)

50-Sn-130

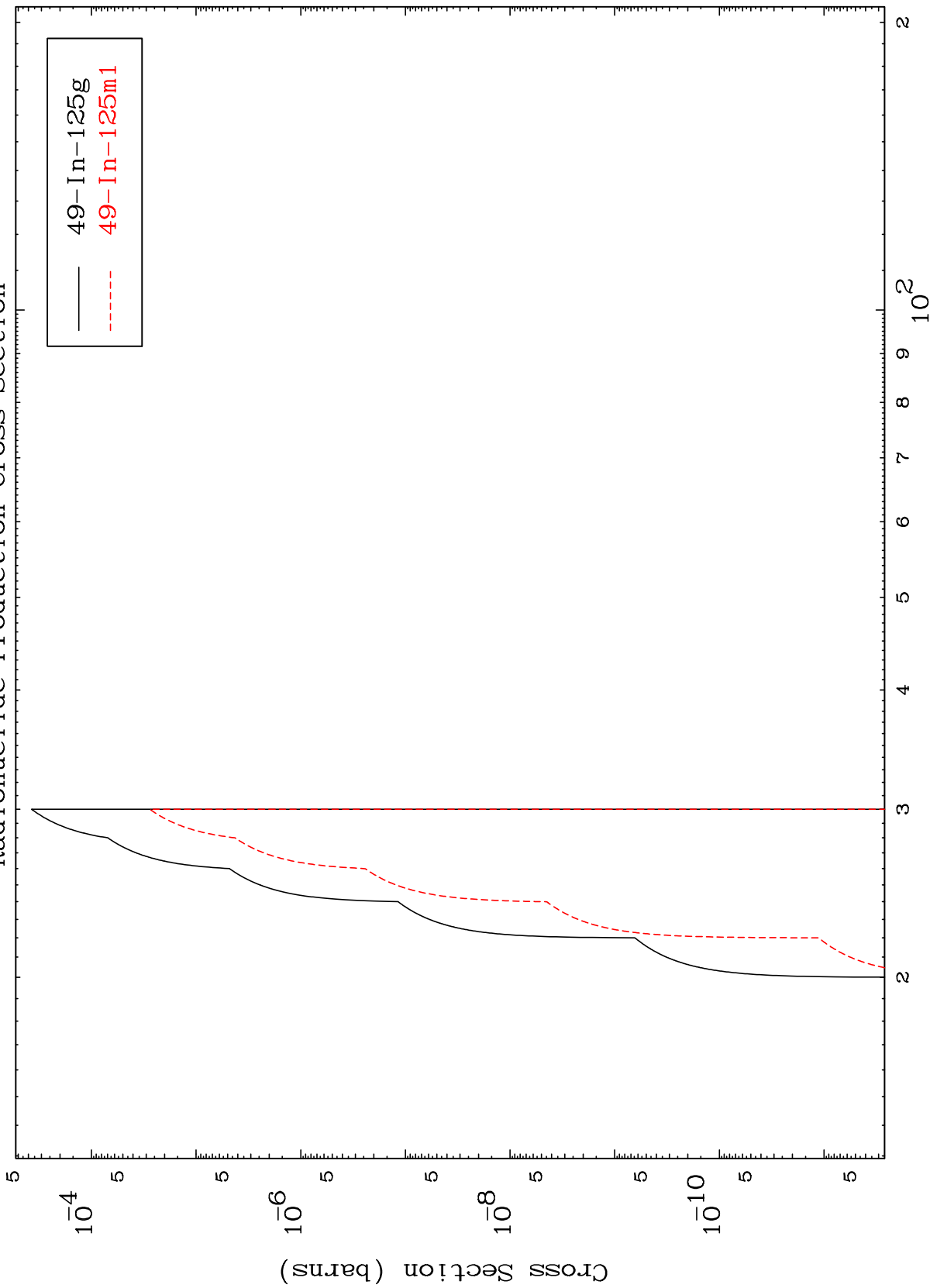
16

MAT 5079

50-Sn-130

(n,3n) α

Radionuclide Production Cross Section



17

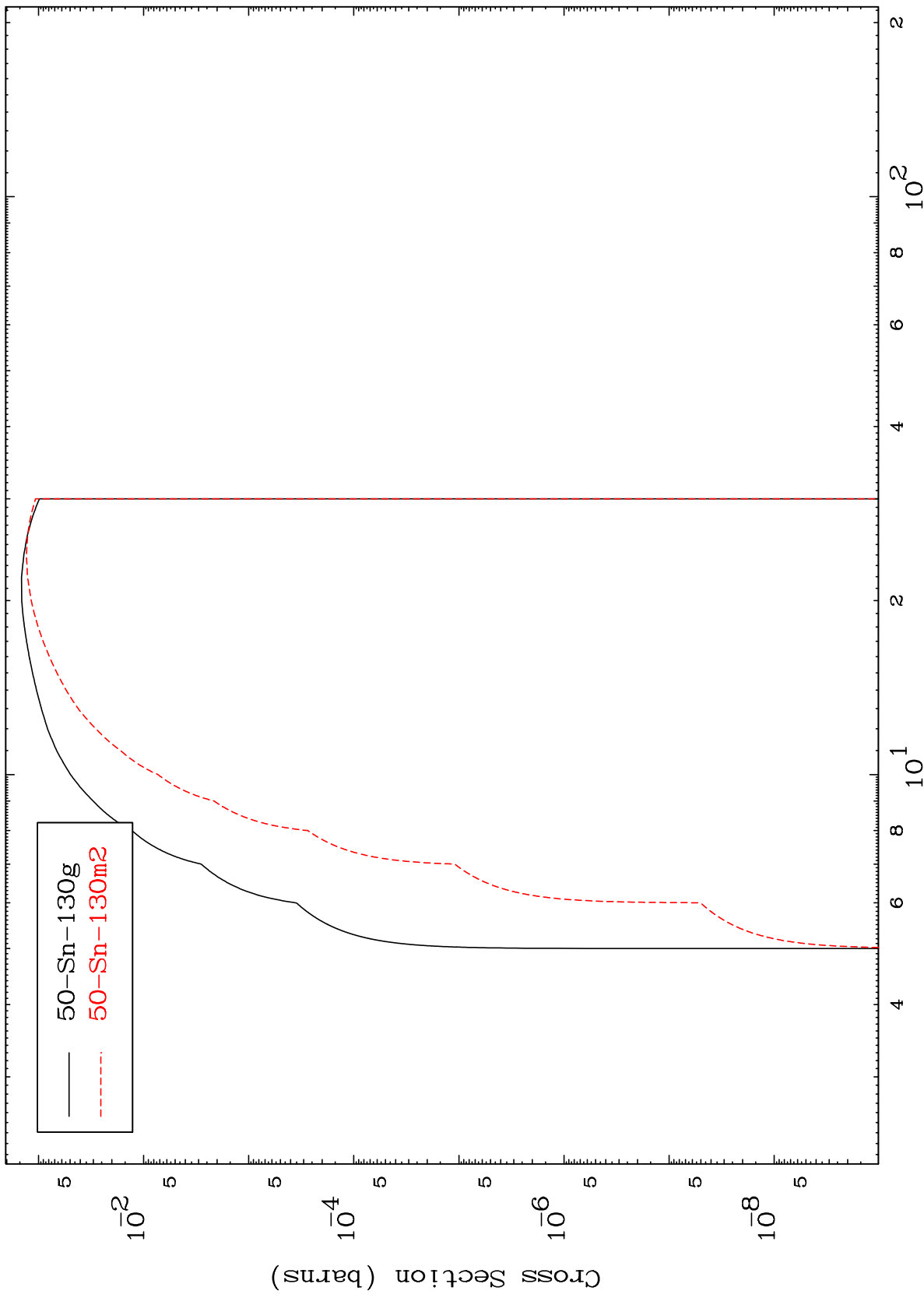
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(n,n') p
Radionuclide Production Cross Section



50-Sn-130

Incident Energy (MeV)

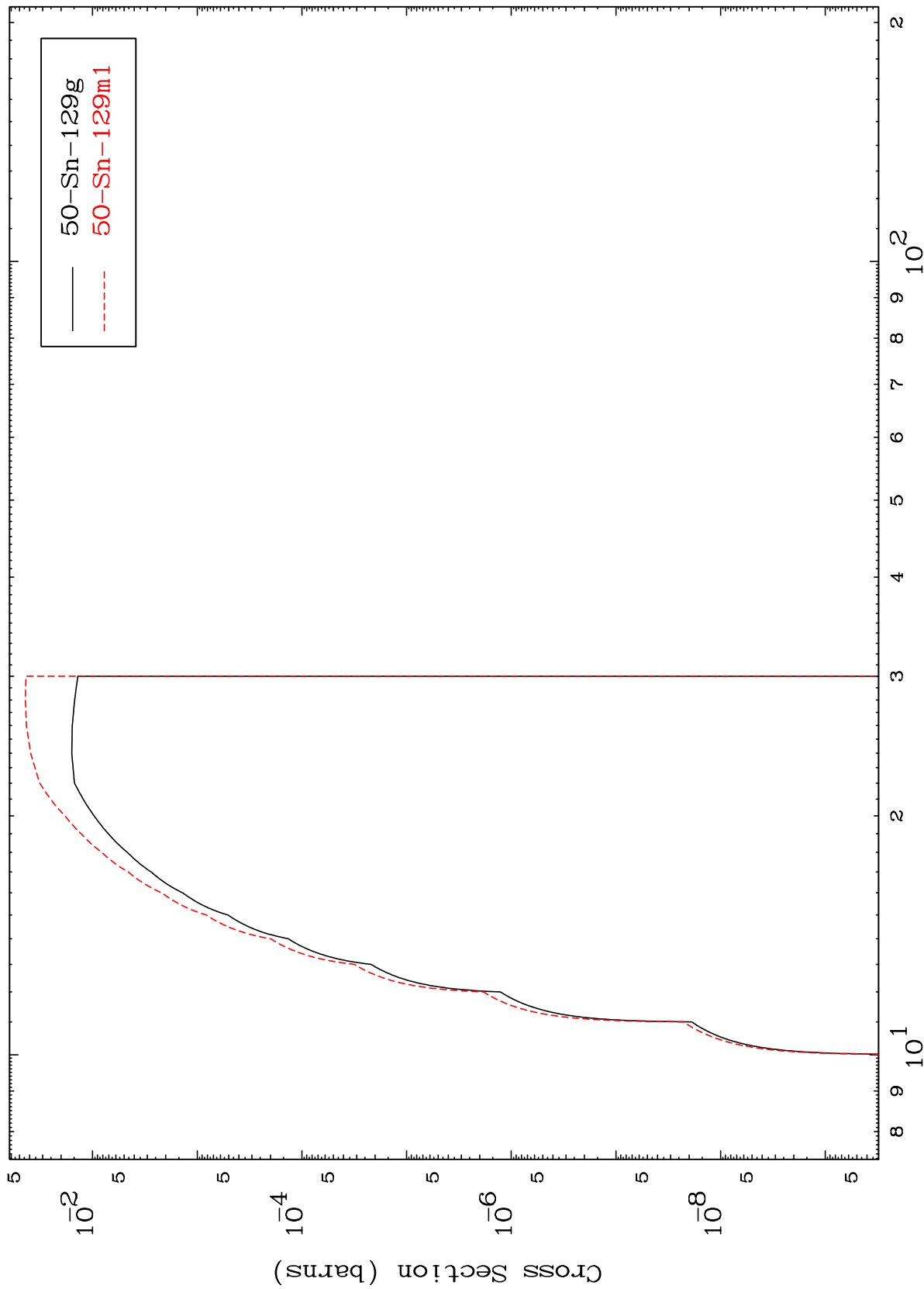
18

MAT 5079

(n,n') d

50-Sn-130

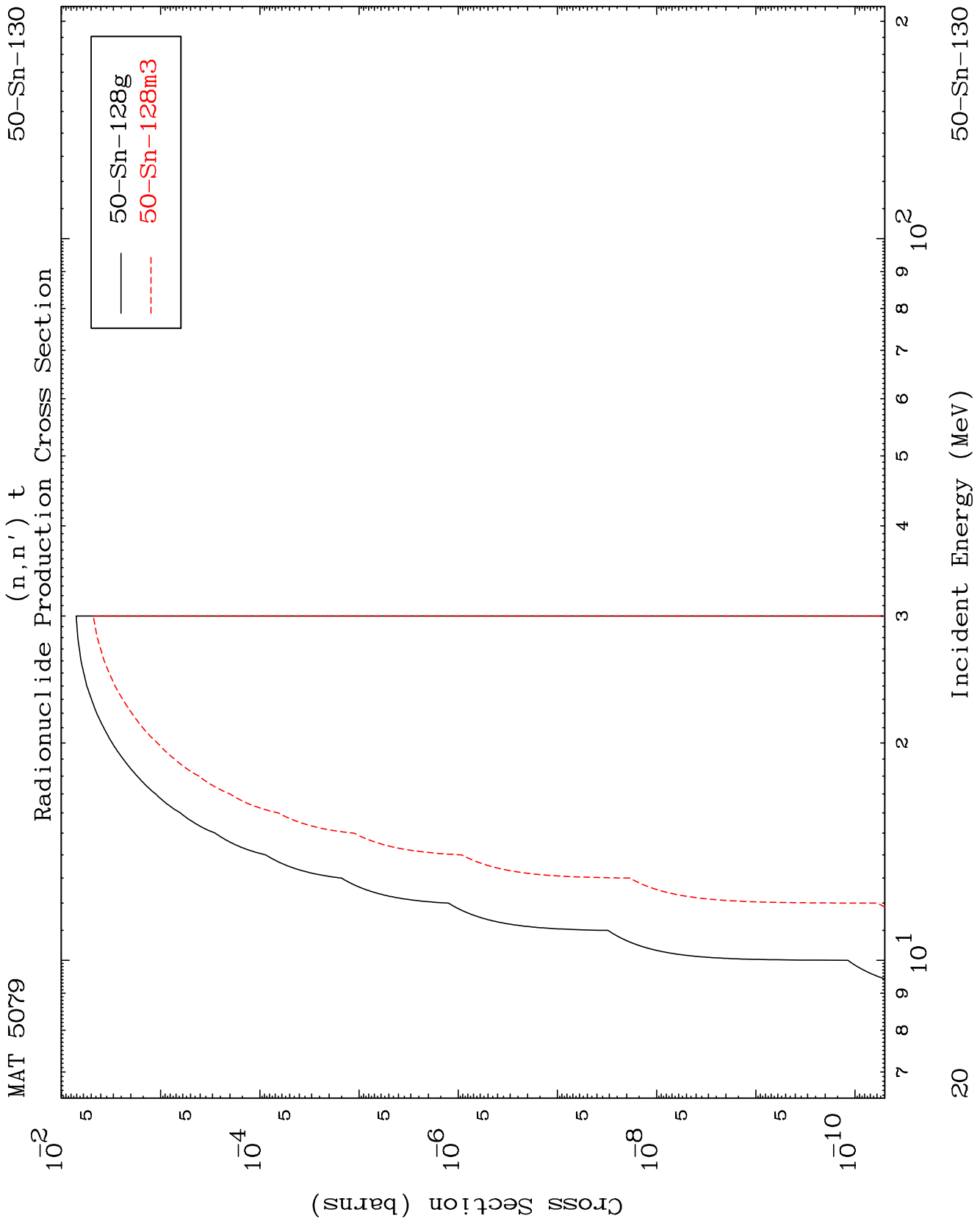
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-130

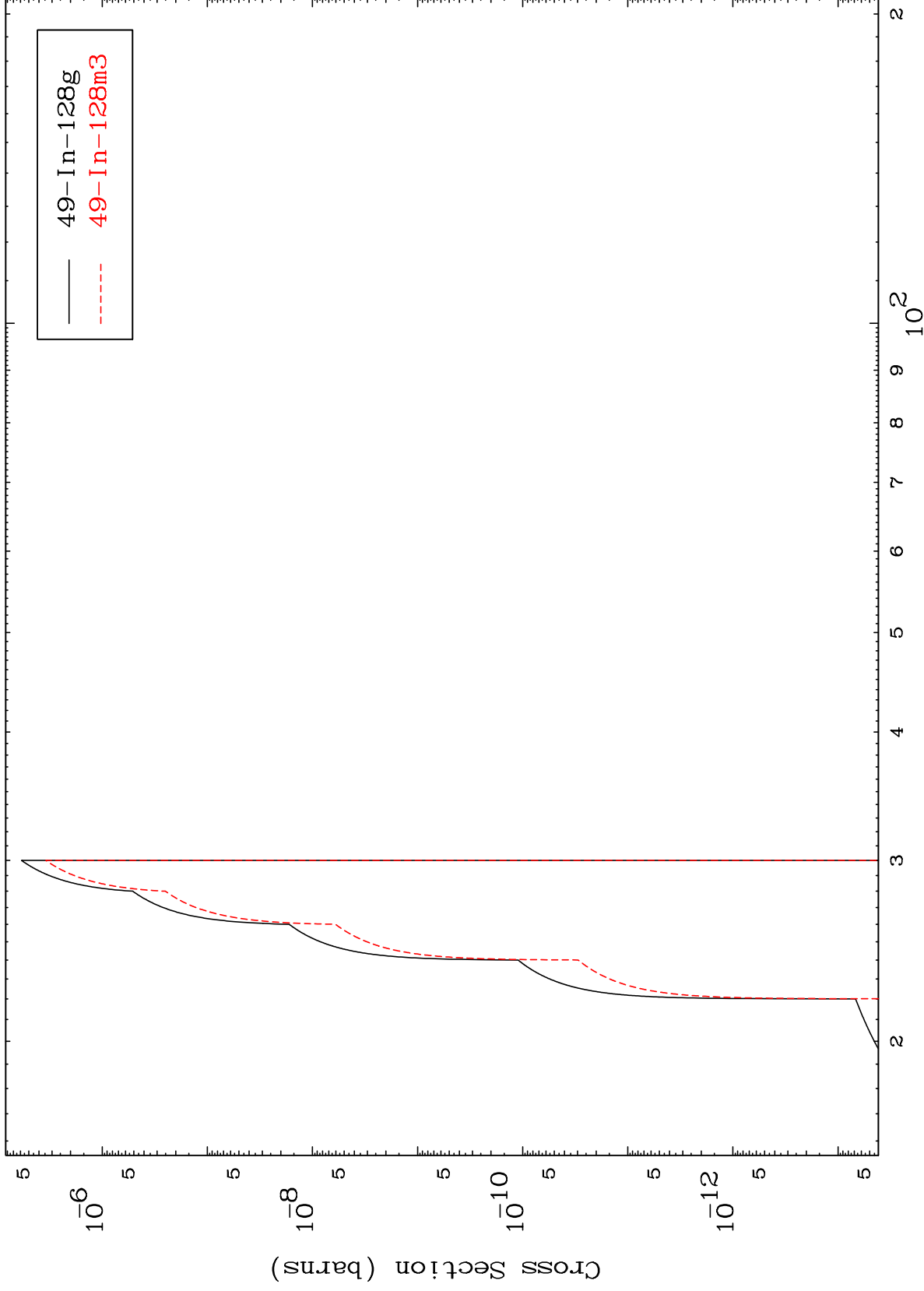


MAT 5079

(n,n') He-3

50-Sn-130

Radionuclide Production Cross Section



21

Incident Energy (MeV)

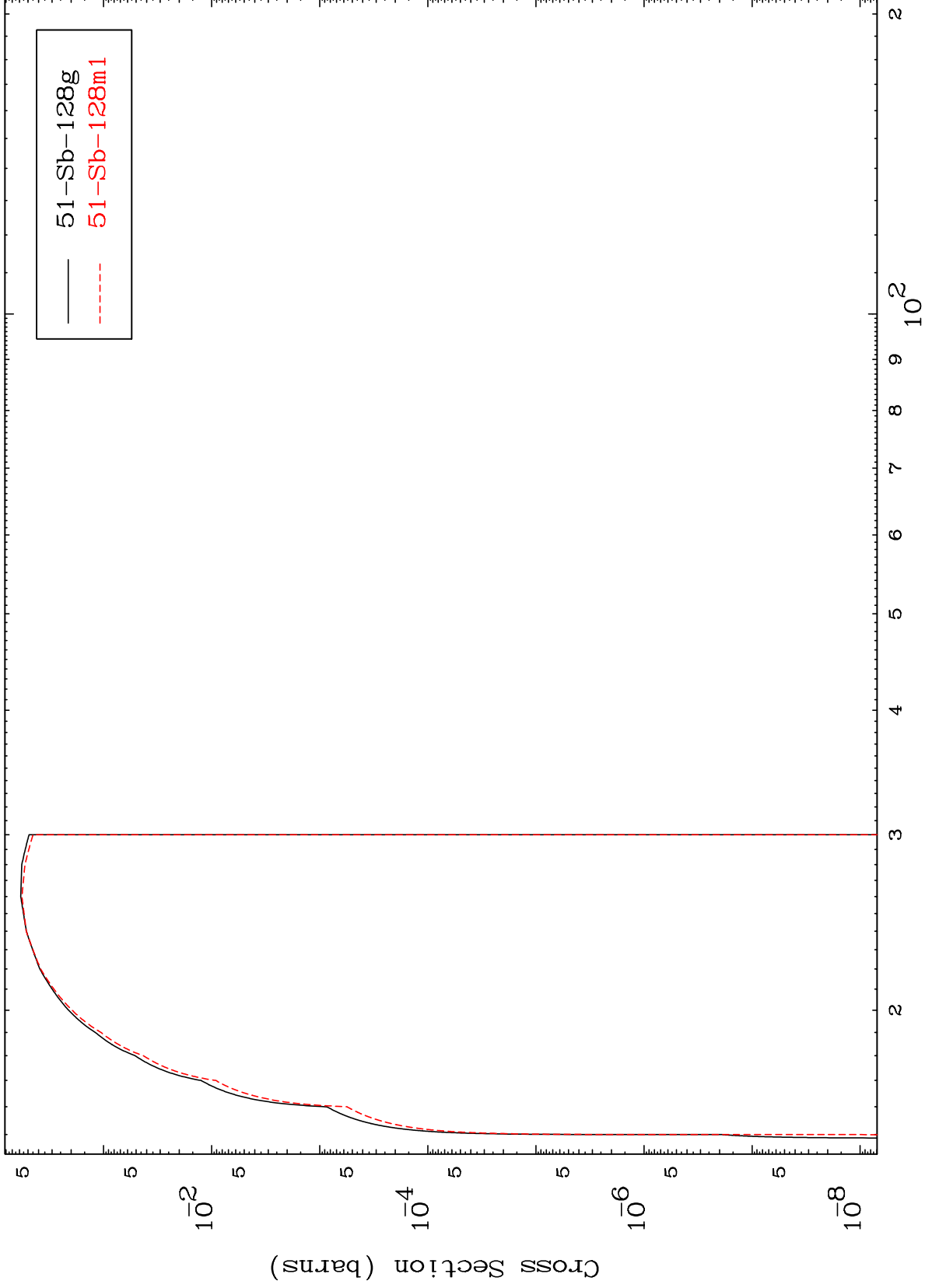
50-Sn-130

MAT 5079

(n,4n)

50-Sn-130

Radionuclide Production Cross Section



22

Incident Energy (MeV)

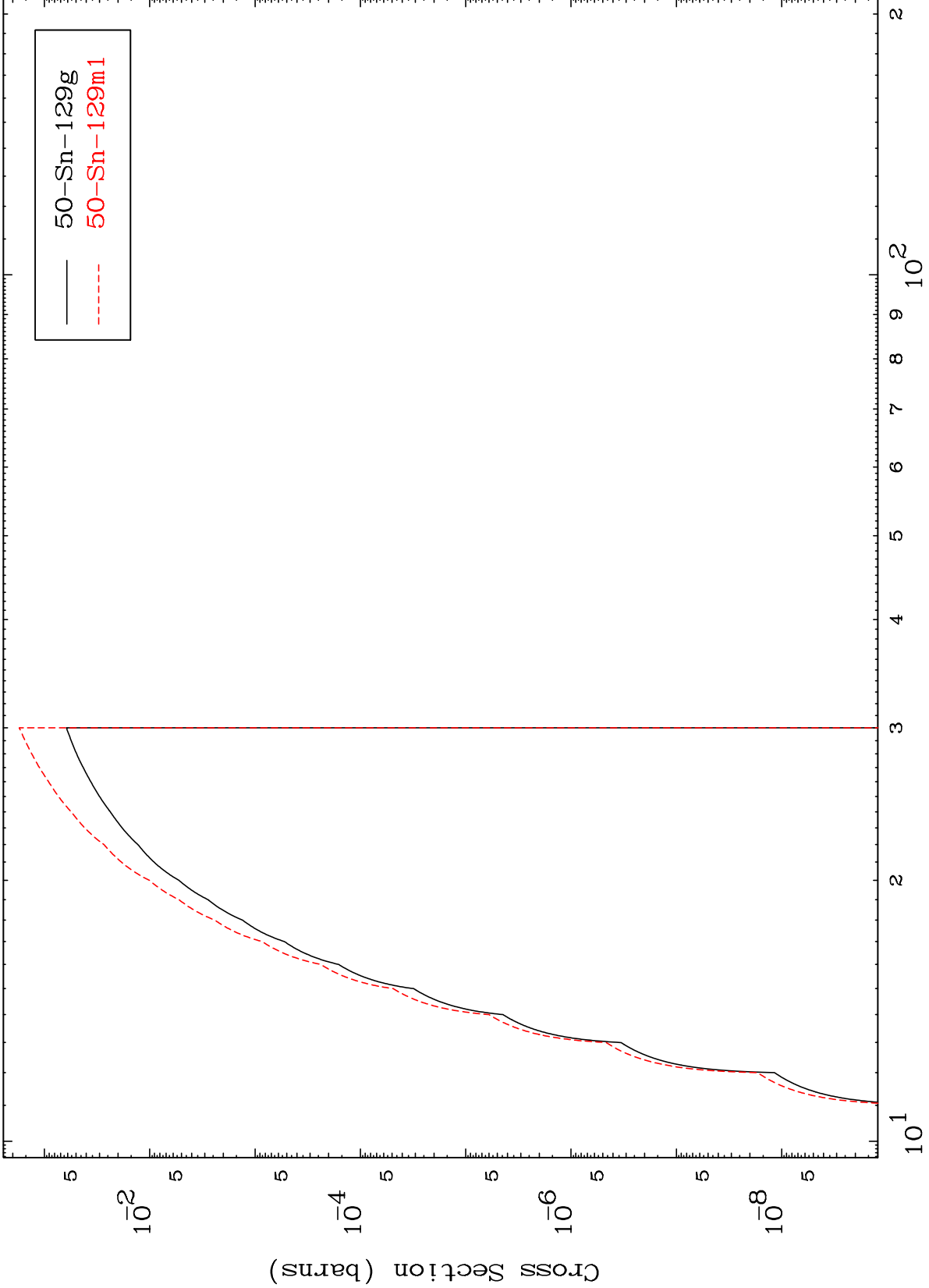
50-Sn-130

MAT 5079

(n,2n) p

50-Sn-130

Radionuclide Production Cross Section



23

Incident Energy (MeV)

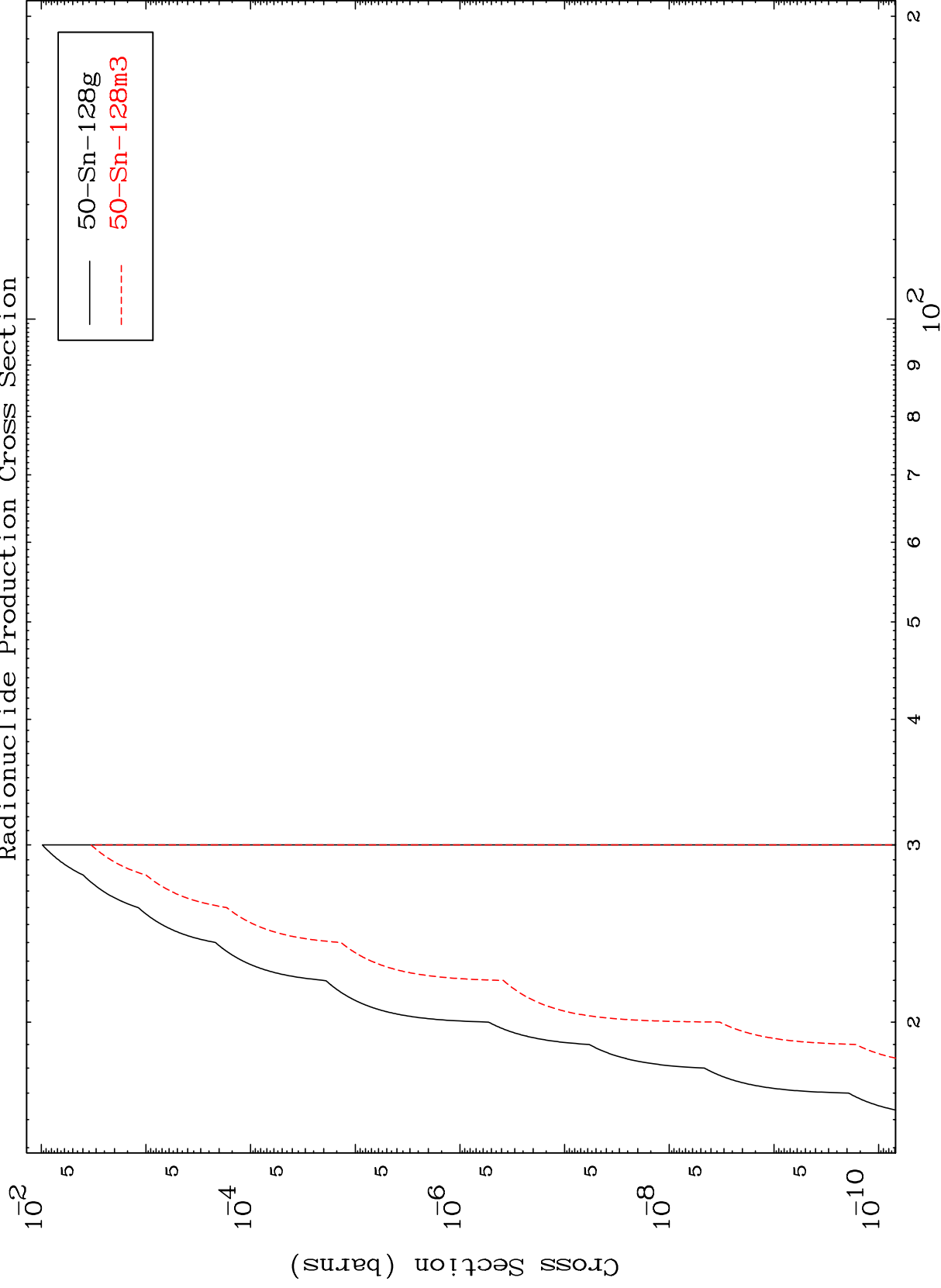
50-Sn-130

MAT 5079

(n,3n) p

50-Sn-130

Radionuclide Production Cross Section

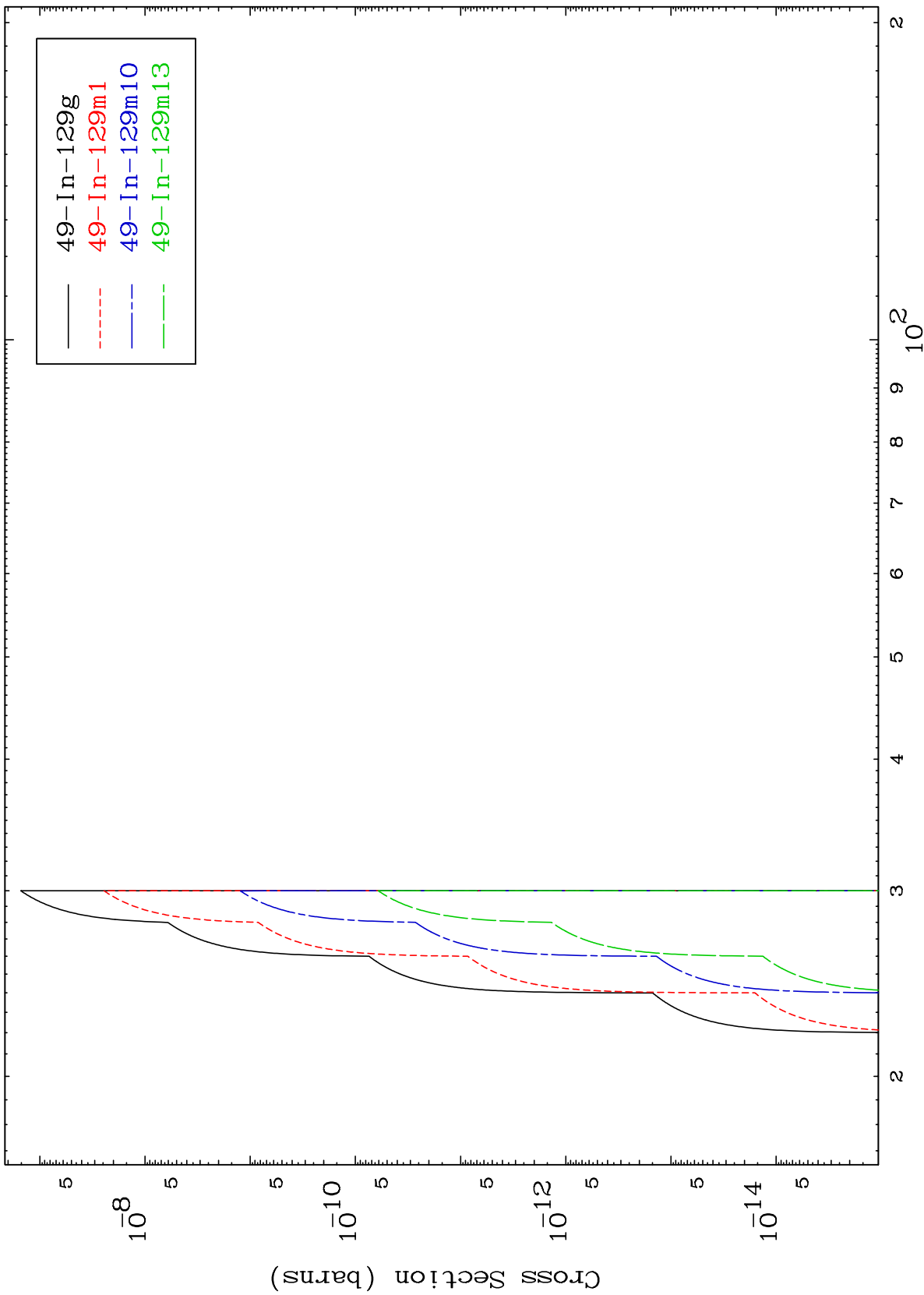


24

Incident Energy (MeV)

50-Sn-130

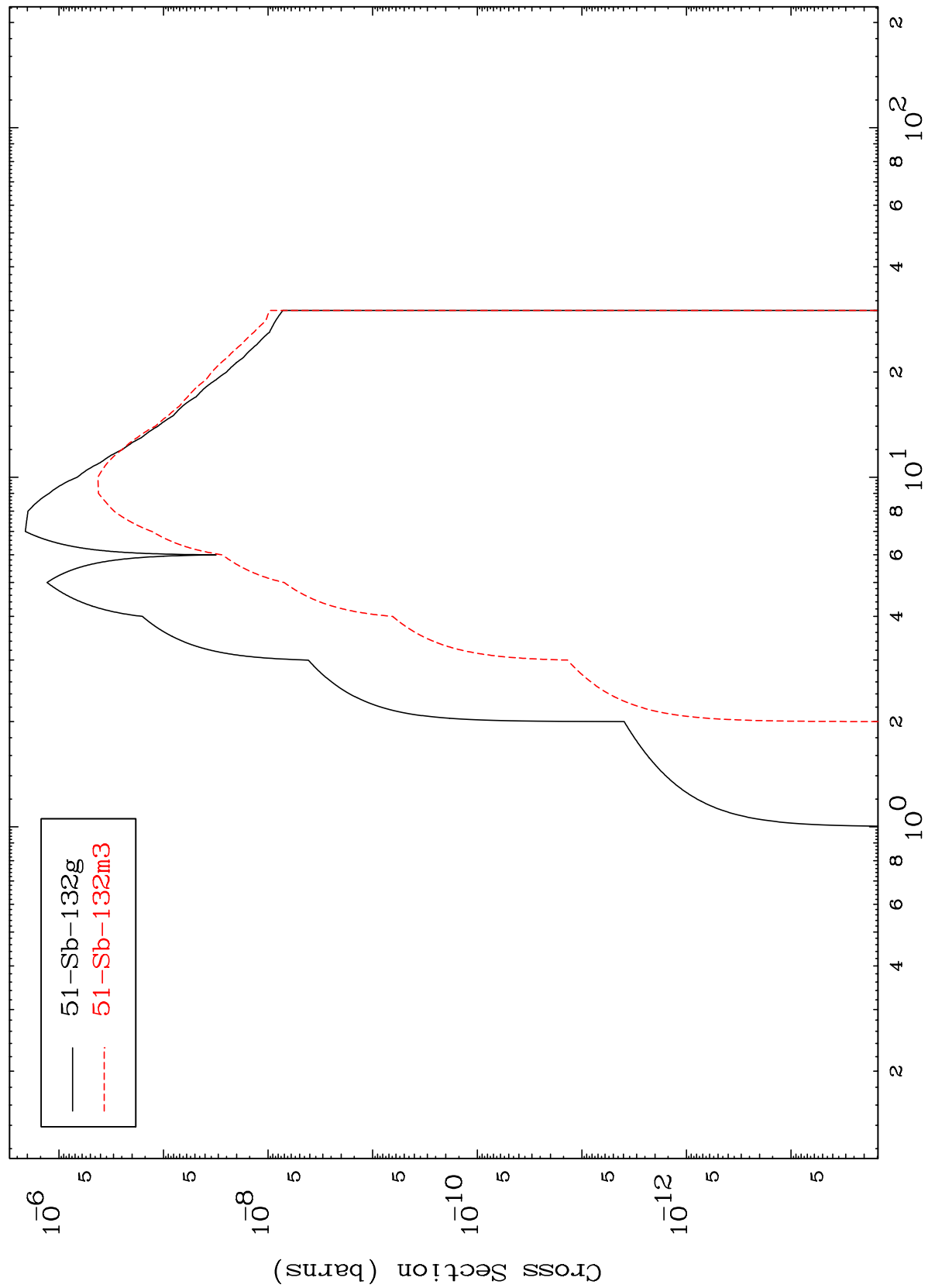
Radionuclide Production Cross Section



MAT 5079

50-Sn-130

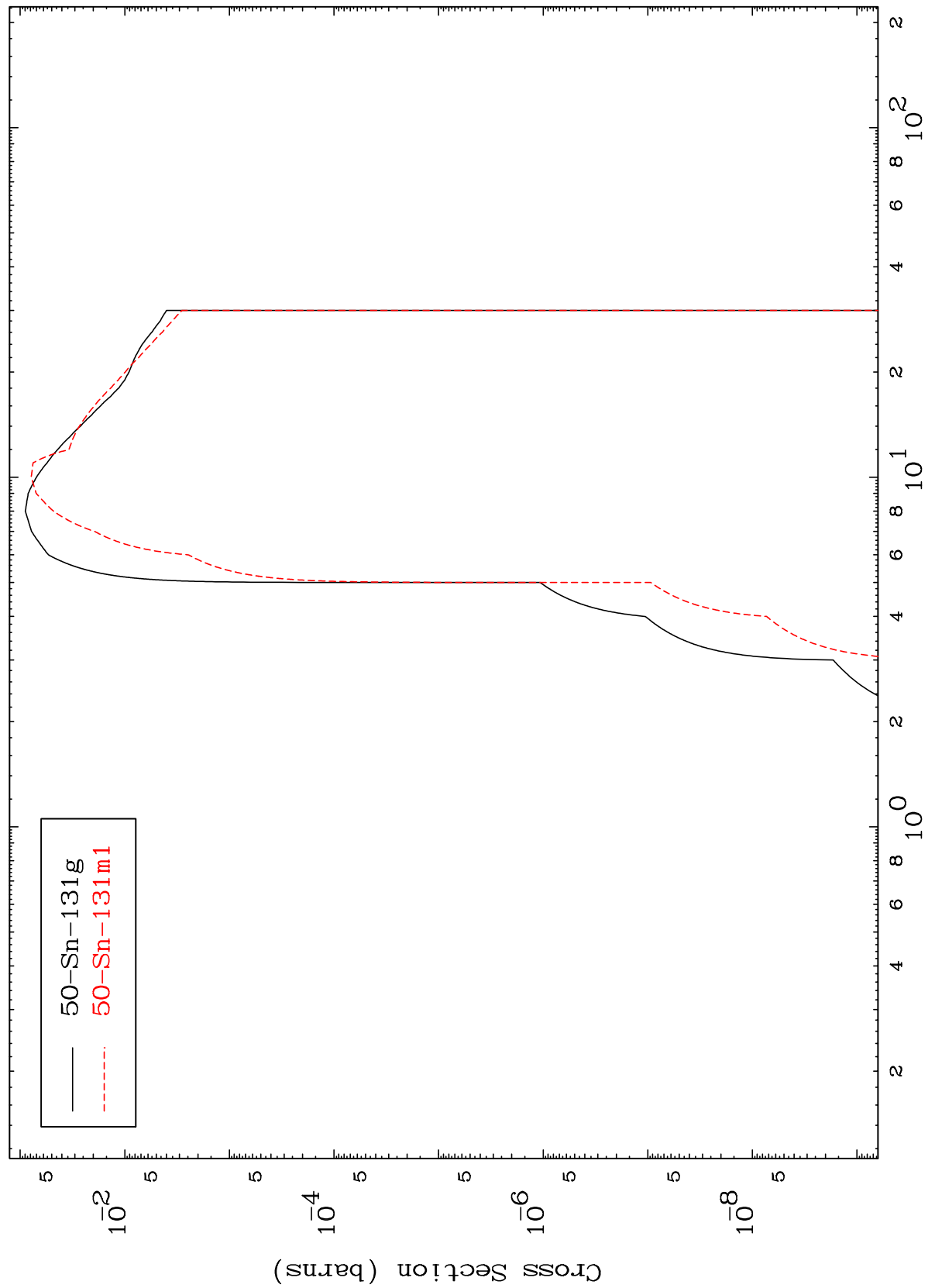
(n, γ)
Radionuclide Production Cross Section



MAT 5079

50-Sn-130

(n,p)
Radionuclide Production Cross Section



50-Sn-130

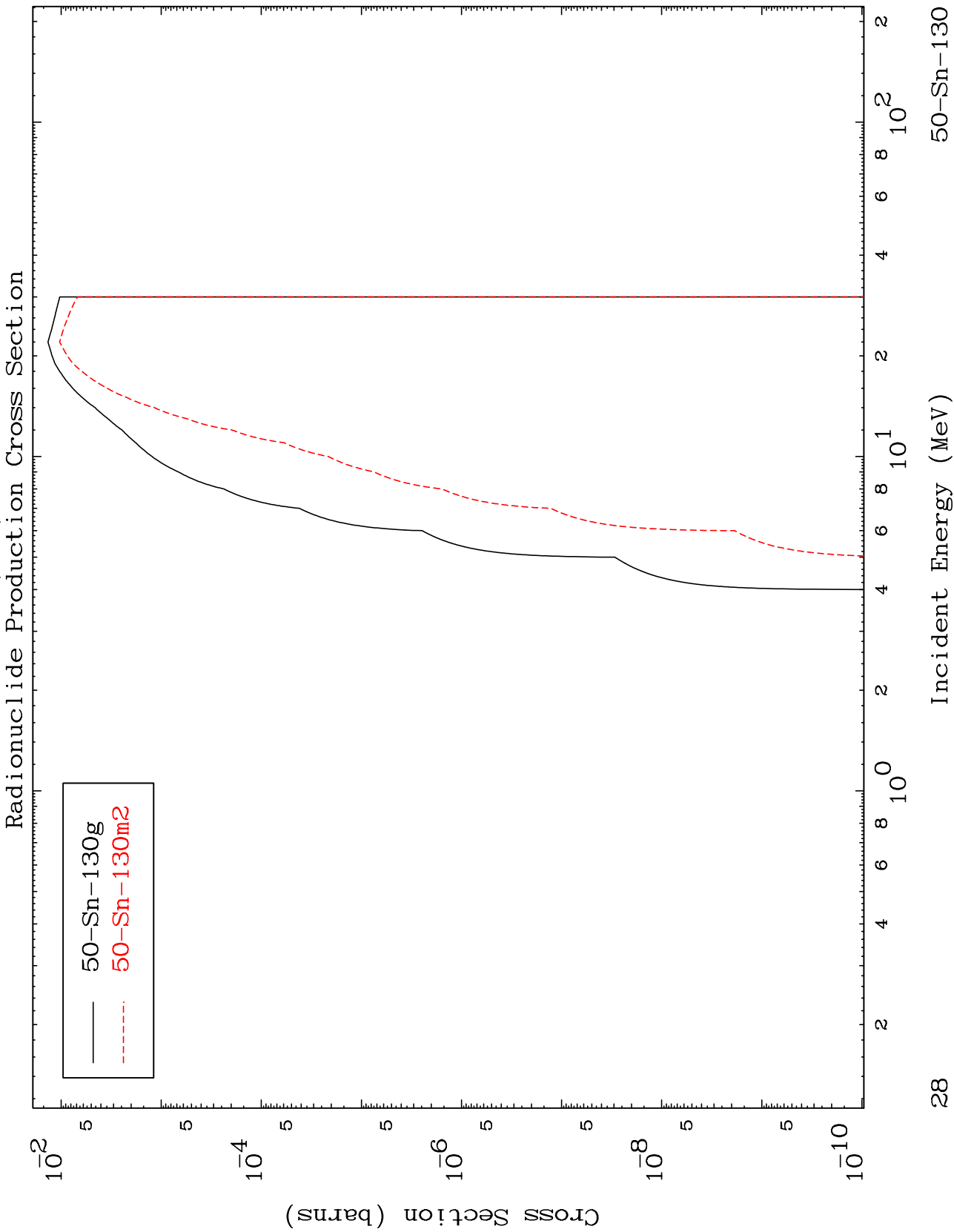
Incident Energy (MeV)

27

MAT 5079

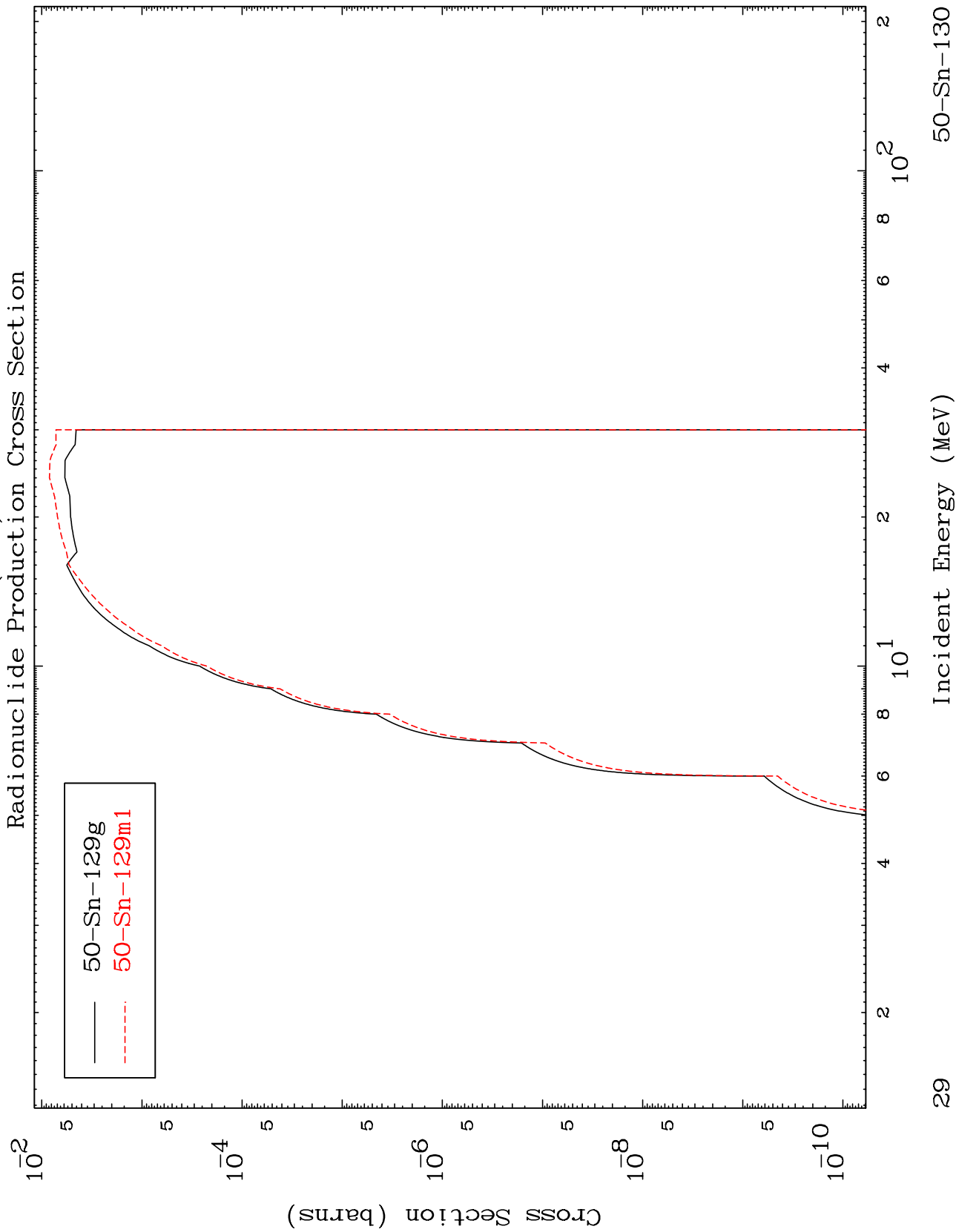
(n,d)

50-Sn-130



MAT 5079

50-Sn-130



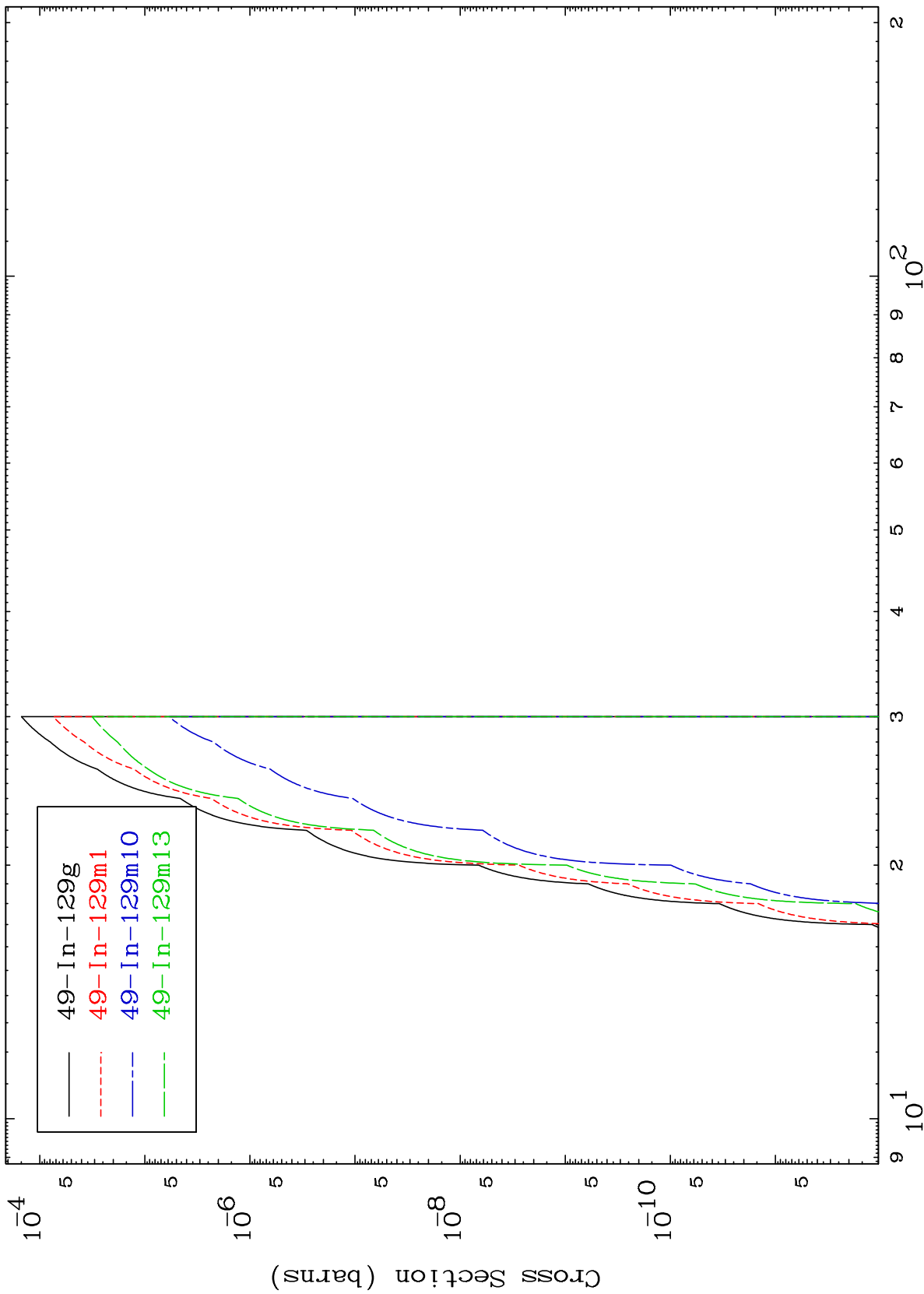
29

50-Sn-130

MAT 5079

50-Sn-130

Radionuclide Production Cross Section
(n,He-3)



50-Sn-130

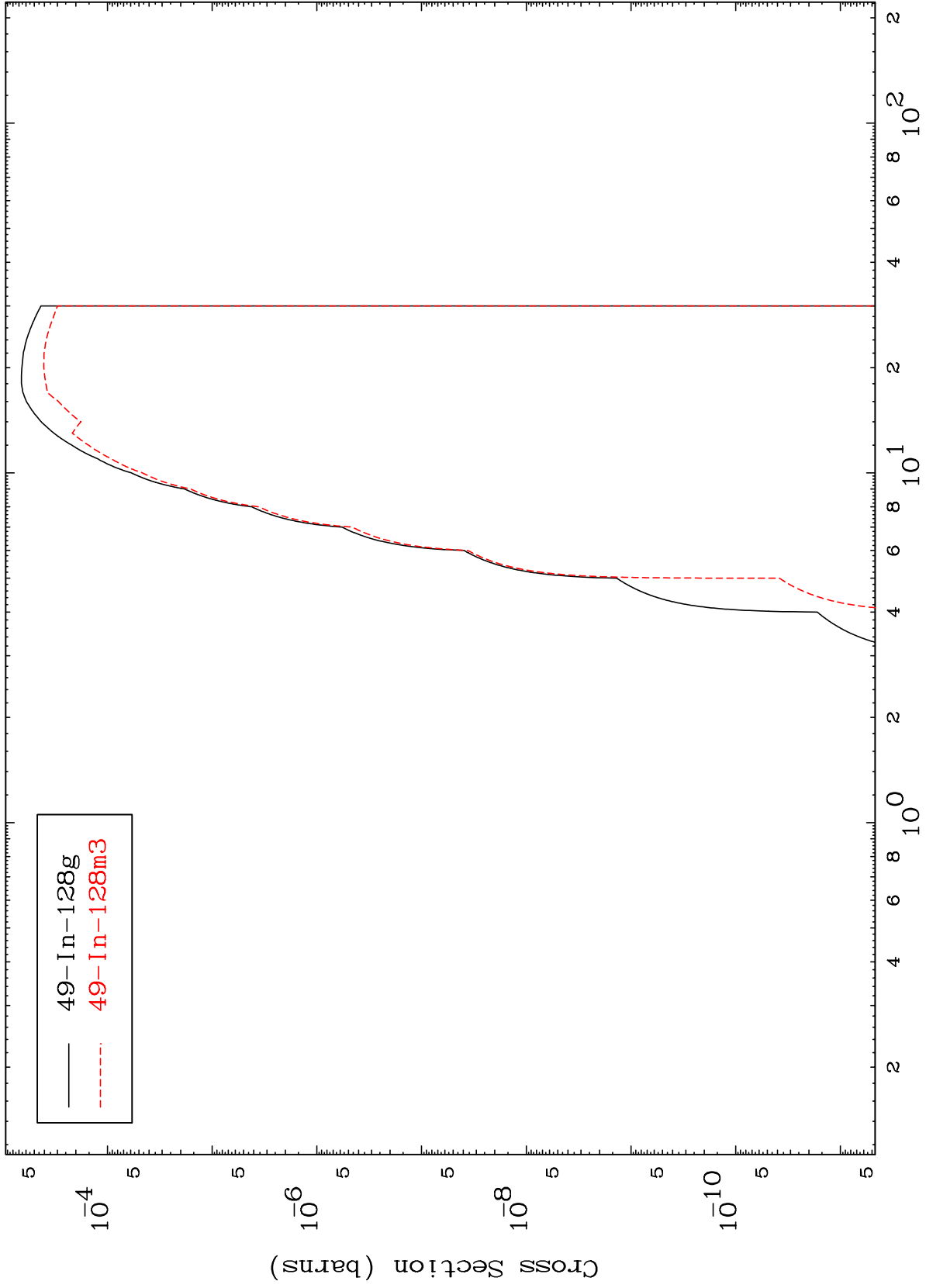
Incident Energy (MeV)

30

MAT 5079

50-Sn-130

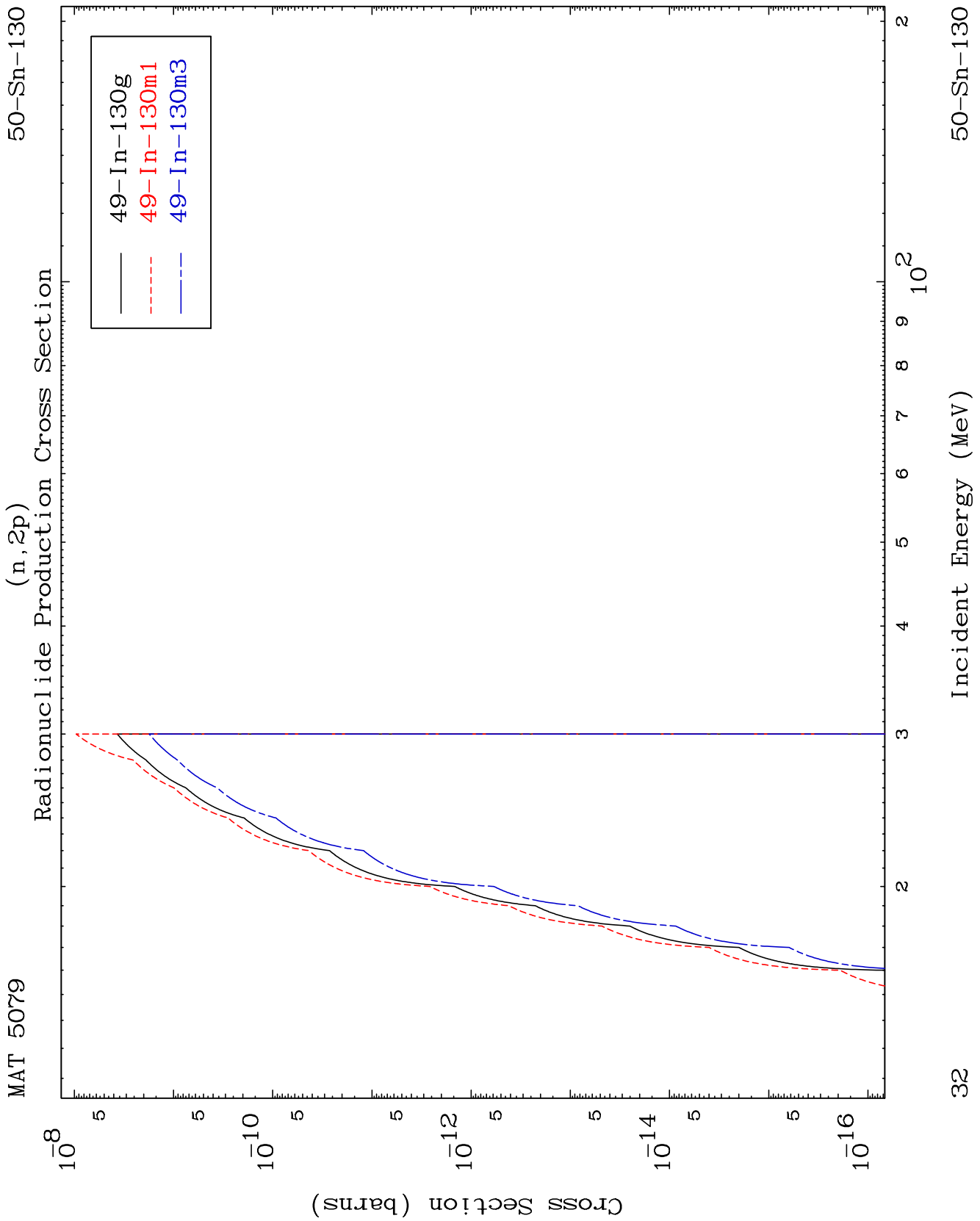
(n, α)
Radionuclide Production Cross Section



50-Sn-130

Incident Energy (MeV)

31

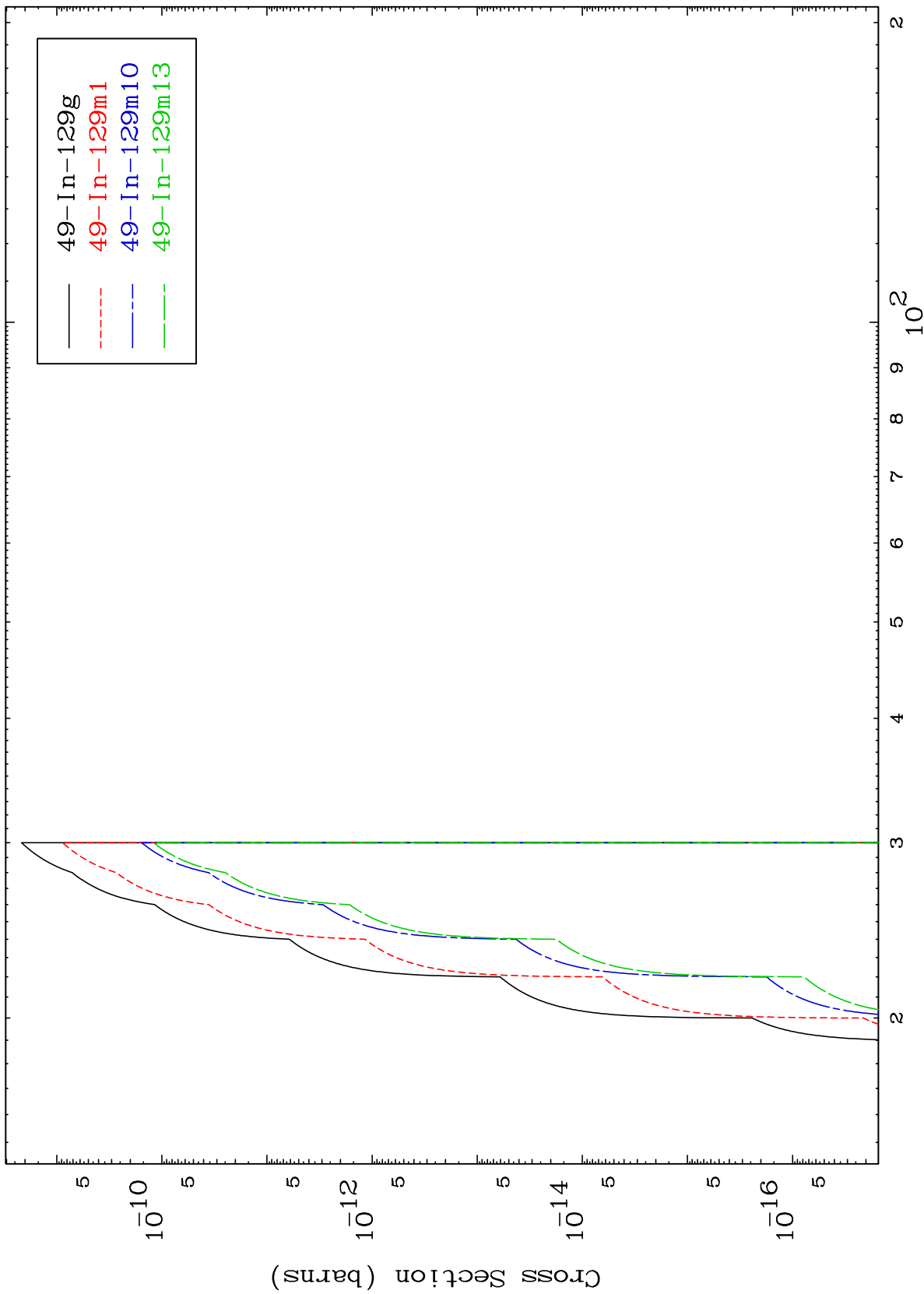


MAT 5079

(n,p) d

50-Sn-130

Radionuclide Production Cross Section



33

Incident Energy (MeV)

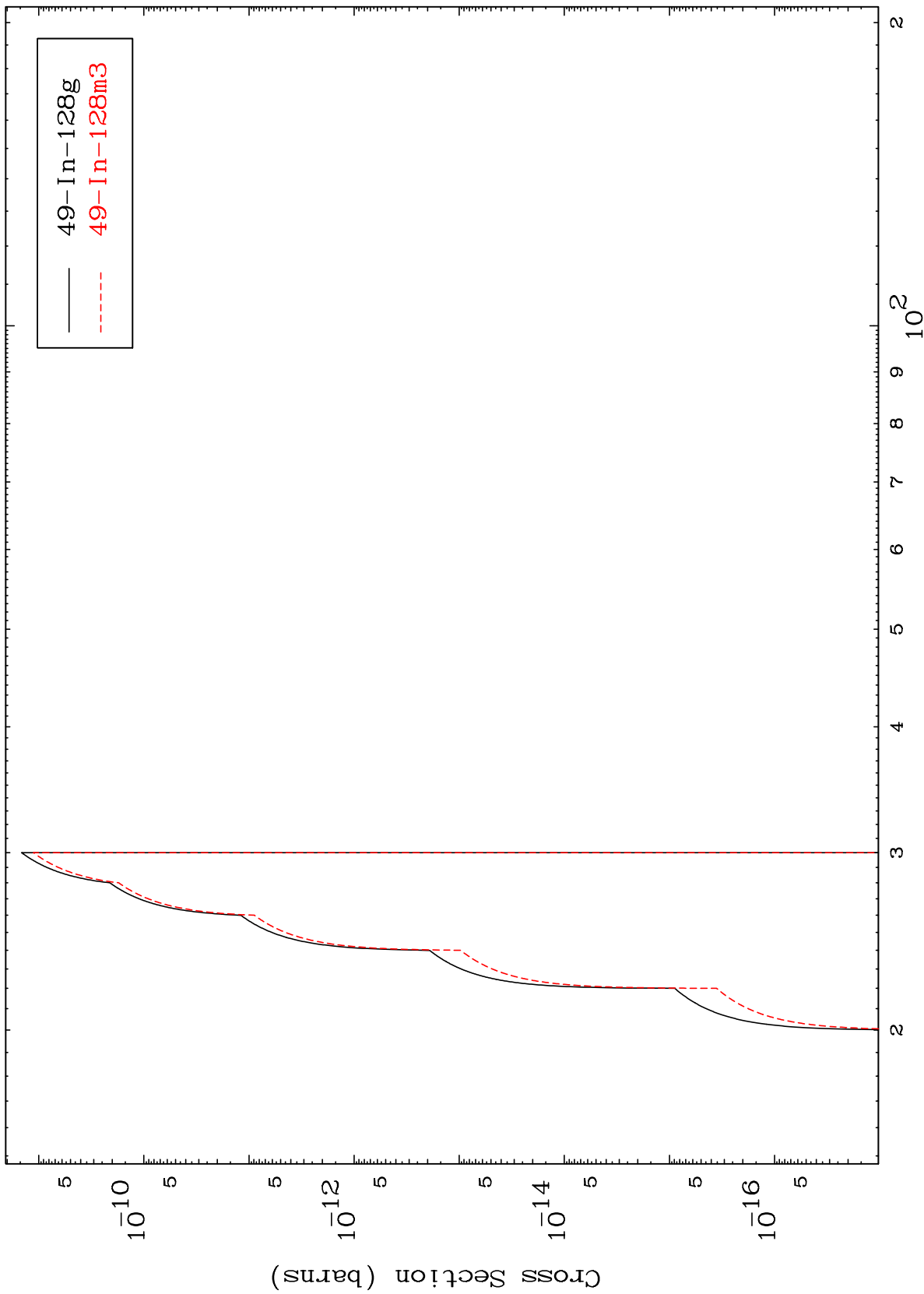
50-Sn-130

MAT 5079

(n,p) t

50-Sn-130

Radionuclide Production Cross Section



34

Incident Energy (MeV)

50-Sn-130