

Program EVALPLOT
(Version 2021-1)

by

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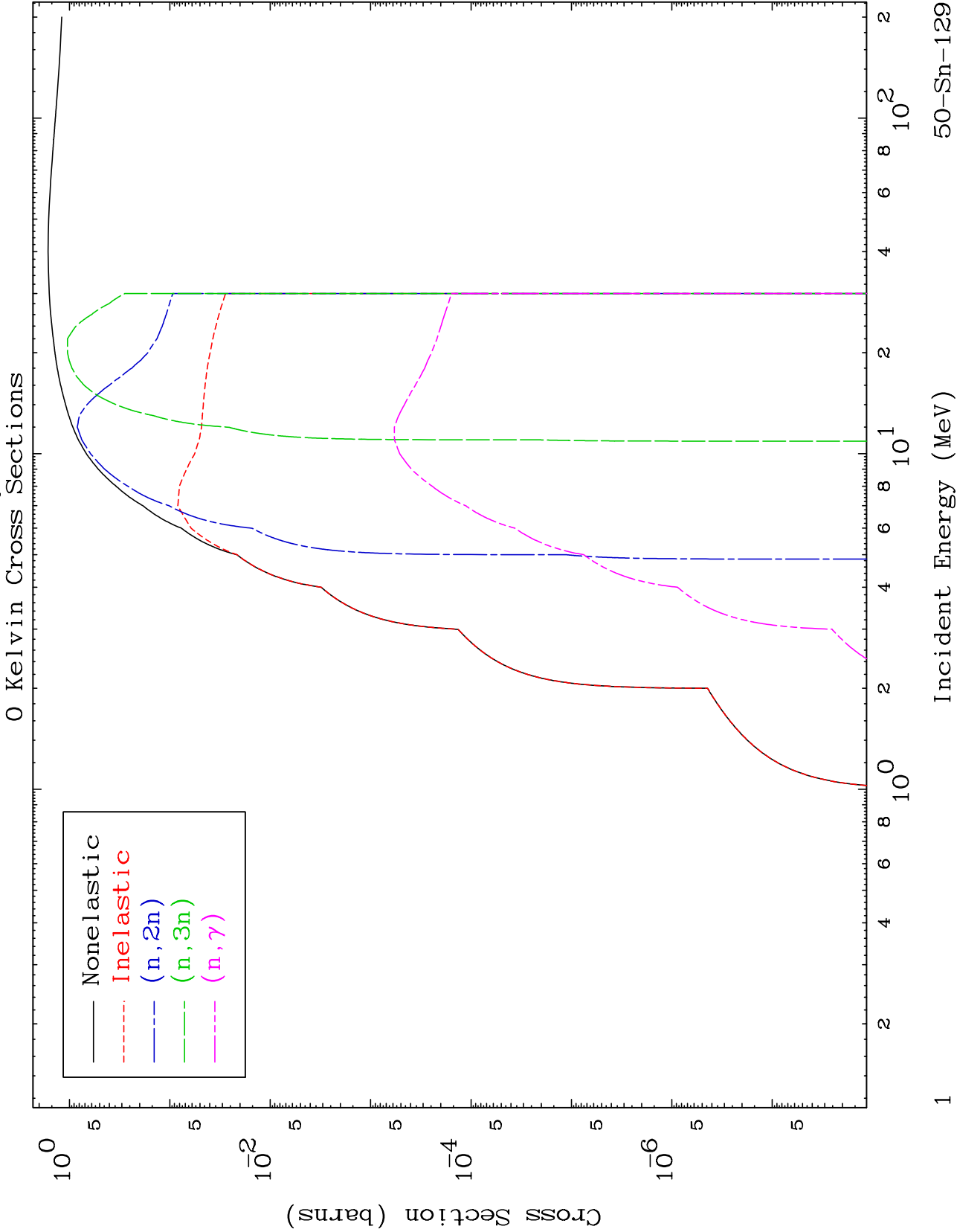
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5076

0 Kelvin Major

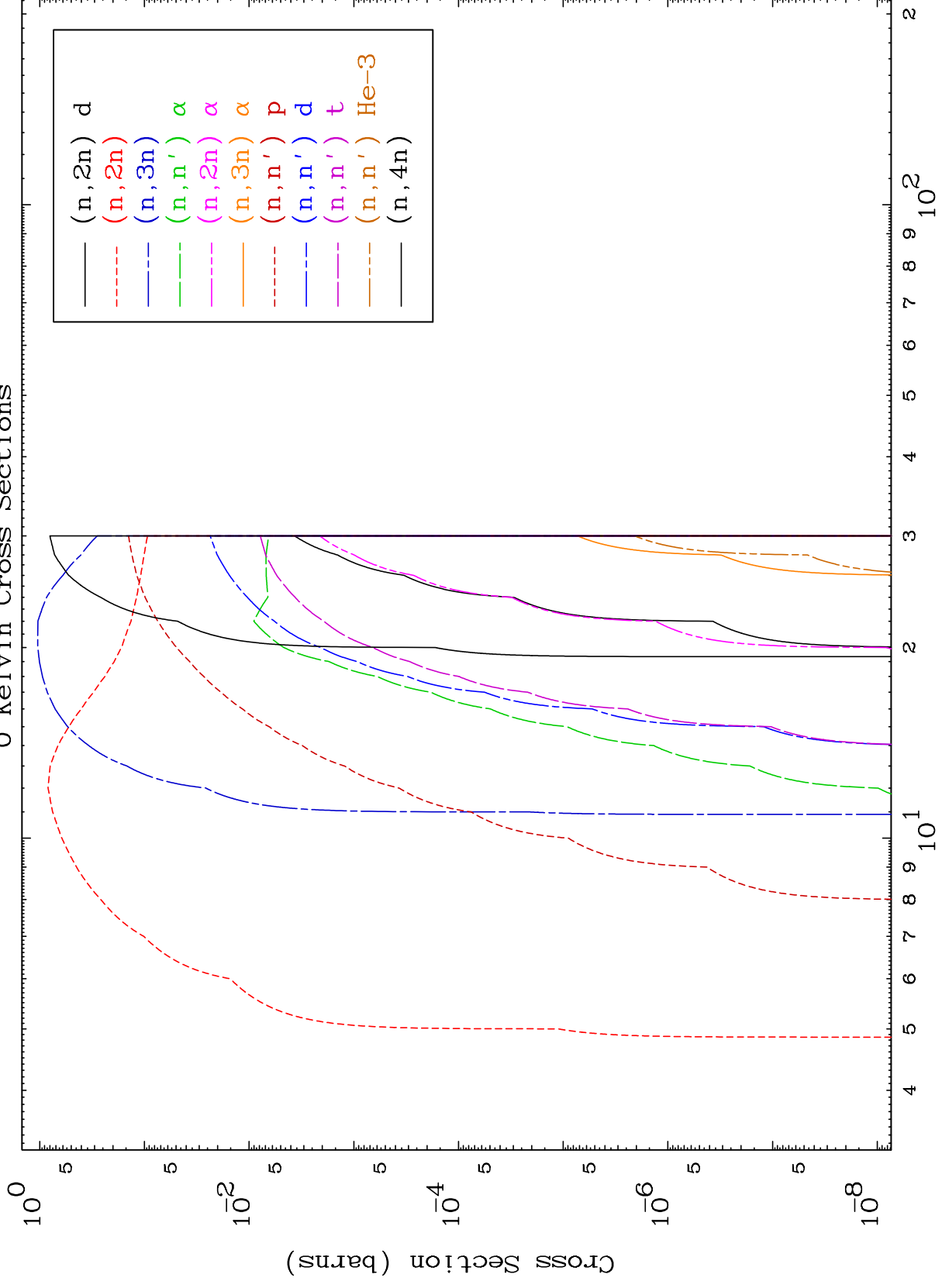
50-Sn-129

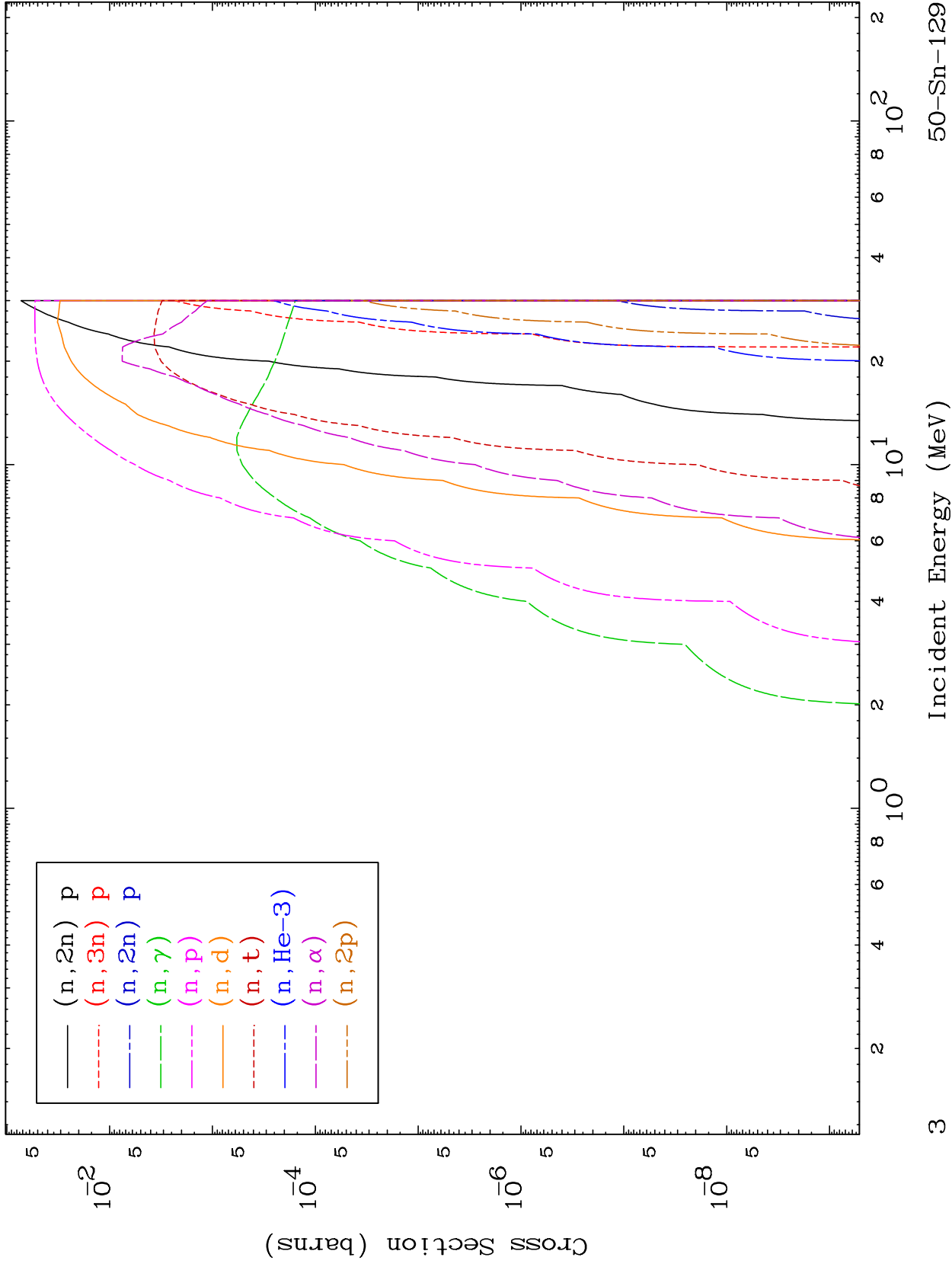


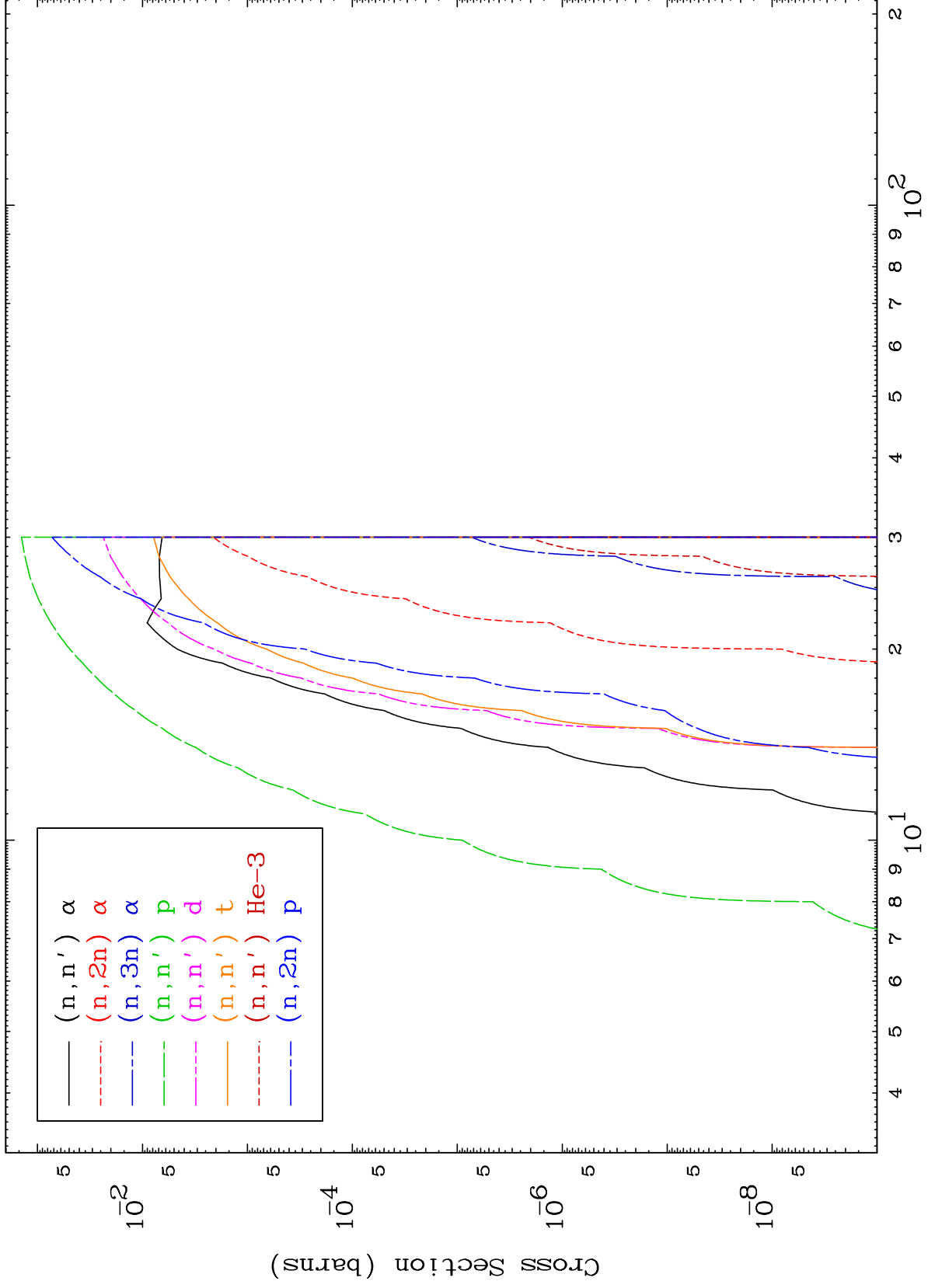
MAT 5076

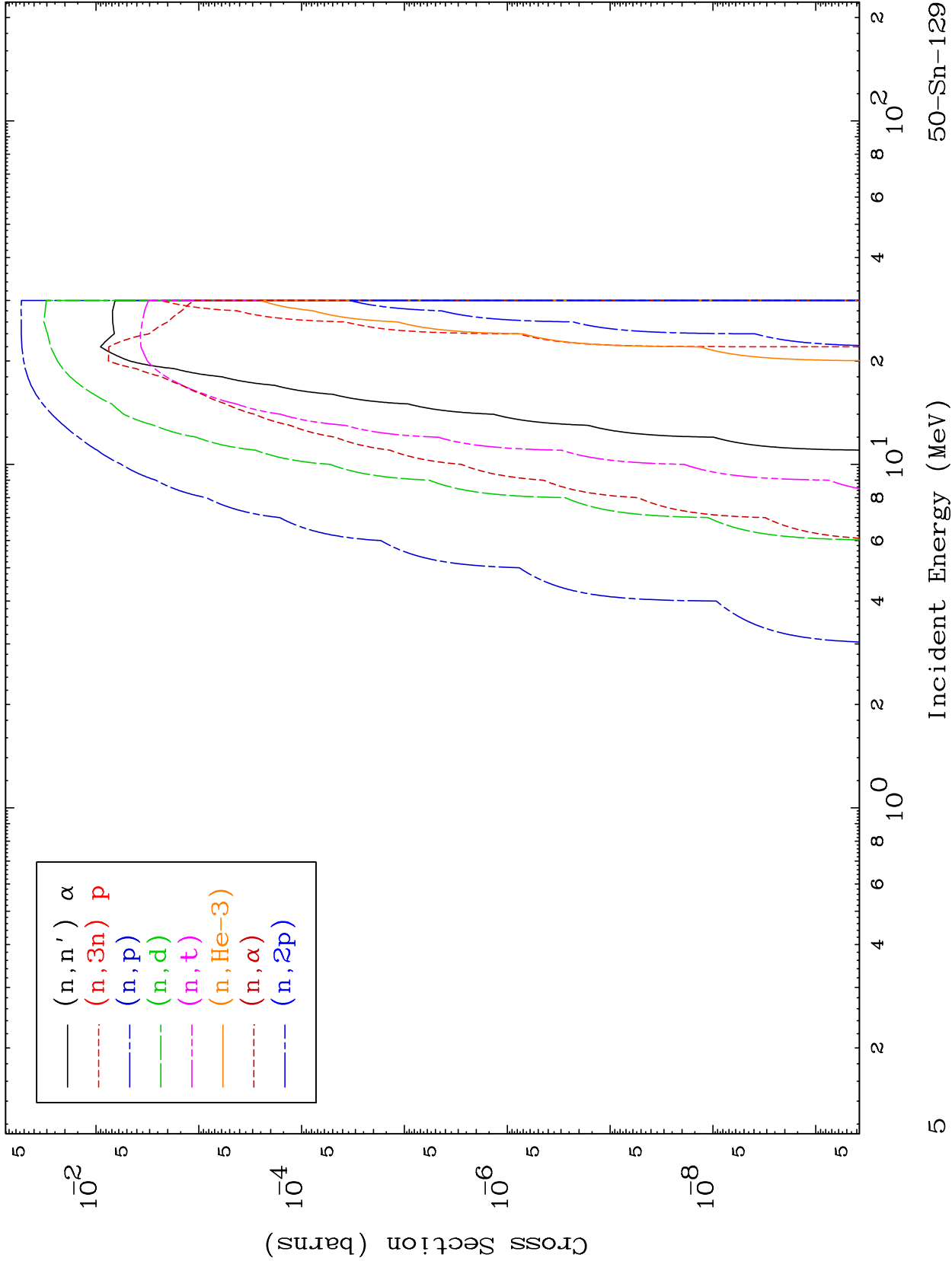
Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-129





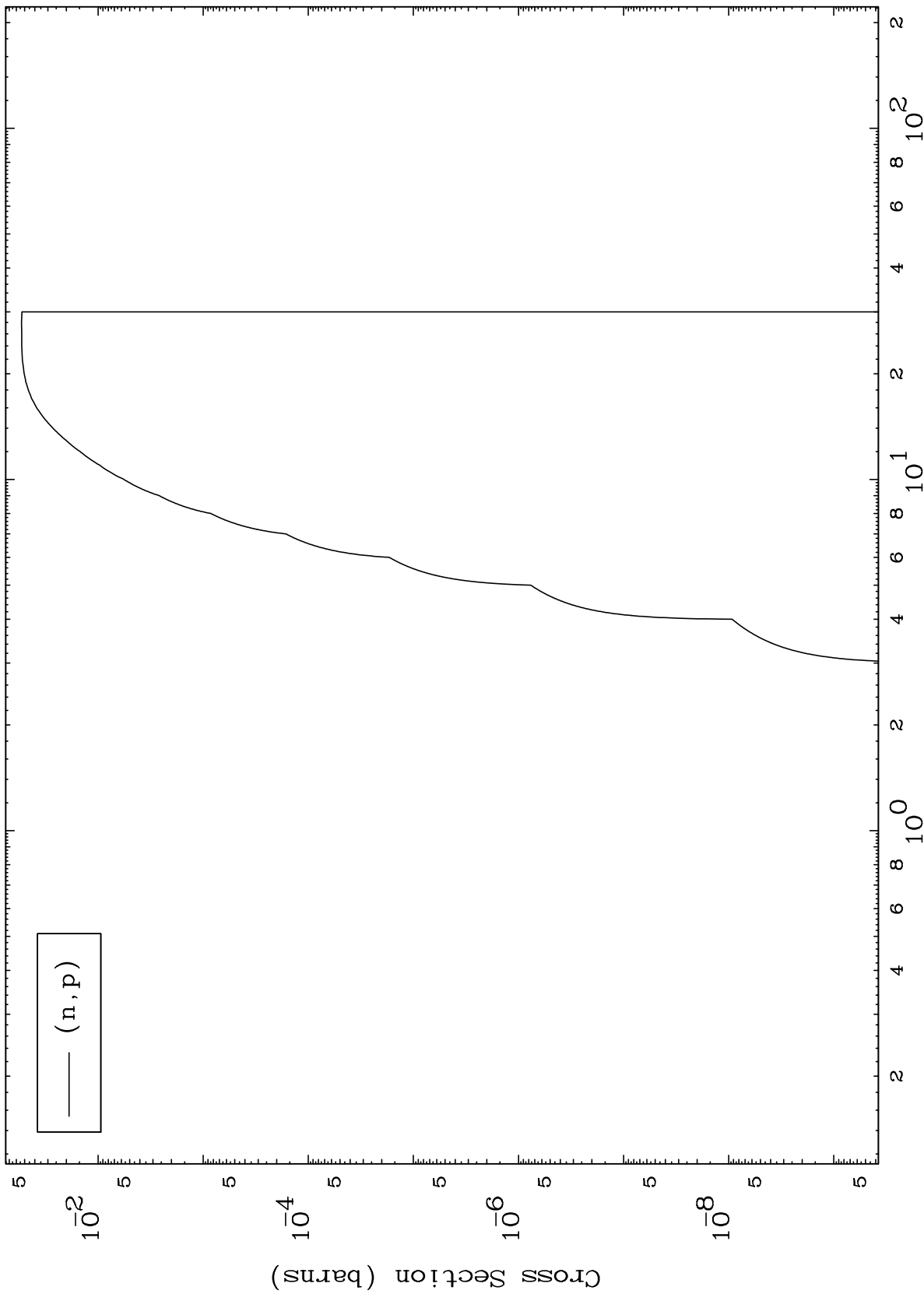




MAT 5076

50-Sn-129

(p,p) Levels
0 Kelvin Cross Sections



50-Sn-129

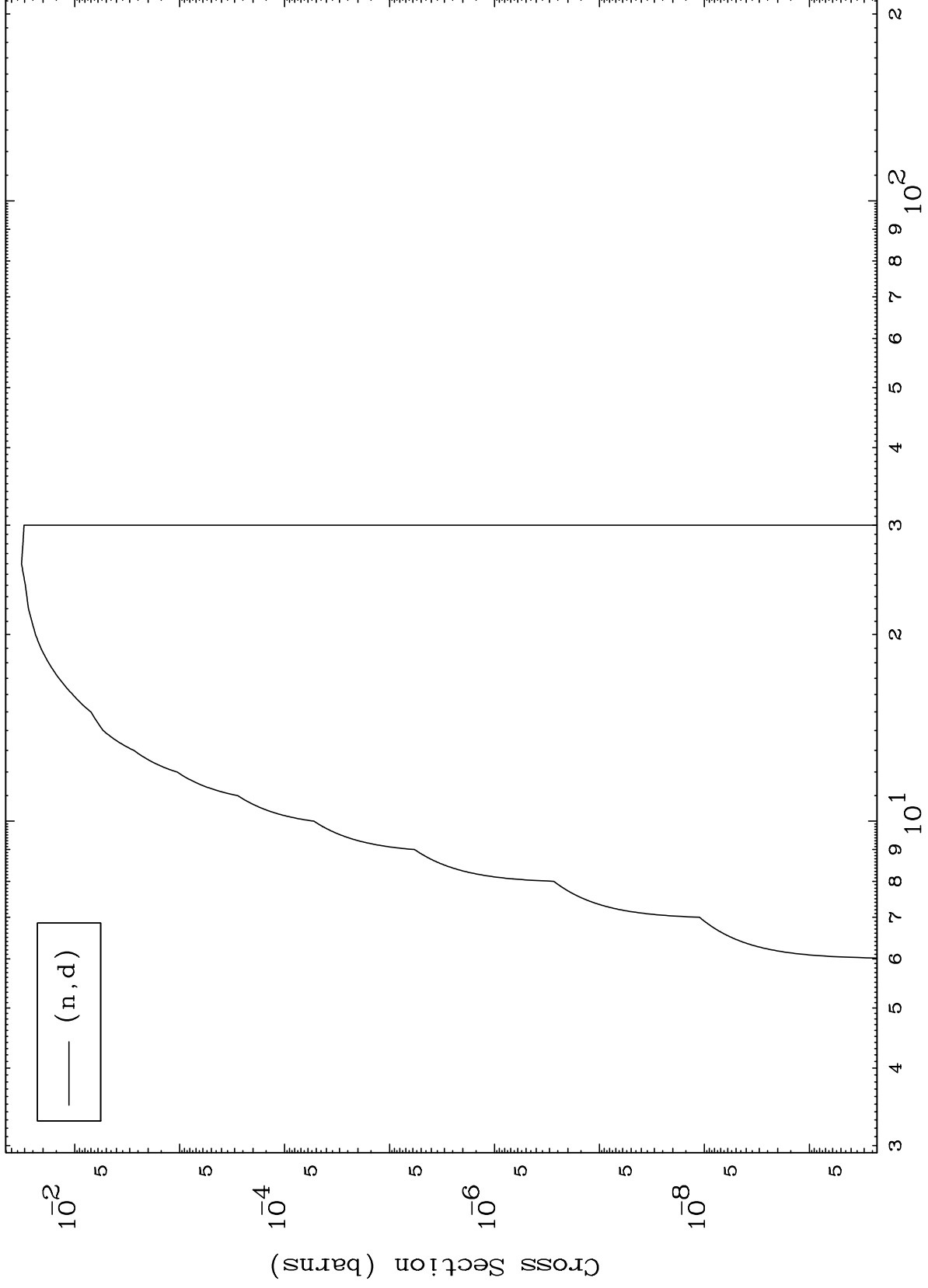
Incident Energy (MeV)

6

MAT 5076

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-129



7

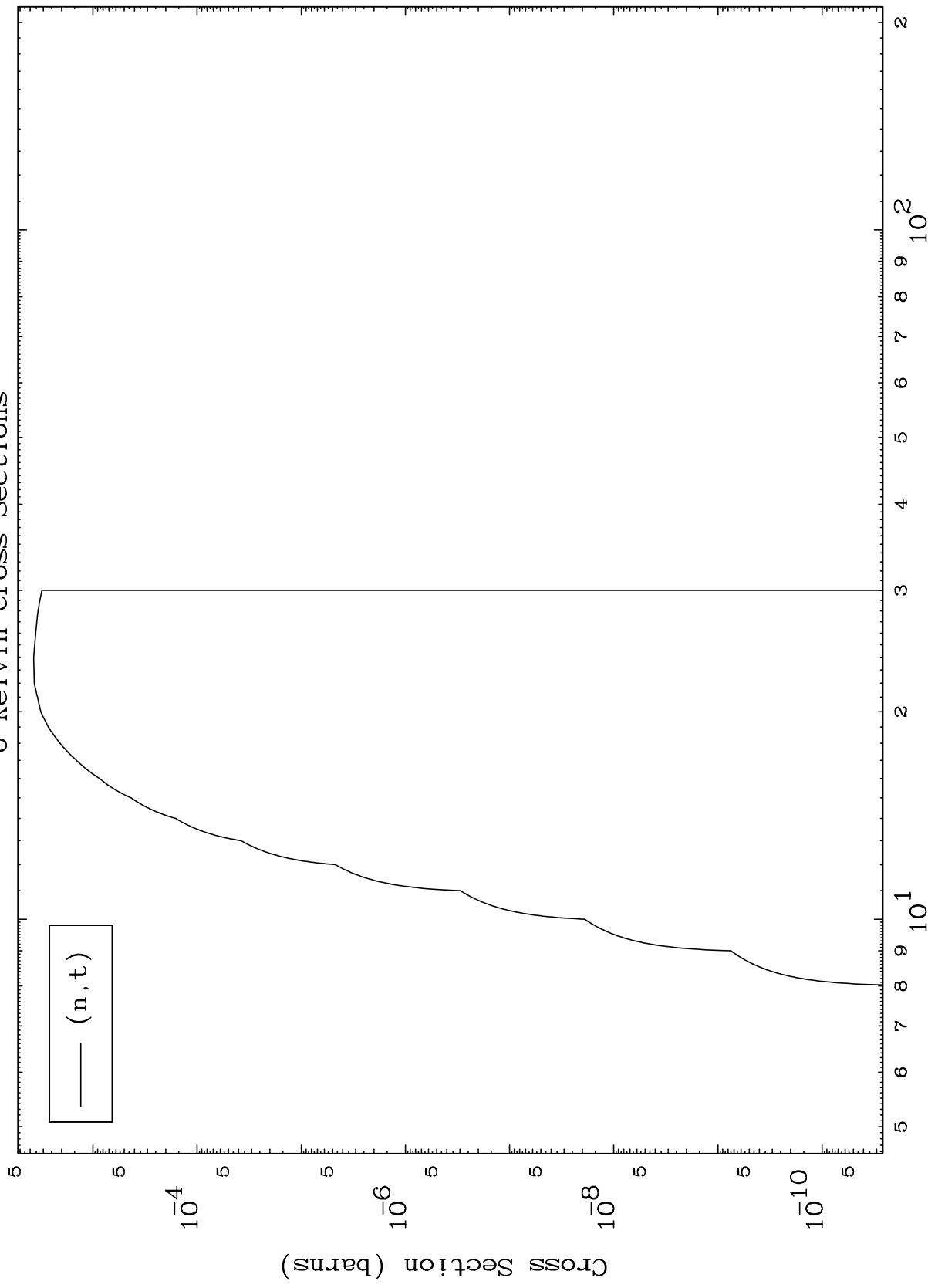
Incident Energy (MeV)

50-Sn-129

MAT 5076

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-129



8

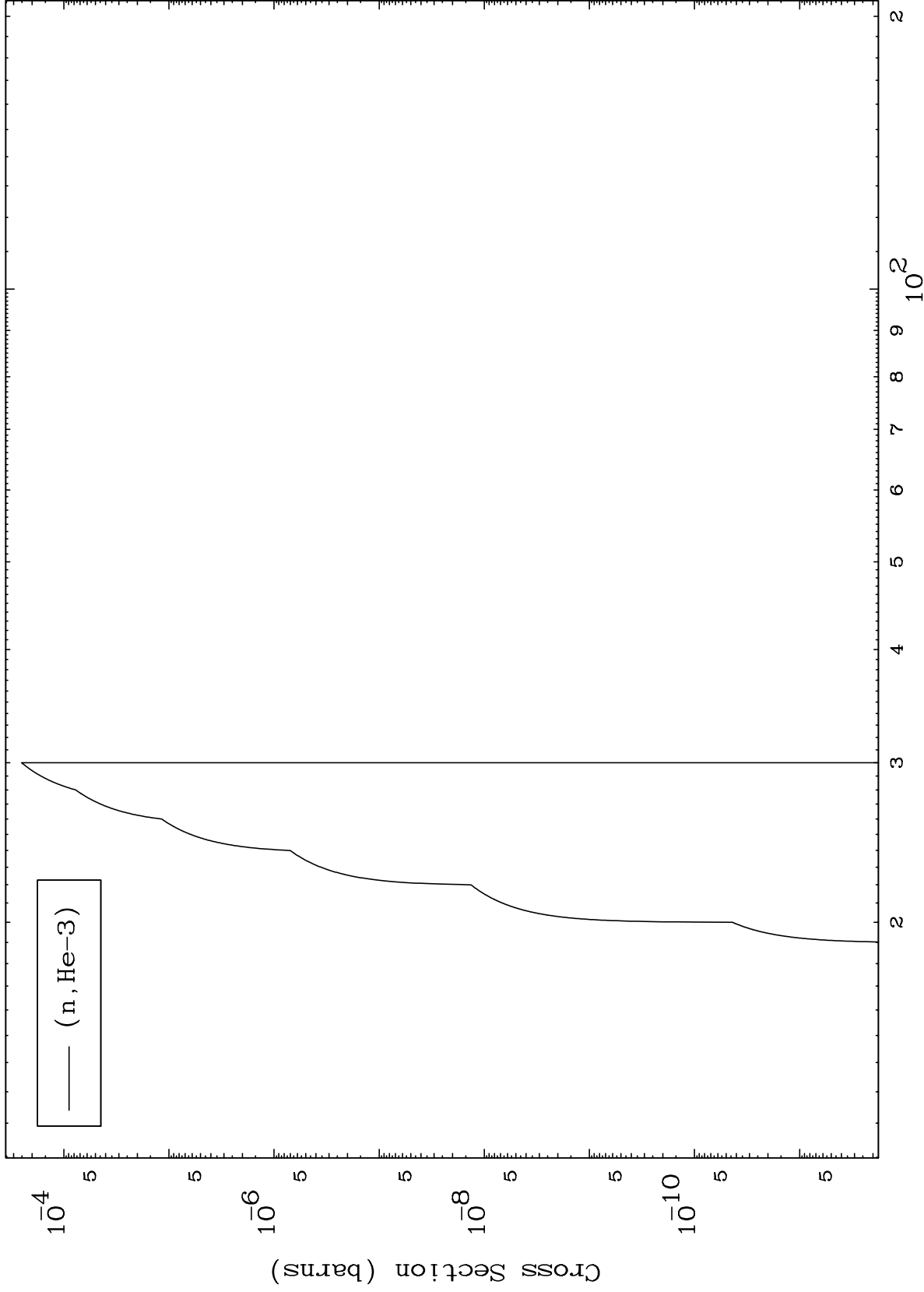
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(p,He3) Levels
0 Kelvin Cross Sections



50-Sn-129

Incident Energy (MeV)

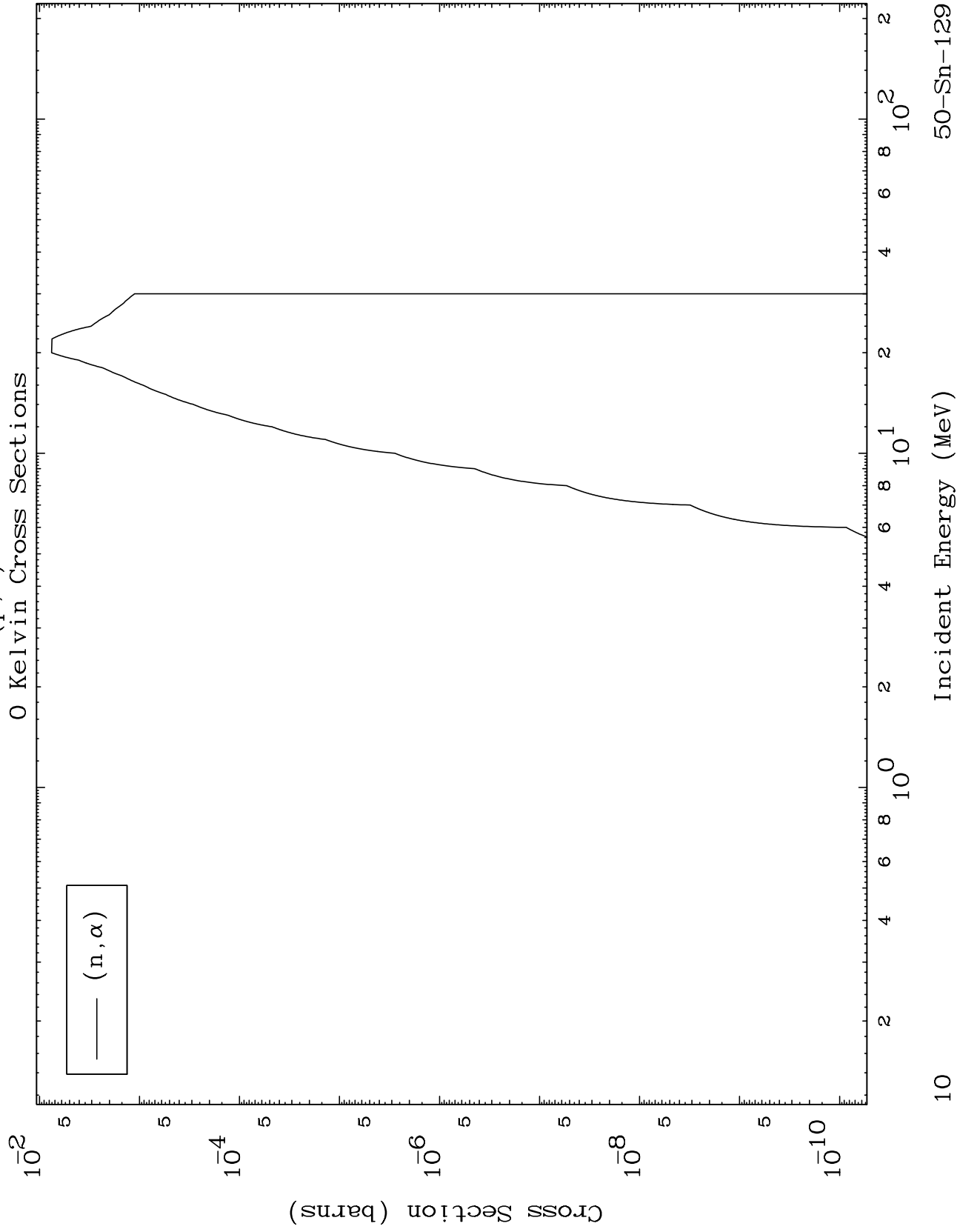
9

MAT 5076

(p, α) Levels

50-Sn-129

0 Kelvin Cross Sections



10

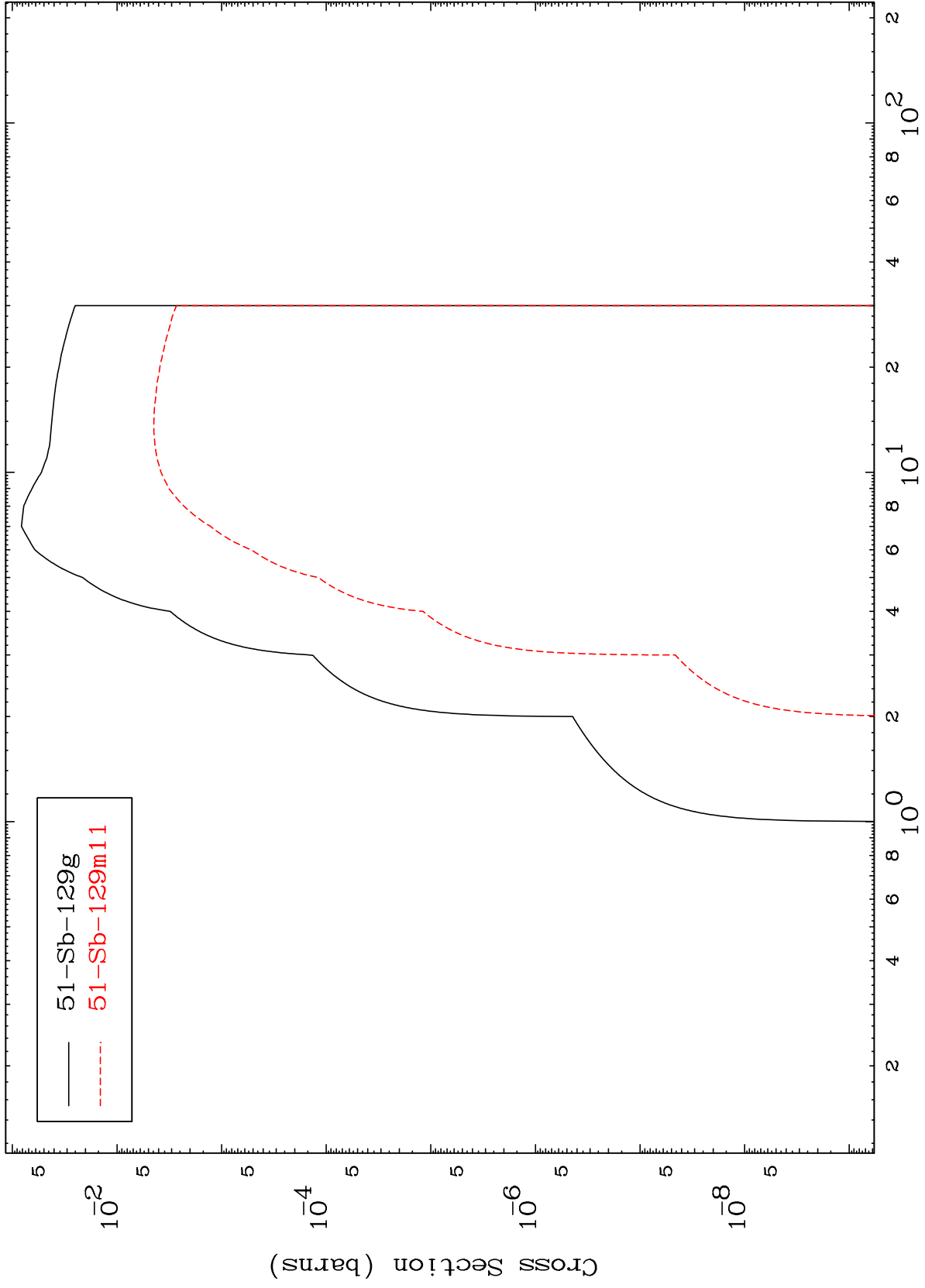
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

Inelastic
Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m11

50-Sn-129

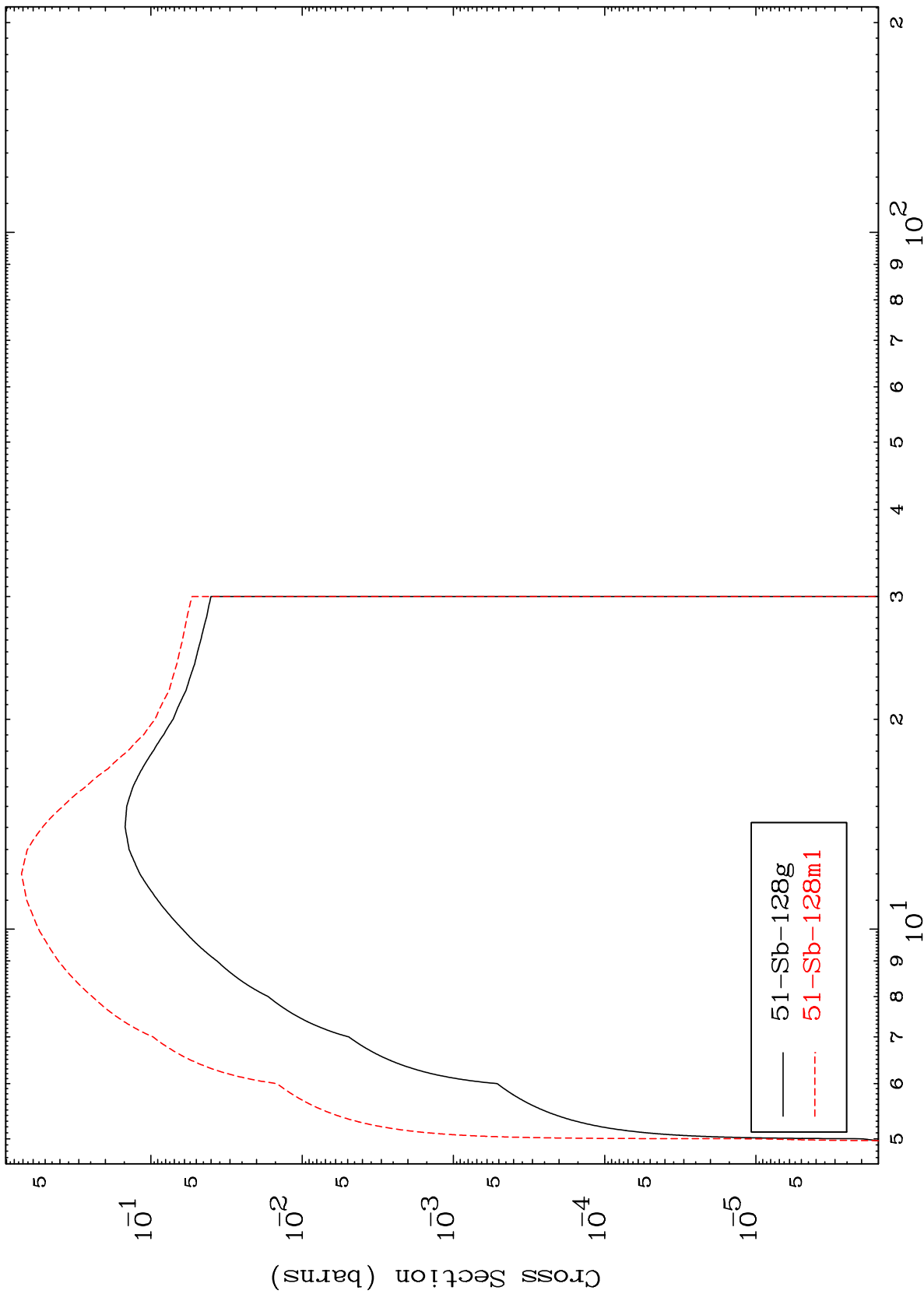
Incident Energy (MeV)

11

MAT 5076

50-Sn-129

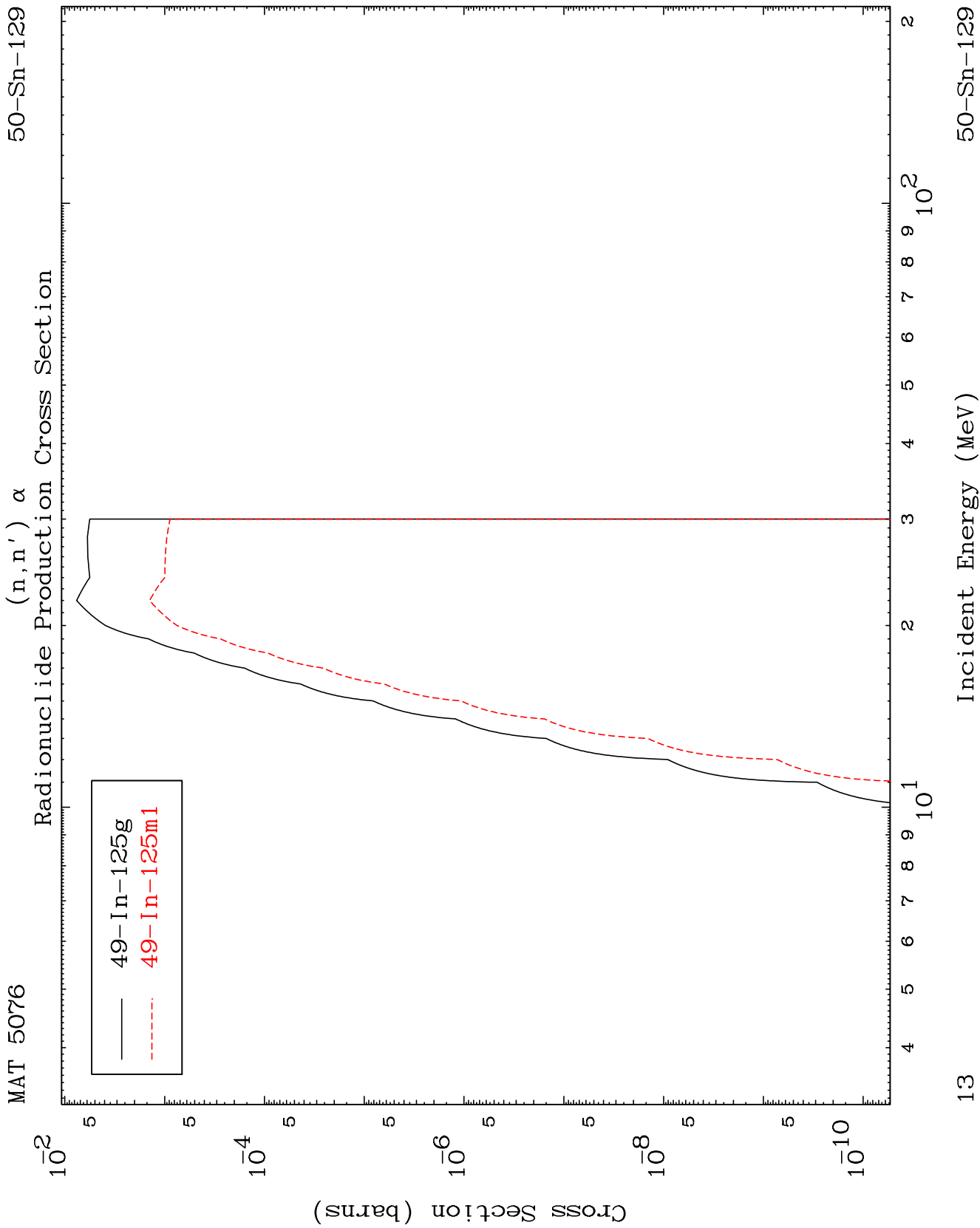
(n,2n)
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

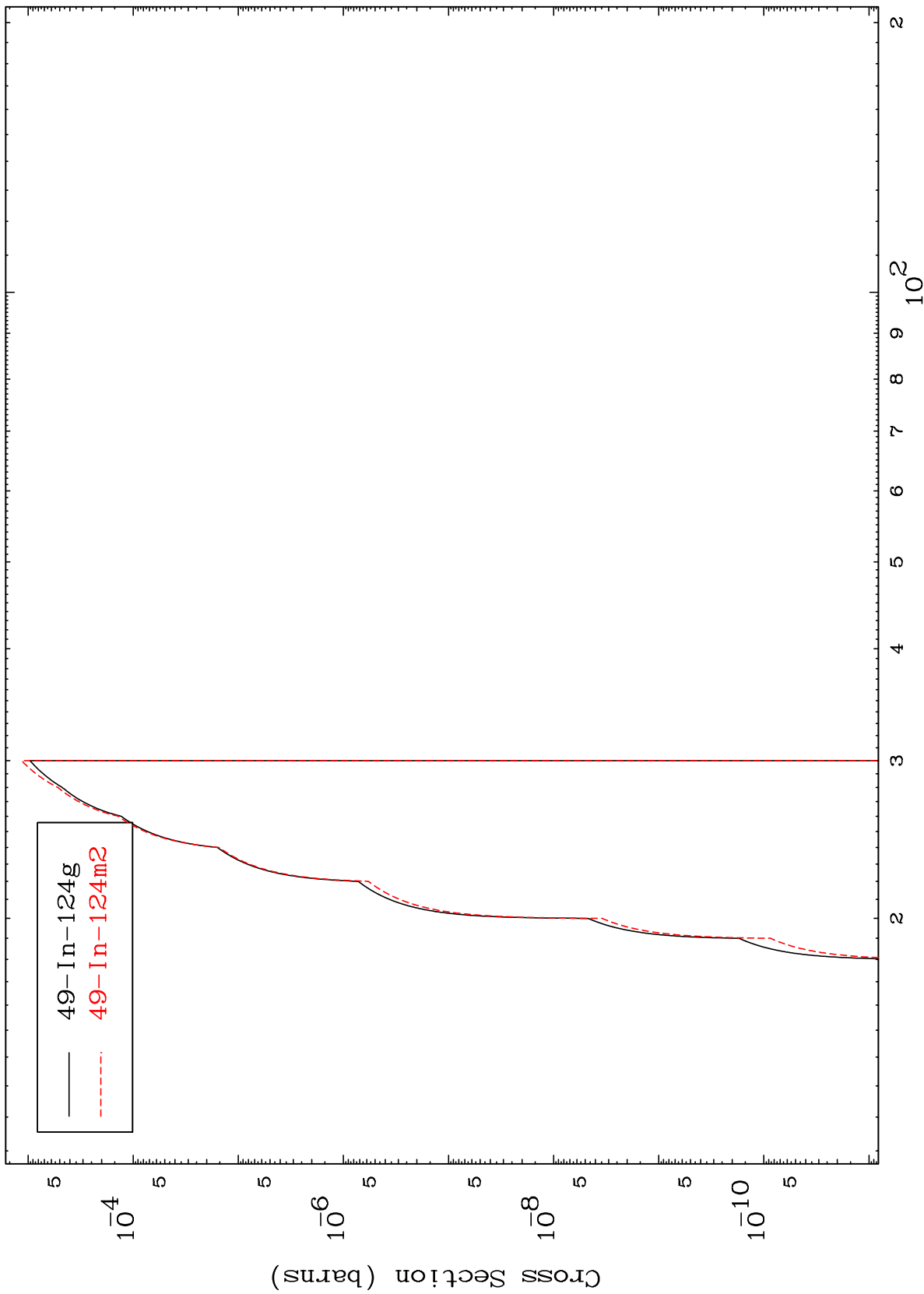
12



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50-Sn-129

(n,2n) α
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

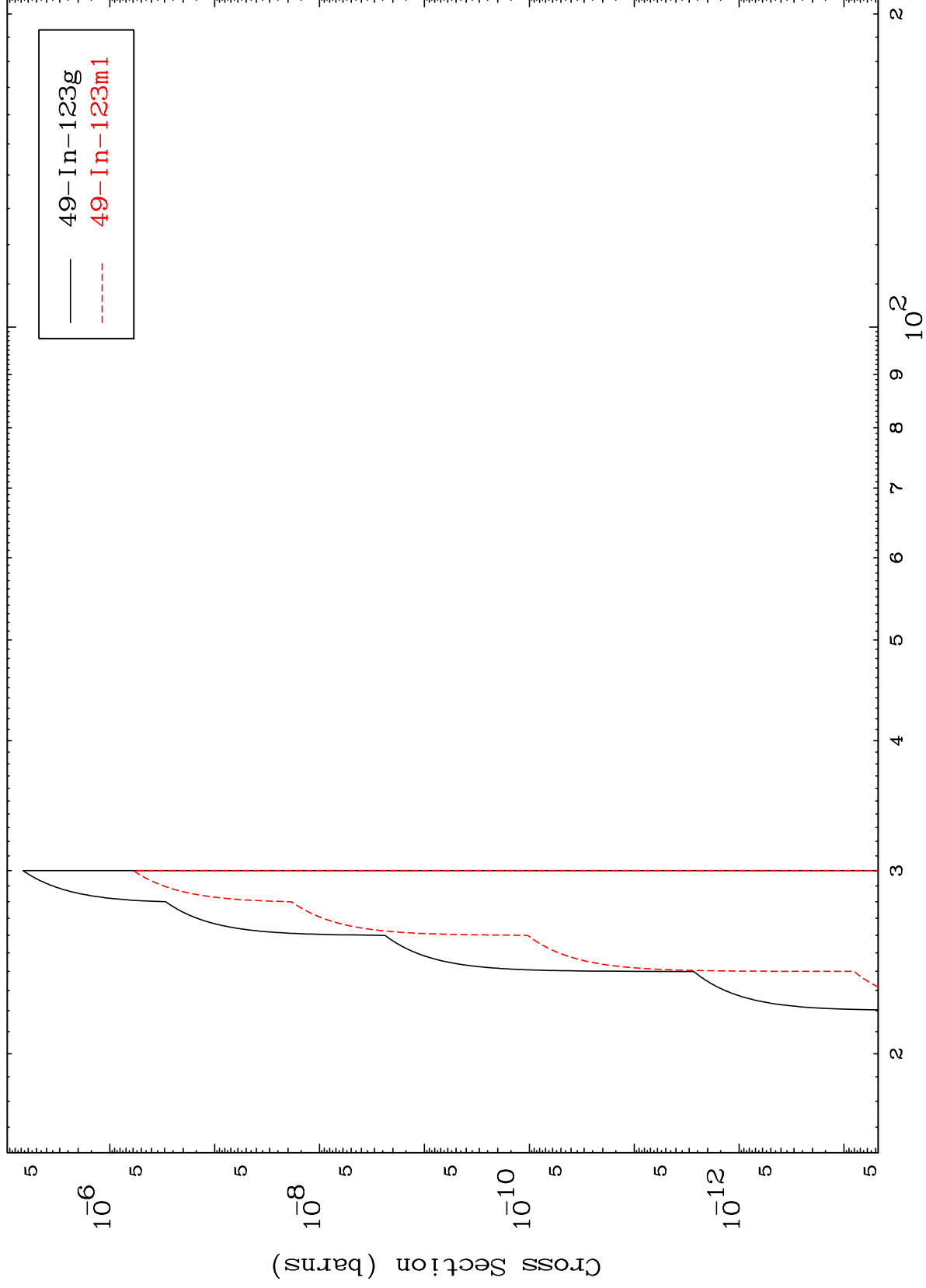
14

MAT 5076

(n,3n) α

50-Sn-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

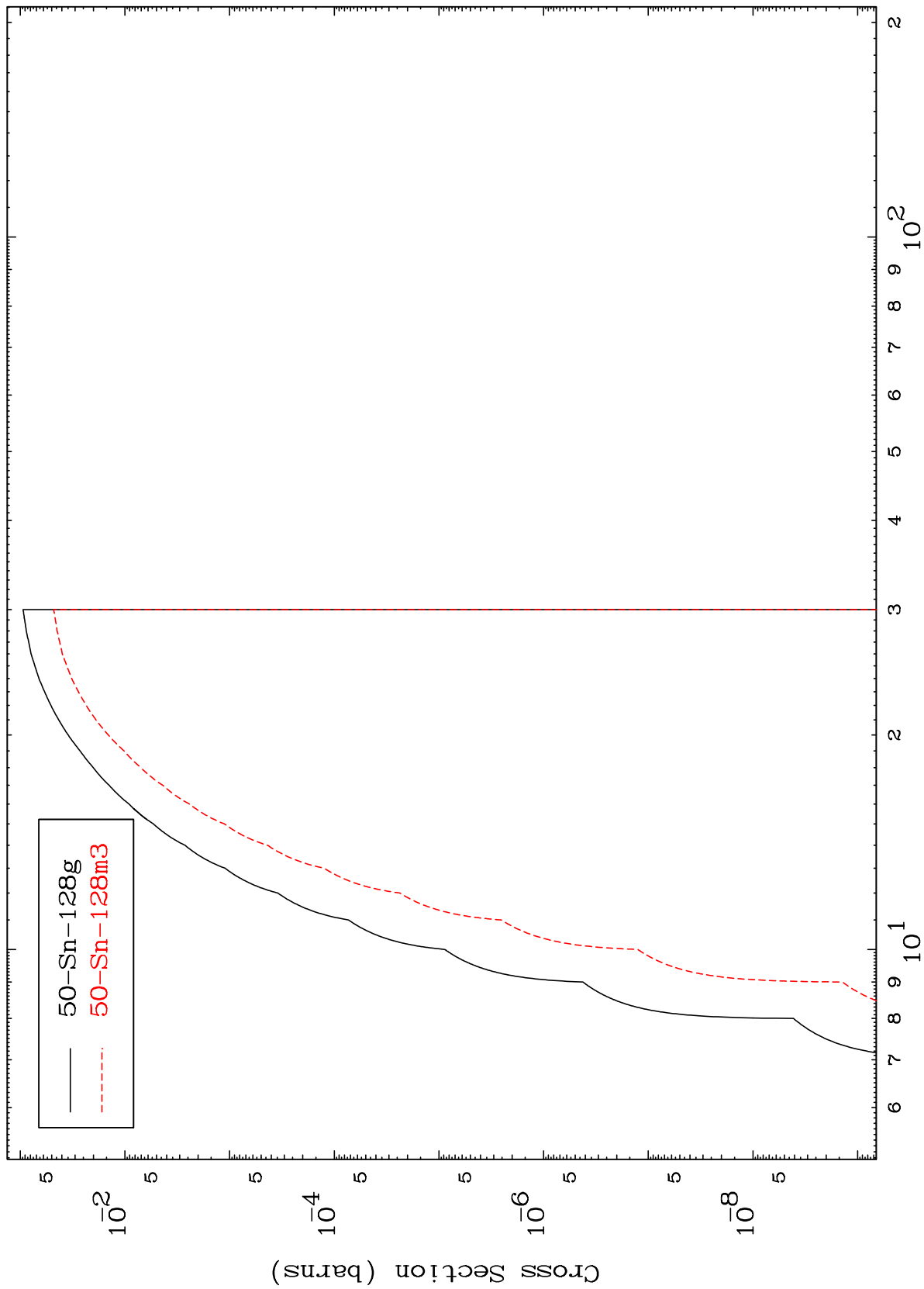
50-Sn-129

MAT 5076

(n,n') p

50-Sn-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

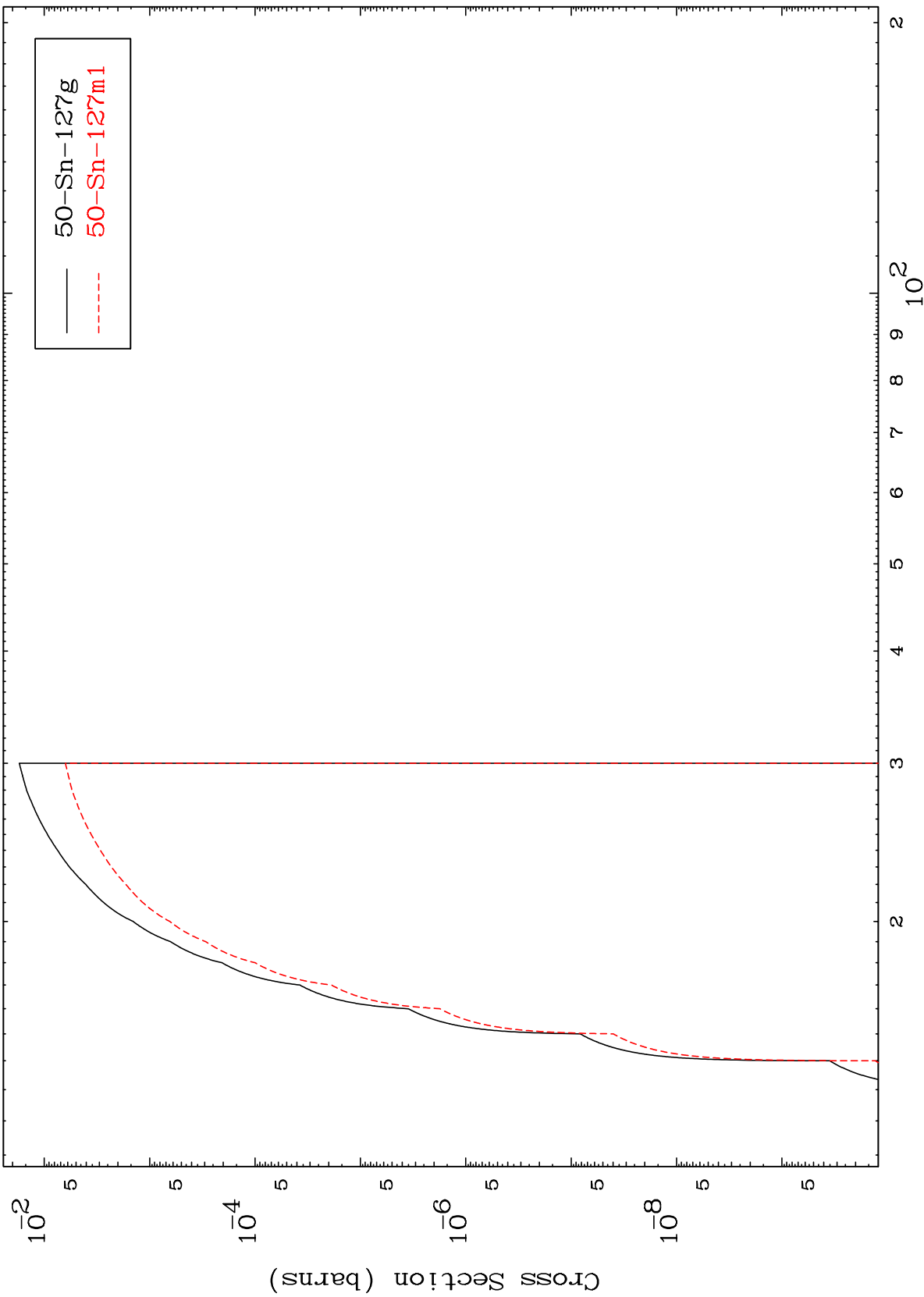
50-Sn-129

MAT 5076

(n,n') d

50-Sn-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

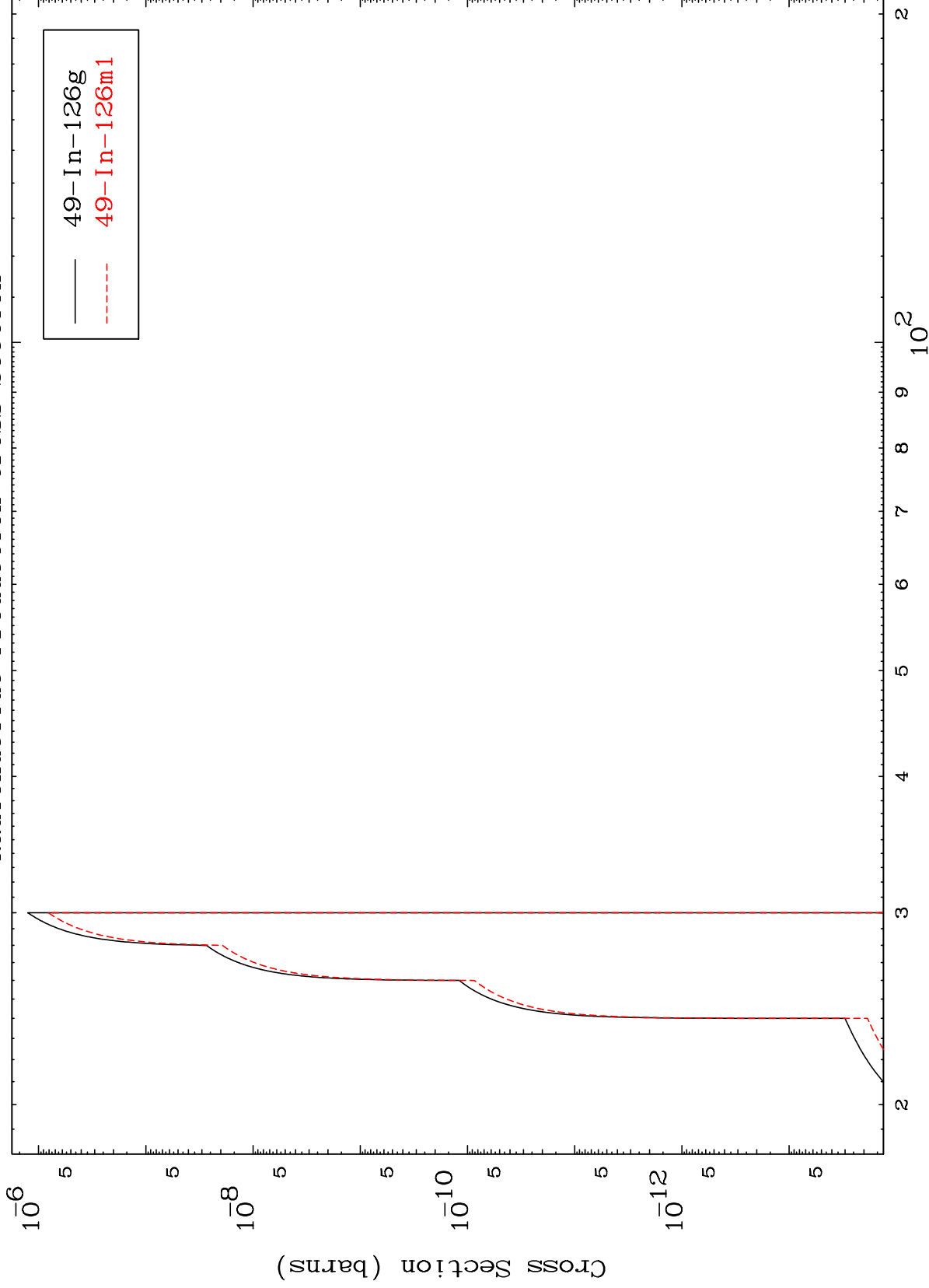
50-Sn-129

MAT 5076

(n,n') He-3

50-Sn-129

Radionuclide Production Cross Section



18

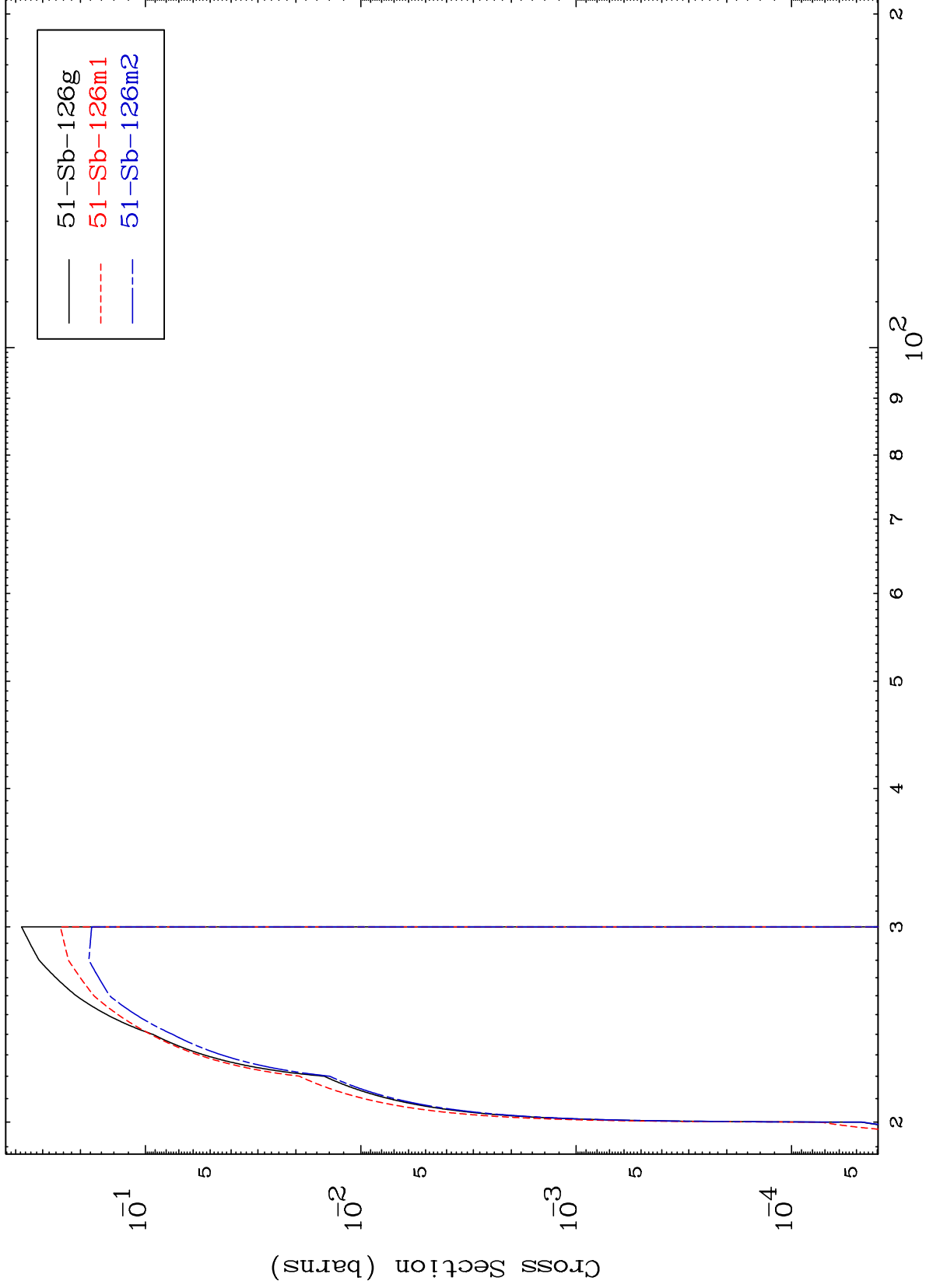
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

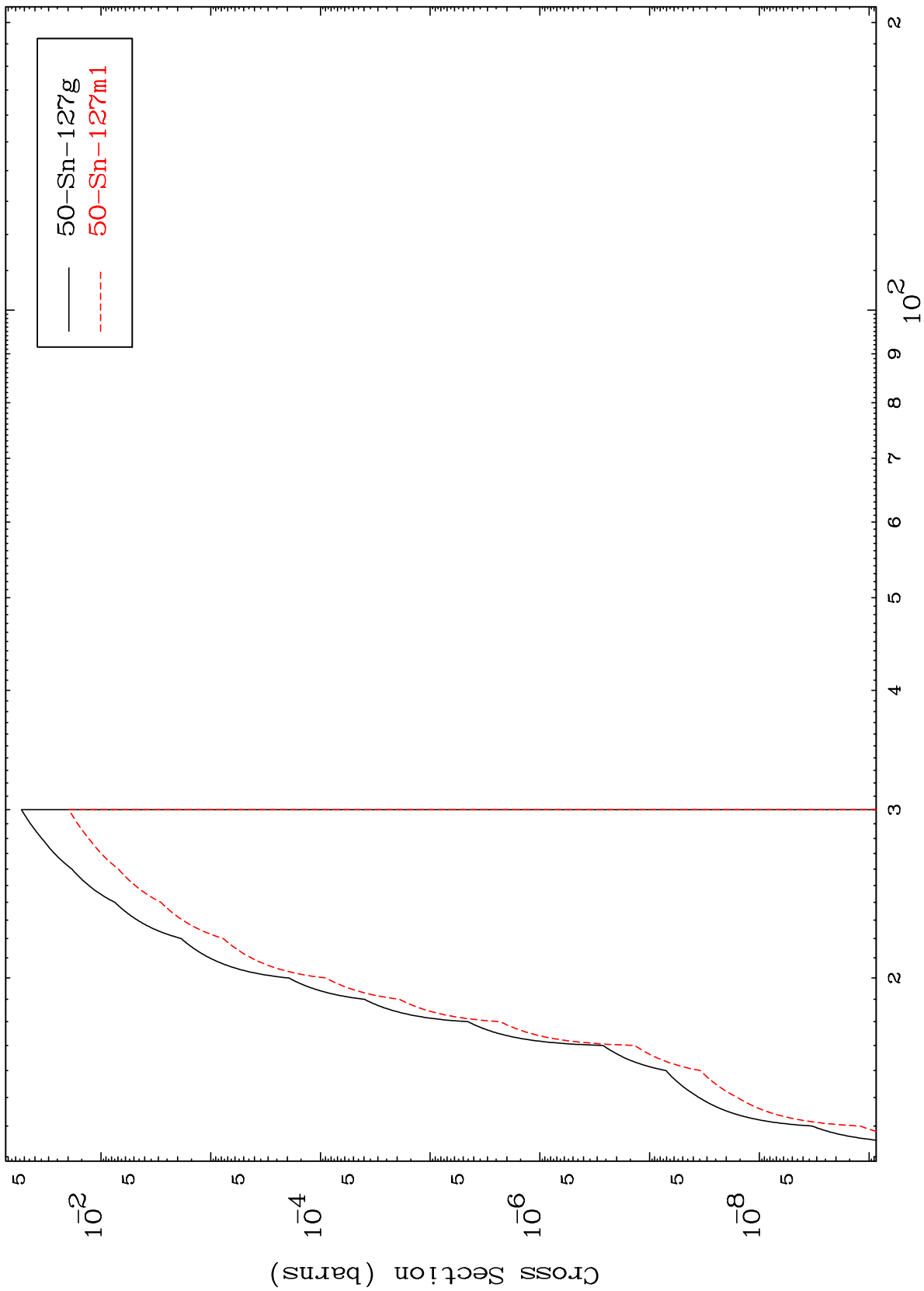
50-Sn-129

MAT 5076

(n,2n) p

50-Sn-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

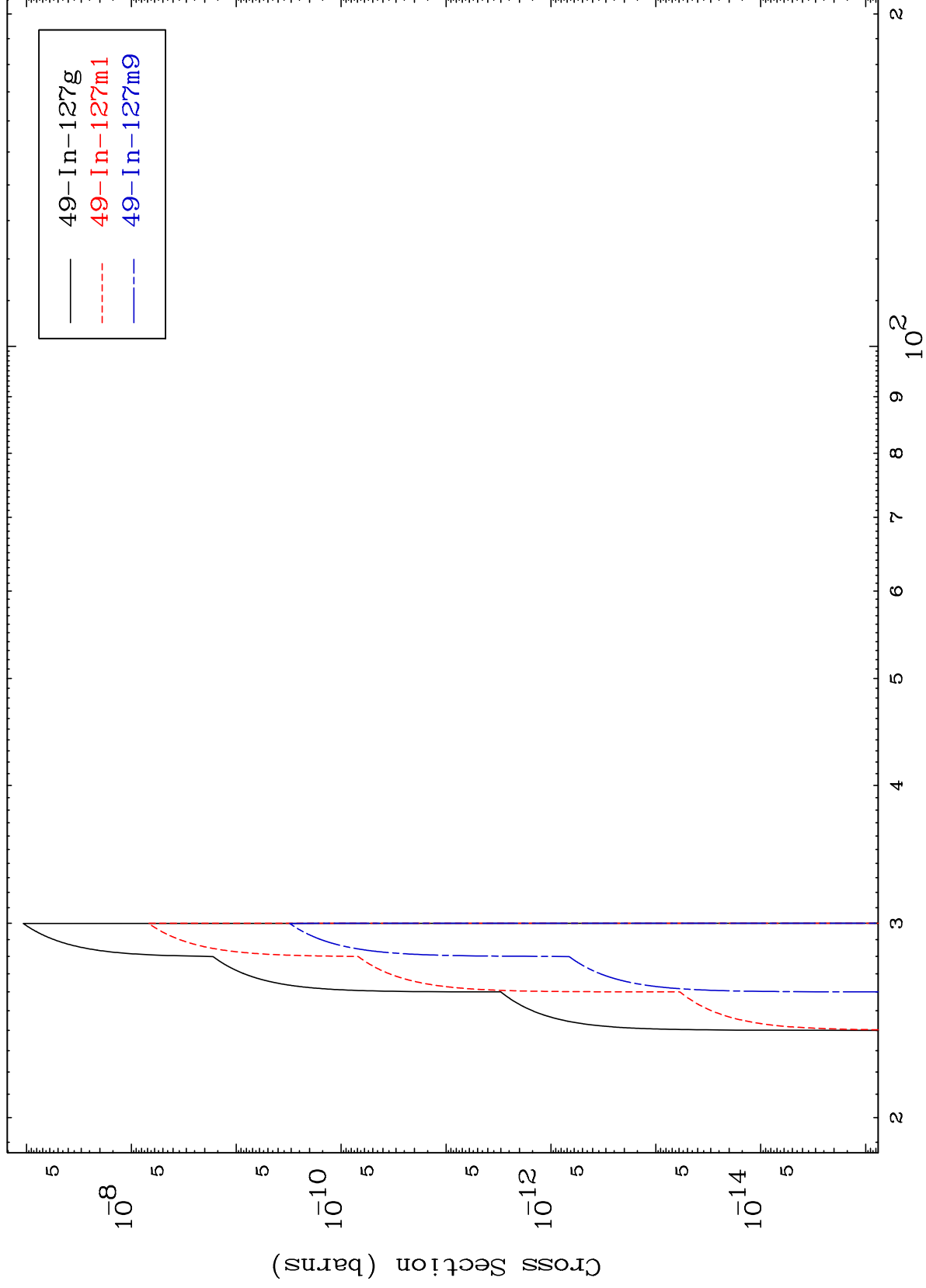
50-Sn-129

MAT 5076

(n,2n) p

50-Sn-129

Radionuclide Production Cross Section



21

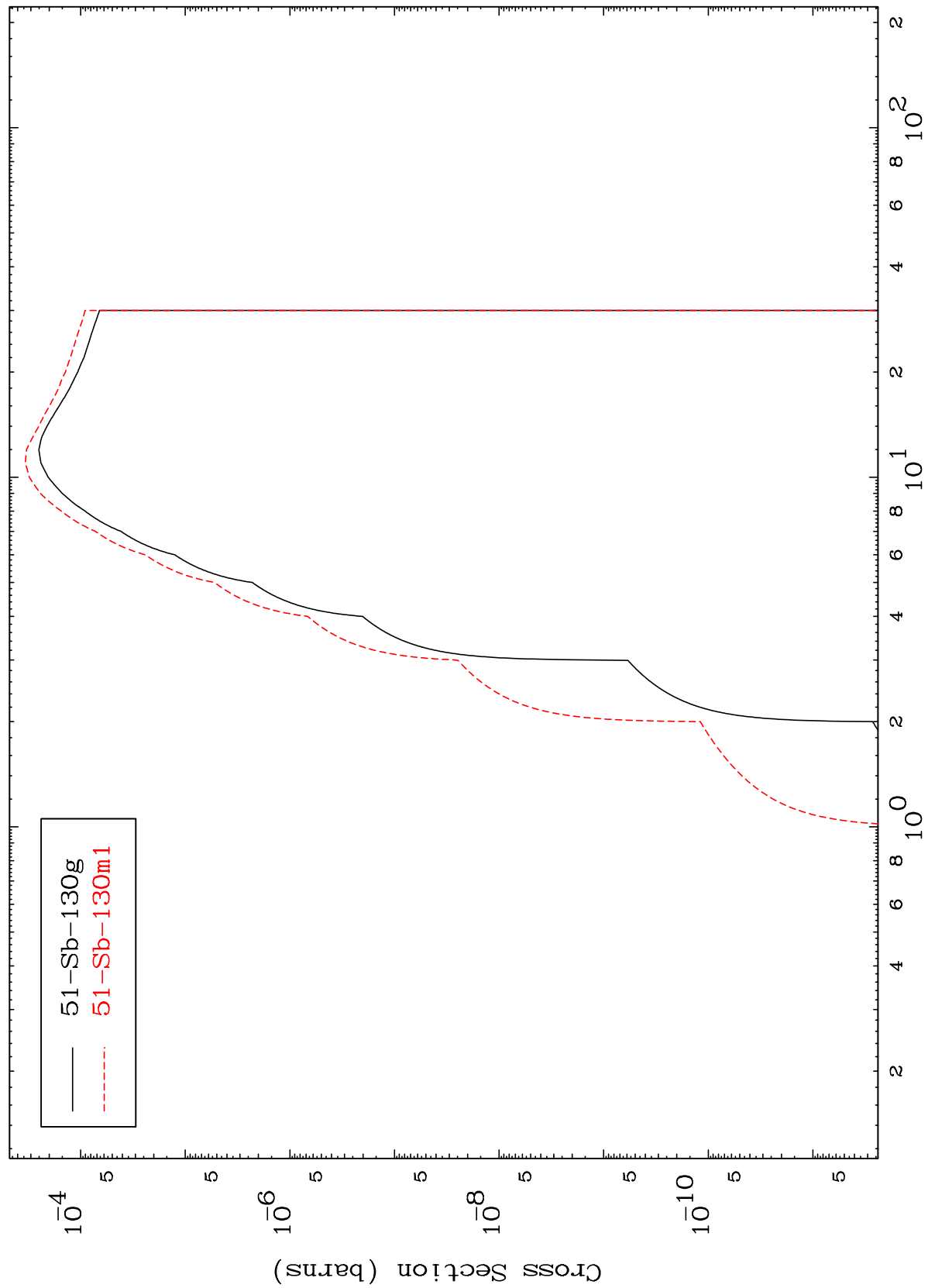
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

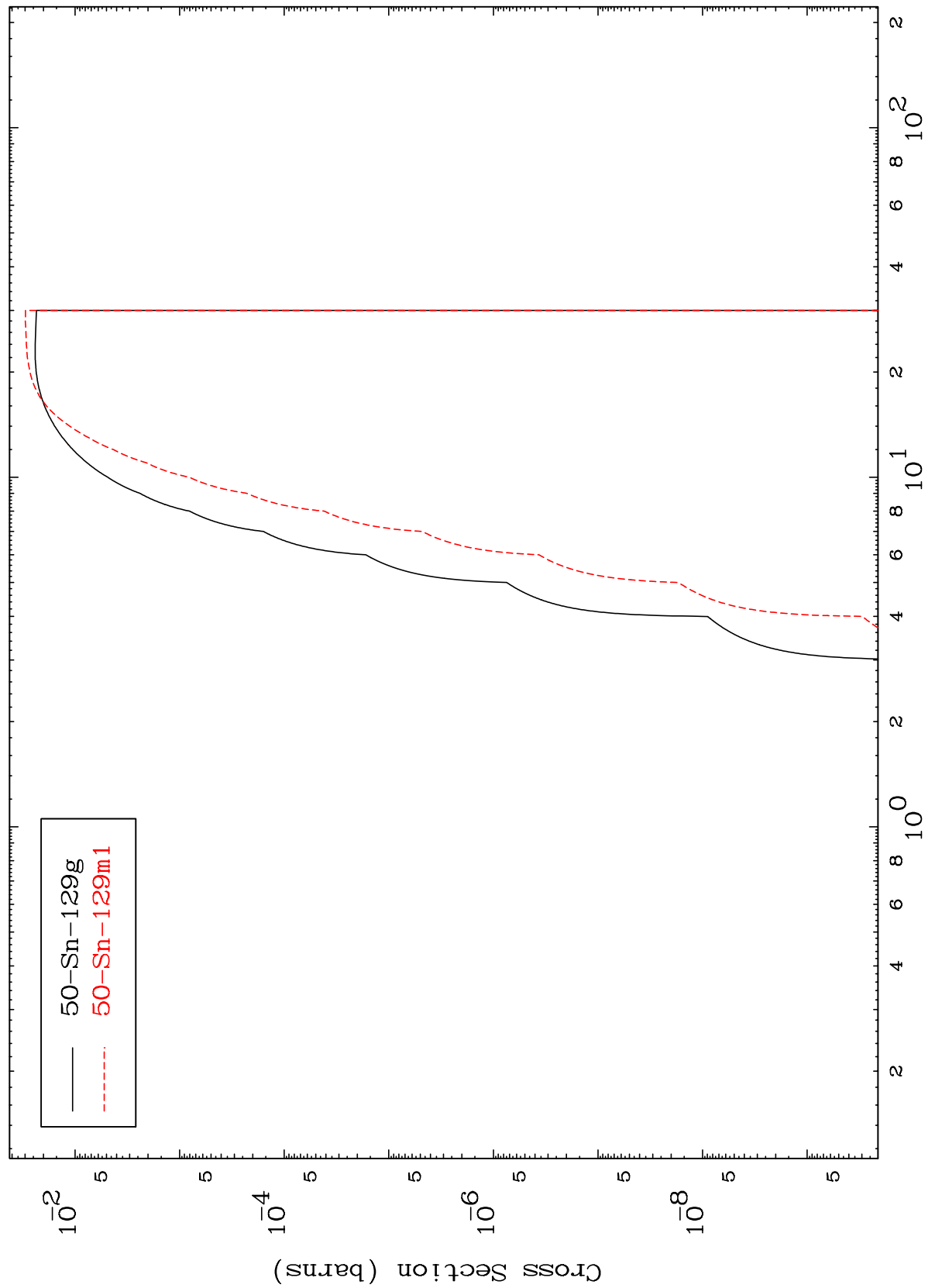
(n, γ)
Radionuclide Production Cross Section



MAT 5076

50-Sn-129

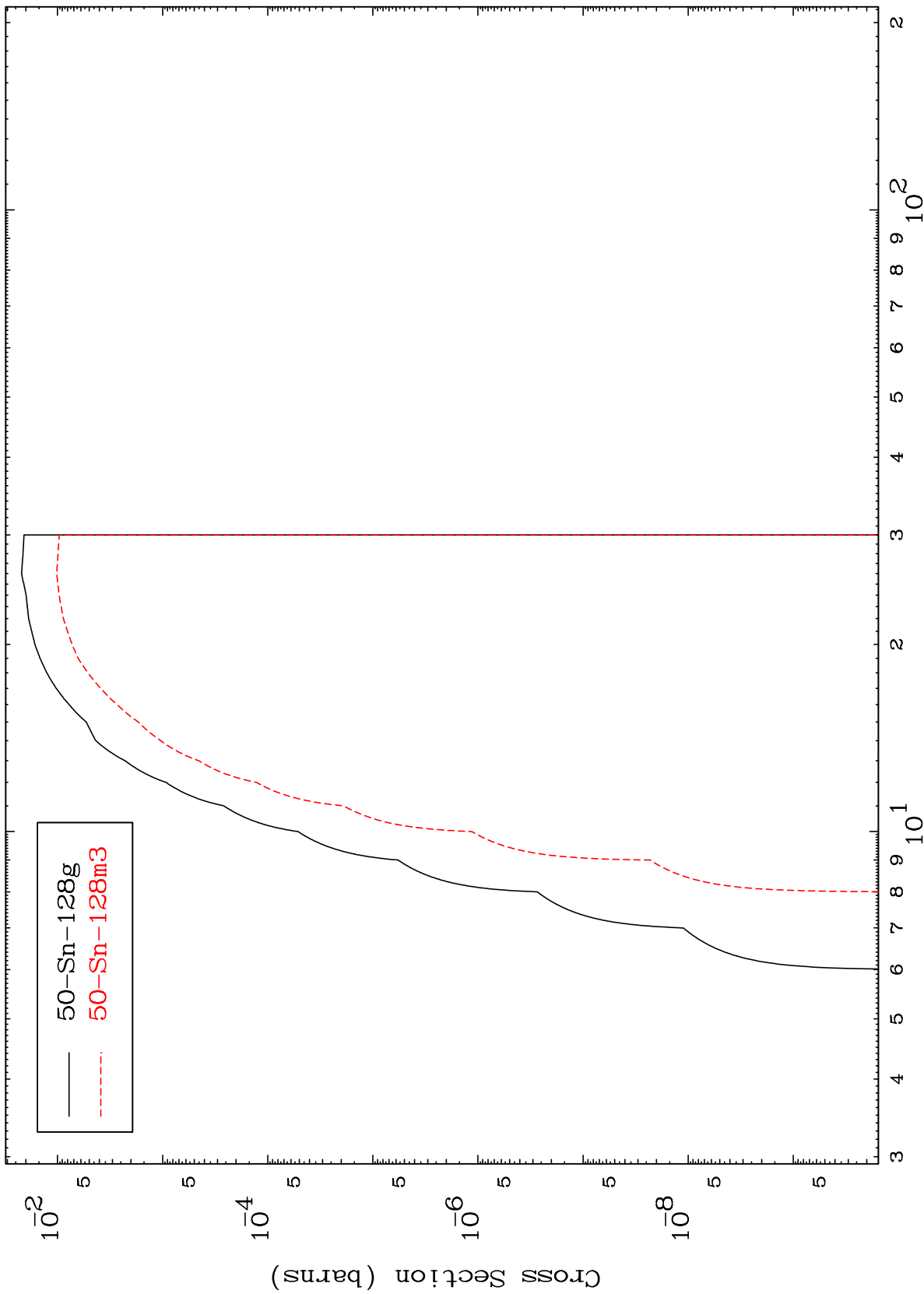
(n,p)
Radionuclide Production Cross Section



MAT 5076

50-Sn-129

(n,d)
Radionuclide Production Cross Section



24

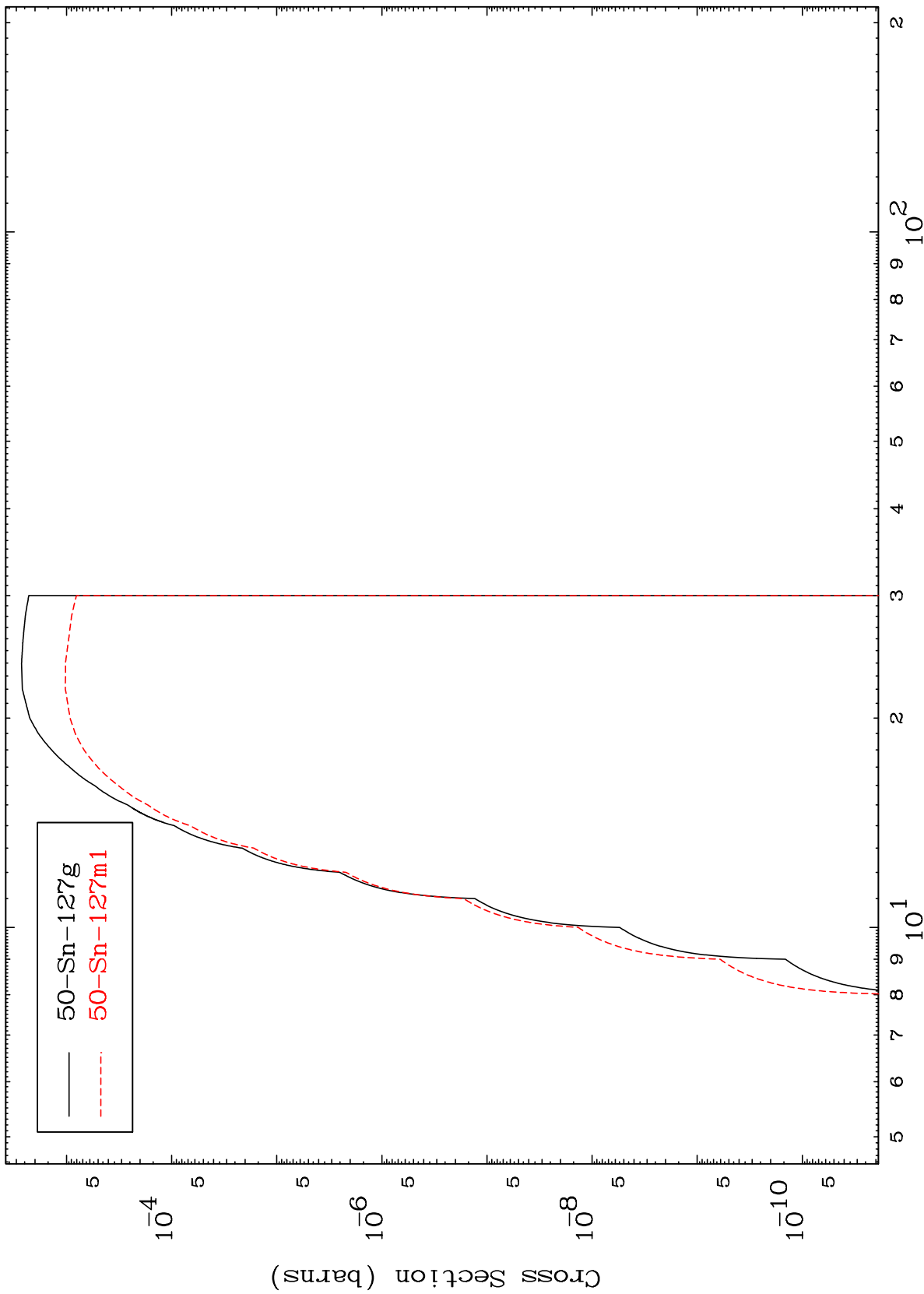
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,t)
Radionuclide Production Cross Section



25

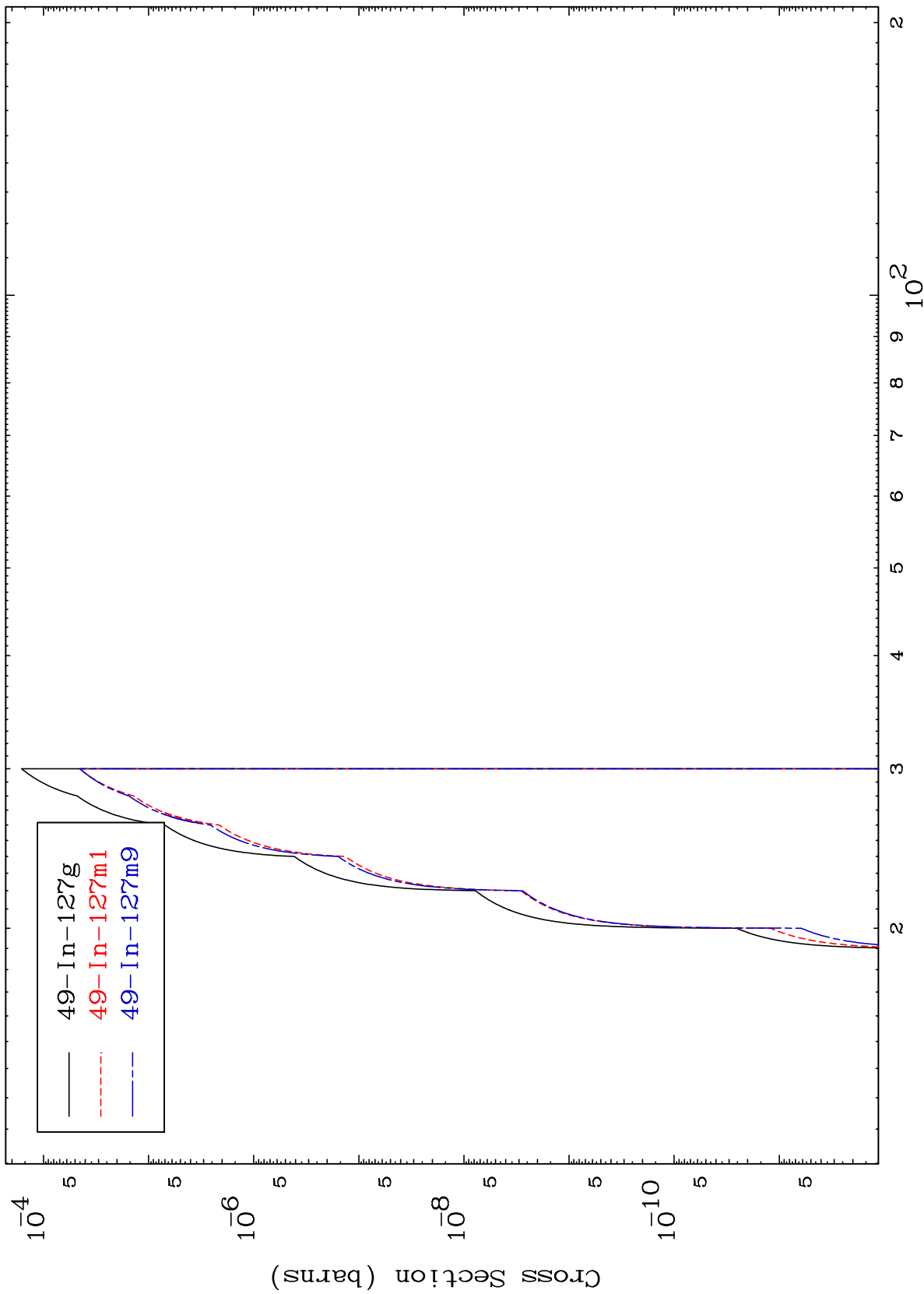
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,He-3)
Radionuclide Production Cross Section



50-Sn-129

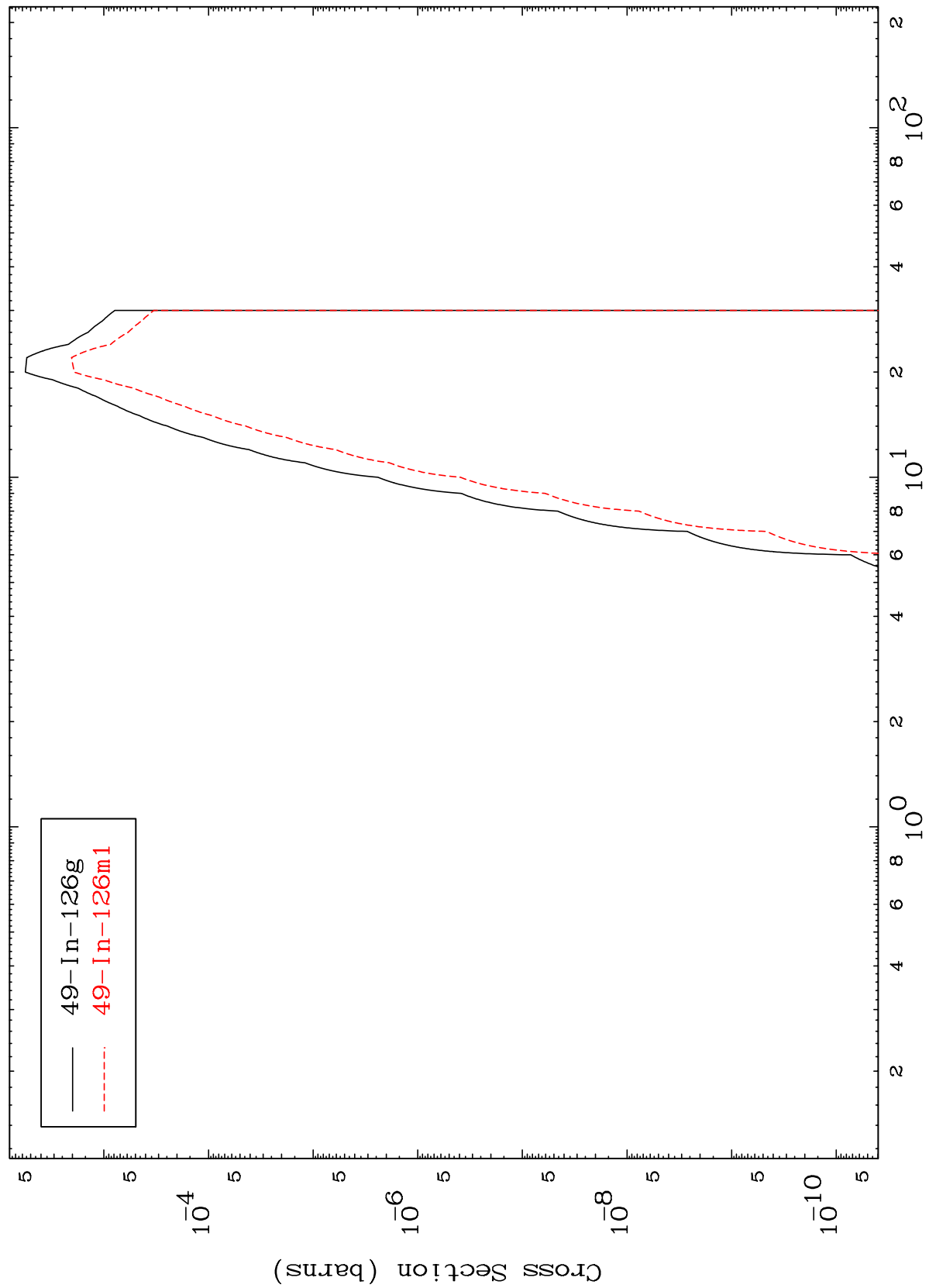
Incident Energy (MeV)

26

MAT 5076

50-Sn-129

Radionuclide Production Cross Section
(n, α)



— 49-In-126g
- - - 49-In-126m1

50-Sn-129

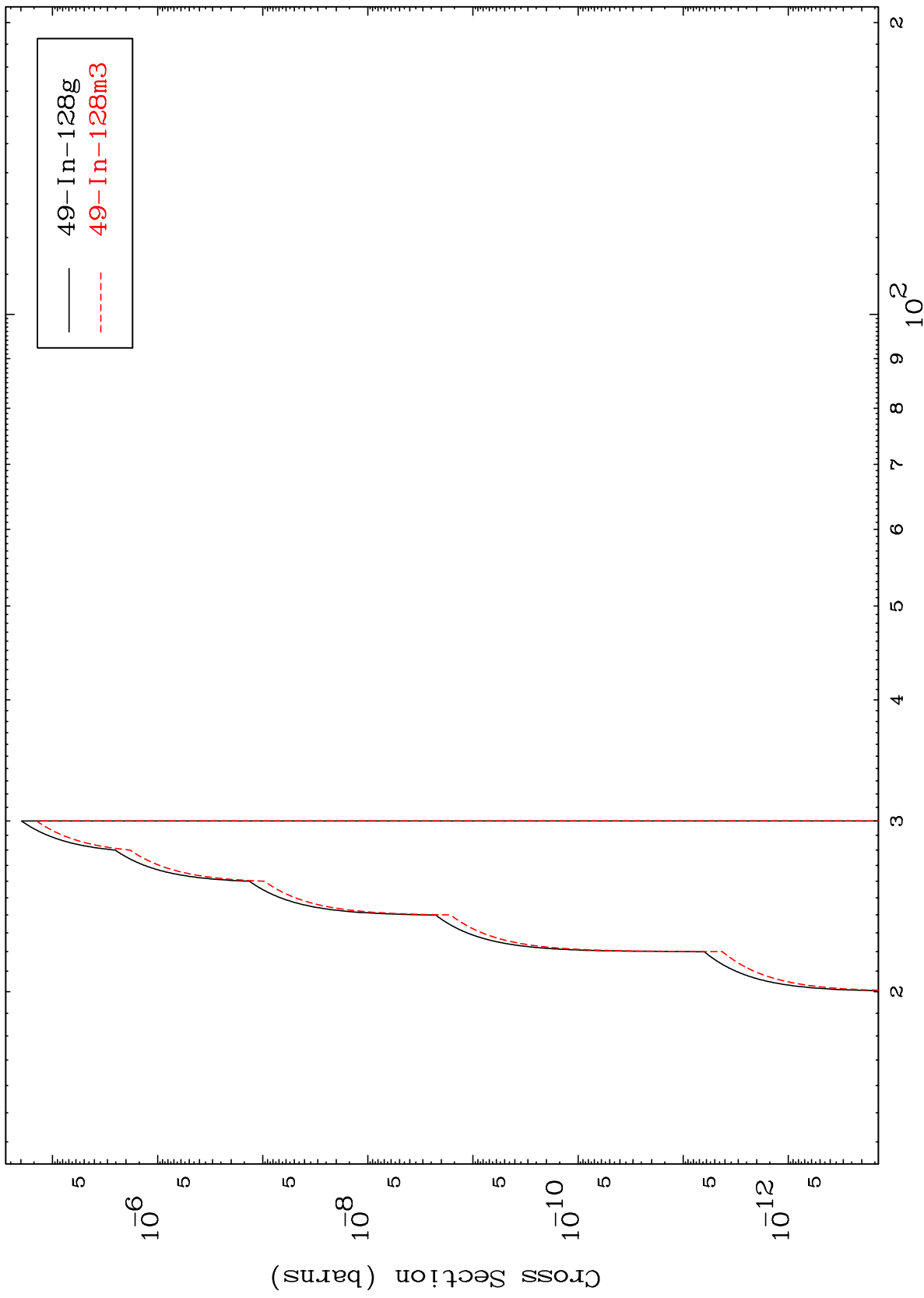
Incident Energy (MeV)

27

MAT 5076

50-Sn-129

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-129