

Program EVALPLOT
(Version 2021-1)

by

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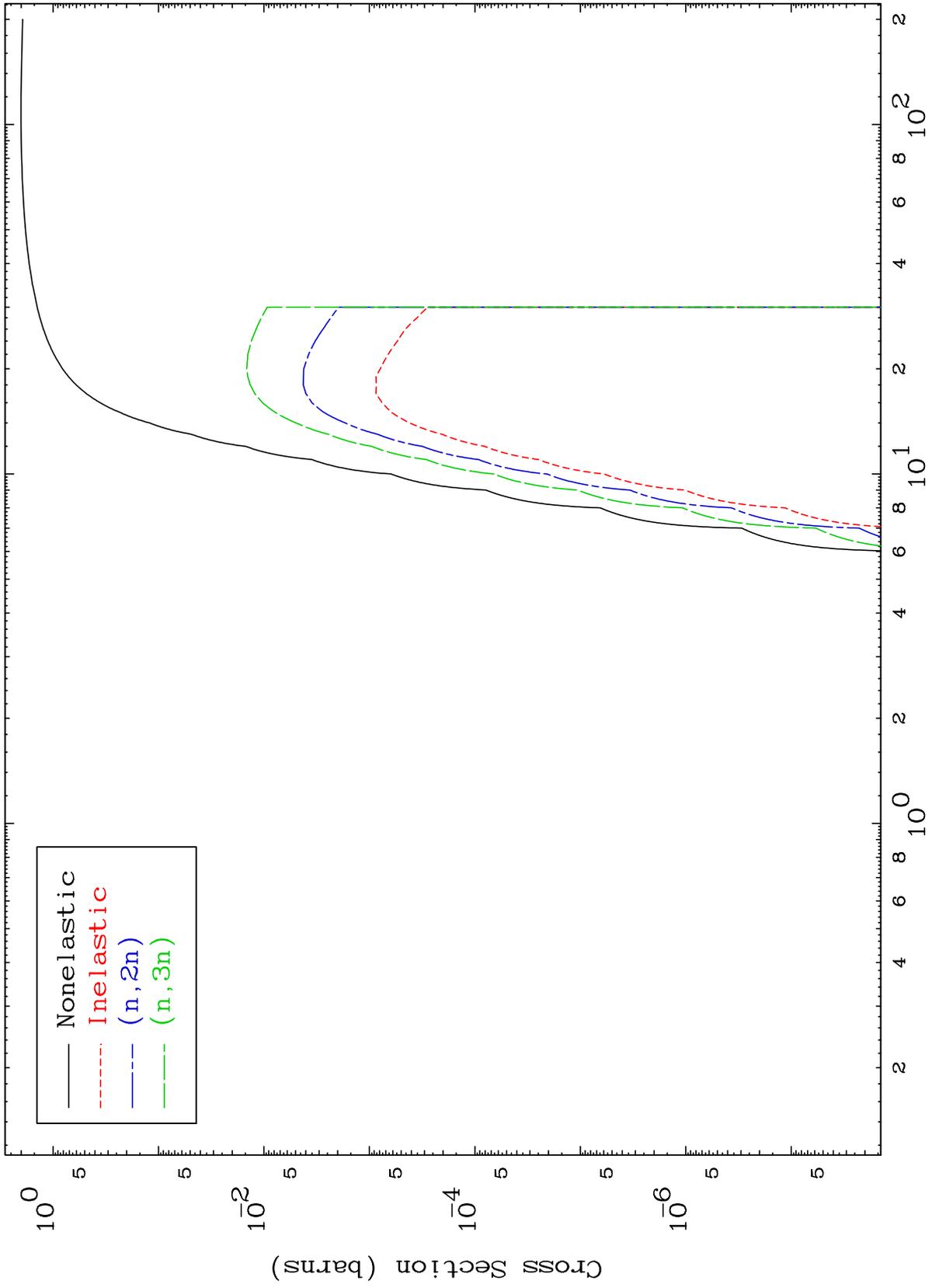
Press Mouse Button to Start

MAT 4974

He-3 Major

0 Kelvin Cross Sections

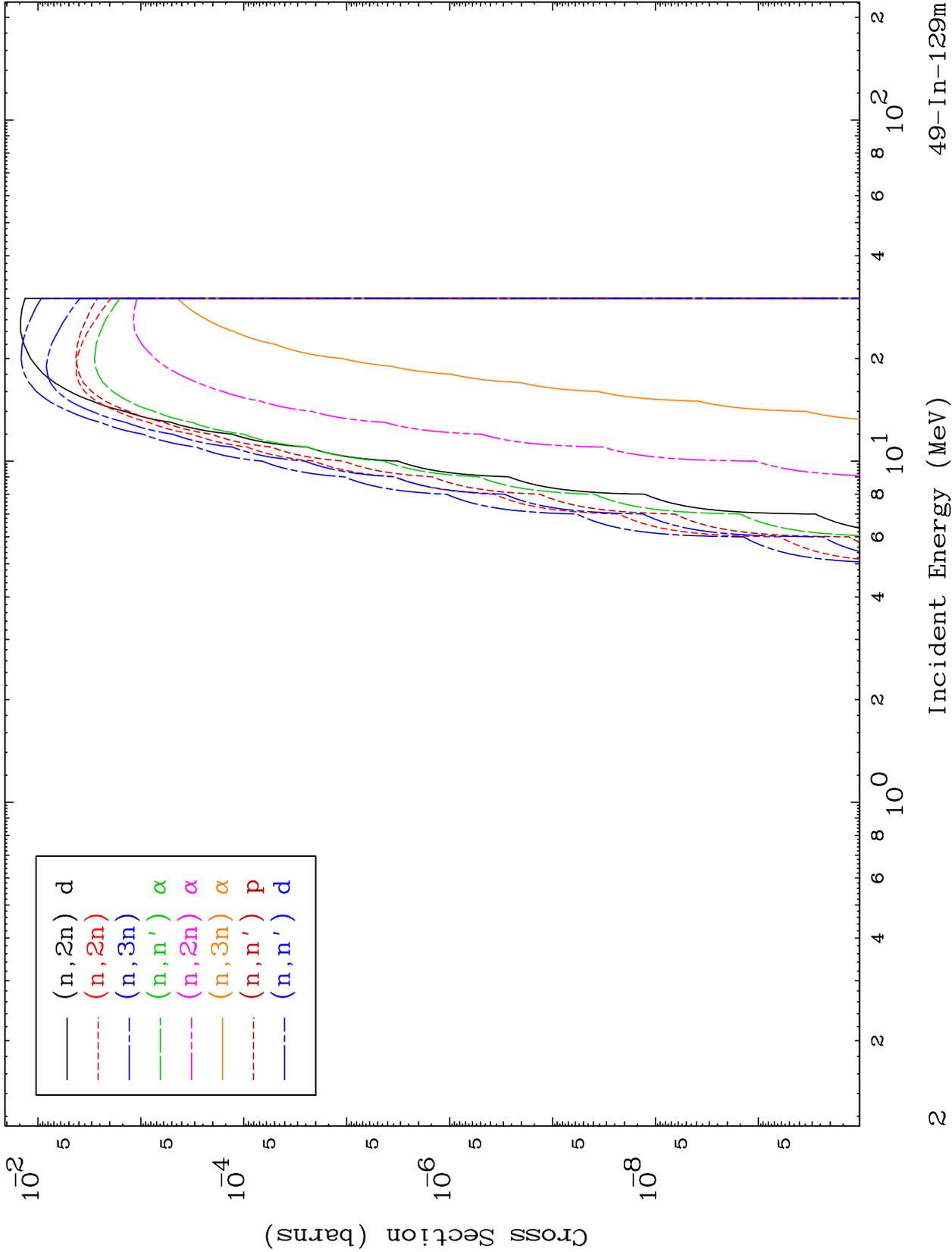
49-In-129m



MAT 4974

He-3 Neutron Absorption
0 Kelvin Cross Sections

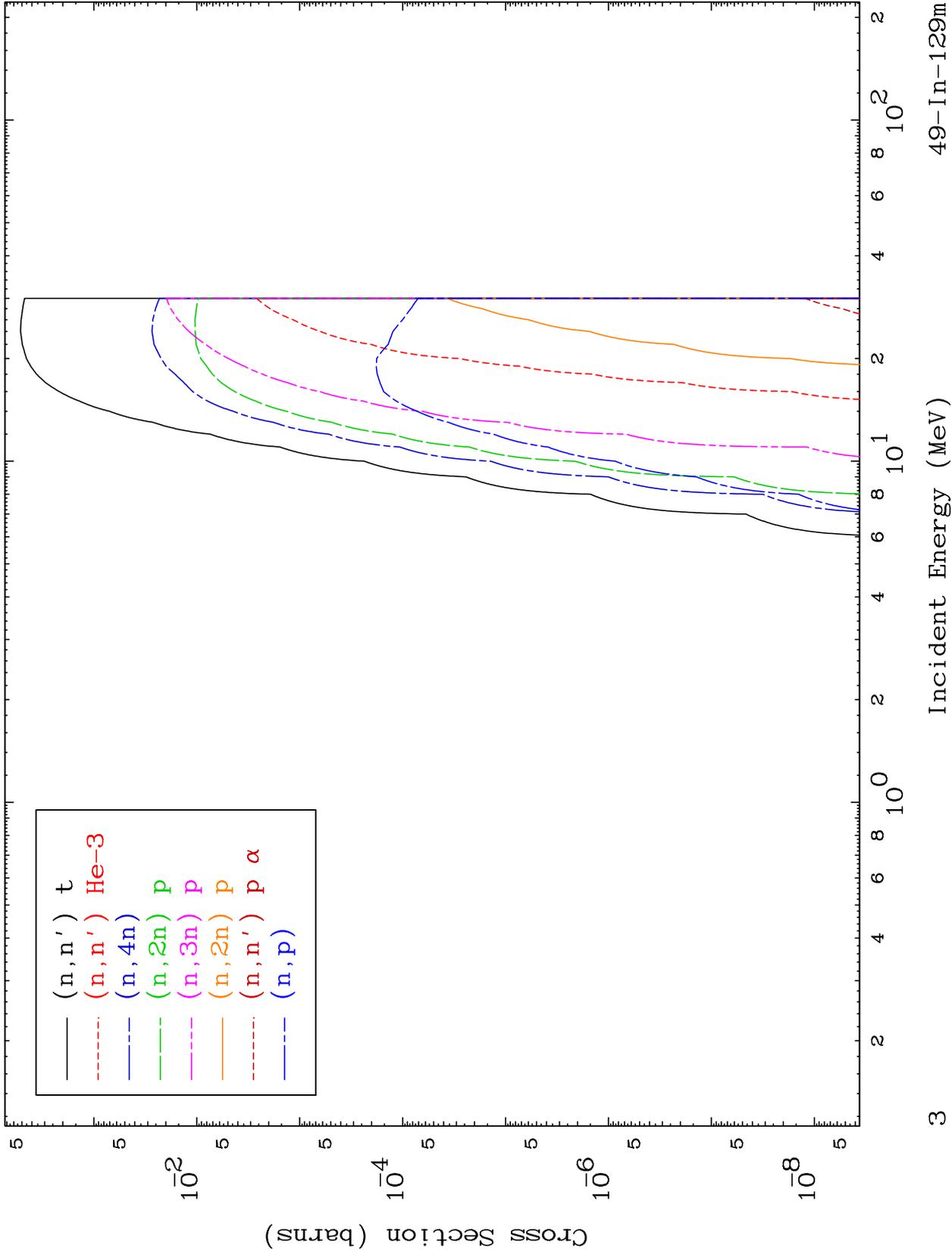
49-In-129m



MAT 4974

He-3 Neutron Absorption
0 Kelvin Cross Sections

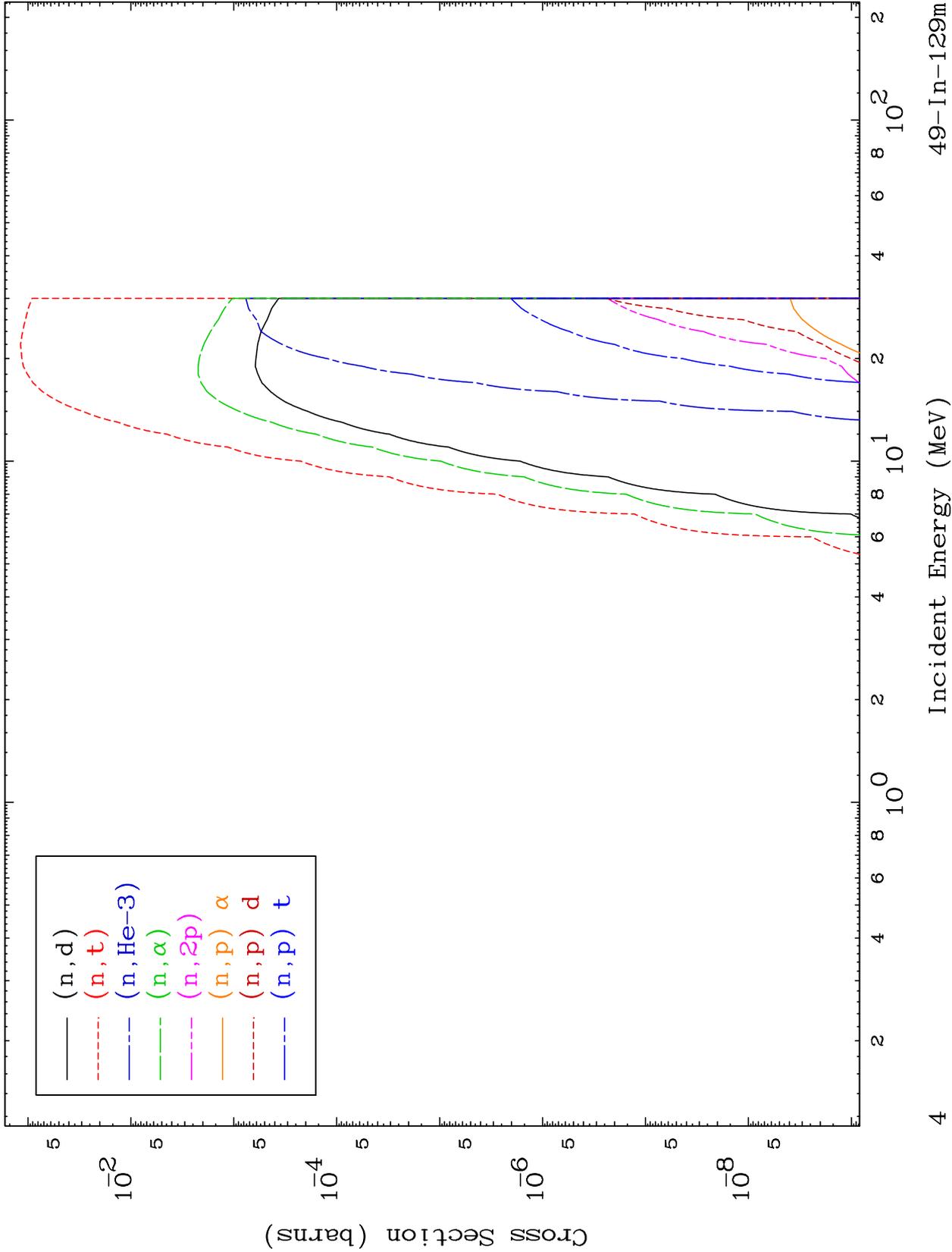
49-In-129m



MAT 4974

He-3 Neutron Absorption
0 Kelvin Cross Sections

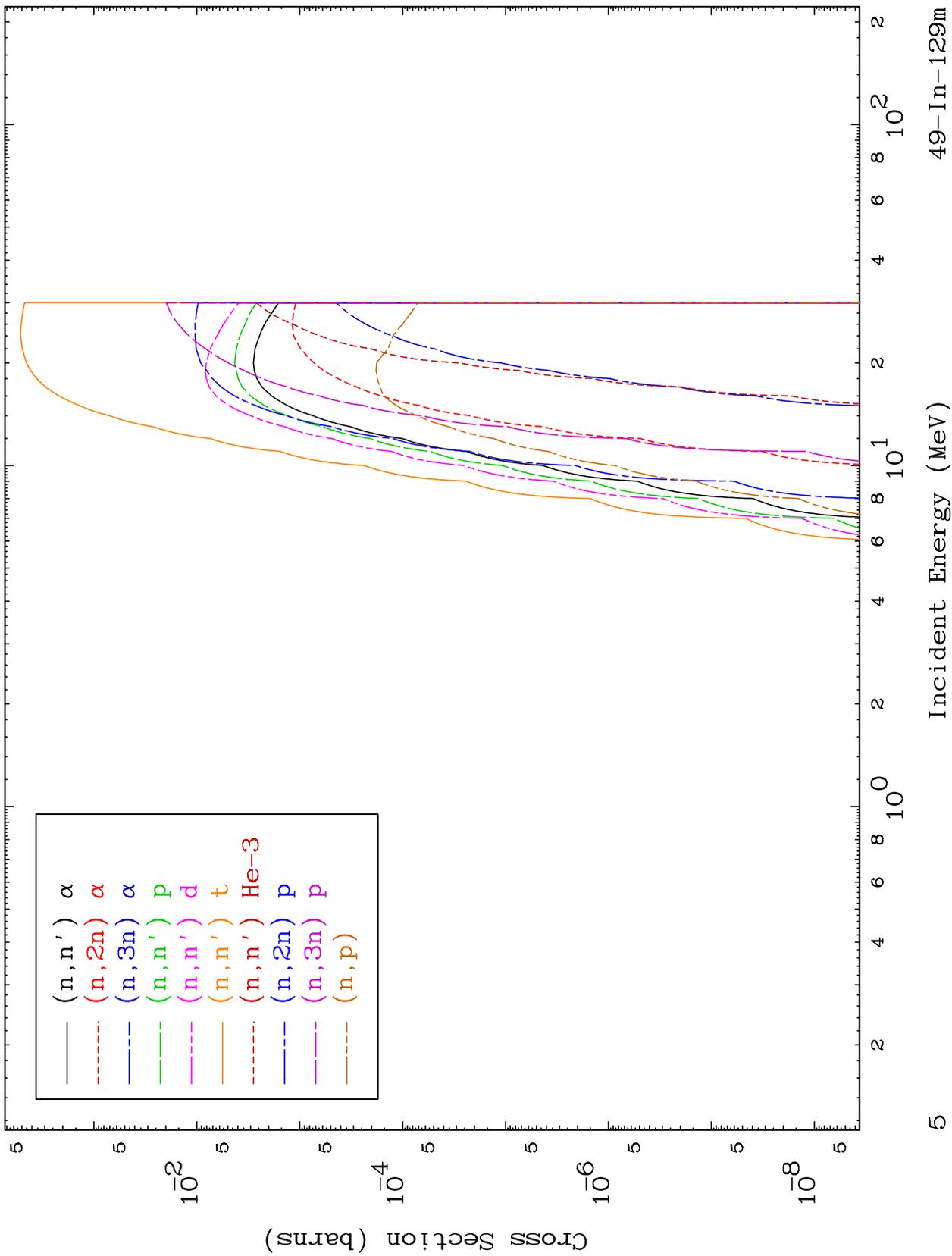
49-In-129m



MAT 4974

He-3 Charged Particle
0 Kelvin Cross Sections

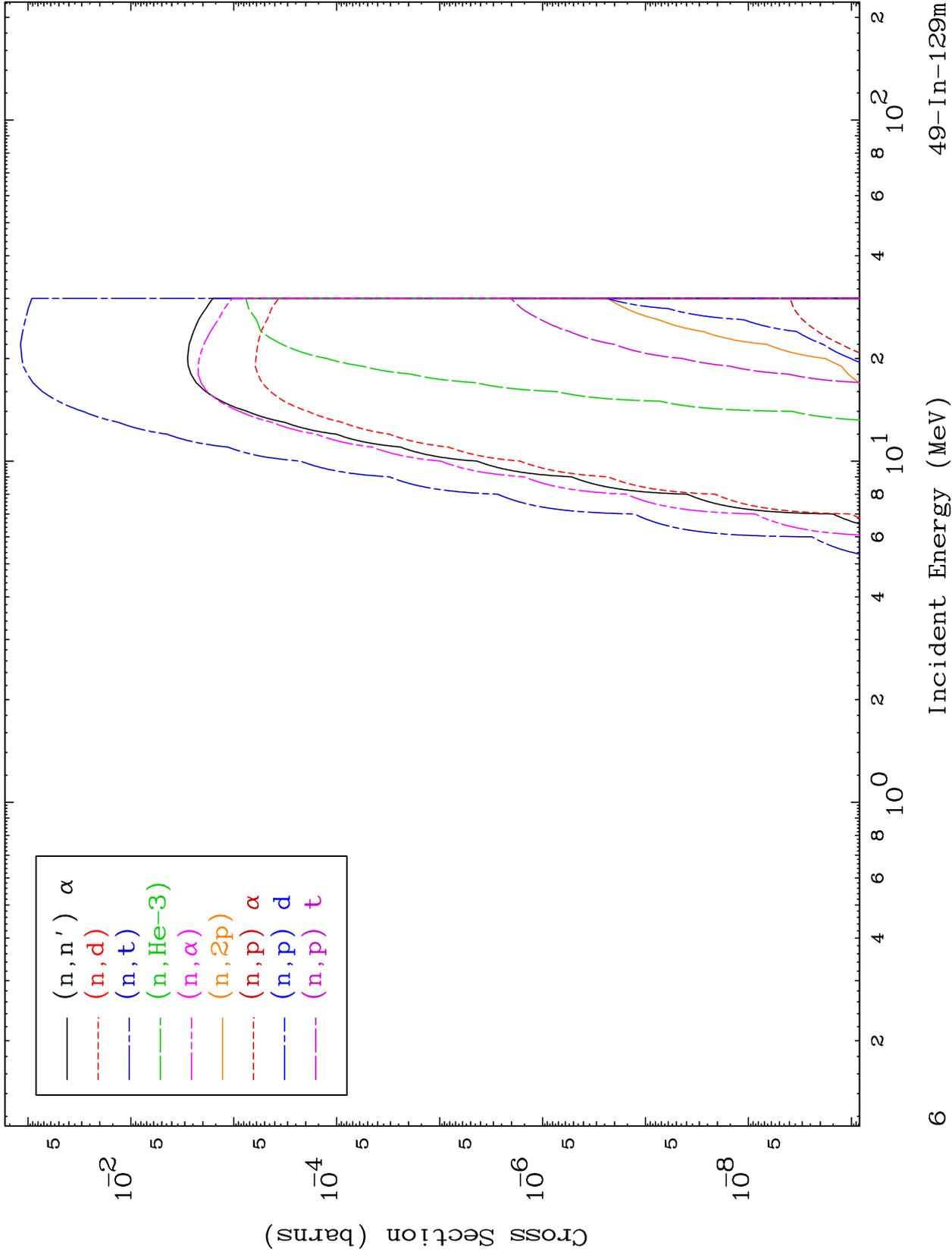
49-In-129m



MAT 4974

He-3 Charged Particle
0 Kelvin Cross Sections

49-In-129m

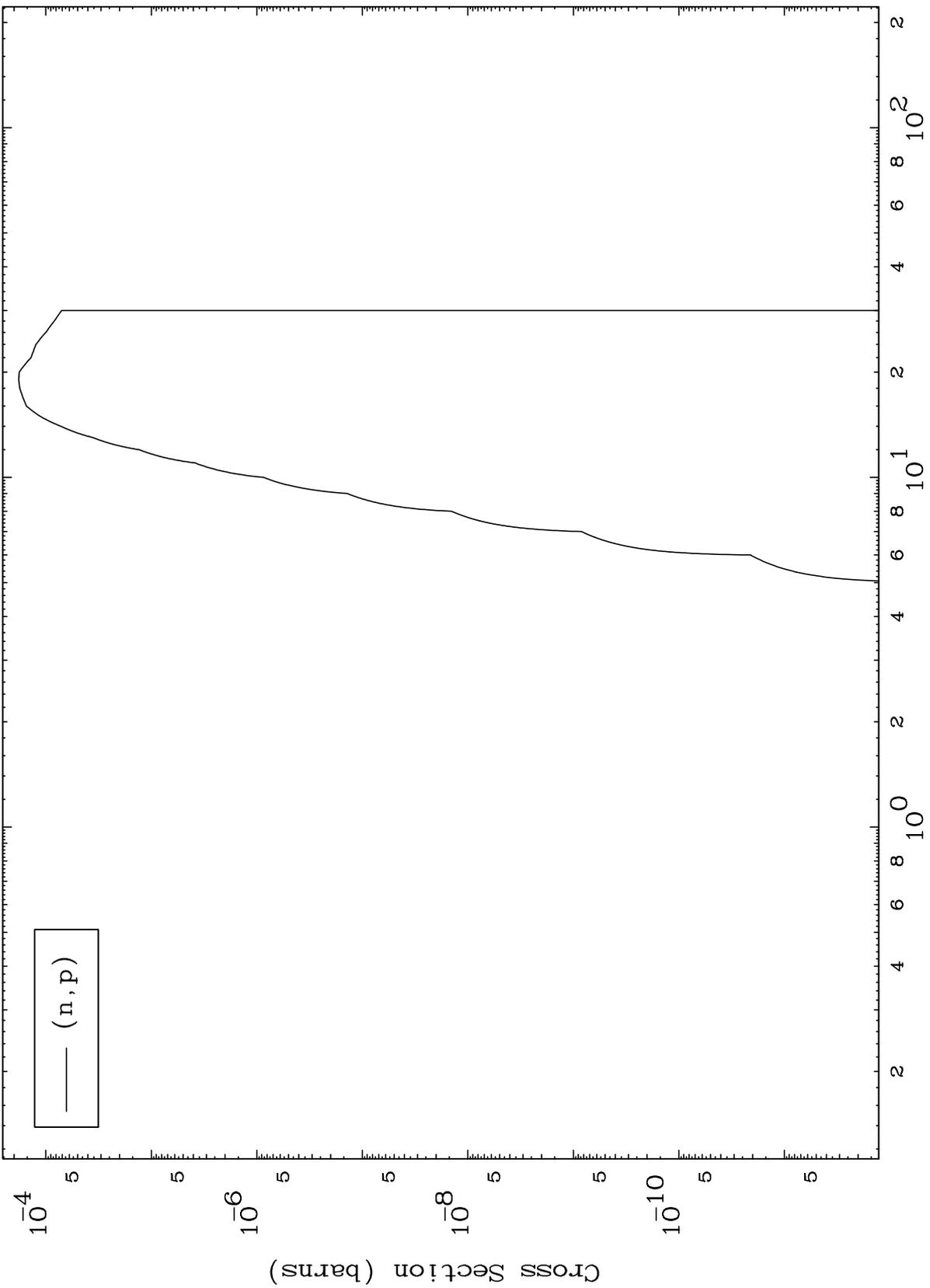


MAT 4974

(He-3,p) Levels

49-In-129m

0 Kelvin Cross Sections



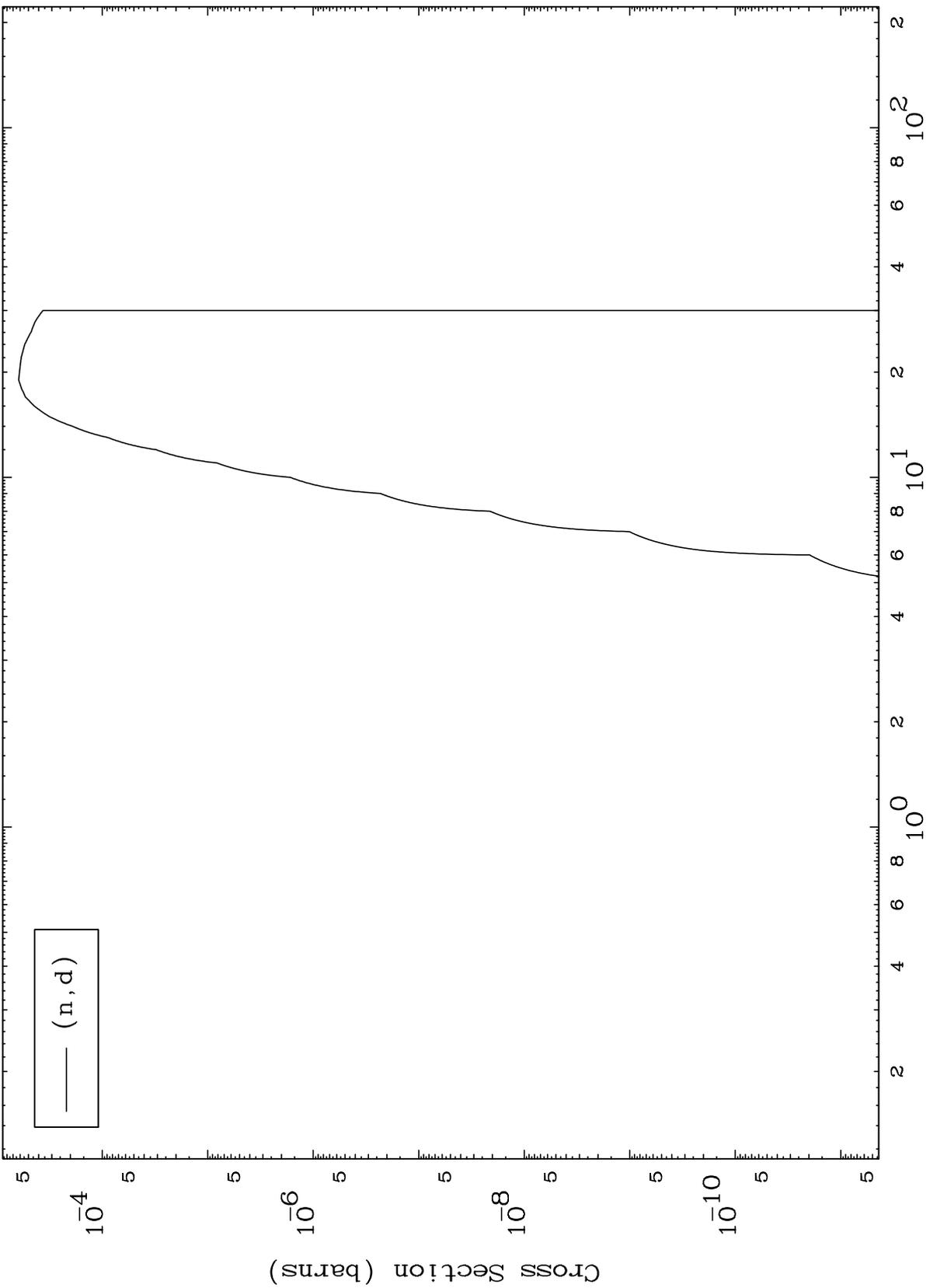
(n,p)

MAT 4974

(He-3,d) Levels

49-In-129m

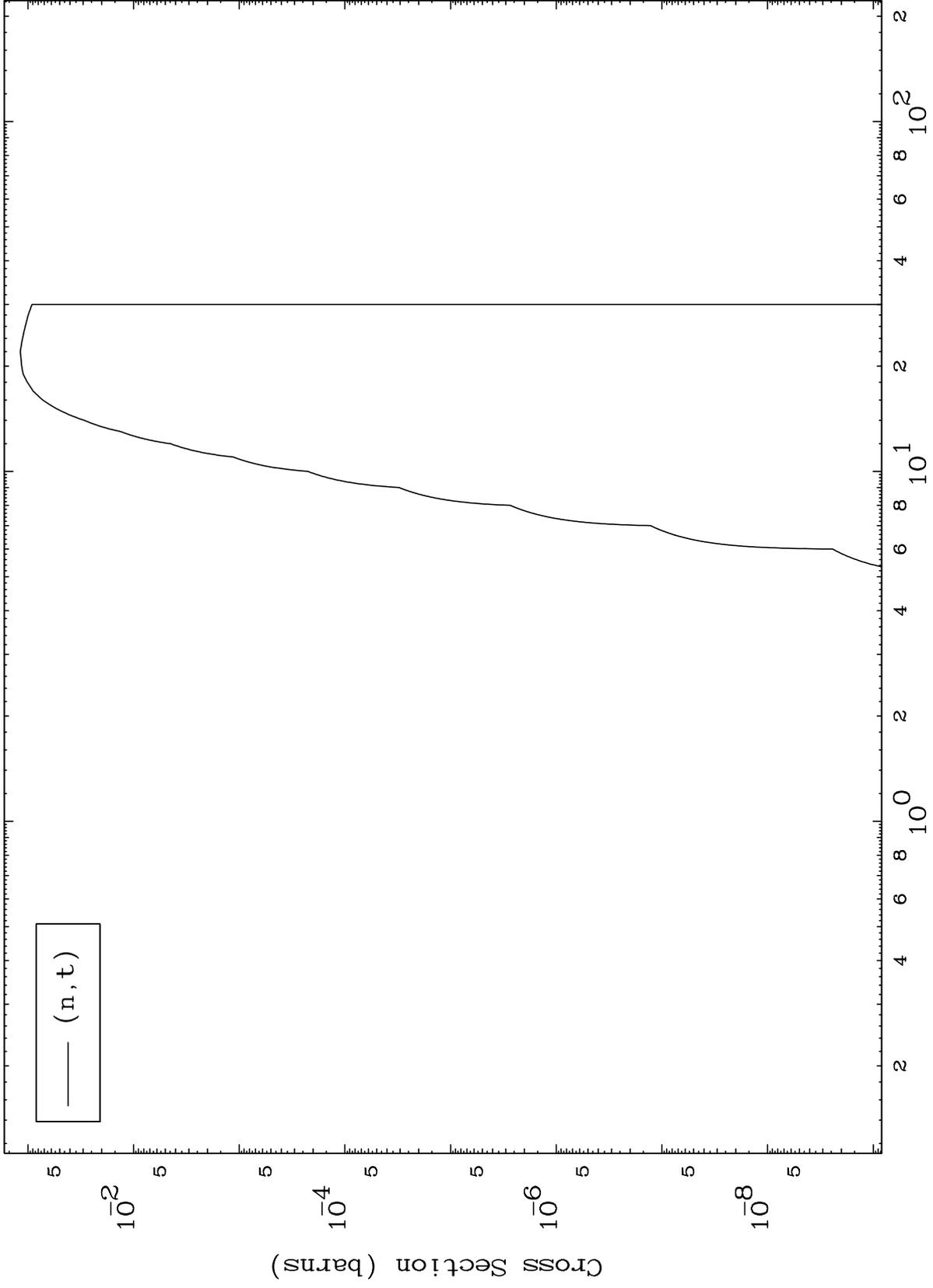
0 Kelvin Cross Sections



MAT 4974

(He-3,t) Levels
0 Kelvin Cross Sections

49-In-129m



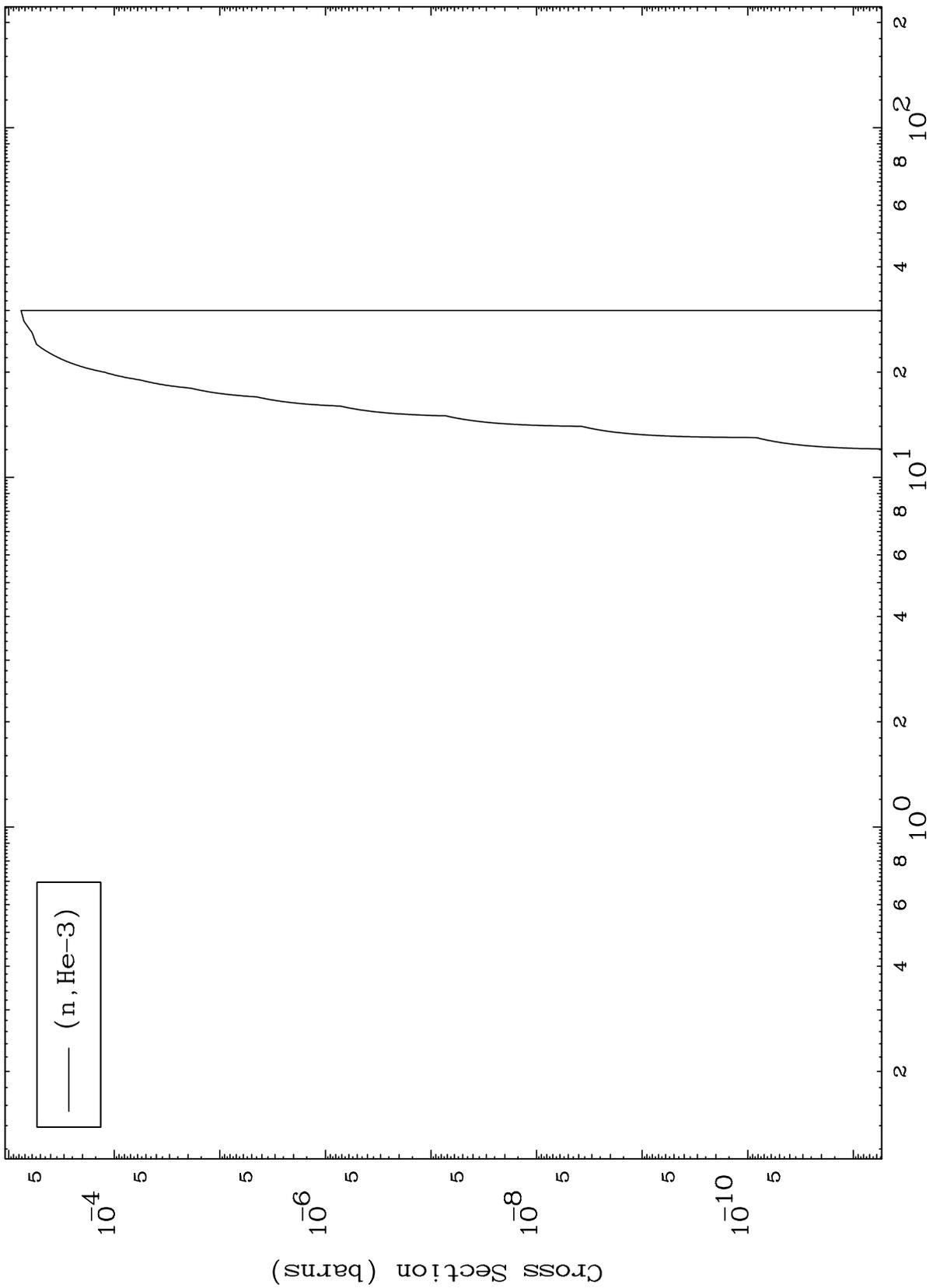
(n, t)

MAT 4974

(He-3, He3) Levels

49-In-129m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

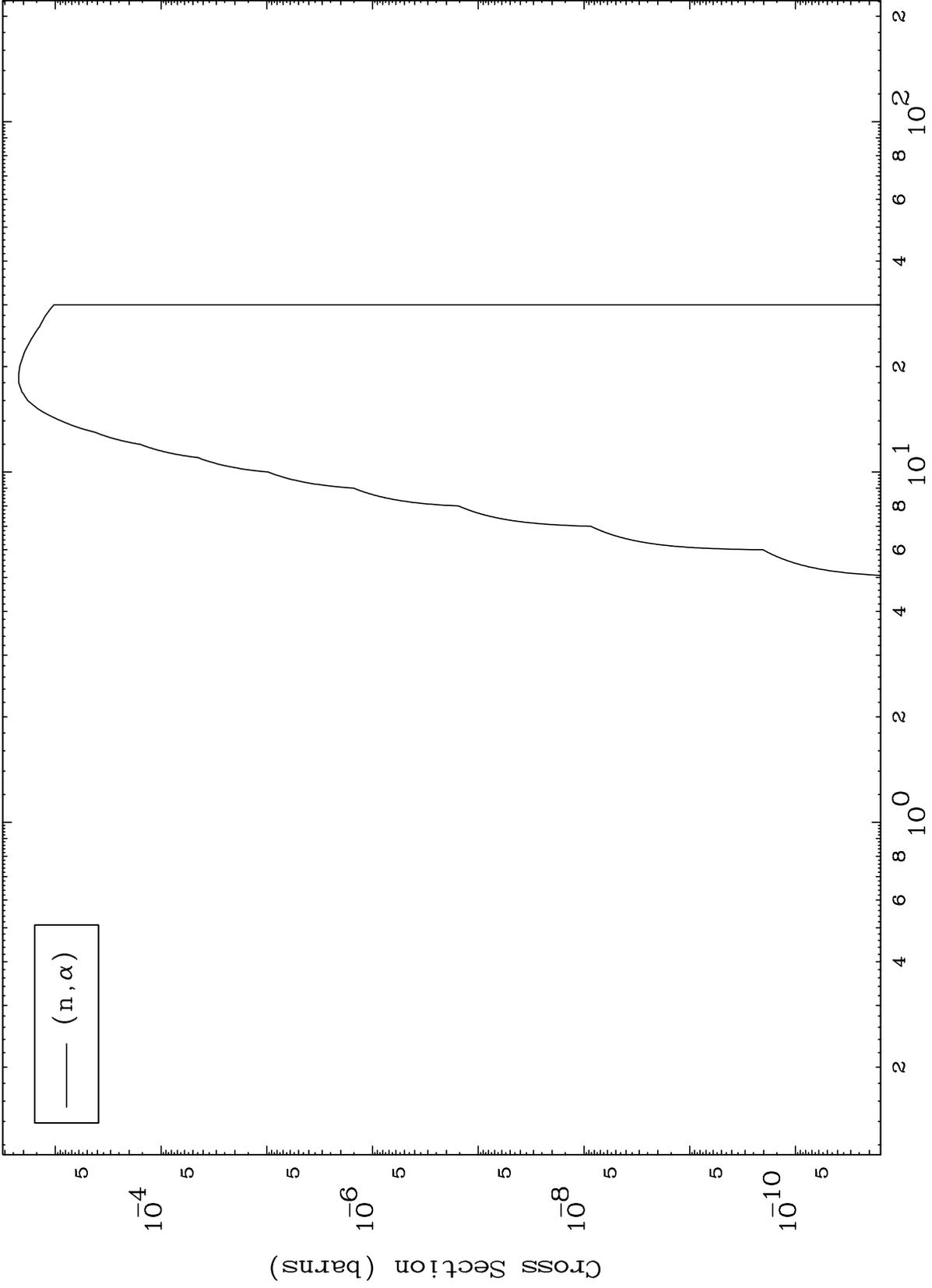
49-In-129m

MAT 4974

(He-3, α) Levels

49-In-129m

0 Kelvin Cross Sections

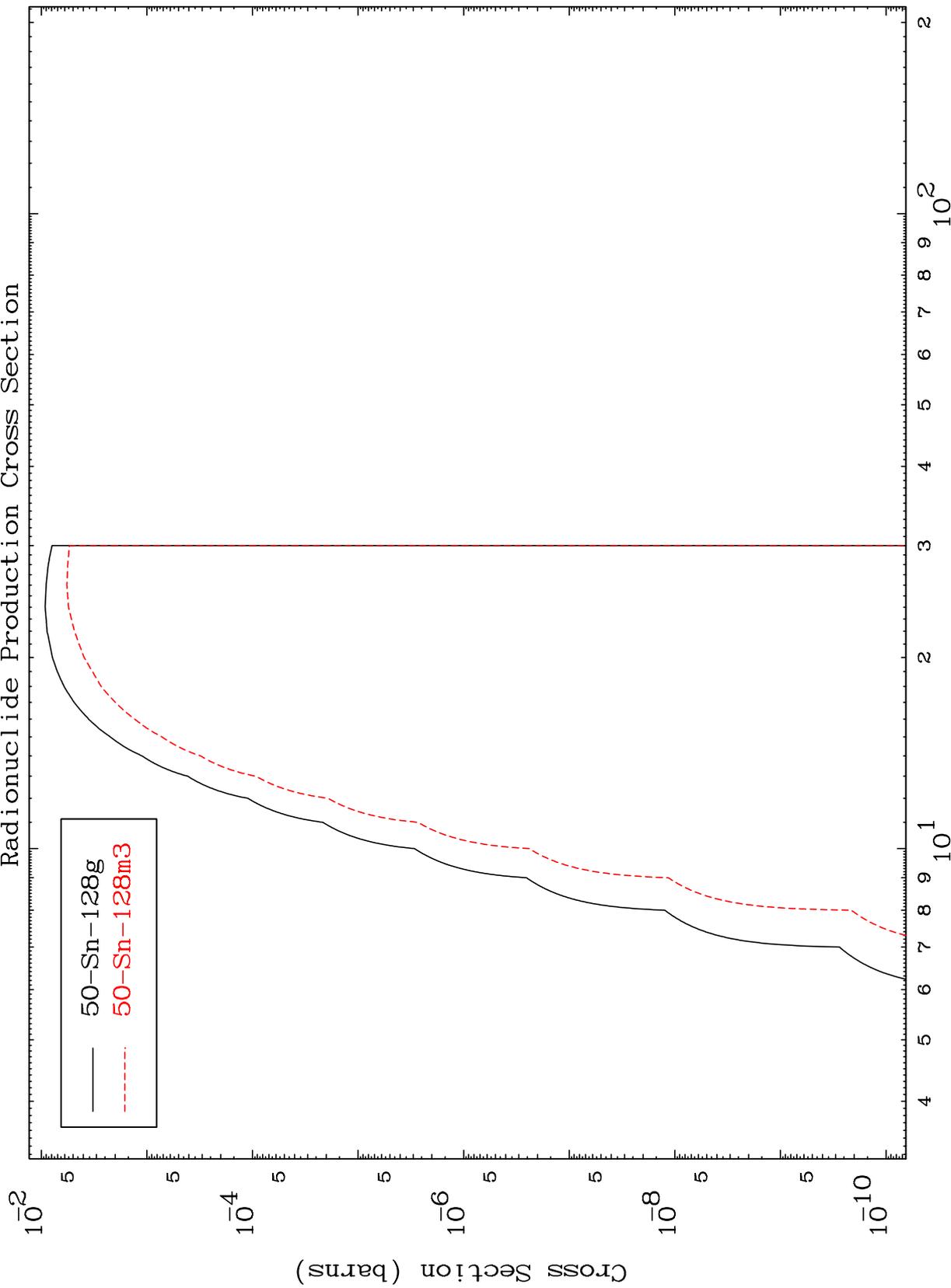


MAT 4974

(n,2n) d

49-In-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-129m

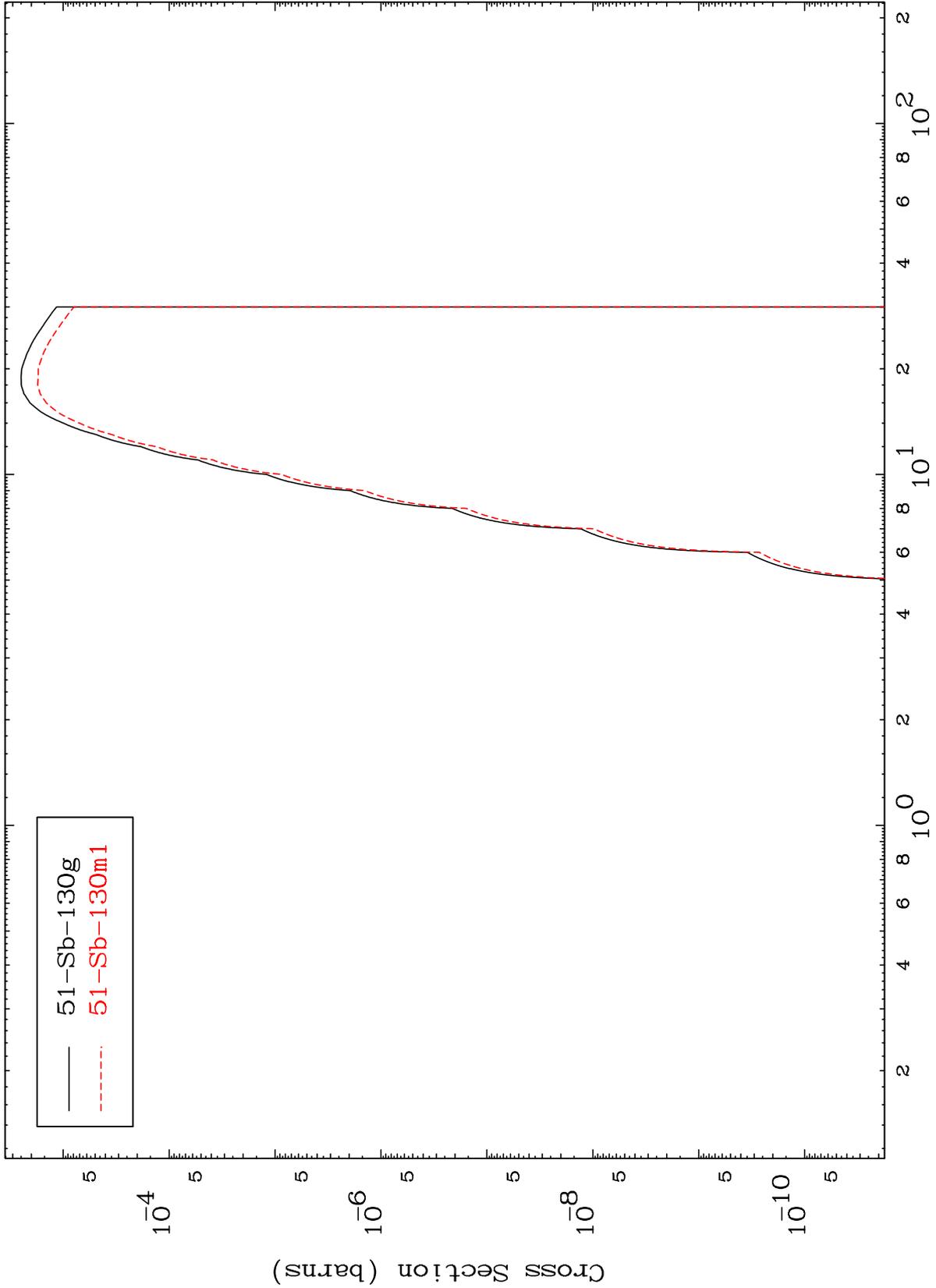
12

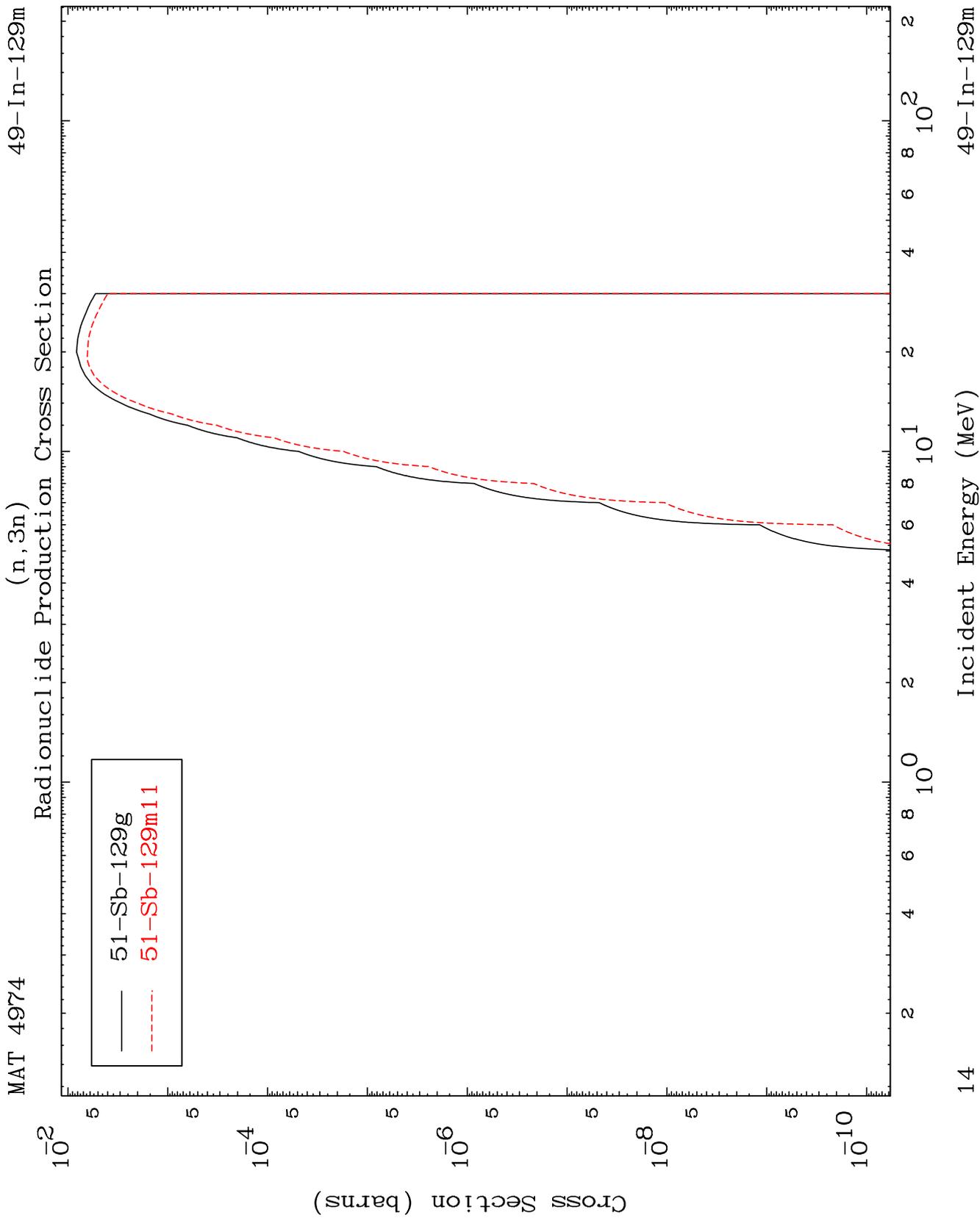
MAT 4974

(n,2n)

49-In-129m

Radionuclide Production Cross Section



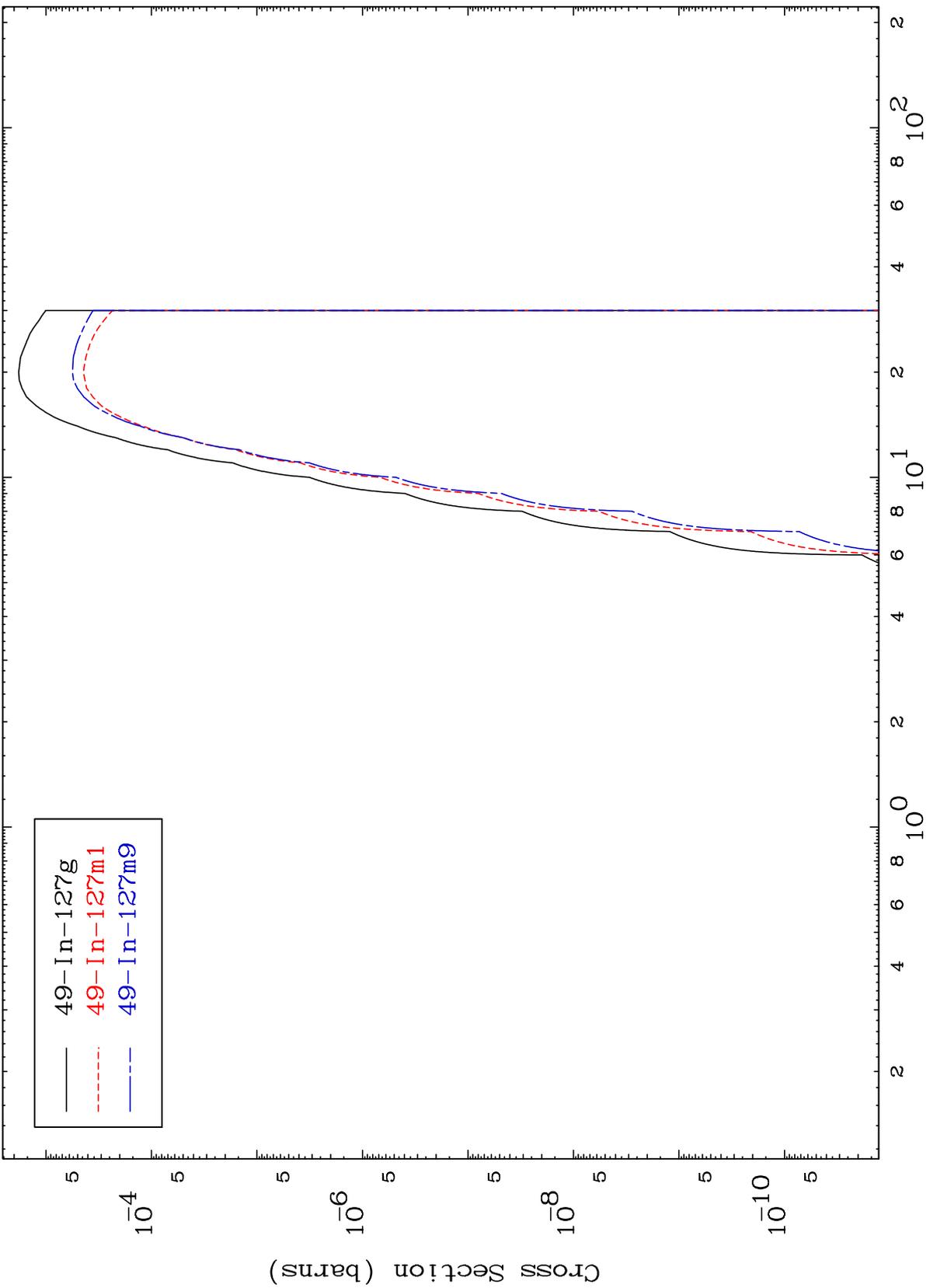


MAT 4974

(n,n') α

49-In-129m

Radionuclide Production Cross Section

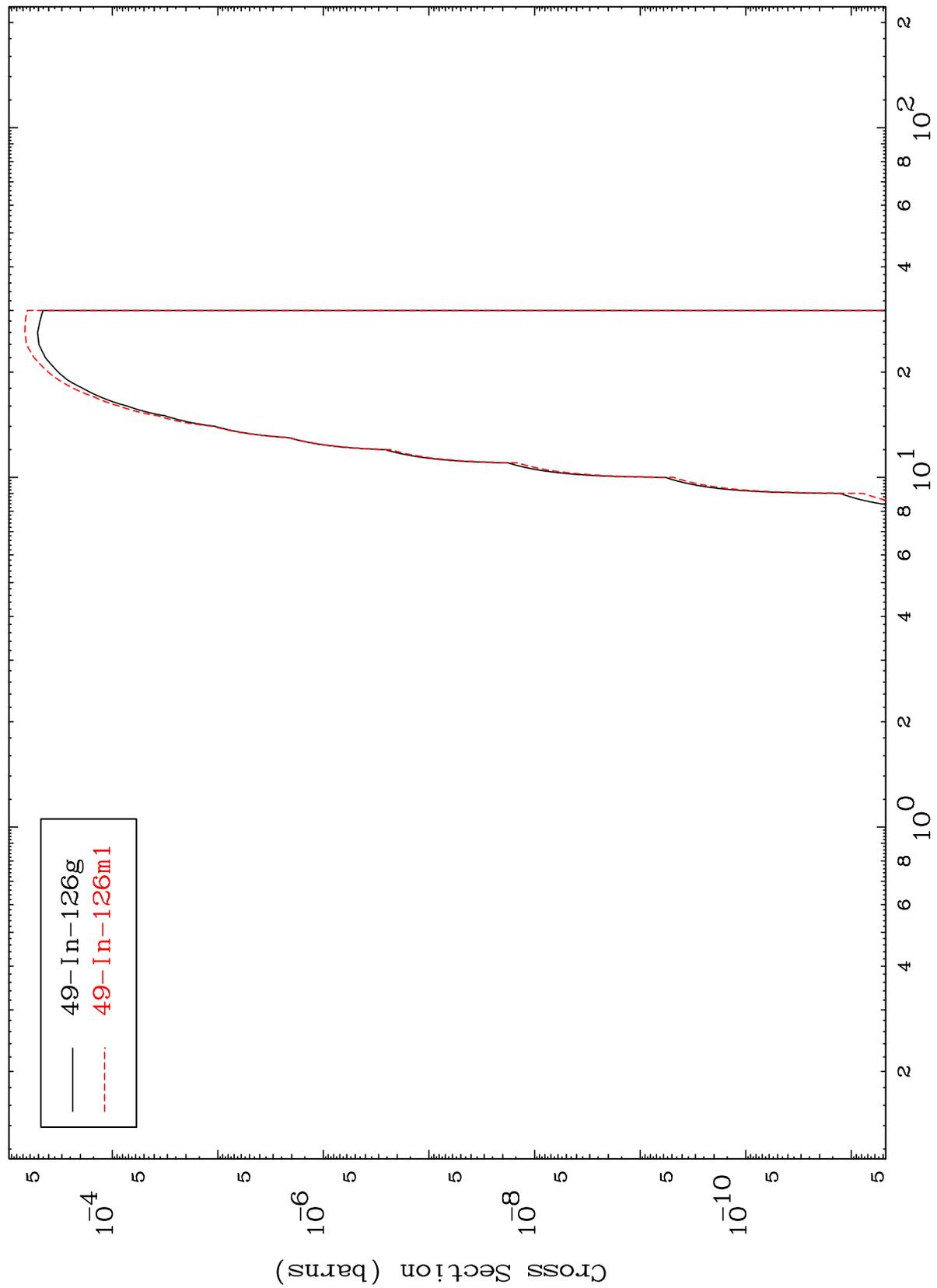


MAT 4974

(n,2n) α

49-In-129m

Radionuclide Production Cross Section

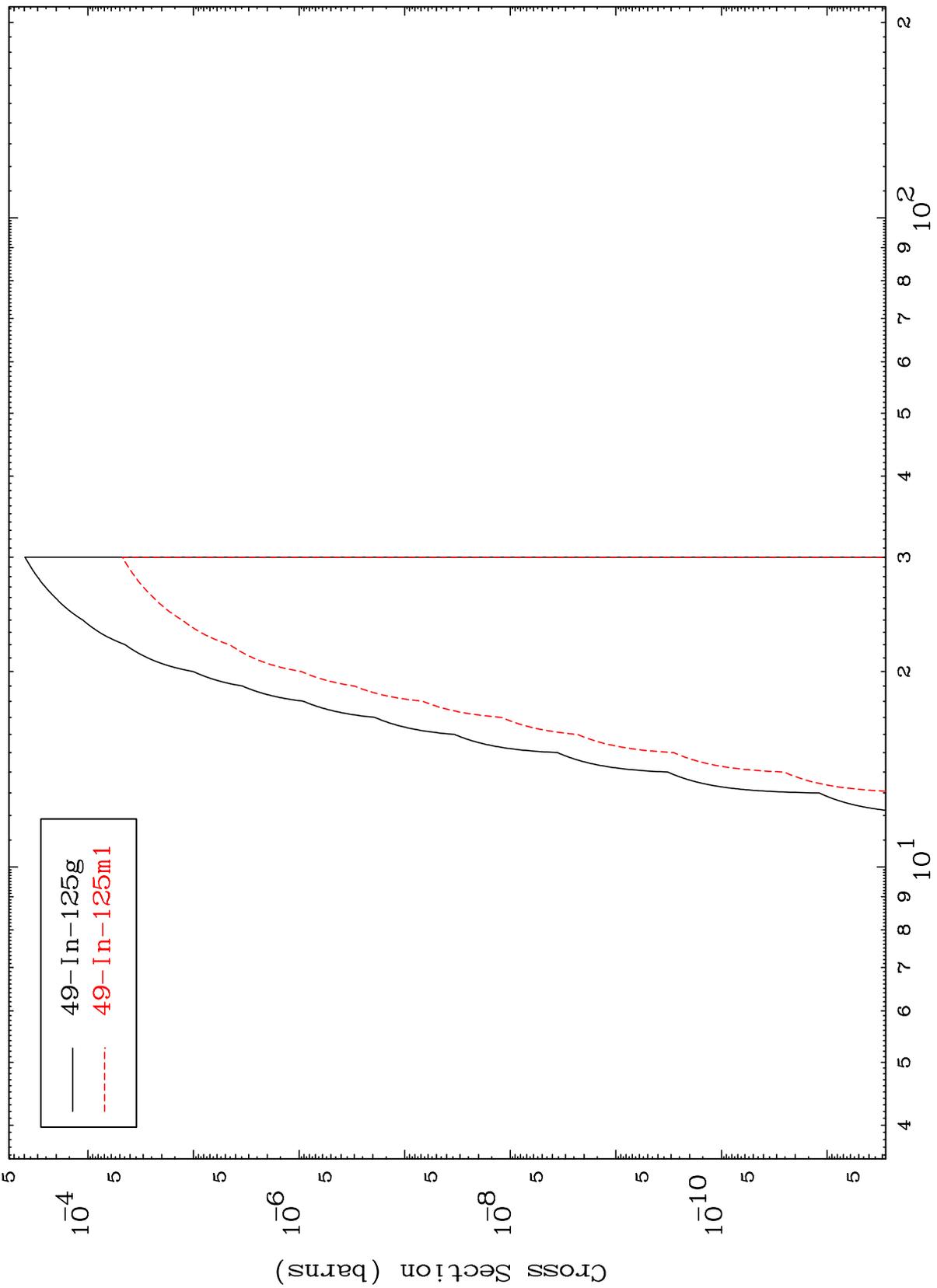


MAT 4974

(n,3n) α

49-In-129m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

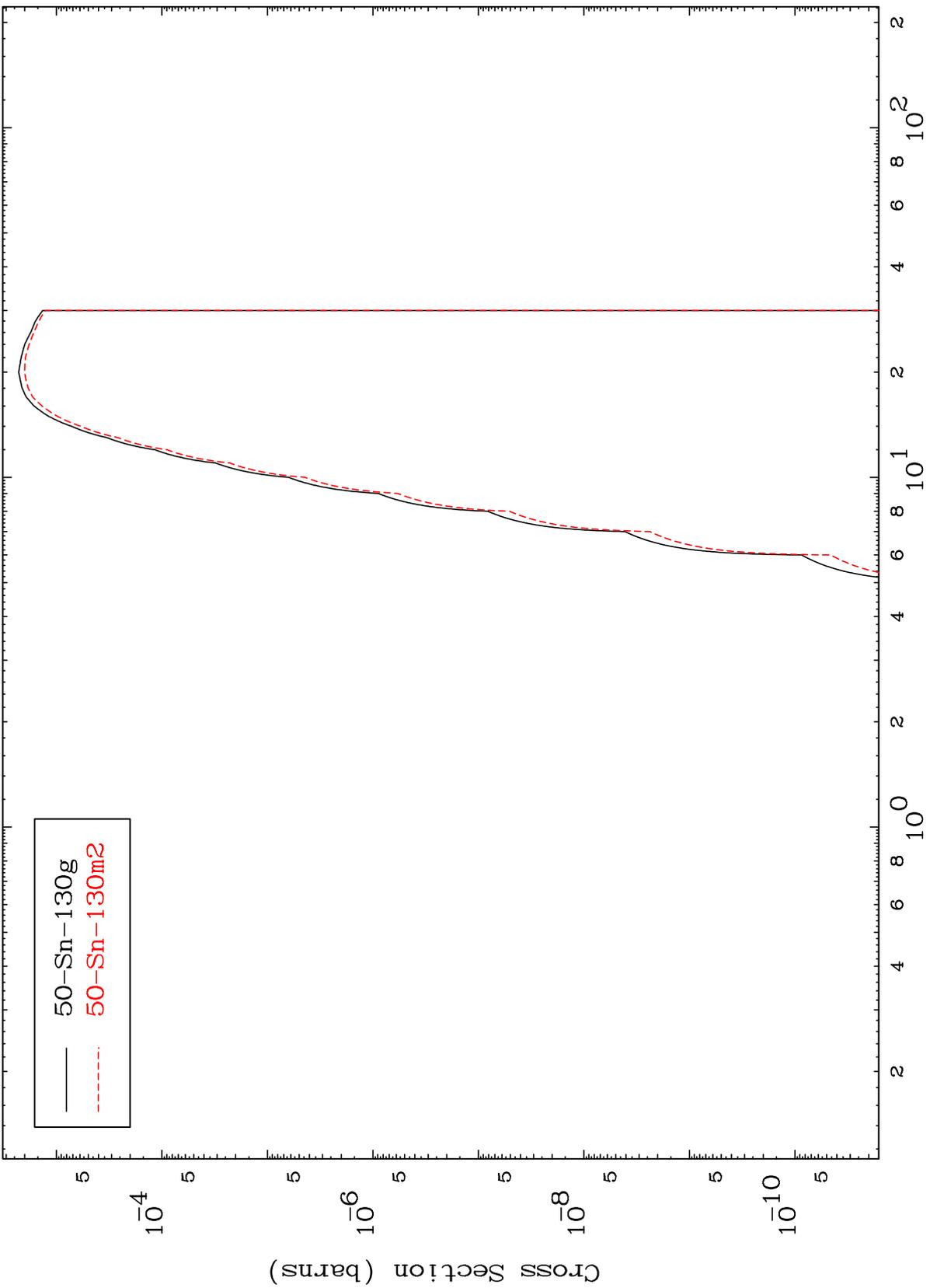
49-In-129m

MAT 4974

(n,n') p

49-In-129m

Radionuclide Production Cross Section

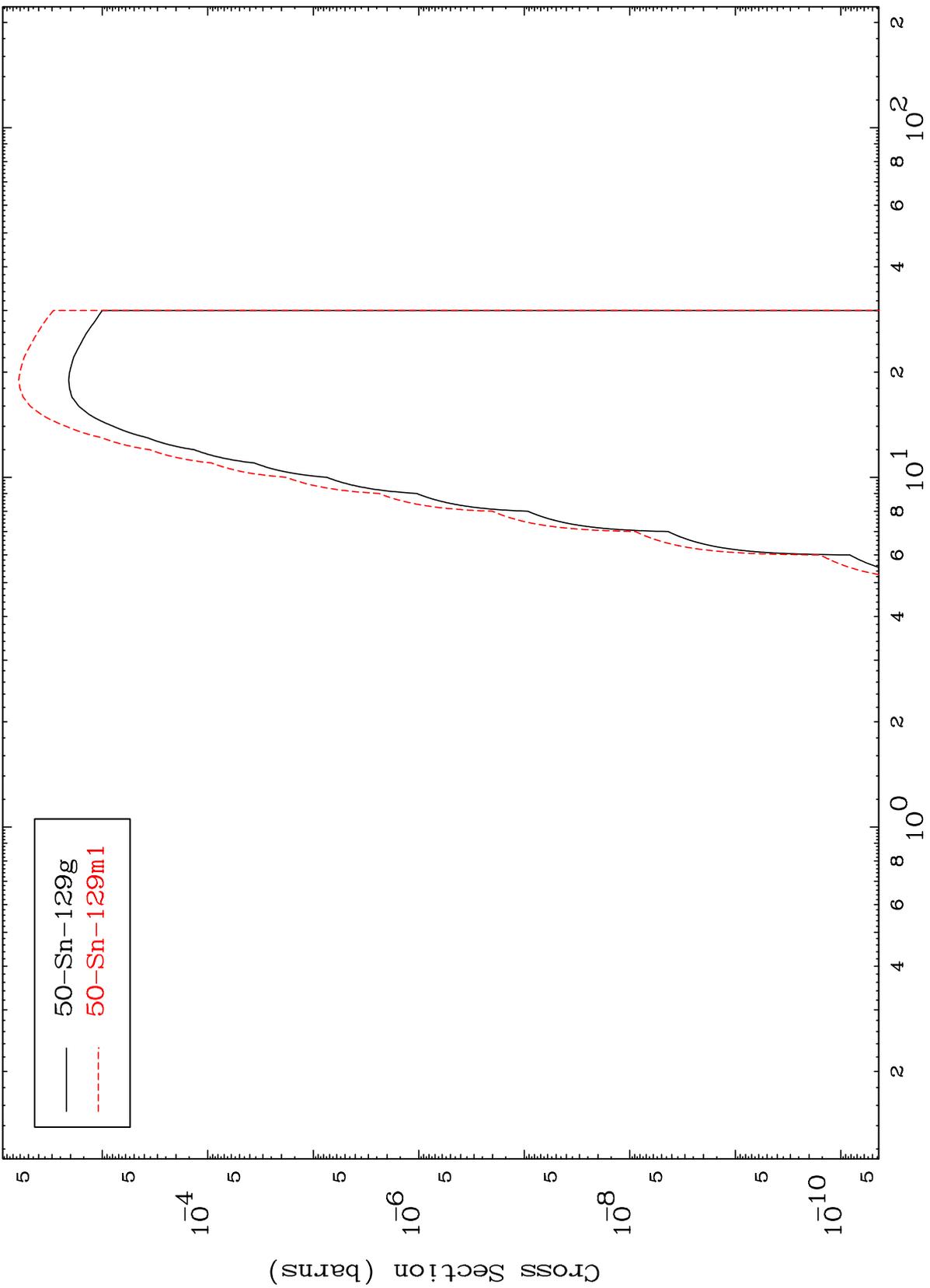


MAT 4974

(n,n') d

49-In-129m

Radionuclide Production Cross Section



— 50-Sn-129g
- - - 50-Sn-129m1

Incident Energy (MeV)

49-In-129m

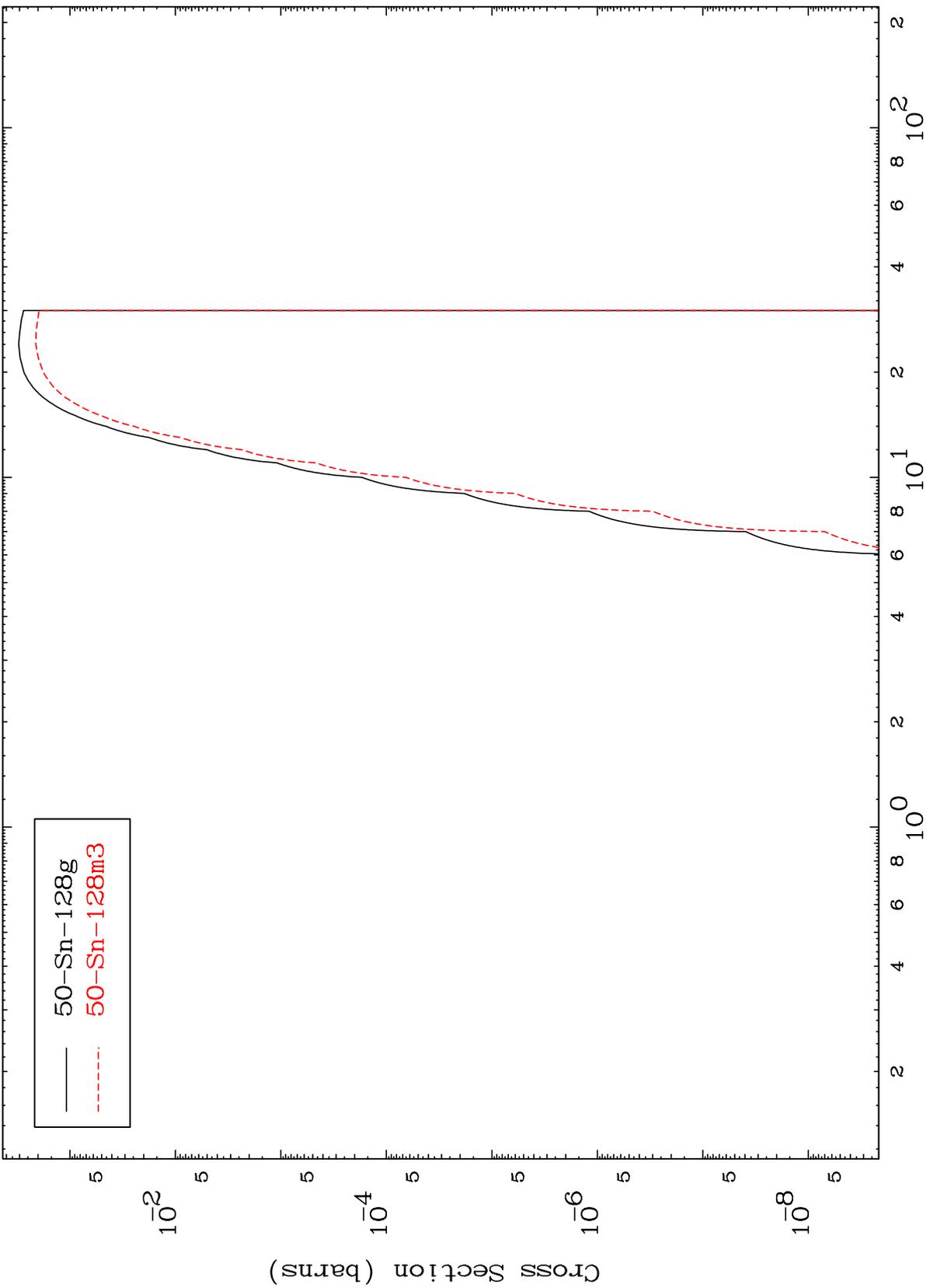
19

MAT 4974

(n,n') t

49-In-129m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

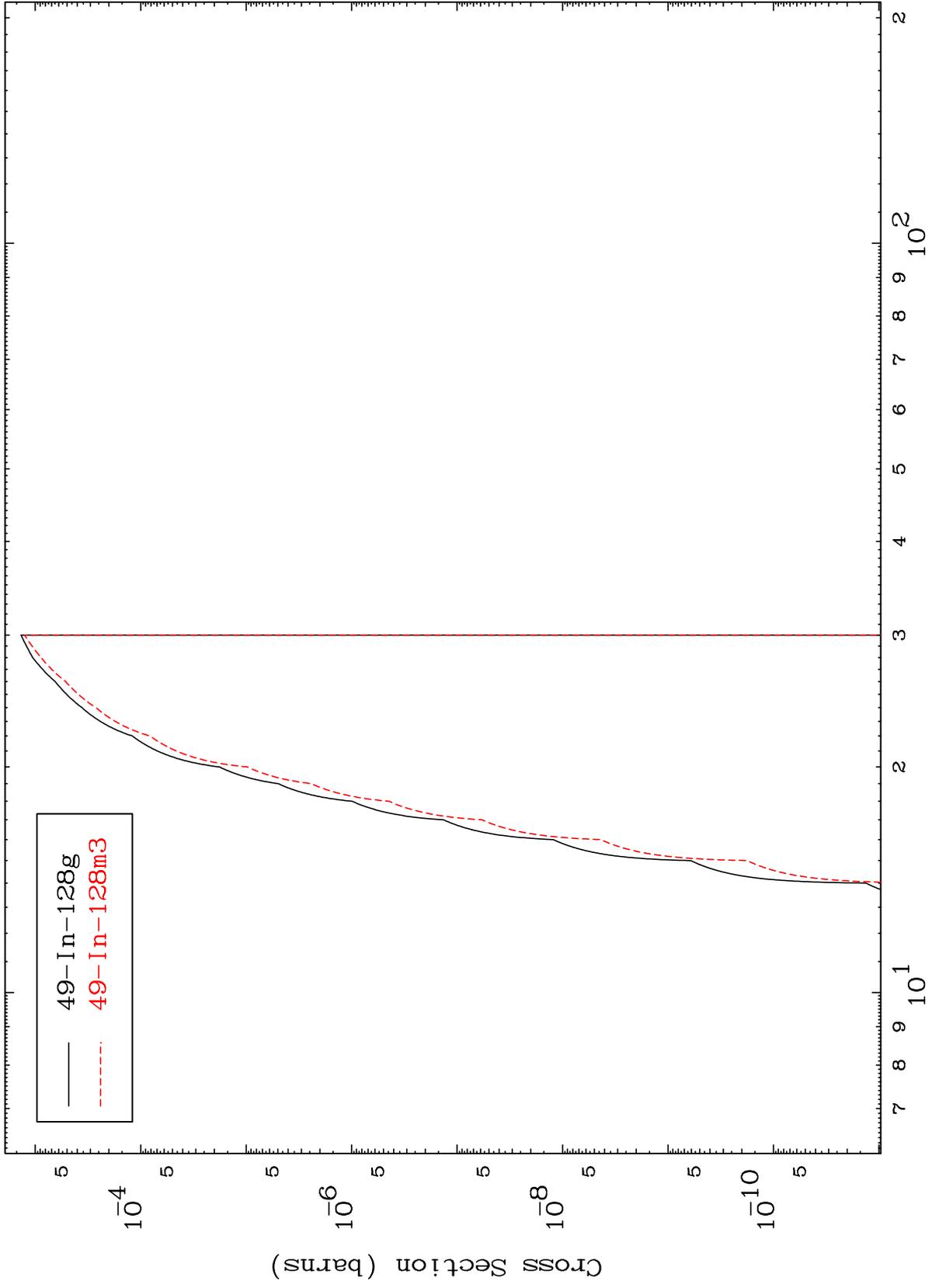
49-In-129m

MAT 4974

(n,n') He-3

49-In-129m

Radionuclide Production Cross Section

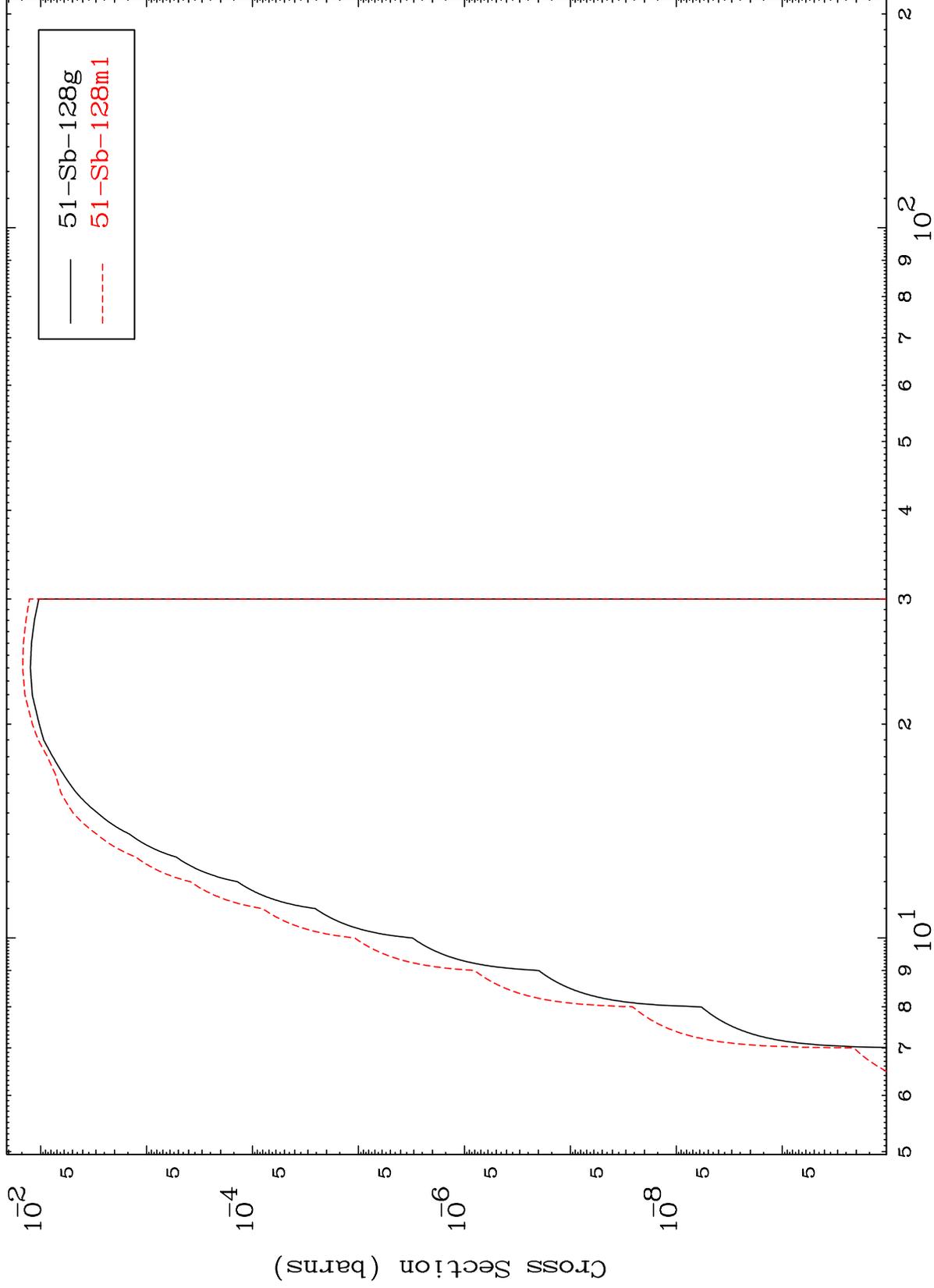


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(n,4n)

49-In-129m

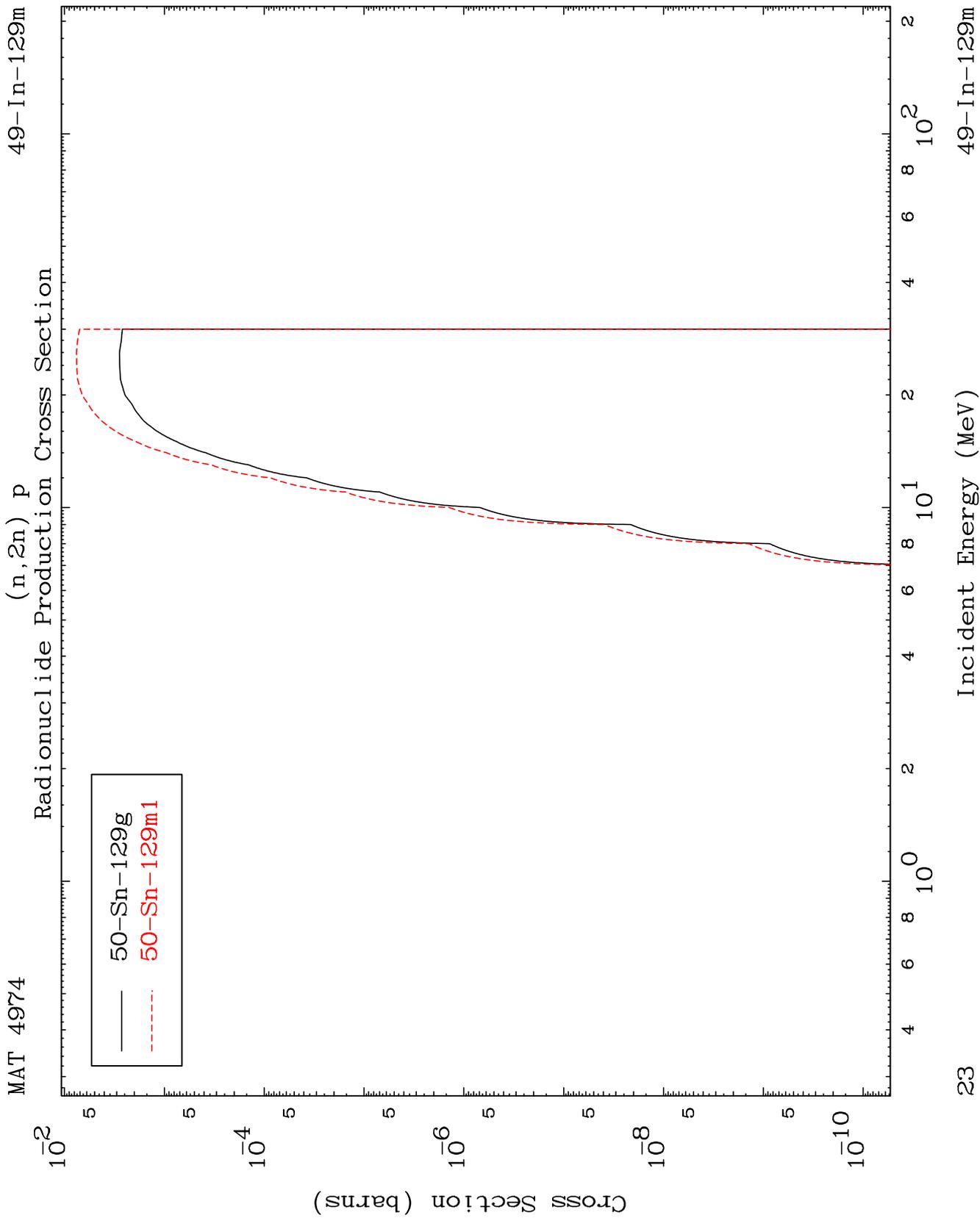
Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-129m

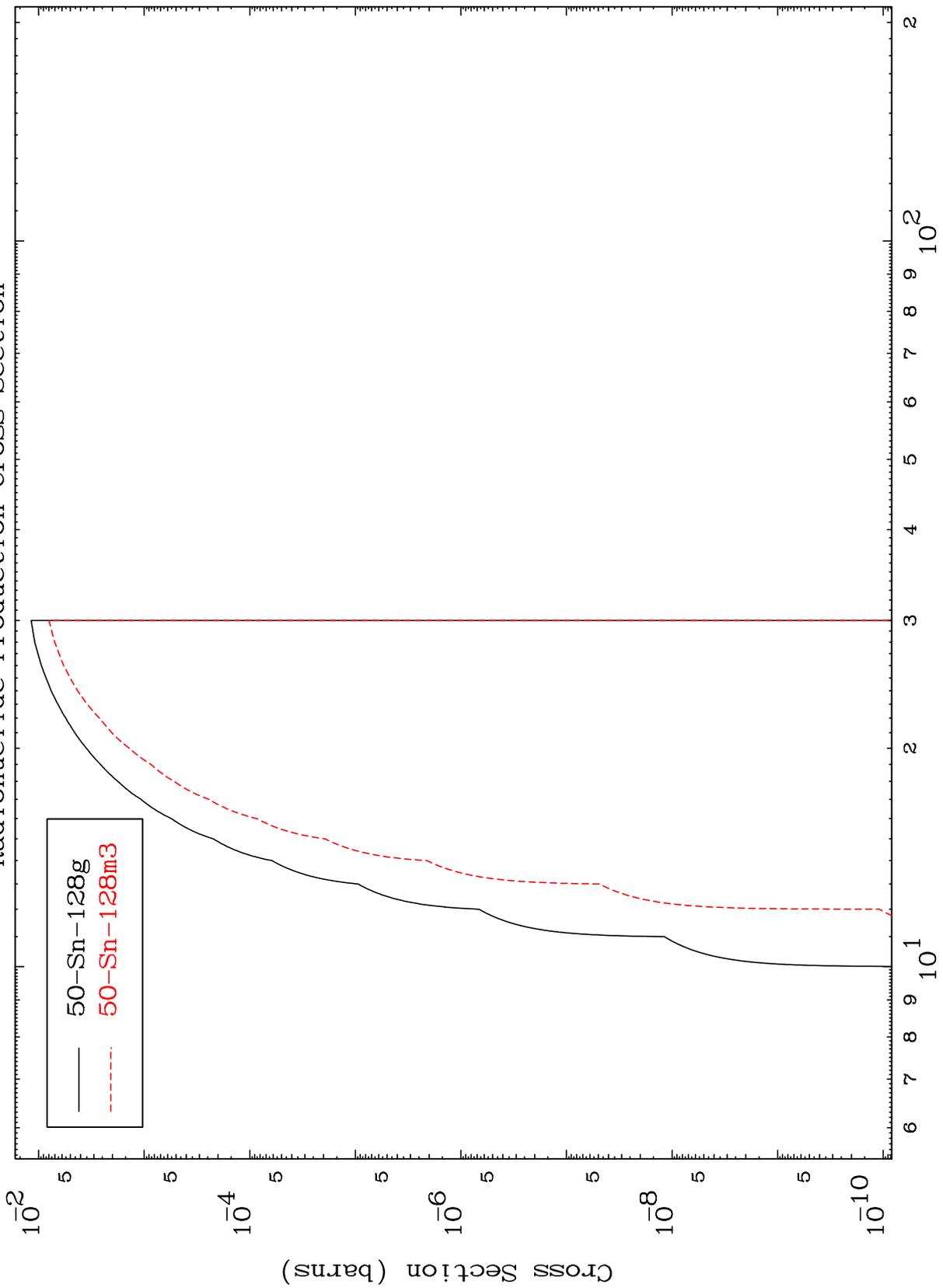


MAT 4974

(n,3n) p

49-In-129m

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

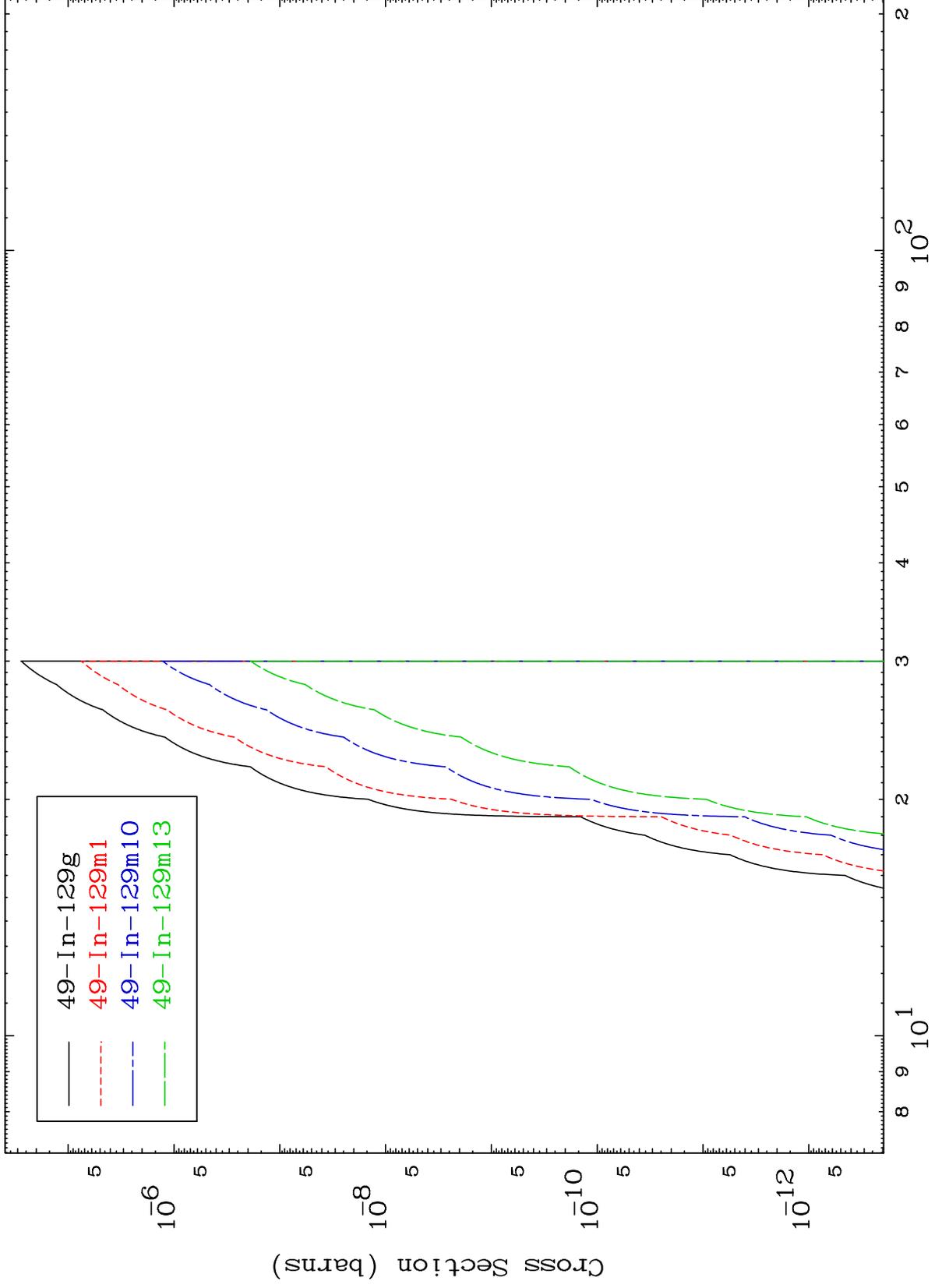
49-In-129m

MAT 4974

(n,2n) p

49-In-129m

Radionuclide Production Cross Section



25

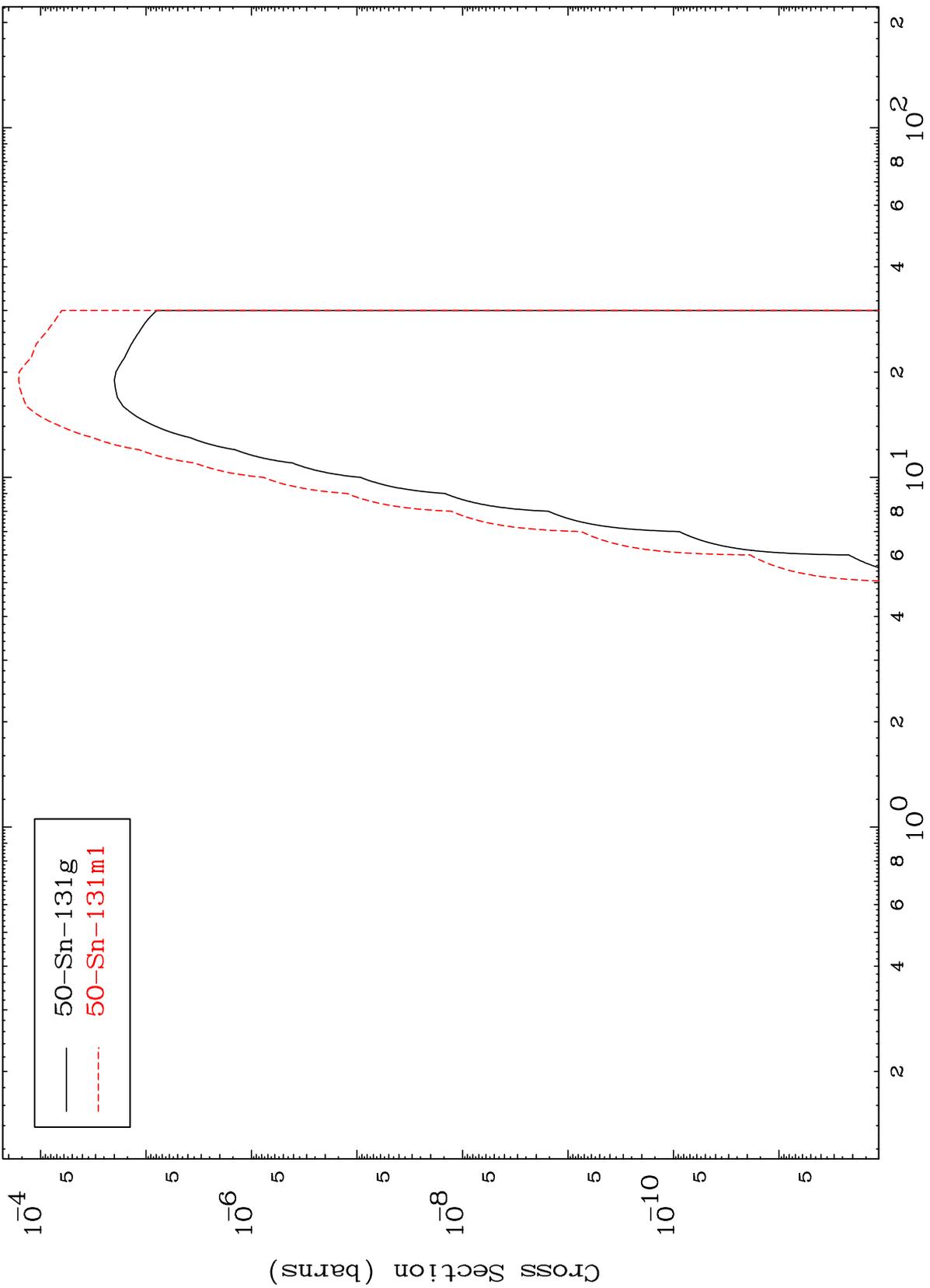
Incident Energy (MeV)

49-In-129m

MAT 4974

49-In-129m

Radionuclide Production Cross Section



— 50-Sn-131g
- - - 50-Sn-131m1

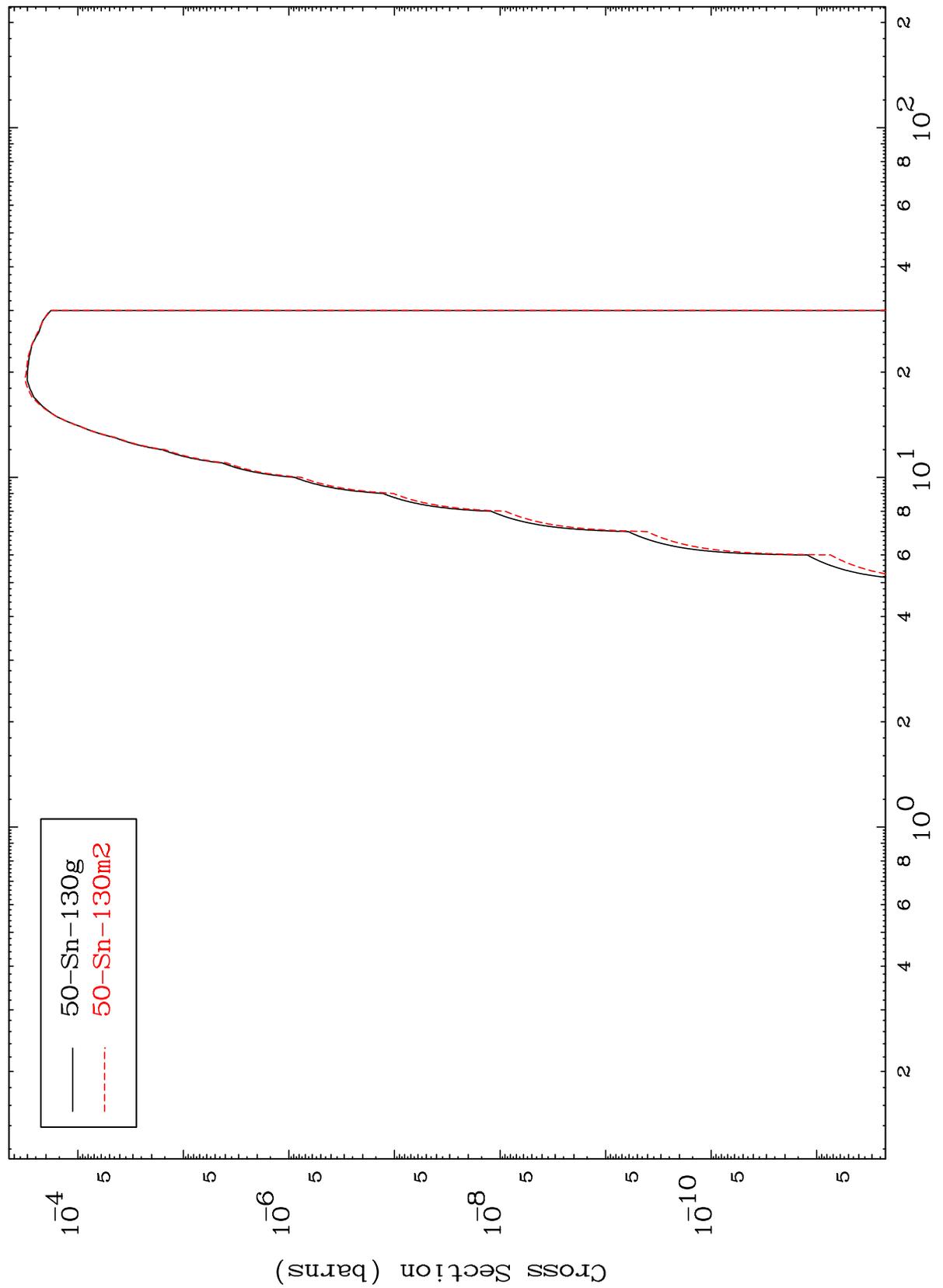
Incident Energy (MeV)

49-In-129m

MAT 4974

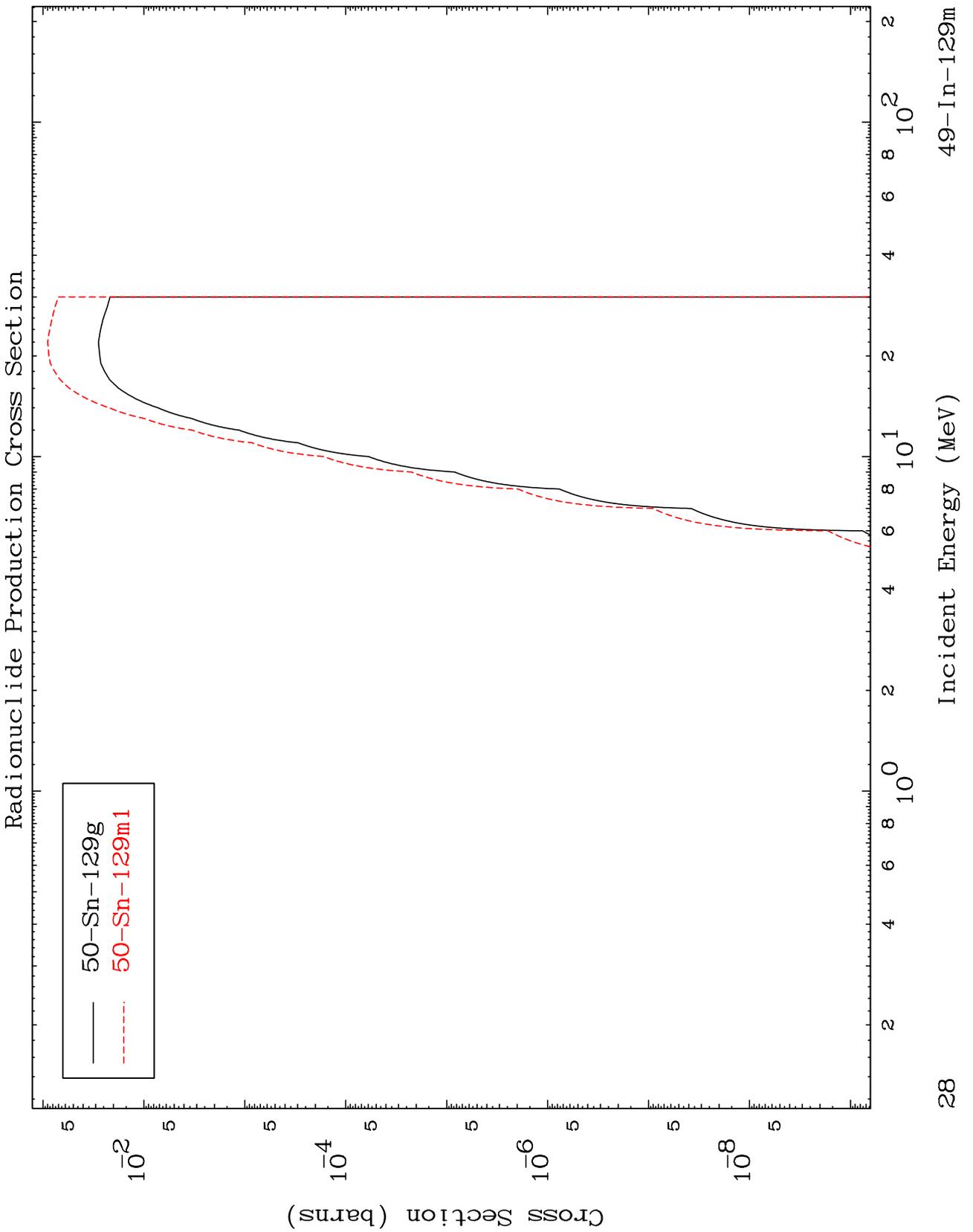
49-In-129m

(n,d)
Radionuclide Production Cross Section



MAT 4974

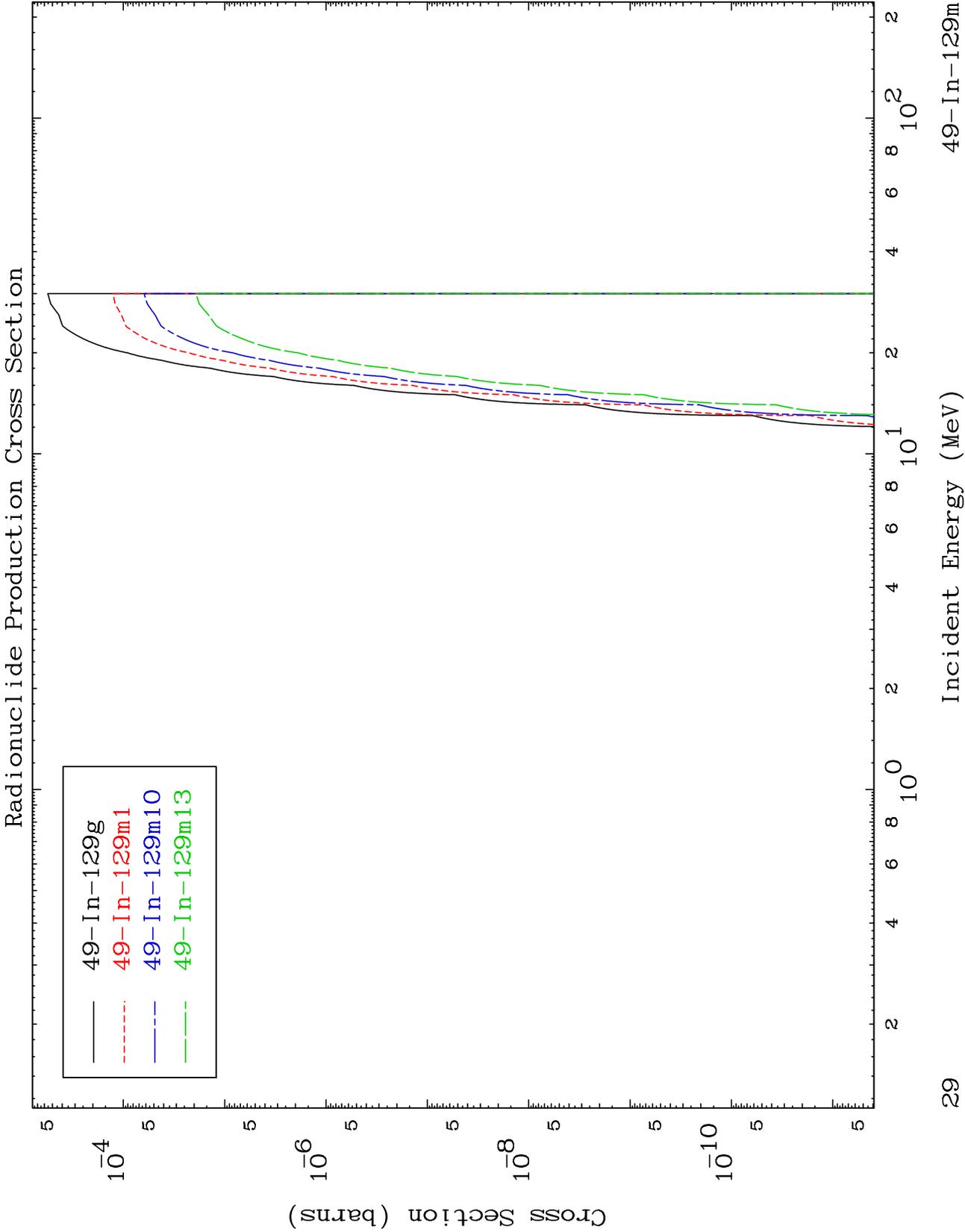
49-In-129m



MAT 4974

(n,He-3)

49-In-129m

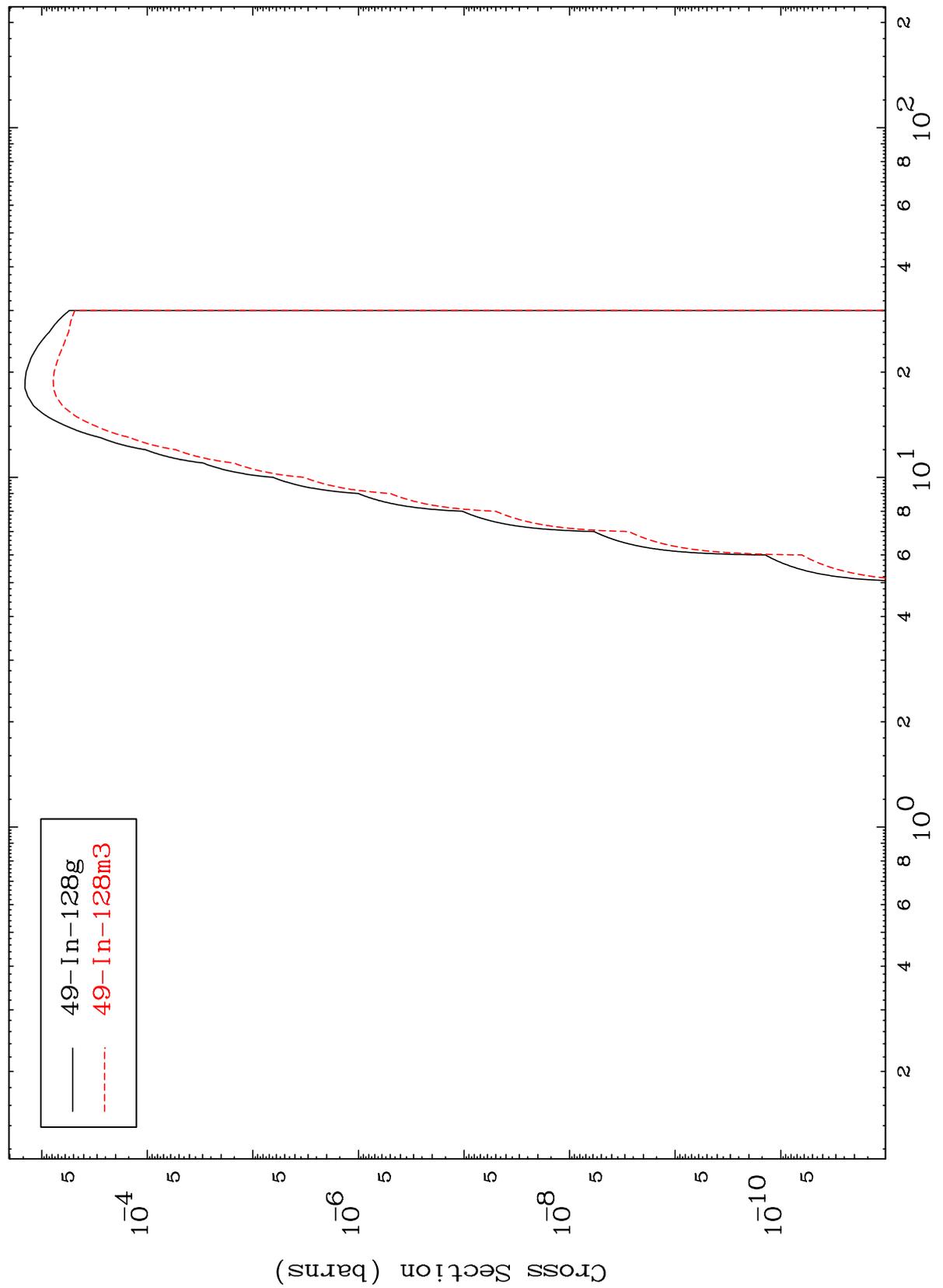


49-In-129g
49-In-129m1
49-In-129m10
49-In-129m13

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49-In-129m

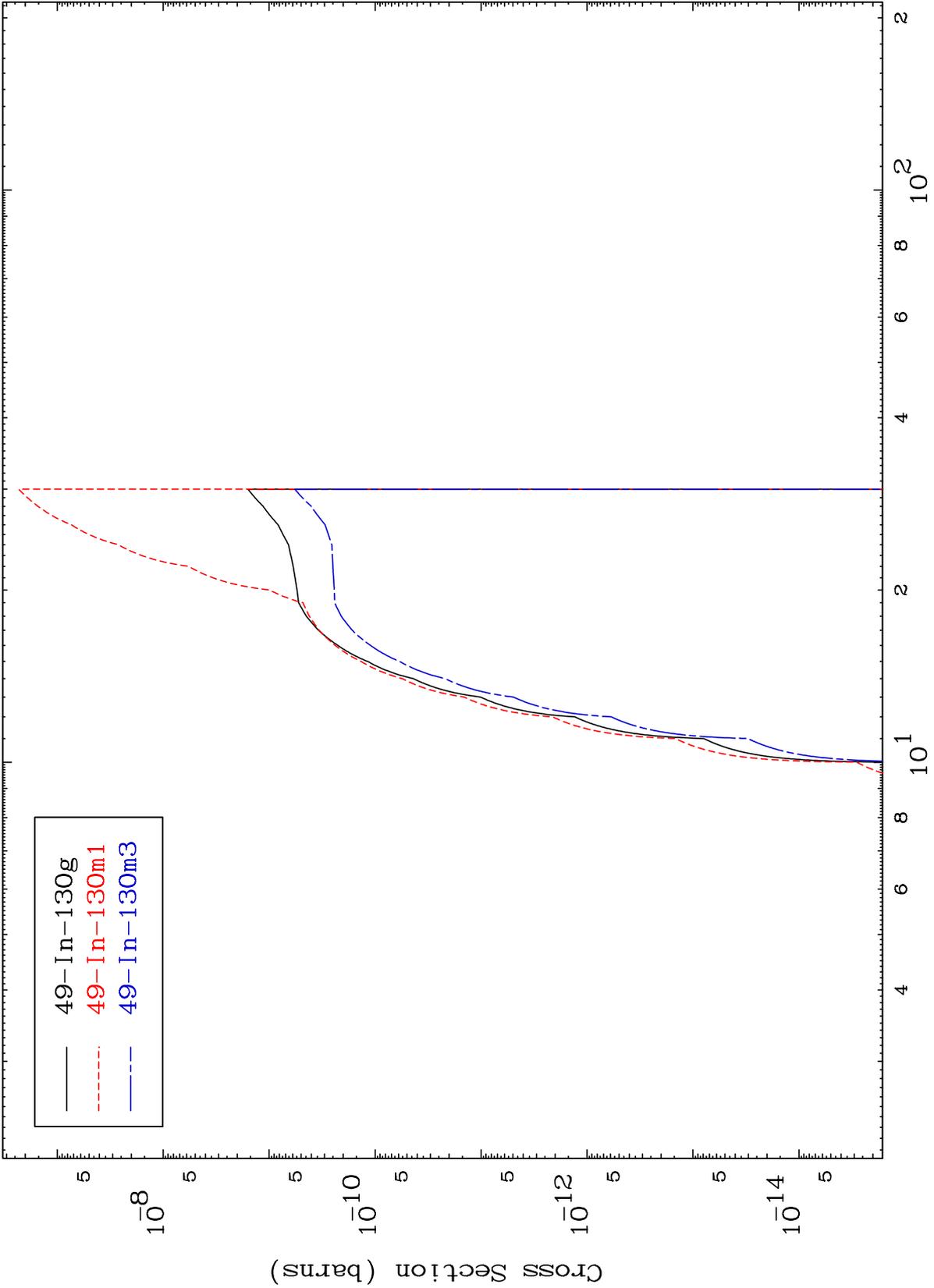
Radionuclide Production Cross Section
(n, α)



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49-In-129m

(n,2p)
Radionuclide Production Cross Section

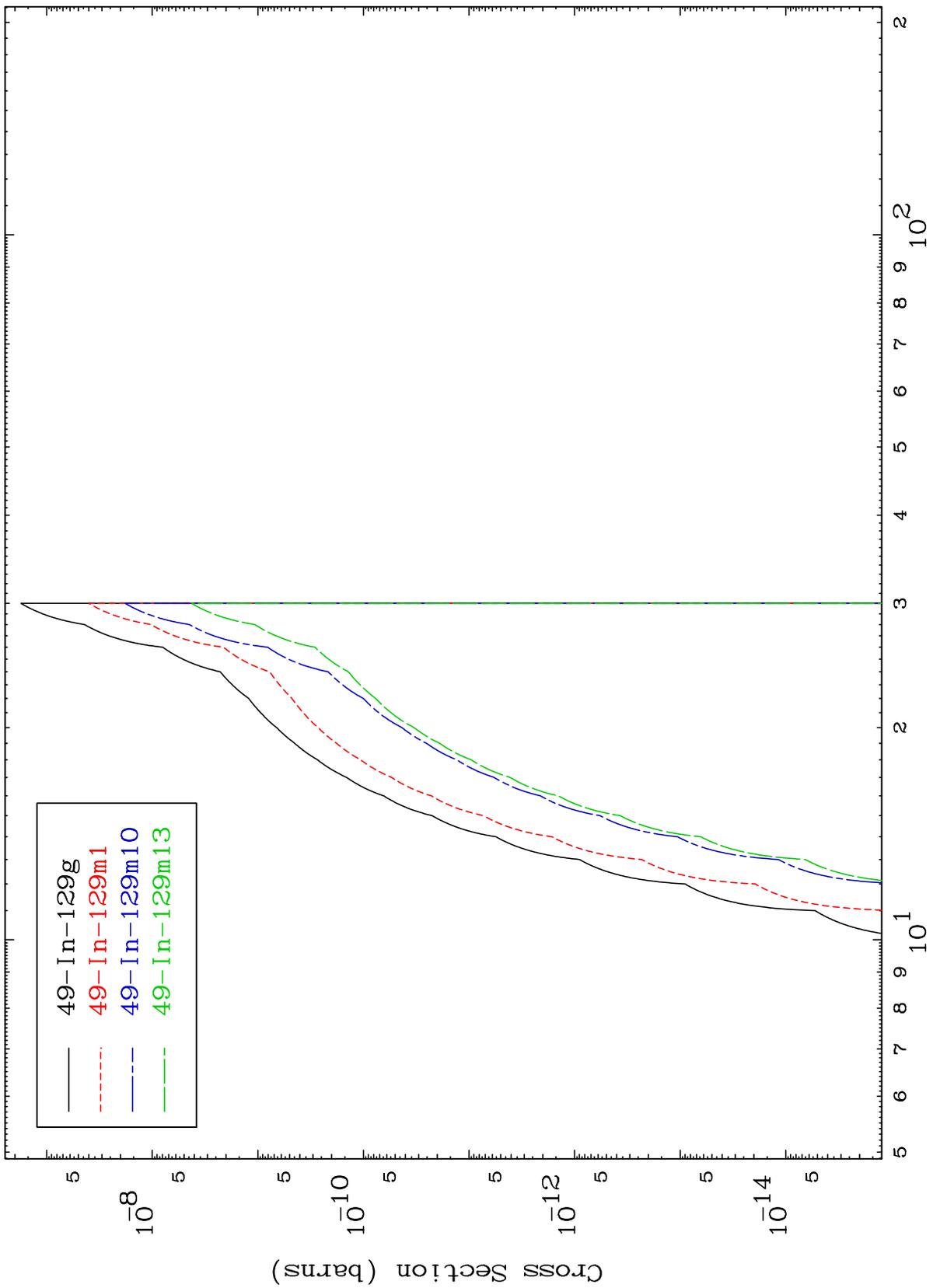


MAT 4974

(n,p) d

49-In-129m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

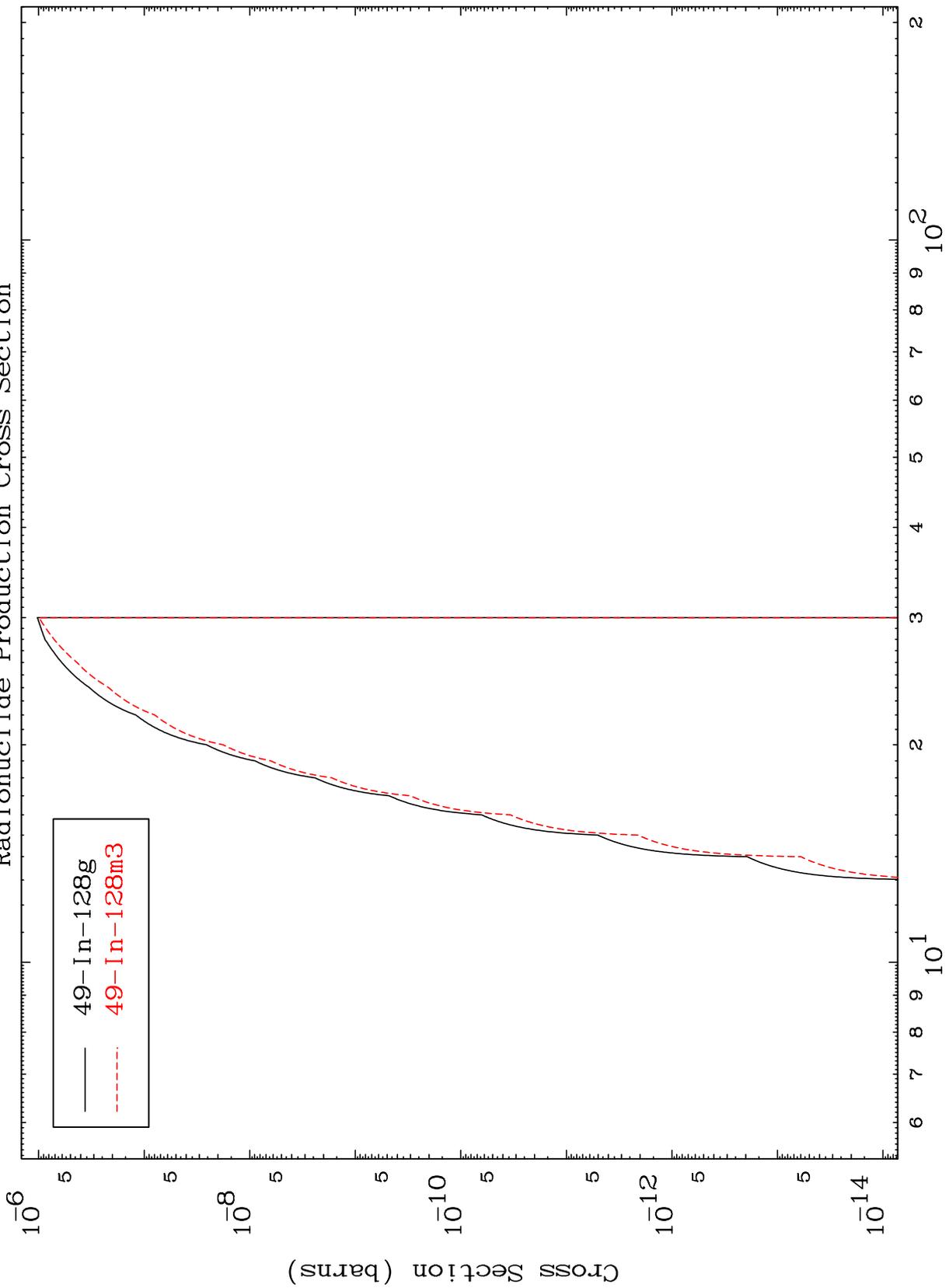
49-In-129m

MAT 4974

(n,p) t

49-In-129m

Radionuclide Production Cross Section



— 49-In-128g
- - - 49-In-128m3

Incident Energy (MeV)

49-In-129m