

Program EVALPLOT
(Version 2021-1)

by

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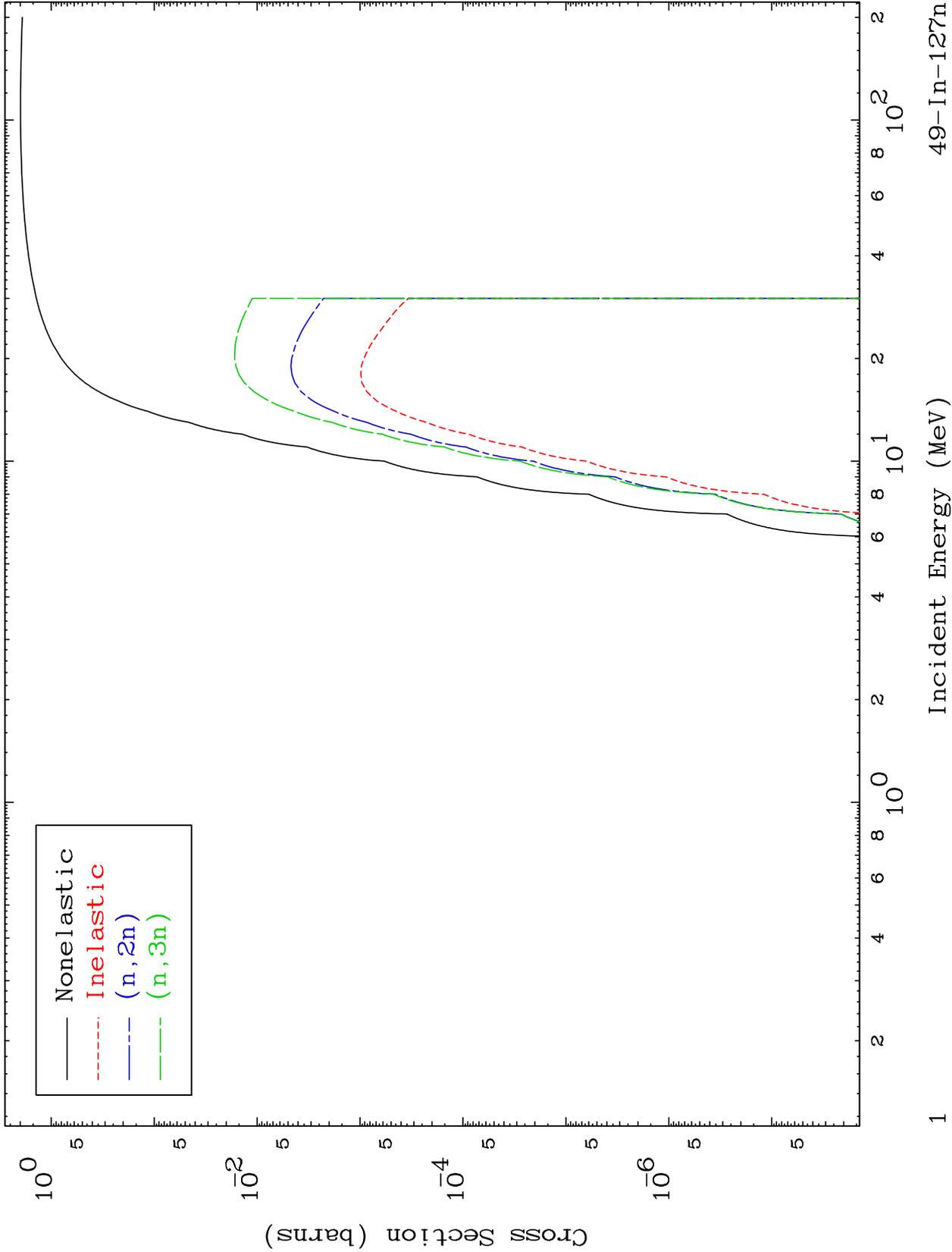
Press Mouse Button to Start

MAT 4969

He-3 Major

0 Kelvin Cross Sections

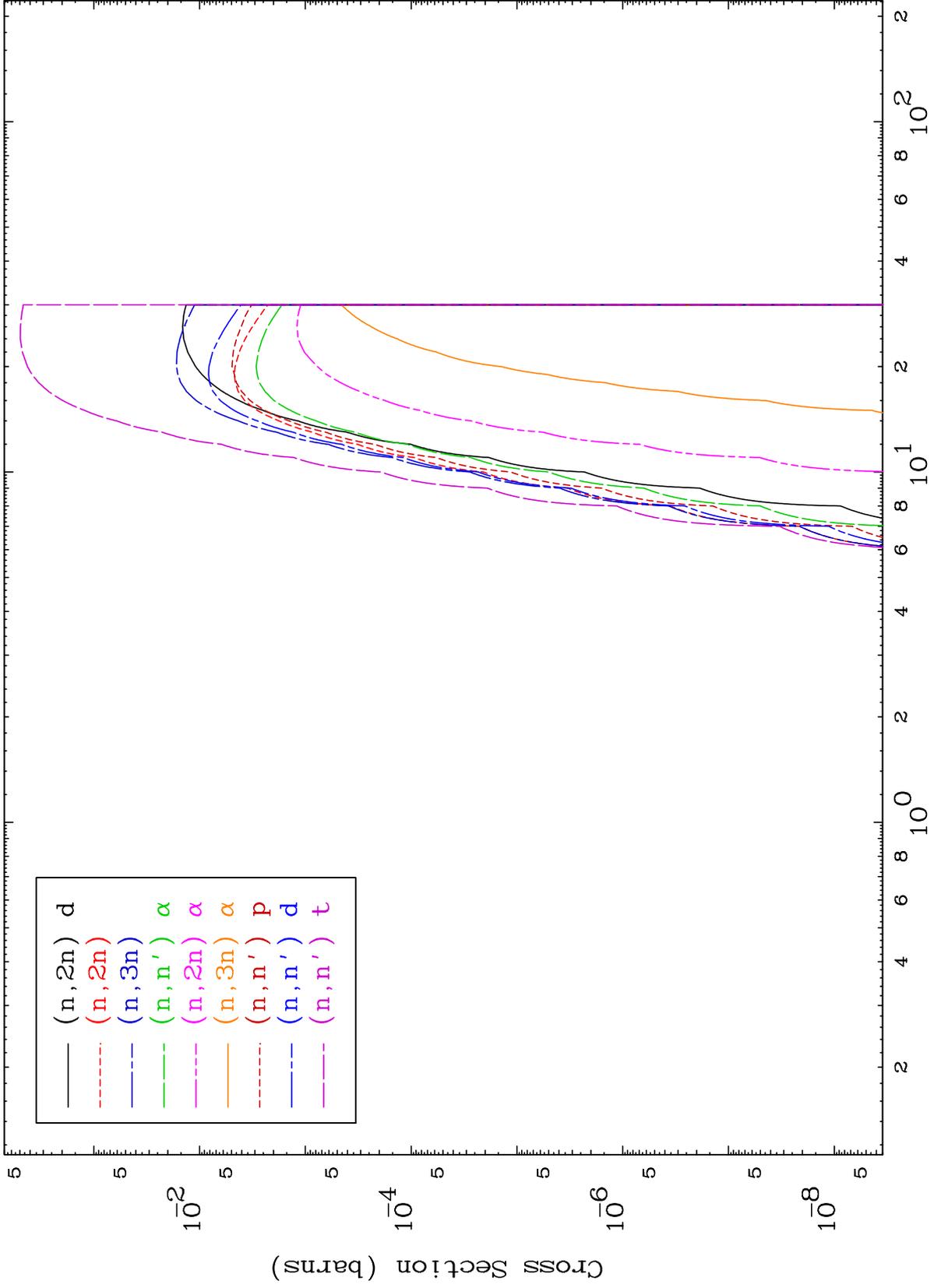
49-In-127n



MAT 4969

He-3 Neutron Absorption
0 Kelvin Cross Sections

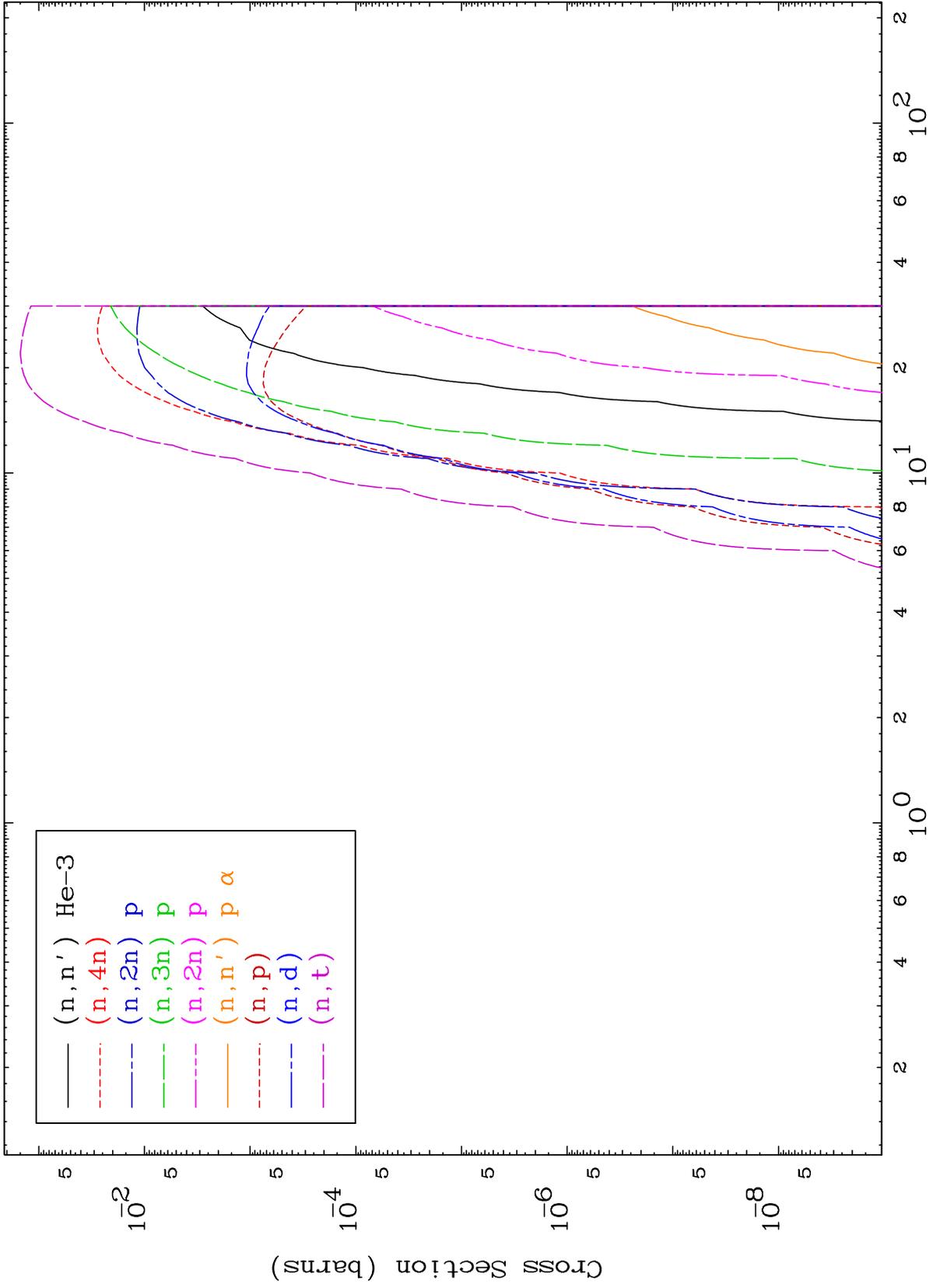
49-In-127n



MAT 4969

He-3 Neutron Absorption
0 Kelvin Cross Sections

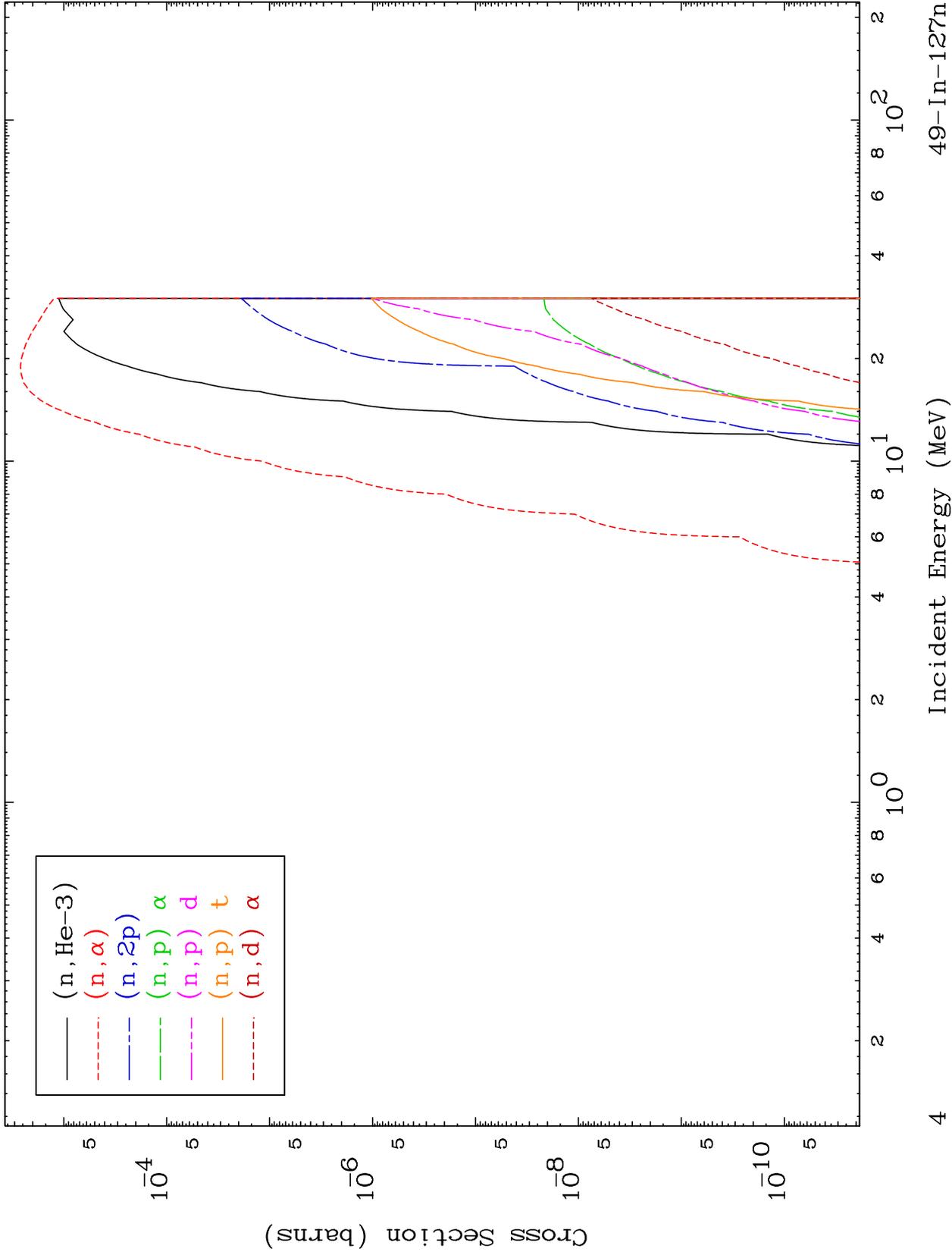
49-In-127n



MAT 4969

He-3 Neutron Absorption
0 Kelvin Cross Sections

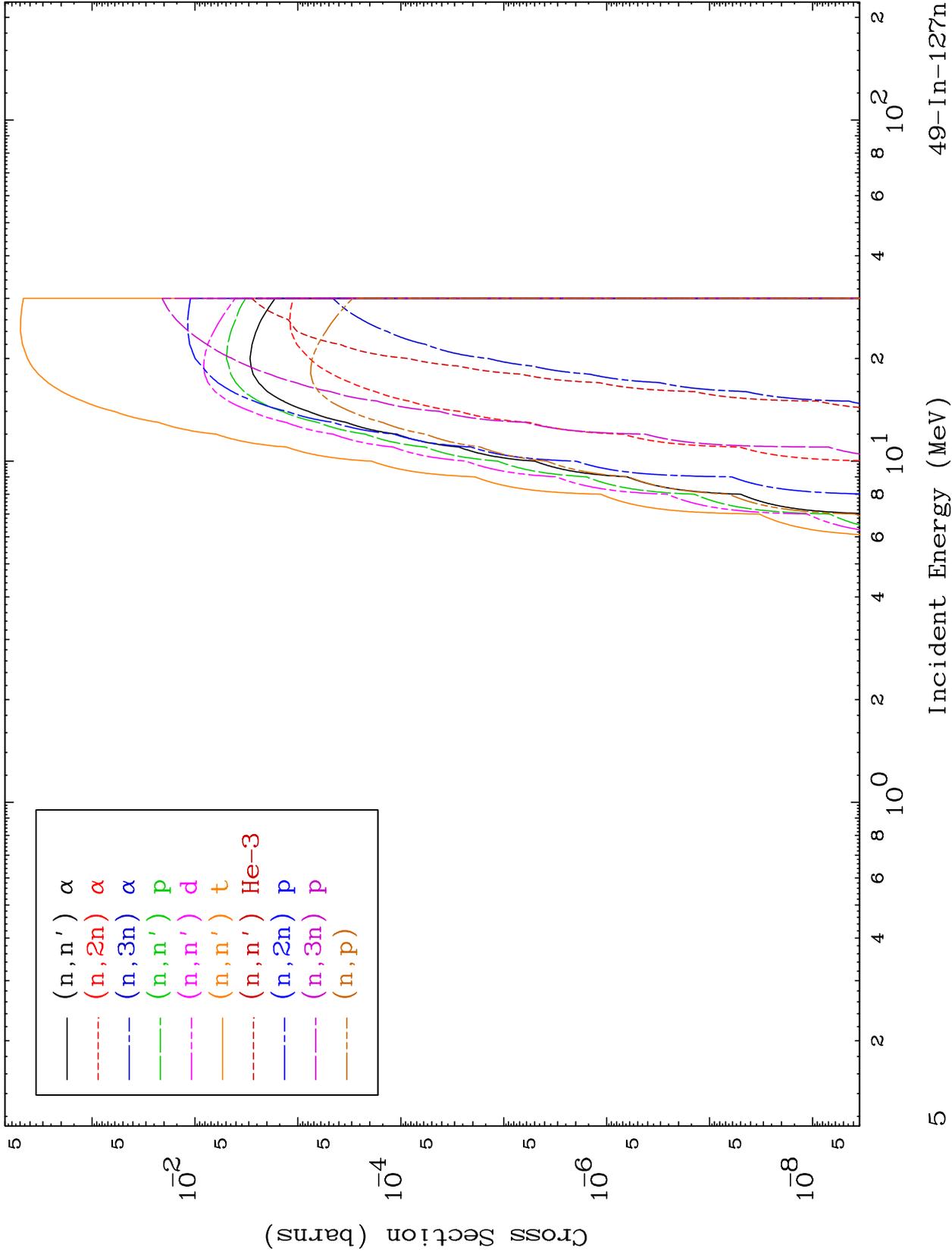
49-In-127n



MAT 4969

He-3 Charged Particle
0 Kelvin Cross Sections

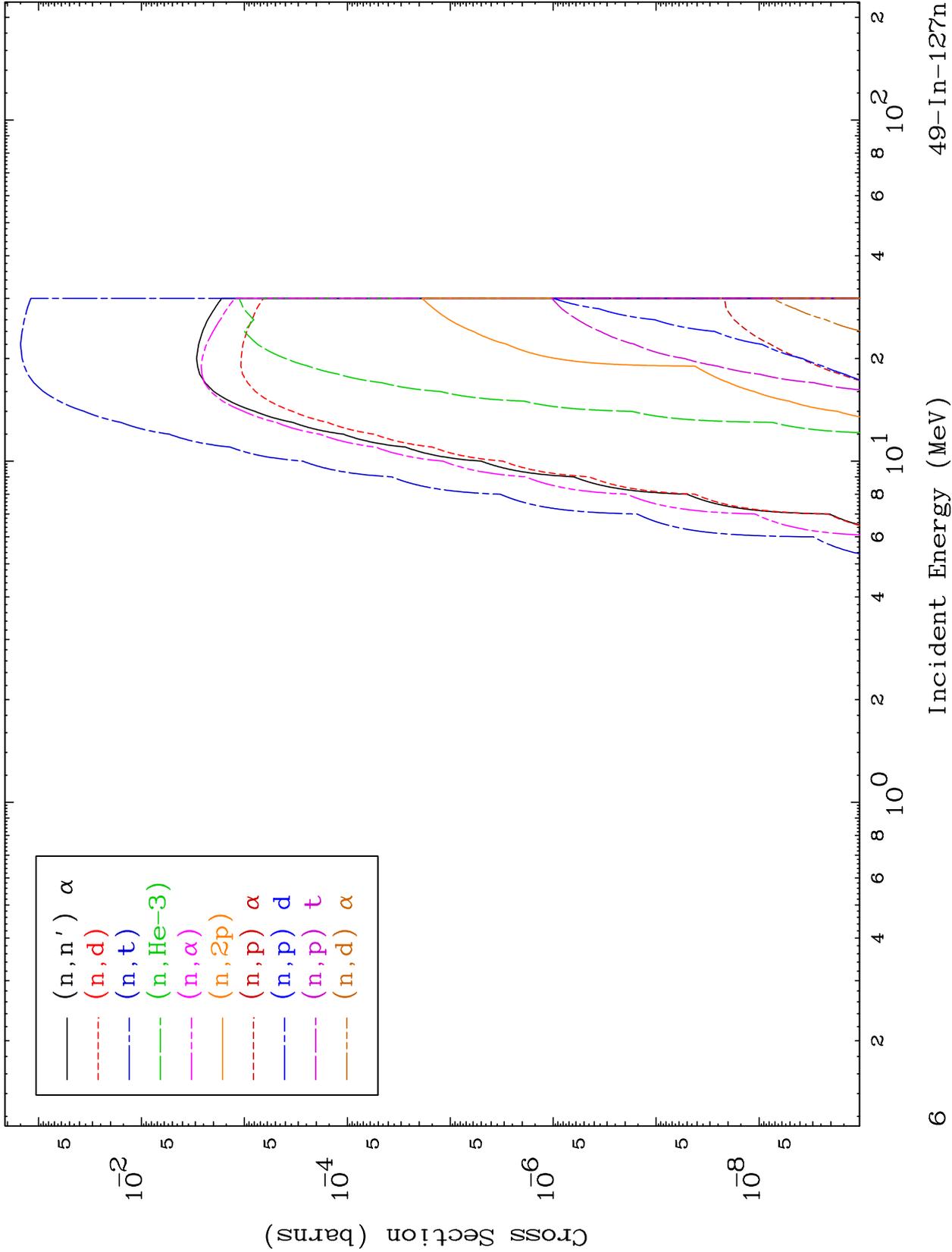
49-In-127n



MAT 4969

He-3 Charged Particle
0 Kelvin Cross Sections

49-In-127n

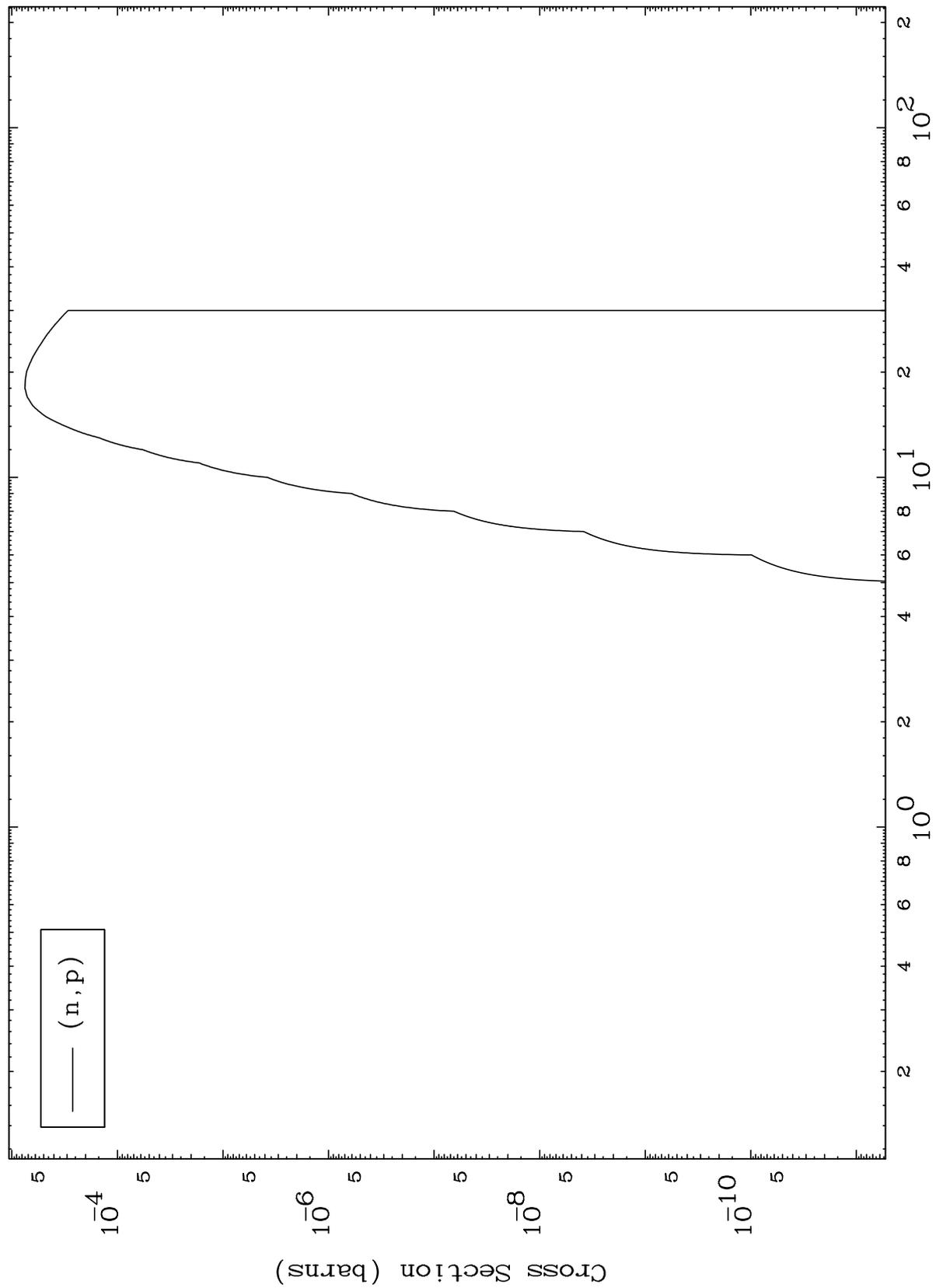


MAT 4969

(He-3,p) Levels

49-In-127n

0 Kelvin Cross Sections



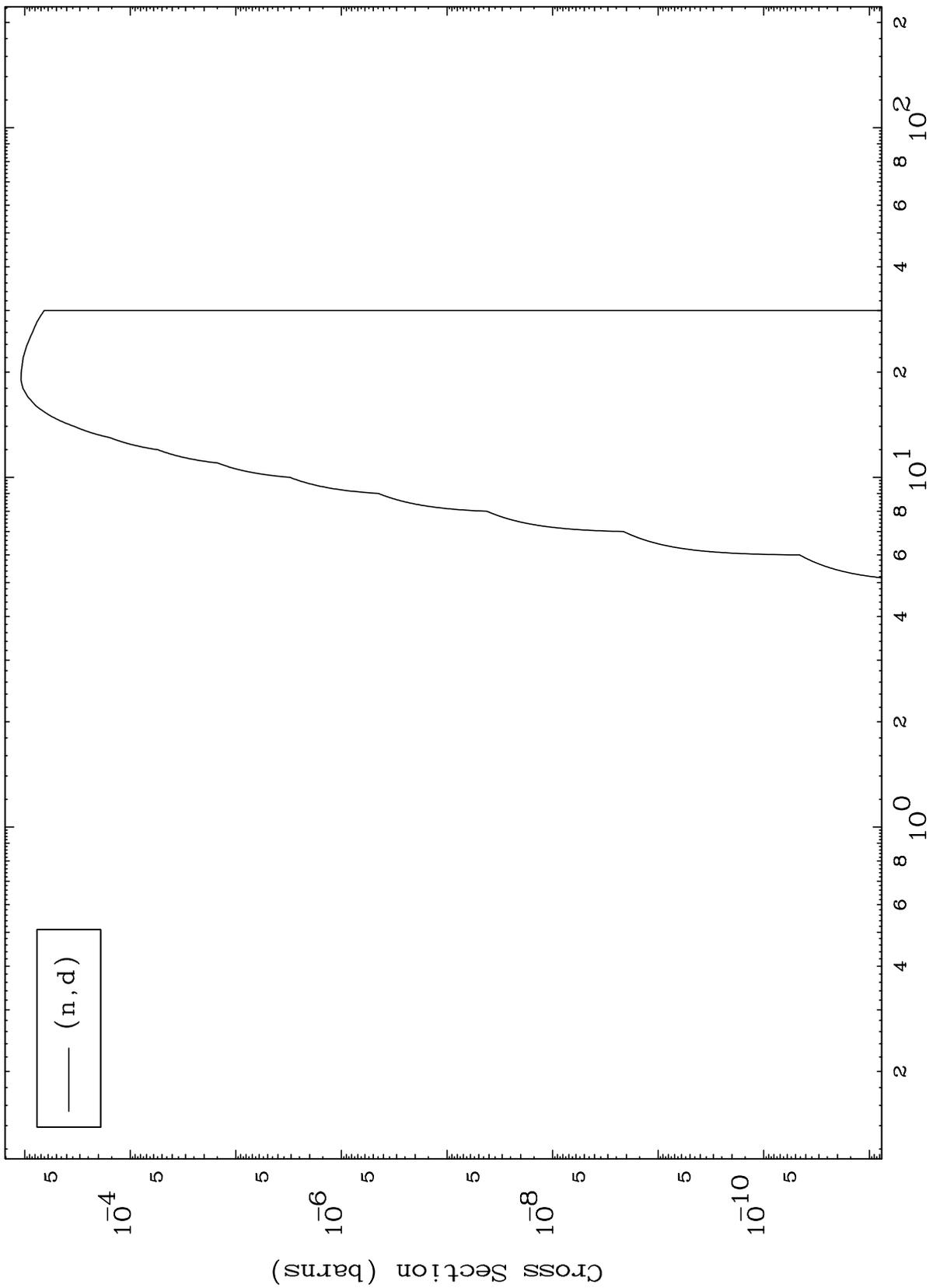
(n,p)

MAT 4969

(He-3,d) Levels

49-In-127n

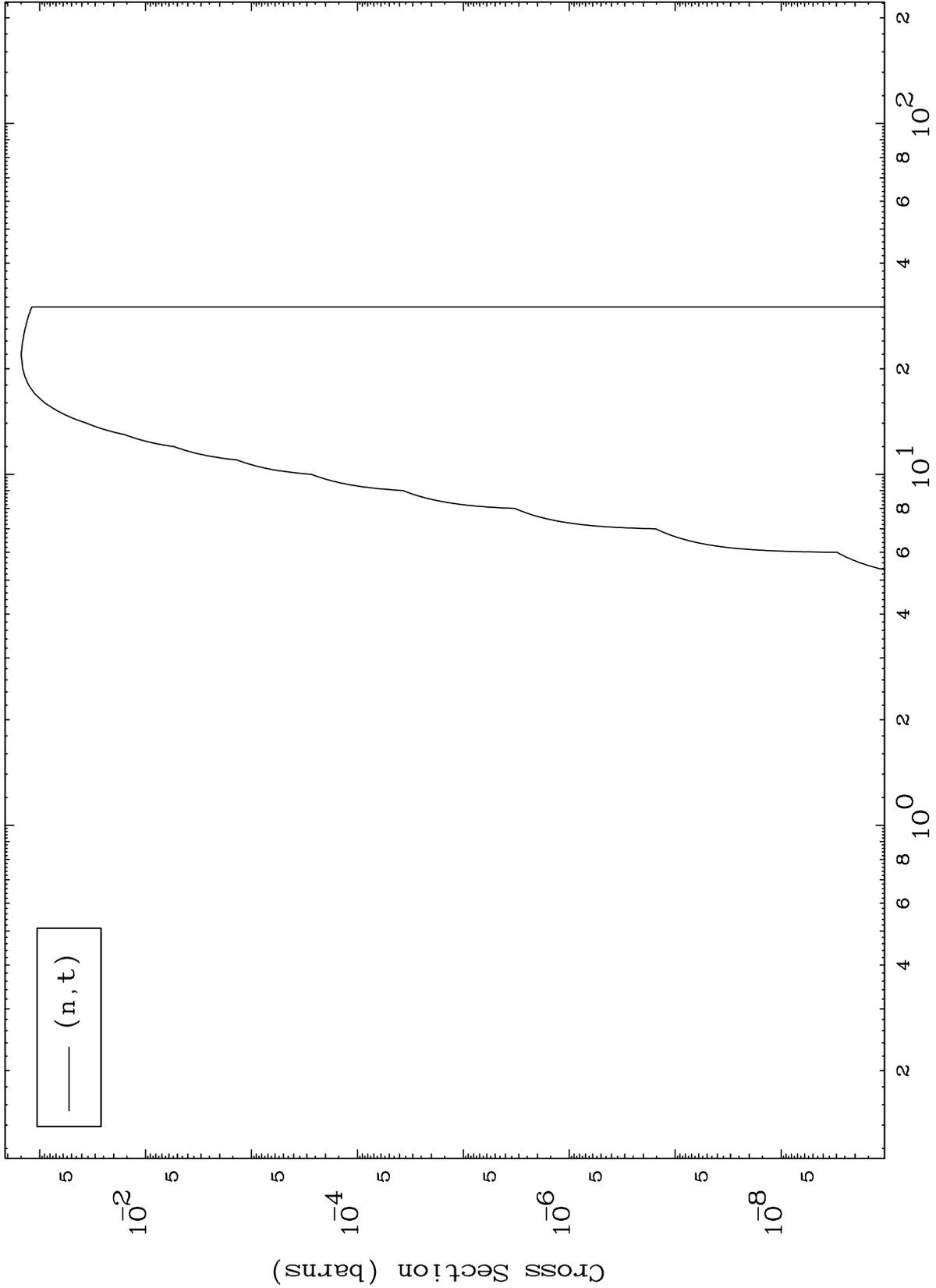
0 Kelvin Cross Sections



MAT 4969

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

49-In-127n

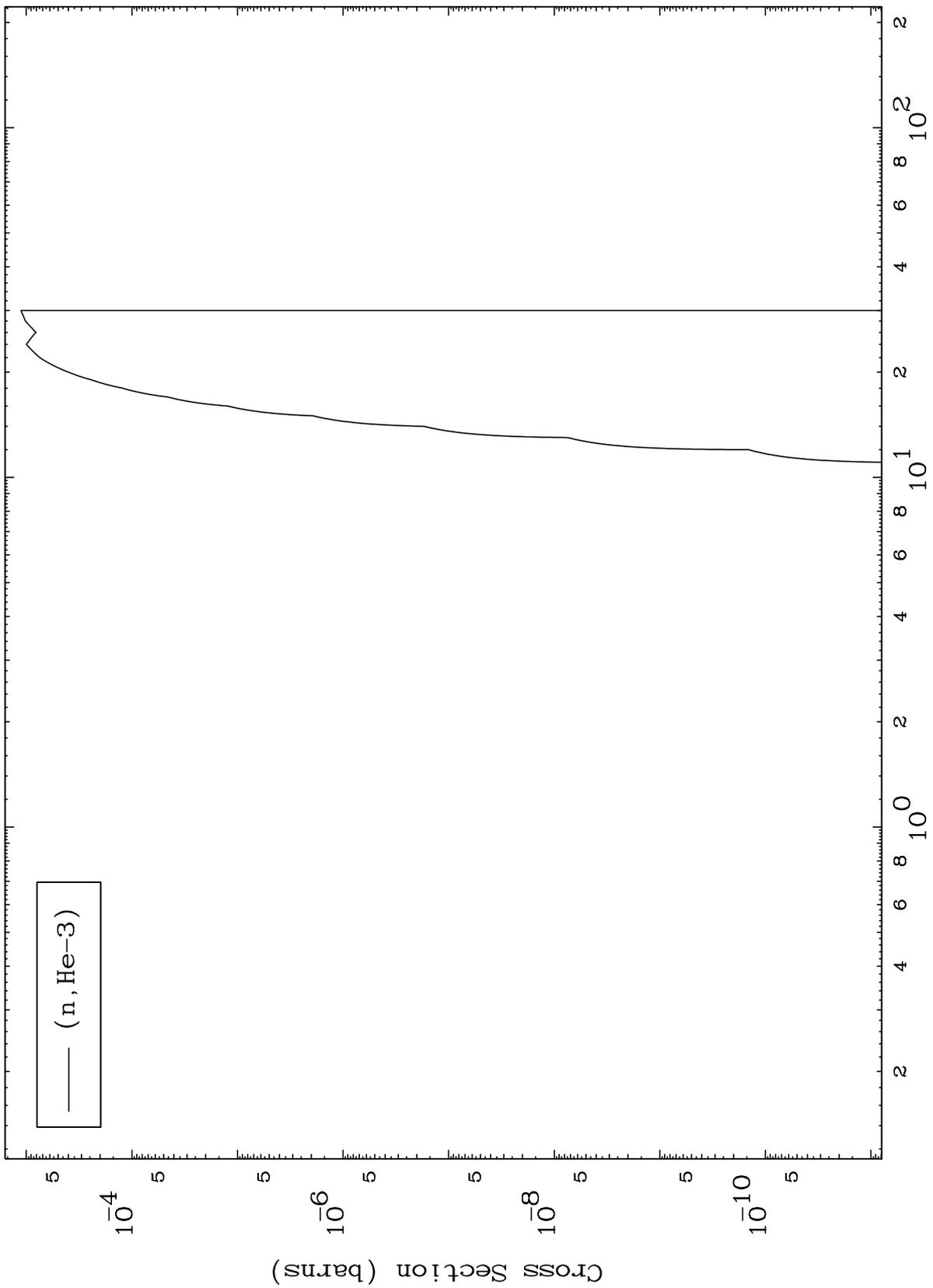


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(He-3, He3) Levels

49-In-127n

0 Kelvin Cross Sections



10

Incident Energy (MeV)

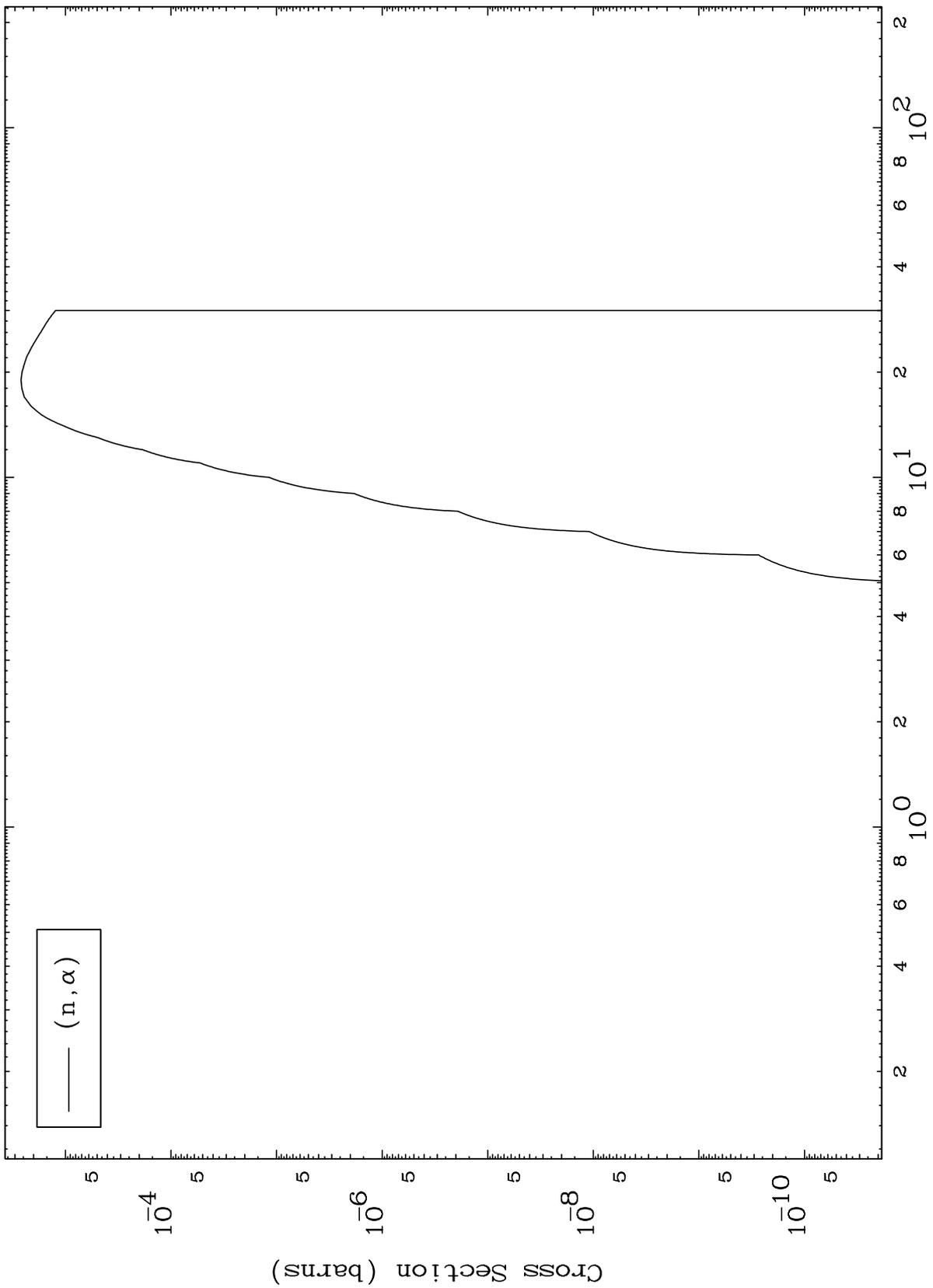
49-In-127n

MAT 4969

(He-3, α) Levels

49-In-127n

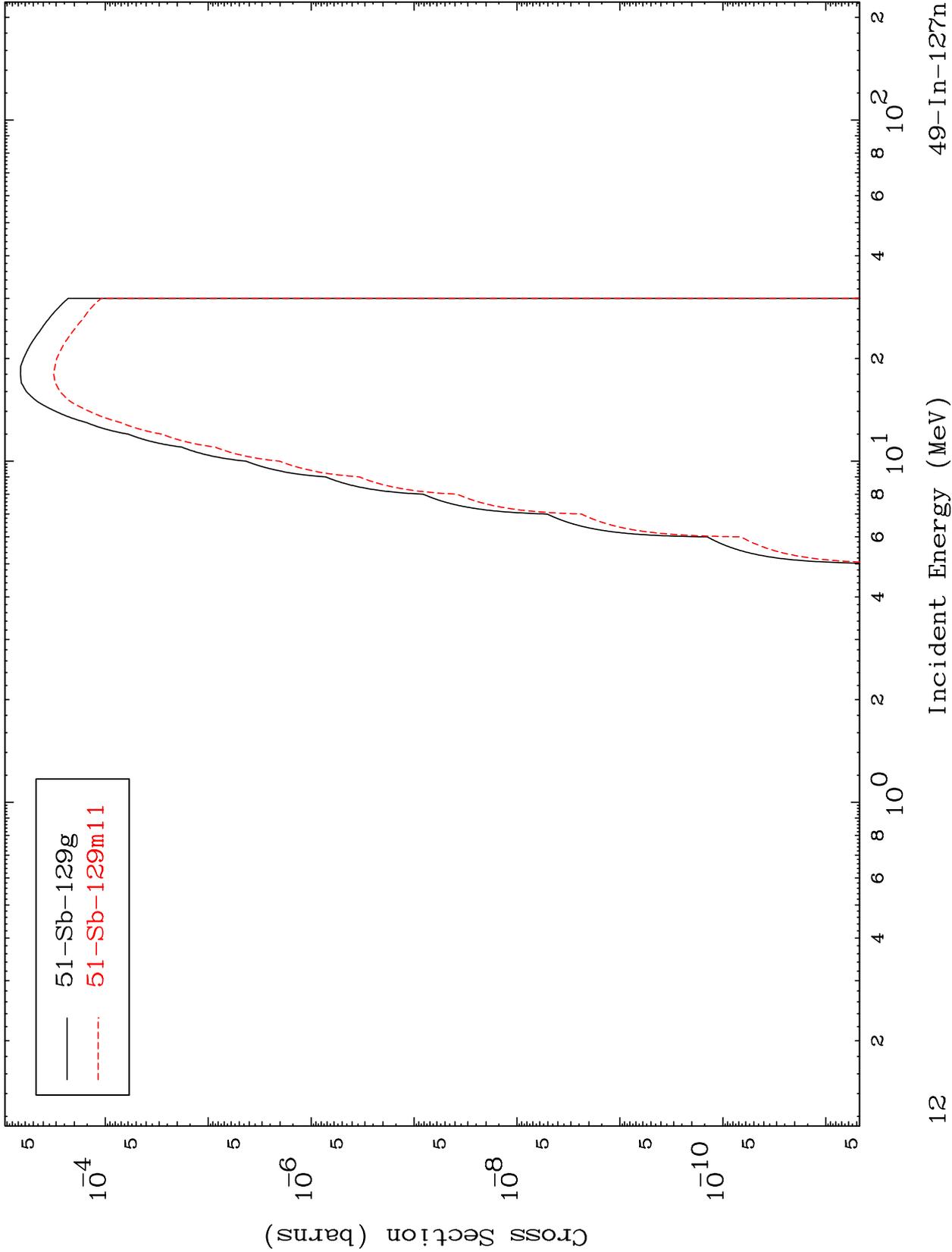
0 Kelvin Cross Sections



MAT 4969

Inelastic
Radionuclide Production Cross Section

49-In-127n



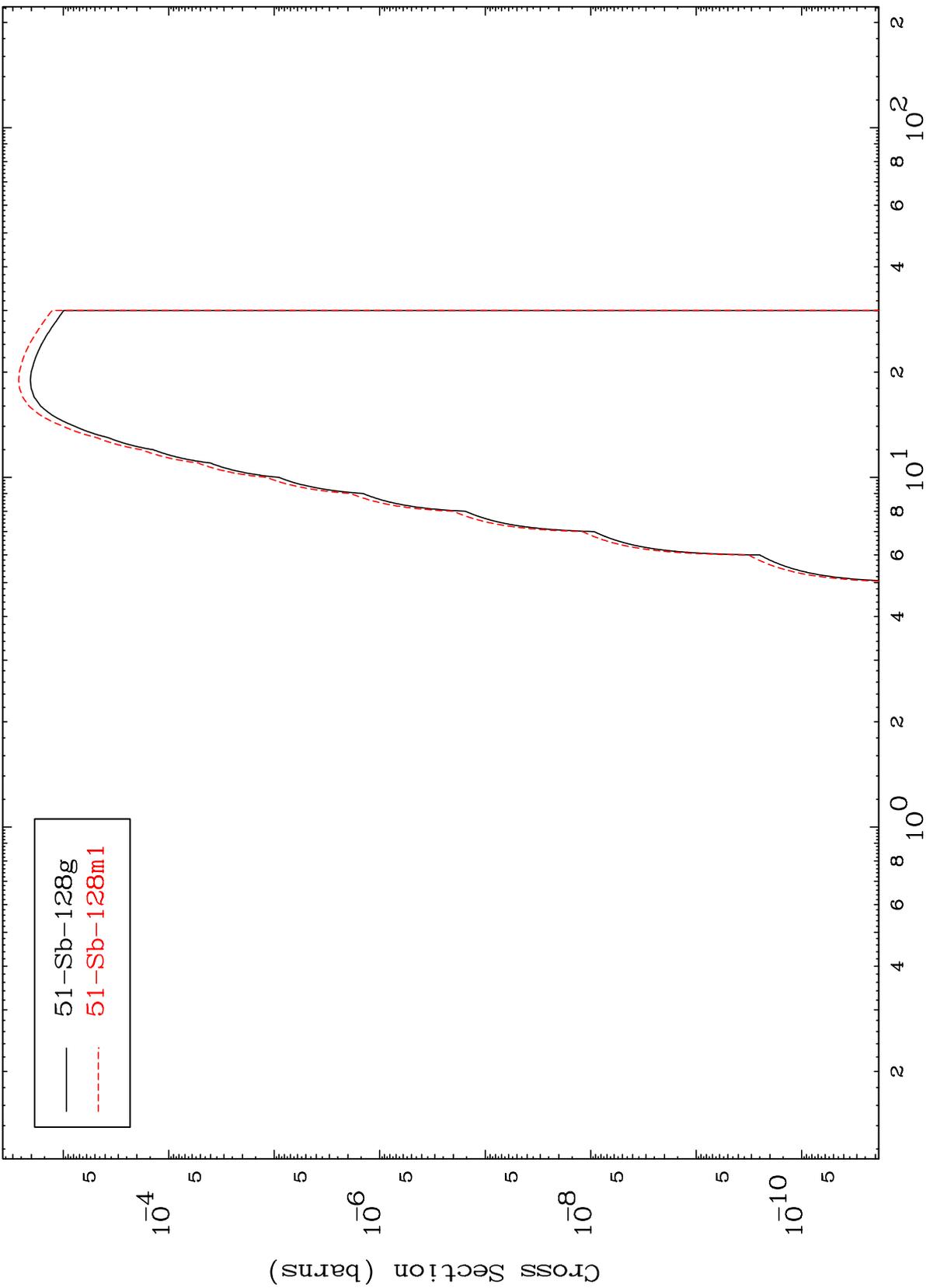
49-In-127n

MAT 4969

(n,2n)

49-In-127n

Radionuclide Production Cross Section



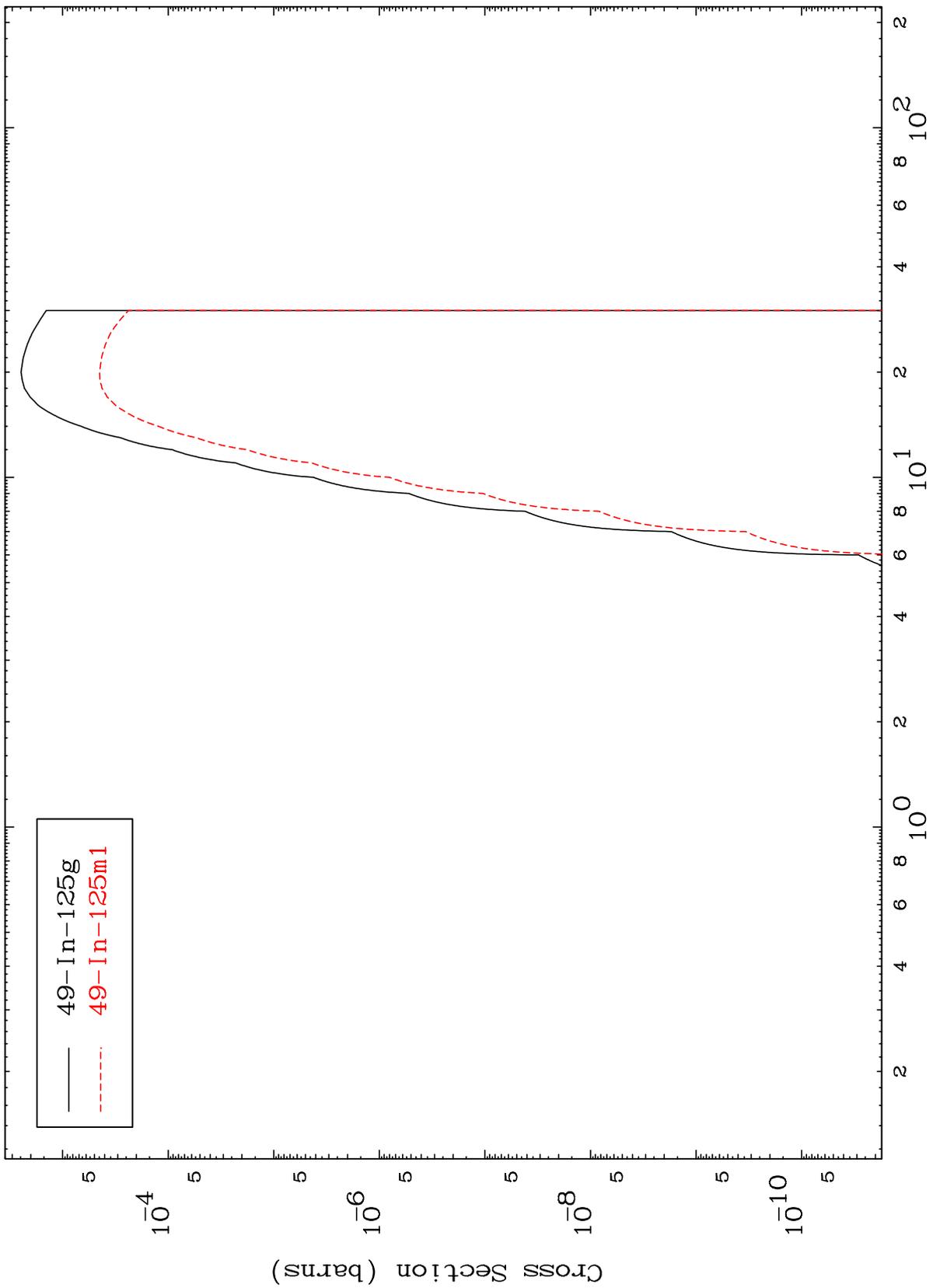
51-Sb-128g
51-Sb-128m1

MAT 4969

(n,n') α

49-In-127n

Radionuclide Production Cross Section

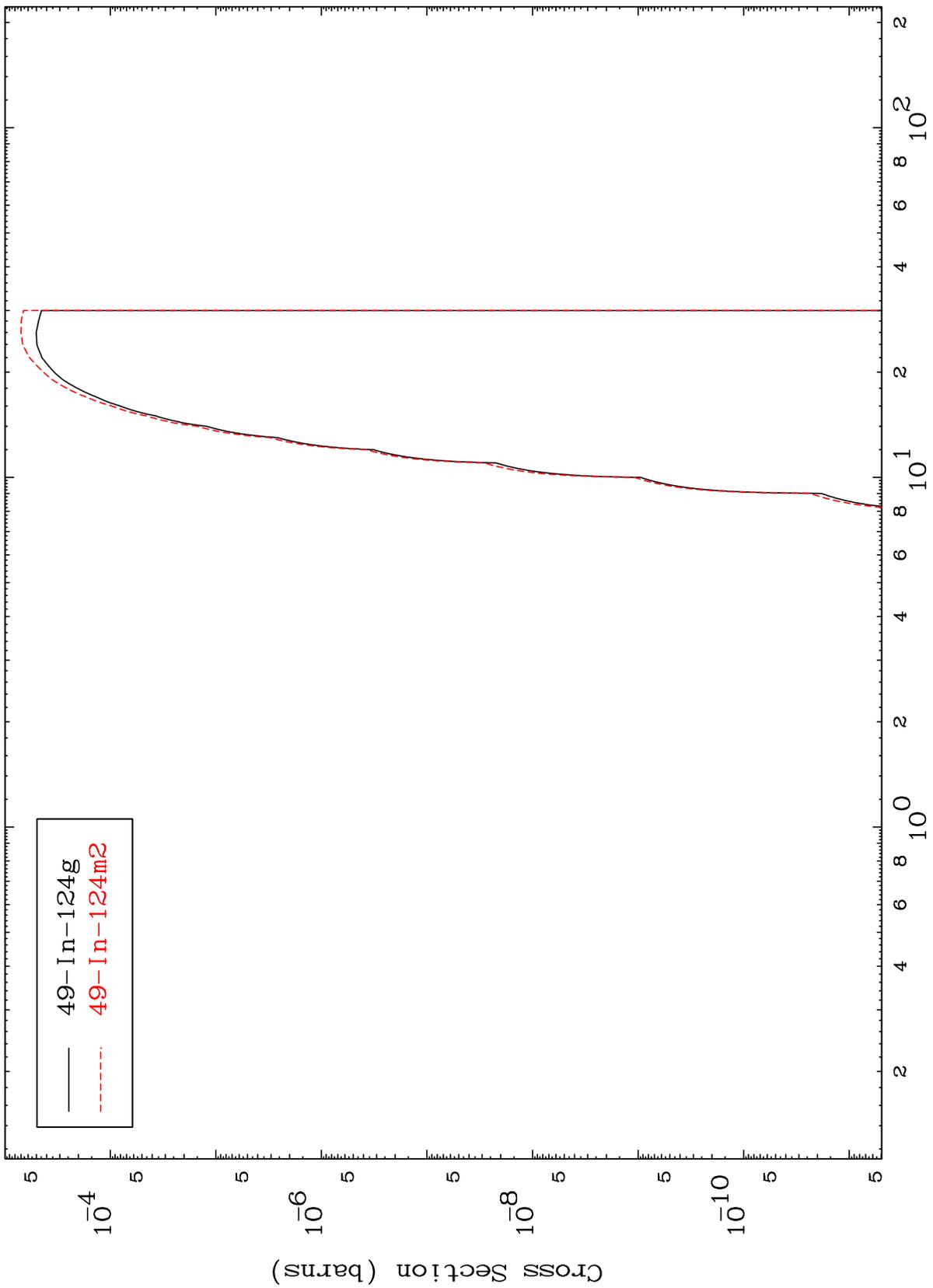


MAT 4969

(n,2n) α

49-In-127n

Radionuclide Production Cross Section



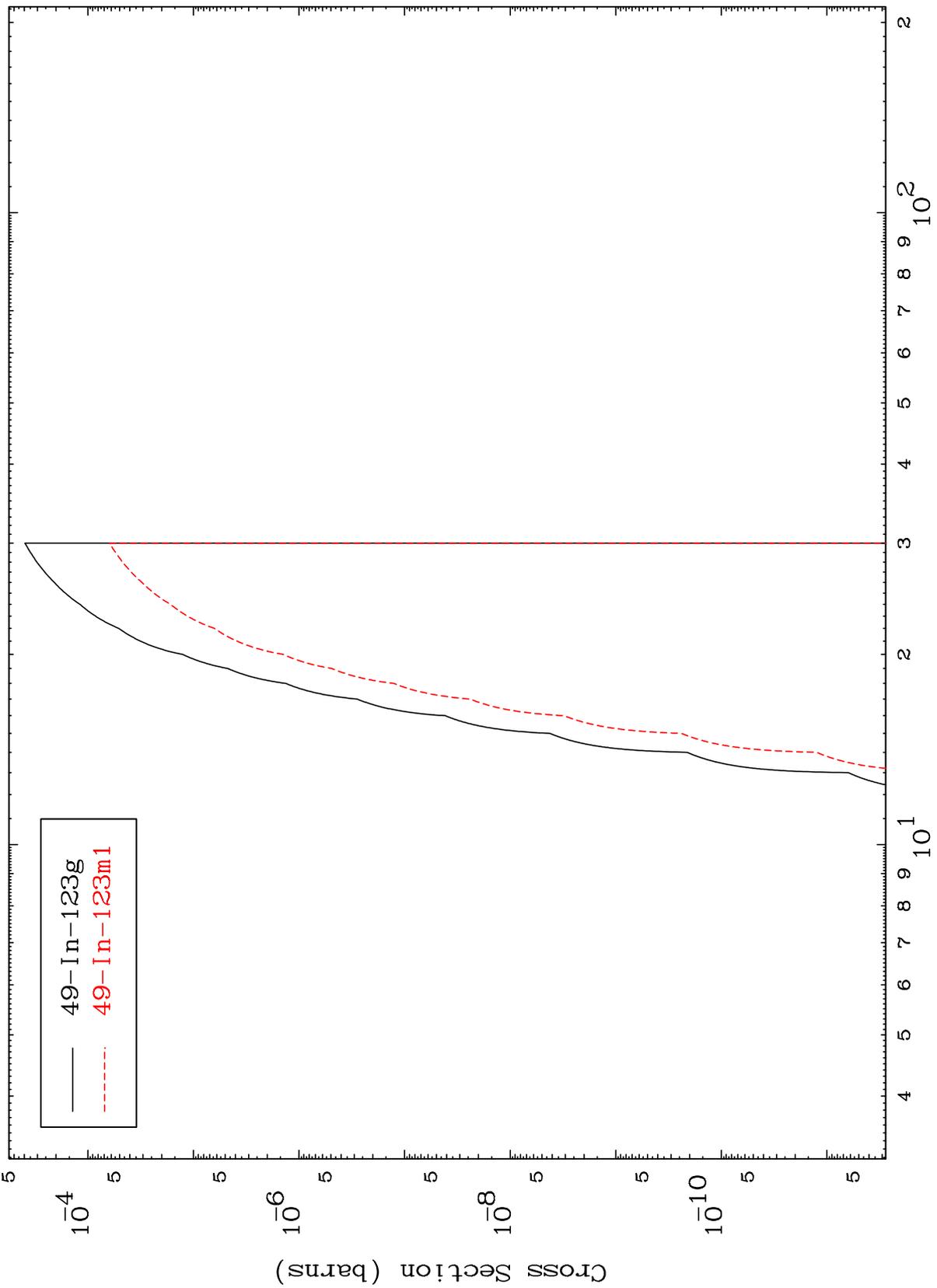
— 49-In-124g
- - - 49-In-124m2

MAT 4969

(n,3n) α

49-In-127n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

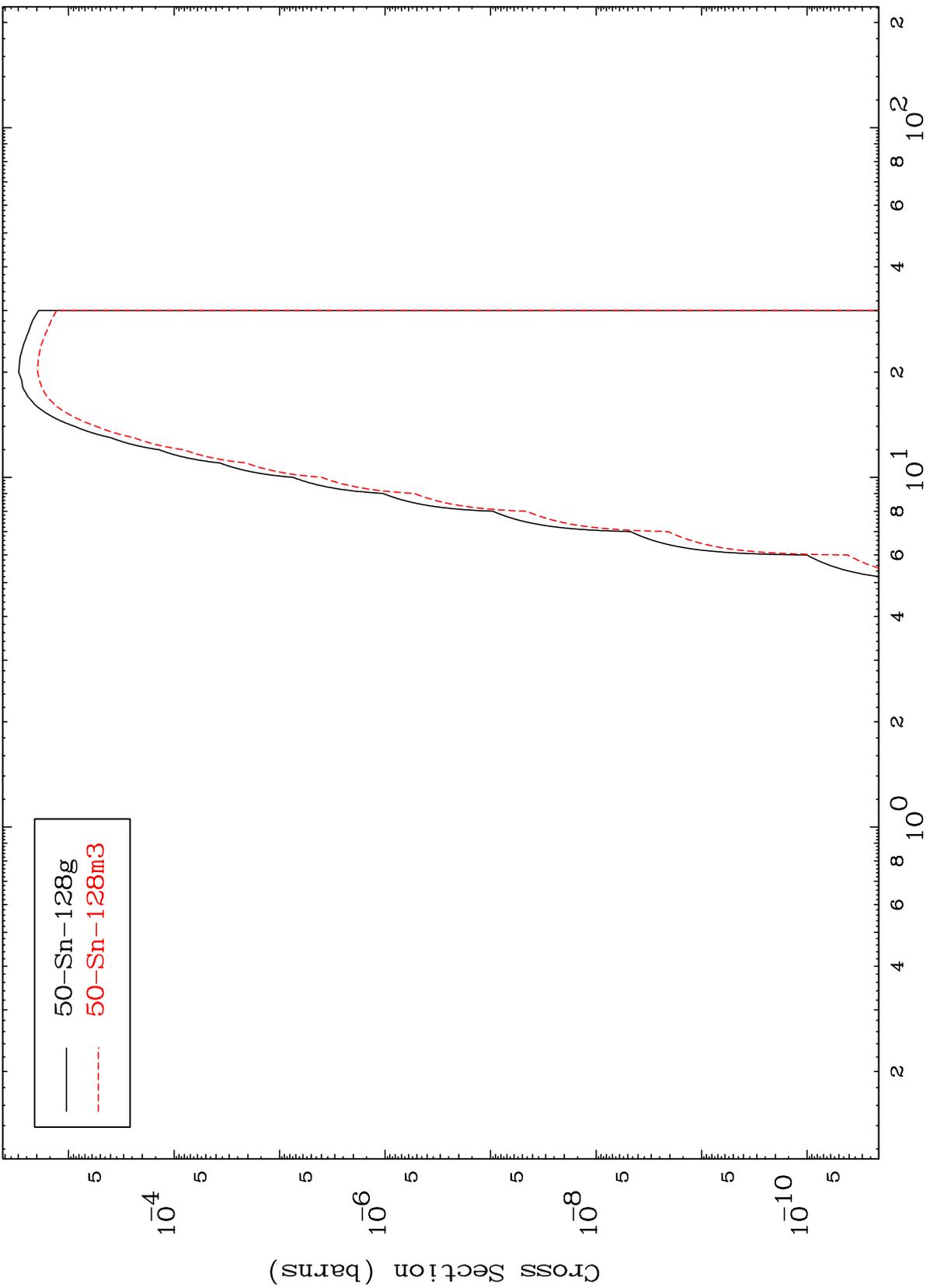
49-In-127n

MAT 4969

(n,n') p

49-In-127n

Radionuclide Production Cross Section

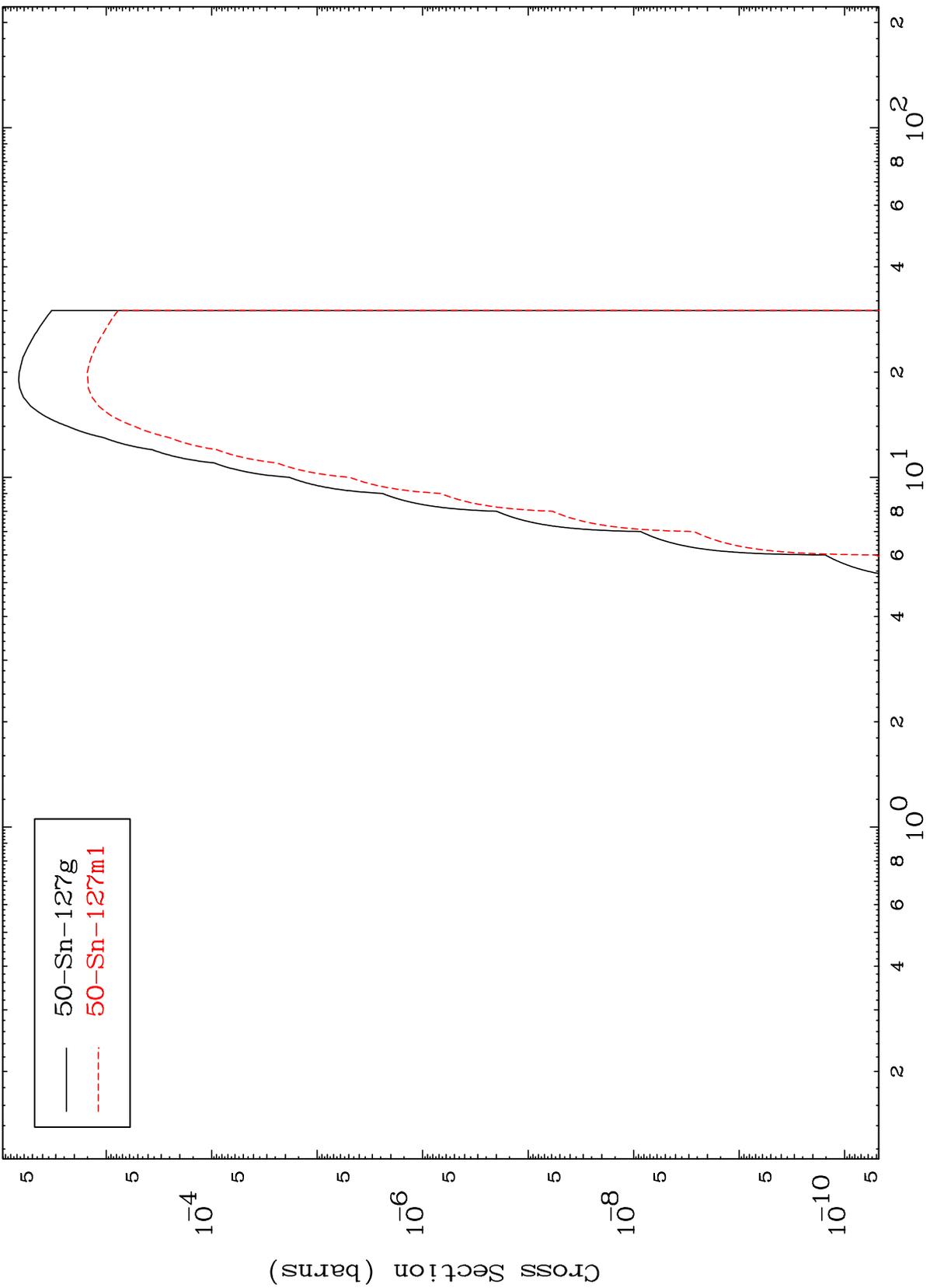


MAT 4969

(n,n') d

49-In-127n

Radionuclide Production Cross Section

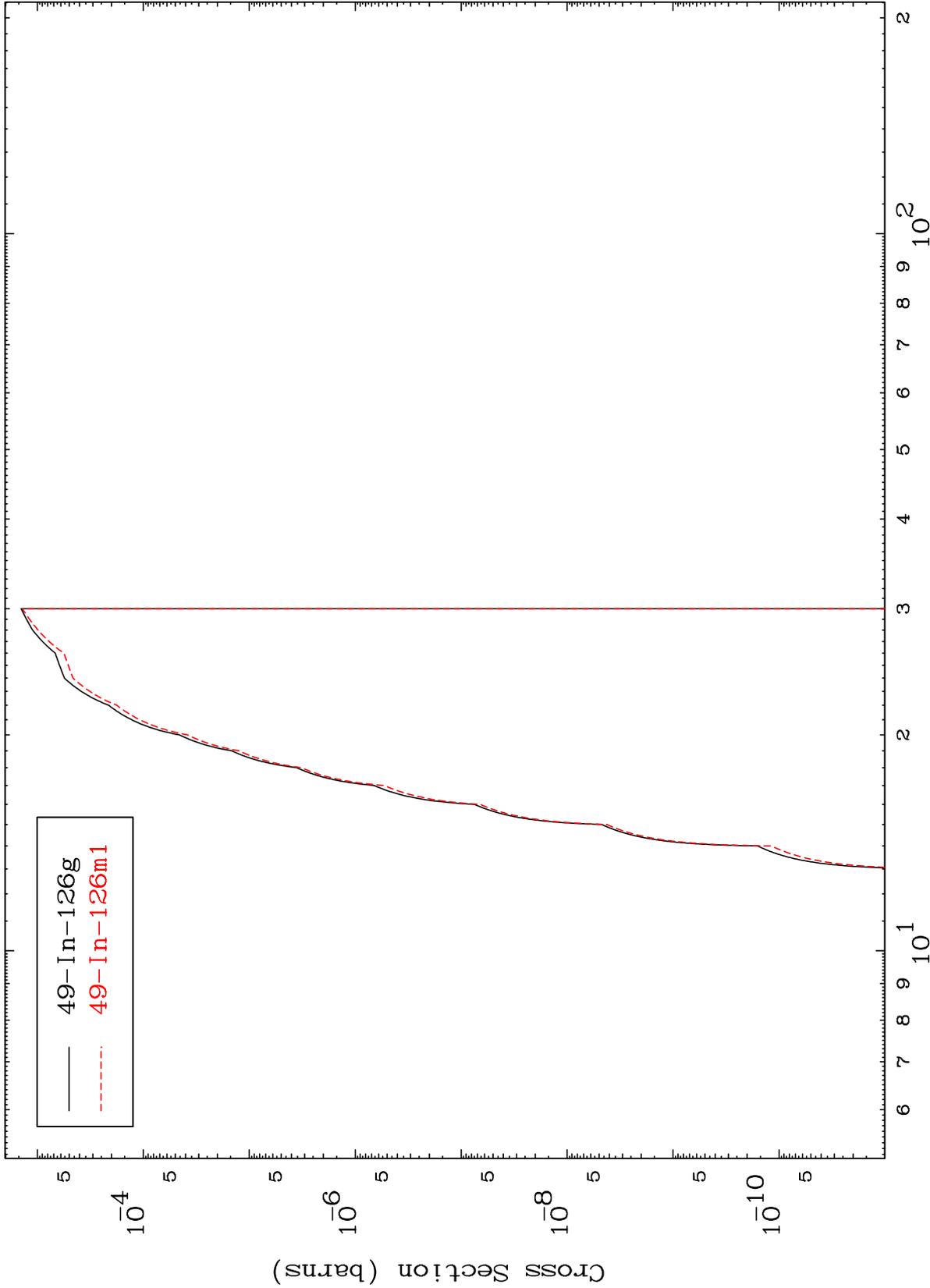


MAT 4969

(n,n') He-3

49-In-127n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

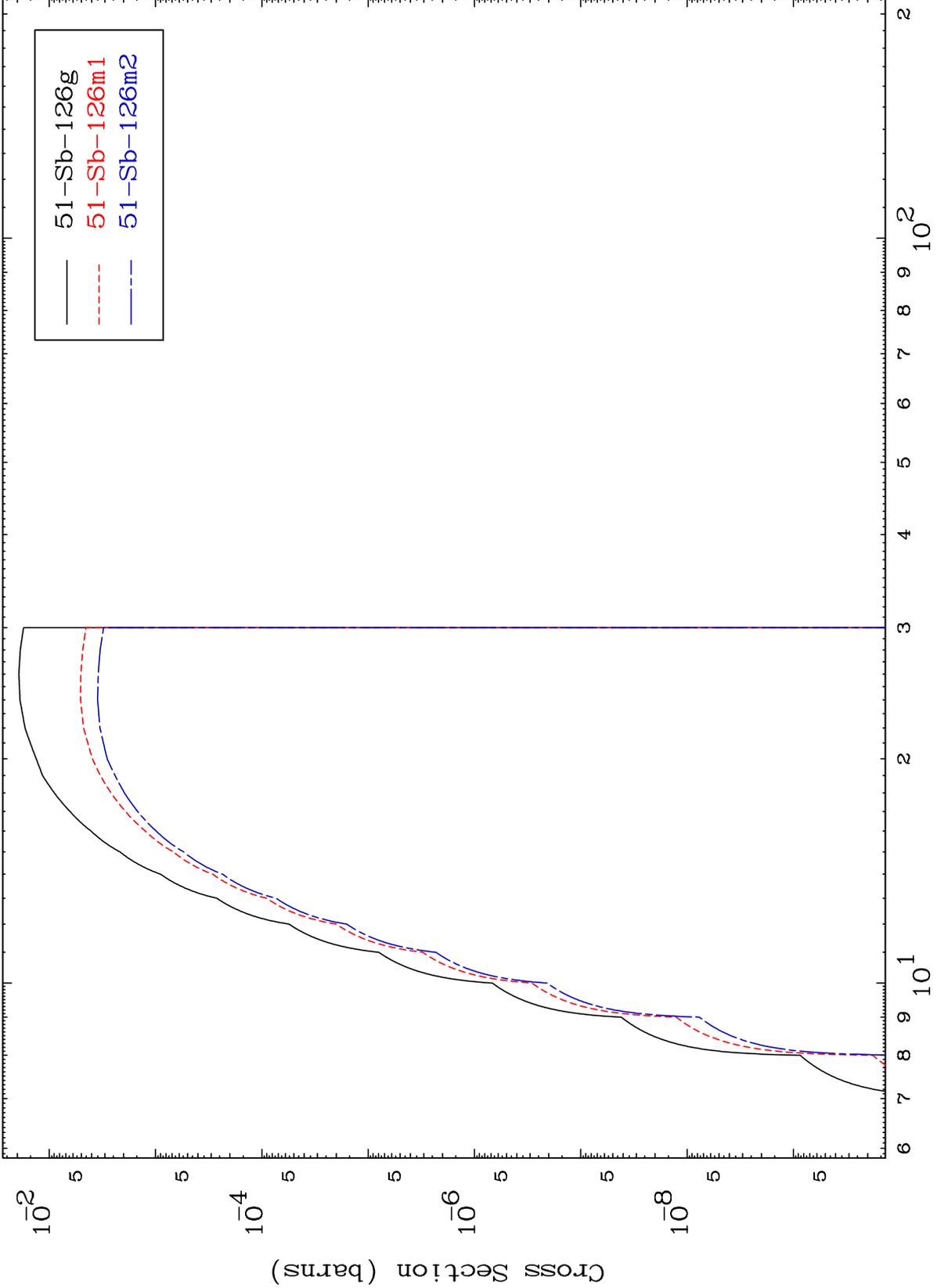
49-In-127n

MAT 4969

(n,4n)

49-In-127n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-127n

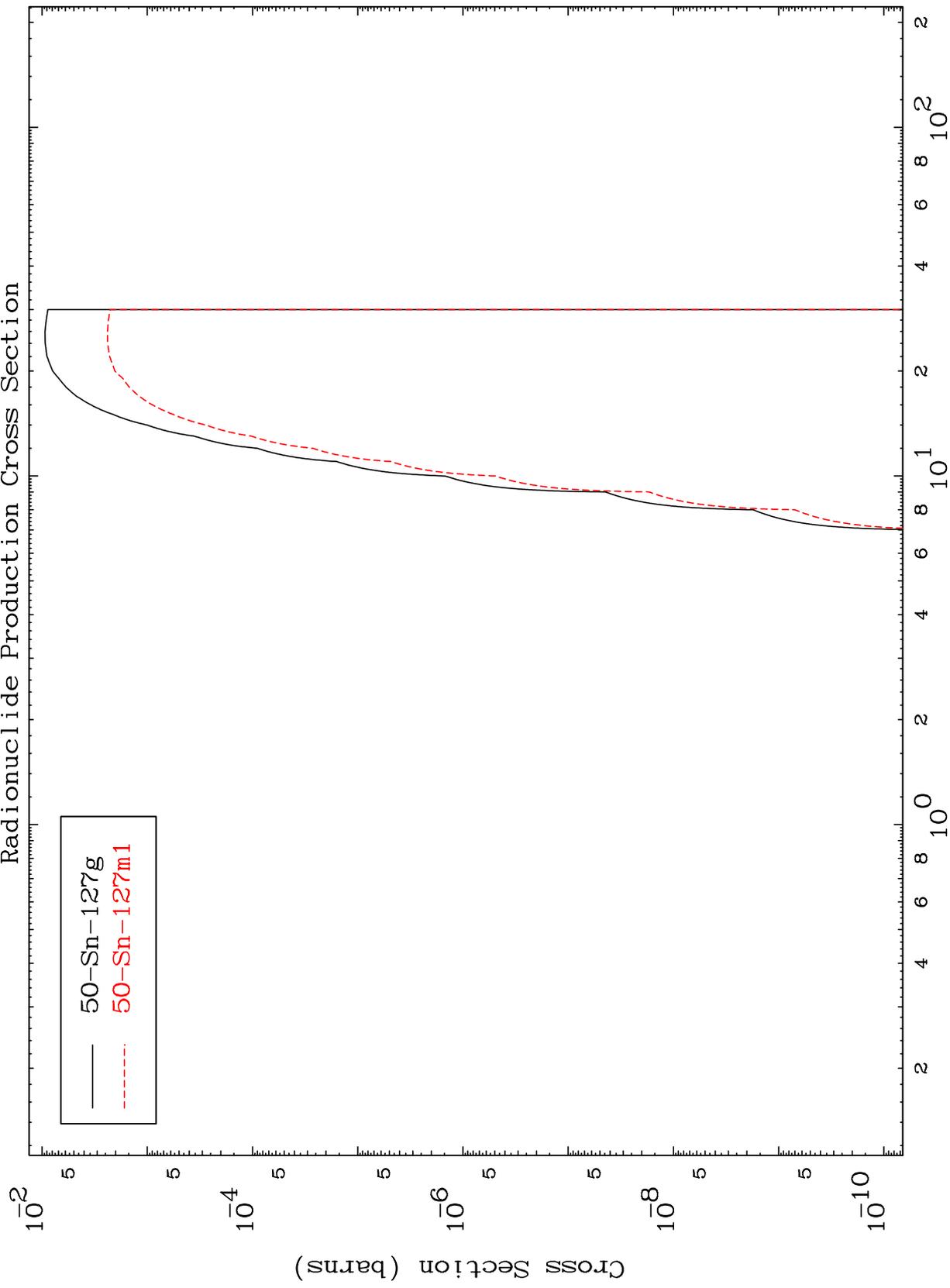
20

MAT 4969

(n,2n) p

49-In-127n

Radionuclide Production Cross Section

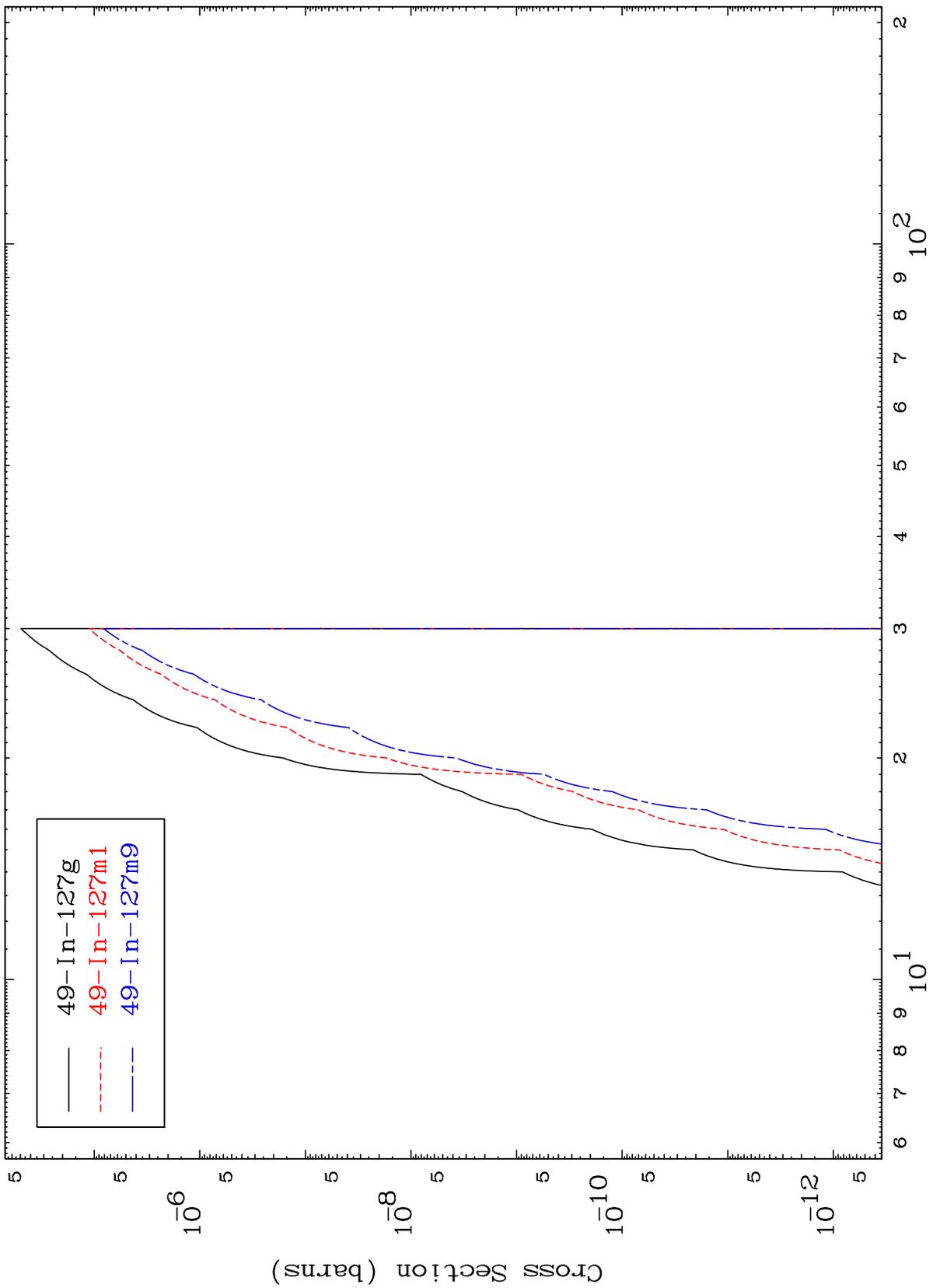


MAT 4969

(n,2n) p

49-In-127n

Radionuclide Production Cross Section



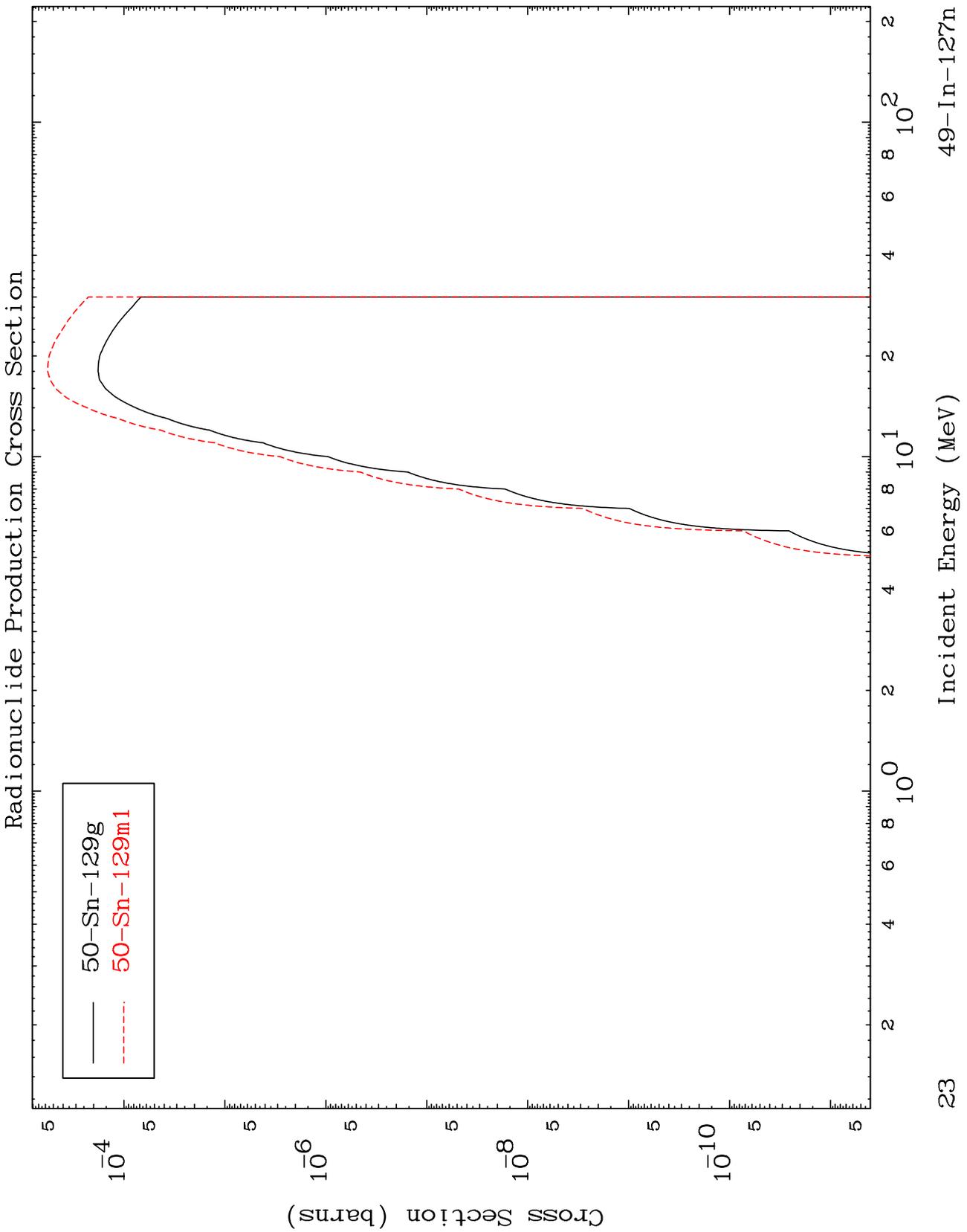
Incident Energy (MeV)

49-In-127n

22

MAT 4969

49-In-127n



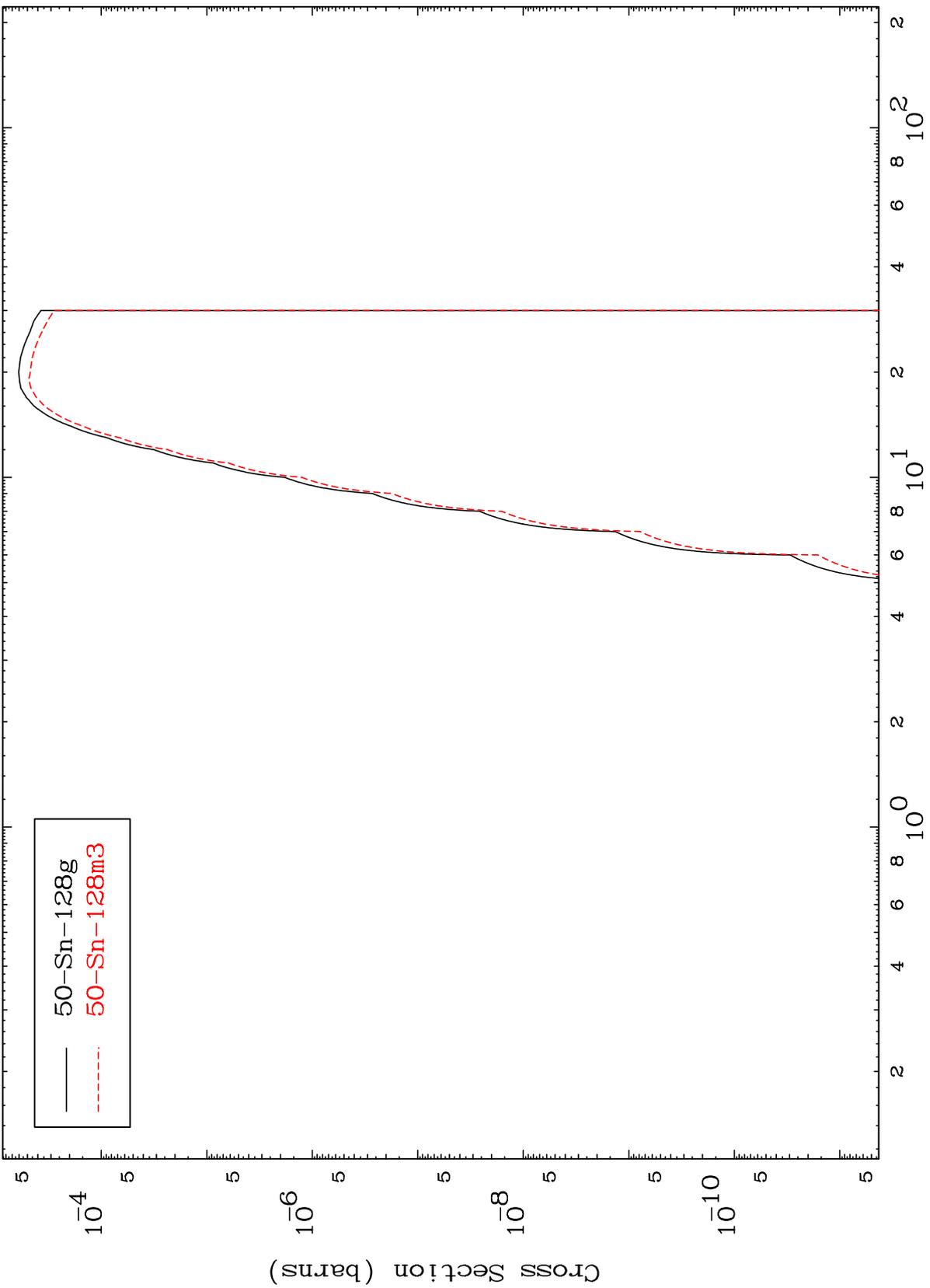
— 50-Sn-129g
- - - 50-Sn-129m1

MAT 4969

(n, d)

49-In-127n

Radionuclide Production Cross Section

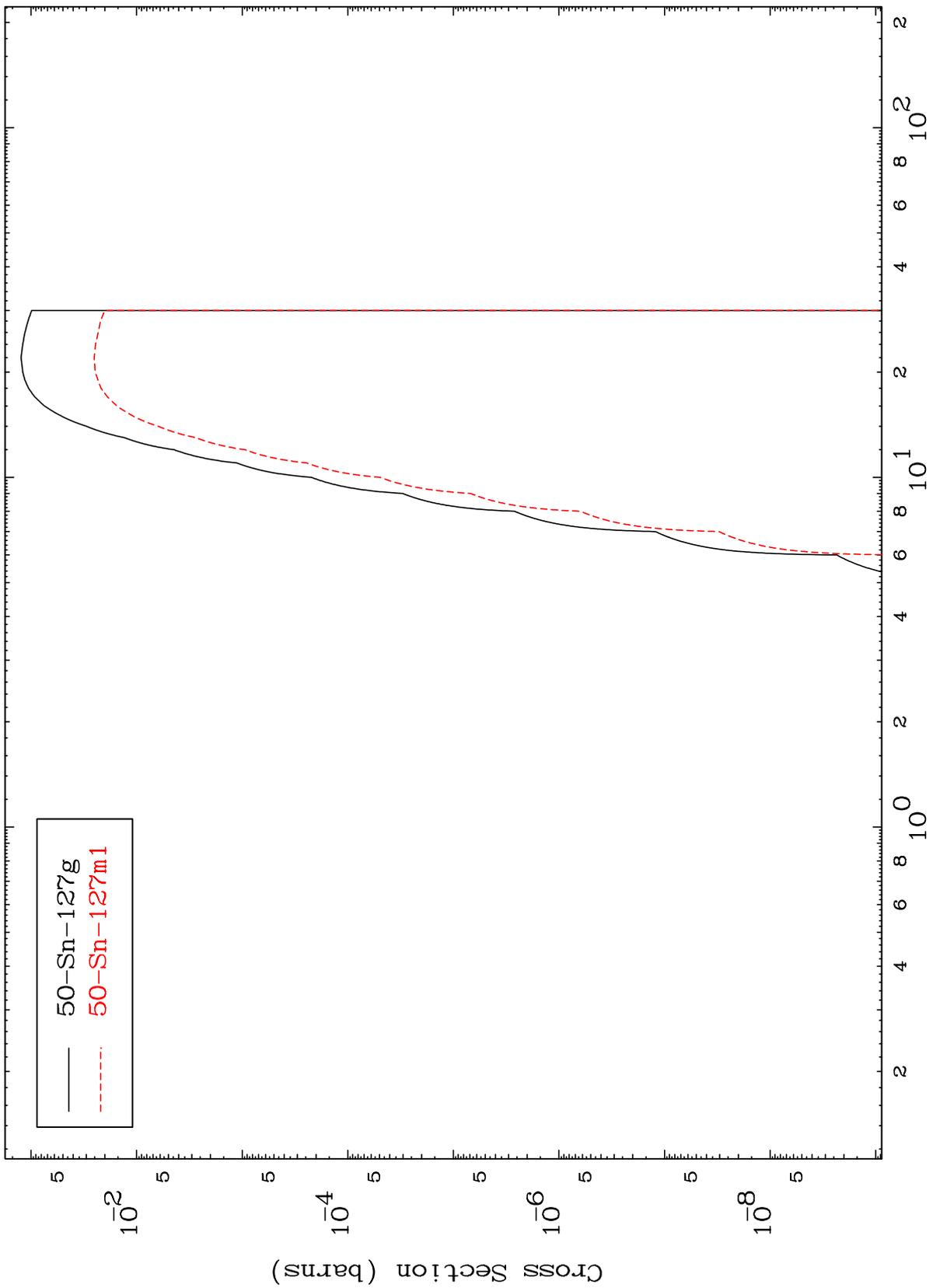


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(n, t)

49-In-127n

Radionuclide Production Cross Section

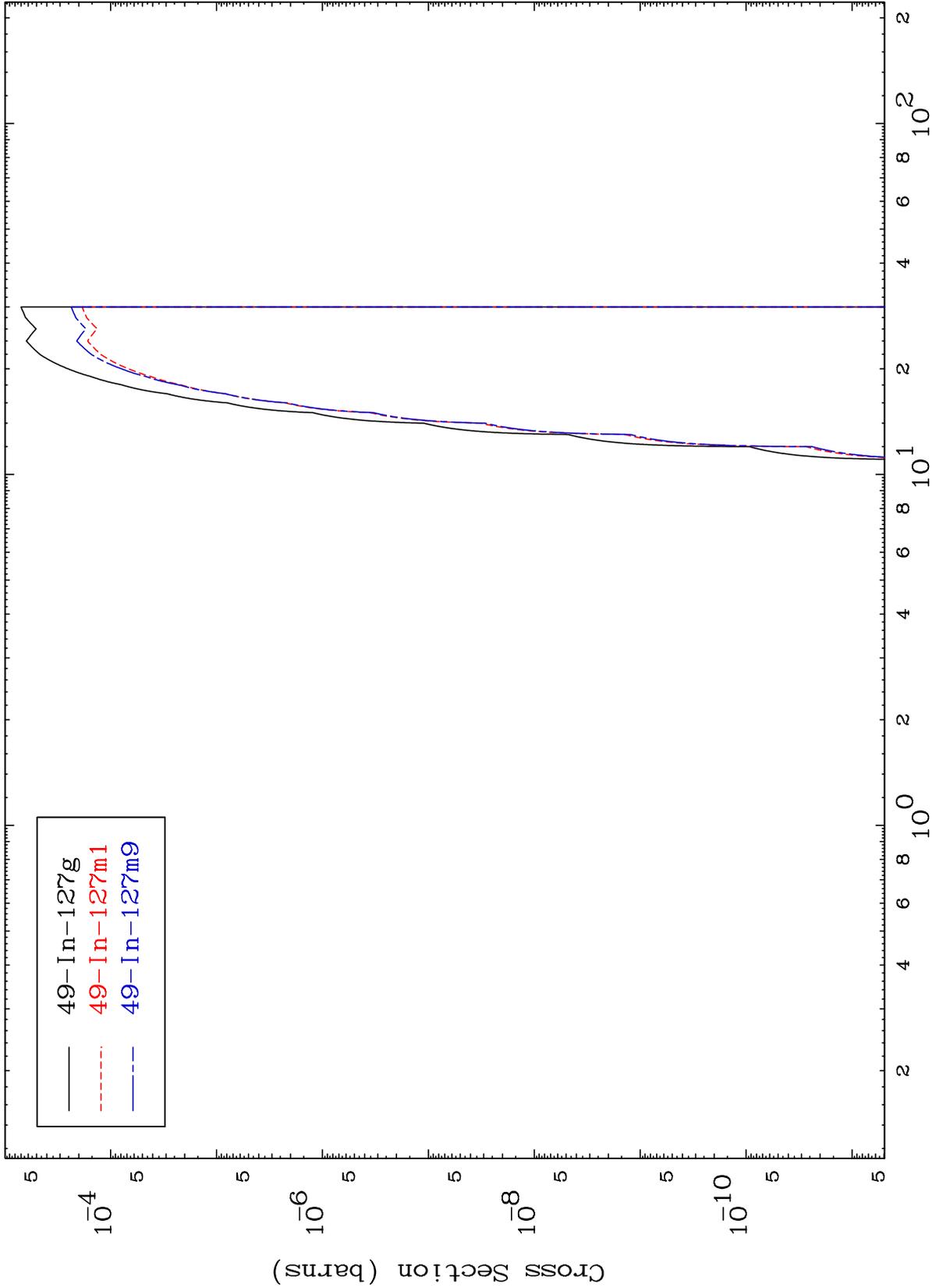


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(n,He-3)

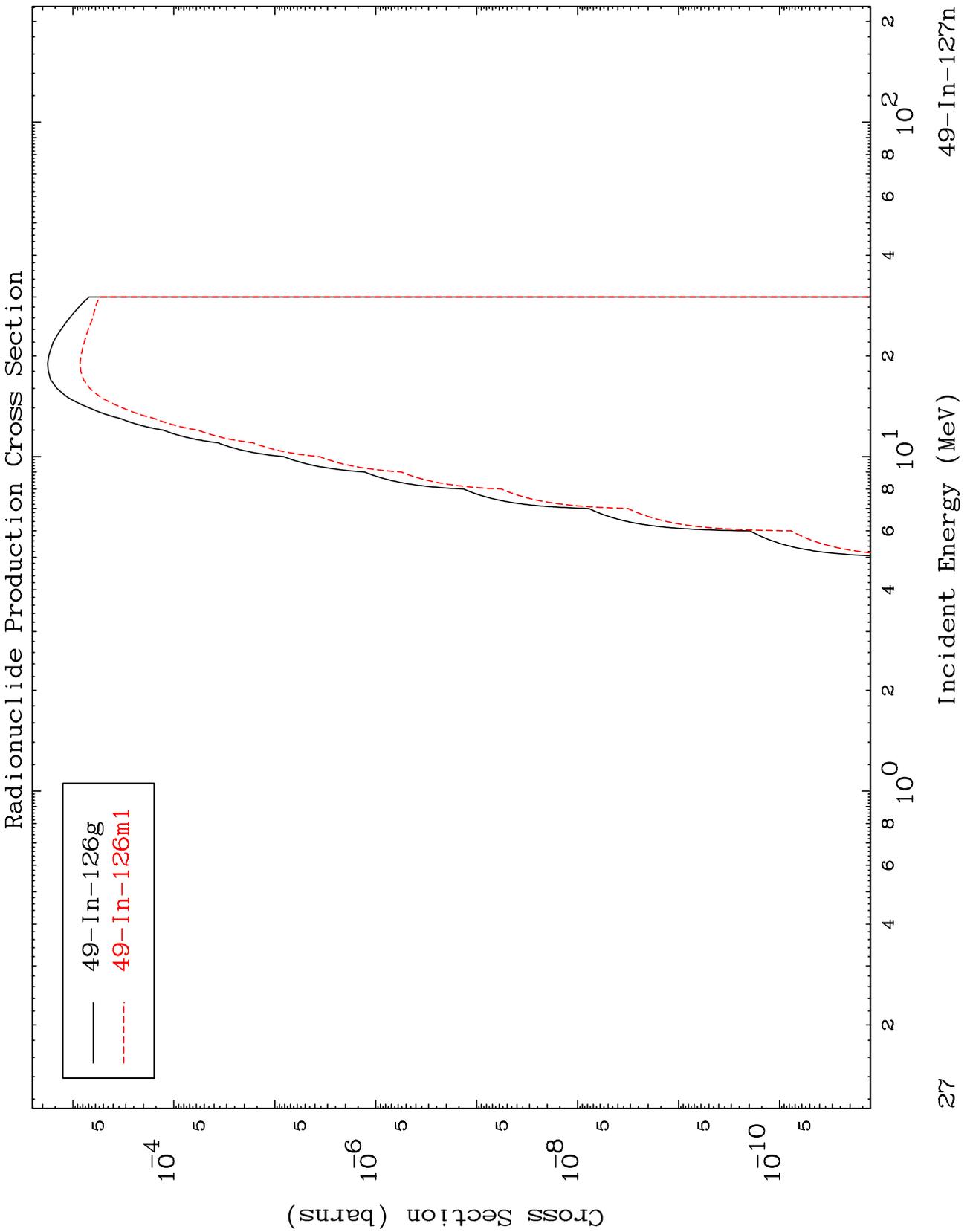
49-In-127n

Radionuclide Production Cross Section



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$^{49}\text{In-127n}$

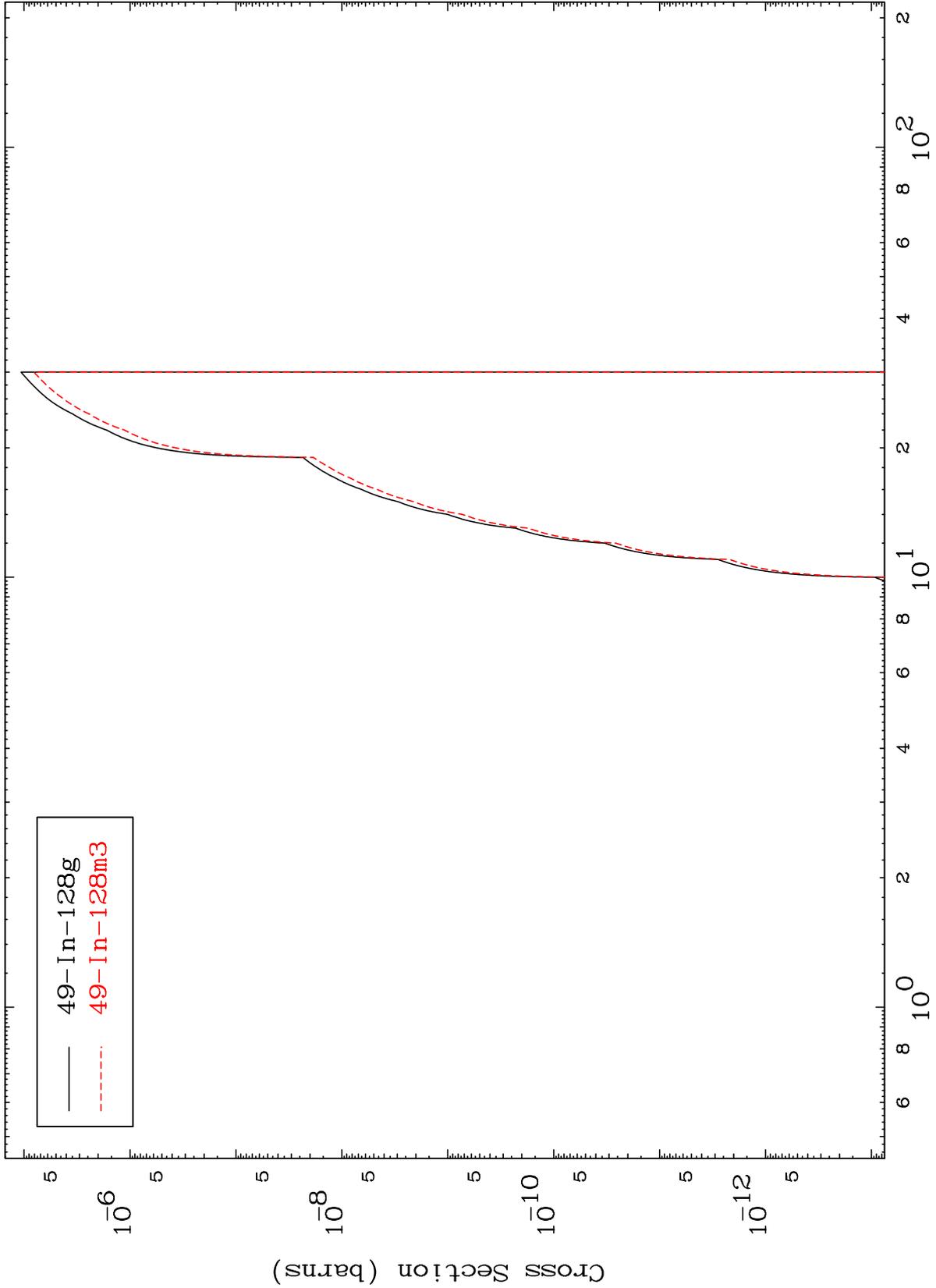


MAT 4969

(n,2p)

⁴⁹In-127n

Radionuclide Production Cross Section



28

Incident Energy (MeV)

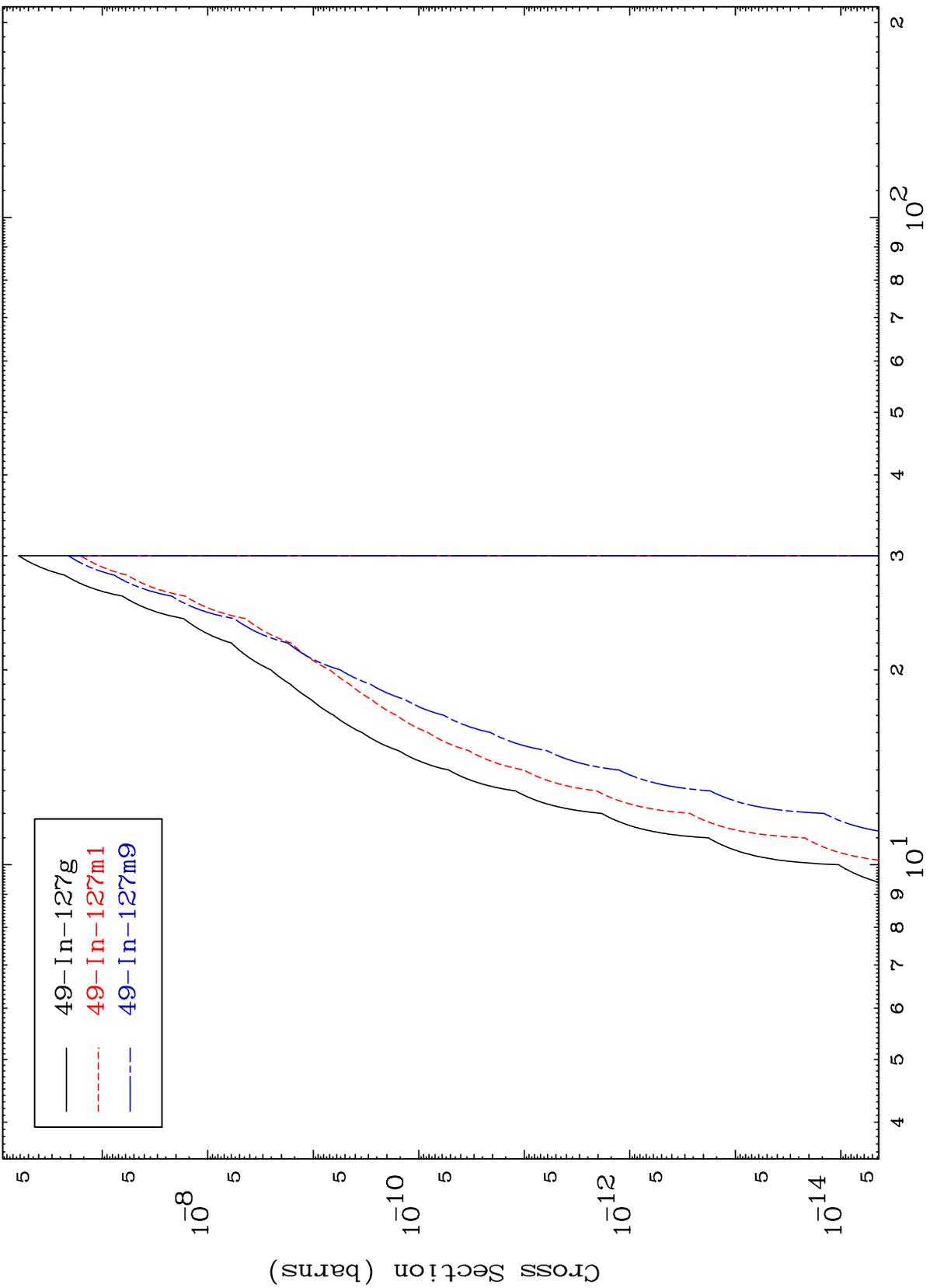
⁴⁹In-127n

MAT 4969

(n,p) d

⁴⁹In-¹²⁷n

Radionuclide Production Cross Section



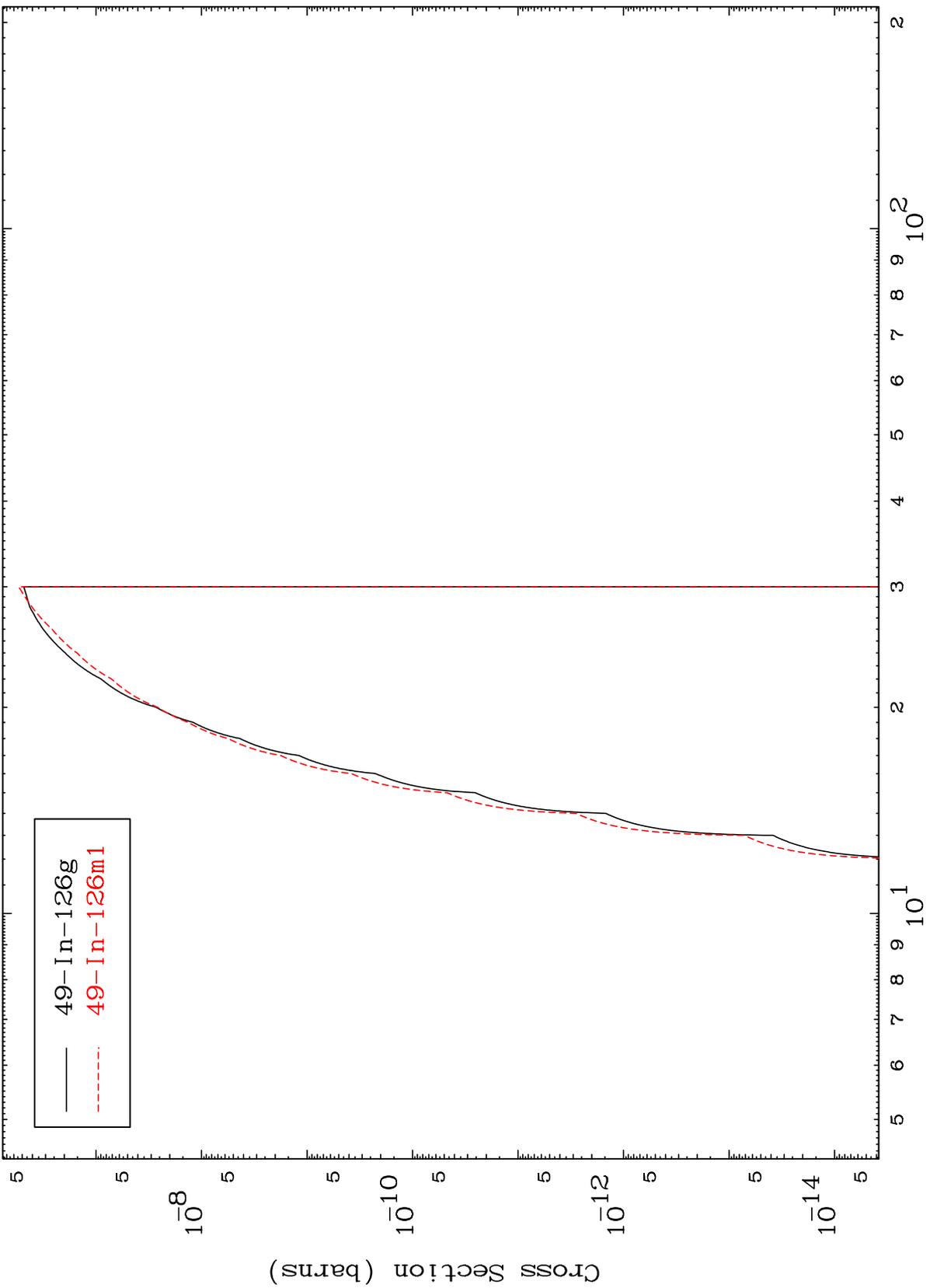
Legend:
— 49-In-127g
- - - 49-In-127m1
- · - 49-In-127m9

MAT 4969

(n,p) t

49-In-127n

Radionuclide Production Cross Section



Legend:
— 49-In-126g
- - - 49-In-126m1

30

Incident Energy (MeV)

49-In-127n