

Program EVALPLOT
(Version 2021-1)

by

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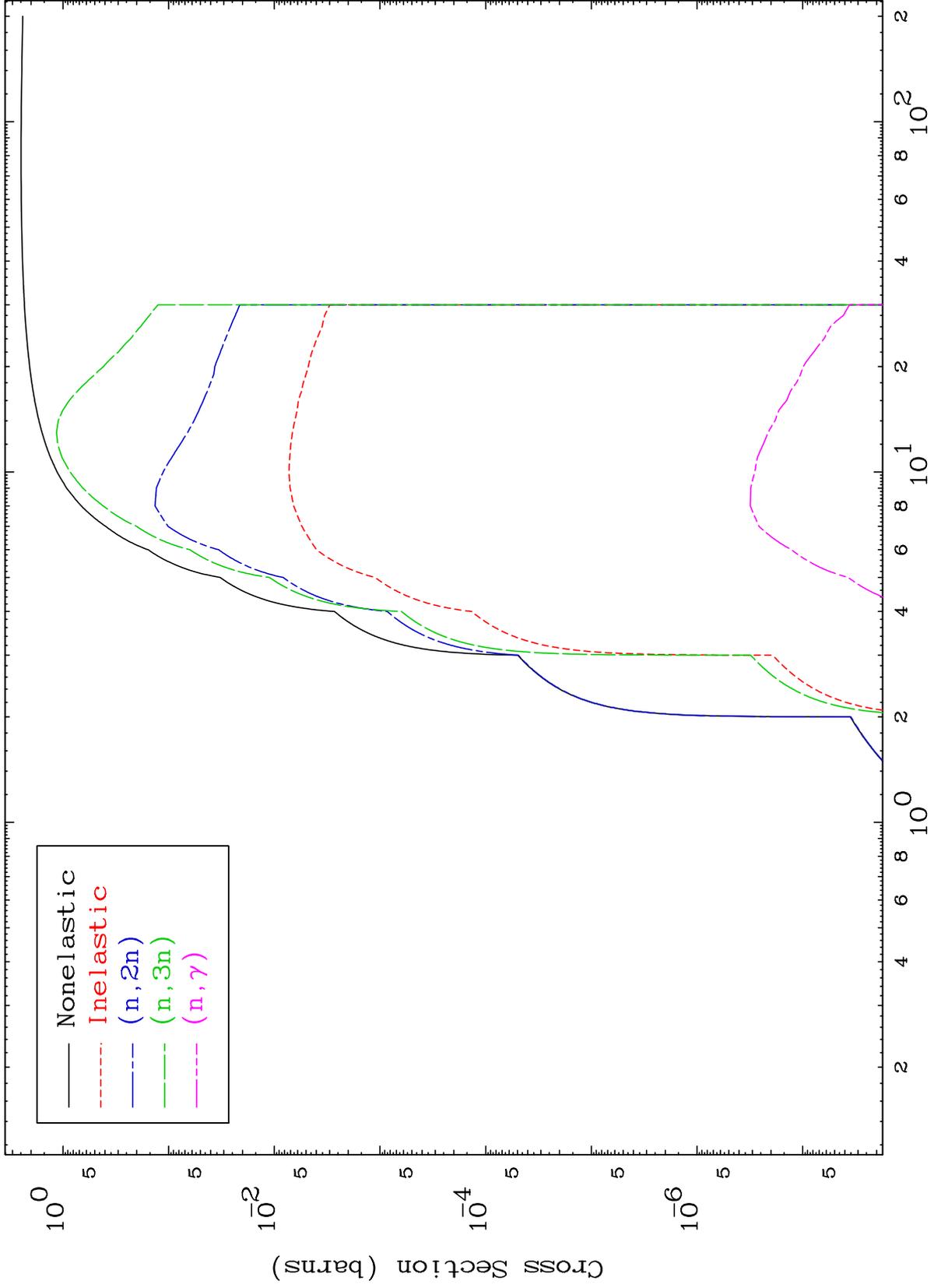
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Press Mouse Button to Start

MAT 4969

Deuteron Major
0 Kelvin Cross Sections

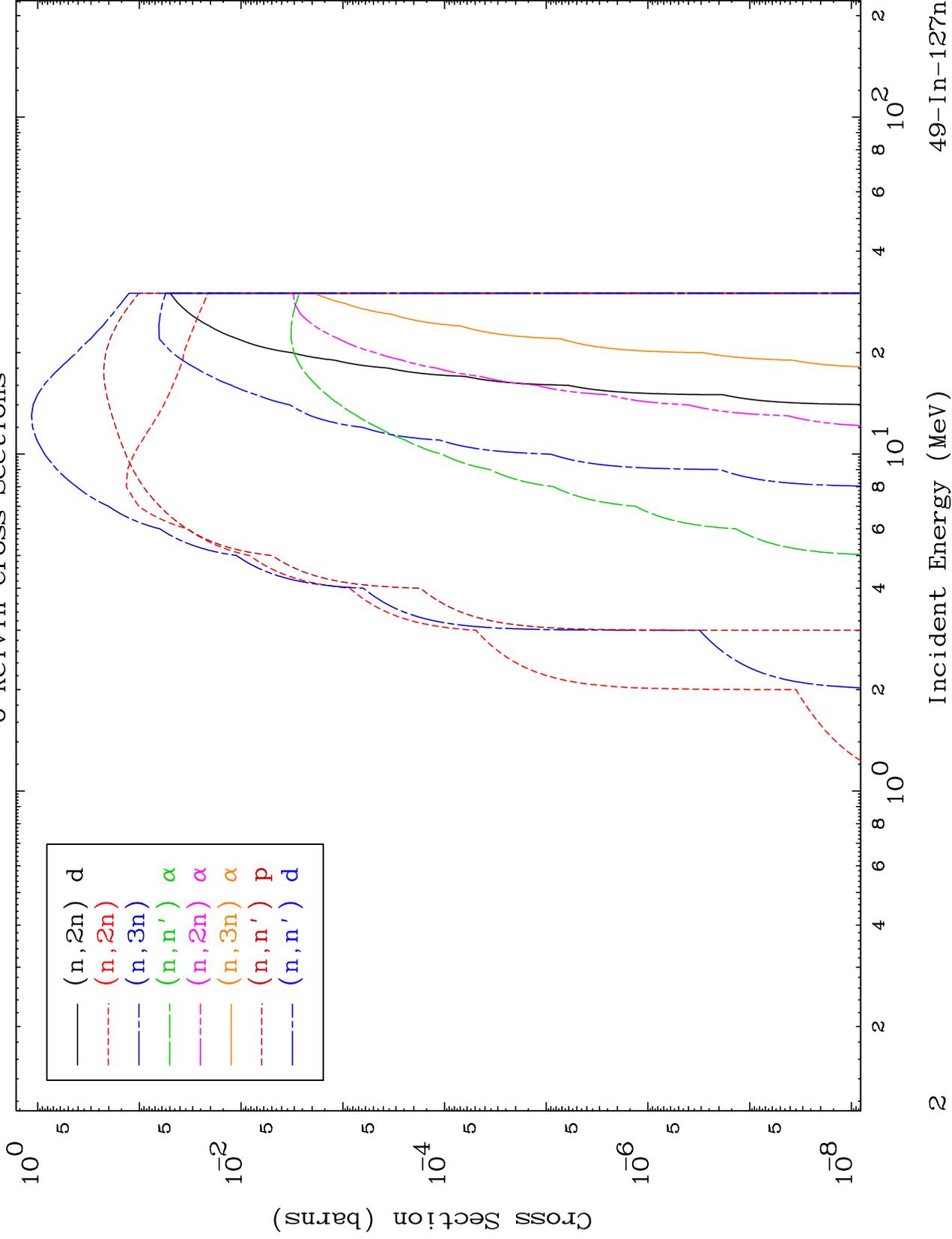
49-In-127n



MAT 4969

Deuteron Neutron Absorption
0 Kelvin Cross Sections

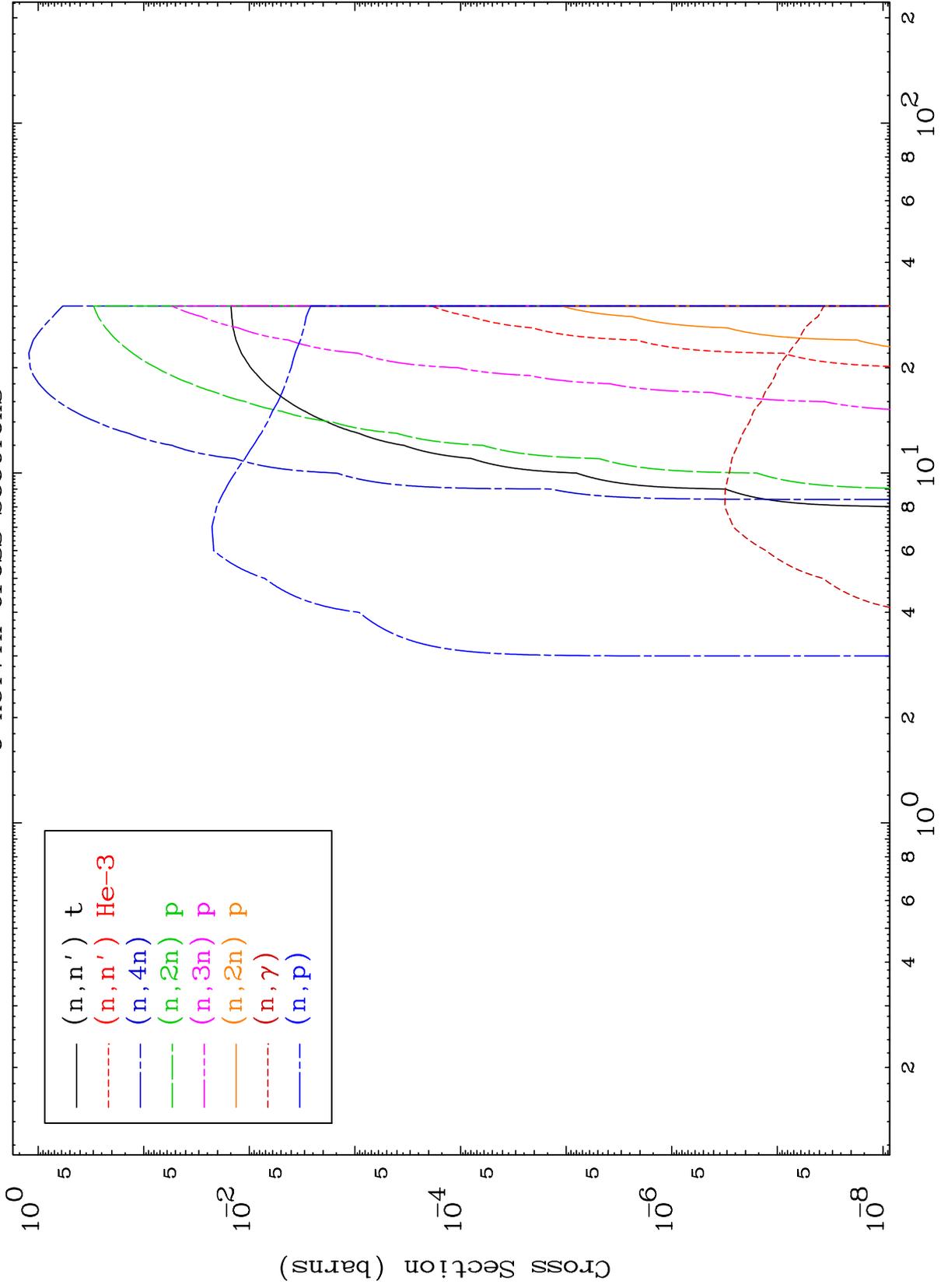
49-In-127n



MAT 4969

Deuteron Neutron Absorption
0 Kelvin Cross Sections

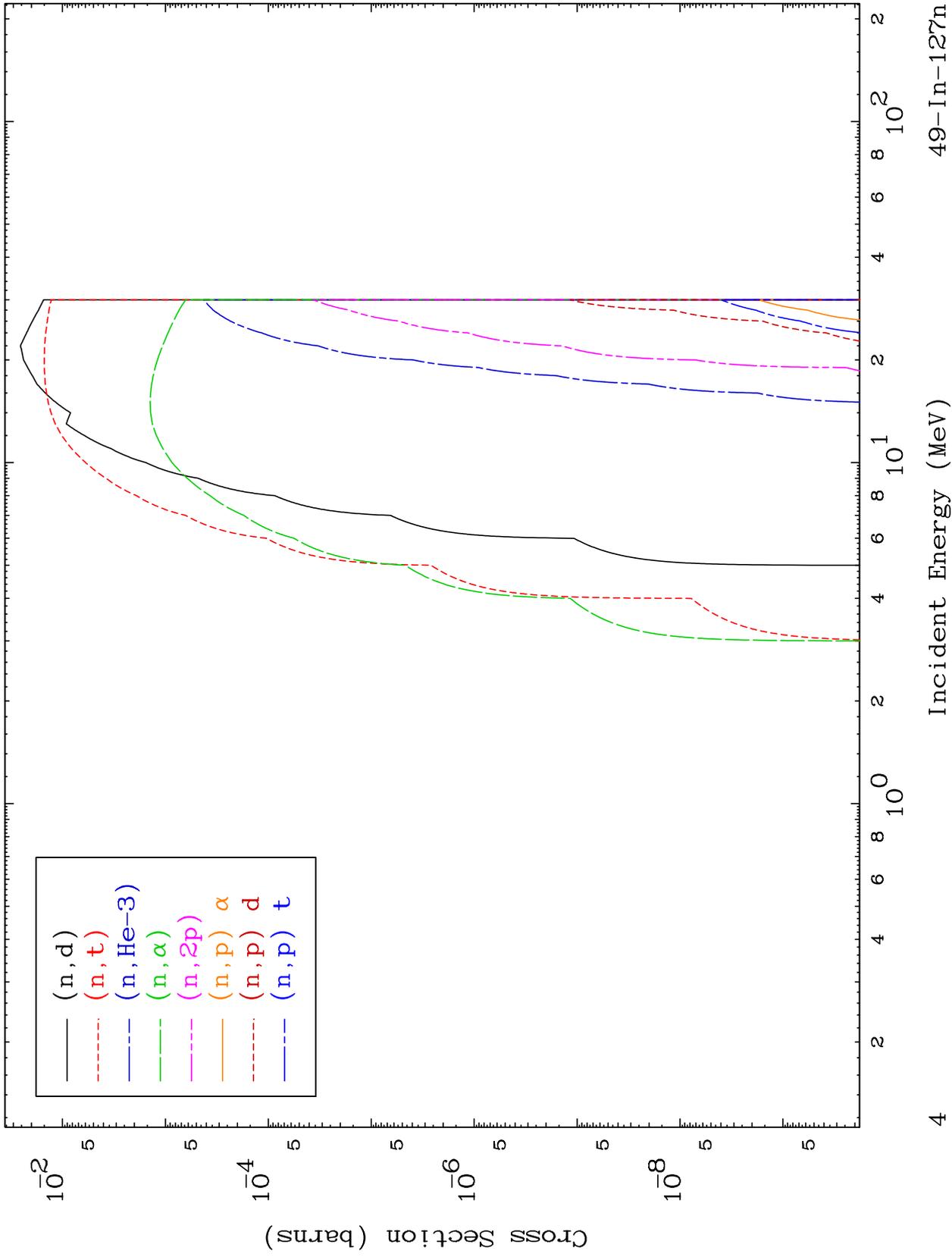
49-In-127n



MAT 4969

Deuteron Neutron Absorption
0 Kelvin Cross Sections

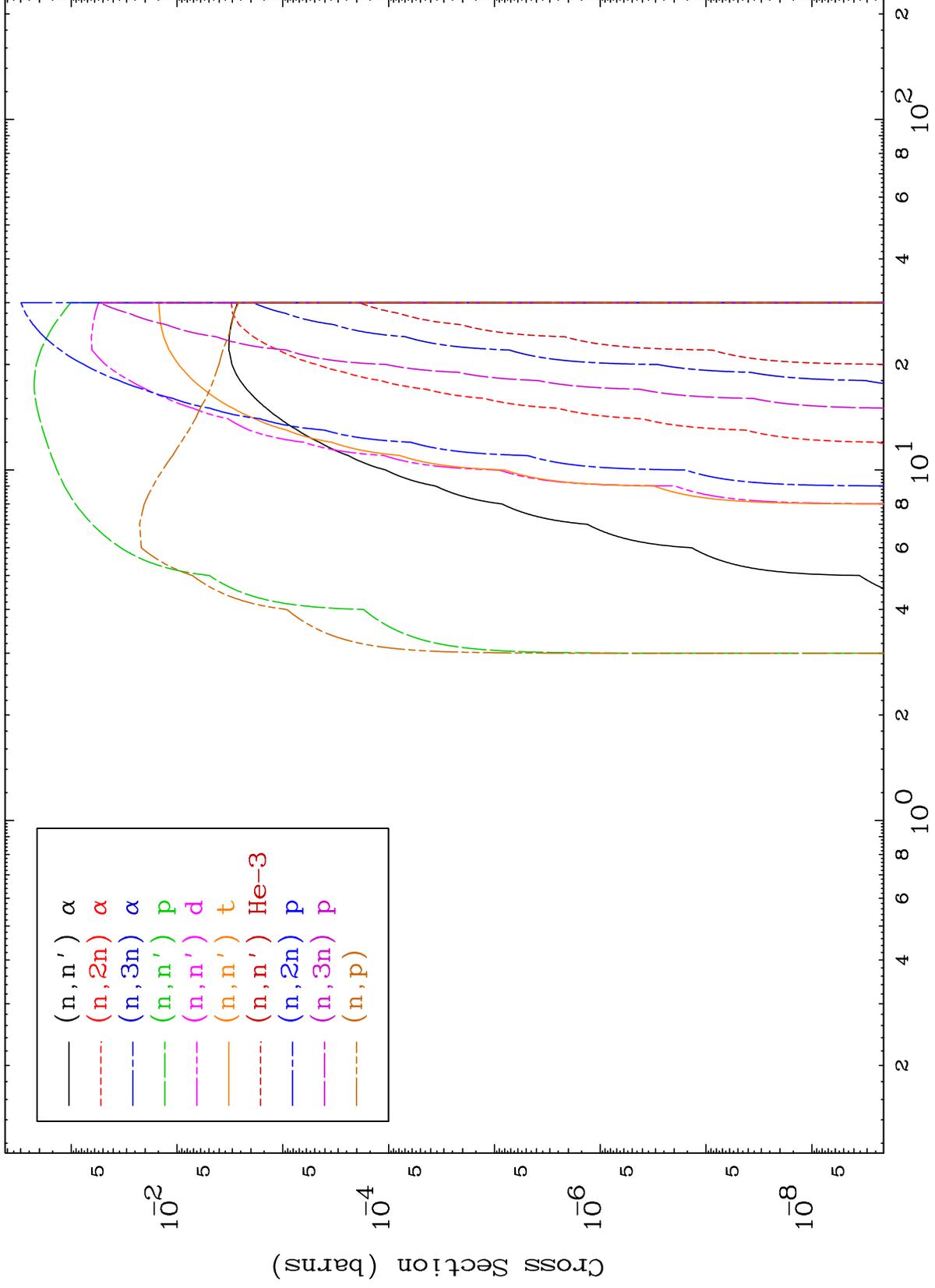
49-In-127n



MAT 4969

Deuteron Charged Particle
0 Kelvin Cross Sections

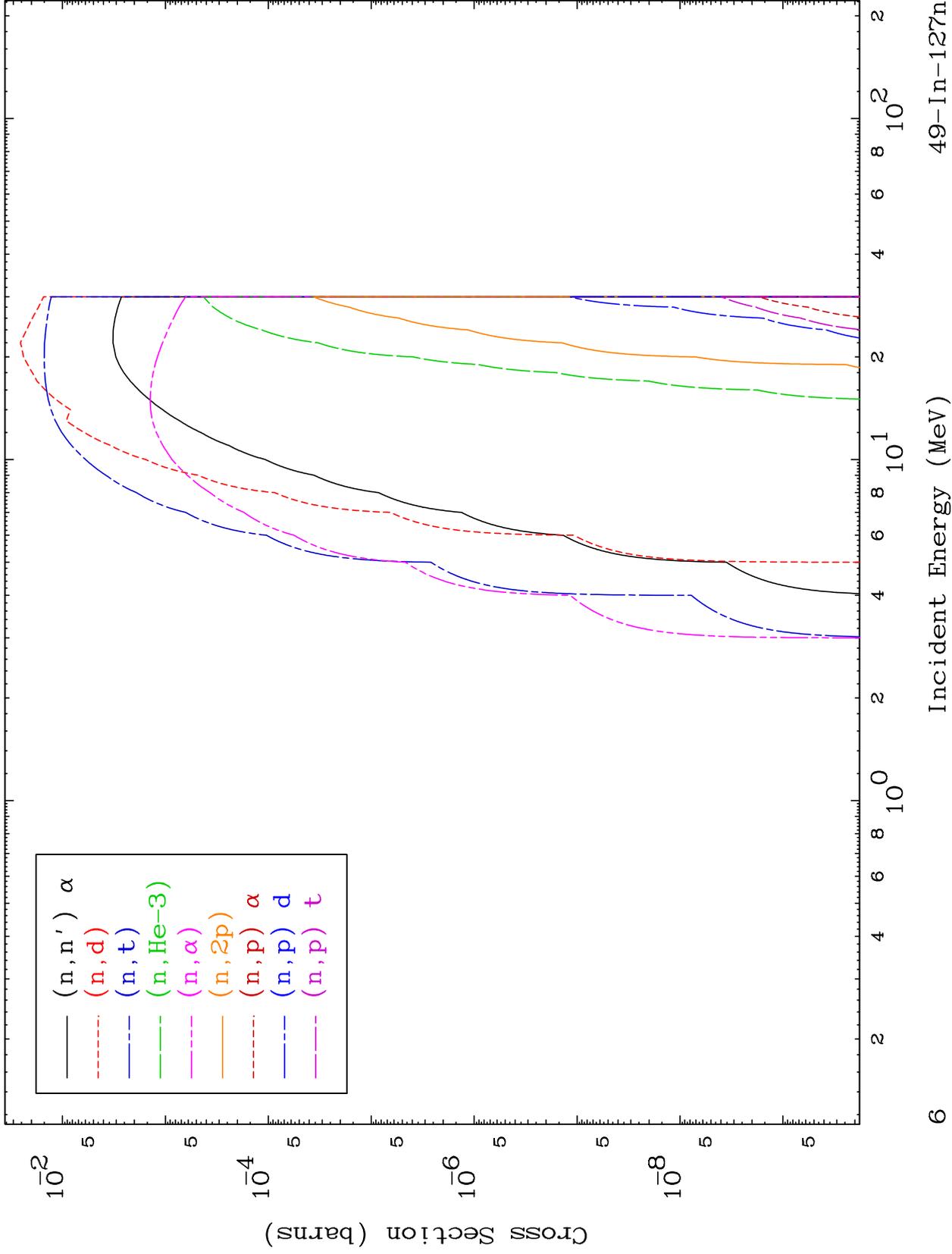
⁴⁹In-127n



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Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-127n

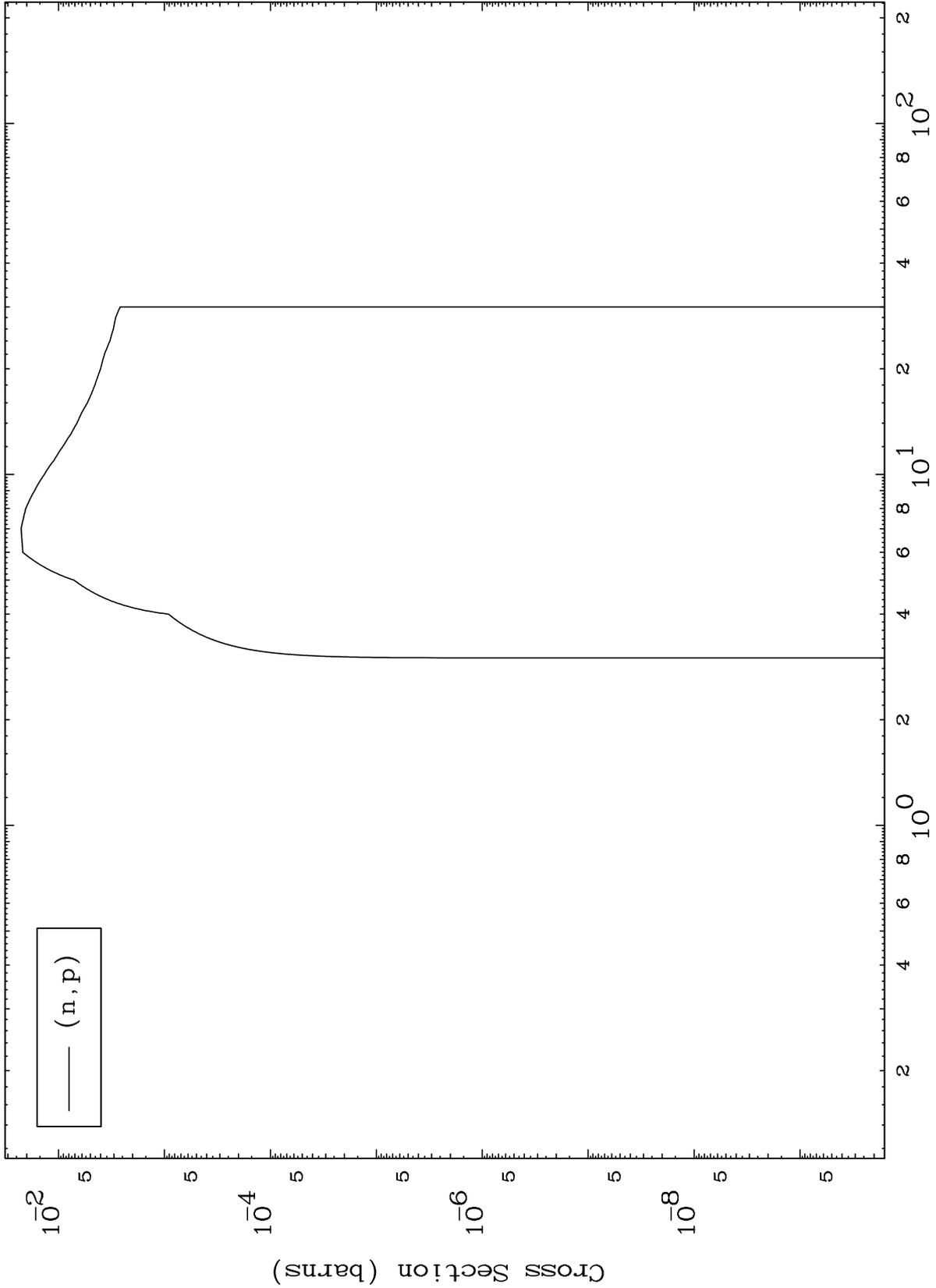


MAT 4969

(d,p) Levels

49-In-127n

0 Kelvin Cross Sections

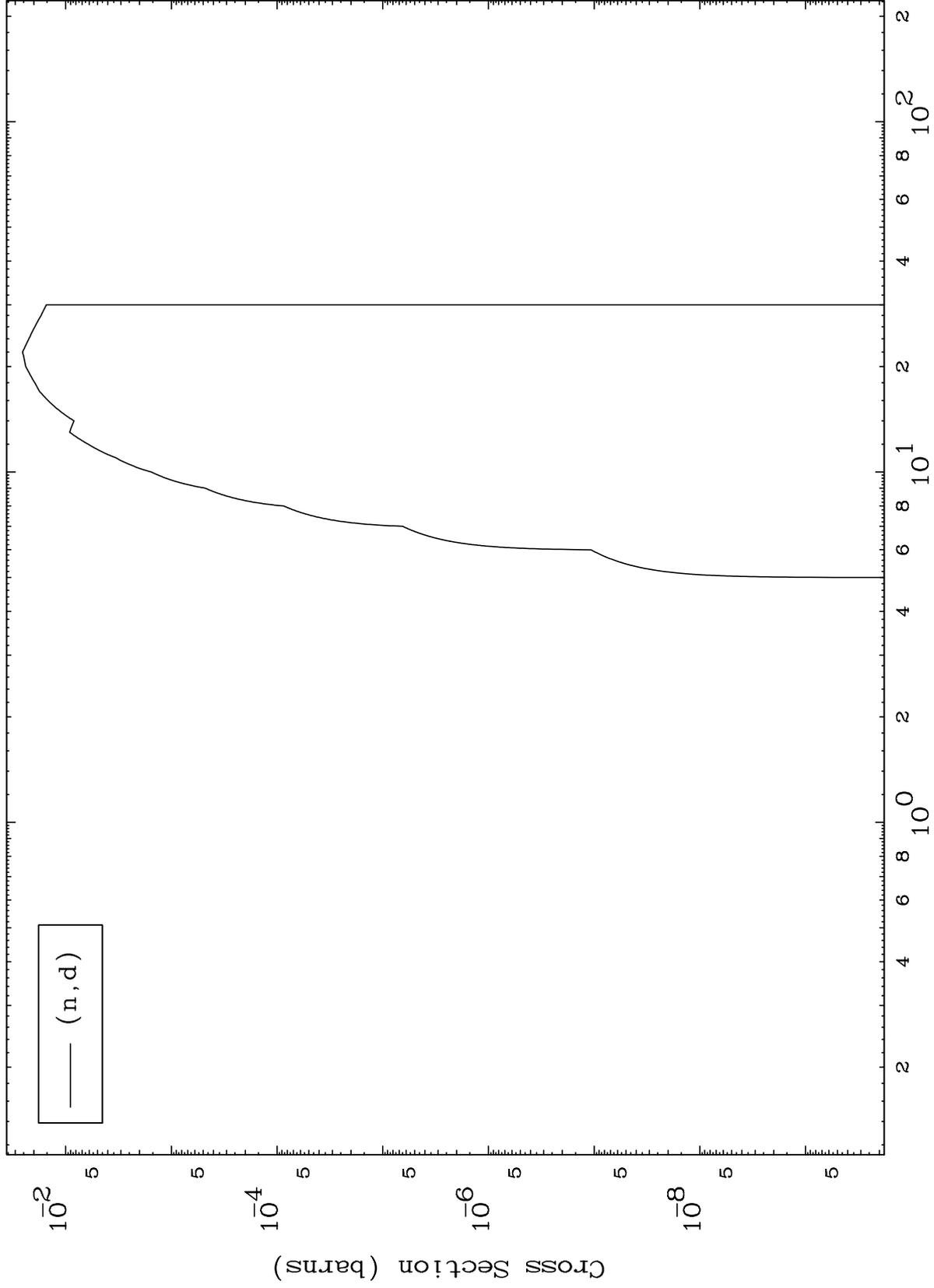


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(d,d) Levels

0 Kelvin Cross Sections

49-In-127n

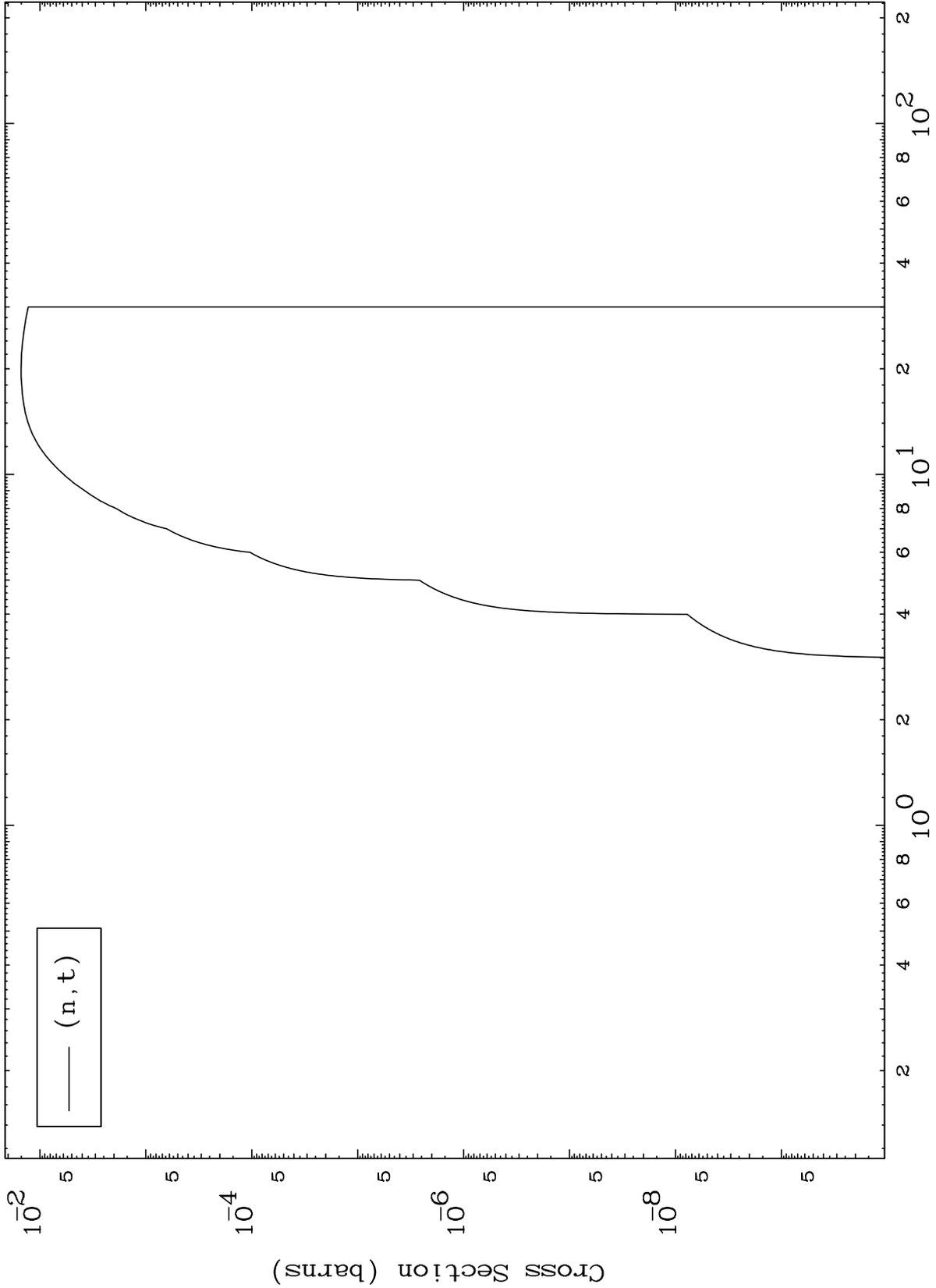


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(d, t) Levels

49-In-127n

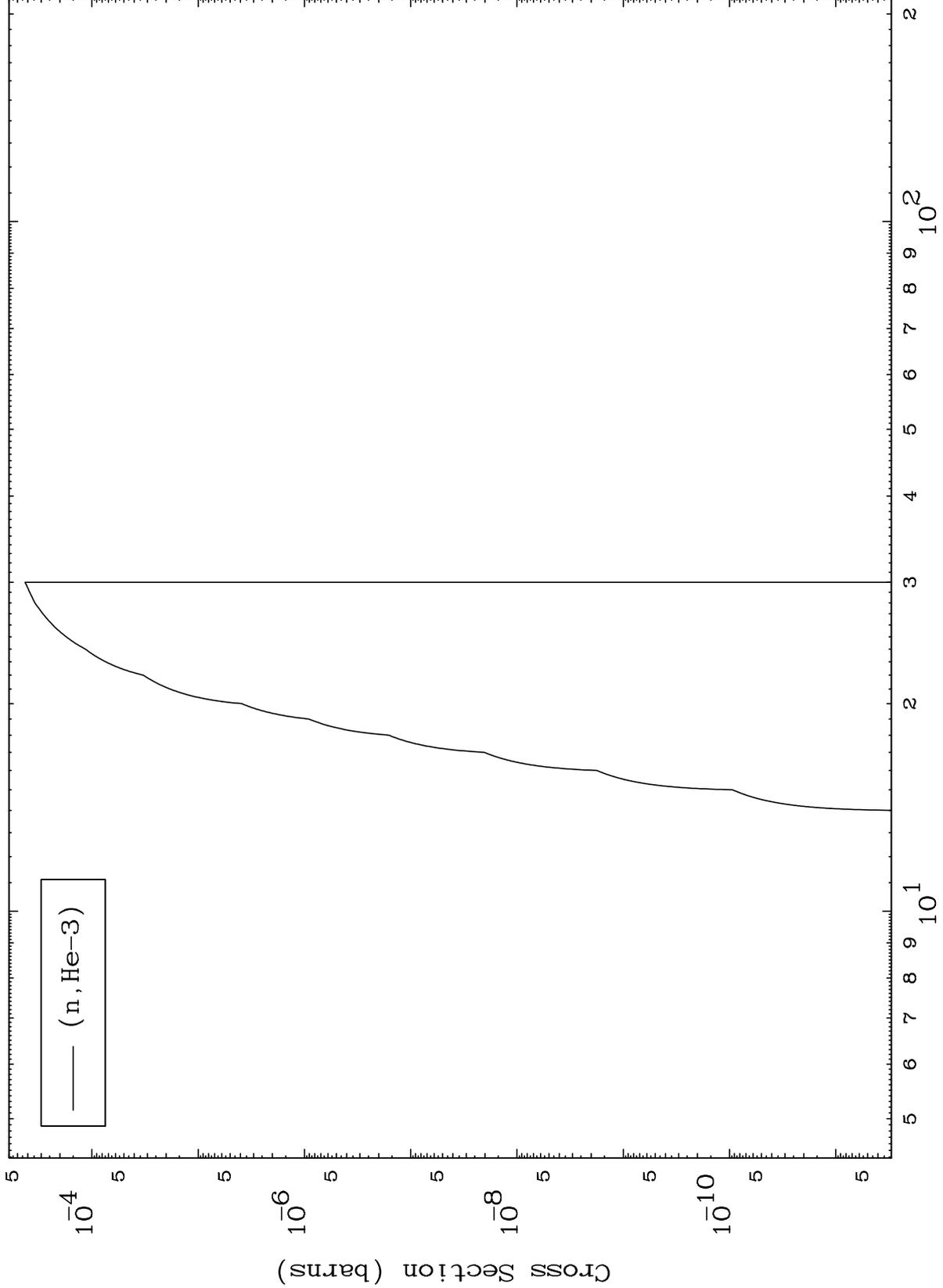
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

49-In-127n



10

Incident Energy (MeV)

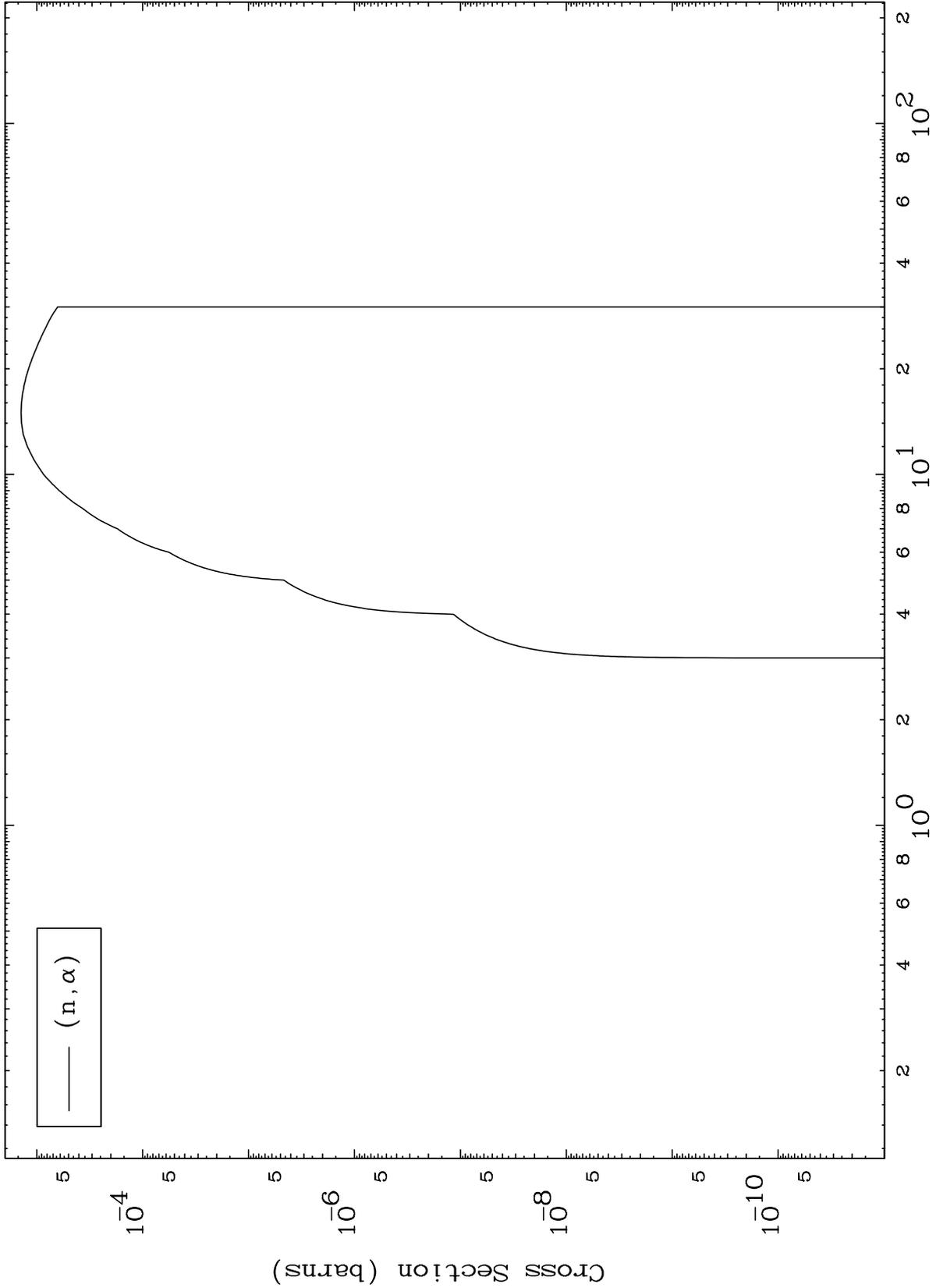
49-In-127n

MAT 4969

(d, α) Levels

49-In-127n

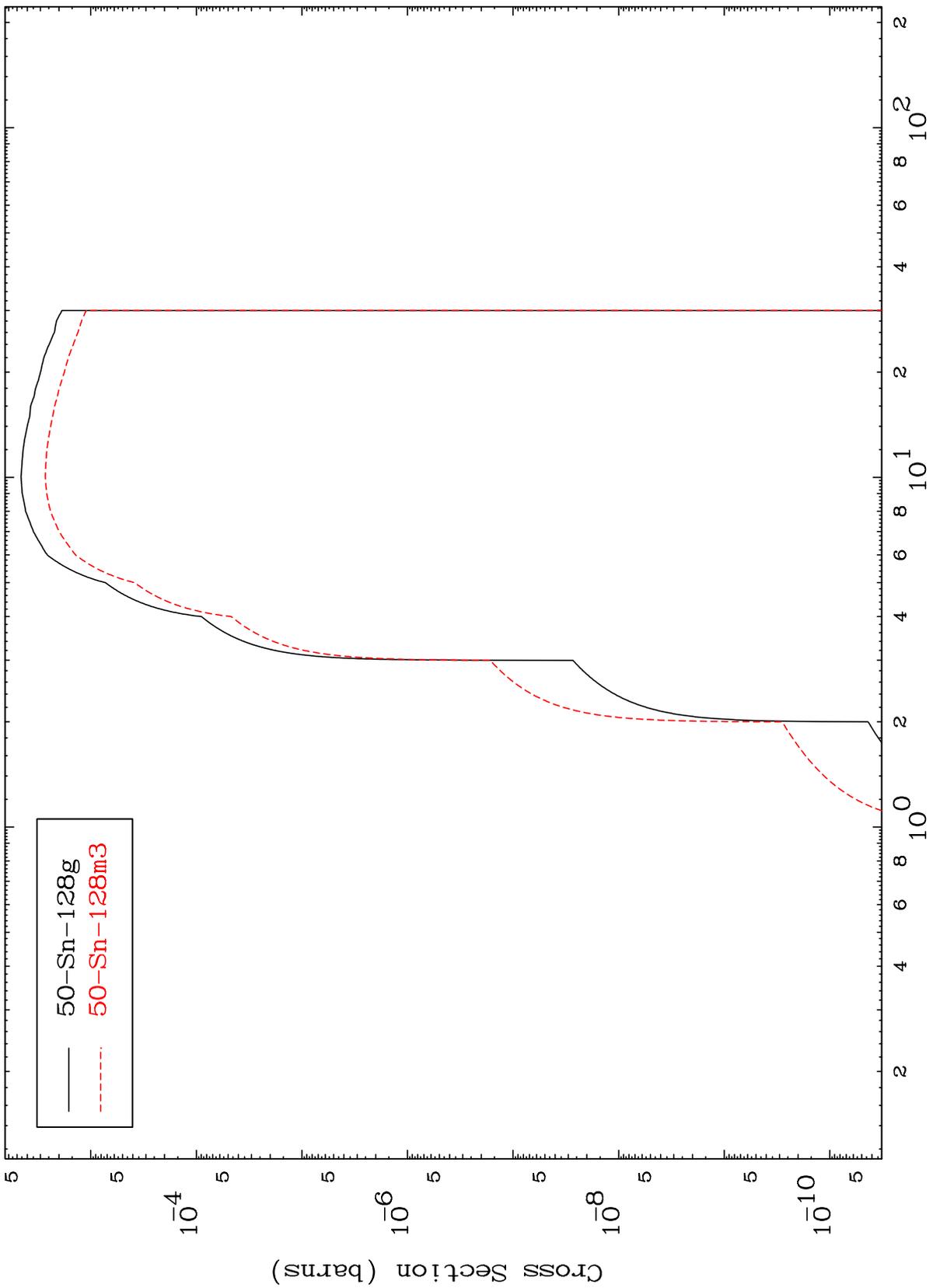
0 Kelvin Cross Sections



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49-In-127n

Inelastic
Radionuclide Production Cross Section



— 50-Sn-128g
- - - 50-Sn-128m3

49-In-127n

Incident Energy (MeV)

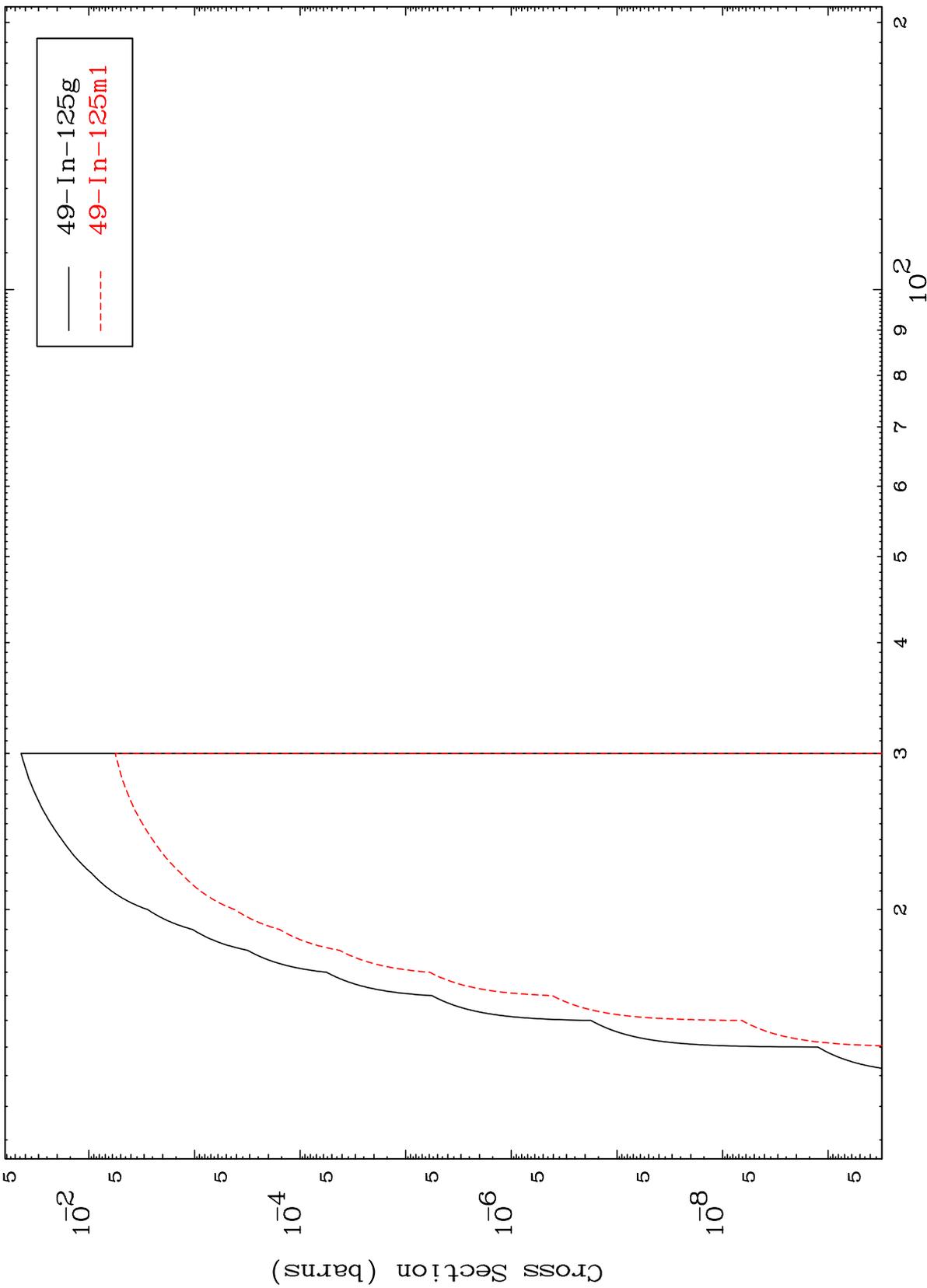
12

MAT 4969

(n,2n) d

49-In-127n

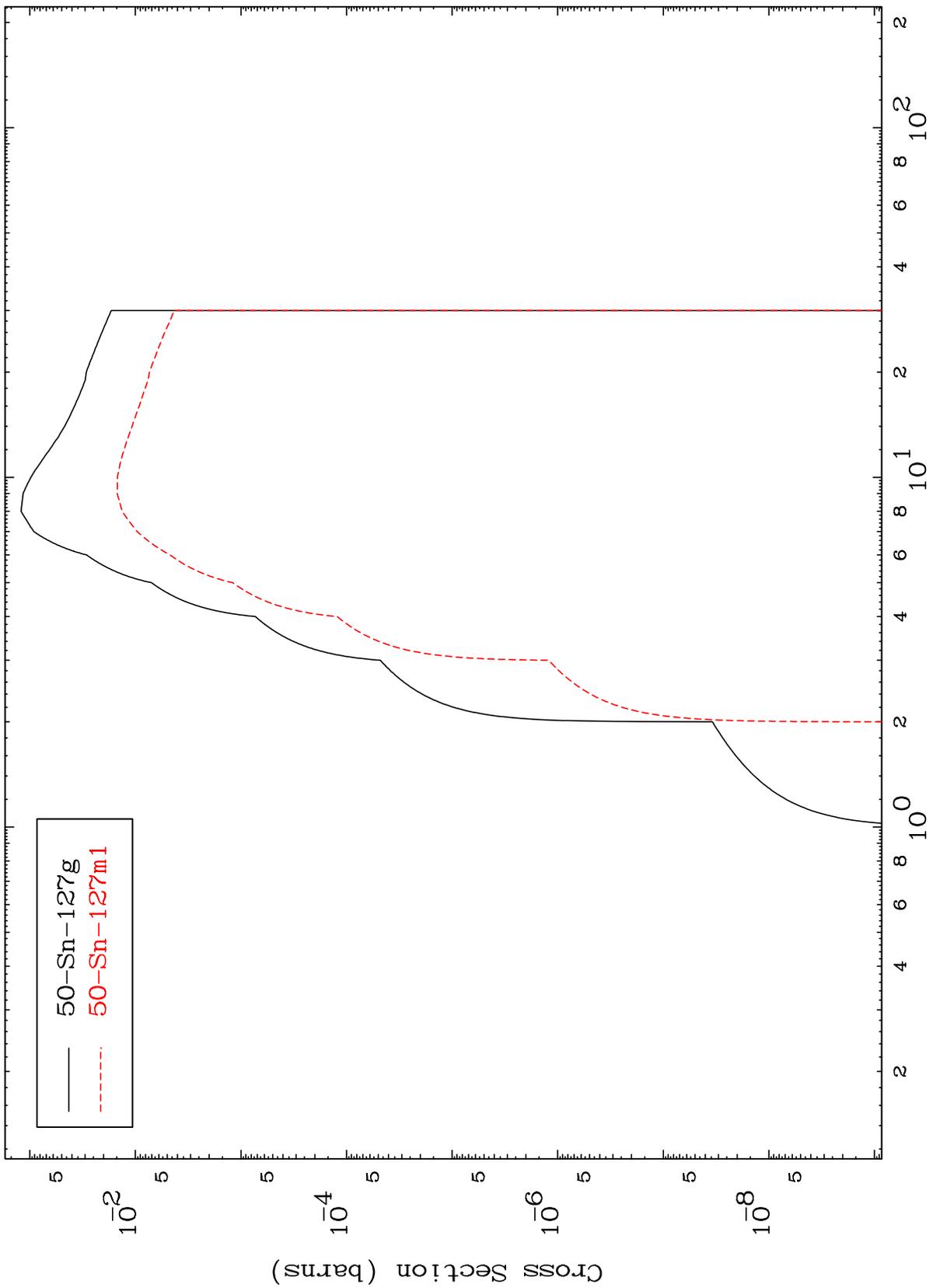
Radionuclide Production Cross Section



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49-In-127n

Radionuclide Production Cross Section



49-In-127n

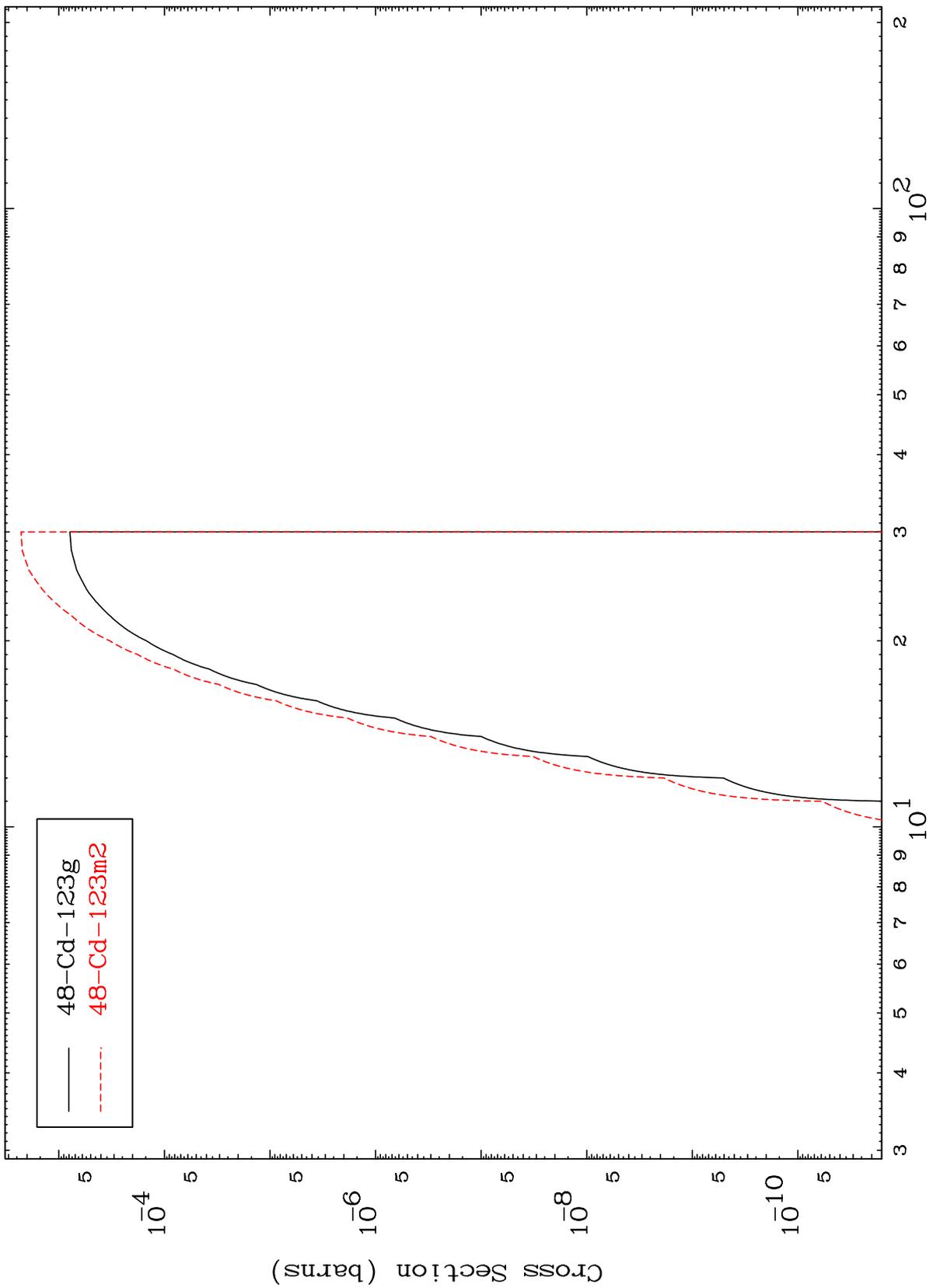
Incident Energy (MeV)

MAT 4969

(n,2n) α

49-In-127n

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-127n

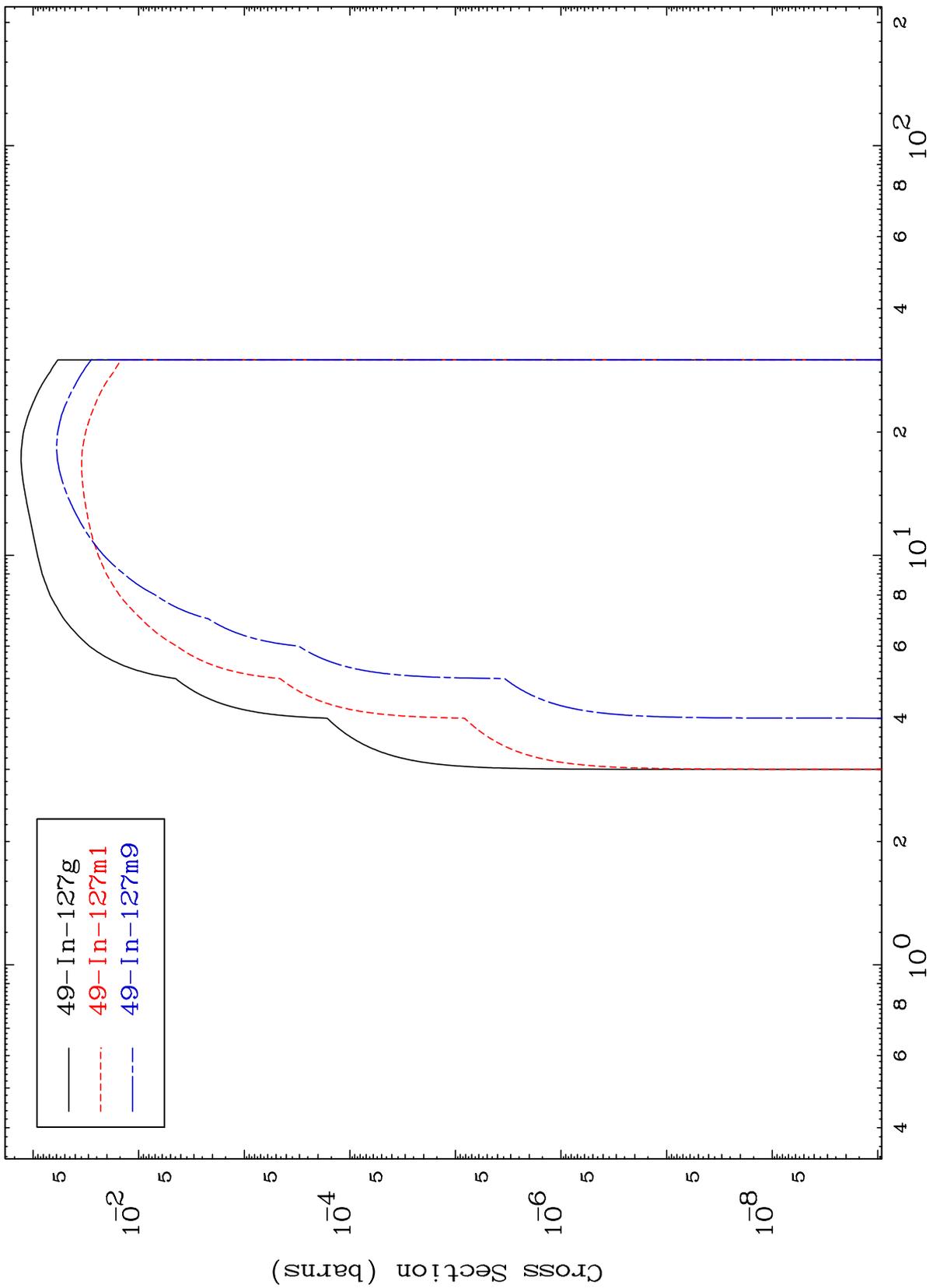
15

MAT 4969

(n,n') p

⁴⁹In-¹²⁷n

Radionuclide Production Cross Section



16

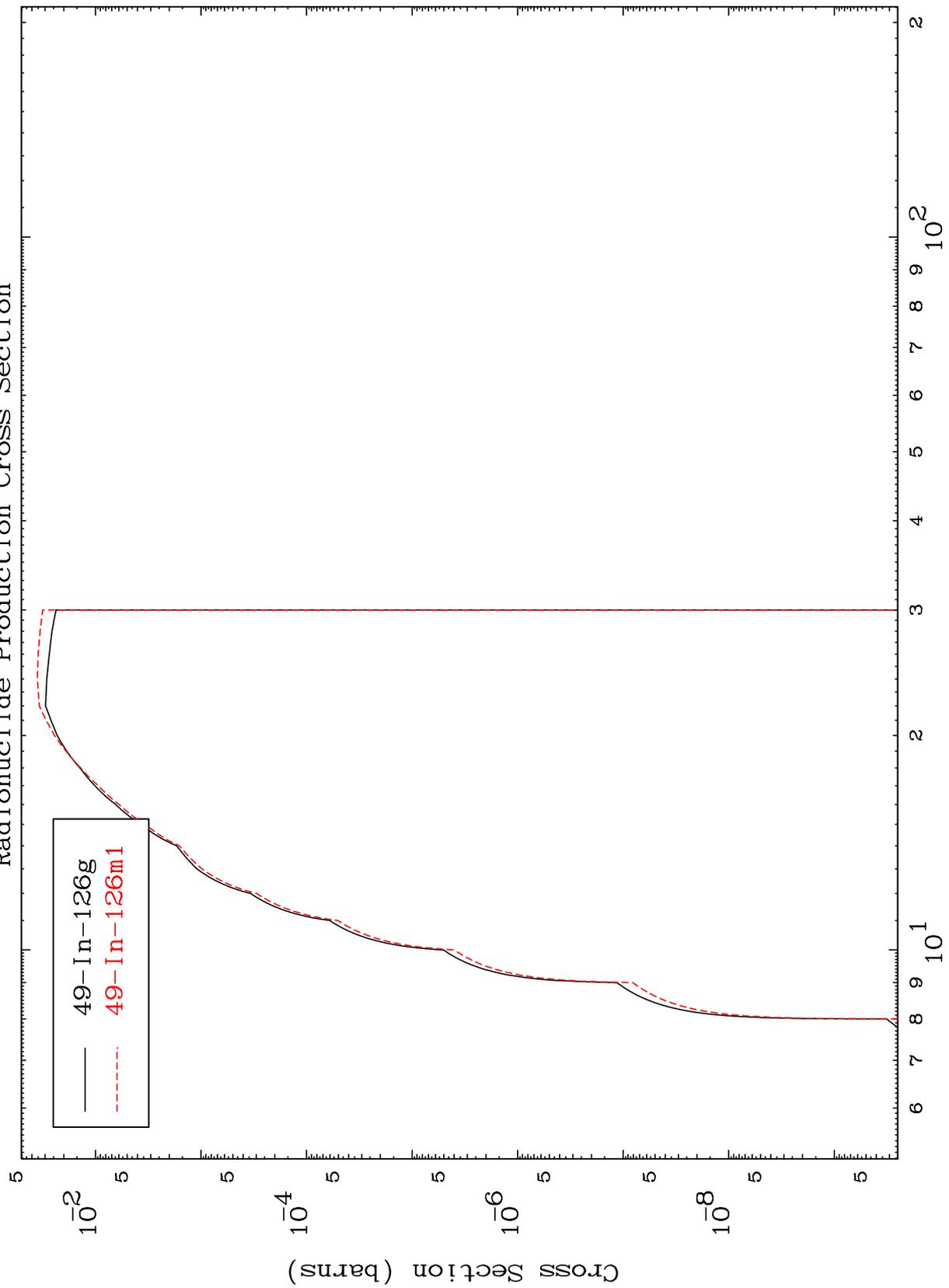
Incident Energy (MeV)

⁴⁹In-¹²⁷n

MAT 4969

49-In-127n

(n,n') d
Radionuclide Production Cross Section



17

Incident Energy (MeV)

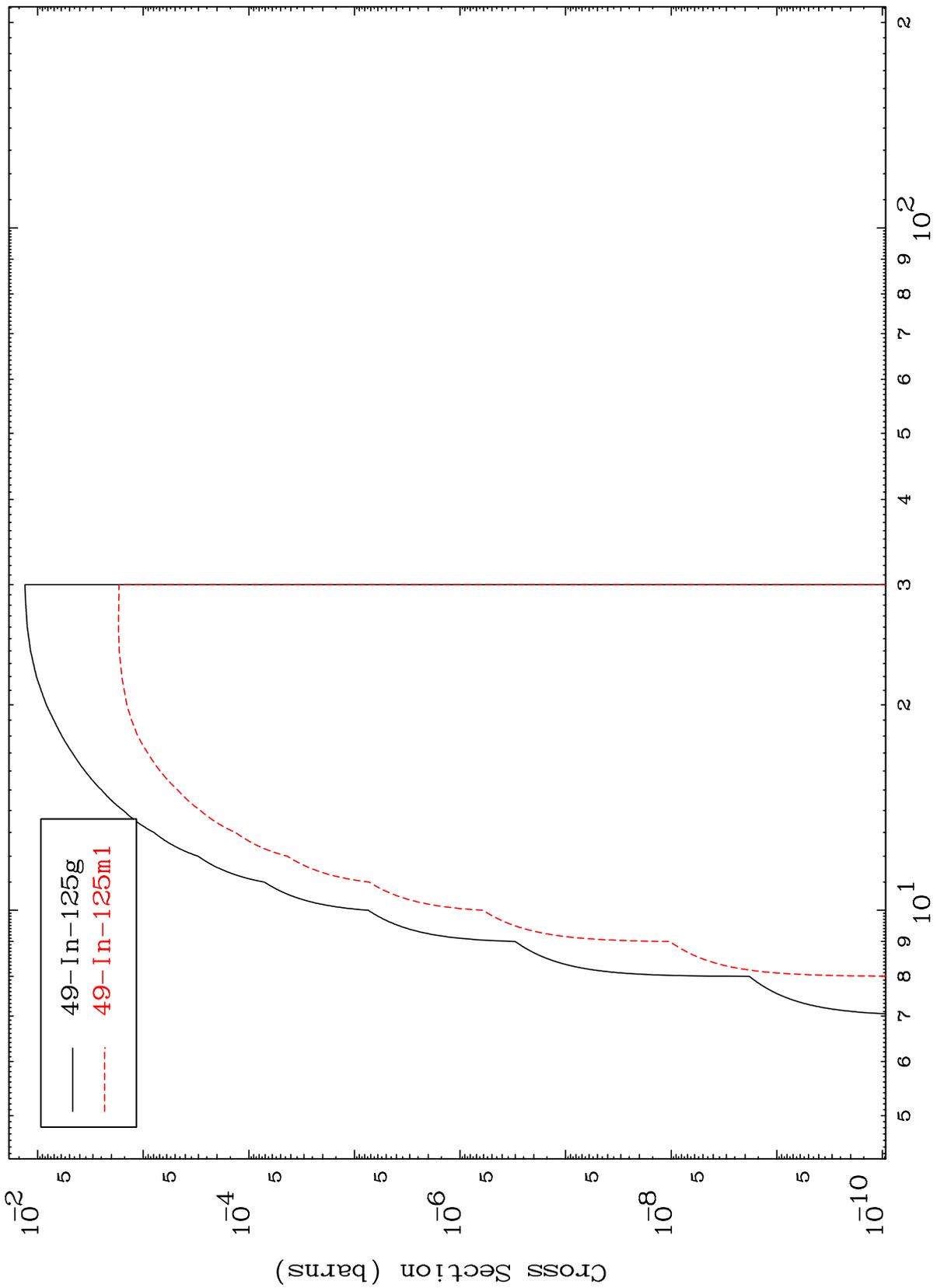
49-In-127n

MAT 4969

(n,n') t

49-In-127n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

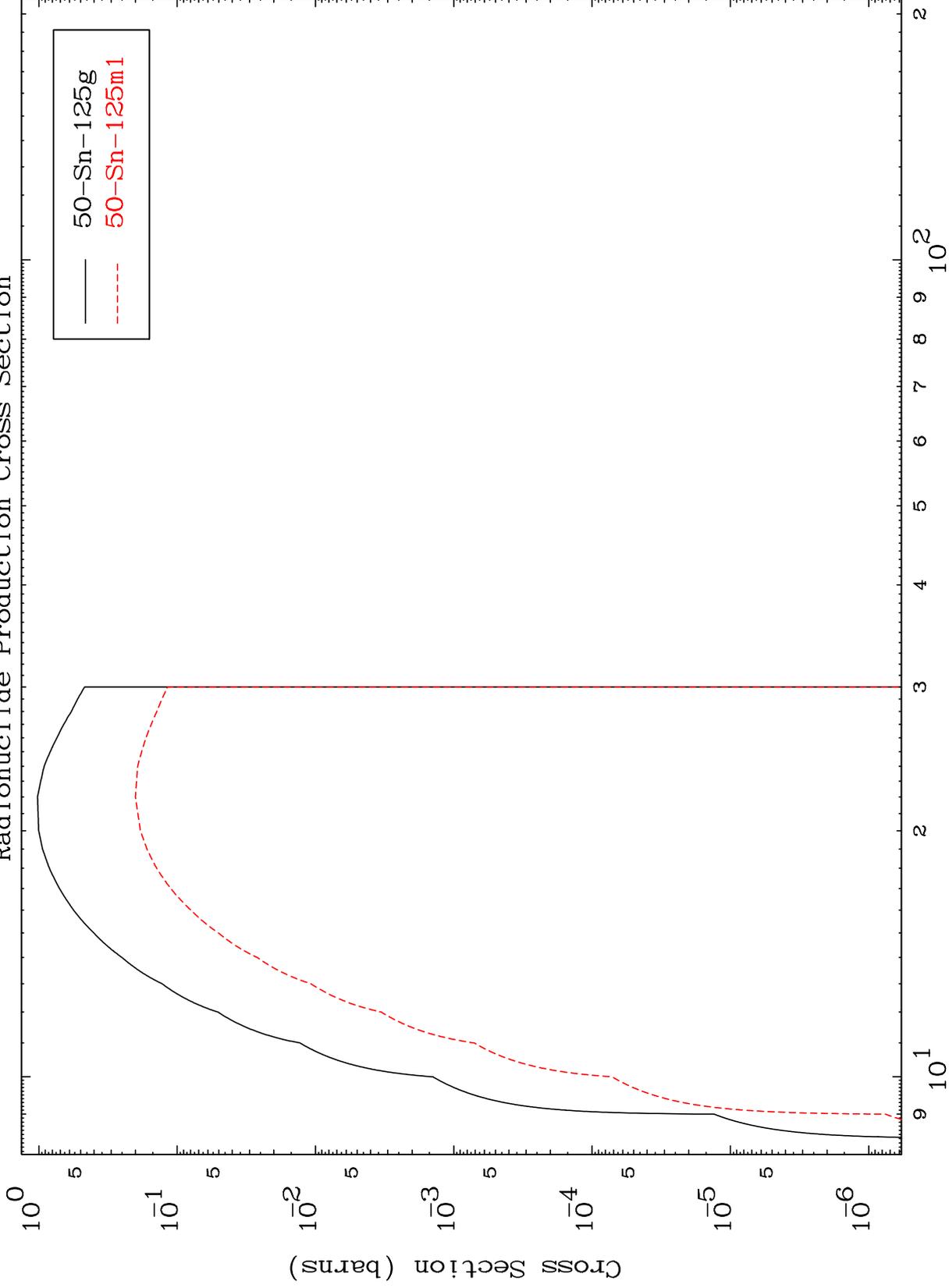
49-In-127n

MAT 4969

(n,4n)

49-In-127n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

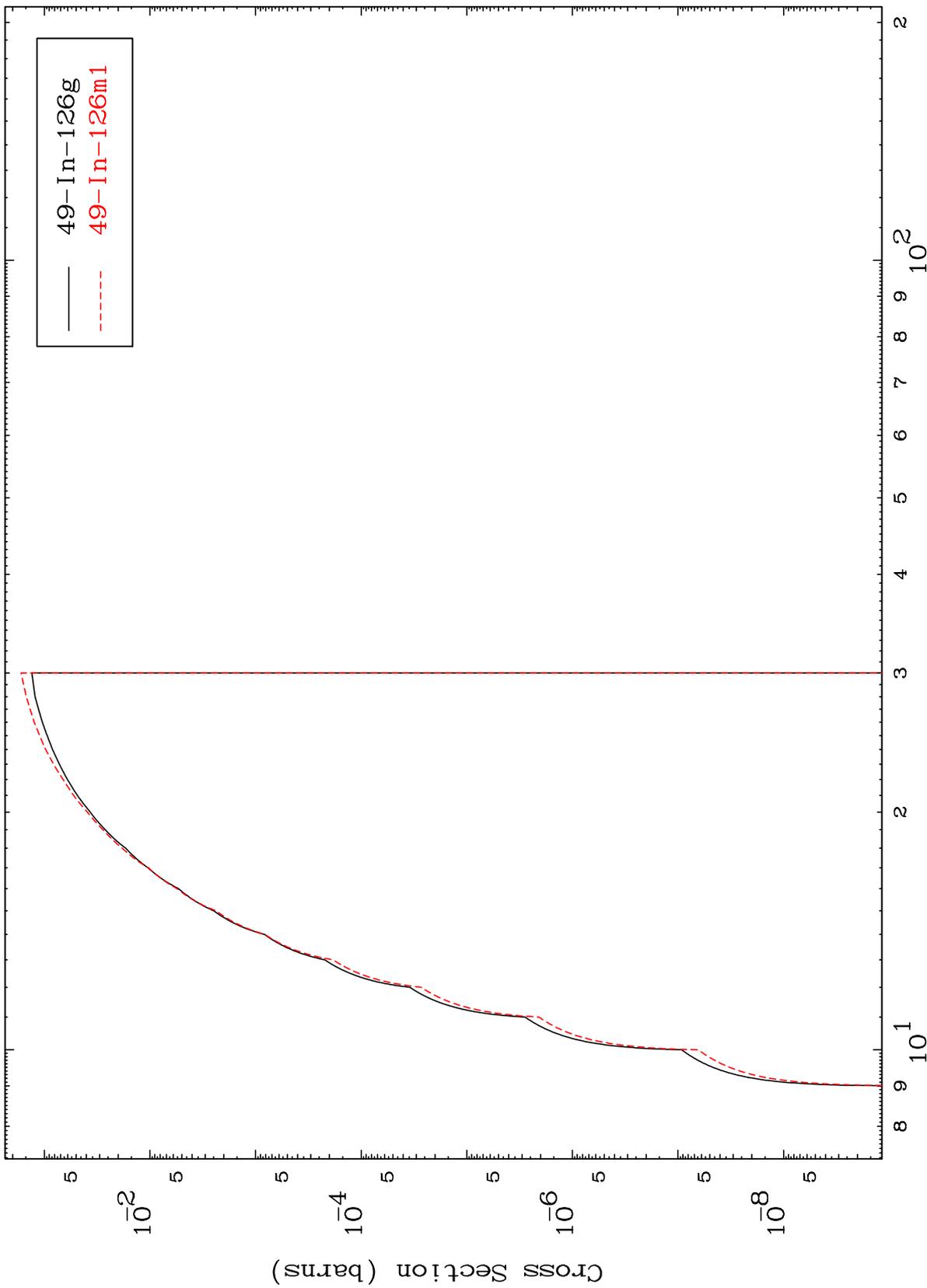
49-In-127n

MAT 4969

(n,2n) p

49-In-127n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

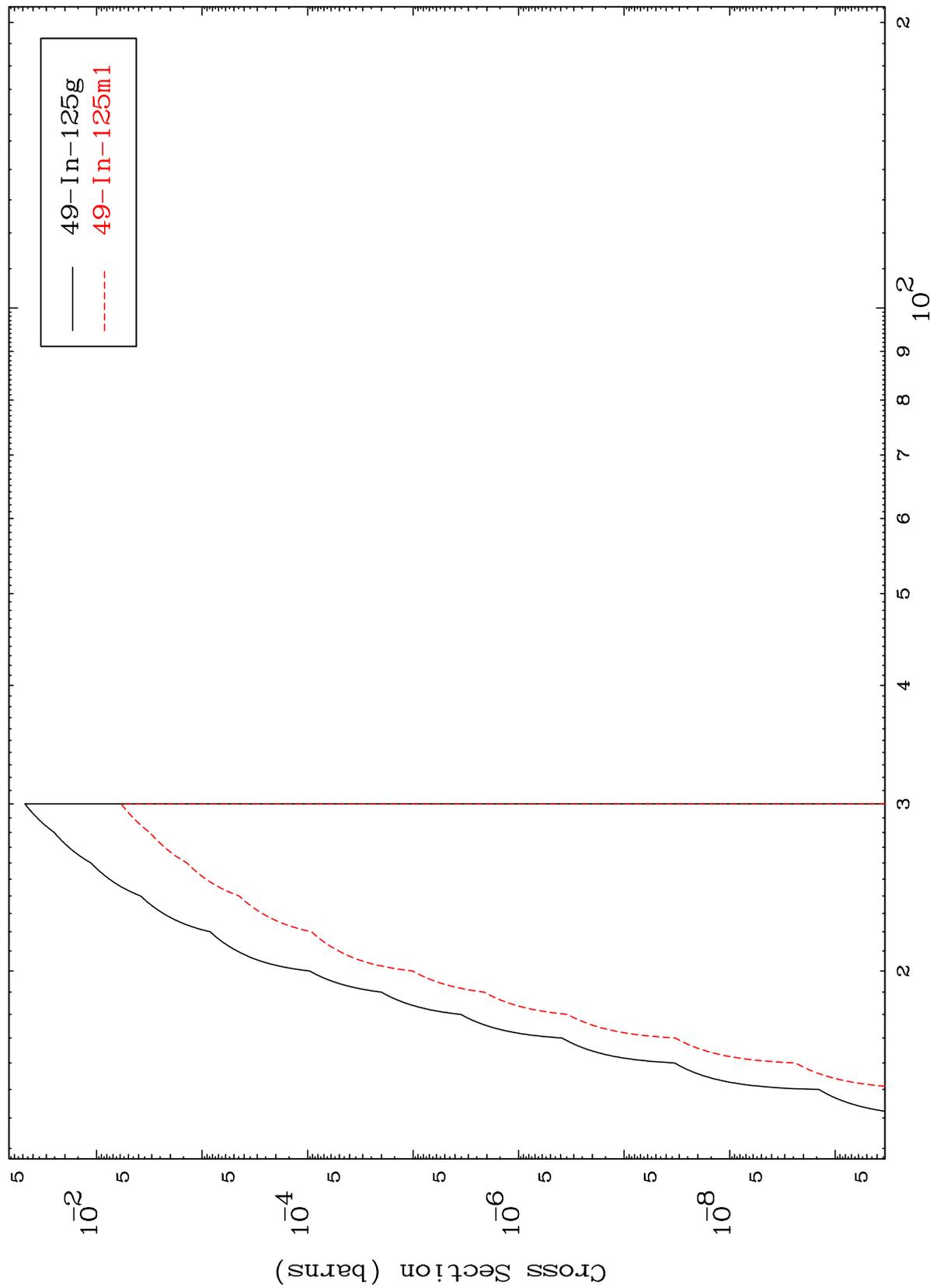
49-In-127n

MAT 4969

(n,3n) p

49-In-127n

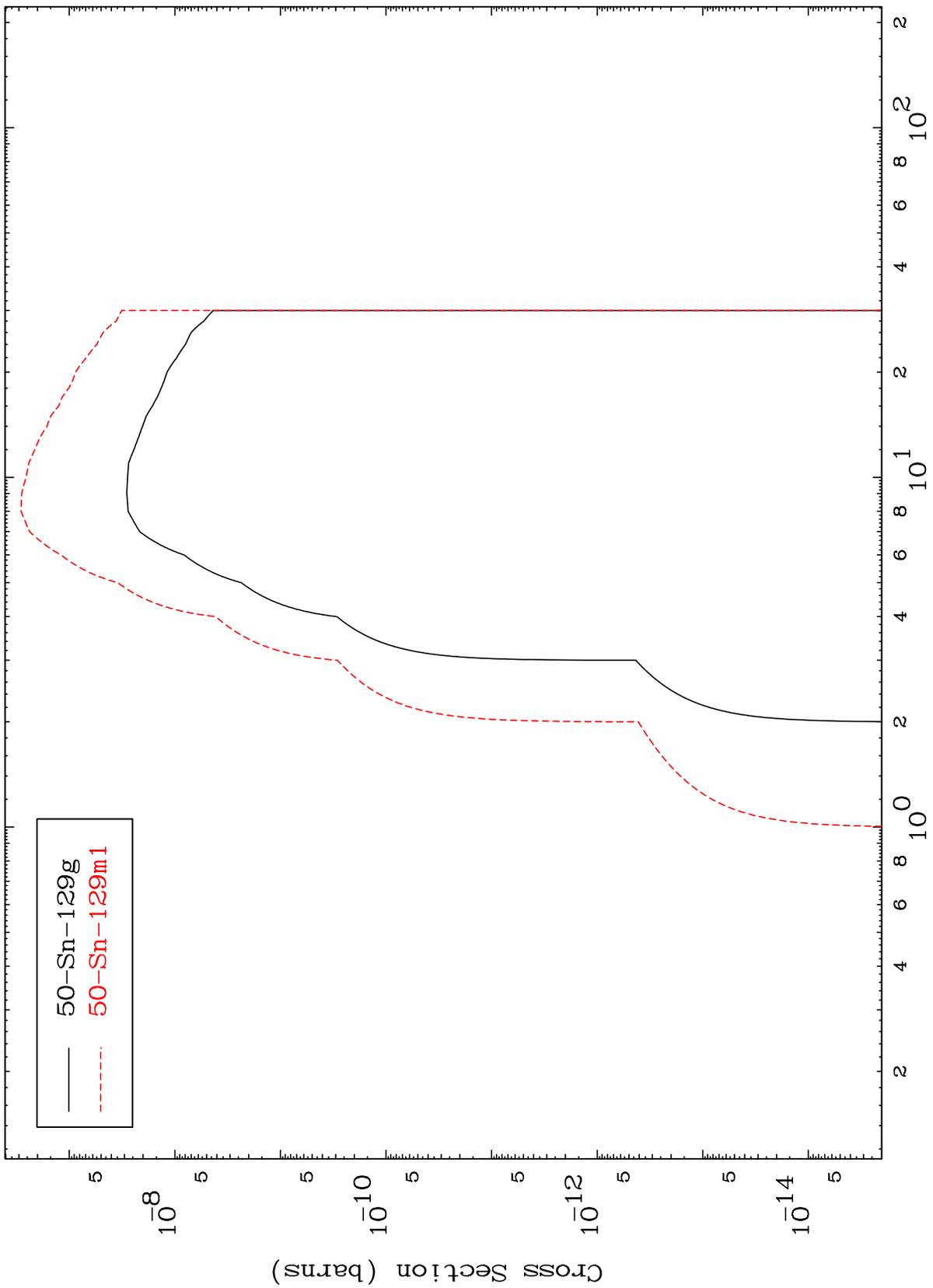
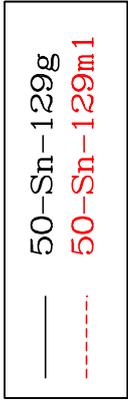
Radionuclide Production Cross Section



MAT 4969

49-In-127n

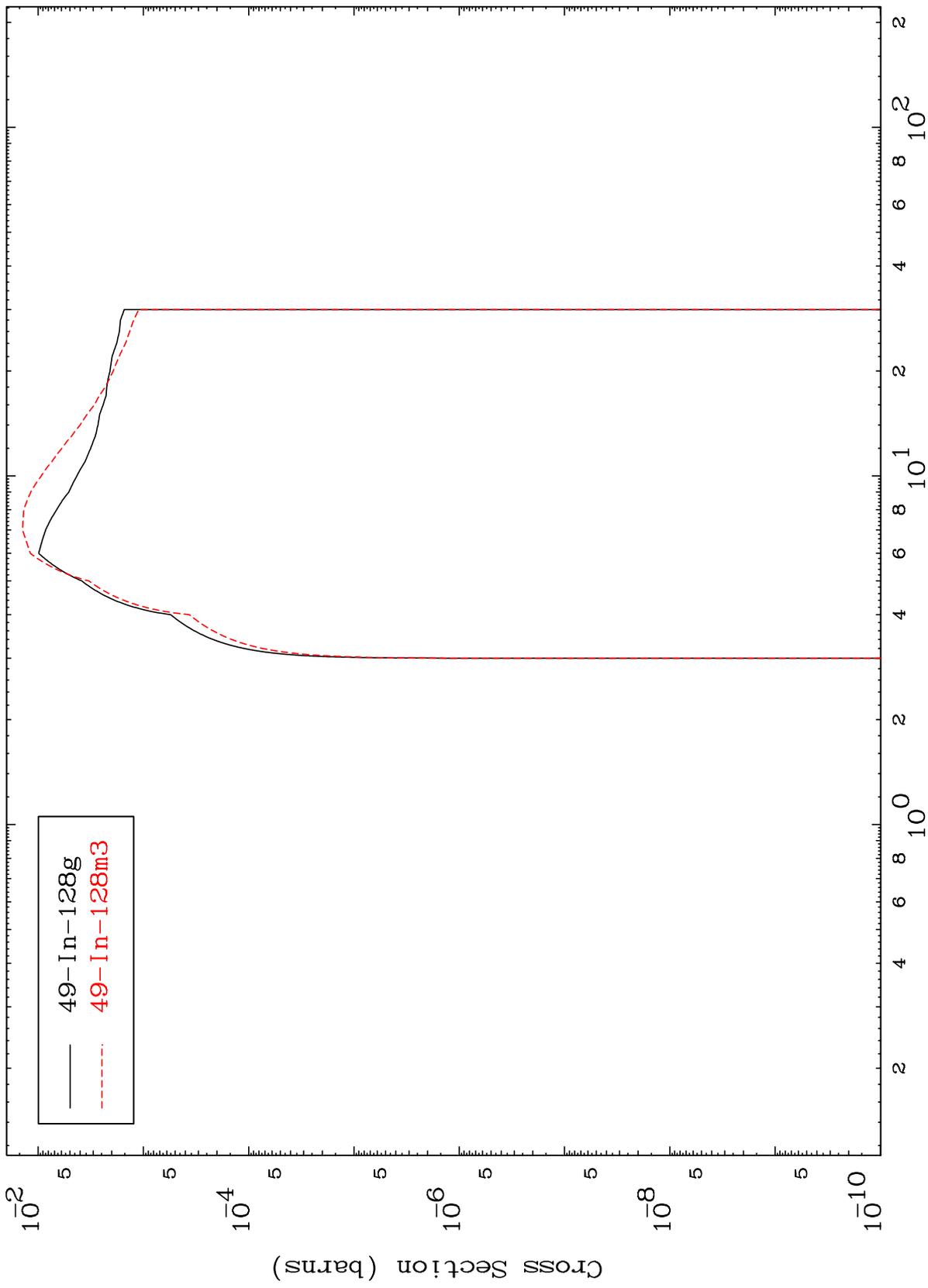
Radionuclide Production Cross Section



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49-In-127n

Radionuclide Production Cross Section

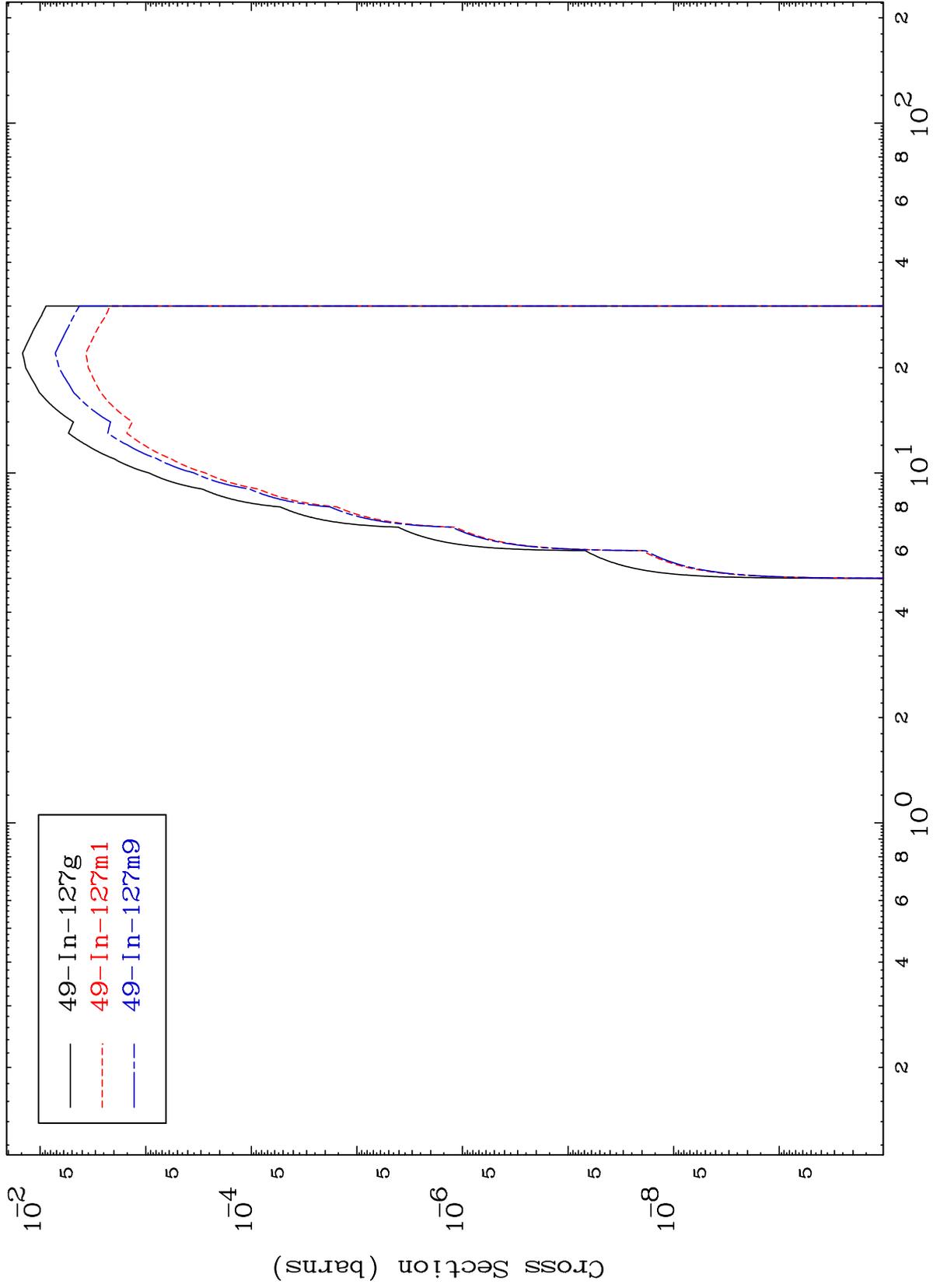


MAT 4969

(n, d)

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

Radionuclide Production Cross Section



24

Incident Energy (MeV)

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

MAT 4969

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

