

Program EVALPLOT
(Version 2021-1)

by

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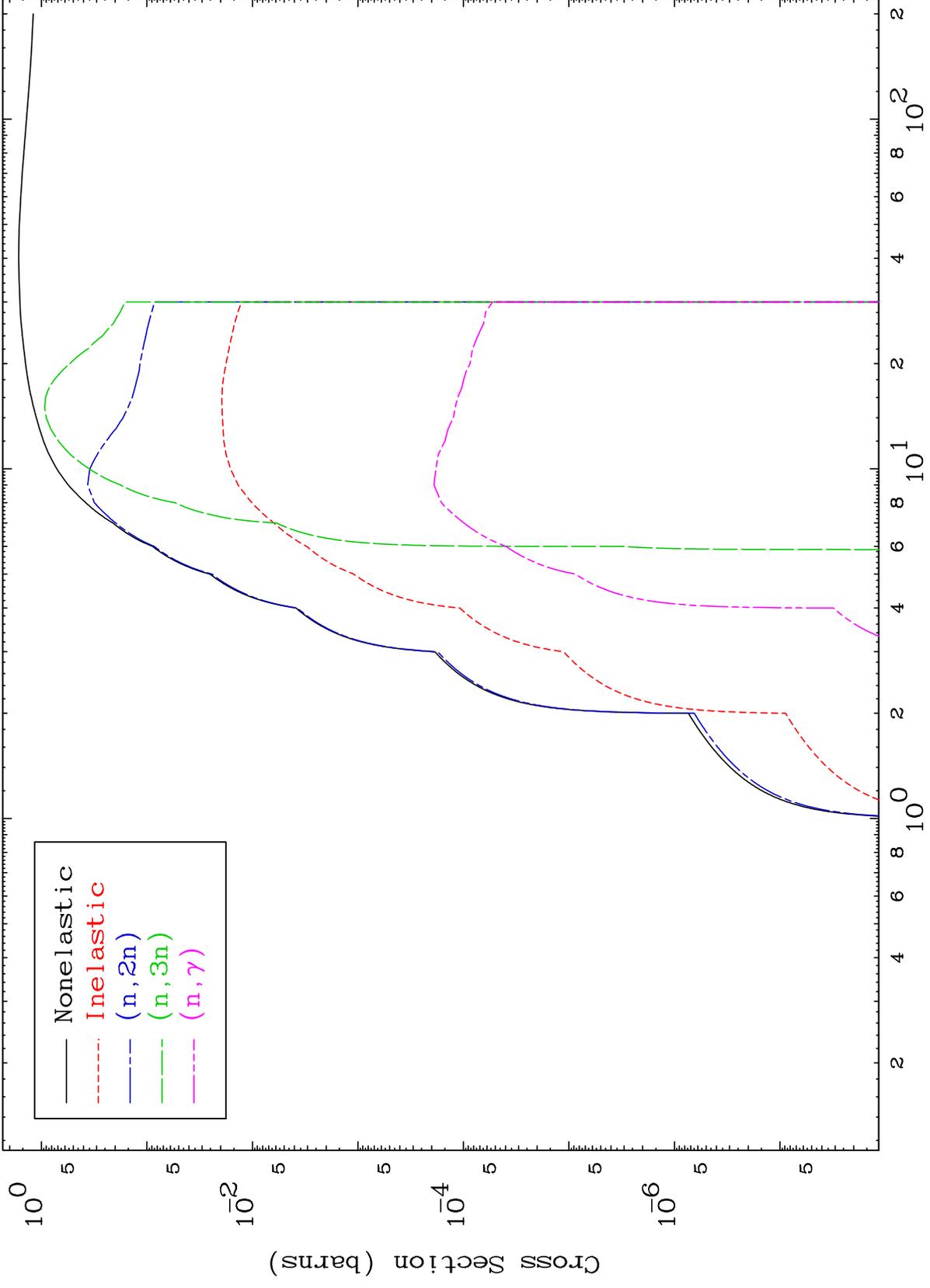
Press Mouse Button to Start

MAT 4974

Proton Major

49-In-129m

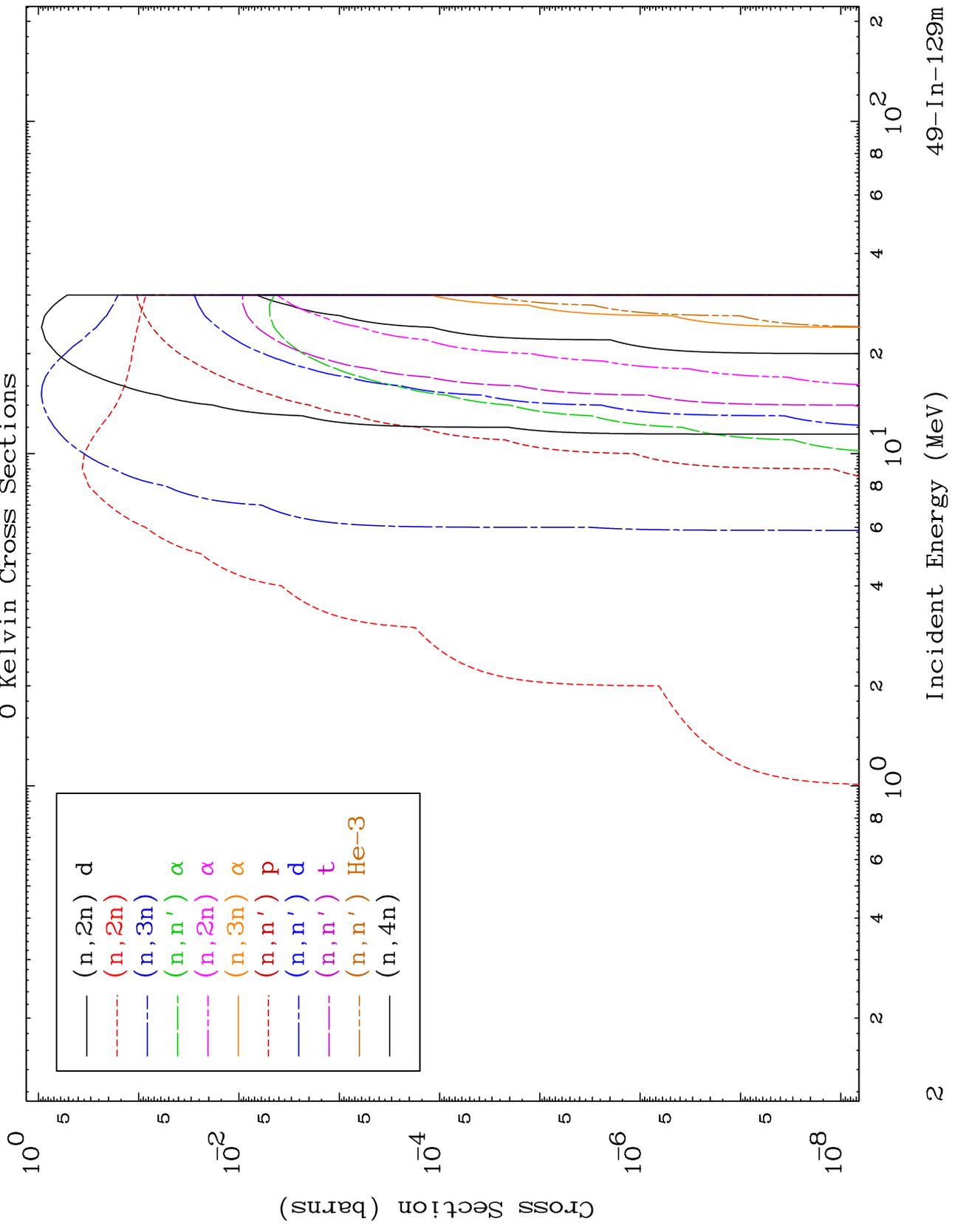
0 Kelvin Cross Sections



MAT 4974

Proton Neutron Absorption
0 Kelvin Cross Sections

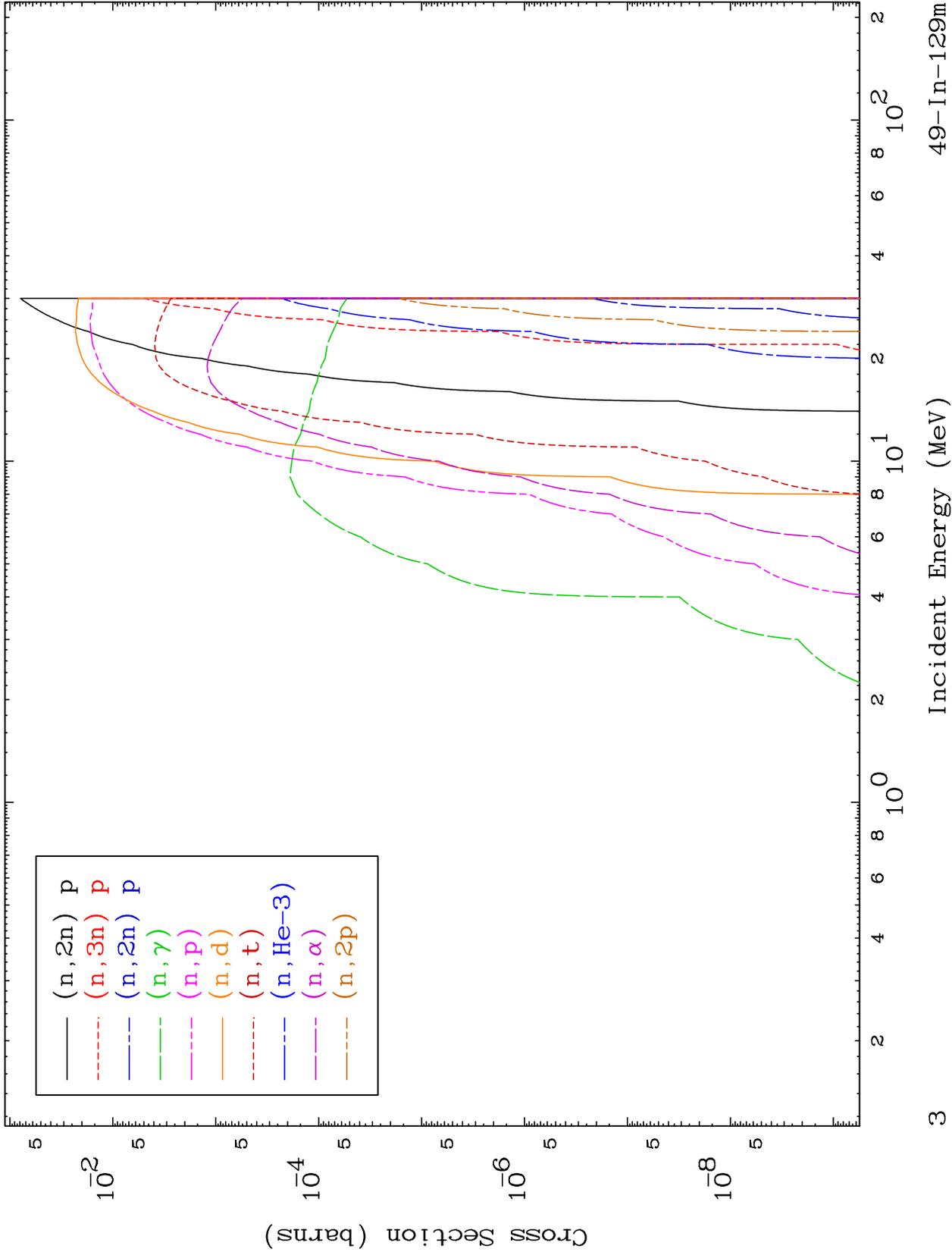
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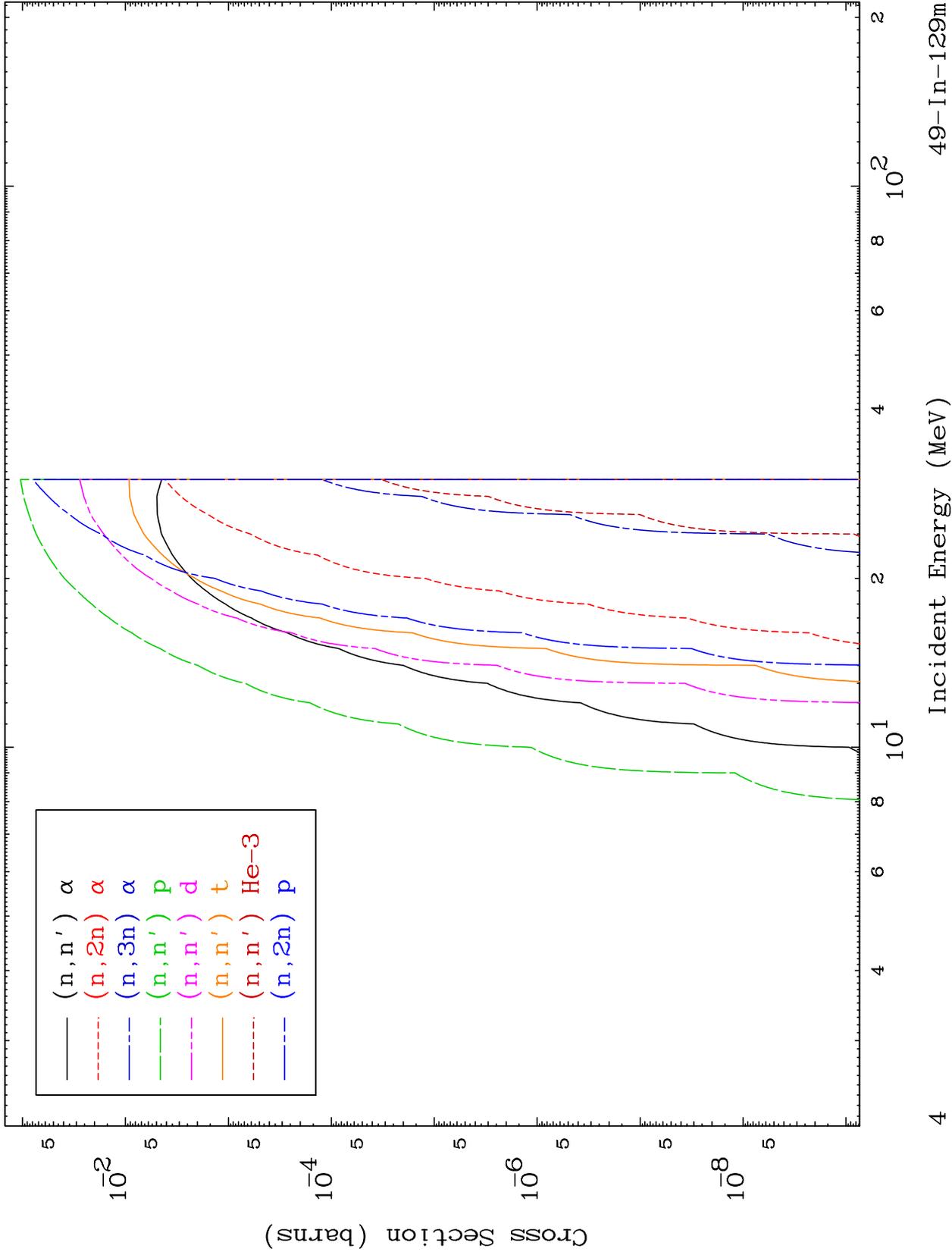


MAT 4974

Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-129m

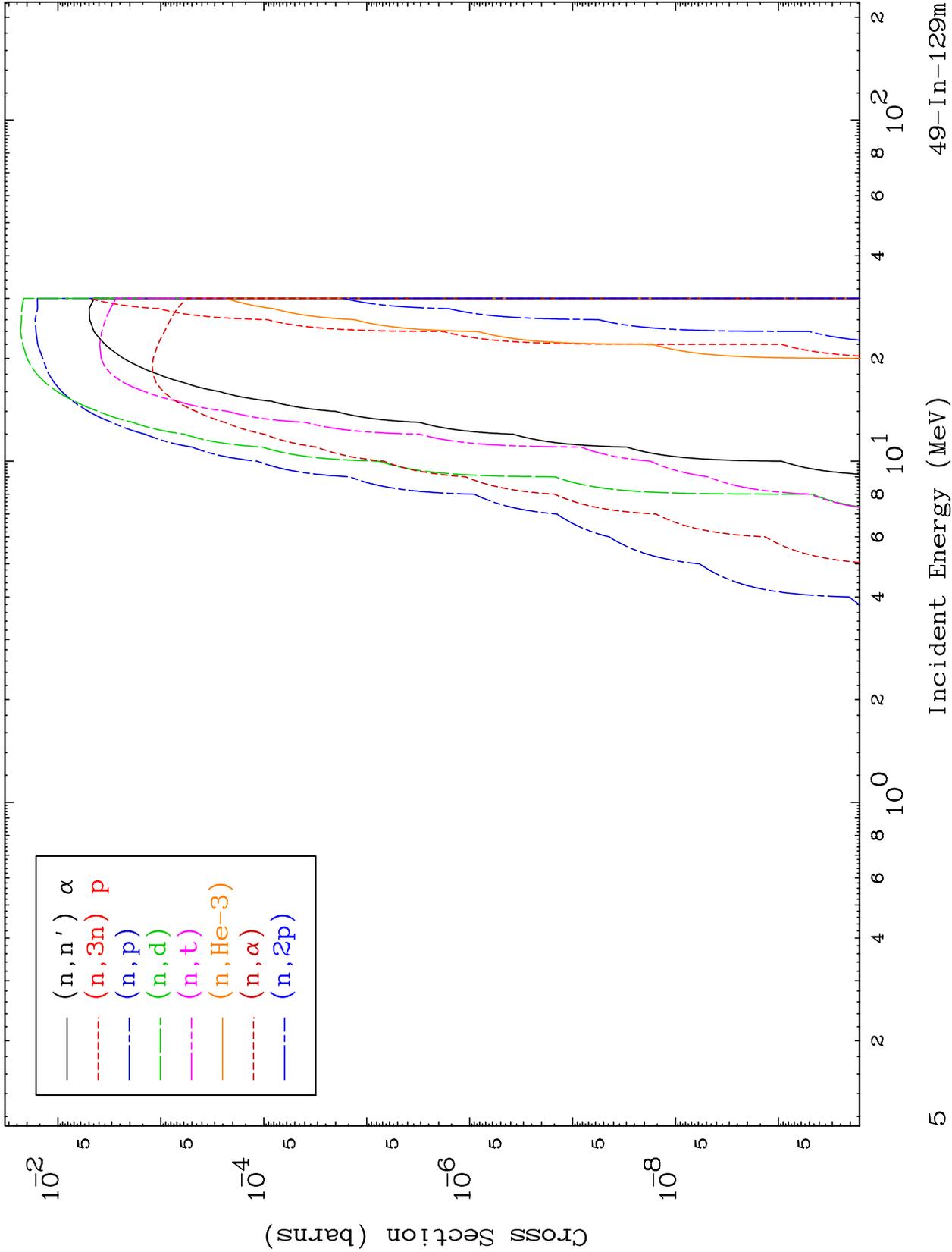




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Proton Charged Particle
0 Kelvin Cross Sections

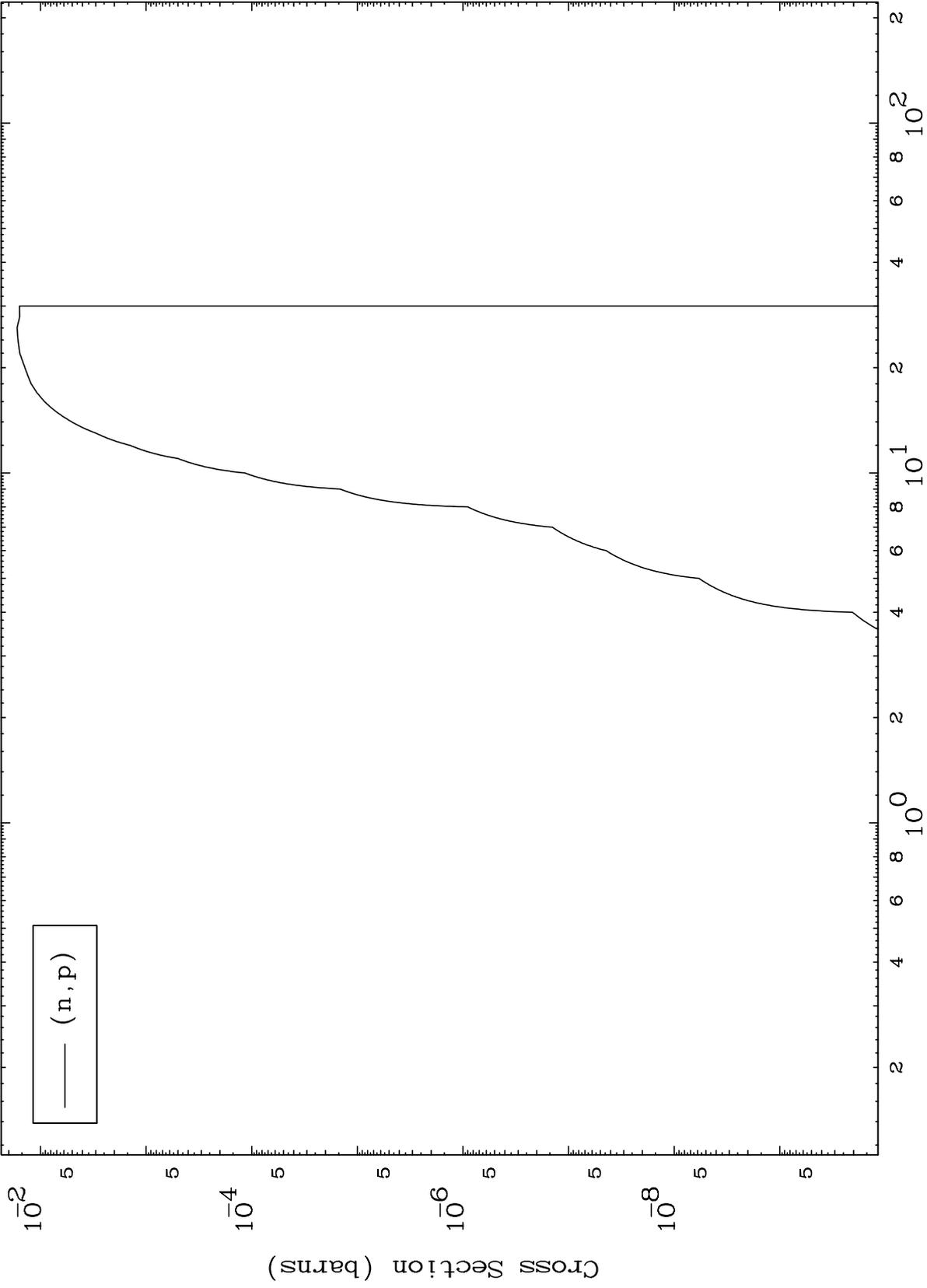
49-In-129m



MAT 4974

(p,p) Levels
0 Kelvin Cross Sections

49-In-129m



6

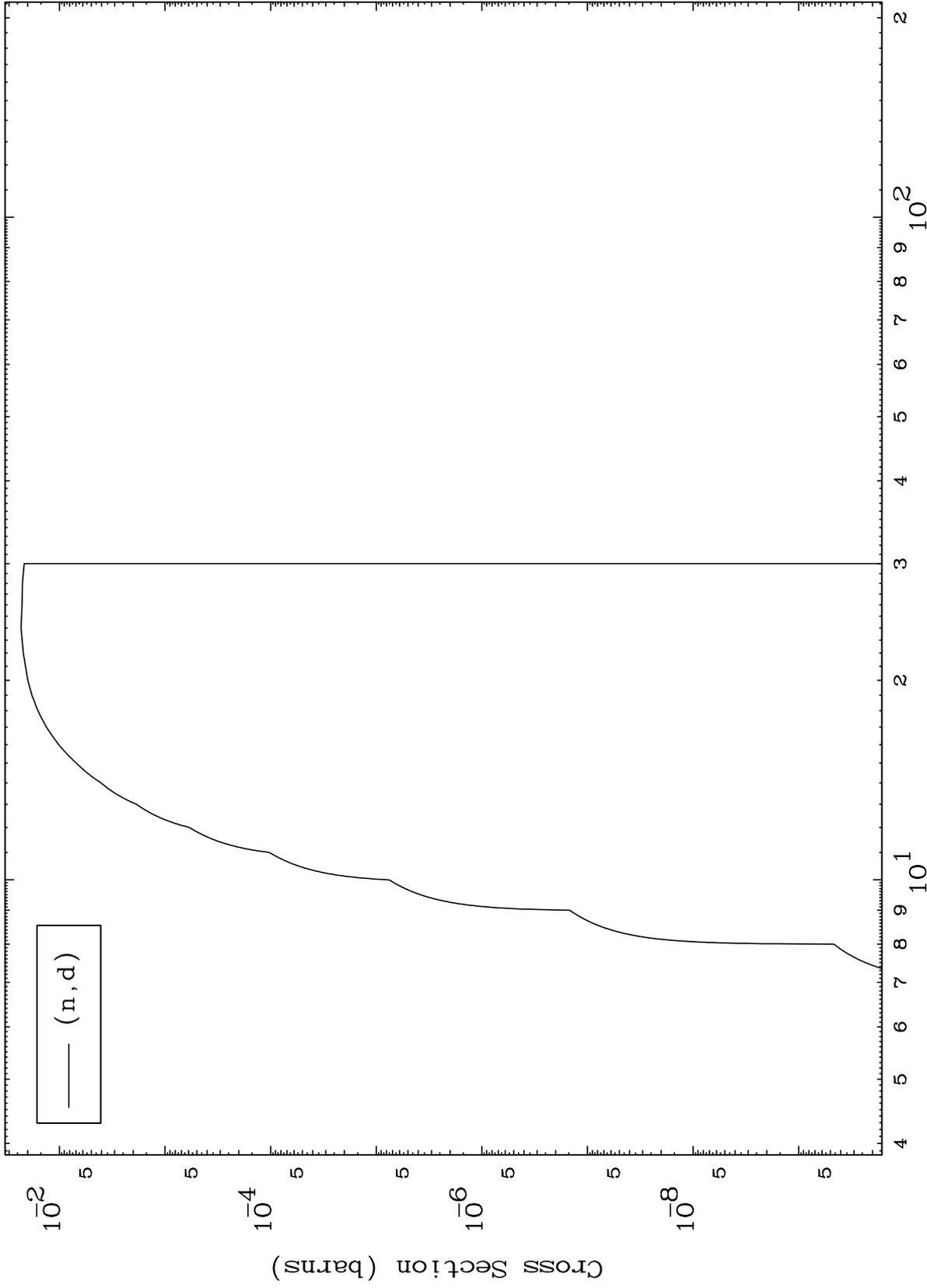
Incident Energy (MeV)

49-In-129m

MAT 4974

(p,d) Levels
0 Kelvin Cross Sections

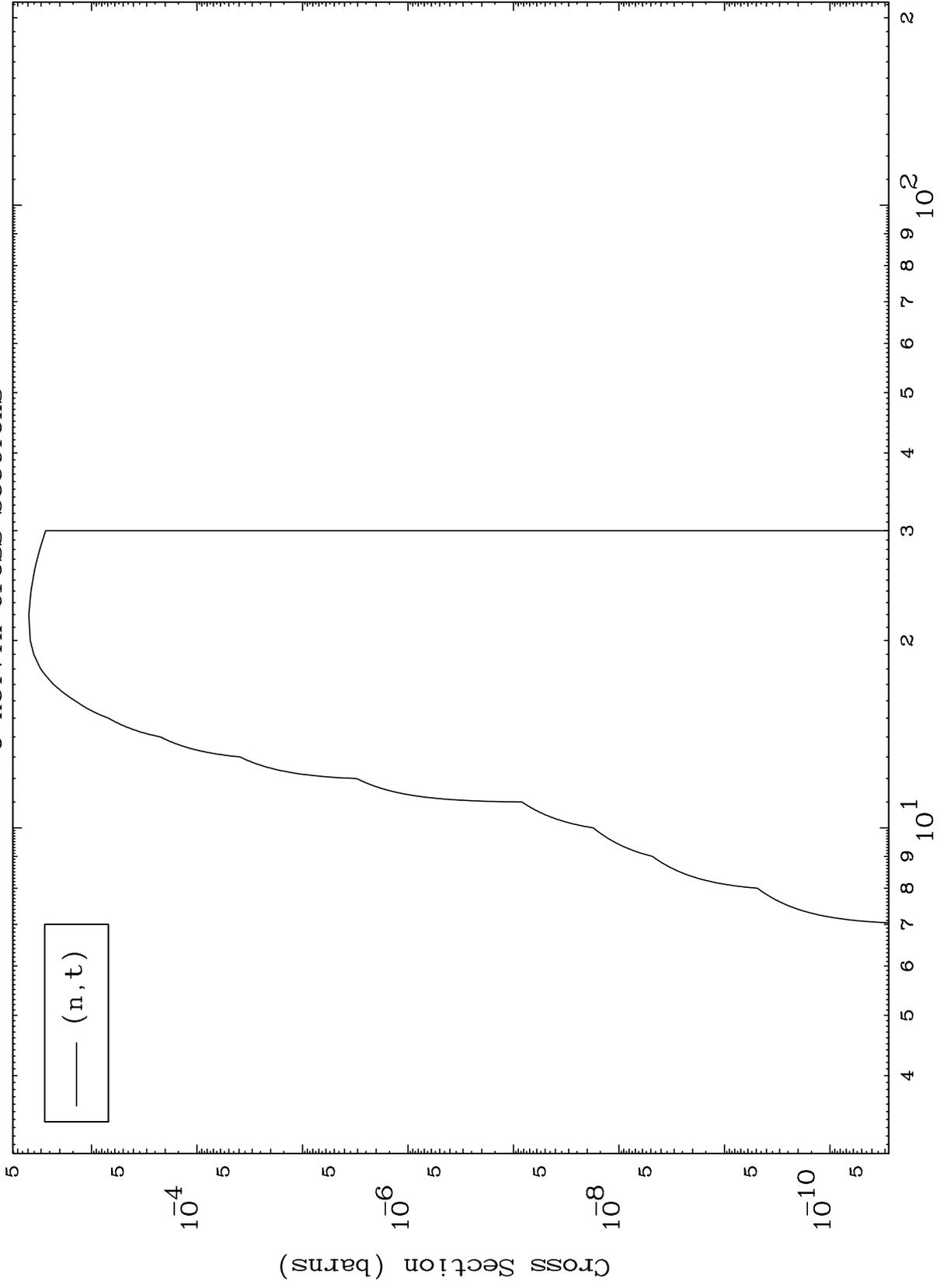
49-In-129m



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(p, t) Levels
0 Kelvin Cross Sections

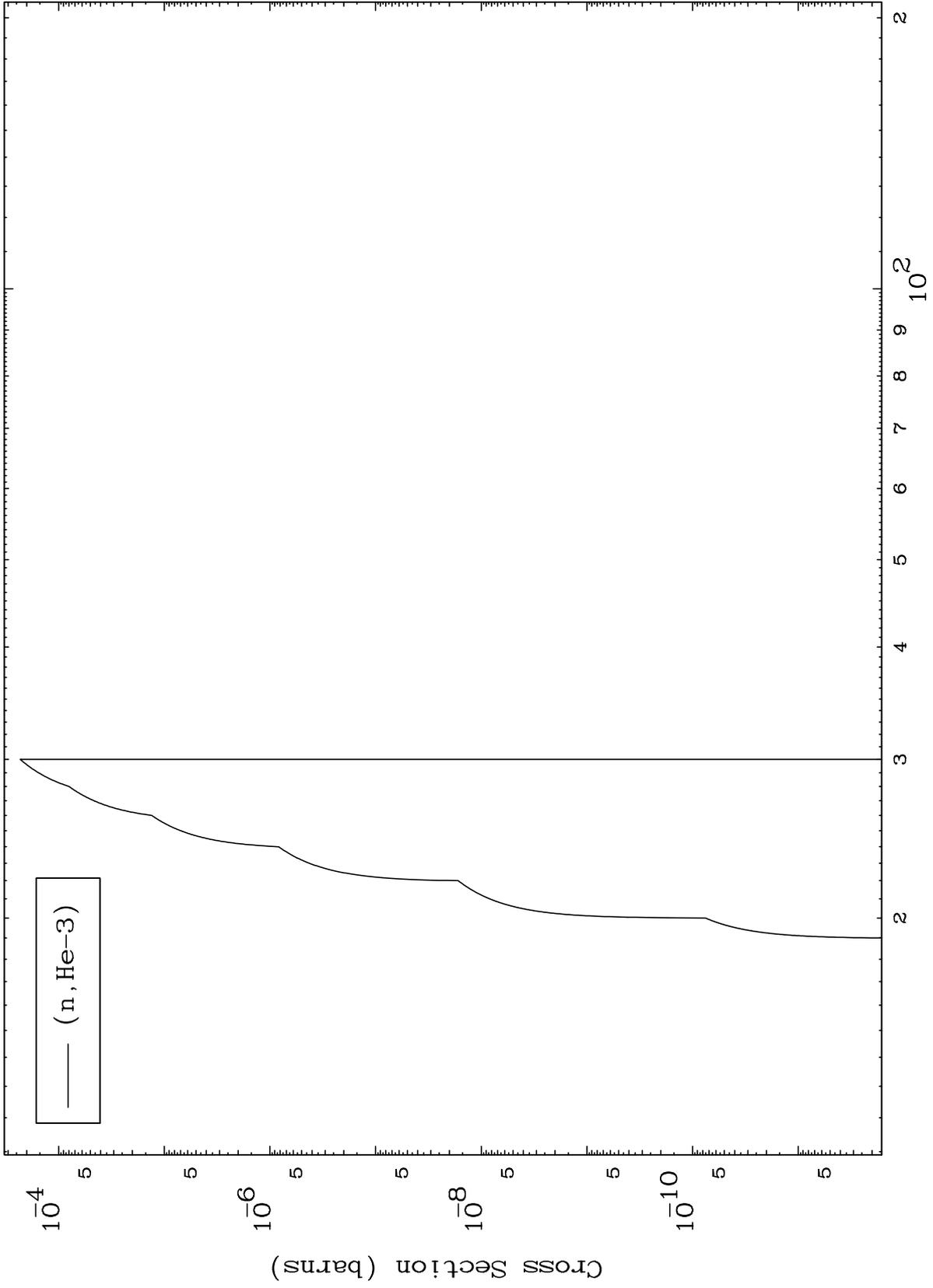
49-In-129m



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(p,He3) Levels
0 Kelvin Cross Sections

49-In-129m

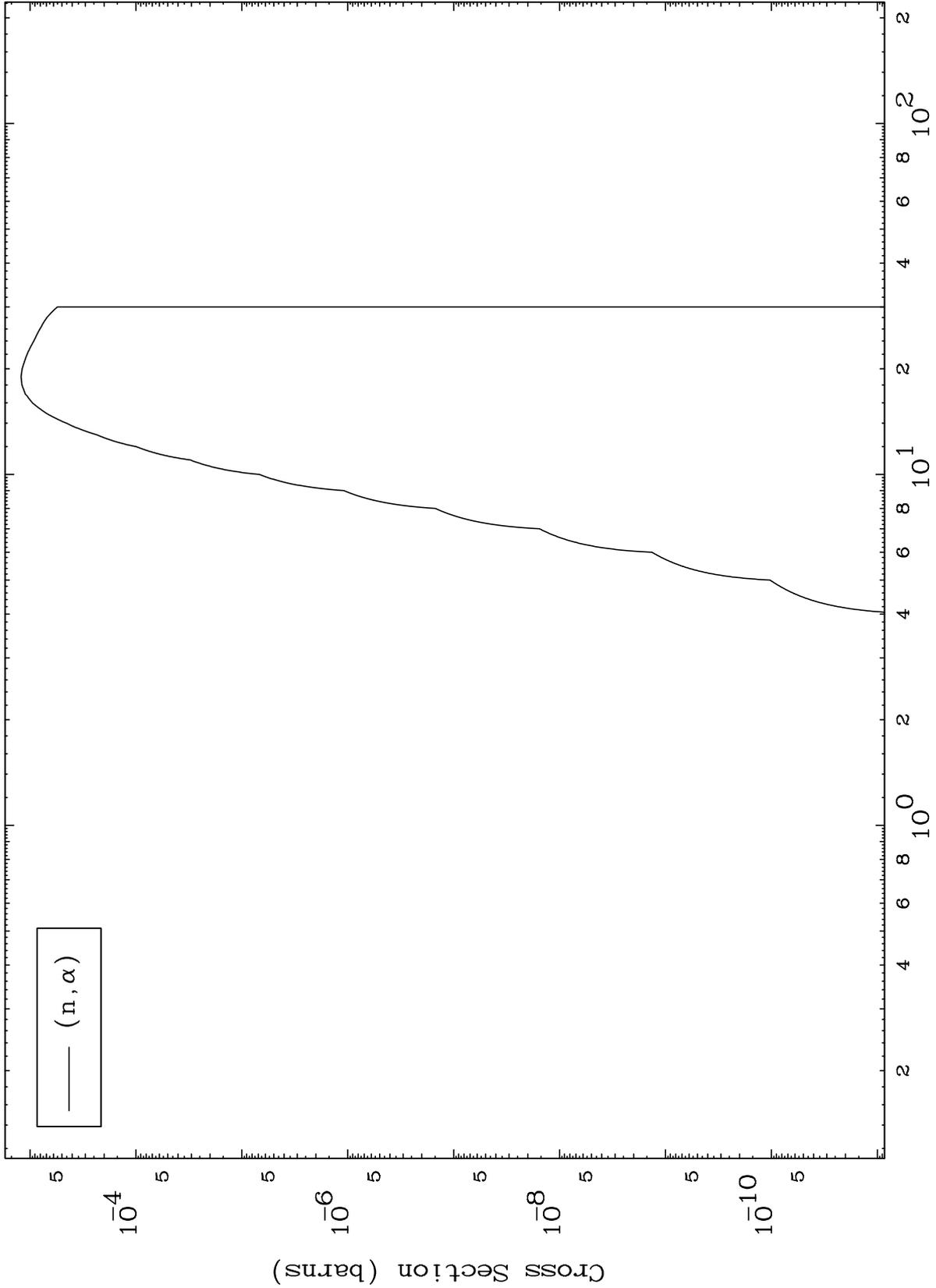


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(p, α) Levels

49-In-129m

0 Kelvin Cross Sections



10

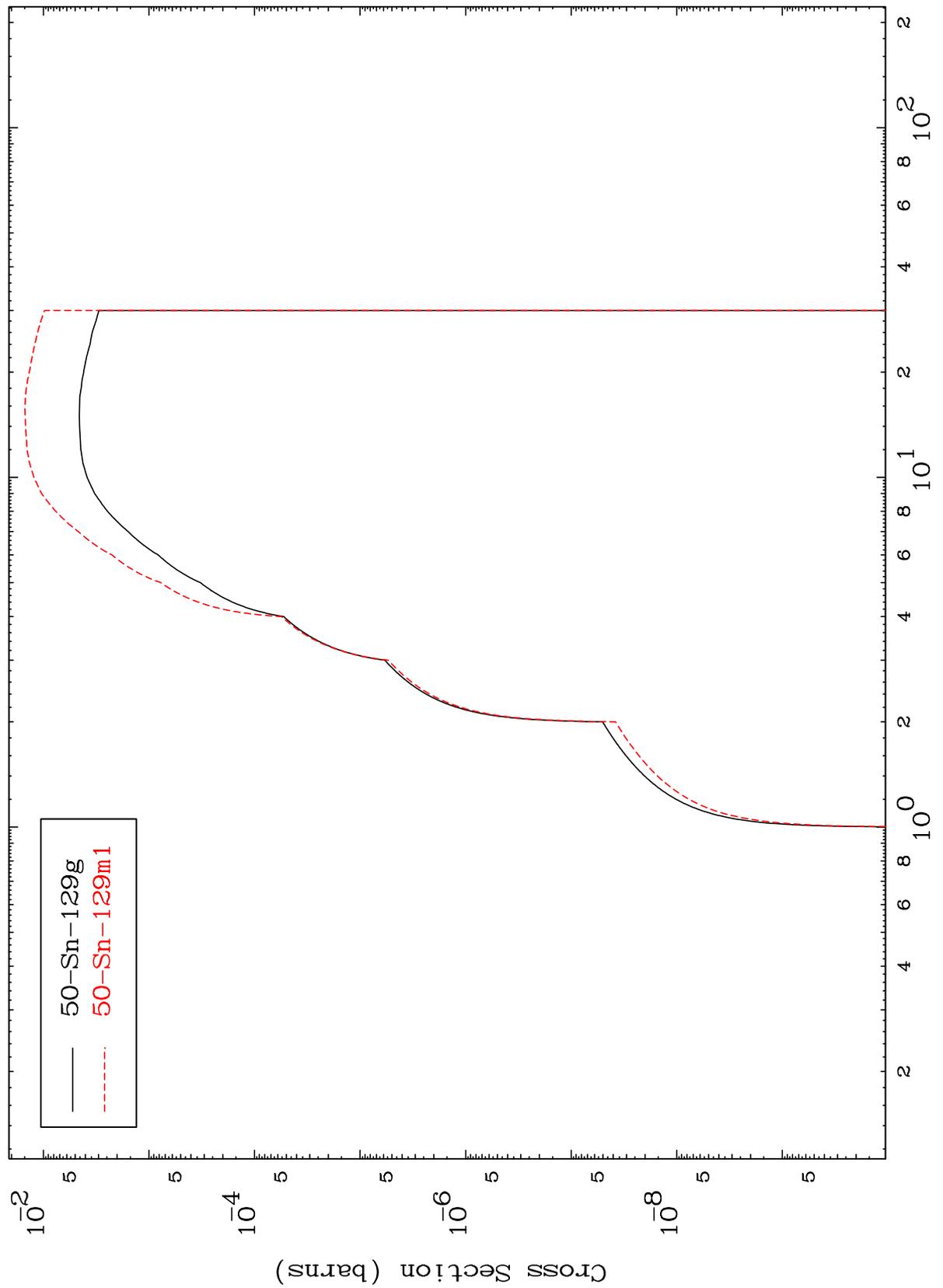
Incident Energy (MeV)

49-In-129m

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49-In-129m

Inelastic
Radionuclide Production Cross Section



49-In-129m

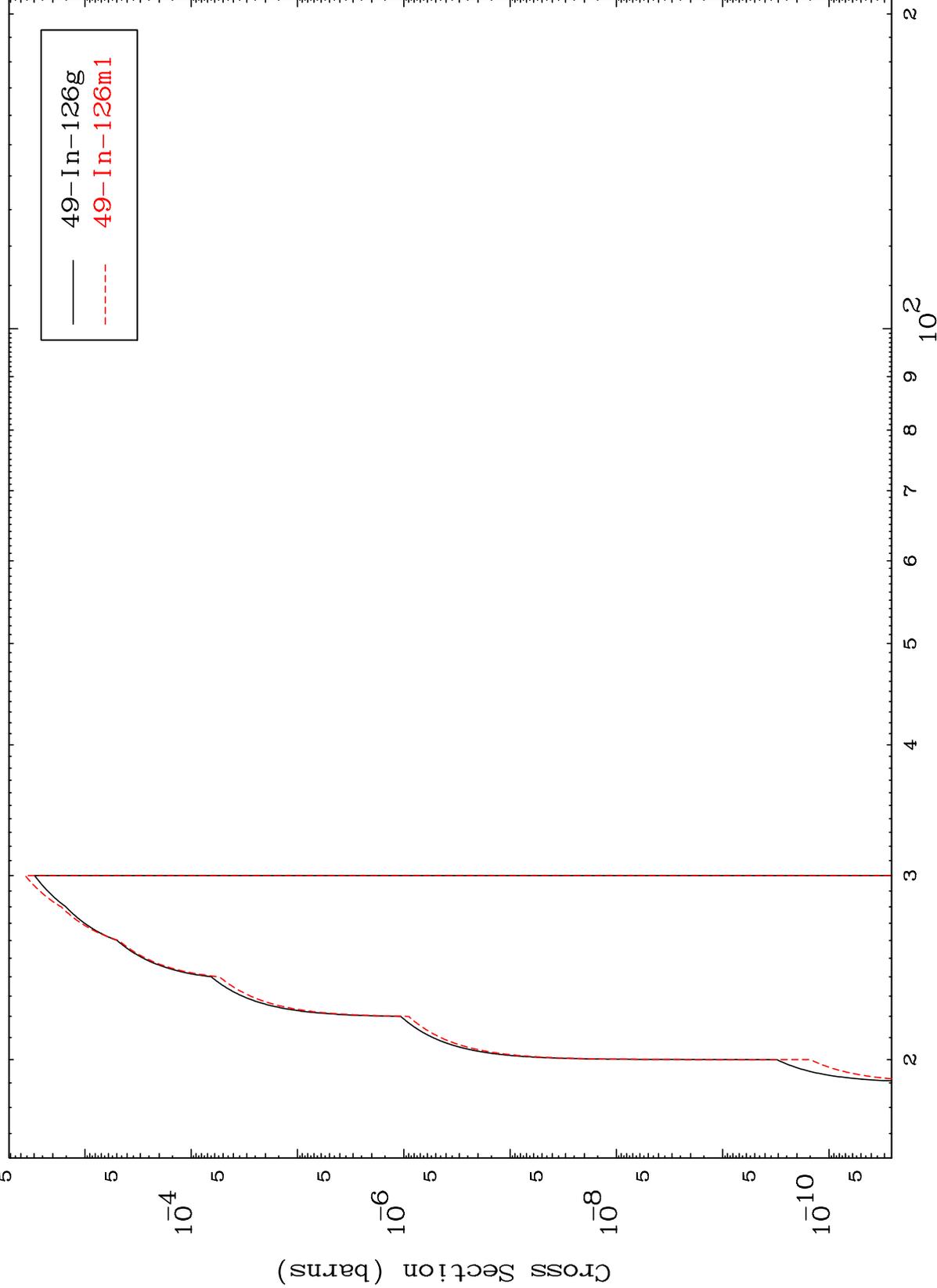
Incident Energy (MeV)

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(n,2n) d

49-In-129m

Radionuclide Production Cross Section



12

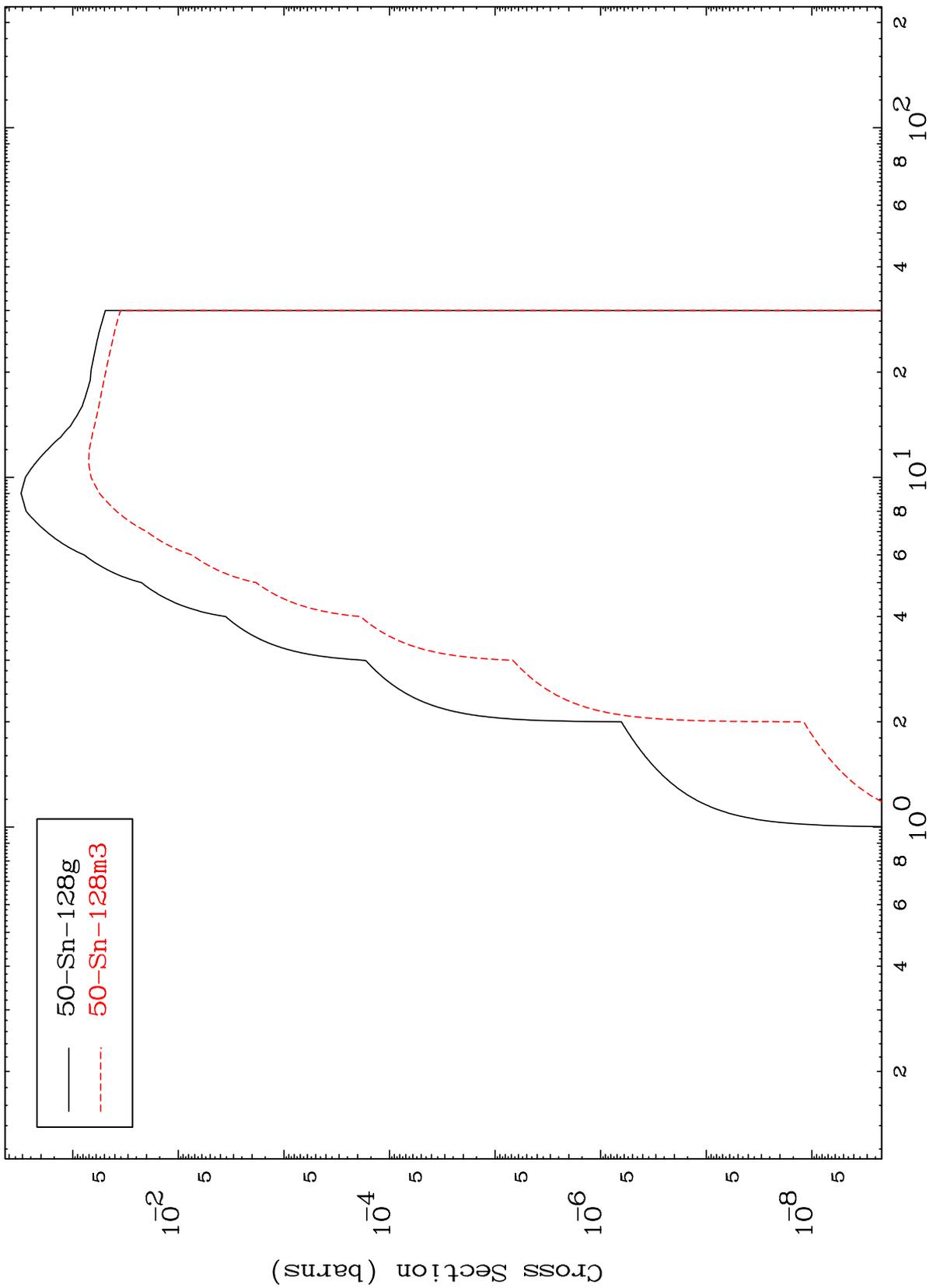
Incident Energy (MeV)

49-In-129m

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49-In-129m

Radionuclide Production Cross Section



— 50-Sn-128g
- - - 50-Sn-128m3

49-In-129m

Incident Energy (MeV)

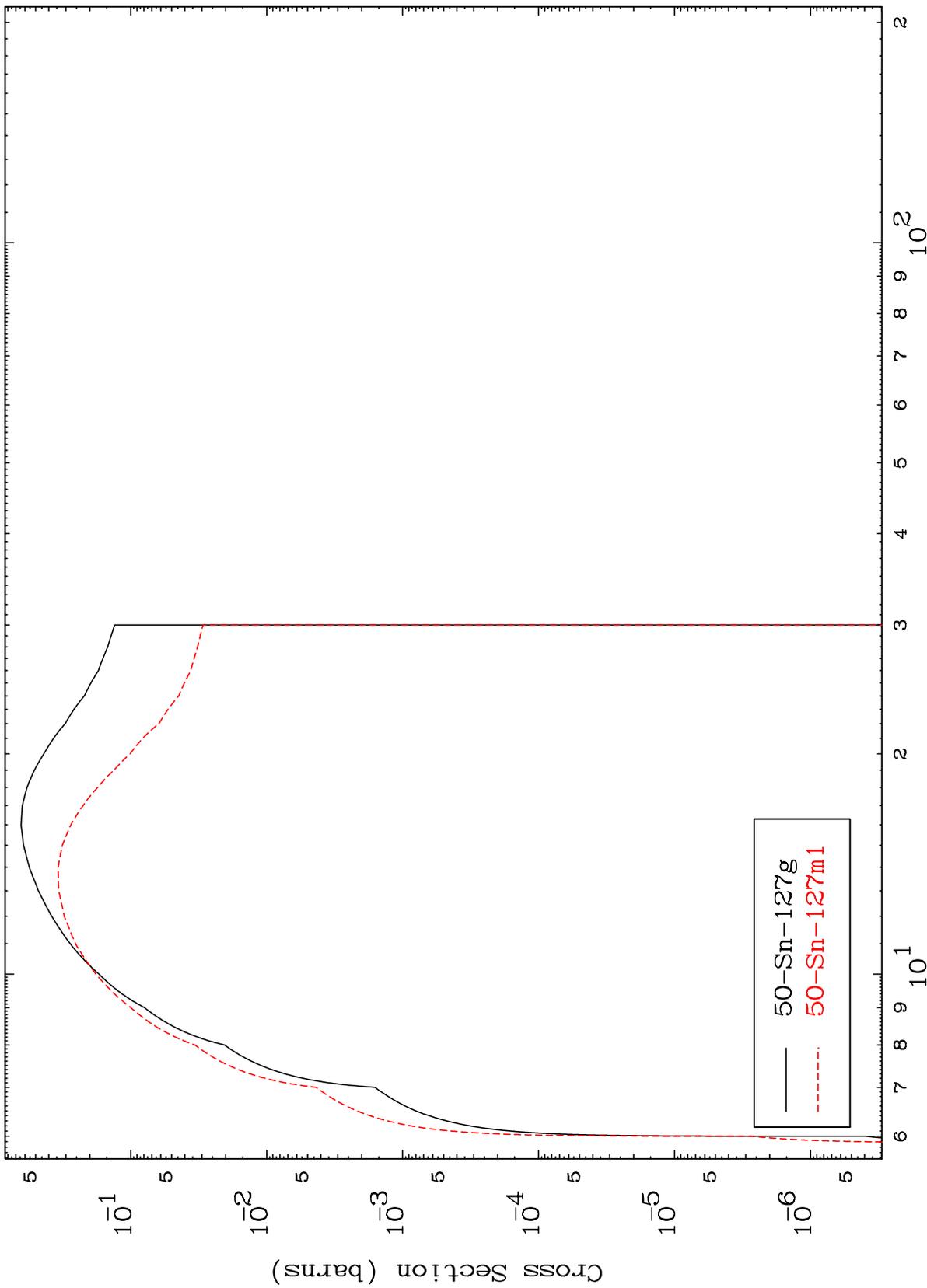
13

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49-In-129m

Radionuclide Production Cross Section

(n,3n)



49-In-129m

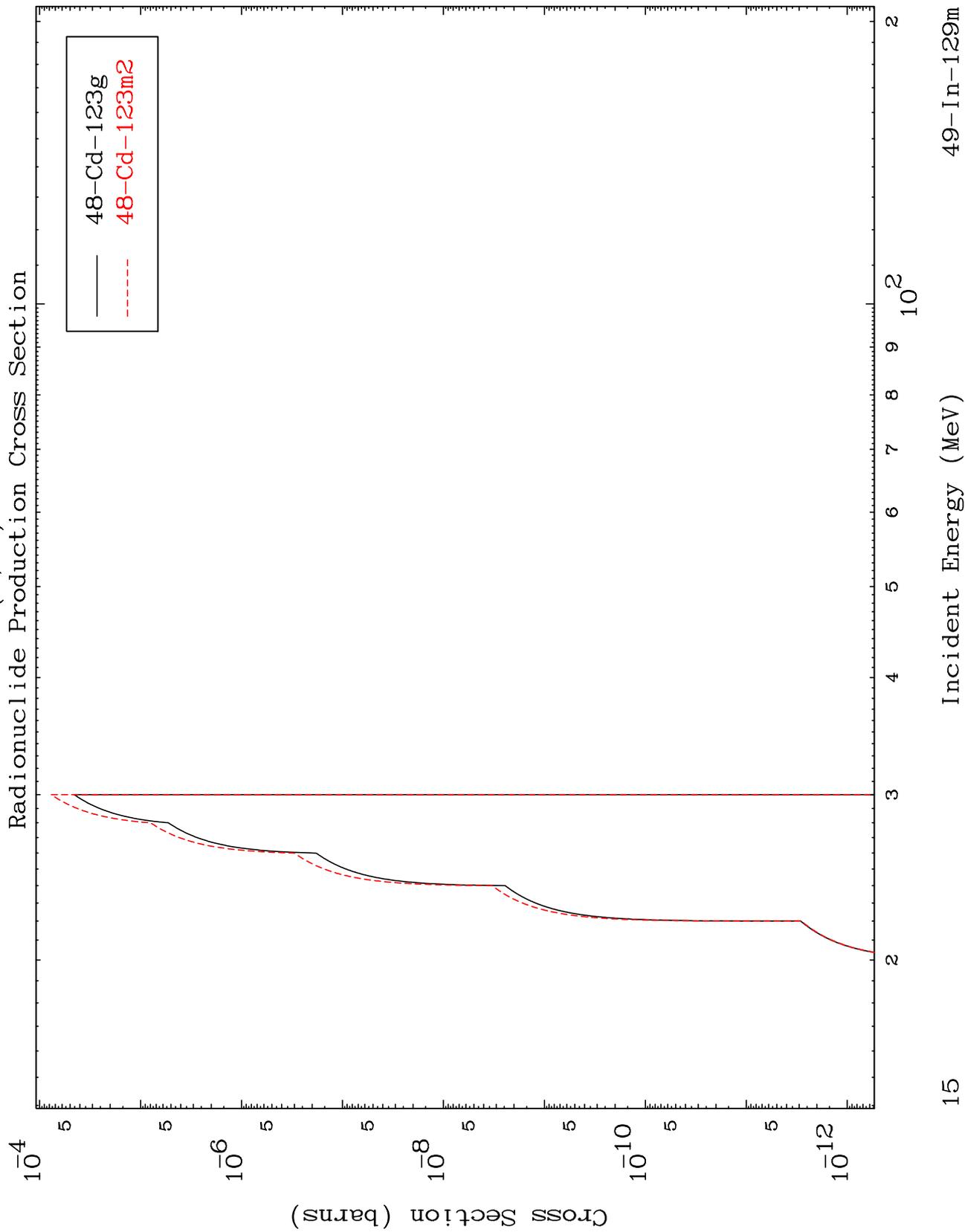
Incident Energy (MeV)

14

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(n,3n) α

49-In-129m



15

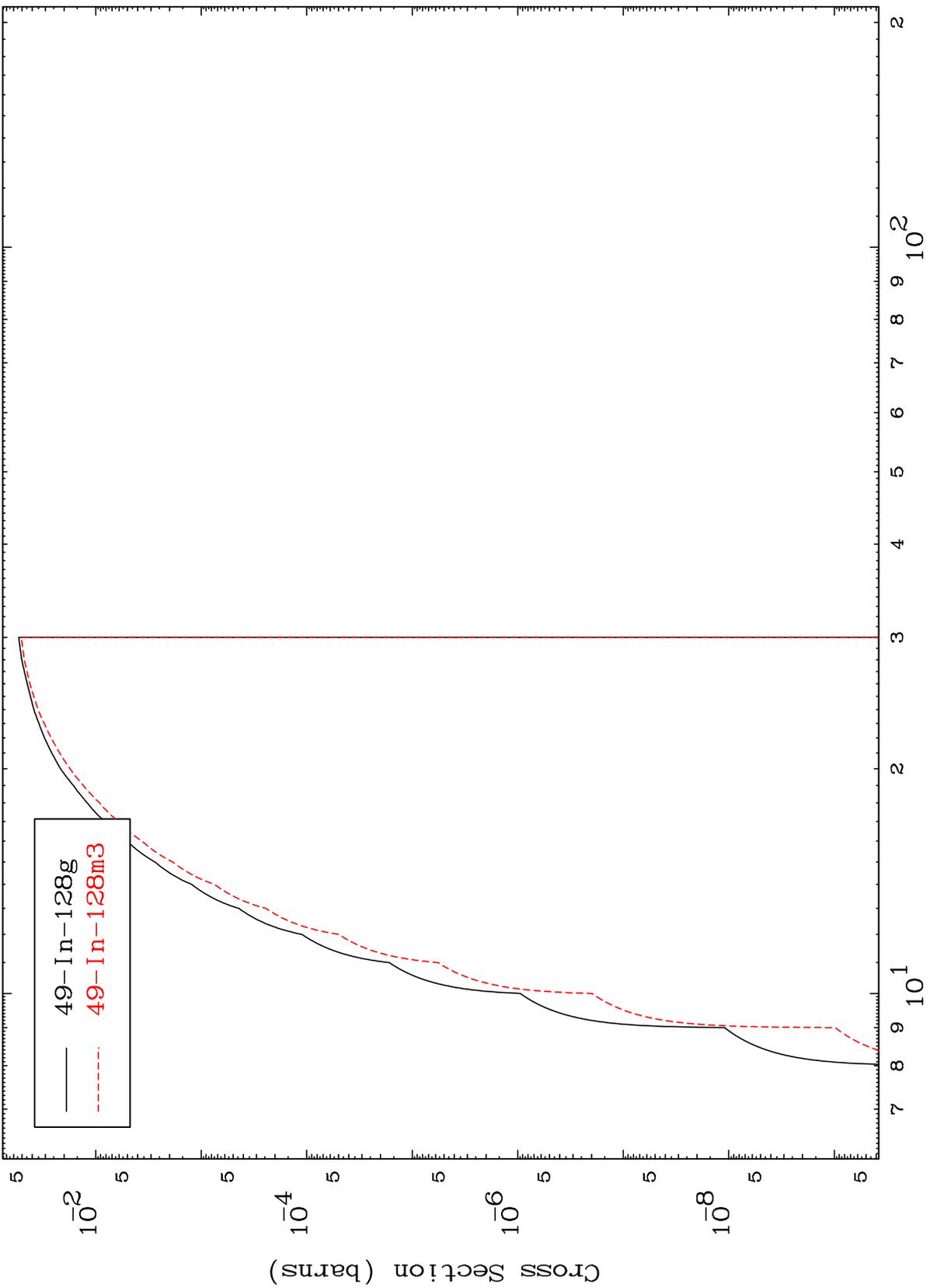
49-In-129m

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(n,n') p

49-In-129m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

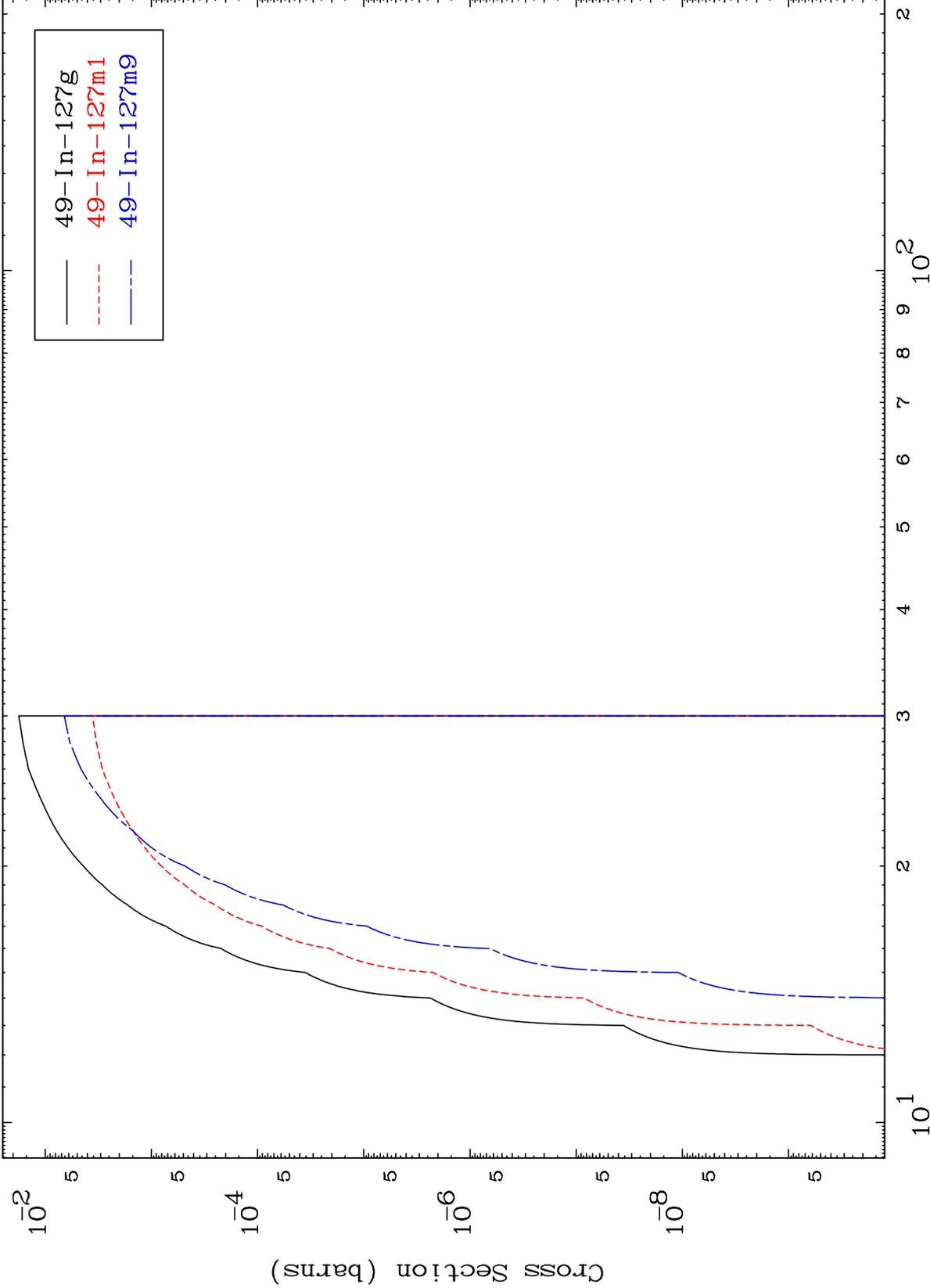
49-In-129m

MAT 4974

(n,n') d

49-In-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

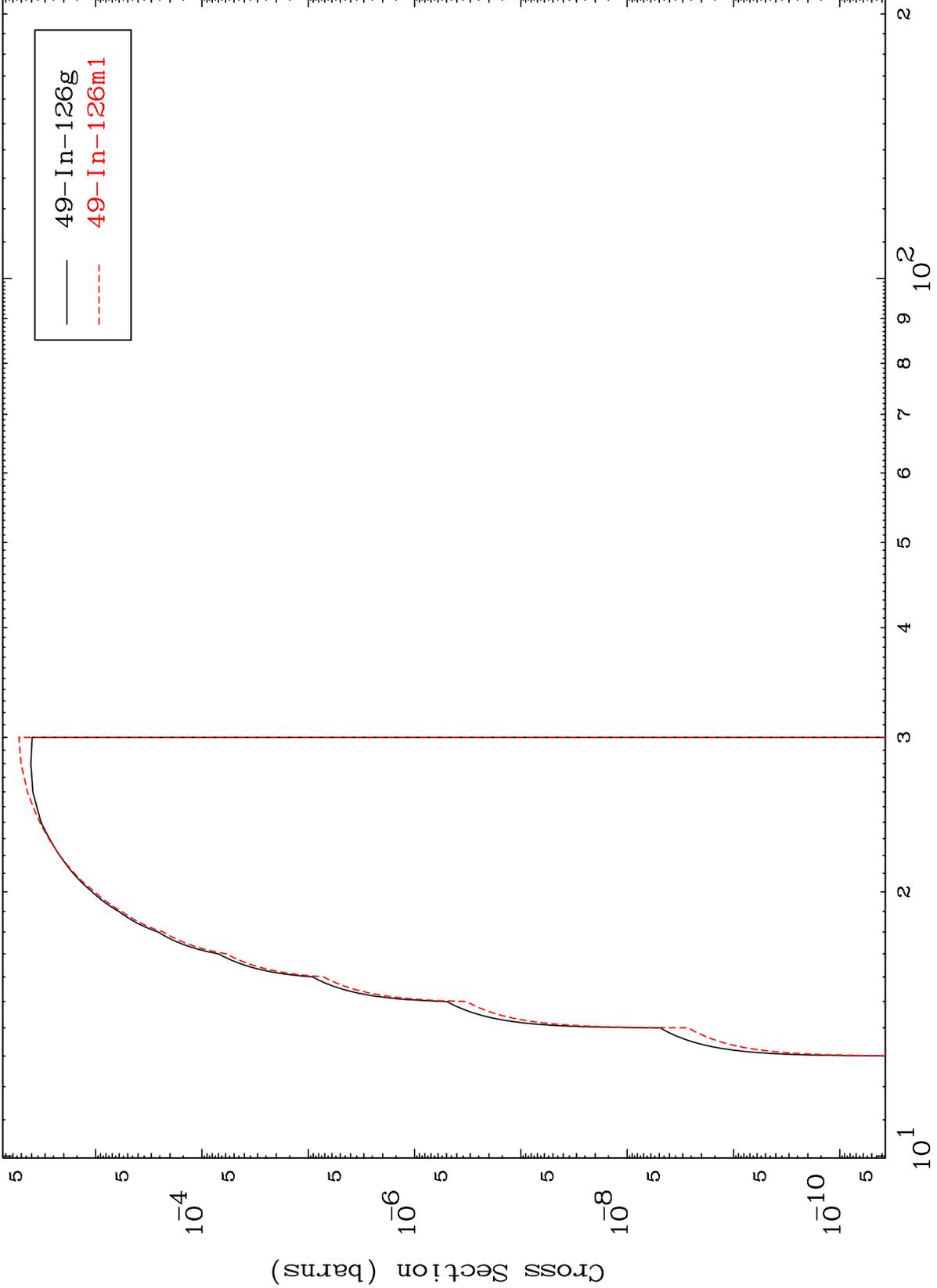
49-In-129m

MAT 4974

(n,n') t

49-In-129m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

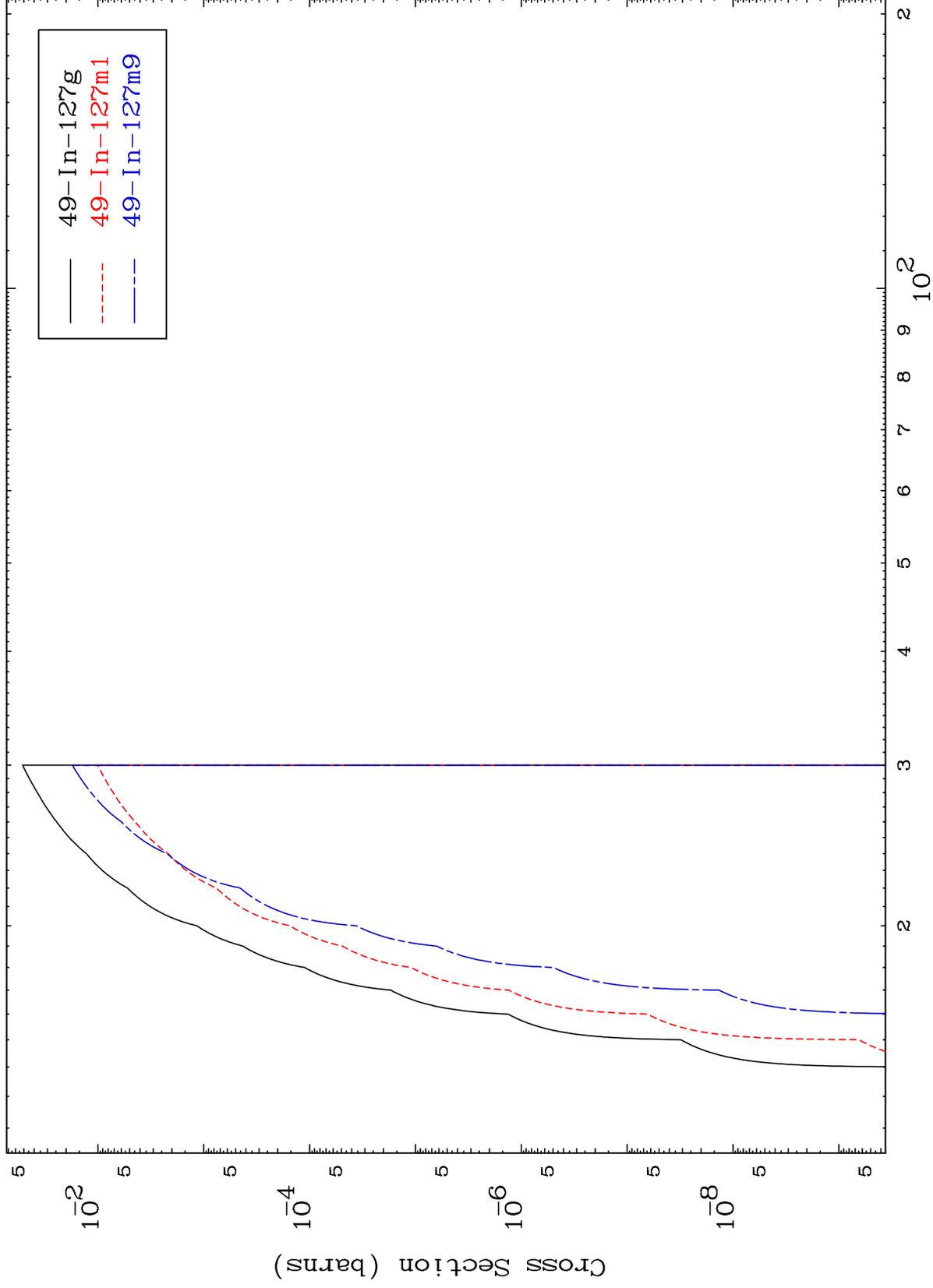
49-In-129m

MAT 4974

(n,2n) p

49-In-129m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

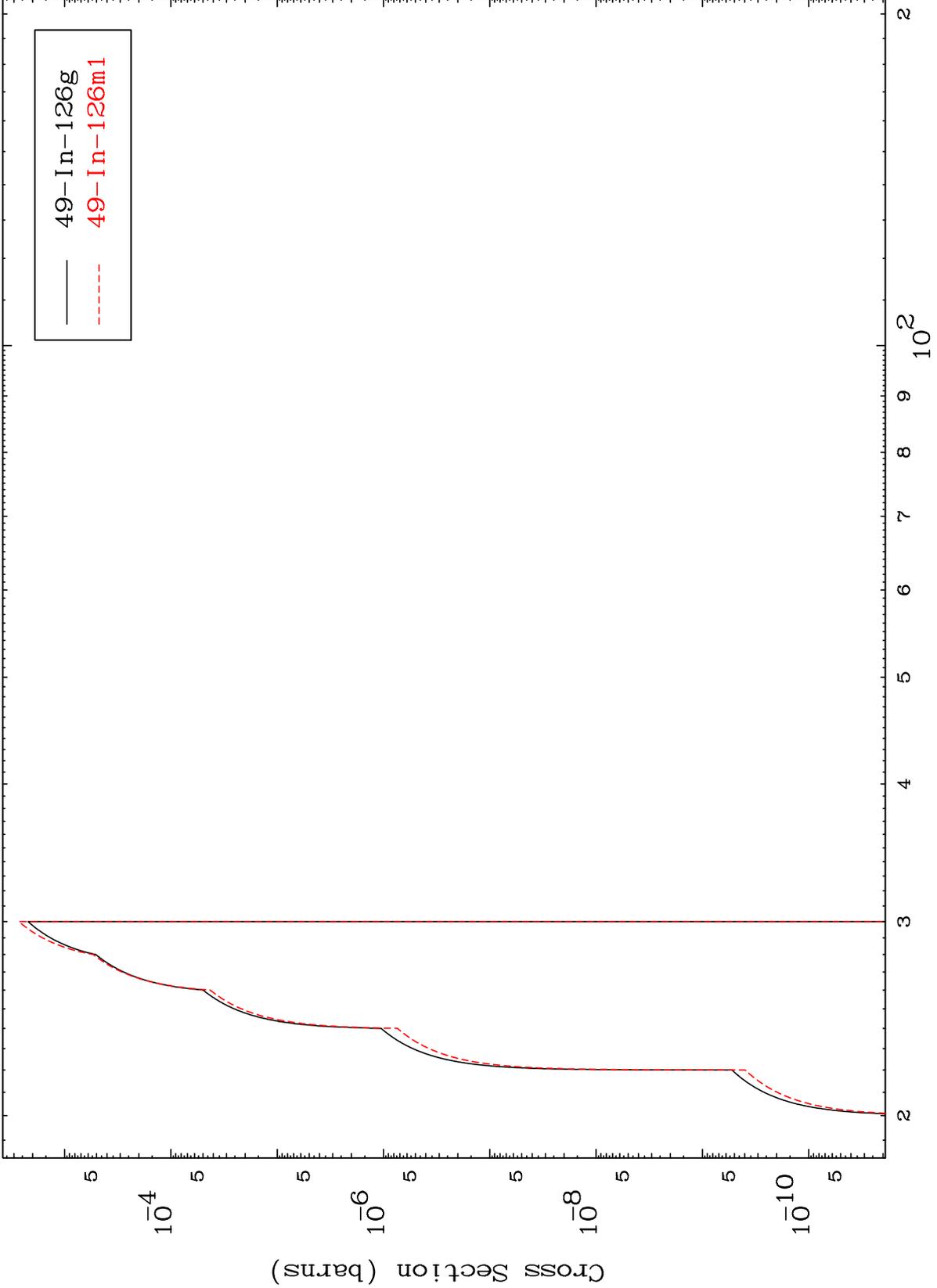
49-In-129m

MAT 4974

(n,3n) p

49-In-129m

Radionuclide Production Cross Section



20

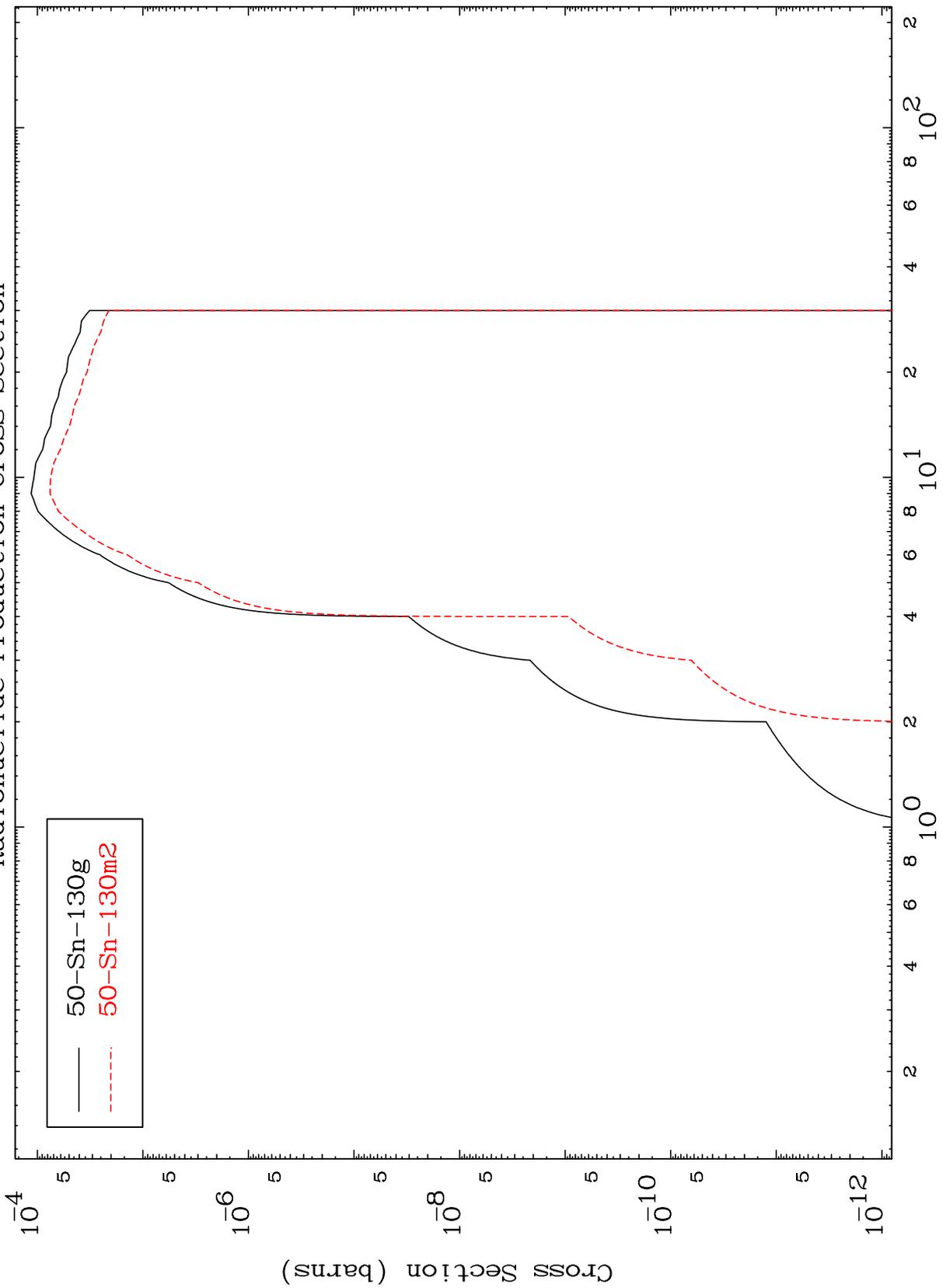
Incident Energy (MeV)

49-In-129m

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49-In-129m

(n, γ)
Radionuclide Production Cross Section

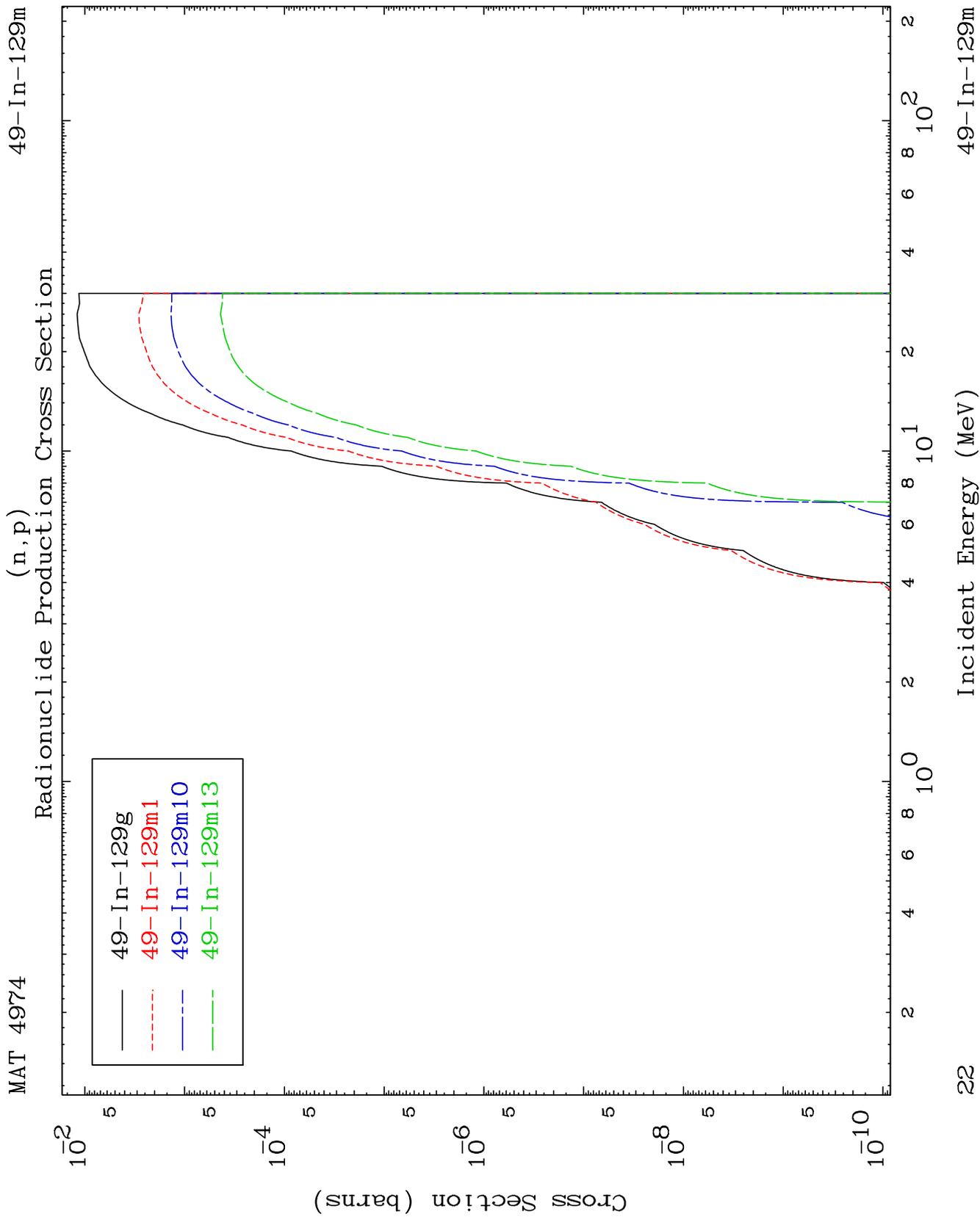


— 50-Sn-130g
- - - 50-Sn-130m2

49-In-129m

Incident Energy (MeV)

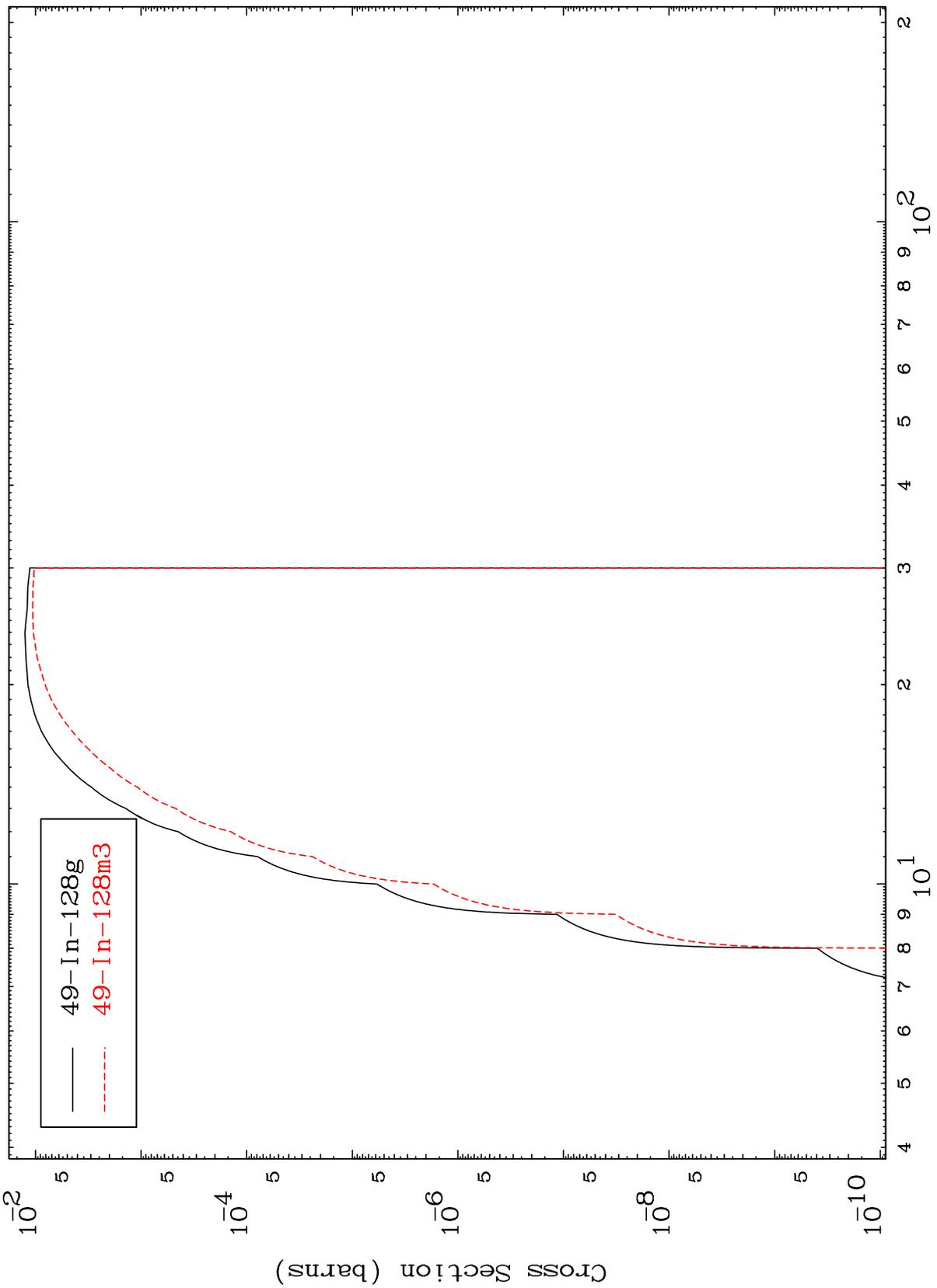
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MAT 4974

49-In-129m

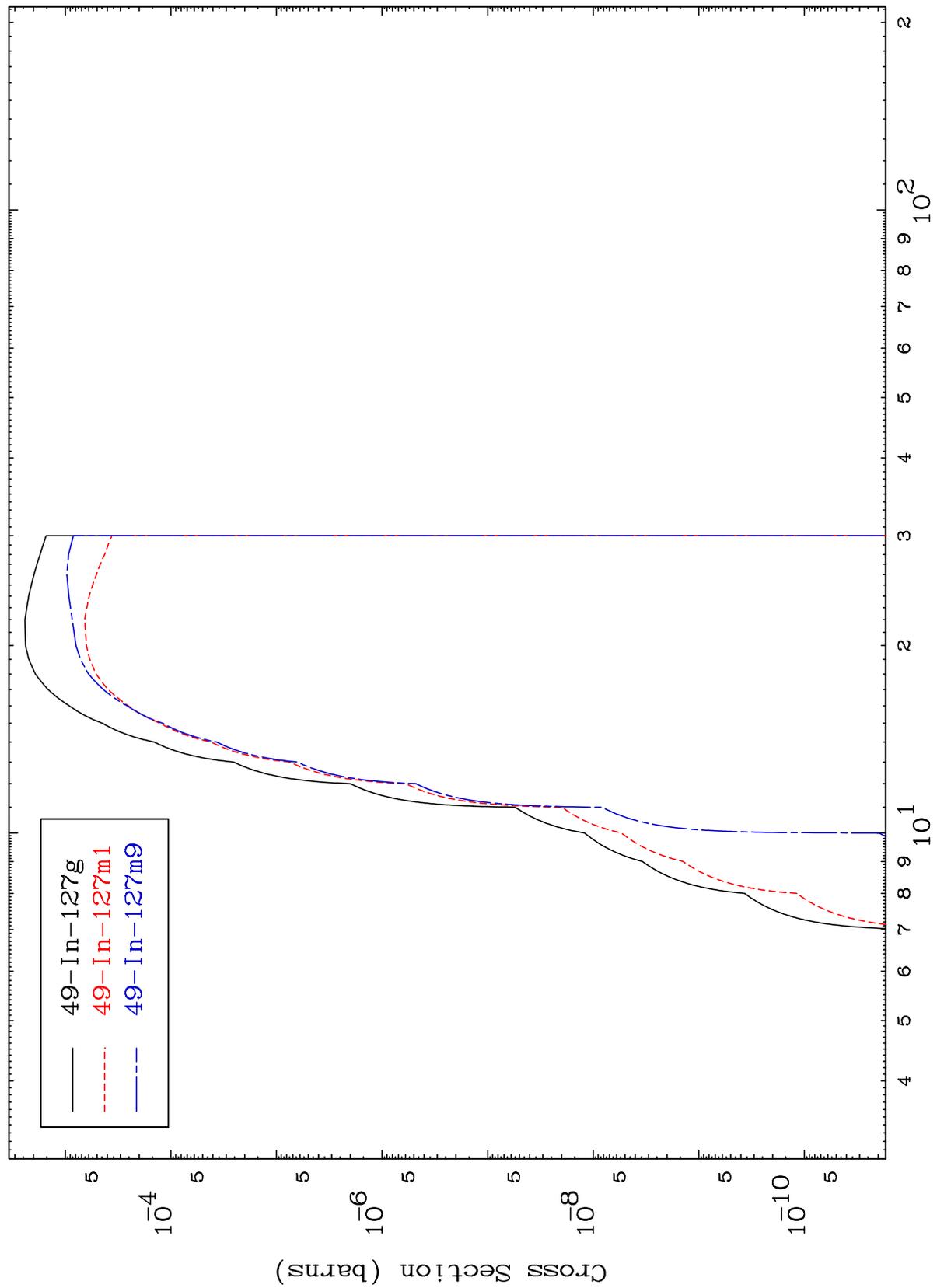
(n,d)
Radionuclide Production Cross Section



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49-In-129m

Radionuclide Production Cross Section (n,t)



24

49-In-129m

Incident Energy (MeV)