

Program EVALPLOT
(Version 2021-1)

by

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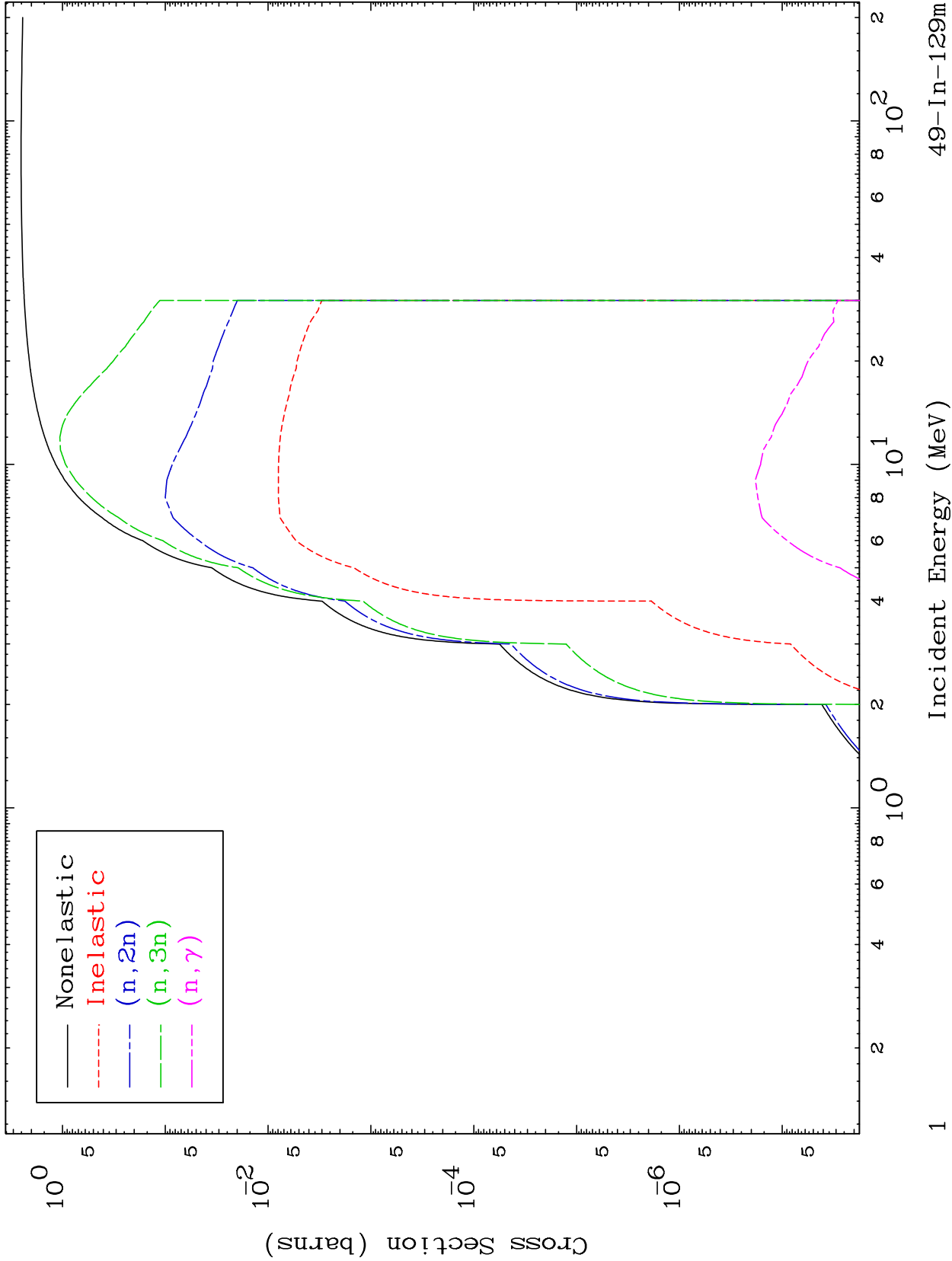
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4974

Deuteron Major
0 Kelvin Cross Sections

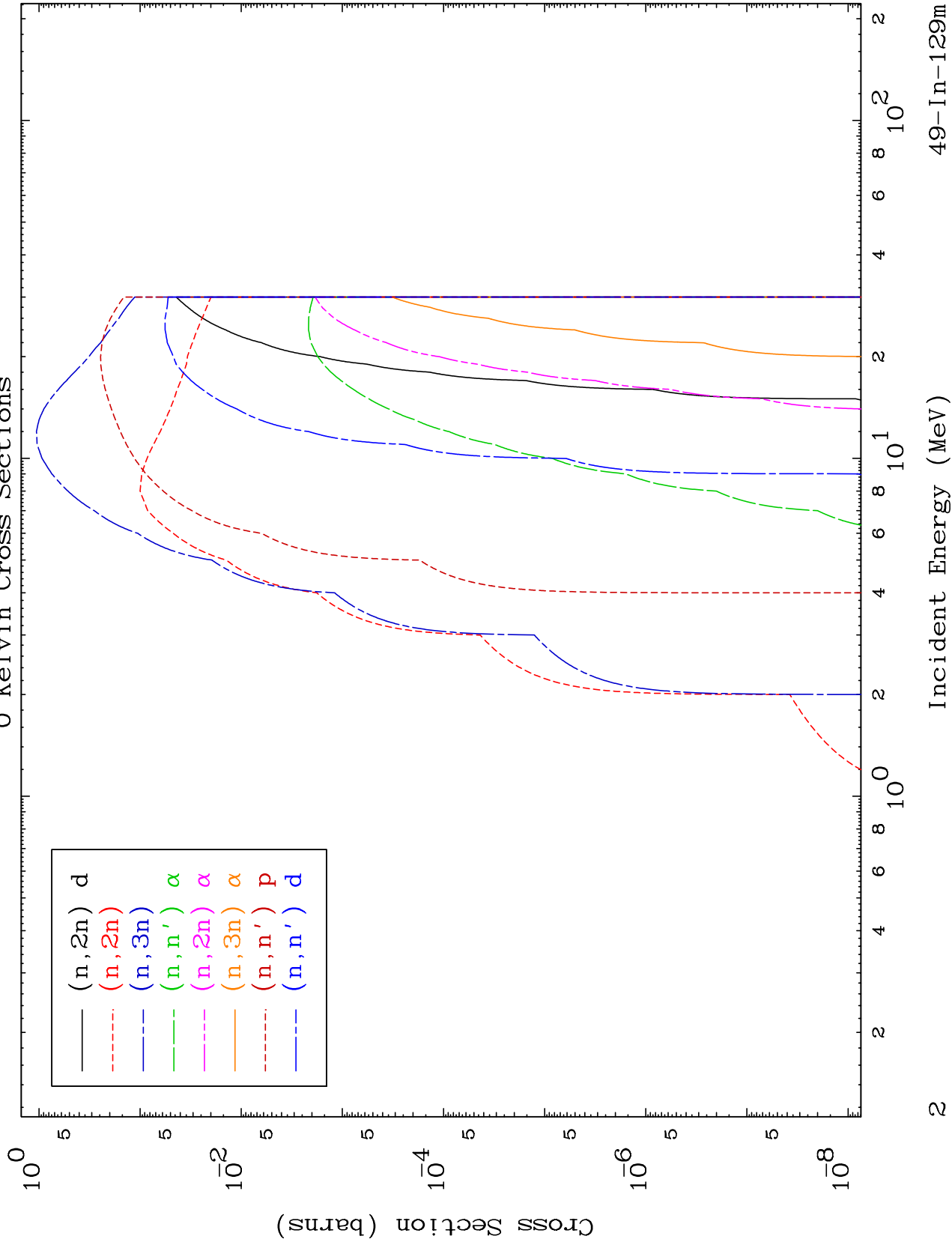
49-In-129m



MAT 4974

Deuteron Neutron Absorption
0 Kelvin Cross Sections

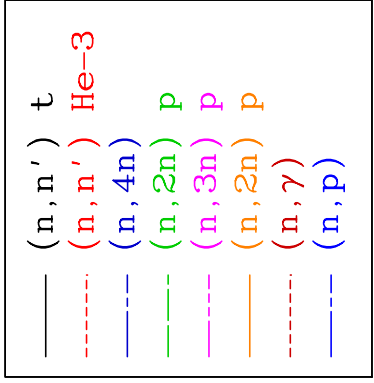
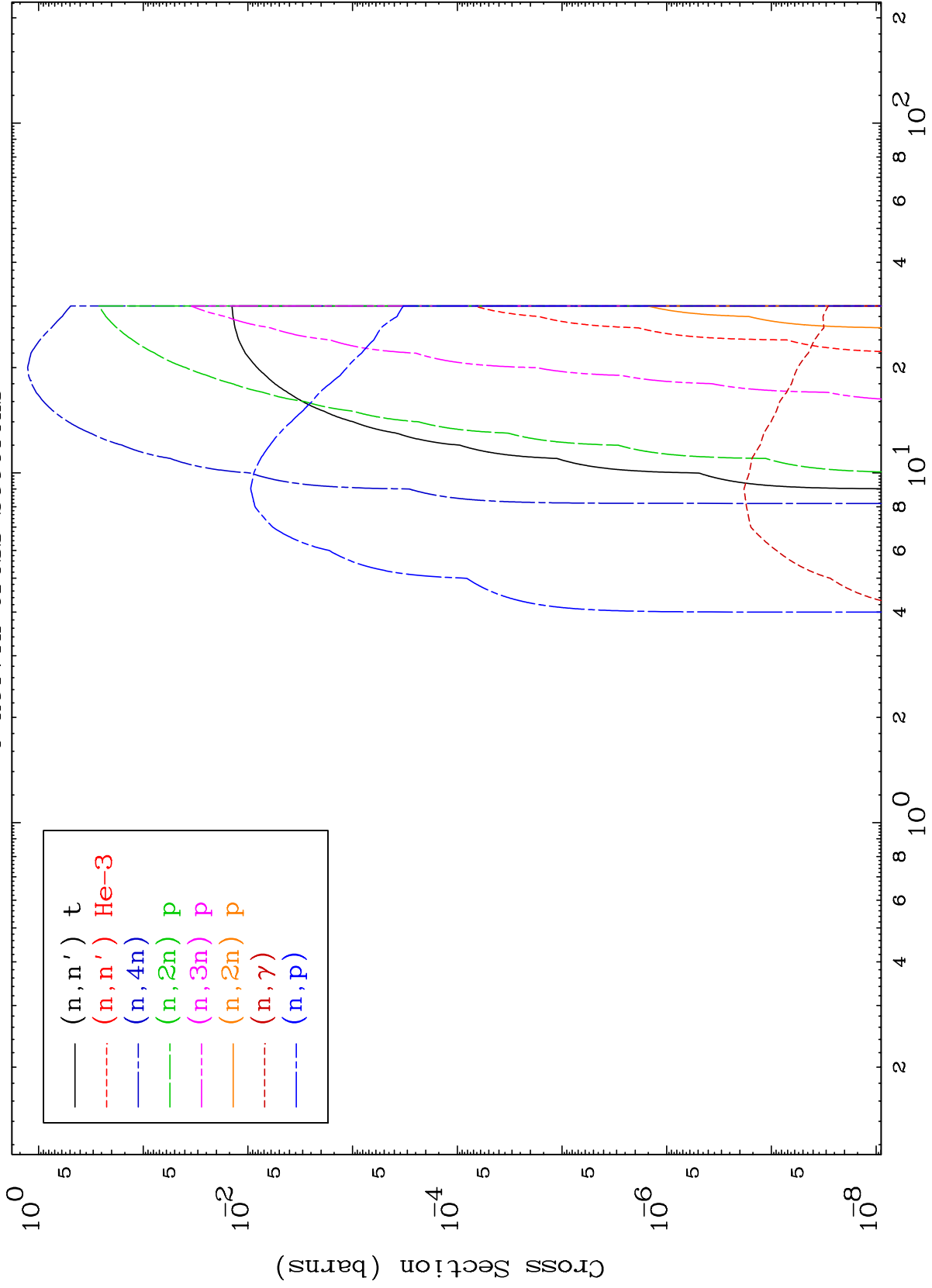
49-In-129m



MAT 4974

Deuteron Neutron Absorption
0 Kelvin Cross Sections

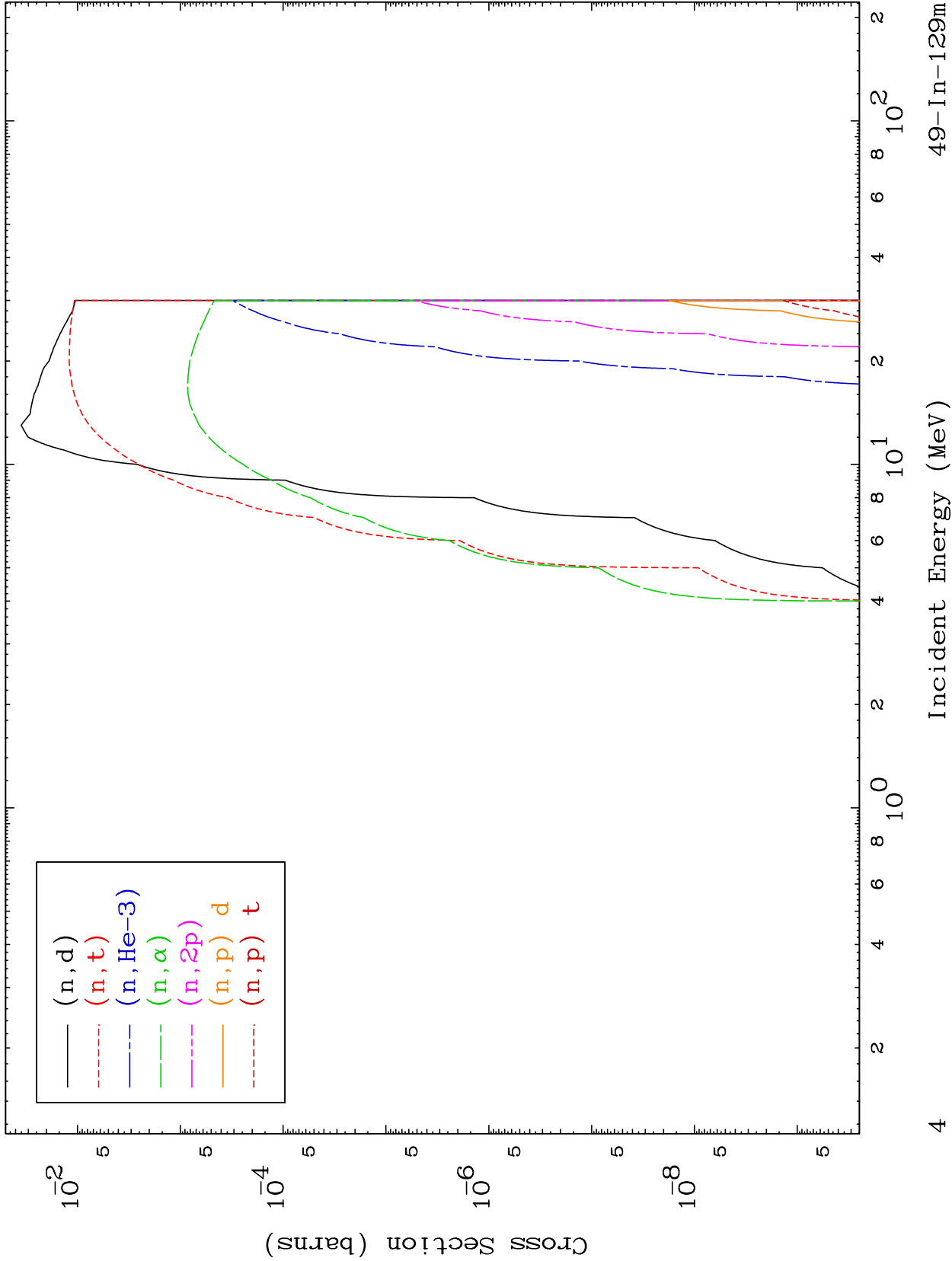
49-In-129m



MAT 4974

Deuteron Neutron Absorption
0 Kelvin Cross Sections

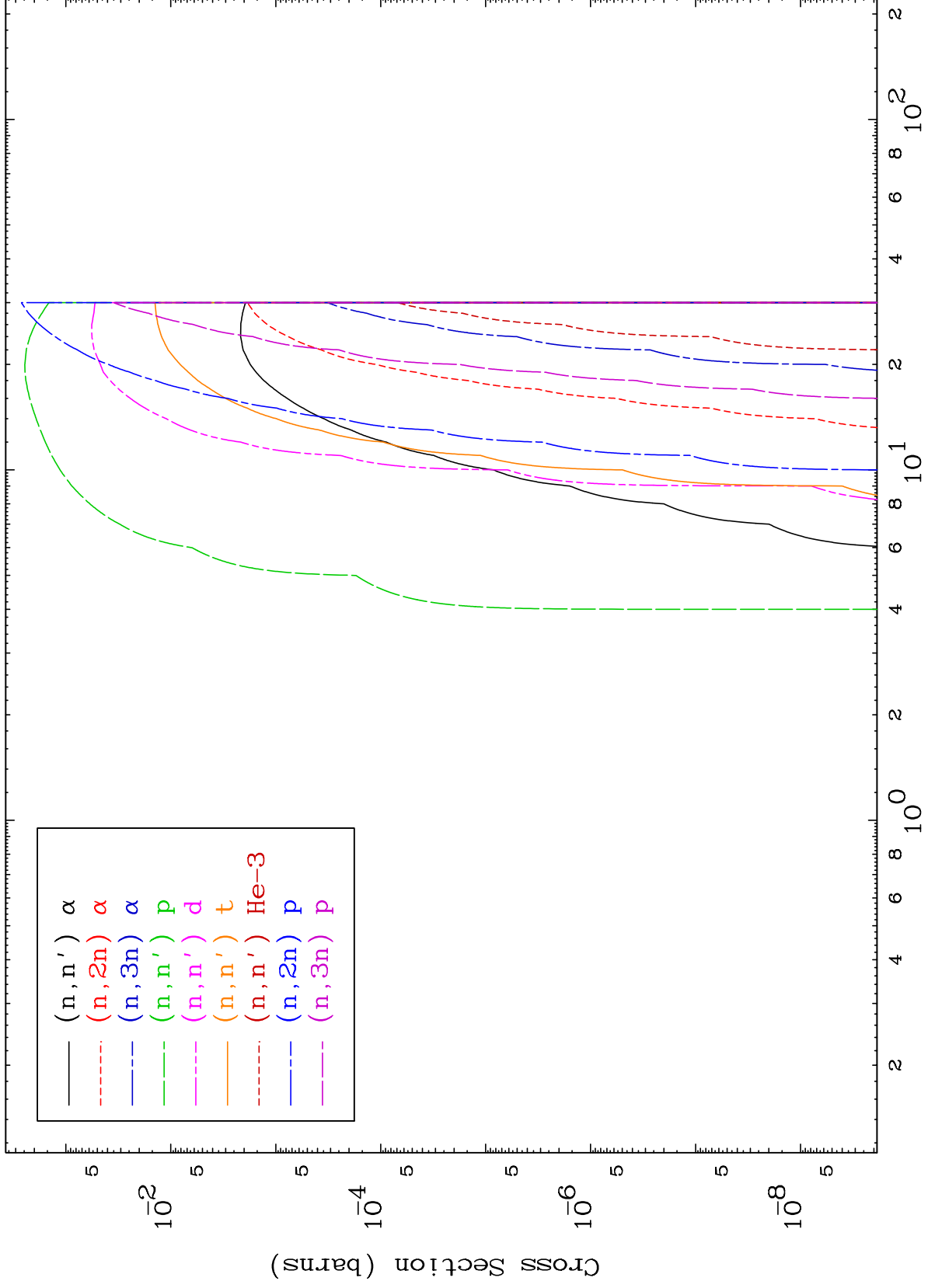
49-In-129m



MAT 4974

Deuteron Charged Particle
0 Kelvin Cross Sections

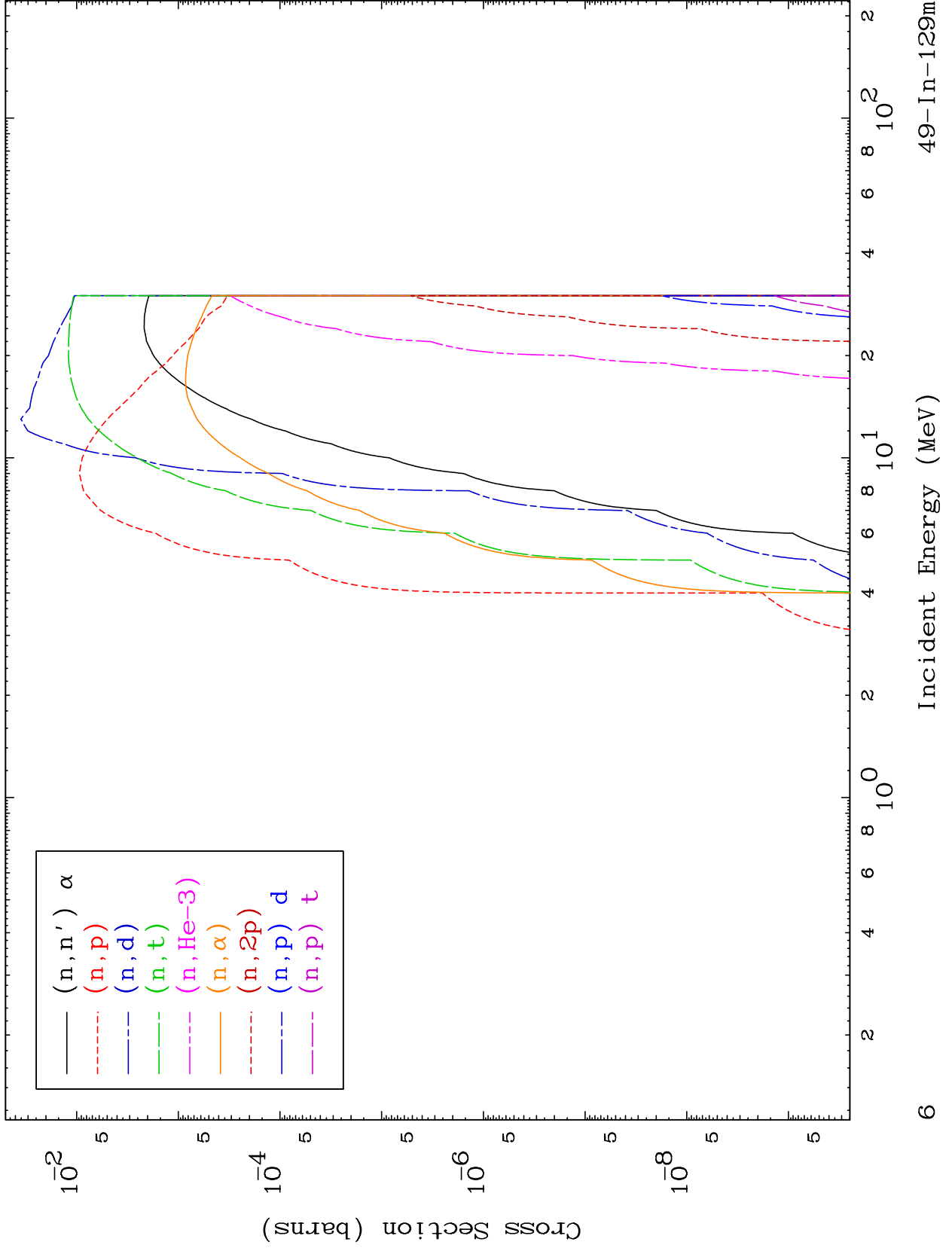
49-In-129m



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Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-129m

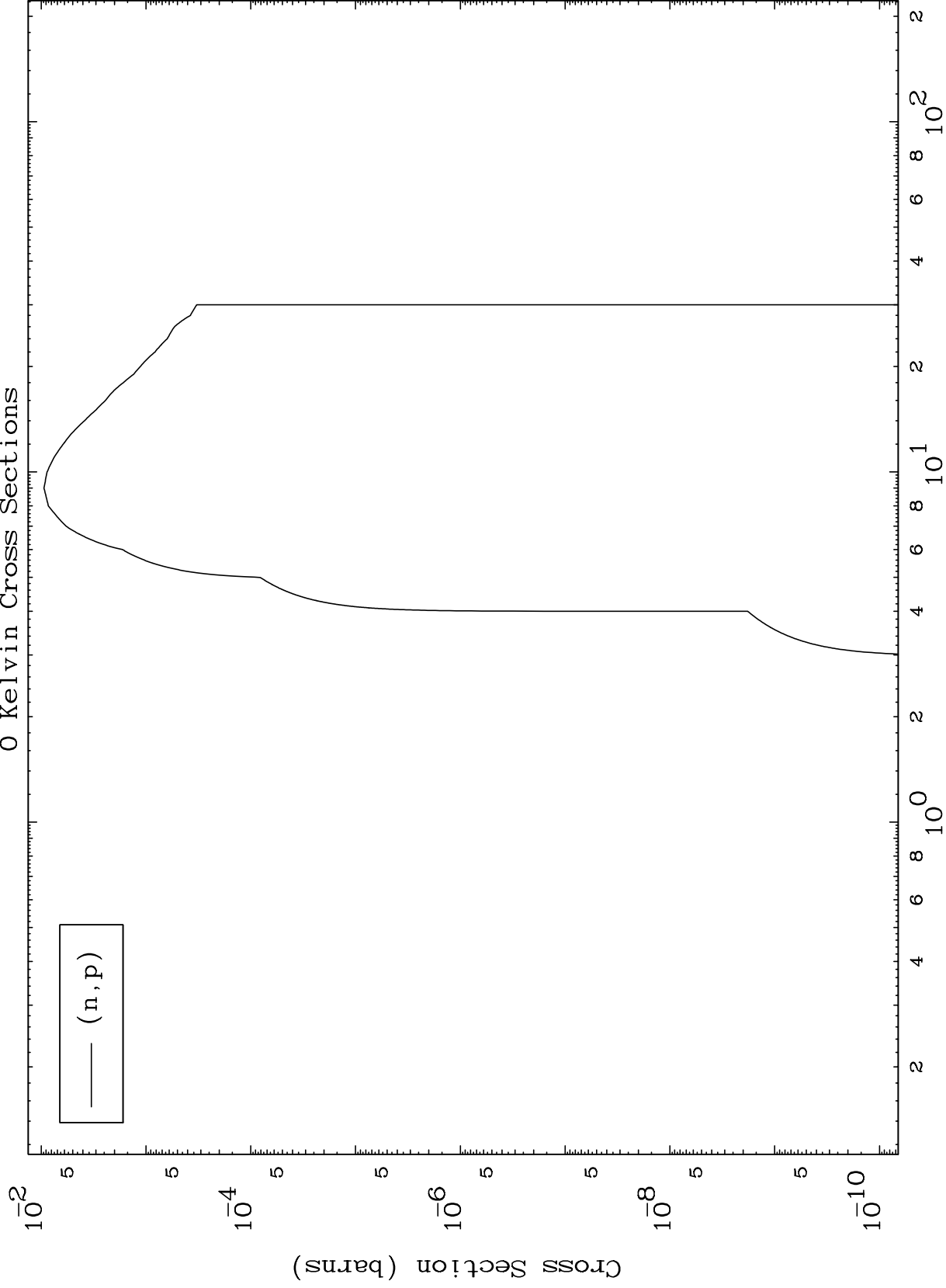


MAT 4974

(d,p) Levels

49-In-129m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

49-In-129m

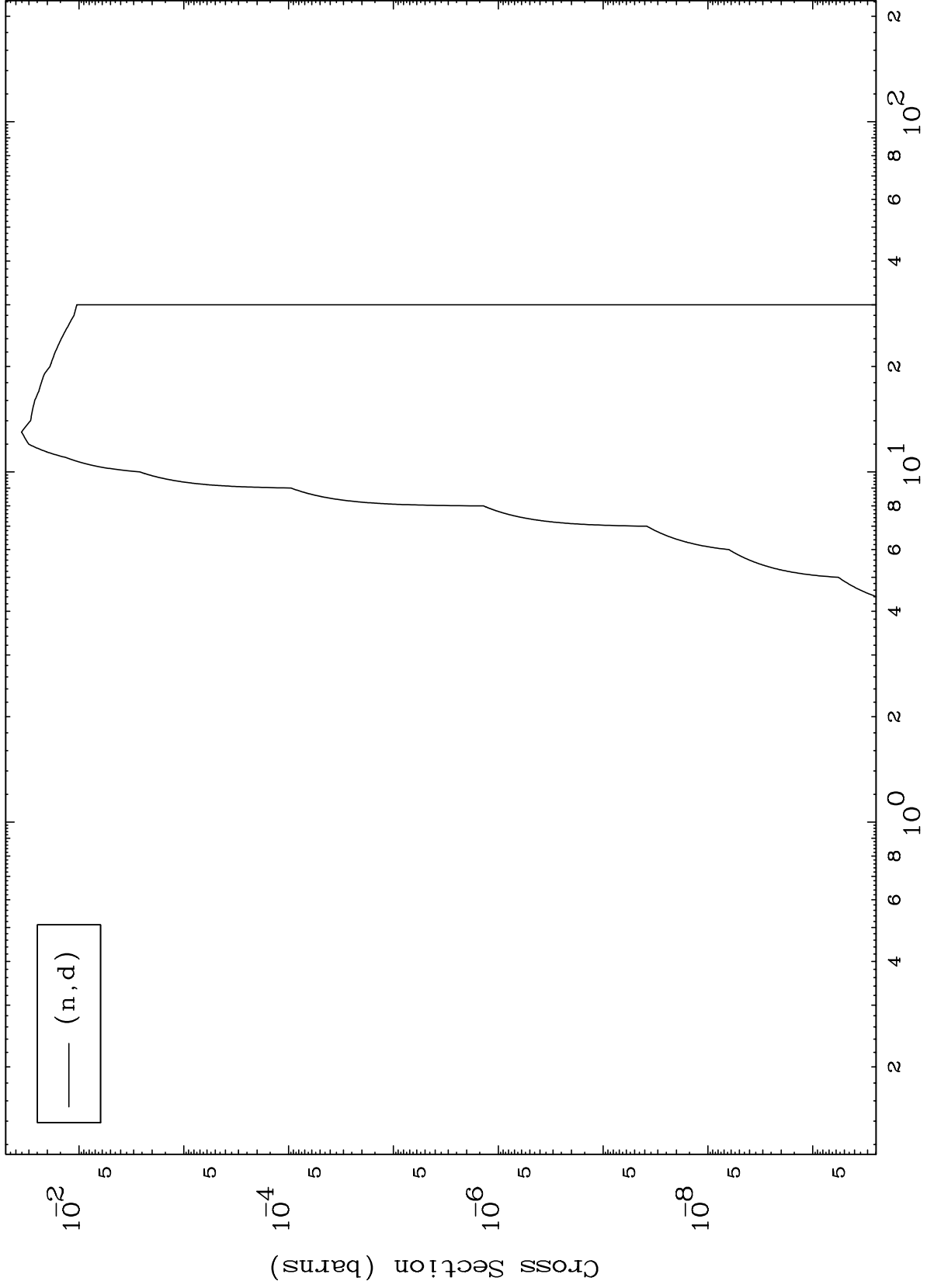
7

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(d,d) Levels

49-In-129m

0 Kelvin Cross Sections

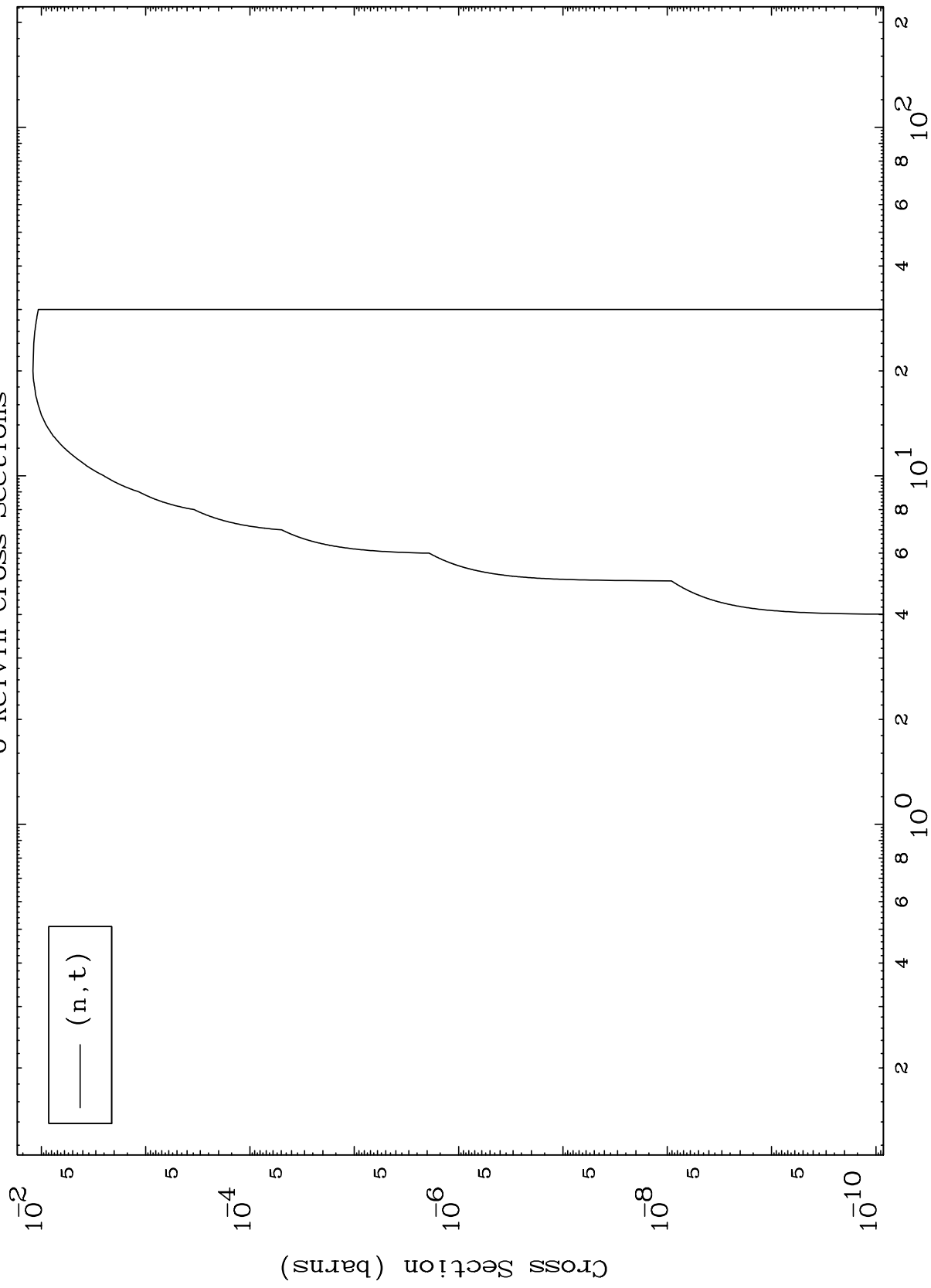


(n,d)

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49-In-129m

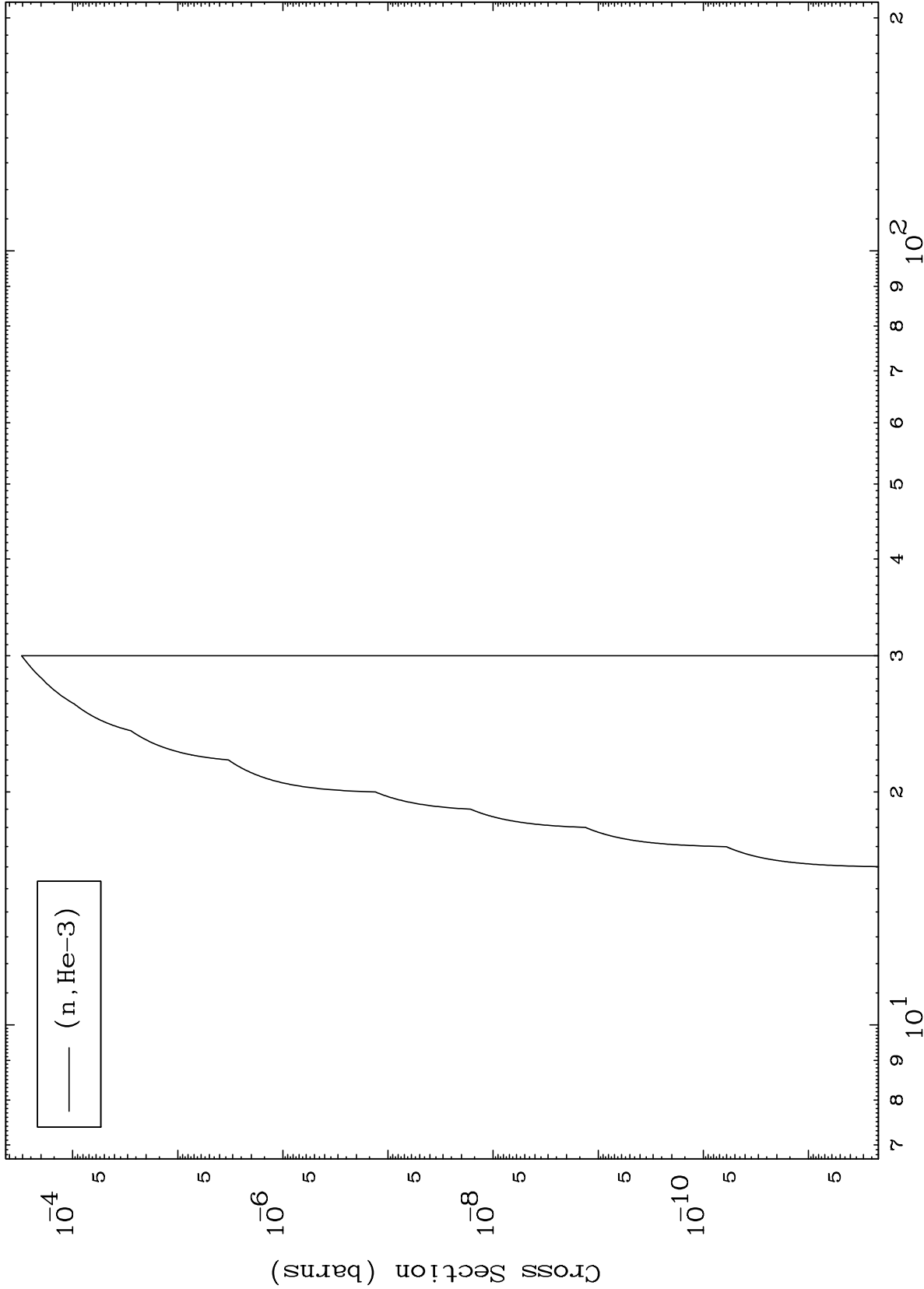
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

49-In-129m



10

Incident Energy (MeV)

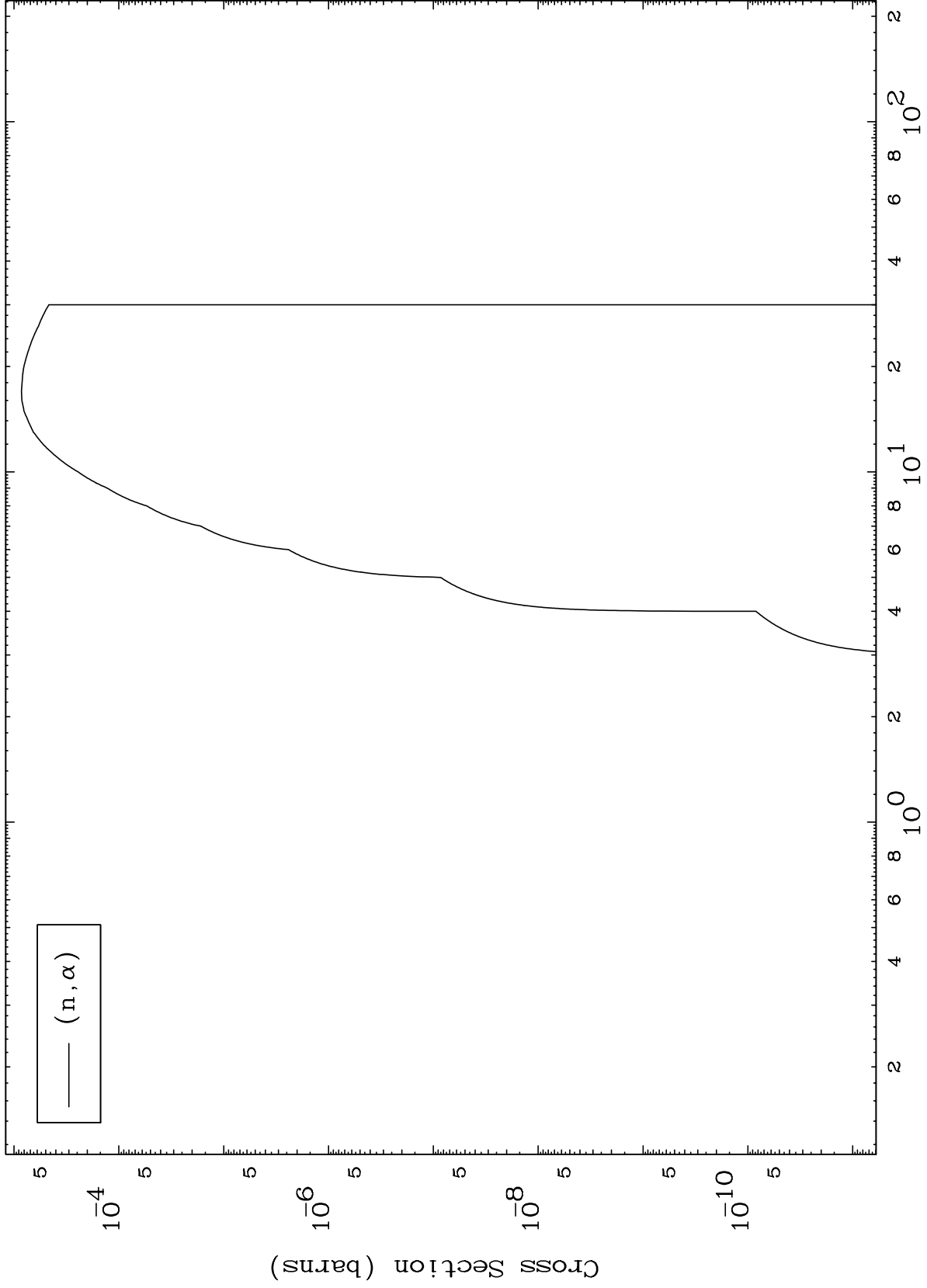
49-In-129m

MAT 4974

(d, α) Levels

49-In-129m

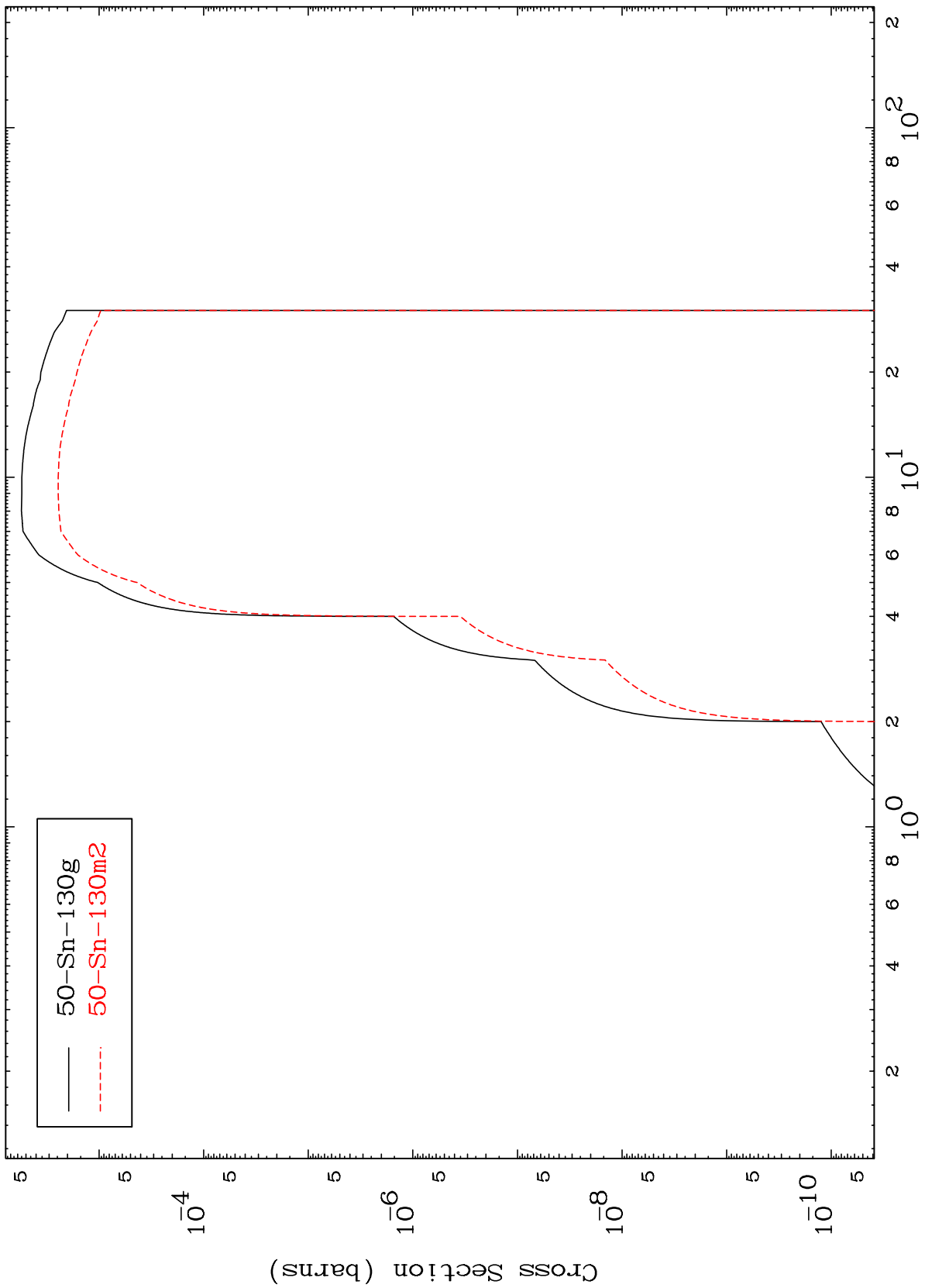
0 Kelvin Cross Sections



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49-In-129m

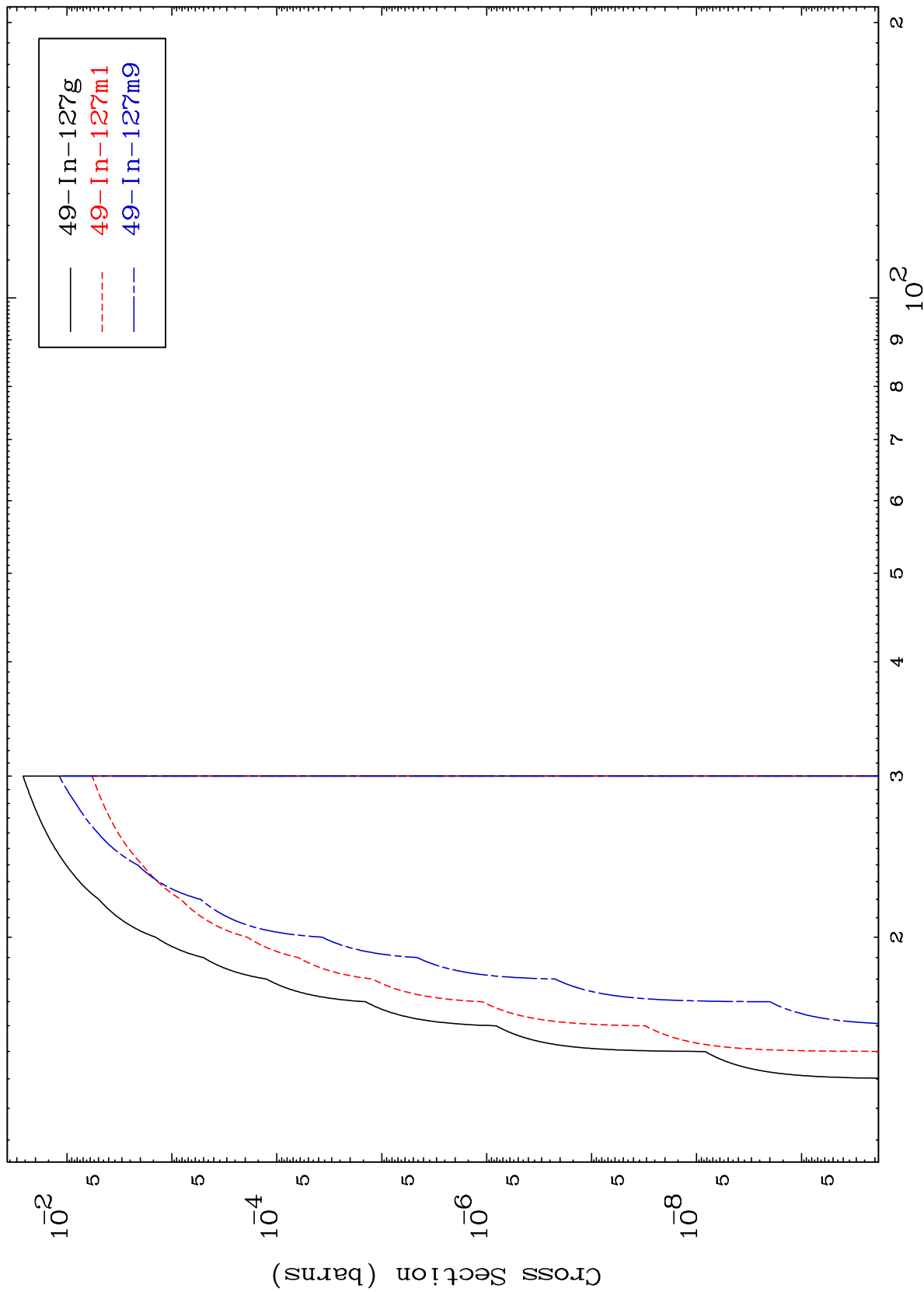
Inelastic
Radionuclide Production Cross Section



49-In-129m

Incident Energy (MeV)

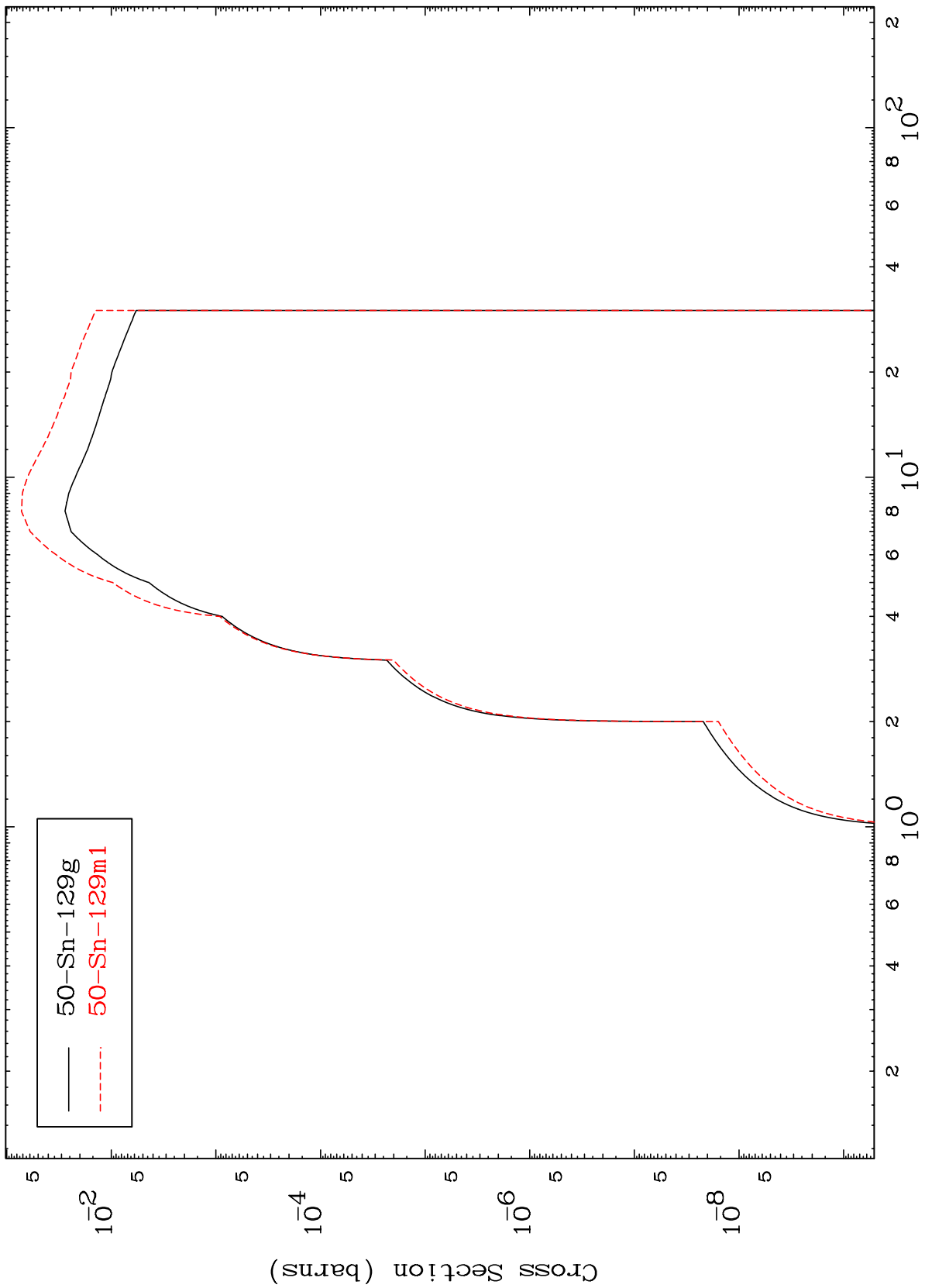
Radionuclide Production Cross Section



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49-In-129m

Radionuclide Production Cross Section



— 50-Sn-129g
- - - 50-Sn-129m1

49-In-129m

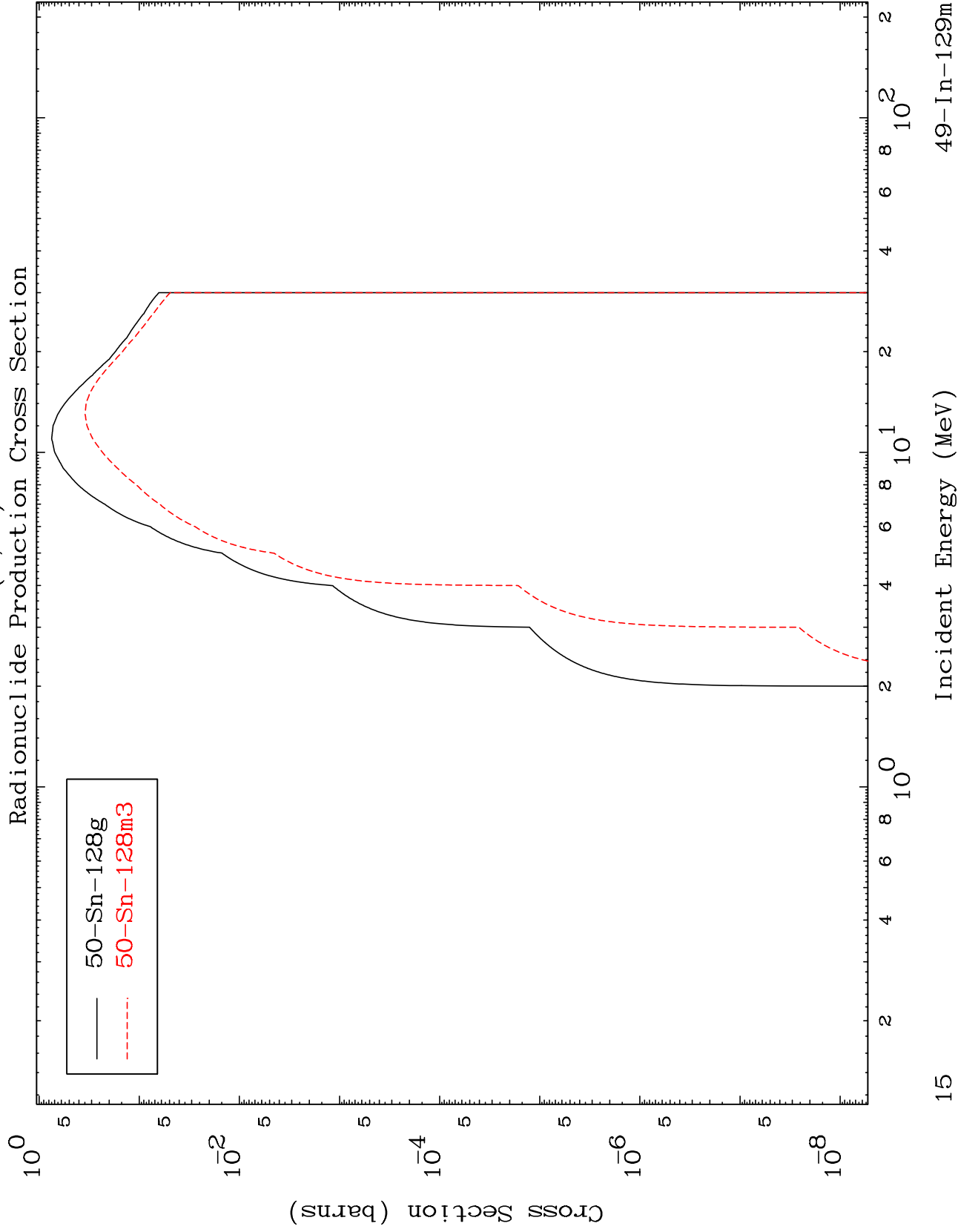
Incident Energy (MeV)

14

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(n, 3n)

49-In-129m

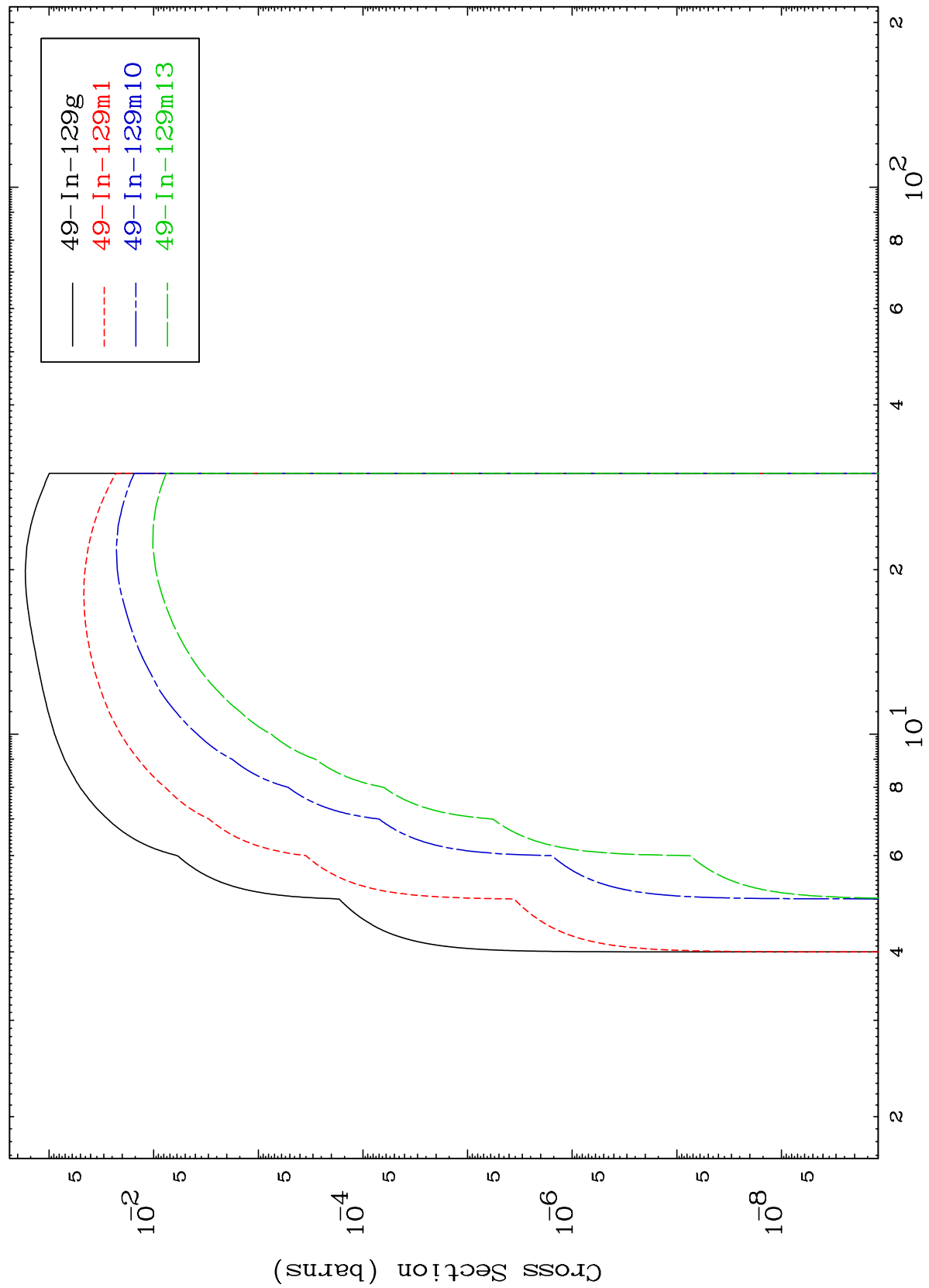


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(n,n') p

49-In-129m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

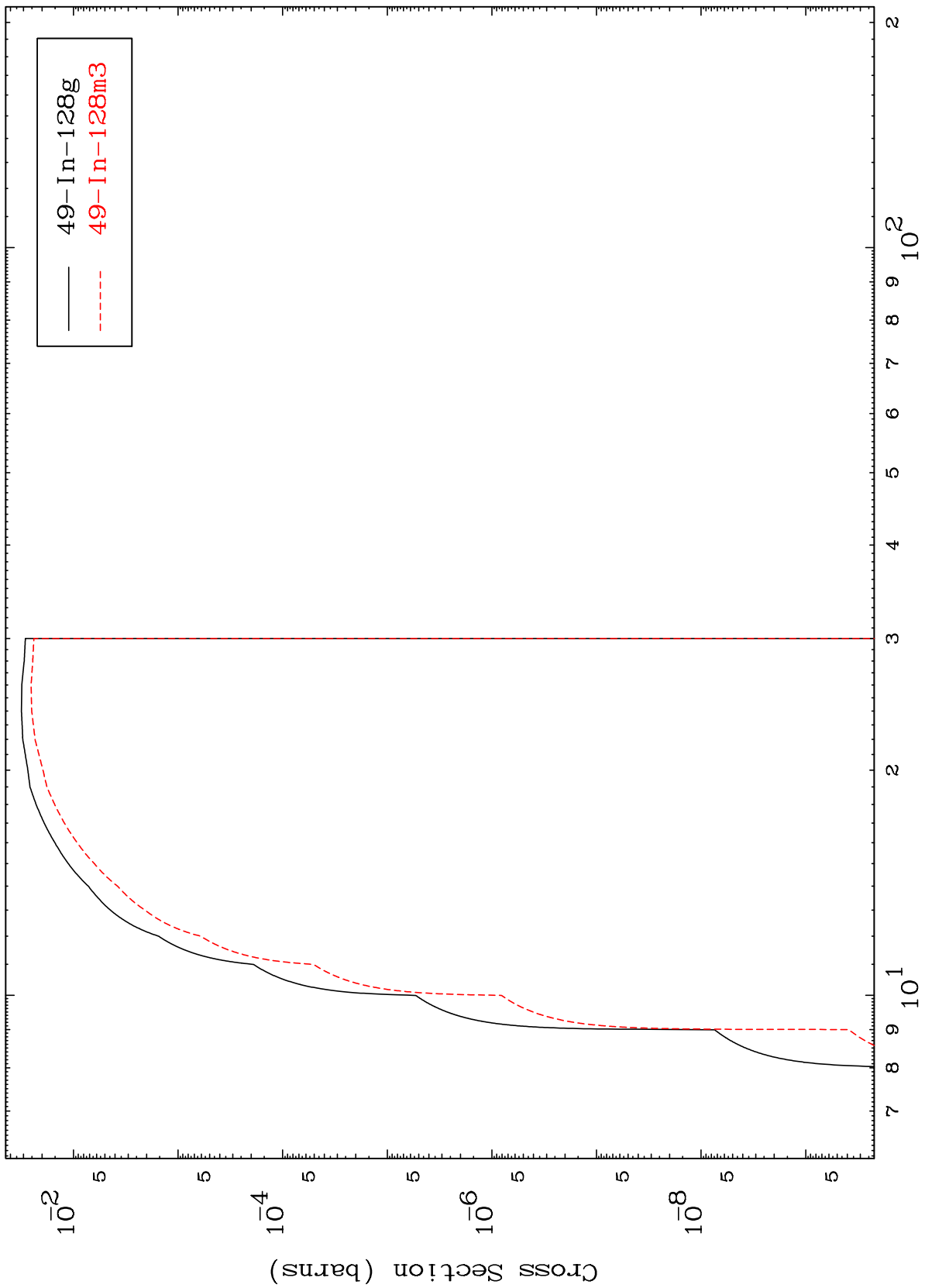
49-In-129m

MAT 4974

(n,n') d

49-In-129m

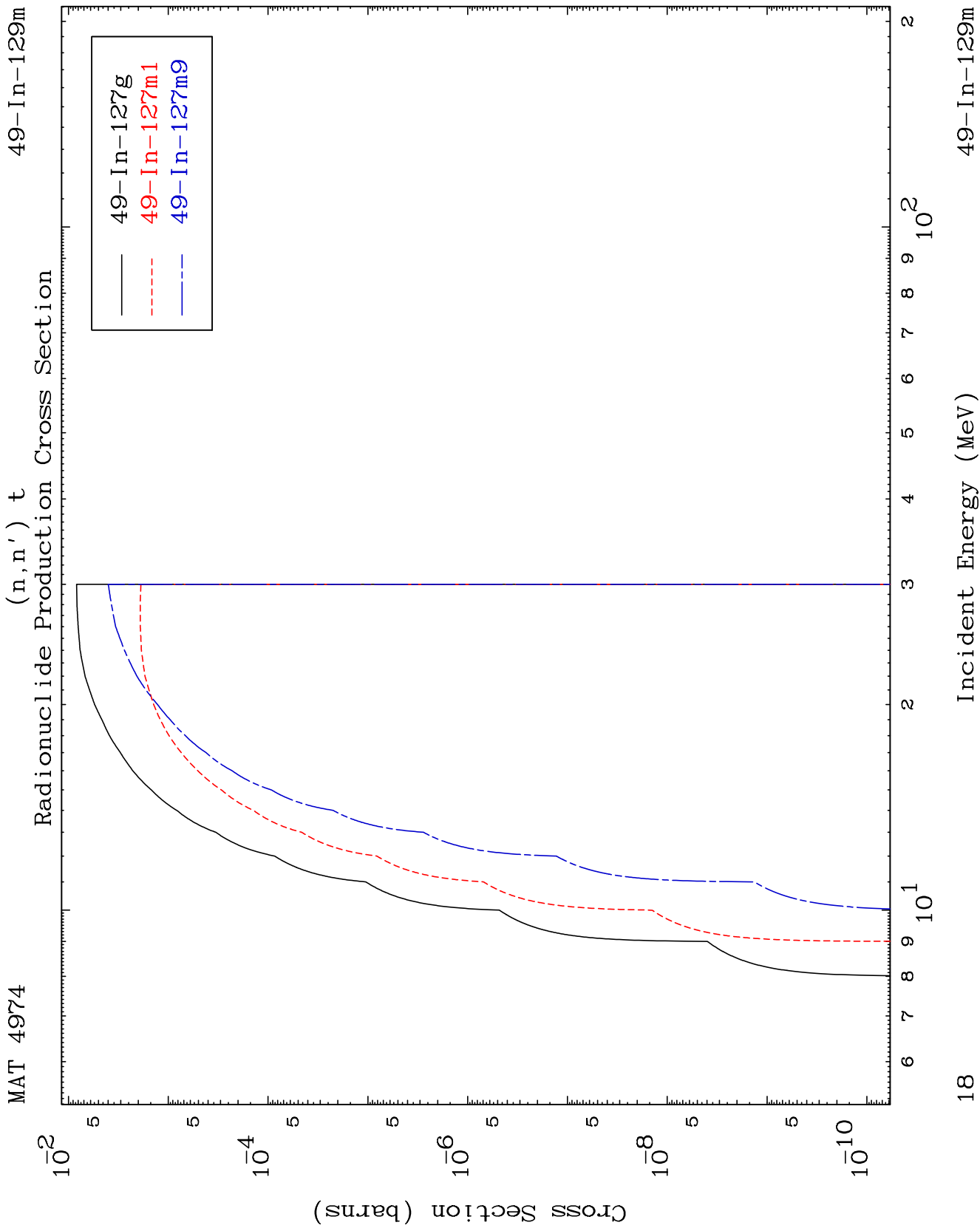
Radionuclide Production Cross Section

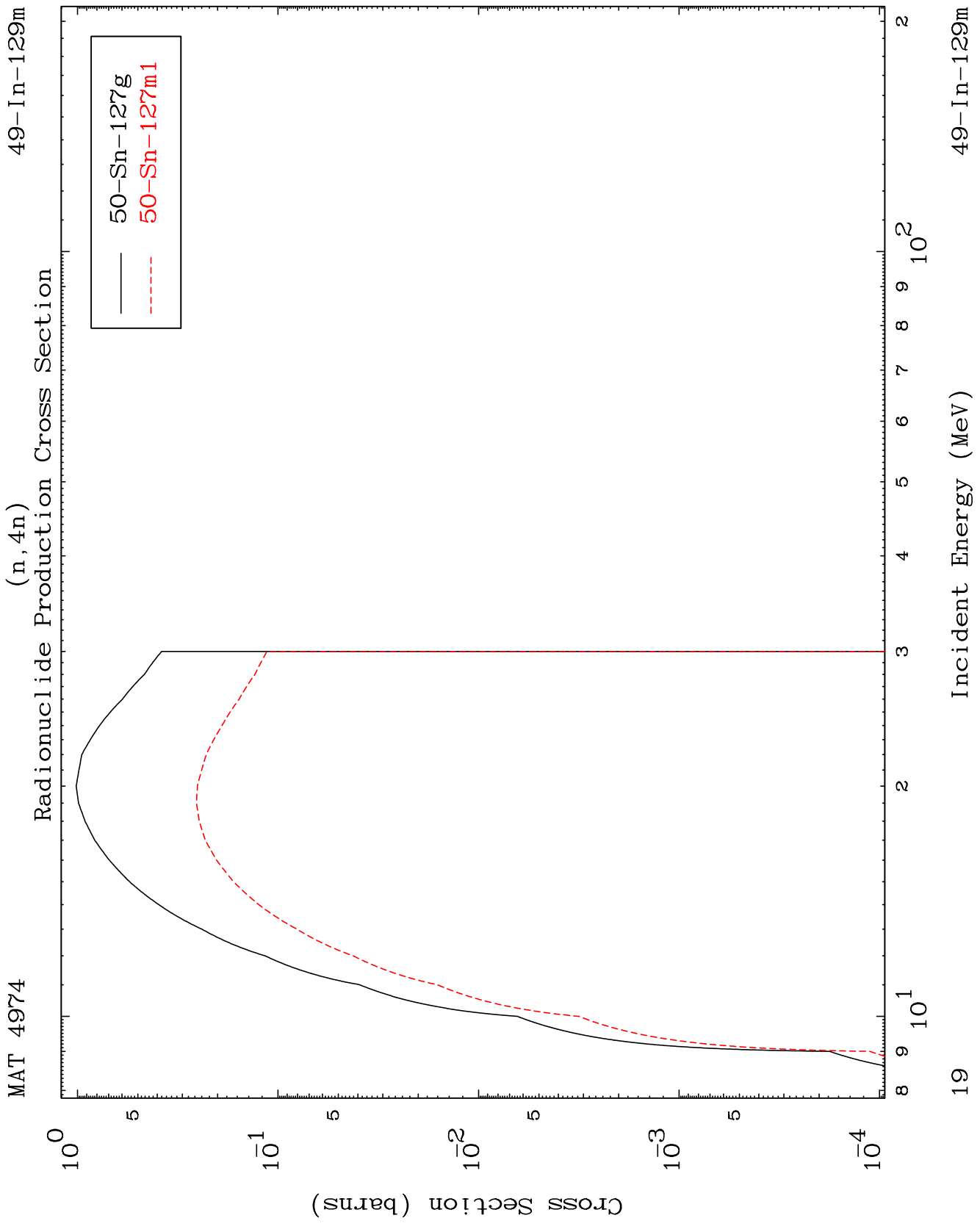


17

Incident Energy (MeV)

49-In-129m



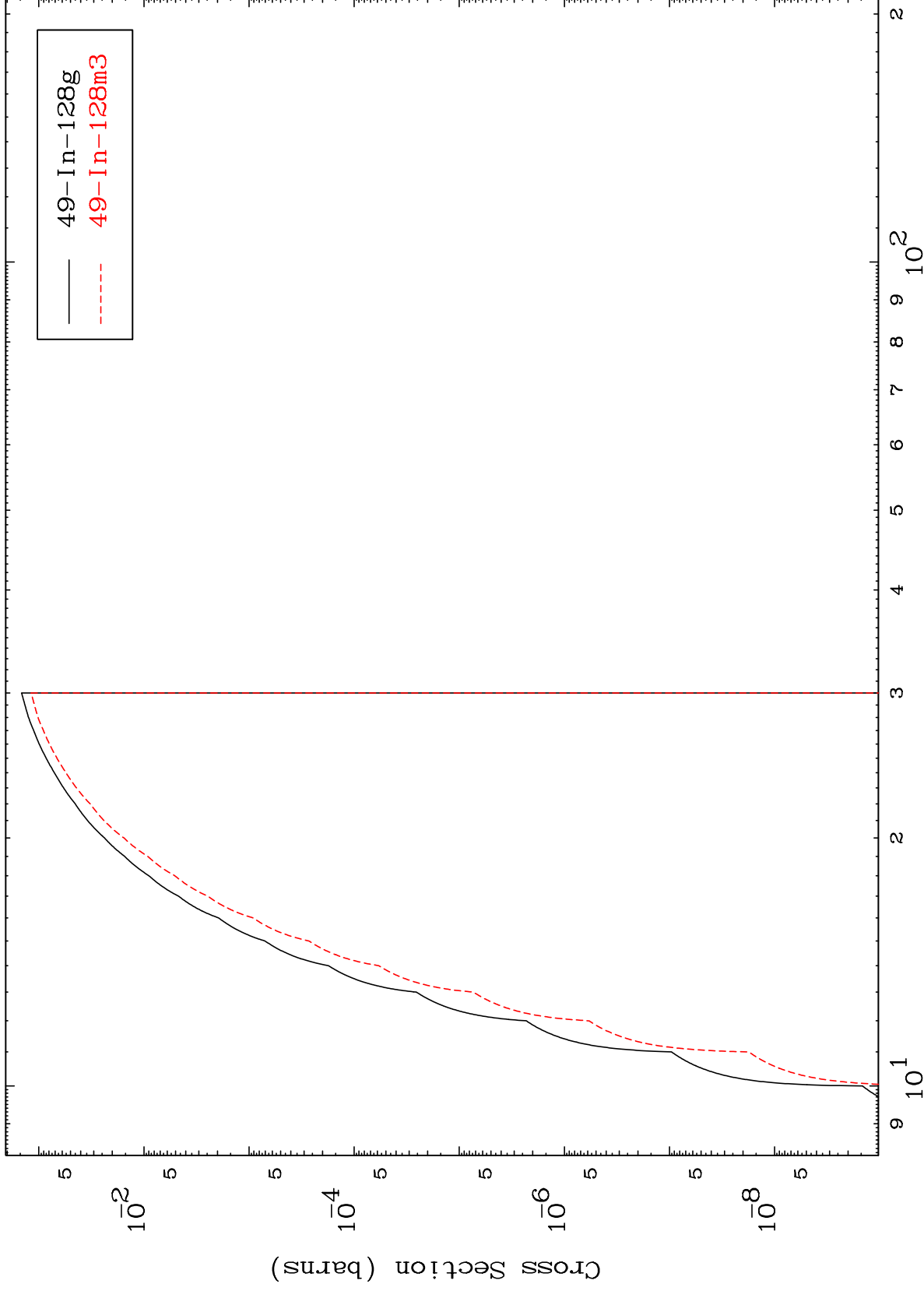


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(n,2n) p

49-In-129m

Radionuclide Production Cross Section



49-In-128g
49-In-128m3

20

Incident Energy (MeV)

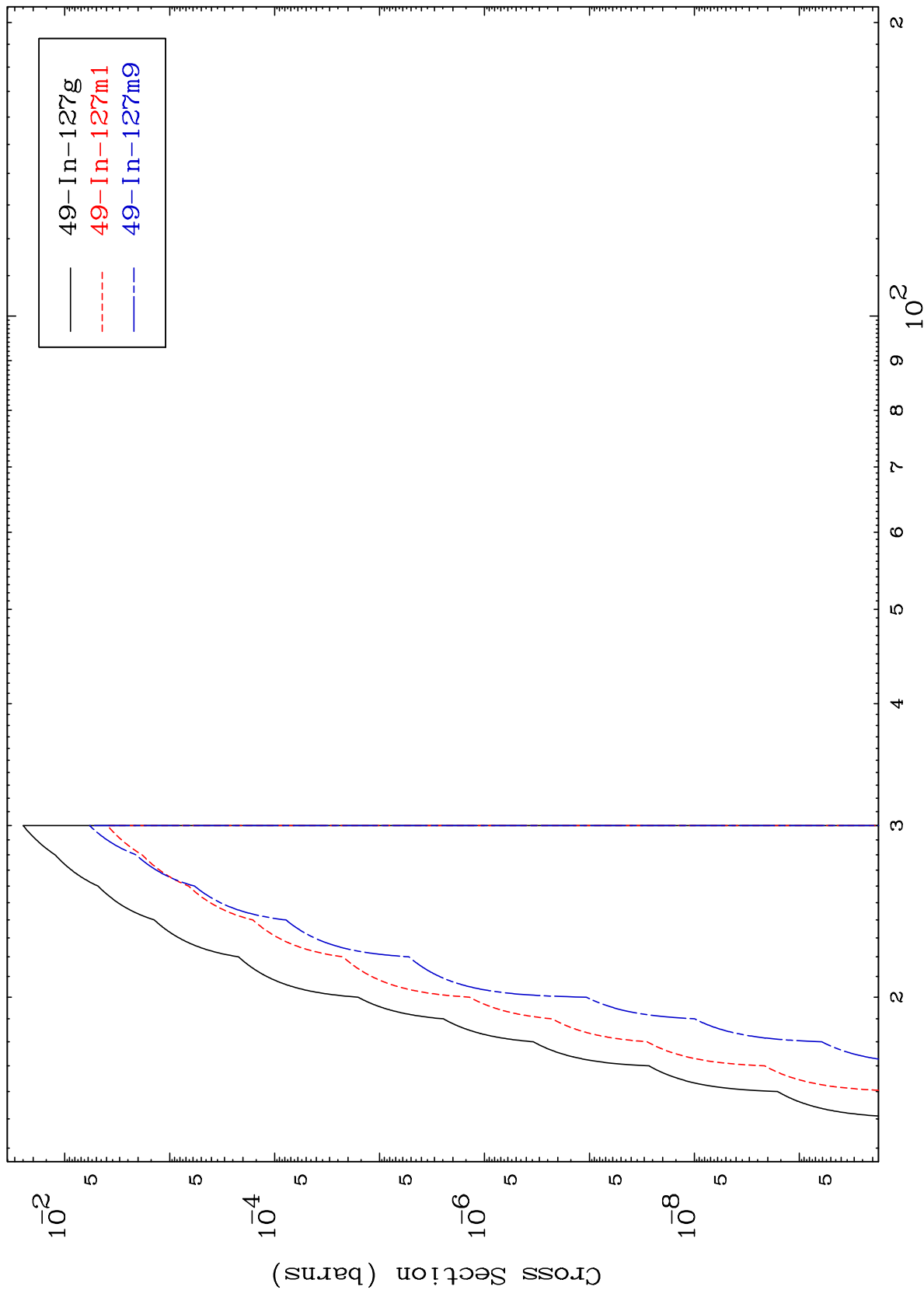
49-In-129m

MAT 4974

(n,3n) p

49-In-129m

Radionuclide Production Cross Section



21

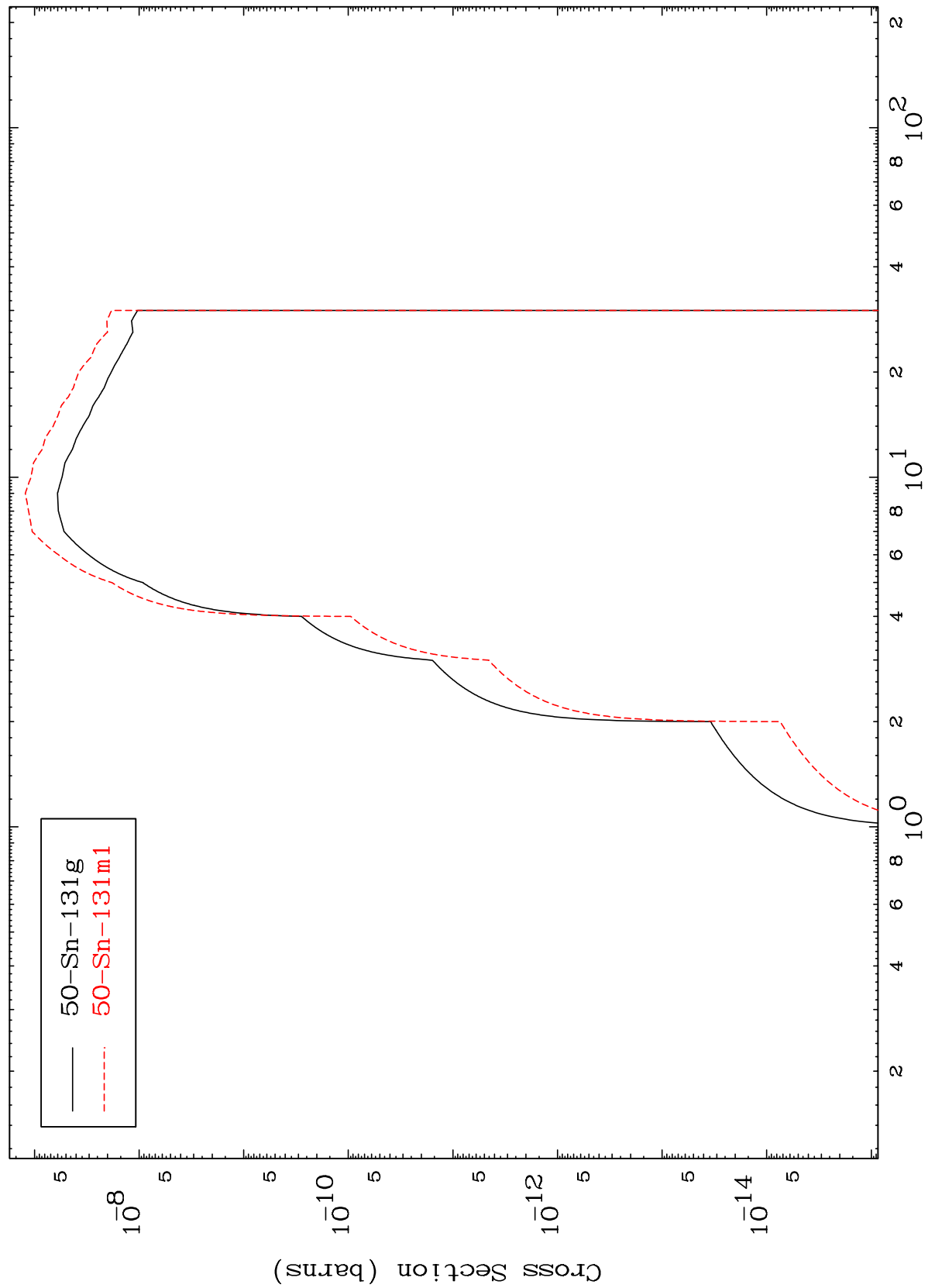
Incident Energy (MeV)

49-In-129m

MAT 4974

49-In-129m

Radionuclide Production Cross Section
(n, γ)



— 50-Sn-131g
- - - 50-Sn-131m1

49-In-129m

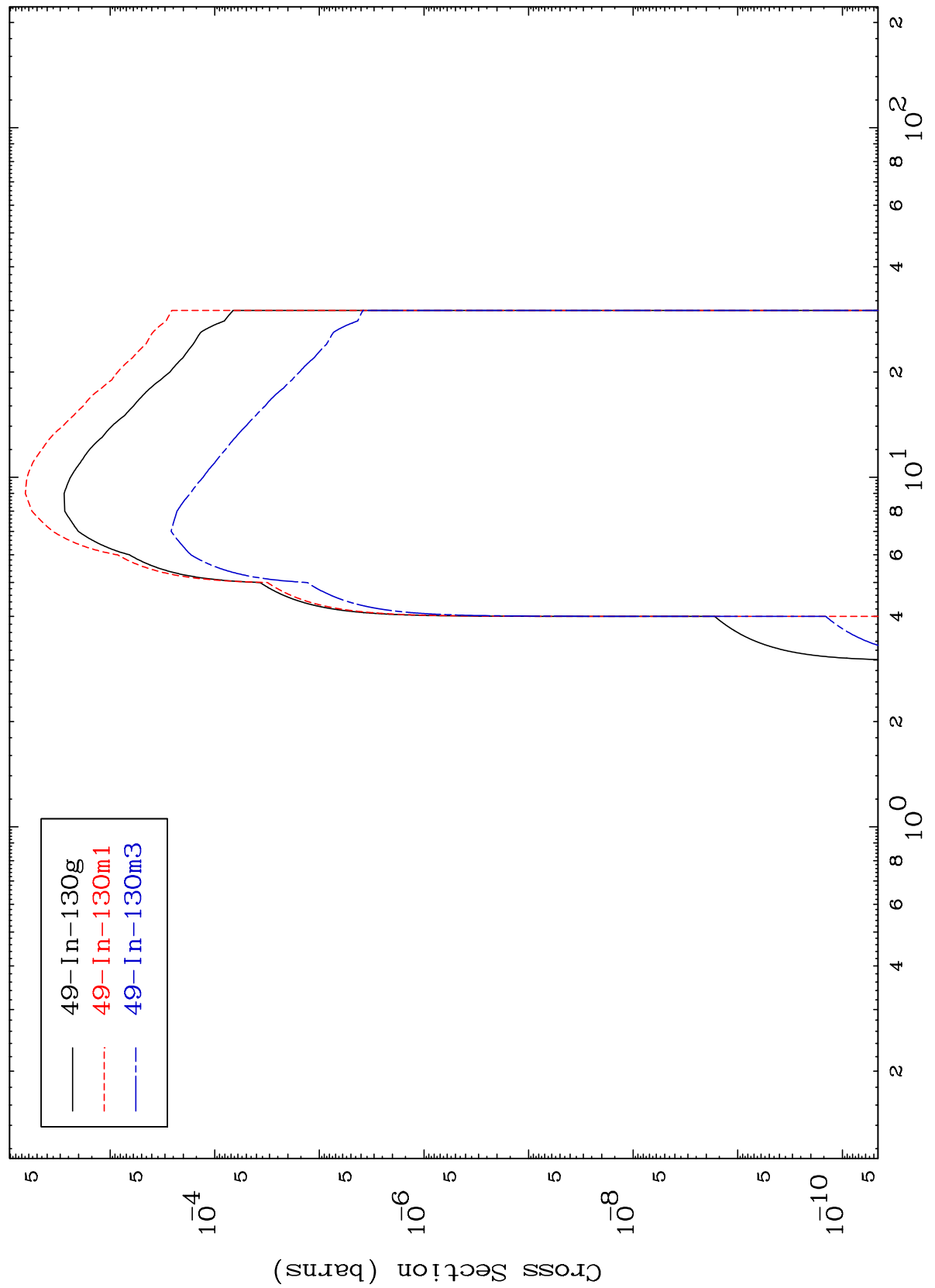
Incident Energy (MeV)

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49-In-129m

(n,p)
Radionuclide Production Cross Section



49-In-129m

Incident Energy (MeV)

23

MAT 4974

