

Program EVALPLOT
(Version 2021-1)

by

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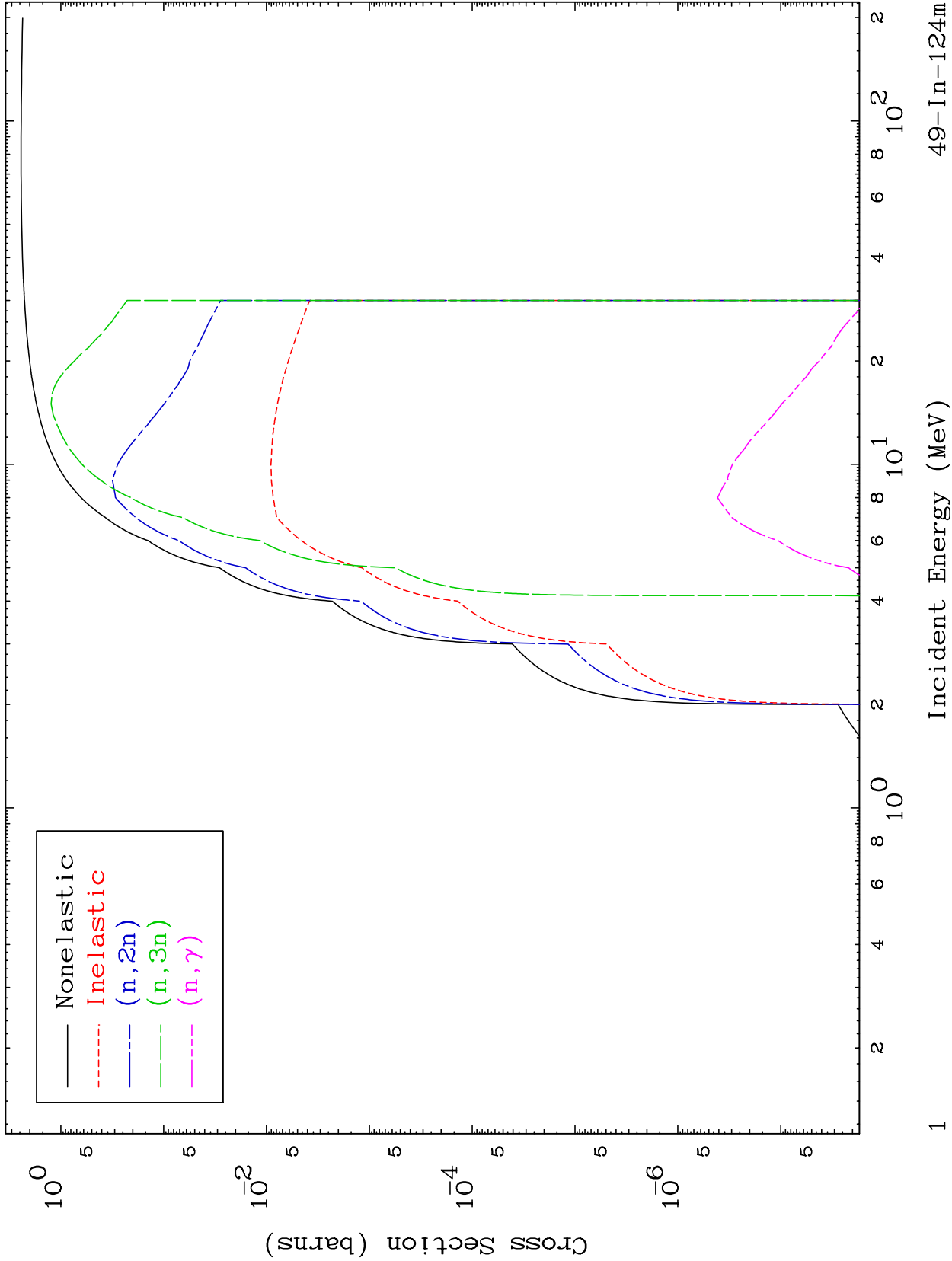
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4959

Deuteron Major
0 Kelvin Cross Sections

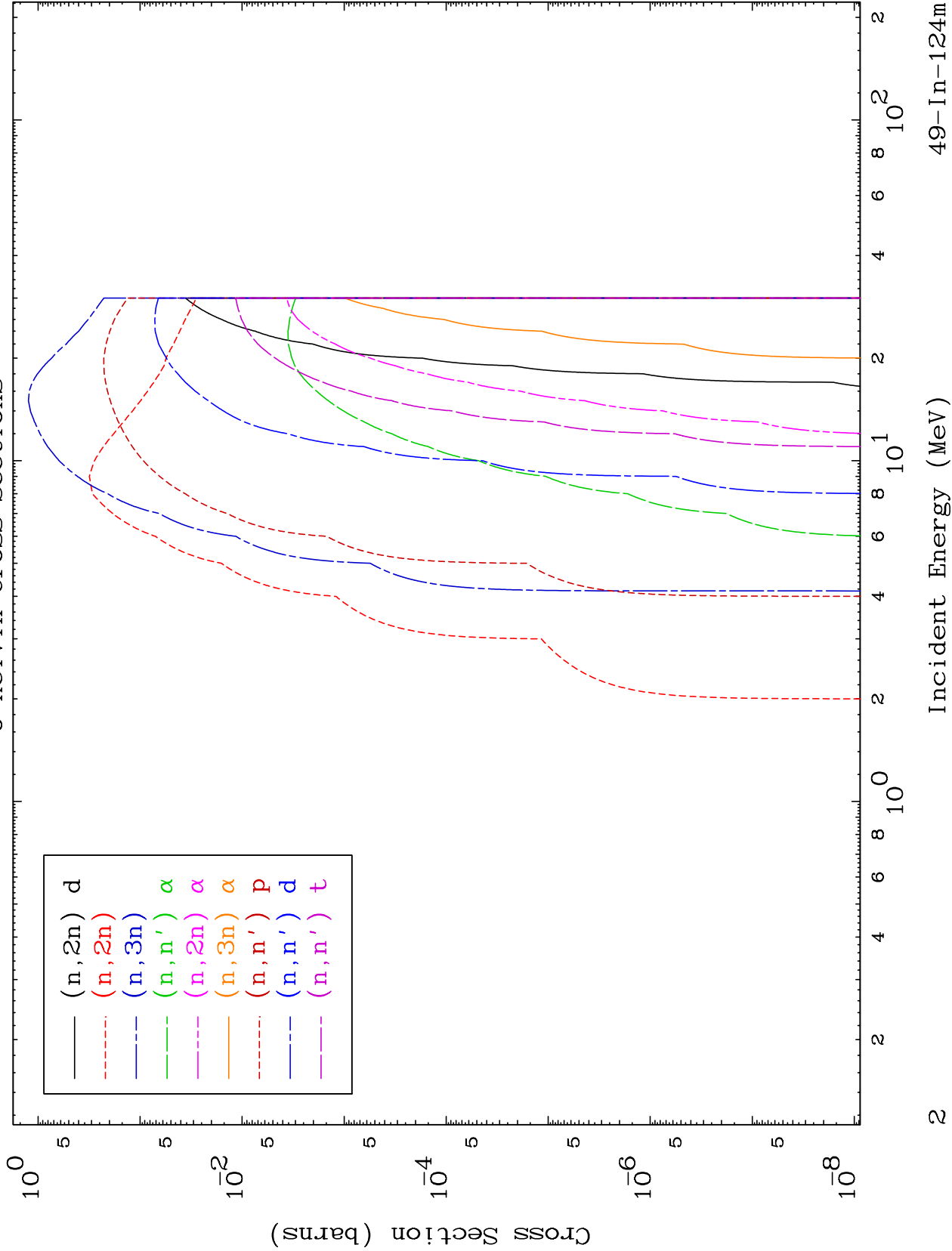
49-In-124m



MAT 4959

Deuteron Neutron Absorption
0 Kelvin Cross Sections

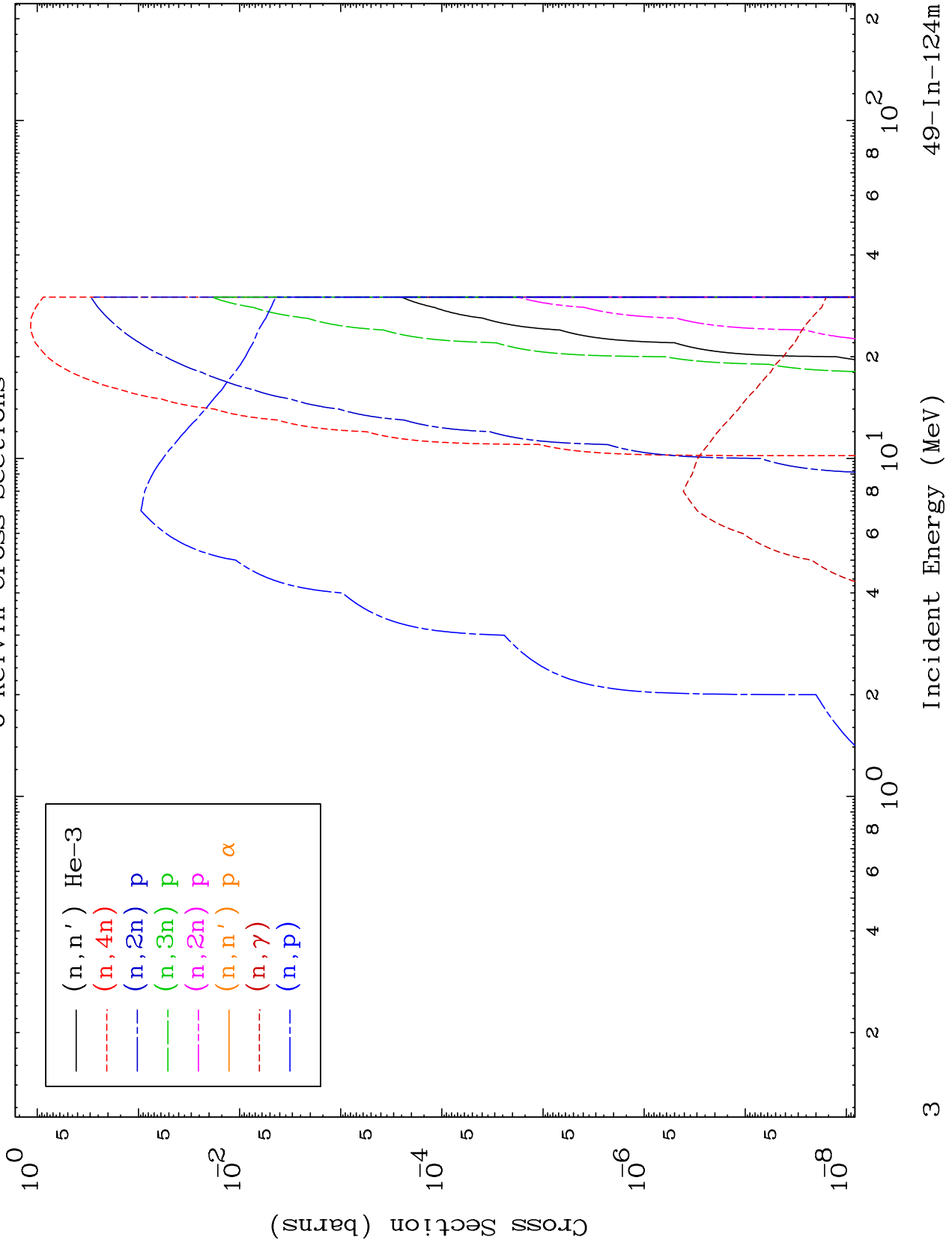
49-In-124m



MAT 4959

Deuteron Neutron Absorption
0 Kelvin Cross Sections

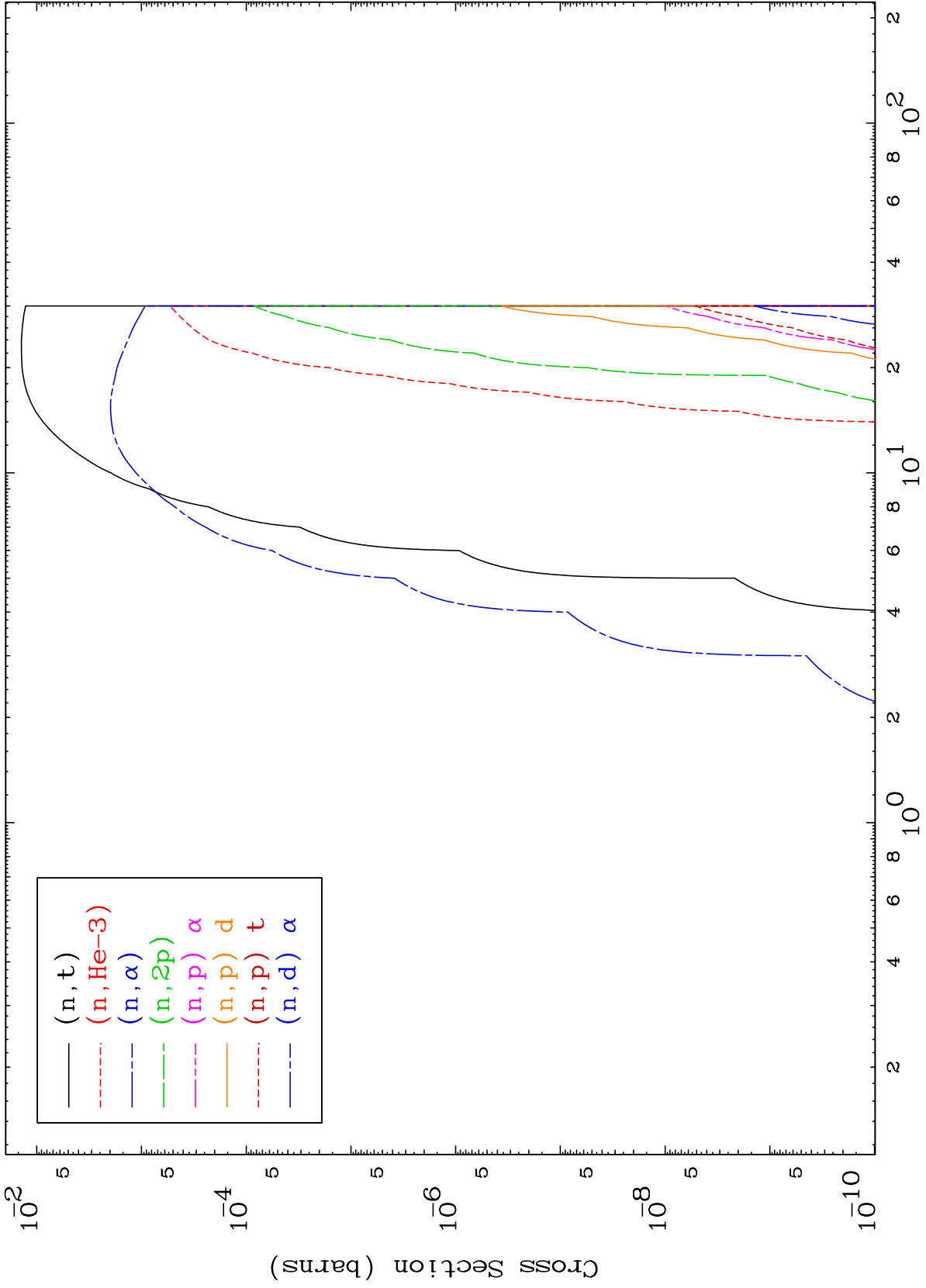
49-In-124m

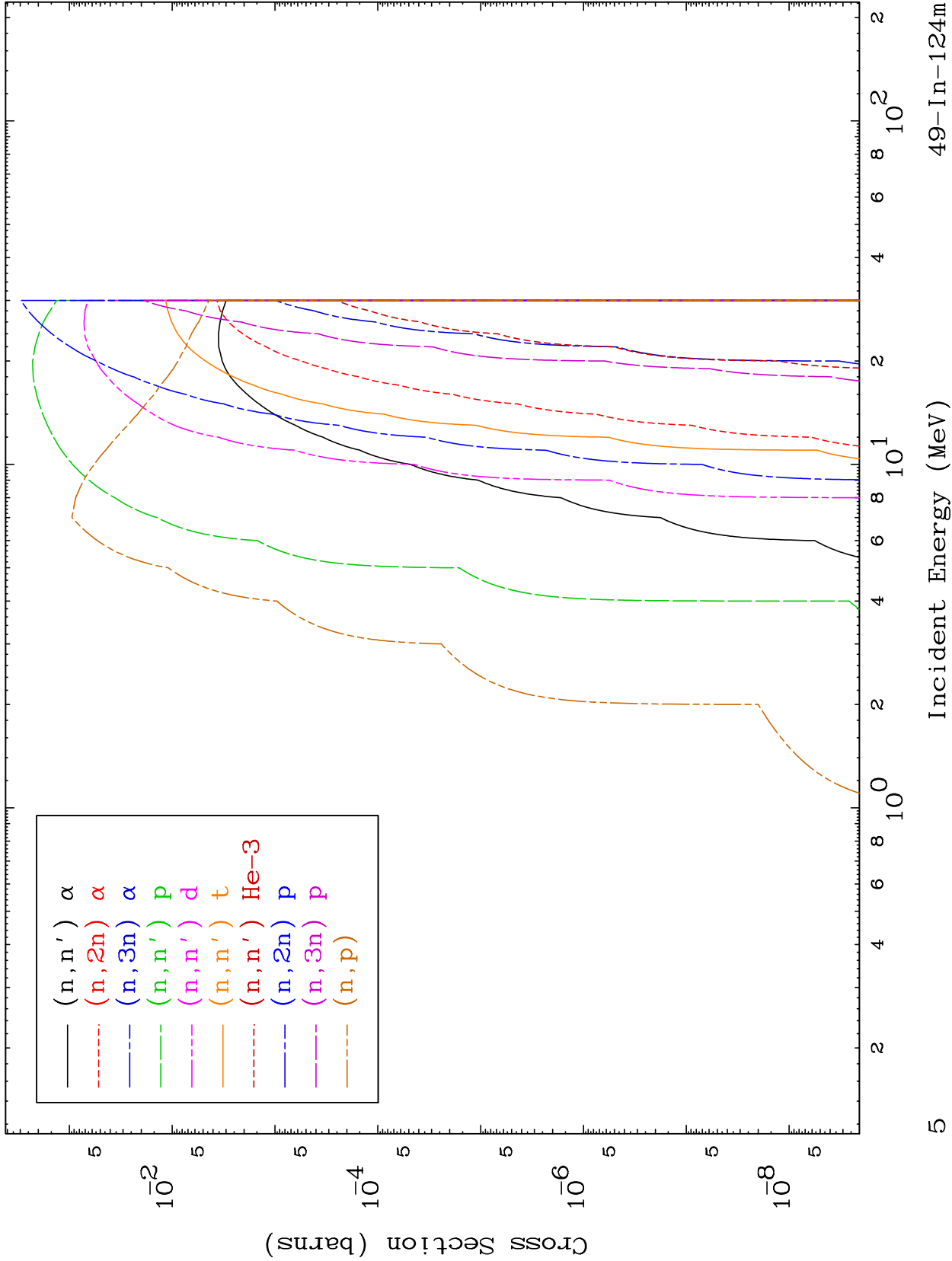


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-124m

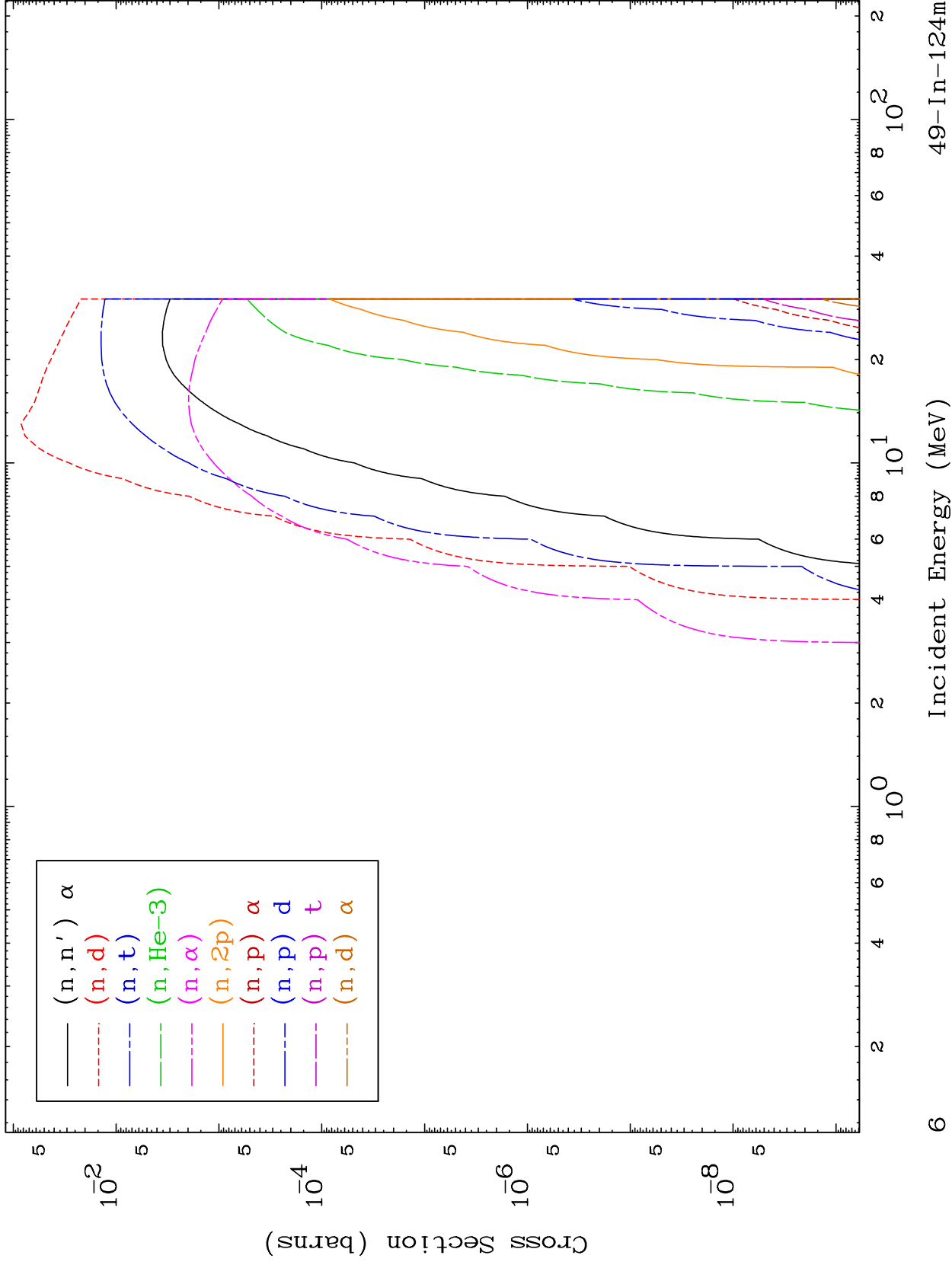




MAT 4959

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-124m

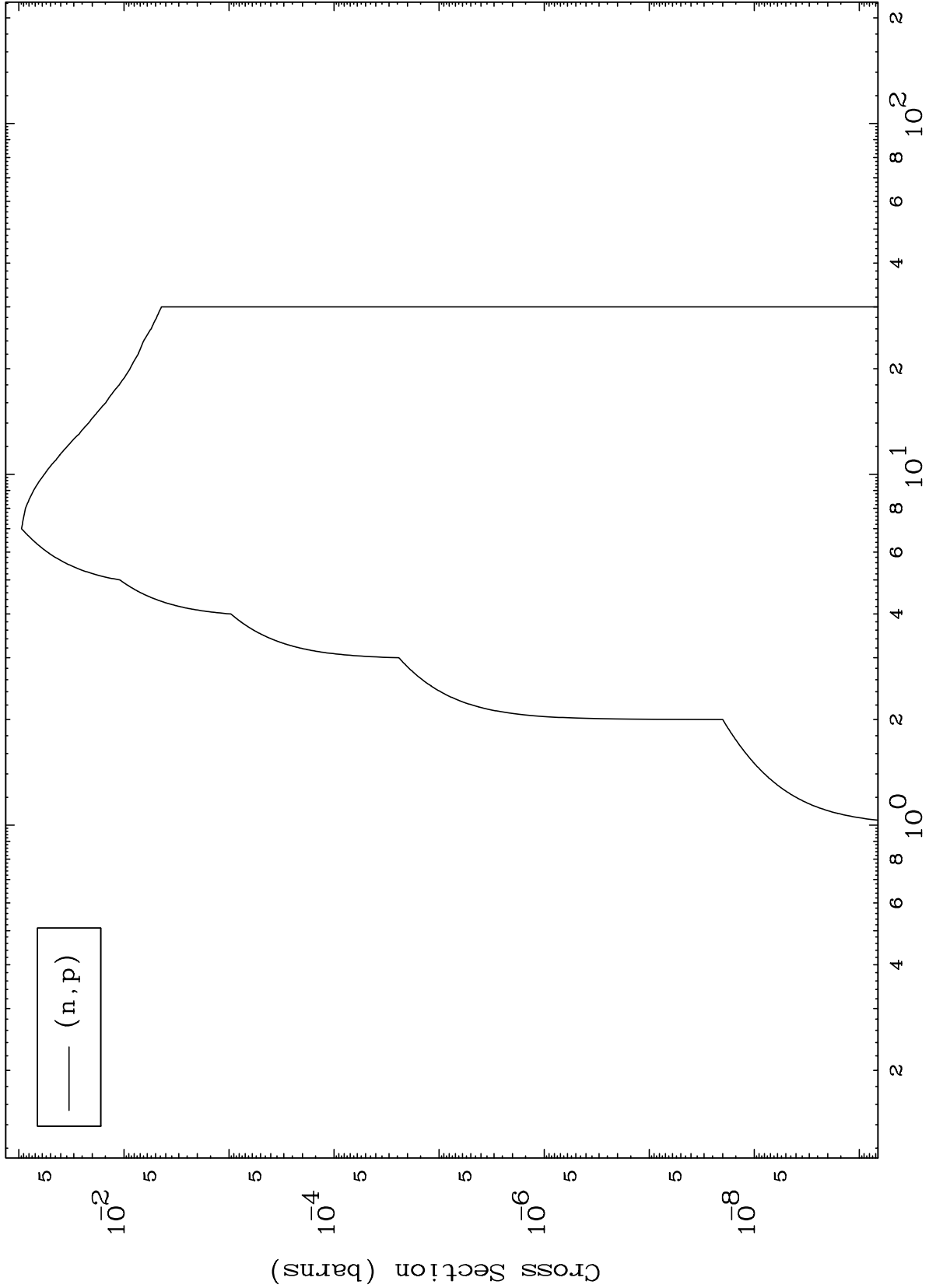


MAT 4959

(d,p) Levels

49-In-124m

0 Kelvin Cross Sections

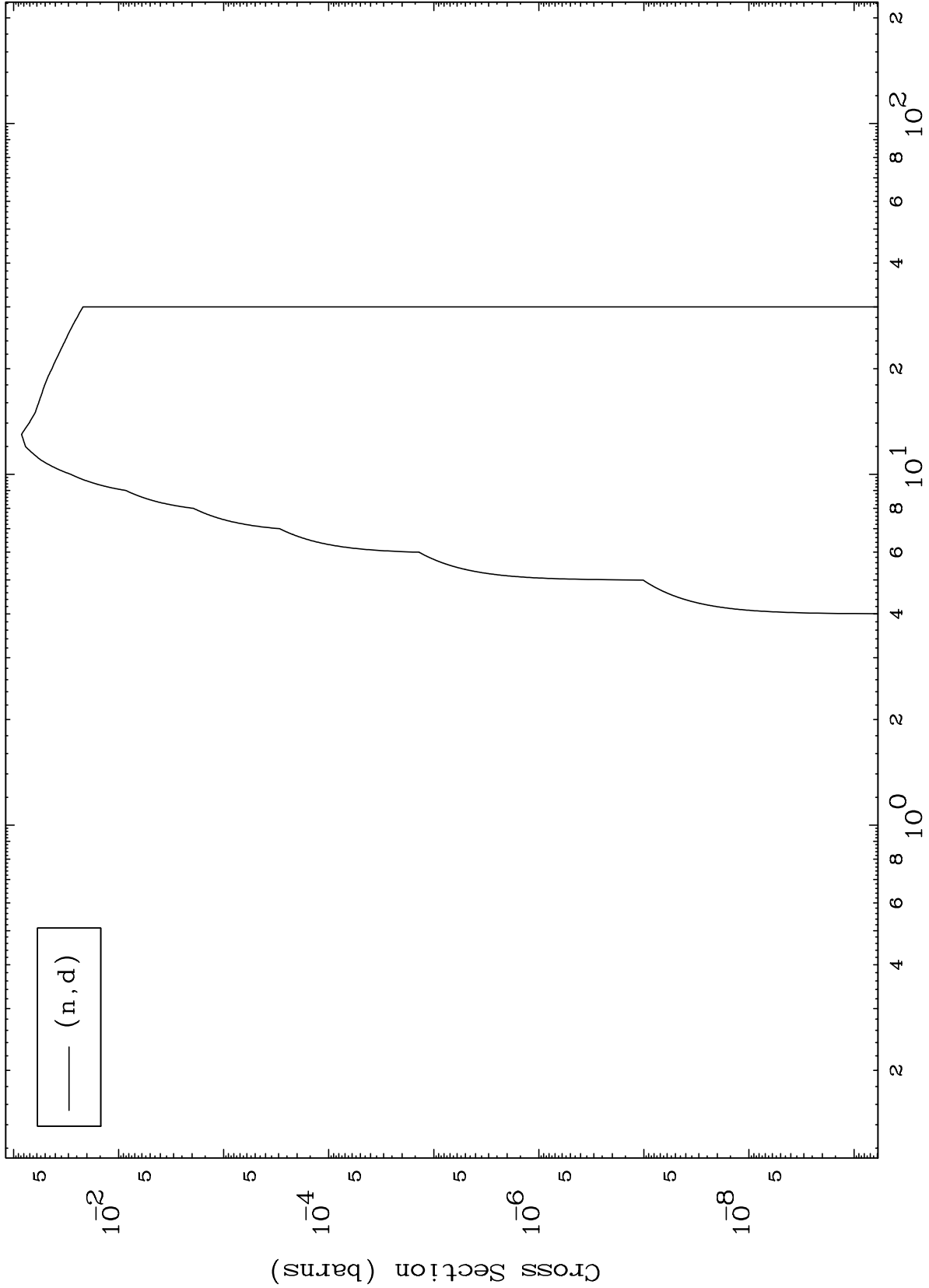


MAT 4959

(d,d) Levels

49-In-124m

0 Kelvin Cross Sections

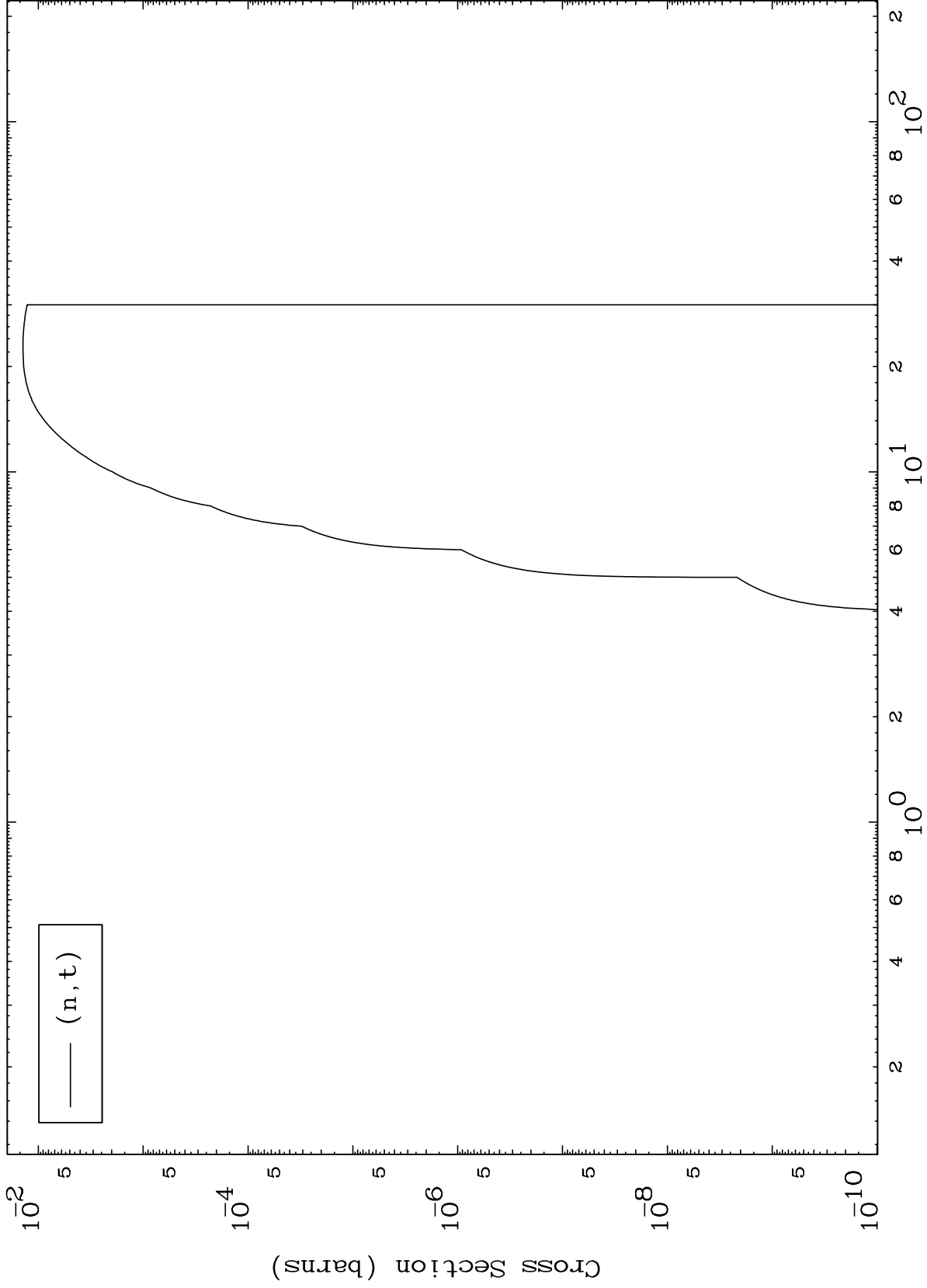


MAT 4959

(d, t) Levels

49-In-124m

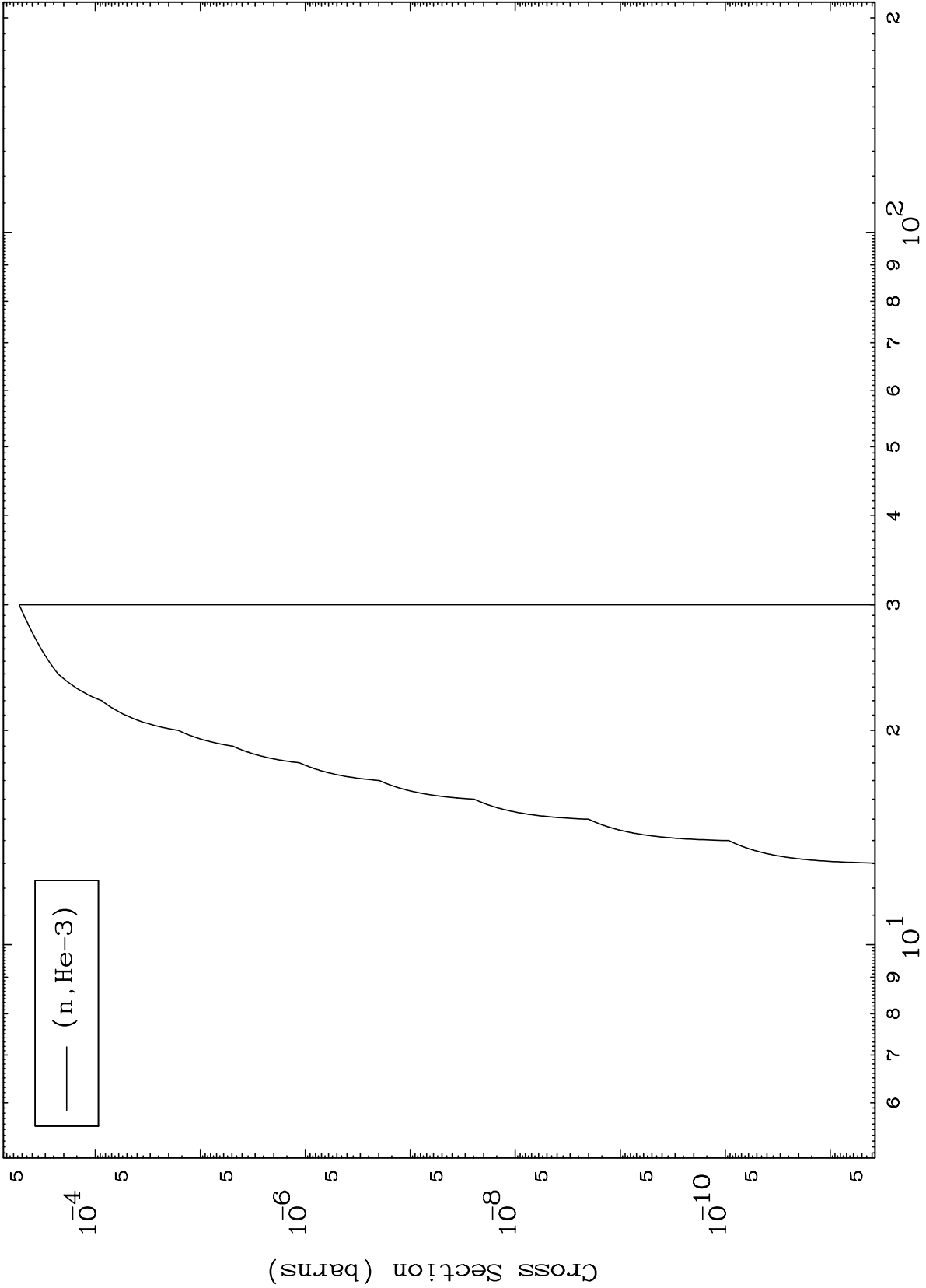
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

49-In-124m



10

Incident Energy (MeV)

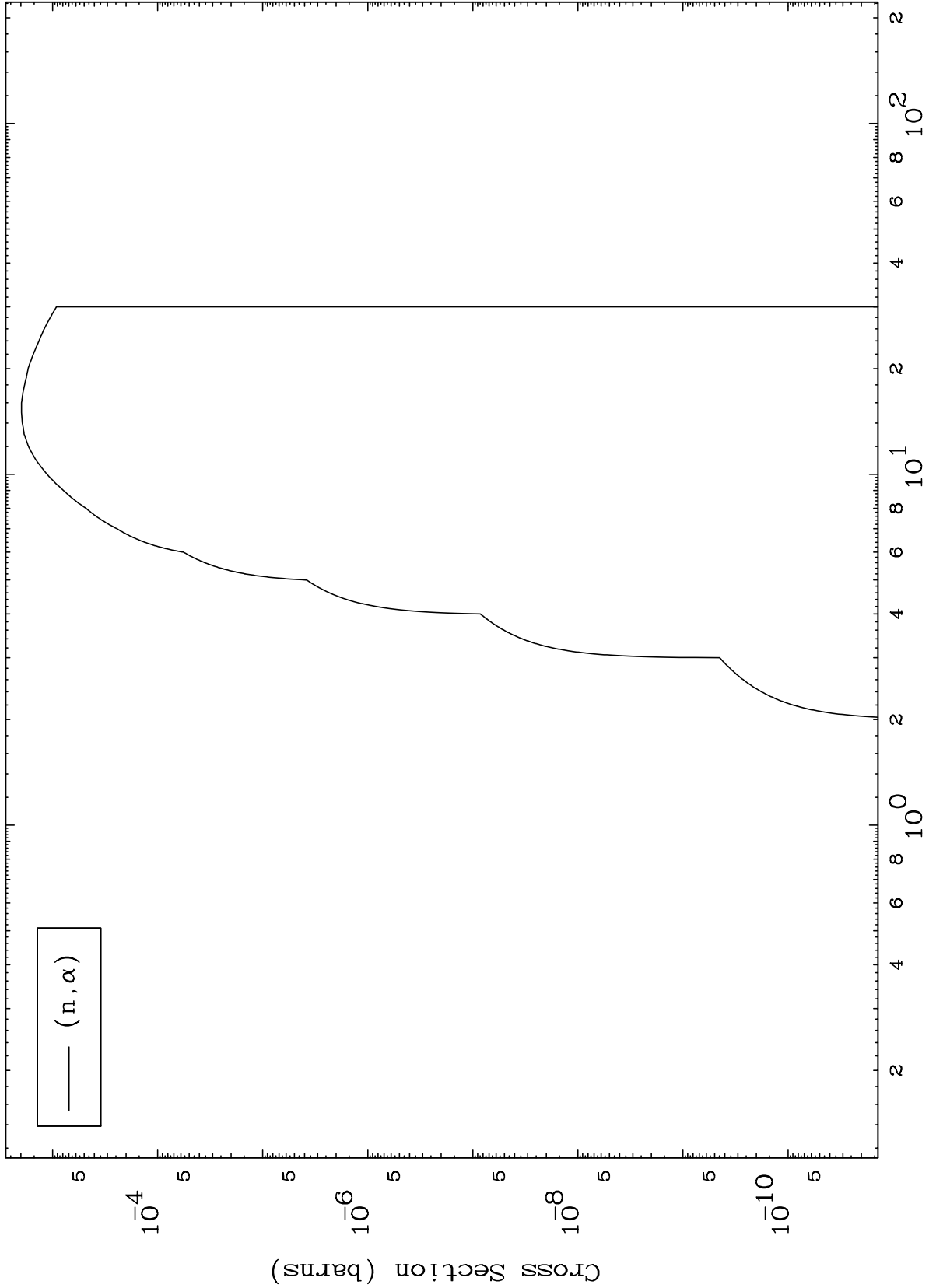
49-In-124m

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(d, α) Levels

49-In-124m

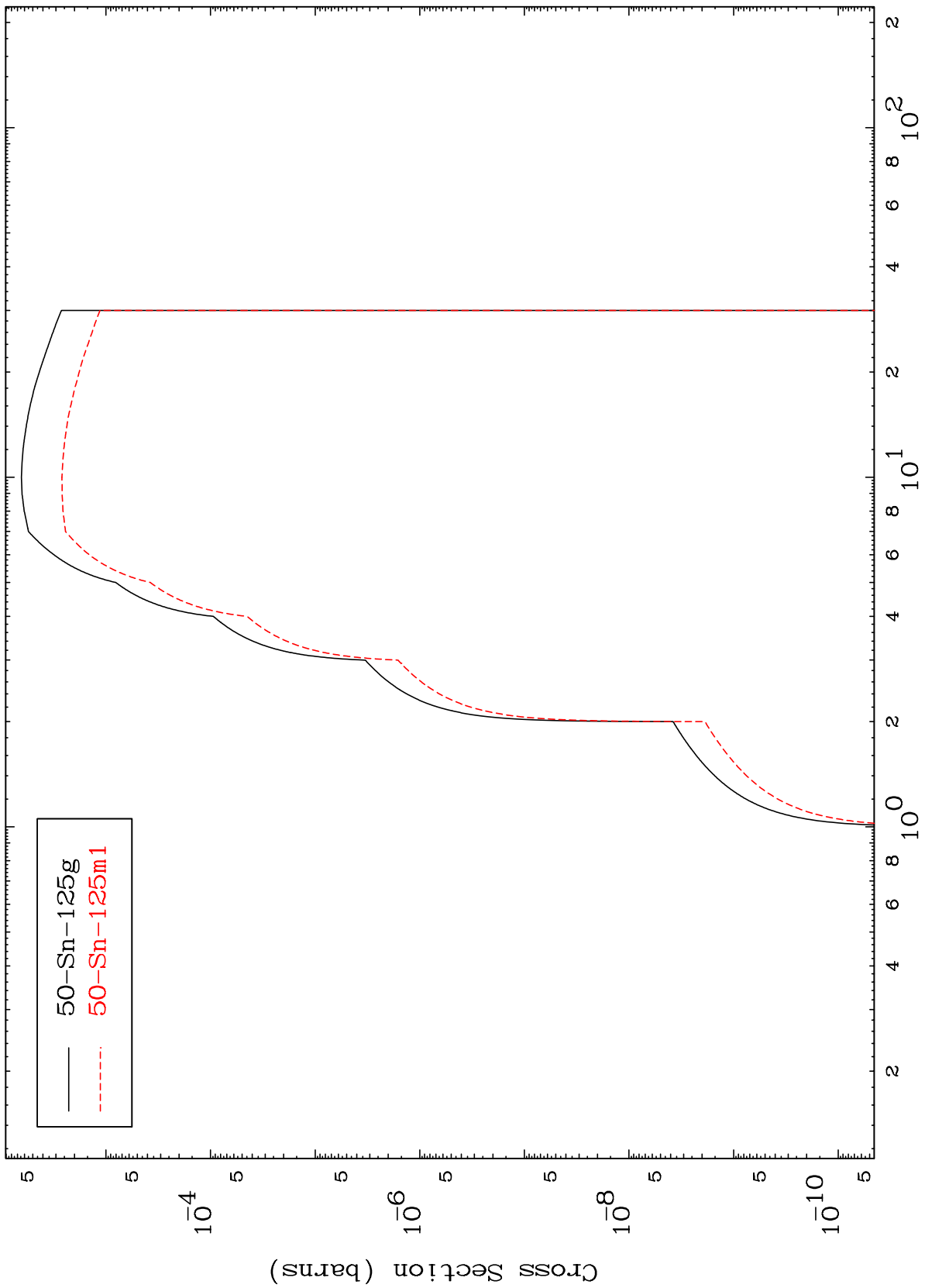
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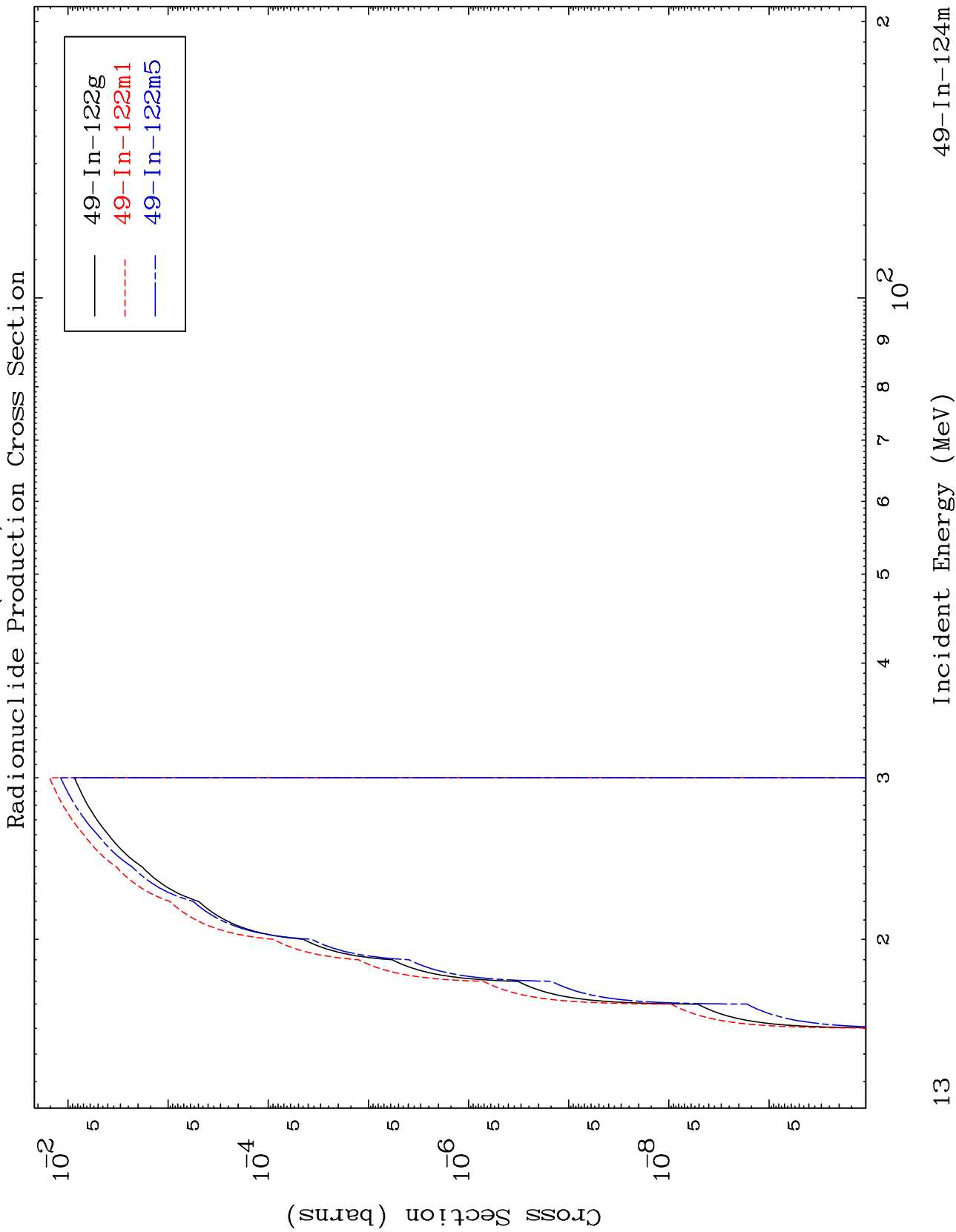


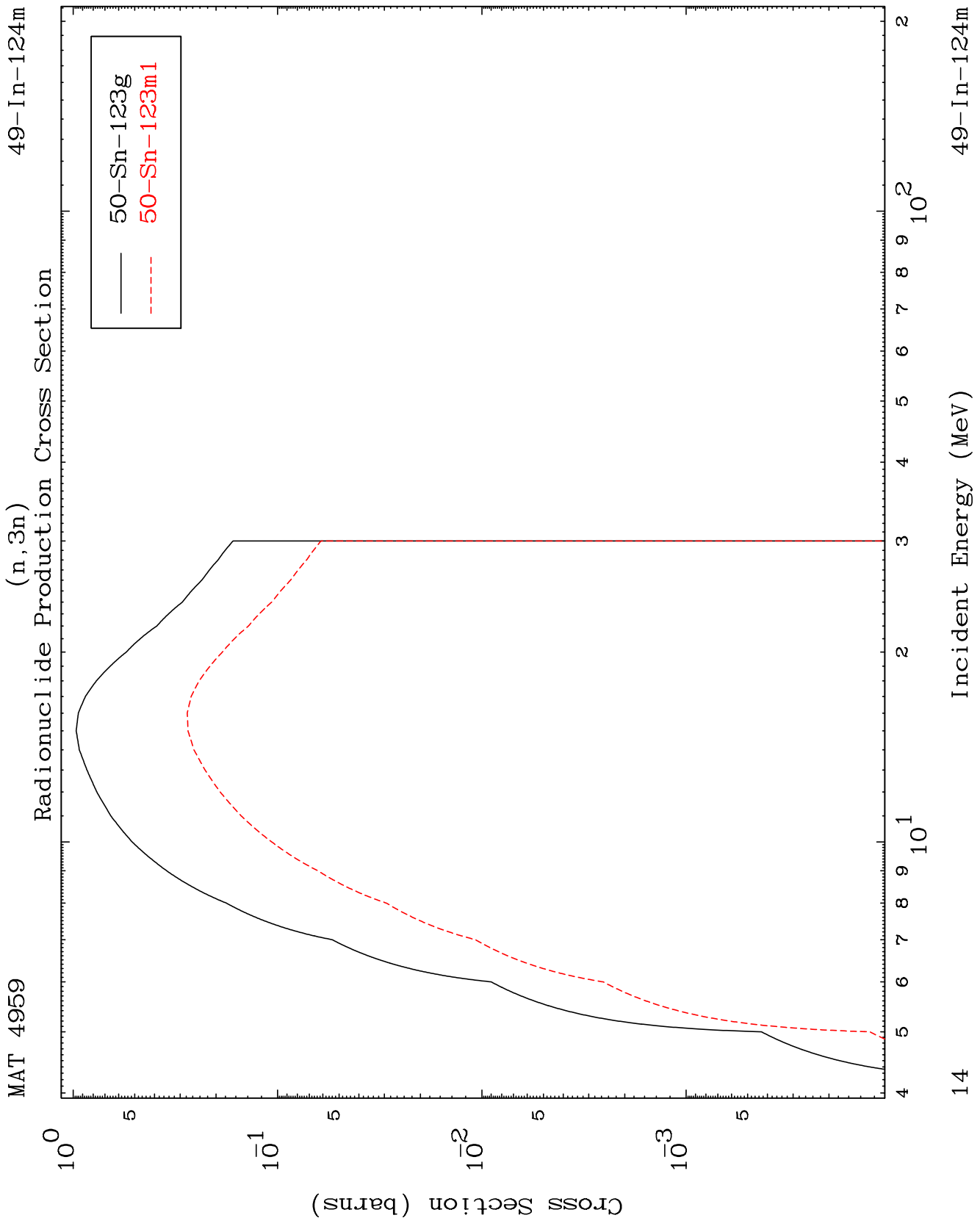
MAT 4959

49-In-124m

Inelastic
Radionuclide Production Cross Section





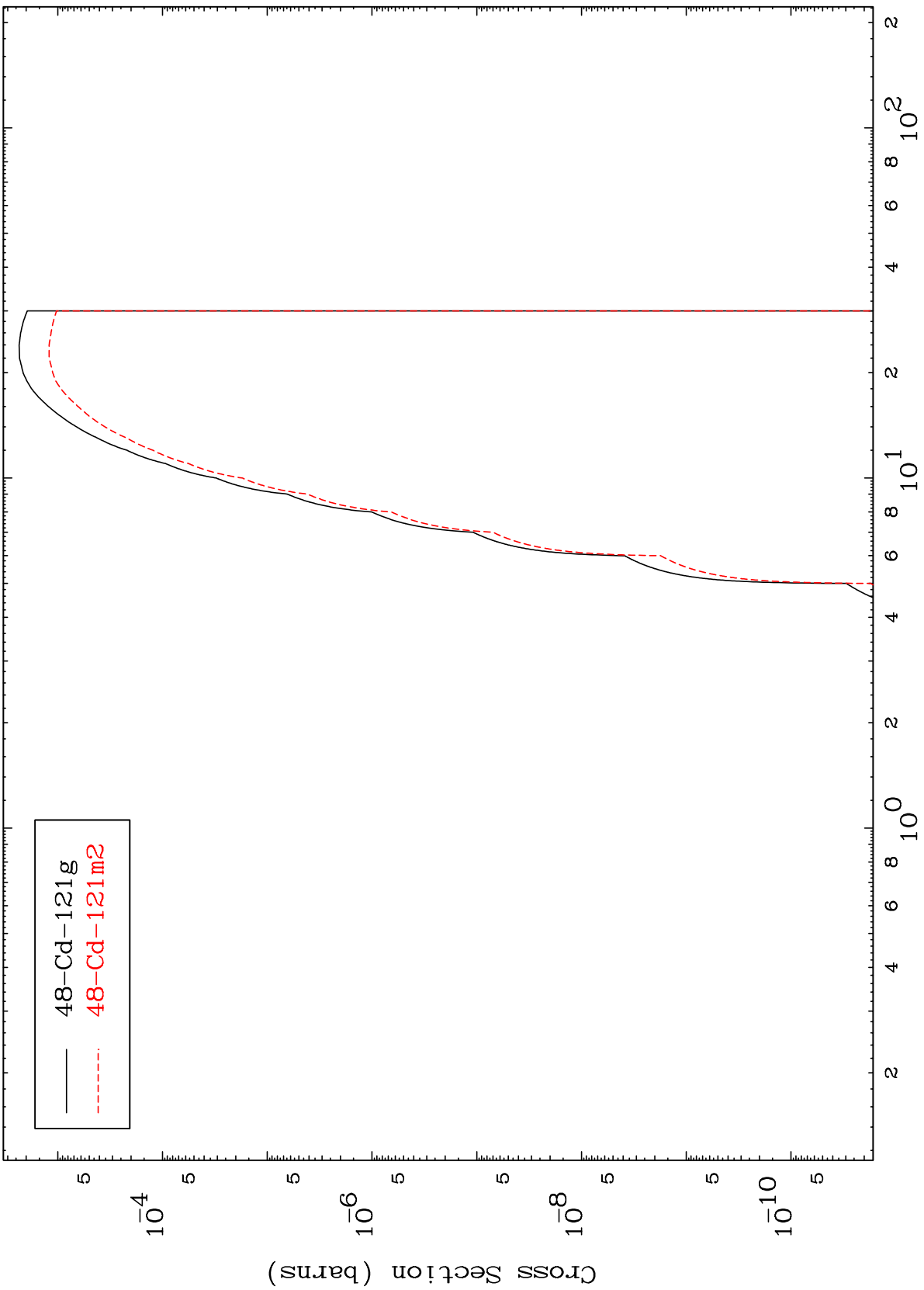


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(n,n') α

49-In-124m

Radionuclide Production Cross Section

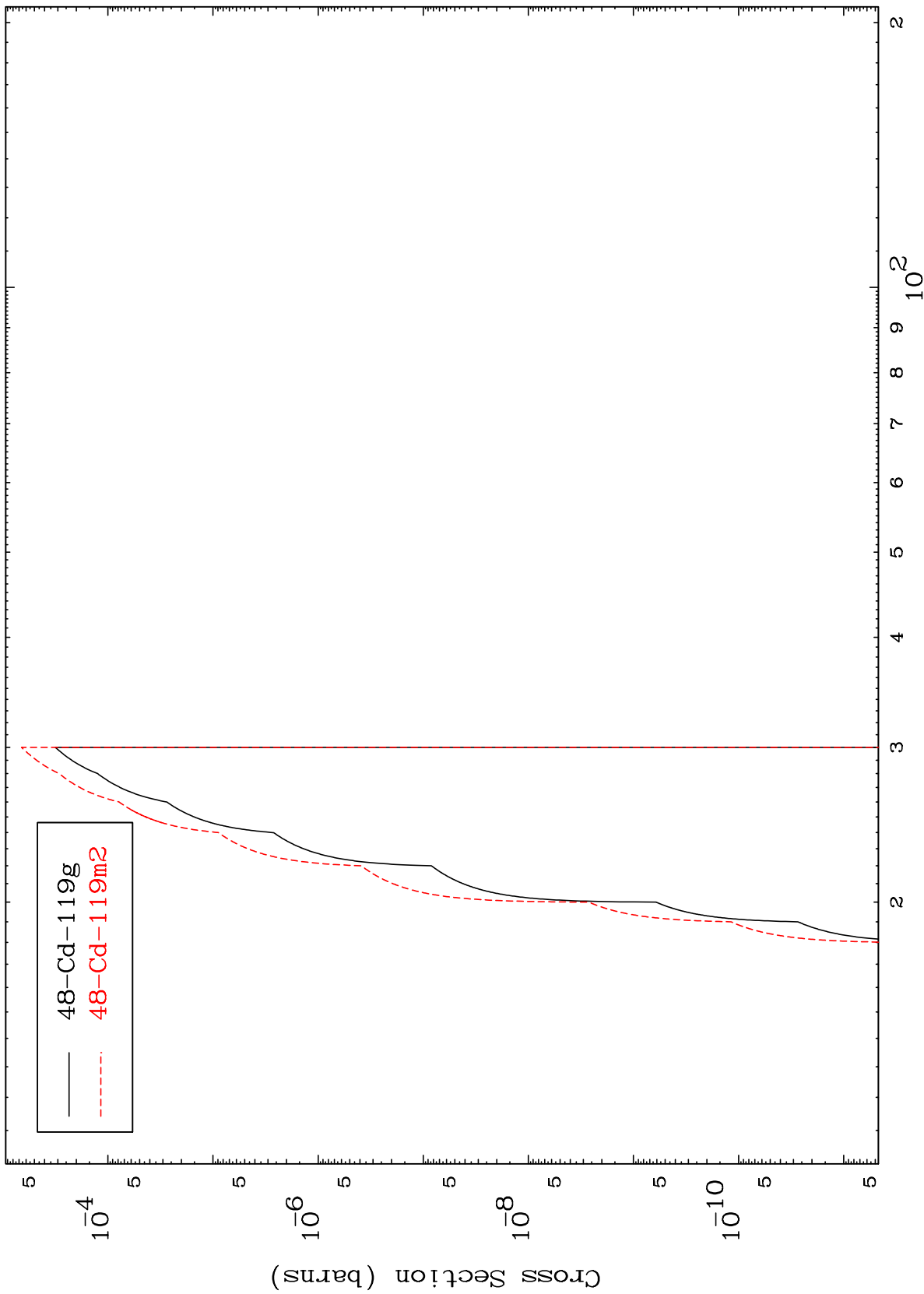


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(n,3n) α

49-In-124m

Radionuclide Production Cross Section



16

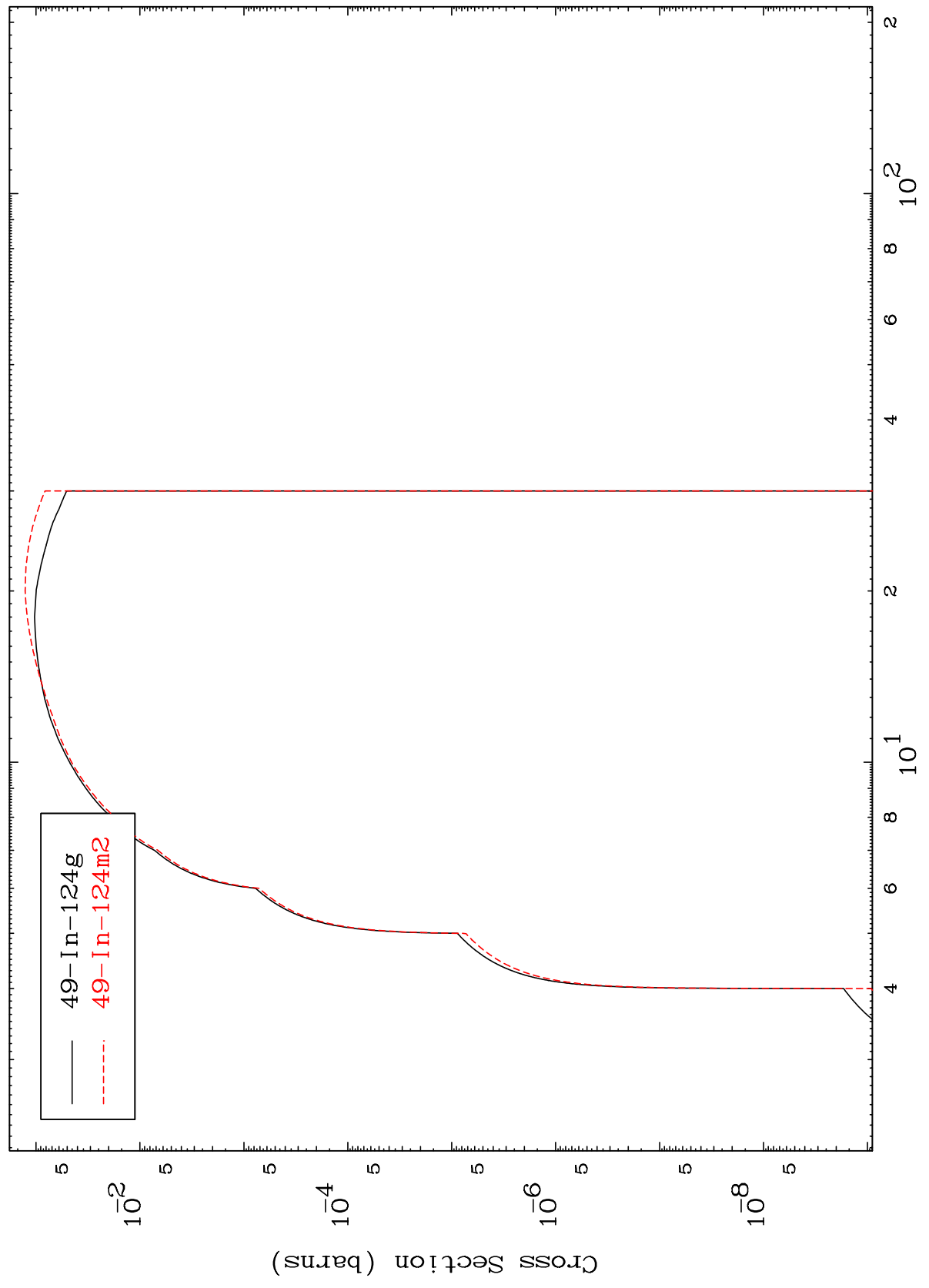
Incident Energy (MeV)

49-In-124m

MAT 4959

49-In-124m

(n,n') p
Radionuclide Production Cross Section

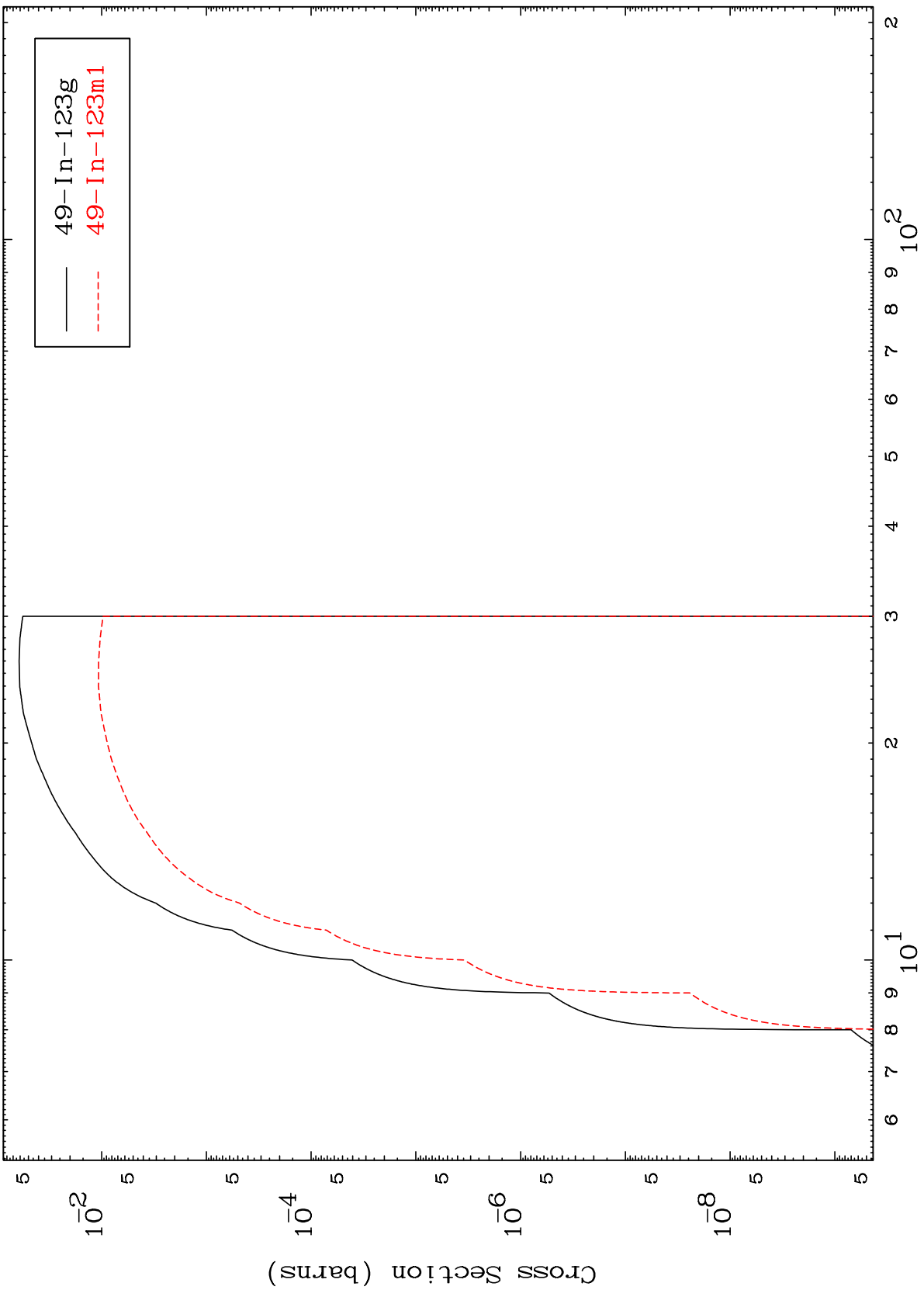


MAT 4959

(n,n') d

49-In-124m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

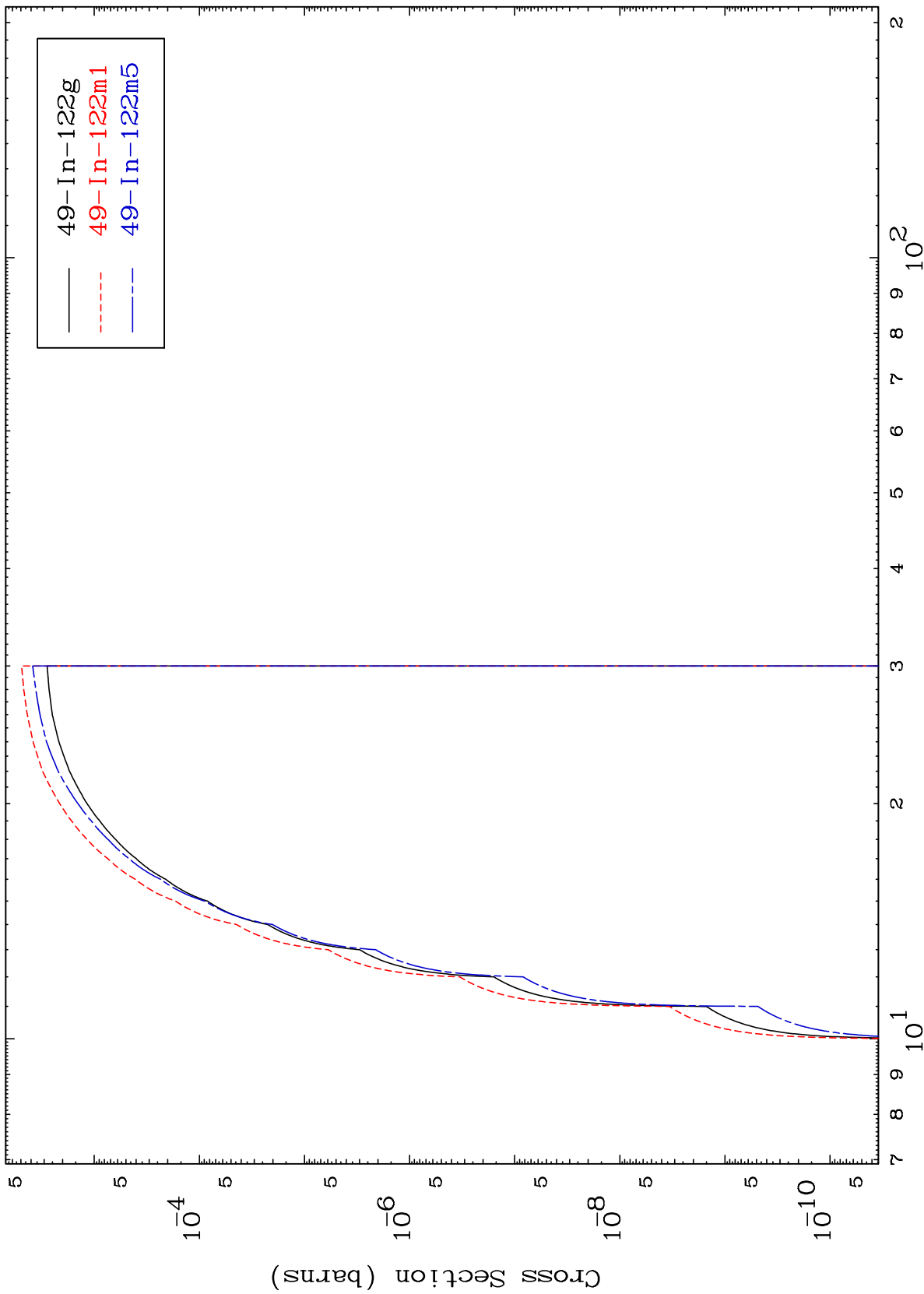
49-In-124m

MAT 4959

(n,n') t

49-In-124m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

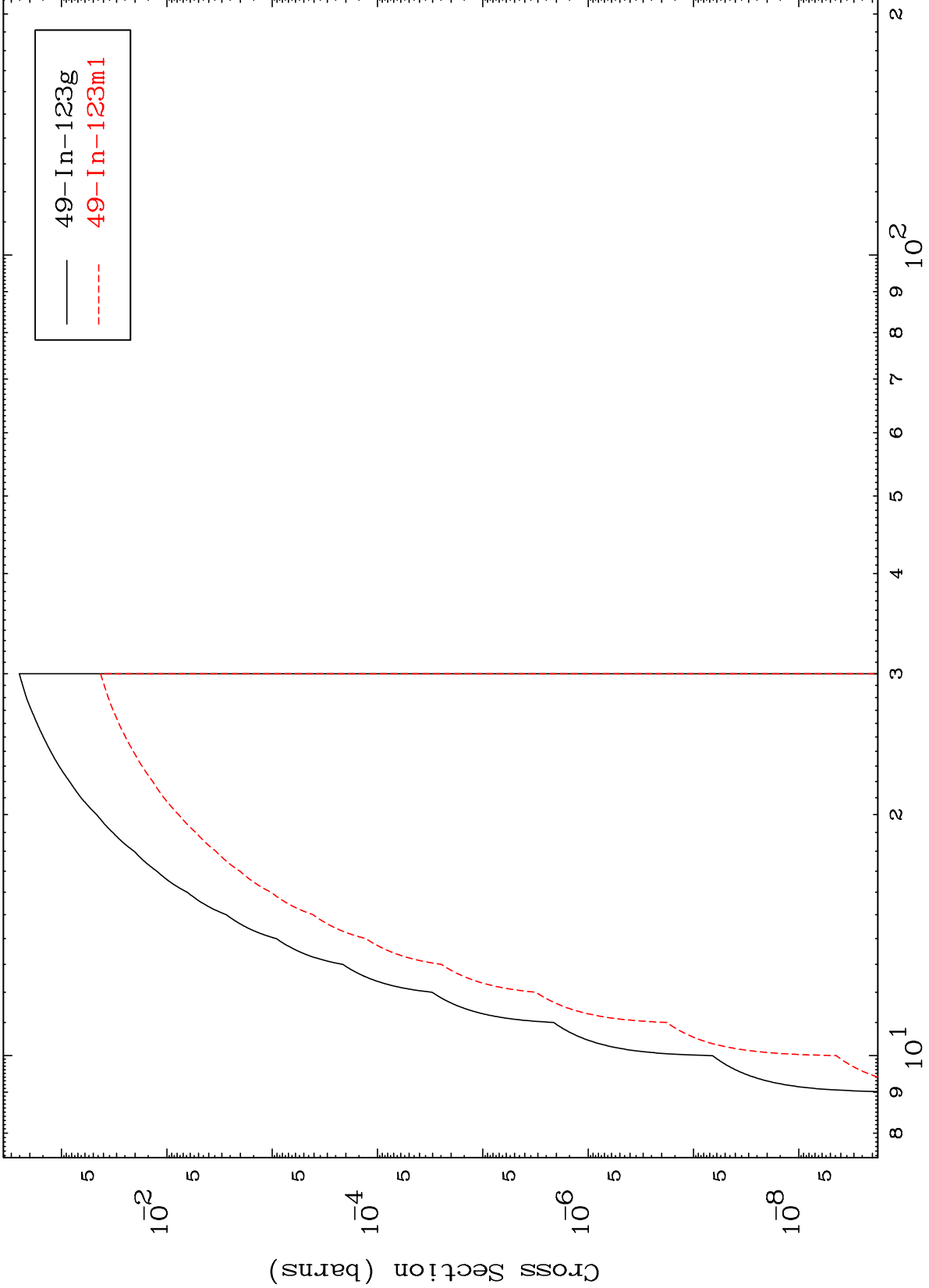
49-In-124m

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(n,2n) p

49-In-124m

Radionuclide Production Cross Section



20

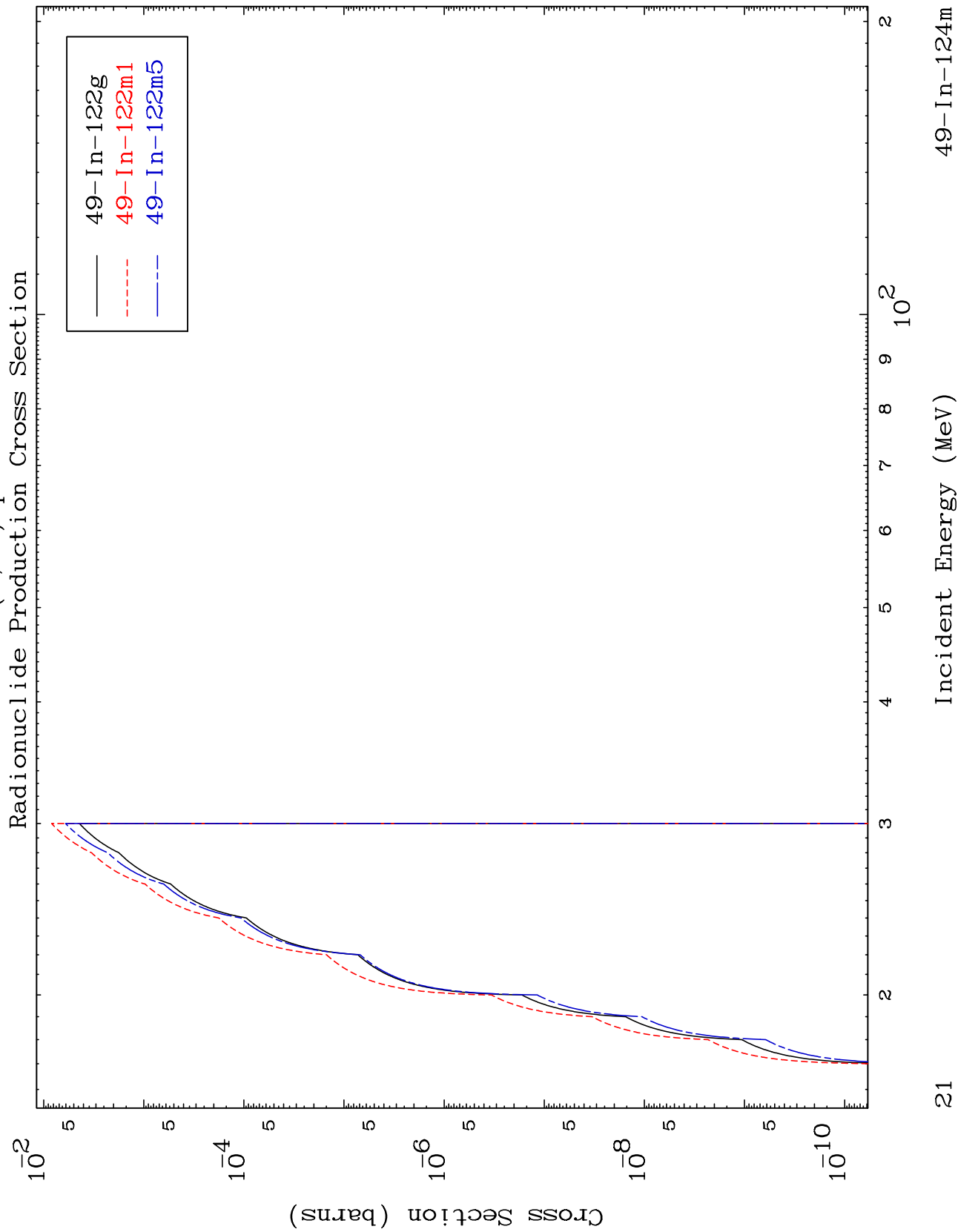
Incident Energy (MeV)

49-In-124m

MAT 4959

(n,3n) p

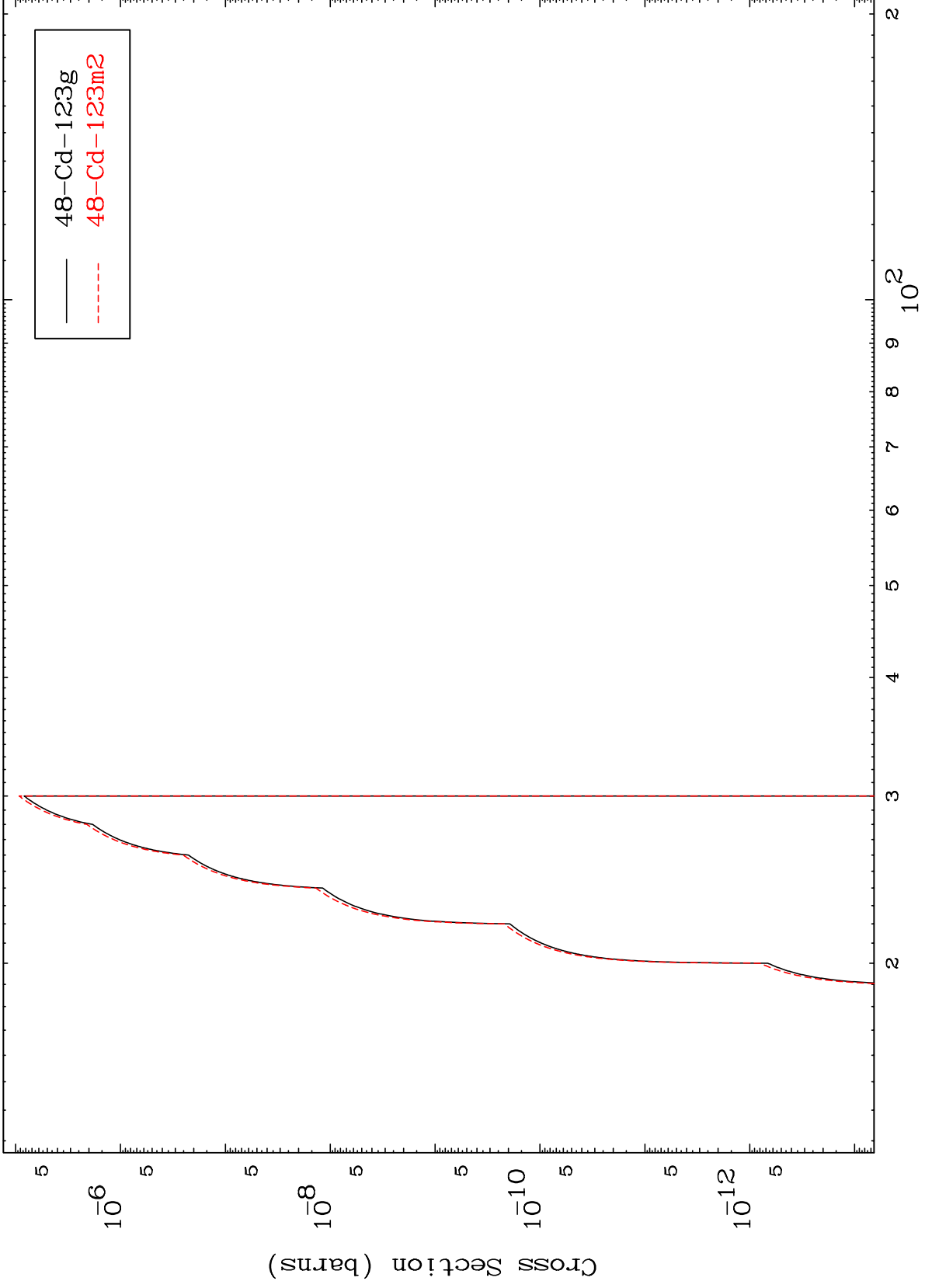
49-In-124m



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49-In-124m

Radionuclide Production Cross Section

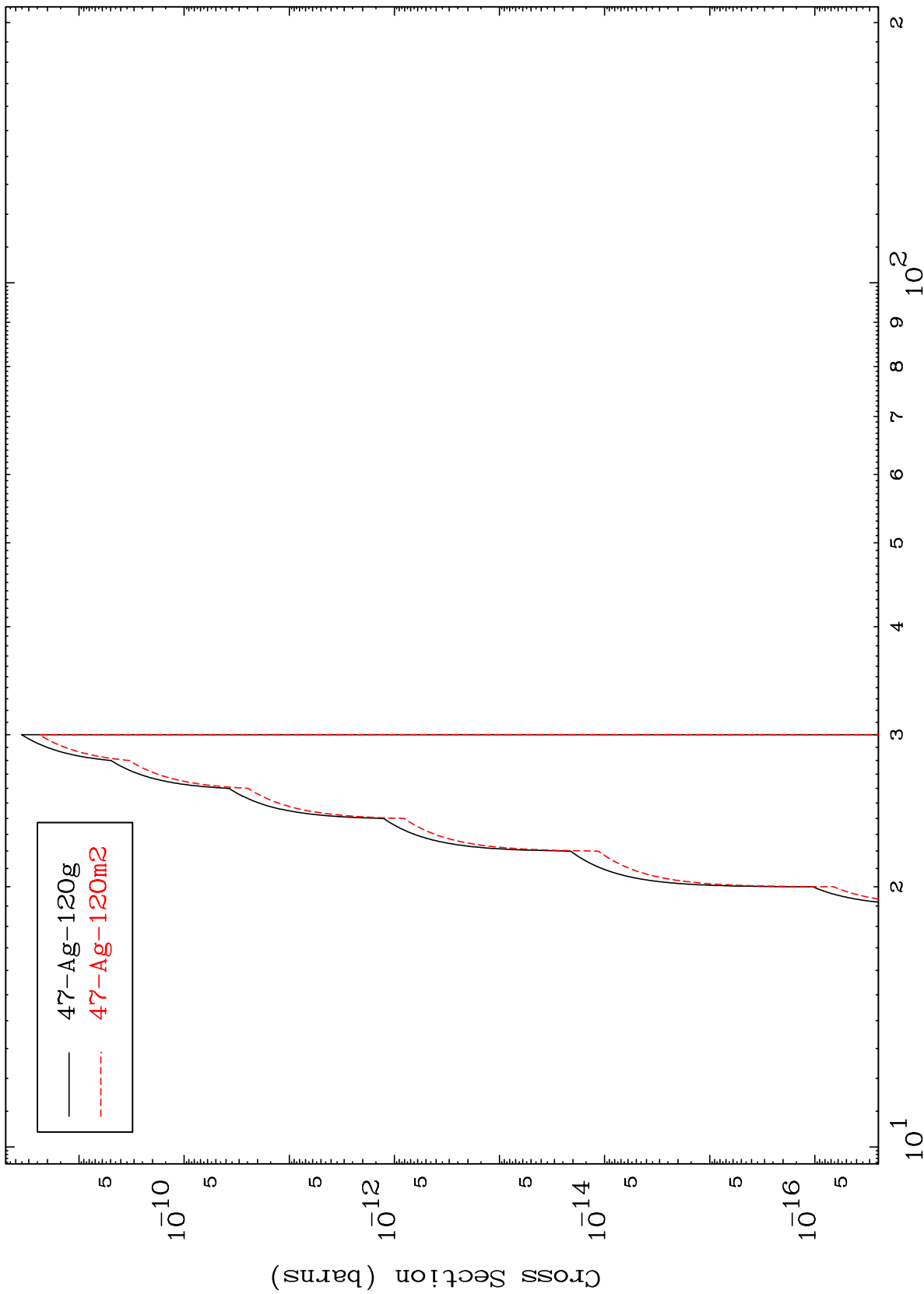


MAT 4959

(n,n') p α

49-In-124m

Radionuclide Production Cross Section



Incident Energy (MeV)

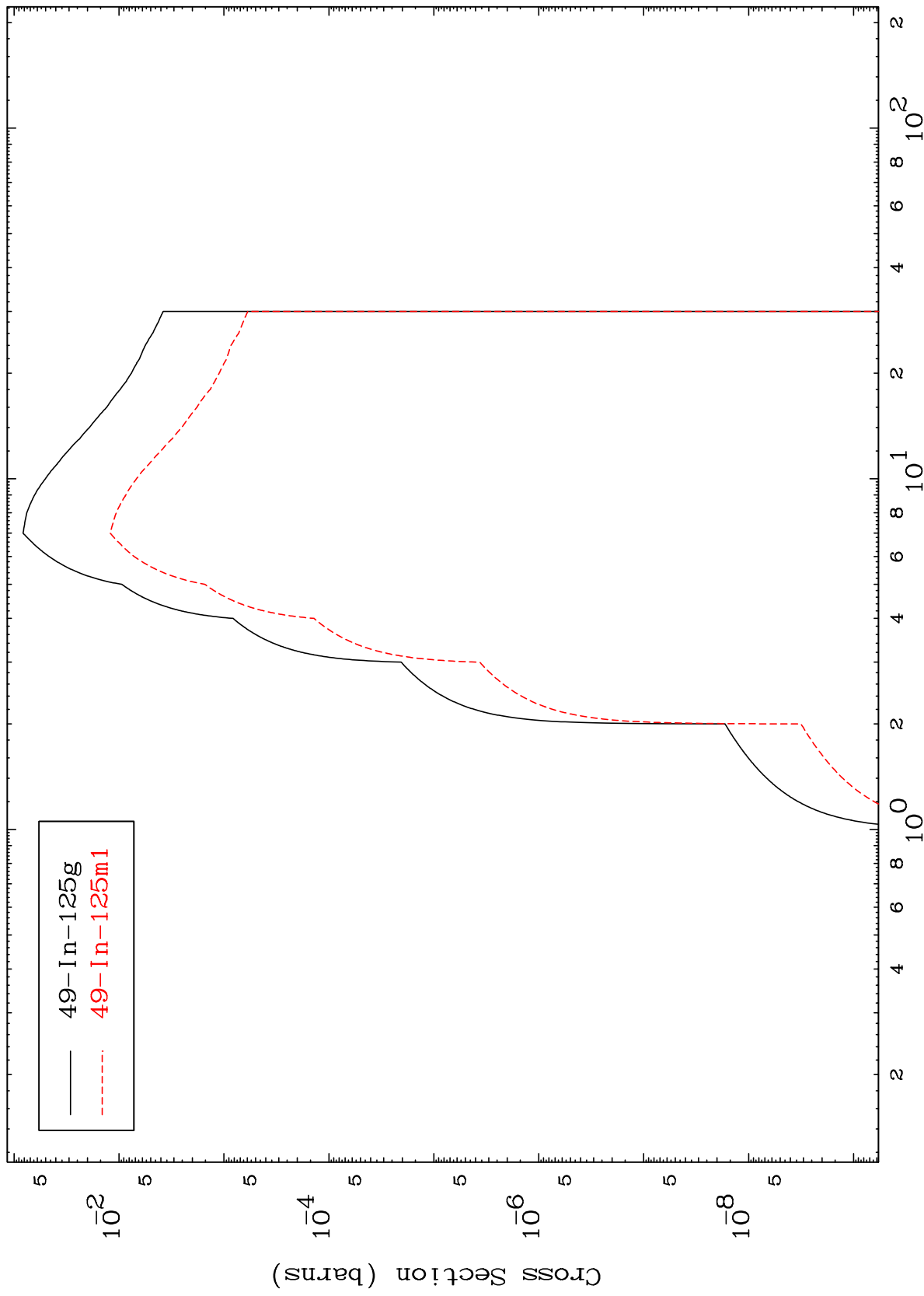
49-In-124m

23

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49-In-124m

(n,p)
Radionuclide Production Cross Section



24

49-In-124m

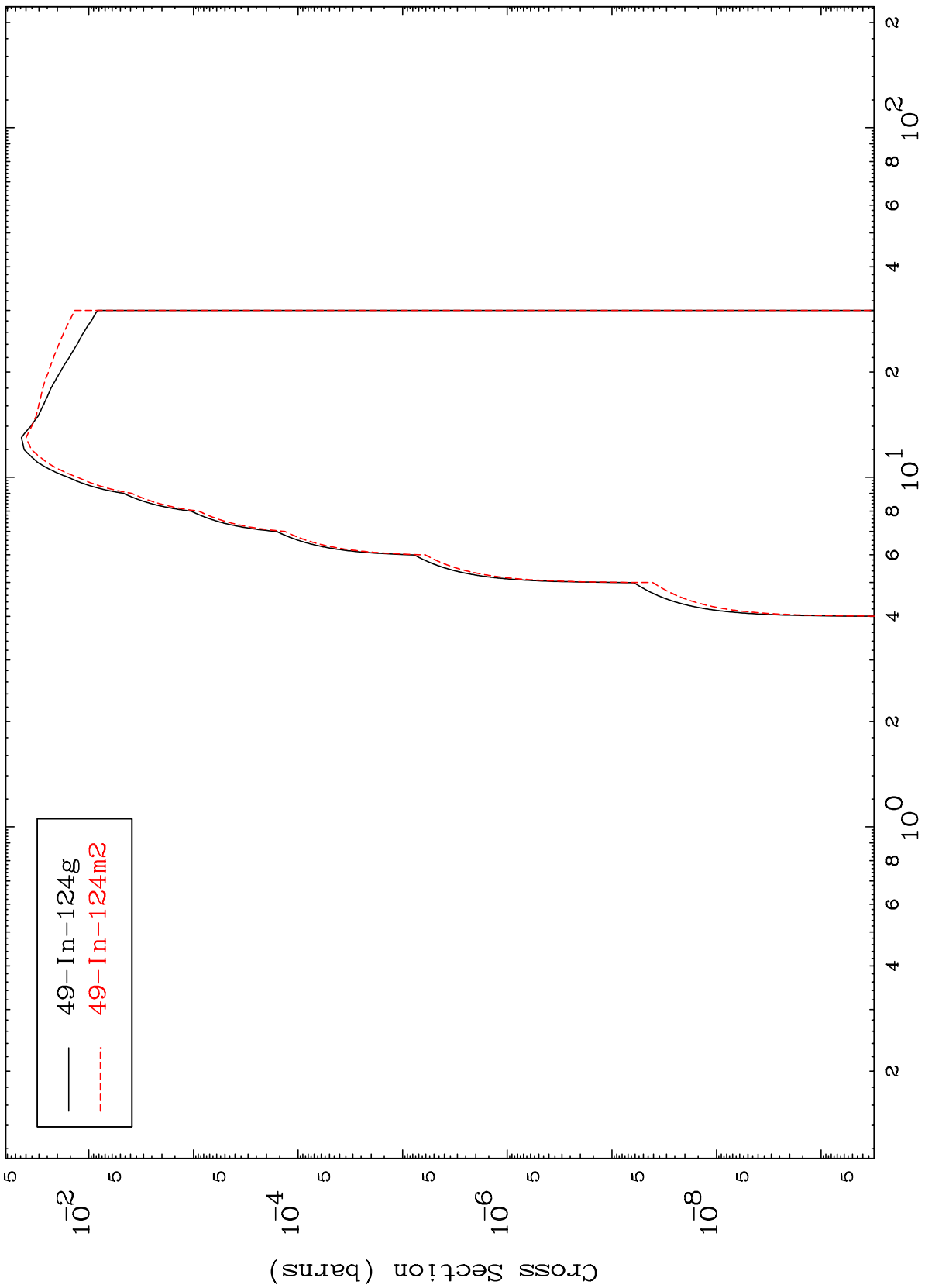
Incident Energy (MeV)

MAT 4959

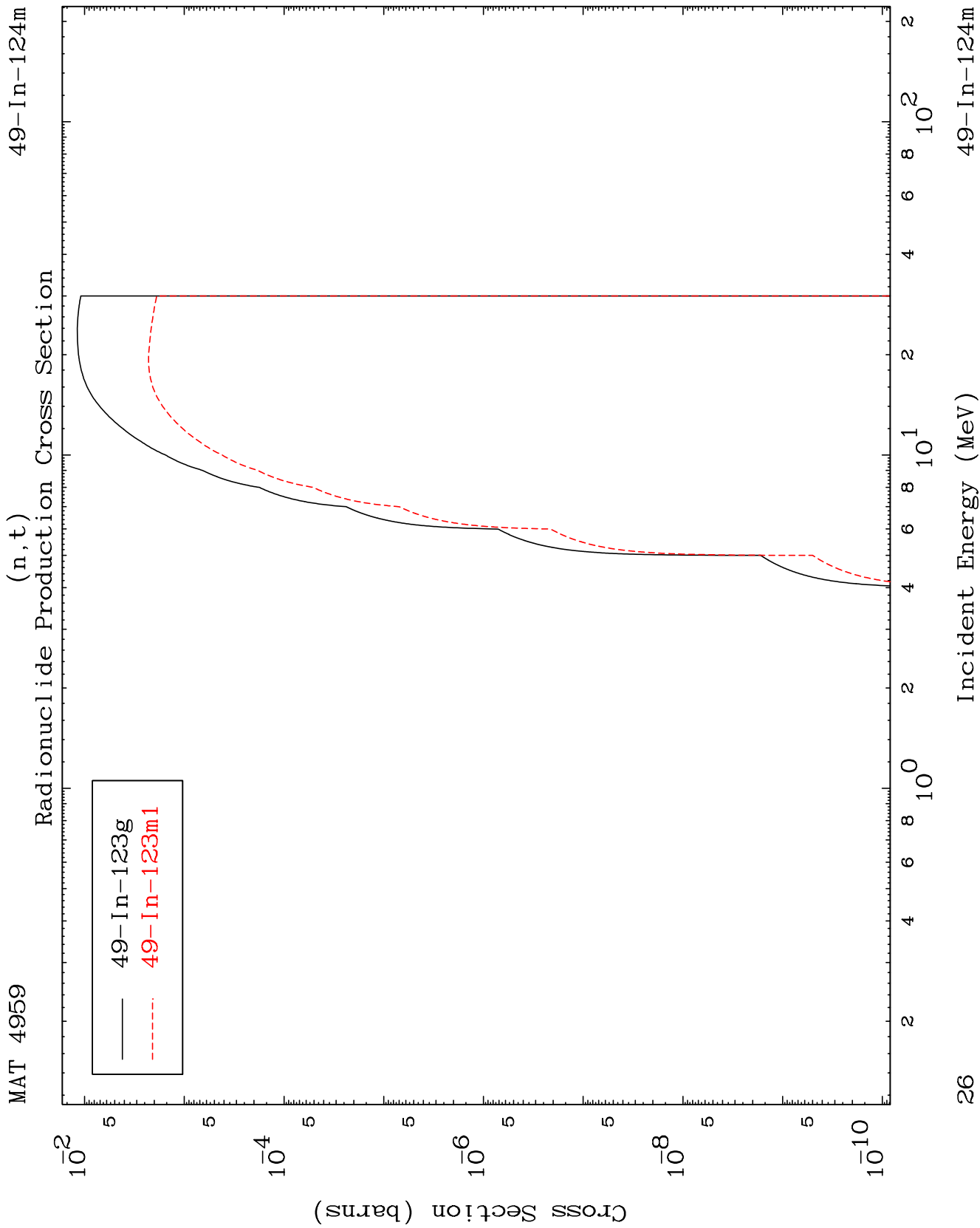
49-In-124m

(n,d)

Radionuclide Production Cross Section



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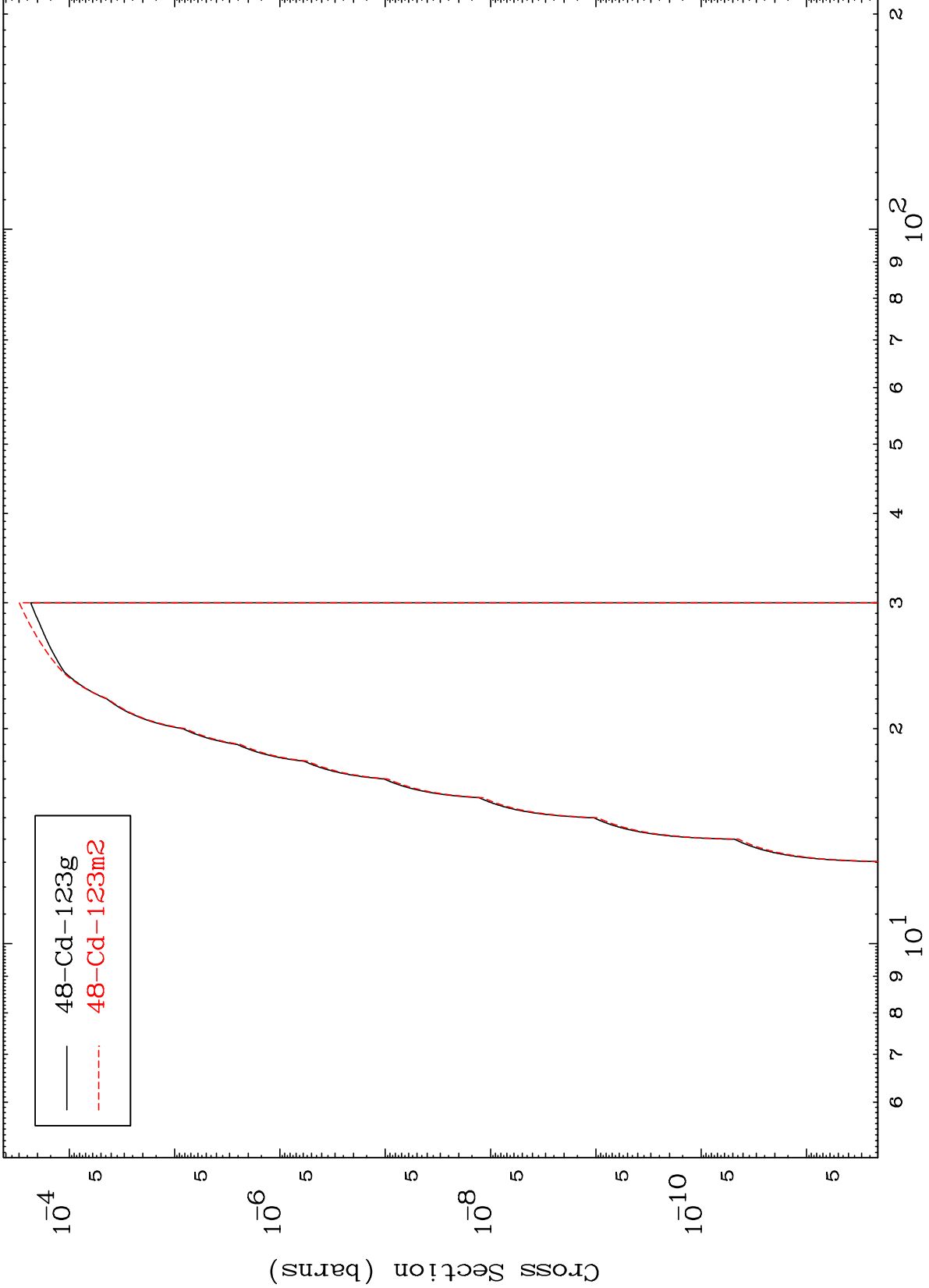


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(n,He-3)

49-In-124m

Radionuclide Production Cross Section

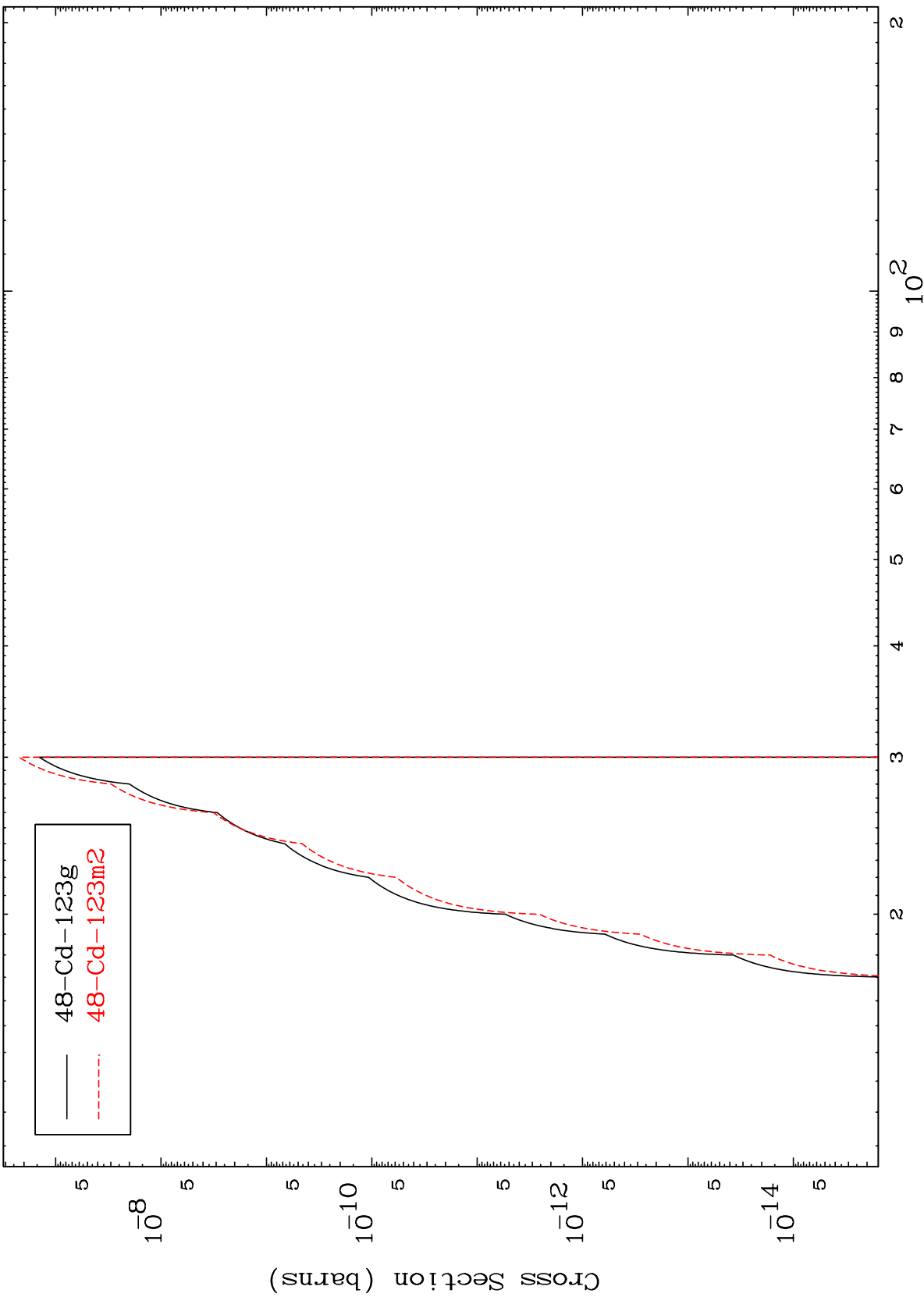


MAT 4959

(n,p) d

49-In-124m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

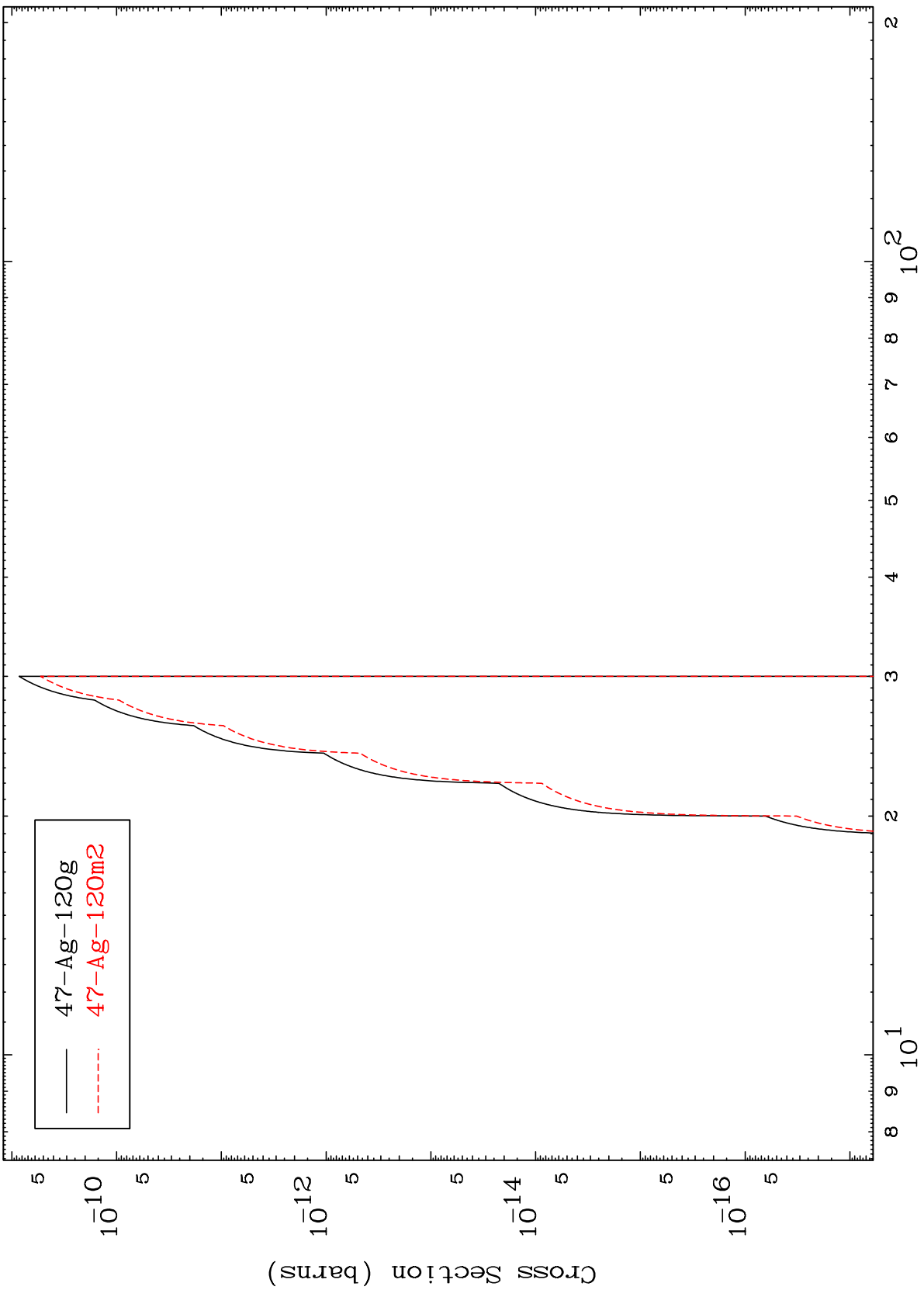
49-In-124m

MAT 4959

(n,d) α

49-In-124m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-124m