

Program EVALPLOT
(Version 2021-1)

by

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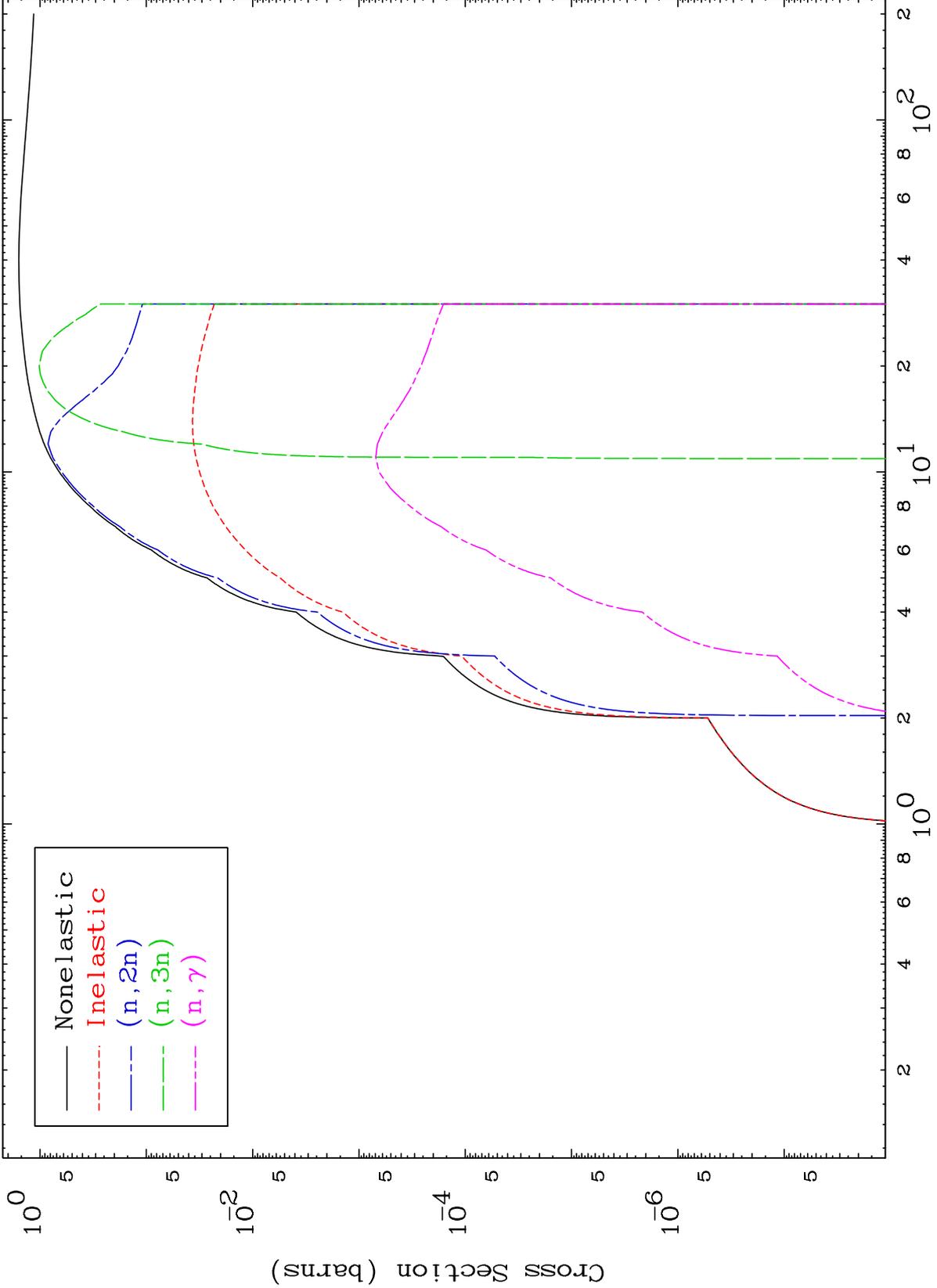
Press Mouse Button to Start

MAT 4956

Proton Major

49-In-123m

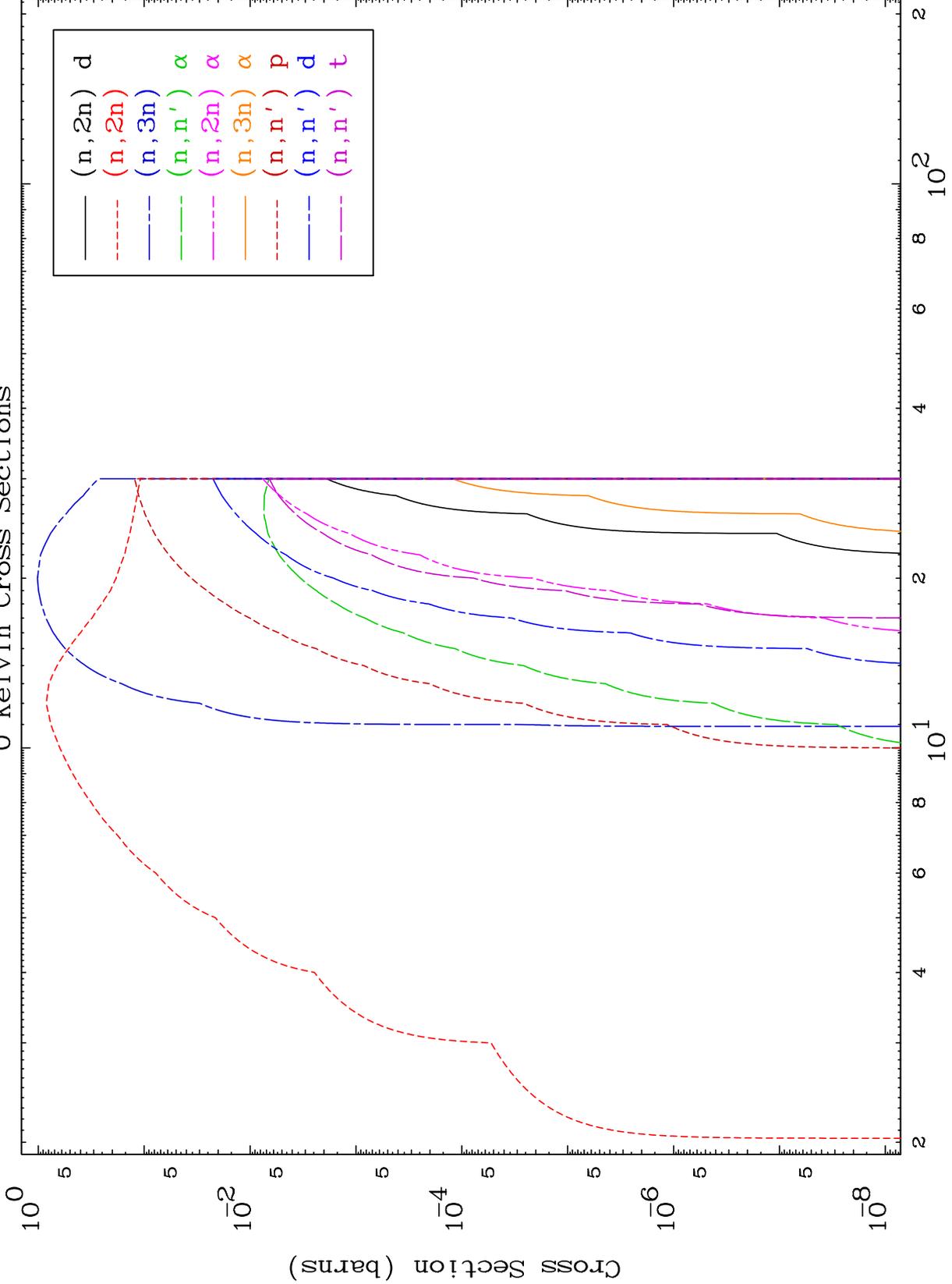
0 Kelvin Cross Sections



MAT 4956

Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-123m



2

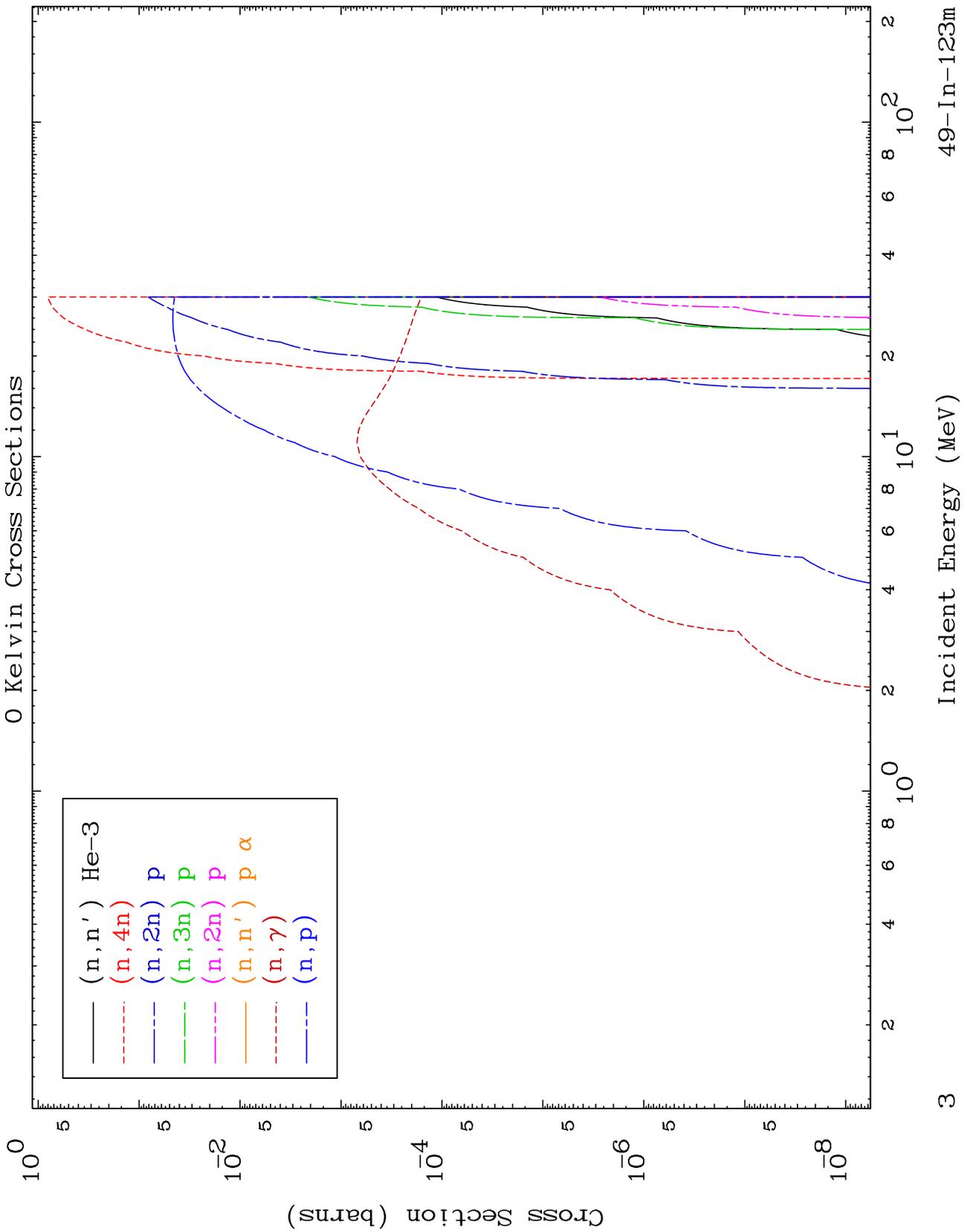
Incident Energy (MeV)

49-In-123m

MAT 4956

Proton Neutron Absorption
0 Kelvin Cross Sections

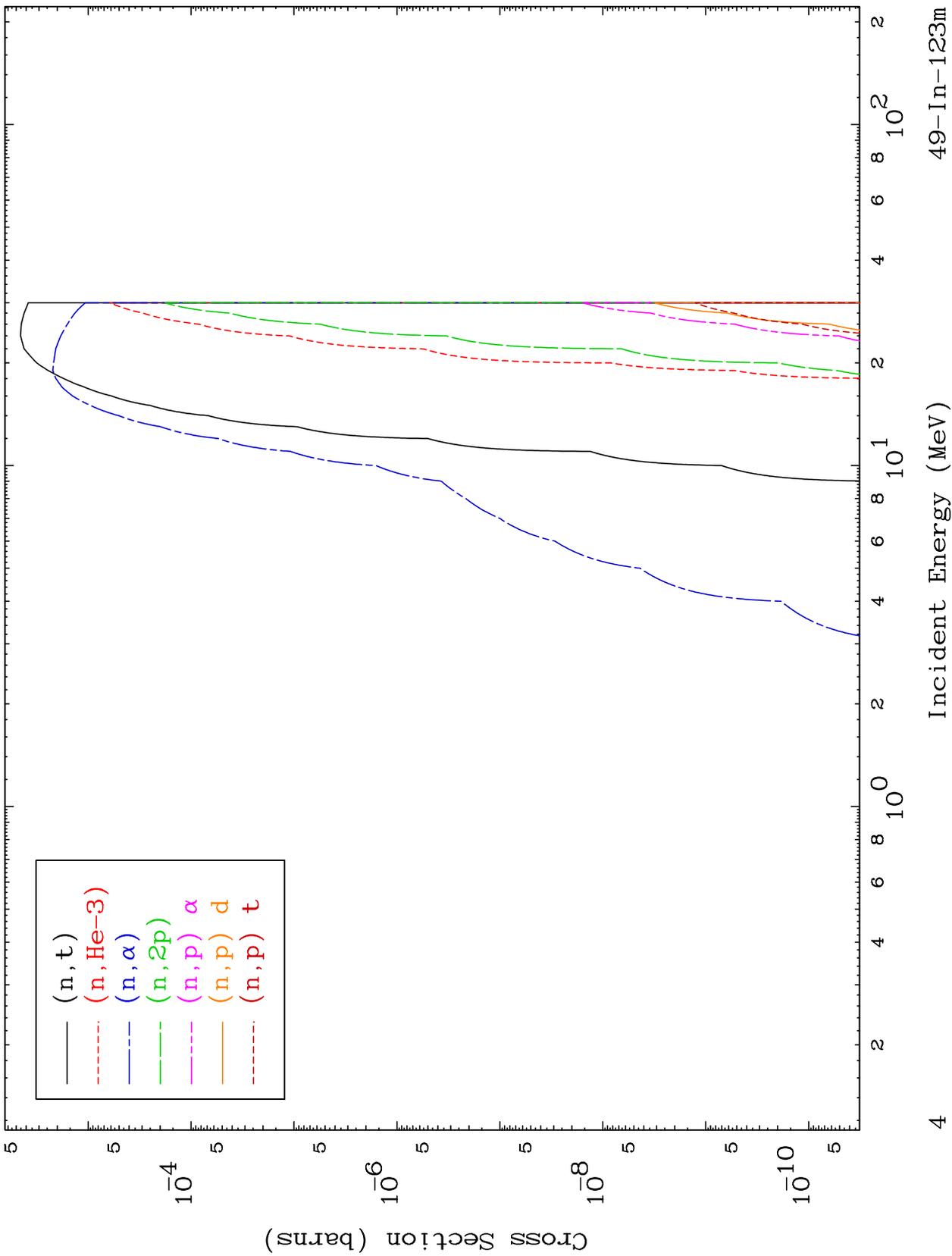
49-In-123m



MAT 4956

Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-123m

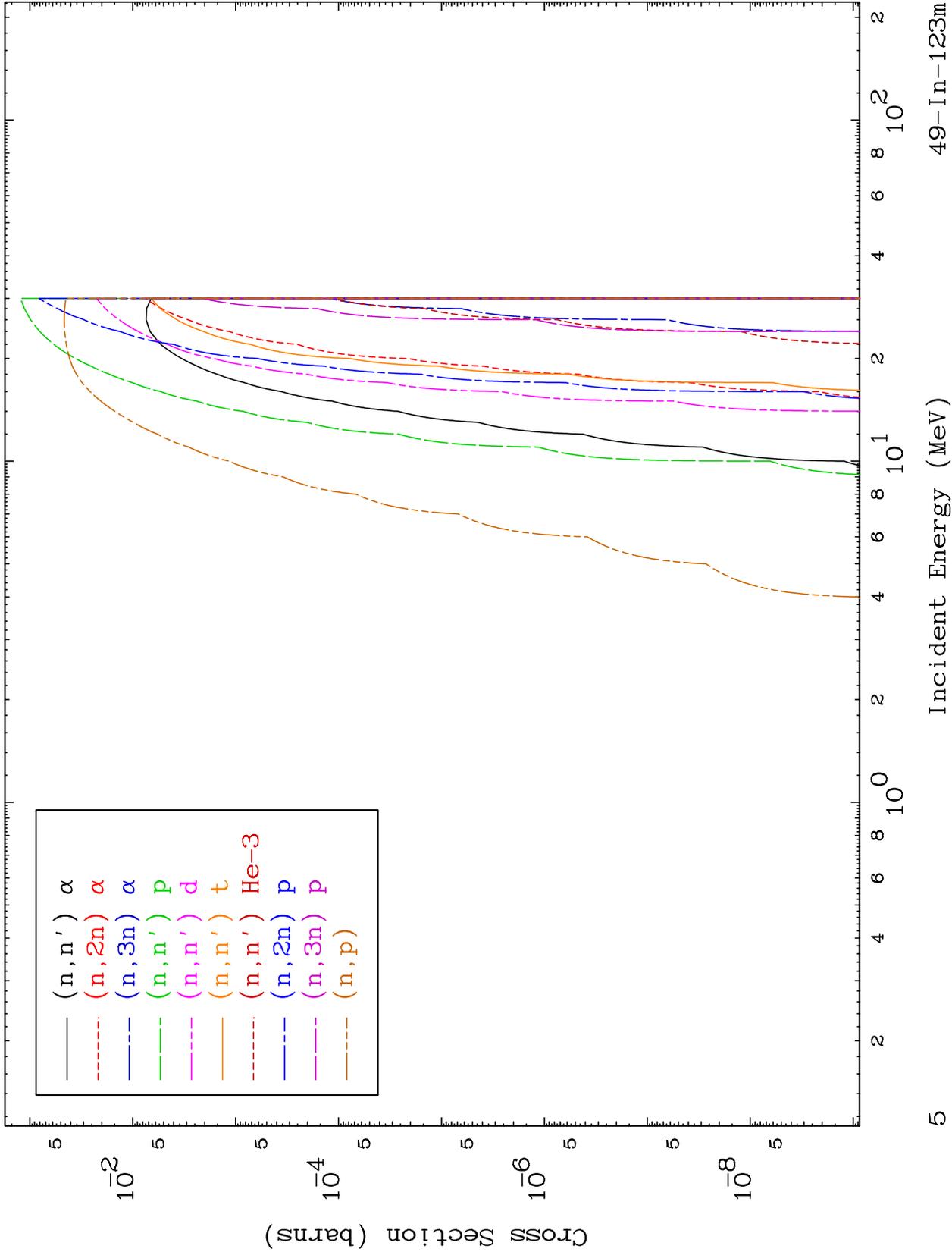


49-In-123m

MAT 4956

Proton Charged Particle
0 Kelvin Cross Sections

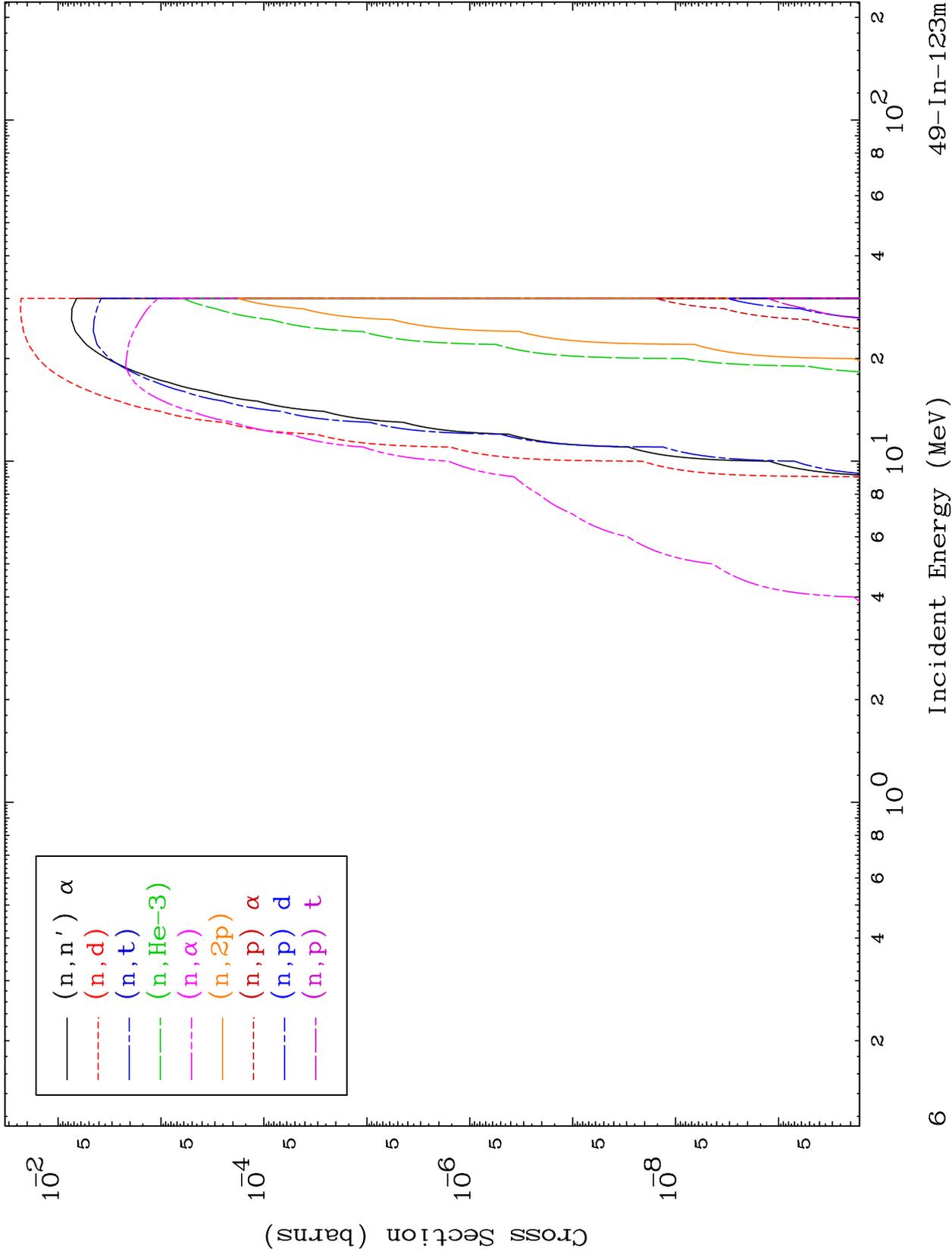
49-In-123m



MAT 4956

Proton Charged Particle
0 Kelvin Cross Sections

49-In-123m

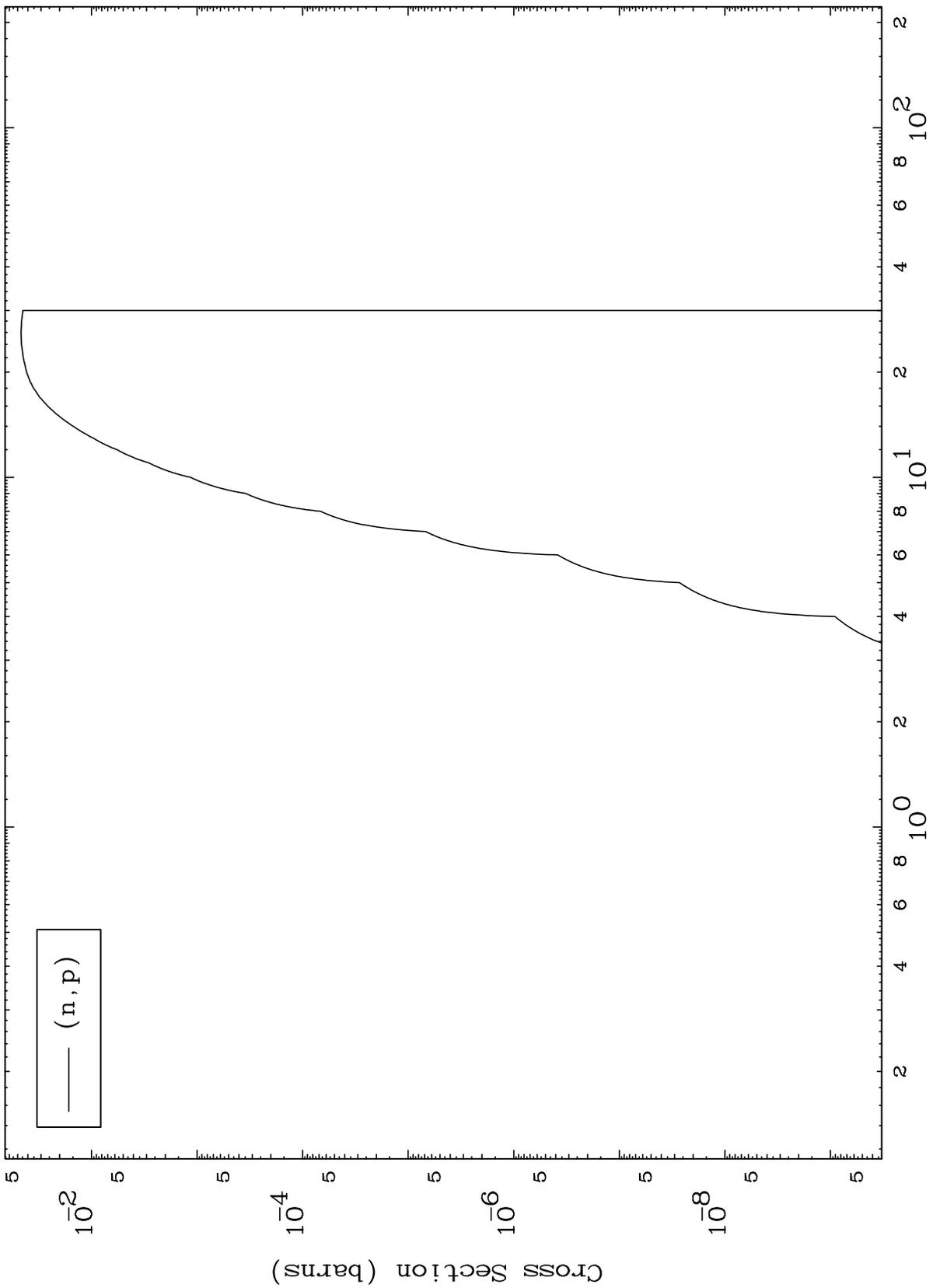


MAT 4956

(p,p) Levels

49-In-123m

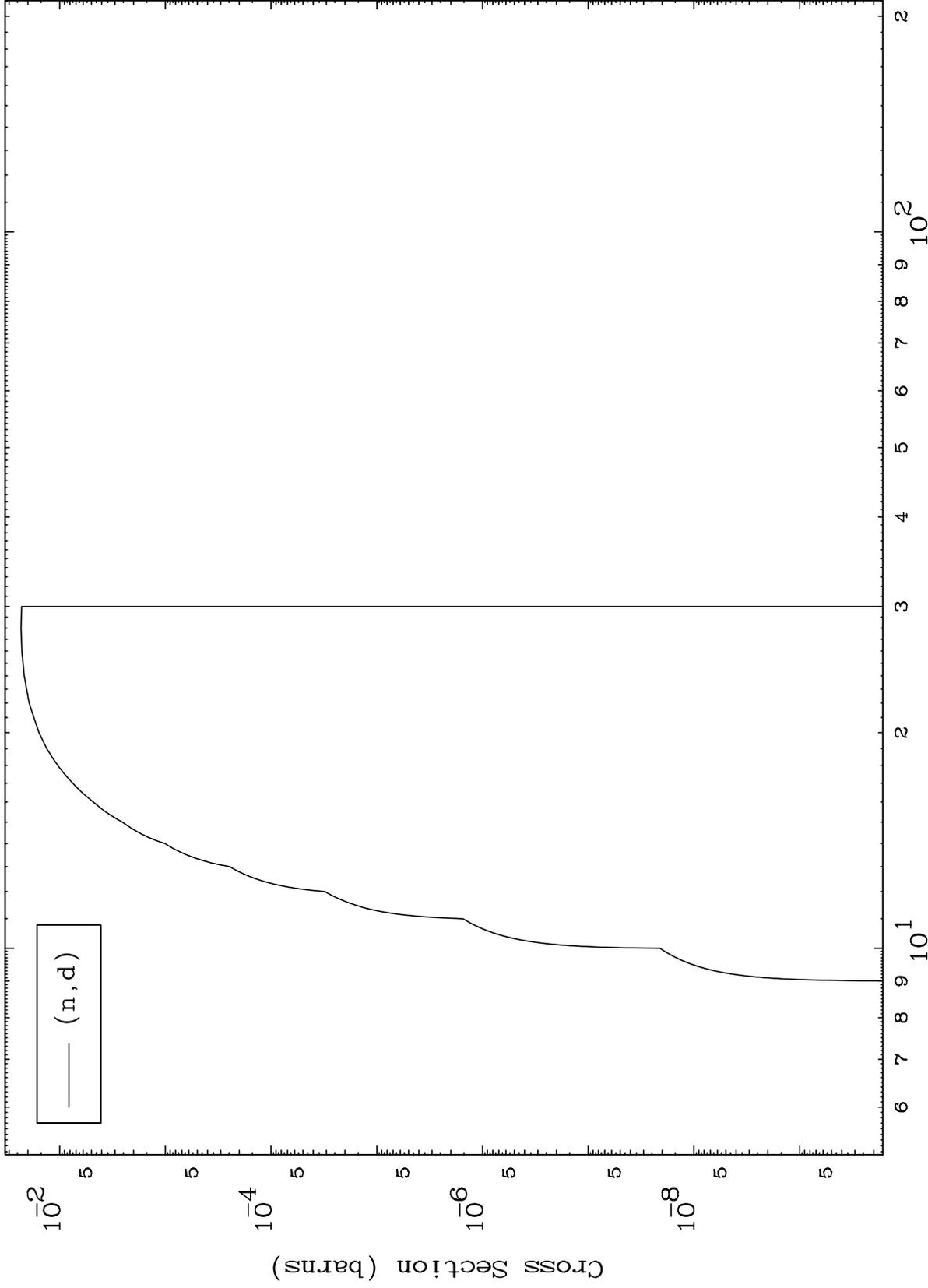
0 Kelvin Cross Sections



MAT 4956

(p,d) Levels
0 Kelvin Cross Sections

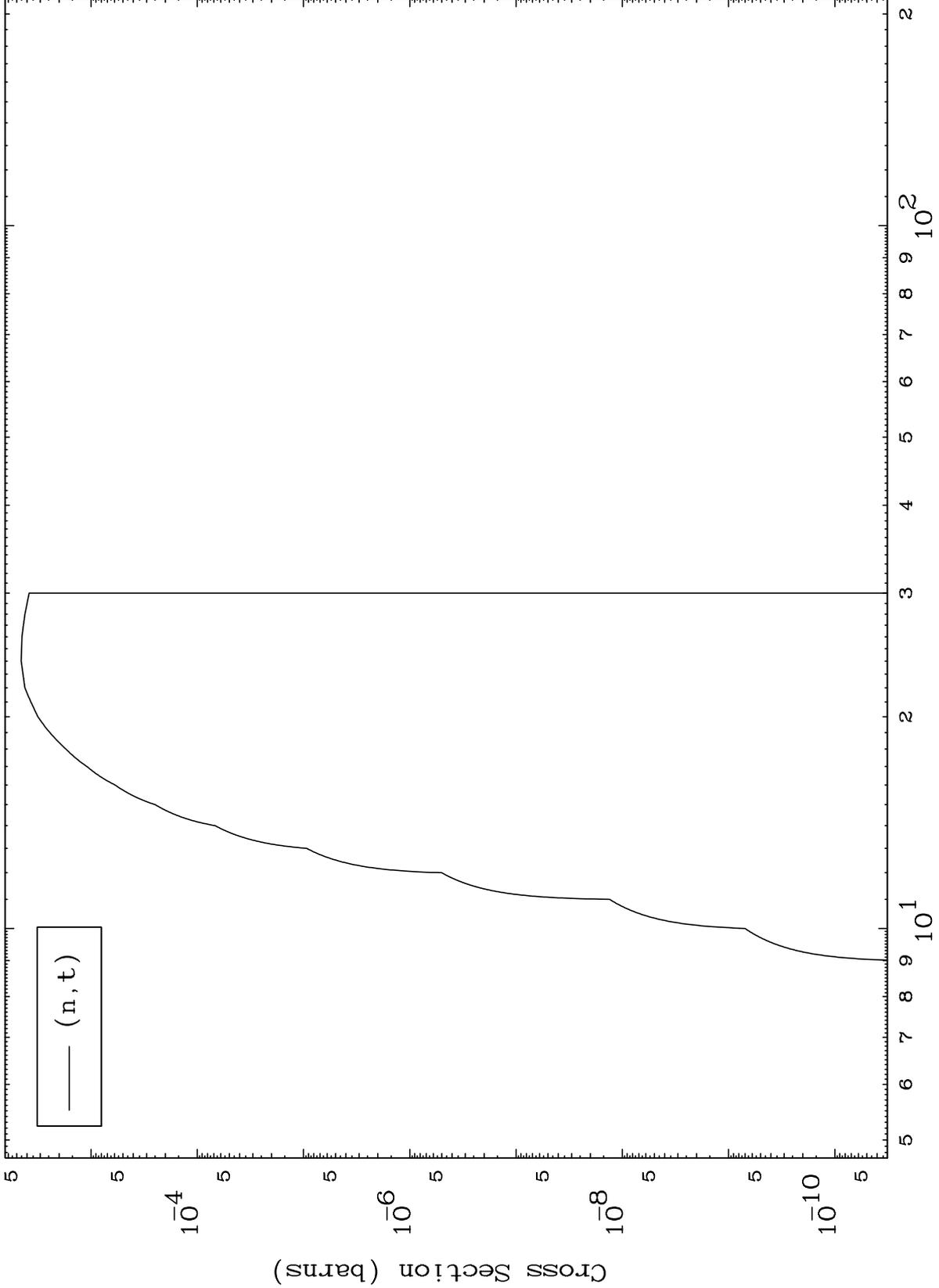
49-In-123m



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(p, t) Levels
0 Kelvin Cross Sections

49-In-123m



9

Incident Energy (MeV)

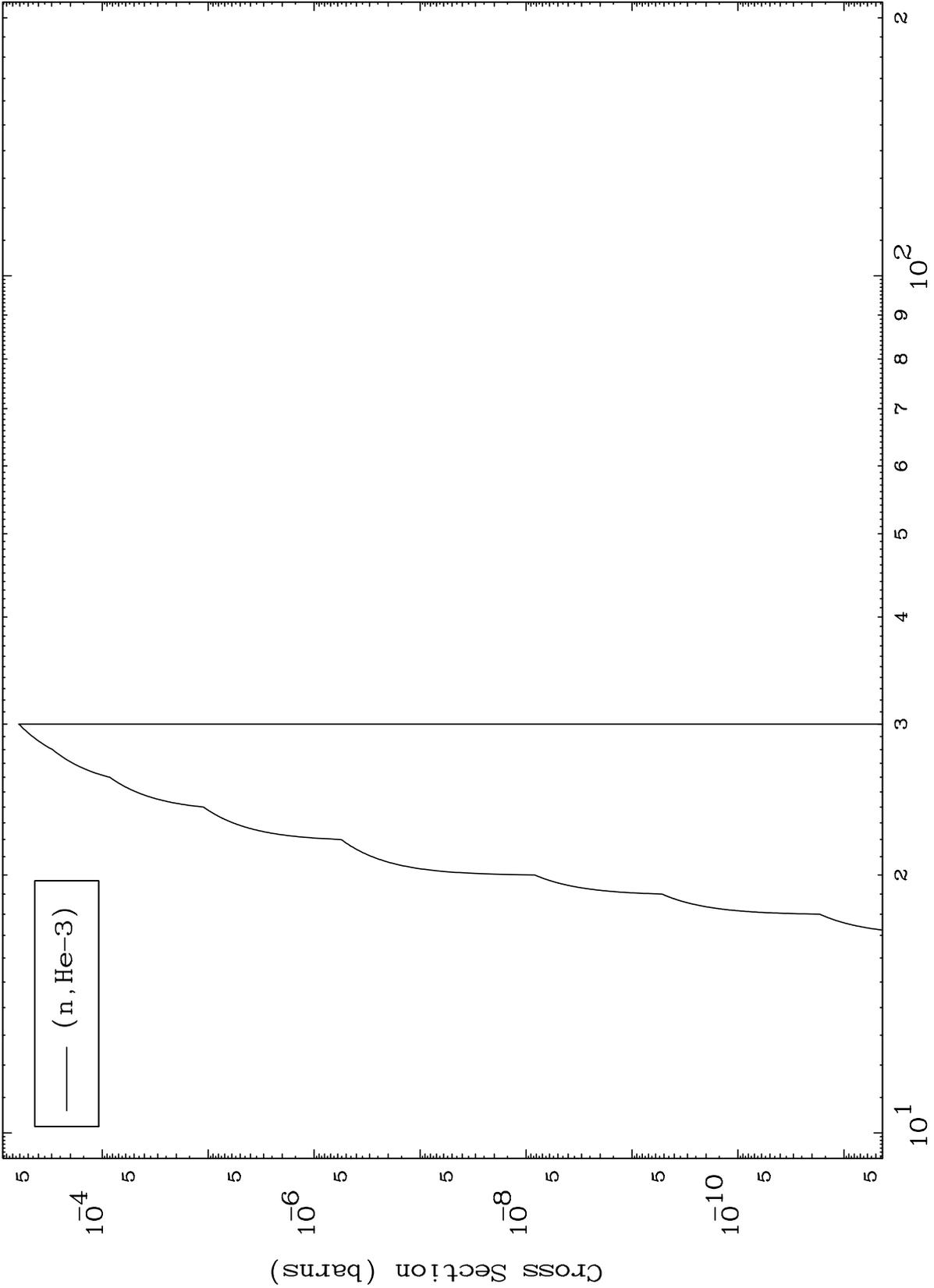
49-In-123m

MAT 4956

(p,He3) Levels

49-In-123m

0 Kelvin Cross Sections



Incident Energy (MeV)

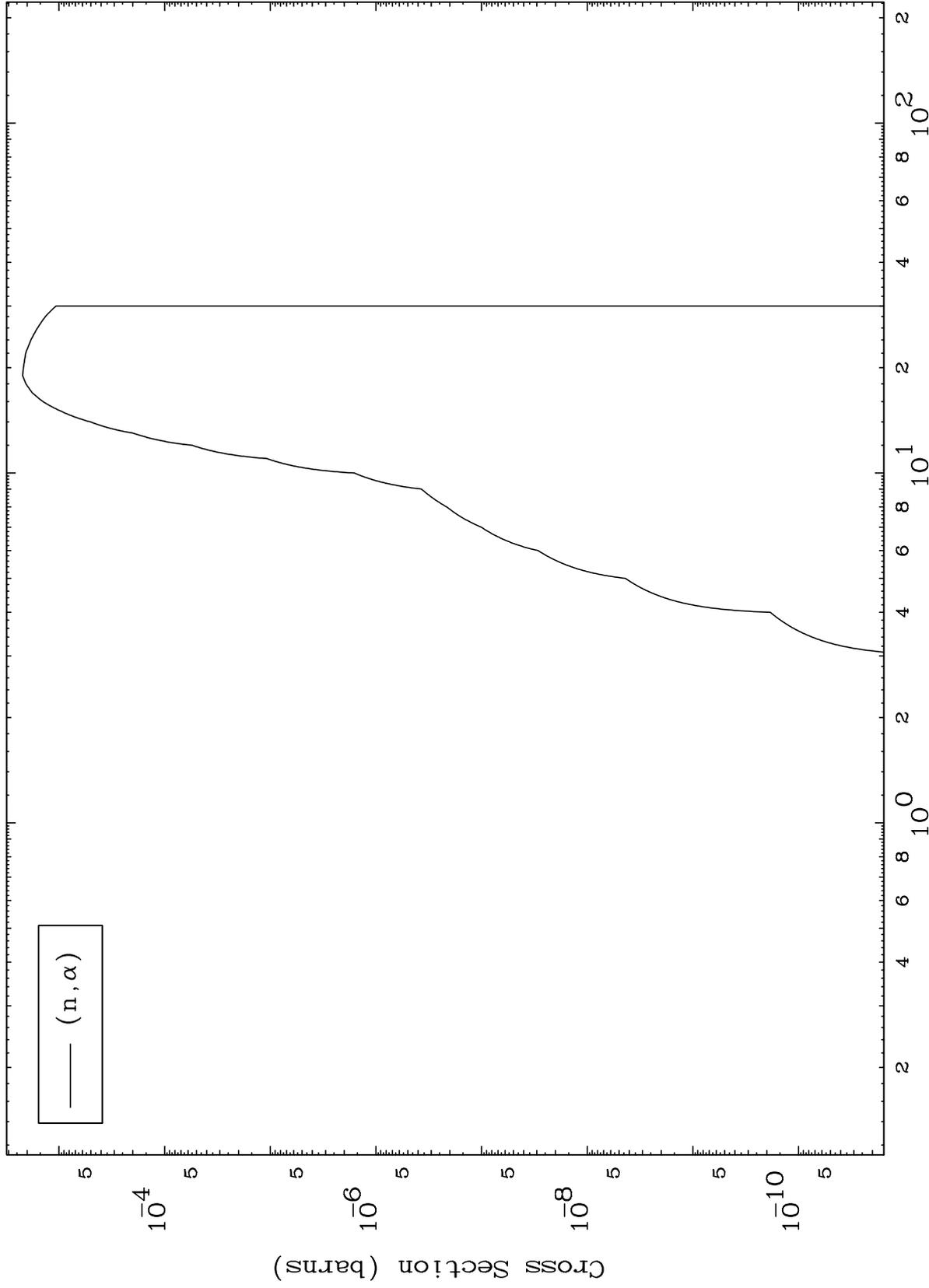
49-In-123m

MAT 4956

(p, α) Levels

49-In-123m

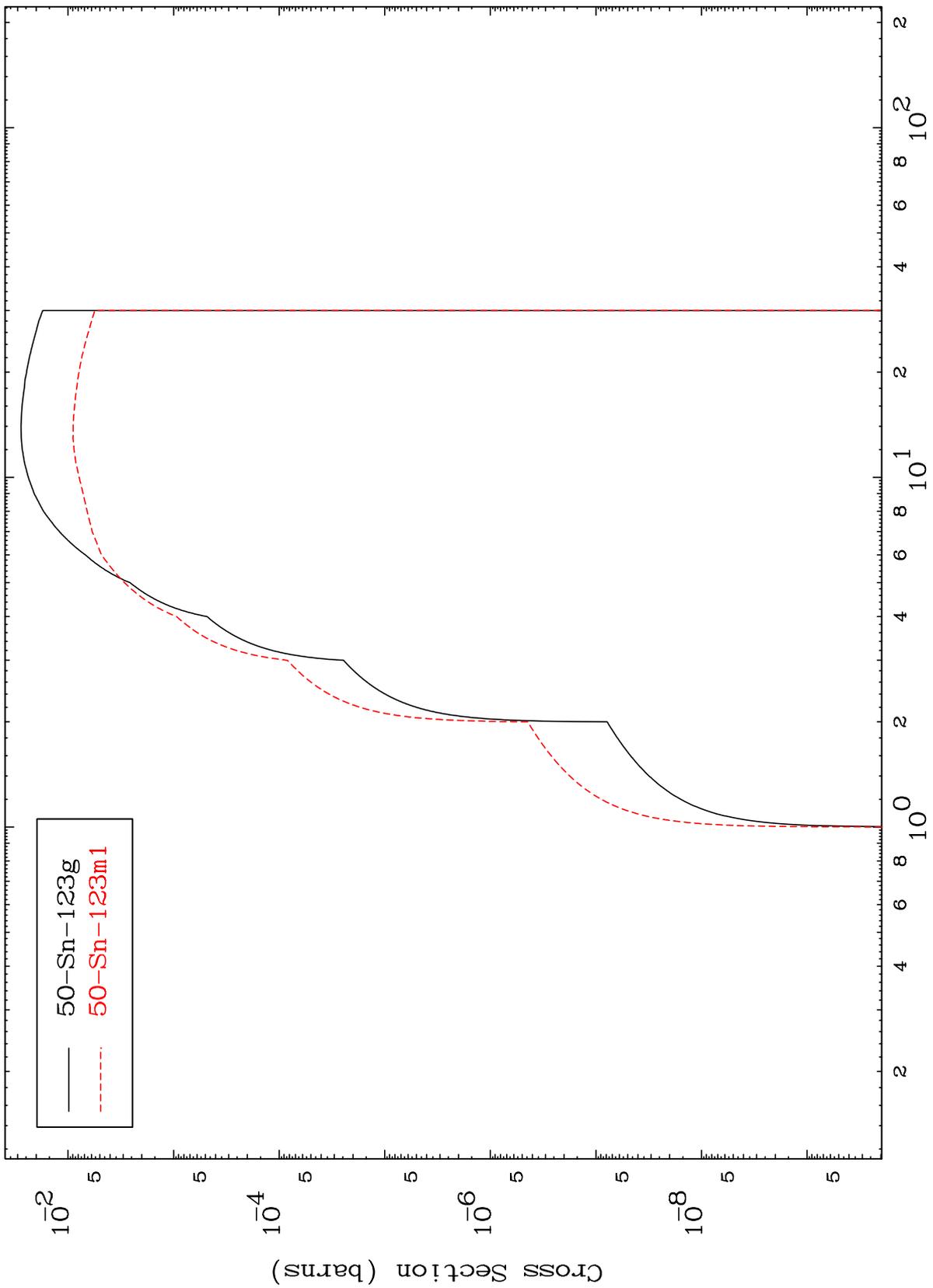
0 Kelvin Cross Sections



MAT 4956

49-In-123m

Inelastic
Radionuclide Production Cross Section



— 50-Sn-123g
- - - 50-Sn-123m1

49-In-123m

Incident Energy (MeV)

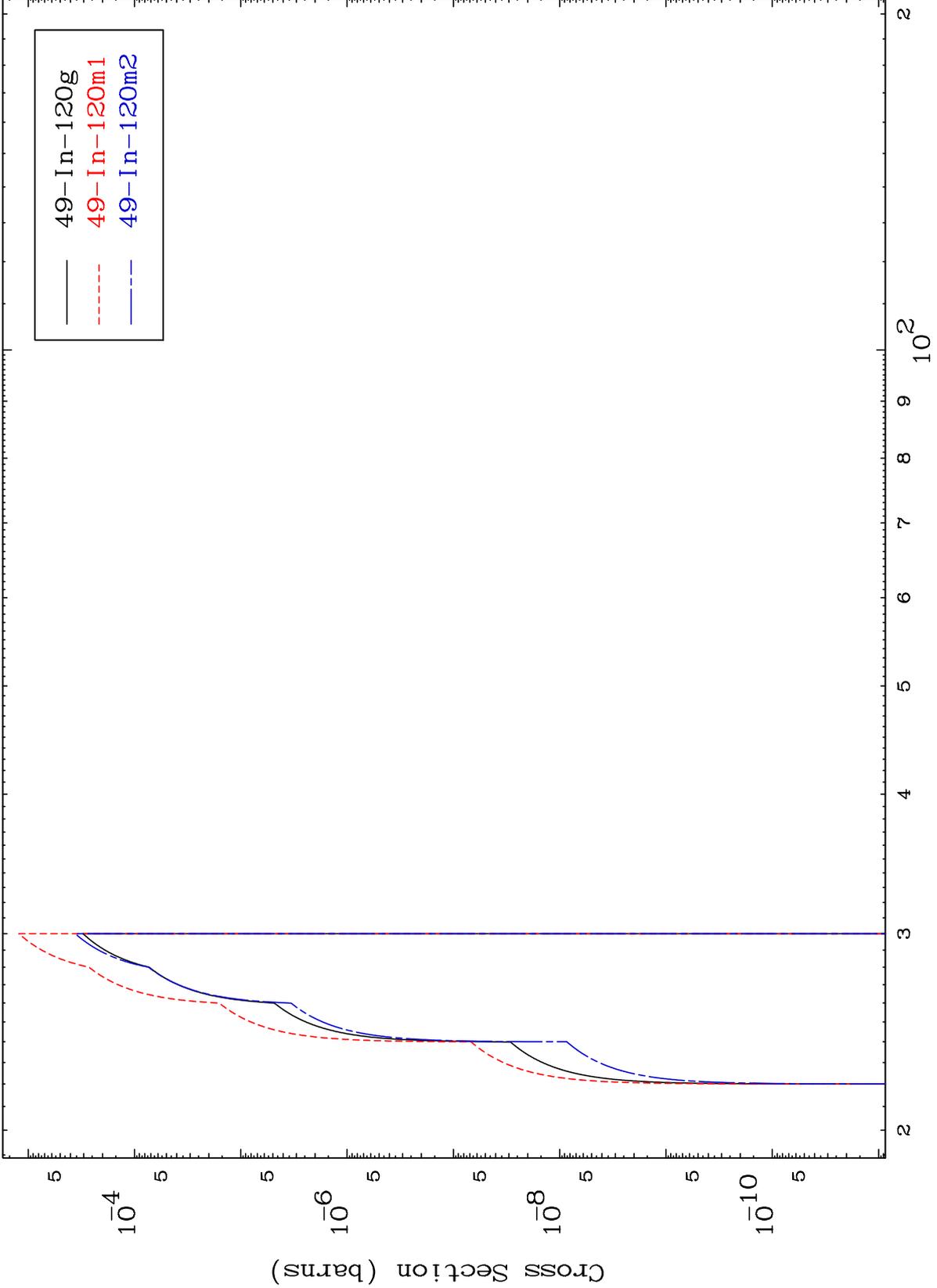
12

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(n,2n) d

49-In-123m

Radionuclide Production Cross Section



13

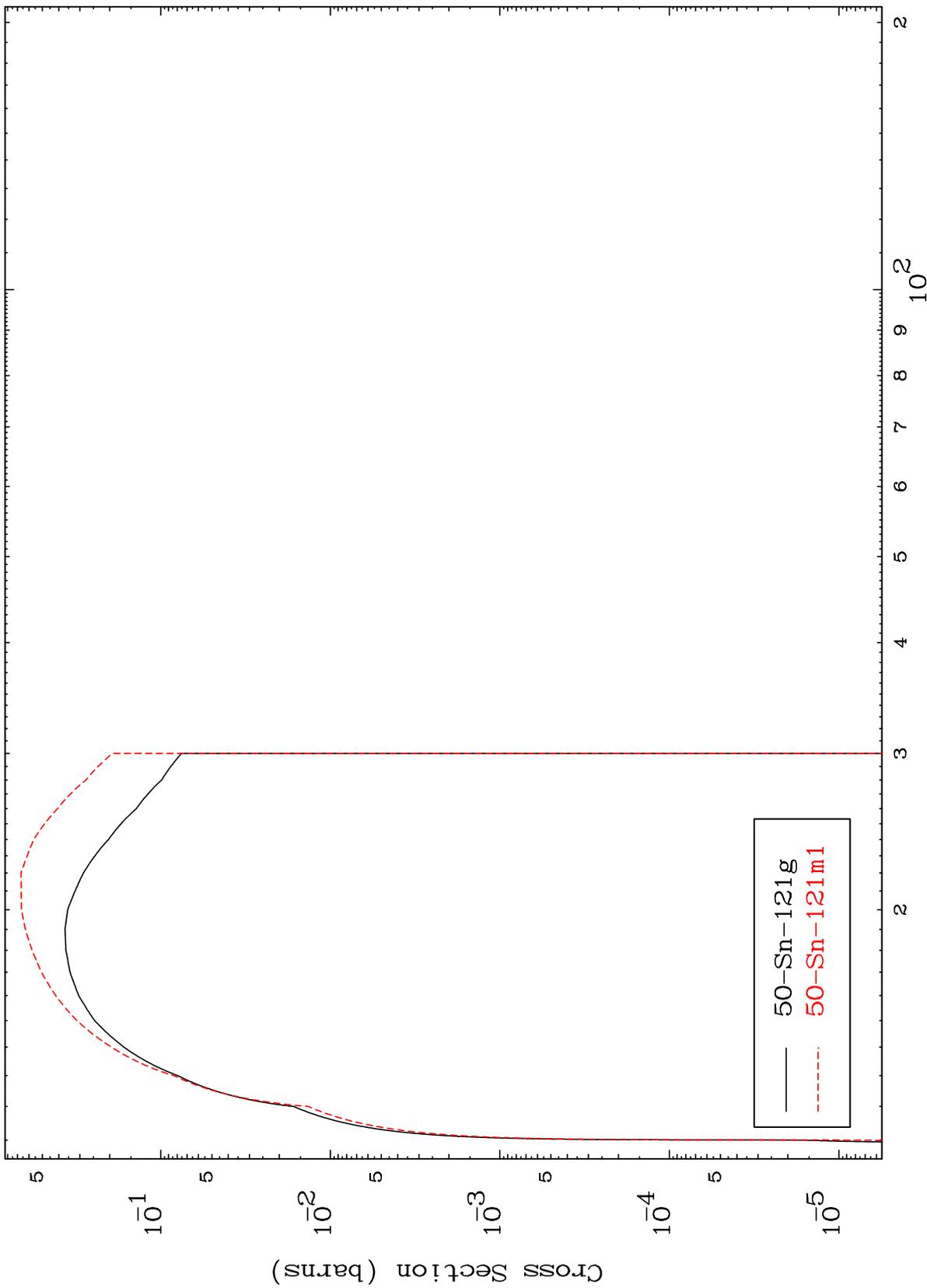
Incident Energy (MeV)

49-In-123m

MAT 4956

49-In-123m

(n,3n)
Radionuclide Production Cross Section



49-In-123m

Incident Energy (MeV)

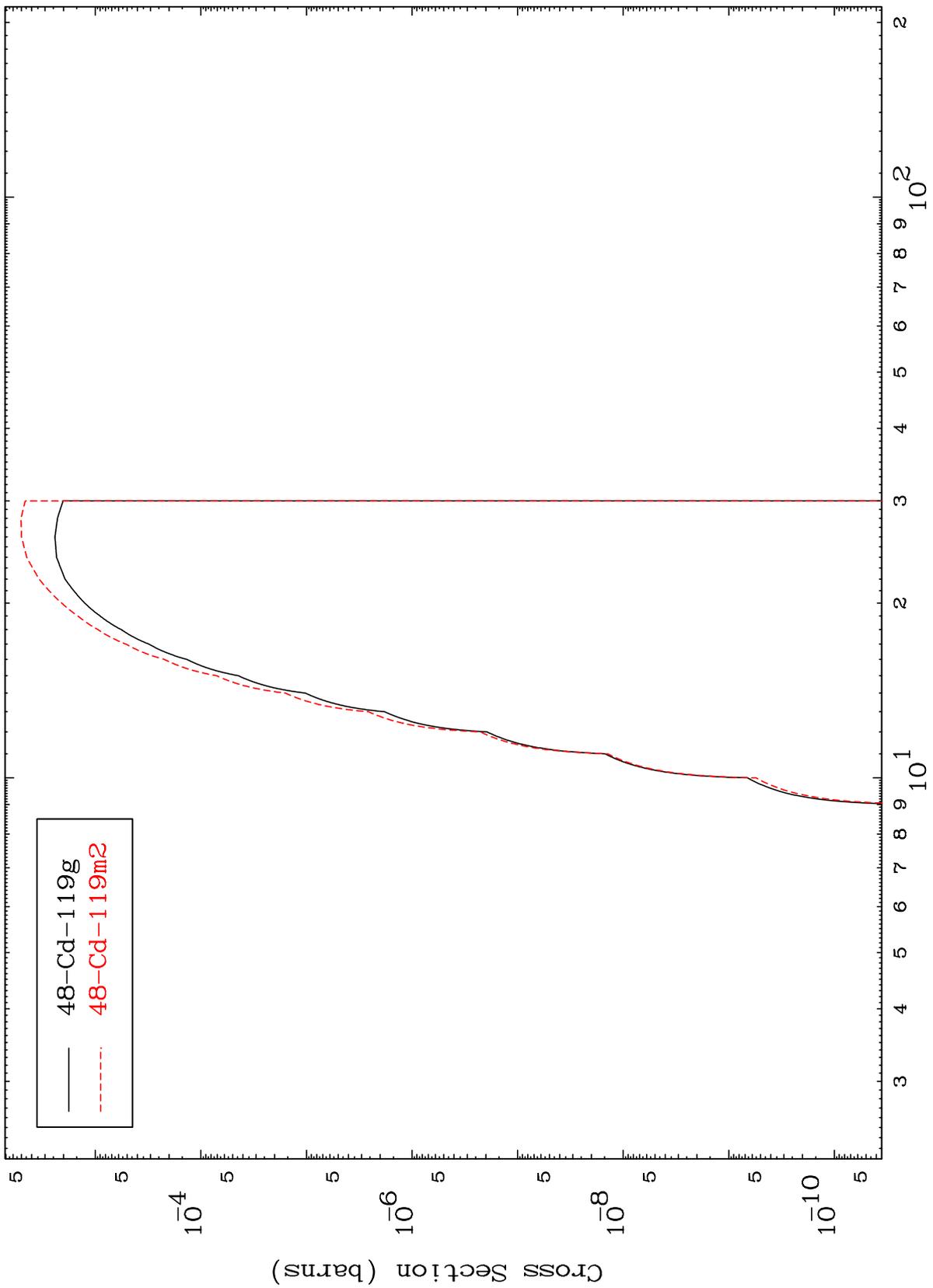
14

MAT 4956

49-In-123m

(n,n') α

Radionuclide Production Cross Section



15

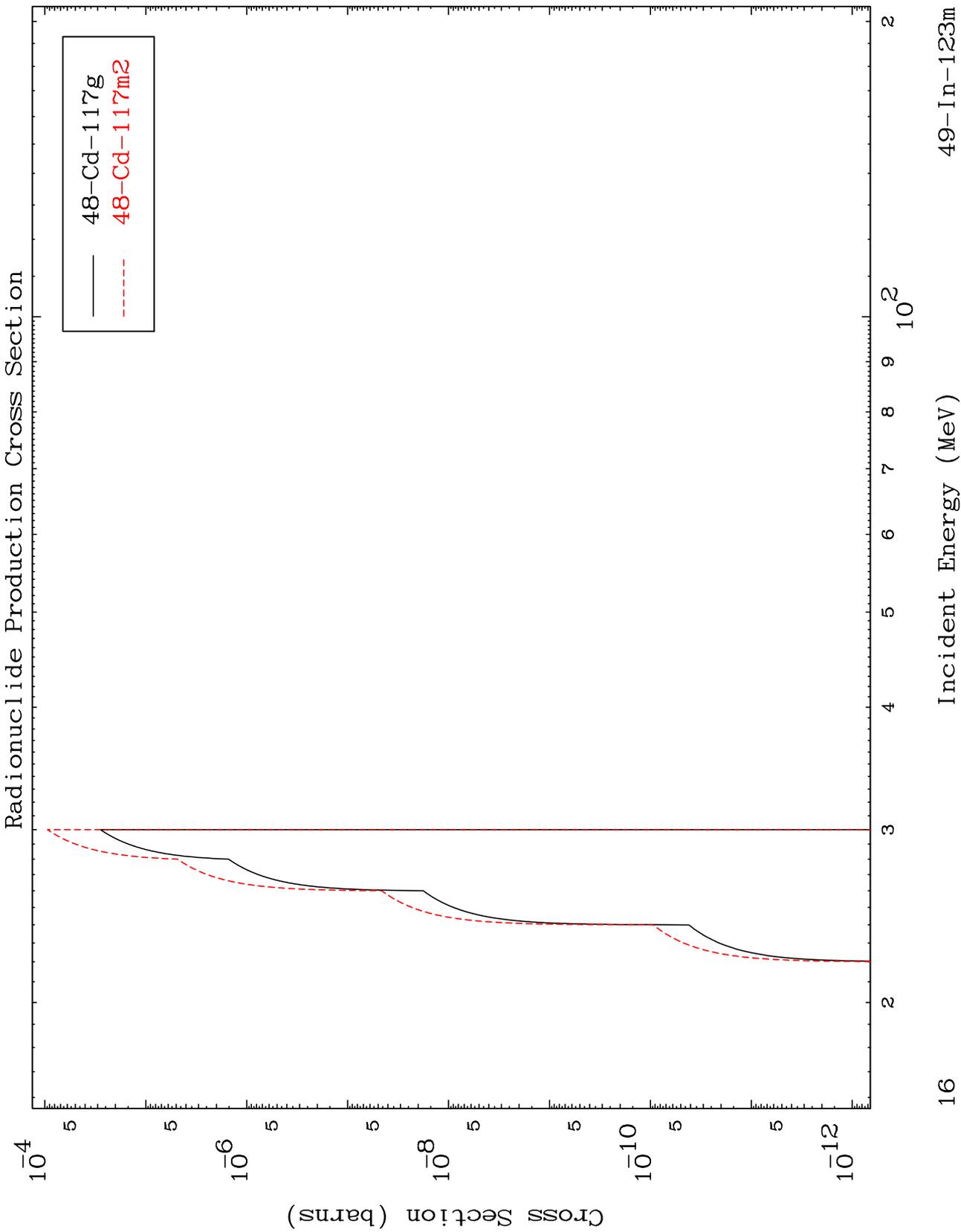
Incident Energy (MeV)

49-In-123m

MAT 4956

(n,3n) α

49-In-123m



16

Incident Energy (MeV)

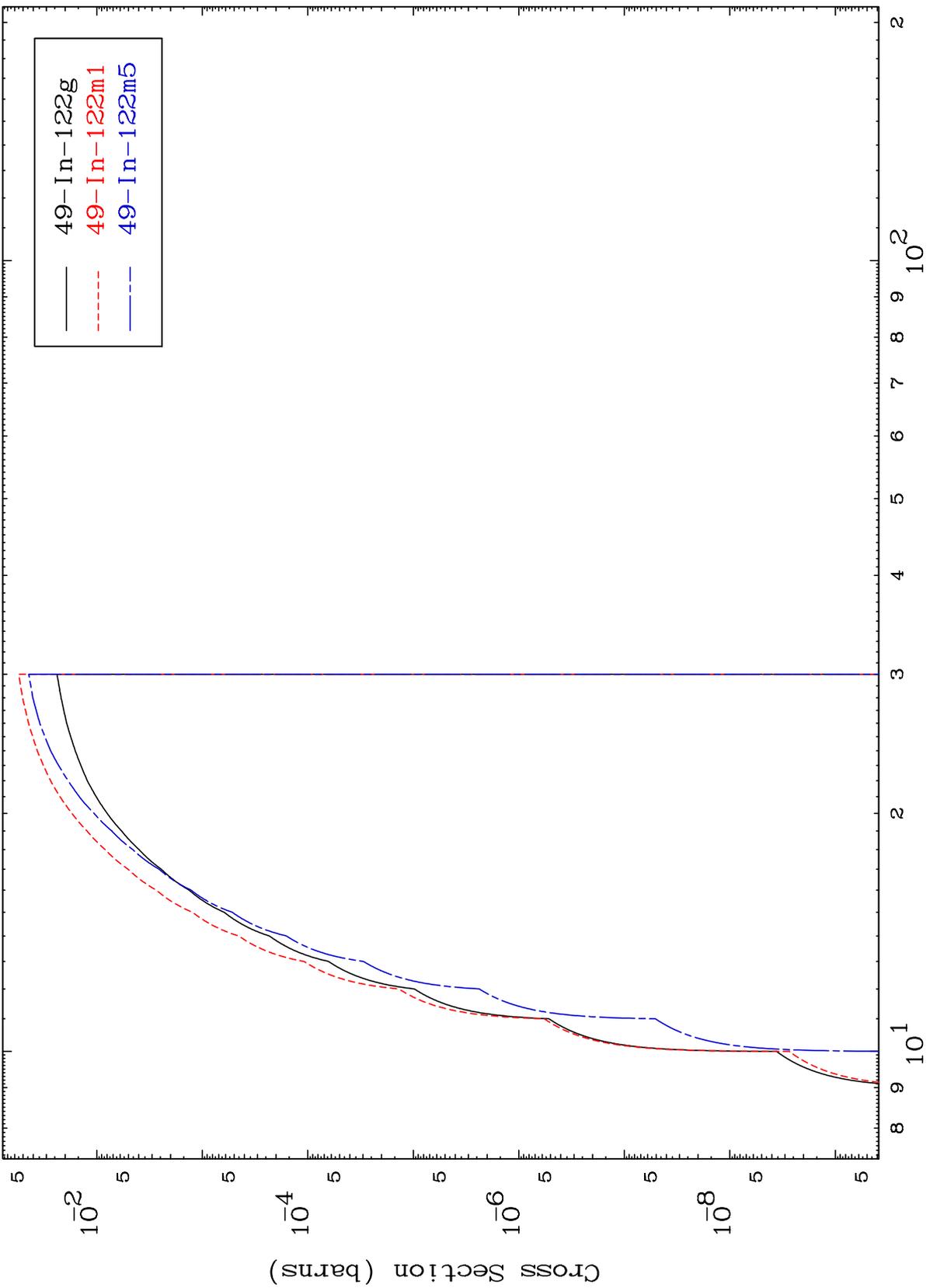
49-In-123m

MAT 4956

(n,n') p

49-In-123m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

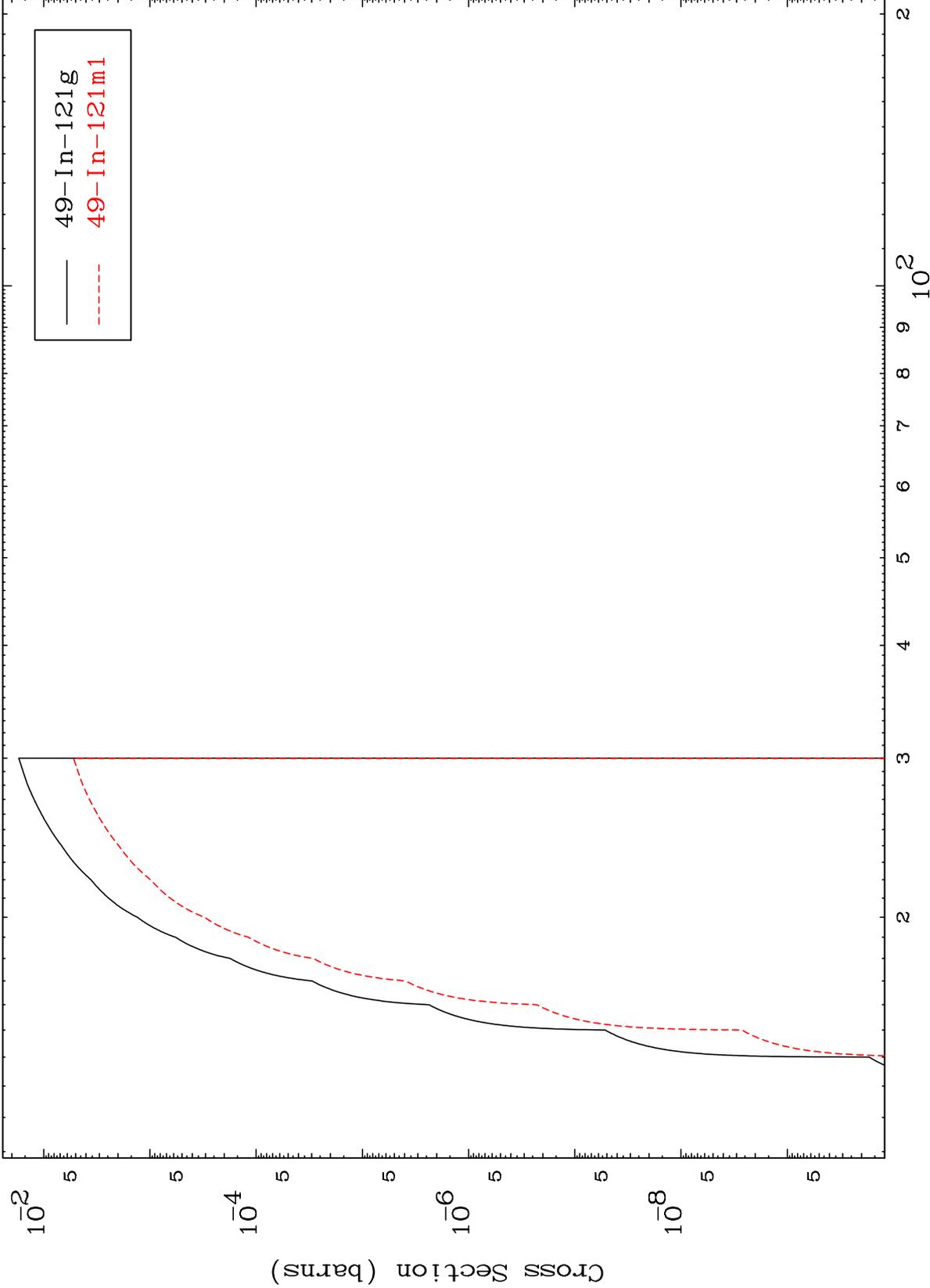
49-In-123m

MAT 4956

(n,n') d

49-In-123m

Radionuclide Production Cross Section



49-In-121g
49-In-121m1

18

Incident Energy (MeV)

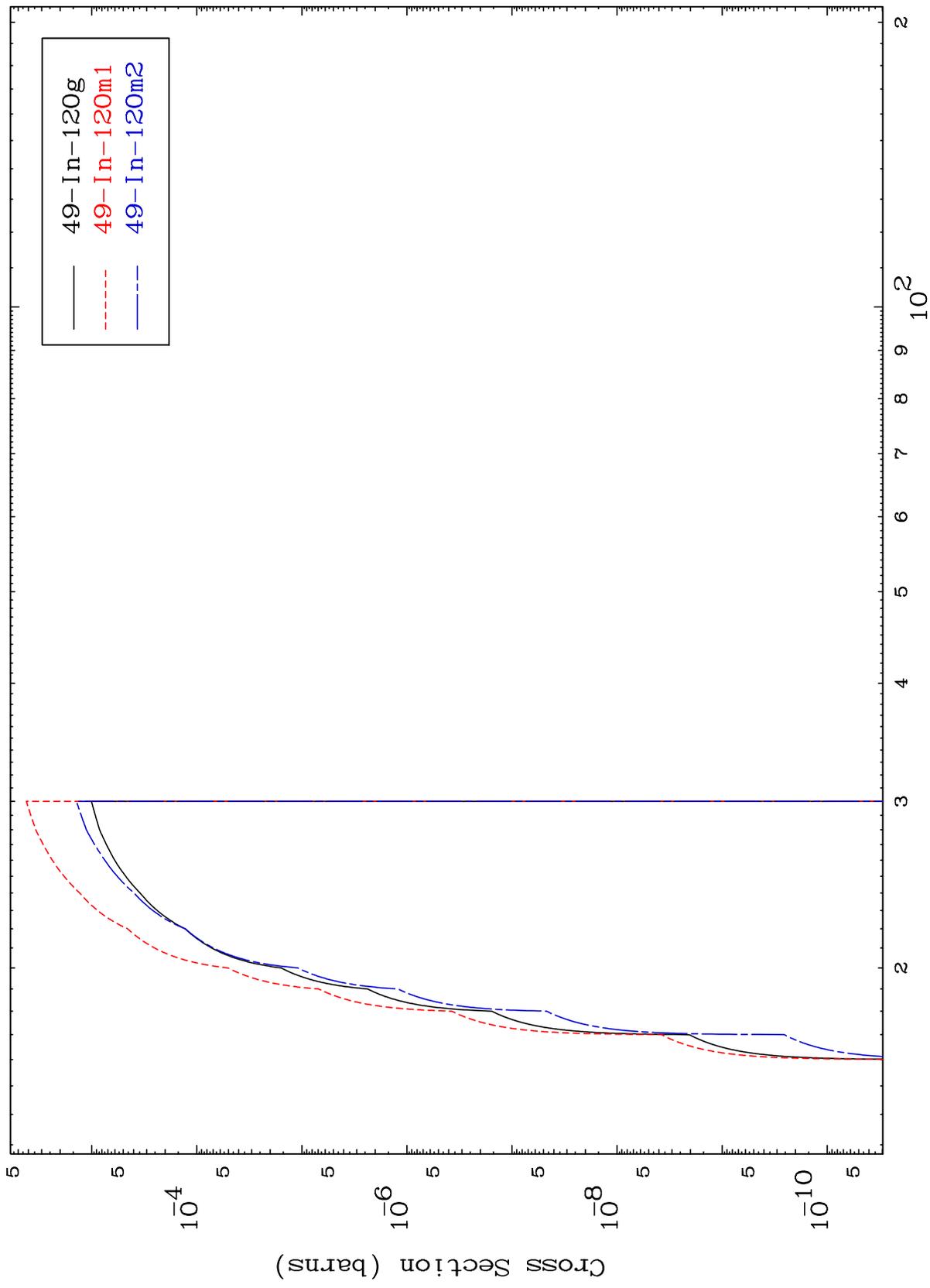
49-In-123m

MAT 4956

(n,n') t

49-In-123m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

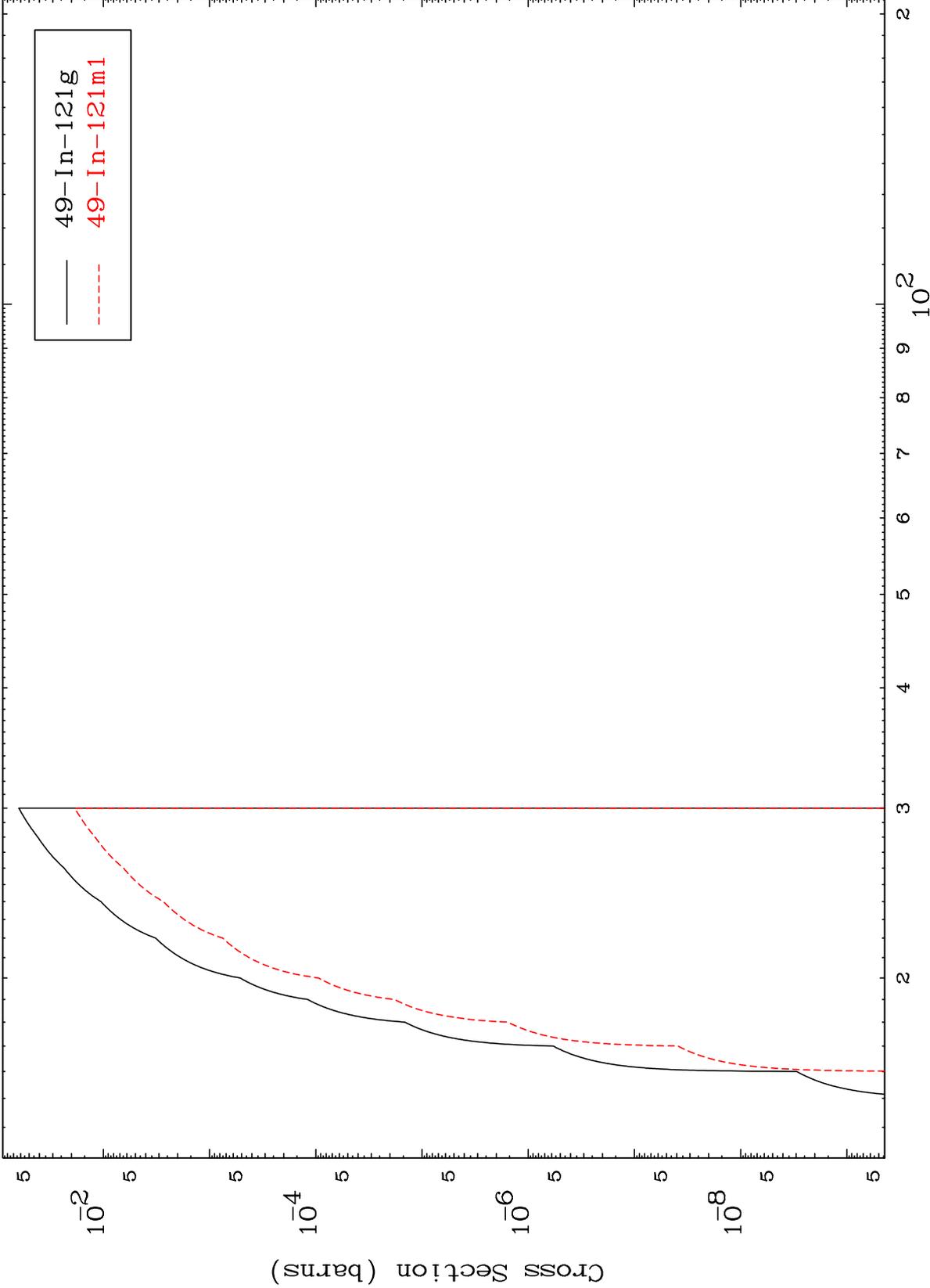
49-In-123m

MAT 4956

(n,2n) p

49-In-123m

Radionuclide Production Cross Section

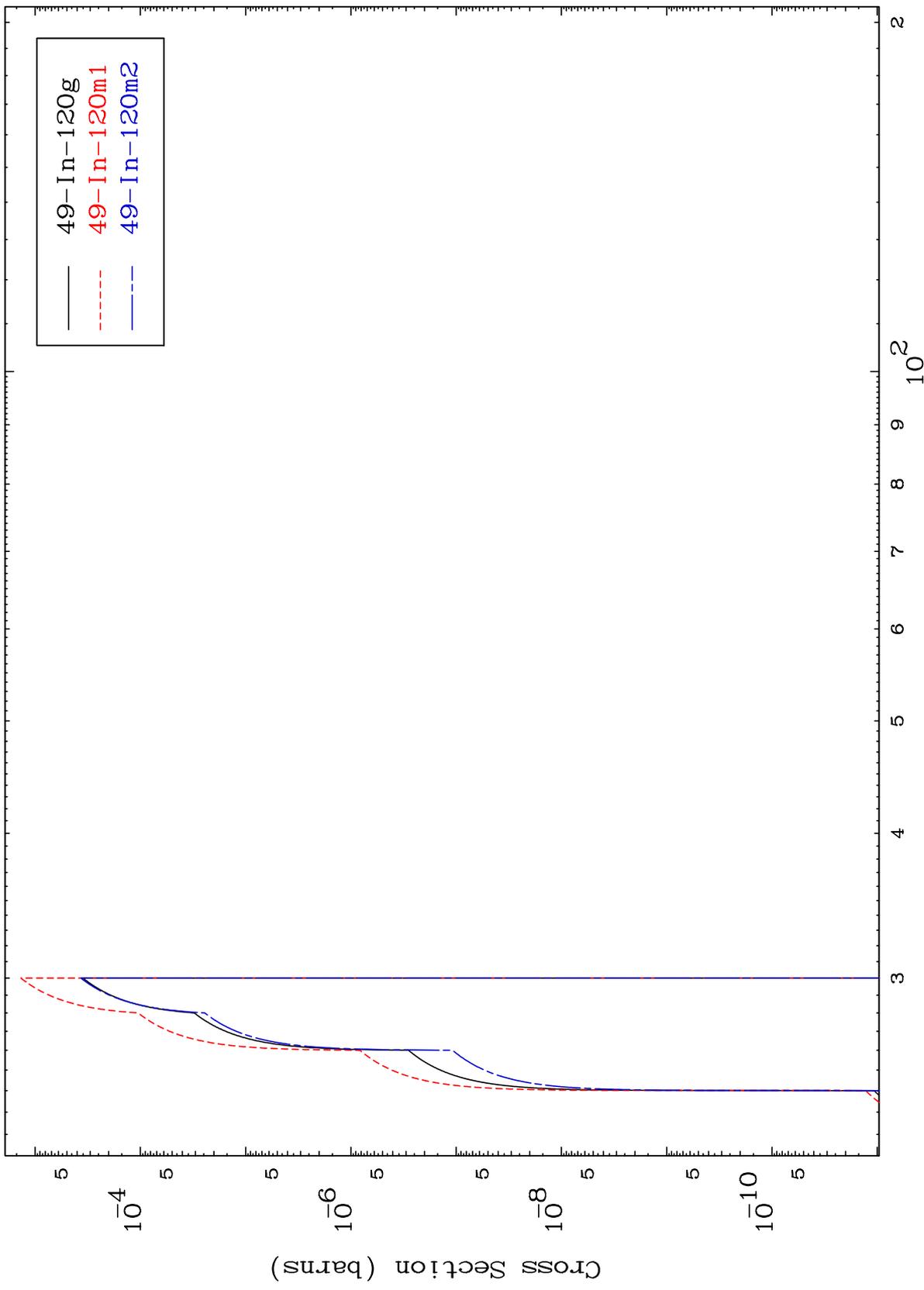


20

Incident Energy (MeV)

49-In-123m

Radionuclide Production Cross Section

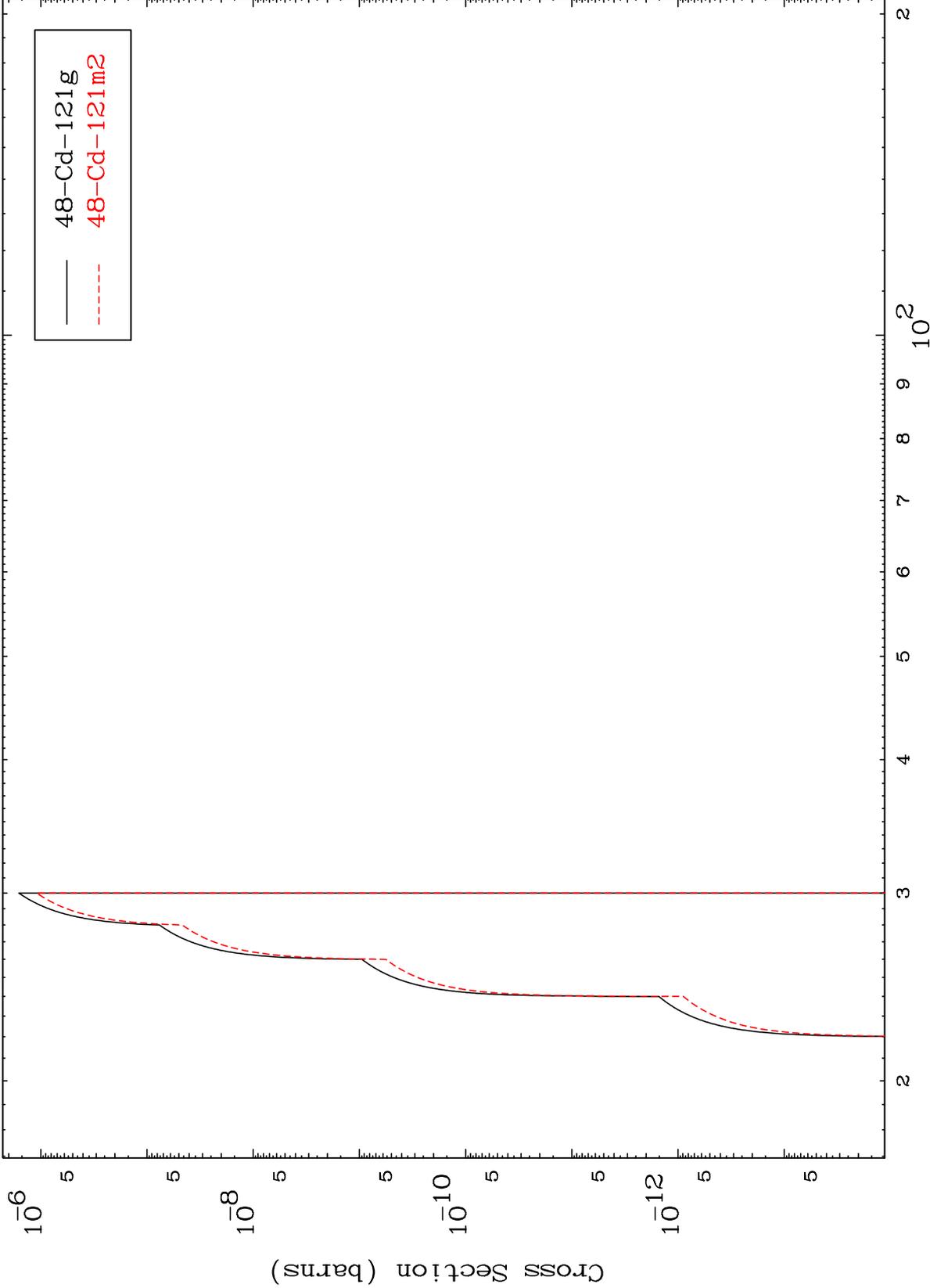


MAT 4956

(n,2n) p

49-In-123m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

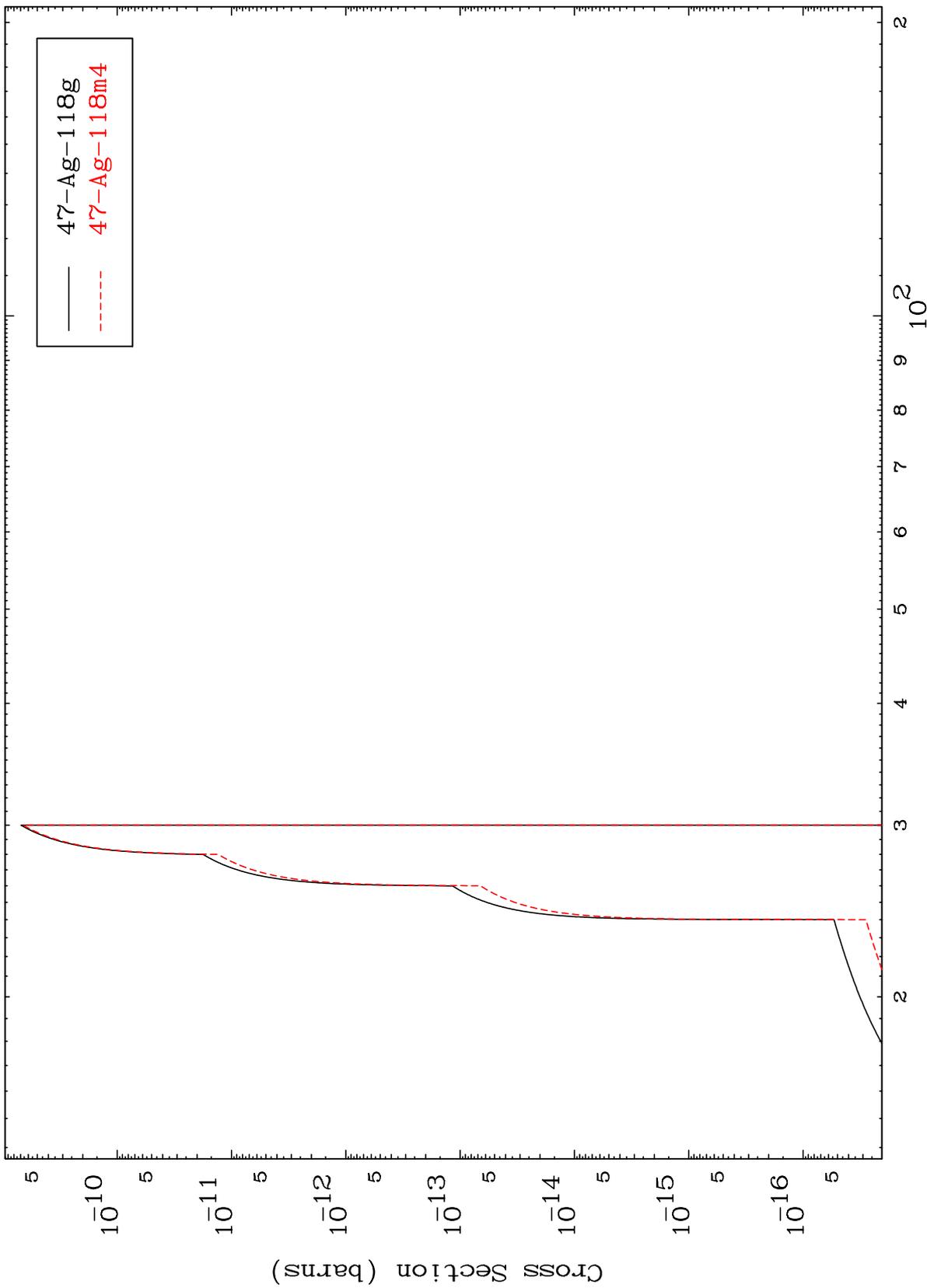
49-In-123m

MAT 4956

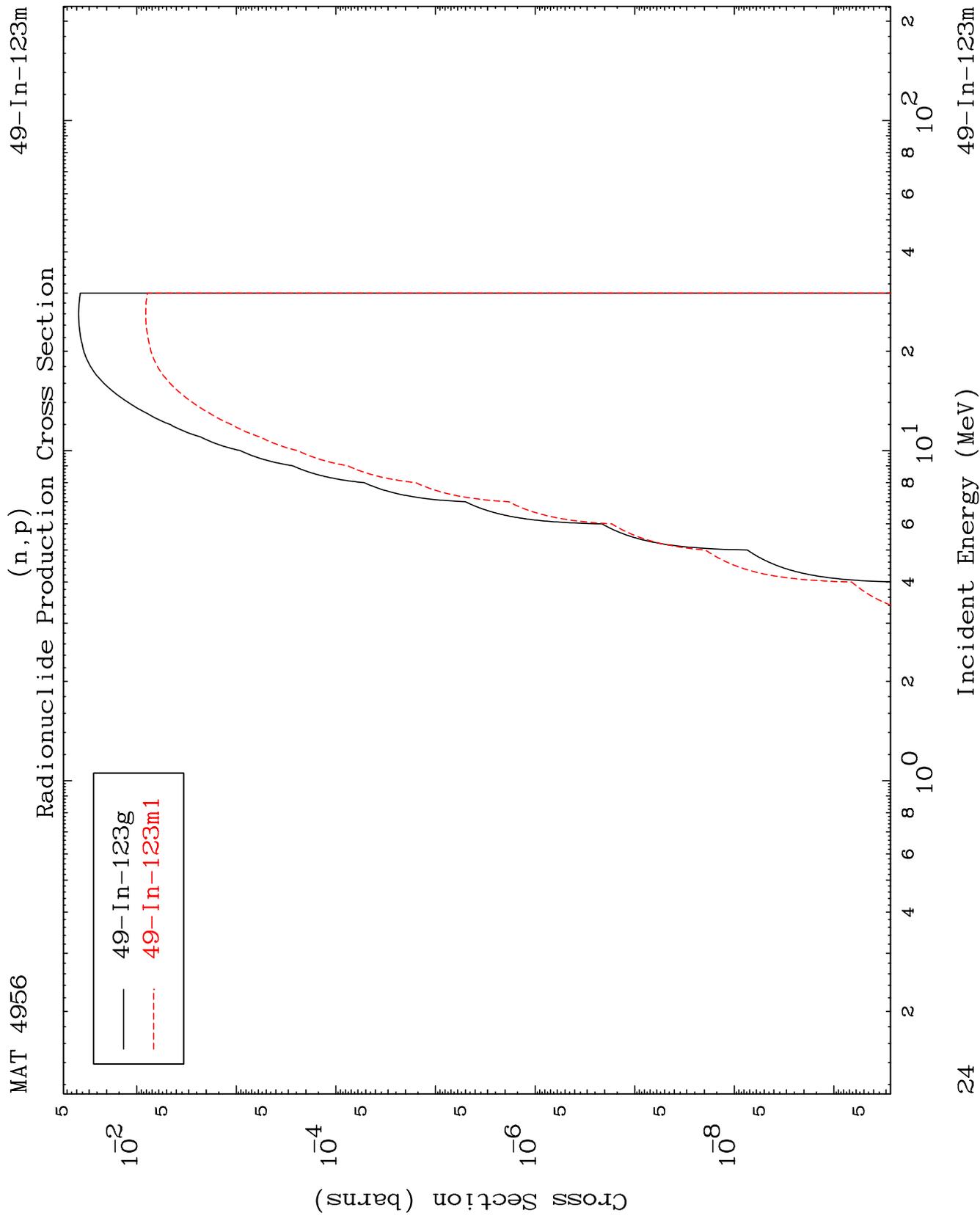
(n,n') p α

49-In-123m

Radionuclide Production Cross Section



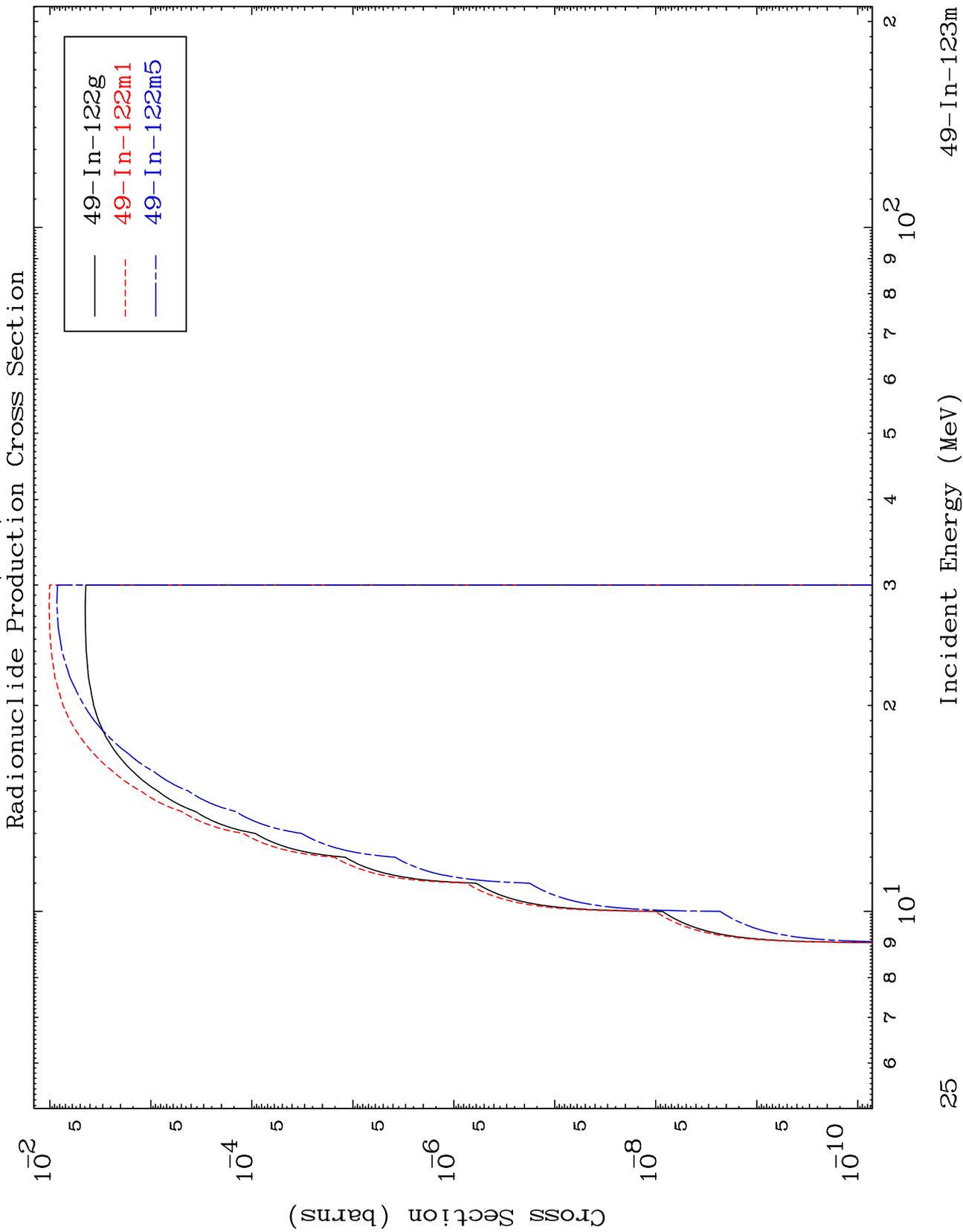
MAT 4956



MAT 4956

(n,d)

49-In-123m



25

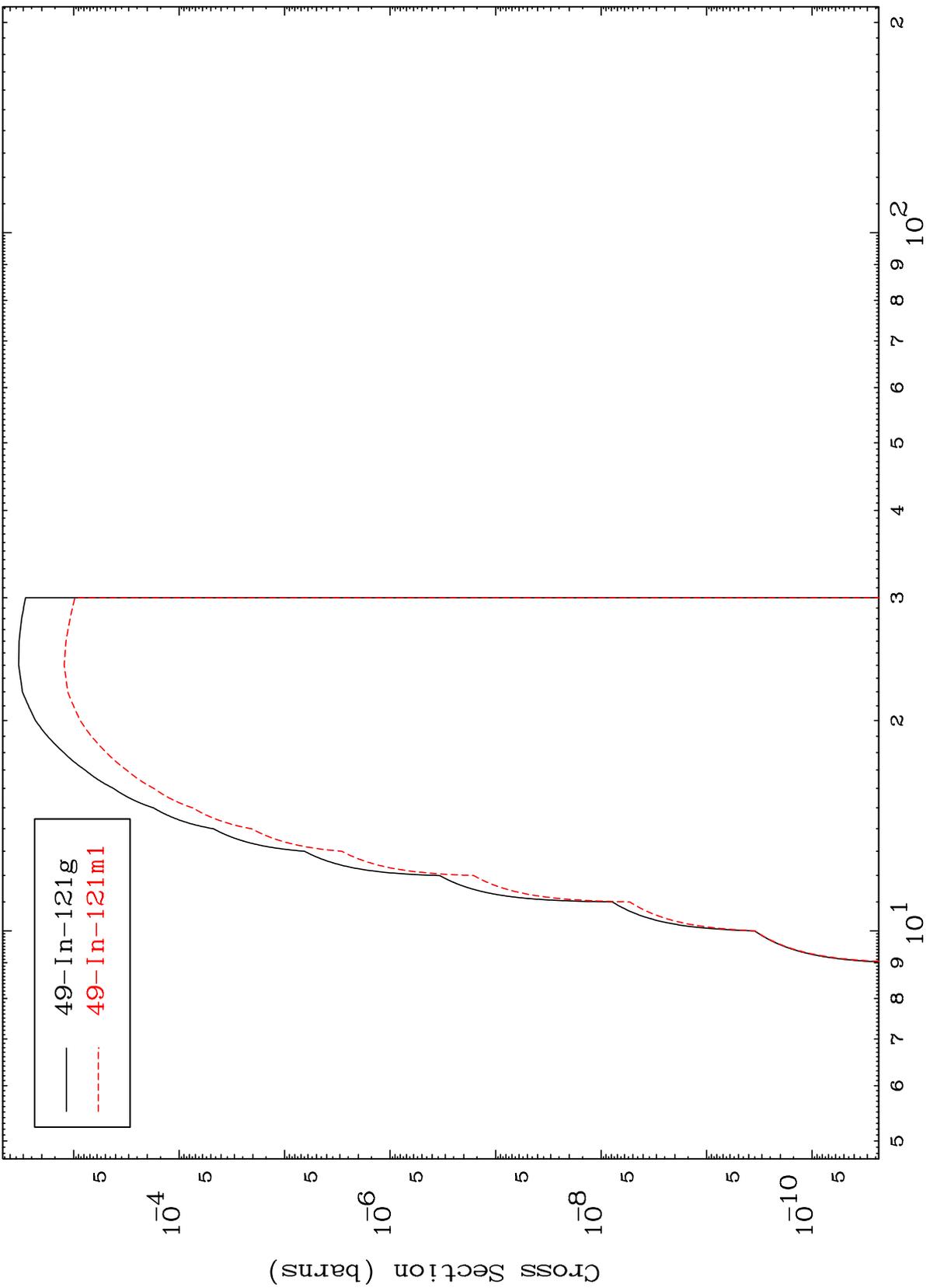
Incident Energy (MeV)

49-In-123m

MAT 4956

49-In-123m

Radionuclide Production Cross Section (n,t)



26

Incident Energy (MeV)

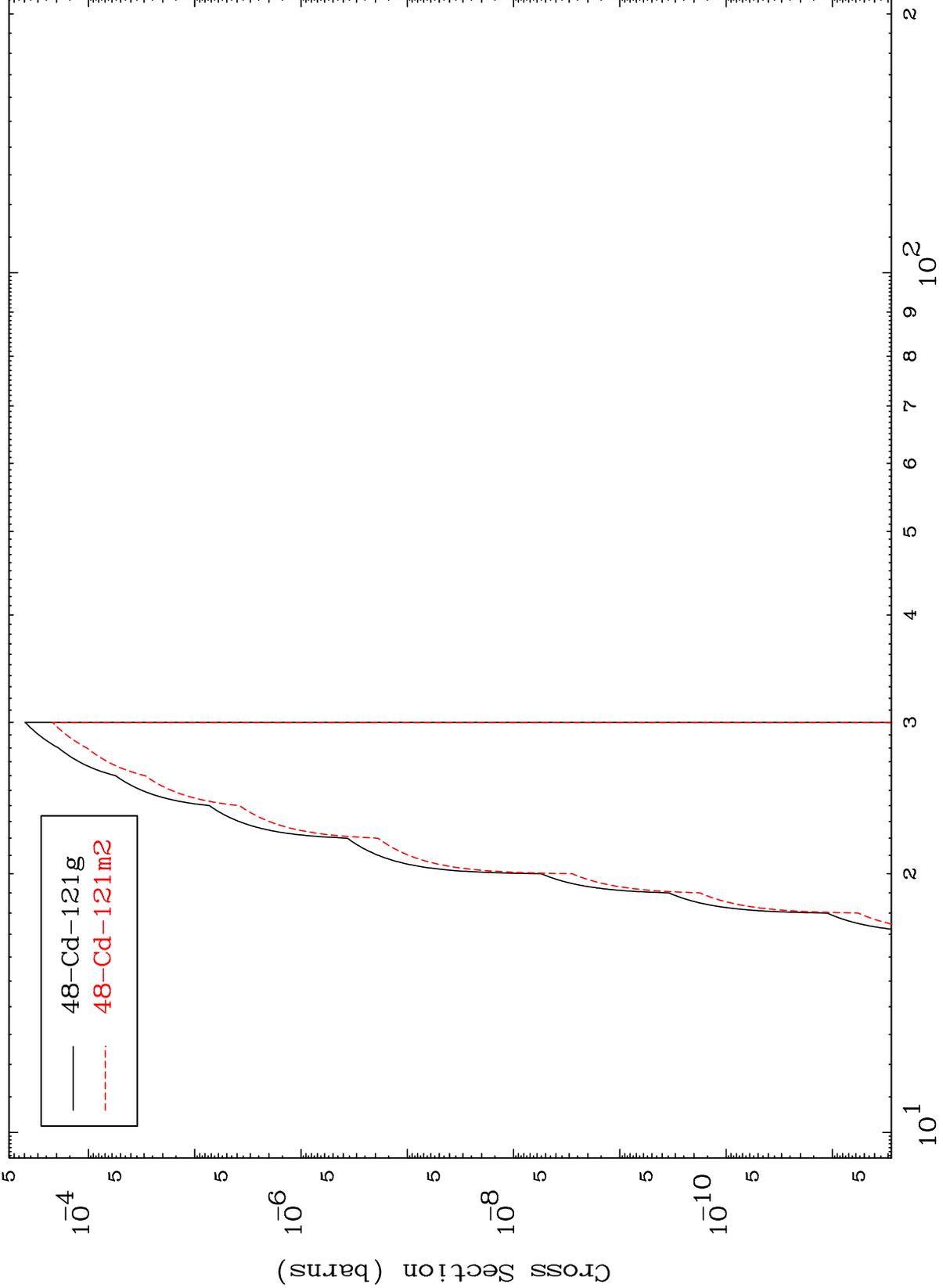
49-In-123m

MAT 4956

(n,He-3)

49-In-123m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-123m

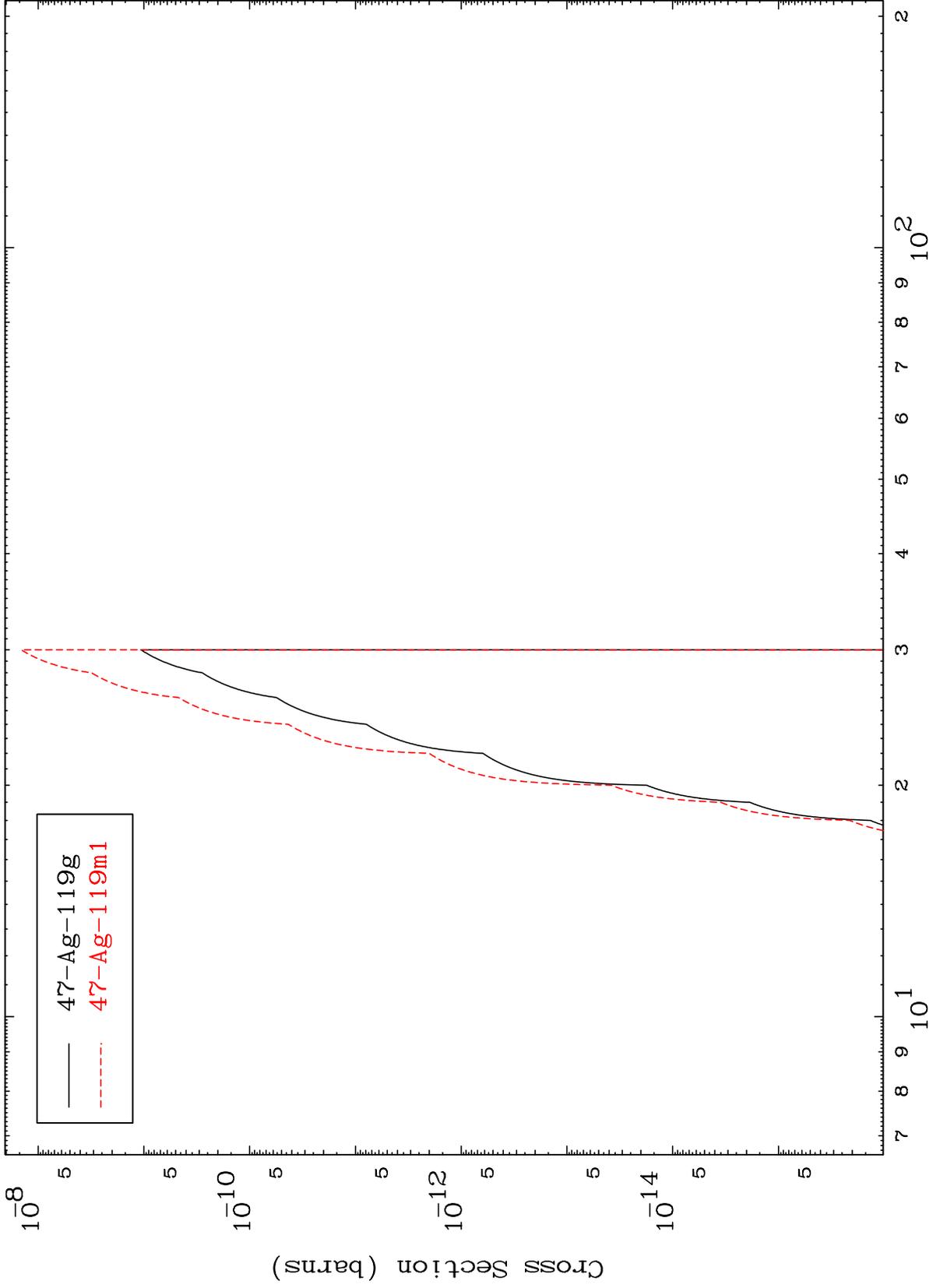
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MAT 4956

(n,p) α

49-In-123m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-123m

Radionuclide Production Cross Section

