

Program EVALPLOT
(Version 2021-1)

by

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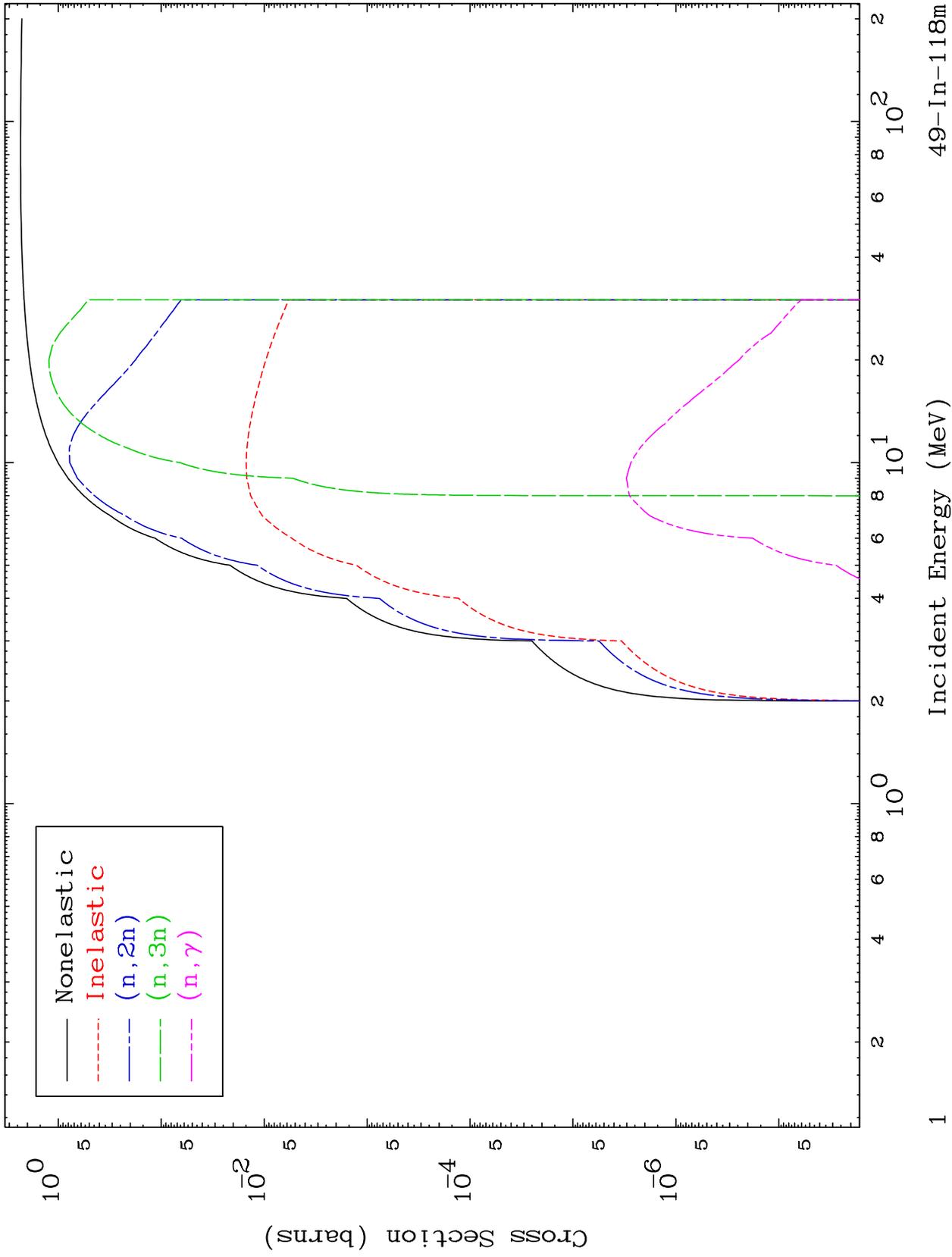
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Press Mouse Button to Start

MAT 4941

Deuteron Major
0 Kelvin Cross Sections

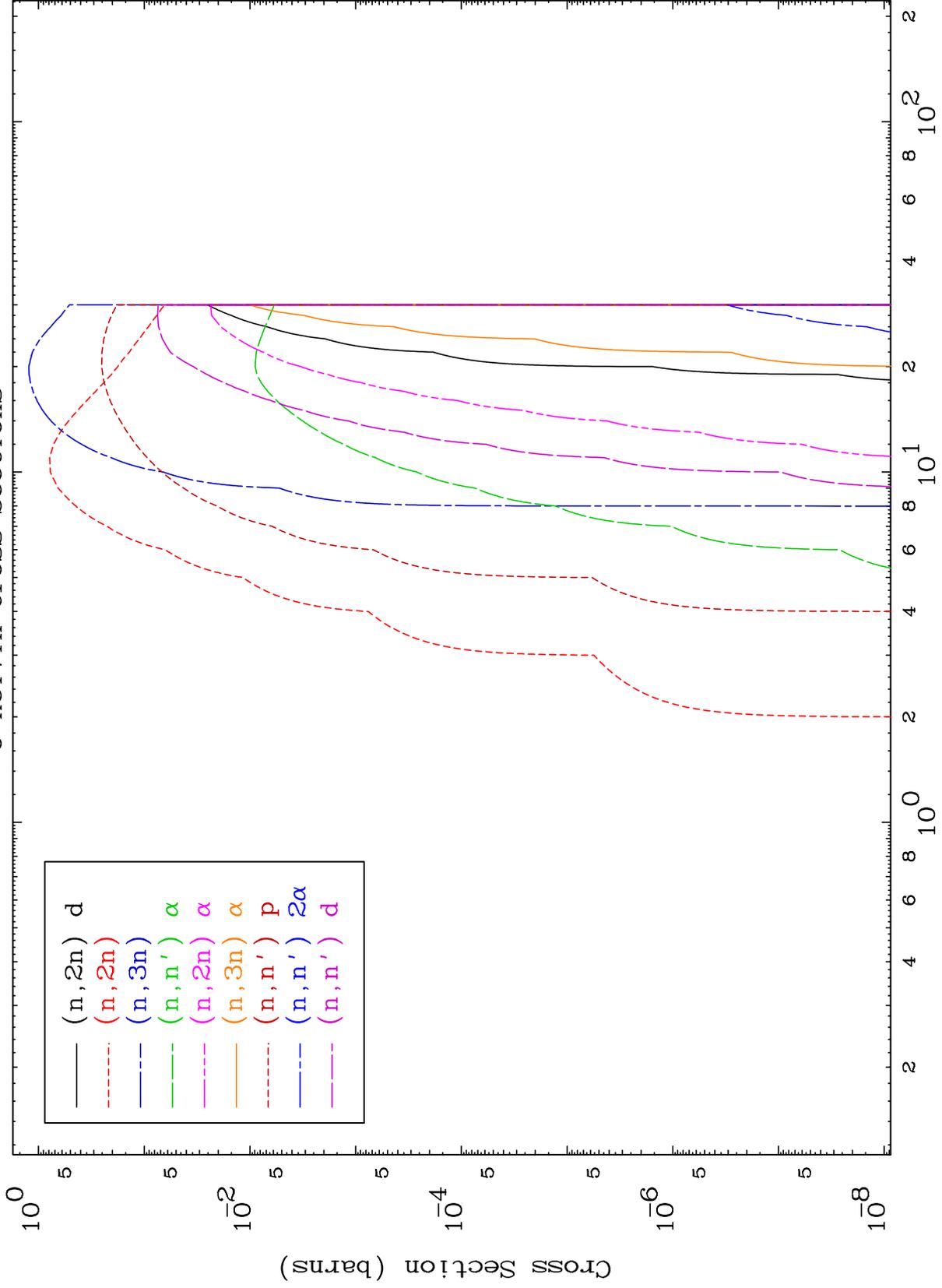
49-In-118m



MAT 4941

Deuteron Neutron Absorption
0 Kelvin Cross Sections

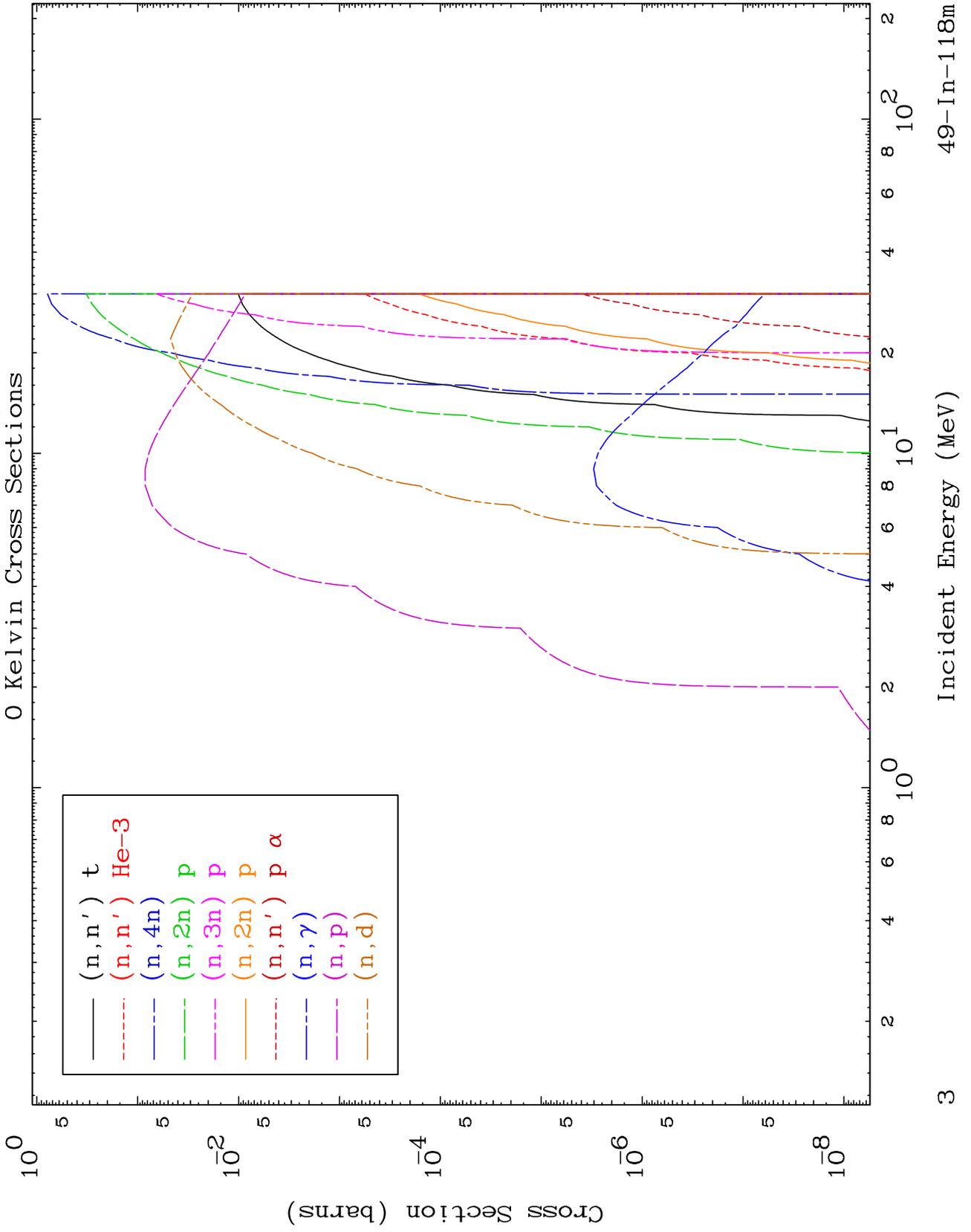
49-In-118m



MAT 4941

Deuteron Neutron Absorption
0 Kelvin Cross Sections

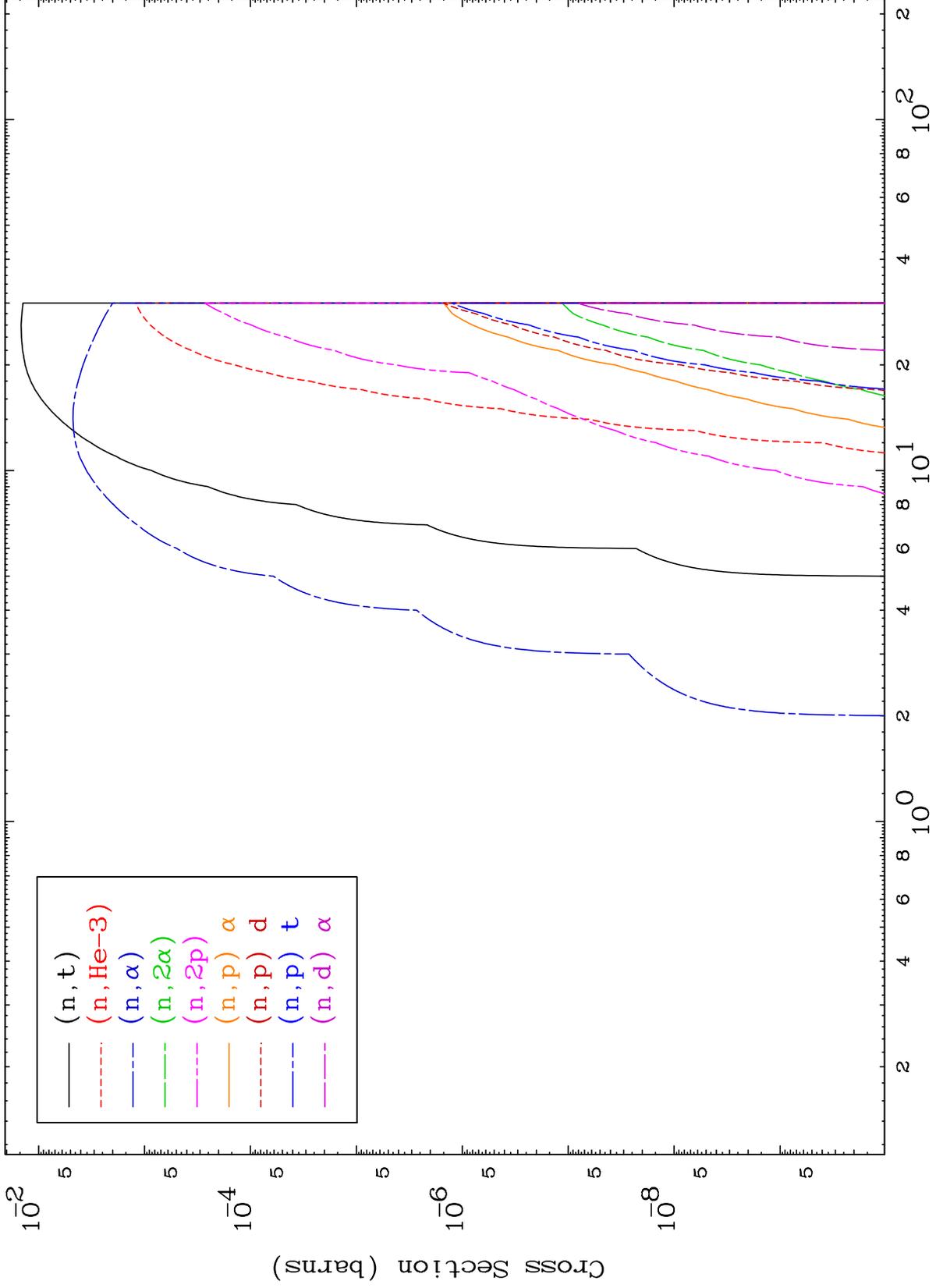
49-In-118m



MAT 4941

Deuteron Neutron Absorption
0 Kelvin Cross Sections

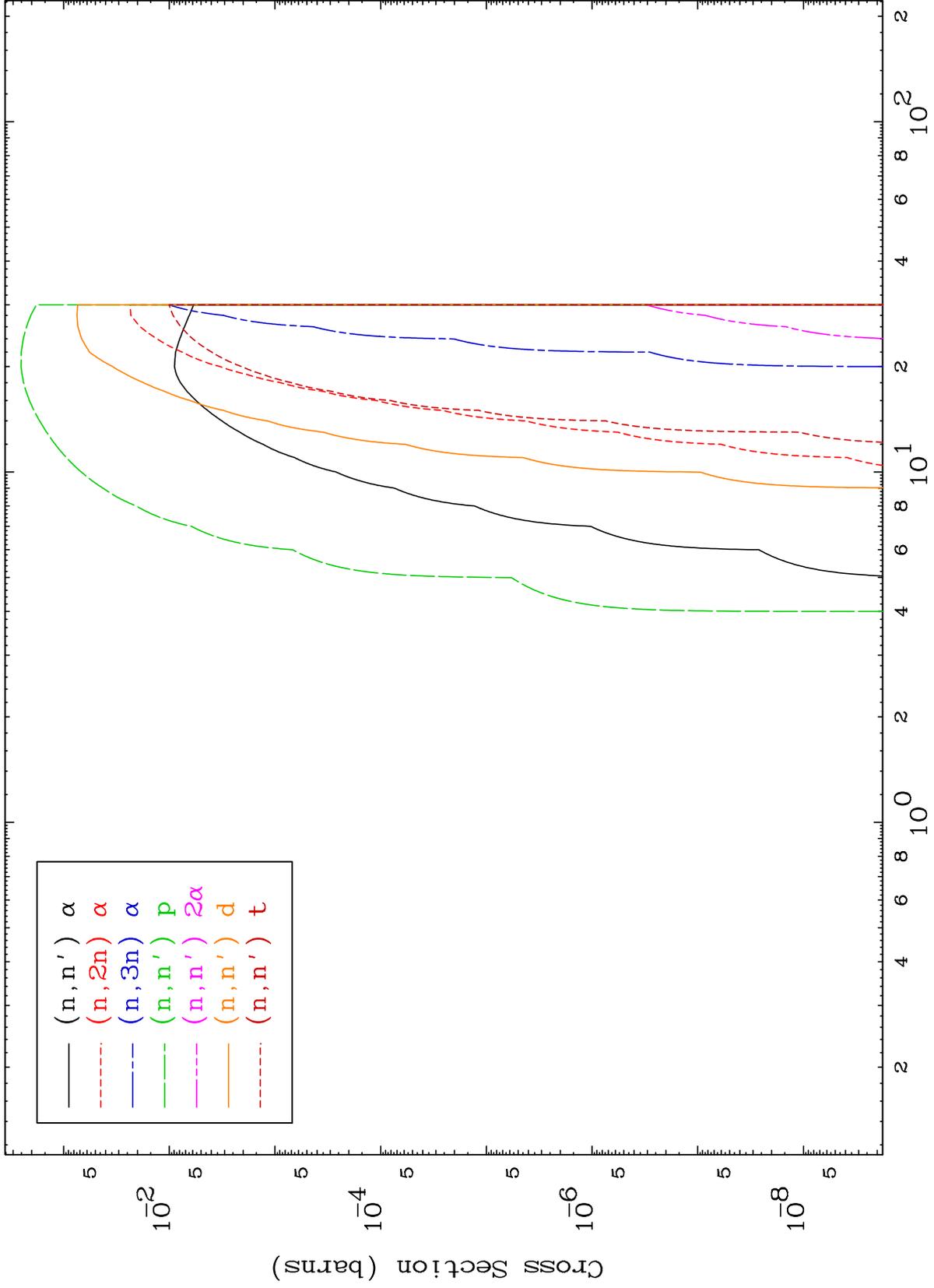
49-In-118m



MAT 4941

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-118m



5

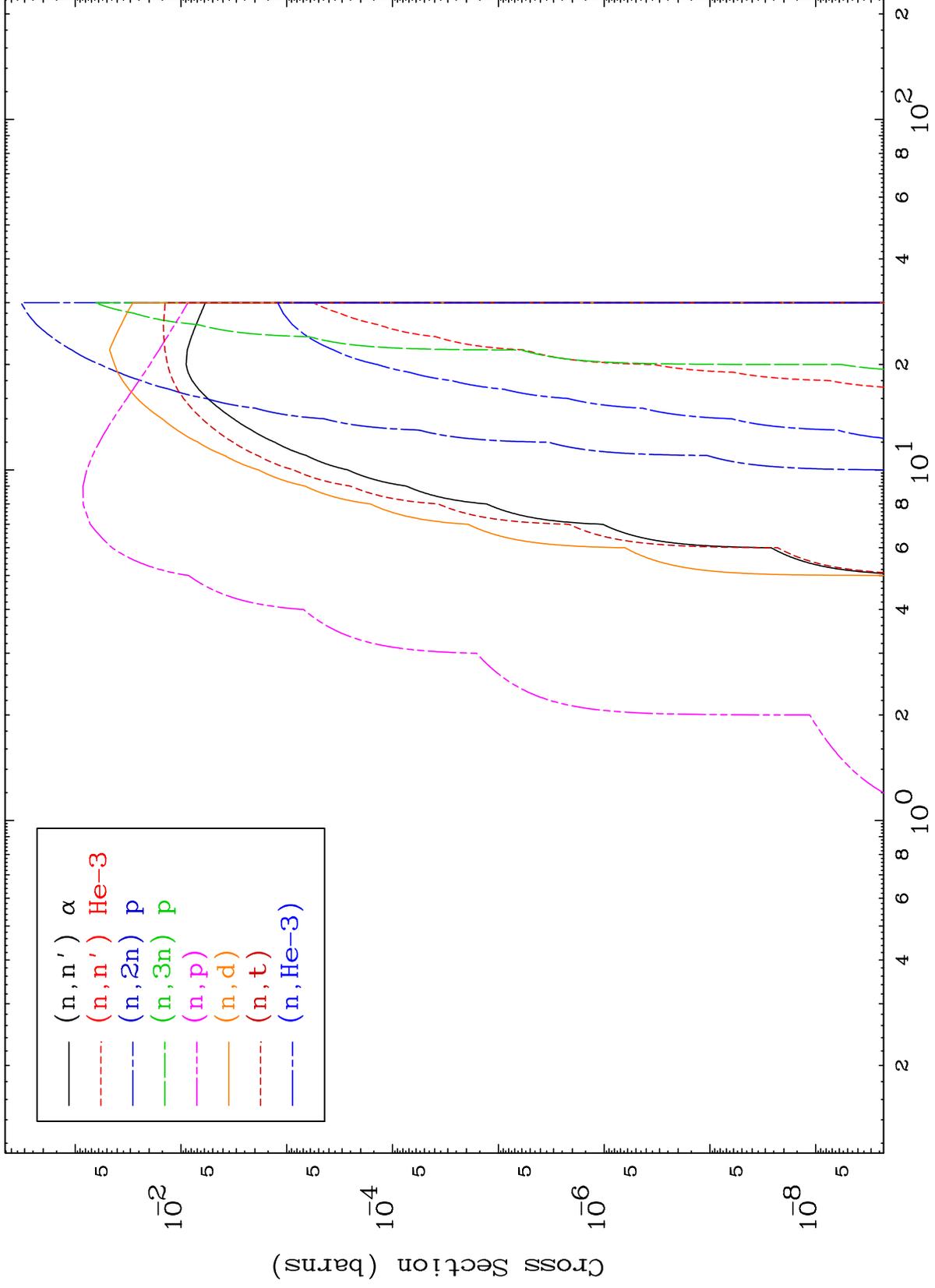
Incident Energy (MeV)

49-In-118m

MAT 4941

Deuteron Charged Particle
0 Kelvin Cross Sections

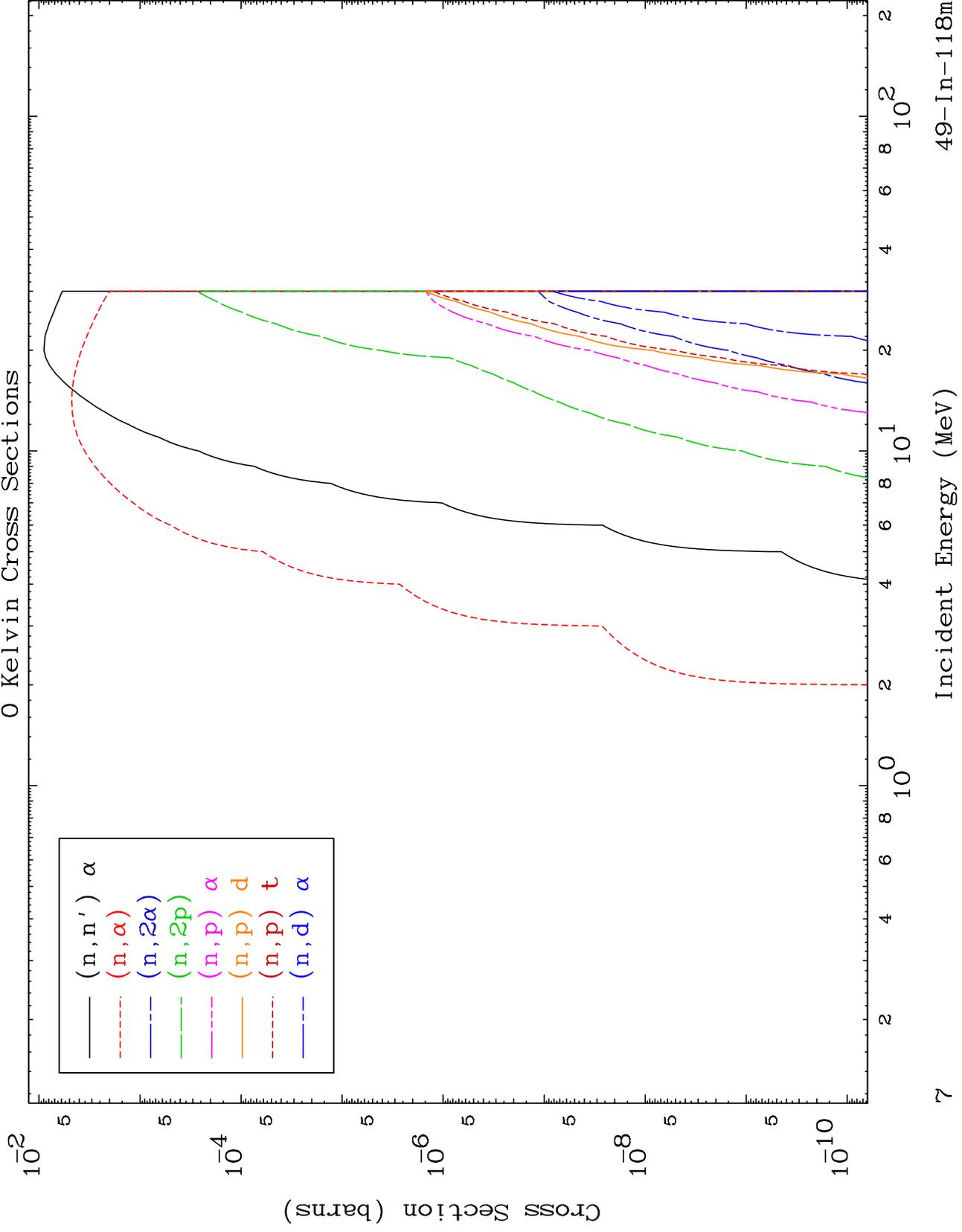
49-In-118m



MAT 4941

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-118m

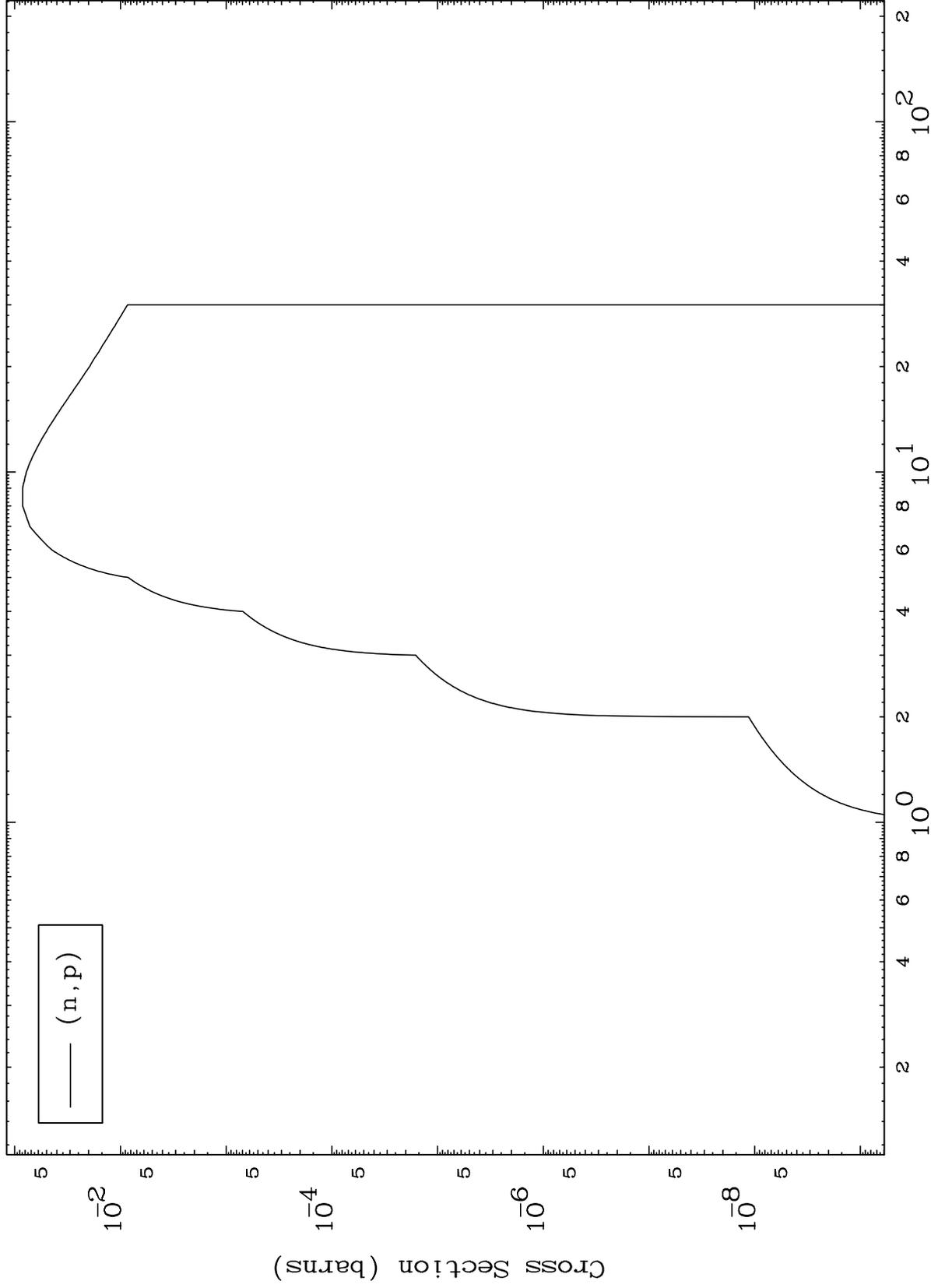


MAT 4941

(d,p) Levels

49-In-118m

0 Kelvin Cross Sections

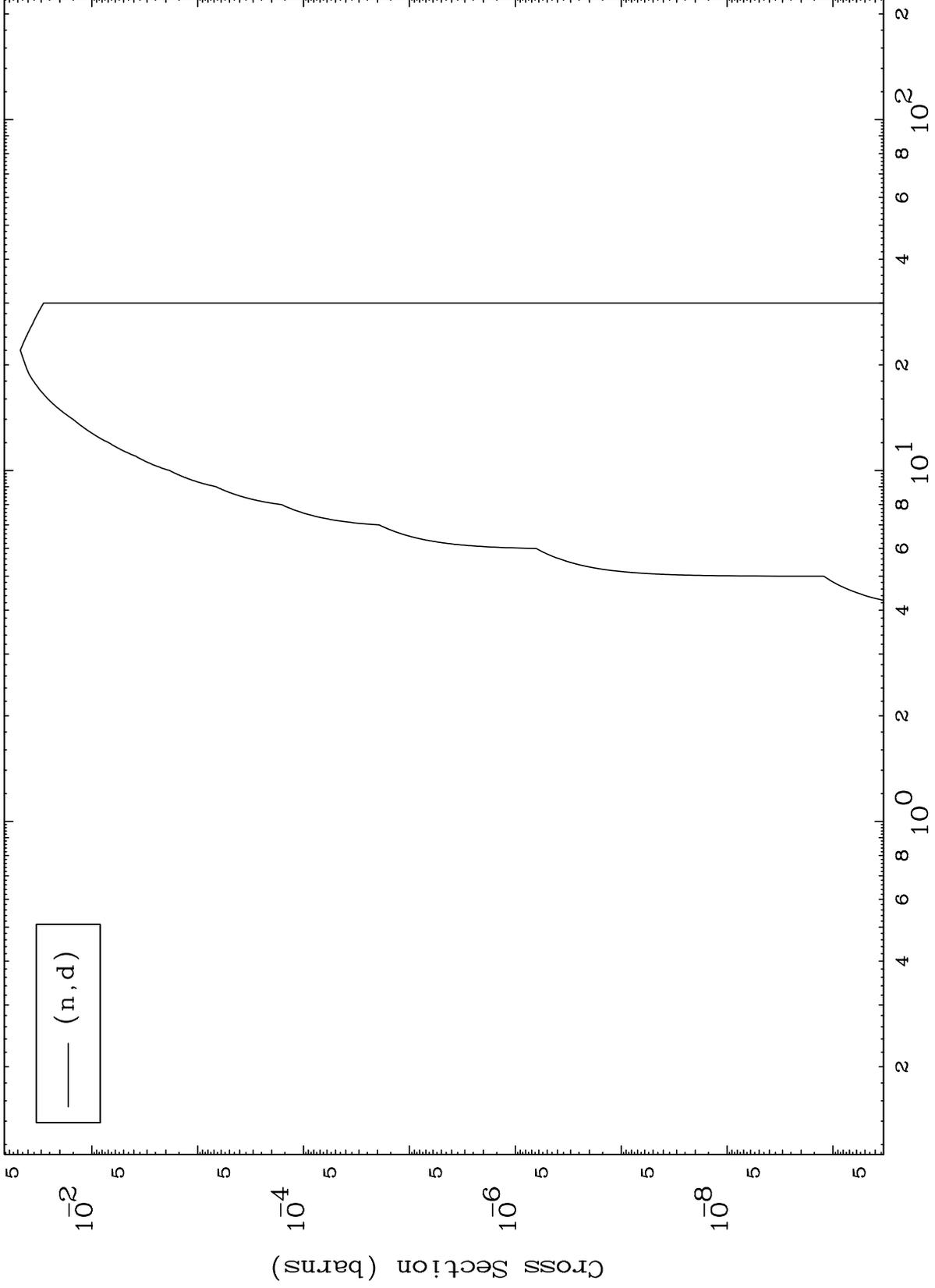


MAT 4941

(d,d) Levels

49-In-118m

0 Kelvin Cross Sections

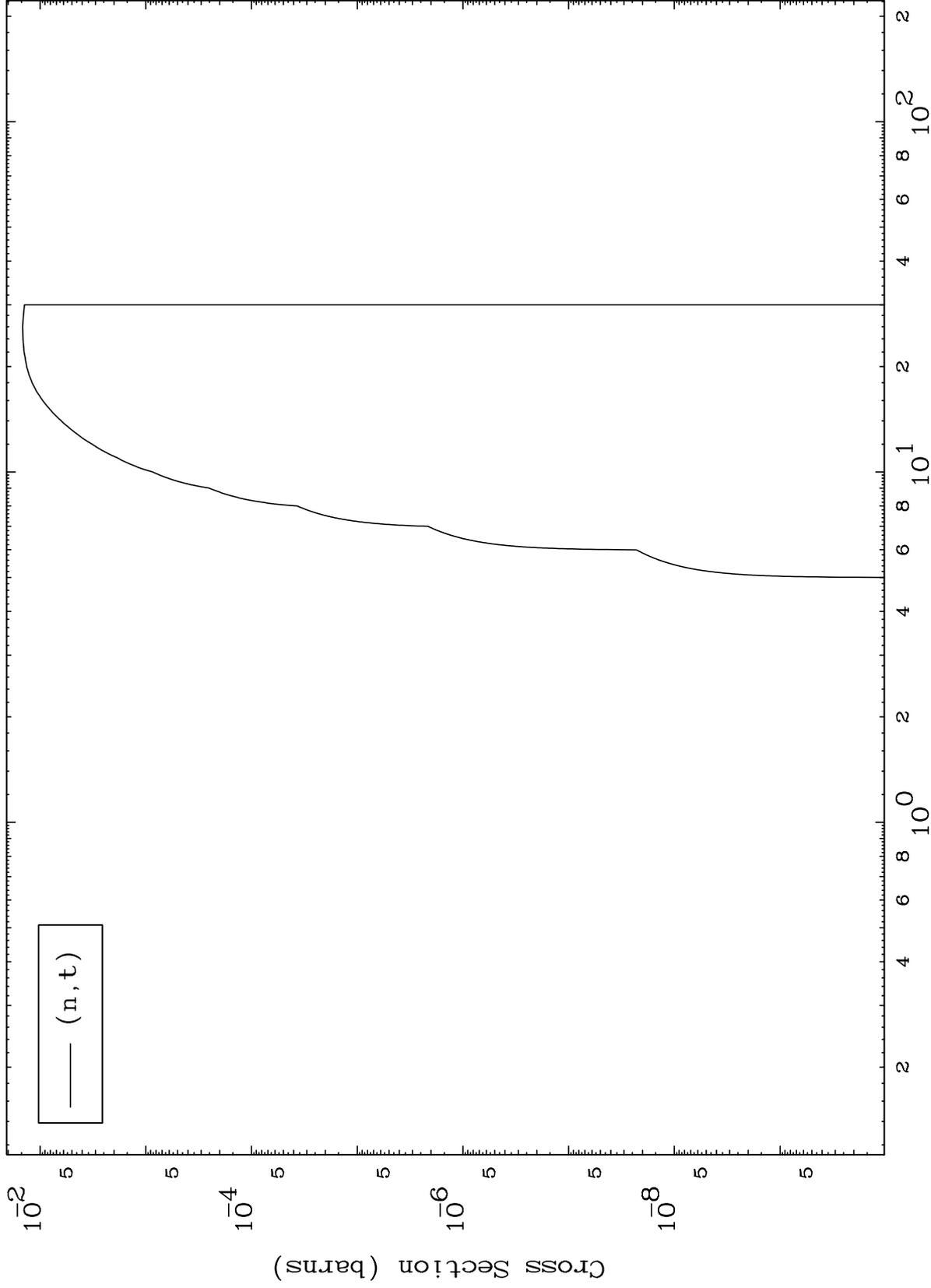


MAT 4941

(d,t) Levels

49-In-118m

0 Kelvin Cross Sections



10

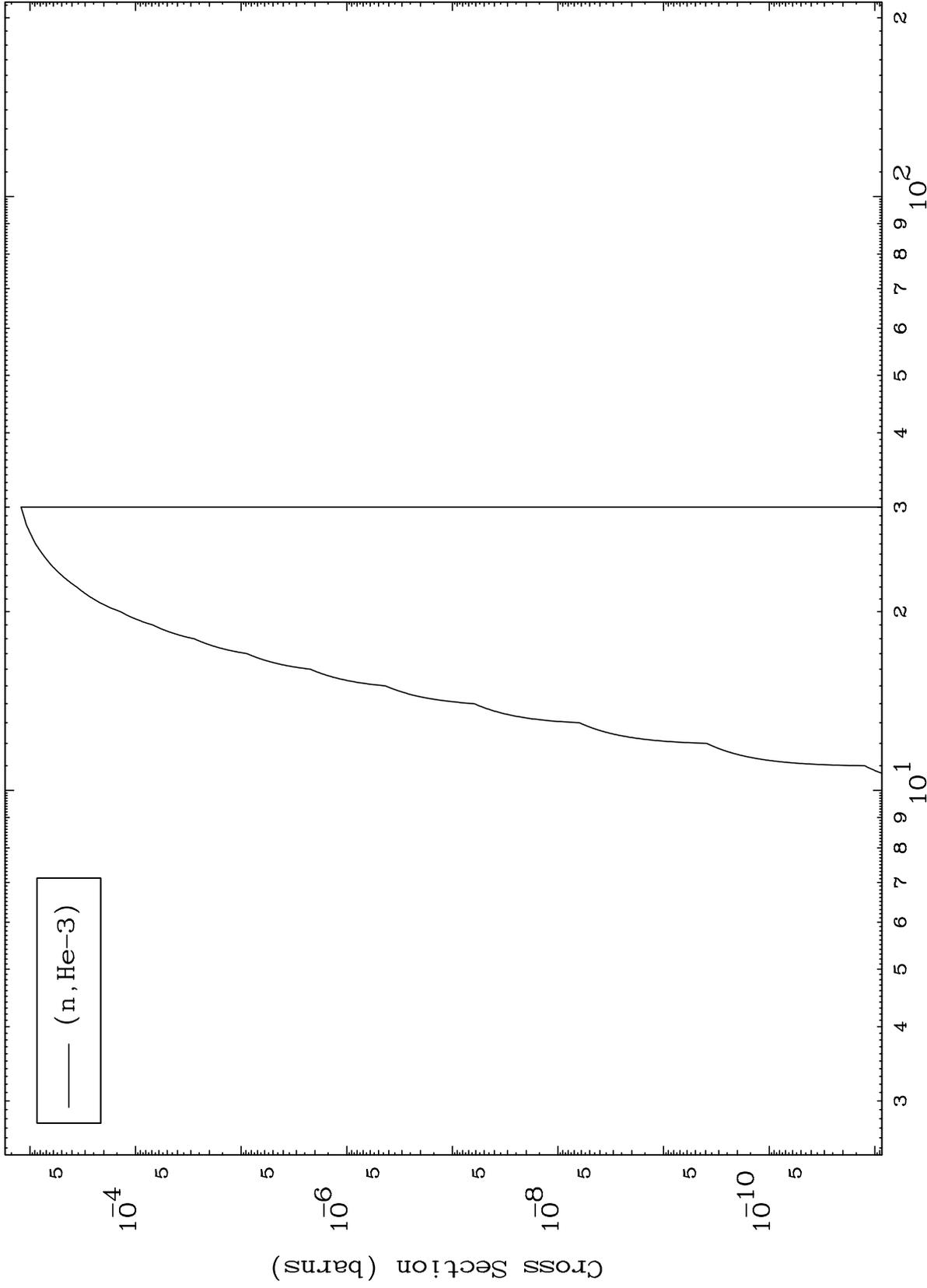
Incident Energy (MeV)

49-In-118m

MAT 4941

(d,He3) Levels
0 Kelvin Cross Sections

49-In-118m

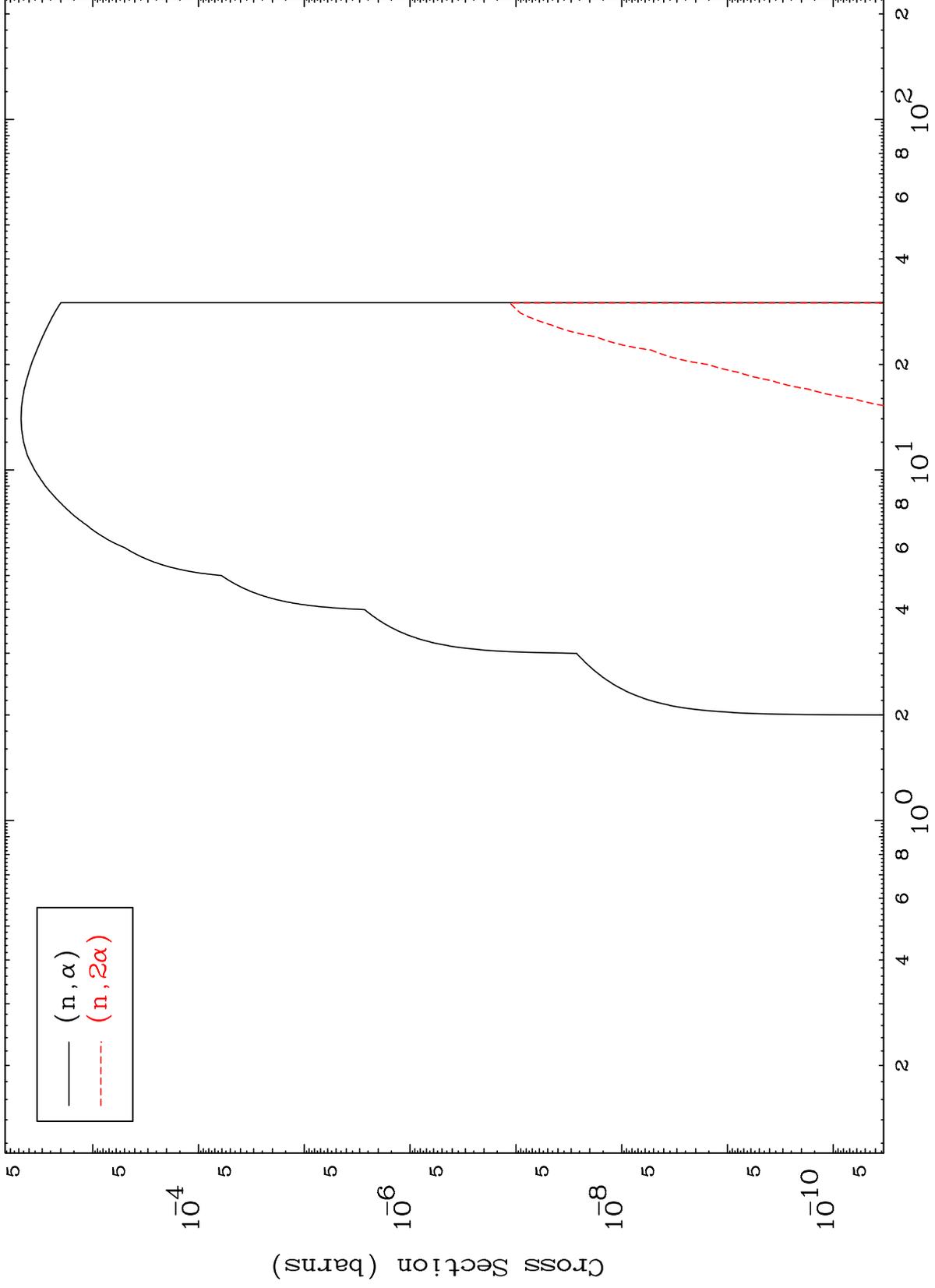


MAT 4941

(d, α) Levels

49-In-118m

0 Kelvin Cross Sections



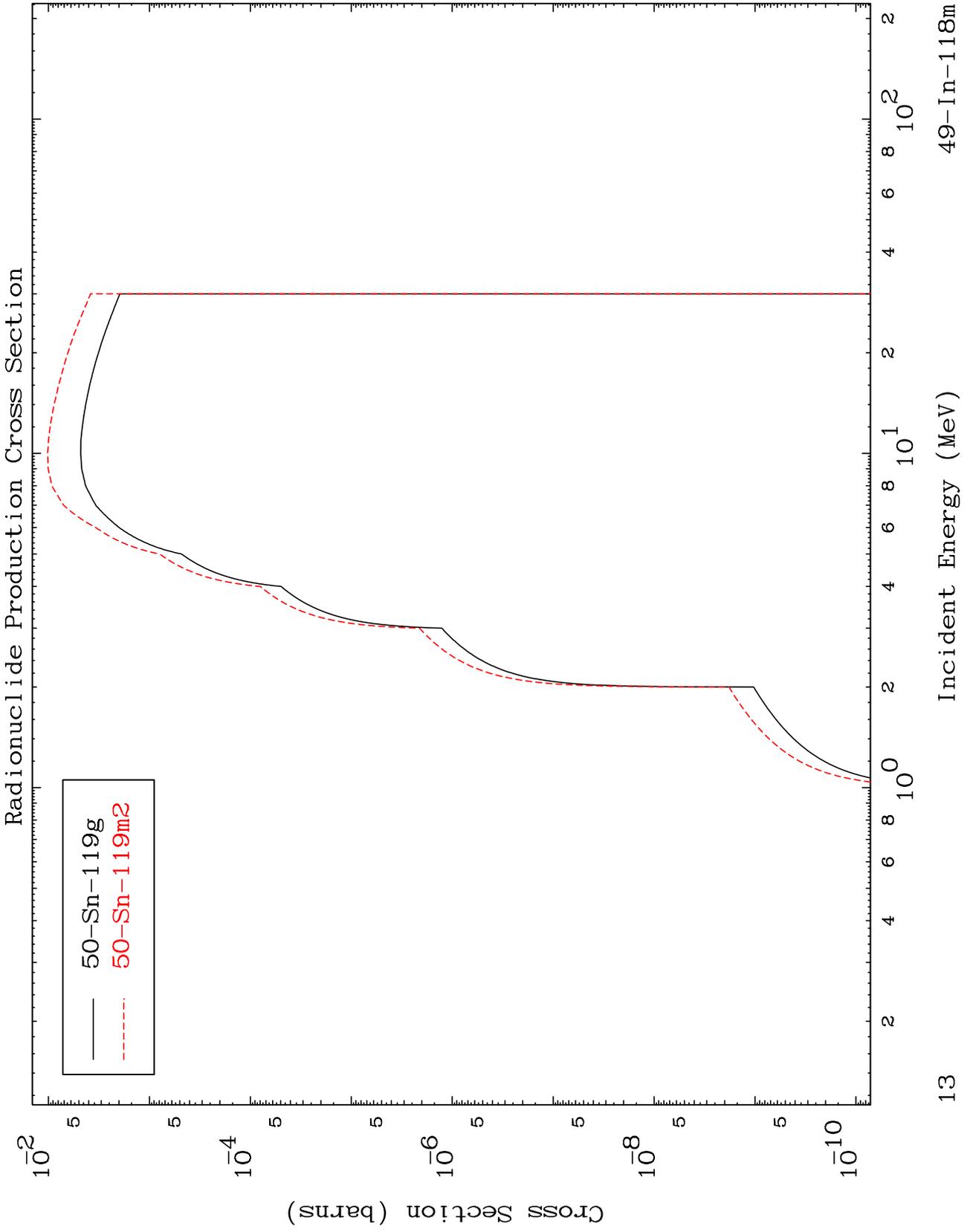
12

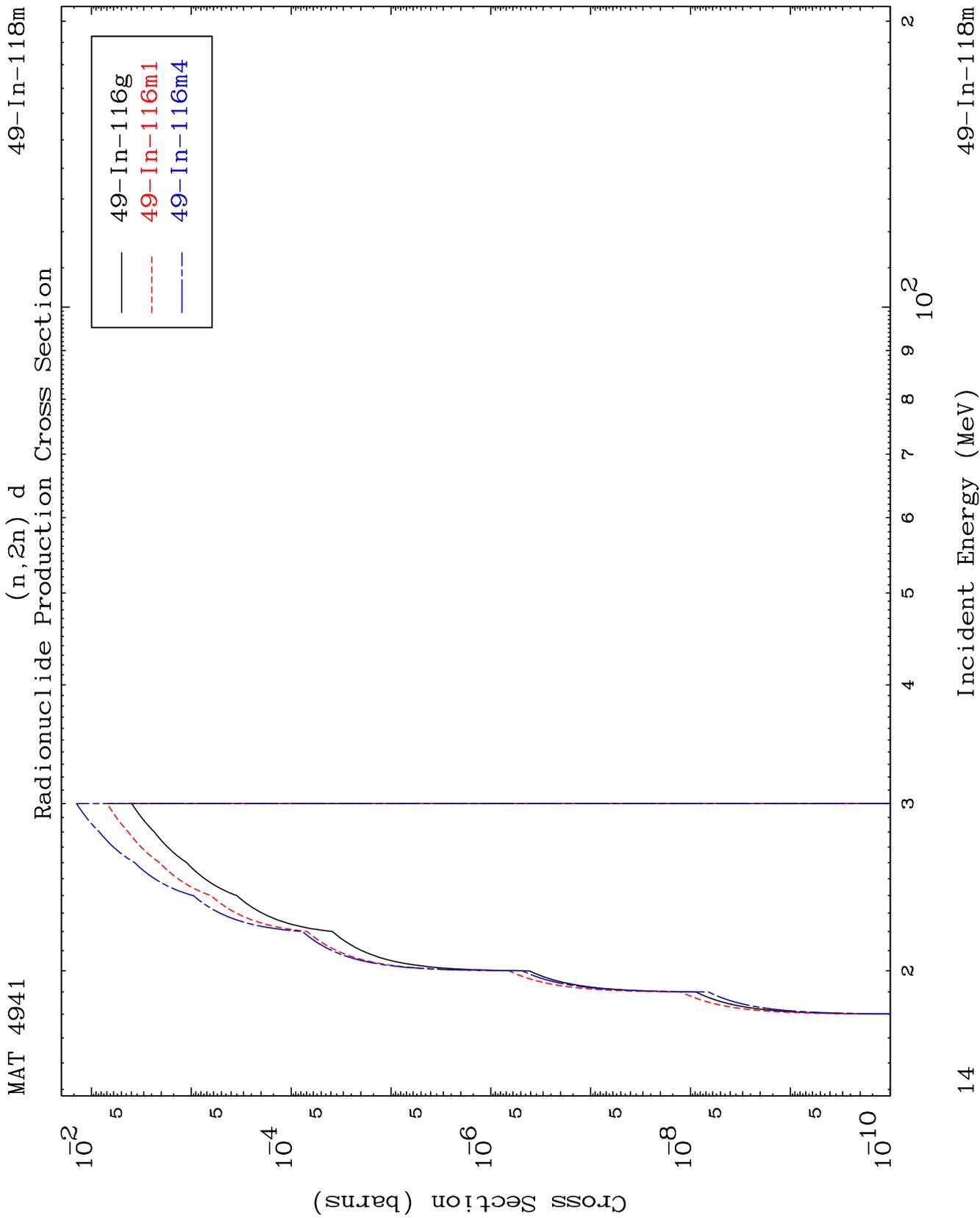
Incident Energy (MeV)

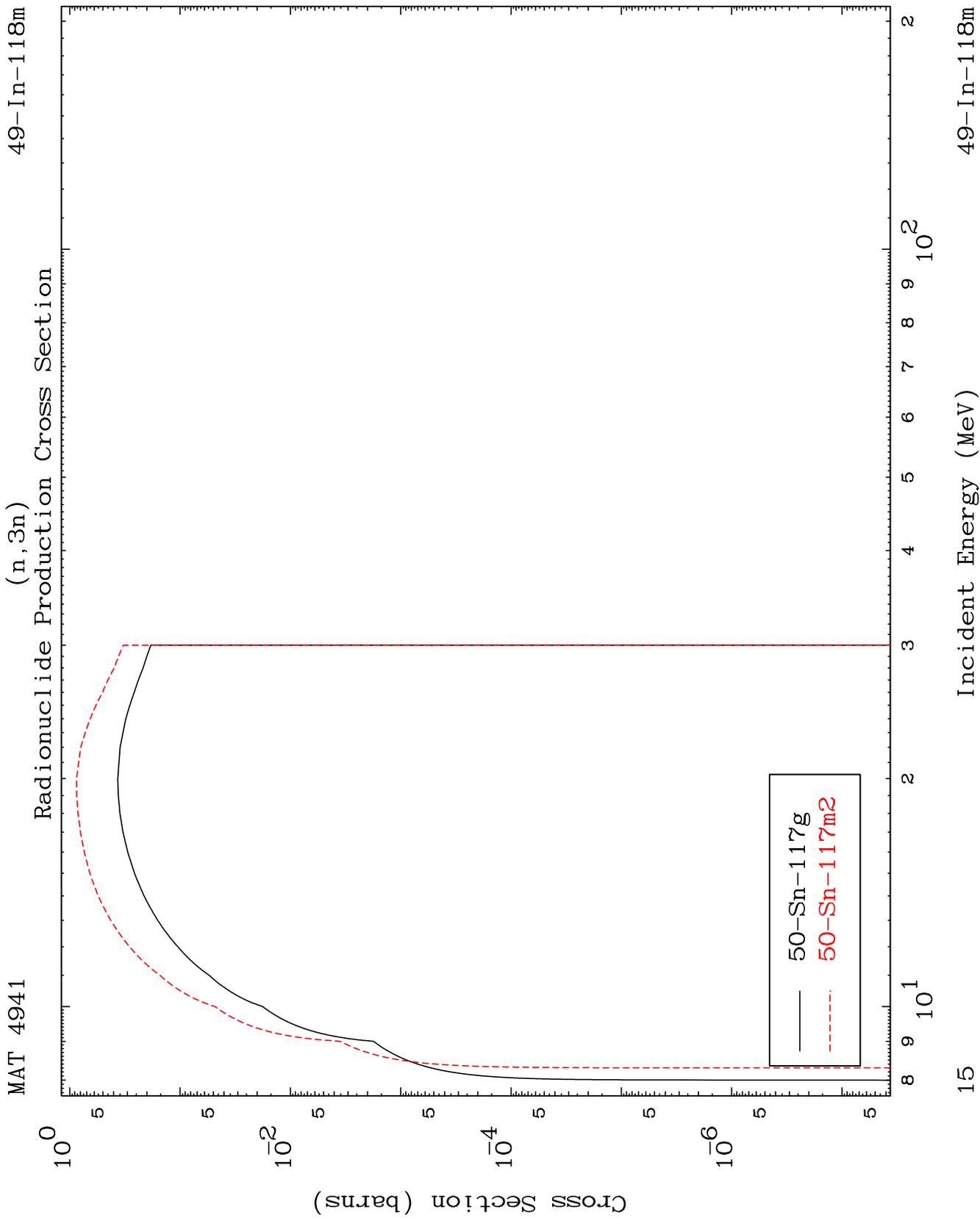
49-In-118m

MAT 4941

49-In-118m





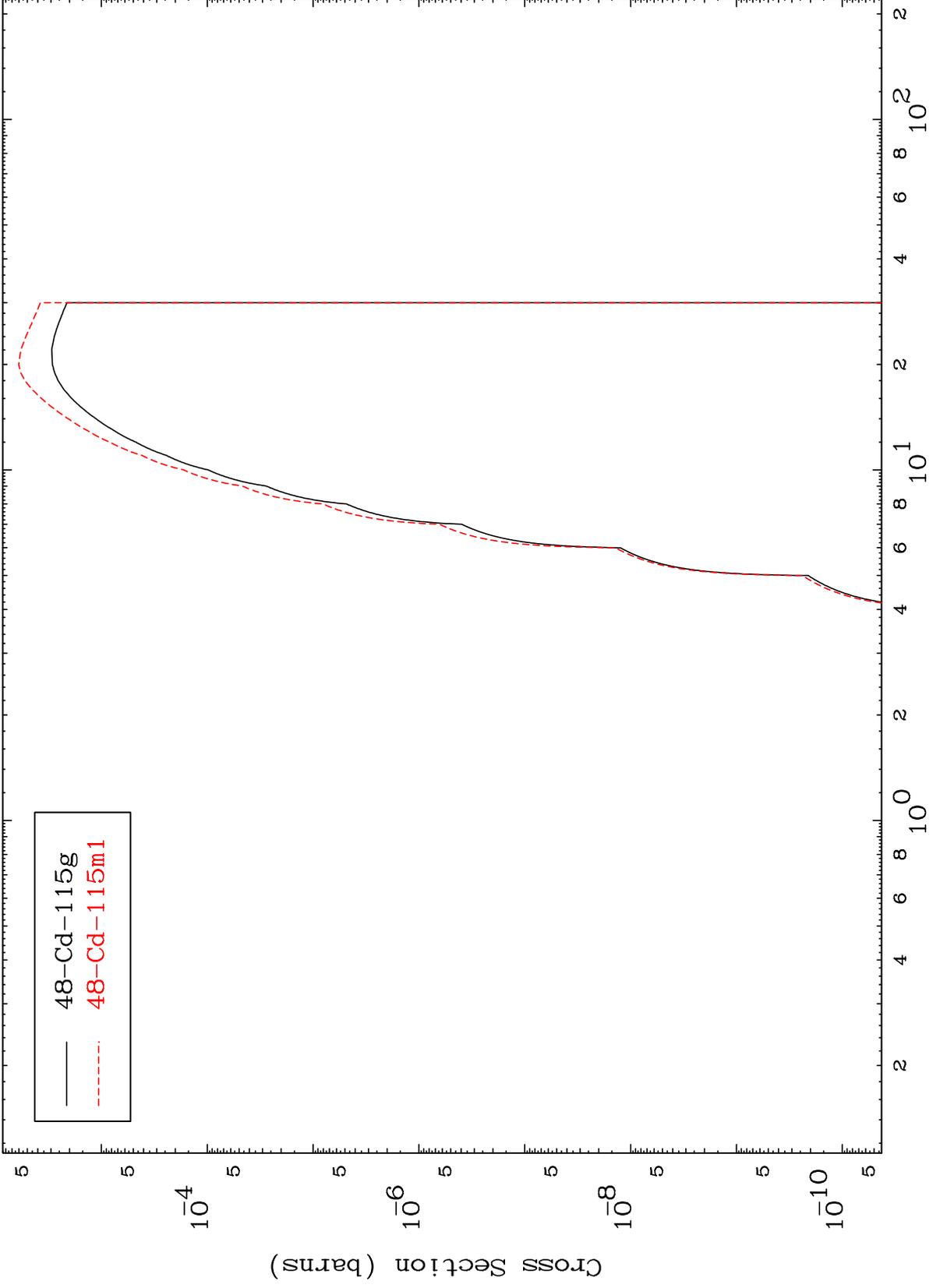


MAT 4941

(n,n') α

49-In-118m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

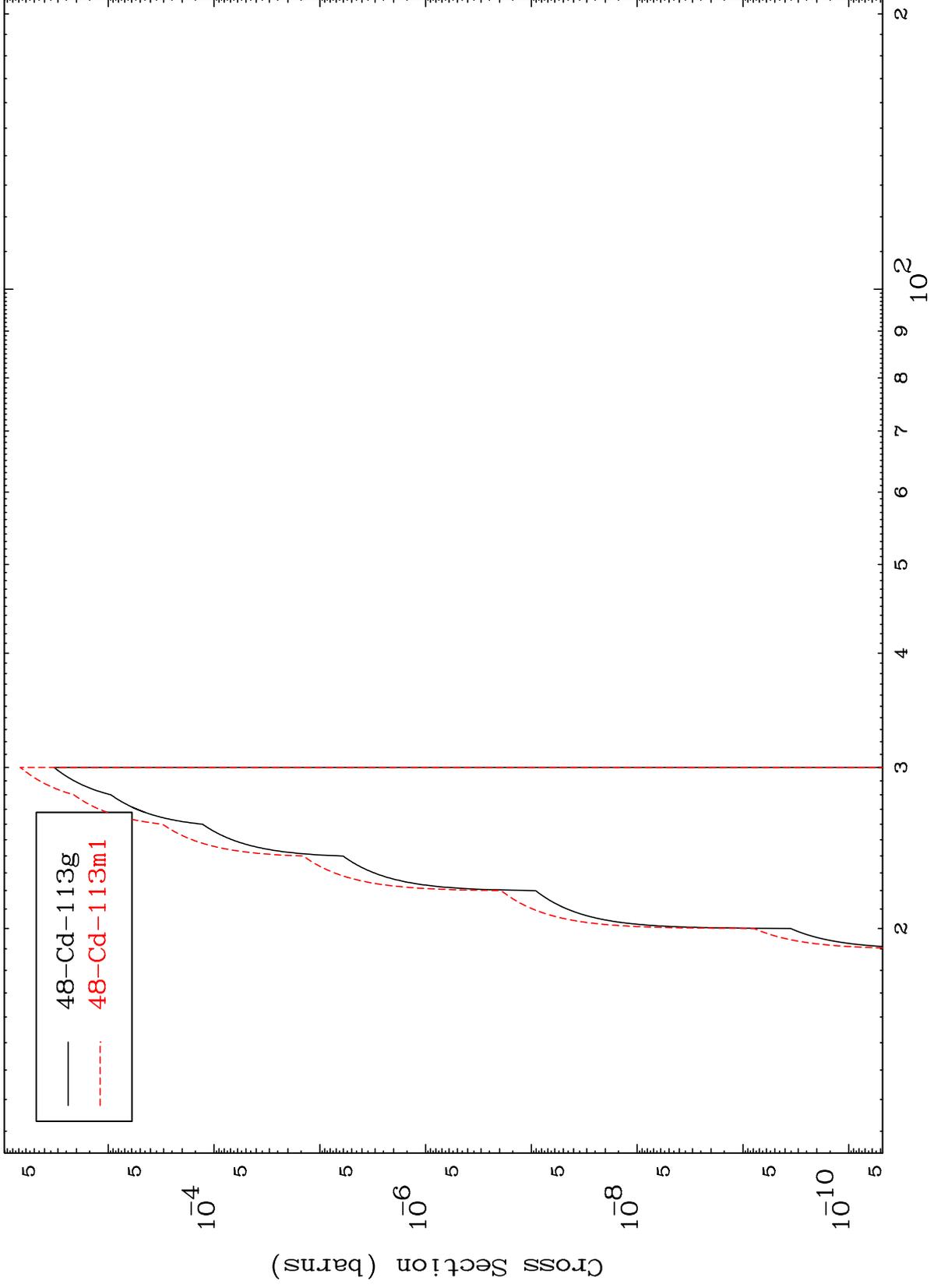
49-In-118m

MAT 4941

(n,3n) α

49-In-118m

Radionuclide Production Cross Section



17

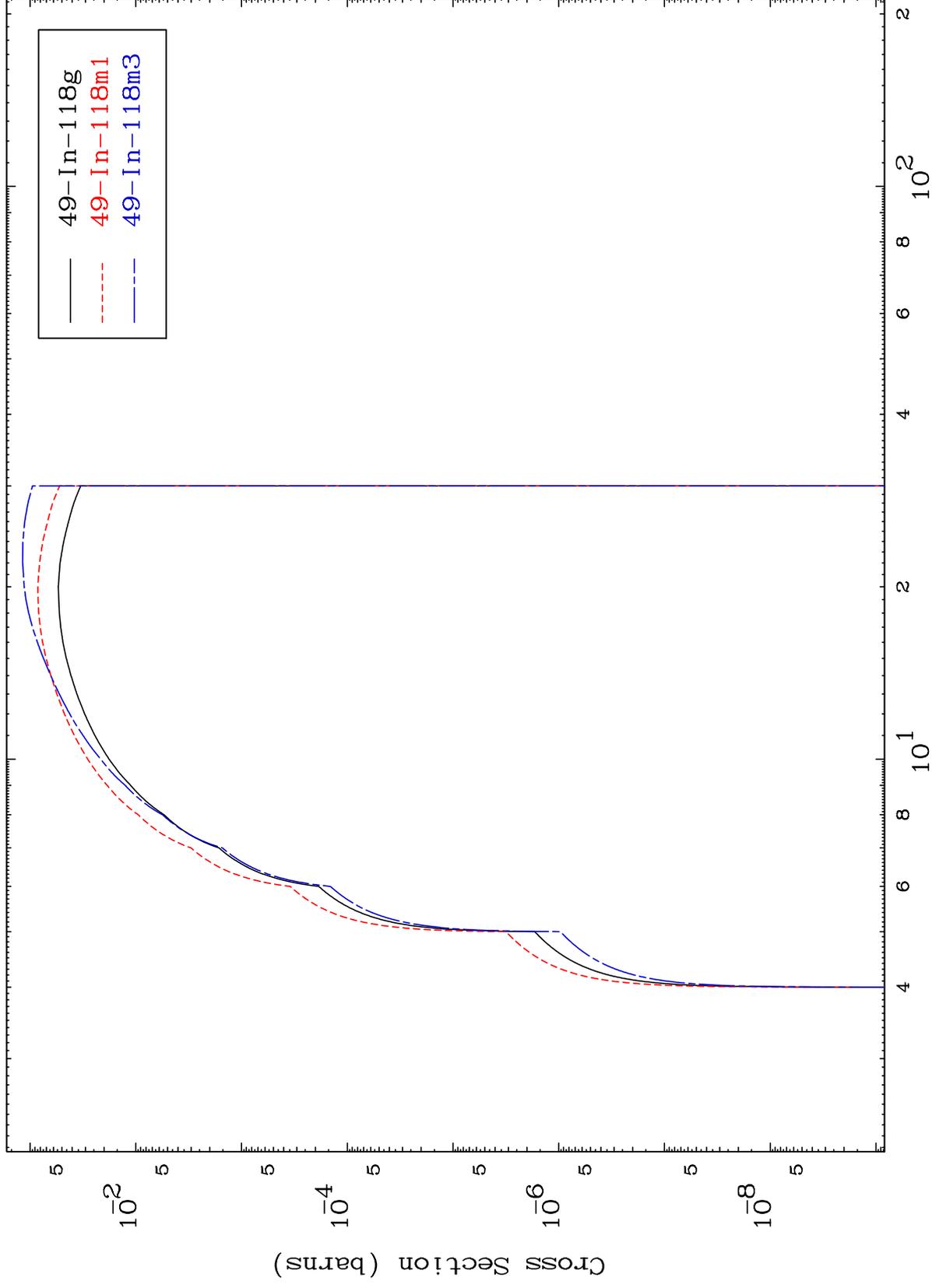
Incident Energy (MeV)

49-In-118m

MAT 4941

49-In-118m

(n,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

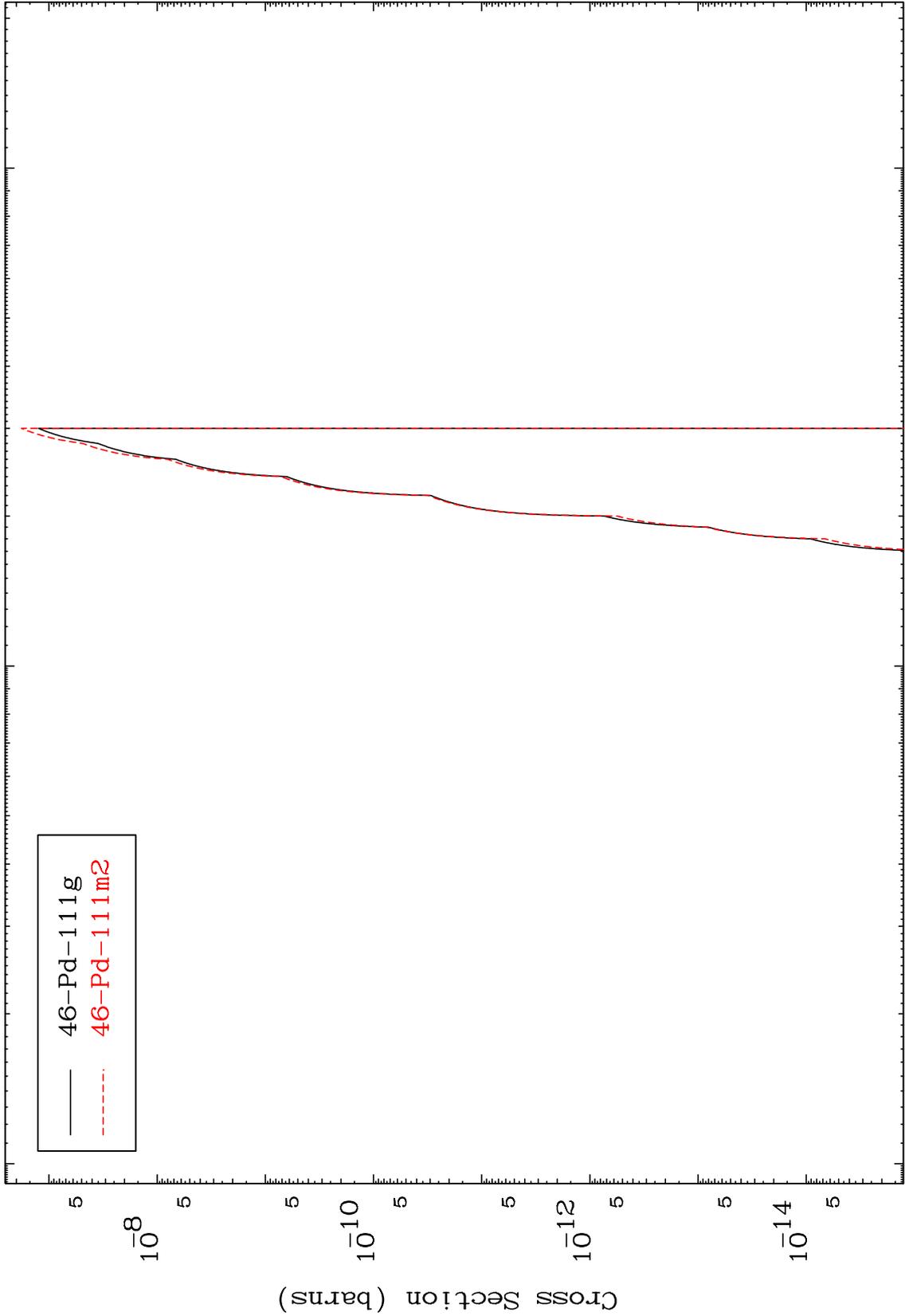
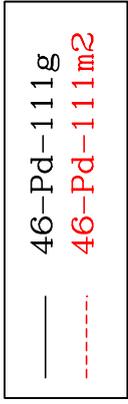
49-In-118m

MAT 4941

(n,n') 2α

49-In-118m

Radionuclide Production Cross Section



10⁰ 10¹ 10²

Incident Energy (MeV)

49-In-118m

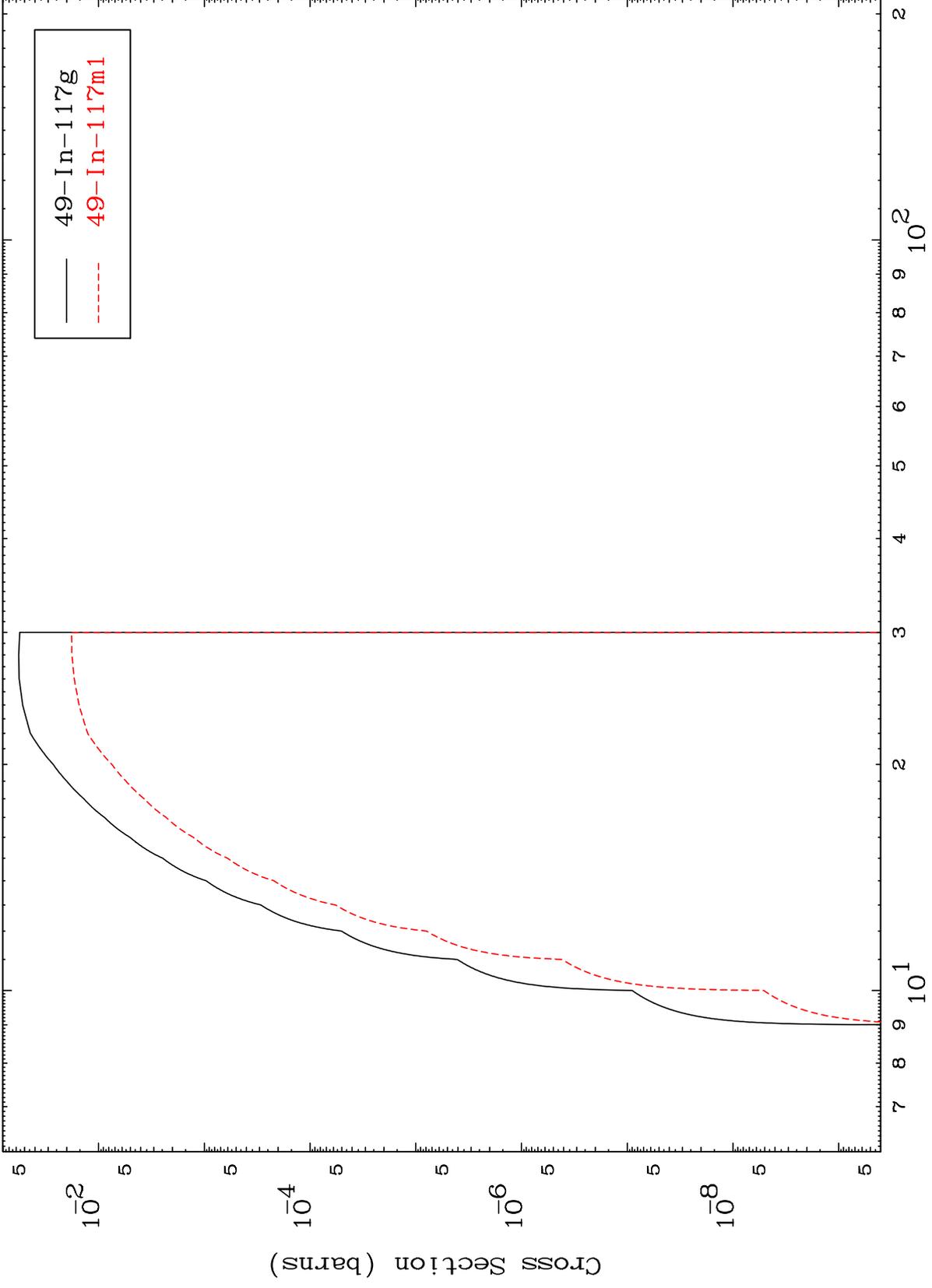
19

MAT 4941

(n,n') d

49-In-118m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

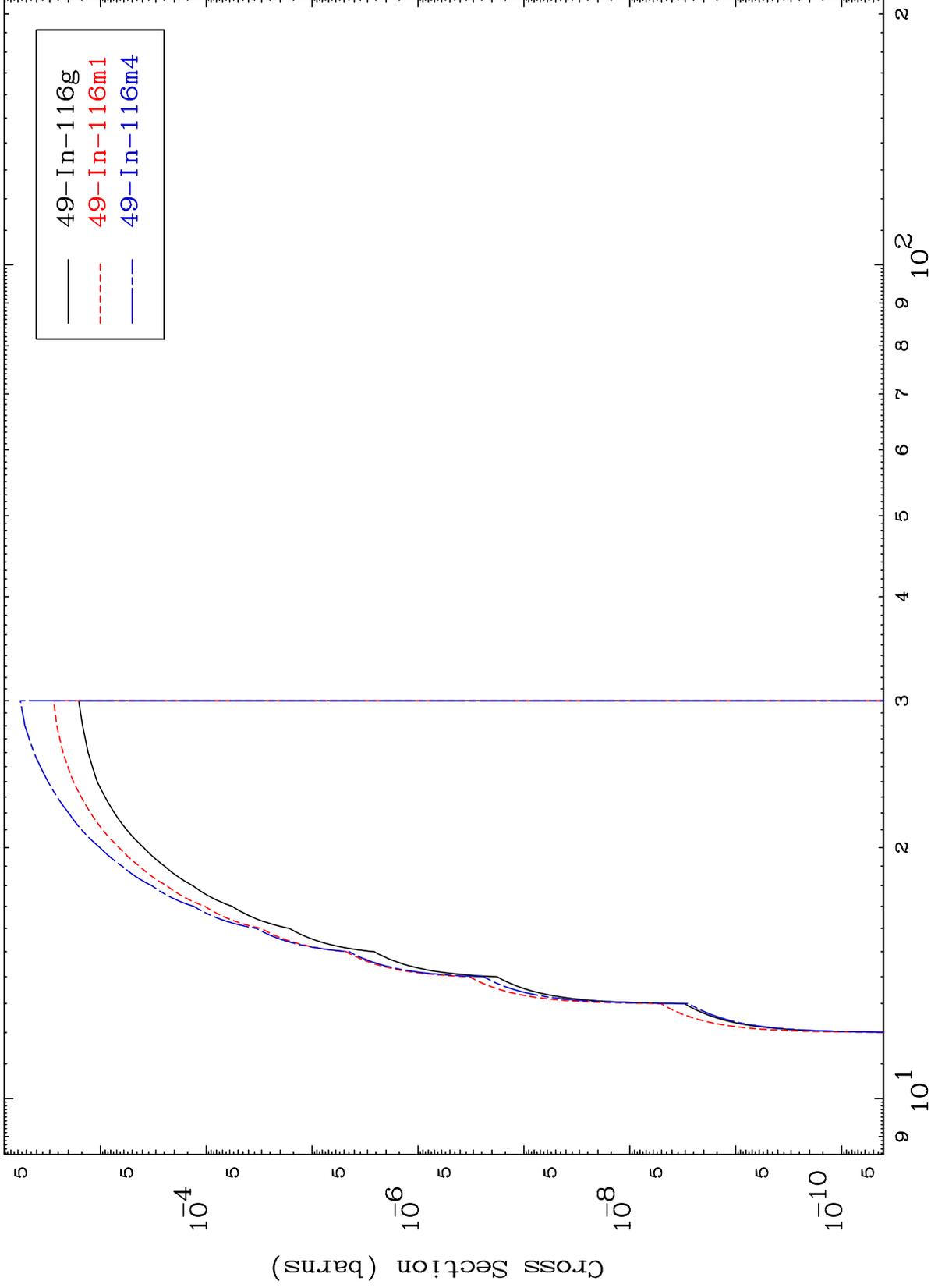
49-In-118m

MAT 4941

(n,n') t

49-In-118m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

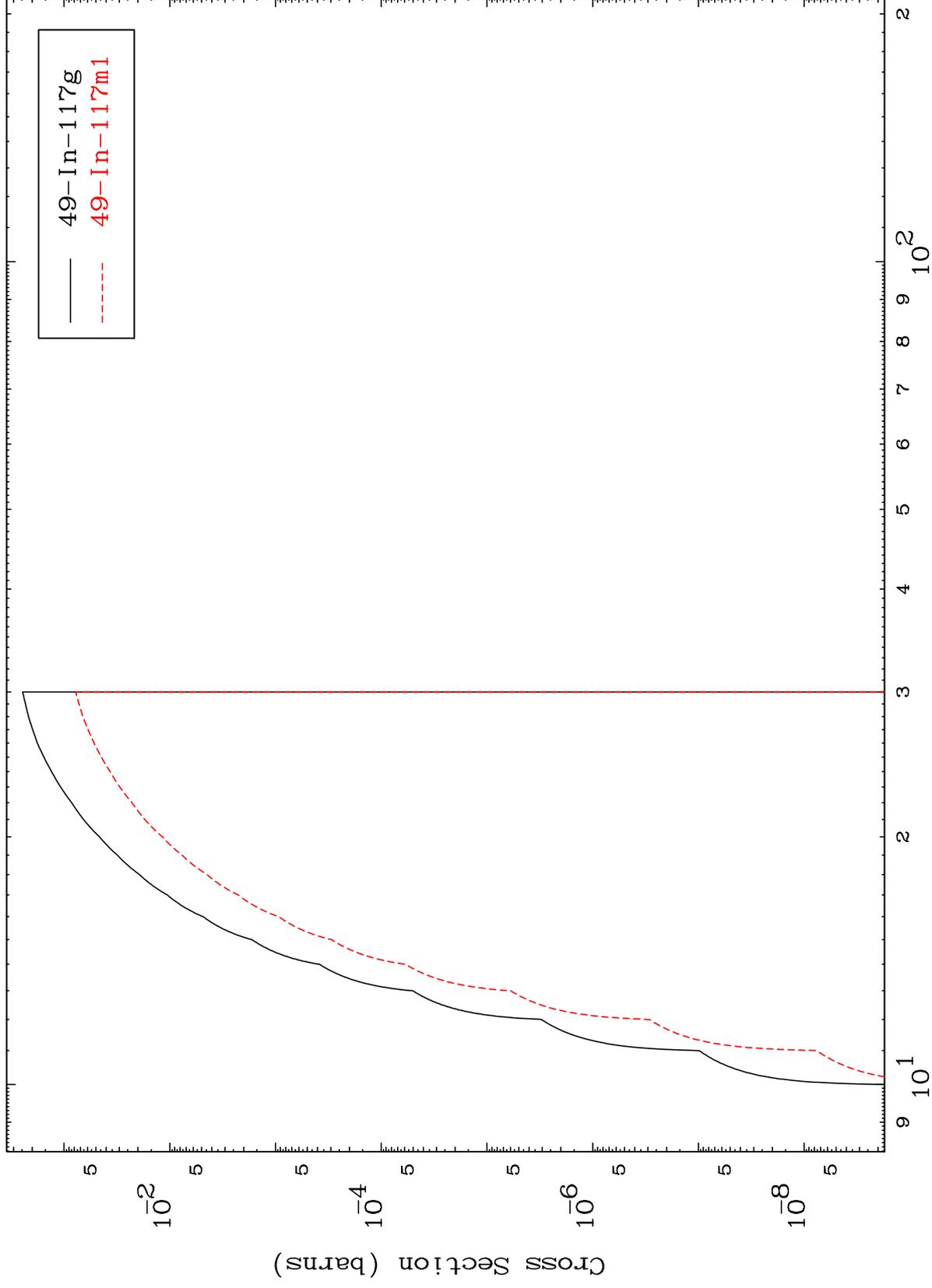
49-In-118m

MAT 4941

(n,2n) p

49-In-118m

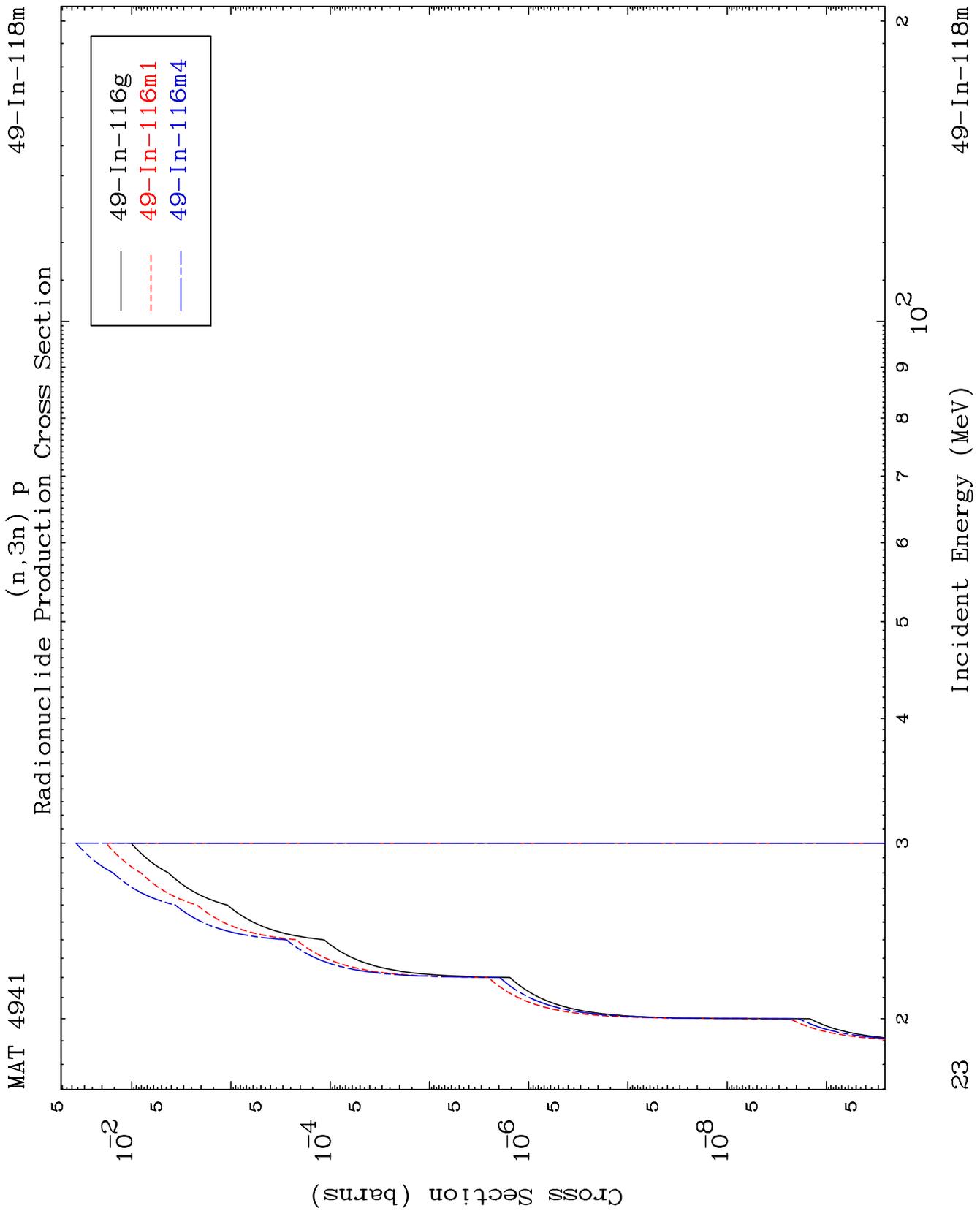
Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-118m

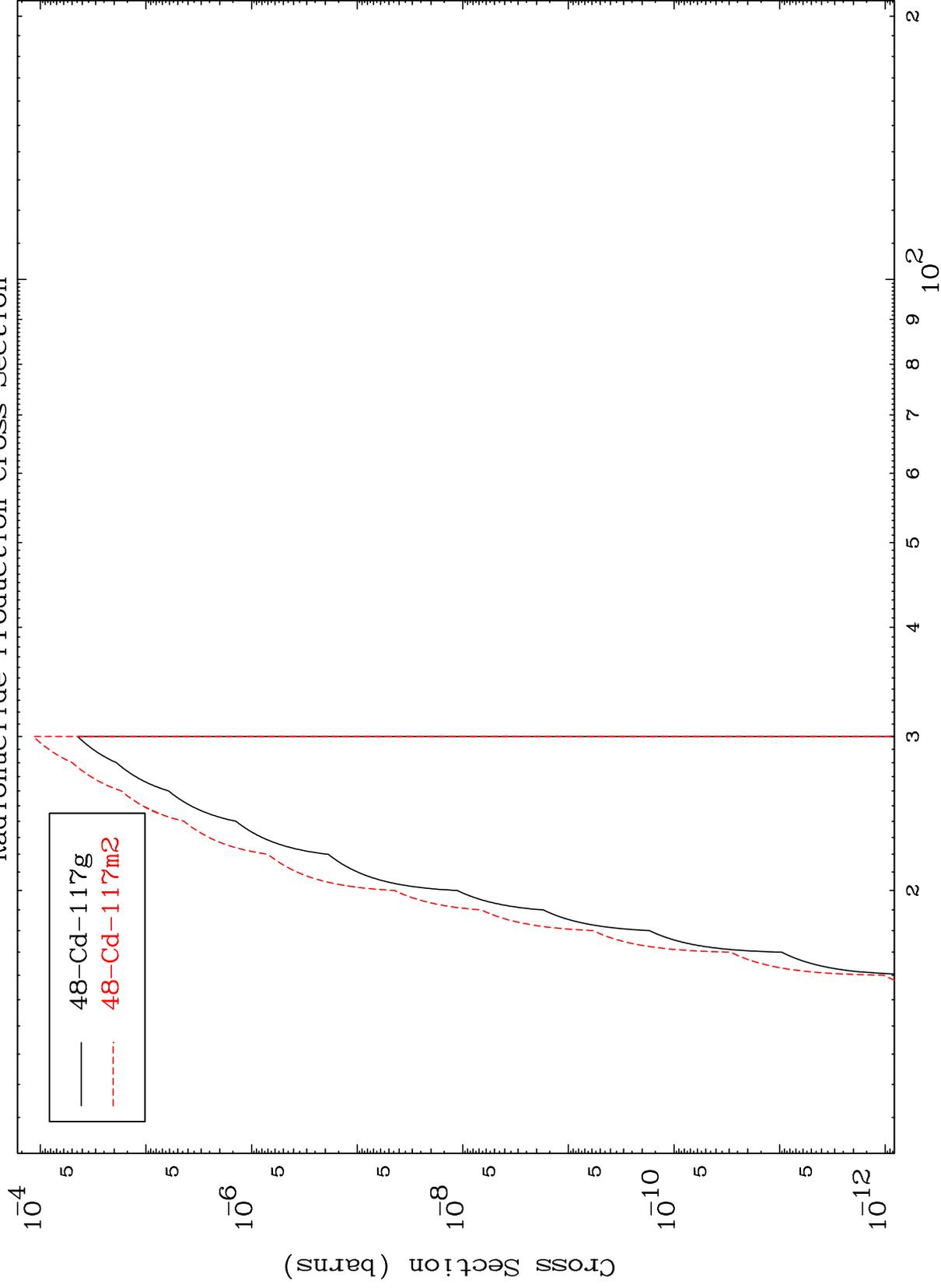


MAT 4941

(n,2n) p

49-In-118m

Radionuclide Production Cross Section



24

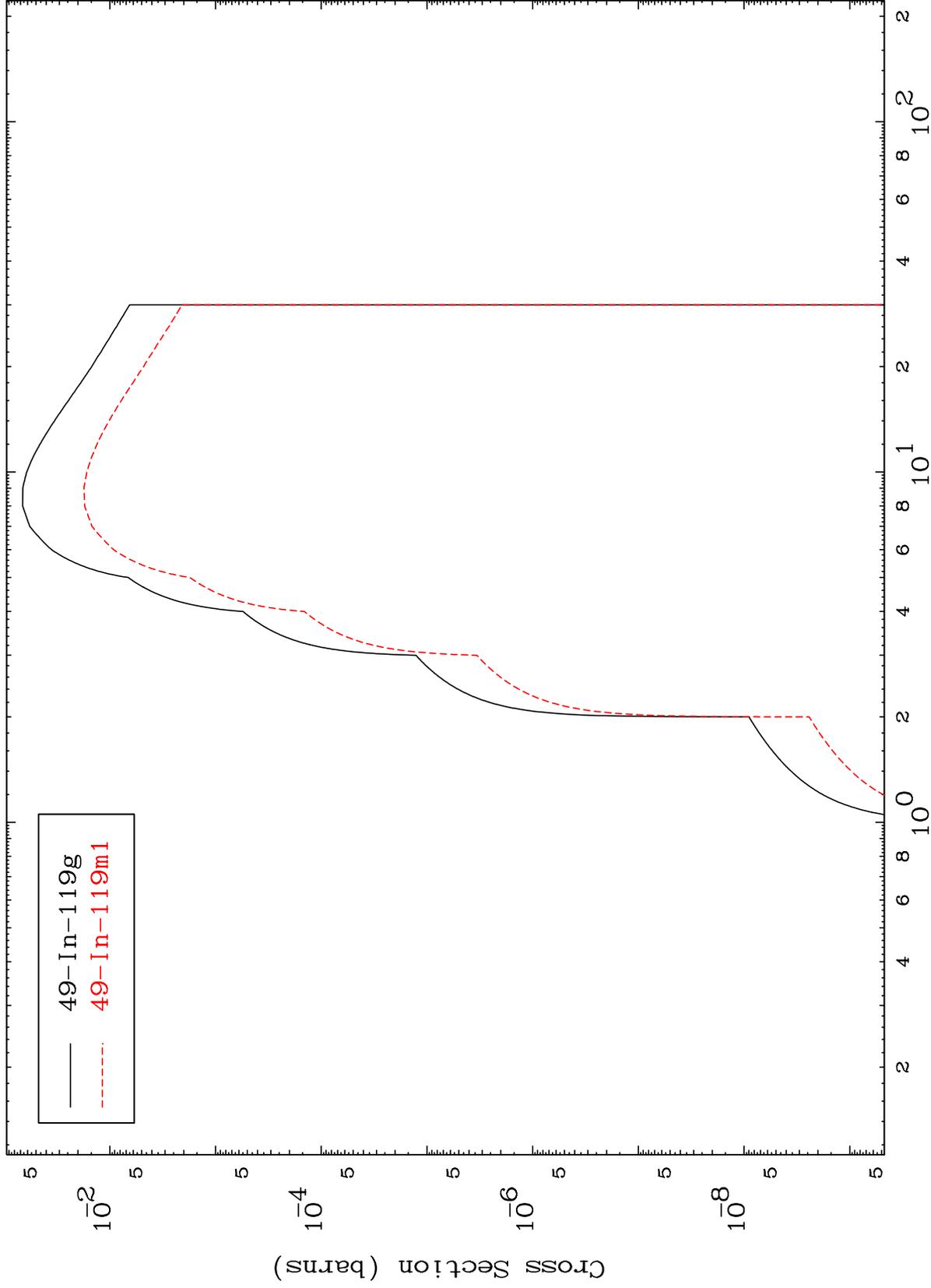
Incident Energy (MeV)

49-In-118m

MAT 4941

49-In-118m

(n,p)
Radionuclide Production Cross Section



25

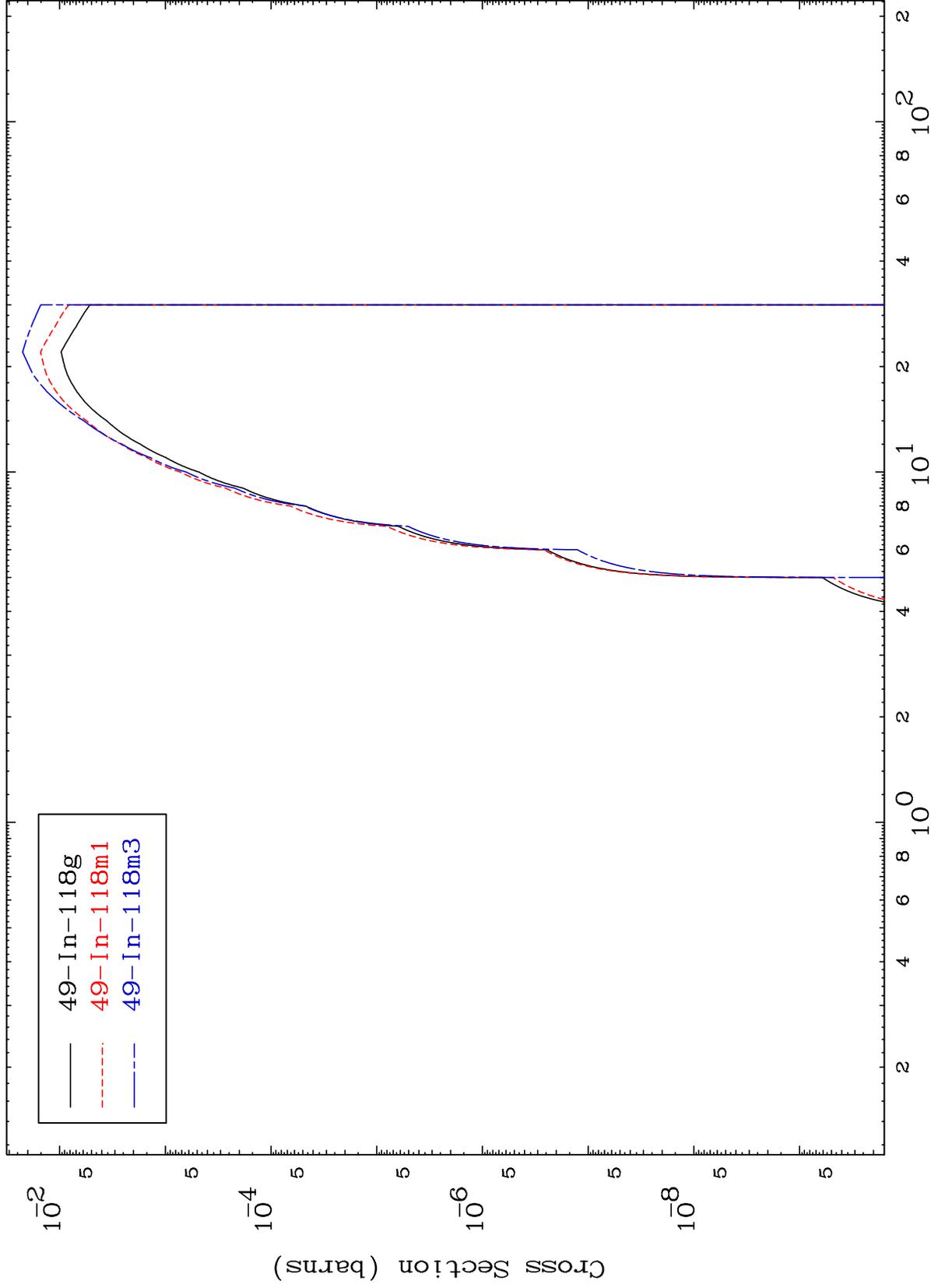
49-In-118m

Incident Energy (MeV)

MAT 4941

49-In-118m

(n,d)
Radionuclide Production Cross Section



26

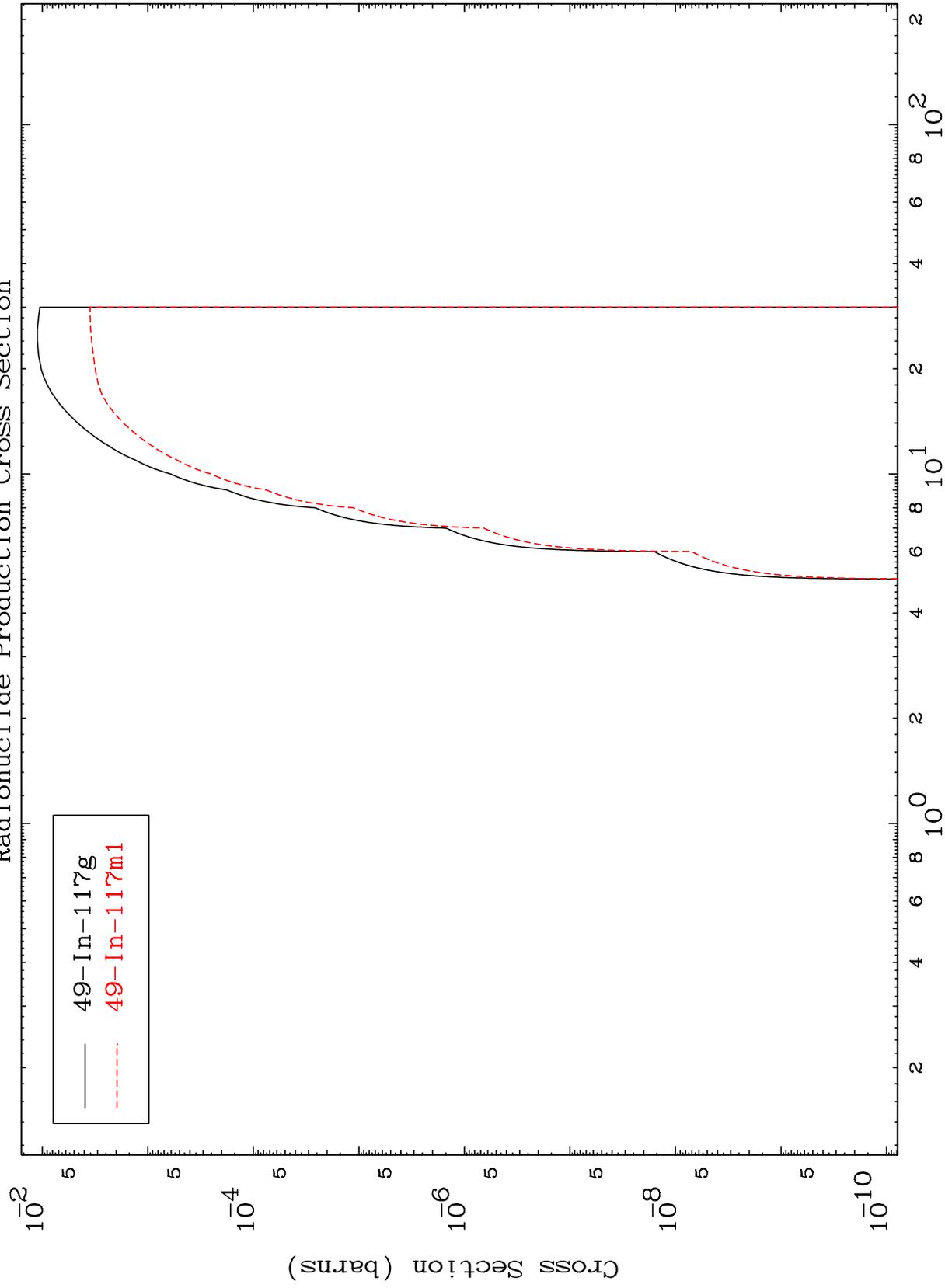
49-In-118m

Incident Energy (MeV)

MAT 4941

49-In-118m

(n, t)
Radionuclide Production Cross Section

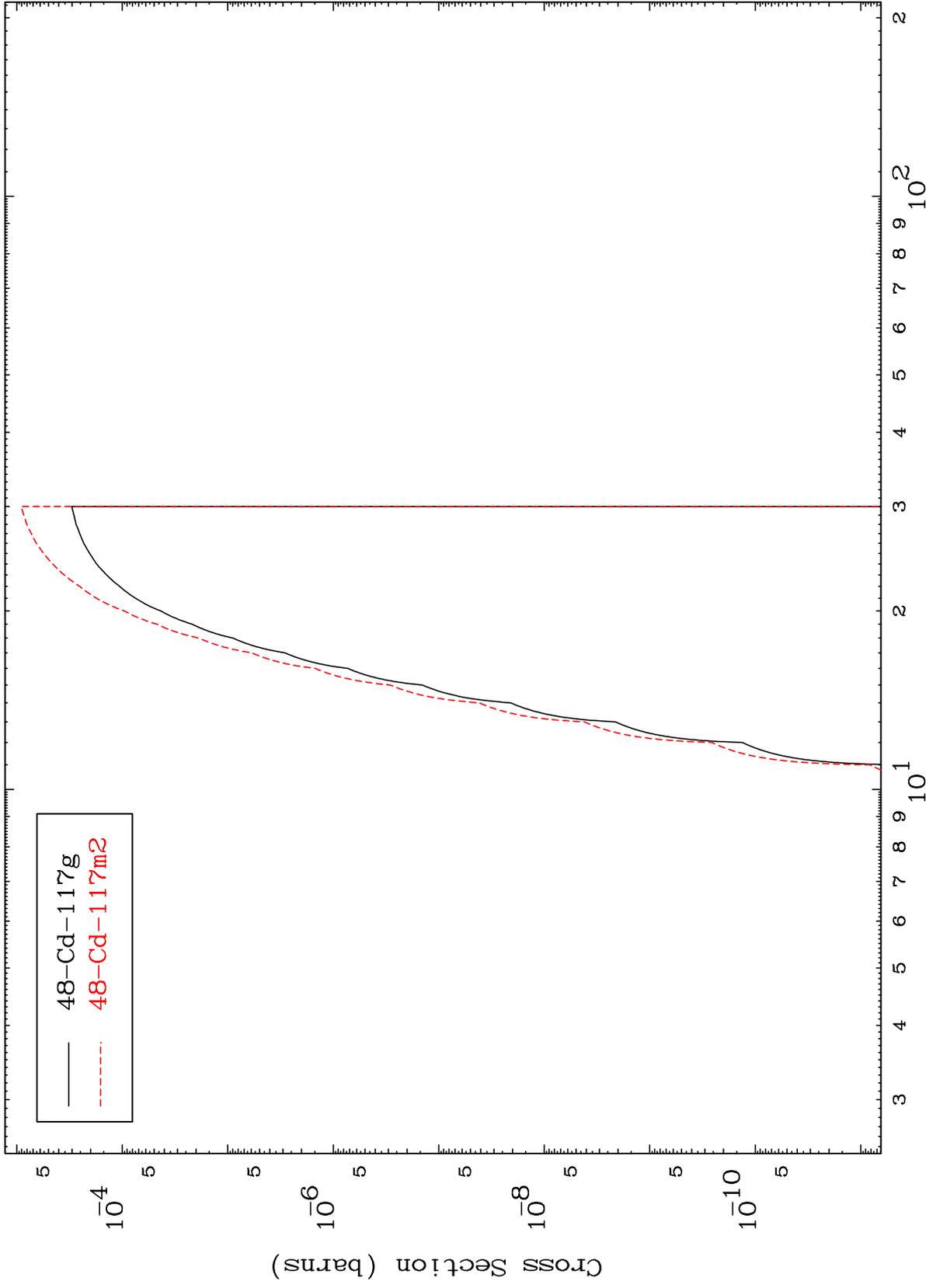


MAT 4941

(n,He-3)

49-In-118m

Radionuclide Production Cross Section



Incident Energy (MeV)

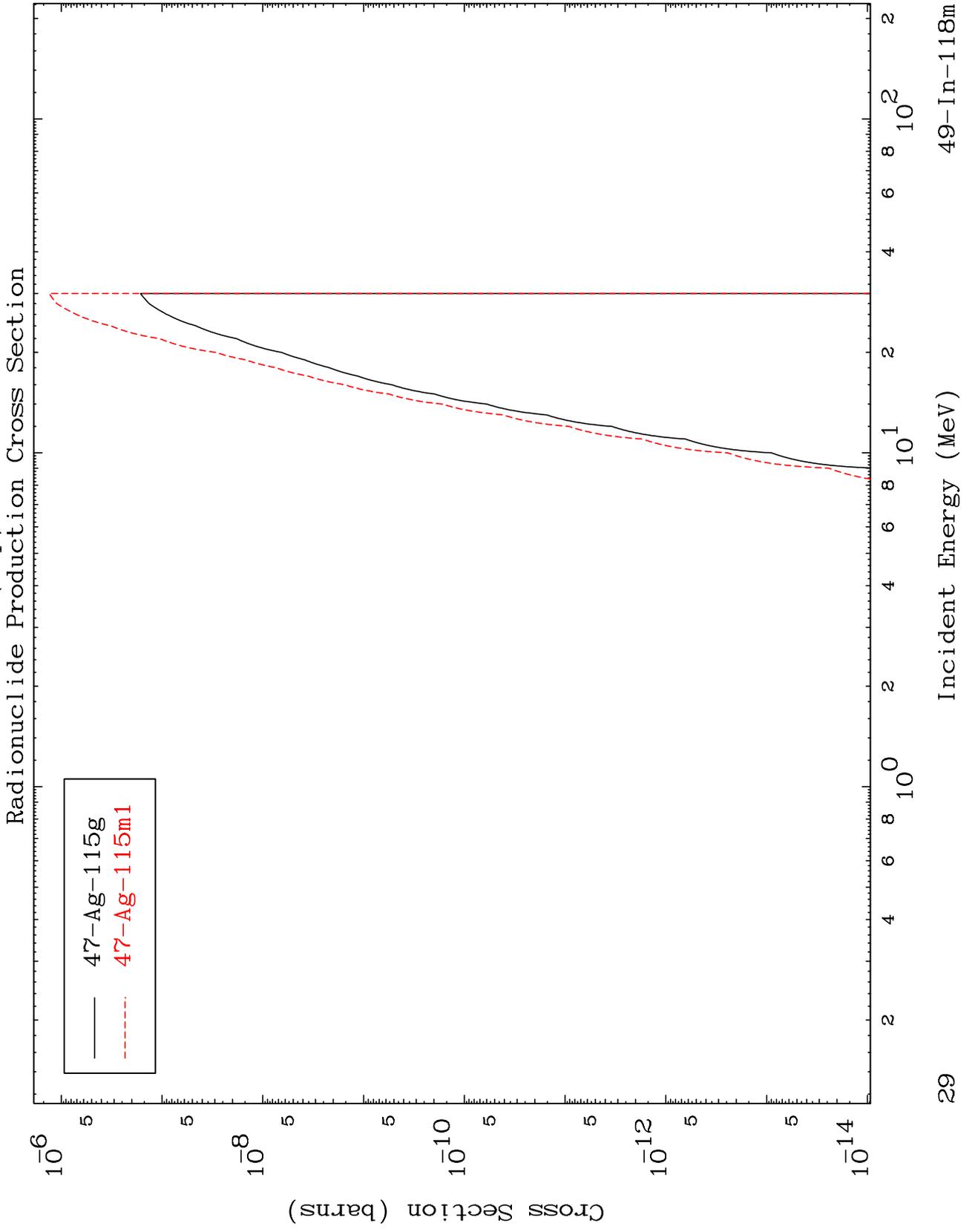
49-In-118m

28

MAT 4941

(n,p) α

49-In-118m

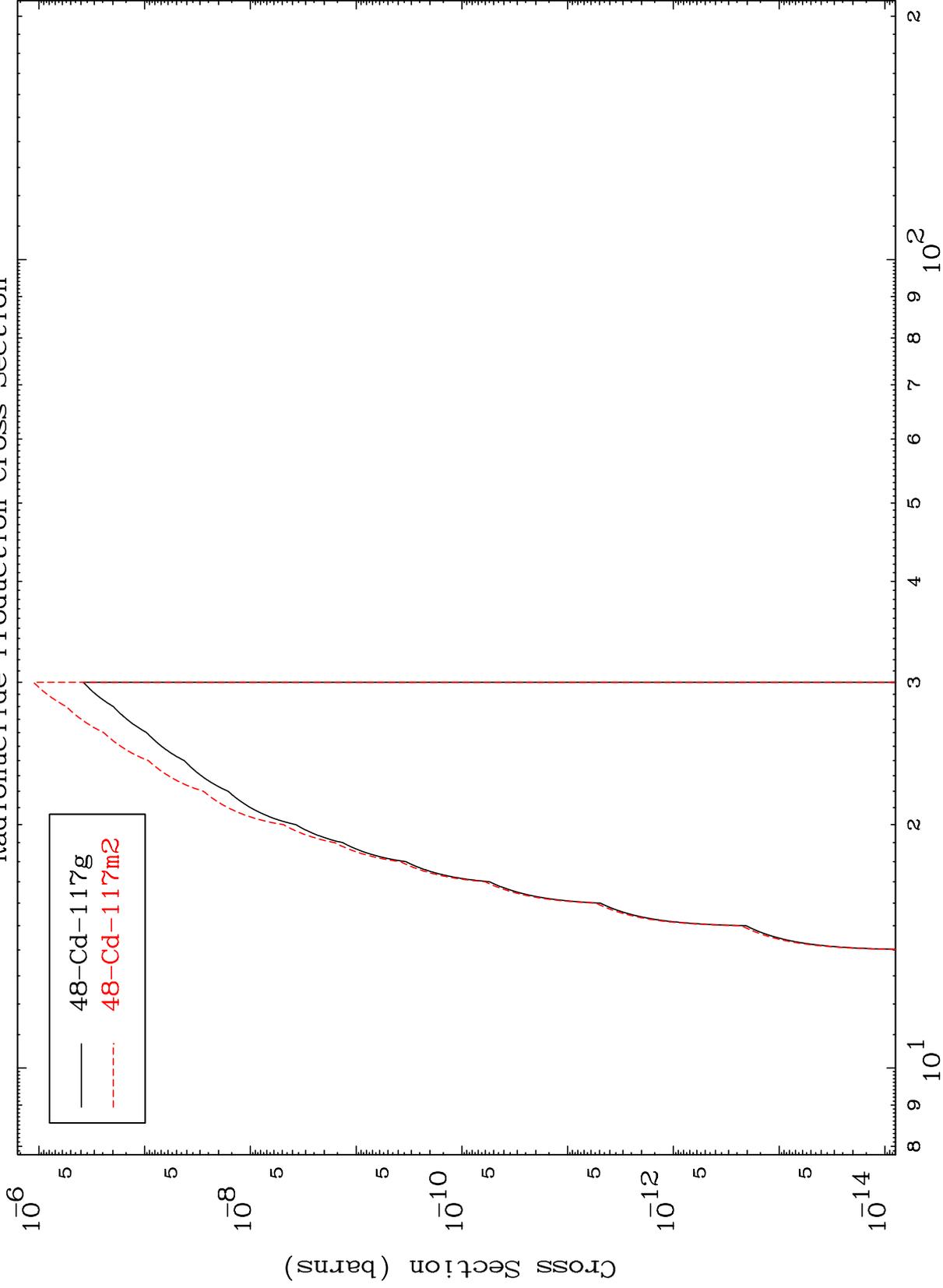


MAT 4941

(n,p) d

49-In-118m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-118m

30