

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

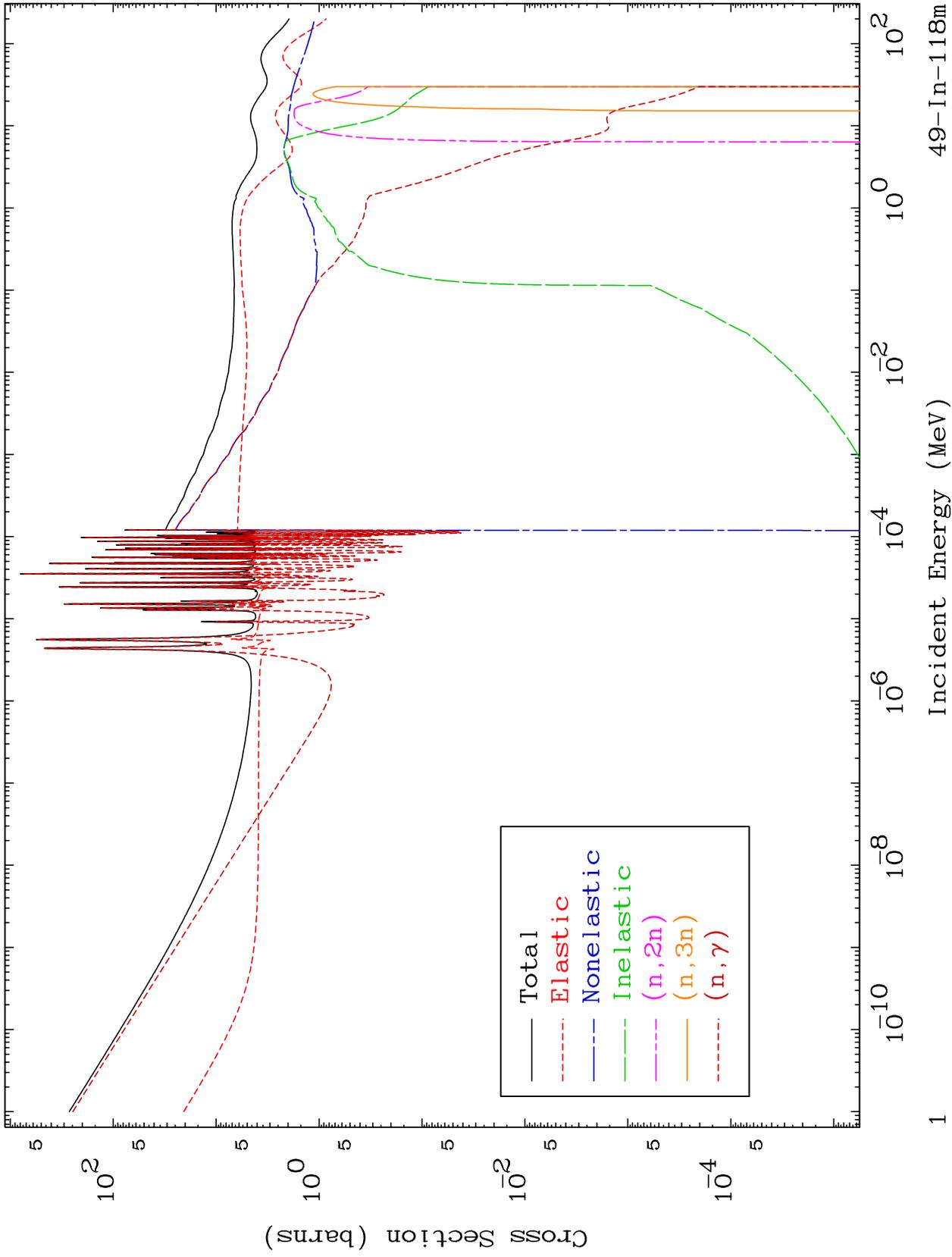
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4941

Neutron Major
293 Kelvin Cross Sections

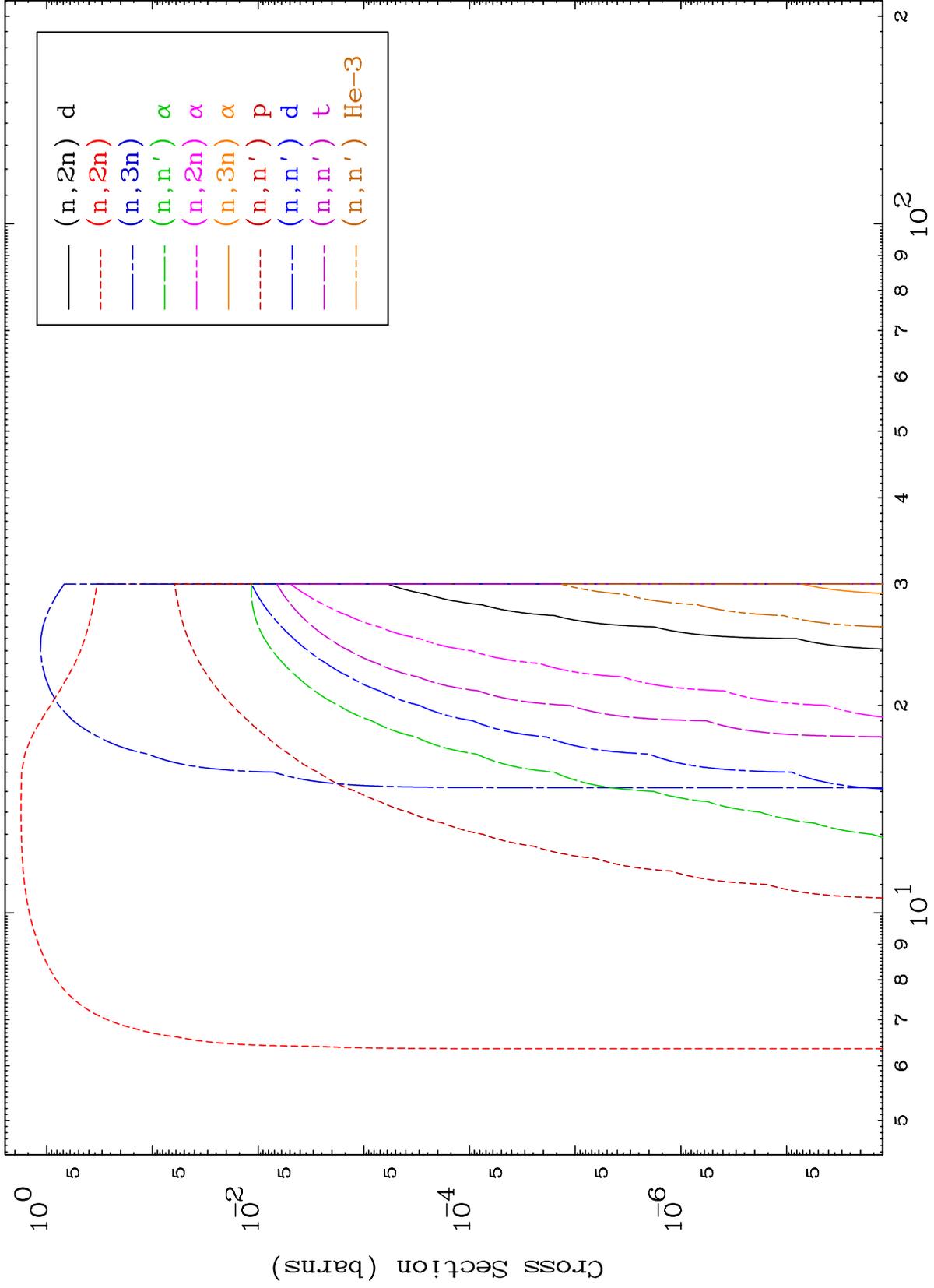
49-In-118m



MAT 4941

Neutron Absorption
293 Kelvin Cross Sections

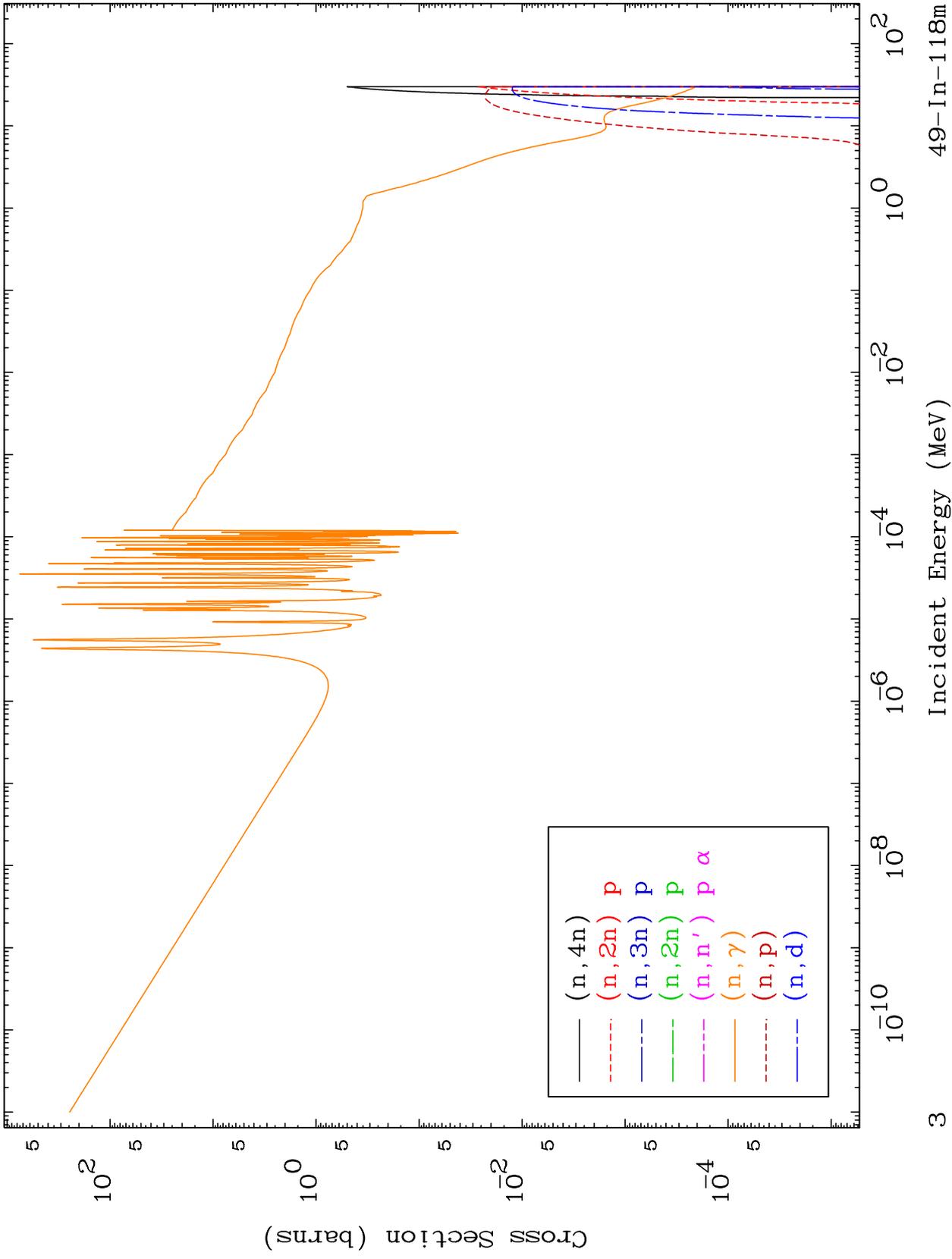
49-In-118m



MAT 4941

Neutron Absorption
293 Kelvin Cross Sections

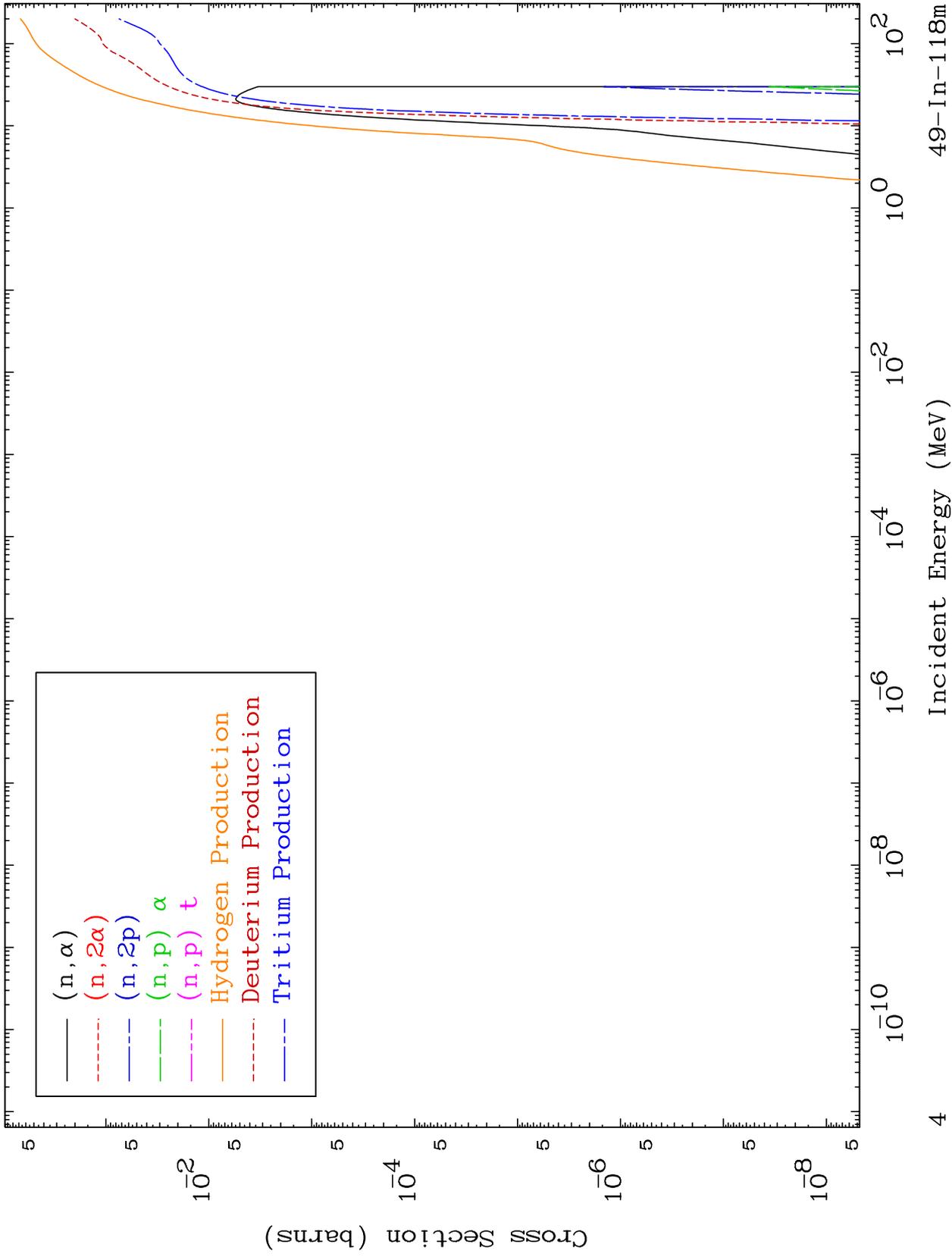
49-In-118m



MAT 4941

Neutron Absorption
293 Kelvin Cross Sections

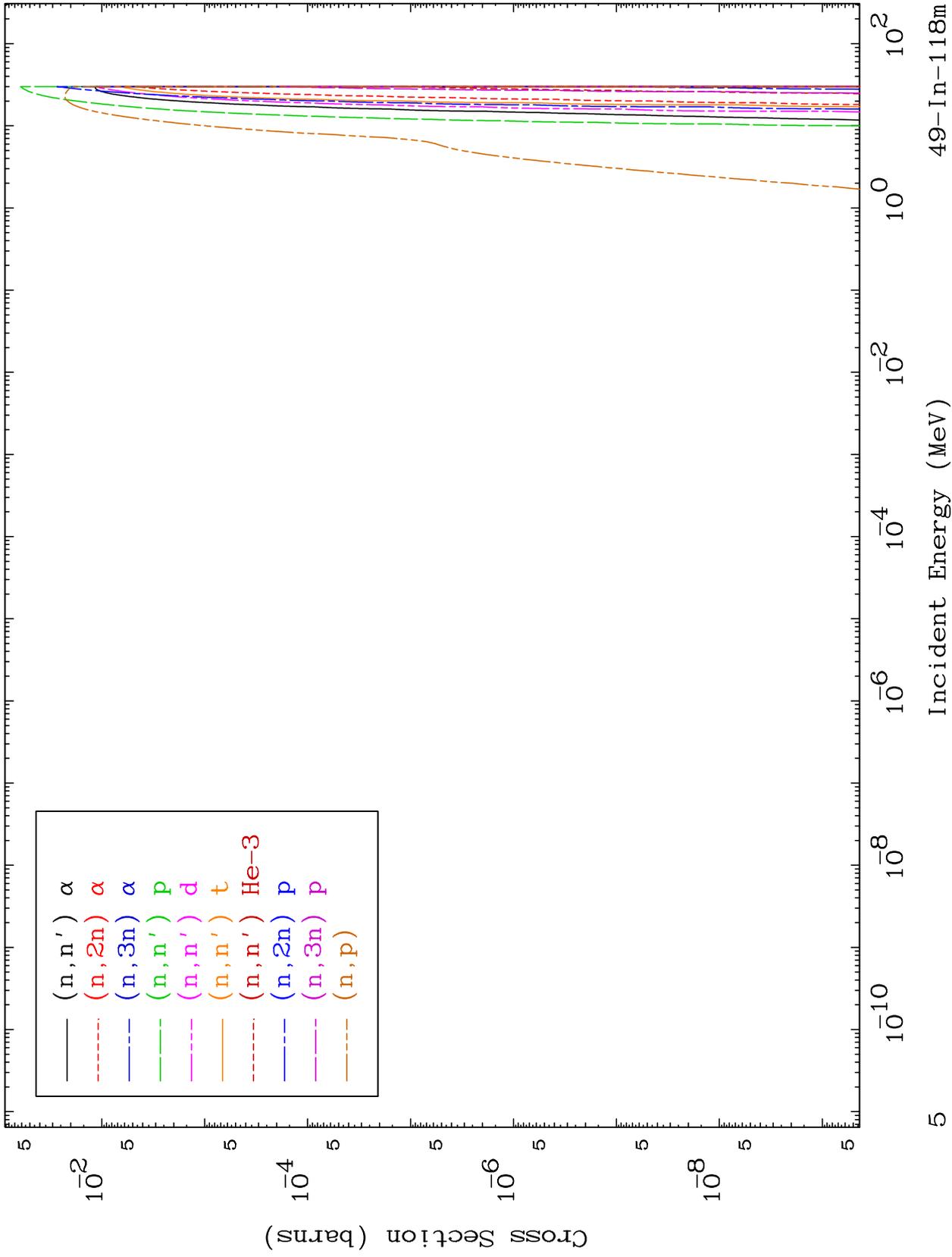
49-In-118m



MAT 4941

Charged Particle
293 Kelvin Cross Sections

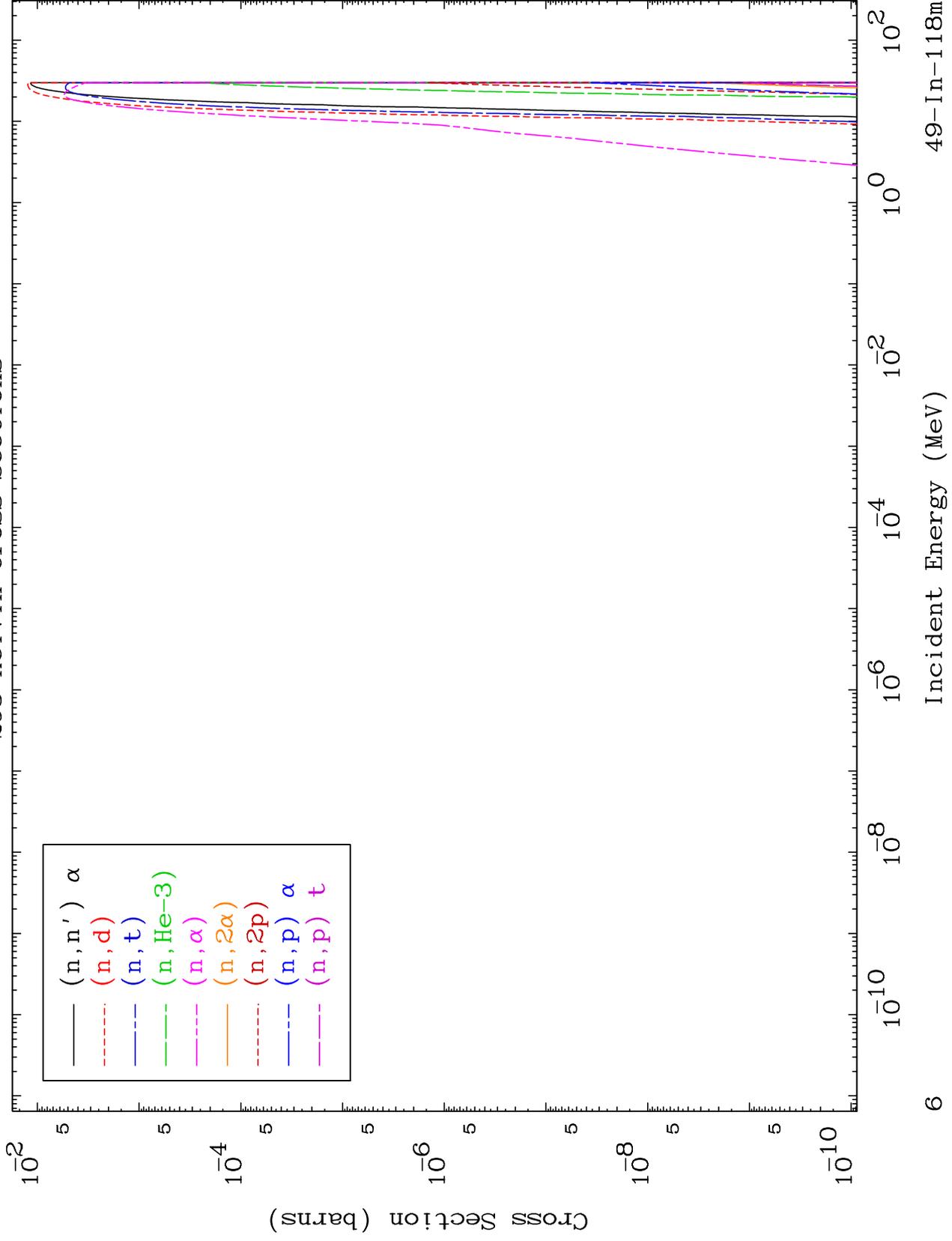
49-In-118m



MAT 4941

Charged Particle
293 Kelvin Cross Sections

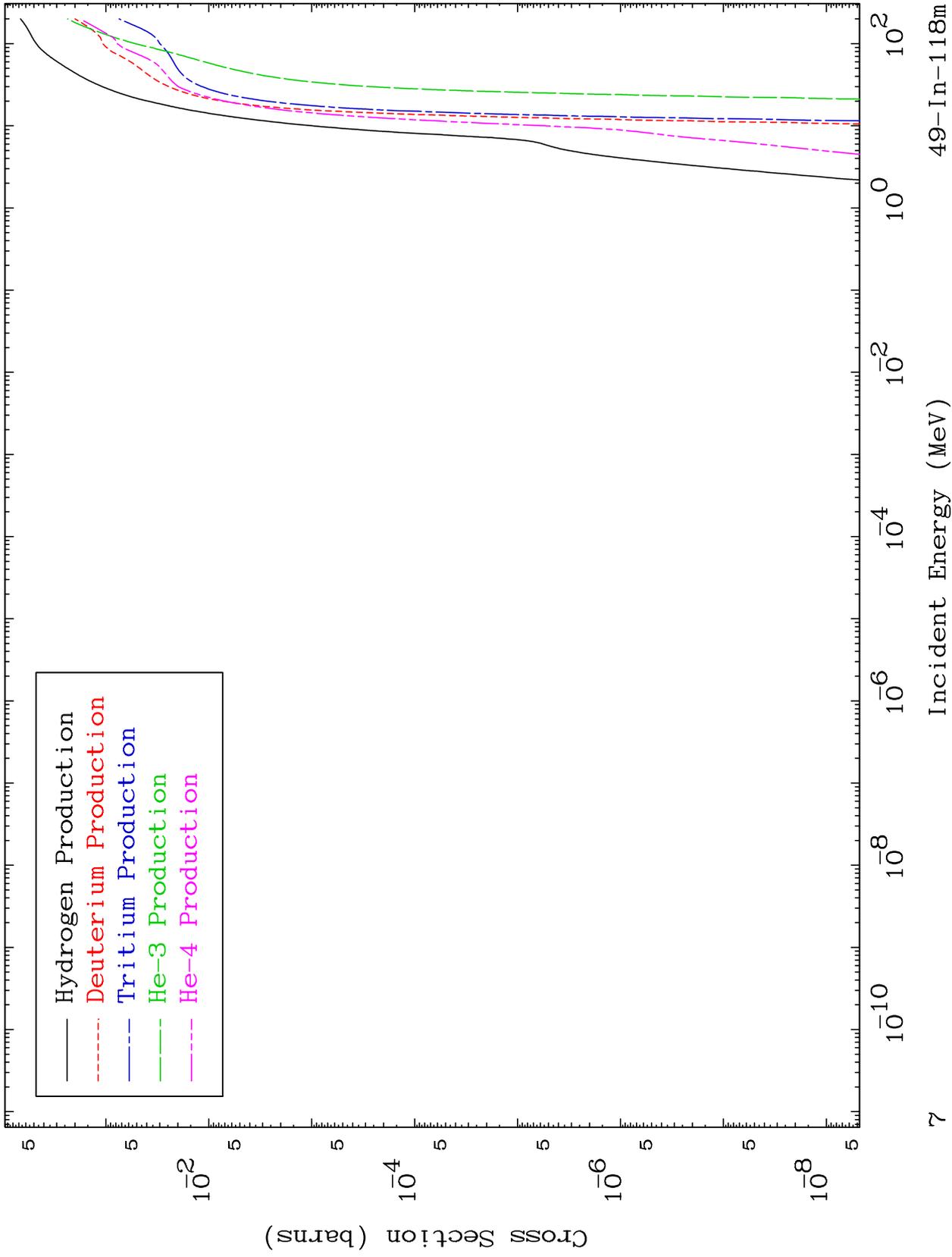
49-In-118m



MAT 4941

Particle Production
293 Kelvin Cross Sections

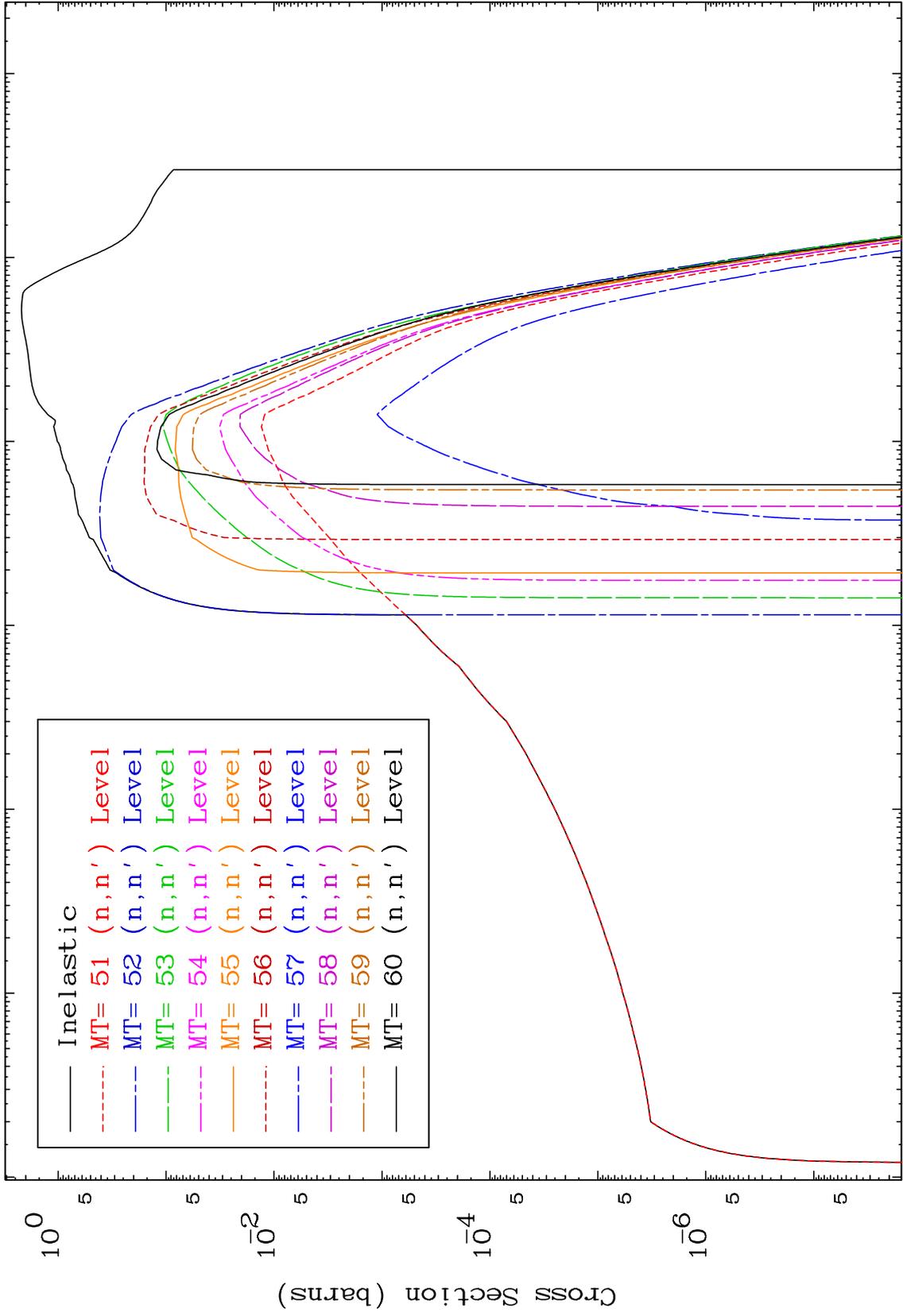
49-In-118m



MAT 4941

(n,n') Levels
293 Kelvin Cross Sections

49-In-118m



8

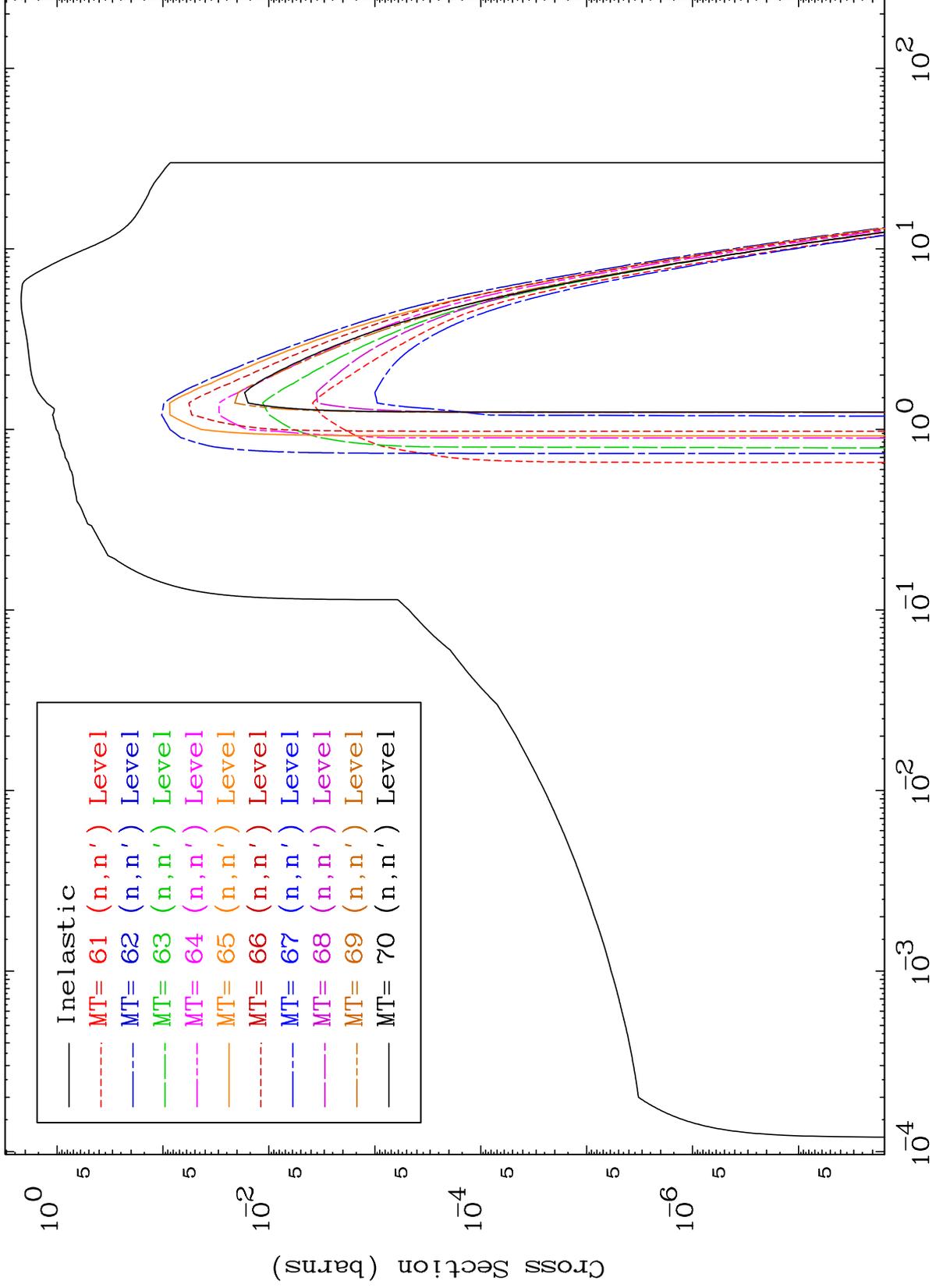
Incident Energy (MeV)

49-In-118m

MAT 4941

(n,n') Levels
293 Kelvin Cross Sections

49-In-118m



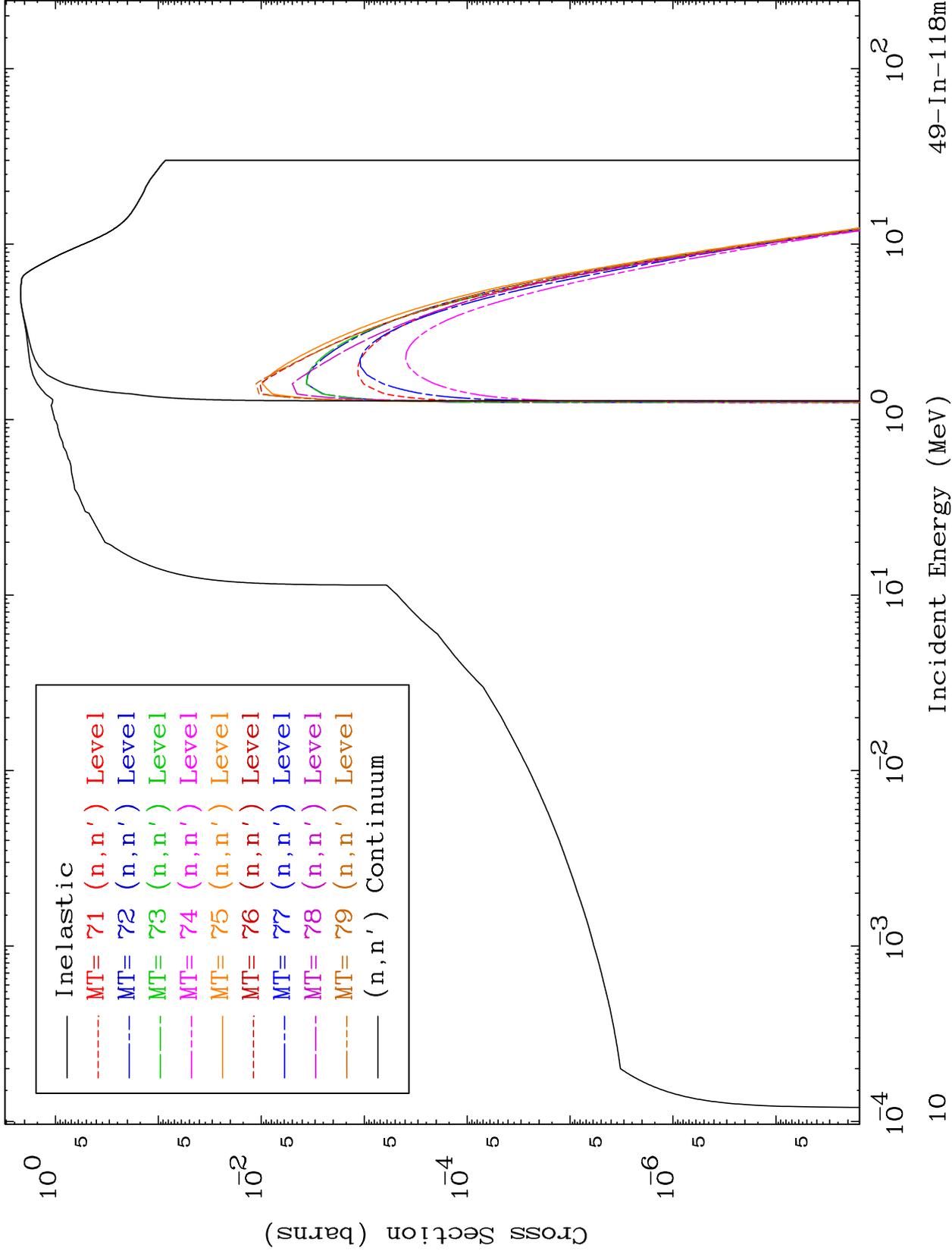
9

49-In-118m

MAT 4941

(n,n') Levels
293 Kelvin Cross Sections

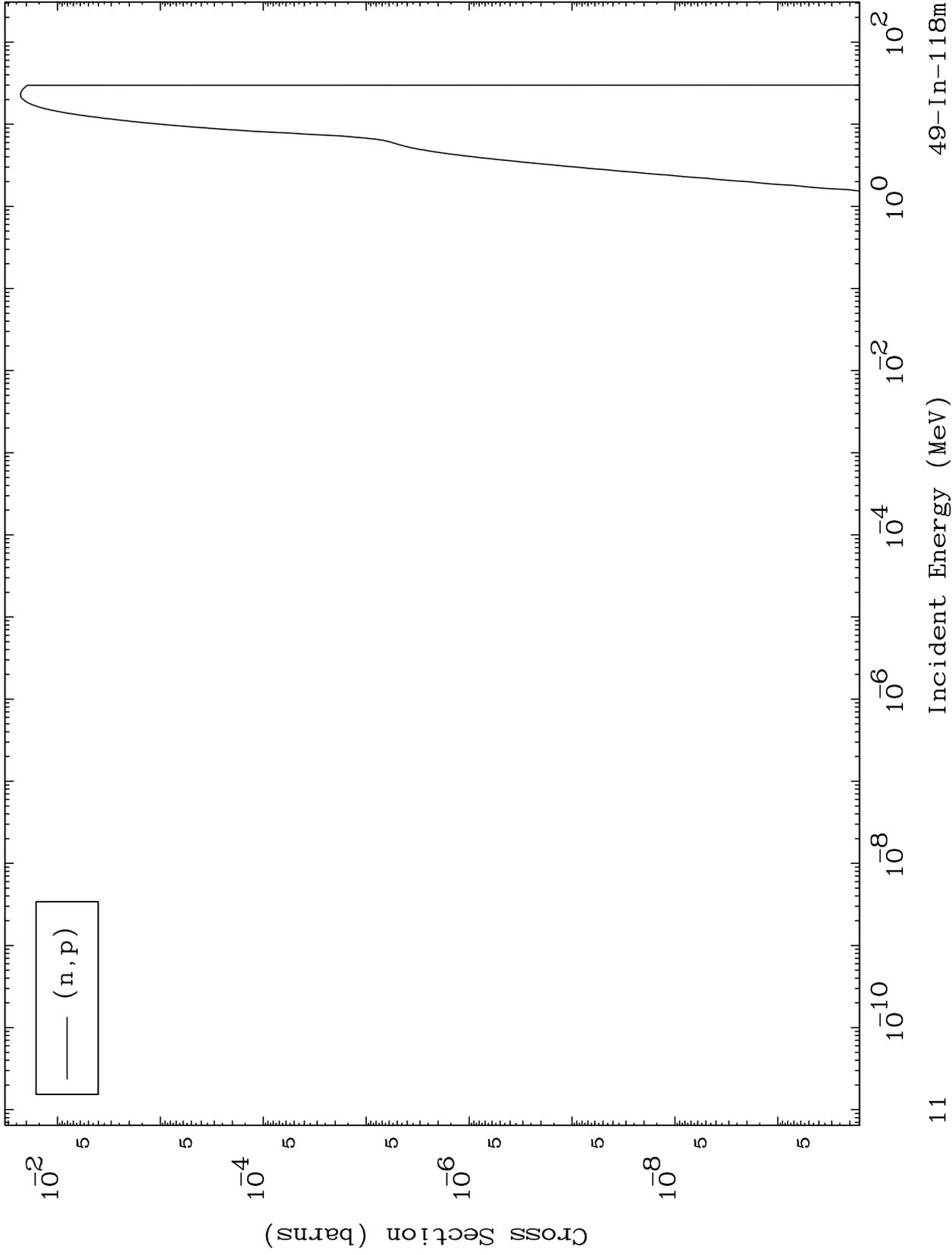
49-In-118m



MAT 4941

(n,p) Levels
293 Kelvin Cross Sections

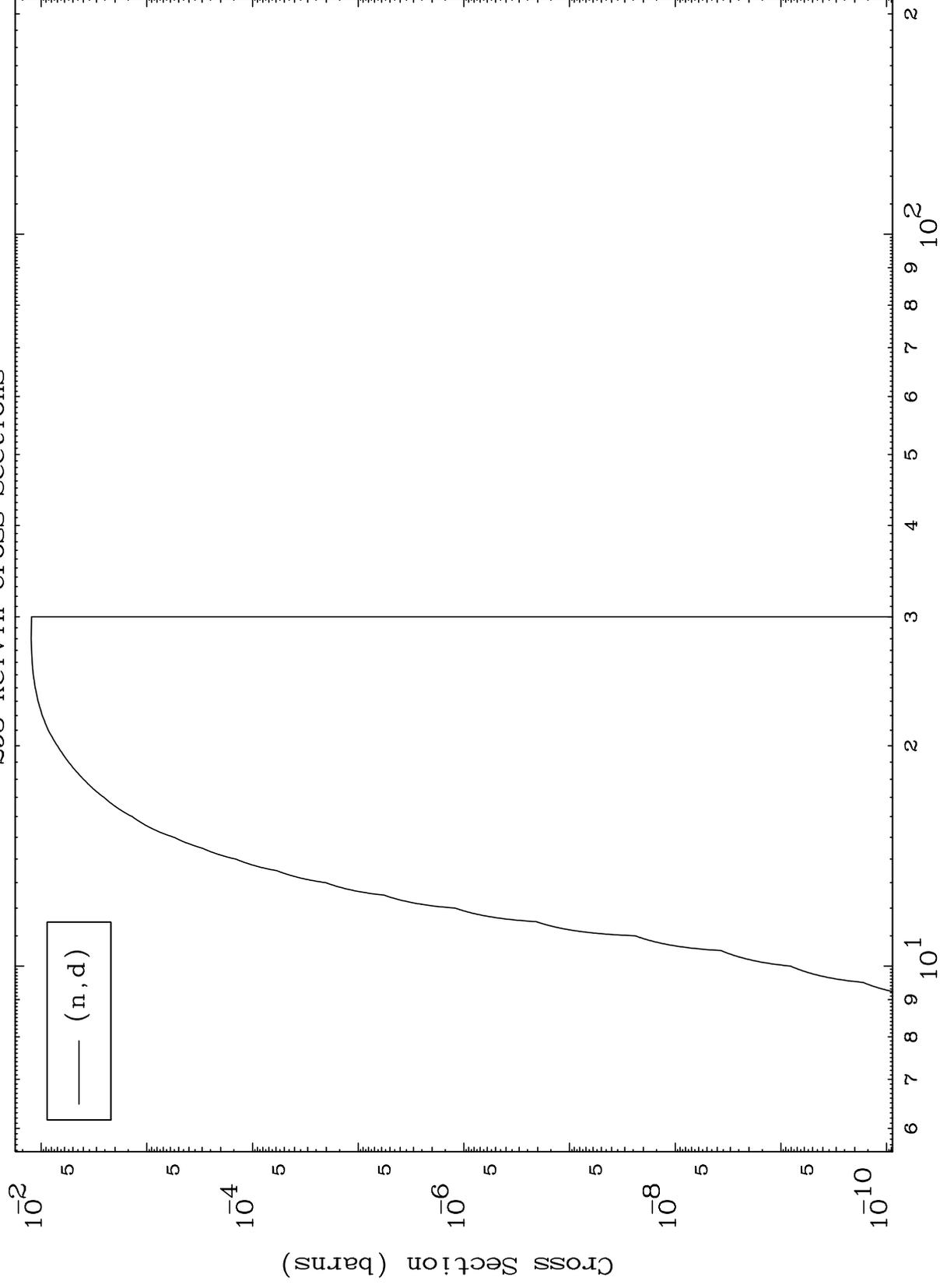
49-In-118m



MAT 4941

(n,d) Levels
293 Kelvin Cross Sections

49-In-118m



12

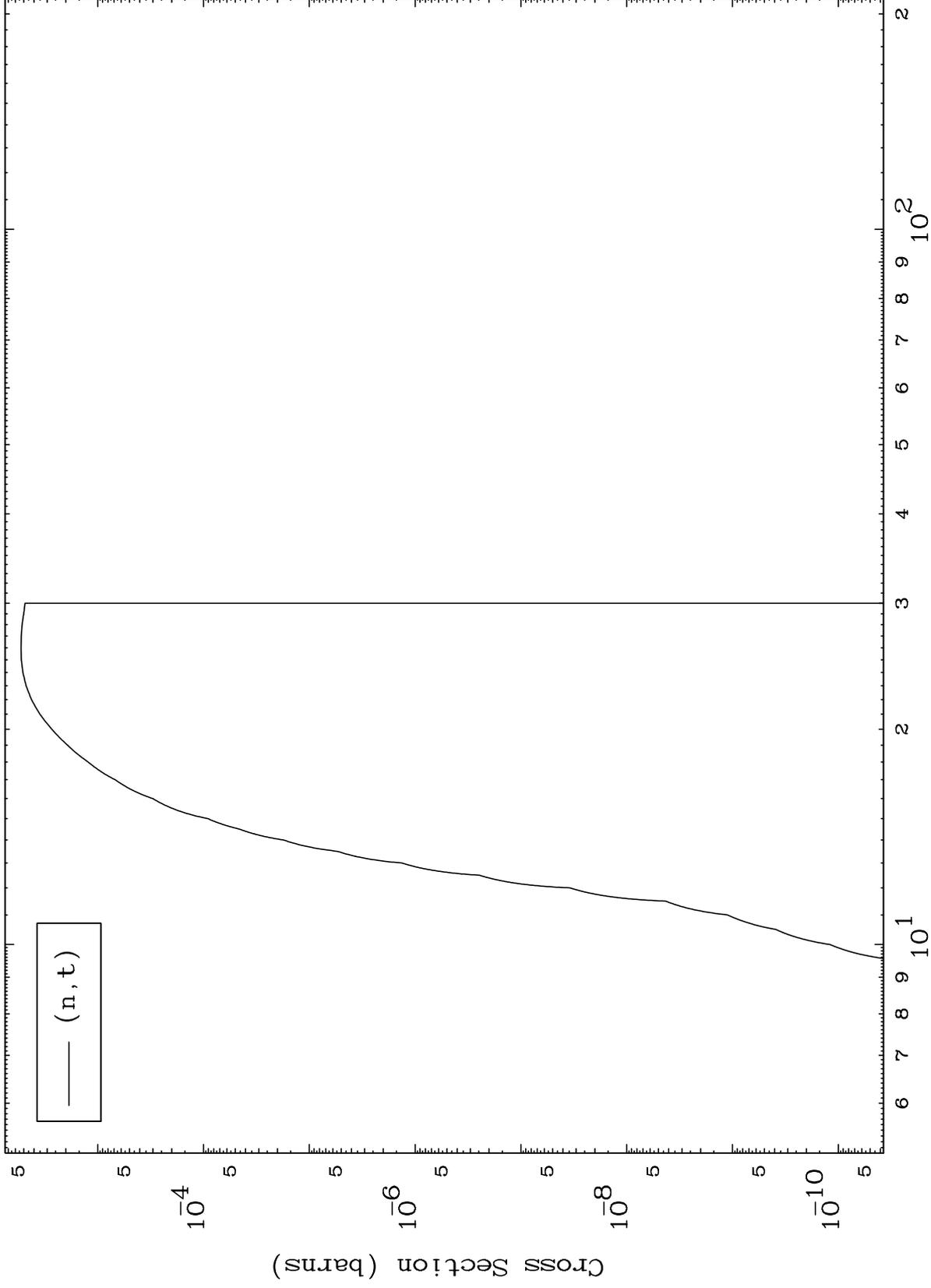
Incident Energy (MeV)

49-In-118m

MAT 4941

(n,t) Levels
293 Kelvin Cross Sections

49-In-118m



13

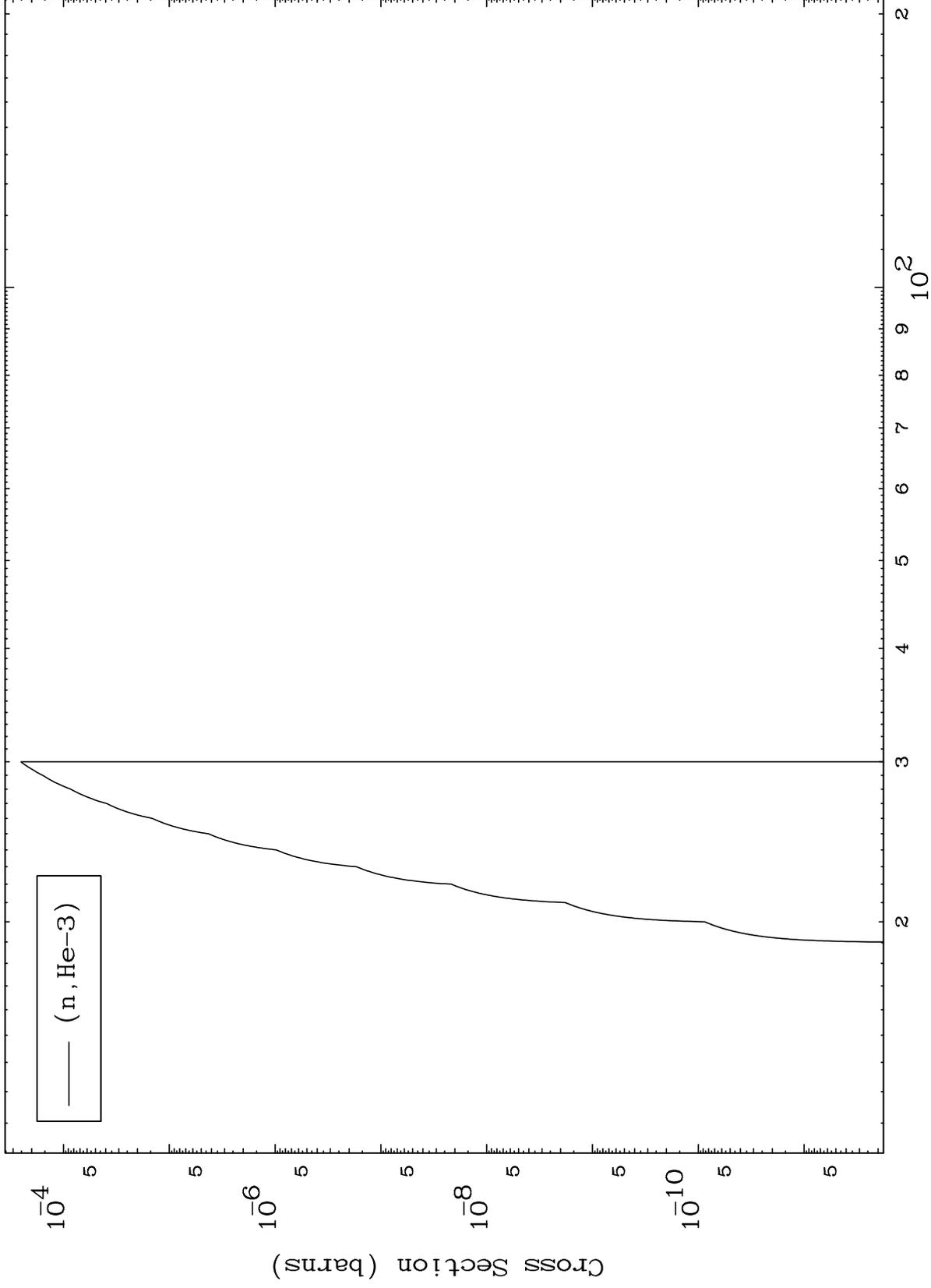
Incident Energy (MeV)

49-In-118m

MAT 4941

(n,He3) Levels
293 Kelvin Cross Sections

49-In-118m



14

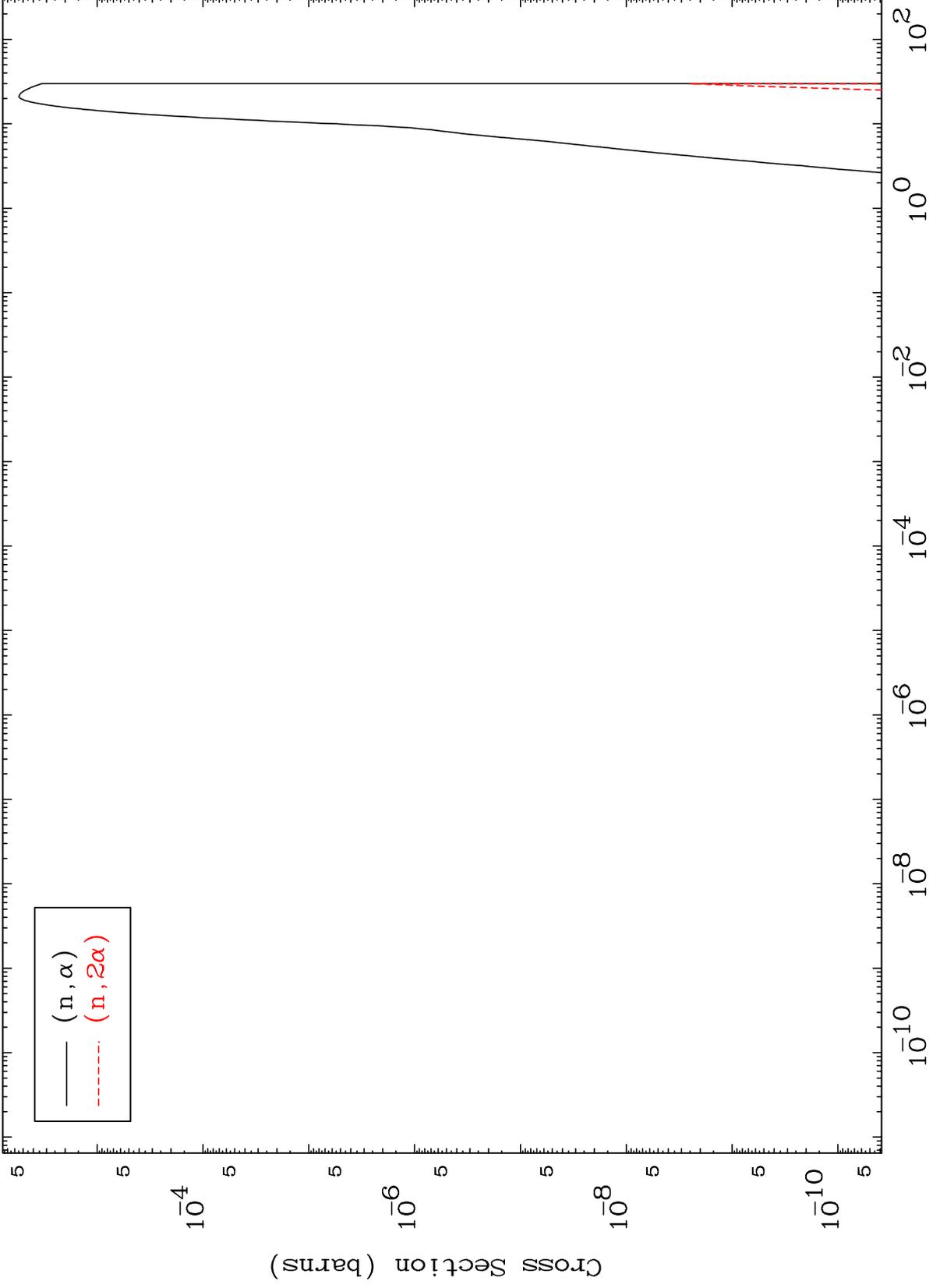
Incident Energy (MeV)

49-In-118m

MAT 4941

(n, α) Levels
293 Kelvin Cross Sections

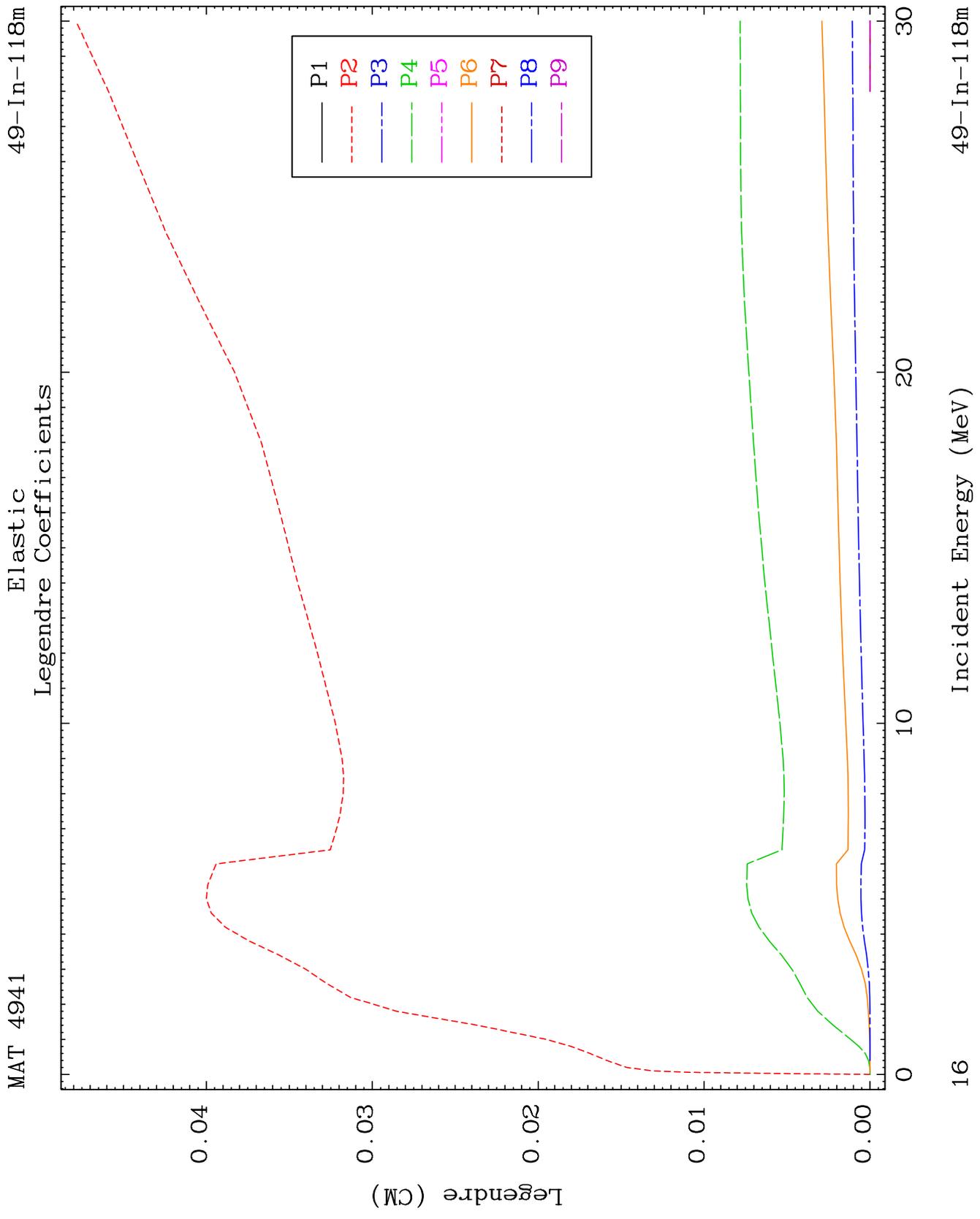
49-In-118m

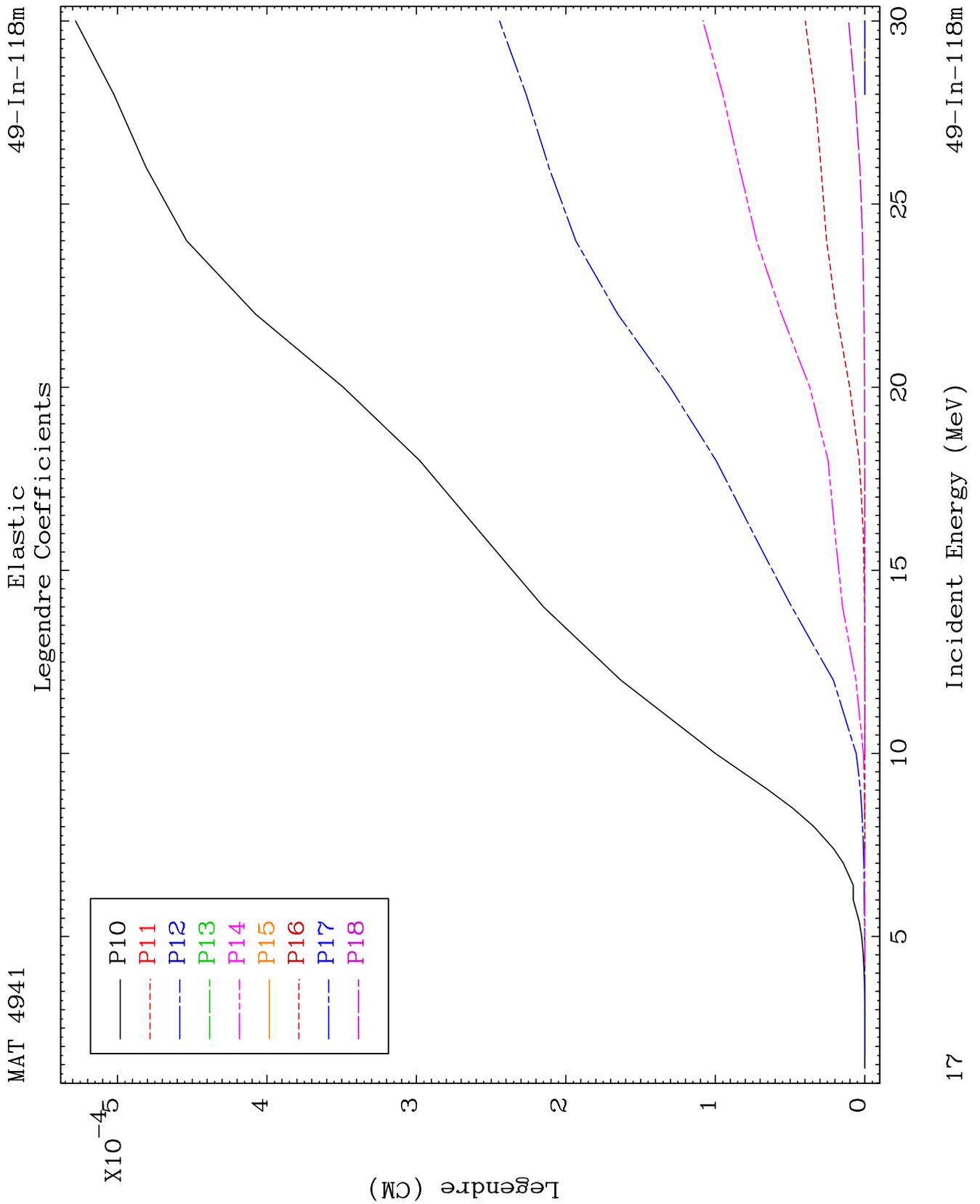


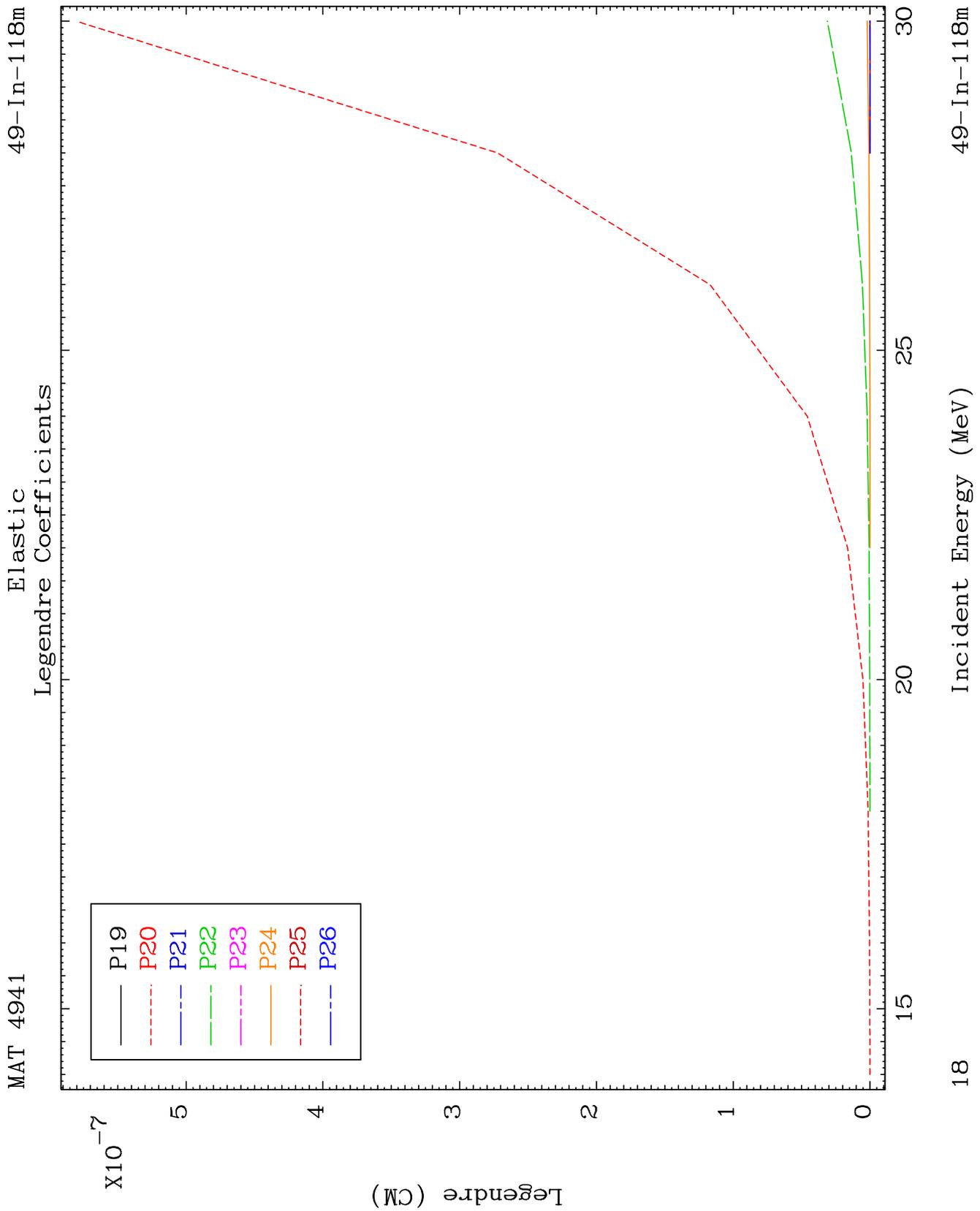
15

Incident Energy (MeV)

49-In-118m





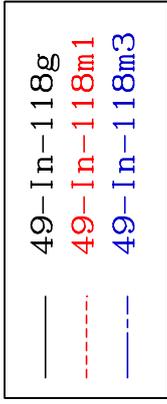
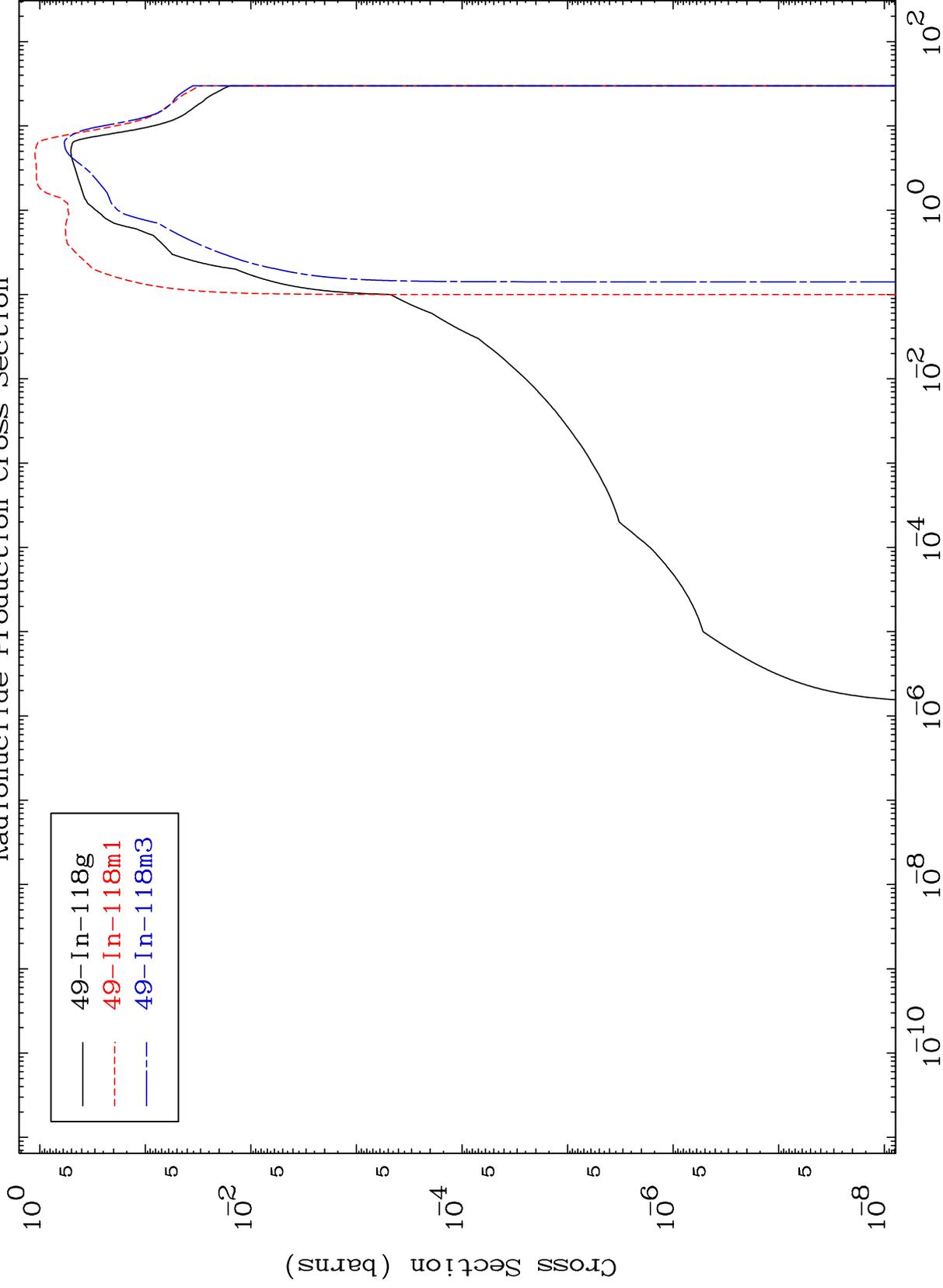


MAT 4941

49-In-118m

Inelastic

Radionuclide Production Cross Section

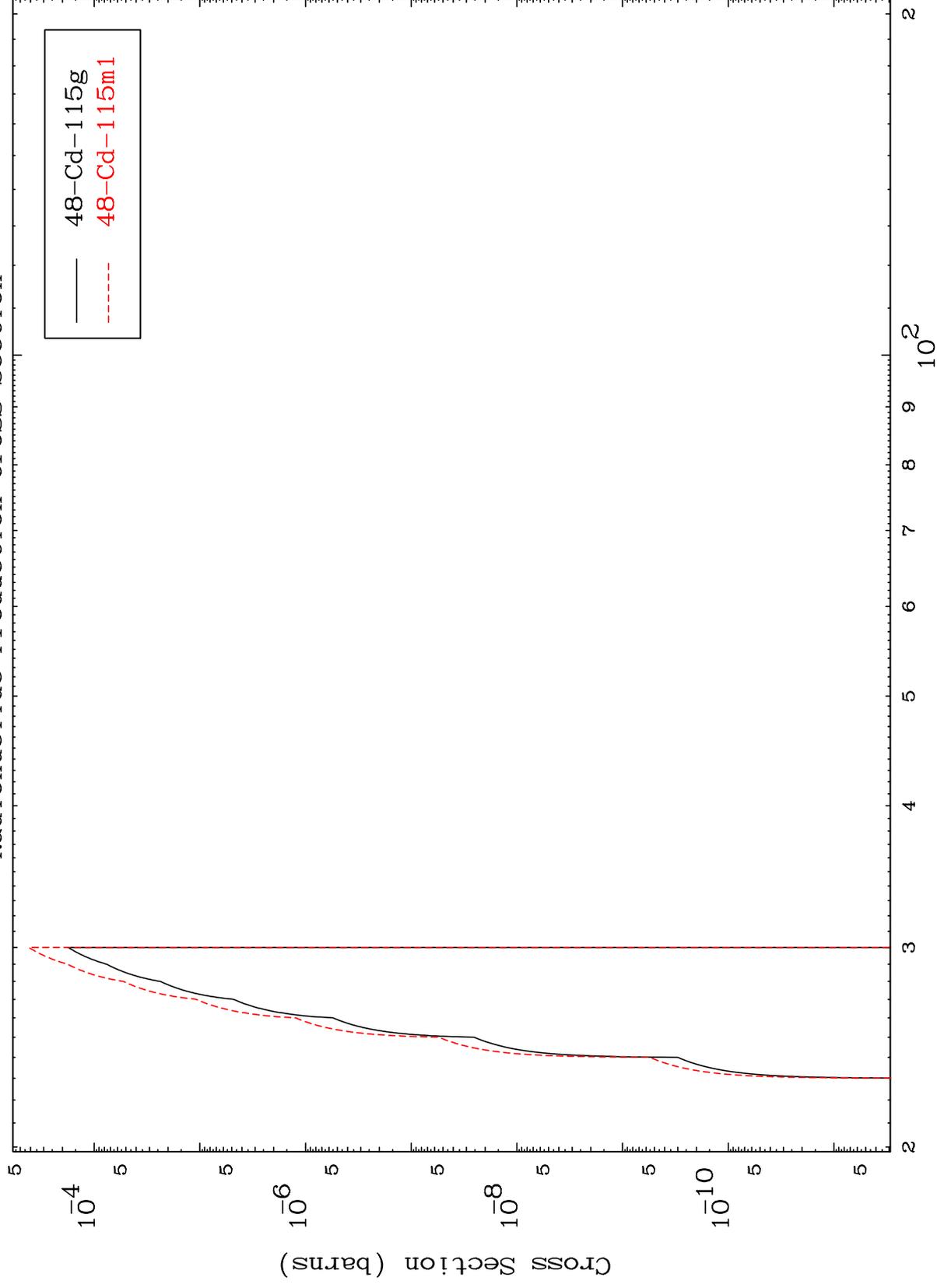


MAT 4941

(n,2n) d

49-In-118m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

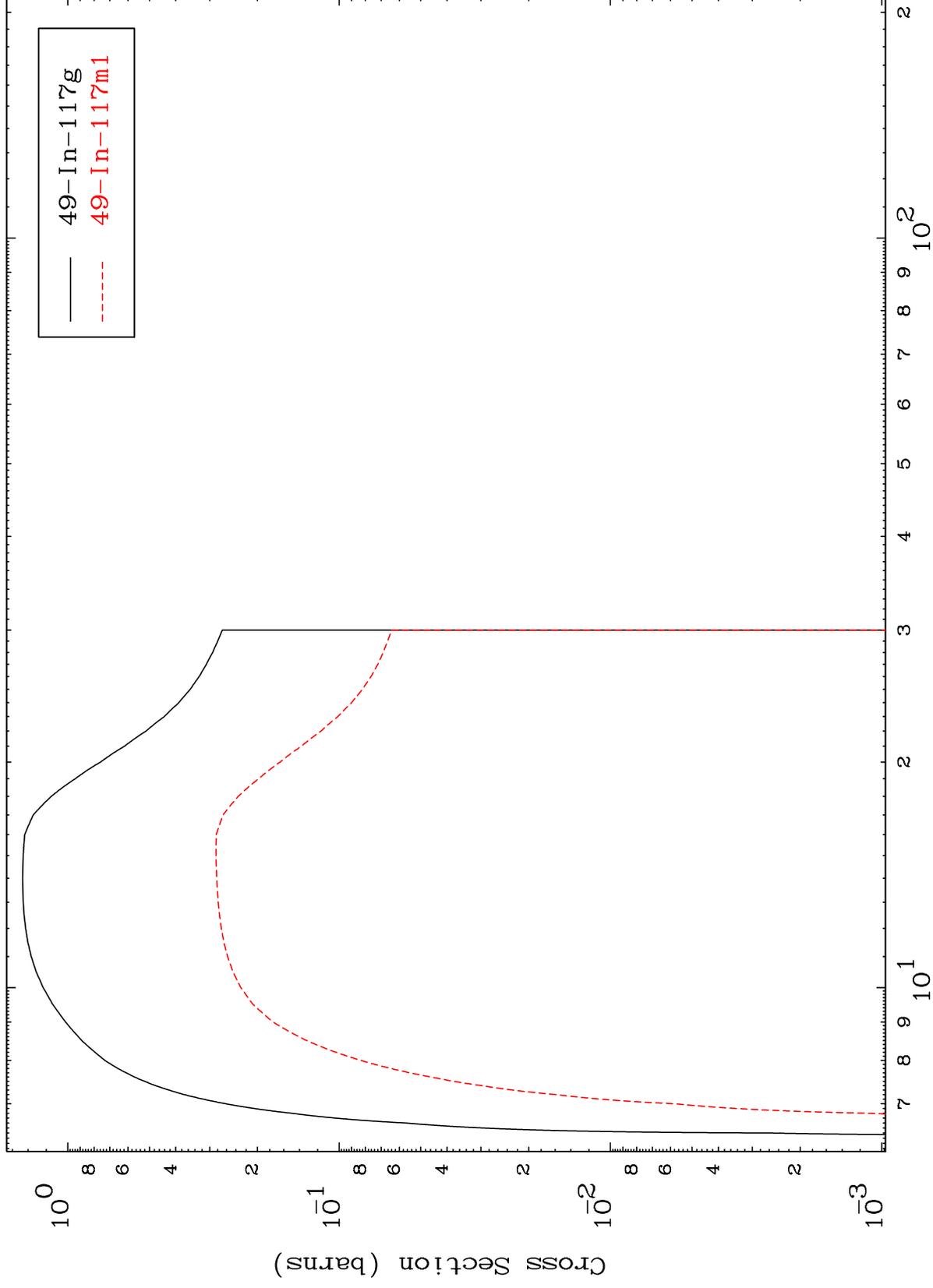
49-In-118m

MAT 4941

(n,2n)

49-In-118m

Radionuclide Production Cross Section



21

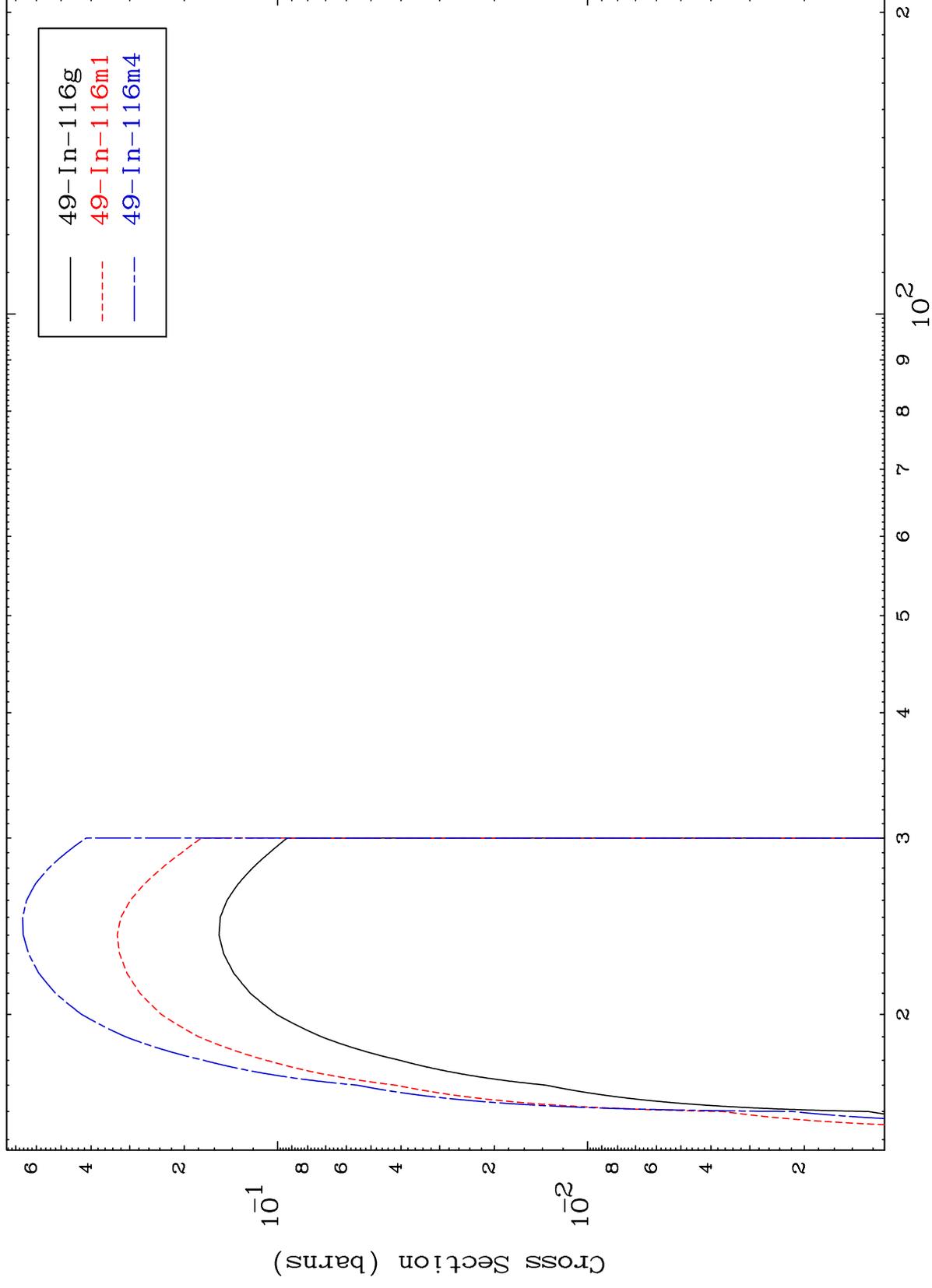
Incident Energy (MeV)

49-In-118m

MAT 4941

49-In-118m

(n,3n)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

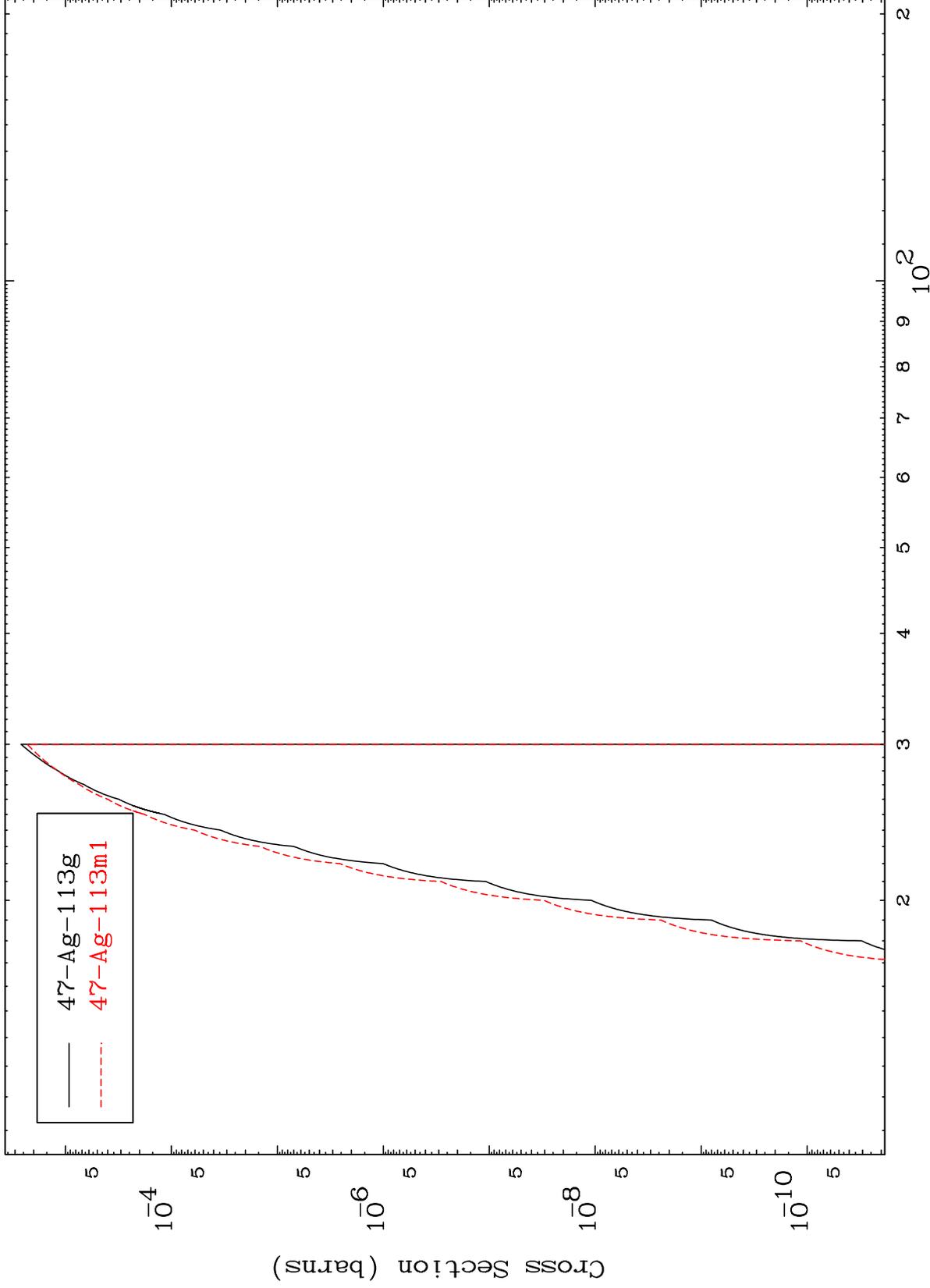
49-In-118m

MAT 4941

(n,2n) α

49-In-118m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-118m

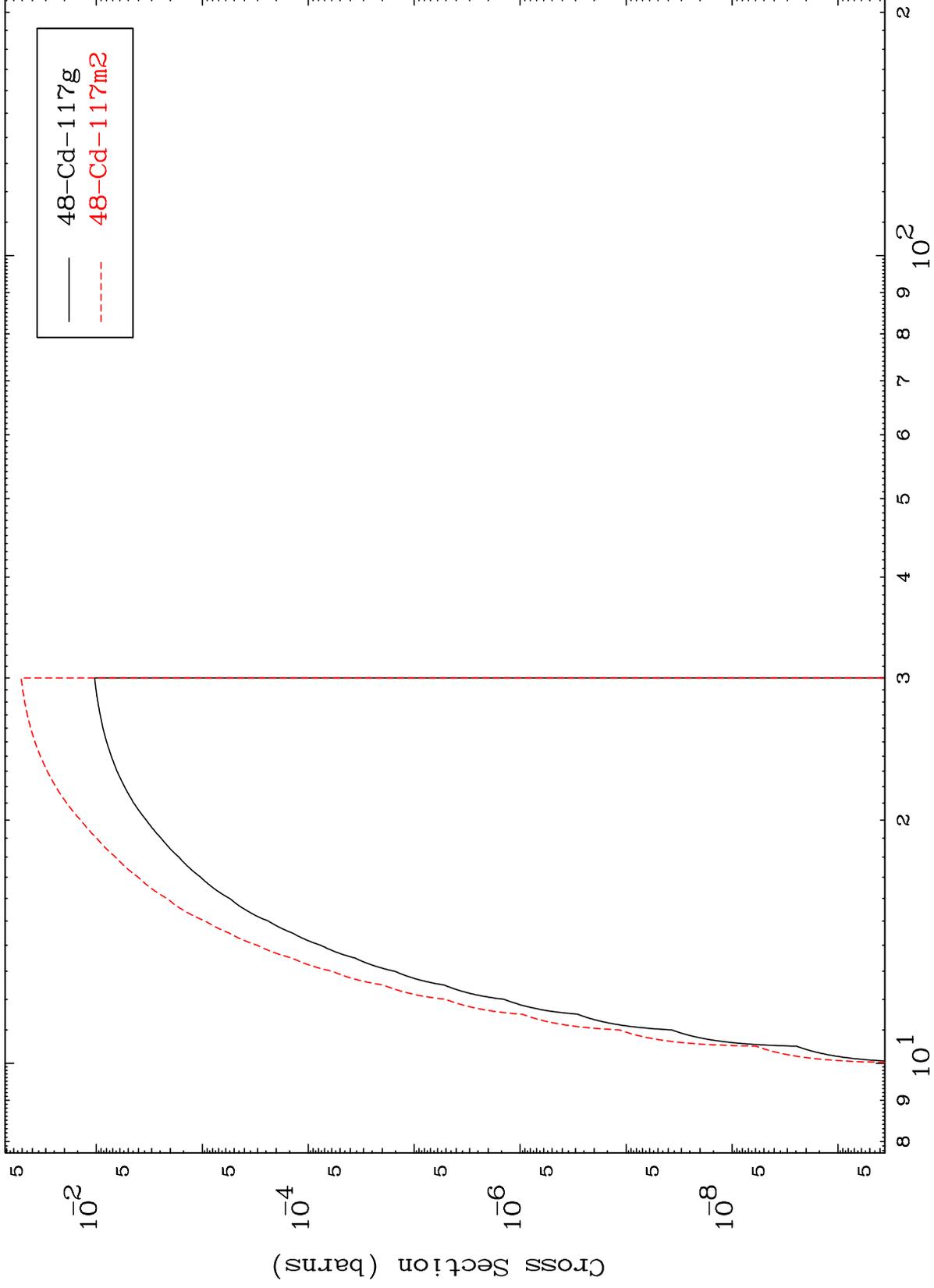
23

MAT 4941

(n,n') p

49-In-118m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

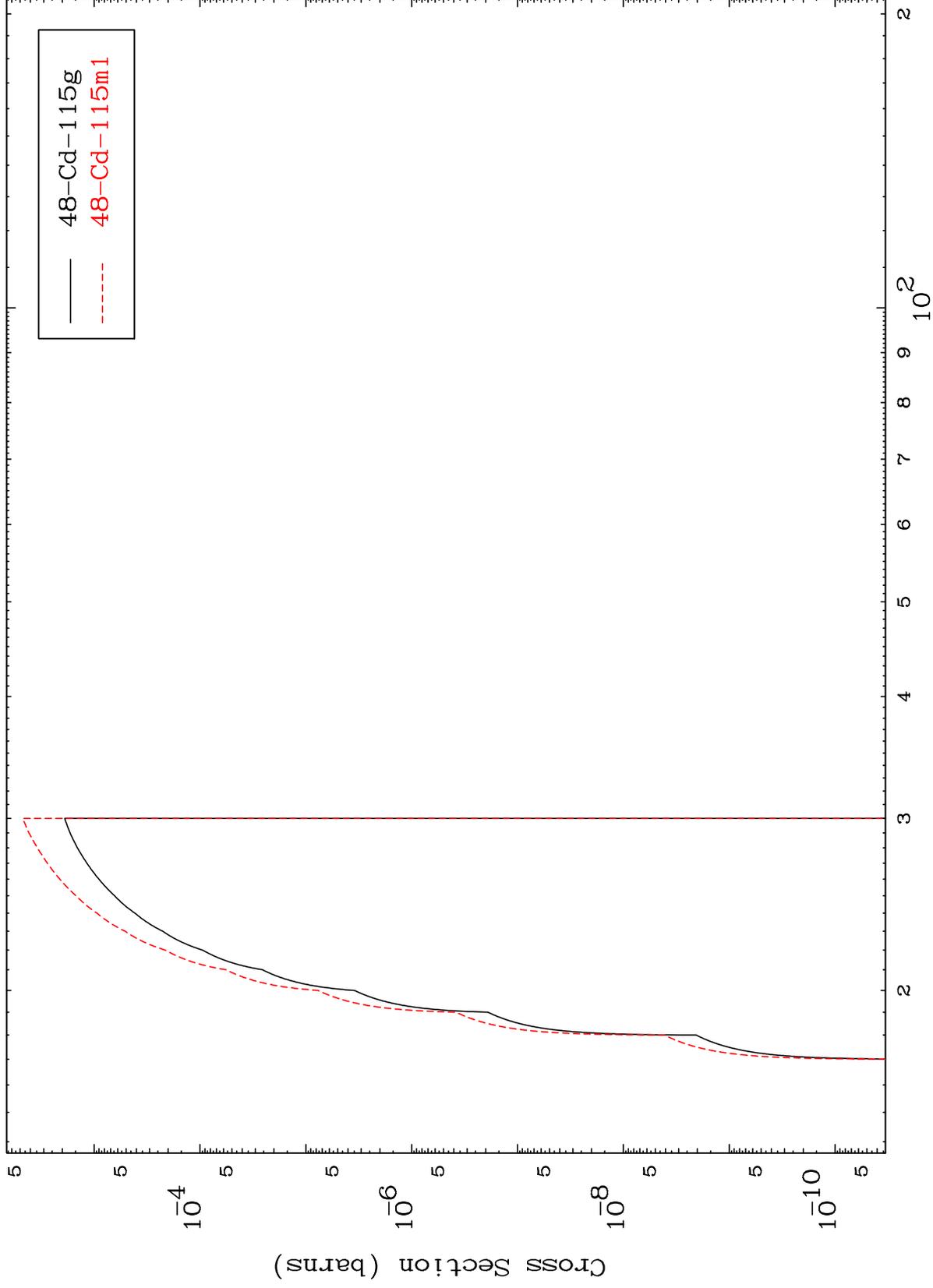
49-In-118m

MAT 4941

(n,n') t

49-In-118m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

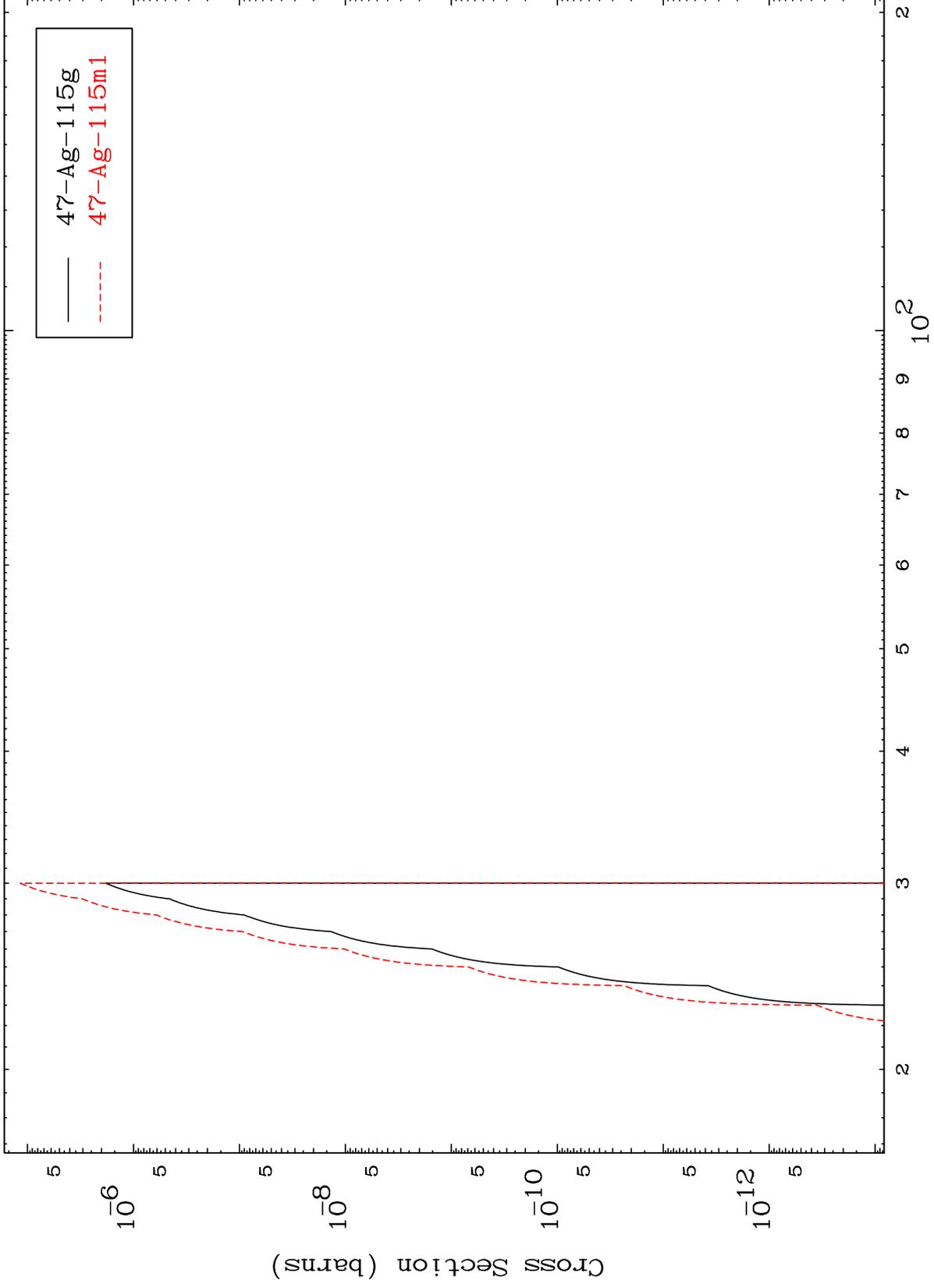
49-In-118m

MAT 4941

(n,n') He-3

49-In-118m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

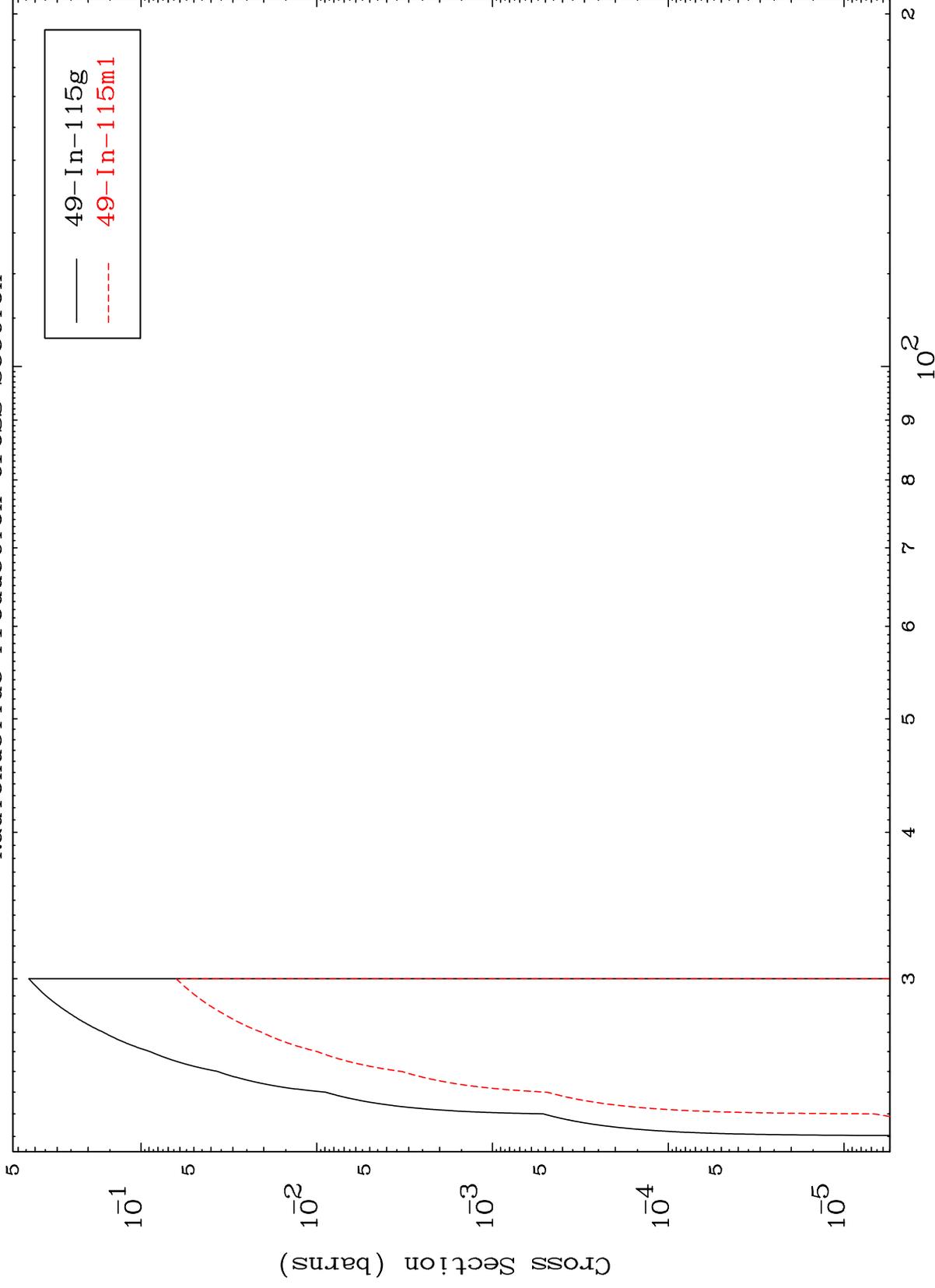
49-In-118m

MAT 4941

(n,4n)

49-In-118m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

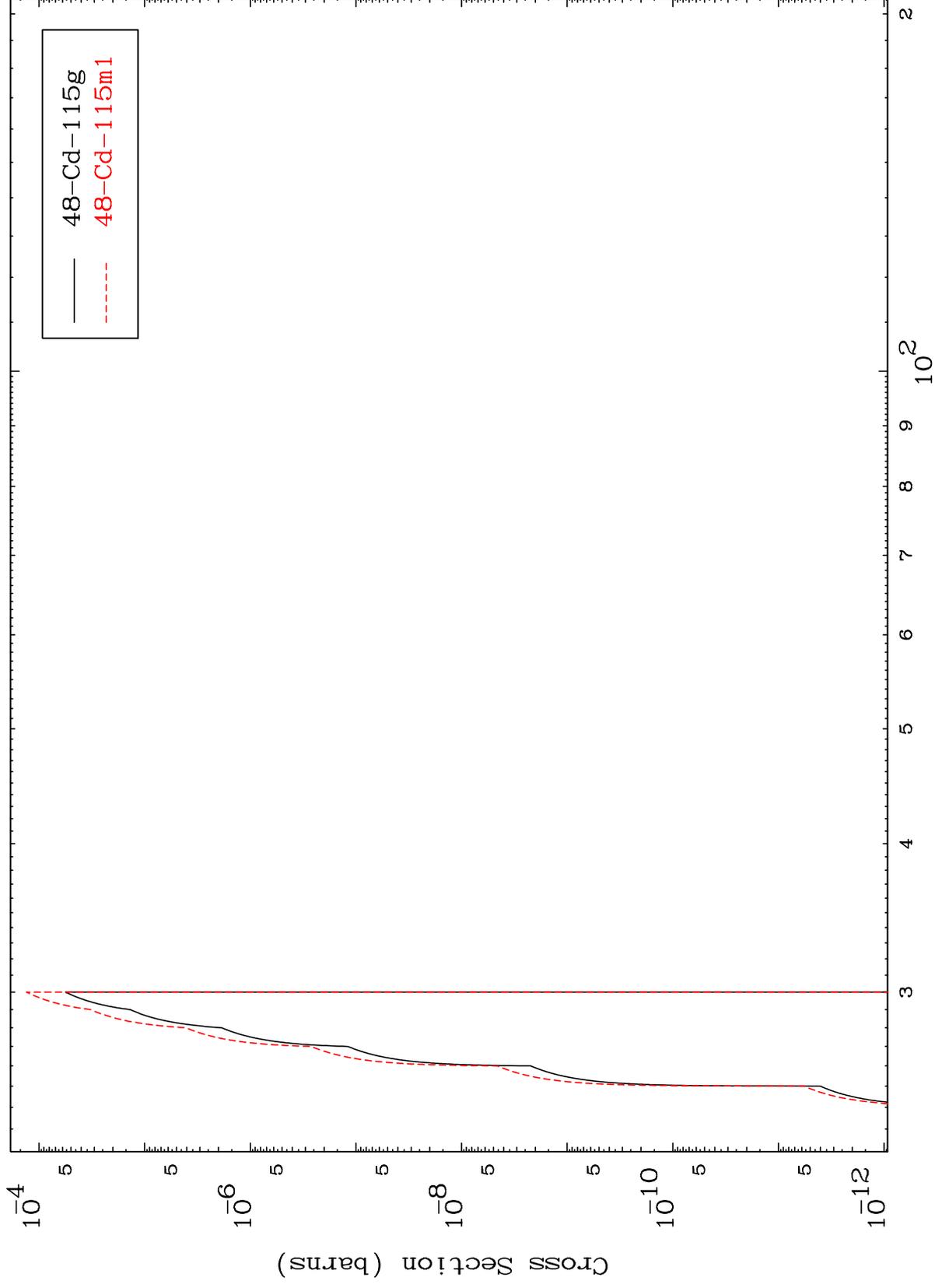
49-In-118m

MAT 4941

(n,3n) p

49-In-118m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

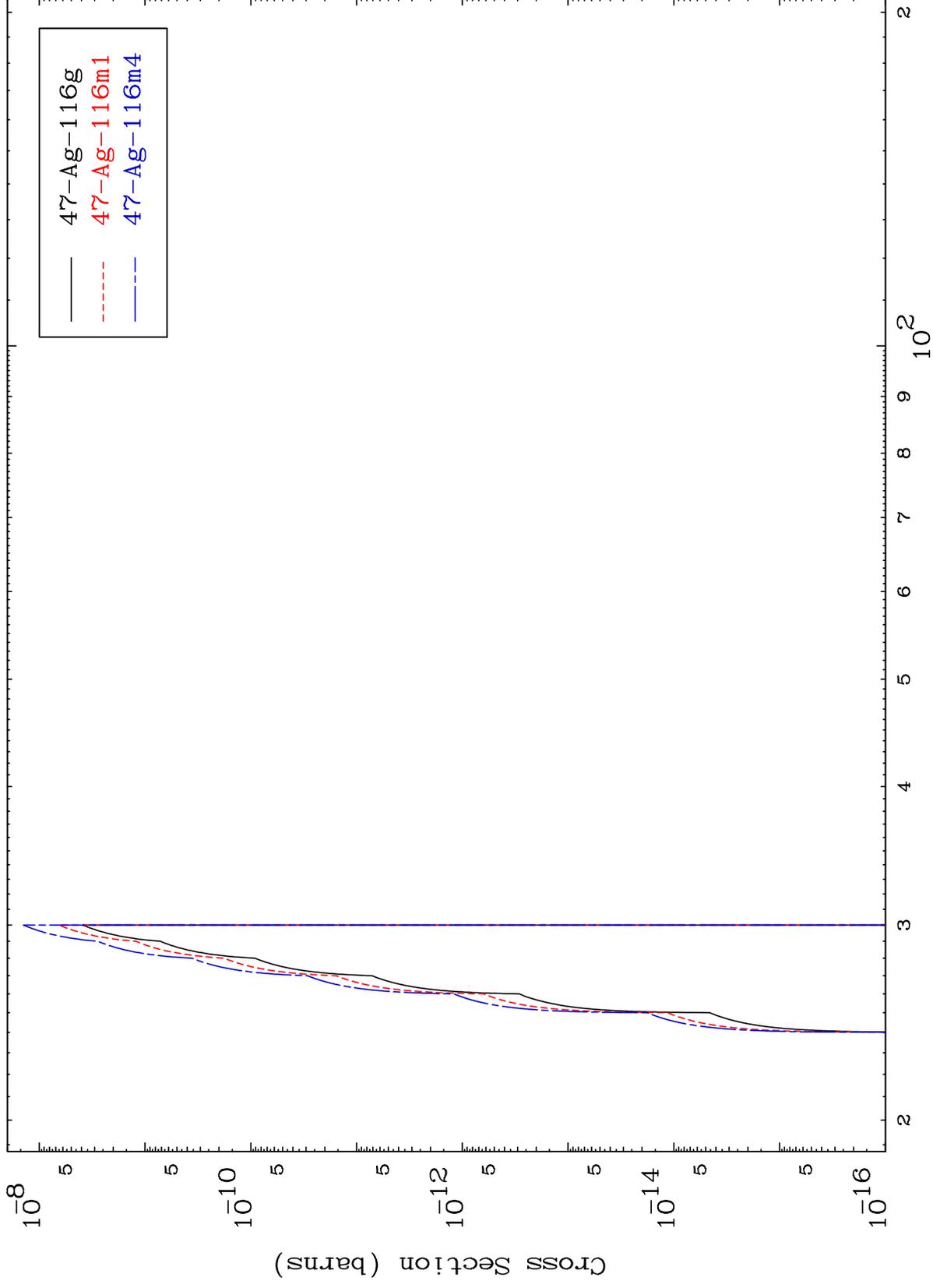
49-In-118m

MAT 4941

(n,2n) p

49-In-118m

Radionuclide Production Cross Section

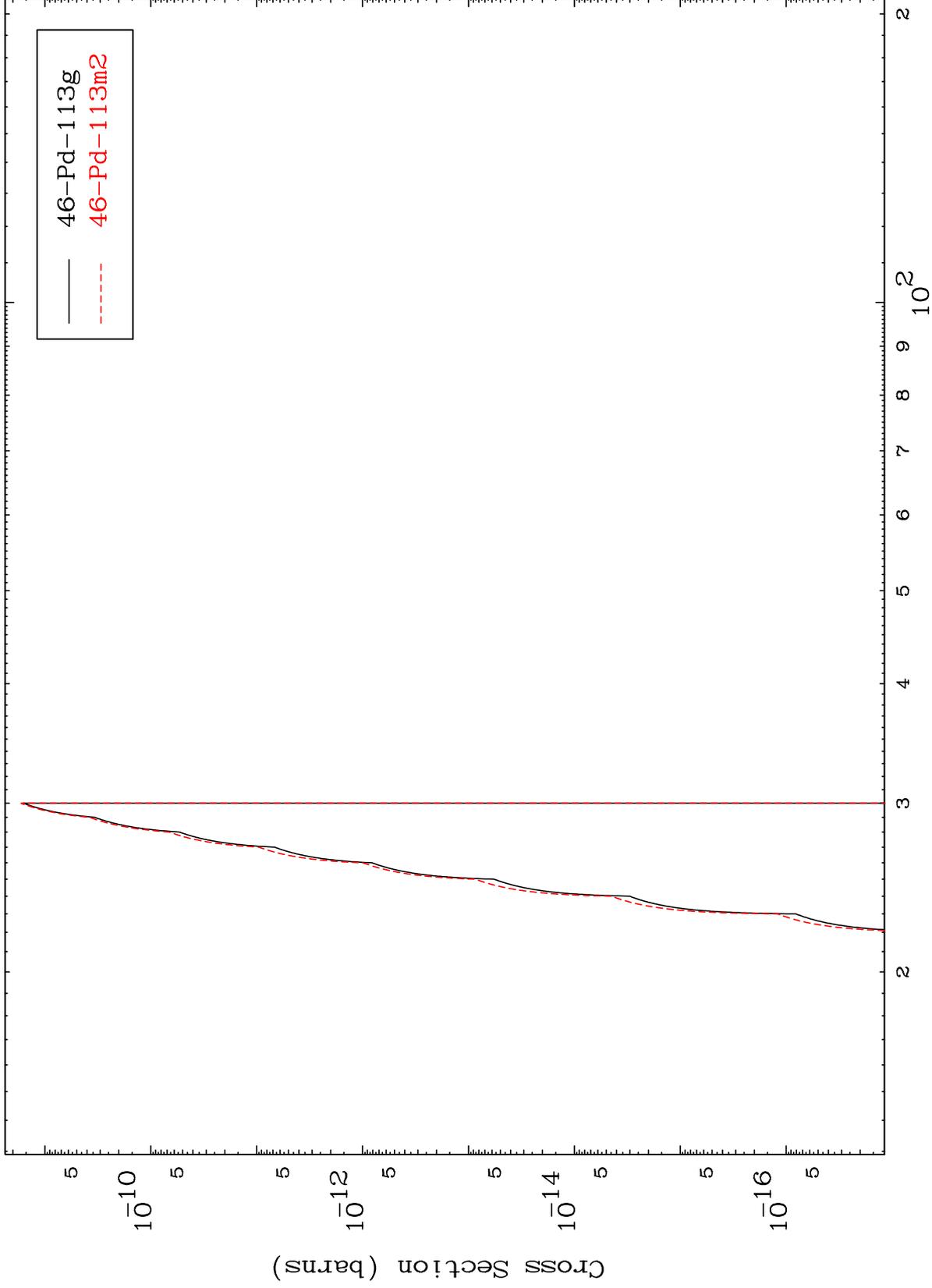


29

Incident Energy (MeV)

49-In-118m

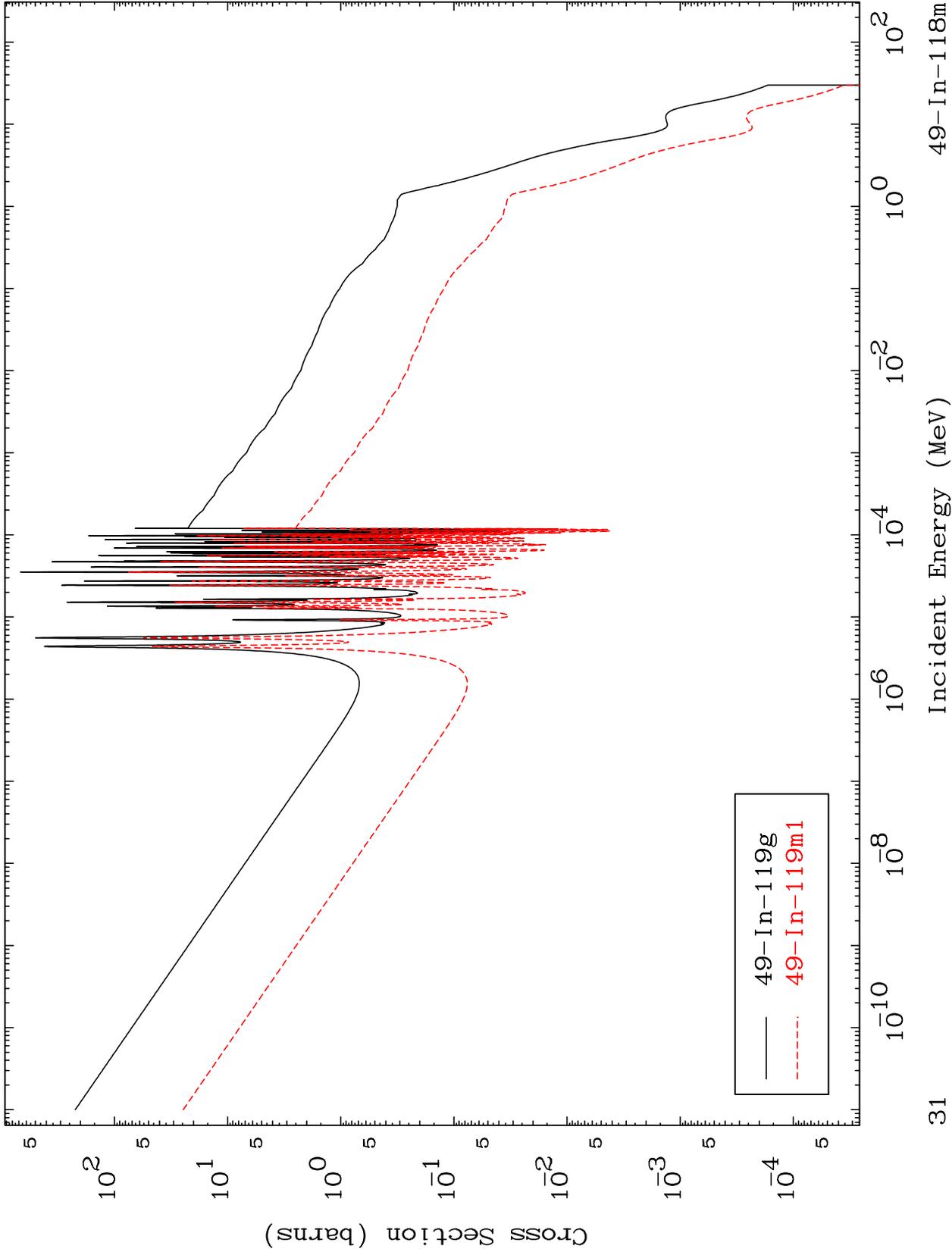
Radionuclide Production Cross Section



MAT 4941

49-In-118m

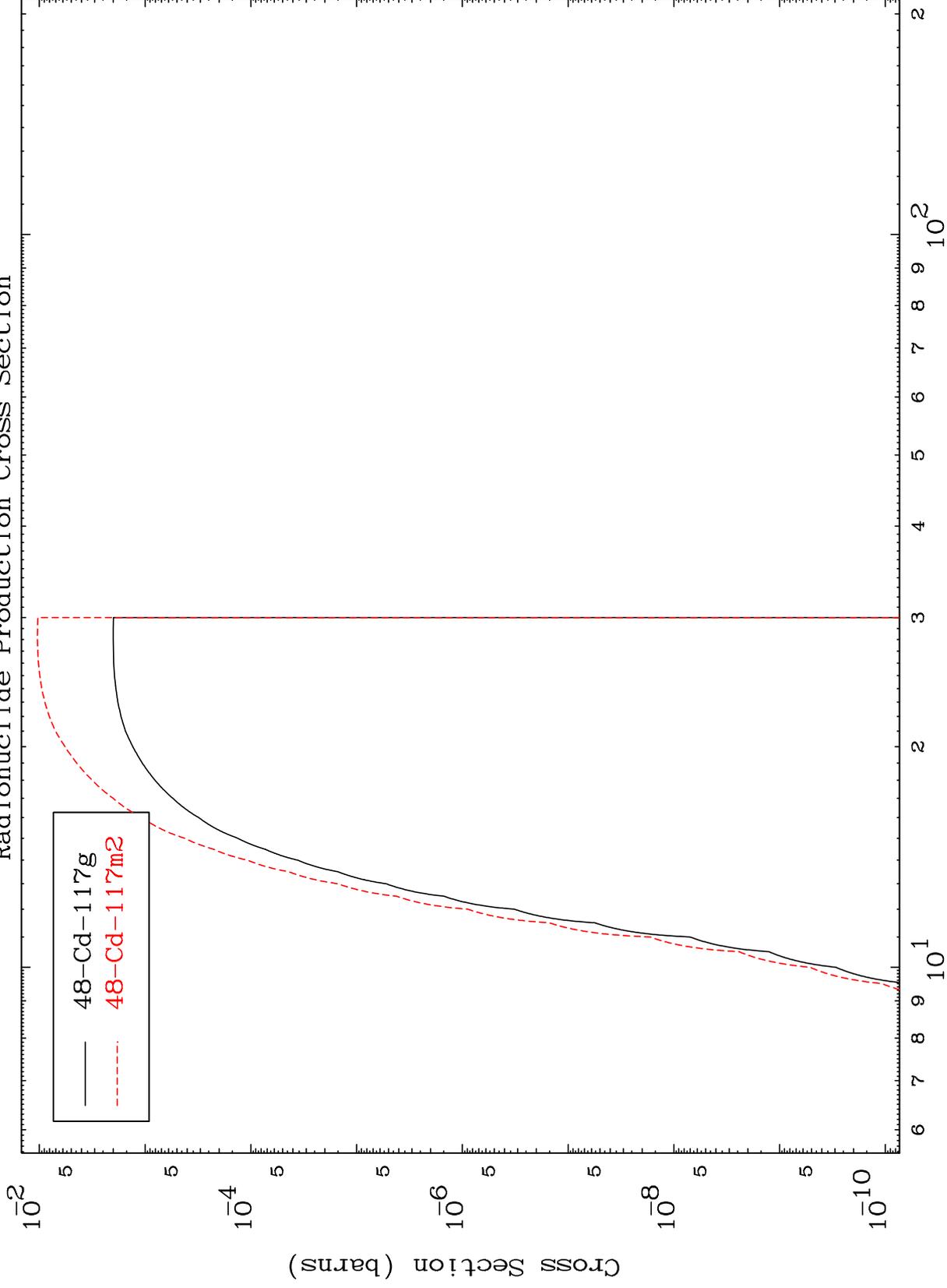
Radionuclide Production Cross Section
(n, γ)



MAT 4941

49-In-118m

Radionuclide Production Cross Section

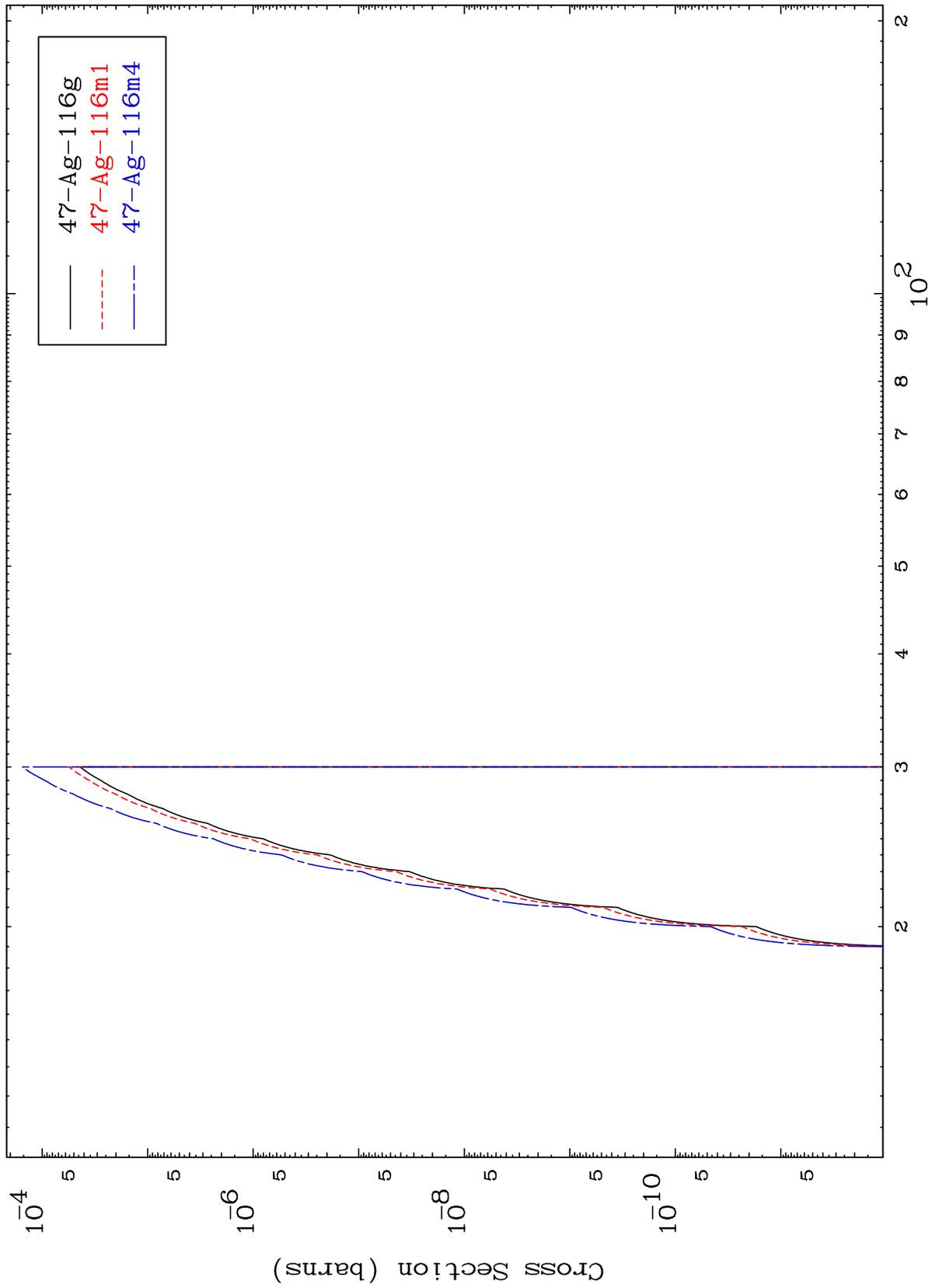


49-In-118m

Incident Energy (MeV)

32

Radionuclide Production Cross Section

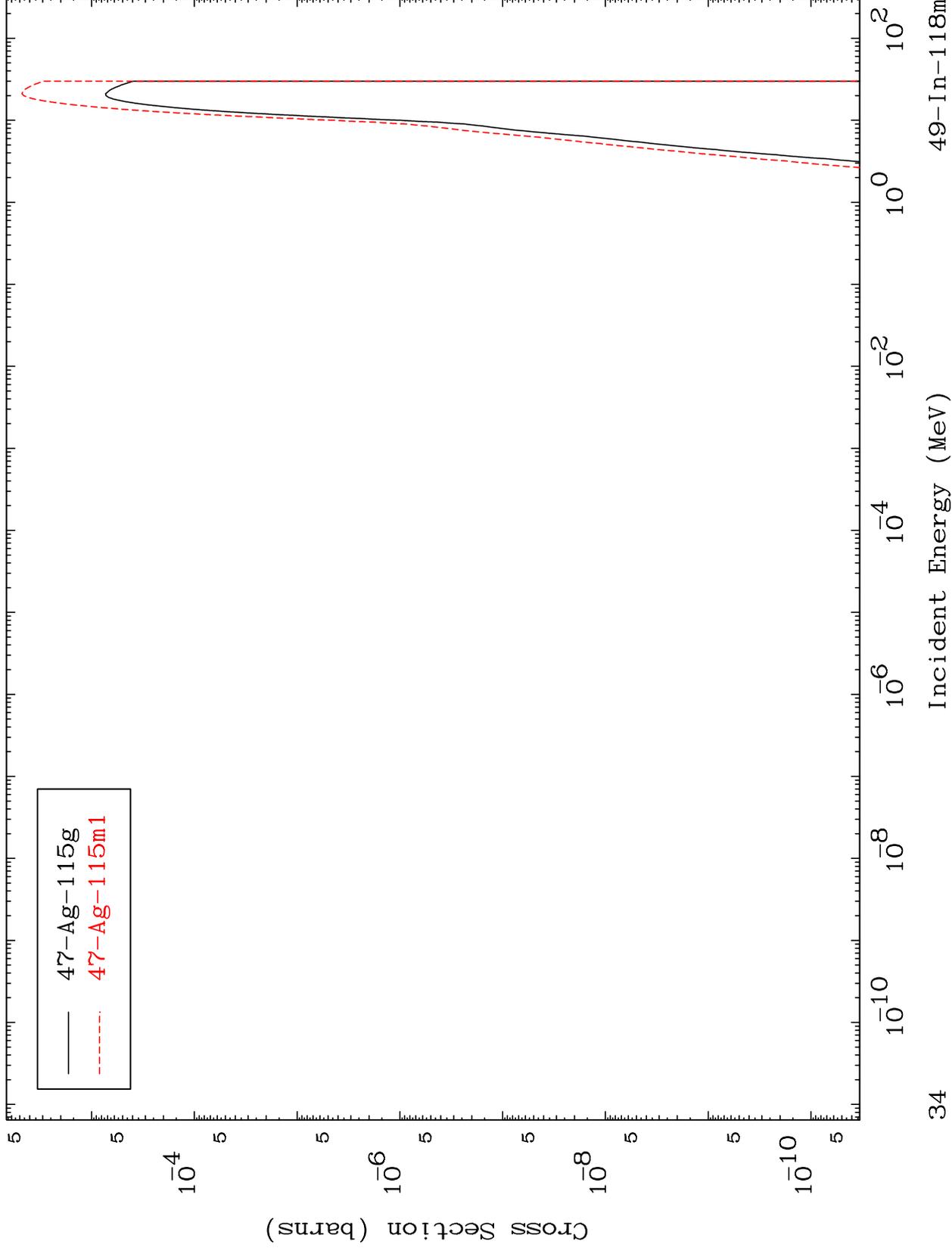


MAT 4941

(n, α)

49-In-118m

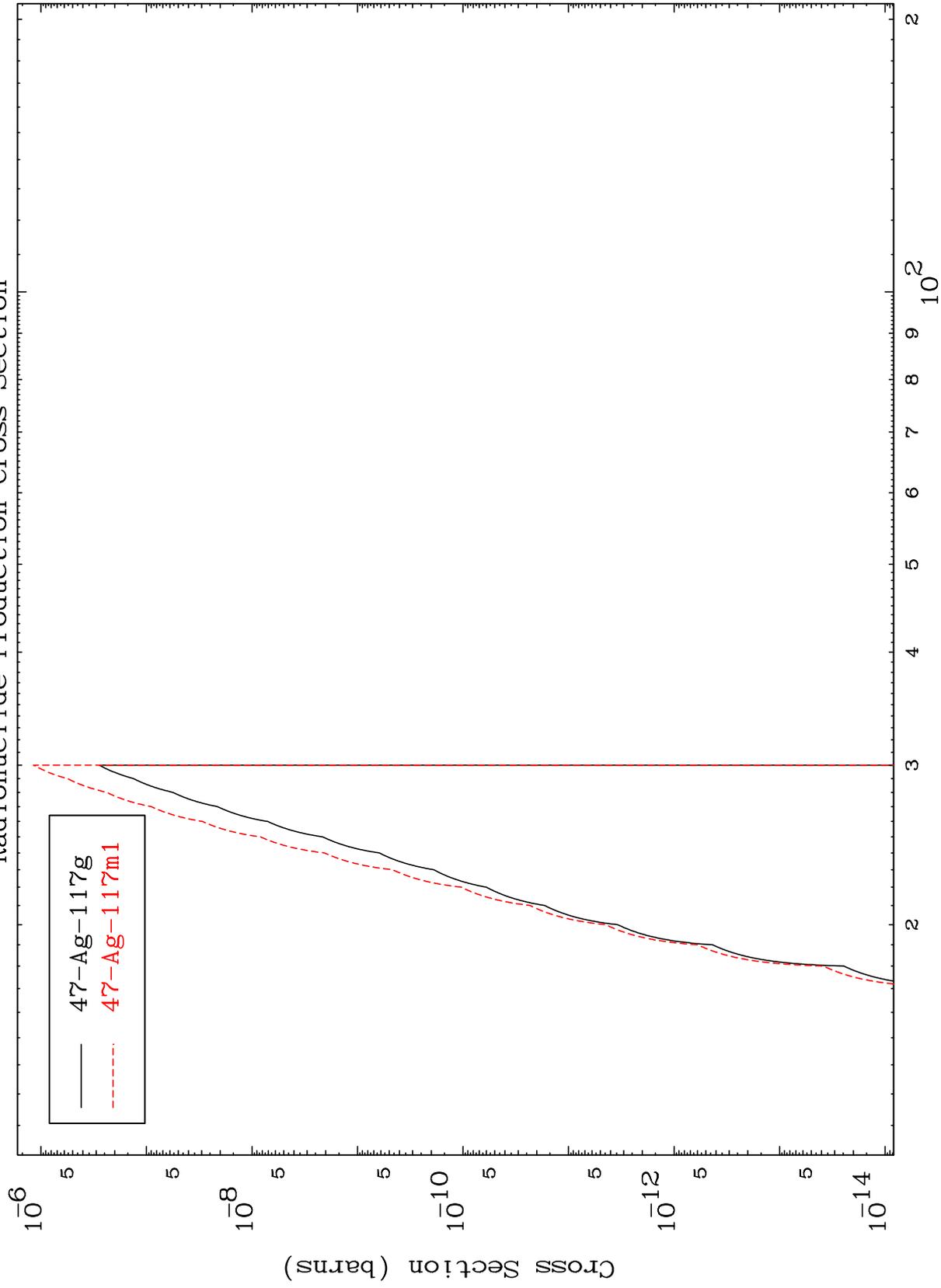
Radionuclide Production Cross Section



MAT 4941

49-In-118m

(n,2p)
Radionuclide Production Cross Section



35

Incident Energy (MeV)

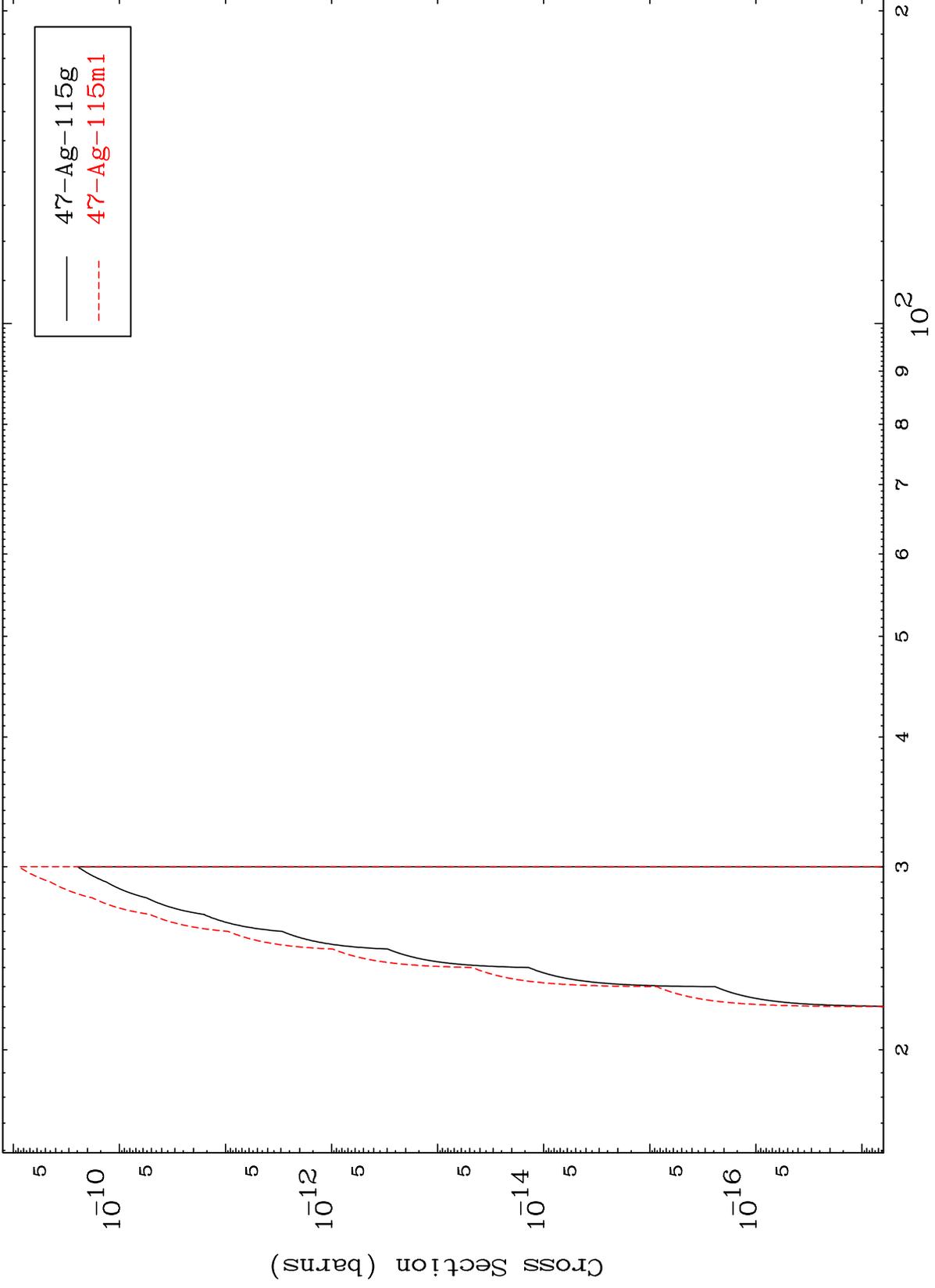
49-In-118m

MAT 4941

(n,p) t

49-In-118m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

49-In-118m