

Program EVALPLOT
(Version 2021-1)

by

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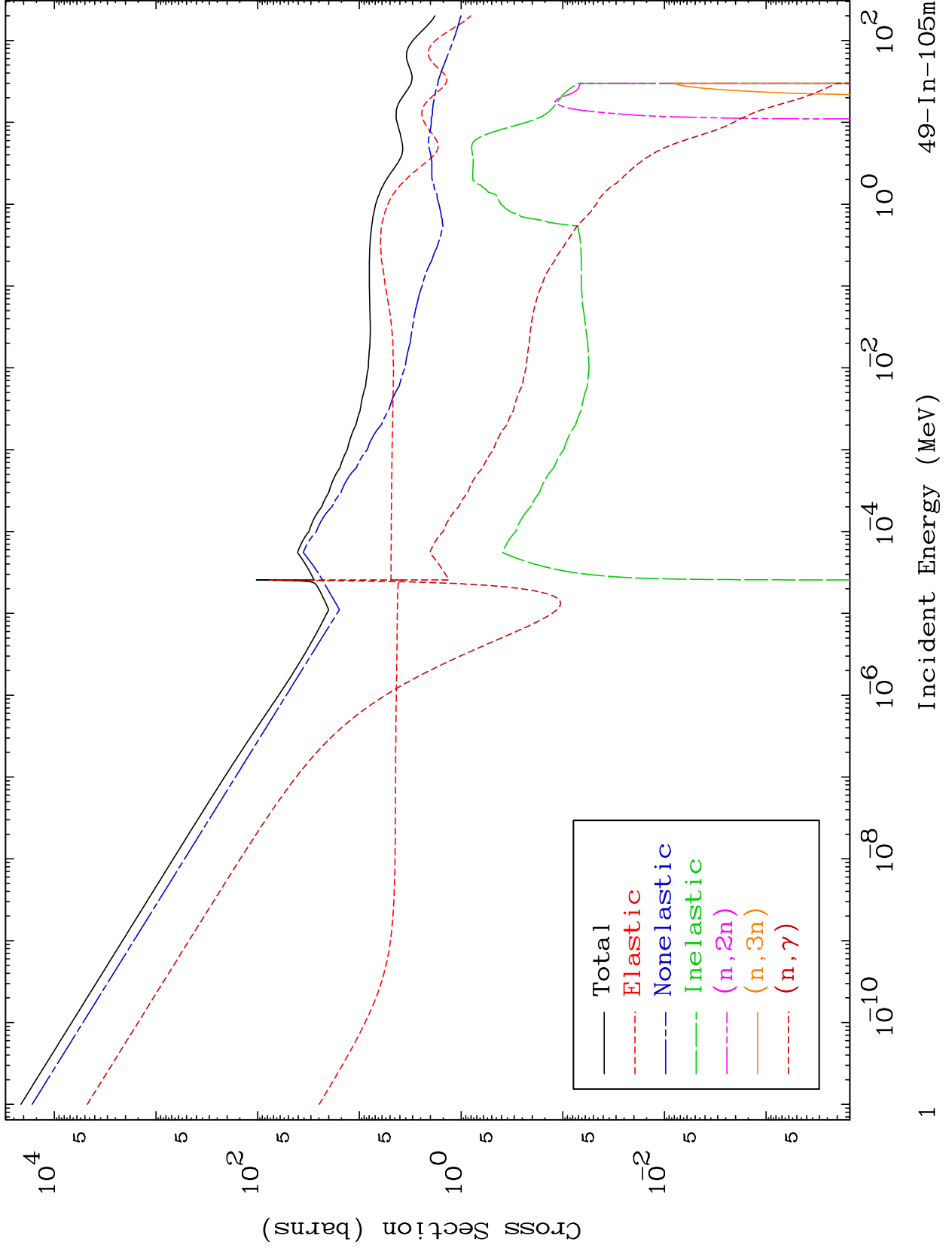
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4902

Neutron Major
293 Kelvin Cross Sections

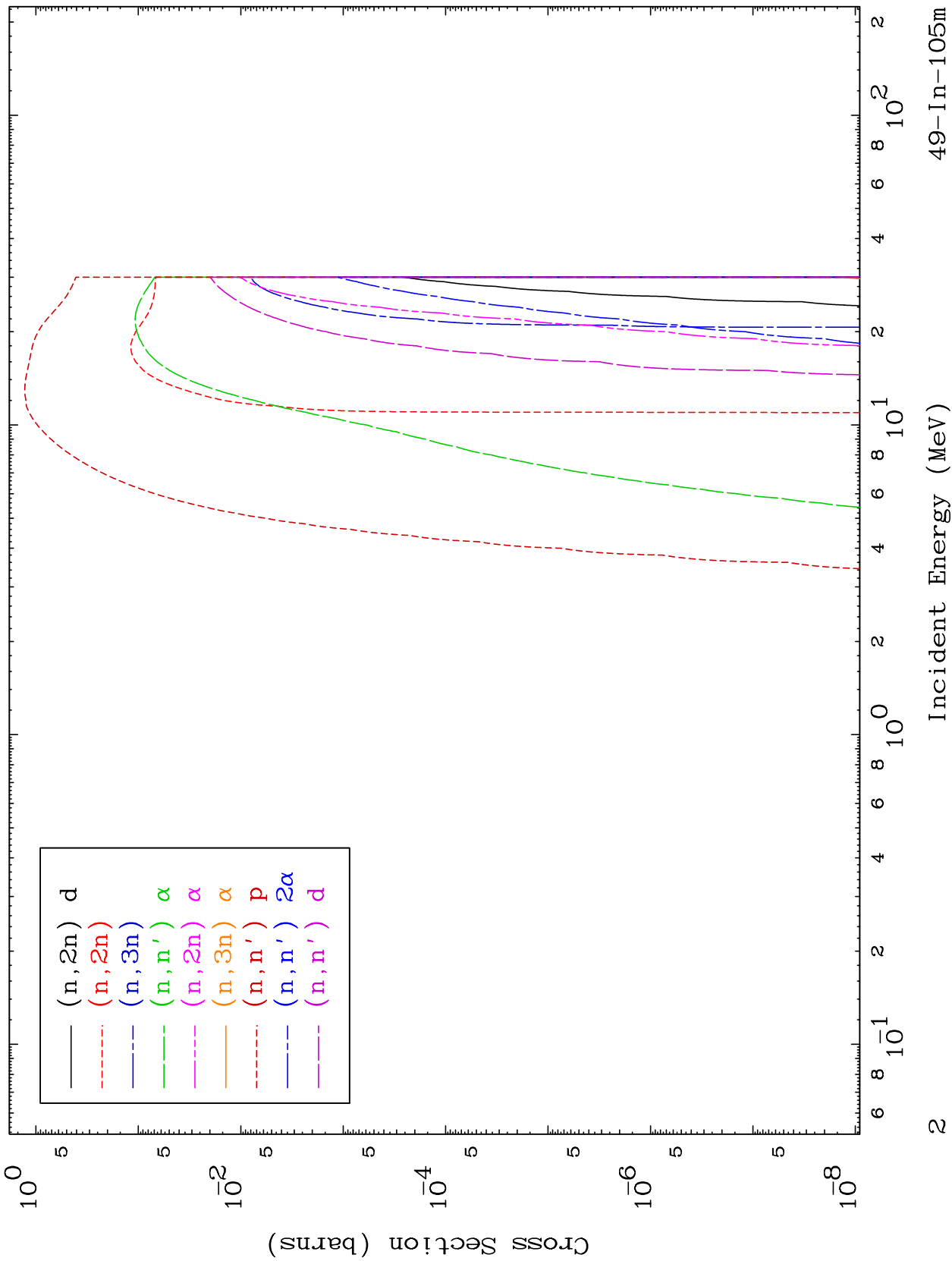
49-In-105m



MAT 4902

Neutron Absorption
293 Kelvin Cross Sections

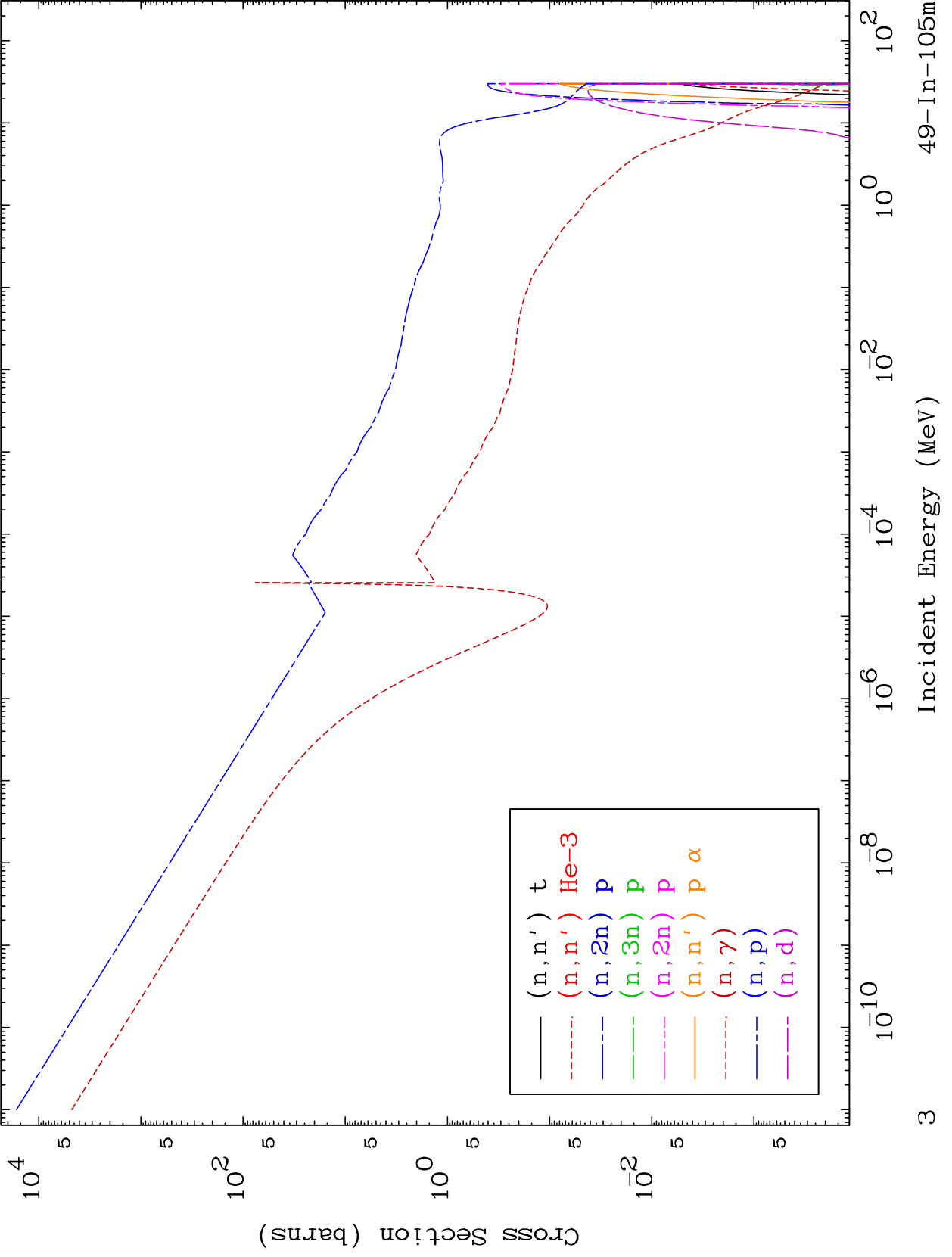
49-In-105m



MAT 4902

Neutron Absorption
293 Kelvin Cross Sections

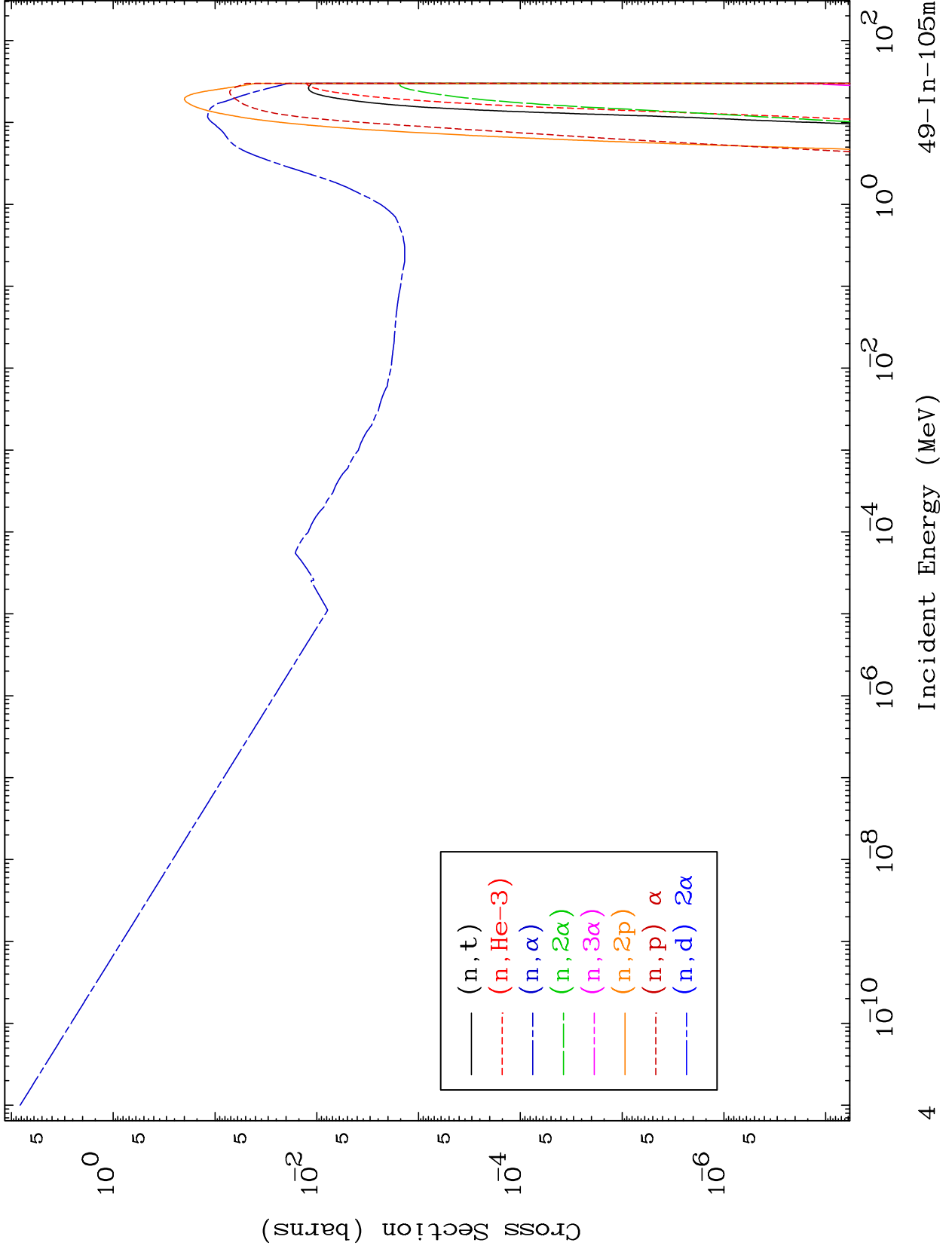
49-In-105m

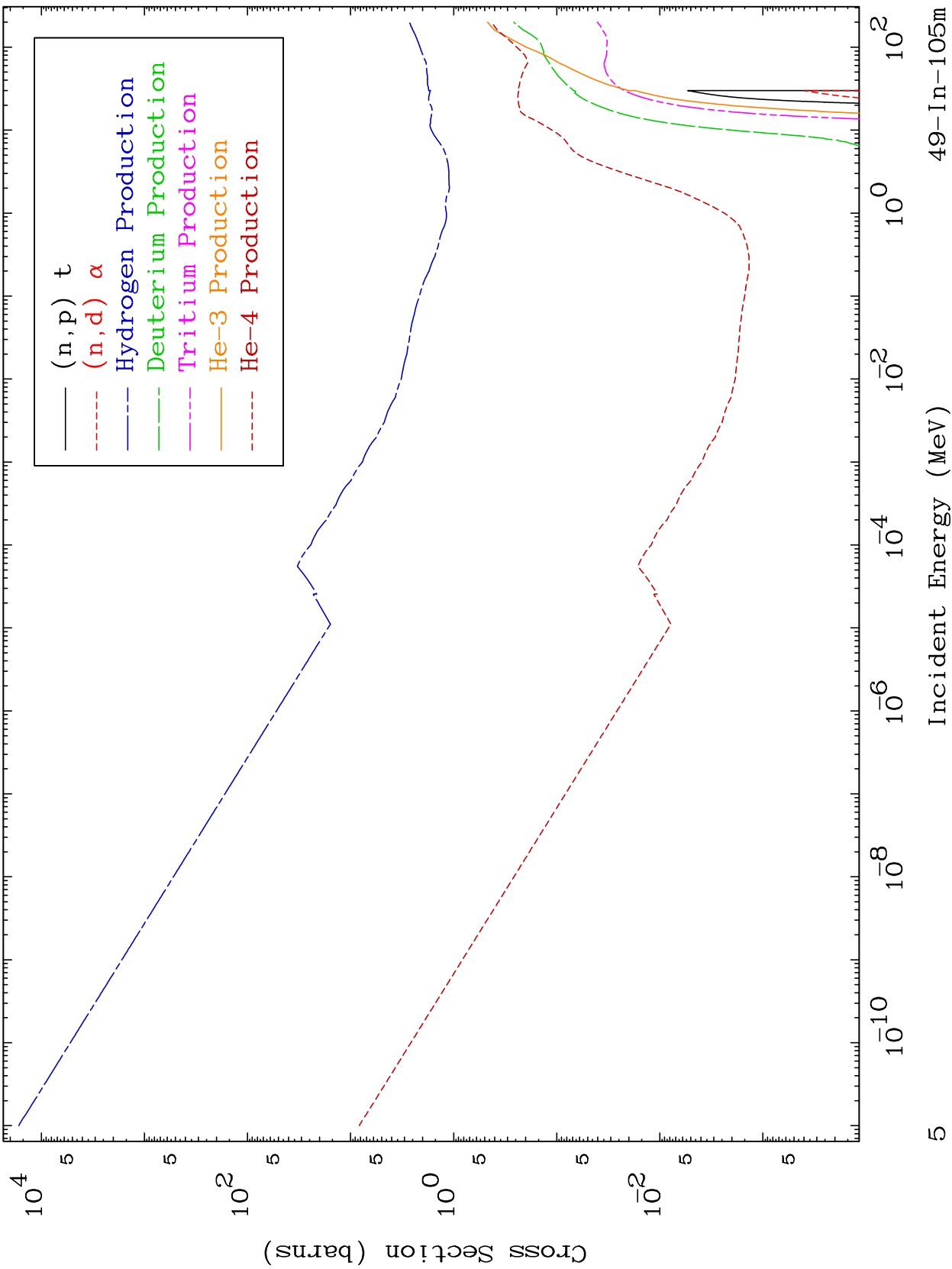


MAT 4902

Neutron Absorption
293 Kelvin Cross Sections

49-In-105m

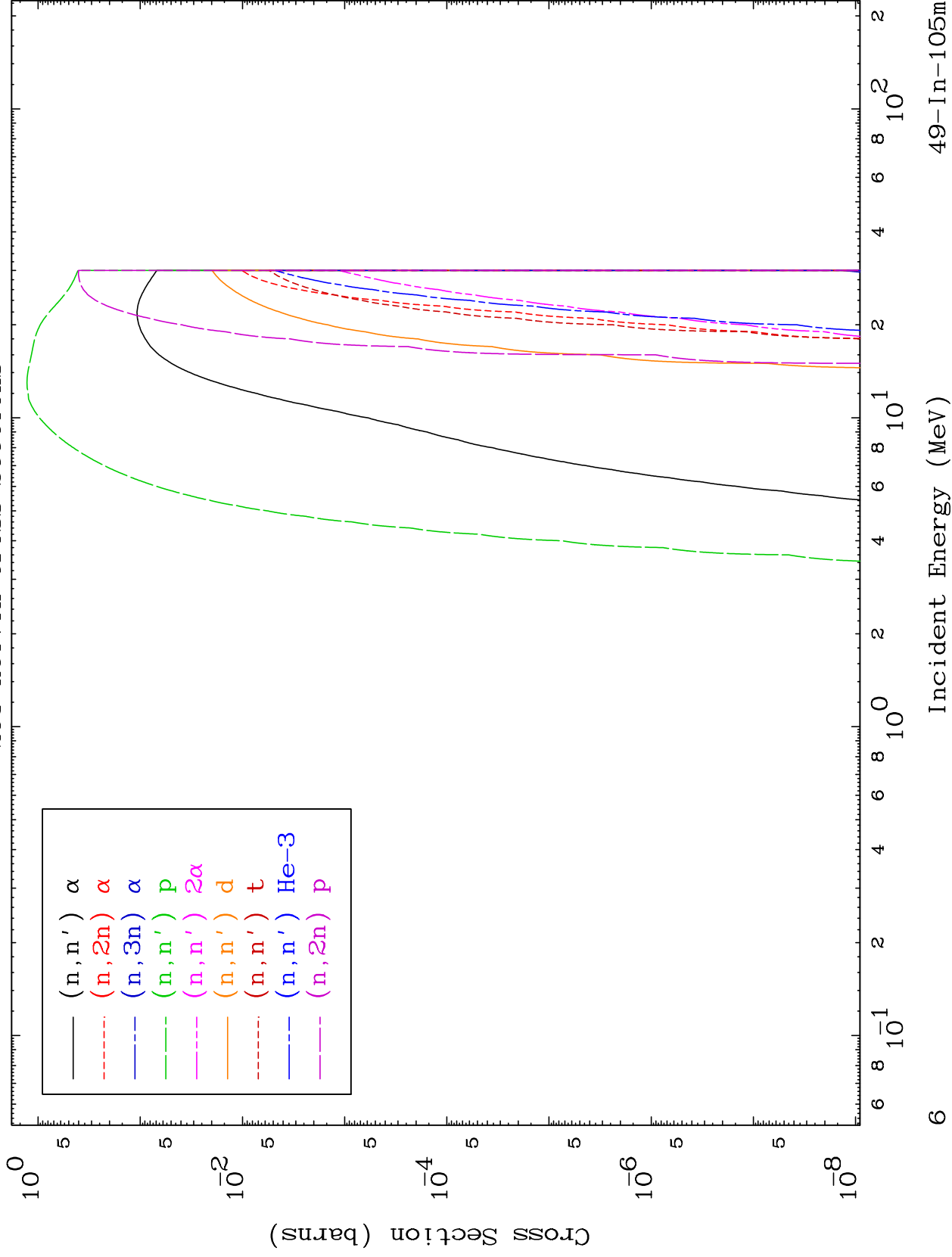




MAT 4902

Charged Particle
293 Kelvin Cross Sections

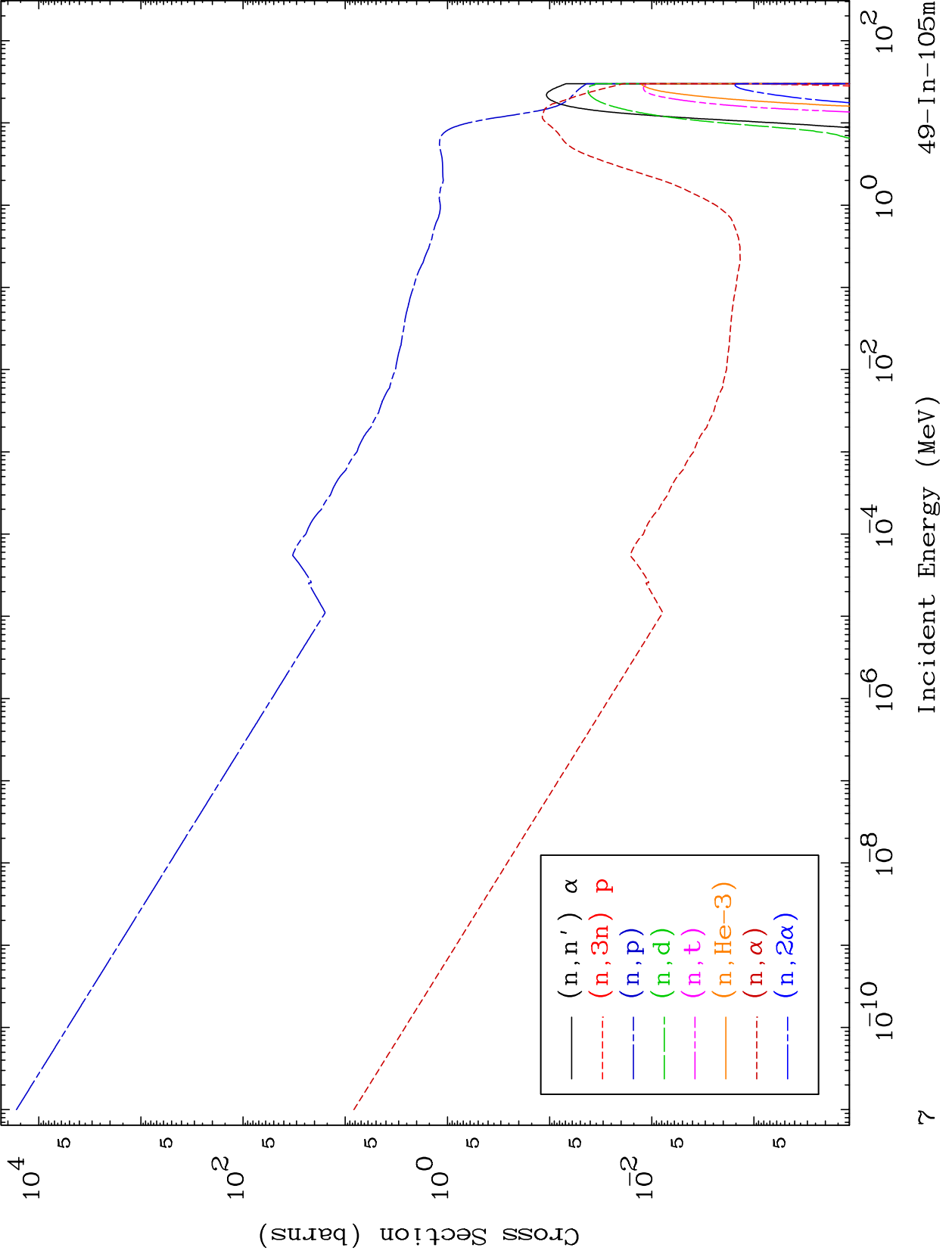
49-In-105m



MAT 4902

Charged Particle
293 Kelvin Cross Sections

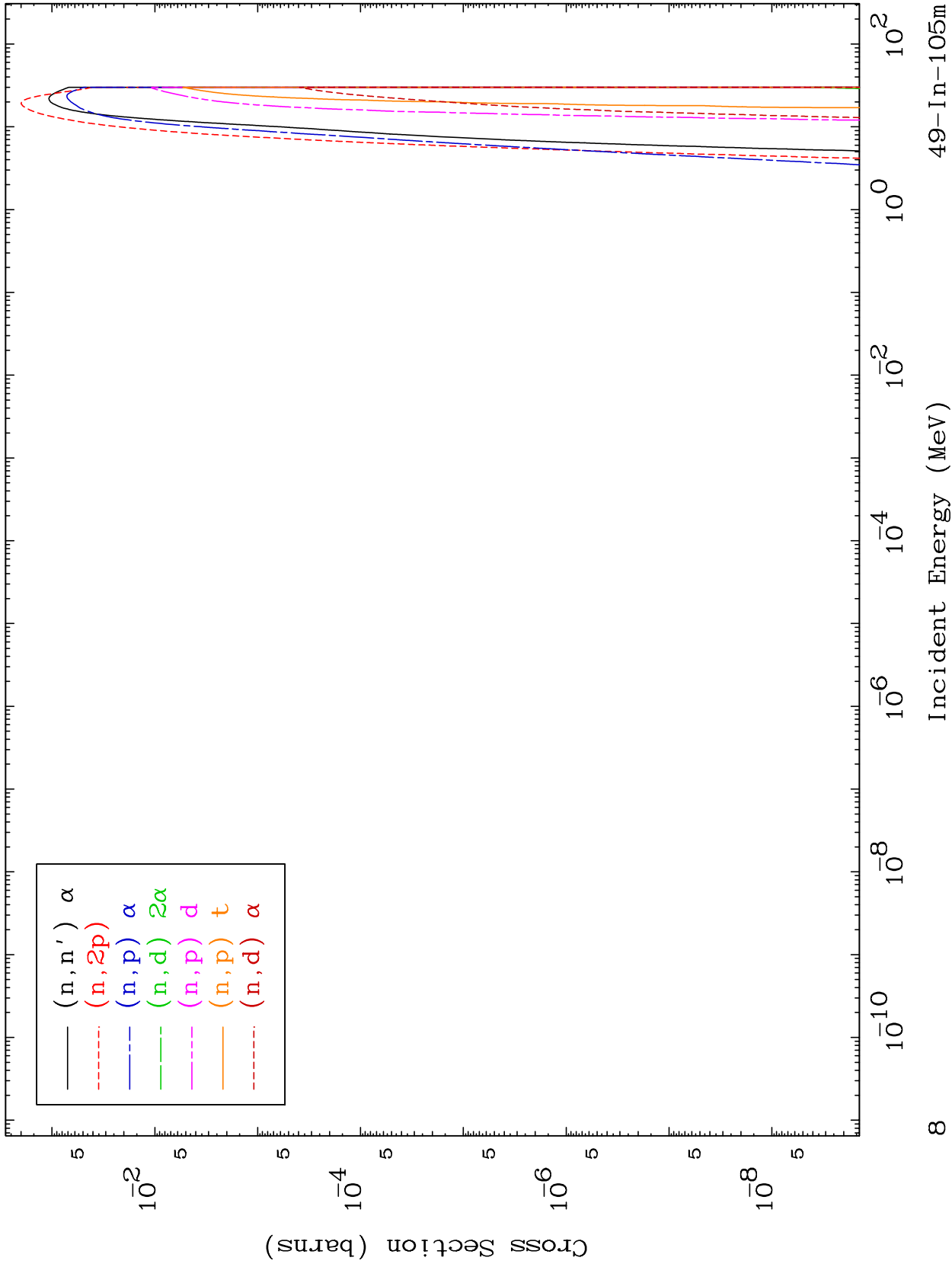
49-In-105m

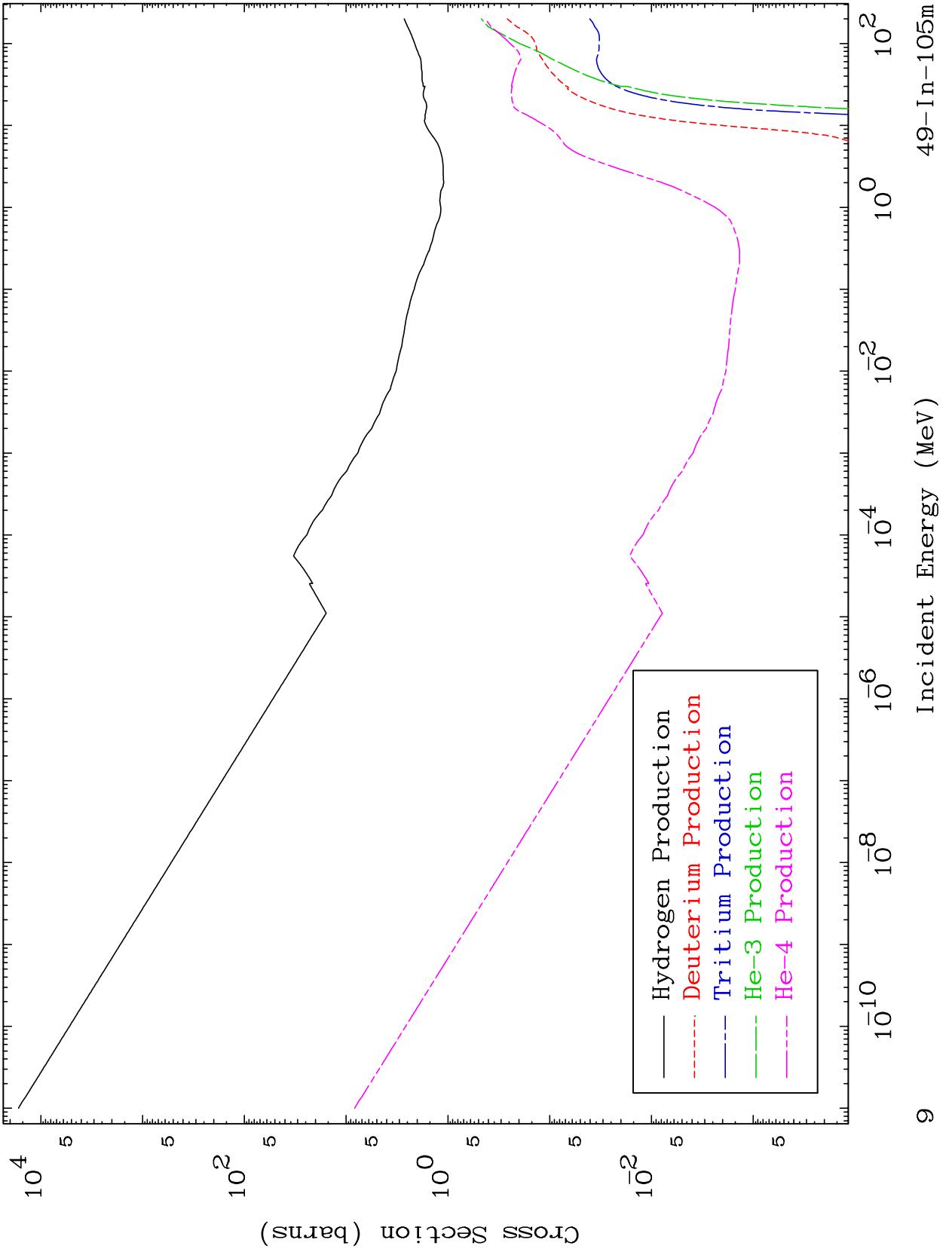


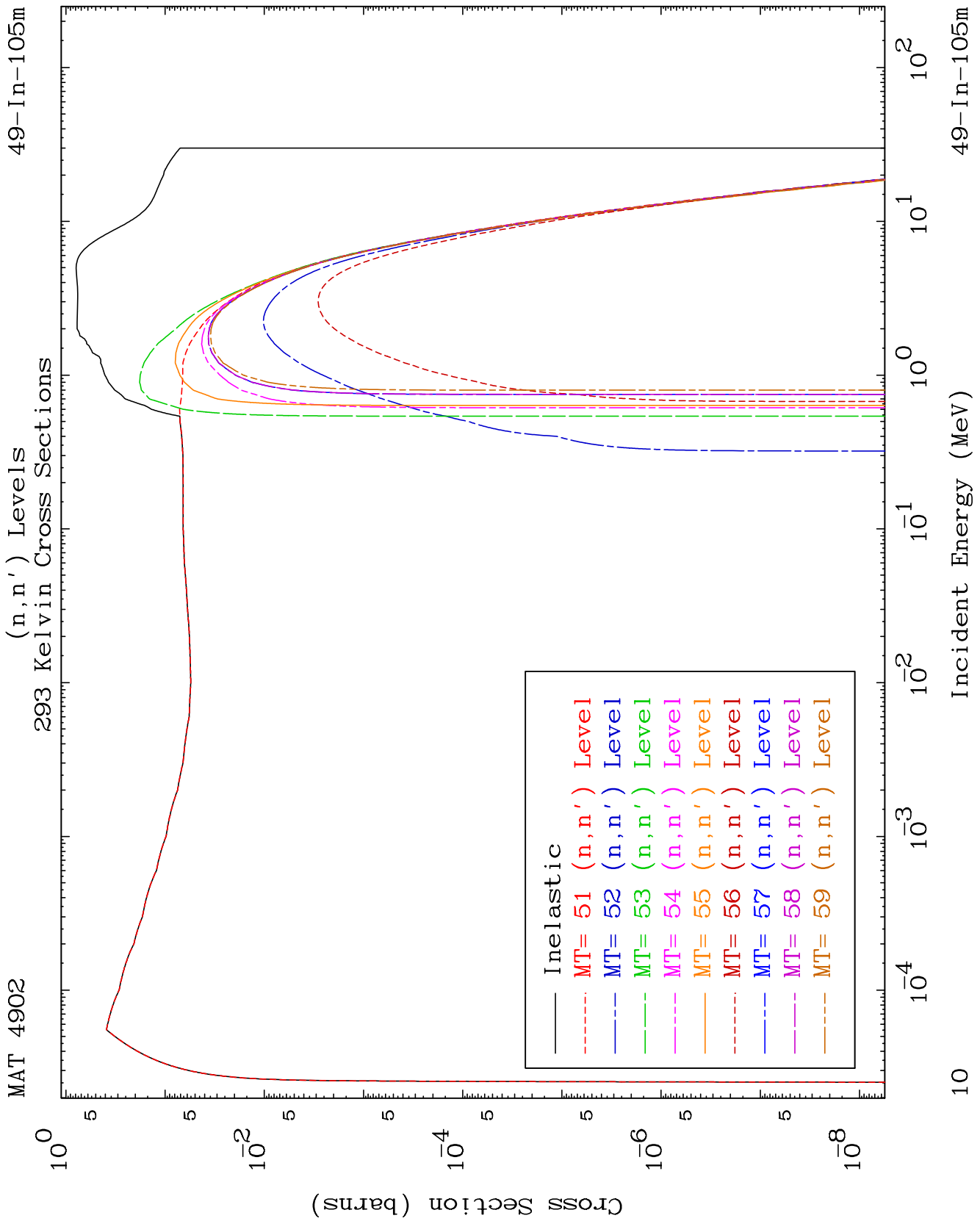
MAT 4902

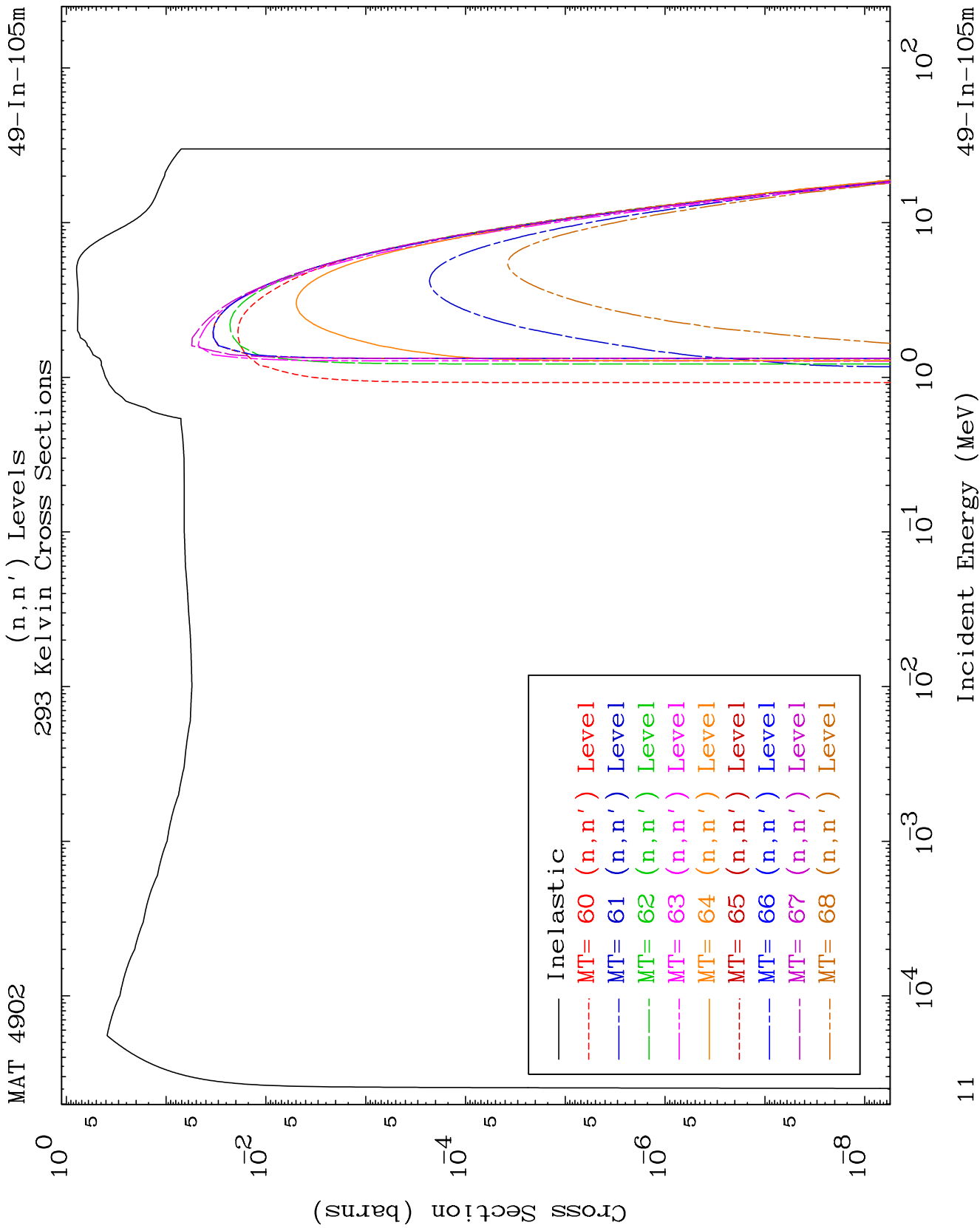
Charged Particle
293 Kelvin Cross Sections

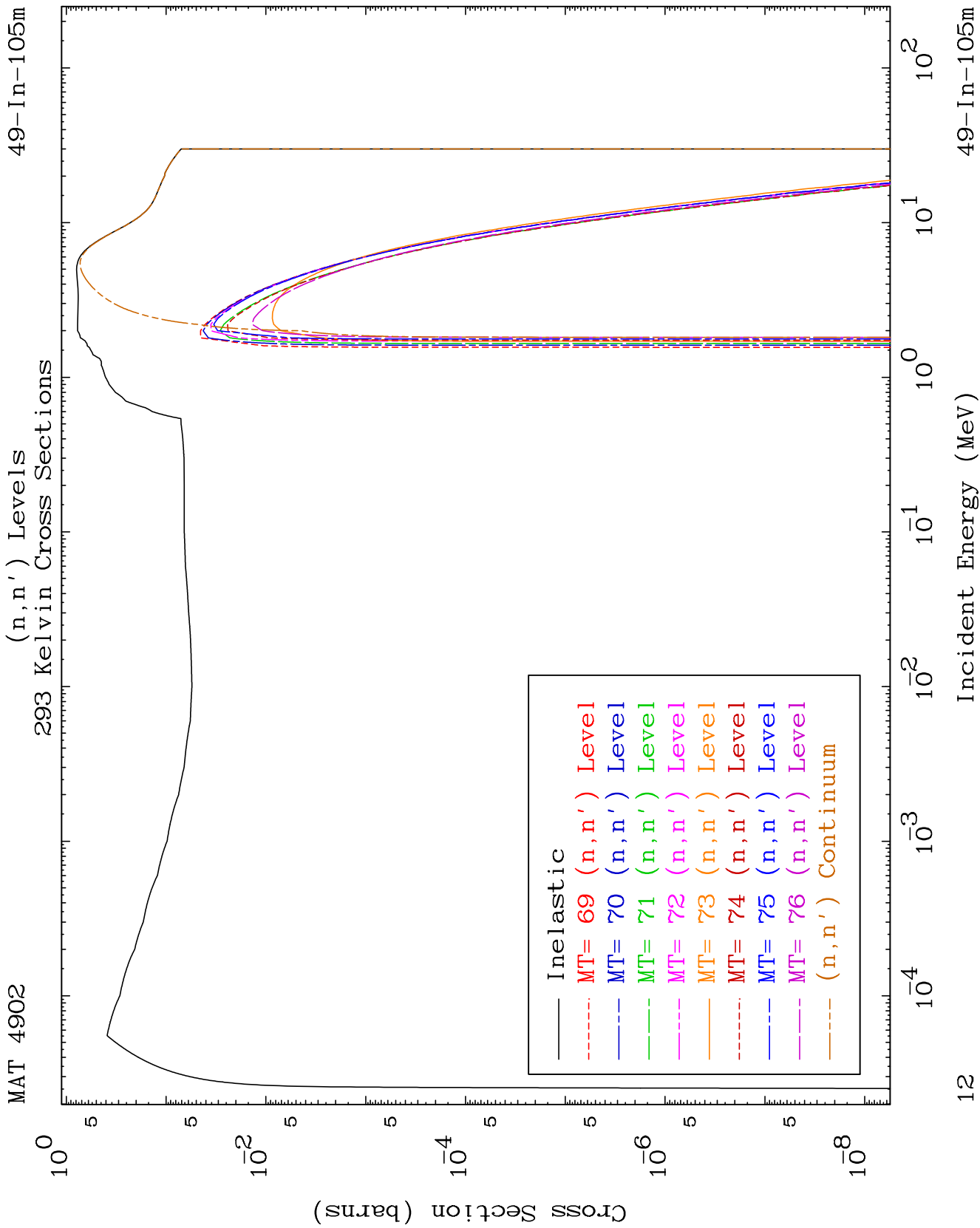
49-In-105m







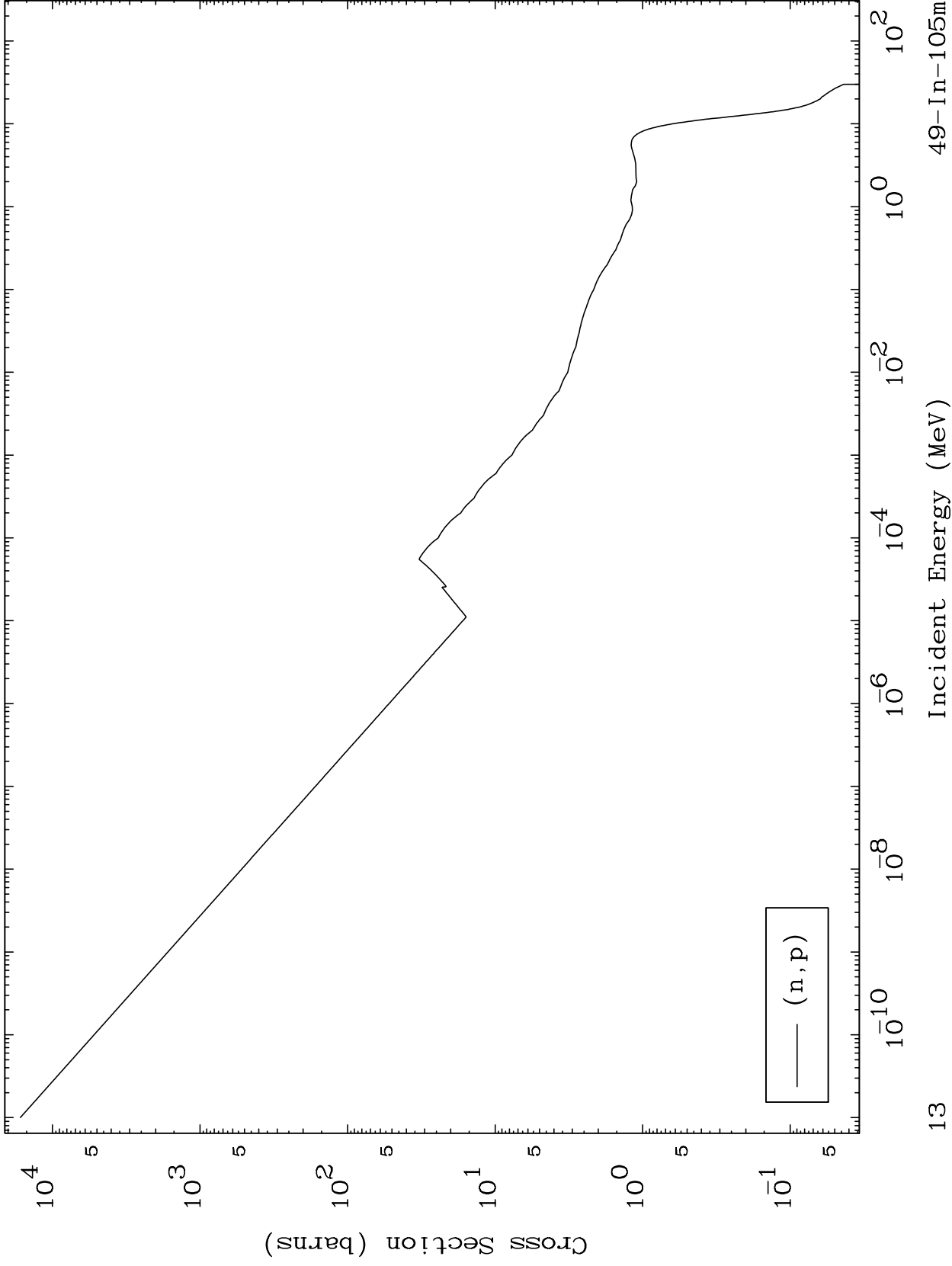




MAT 4902

(n,p) Levels
293 Kelvin Cross Sections

49-In-105m

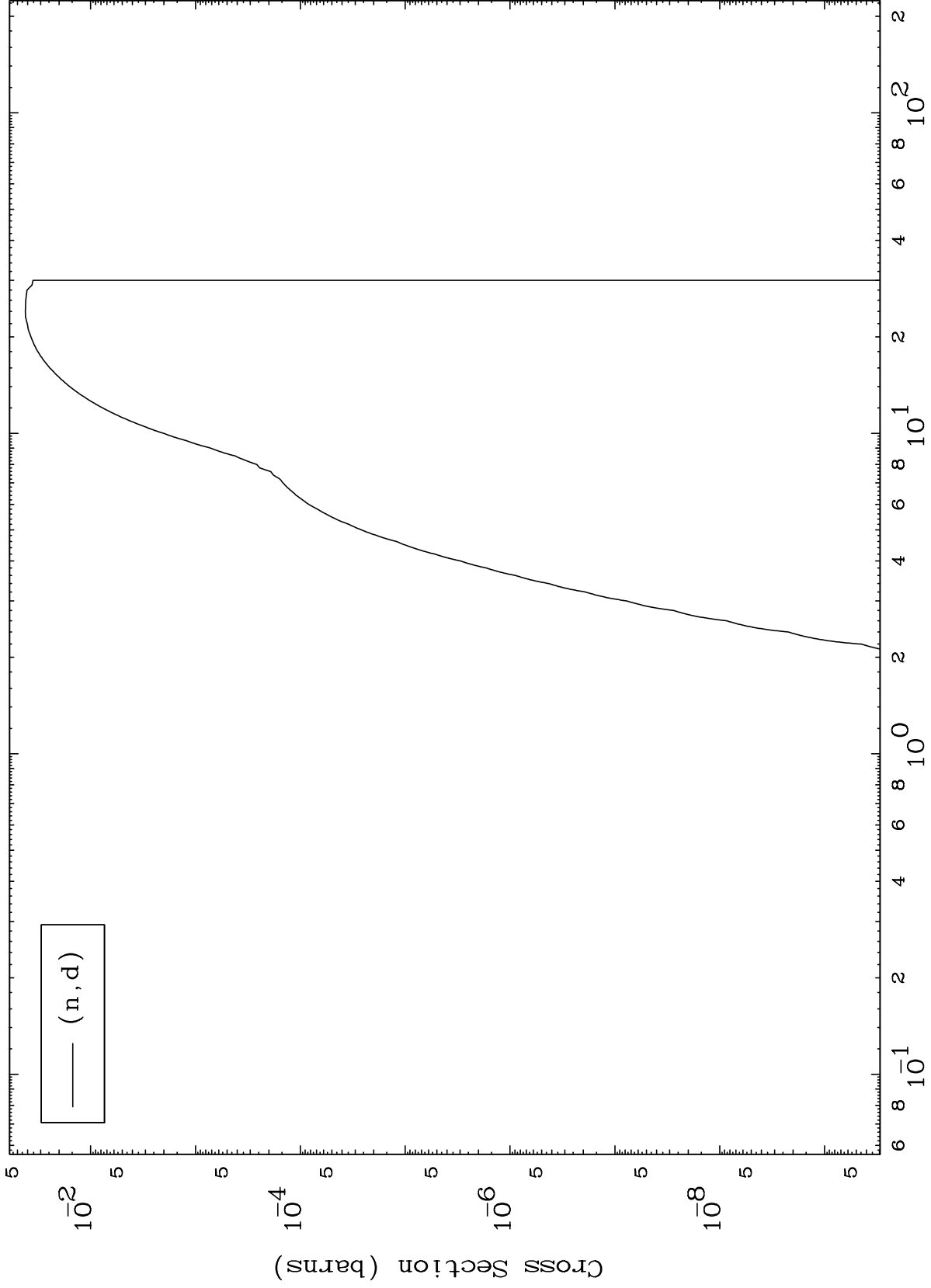


(n,p)

MAT 4902

(n,d) Levels
293 Kelvin Cross Sections

49-In-105m



14

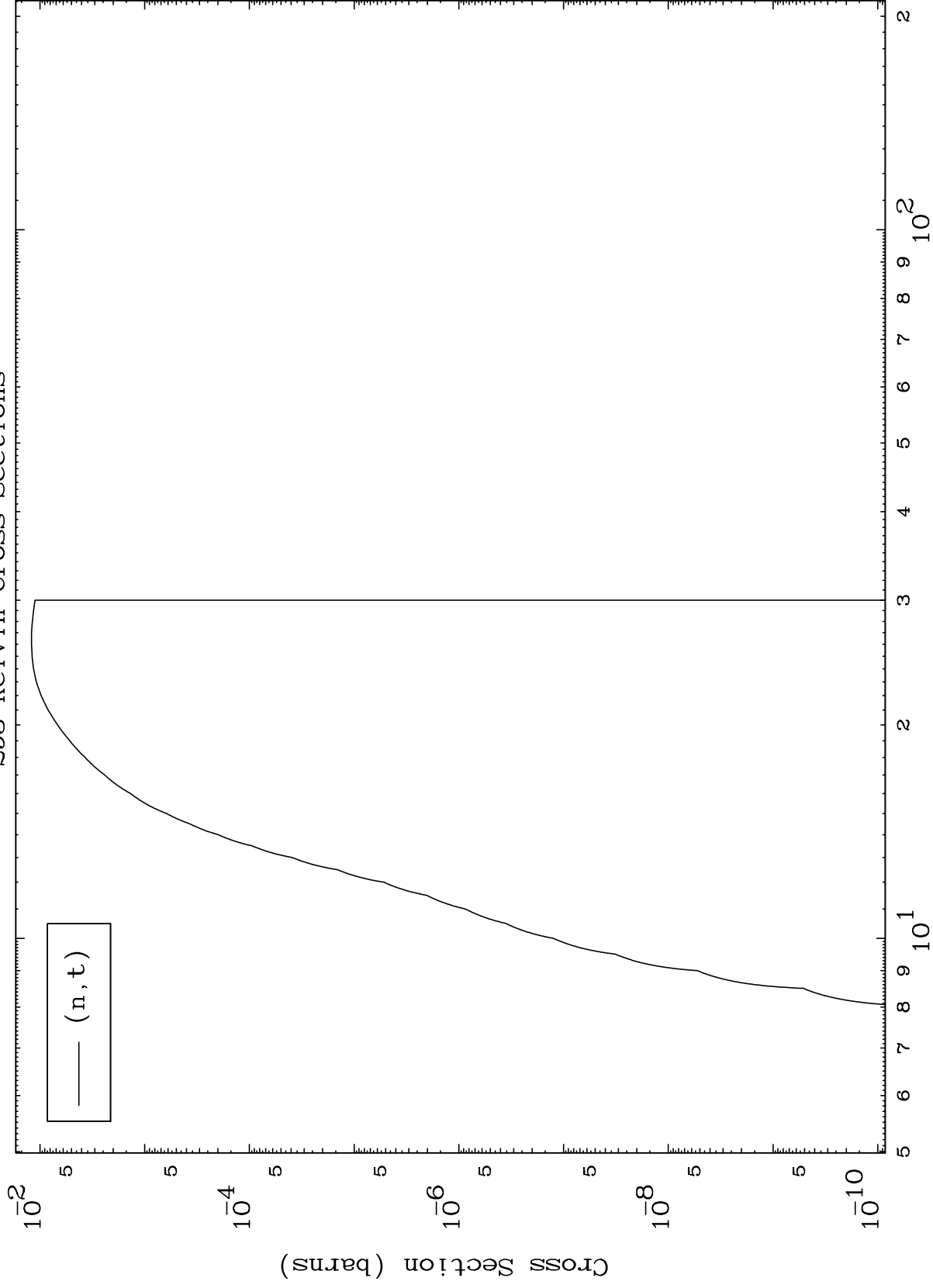
Incident Energy (MeV)

49-In-105m

MAT 4902

(n,t) Levels
293 Kelvin Cross Sections

49-In-105m



15

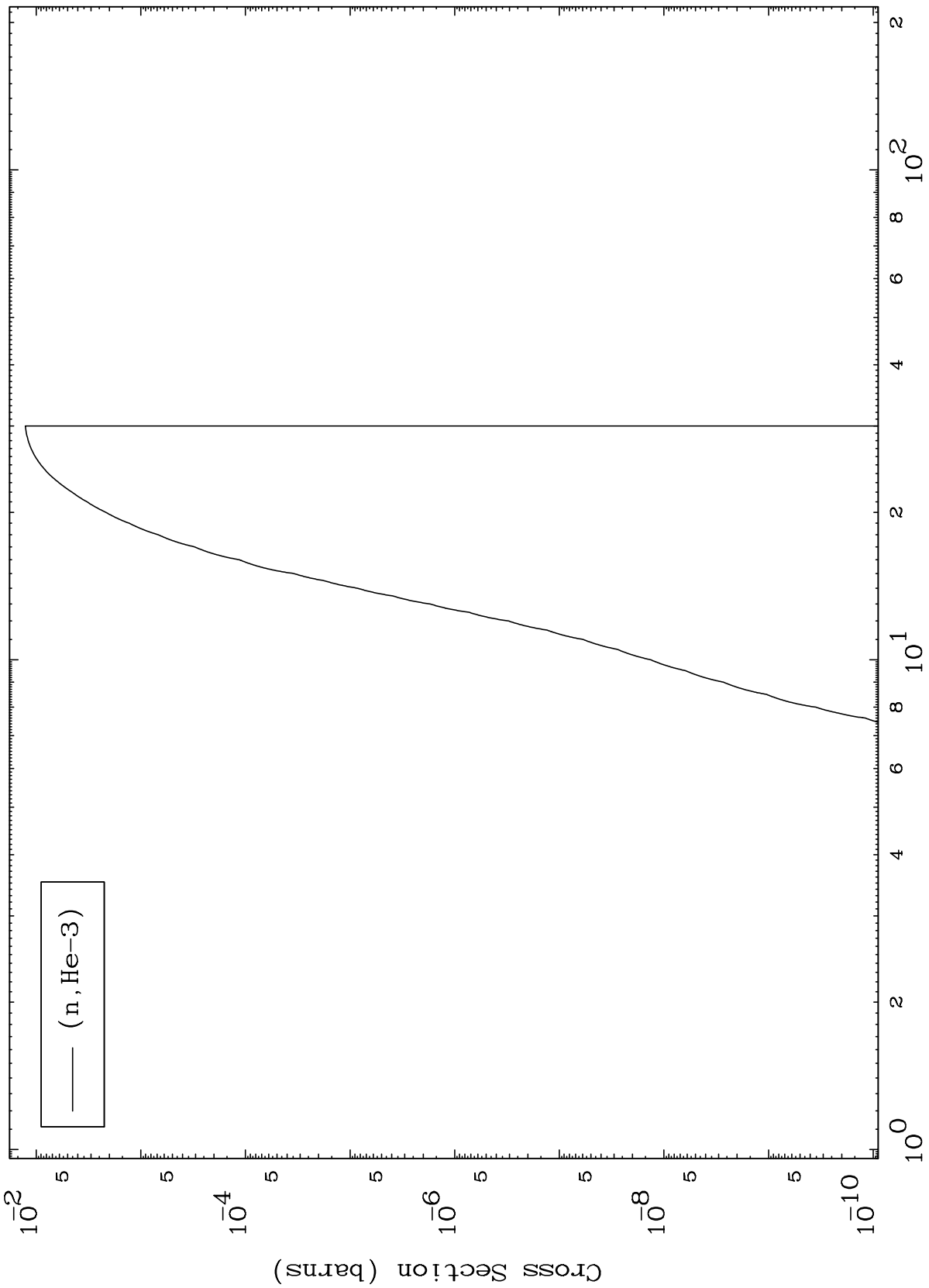
Incident Energy (MeV)

49-In-105m

MAT 4902

(n,He3) Levels
293 Kelvin Cross Sections

49-In-105m



16

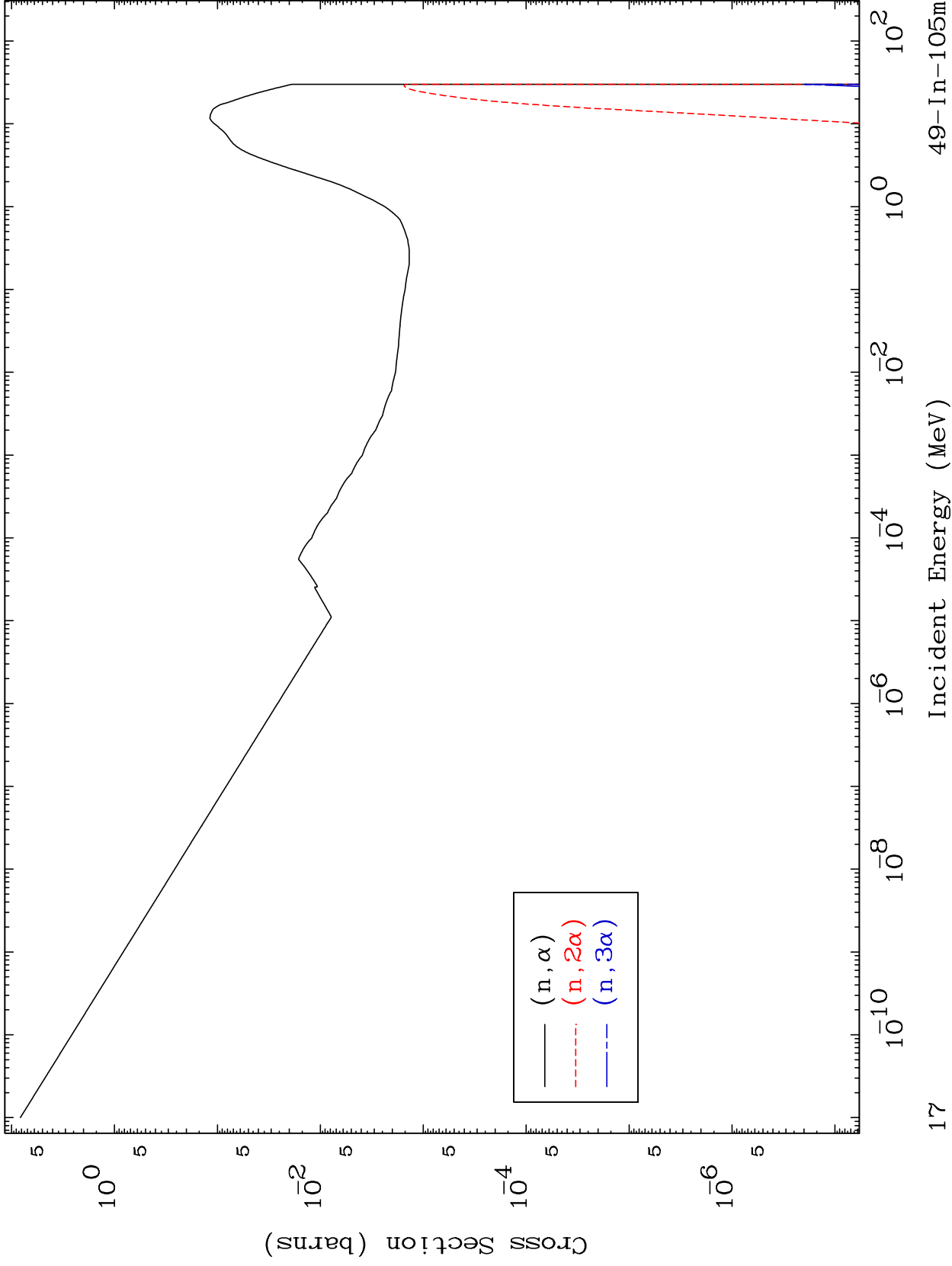
Incident Energy (MeV)

49-In-105m

MAT 4902

(n, α) Levels
293 Kelvin Cross Sections

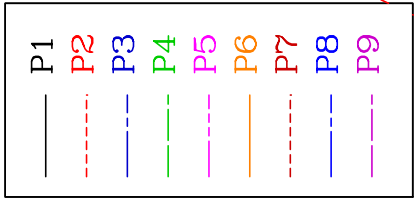
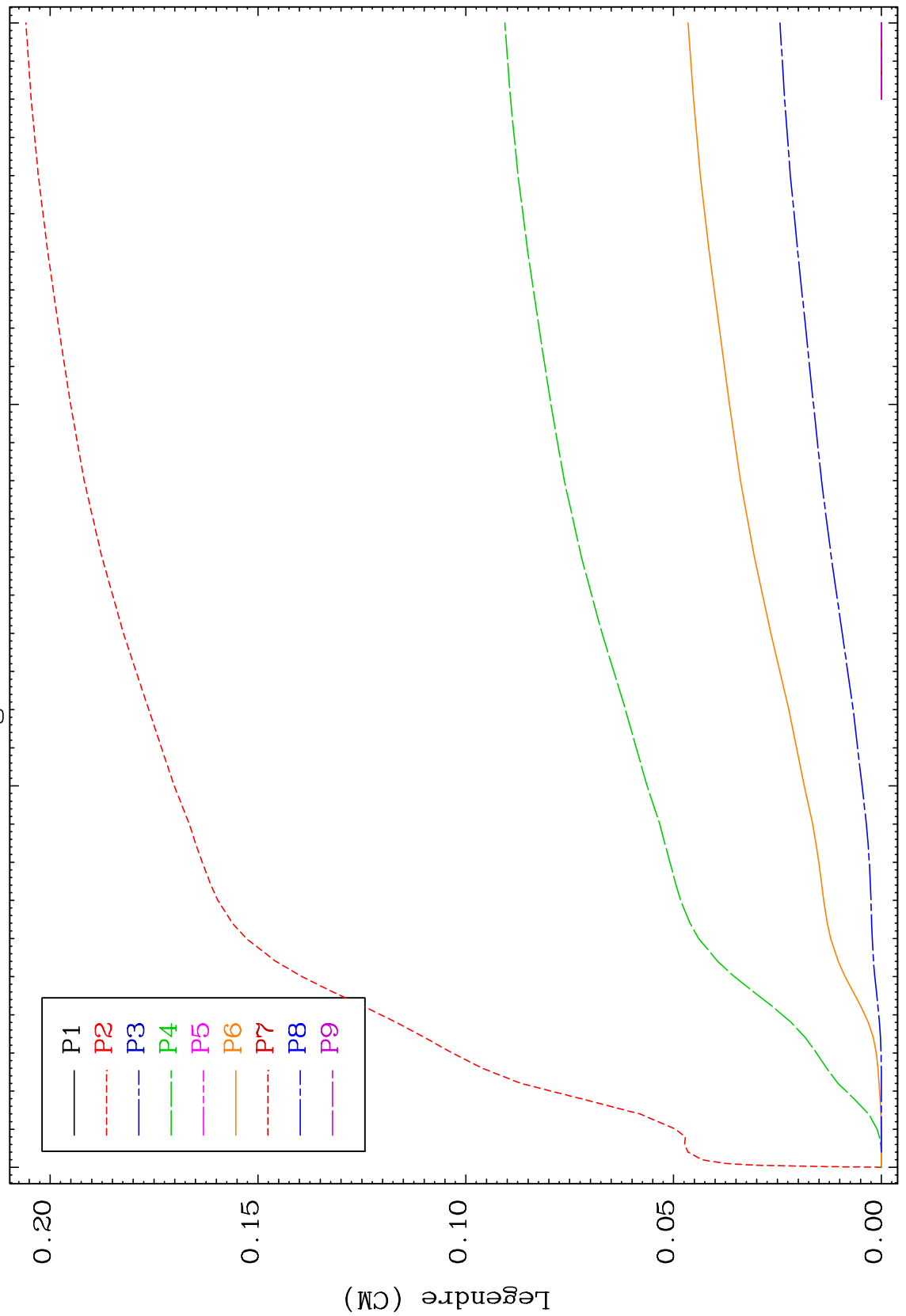
49-In-105m



MAT 4902

Elastic Legendre Coefficients

49-In-105m



18

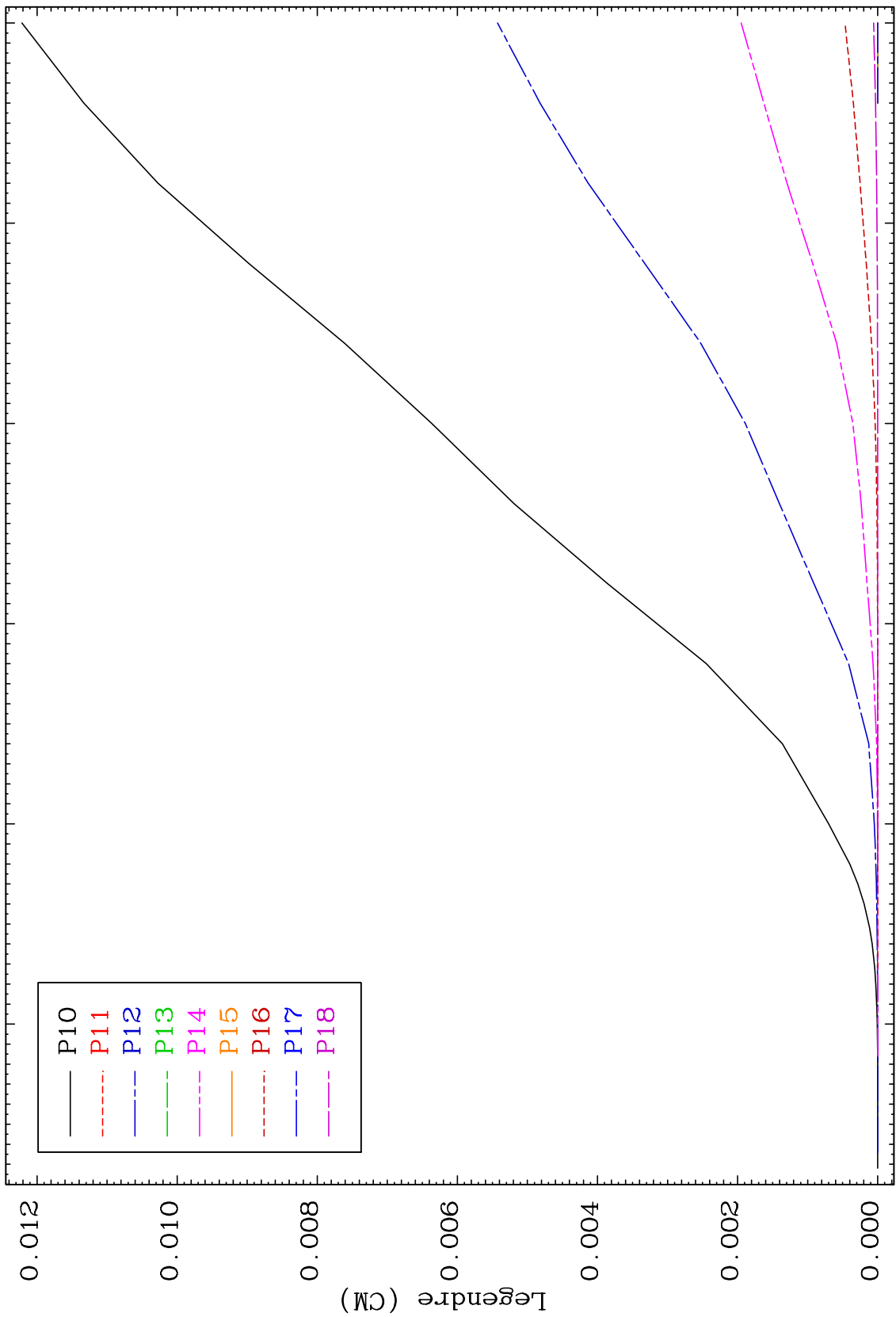
Incident Energy (MeV)

49-In-105m

MAT 4902

Elastic Legendre Coefficients

49-In-105m



19

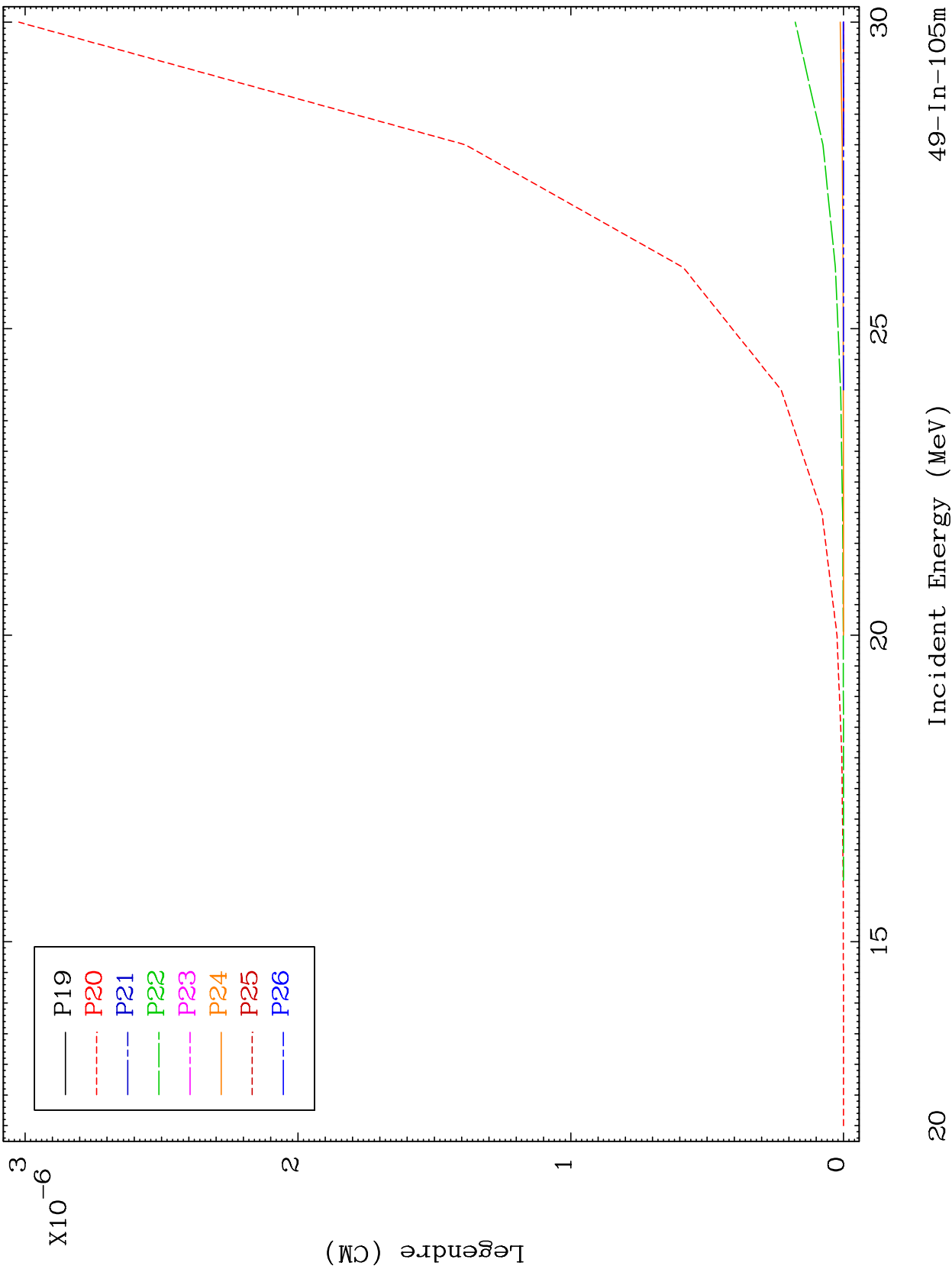
Incident Energy (MeV)

49-In-105m

MAT 4902

Elastic
Legendre Coefficients

49-In-105m



20

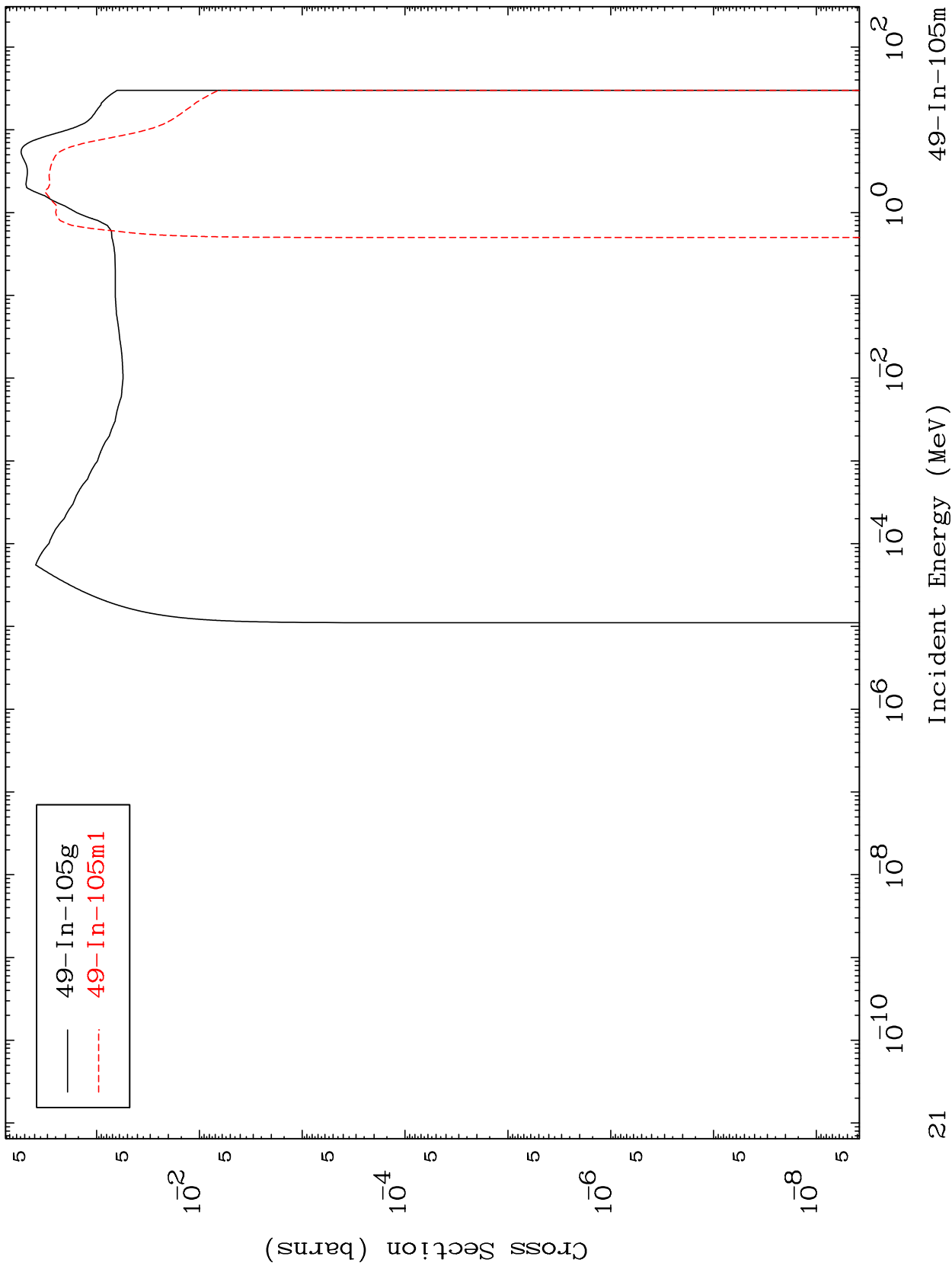
Incident Energy (MeV)

49-In-105m

MAT 4902

Inelastic
Radionuclide Production Cross Section

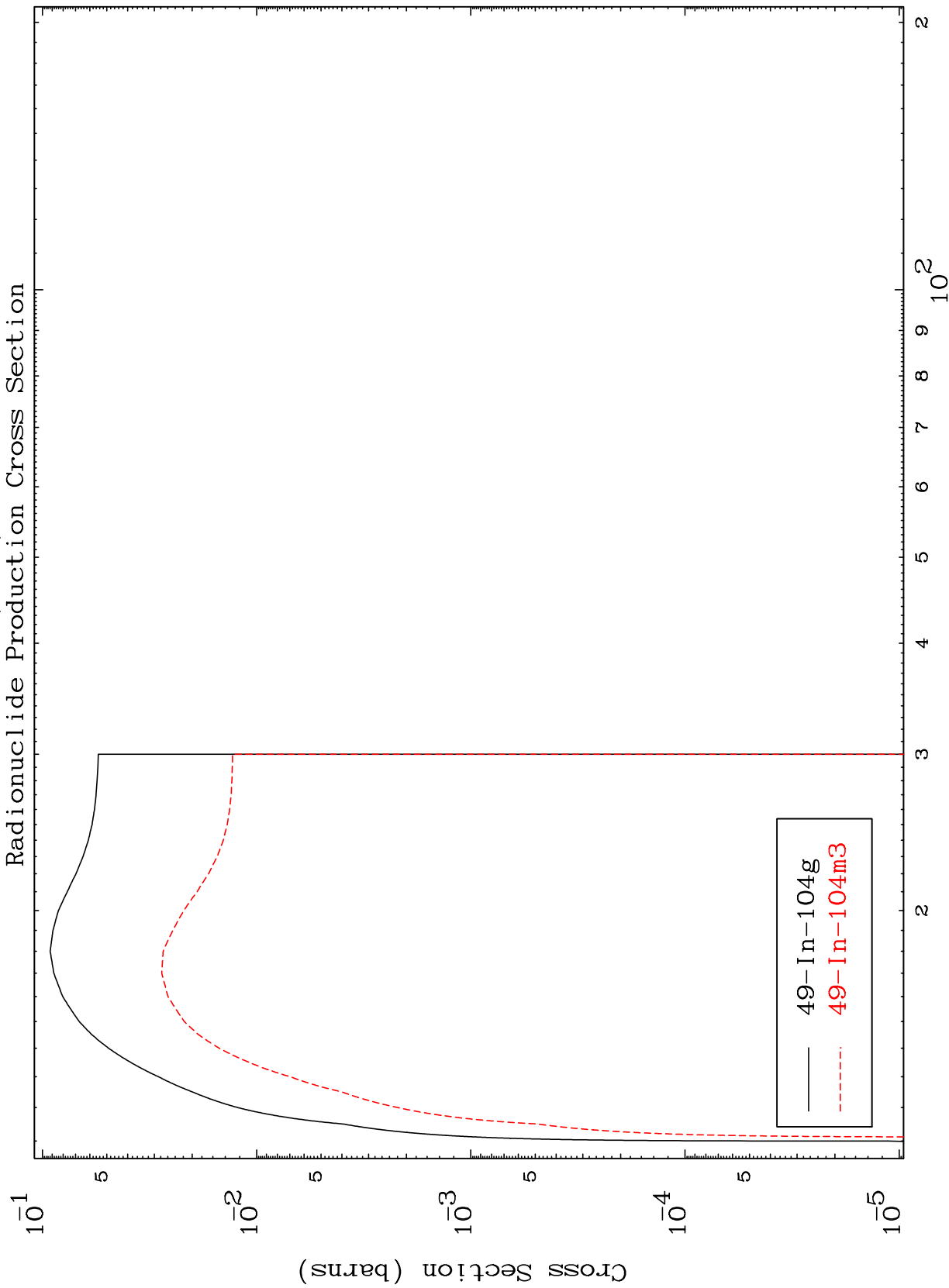
49-In-105m



MAT 4902

49-In-105m

Radionuclide Production Cross Section



49-In-105m

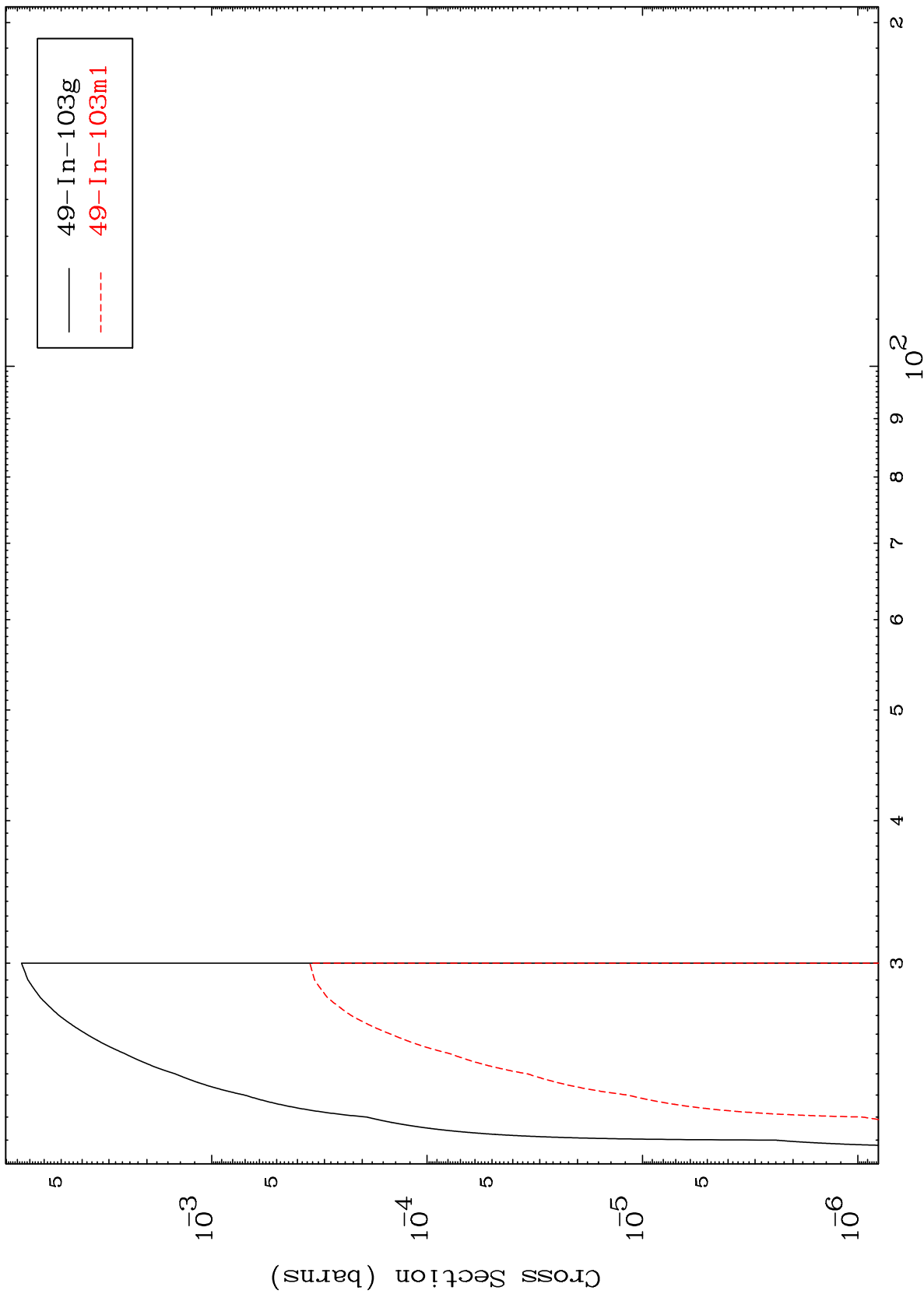
Incident Energy (MeV)

22

MAT 4902

49-In-105m

(n,3n)
Radionuclide Production Cross Section



49-In-105m

Incident Energy (MeV)

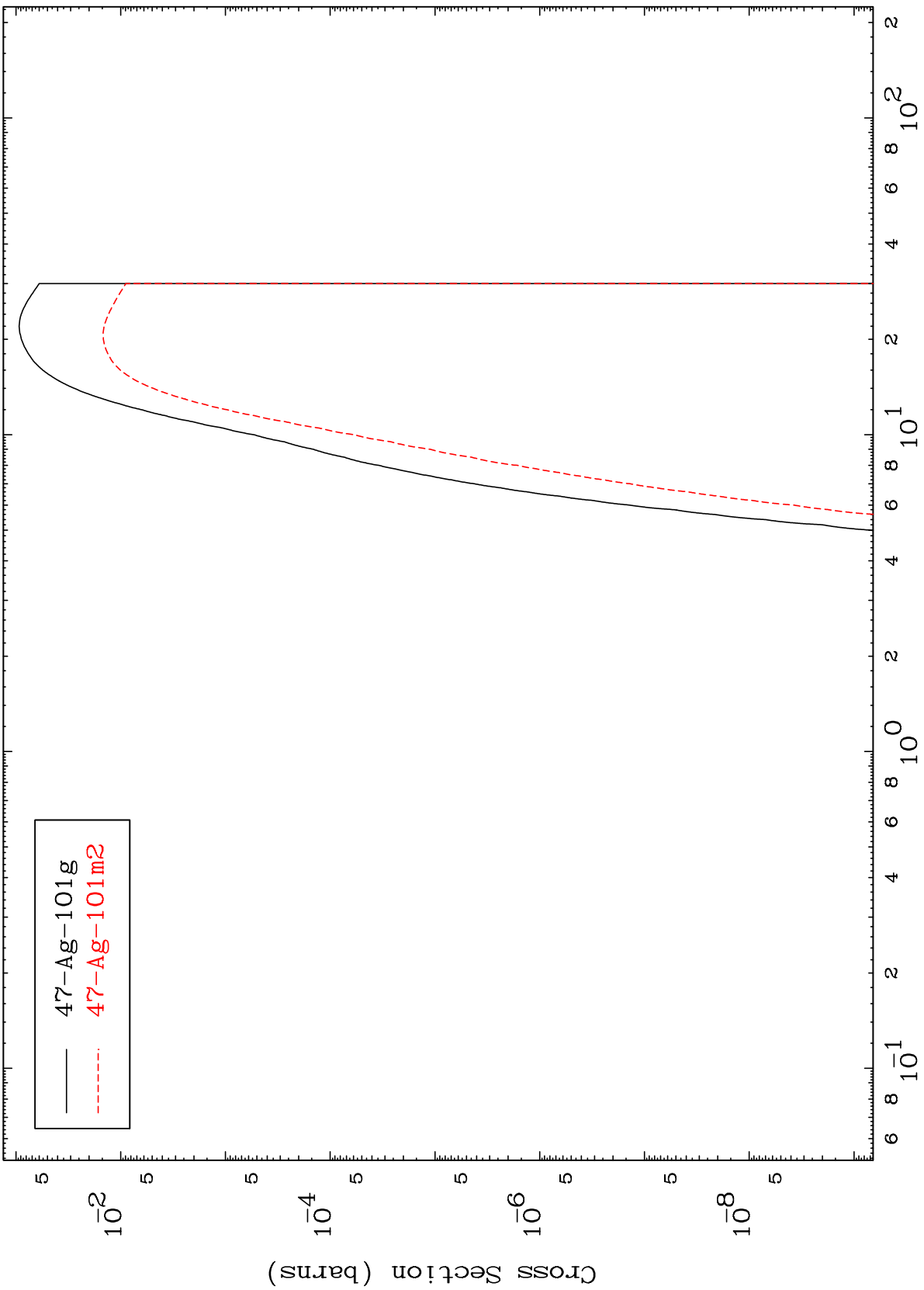
23

MAT 4902

$(n, n') \alpha$

49-In-105m

Radionuclide Production Cross Section

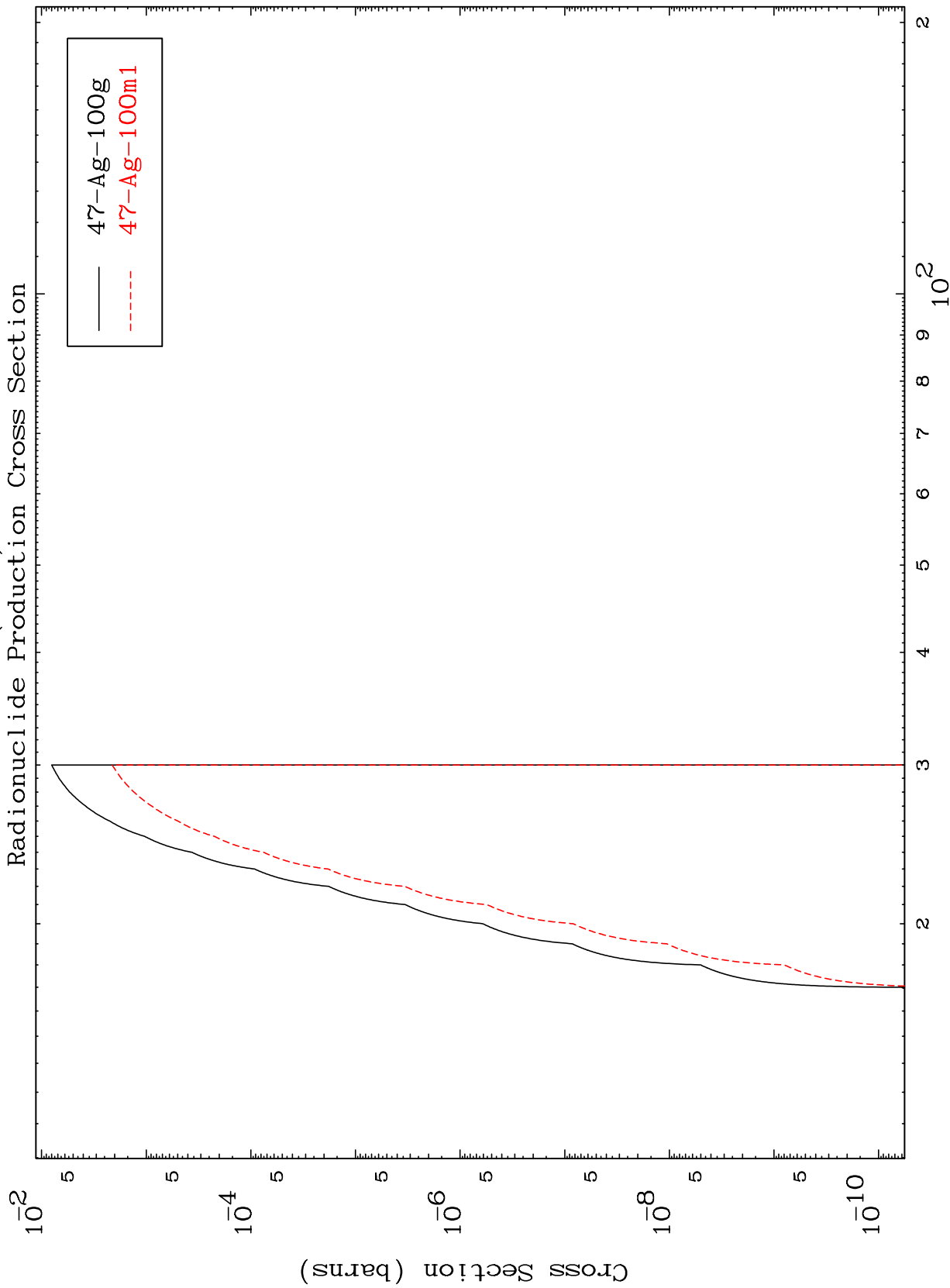


— 47-Ag-101g
- - - 47-Ag-101m2

MAT 4902

(n,2n) α

49-In-105m



25

Incident Energy (MeV)

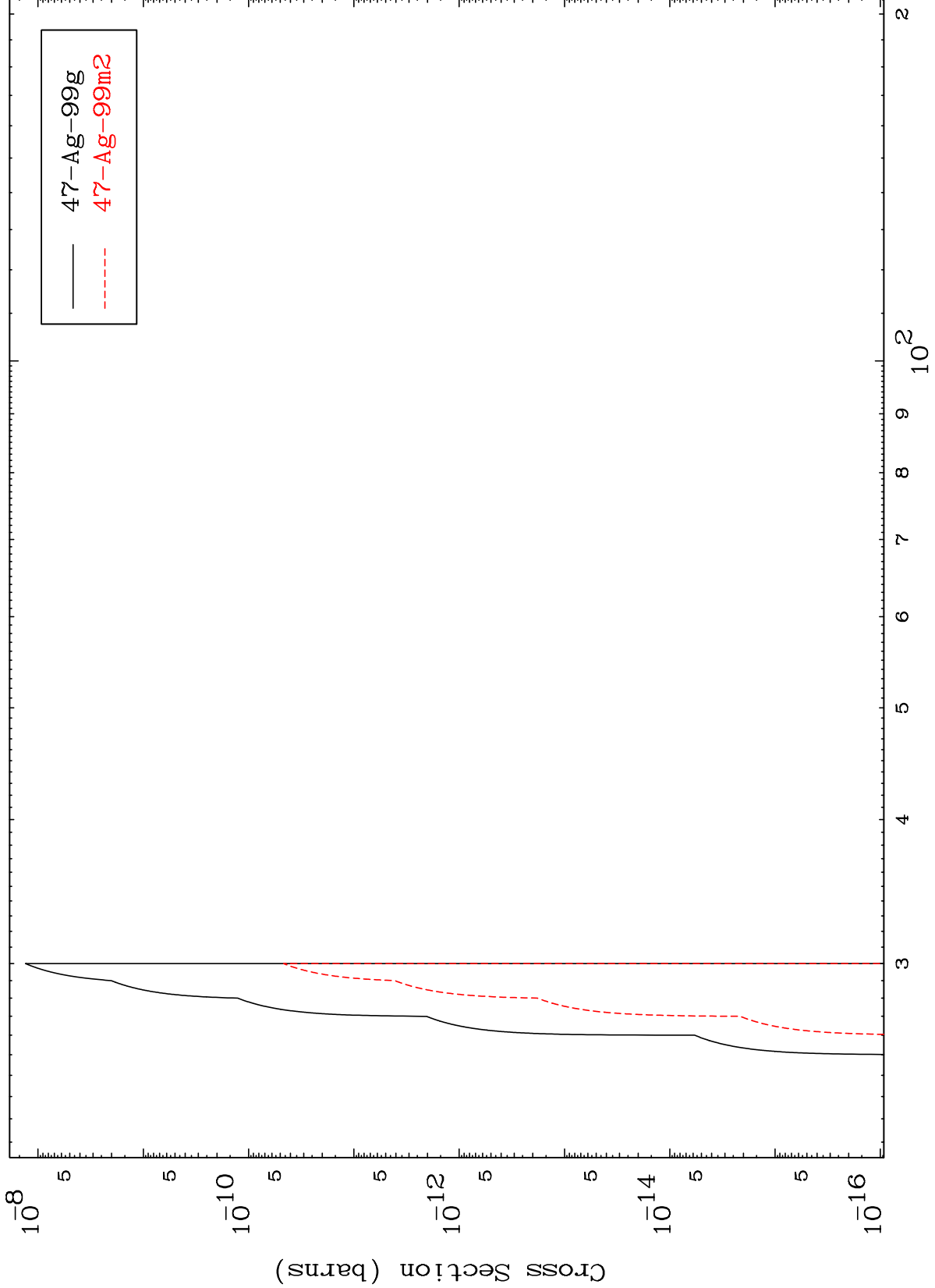
49-In-105m

MAT 4902

(n,3n) α

49-In-105m

Radionuclide Production Cross Section

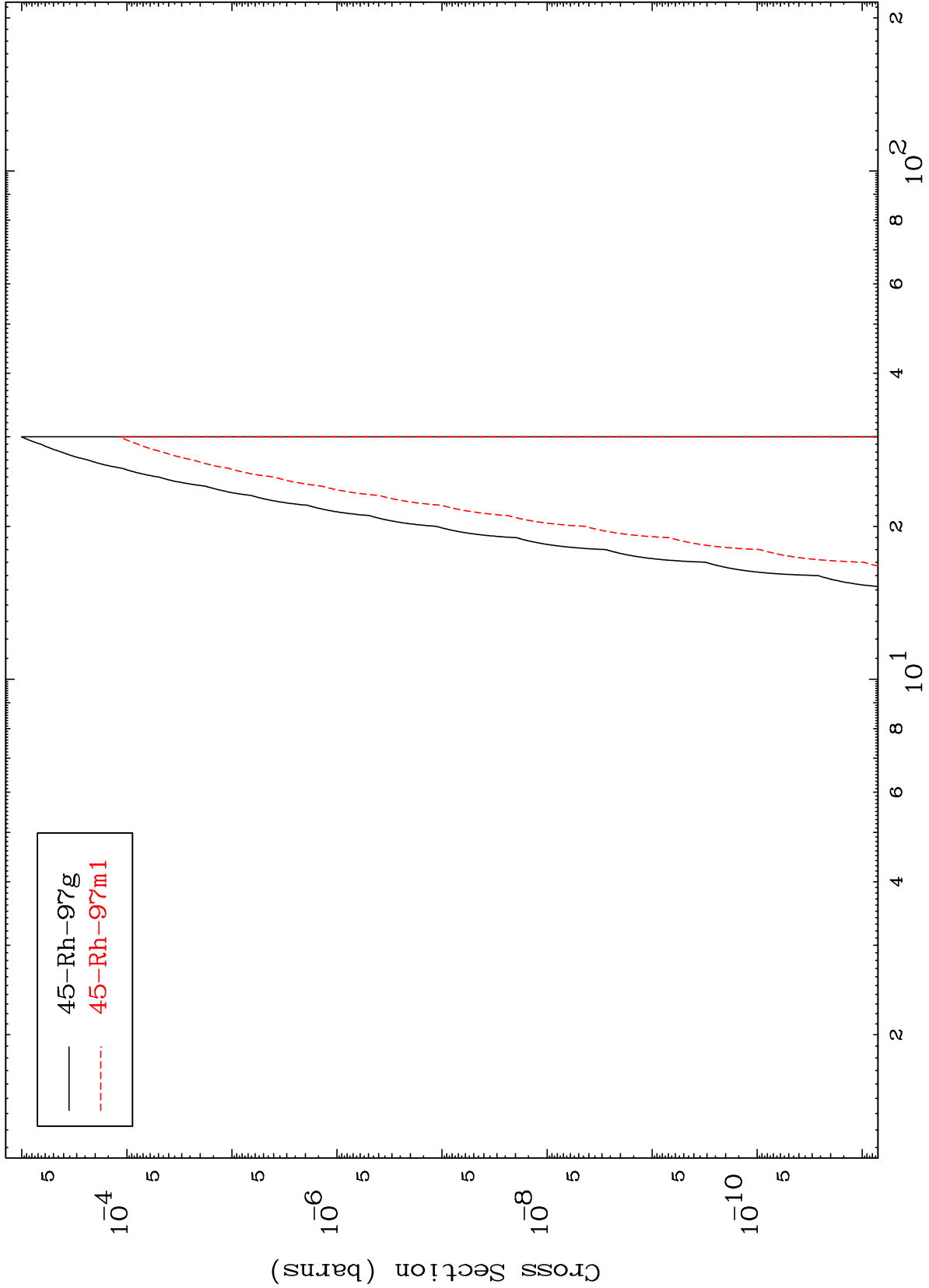


MAT 4902

(n,n') 2α

49-In-105m

Radionuclide Production Cross Section



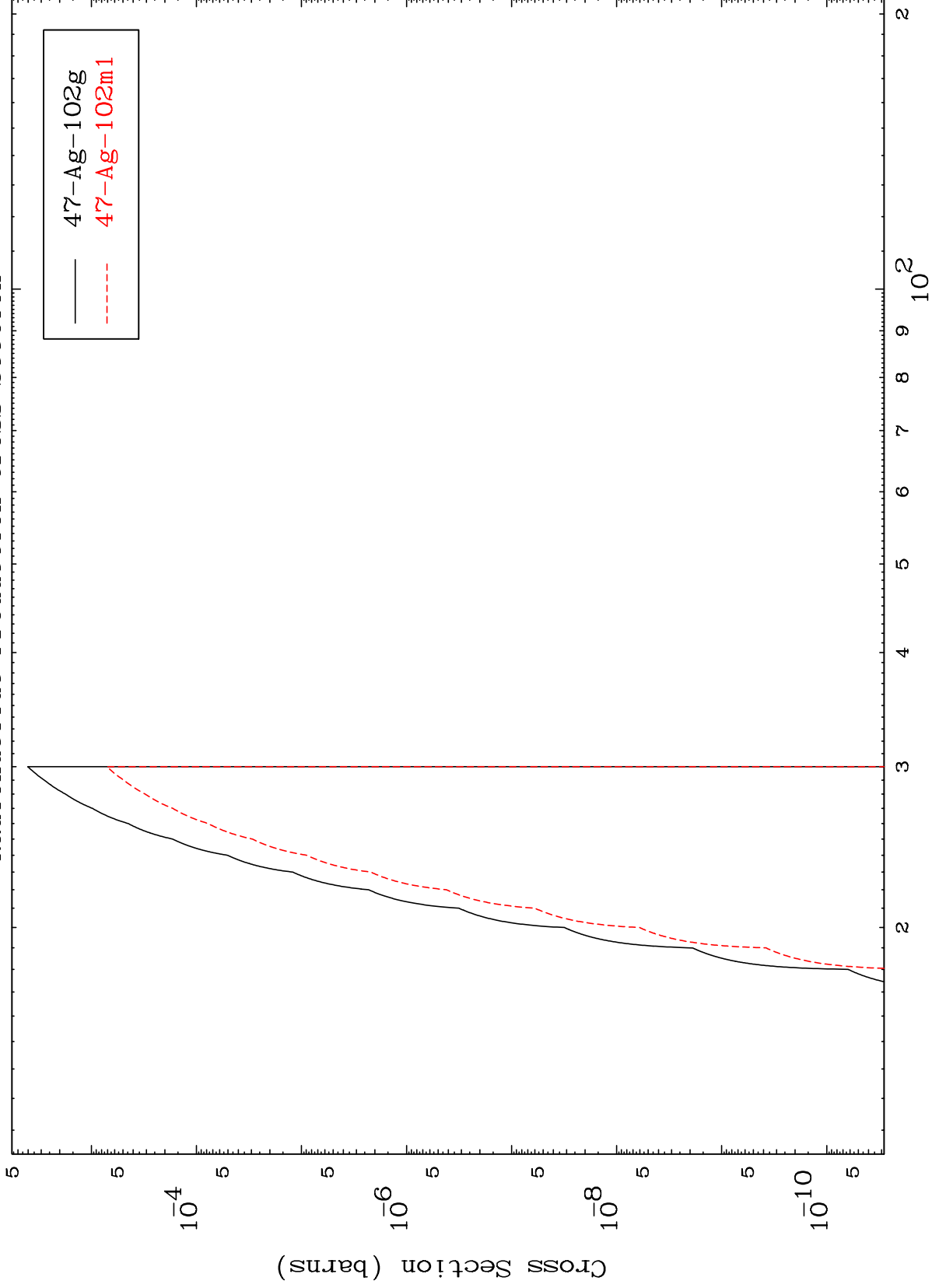
— 45-Rh-97g
- - - 45-Rh-97m1

MAT 4902

(n,n') He-3

49-In-105m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

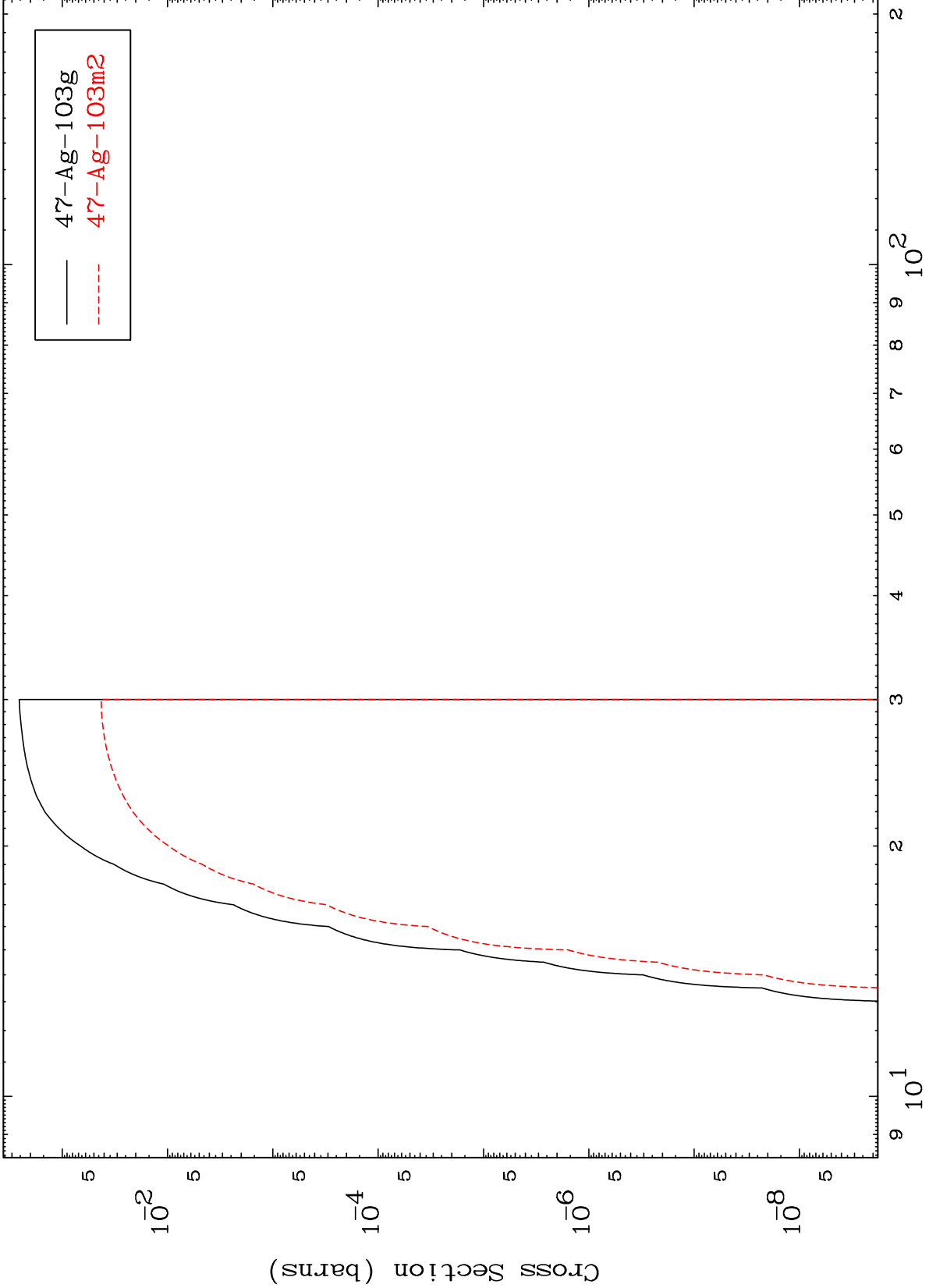
49-In-105m

MAT 4902

(n,2n) p

49-In-105m

Radionuclide Production Cross Section



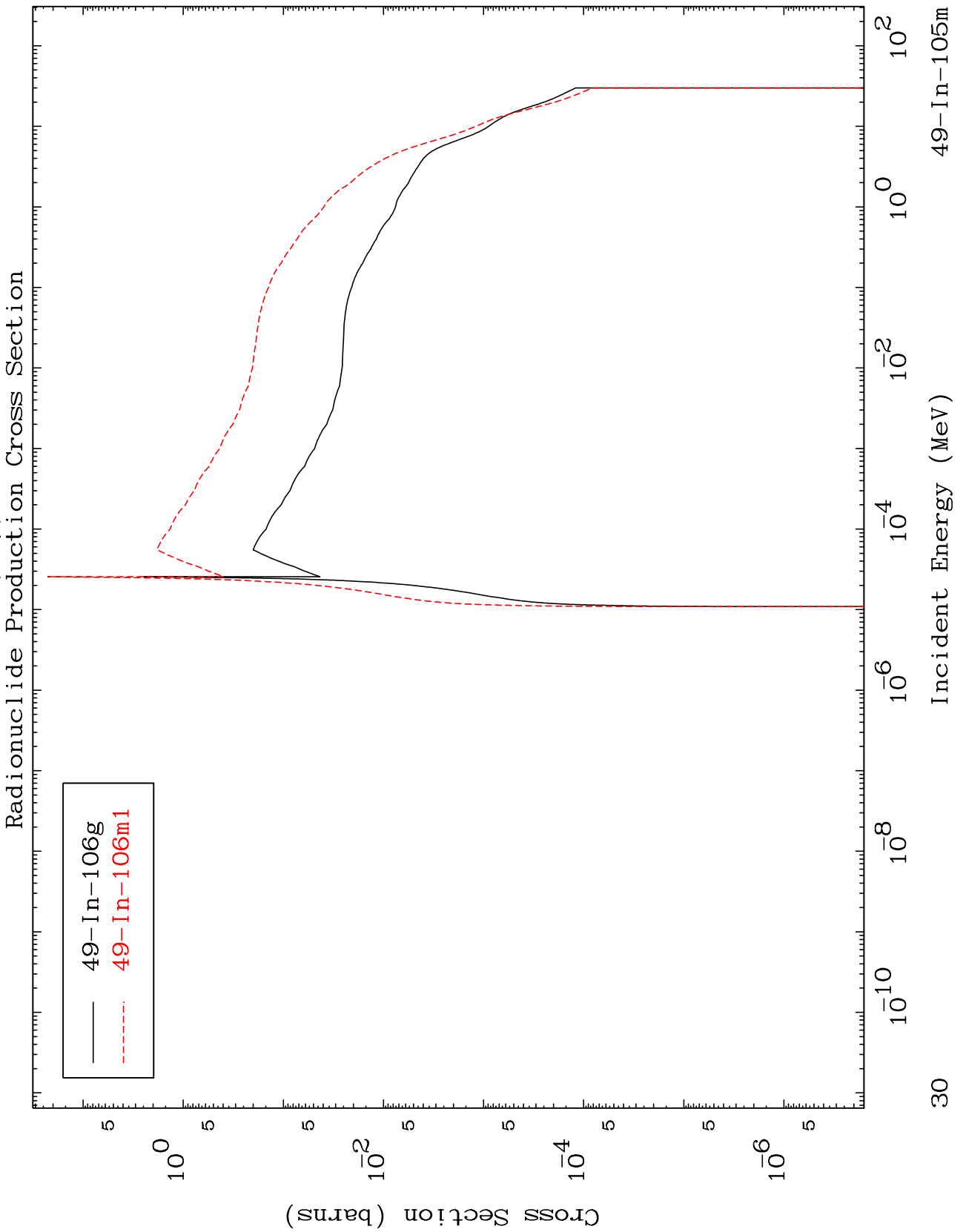
29

Incident Energy (MeV)

49-In-105m

MAT 4902

49-In-105m

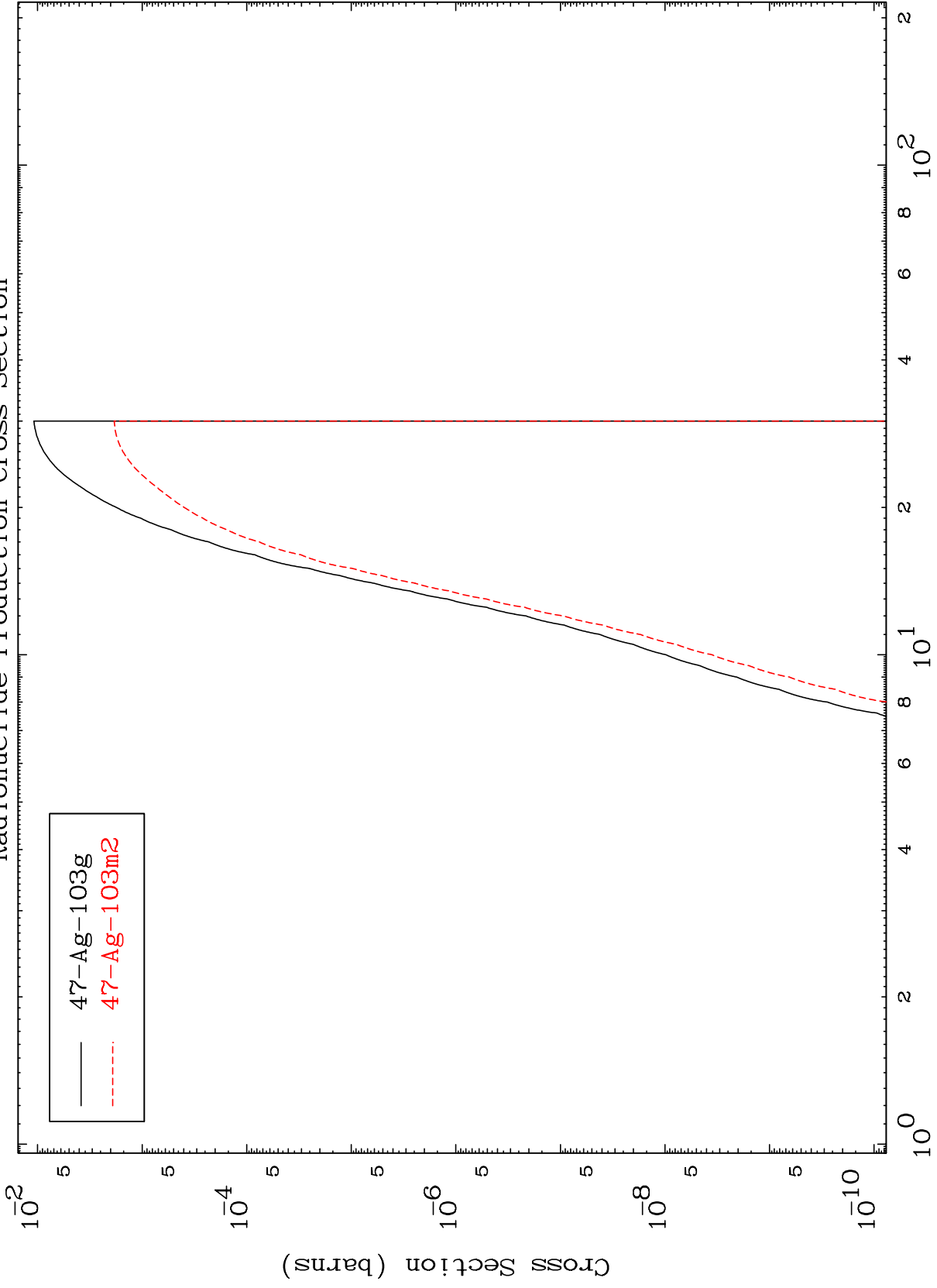


MAT 4902

(n,He-3)

49-In-105m

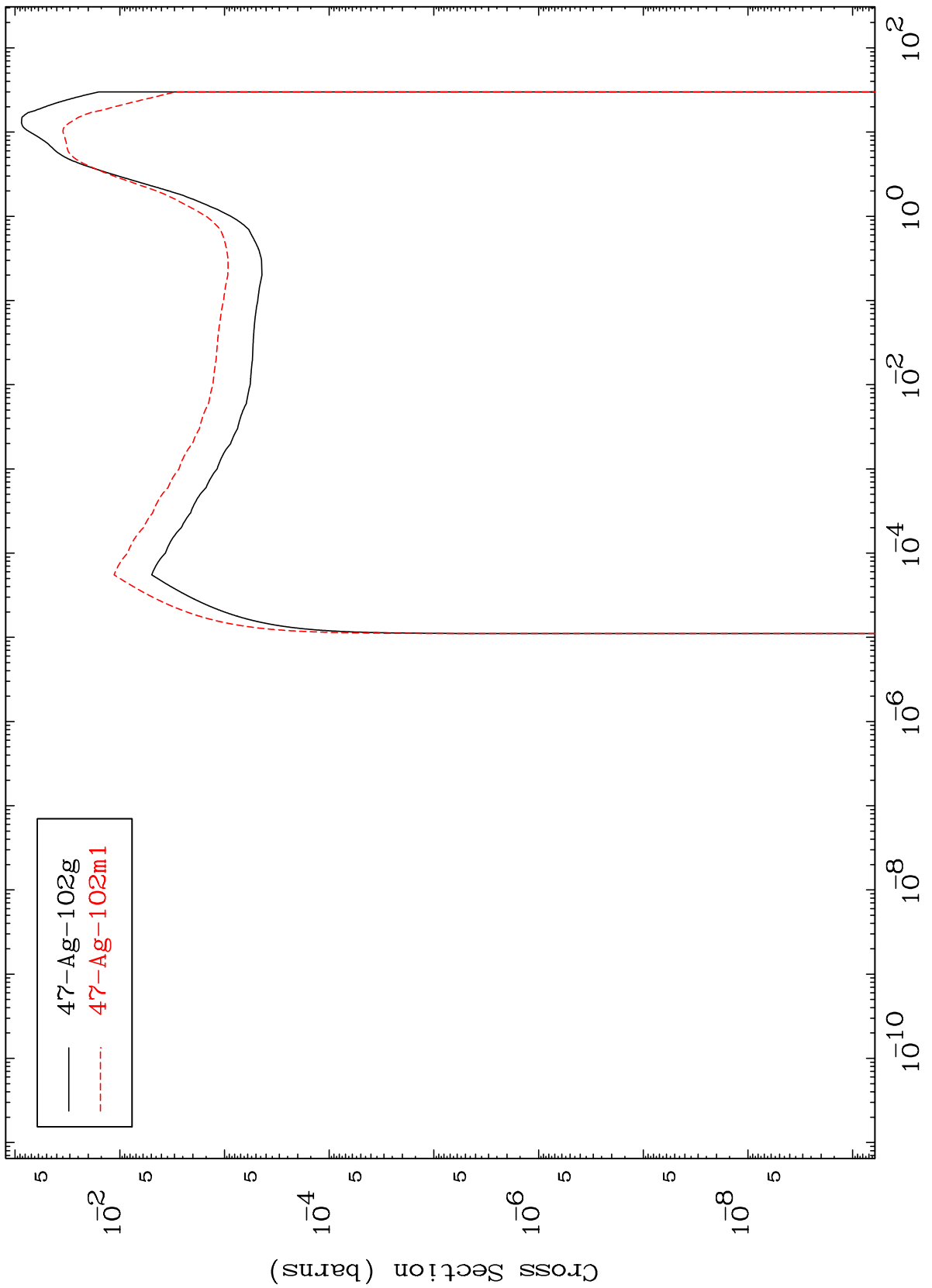
Radionuclide Production Cross Section



MAT 4902

49-In-105m

Radionuclide Production Cross Section

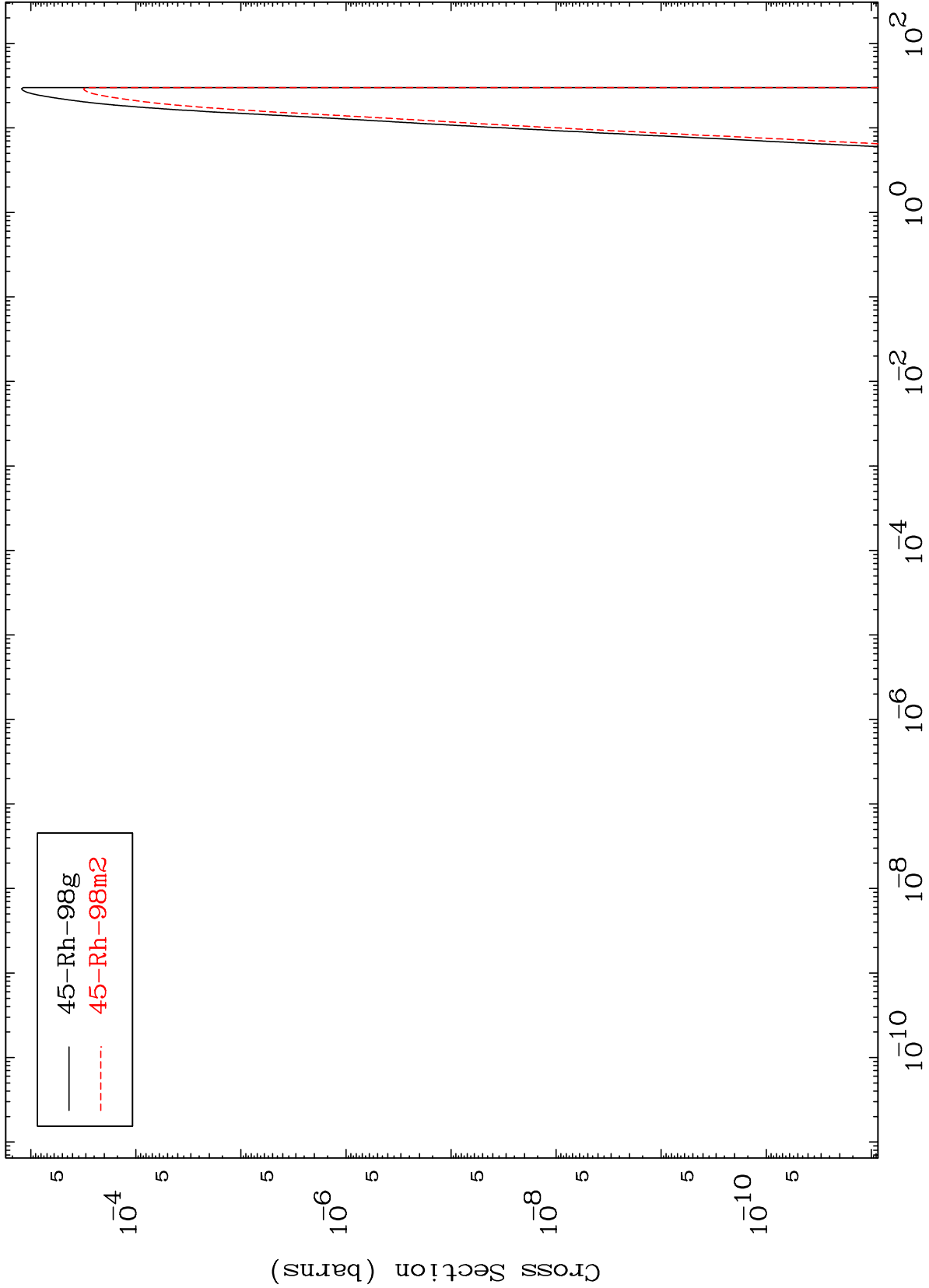


MAT 4902

(n,2α)

49-In-105m

Radionuclide Production Cross Section

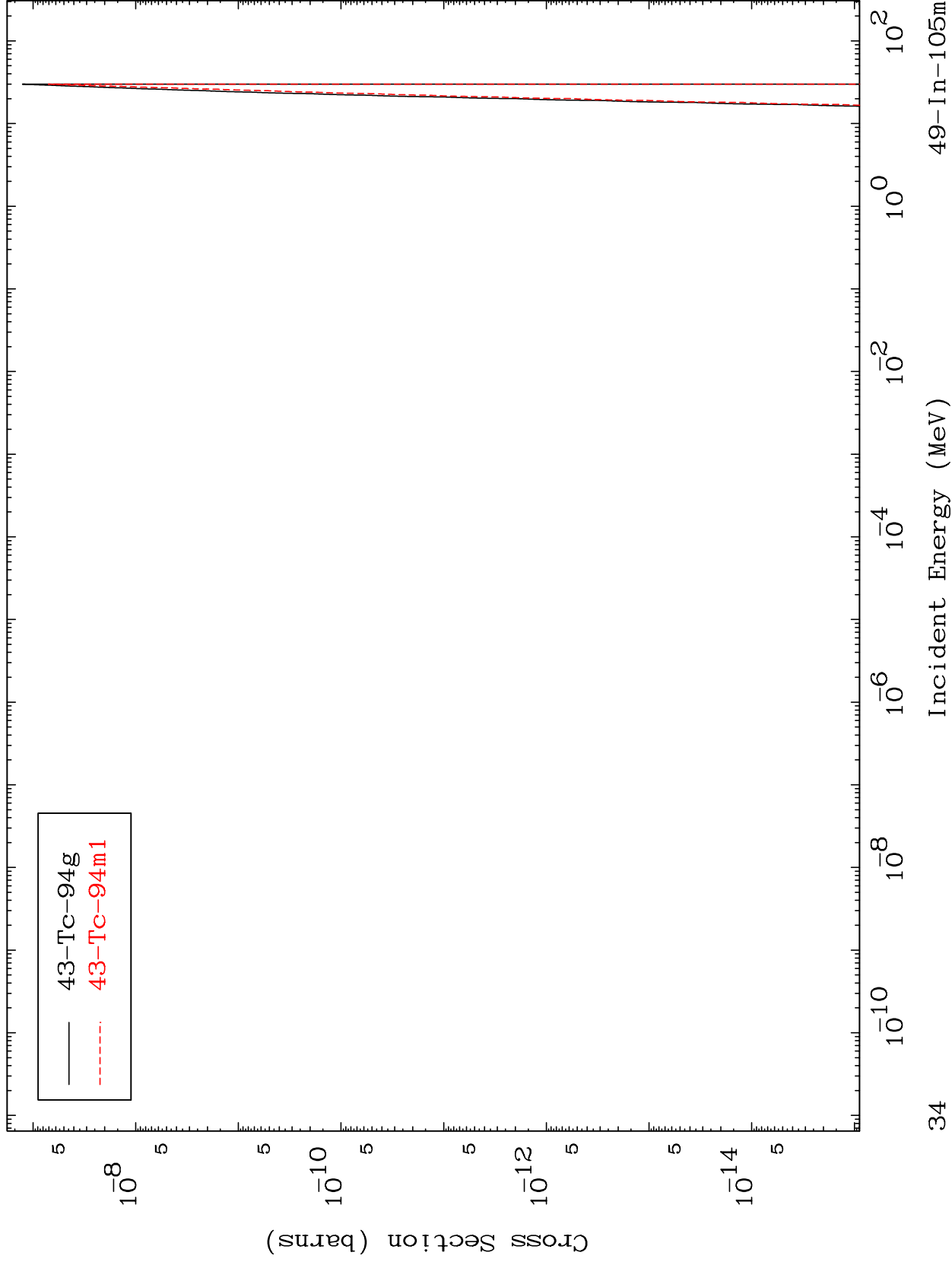


MAT 4902

(n, 3 α)

49-In-105m

Radionuclide Production Cross Section

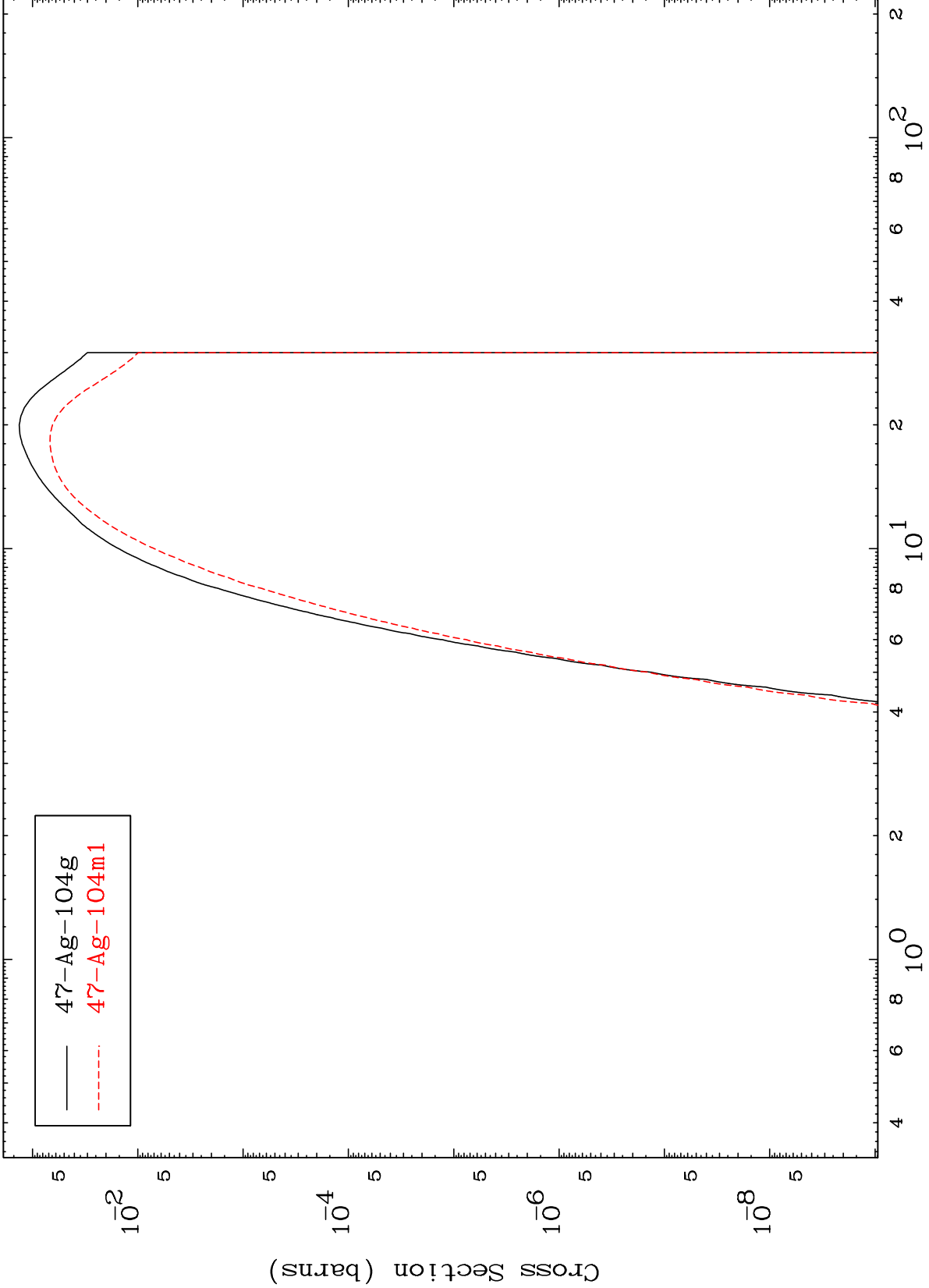


MAT 4902

(n,2p)

49-In-105m

Radionuclide Production Cross Section



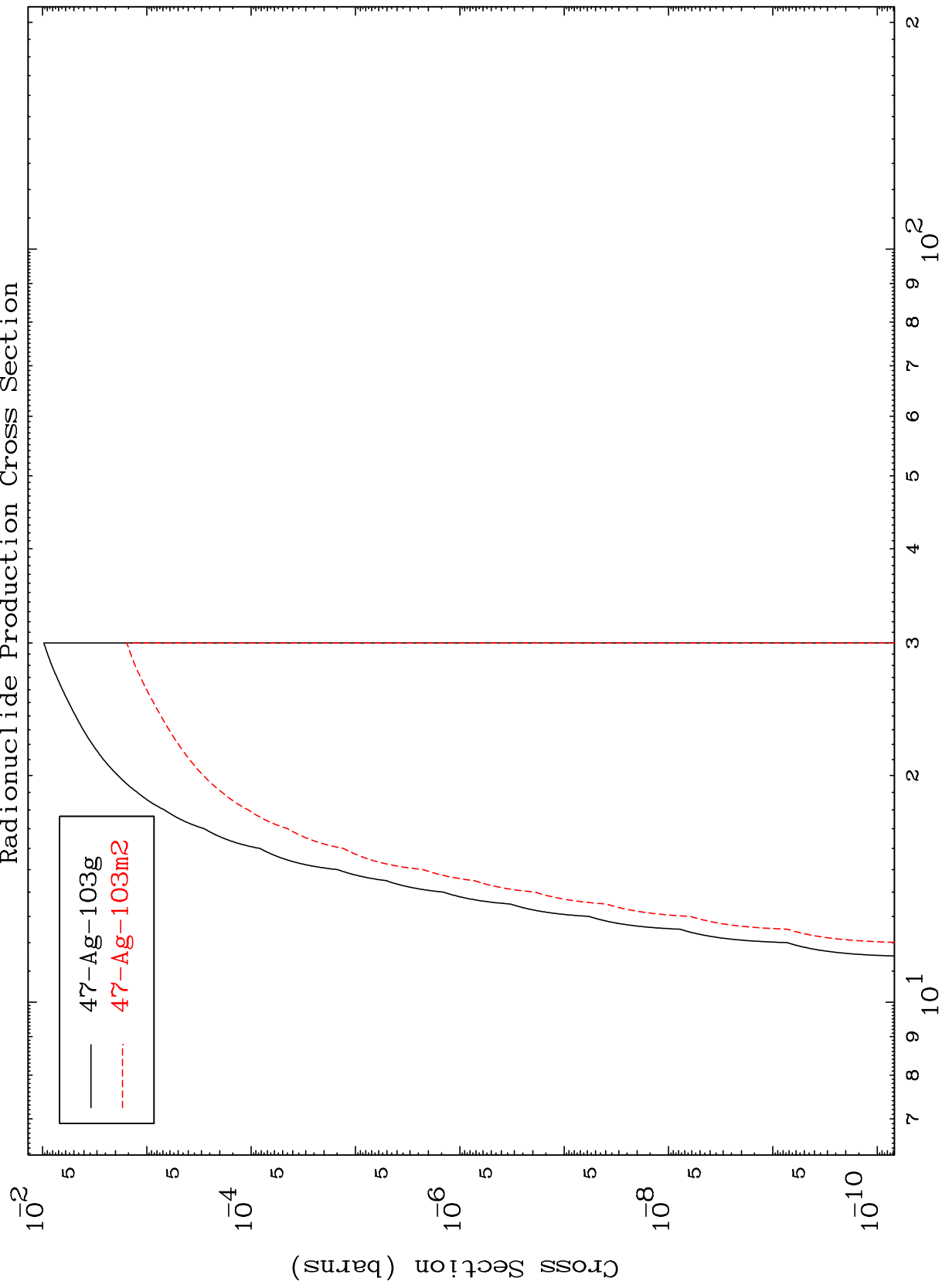
— 47-Ag-104g
- - - 47-Ag-104m1

MAT 4902

(n,p) d

49-In-105m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-105m

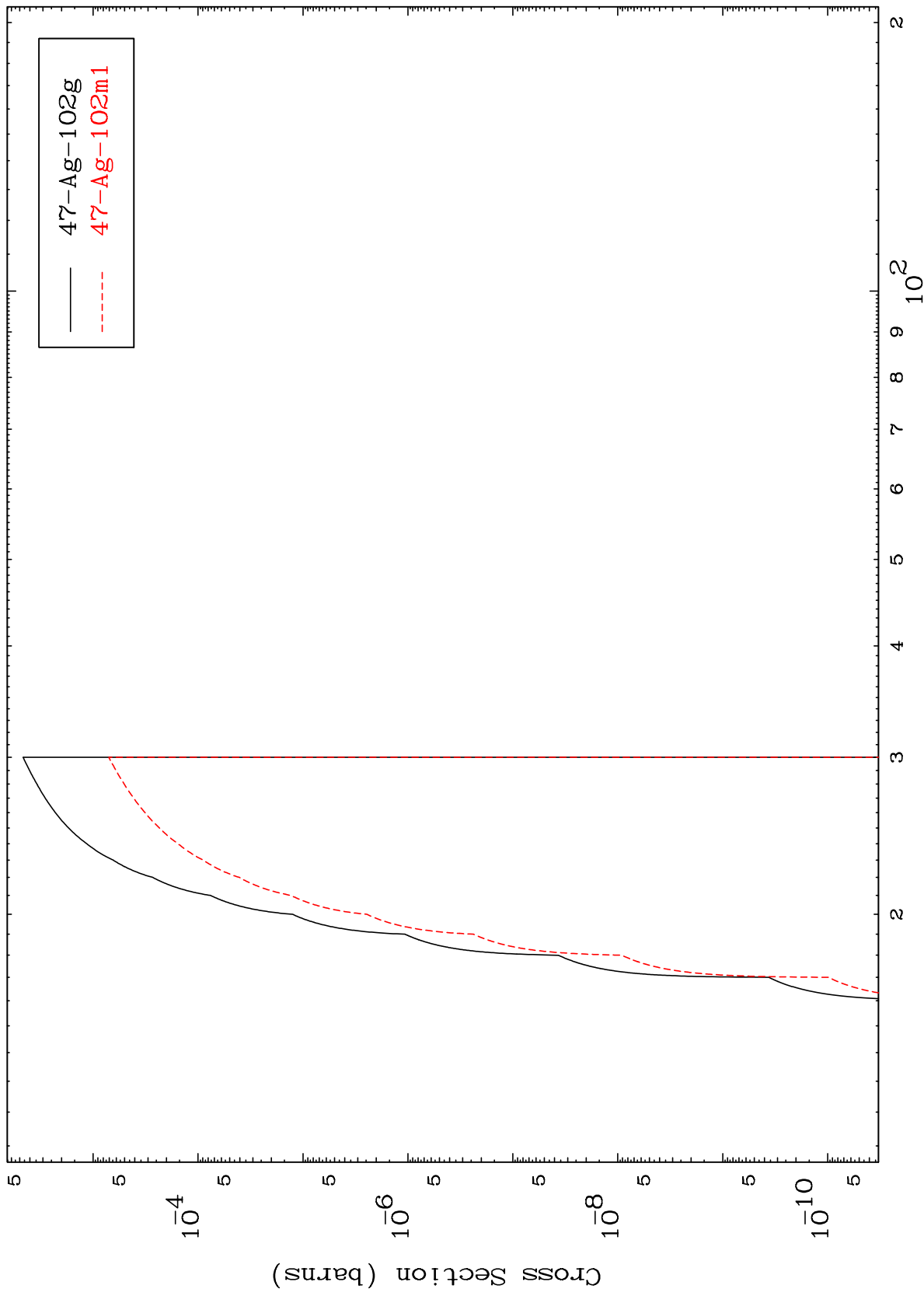
36

MAT 4902

(n,p) t

49-In-105m

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-105m