

Program EVALPLOT
(Version 2018-1)

by

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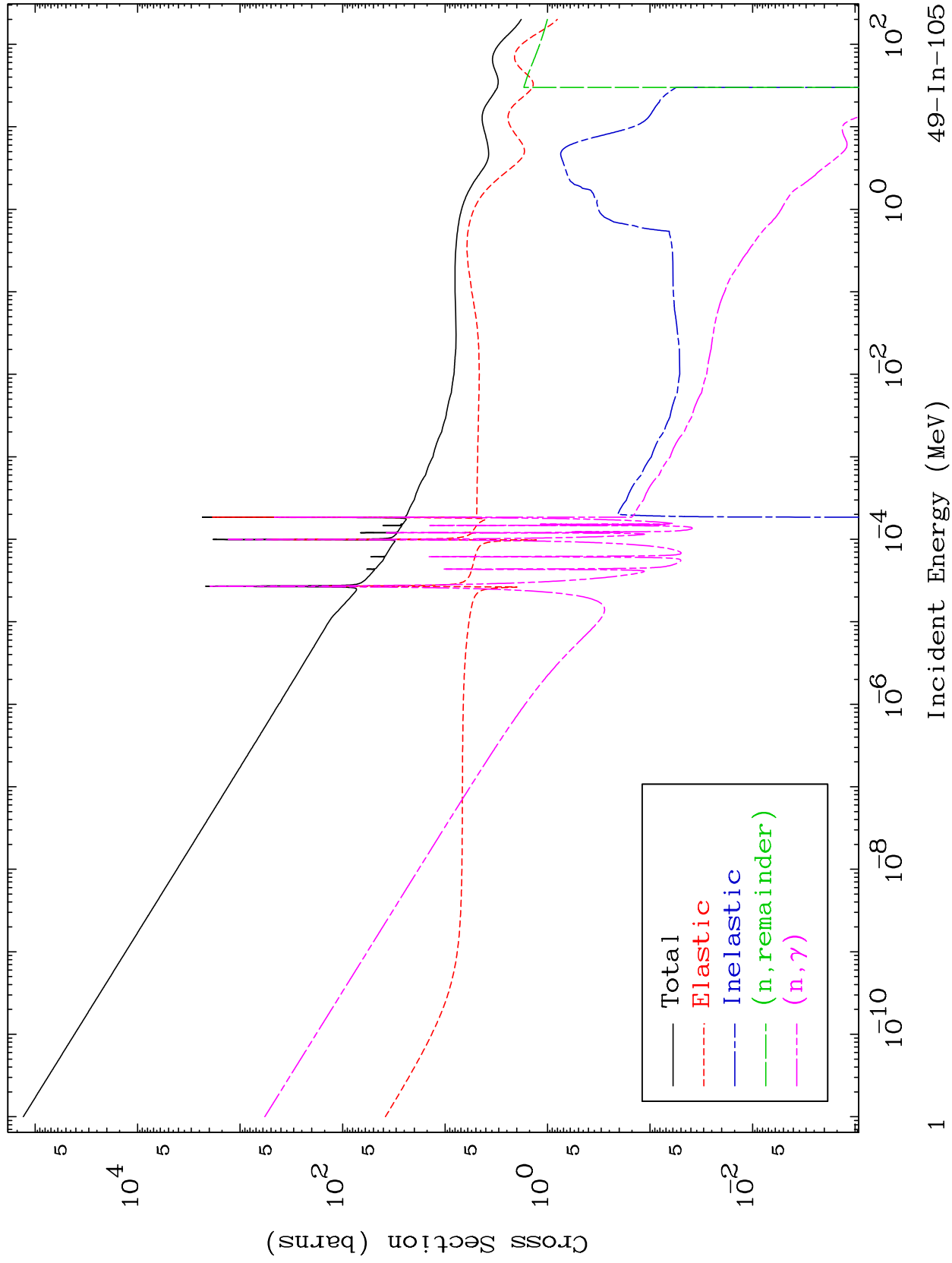
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4902

Major
293 Kelvin Cross Sections

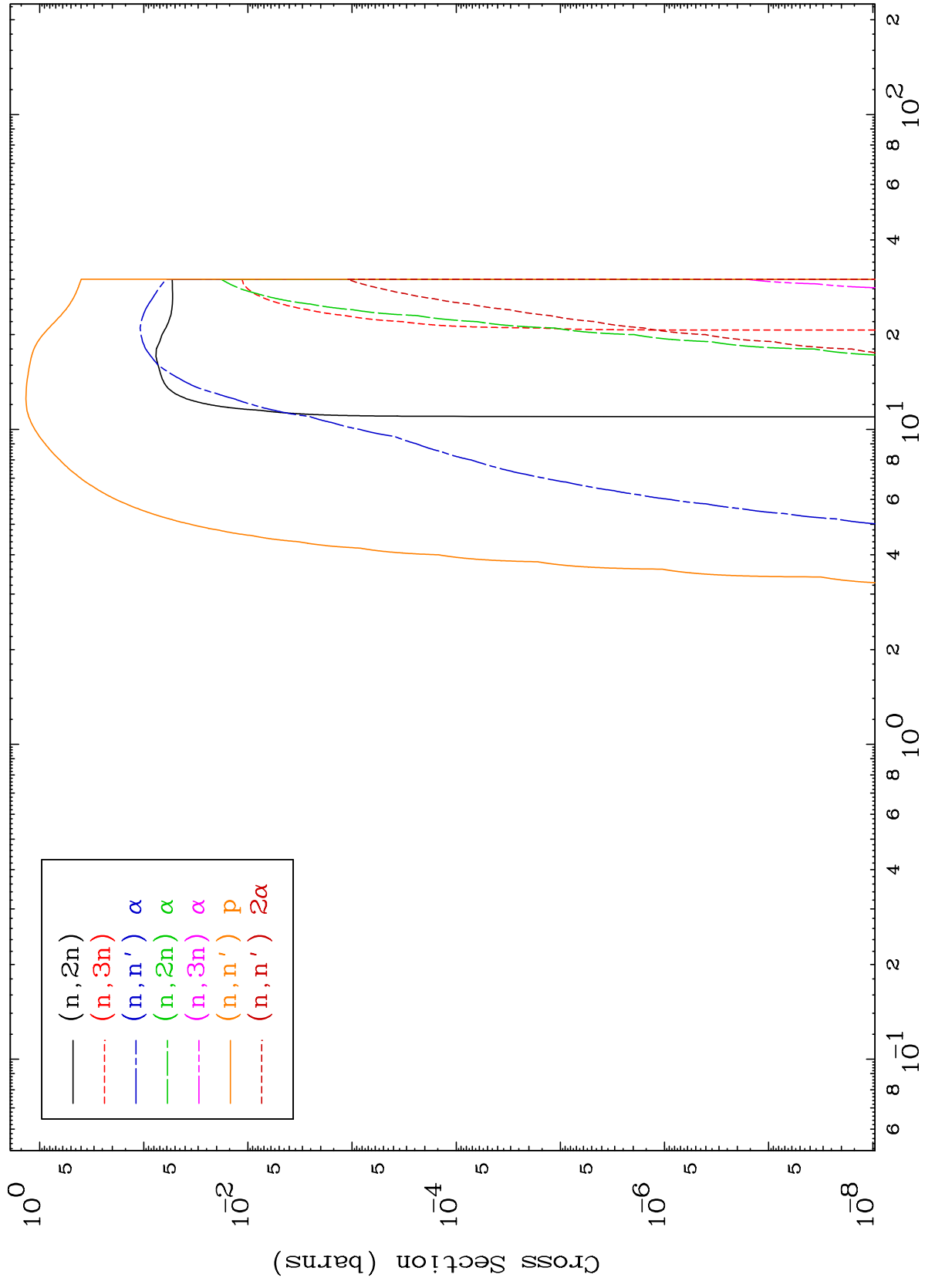
49-In-105



MAT 4902

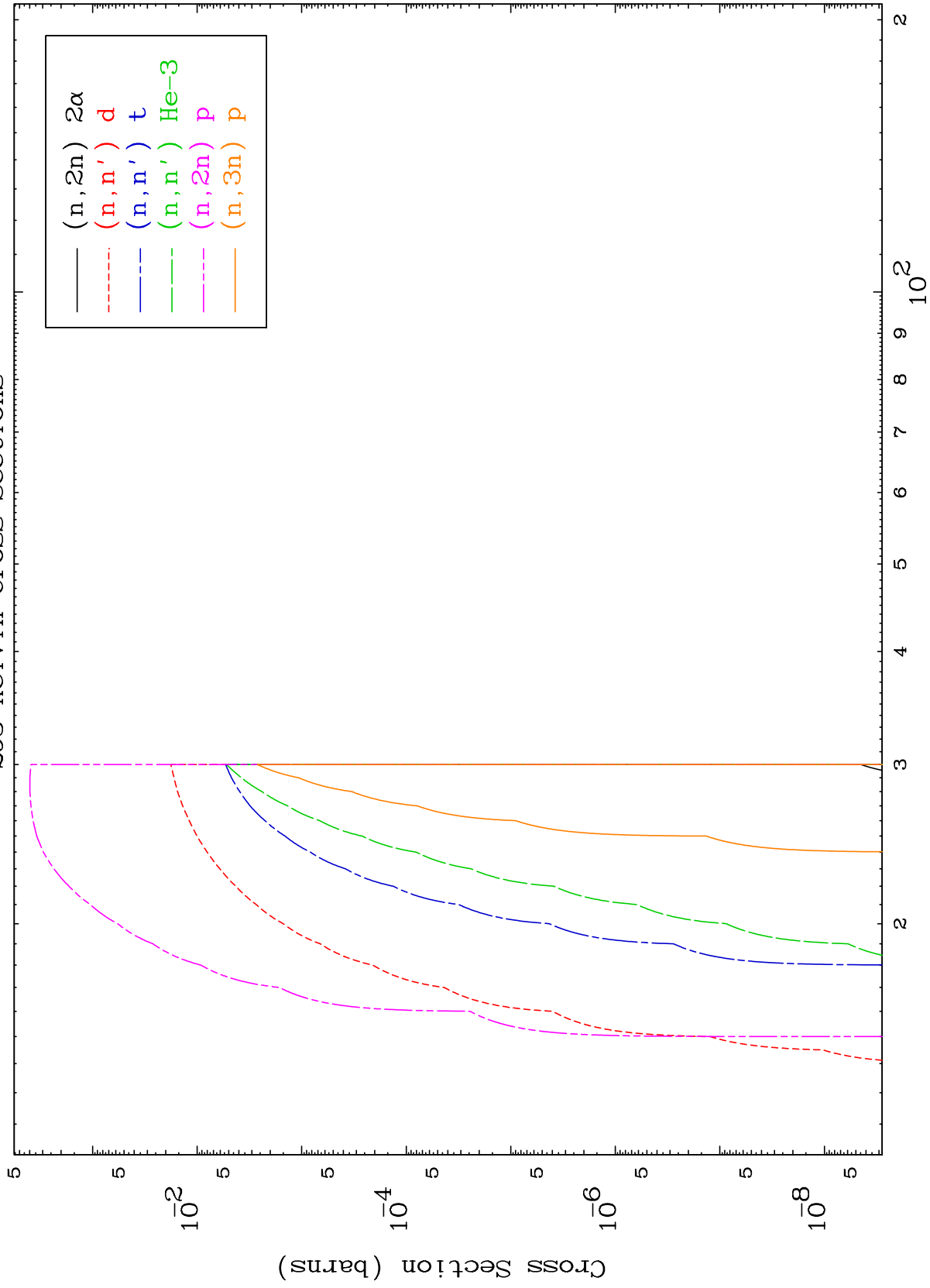
Neutron Production
293 Kelvin Cross Sections

49-In-105



2

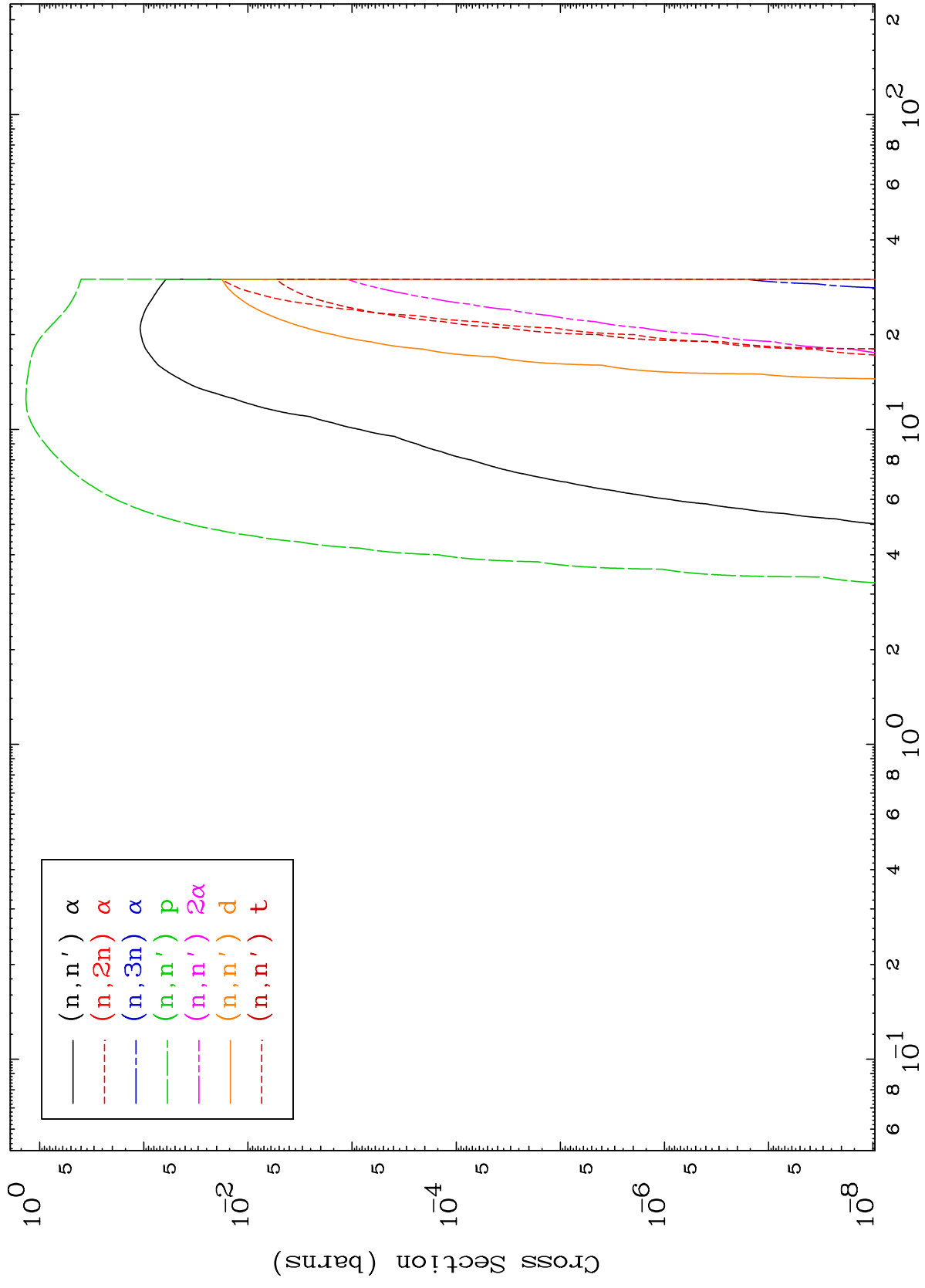
49-In-105

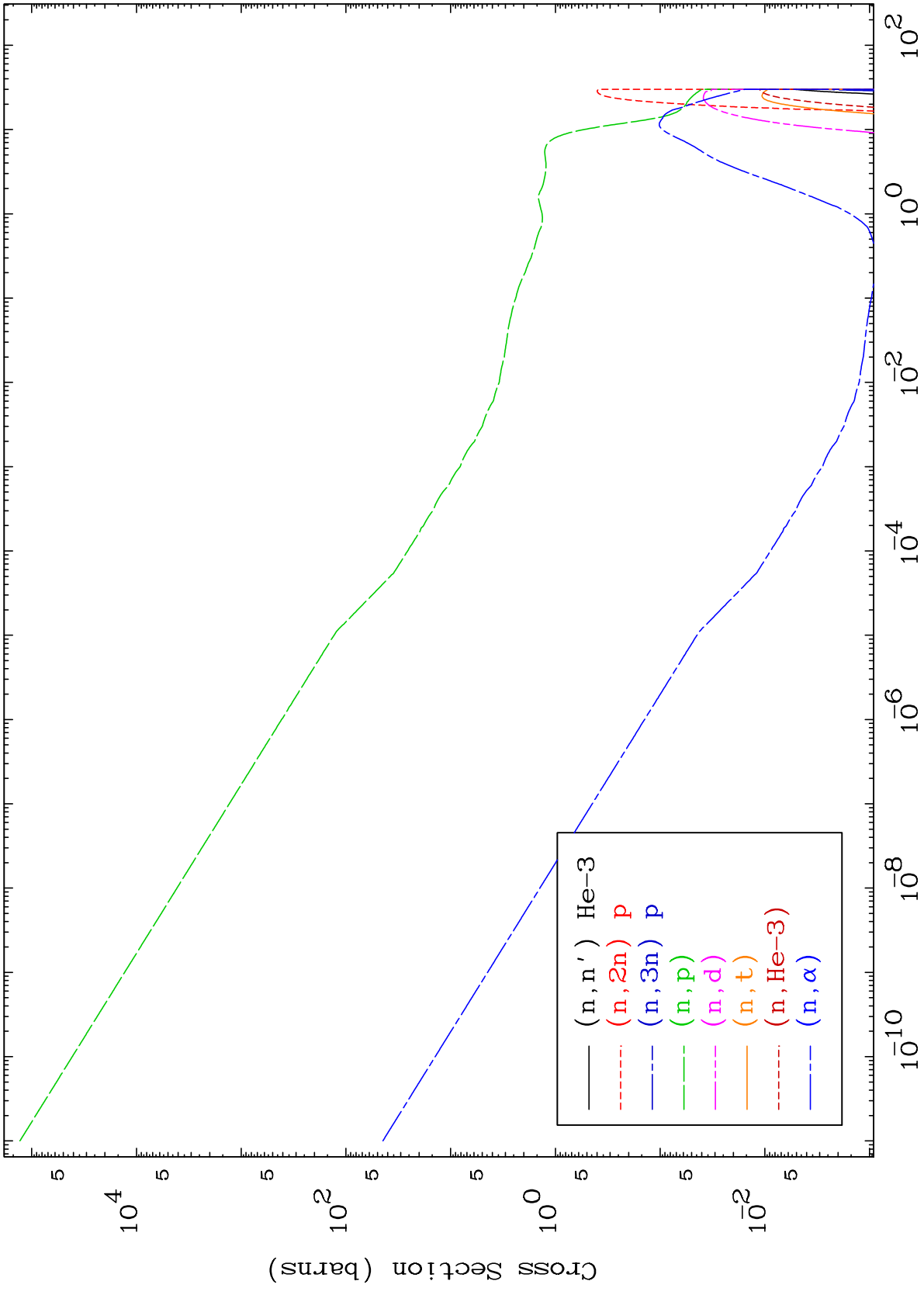


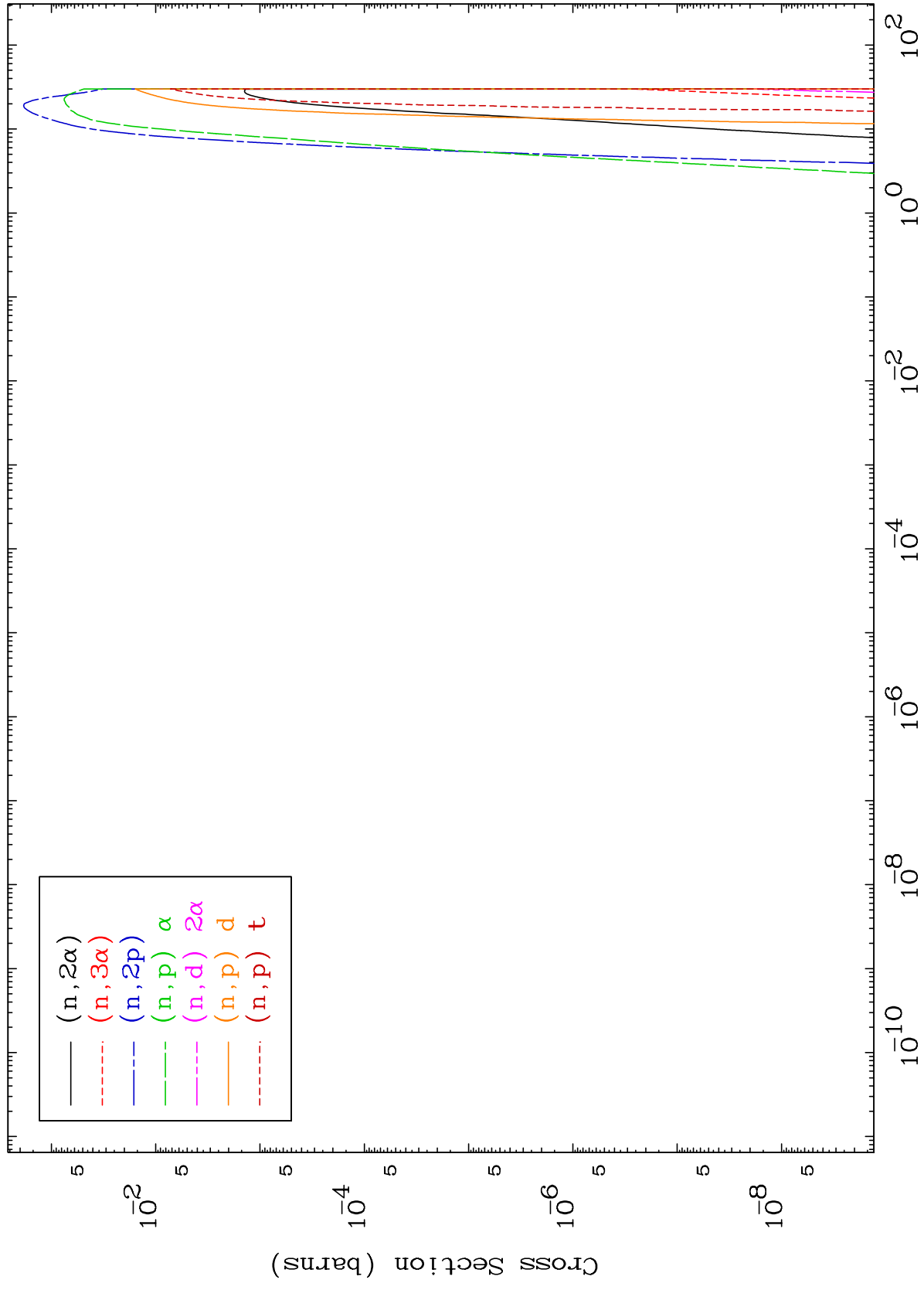
MAT 4902

293 Kelvin Cross Sections

49-In-105



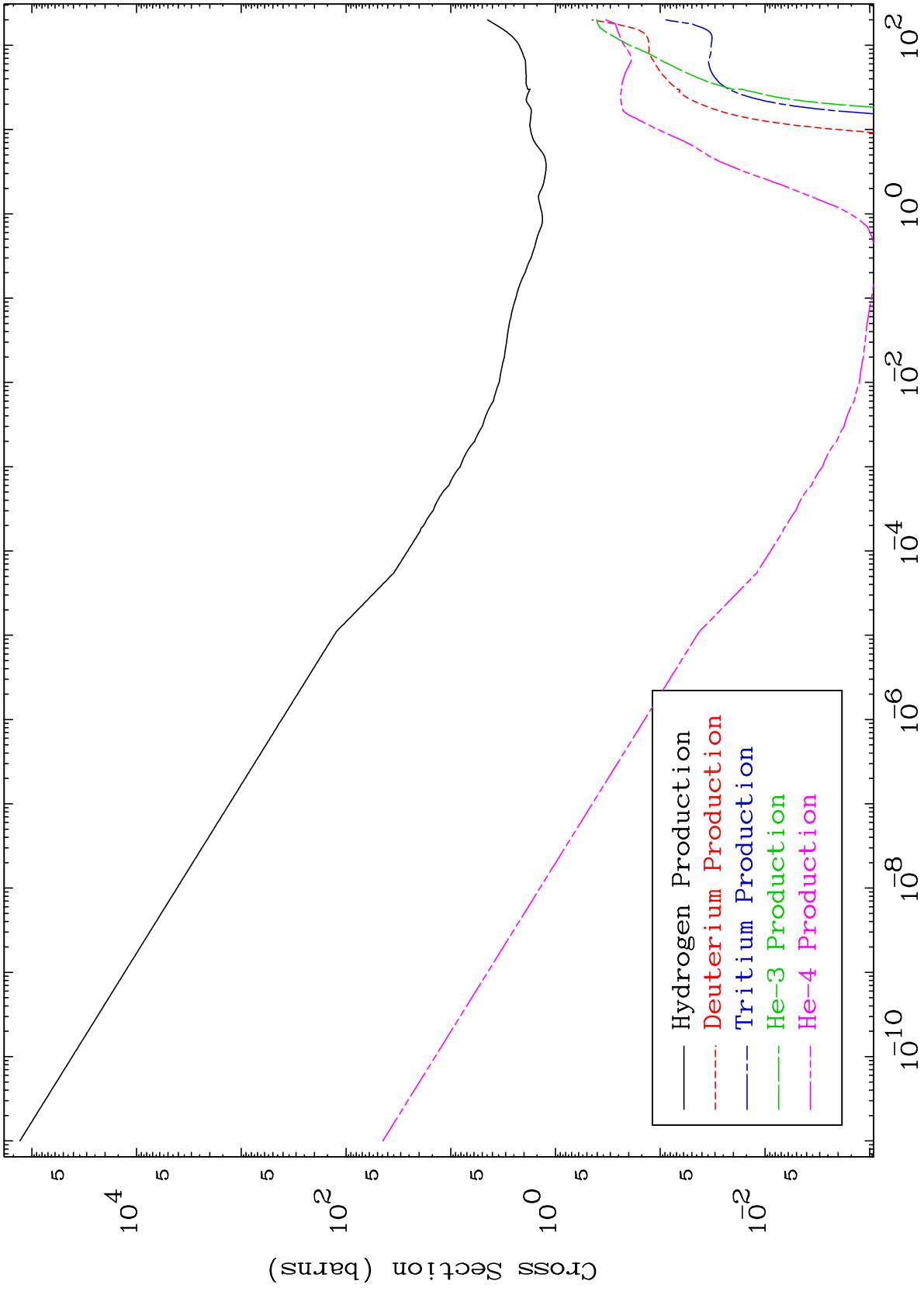




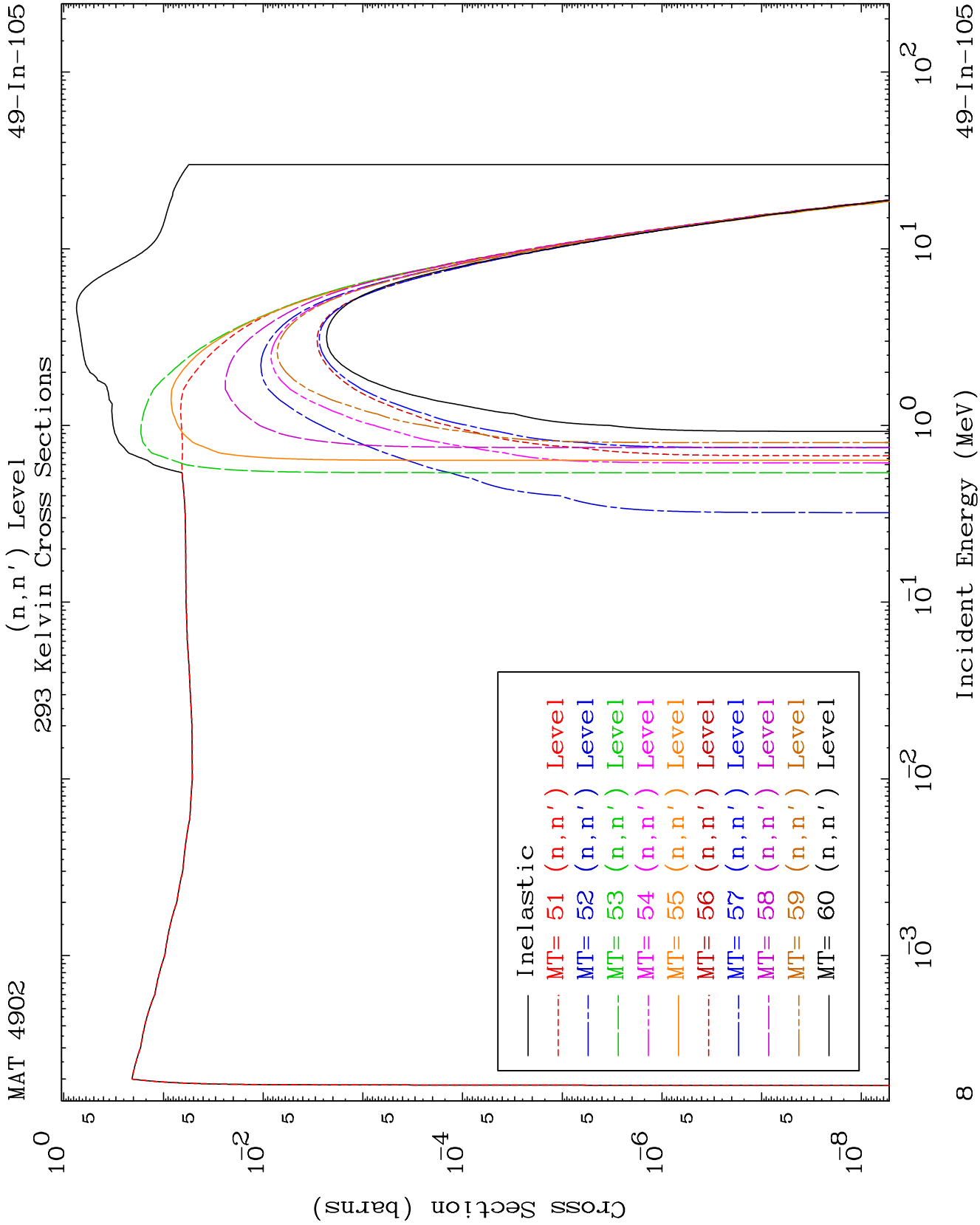
MAT 4902

Particle Production
293 Kelvin Cross Sections

49-In-105



49-In-105

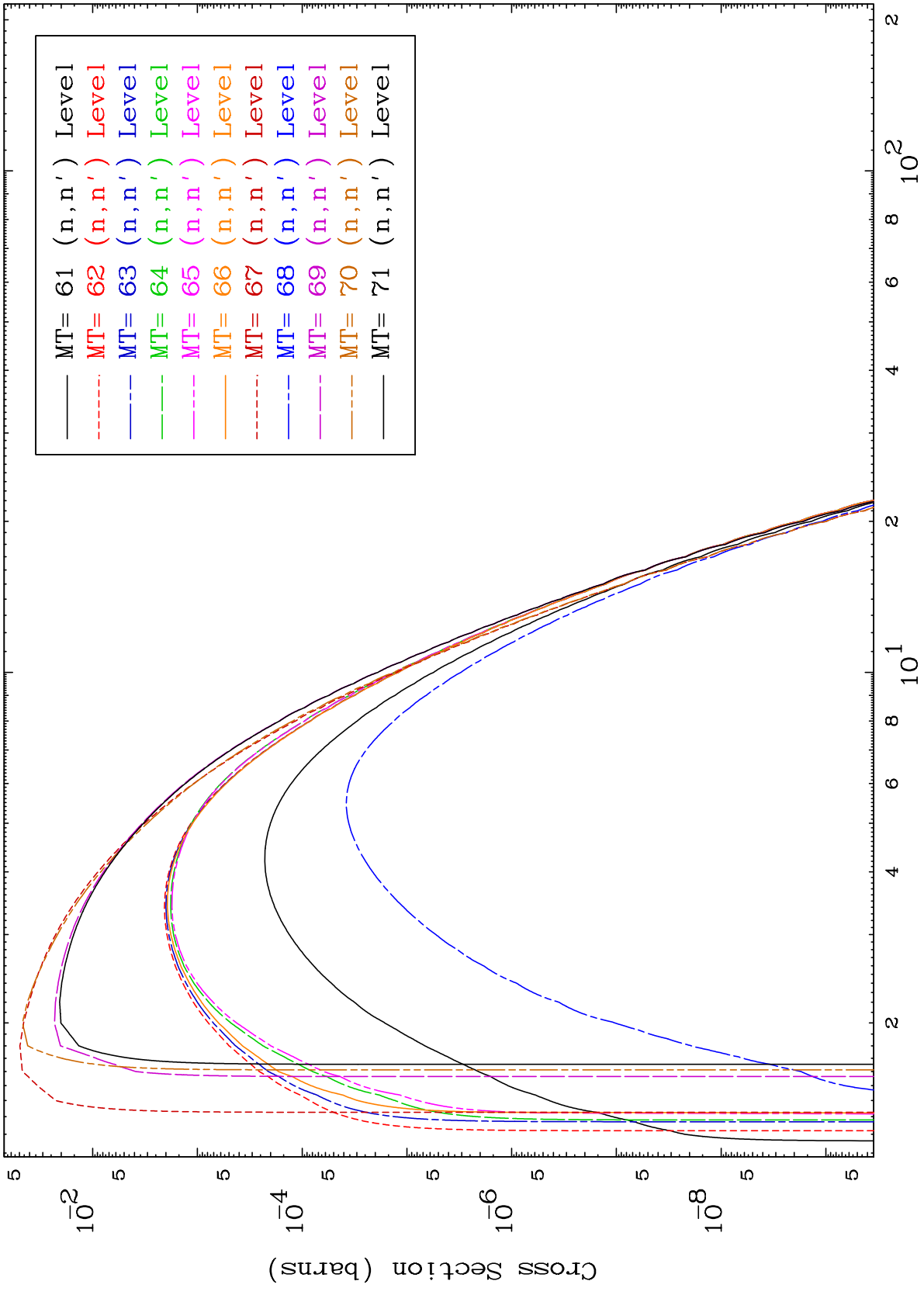


MAT 4902

(n,n') Level

49-In-105

293 Kelvin Cross Sections



9

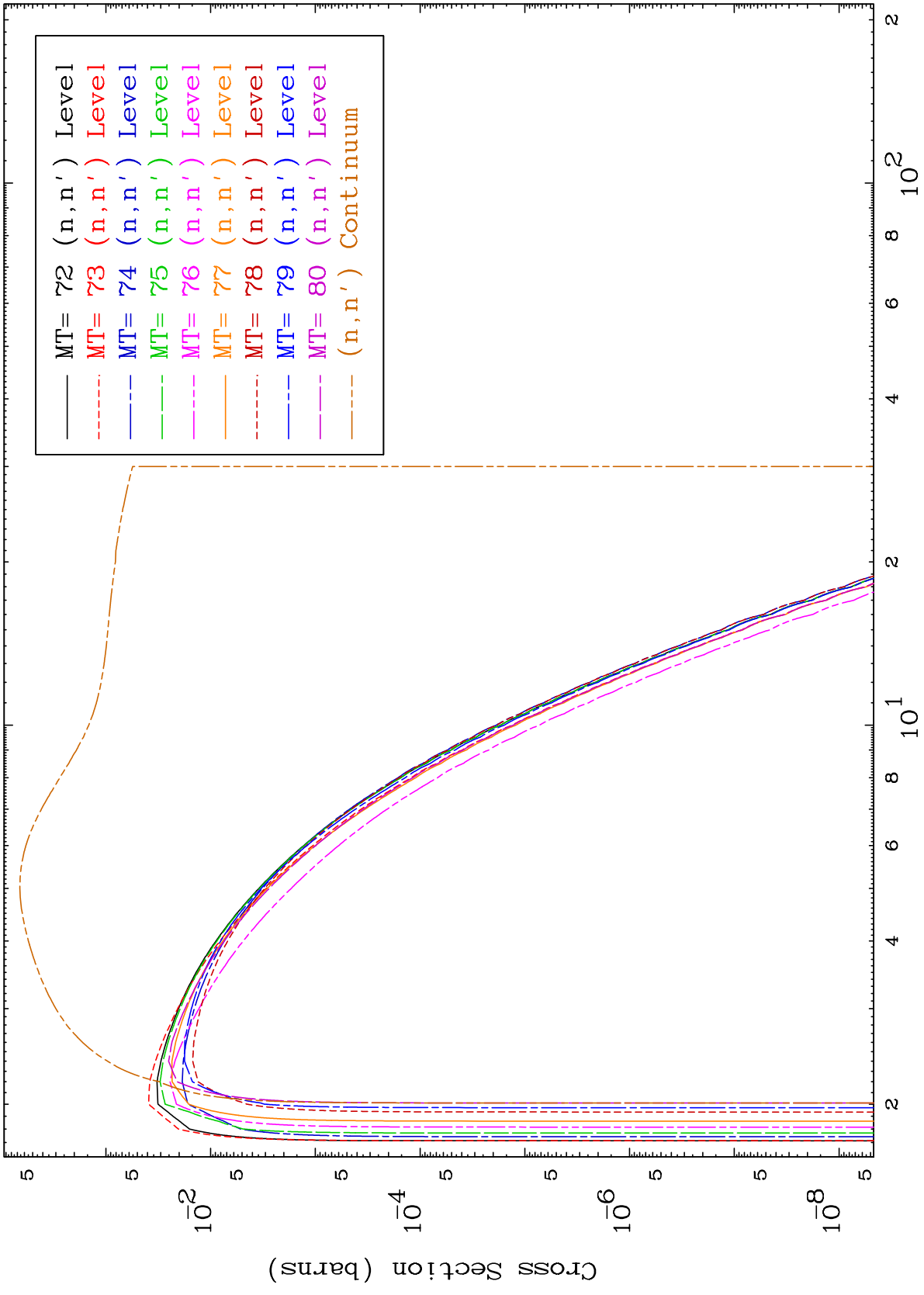
Incident Energy (MeV)

49-In-105

MAT 4902

(n,n') Level
293 Kelvin Cross Sections

49-In-105



10

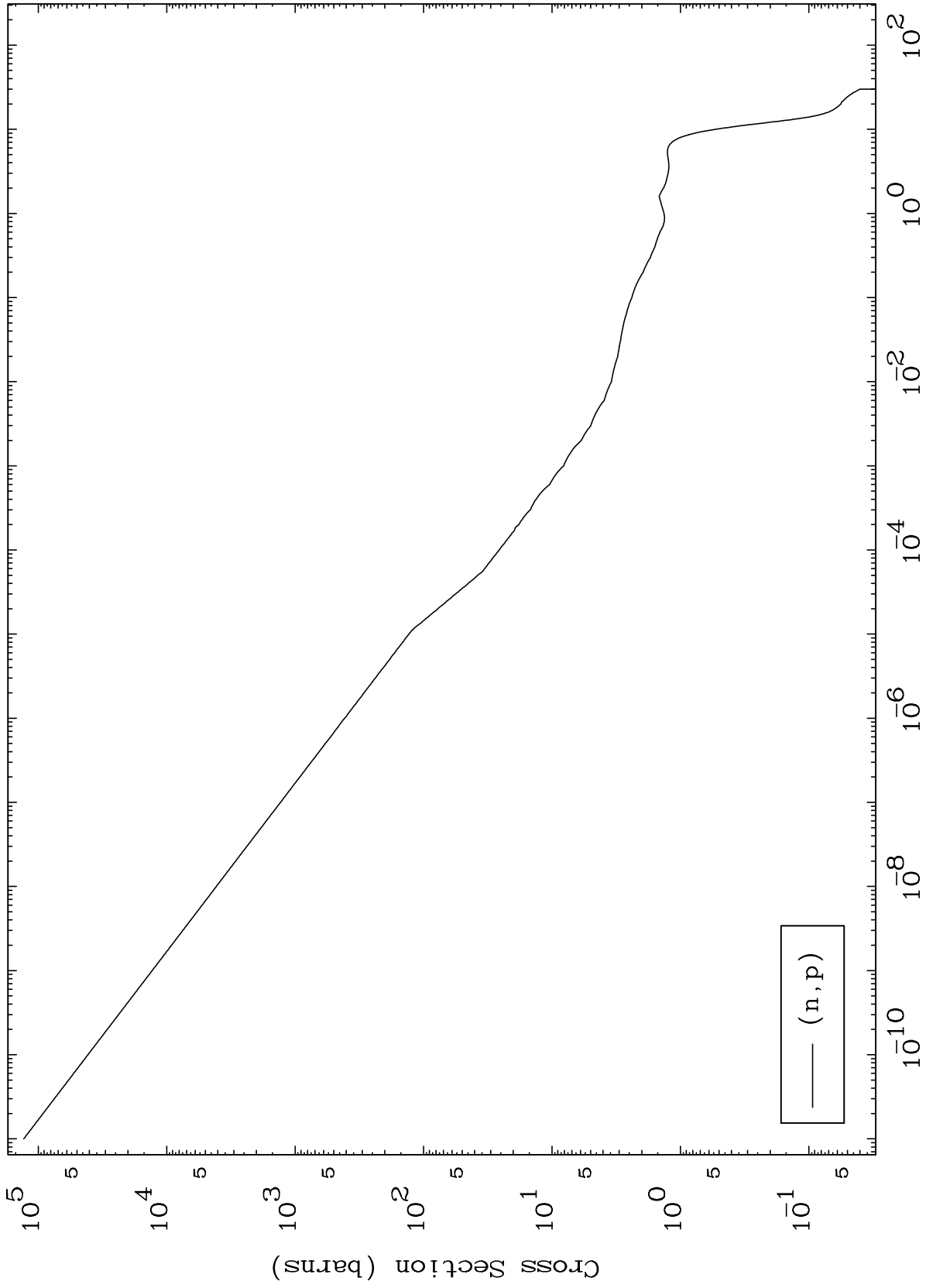
Incident Energy (MeV)

49-In-105

MAT 4902

(n,p) Levels
293 Kelvin Cross Sections

49-In-105

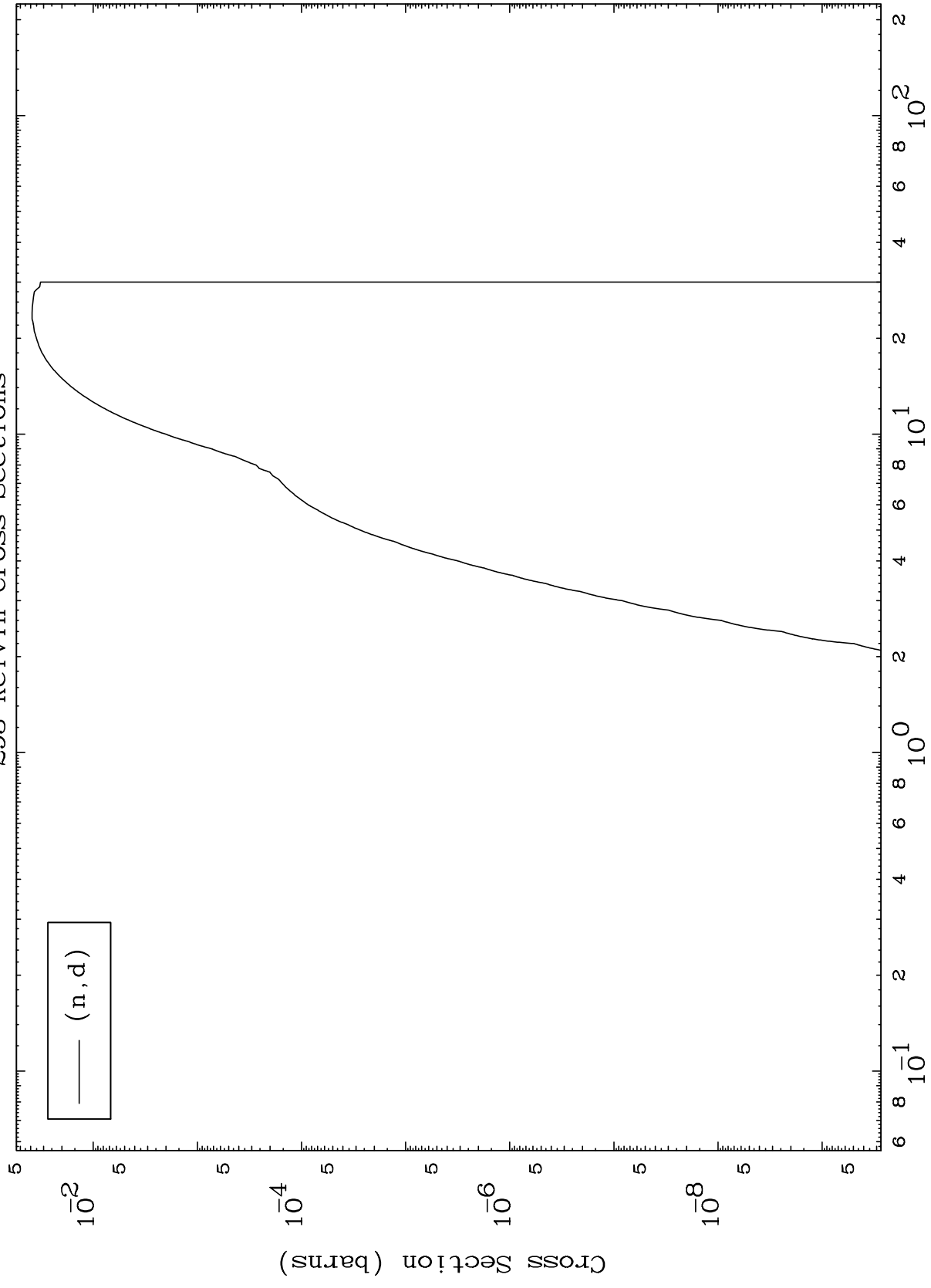


49-In-105

MAT 4902

(n,d) Levels
293 Kelvin Cross Sections

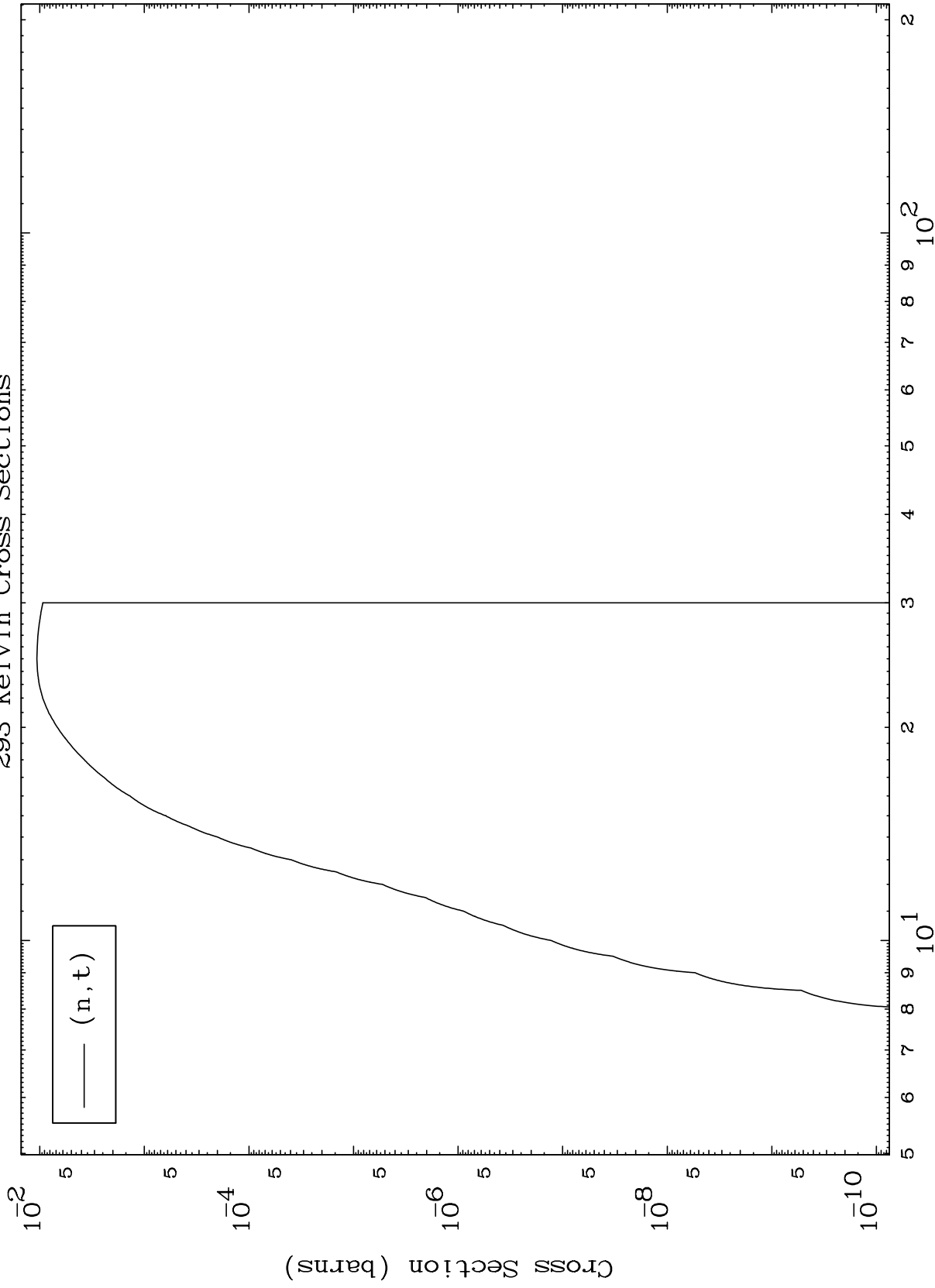
49-In-105



MAT 4902

(n,t) Levels
293 Kelvin Cross Sections

49-In-105



(n,t)

13

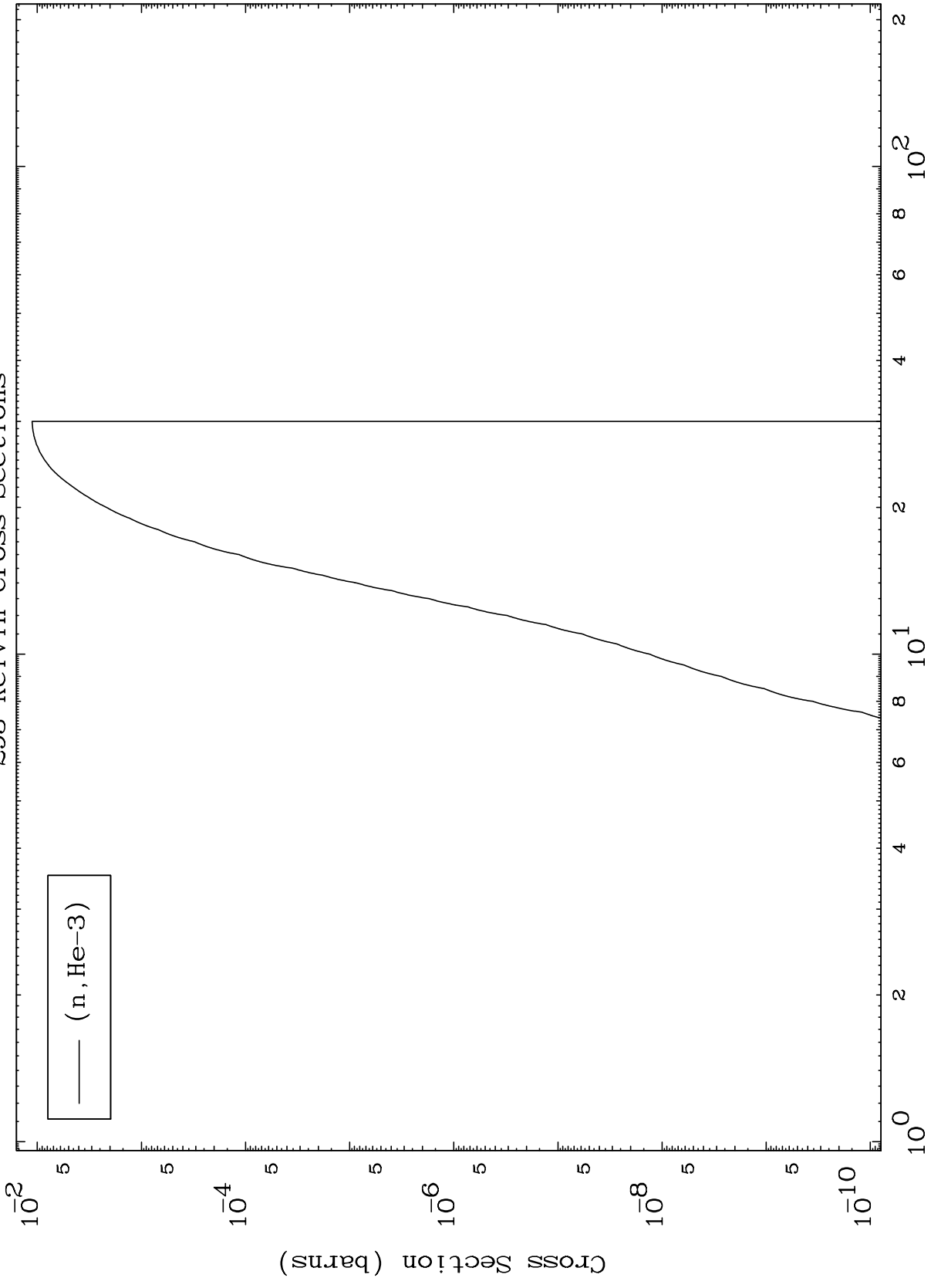
Incident Energy (MeV)

49-In-105

MAT 4902

(n,He3) Levels
293 Kelvin Cross Sections

49-In-105



14

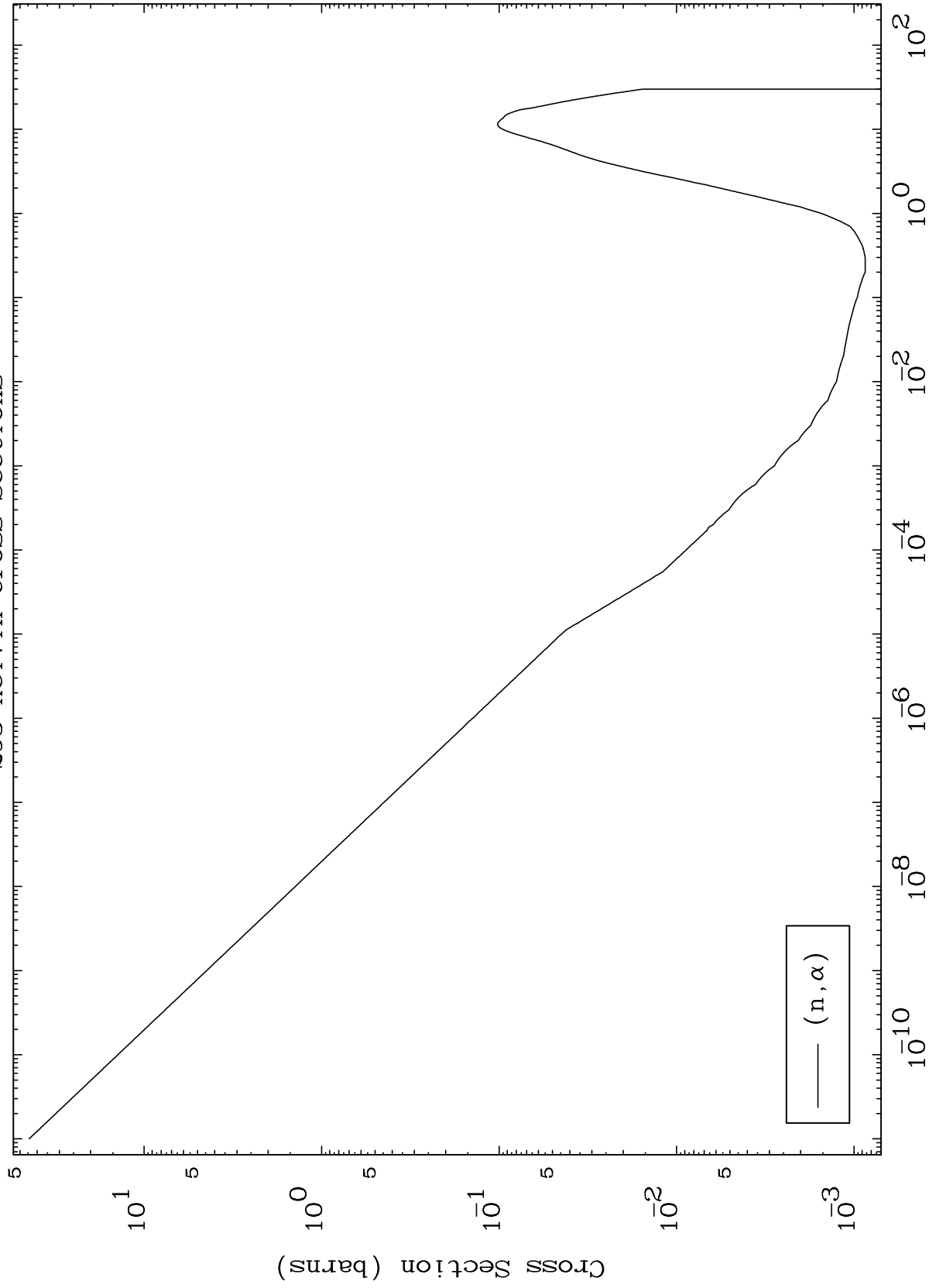
Incident Energy (MeV)

49-In-105

MAT 4902

(n,α) Levels
293 Kelvin Cross Sections

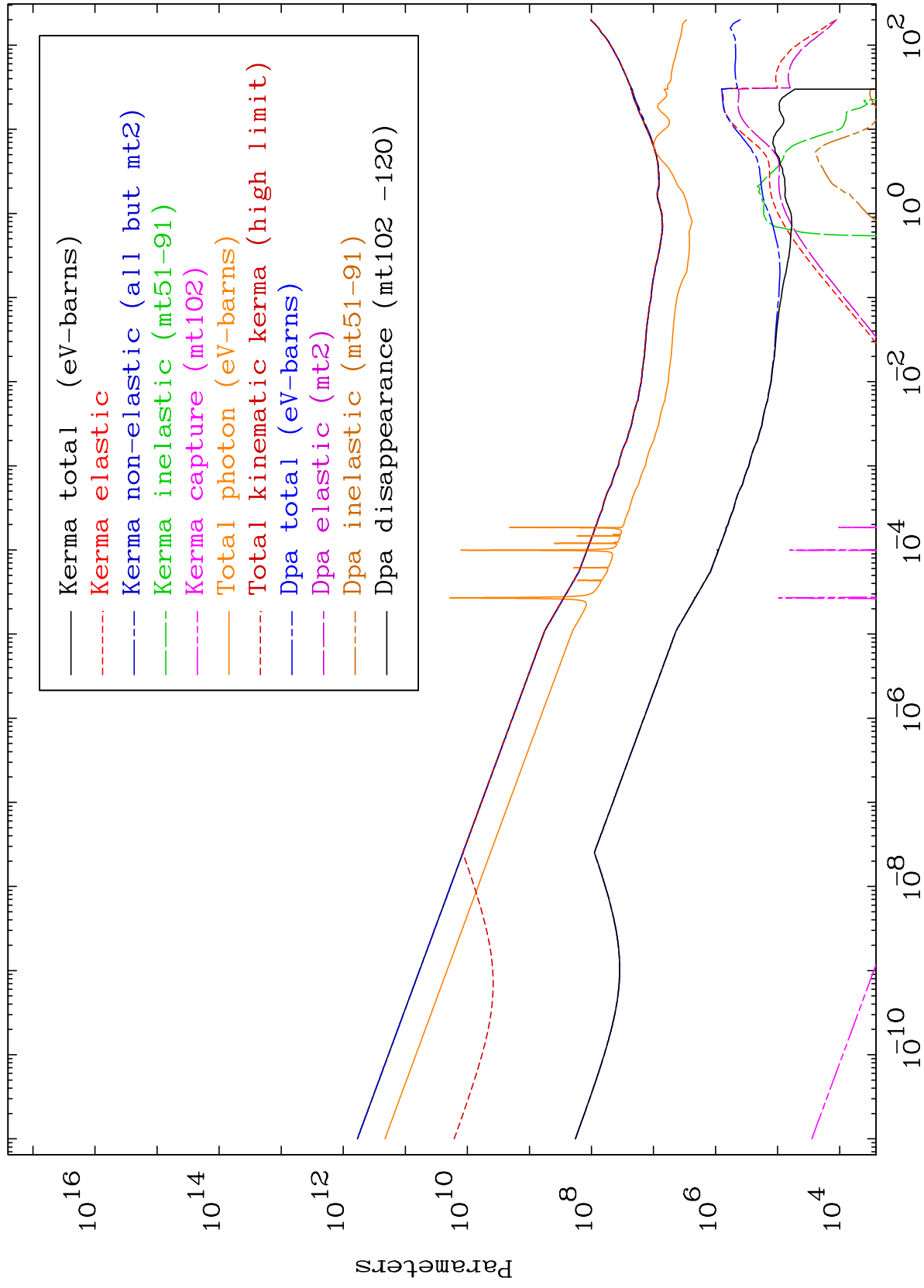
49-In-105



15

Incident Energy (MeV)

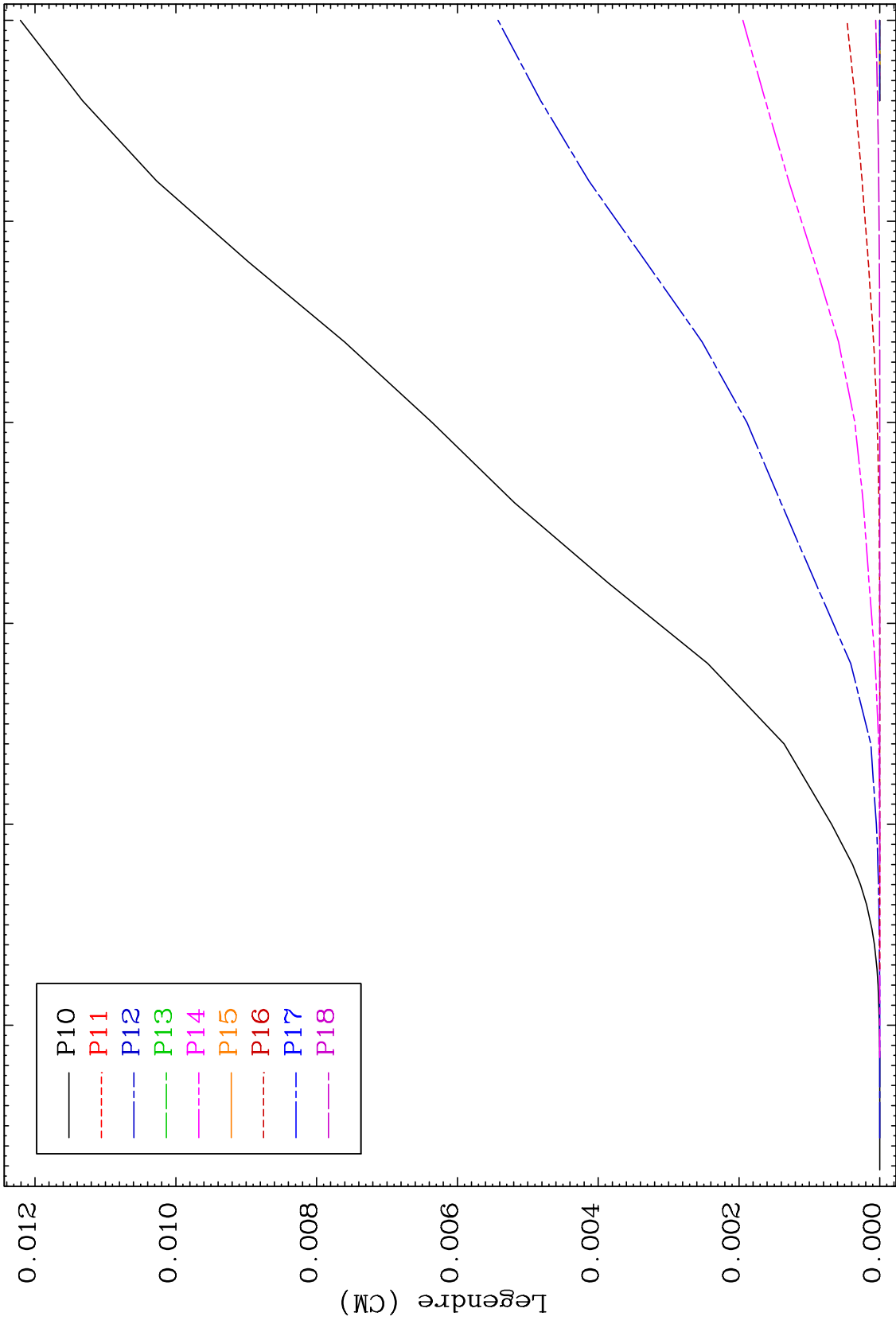
49-In-105



MAT 4902

Elastic Legendre Coefficients

49-In-105



18

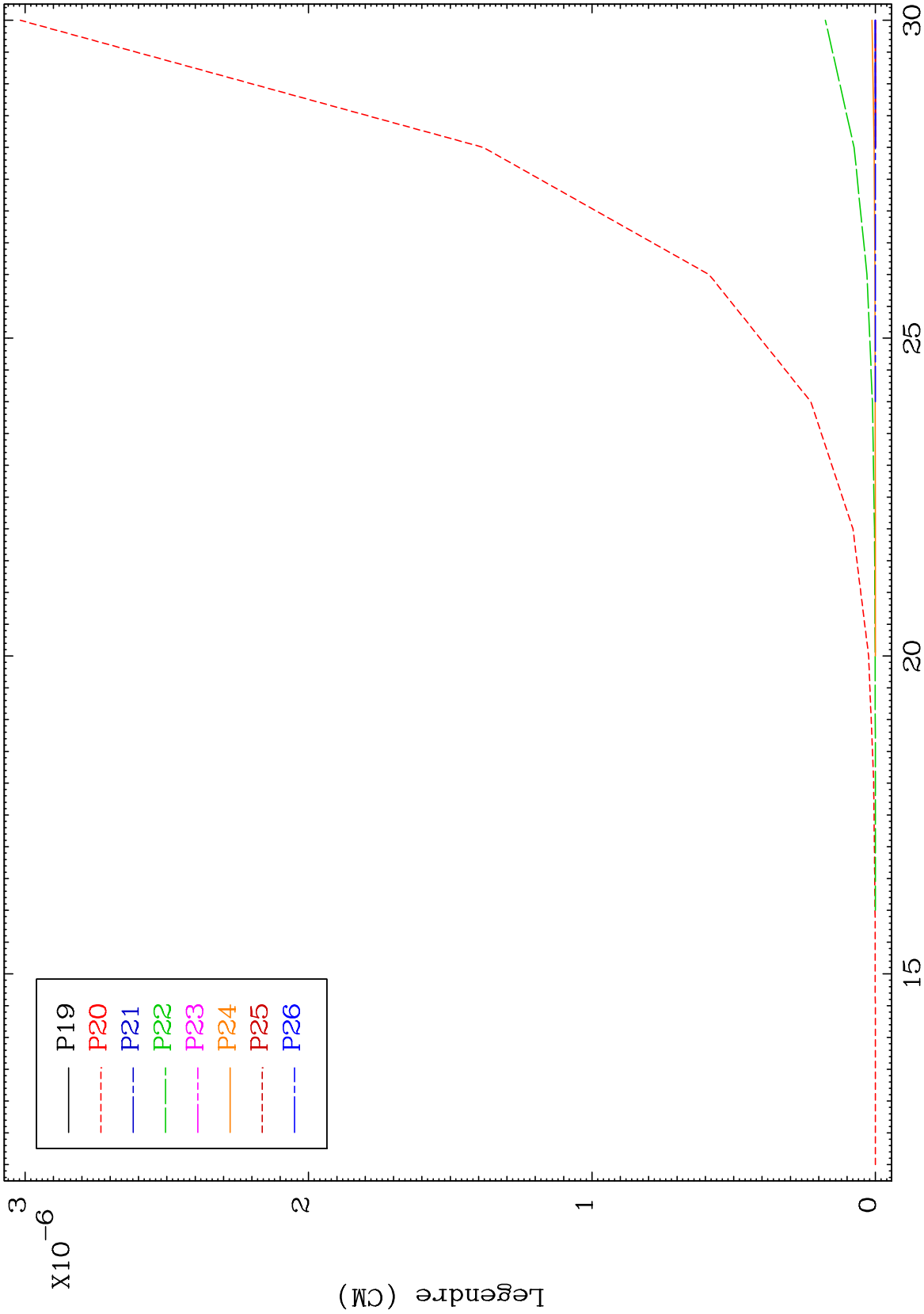
Incident Energy (MeV)

49-In-105

MAT 4902

Elastic Legendre Coefficients

49-In-105



19

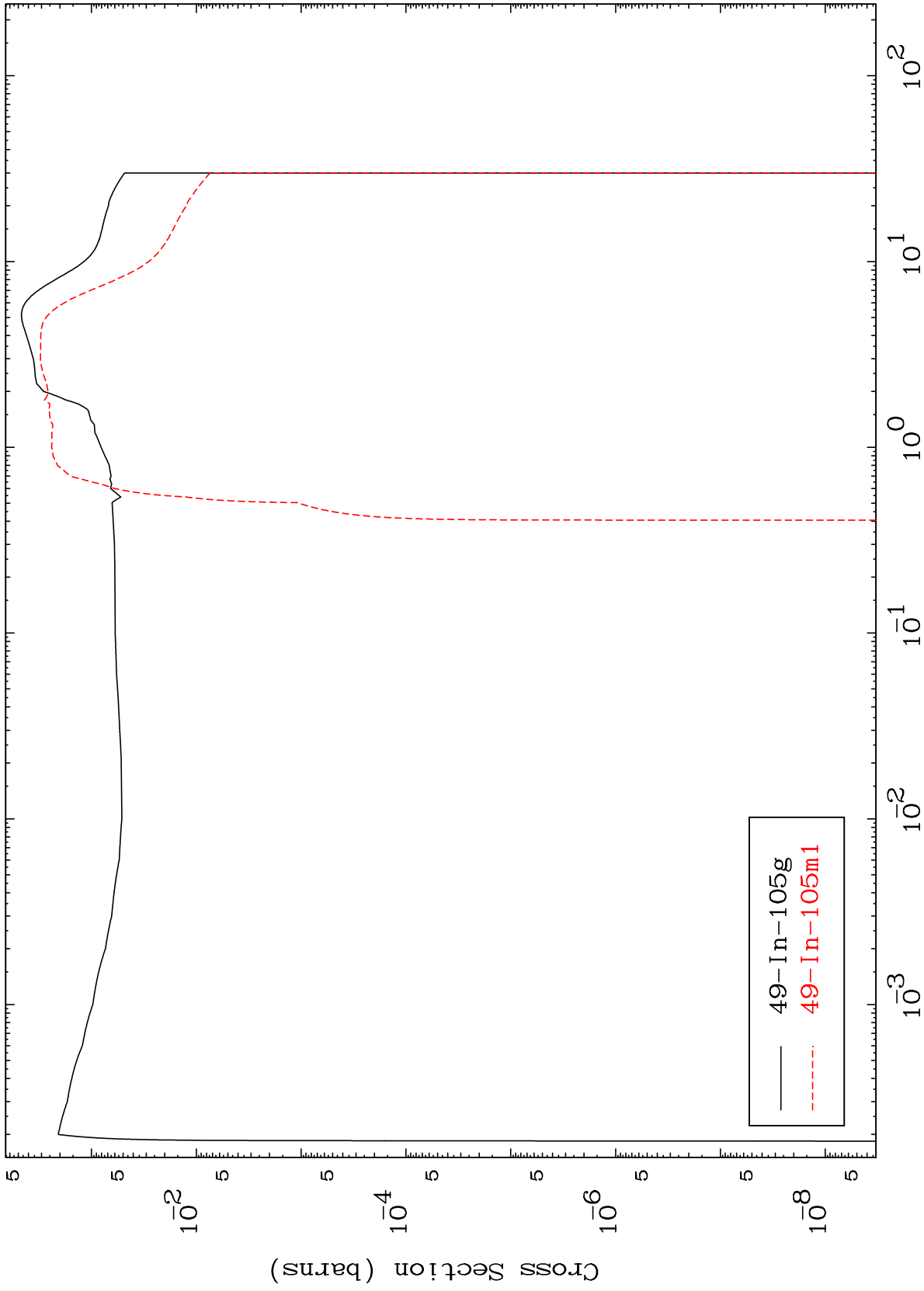
Incident Energy (MeV)

49-In-105

MAT 4902

49-In-105

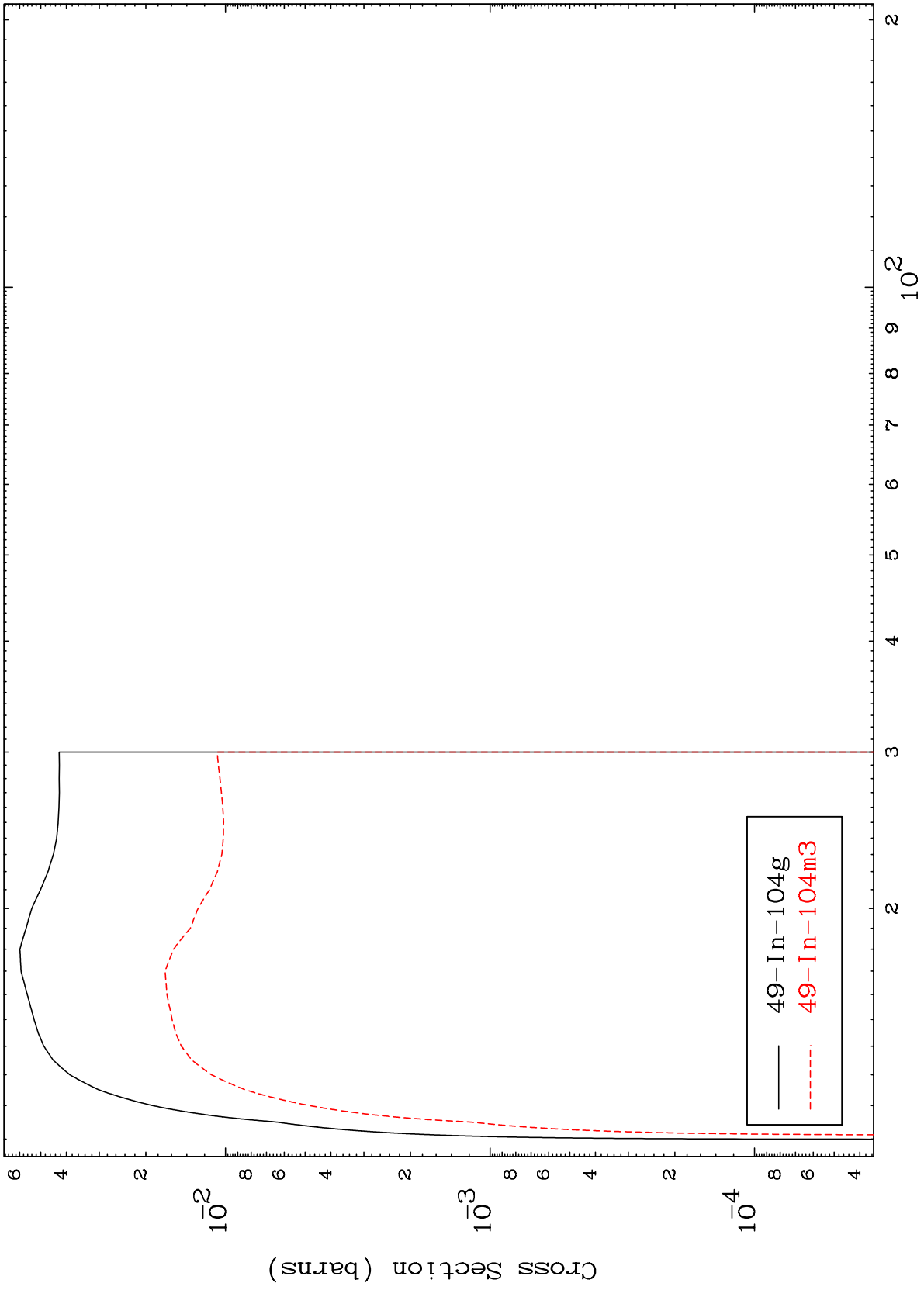
Inelastic
Radionuclide Production Cross Section



MAT 4902

49-In-105

Radionuclide Production Cross Section
(n,2n)



21

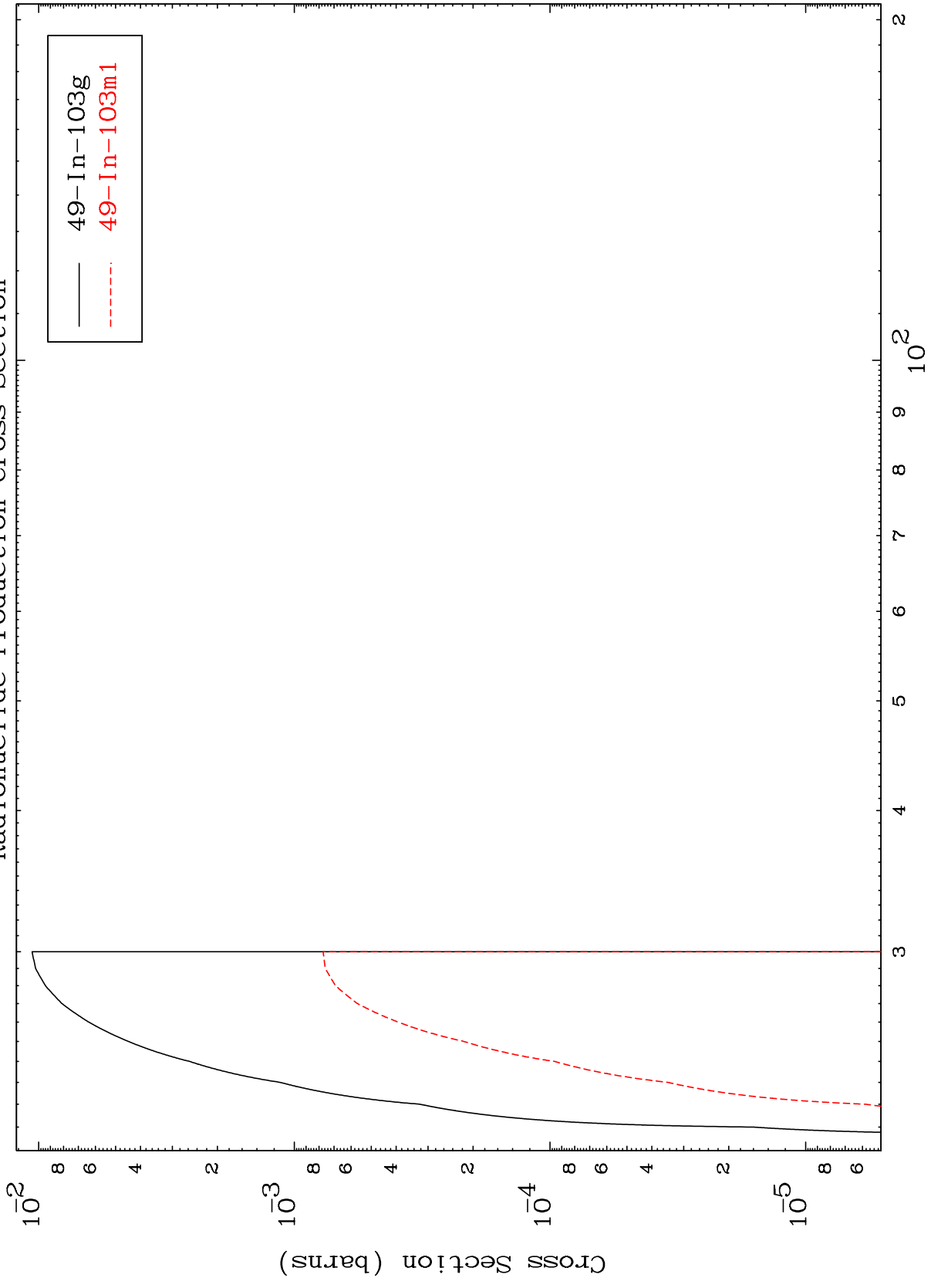
49-In-105

MAT 4902

(n,3n)

49-In-105

Radionuclide Production Cross Section



22

Incident Energy (MeV)

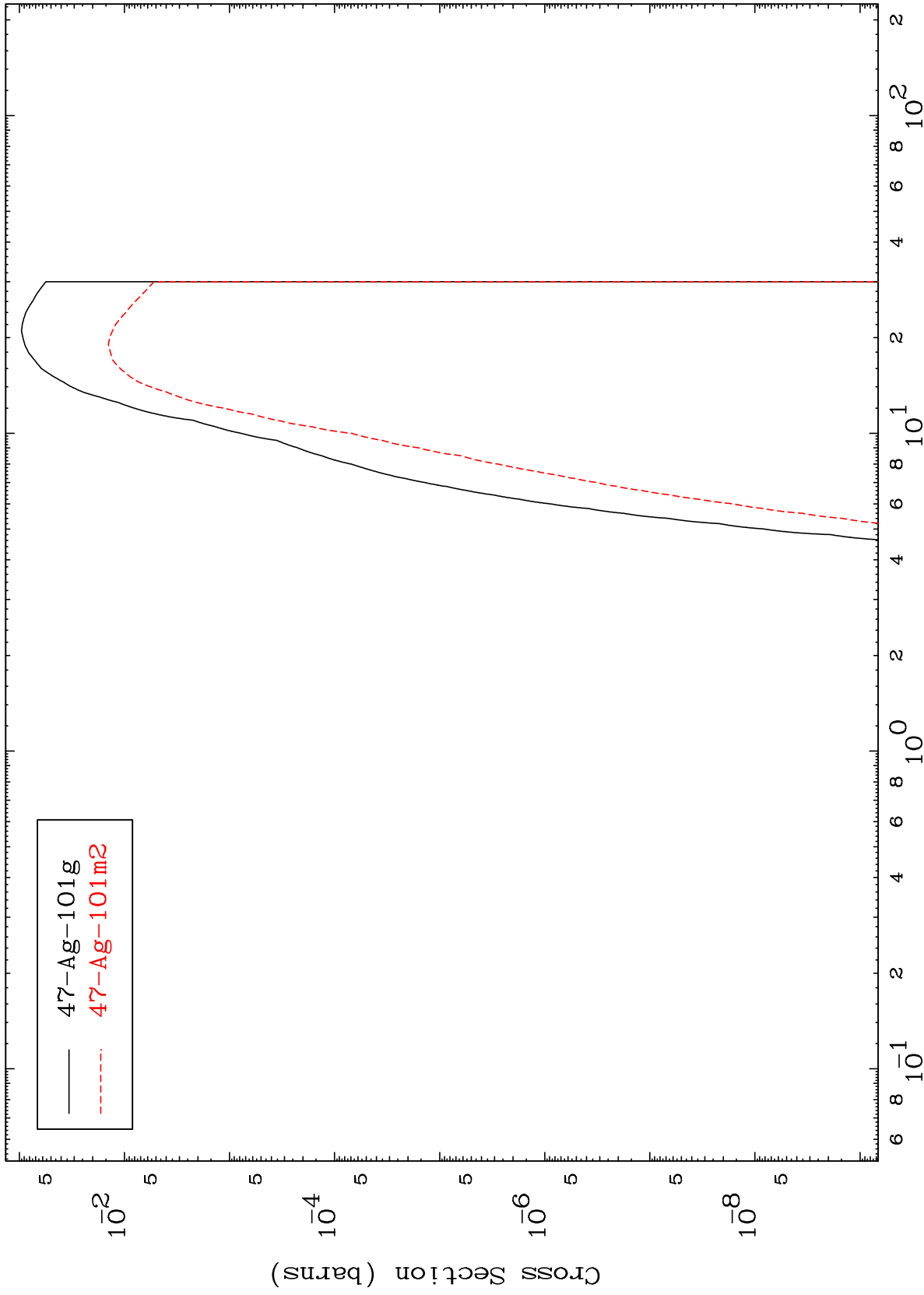
49-In-105

MAT 4902

(n,n') α

49-In-105

Radionuclide Production Cross Section



23

Incident Energy (MeV)

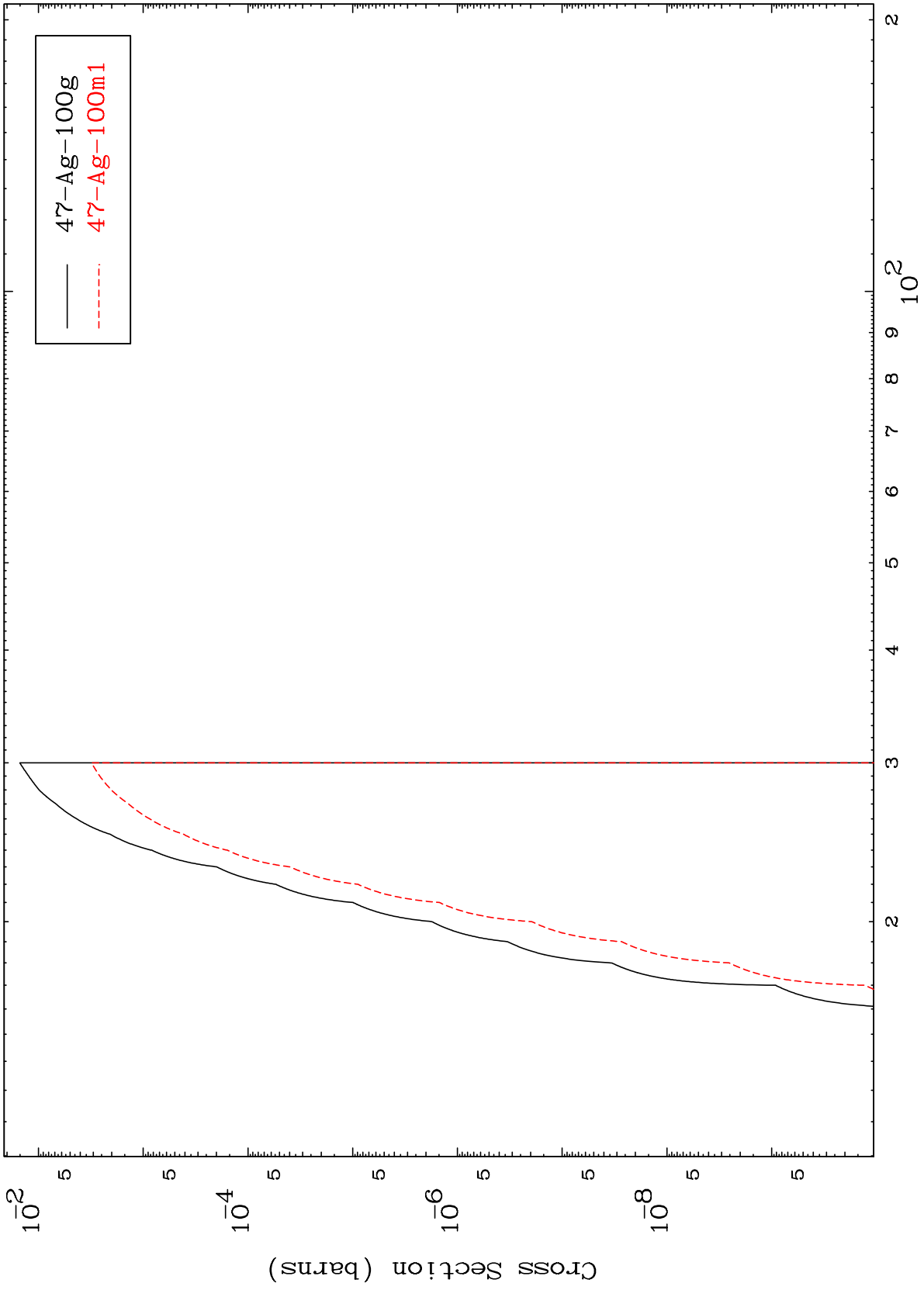
49-In-105

MAT 4902

(n,2n) α

49-In-105

Radionuclide Production Cross Section



24

Incident Energy (MeV)

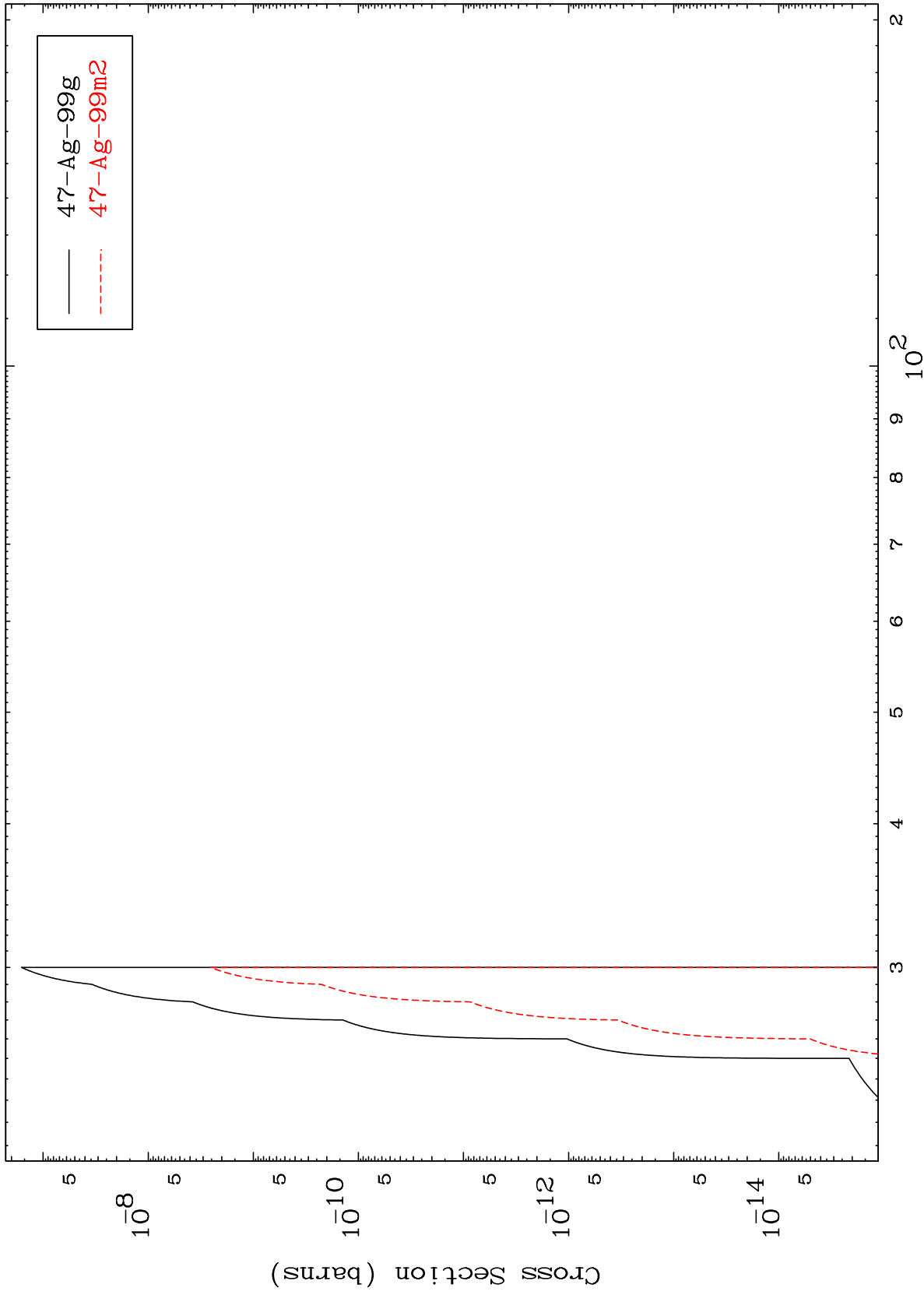
49-In-105

MAT 4902

(n,3n) α

49-In-105

Radionuclide Production Cross Section



25

Incident Energy (MeV)

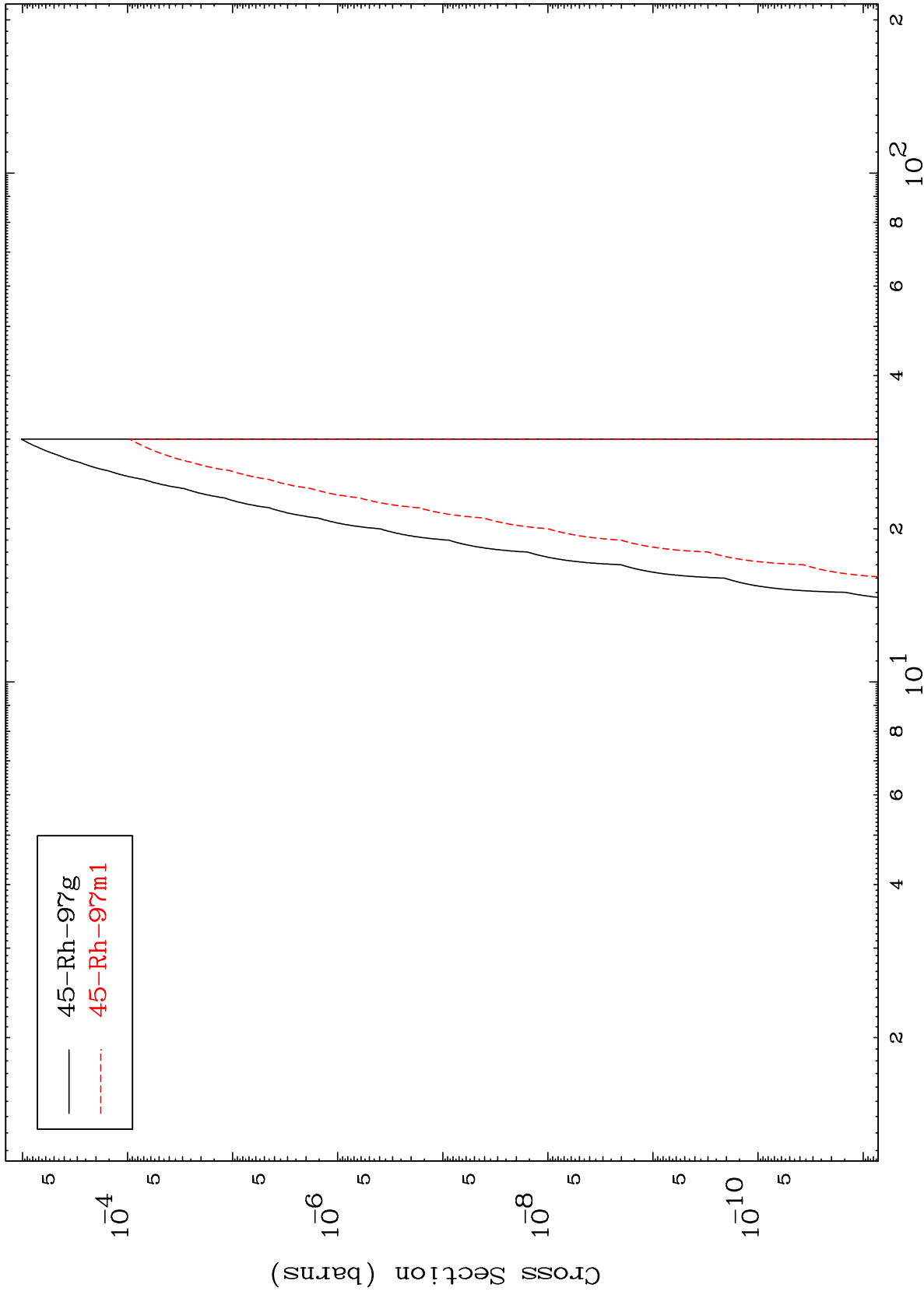
49-In-105

MAT 4902

(n, n') 2 α

49-In-105

Radionuclide Production Cross Section



26

Incident Energy (MeV)

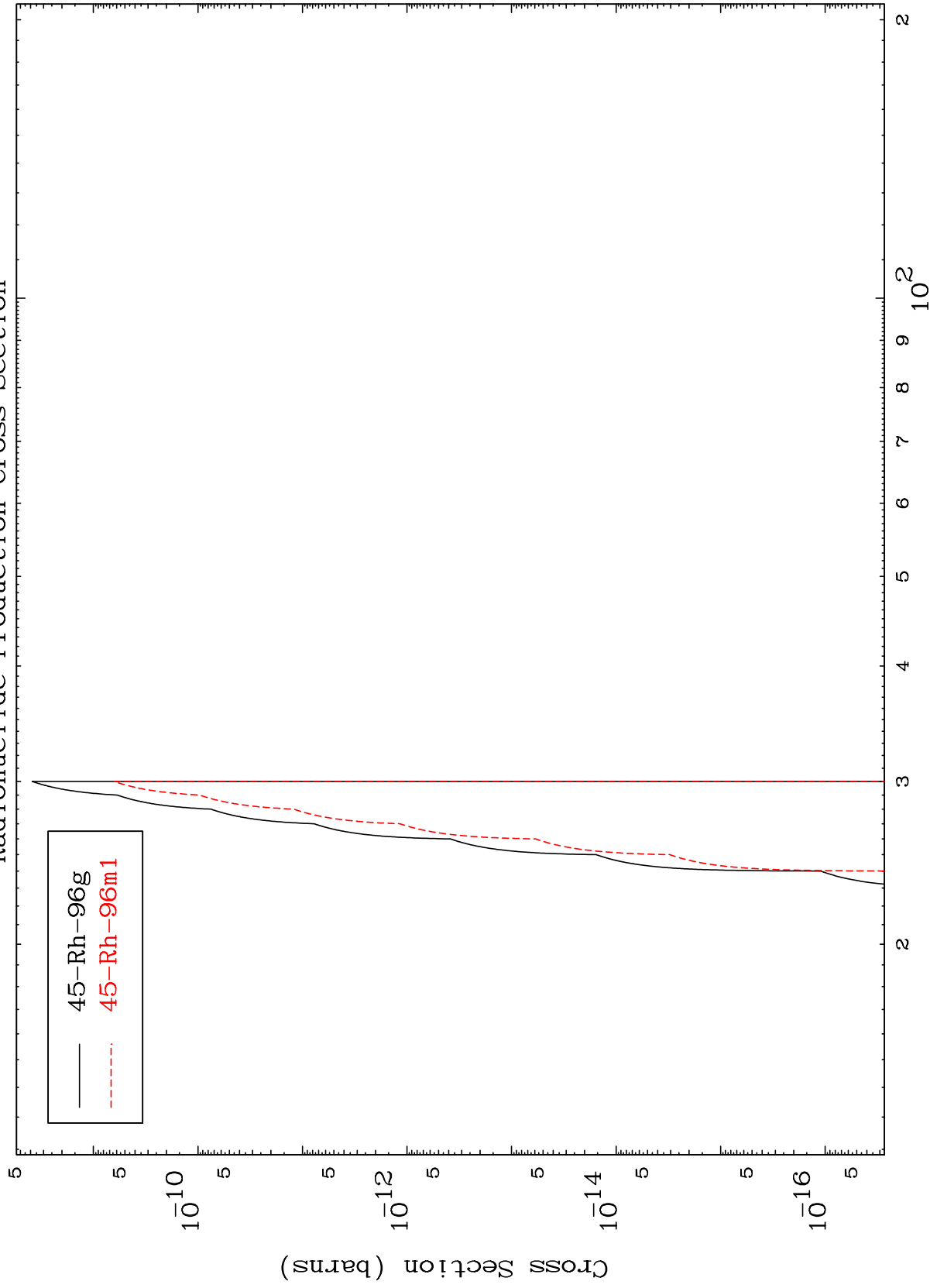
49-In-105

MAT 4902

(n,2n) 2 α

49-In-105

Radionuclide Production Cross Section



27

Incident Energy (MeV)

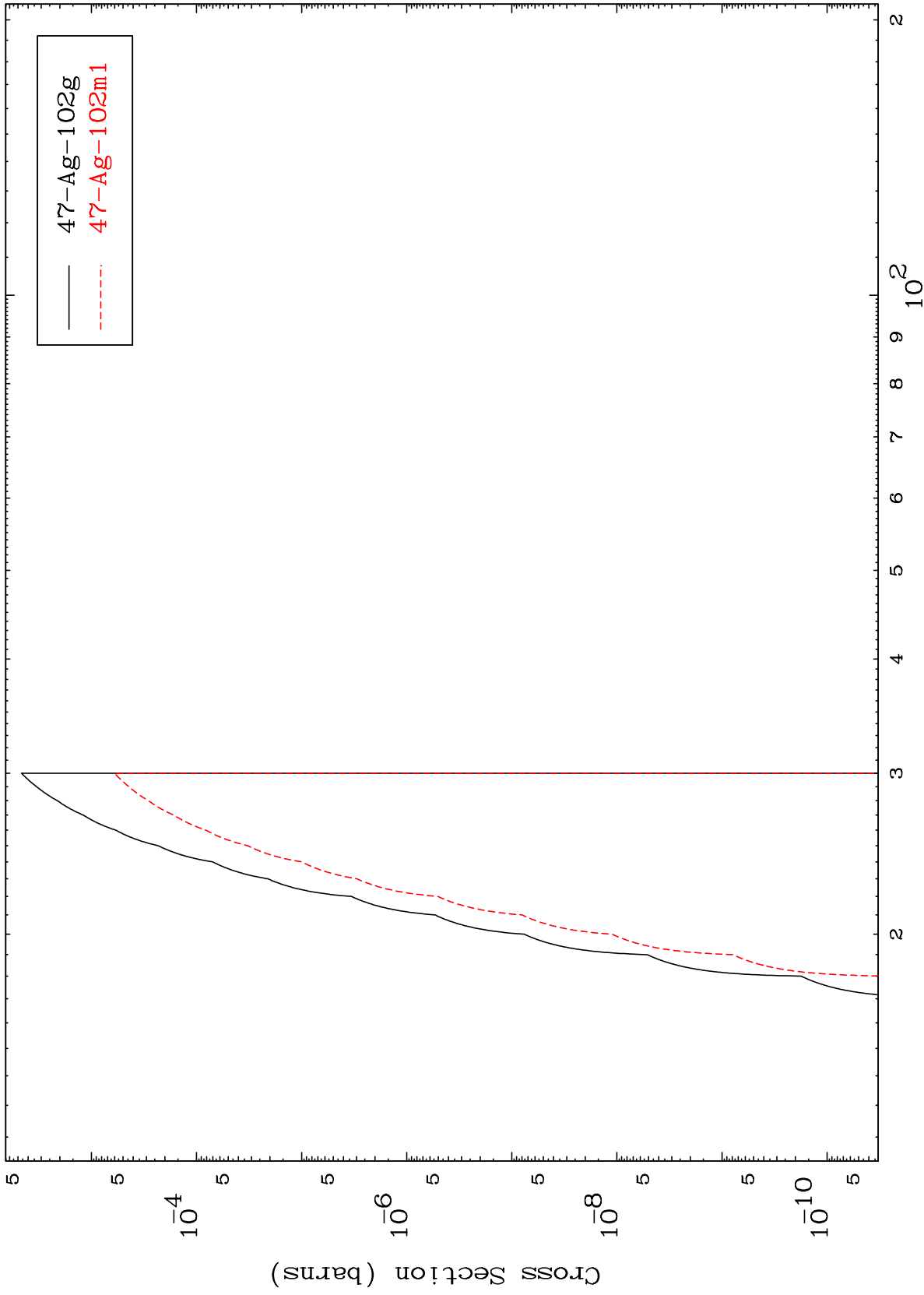
49-In-105

MAT 4902

(n, n') He-3

49-In-105

Radionuclide Production Cross Section



28

Incident Energy (MeV)

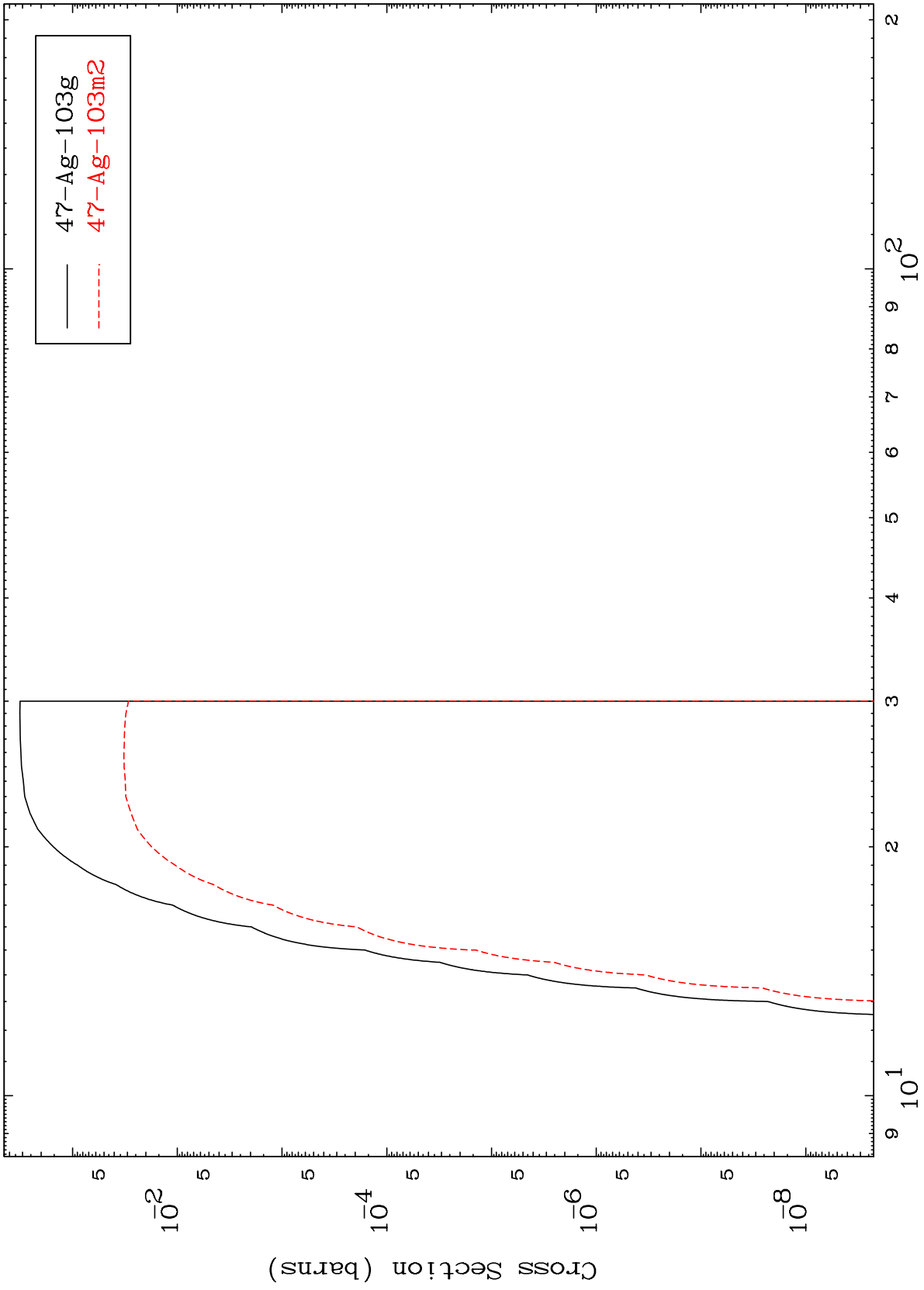
49-In-105

MAT 4902

(n,2n) p

49-In-105

Radionuclide Production Cross Section



29

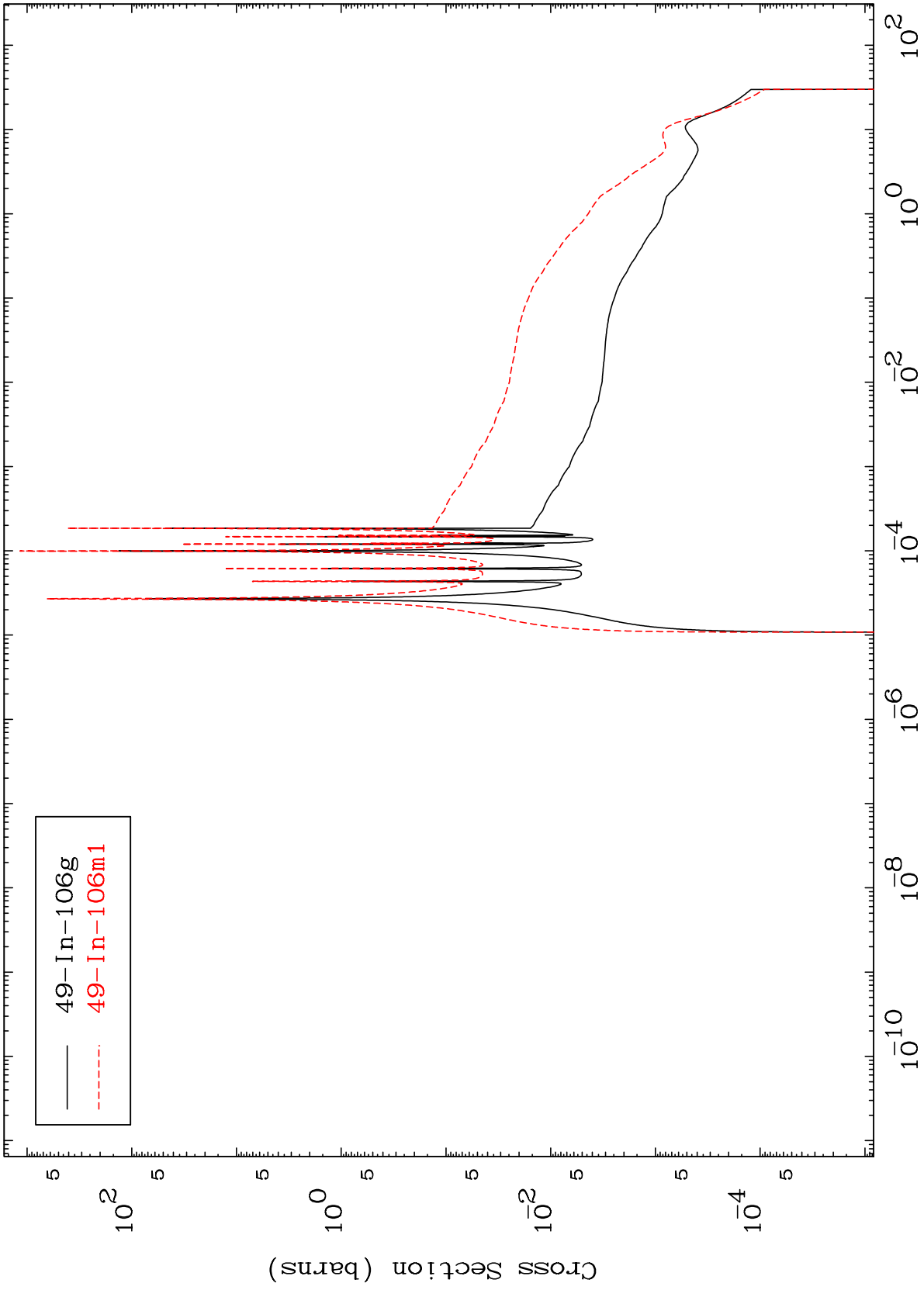
Incident Energy (MeV)

49-In-105

MAT 4902

49-In-105

Radionuclide Production Cross Section (n,γ)



30

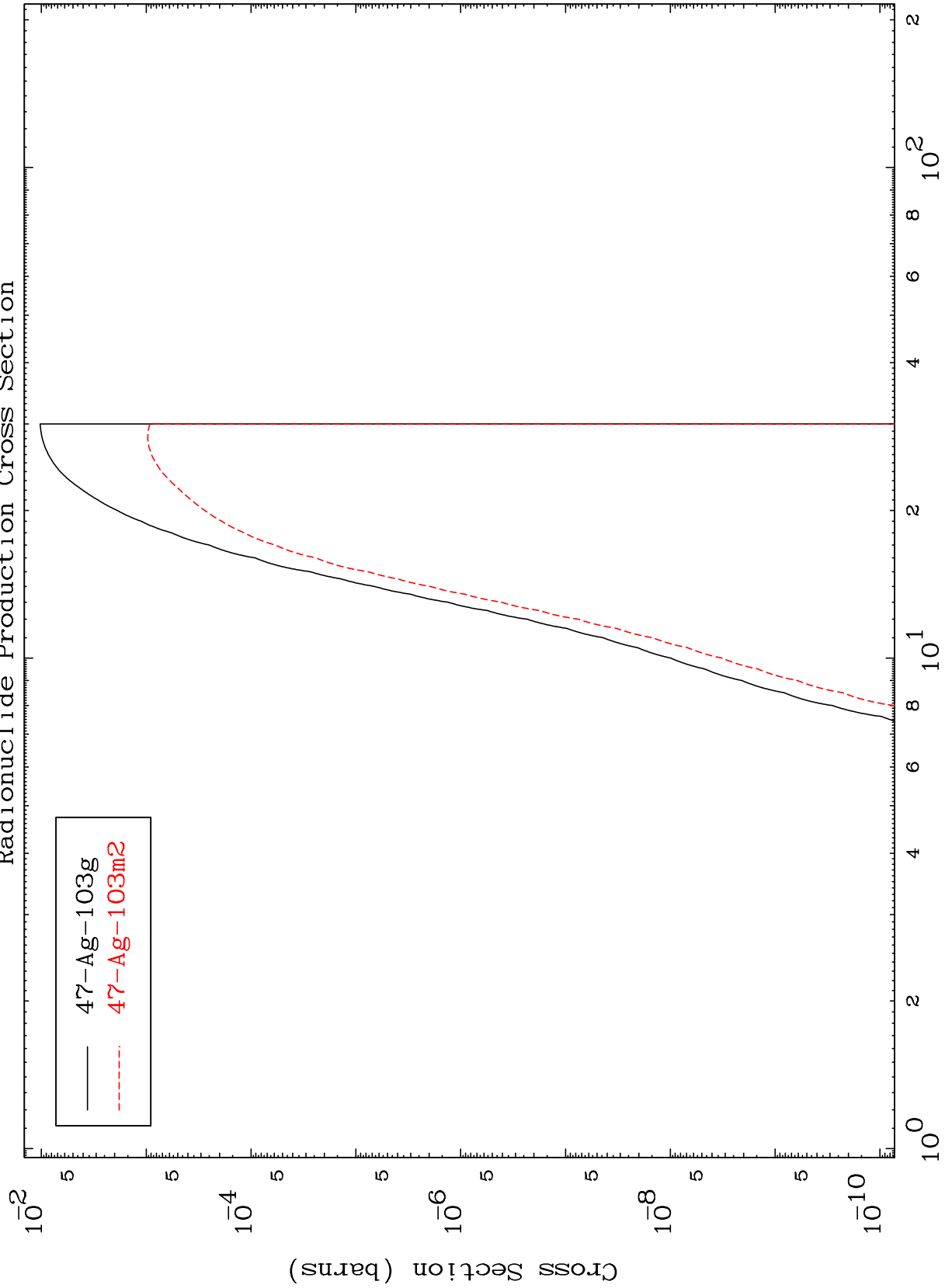
49-In-105

MAT 4902

(n, He-3)

49-In-105

Radionuclide Production Cross Section



31

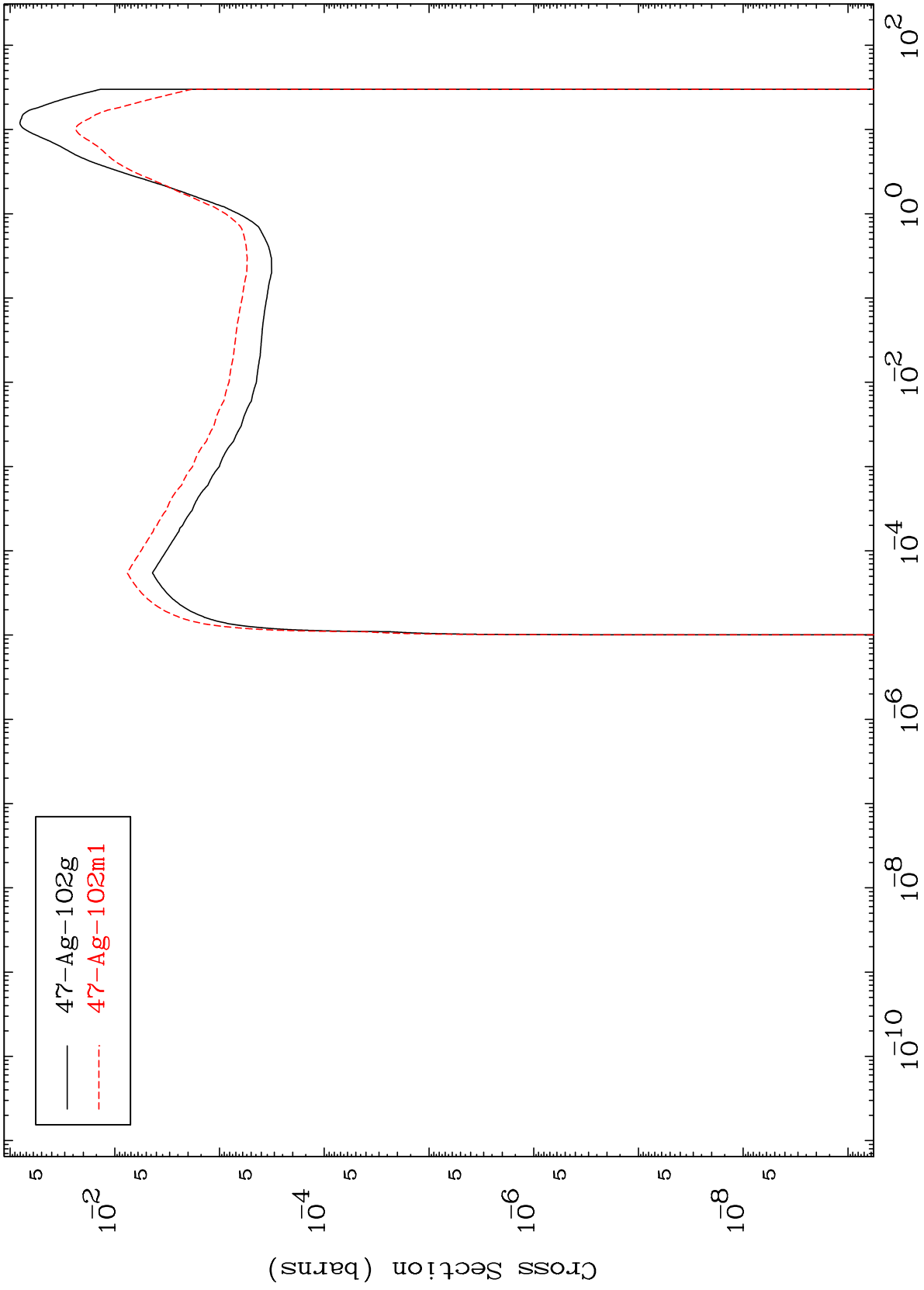
Incident Energy (MeV)

49-In-105

MAT 4902

(n,α)
Radionuclide Production Cross Section

49-In-105



32

Incident Energy (MeV)

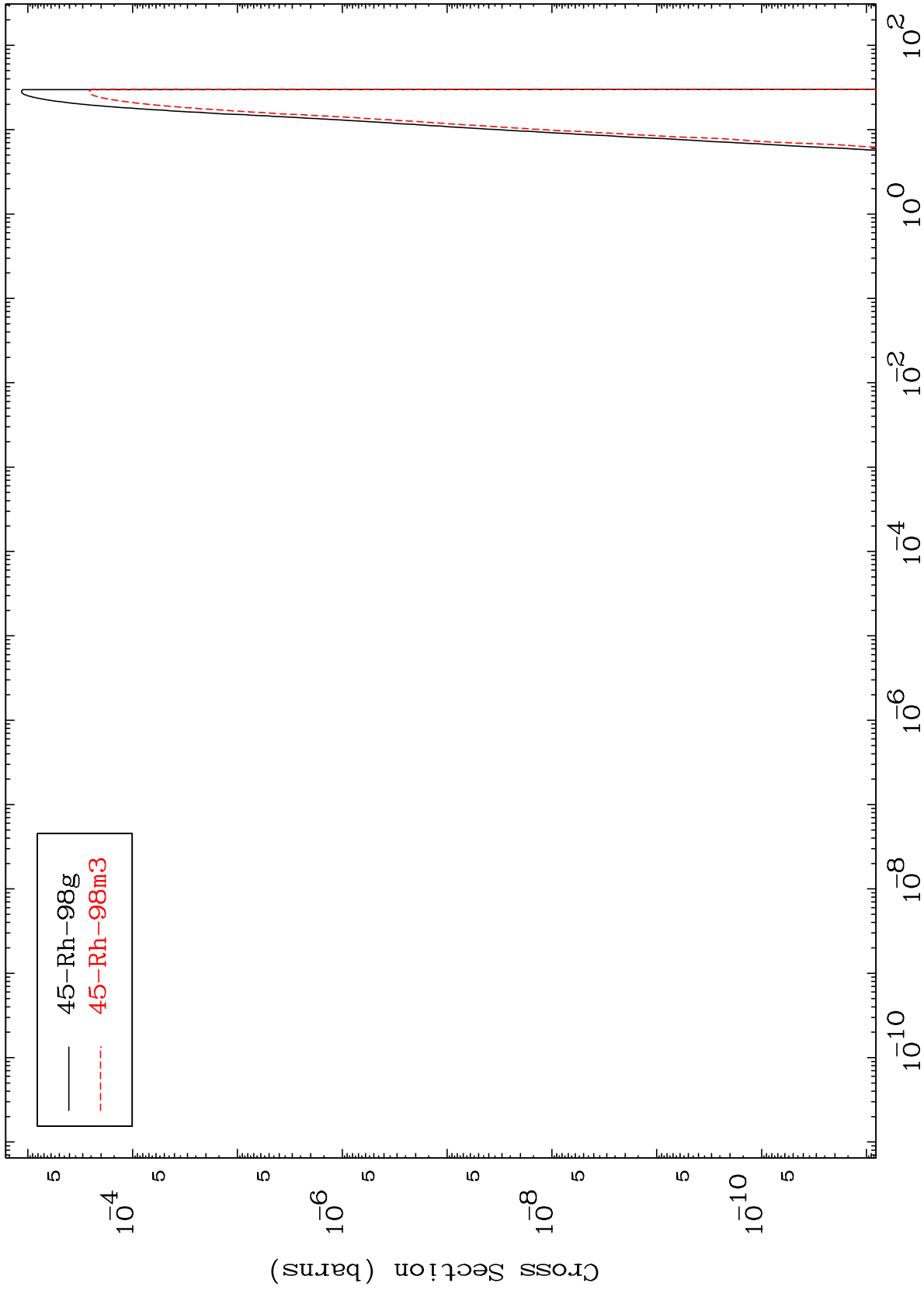
49-In-105

MAT 4902

(n,2α)

49-In-105

Radionuclide Production Cross Section



— 45-Rh-98g
- - - 45-Rh-98m3

33

Incident Energy (MeV)

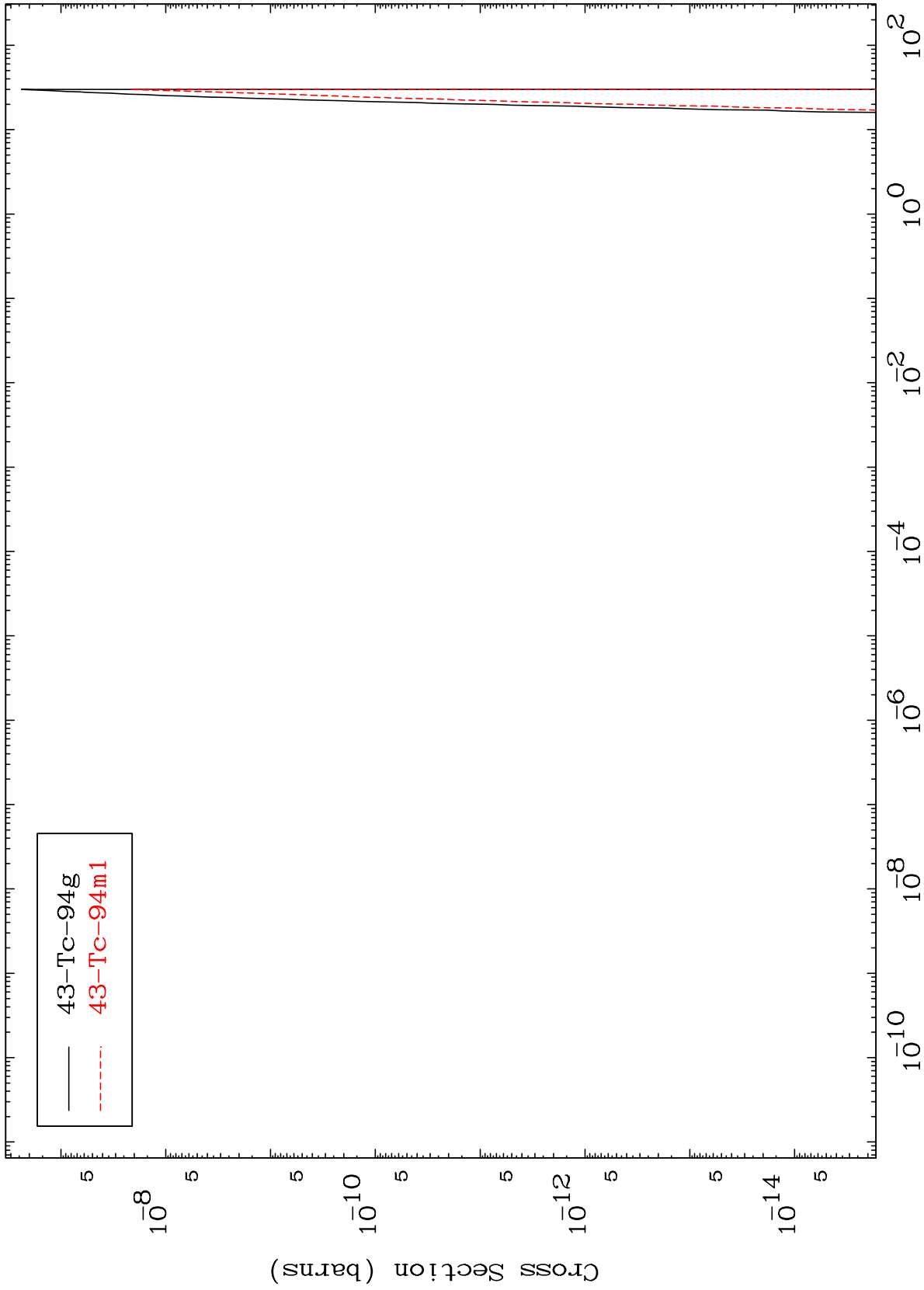
49-In-105

MAT 4902

(n,3α)

49-In-105

Radionuclide Production Cross Section



34

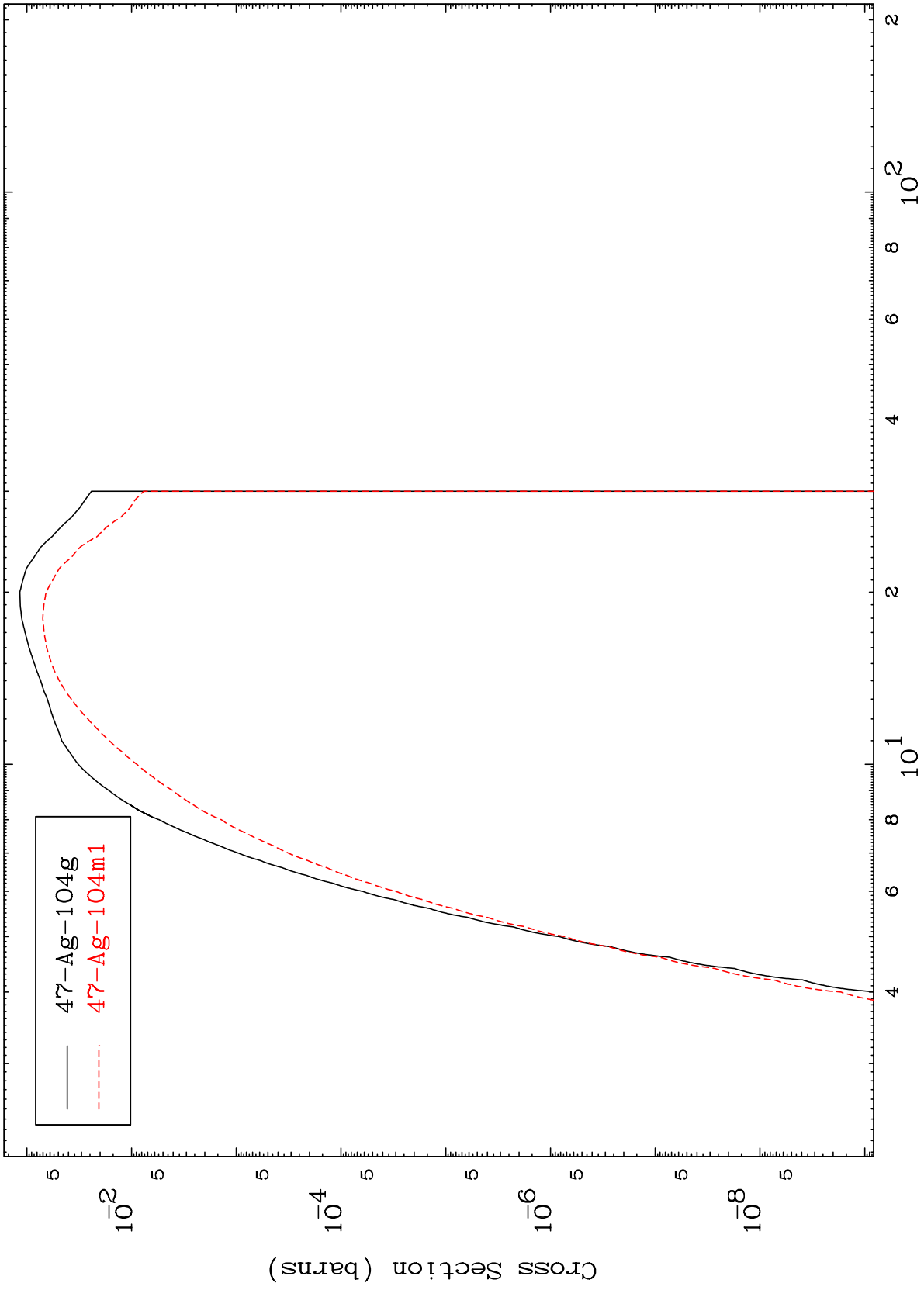
Incident Energy (MeV)

49-In-105

MAT 4902

(n,2p)
Radionuclide Production Cross Section

49-In-105



35

Incident Energy (MeV)

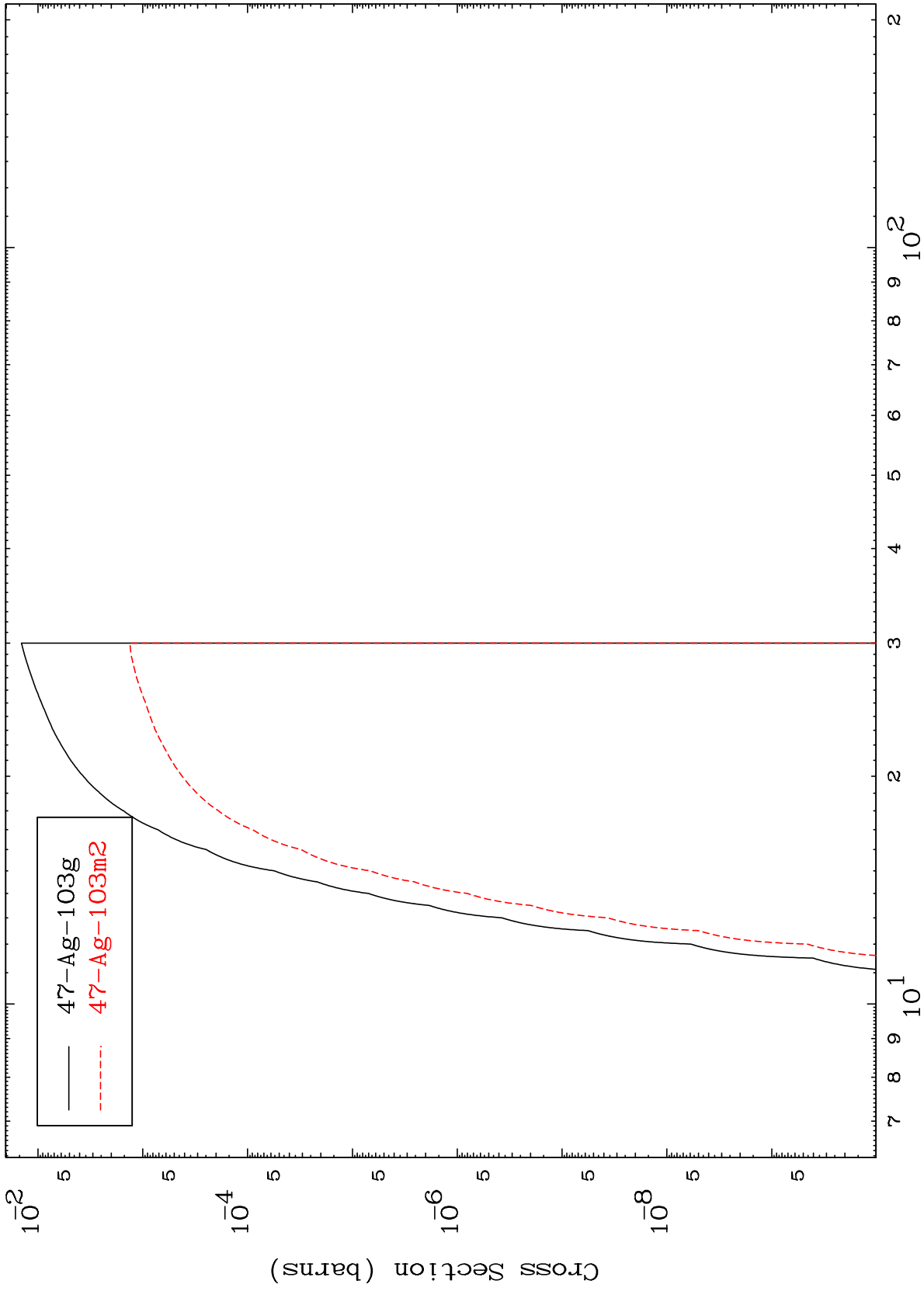
49-In-105

MAT 4902

(n,p) d

49-In-105

Radionuclide Production Cross Section



36

Incident Energy (MeV)

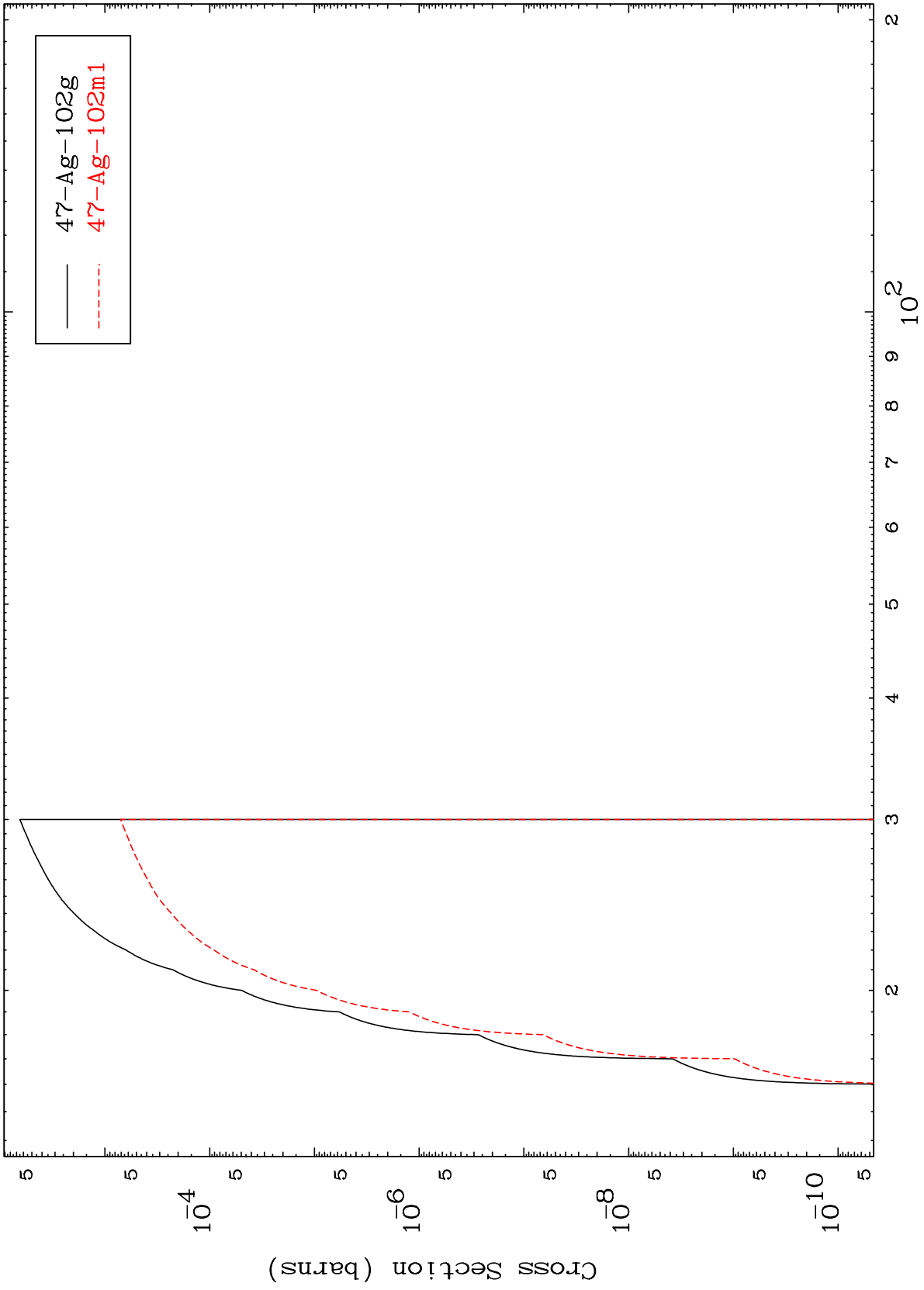
49-In-105

MAT 4902

(n,p) t

49-In-105

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-105