

Program EVALPLOT
(Version 2017-1)

by

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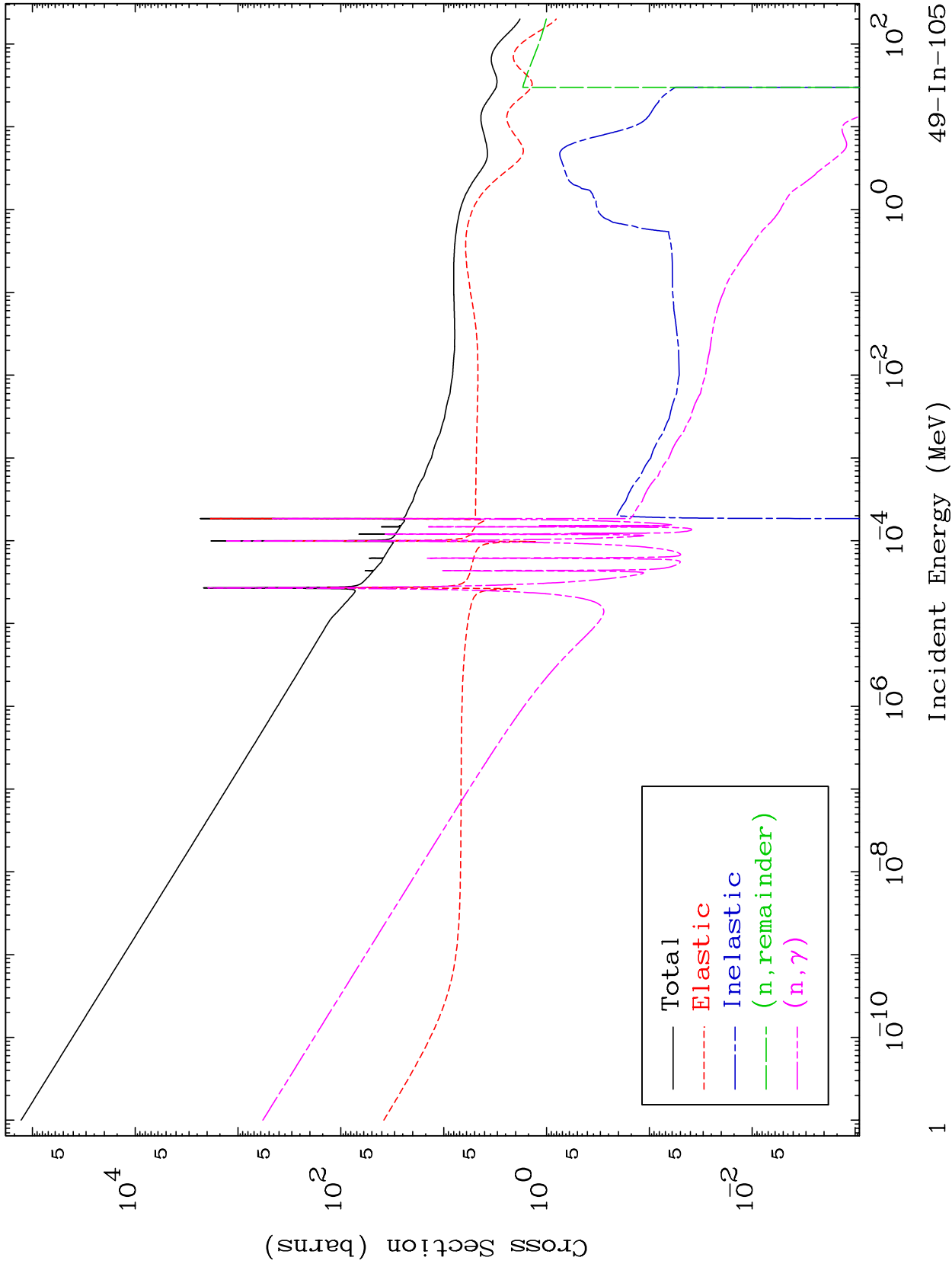
Web:redcullen1.net/HOMEPAGE.NEW

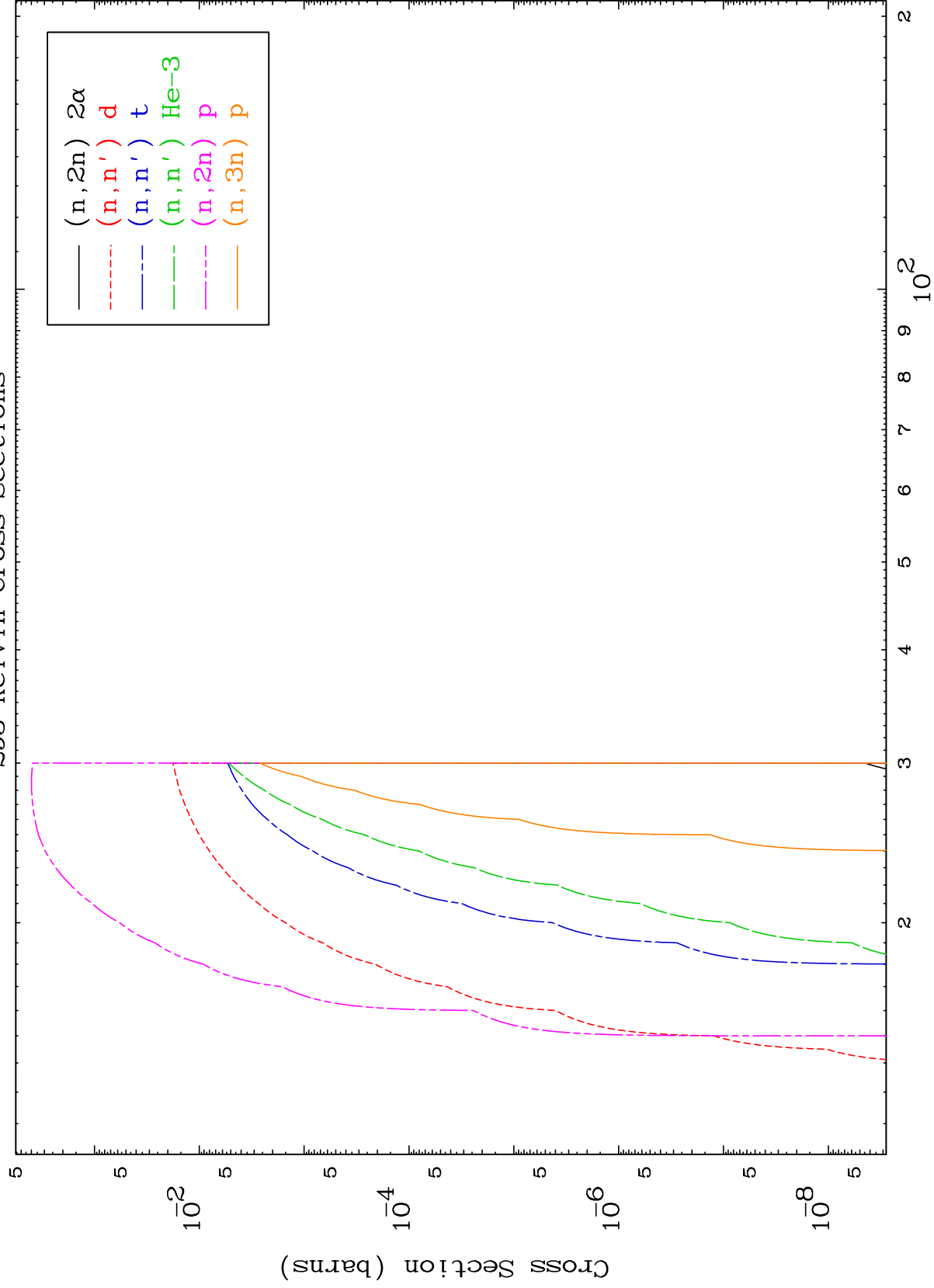
Press Mouse Button to Start

MAT 4902

Major
293 Kelvin Cross Sections

49-In-105

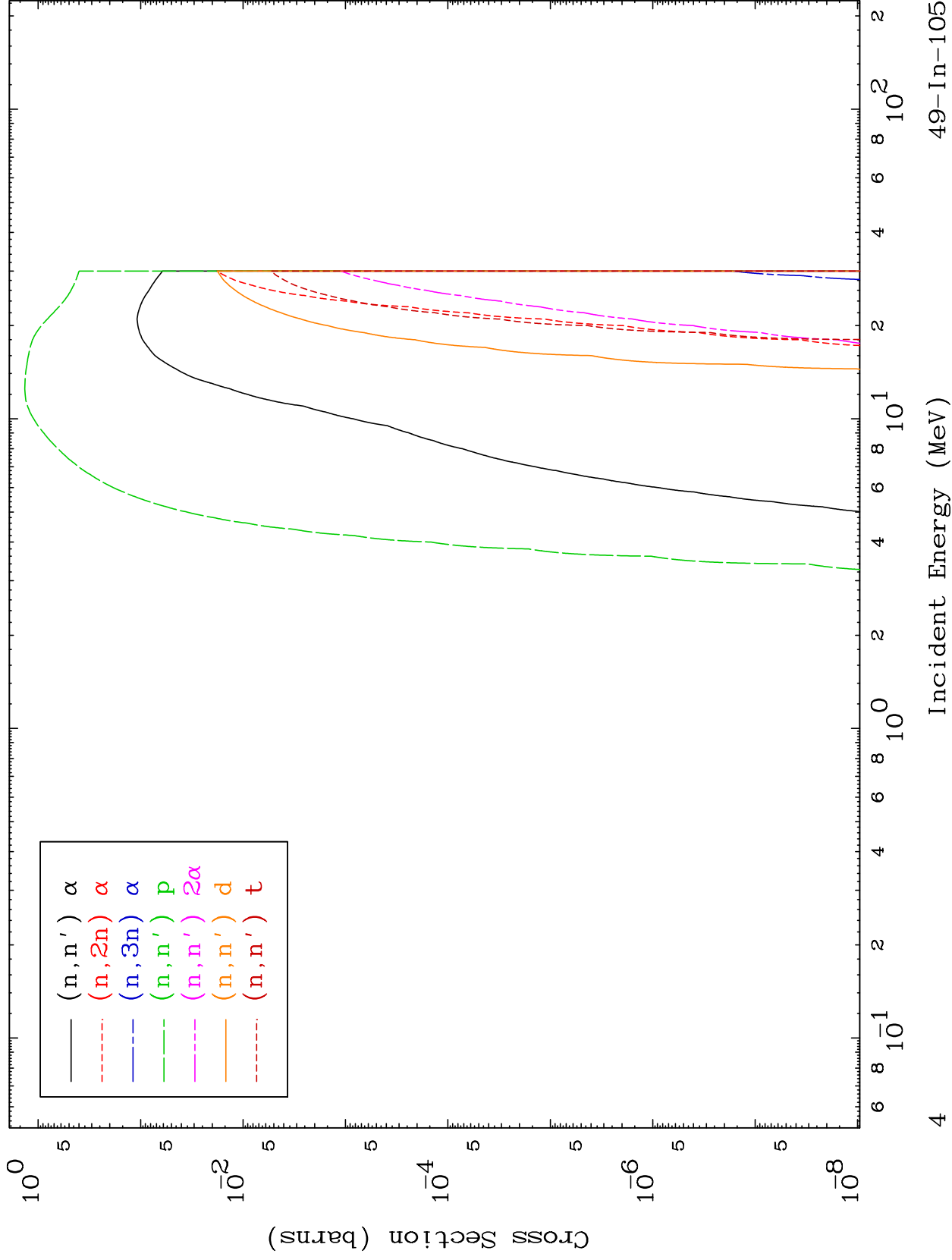




MAT 4902

Charged Particle
293 Kelvin Cross Sections

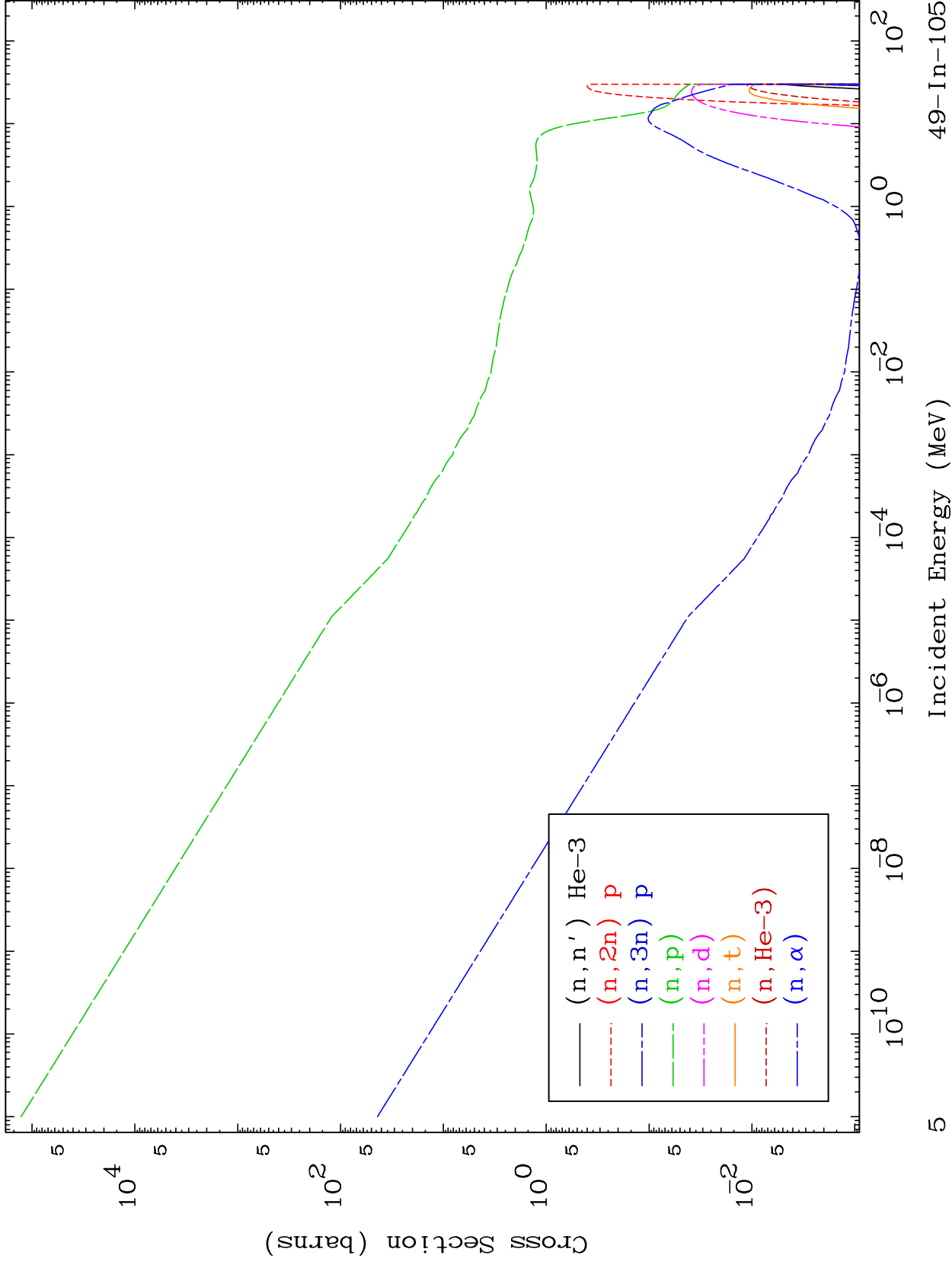
49-In-105



MAT 4902

Charged Particle
293 Kelvin Cross Sections

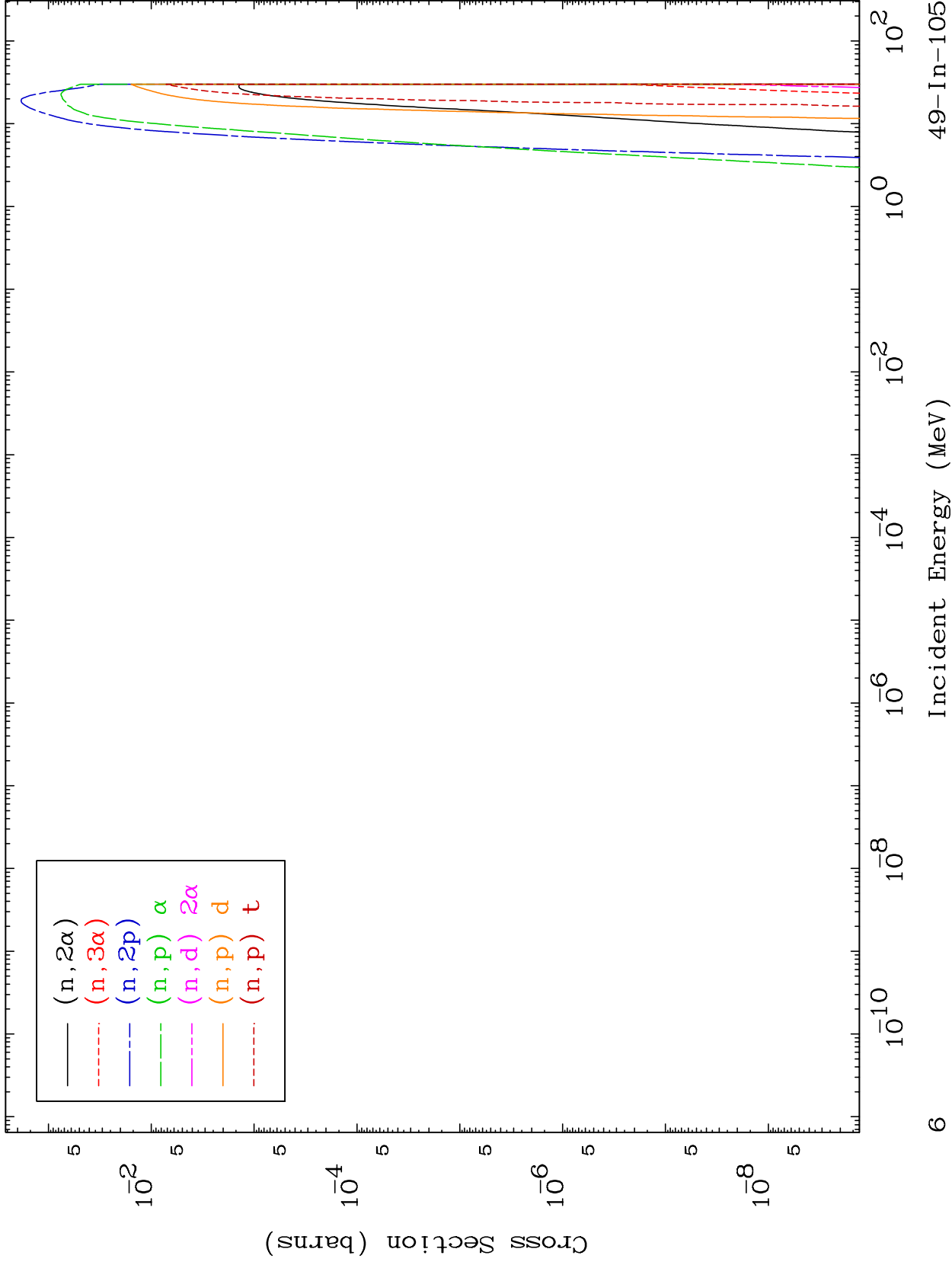
49-In-105



MAT 4902

Charged Particle
293 Kelvin Cross Sections

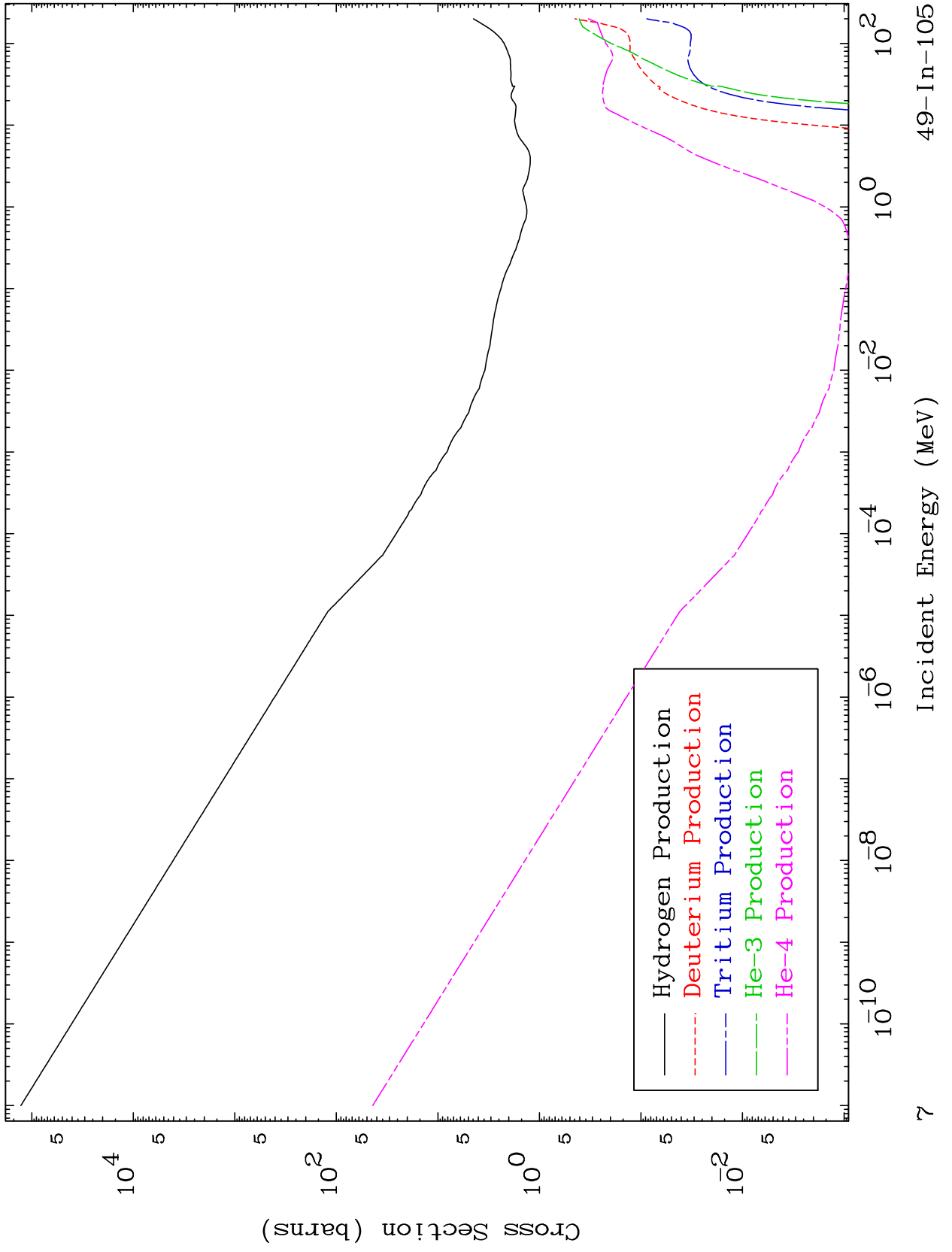
49-In-105



MAT 4902

Particle Production
293 Kelvin Cross Sections

49-In-105

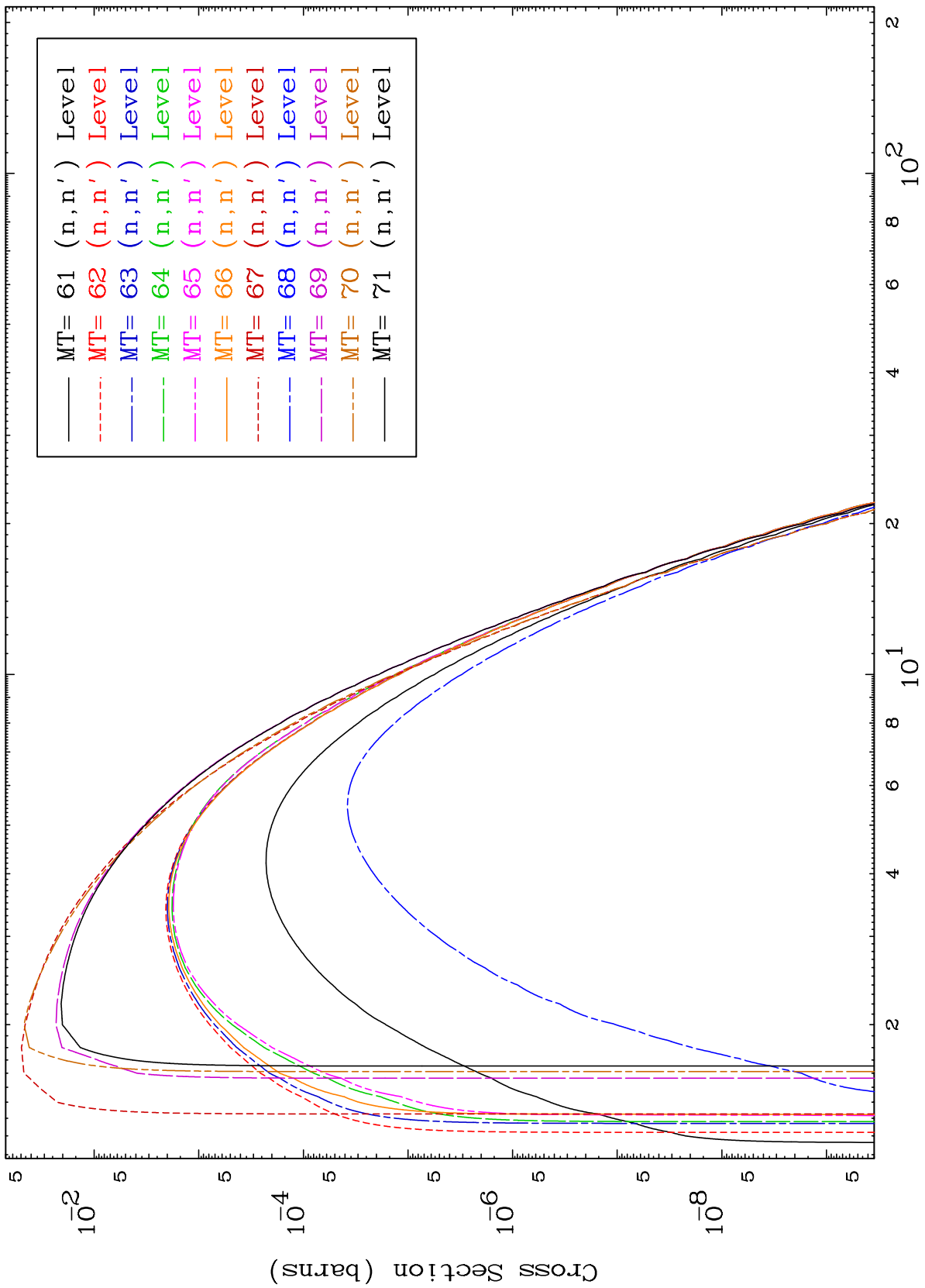


MAT 4902

(n,n') Level

49-In-105

293 Kelvin Cross Sections



9

Incident Energy (MeV)

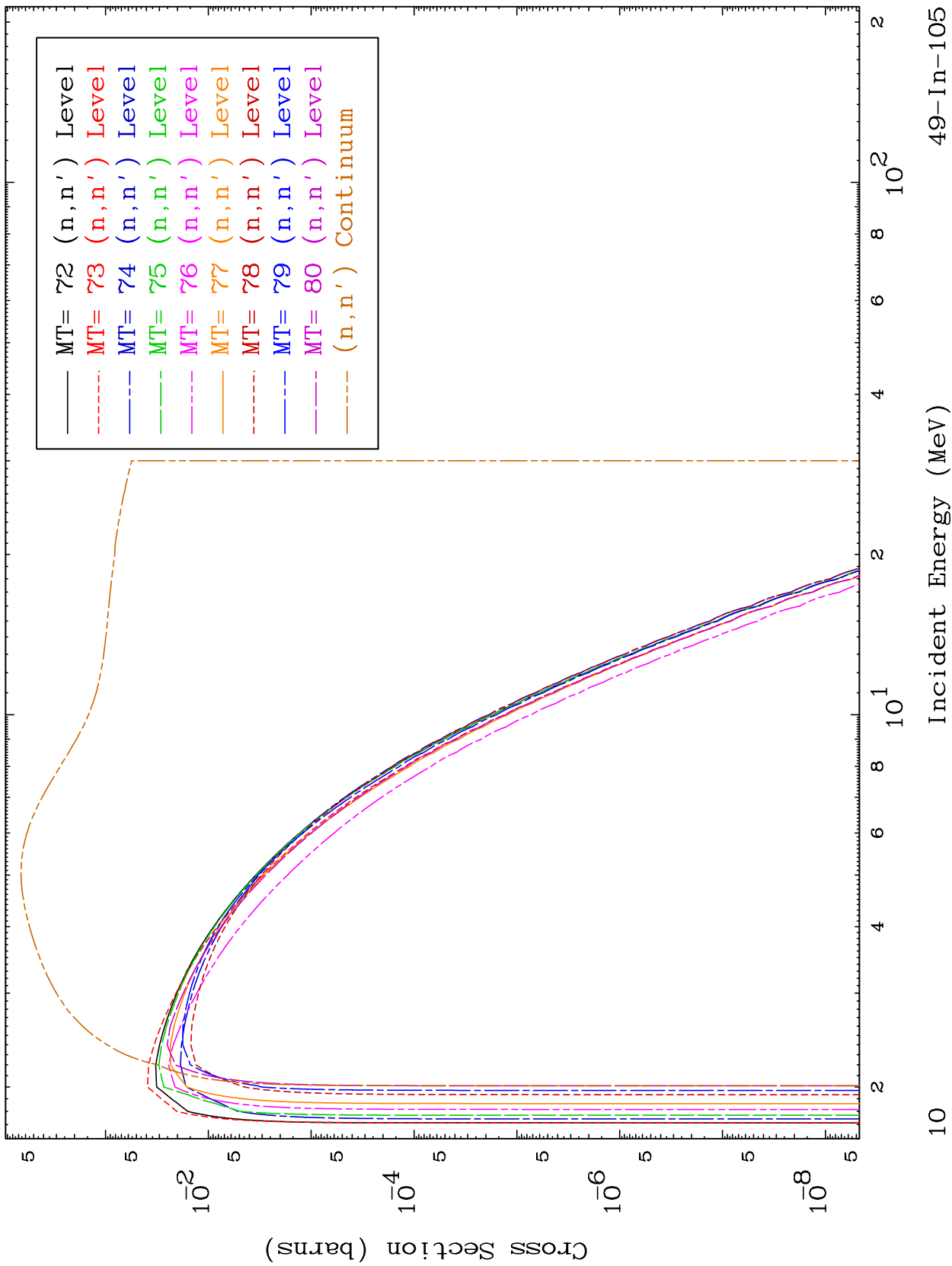
49-In-105

MAT 4902

(n,n') Level

293 Kelvin Cross Sections

49-In-105



10

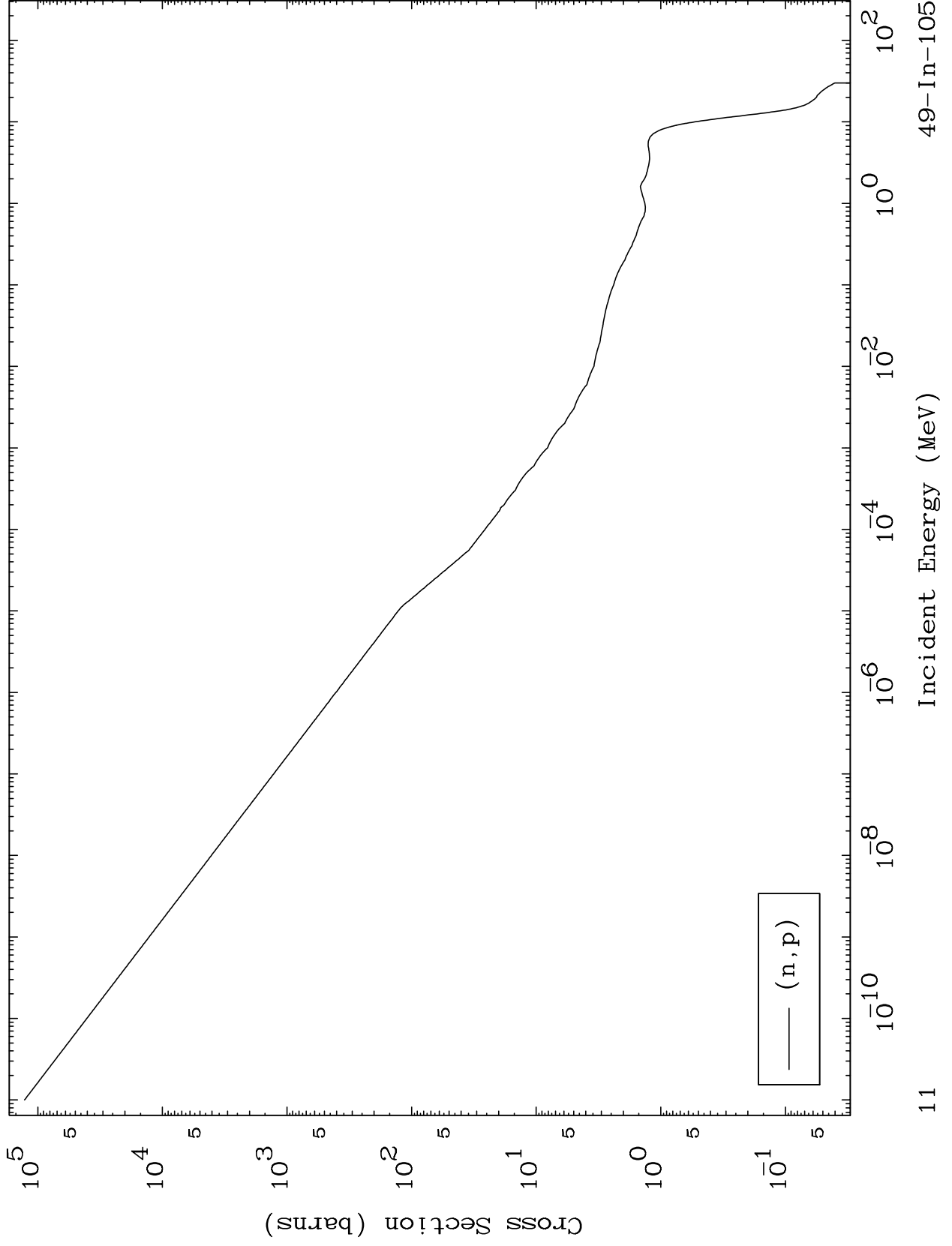
Incident Energy (MeV)

49-In-105

MAT 4902

(n,p) Levels
293 Kelvin Cross Sections

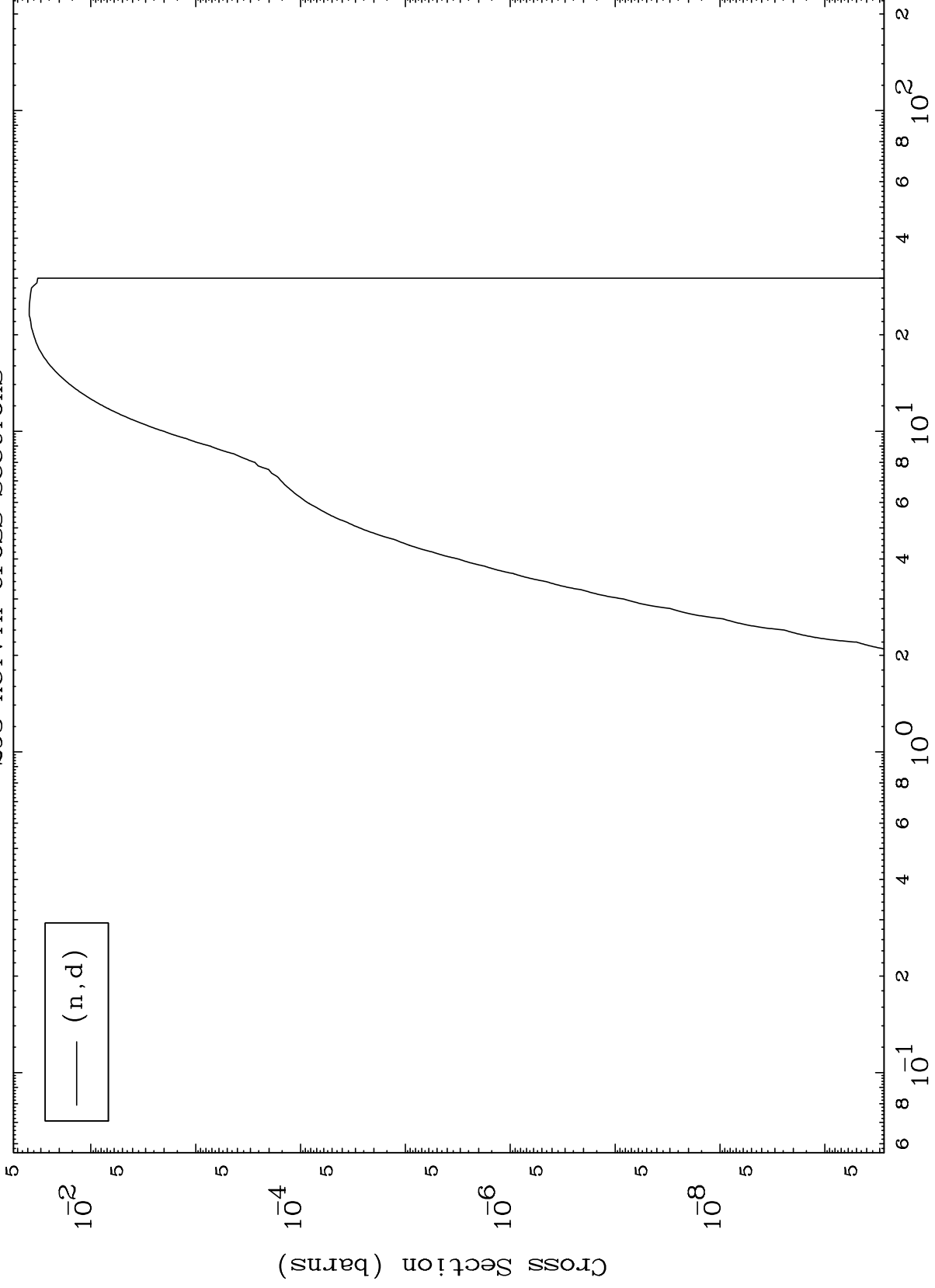
49-In-105



MAT 4902

(n,d) Levels
293 Kelvin Cross Sections

49-In-105



12

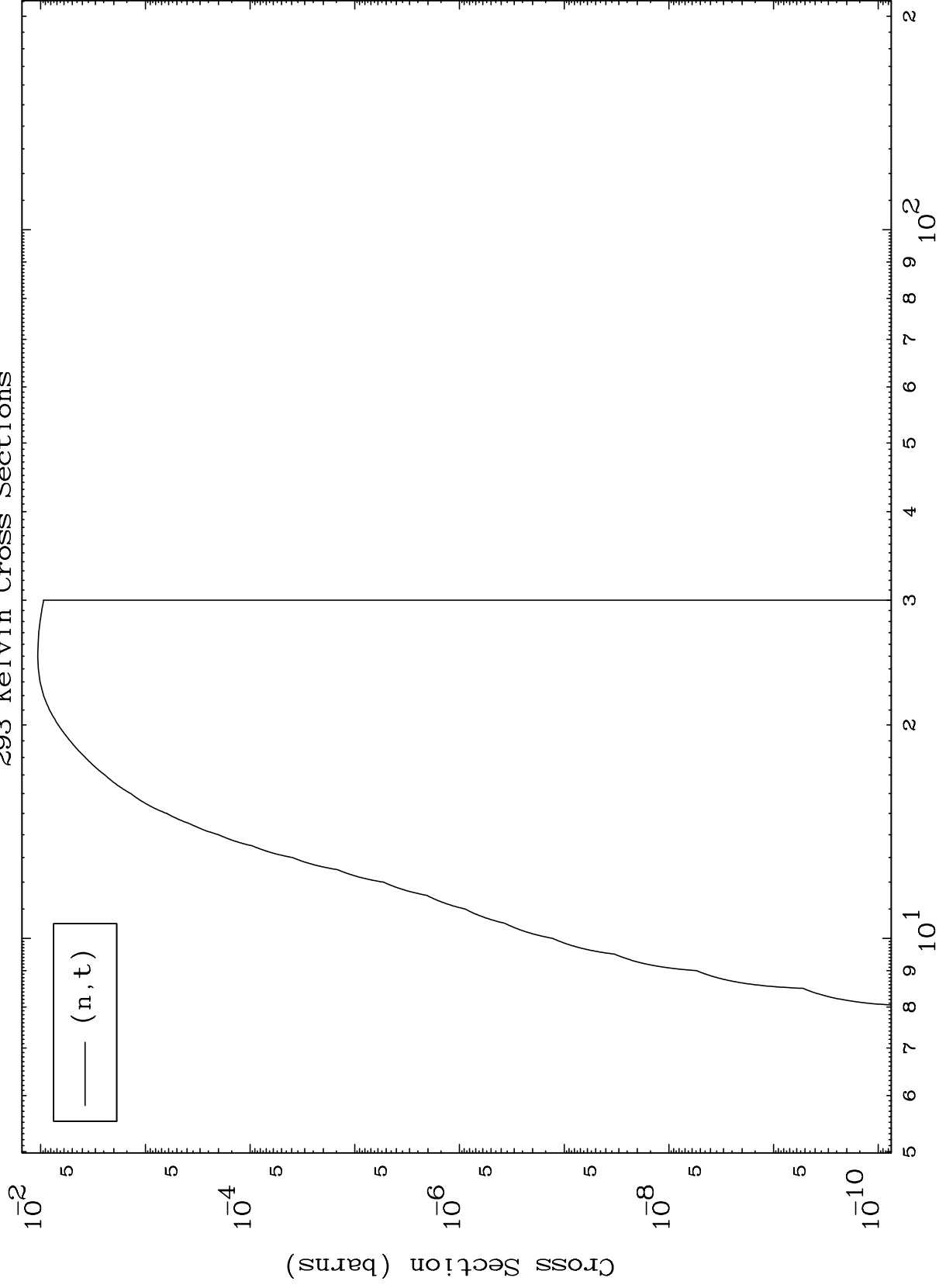
Incident Energy (MeV)

49-In-105

MAT 4902

(n, t) Levels
293 Kelvin Cross Sections

49-In-105



13

Incident Energy (MeV)

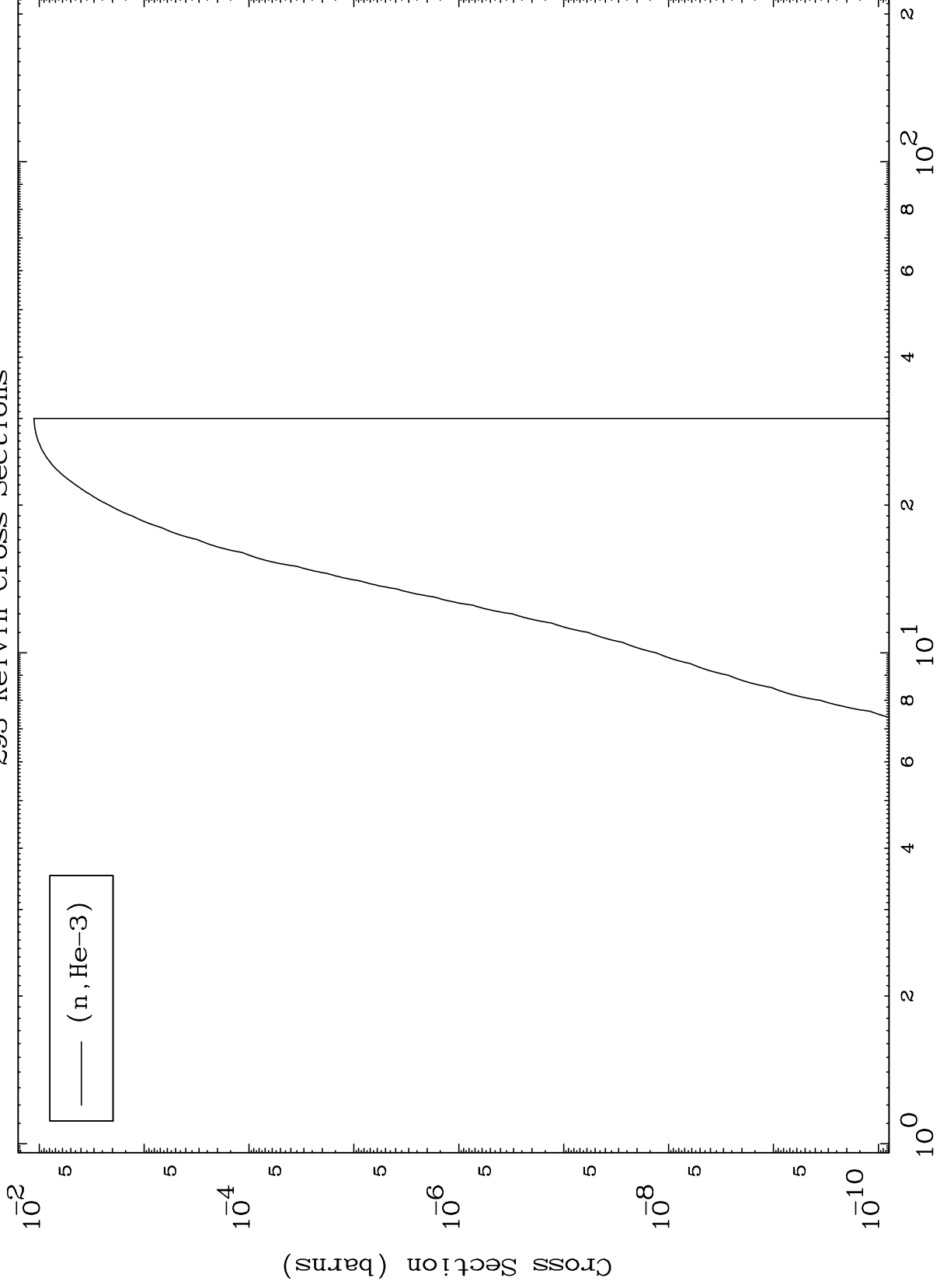
49-In-105

MAT 4902

(n,He3) Levels

49-In-105

293 Kelvin Cross Sections



Incident Energy (MeV)

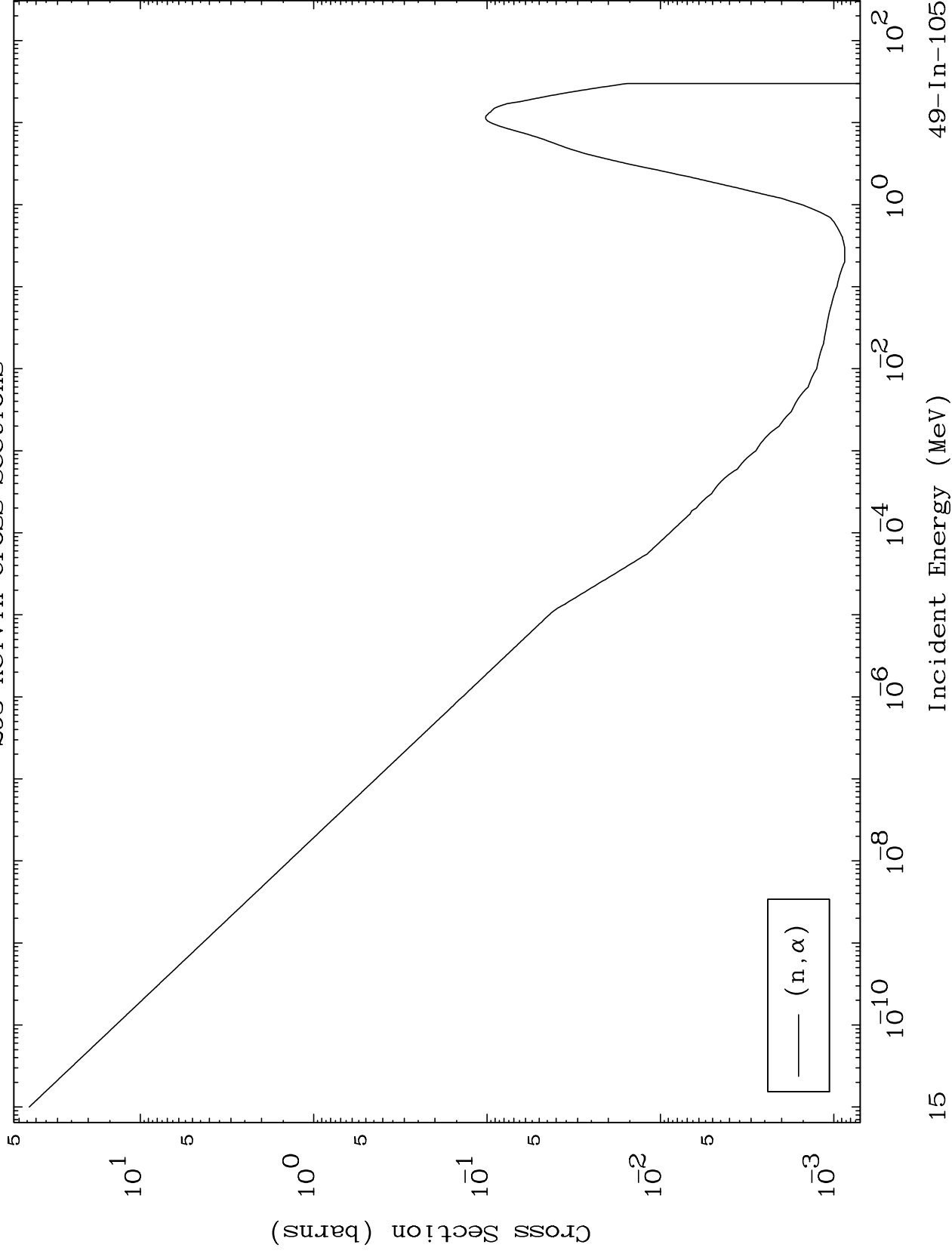
49-In-105

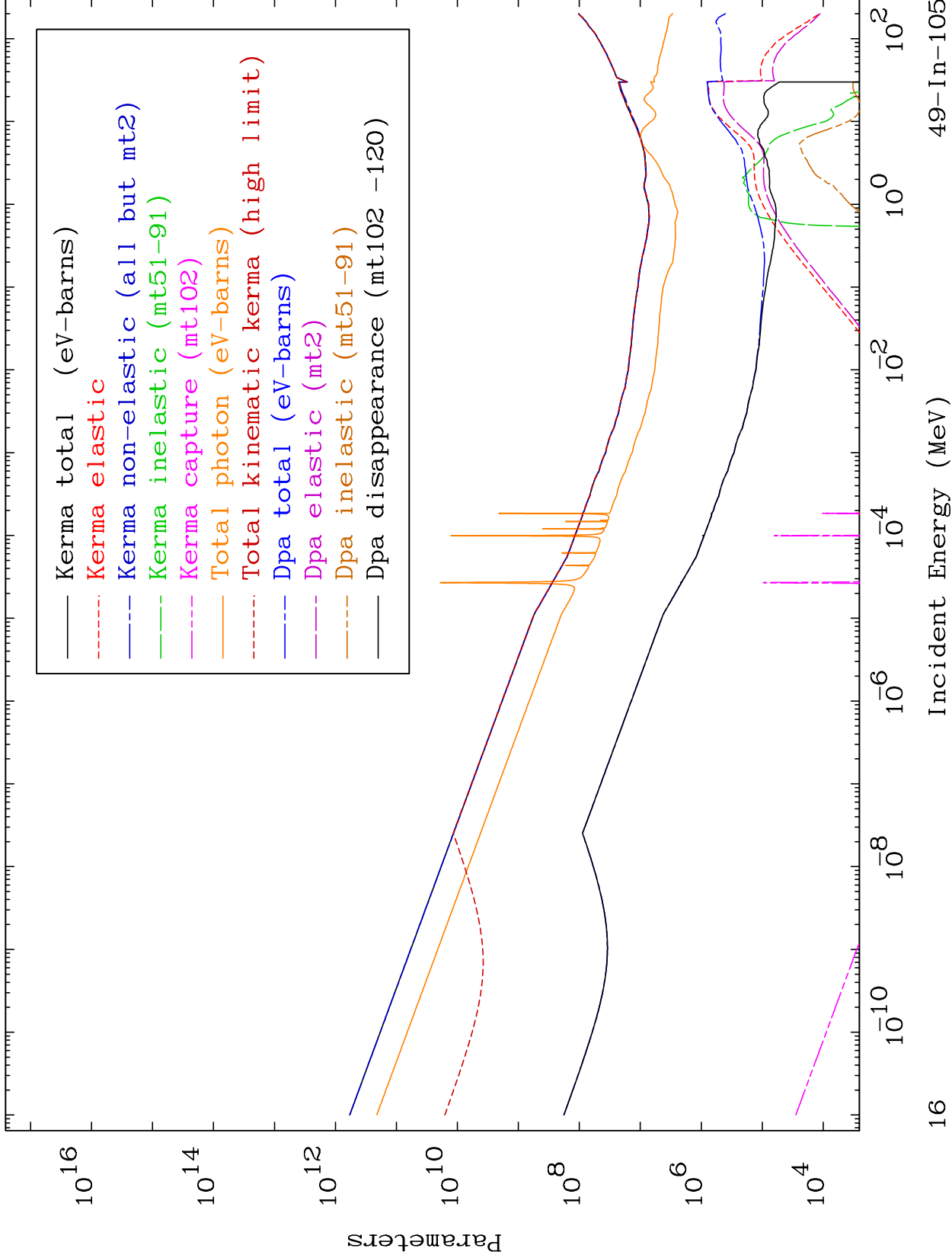
14

MAT 4902

(n, α) Levels
293 Kelvin Cross Sections

49-In-105

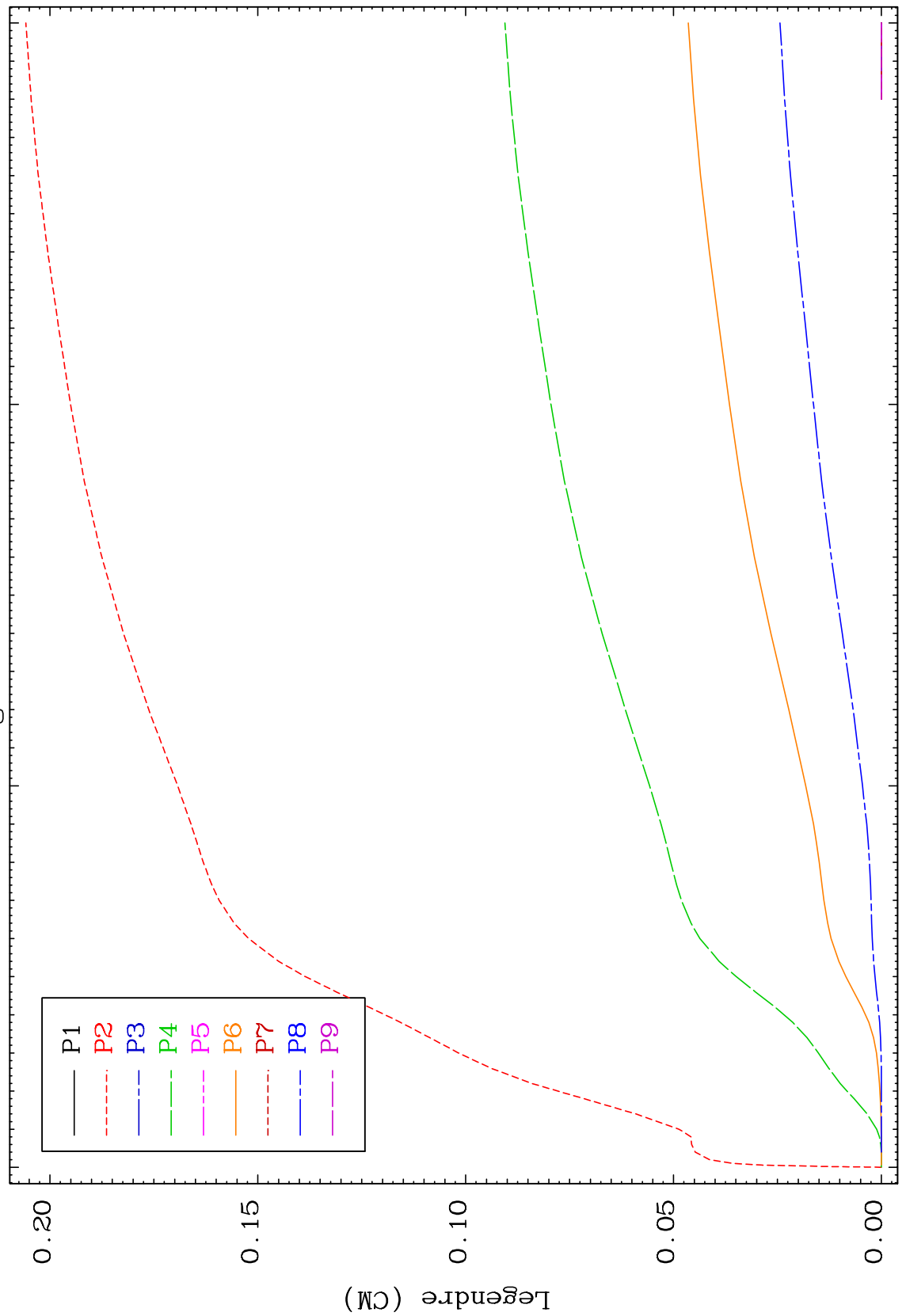




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Elastic Legendre Coefficients

49-In-105



Incident Energy (MeV)

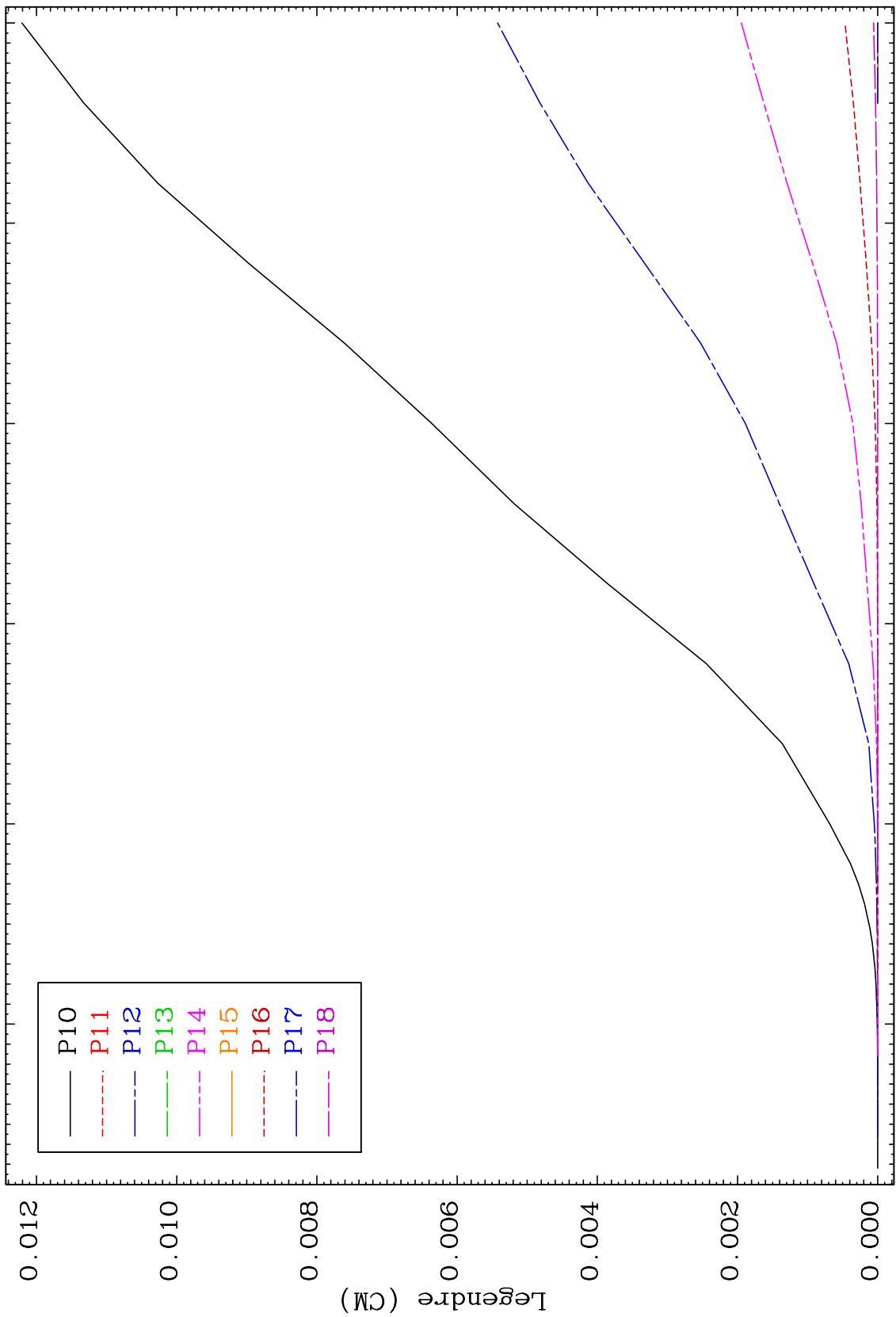
49-In-105

17

MAT 4902

Elastic Legendre Coefficients

49-In-105



18

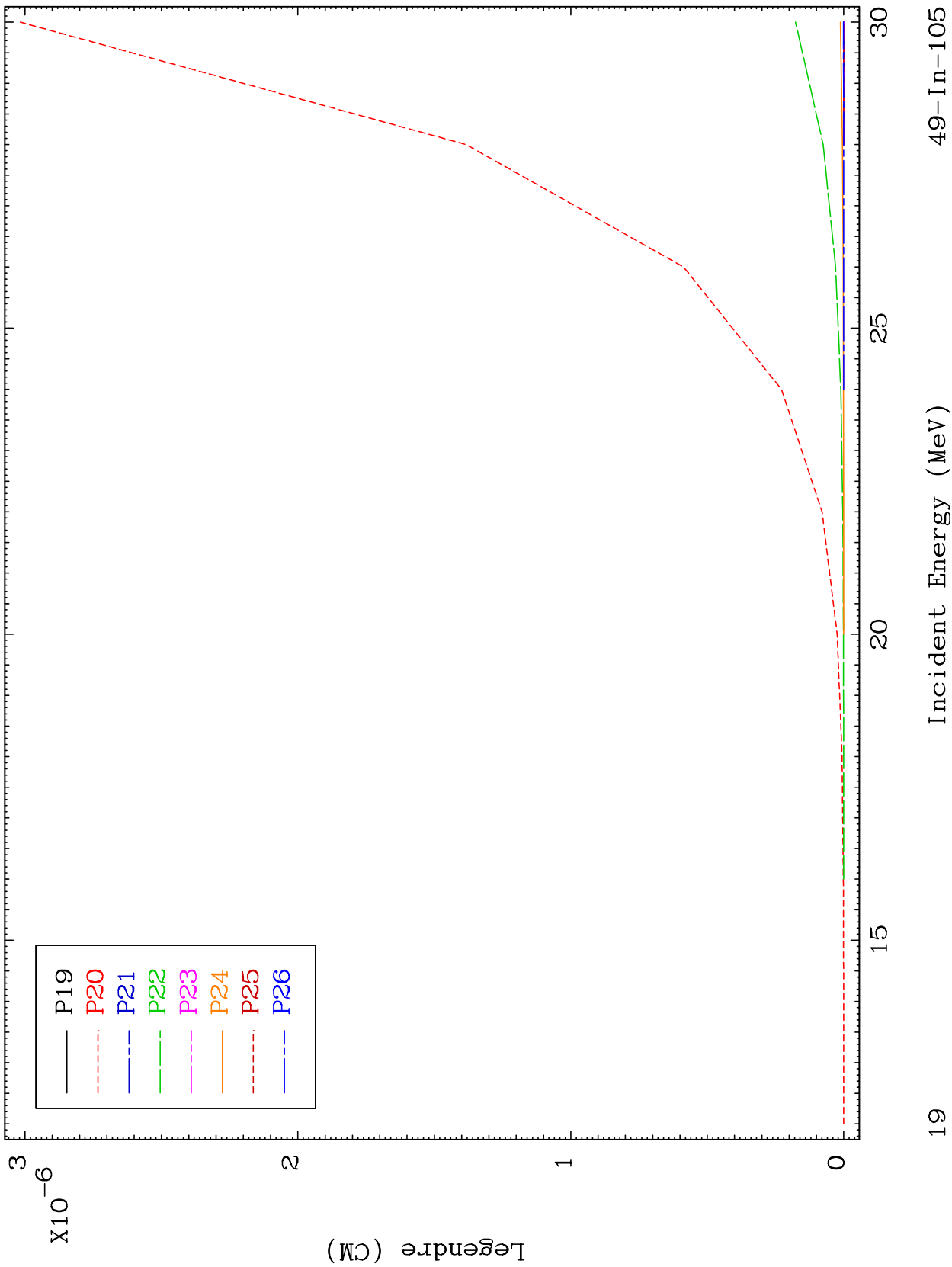
Incident Energy (MeV)

49-In-105

MAT 4902

Elastic
Legendre Coefficients

49-In-105



19

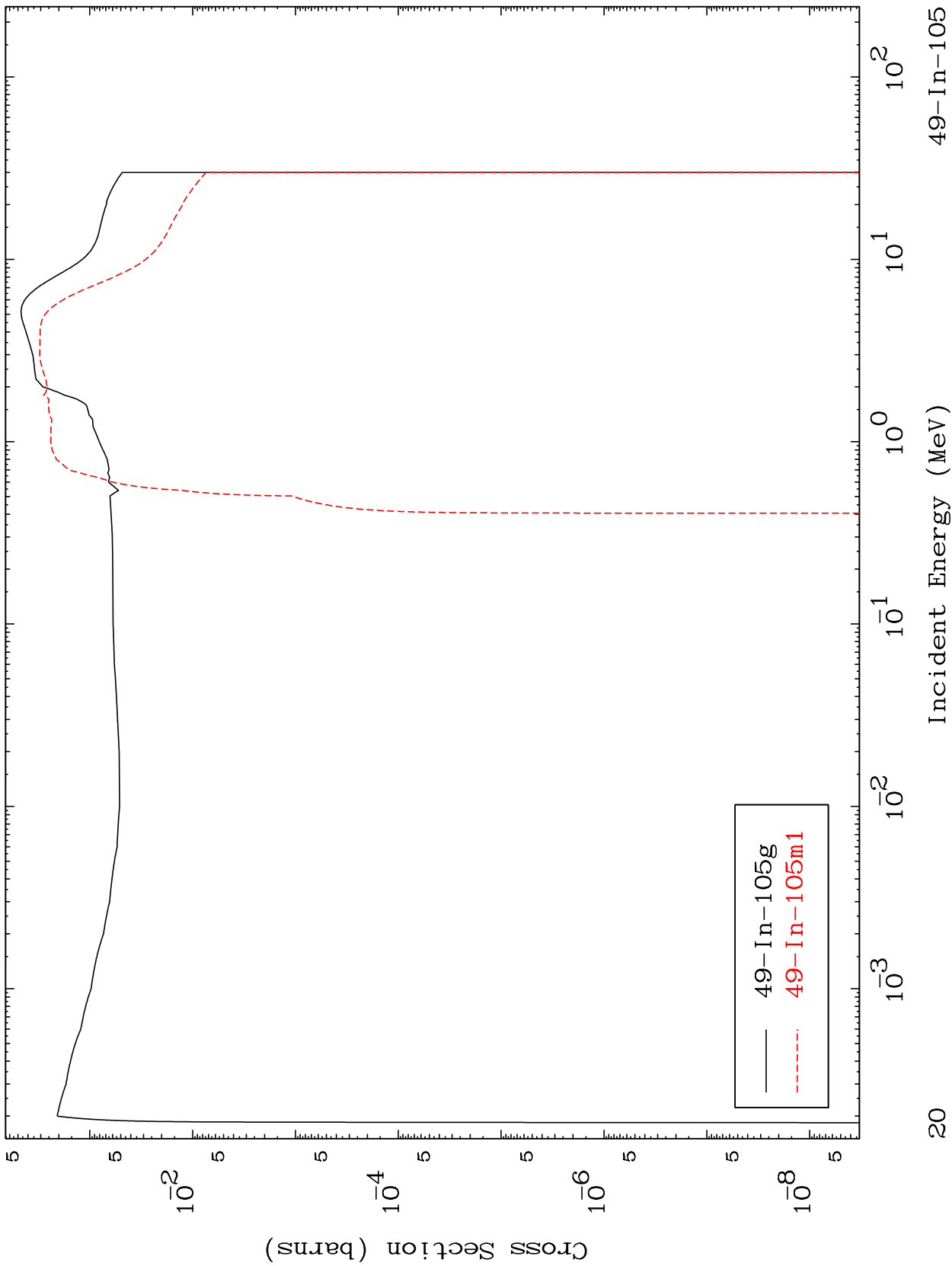
Incident Energy (MeV)

49-In-105

MAT 4902

49-In-105

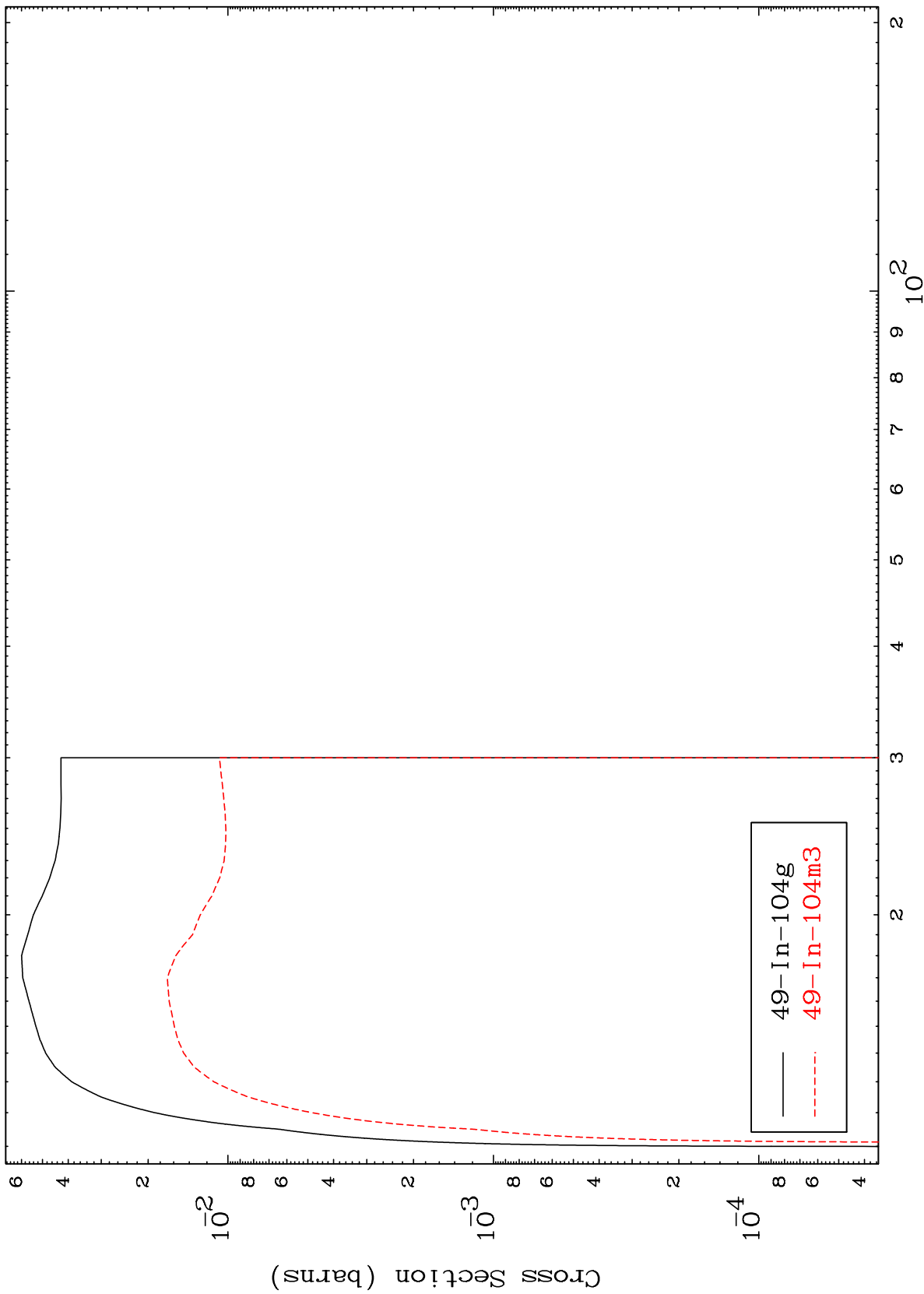
Inelastic
Radionuclide Production Cross Section



MAT 4902

49-In-105

(n,2n)
Radionuclide Production Cross Section



49-In-105

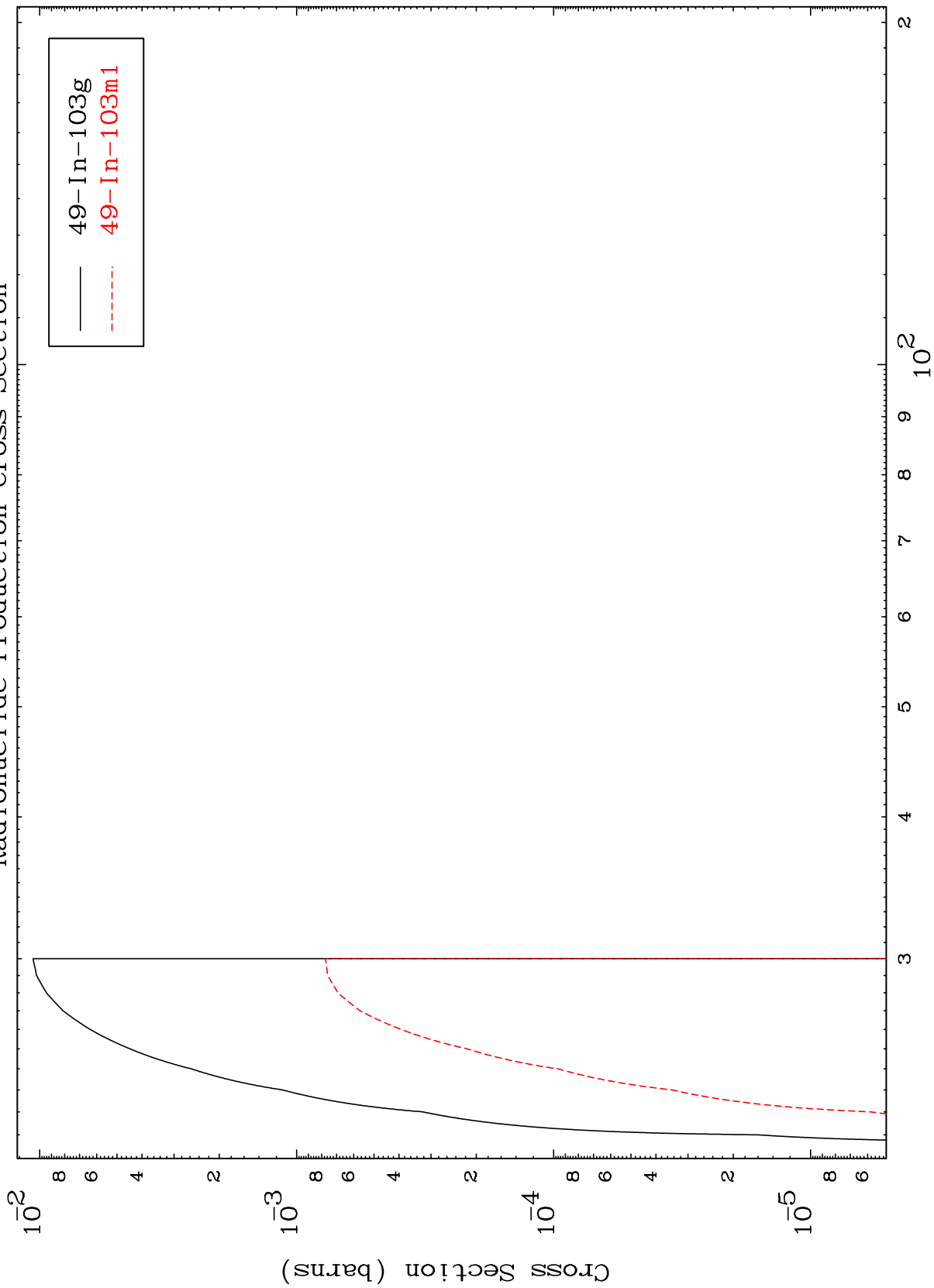
Incident Energy (MeV)

21

MAT 4902

49-In-105

(n,3n)
Radionuclide Production Cross Section

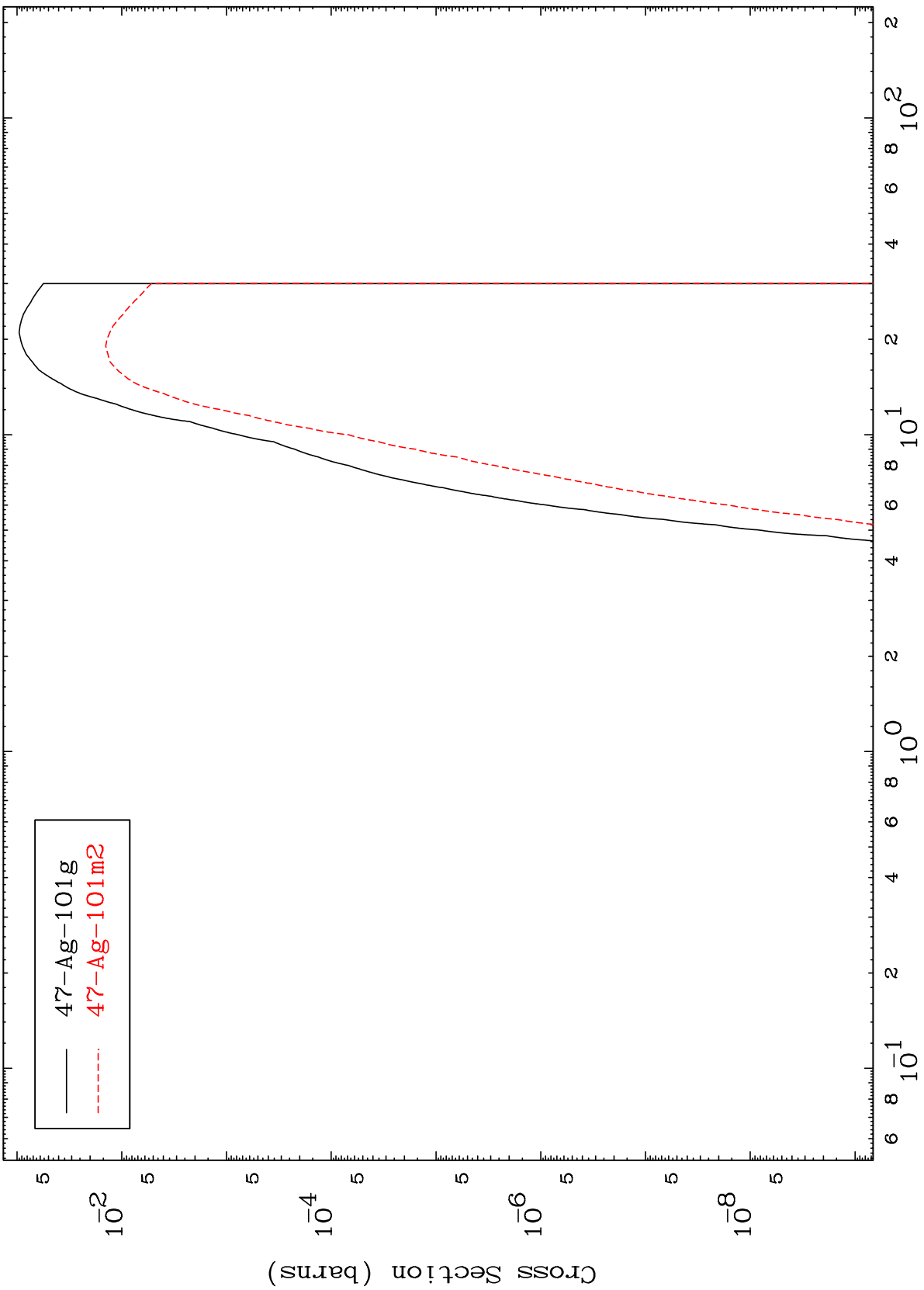


MAT 4902

$(n, n') \alpha$

49-In-105

Radionuclide Production Cross Section

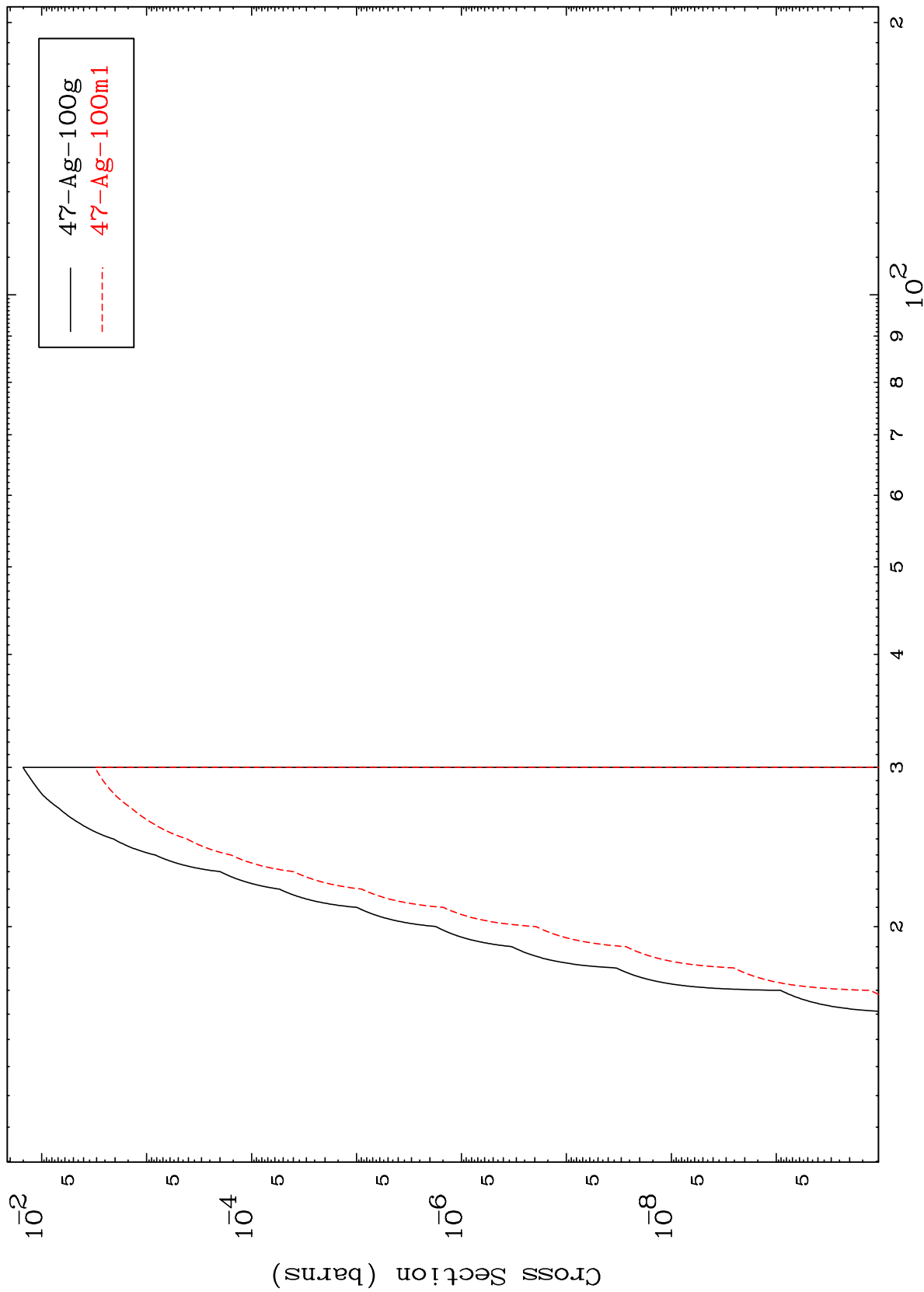


MAT 4902

(n,2n) α

49-In-105

Radionuclide Production Cross Section



24

Incident Energy (MeV)

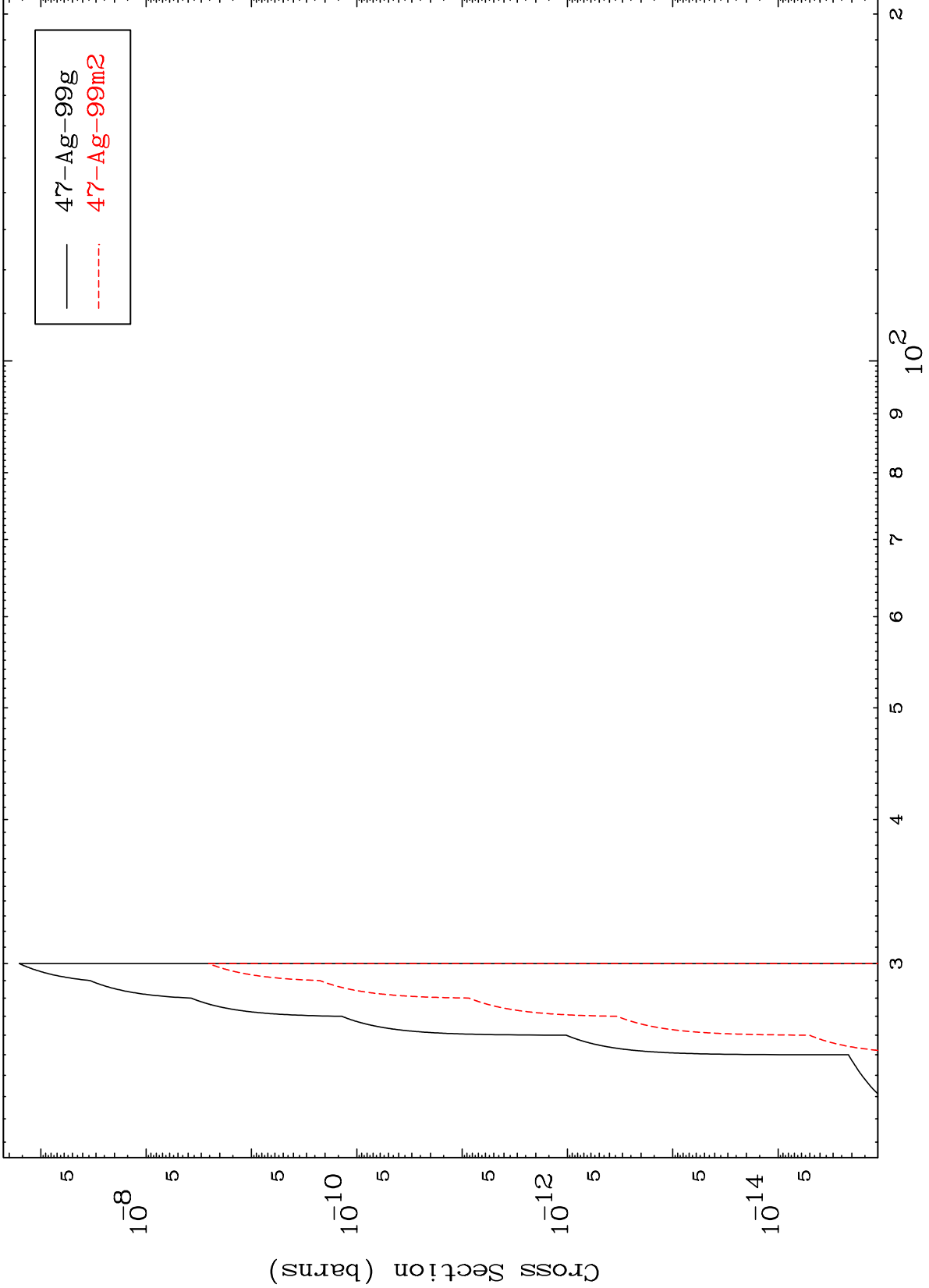
49-In-105

MAT 4902

(n,3n) α

49-In-105

Radionuclide Production Cross Section



25

Incident Energy (MeV)

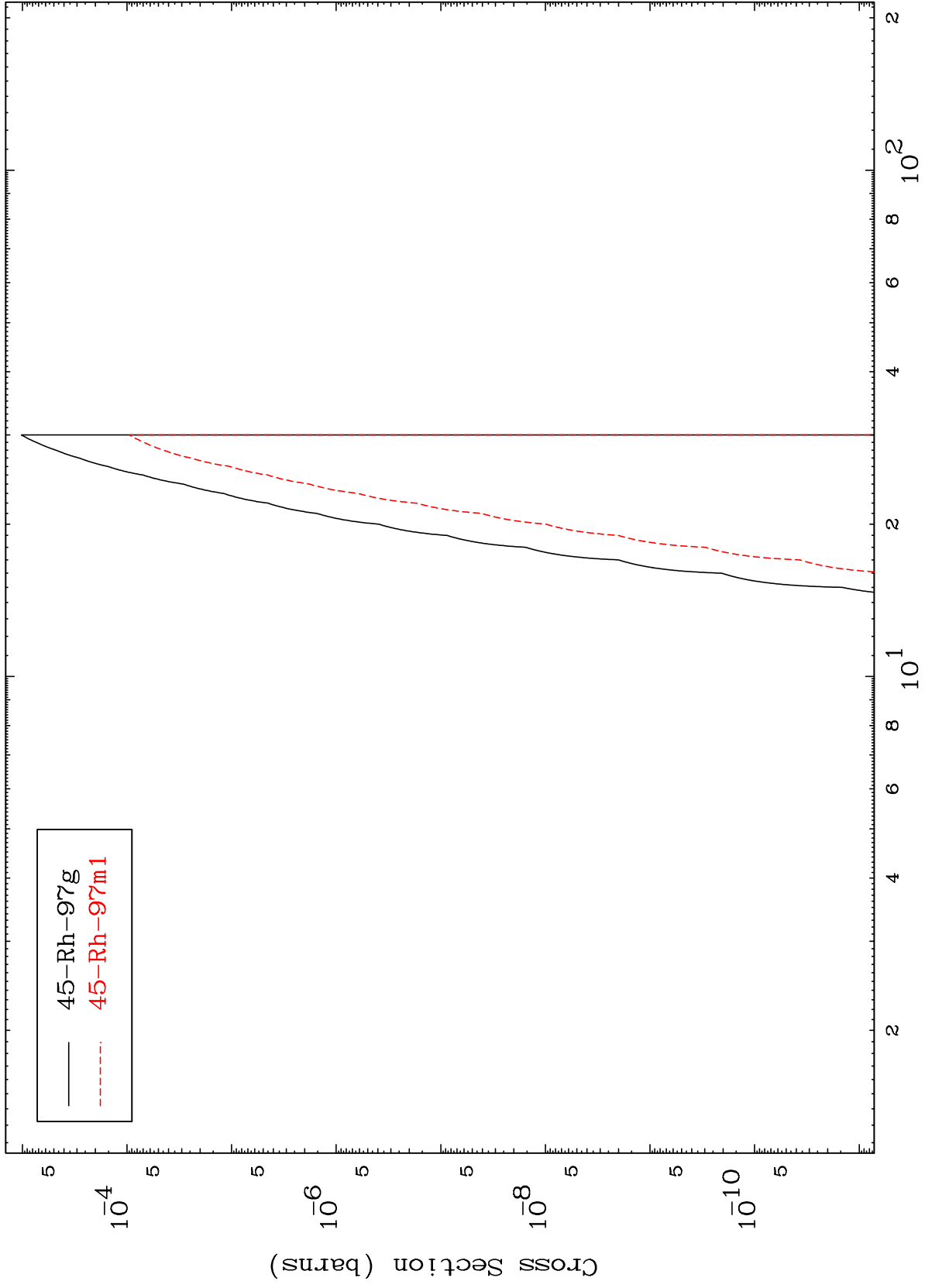
49-In-105

MAT 4902

(n,n') 2α

49-In-105

Radionuclide Production Cross Section

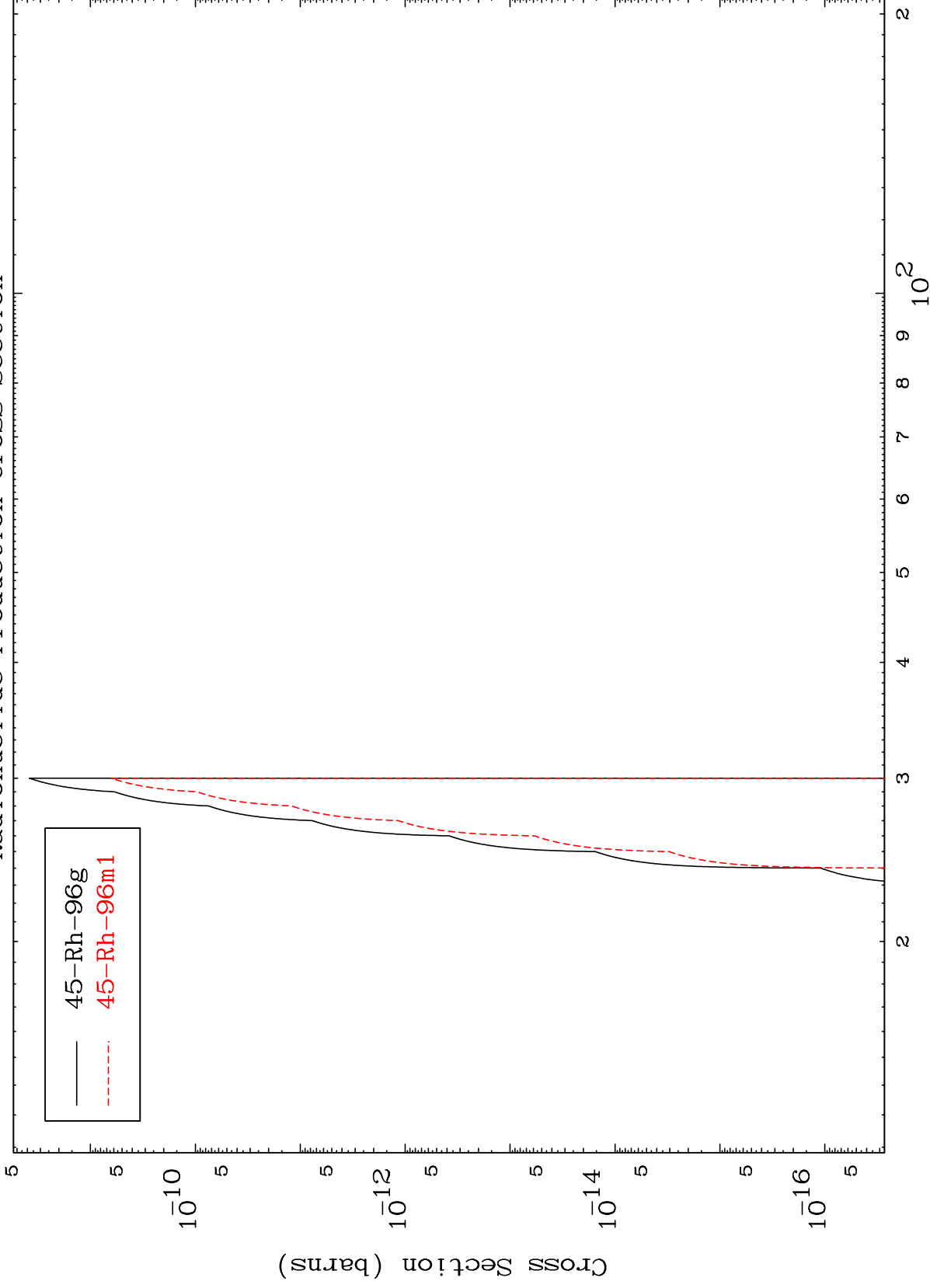


MAT 4902

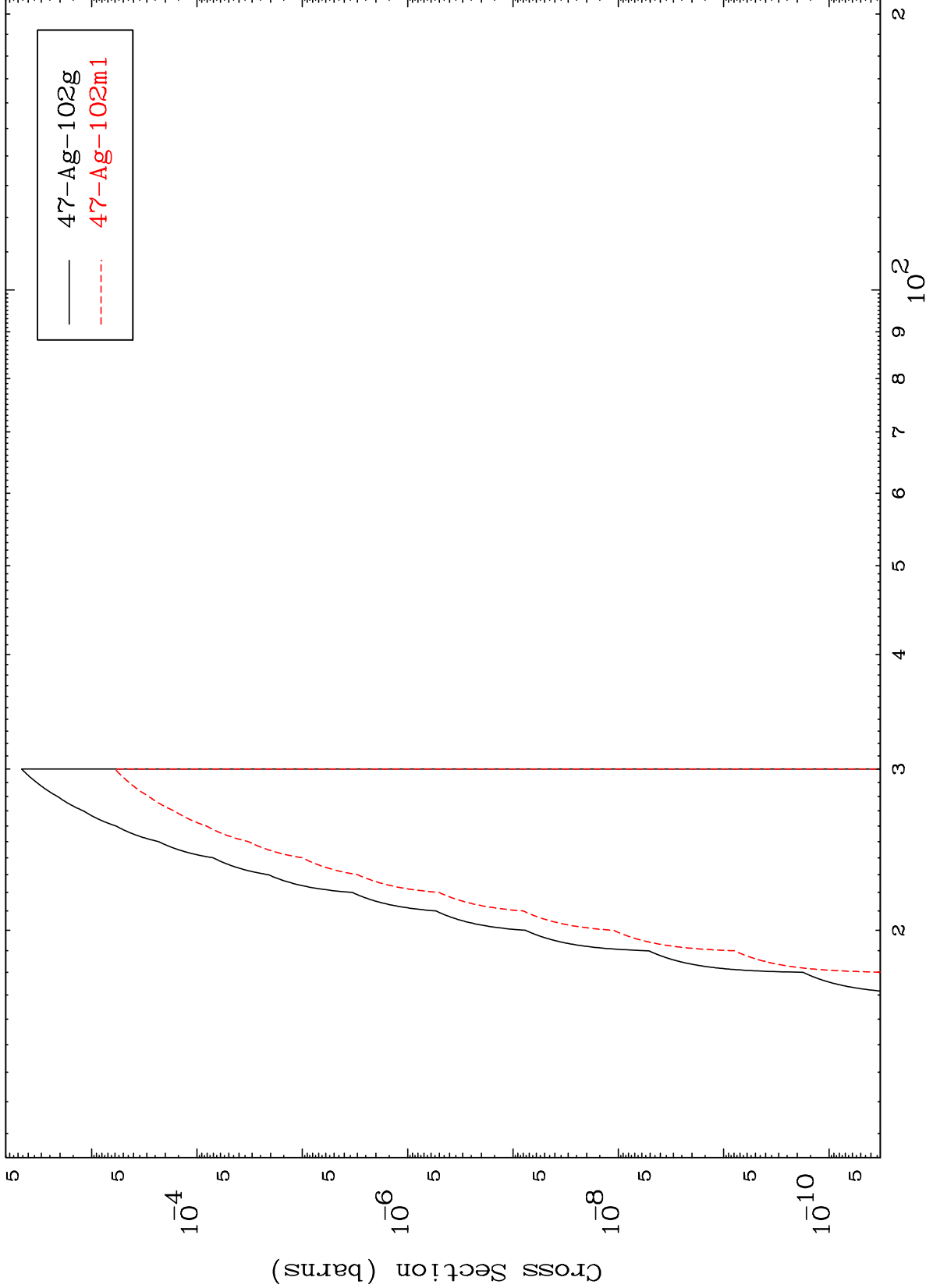
(n,2n) 2 α

49-In-105

Radionuclide Production Cross Section



Radionuclide Production Cross Section

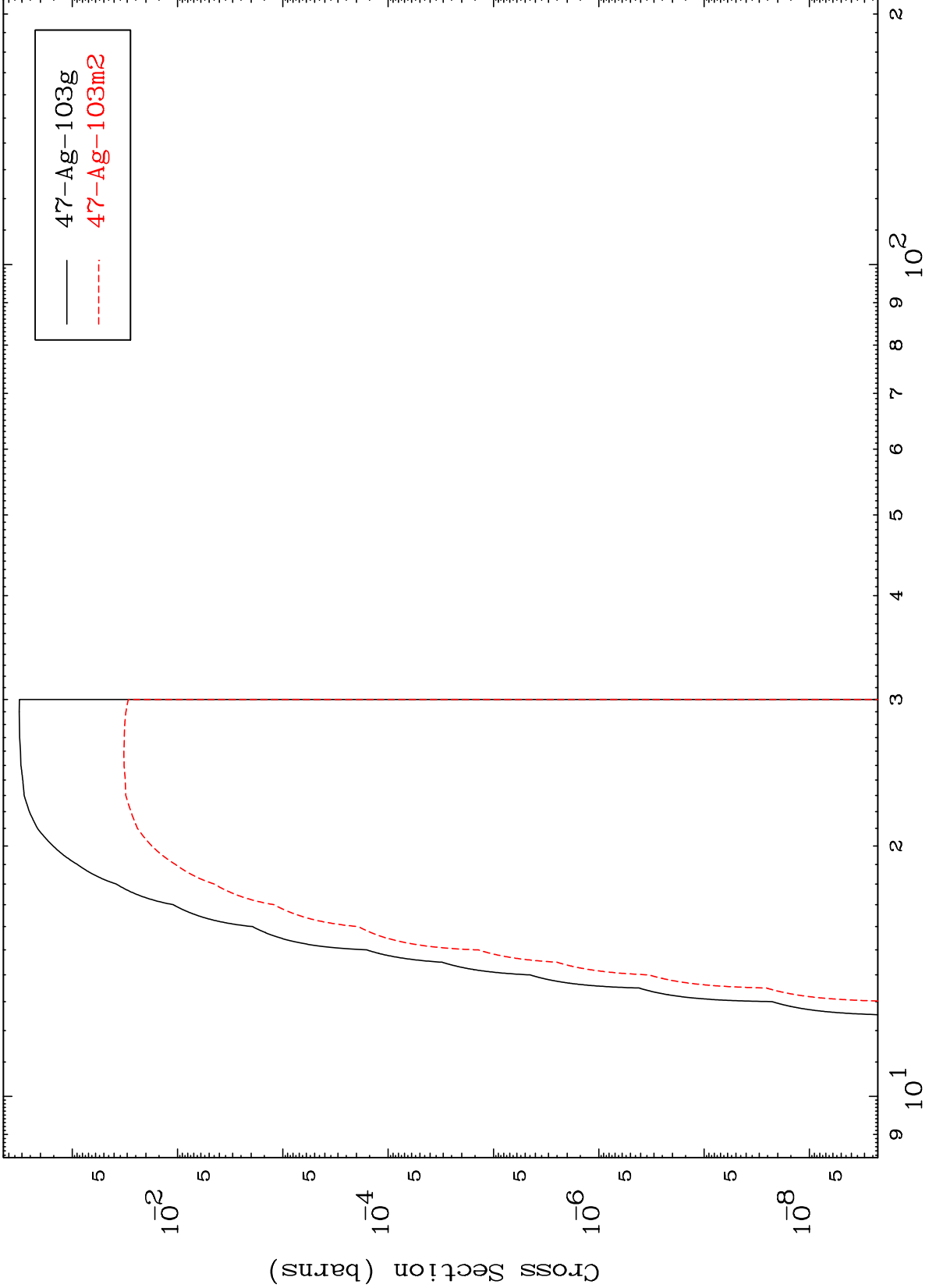


MAT 4902

(n,2n) p

49-In-105

Radionuclide Production Cross Section



29

Incident Energy (MeV)

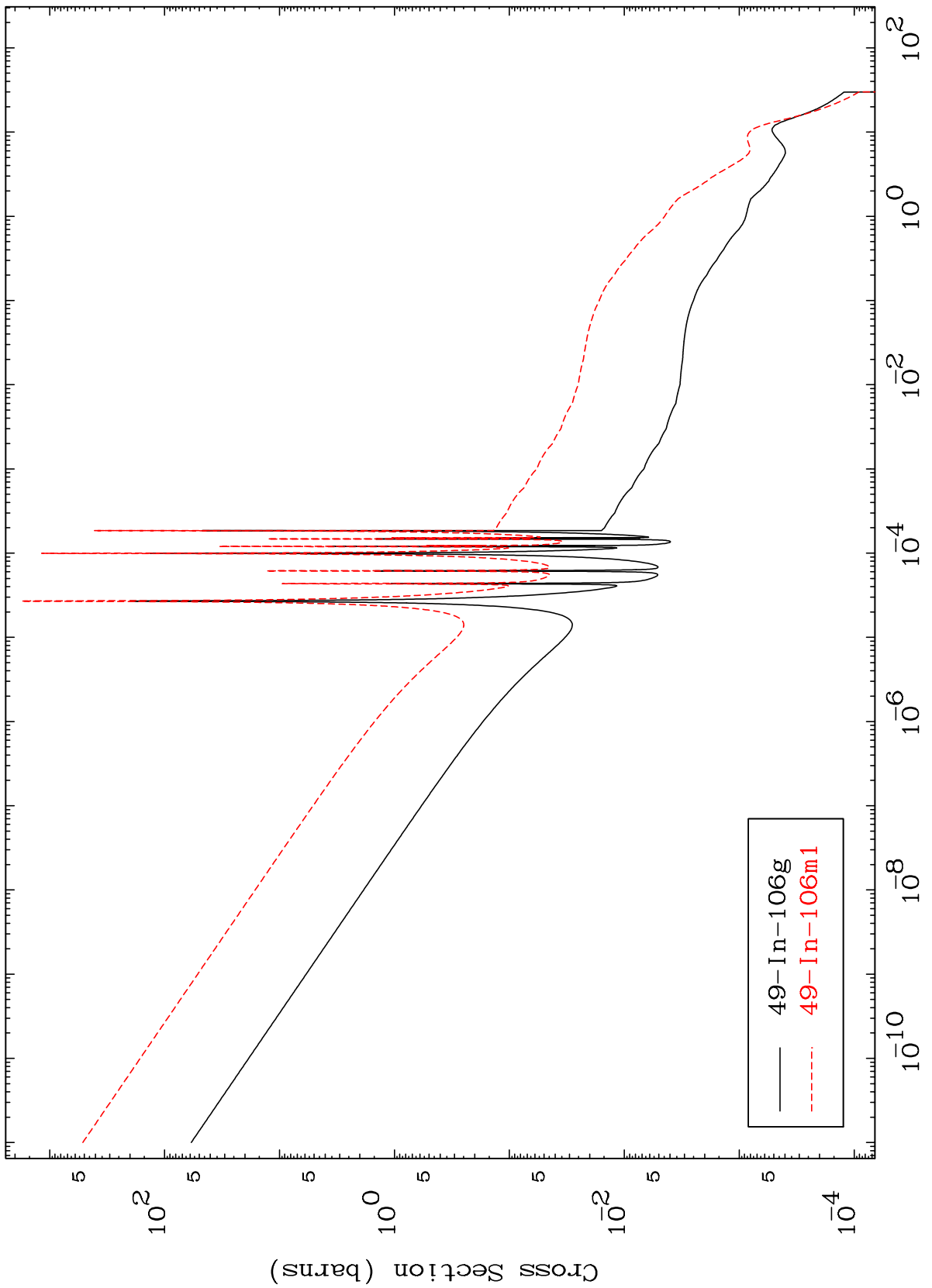
49-In-105

MAT 4902

49-In-105

Radionuclide Production Cross Section

(n, γ)



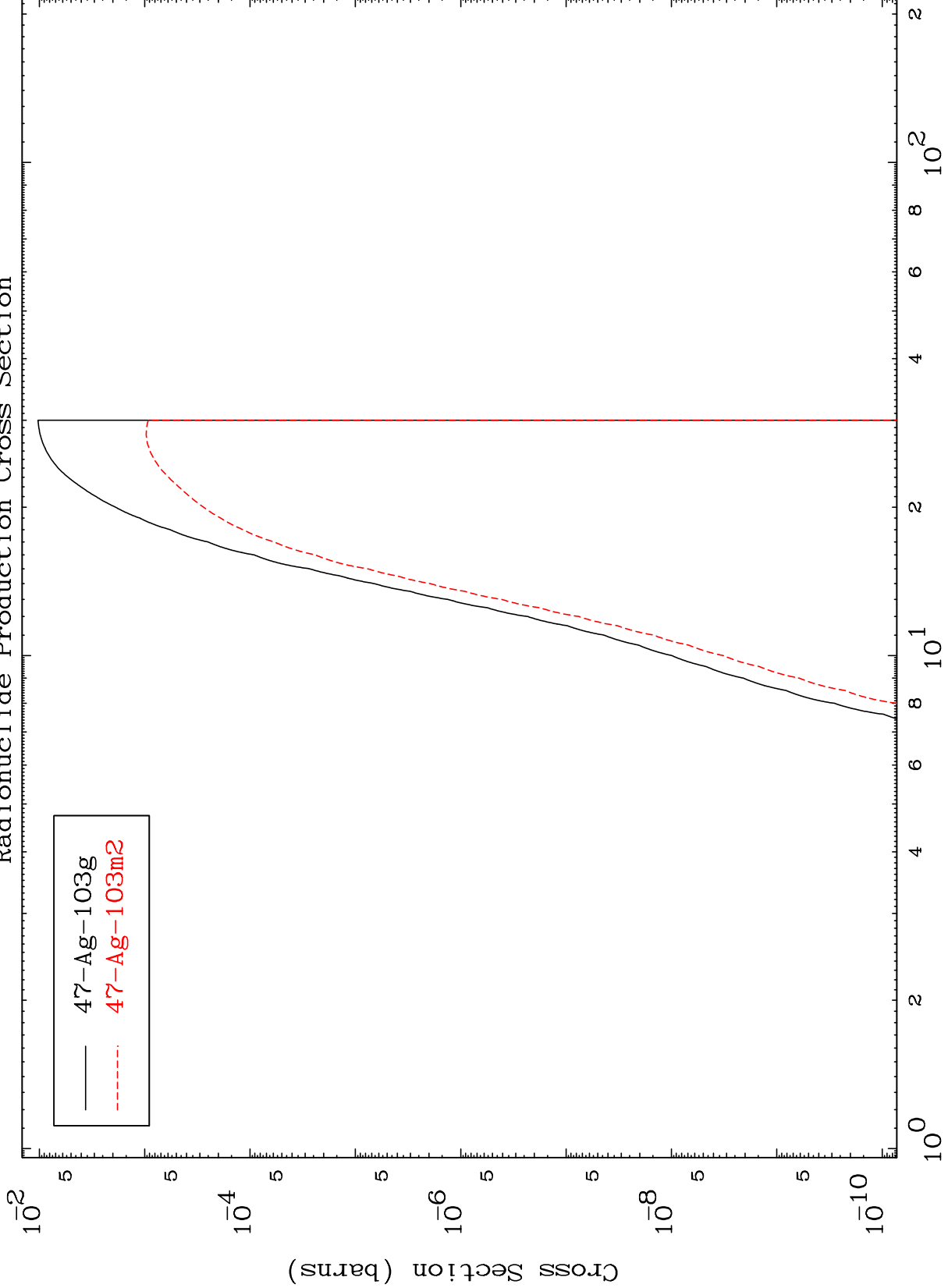
— 49-In-106g
- - - 49-In-106m1

MAT 4902

(n,He-3)

49-In-105

Radionuclide Production Cross Section



— 47-Ag-103g
- - - 47-Ag-103m2

Incident Energy (MeV)

49-In-105

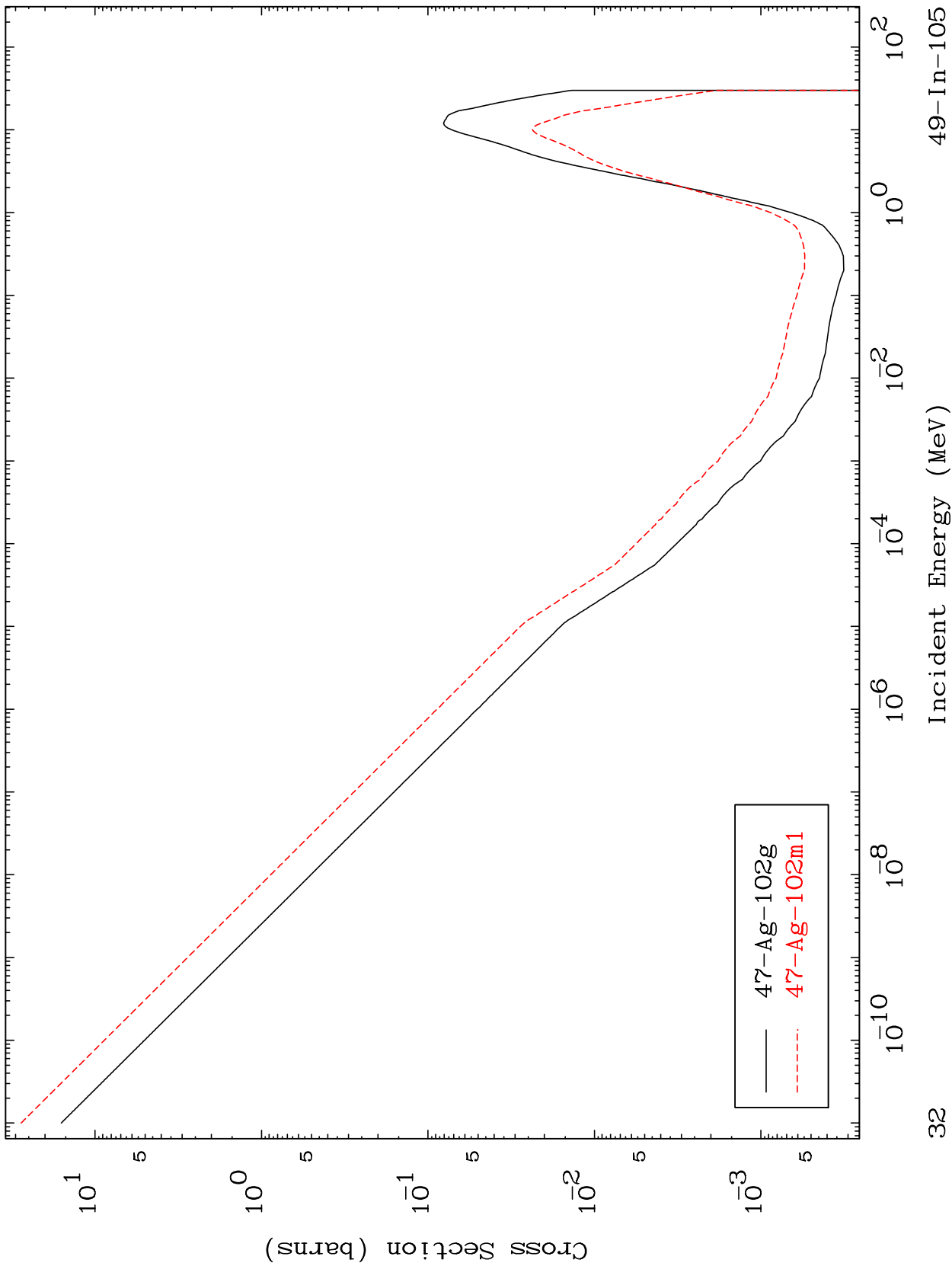
31

MAT 4902

49-In-105

Radionuclide Production Cross Section

(n, α)

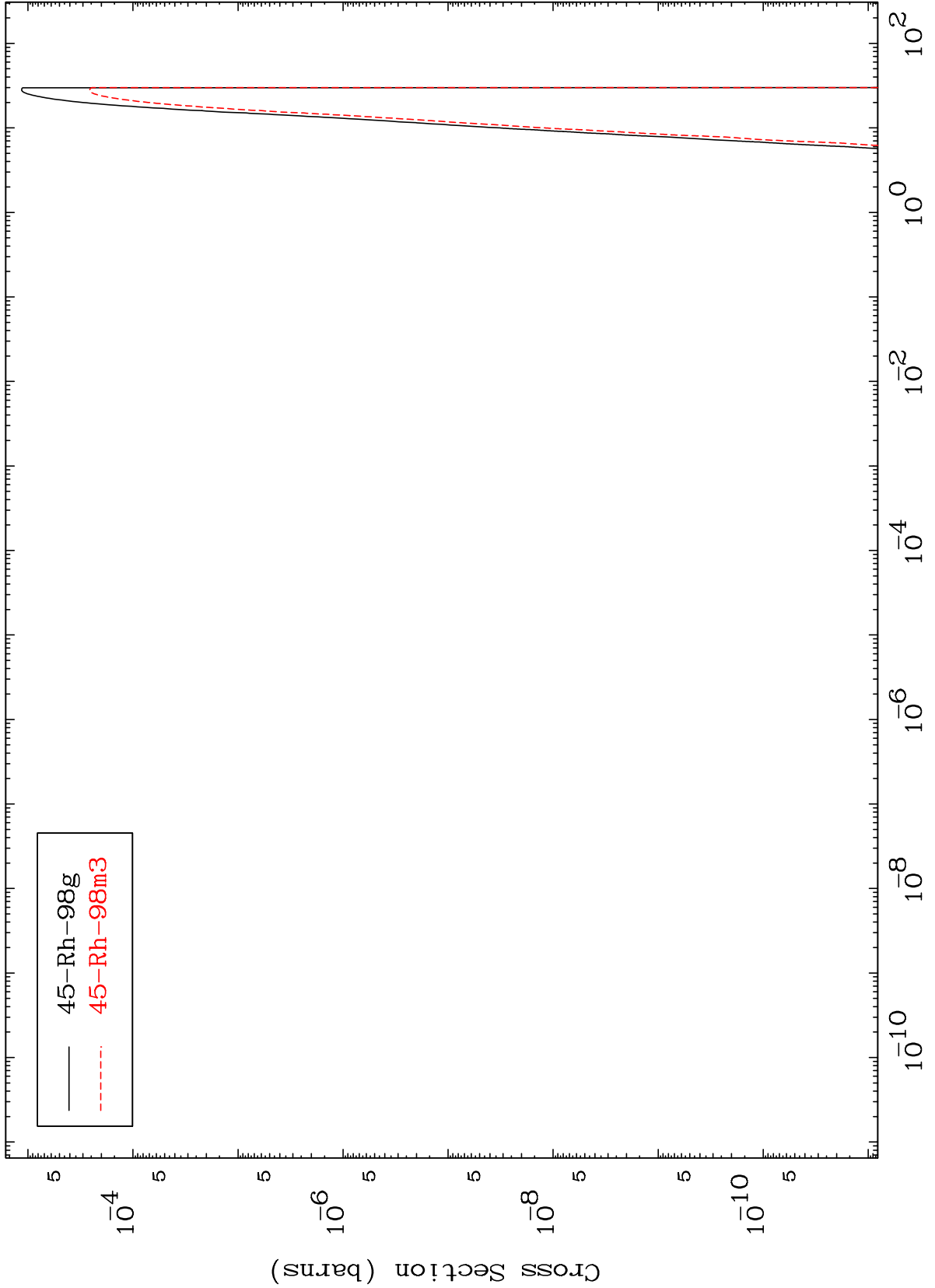


MAT 4902

(n,2α)

49-In-105

Radionuclide Production Cross Section

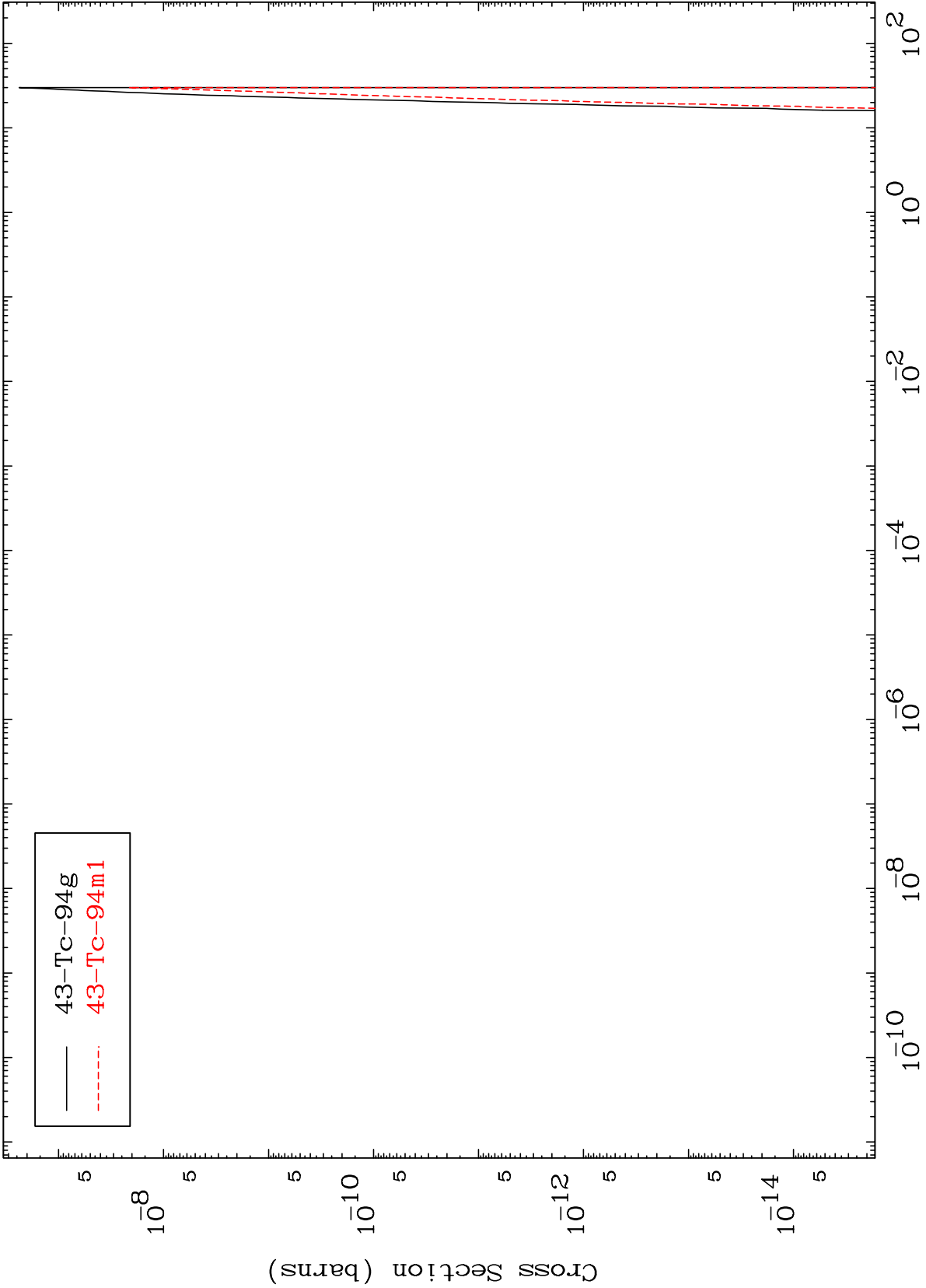


MAT 4902

(n,3α)

49-In-105

Radionuclide Production Cross Section

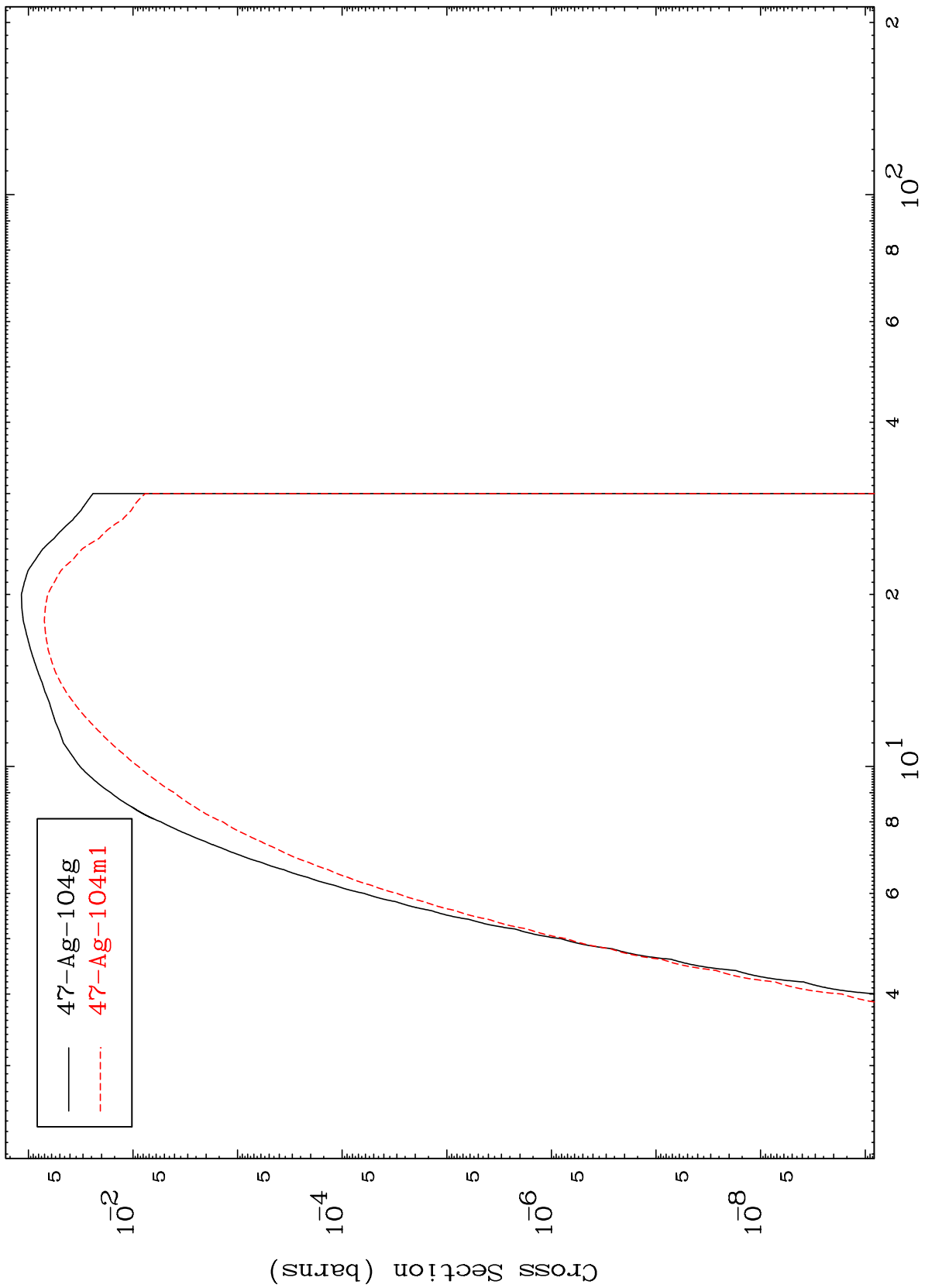


— 43-Tc-94g
- - - 43-Tc-94m1

MAT 4902

49-In-105

Radionuclide Production Cross Section
(n,2p)



35

Incident Energy (MeV)

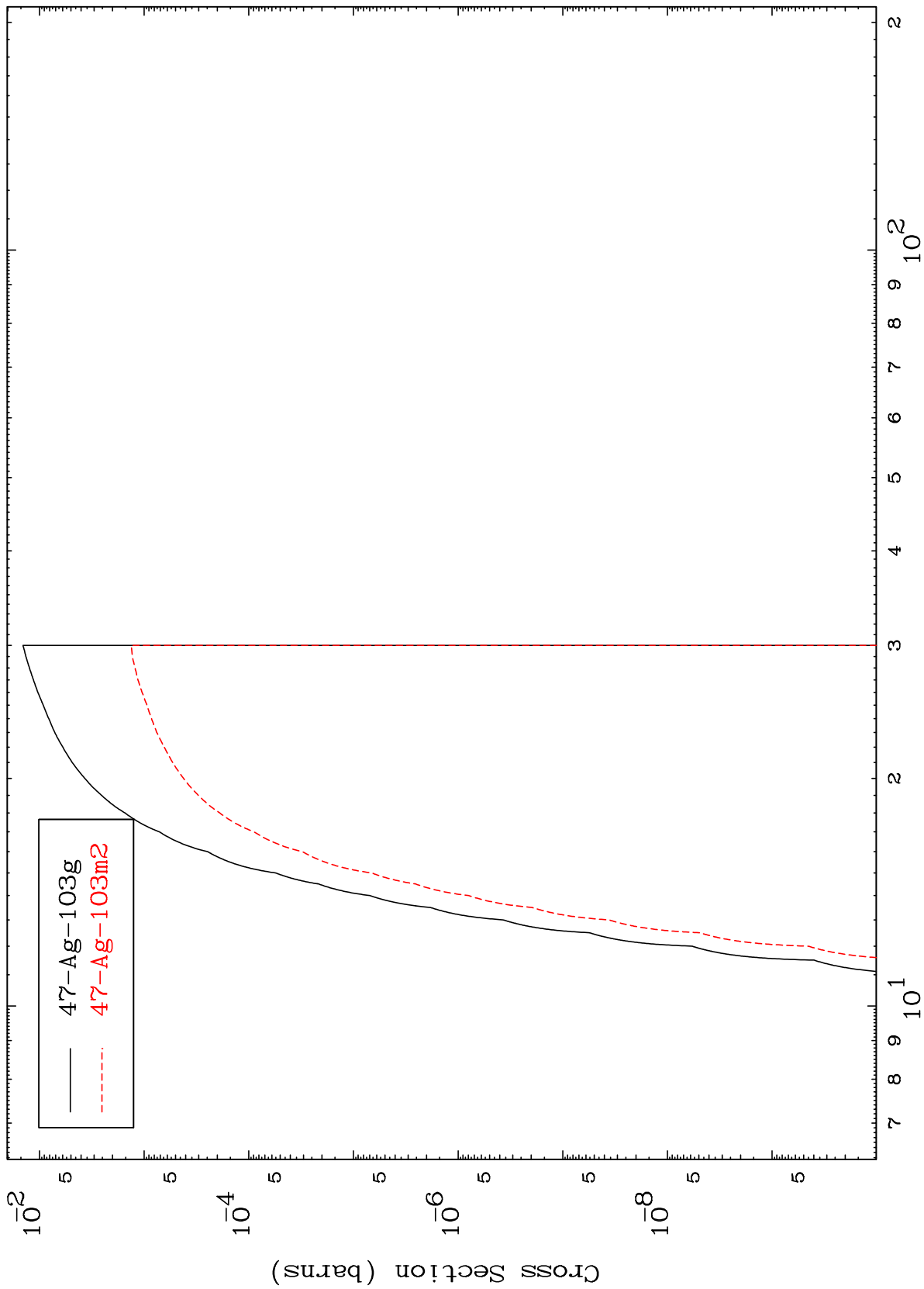
49-In-105

MAT 4902

(n,p) d

49-In-105

Radionuclide Production Cross Section



36

Incident Energy (MeV)

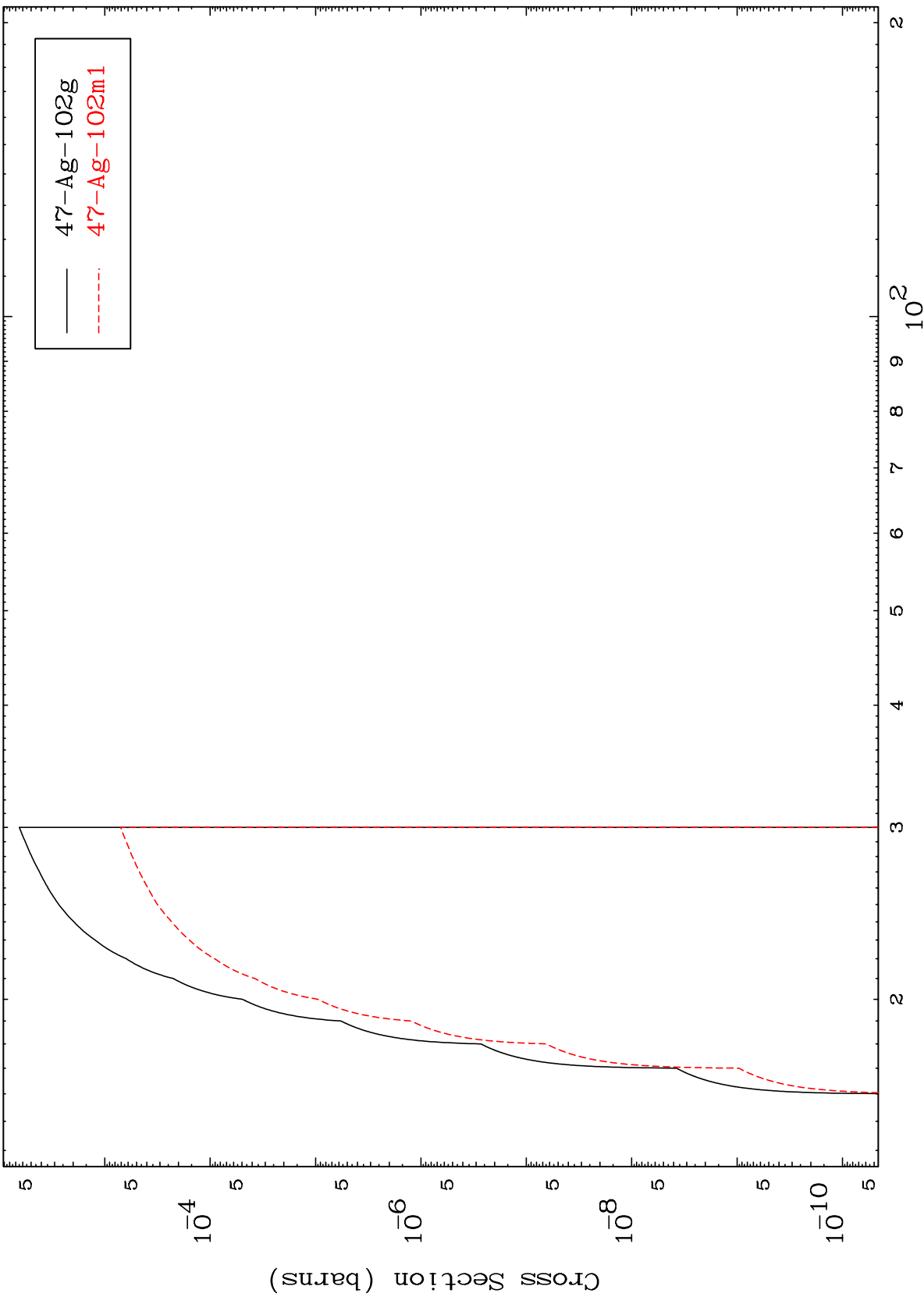
49-In-105

MAT 4902

(n,p) t

49-In-105

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-105