

Program EVALPLOT
(Version 2015-2)

by

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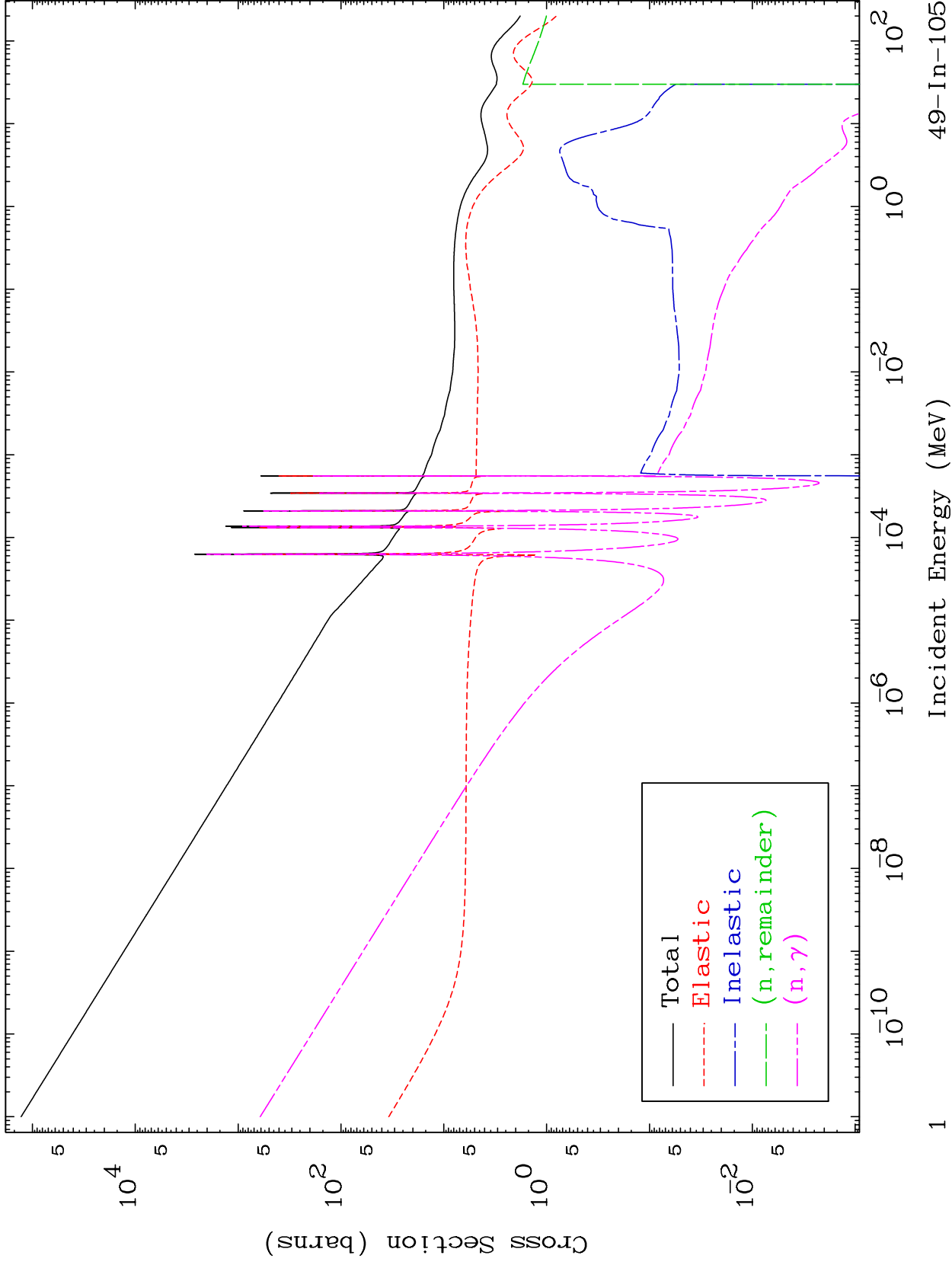
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4902

Major
293 Kelvin Cross Sections

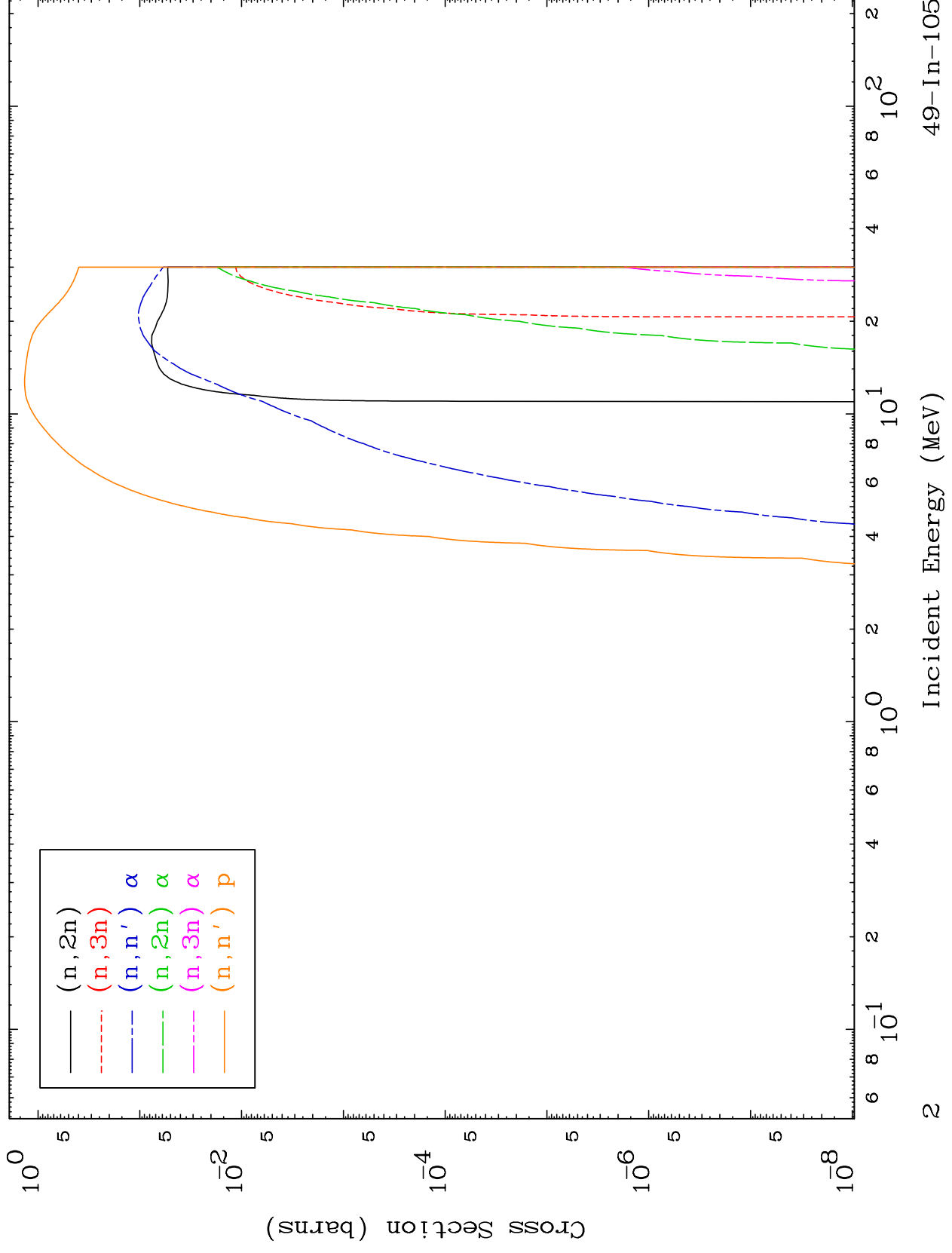
49-In-105

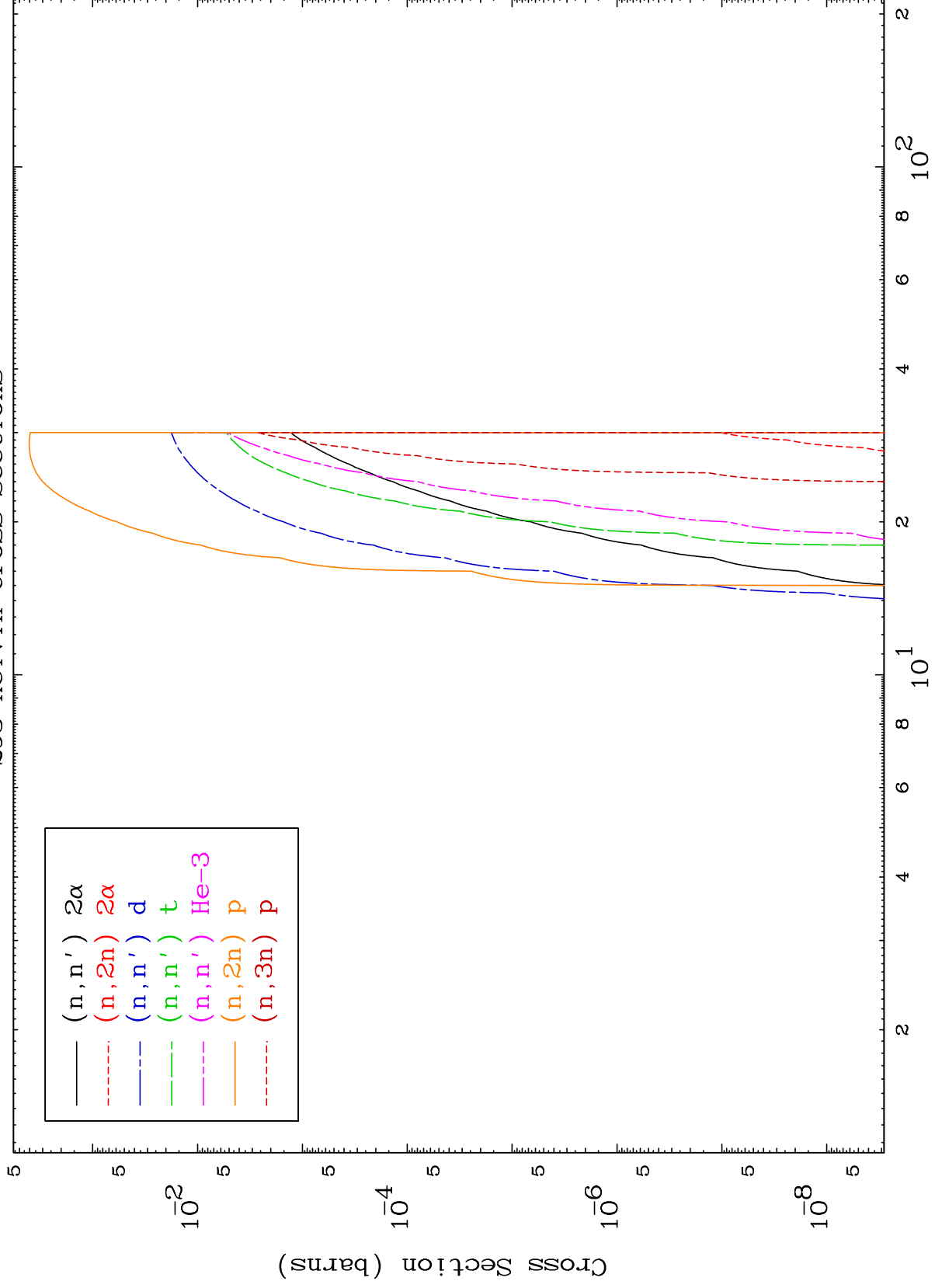


MAT 4902

Neutron Production
293 Kelvin Cross Sections

49-In-105

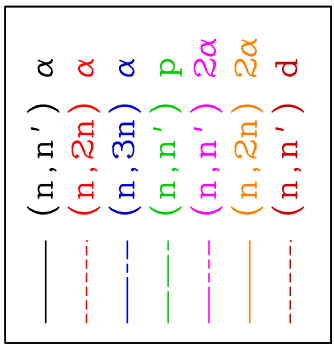
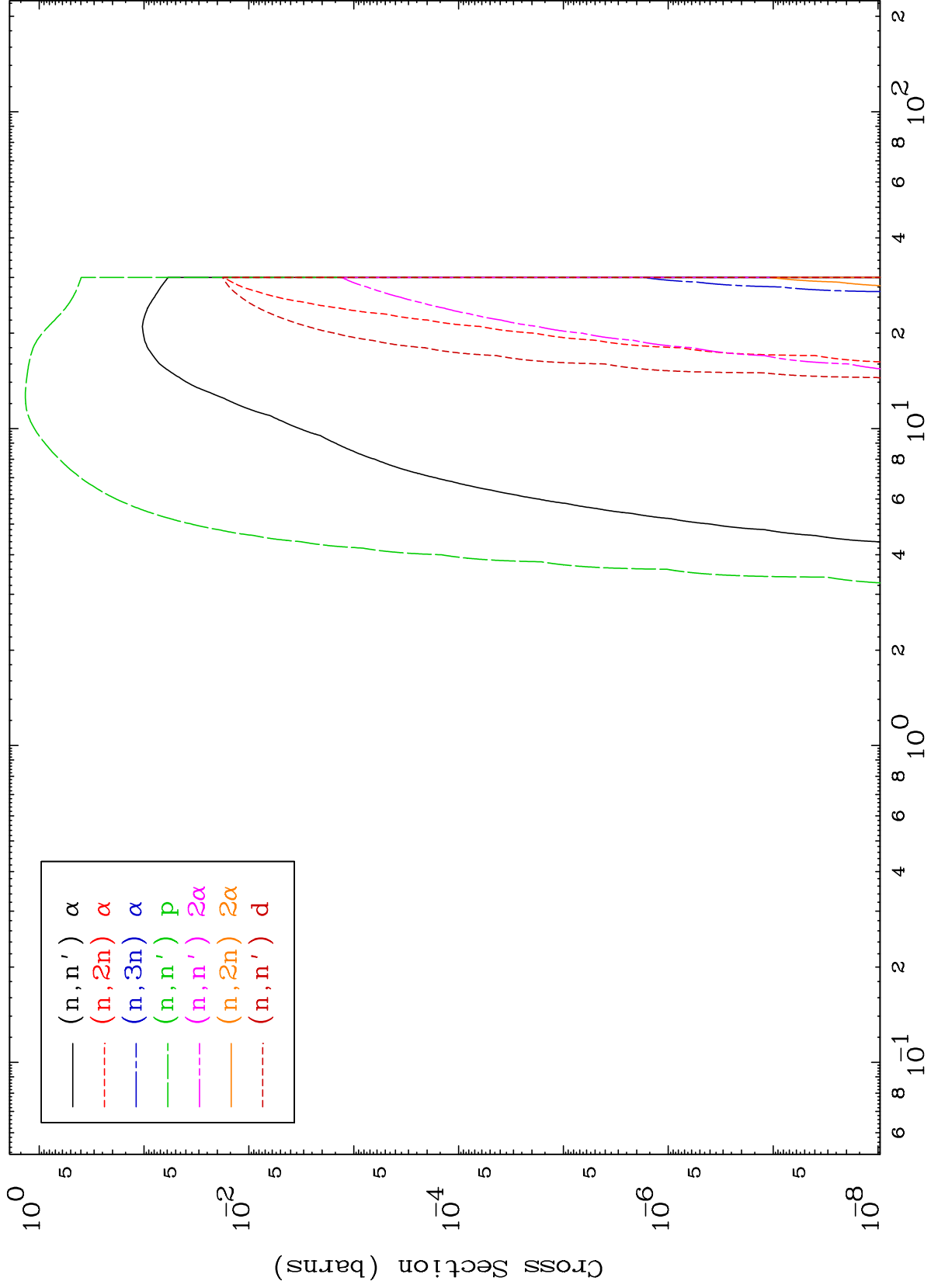




MAT 4902

Charged Particle
293 Kelvin Cross Sections

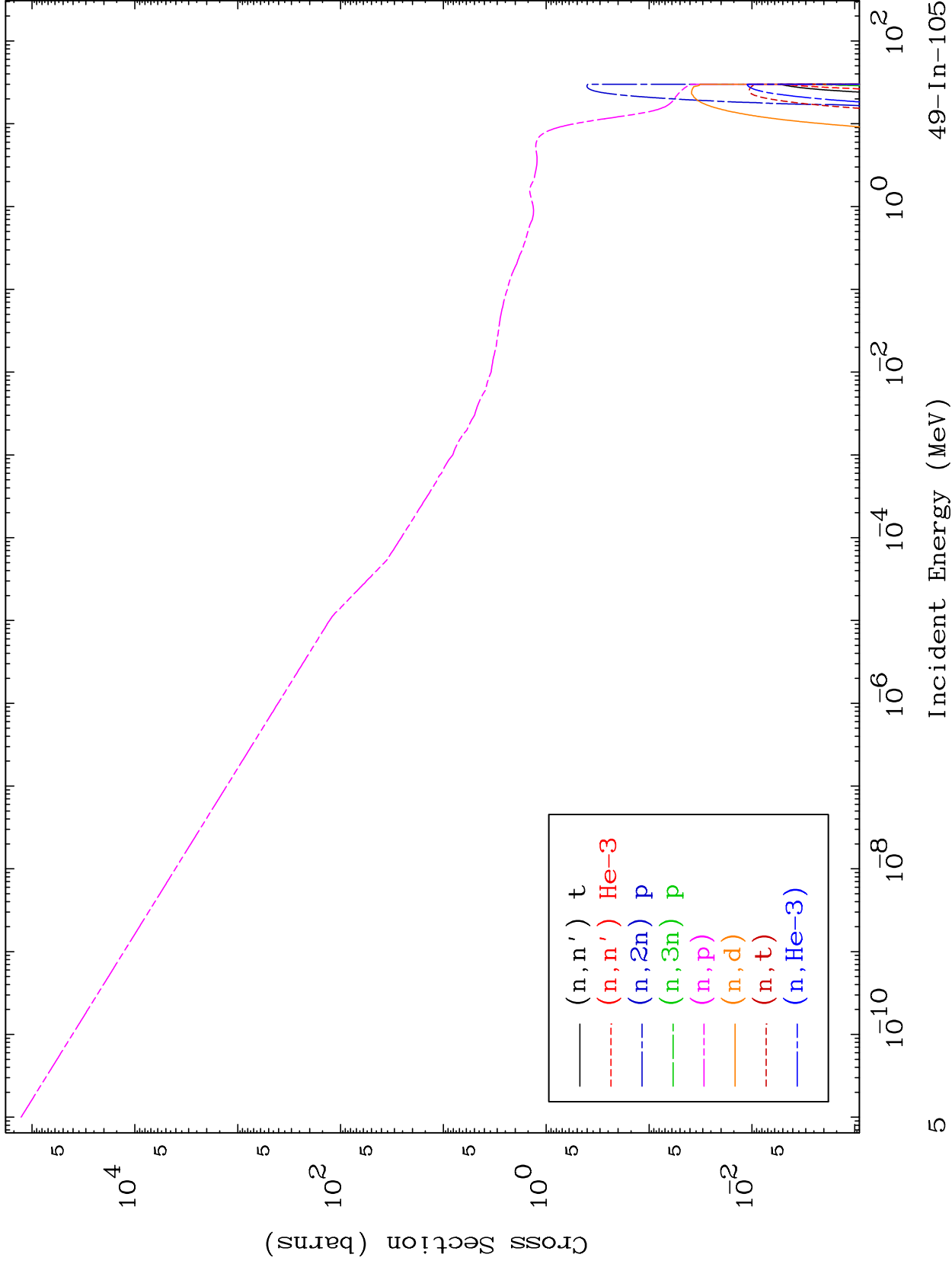
49-In-105



MAT 4902

Charged Particle
293 Kelvin Cross Sections

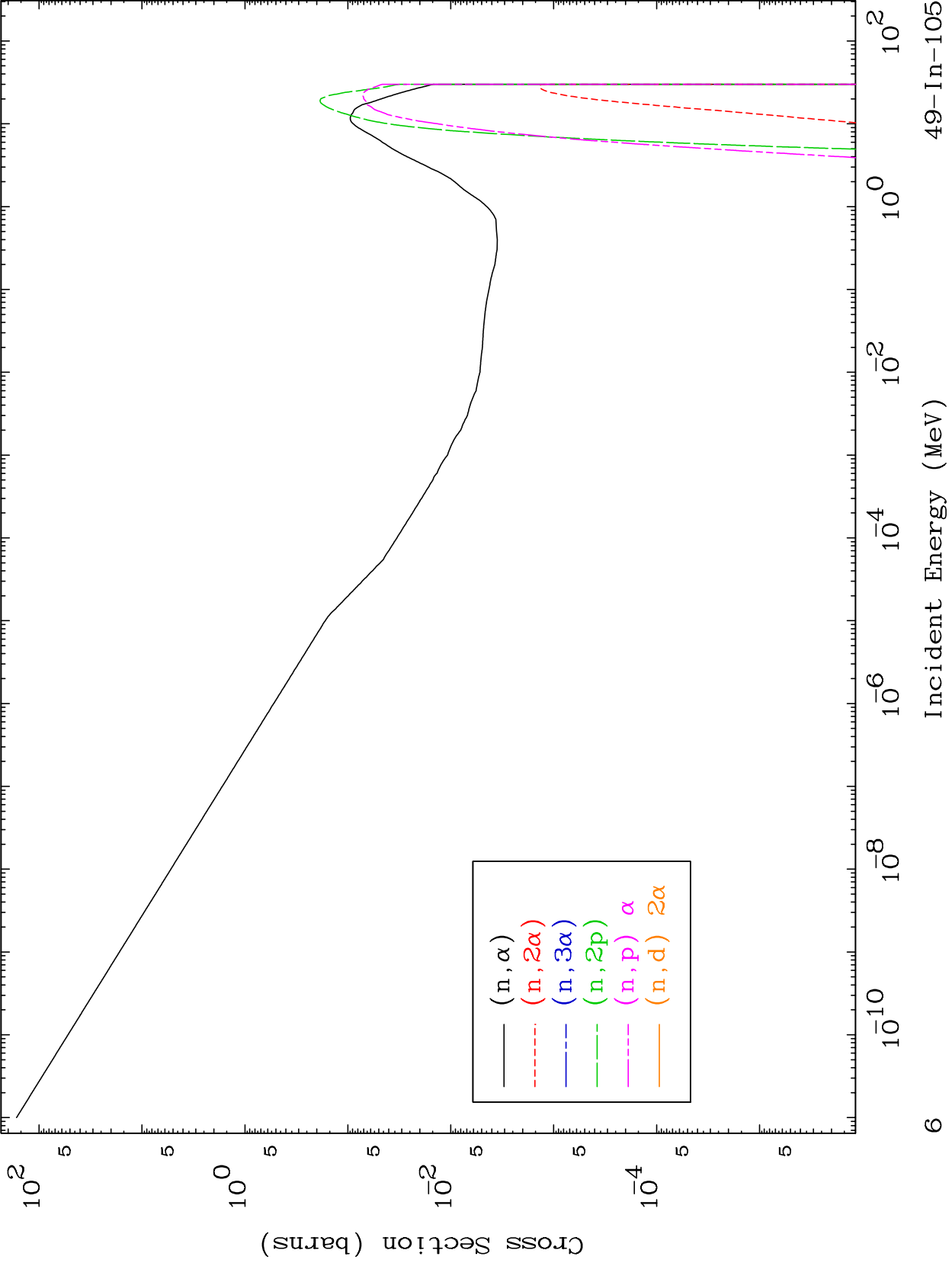
49-In-105



MAT 4902

Charged Particle
293 Kelvin Cross Sections

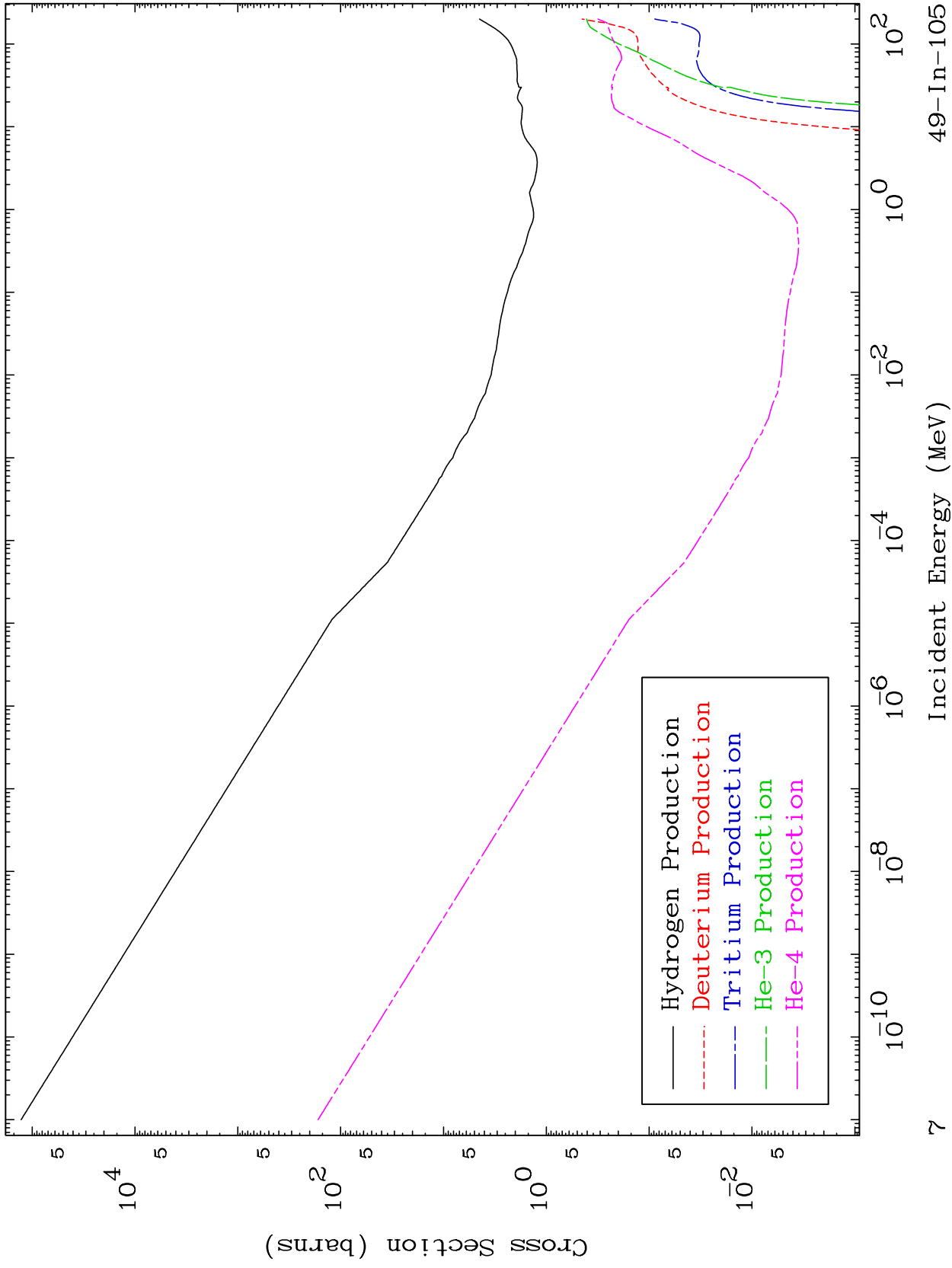
49-In-105



MAT 4902

Particle Production
293 Kelvin Cross Sections

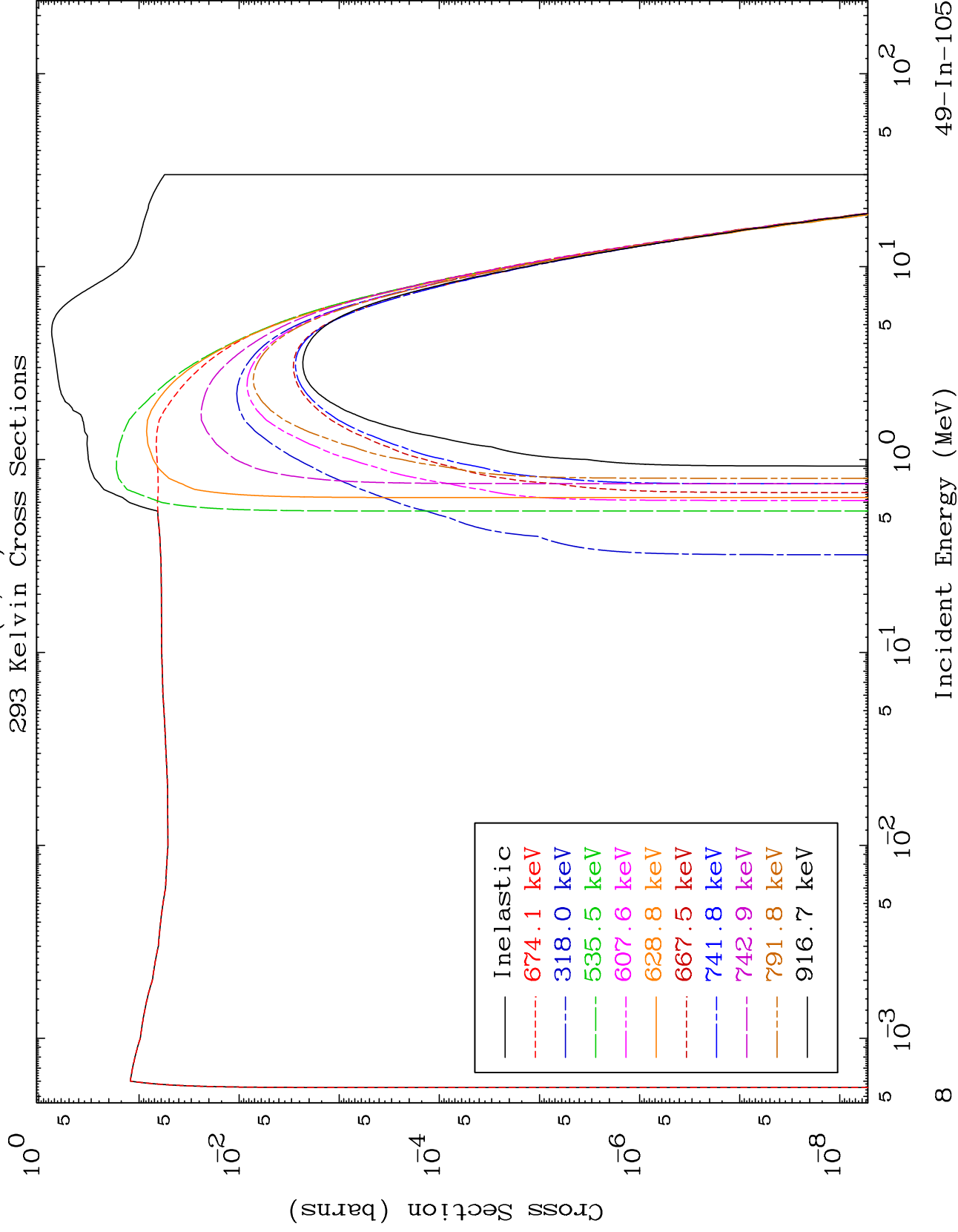
49-In-105



MAT 4902

(n,n') Level
293 Kelvin Cross Sections

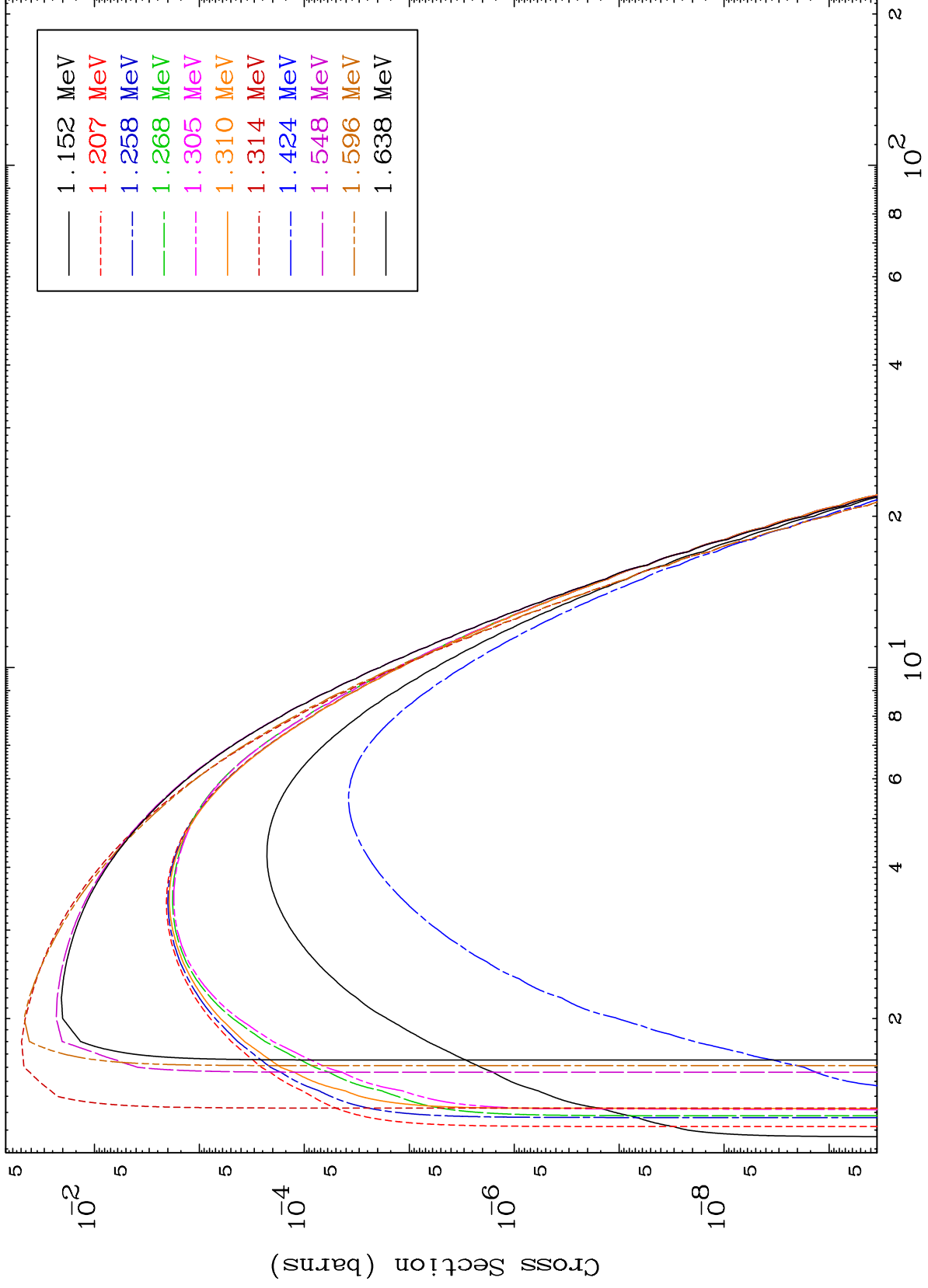
49-In-105



MAT 4902

(n,n') Level
293 Kelvin Cross Sections

49-In-105



9

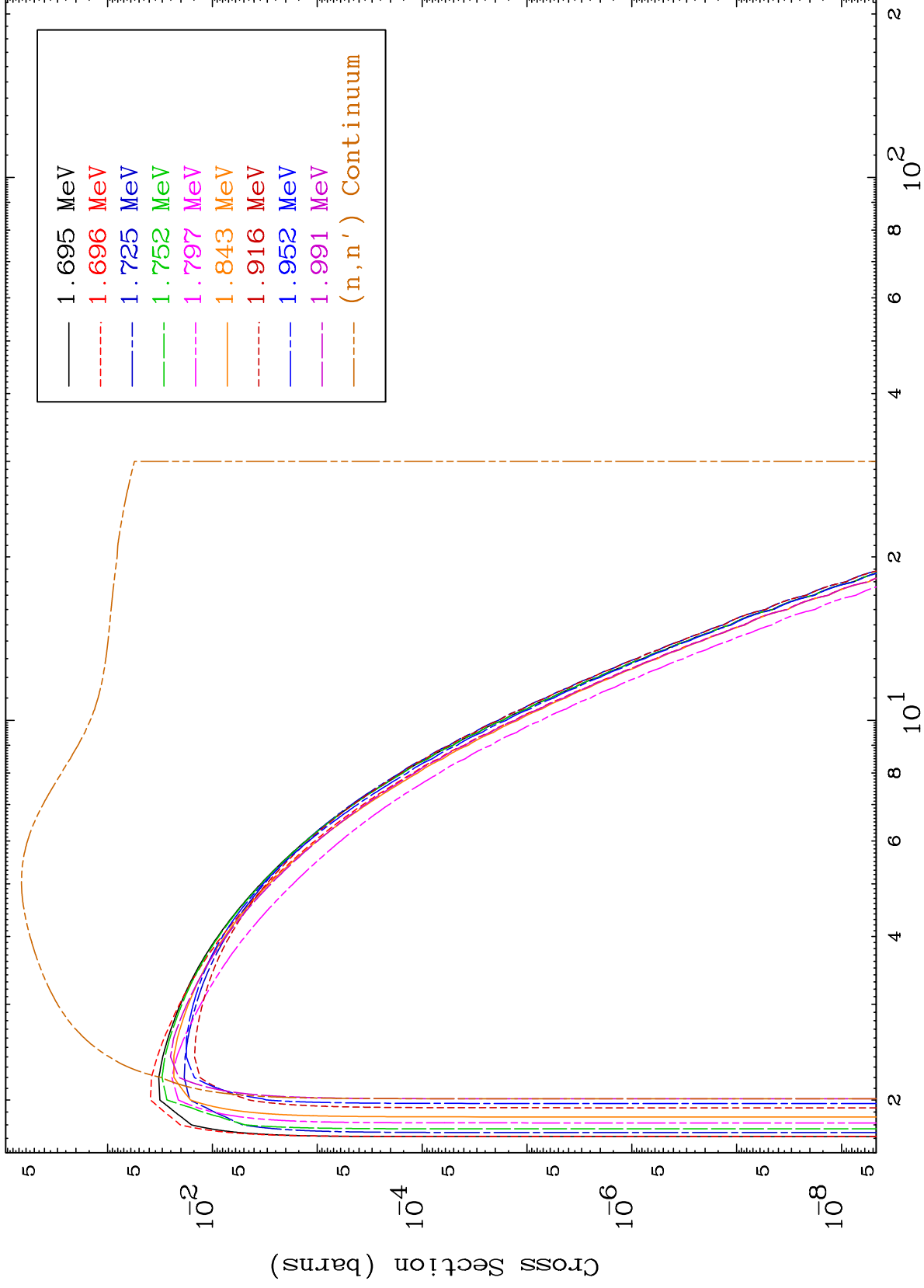
Incident Energy (MeV)

49-In-105

MAT 4902

(n,n') Level
293 Kelvin Cross Sections

49-In-105



10

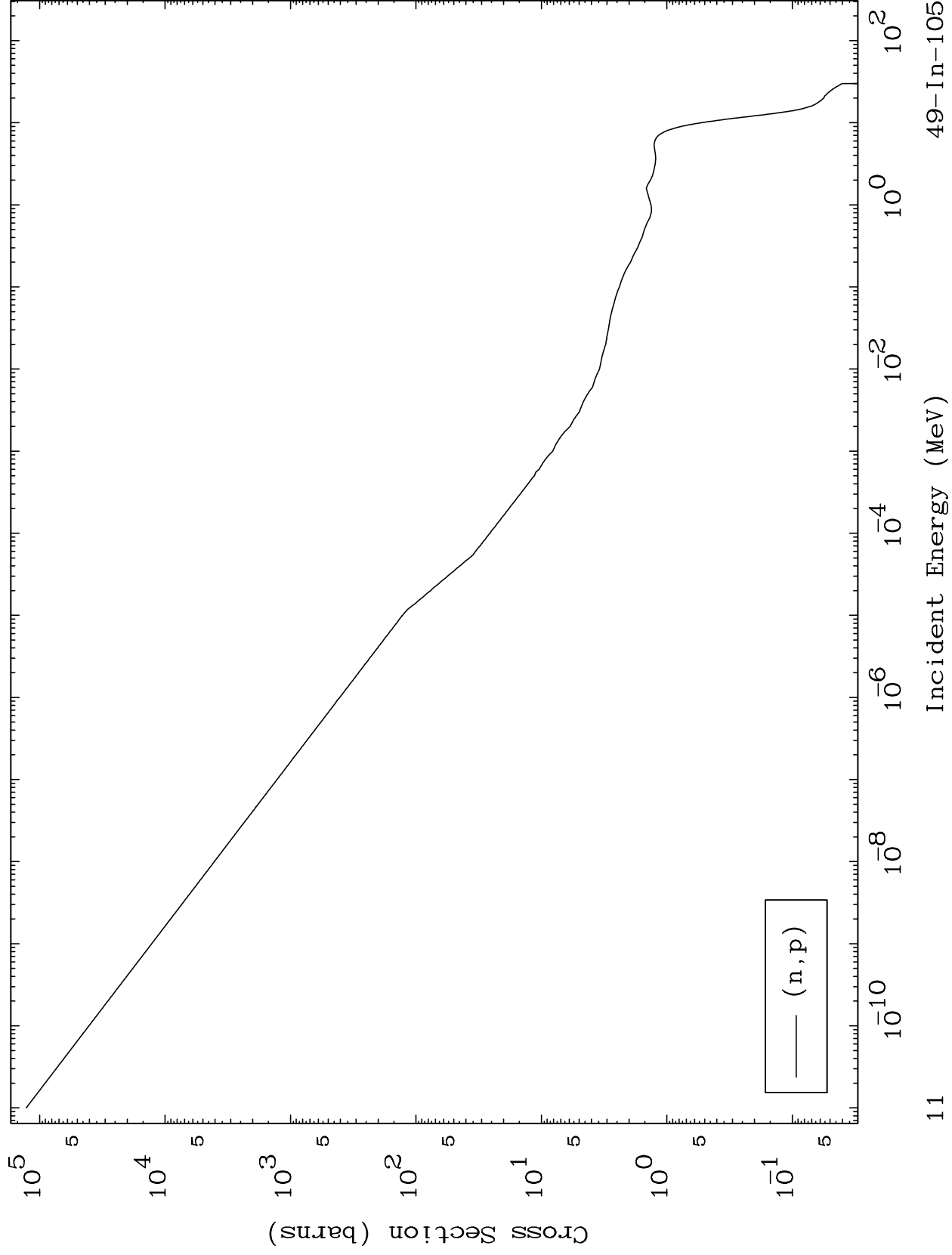
Incident Energy (MeV)

49-In-105

MAT 4902

(n,p) Levels
293 Kelvin Cross Sections

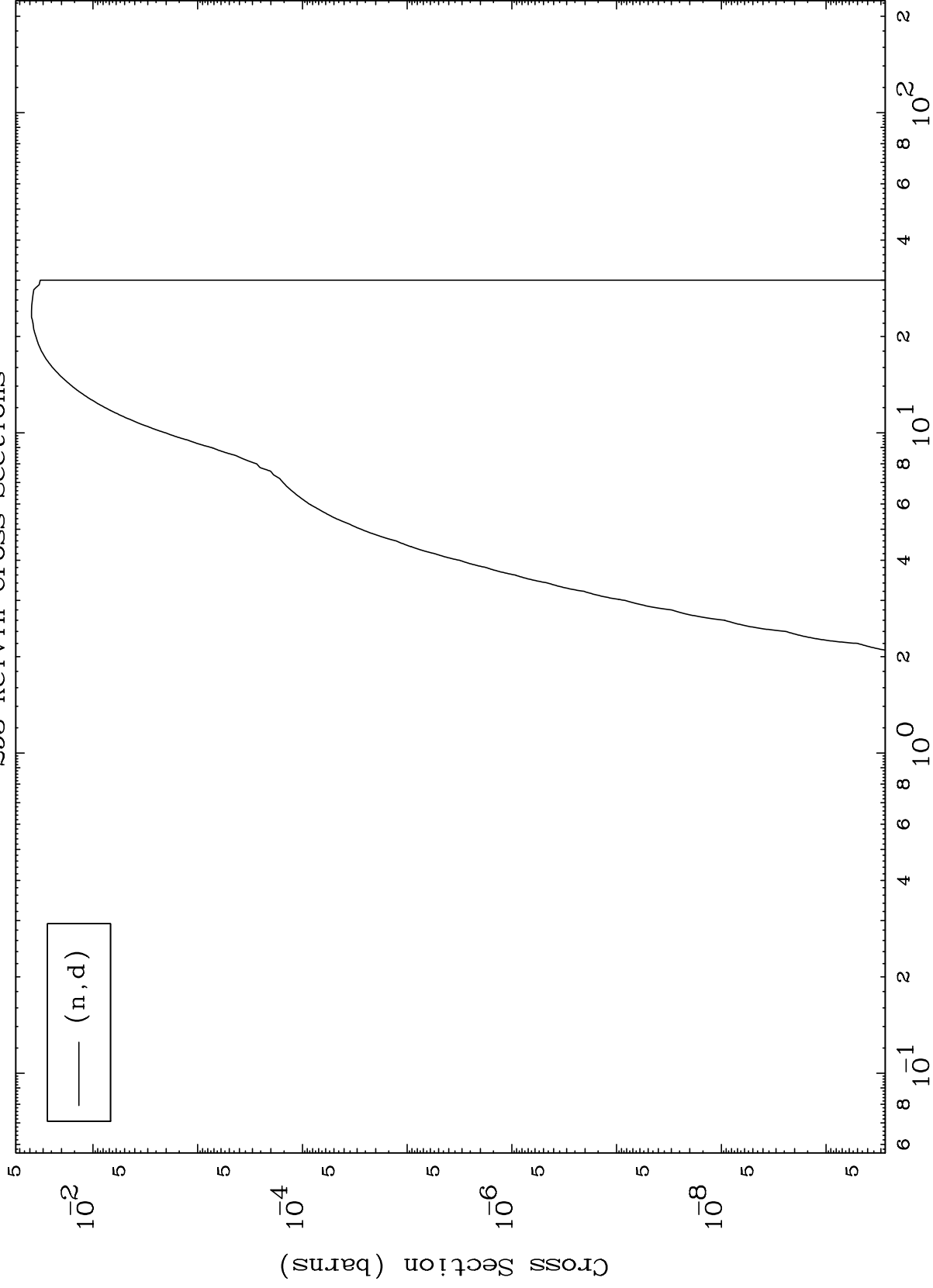
49-In-105



MAT 4902

(n,d) Levels
293 Kelvin Cross Sections

49-In-105



12

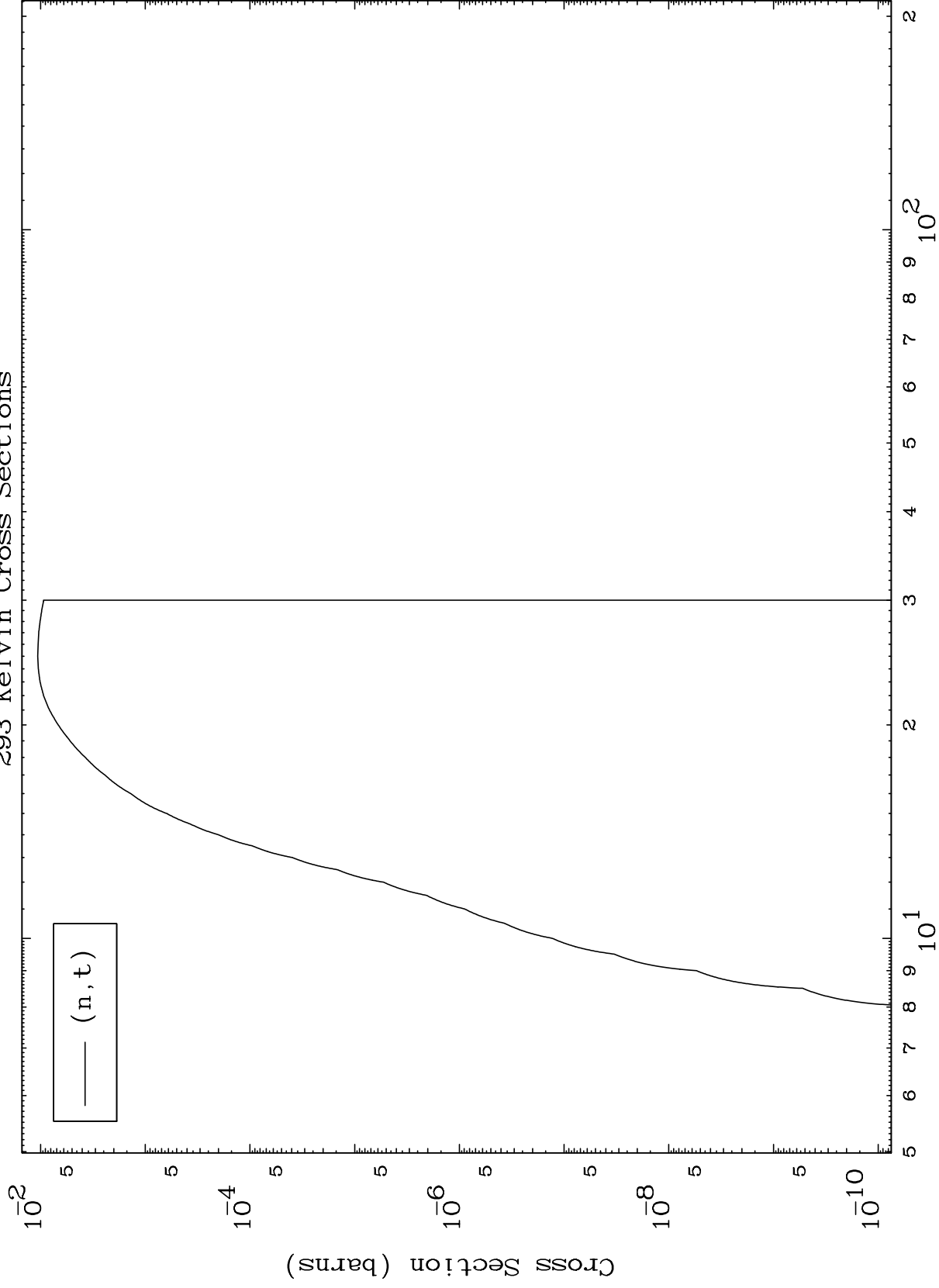
Incident Energy (MeV)

49-In-105

MAT 4902

(n,t) Levels
293 Kelvin Cross Sections

49-In-105



13

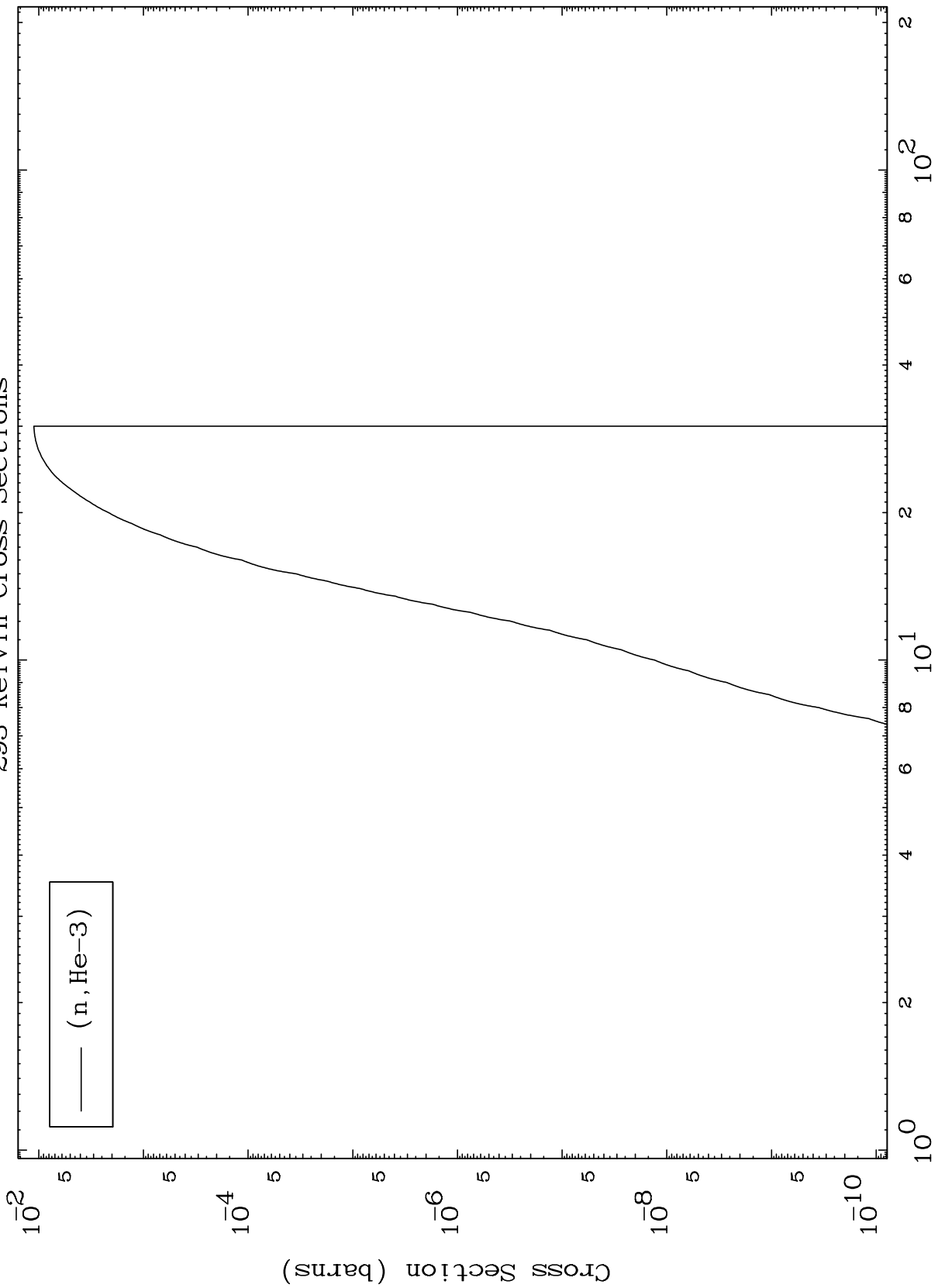
Incident Energy (MeV)

49-In-105

MAT 4902

(n,He3) Levels
293 Kelvin Cross Sections

49-In-105



14

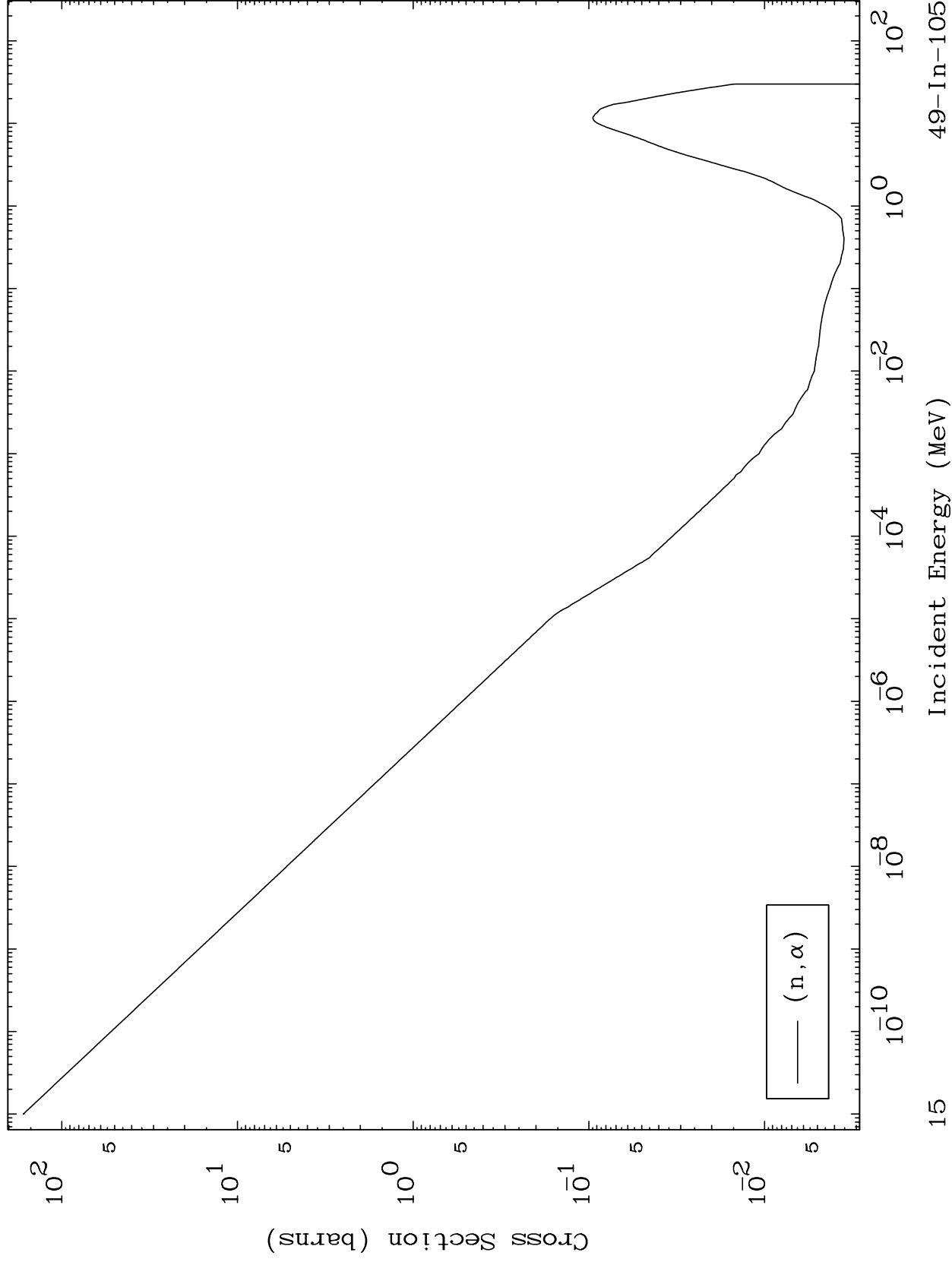
Incident Energy (MeV)

49-In-105

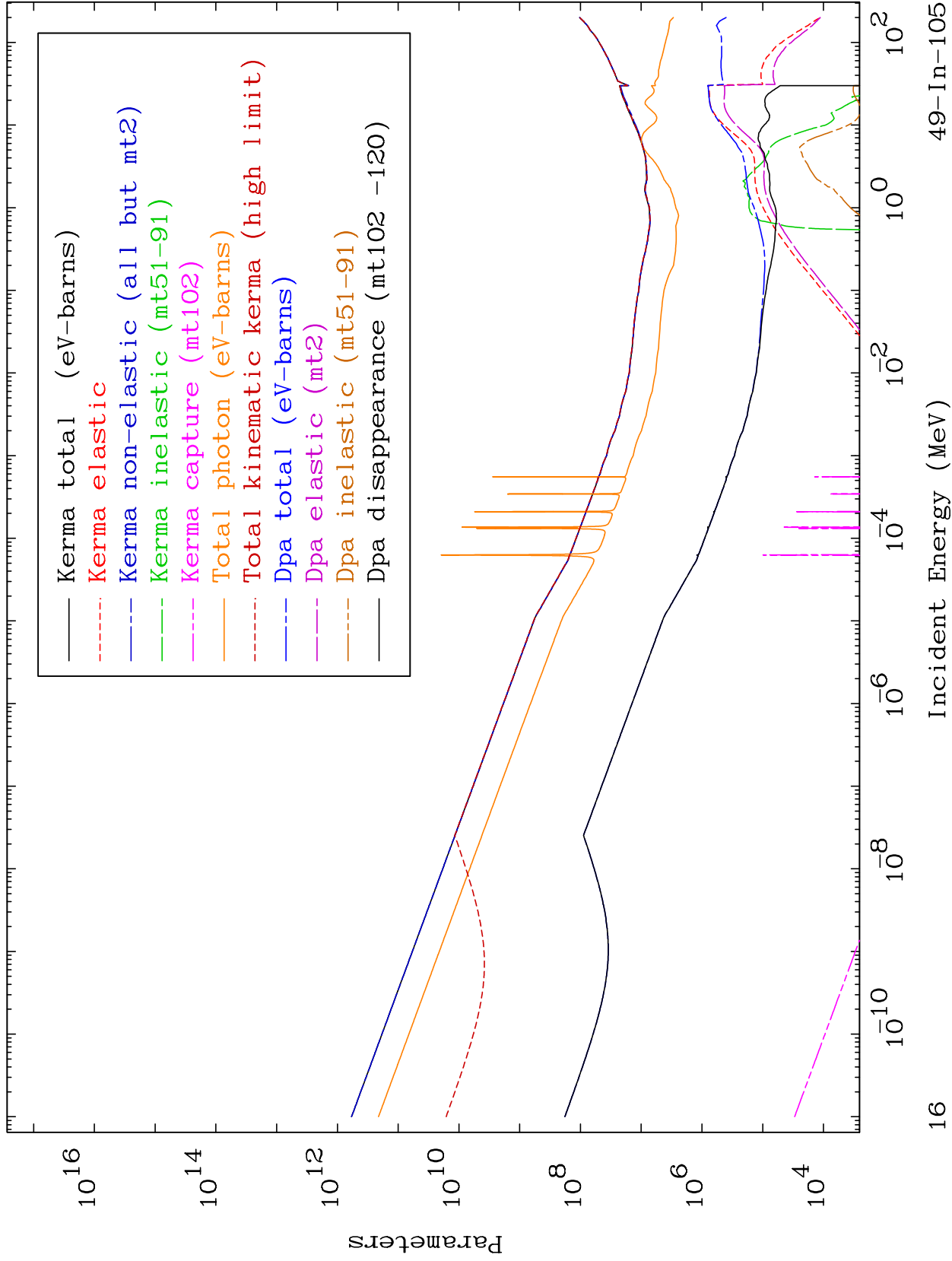
MAT 4902

(n, α) Levels
293 Kelvin Cross Sections

49-In-105



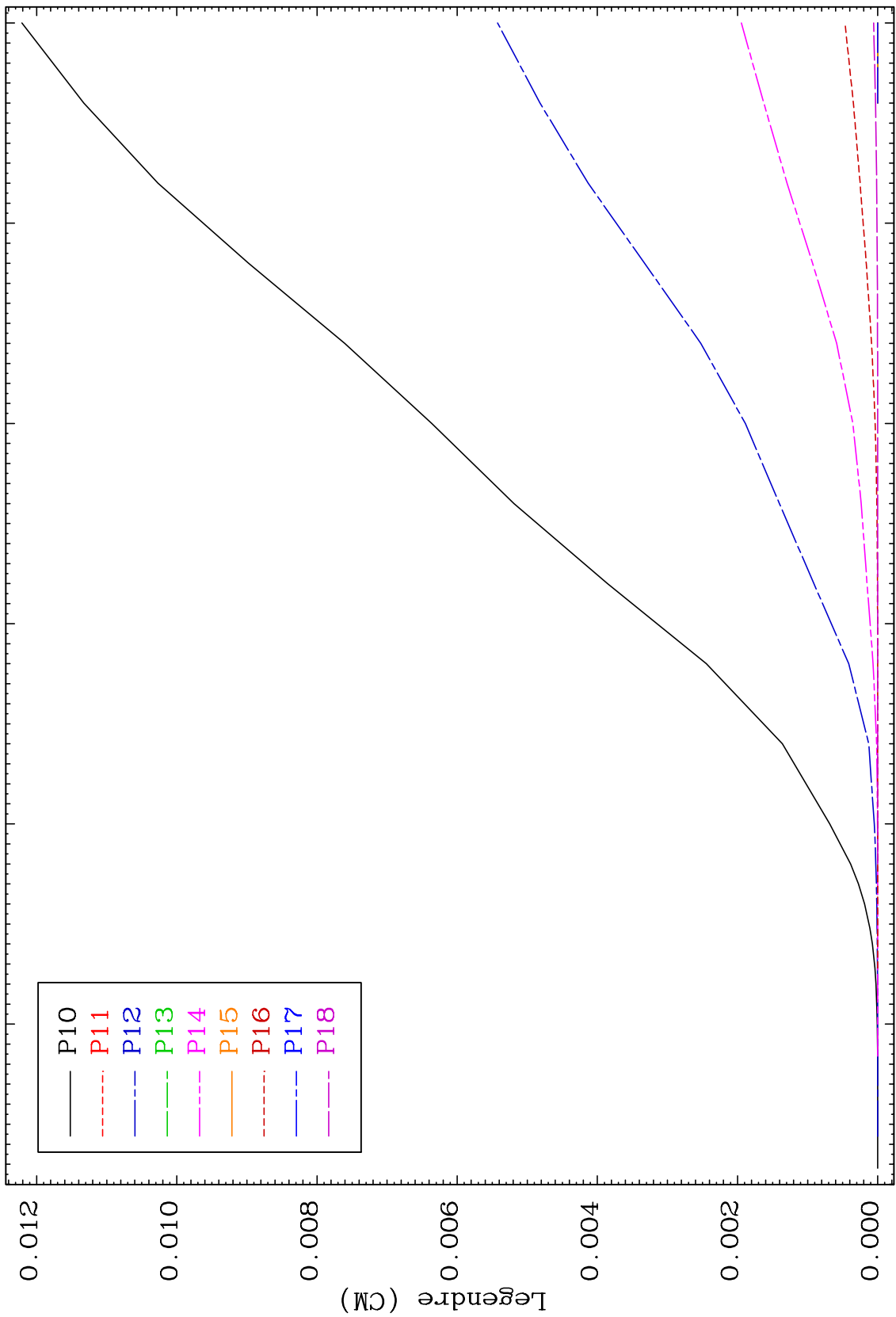
15



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Elastic Legendre Coefficients

49-In-105



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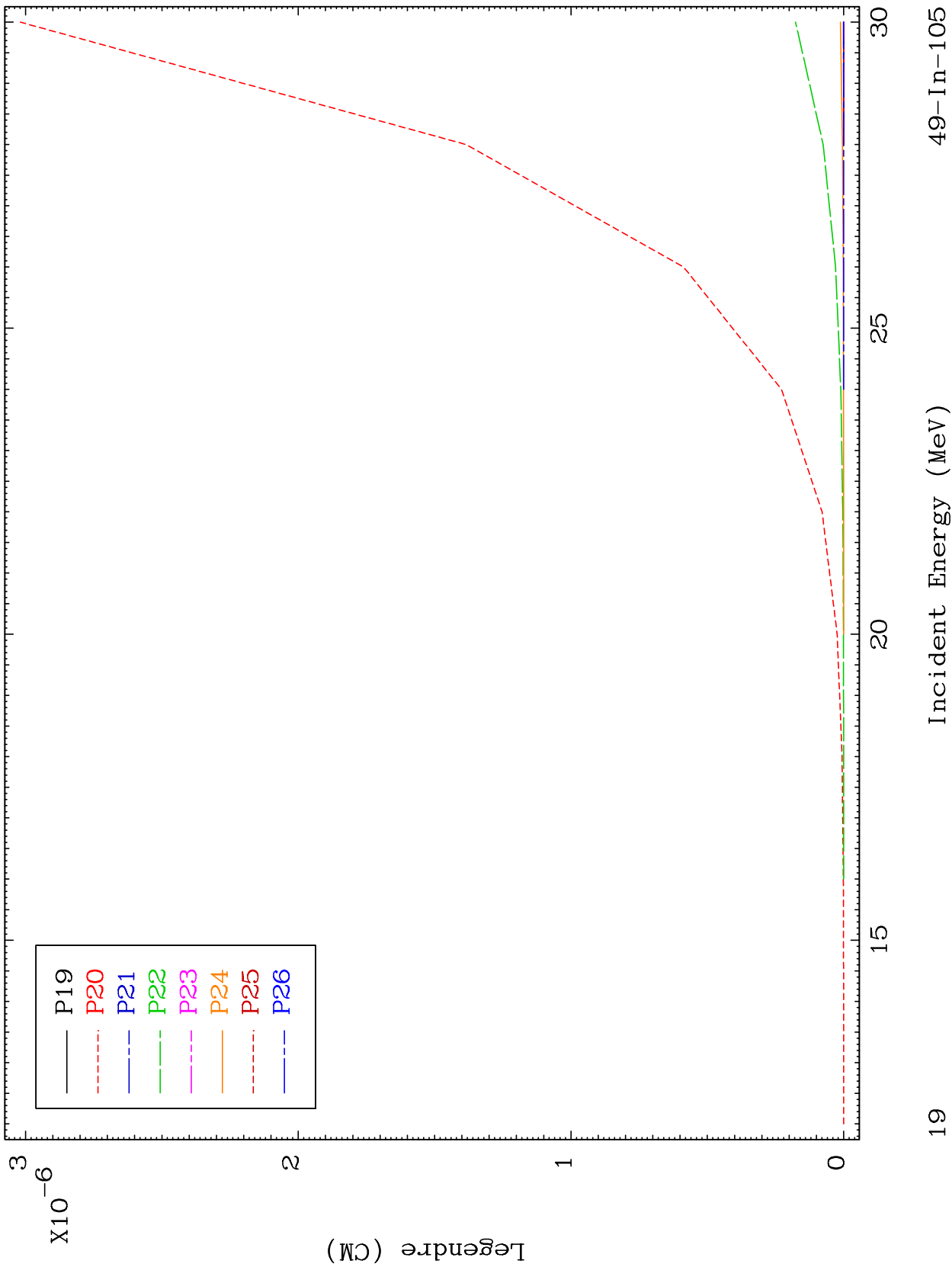
49-In-105

Incident Energy (MeV)

MAT 4902

Elastic
Legendre Coefficients

49-In-105



19

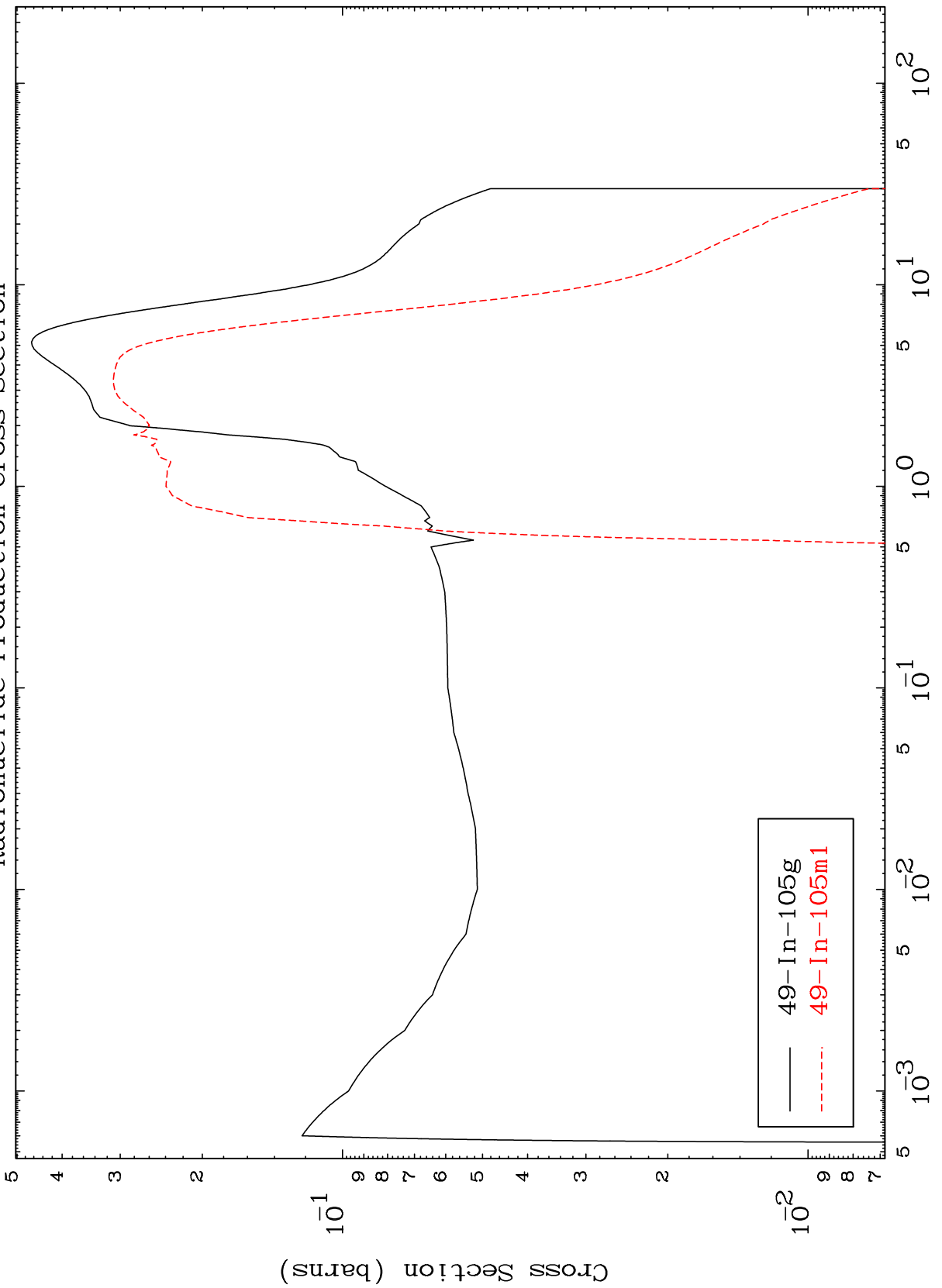
Incident Energy (MeV)

49-In-105

MAT 4902

49-In-105

Inelastic
Radionuclide Production Cross Section



49-In-105

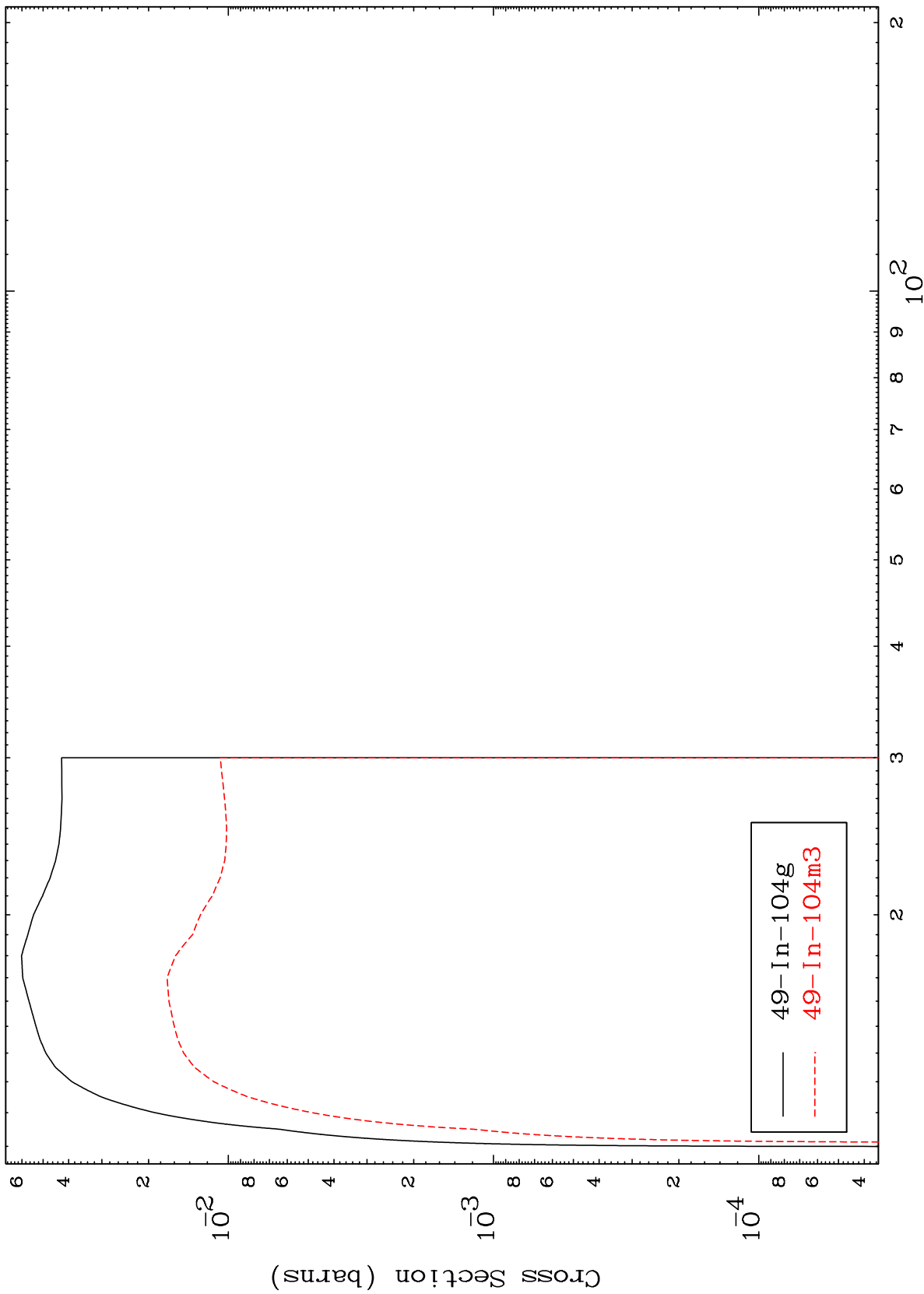
Incident Energy (MeV)

20

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49-In-105

(n,2n)
Radionuclide Production Cross Section



49-In-105

Incident Energy (MeV)

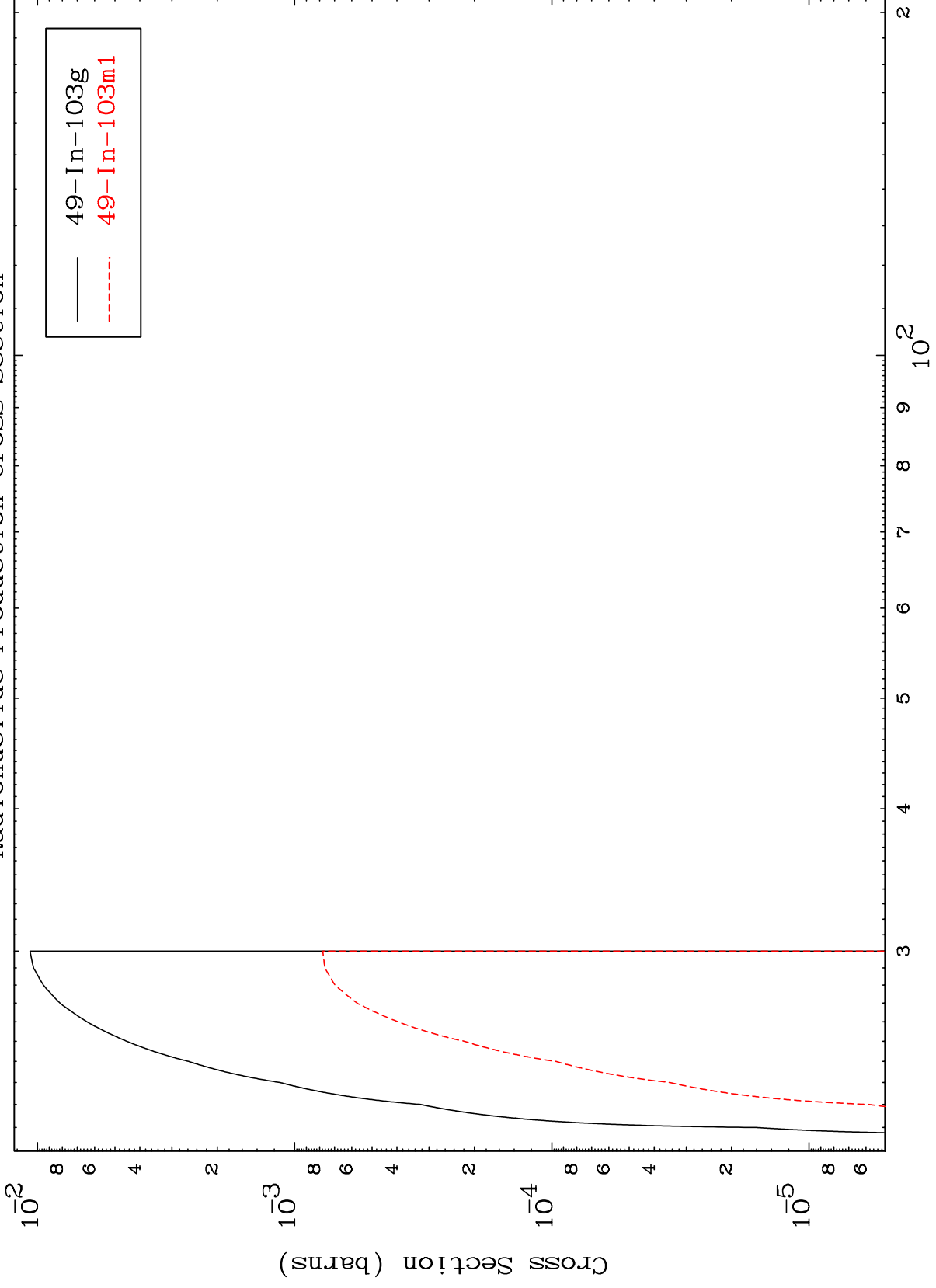
21

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(n,3n)

49-In-105

Radionuclide Production Cross Section

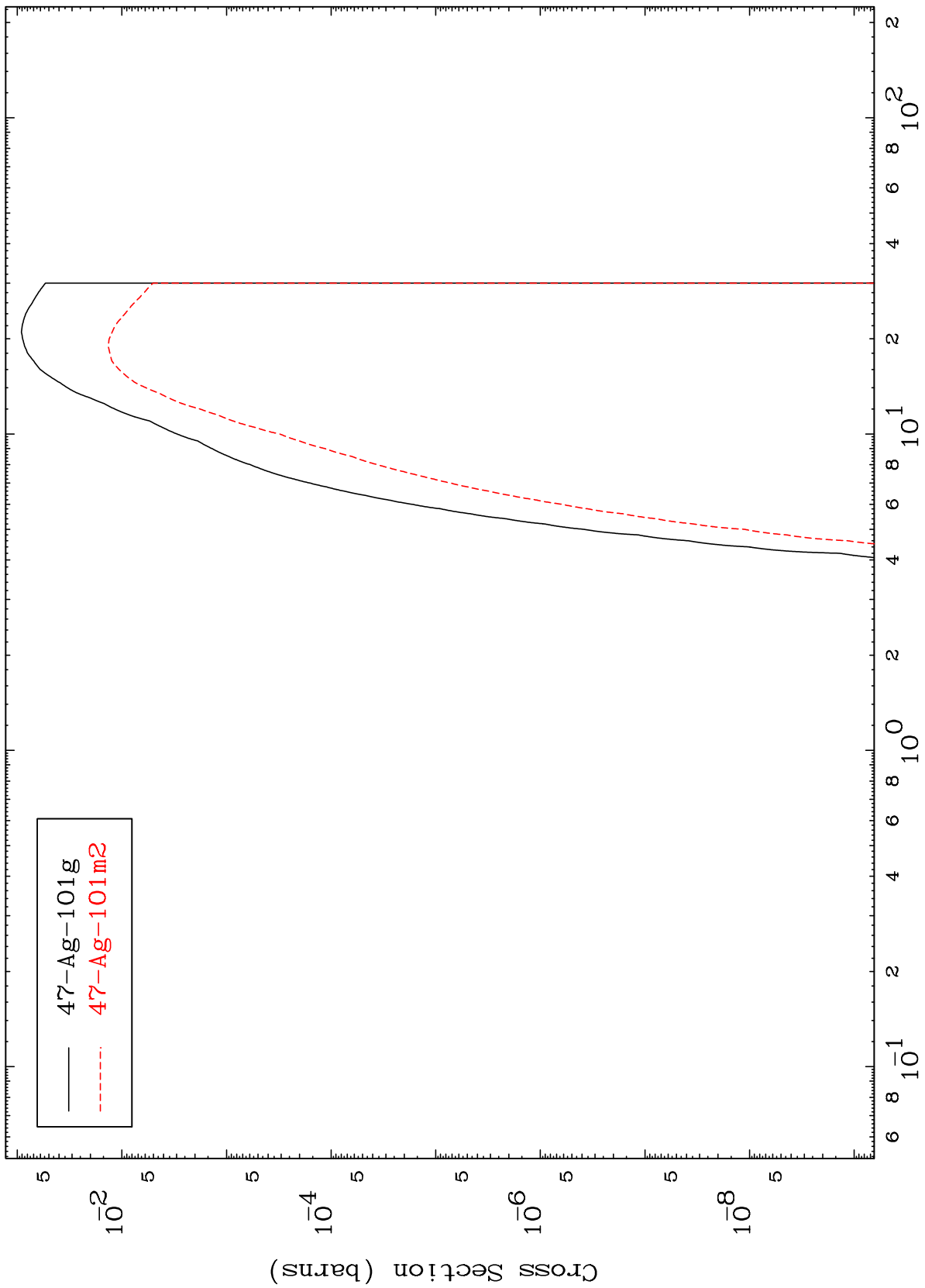


MAT 4902

(n,n') α

49-In-105

Radionuclide Production Cross Section

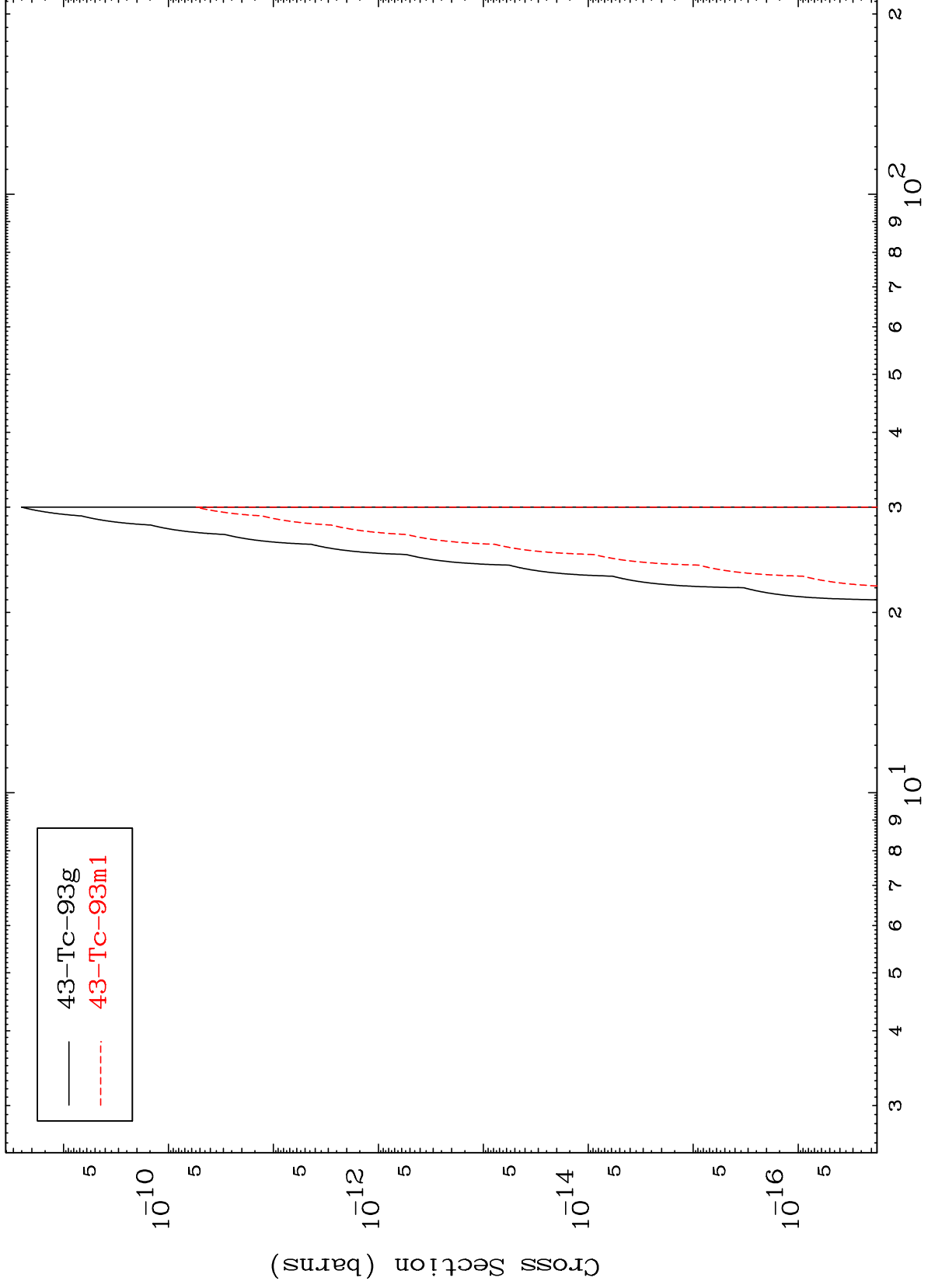


MAT 4902

(n,n') 3 α

49-In-105

Radionuclide Production Cross Section



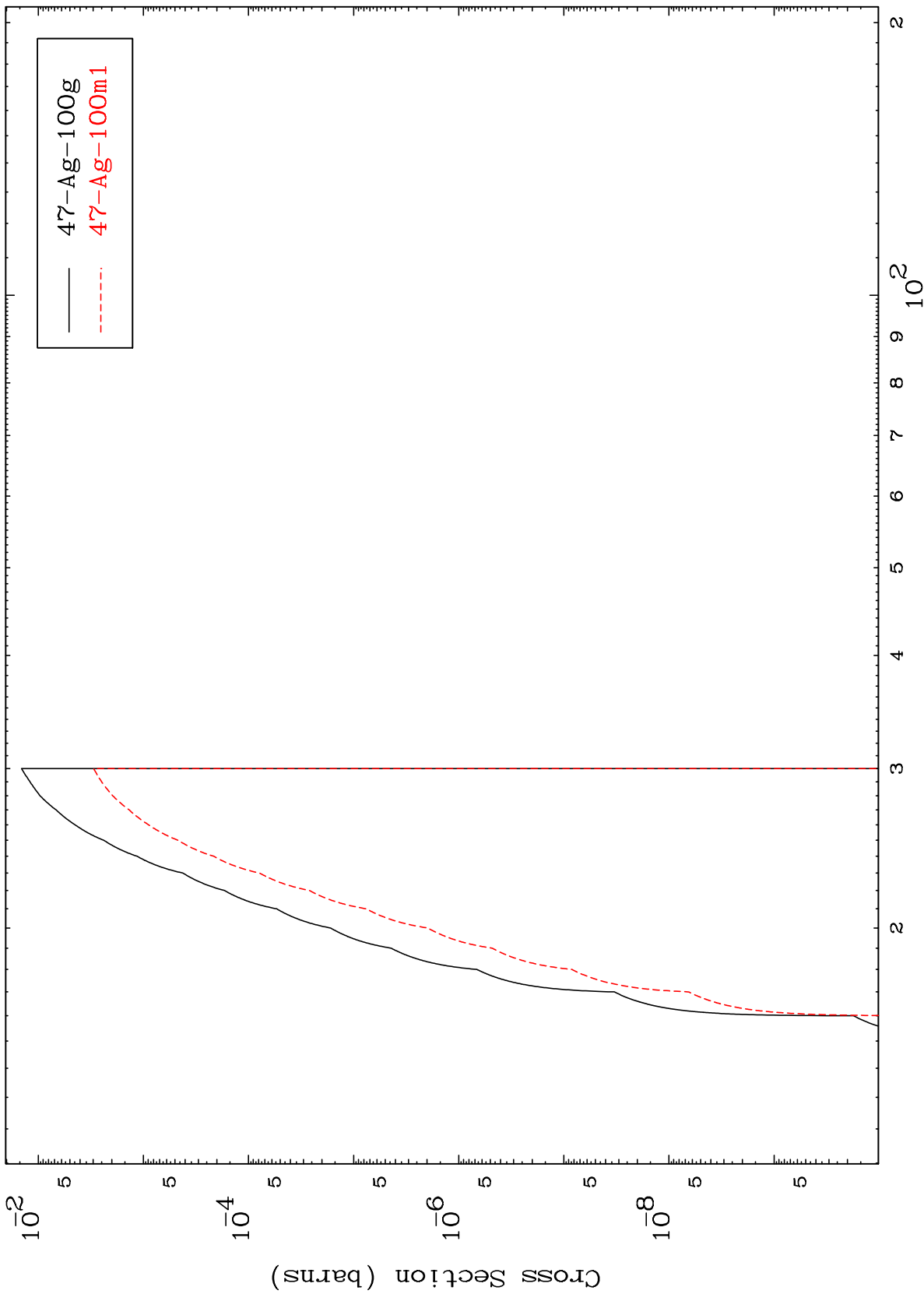
43-Tc-93g
43-Tc-93m1

24

Incident Energy (MeV)

49-In-105

Radionuclide Production Cross Section

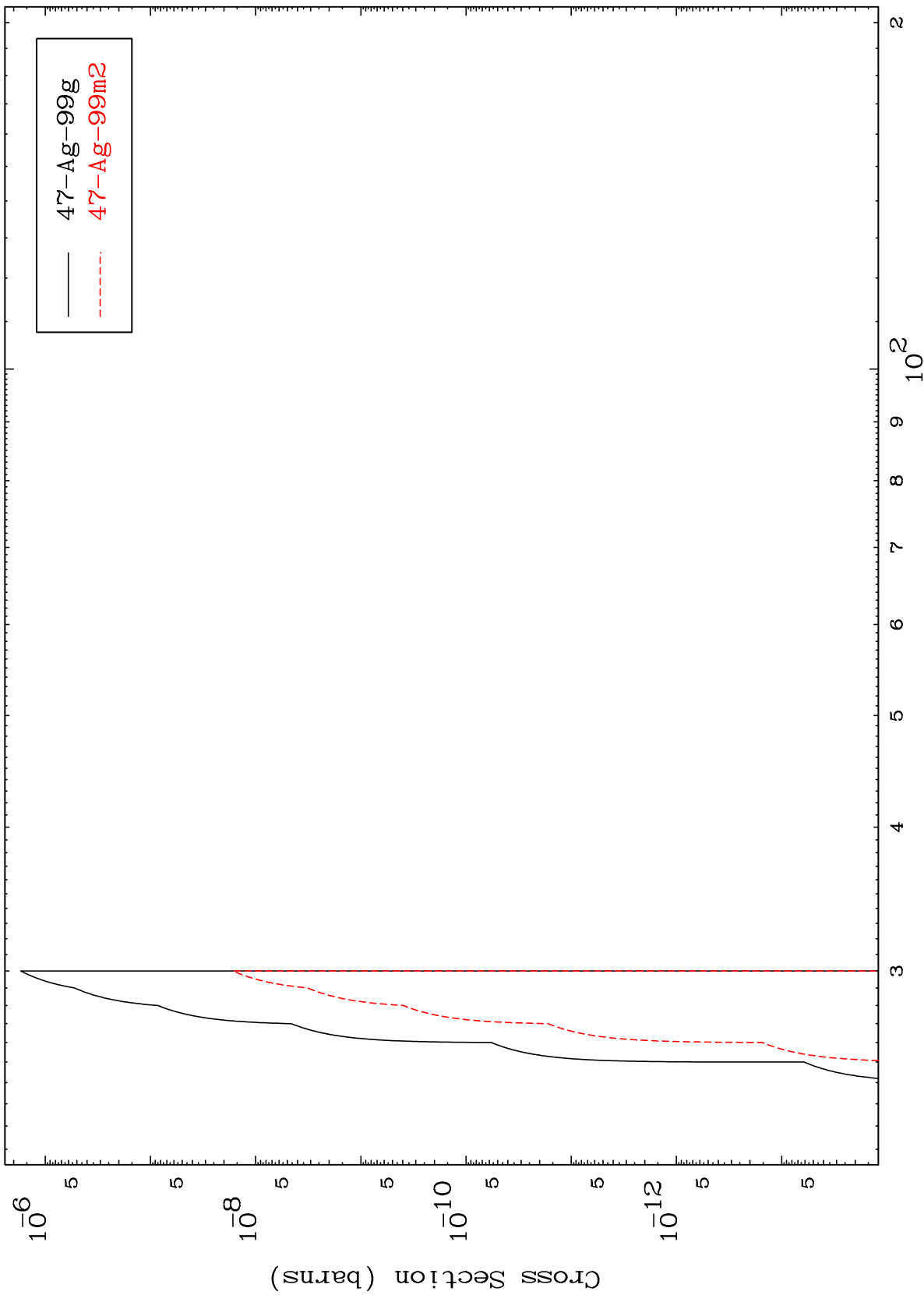


MAT 4902

(n,3n) α

49-In-105

Radionuclide Production Cross Section



26

Incident Energy (MeV)

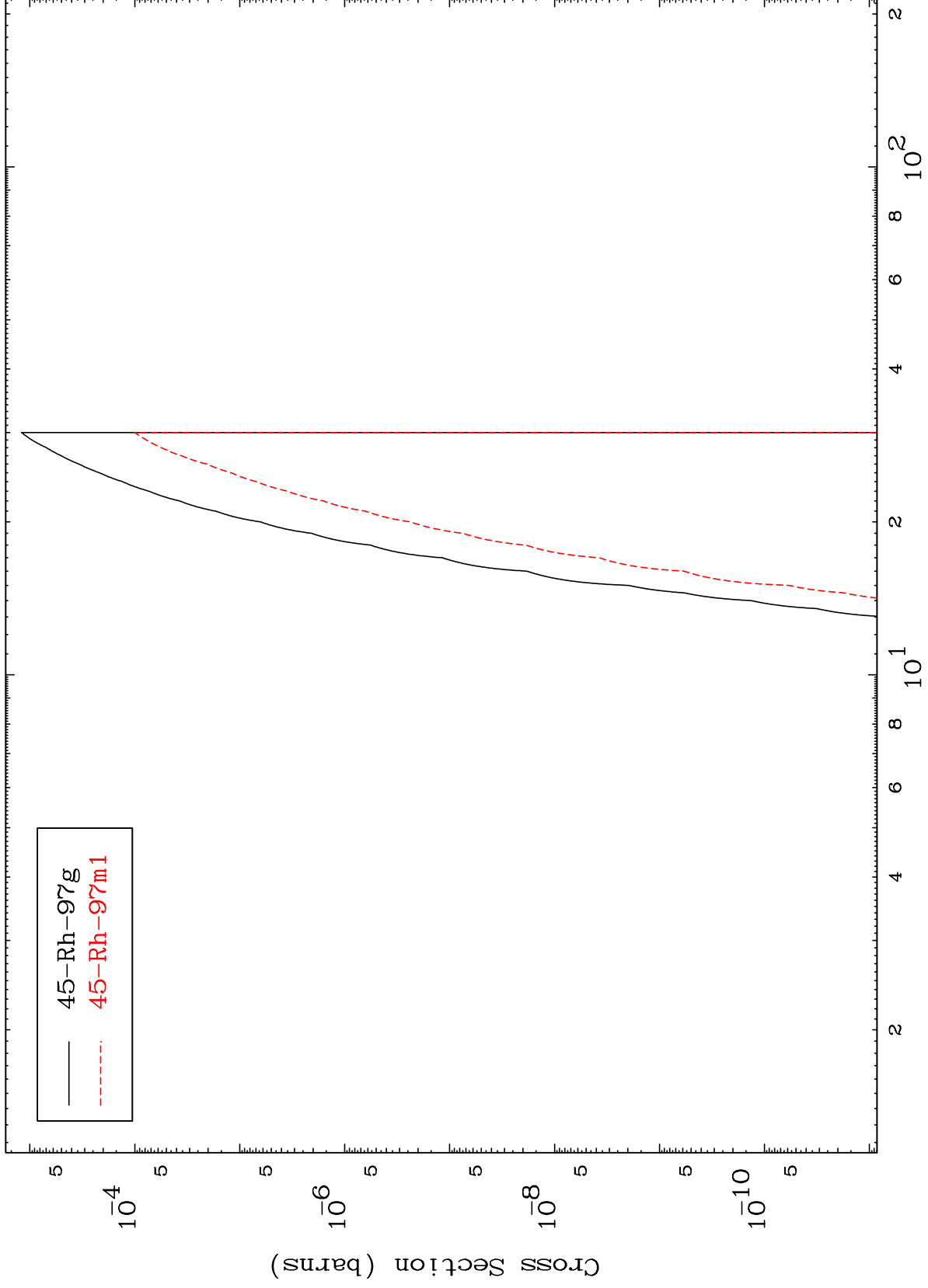
49-In-105

MAT 4902

(n,n') 2α

49-In-105

Radionuclide Production Cross Section

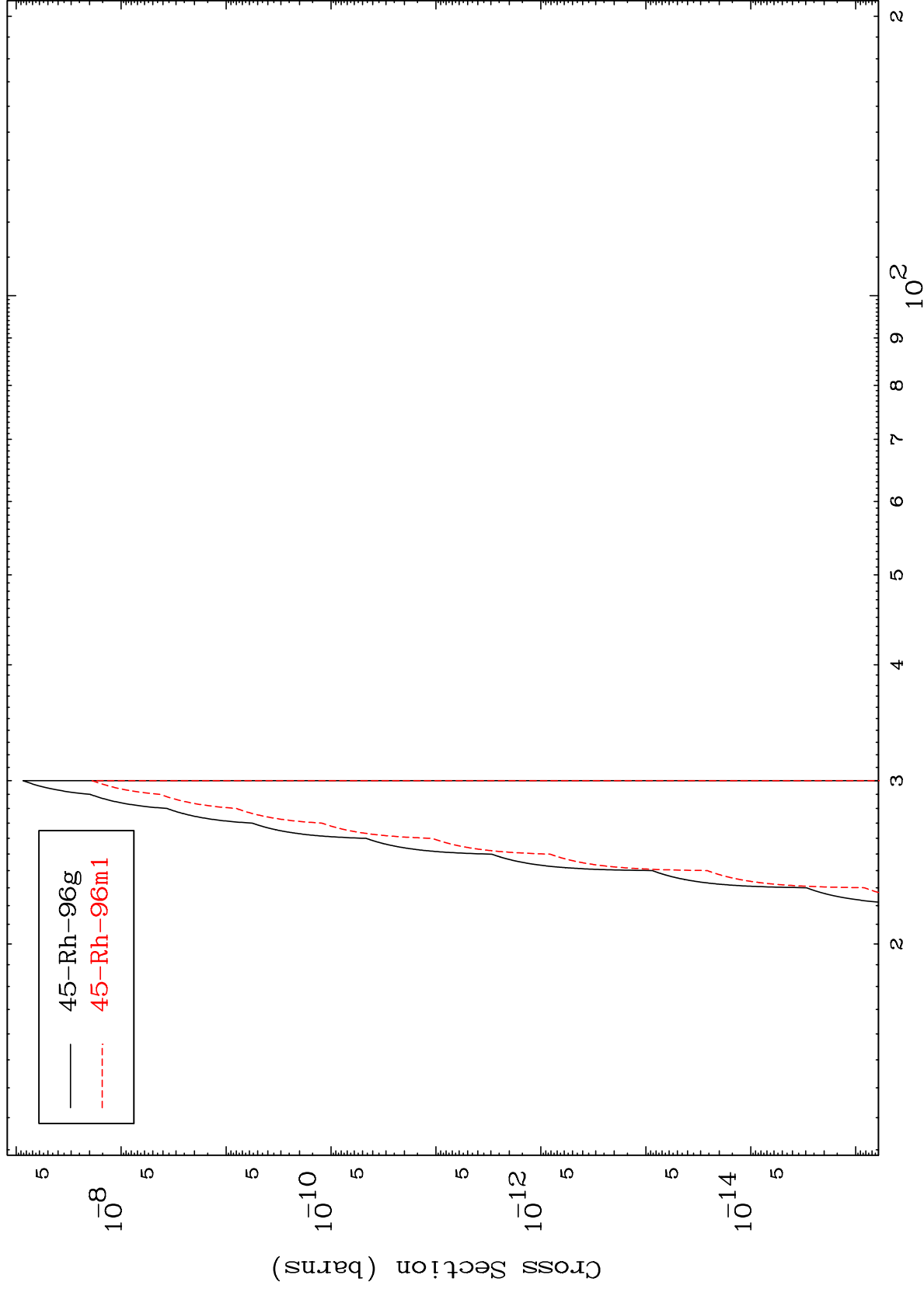


MAT 4902

(n,2n) 2α

49-In-105

Radionuclide Production Cross Section

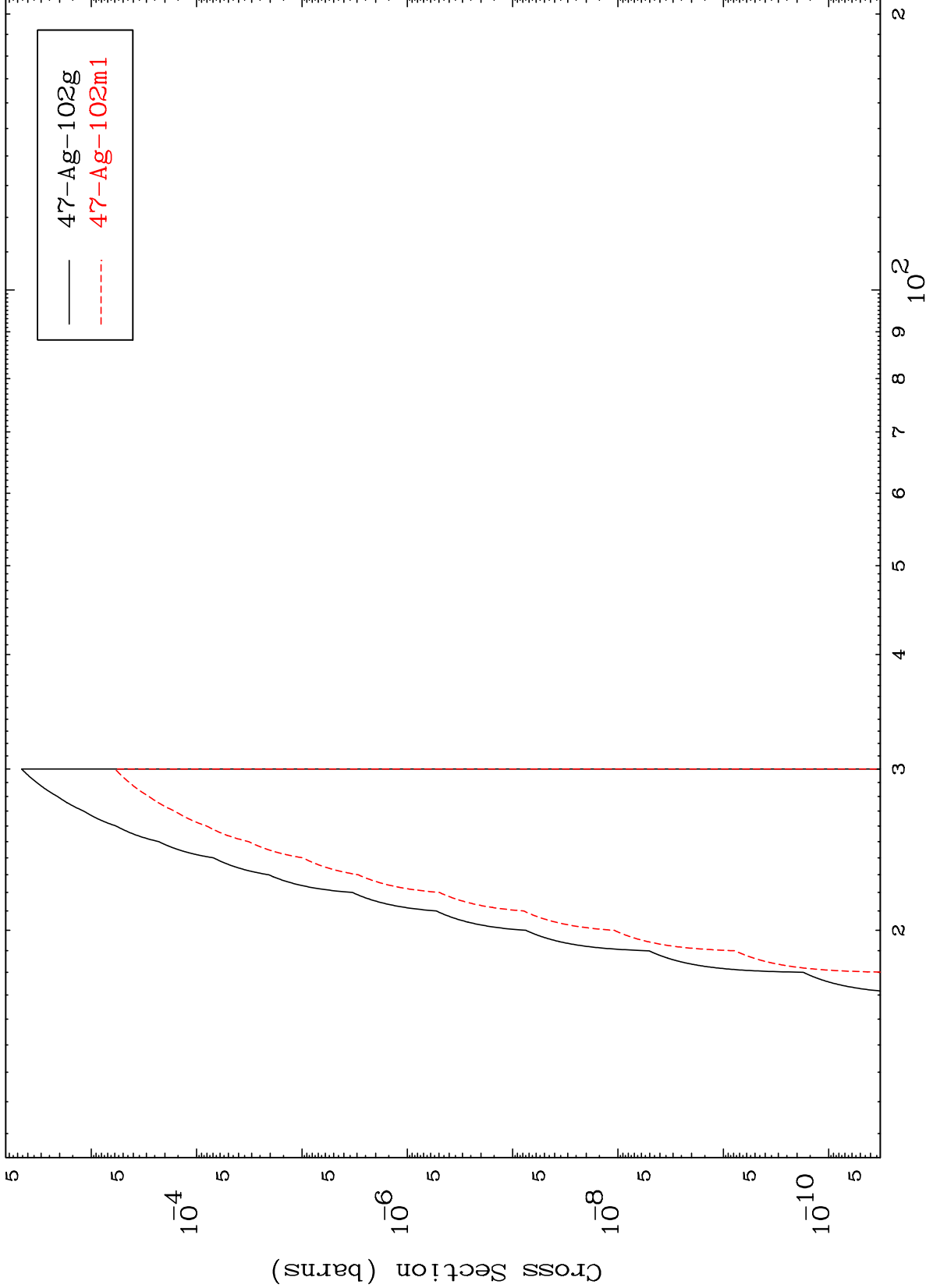


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Incident Energy (MeV)

49-In-105

Radionuclide Production Cross Section



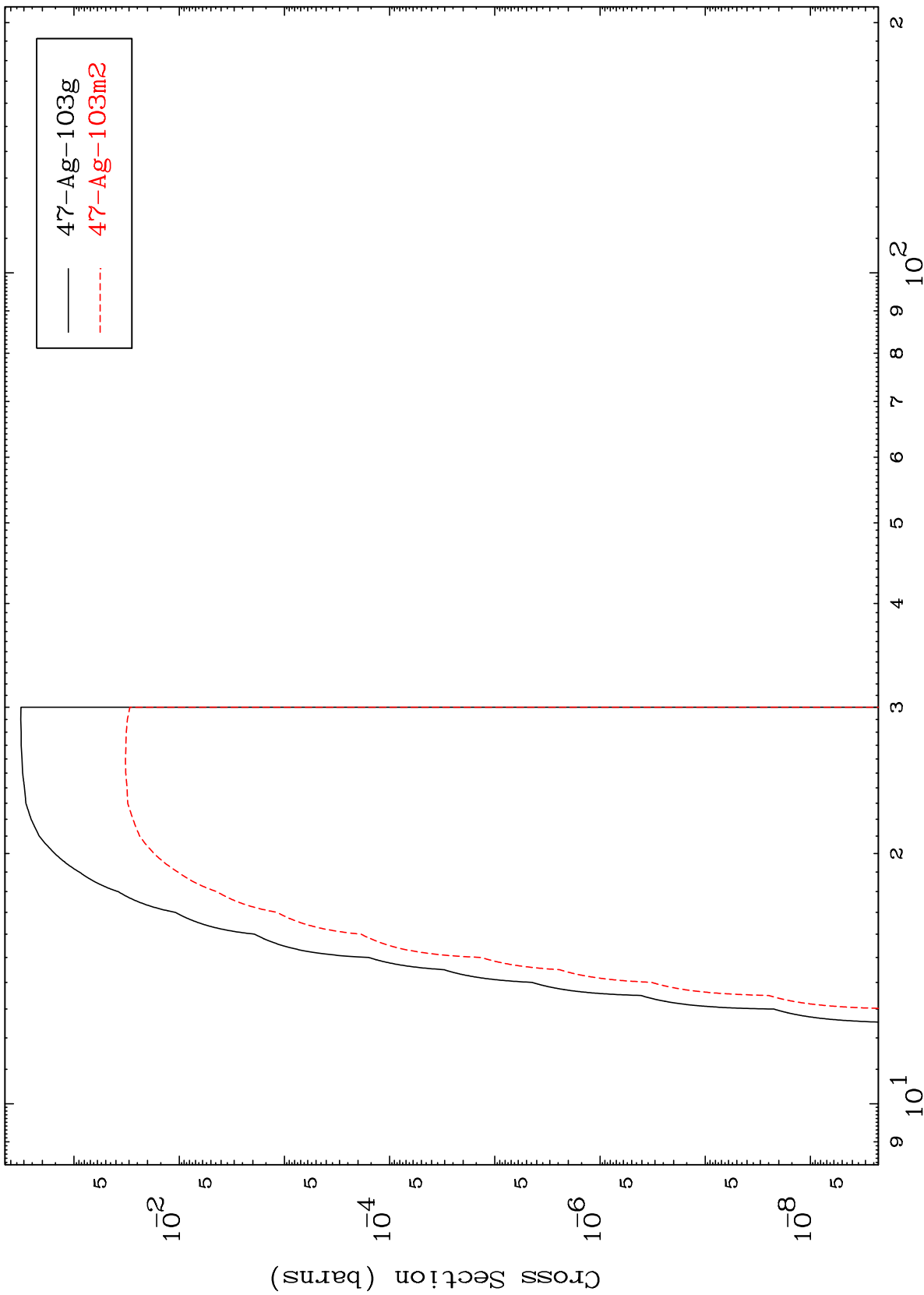
47-Ag-102g
47-Ag-102m1

MAT 4902

(n,2n) p

49-In-105

Radionuclide Production Cross Section



30

Incident Energy (MeV)

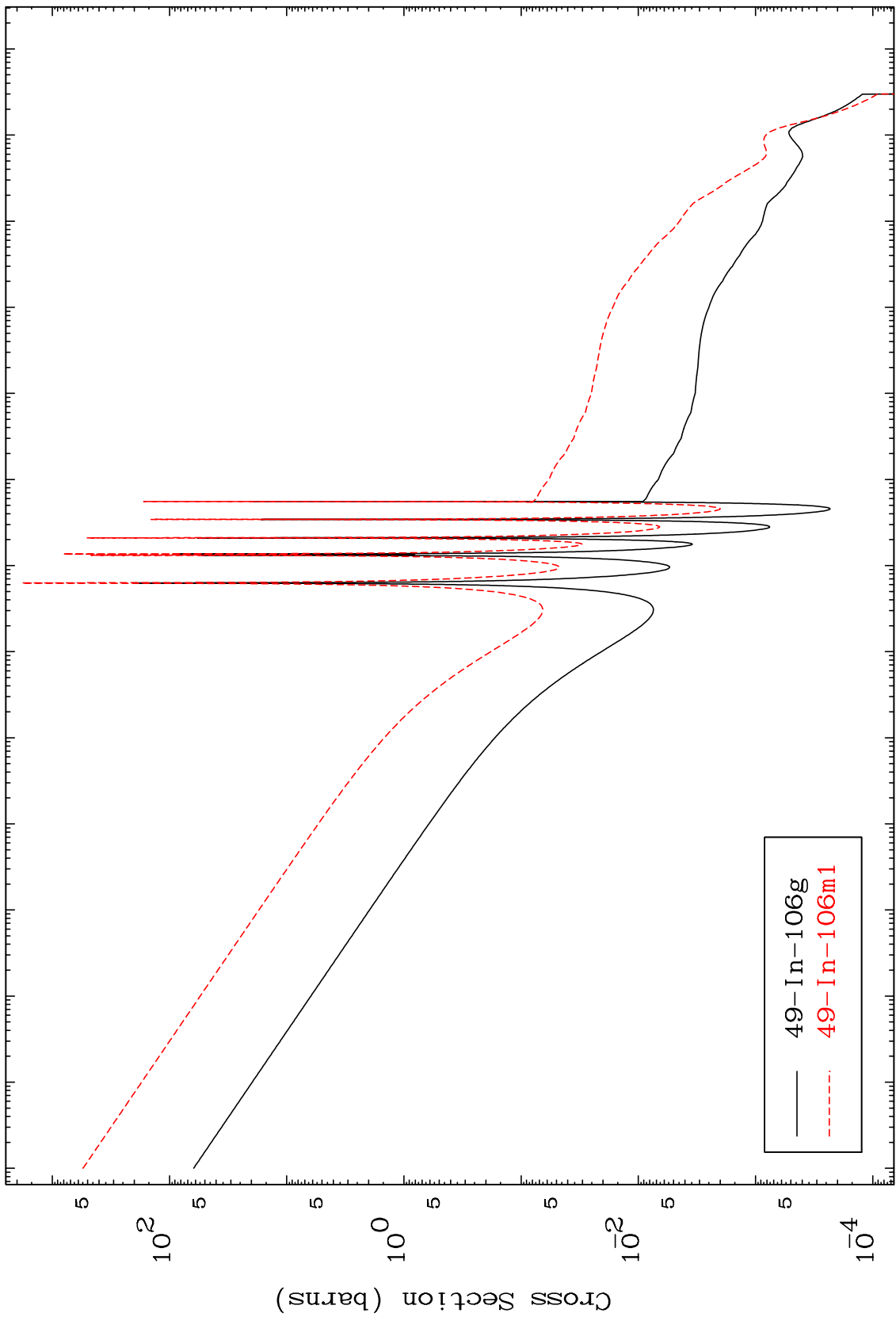
49-In-105

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49-In-105

Radionuclide Production Cross Section

(n, γ)



49-In-105

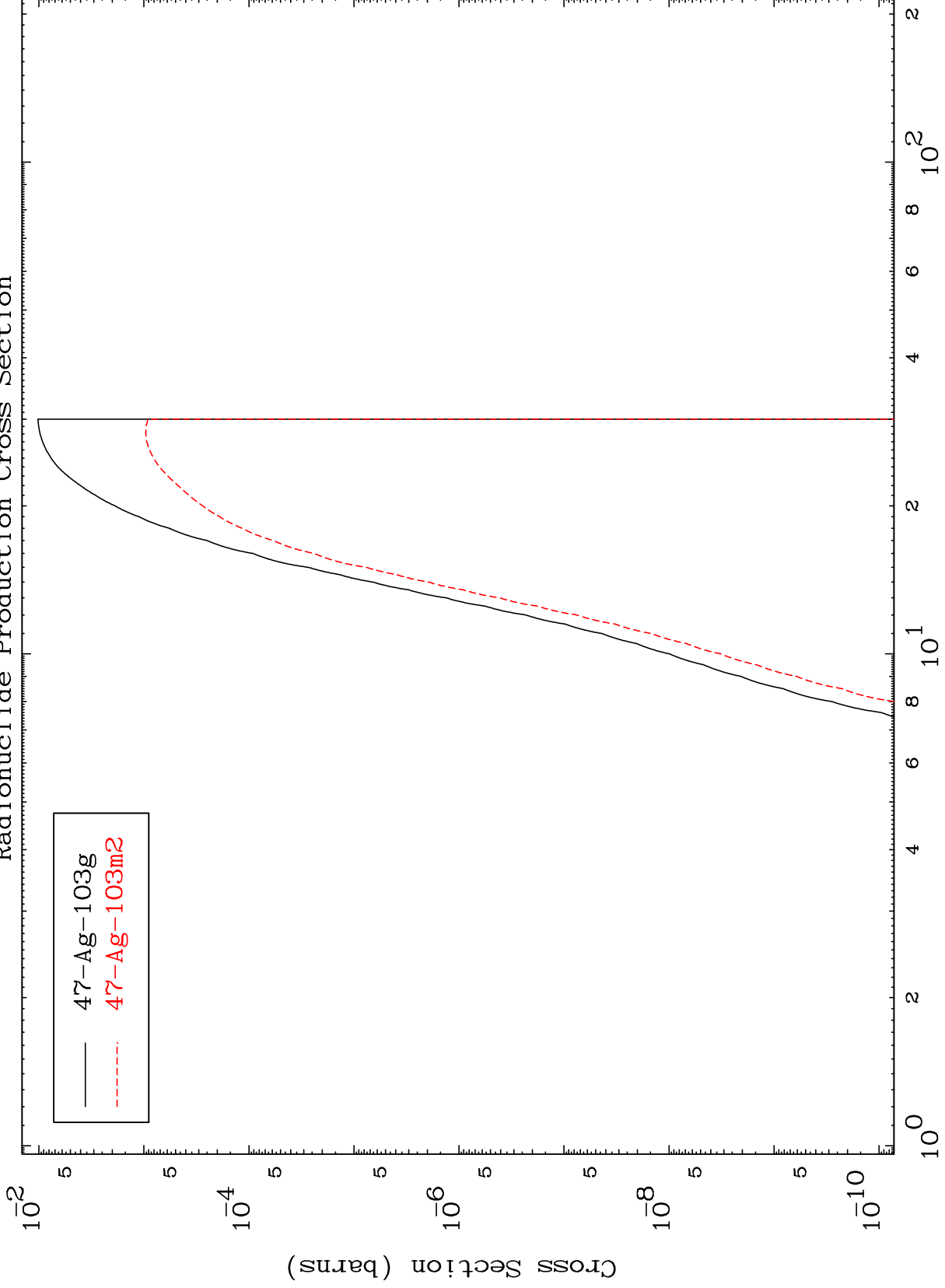
Incident Energy (MeV)

MAT 4902

(n,He-3)

49-In-105

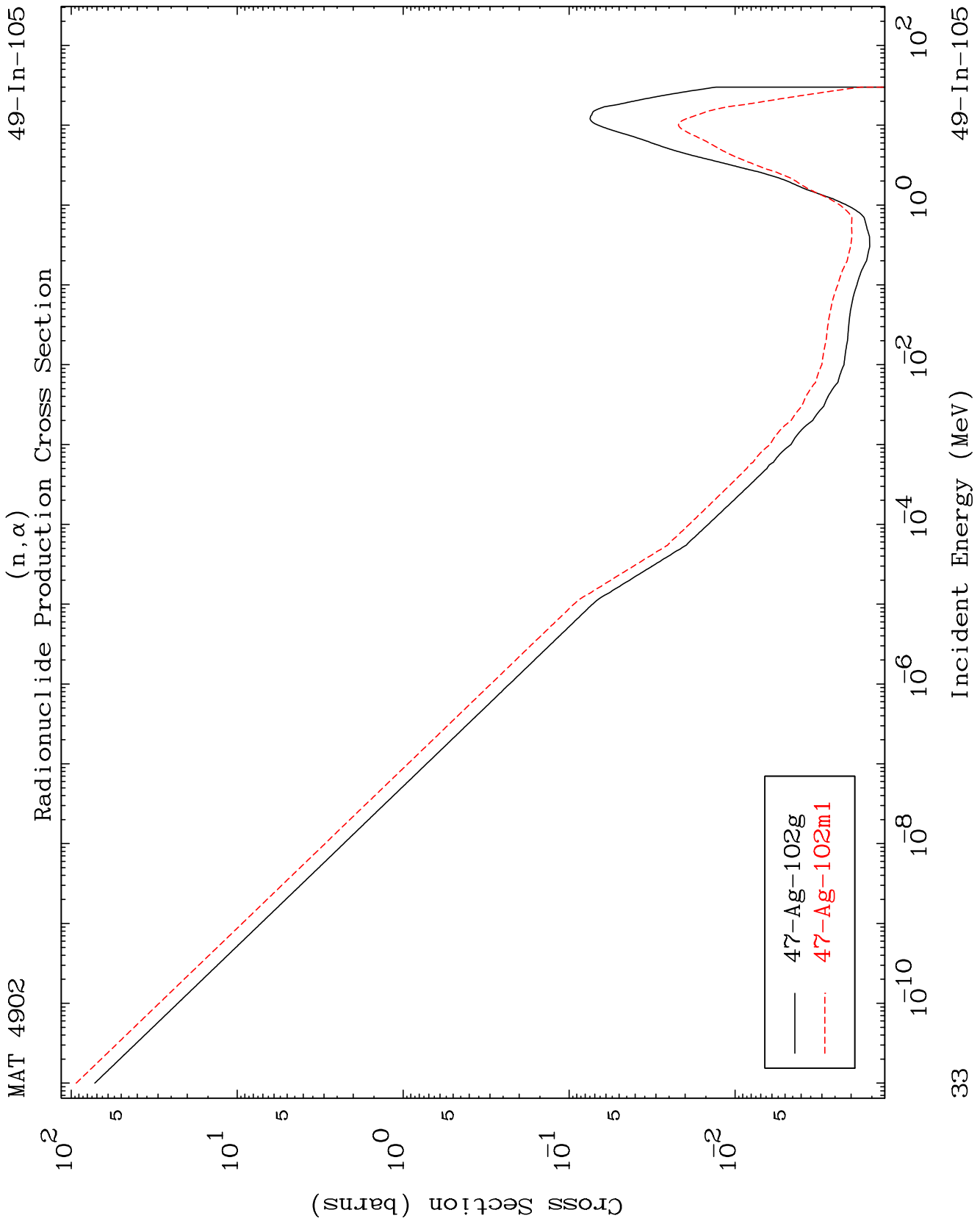
Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-105

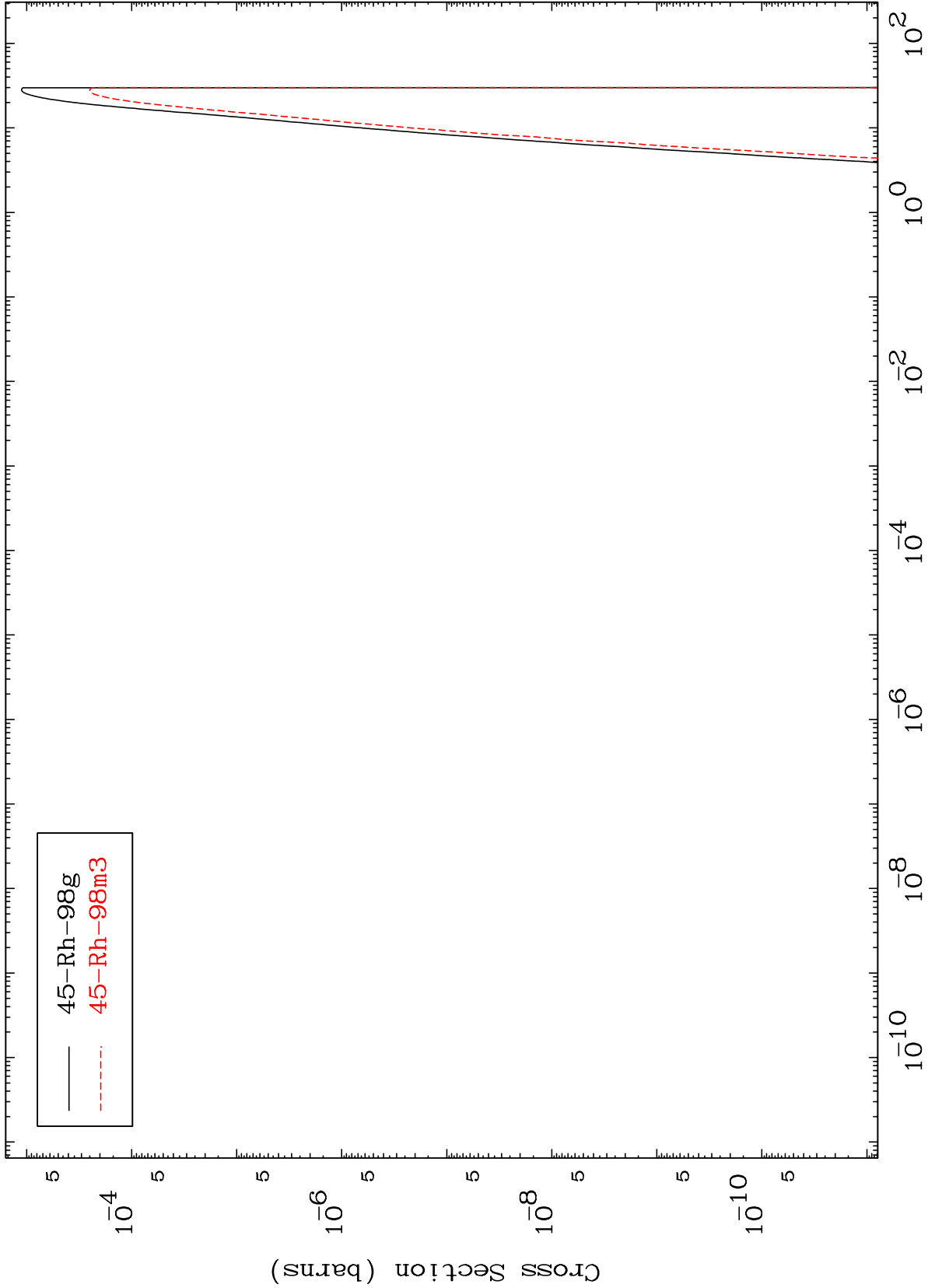


MAT 4902

(n,2α)

49-In-105

Radionuclide Production Cross Section

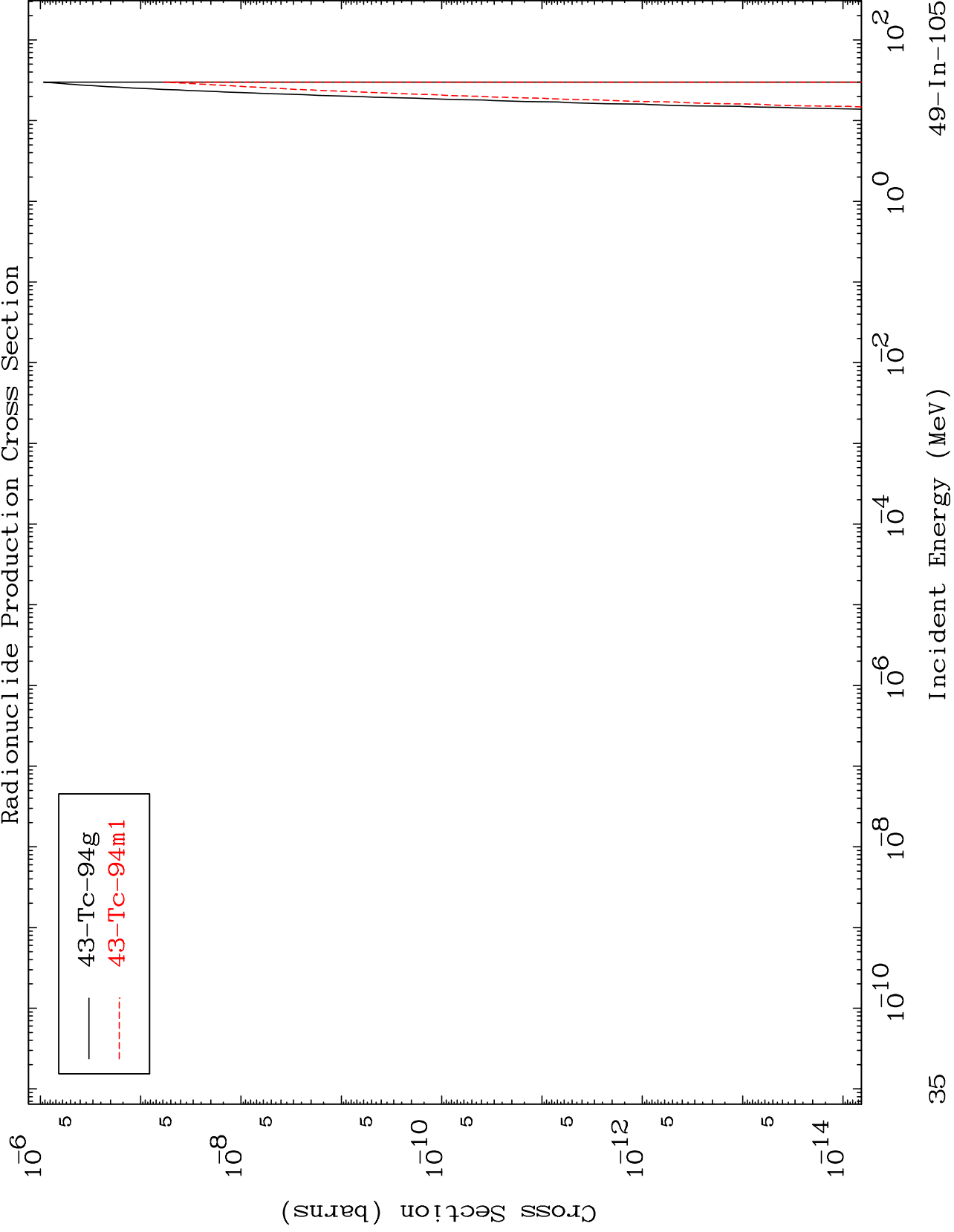


MAT 4902

(n, 3 α)

49-In-105

Radionuclide Production Cross Section

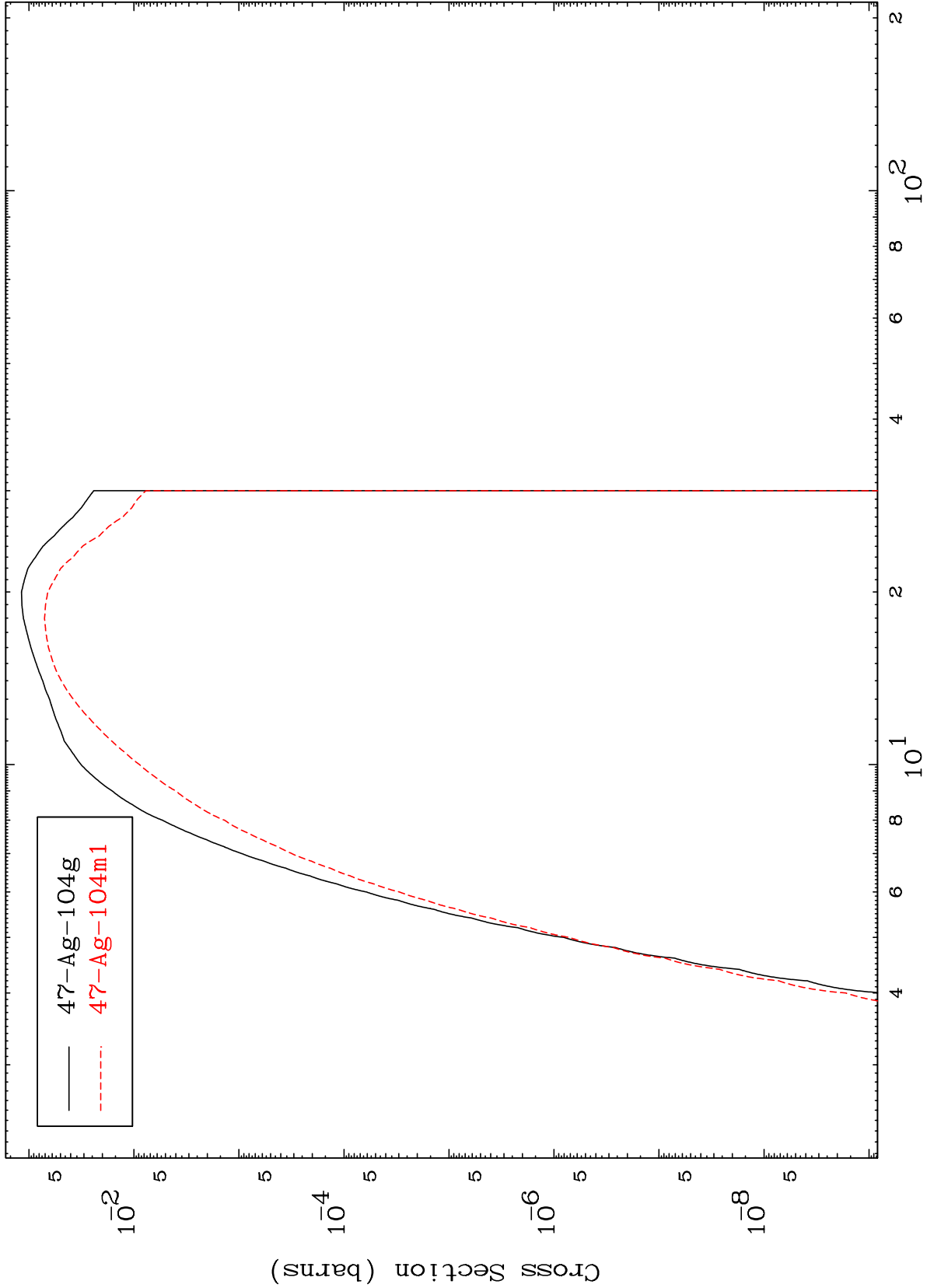


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MAT 4902

49-In-105

Radionuclide Production Cross Section
(n,2p)



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49-In-105

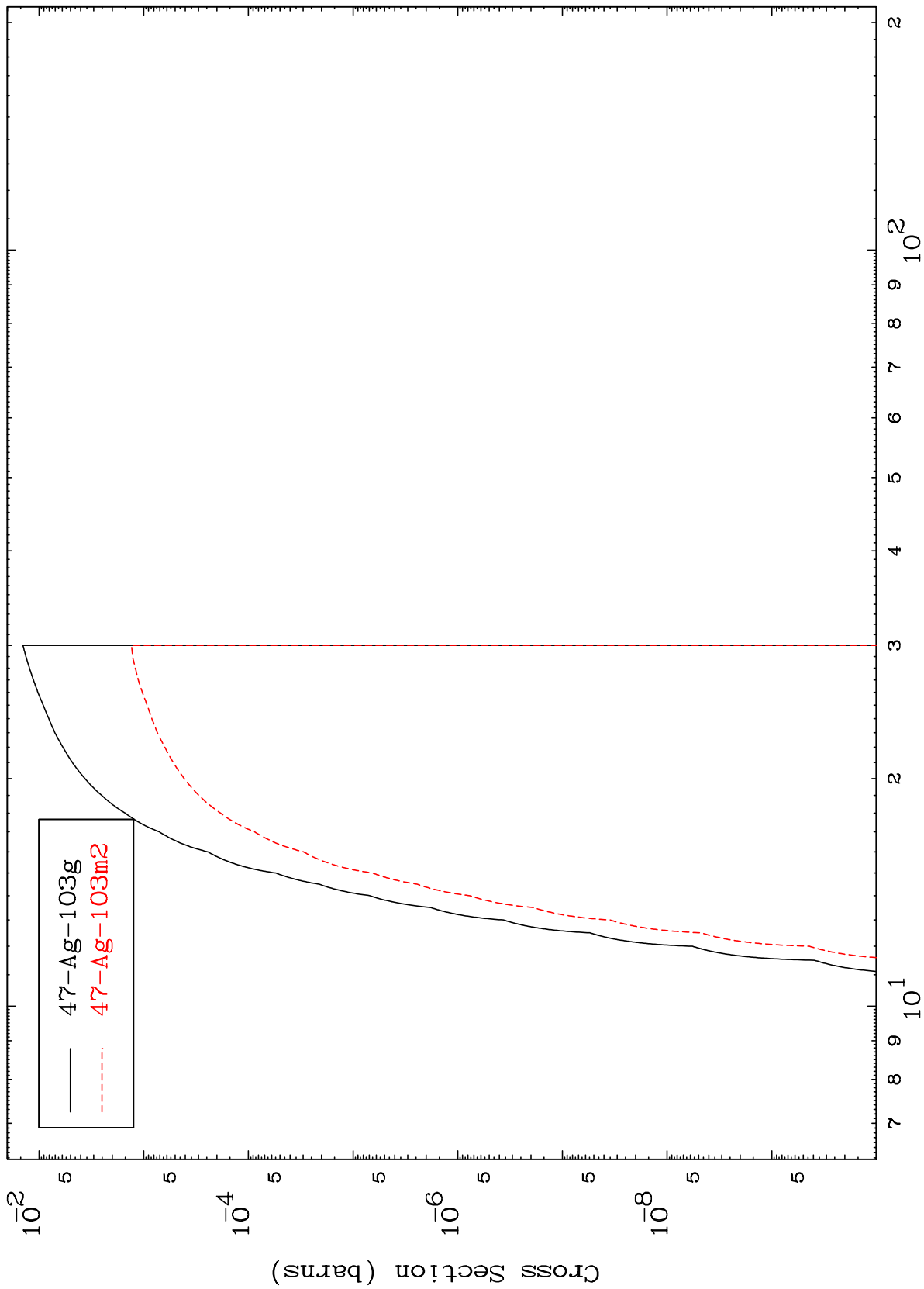
Incident Energy (MeV)

MAT 4902

(n,p) d

49-In-105

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-105

Radionuclide Production Cross Section

