

Program EVALPLOT
(Version 2021-1)

by

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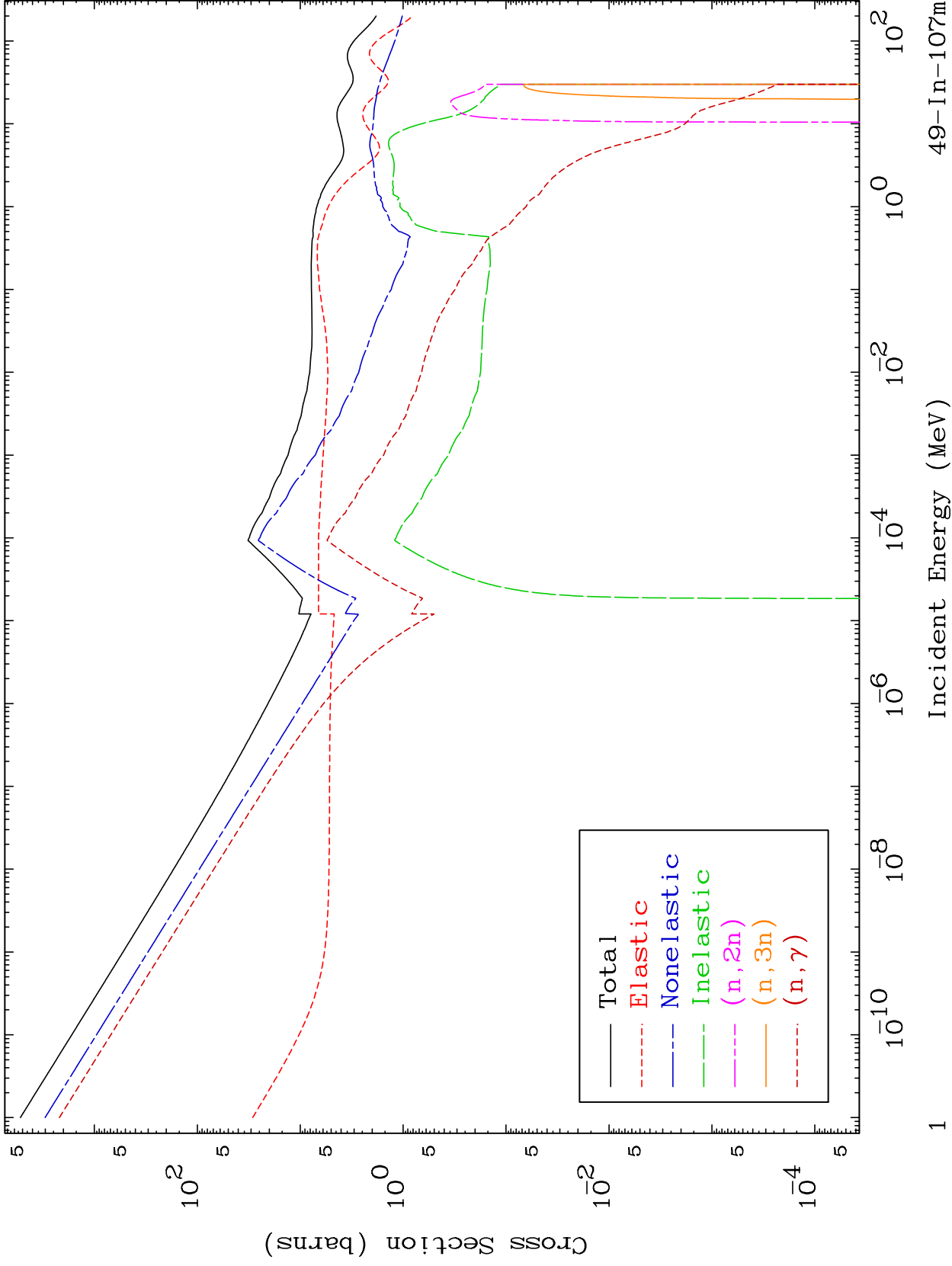
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4908

Neutron Major
293 Kelvin Cross Sections

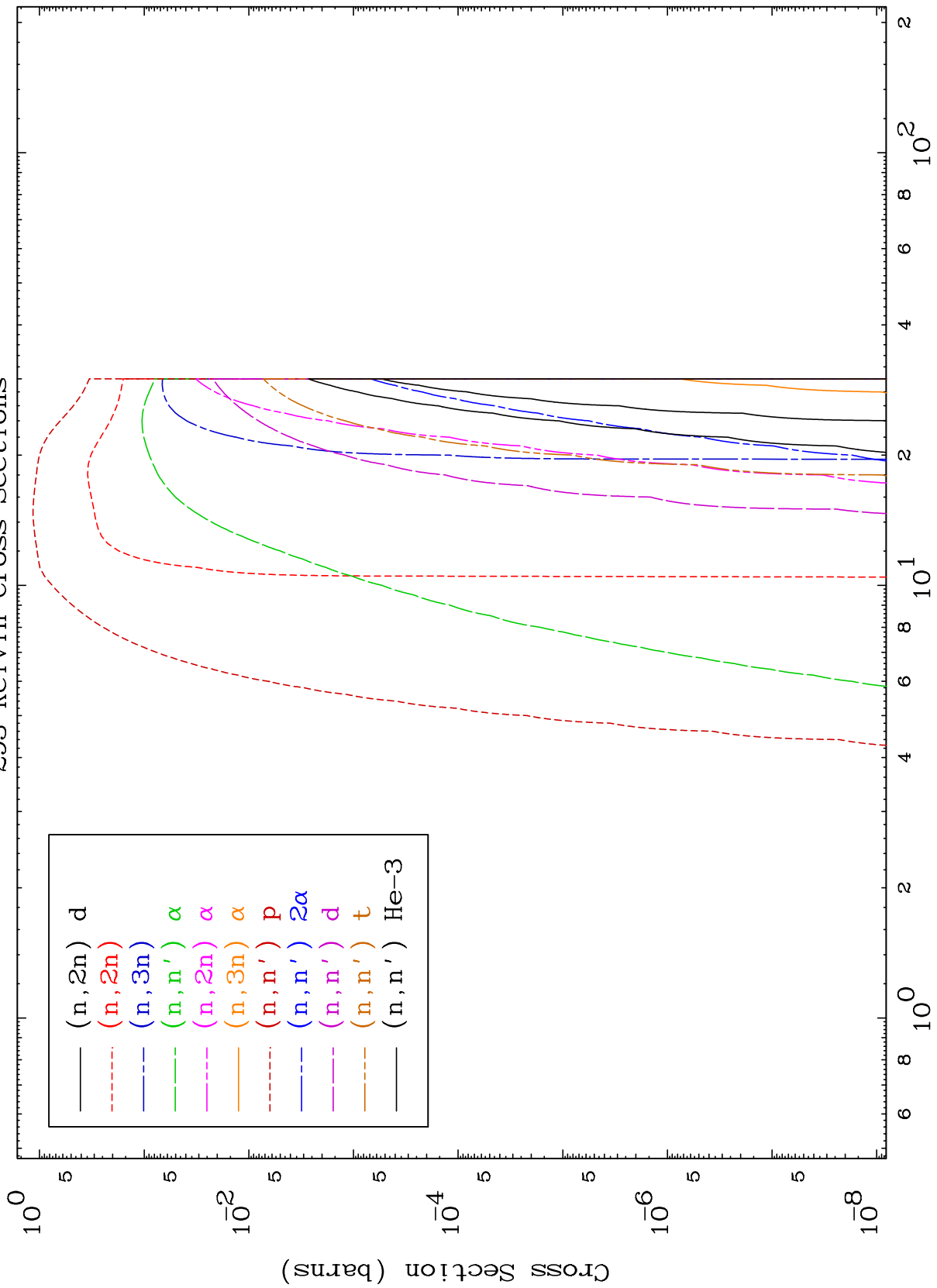
49-In-107m



MAT 4908

Neutron Absorption
293 Kelvin Cross Sections

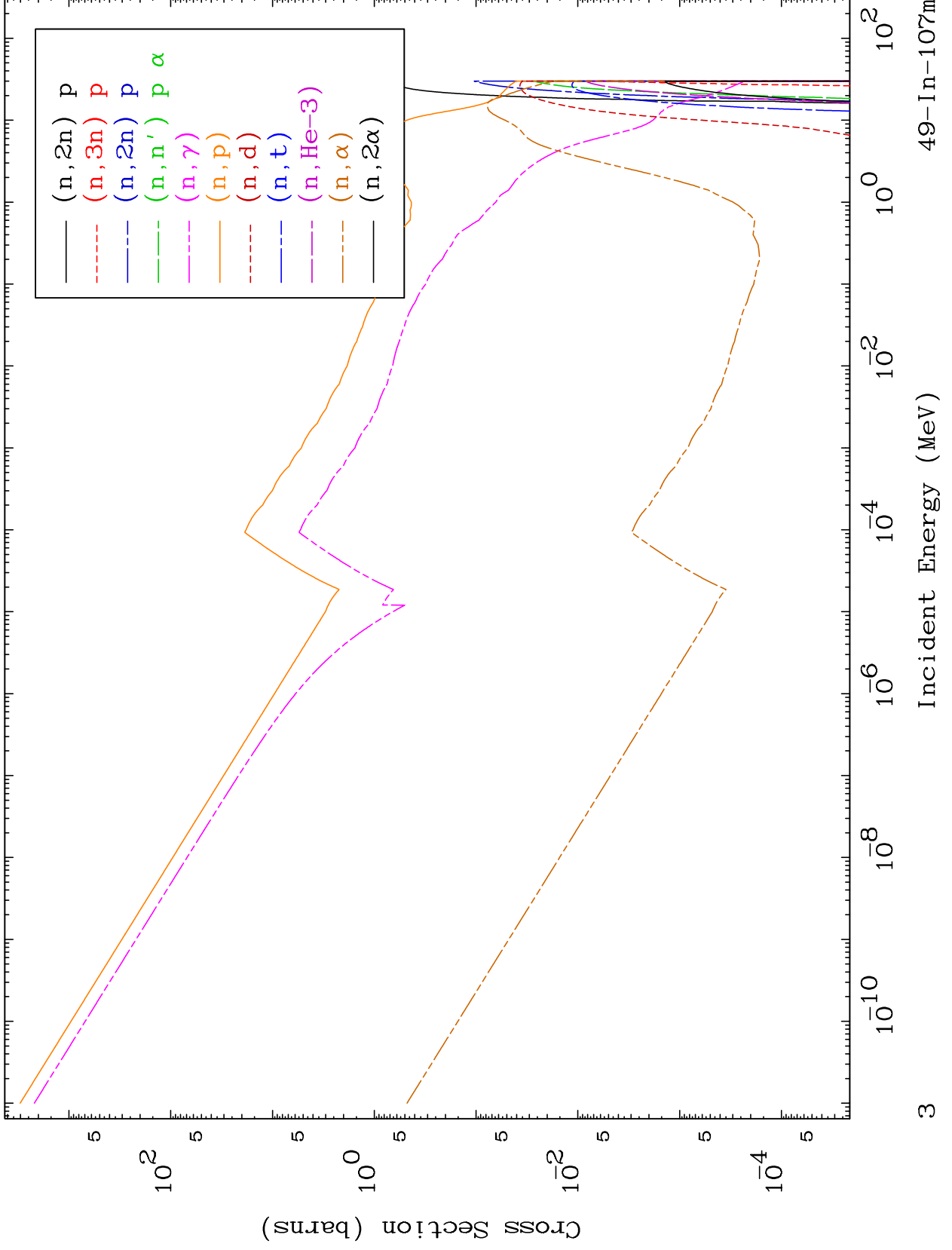
49-In-107m



MAT 4908

Neutron Absorption
293 Kelvin Cross Sections

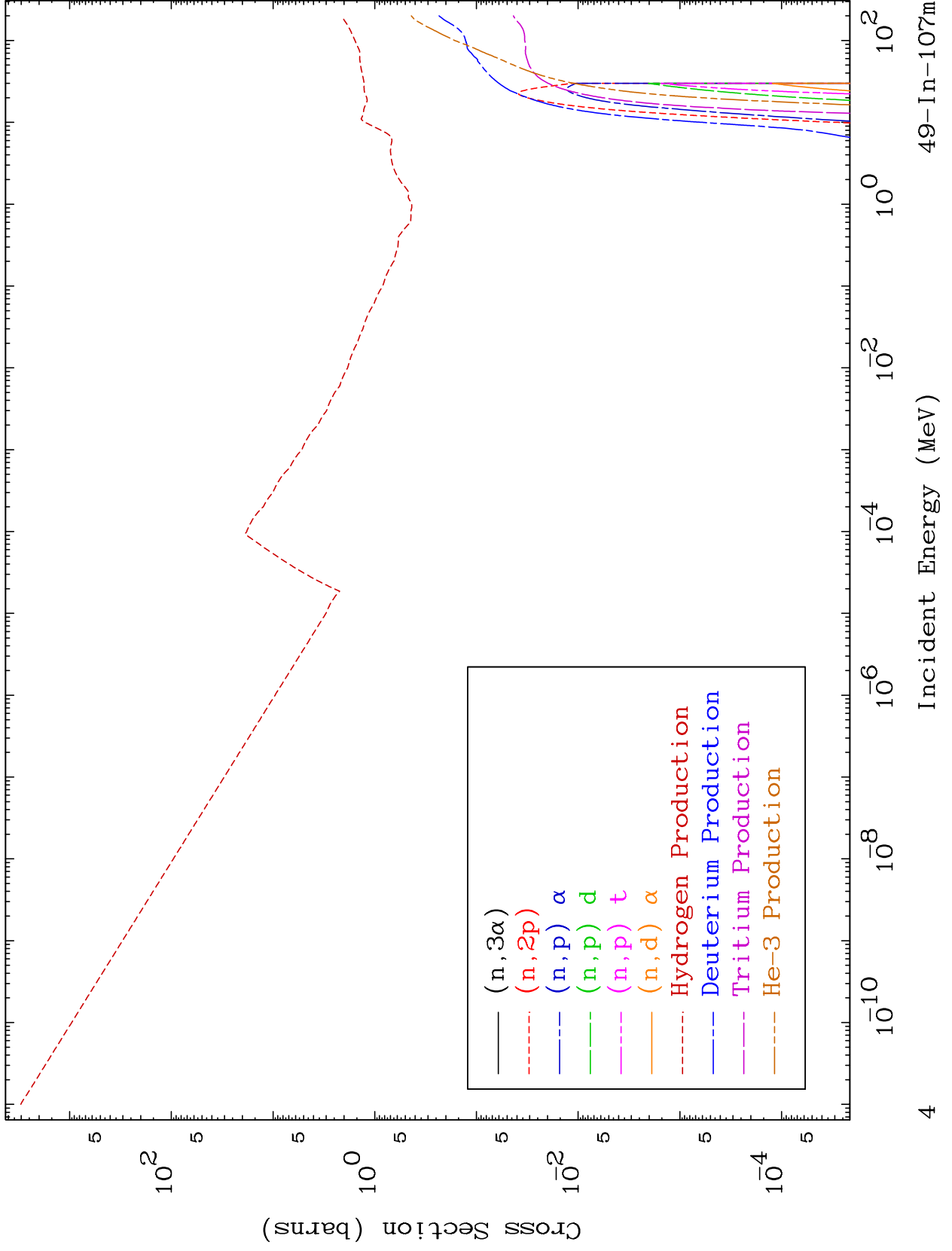
49-In-107m



MAT 4908

Neutron Absorption
293 Kelvin Cross Sections

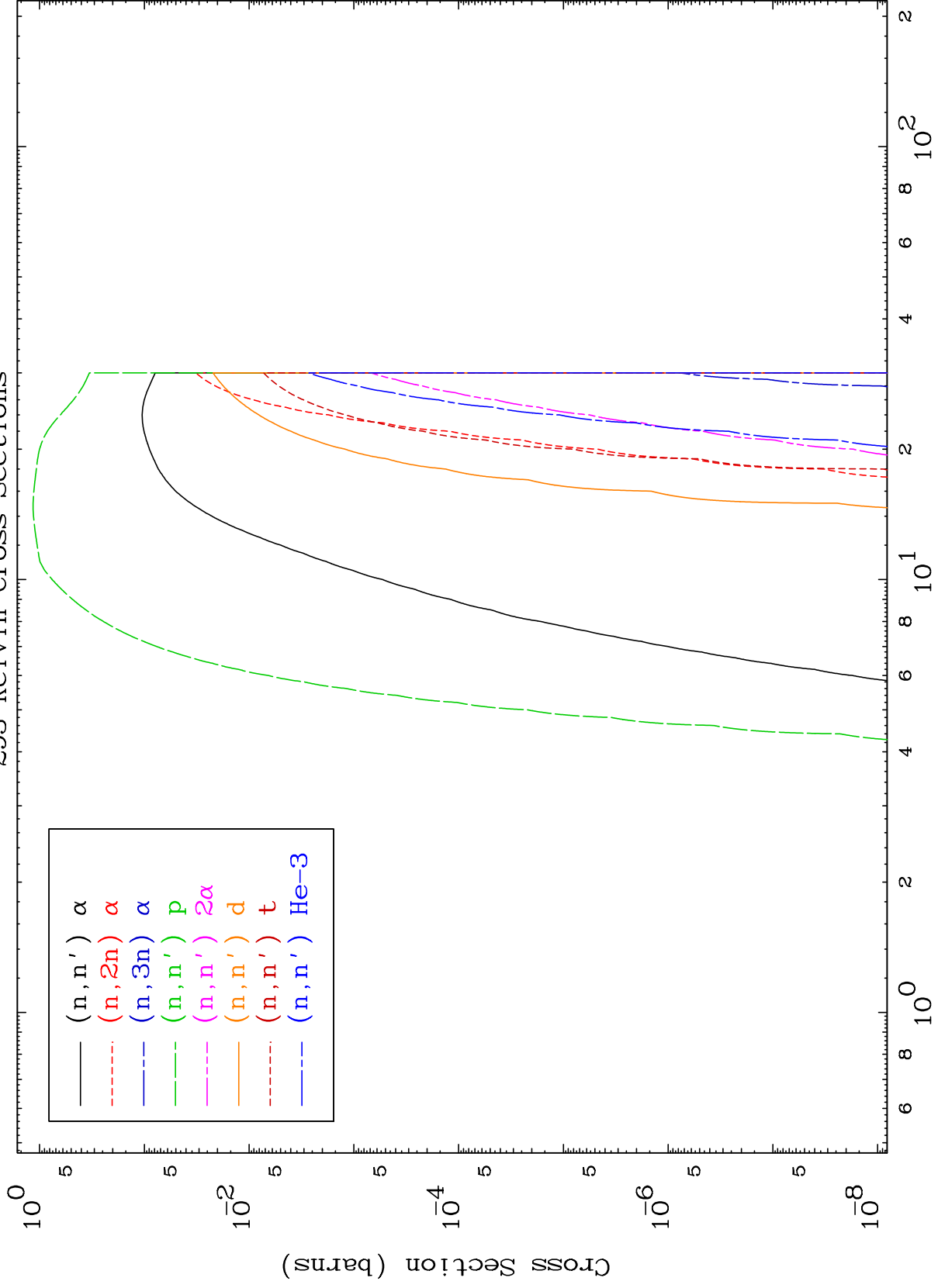
49-In-107m



MAT 4908

Charged Particle
293 Kelvin Cross Sections

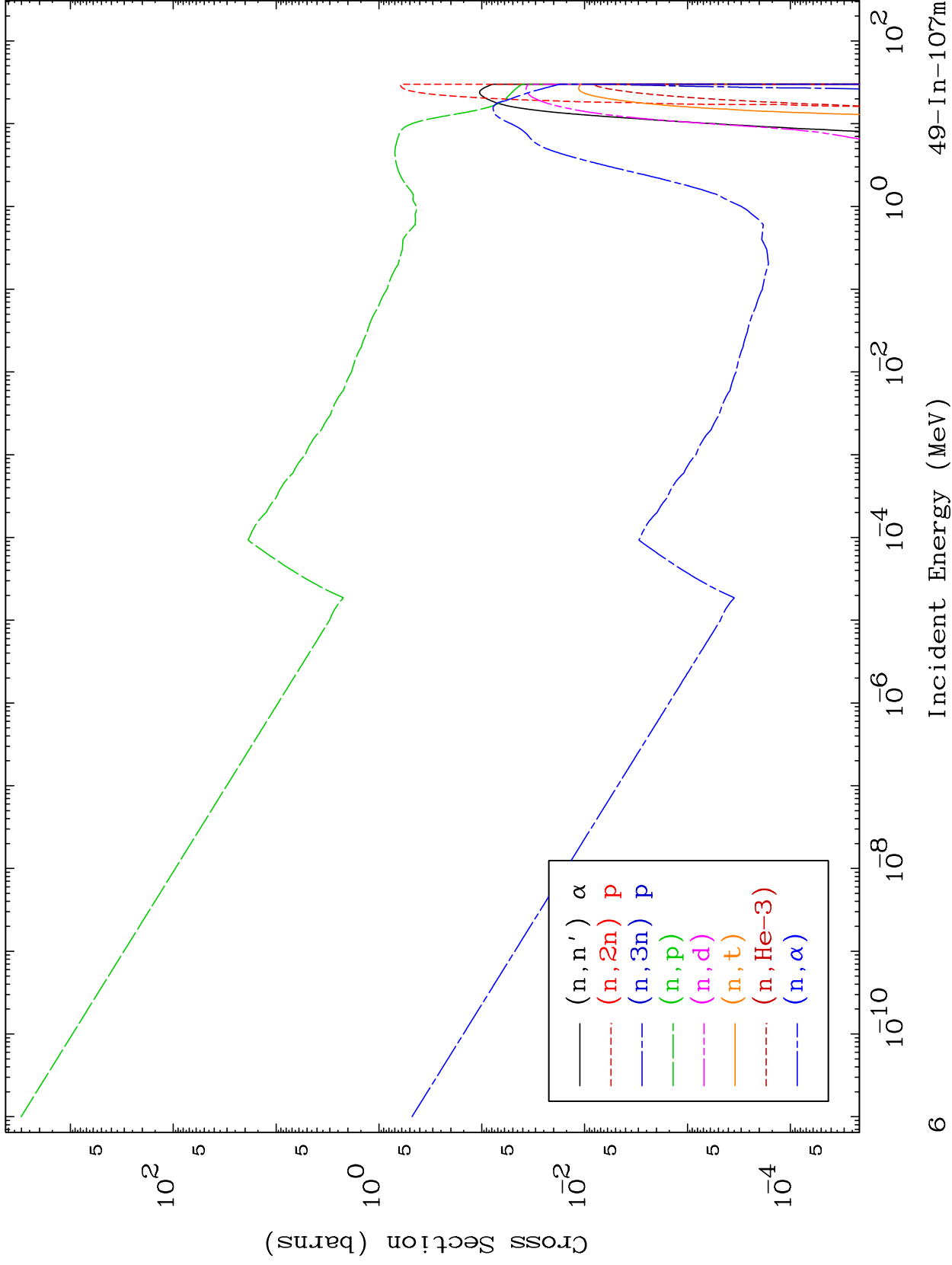
49-In-107m



MAT 4908

Charged Particle
293 Kelvin Cross Sections

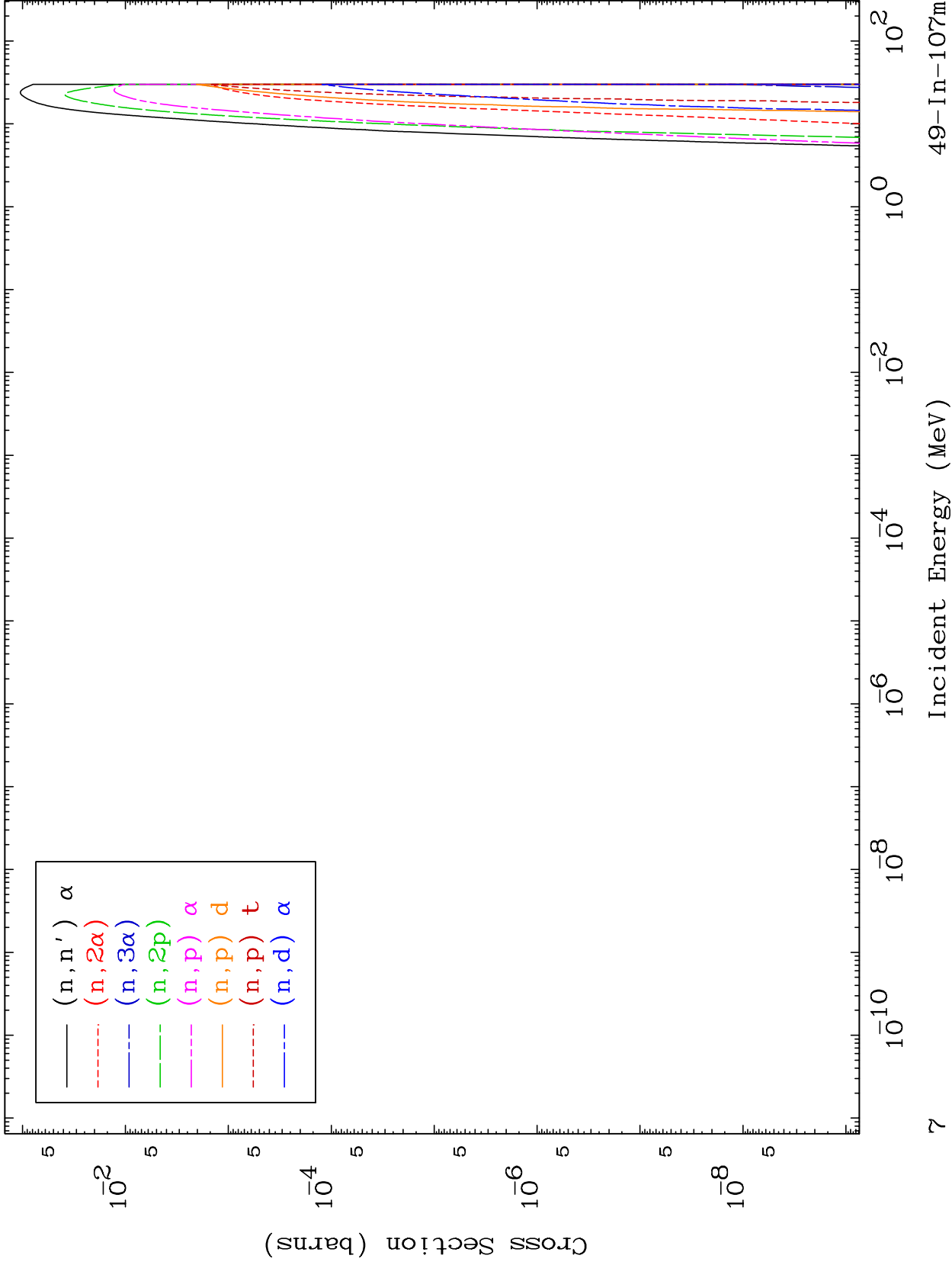
49-In-107m



MAT 4908

Charged Particle
293 Kelvin Cross Sections

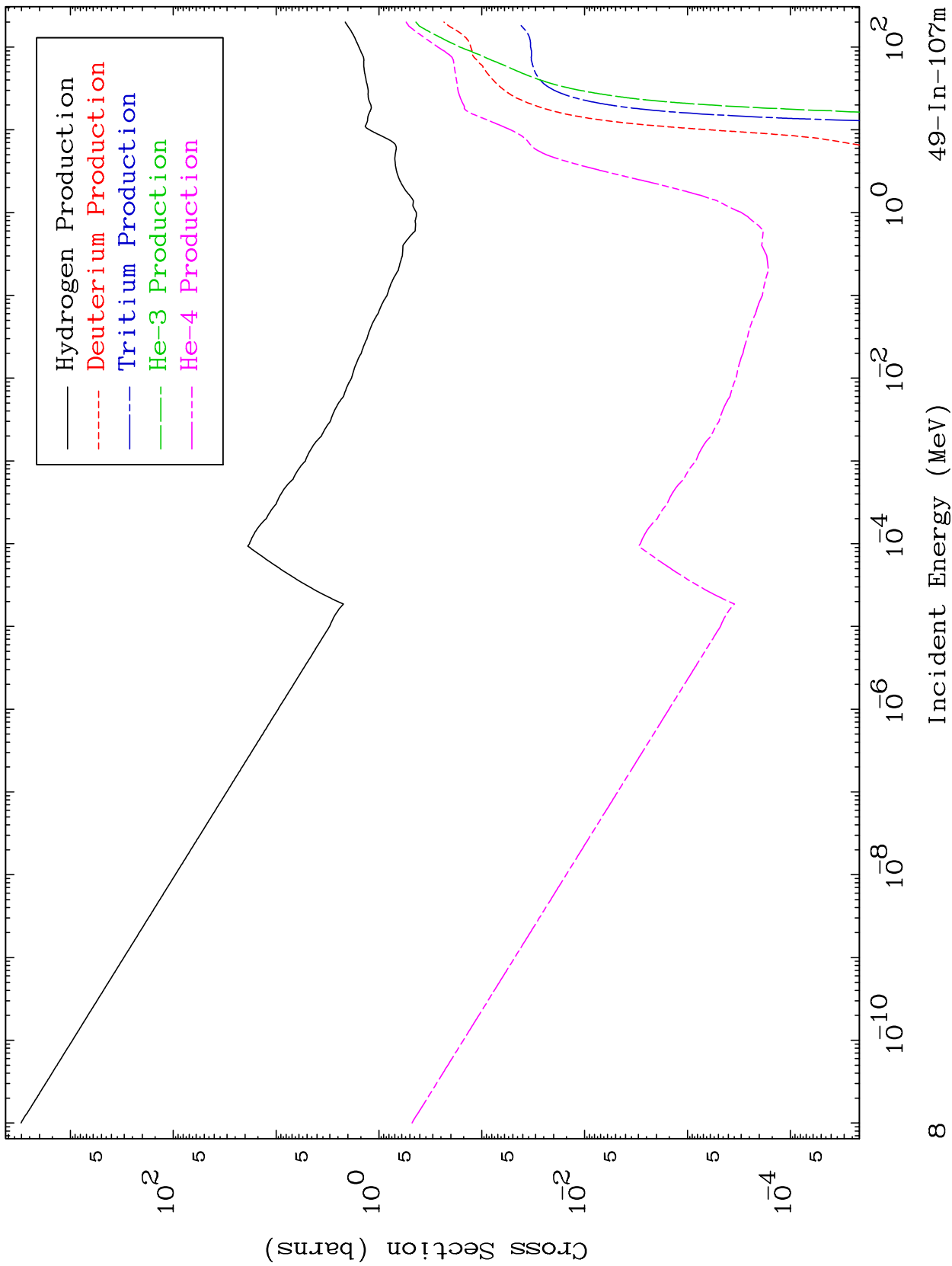
49-In-107m



MAT 4908

Particle Production
293 Kelvin Cross Sections

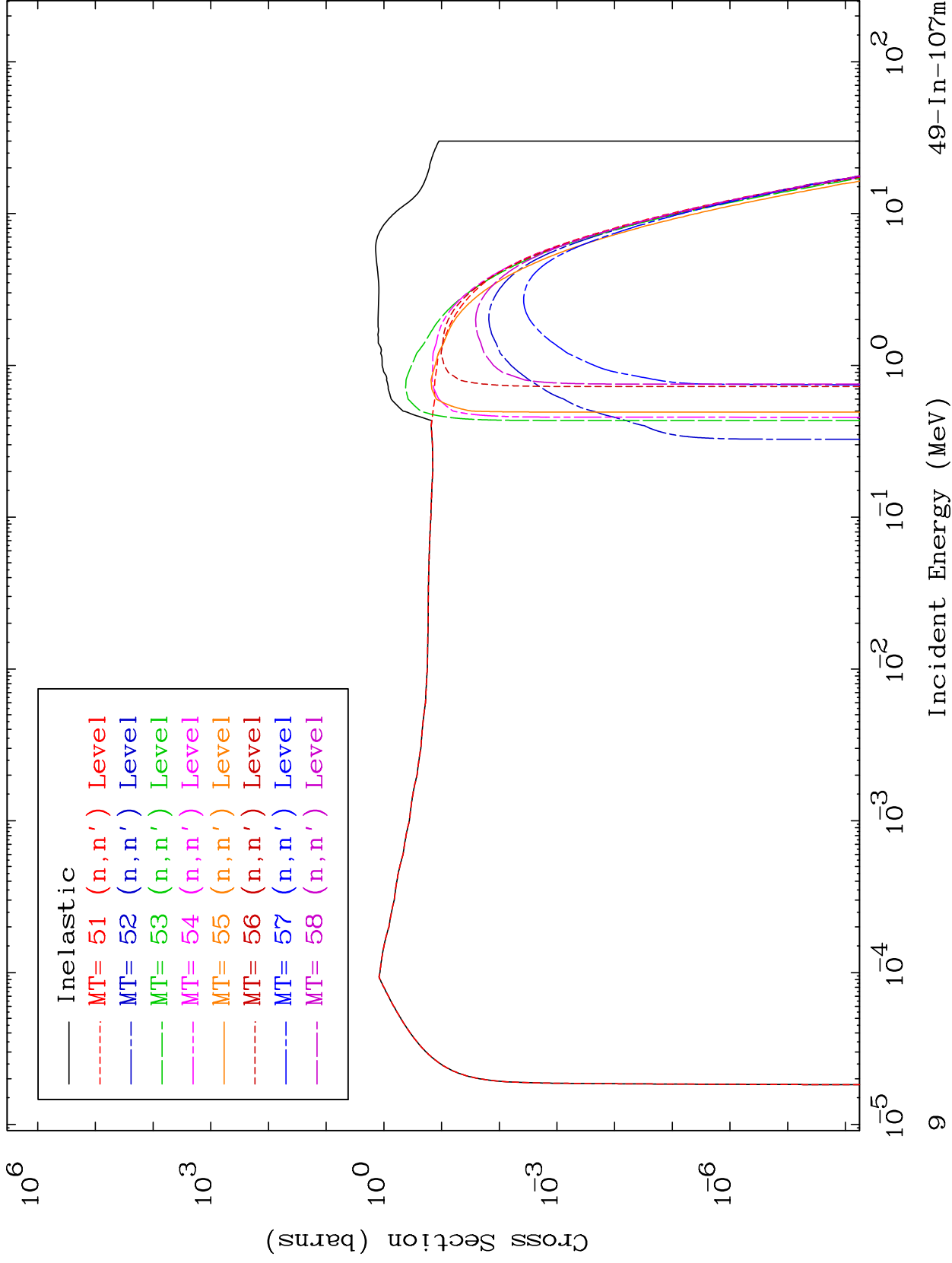
49-In-107m



MAT 4908

(n,n') Levels
293 Kelvin Cross Sections

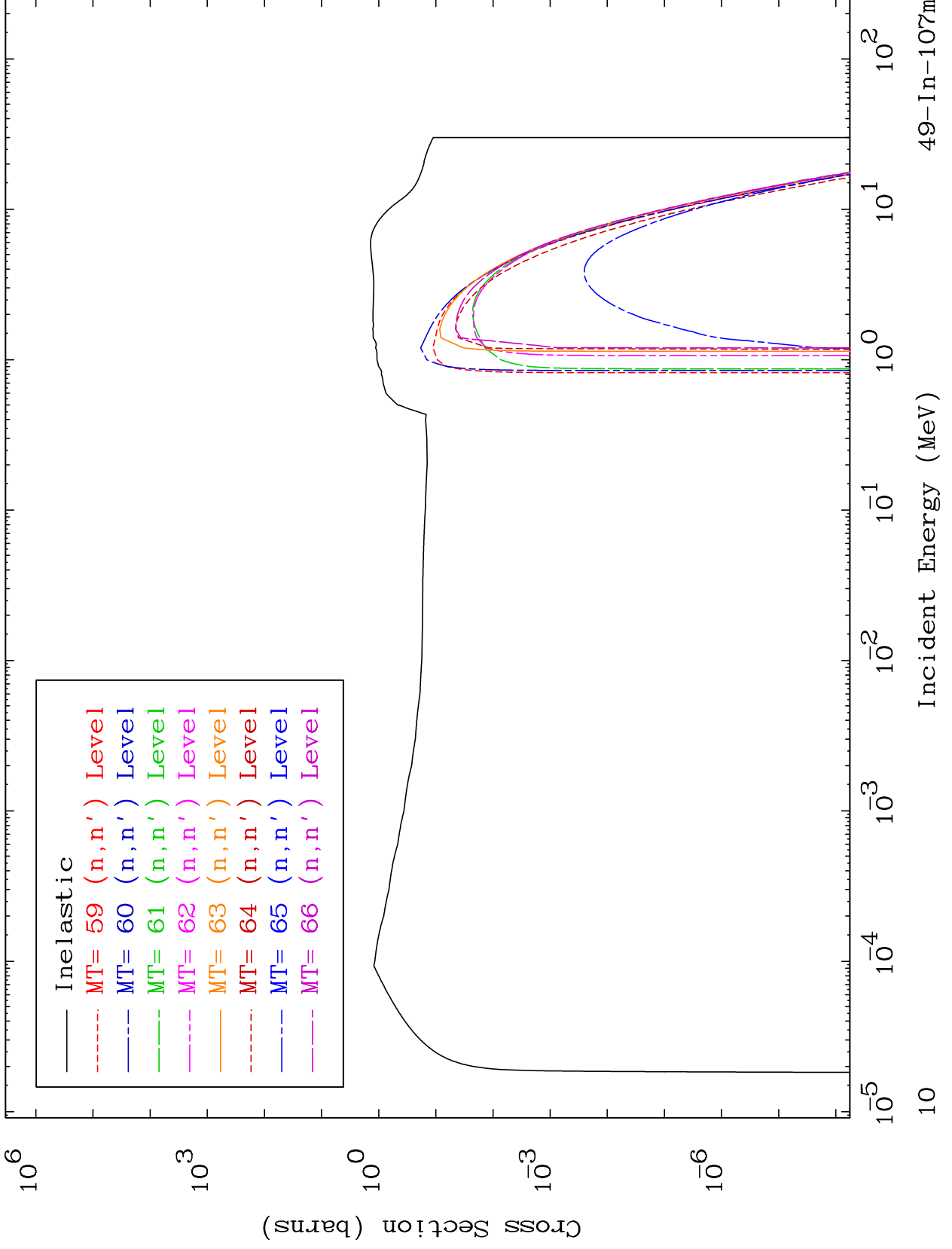
49-In-107m



MAT 4908

(n,n') Levels
293 Kelvin Cross Sections

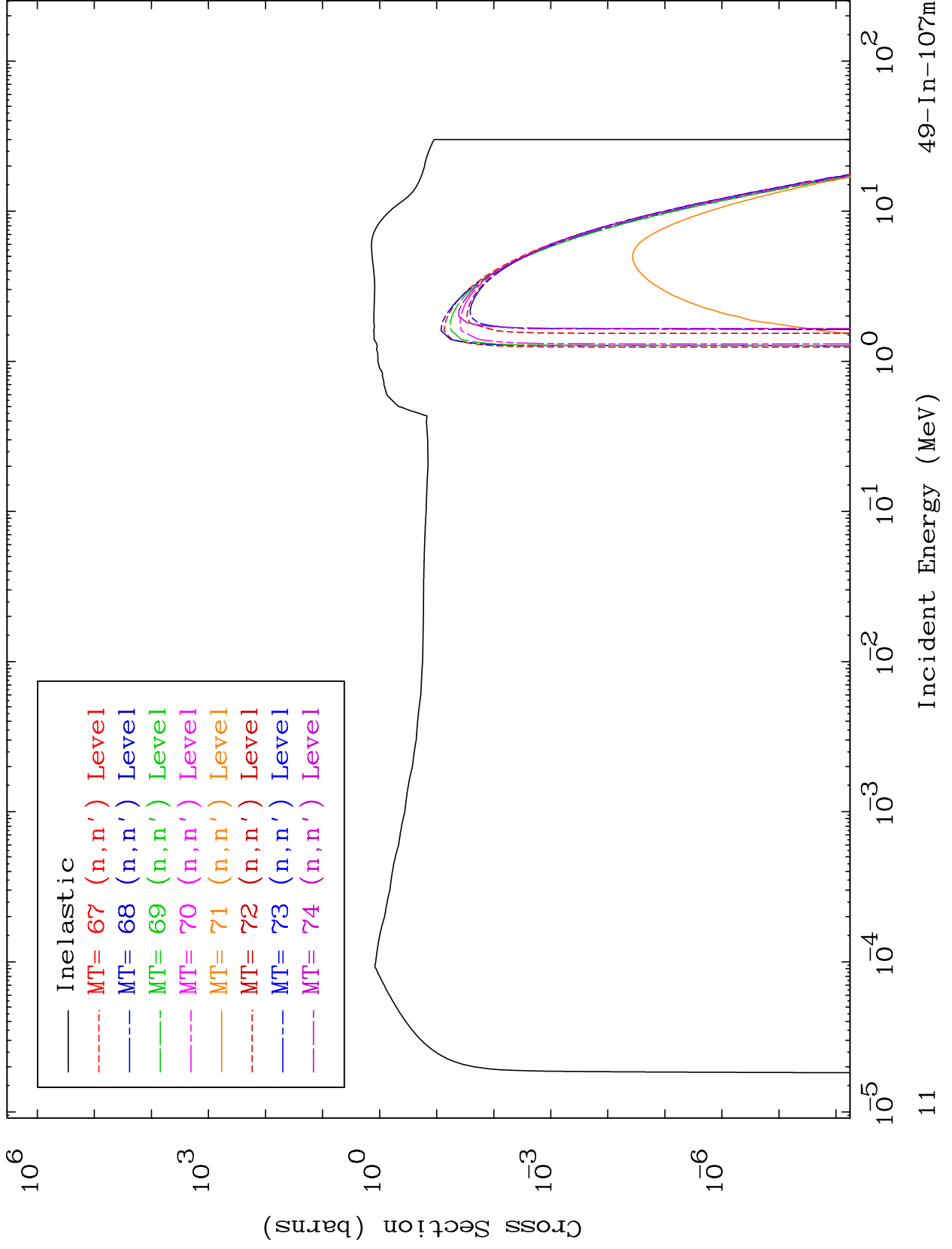
49-In-107m



MAT 4908

(n,n') Levels
293 Kelvin Cross Sections

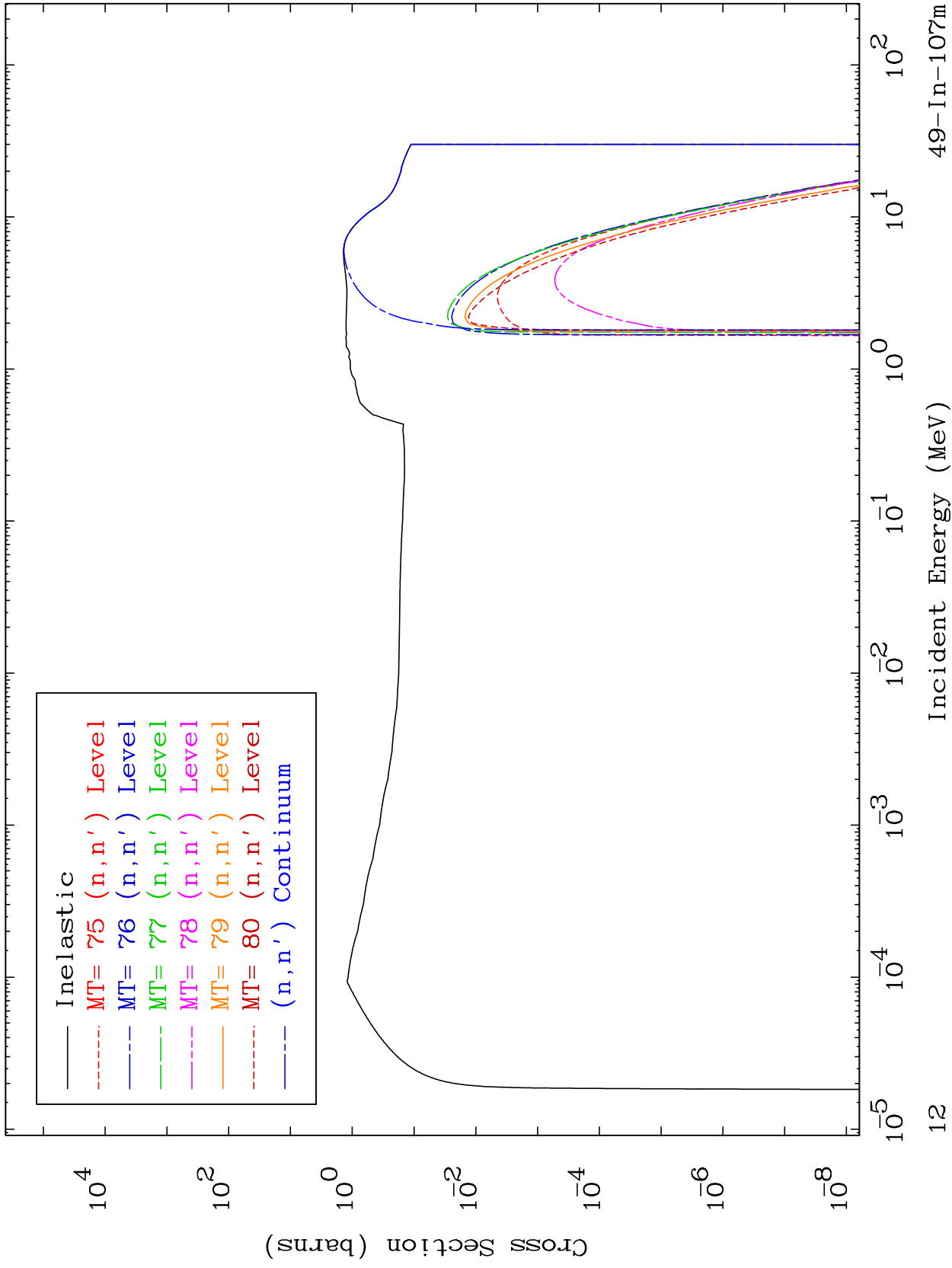
49-In-107m



MAT 4908

(n,n') Levels
293 Kelvin Cross Sections

49-In-107m

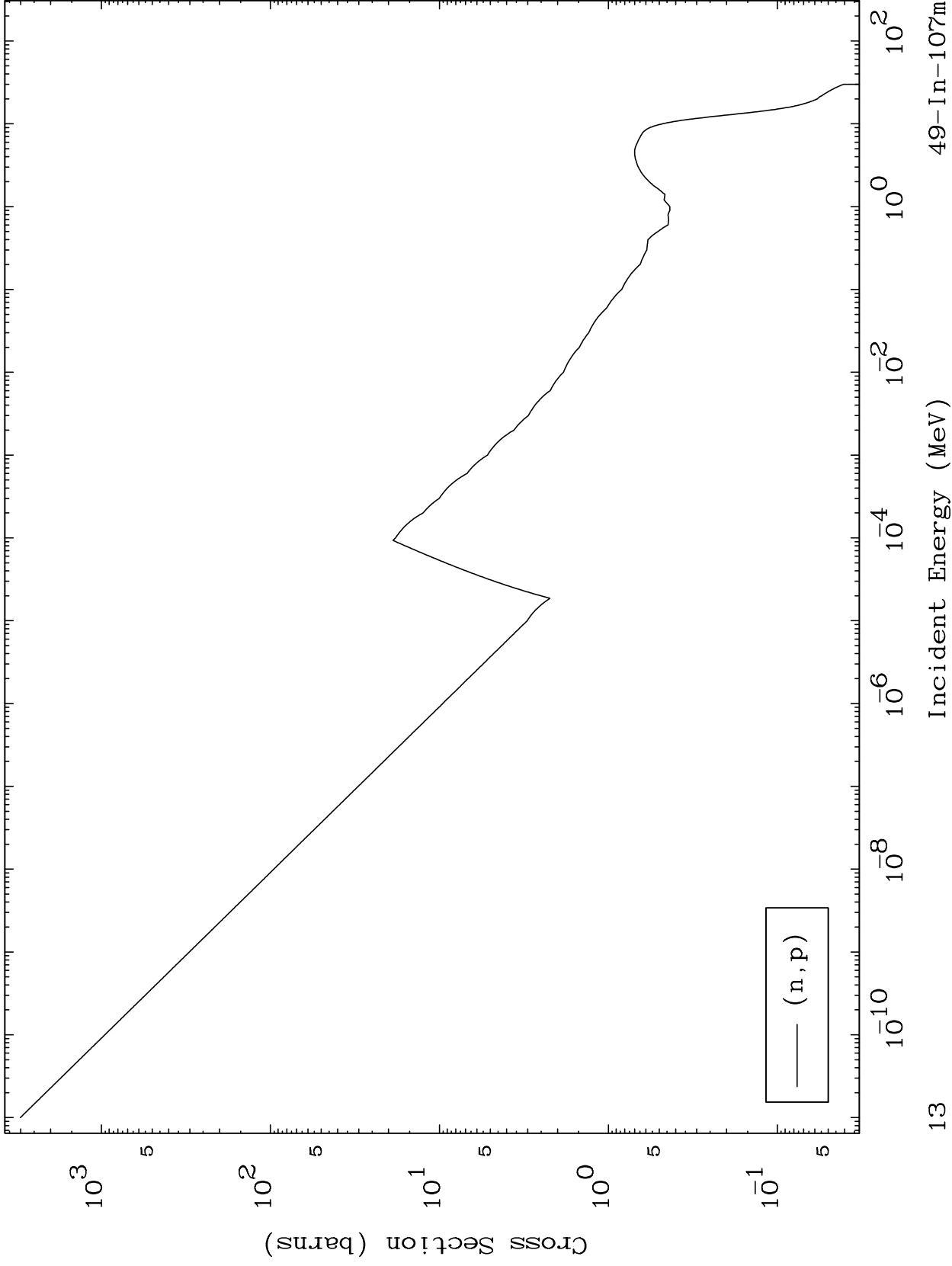


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MAT 4908

(n,p) Levels
293 Kelvin Cross Sections

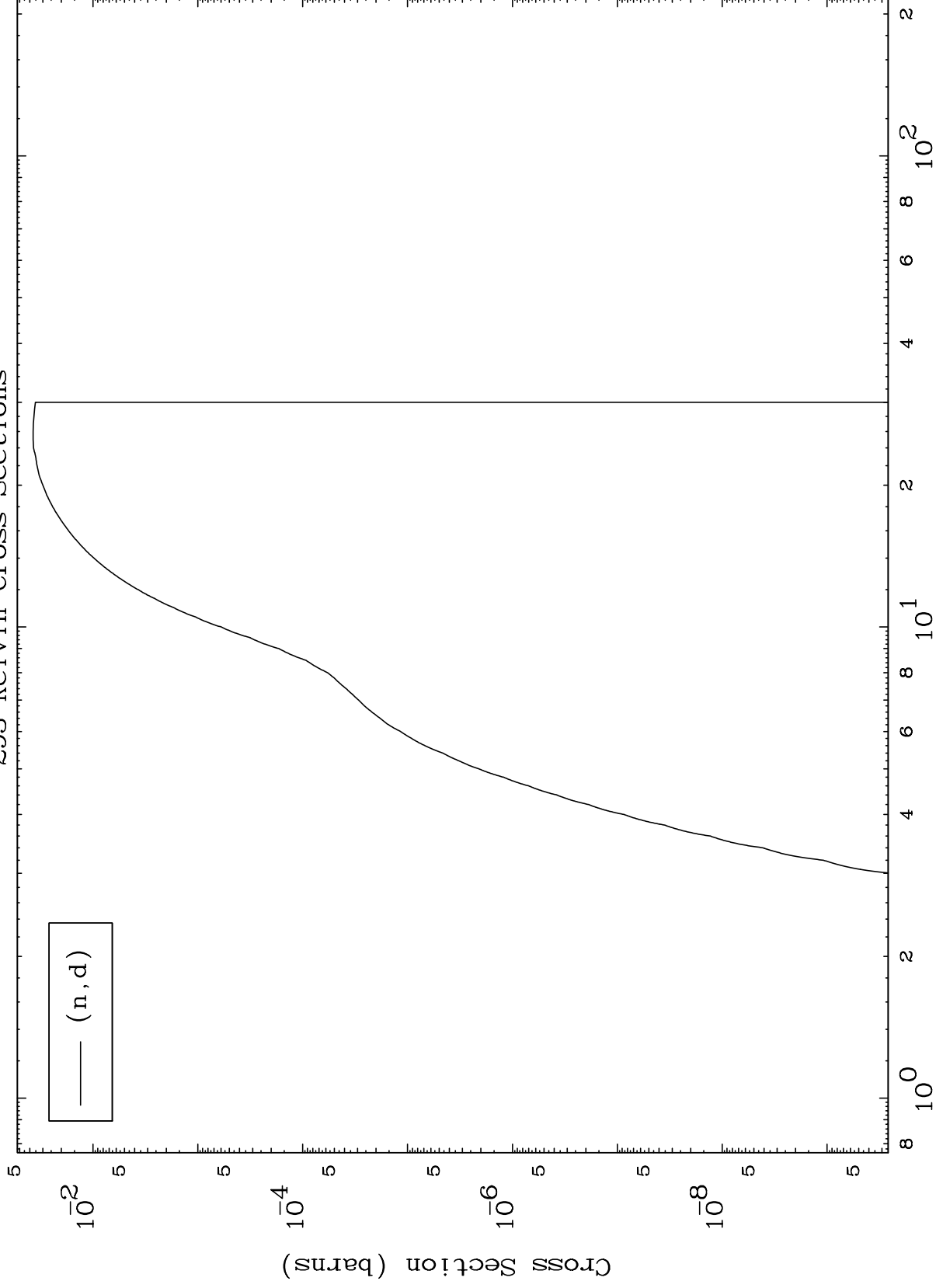
49-In-107m



MAT 4908

(n,d) Levels
293 Kelvin Cross Sections

49-In-107m



(n,d)

Incident Energy (MeV)

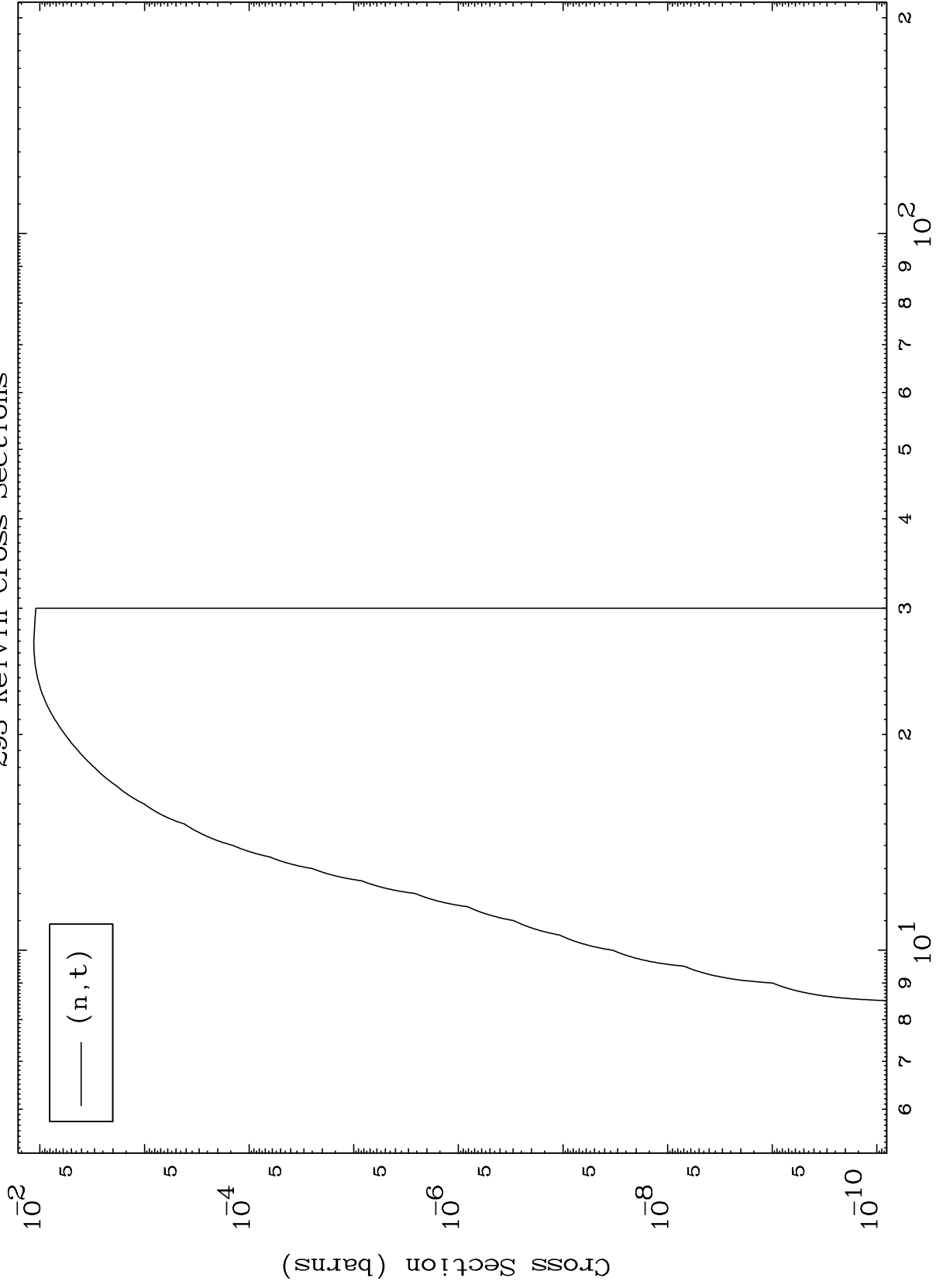
49-In-107m

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MAT 4908

(n, t) Levels
293 Kelvin Cross Sections

49-In-107m



15

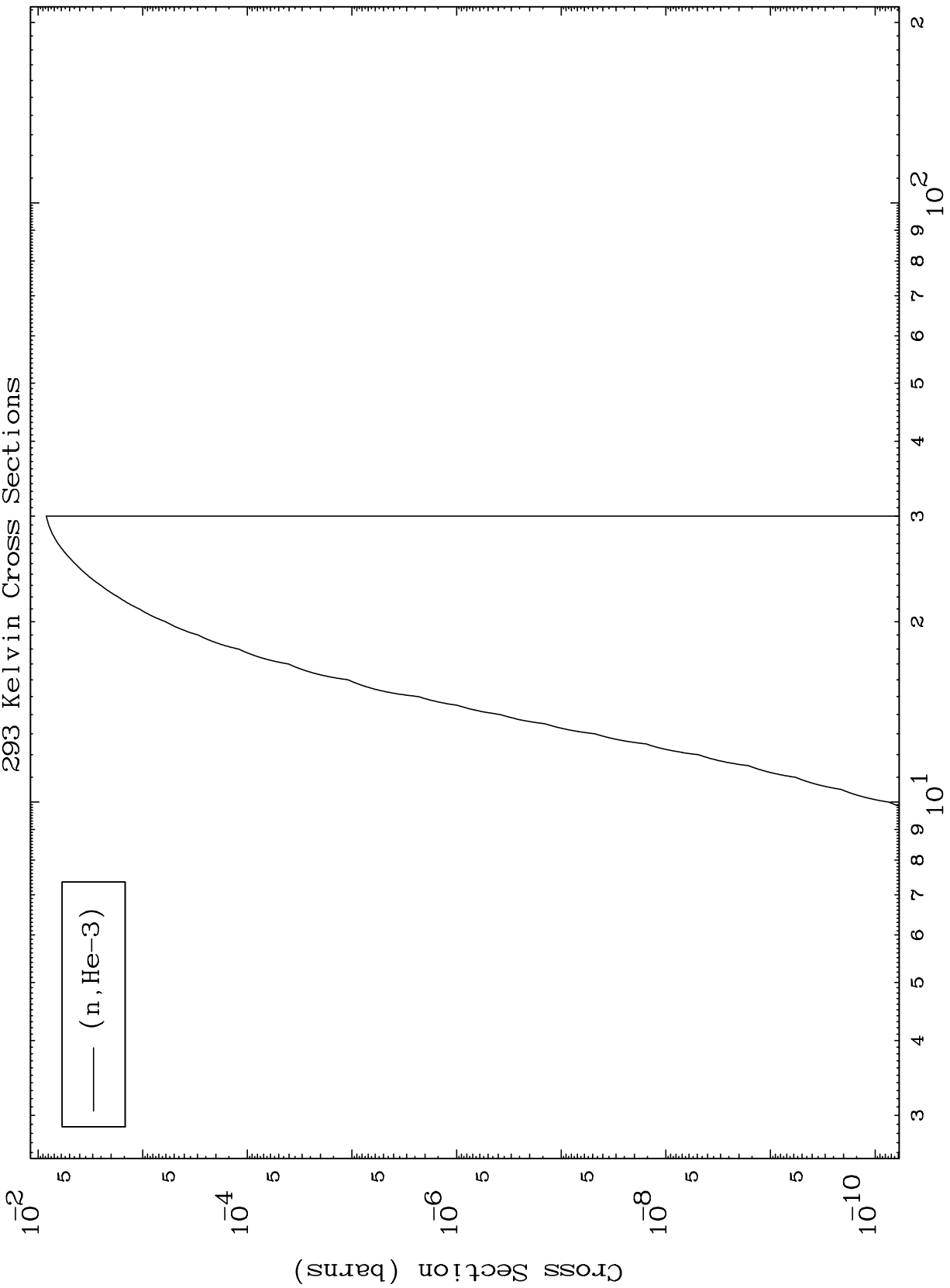
Incident Energy (MeV)

49-In-107m

MAT 4908

(n,He3) Levels
293 Kelvin Cross Sections

49-In-107m



16

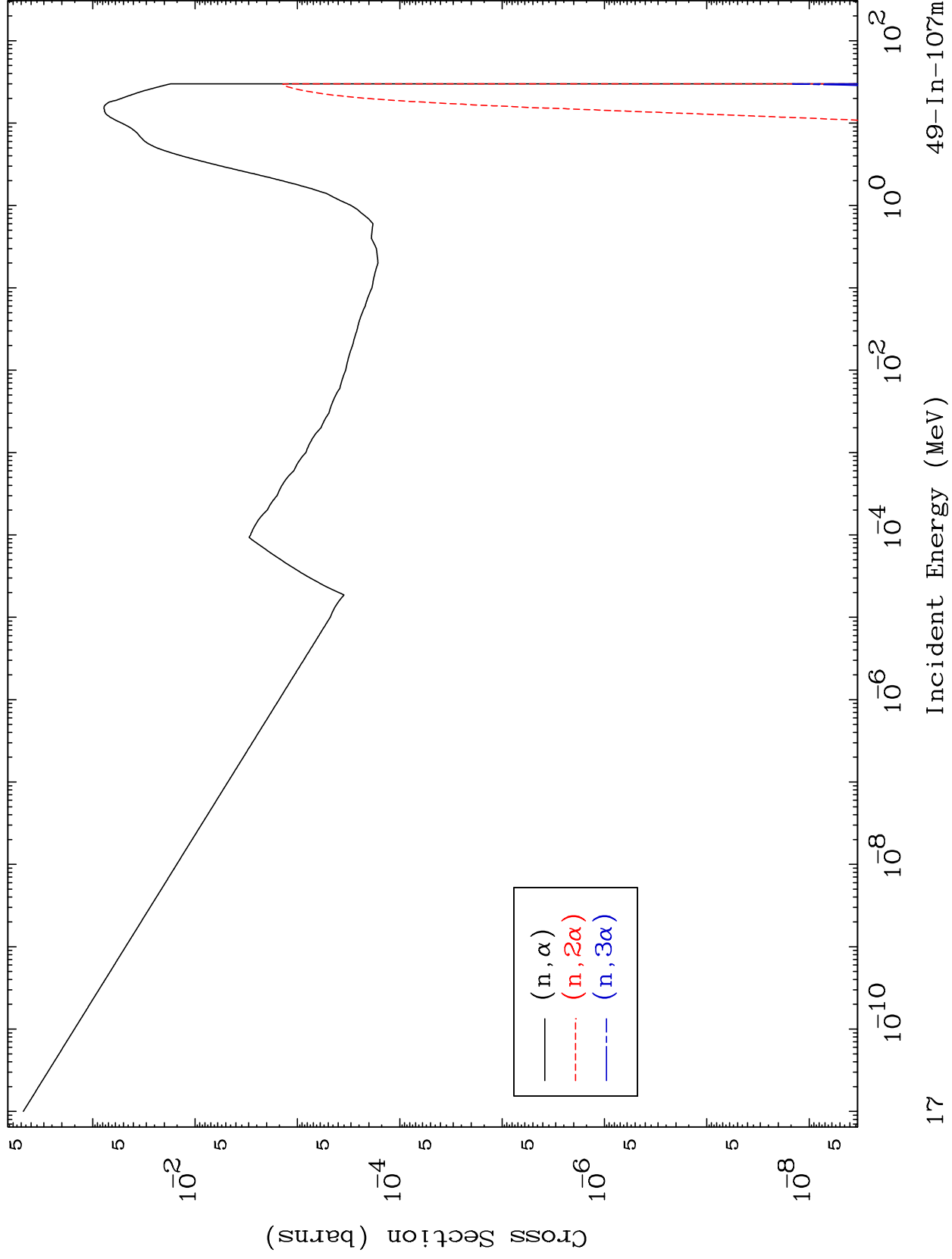
Incident Energy (MeV)

49-In-107m

MAT 4908

(n,α) Levels
293 Kelvin Cross Sections

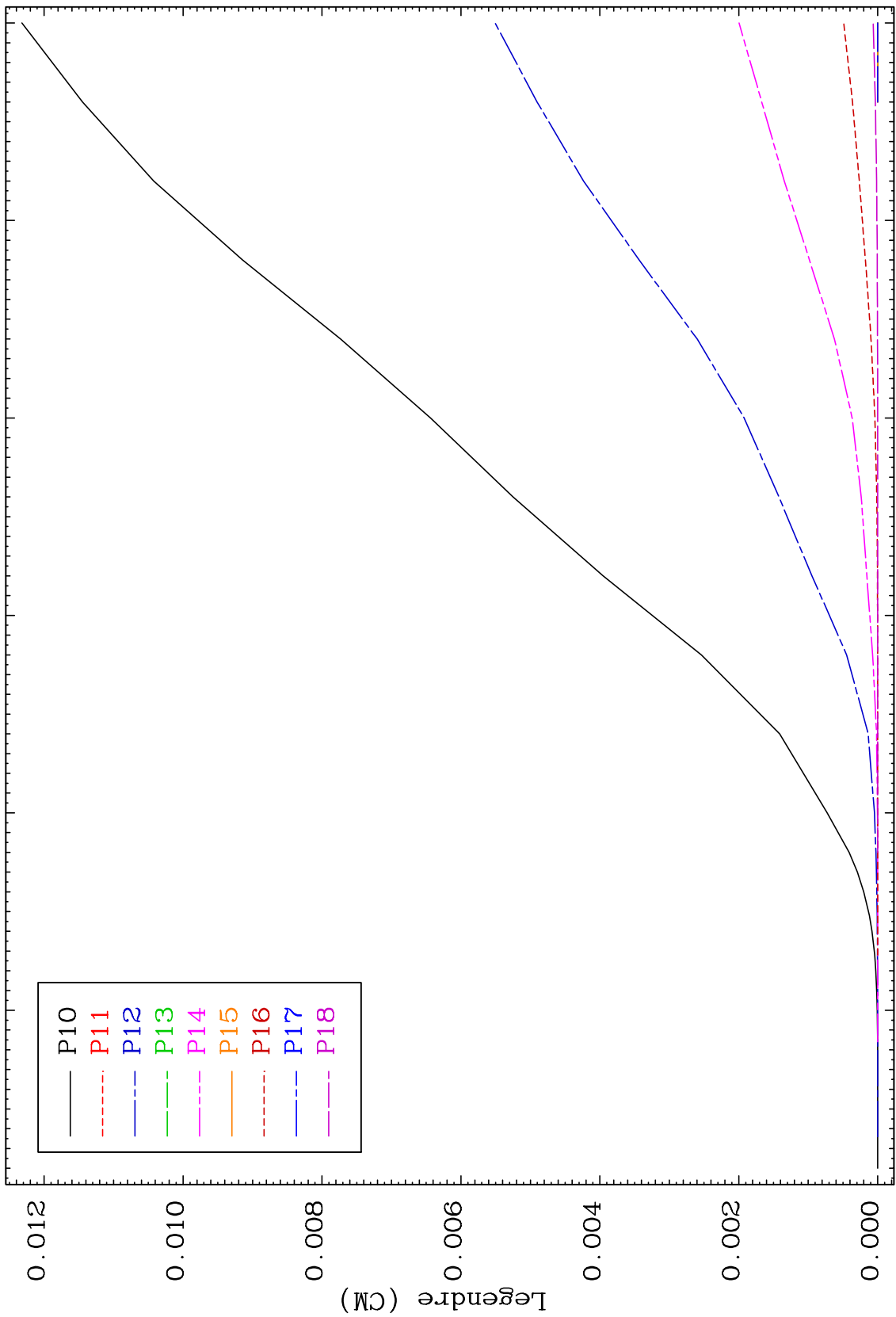
49-In-107m



MAT 4908

Elastic Legendre Coefficients

49-In-107m



19

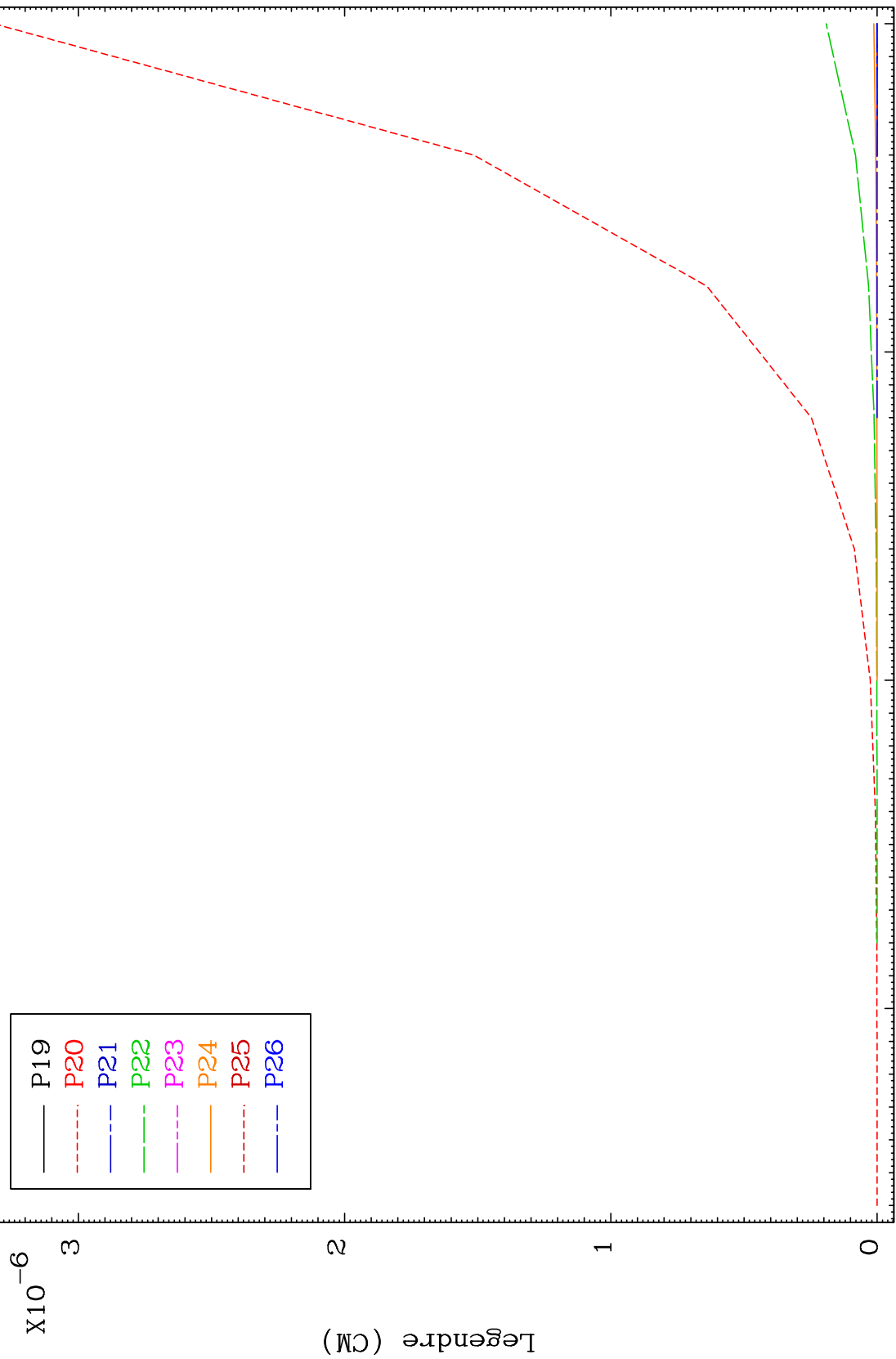
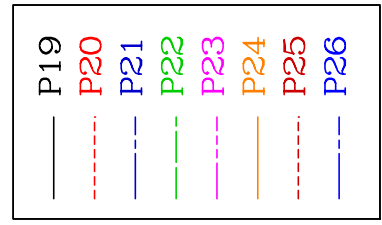
Incident Energy (MeV)

49-In-107m

MAT 4908

Elastic
Legendre Coefficients

49-In-107m



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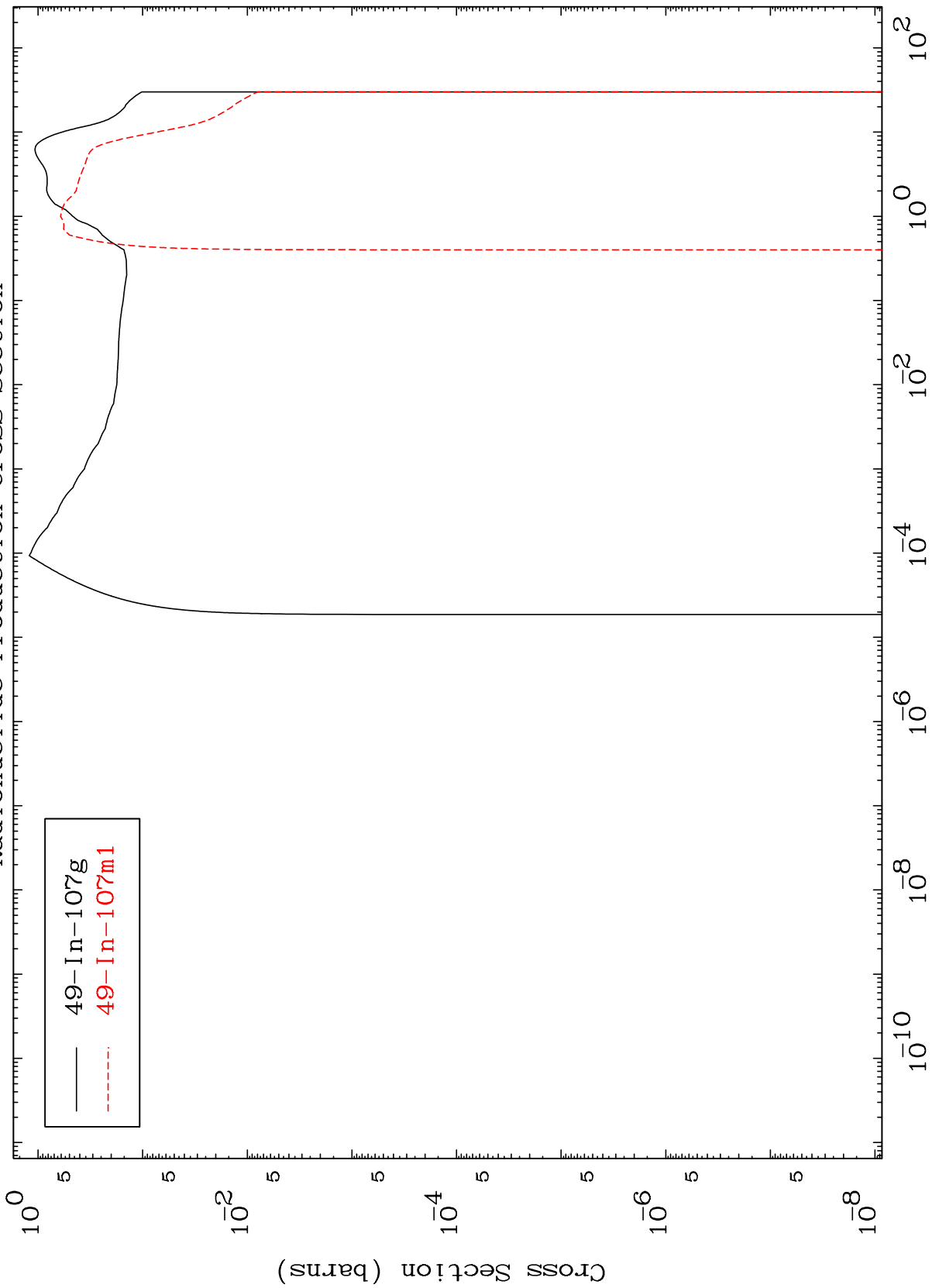
Incident Energy (MeV)

49-In-107m

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49-In-107m

Inelastic
Radionuclide Production Cross Section



49-In-107g
49-In-107m1

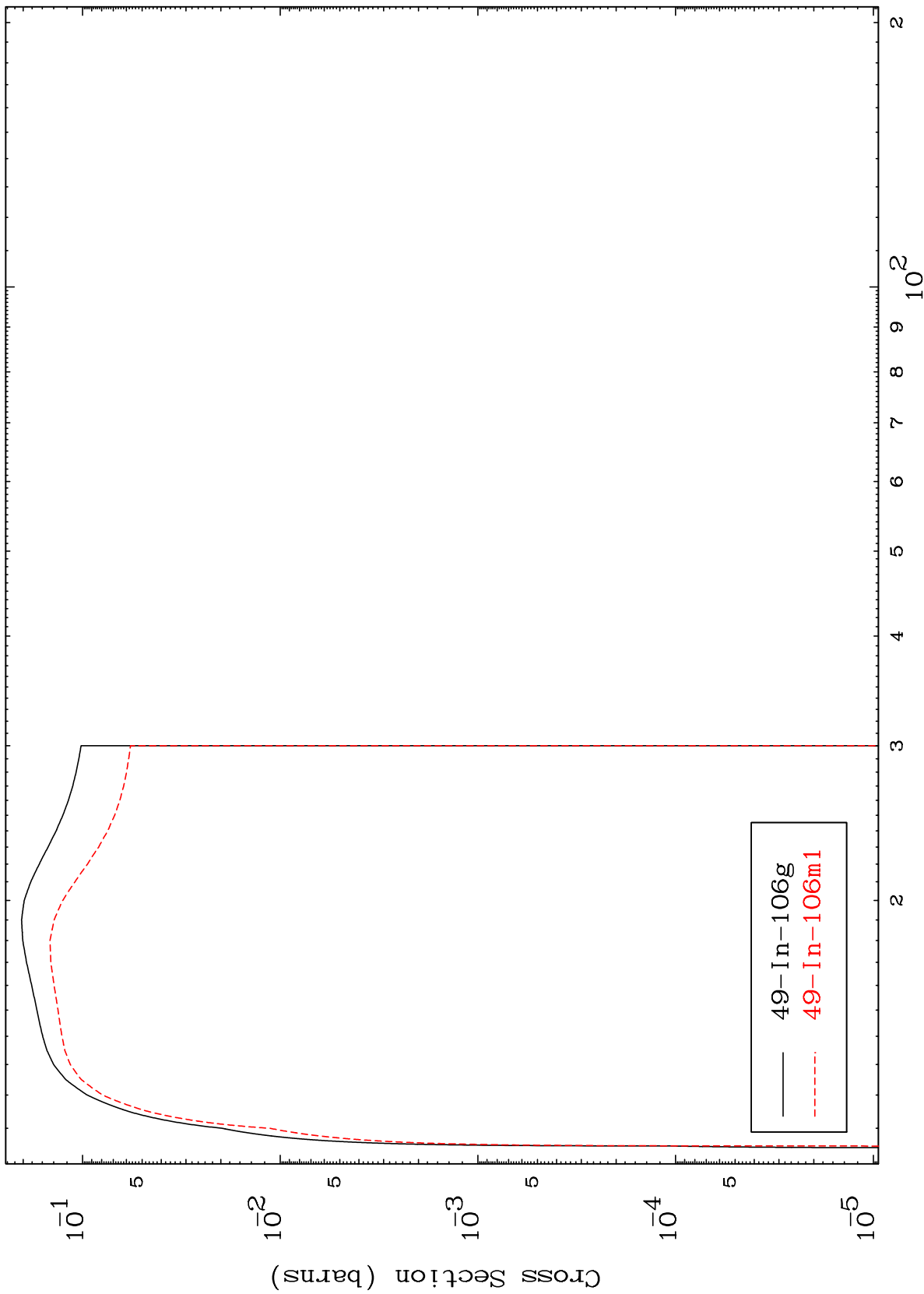
Incident Energy (MeV)

49-In-107m

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49-In-107m

Radionuclide Production Cross Section



49-In-107m

Incident Energy (MeV)

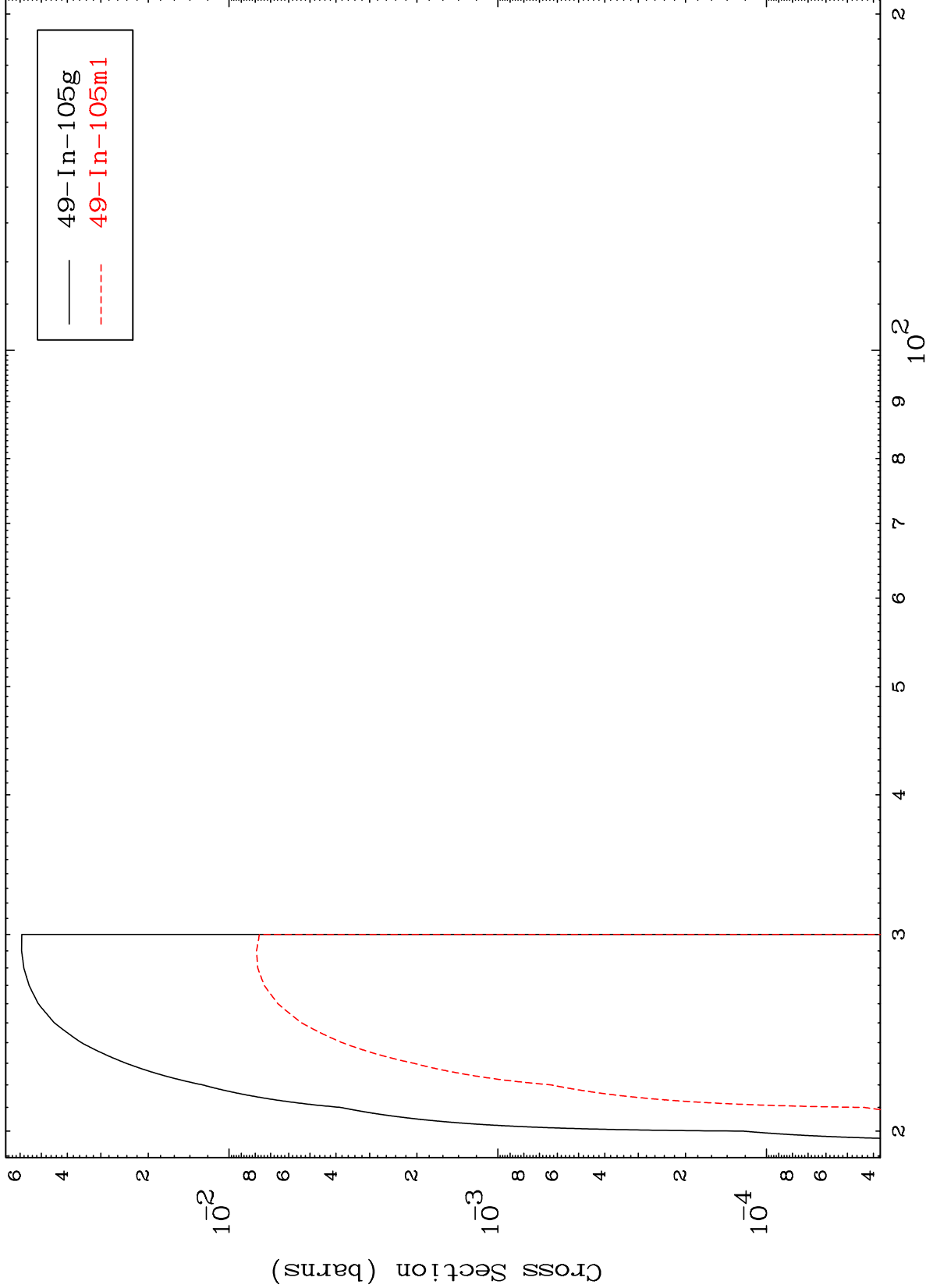
22

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(n,3n)

49-In-107m

Radionuclide Production Cross Section



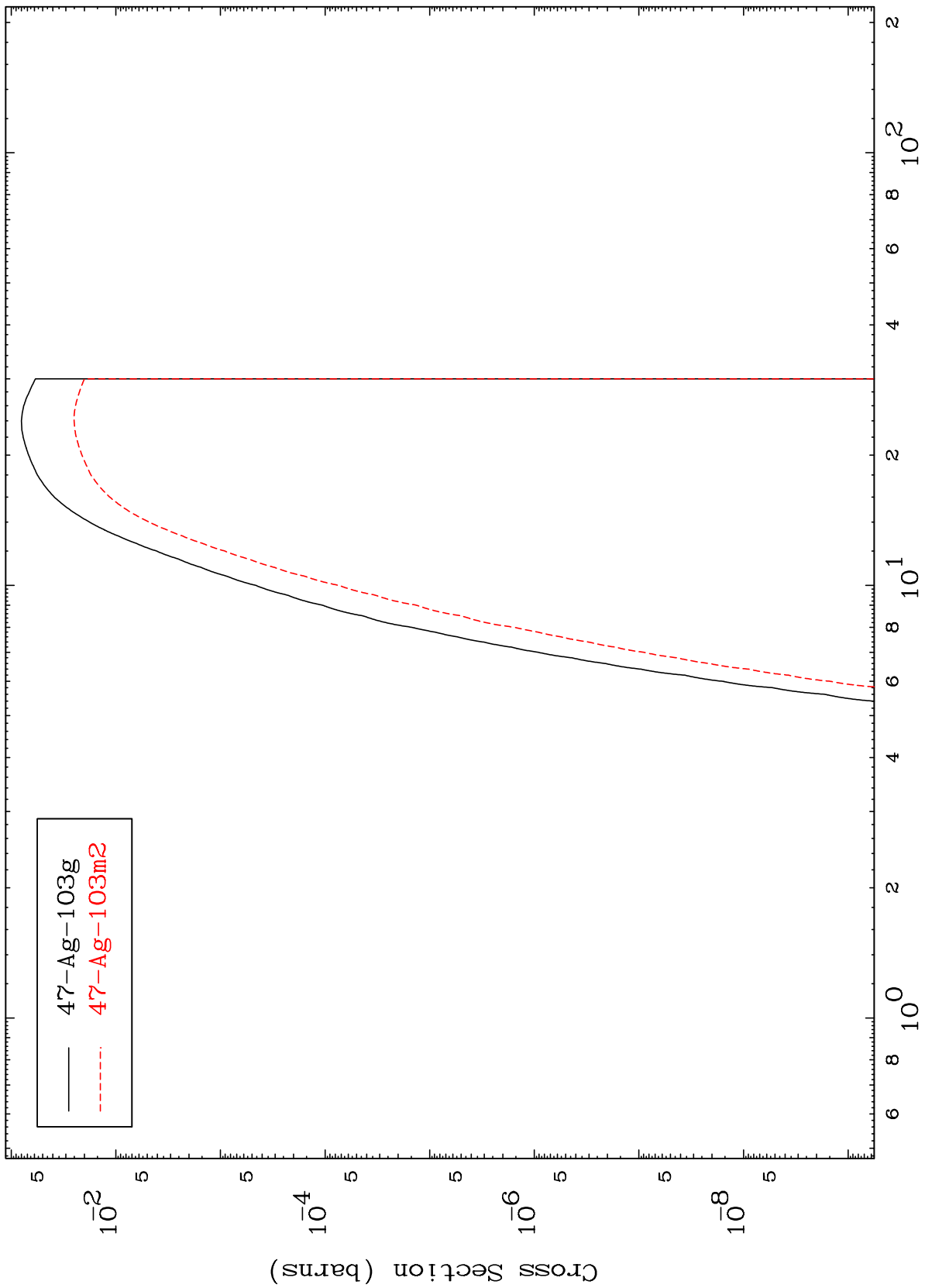
49-In-105g
49-In-105m1

MAT 4908

(n,n') α

49-In-107m

Radionuclide Production Cross Section

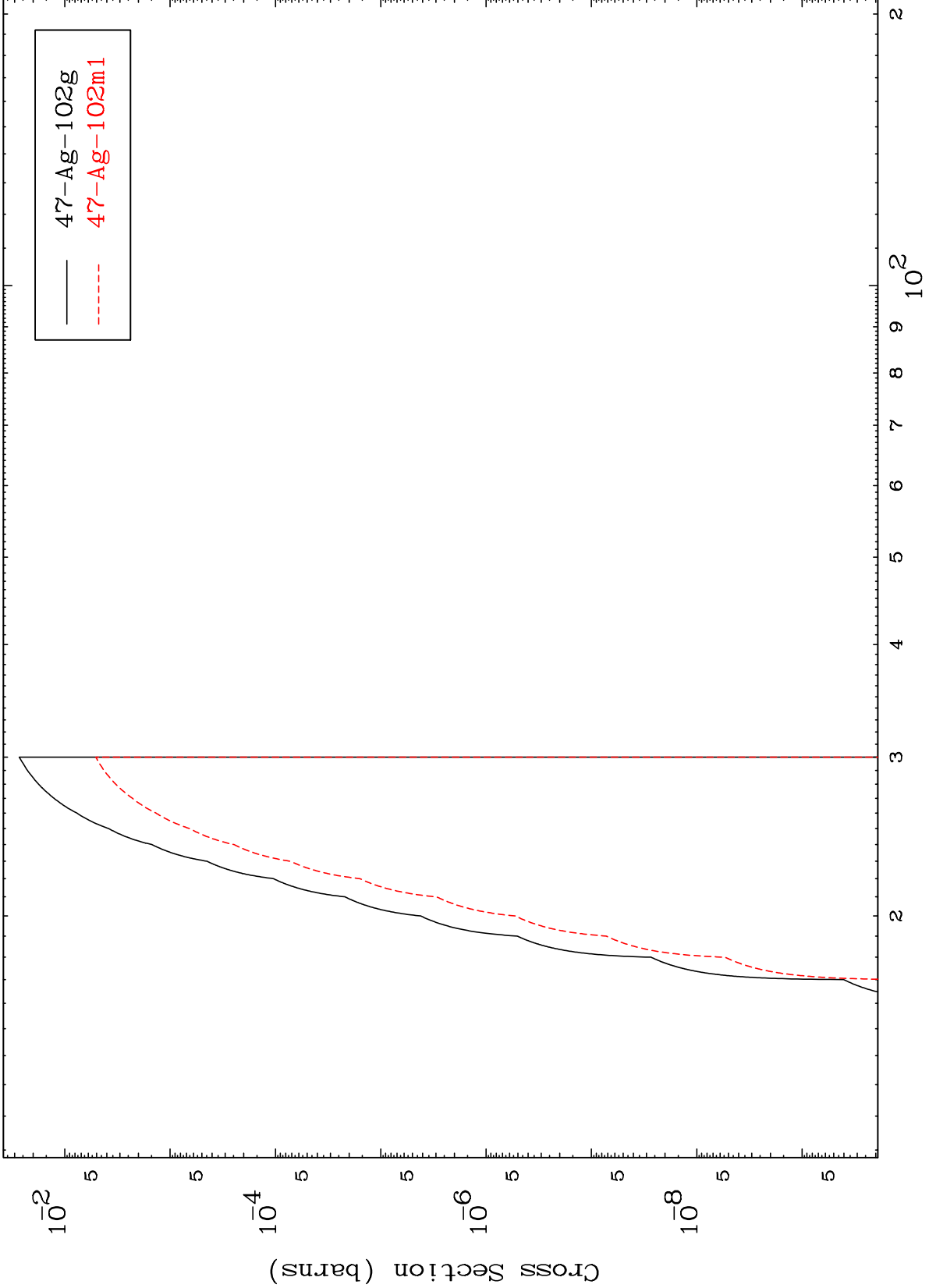


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(n,2n) α

49-In-107m

Radionuclide Production Cross Section



25

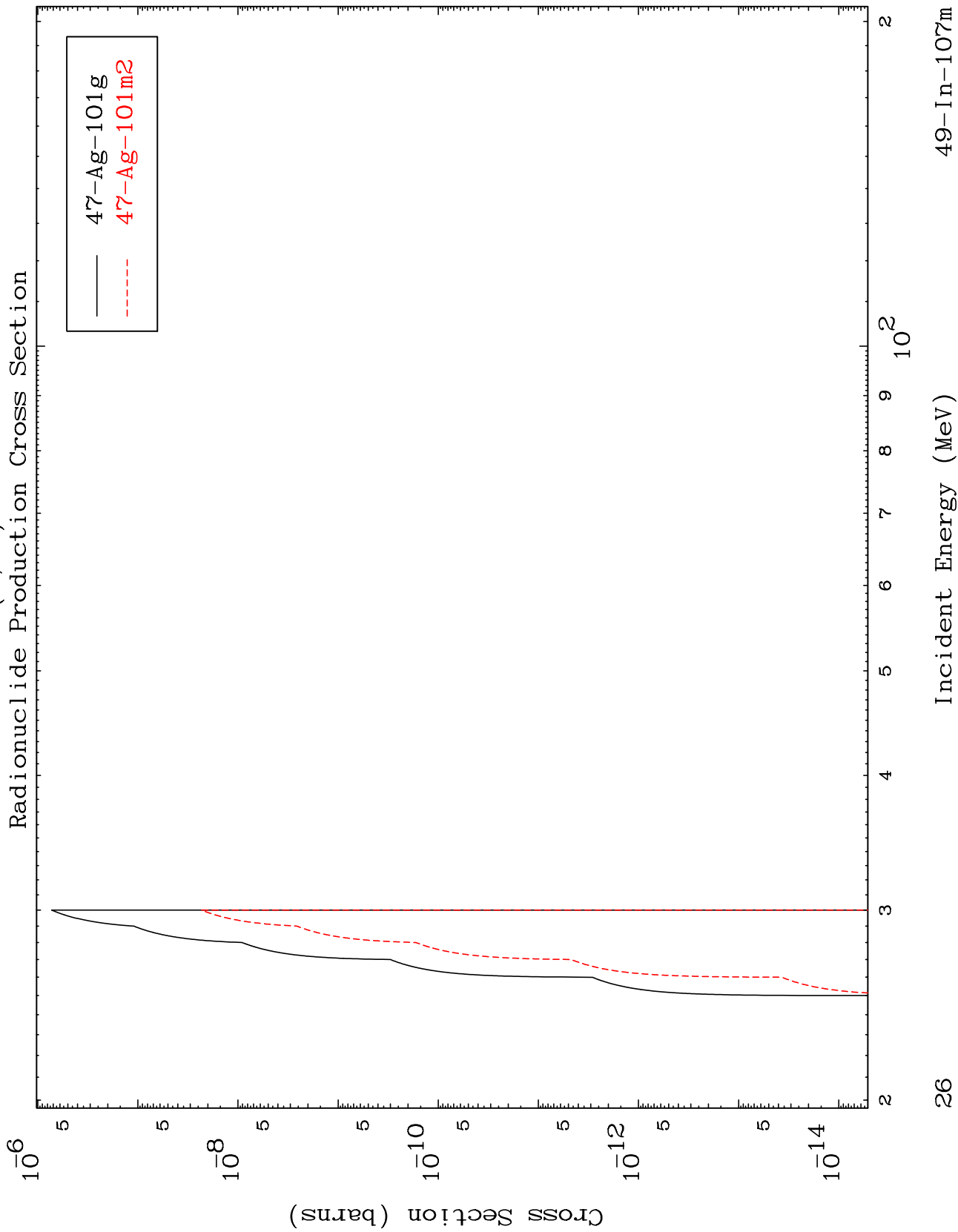
Incident Energy (MeV)

49-In-107m

MAT 4908

(n,3n) α

49-In-107m



26

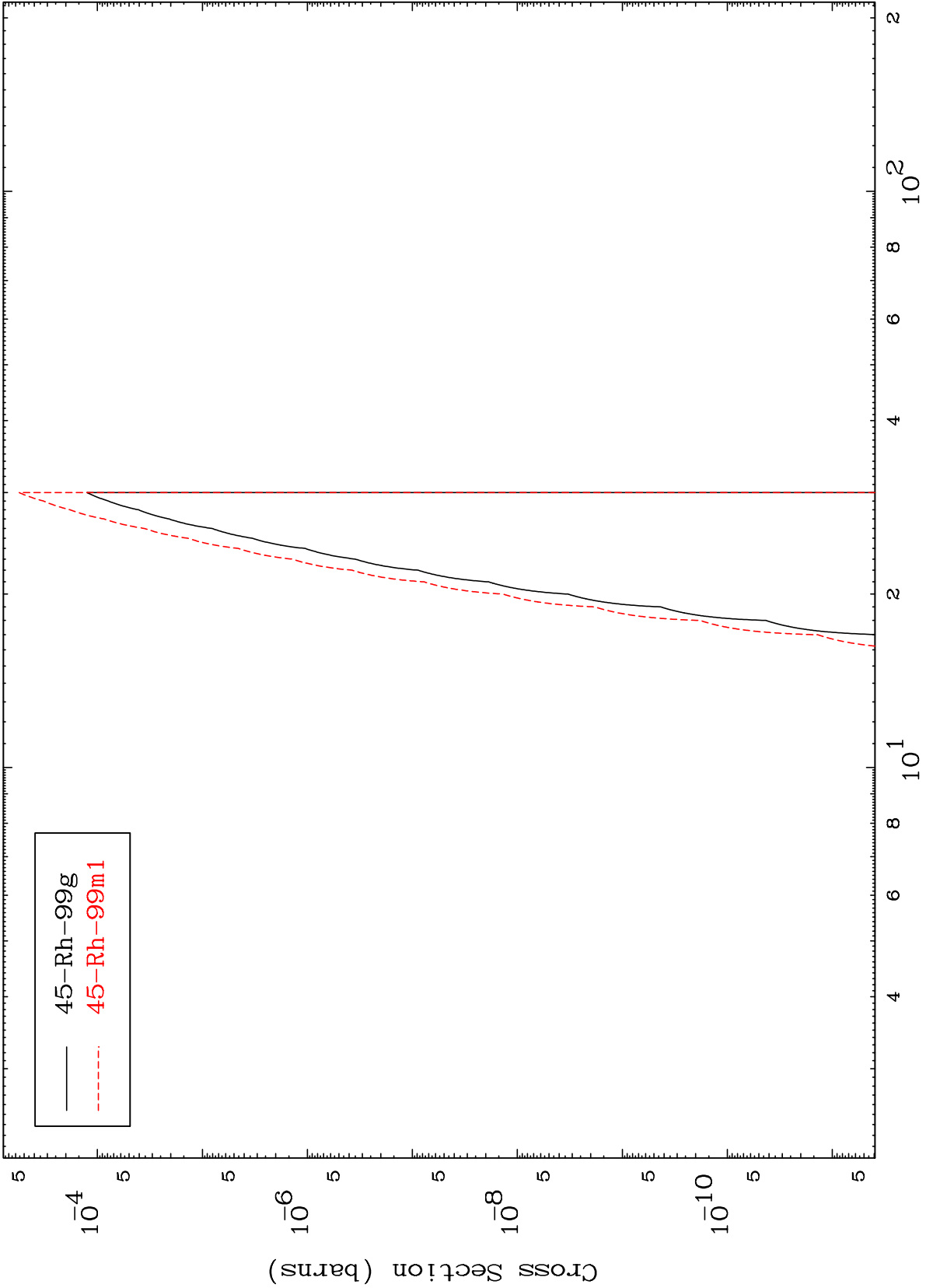
49-In-107m

MAT 4908

(n,n') 2α

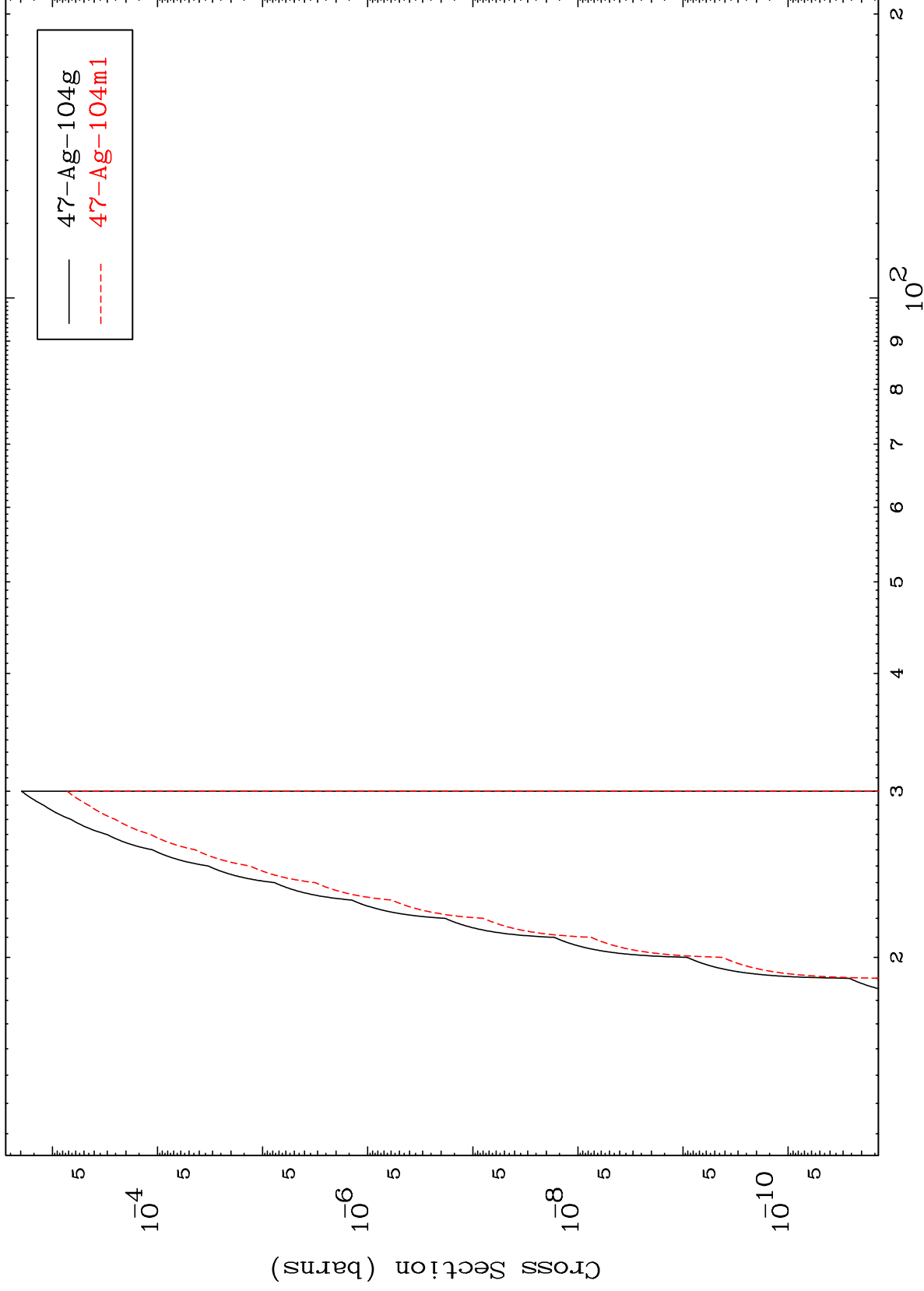
49-In-107m

Radionuclide Production Cross Section



— 45-Rh-99g
- - - 45-Rh-99m1

Radionuclide Production Cross Section

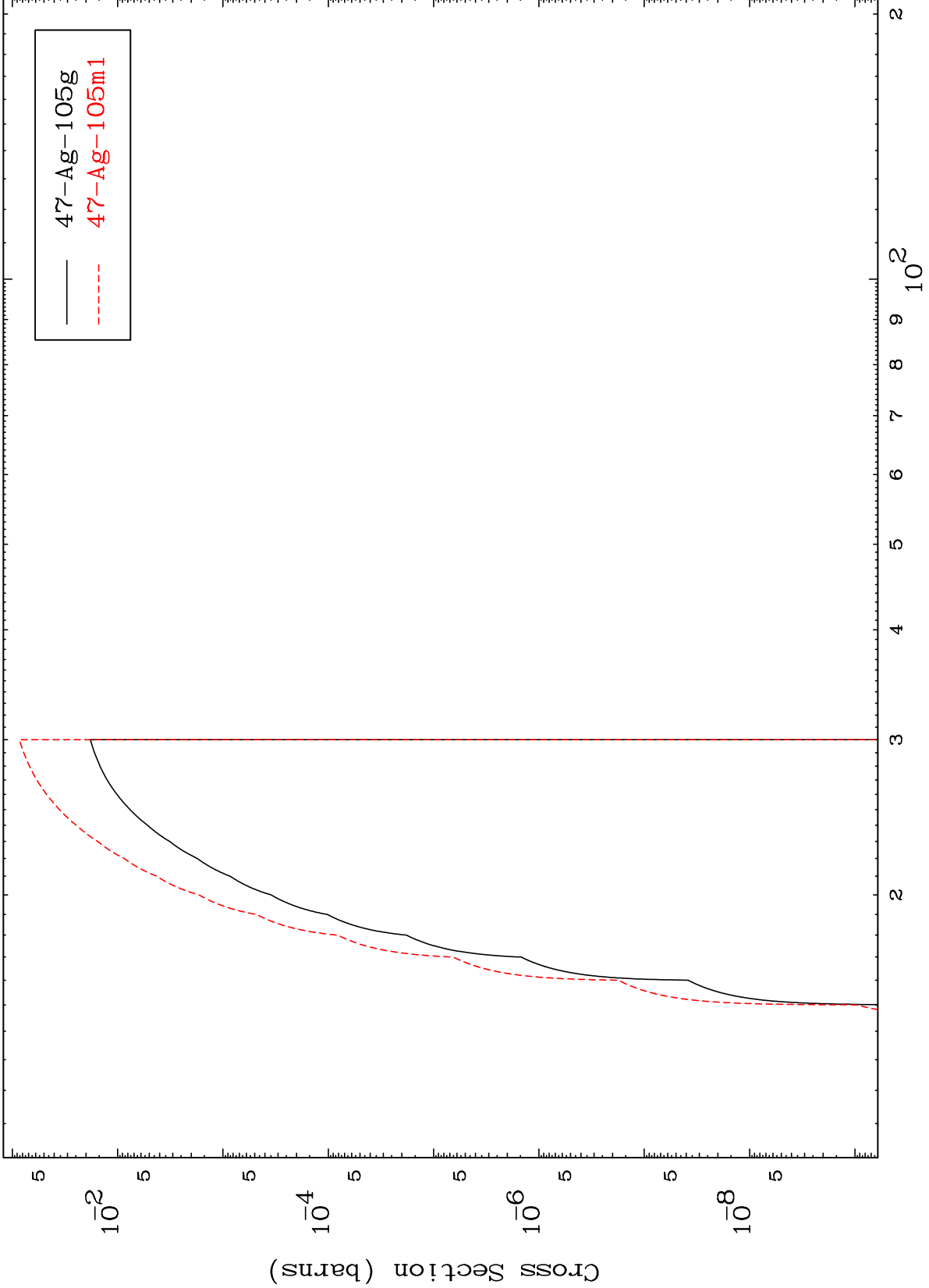


MAT 4908

(n,2n) p

49-In-107m

Radionuclide Production Cross Section



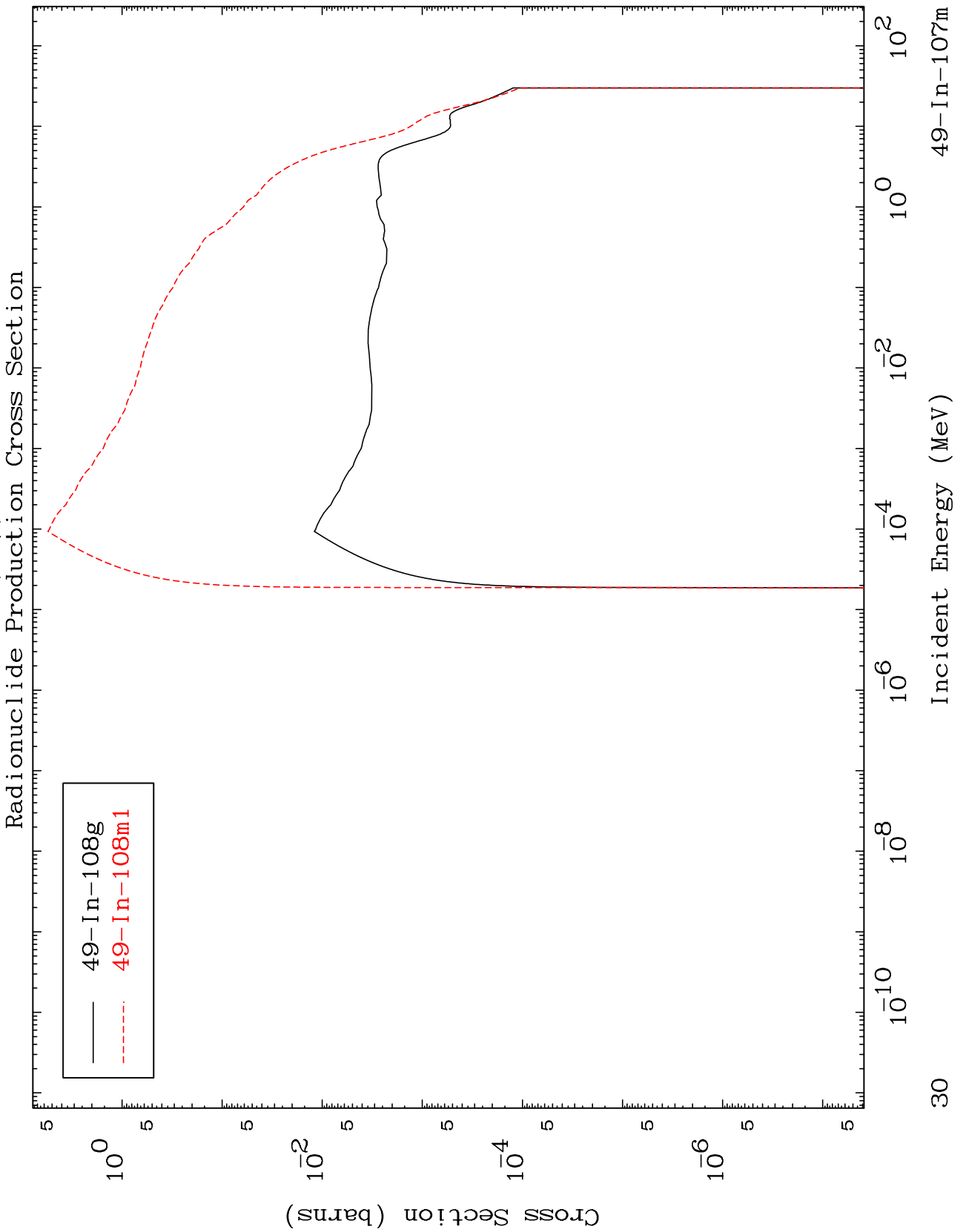
29

Incident Energy (MeV)

49-In-107m

MAT 4908

49-In-107m

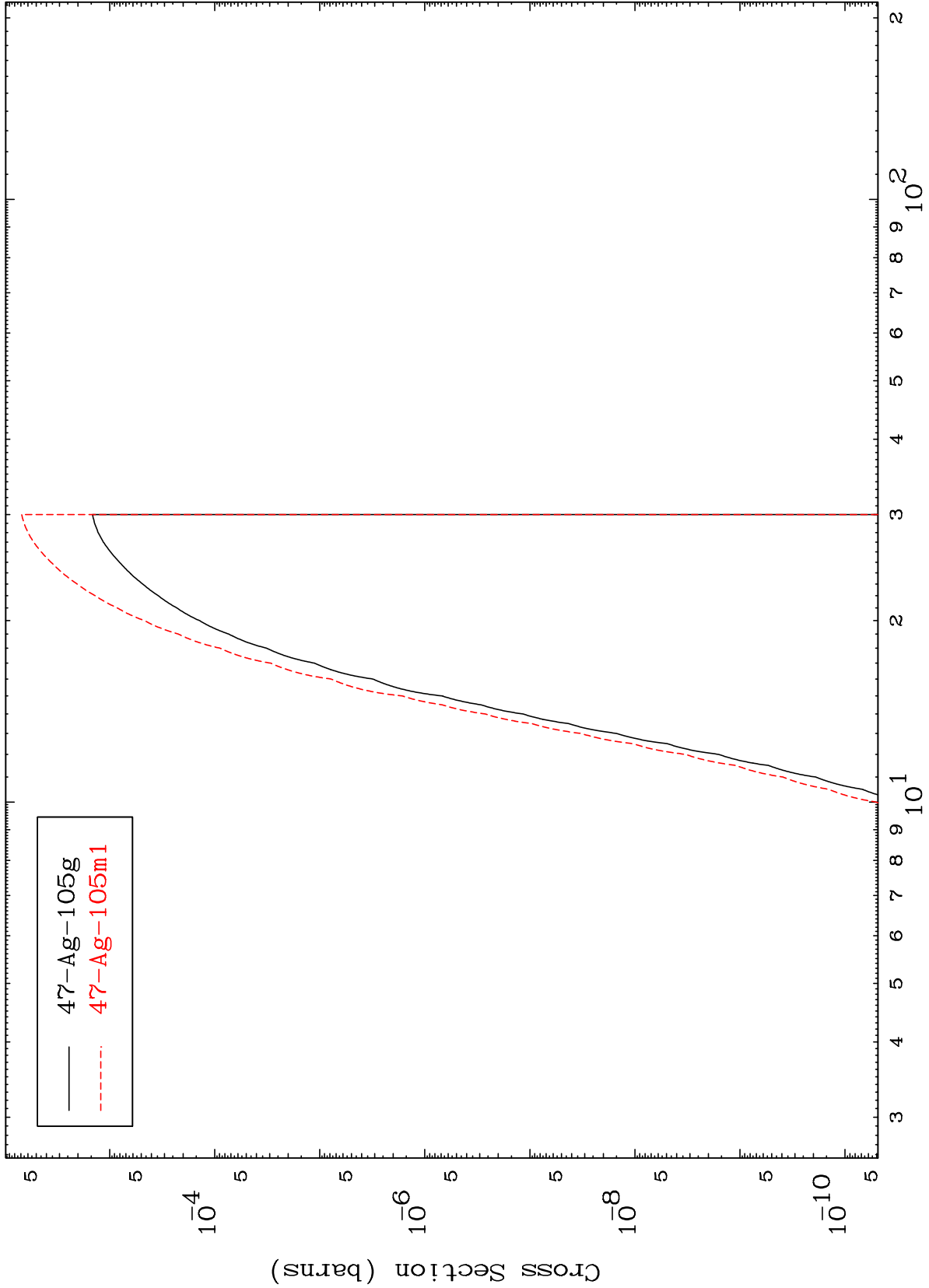


MAT 4908

(n,He-3)

49-In-107m

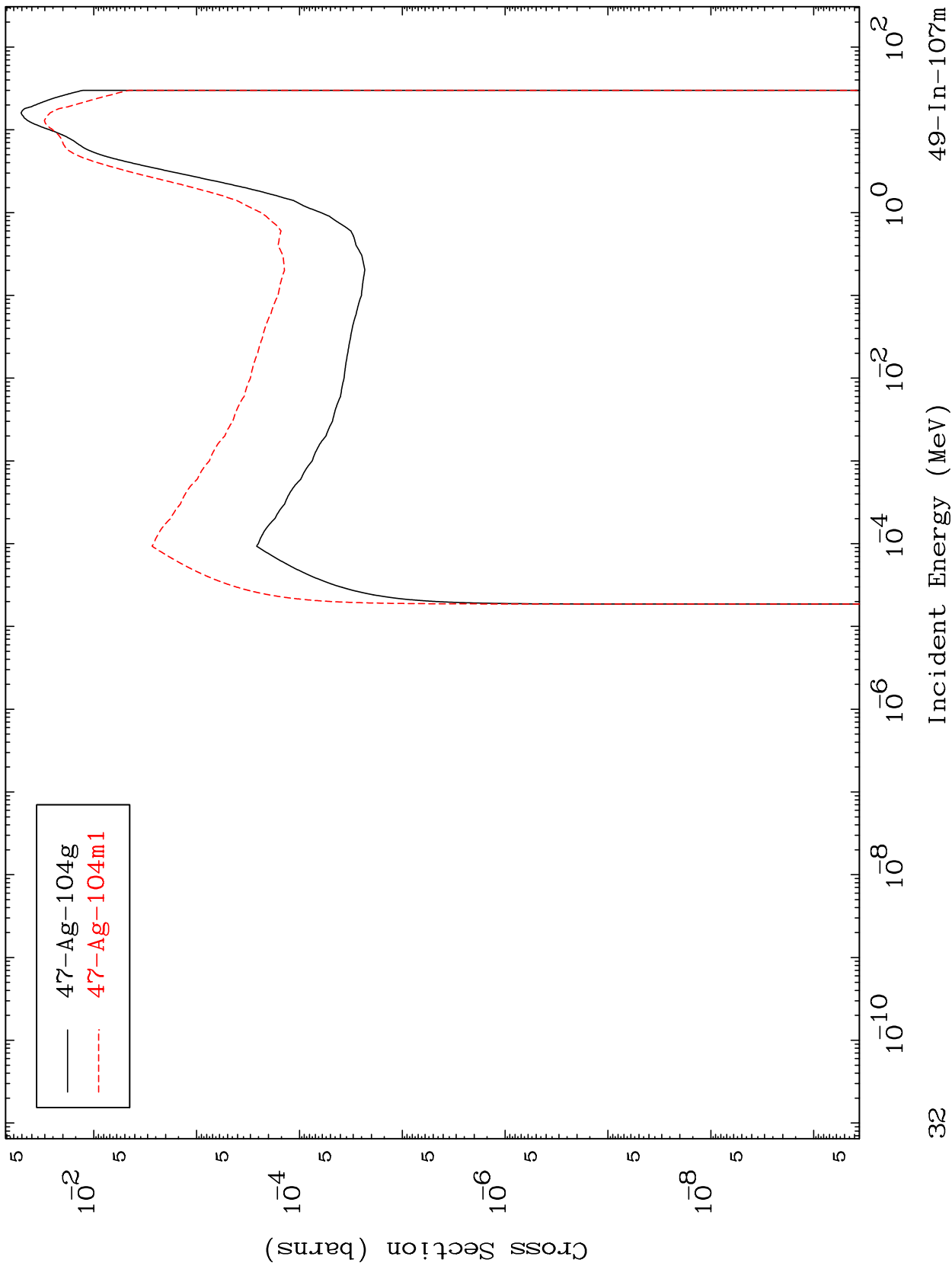
Radionuclide Production Cross Section



MAT 4908

49-In-107m

Radionuclide Production Cross Section

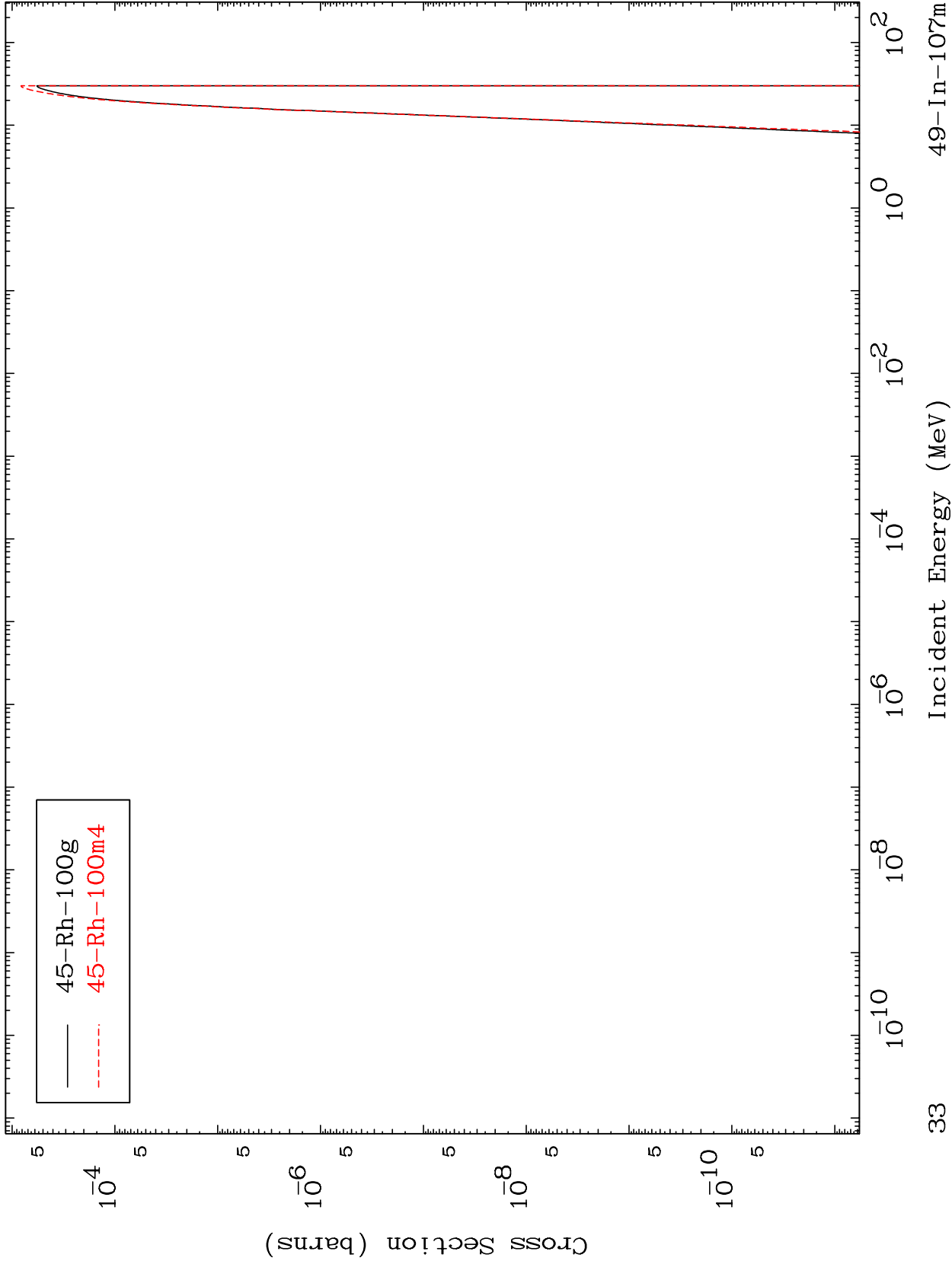


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(n,2 α)

49-In-107m

Radionuclide Production Cross Section

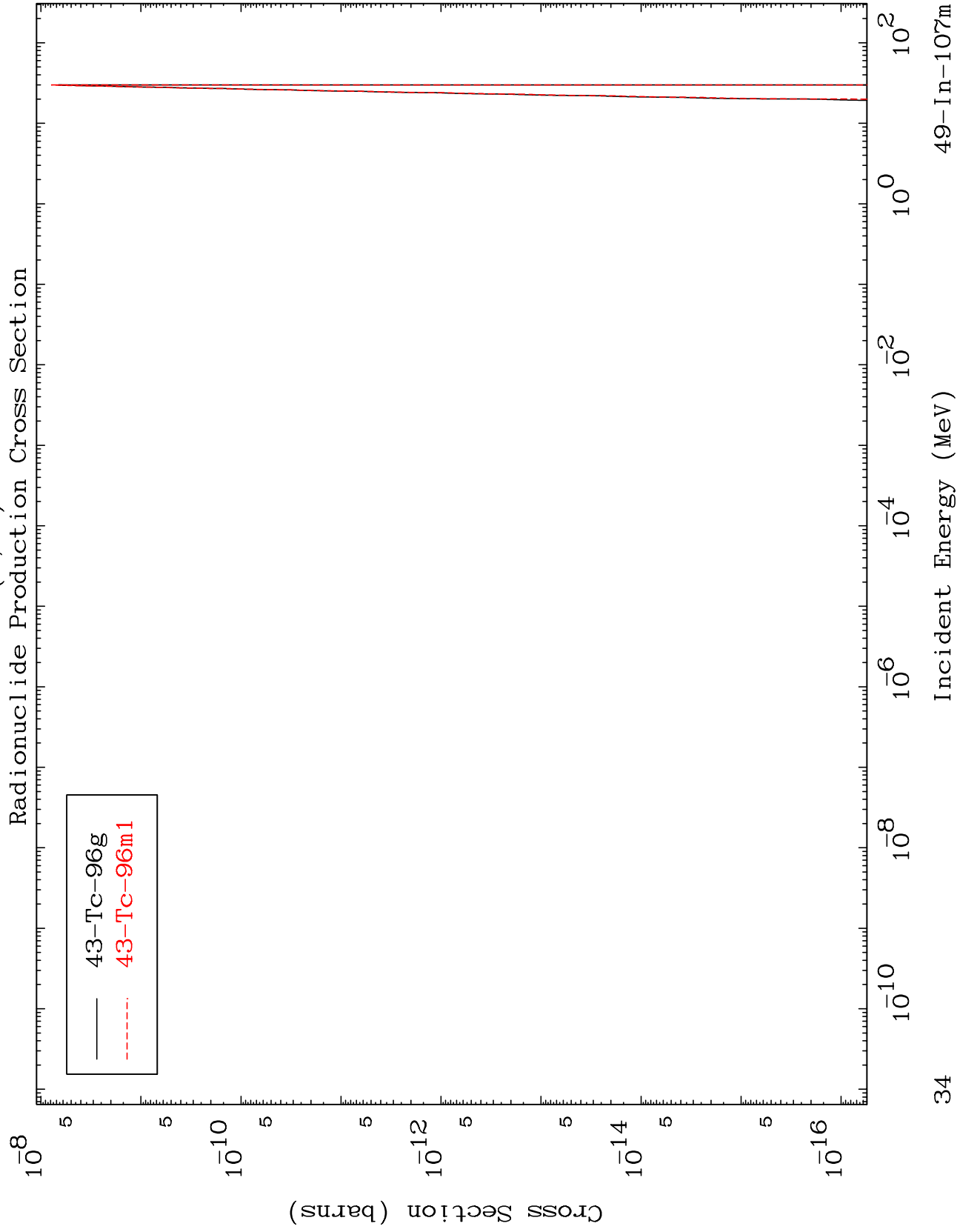


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(n, 3 α)

49-In-107m

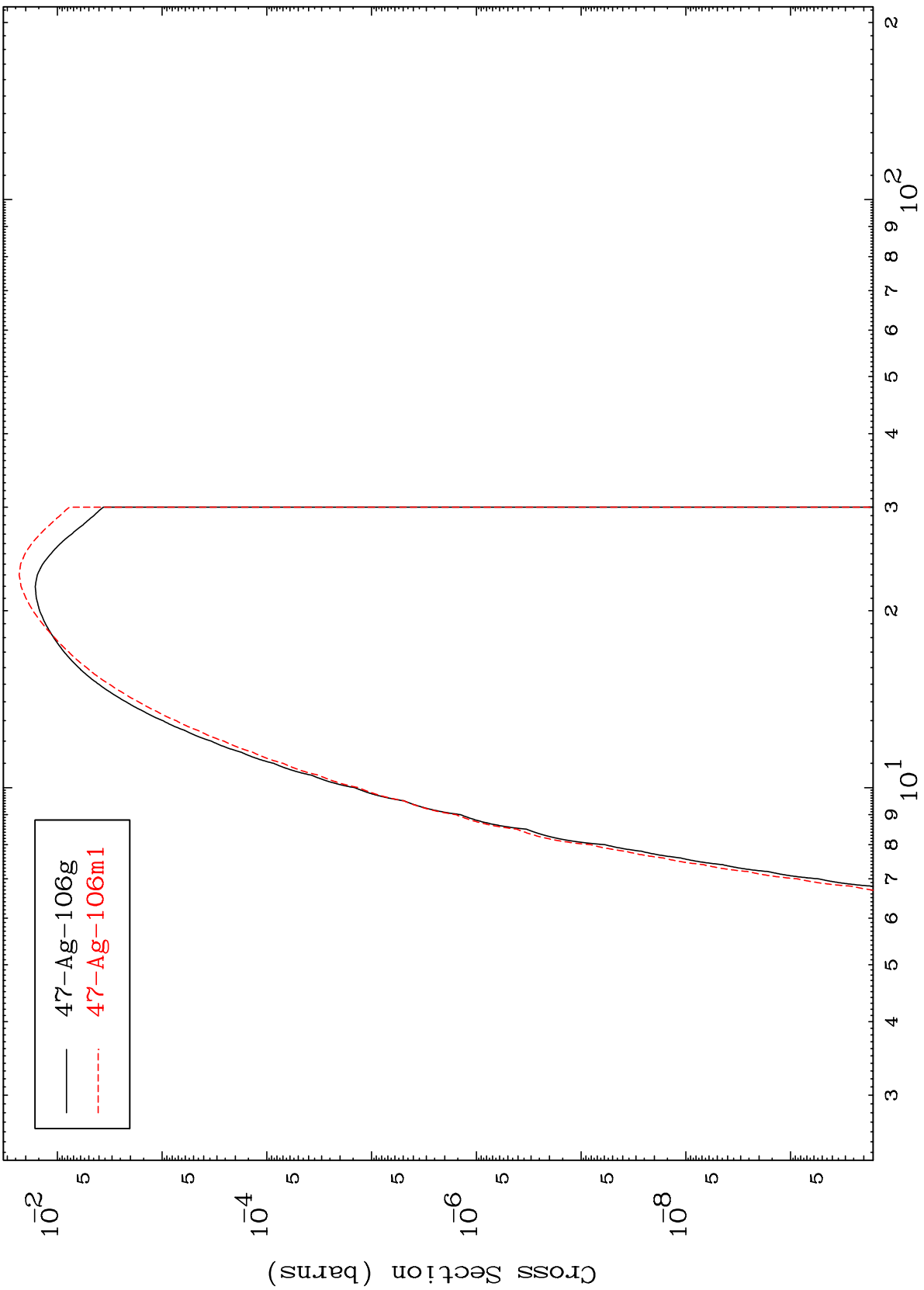
Radionuclide Production Cross Section



MAT 4908

49-In-107m

Radionuclide Production Cross Section
(n,2p)



— 47-Ag-106g
- - - 47-Ag-106m1

Incident Energy (MeV)

49-In-107m

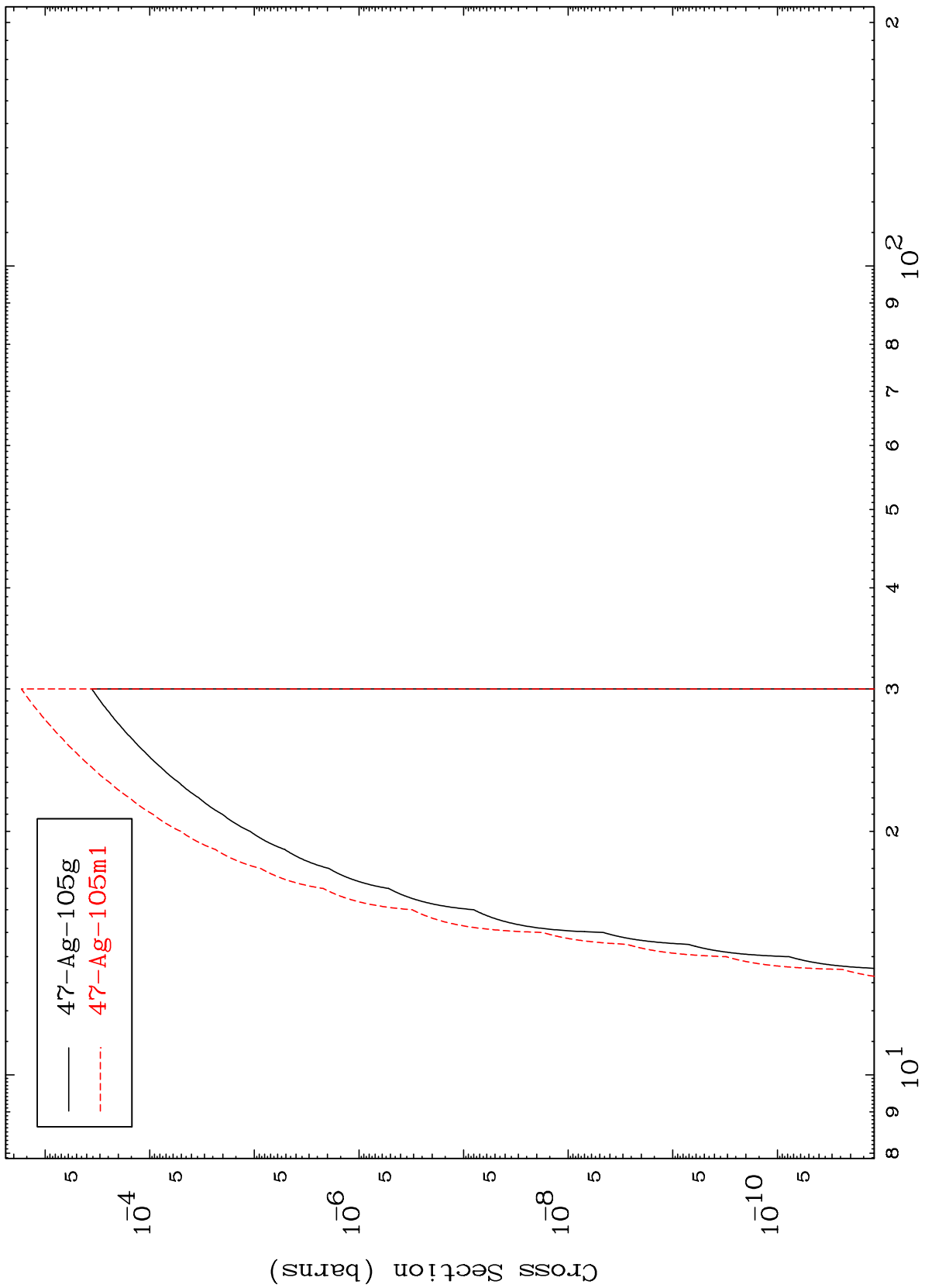
35

MAT 4908

(n,p) d

49-In-107m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-107m

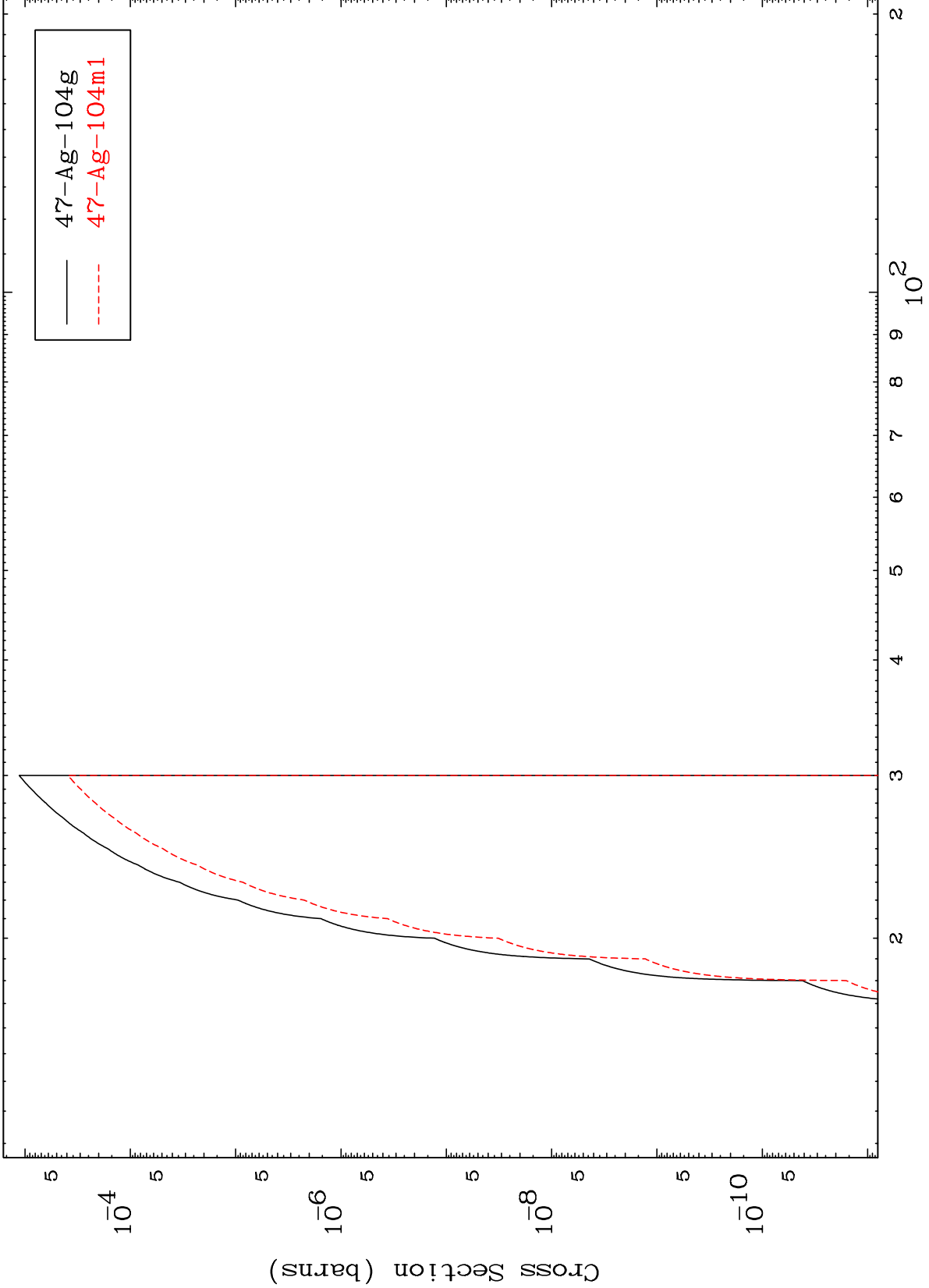
36

MAT 4908

(n,p) t

49-In-107m

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-107m