

Program EVALPLOT
(Version 2021-1)

by

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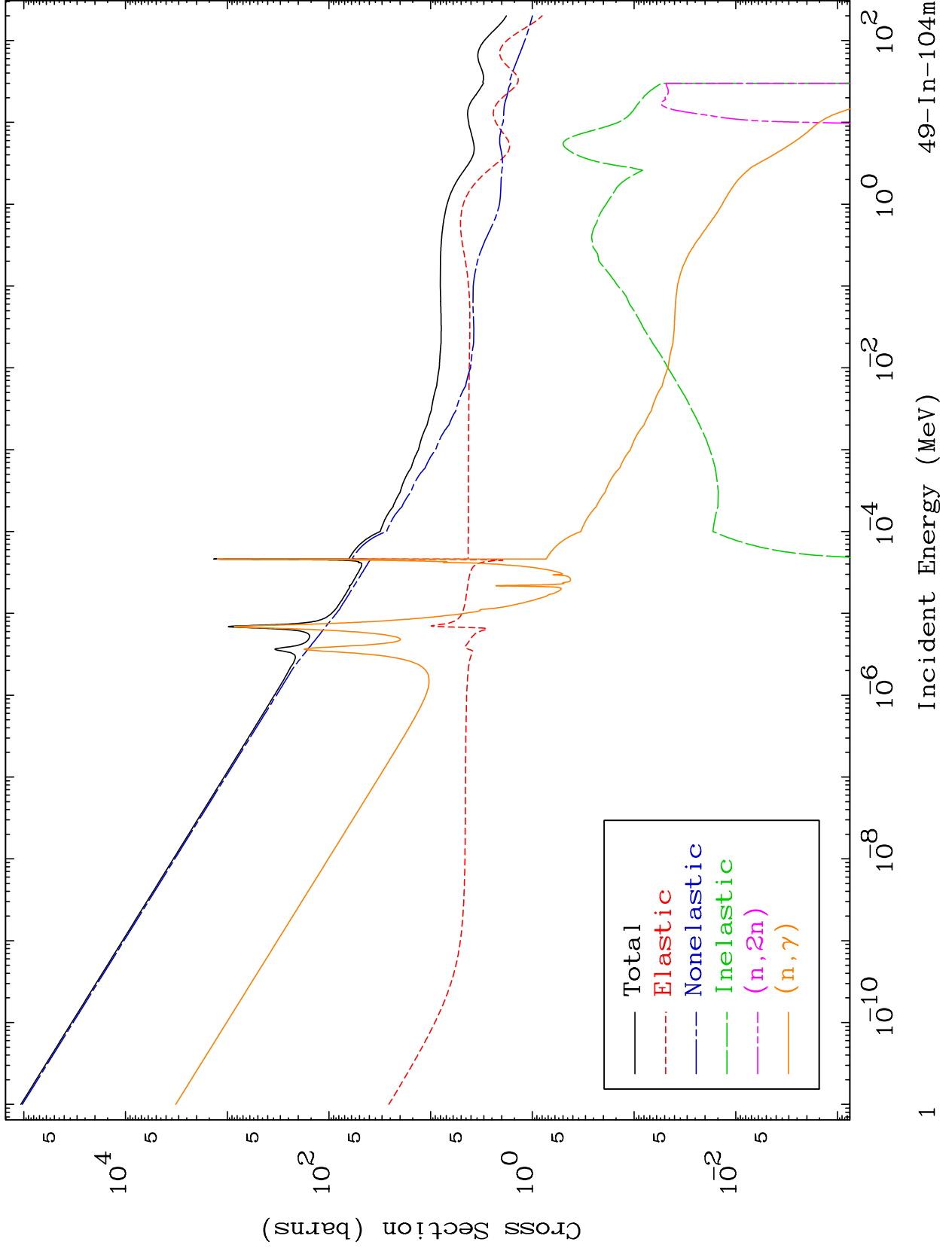
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4899

Neutron Major
293 Kelvin Cross Sections

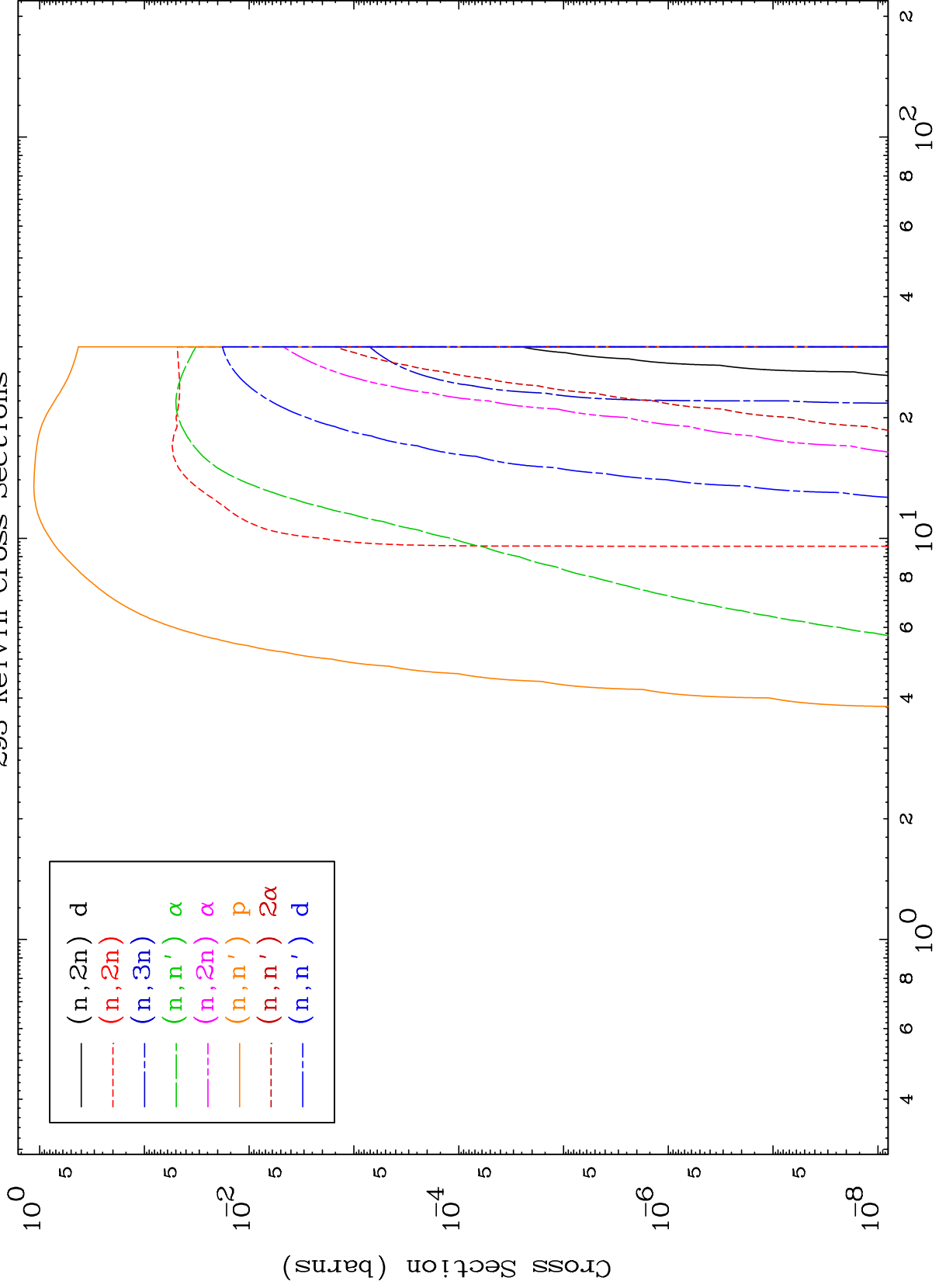
49-In-104m



MAT 4899

Neutron Absorption
293 Kelvin Cross Sections

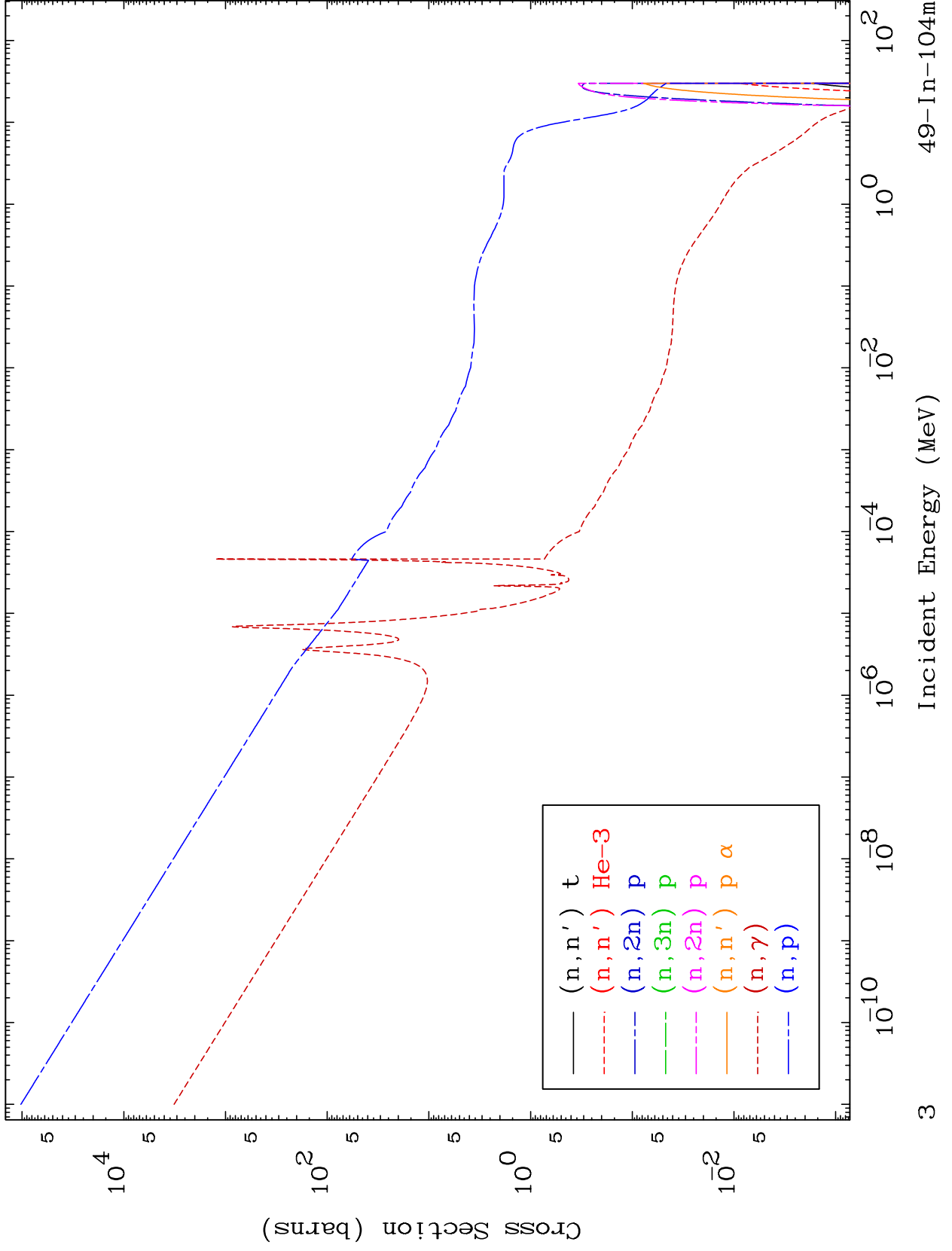
49-In-104m



MAT 4899

Neutron Absorption
293 Kelvin Cross Sections

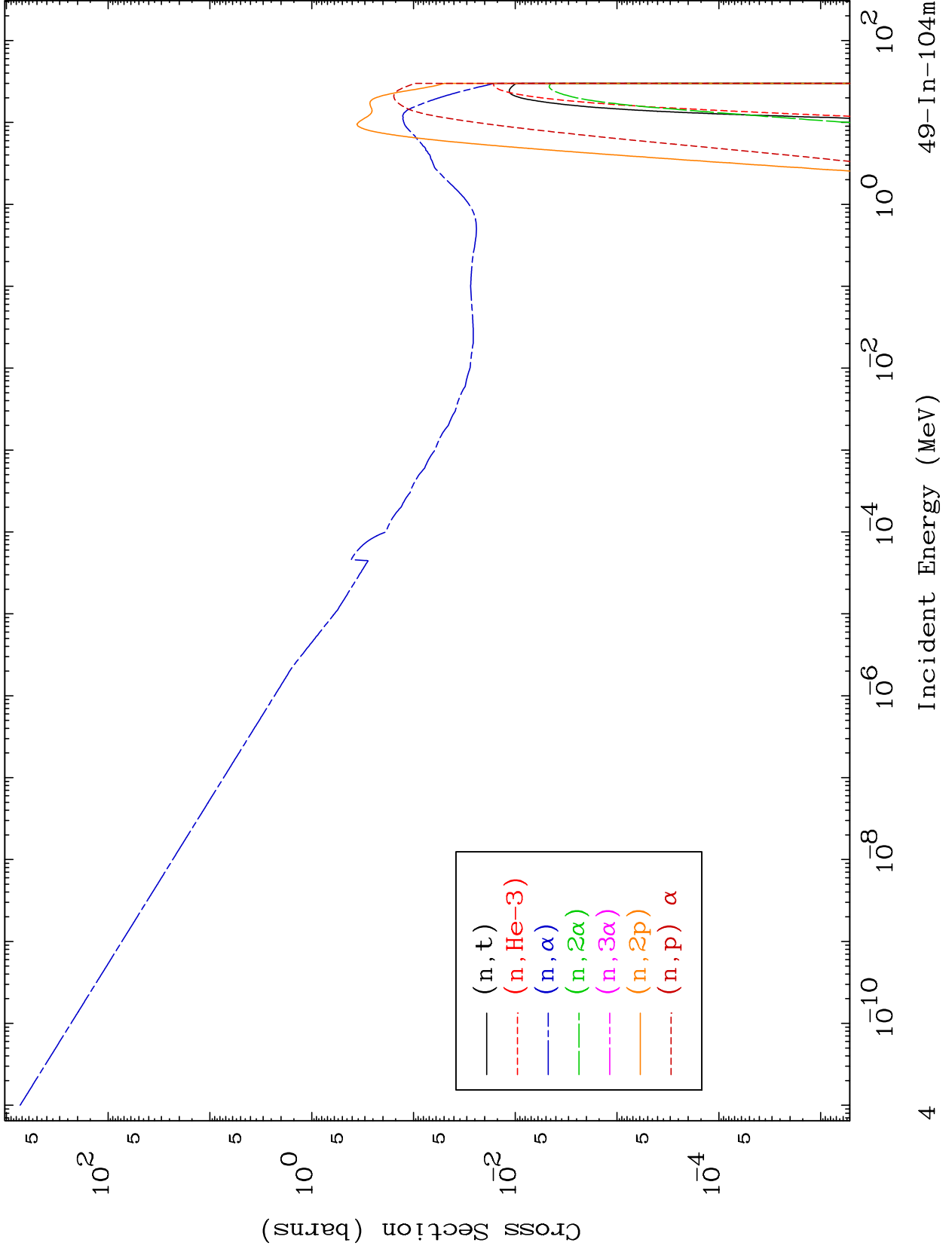
49-In-104m



MAT 4899

Neutron Absorption
293 Kelvin Cross Sections

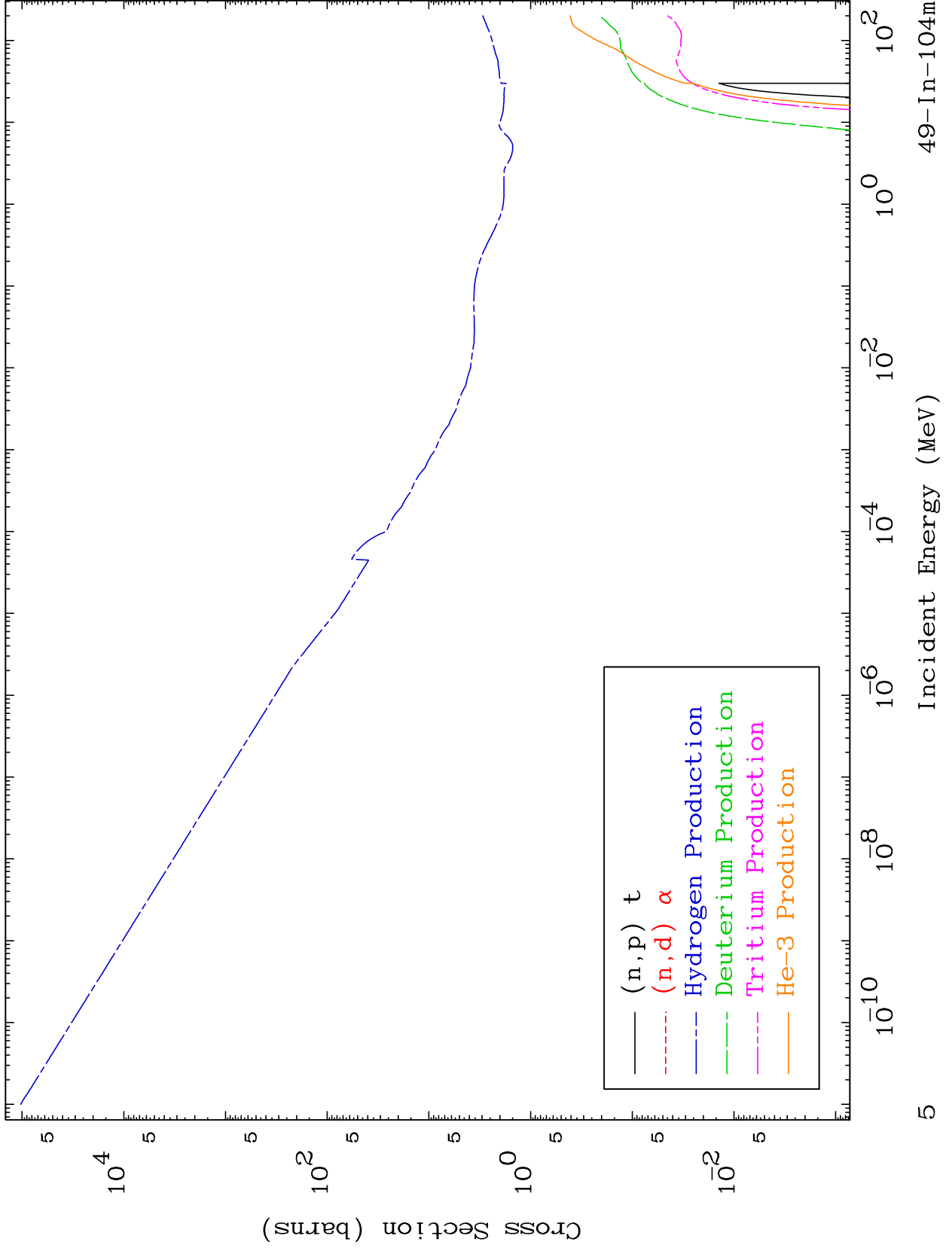
49-In-104m



MAT 4899

Neutron Absorption
293 Kelvin Cross Sections

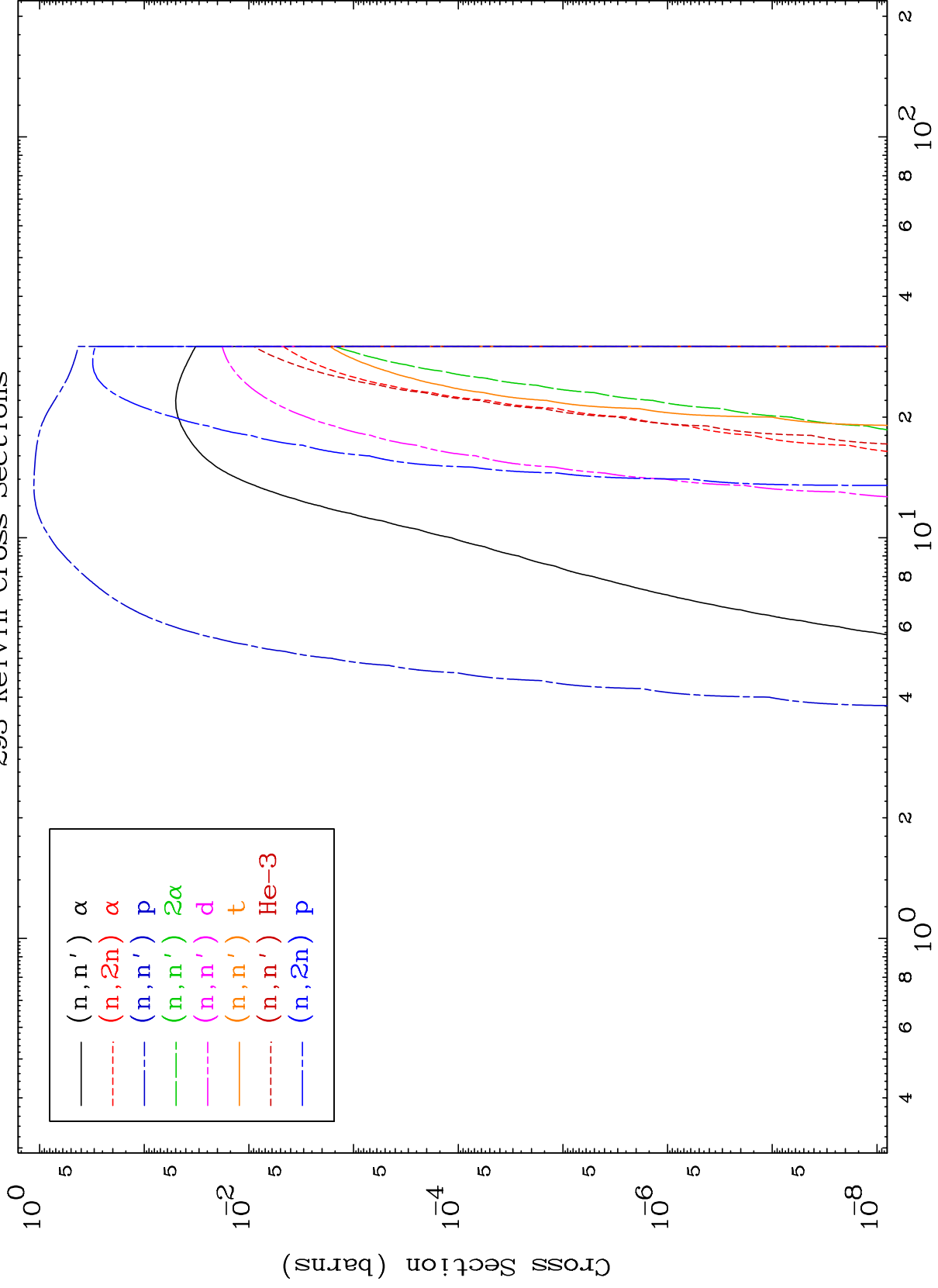
49-In-104m



MAT 4899

Charged Particle
293 Kelvin Cross Sections

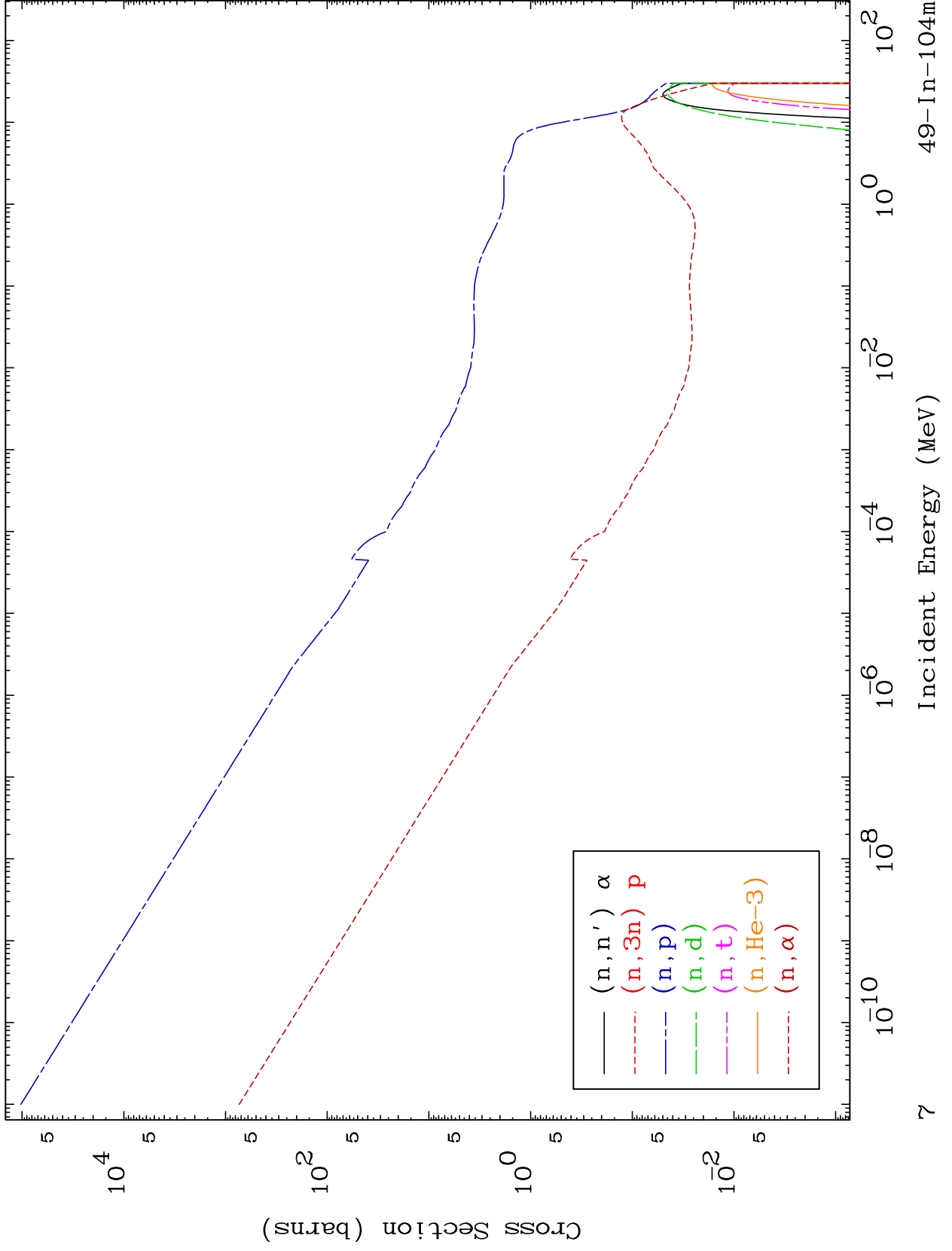
49-In-104m



MAT 4899

Charged Particle
293 Kelvin Cross Sections

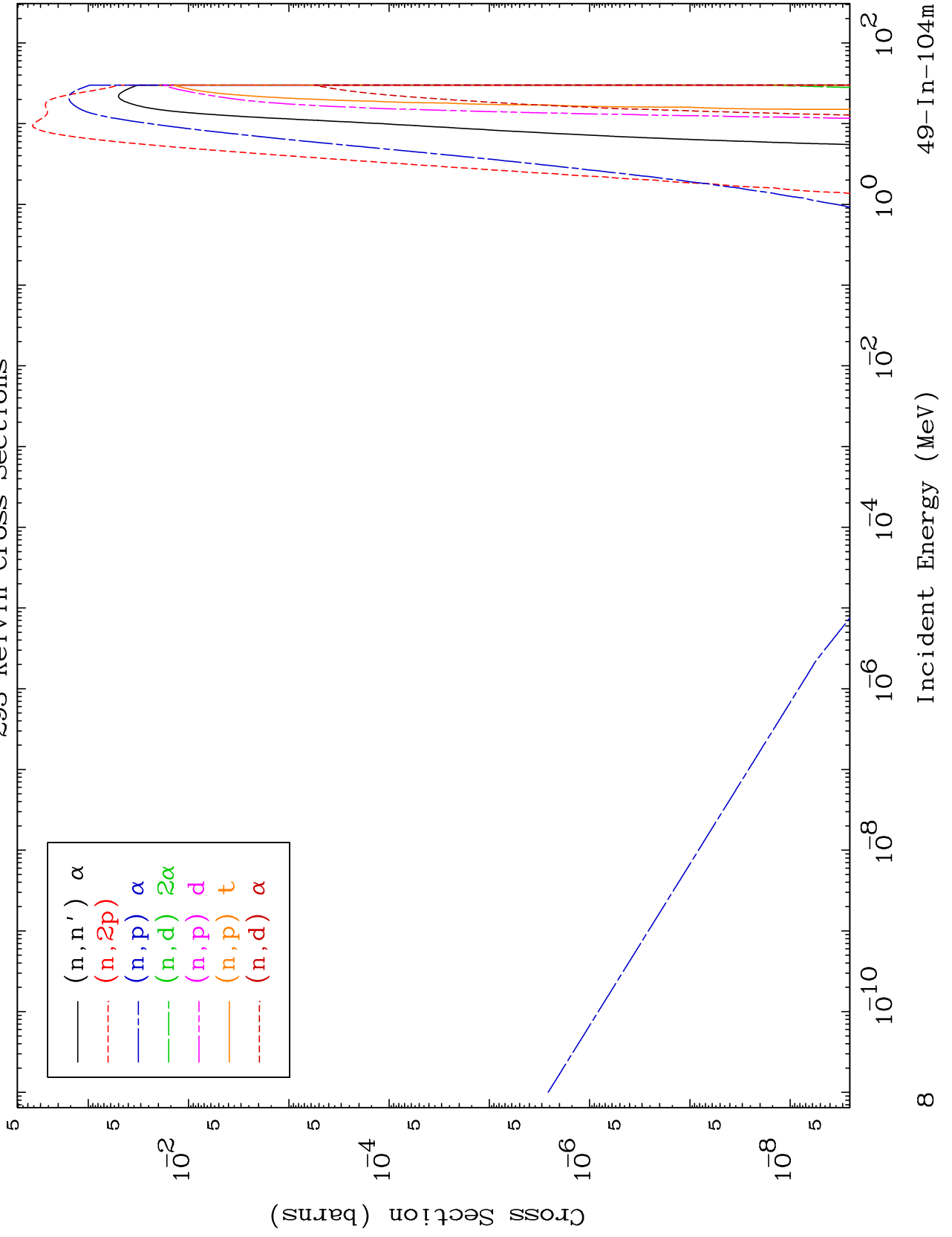
49-In-104m



MAT 4899

Charged Particle
293 Kelvin Cross Sections

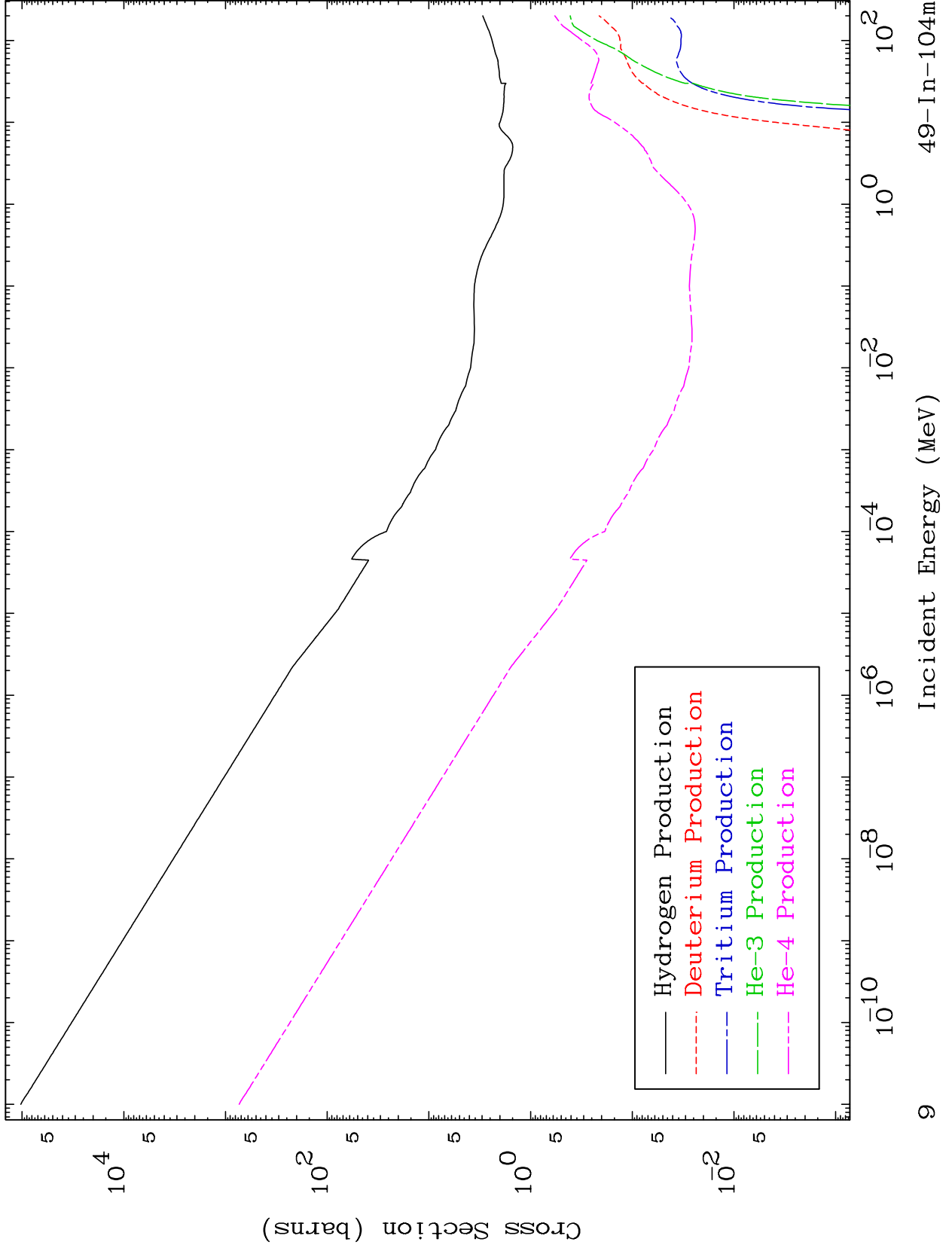
49-In-104m



MAT 4899

Particle Production
293 Kelvin Cross Sections

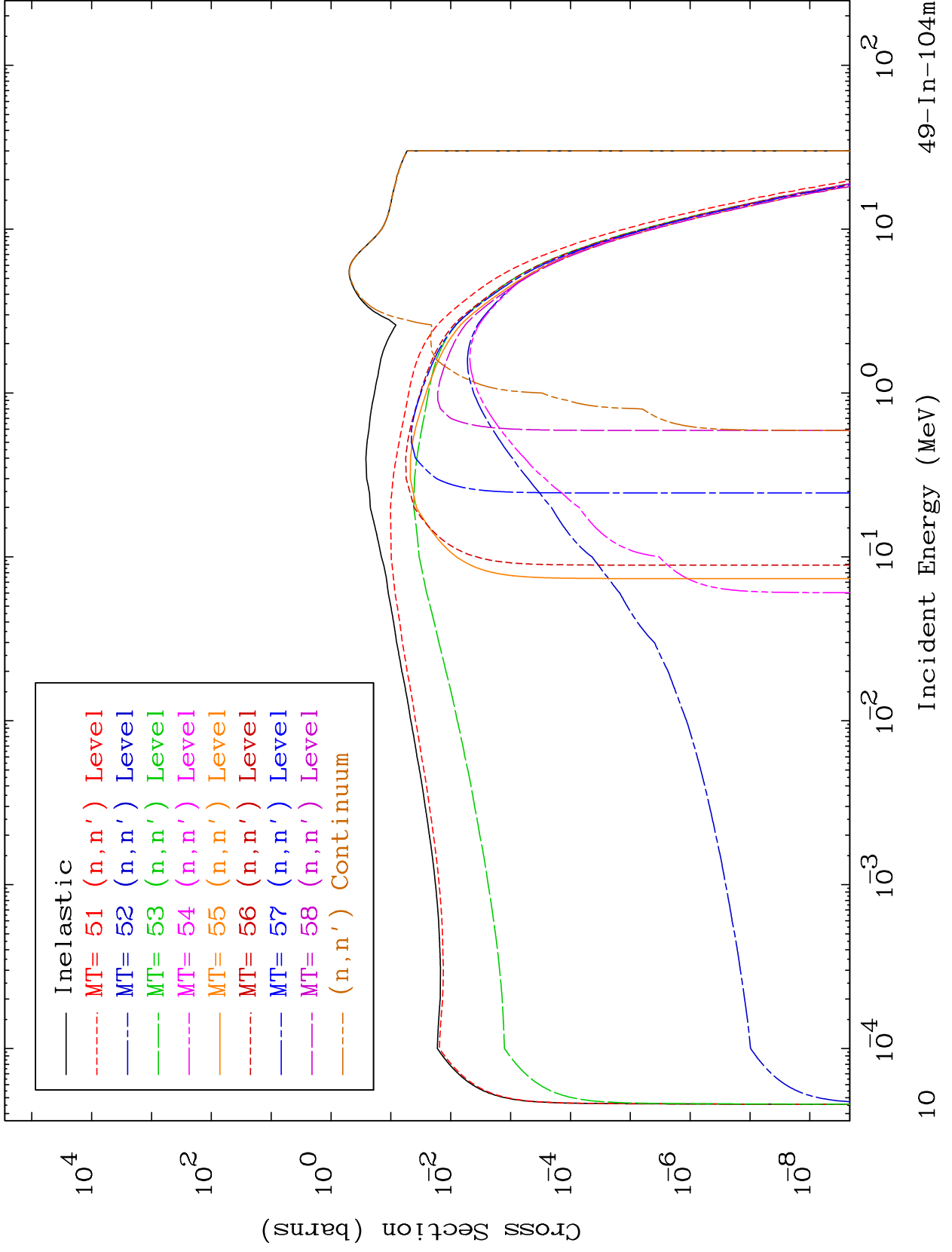
49-In-104m

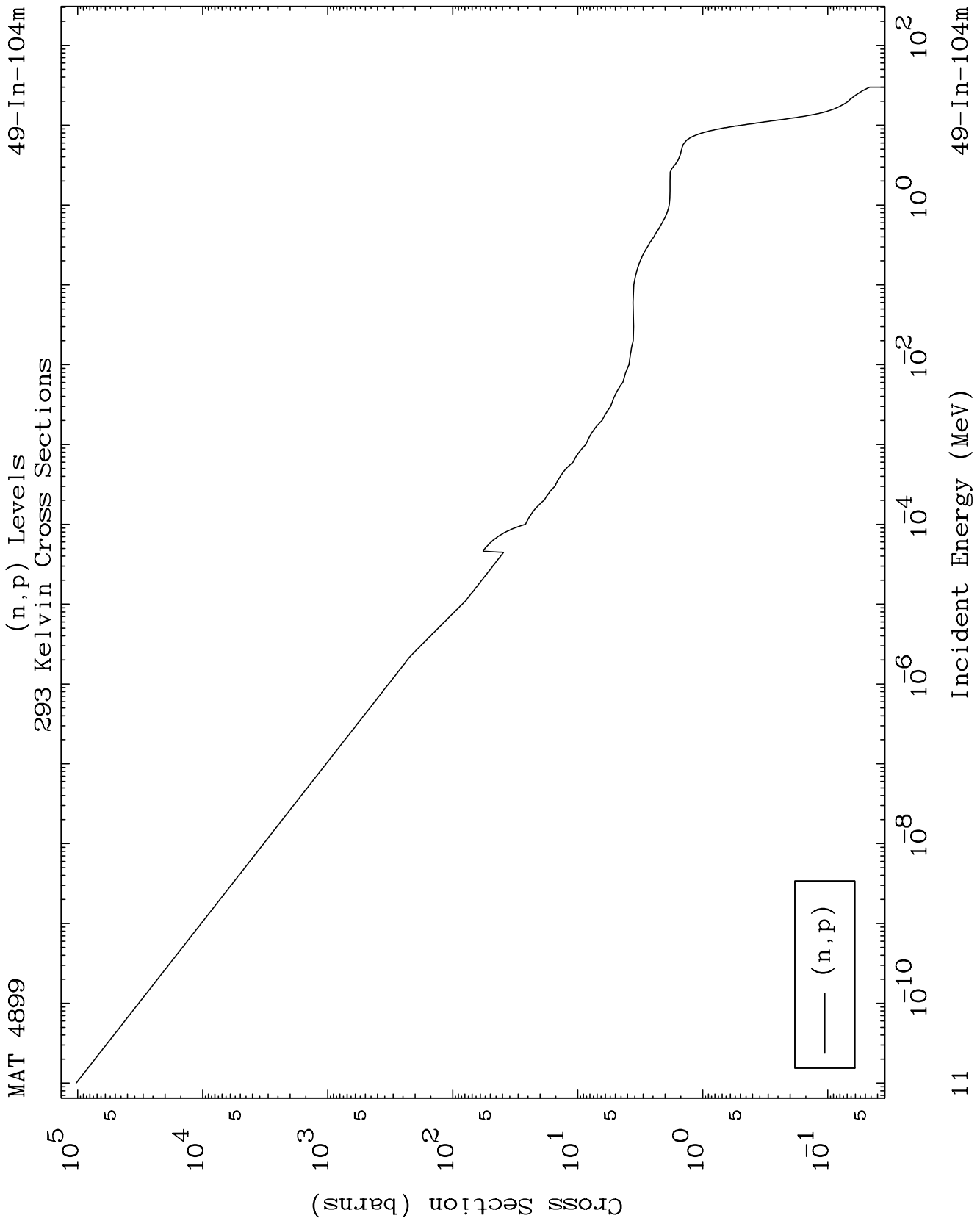


MAT 4899

293 (n,n') Levels

49-In-104m

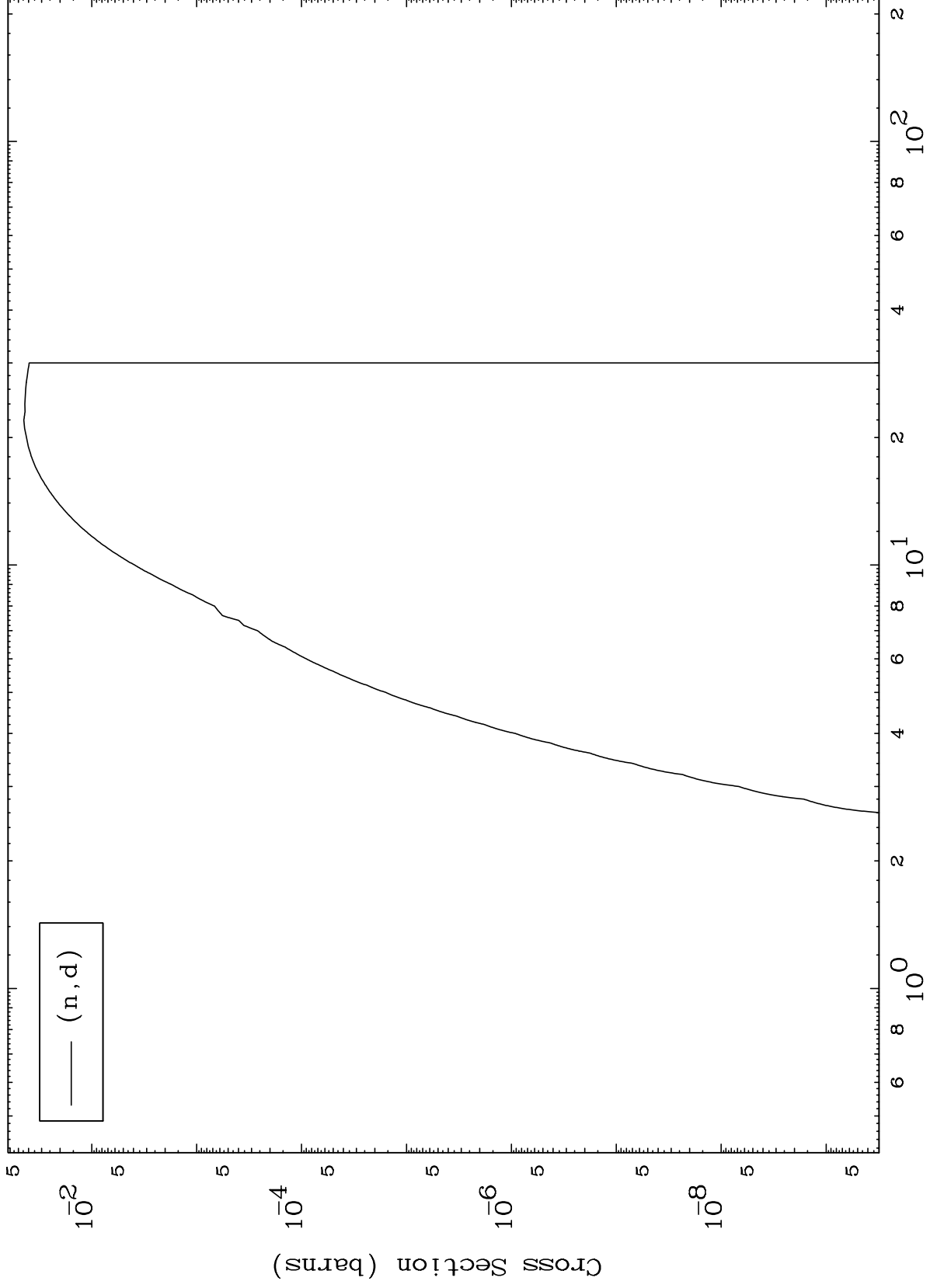




MAT 4899

(n,d) Levels
293 Kelvin Cross Sections

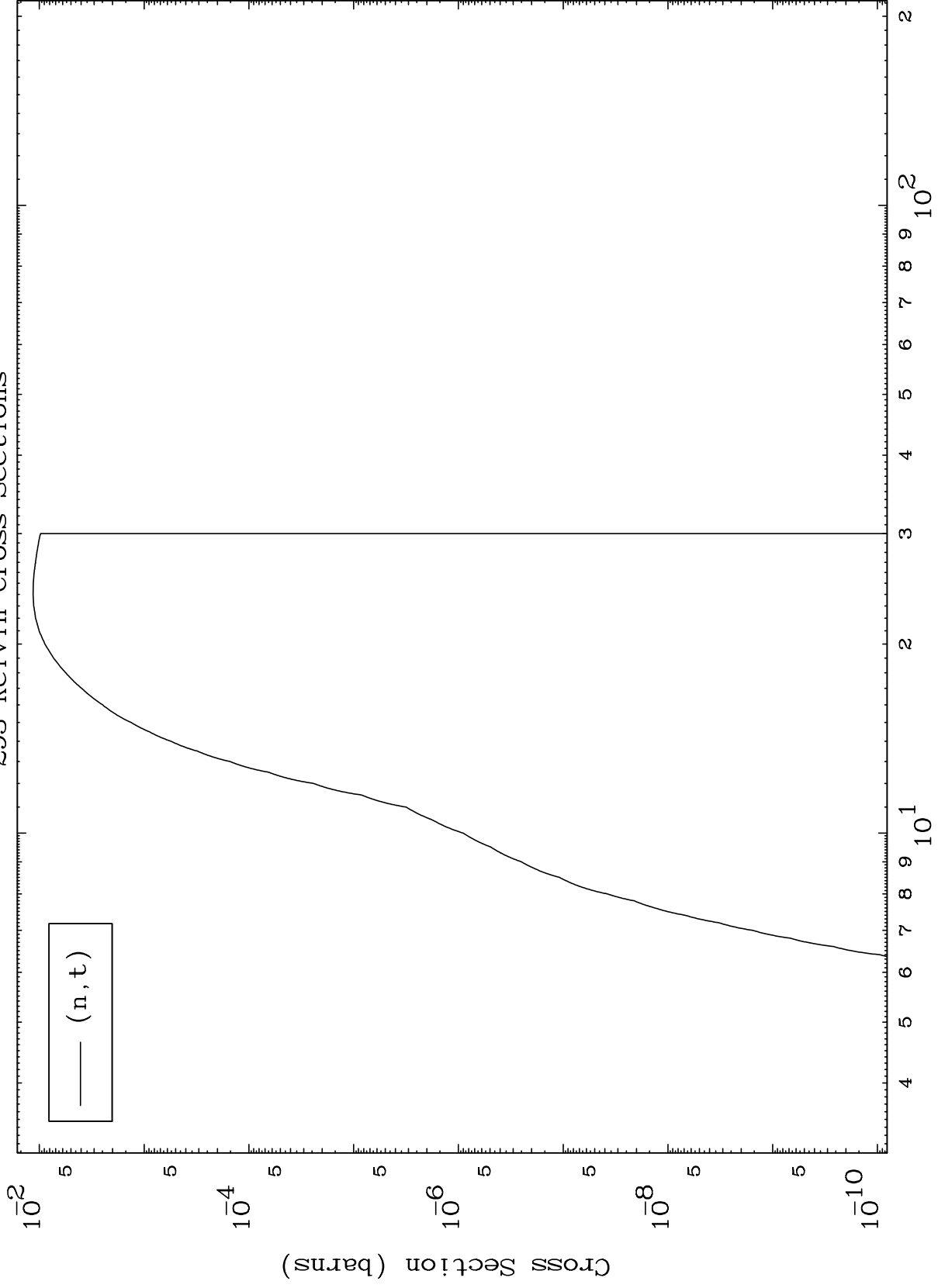
49-In-104m



MAT 4899

(n,t) Levels
293 Kelvin Cross Sections

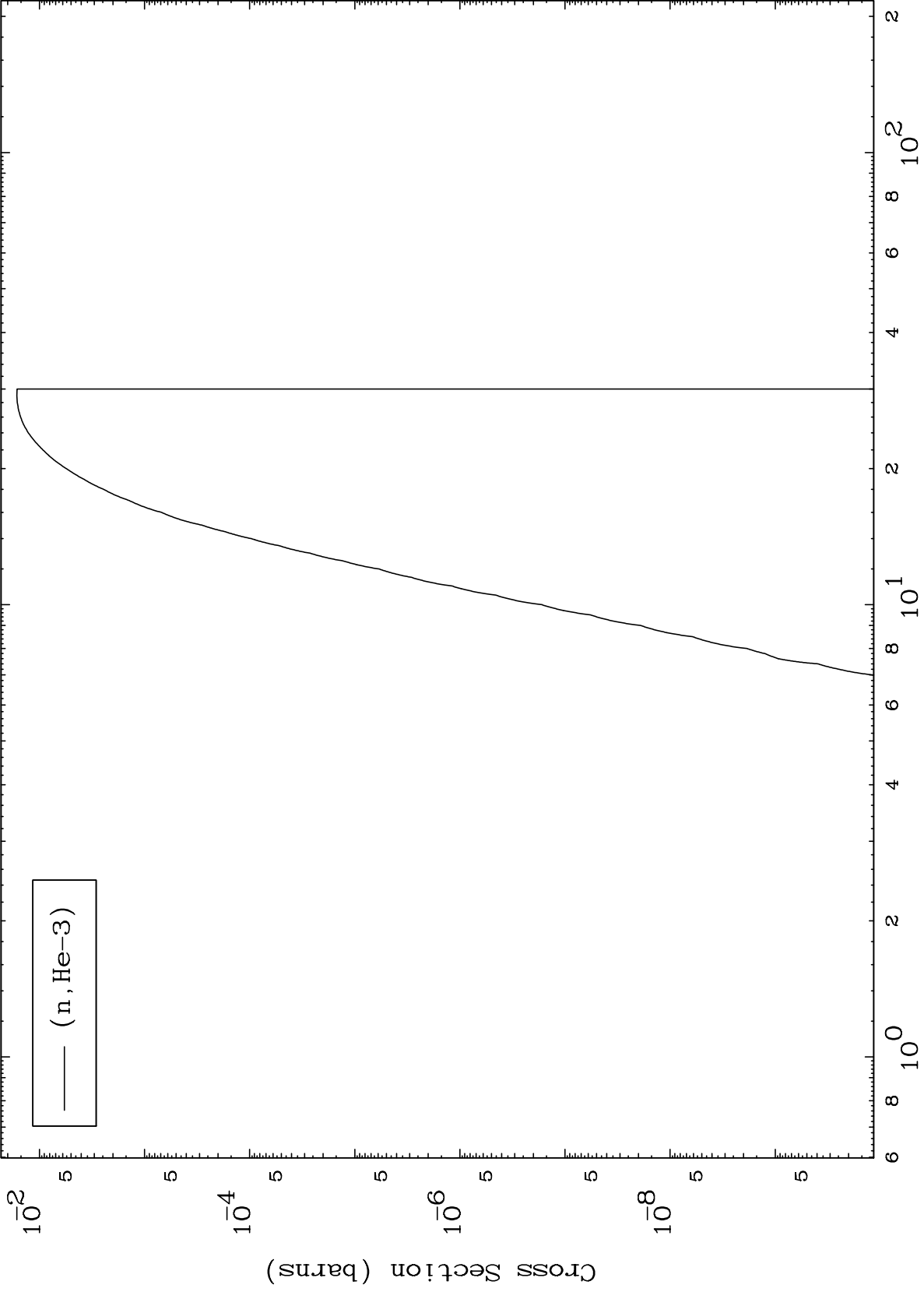
49-In-104m



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(n,He3) Levels
293 Kelvin Cross Sections

49-In-104m



(n, He-3)

Incident Energy (MeV)

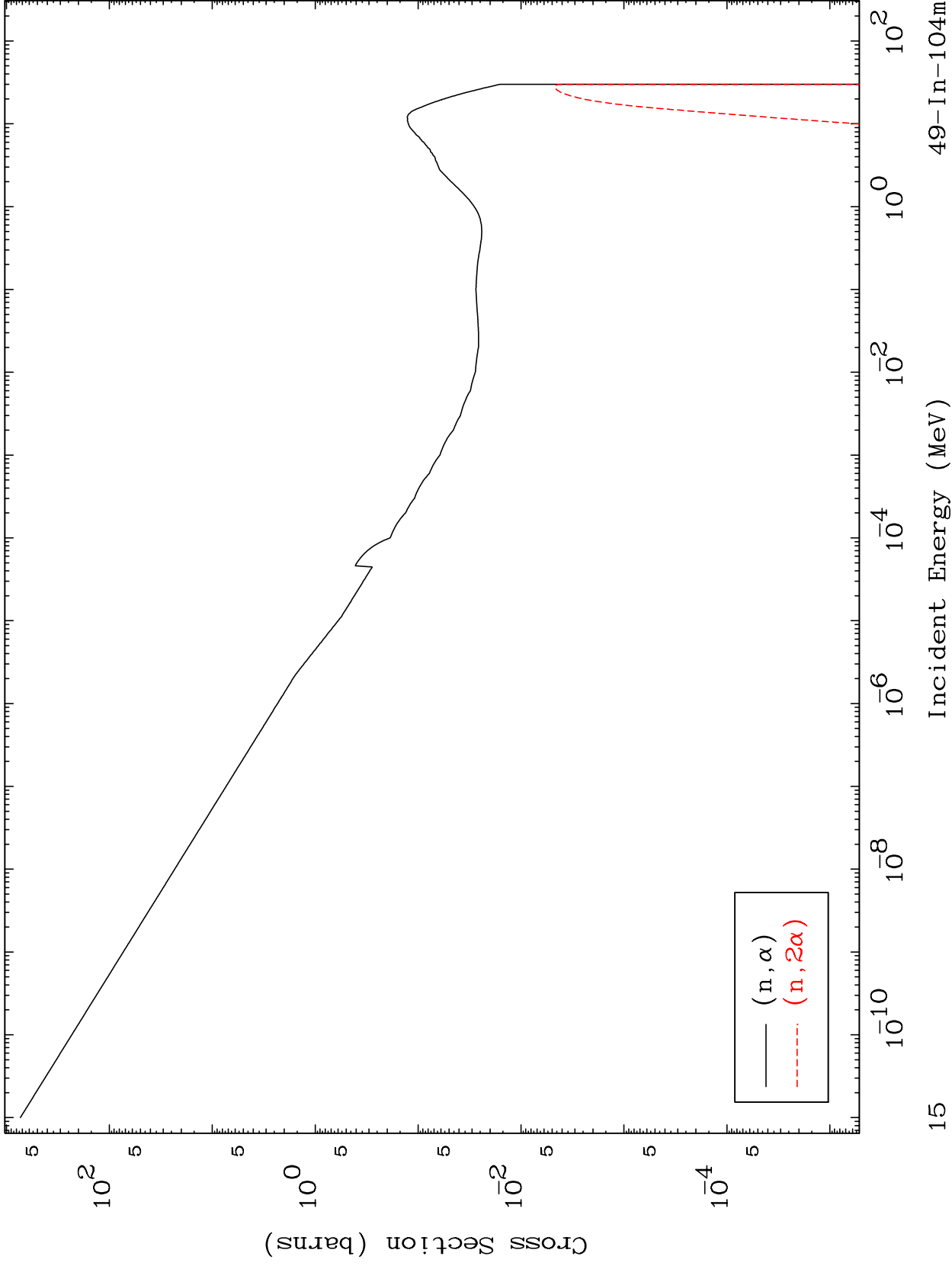
49-In-104m

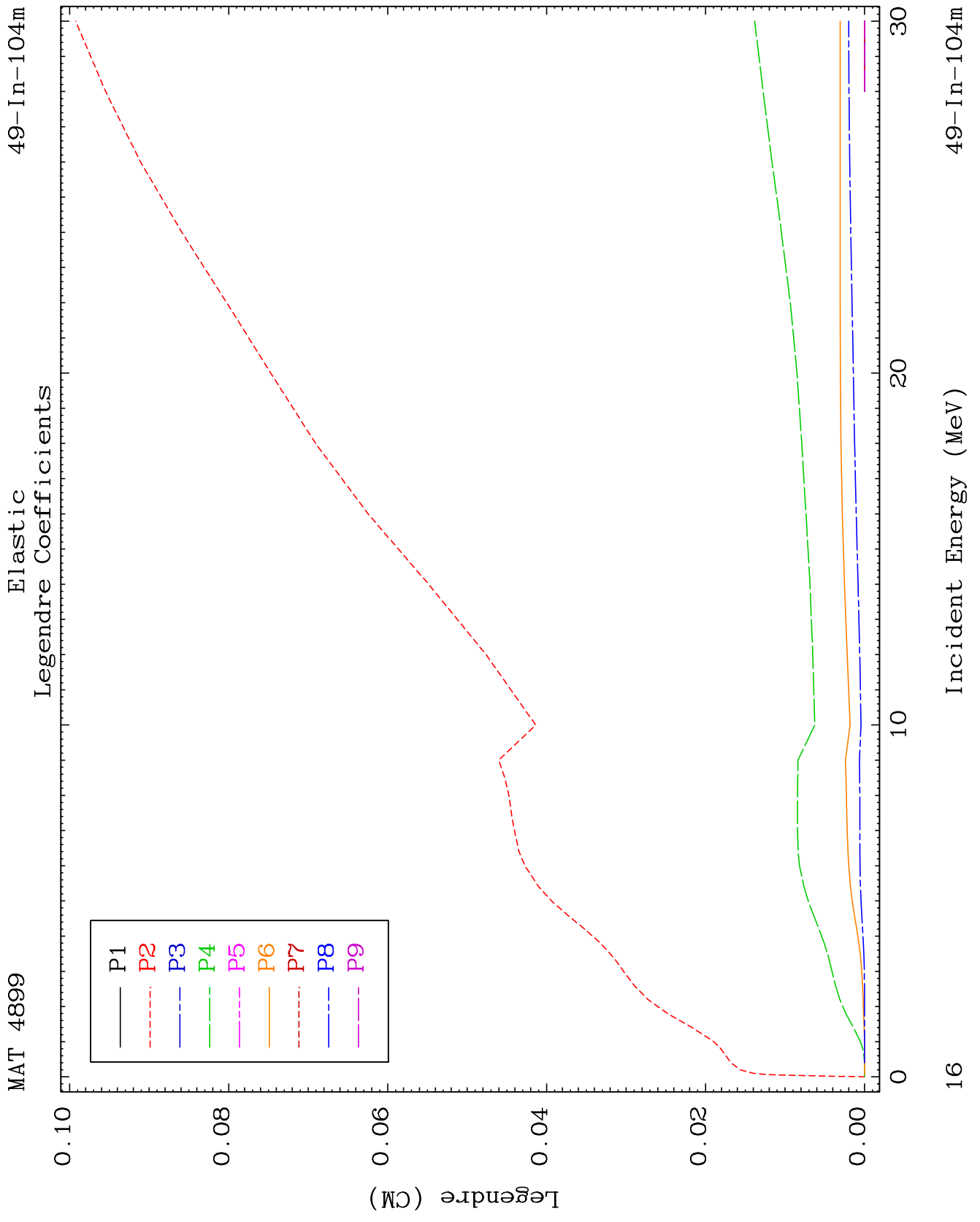
14

MAT 4899

(n,α) Levels
293 Kelvin Cross Sections

49-In-104m

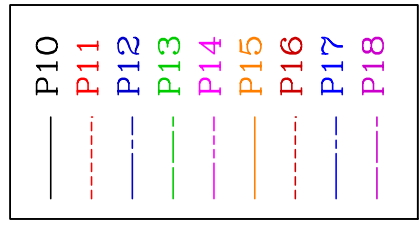




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Elastic Legendre Coefficients

49-In-104m



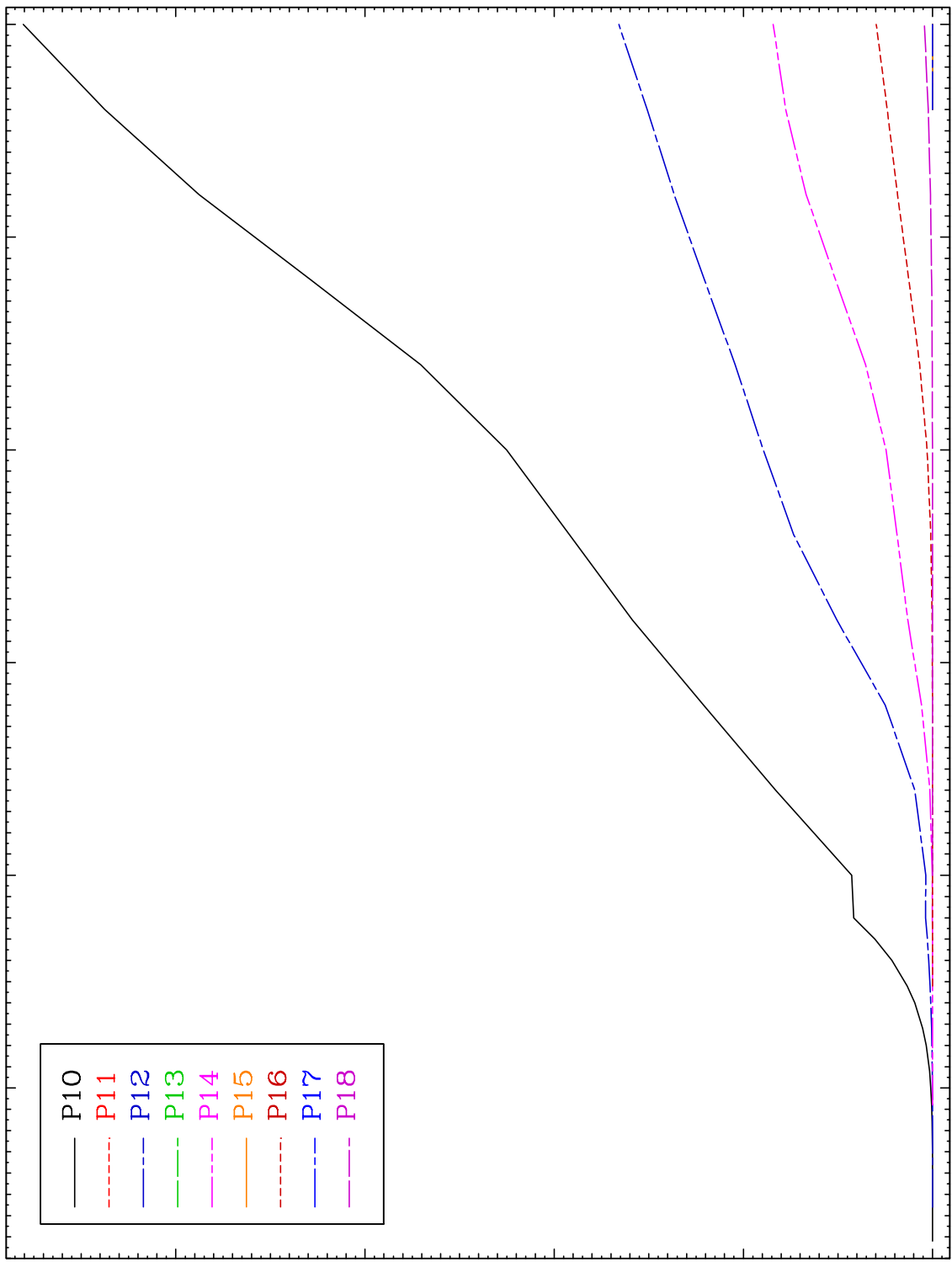
$\times 10^{-4}$

Legendre (CM)

17

Incident Energy (MeV)

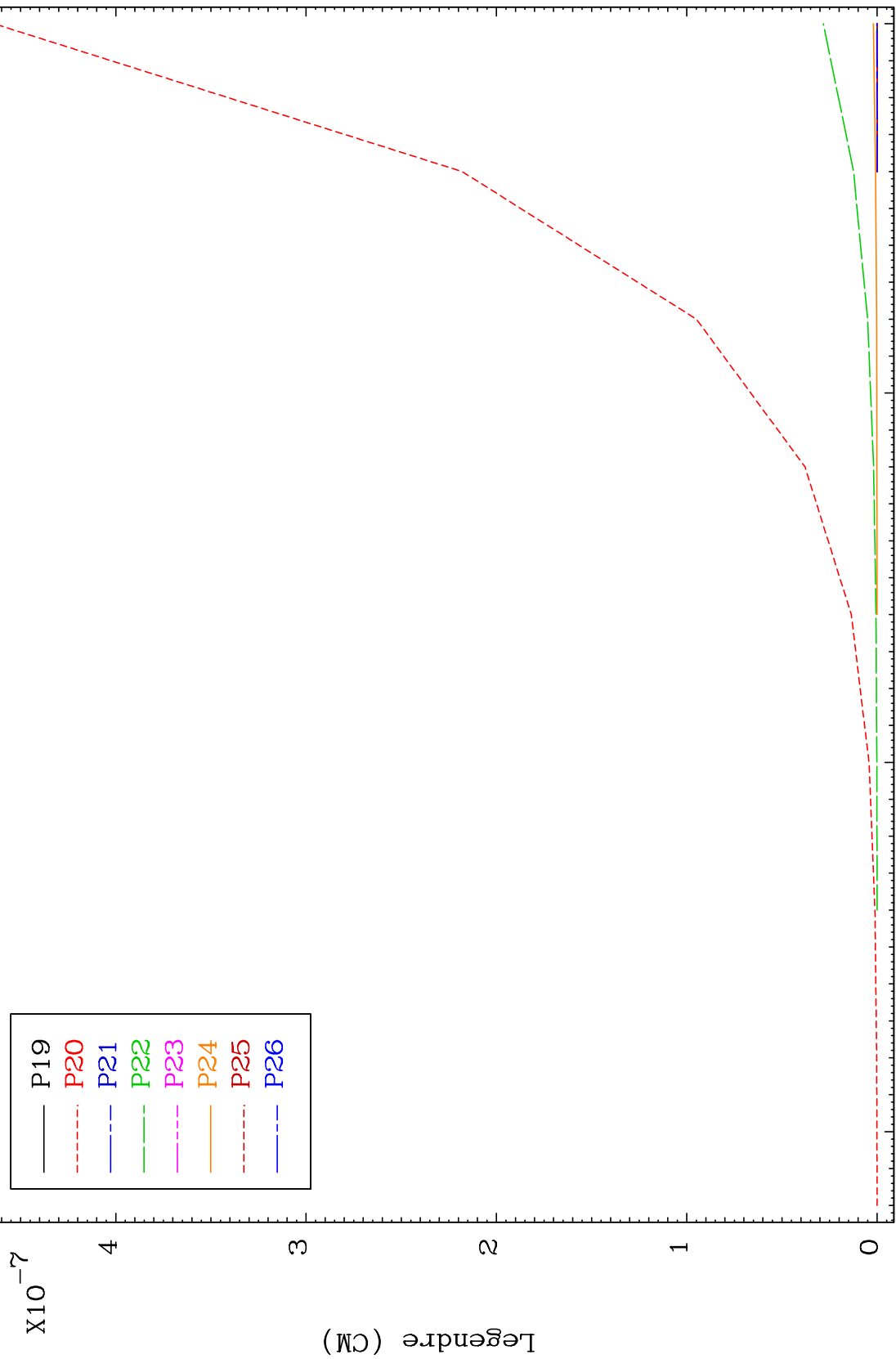
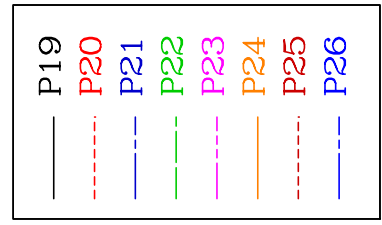
49-In-104m



MAT 4899

Elastic Legendre Coefficients

49-In-104m



18

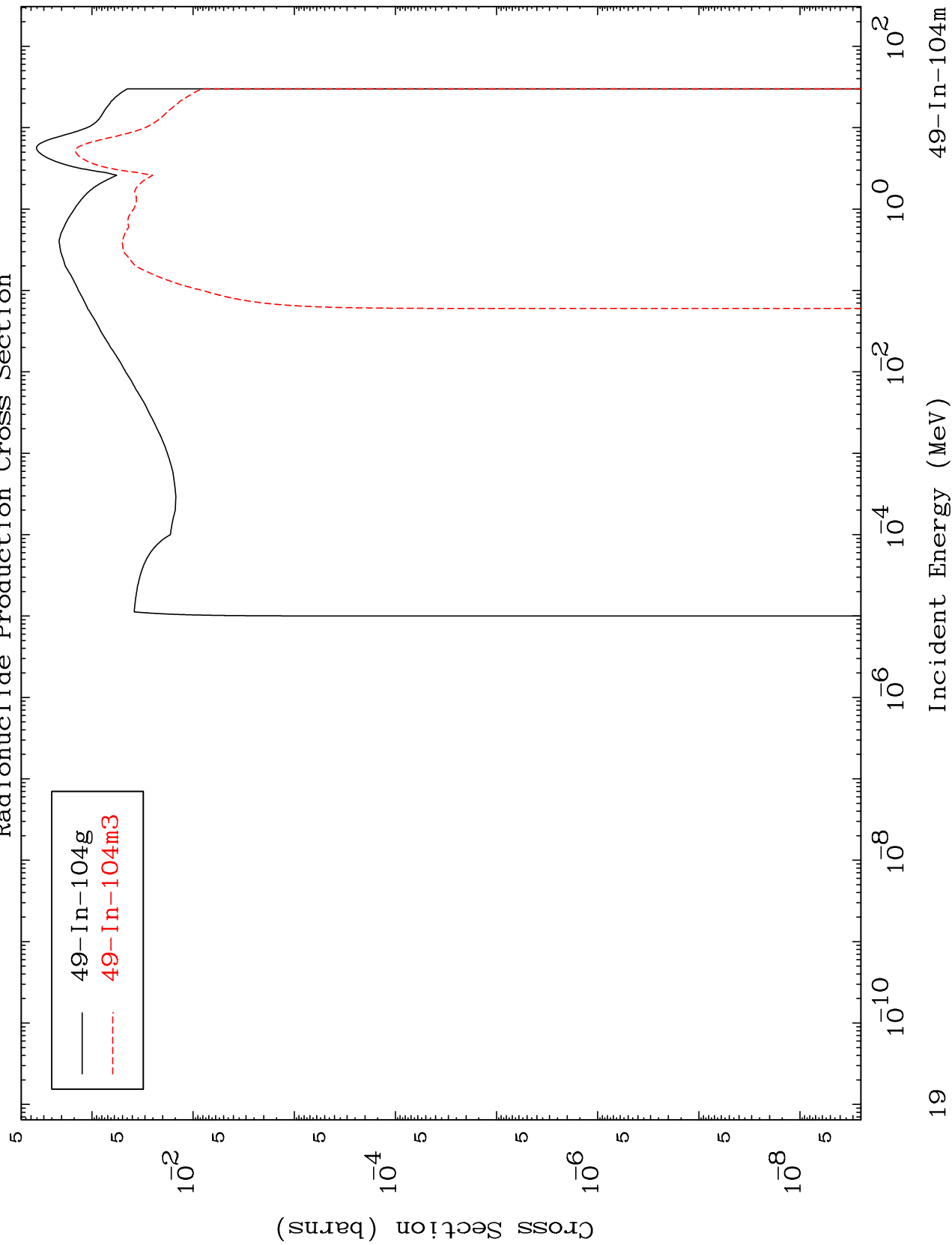
Incident Energy (MeV)

49-In-104m

MAT 4899

49-In-104m

Inelastic
Radionuclide Production Cross Section

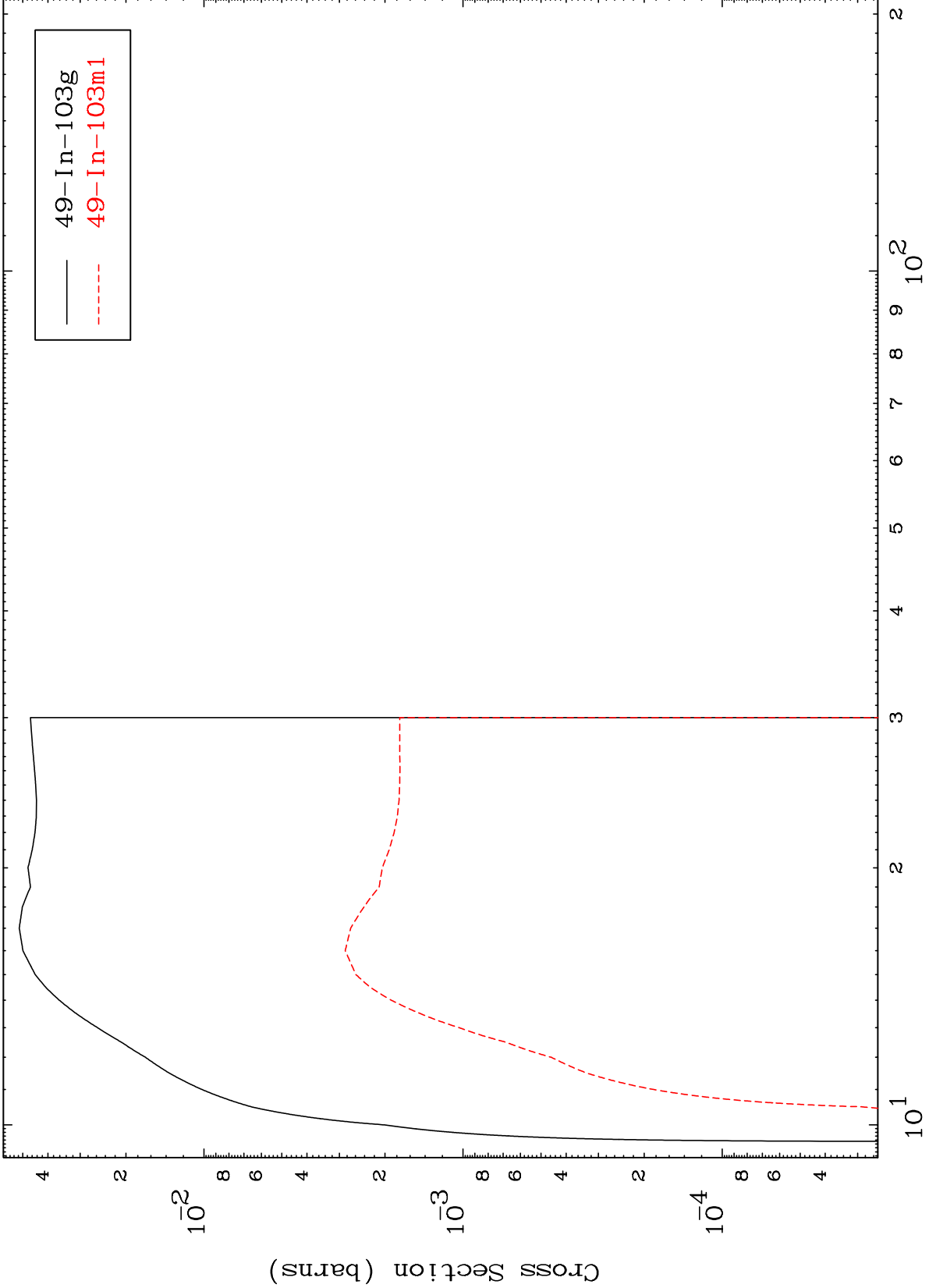


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(n,2n)

49-In-104m

Radionuclide Production Cross Section



Incident Energy (MeV)

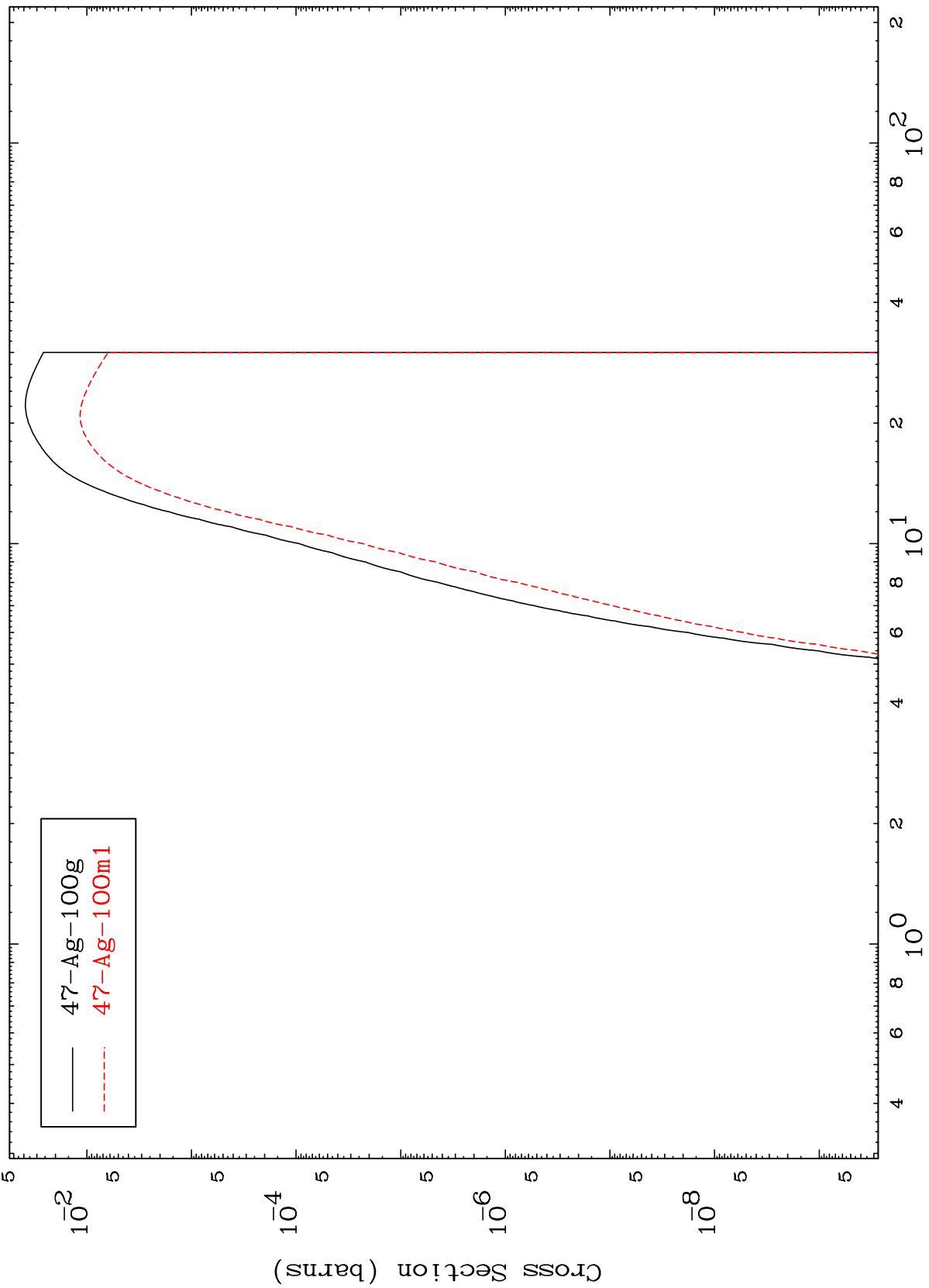
49-In-104m

MAT 4899

(n,n') α

49-In-104m

Radionuclide Production Cross Section



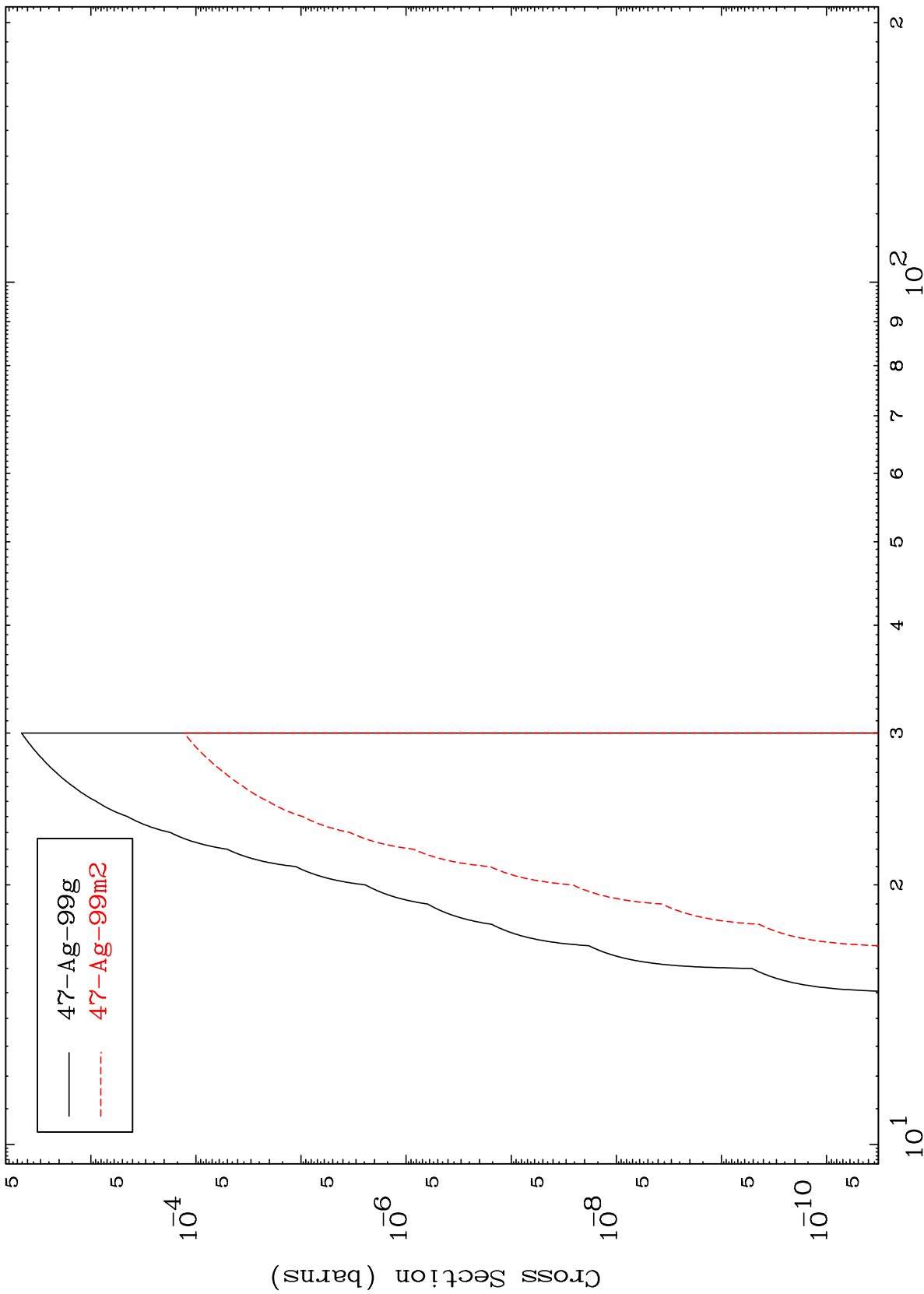
— 47-Ag-100g
- - - 47-Ag-100m1

MAT 4899

(n,2n) α

49-In-104m

Radionuclide Production Cross Section



— 47-Ag-99g
- - - 47-Ag-99m2

Incident Energy (MeV)

49-In-104m

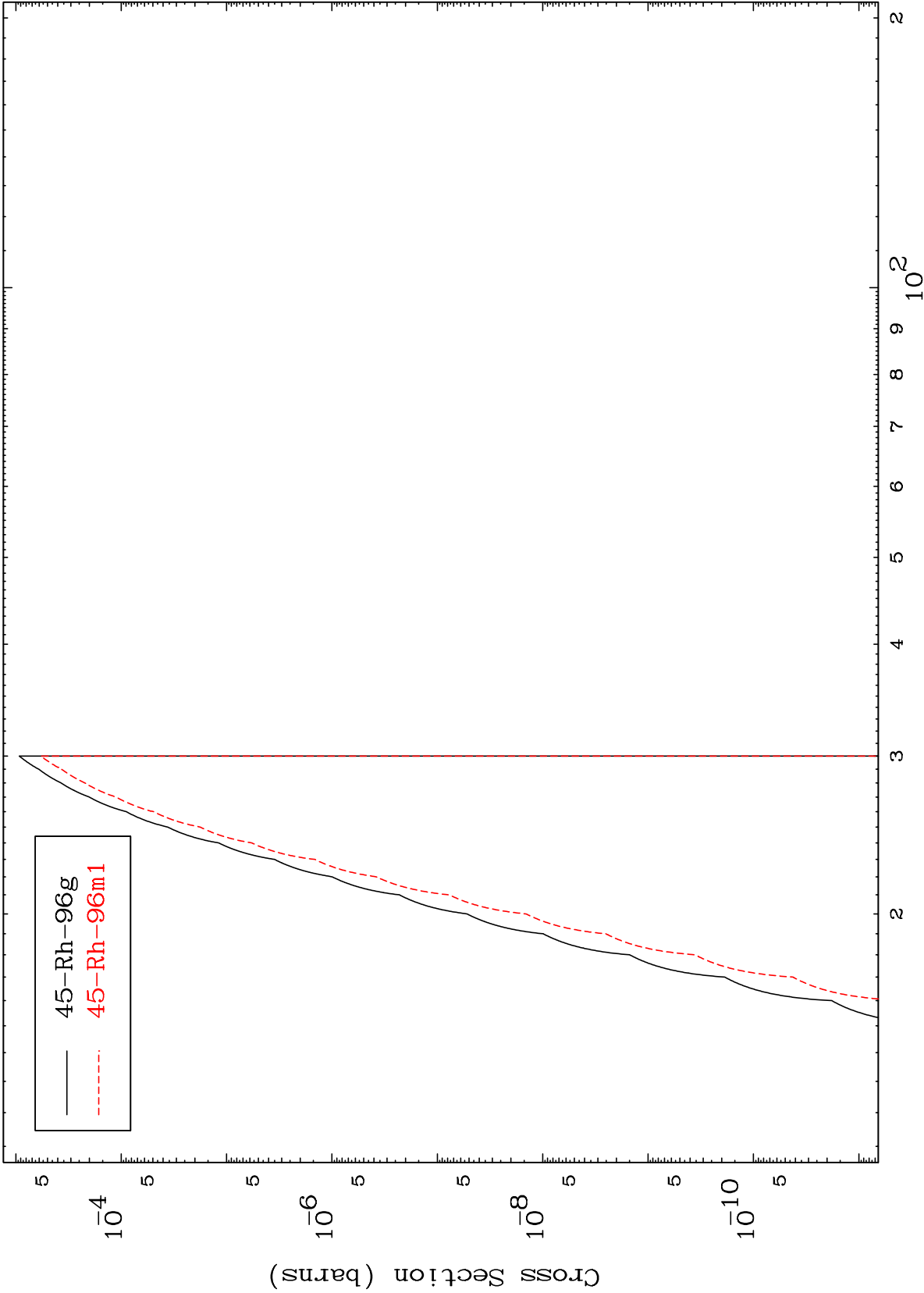
22

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(n,n') 2α

49-In-104m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-104m

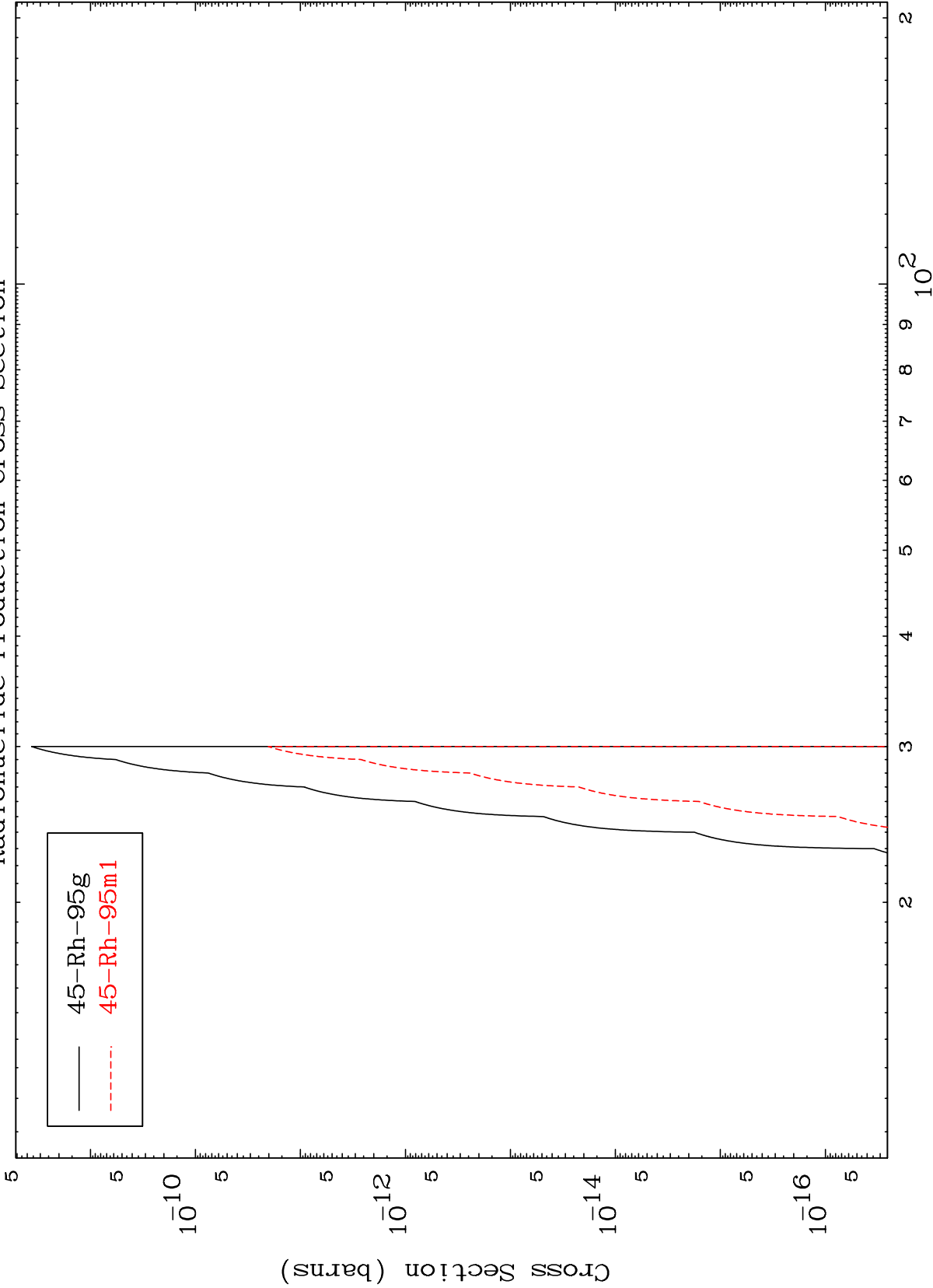
23

MAT 4899

(n,2n) 2α

49-In-104m

Radionuclide Production Cross Section



45-Rh-95g
45-Rh-95m1

Incident Energy (MeV)

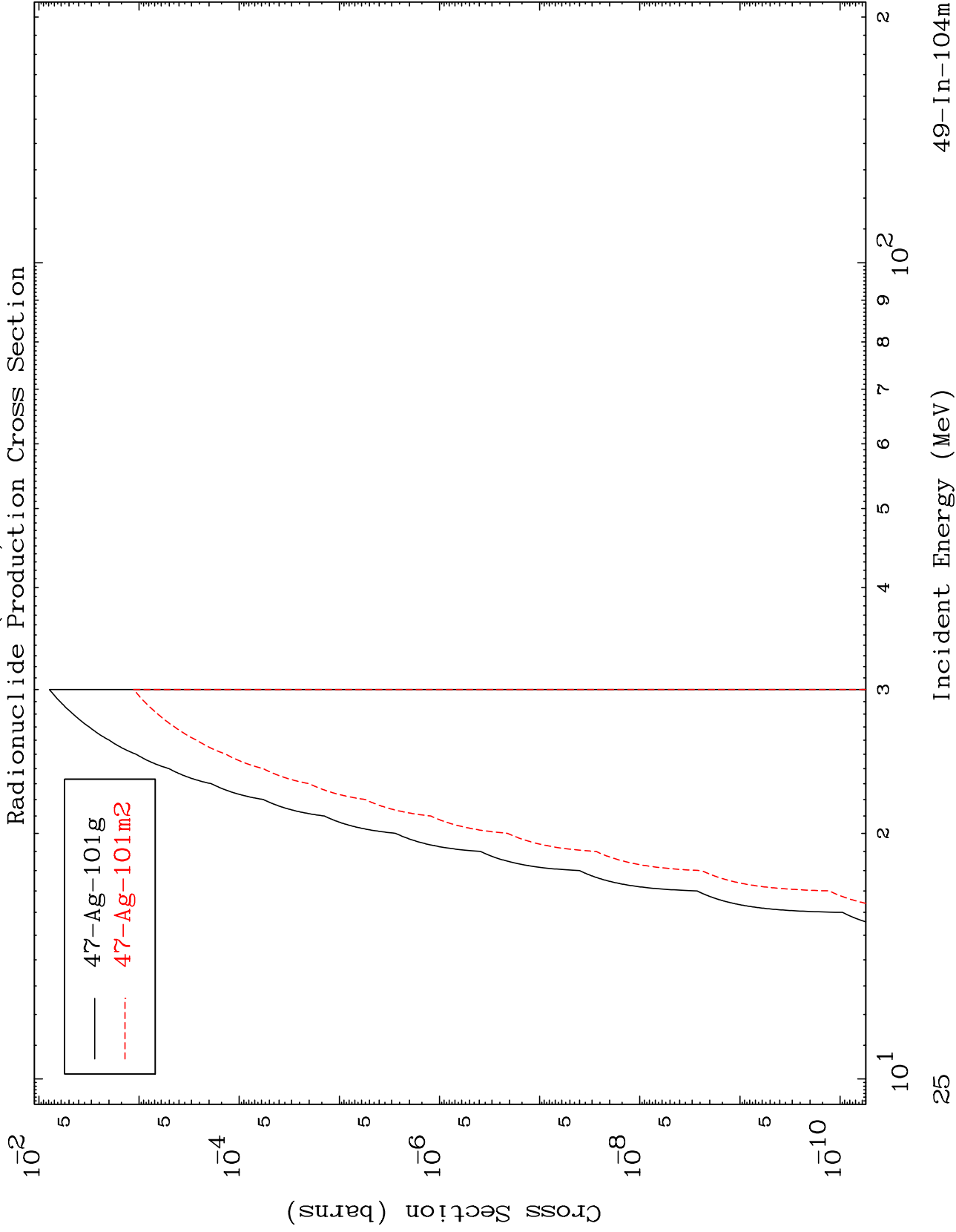
49-In-104m

24

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(n,n') He-3

49-In-104m

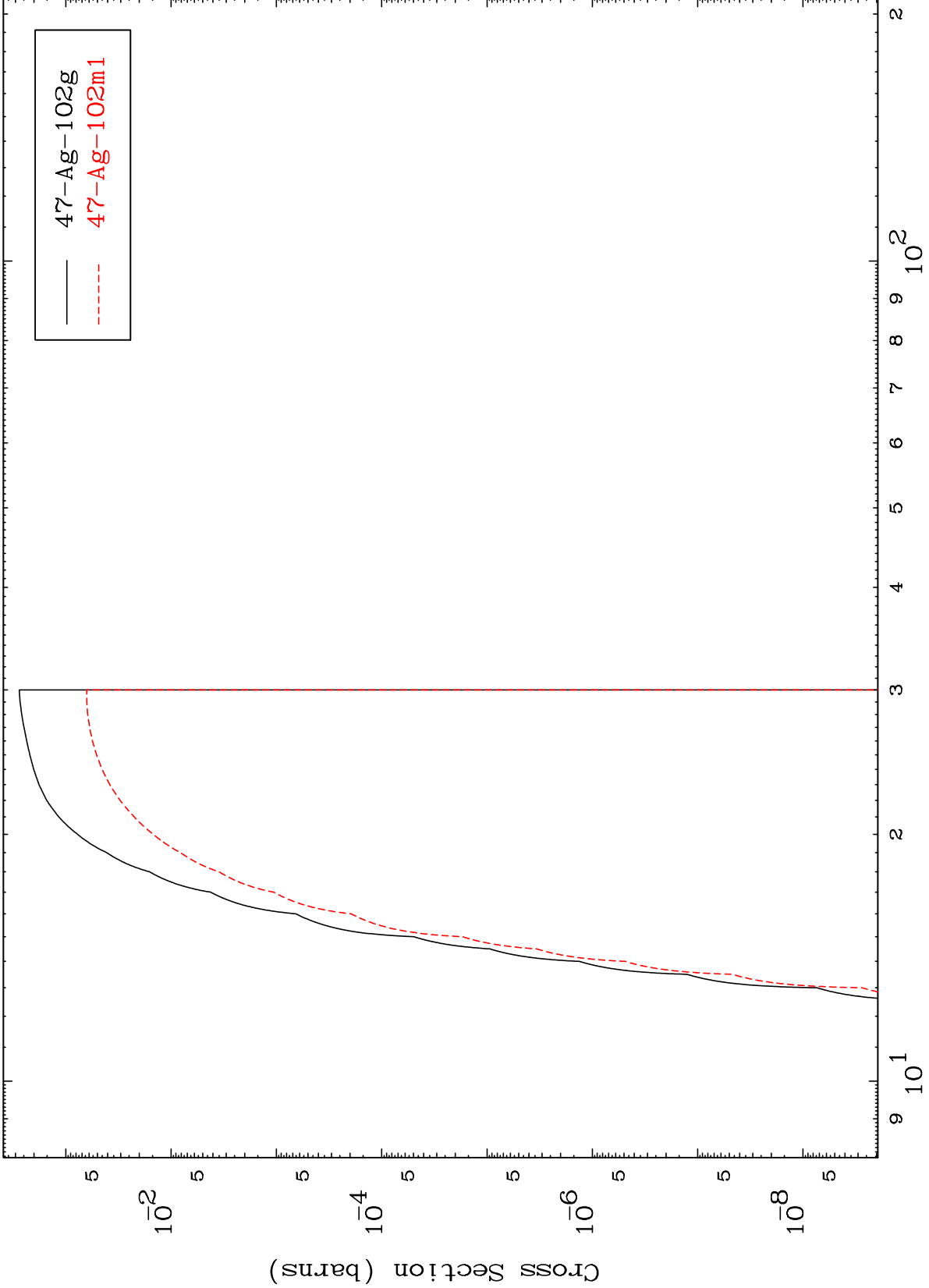


MAT 4899

(n,2n) p

49-In-104m

Radionuclide Production Cross Section



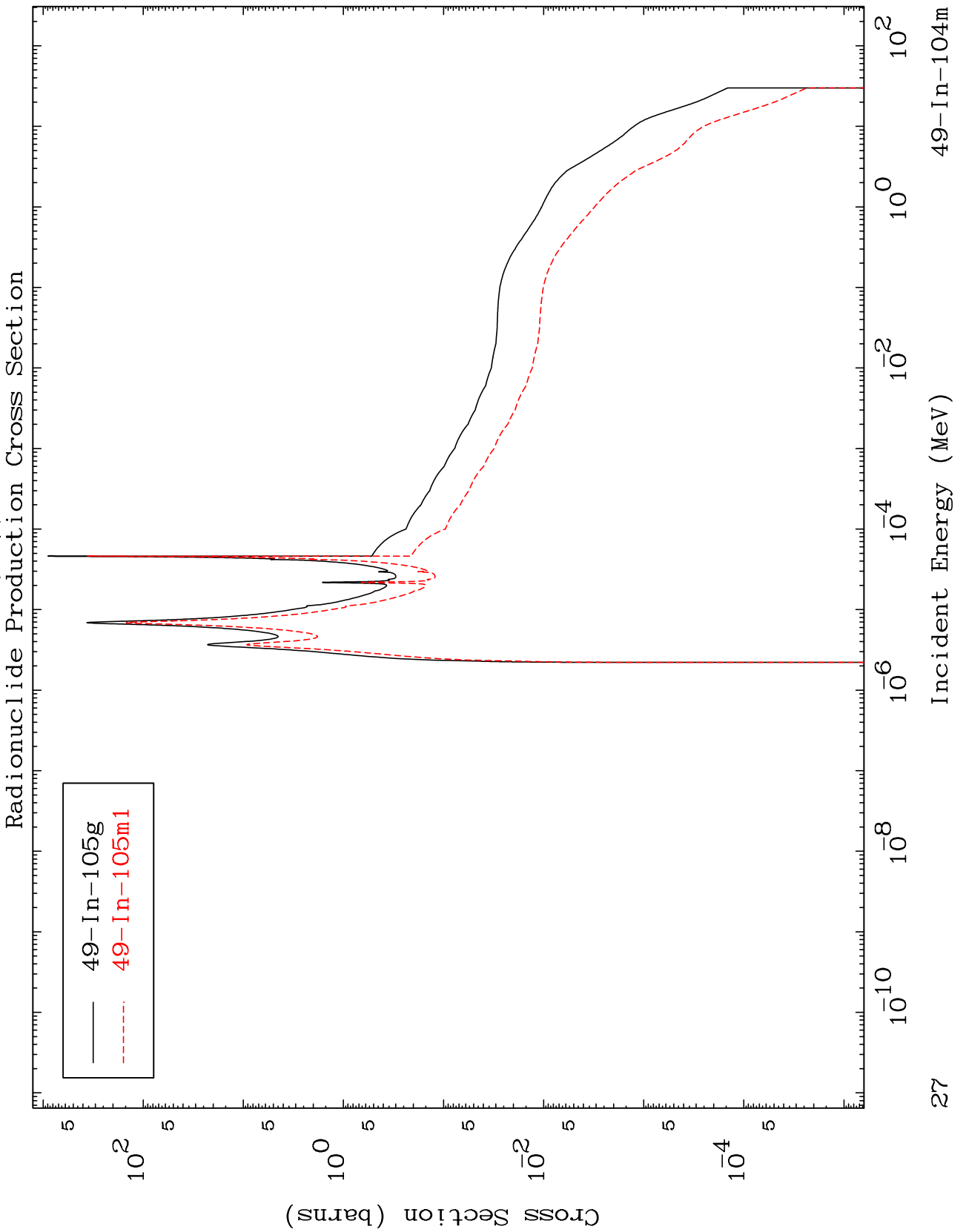
26

Incident Energy (MeV)

49-In-104m

MAT 4899

49-In-104m

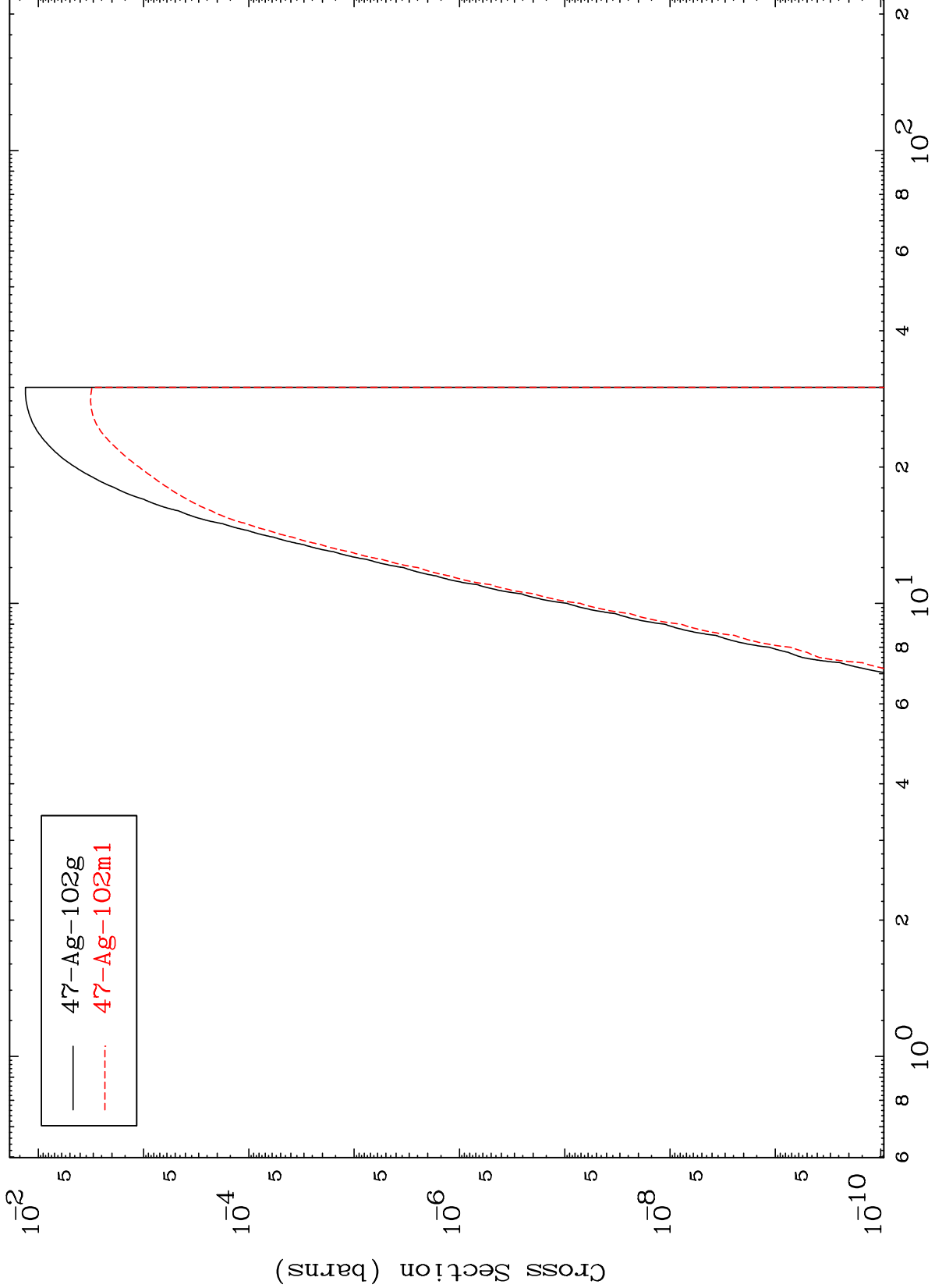


MAT 4899

(n,He-3)

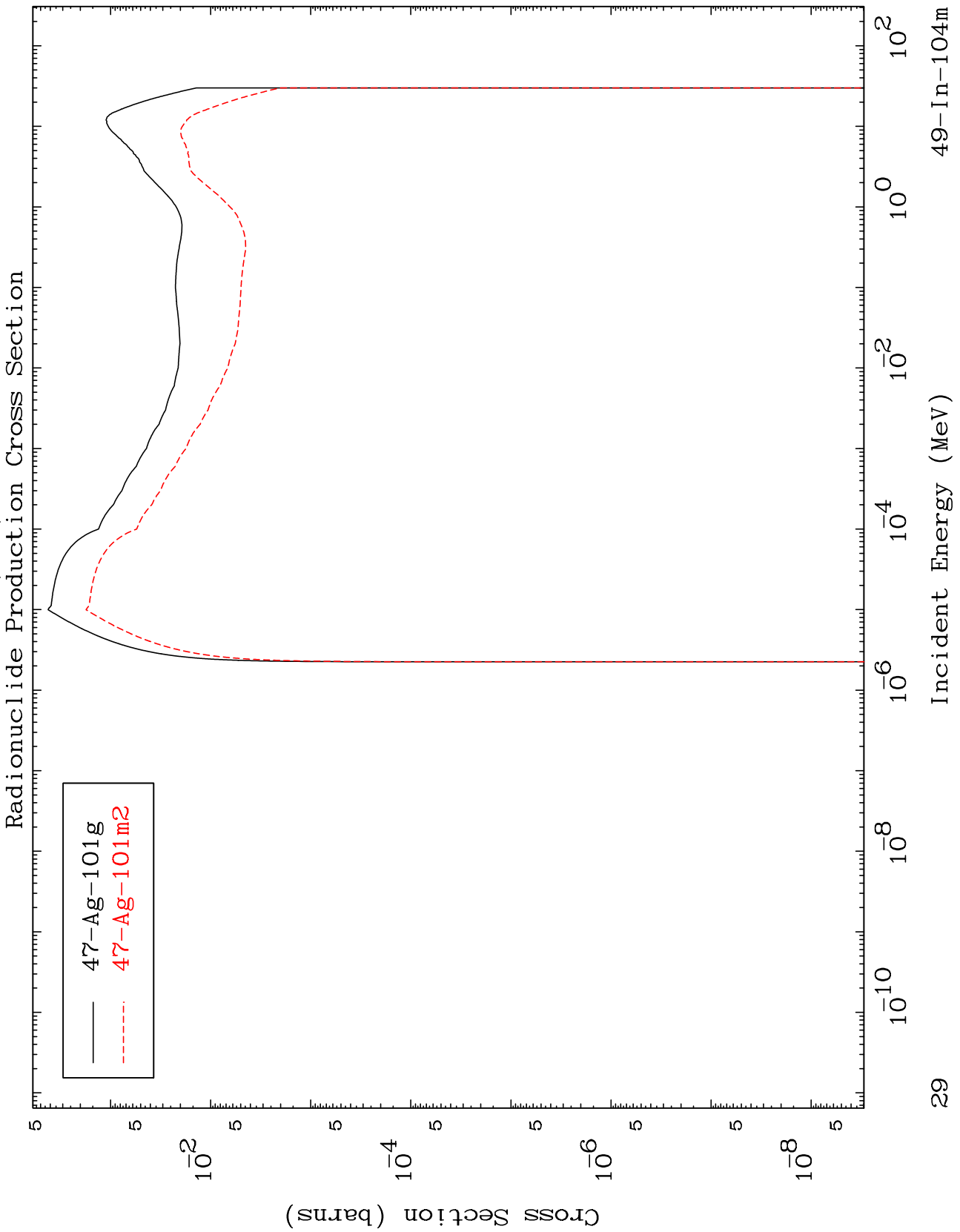
49-In-104m

Radionuclide Production Cross Section



MAT 4899

49-In-104m

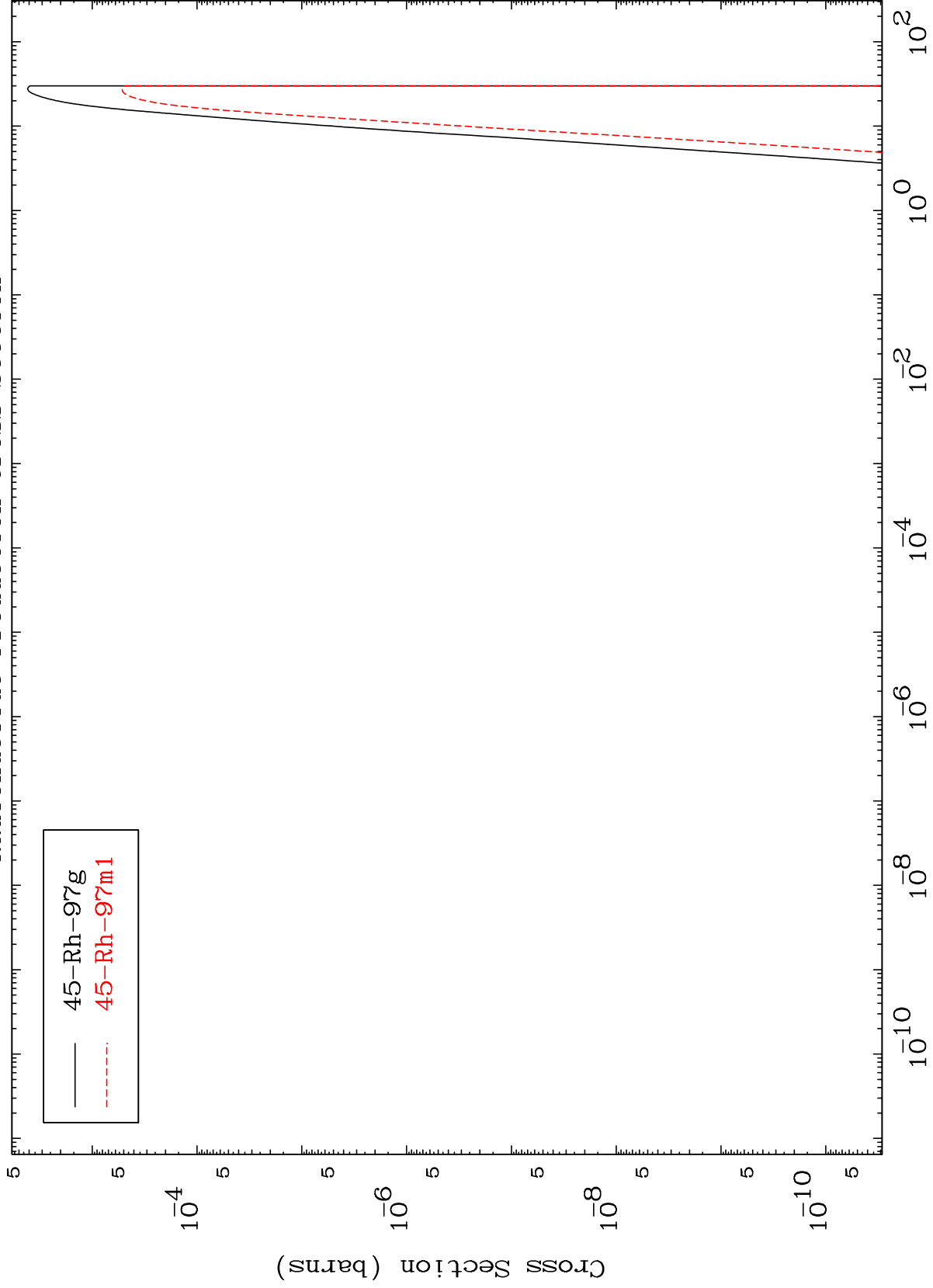


MAT 4899

(n,2α)

49-In-104m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

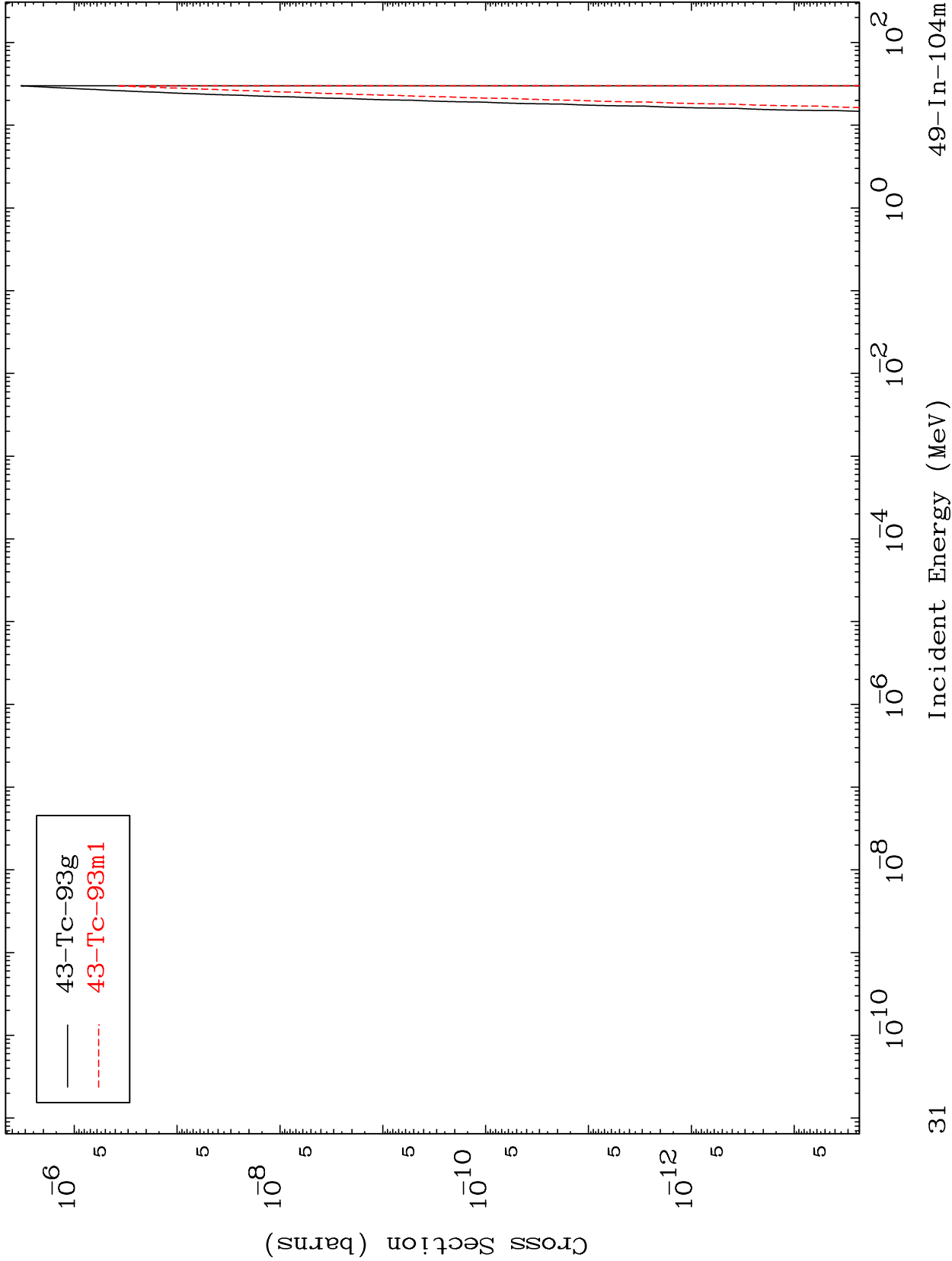
49-In-104m

MAT 4899

(n,3 α)

49-In-104m

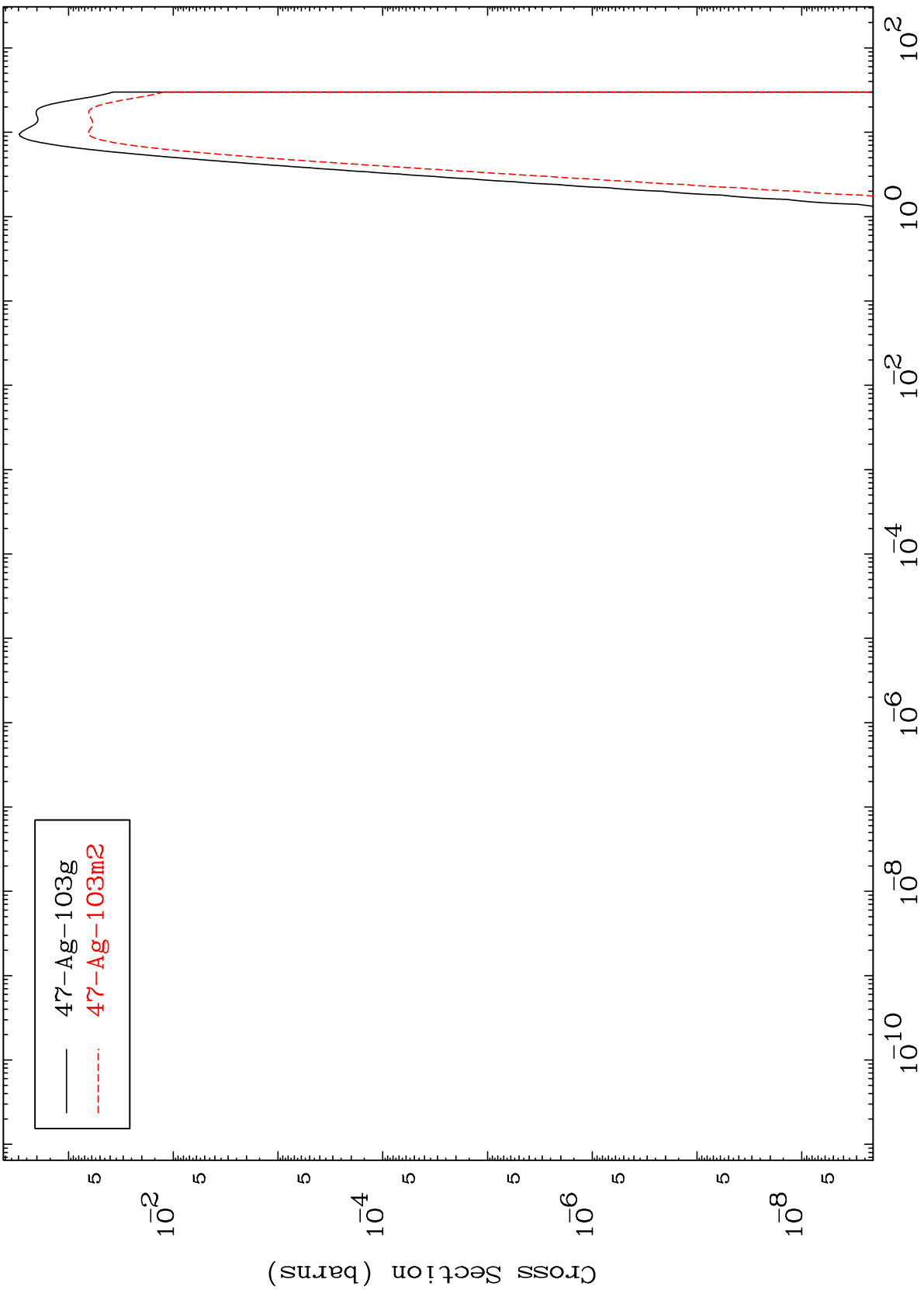
Radionuclide Production Cross Section



MAT 4899

49-In-104m

Radionuclide Production Cross Section (n,2p)

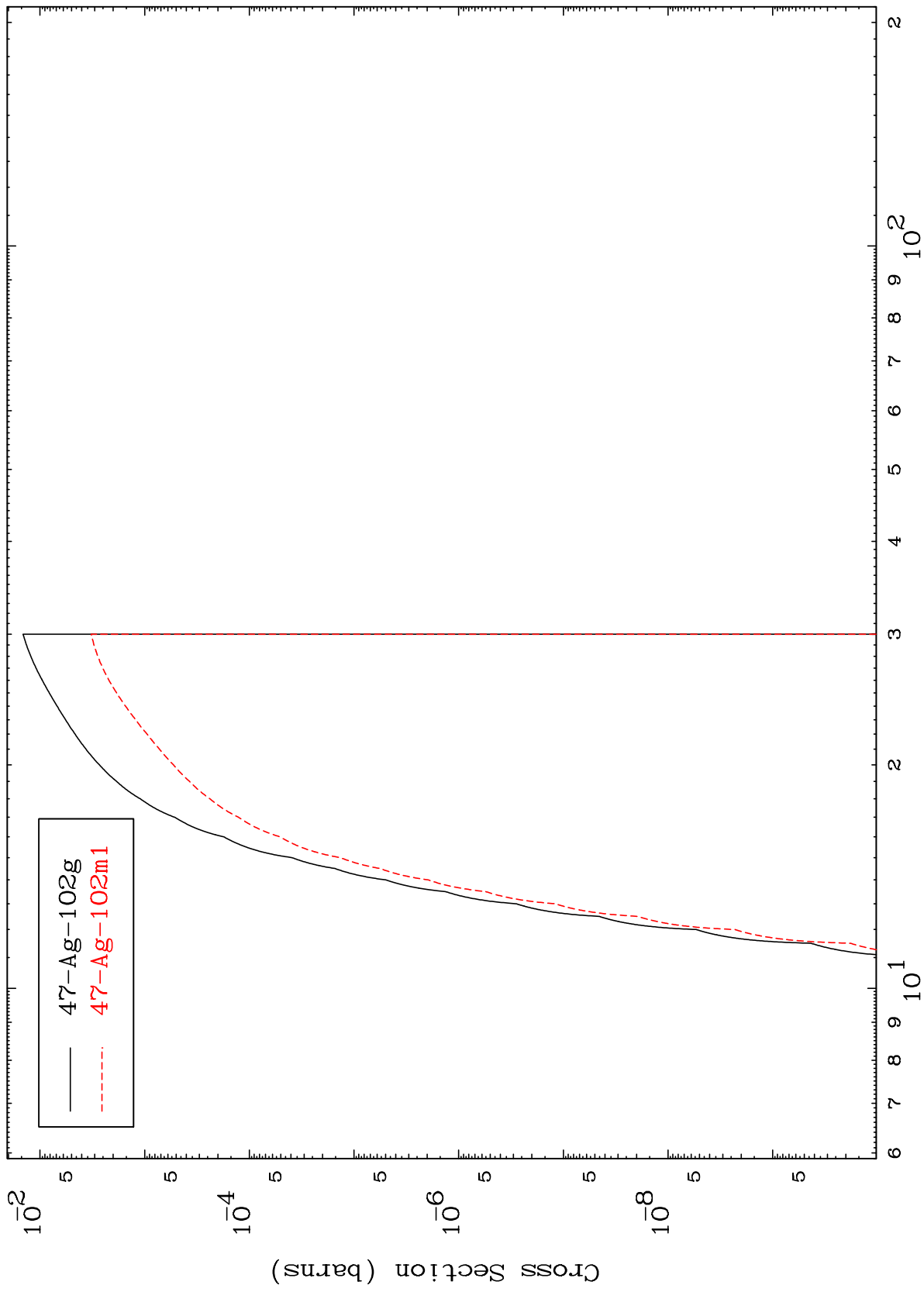


MAT 4899

(n,p) d

49-In-104m

Radionuclide Production Cross Section



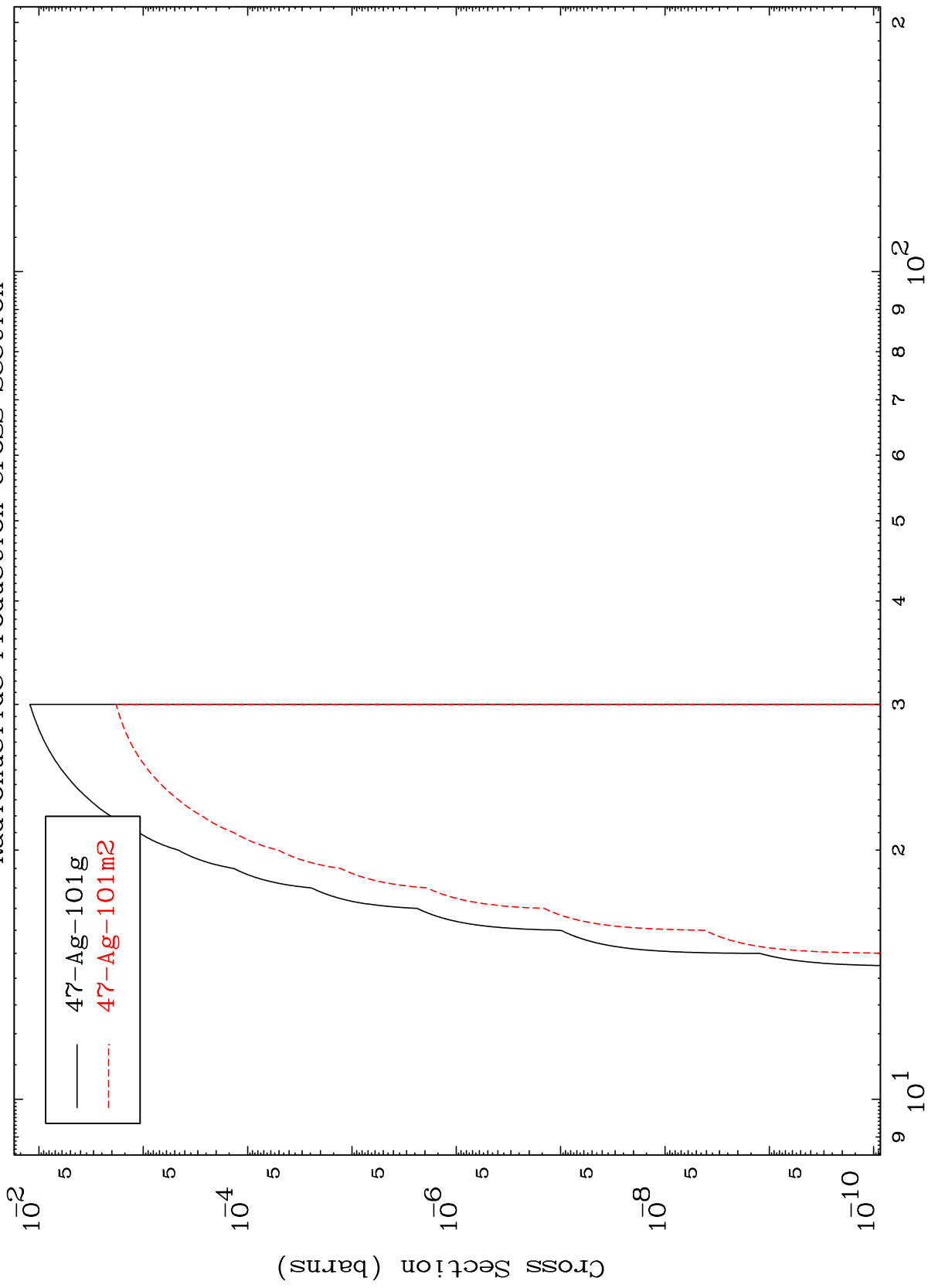
47-Ag-102g
47-Ag-102m1

MAT 4899

(n,p) t

49-In-104m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-104m

34