

Program EVALPLOT
(Version 2017-1)

by

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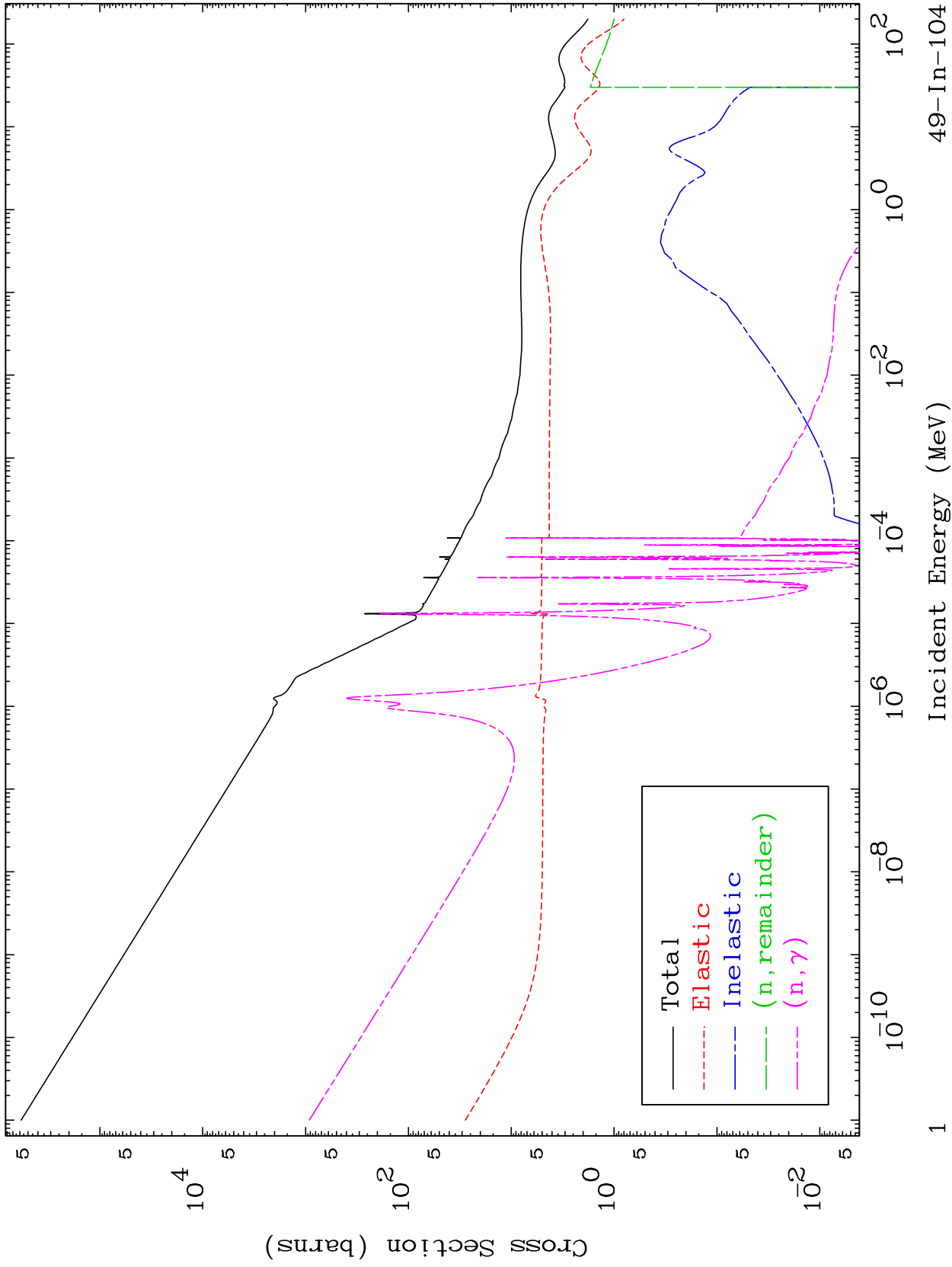
Press Mouse Button to Start

MAT 4899

Major

293 Kelvin Cross Sections

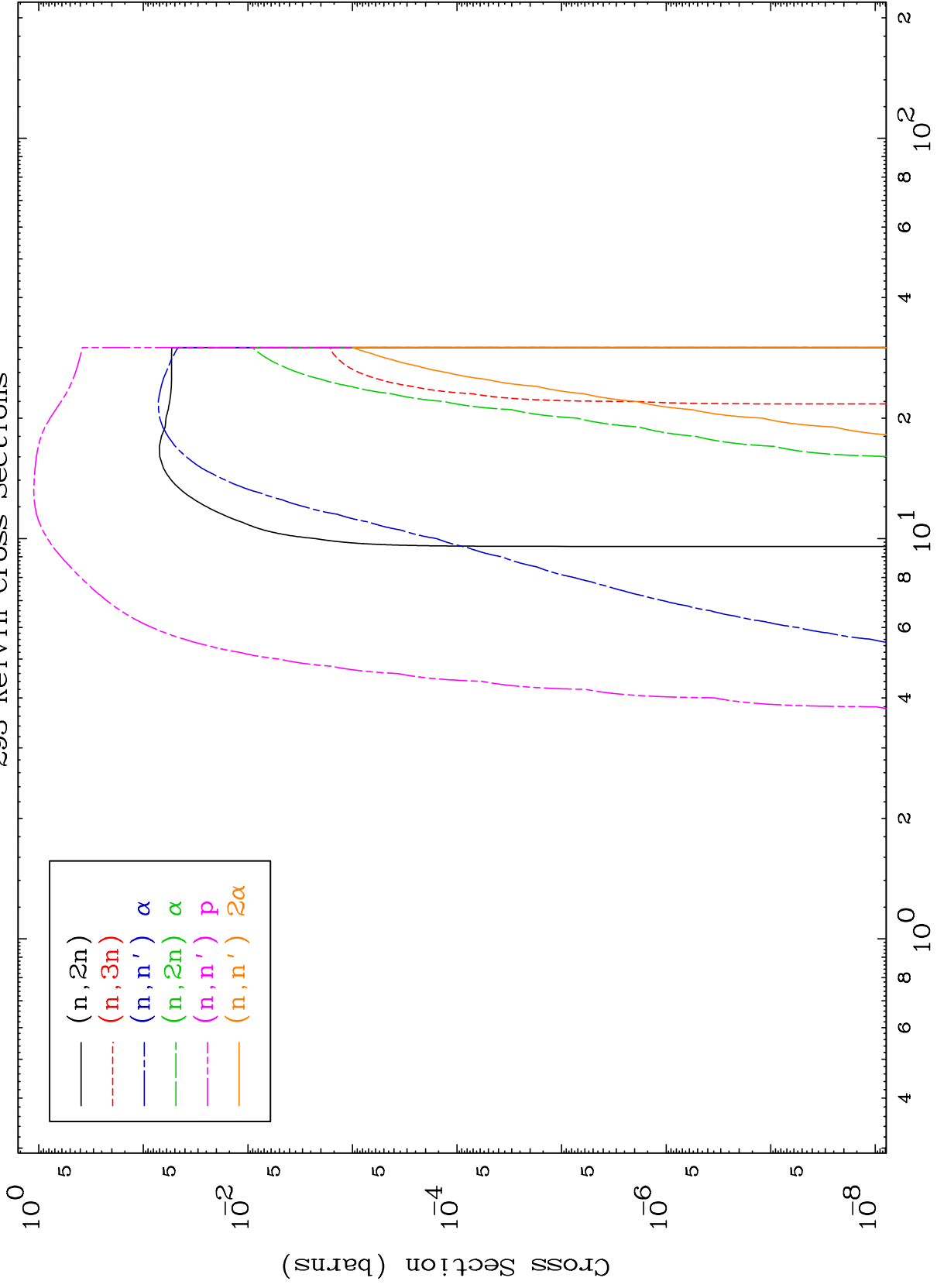
49-In-104



MAT 4899

Neutron Production
293 Kelvin Cross Sections

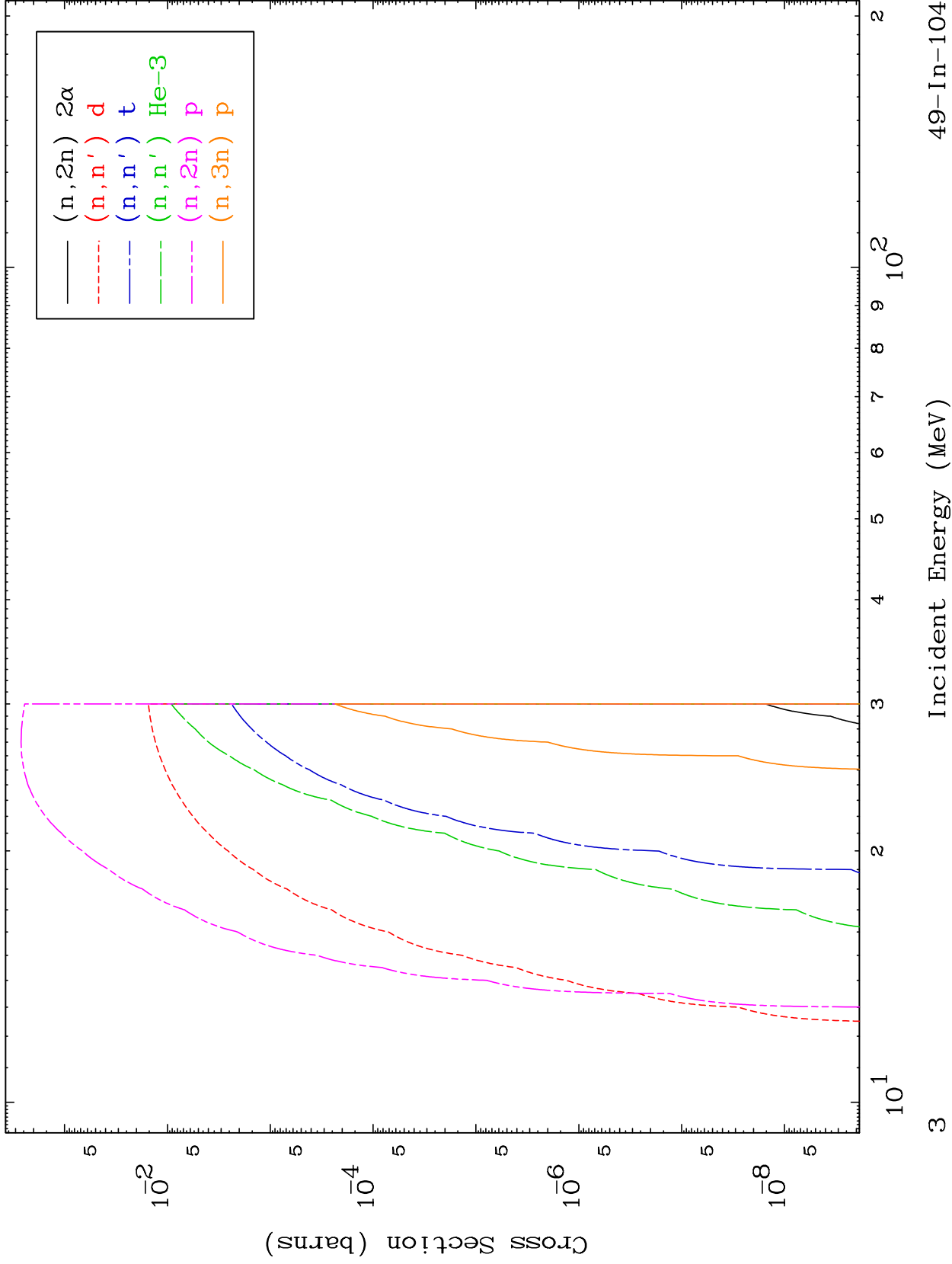
49-In-104



MAT 4899

Neutron Production
293 Kelvin Cross Sections

49-In-104



49-In-104

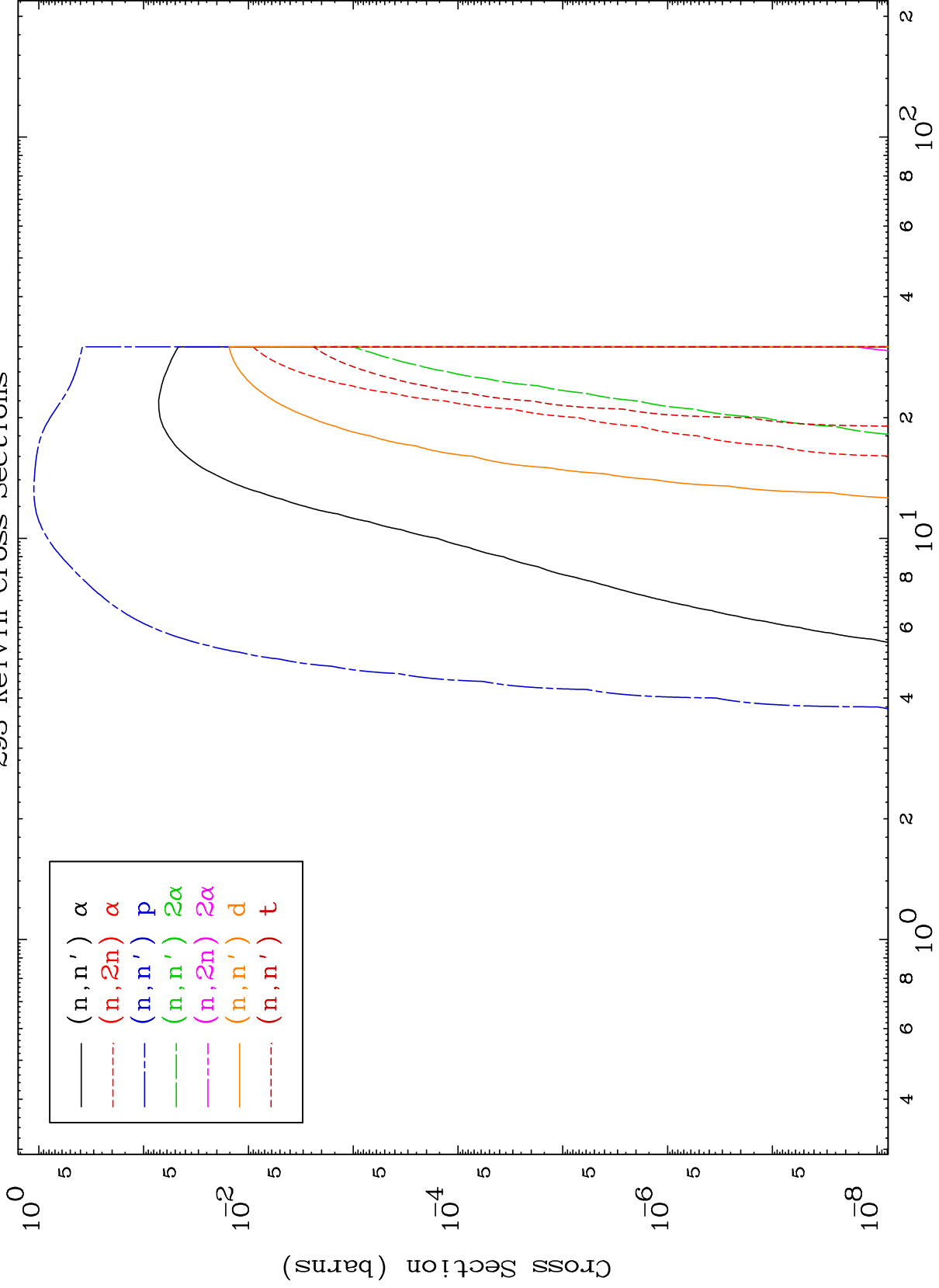
Incident Energy (MeV)

MAT 4899

Charged Particle

49-In-104

293 Kelvin Cross Sections



4

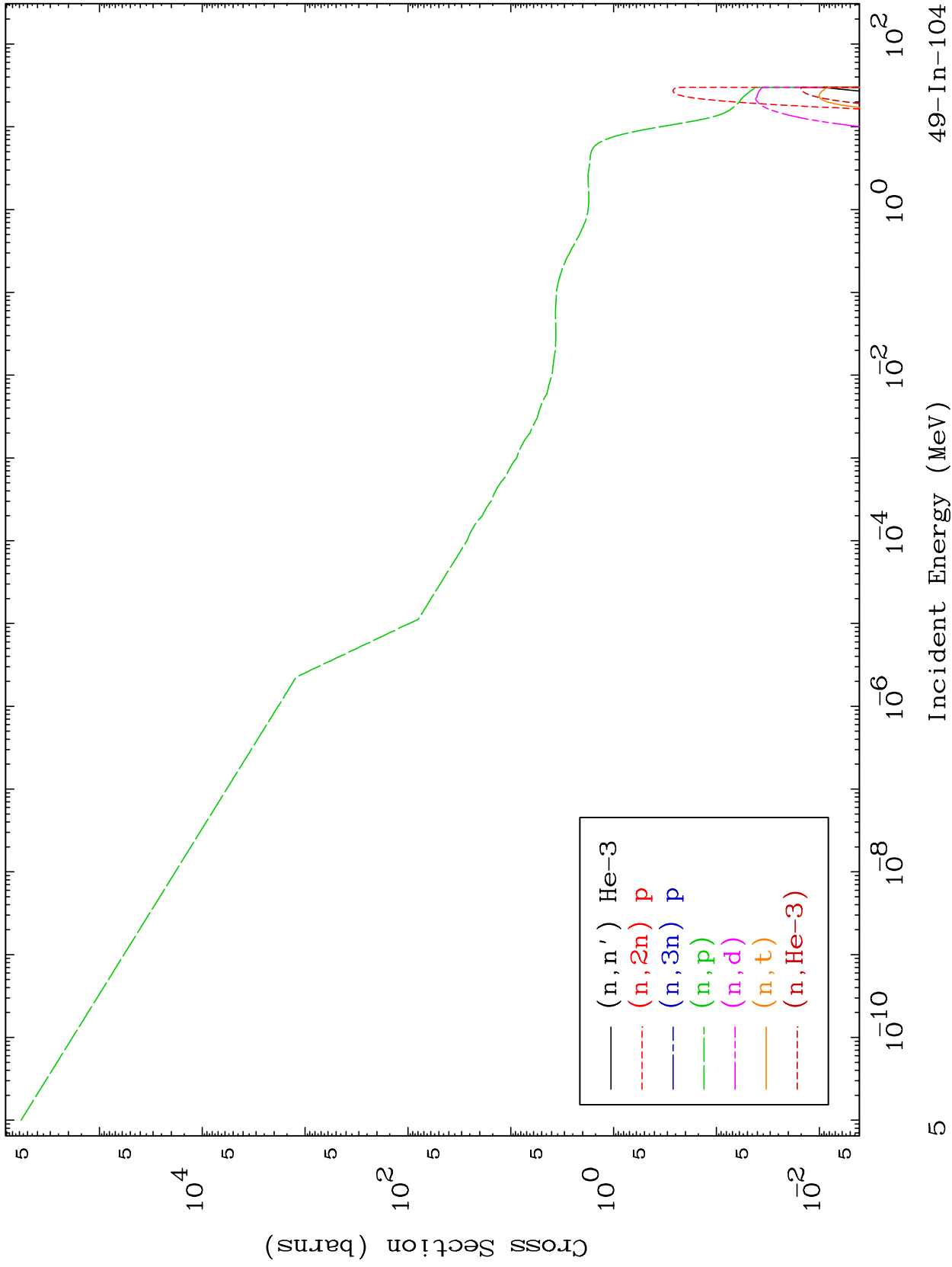
Incident Energy (MeV)

49-In-104

MAT 4899

Charged Particle
293 Kelvin Cross Sections

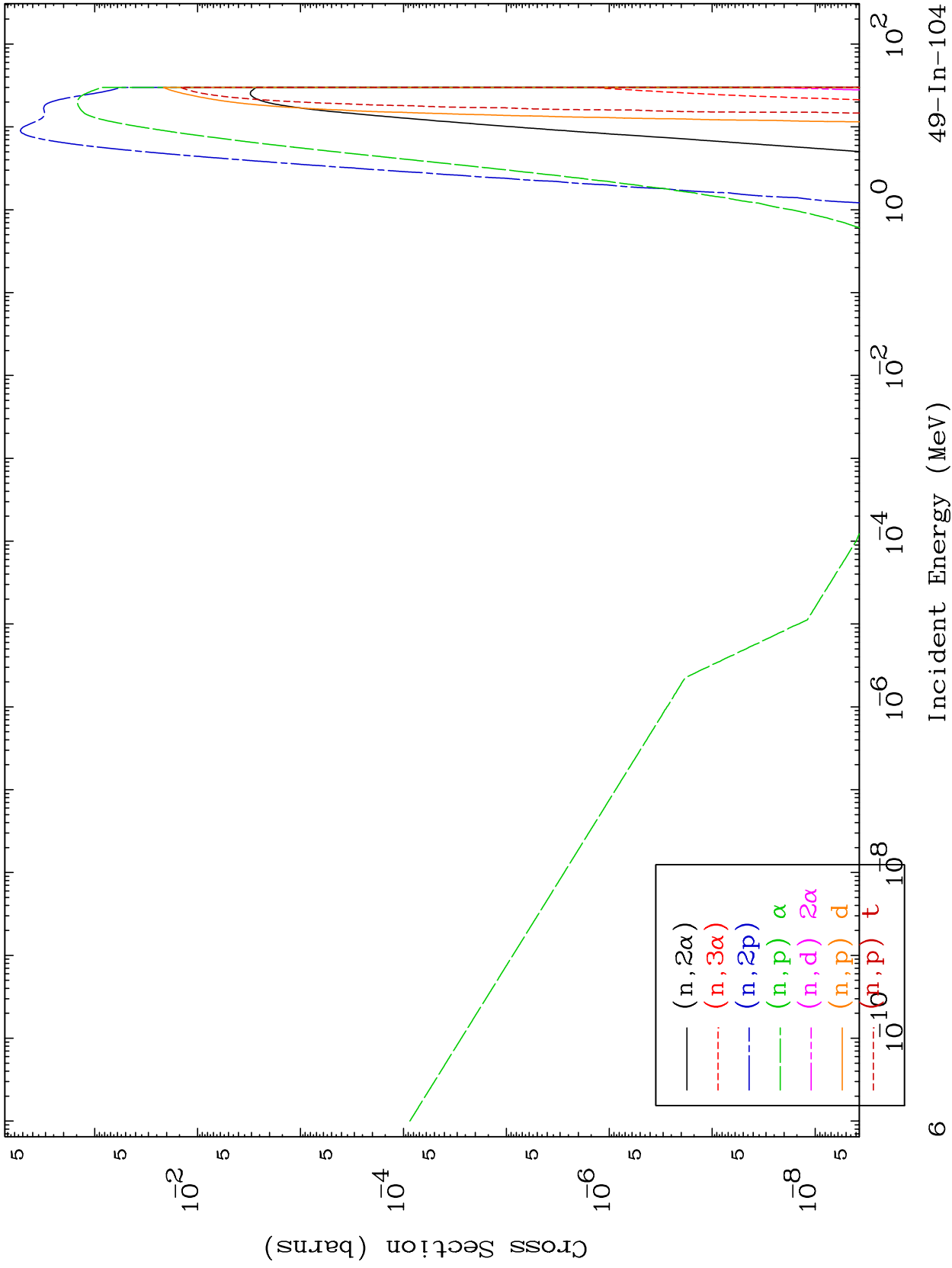
49-In-104



MAT 4899

Charged Particle
293 Kelvin Cross Sections

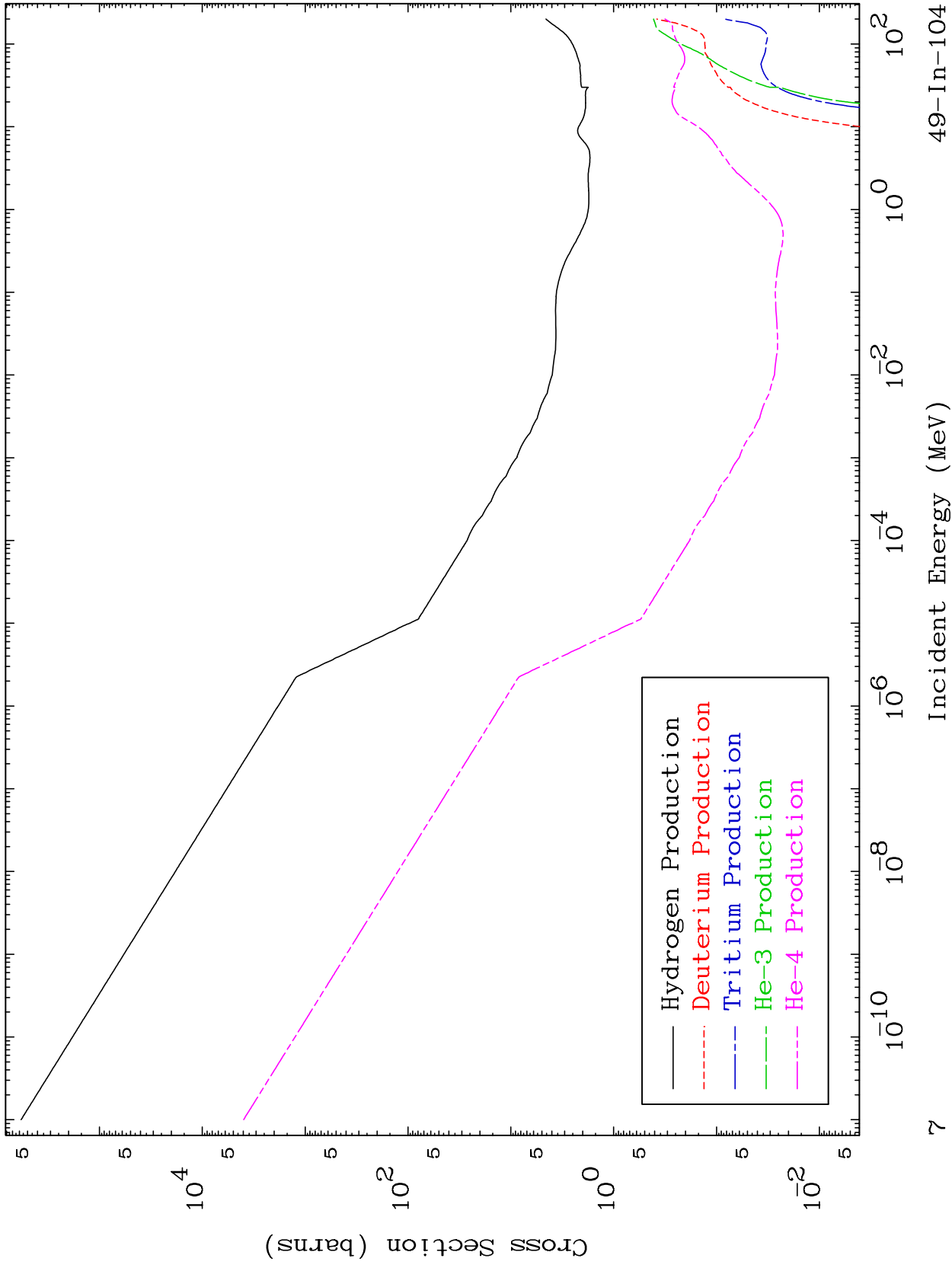
49-In-104



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Particle Production
293 Kelvin Cross Sections

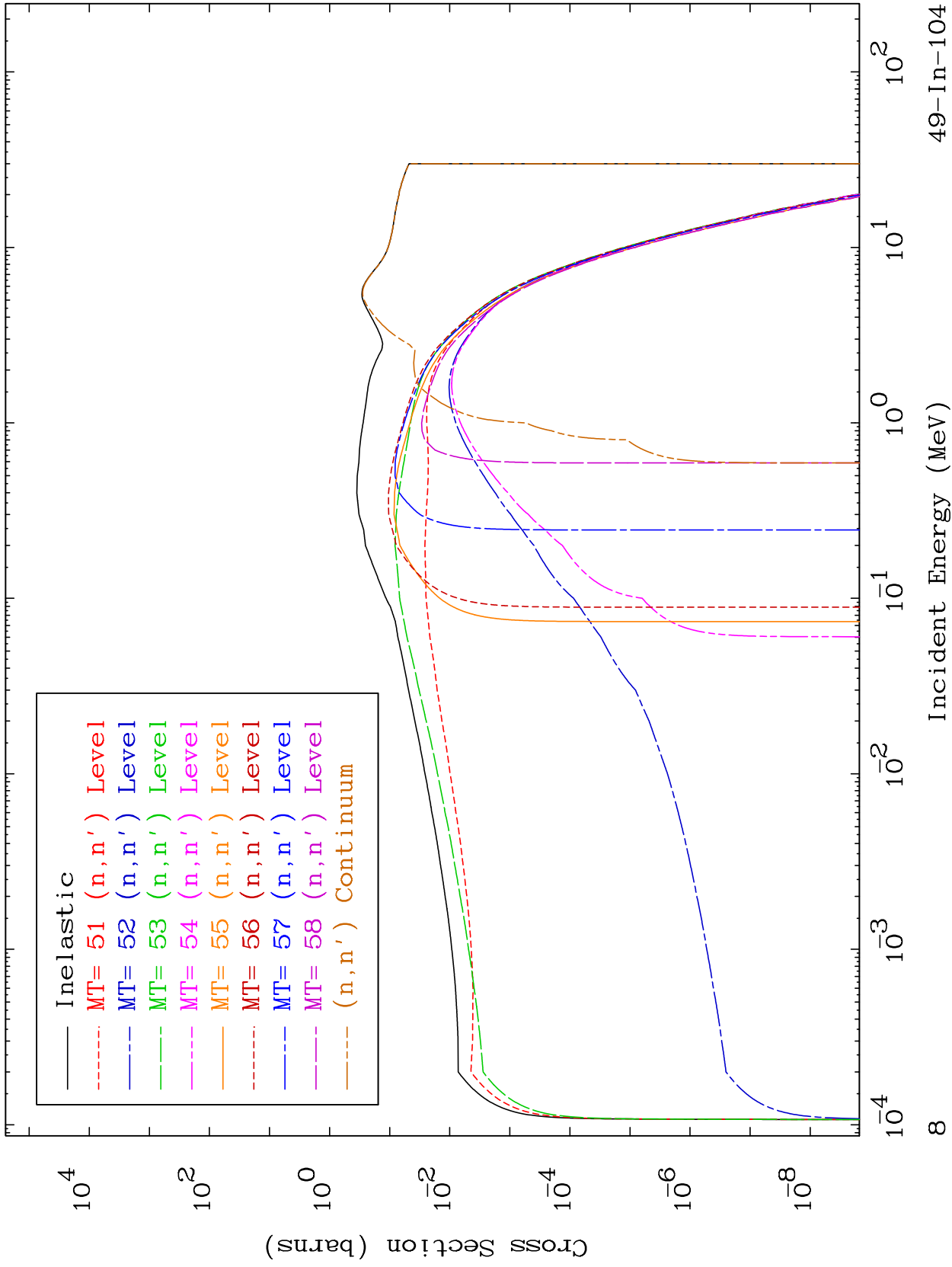
49-In-104



MAT 4899

293 Kelvin Cross Sections

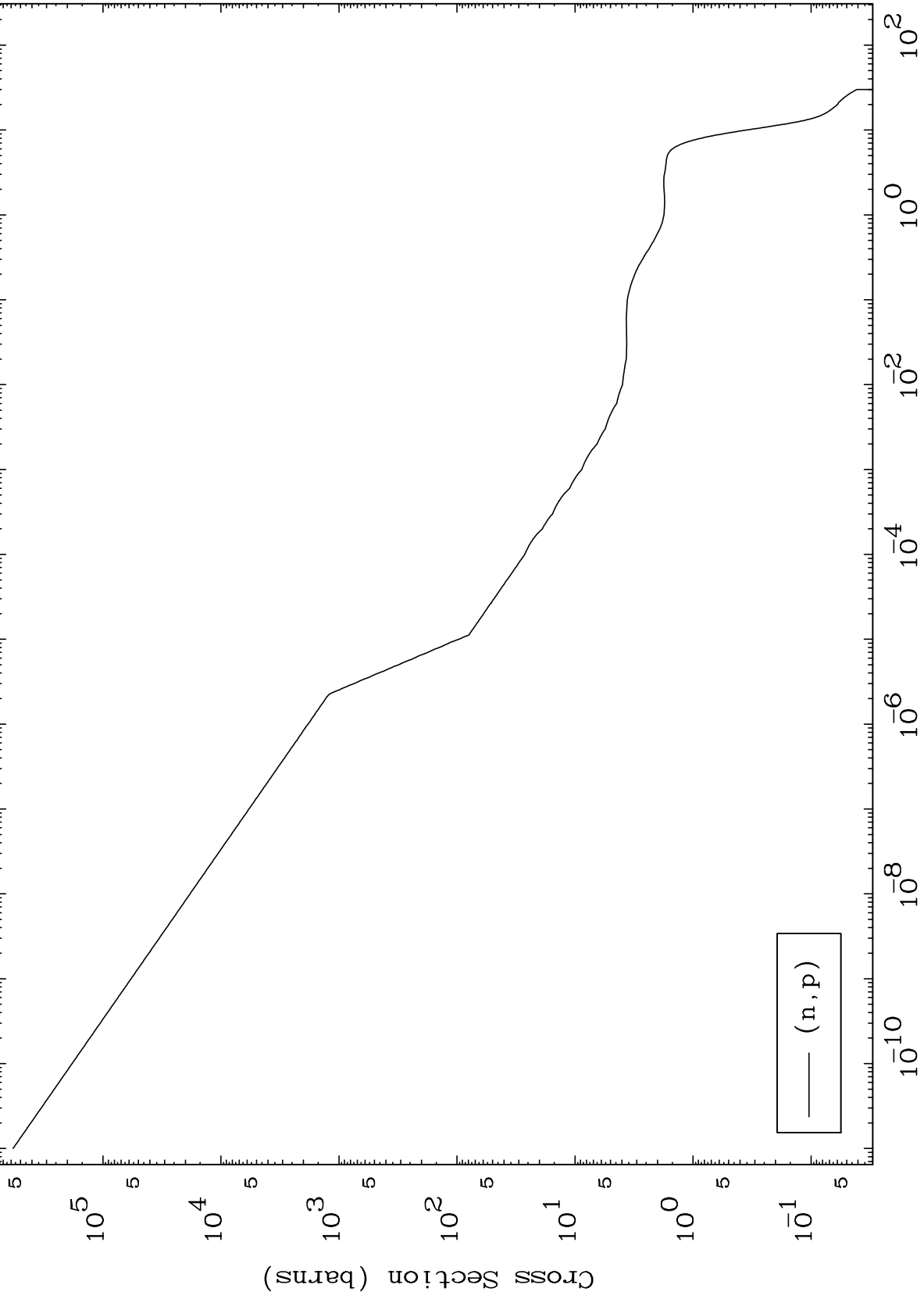
49-In-104



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(n,p) Levels
293 Kelvin Cross Sections

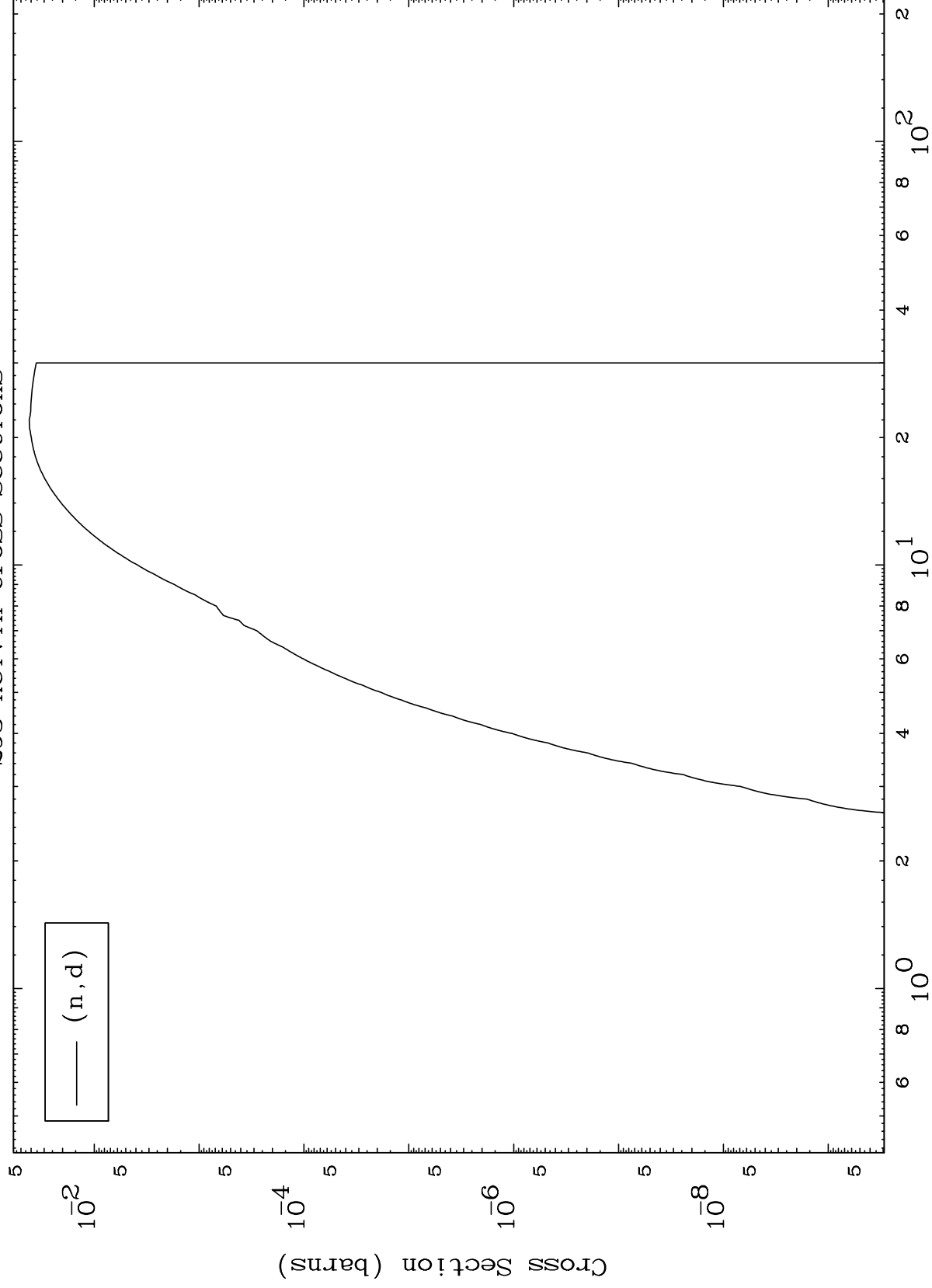
49-In-104



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(n,d) Levels
293 Kelvin Cross Sections

49-In-104



10

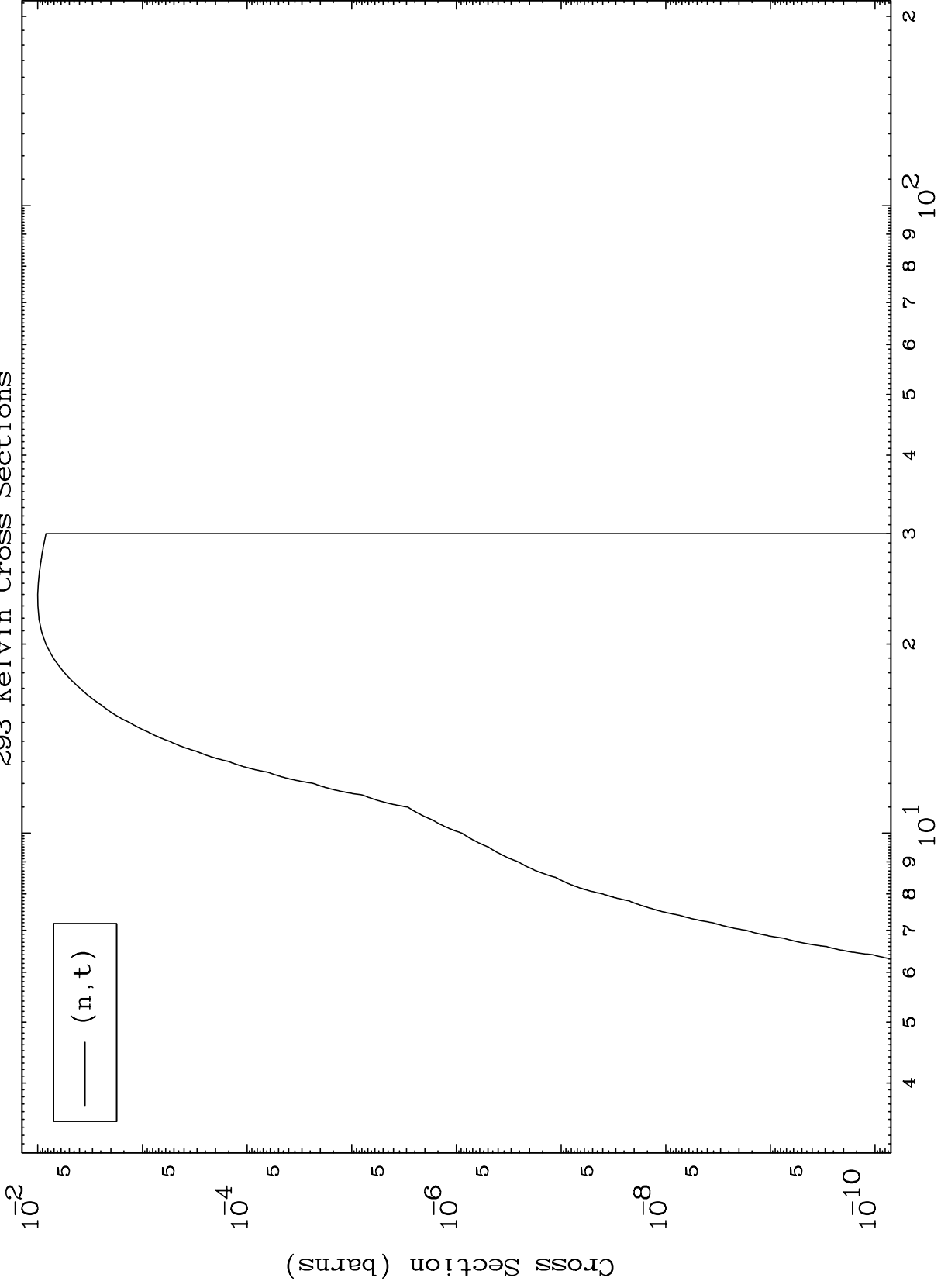
Incident Energy (MeV)

49-In-104

MAT 4899

(n,t) Levels
293 Kelvin Cross Sections

49-In-104



11

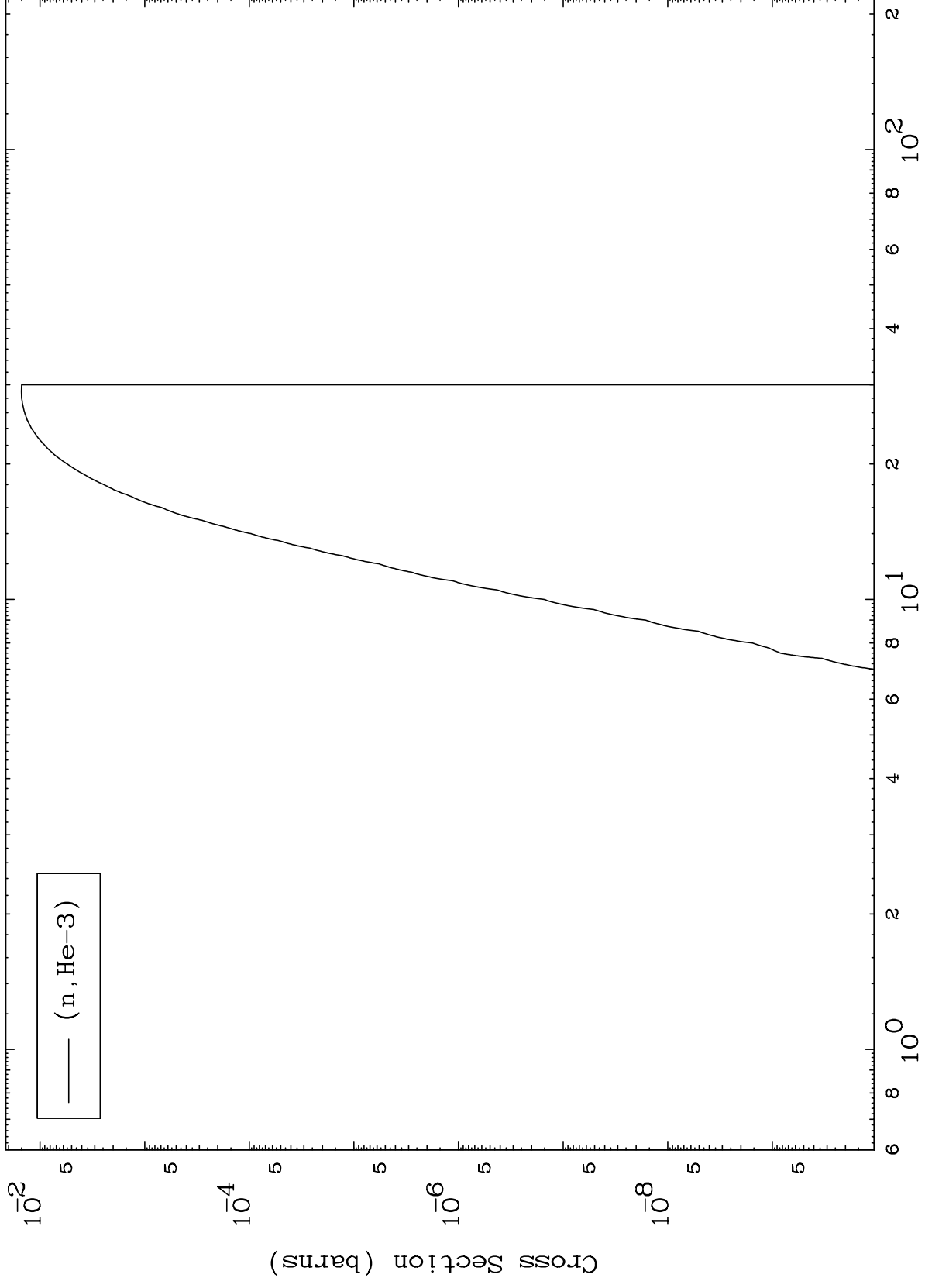
Incident Energy (MeV)

49-In-104

MAT 4899

(n,He3) Levels
293 Kelvin Cross Sections

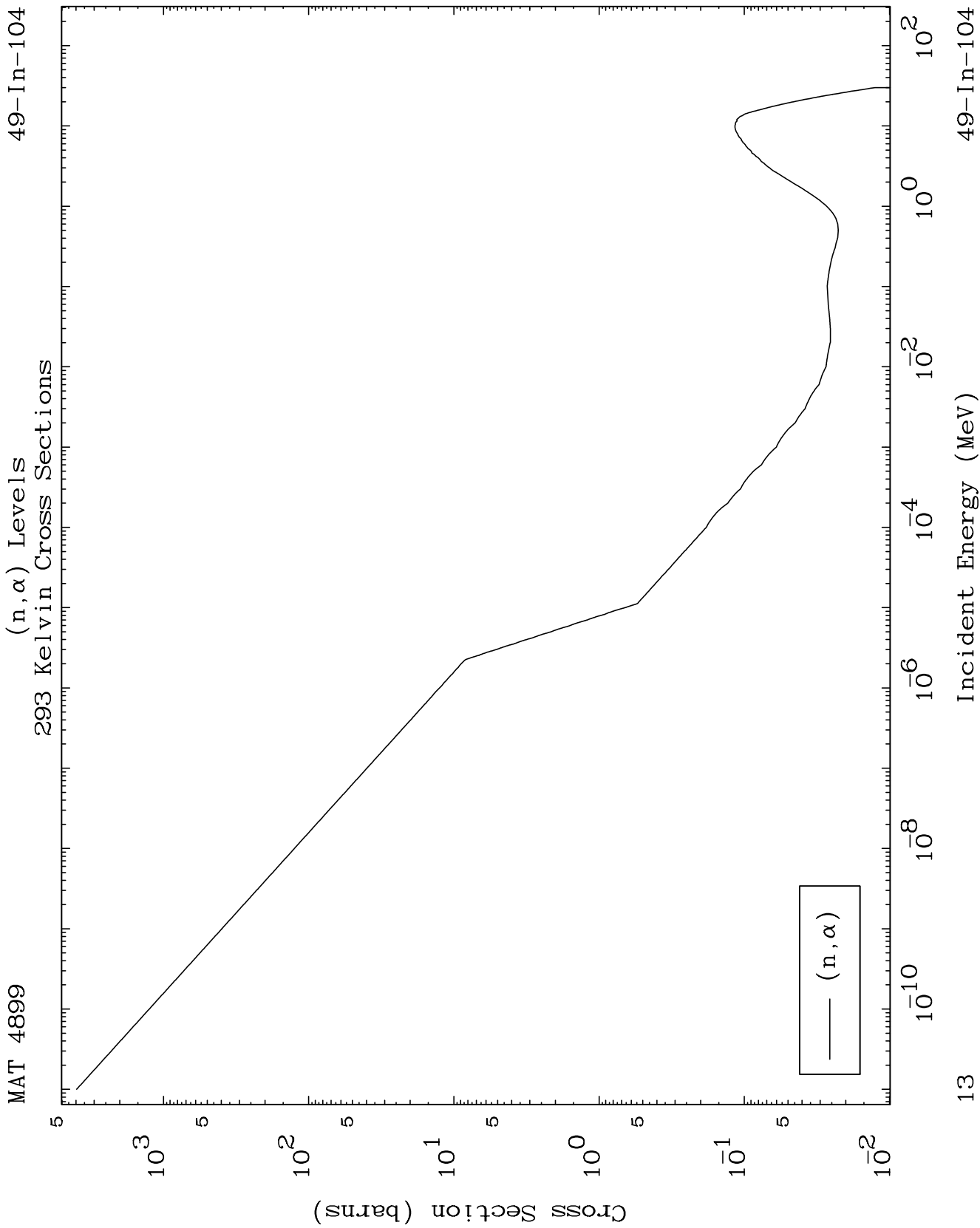
49-In-104

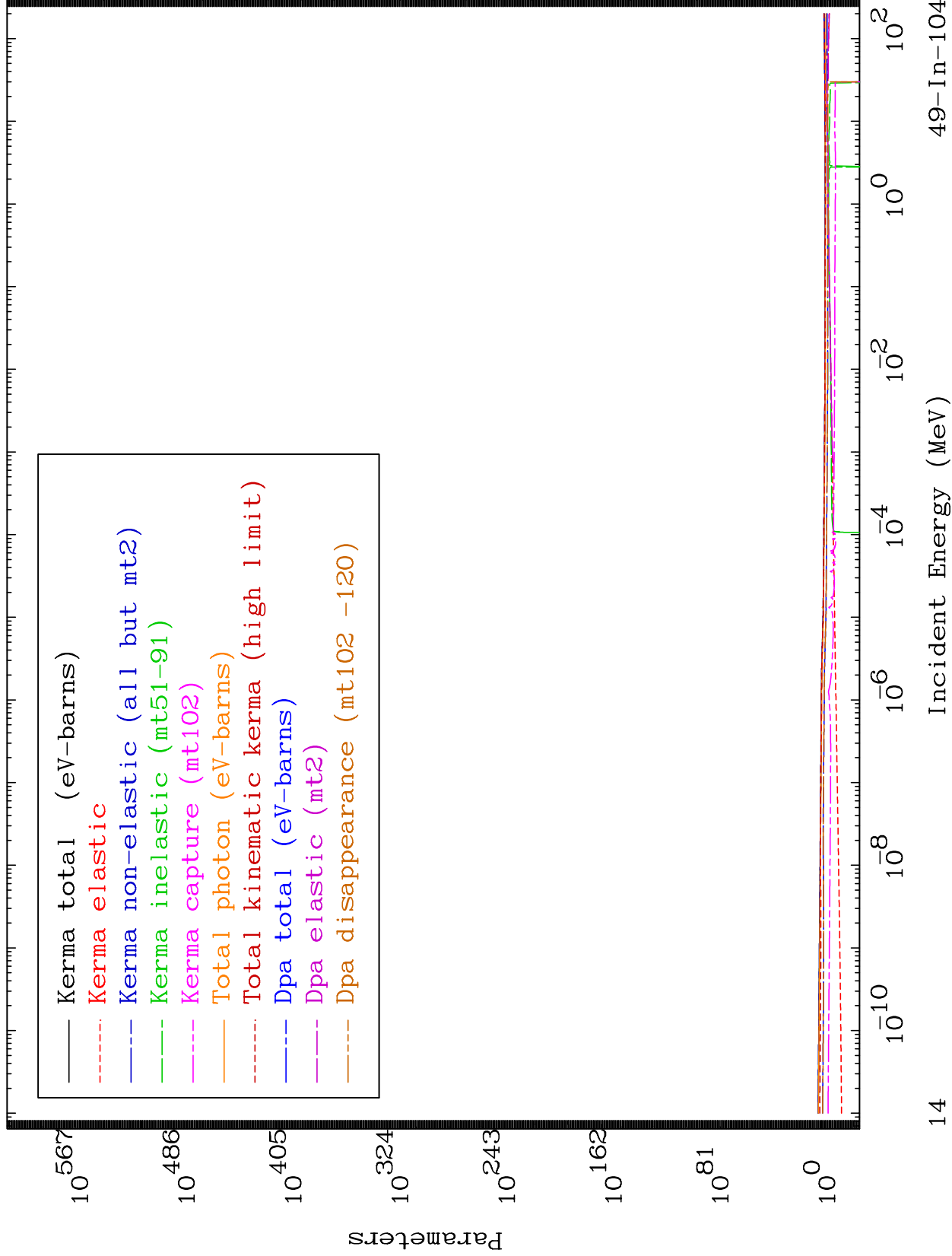


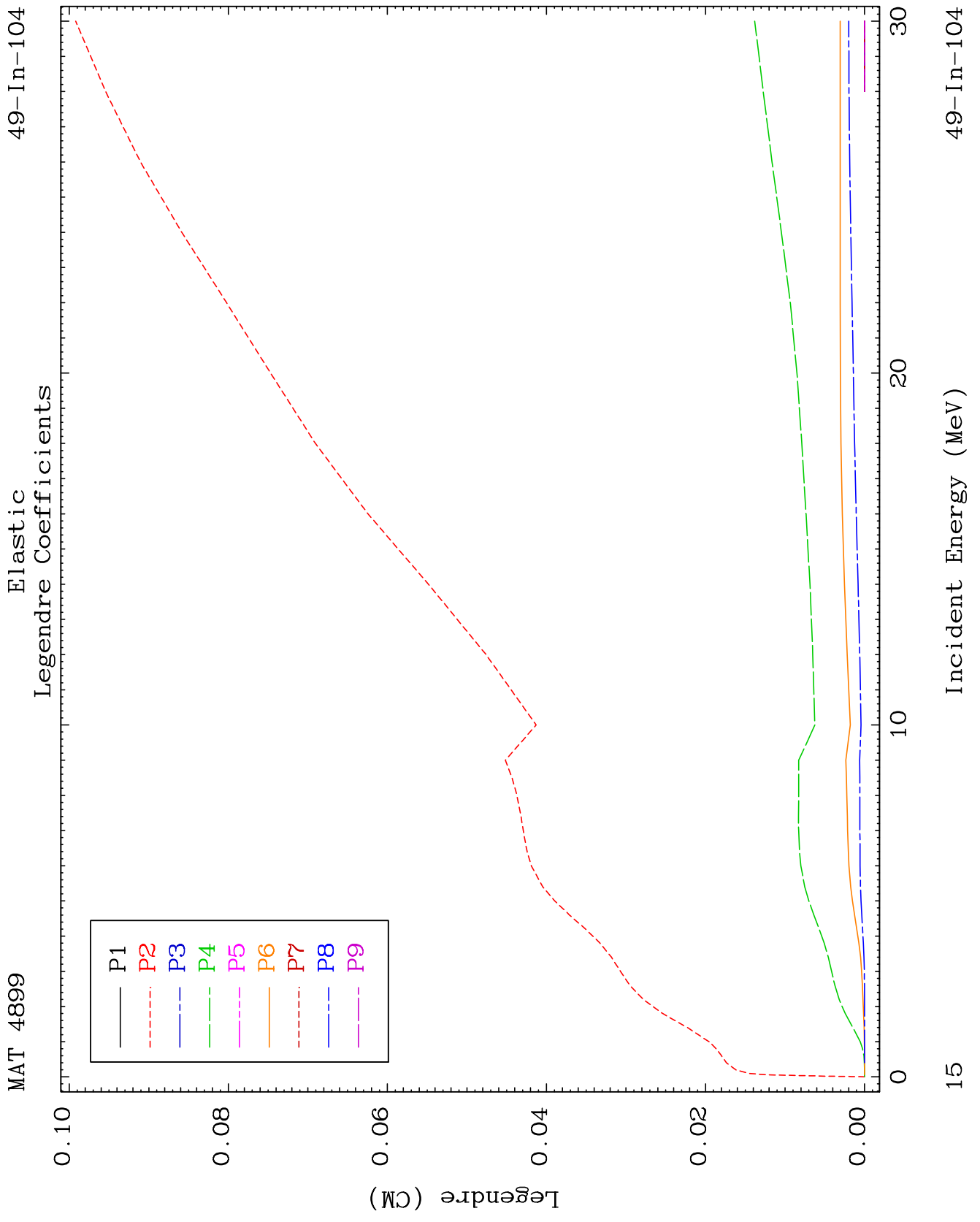
12

Incident Energy (MeV)

49-In-104



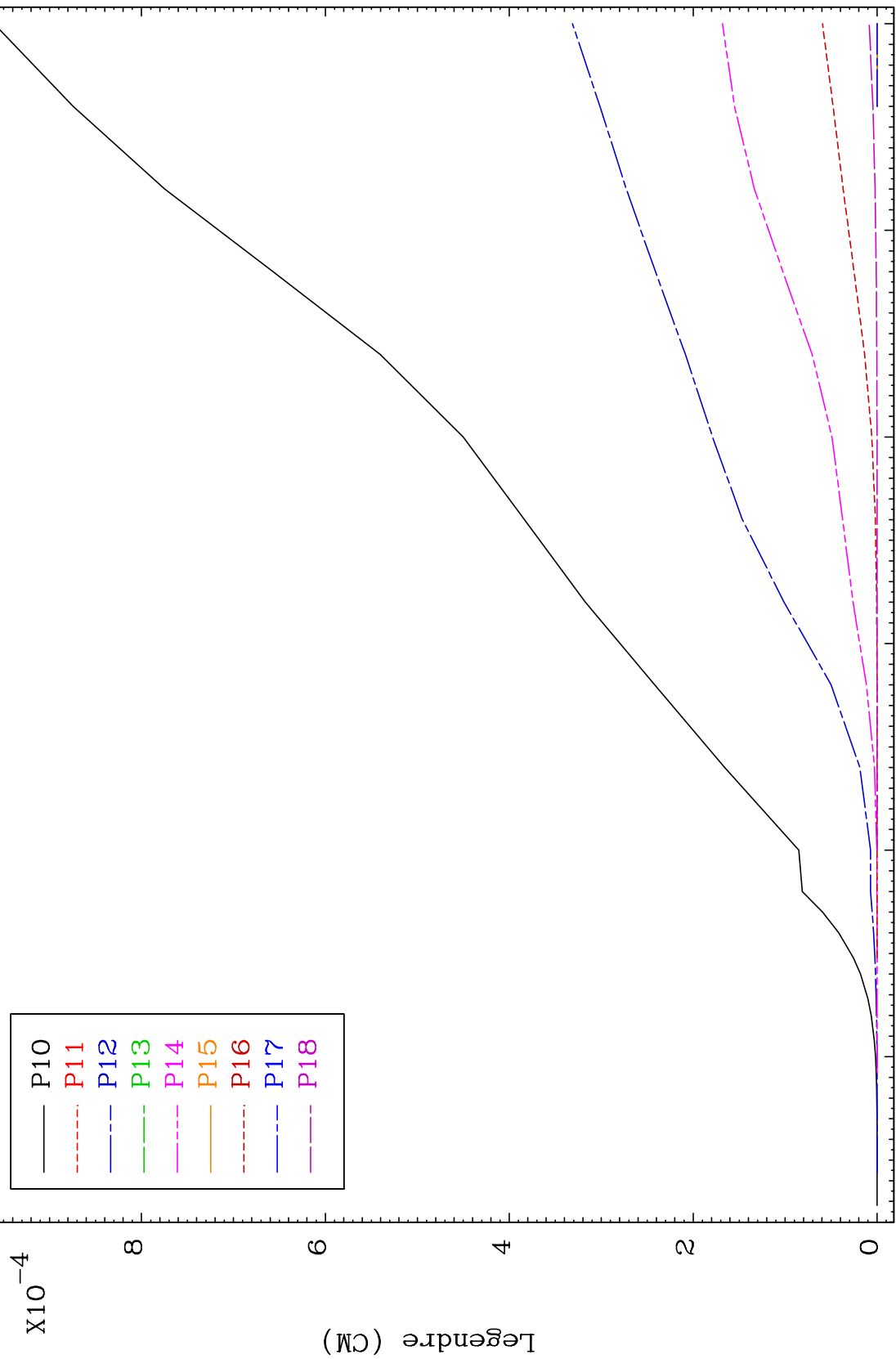
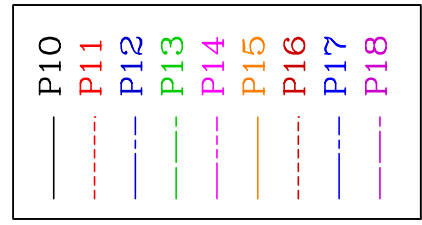




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Elastic Legendre Coefficients

49-In-104



16

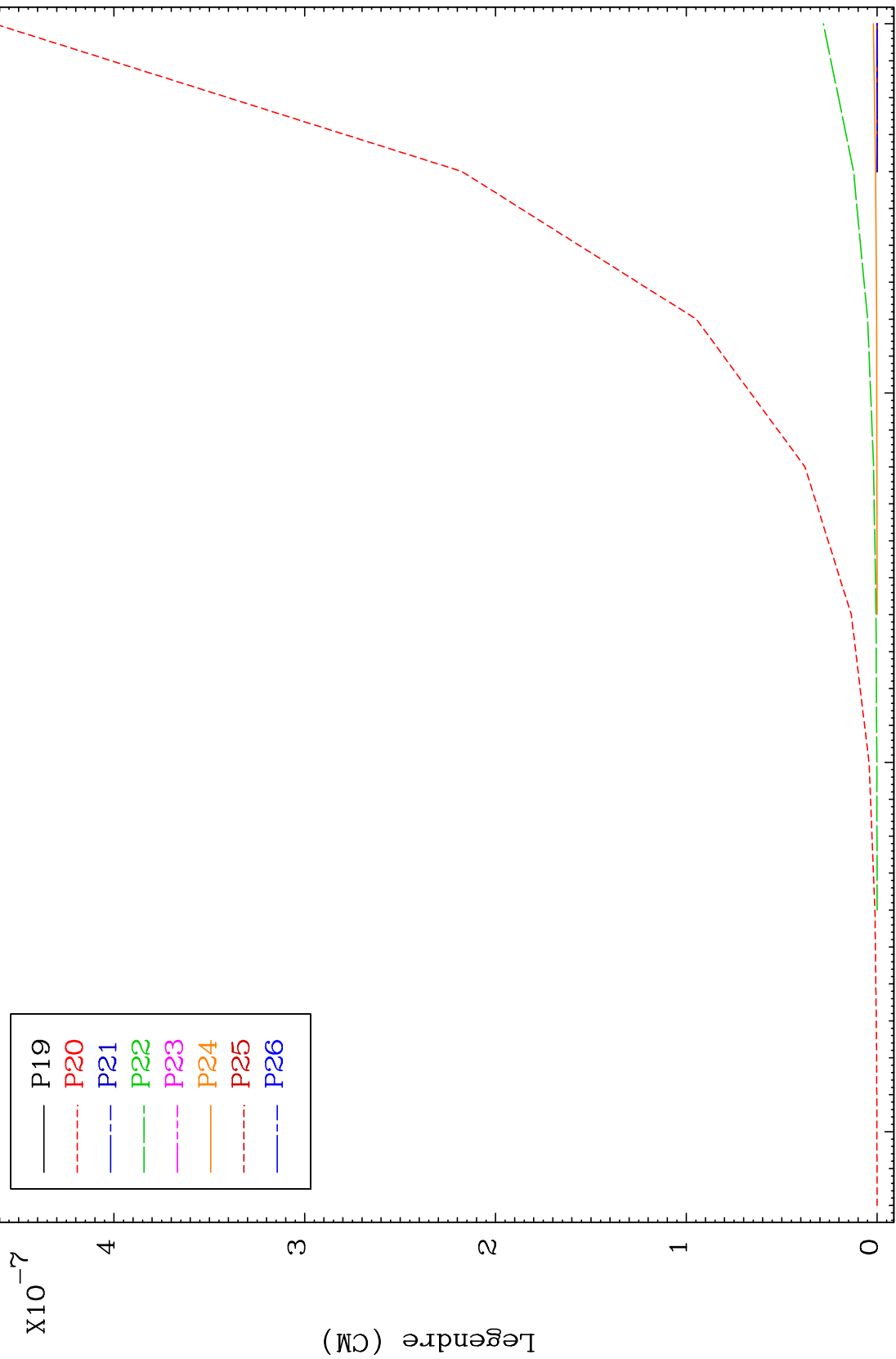
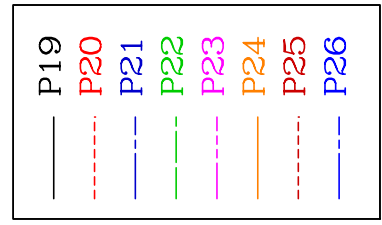
Incident Energy (MeV)

49-In-104

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Elastic
Legendre Coefficients

49-In-104



17

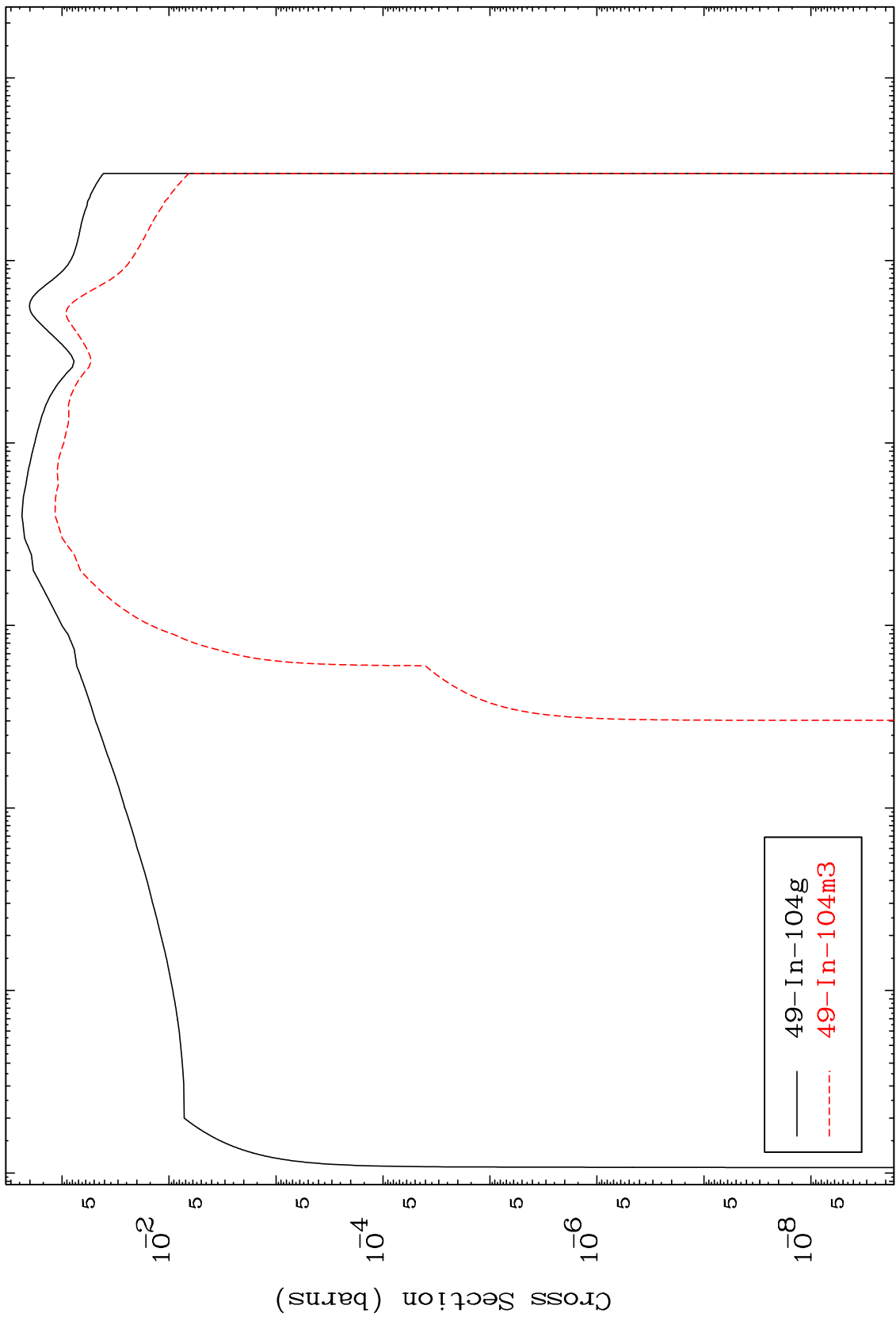
Incident Energy (MeV)

49-In-104

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49-In-104

Inelastic
Radionuclide Production Cross Section



10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10²

Incident Energy (MeV)

49-In-104

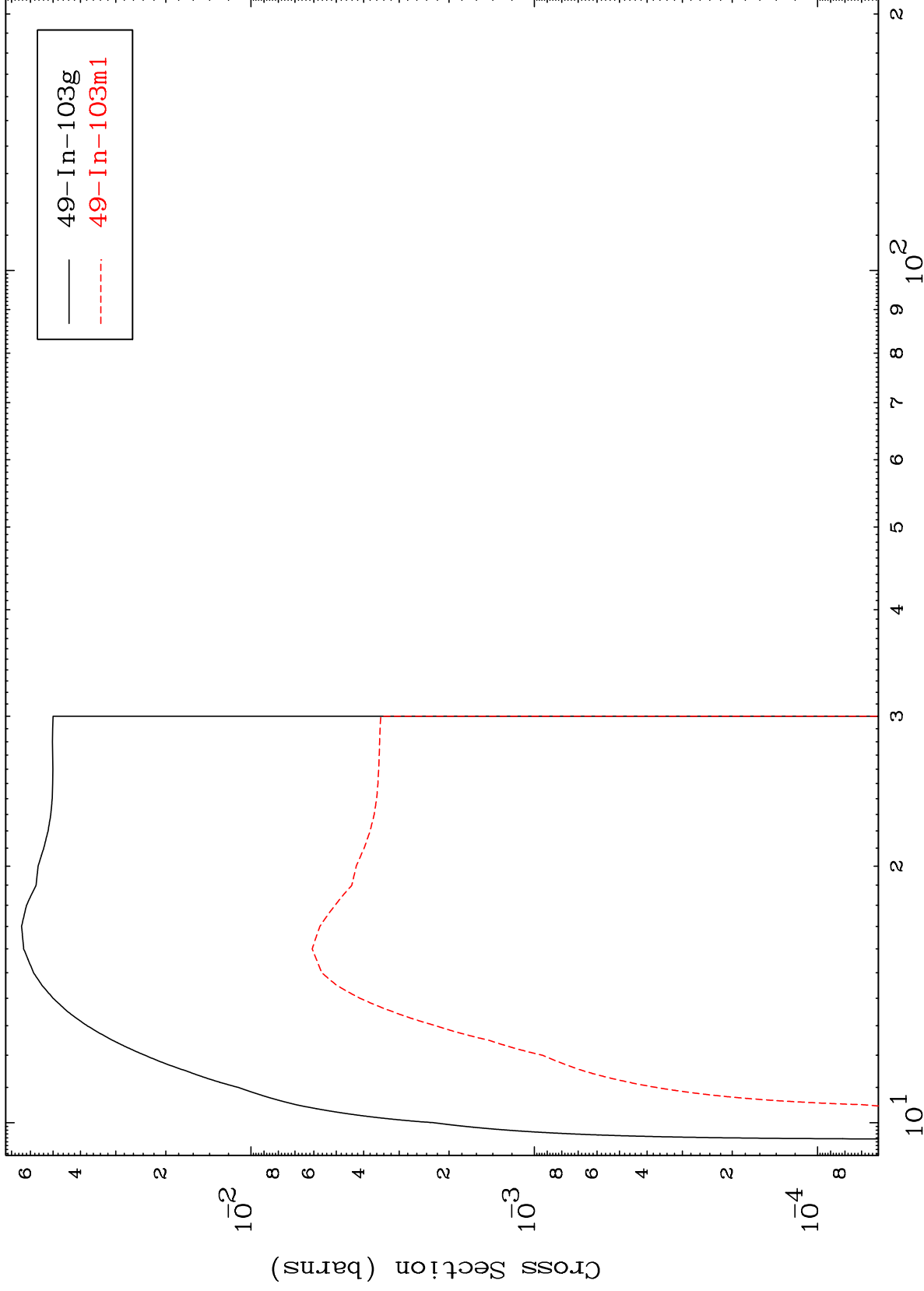
18

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(n,2n)

49-In-104

Radionuclide Production Cross Section



Incident Energy (MeV)

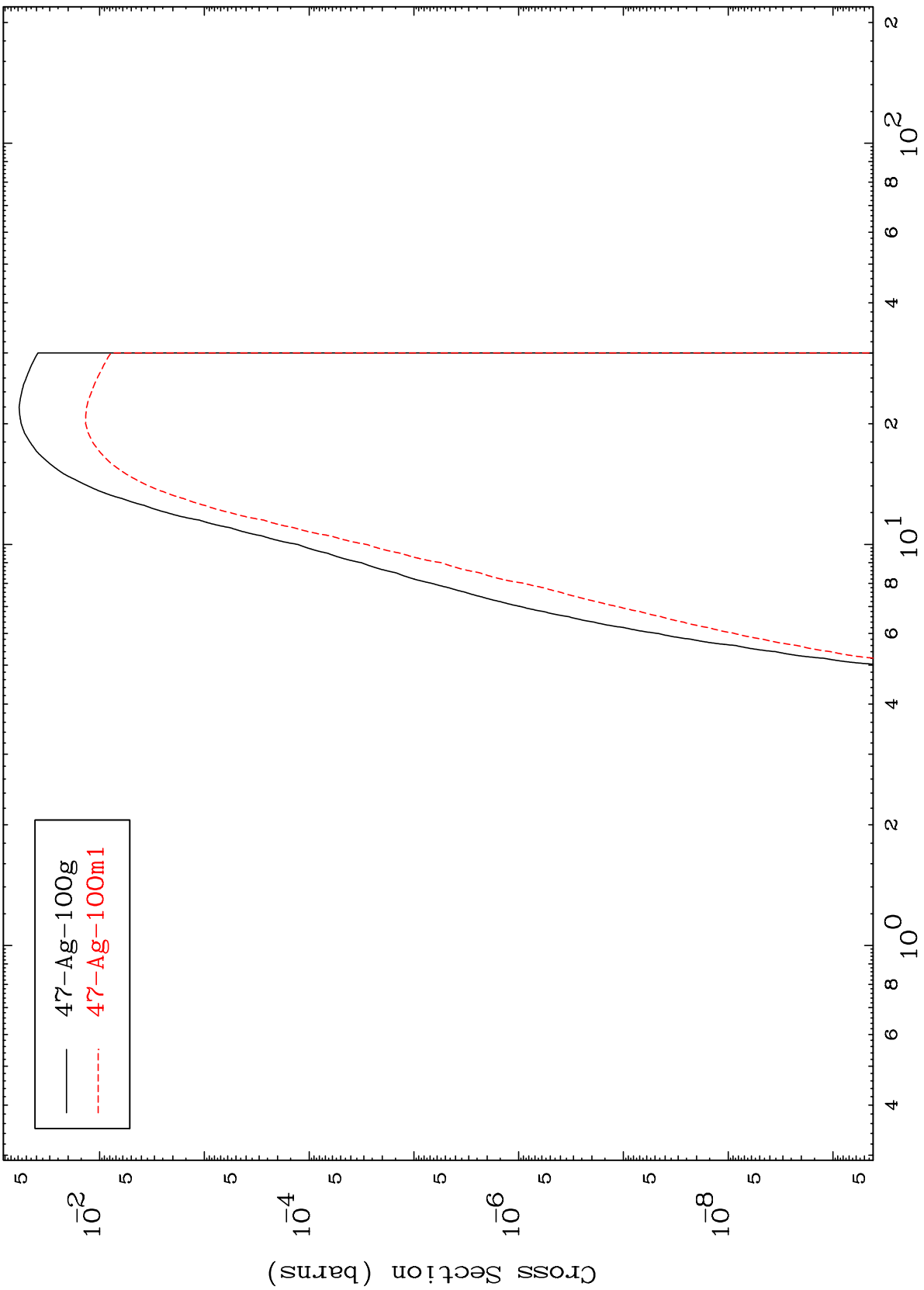
49-In-104

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(n,n') α

49-In-104

Radionuclide Production Cross Section



— 47-Ag-100g
- - - 47-Ag-100m1

20

Incident Energy (MeV)

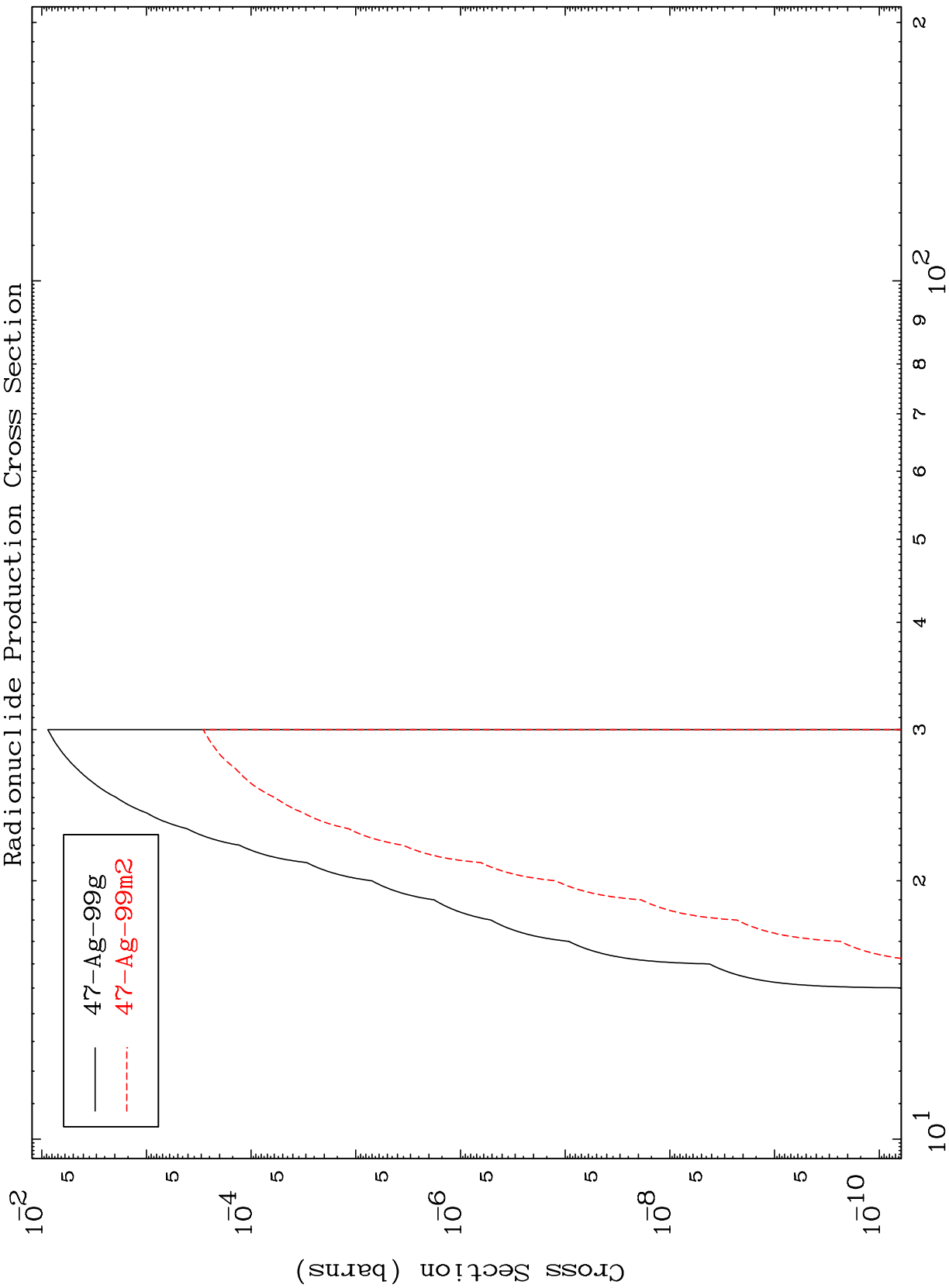
49-In-104

MAT 4899

49-In-104

(n,2n) α

Radionuclide Production Cross Section



— 47-Ag-99g
- - - 47-Ag-99m2

Incident Energy (MeV)

49-In-104

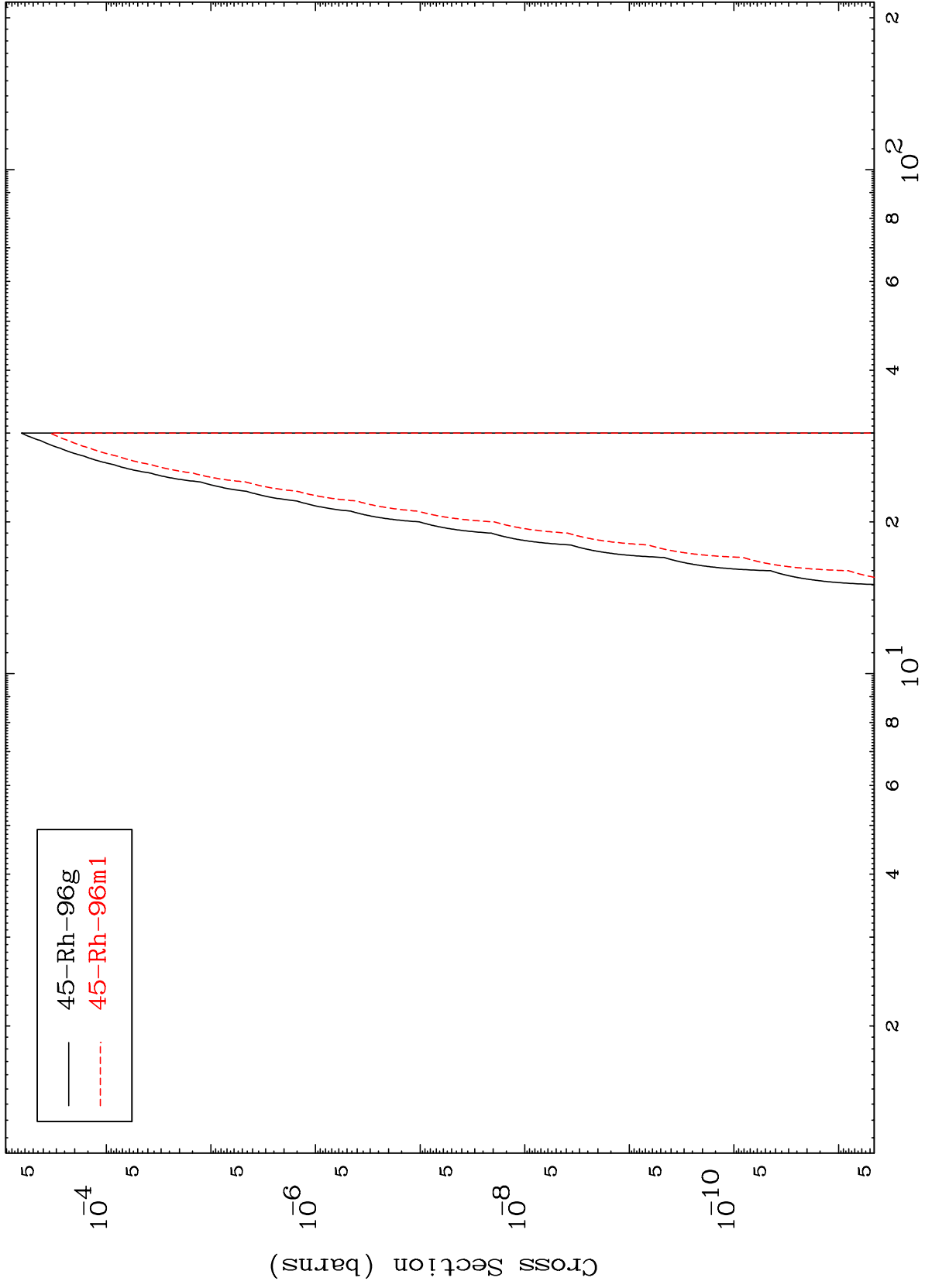
21

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(n,n') 2α

49-In-104

Radionuclide Production Cross Section



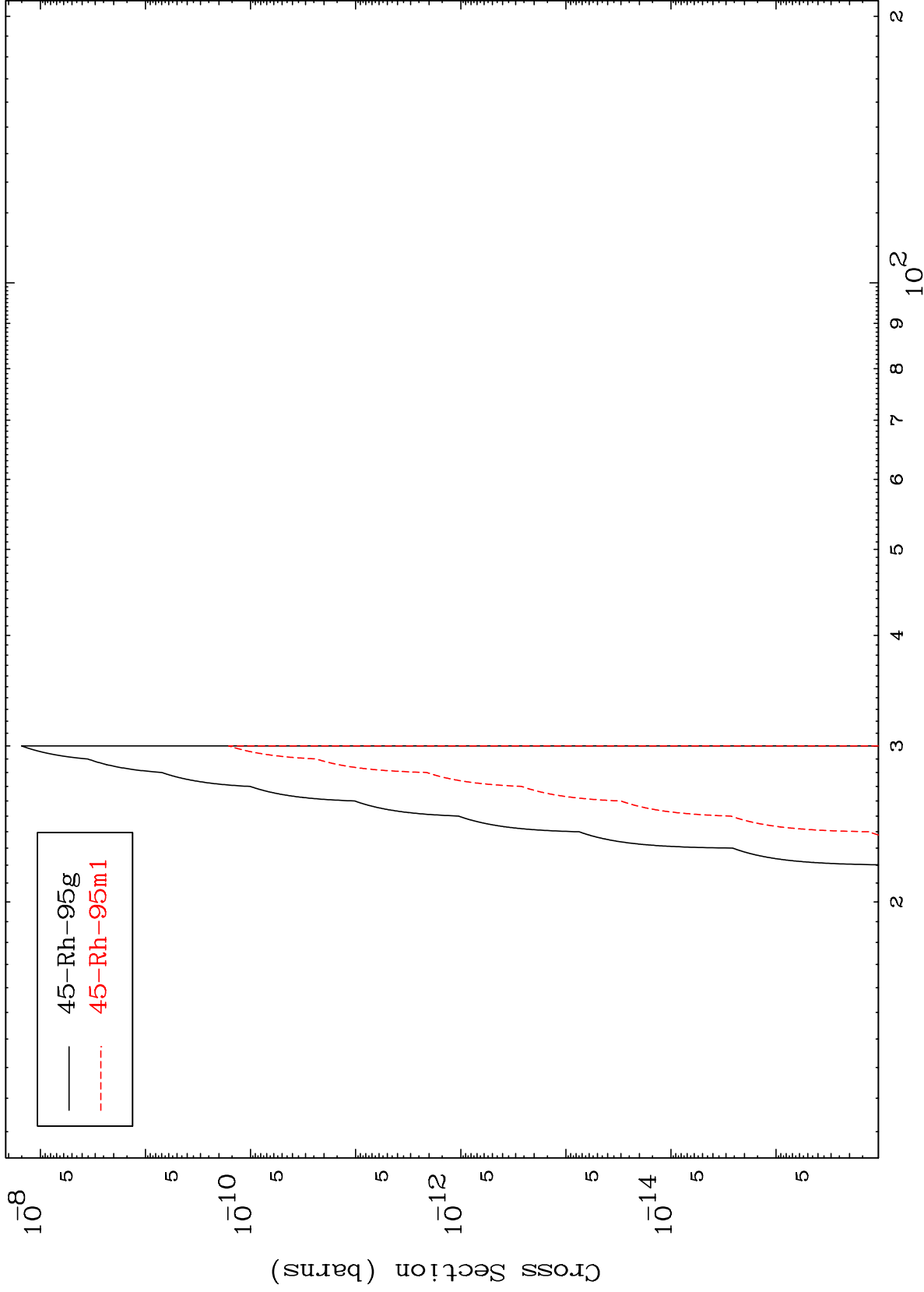
— 45-Rh-96g
- - - 45-Rh-96m1

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(n,2n) 2 α

49-In-104

Radionuclide Production Cross Section



23

Incident Energy (MeV)

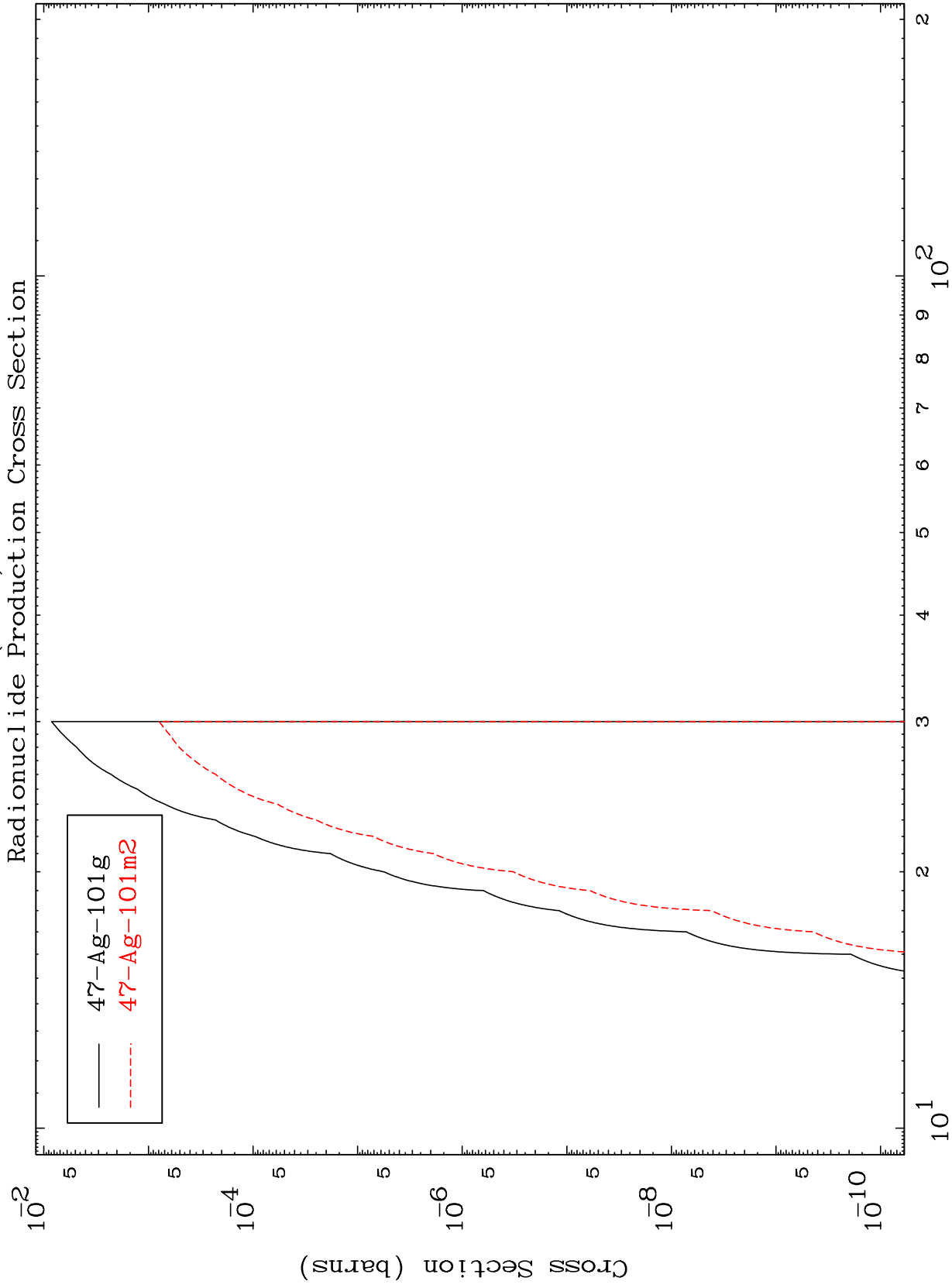
49-In-104

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(n,n') He-3

49-In-104

Radionuclide Production Cross Section



49-In-104

49-In-104

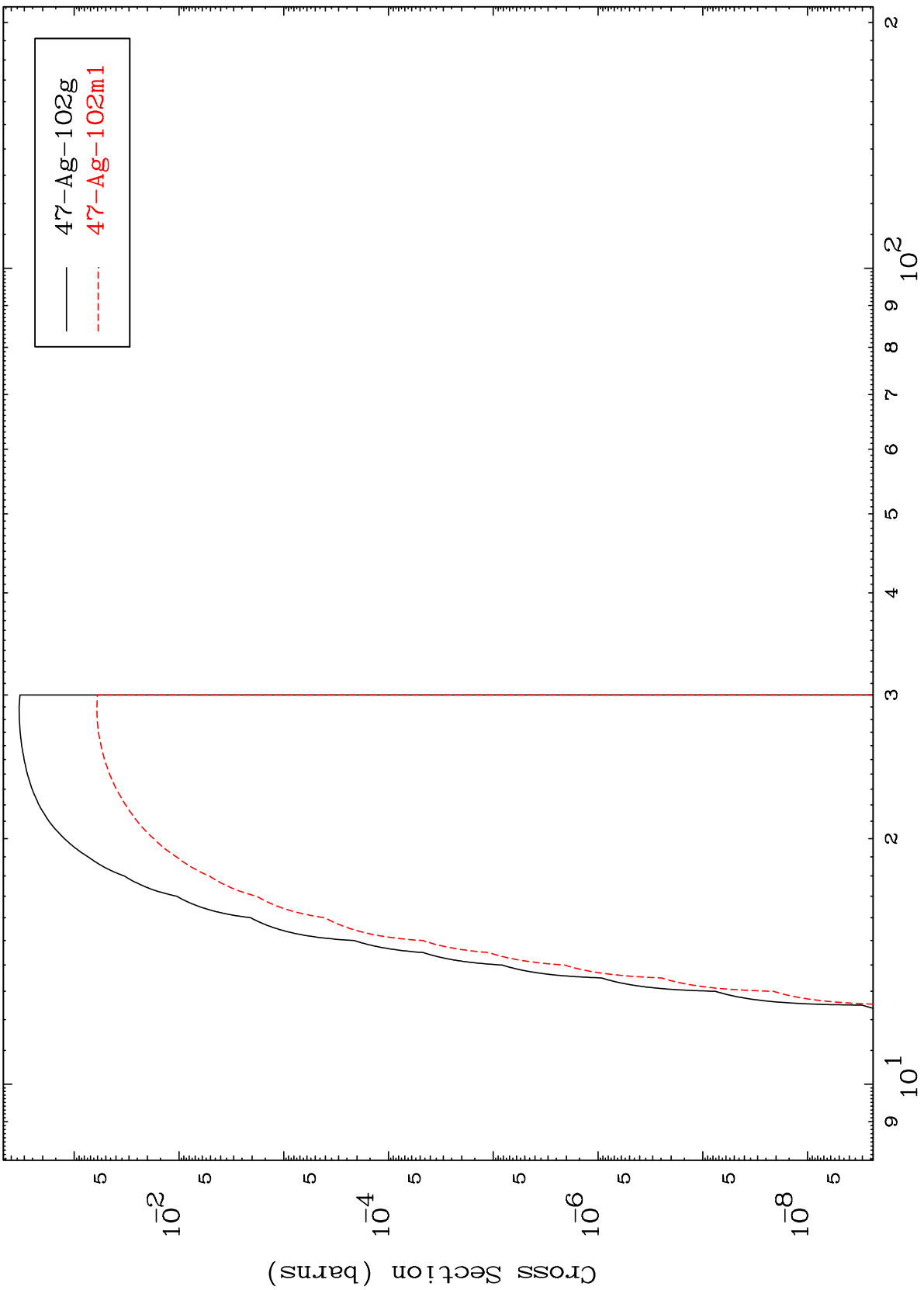
24

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(n,2n) p

49-In-104

Radionuclide Production Cross Section



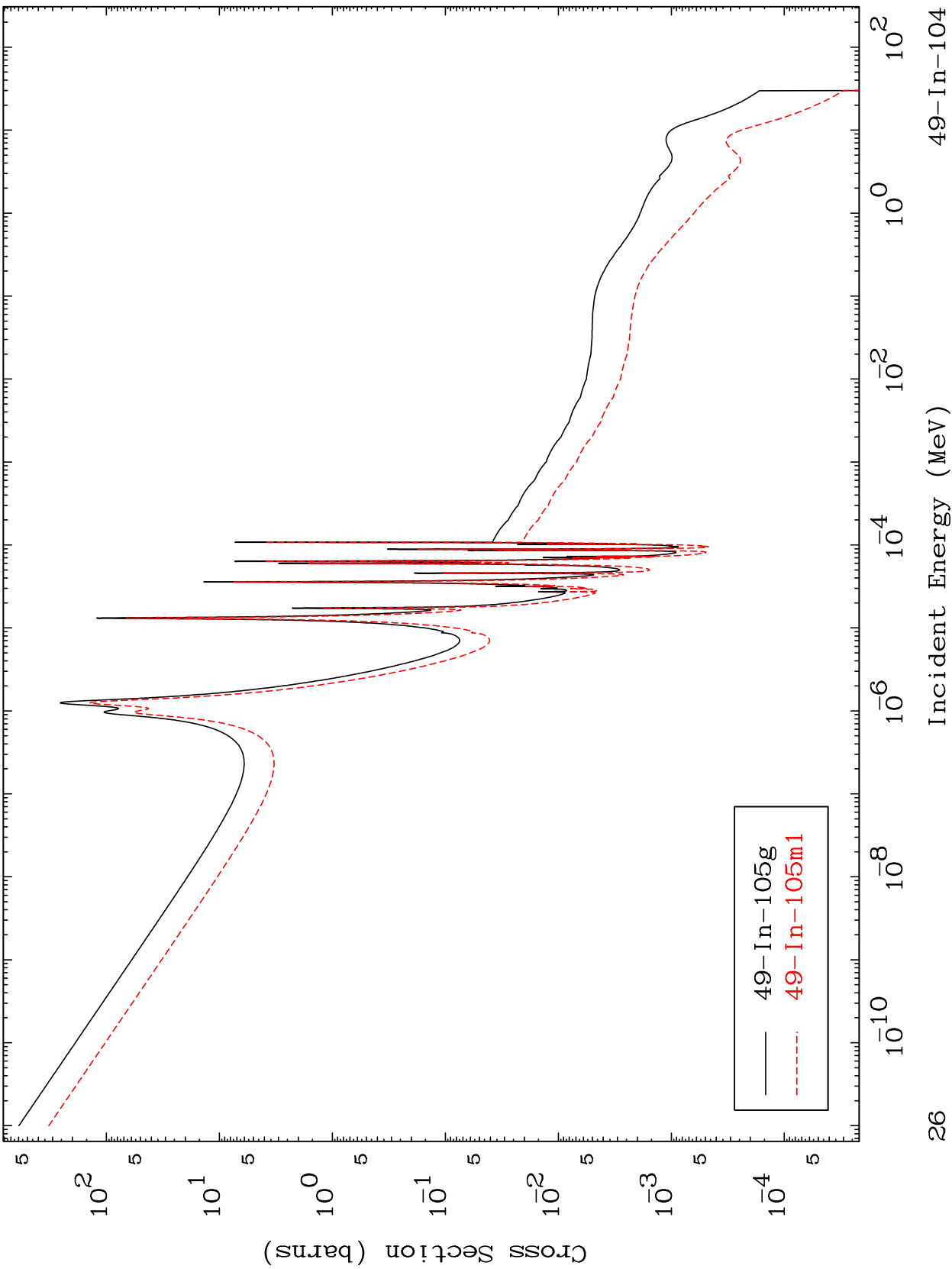
25

Incident Energy (MeV)

49-In-104

Radionuclide Production Cross Section

(n, γ)

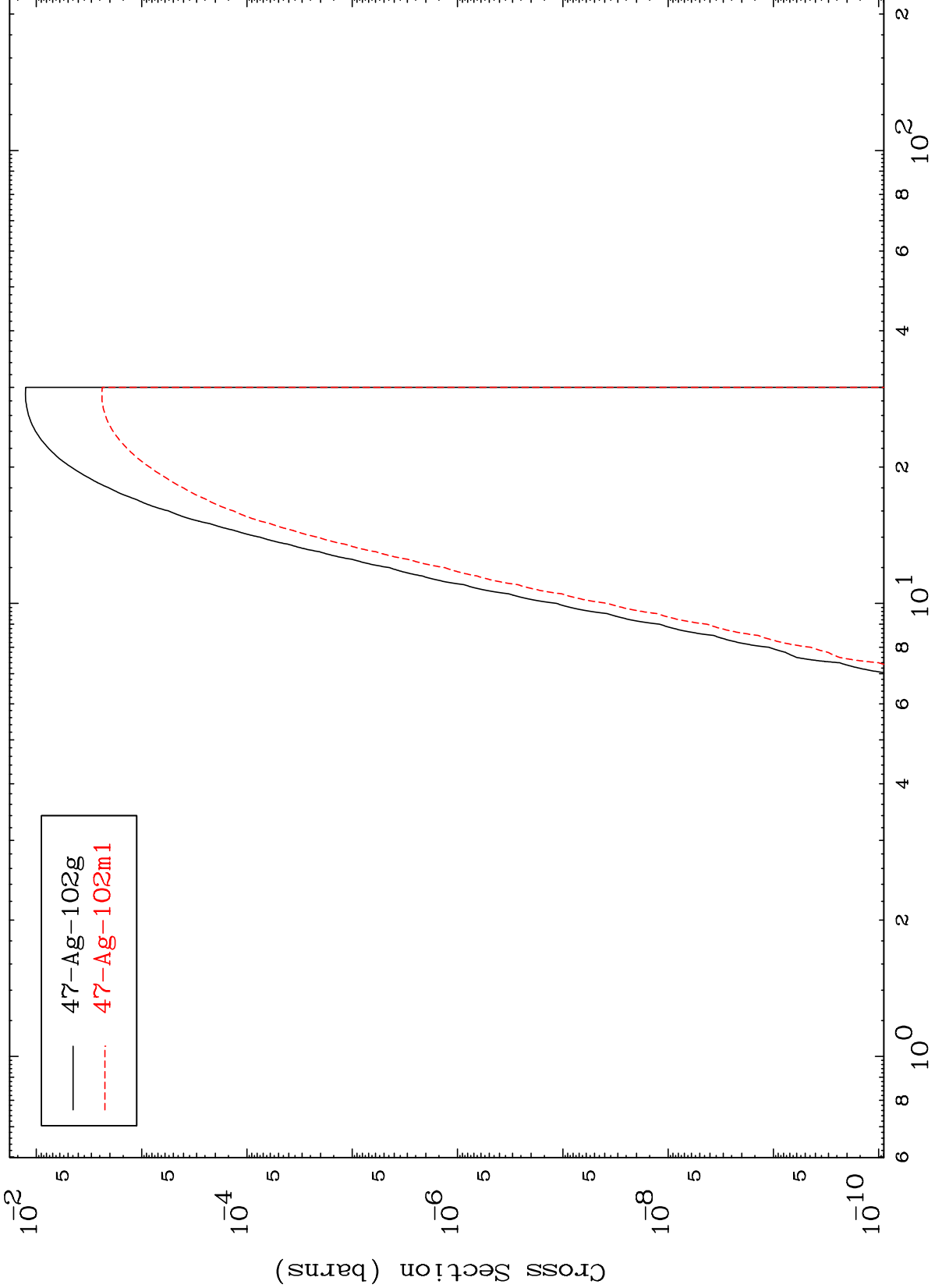


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(n,He-3)

49-In-104

Radionuclide Production Cross Section



27

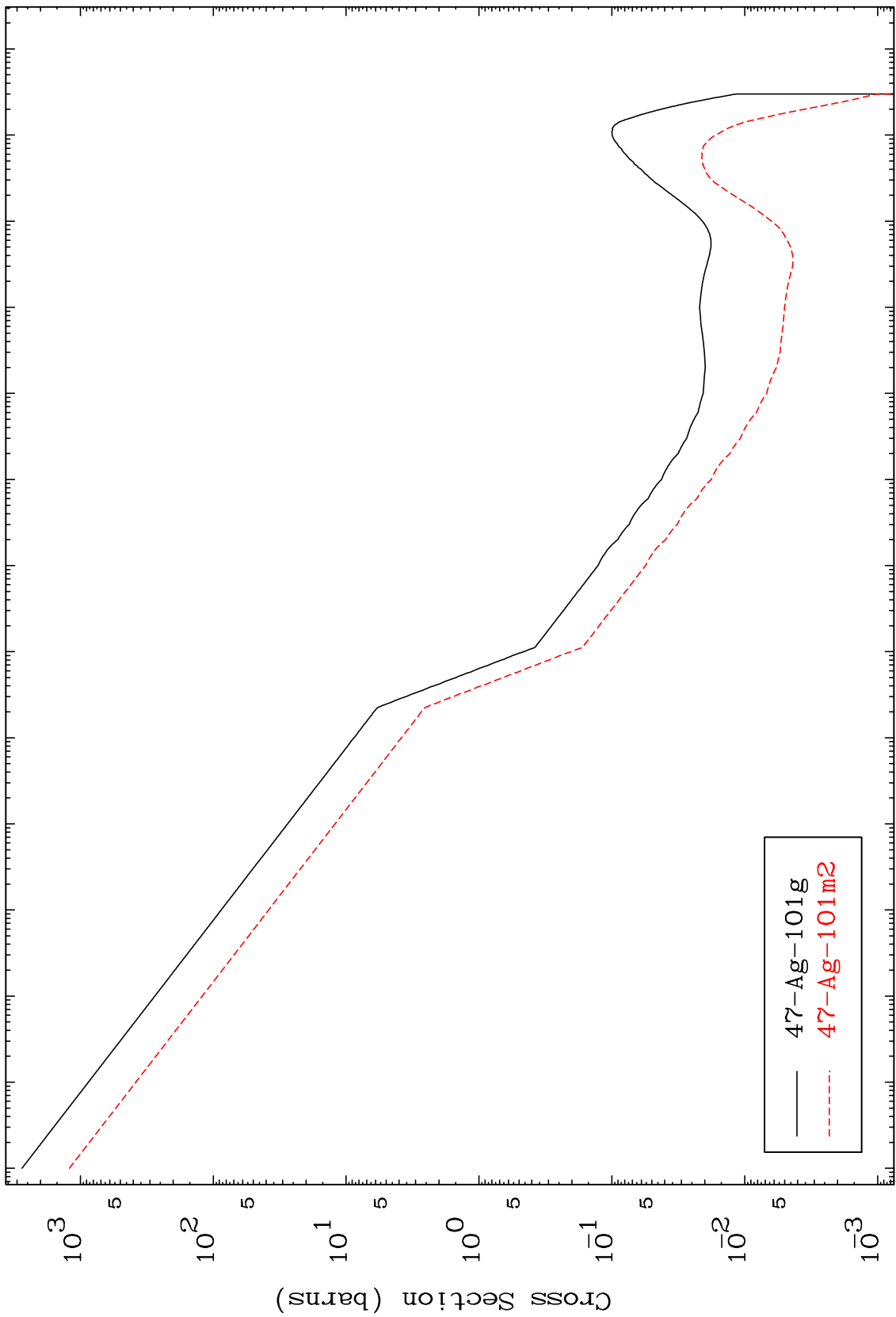
Incident Energy (MeV)

49-In-104

MAT 4899

49-In-104

(n,α)
Radionuclide Production Cross Section



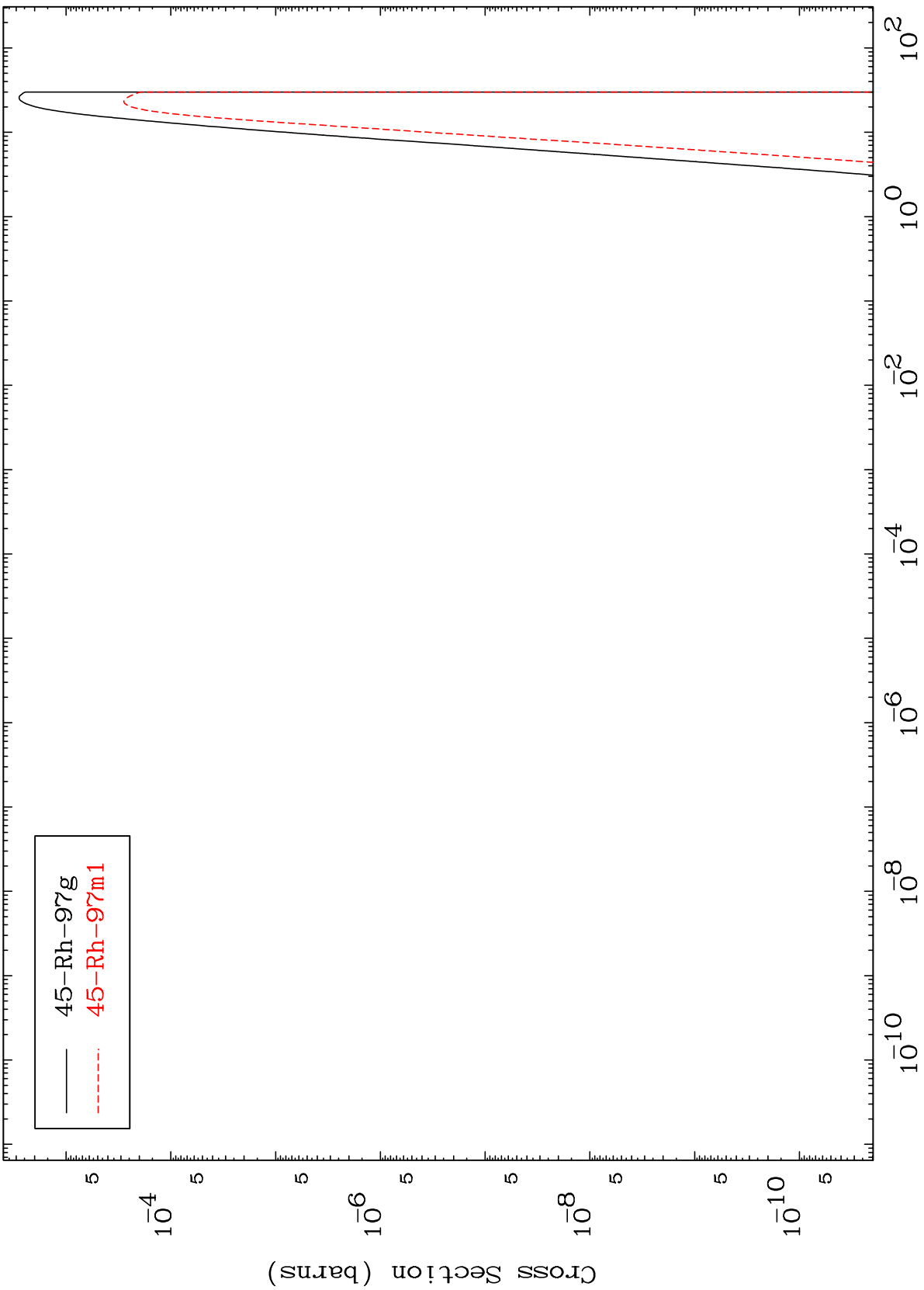
— 47-Ag-101g
- - - 47-Ag-101m2

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(n,2α)

49-In-104

Radionuclide Production Cross Section

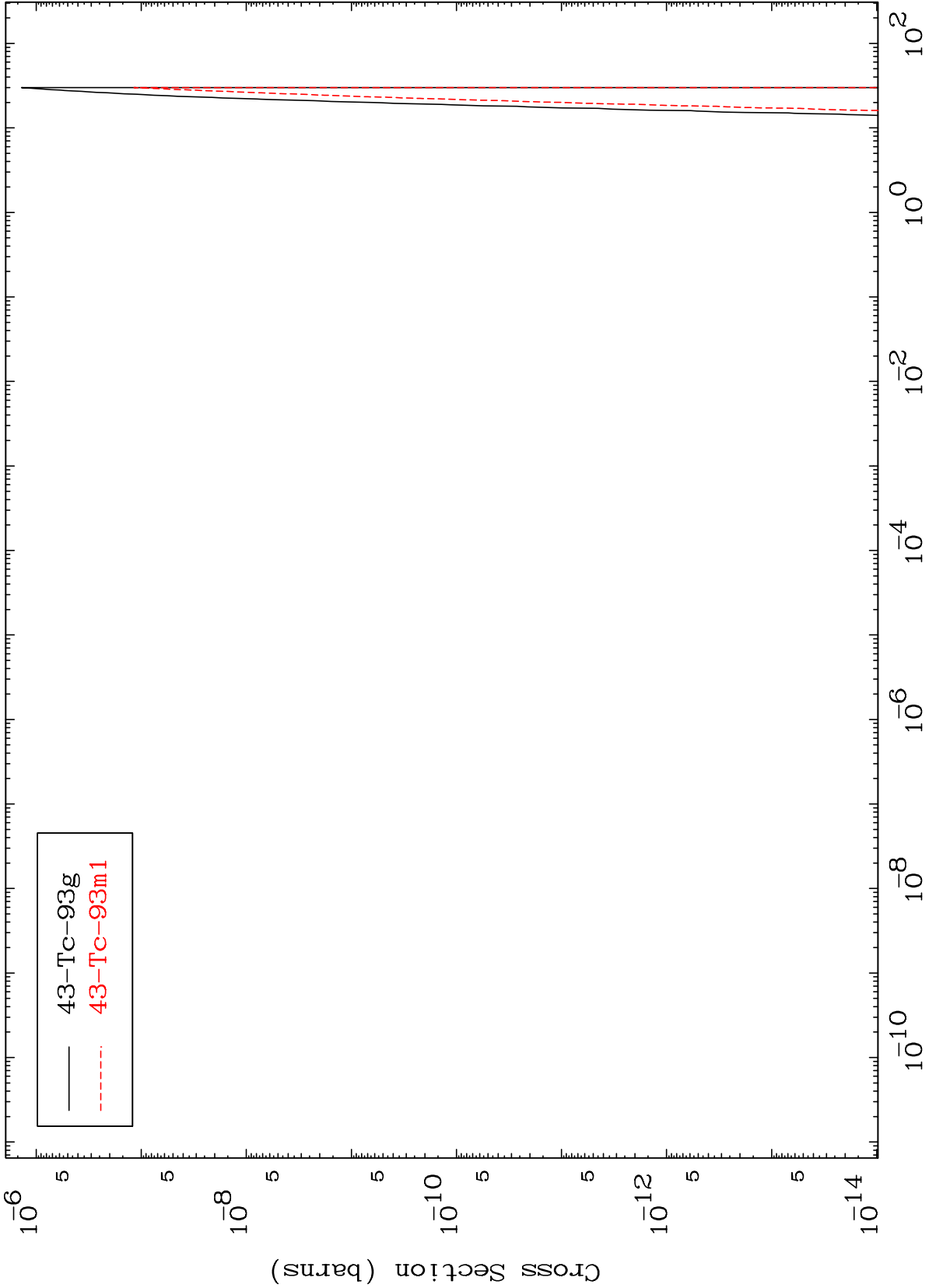


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(n,3 α)

49-In-104

Radionuclide Production Cross Section



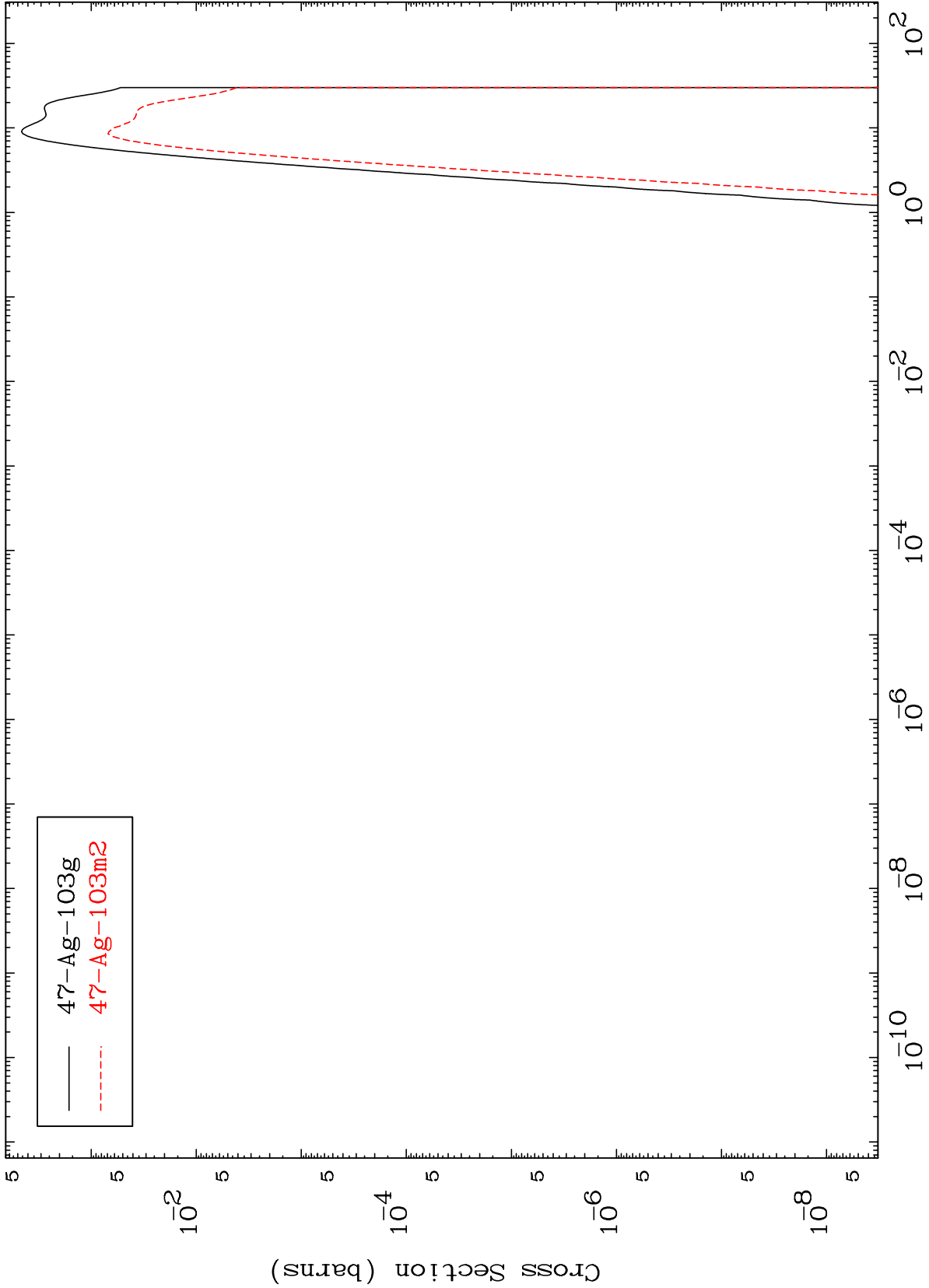
— 43-Tc-93g
- - - 43-Tc-93m1

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(n,2p)

49-In-104

Radionuclide Production Cross Section

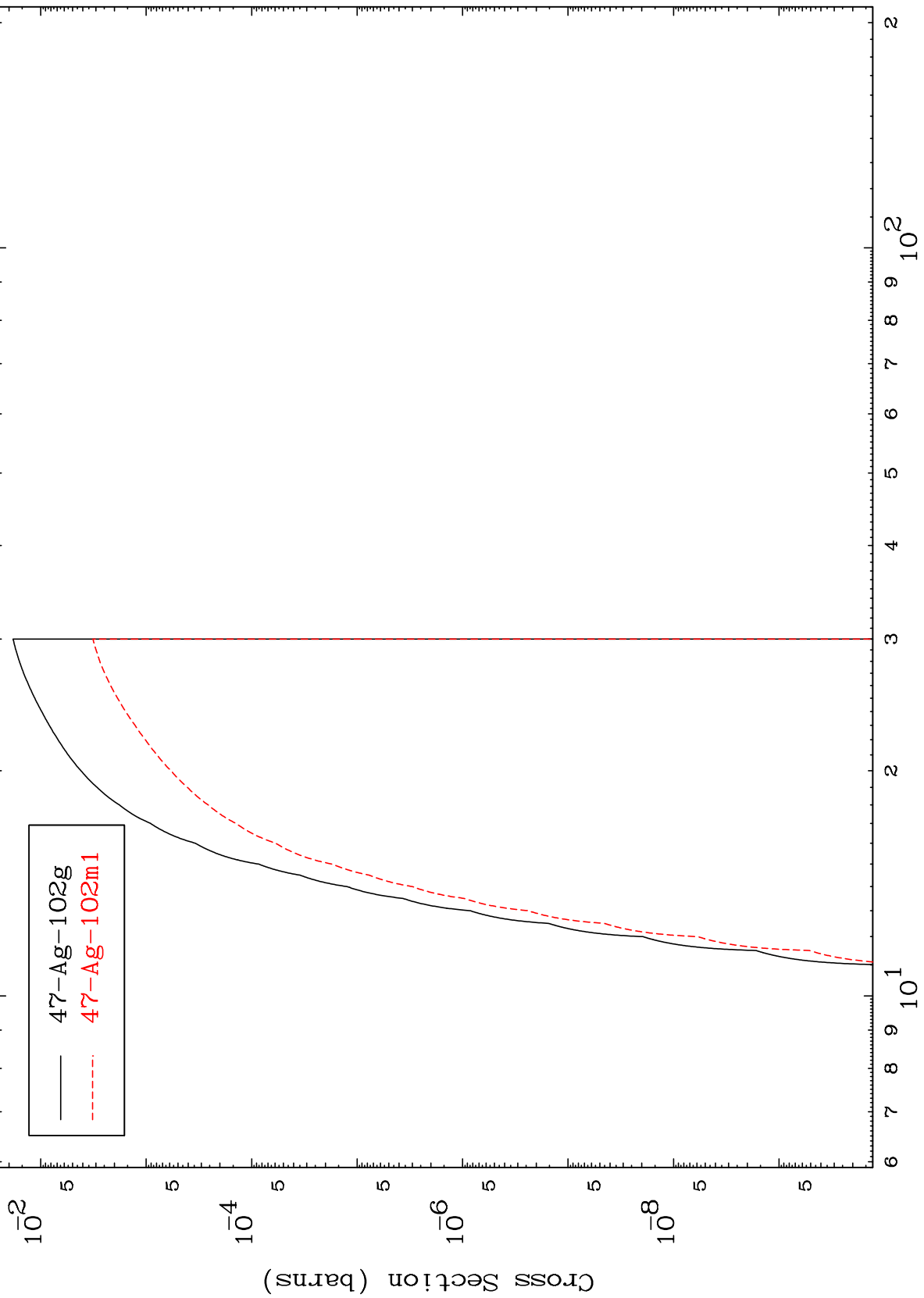


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(n,p) d

49-In-104

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

32

Incident Energy (MeV)

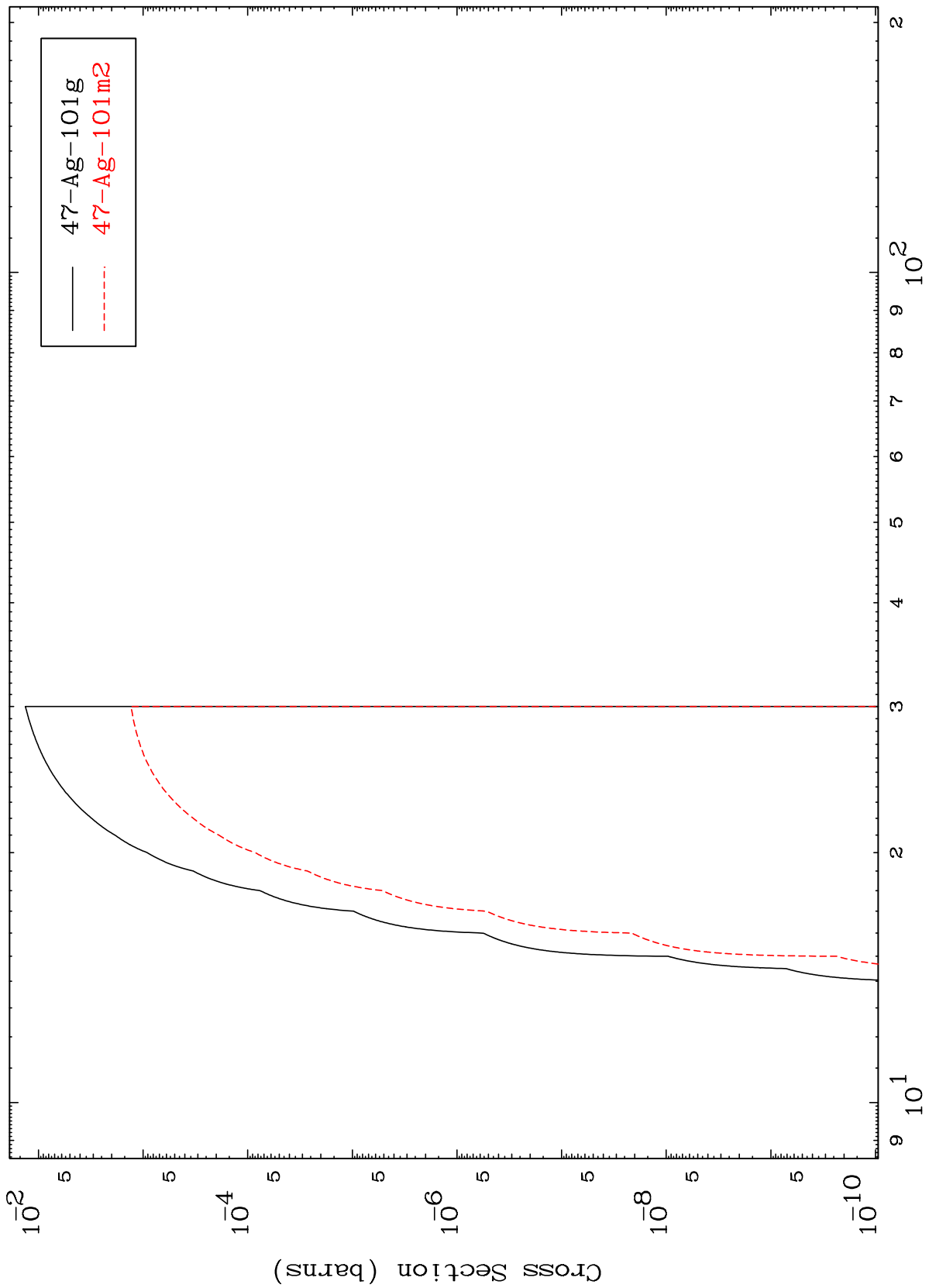
49-In-104

MAT 4899

(n,p) t

49-In-104

Radionuclide Production Cross Section



33

Incident Energy (MeV)

49-In-104