

Program EVALPLOT
(Version 2021-1)

by

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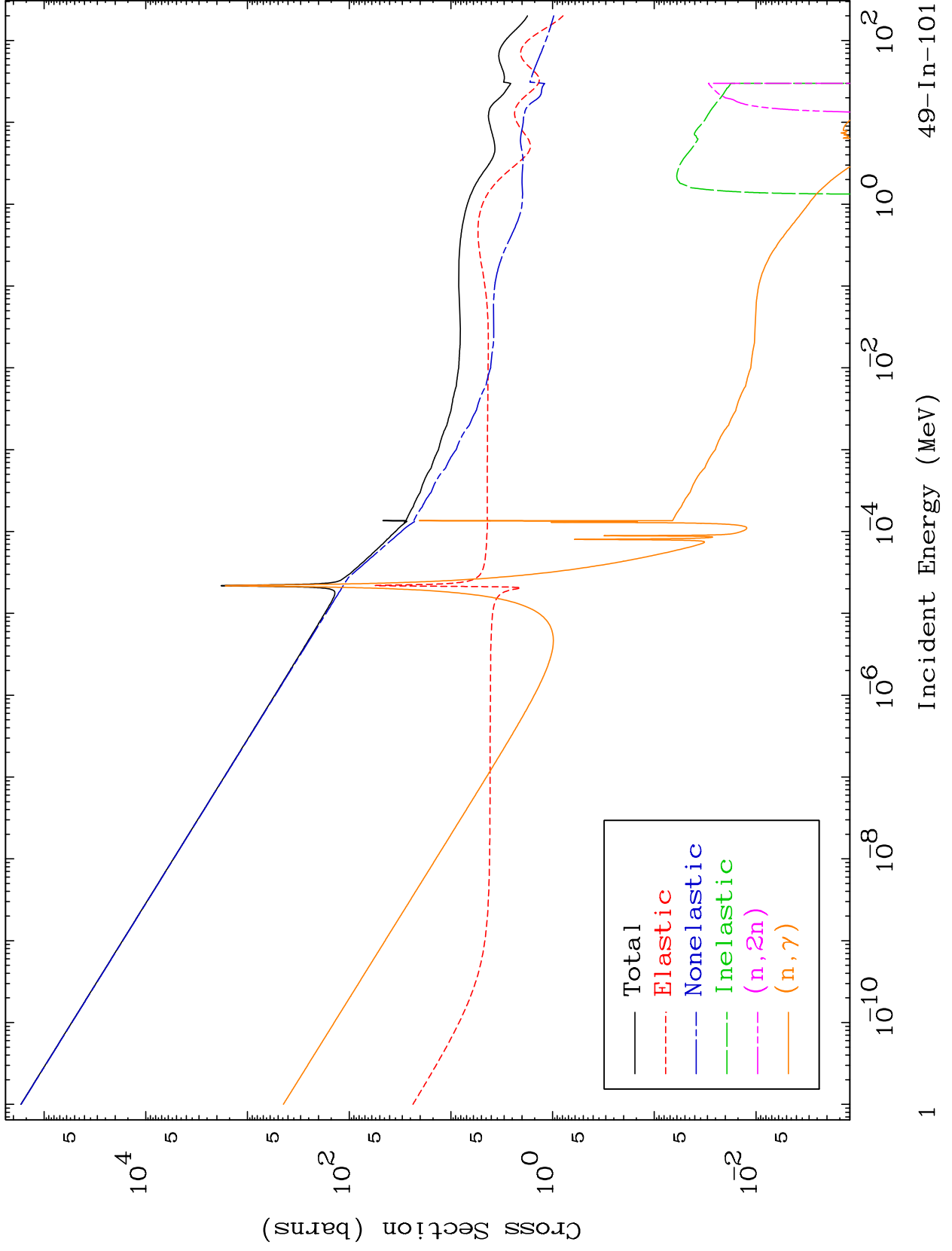
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4889

Neutron Major
293 Kelvin Cross Sections

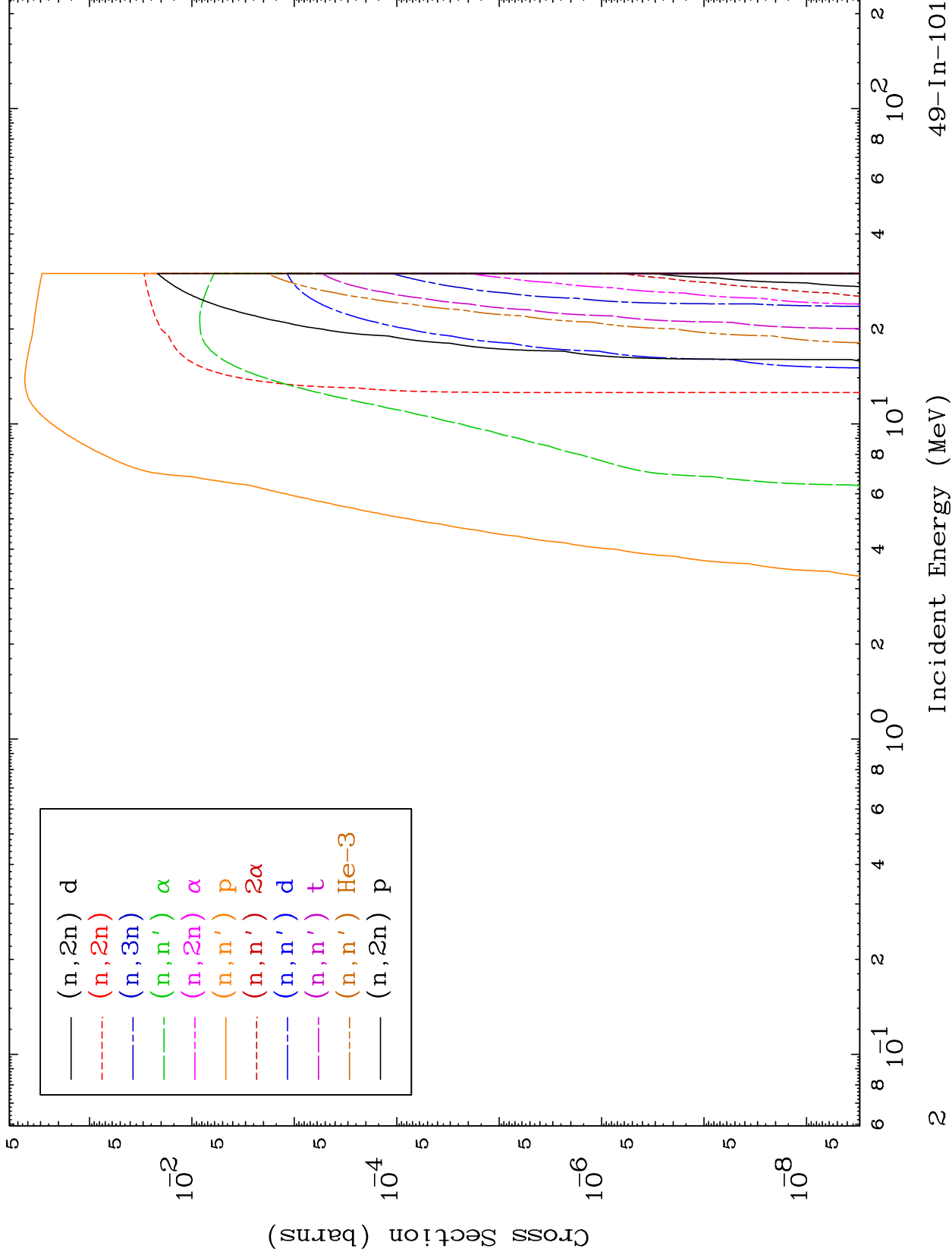
49-In-101



MAT 4889

Neutron Absorption
293 Kelvin Cross Sections

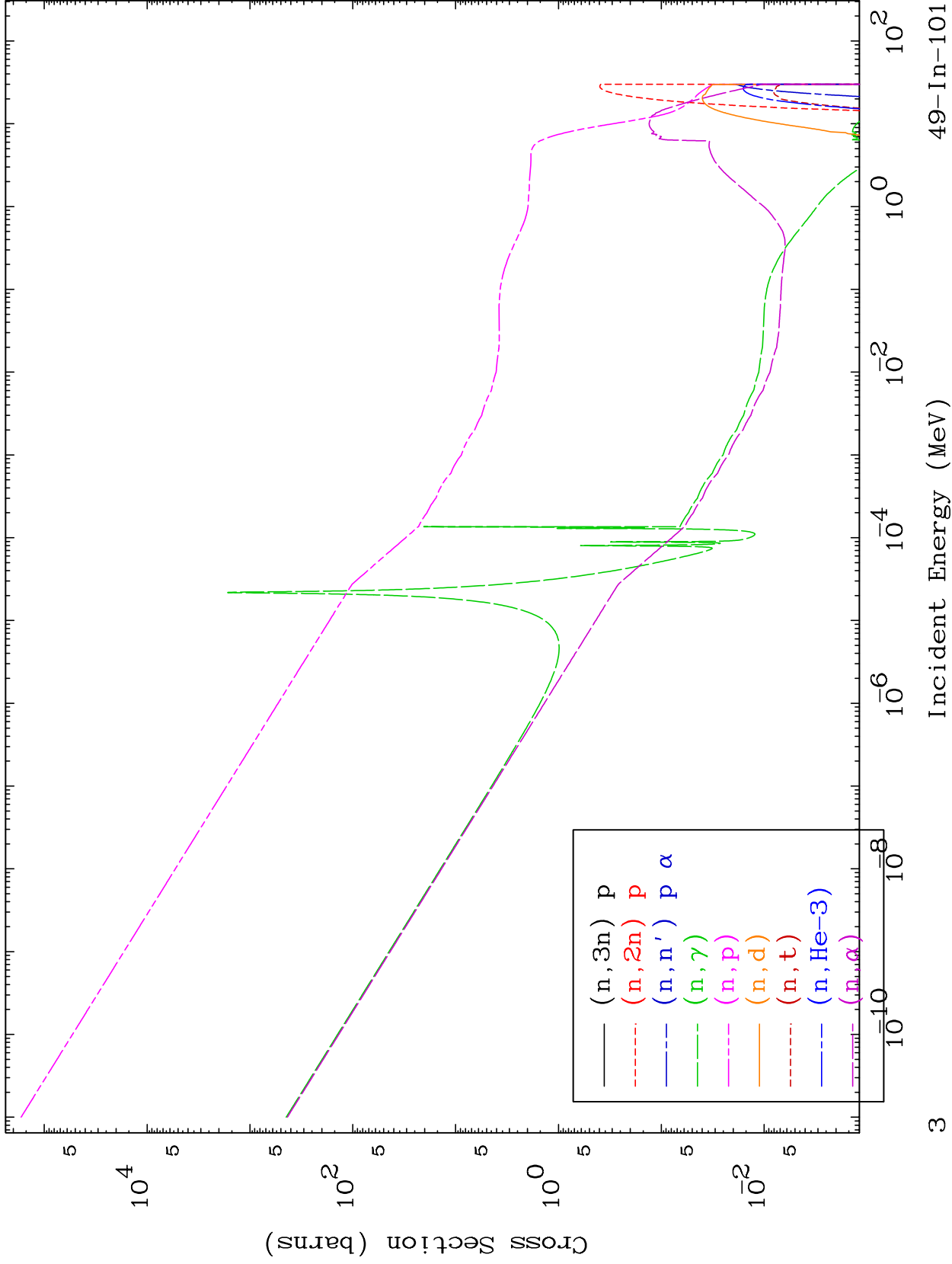
49-In-101

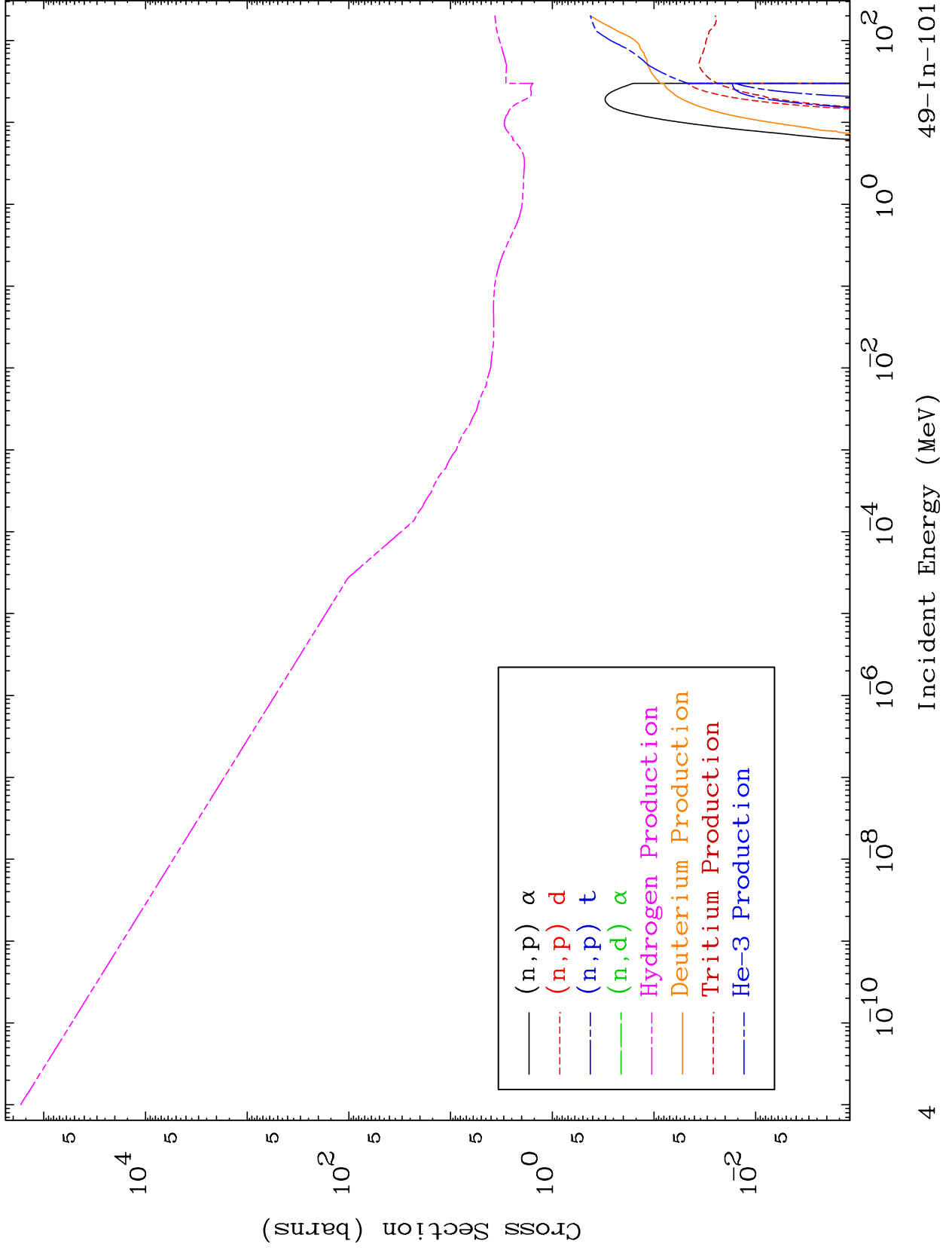


MAT 4889

Neutron Absorption
293 Kelvin Cross Sections

49-In-101

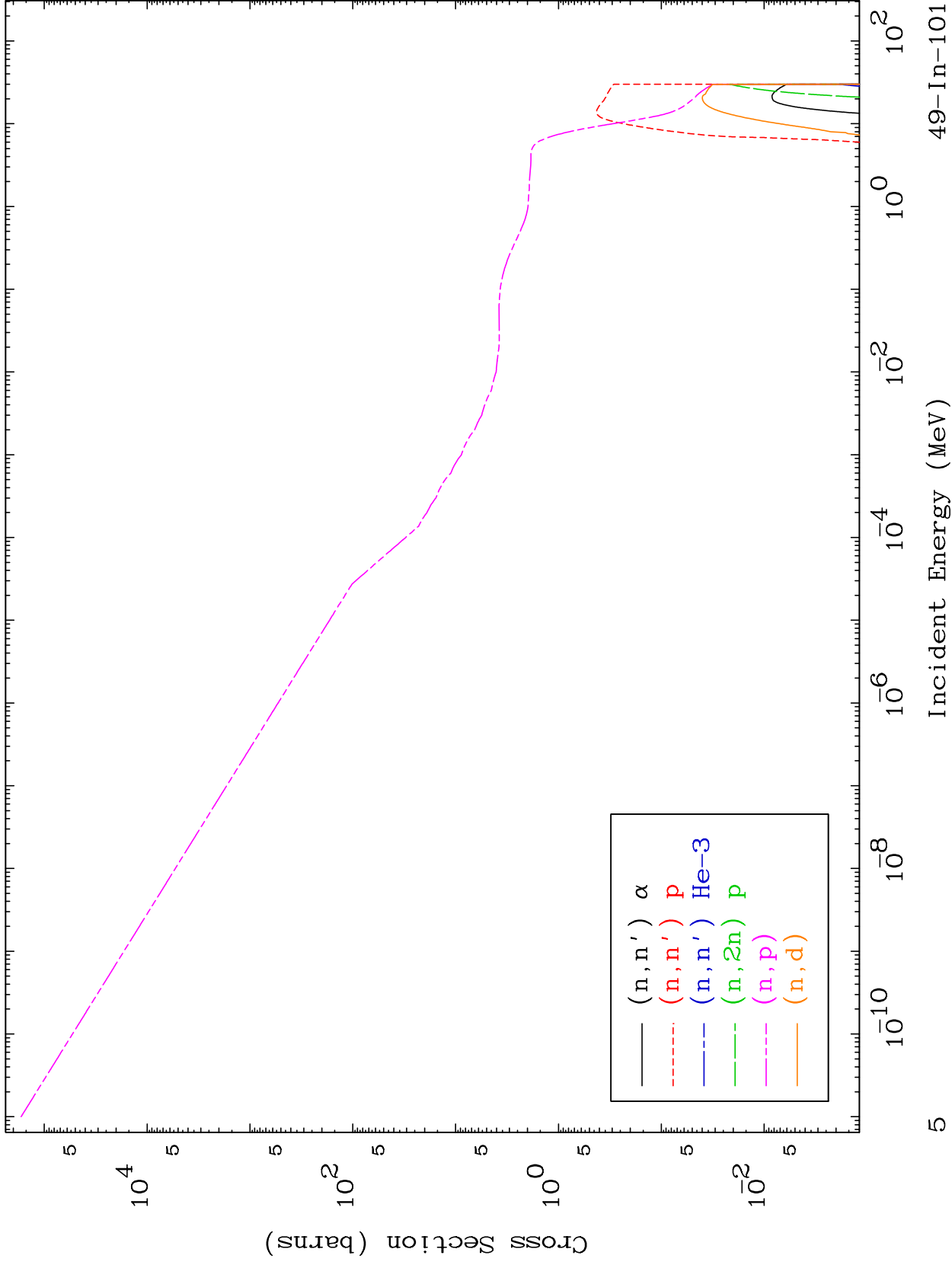




MAT 4889

Charged Particle
293 Kelvin Cross Sections

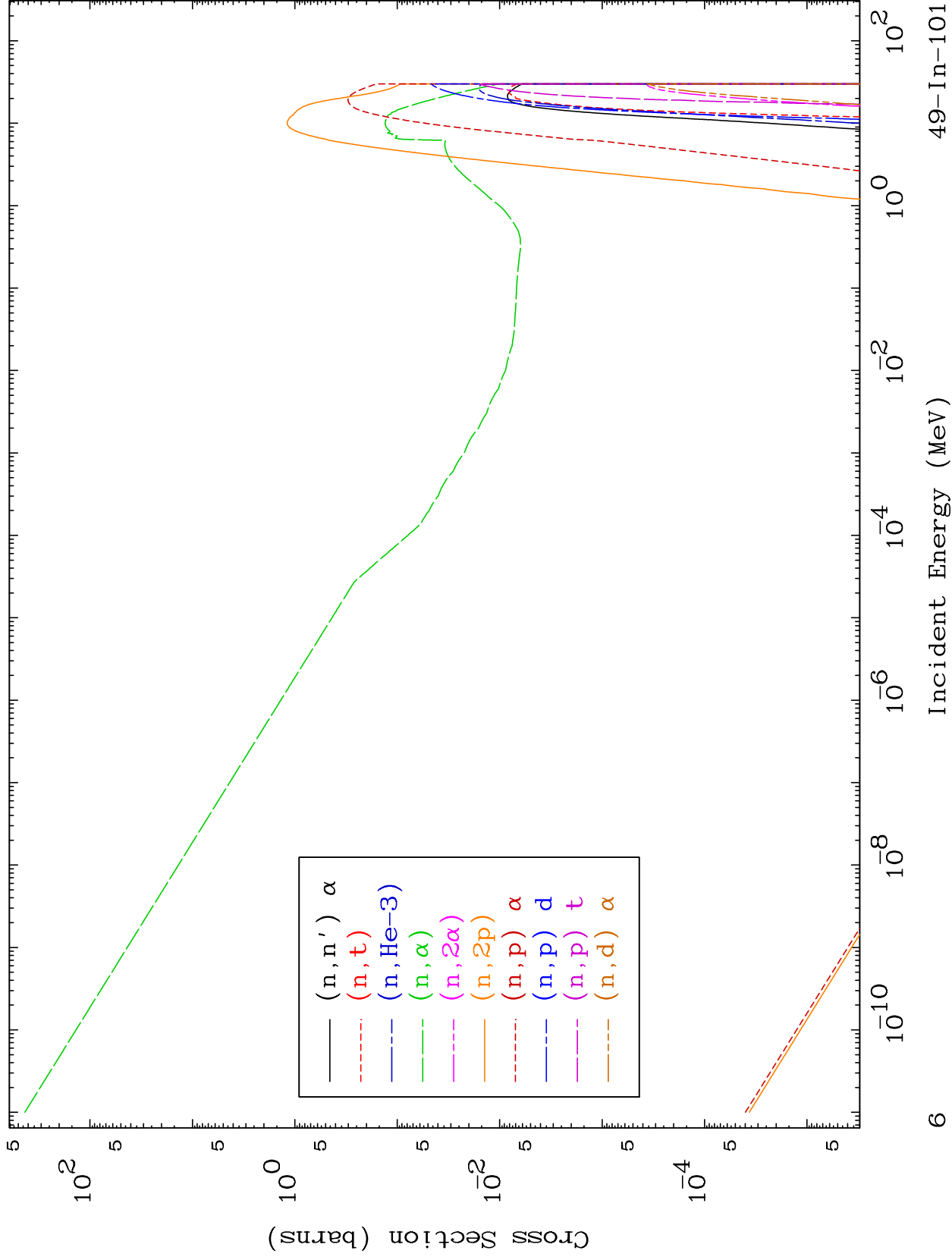
49-In-101



MAT 4889

Charged Particle
293 Kelvin Cross Sections

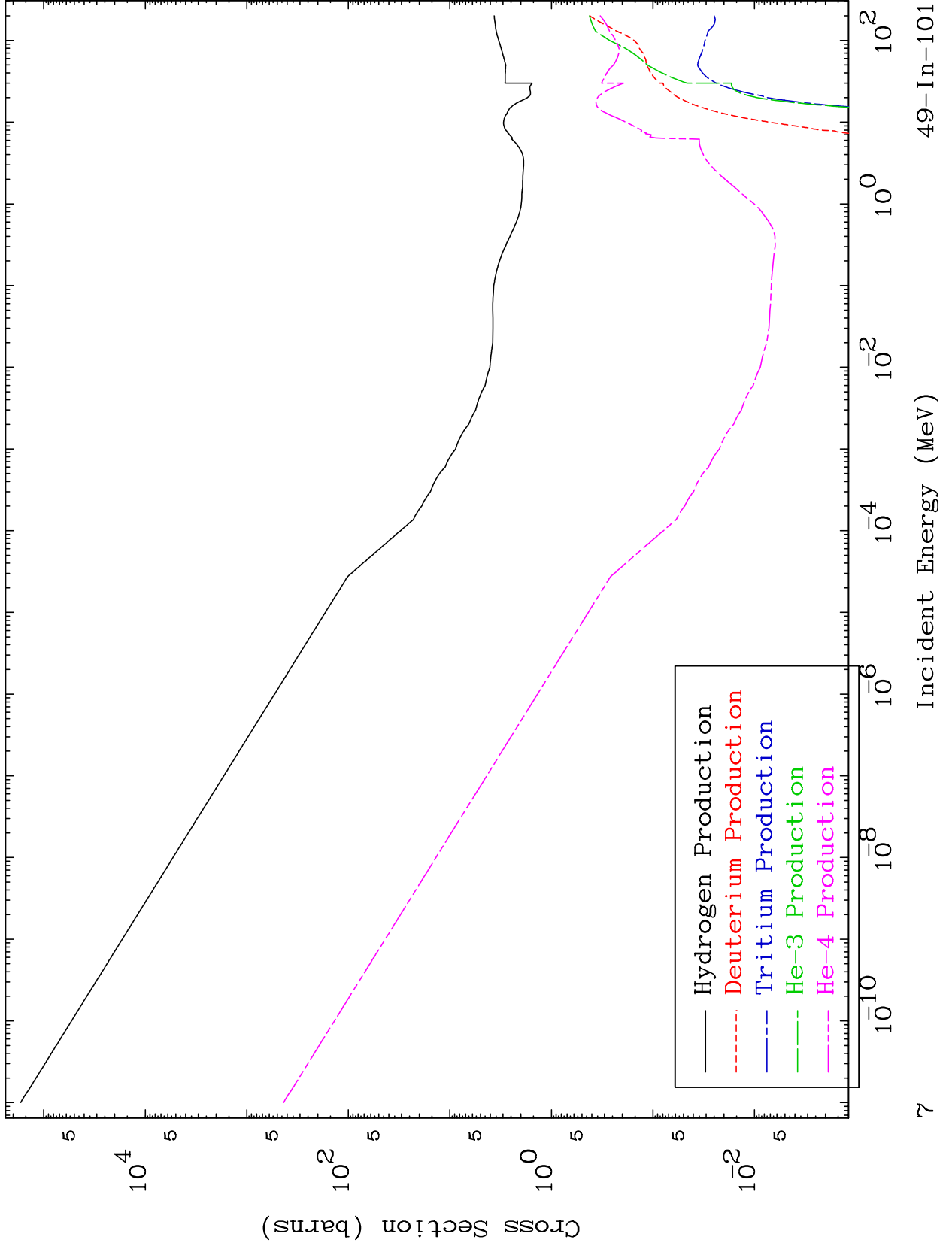
49-In-101



MAT 4889

Particle Production
293 Kelvin Cross Sections

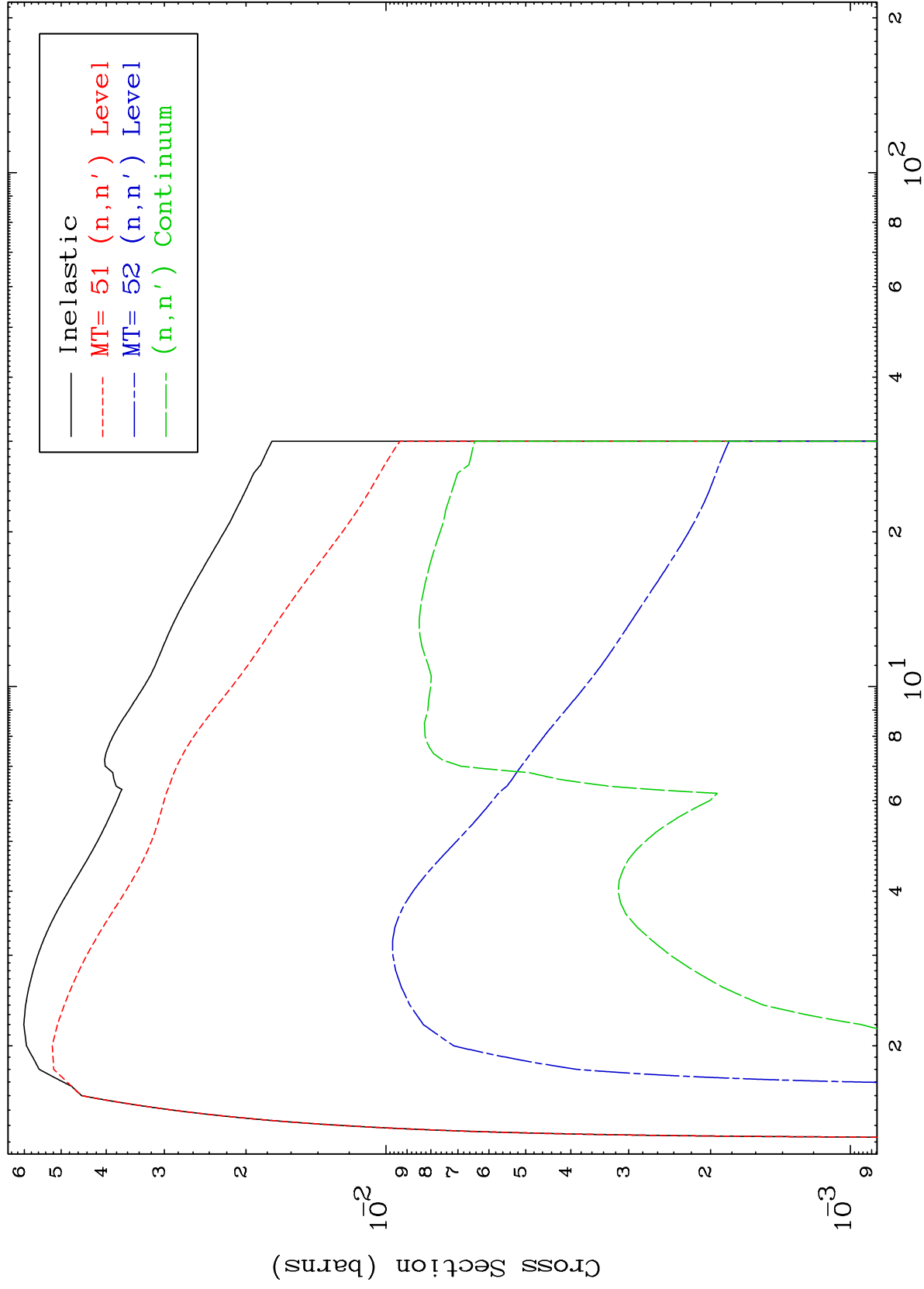
49-In-101



MAT 4889

(n,n') Levels
293 Kelvin Cross Sections

49-In-101



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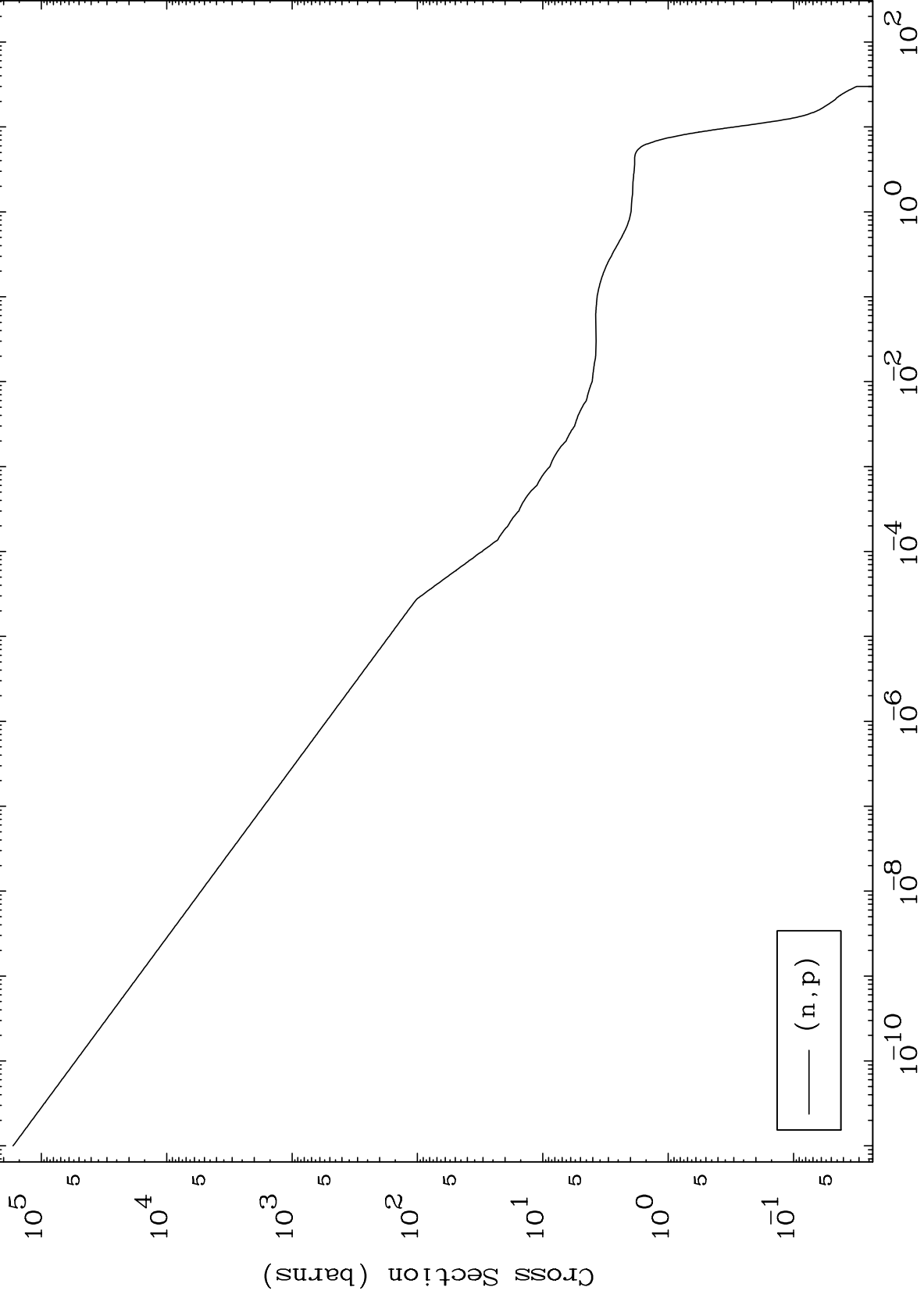
Incident Energy (MeV)

49-In-101

MAT 4889

(n,p) Levels
293 Kelvin Cross Sections

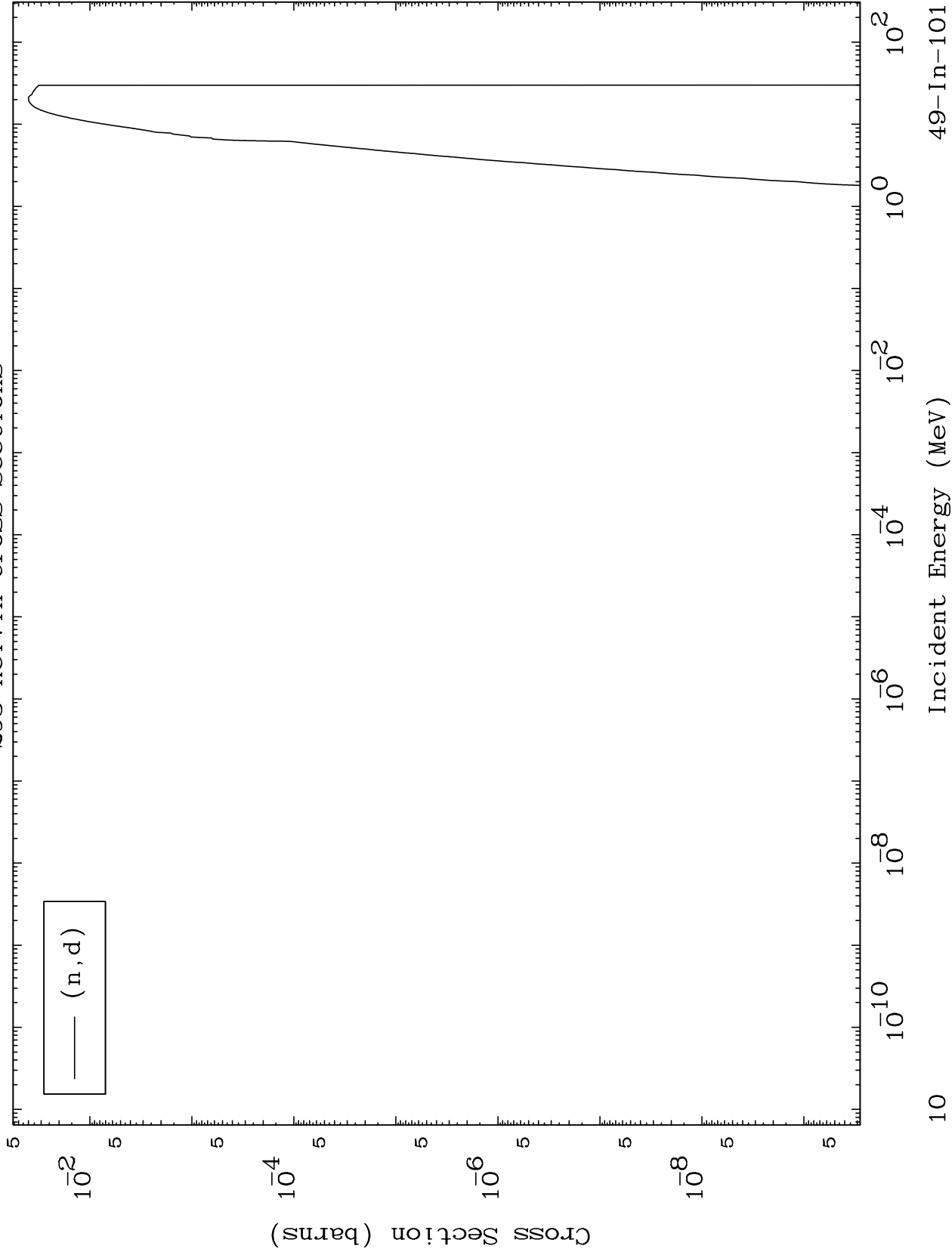
49-In-101



MAT 4889

(n,d) Levels
293 Kelvin Cross Sections

49-In-101



10

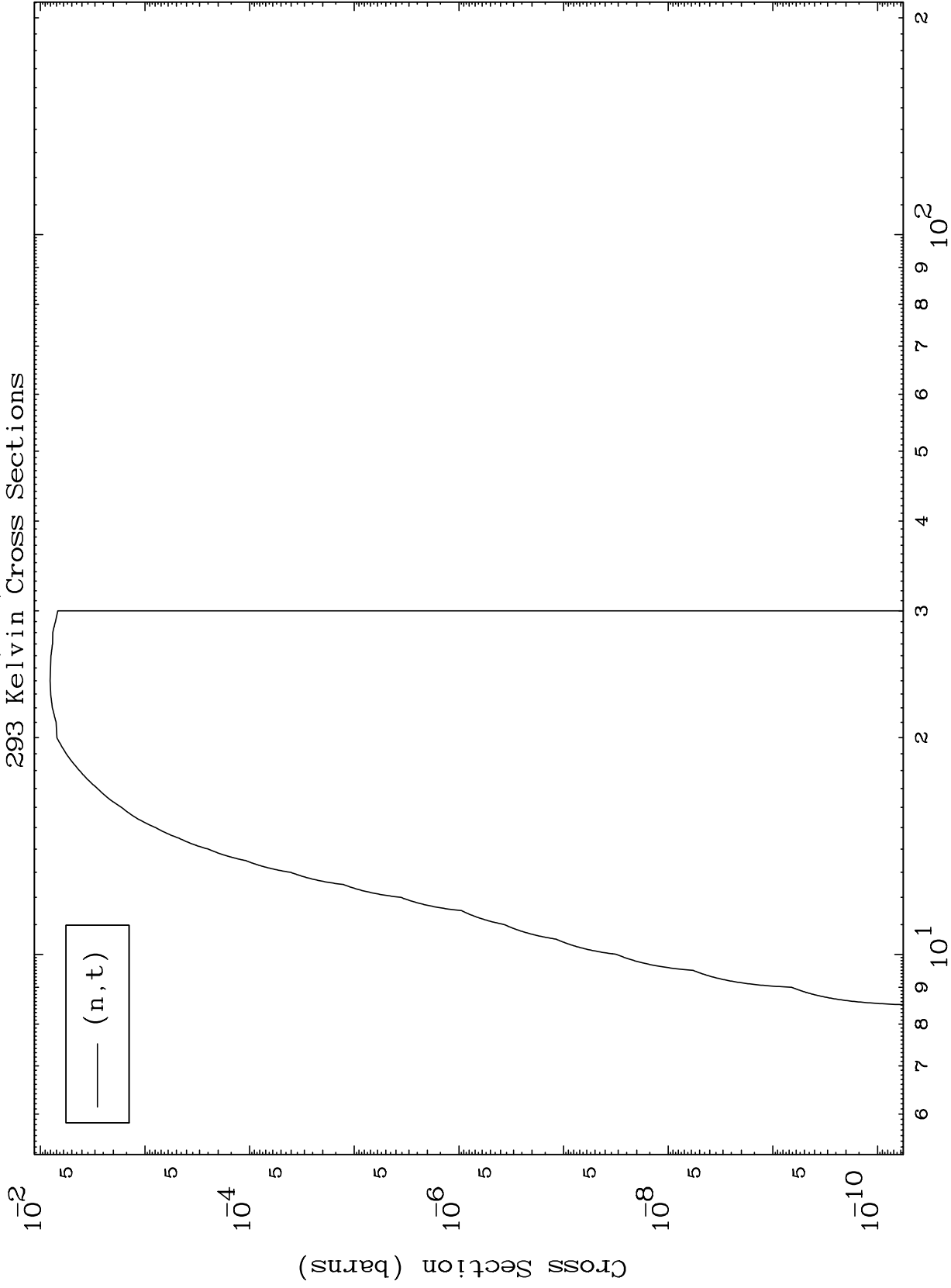
Incident Energy (MeV)

49-In-101

MAT 4889

49-In-101

(n,t) Levels
293 Kelvin Cross Sections



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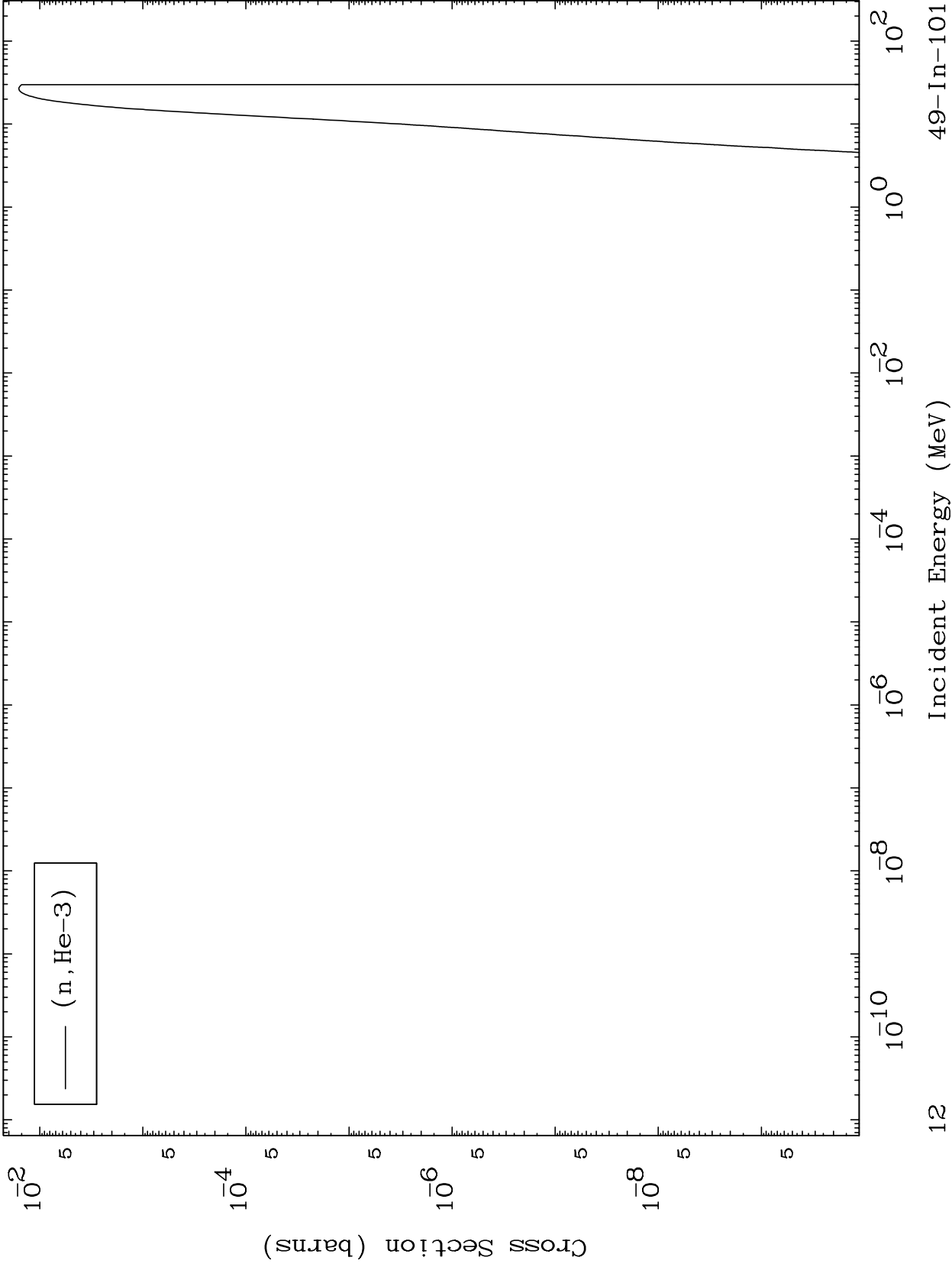
49-In-101

Incident Energy (MeV)

MAT 4889

(n,He3) Levels
293 Kelvin Cross Sections

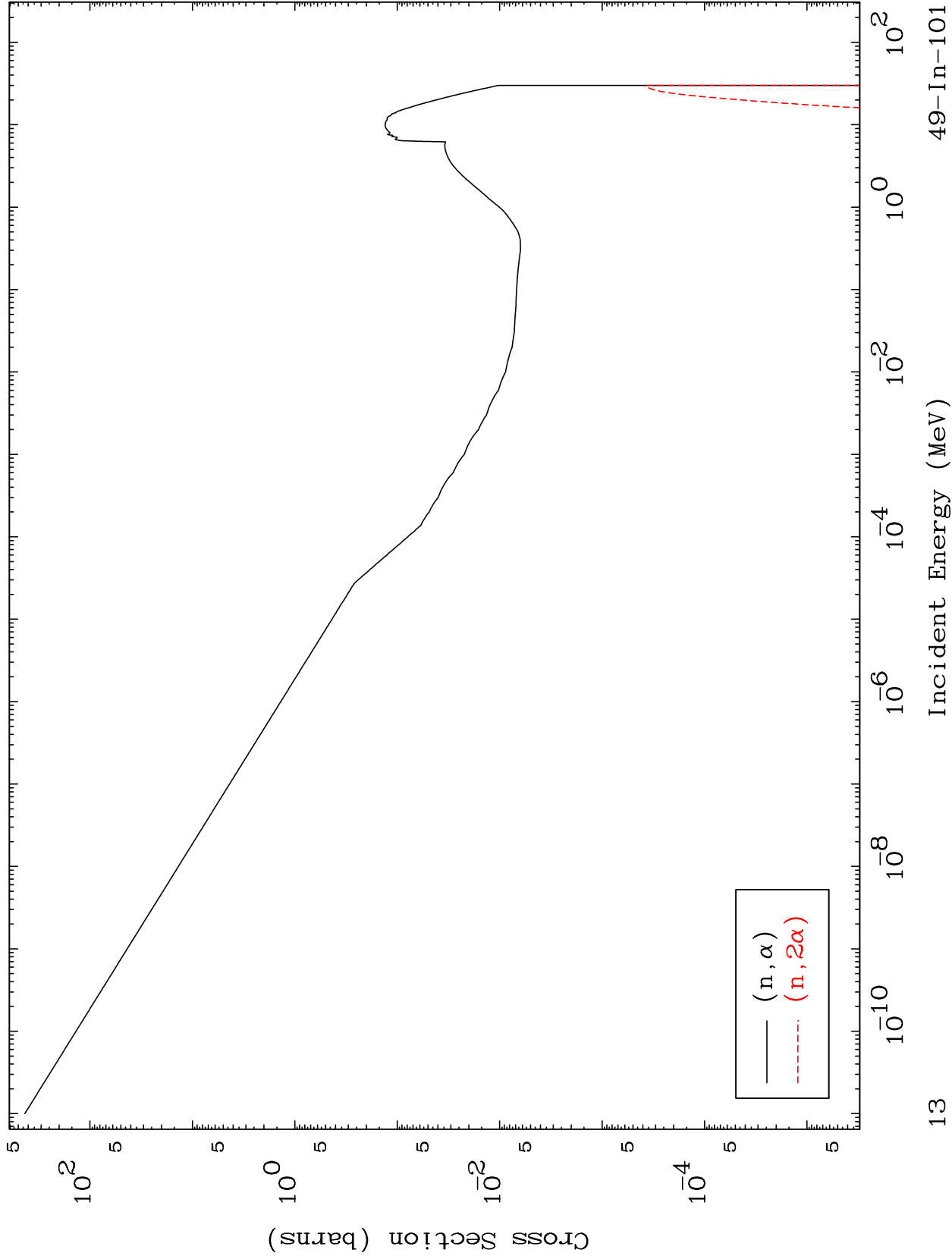
49-In-101



MAT 4889

(n,α) Levels
293 Kelvin Cross Sections

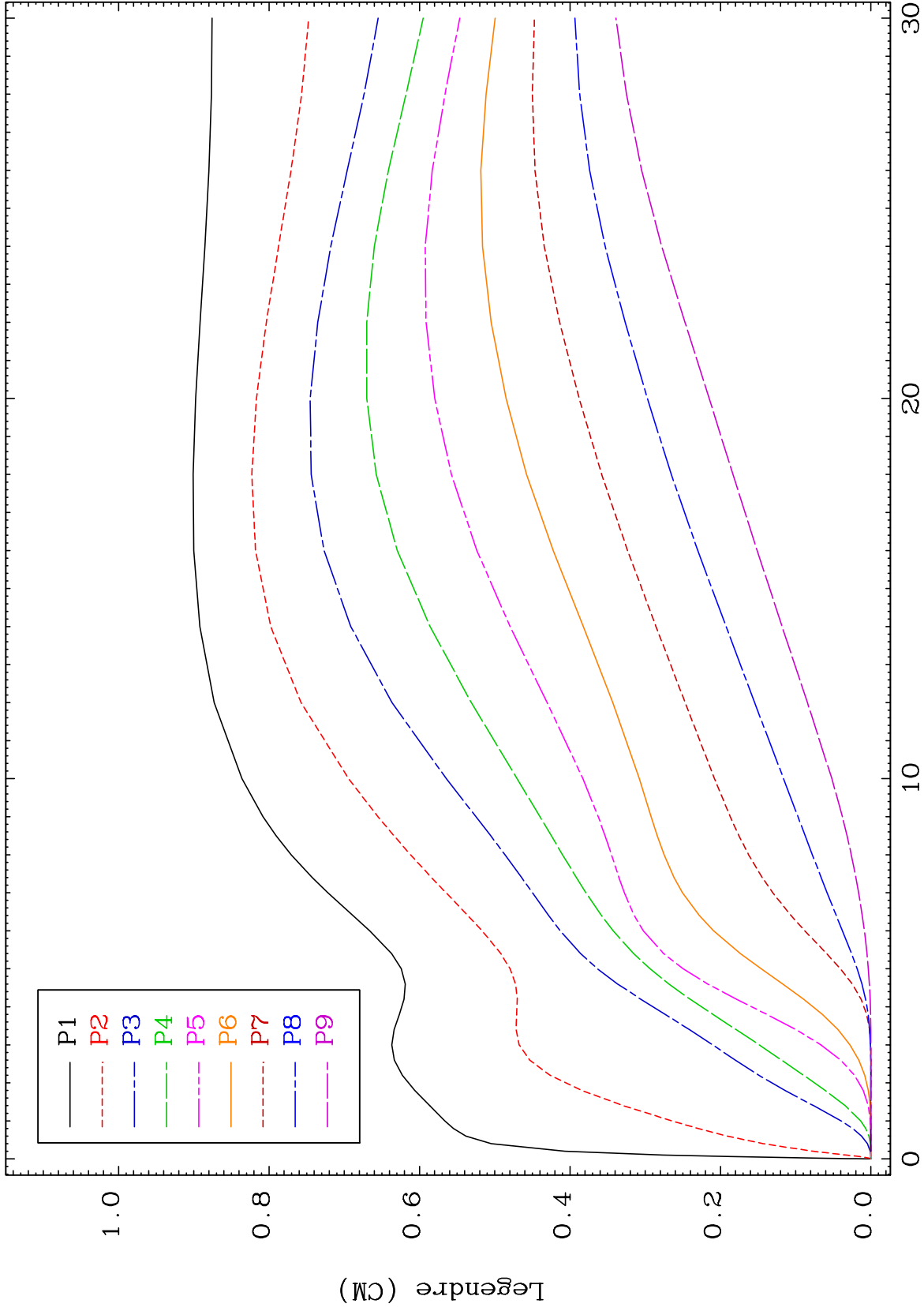
49-In-101



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Elastic Legendre Coefficients

49-In-101



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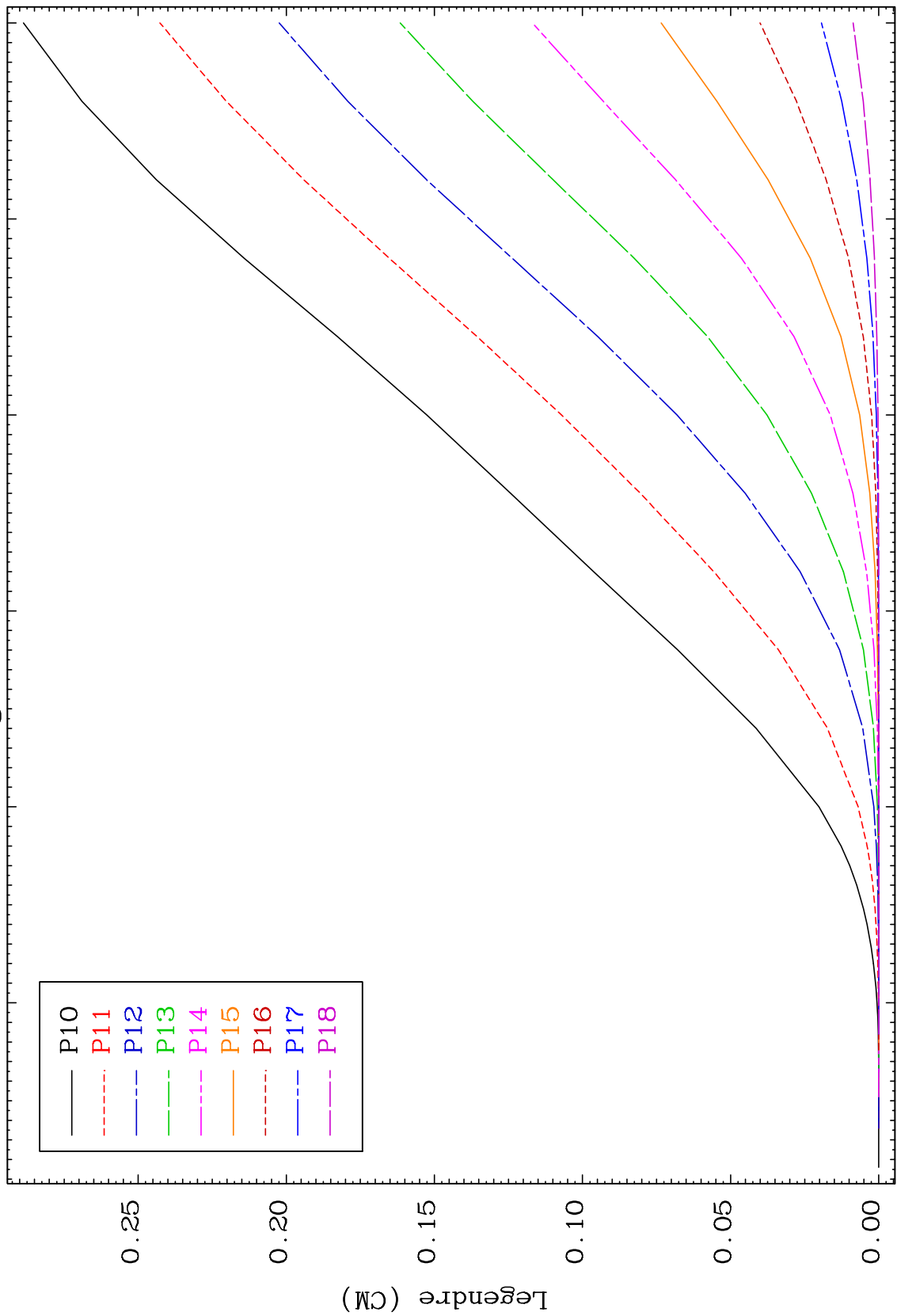
Incident Energy (MeV)

49-In-101

MAT 4889

Elastic Legendre Coefficients

49-In-101



15

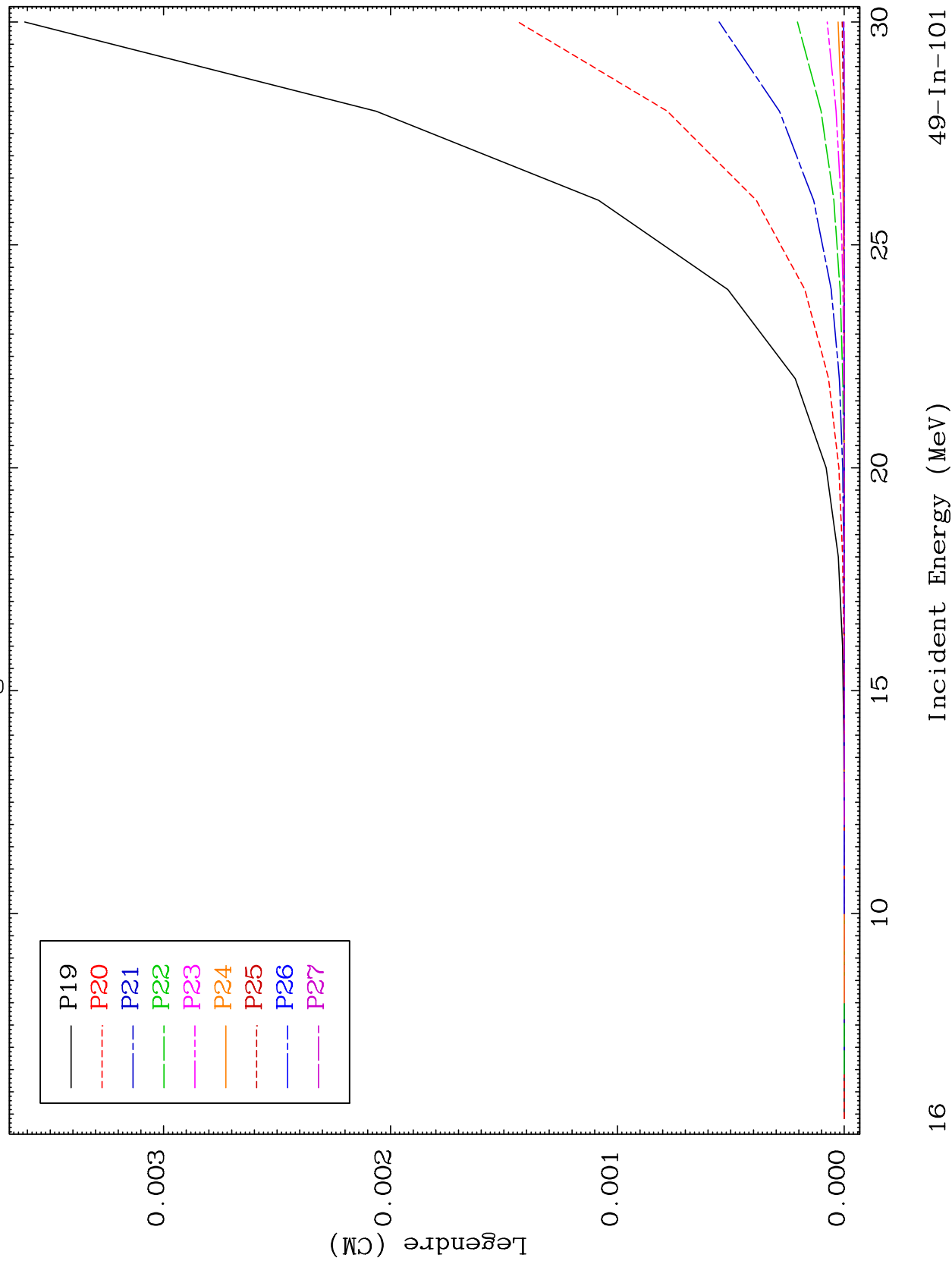
Incident Energy (MeV)

49-In-101

MAT 4889

Elastic Legendre Coefficients

49-In-101



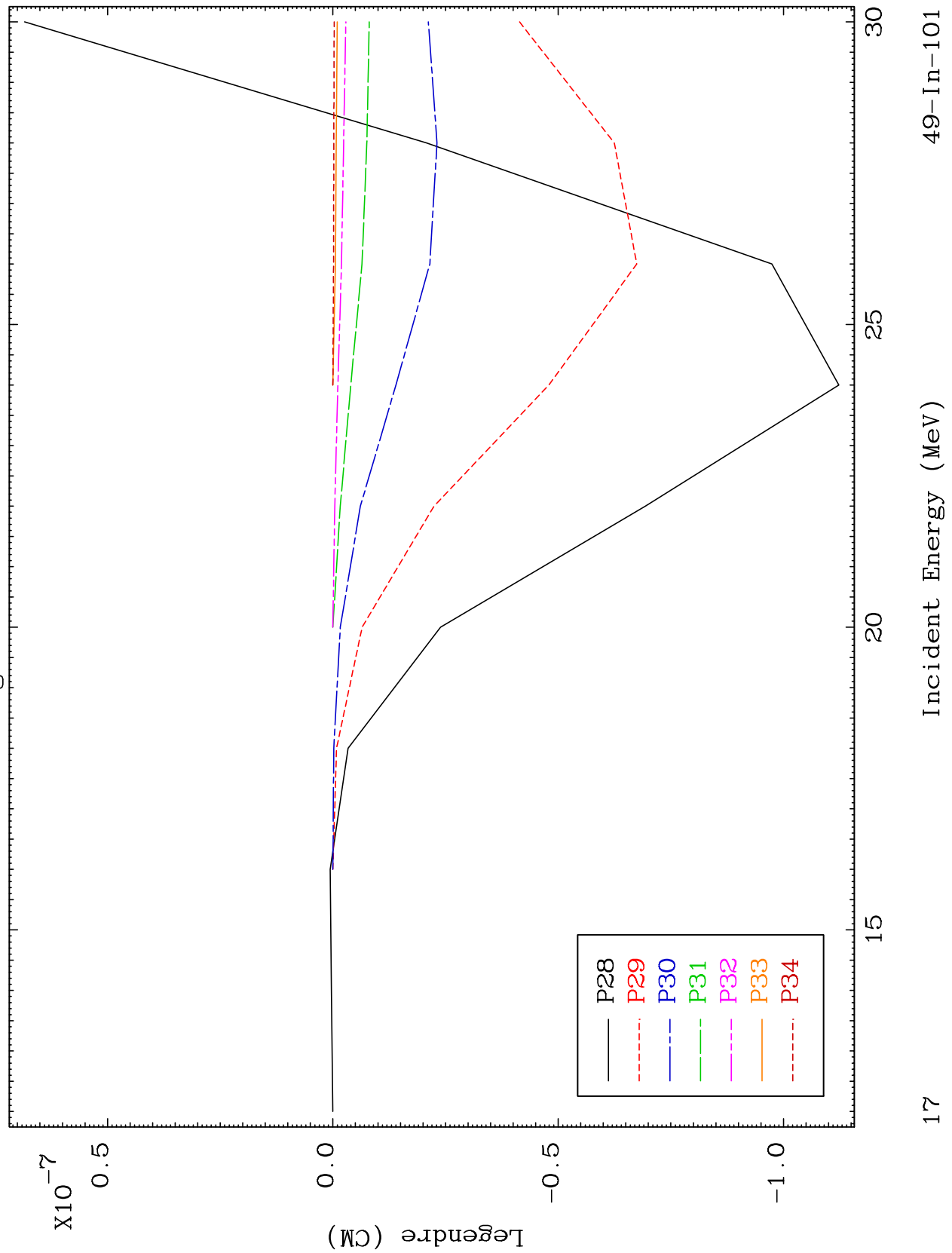
16

49-In-101

MAT 4889

Elastic Legendre Coefficients

49-In-101

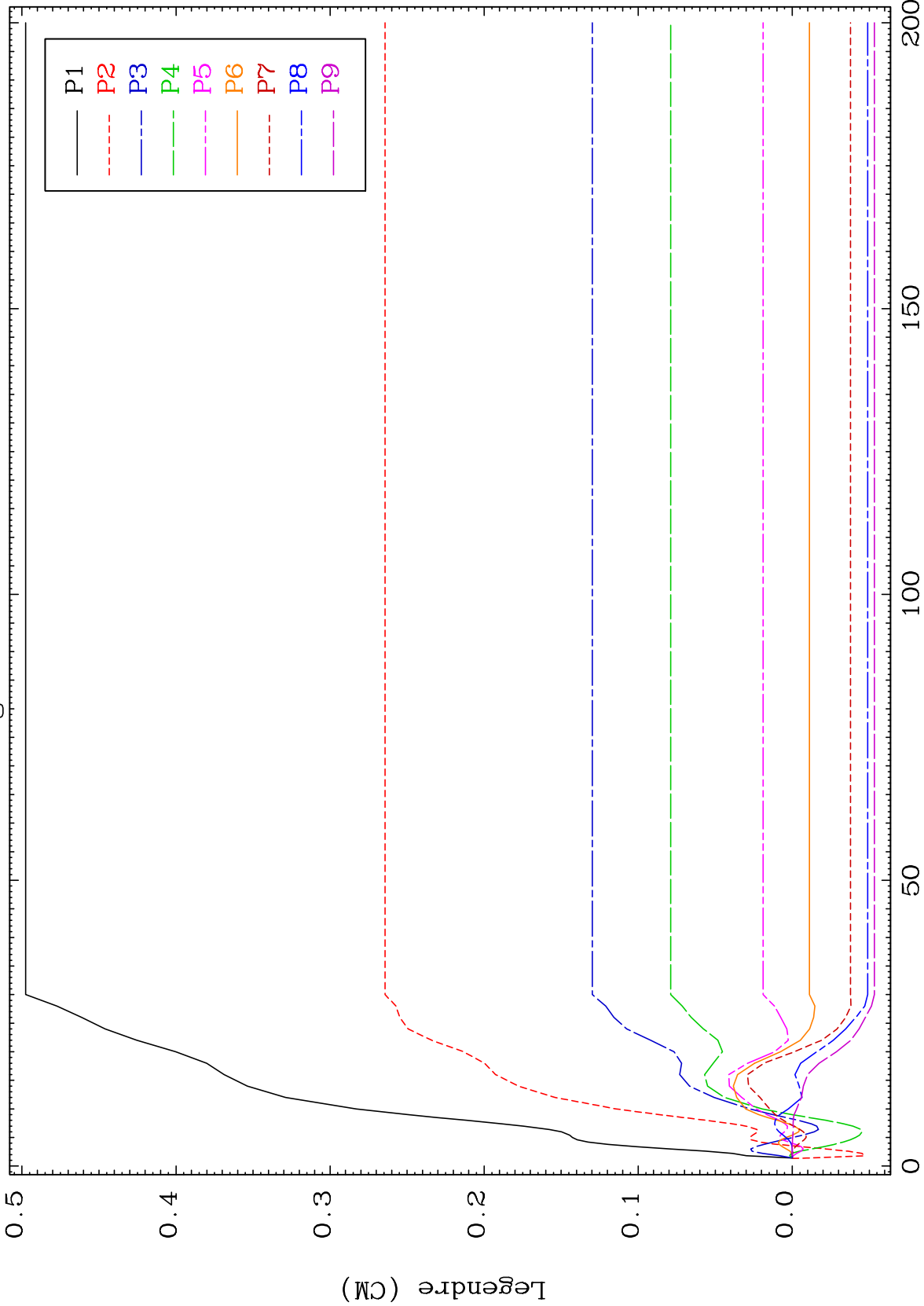


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MT= 51 (n,n') Level

49-In-101

Legendre Coefficients



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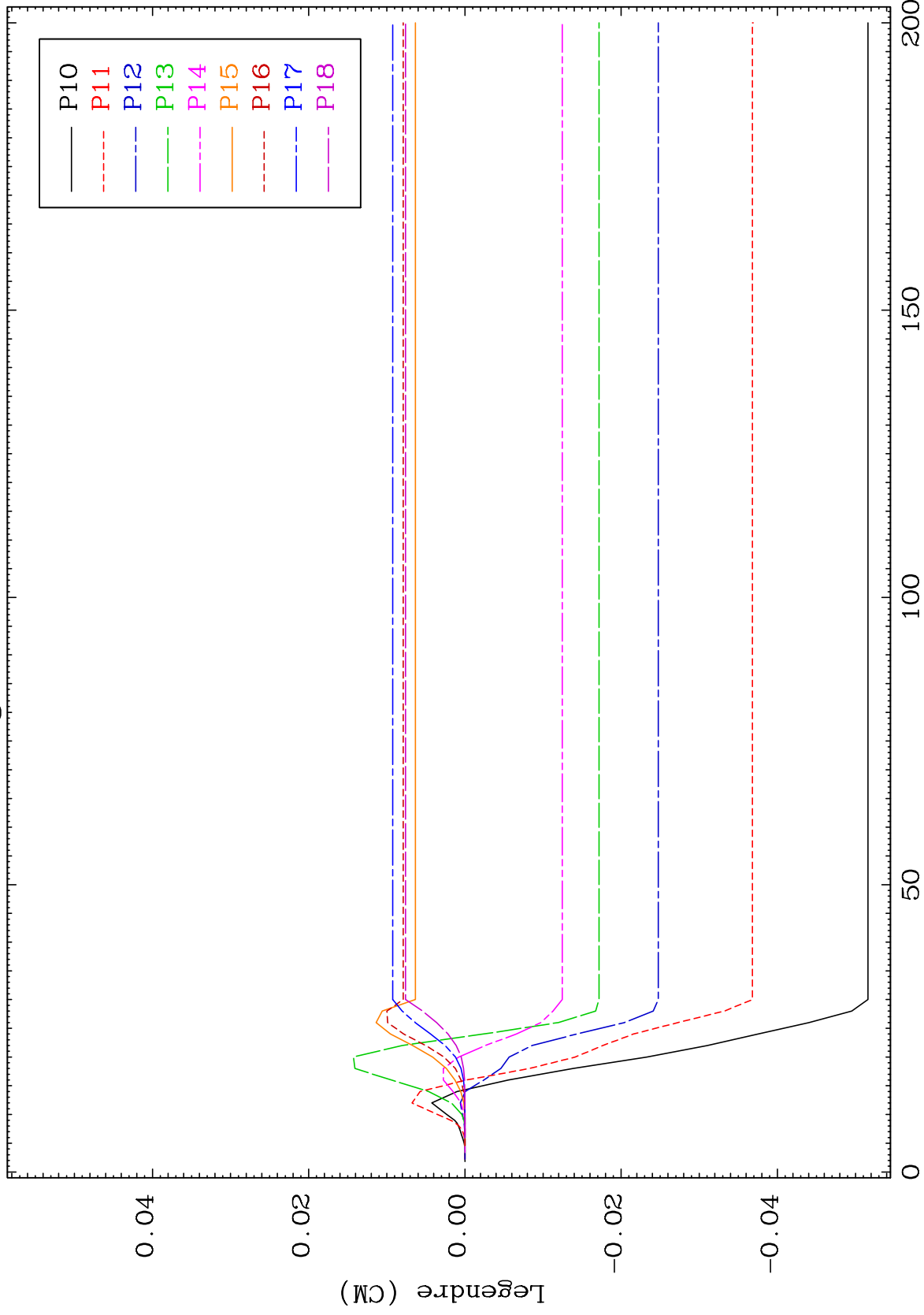
Incident Energy (MeV)

49-In-101

MAT 4889

MT= 51 (n,n') Level
Legendre Coefficients

49-In-101



19

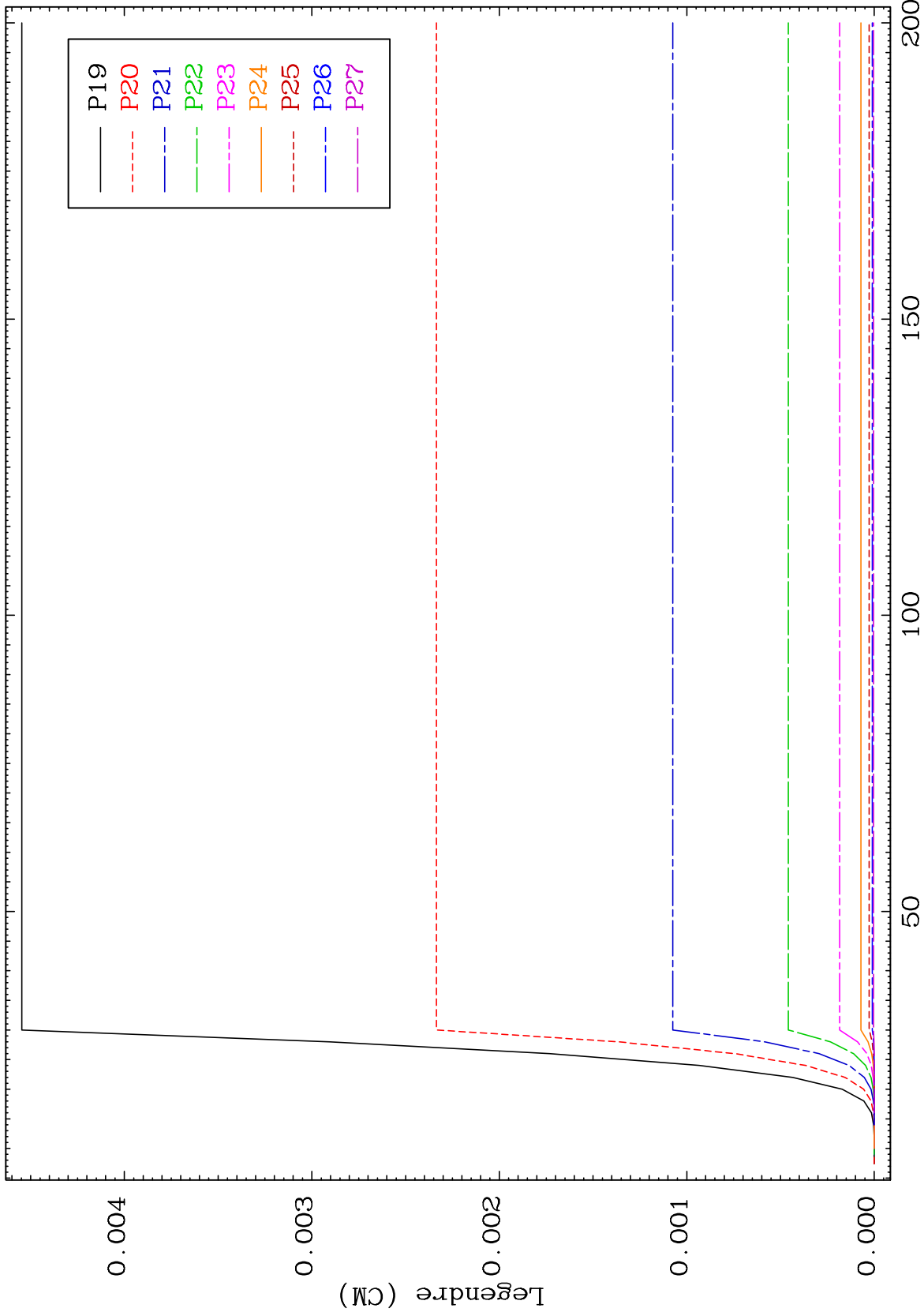
Incident Energy (MeV)

49-In-101

MAT 4889

MT= 51 (n,n') Level
Legendre Coefficients

49-In-101



20

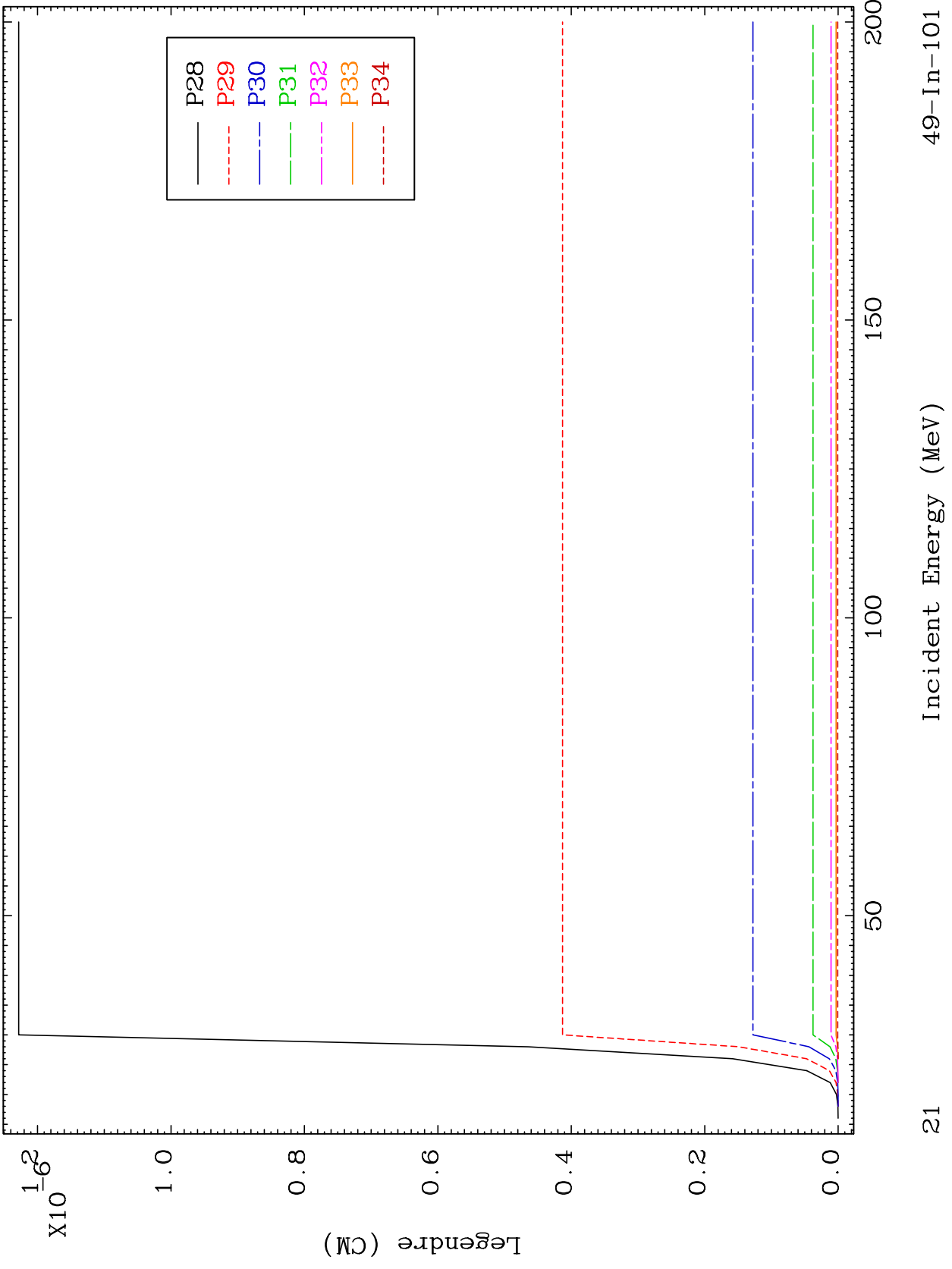
Incident Energy (MeV)

49-In-101

MAT 4889

MT= 51 (n,n') Level
Legendre Coefficients

49-In-101



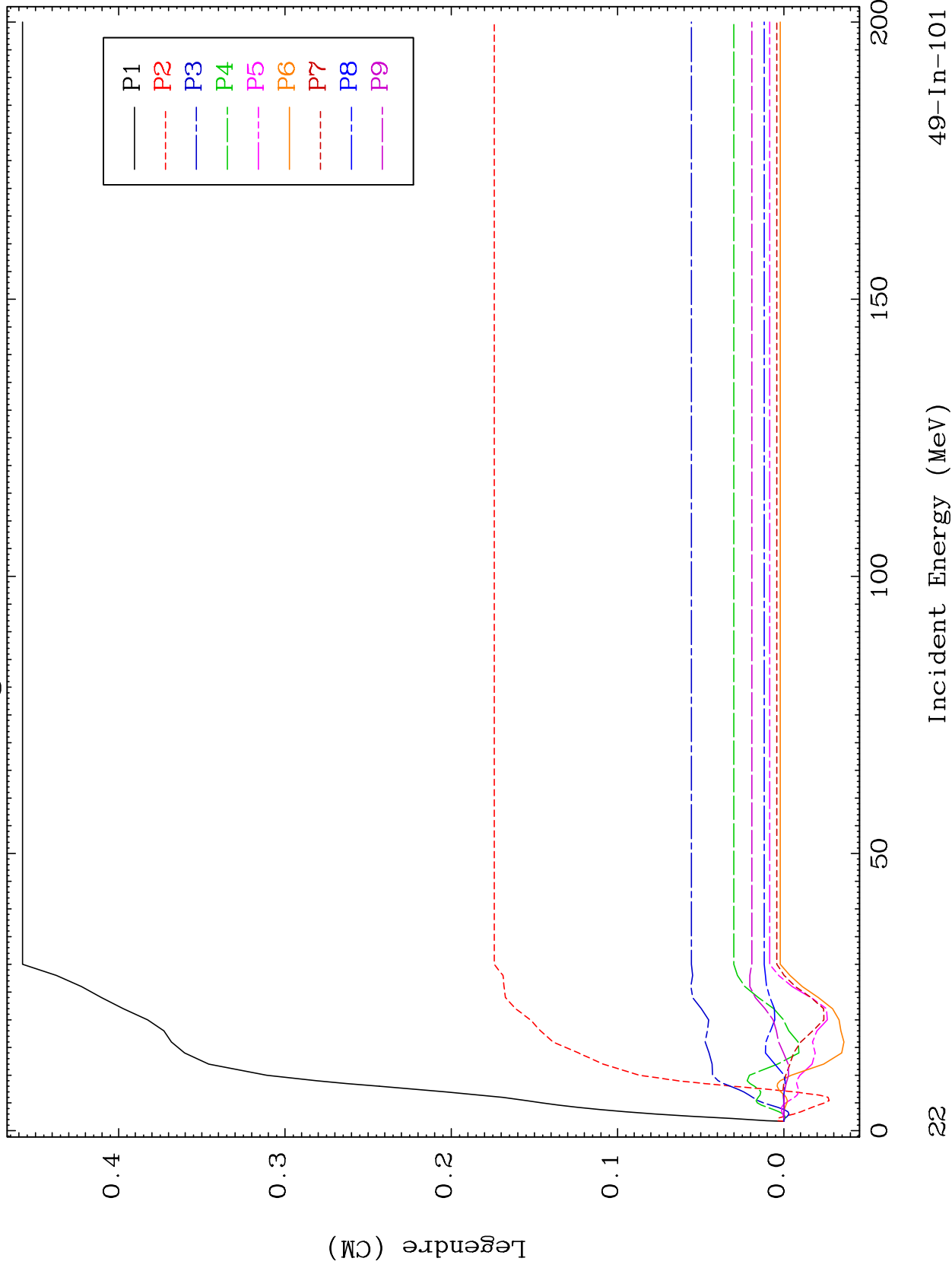
21

49-In-101

MAT 4889

MT= 52 (n,n') Level
Legendre Coefficients

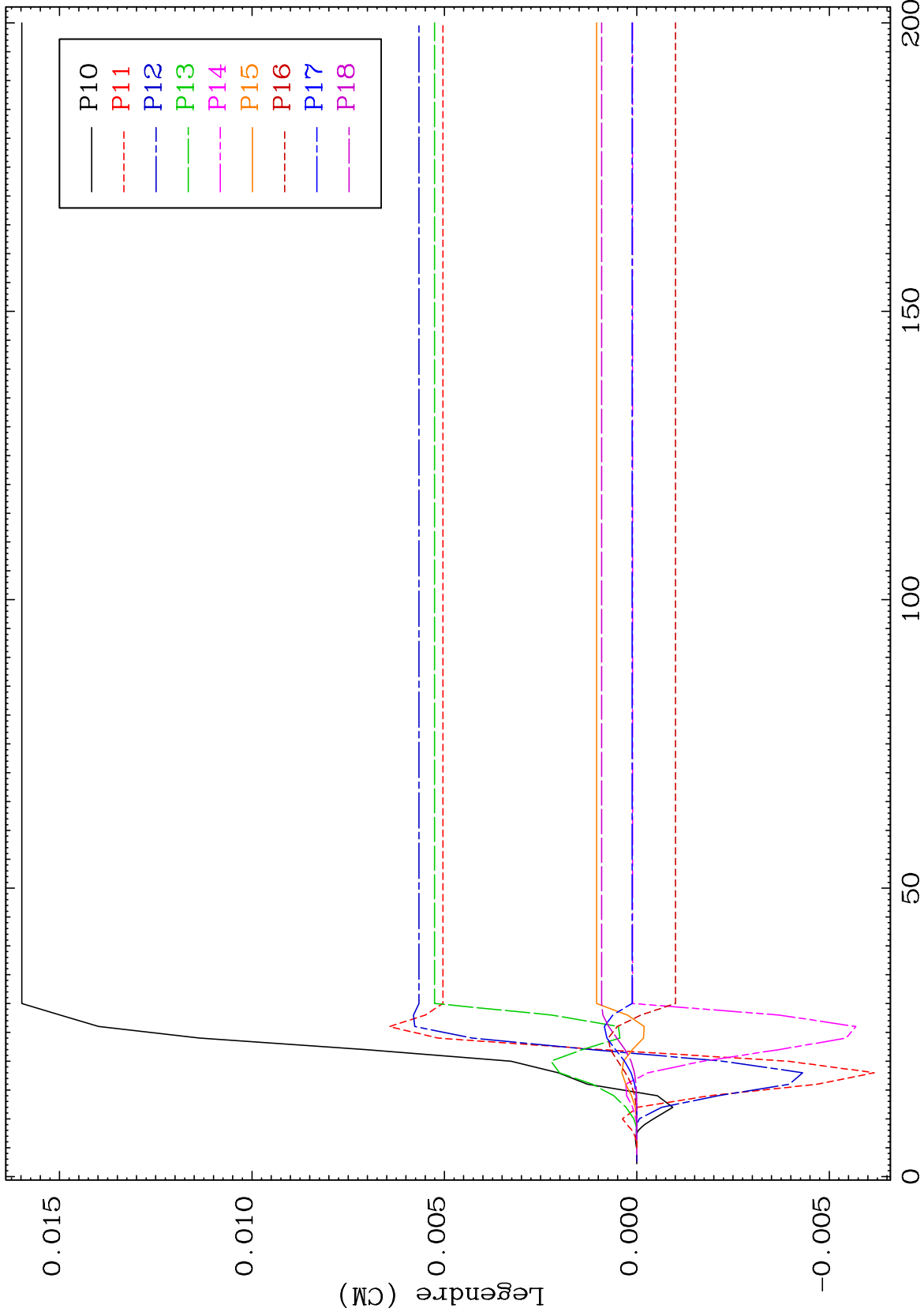
49-In-101



MAT 4889

MT= 52 (n,n') Level
Legendre Coefficients

49-In-101



23

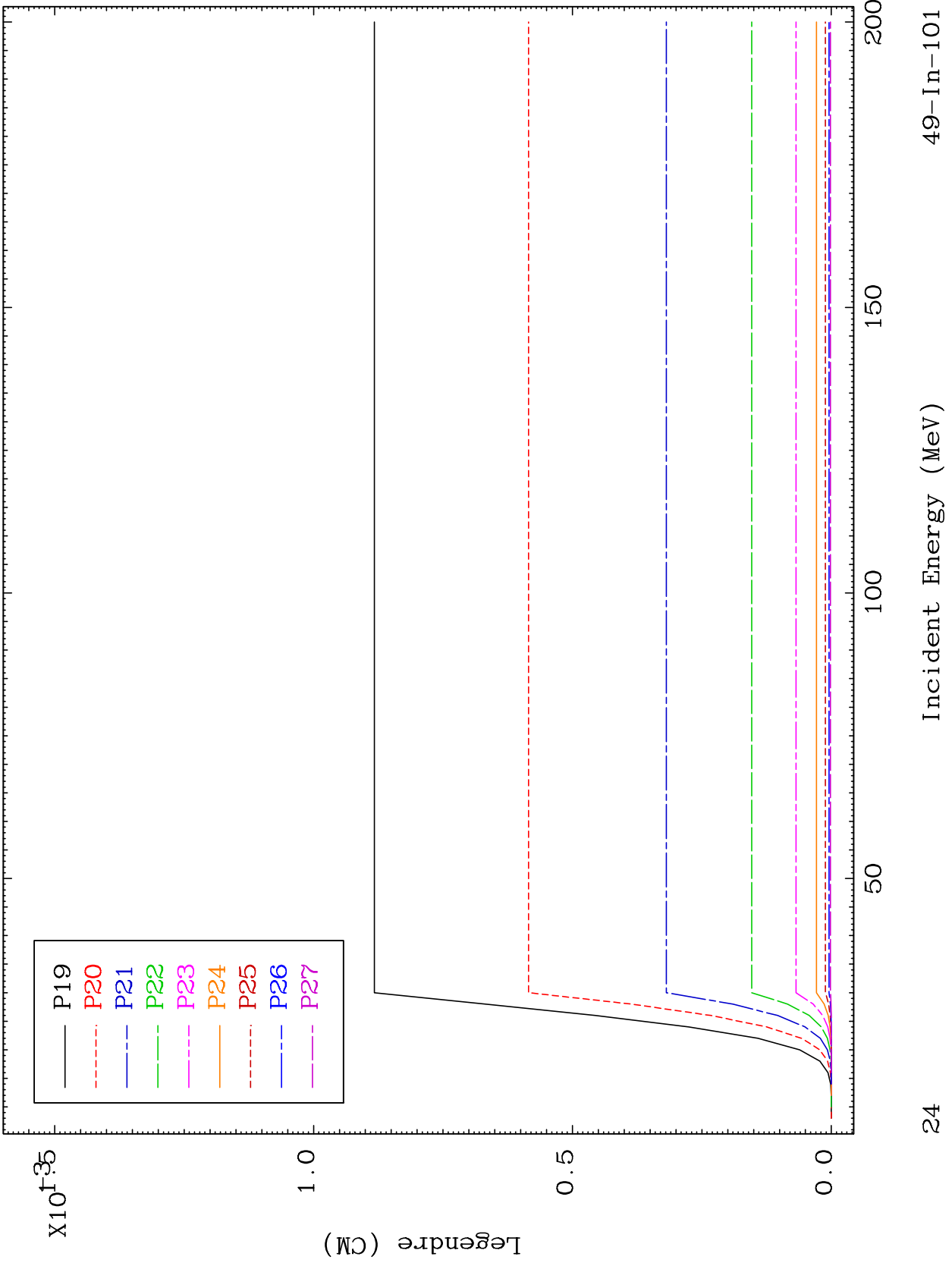
Incident Energy (MeV)

49-In-101

MAT 4889

MT= 52 (n,n') Level
Legendre Coefficients

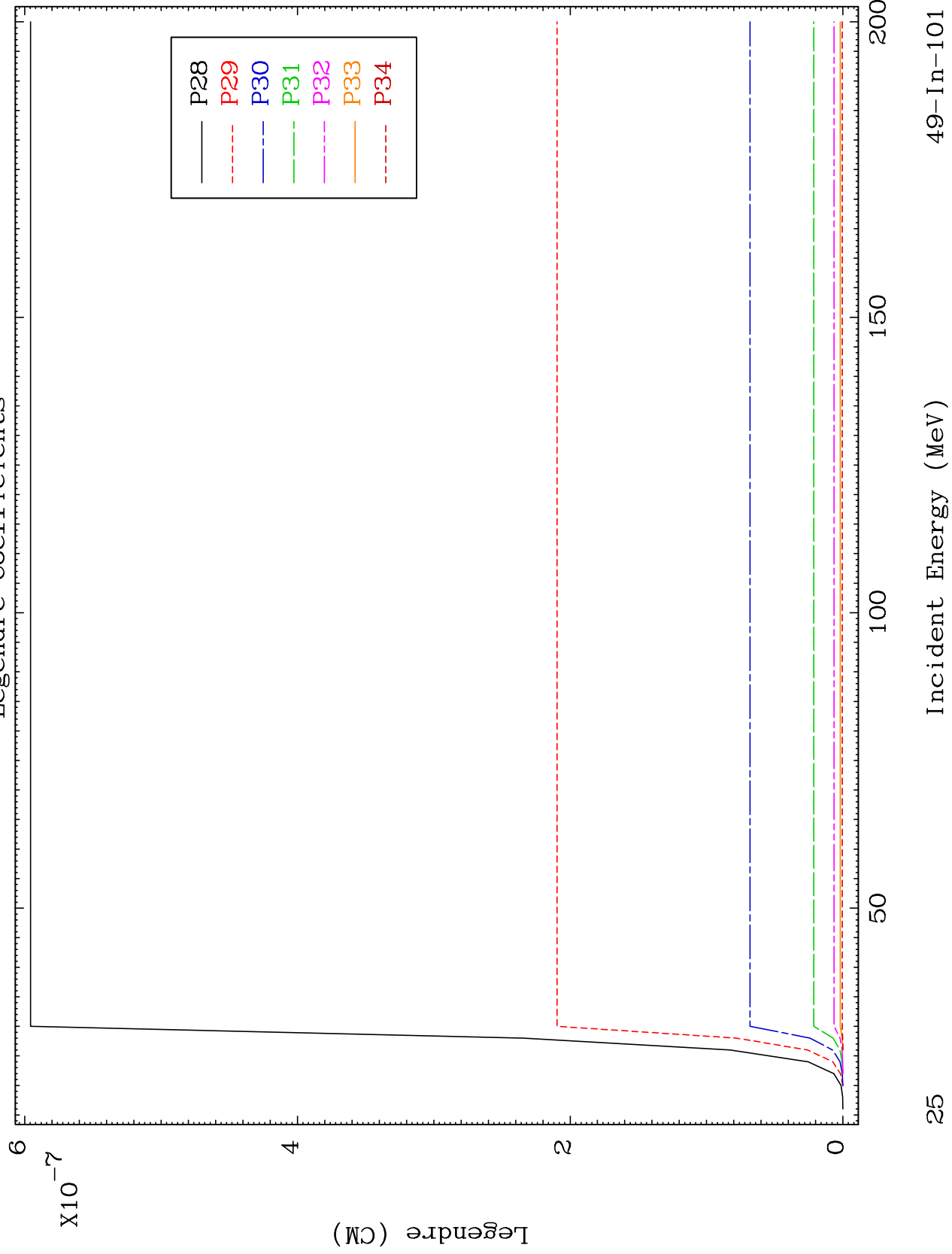
49-In-101



MAT 4889

MT= 52 (n,n') Level
Legendre Coefficients

49-In-101

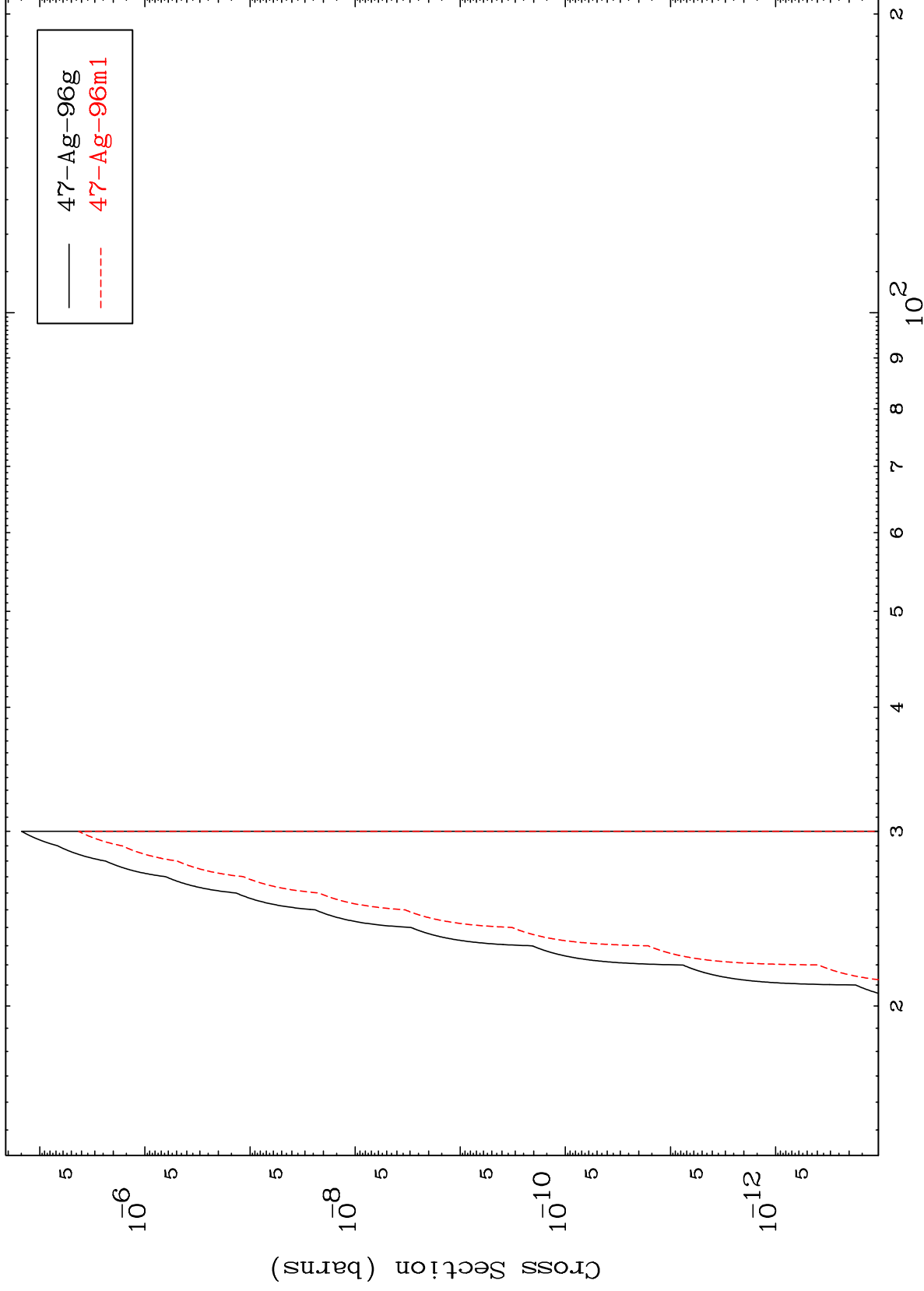


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Incident Energy (MeV)

49-In-101

Radionuclide Production Cross Section

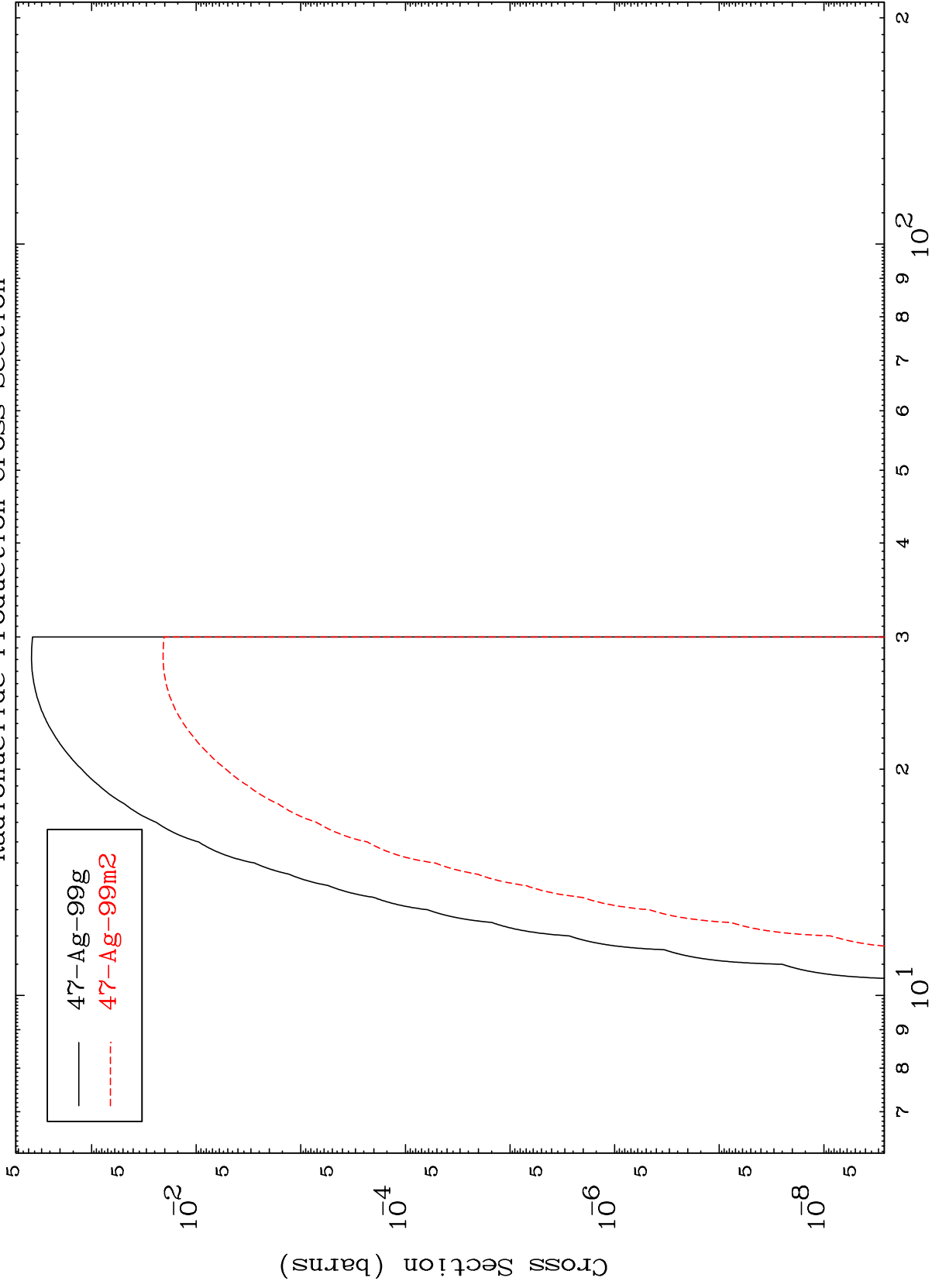


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(n,2n) p

49-In-101

Radionuclide Production Cross Section



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Incident Energy (MeV)

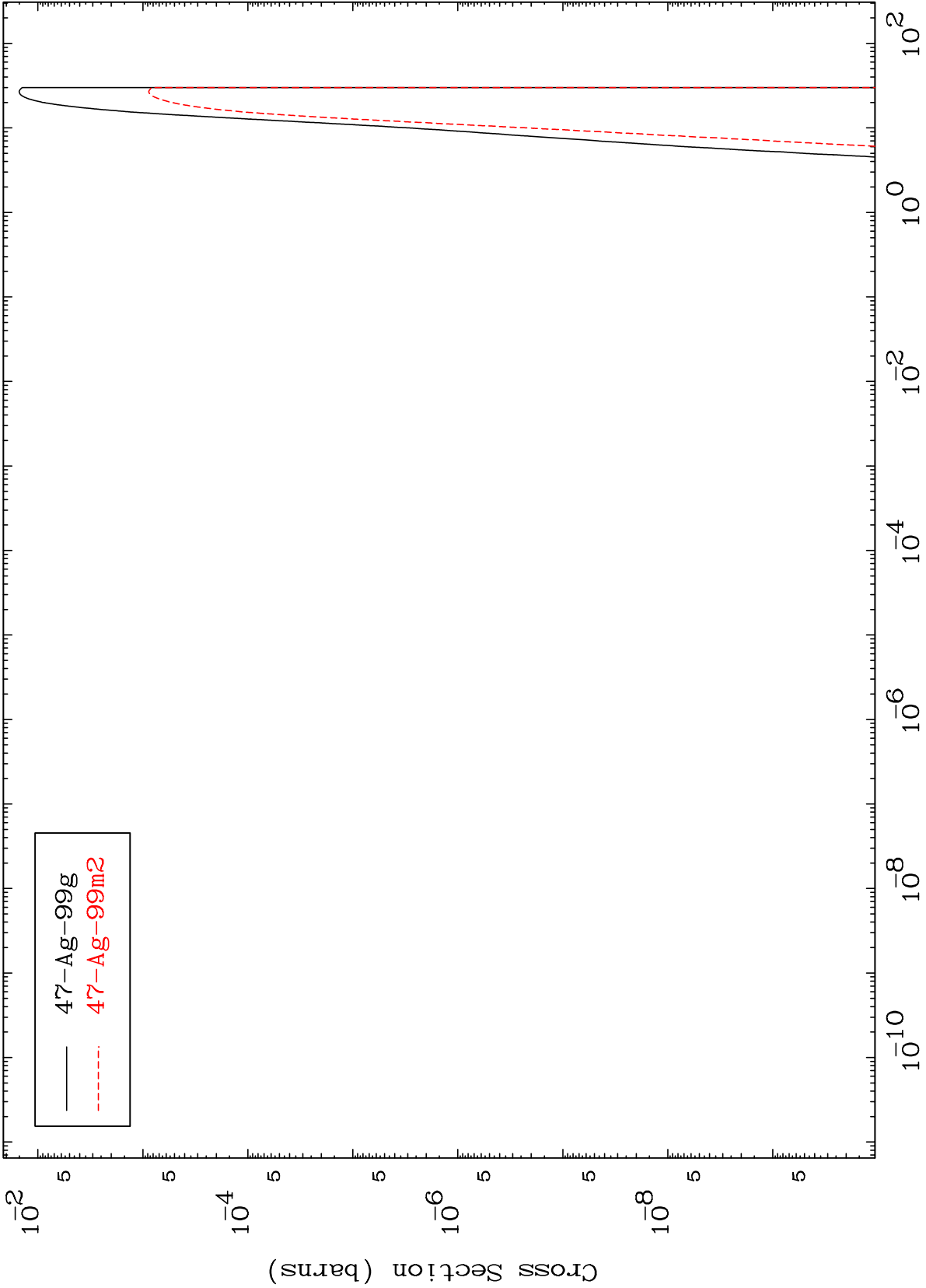
49-In-101

MAT 4889

(n,He-3)

49-In-101

Radionuclide Production Cross Section

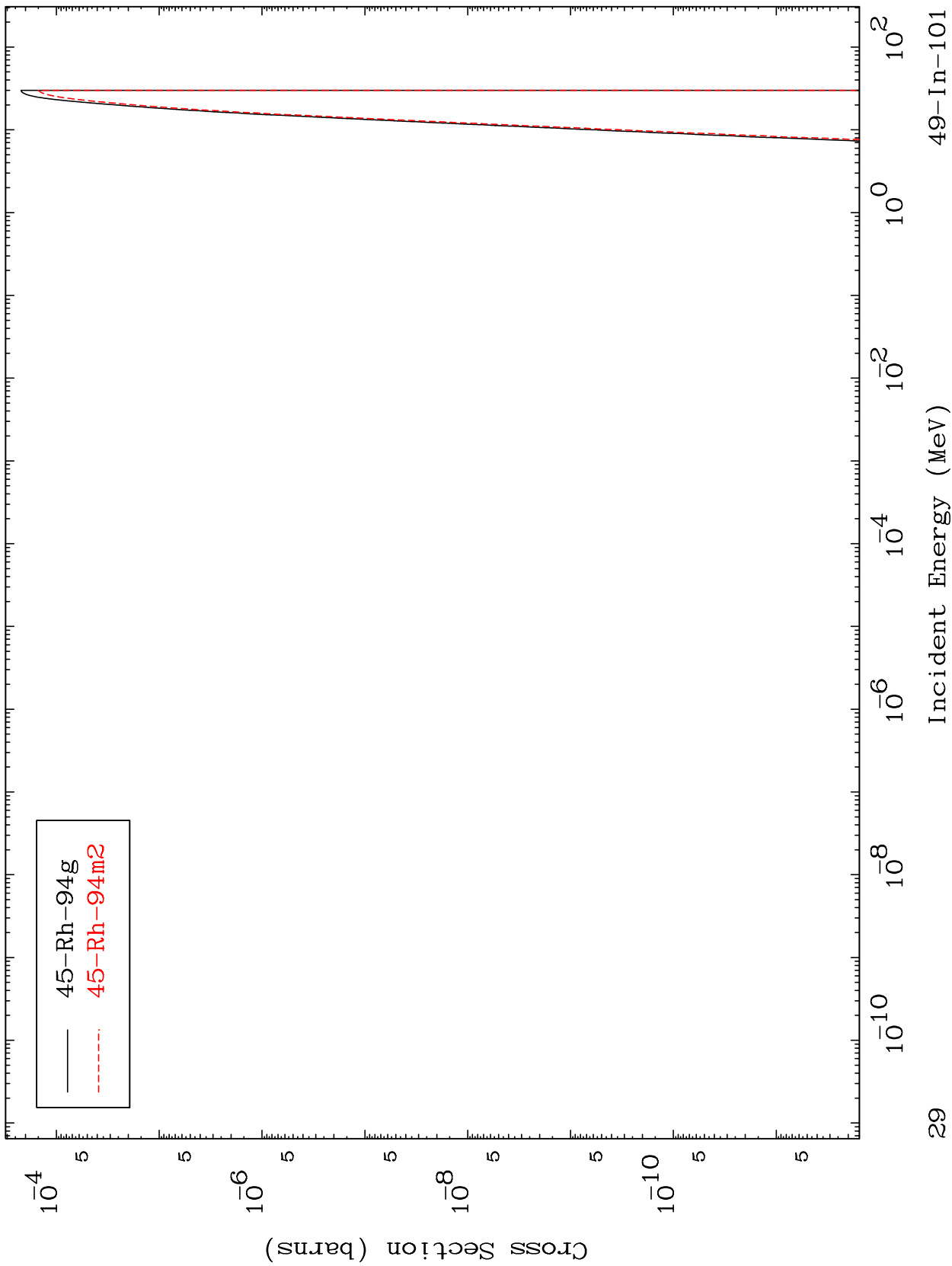


MAT 4889

(n,2α)

49-In-101

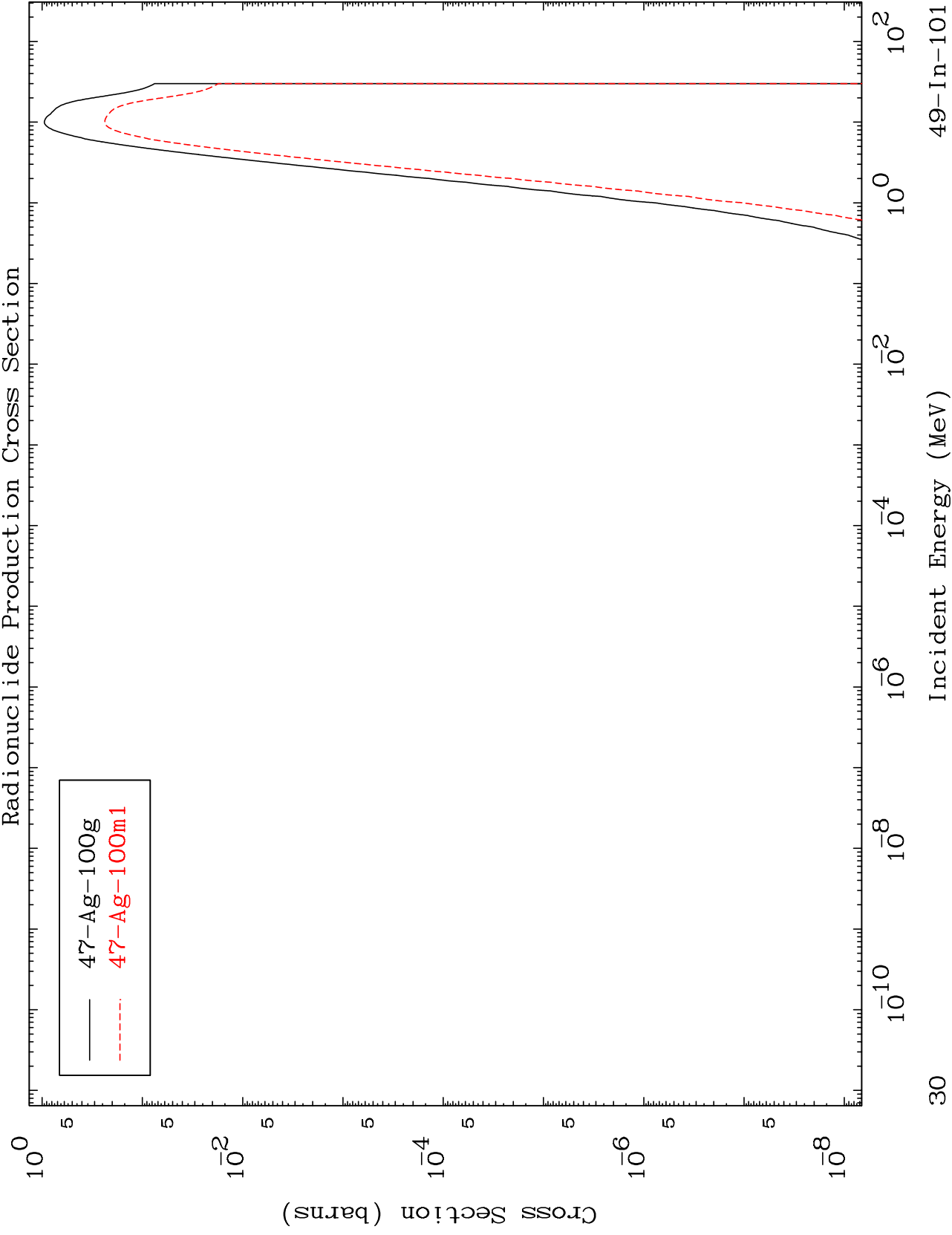
Radionuclide Production Cross Section



MAT 4889

49-In-101

(n,2p)
Radionuclide Production Cross Section



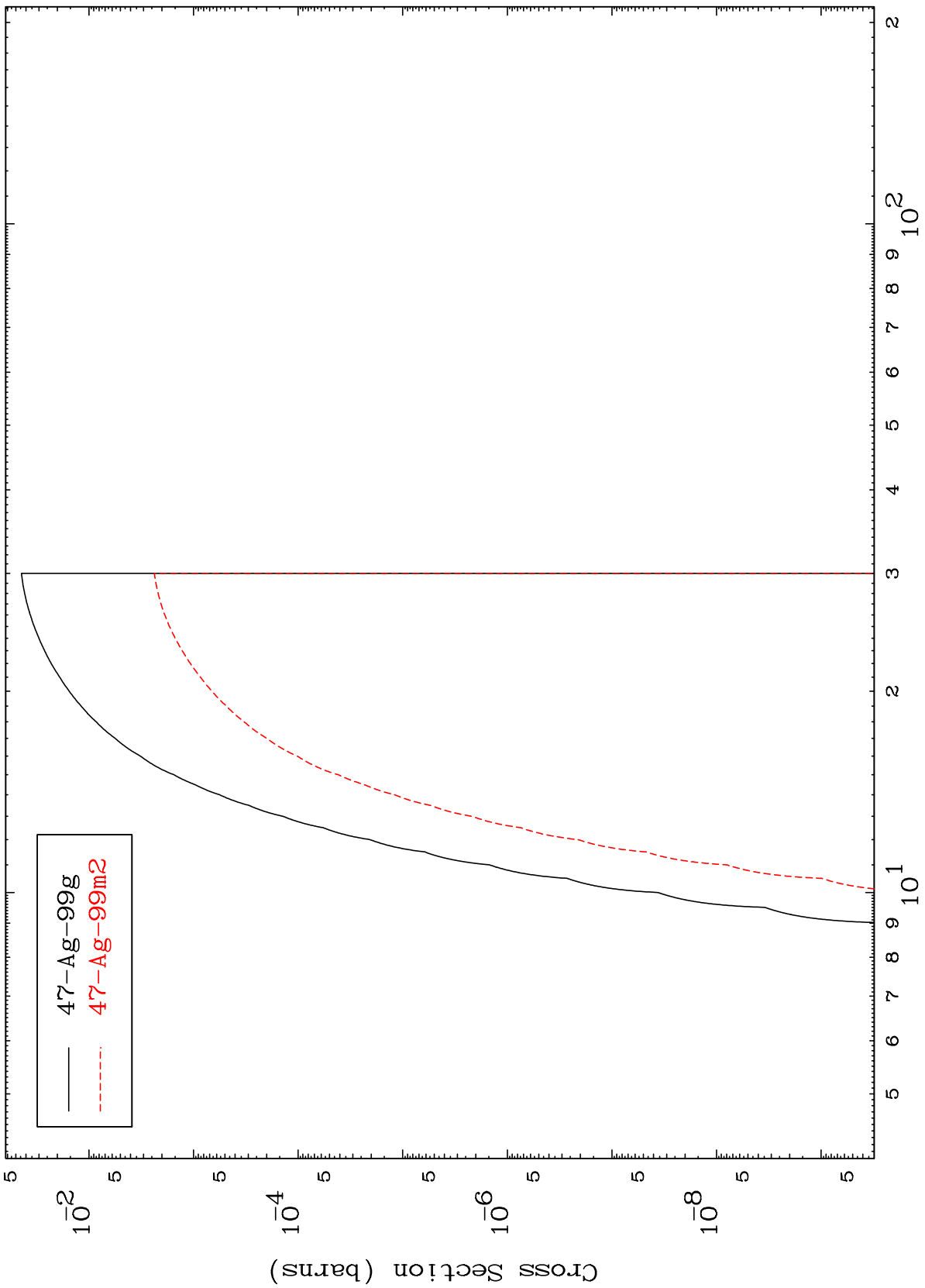
— 47-Ag-100g
- - - 47-Ag-100m1

MAT 4889

(n,p) d

49-In-101

Radionuclide Production Cross Section



— 47-Ag-99g
- - - 47-Ag-99m2

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Incident Energy (MeV)

49-In-101