

Program EVALPLOT
(Version 2021-1)

by

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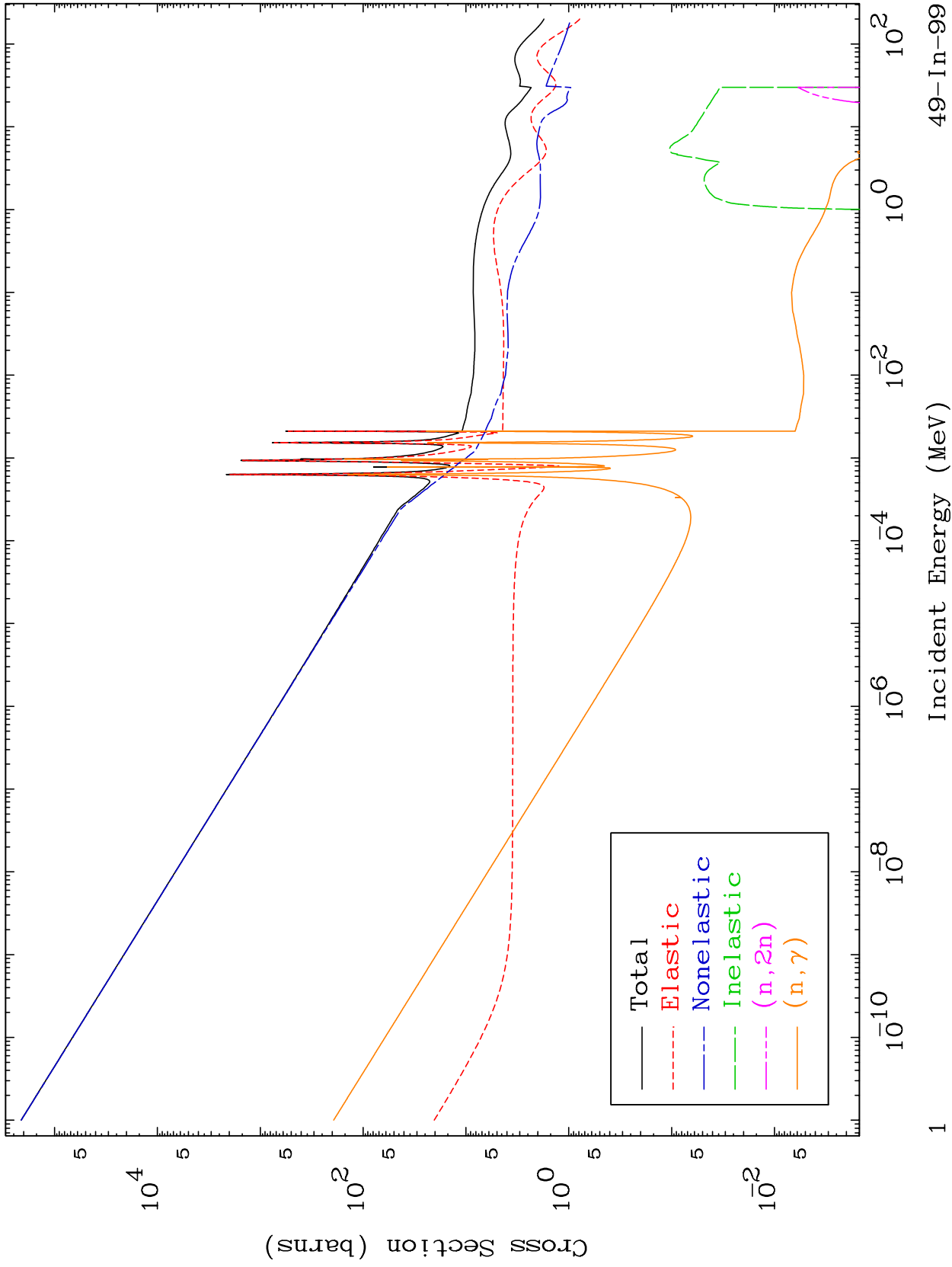
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Press Mouse Button to Start

MAT 4883

Neutron Major
293 Kelvin Cross Sections

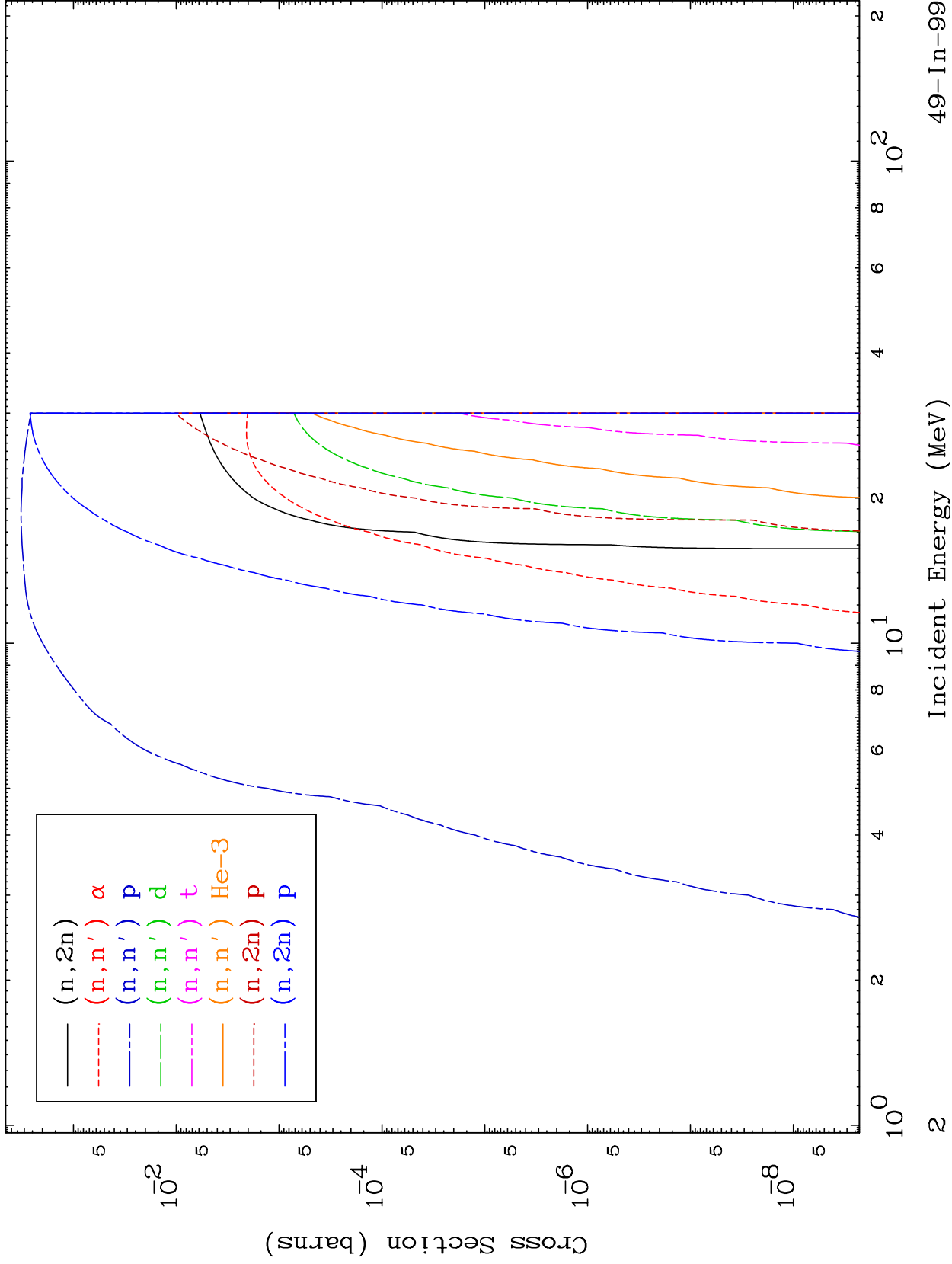
49-In-99



MAT 4883

Neutron Absorption
293 Kelvin Cross Sections

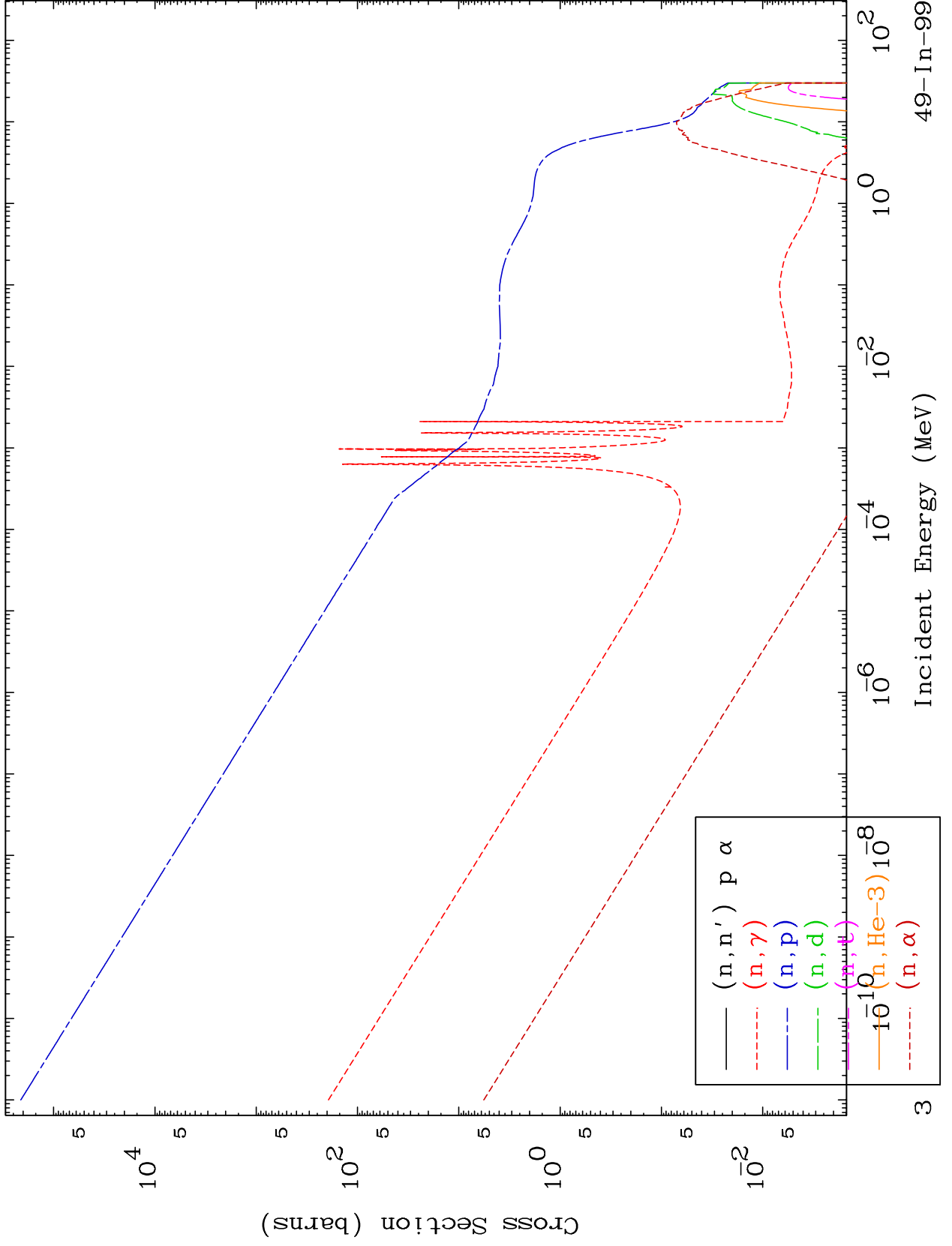
49-In-99



MAT 4883

Neutron Absorption
293 Kelvin Cross Sections

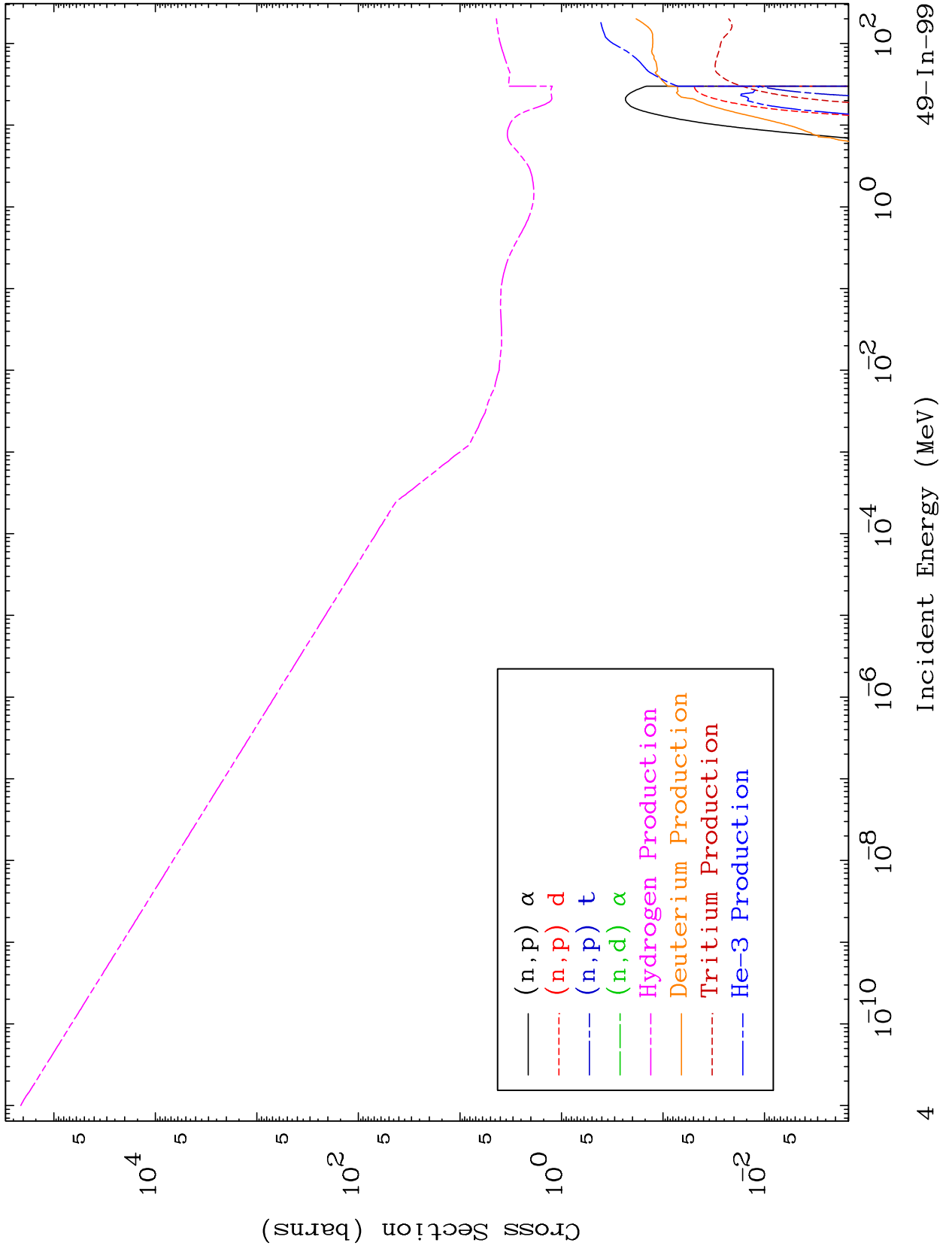
49-In-99



MAT 4883

Neutron Absorption
293 Kelvin Cross Sections

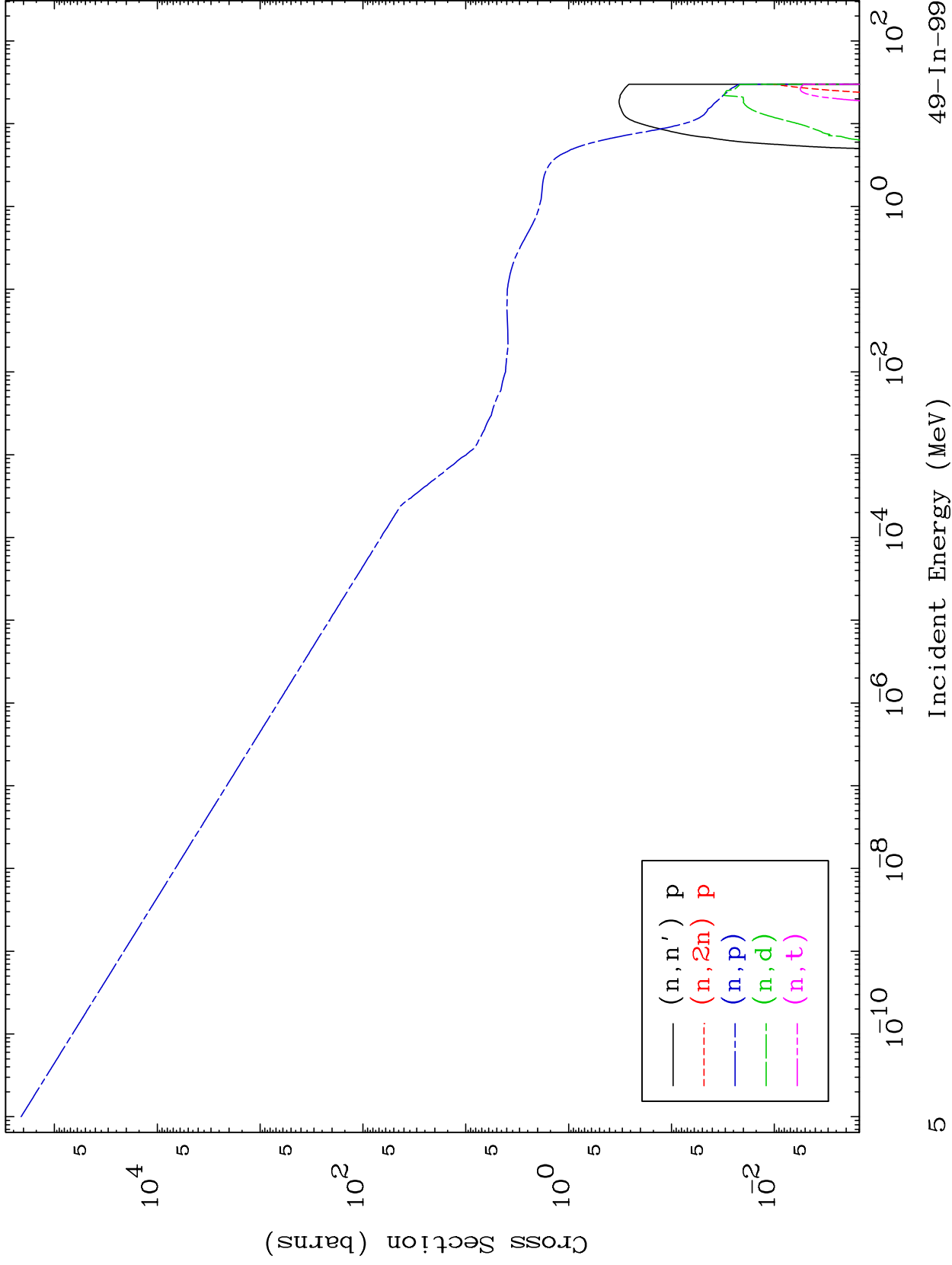
49-In-99



MAT 4883

Charged Particle
293 Kelvin Cross Sections

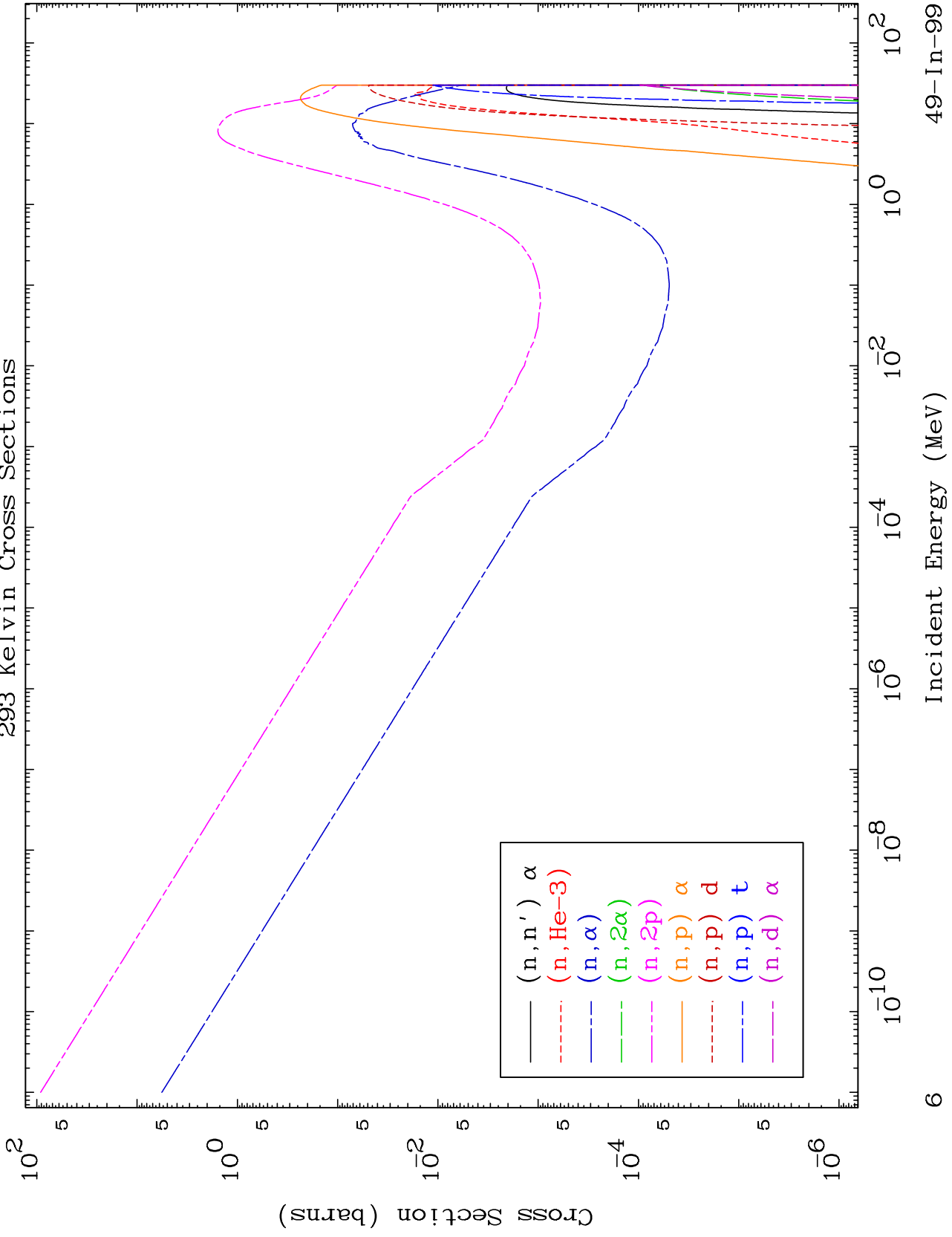
49-In-99



MAT 4883

Charged Particle
293 Kelvin Cross Sections

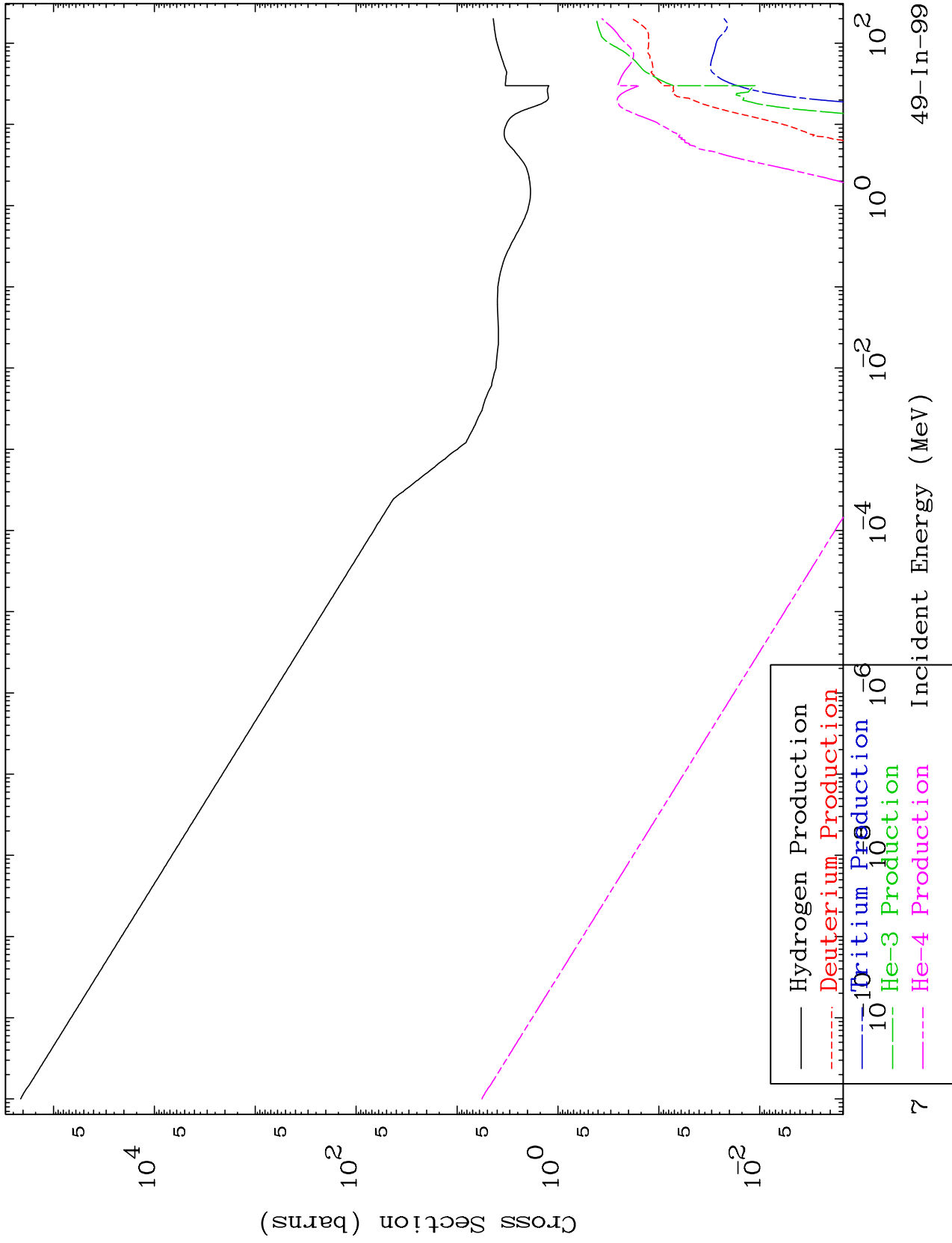
49-In-99



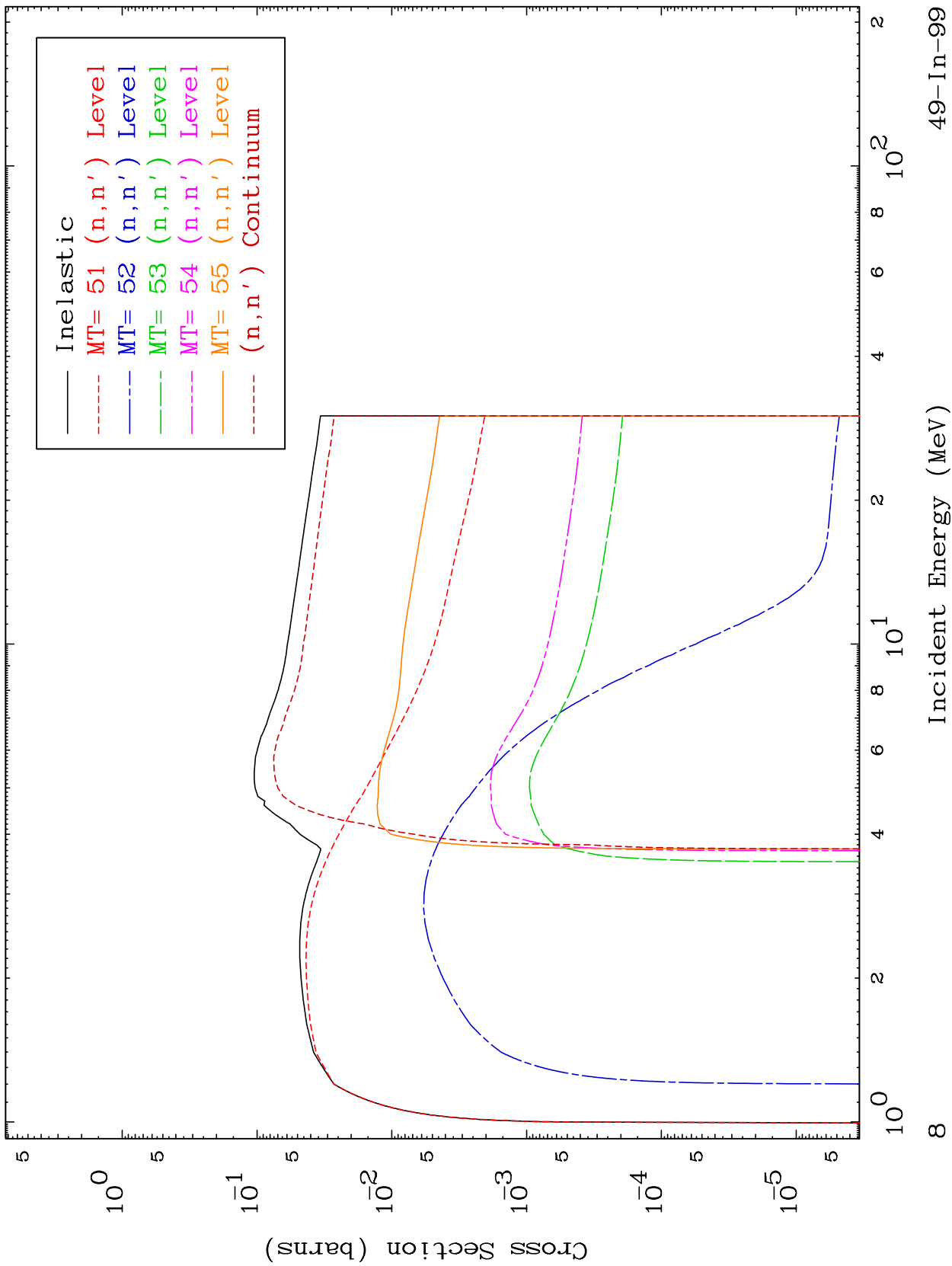
MAT 4883

Particle Production
293 Kelvin Cross Sections

49-In-99



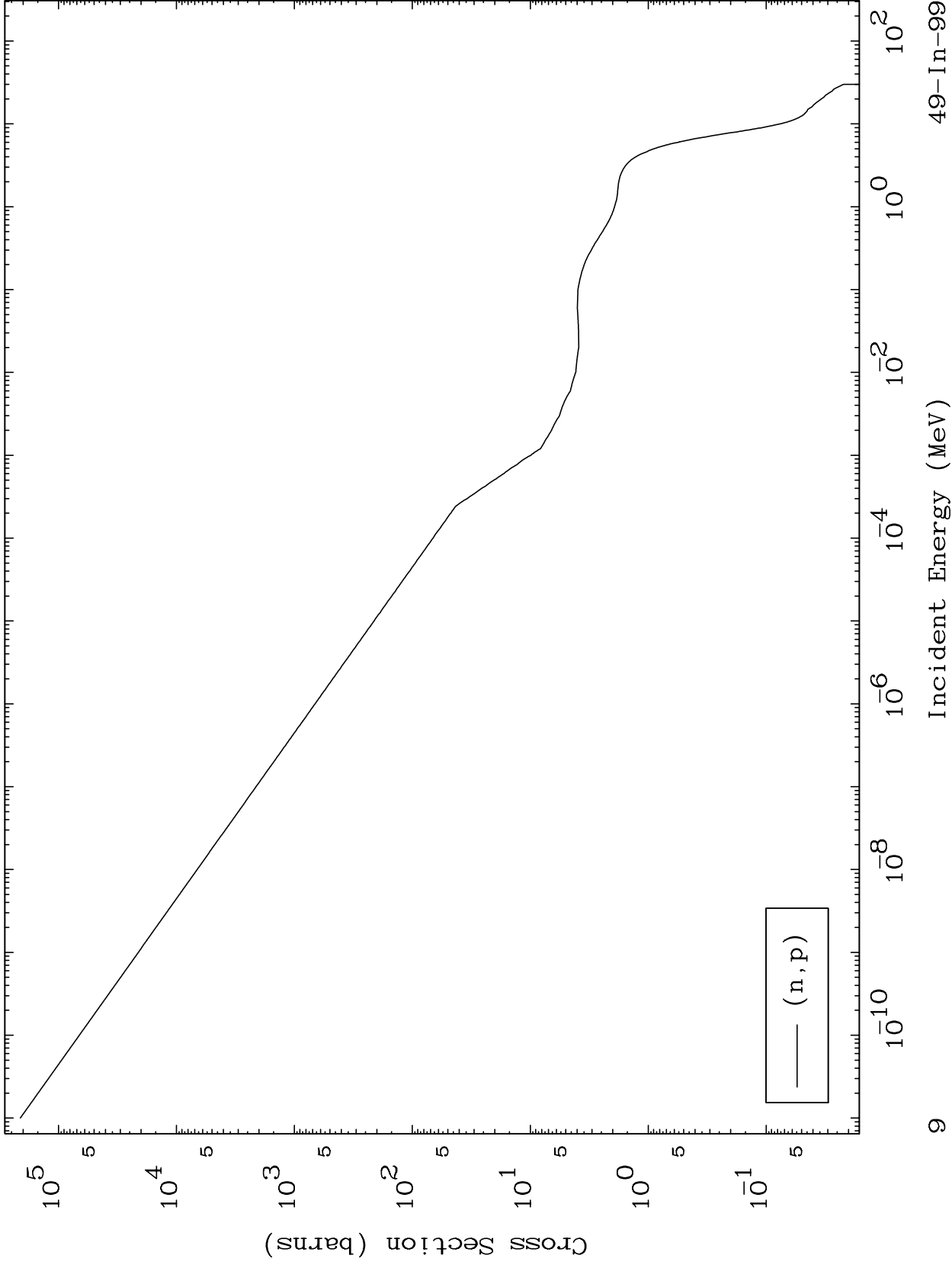
49-In-99



MAT 4883

(n,p) Levels
293 Kelvin Cross Sections

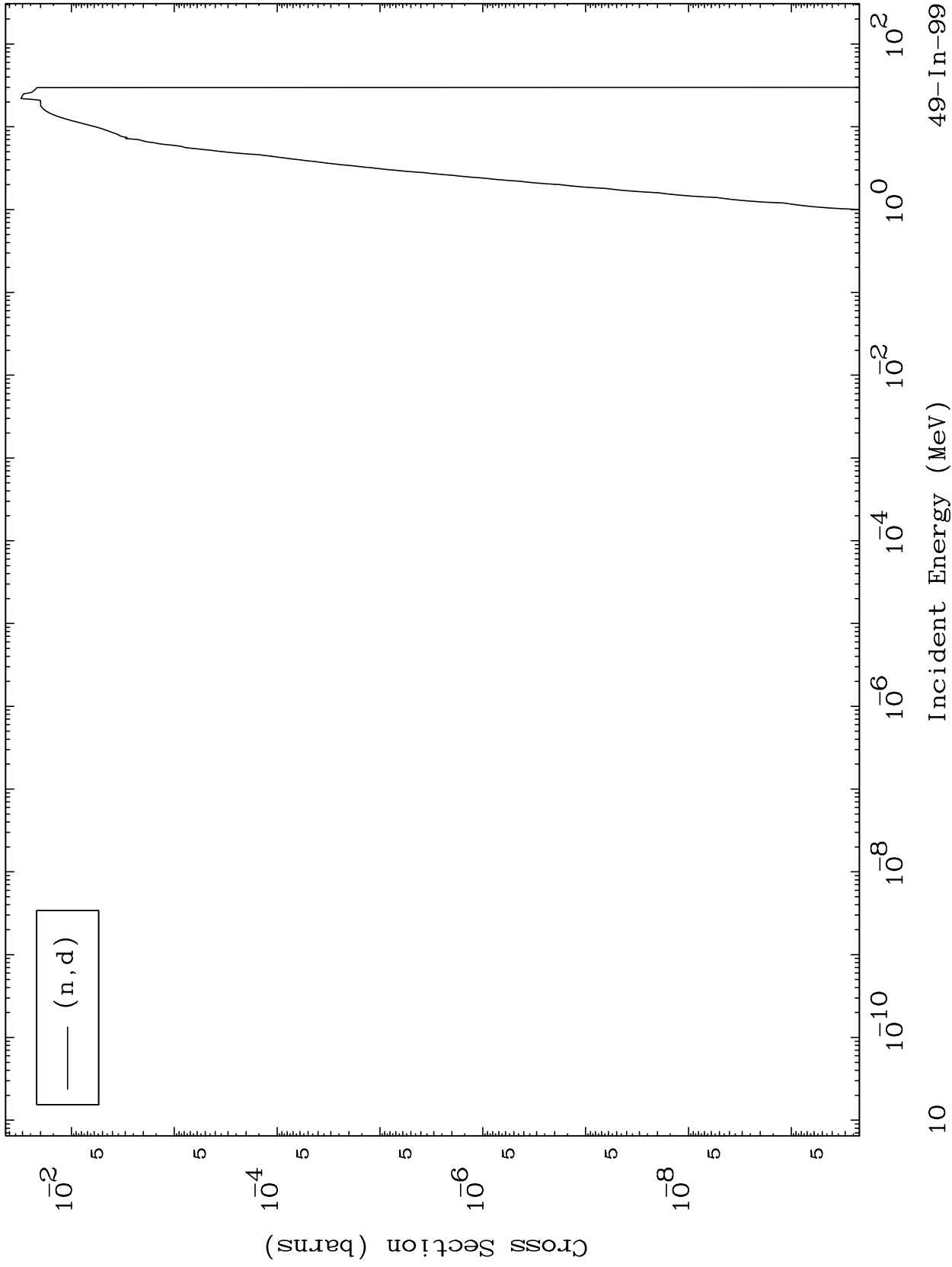
49-In-99



MAT 4883

(n,d) Levels
293 Kelvin Cross Sections

49-In-99



10

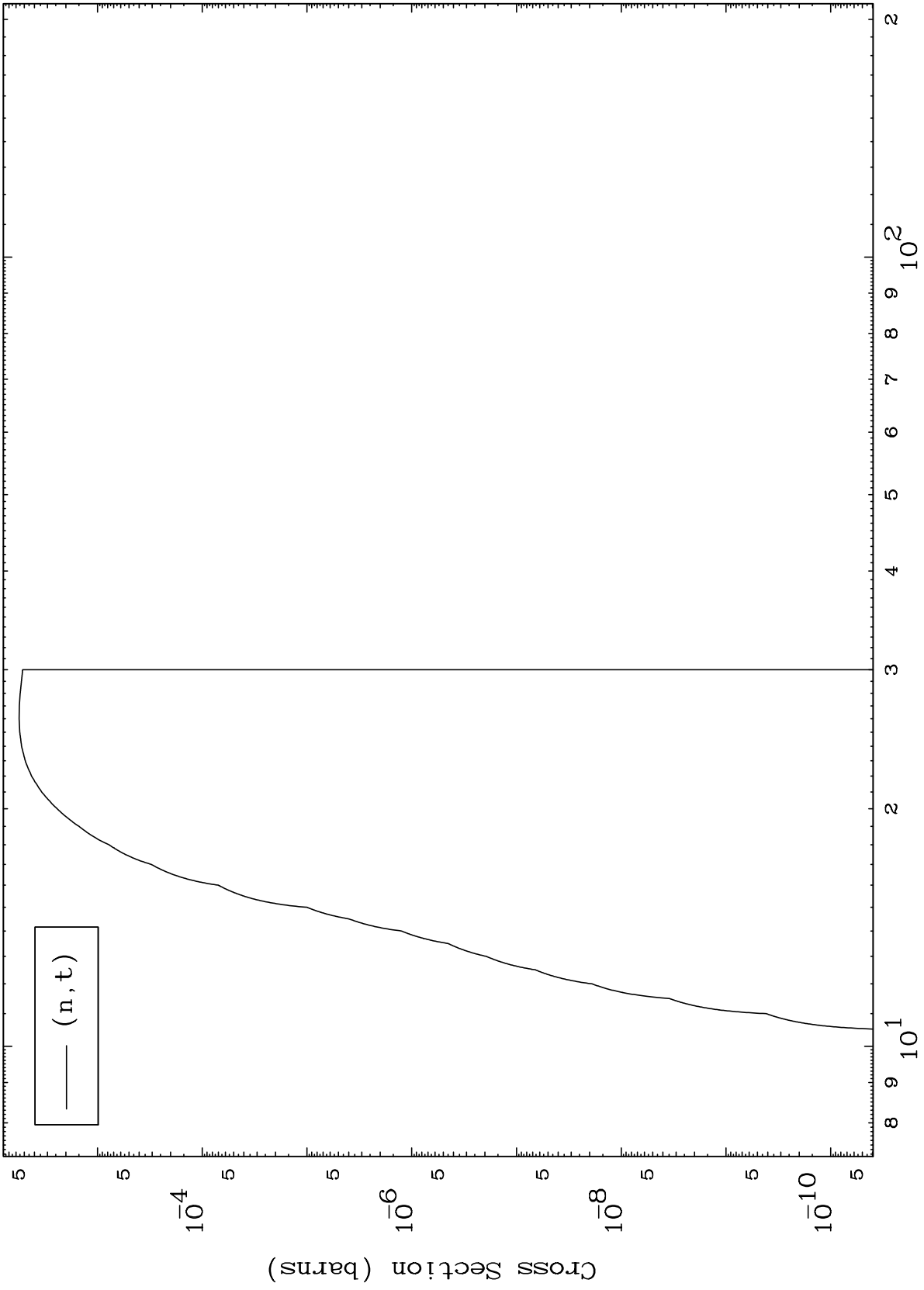
Incident Energy (MeV)

49-In-99

MAT 4883

(n,t) Levels
293 Kelvin Cross Sections

49-In-99



11

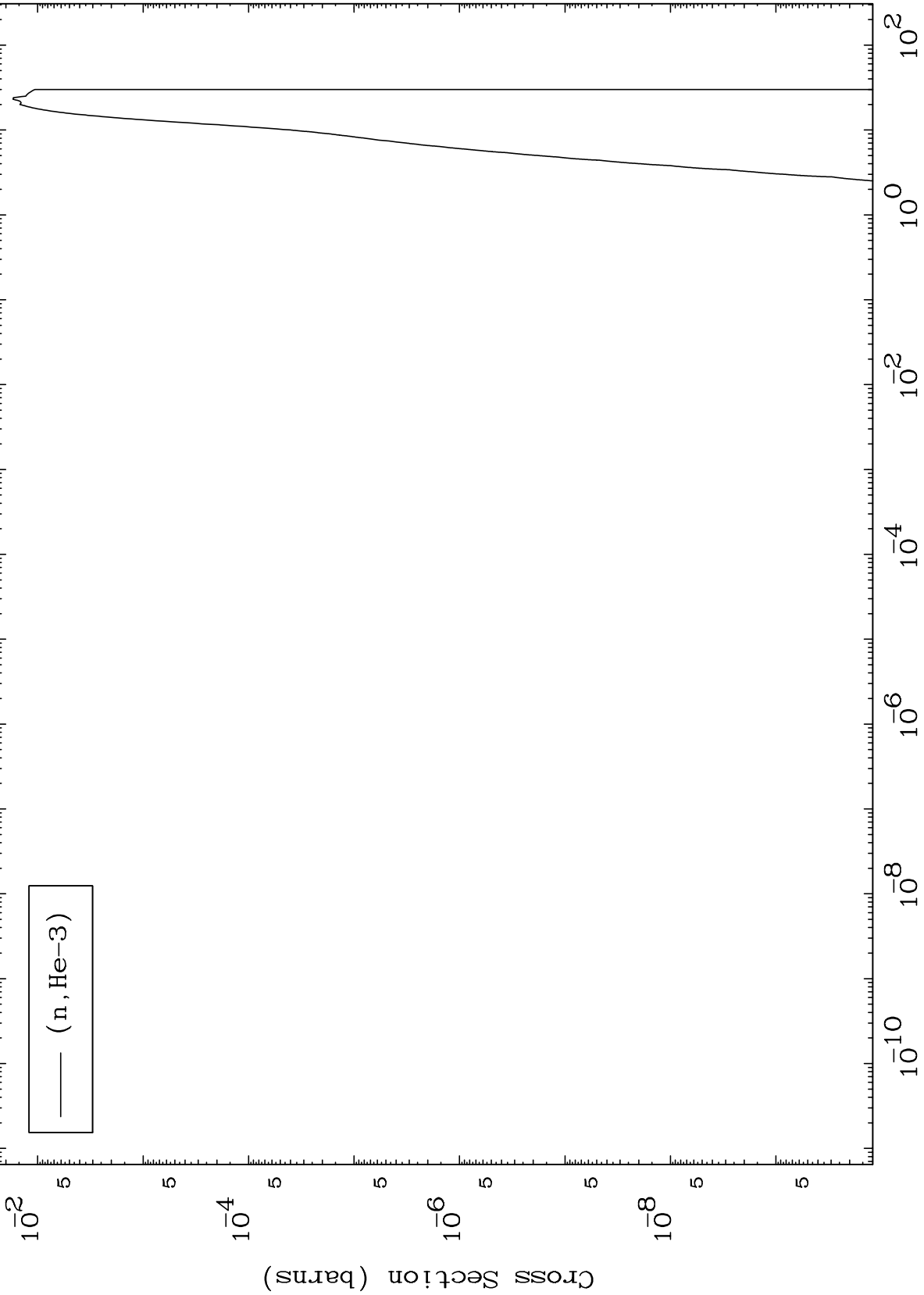
Incident Energy (MeV)

49-In-99

MAT 4883

(n,He3) Levels
293 Kelvin Cross Sections

49-In-99



(n, He-3)

49-In-99

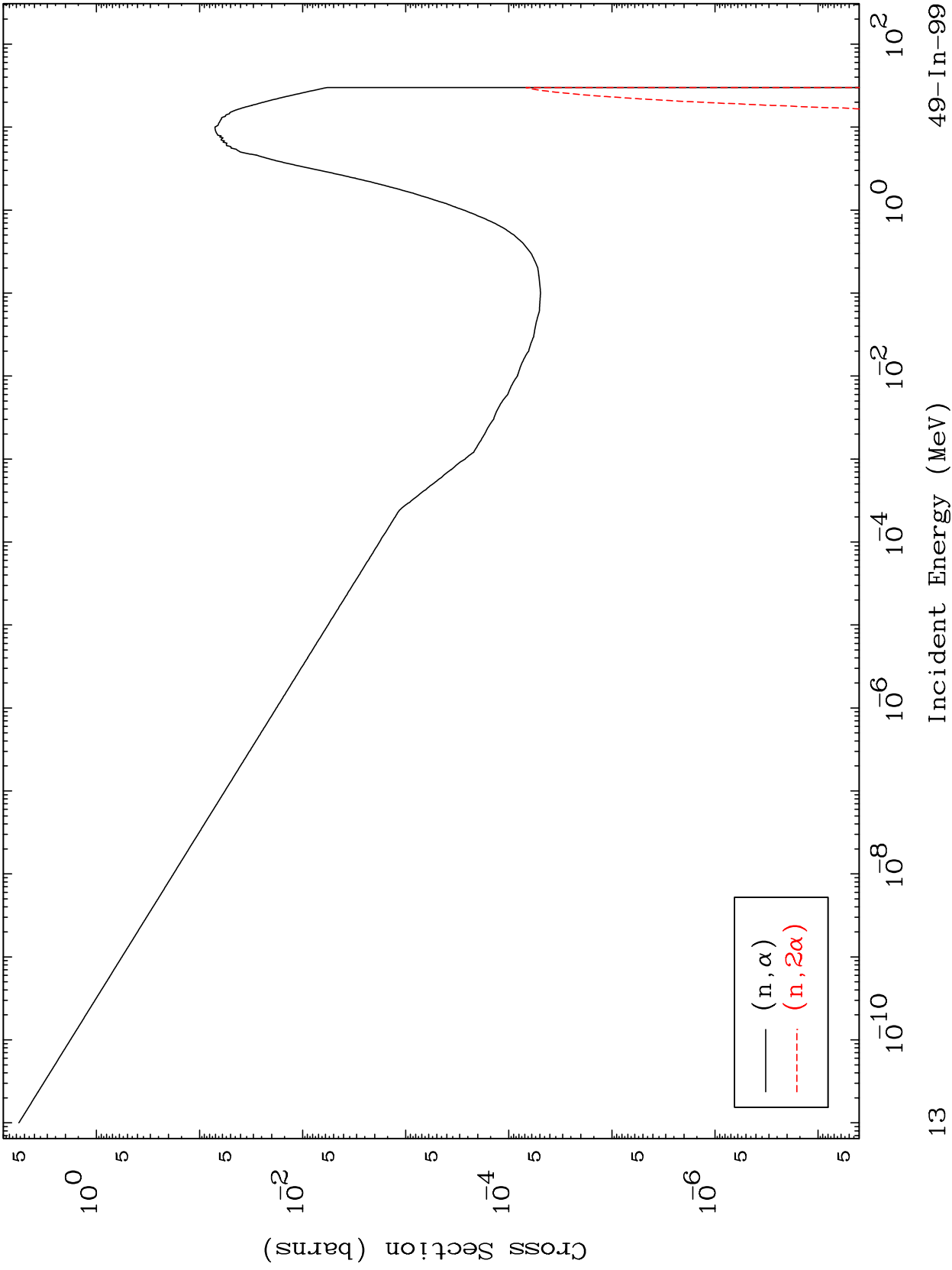
Incident Energy (MeV)

12

MAT 4883

(n,α) Levels
293 Kelvin Cross Sections

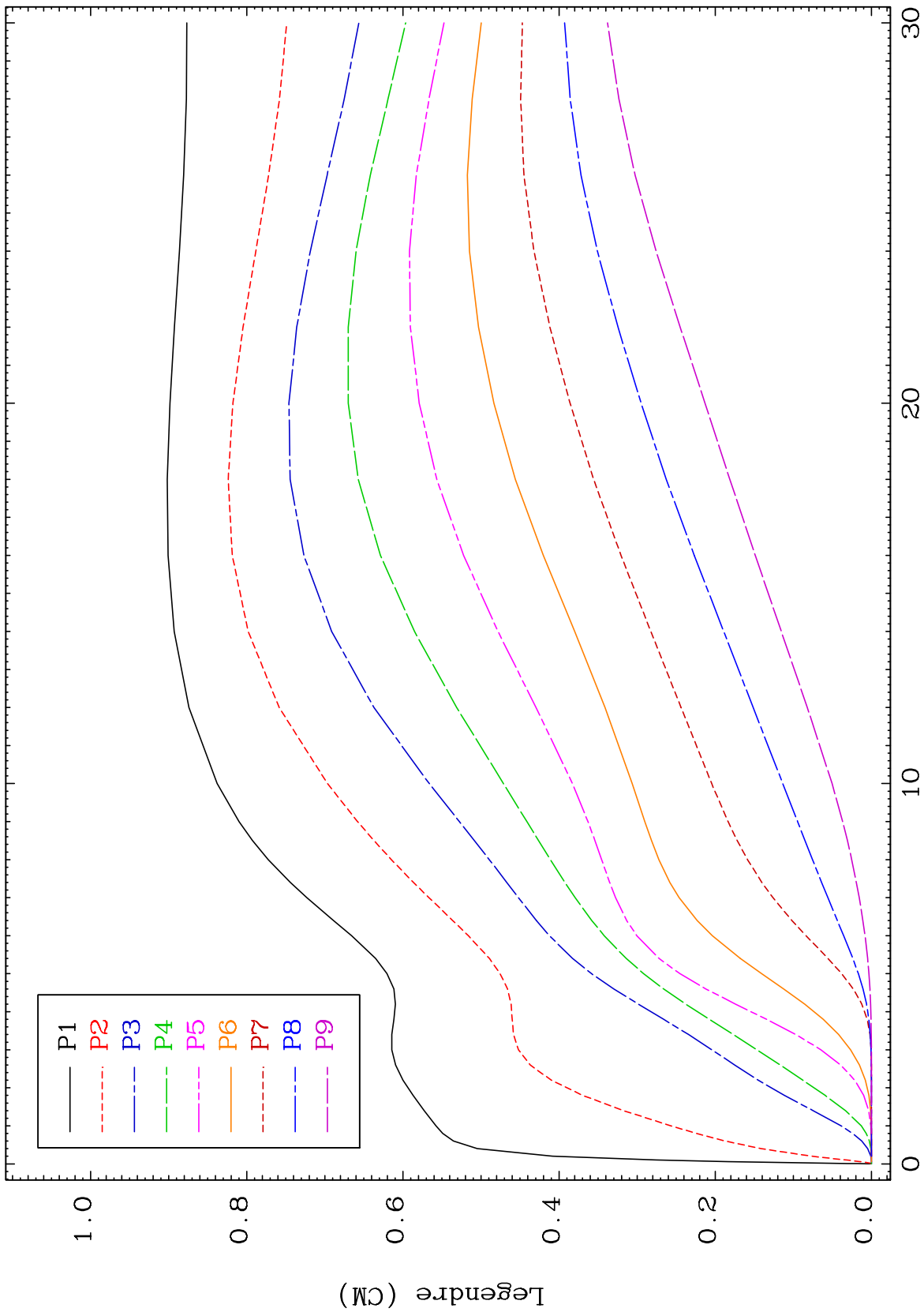
49-In-99



MAT 4883

Elastic Legendre Coefficients

49-In-99



14

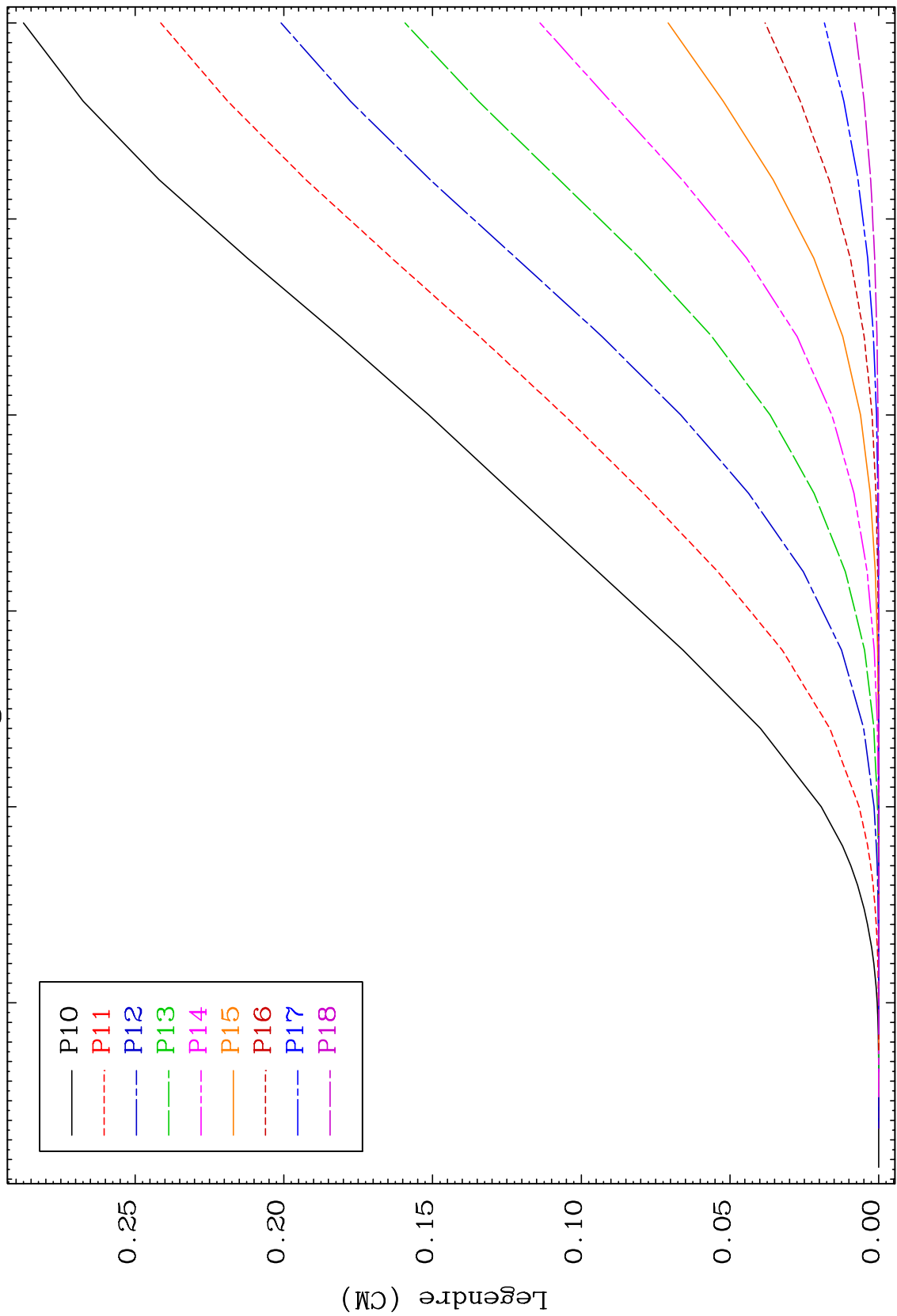
Incident Energy (MeV)

49-In-99

MAT 4883

Elastic Legendre Coefficients

49-In-99



15

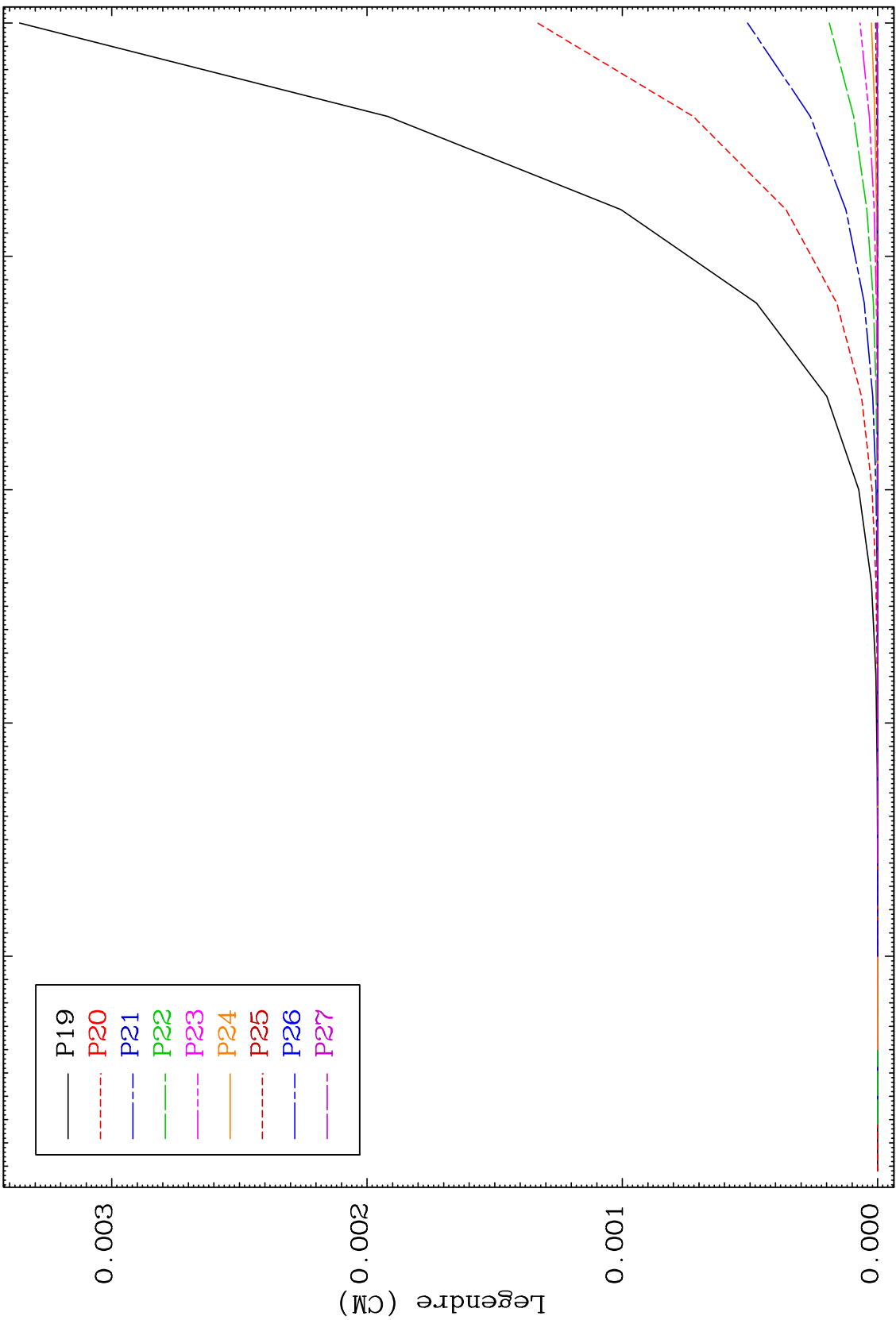
Incident Energy (MeV)

49-In-99

MAT 4883

Elastic Legendre Coefficients

49-In-99



16

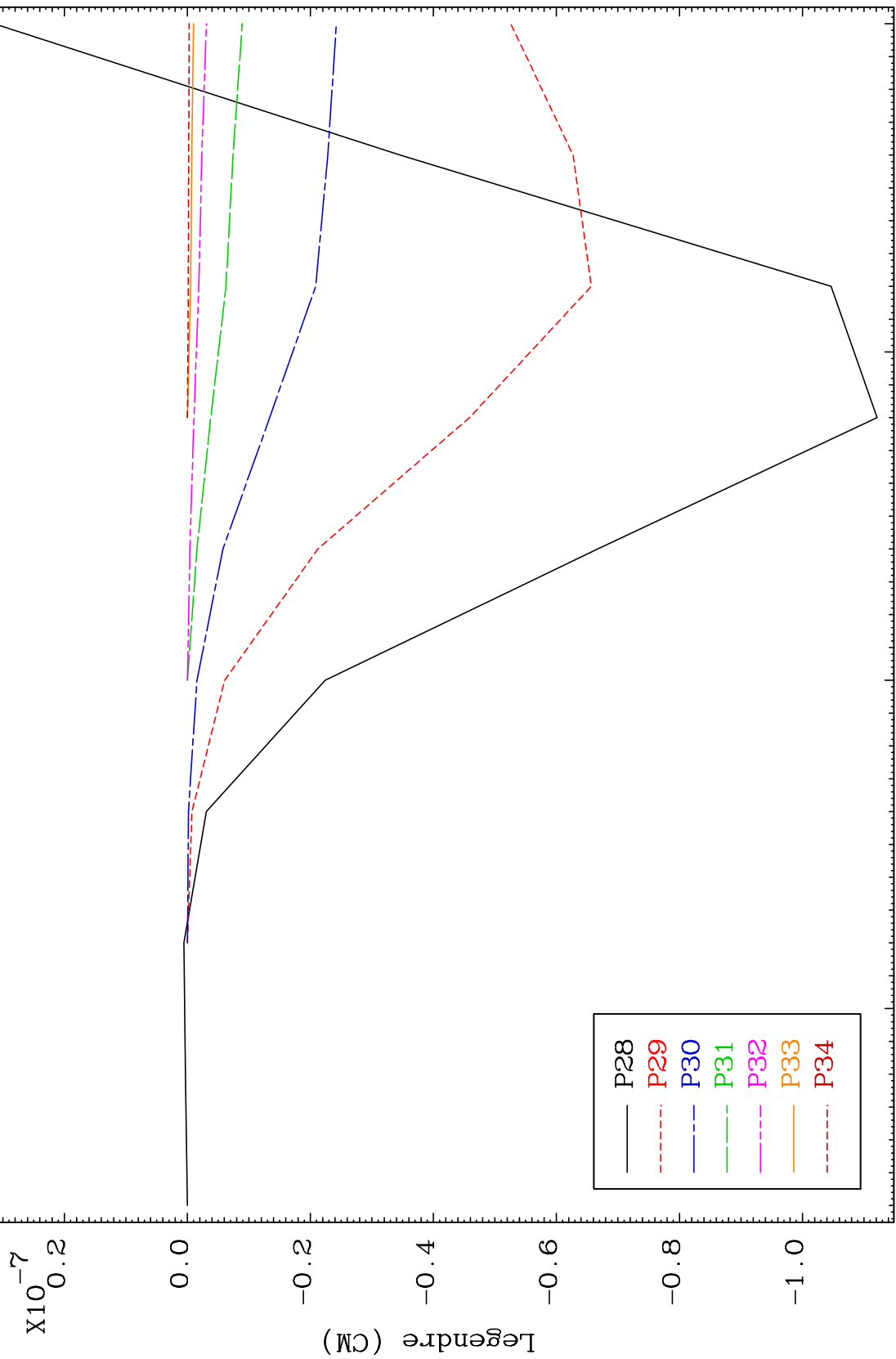
Incident Energy (MeV)

49-In-99

MAT 4883

Elastic Legendre Coefficients

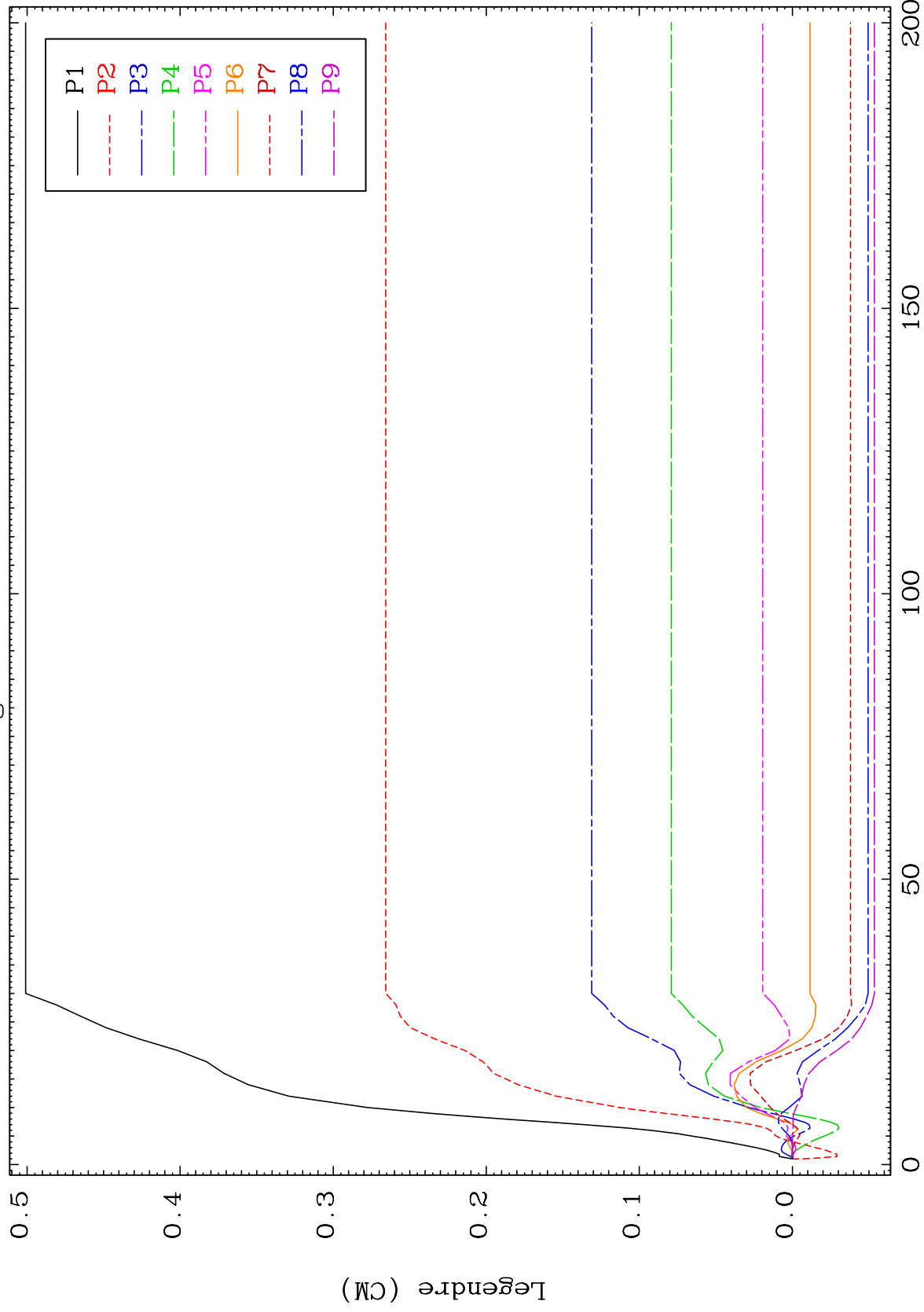
49-In-99



MAT 4883

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

49-In-99



18

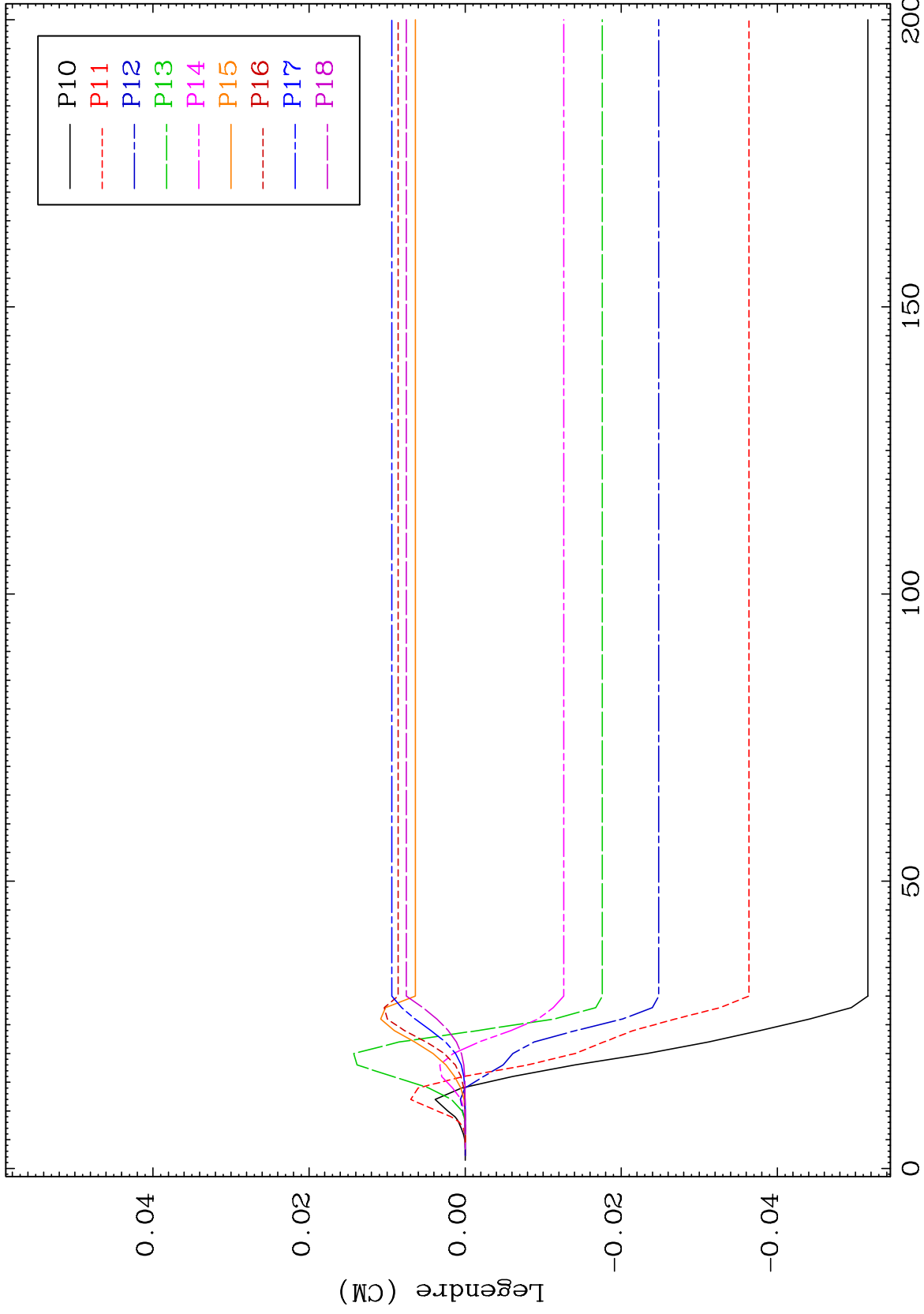
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



19

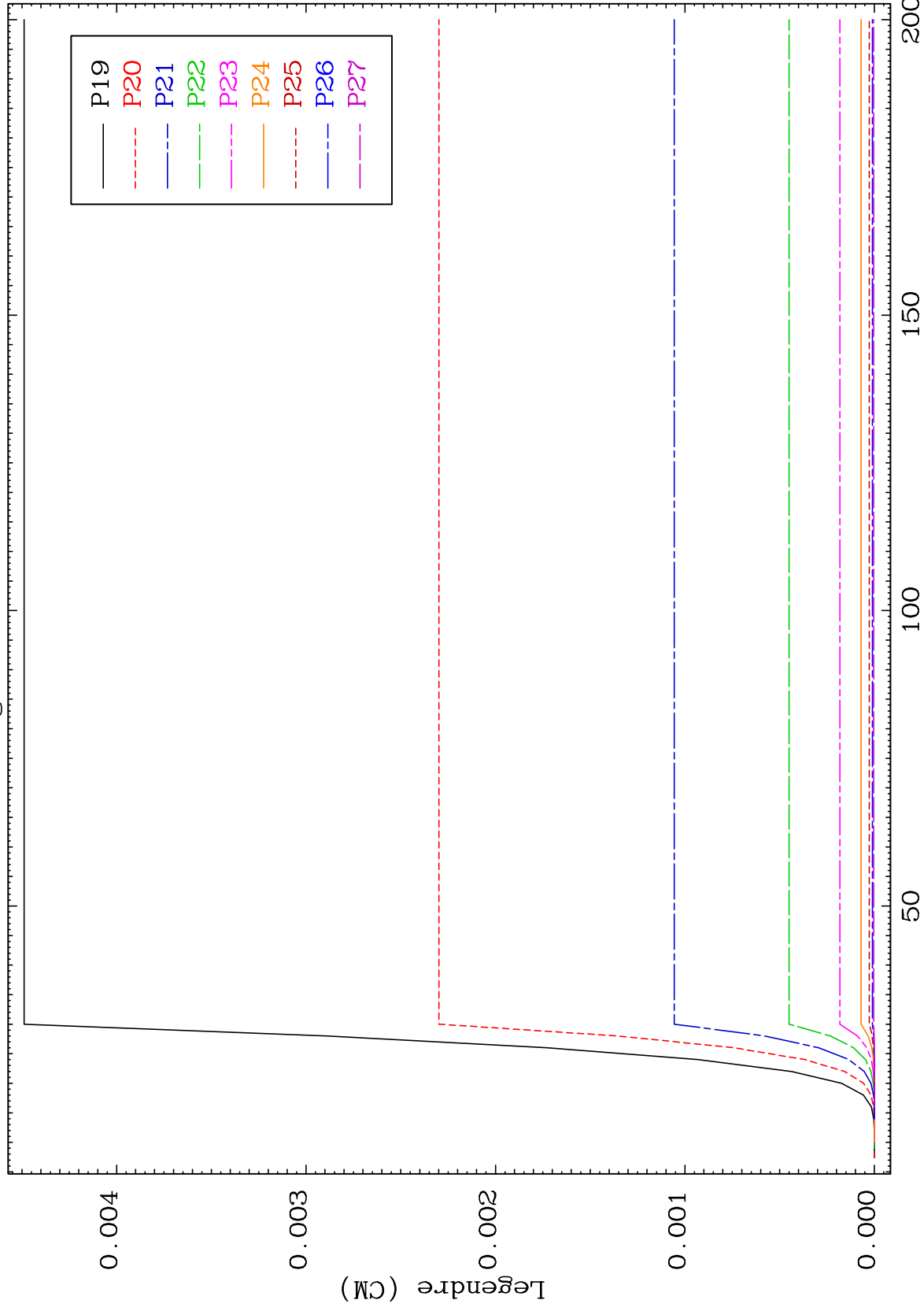
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



20

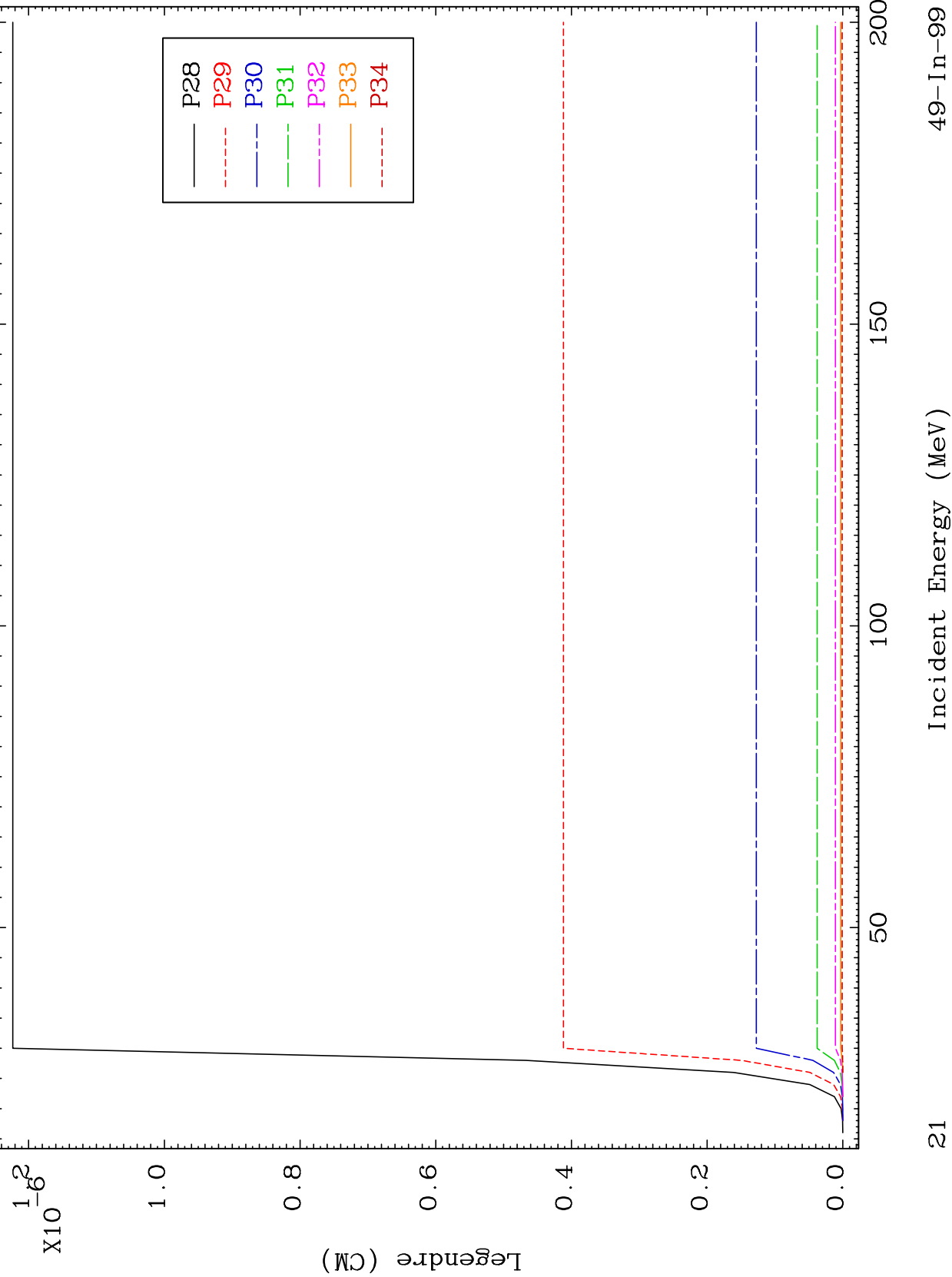
Incident Energy (MeV)

49-In-99

MAT 4883

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

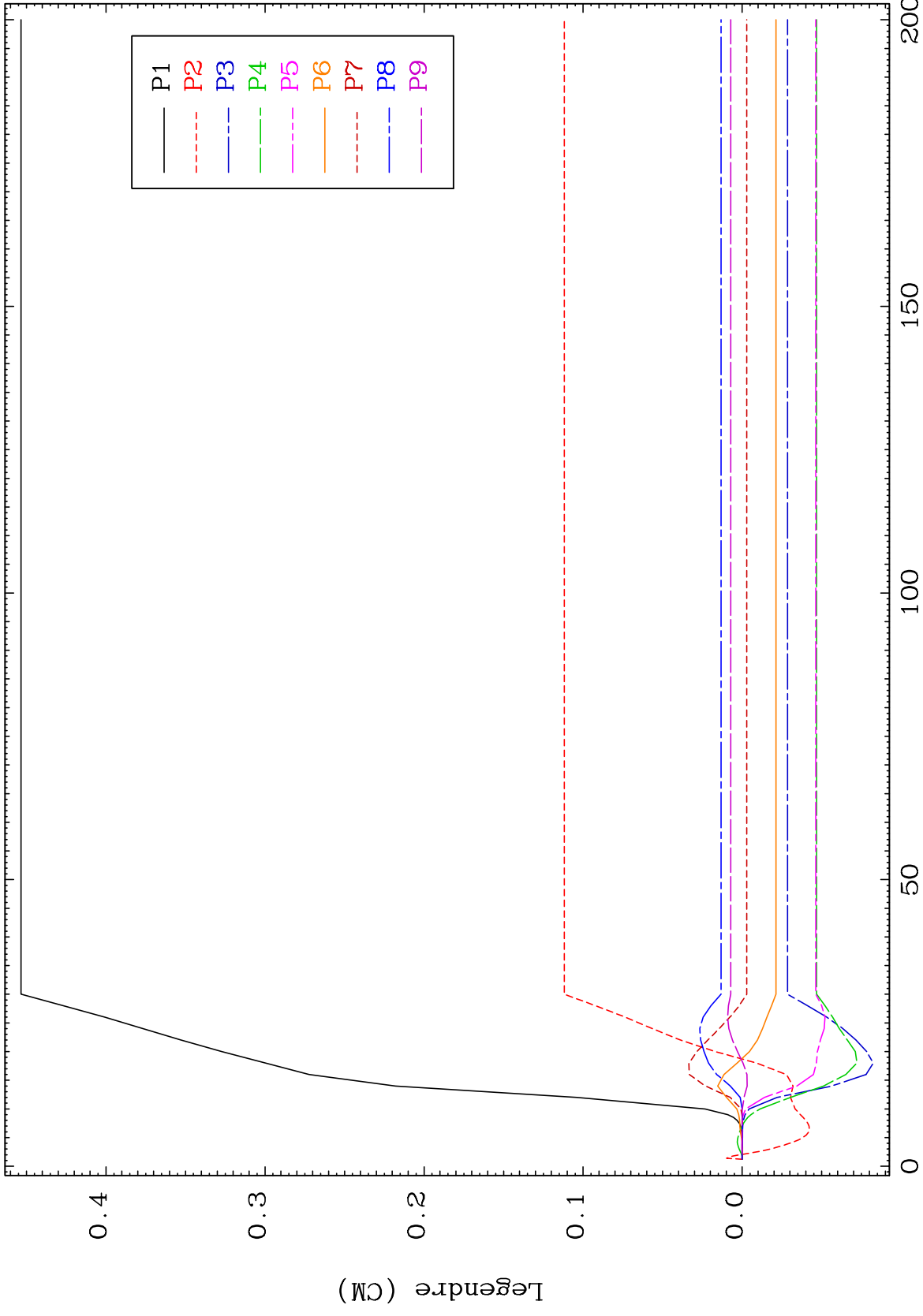
49-In-99



MAT 4883

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

49-In-99



22

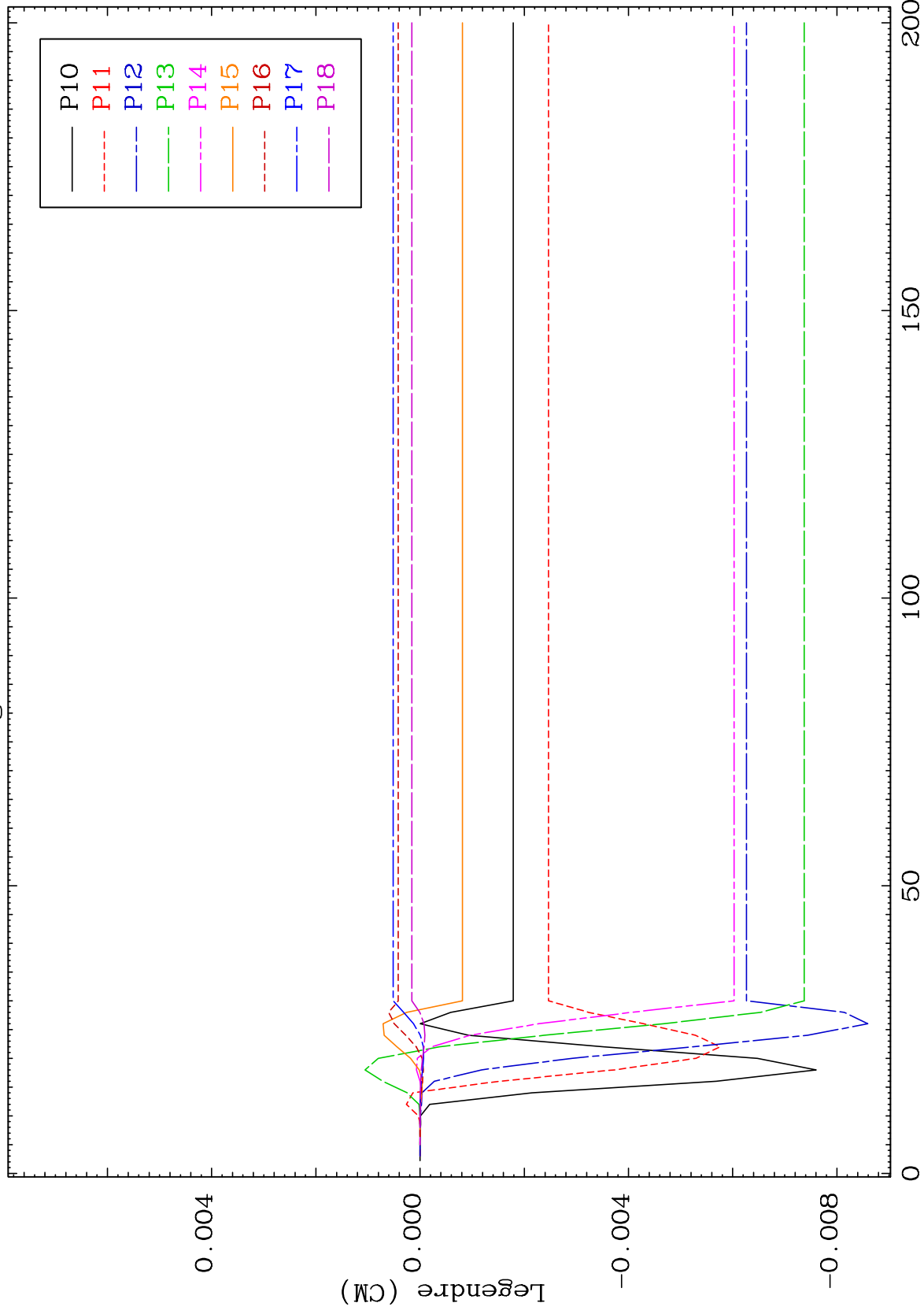
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



23

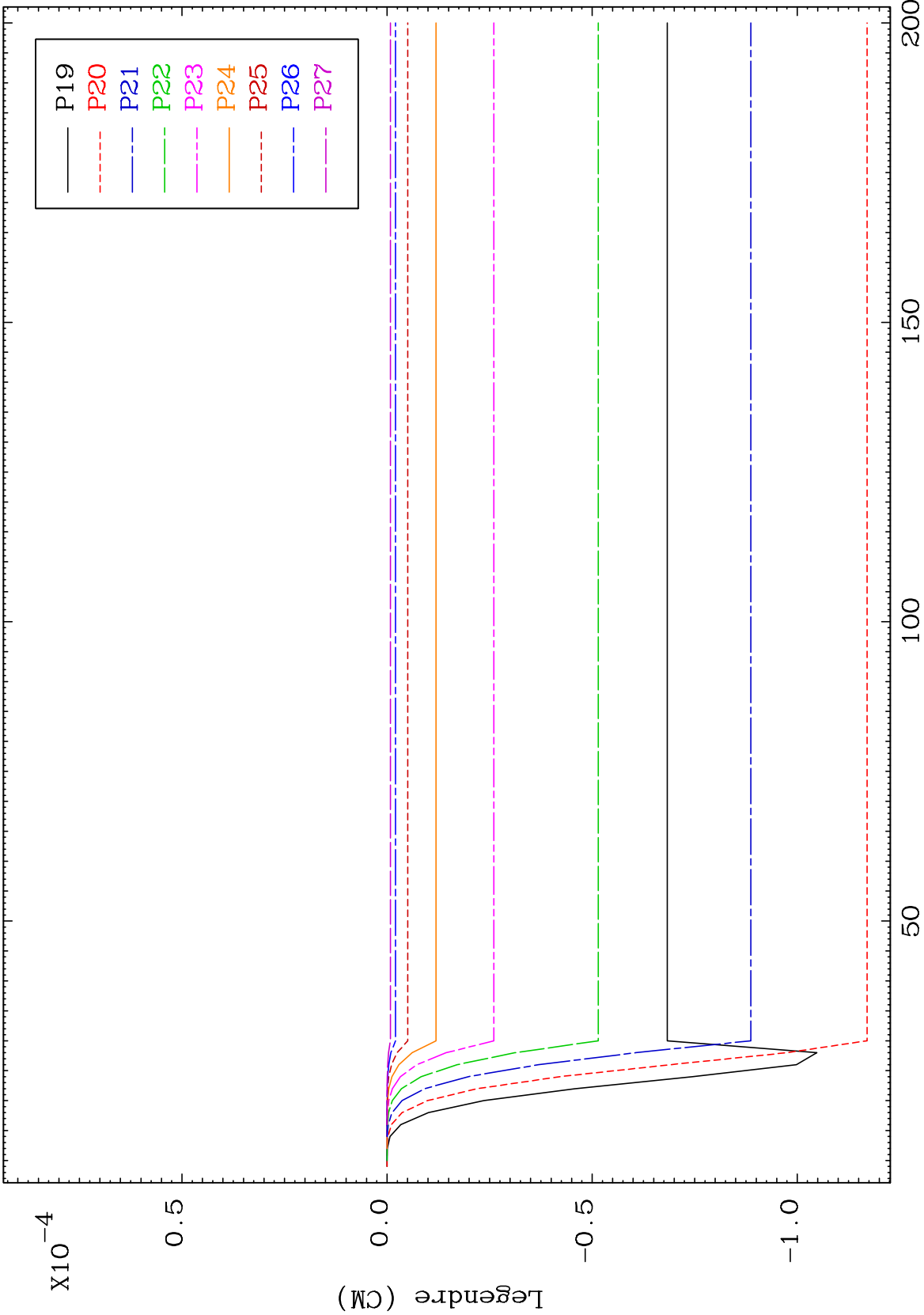
Incident Energy (MeV)

49-In-99

MAT 4883

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

49-In-99



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Incident Energy (MeV)

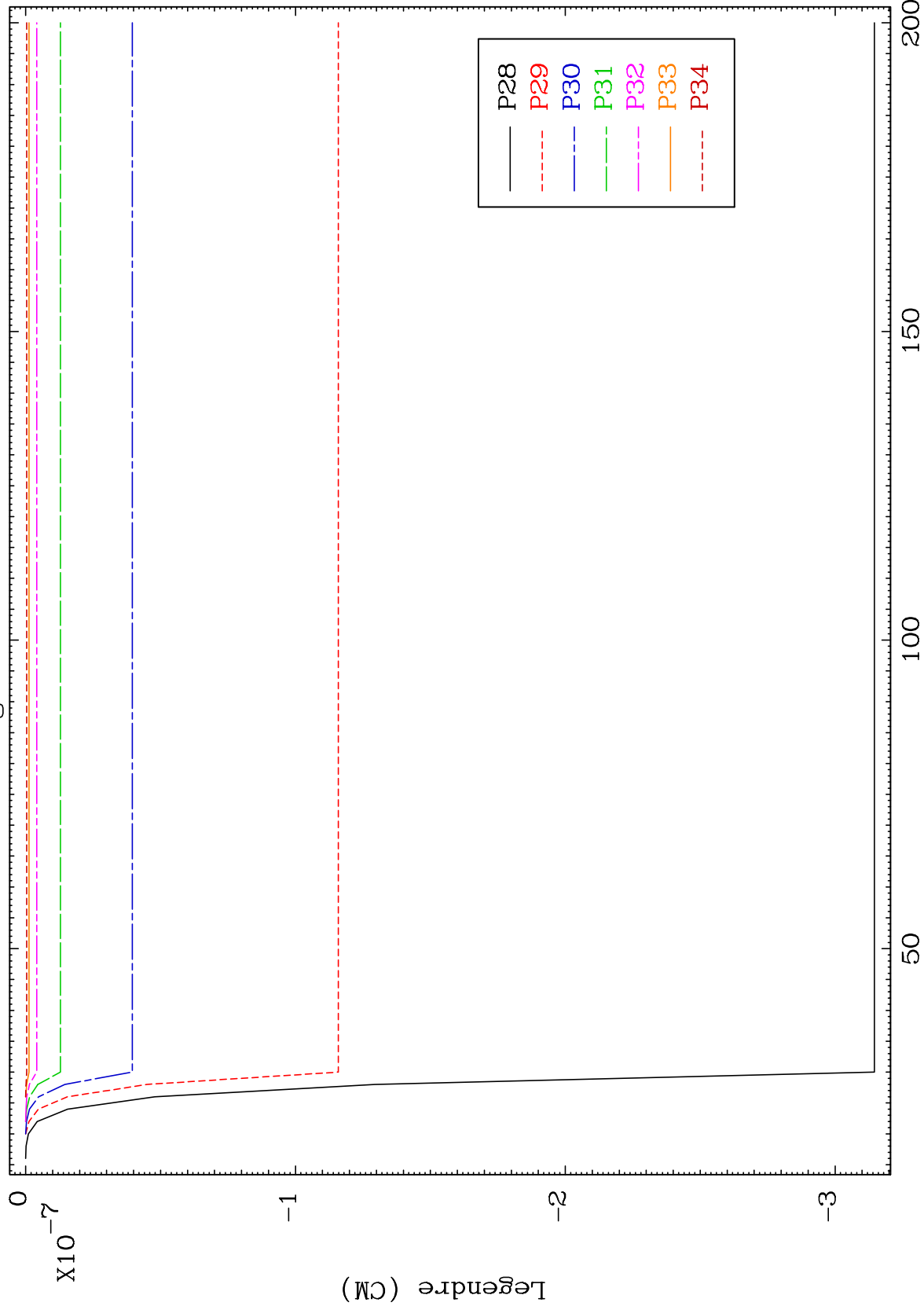
49-In-99

MAT 4883

MT= 52 (n,n') Level

49-In-99

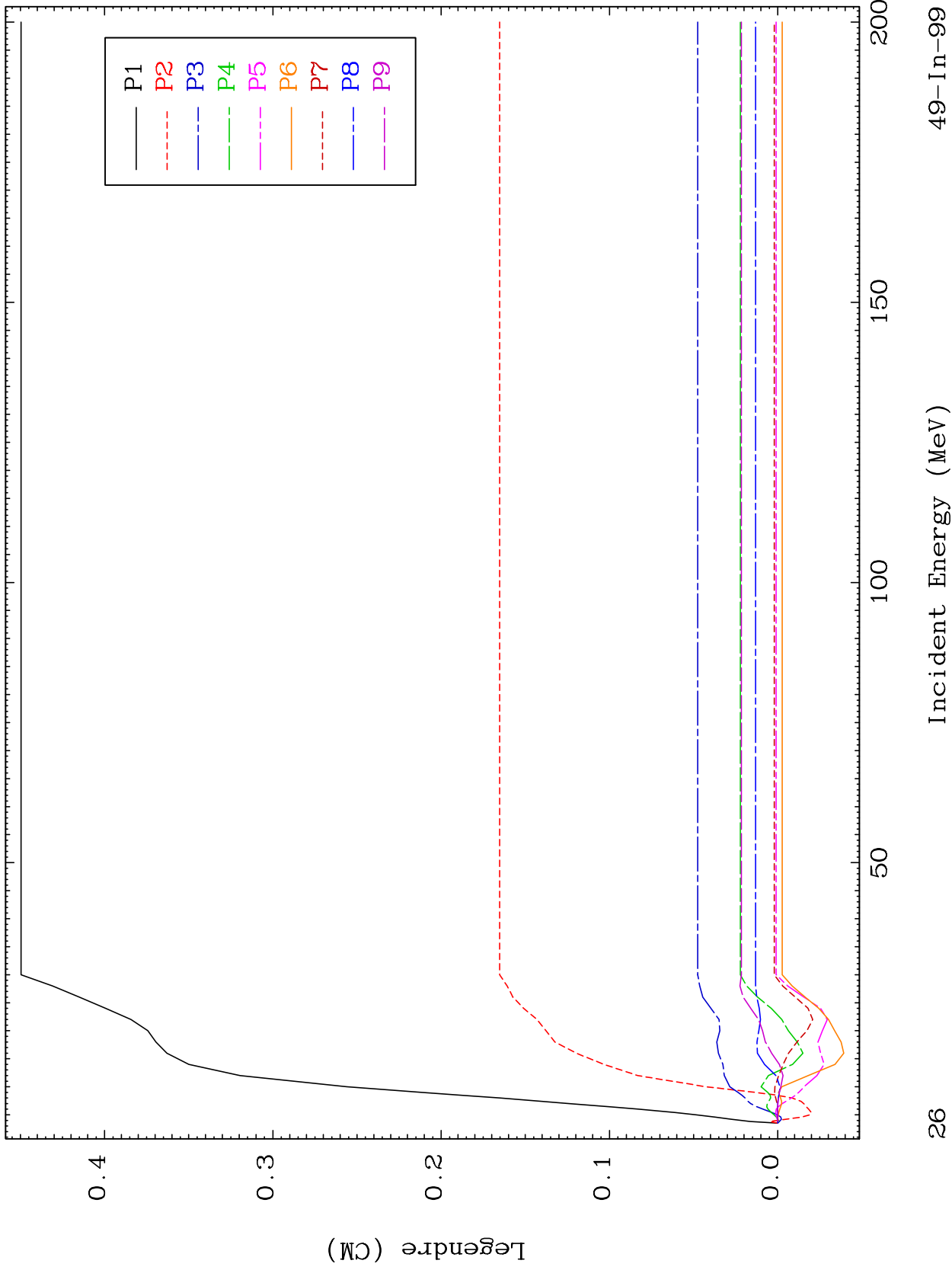
Legendre Coefficients



49-In-99

Incident Energy (MeV)

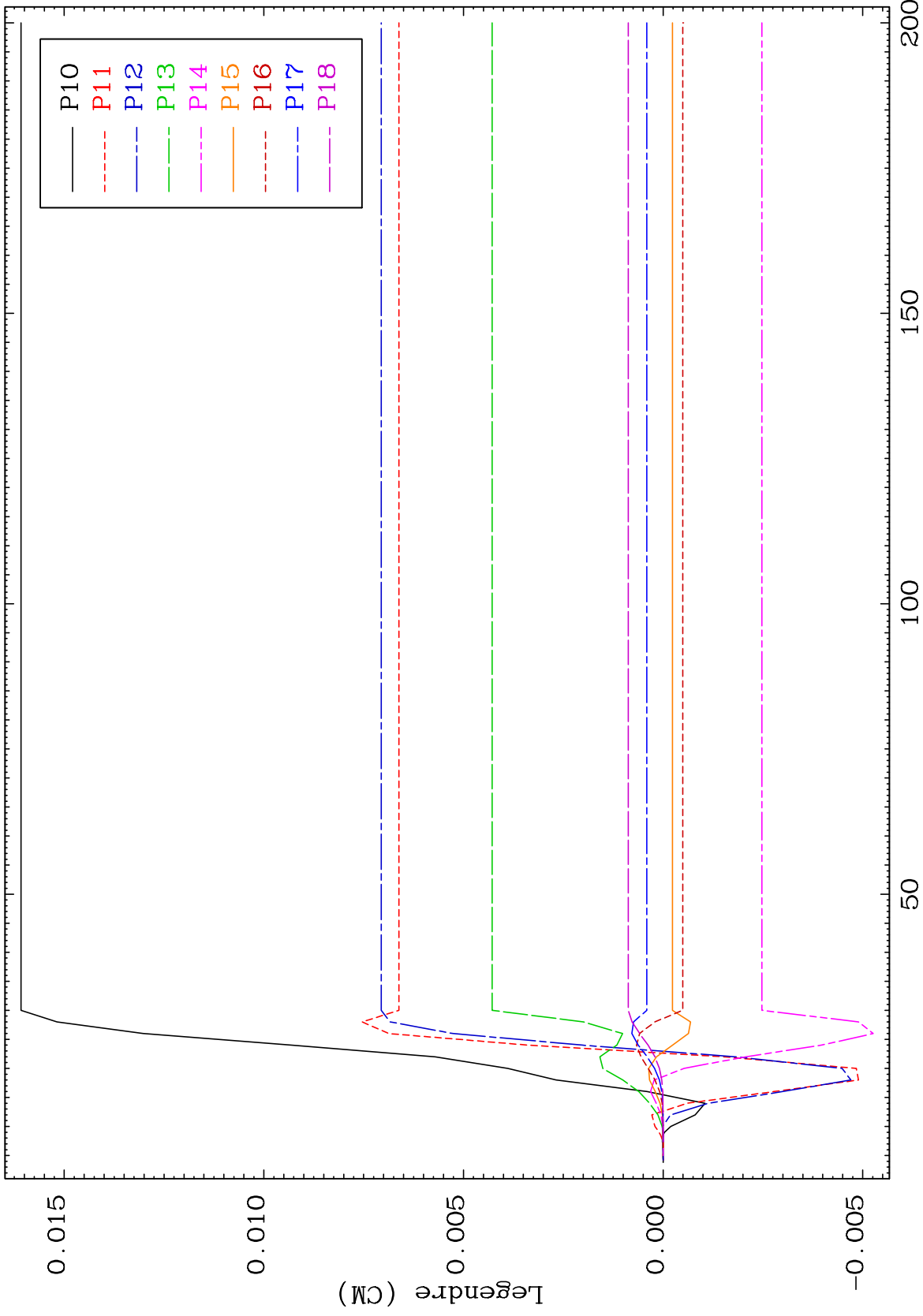
25



MAT 4883

MT= 53 (n,n') Level
Legendre Coefficients

49-In-99



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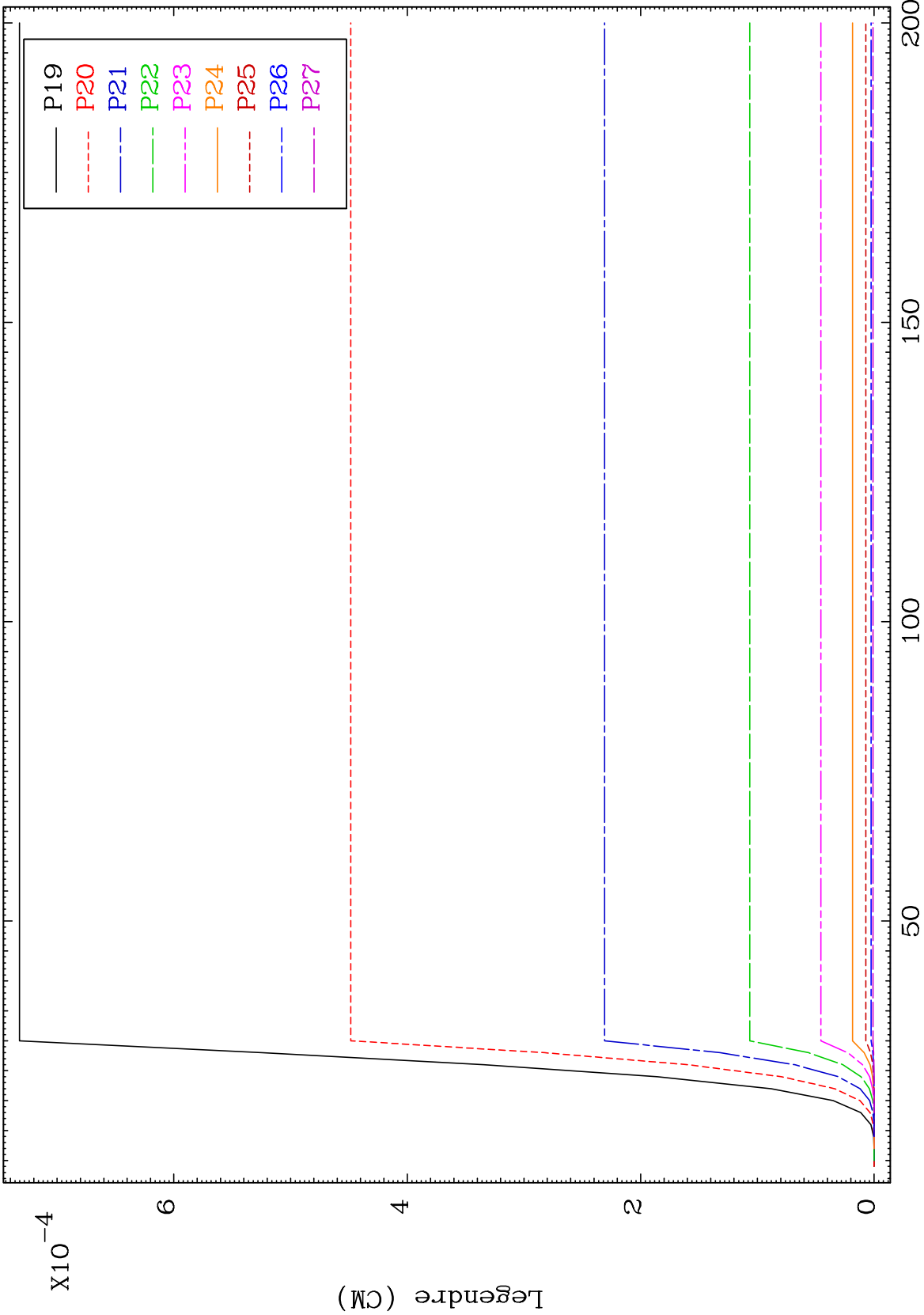
Incident Energy (MeV)

49-In-99

MAT 4883

MT= 53 (n,n') Level
Legendre Coefficients

49-In-99



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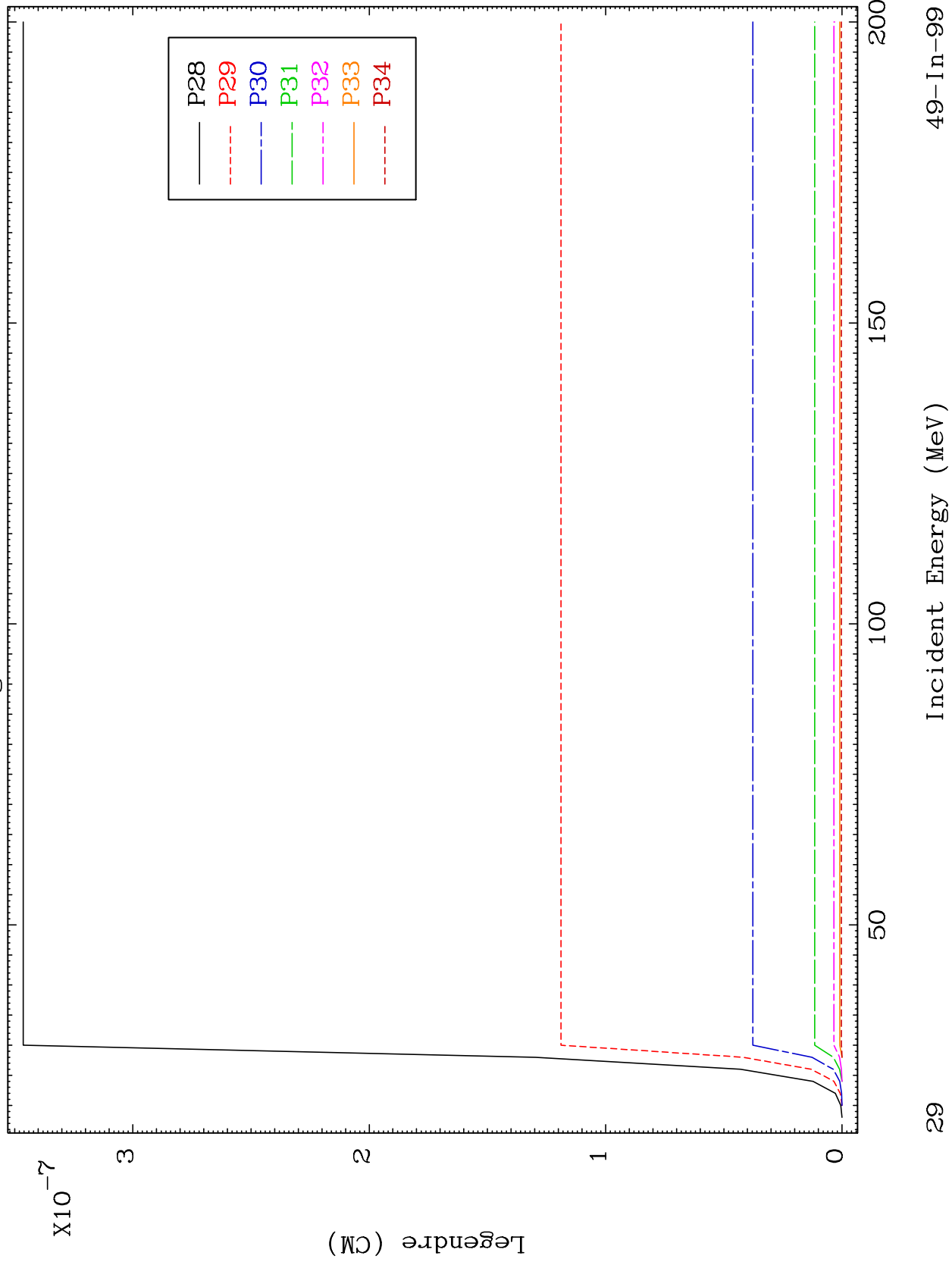
Incident Energy (MeV)

49-In-99

MAT 4883

MT= 53 (n,n') Level
Legendre Coefficients

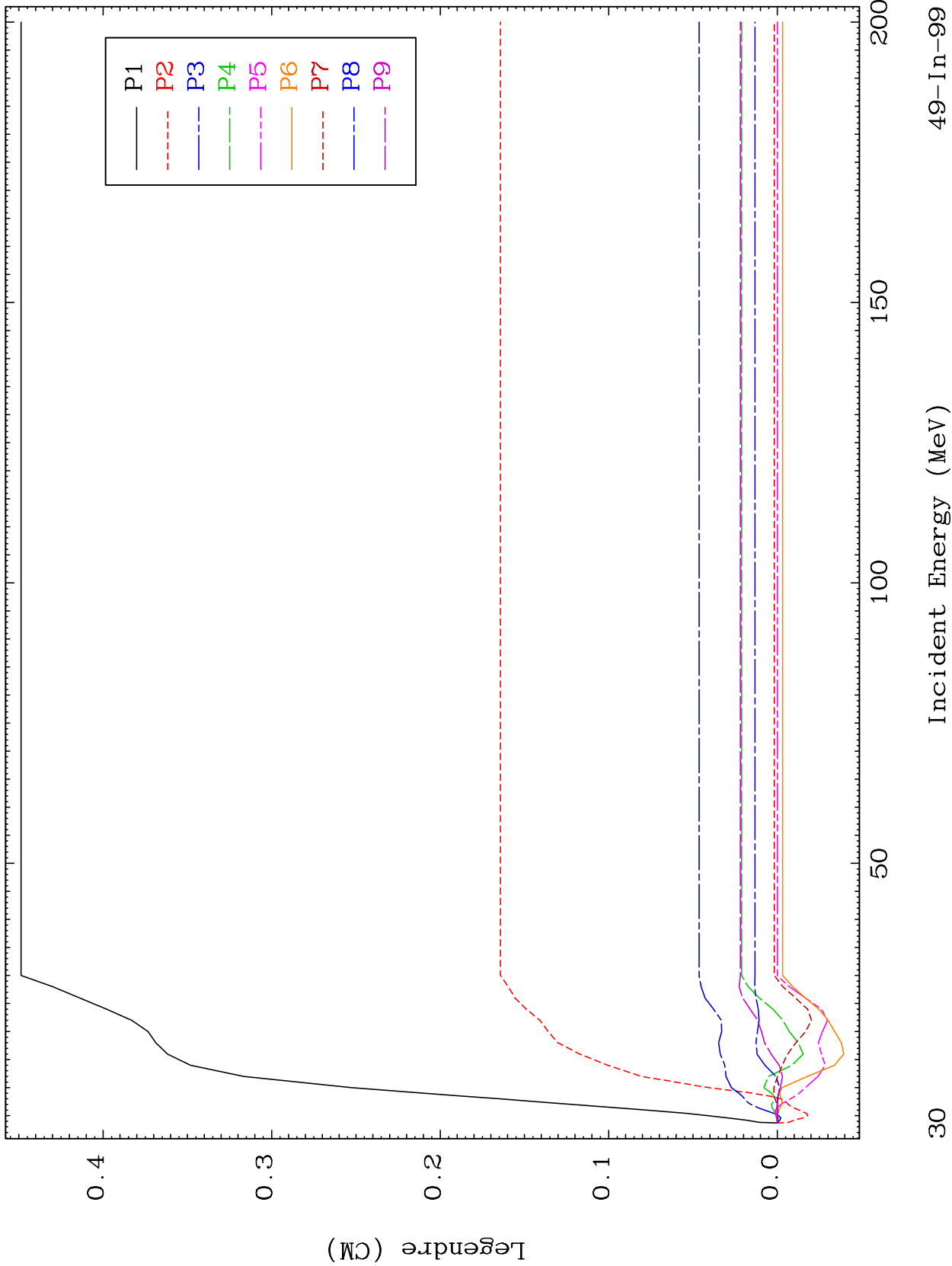
49-In-99



MAT 4883

MT= 54 (n,n') Level
Legendre Coefficients

49-In-99



30

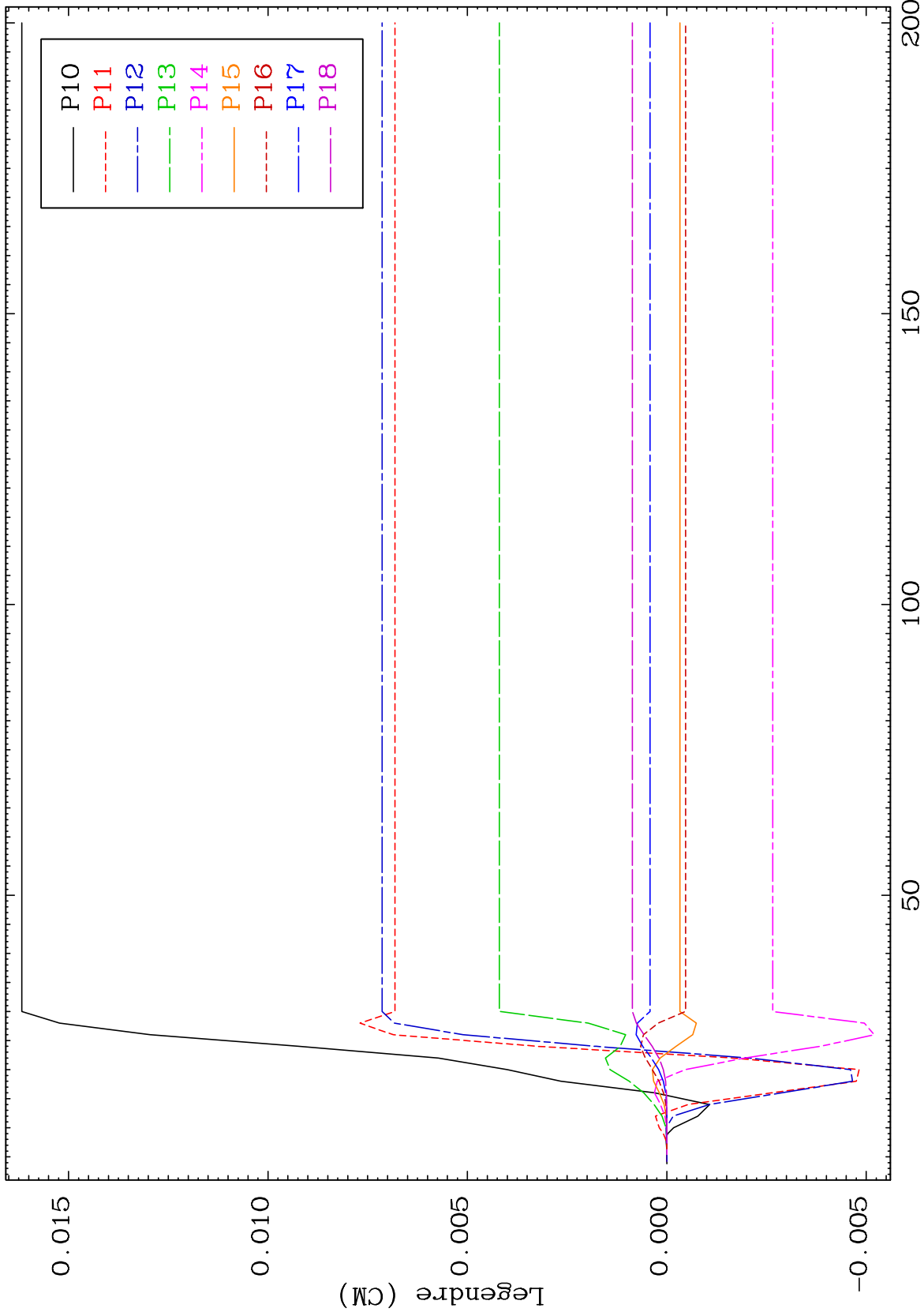
Incident Energy (MeV)

49-In-99

MAT 4883

MT= 54 (n,n') Level
Legendre Coefficients

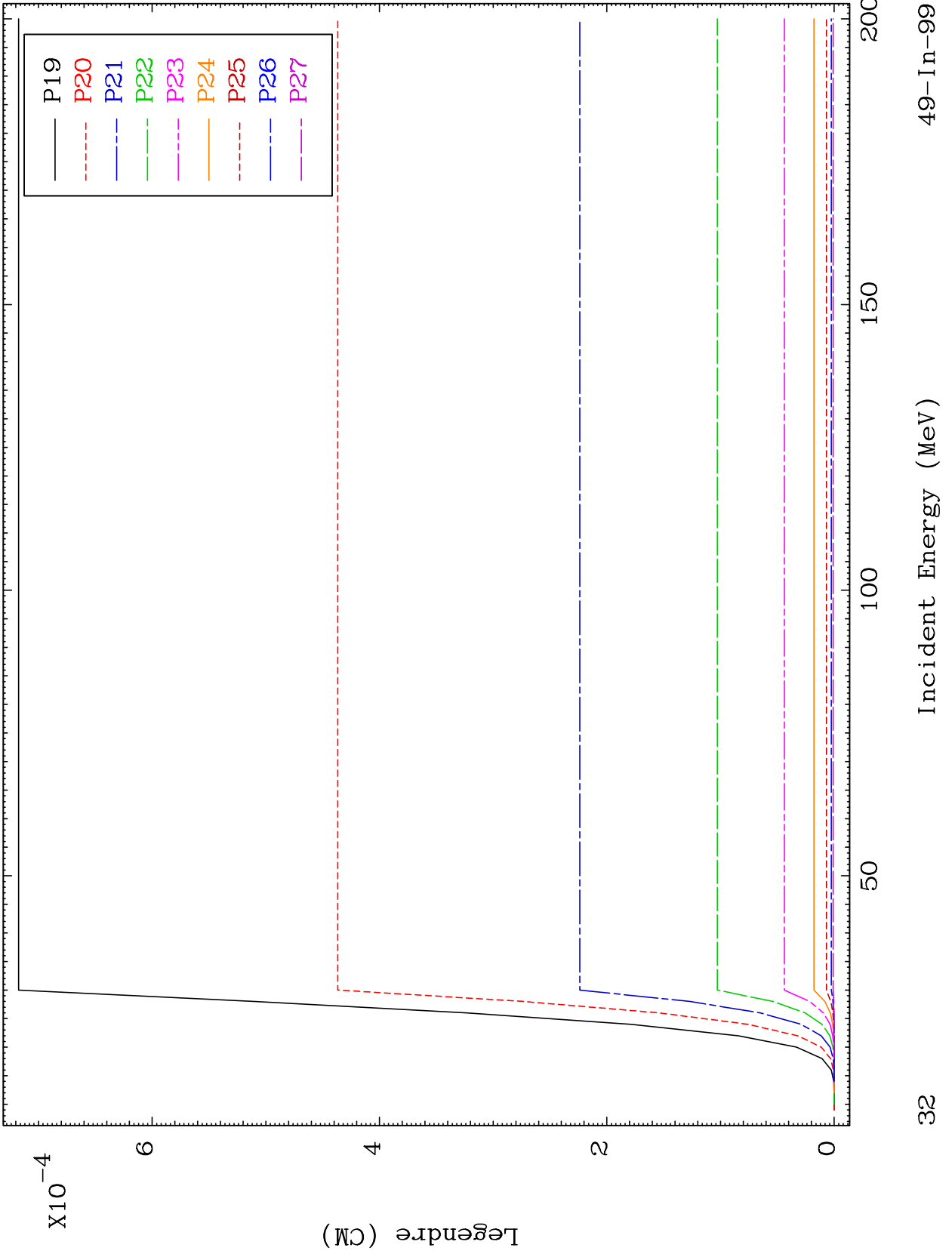
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MAT 4883

MT= 54 (n,n') Level
Legendre Coefficients

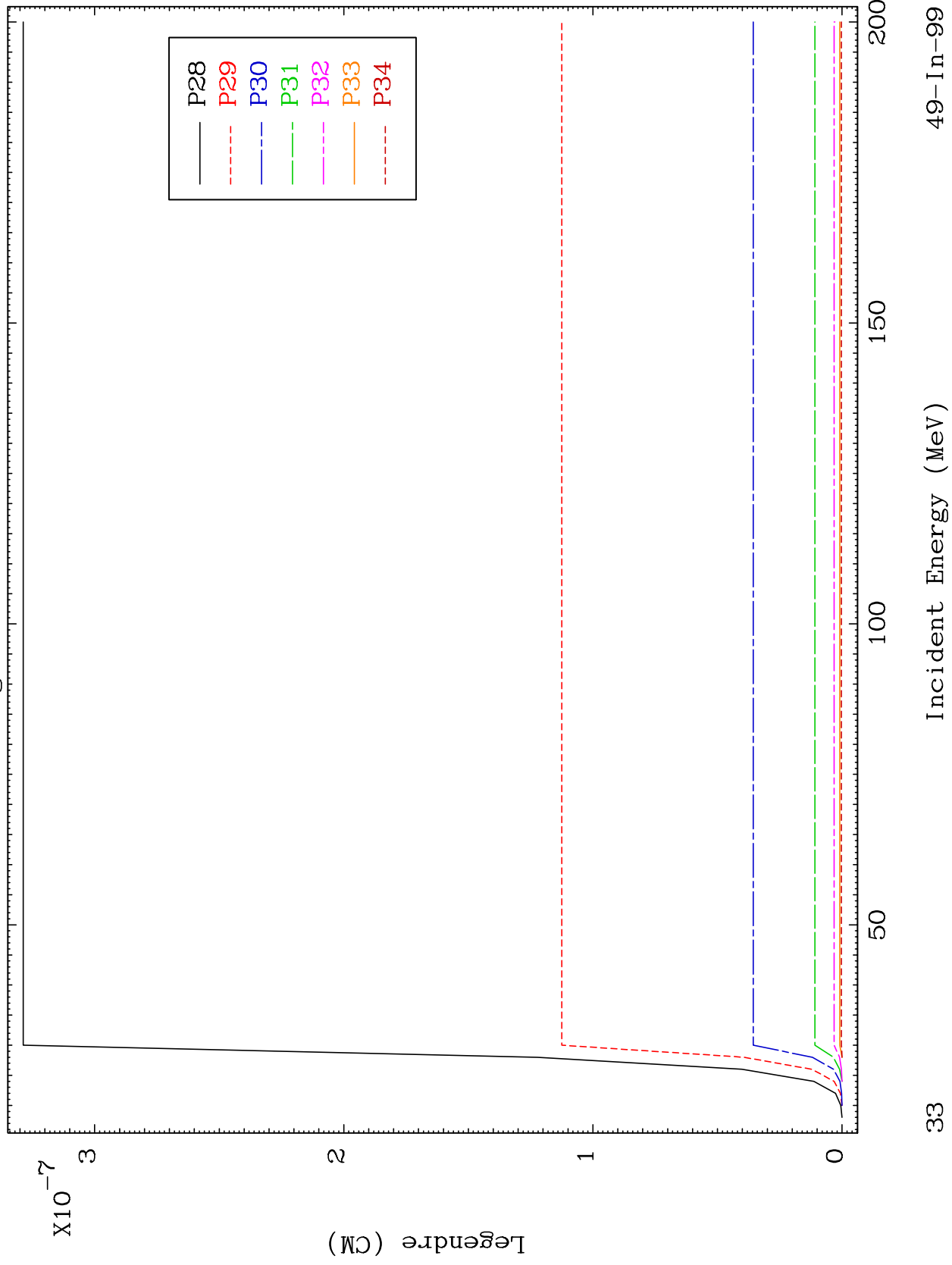
49-In-99



MAT 4883

MT= 54 (n,n') Level
Legendre Coefficients

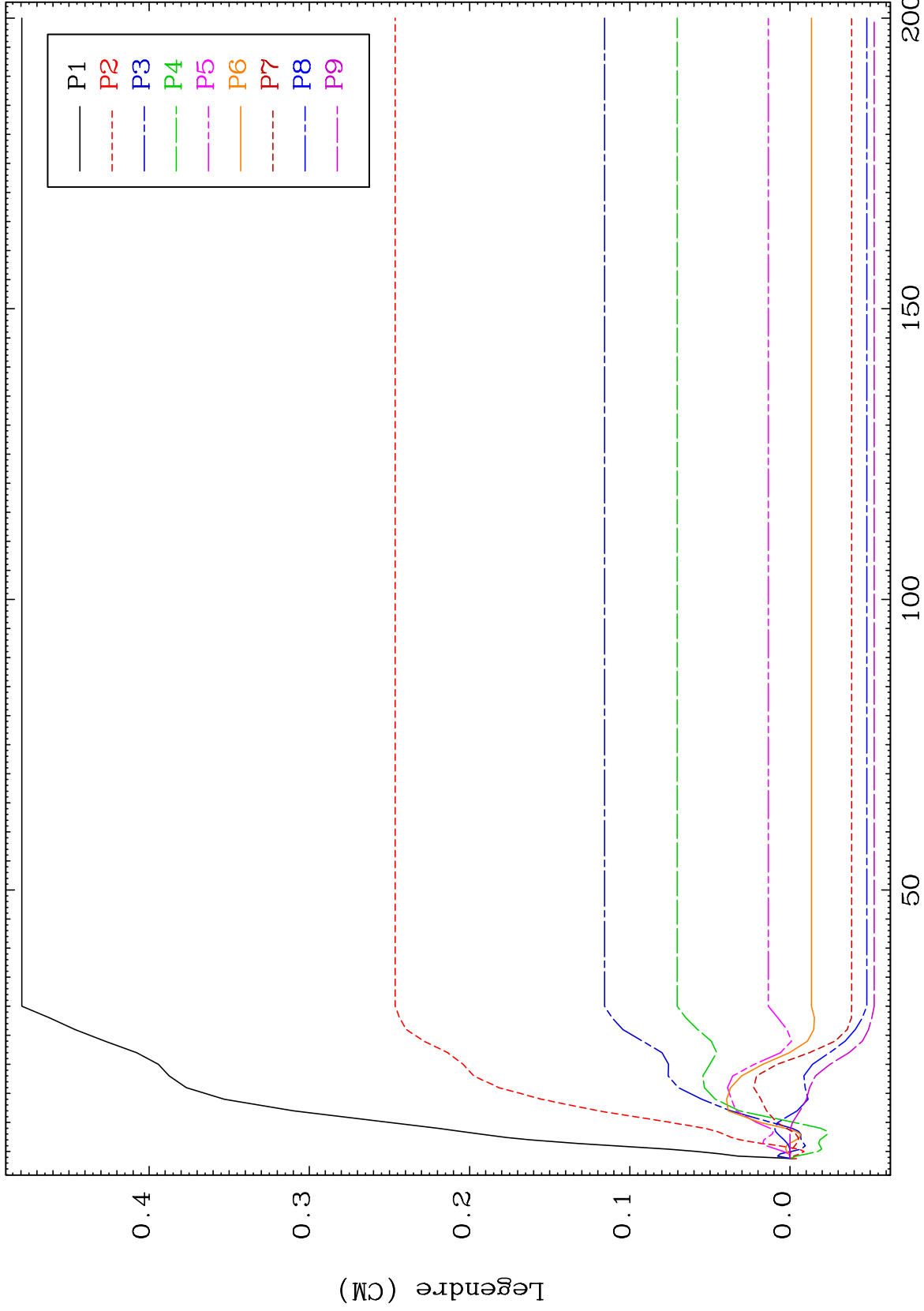
49-In-99



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Incident Energy (MeV)

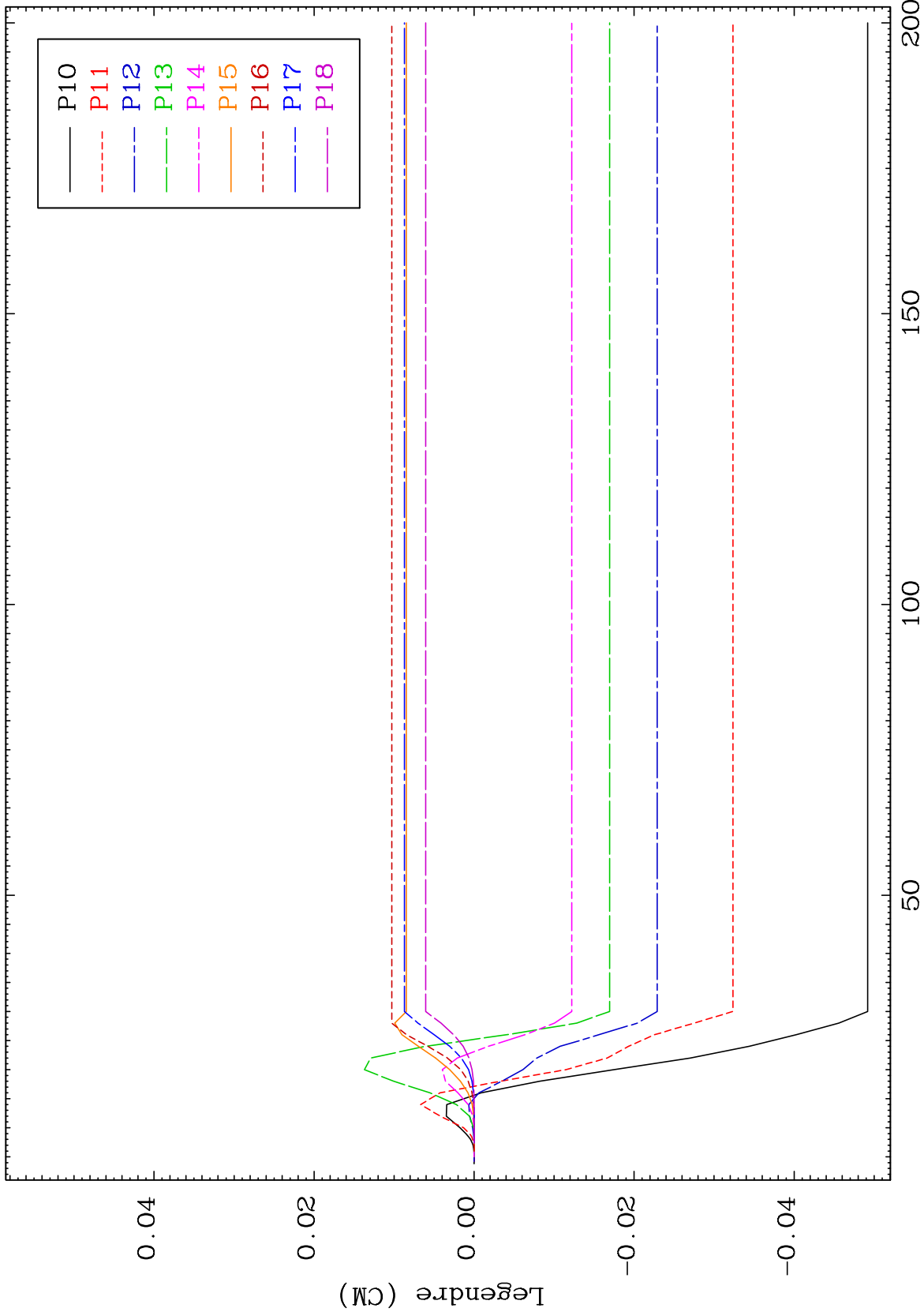
49-In-99



MAT 4883

MT= 55 (n,n') Level
Legendre Coefficients

49-In-99



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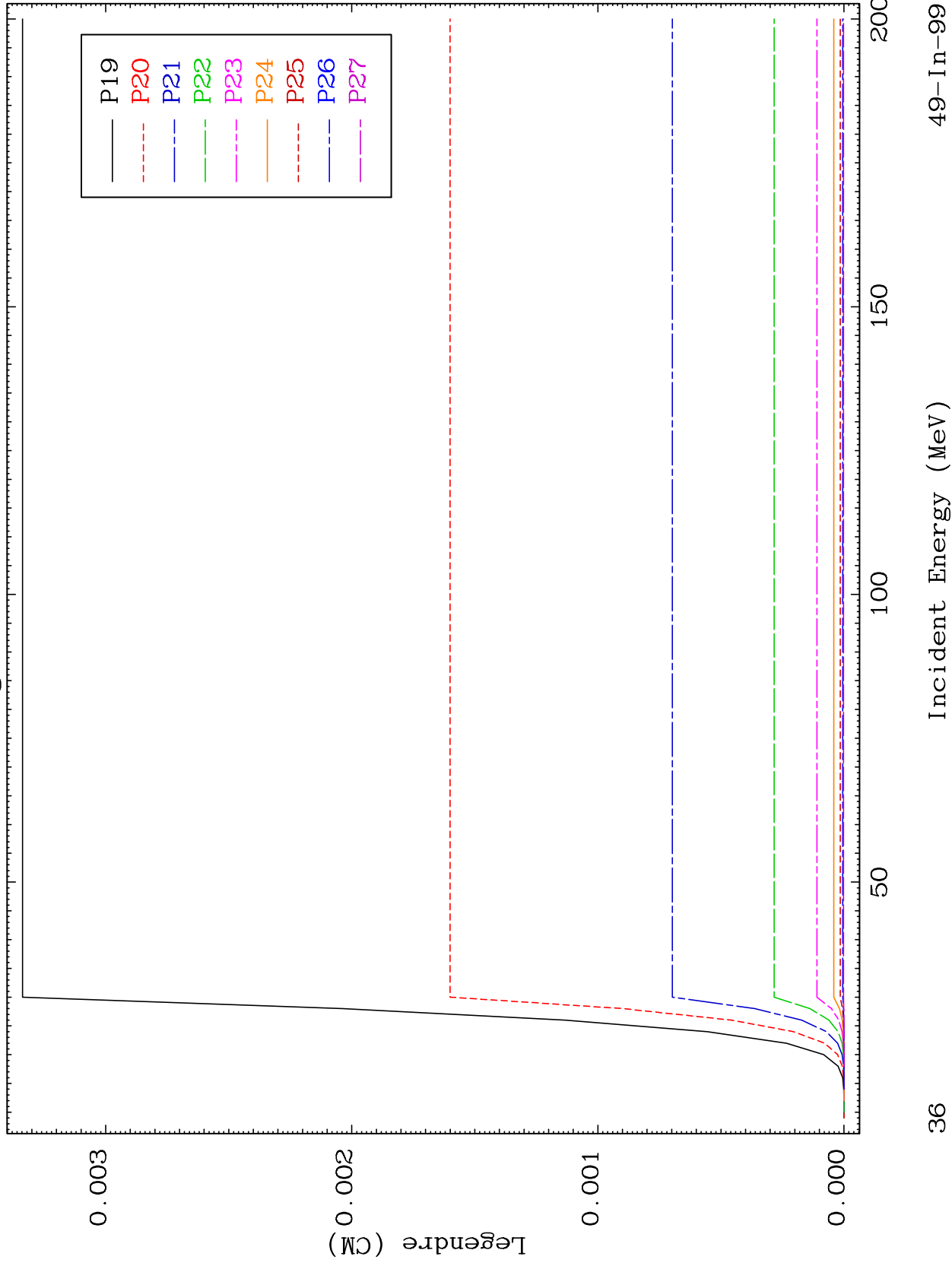
Incident Energy (MeV)

49-In-99

MAT 4883

MT= 55 (n,n') Level
Legendre Coefficients

49-In-99



36

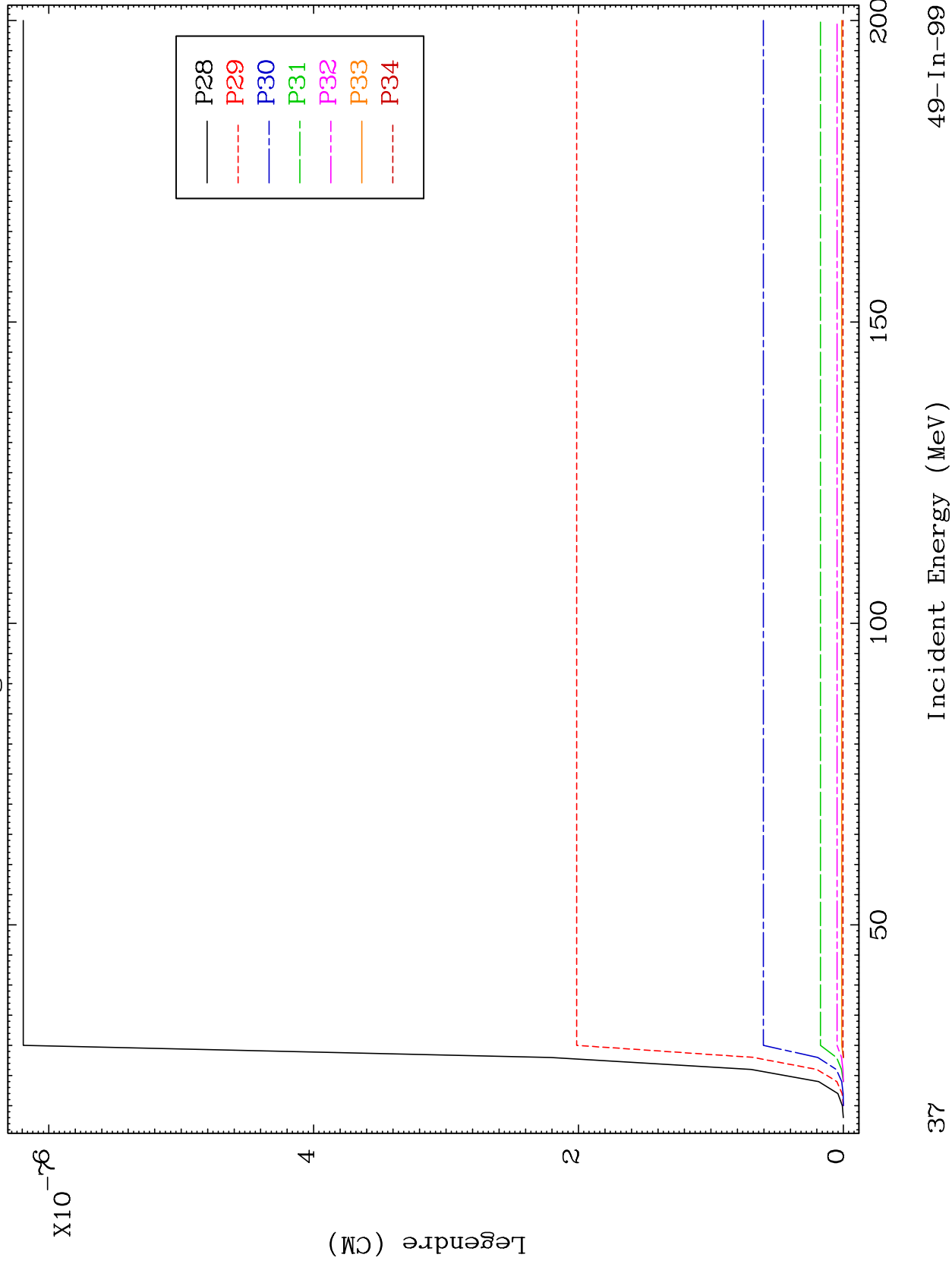
Incident Energy (MeV)

49-In-99

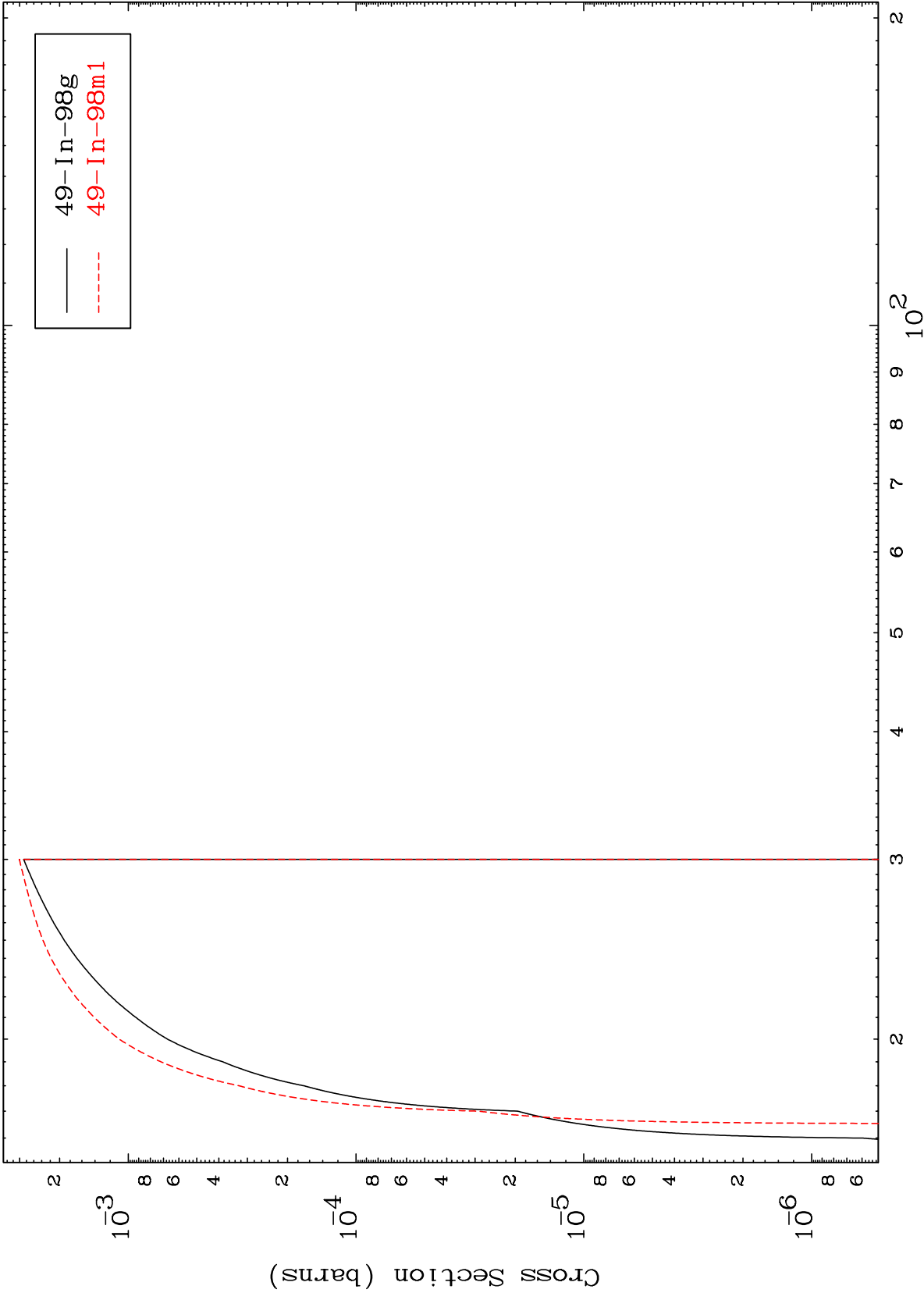
MAT 4883

MT= 55 (n,n') Level
Legendre Coefficients

49-In-99



(n,2n)
Radionuclide Production Cross Section

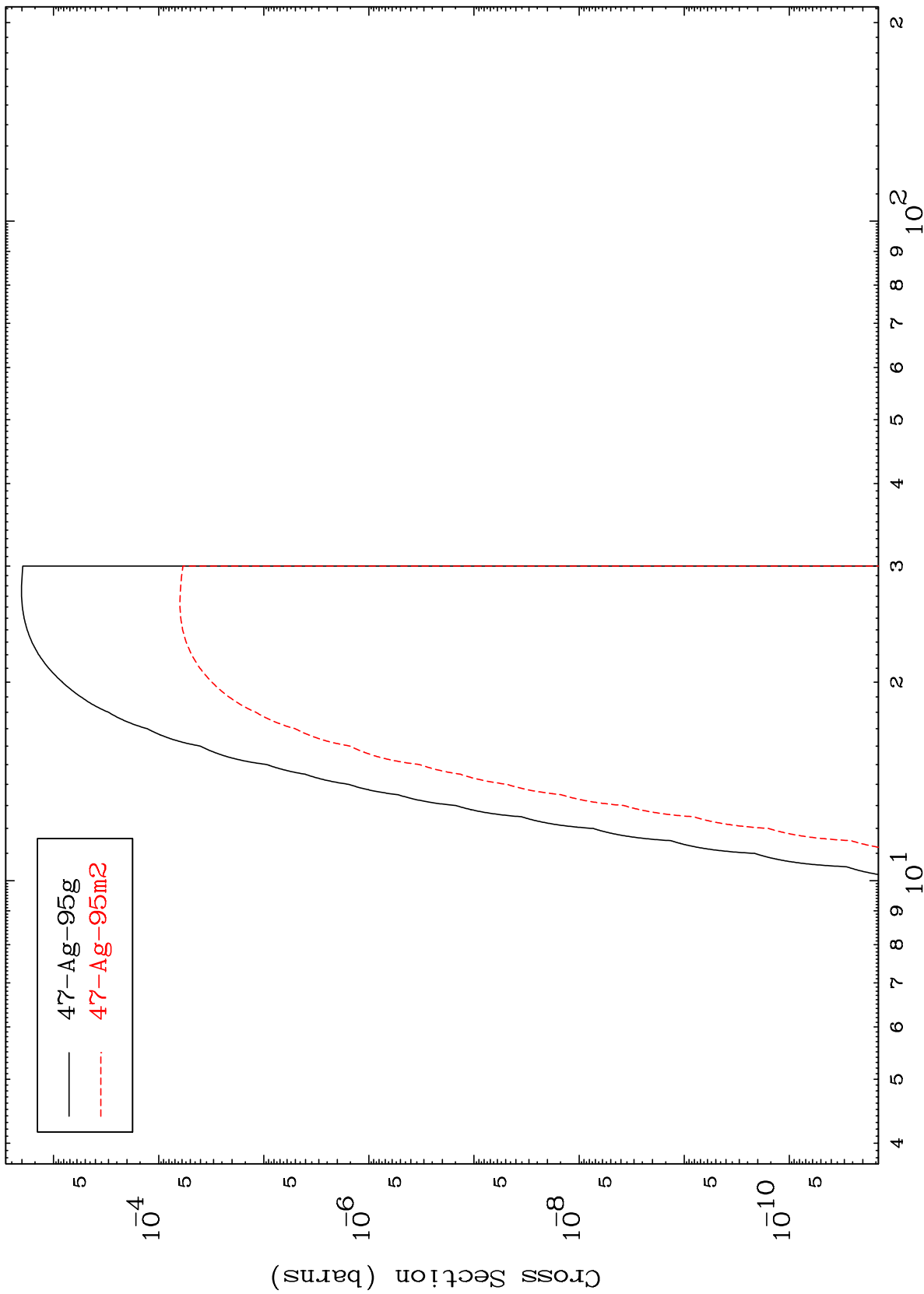


MAT 4883

(n,n') α

49-In-99

Radionuclide Production Cross Section



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Incident Energy (MeV)

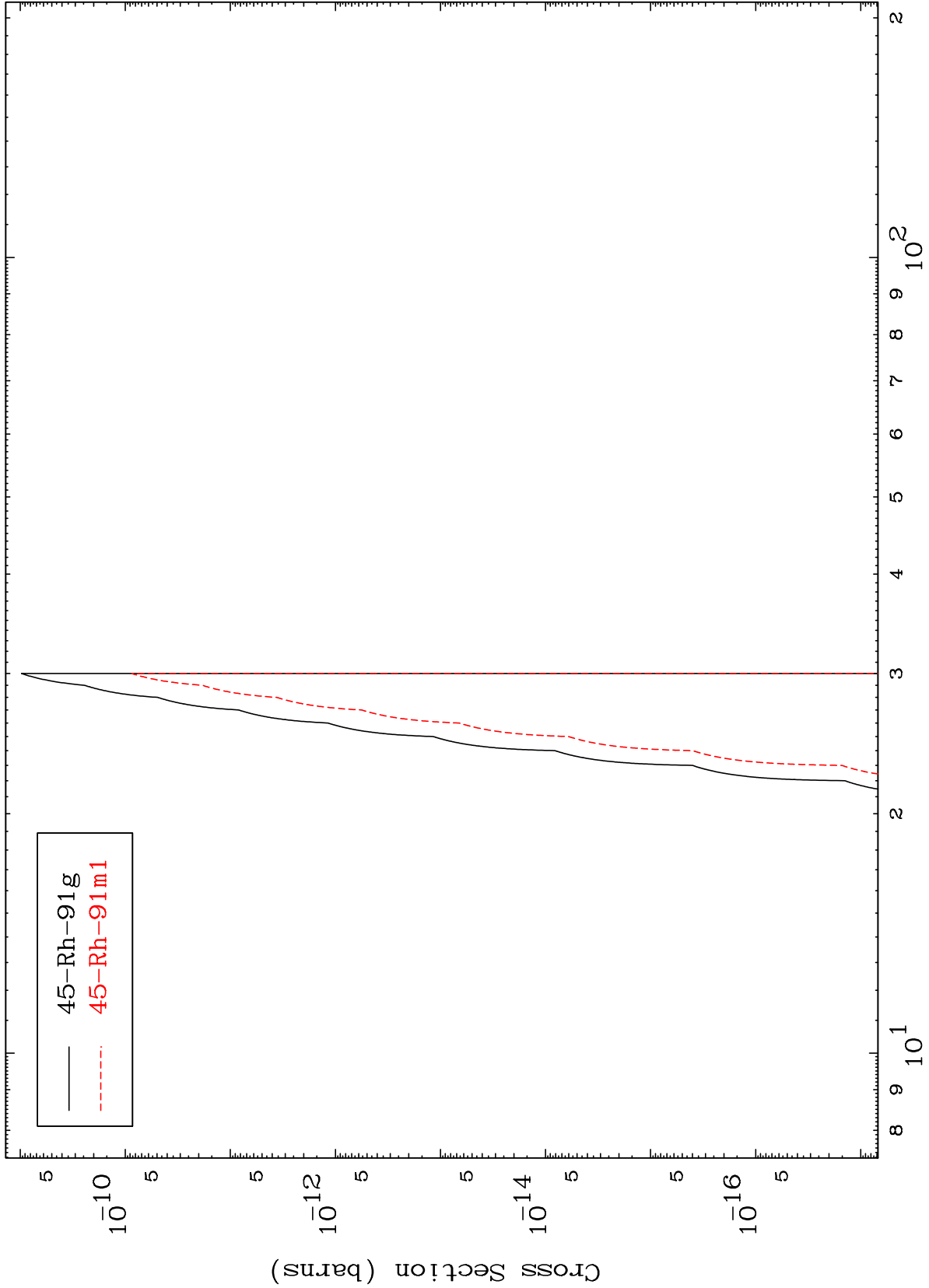
49-In-99

MAT 4883

(n,n') 2α

49-In-99

Radionuclide Production Cross Section



40

Incident Energy (MeV)

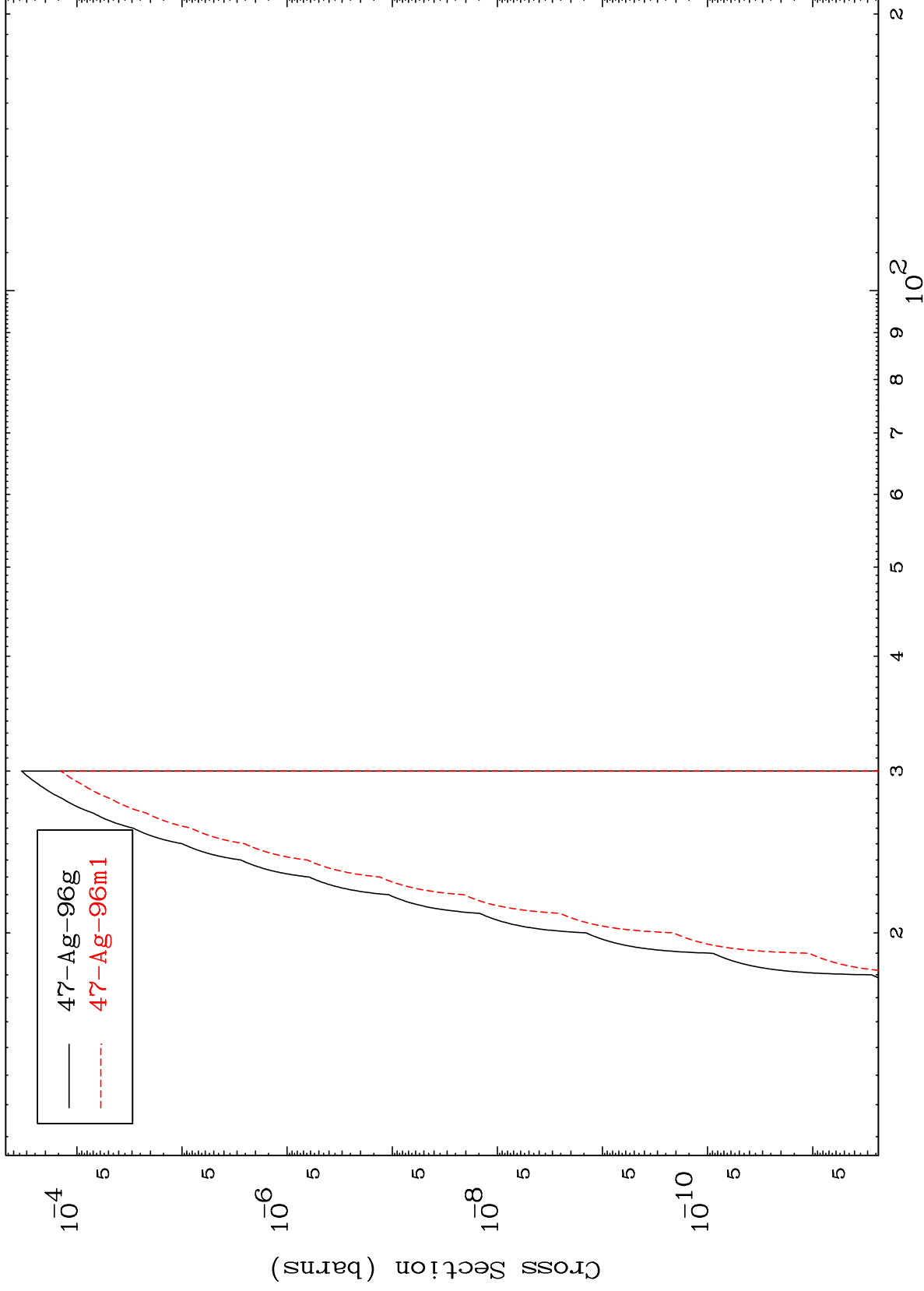
49-In-99

MAT 4883

(n,n') He-3

49-In-99

Radionuclide Production Cross Section

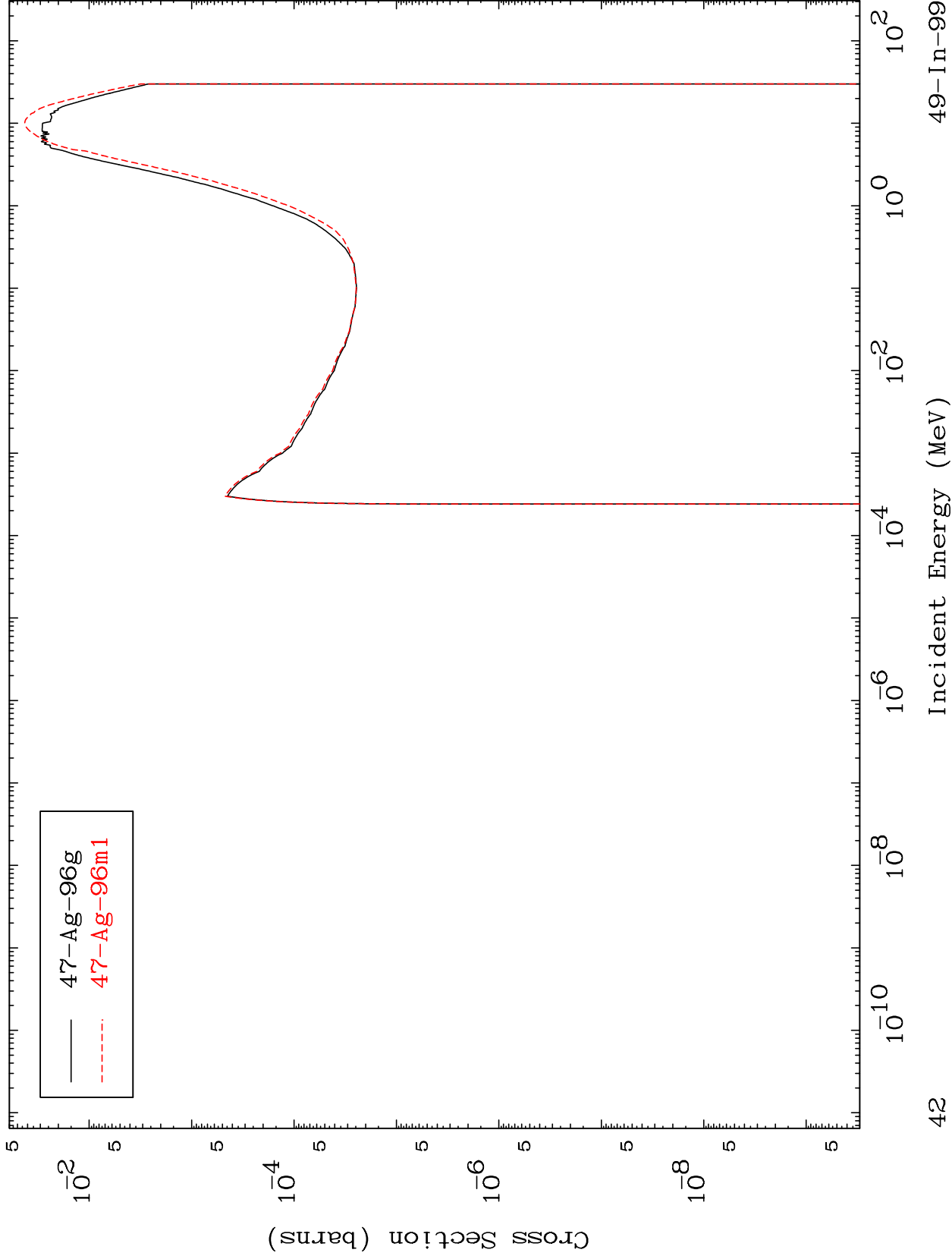


MAT 4883

(n, α)

49-In-99

Radionuclide Production Cross Section

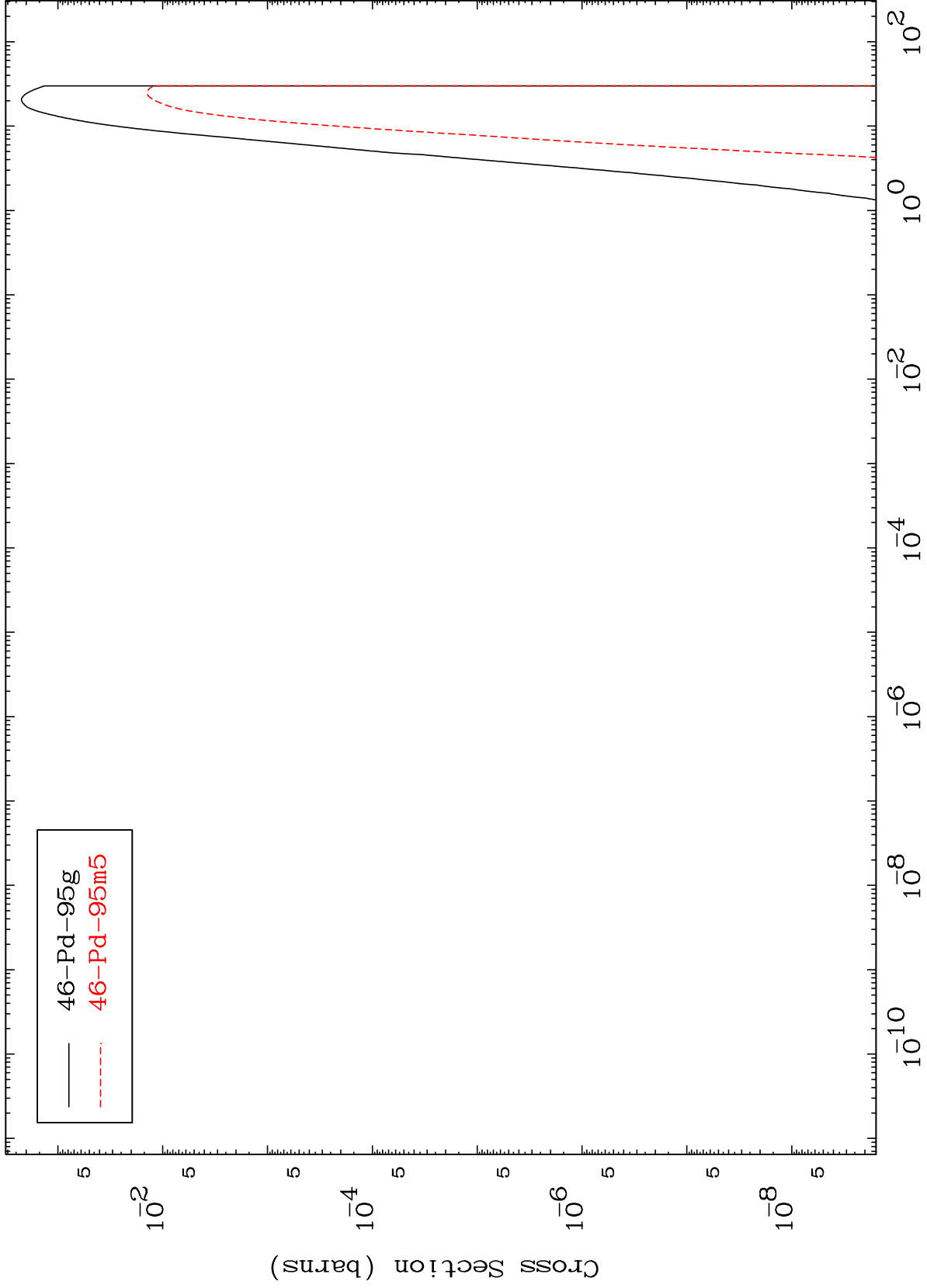


MAT 4883

(n,p) α

49-In-99

Radionuclide Production Cross Section



43

Incident Energy (MeV)

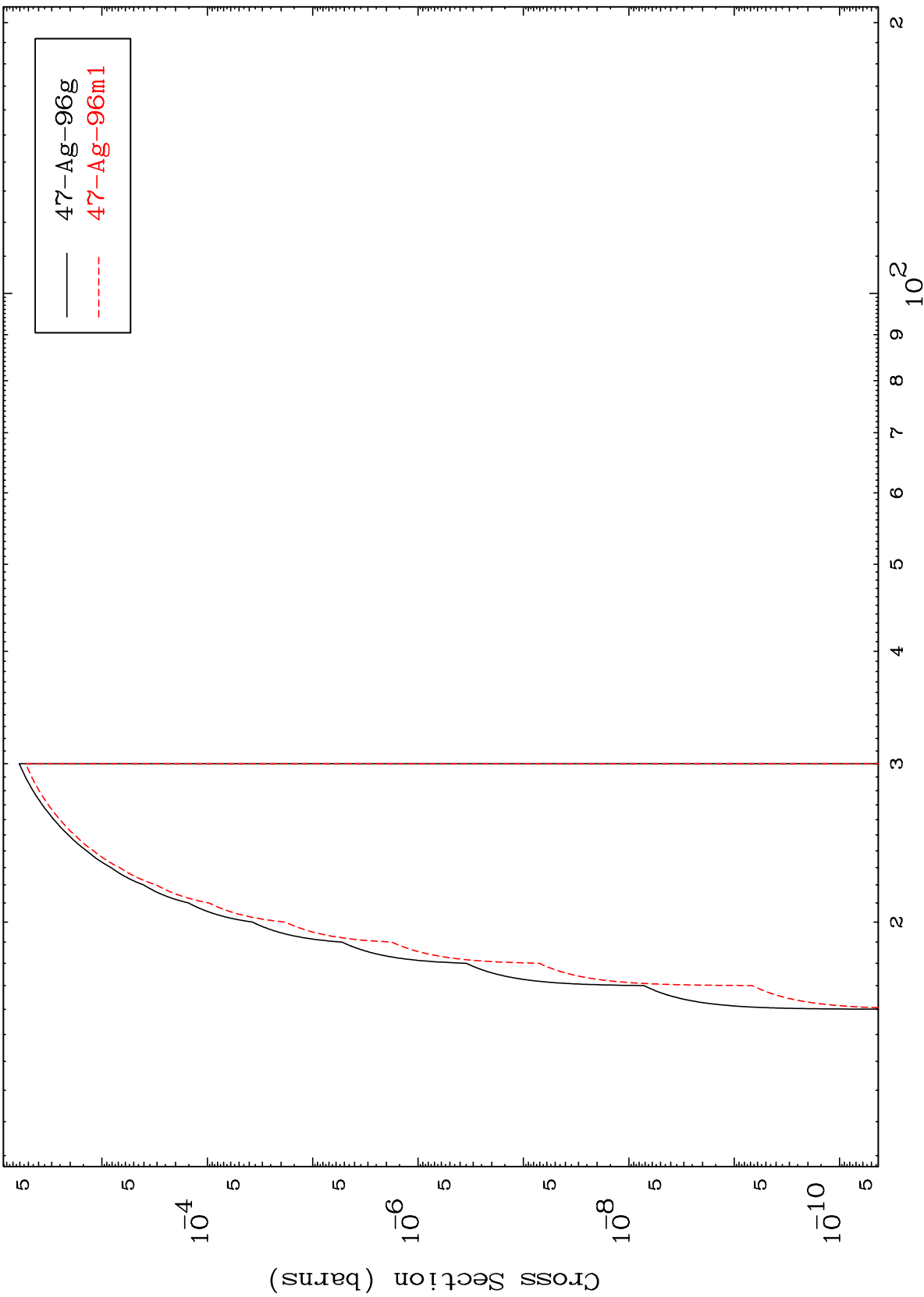
49-In-99

MAT 4883

(n,p) t

49-In-99

Radionuclide Production Cross Section



44

Incident Energy (MeV)

49-In-99