

Program EVALPLOT
(Version 2018-1)

by

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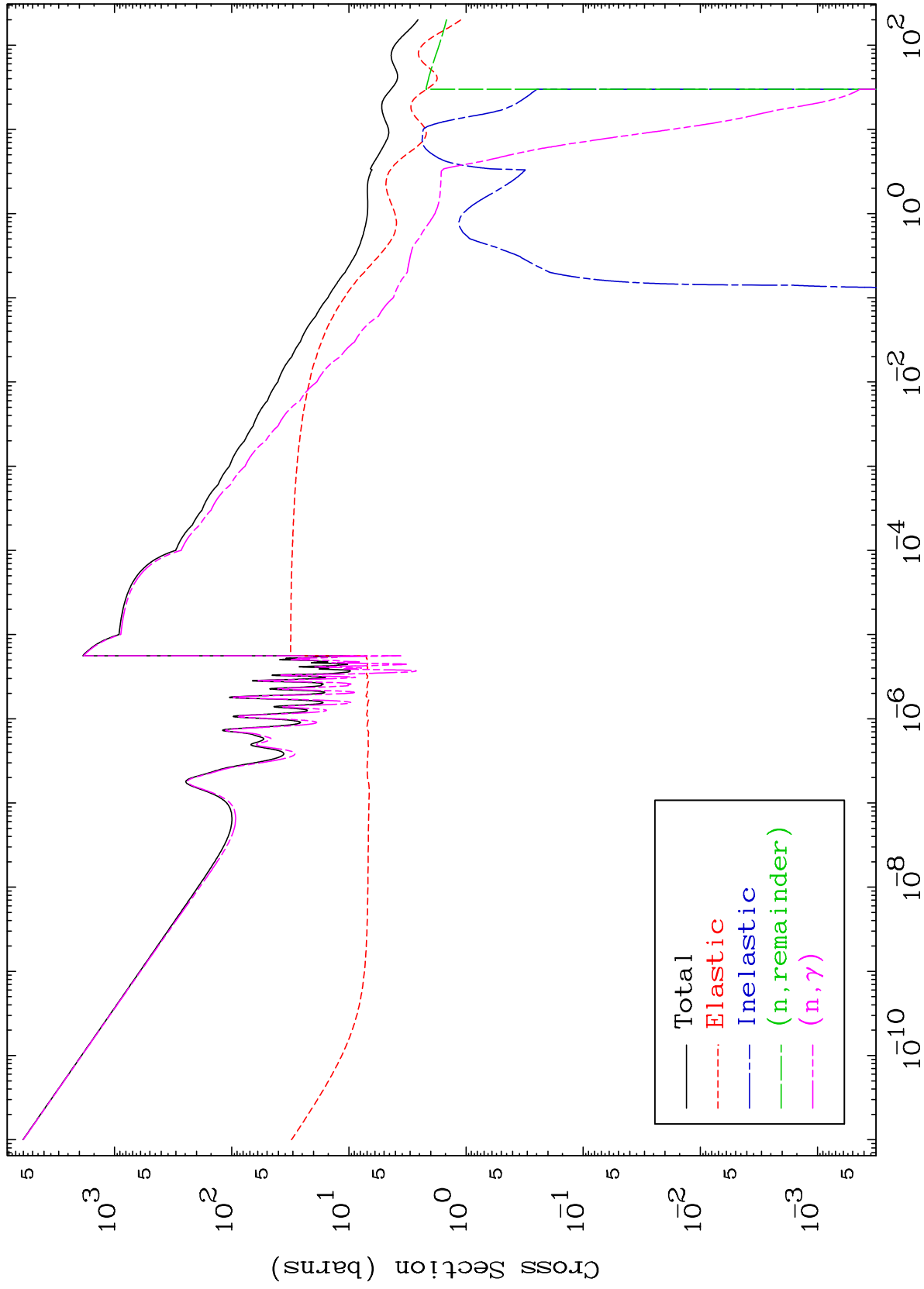
Press Mouse Button to Start

MAT 7101

Major

293 Kelvin Cross Sections

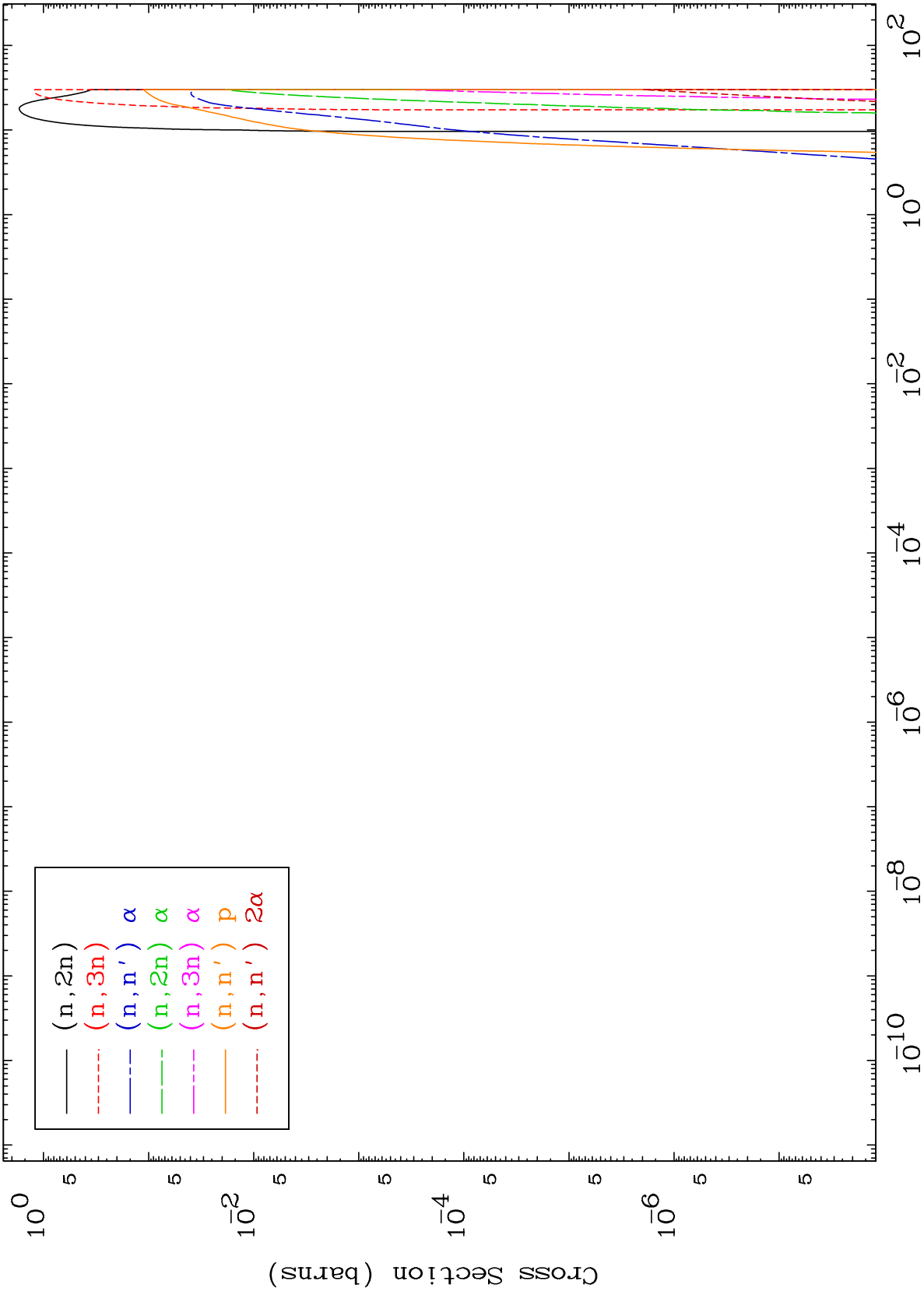
71-Lu-167



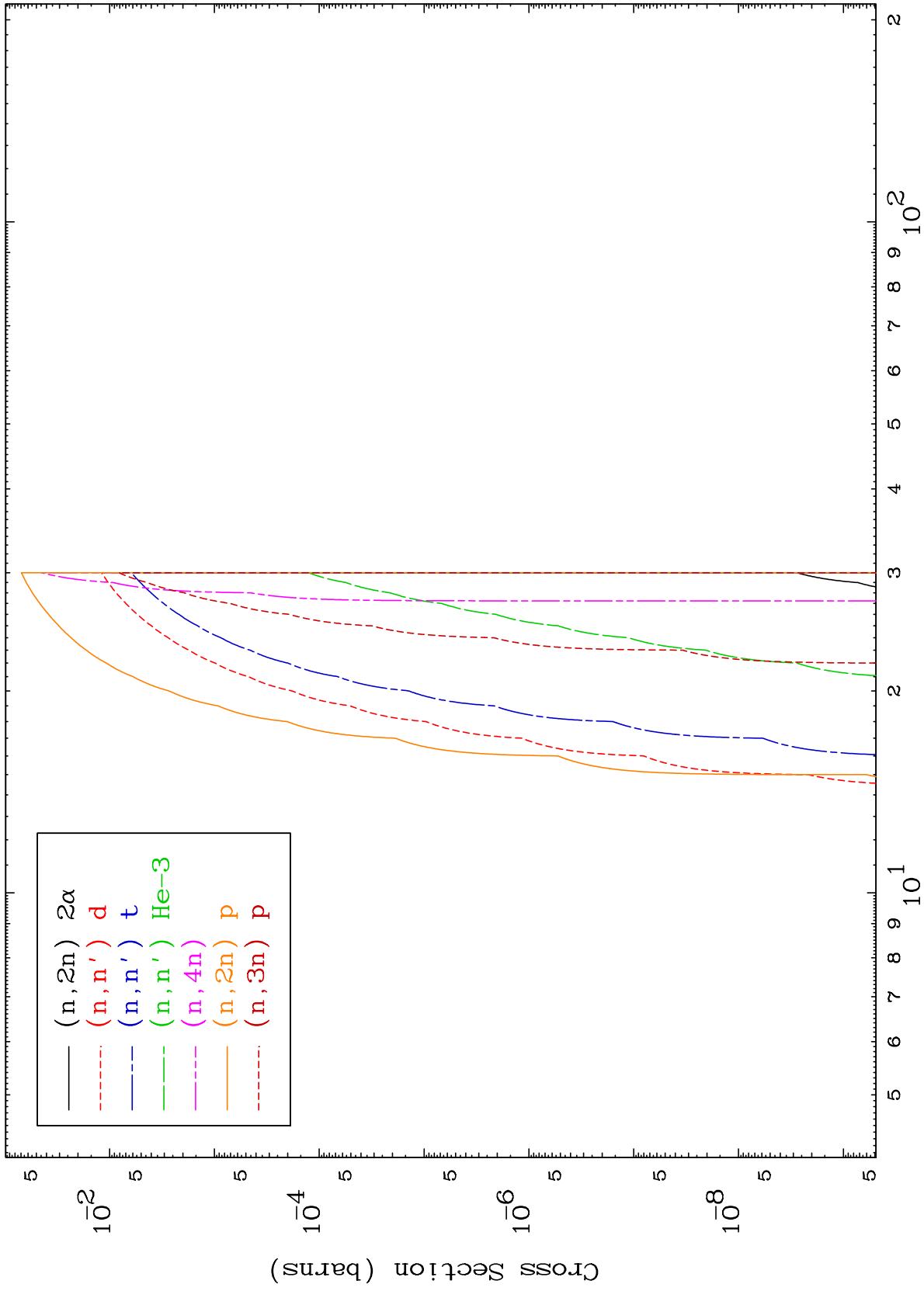
MAT 7101

Neutron Production
293 Kelvin Cross Sections

71-Lu-167



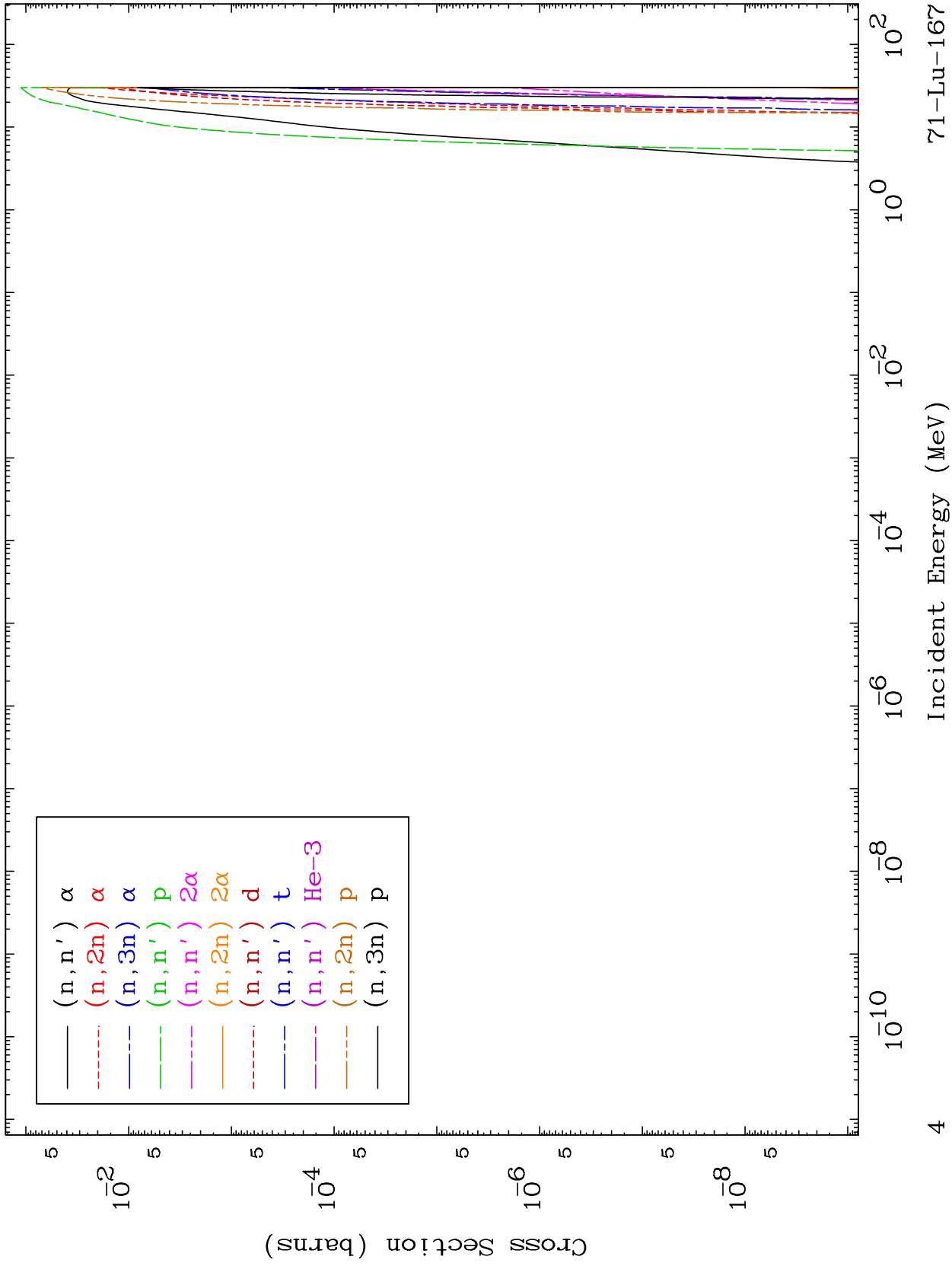
71-Lu-167



MAT 7101

293 Charged Particle
Kelvin Cross Sections

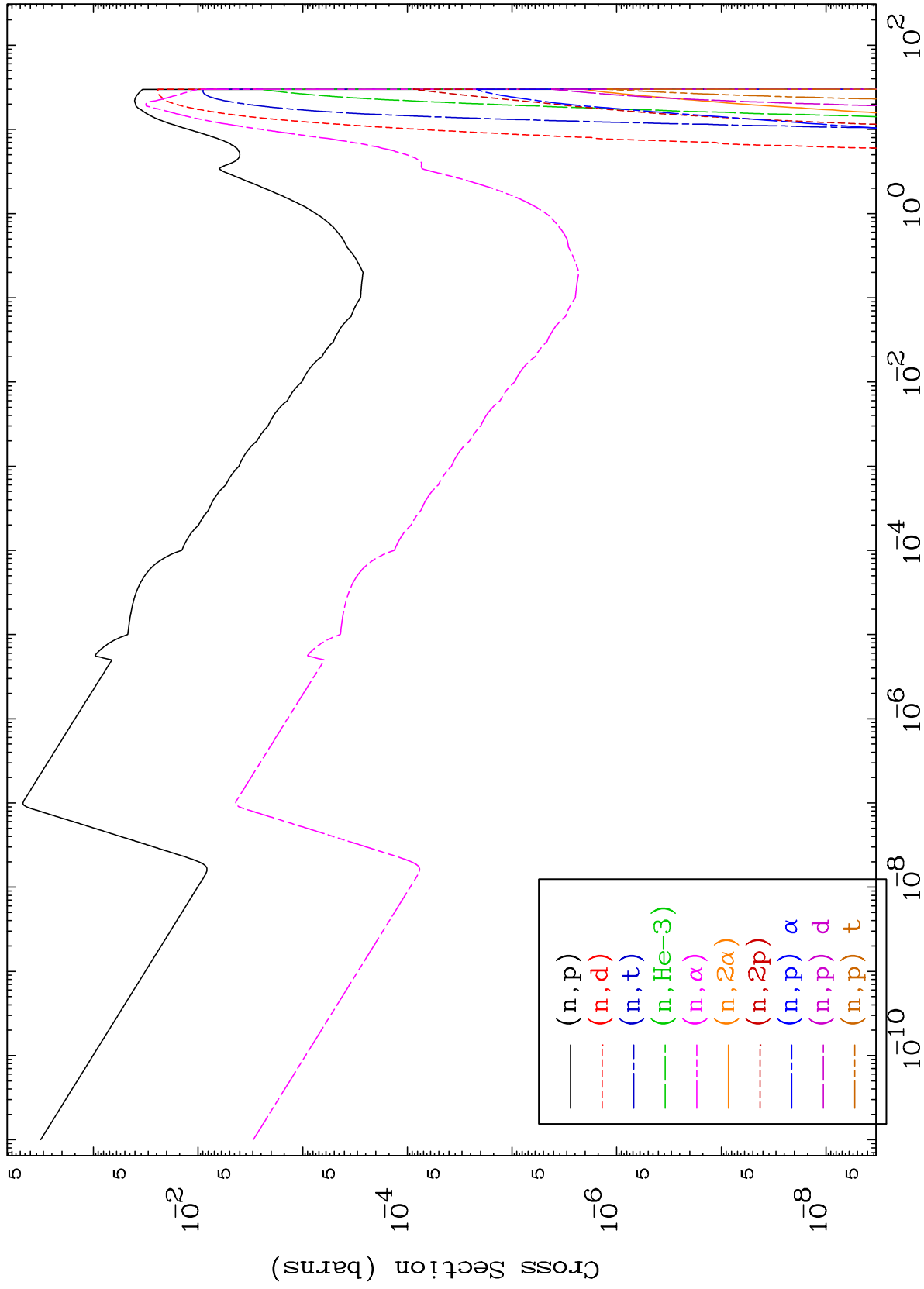
71-Lu-167



MAT 7101

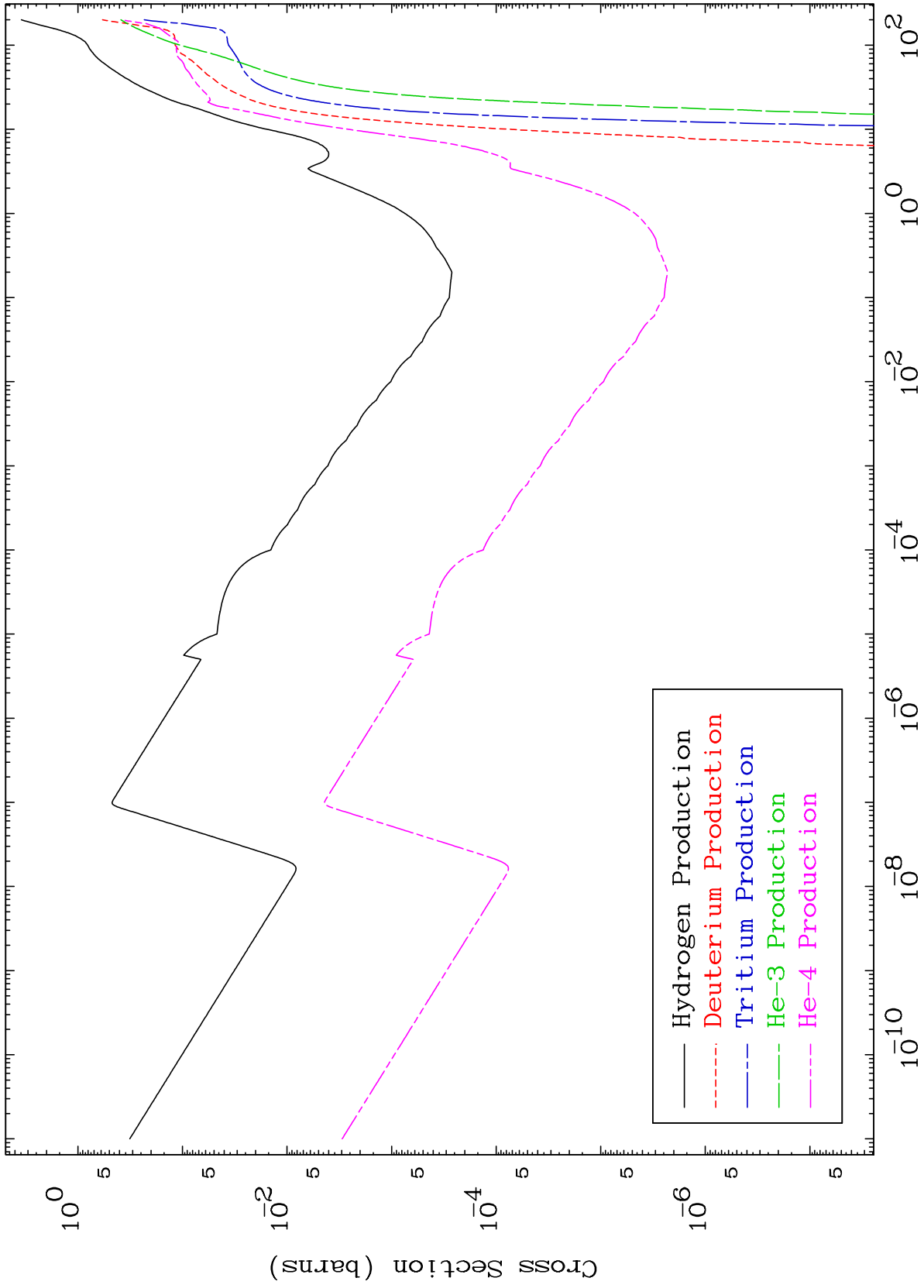
Charged Particle
293 Kelvin Cross Sections

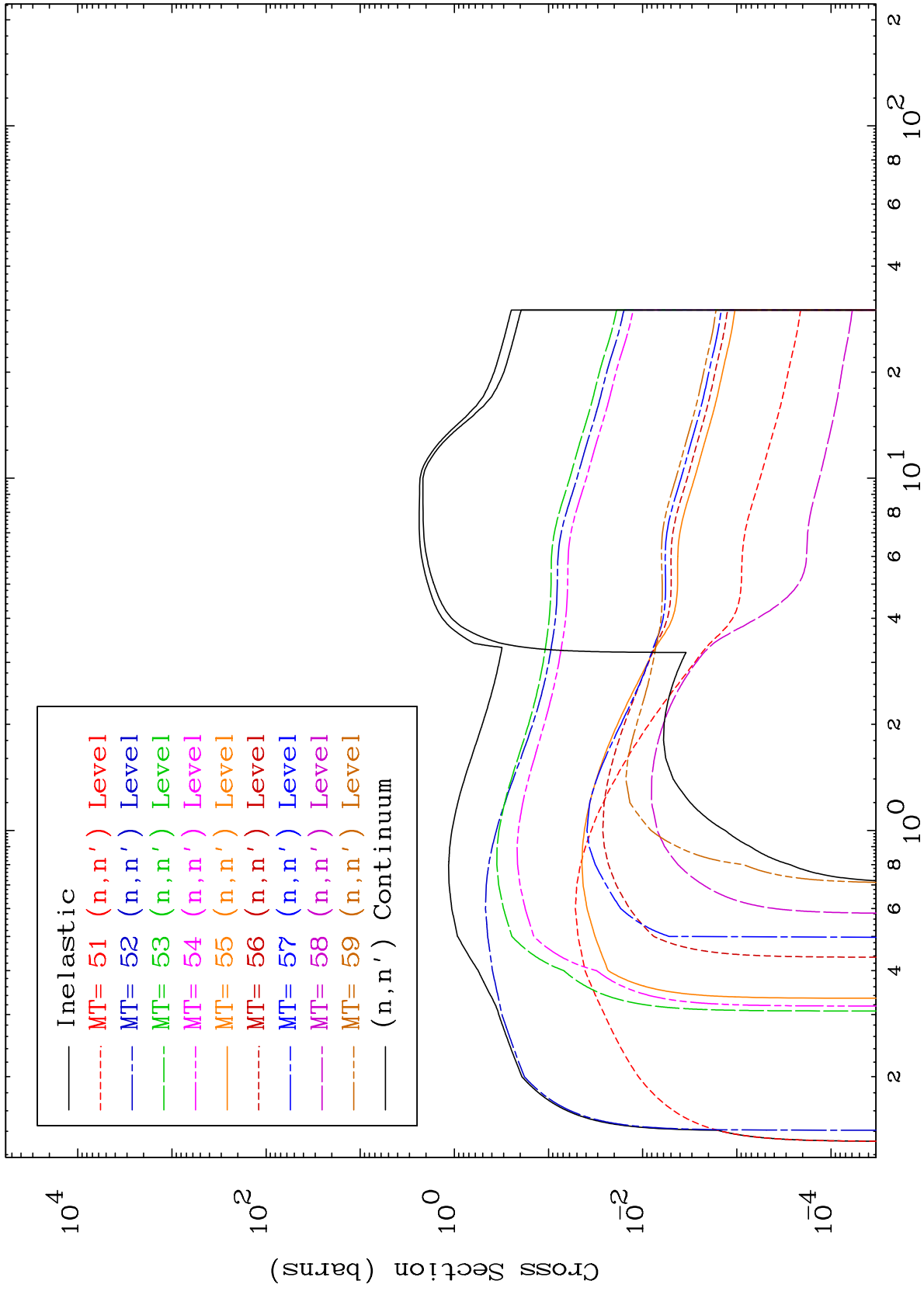
71-Lu-167



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71-Lu-167

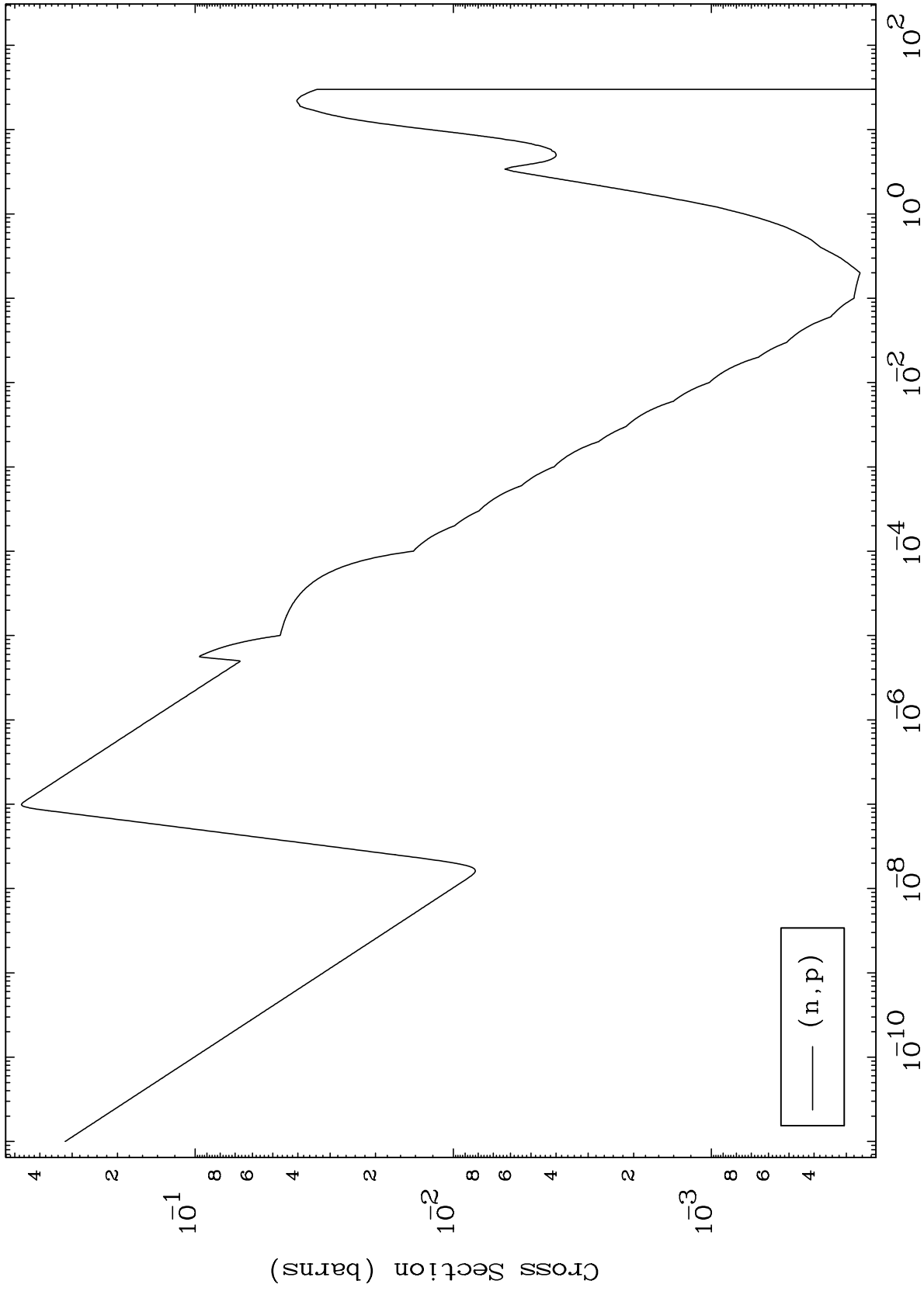




MAT 7101

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-167



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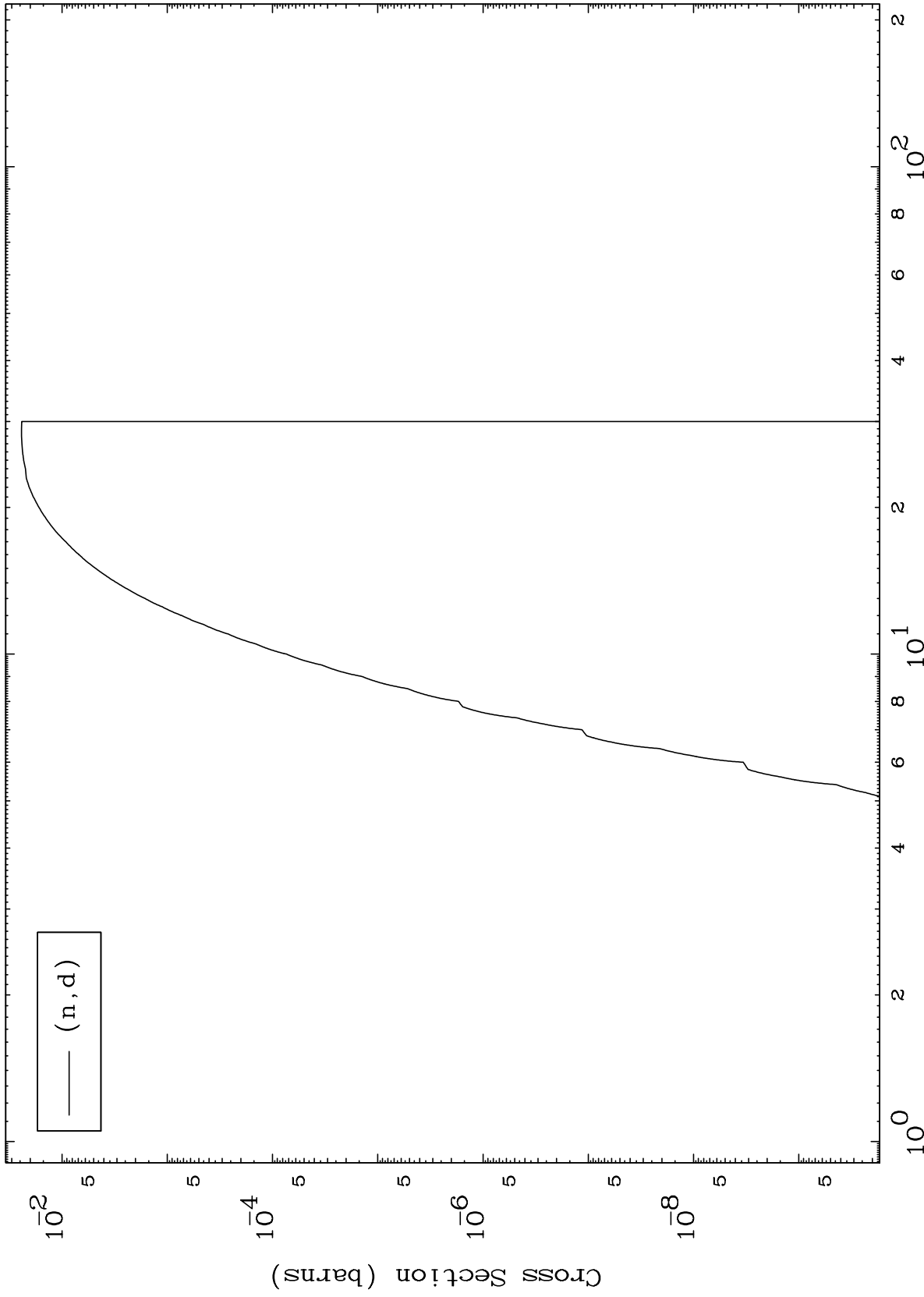
Incident Energy (MeV)

71-Lu-167

MAT 7101

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-167



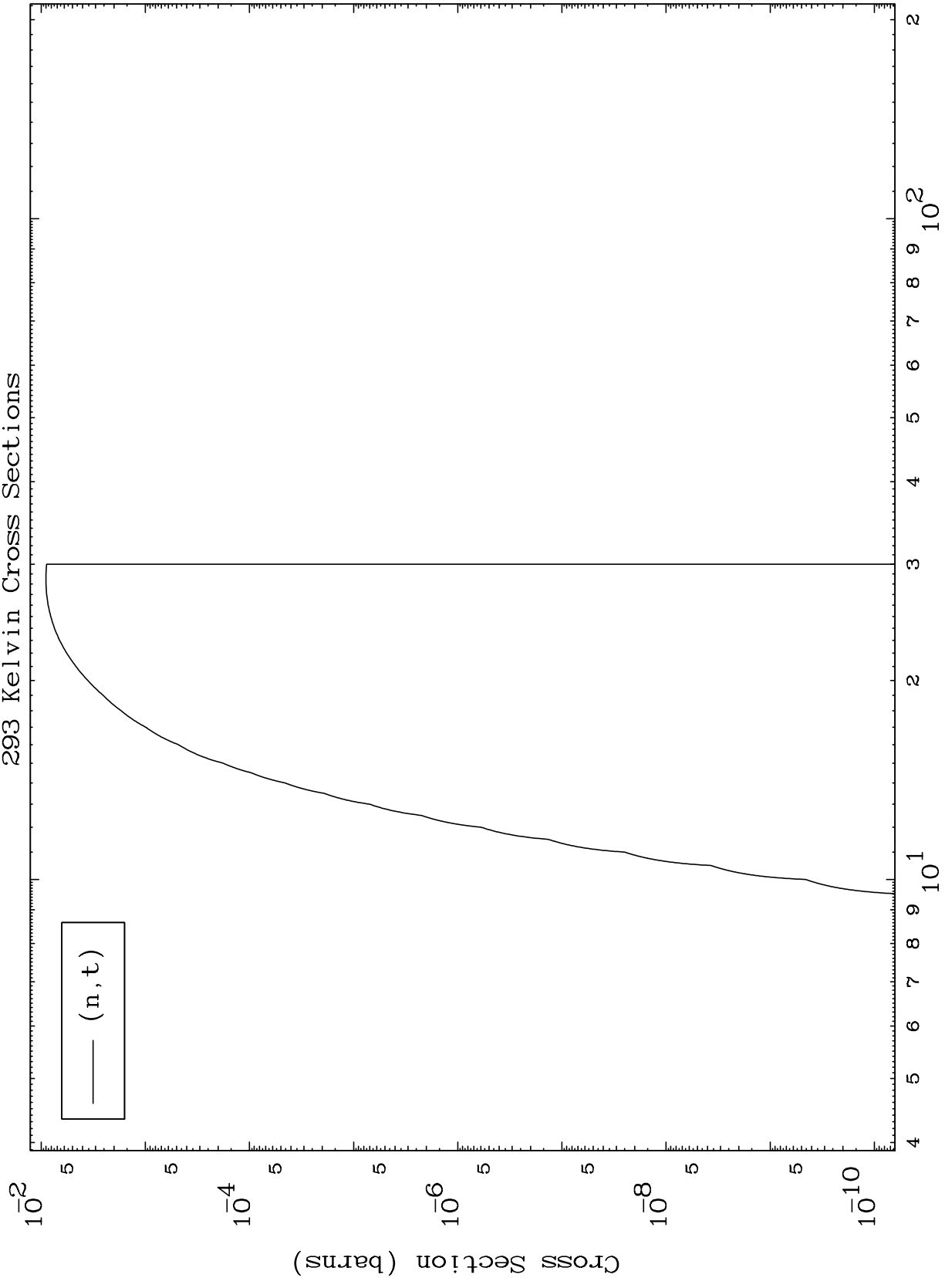
71-Lu-167

71-Lu-167

MAT 7101

(n,t) Levels
293 Kelvin Cross Sections

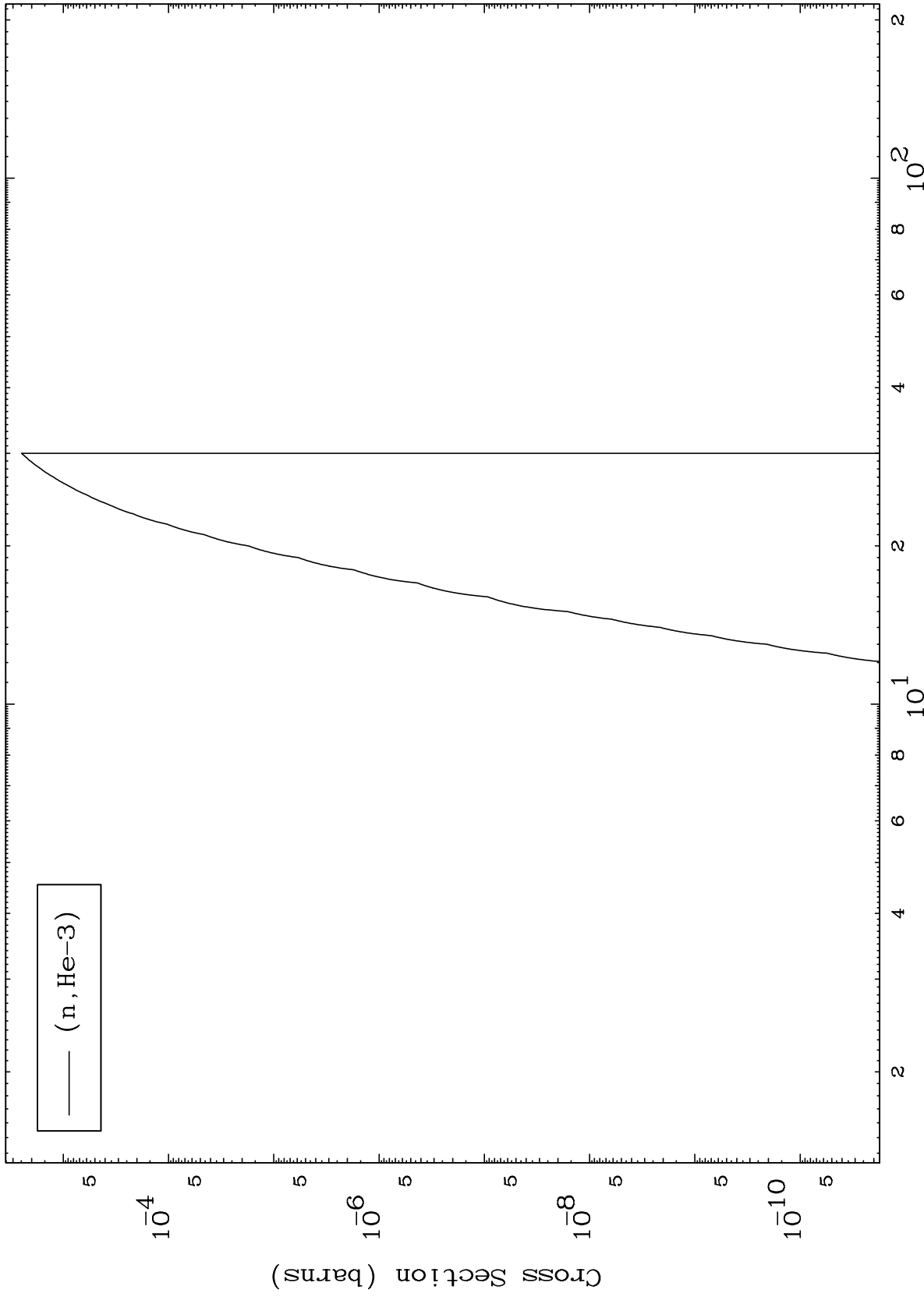
71-Lu-167



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Incident Energy (MeV)

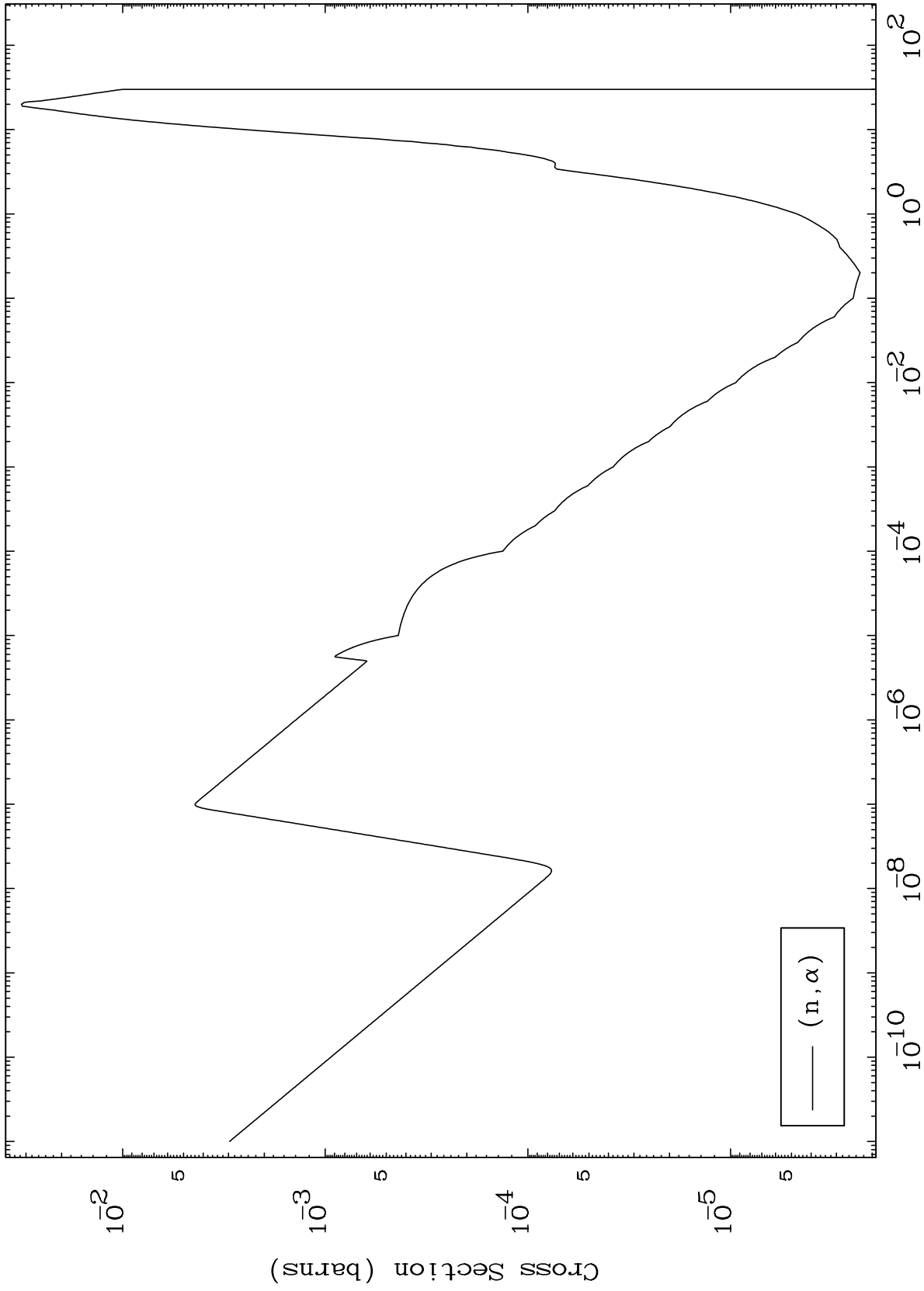
71-Lu-167

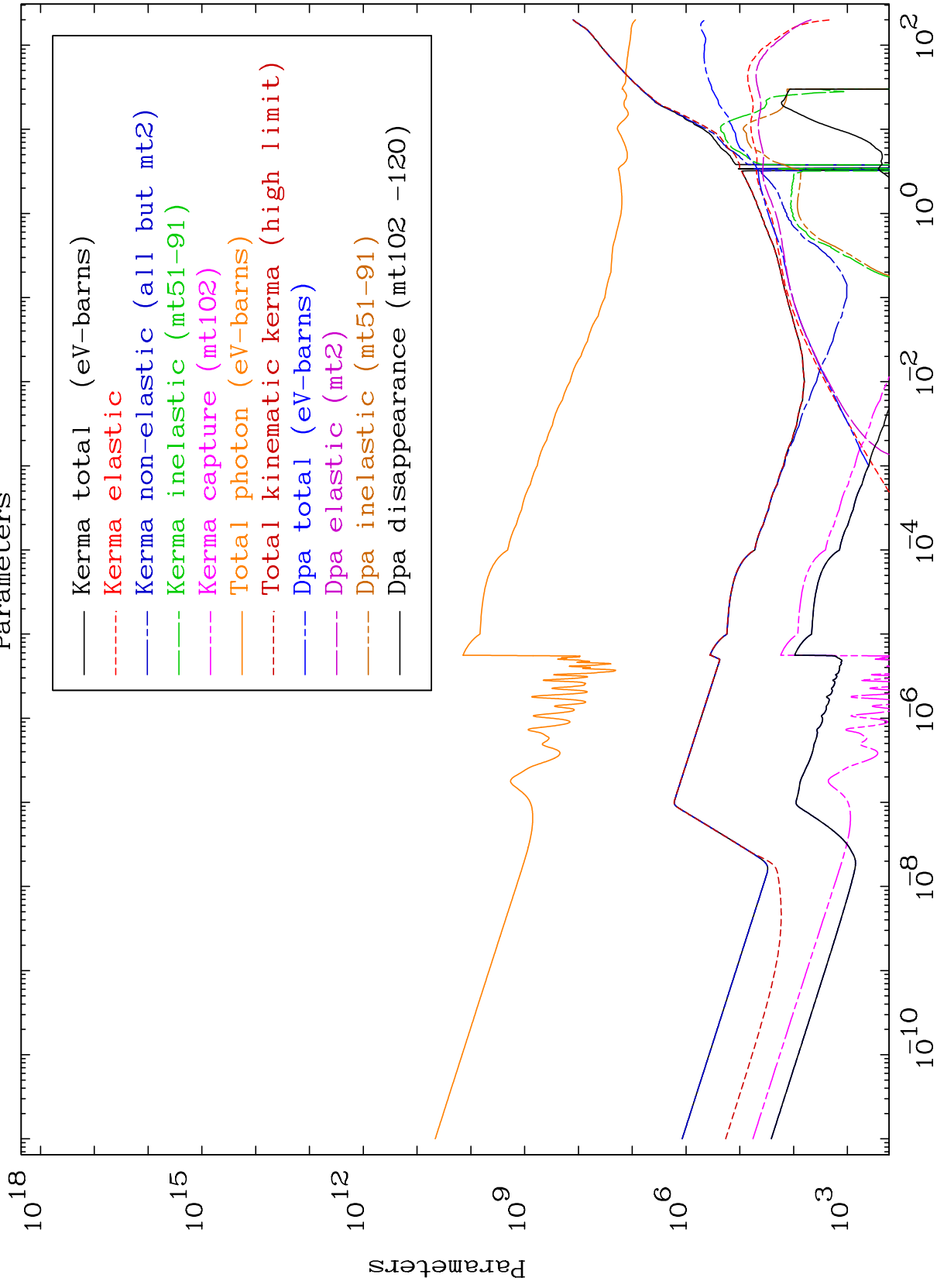


MAT 7101

(n,α) Levels
293 Kelvin Cross Sections

71-Lu-167

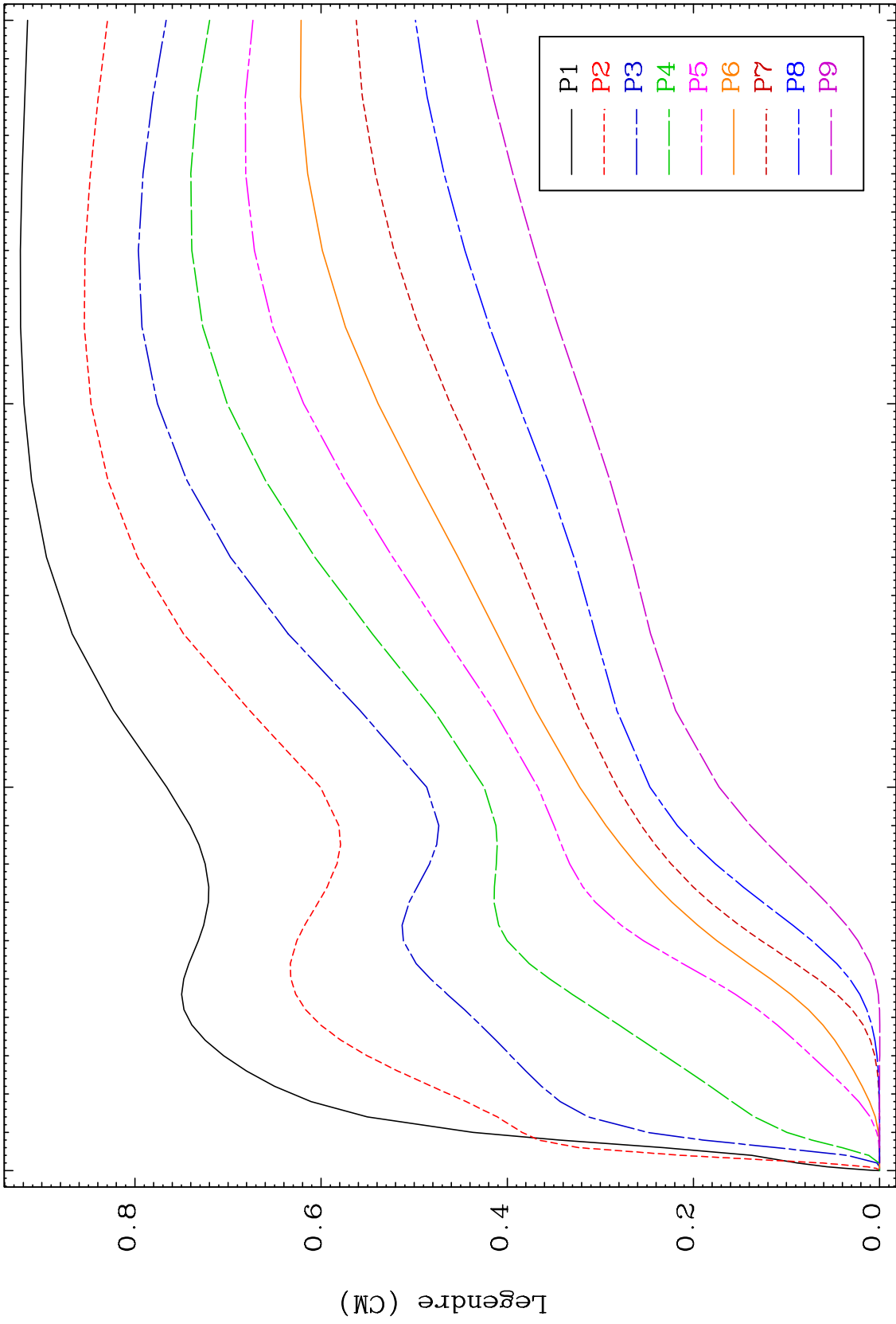




MAT 7101

71-Lu-167

Elastic Legendre Coefficients



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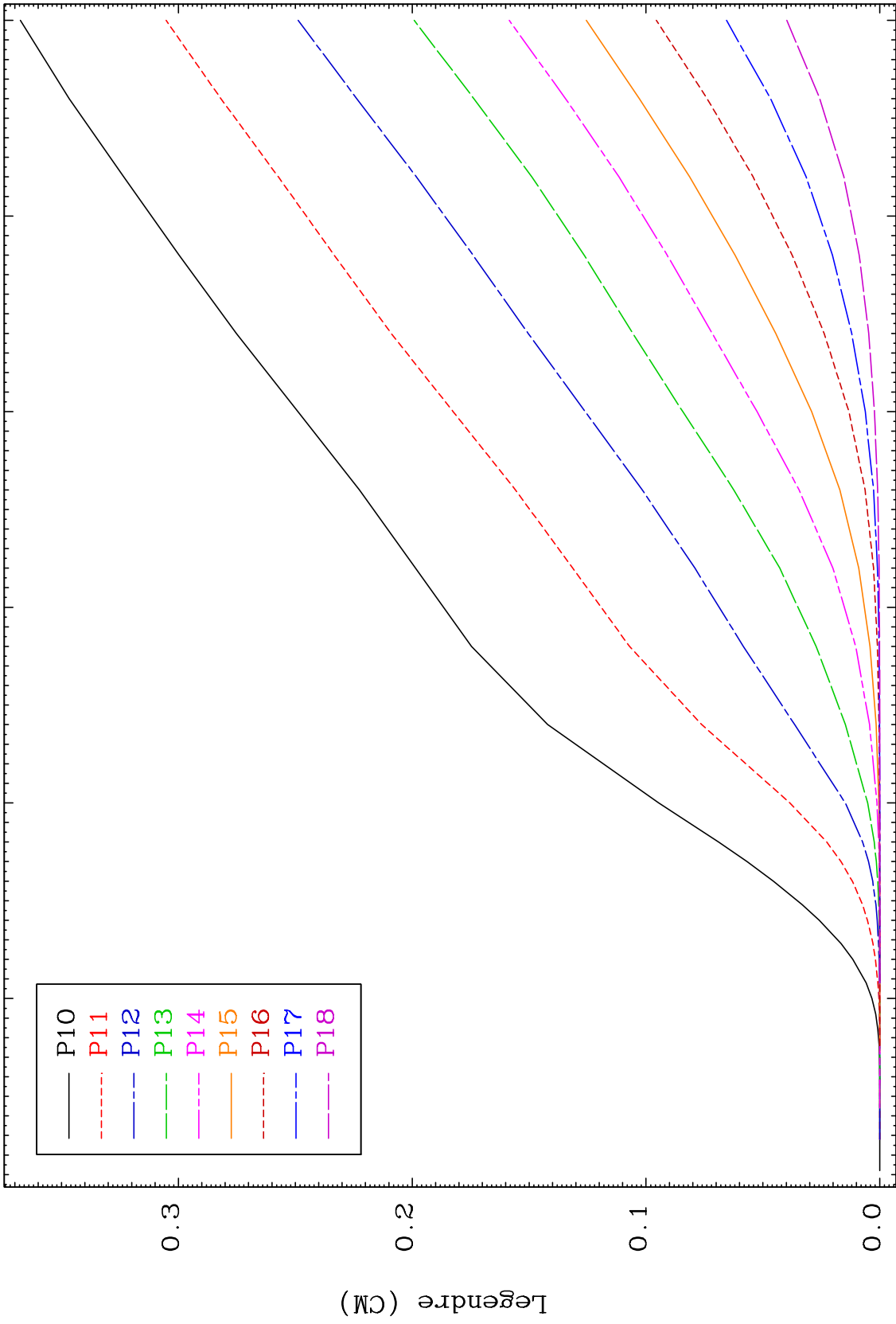
Incident Energy (MeV)

71-Lu-167

MAT 7101

Elastic Legendre Coefficients

71-Lu-167



15

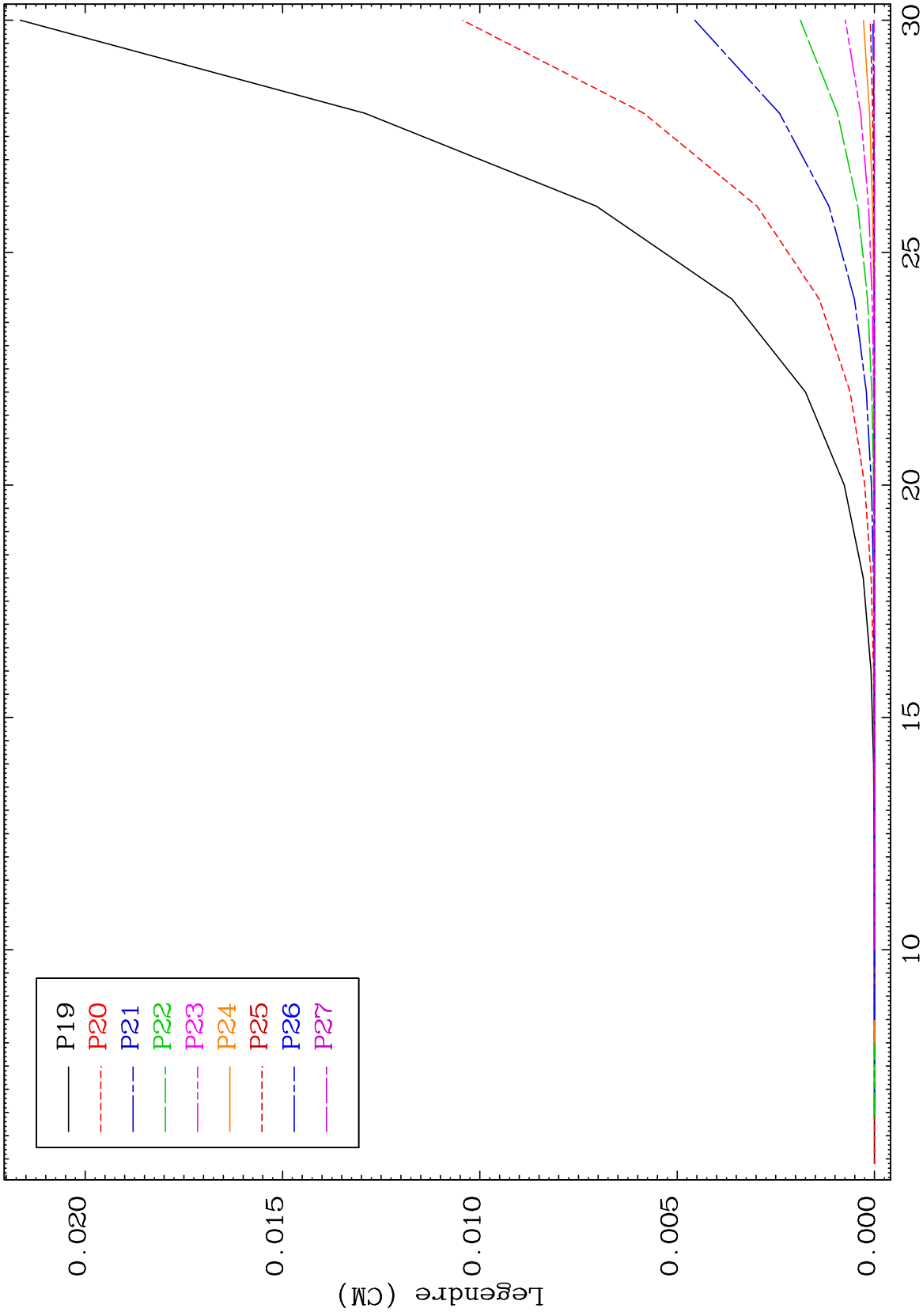
Incident Energy (MeV)

71-Lu-167

MAT 7101

Elastic Legendre Coefficients

71-Lu-167



16

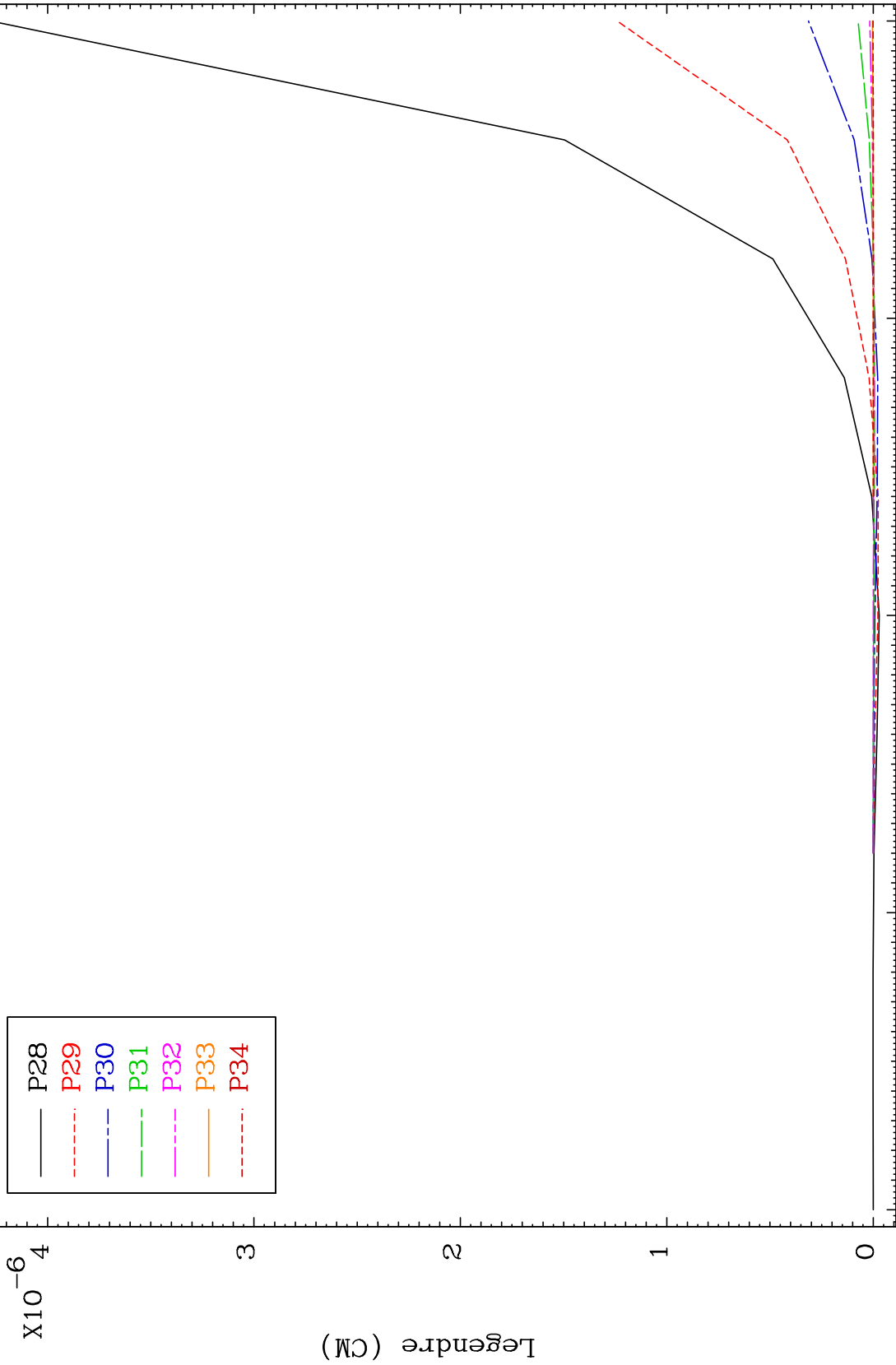
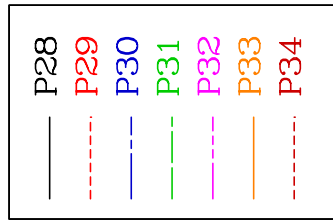
Incident Energy (MeV)

71-Lu-167

MAT 7101

Elastic Legendre Coefficients

71-Lu-167

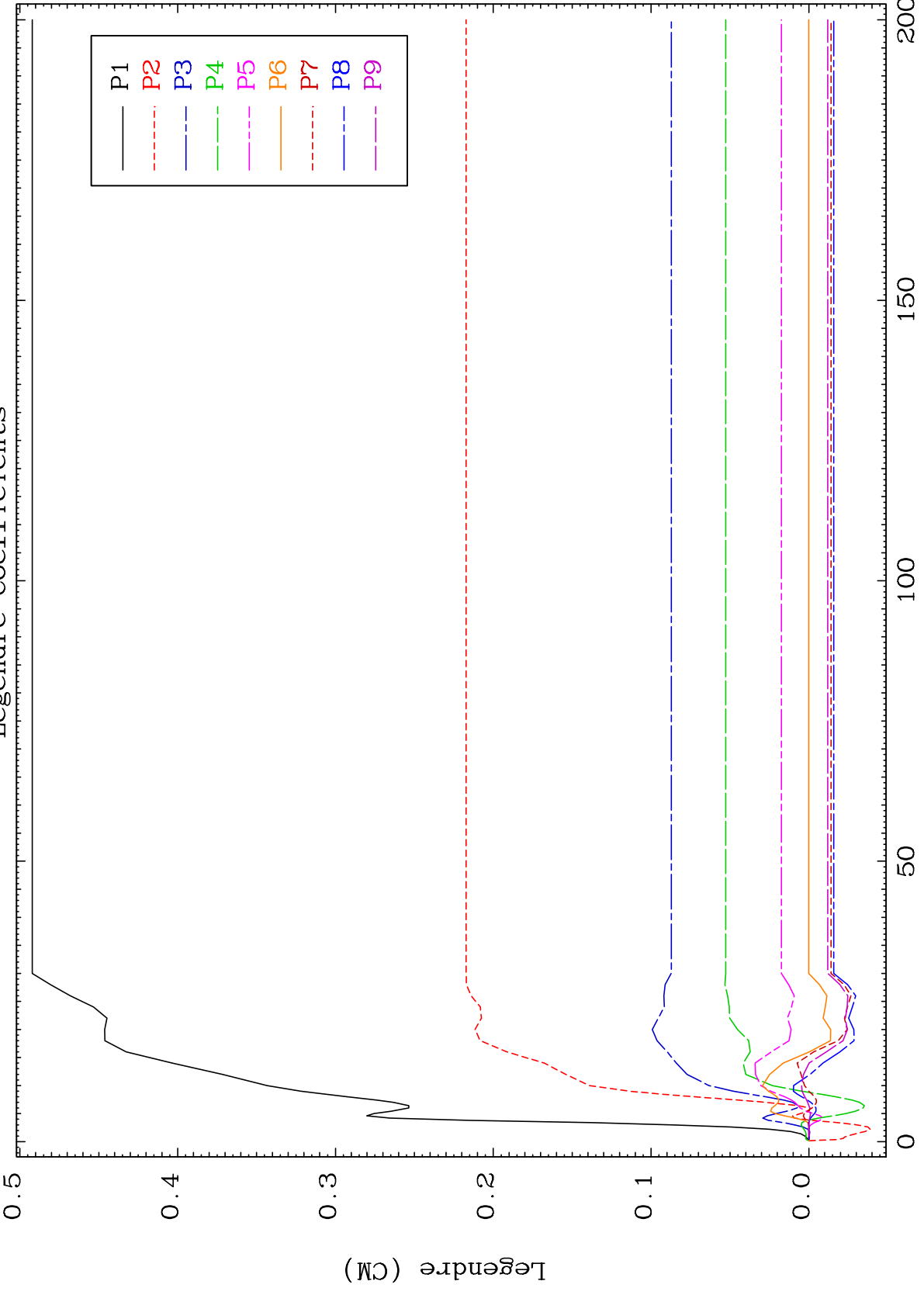


17

Incident Energy (MeV)

71-Lu-167

MAT 7101 MT= 51 (n,n') Level Legendre Coefficients 71-Lu-167

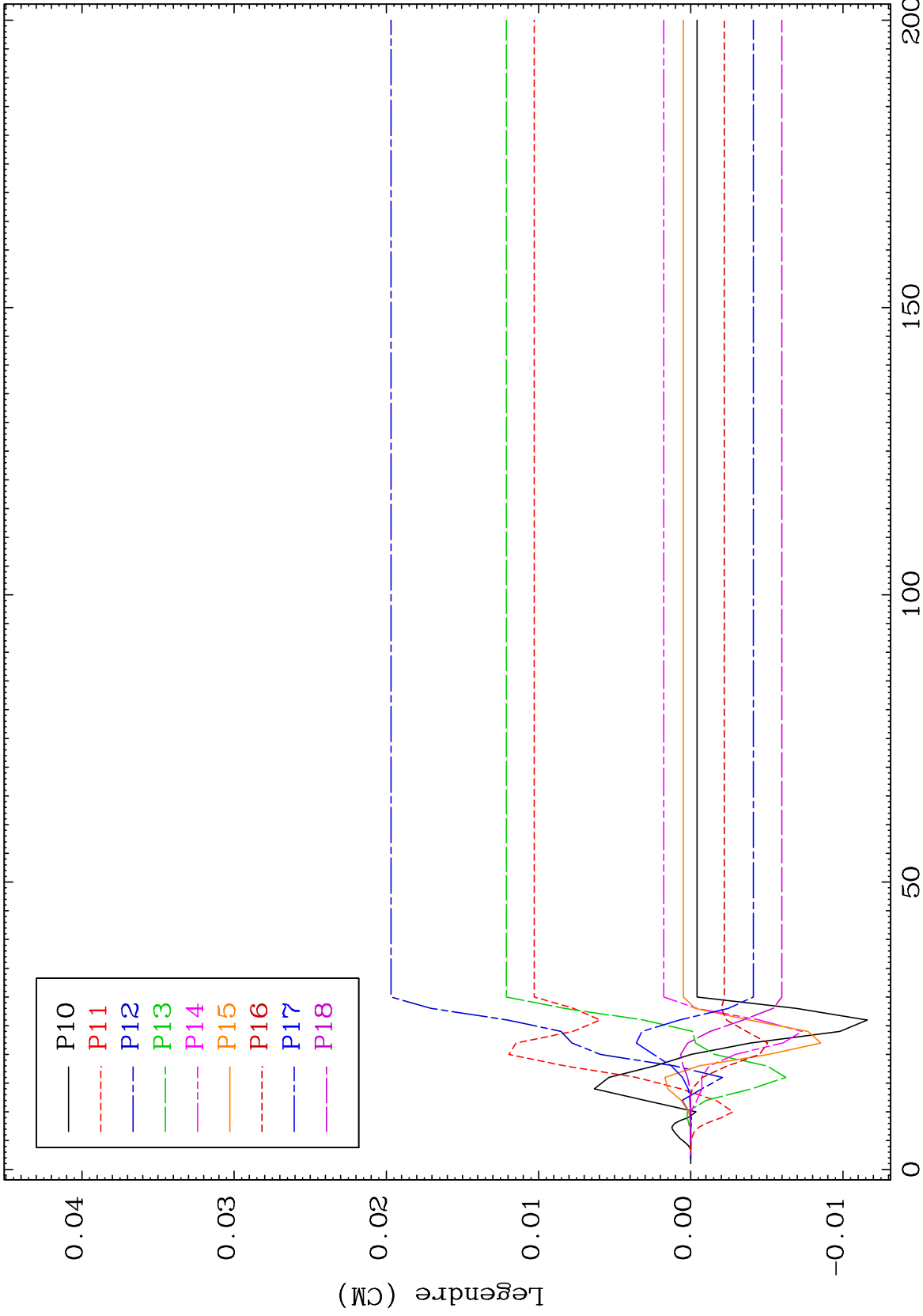


18 71-Lu-167

MAT 7101

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

71-Lu-167



19

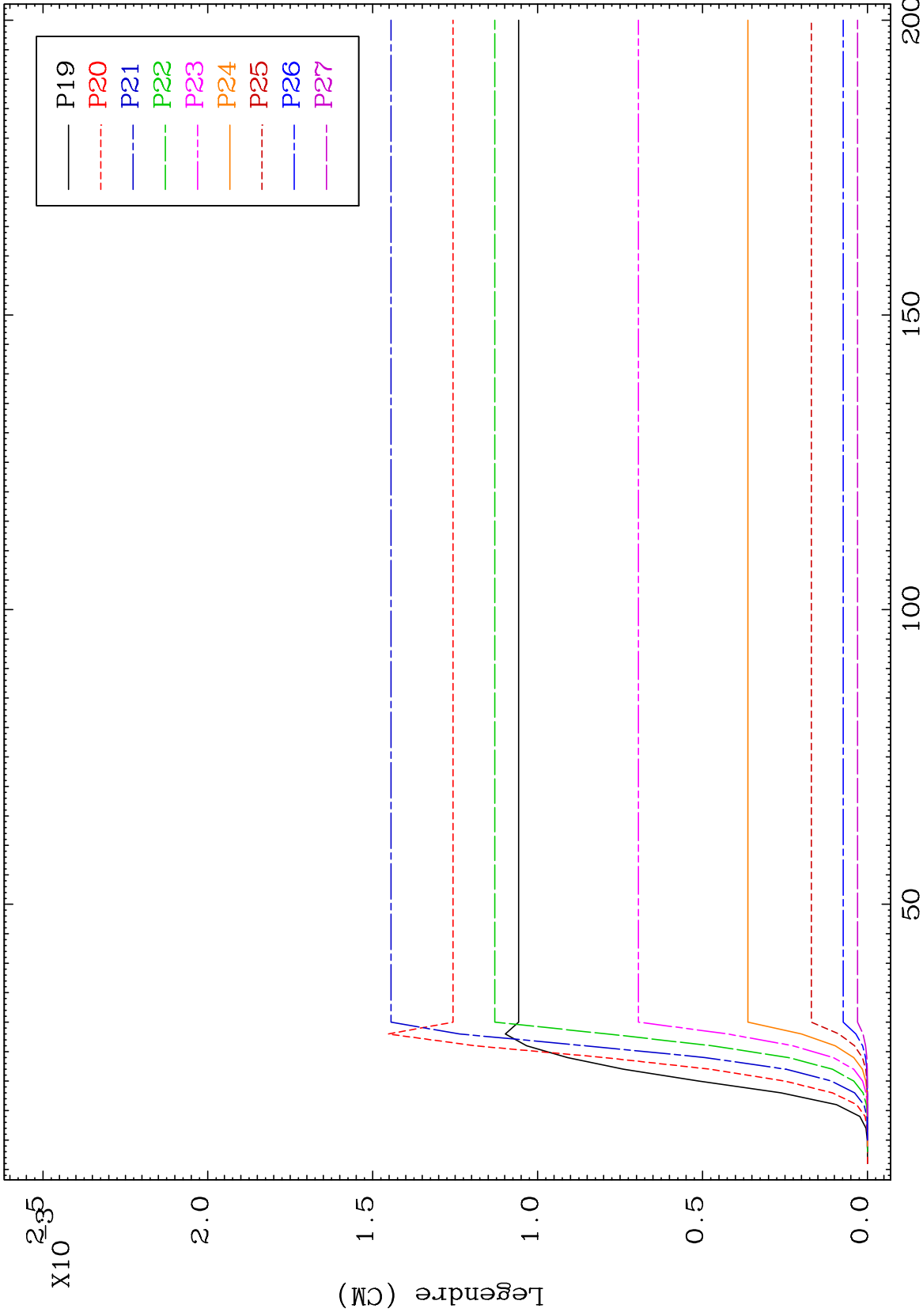
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167



20

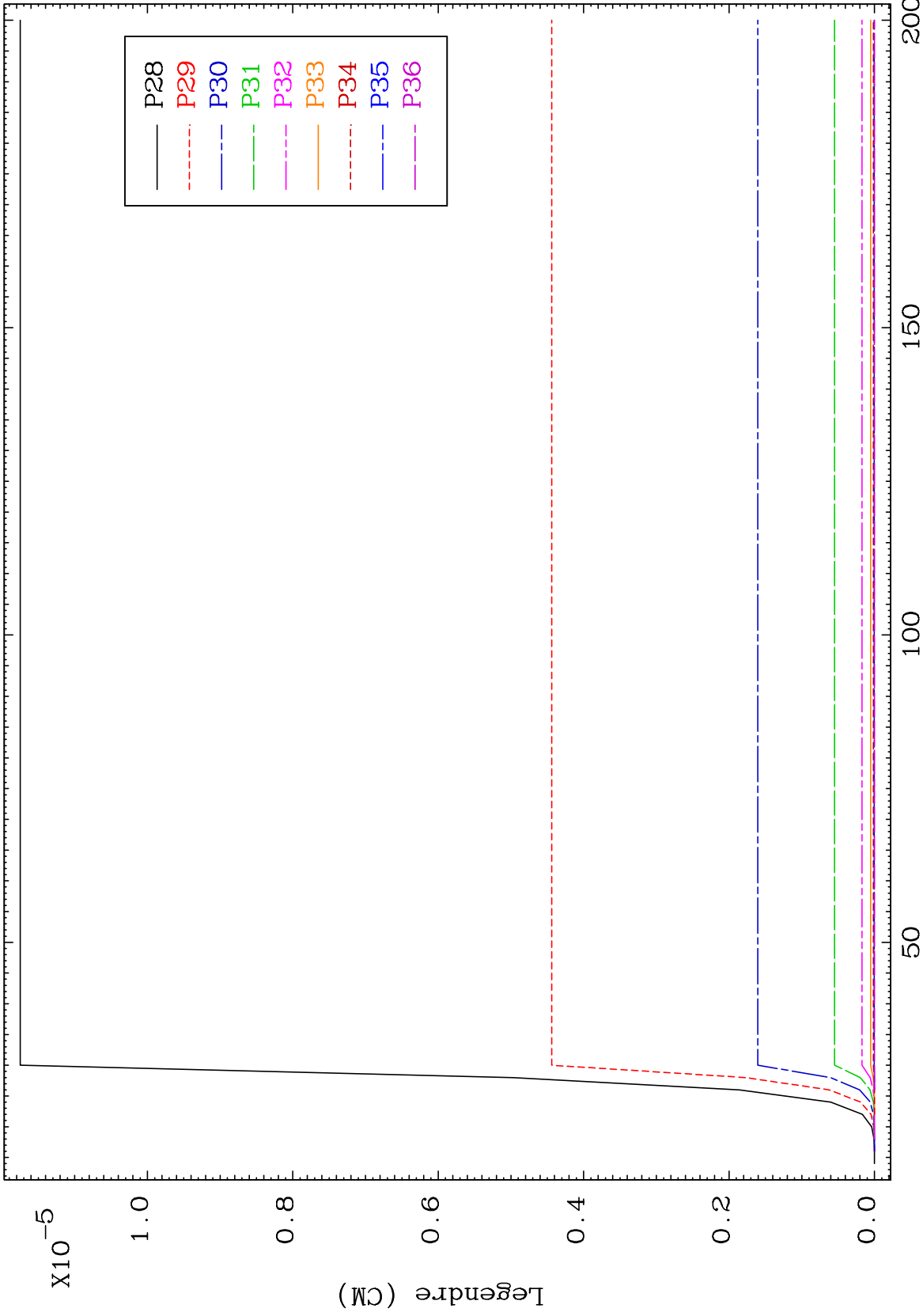
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167

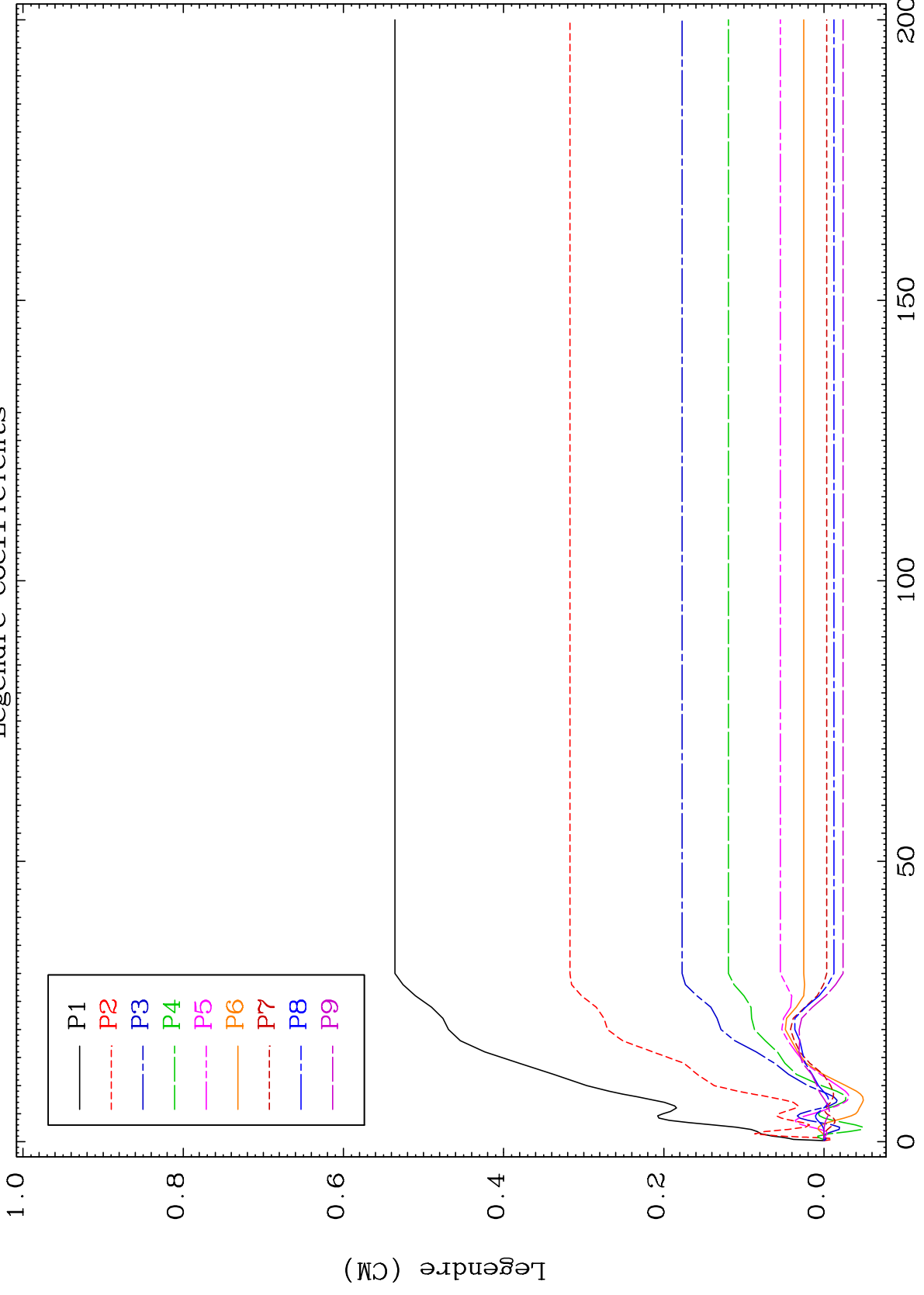


21

Incident Energy (MeV)

71-Lu-167

MAT 7101 MT= 52 (n,n') Level Legendre Coefficients 71-Lu-167

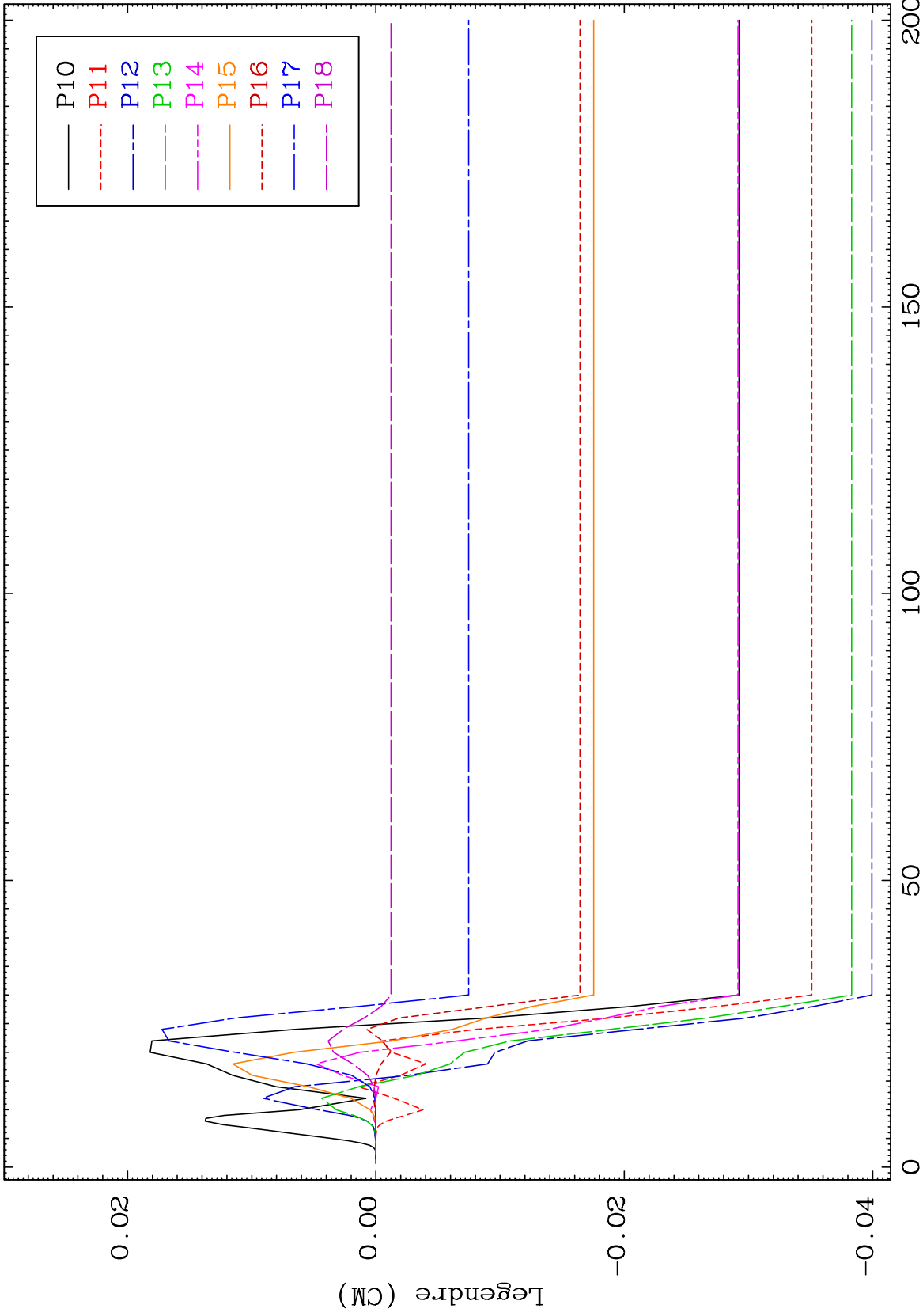


22 71-Lu-167

MAT 7101

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

71-Lu-167



23

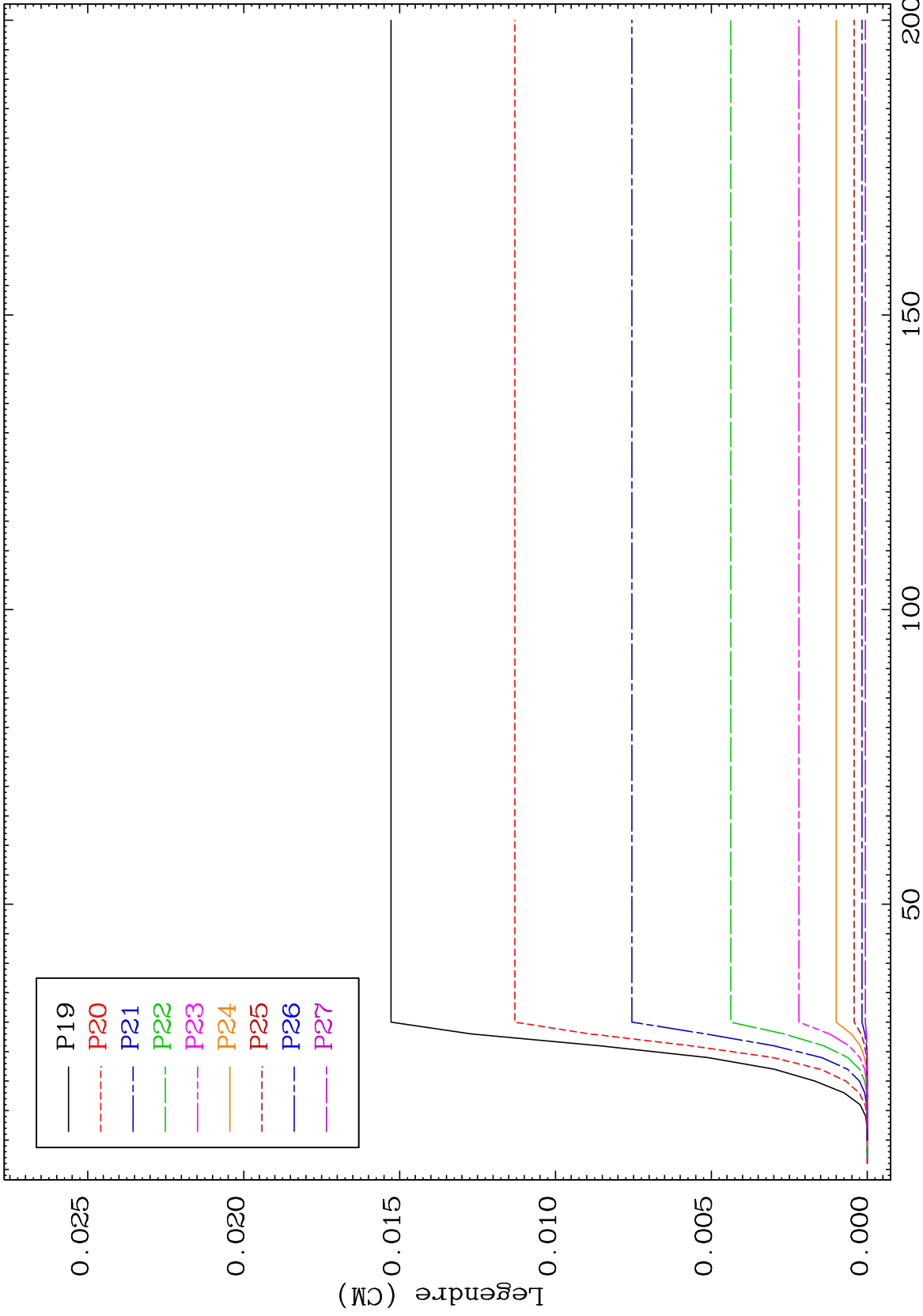
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167



24

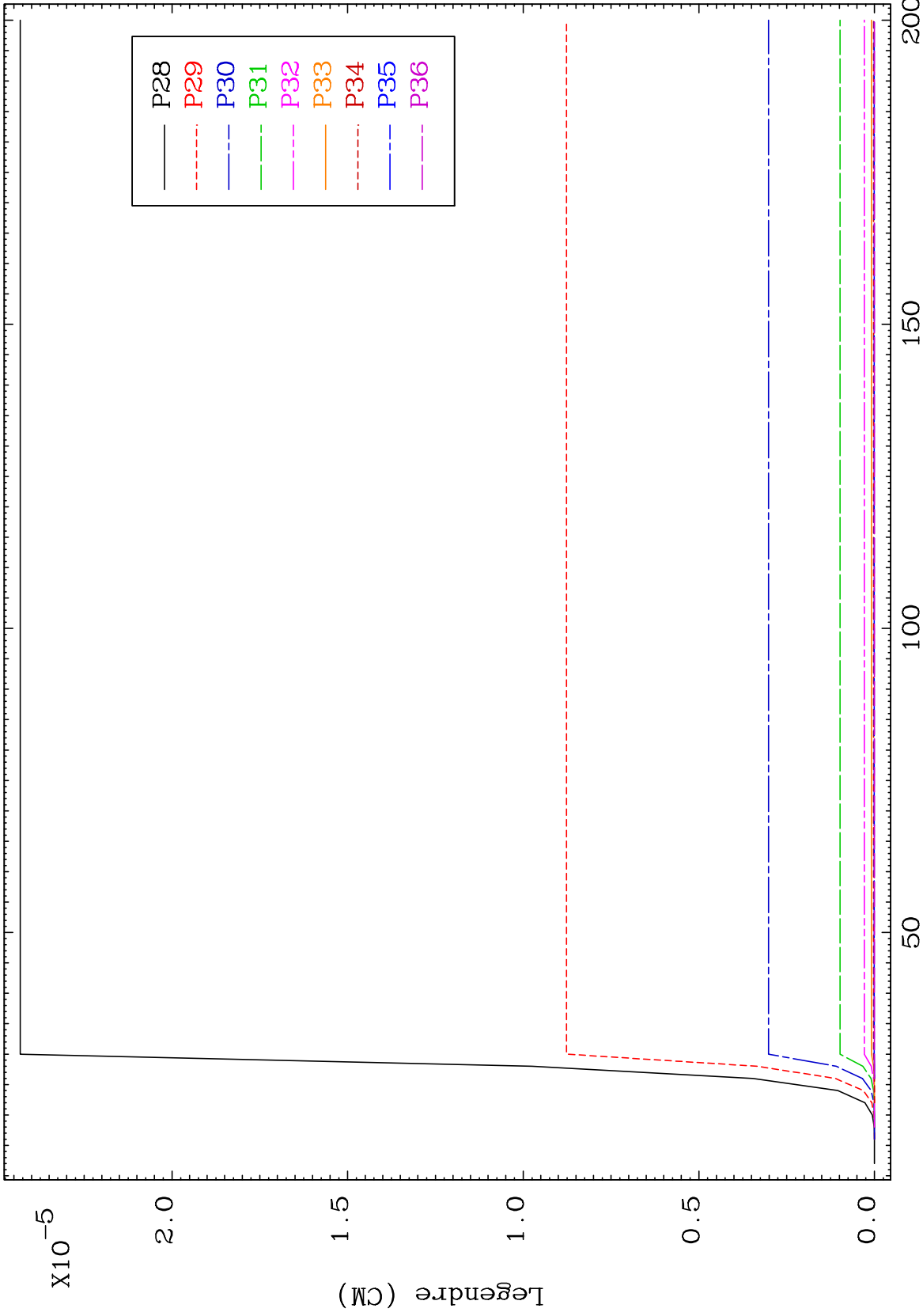
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167



25

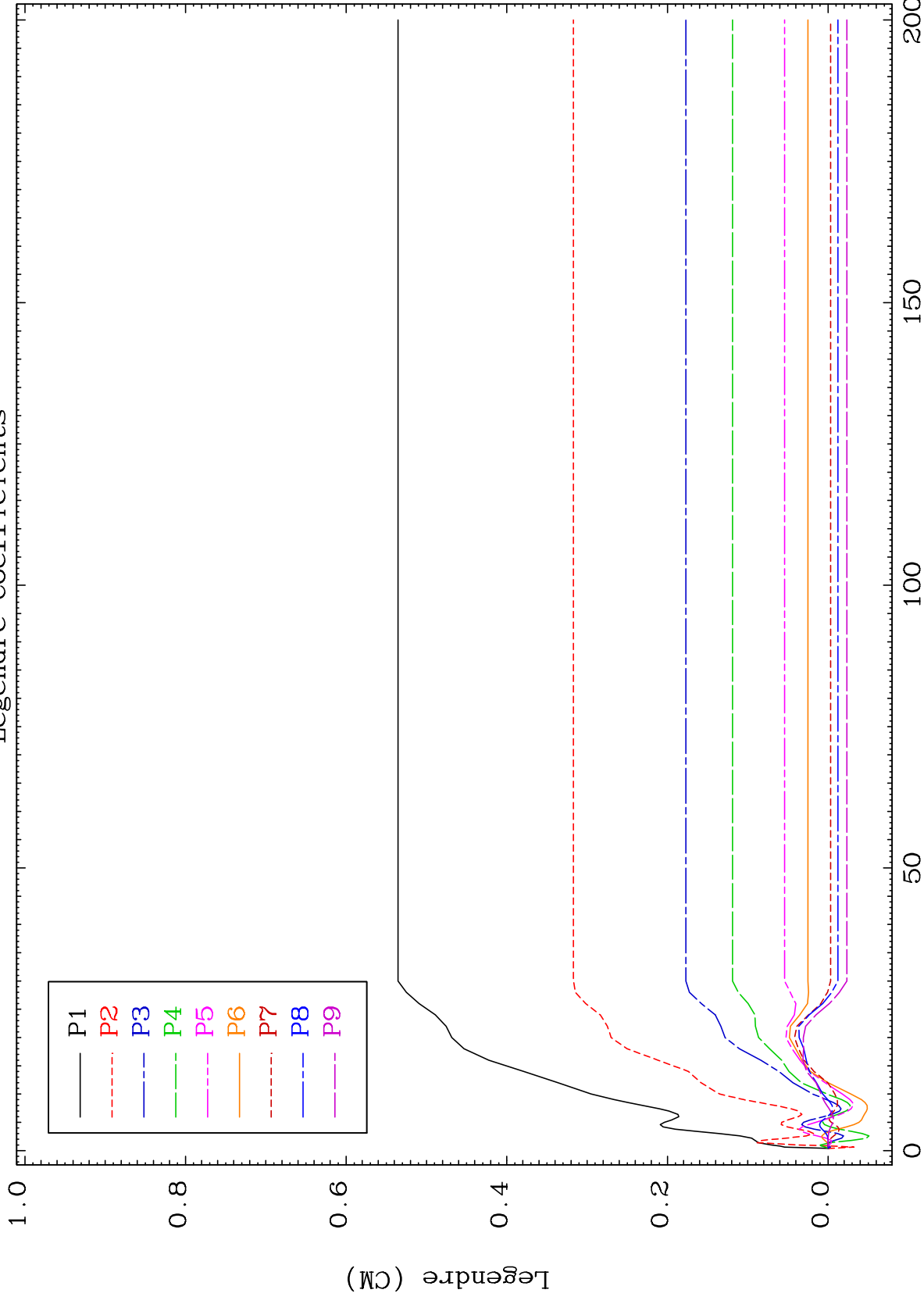
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167



26

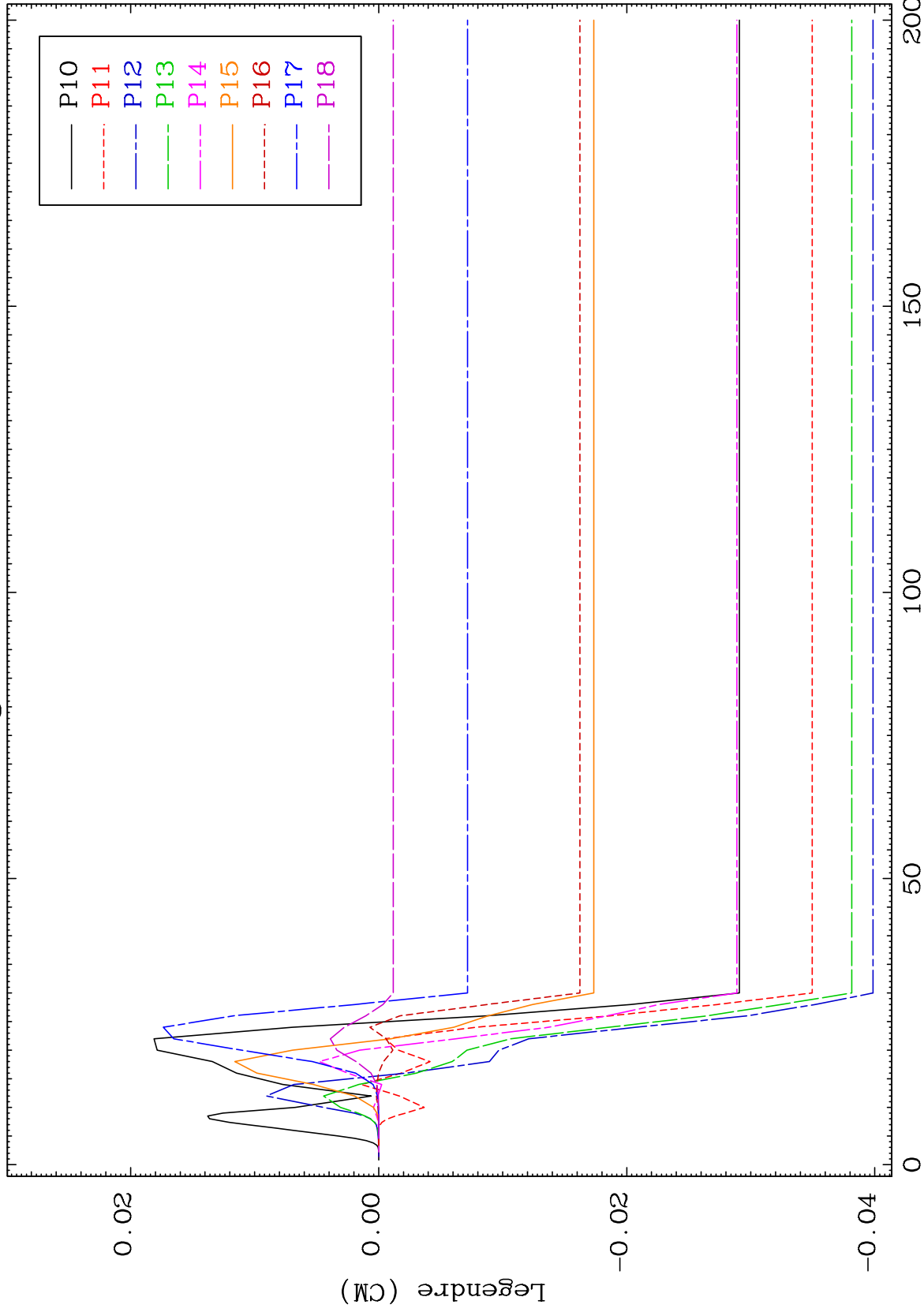
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167



27

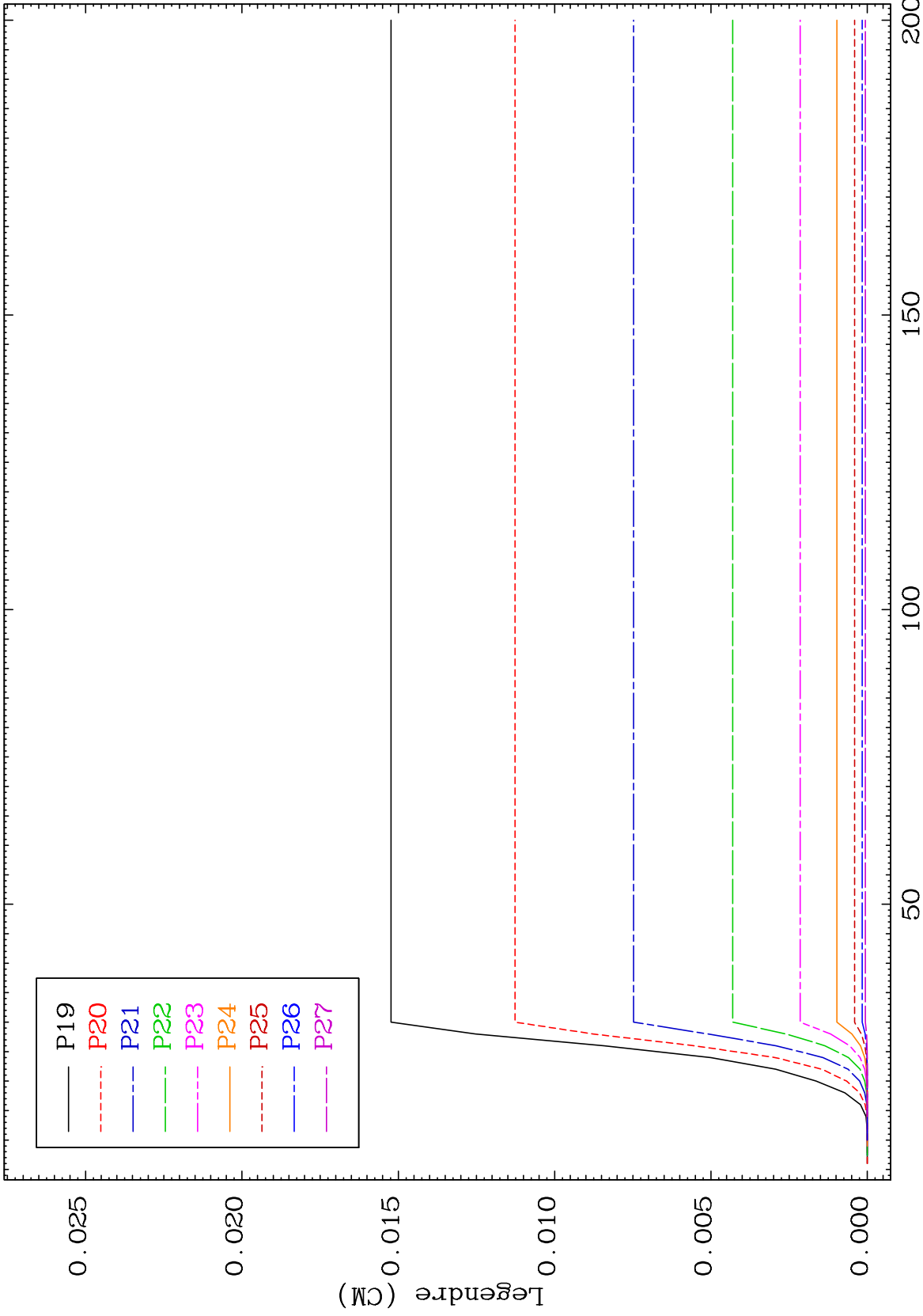
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167



28

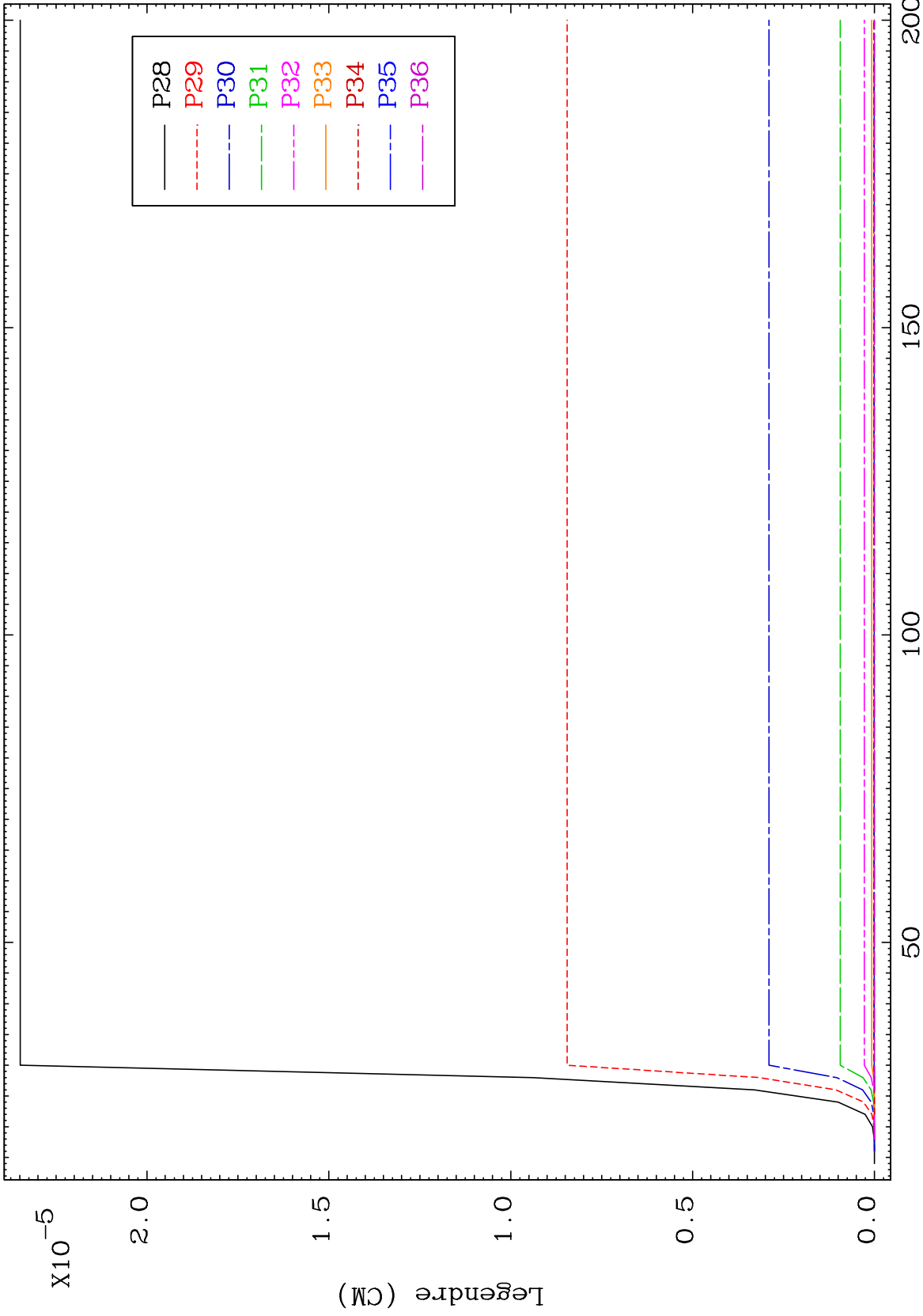
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167



29

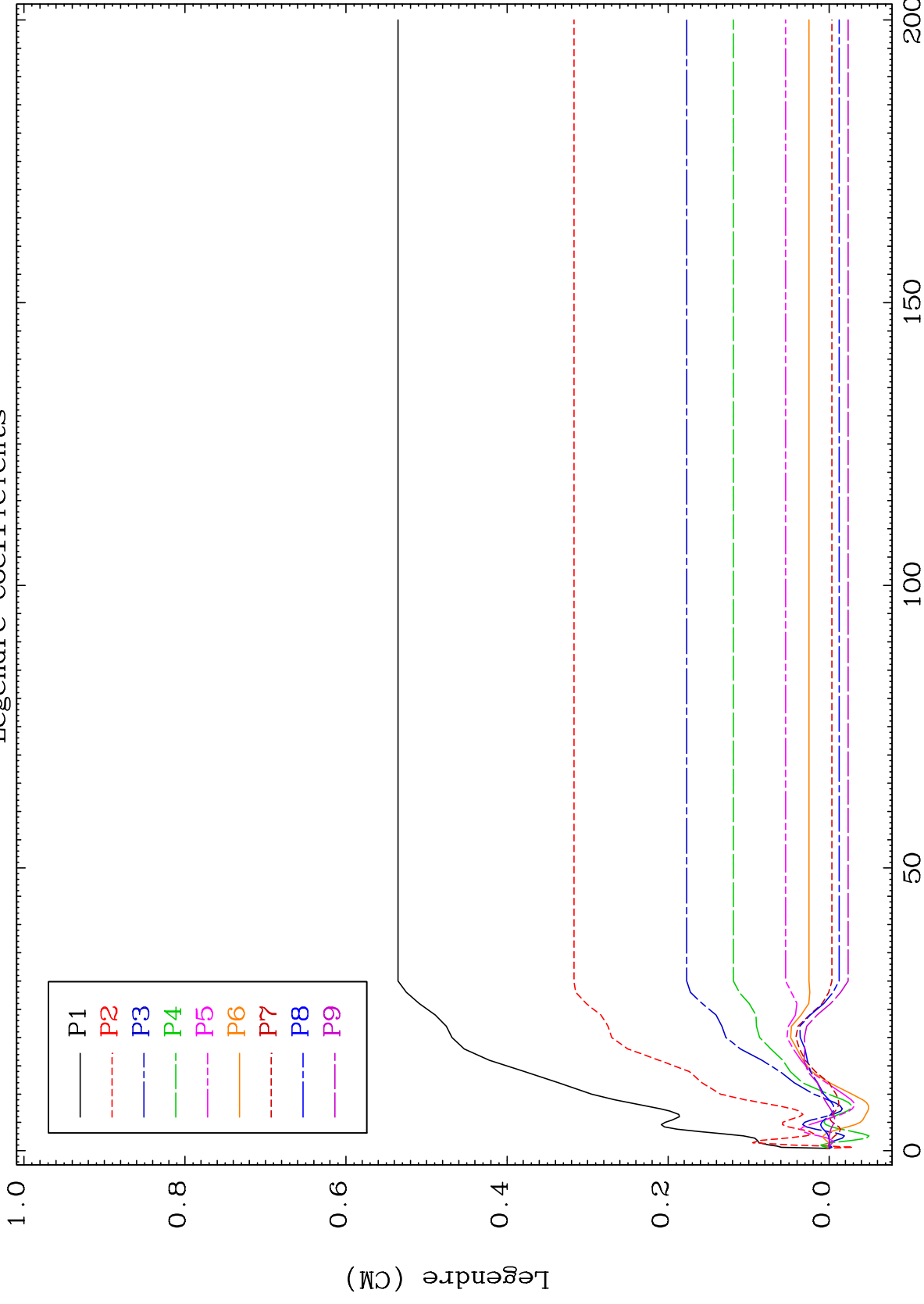
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167



71-Lu-167

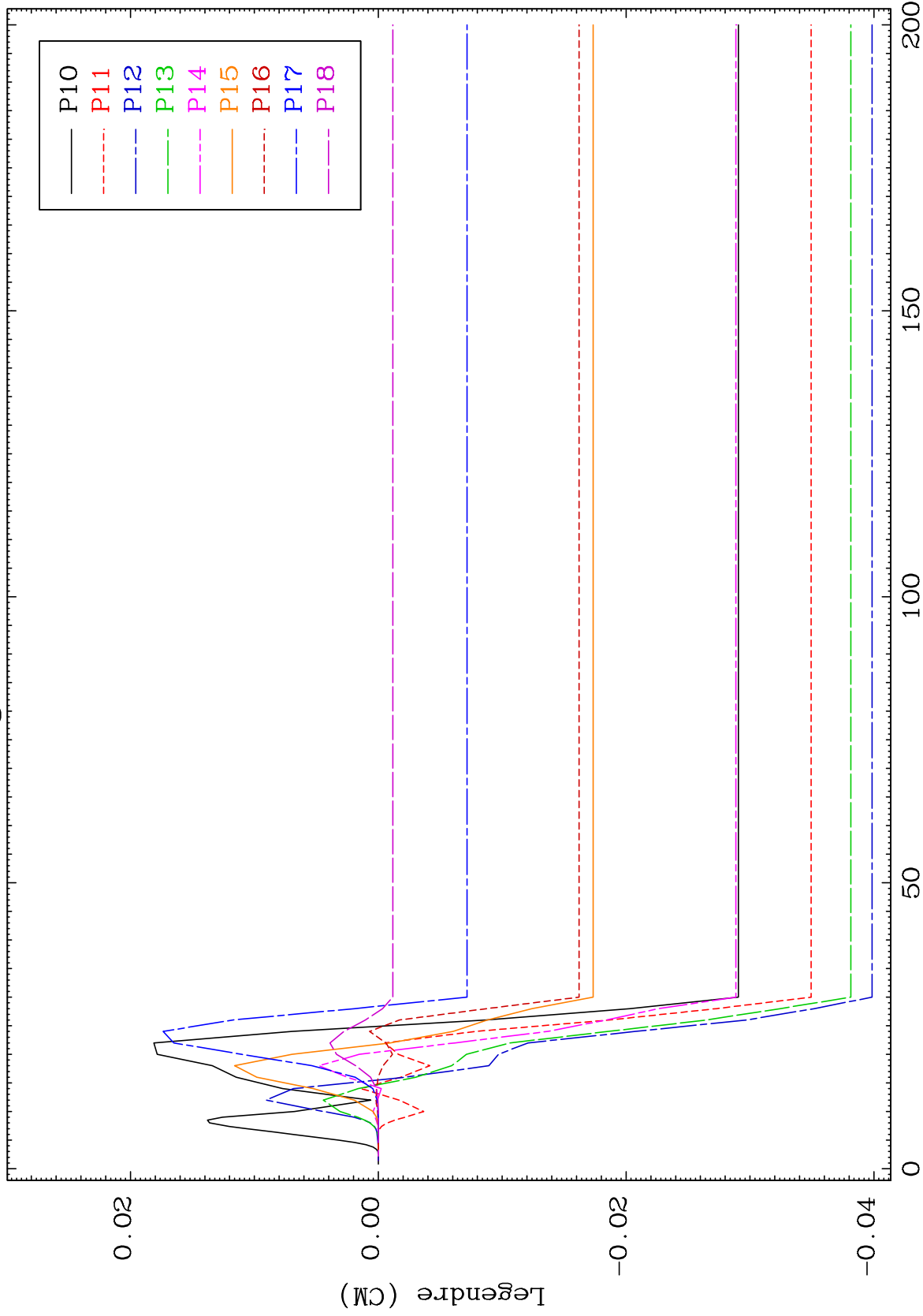
Incident Energy (MeV)

30

MAT 7101

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

71-Lu-167



31

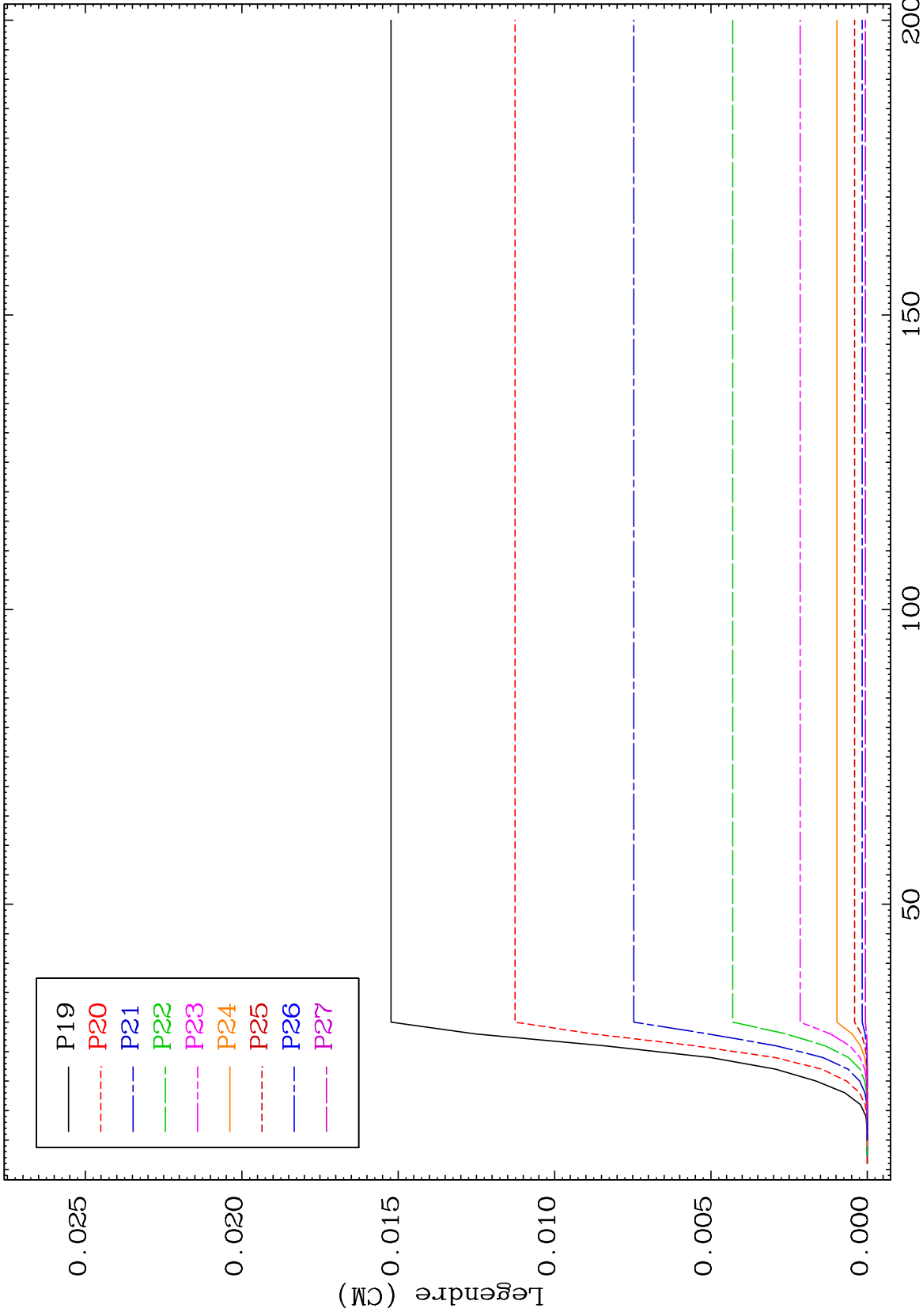
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167



32

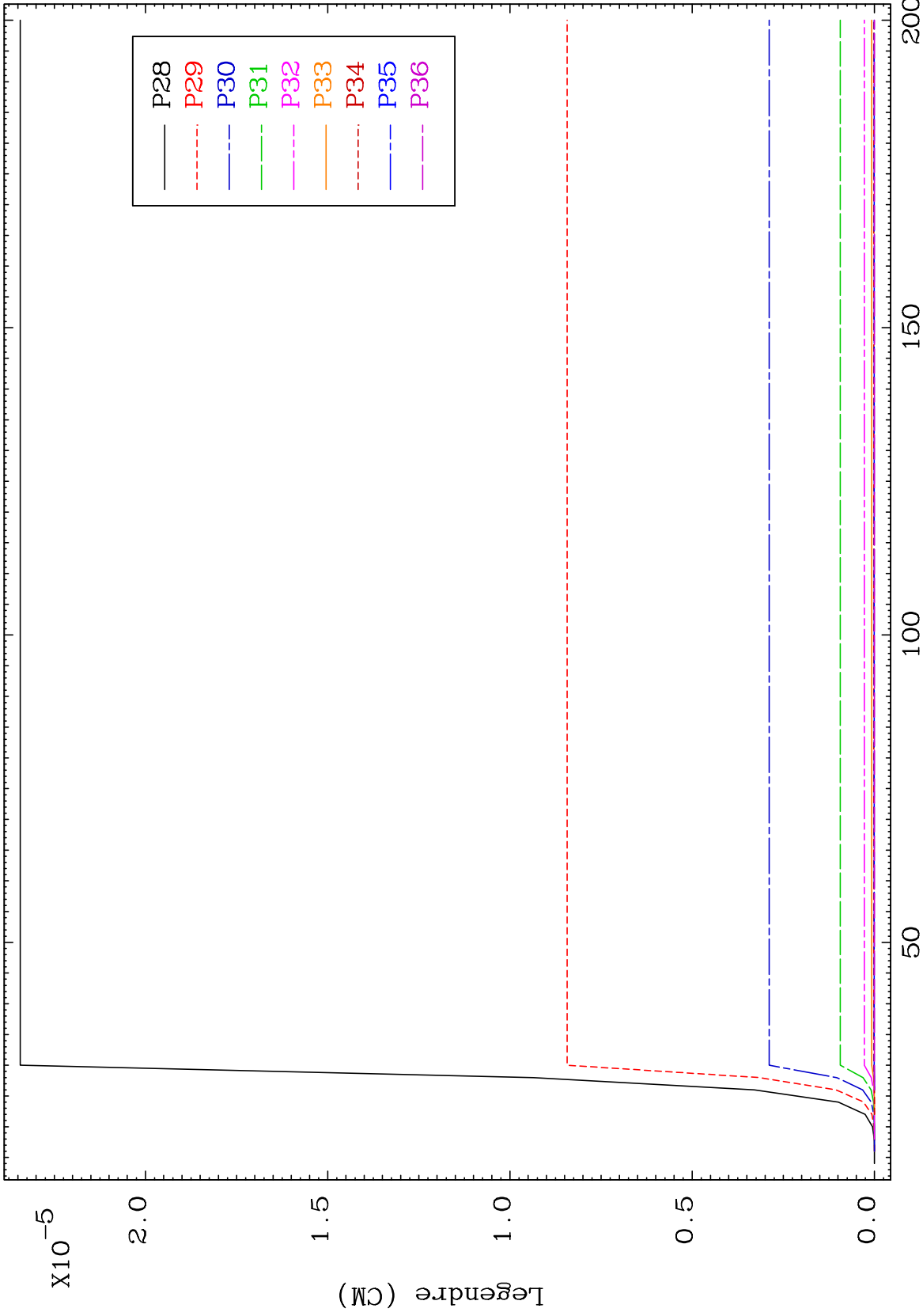
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

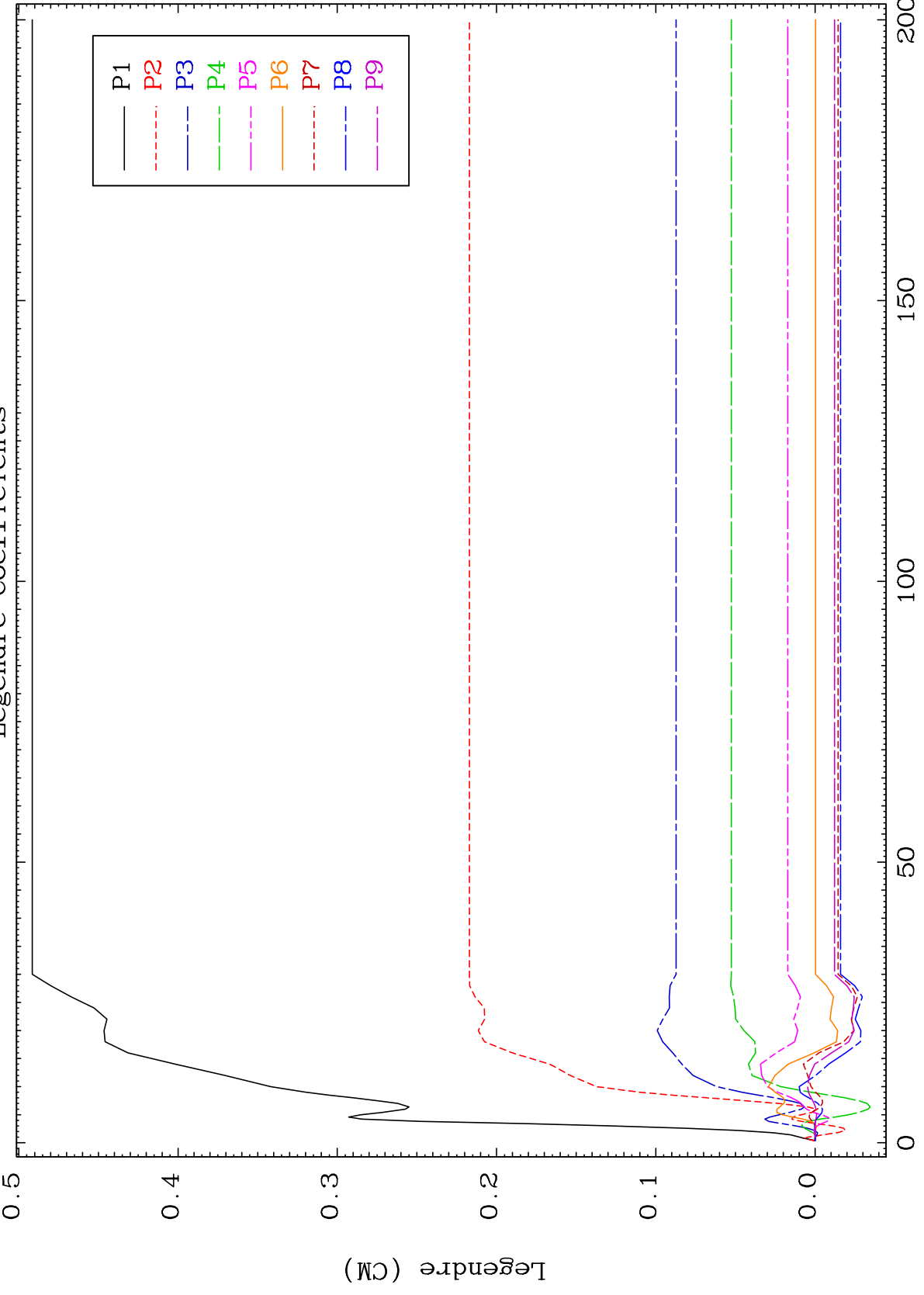
71-Lu-167



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71-Lu-167

MAT 7101 MT= 55 (n,n') Level Legendre Coefficients 71-Lu-167

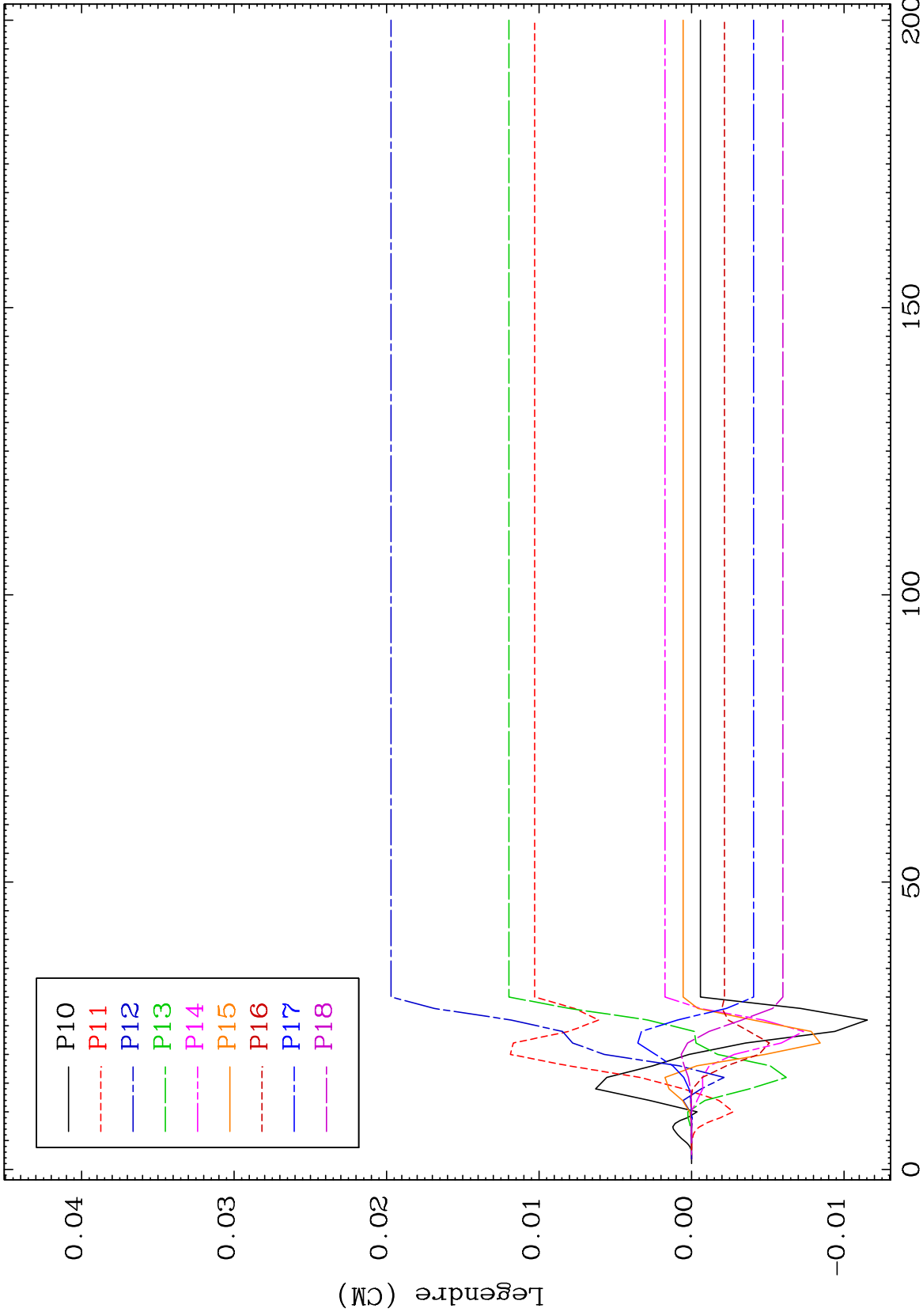


34 71-Lu-167

MAT 7101

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

71-Lu-167



35

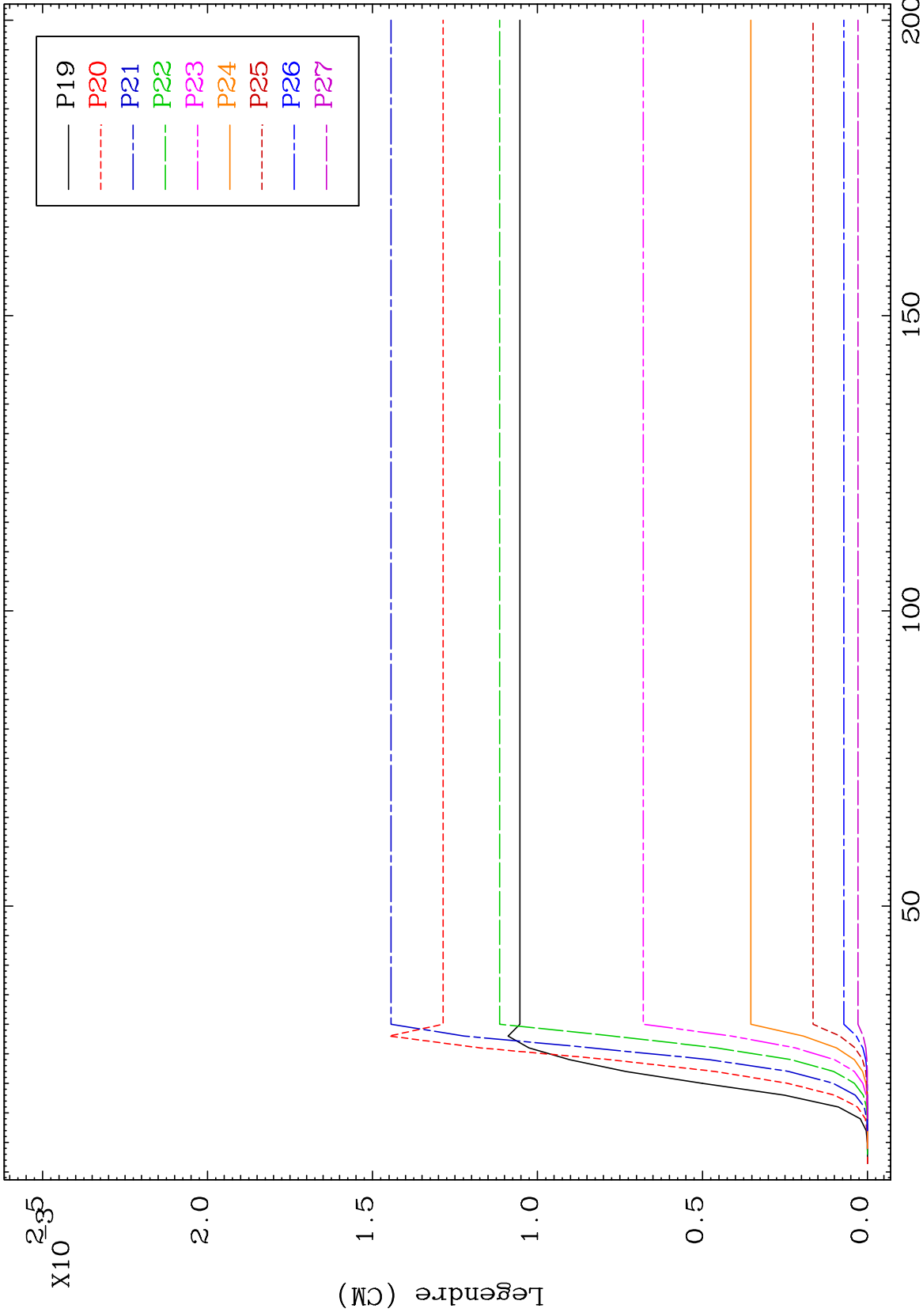
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167



36

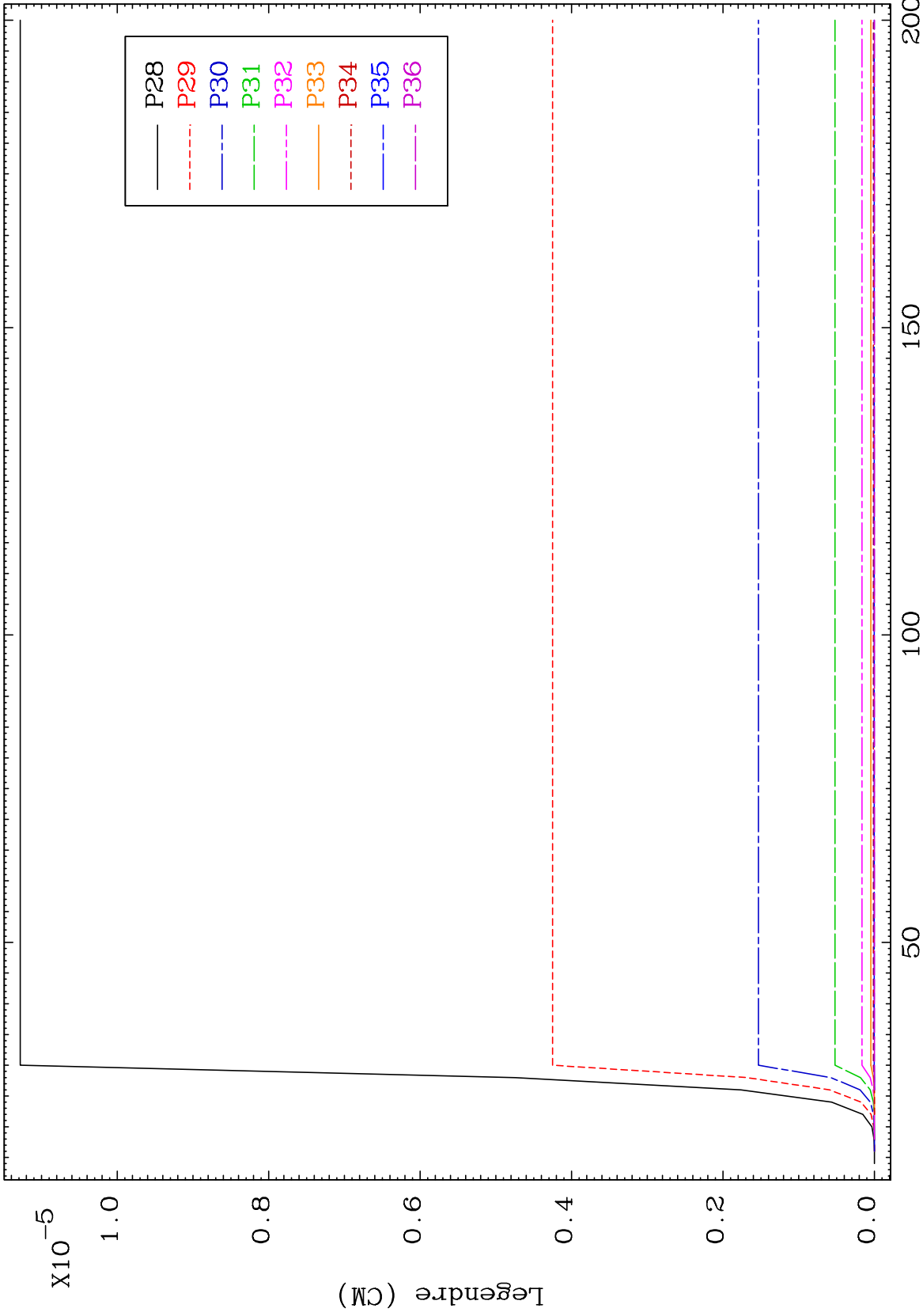
Incident Energy (MeV)

71-Lu-167

MAT 7101

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

71-Lu-167

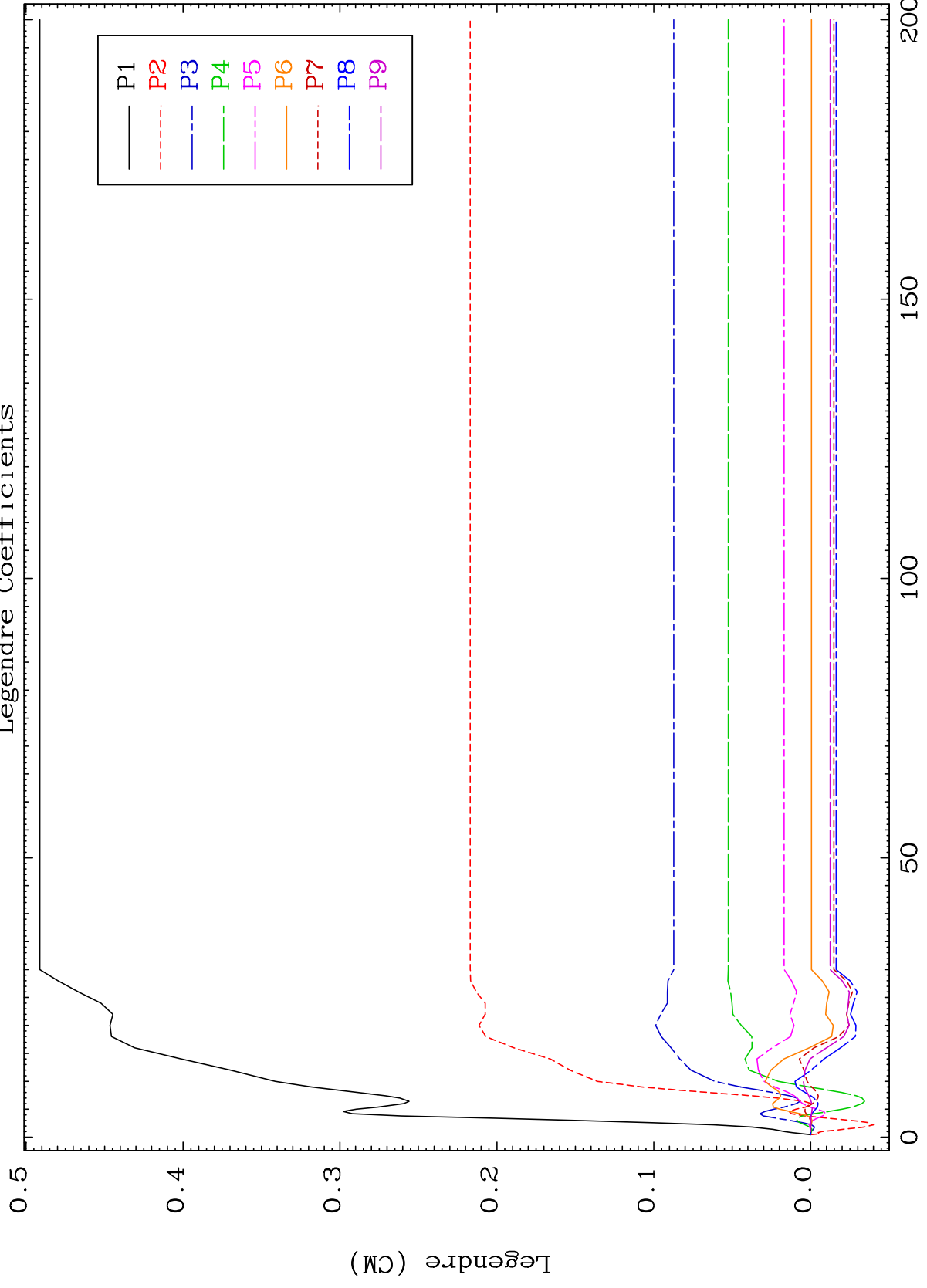


37

Incident Energy (MeV)

71-Lu-167

MAT 7101 MT= 56 (n,n') Level Legendre Coefficients 71-Lu-167

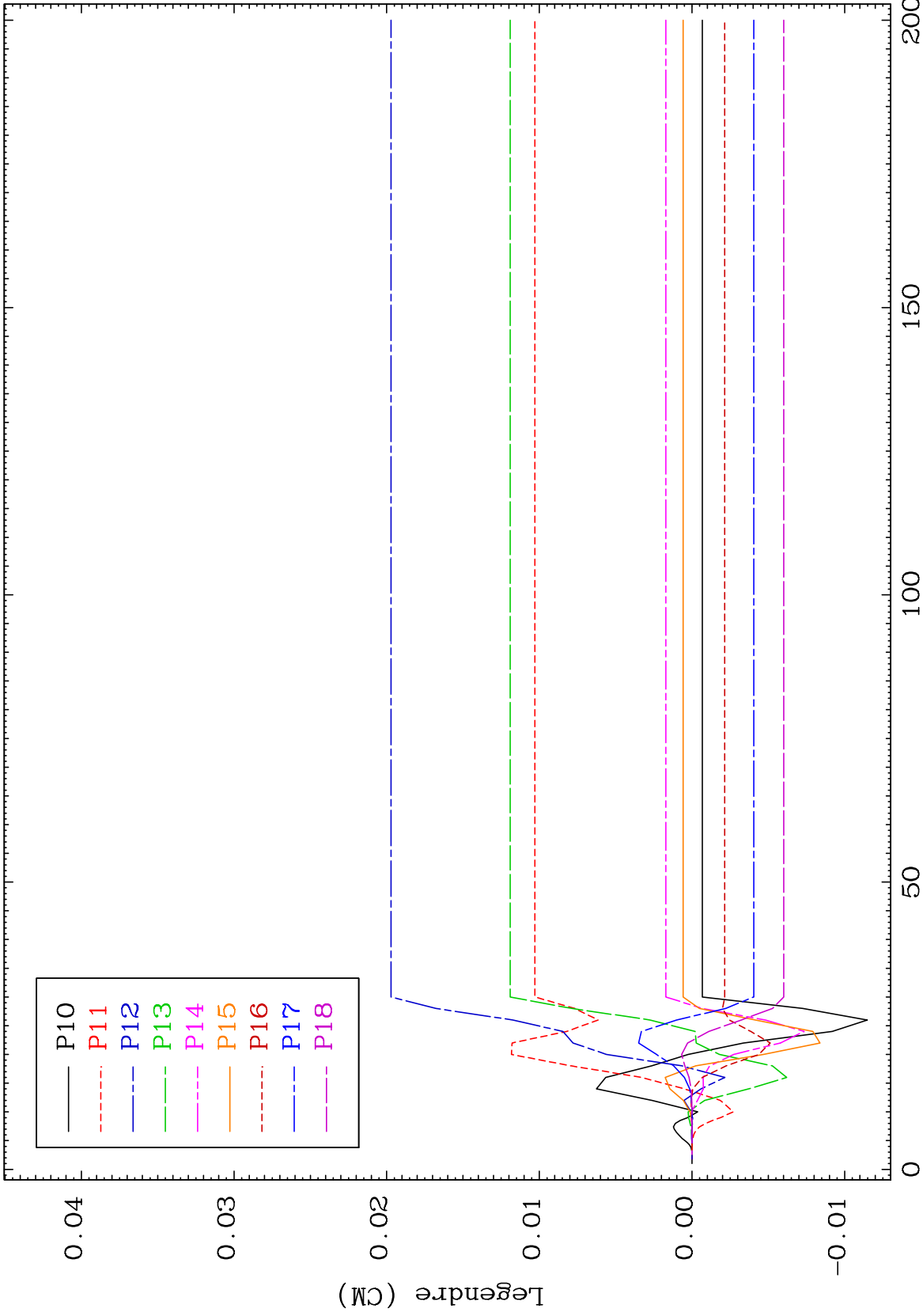


38 71-Lu-167

MAT 7101

MT= 56 (n,n') Level
Legendre Coefficients

71-Lu-167



39

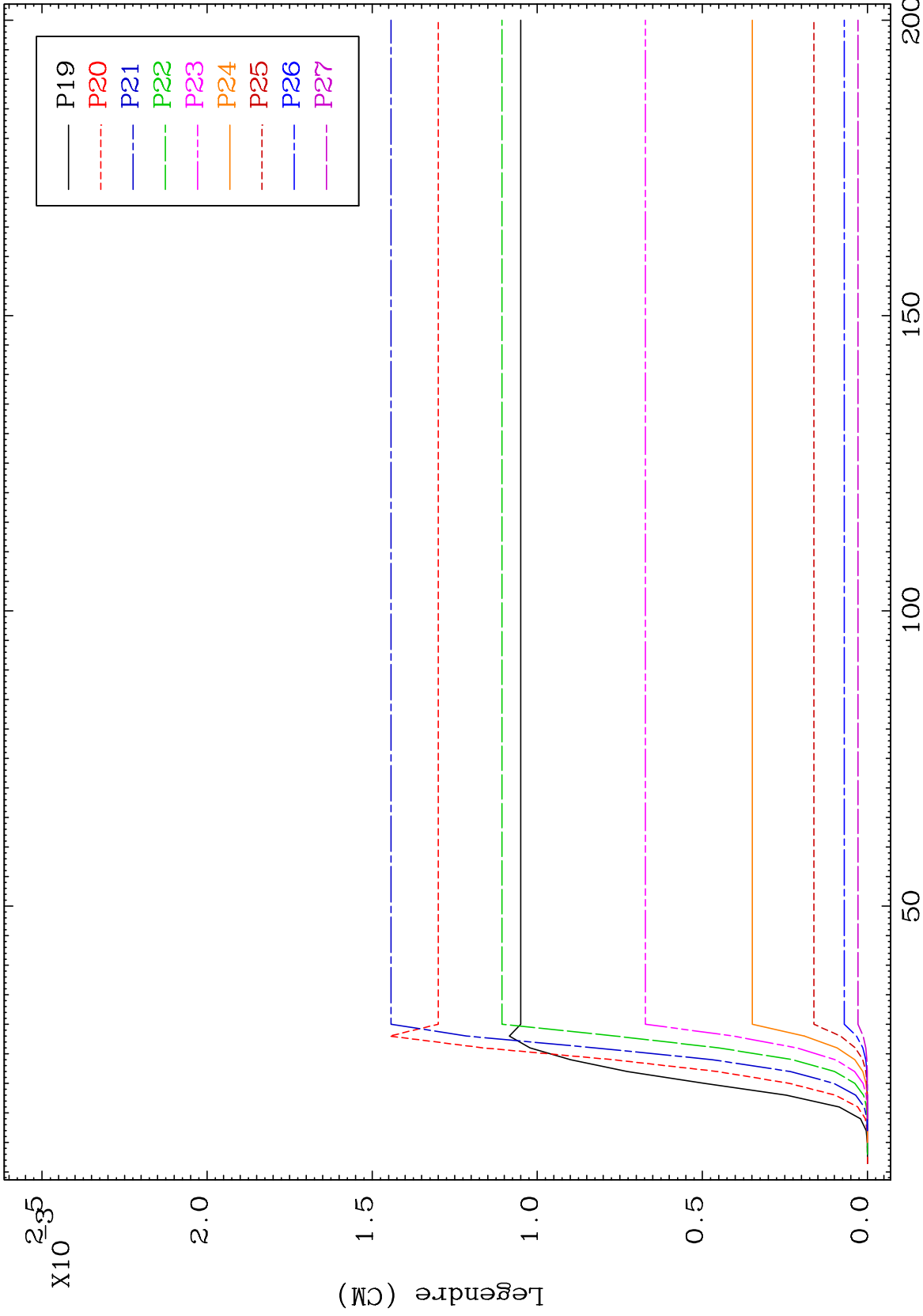
Incident Energy (MeV)

71-Lu-167

MAT 7101

MT= 56 (n,n') Level
Legendre Coefficients

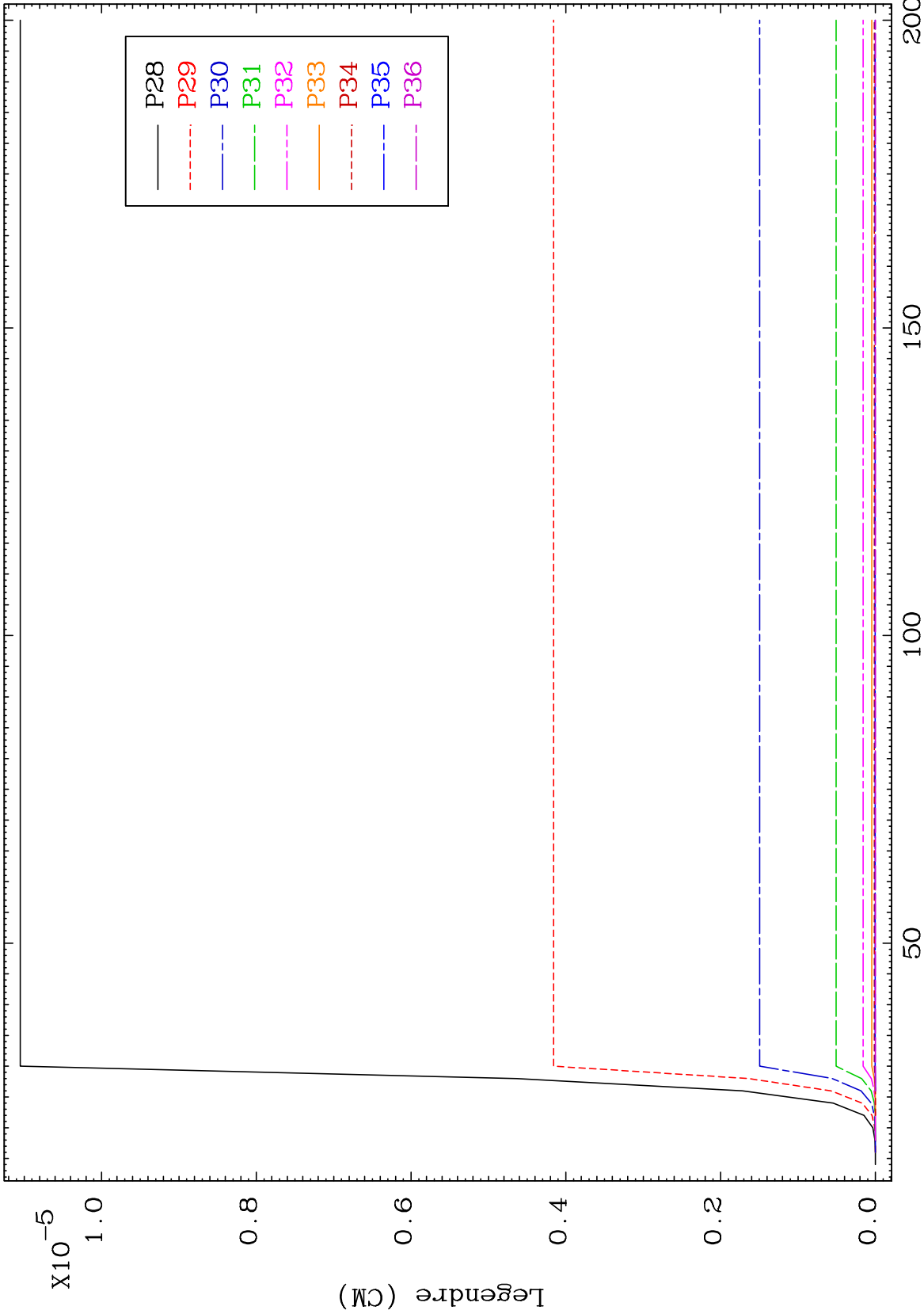
71-Lu-167



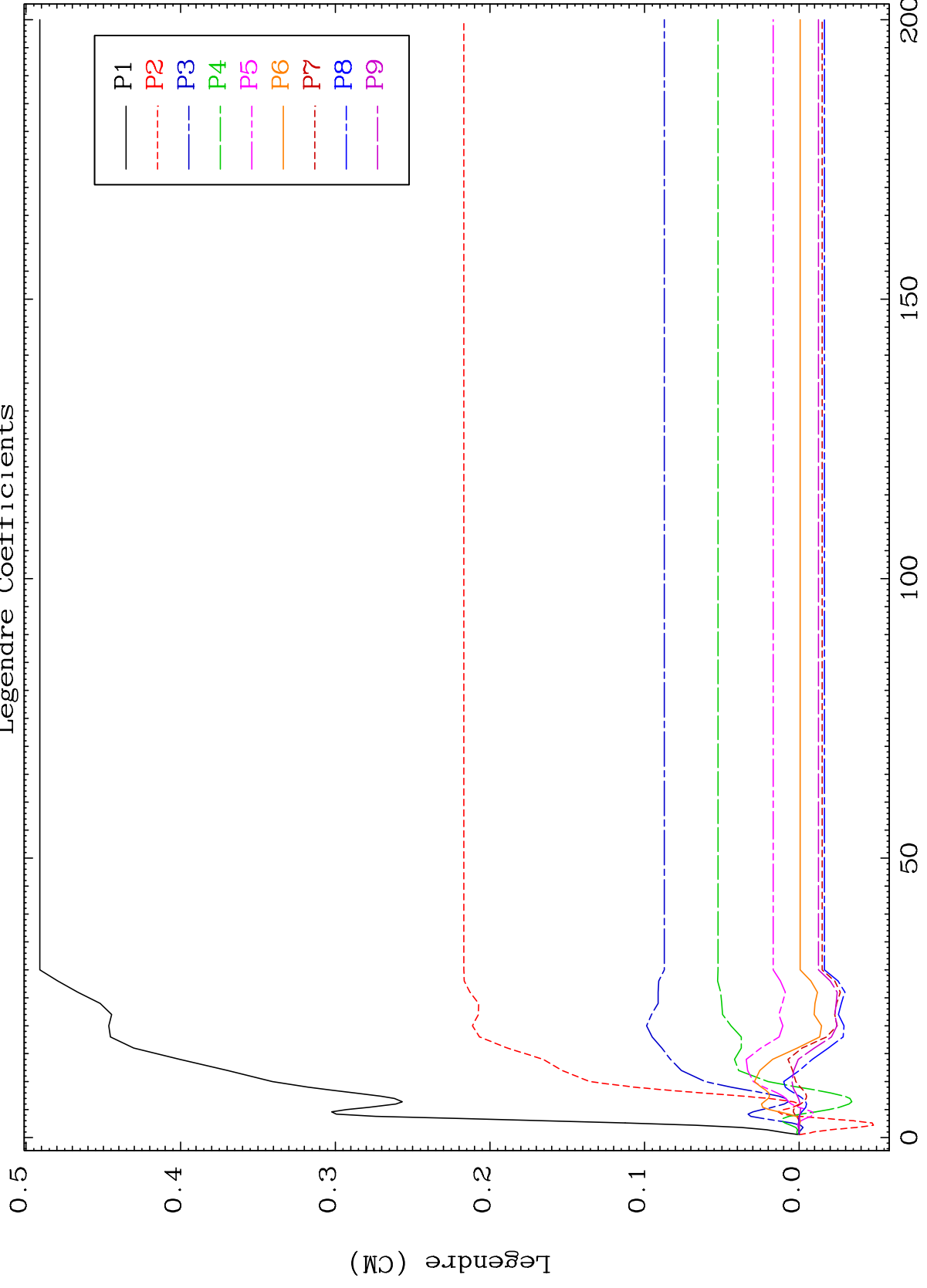
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Incident Energy (MeV)

71-Lu-167



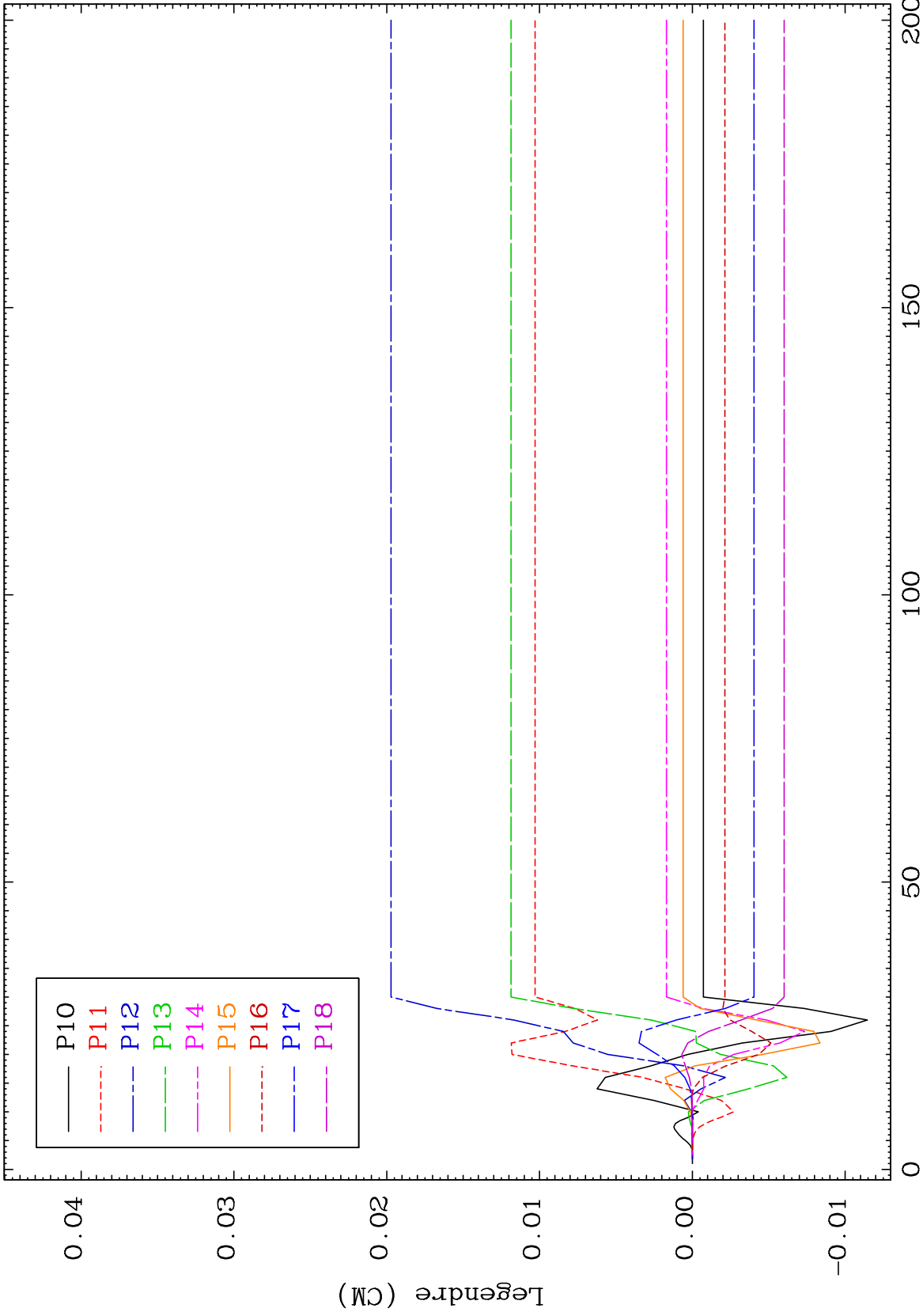
MAT 7101 MT= 57 (n,n') Level Legendre Coefficients 71-Lu-167



MAT 7101

MT= 57 (n,n') Level
Legendre Coefficients

71-Lu-167



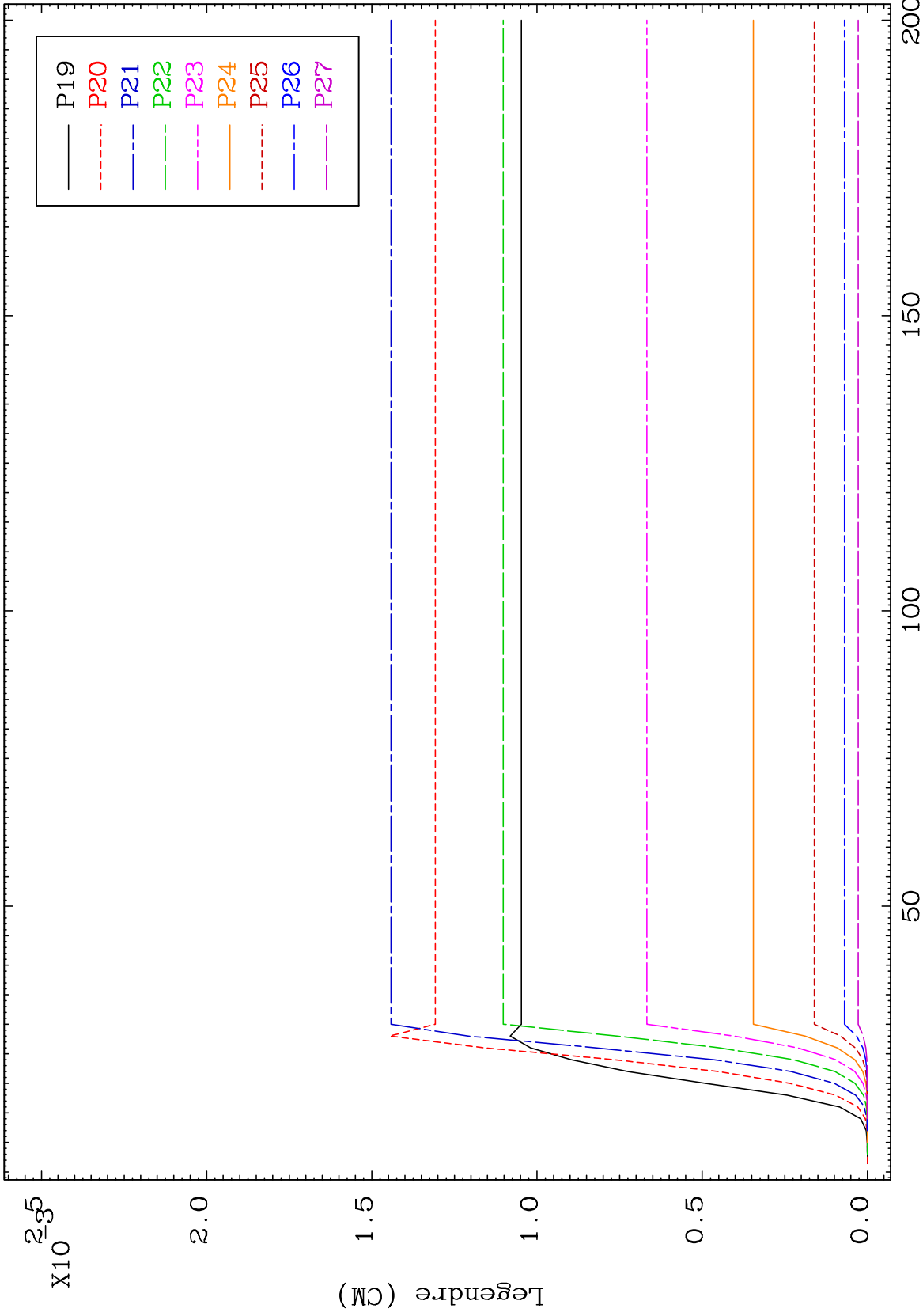
43

71-Lu-167

MAT 7101

MT= 57 (n,n') Level
Legendre Coefficients

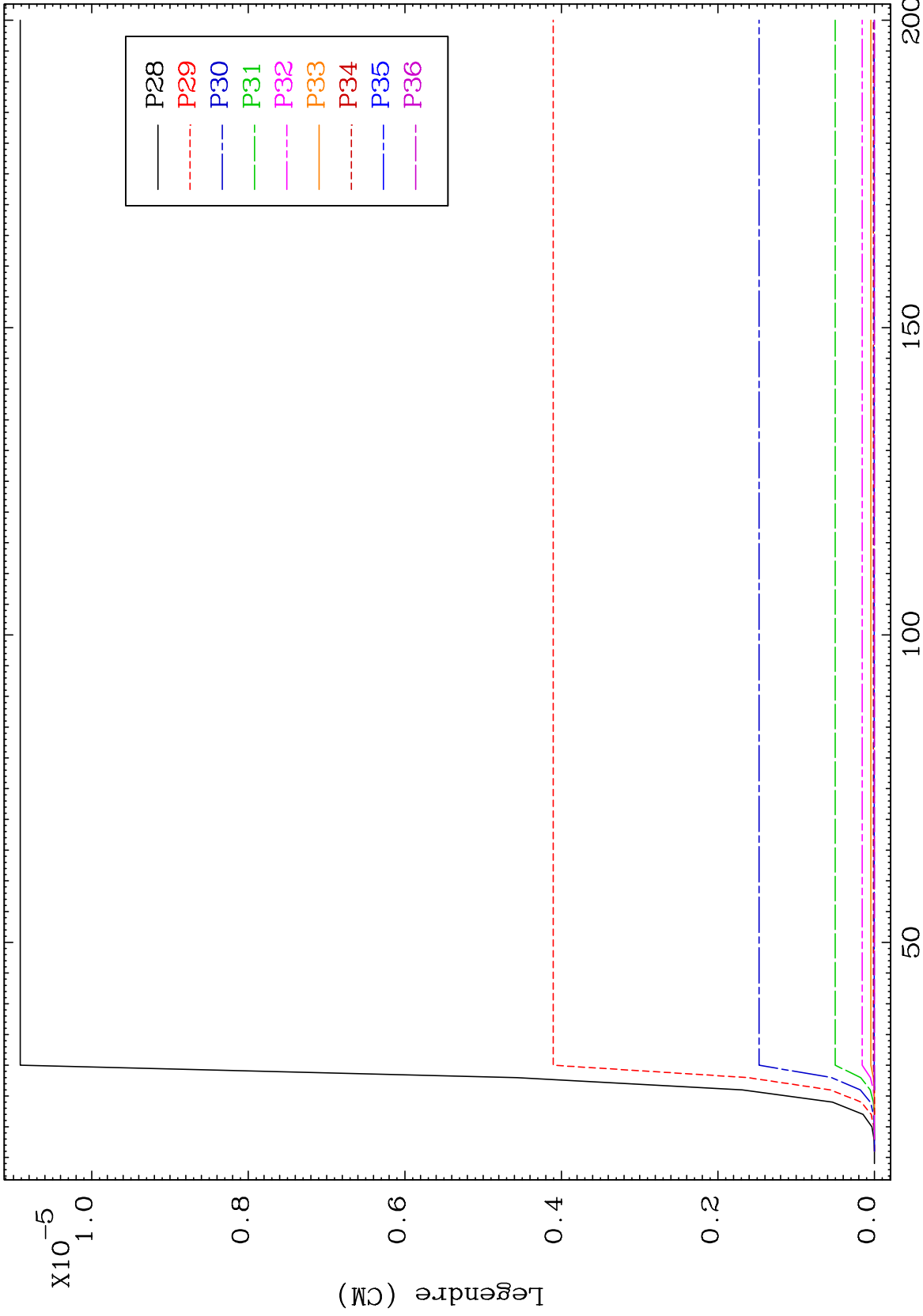
71-Lu-167



MAT 7101

MT= 57 (n,n') Level
Legendre Coefficients

71-Lu-167



45

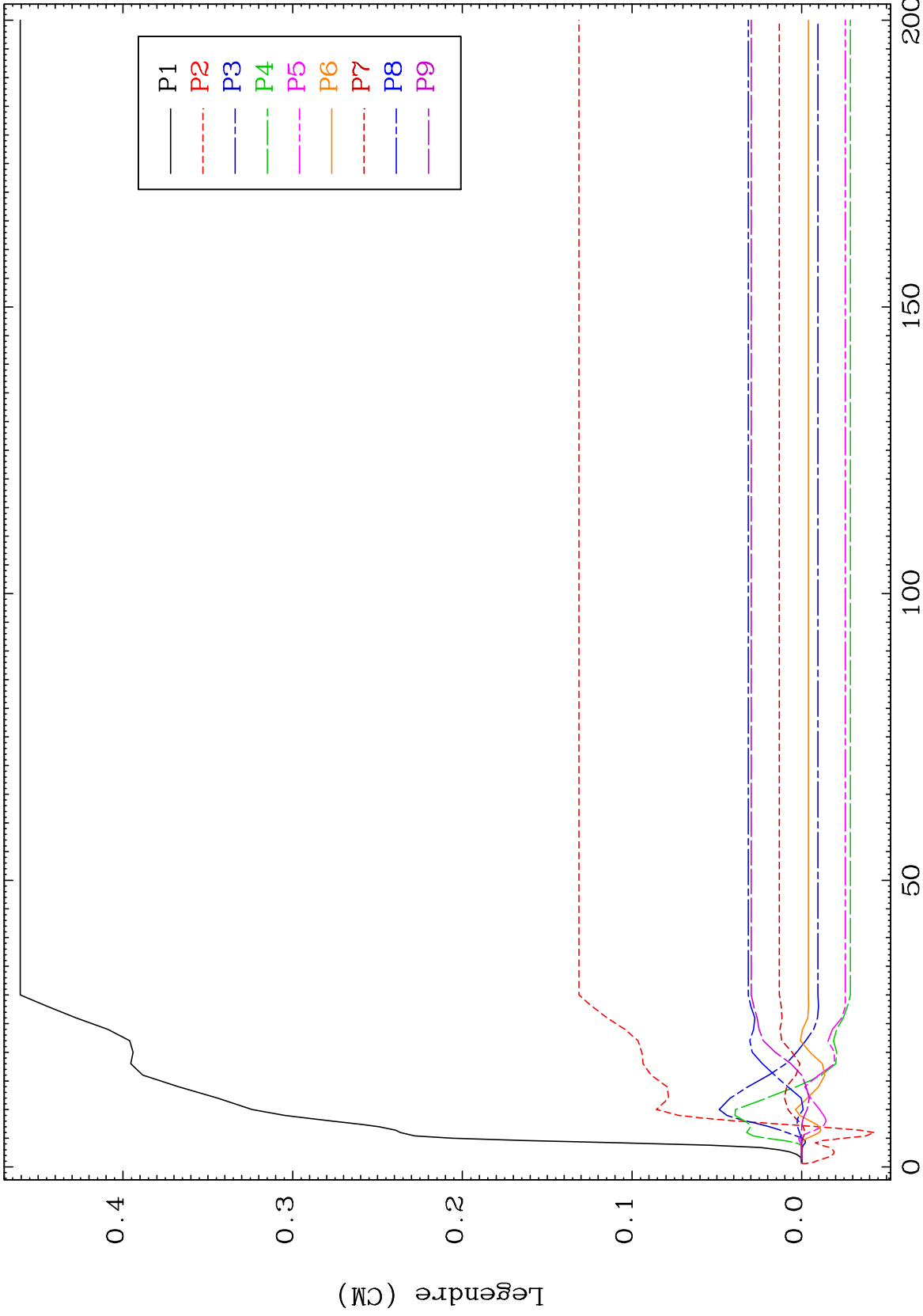
Incident Energy (MeV)

71-Lu-167

MAT 7101

MT= 58 (n,n') Level
Legendre Coefficients

71-Lu-167



46

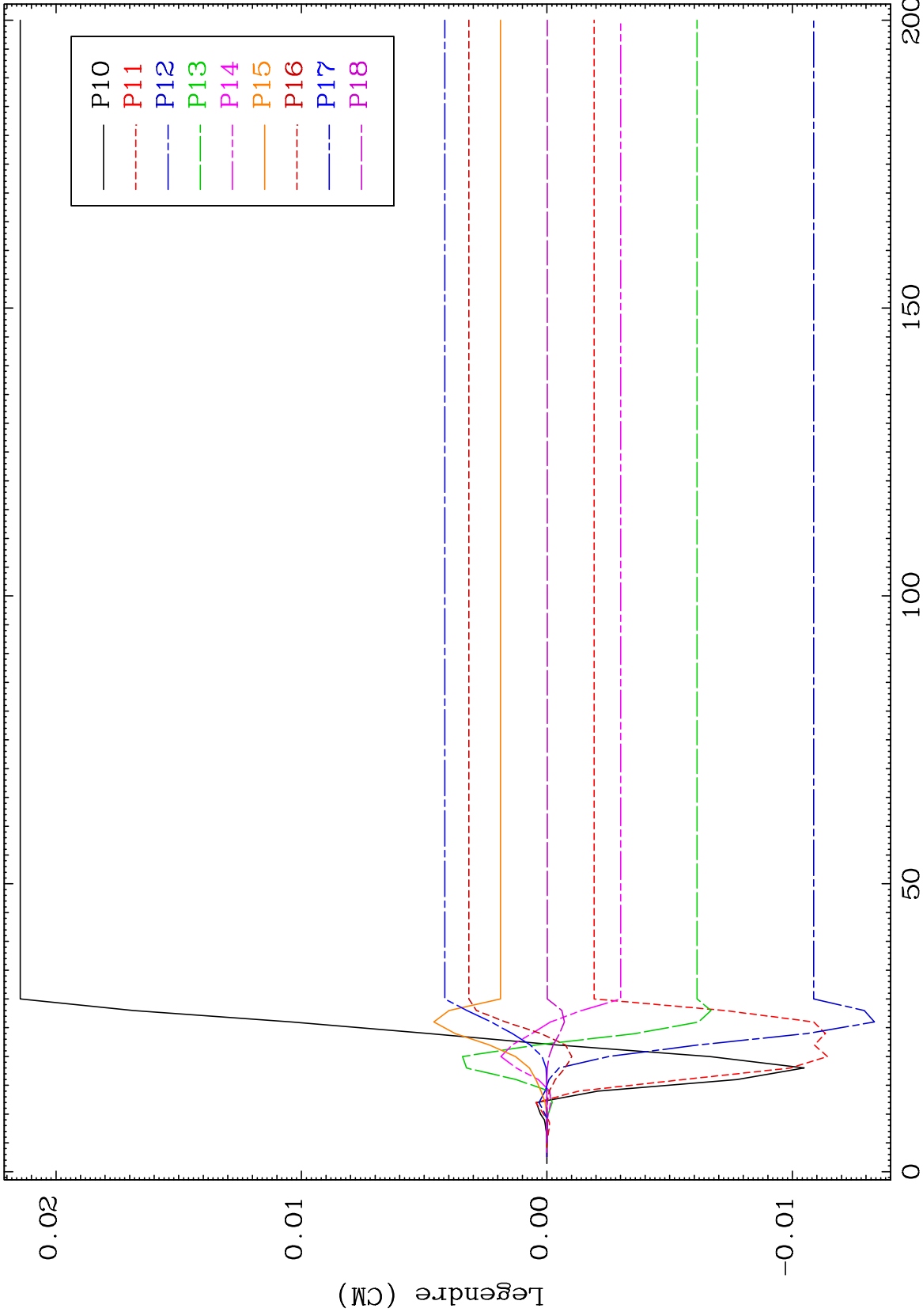
Incident Energy (MeV)

71-Lu-167

MAT 7101

MT= 58 (n,n') Level
Legendre Coefficients

71-Lu-167



47

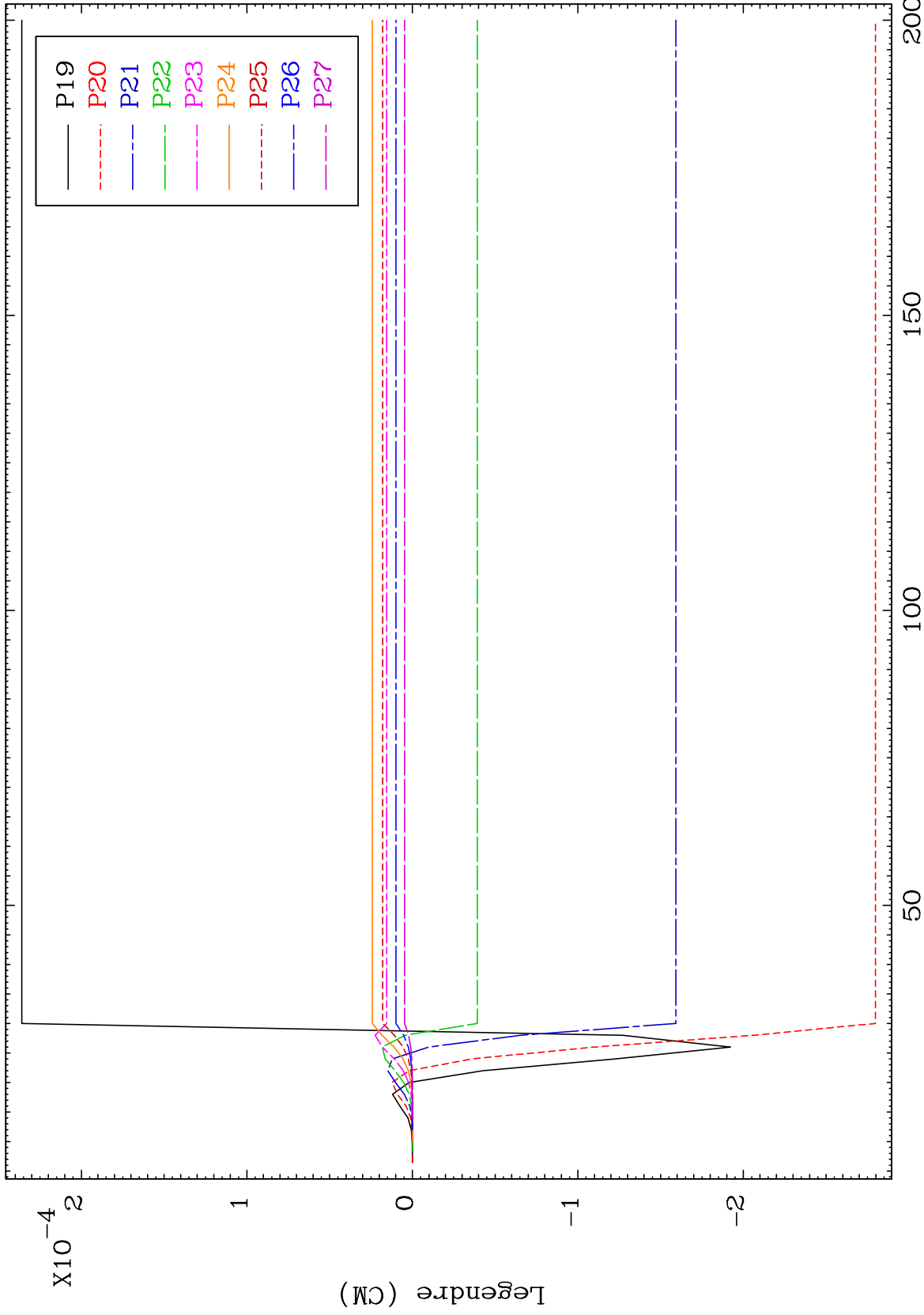
Incident Energy (MeV)

71-Lu-167

MAT 7101

MT= 58 (n,n') Level
Legendre Coefficients

71-Lu-167



48

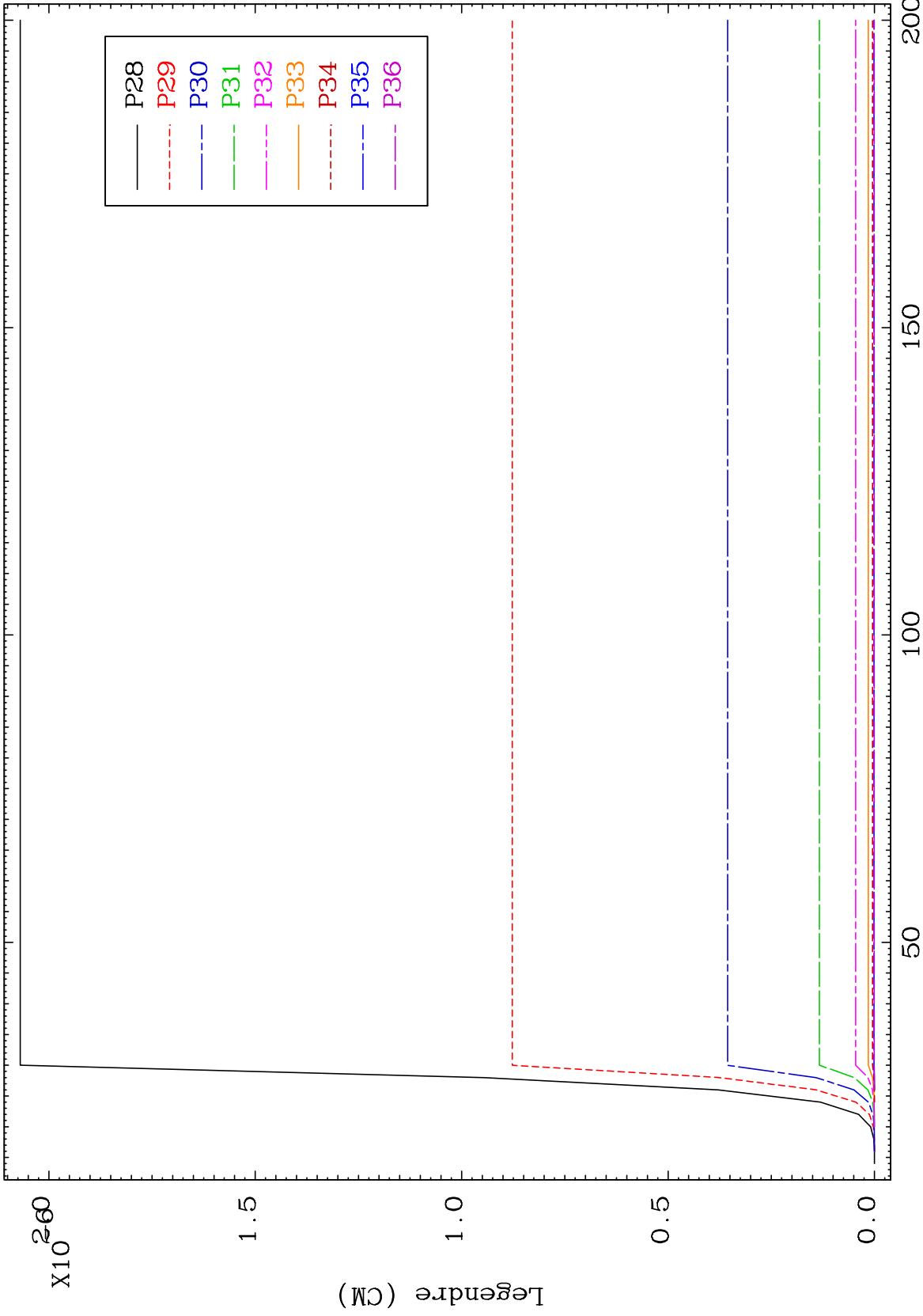
Incident Energy (MeV)

71-Lu-167

MAT 7101

MT= 58 (n,n') Level
Legendre Coefficients

71-Lu-167

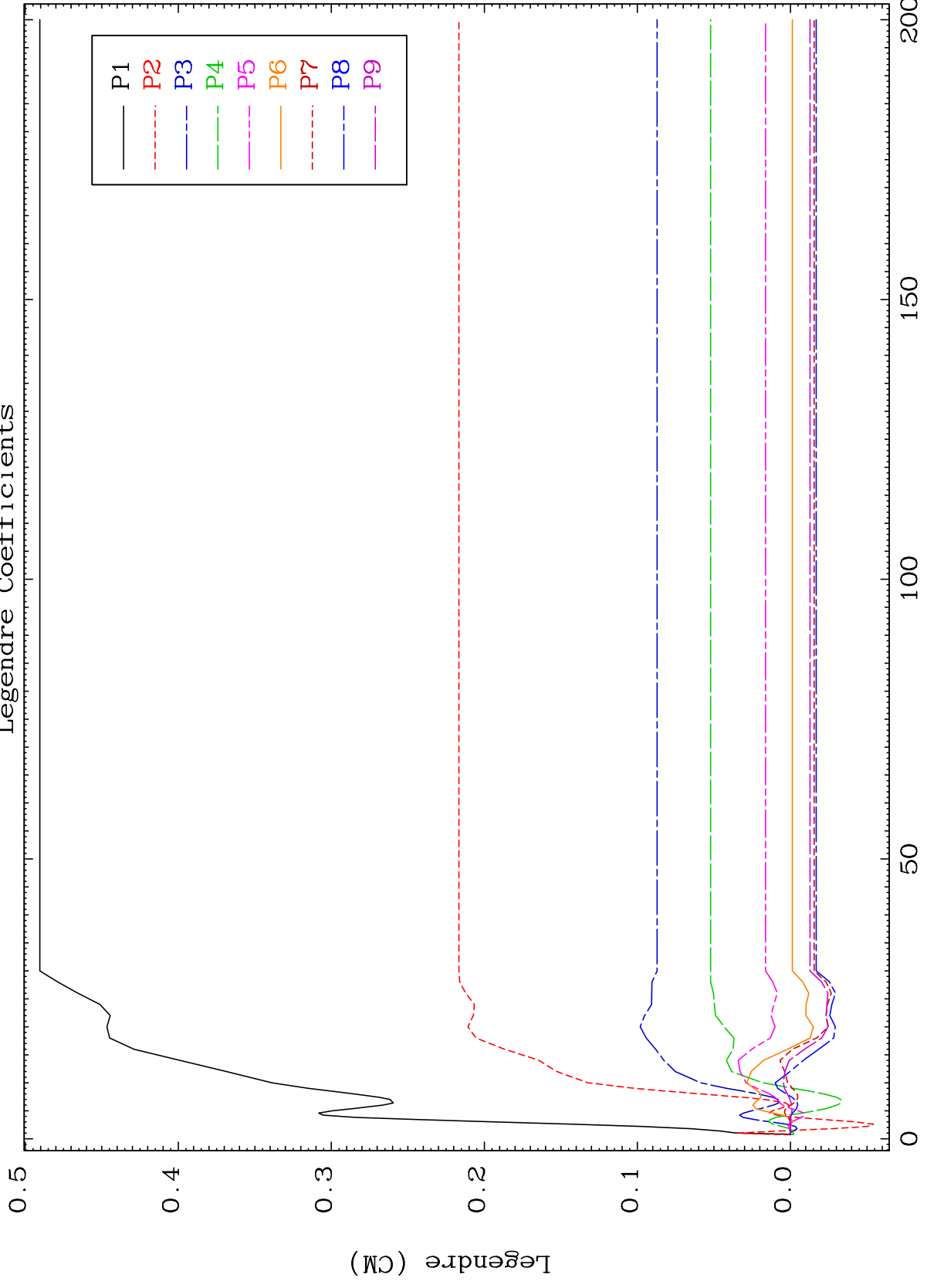


49

Incident Energy (MeV)

71-Lu-167

MAT 7101 MT= 59 (n,n') Level Legendre Coefficients 71-Lu-167

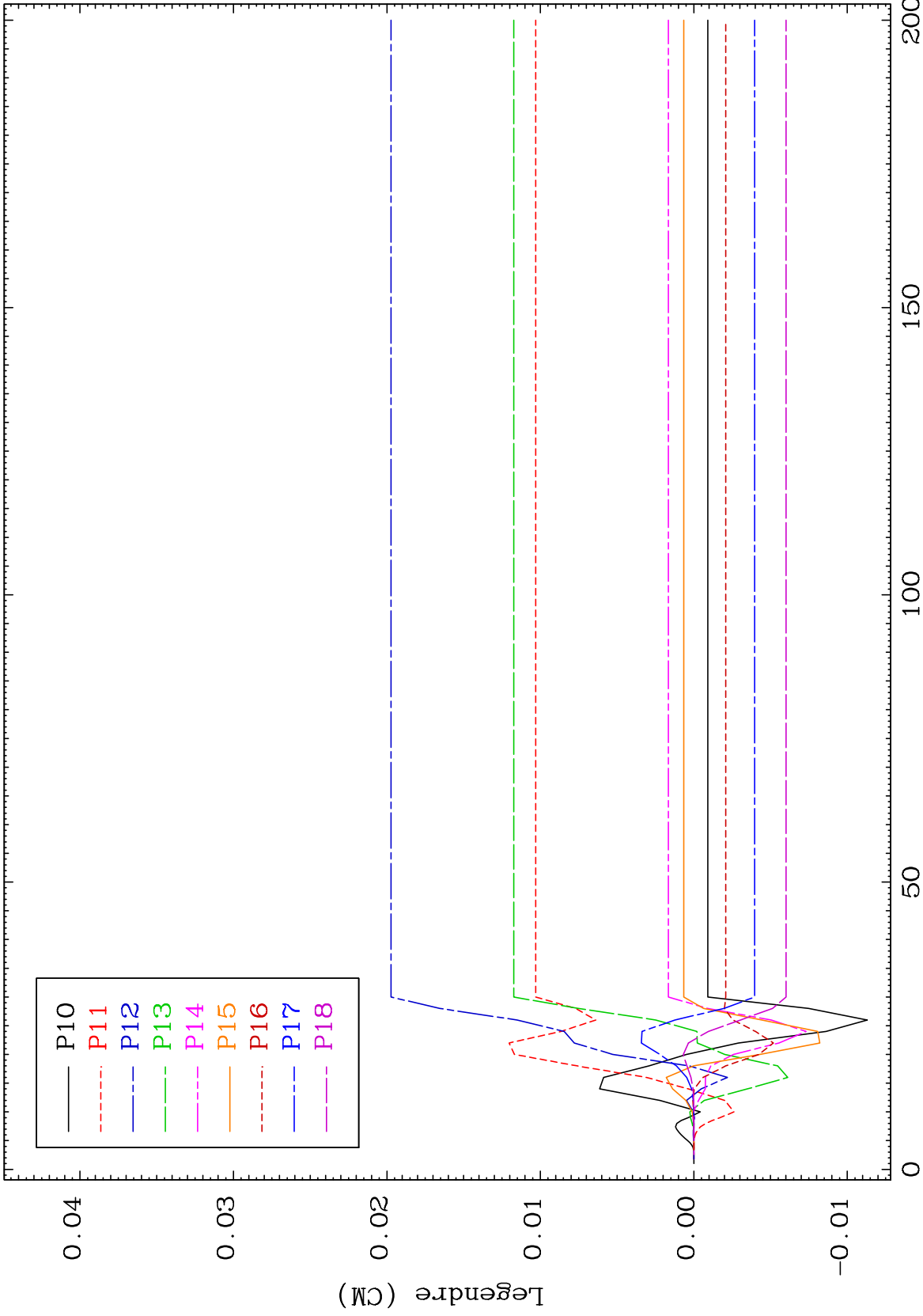


71-Lu-167 Incident Energy (MeV)

MAT 7101

MT= 59 (n,n') Level
Legendre Coefficients

71-Lu-167



51

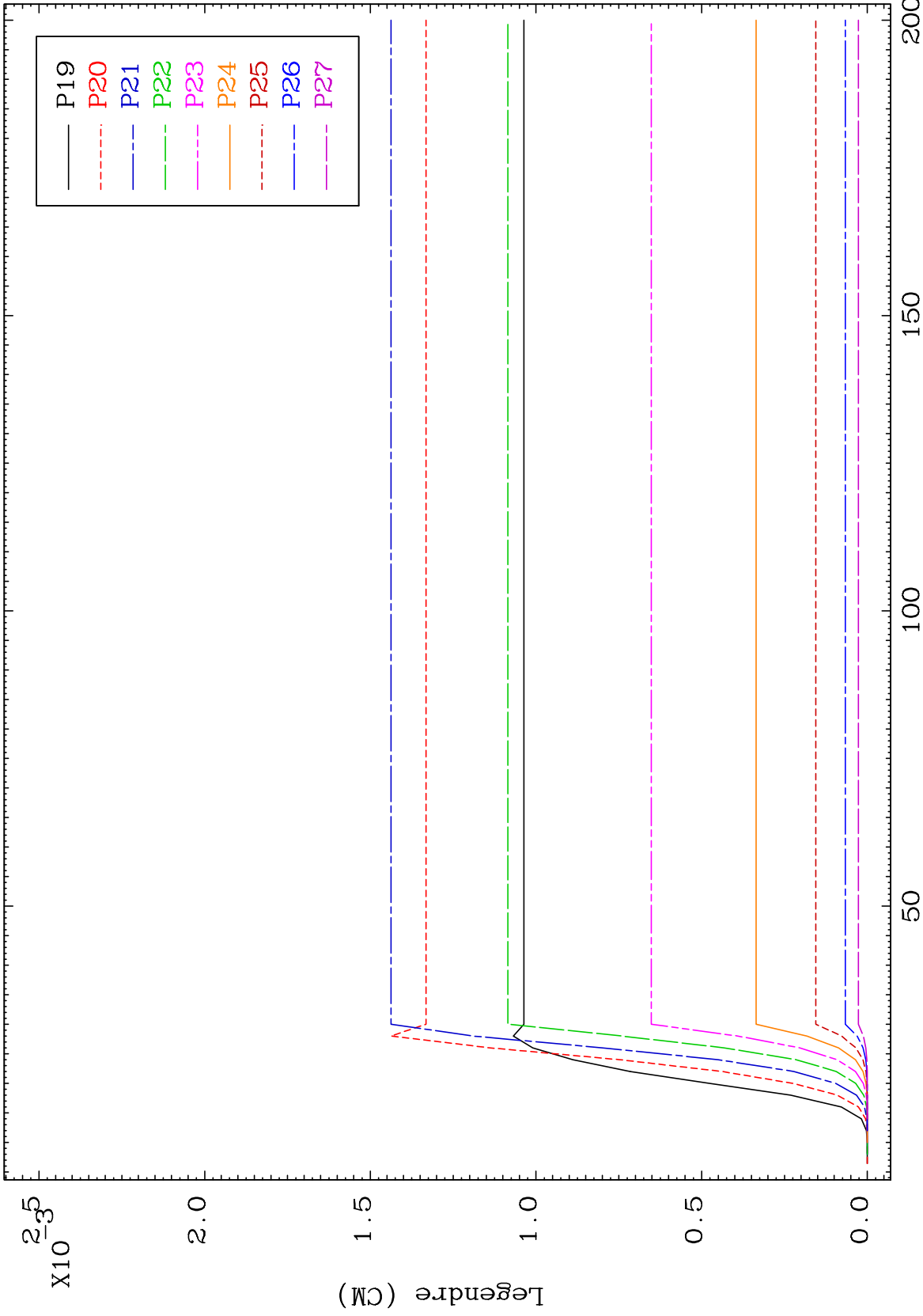
Incident Energy (MeV)

71-Lu-167

MAT 7101

MT= 59 (n,n') Level
Legendre Coefficients

71-Lu-167



52

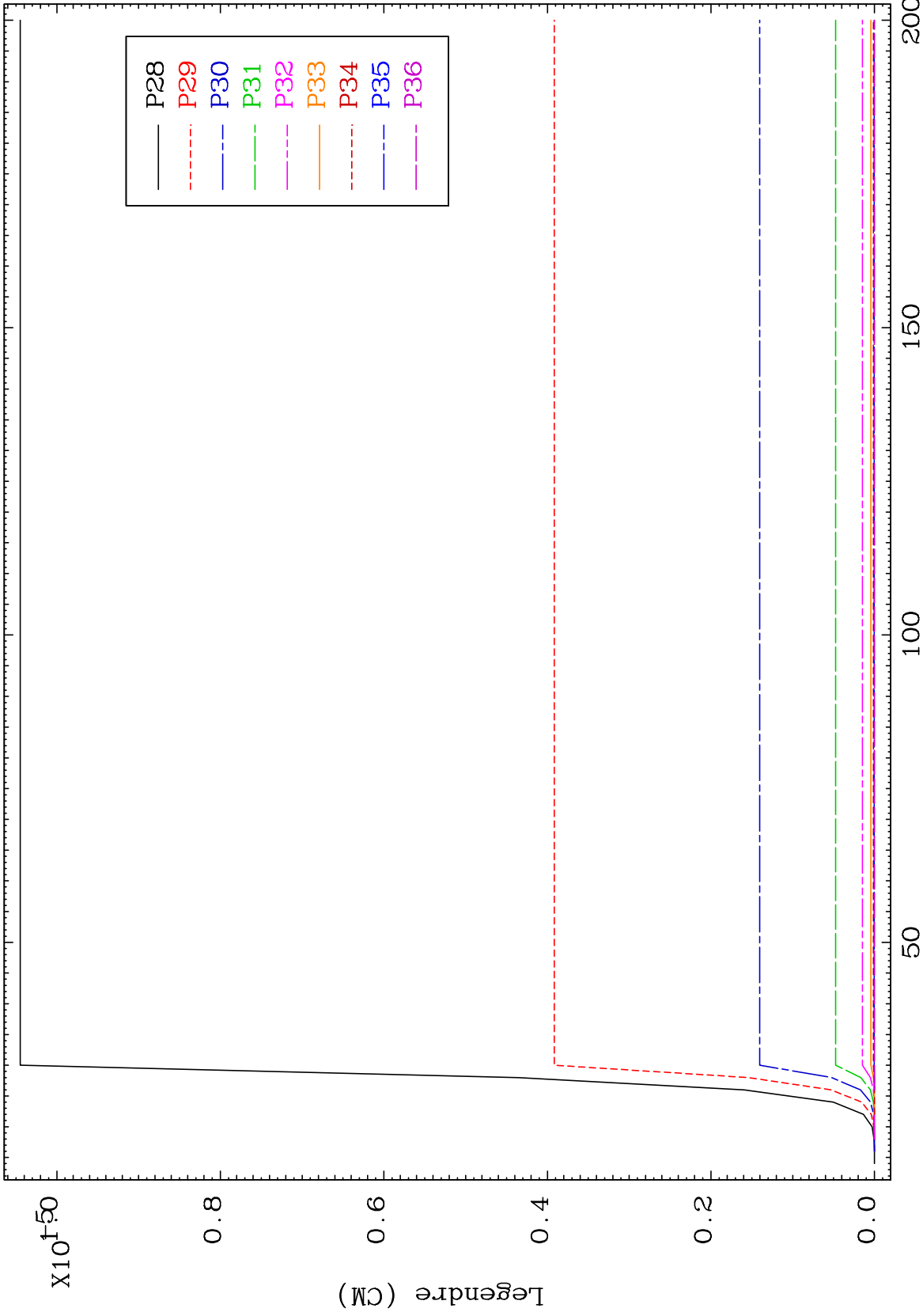
Incident Energy (MeV)

71-Lu-167

MAT 7101

MT= 59 (n,n') Level
Legendre Coefficients

71-Lu-167



53

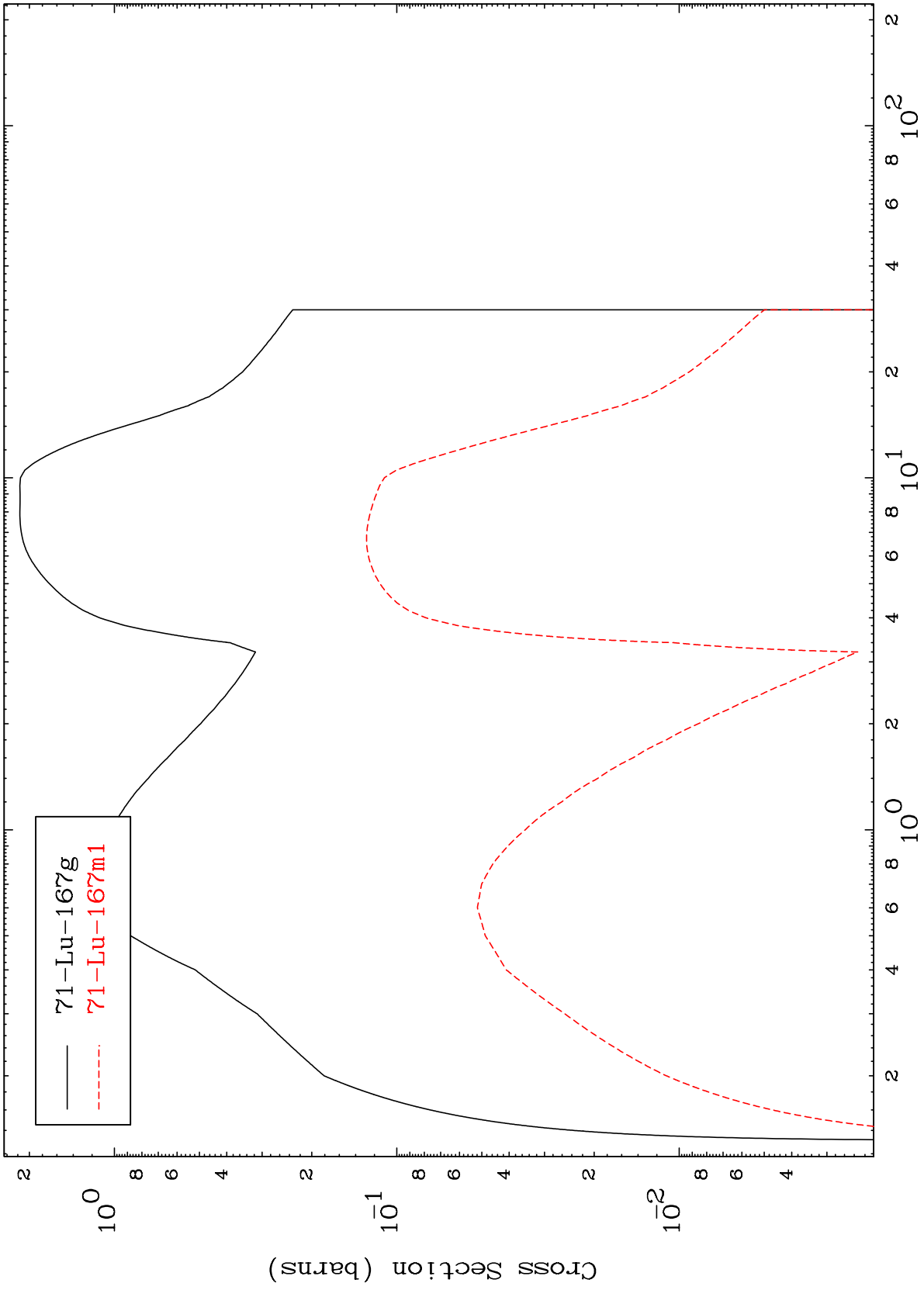
Incident Energy (MeV)

71-Lu-167

MAT 7101

71-Lu-167

Inelastic
Radionuclide Production Cross Section



71-Lu-167

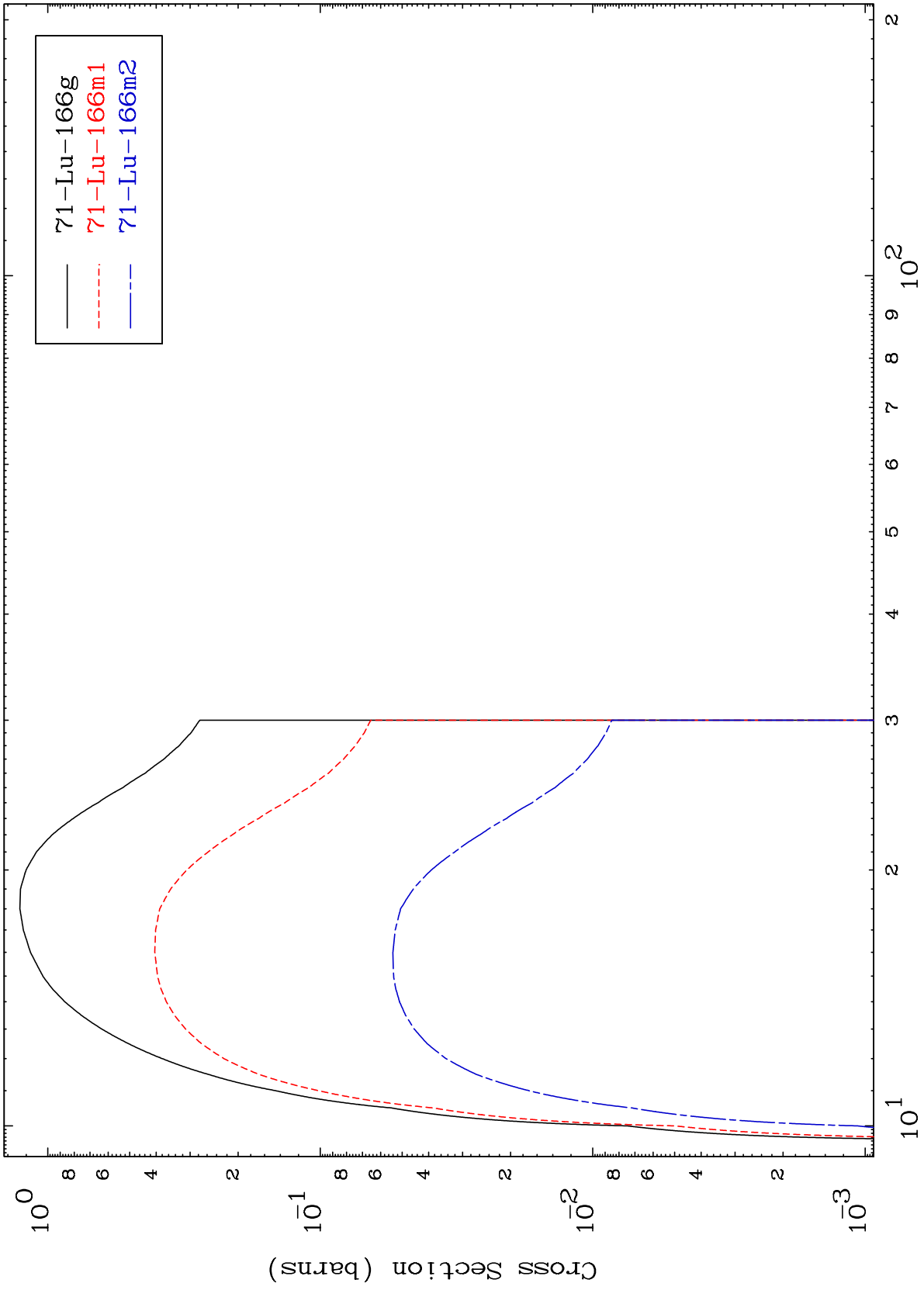
Incident Energy (MeV)

54

MAT 7101

71-Lu-167

(n,2n)
Radionuclide Production Cross Section



55

Incident Energy (MeV)

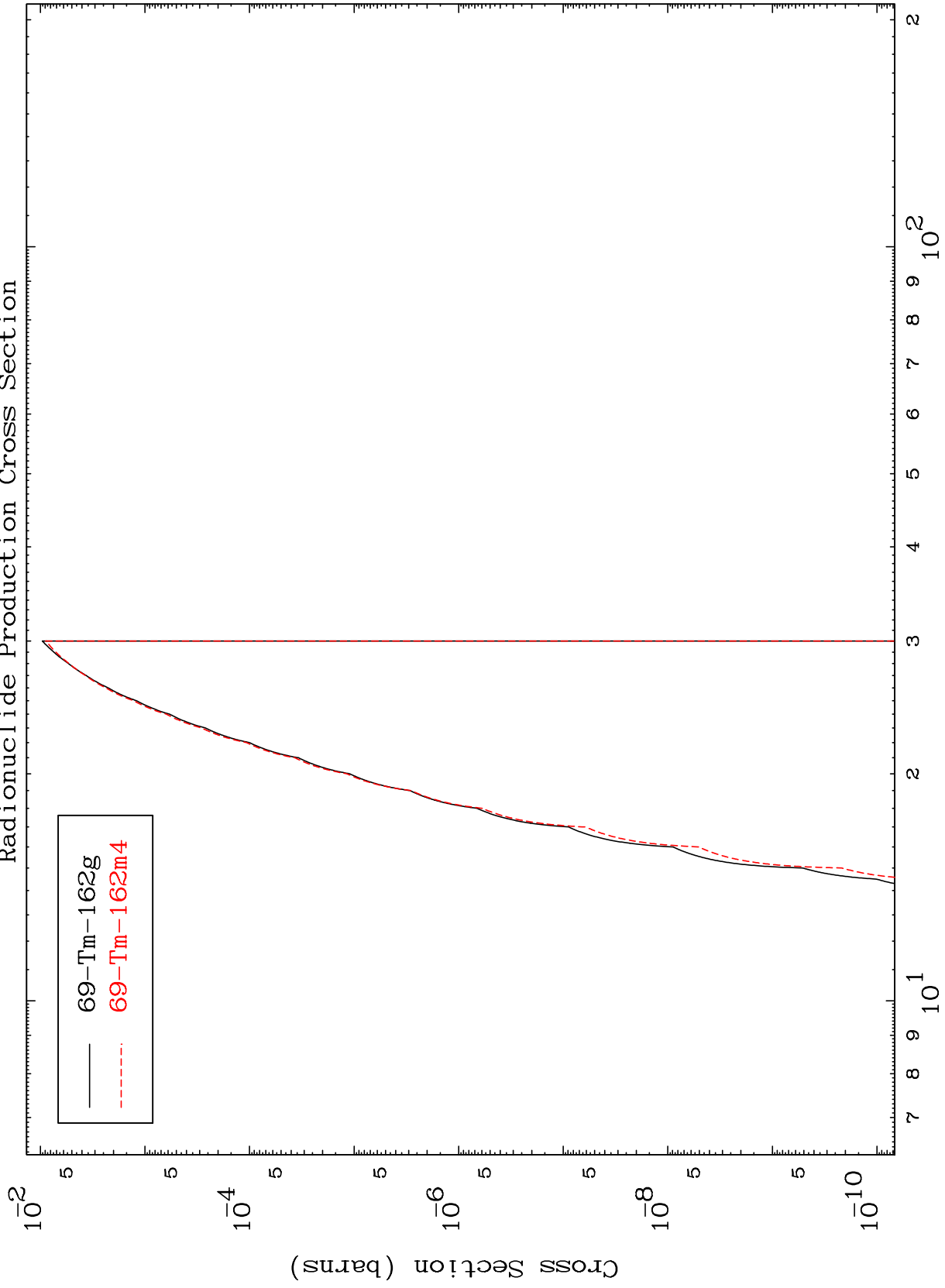
71-Lu-167

MAT 7101

(n,2n) α

71-Lu-167

Radionuclide Production Cross Section



69-Tm-162g
69-Tm-162m4

56

Incident Energy (MeV)

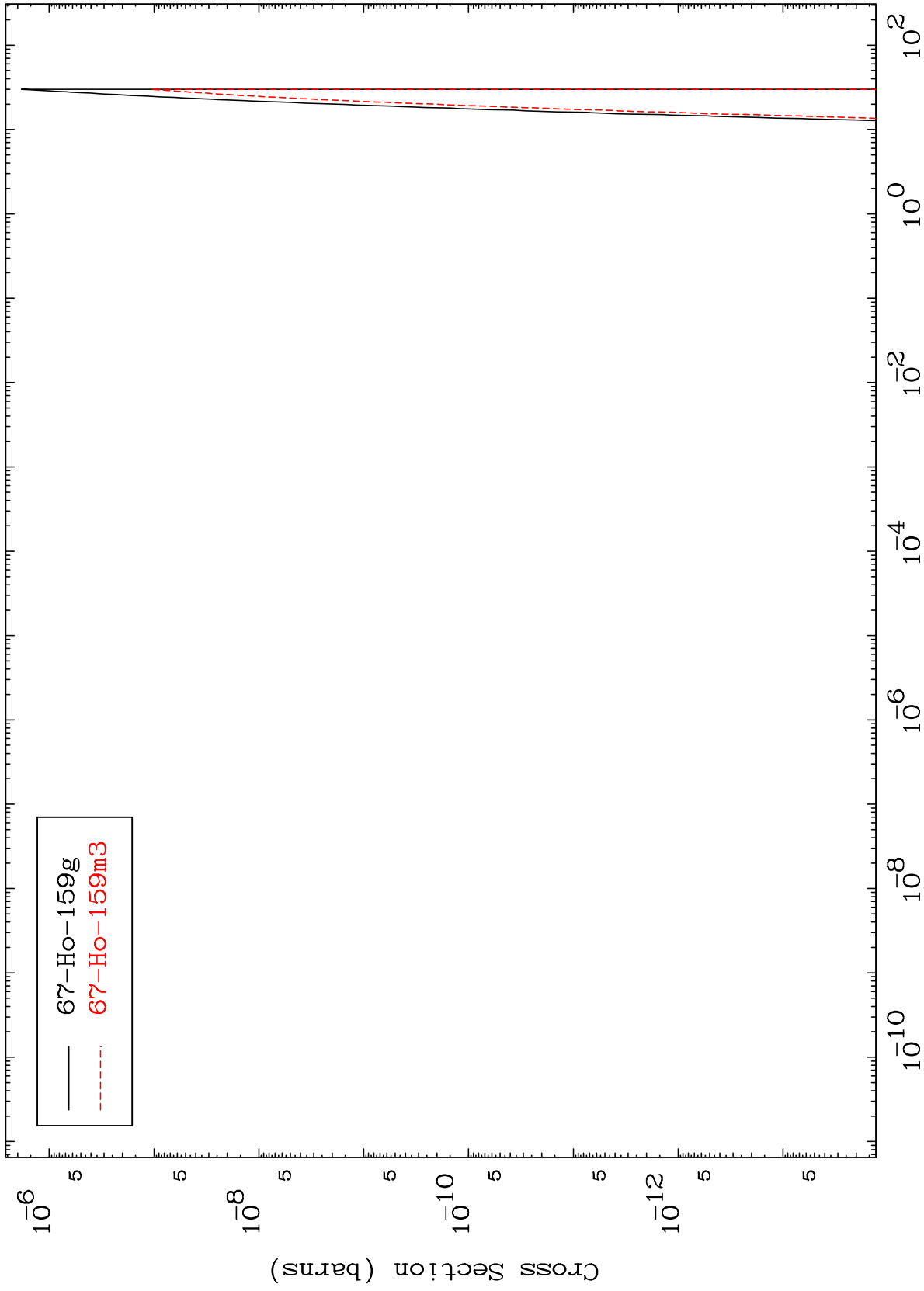
71-Lu-167

MAT 7101

(n,n') 2 α

71-Lu-167

Radionuclide Production Cross Section



57

Incident Energy (MeV)

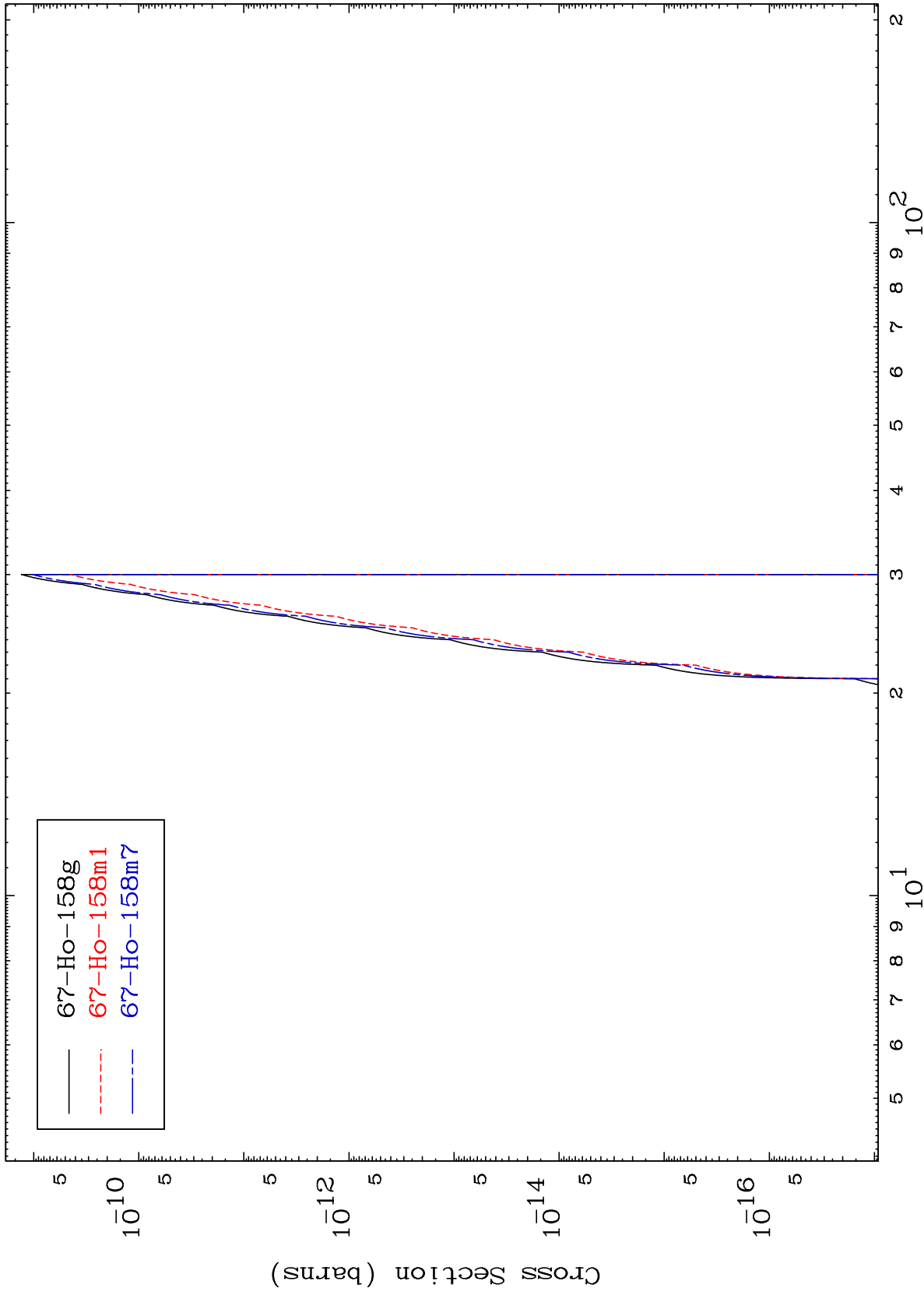
71-Lu-167

MAT 7101

(n,2n) 2α

71-Lu-167

Radionuclide Production Cross Section



58

Incident Energy (MeV)

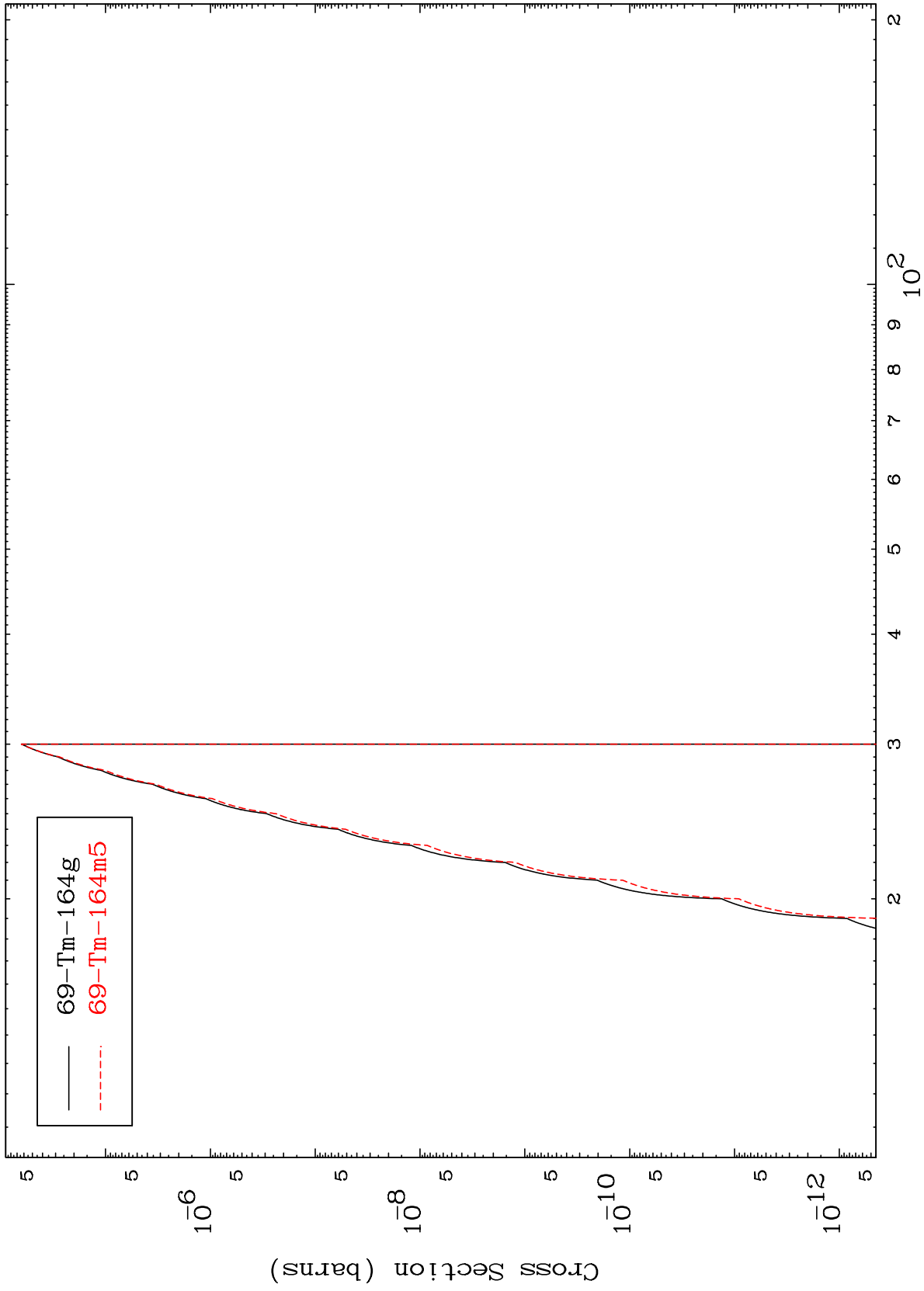
71-Lu-167

MAT 7101

(n, n') He-3

71-Lu-167

Radionuclide Production Cross Section



59

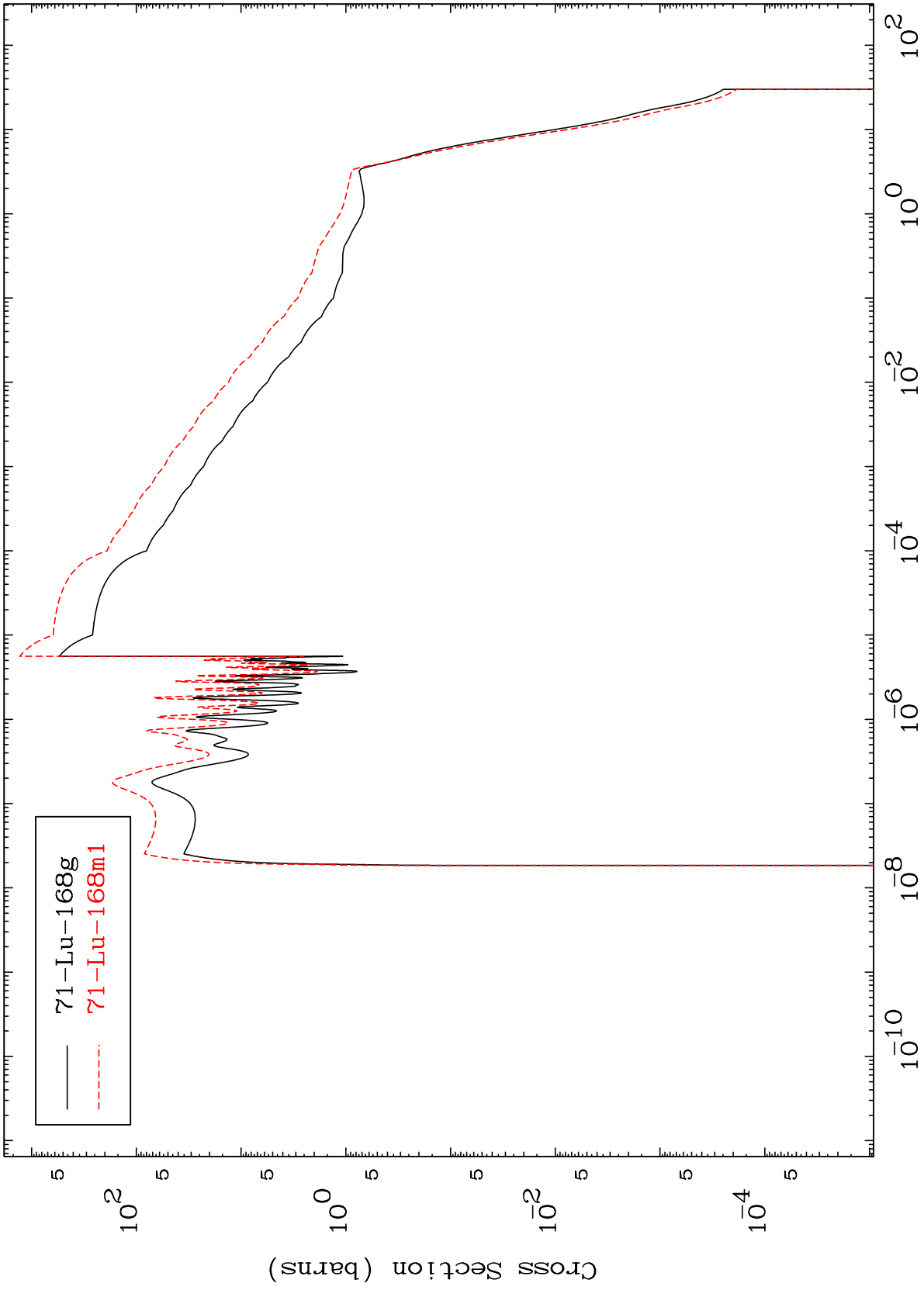
Incident Energy (MeV)

71-Lu-167

MAT 7101

71-Lu-167

Radionuclide Production Cross Section (n,γ)



60

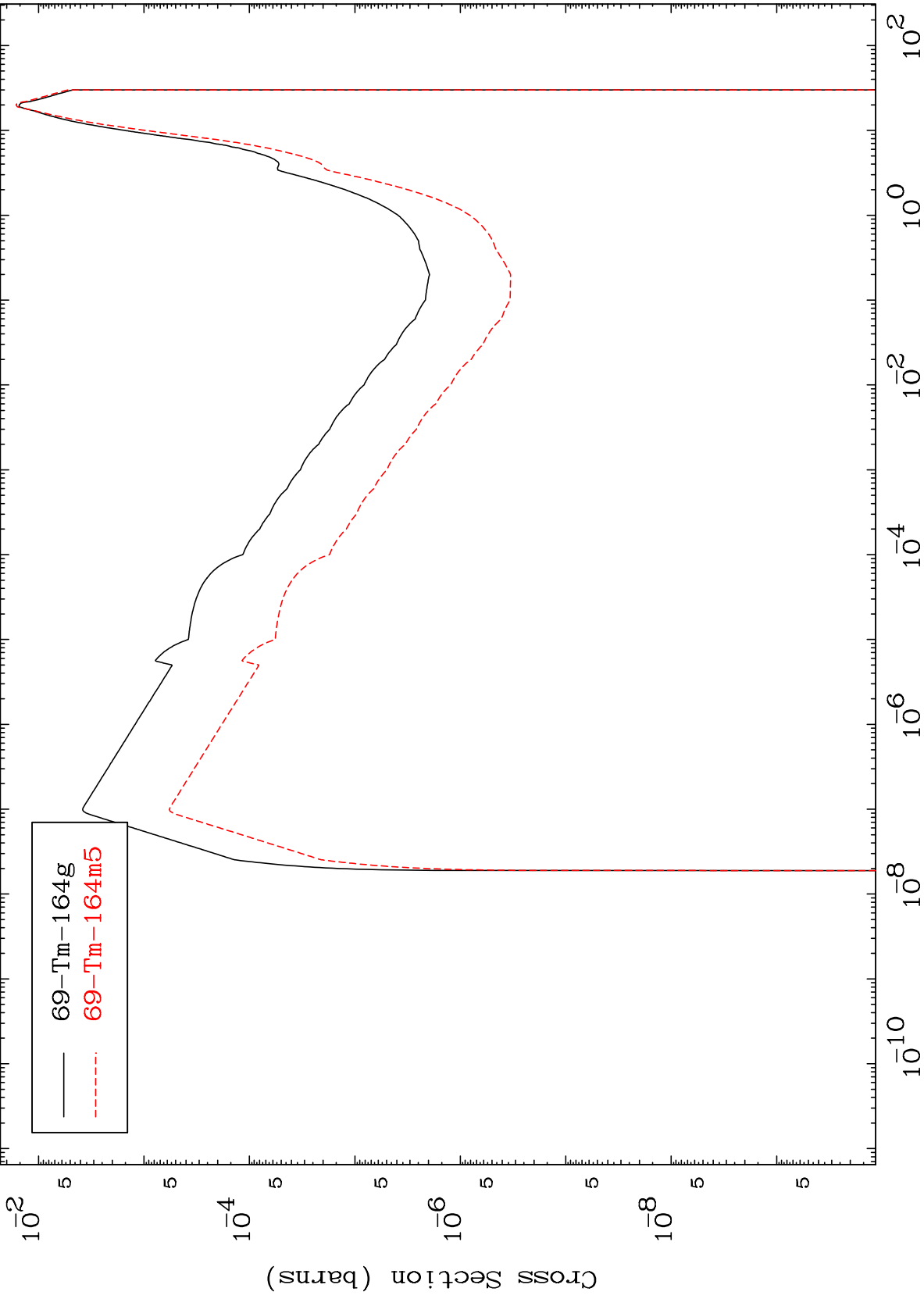
71-Lu-167

MAT 7101

(n, α)

71-Lu-167

Radionuclide Production Cross Section



61

Incident Energy (MeV)

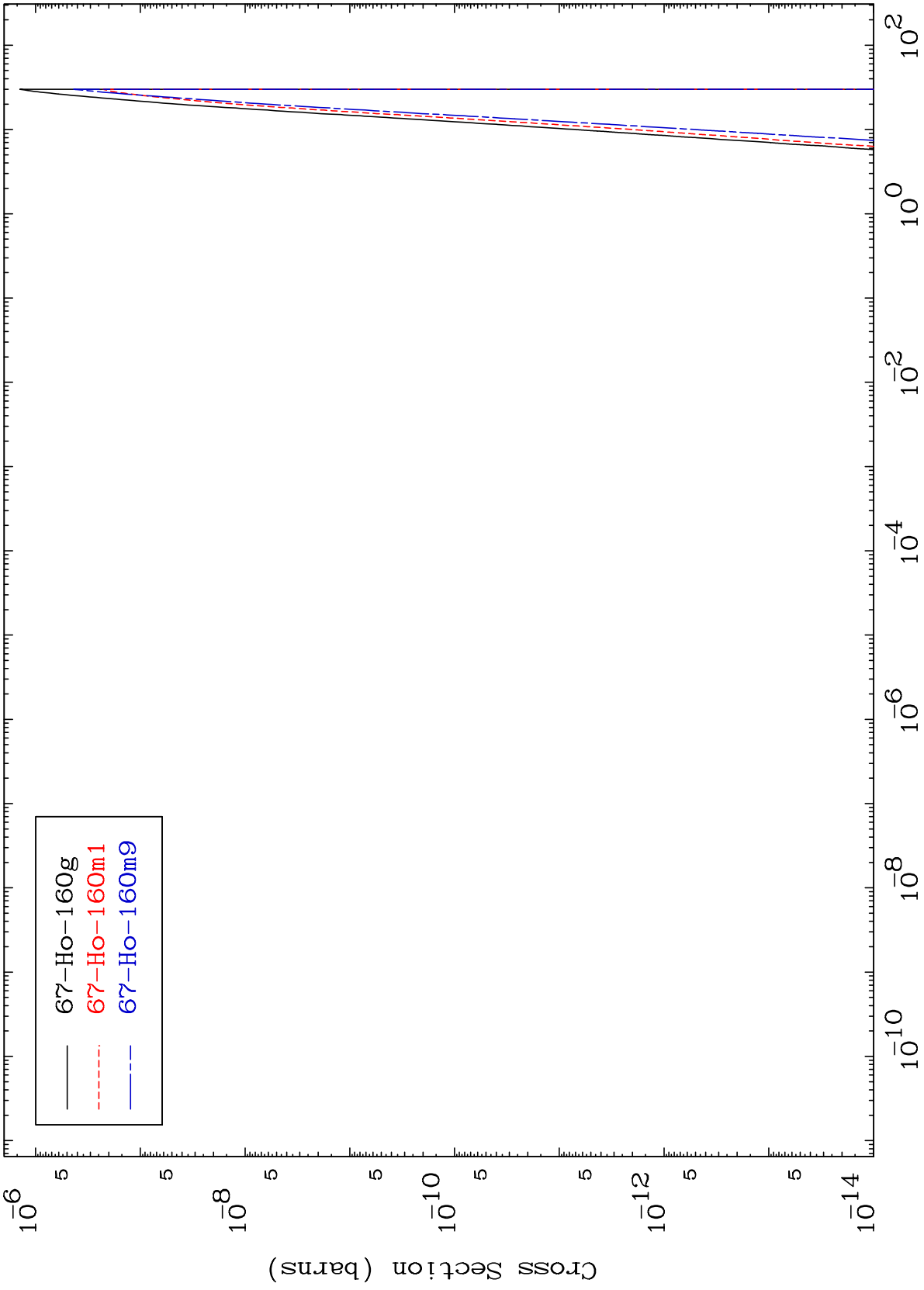
71-Lu-167

MAT 7101

(n,2α)

71-Lu-167

Radionuclide Production Cross Section



67-Ho-160g
67-Ho-160m1
67-Ho-160m9

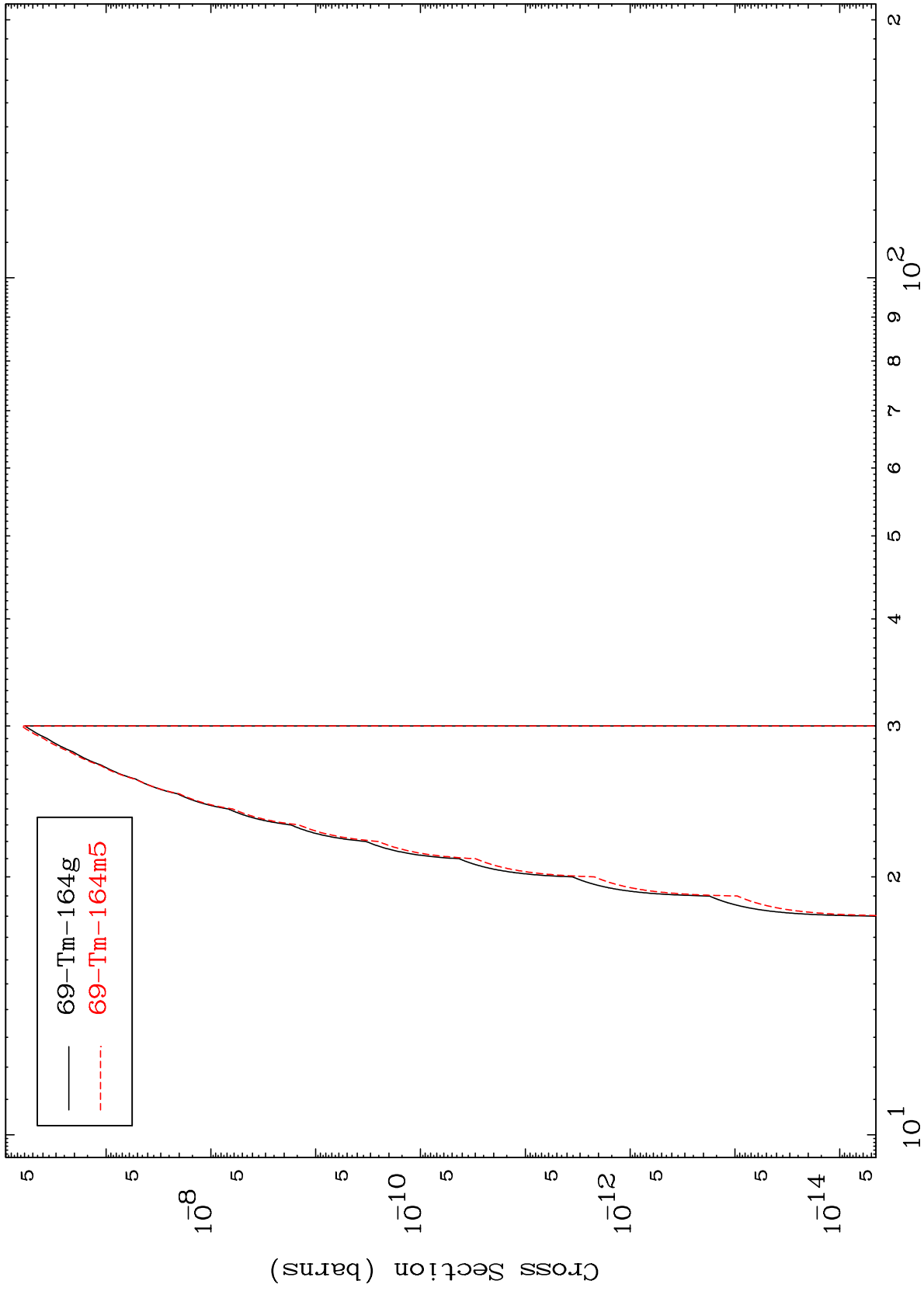
62

MAT 7101

(n,p) t

71-Lu-167

Radionuclide Production Cross Section



63

Incident Energy (MeV)

71-Lu-167