

Program EVALPLOT
(Version 2021-1)

by

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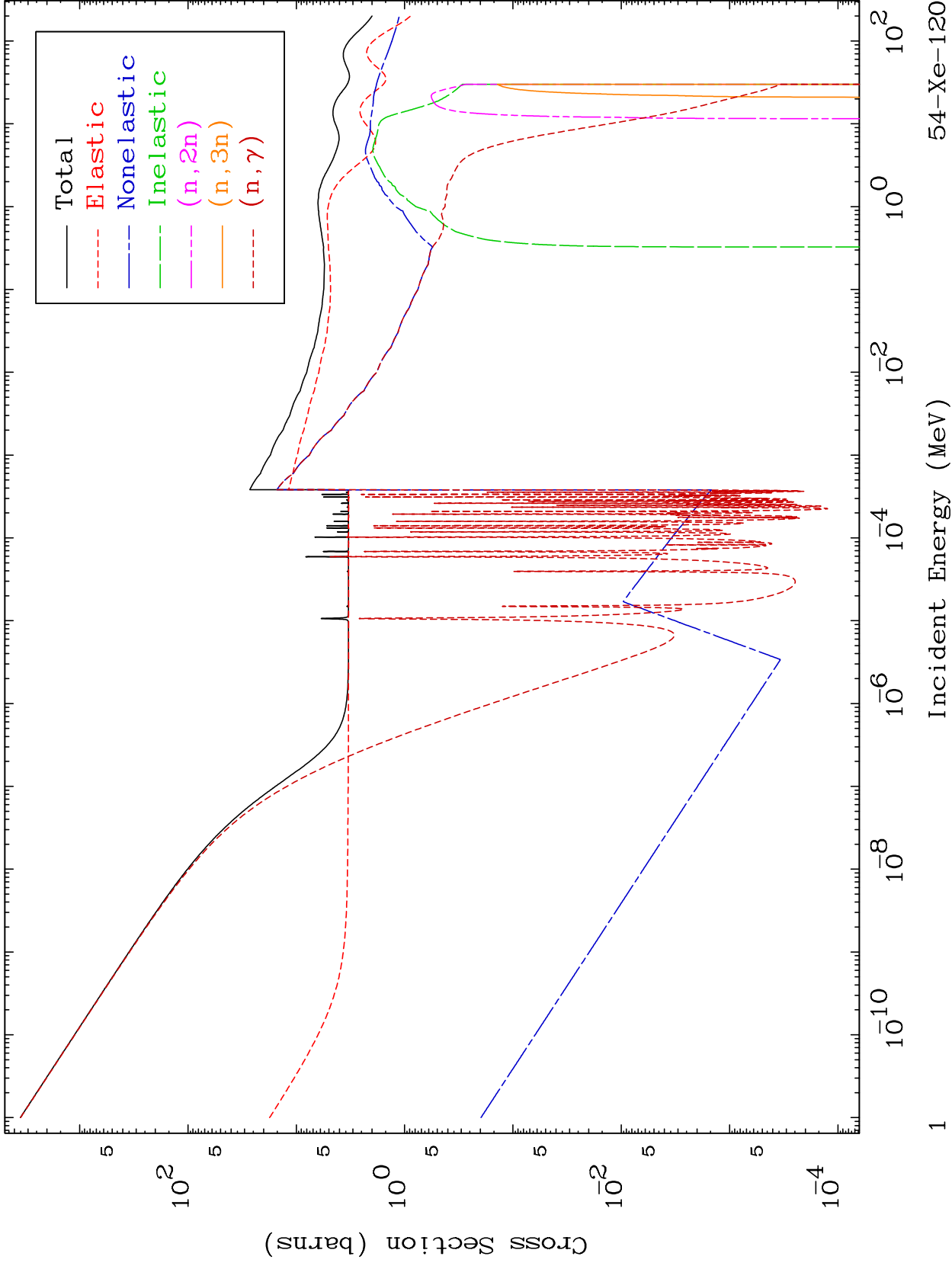
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Press Mouse Button to Start

MAT 5413

Neutron Major
293 Kelvin Cross Sections

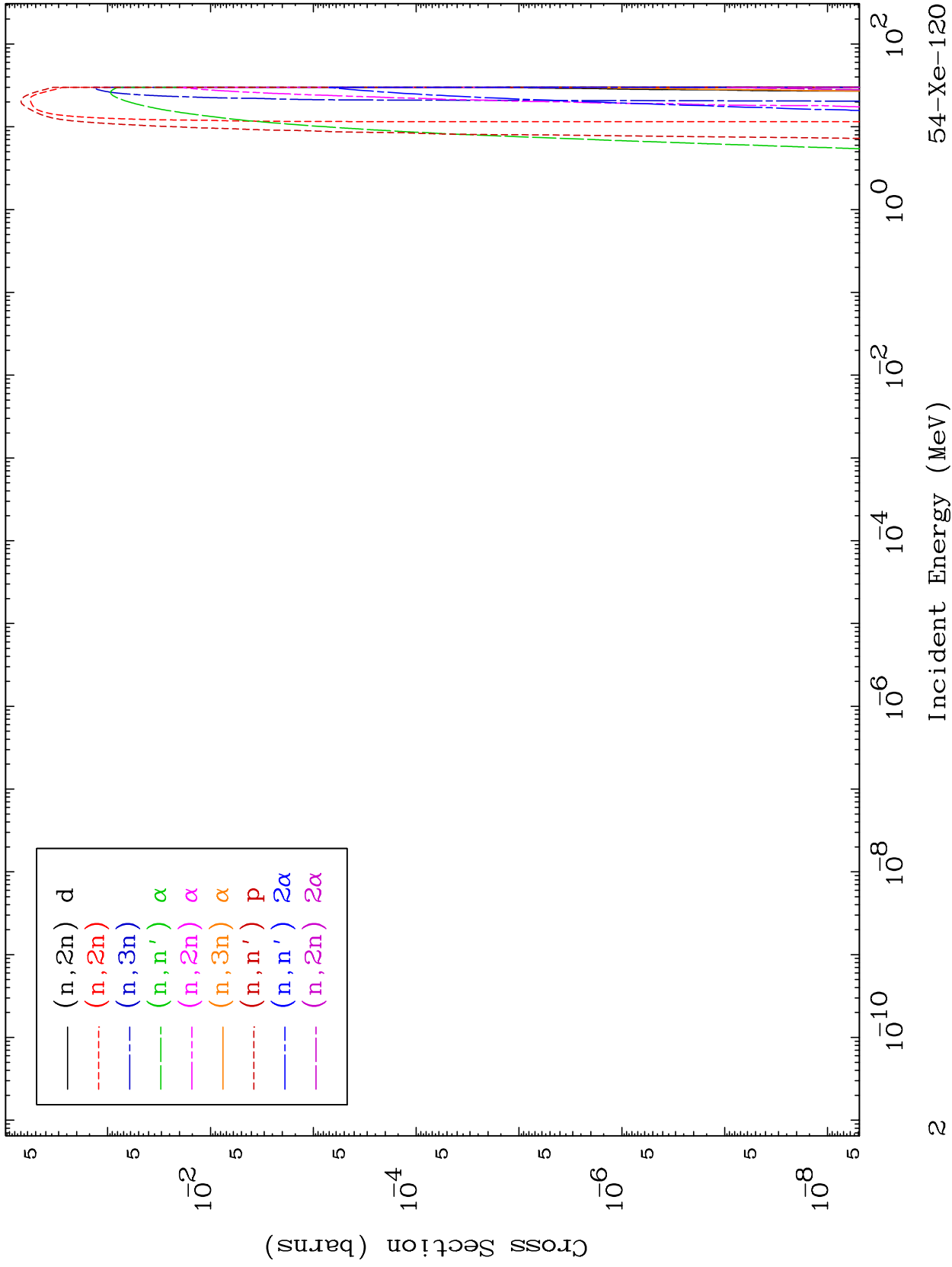
54-Xe-120

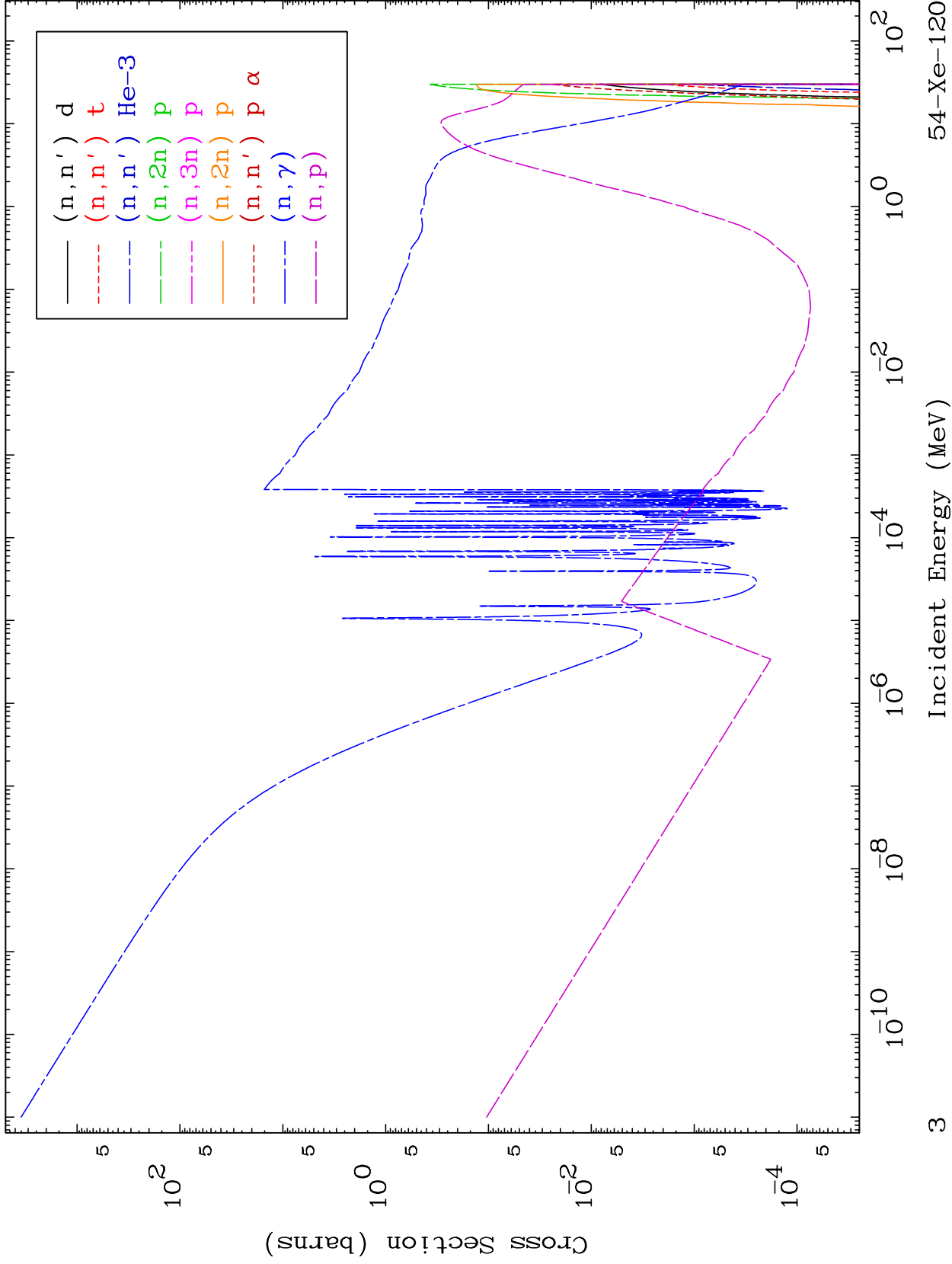


MAT 5413

Neutron Absorption
293 Kelvin Cross Sections

54-Xe-120

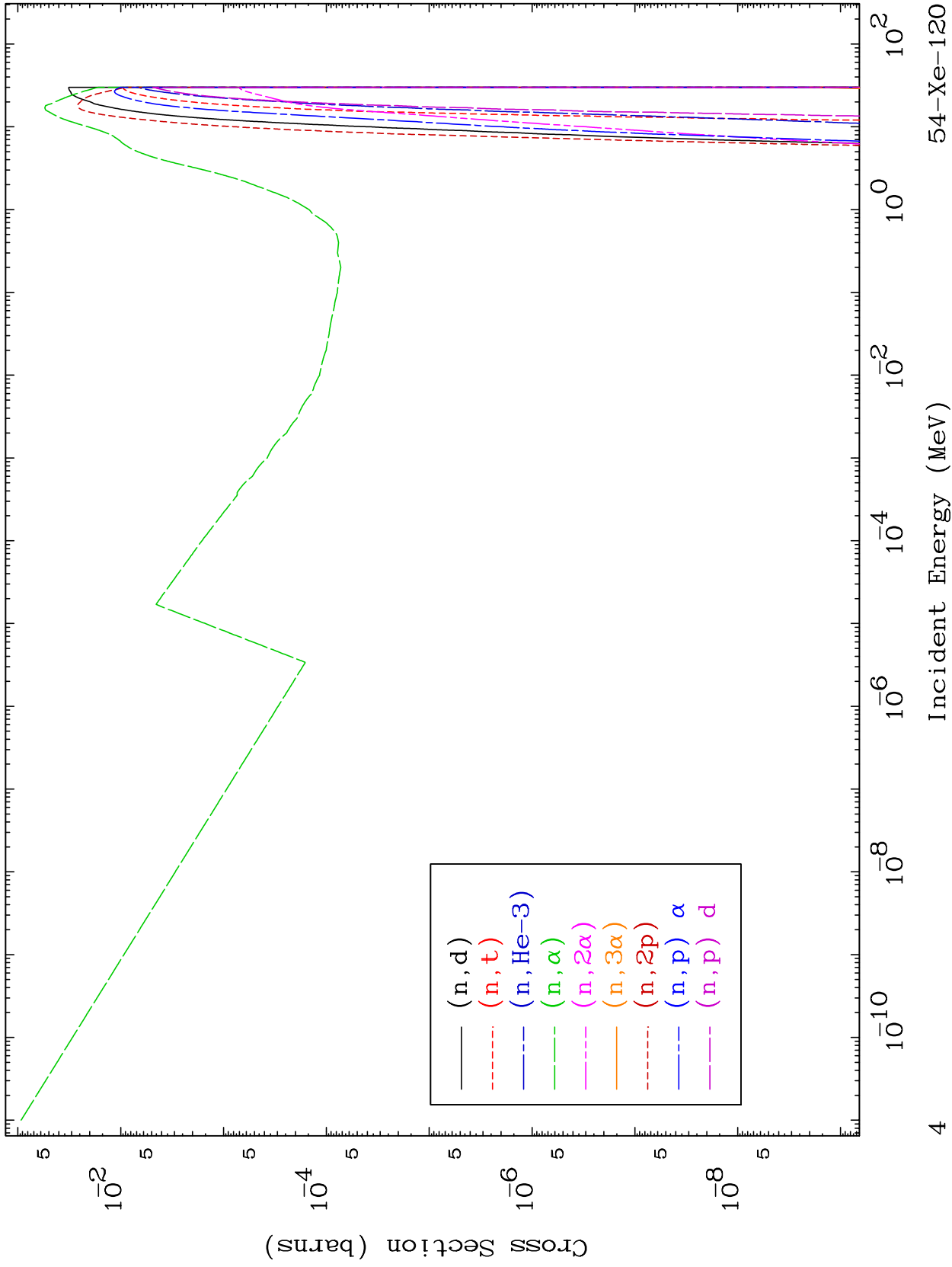


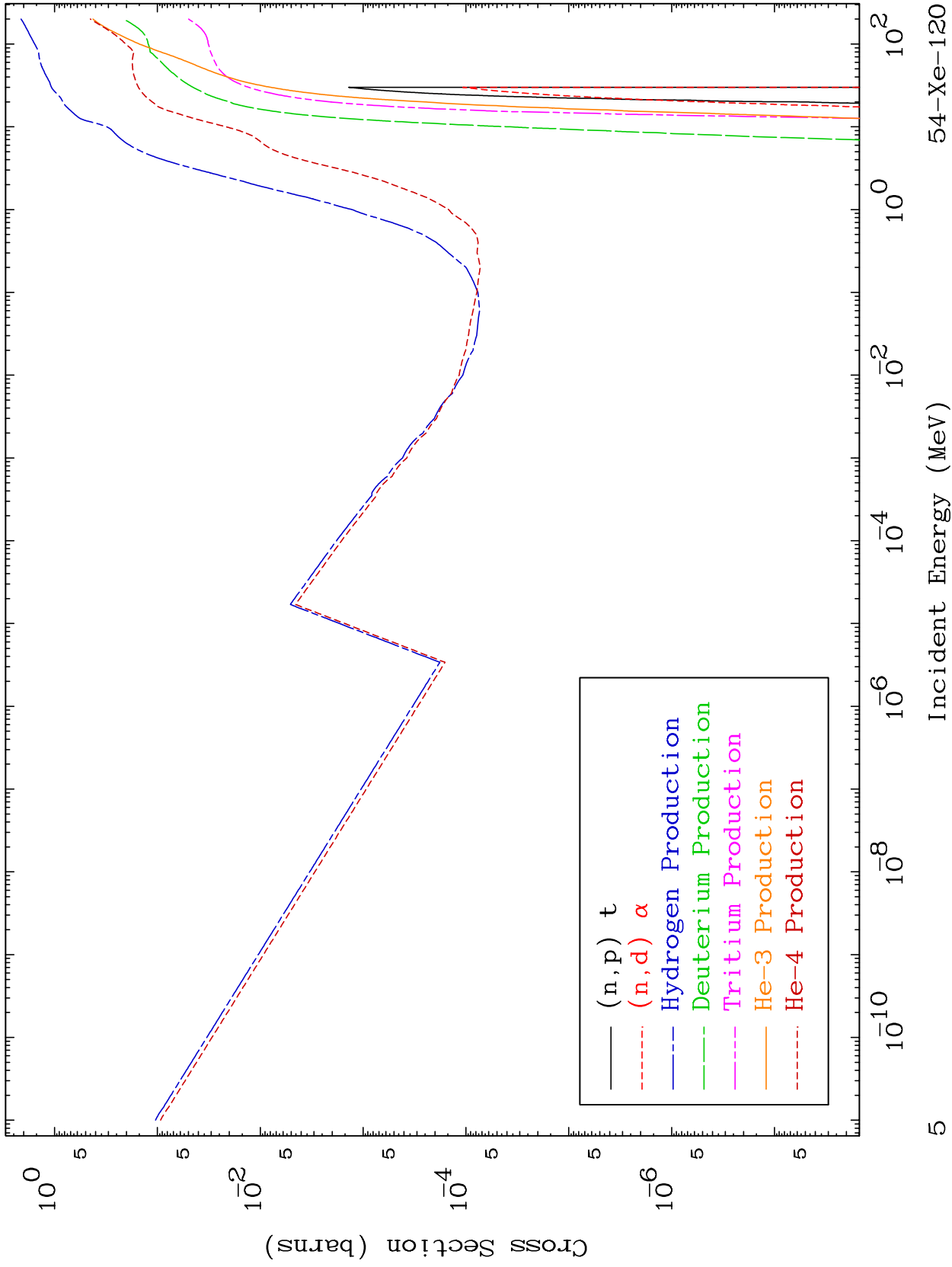


MAT 5413

Neutron Absorption
293 Kelvin Cross Sections

54-Xe-120

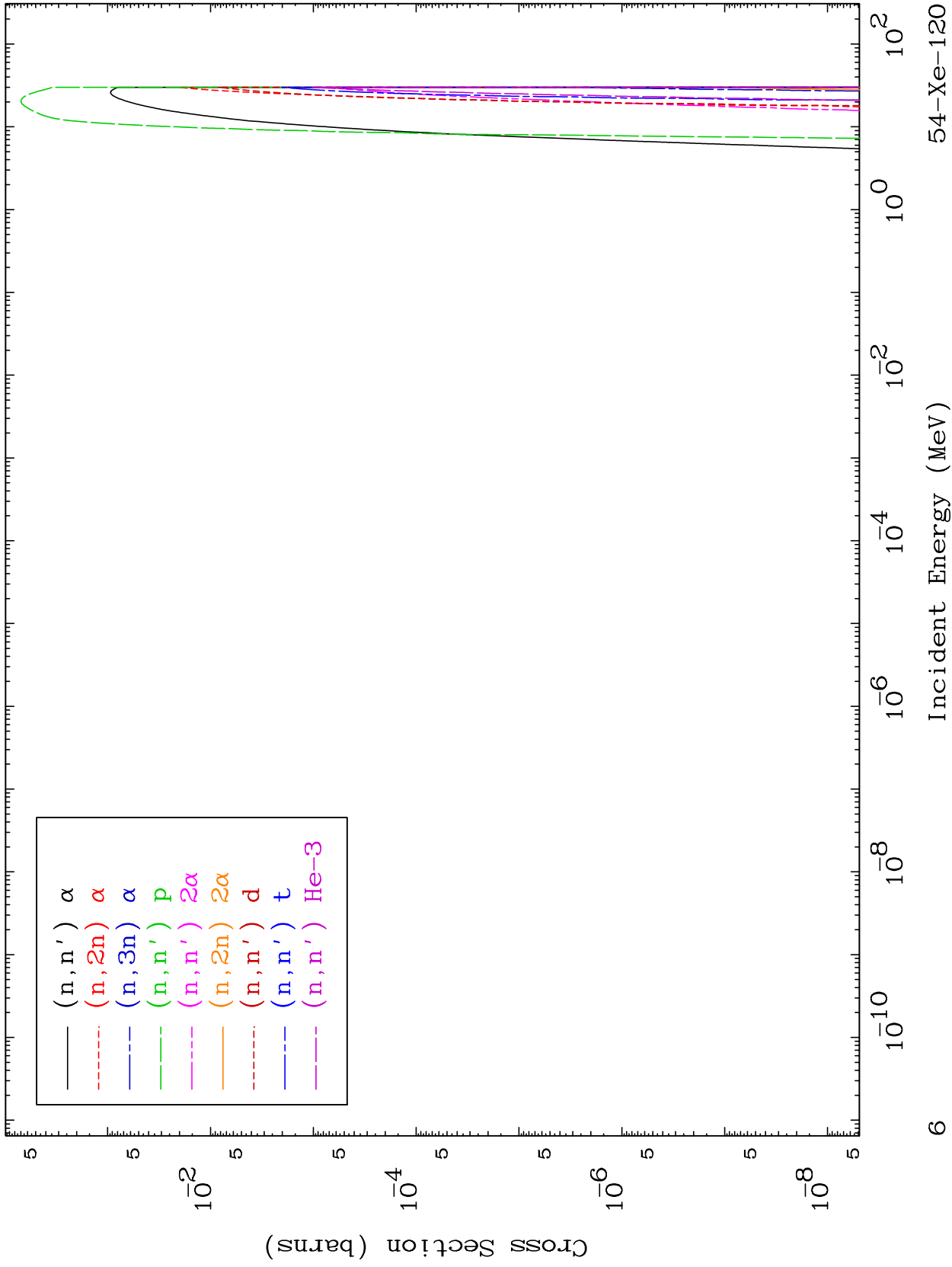




MAT 5413

Charged Particle
293 Kelvin Cross Sections

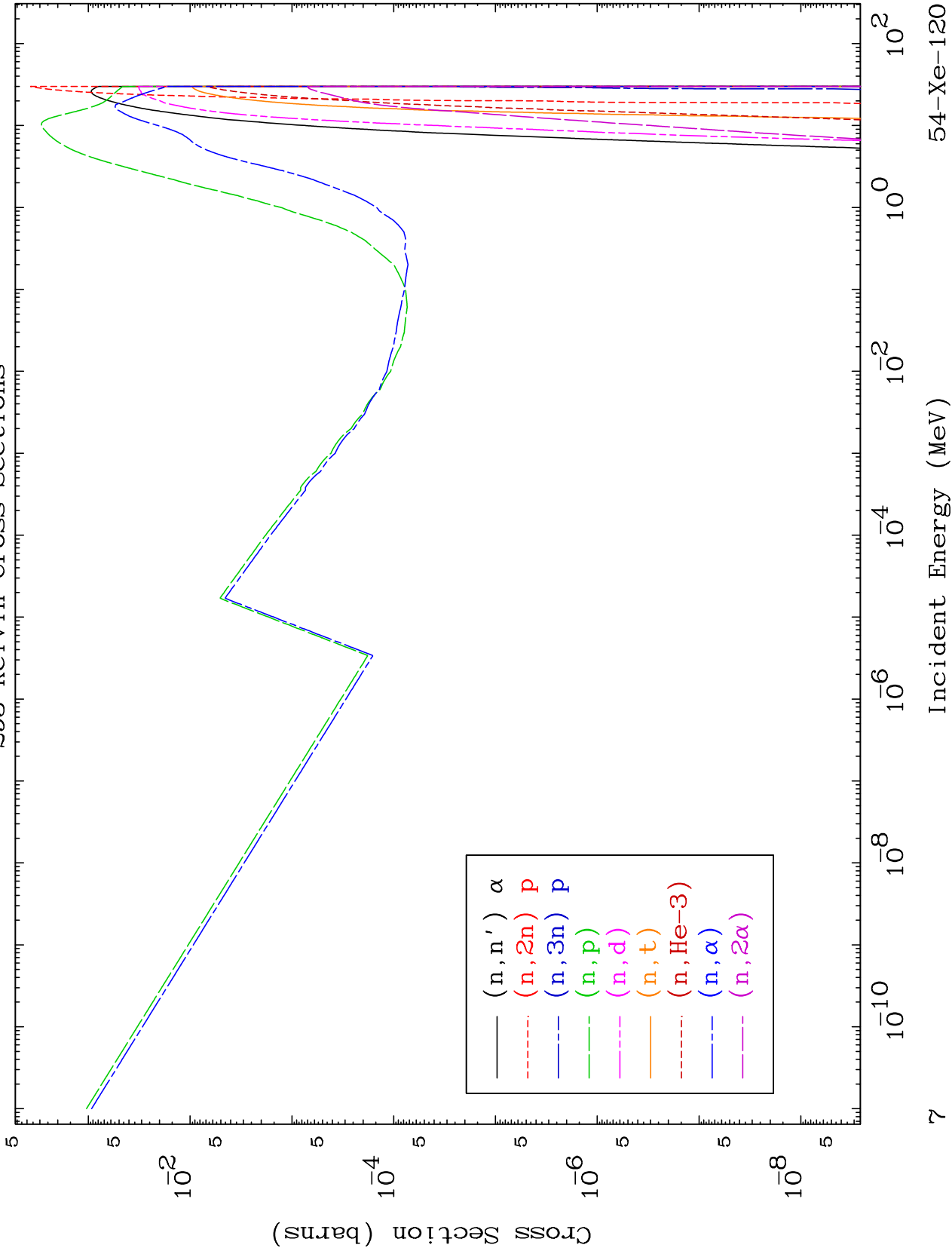
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MAT 5413

Charged Particle
293 Kelvin Cross Sections

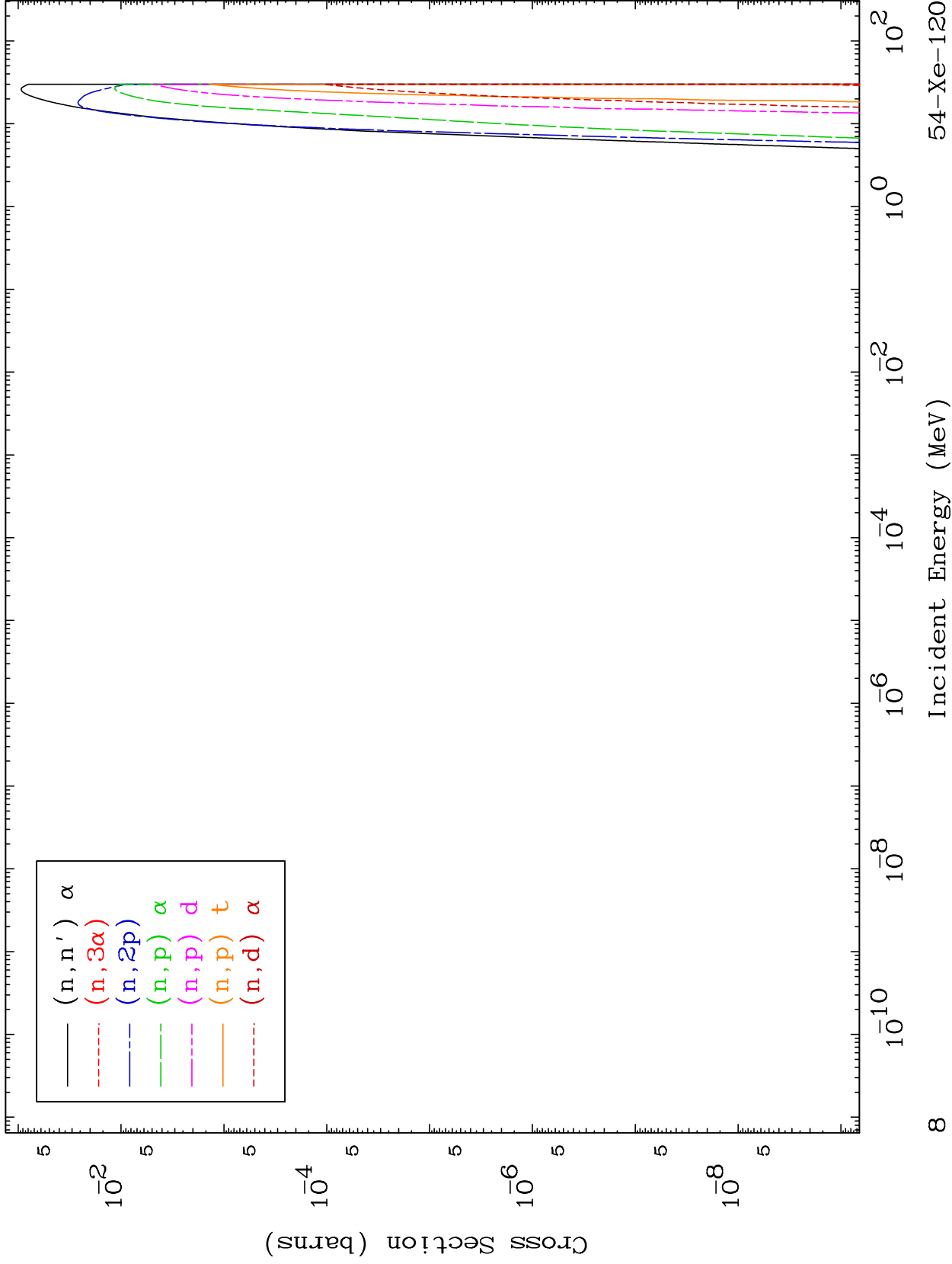
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MAT 5413

Charged Particle
293 Kelvin Cross Sections

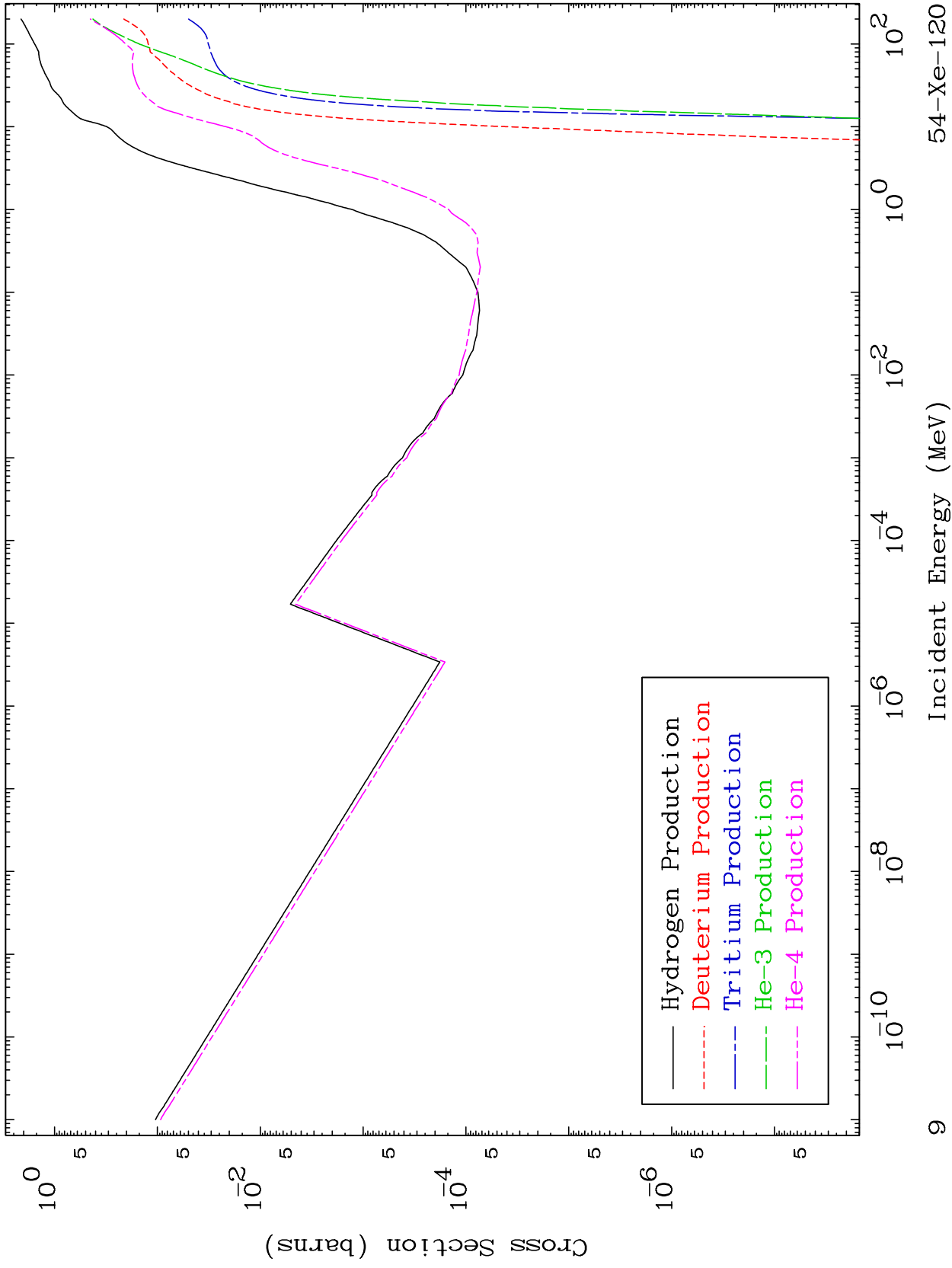
54-Xe-120



MAT 5413

Particle Production
293 Kelvin Cross Sections

54-Xe-120

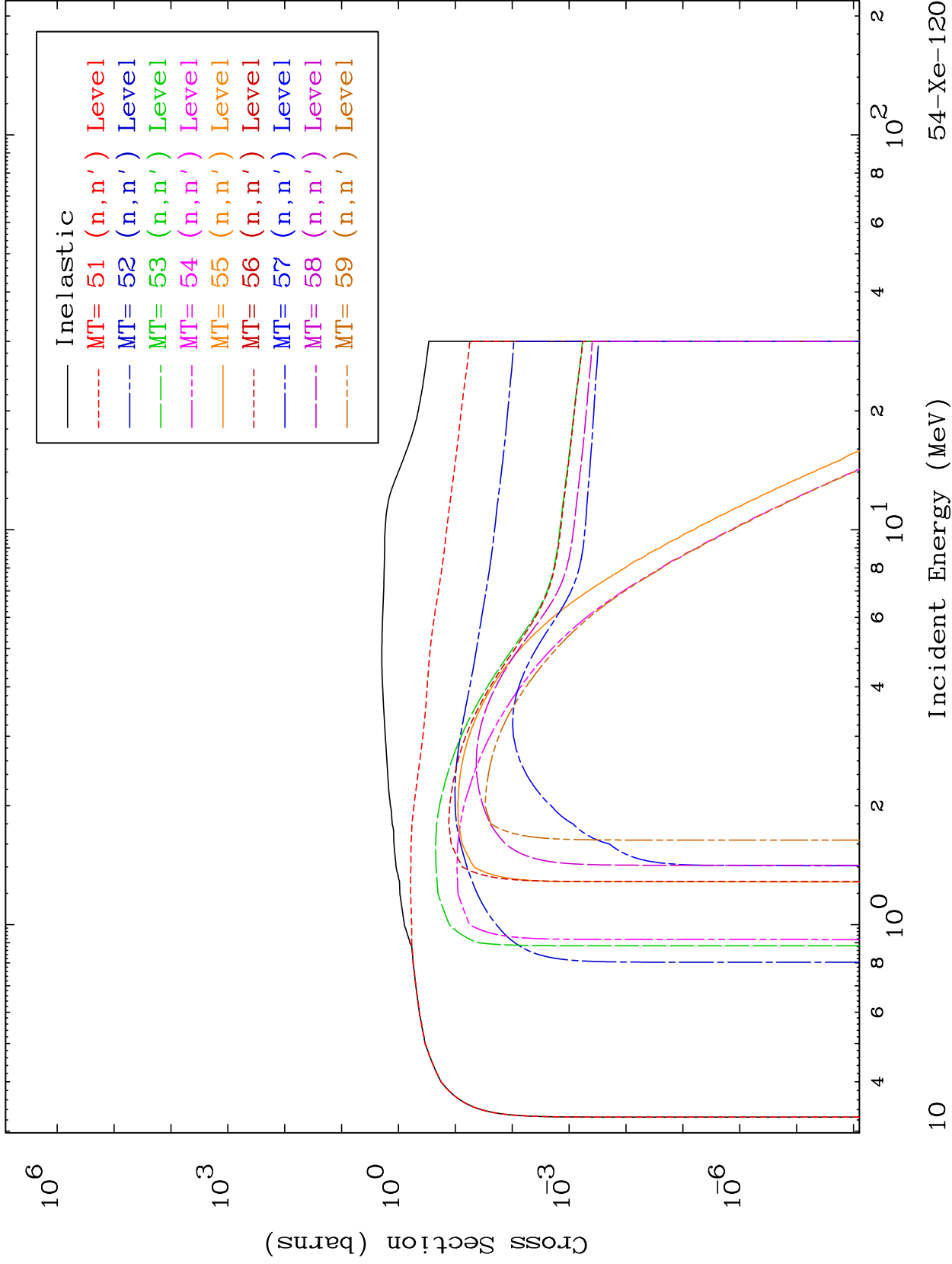


MAT 5413

(n,n') Levels

54-Xe-120

293 Kelvin Cross Sections

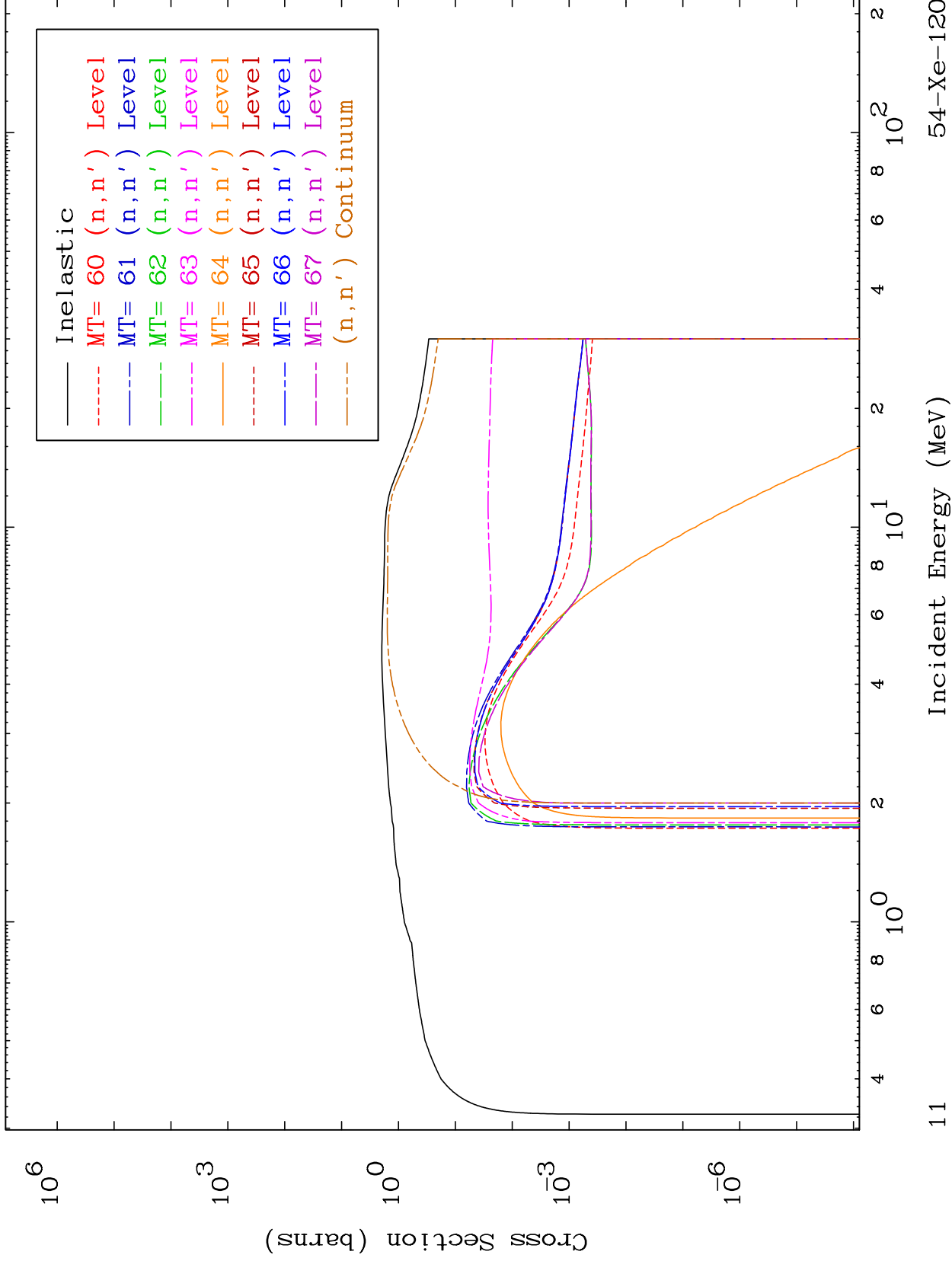


10

Incident Energy (MeV)

54-Xe-120

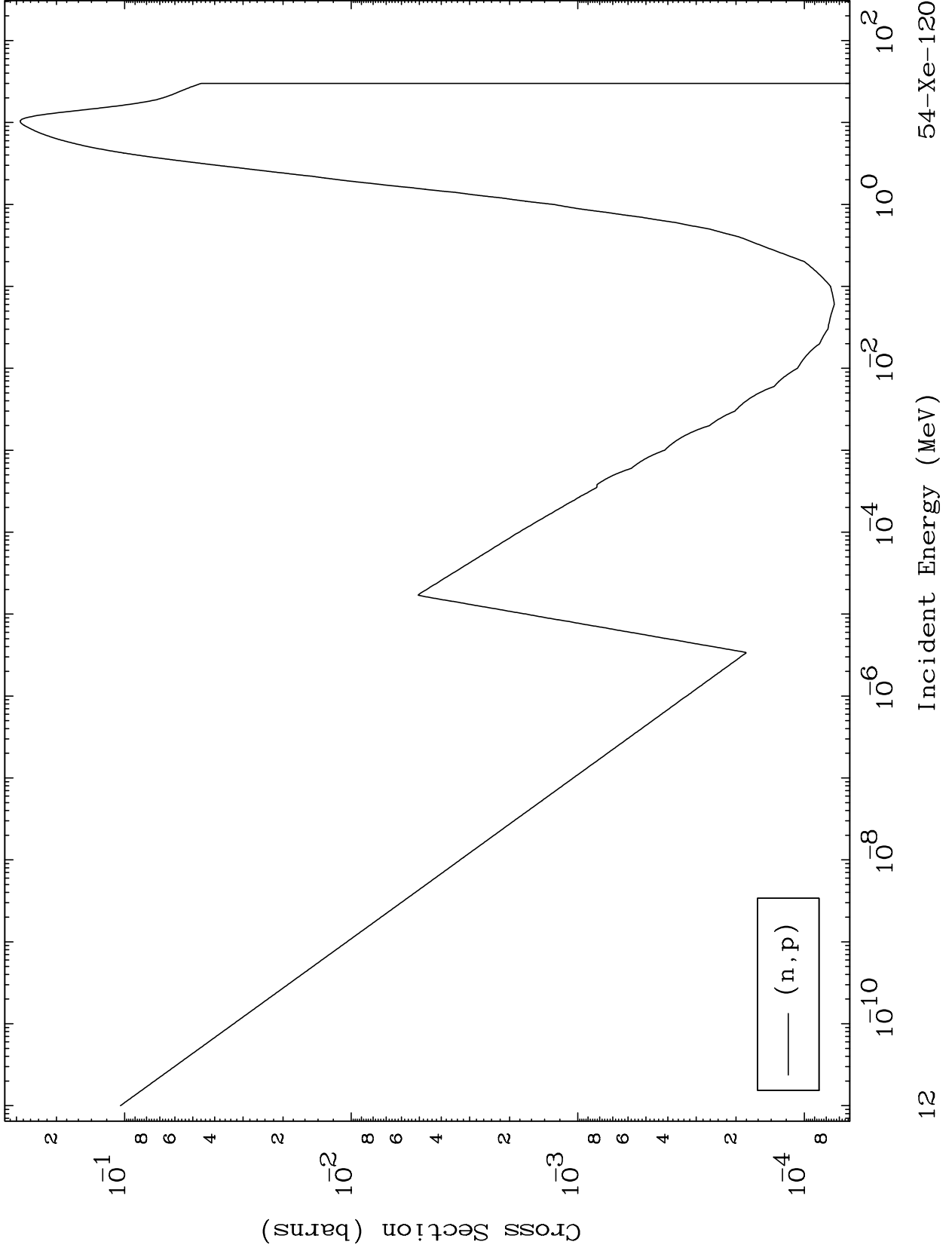
293 Kelvin Cross Sections



MAT 5413

(n,p) Levels
293 Kelvin Cross Sections

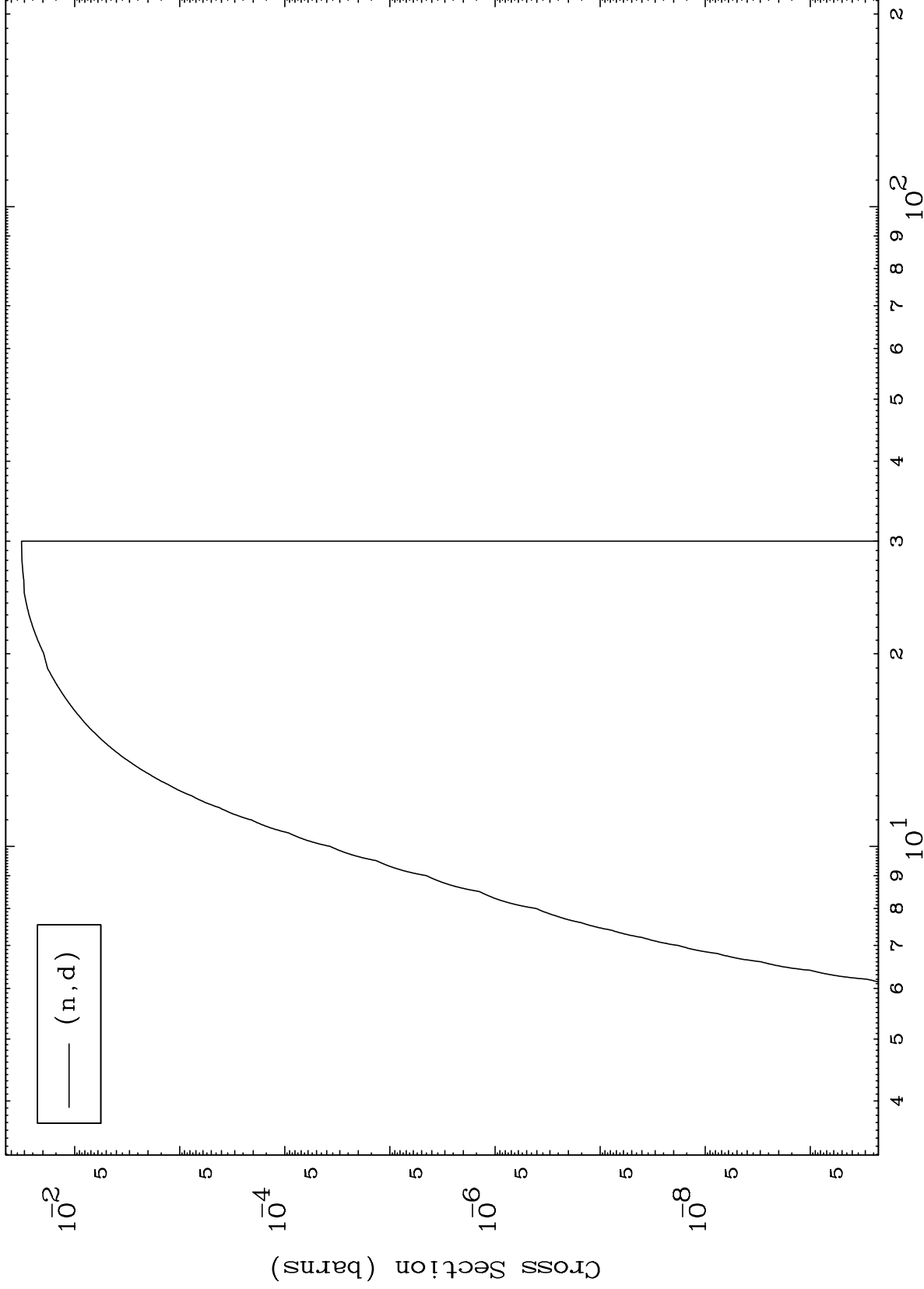
54-Xe-120



MAT 5413

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-120



13

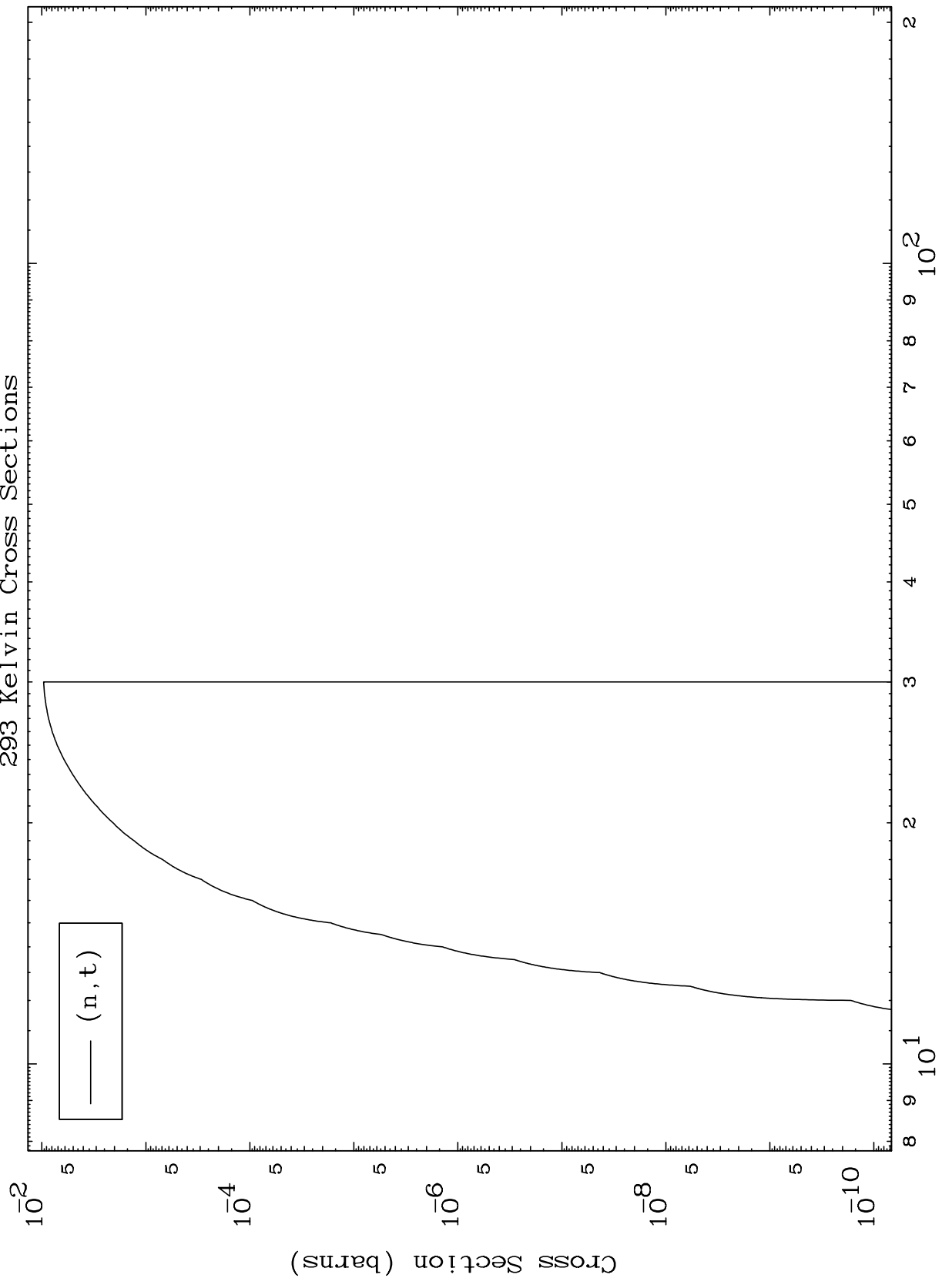
Incident Energy (MeV)

54-Xe-120

MAT 5413

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-120



14

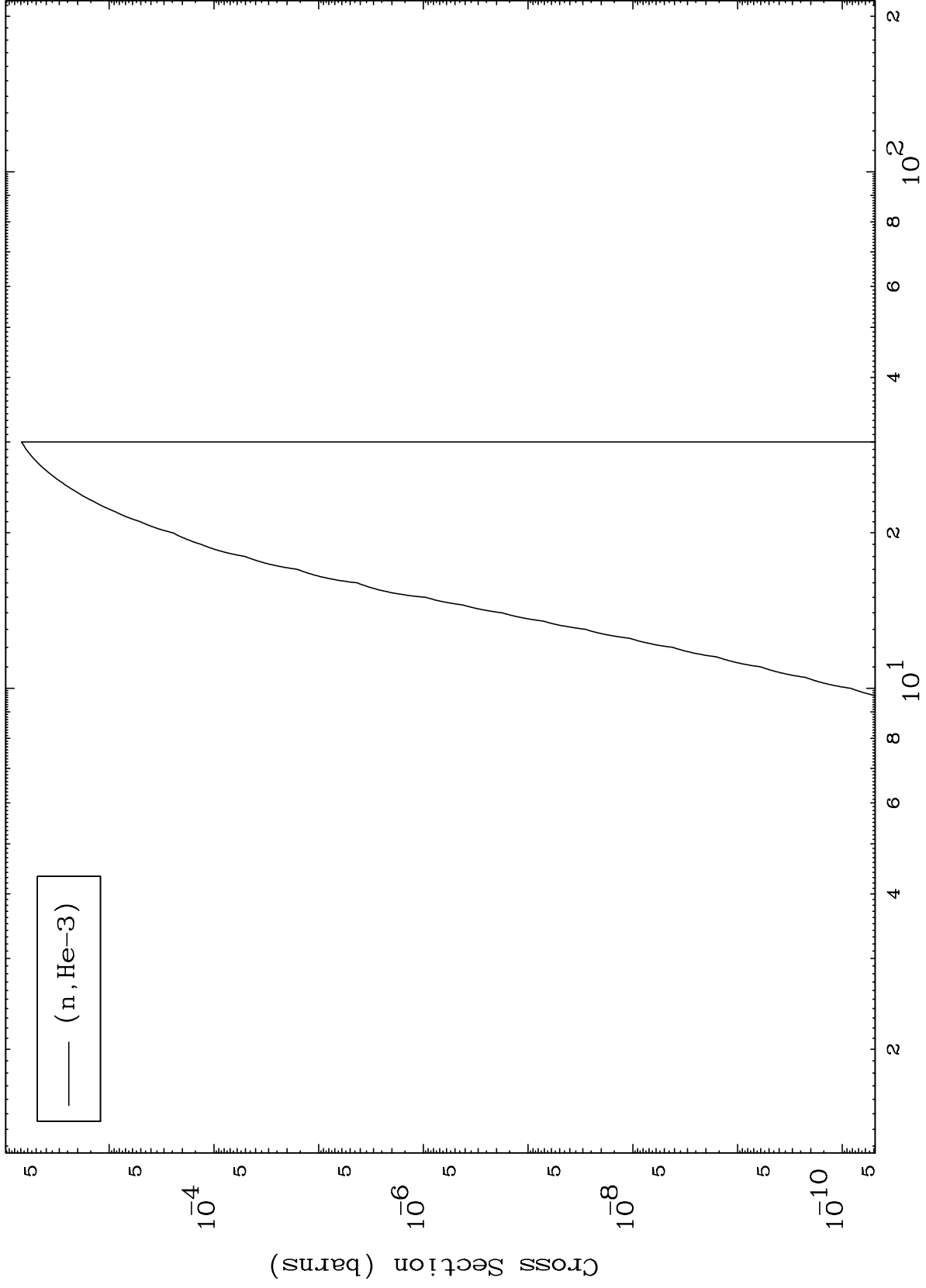
Incident Energy (MeV)

54-Xe-120

MAT 5413

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-120



15

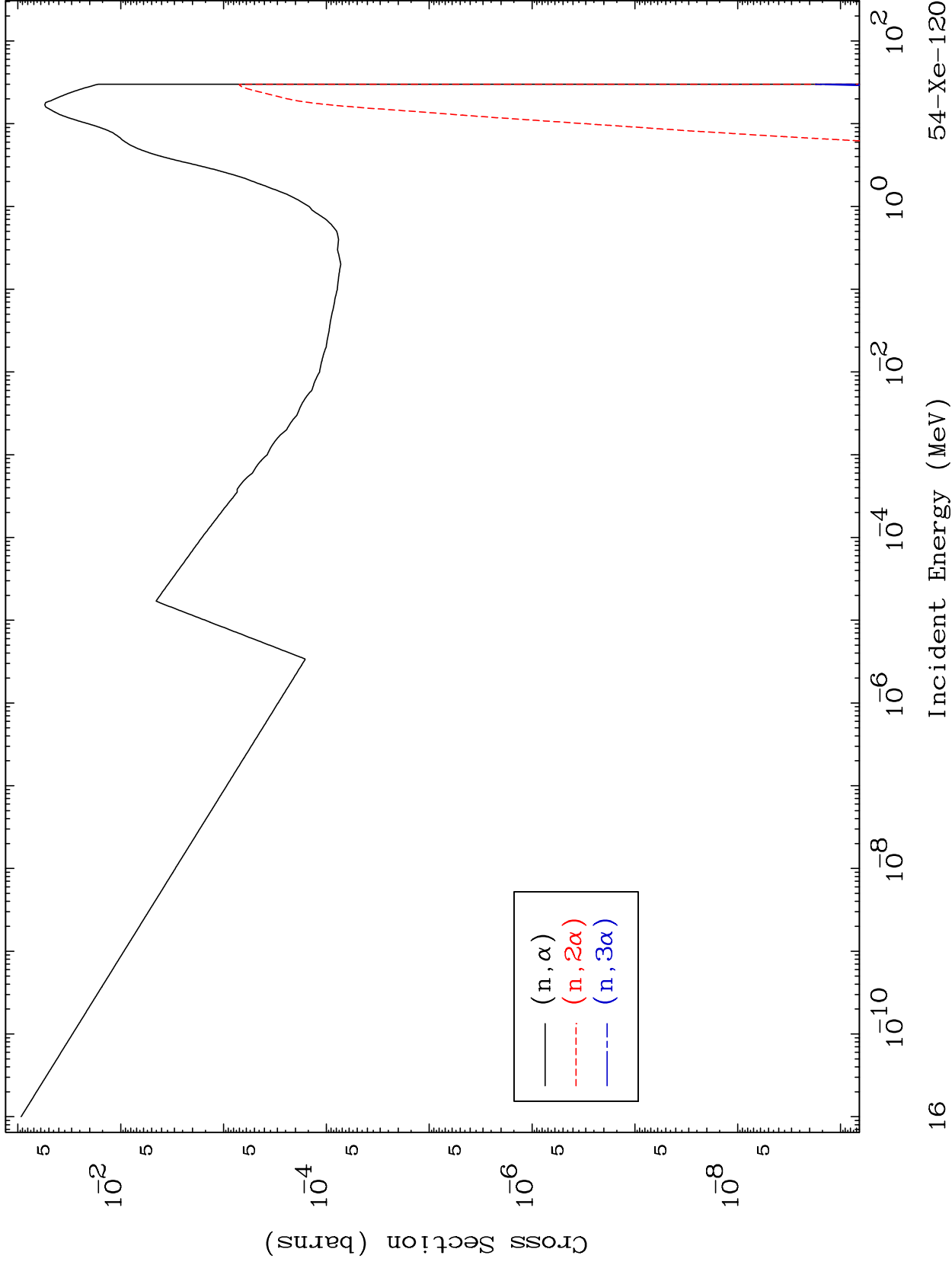
Incident Energy (MeV)

54-Xe-120

MAT 5413

(n, α) Levels
293 Kelvin Cross Sections

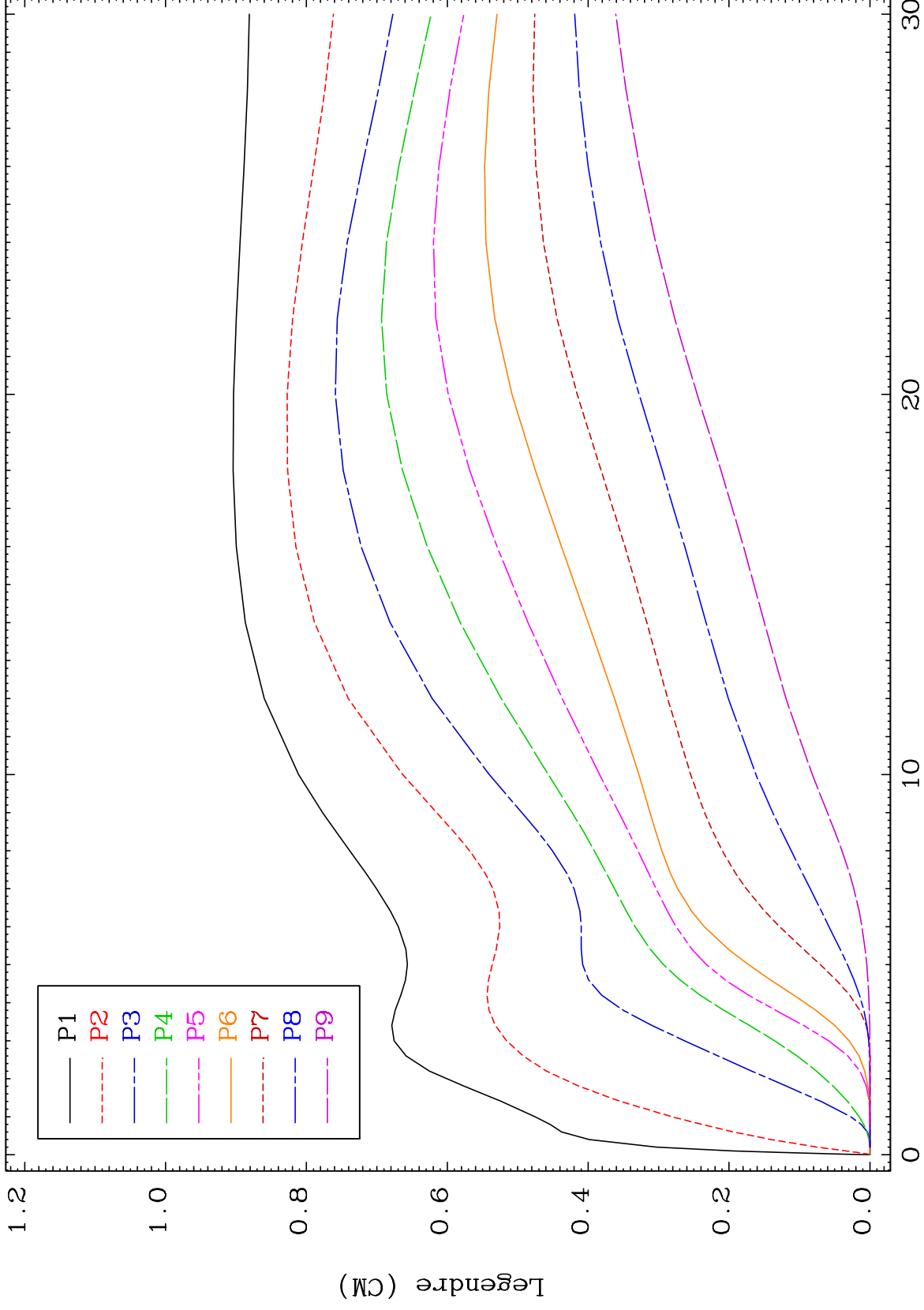
54-Xe-120



MAT 5413

Elastic Legendre Coefficients

54-Xe-120



17

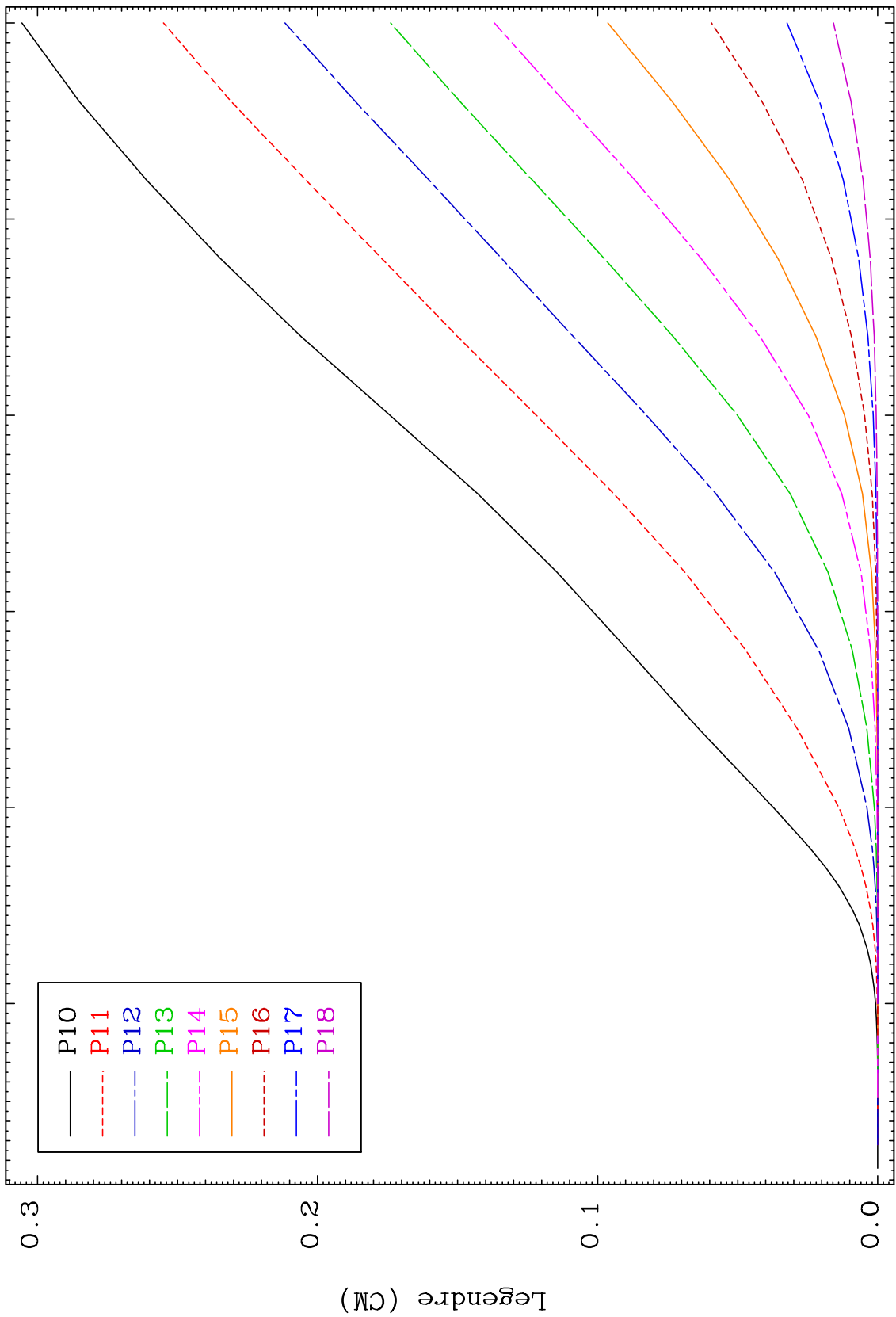
Incident Energy (MeV)

54-Xe-120

MAT 5413

Elastic Legendre Coefficients

54-Xe-120



18

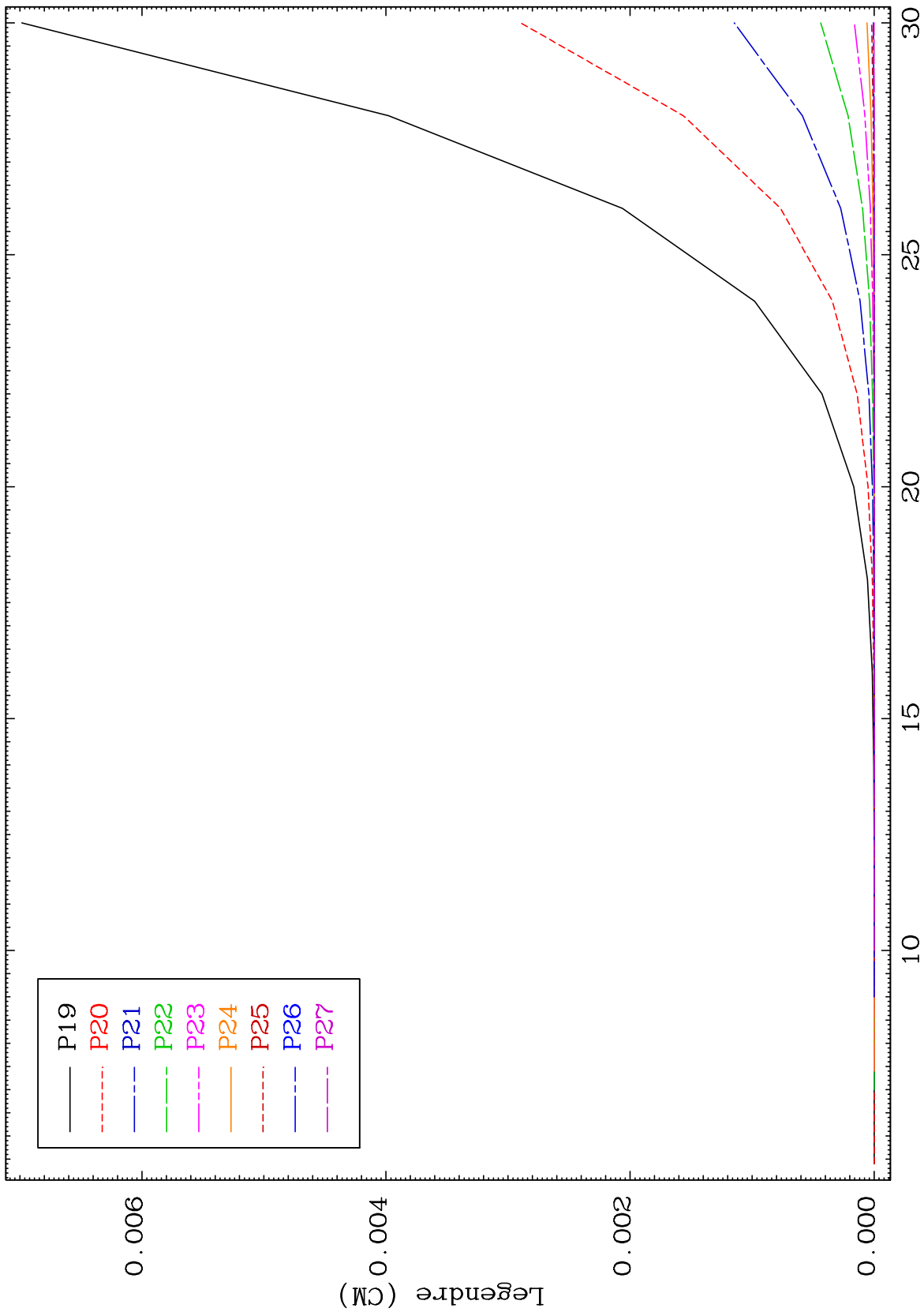
Incident Energy (MeV)

54-Xe-120

MAT 5413

Elastic
Legendre Coefficients

54-Xe-120



19

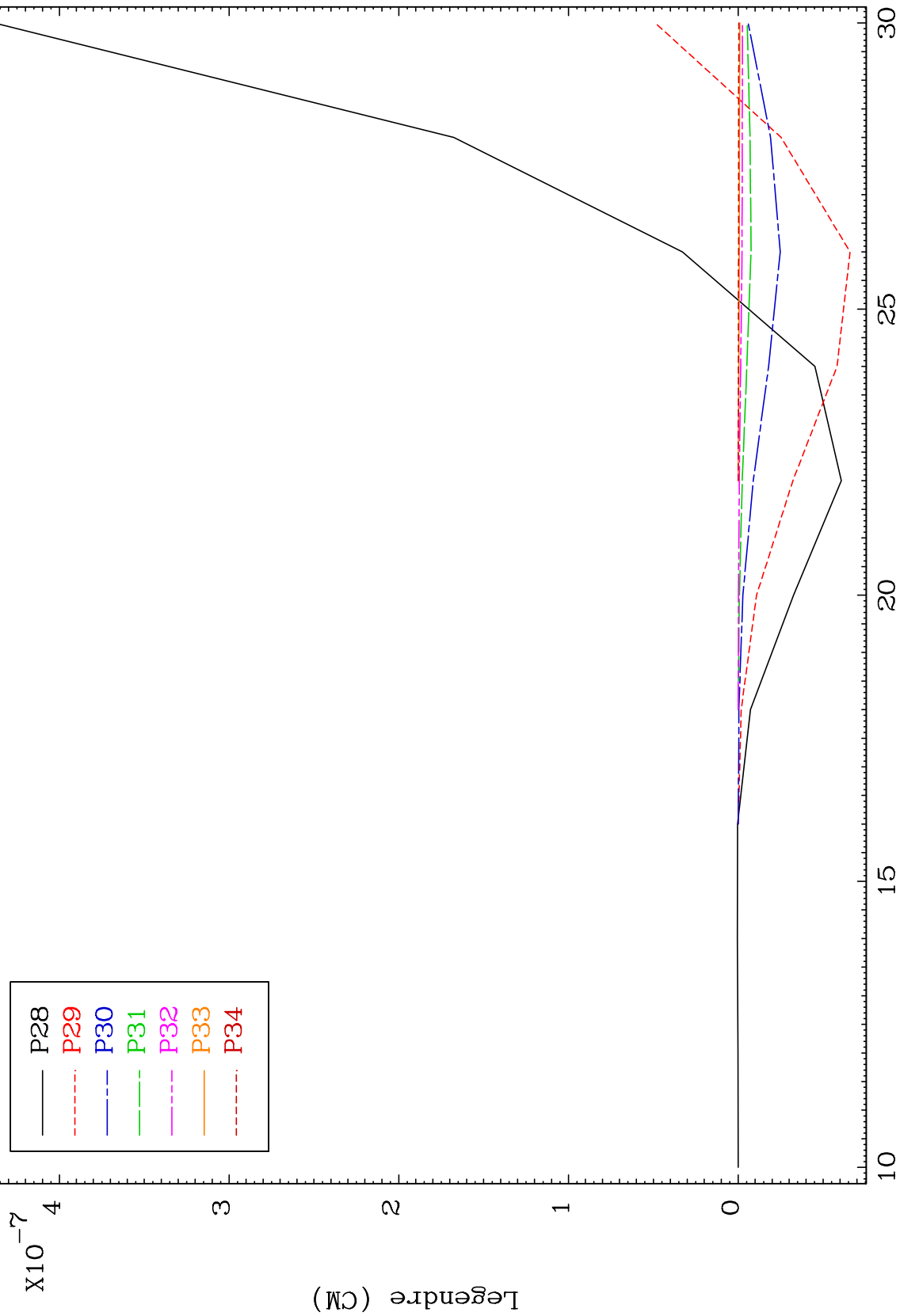
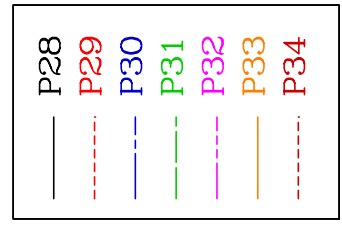
Incident Energy (MeV)

54-Xe-120

MAT 5413

Elastic Legendre Coefficients

54-Xe-120



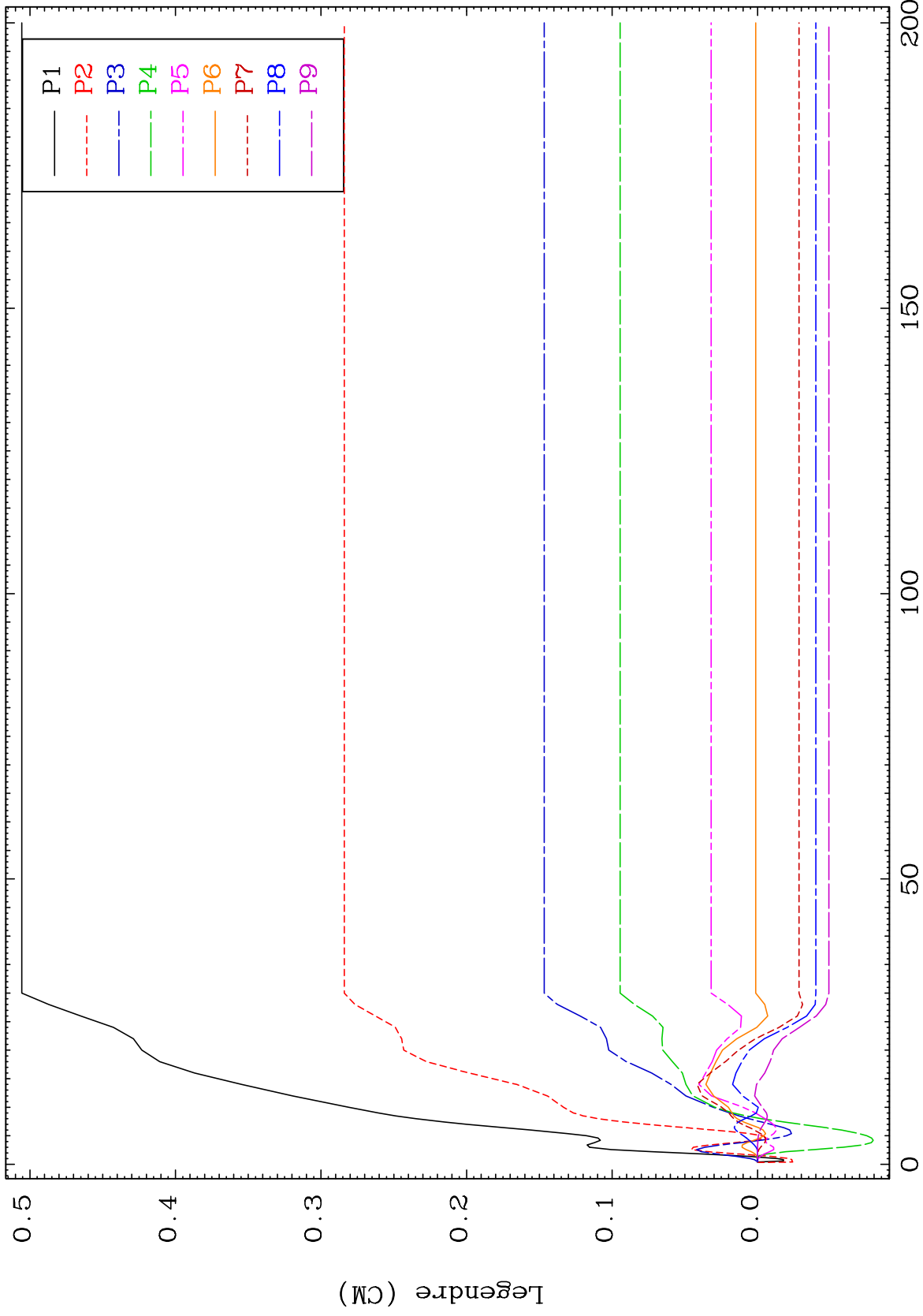
Incident Energy (MeV)

54-Xe-120

MAT 5413

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

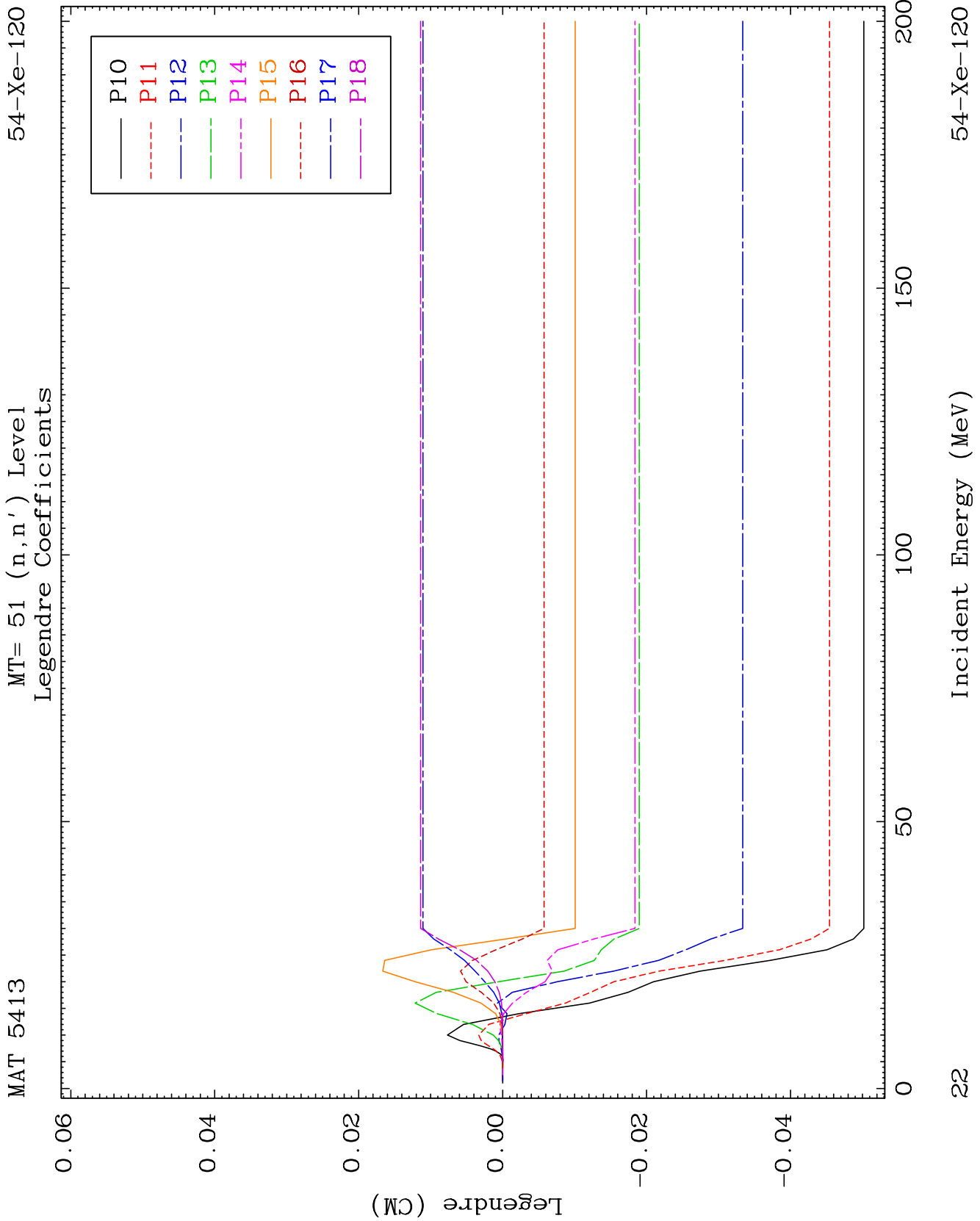
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21

Incident Energy (MeV)

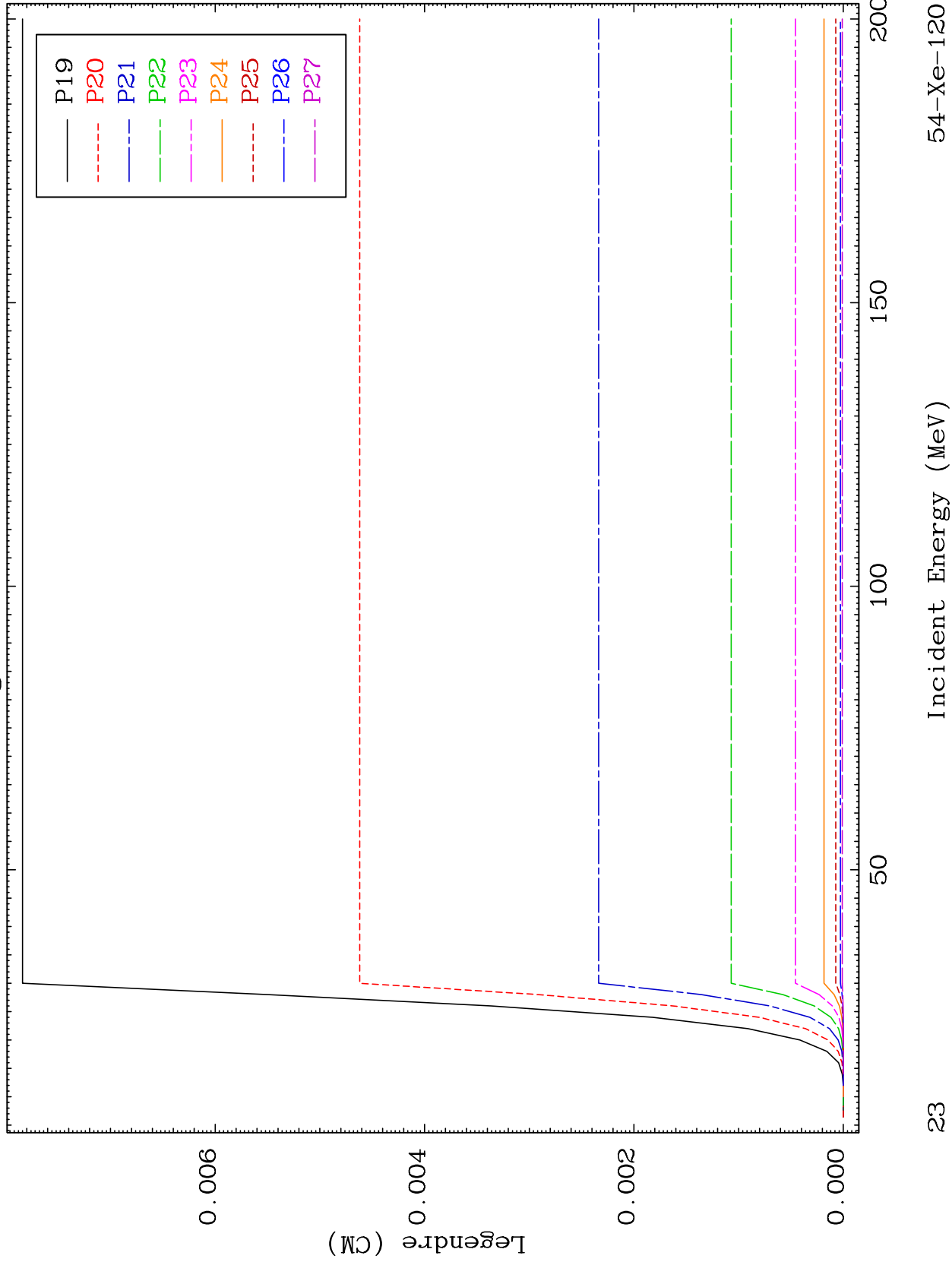
54-Xe-120



MAT 5413

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

54-Xe-120



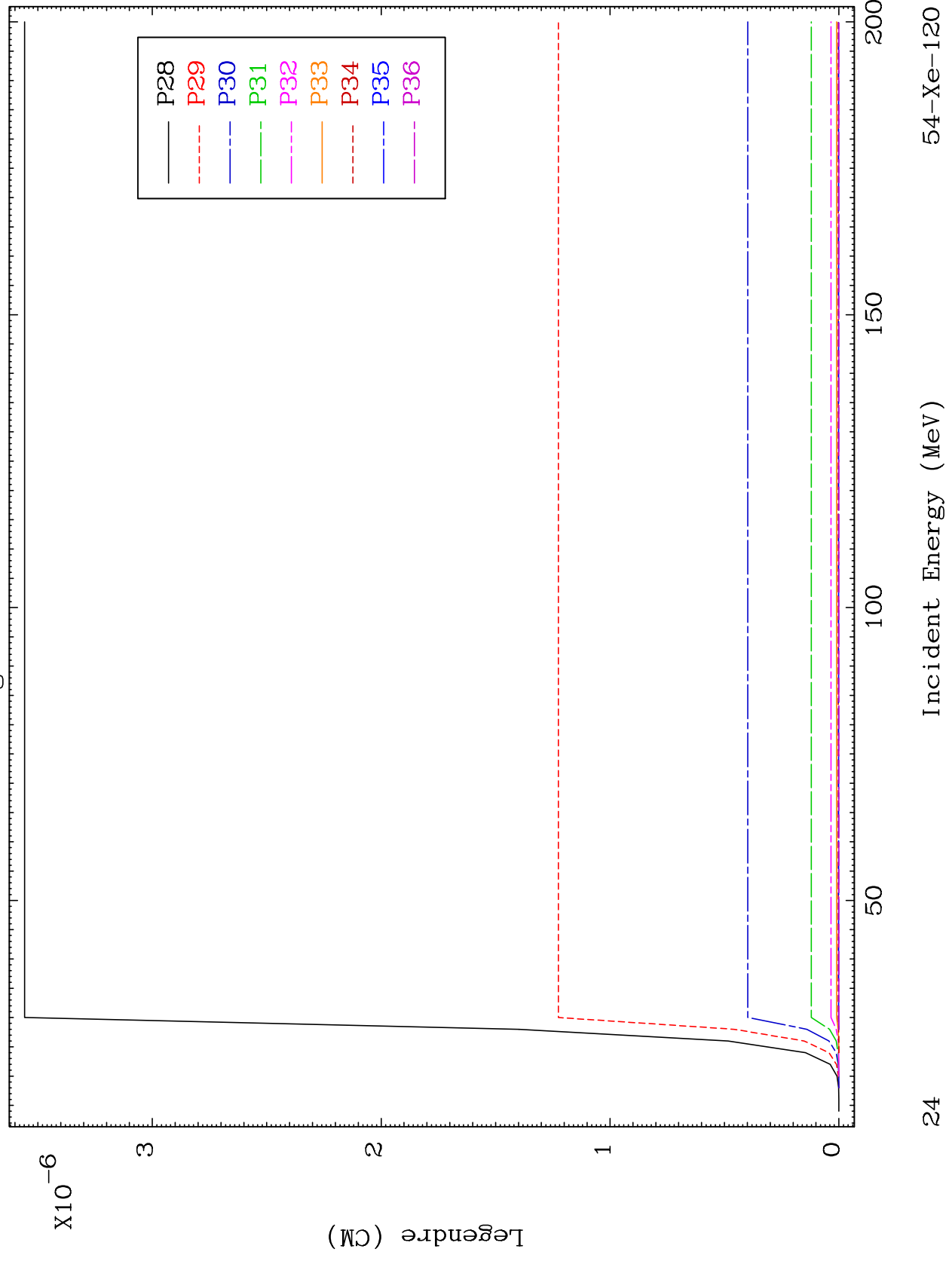
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54-Xe-120

MAT 5413

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

54-Xe-120



24

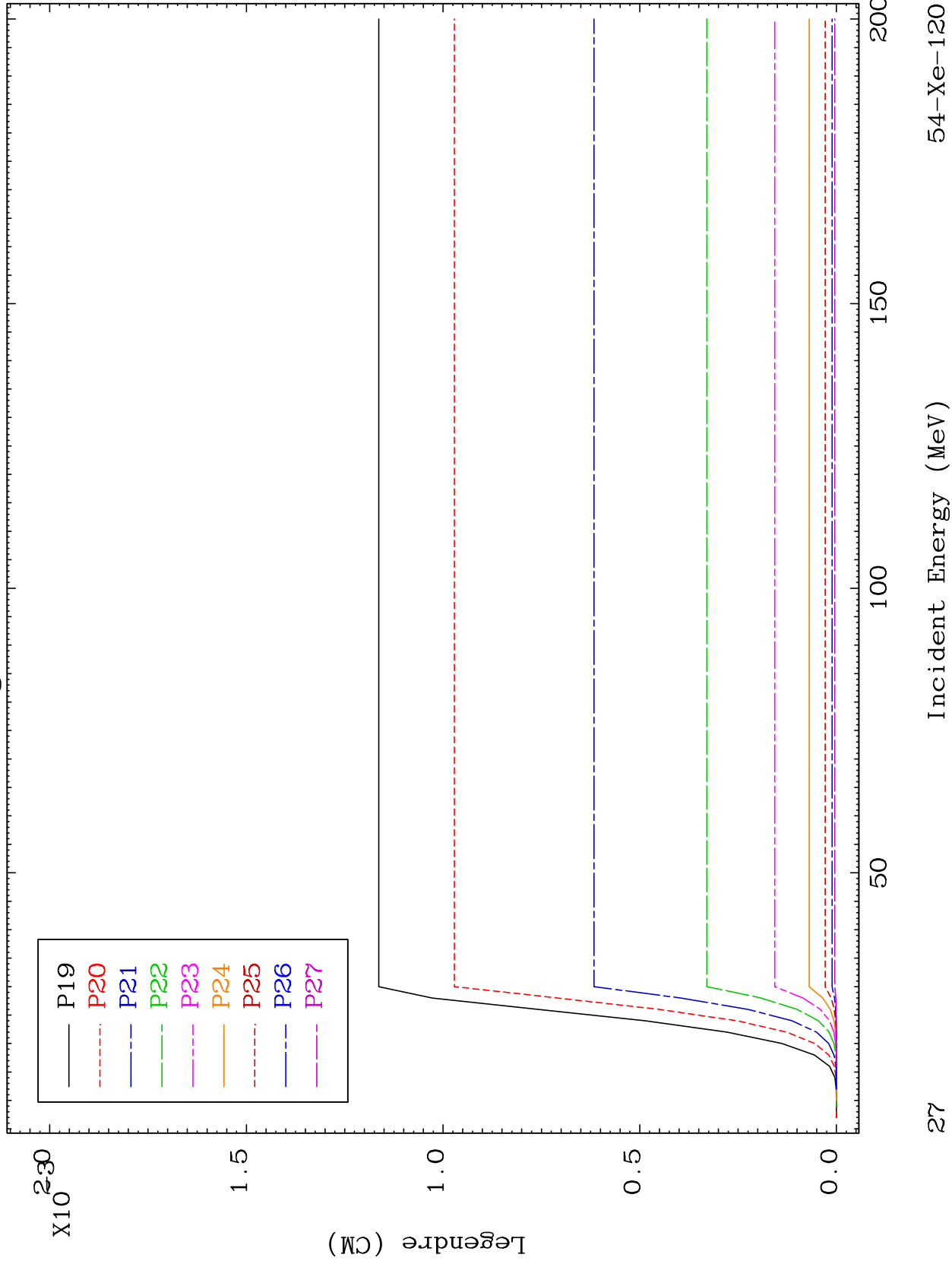
Incident Energy (MeV)

54-Xe-120

MAT 5413

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

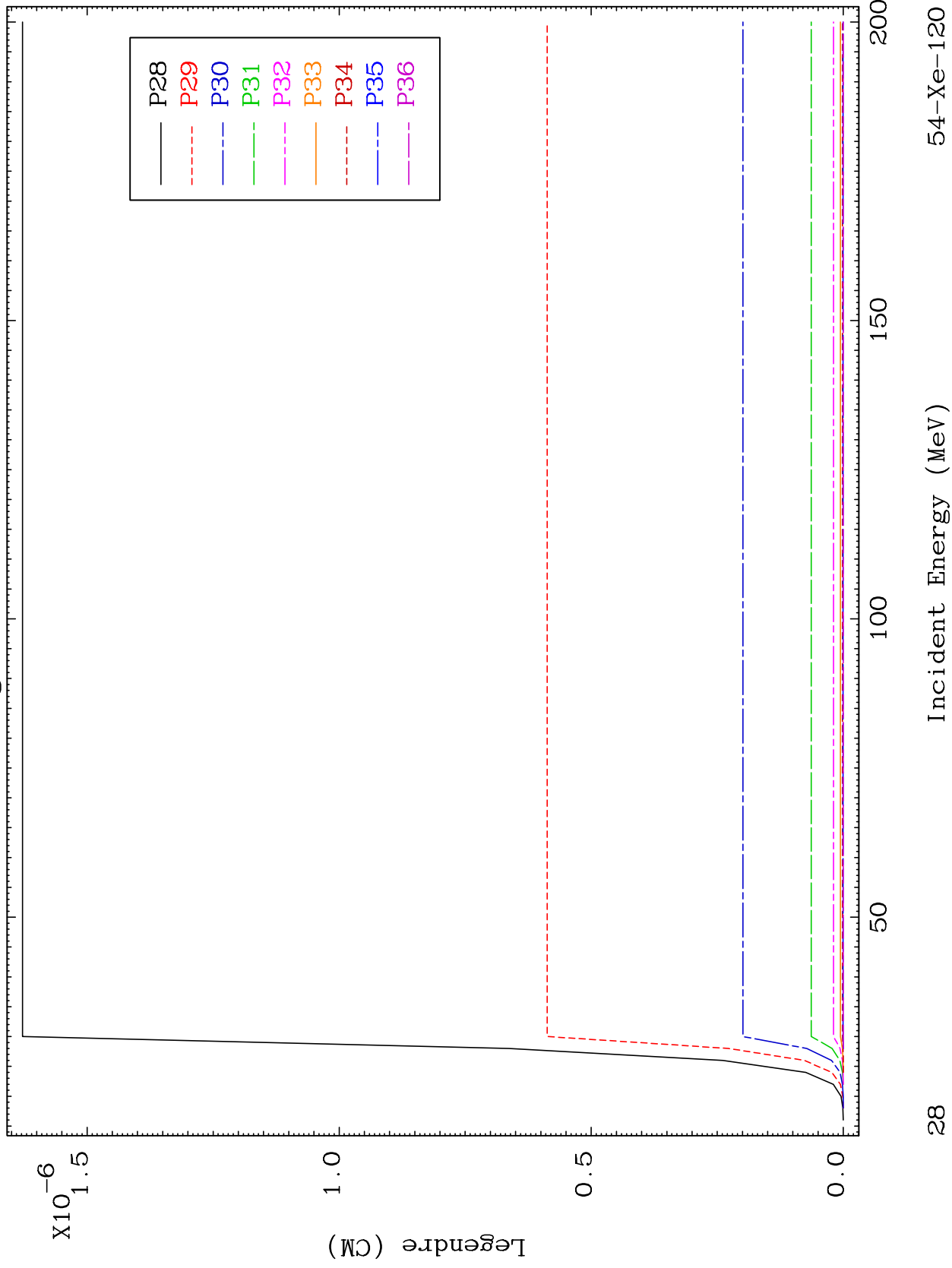
54-Xe-120



MAT 5413

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

54-Xe-120



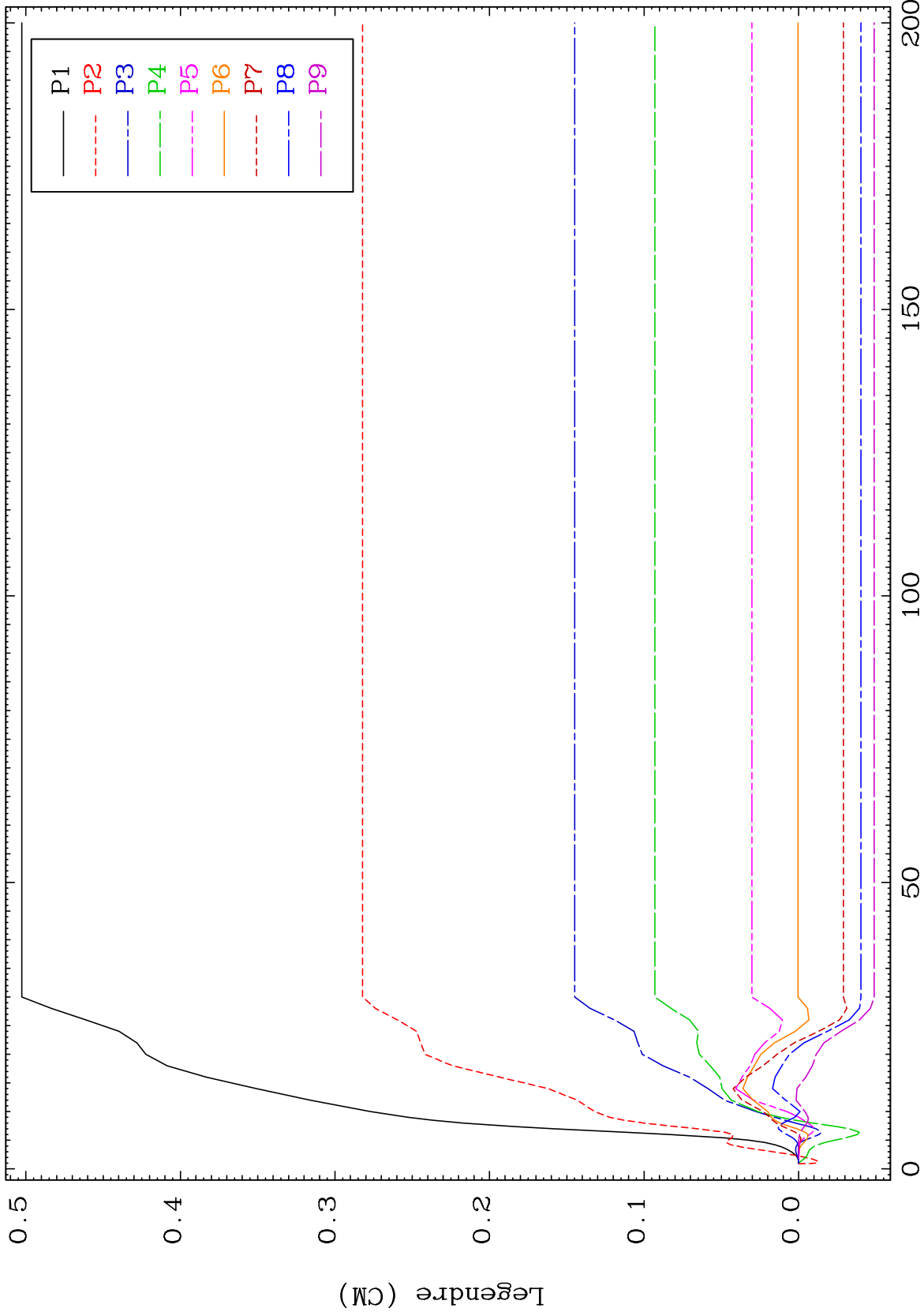
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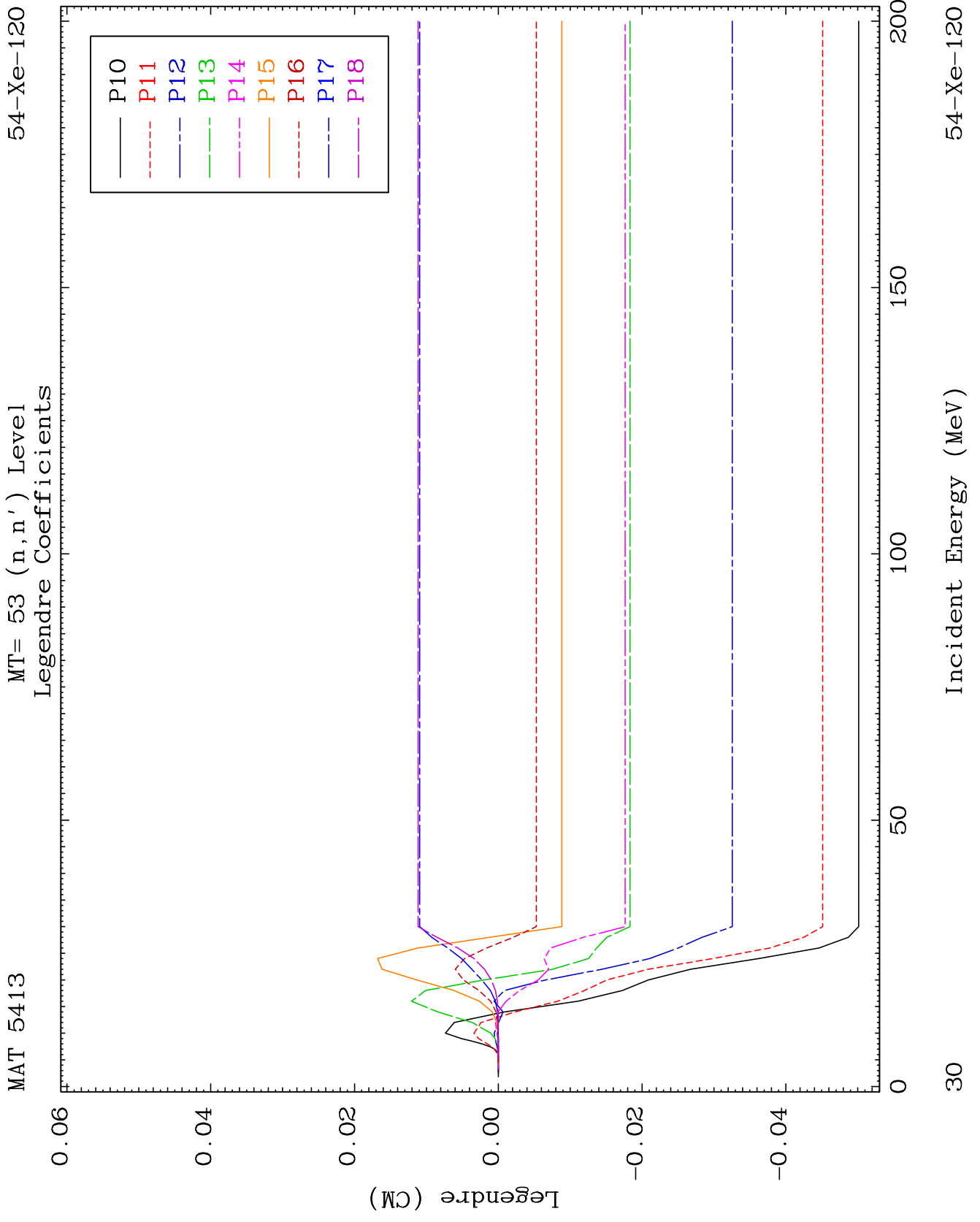
MAT 5413

MT= 53 (n,n') Level

54-Xe-120

Legendre Coefficients

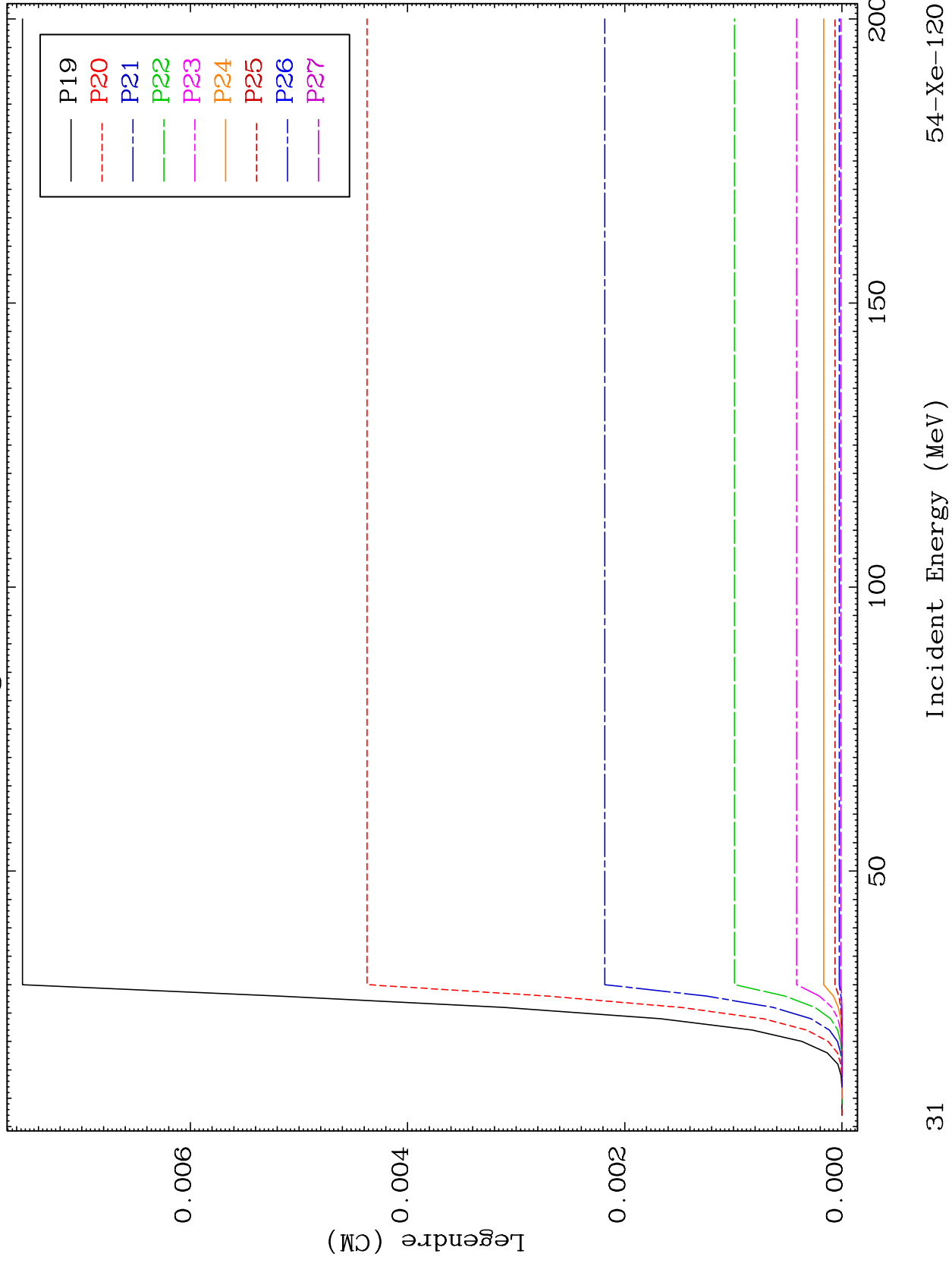




MAT 5413

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

54-Xe-120



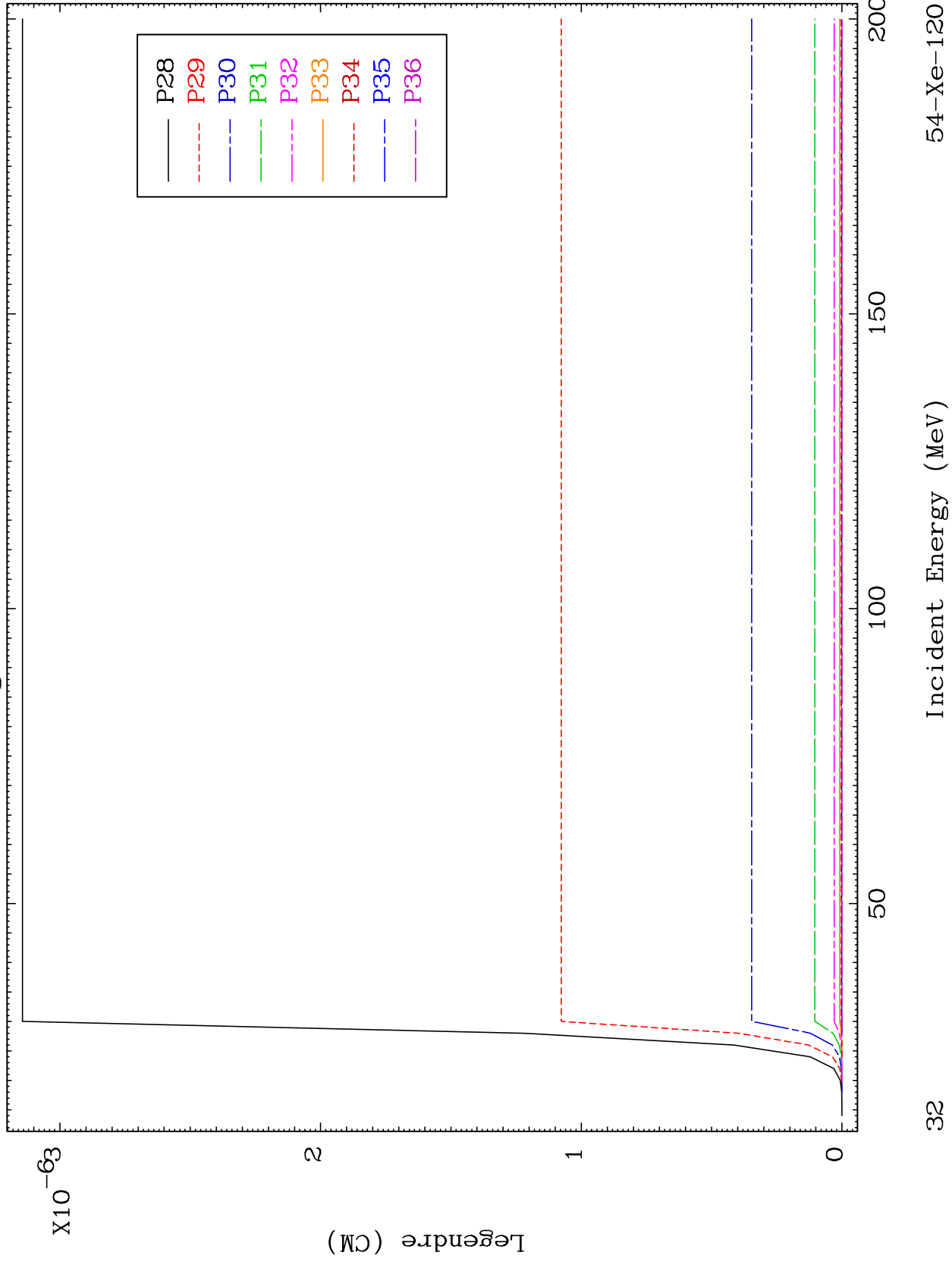
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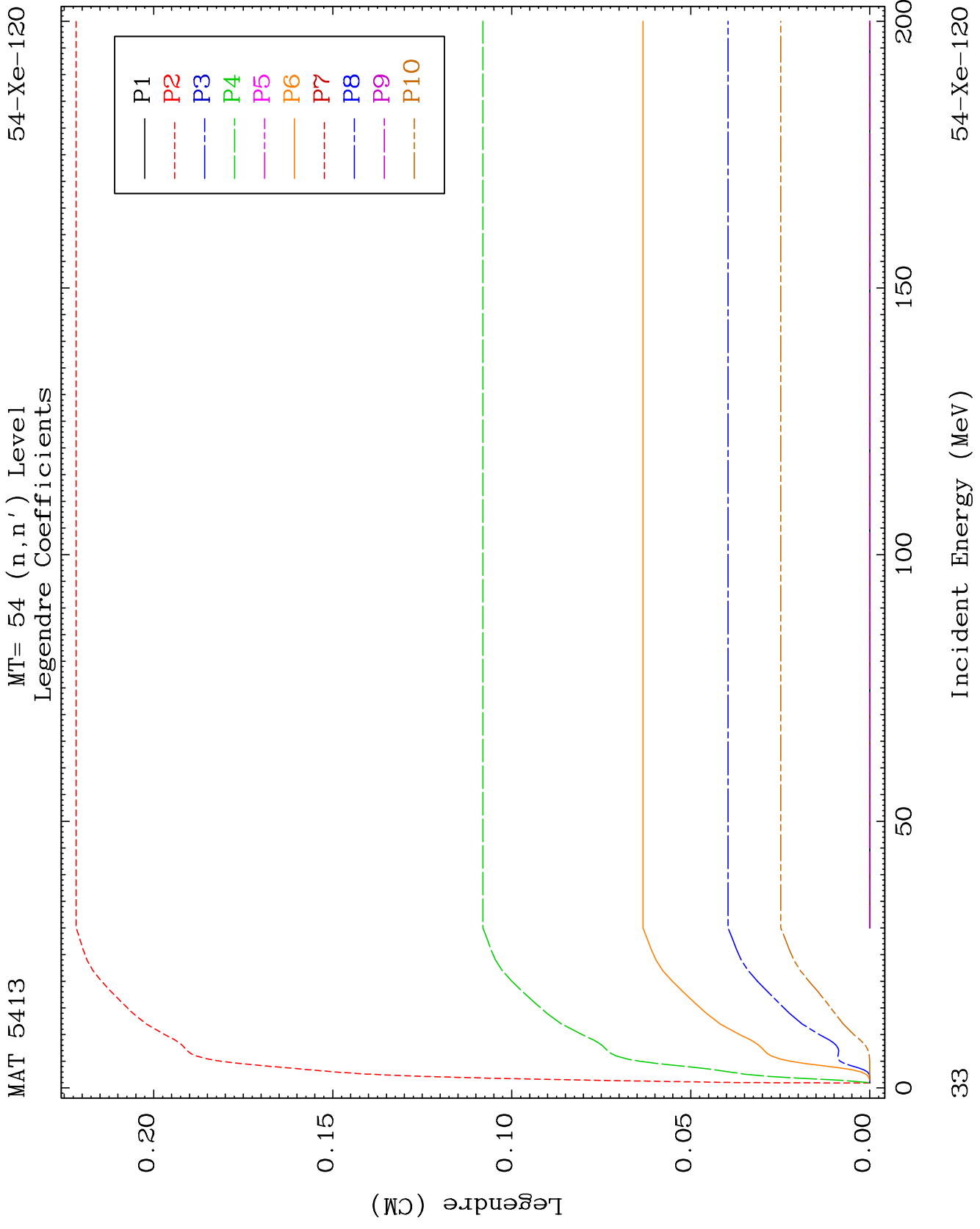
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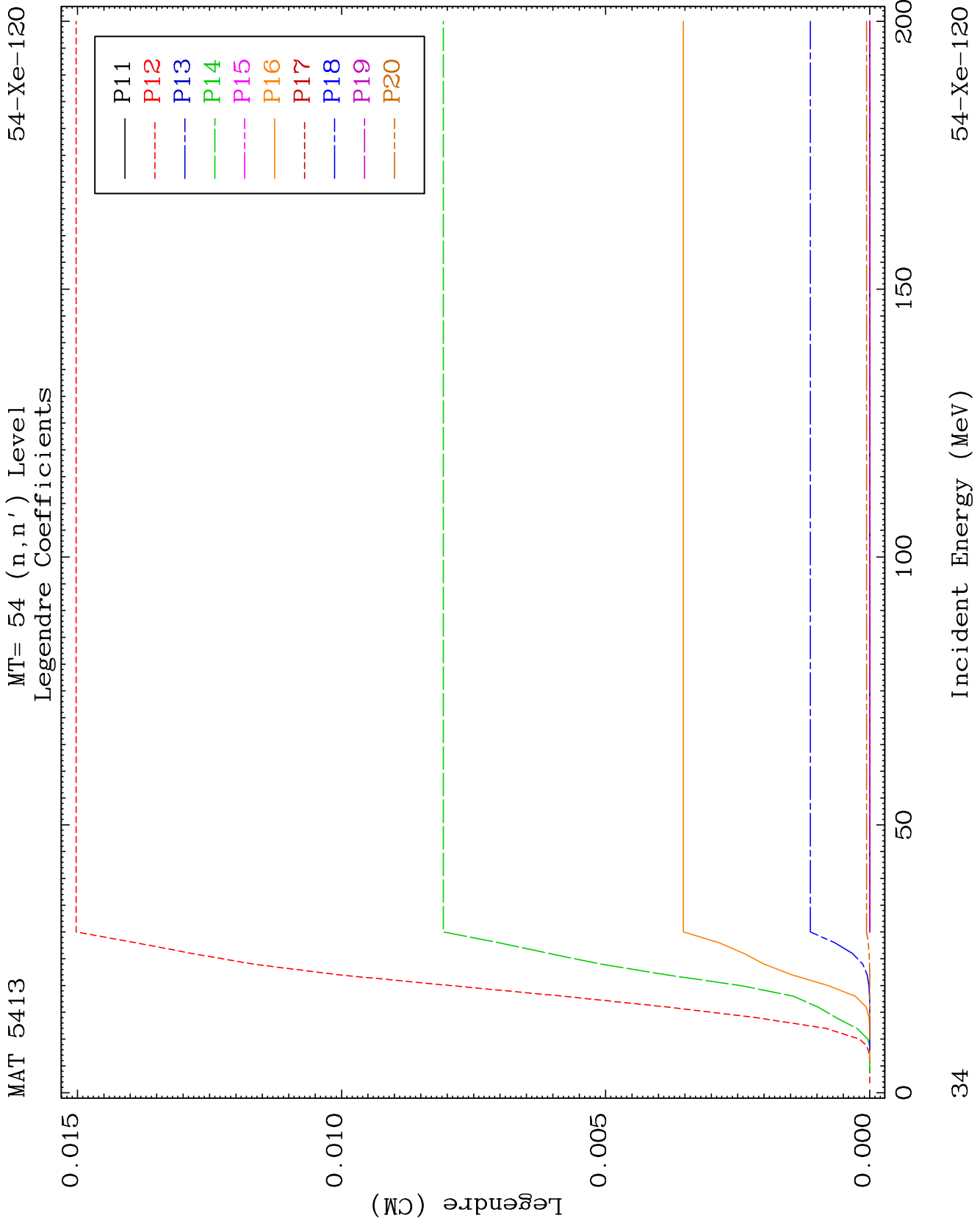
MAT 5413

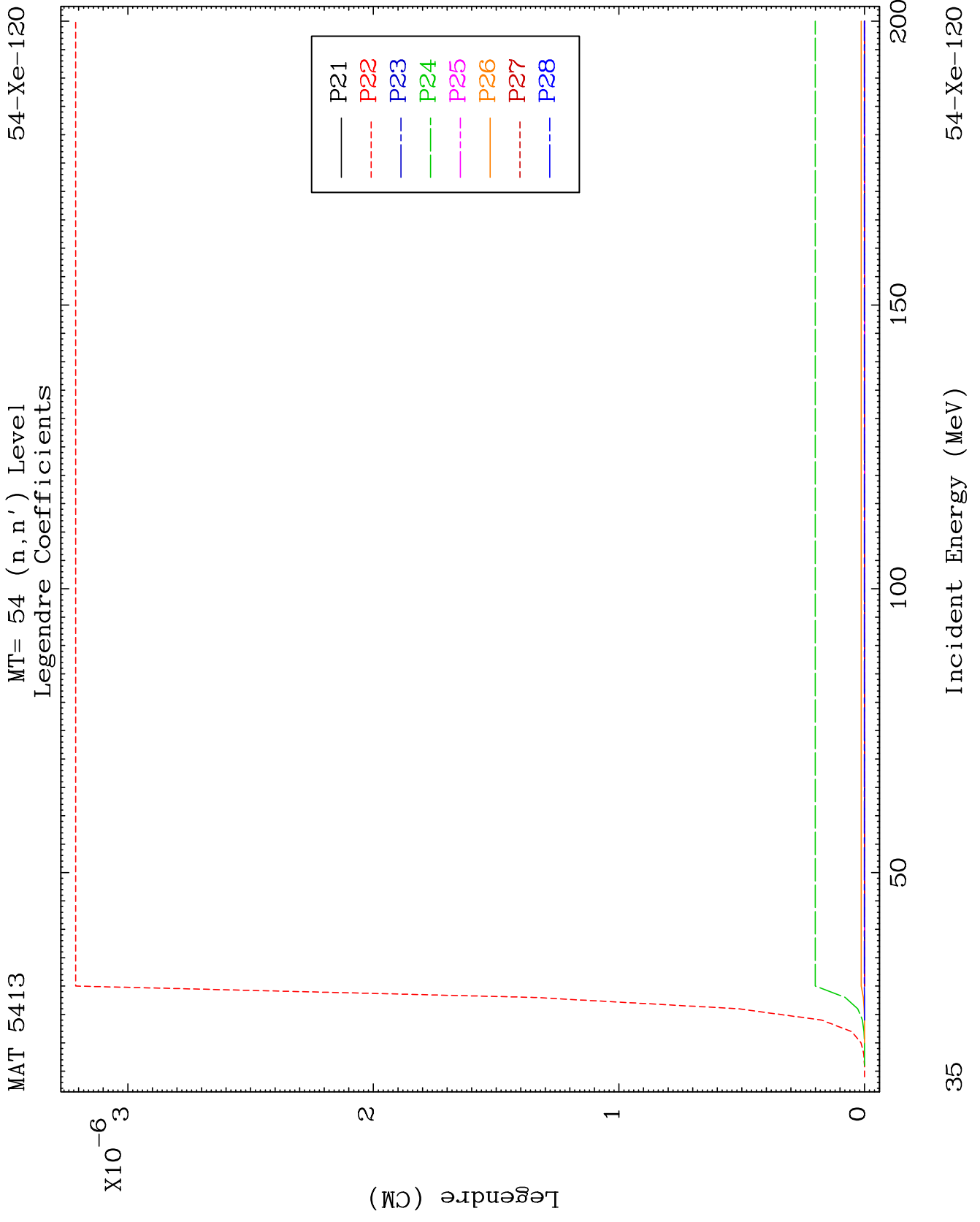
MT= 53 (n,n') Level
Legendre Coefficients

54-Xe-120





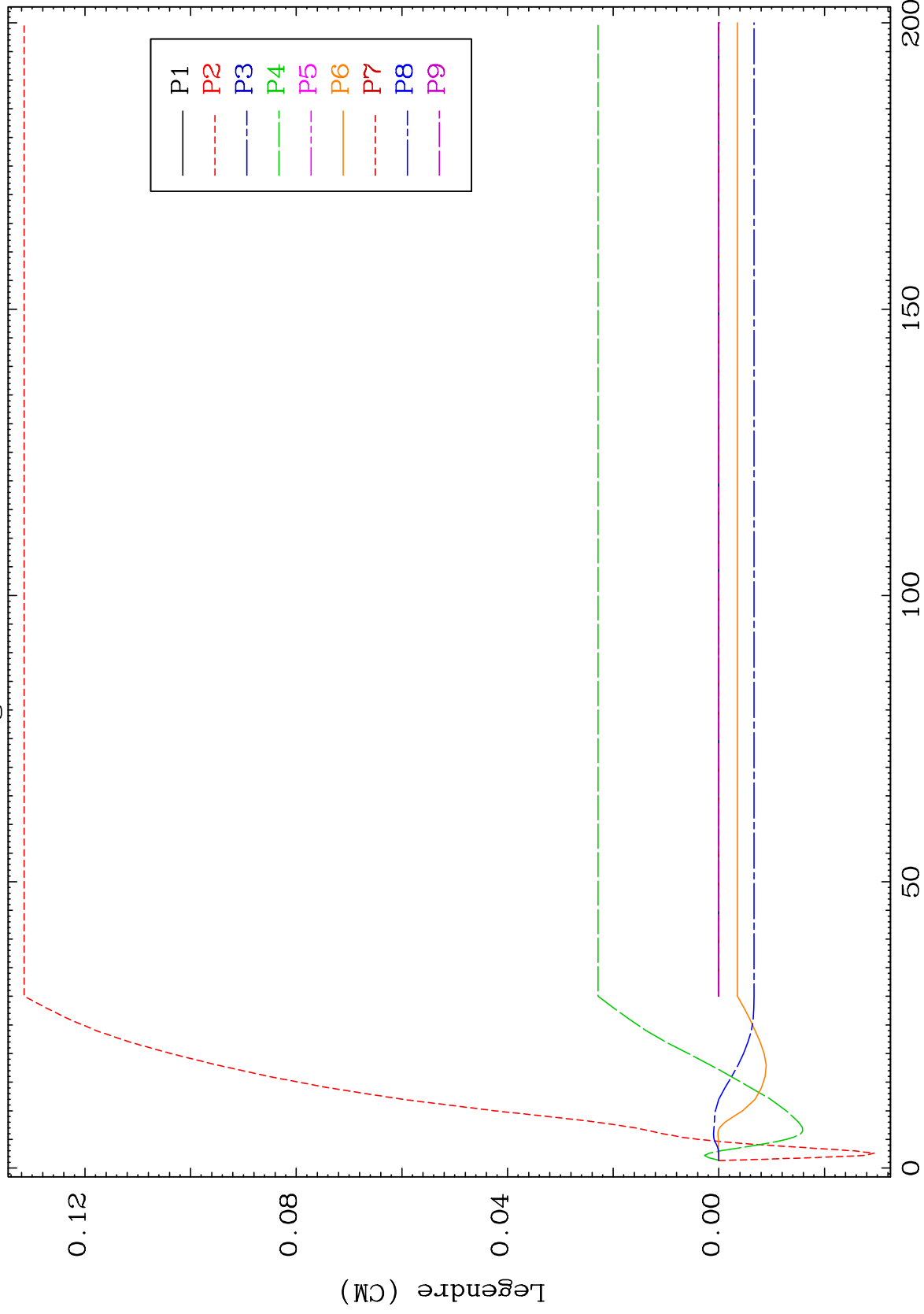




MAT 5413

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

54-Xe-120



54-Xe-120

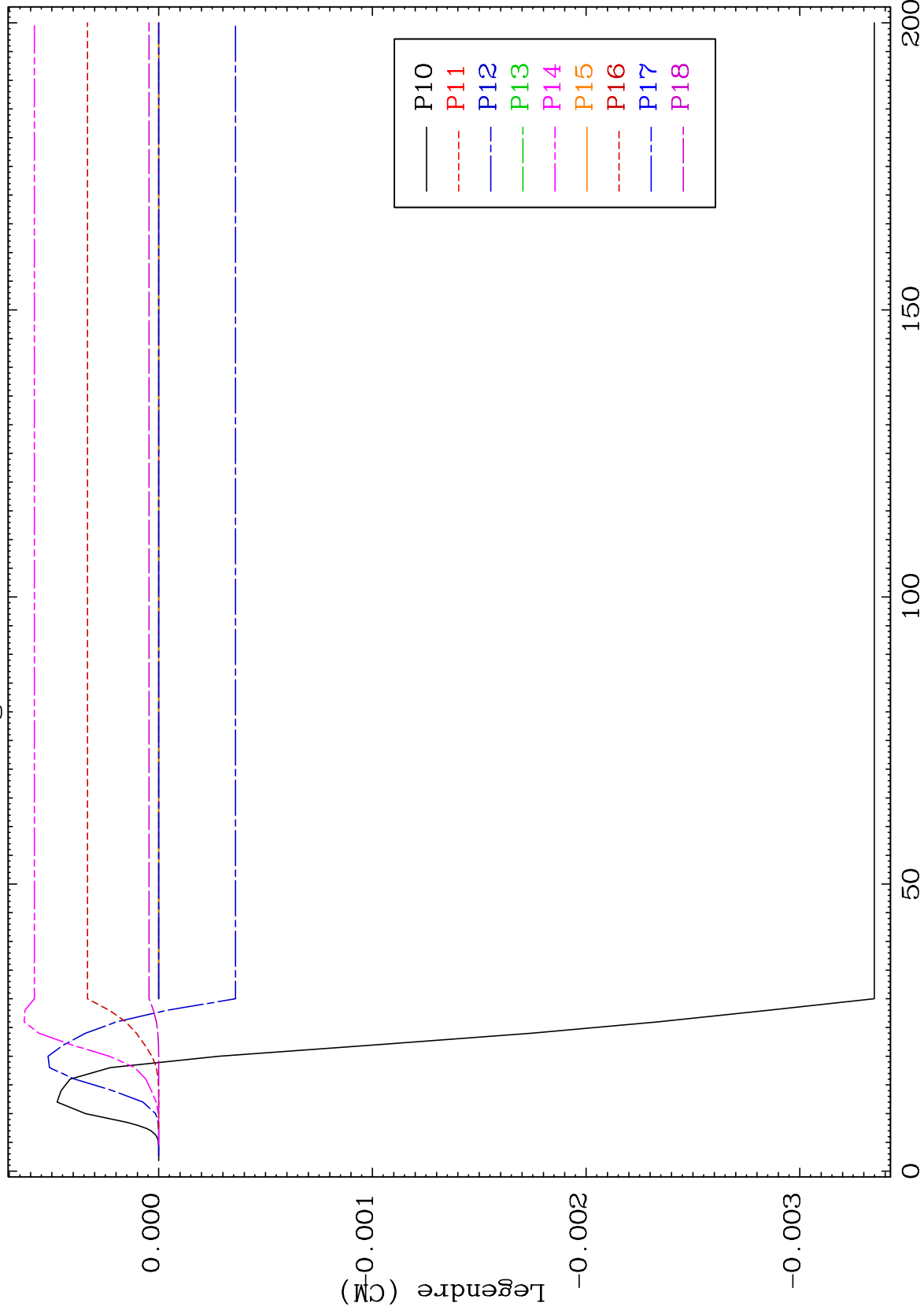
Incident Energy (MeV)

36

MAT 5413

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

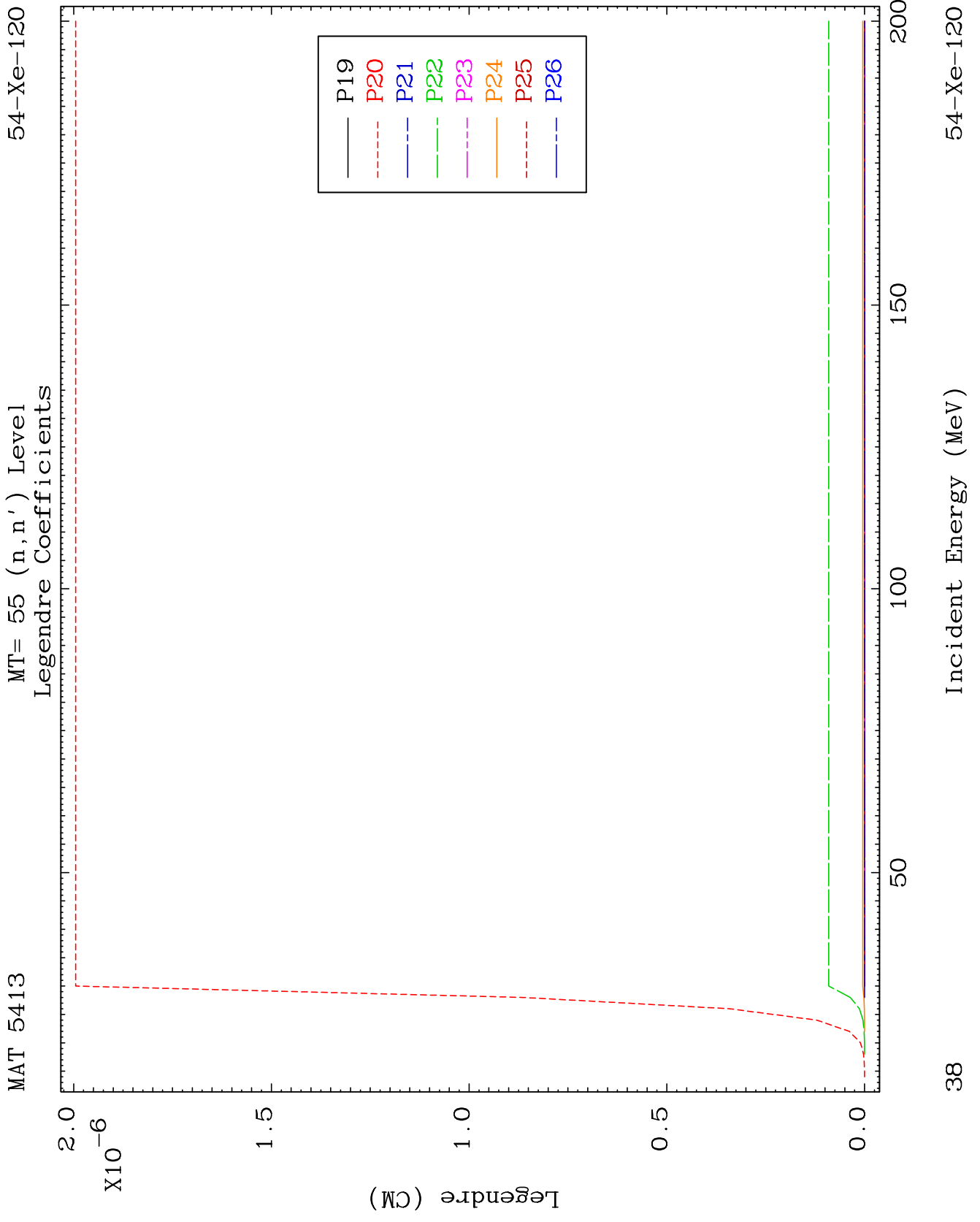
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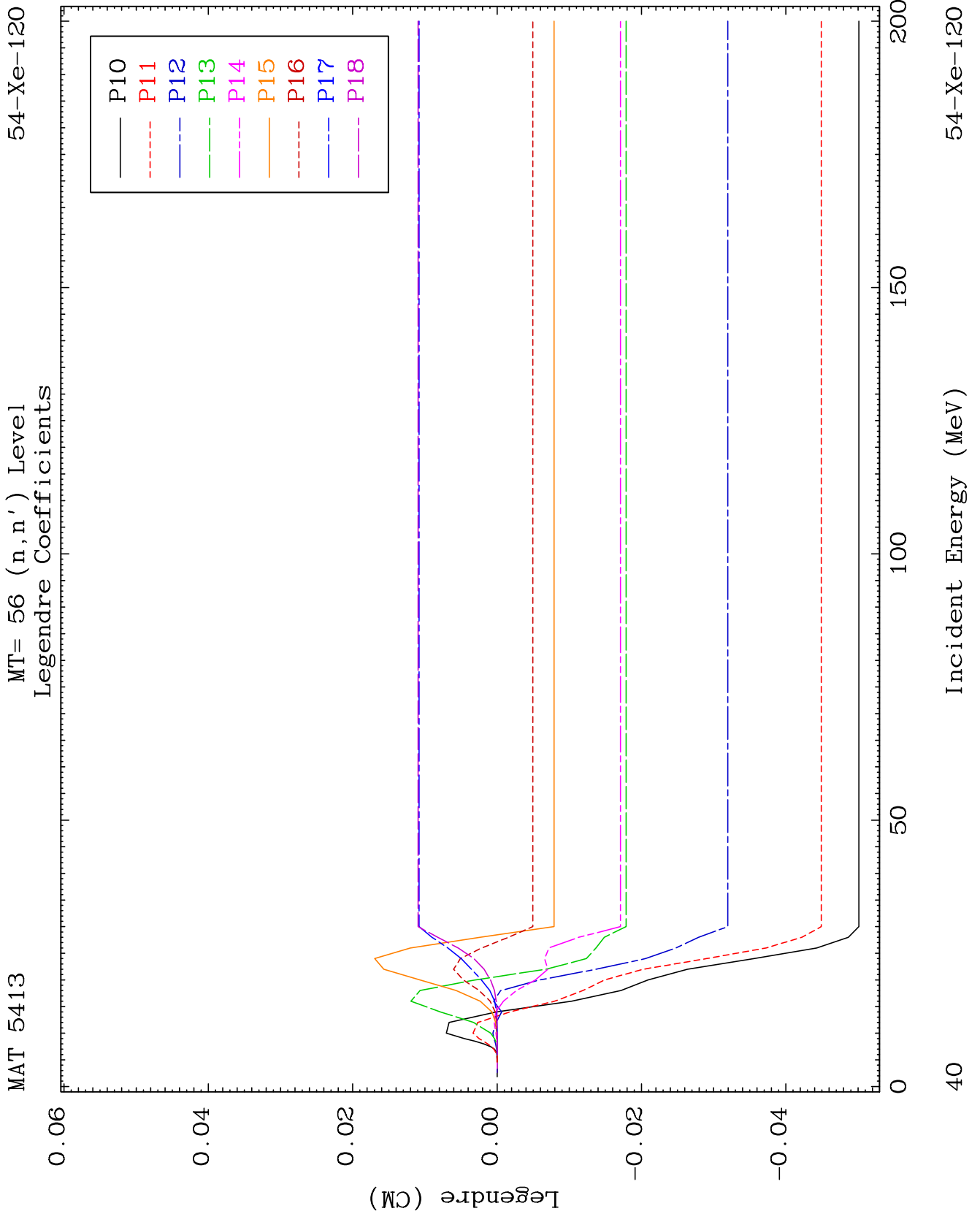


37

Incident Energy (MeV)

54-Xe-120

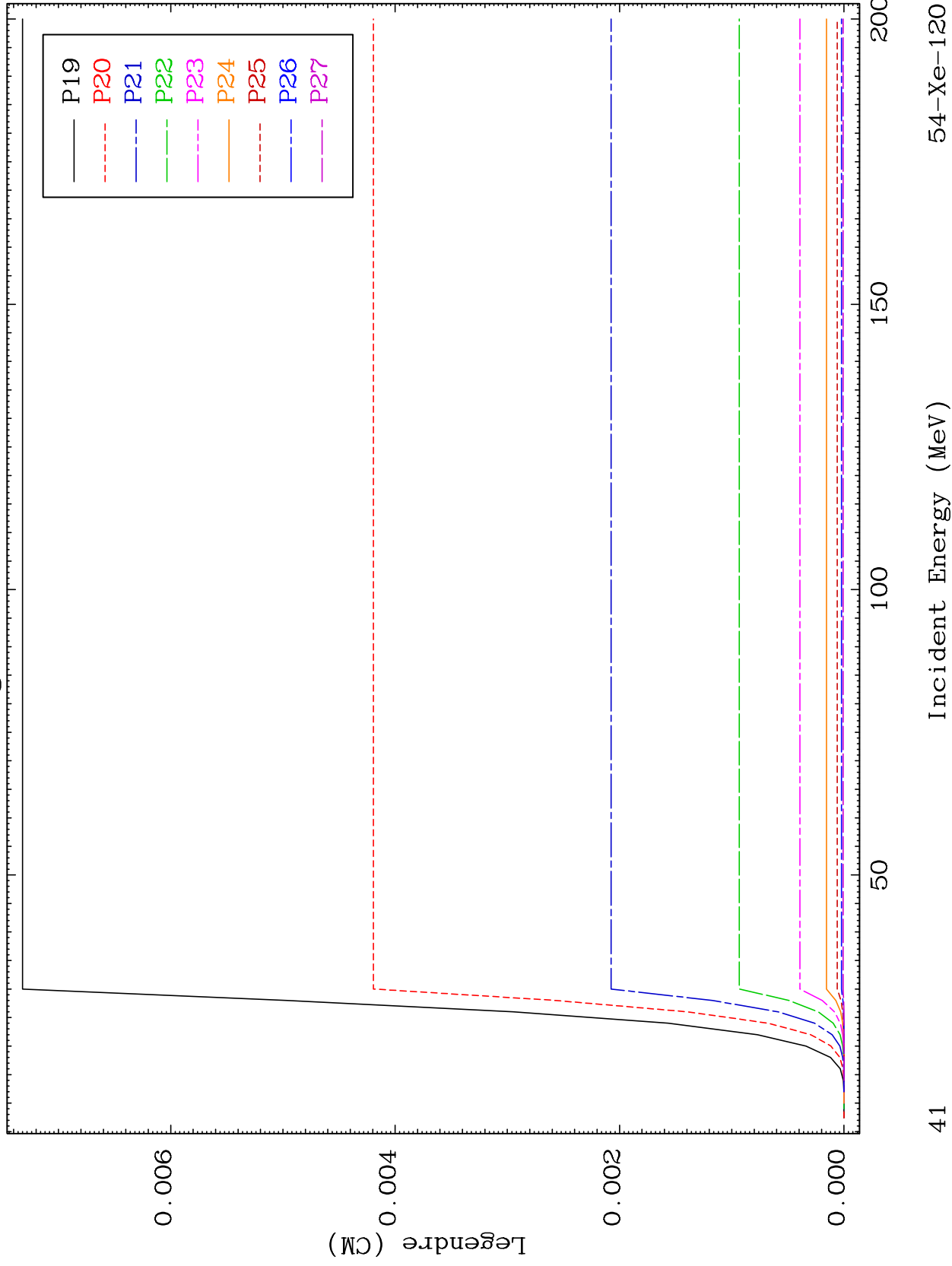




MAT 5413

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

54-Xe-120



41

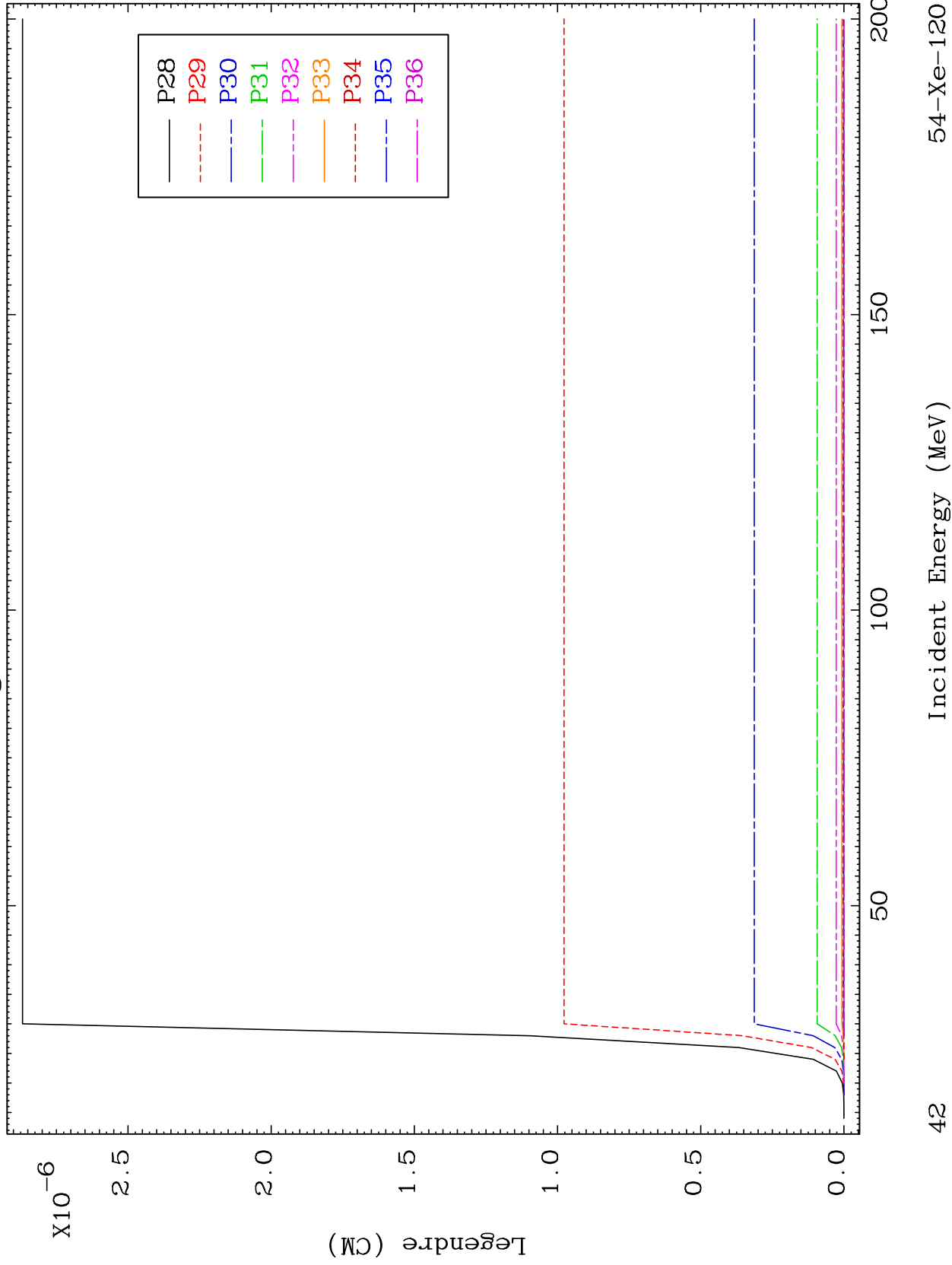
Incident Energy (MeV)

54-Xe-120

MAT 5413

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

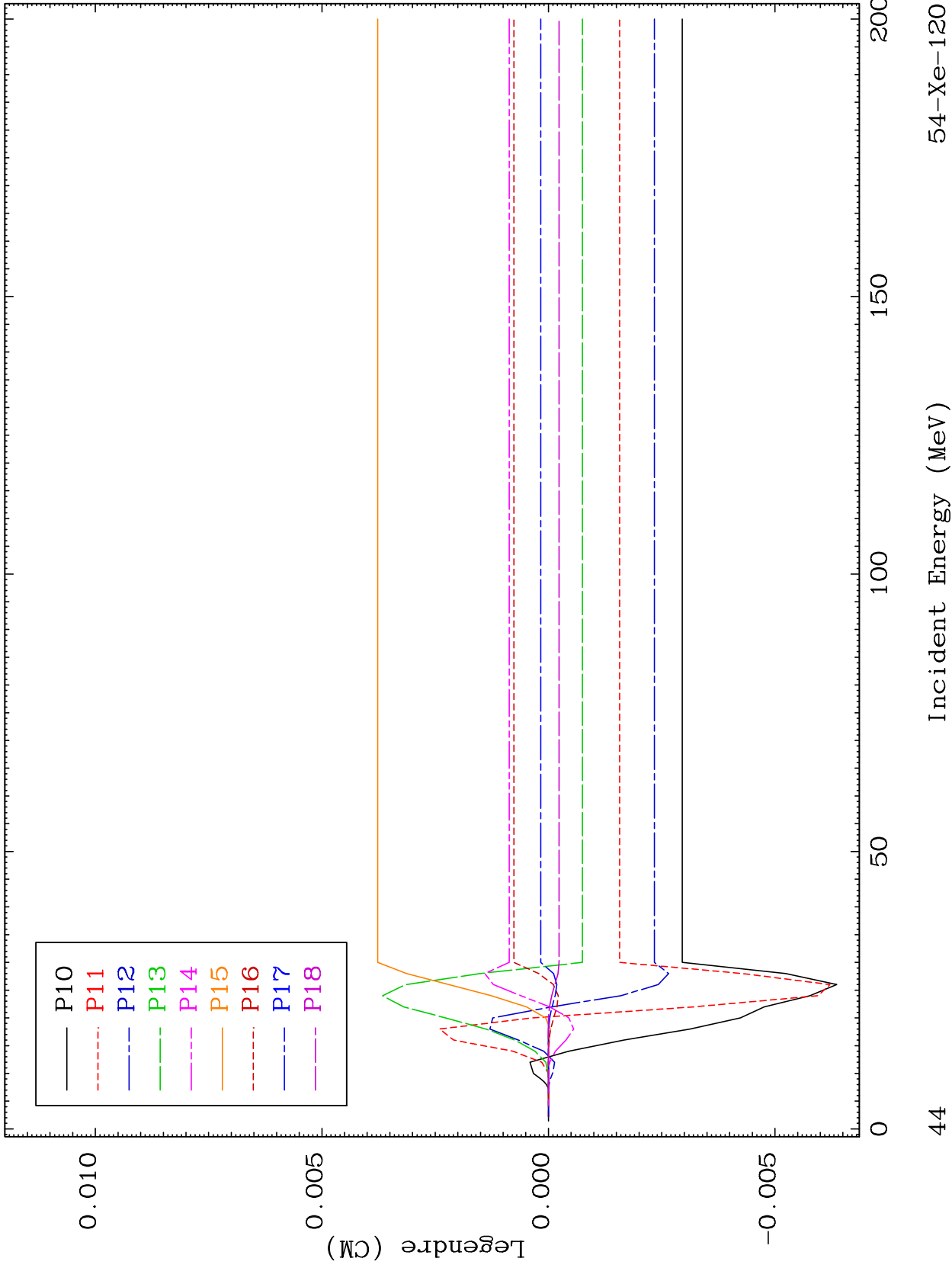
54-Xe-120



MAT 5413

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

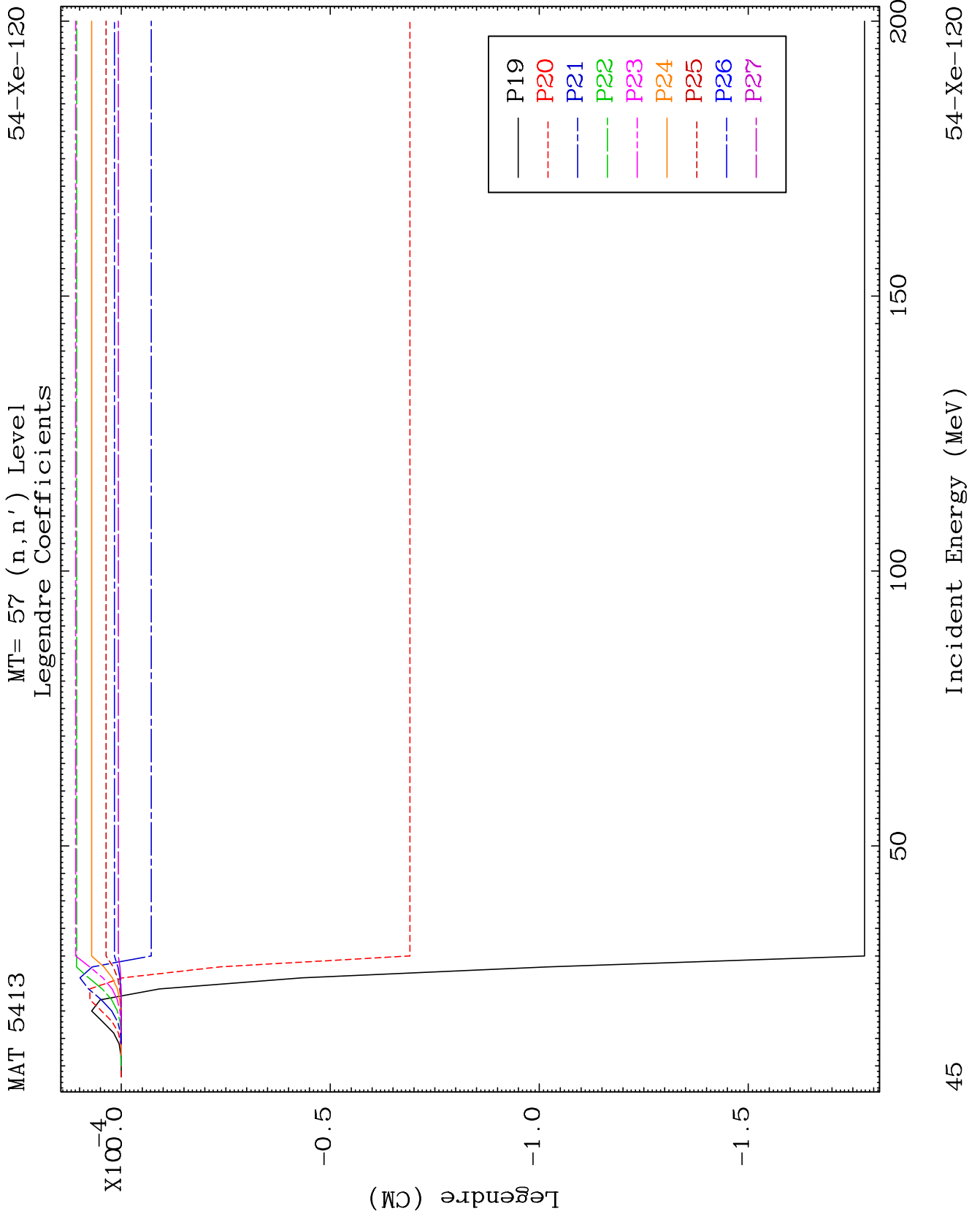
54-Xe-120



44

Incident Energy (MeV)

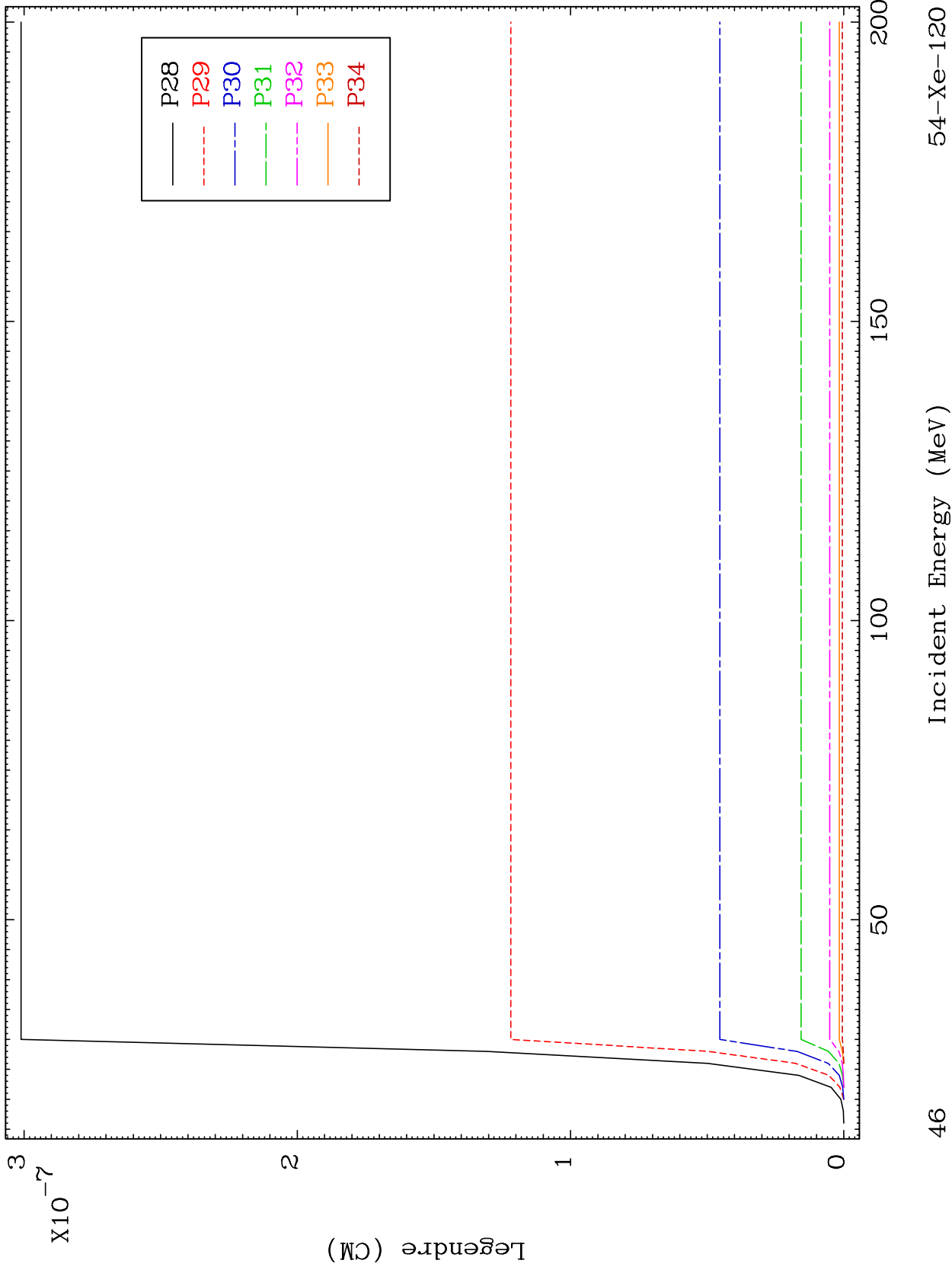
54-Xe-120



MAT 5413

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

54-Xe-120



46

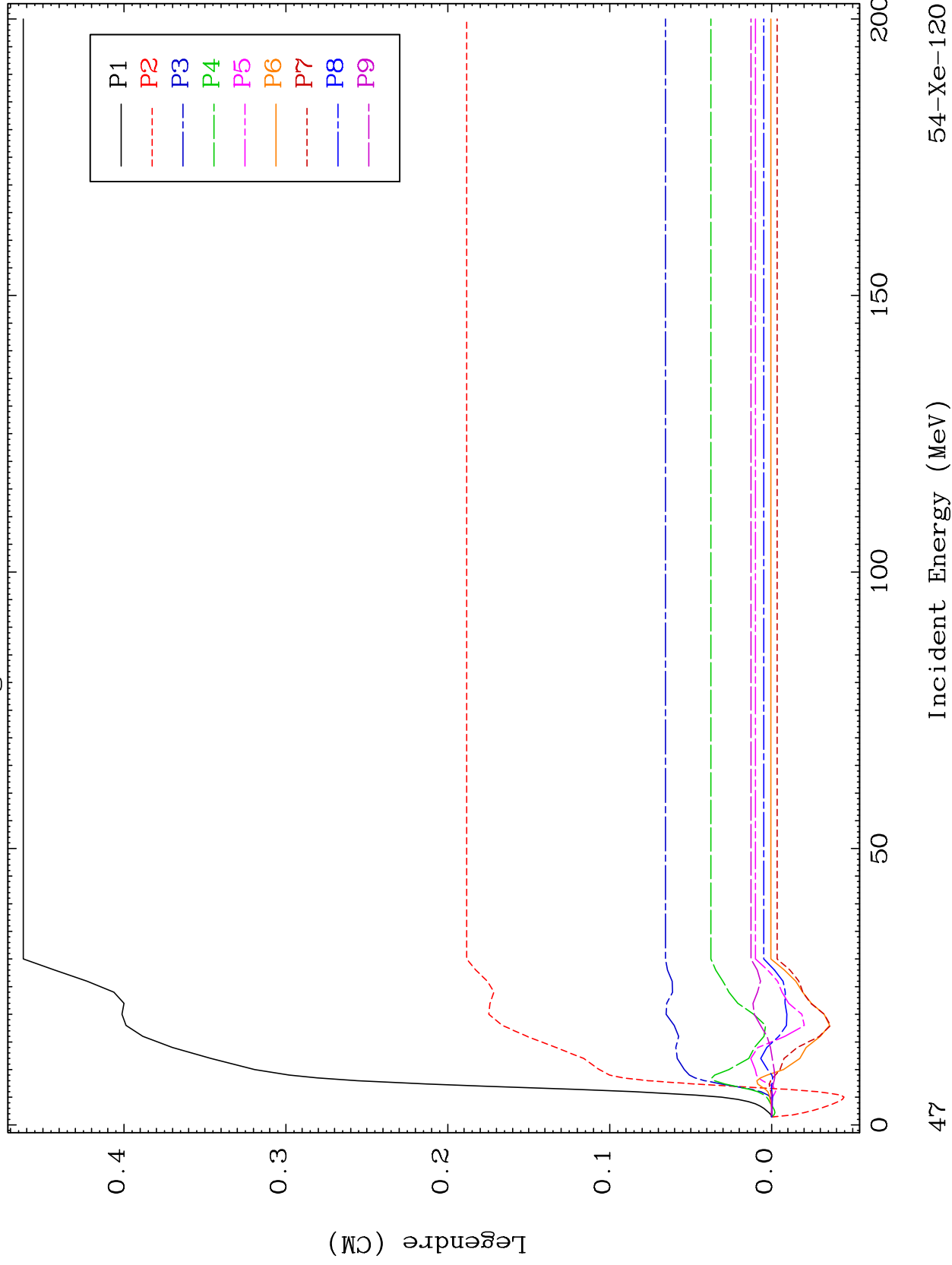
Incident Energy (MeV)

54-Xe-120

MAT 5413

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

54-Xe-120



54-Xe-120

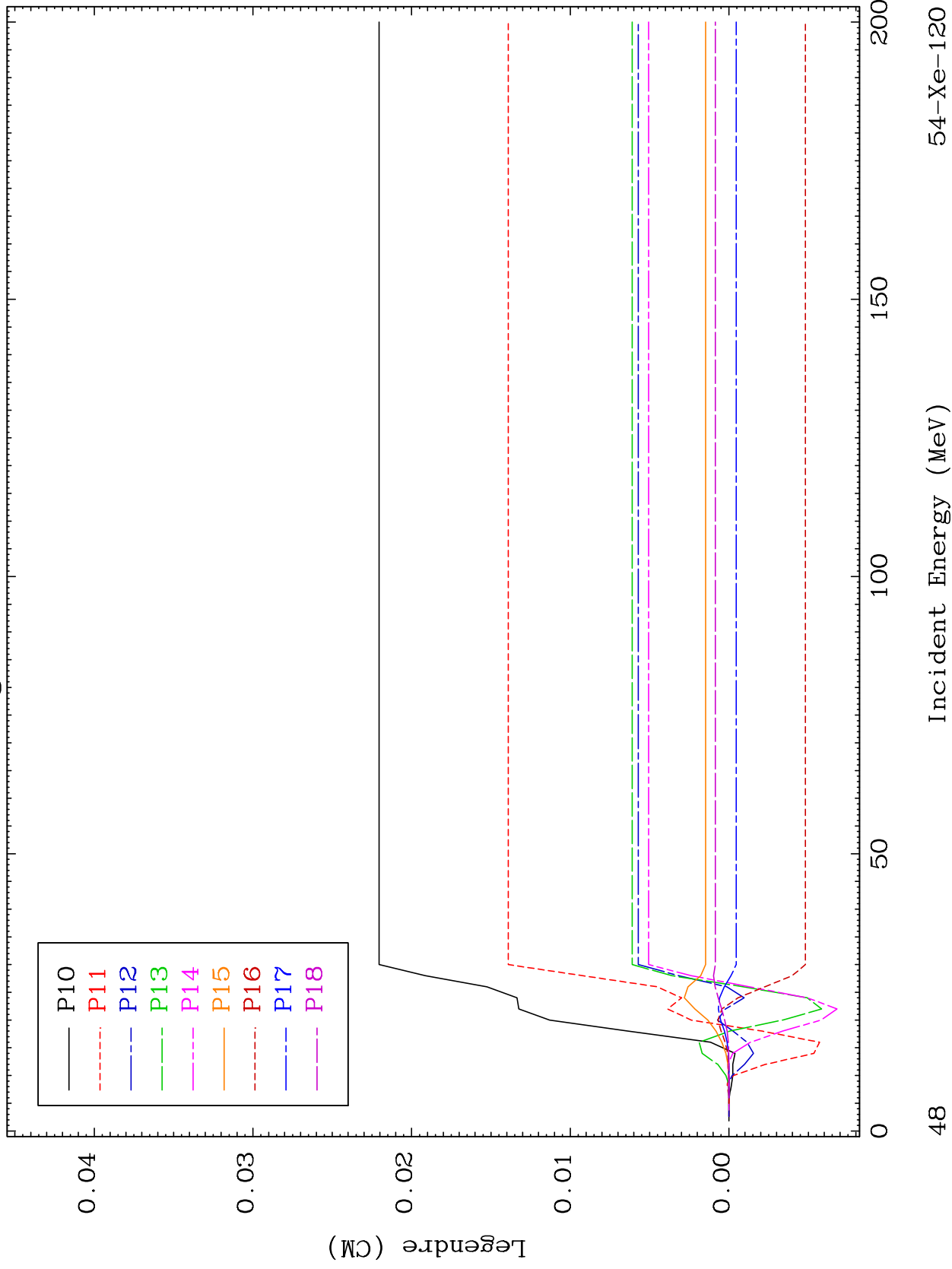
Incident Energy (MeV)

47

MAT 5413

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

54-Xe-120



54-Xe-120

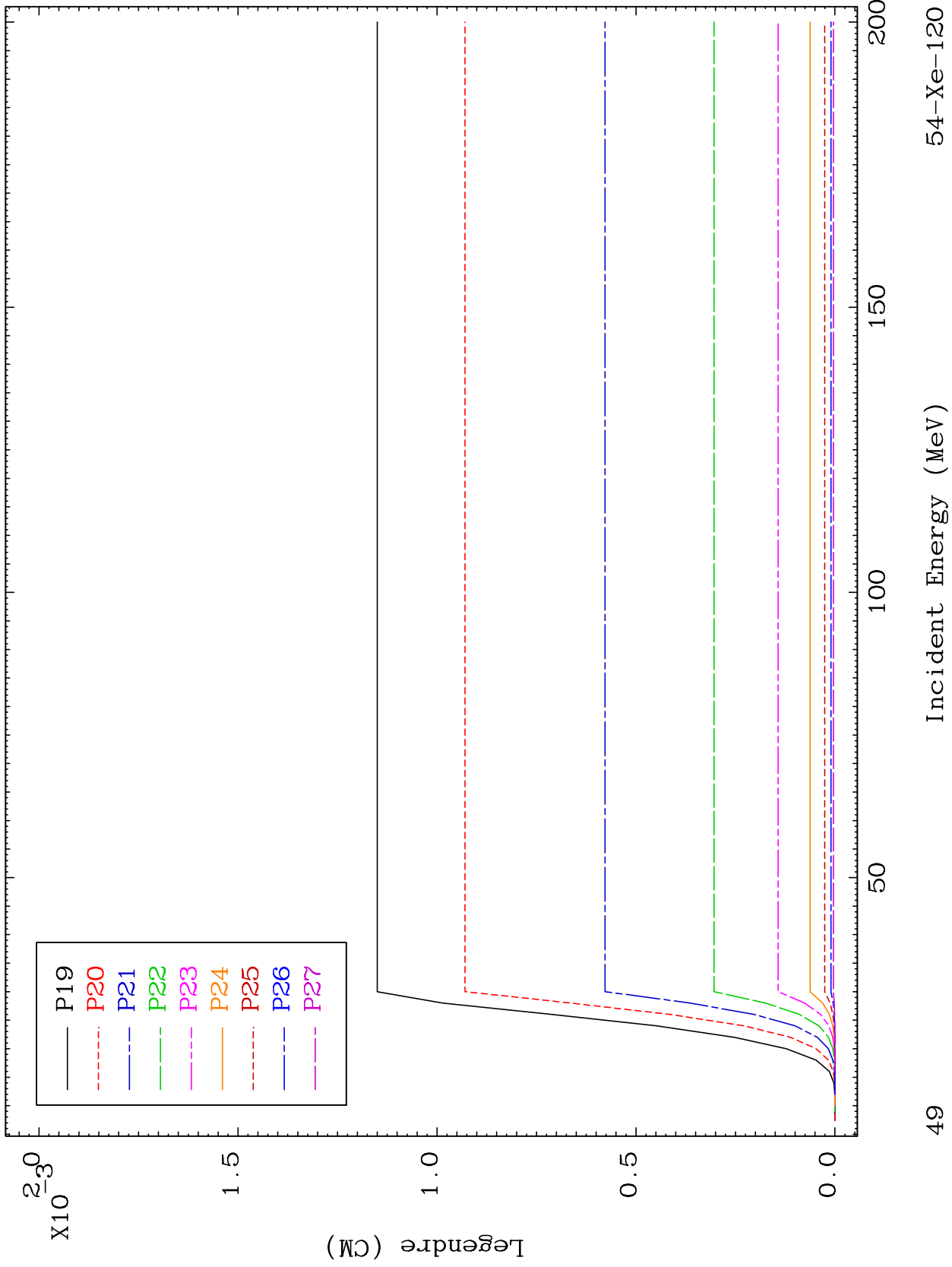
Incident Energy (MeV)

48

MAT 5413

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

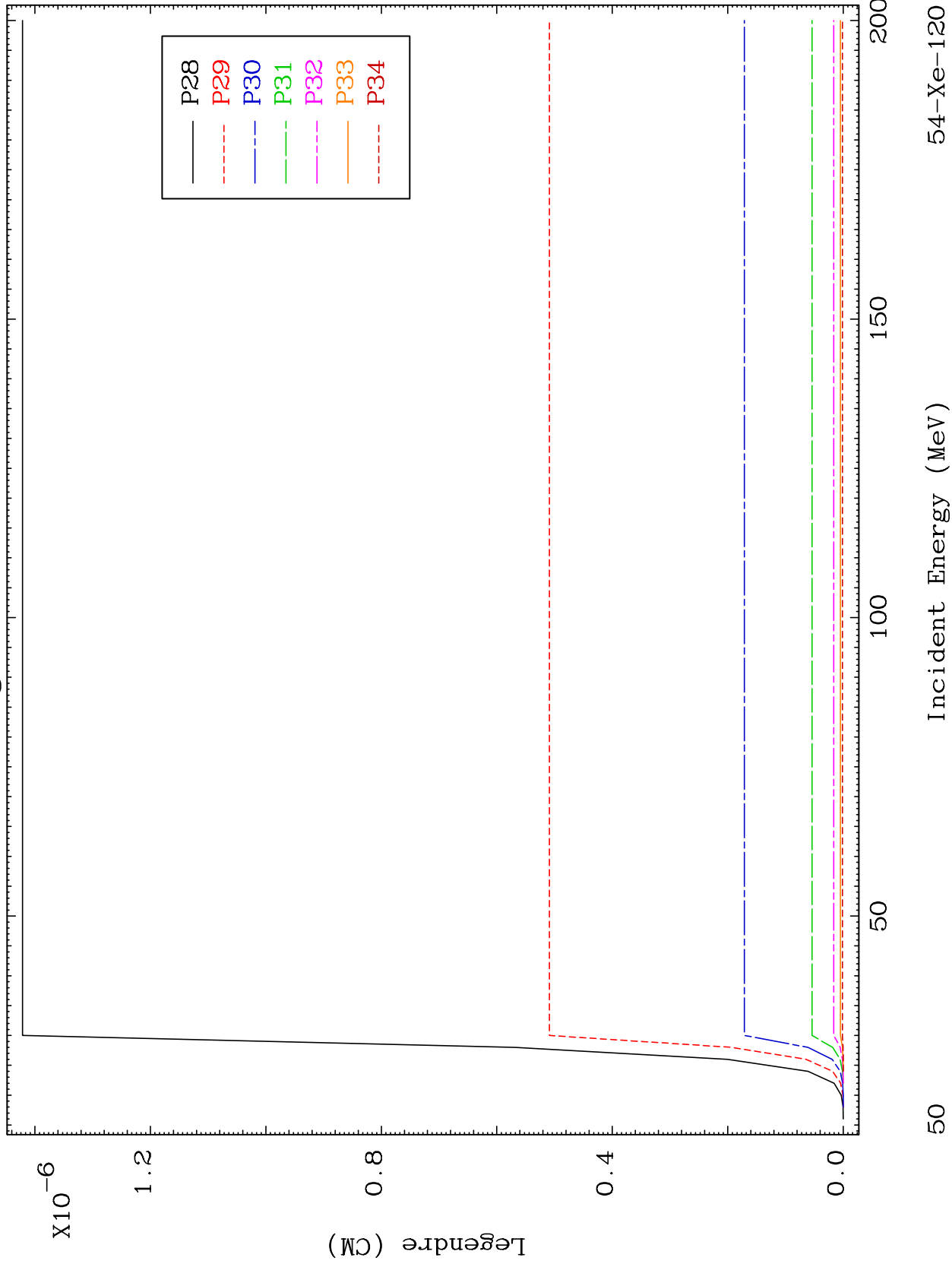
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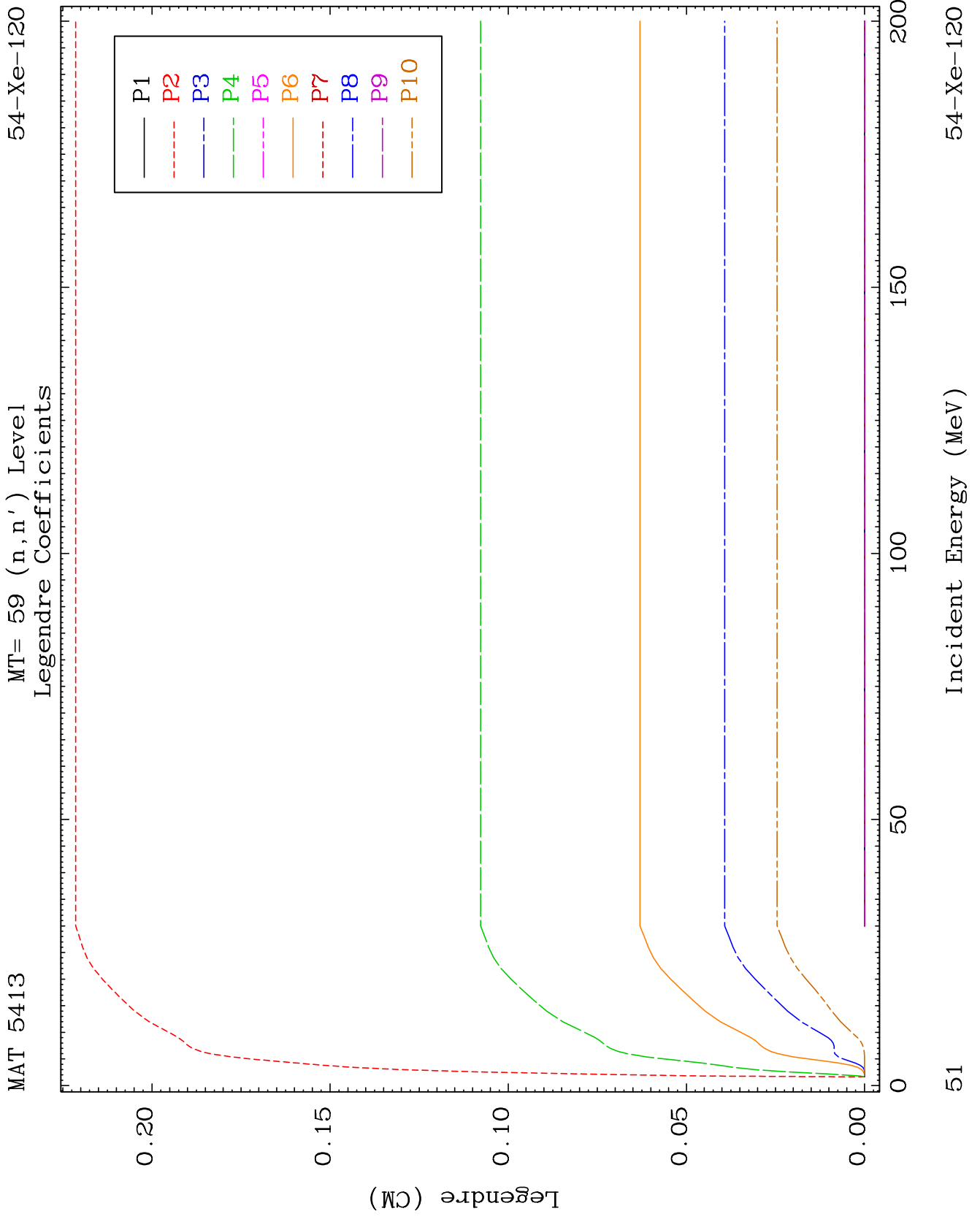


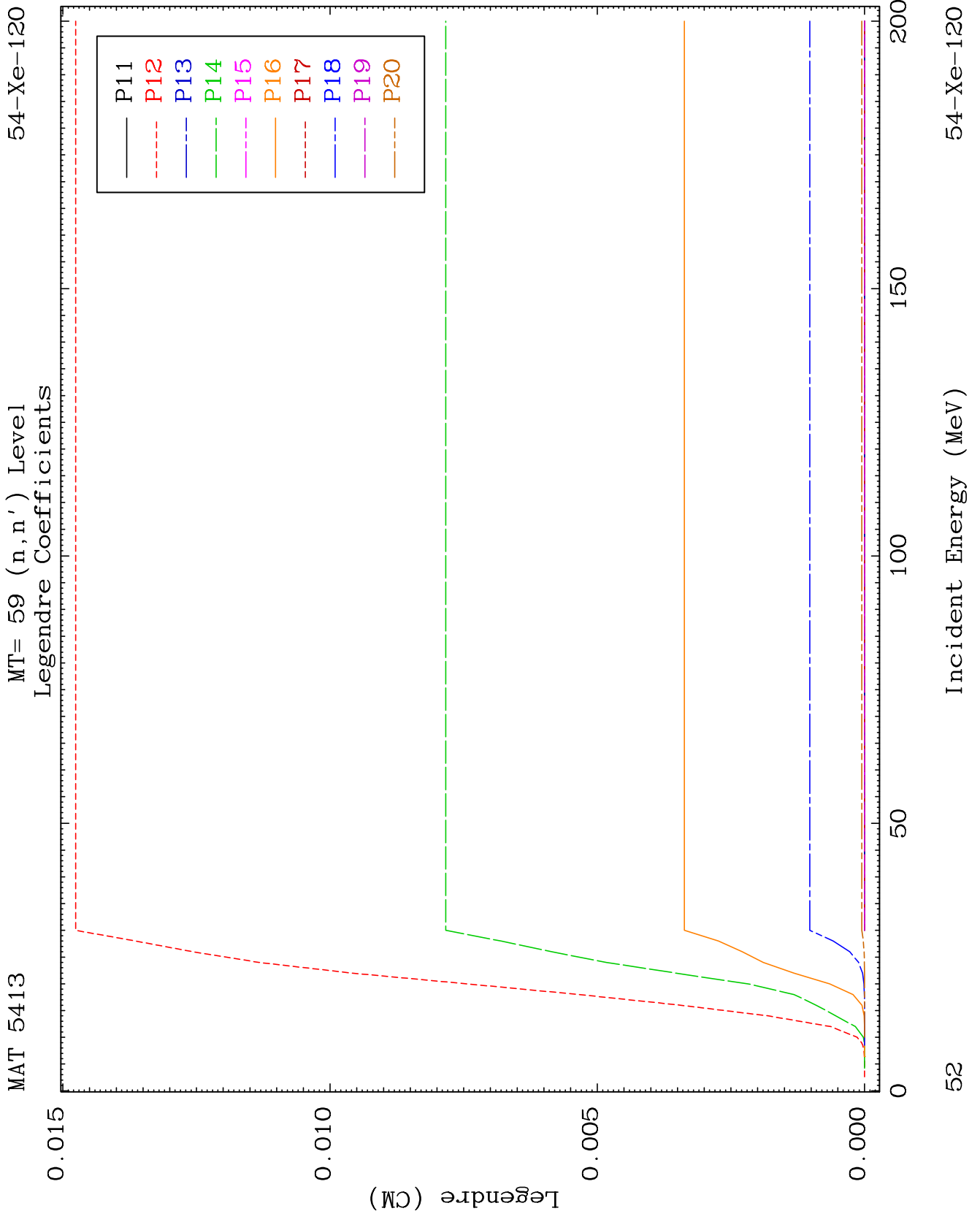
MAT 5413

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

54-Xe-120







54-Xe-120

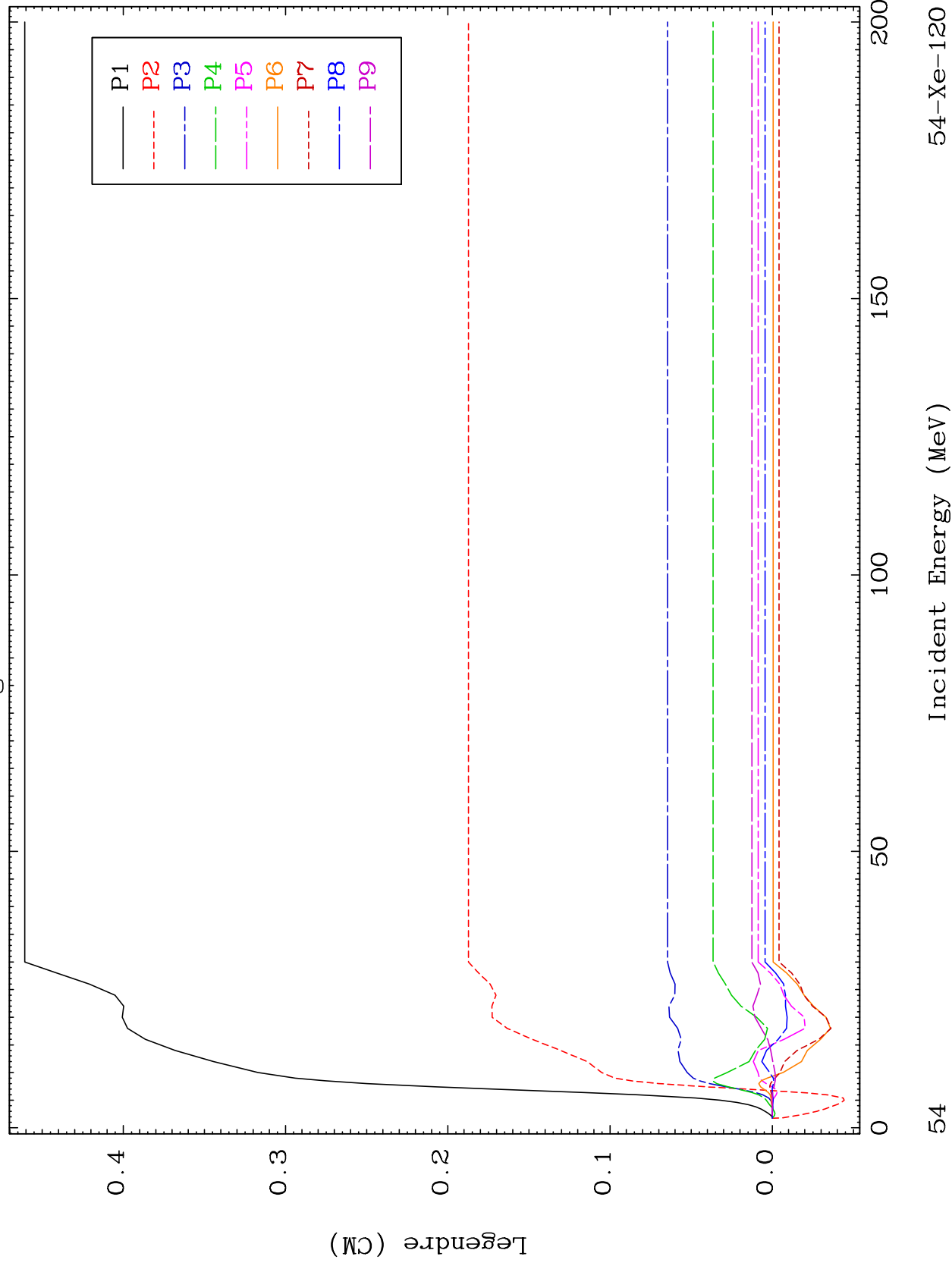
Incident Energy (MeV)

52

MAT 5413

MT= 60 (n,n') Level
Legendre Coefficients

54-Xe-120



54-Xe-120

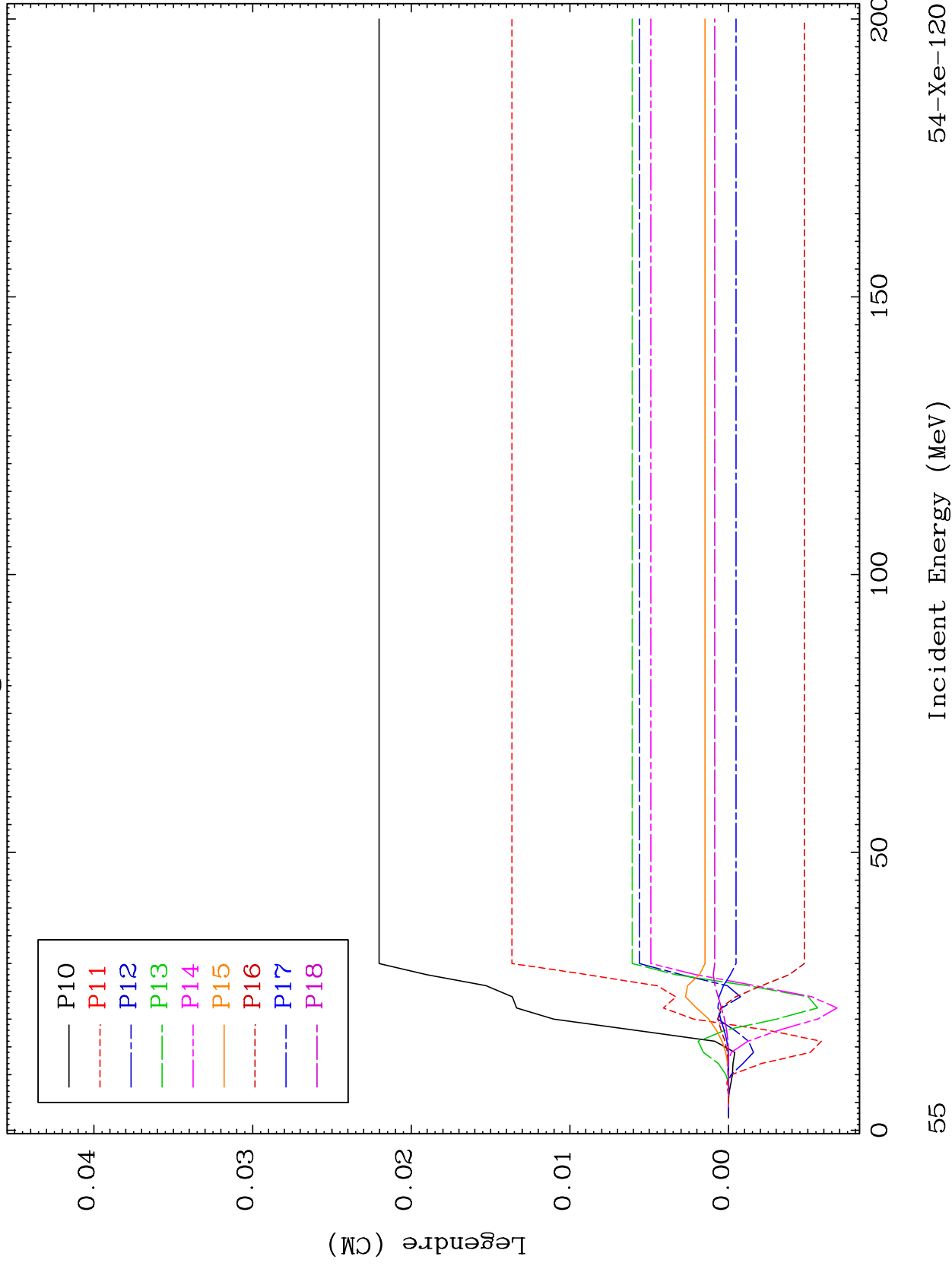
Incident Energy (MeV)

54

MAT 5413

MT= 60 (n,n') Level
Legendre Coefficients

54-Xe-120



54-Xe-120

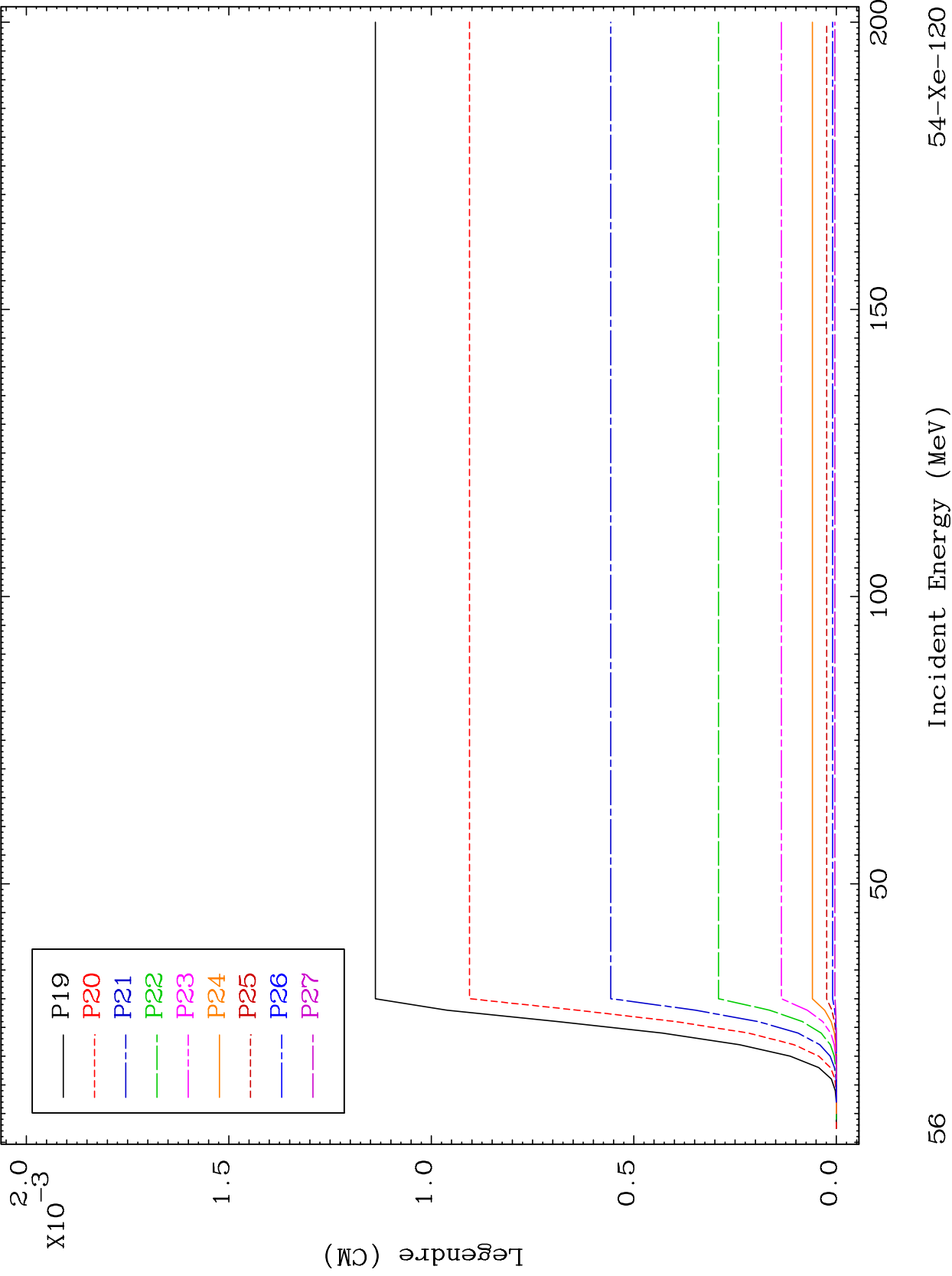
Incident Energy (MeV)

55

MAT 5413

MT= 60 (n,n') Level
Legendre Coefficients

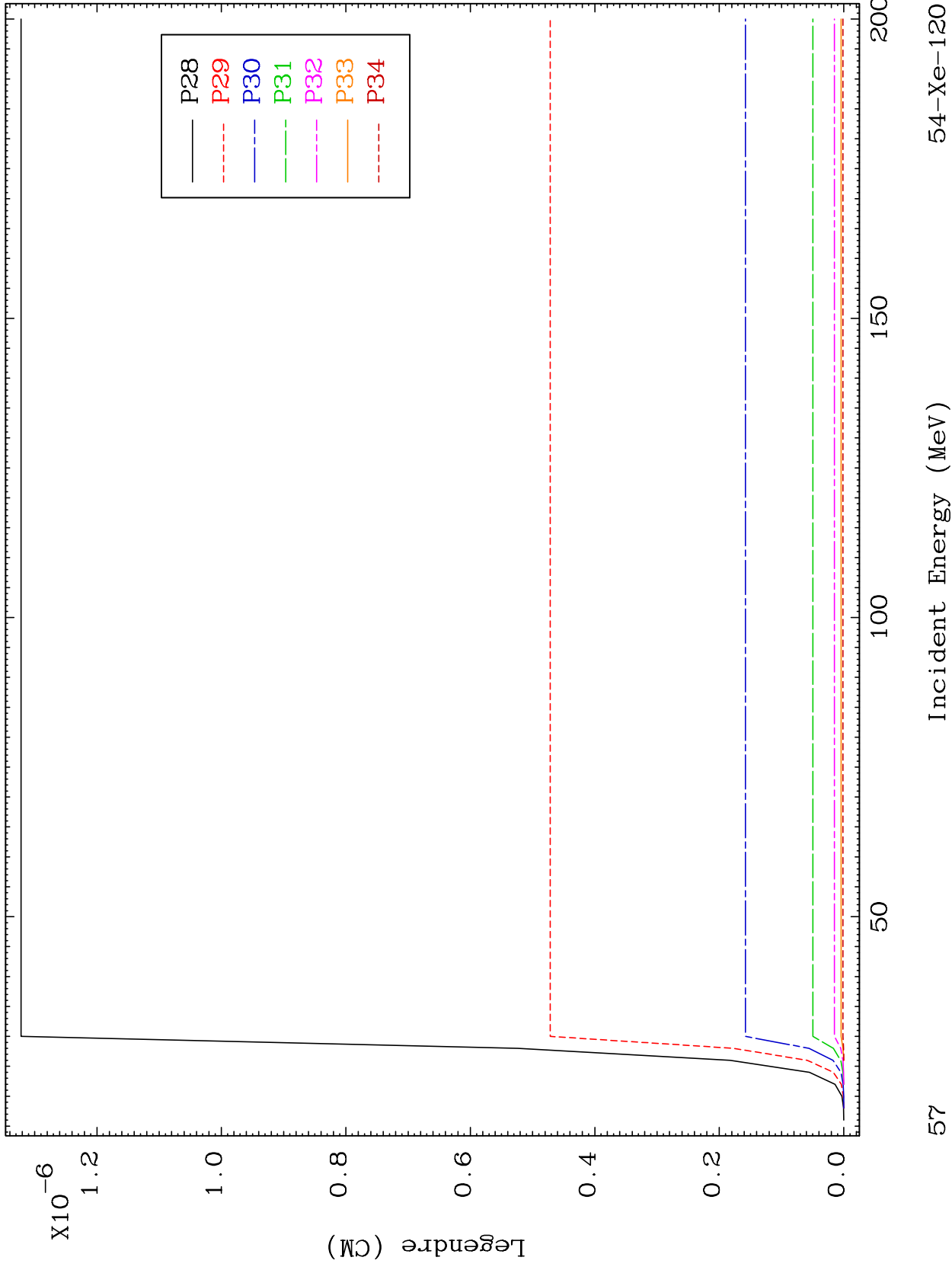
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MAT 5413

MT= 60 (n,n') Level
Legendre Coefficients

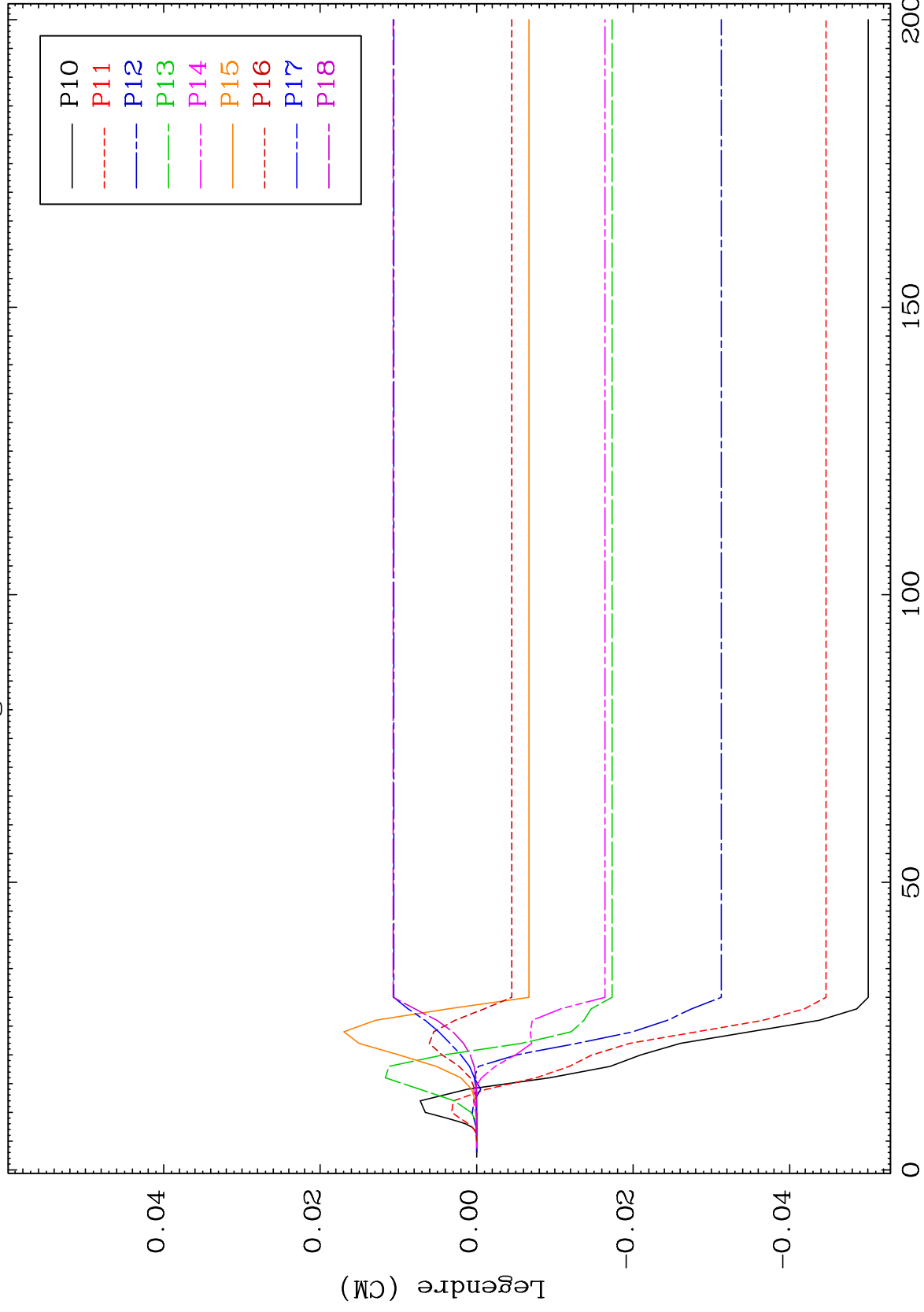
54-Xe-120



MAT 5413

MT= 61 (n,n') Level
Legendre Coefficients

54-Xe-120



59

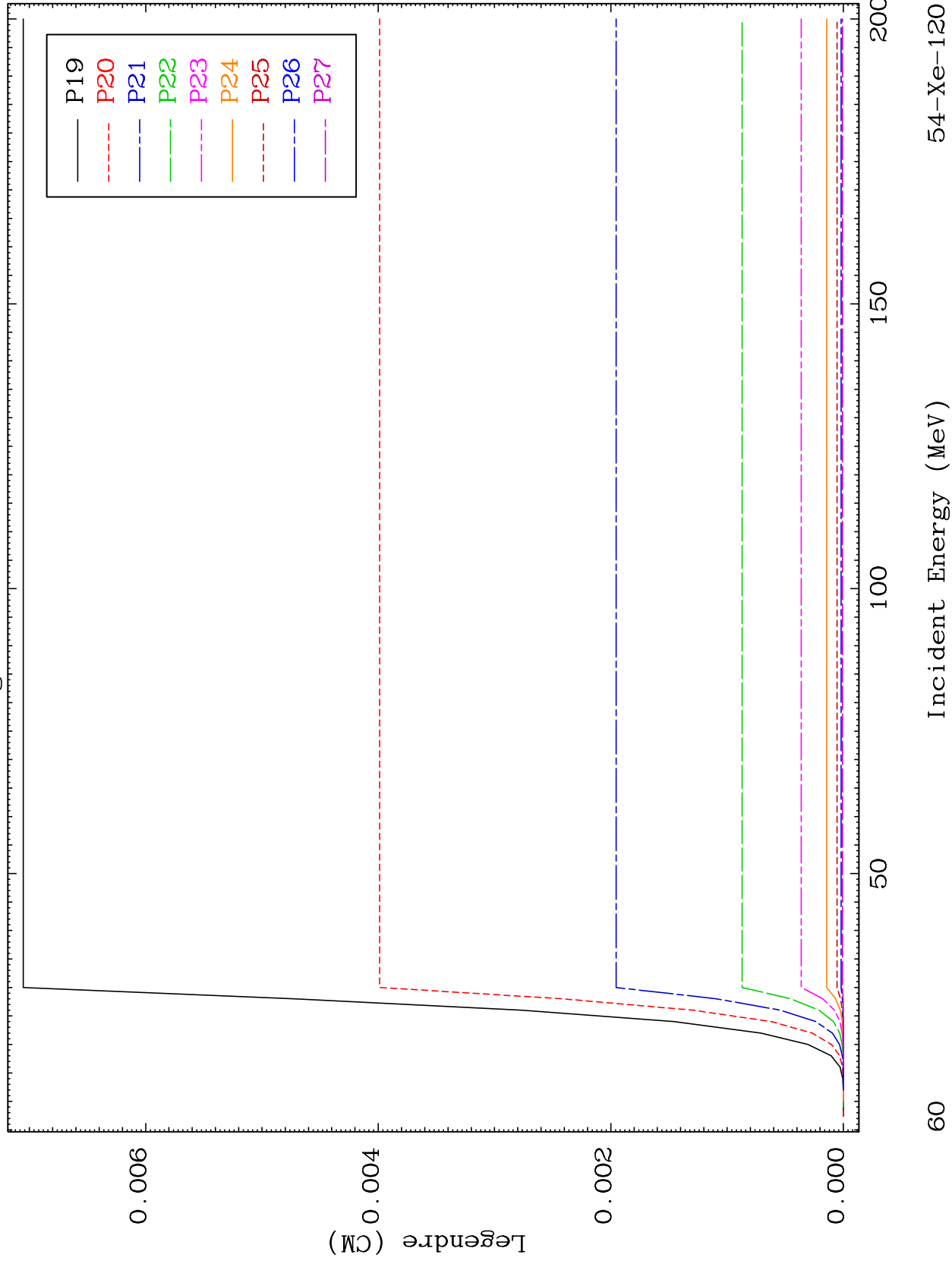
Incident Energy (MeV)

54-Xe-120

MAT 5413

MT= 61 (n,n') Level
Legendre Coefficients

54-Xe-120



54-Xe-120

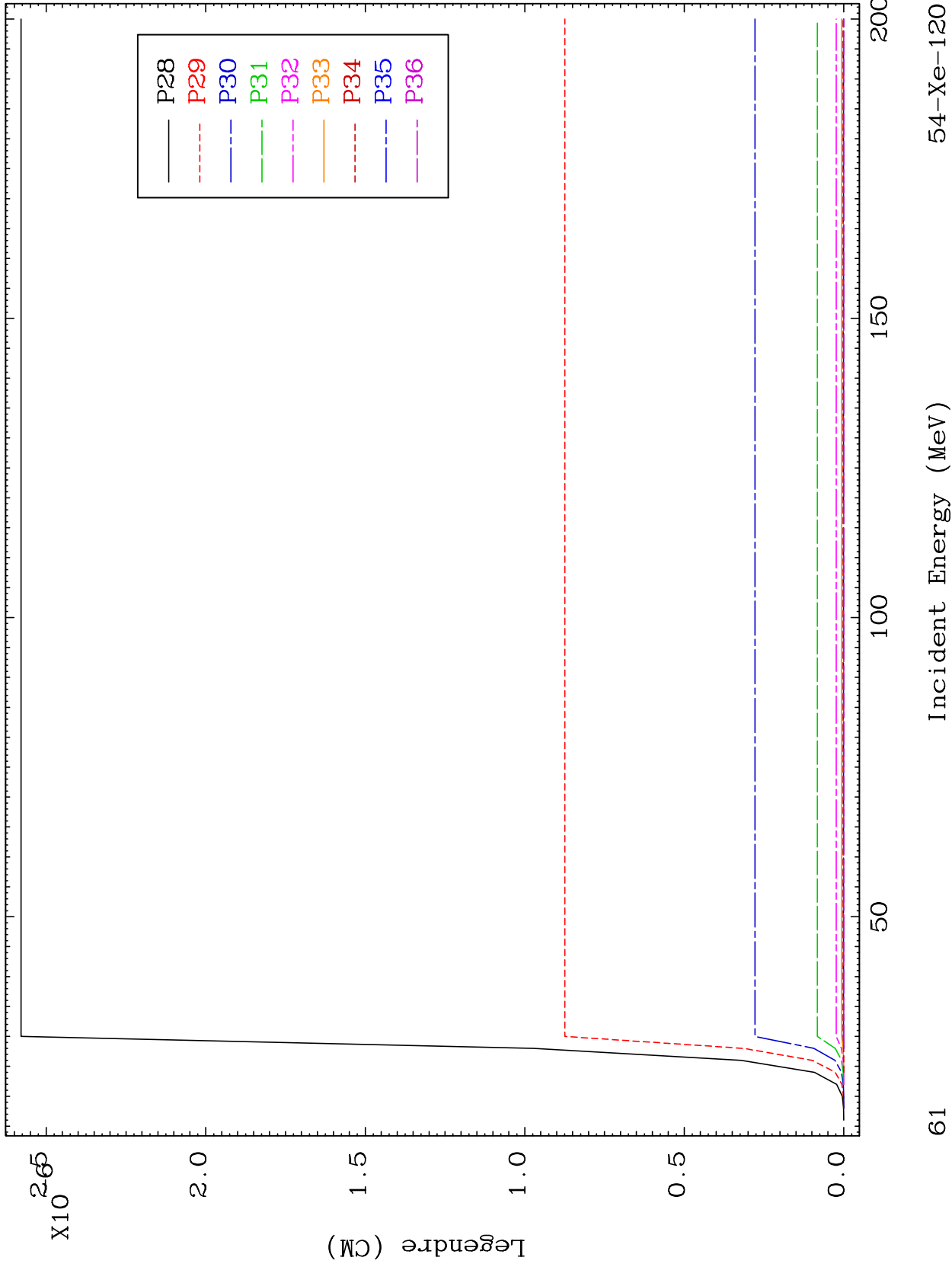
Incident Energy (MeV)

60

MAT 5413

MT= 61 (n,n') Level
Legendre Coefficients

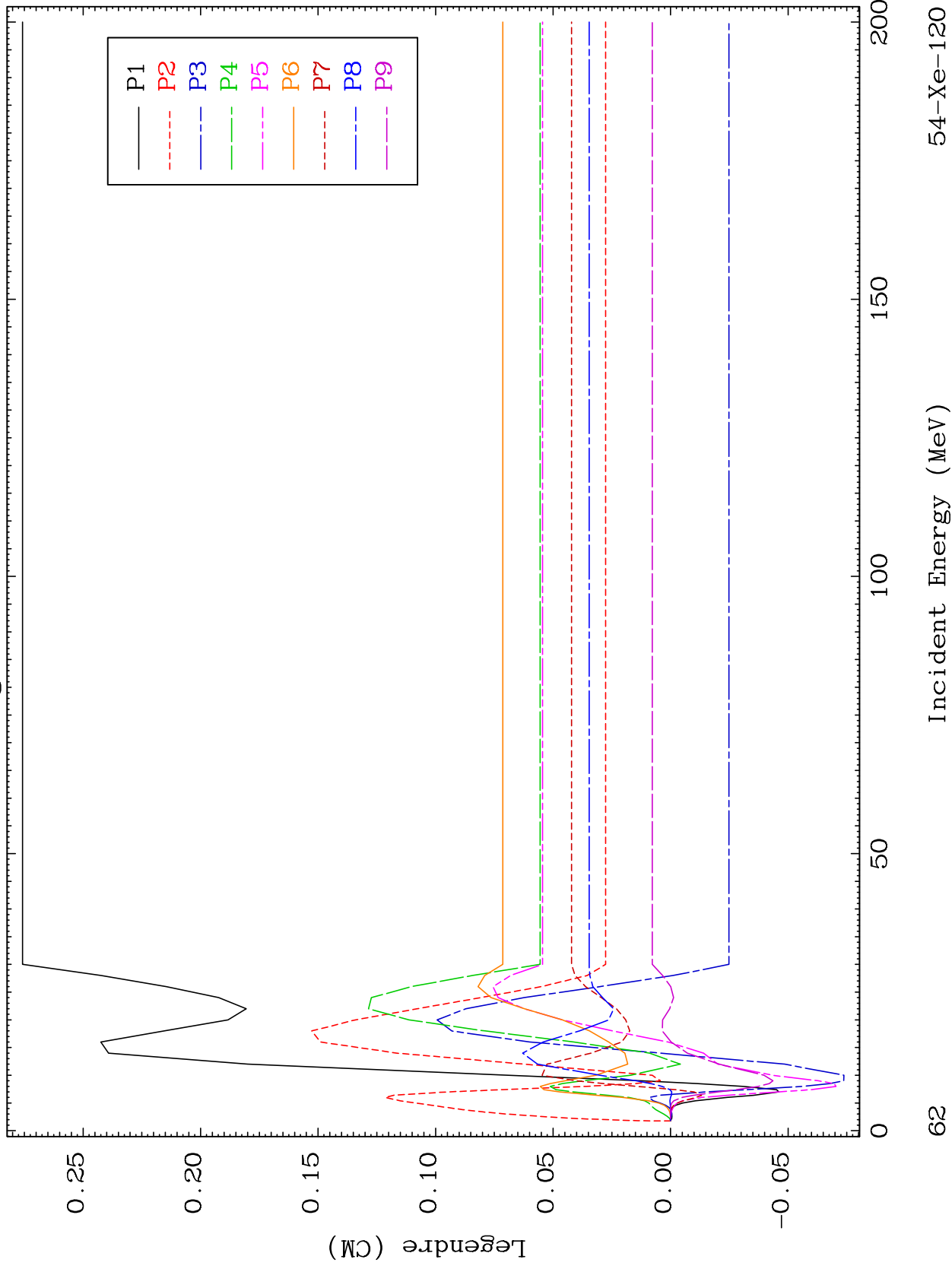
54-Xe-120



MAT 5413

MT= 62 (n,n') Level
Legendre Coefficients

54-Xe-120



54-Xe-120

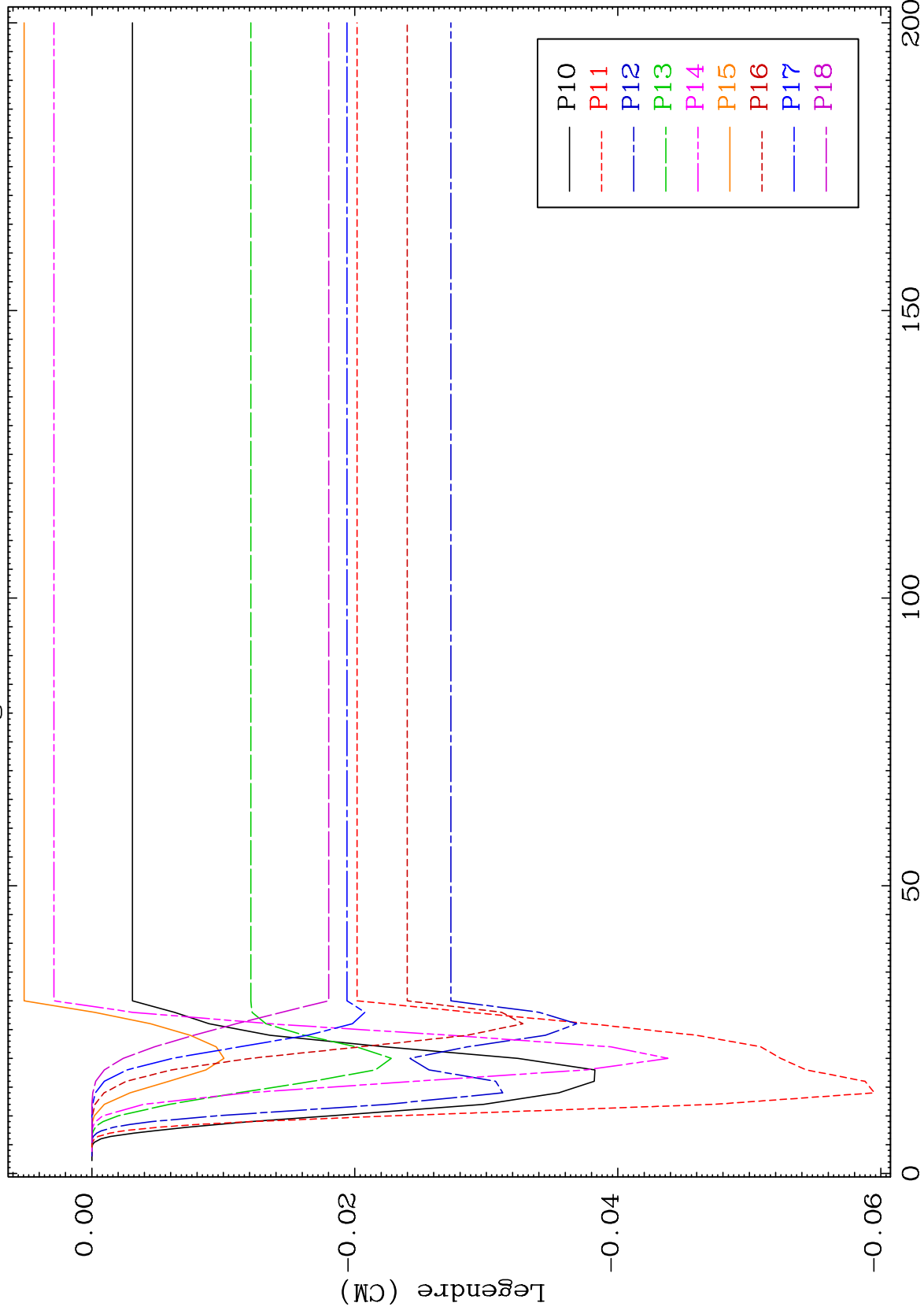
Incident Energy (MeV)

62

MAT 5413

MT= 62 (n,n') Level
Legendre Coefficients

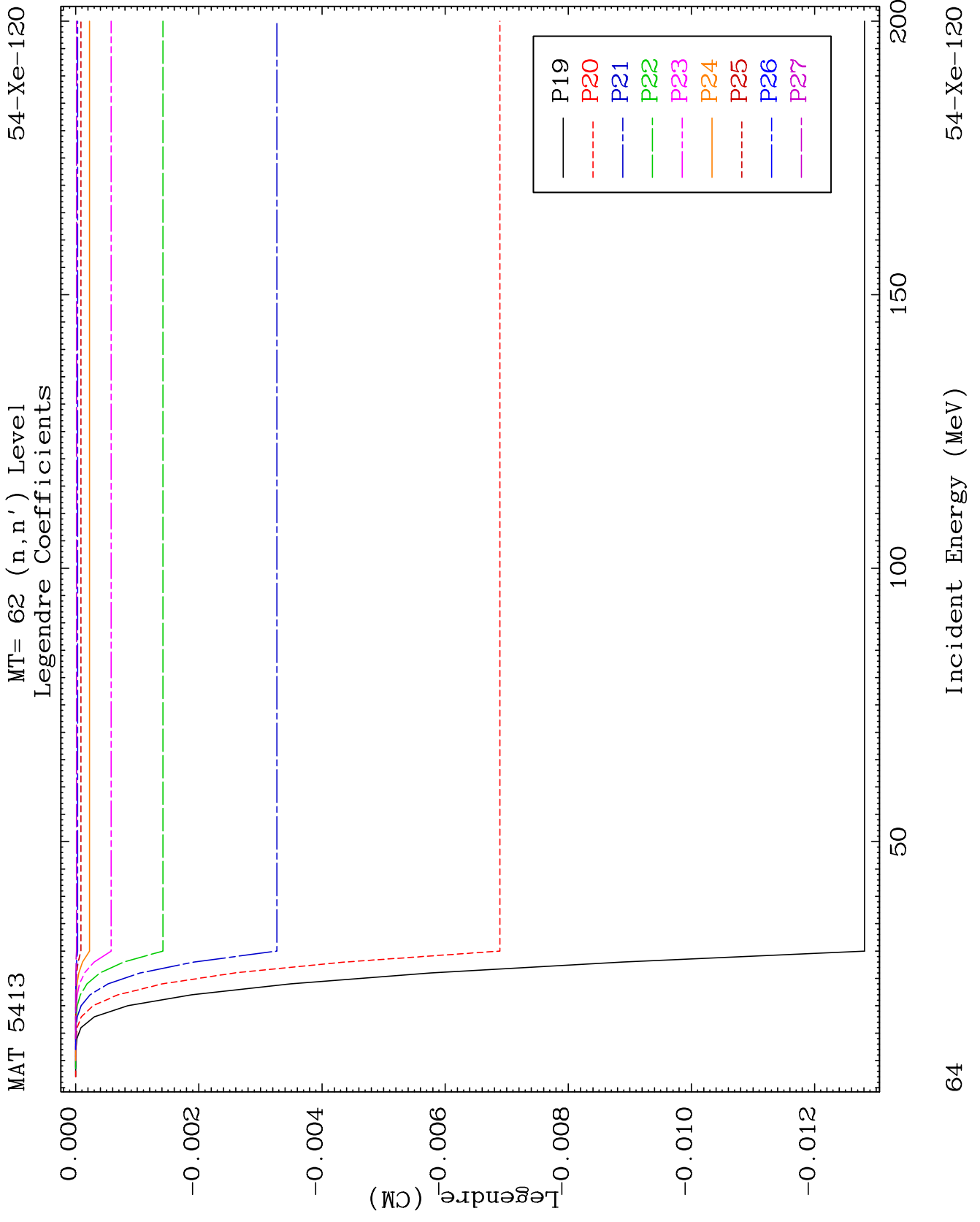
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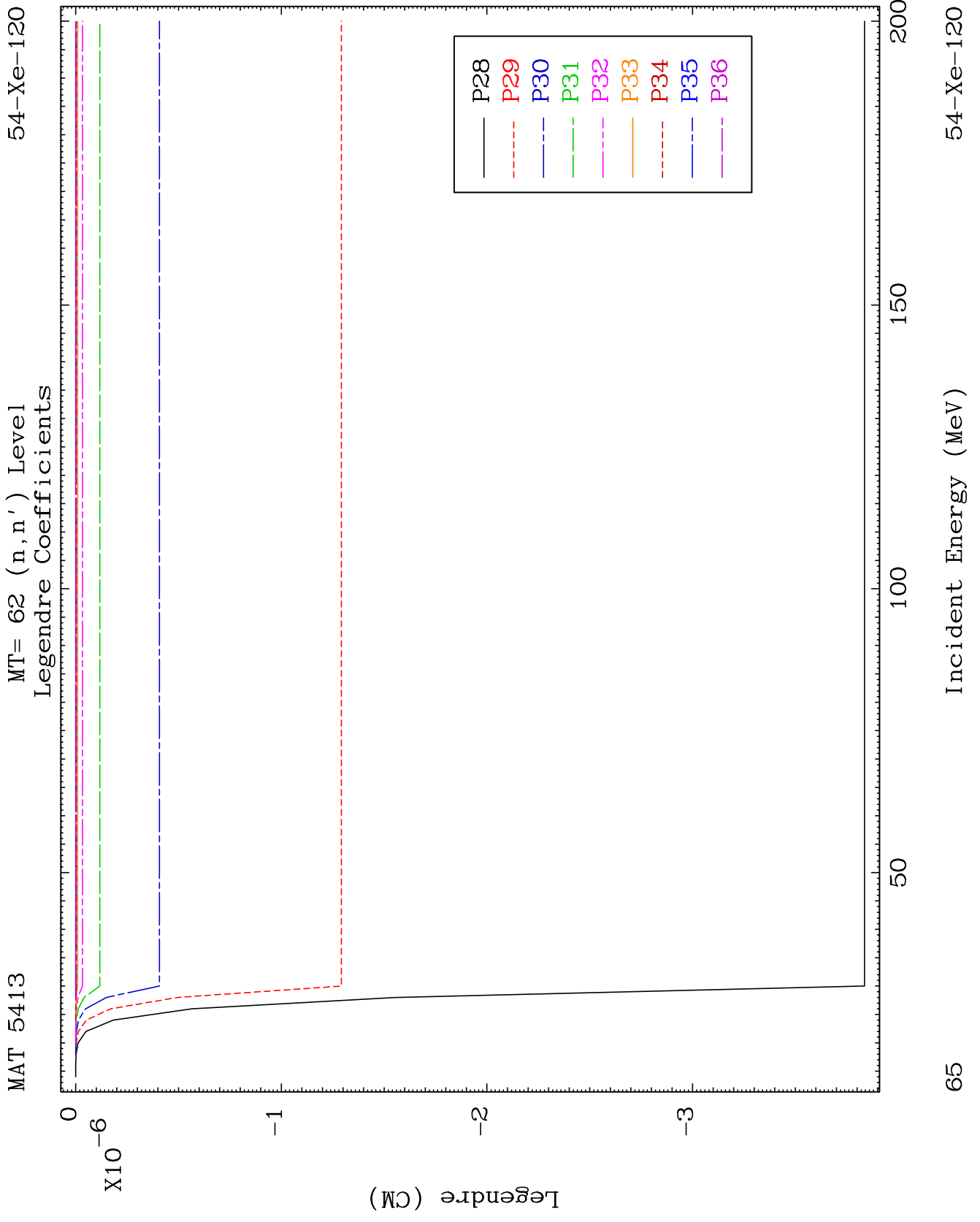


63

Incident Energy (MeV)

54-Xe-120

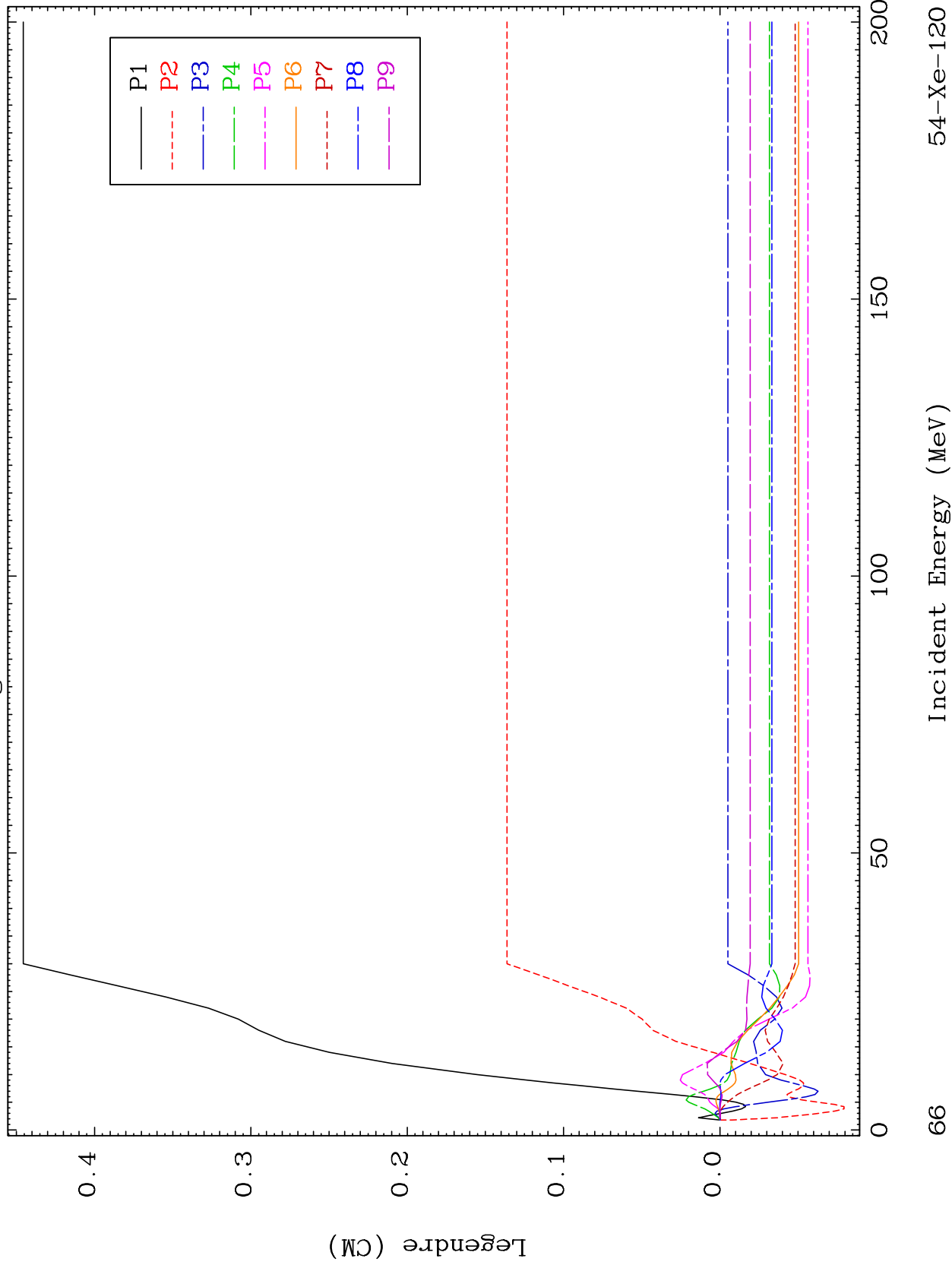




MAT 5413

MT= 63 (n,n') Level
Legendre Coefficients

54-Xe-120



54-Xe-120

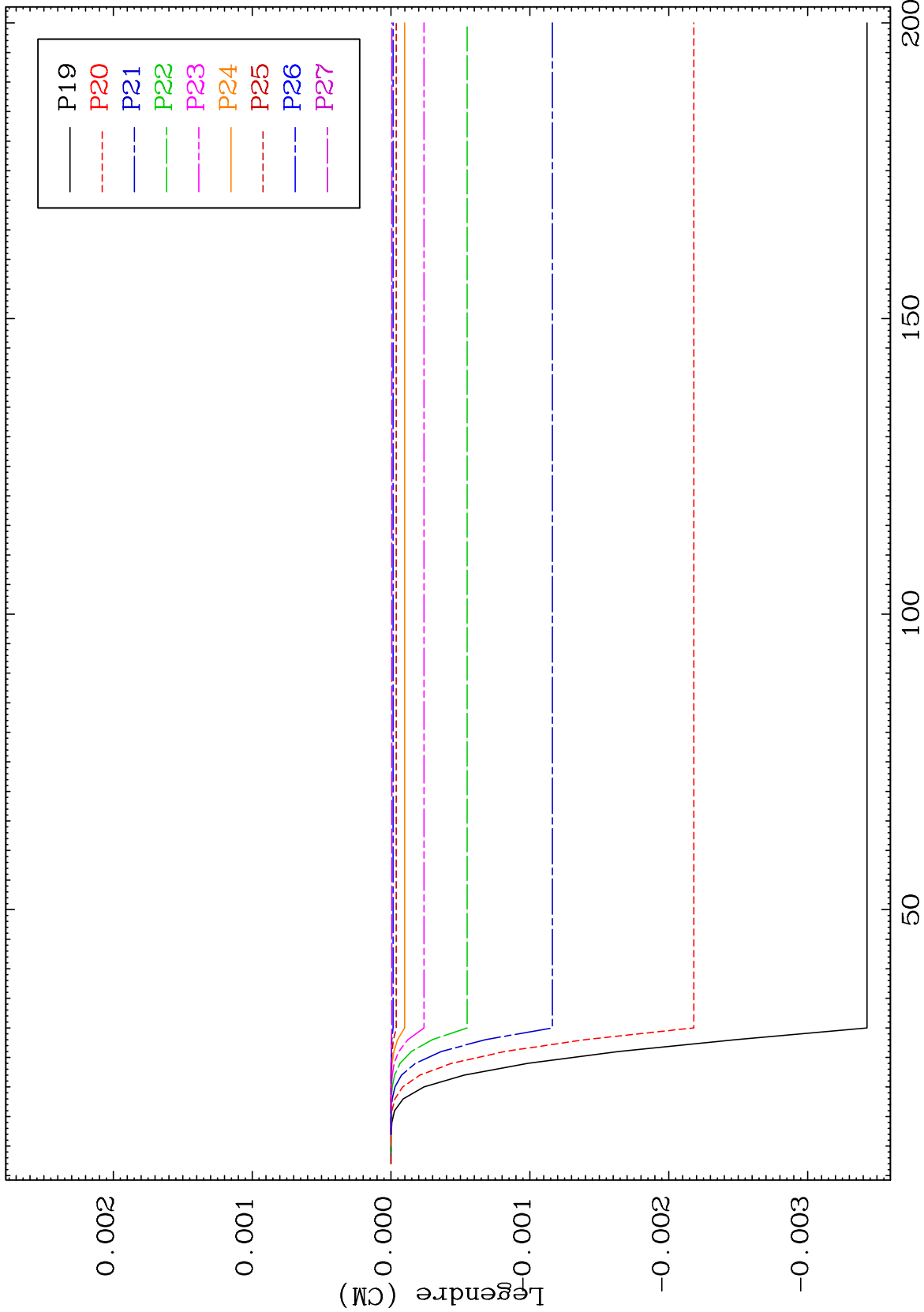
Incident Energy (MeV)

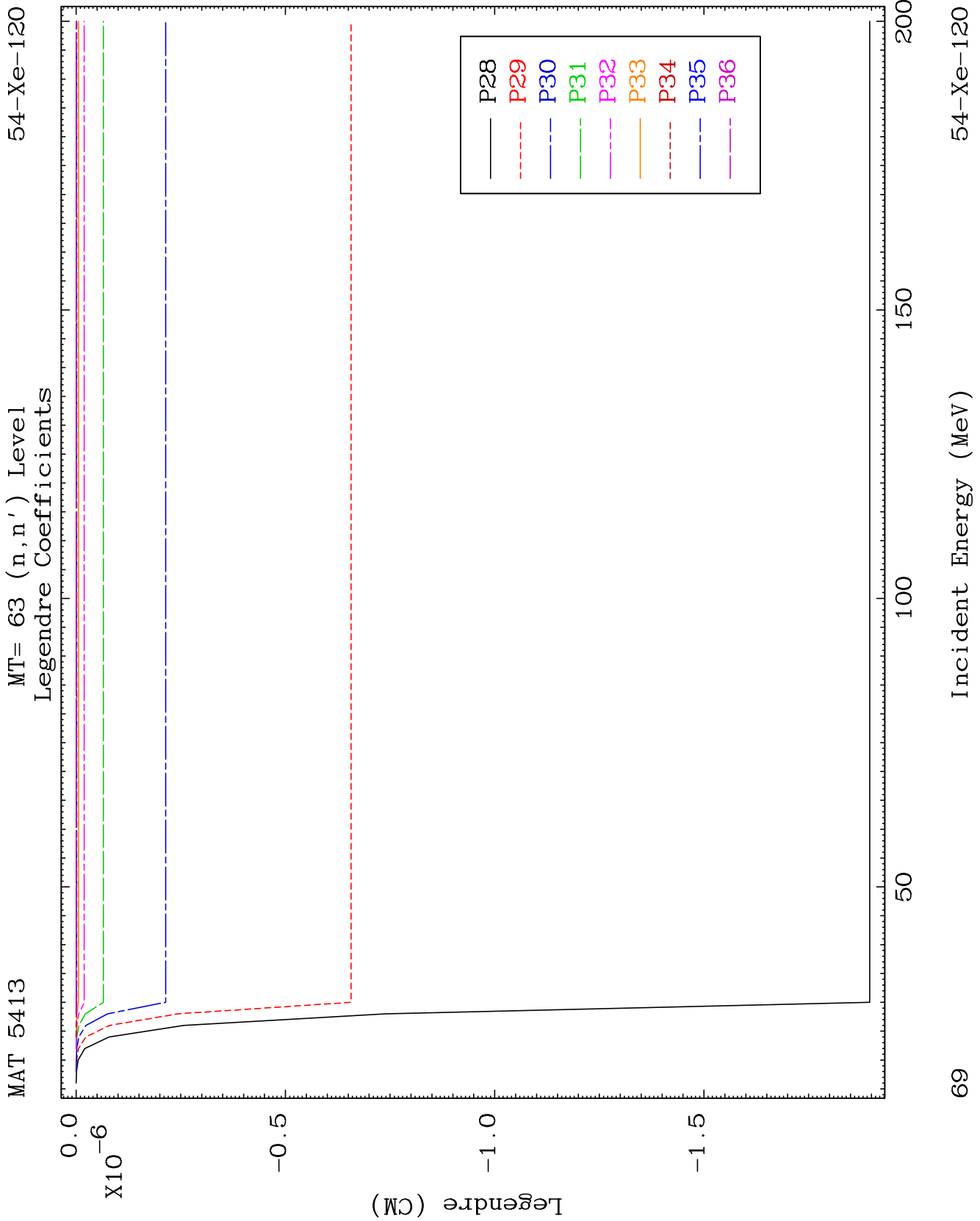
66

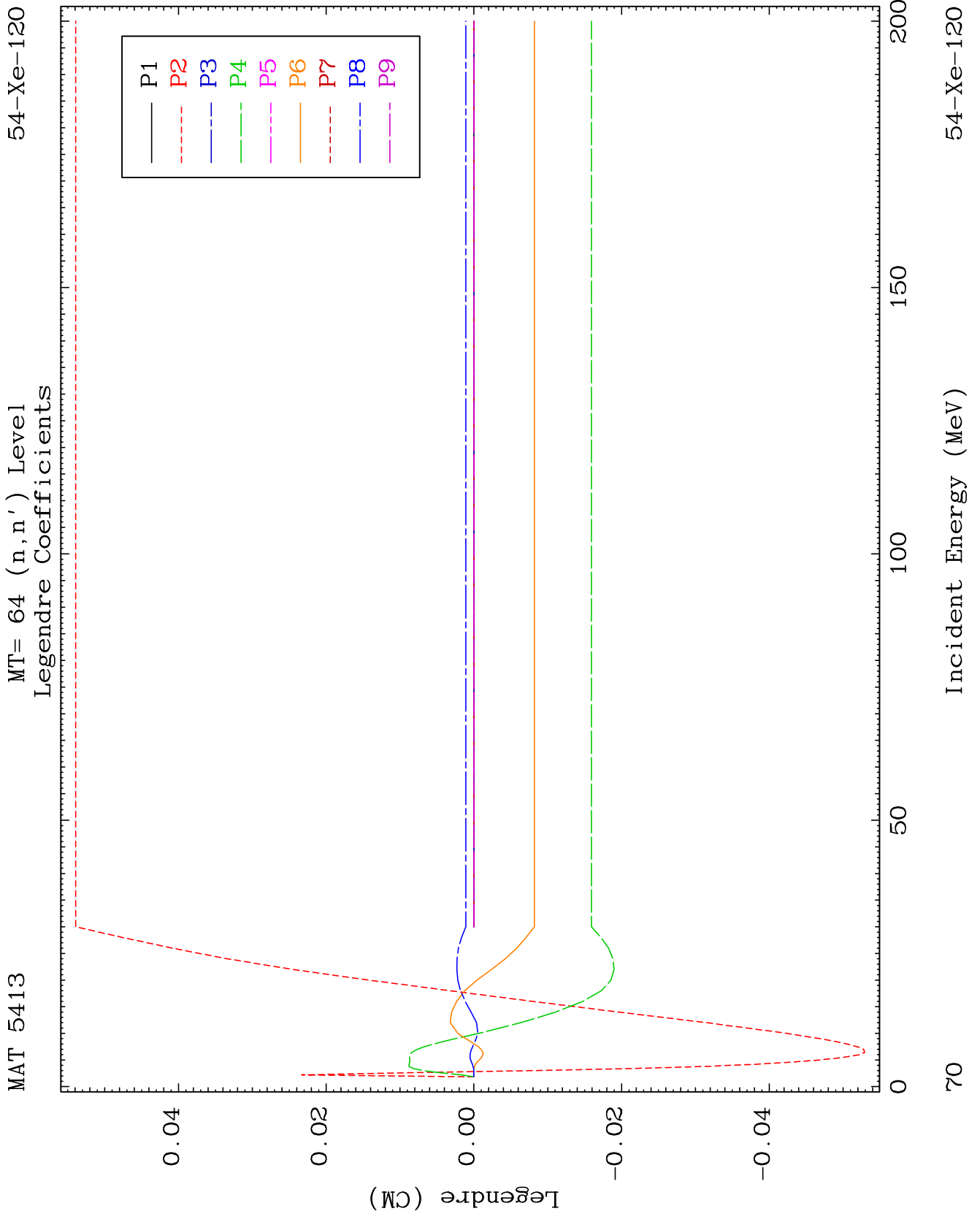
MAT 5413

MT= 63 (n,n') Level
Legendre Coefficients

54-Xe-120



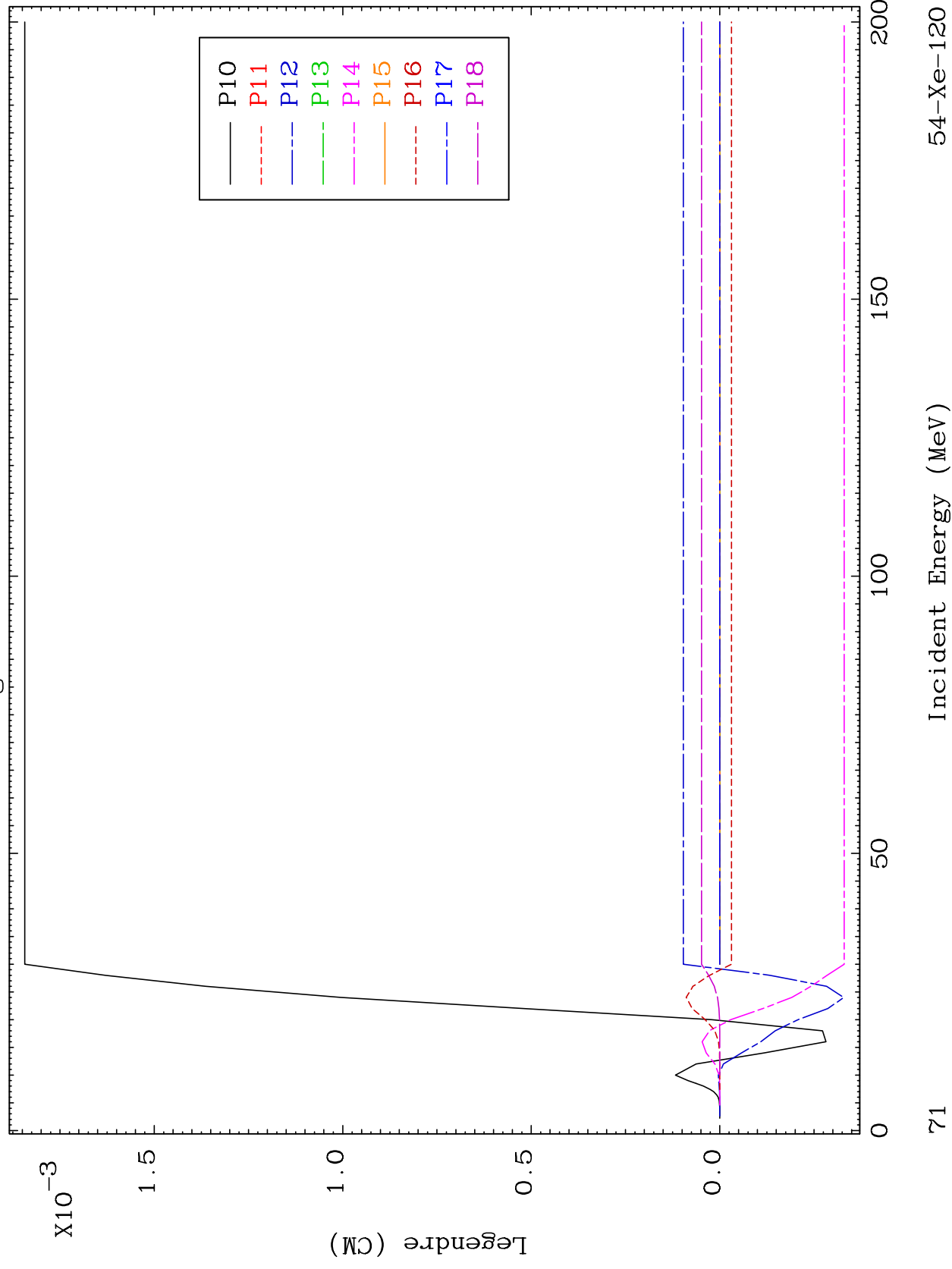


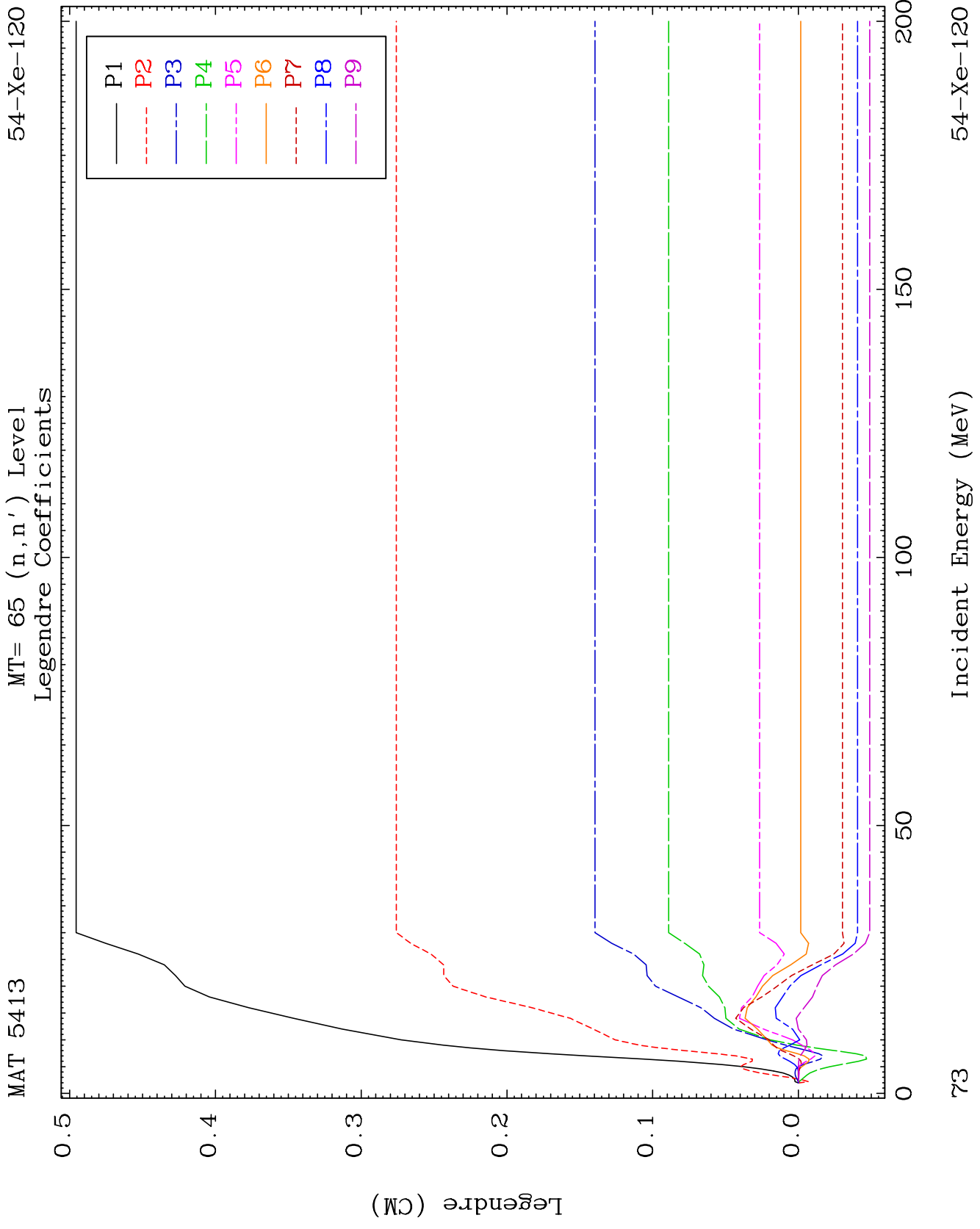


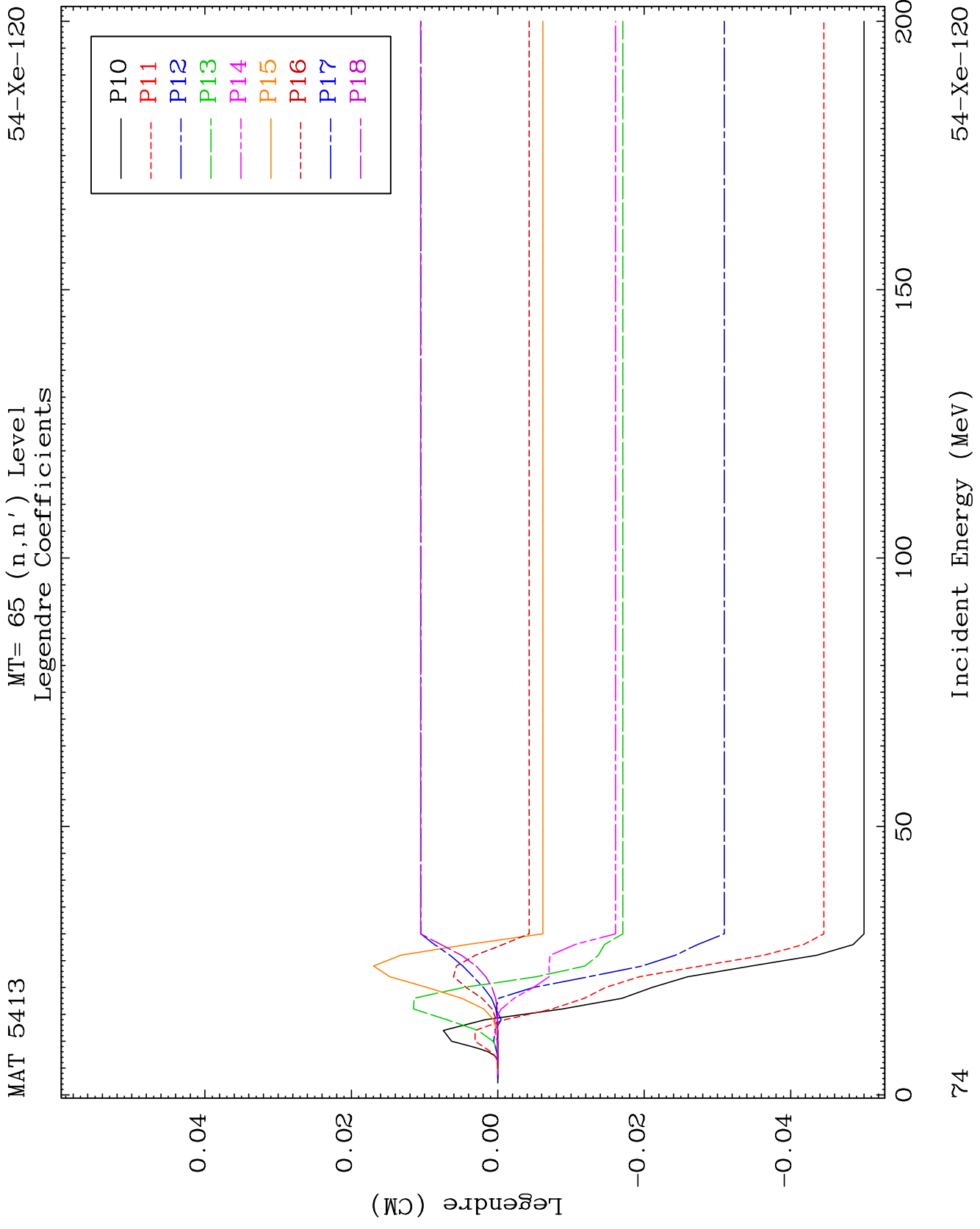
MAT 5413

MT= 64 (n,n') Level
Legendre Coefficients

54-Xe-120



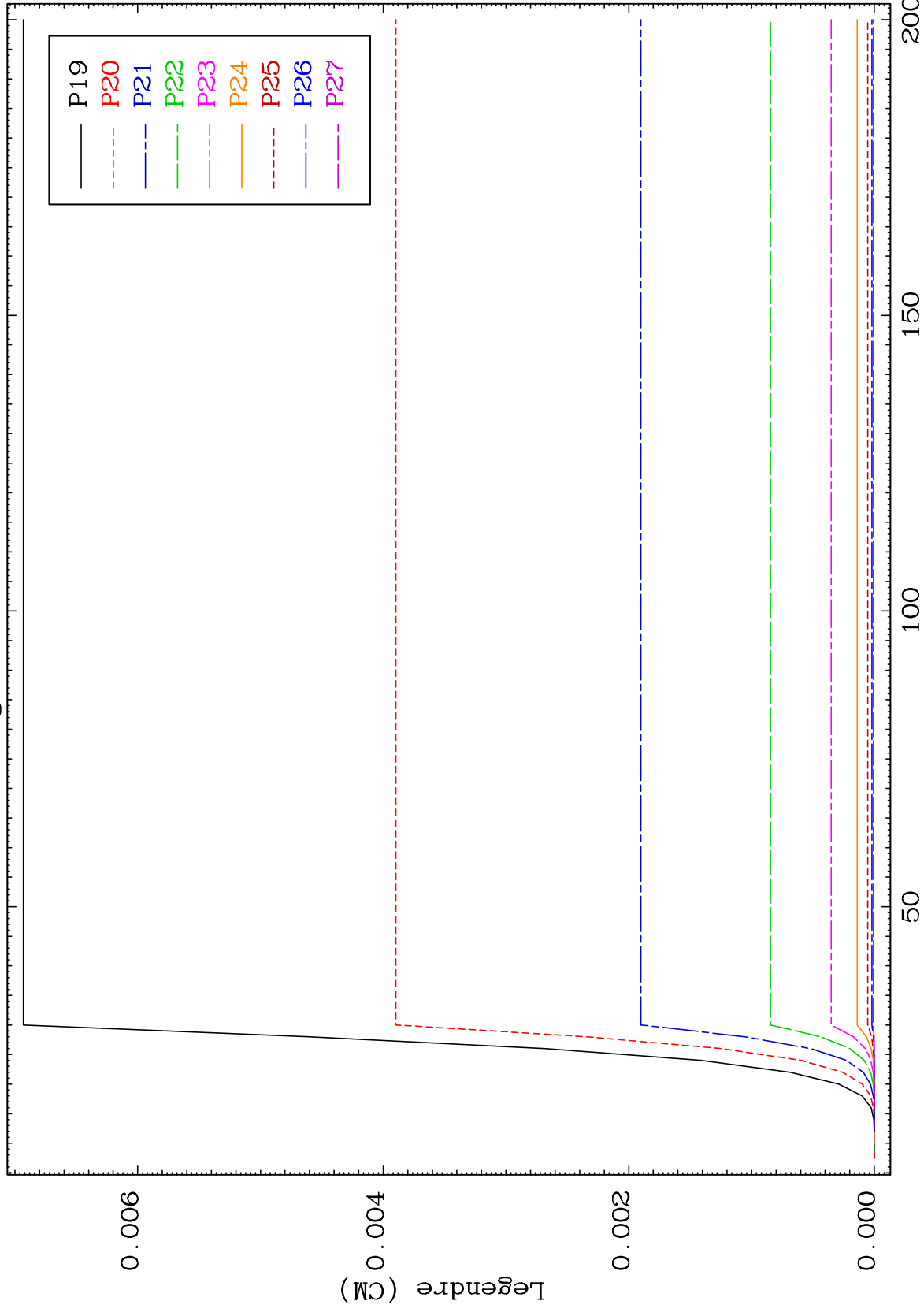




MAT 5413

MT= 65 (n,n') Level
Legendre Coefficients

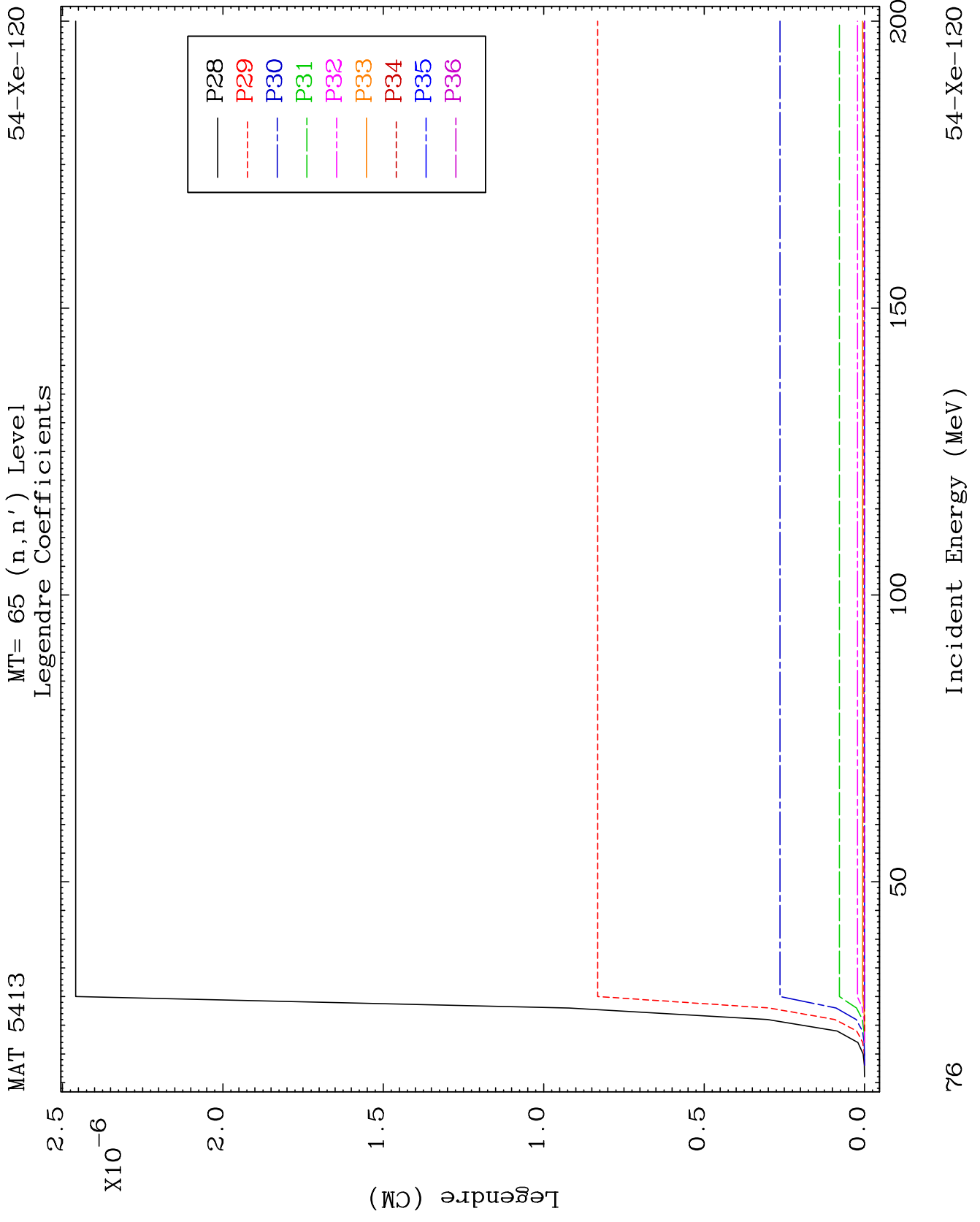
54-Xe-120



75

Incident Energy (MeV)

54-Xe-120

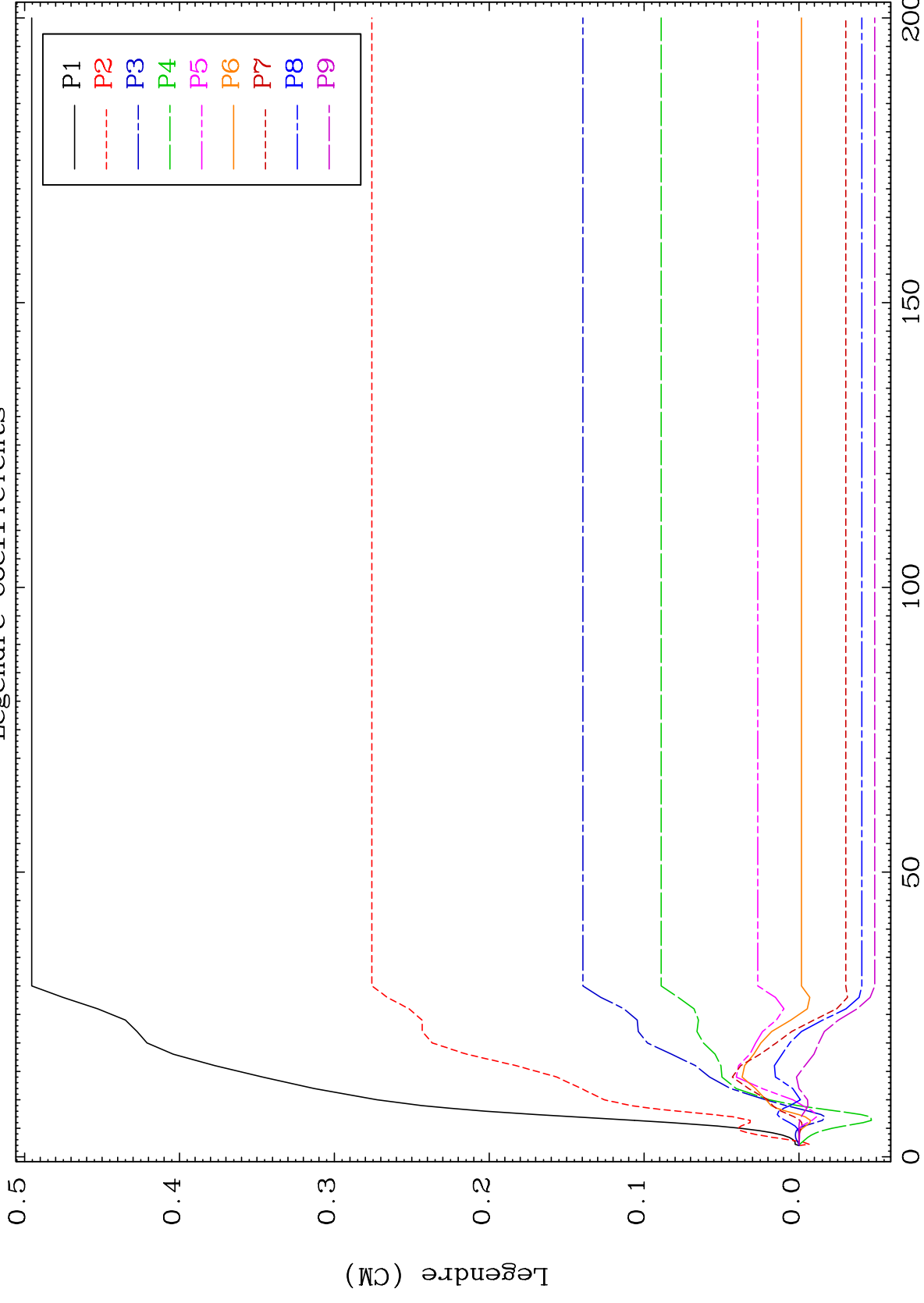


MAT 5413

MT= 66 (n,n') Level

54-Xe-120

Legendre Coefficients



77

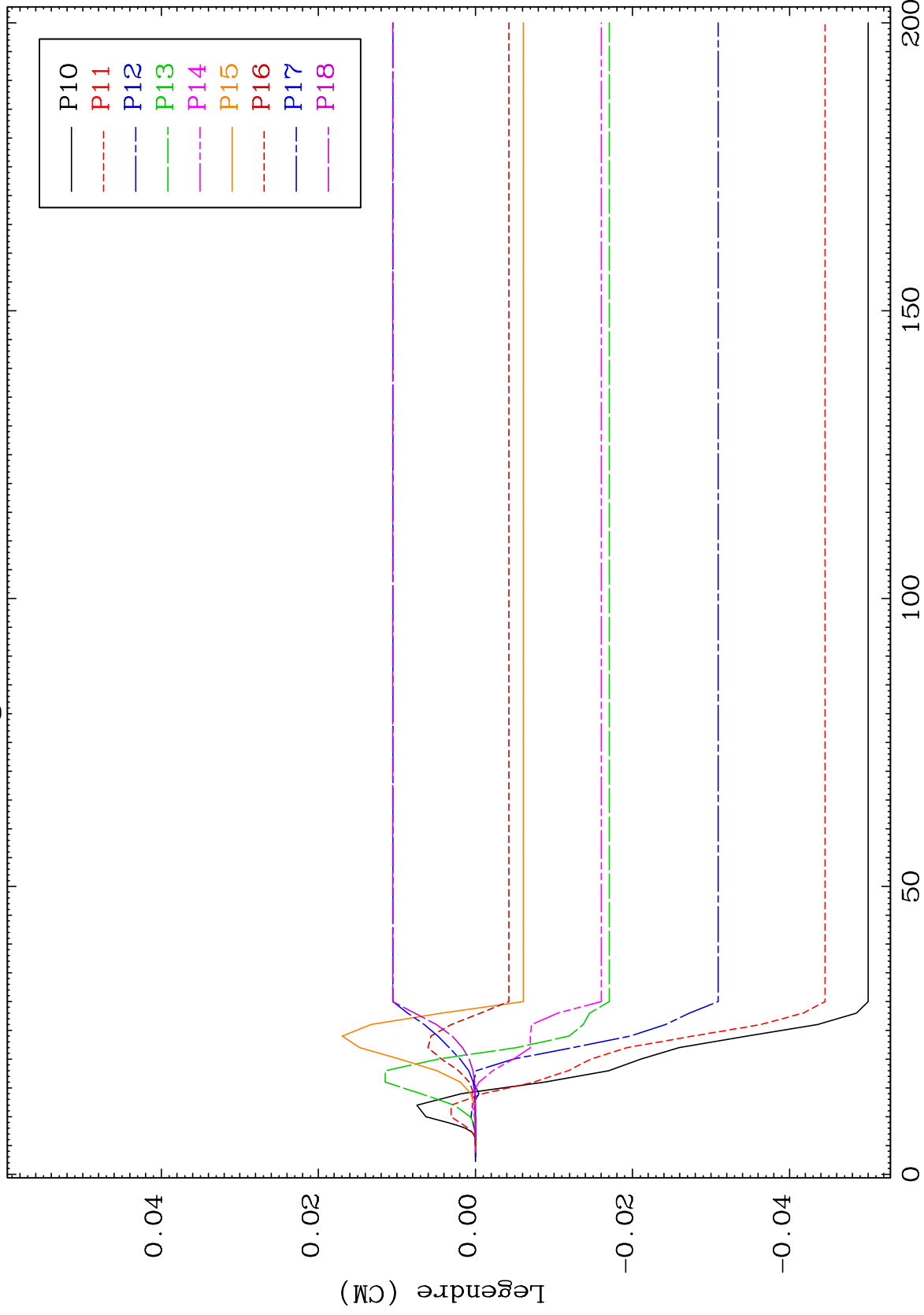
Incident Energy (MeV)

54-Xe-120

MAT 5413

MT= 66 (n,n') Level
Legendre Coefficients

54-Xe-120



78

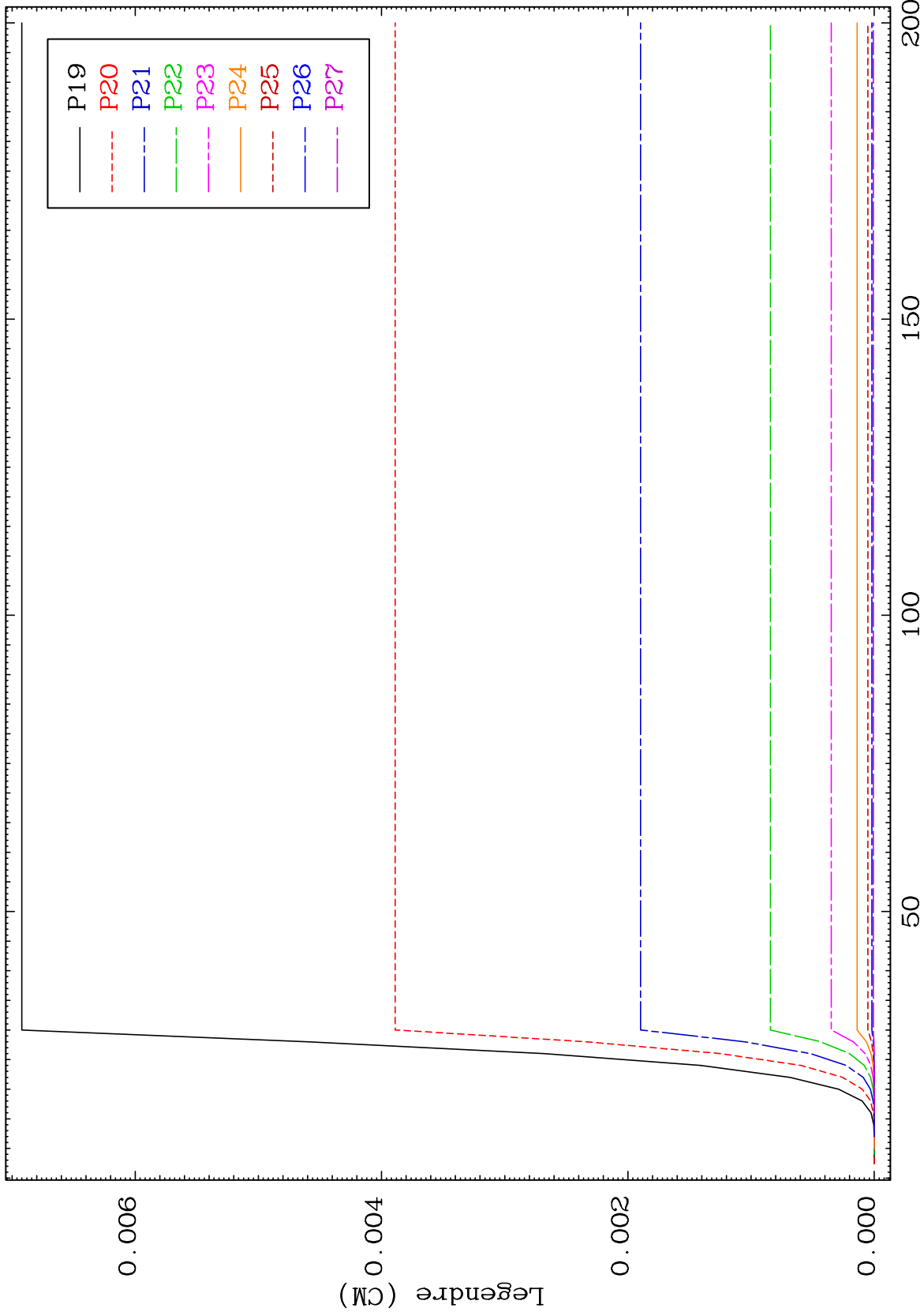
Incident Energy (MeV)

54-Xe-120

MAT 5413

MT= 66 (n,n') Level
Legendre Coefficients

54-Xe-120



79

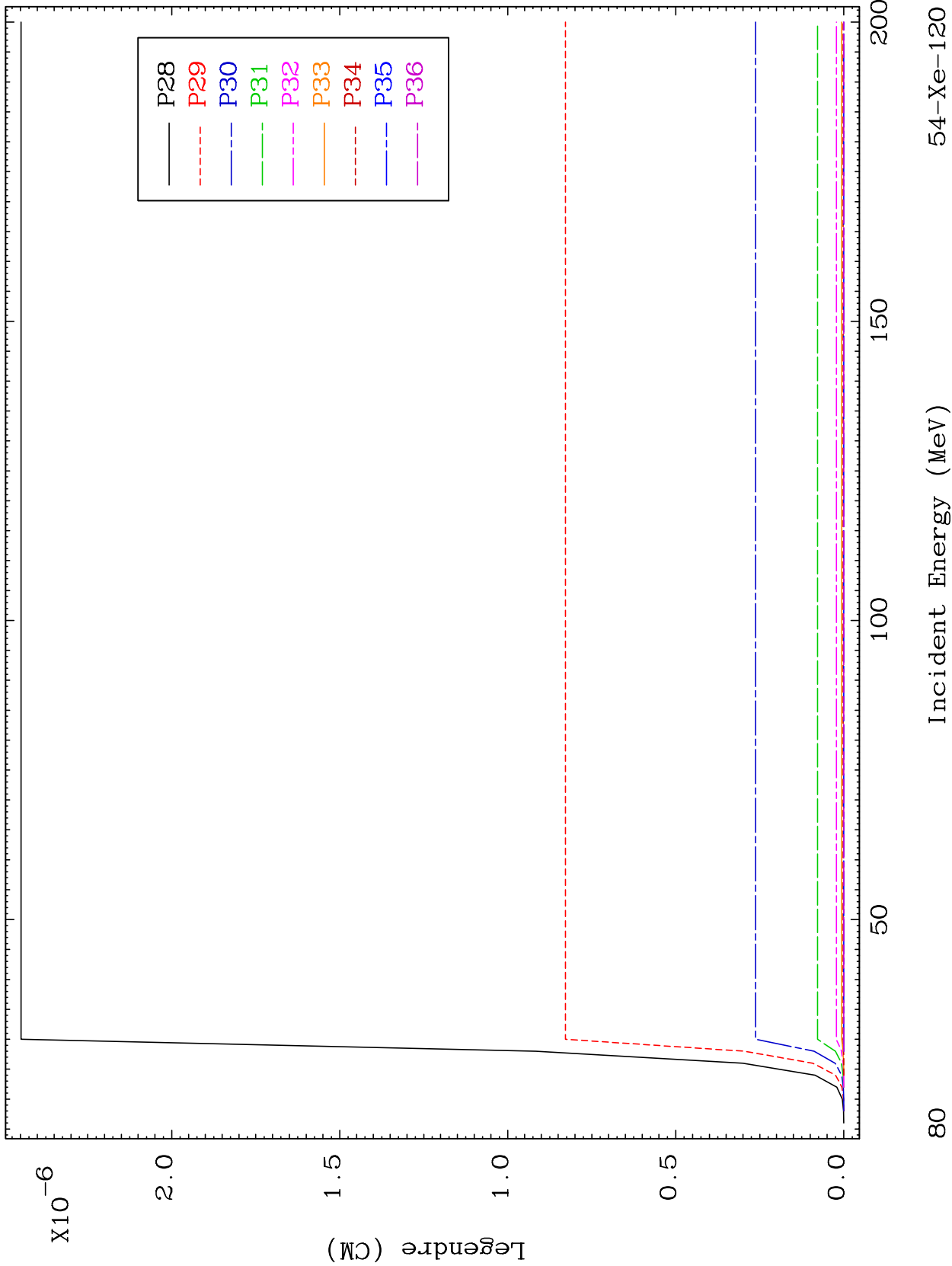
Incident Energy (MeV)

54-Xe-120

MAT 5413

MT= 66 (n,n') Level
Legendre Coefficients

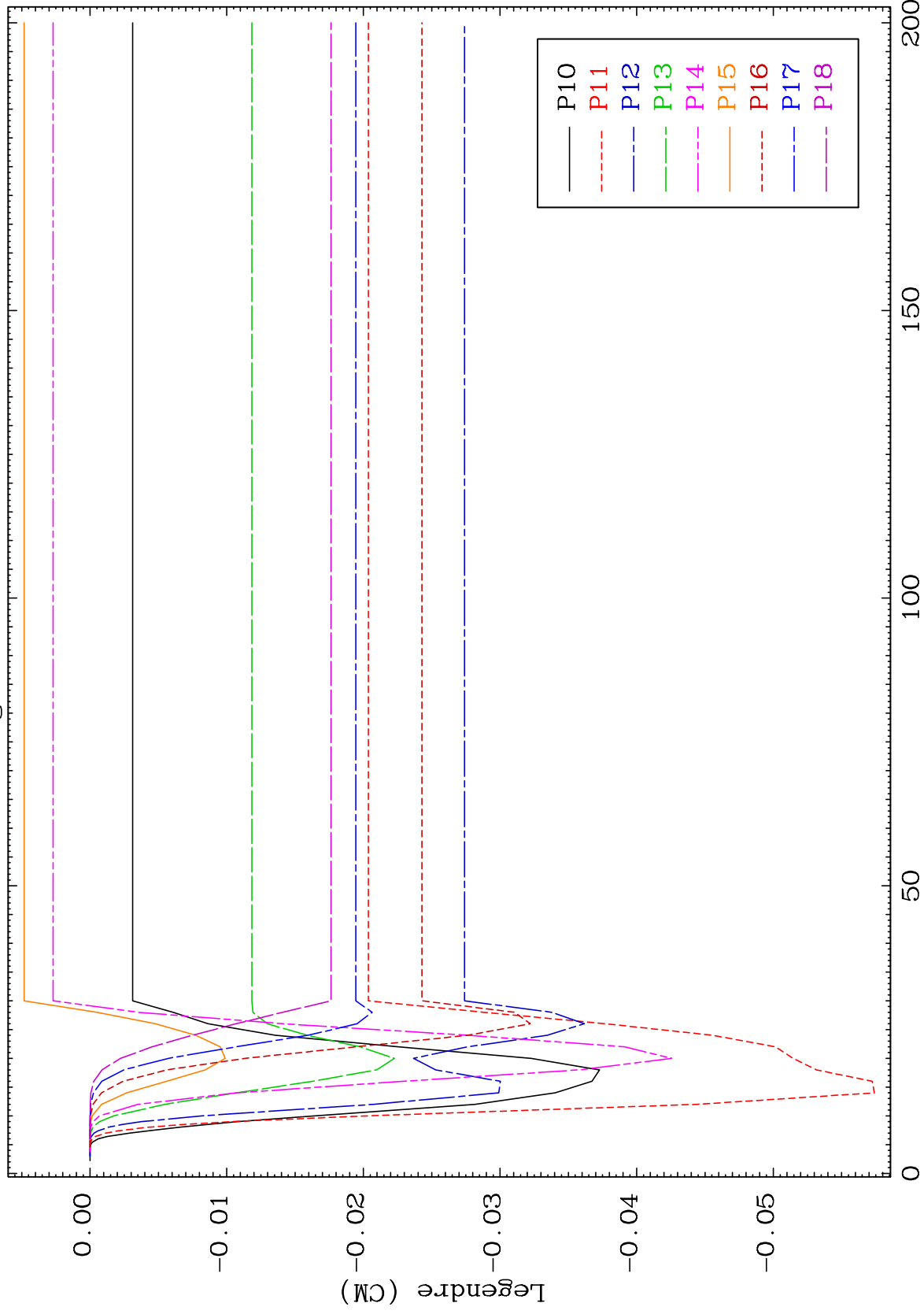
54-Xe-120



MAT 5413

MT= 67 (n,n') Level
Legendre Coefficients

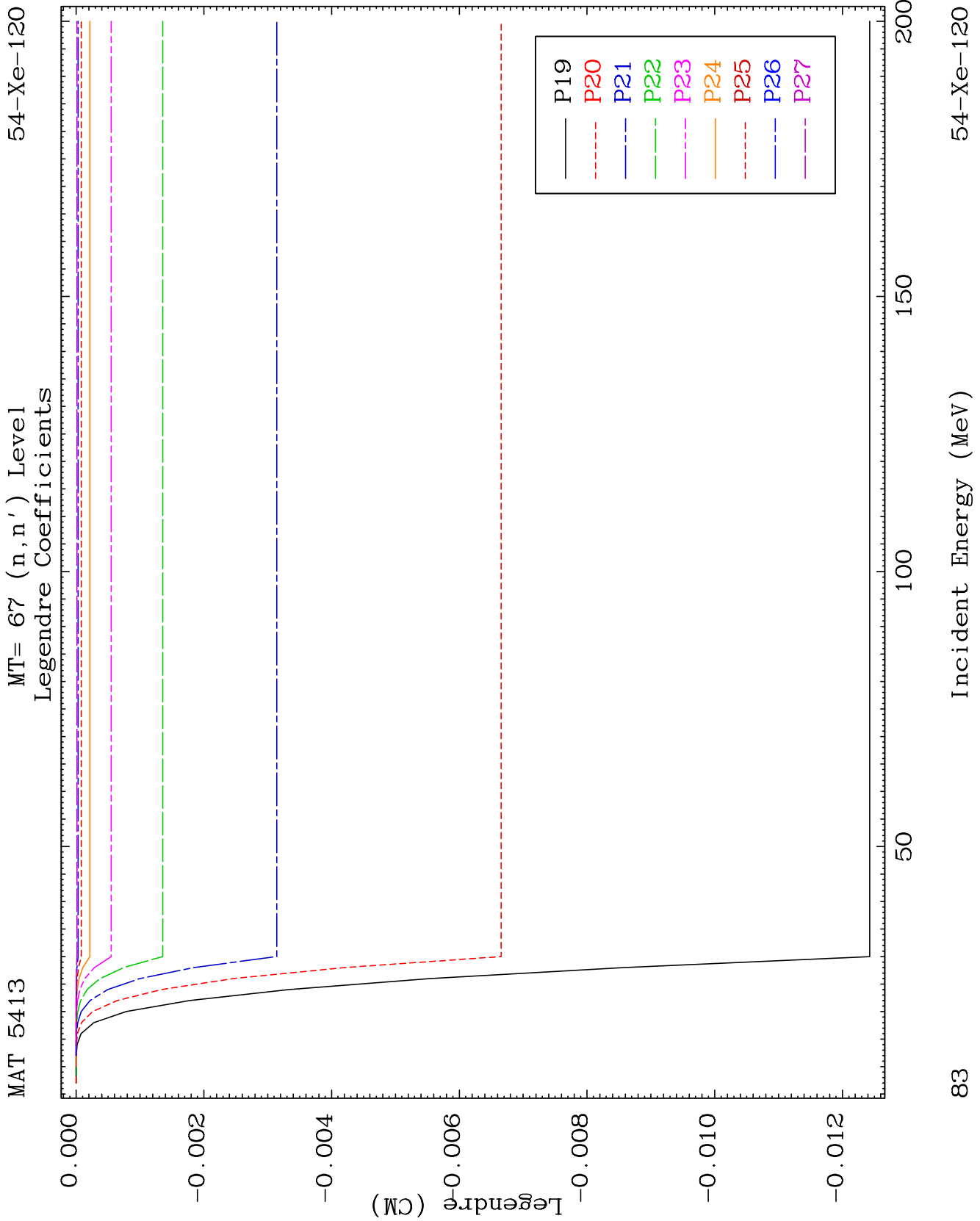
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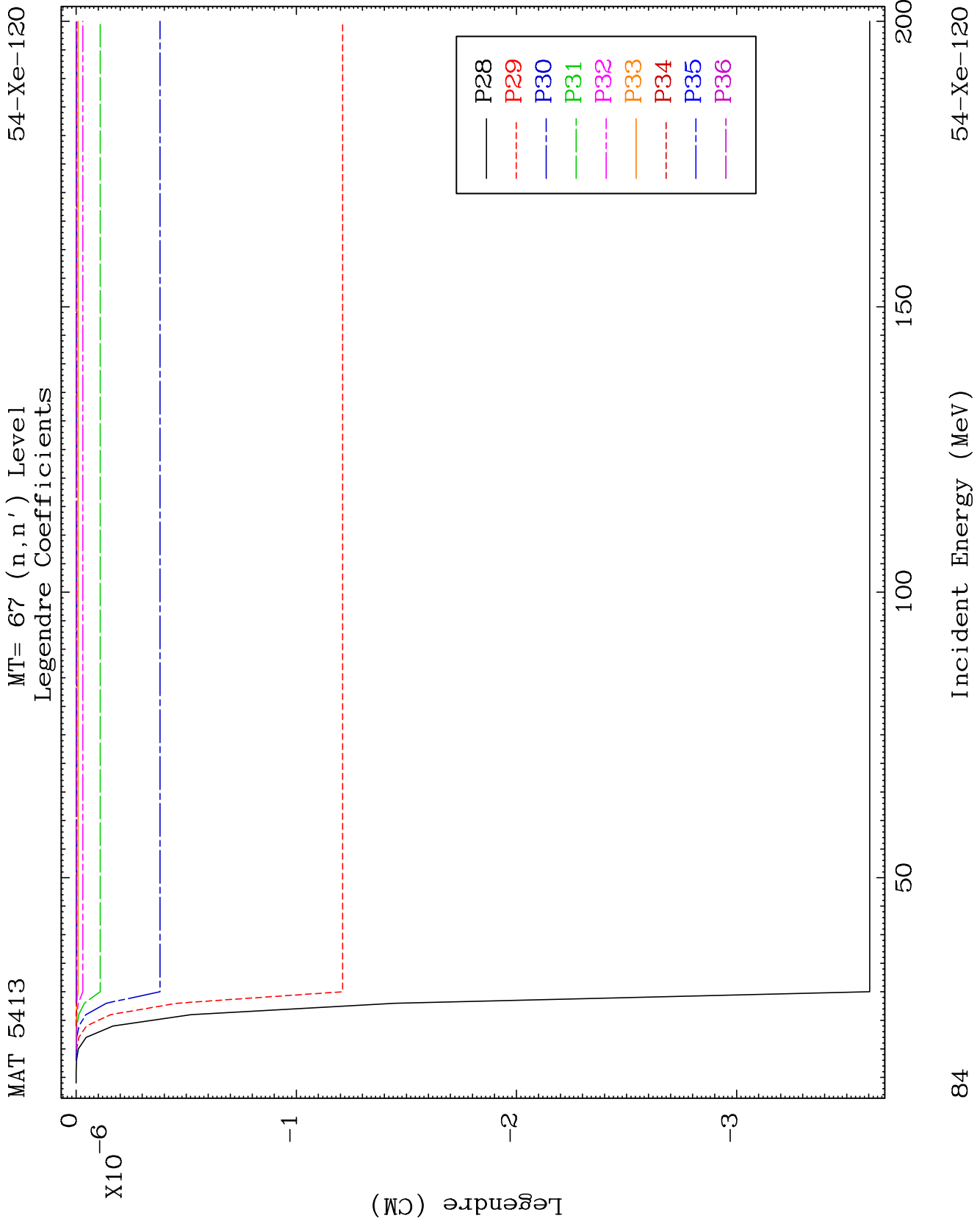


82

Incident Energy (MeV)

54-Xe-120



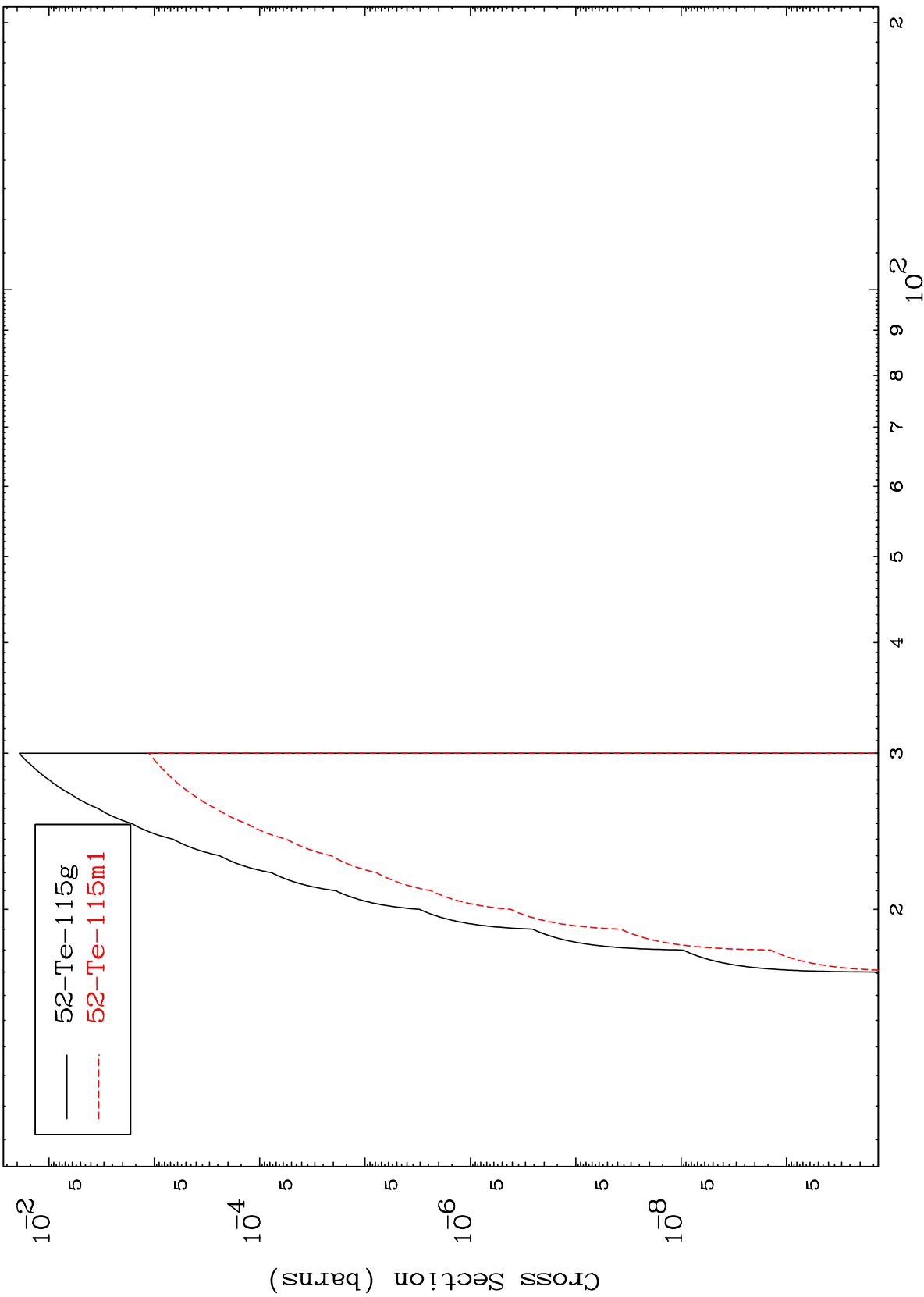


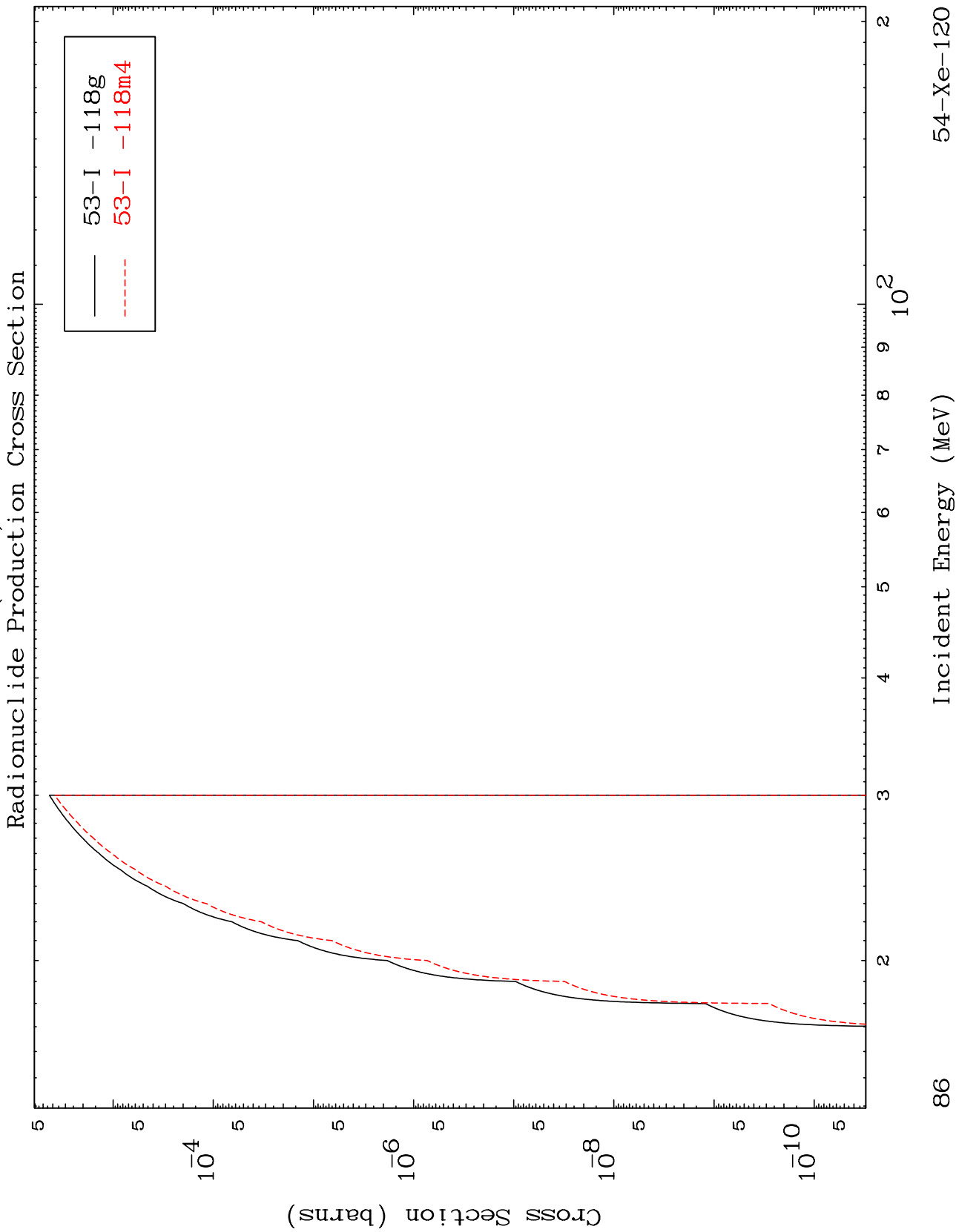
MAT 5413

(n,2n) α

54-Xe-120

Radionuclide Production Cross Section



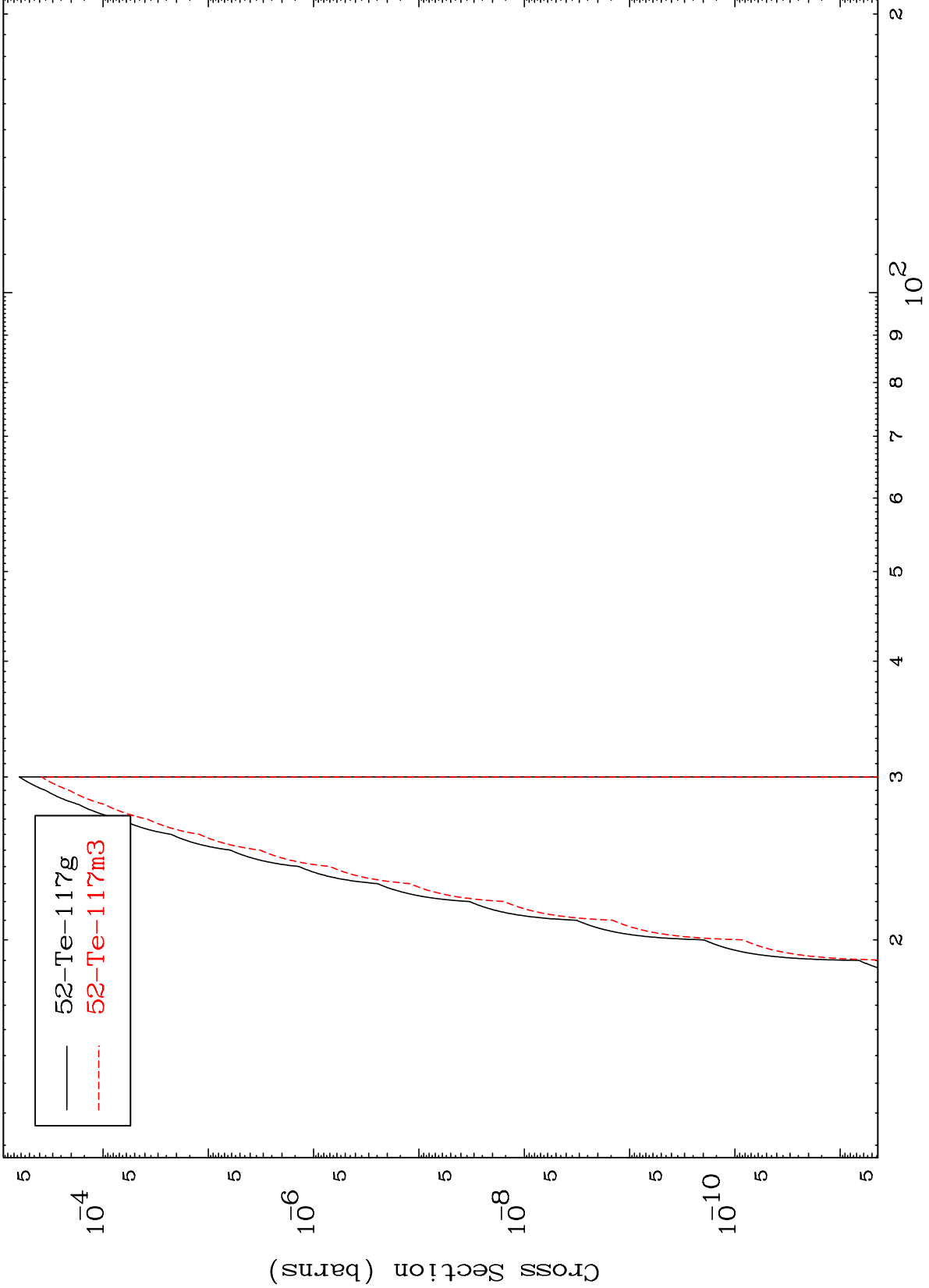


MAT 5413

(n,n') He-3

54-Xe-120

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-120

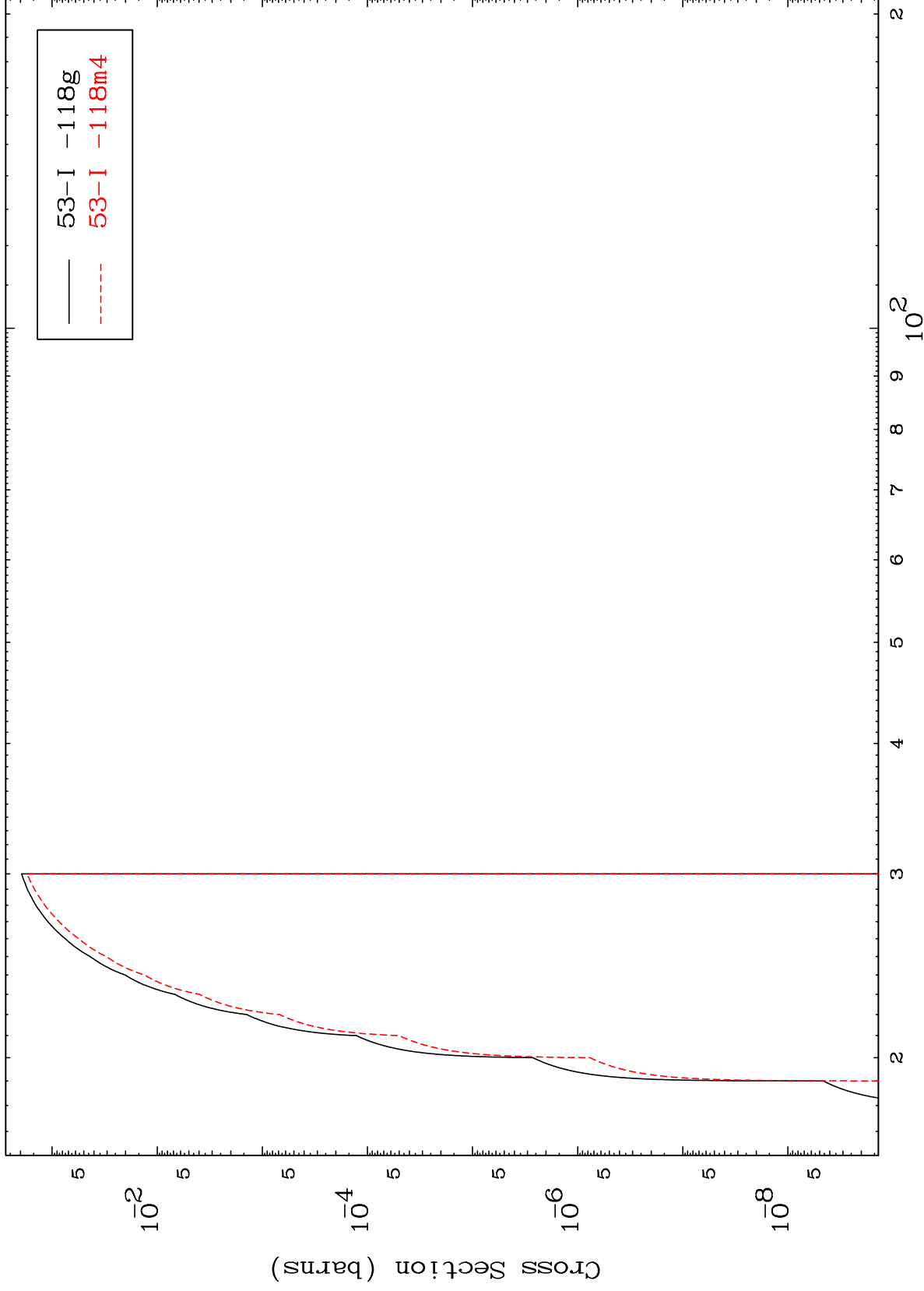
87

MAT 5413

(n,2n) p

54-Xe-120

Radionuclide Production Cross Section



88

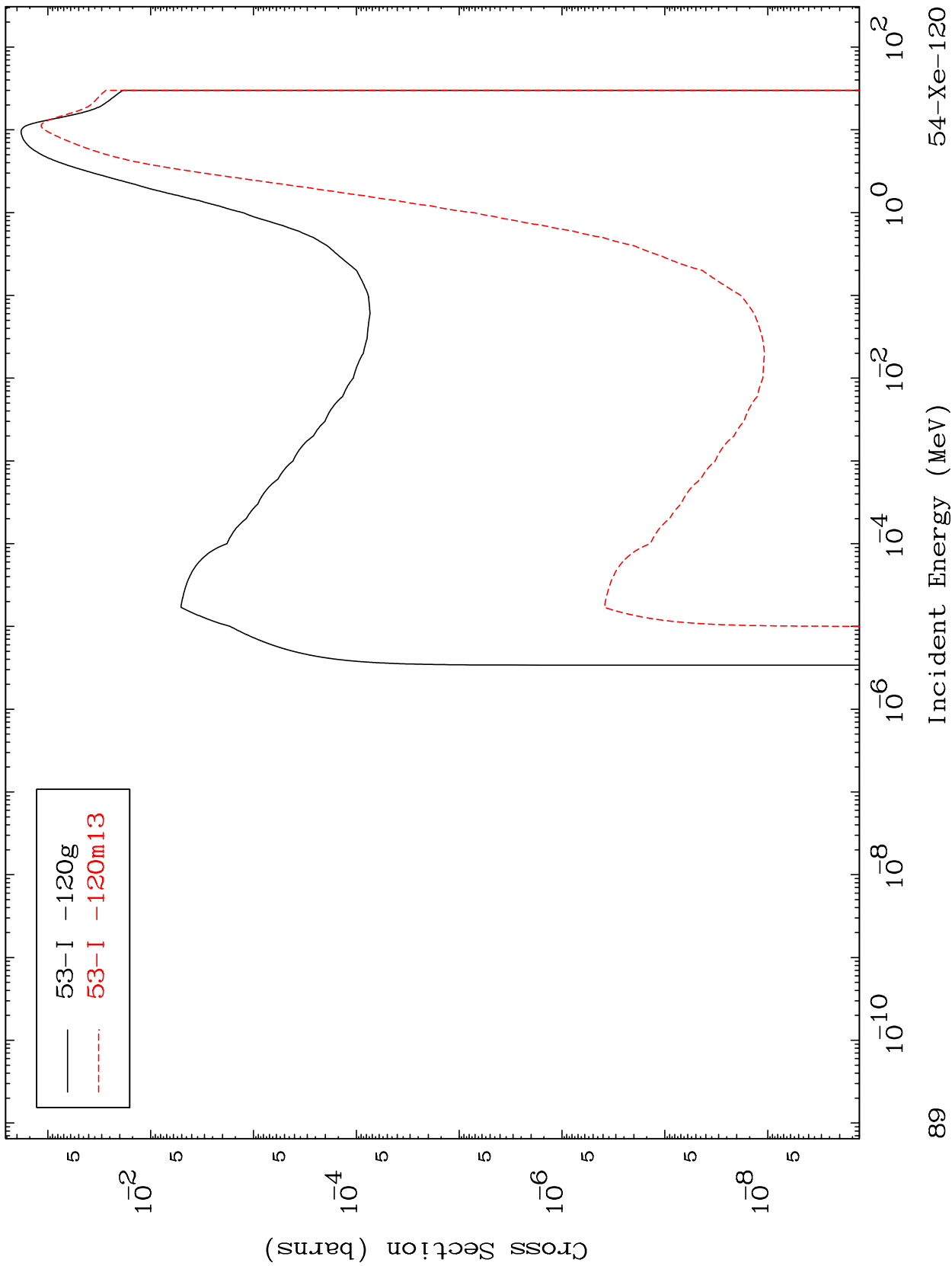
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

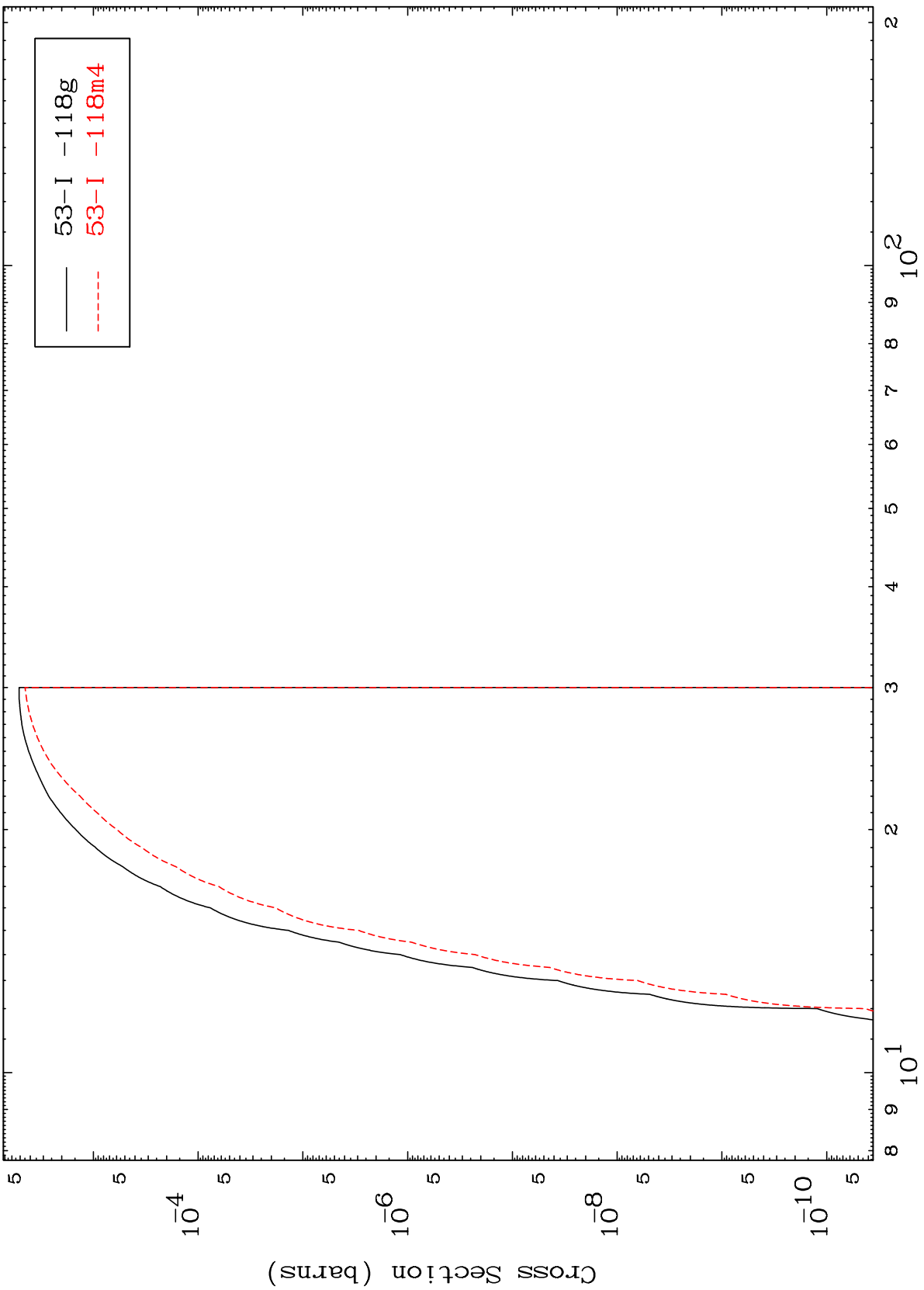
(n,p)
Radionuclide Production Cross Section



MAT 5413

54-Xe-120

(n, t)
Radionuclide Production Cross Section



53-I -118g
53-I -118m4

90

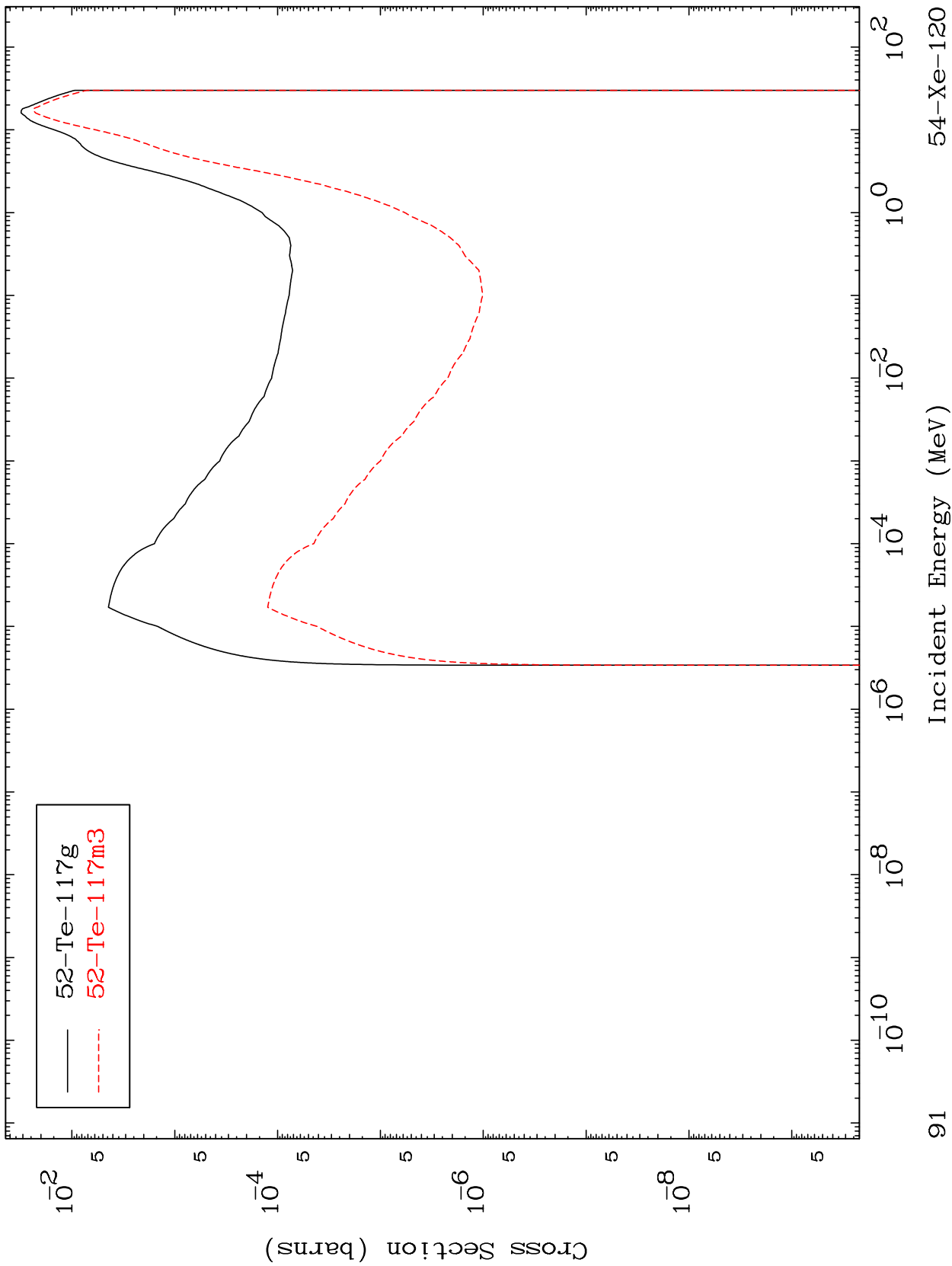
Incident Energy (MeV)

54-Xe-120

MAT 5413

54-Xe-120

(n, α)
Radionuclide Production Cross Section

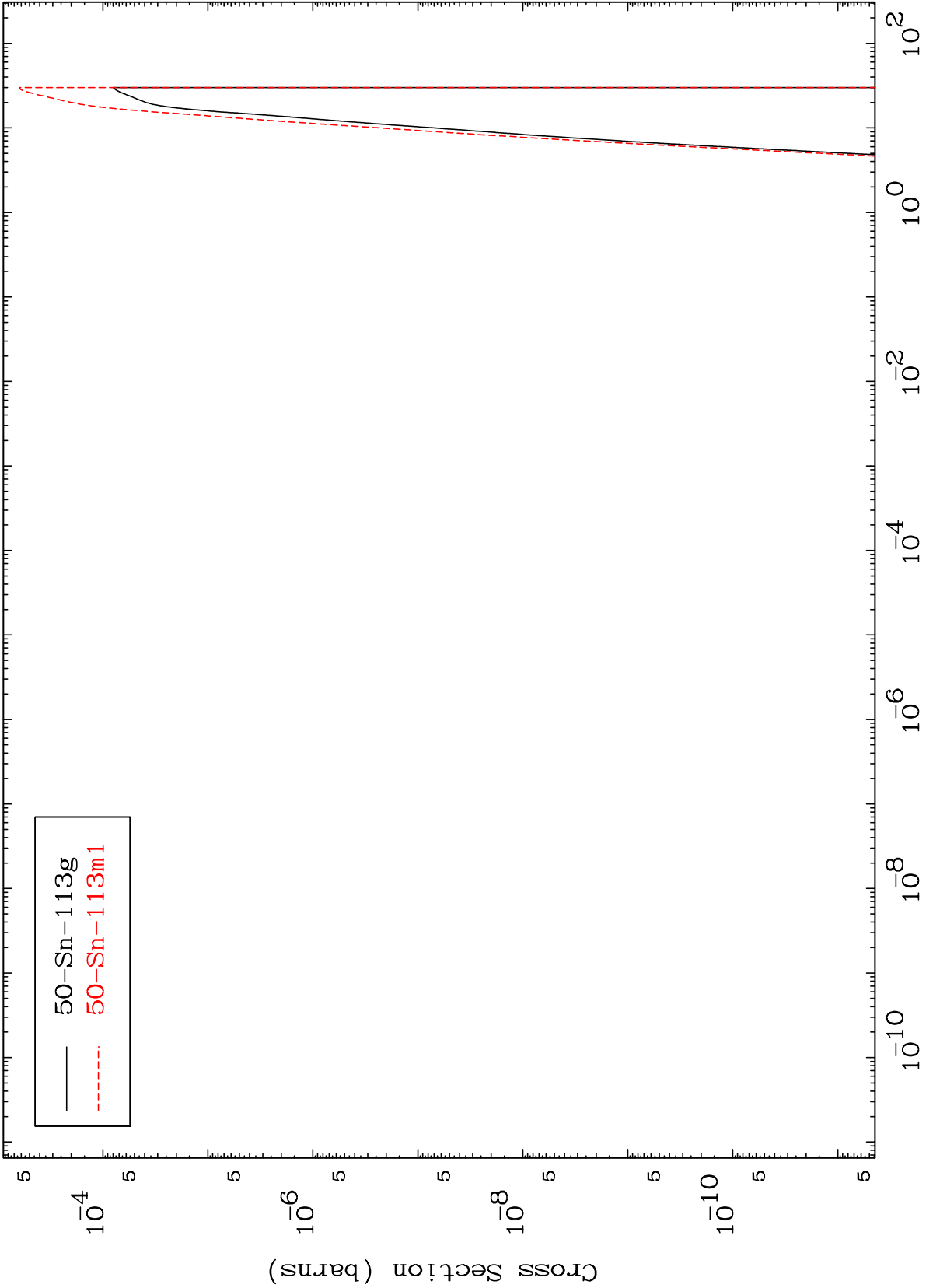


MAT 5413

(n,2α)

54-Xe-120

Radionuclide Production Cross Section



— 50-Sn-113g
- - - 50-Sn-113m1

Incident Energy (MeV)

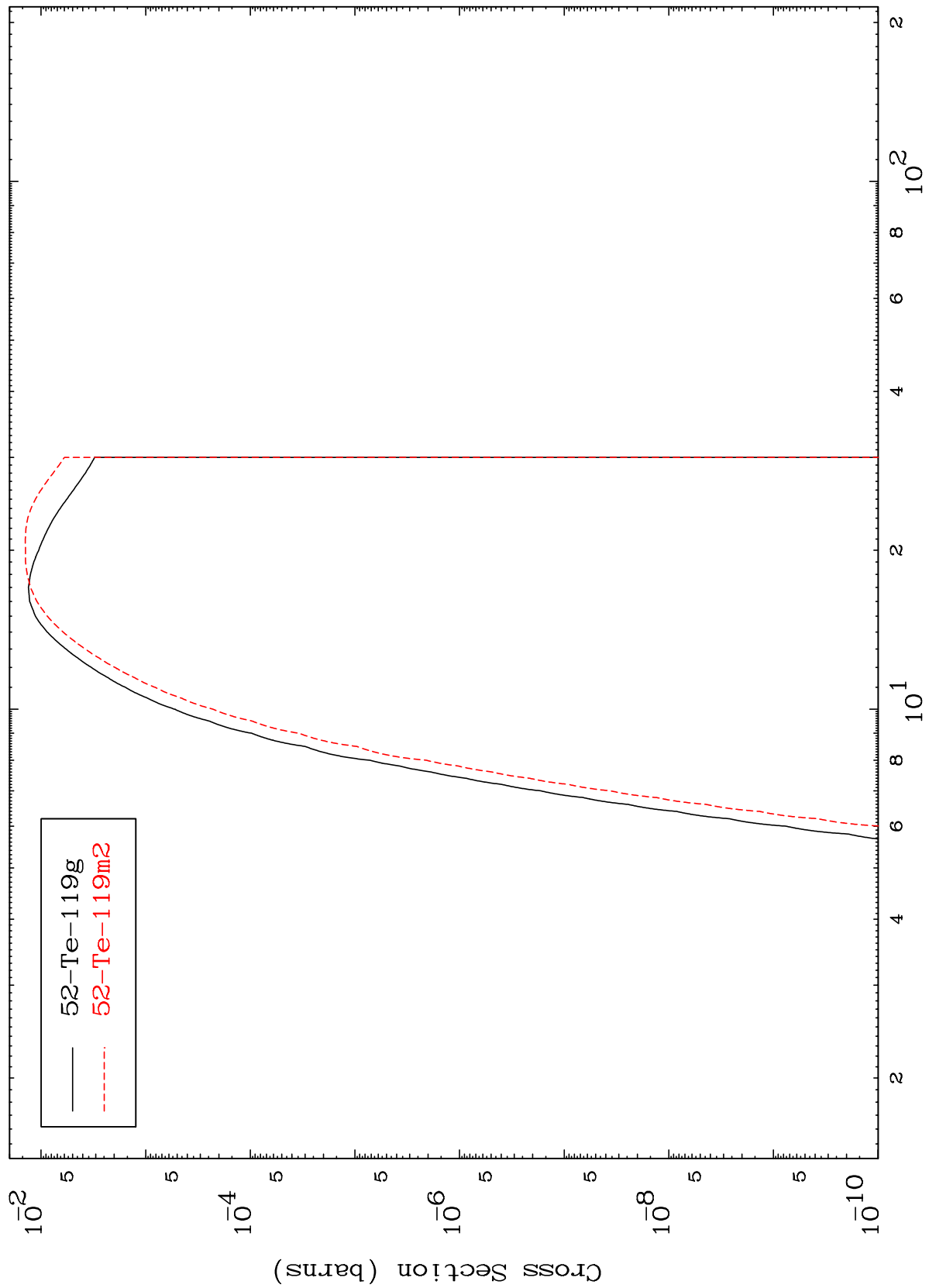
54-Xe-120

92

MAT 5413

54-Xe-120

(n,2p)
Radionuclide Production Cross Section



93

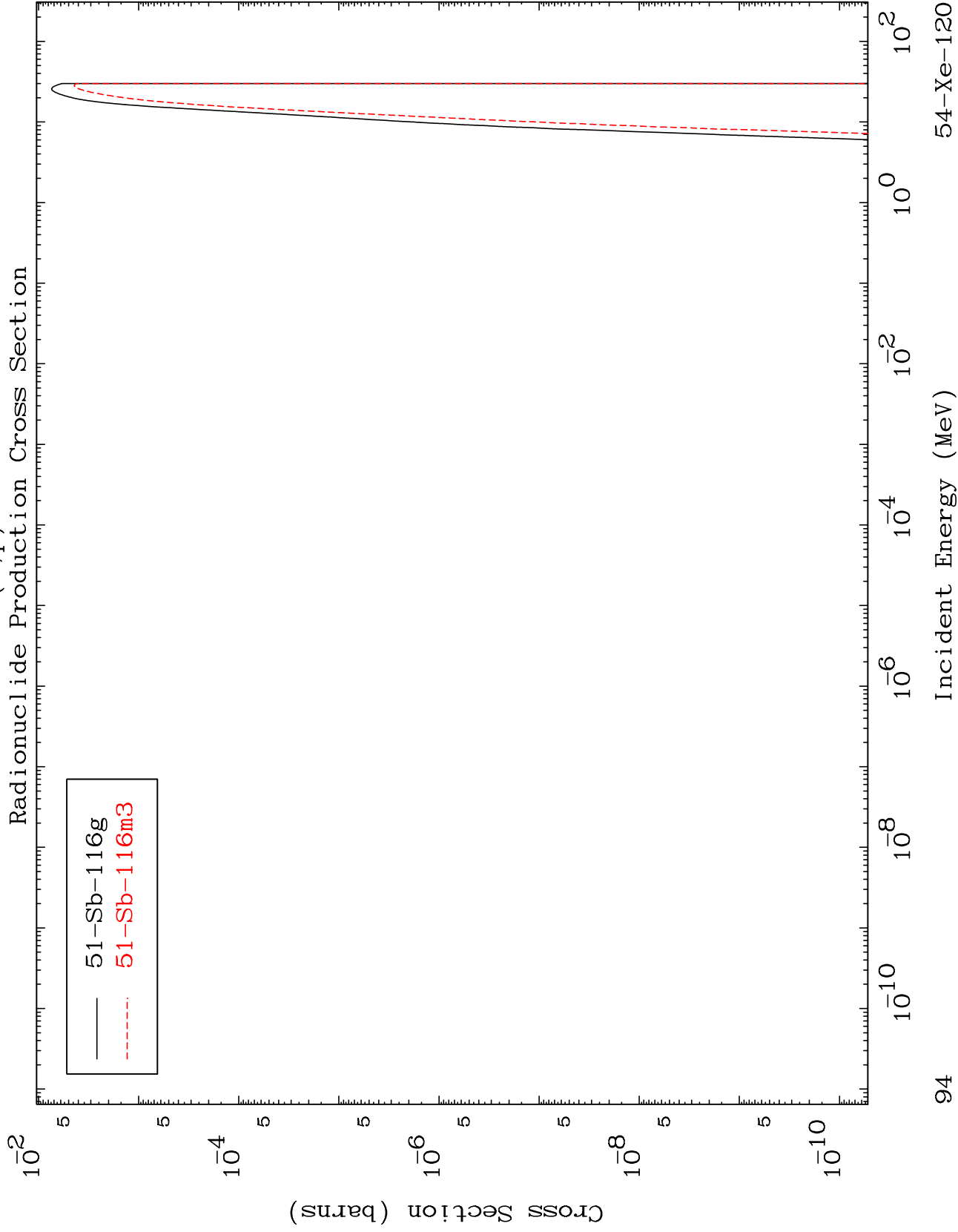
54-Xe-120

Incident Energy (MeV)

MAT 5413

(n,p) α

54-Xe-120



Radionuclide Production Cross Section

