

Program EVALPLOT
(Version 2021-1)

by

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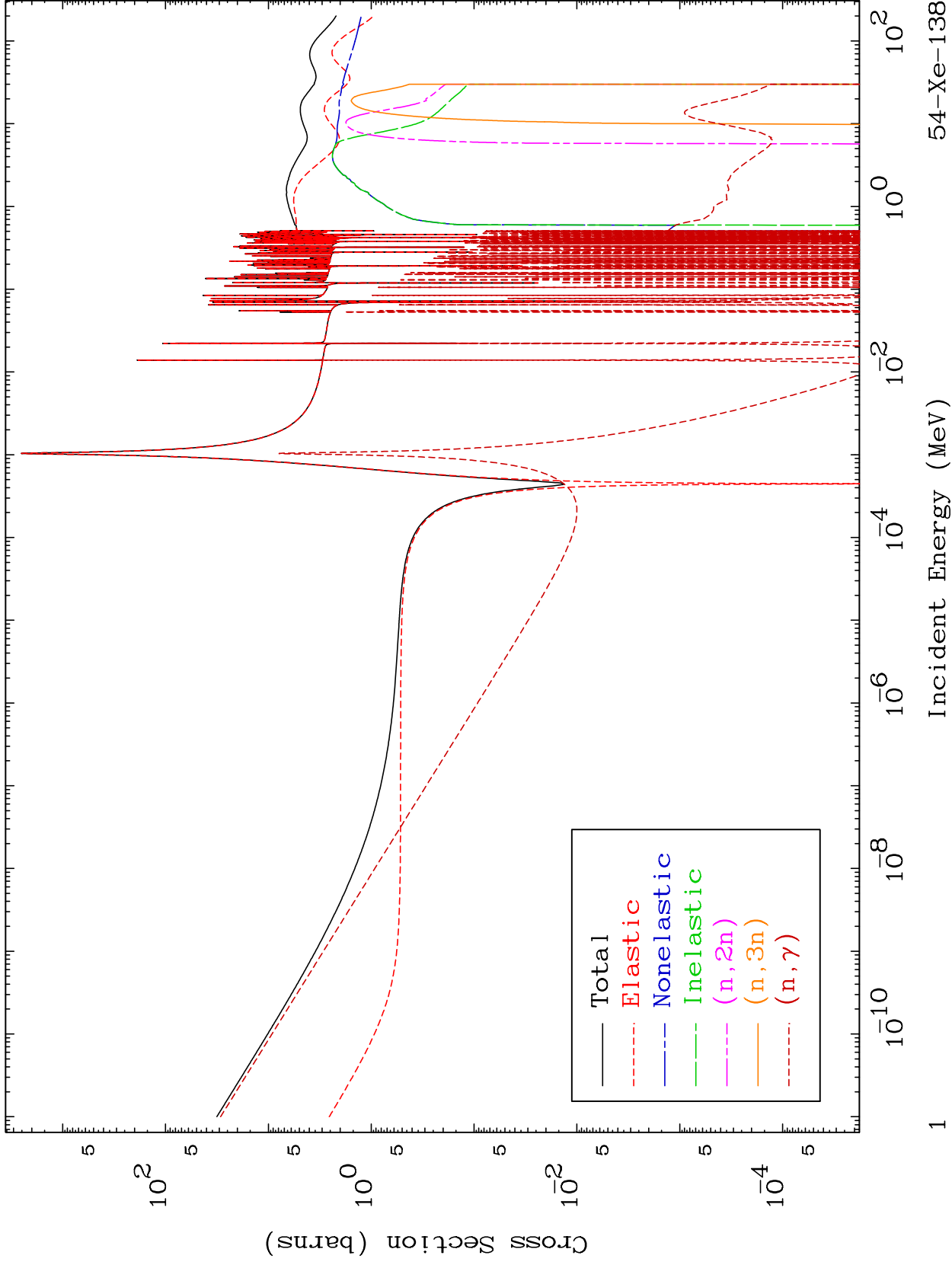
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Press Mouse Button to Start

MAT 5467

Neutron Major
293 Kelvin Cross Sections

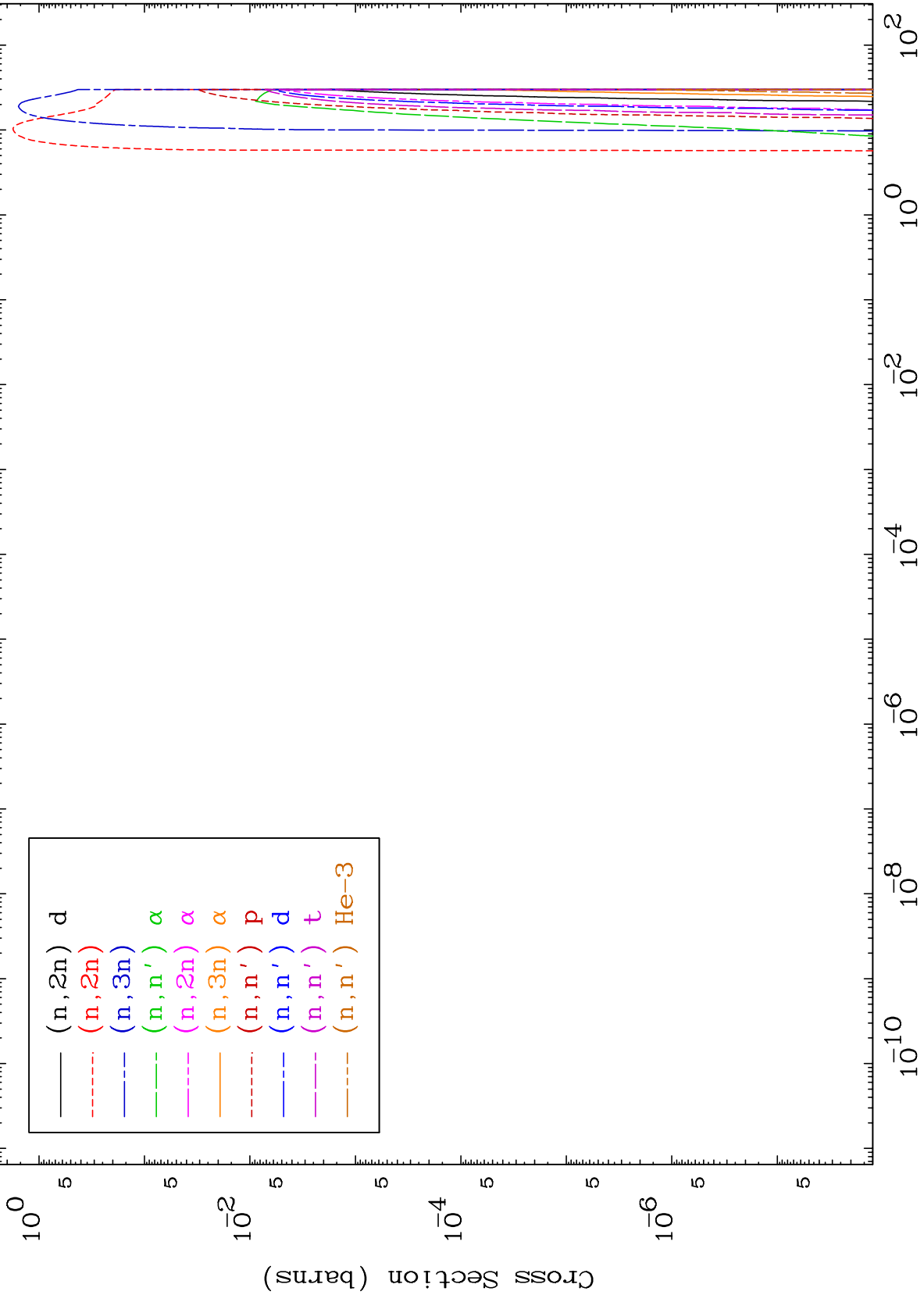
54-Xe-138



MAT 5467

Neutron Absorption
293 Kelvin Cross Sections

54-Xe-138

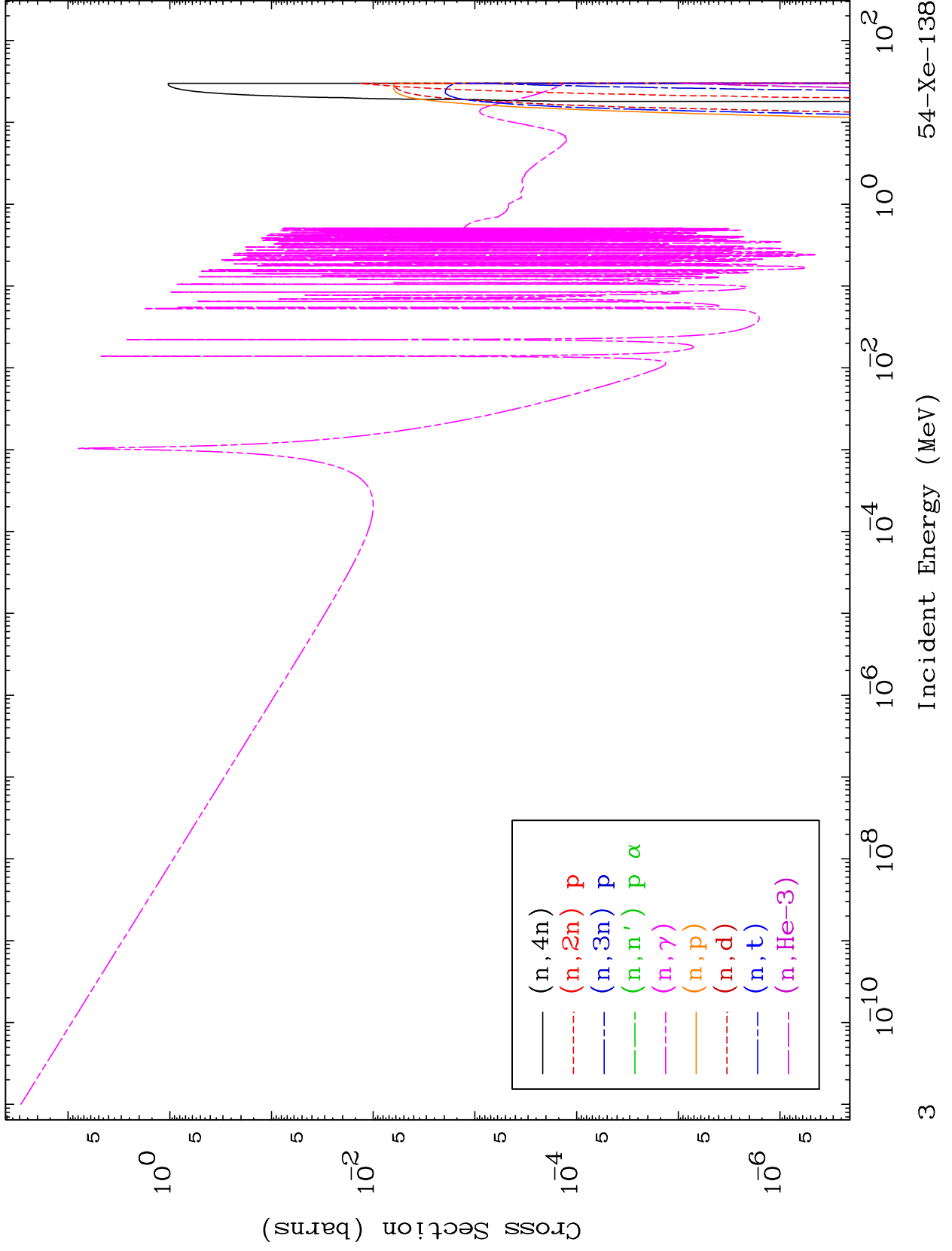


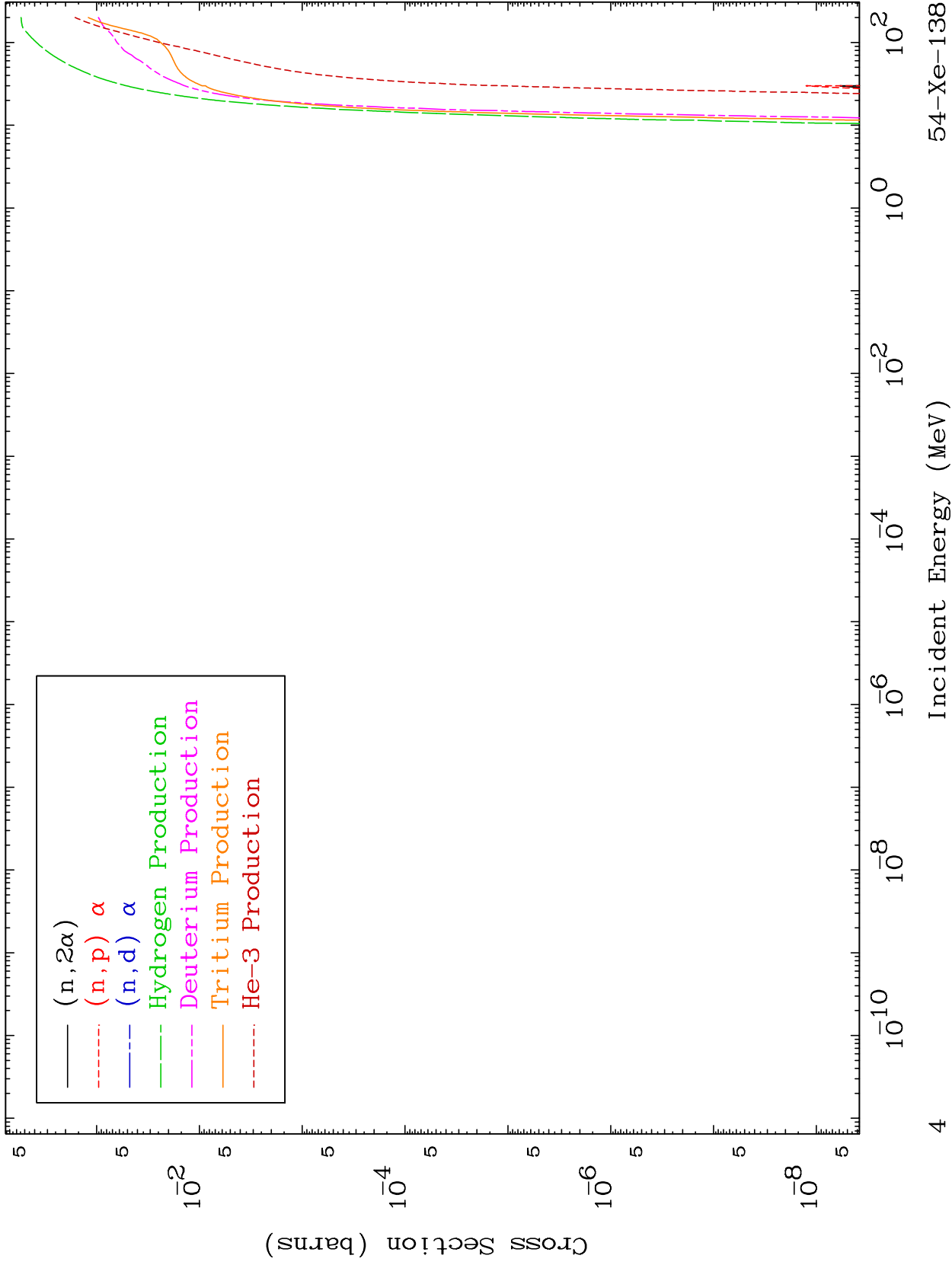
54-Xe-138

MAT 5467

Neutron Absorption
293 Kelvin Cross Sections

54-Xe-138

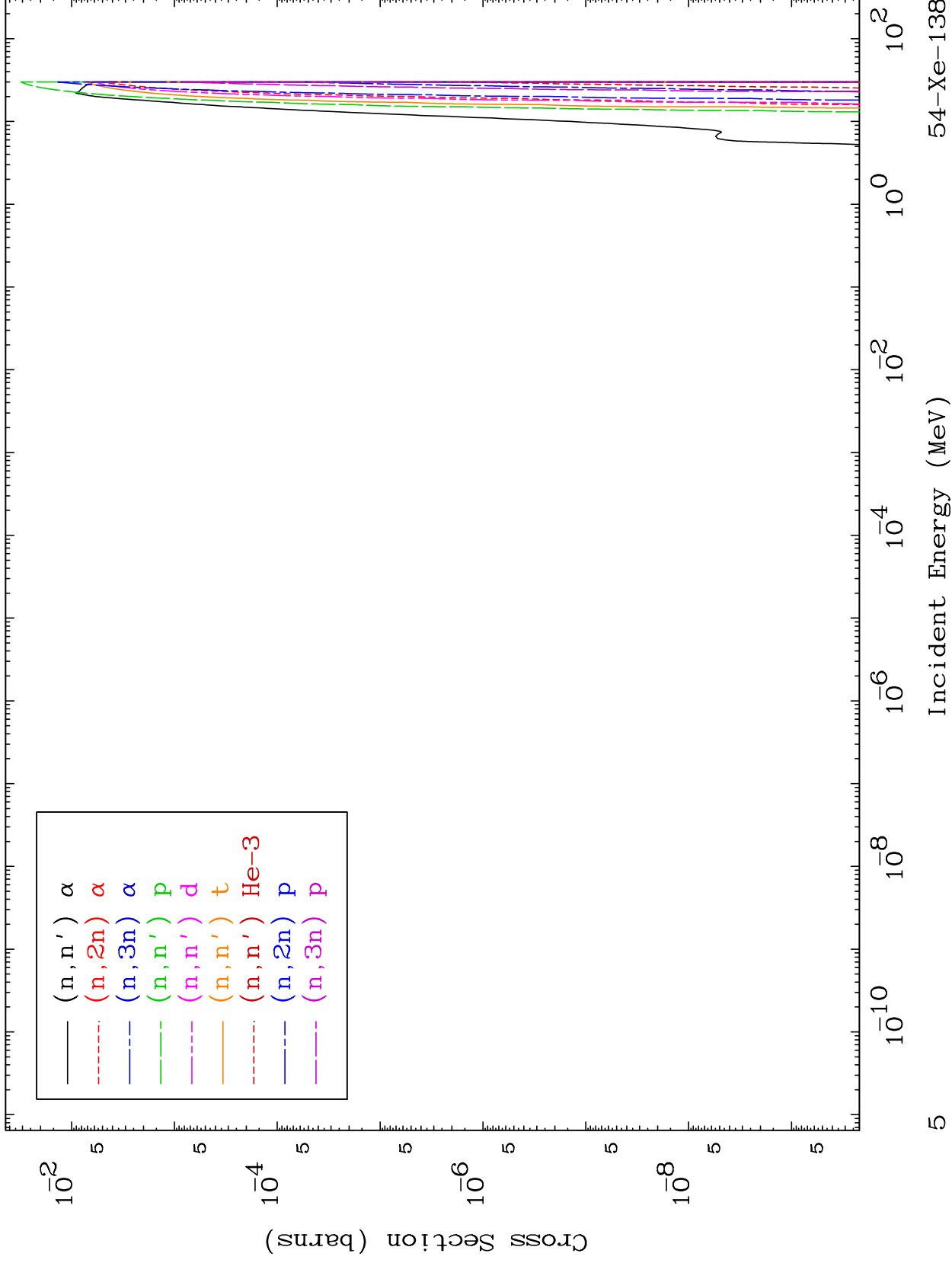




MAT 5467

Charged Particle
293 Kelvin Cross Sections

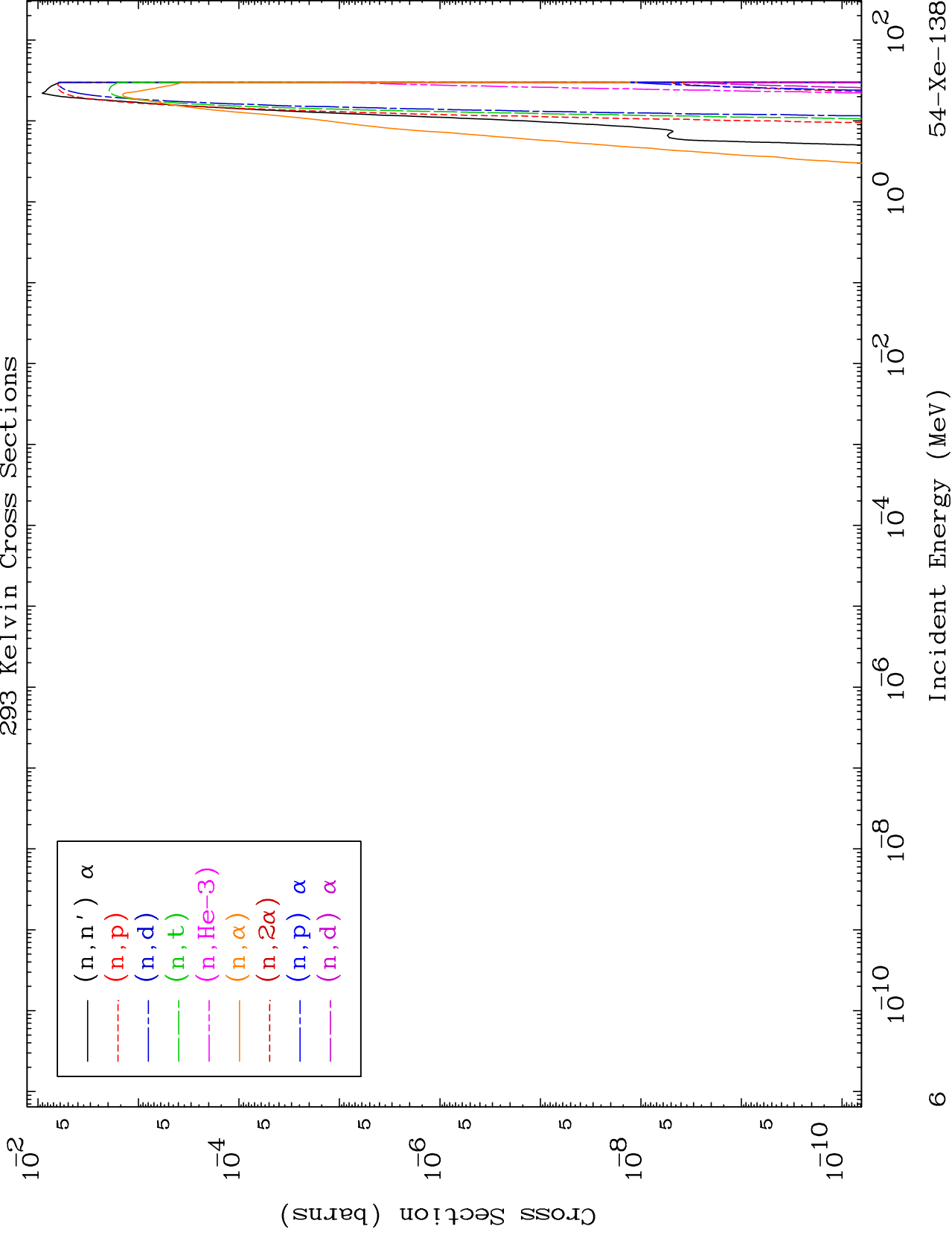
54-Xe-138

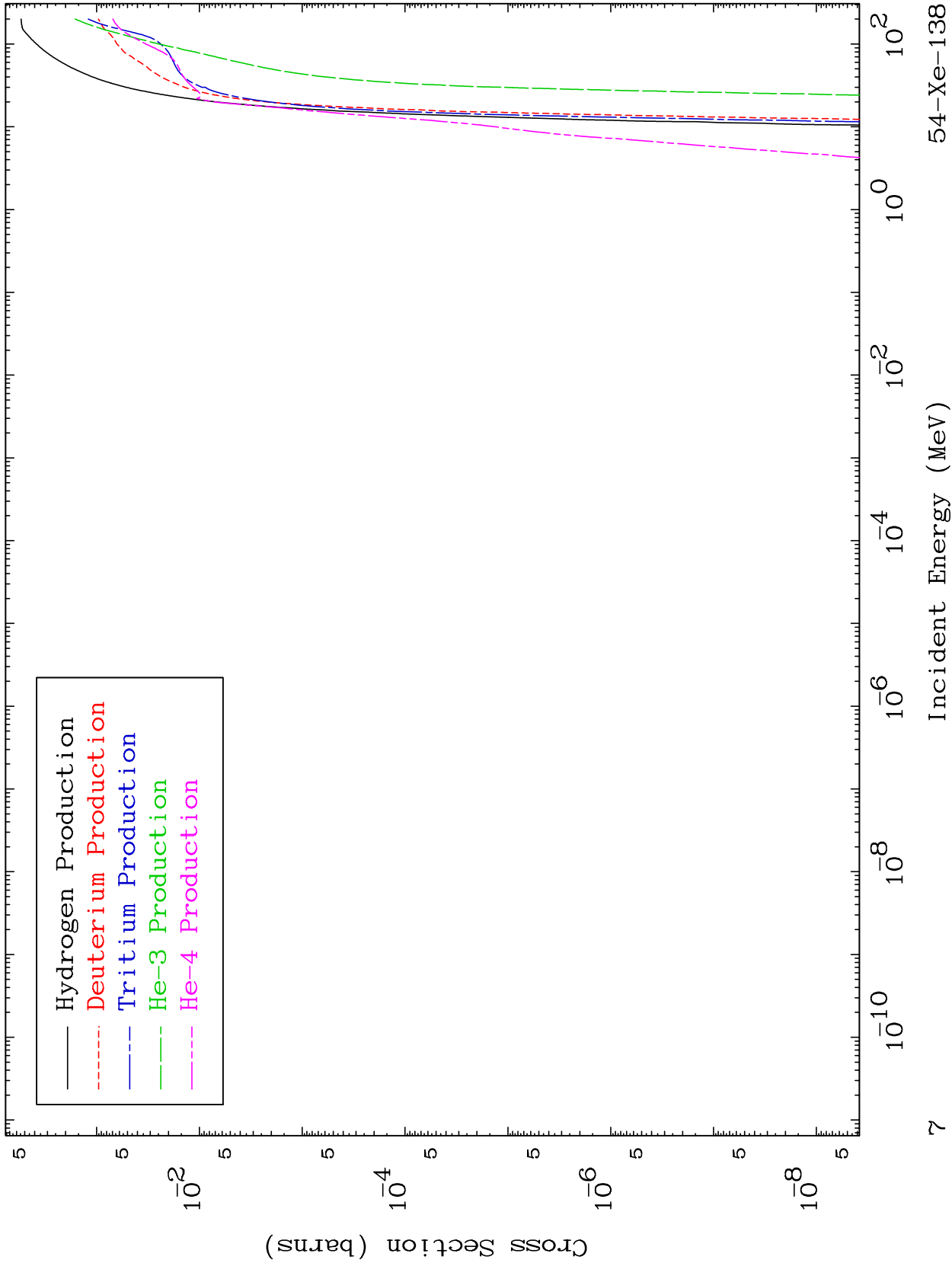


MAT 5467

Charged Particle
293 Kelvin Cross Sections

54-Xe-138



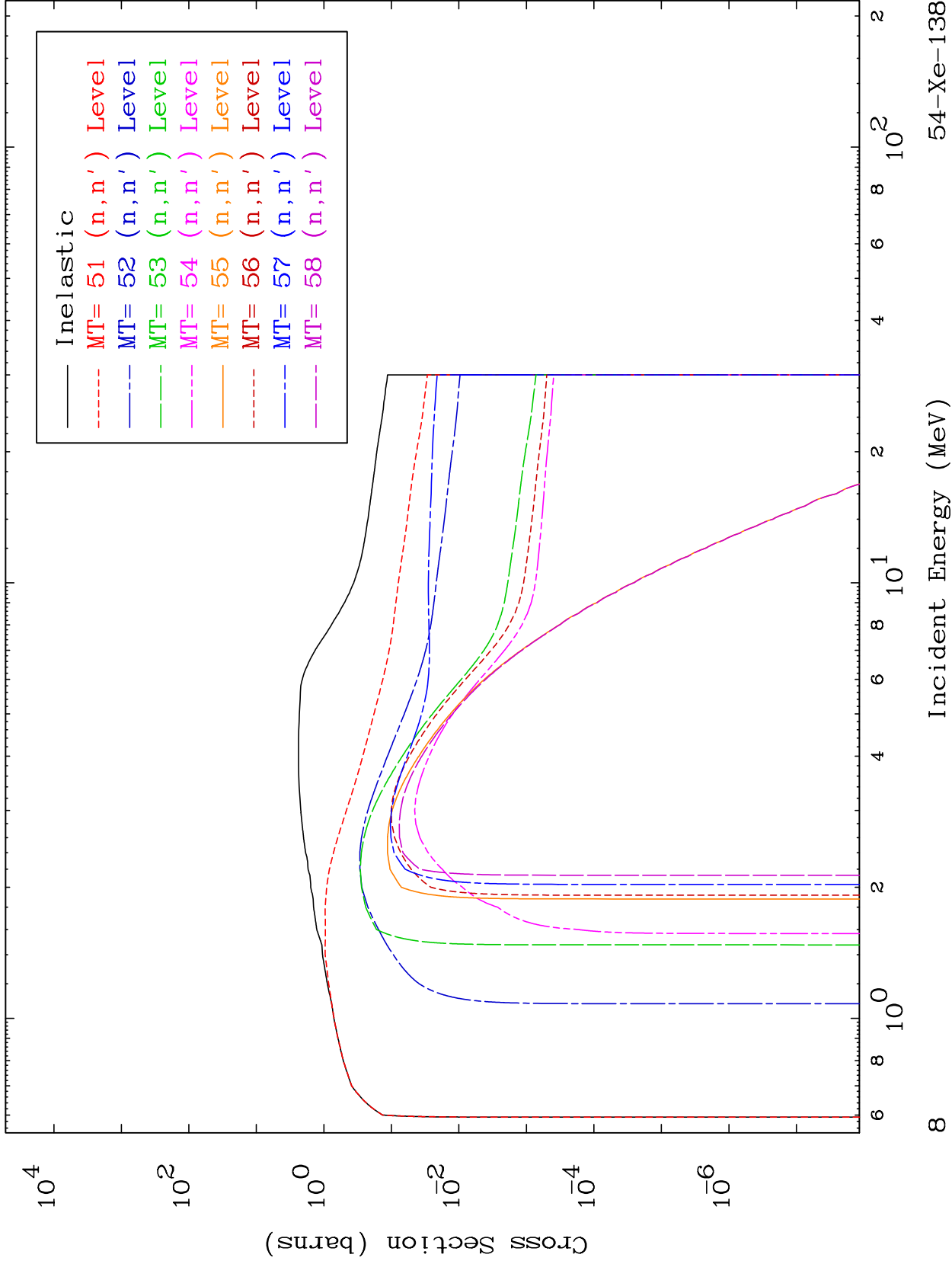


MAT 5467

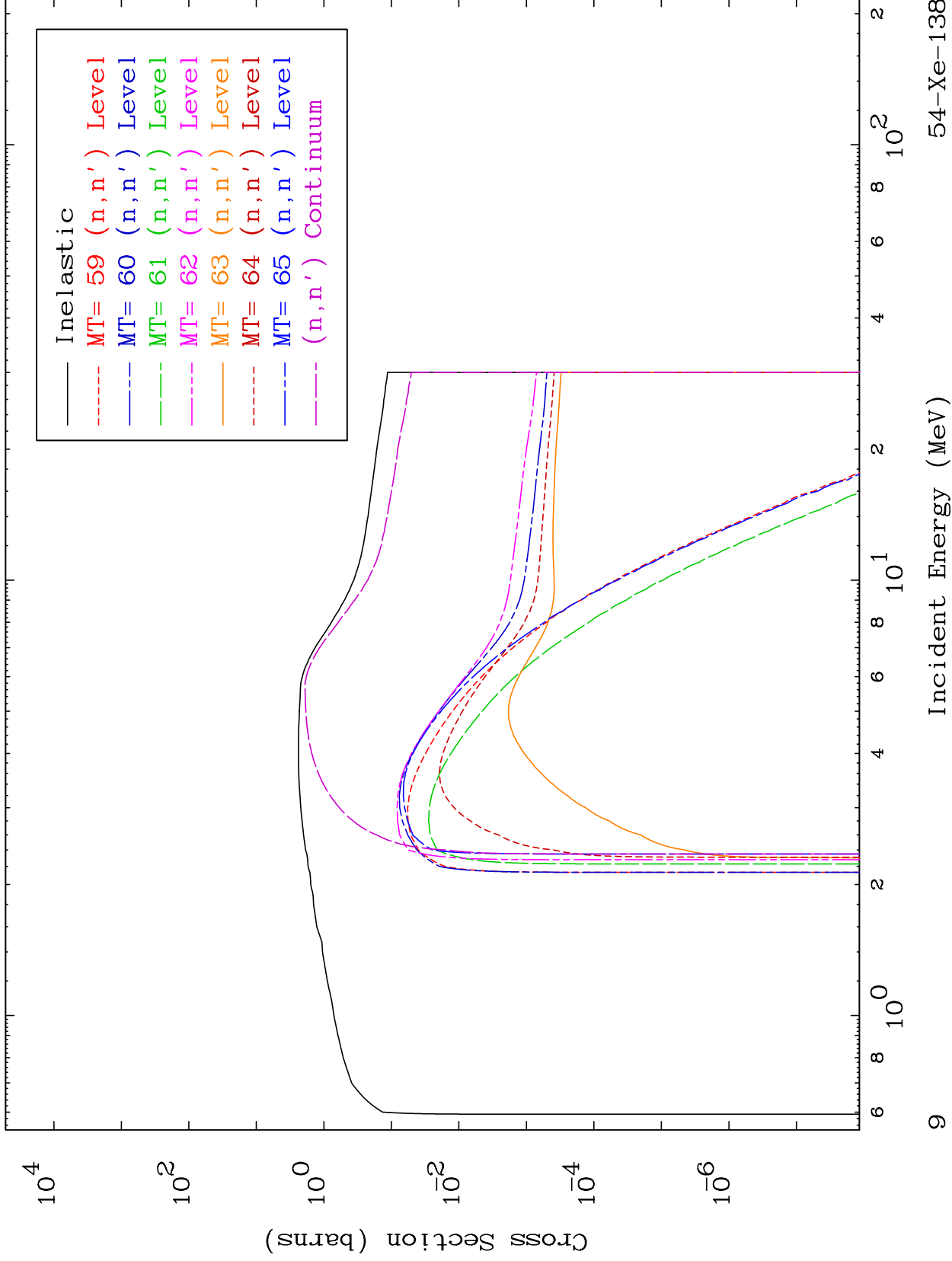
(n,n') Levels

54-Xe-138

293 Kelvin Cross Sections



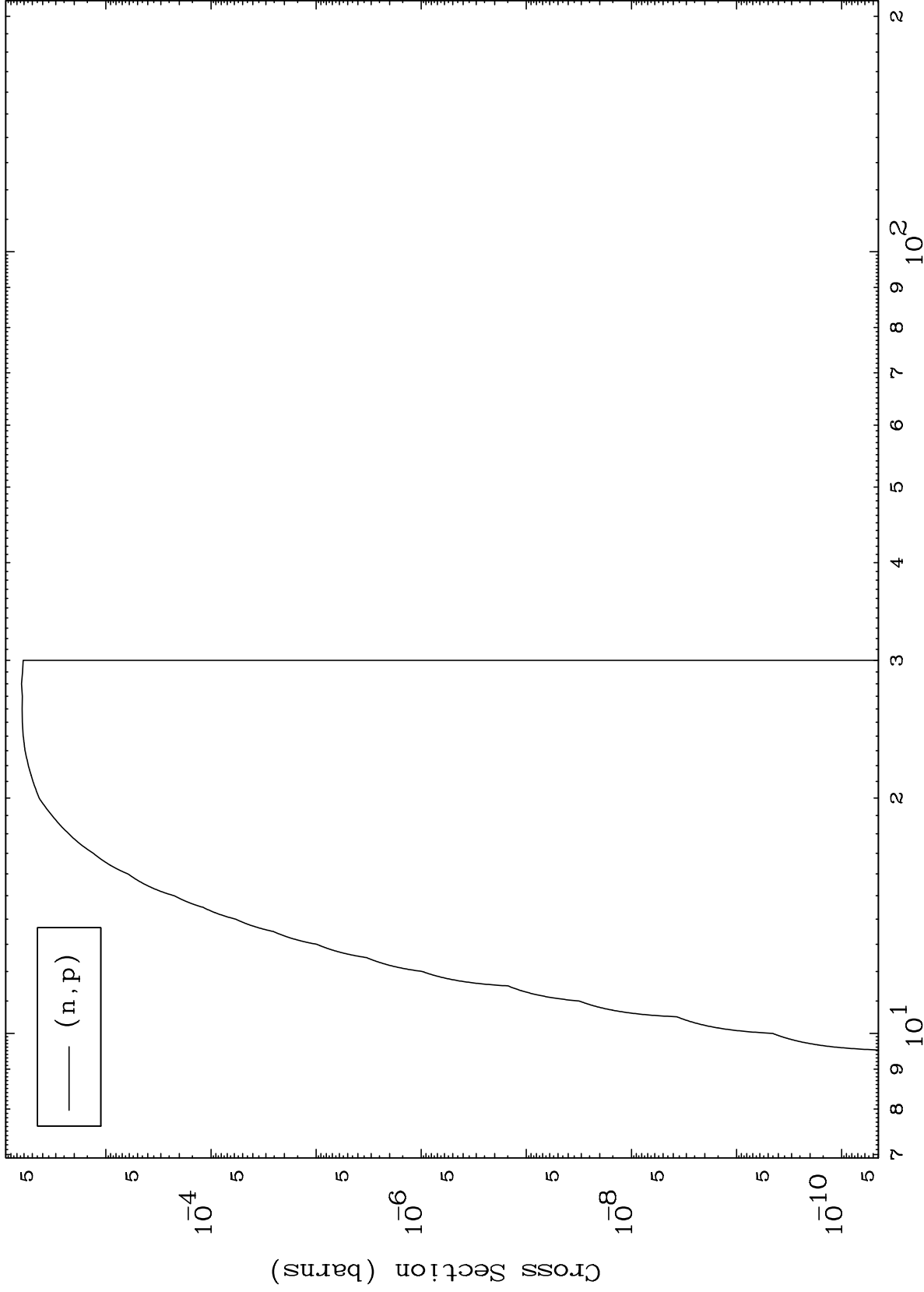
8



MAT 5467

(n,p) Levels
293 Kelvin Cross Sections

54-Xe-138



10

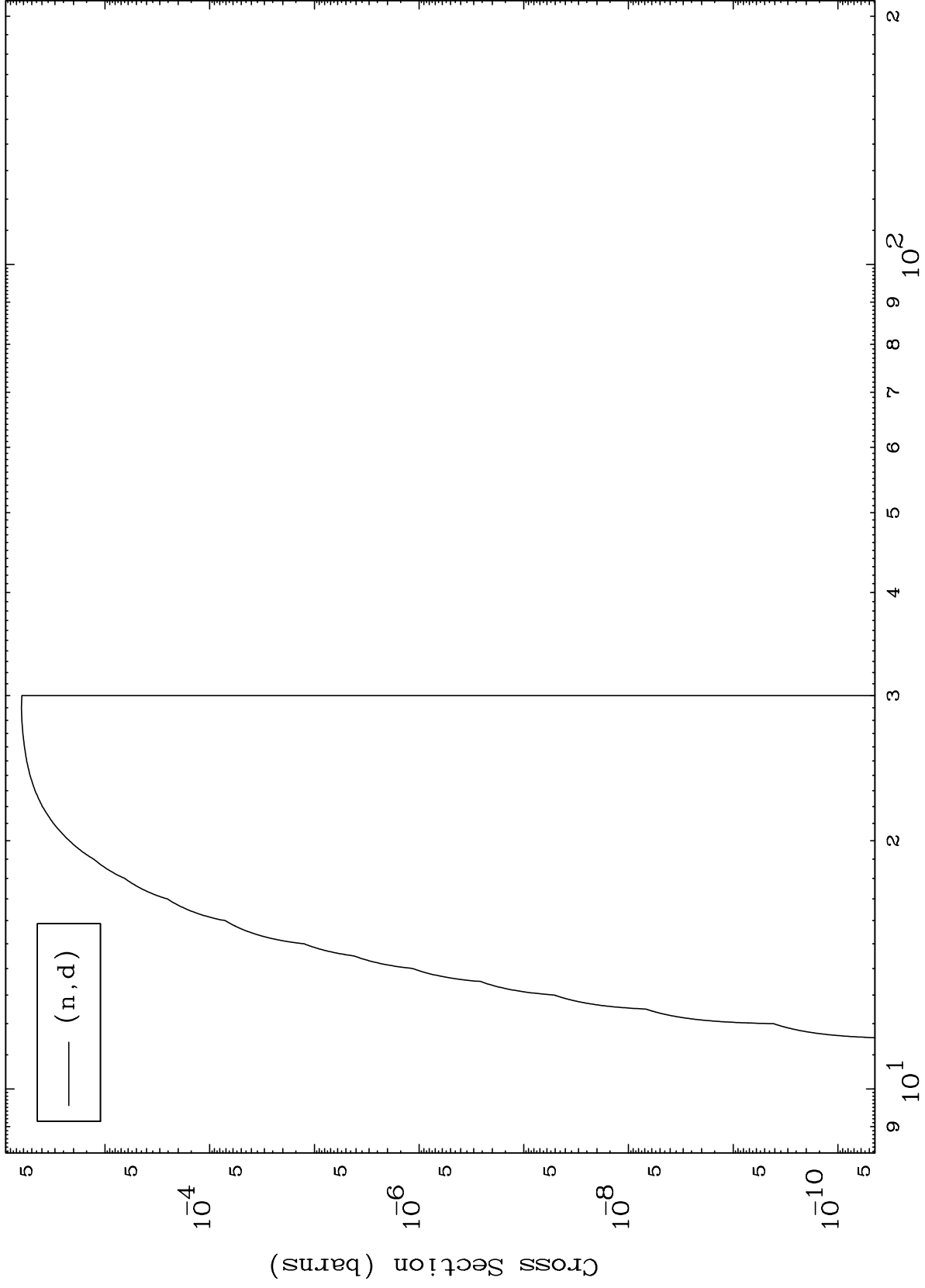
Incident Energy (MeV)

54-Xe-138

MAT 5467

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-138



11

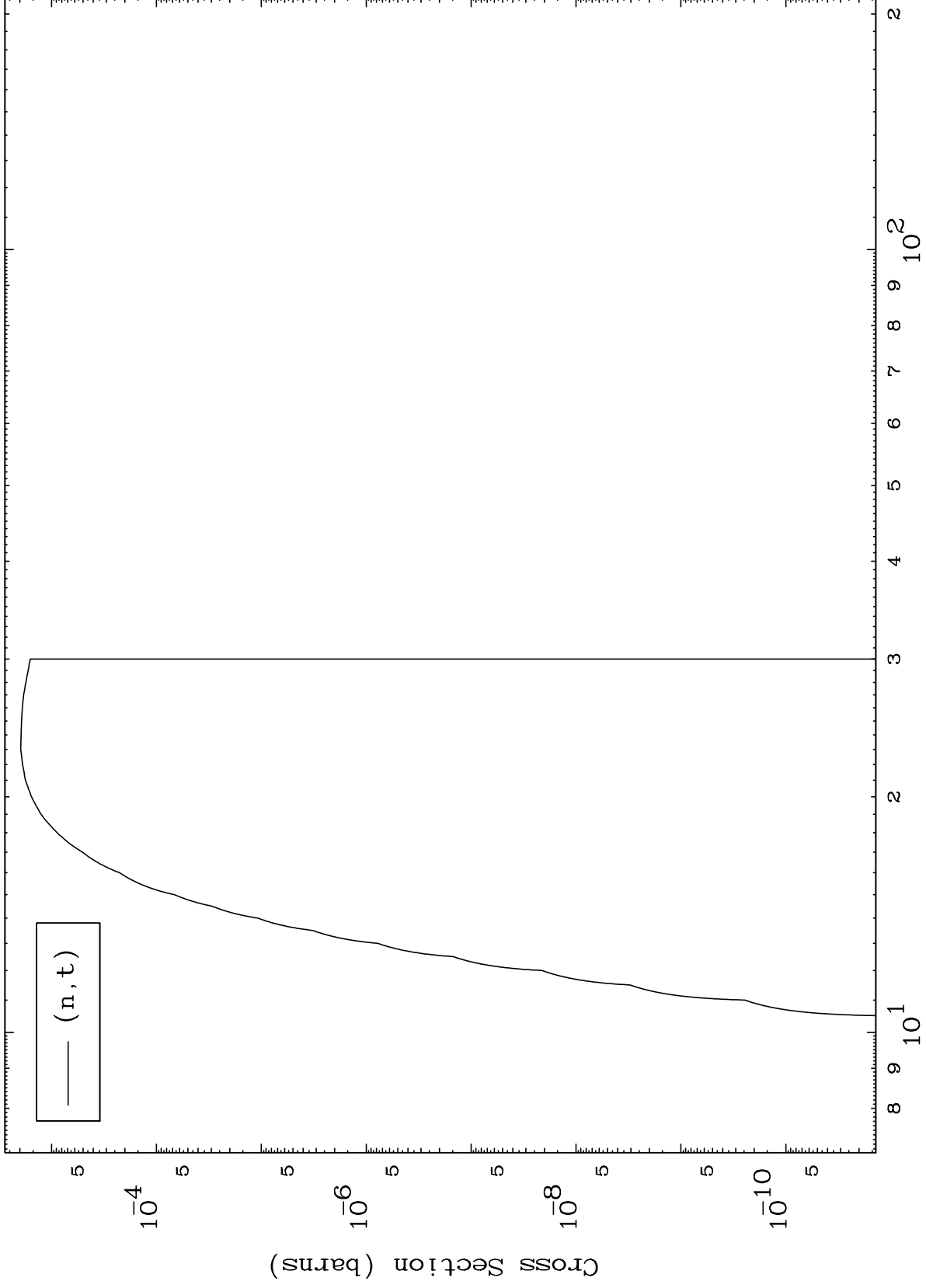
Incident Energy (MeV)

54-Xe-138

MAT 5467

(n,t) Levels
293 Kelvin Cross Sections

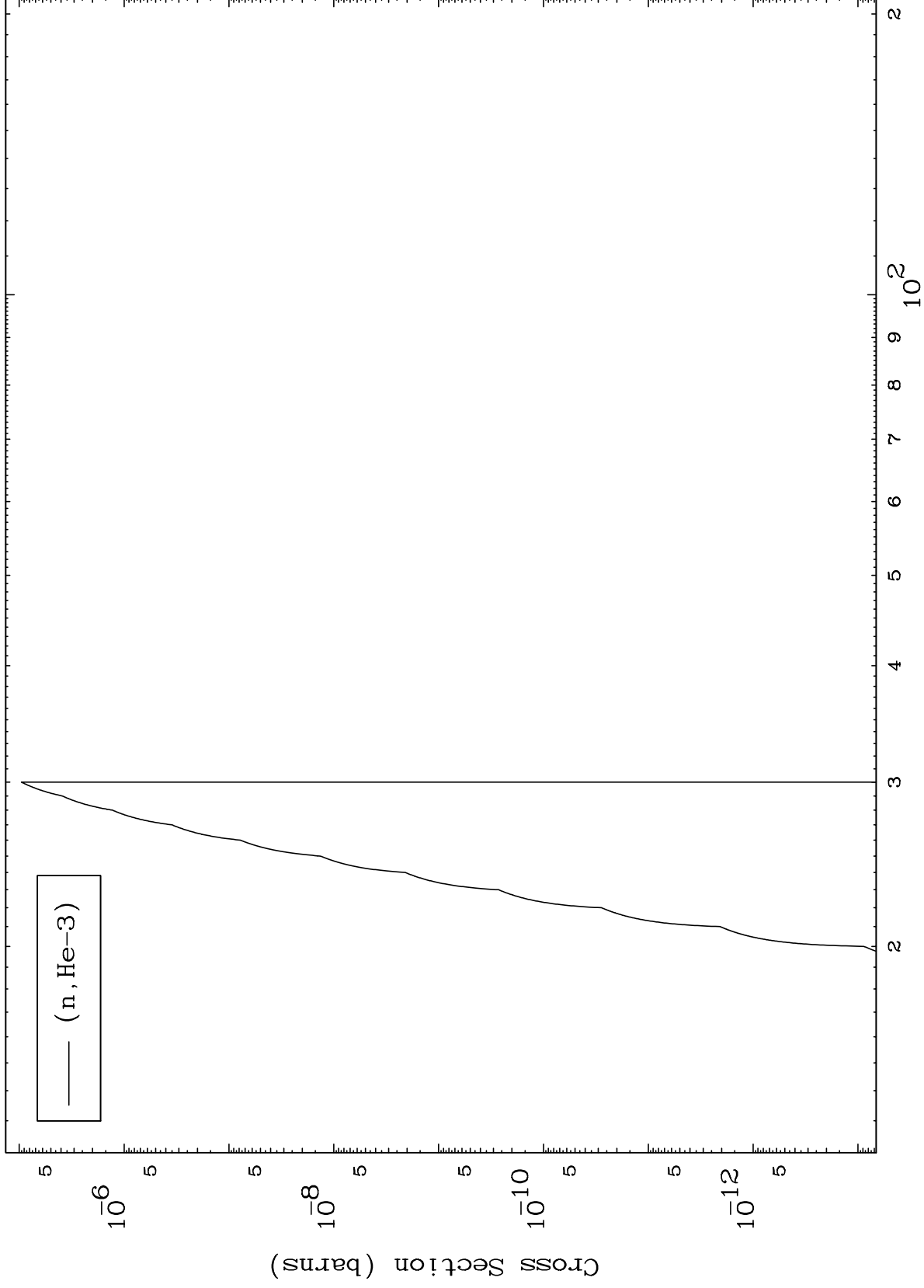
54-Xe-138



12

Incident Energy (MeV)

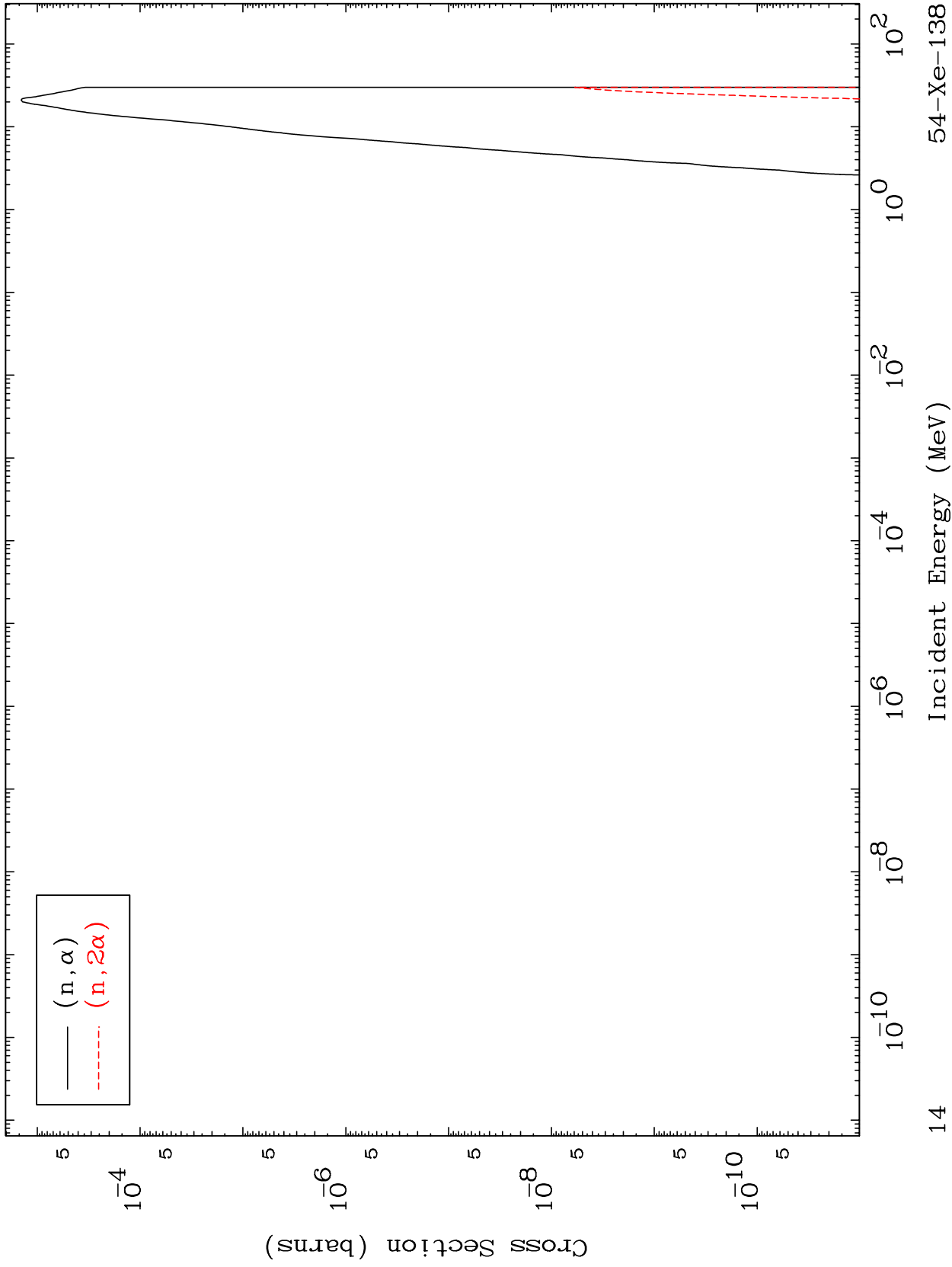
54-Xe-138



MAT 5467

(n, α) Levels
293 Kelvin Cross Sections

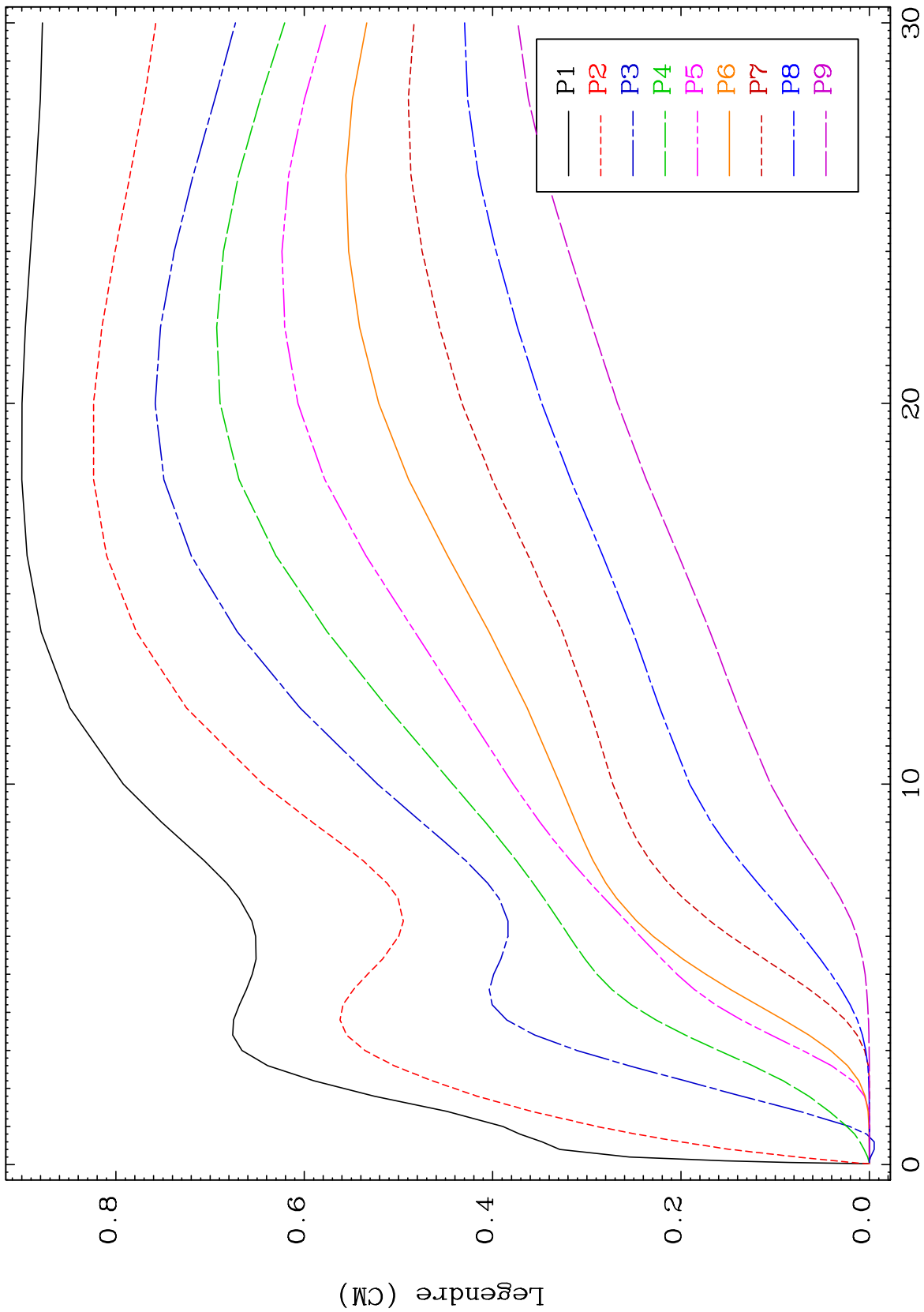
54-Xe-138



MAT 5467

Elastic Legendre Coefficients

54-Xe-138



15

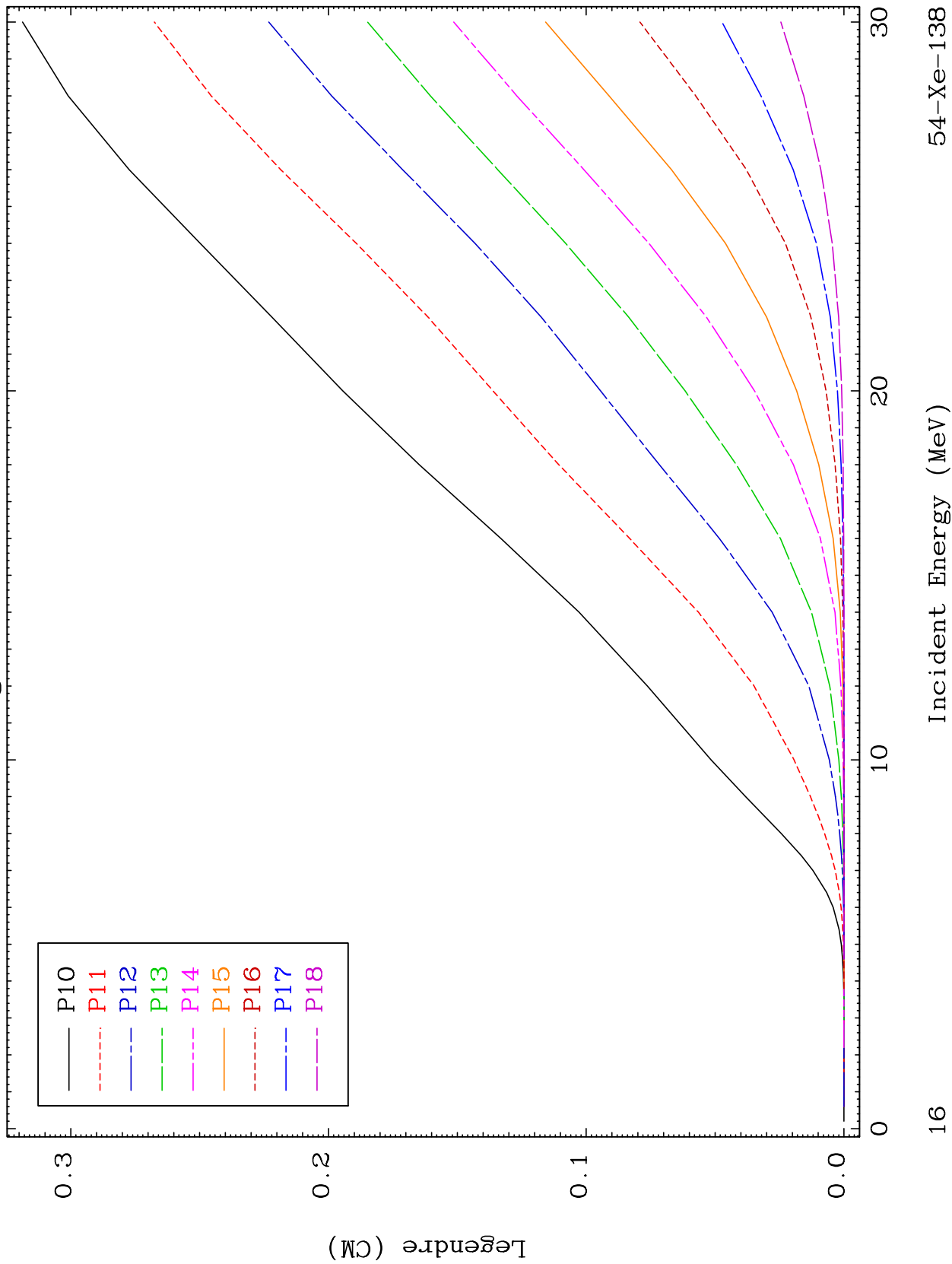
Incident Energy (MeV)

54-Xe-138

MAT 5467

Elastic Legendre Coefficients

54-Xe-138



54-Xe-138

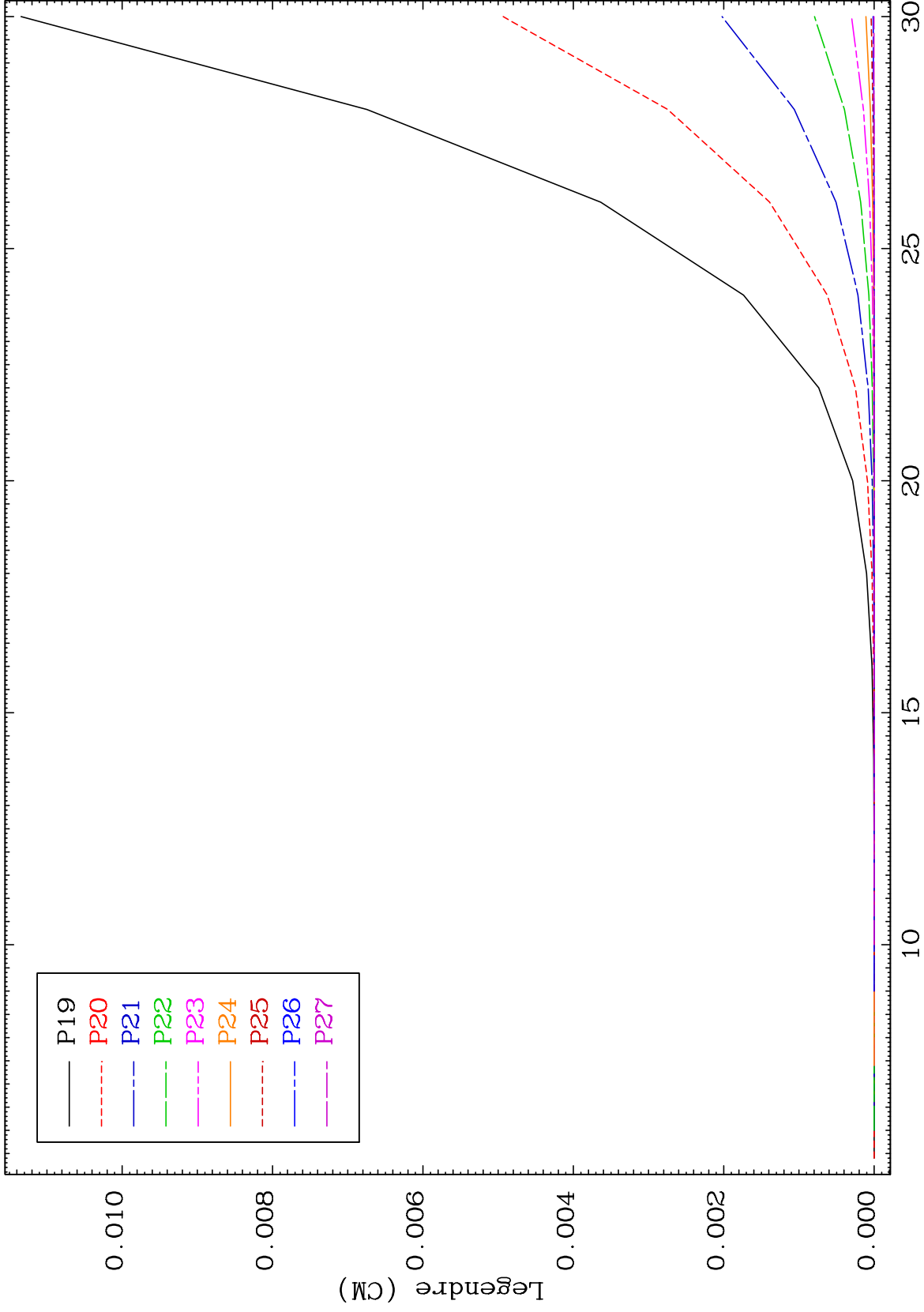
Incident Energy (MeV)

16

MAT 5467

Elastic Legendre Coefficients

54-Xe-138



17

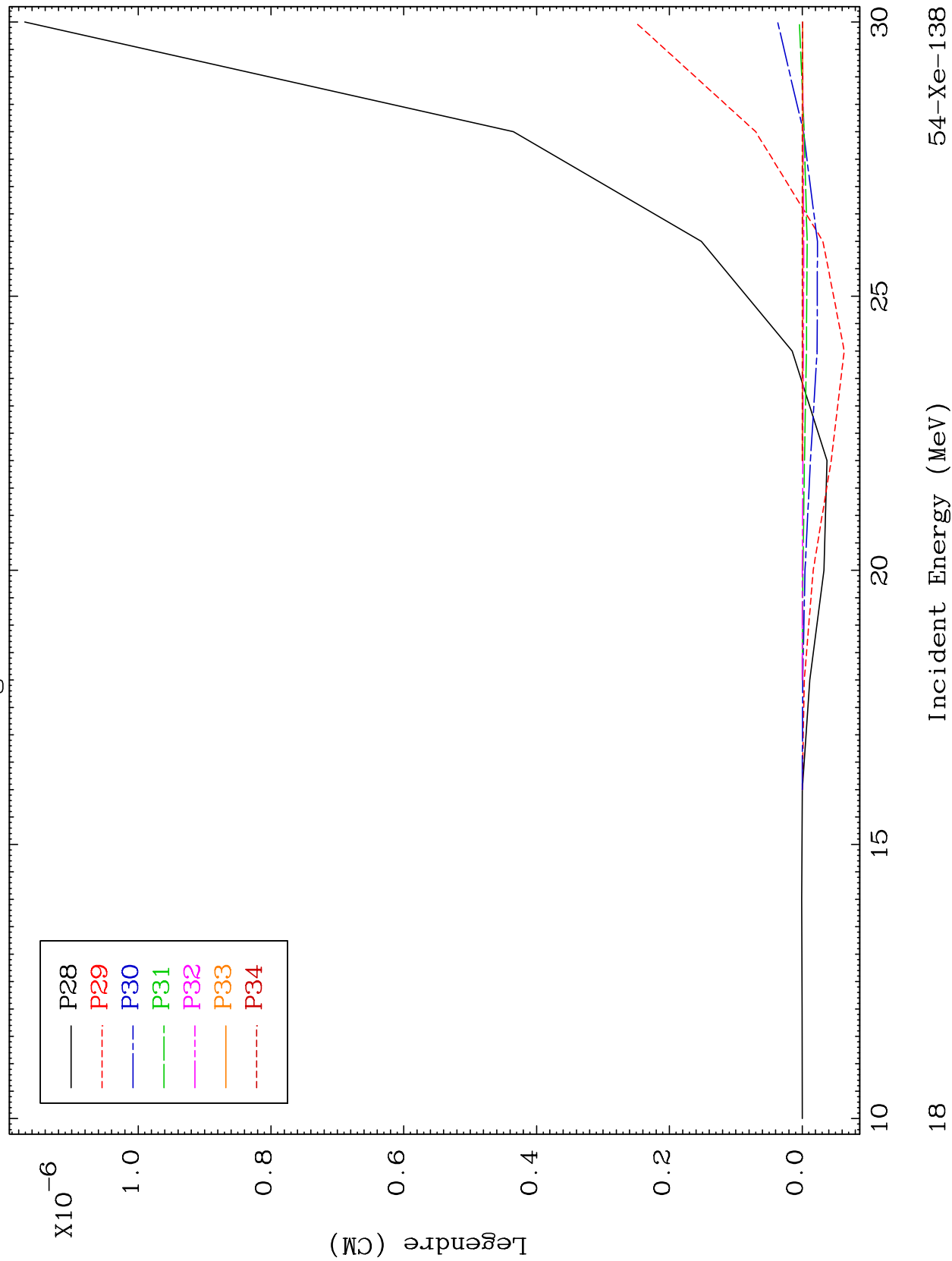
Incident Energy (MeV)

54-Xe-138

MAT 5467

Elastic
Legendre Coefficients

54-Xe-138



18

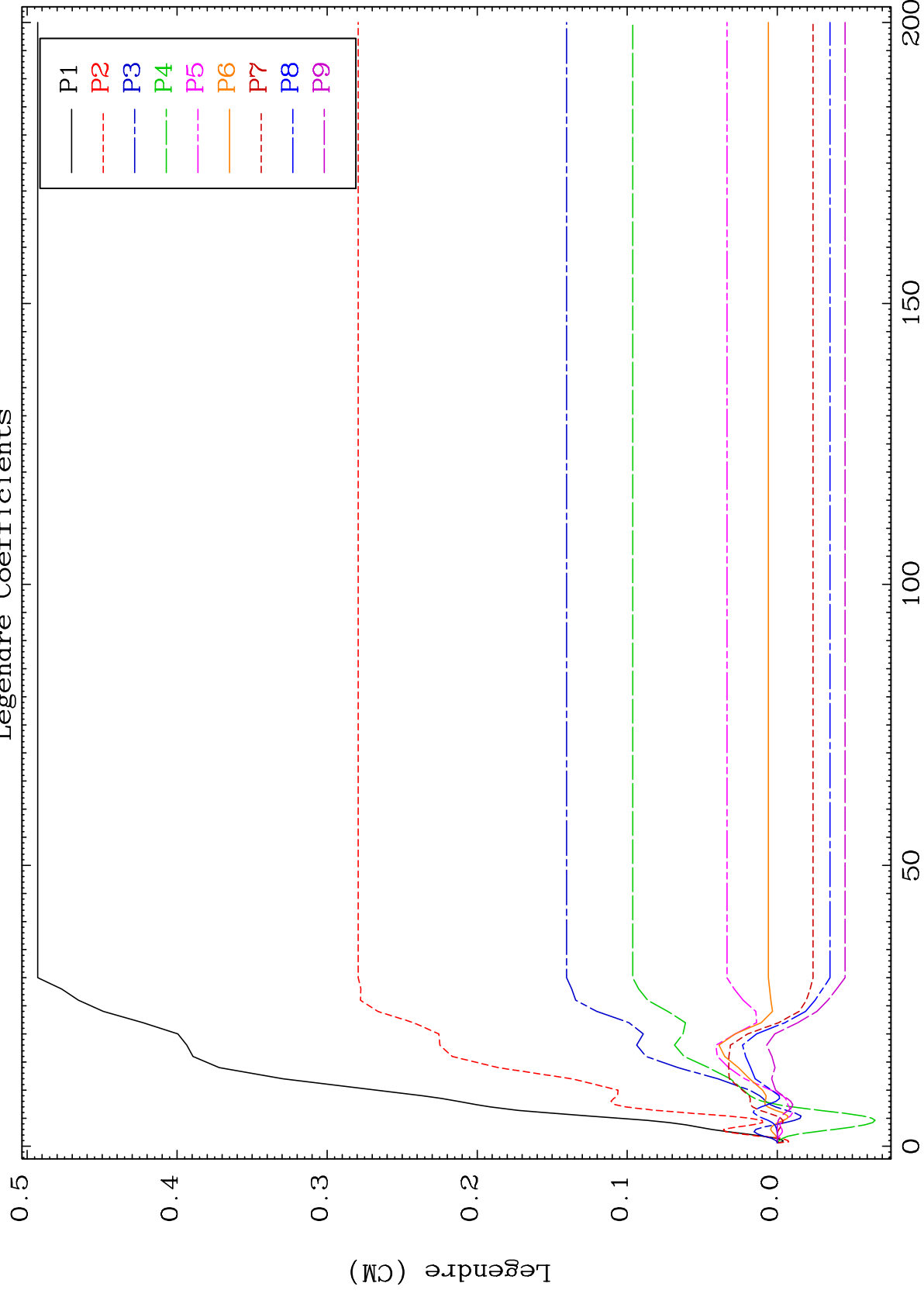
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



19

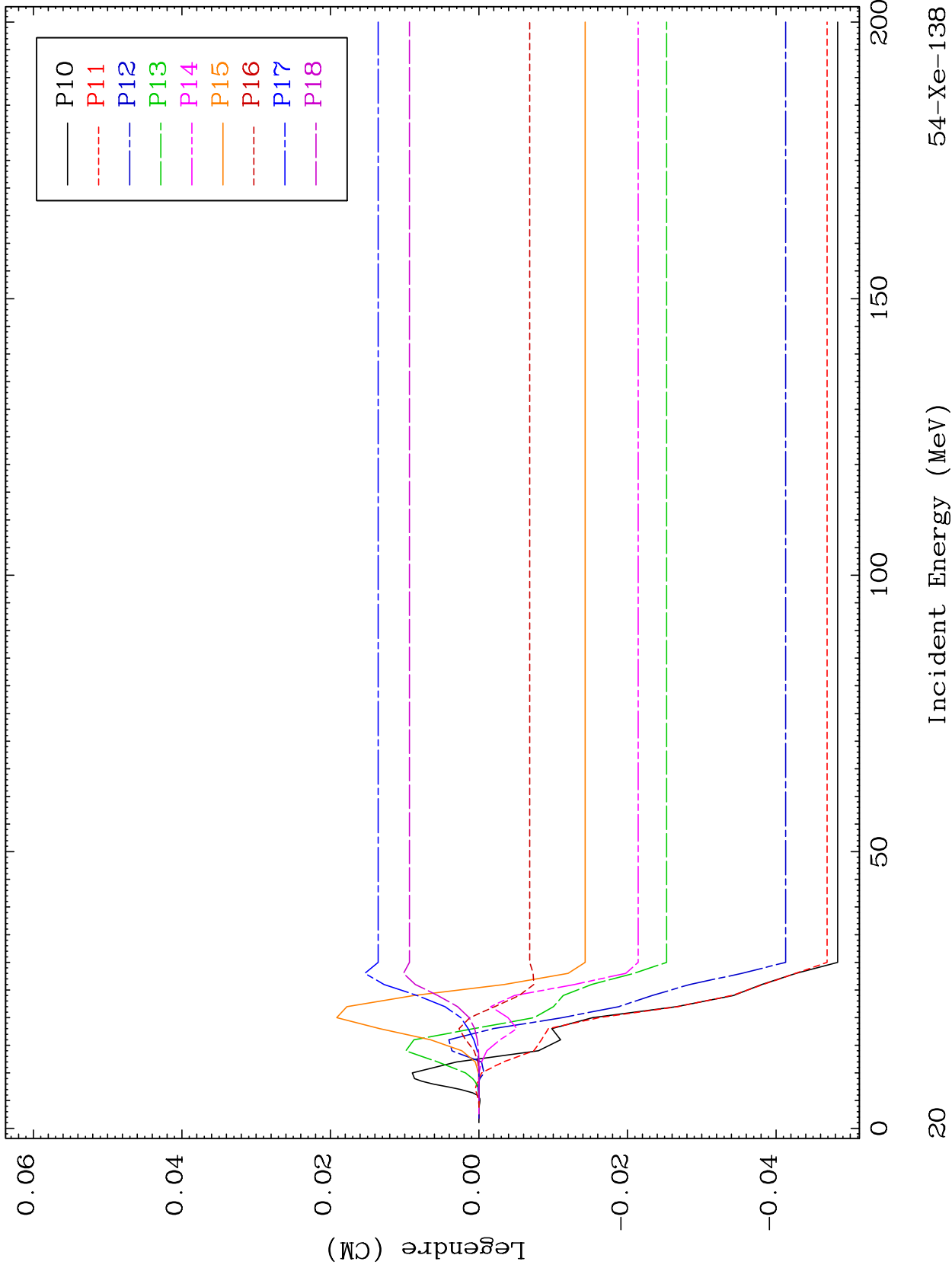
Incident Energy (MeV)

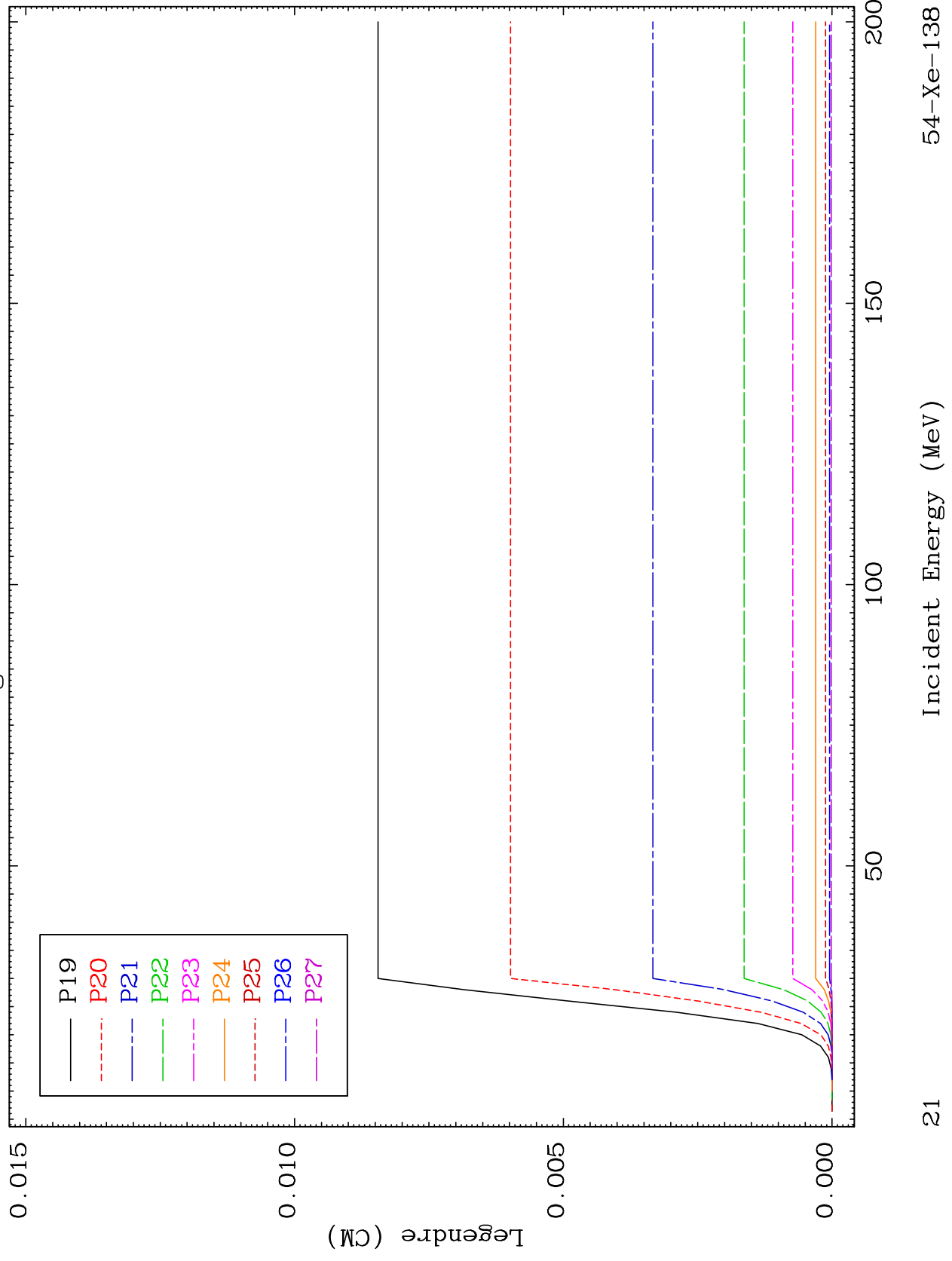
54-Xe-138

MAT 5467

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

54-Xe-138

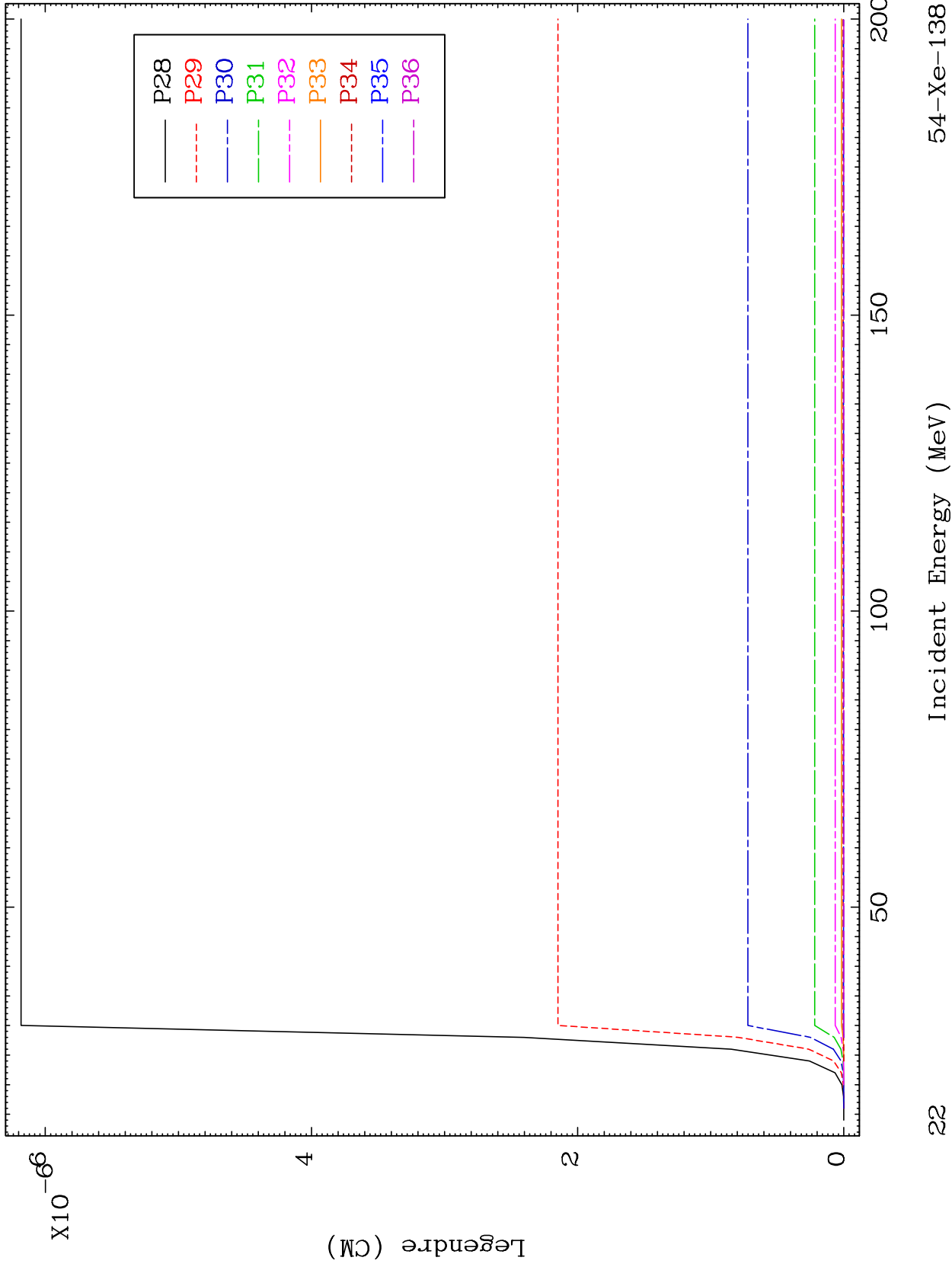




MAT 5467

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

54-Xe-138



22

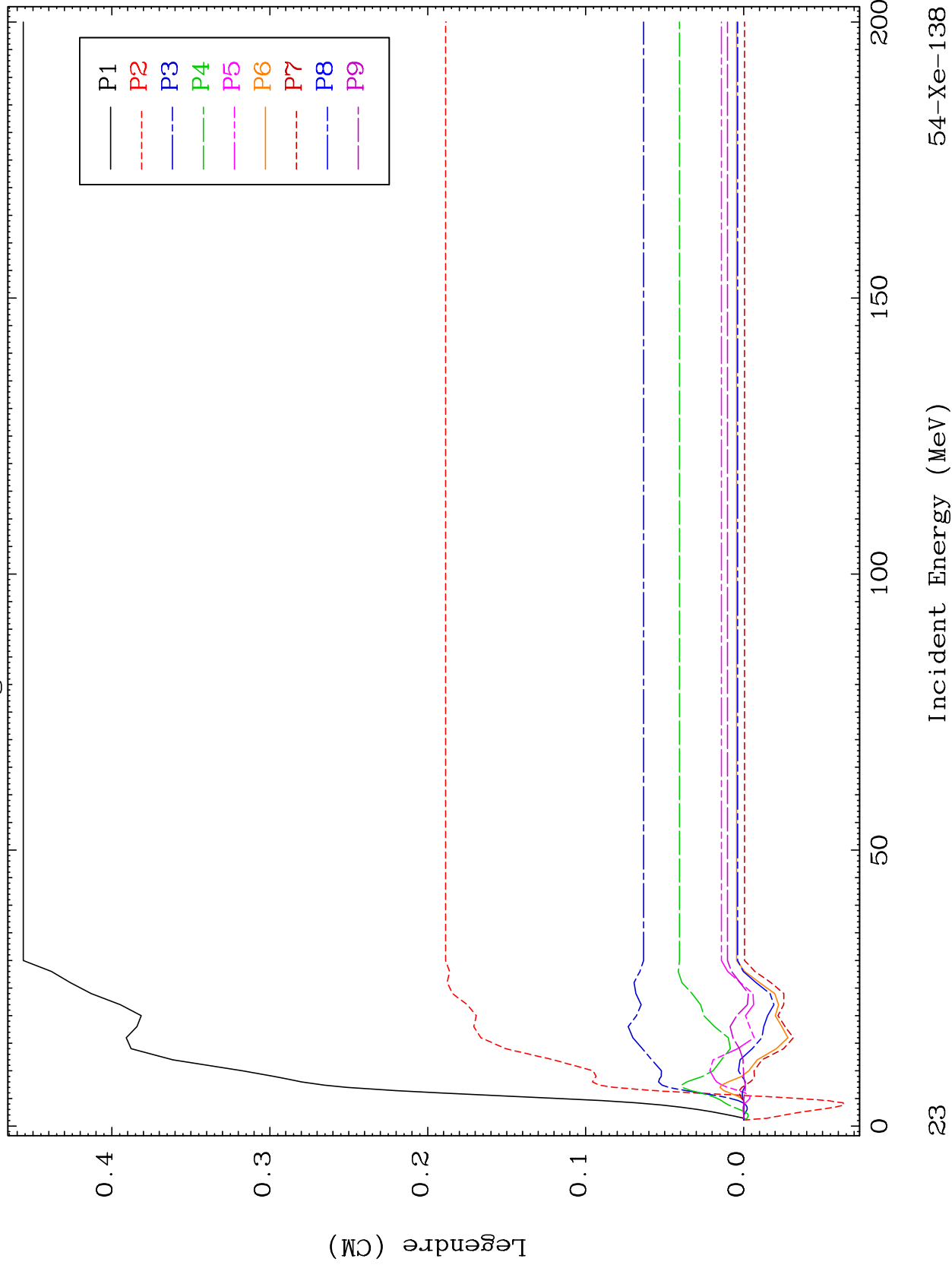
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

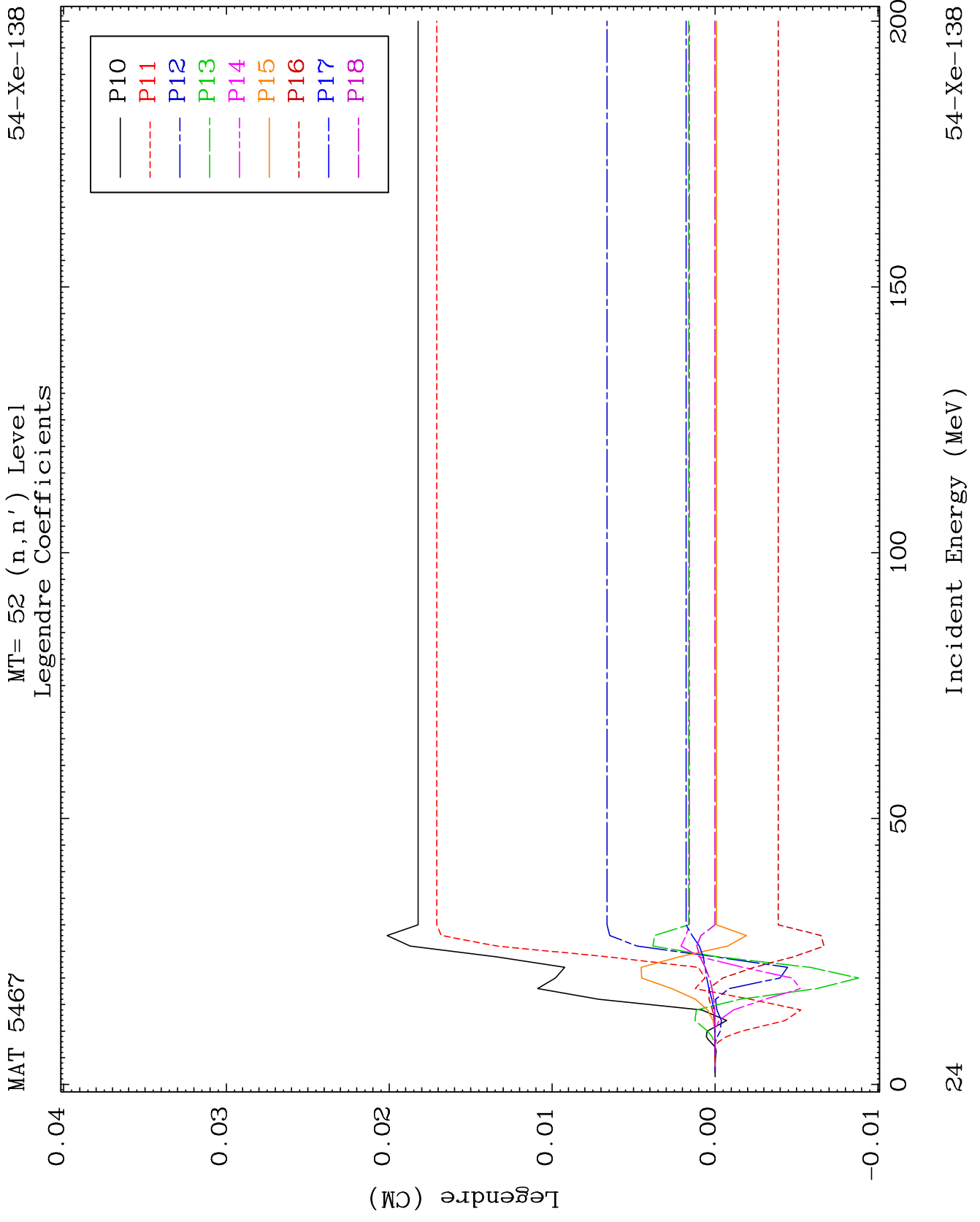
54-Xe-138



54-Xe-138

Incident Energy (MeV)

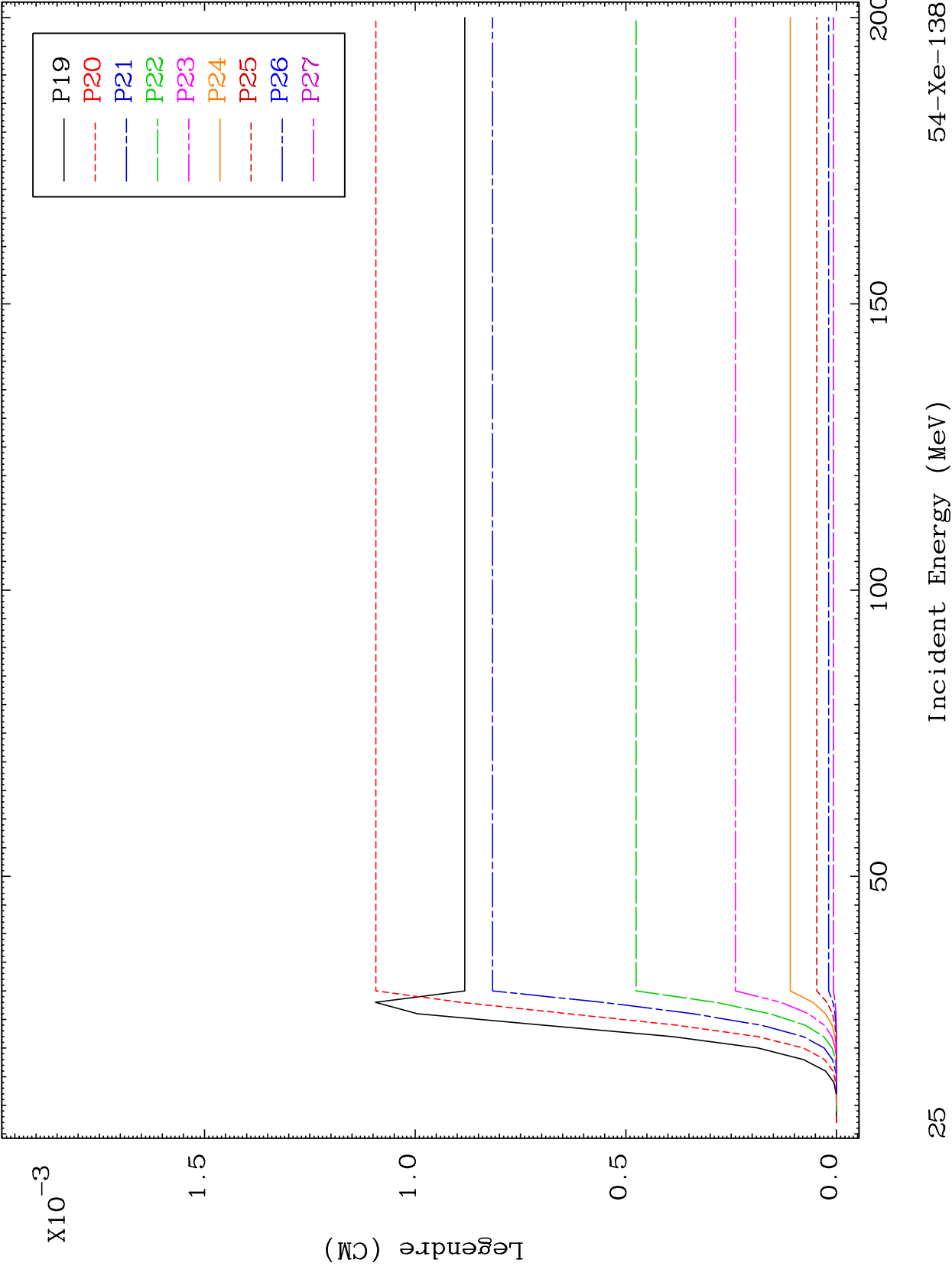
23



MAT 5467

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

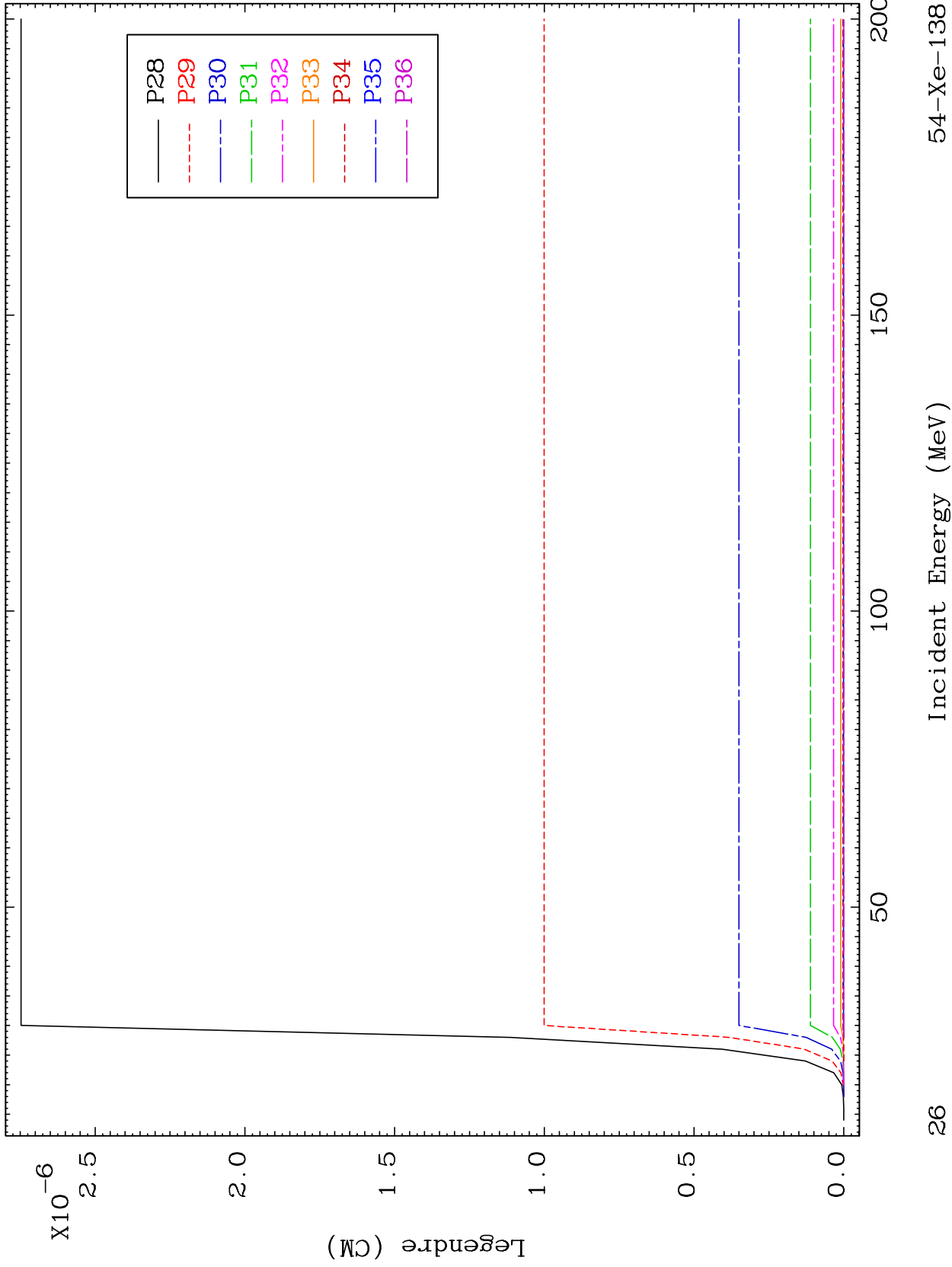
54-Xe-138



MAT 5467

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

54-Xe-138



26

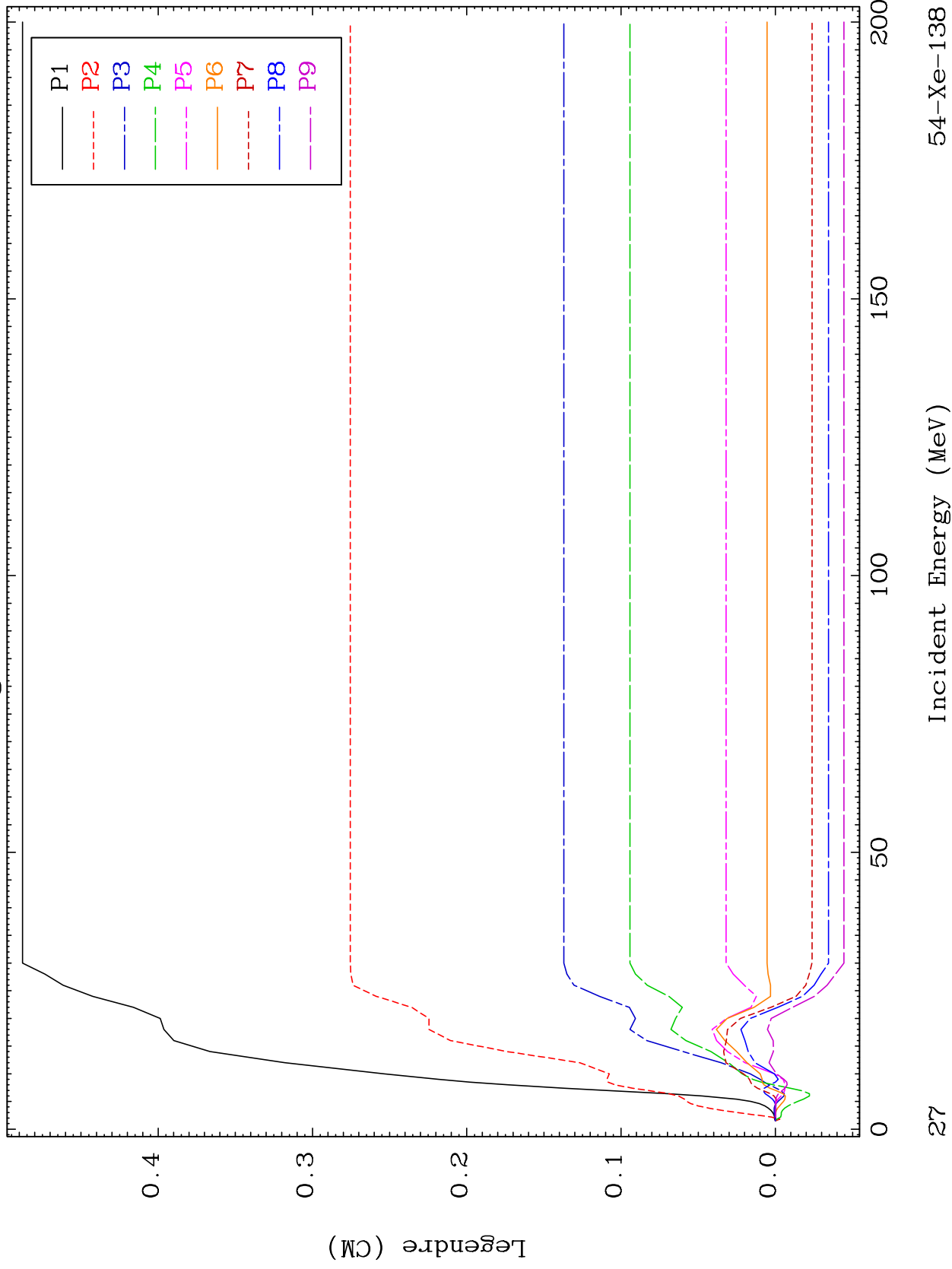
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



54-Xe-138

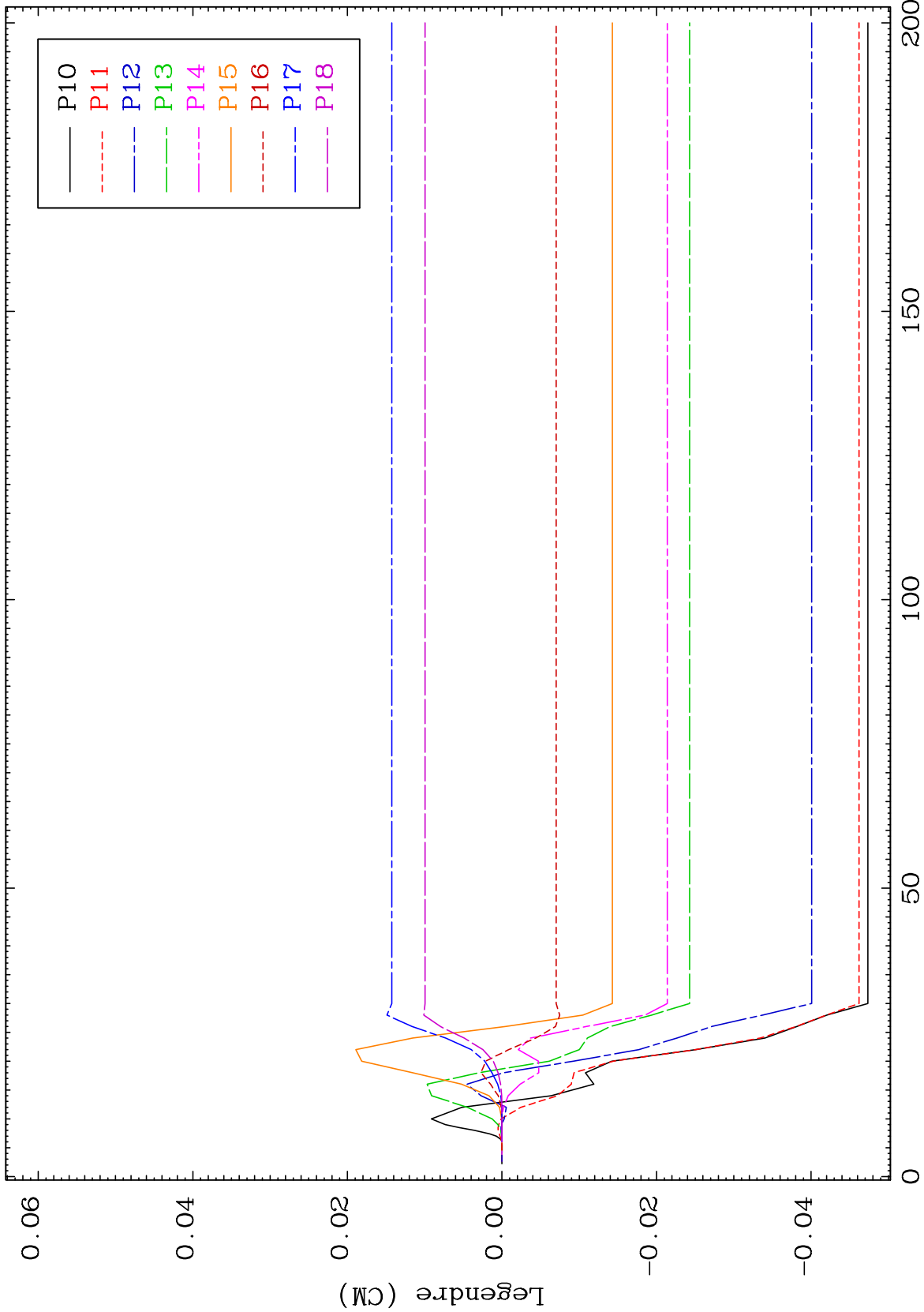
Incident Energy (MeV)

27

MAT 5467

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

54-Xe-138



28

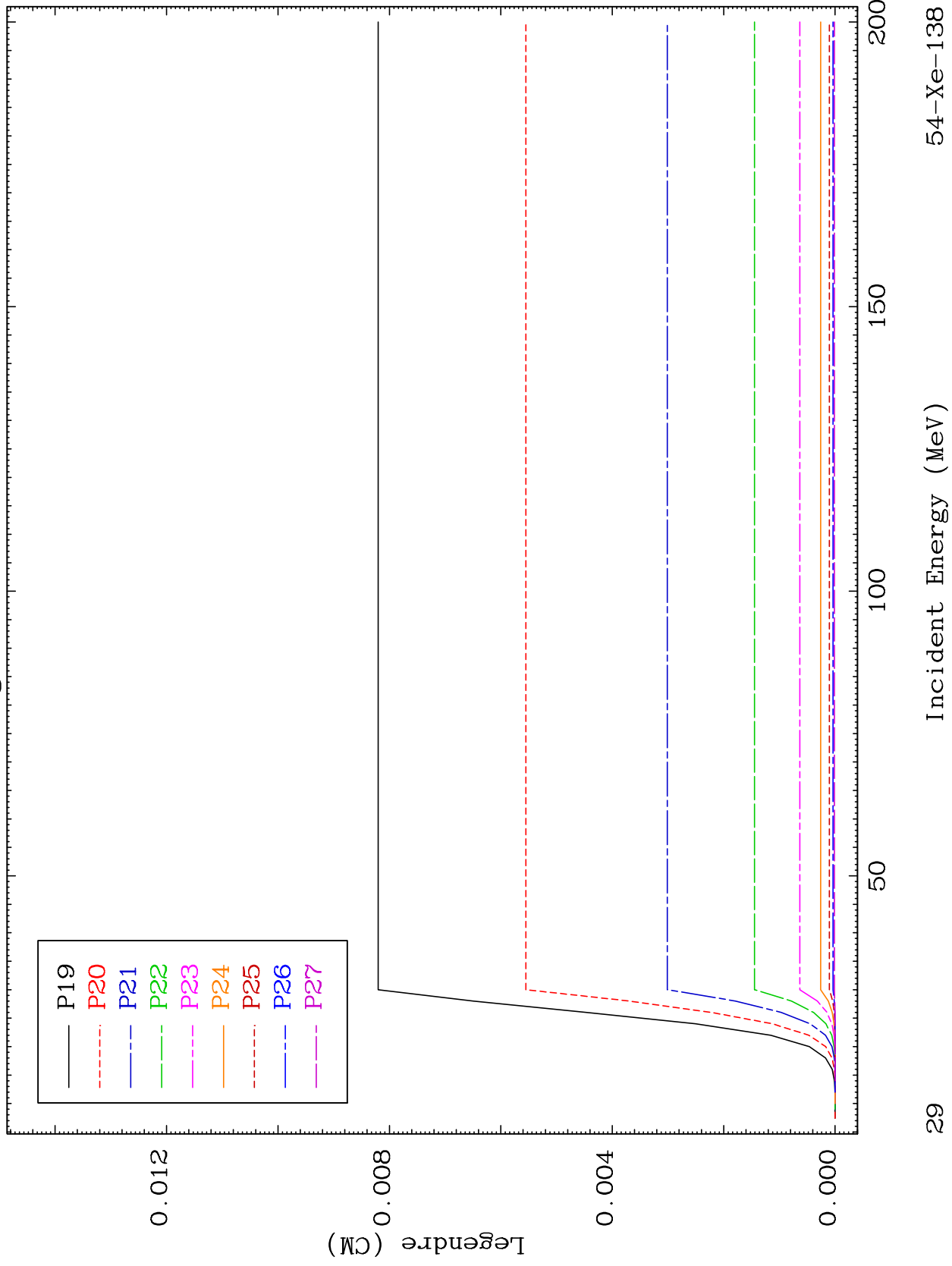
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



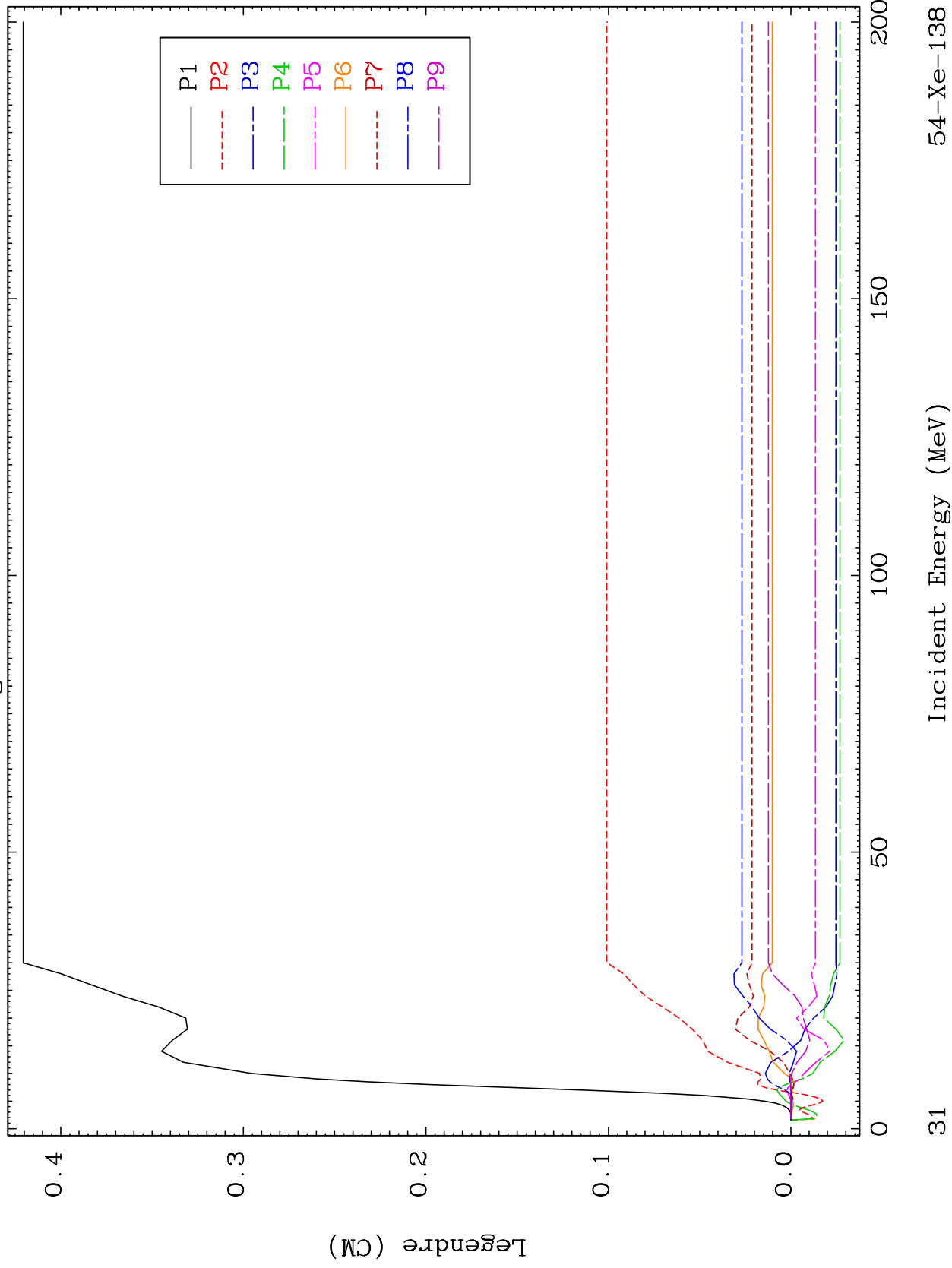
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54-Xe-138

MAT 5467

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

54-Xe-138



54-Xe-138

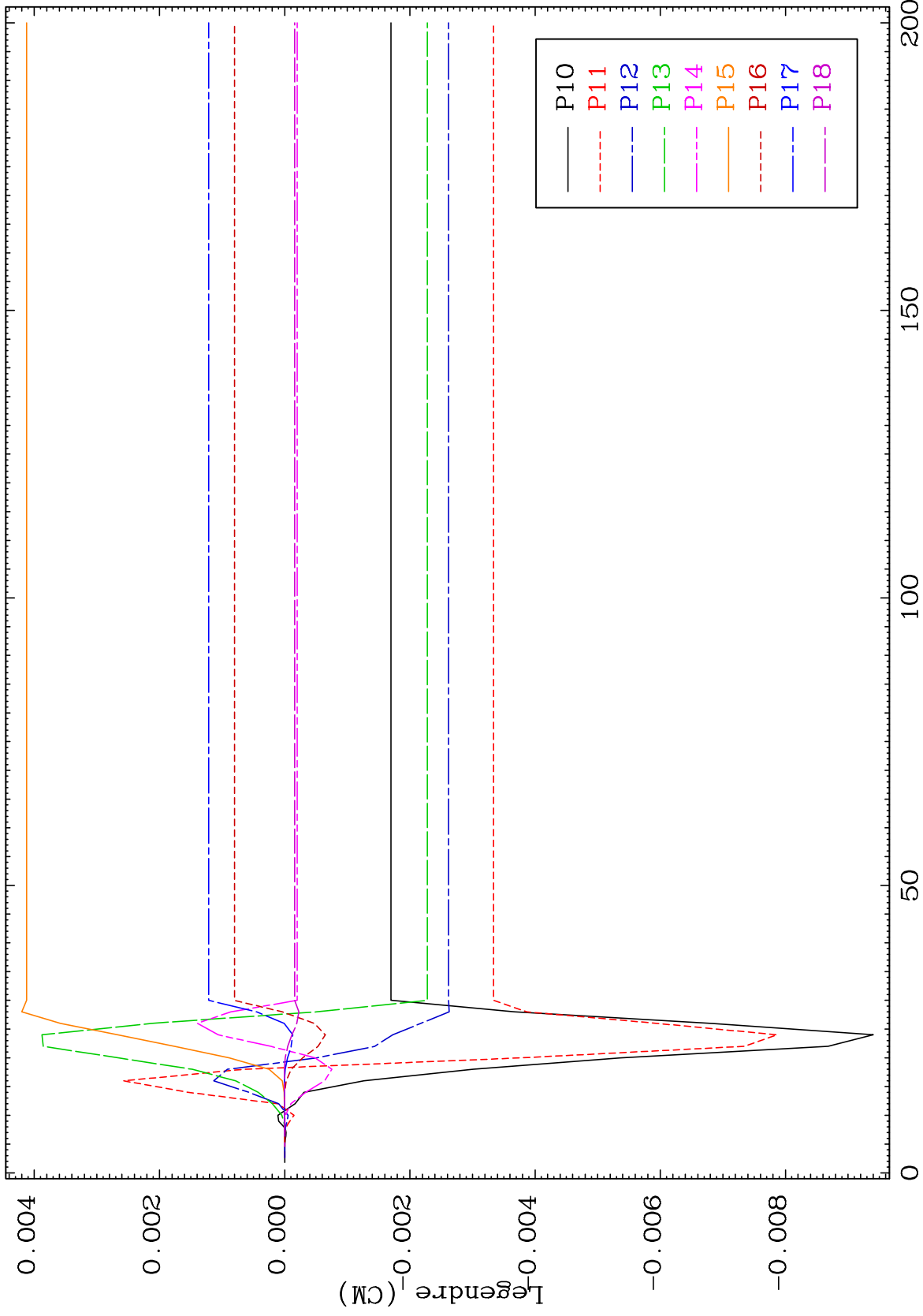
Incident Energy (MeV)

31

MAT 5467

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

54-Xe-138



32

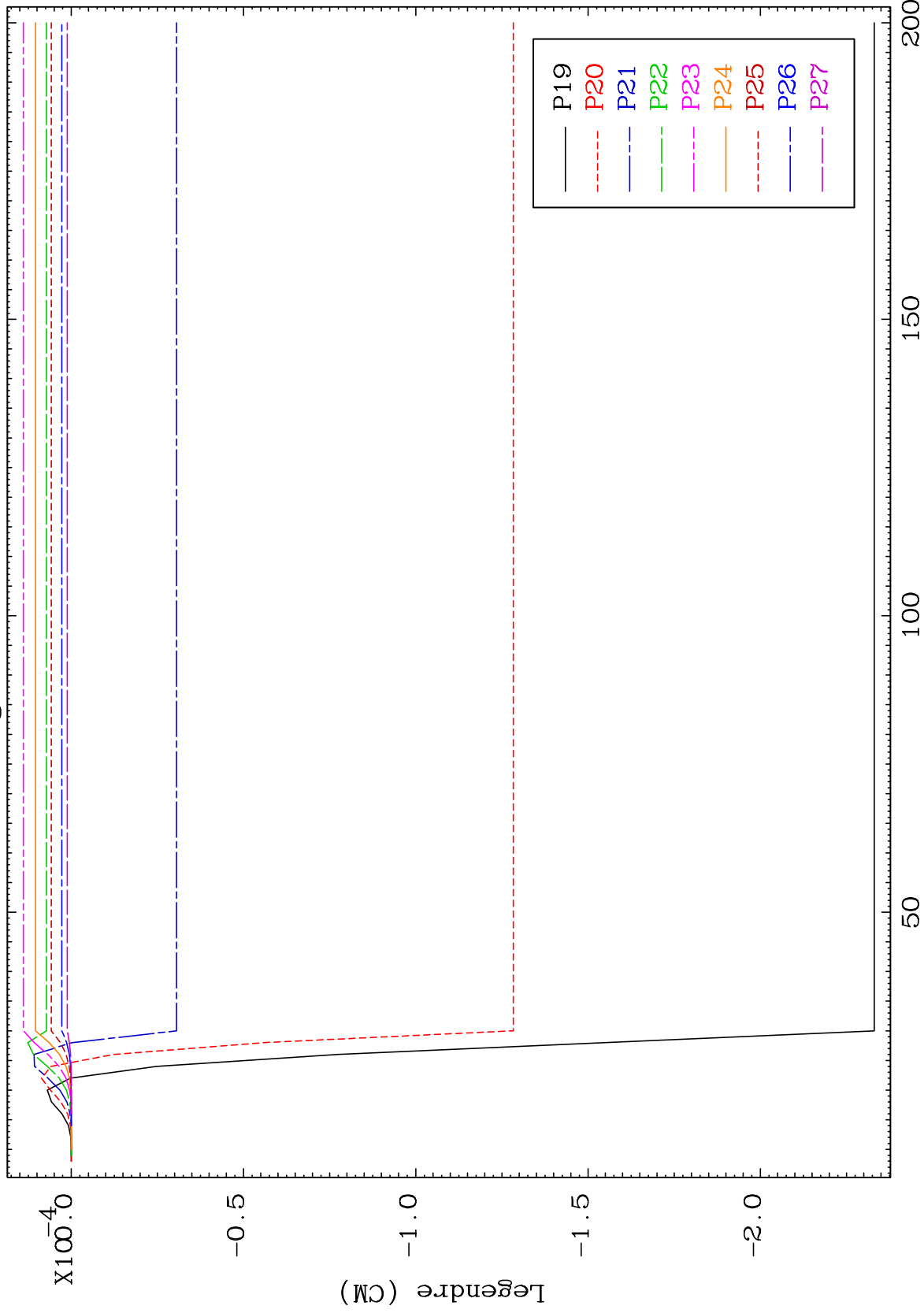
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

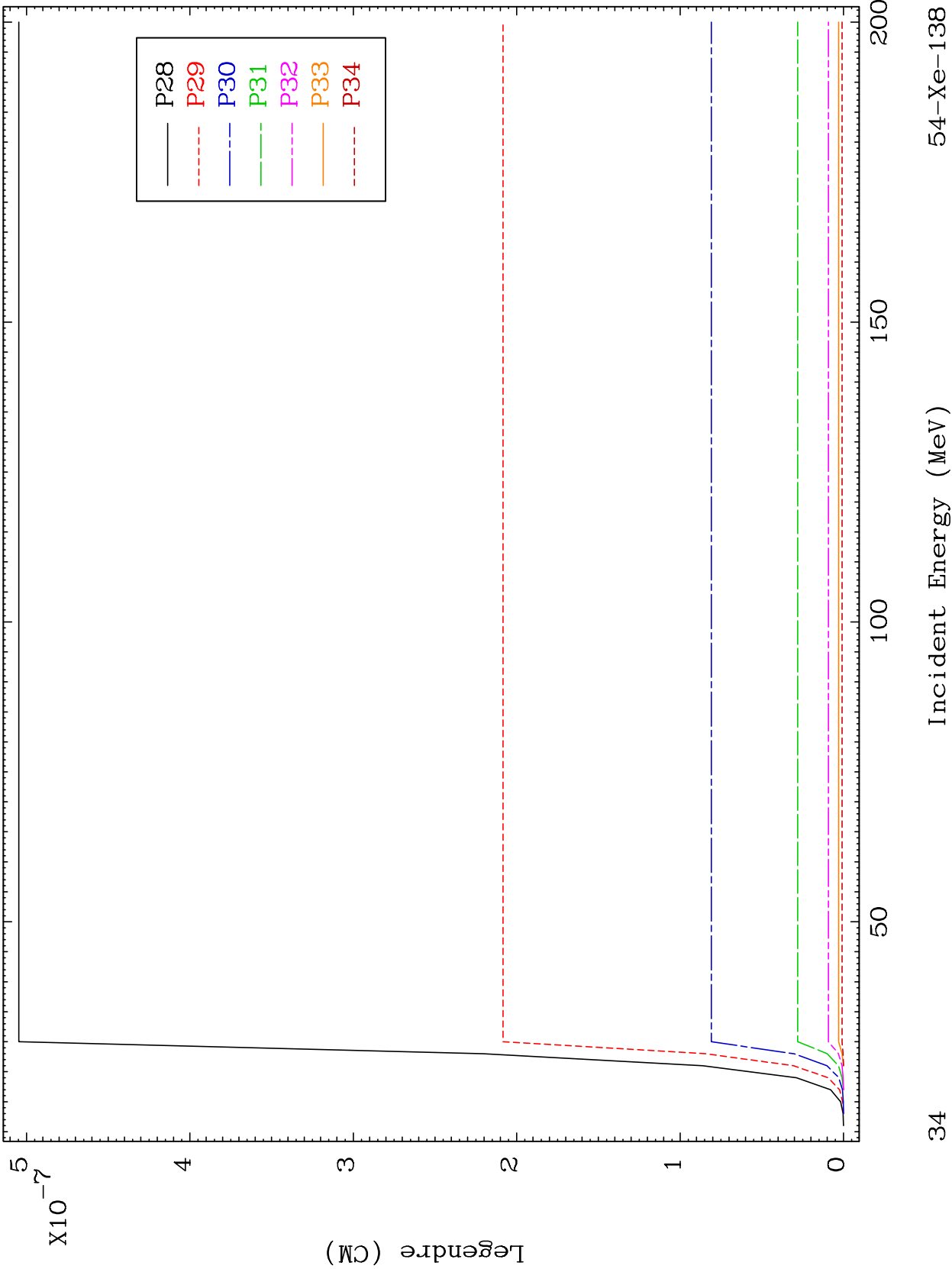
54-Xe-138



MAT 5467

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

54-Xe-138



34

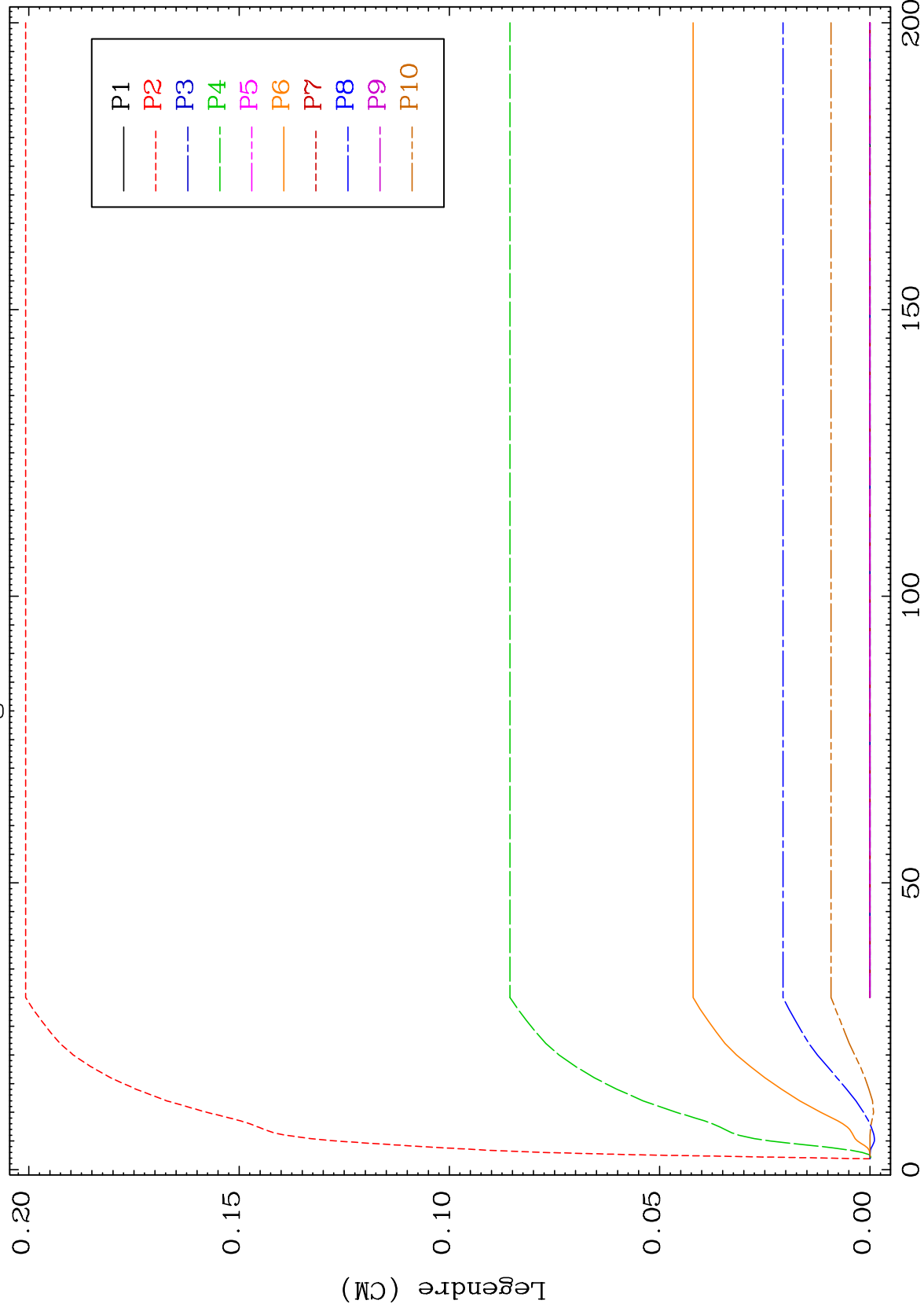
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



54-Xe-138

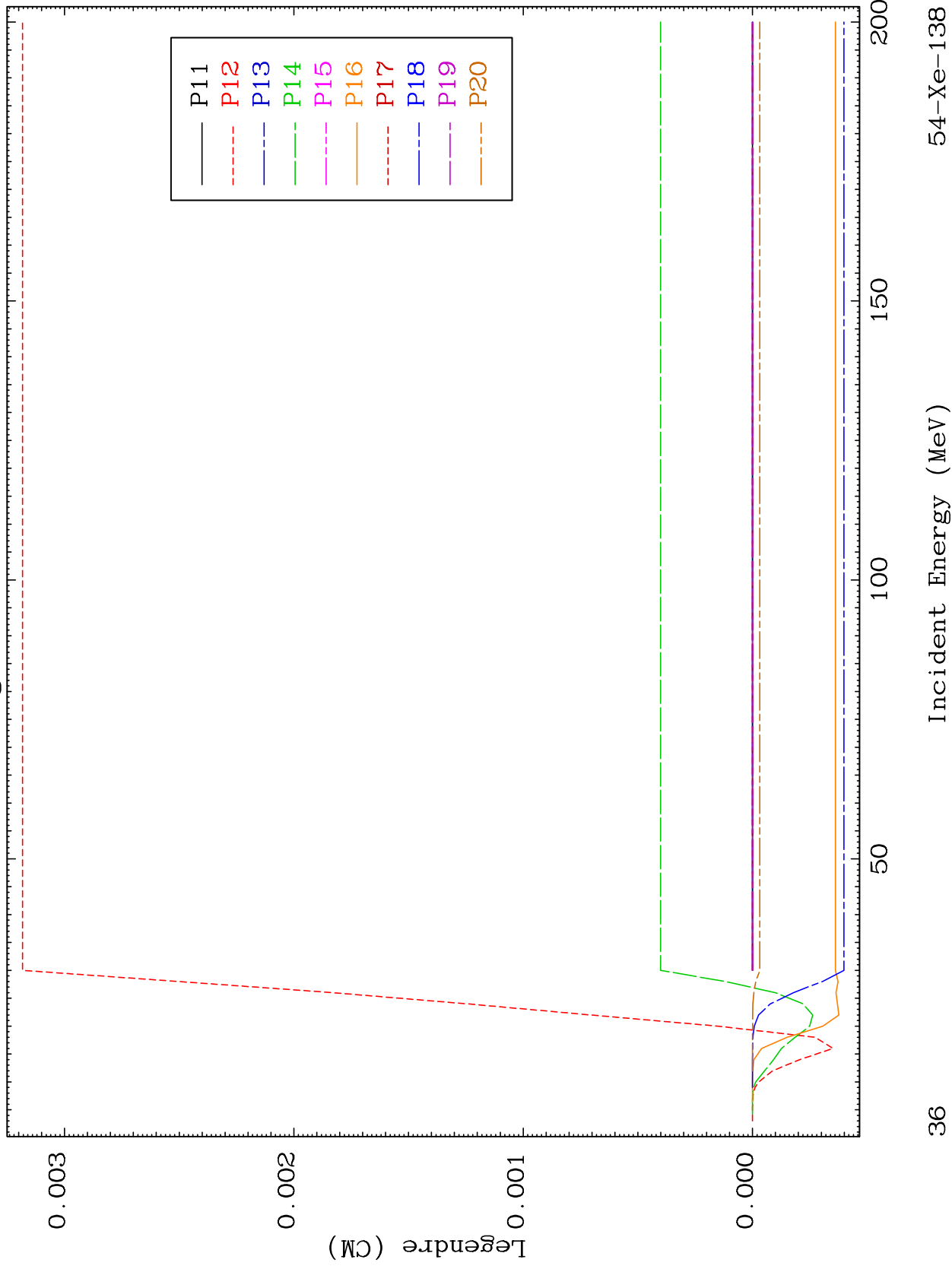
Incident Energy (MeV)

35

MAT 5467

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

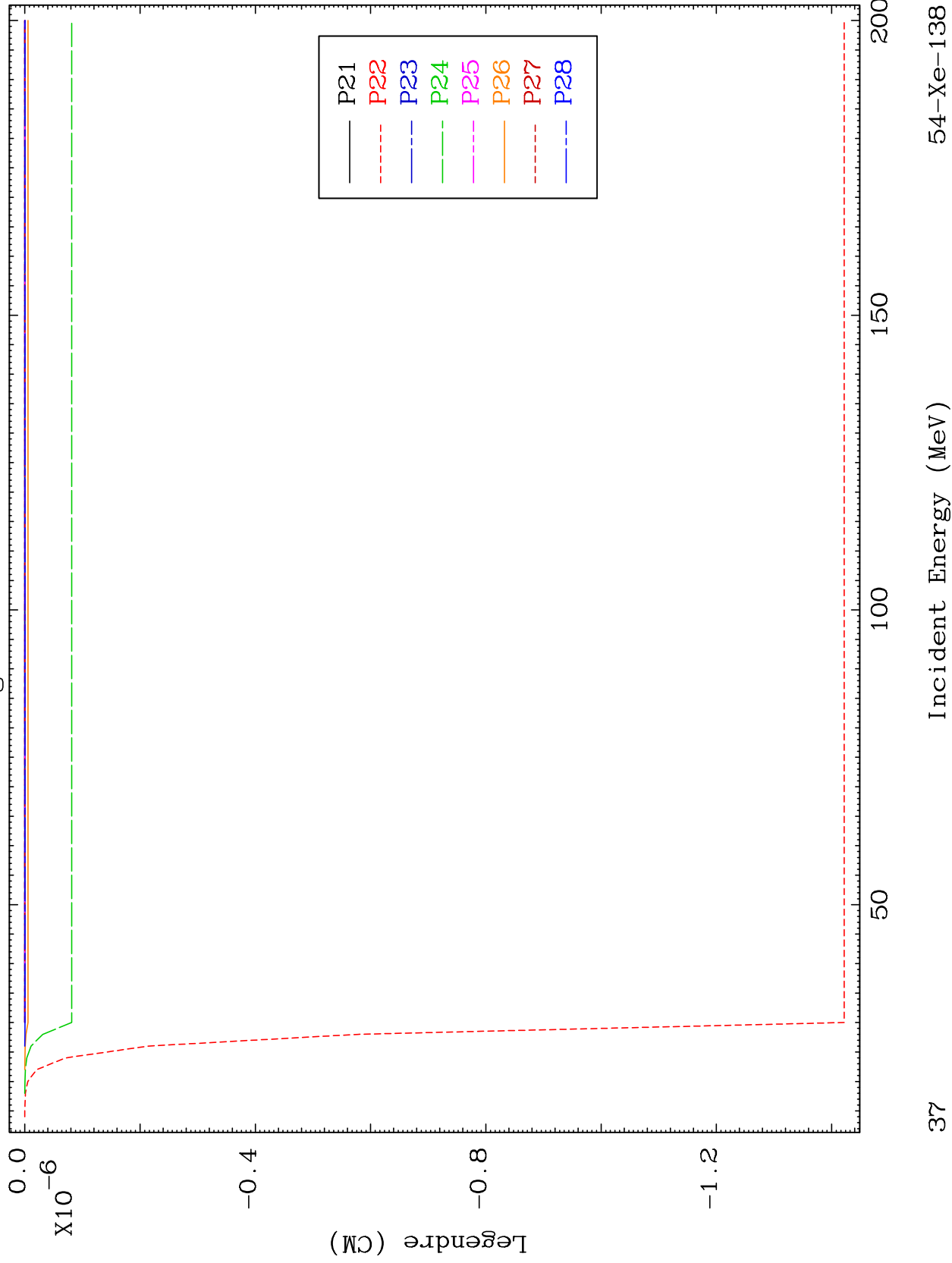
54-Xe-138



MAT 5467

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

54-Xe-138



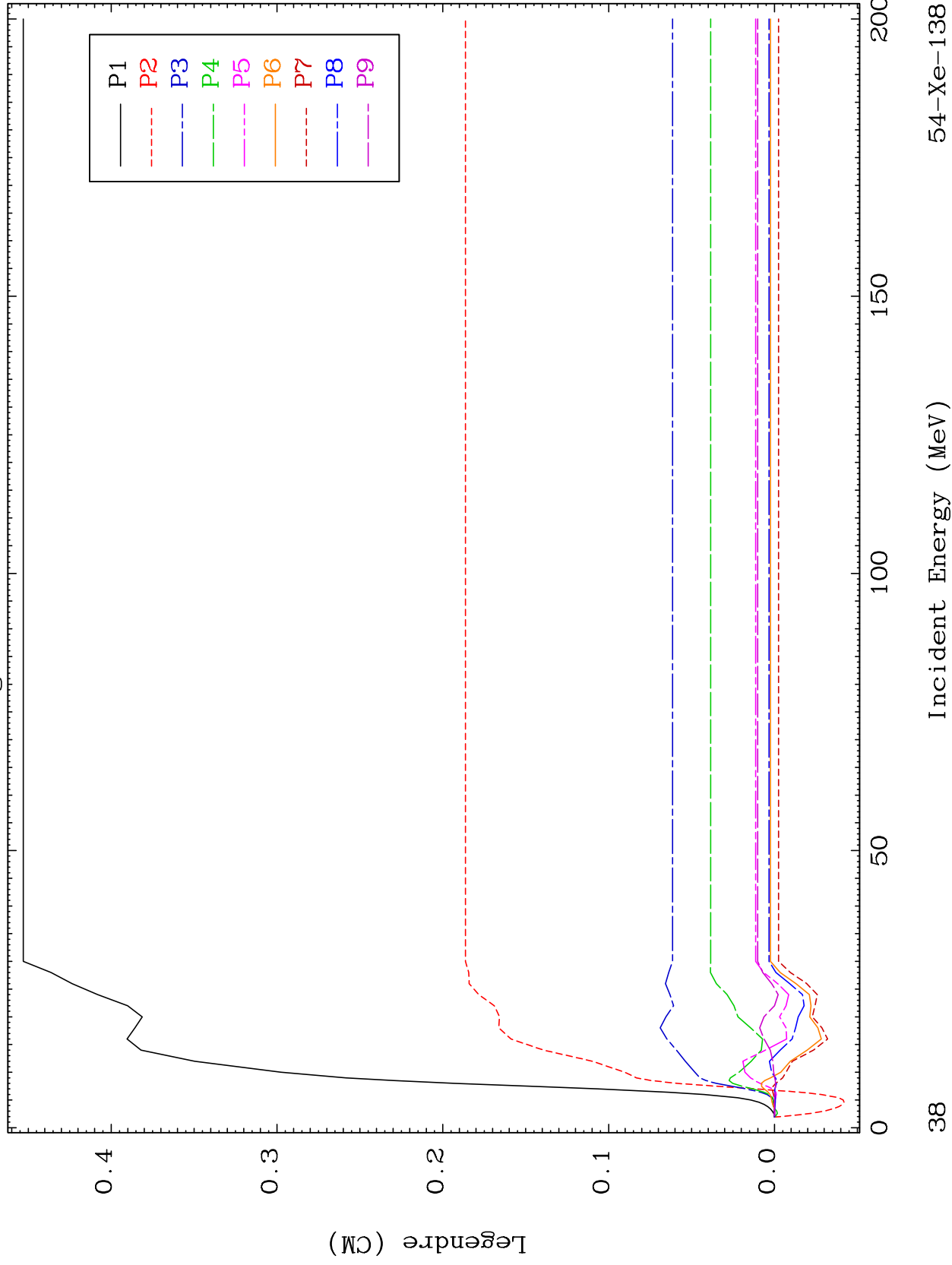
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54-Xe-138

MAT 5467

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

54-Xe-138



54-Xe-138

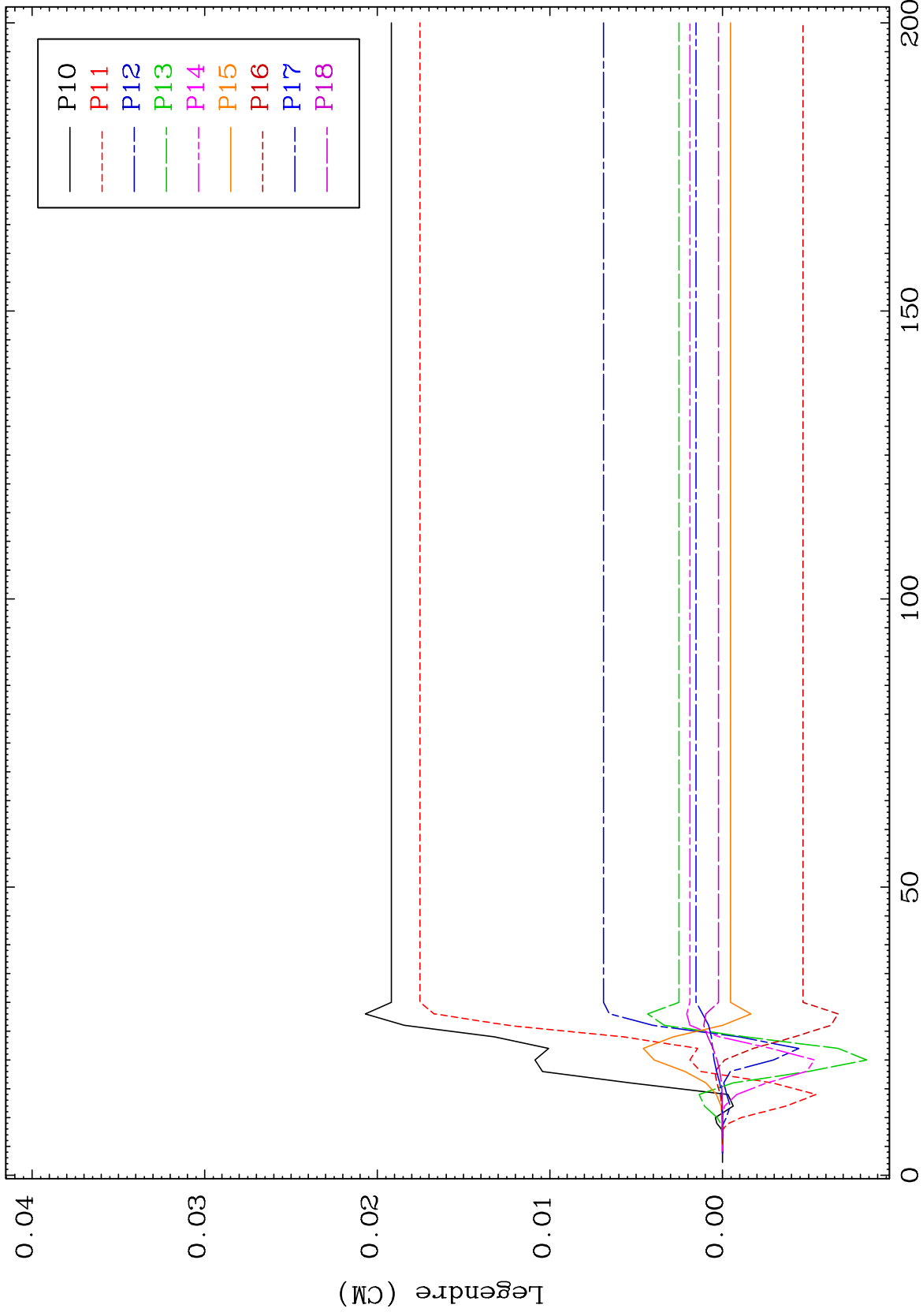
Incident Energy (MeV)

38

MAT 5467

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

54-Xe-138



39

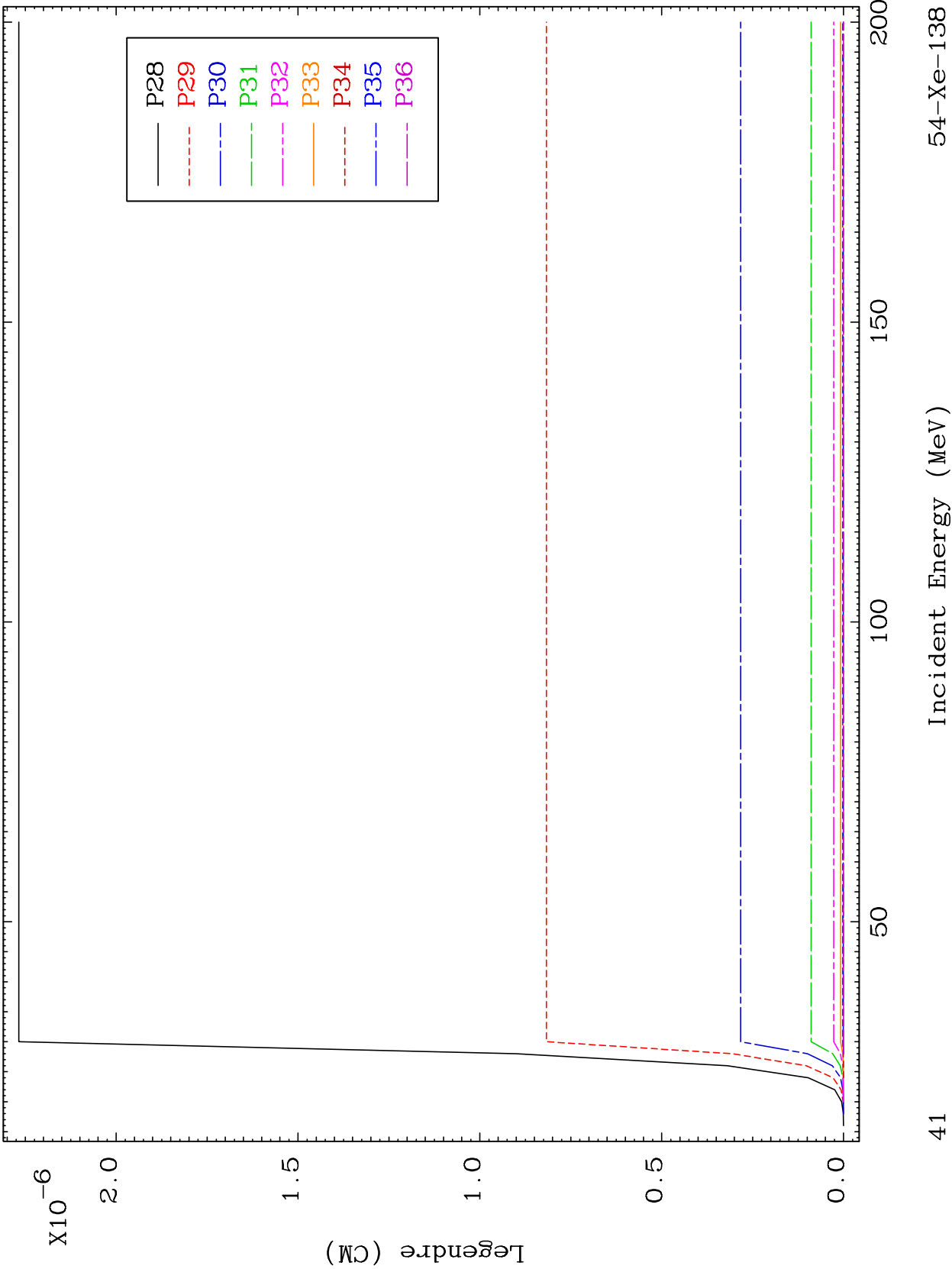
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138

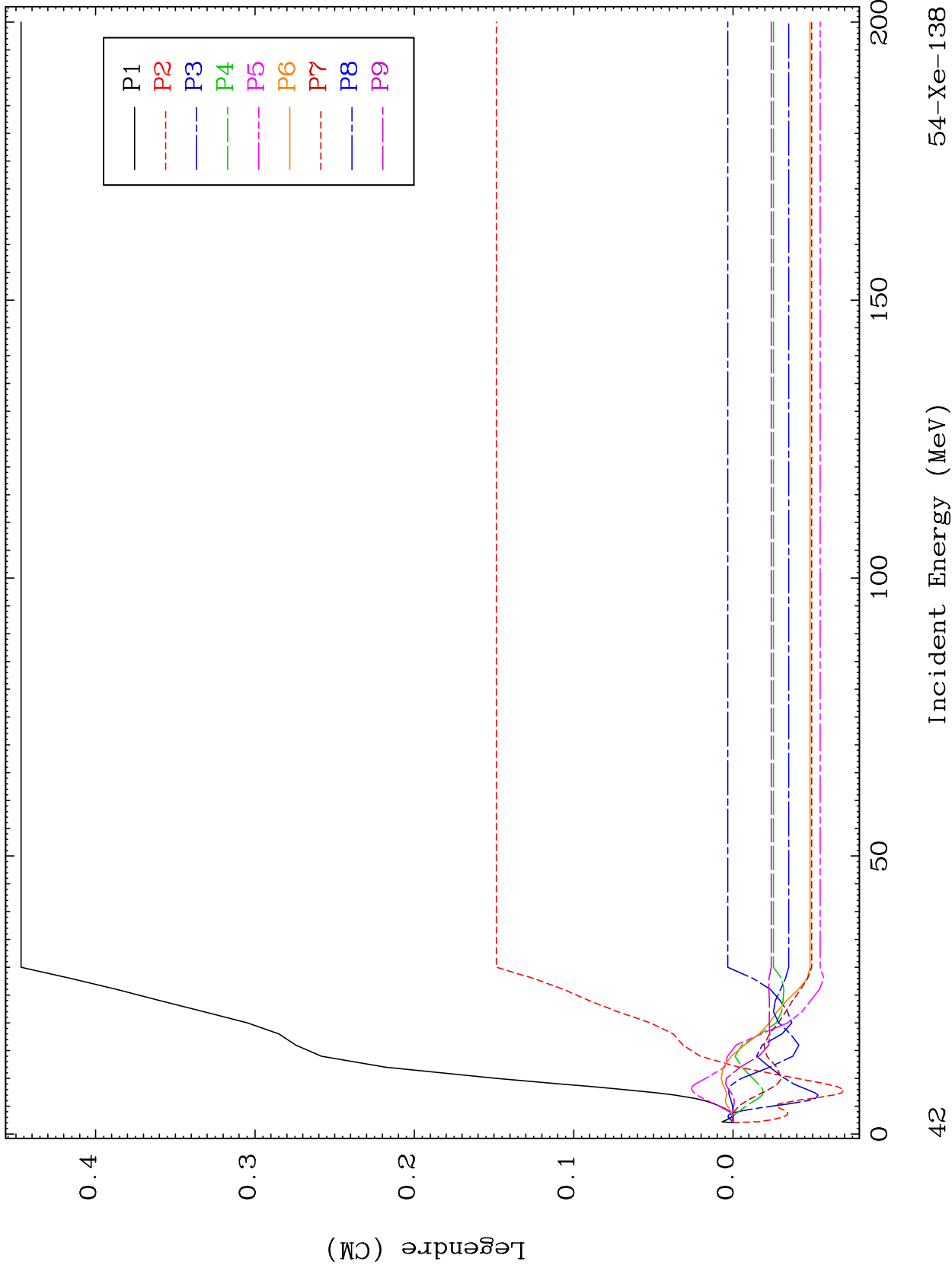


41

MAT 5467

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

54-Xe-138



54-Xe-138

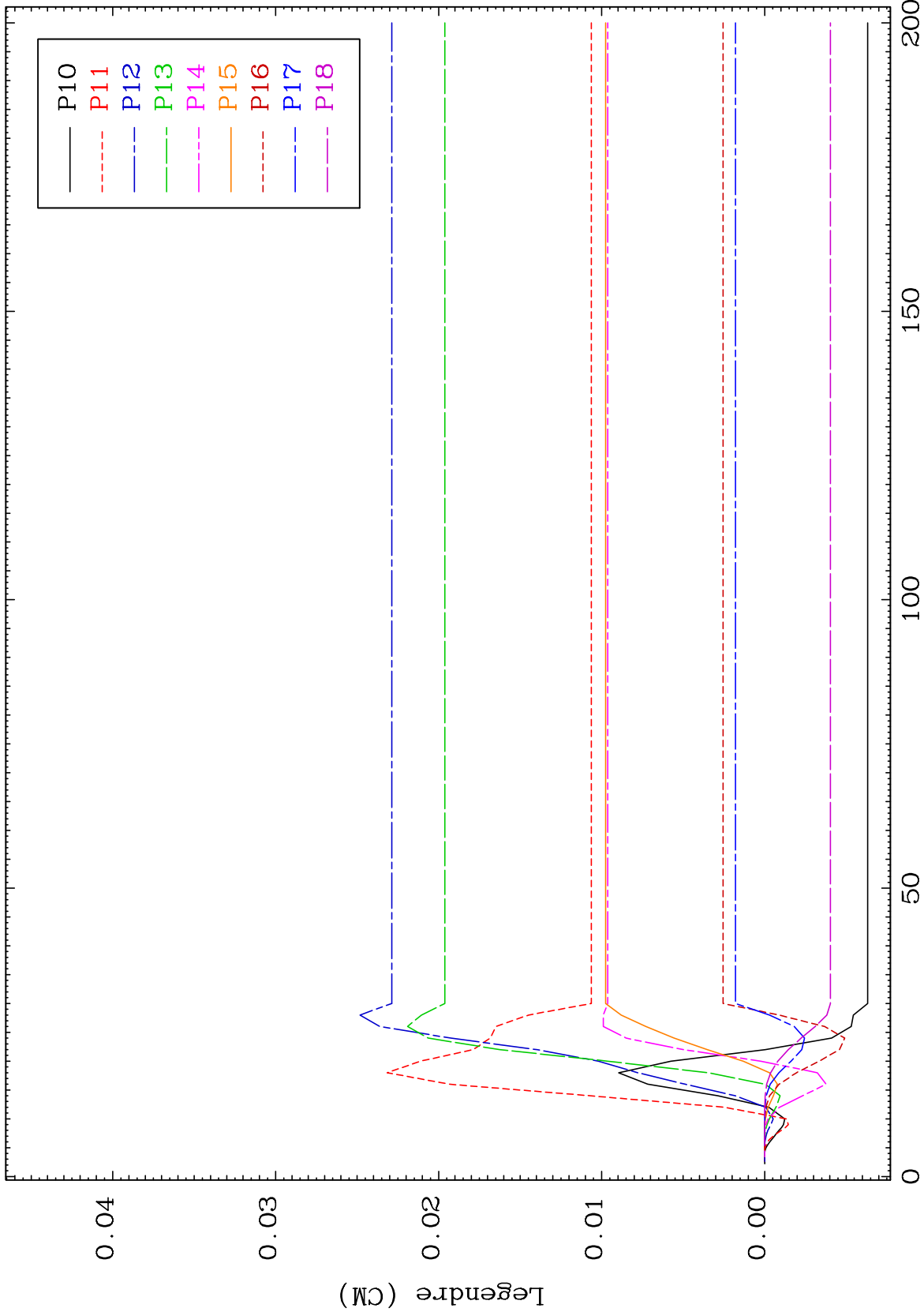
Incident Energy (MeV)

42

MAT 5467

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

54-Xe-138



43

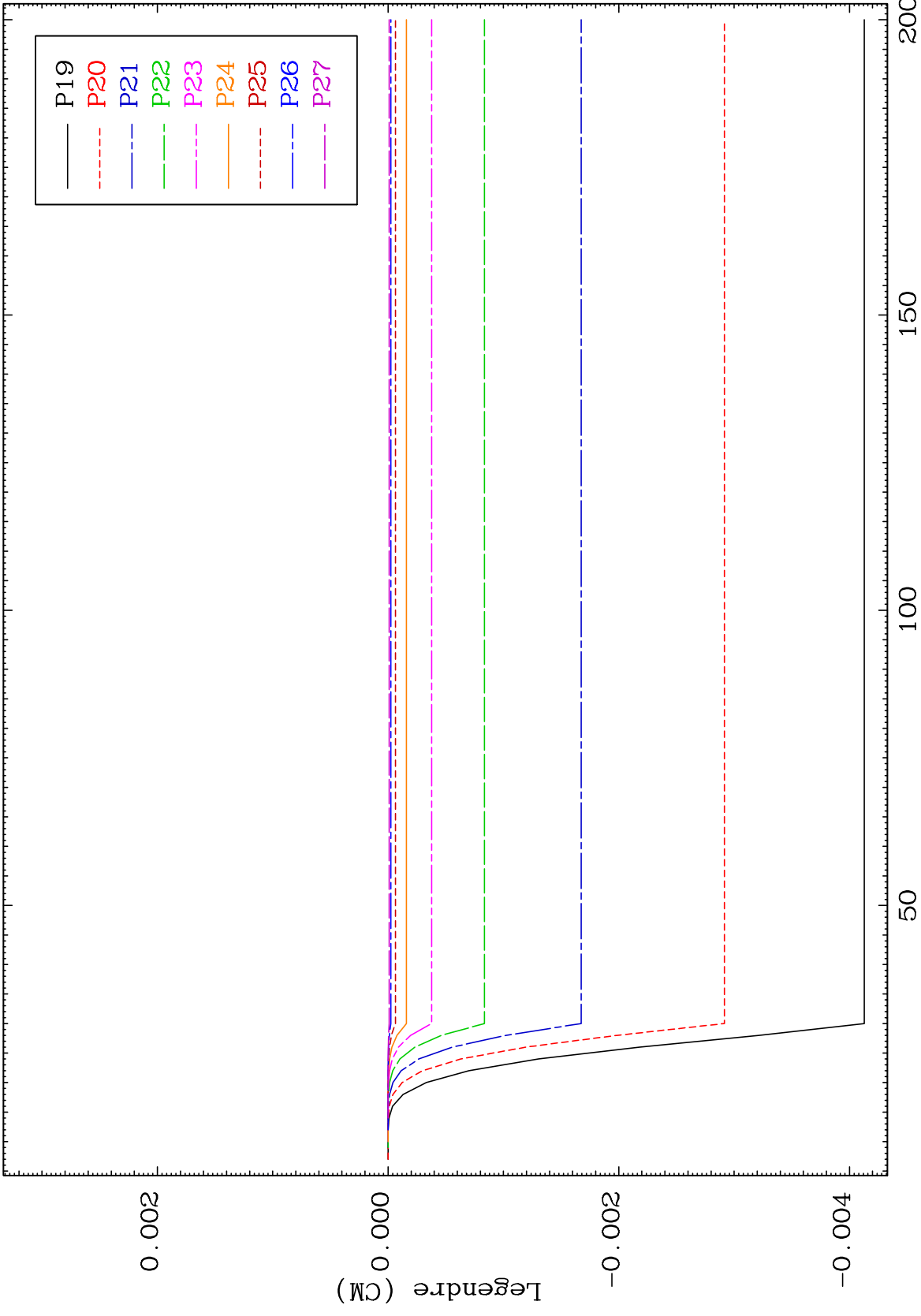
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



44

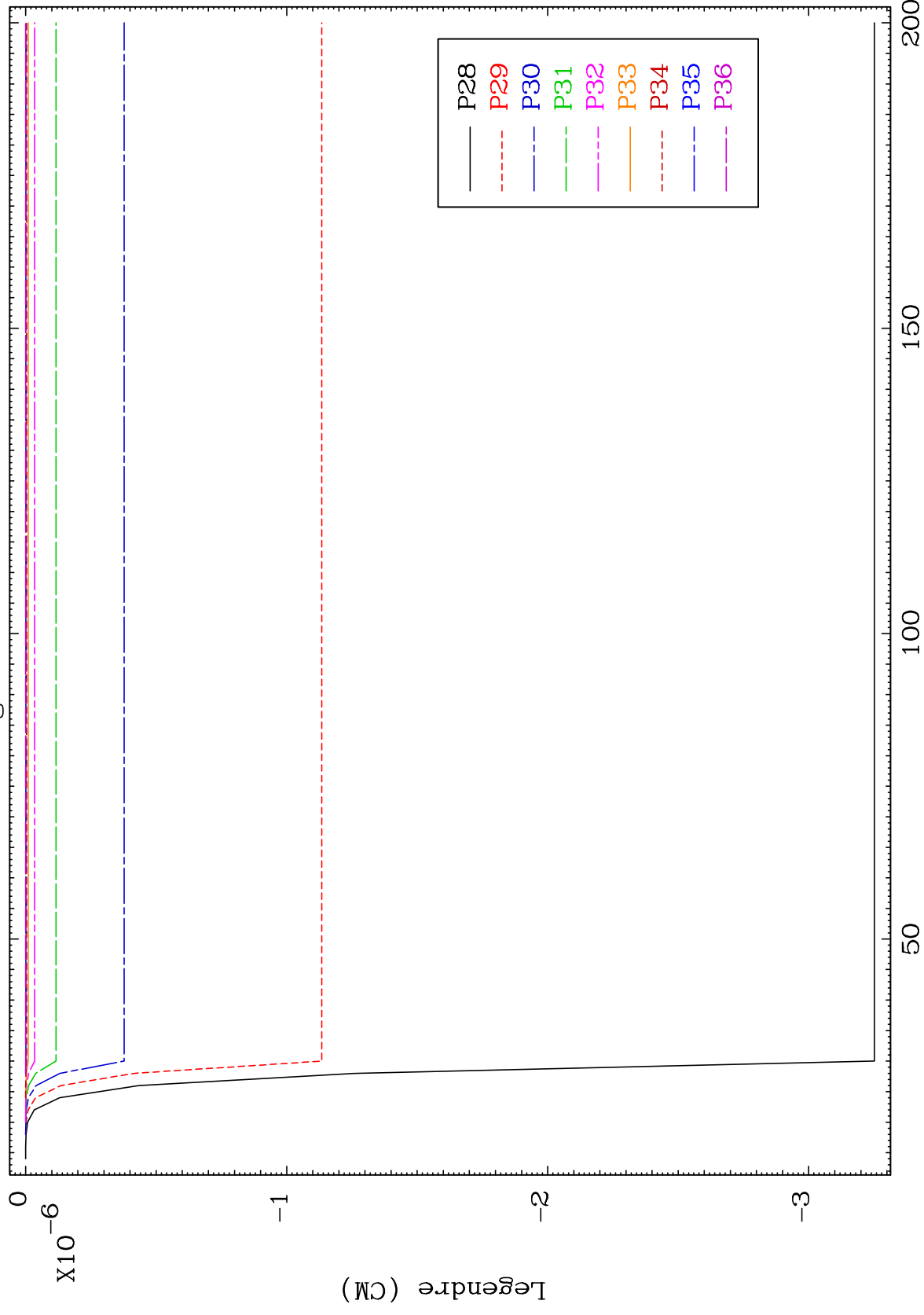
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

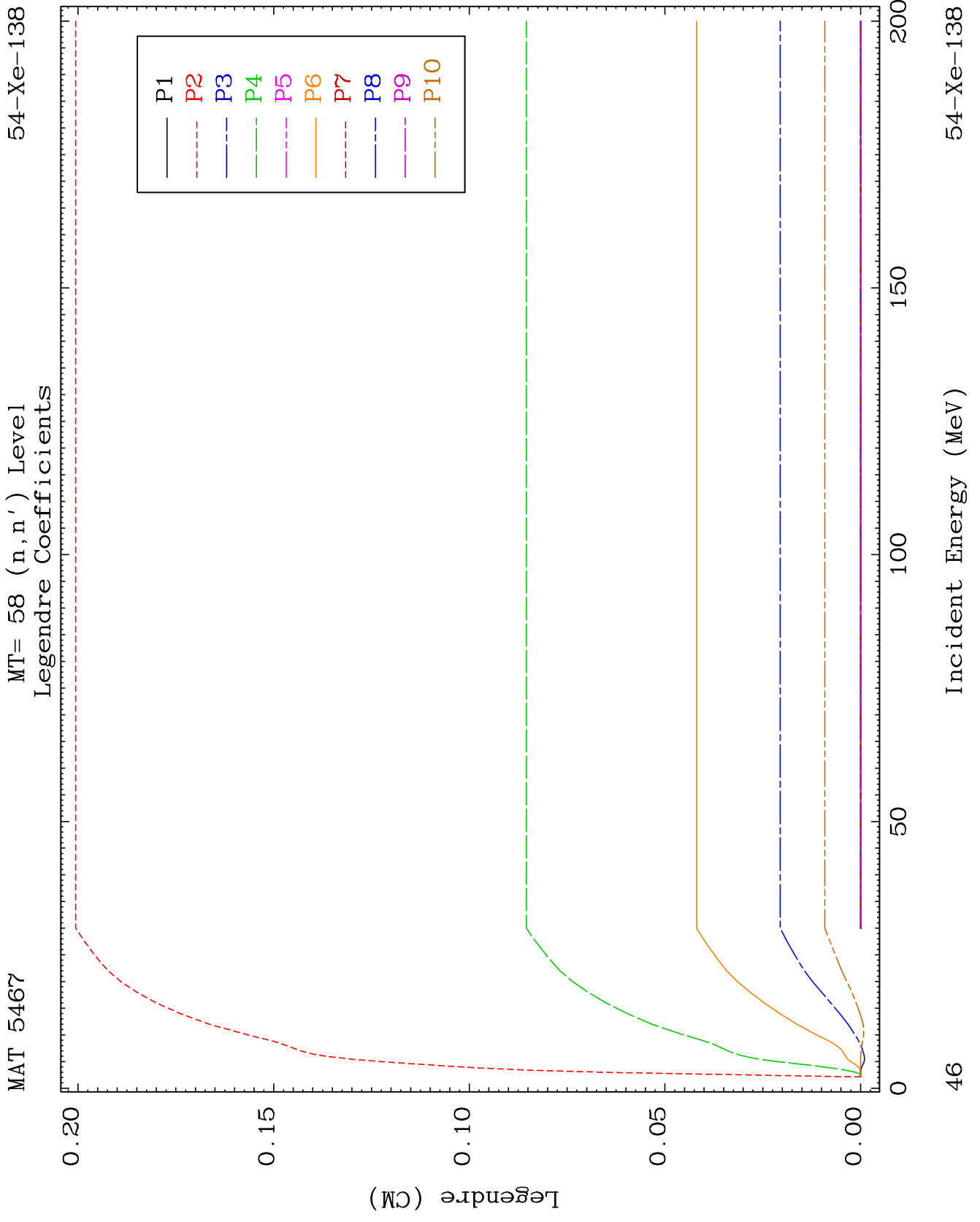
54-Xe-138



45

Incident Energy (MeV)

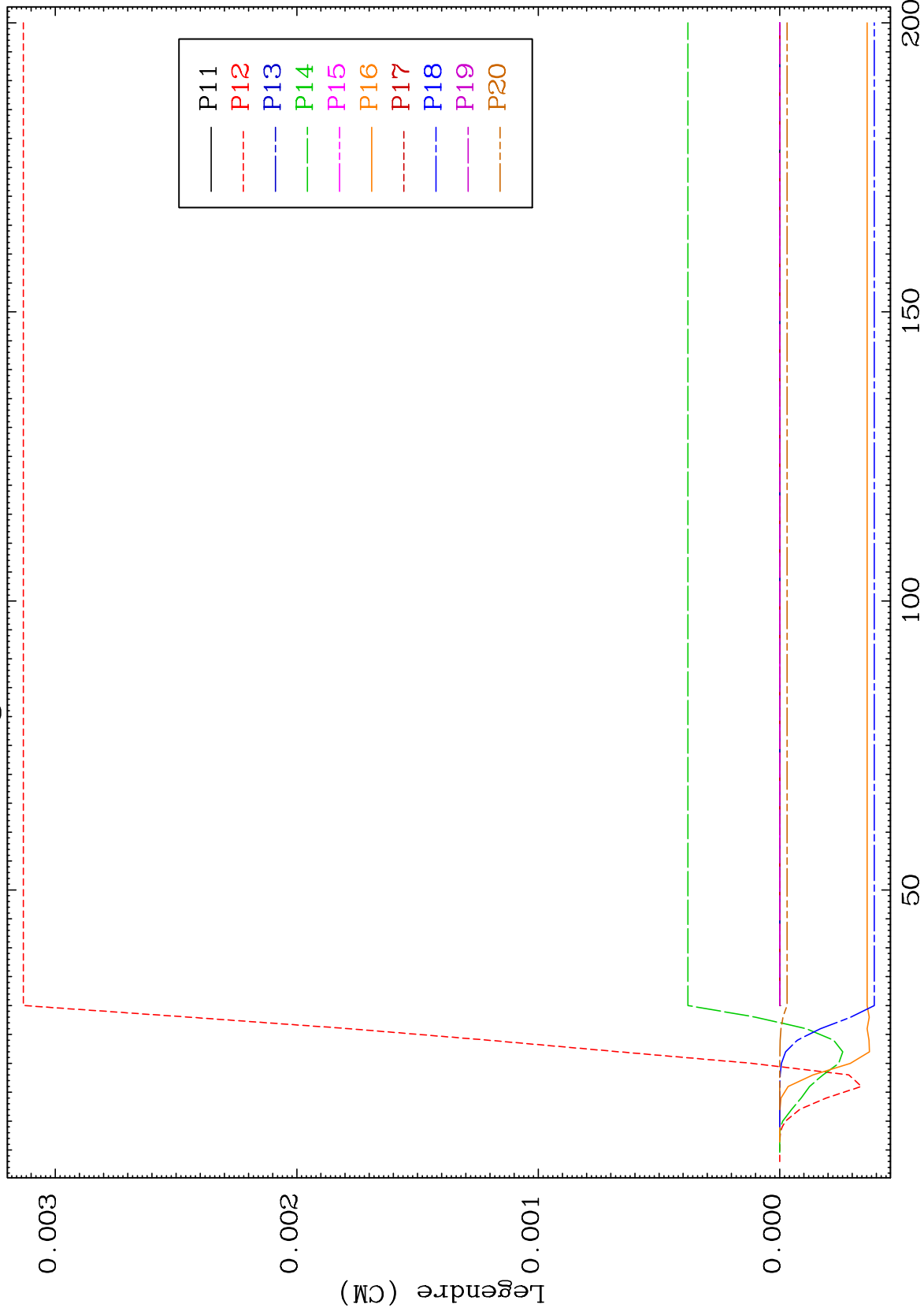
54-Xe-138



MAT 5467

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

54-Xe-138



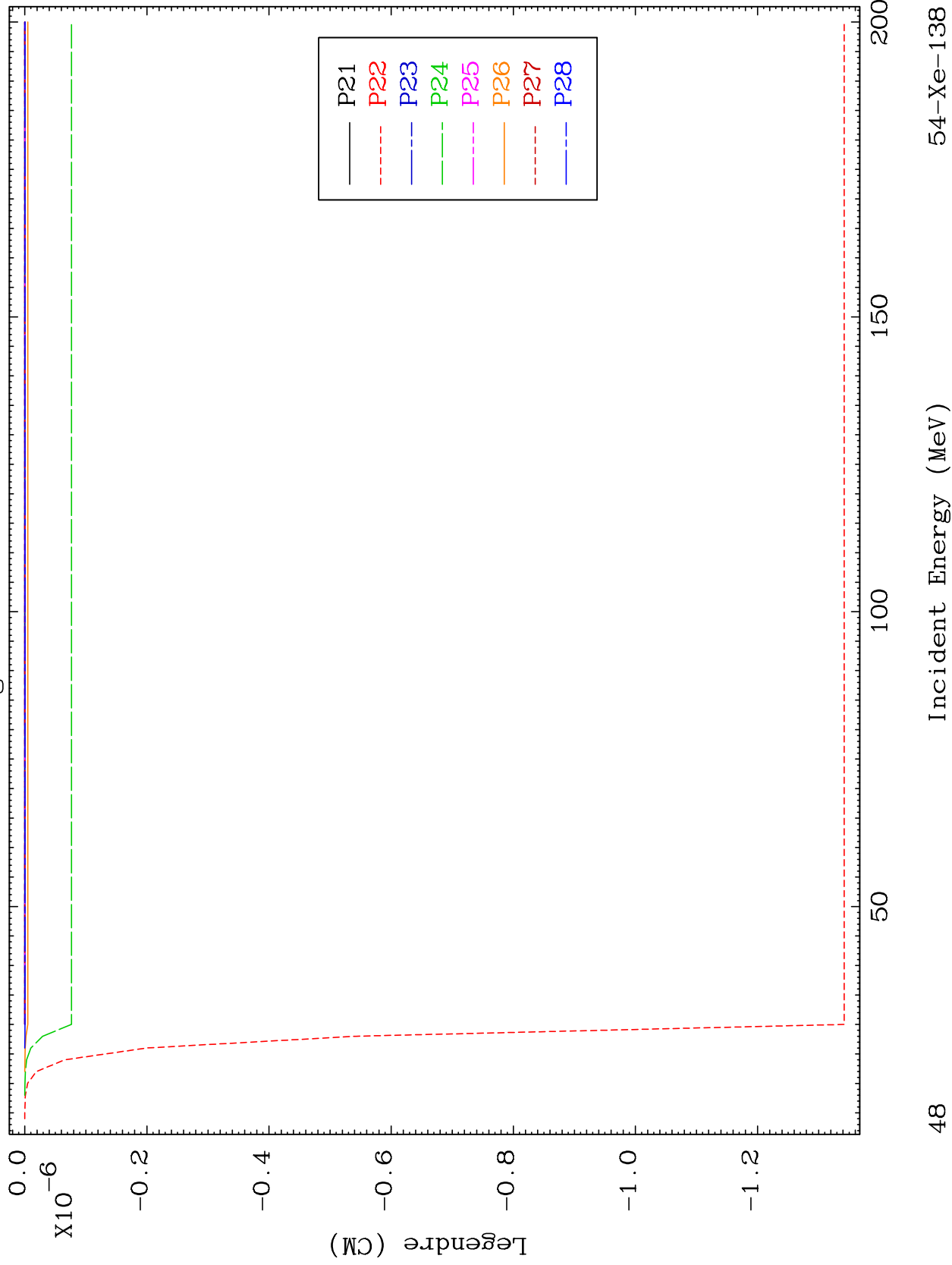
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54-Xe-138

MAT 5467

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

54-Xe-138



48

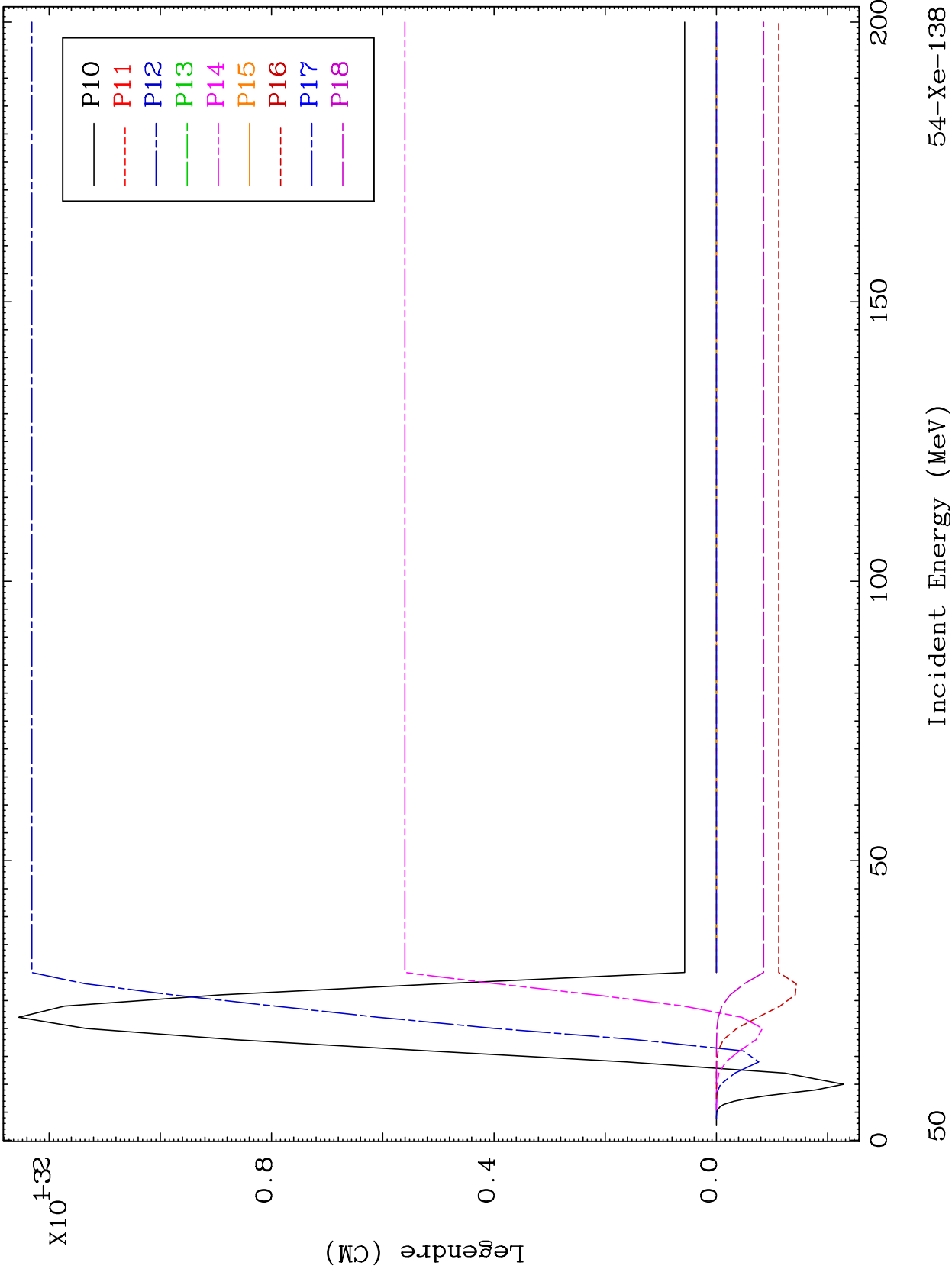
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

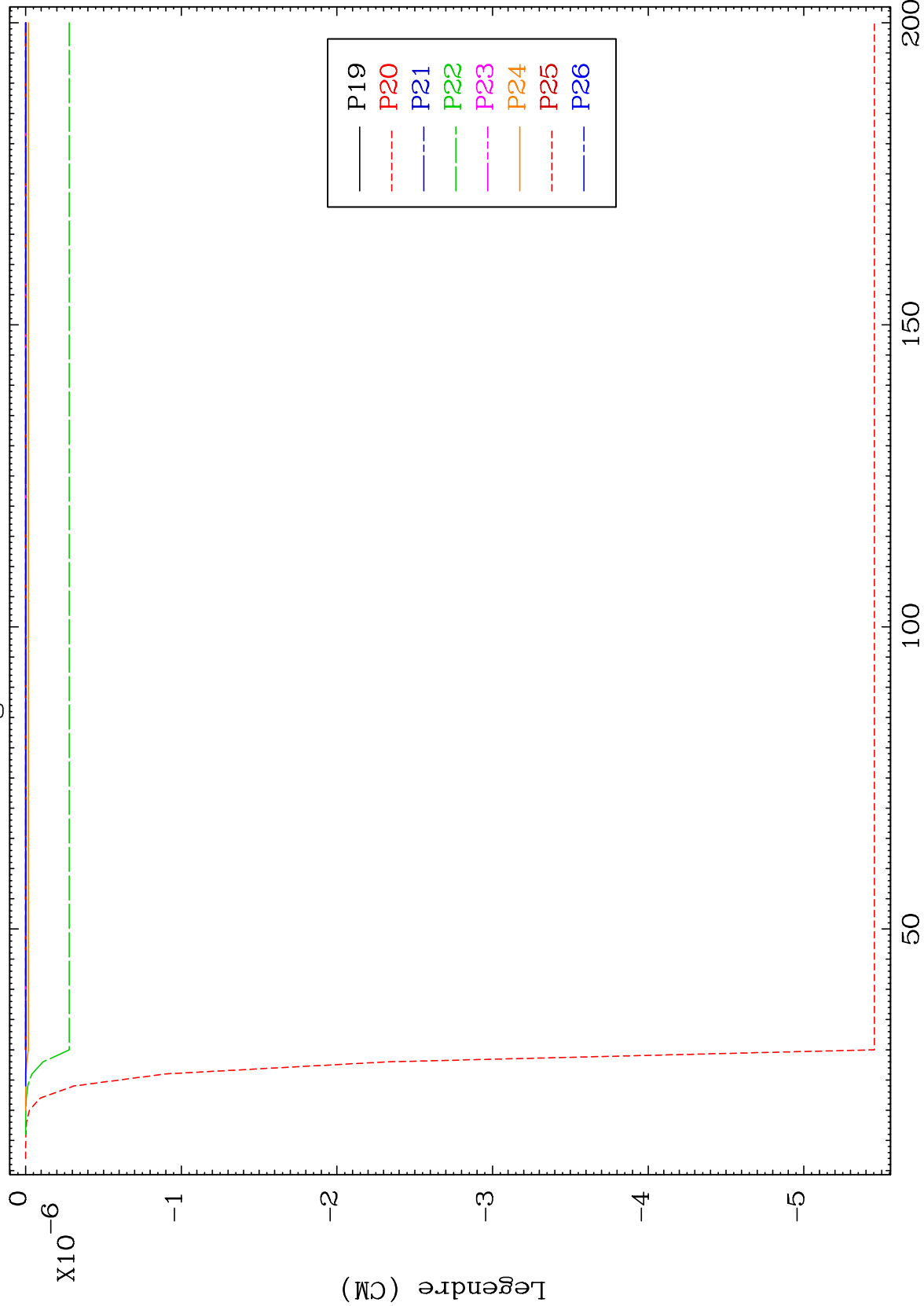
54-Xe-138



MAT 5467

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

54-Xe-138



51

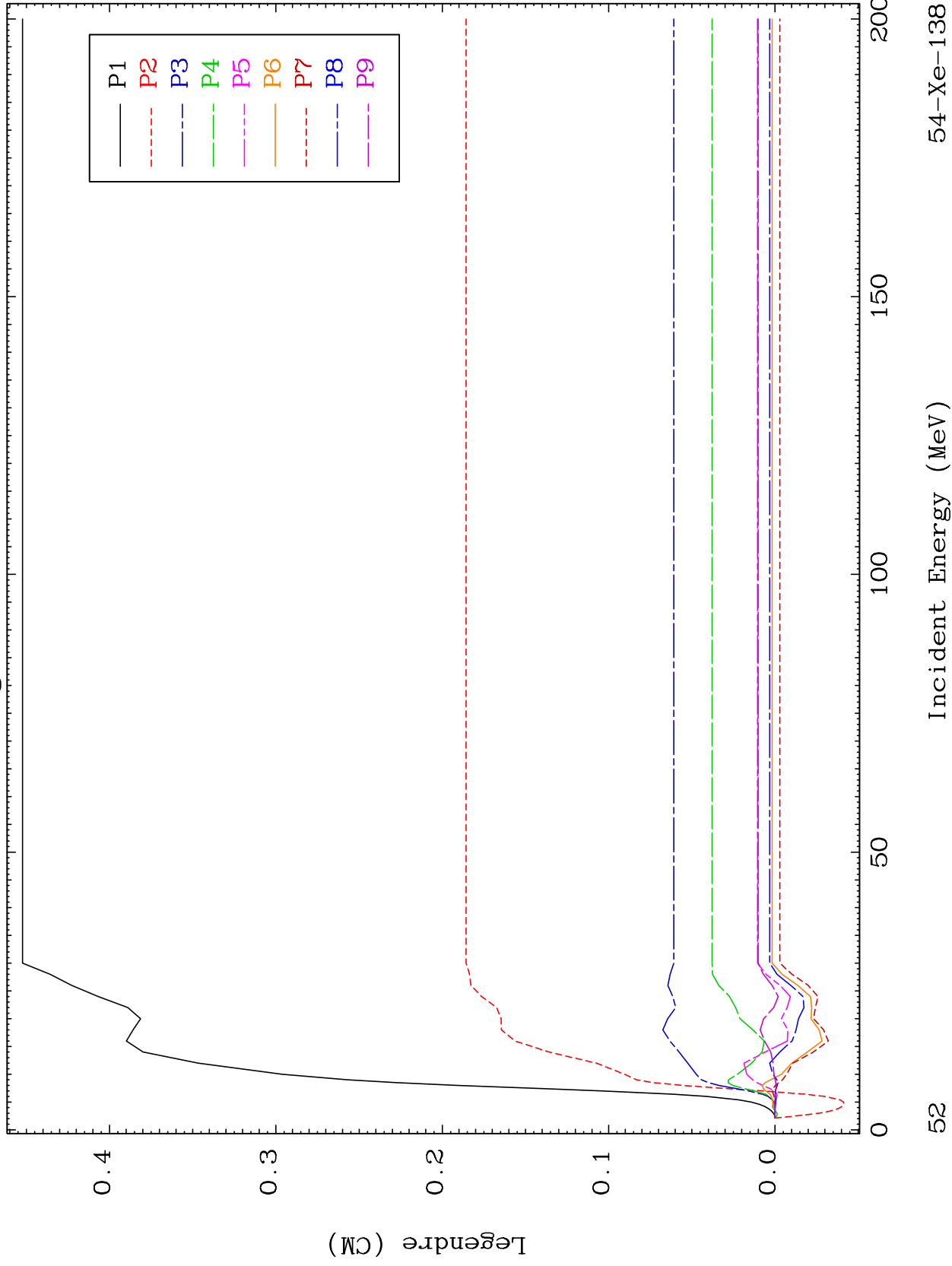
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



54-Xe-138

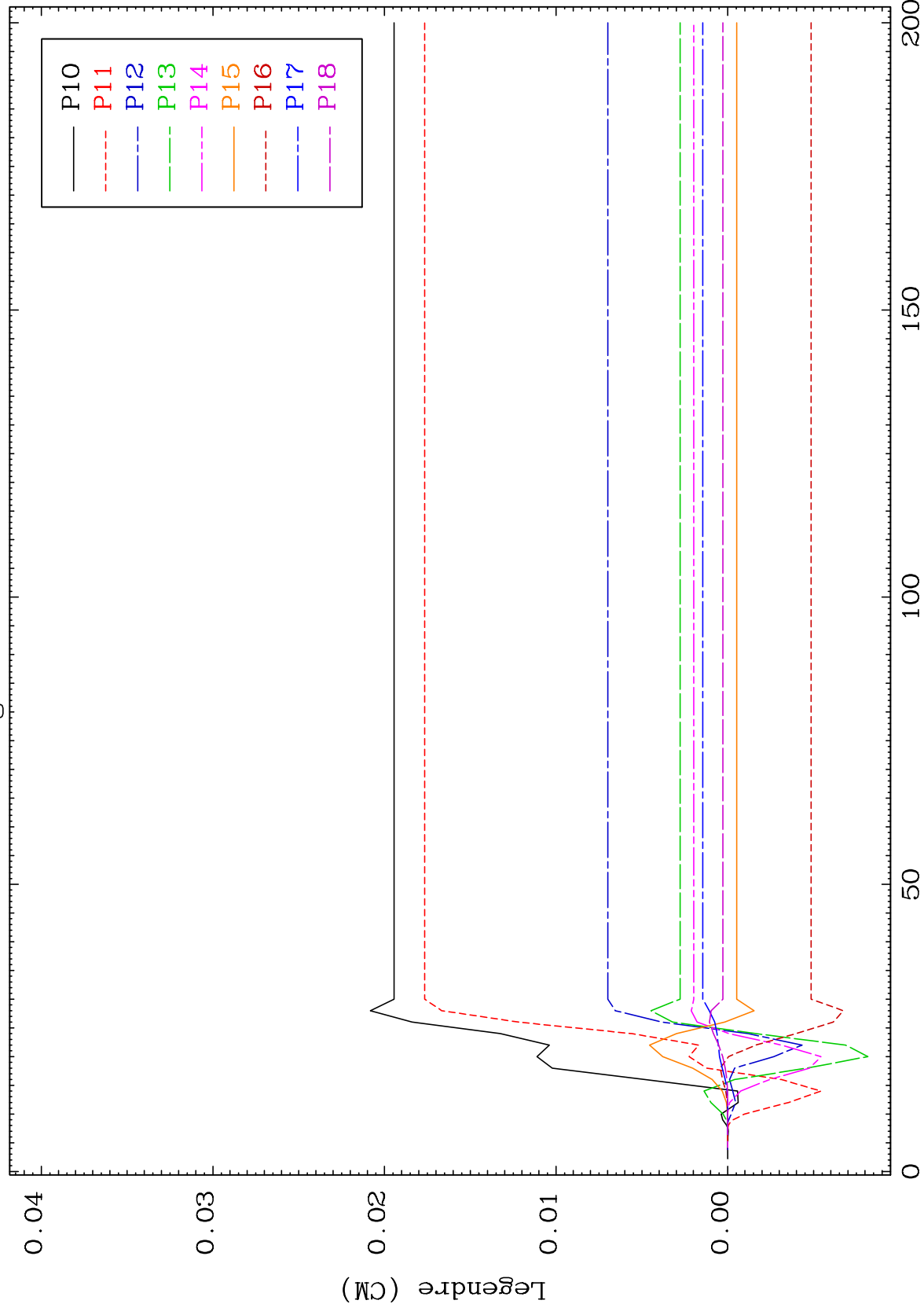
Incident Energy (MeV)

52

MAT 5467

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

54-Xe-138



53

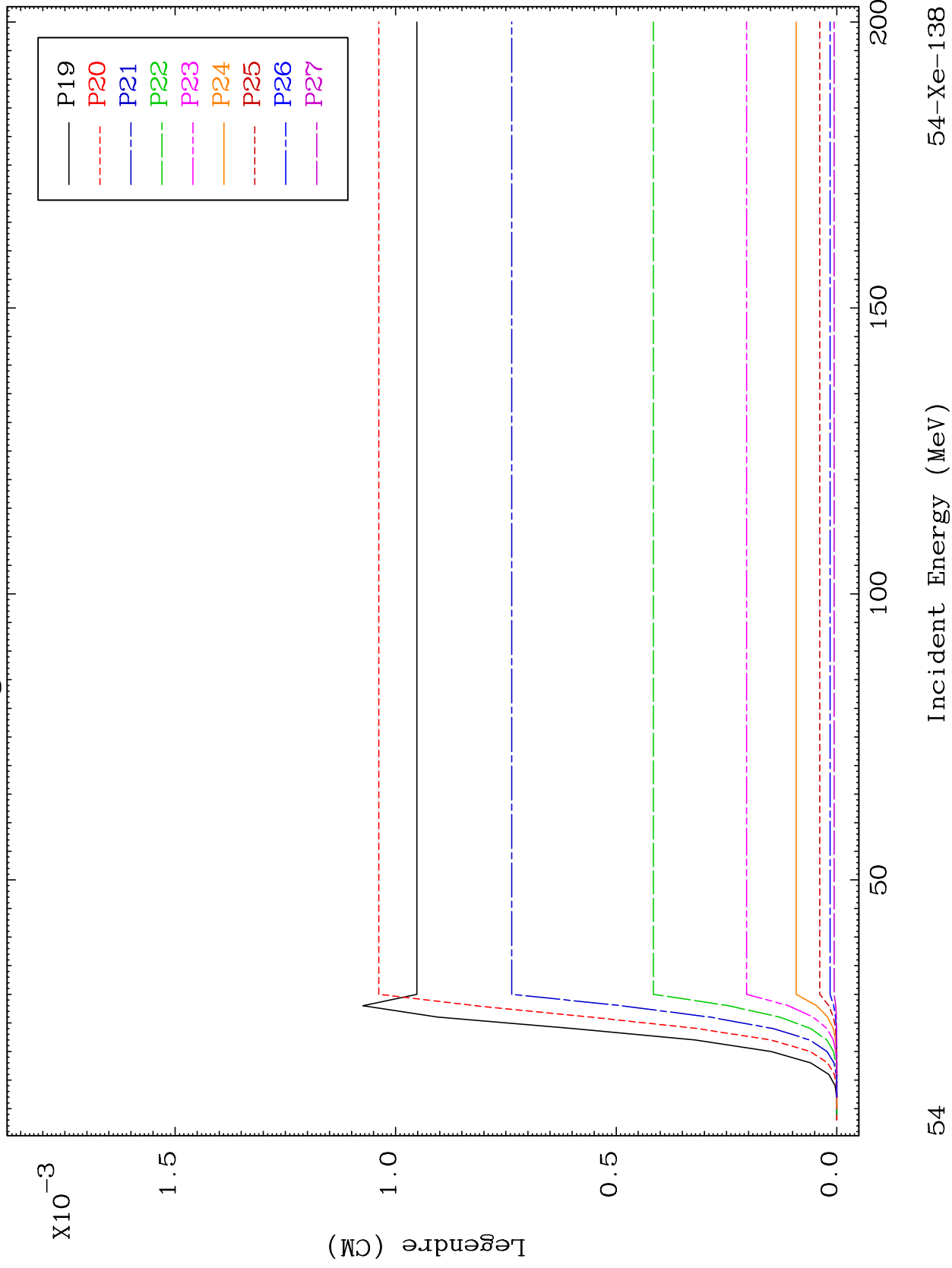
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



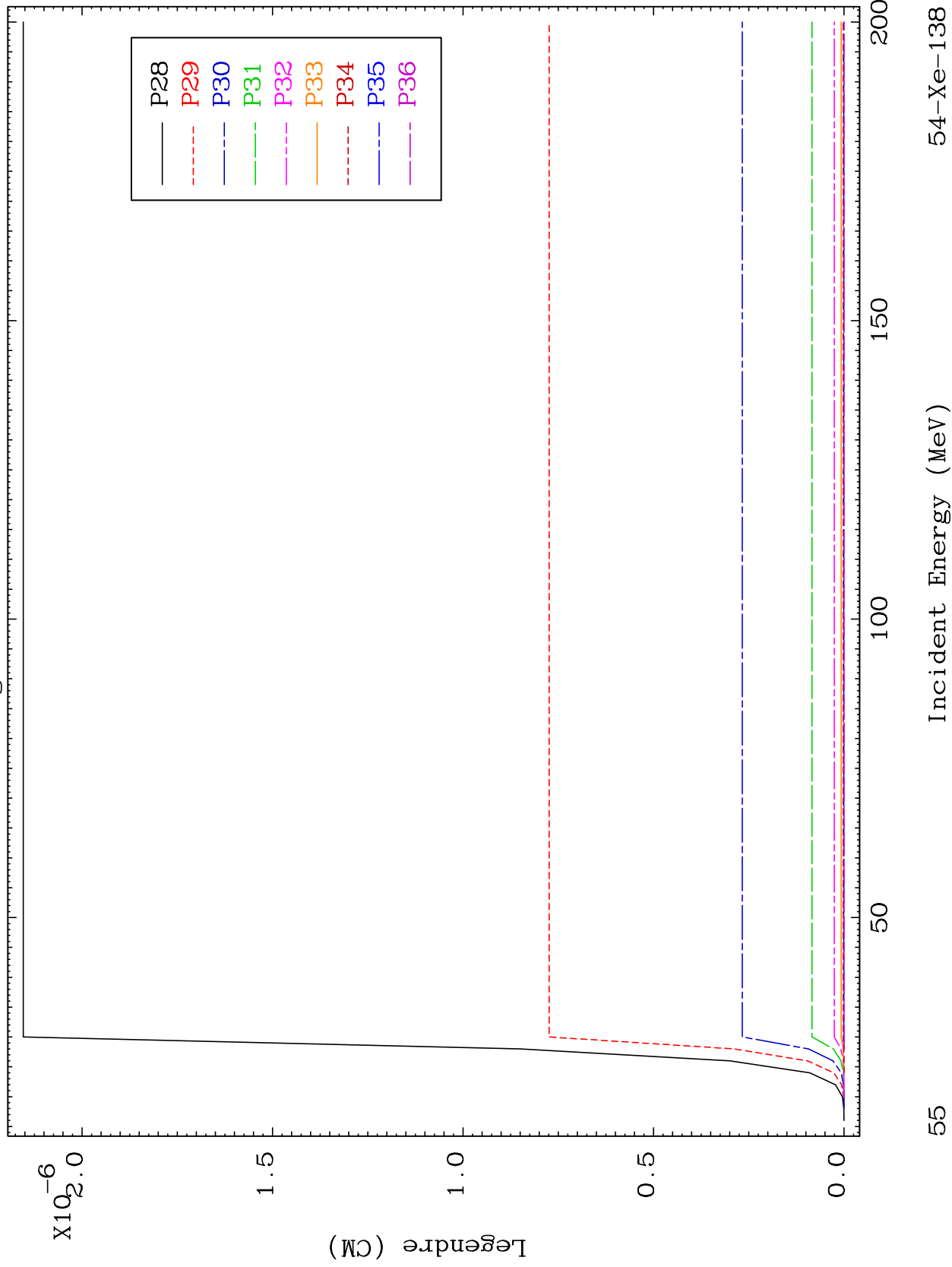
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54-Xe-138

MAT 5467

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

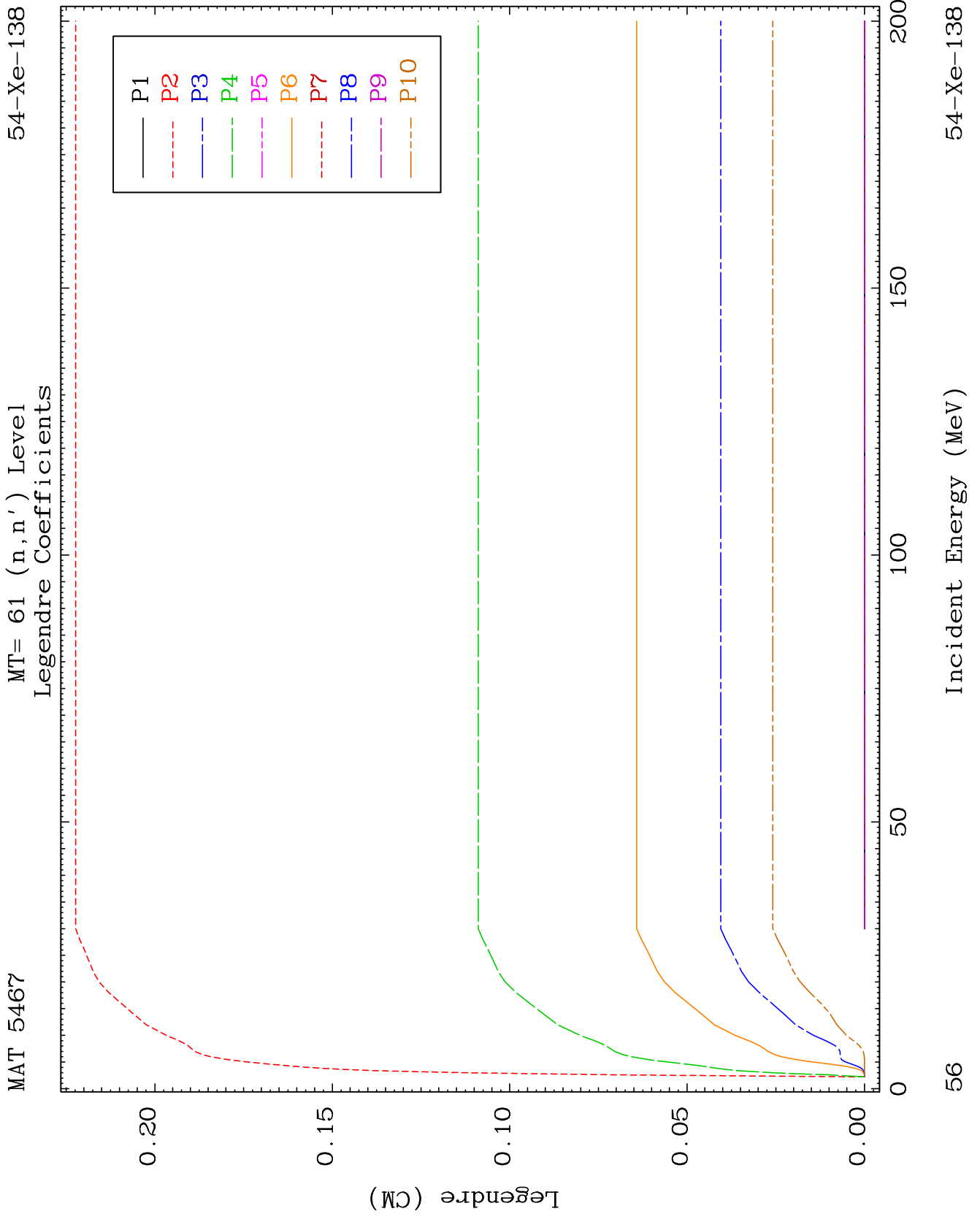
54-Xe-138



55

Incident Energy (MeV)

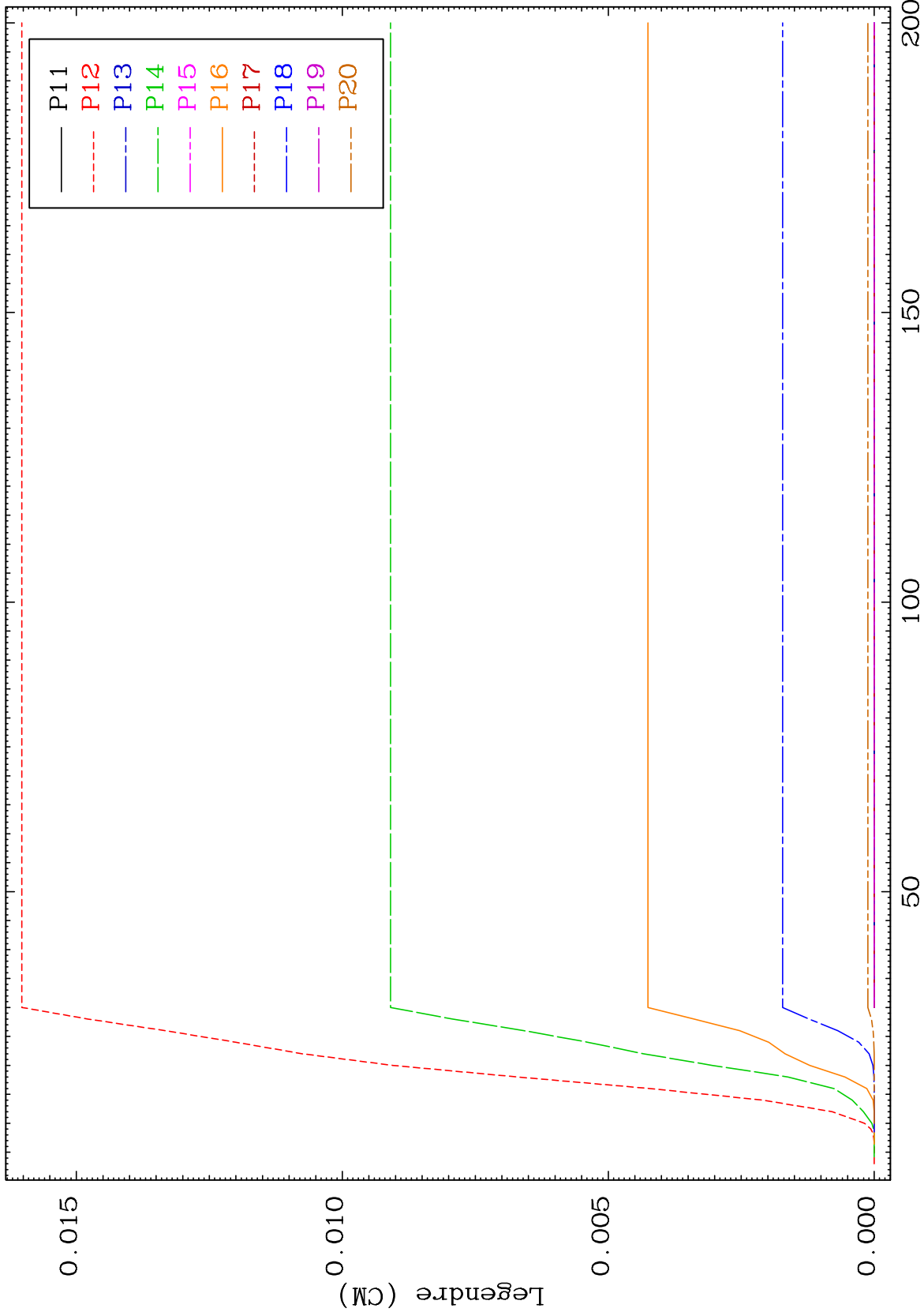
54-Xe-138



MAT 5467

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

54-Xe-138



57

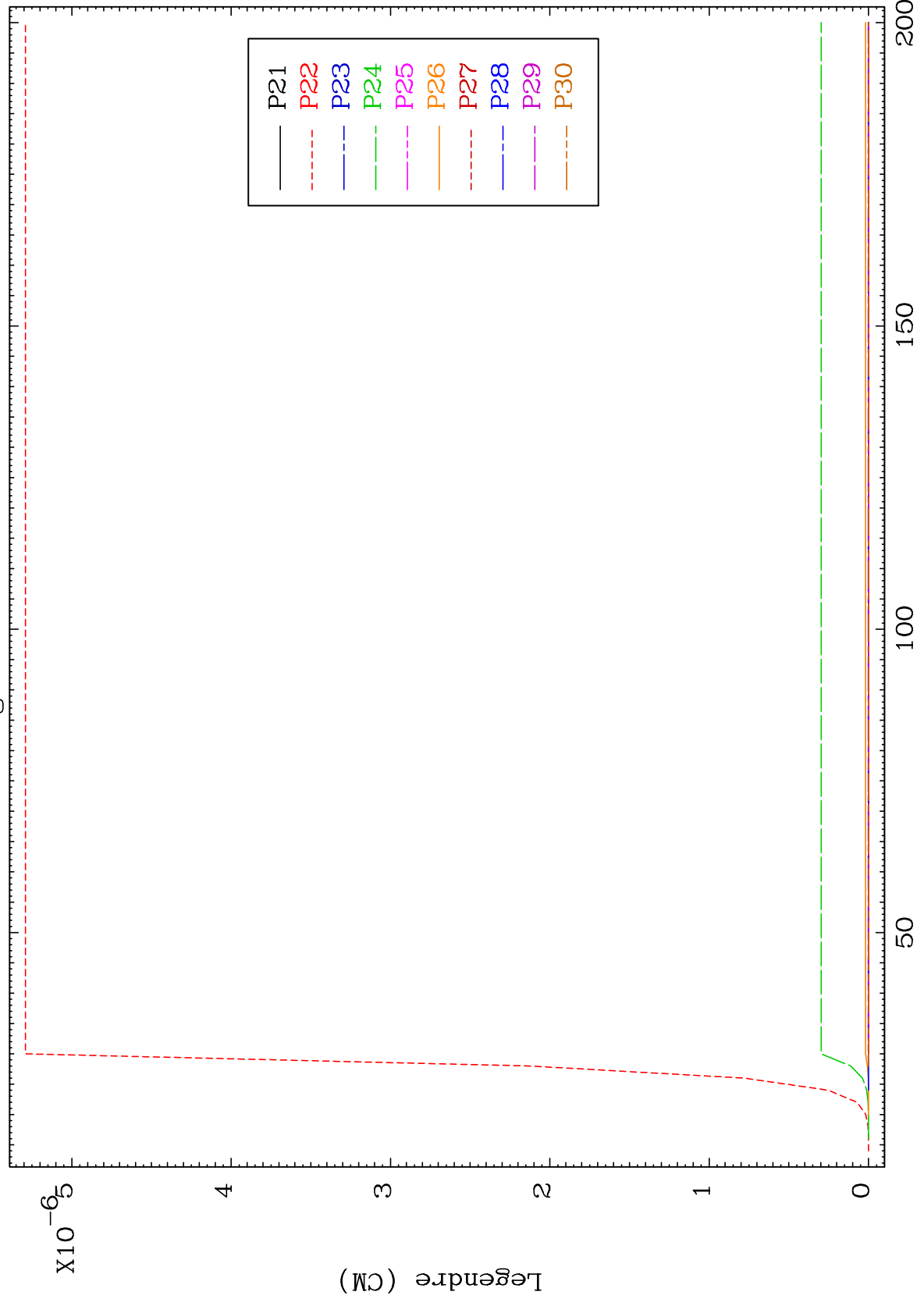
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



58

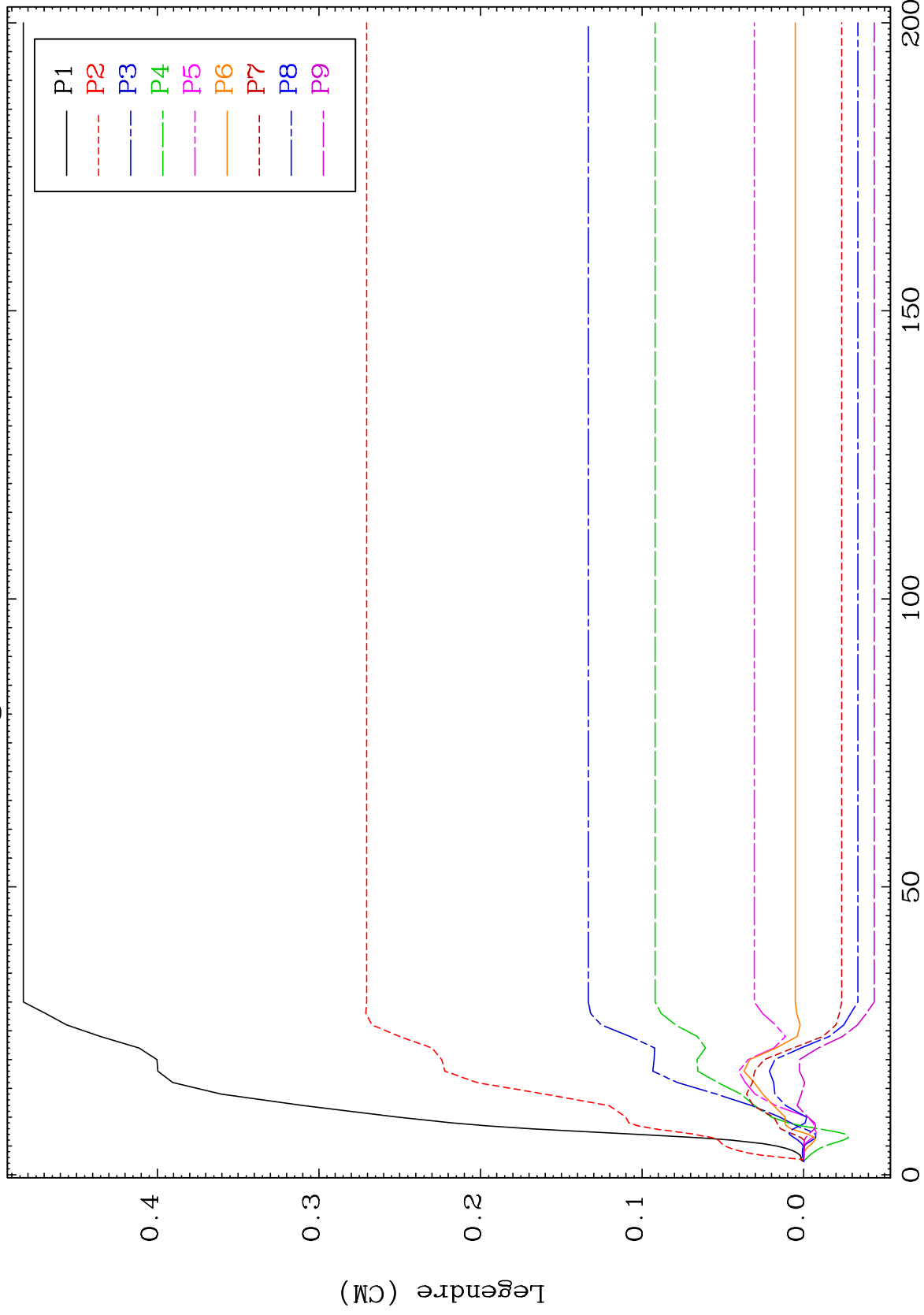
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



59

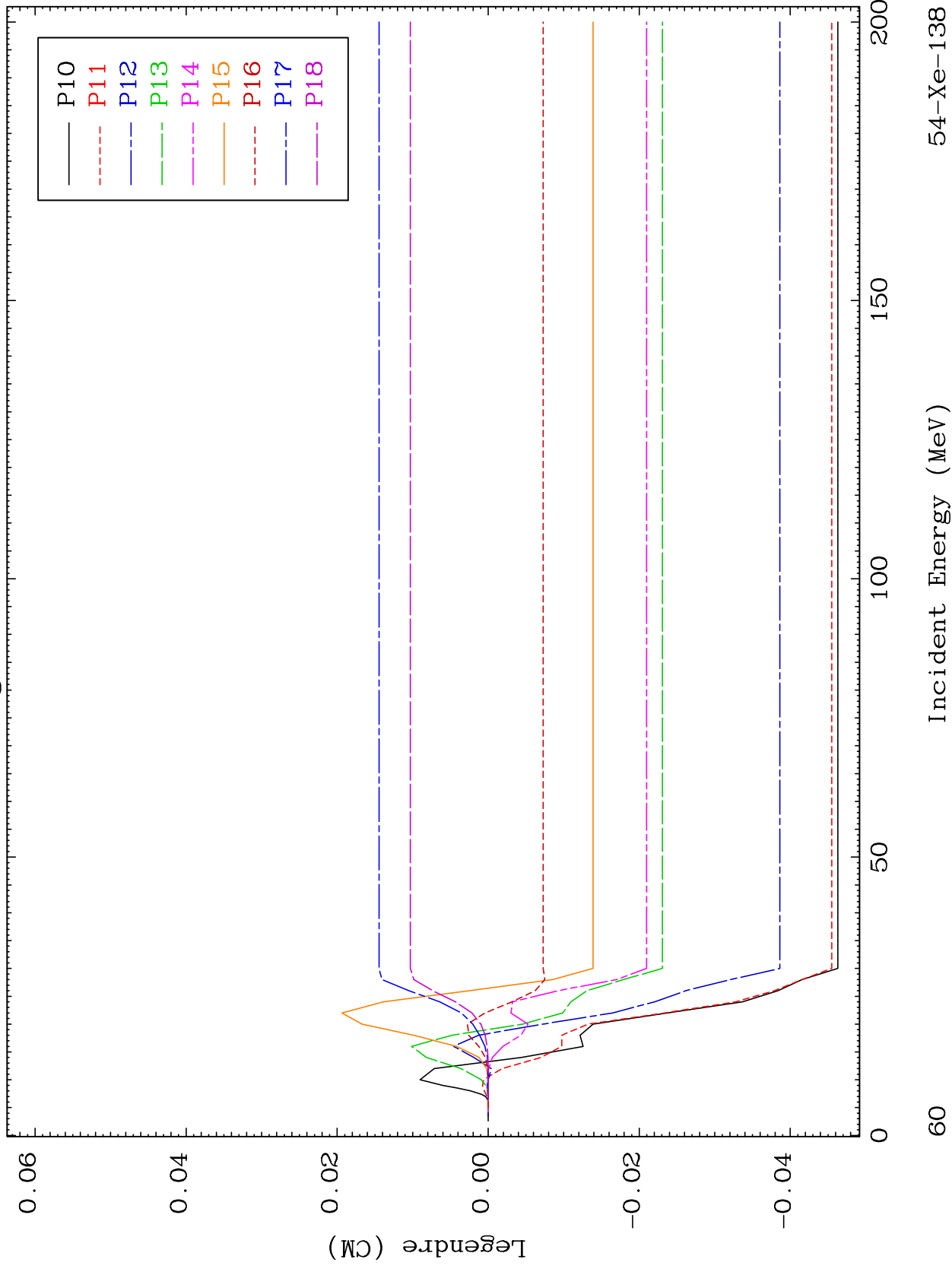
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

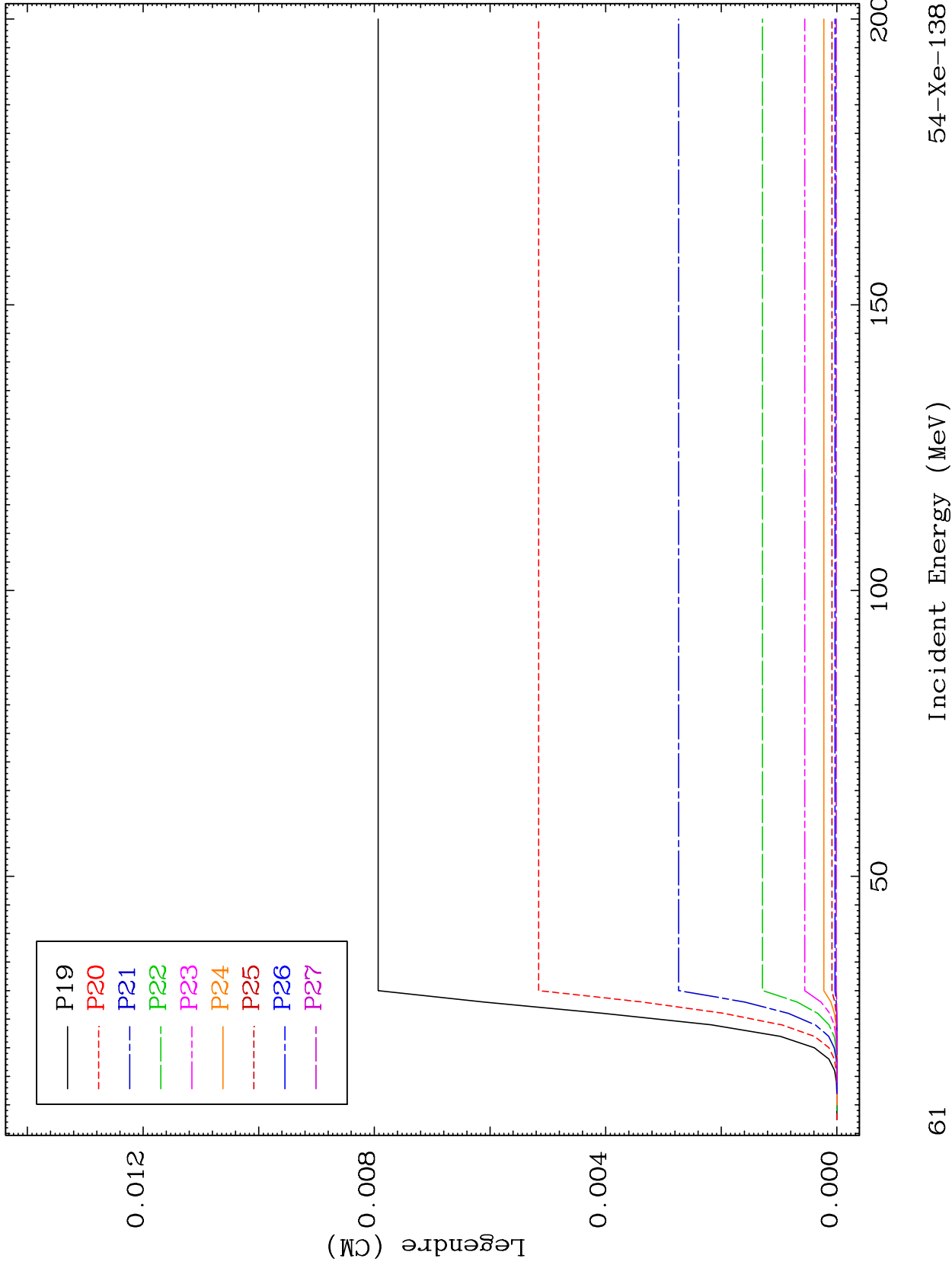
54-Xe-138



MAT 5467

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

54-Xe-138



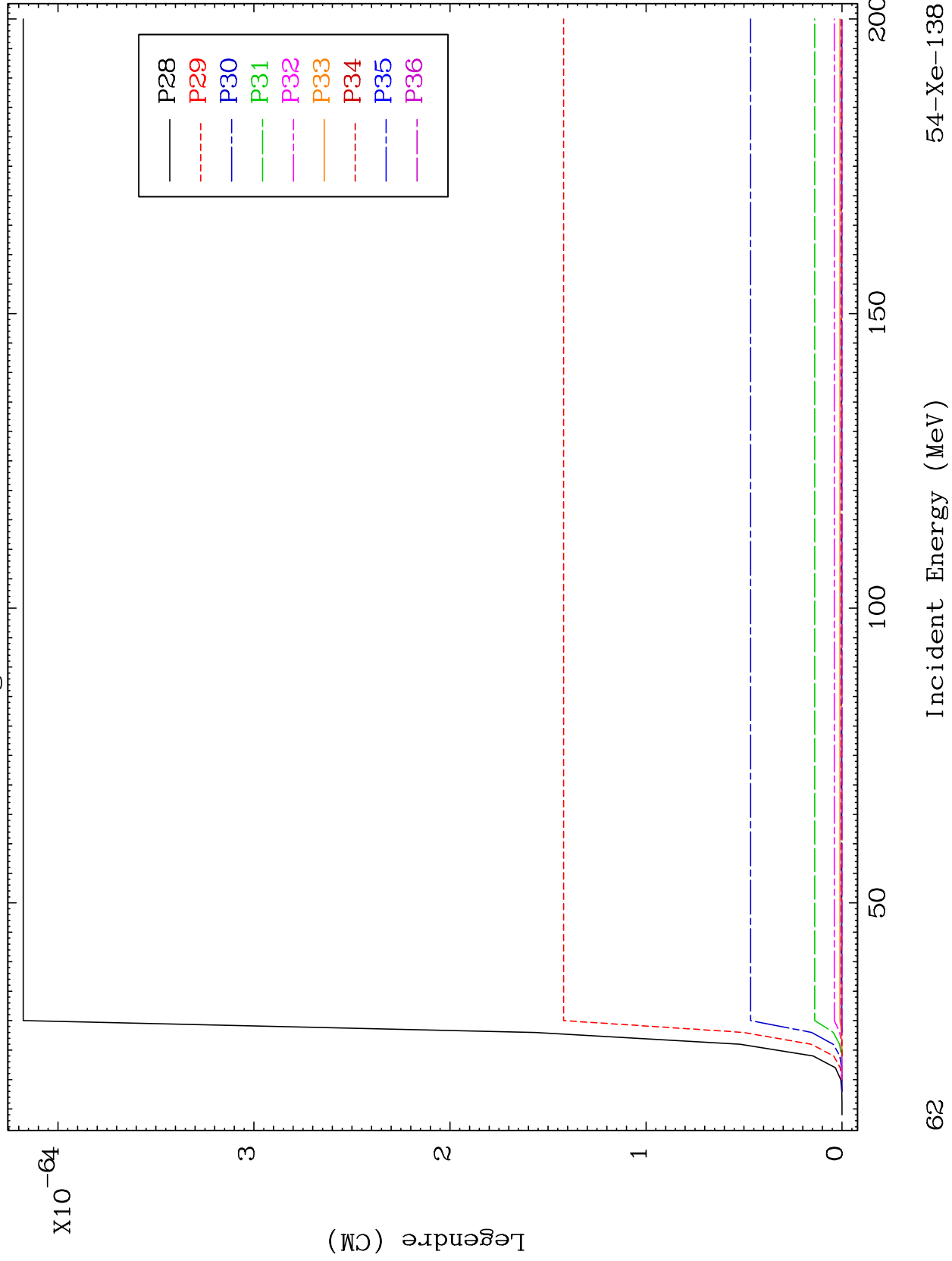
61

54-Xe-138

MAT 5467

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

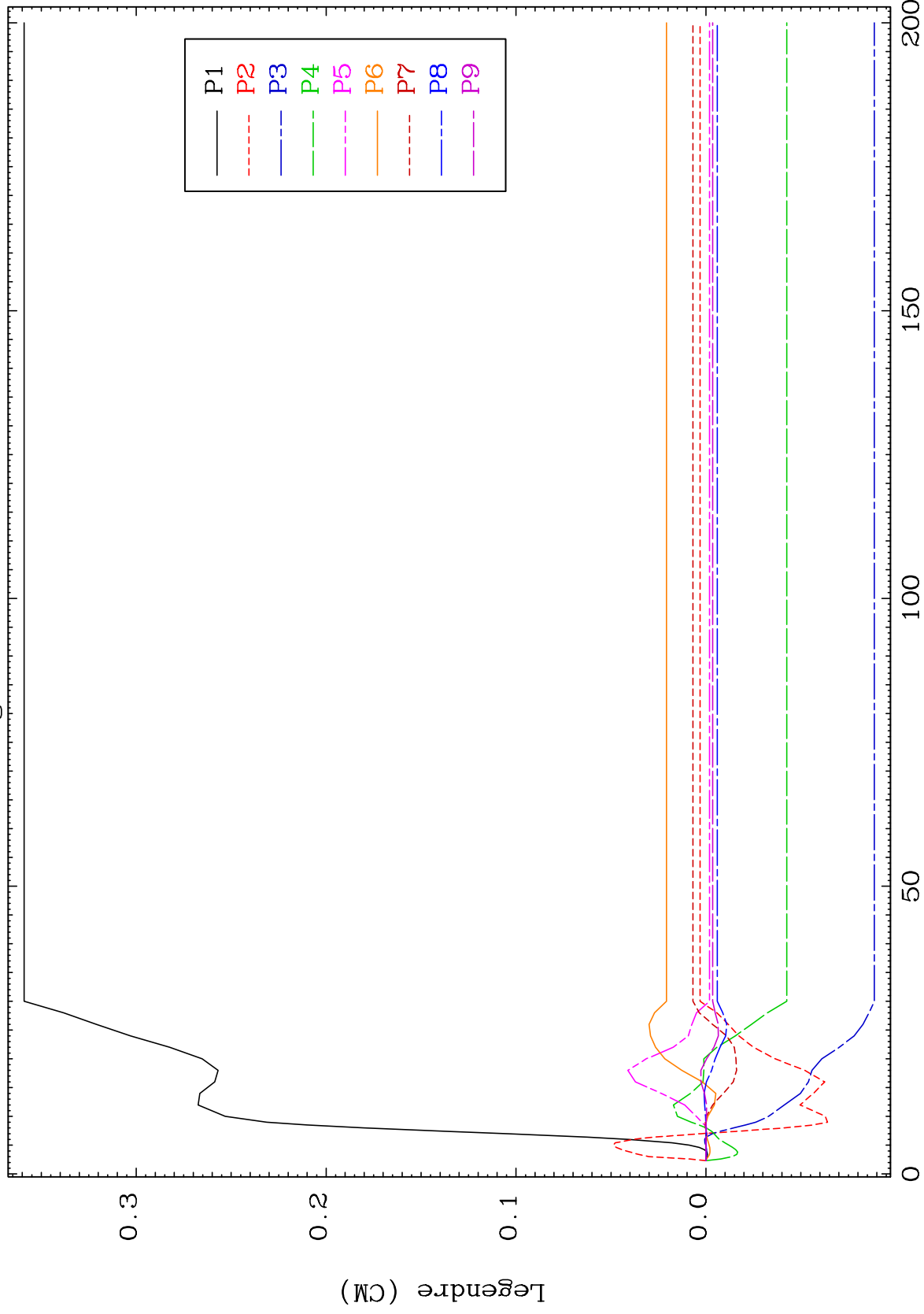
54-Xe-138



MAT 5467

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

54-Xe-138



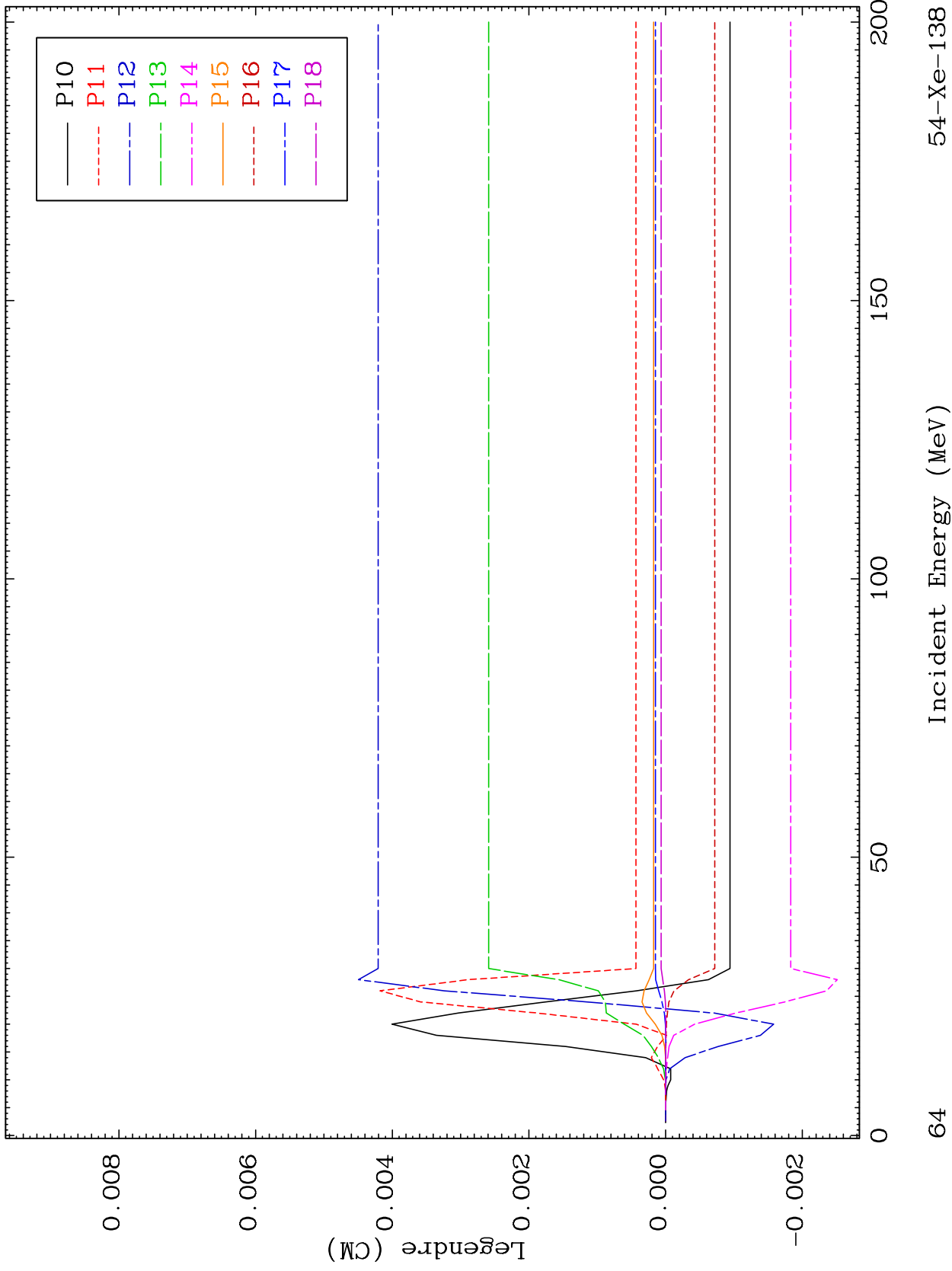
63

54-Xe-138

MAT 5467

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

54-Xe-138



64

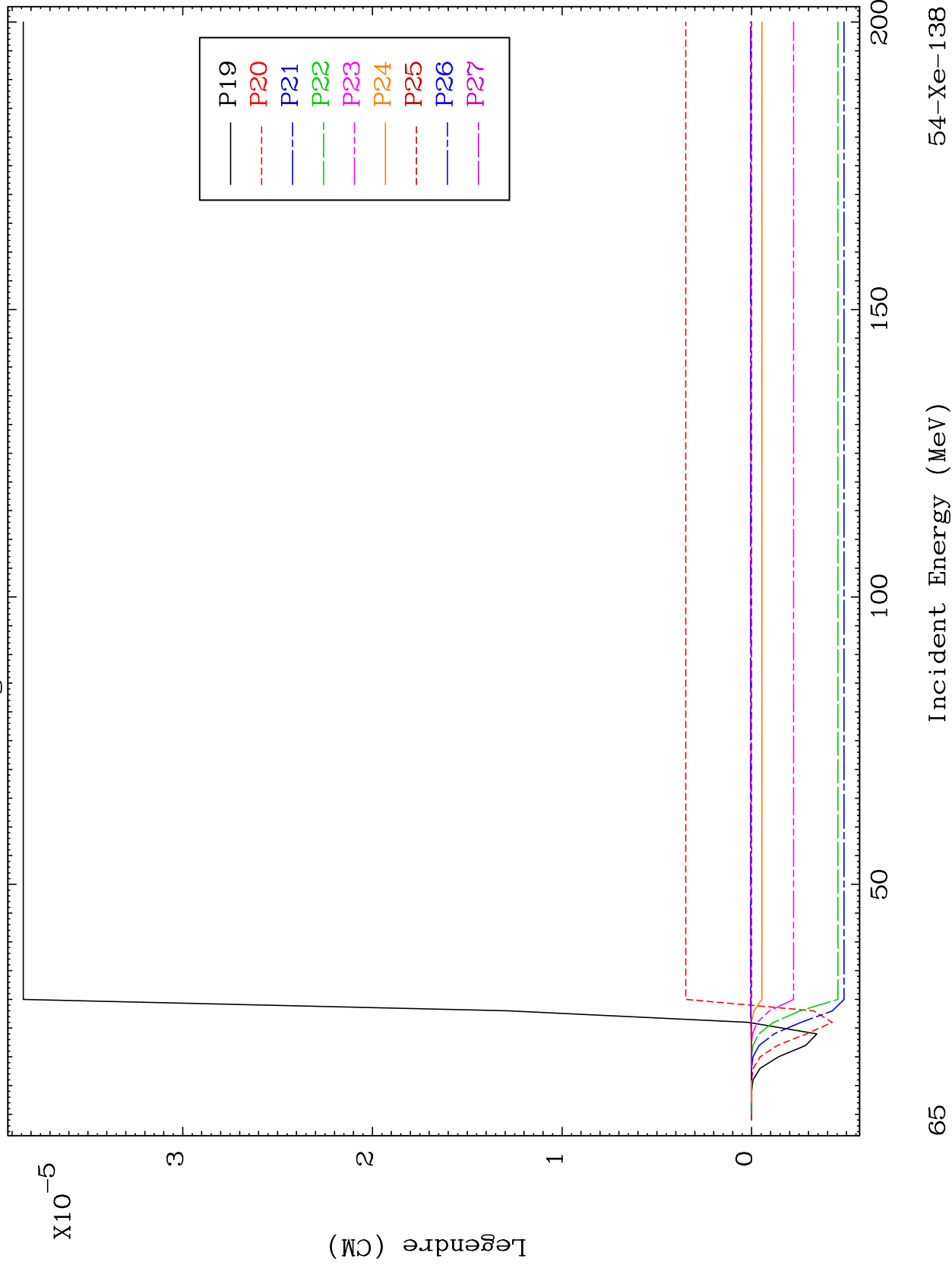
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

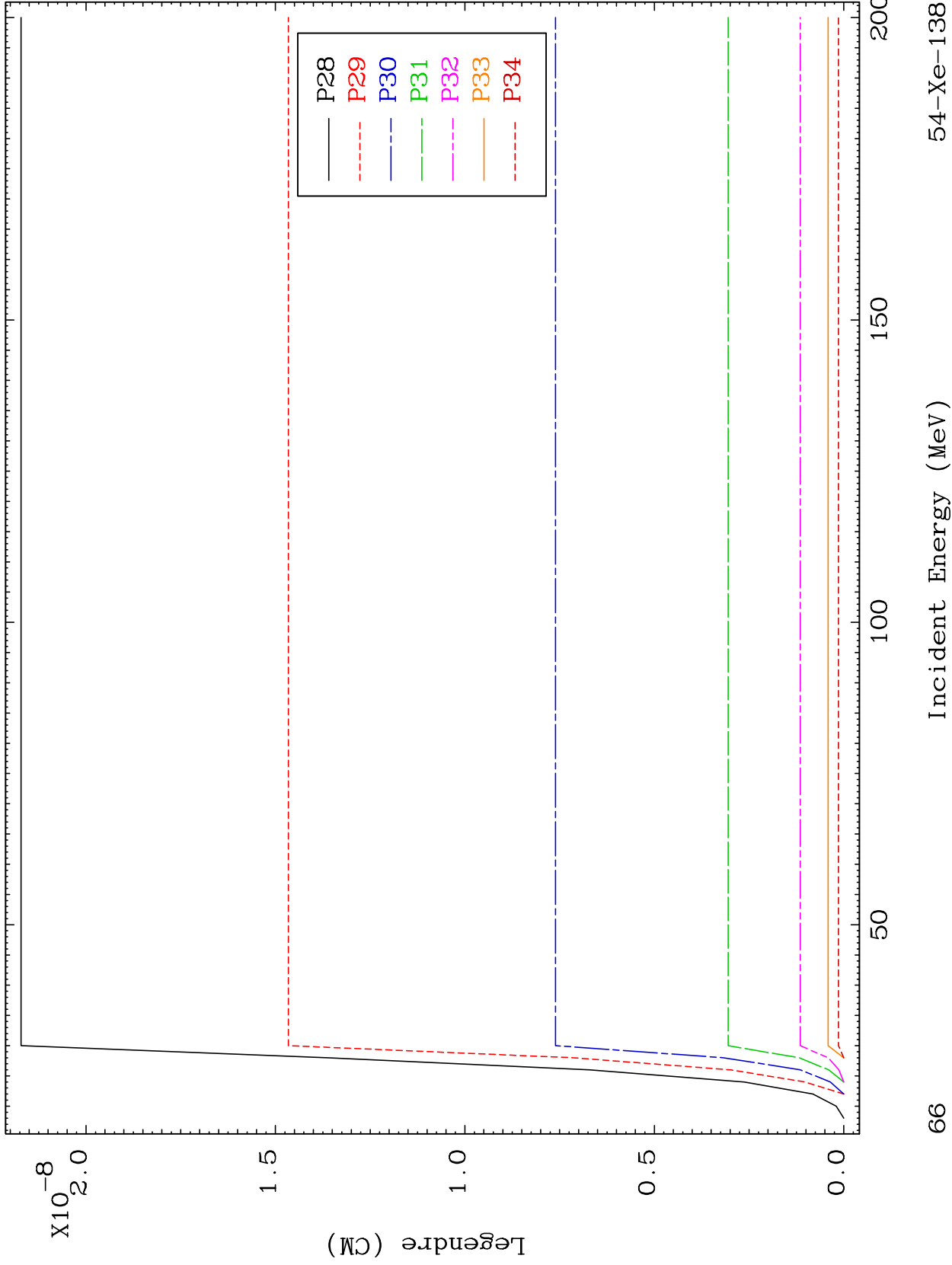
54-Xe-138



65

Incident Energy (MeV)

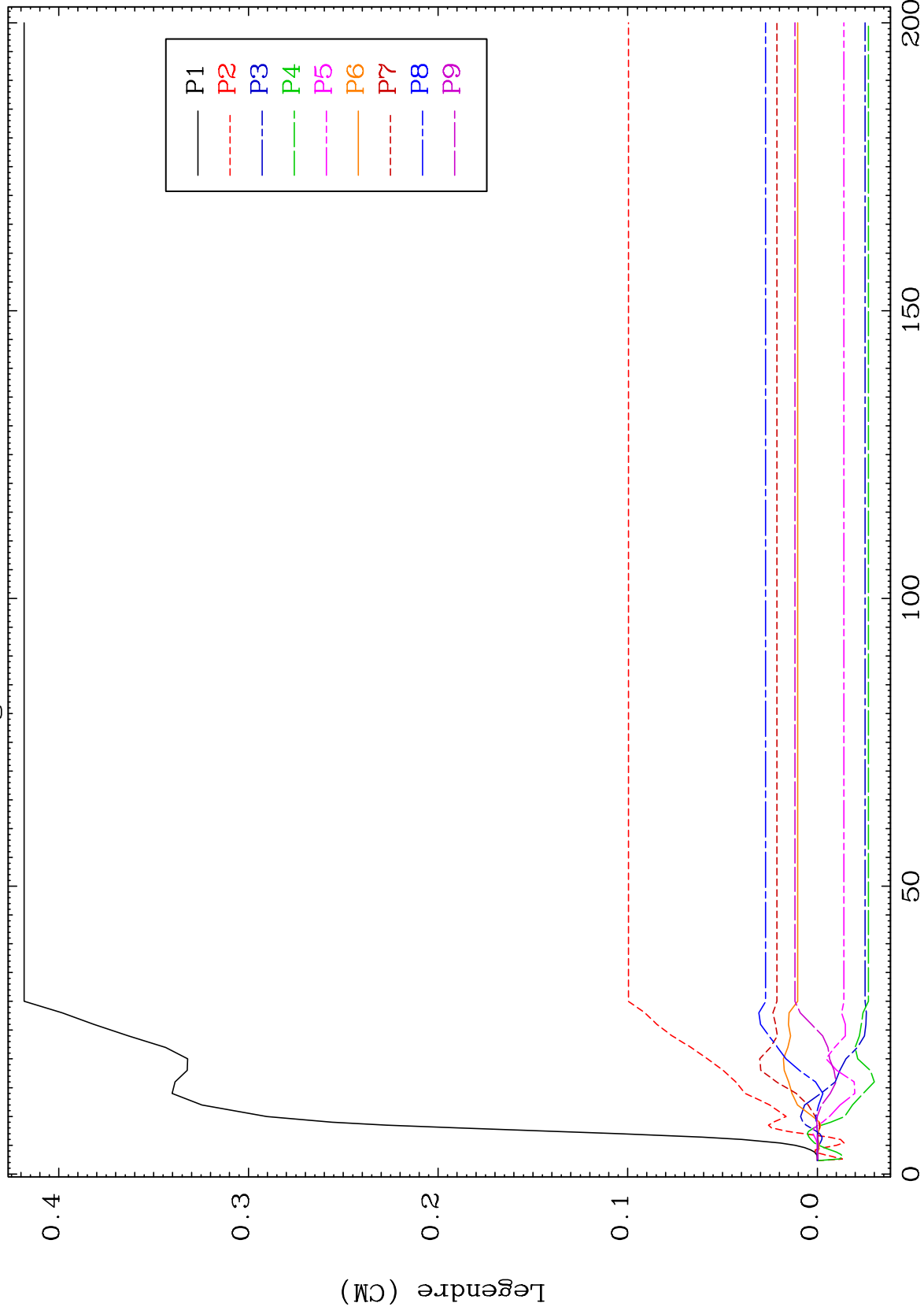
54-Xe-138



MAT 5467

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

54-Xe-138



67

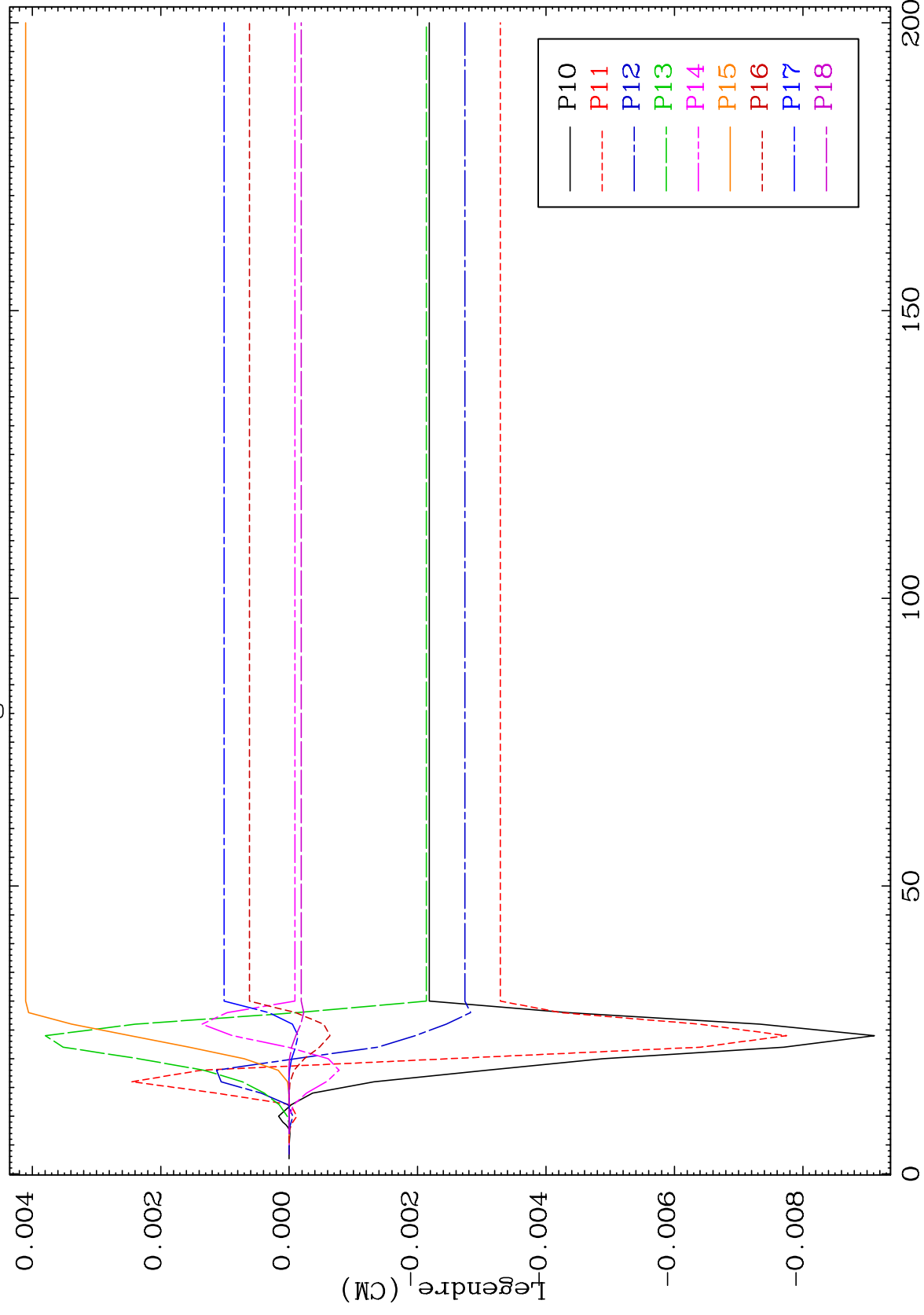
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



68

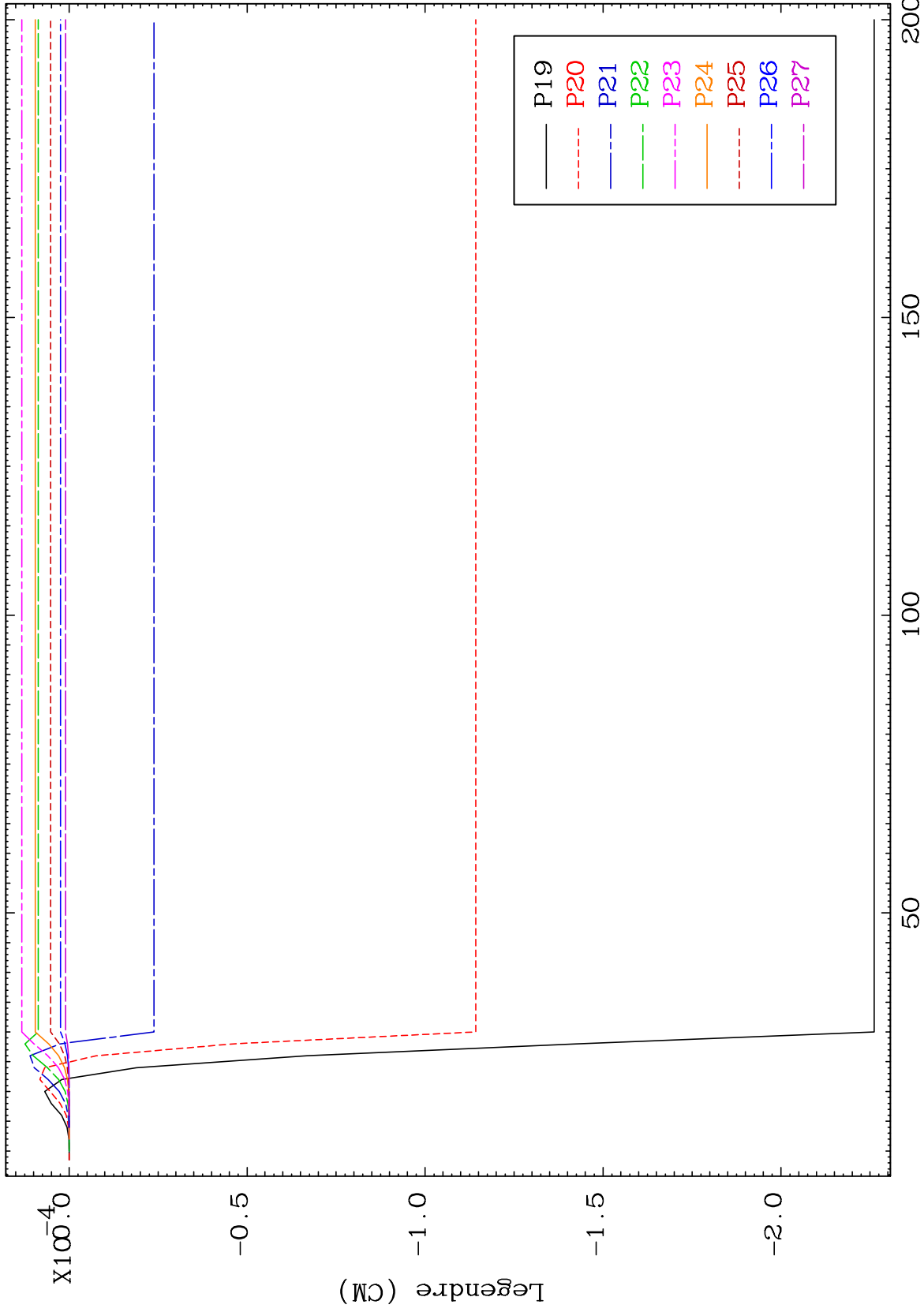
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

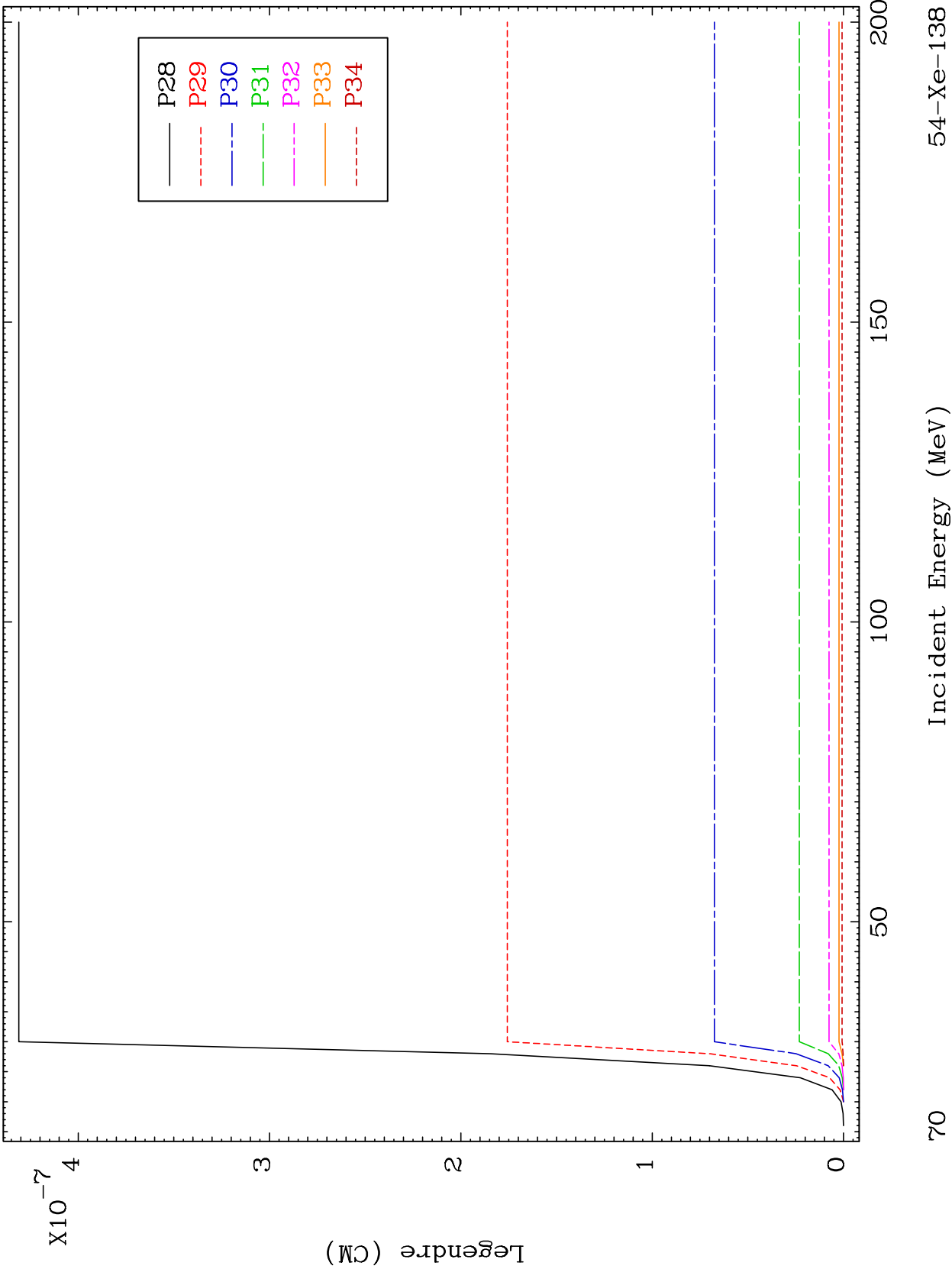
54-Xe-138



MAT 5467

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

54-Xe-138



54-Xe-138

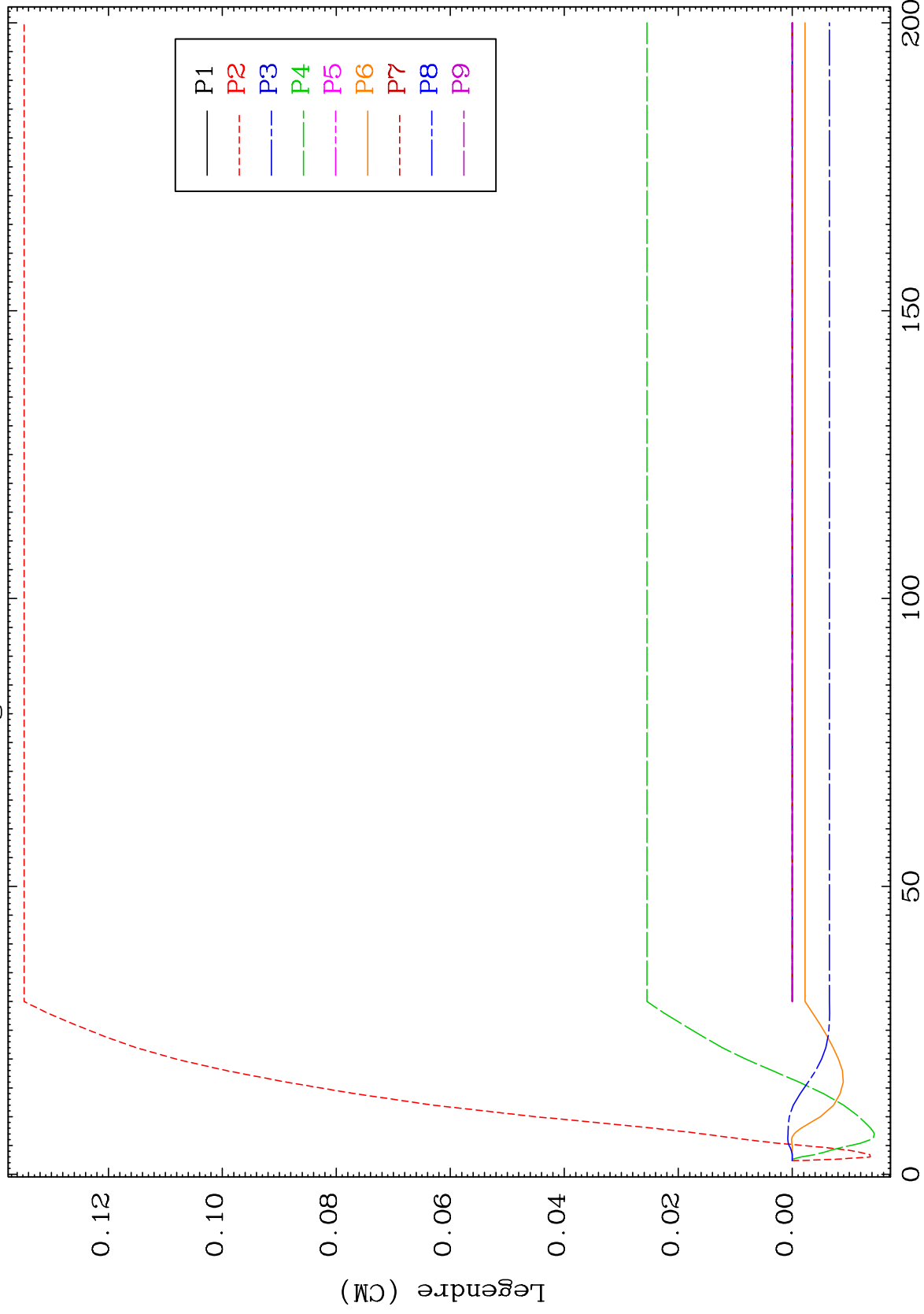
Incident Energy (MeV)

70

MAT 5467

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

54-Xe-138



71

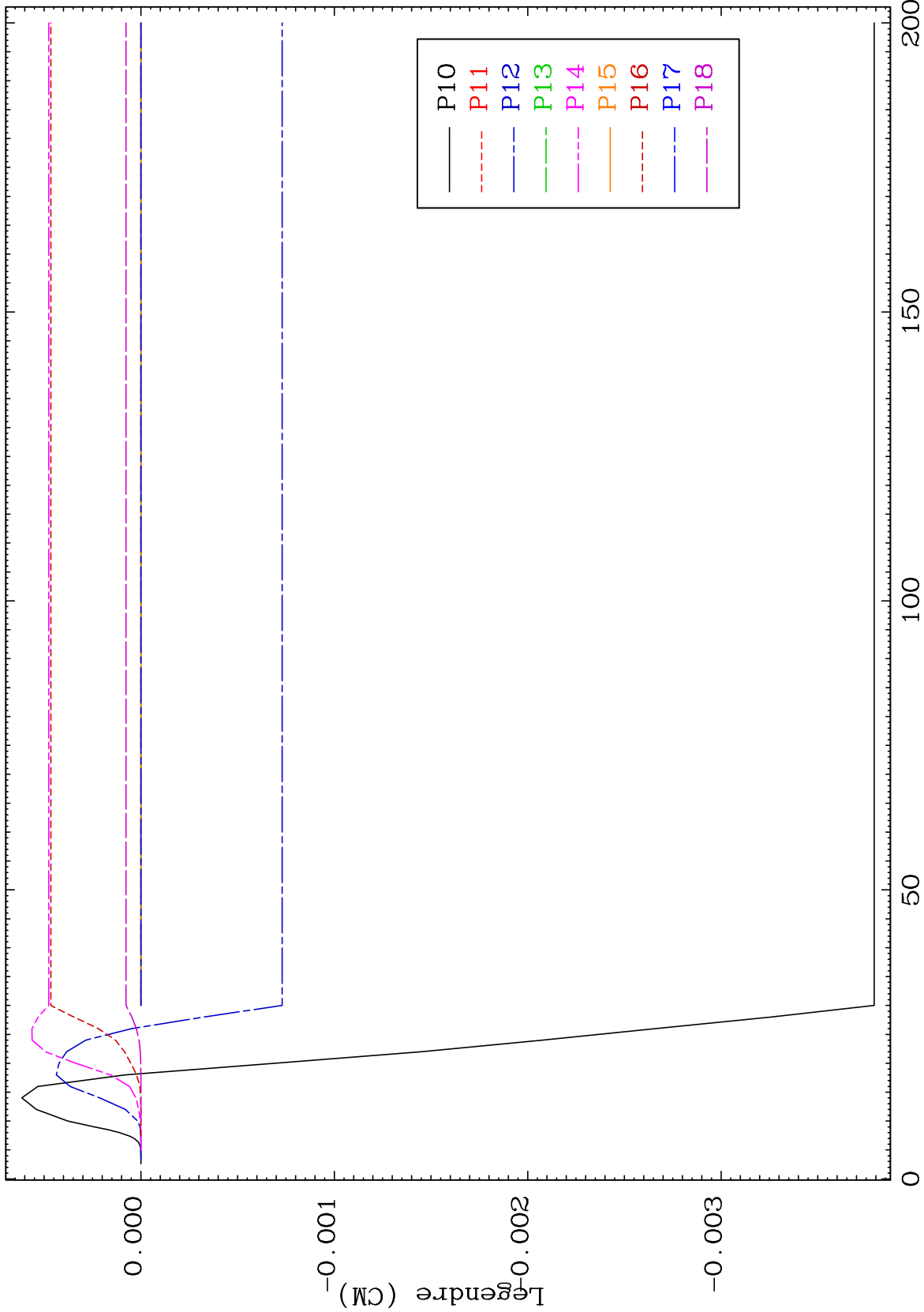
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



72

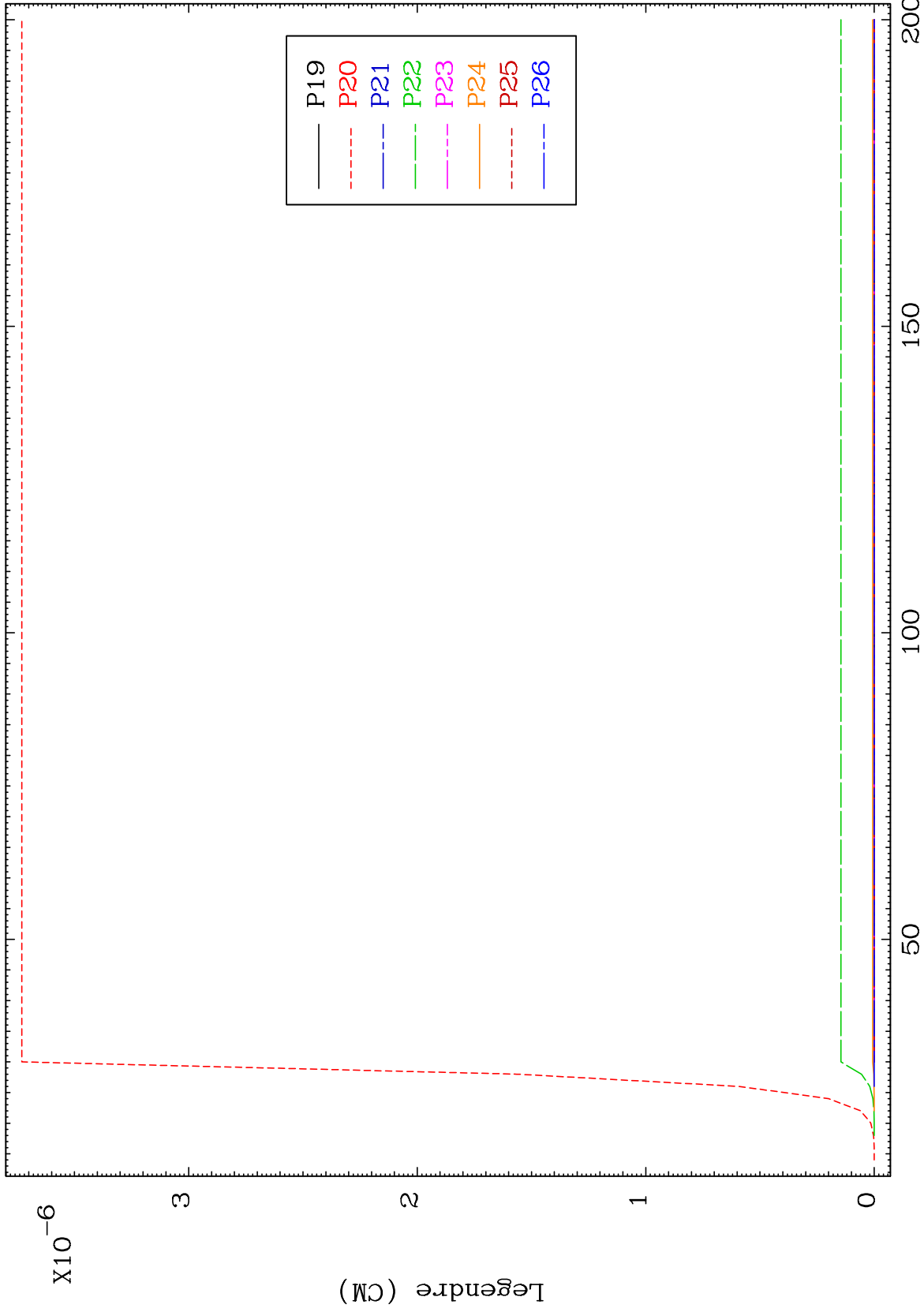
Incident Energy (MeV)

54-Xe-138

MAT 5467

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

54-Xe-138



73

Incident Energy (MeV)

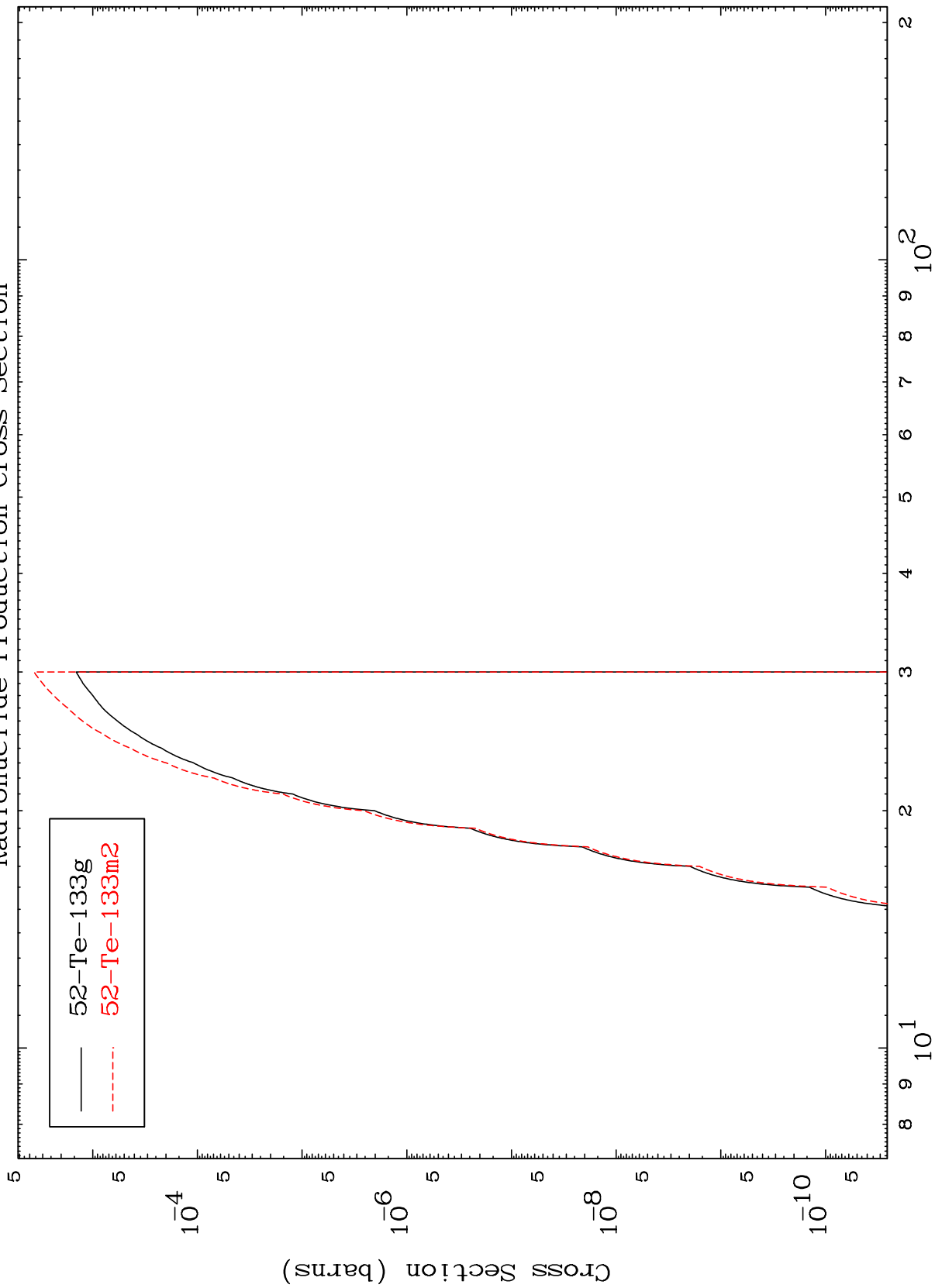
54-Xe-138

MAT 5467

54-Xe-138

(n,2n) α

Radionuclide Production Cross Section



74

Incident Energy (MeV)

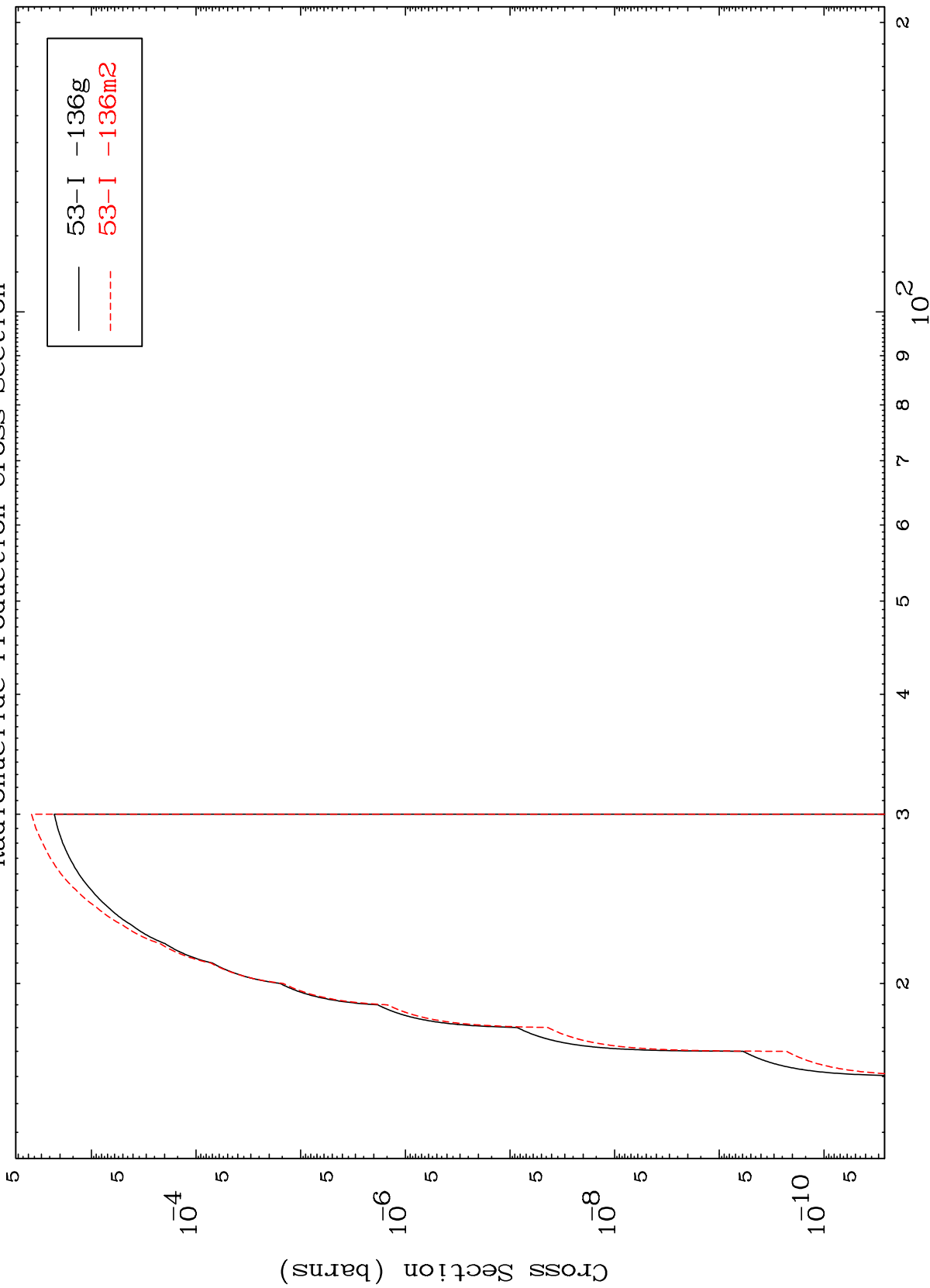
54-Xe-138

MAT 5467

(n,n') d

54-Xe-138

Radionuclide Production Cross Section



75

Incident Energy (MeV)

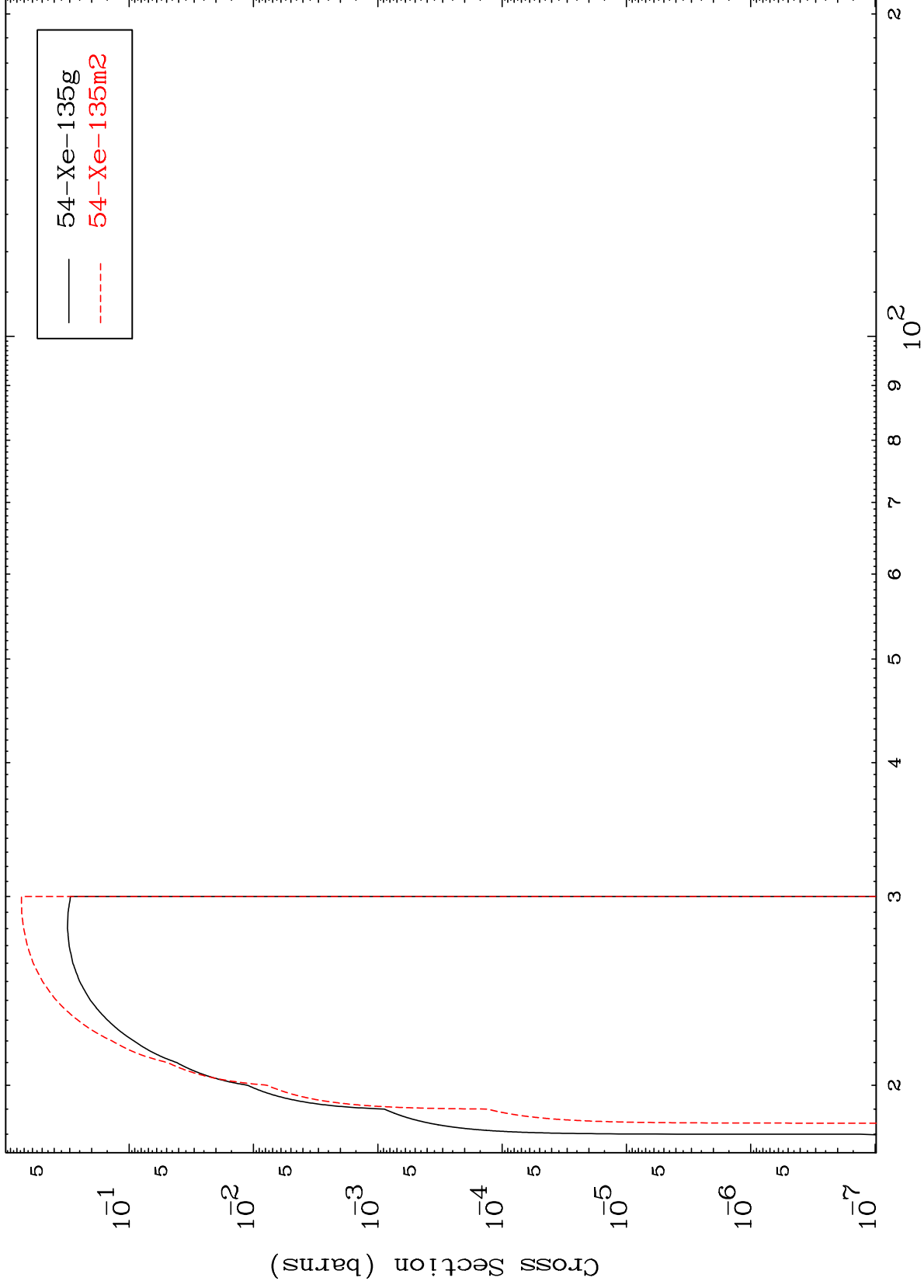
54-Xe-138

MAT 5467

(n,4n)

54-Xe-138

Radionuclide Production Cross Section



76

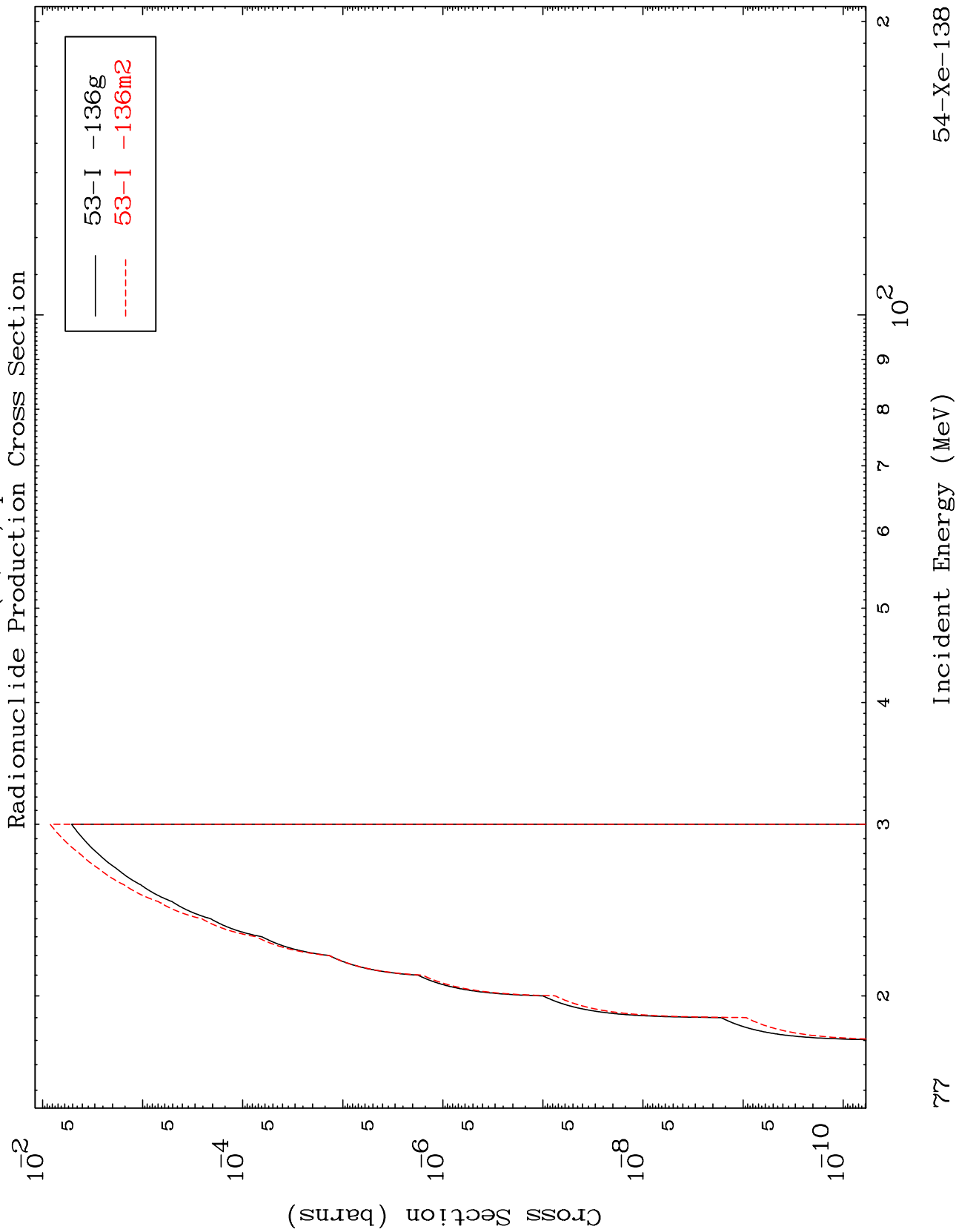
Incident Energy (MeV)

54-Xe-138

MAT 5467

(n,2n) p

54-Xe-138



77

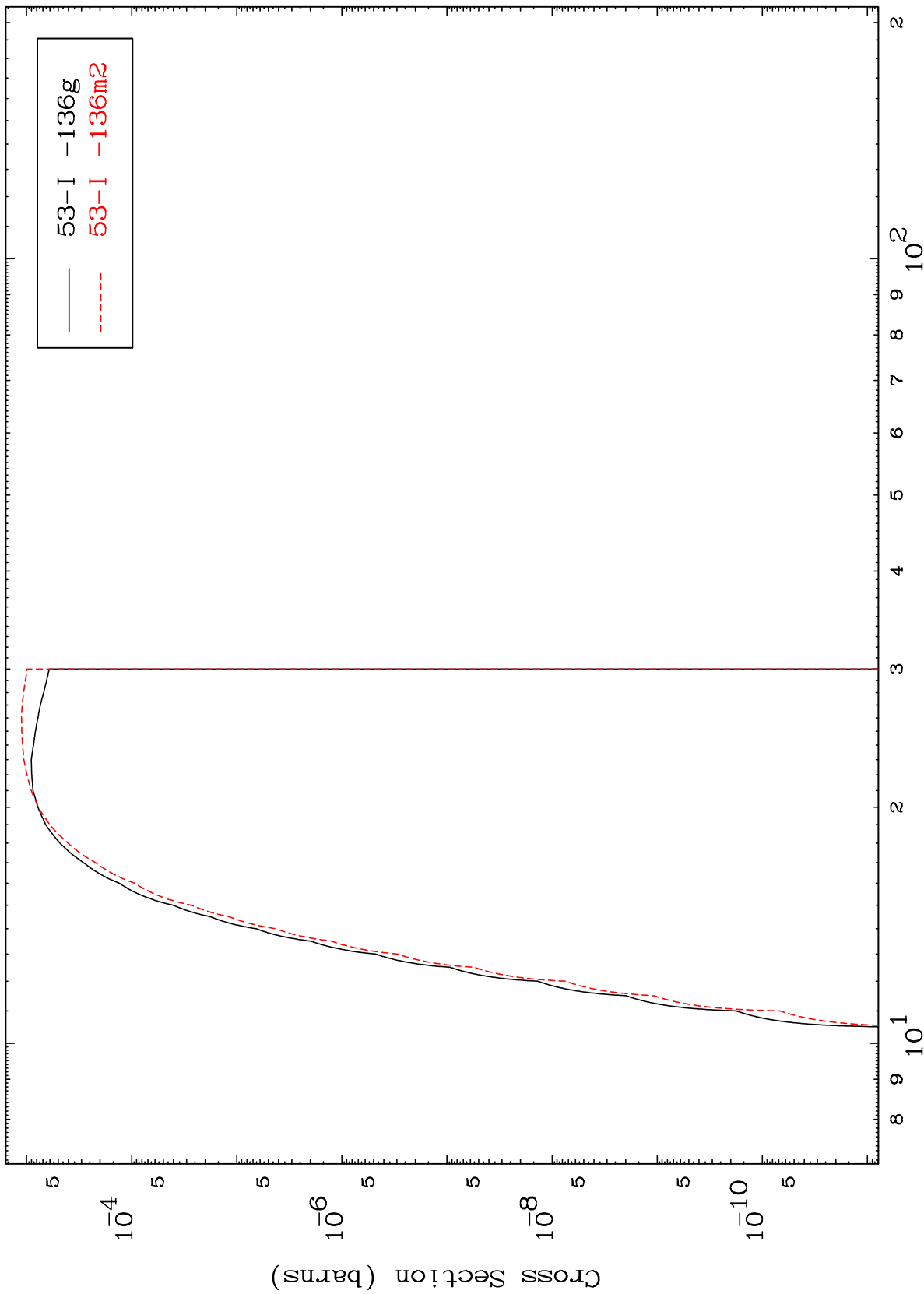
Incident Energy (MeV)

54-Xe-138

MAT 5467

54-Xe-138

(n,t)
Radionuclide Production Cross Section



78

Incident Energy (MeV)

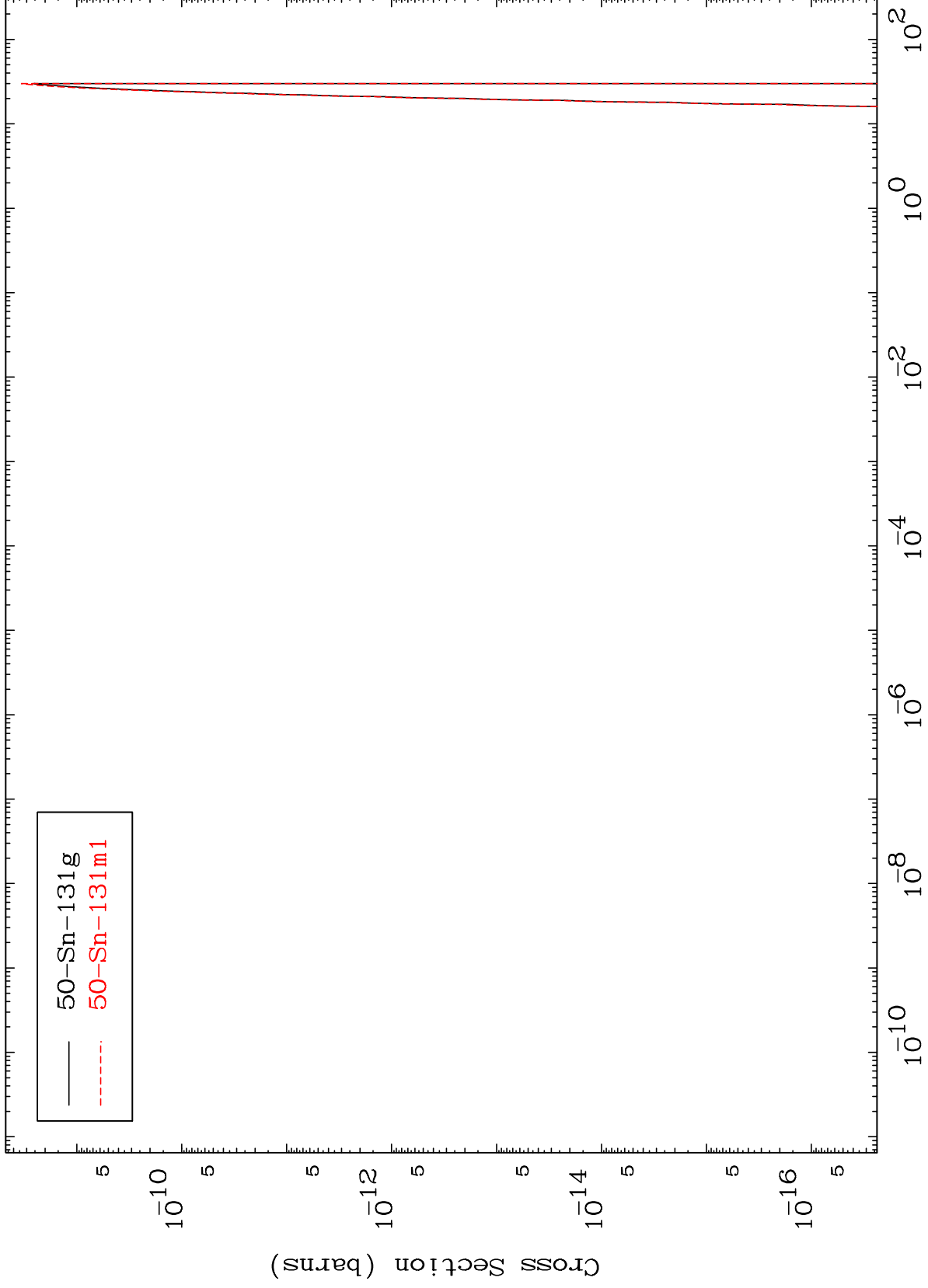
54-Xe-138

MAT 5467

(n,2α)

54-Xe-138

Radionuclide Production Cross Section



79

Incident Energy (MeV)

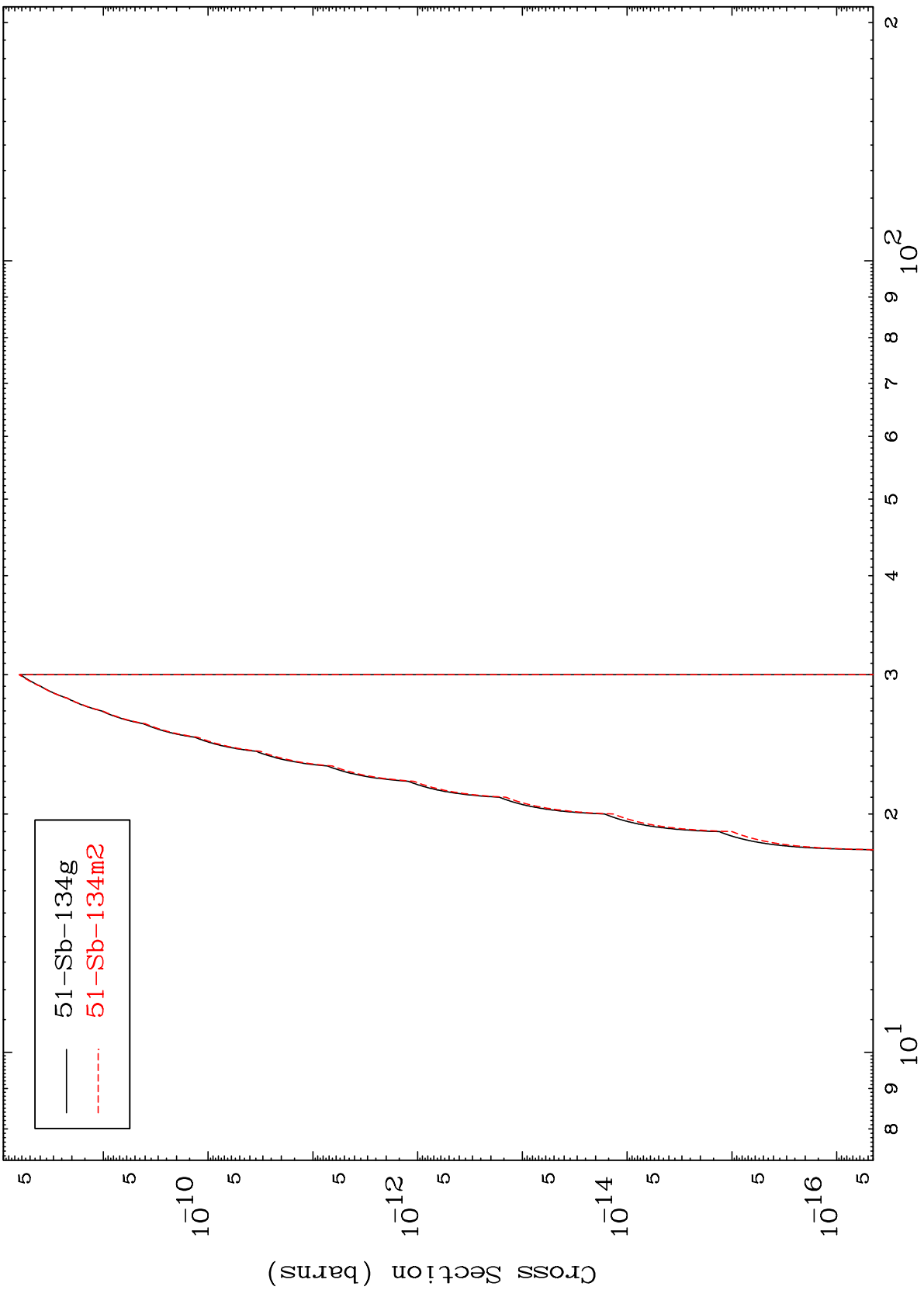
54-Xe-138

MAT 5467

(n,p) α

54-Xe-138

Radionuclide Production Cross Section



80

Incident Energy (MeV)

54-Xe-138