

Program EVALPLOT
(Version 2021-1)

by

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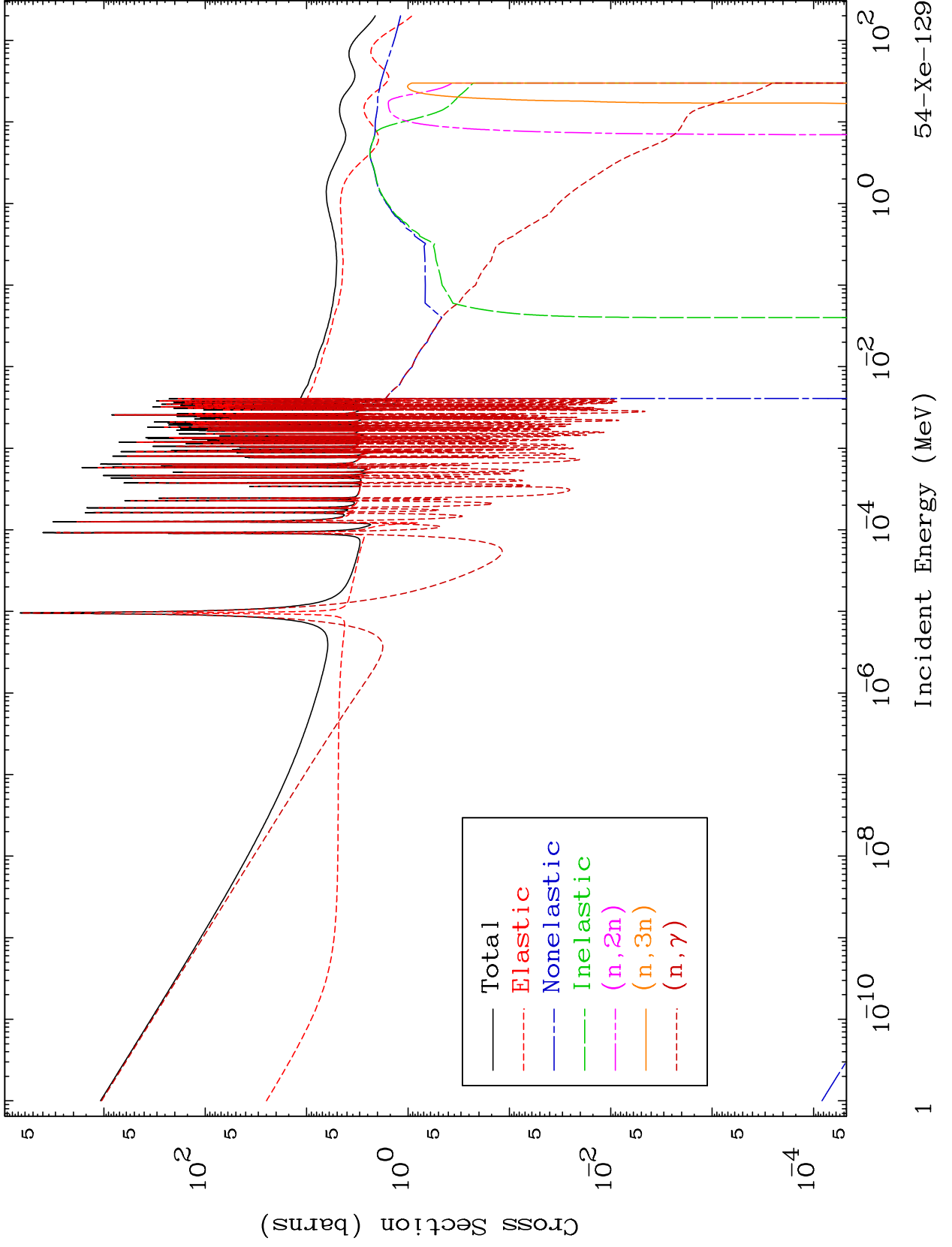
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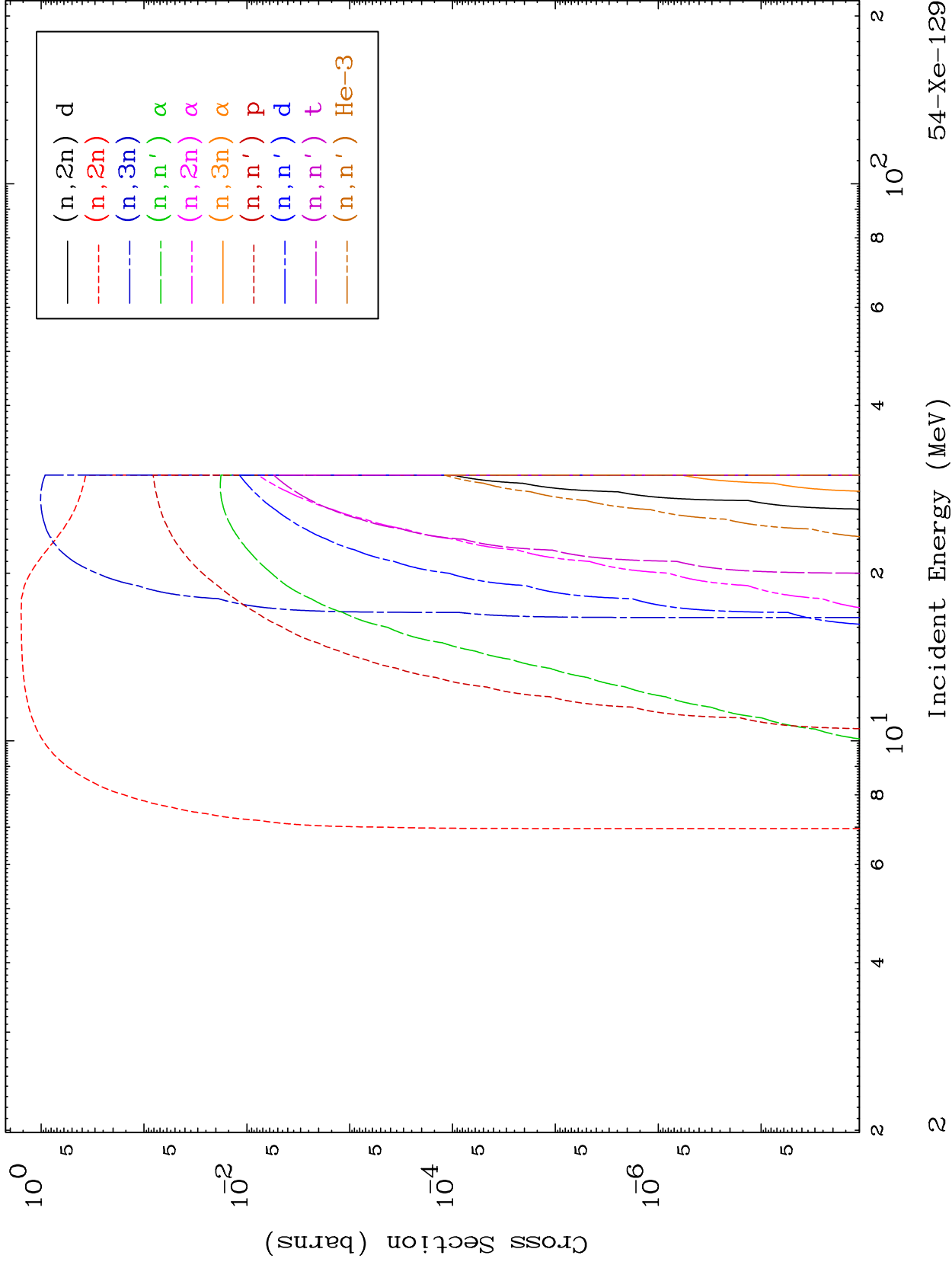
Press Mouse Button to Start

MAT 5440

Neutron Major
293 Kelvin Cross Sections

54-Xe-129

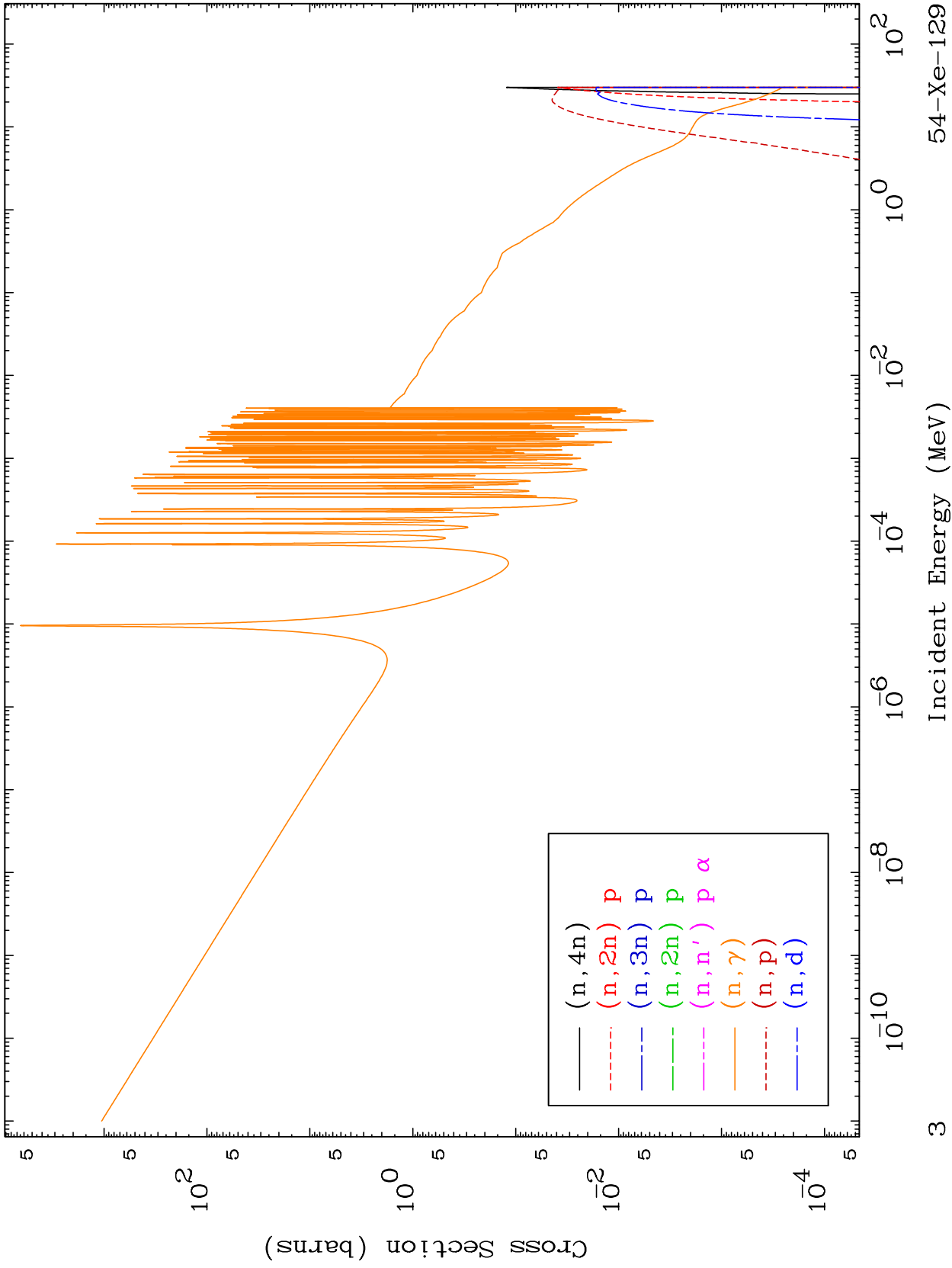




MAT 5440

Neutron Absorption
293 Kelvin Cross Sections

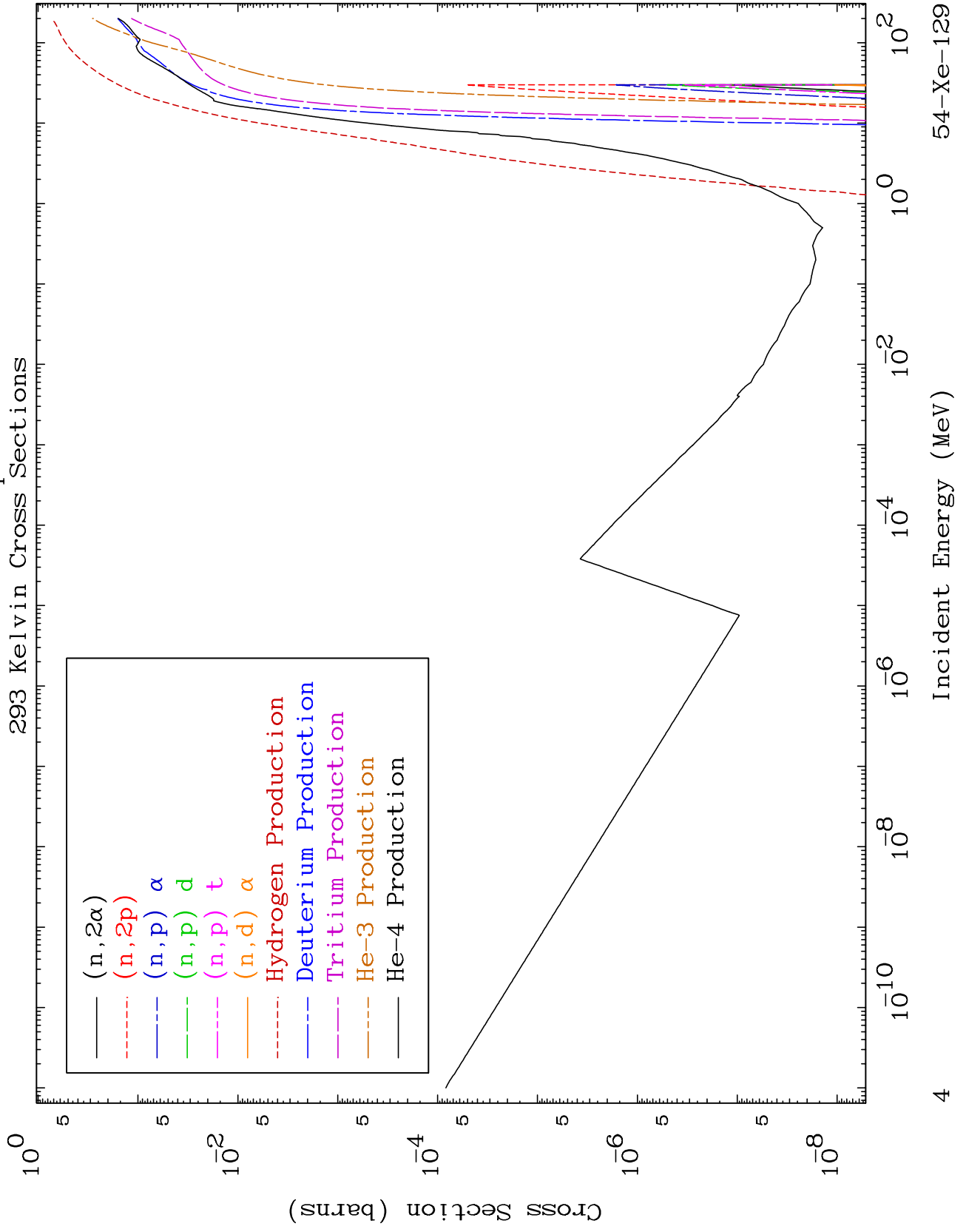
54-Xe-129



MAT 5440

Neutron Absorption
293 Kelvin Cross Sections

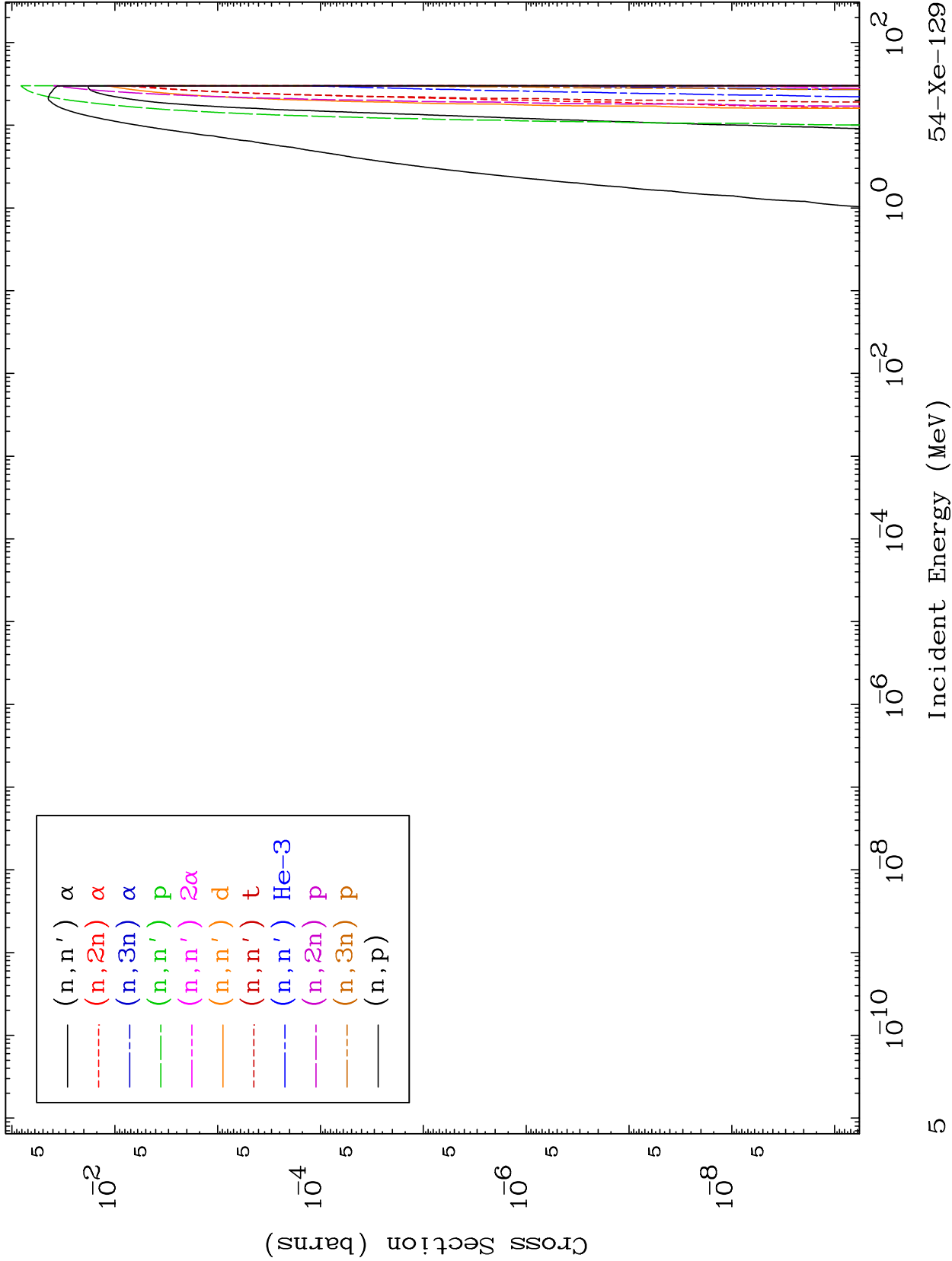
54-Xe-129



MAT 5440

Charged Particle
293 Kelvin Cross Sections

54-Xe-129



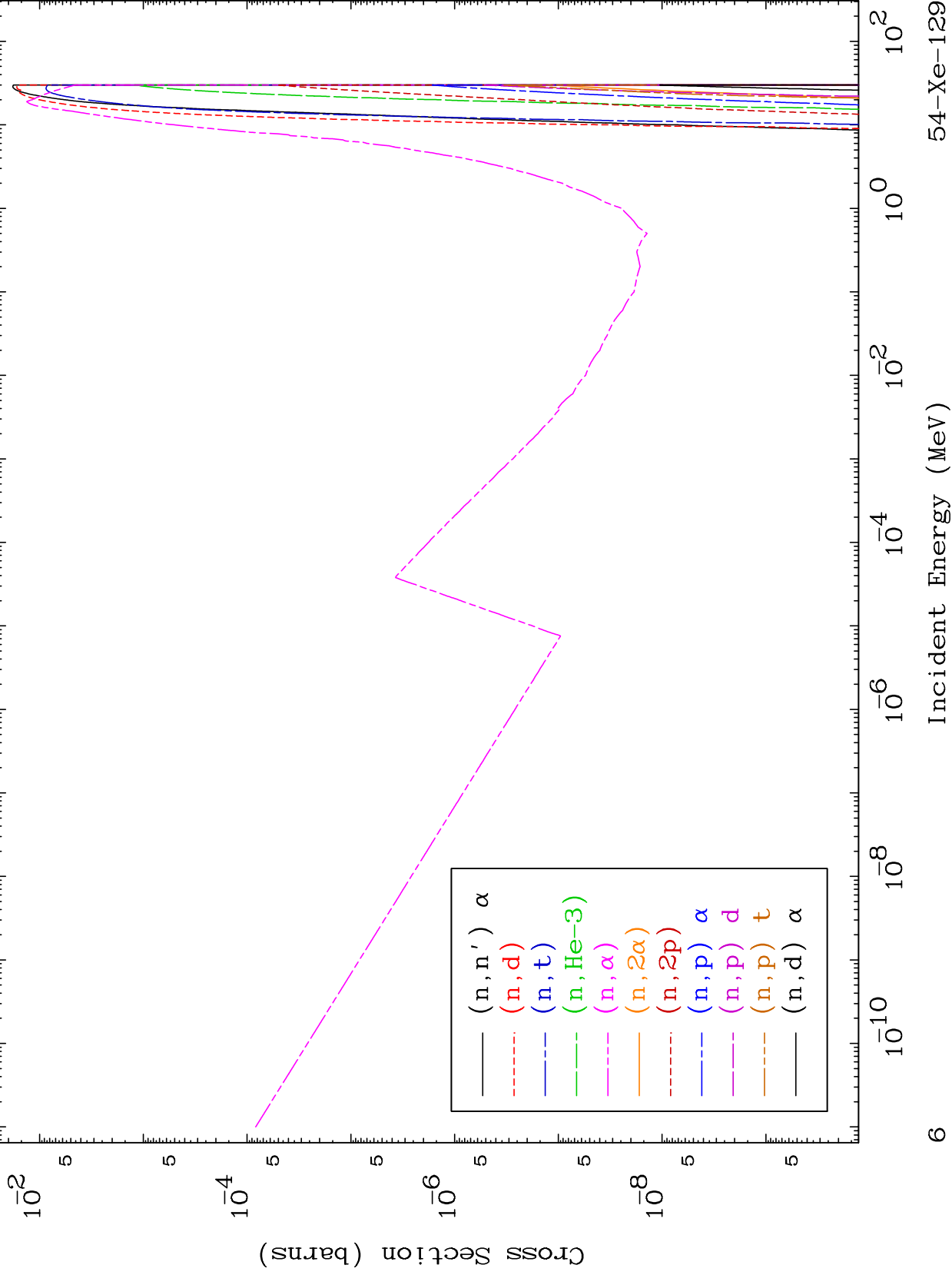
5

54-Xe-129

MAT 5440

Charged Particle
293 Kelvin Cross Sections

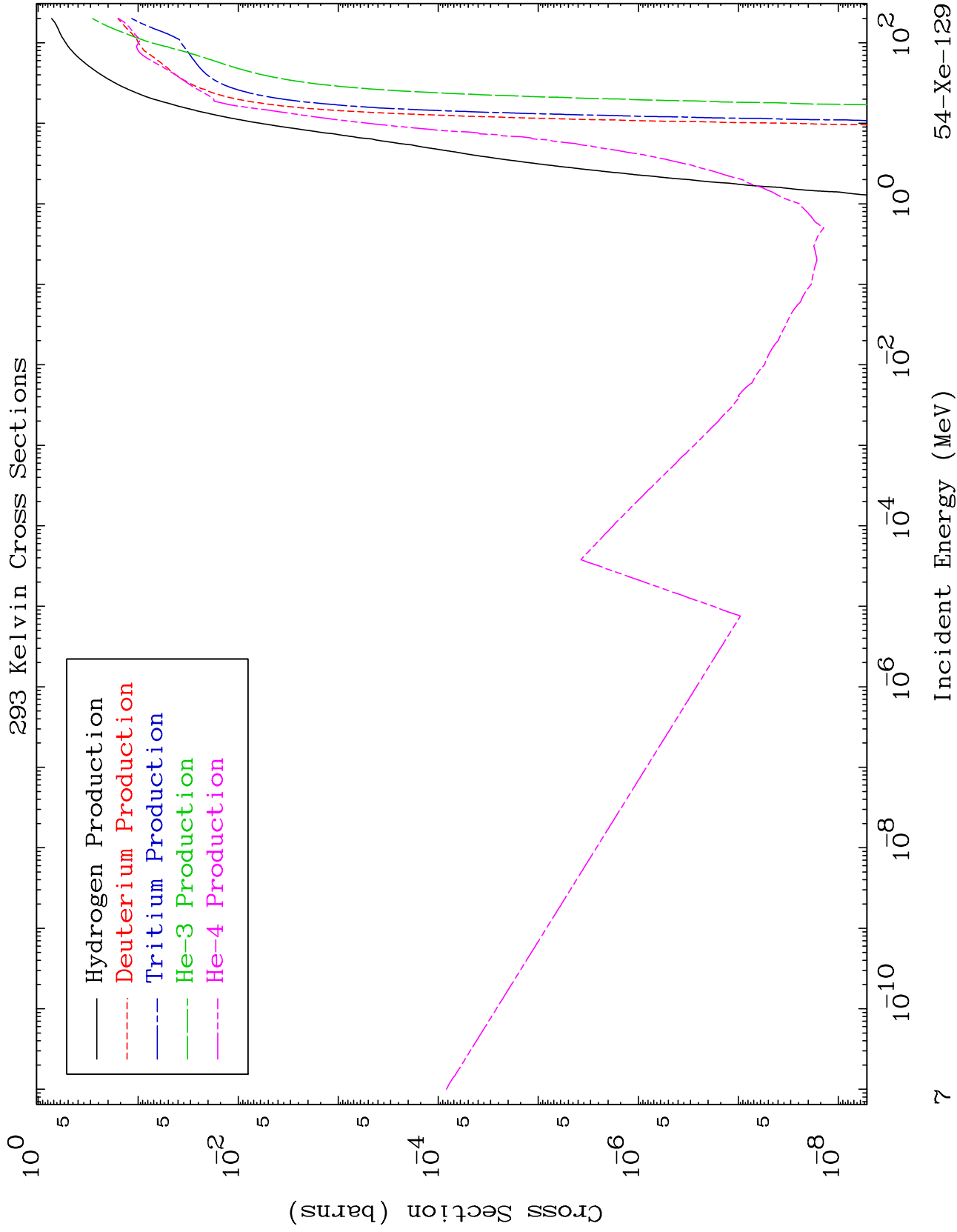
54-Xe-129

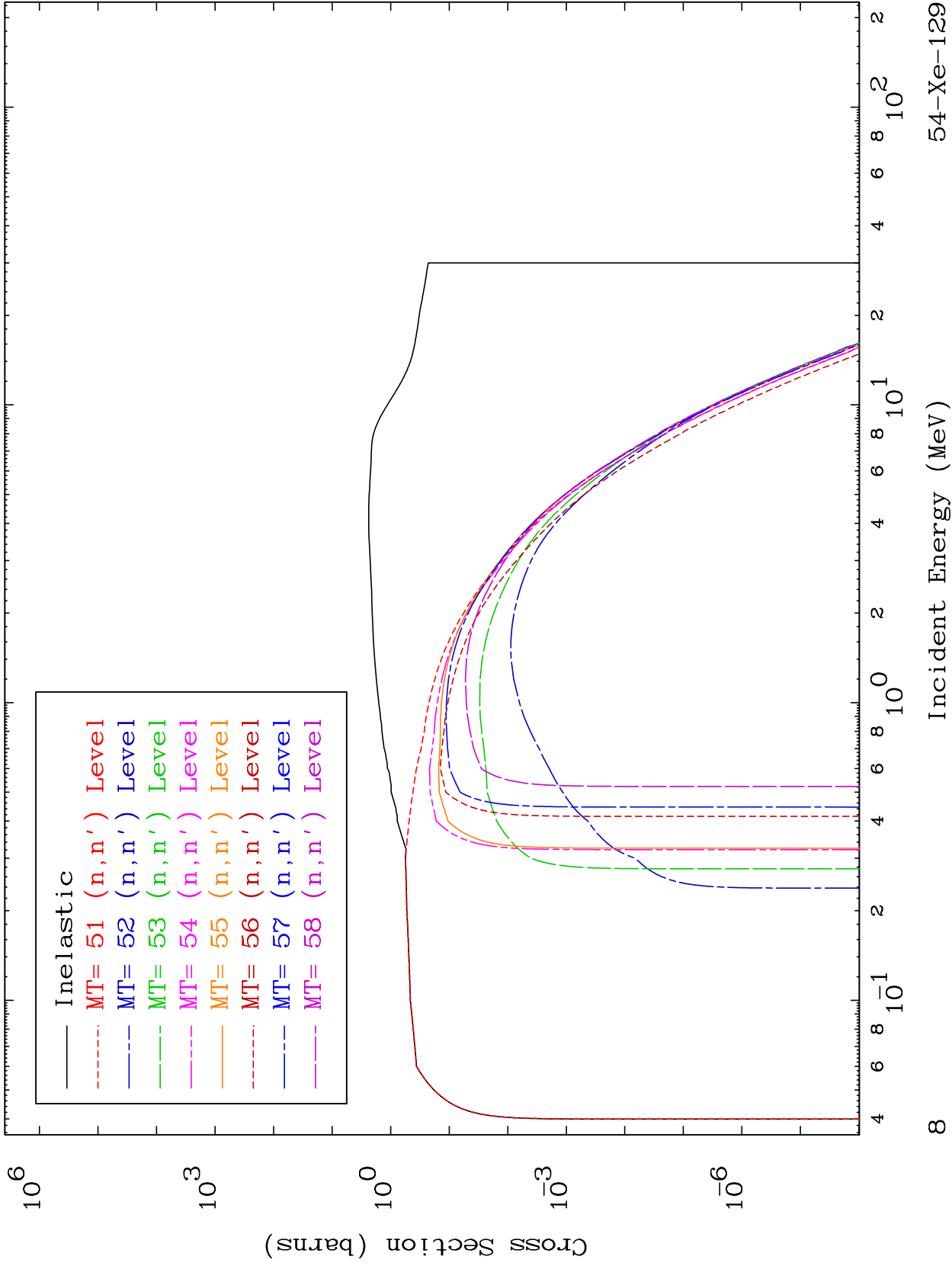


MAT 5440

Particle Production
293 Kelvin Cross Sections

54-Xe-129

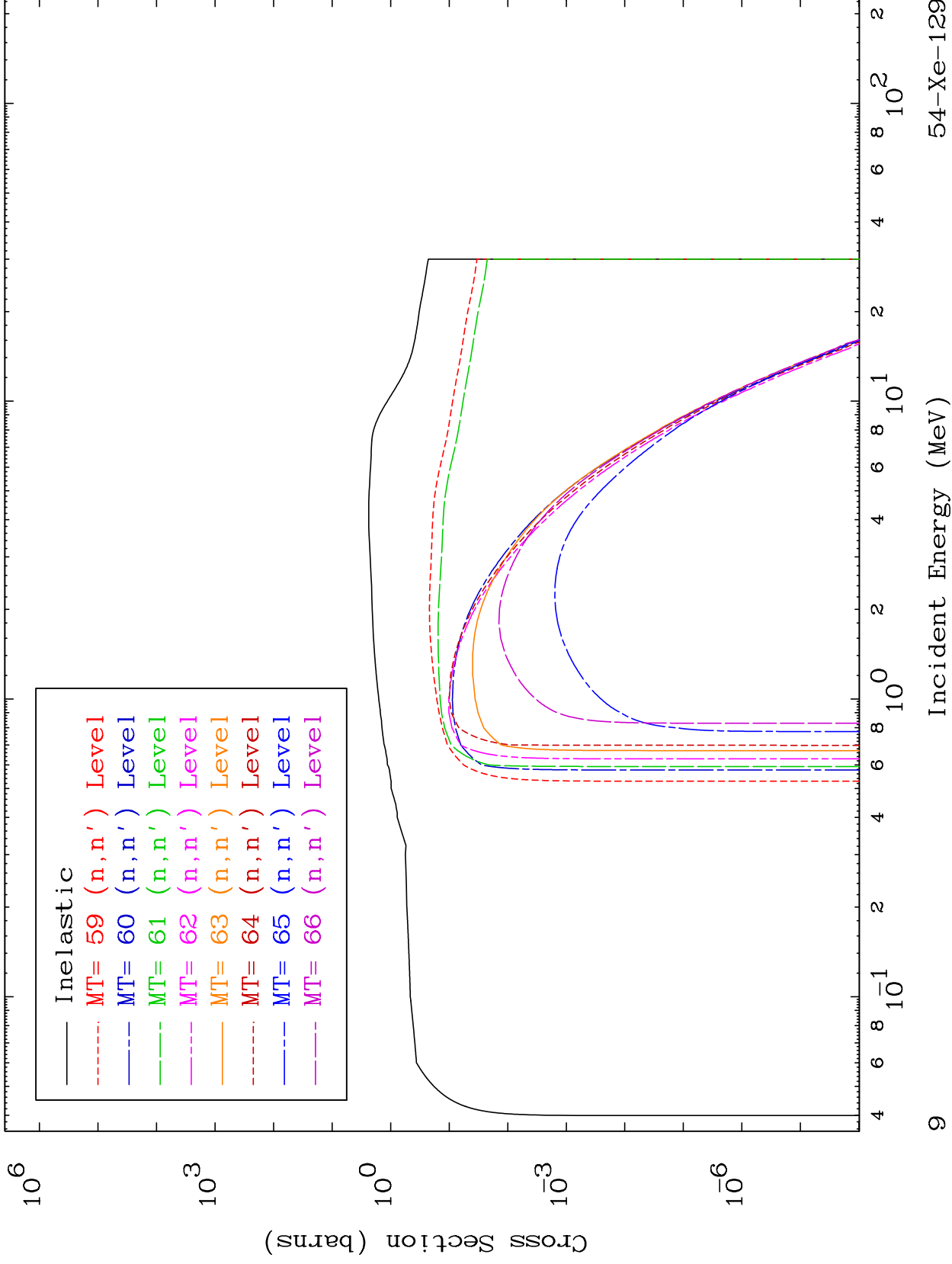




MAT 5440

(n,n') Levels
293 Kelvin Cross Sections

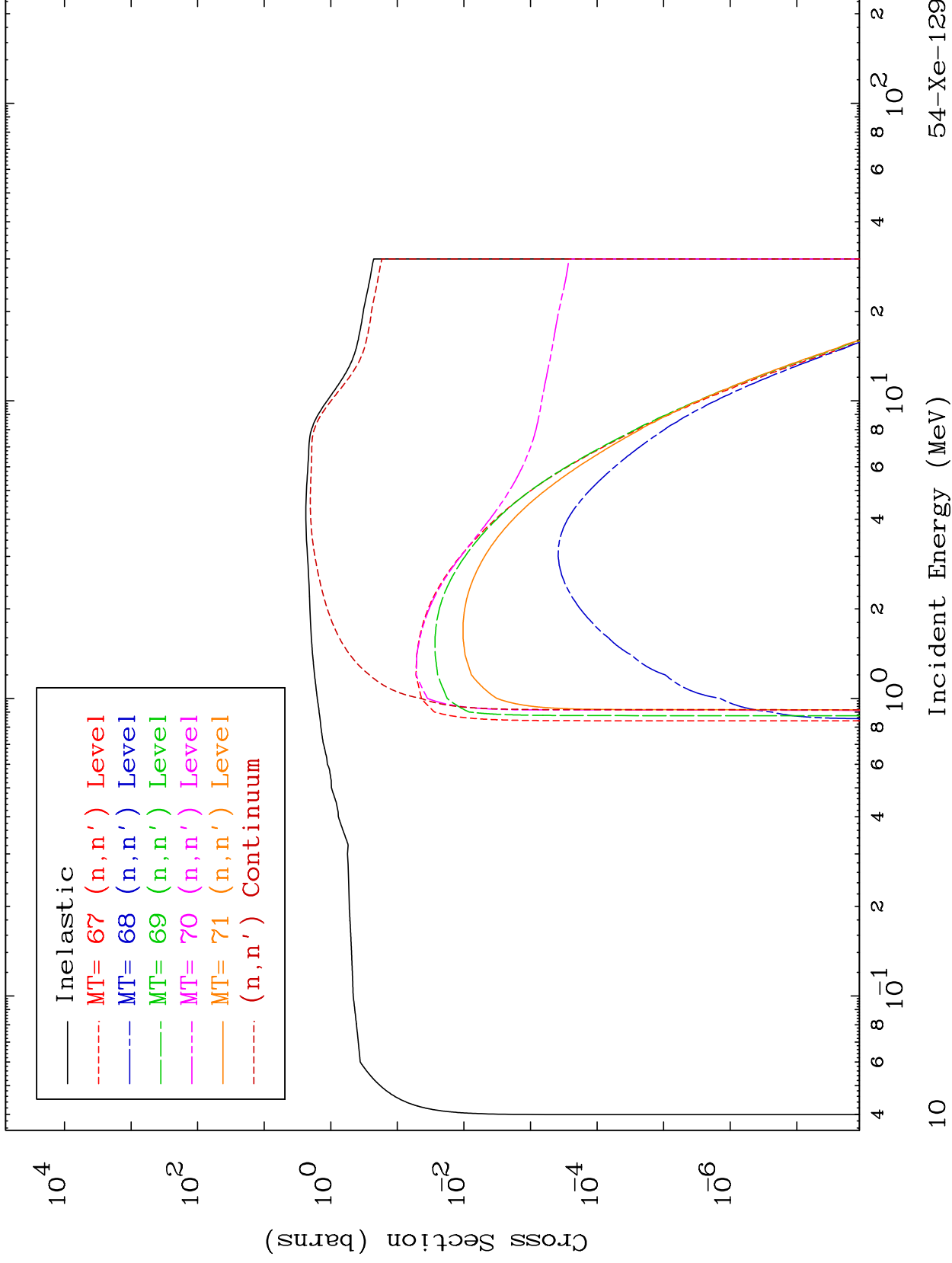
54-Xe-129



MAT 5440

(n,n') Levels
293 Kelvin Cross Sections

54-Xe-129



10

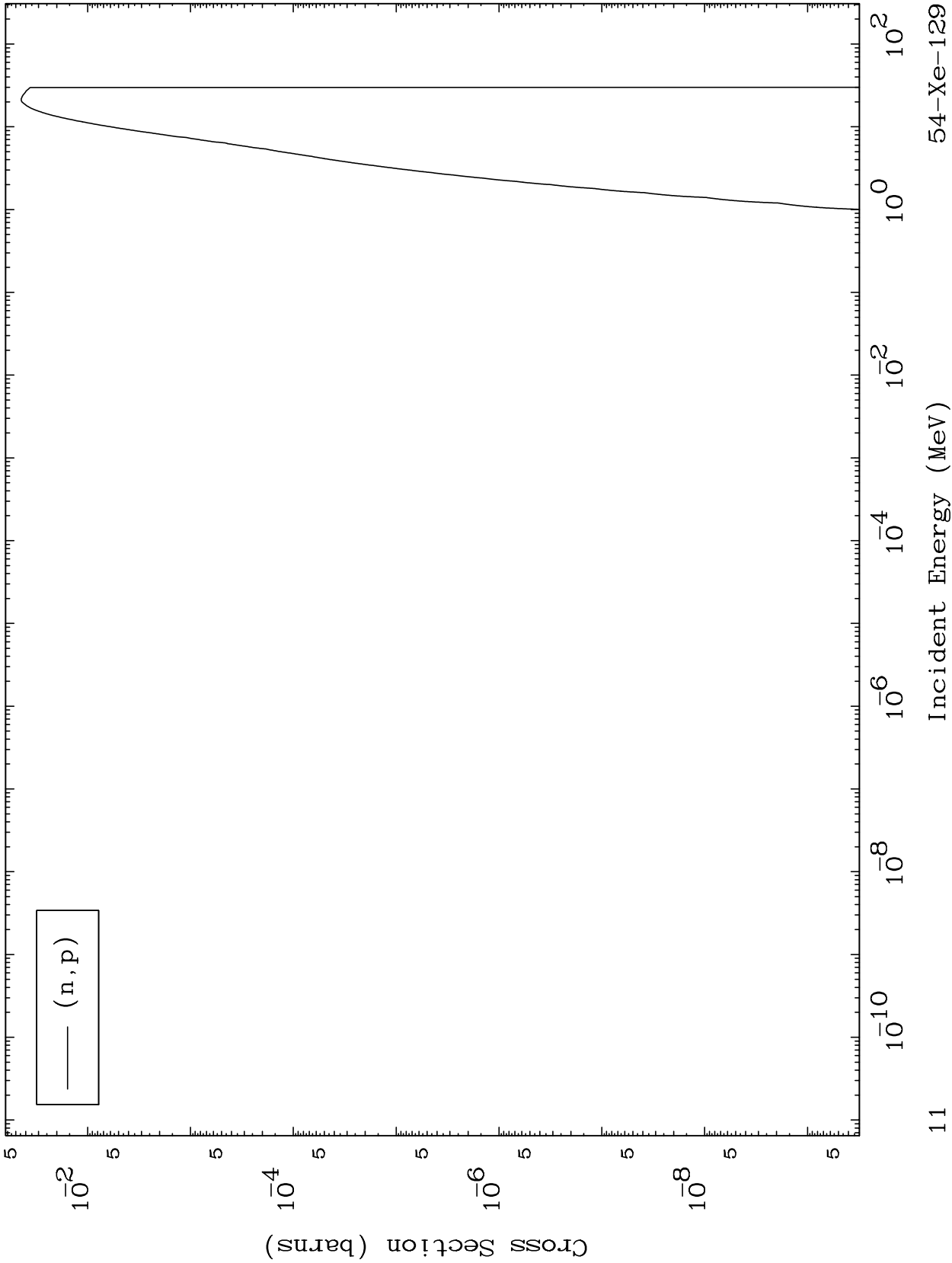
Incident Energy (MeV)

54-Xe-129

MAT 5440

(n,p) Levels
293 Kelvin Cross Sections

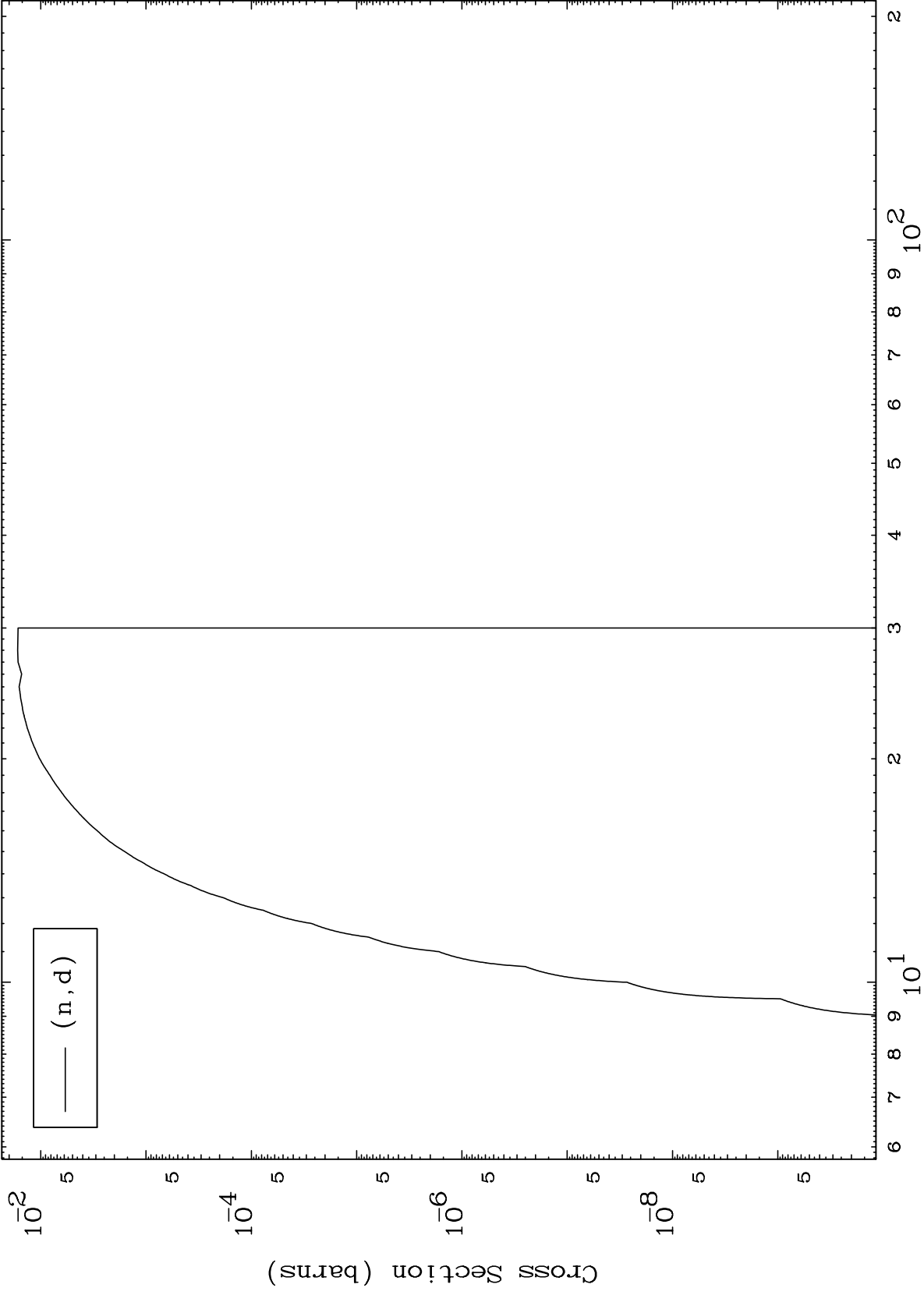
54-Xe-129



MAT 5440

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-129



12

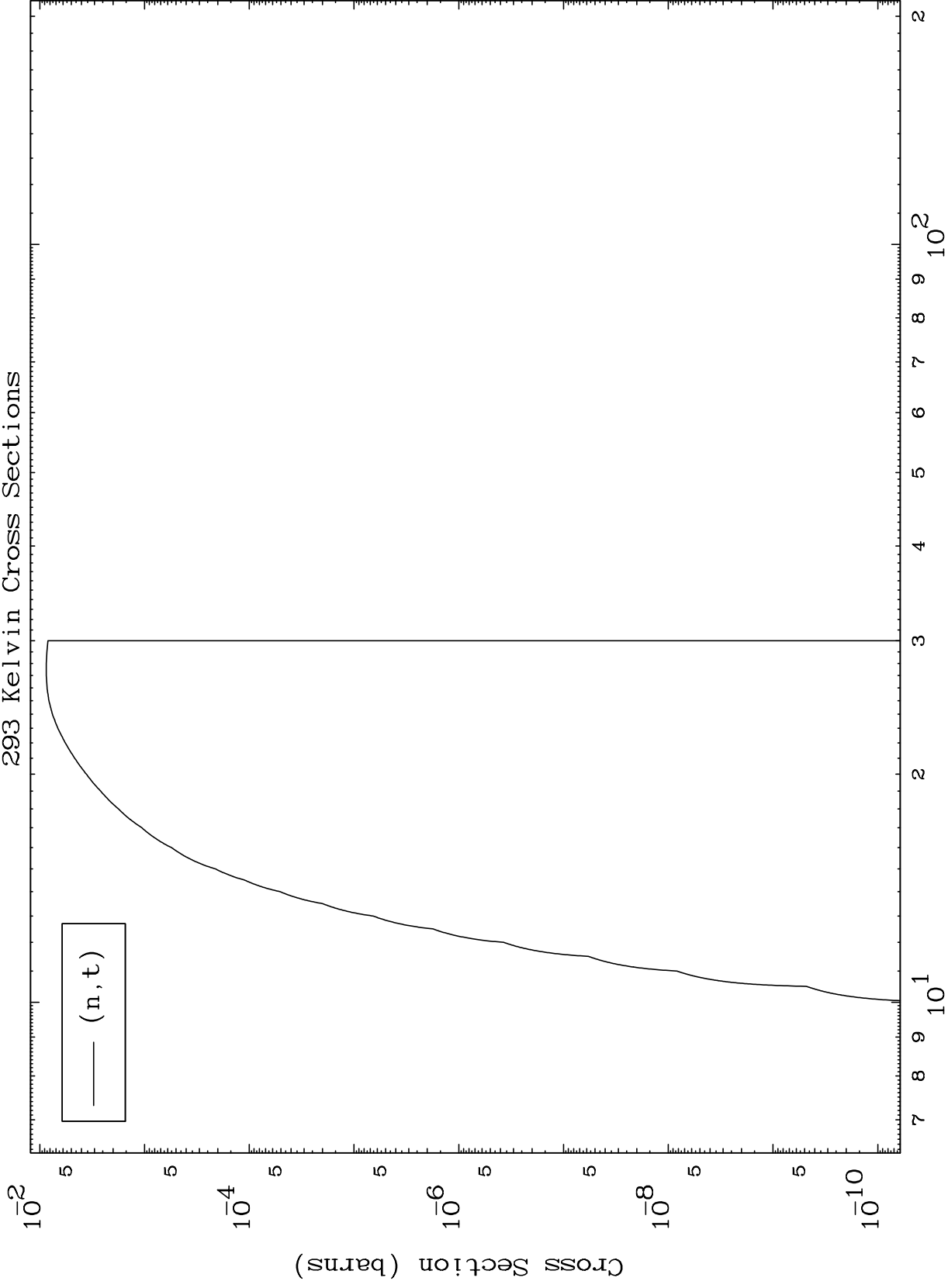
Incident Energy (MeV)

54-Xe-129

MAT 5440

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-129



13

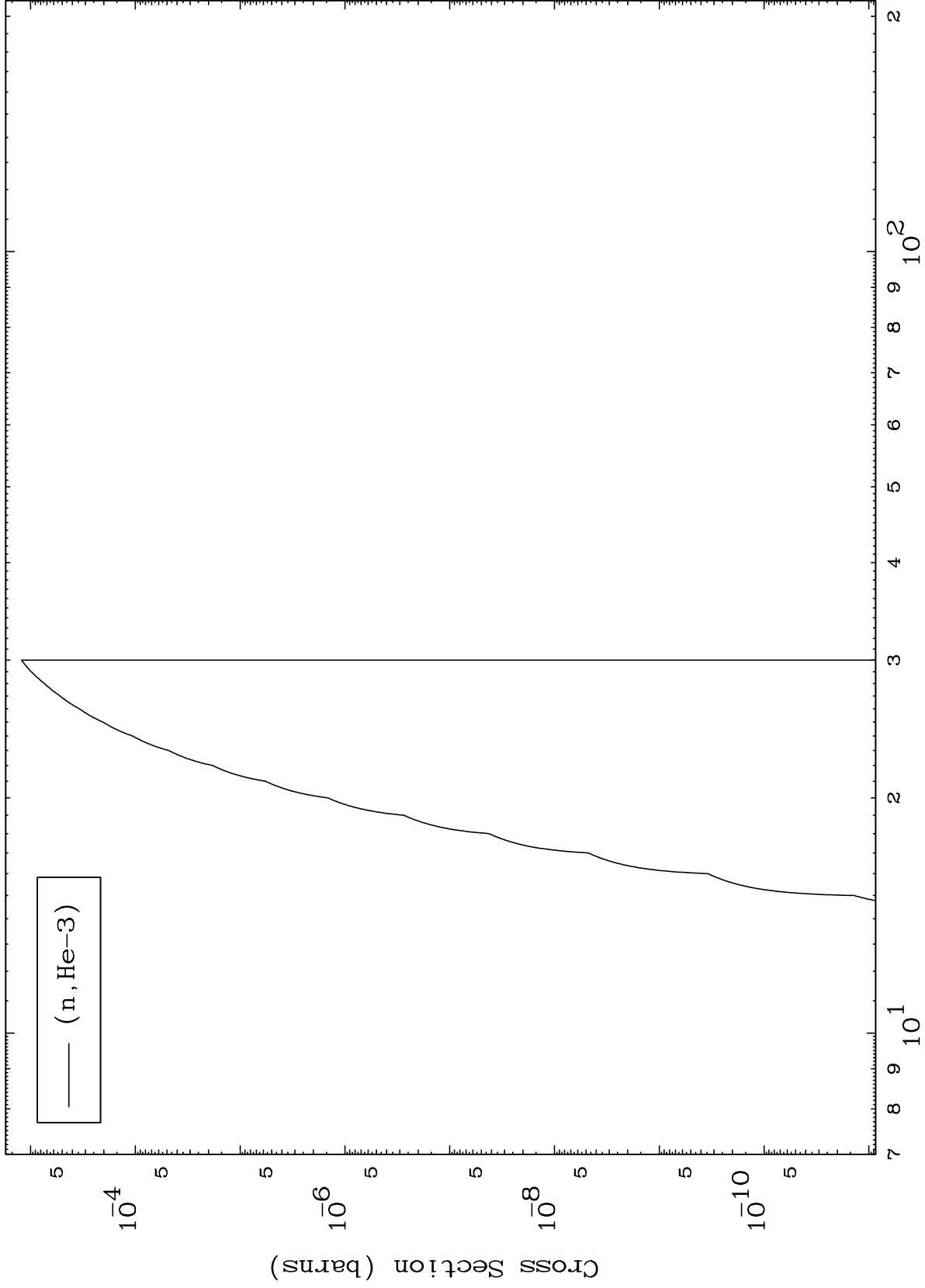
Incident Energy (MeV)

54-Xe-129

MAT 5440

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-129



14

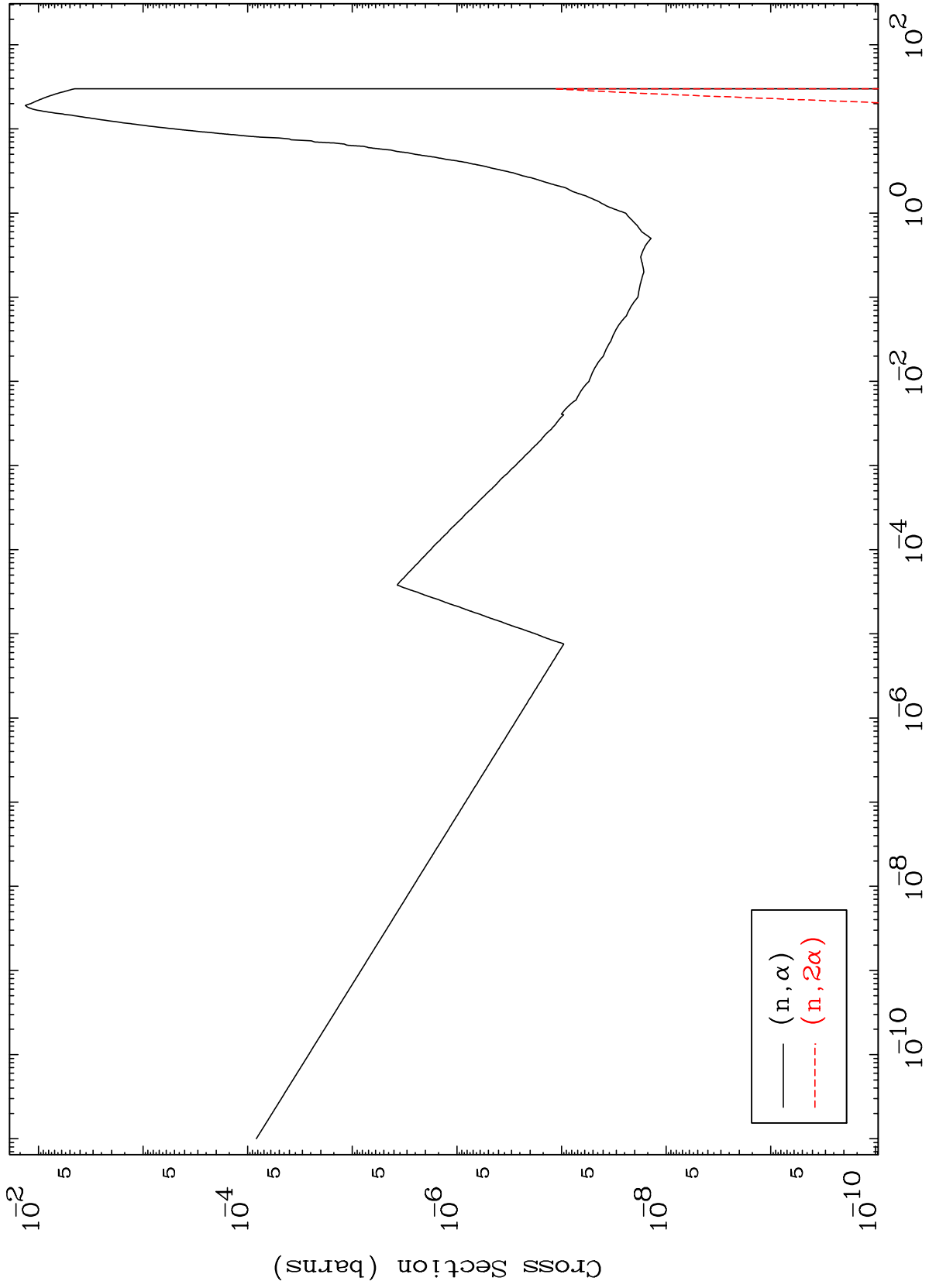
Incident Energy (MeV)

54-Xe-129

MAT 5440

(n,α) Levels
293 Kelvin Cross Sections

54-Xe-129



15

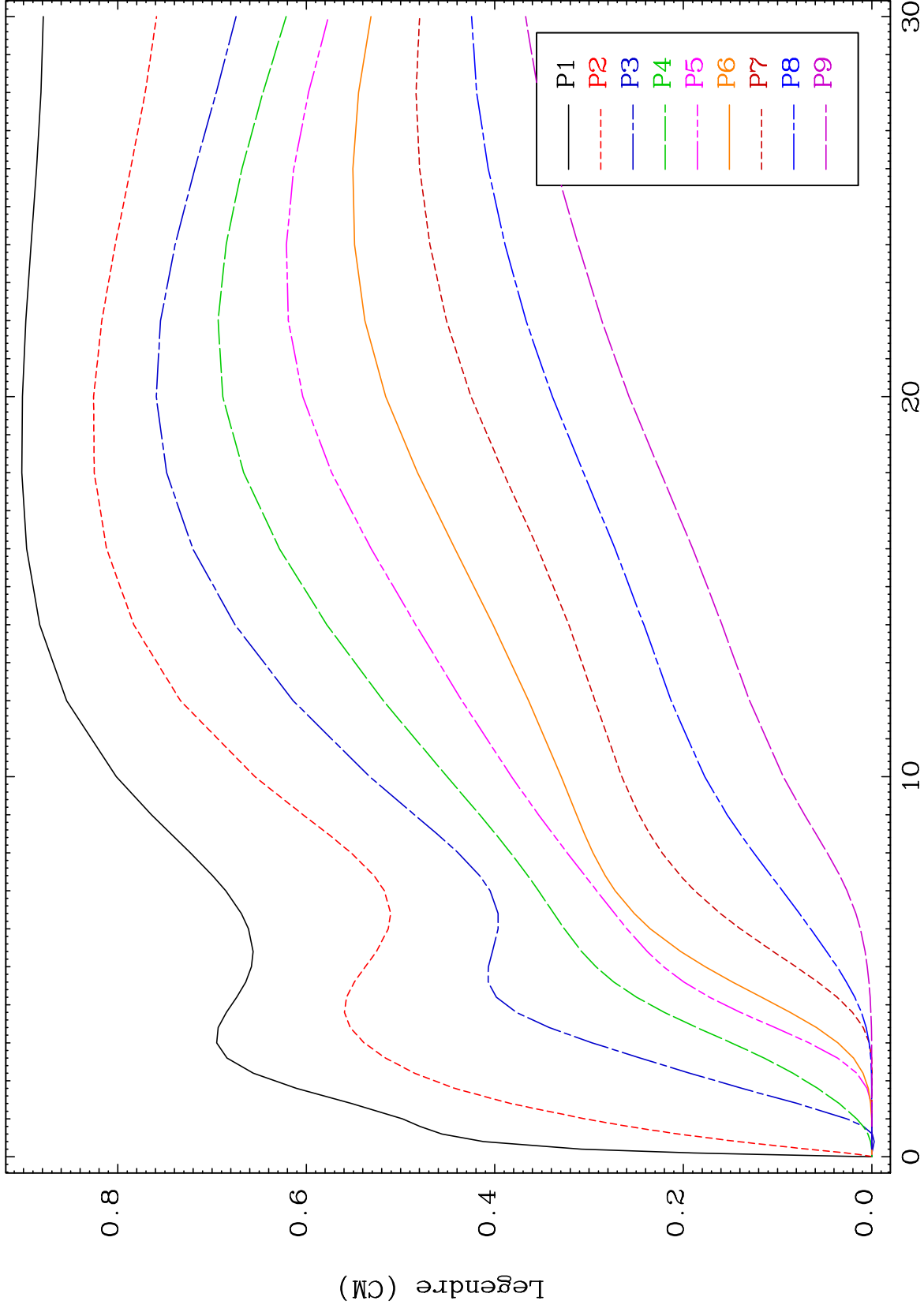
Incident Energy (MeV)

54-Xe-129

MAT 5440

Elastic Legendre Coefficients

54-Xe-129



16

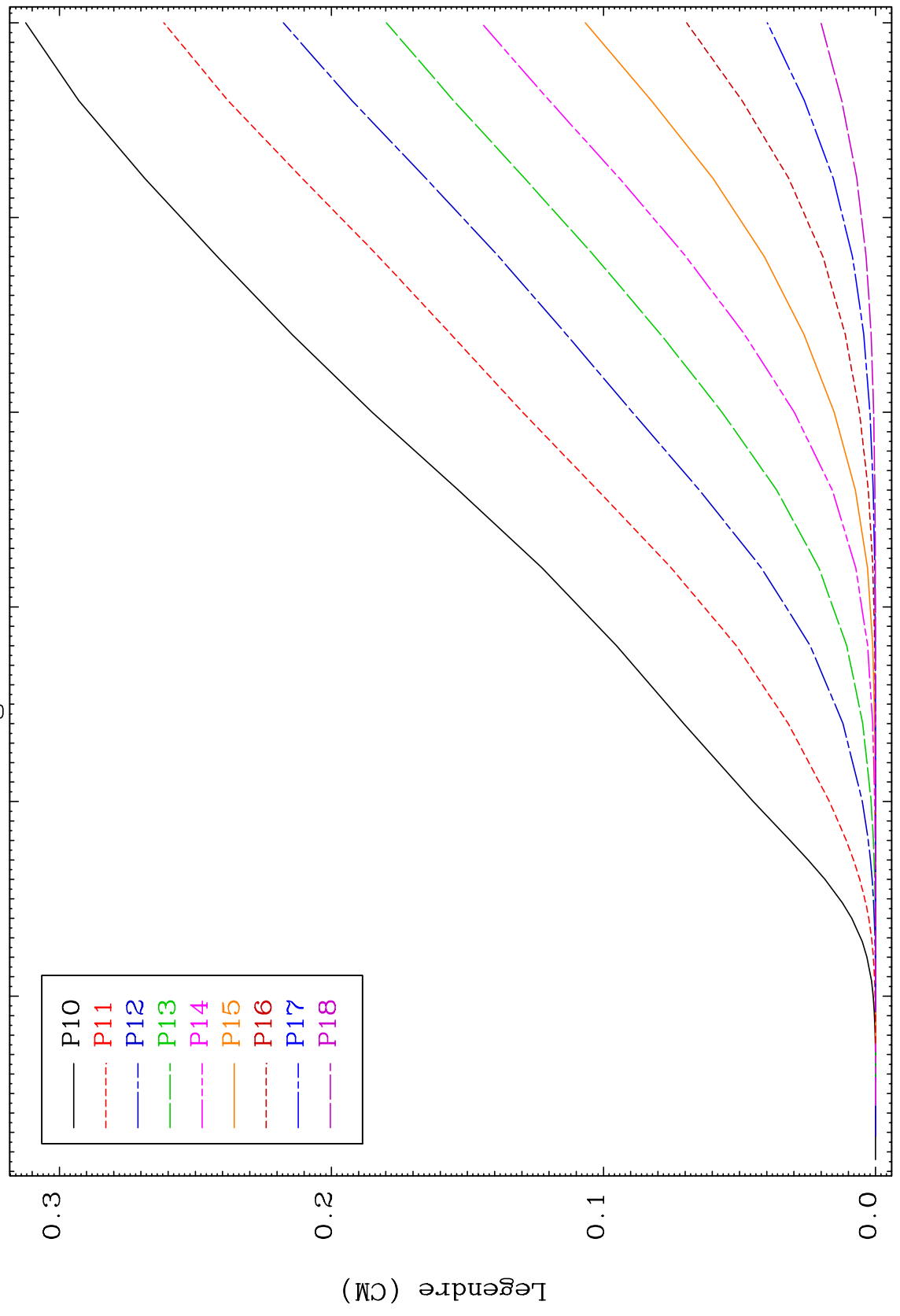
Incident Energy (MeV)

54-Xe-129

MAT 5440

Elastic Legendre Coefficients

54-Xe-129



17

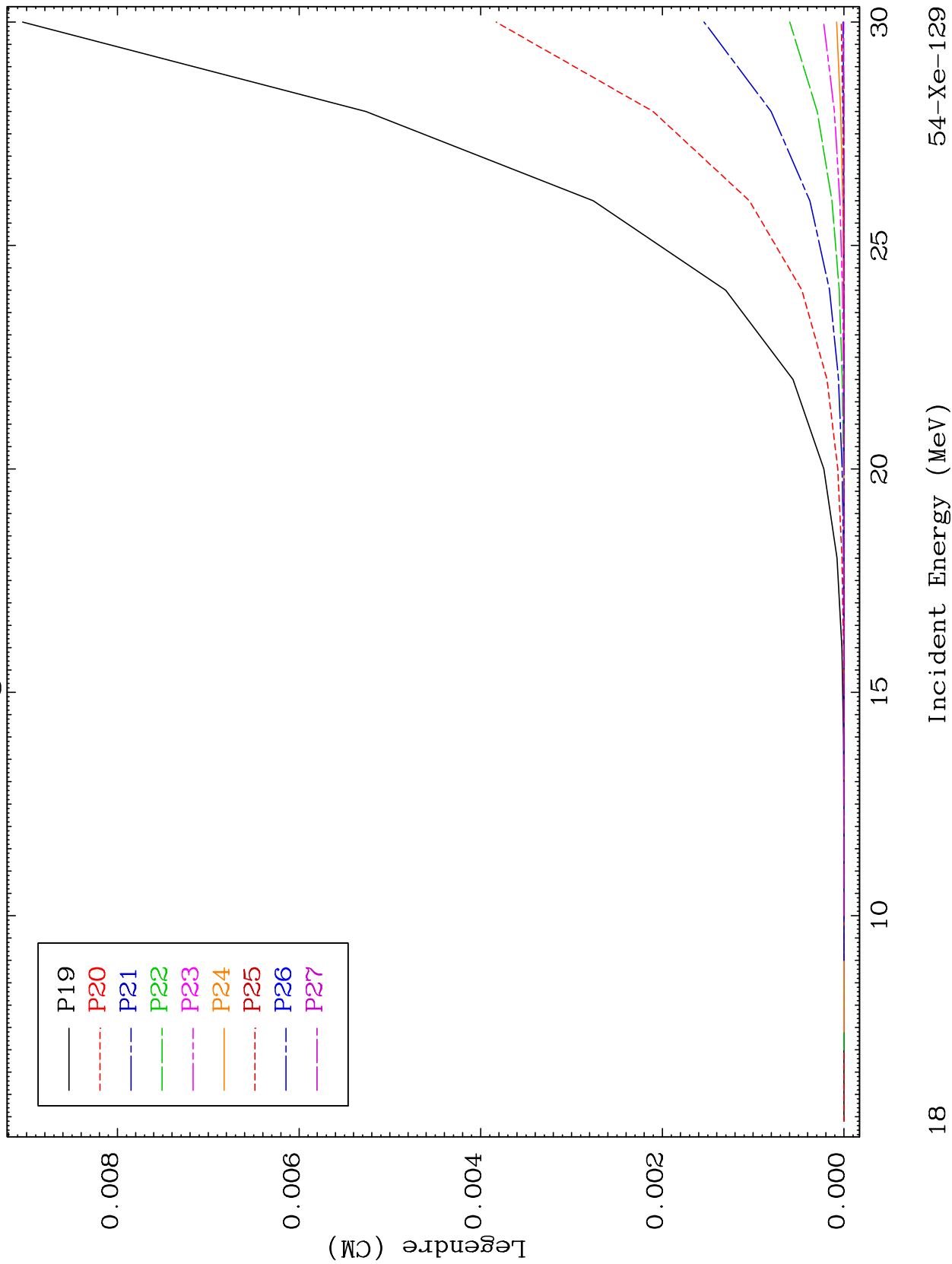
Incident Energy (MeV)

54-Xe-129

MAT 5440

Elastic Legendre Coefficients

54-Xe-129



18

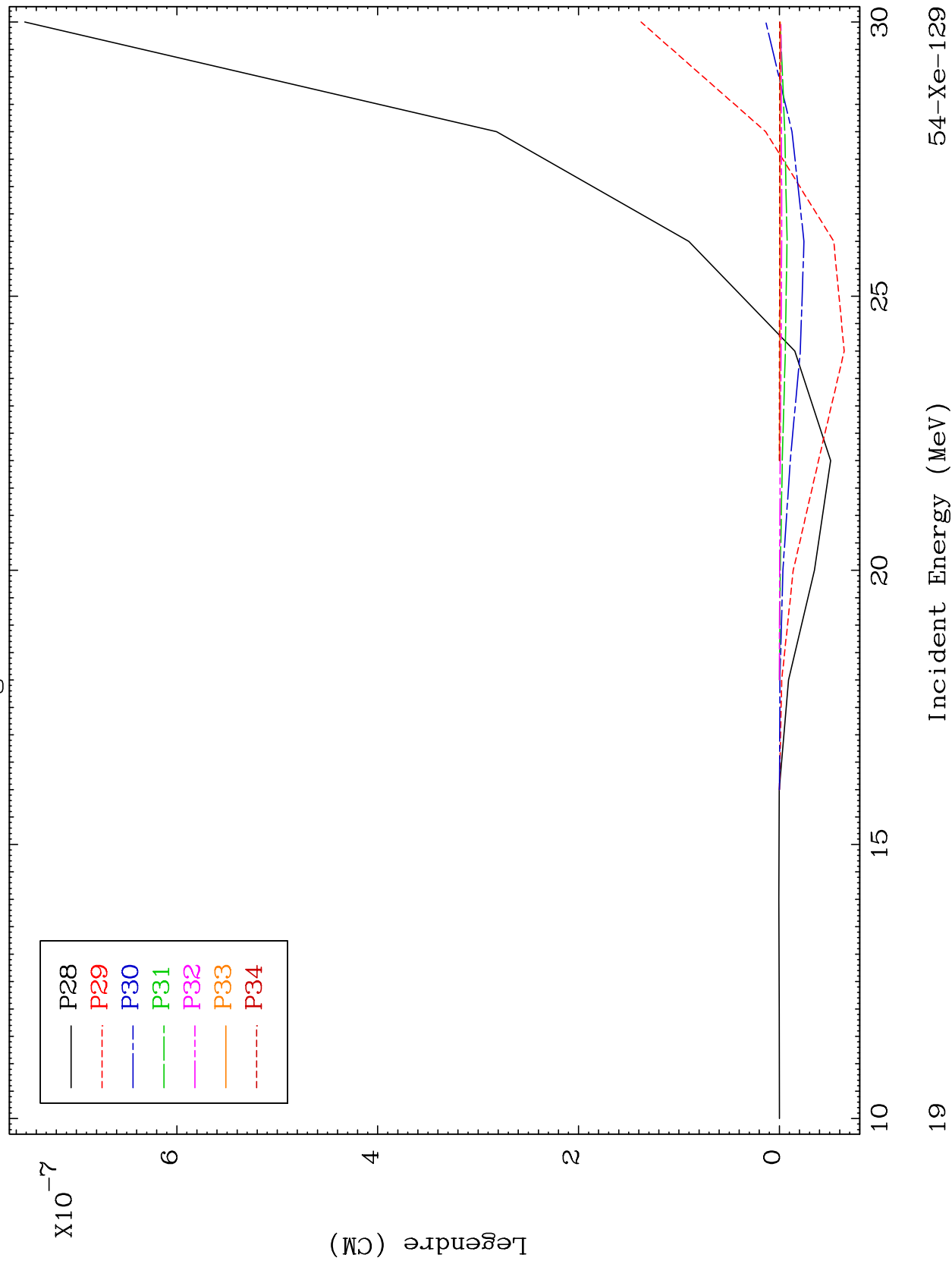
Incident Energy (MeV)

54-Xe-129

MAT 5440

Elastic
Legendre Coefficients

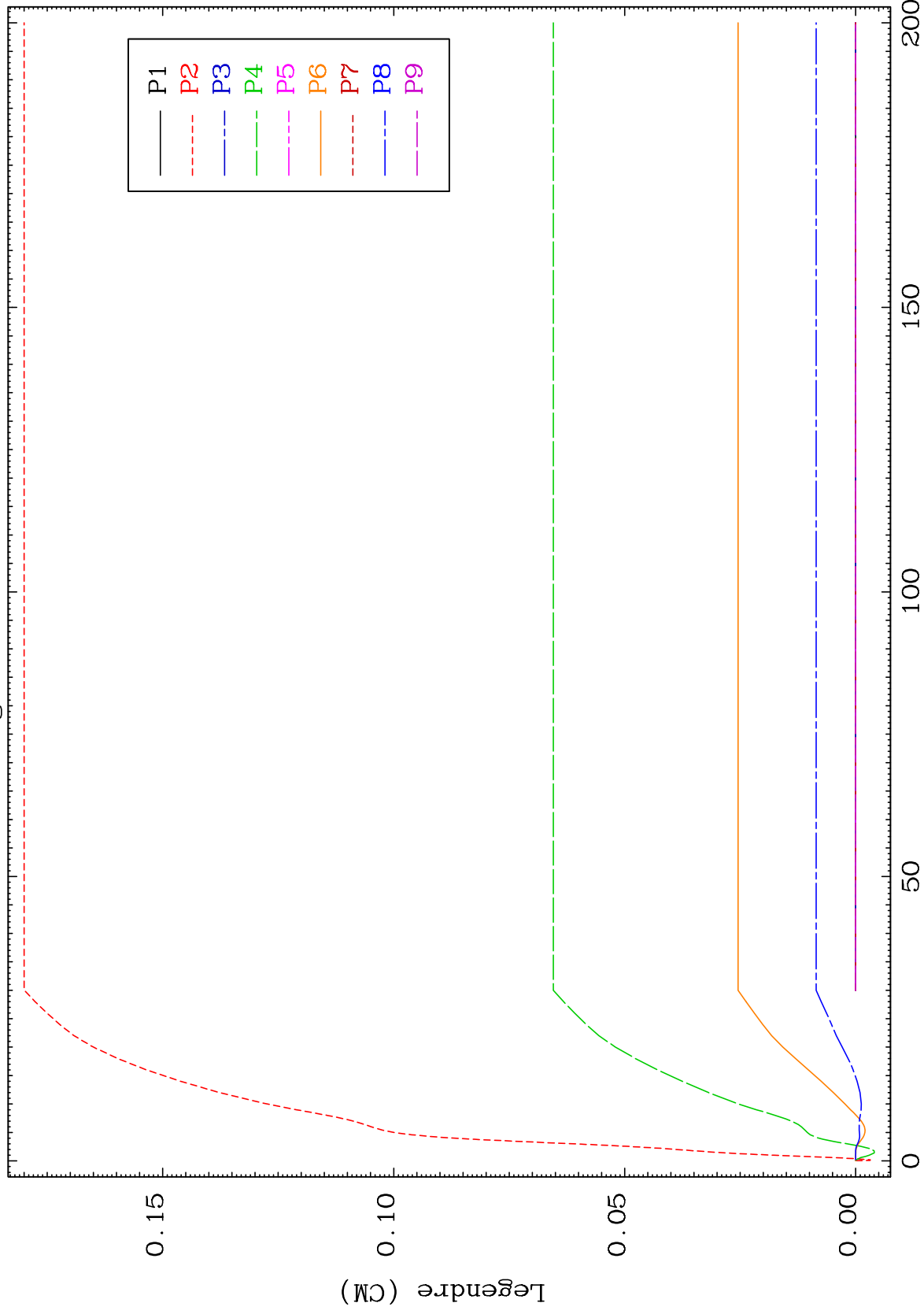
54-Xe-129



MAT 5440

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

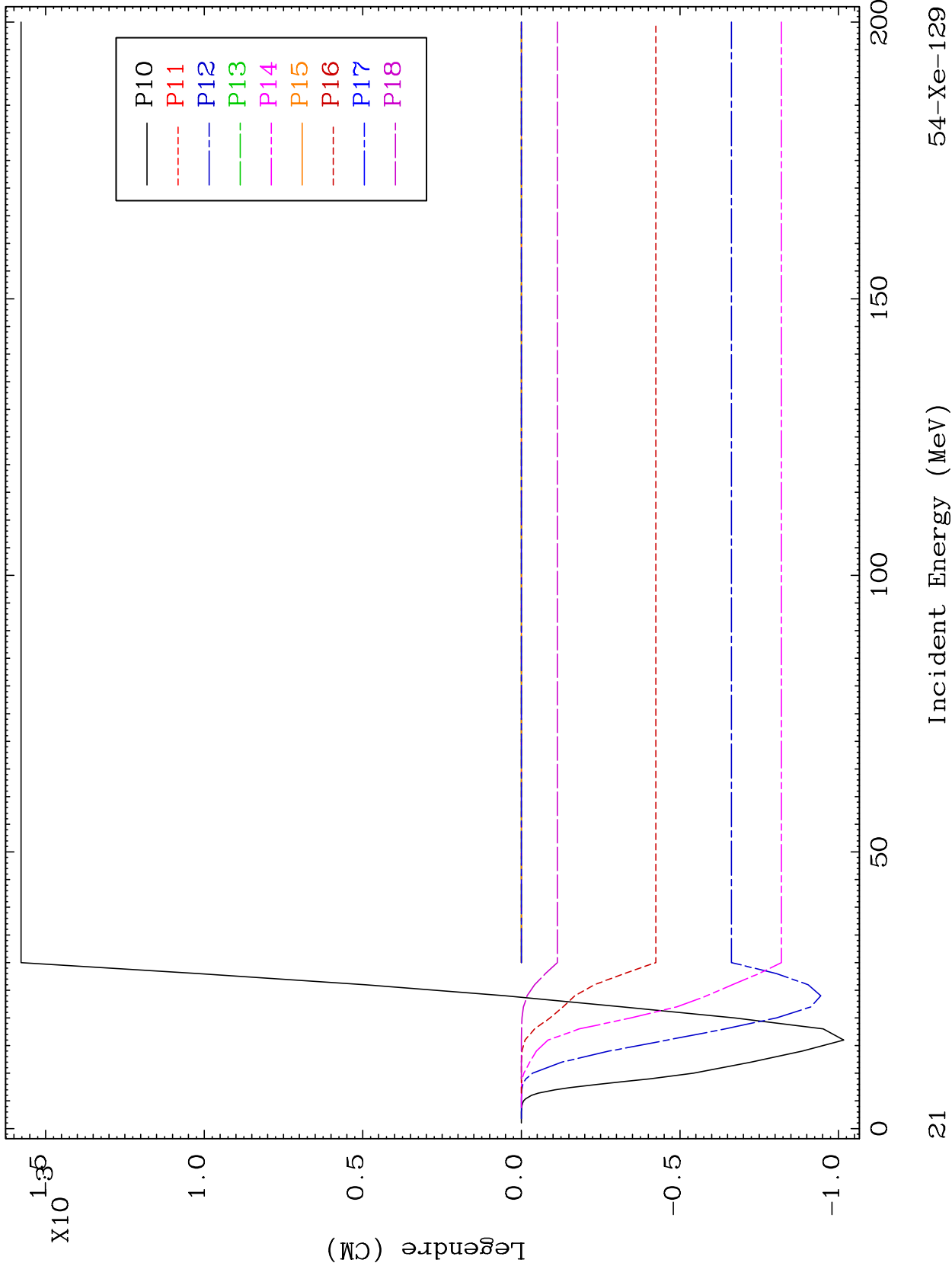
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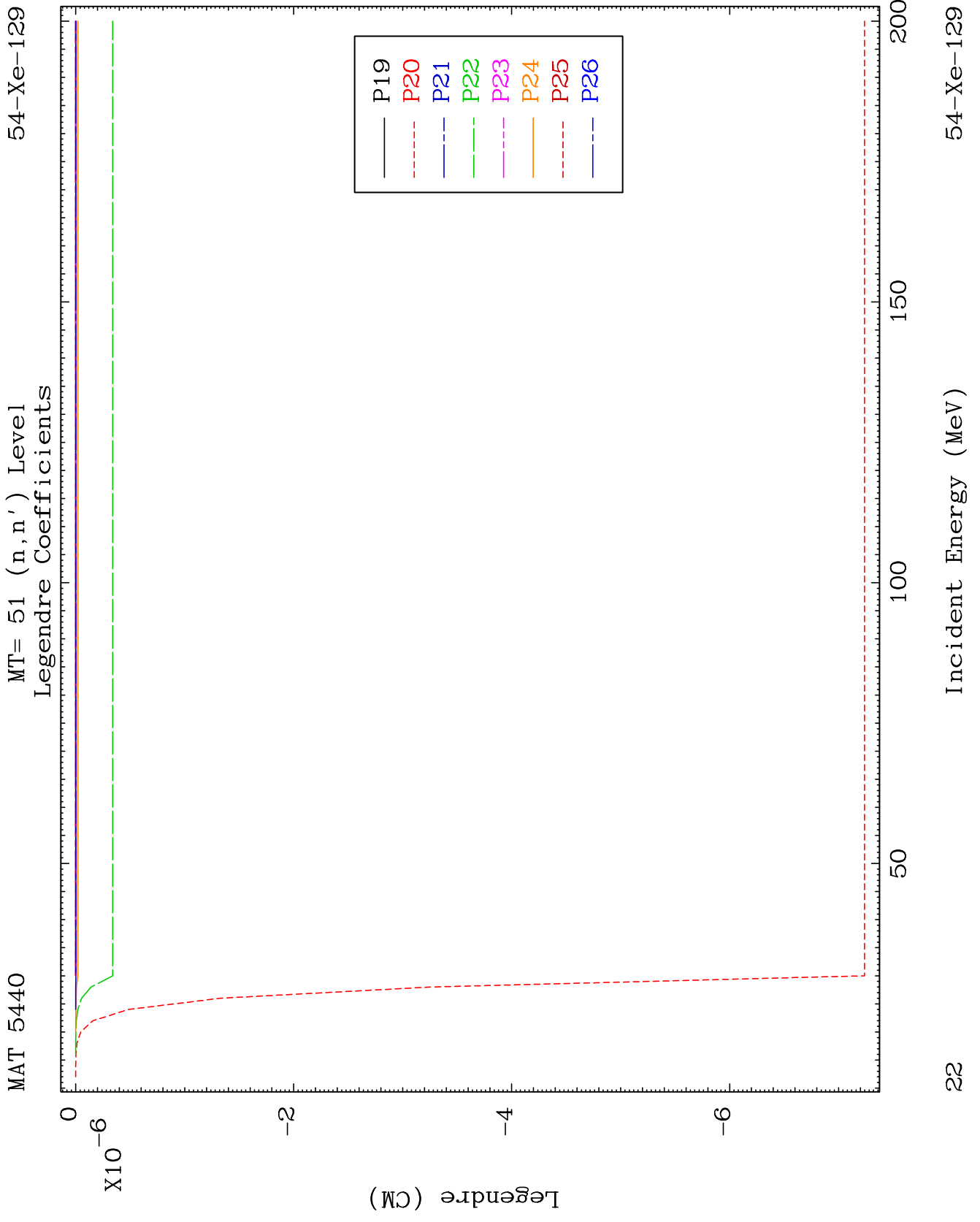


54-Xe-129

Incident Energy (MeV)

20

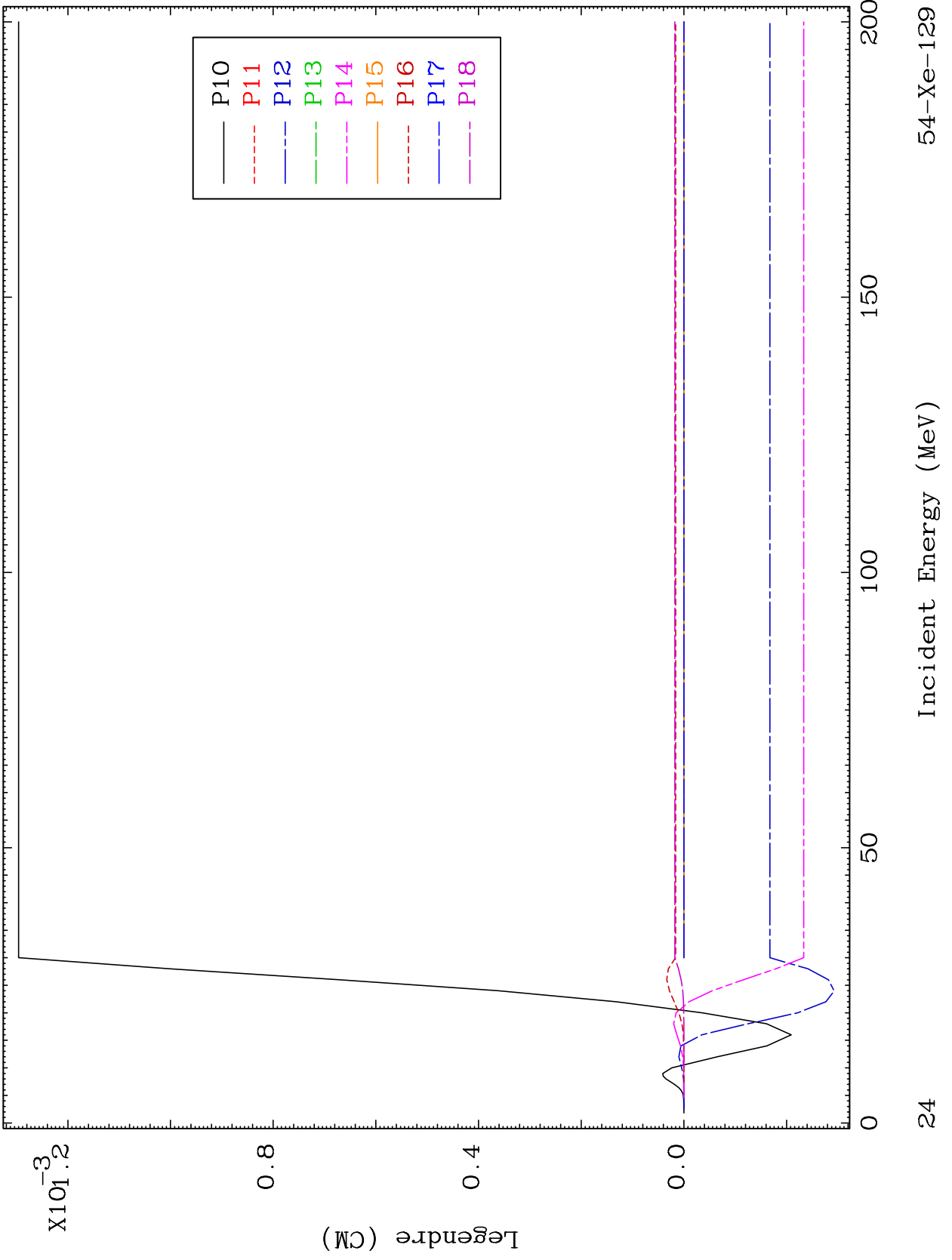




MAT 5440

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

54-Xe-129

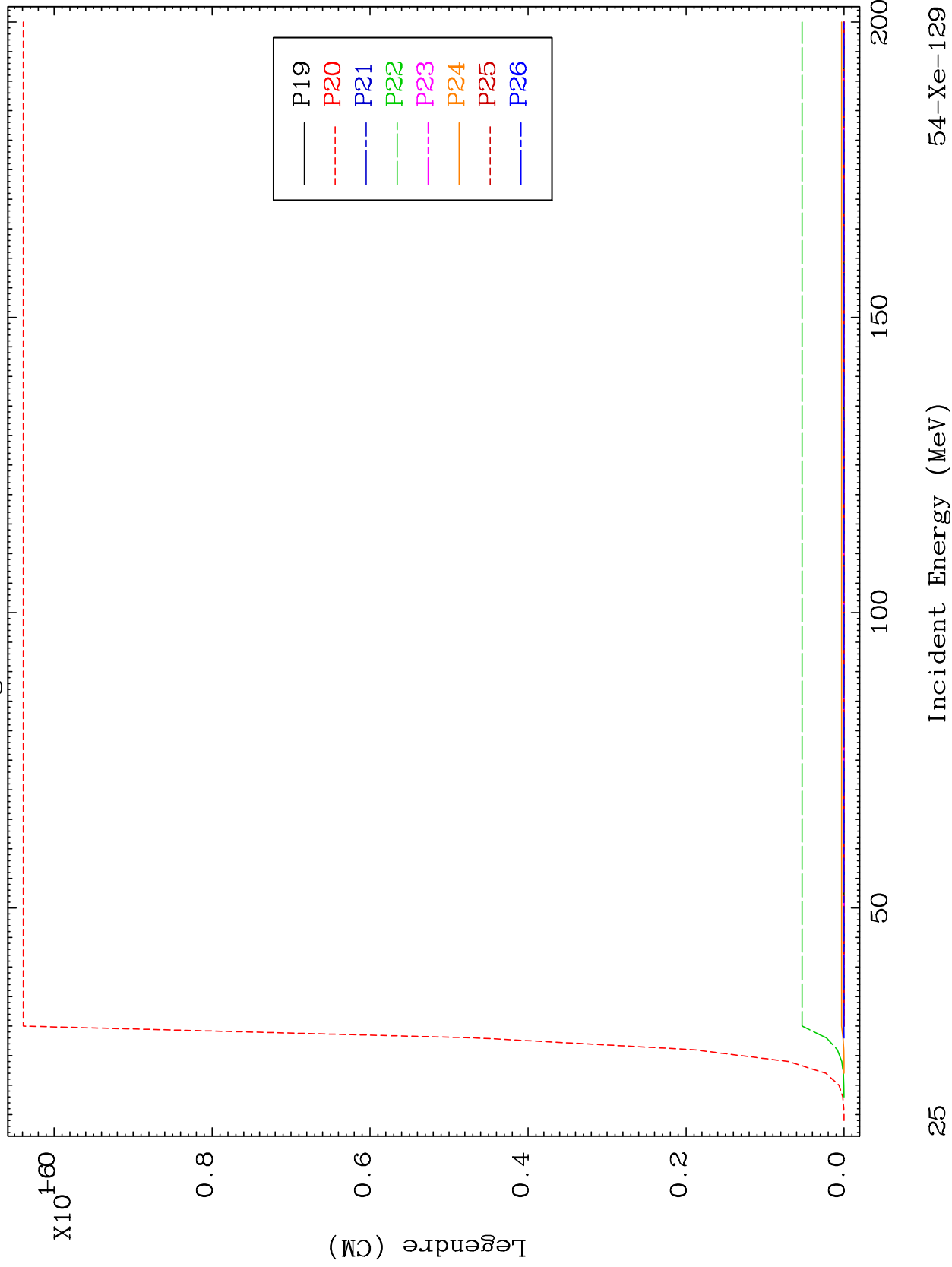


24

MAT 5440

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

54-Xe-129



54-Xe-129

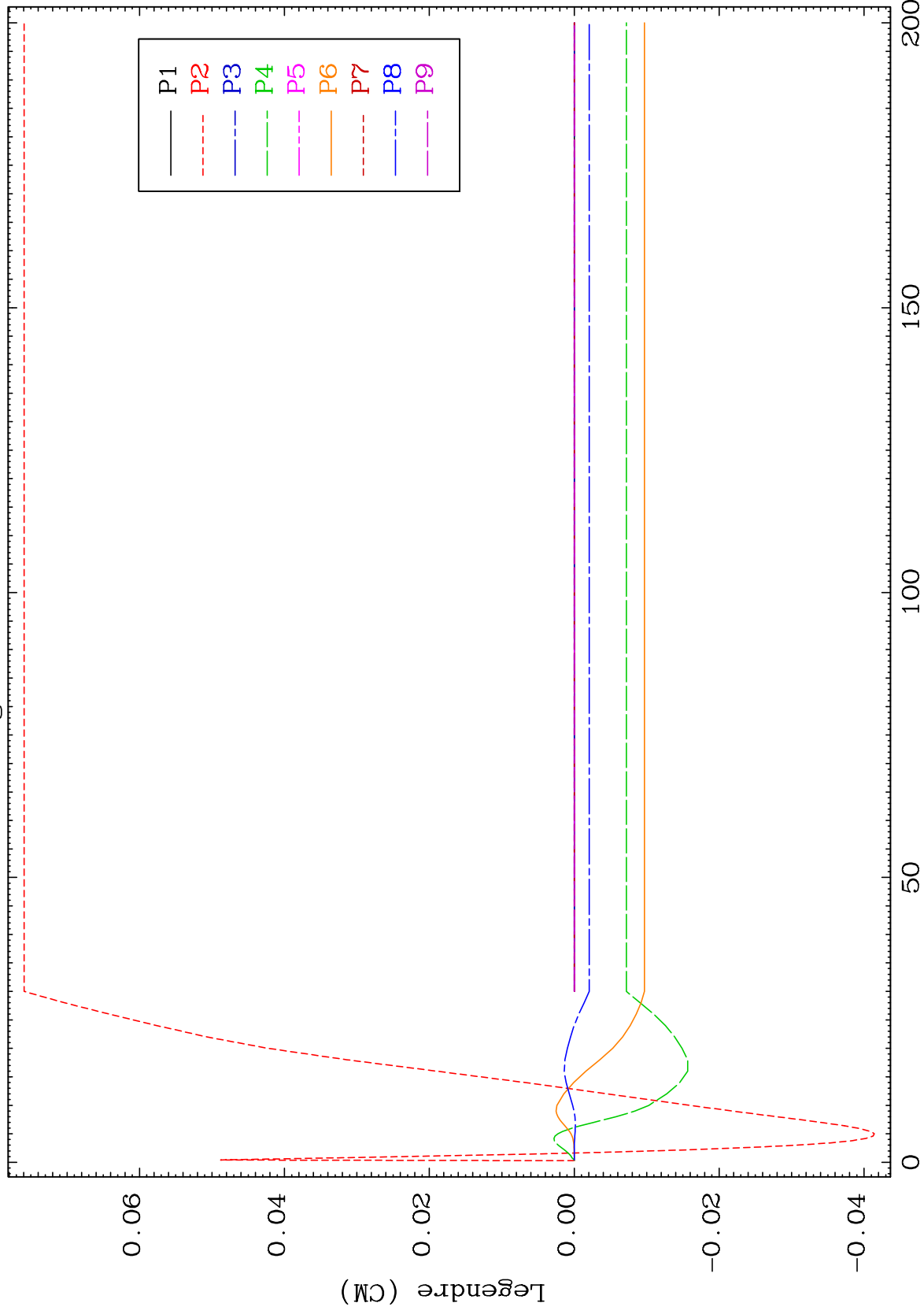
Incident Energy (MeV)

25

MAT 5440

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

54-Xe-129



26

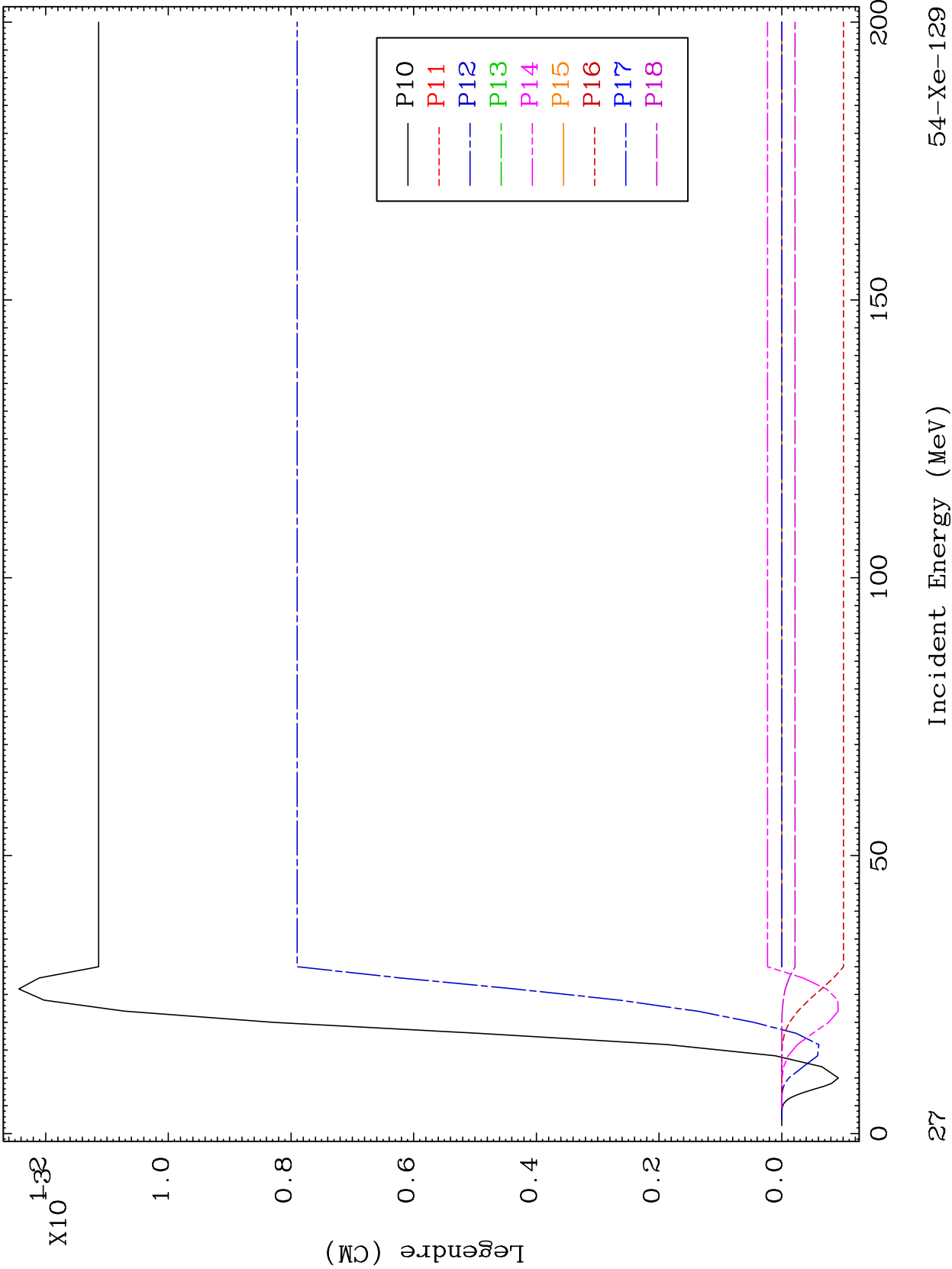
Incident Energy (MeV)

54-Xe-129

MAT 5440

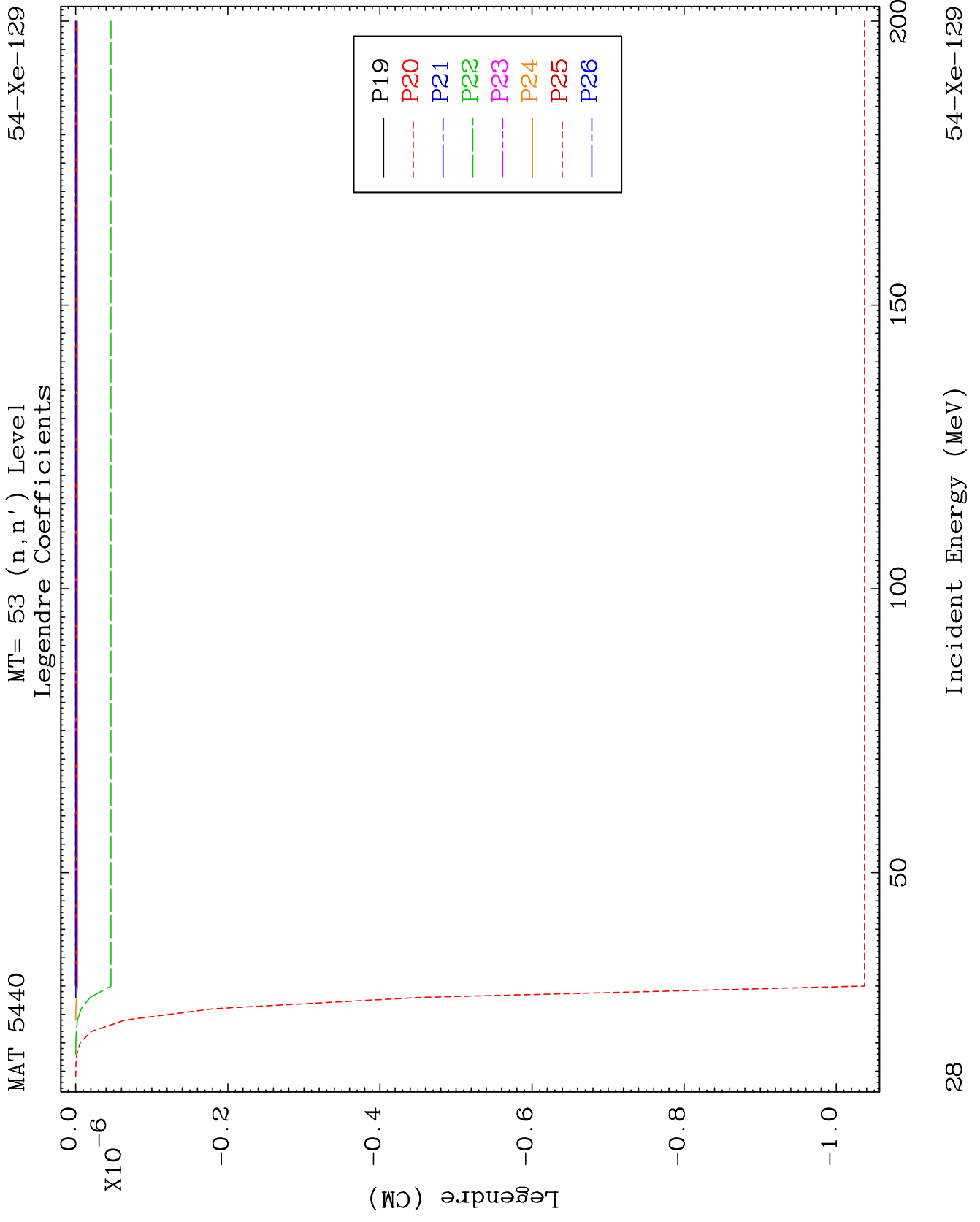
MT= 53 (n,n') Level
Legendre Coefficients

54-Xe-129



27

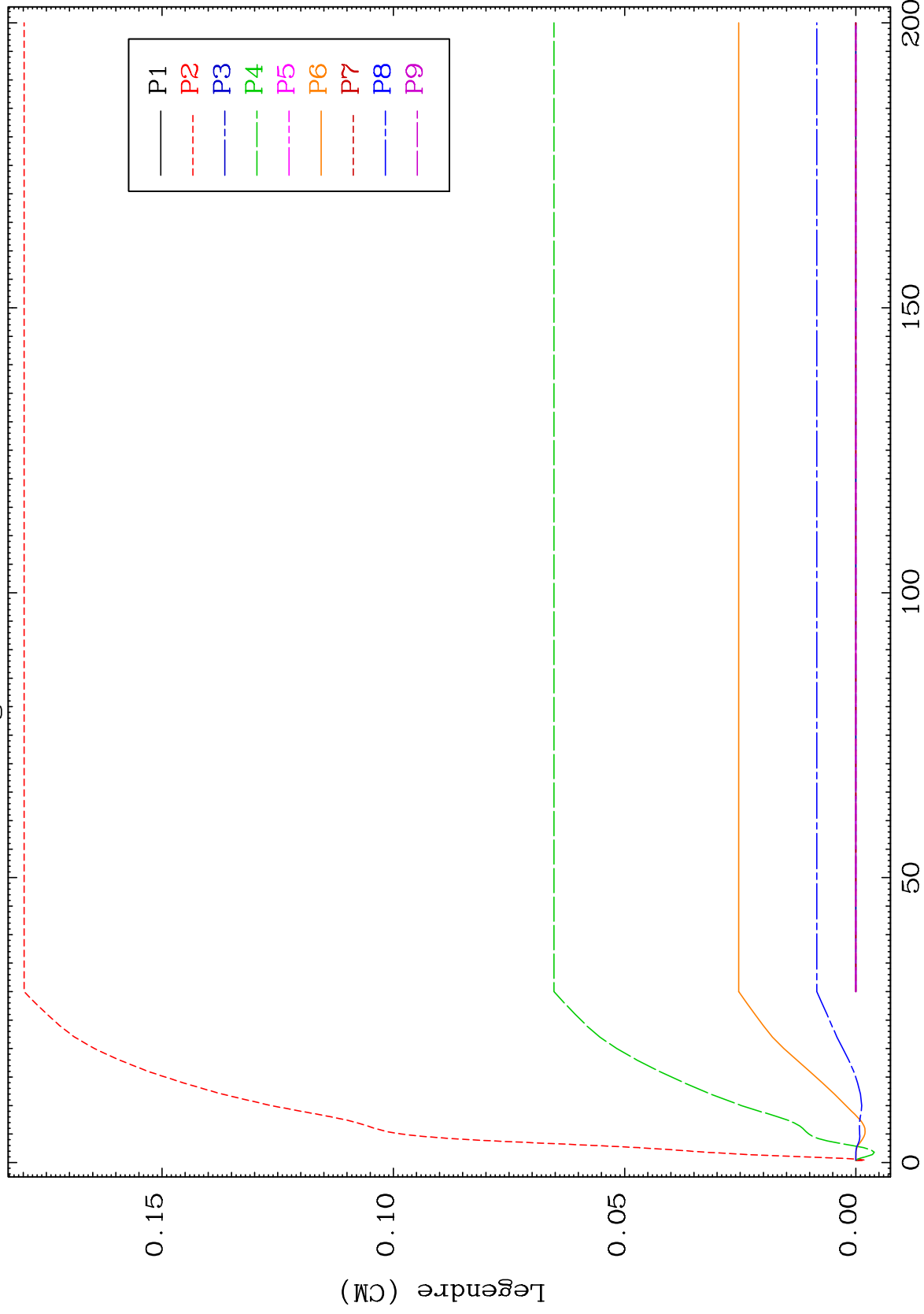
54-Xe-129



MAT 5440

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

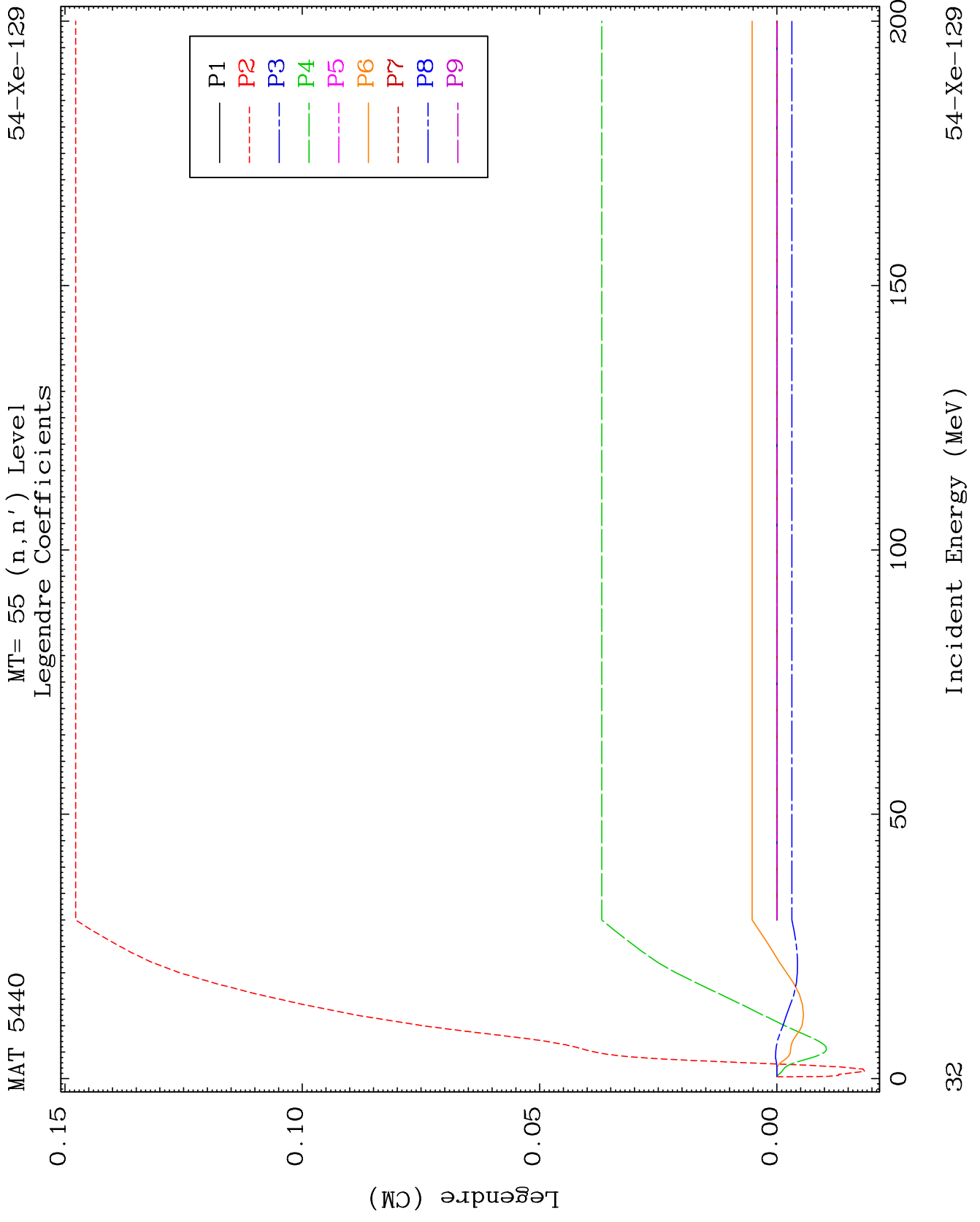
54-Xe-129



29

Incident Energy (MeV)

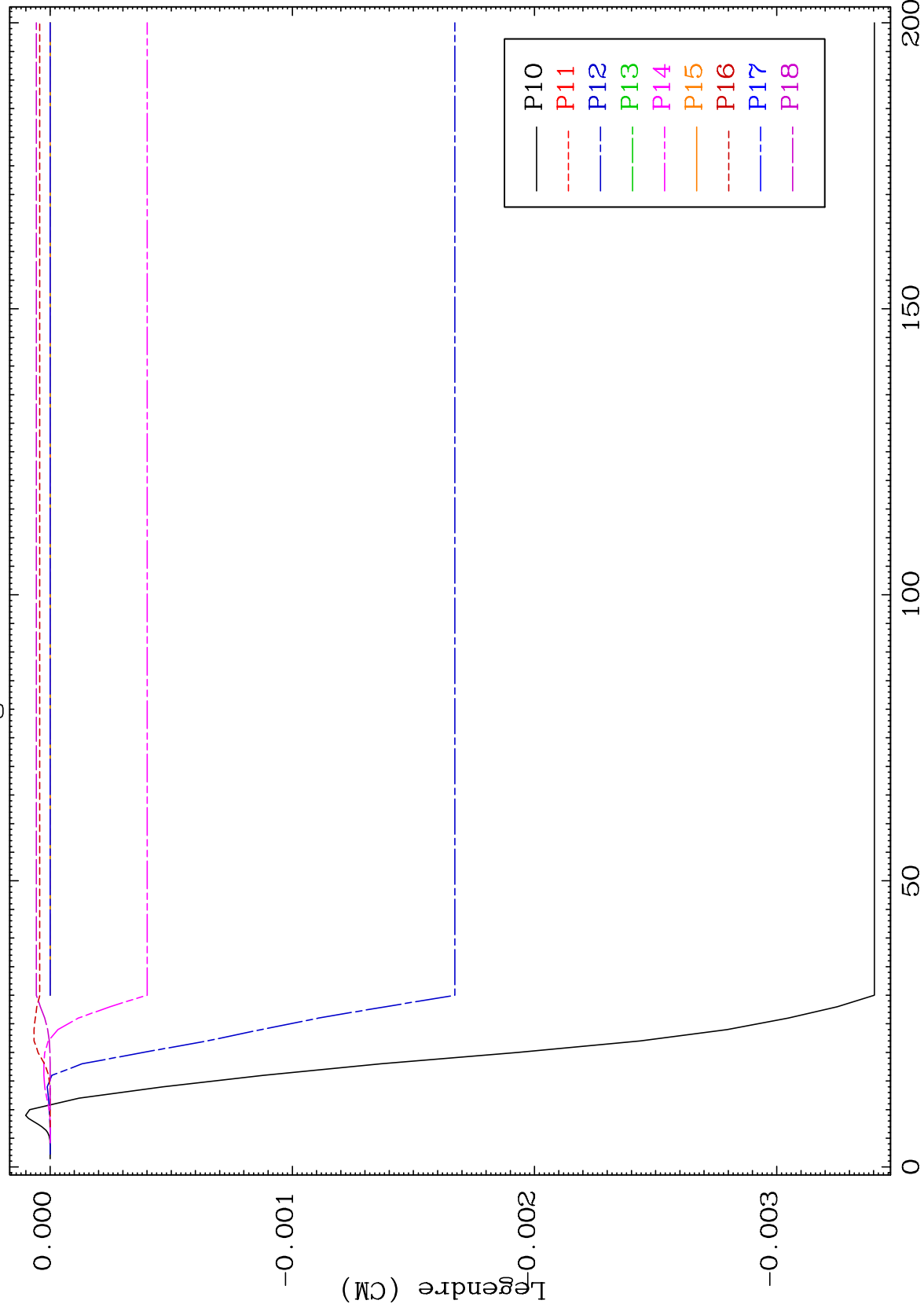
54-Xe-129



MAT 5440

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

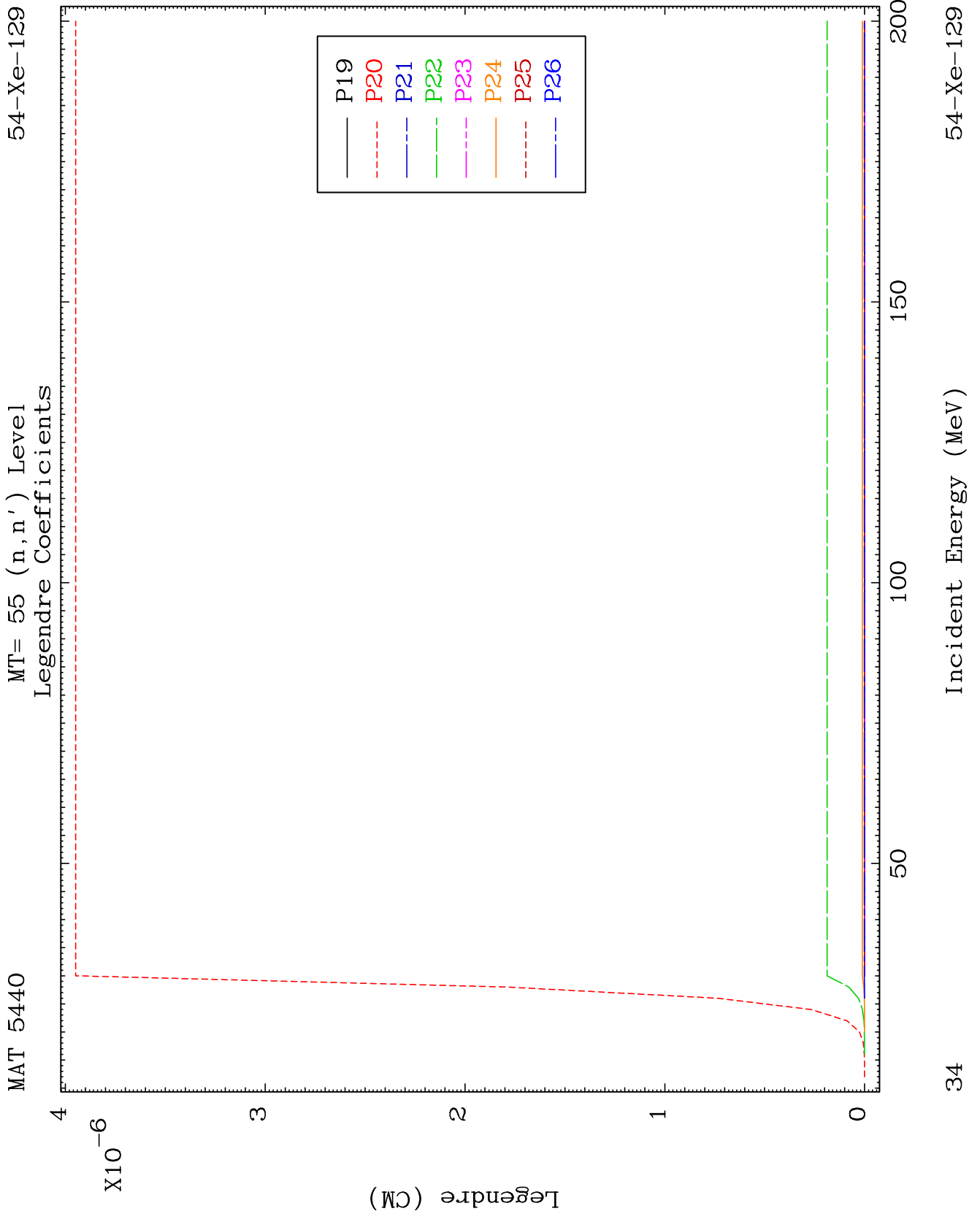
54-Xe-129

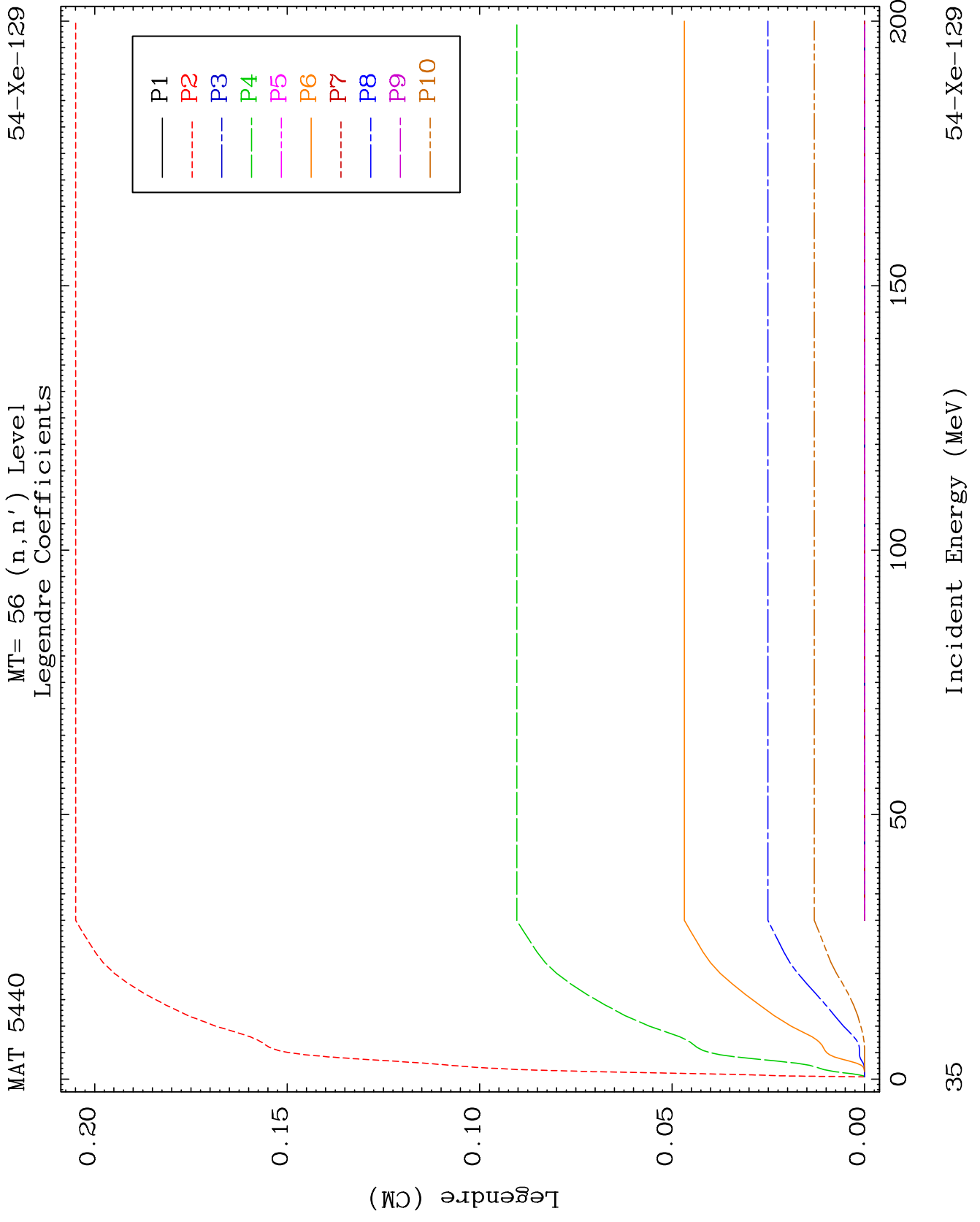


33

Incident Energy (MeV)

54-Xe-129

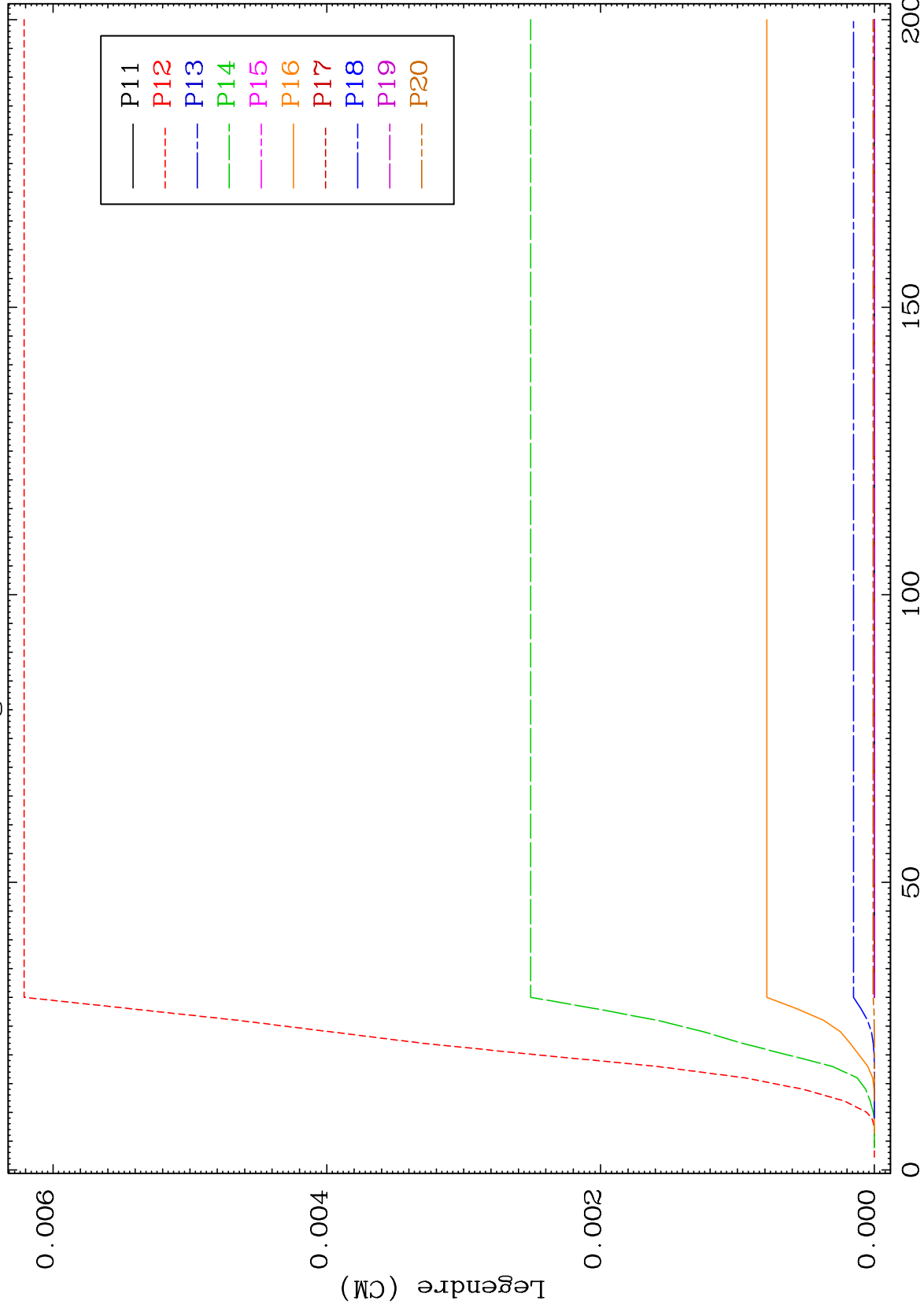




MAT 5440

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

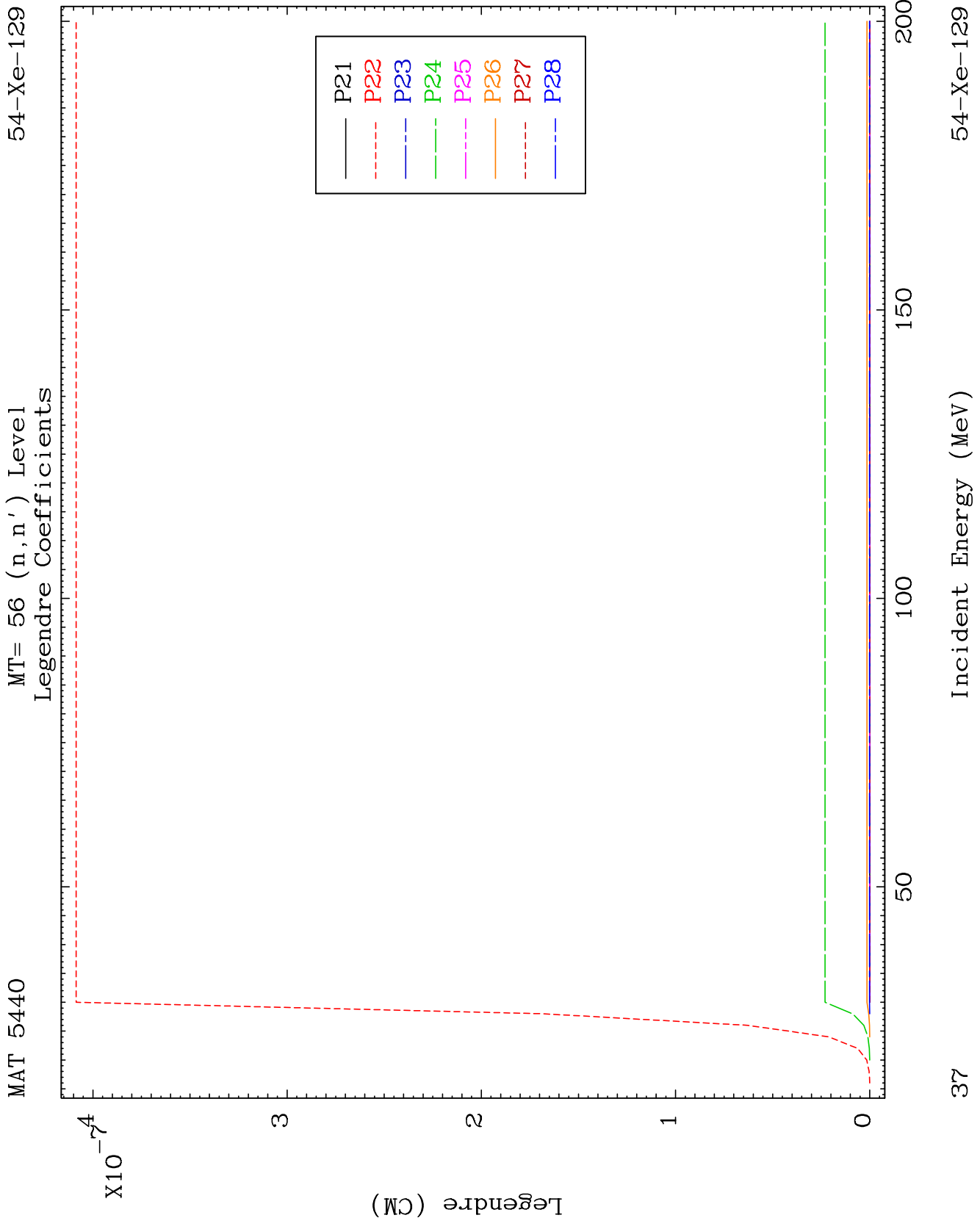
54-Xe-129



54-Xe-129

Incident Energy (MeV)

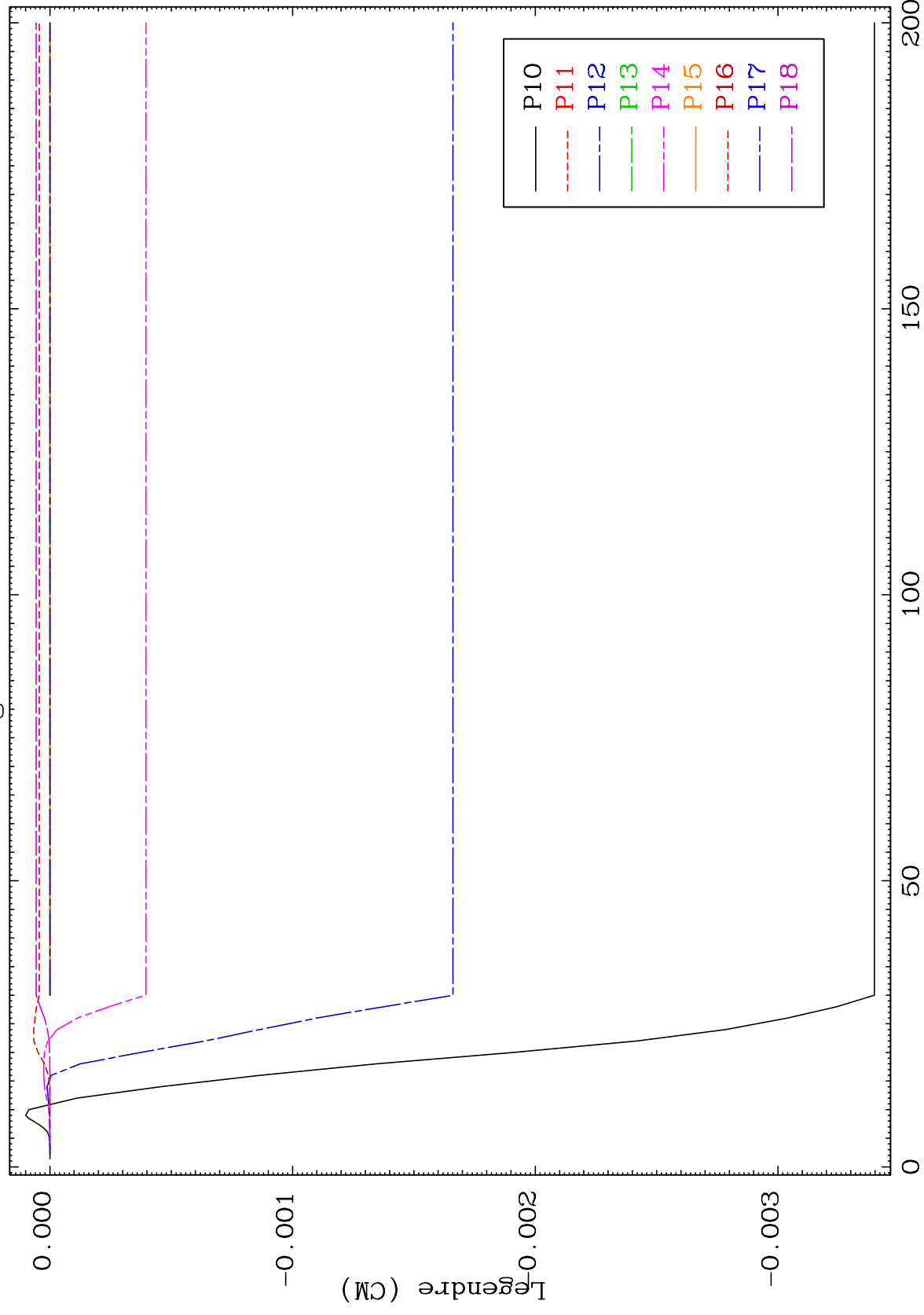
36



MAT 5440

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

54-Xe-129



39

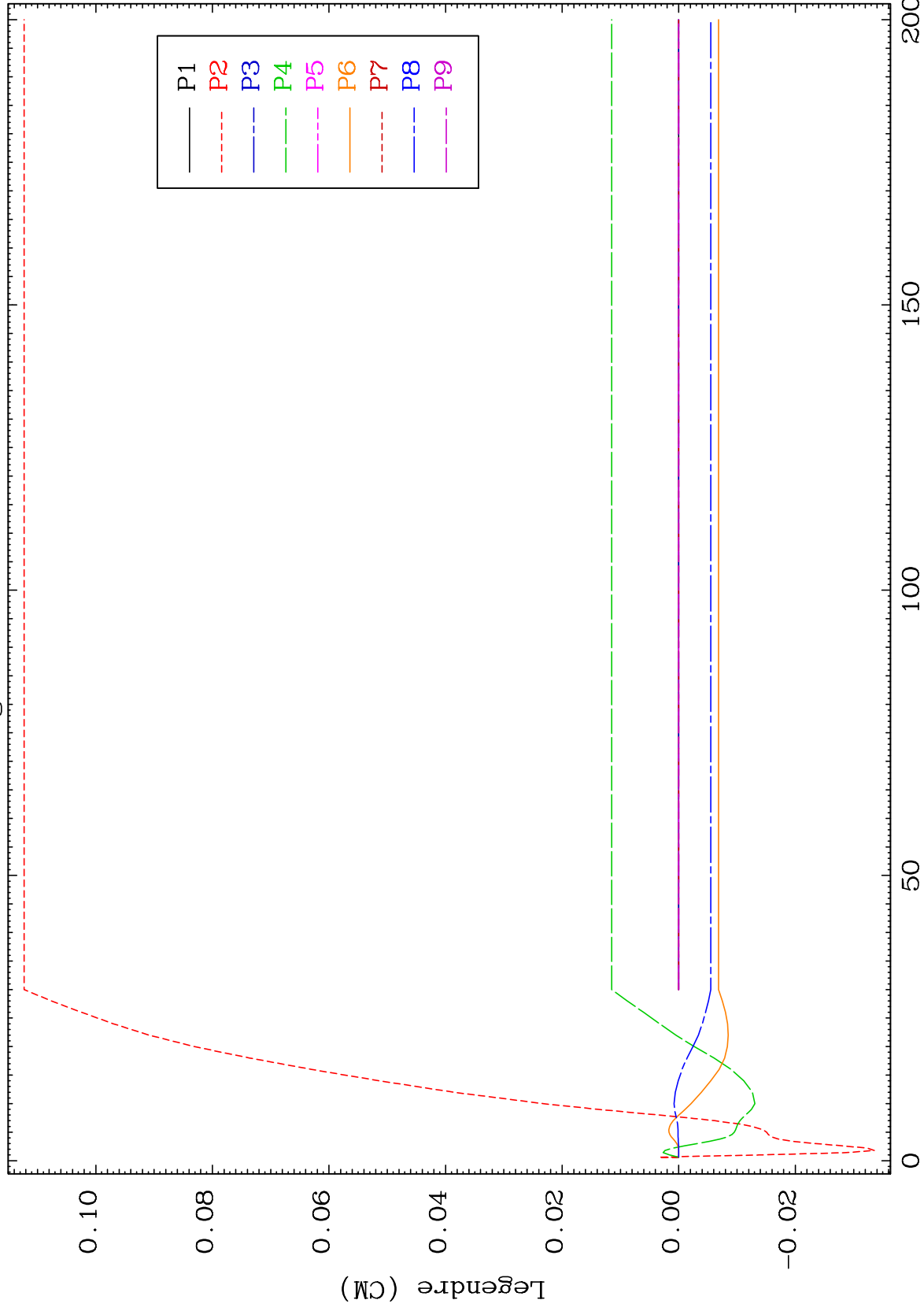
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



54-Xe-129

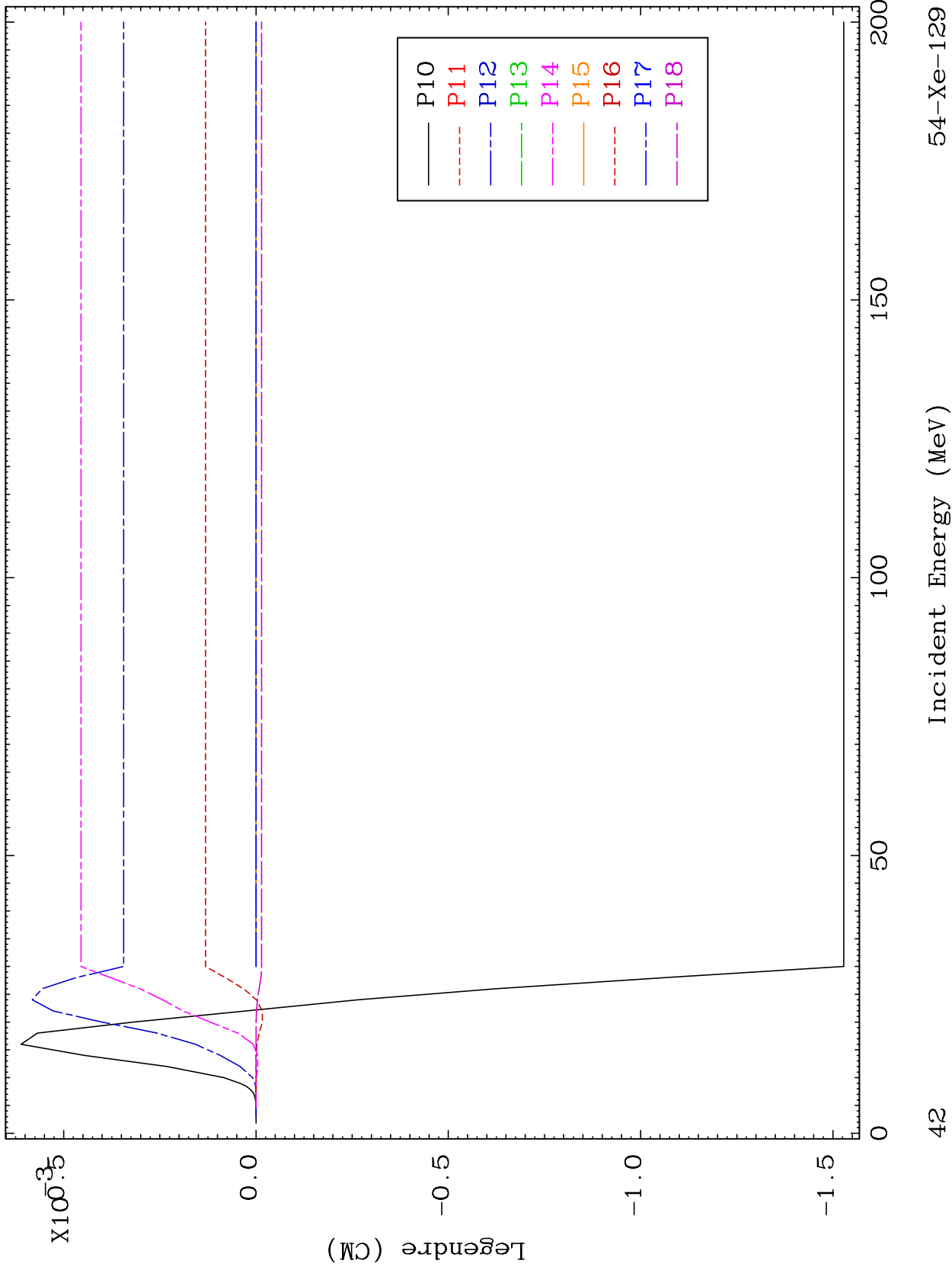
Incident Energy (MeV)

41

MAT 5440

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

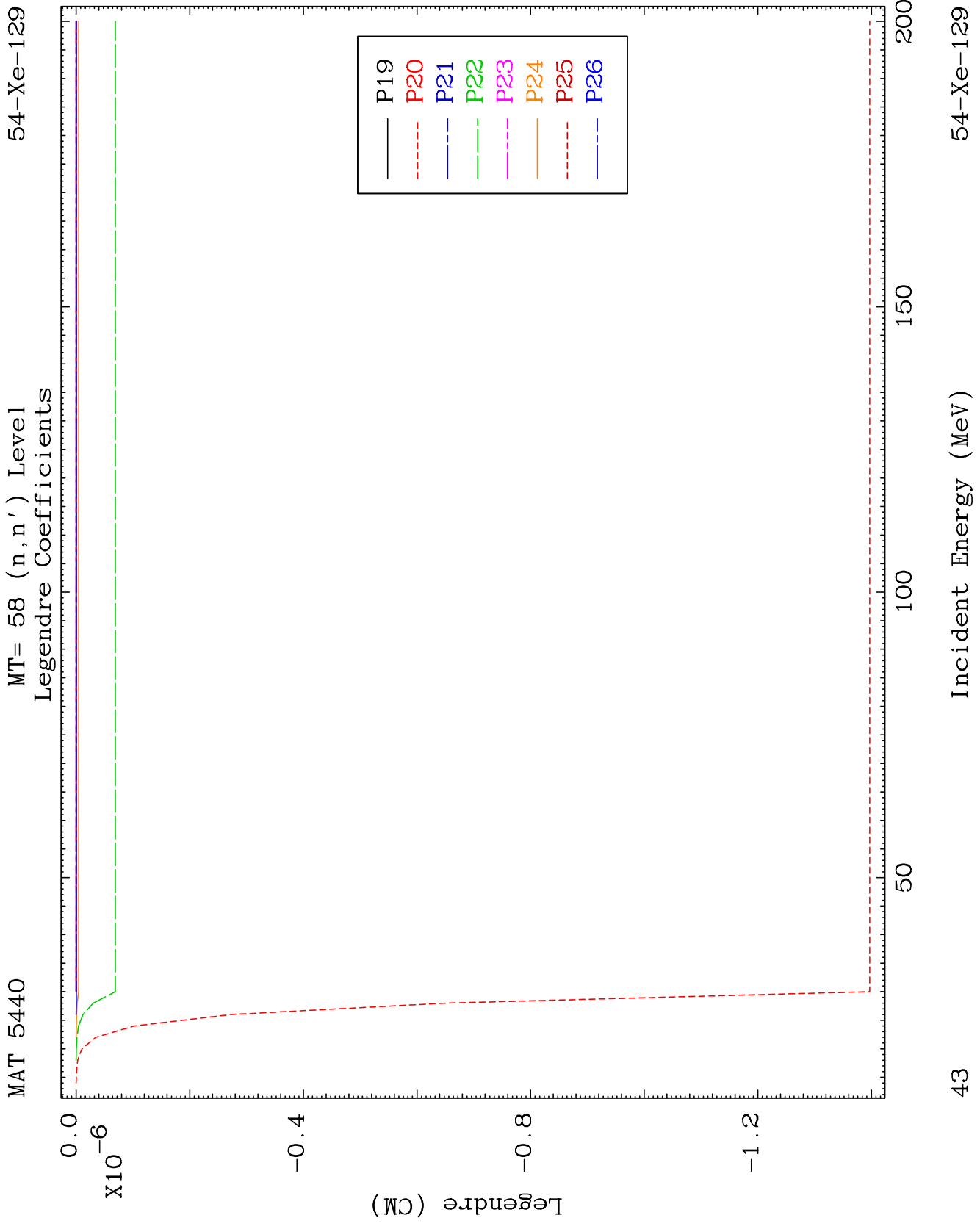
54-Xe-129



42

Incident Energy (MeV)

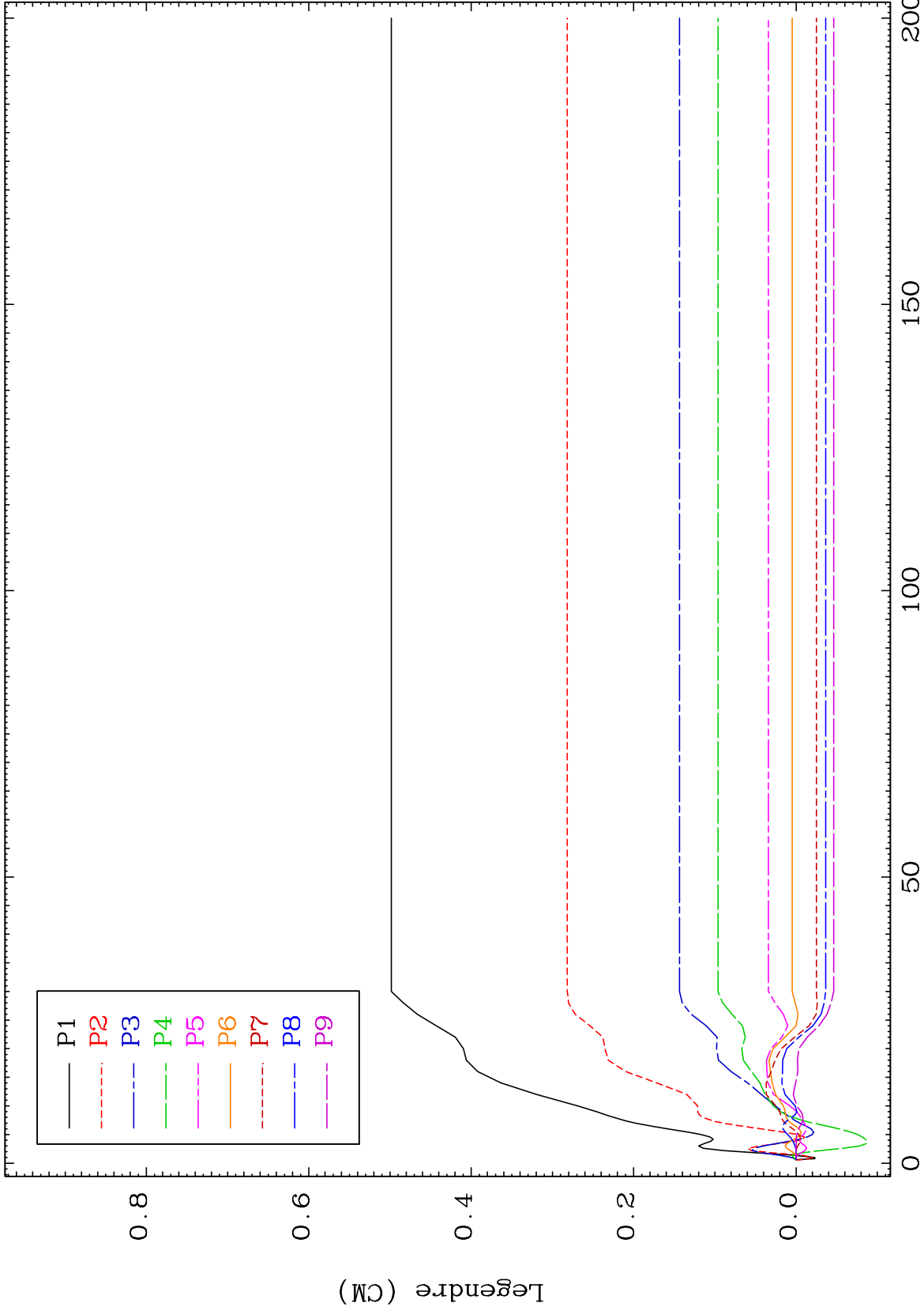
54-Xe-129



MAT 5440

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

54-Xe-129



44

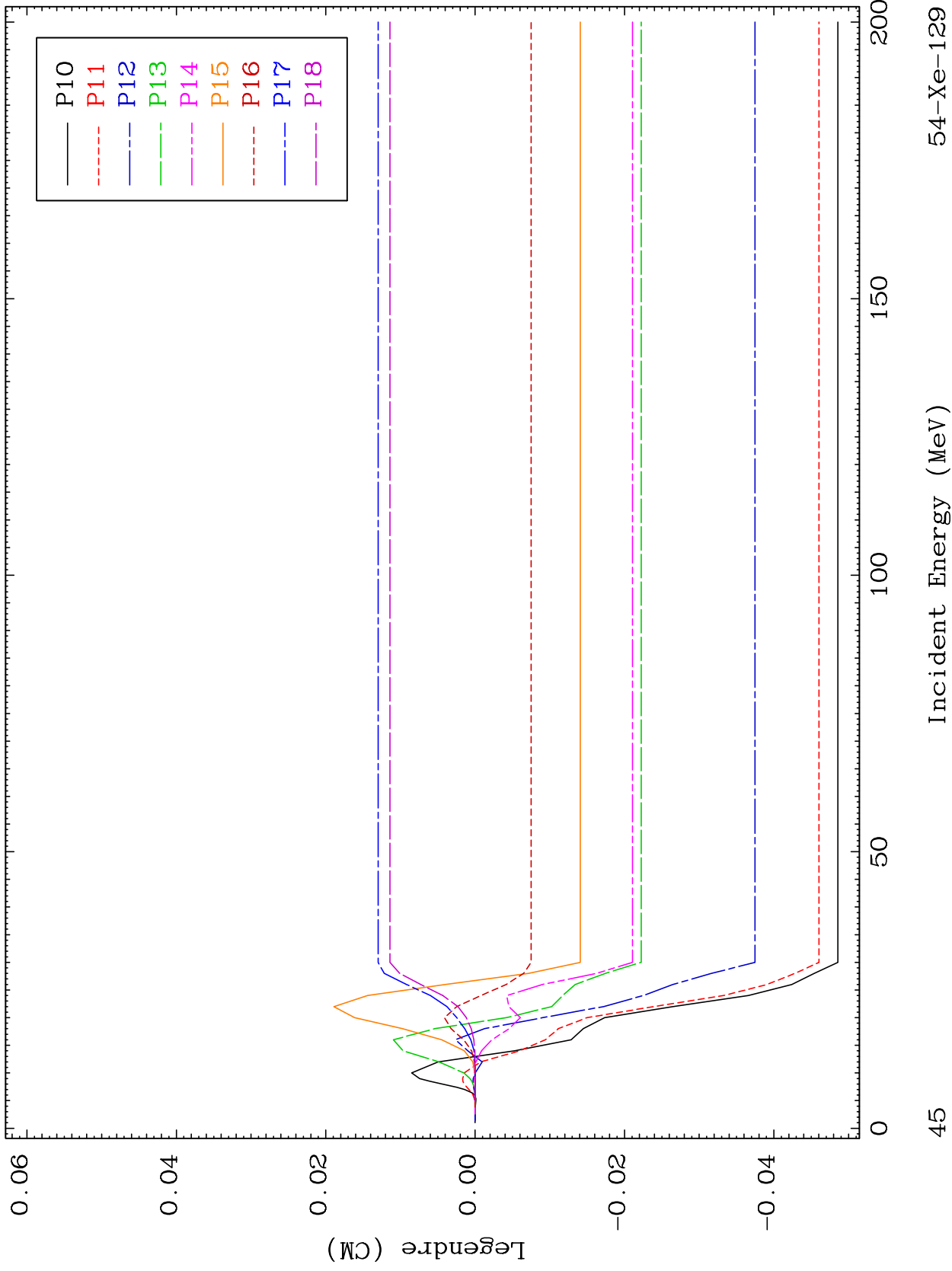
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



54-Xe-129

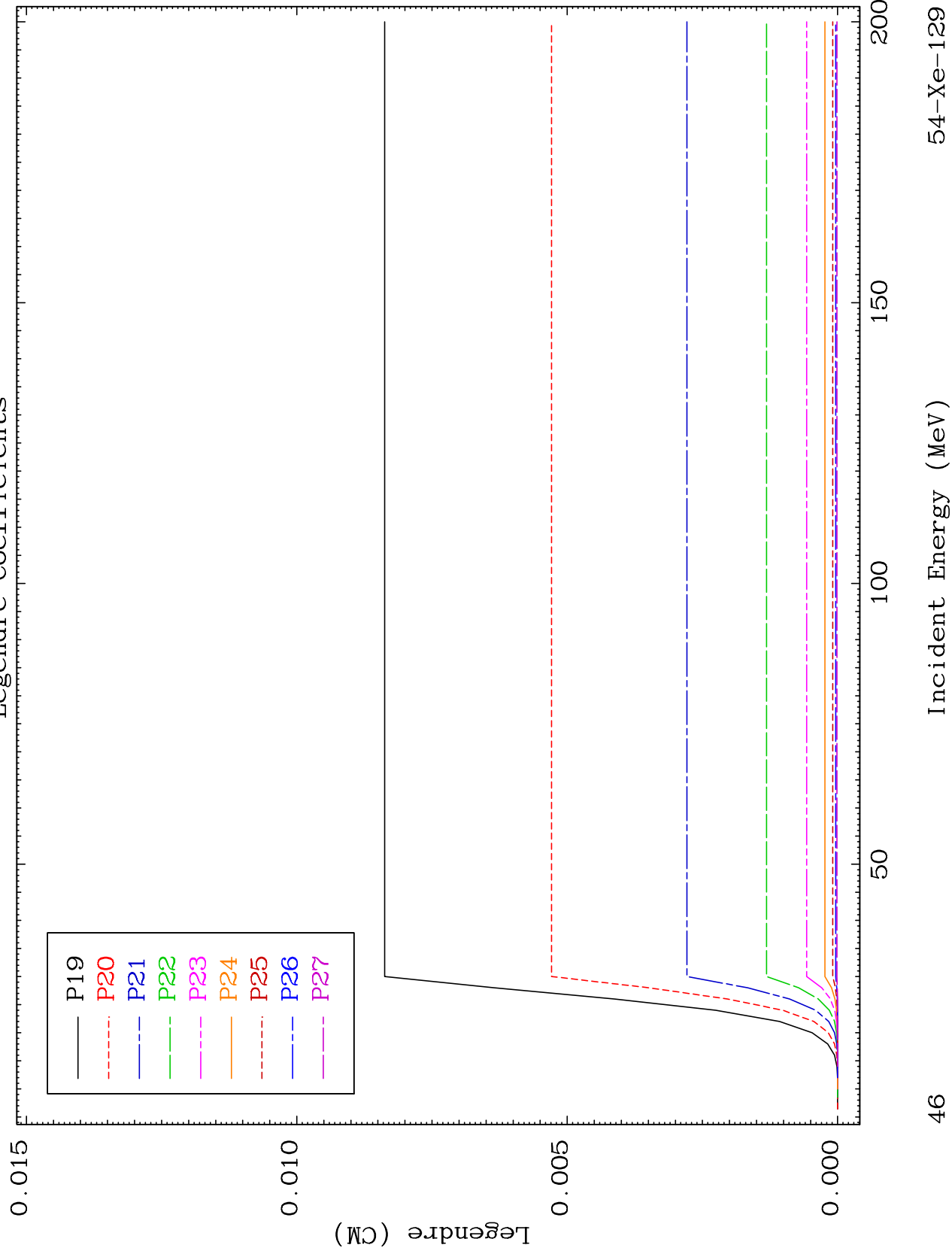
Incident Energy (MeV)

45

MAT 5440

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

54-Xe-129



46

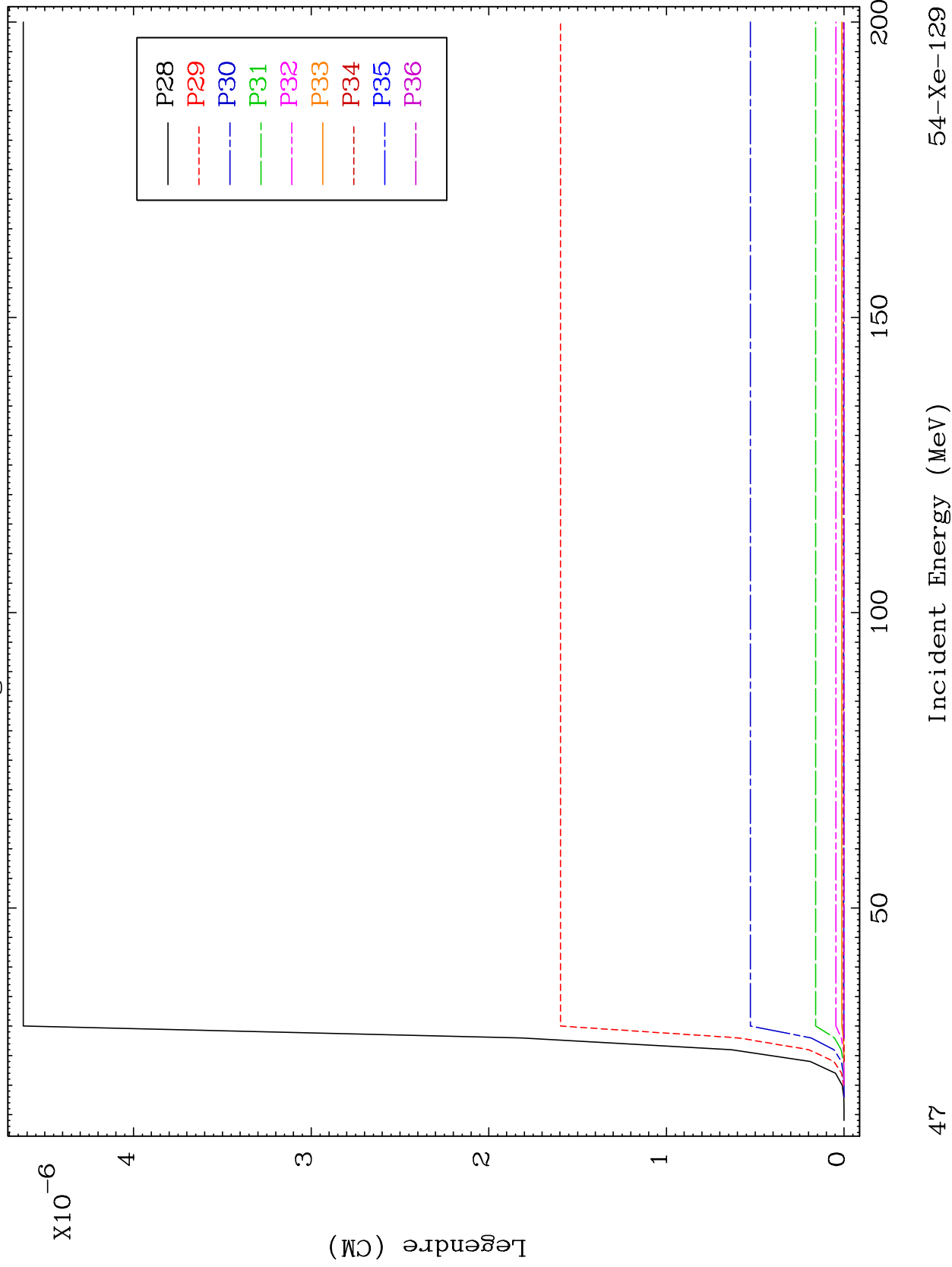
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



47

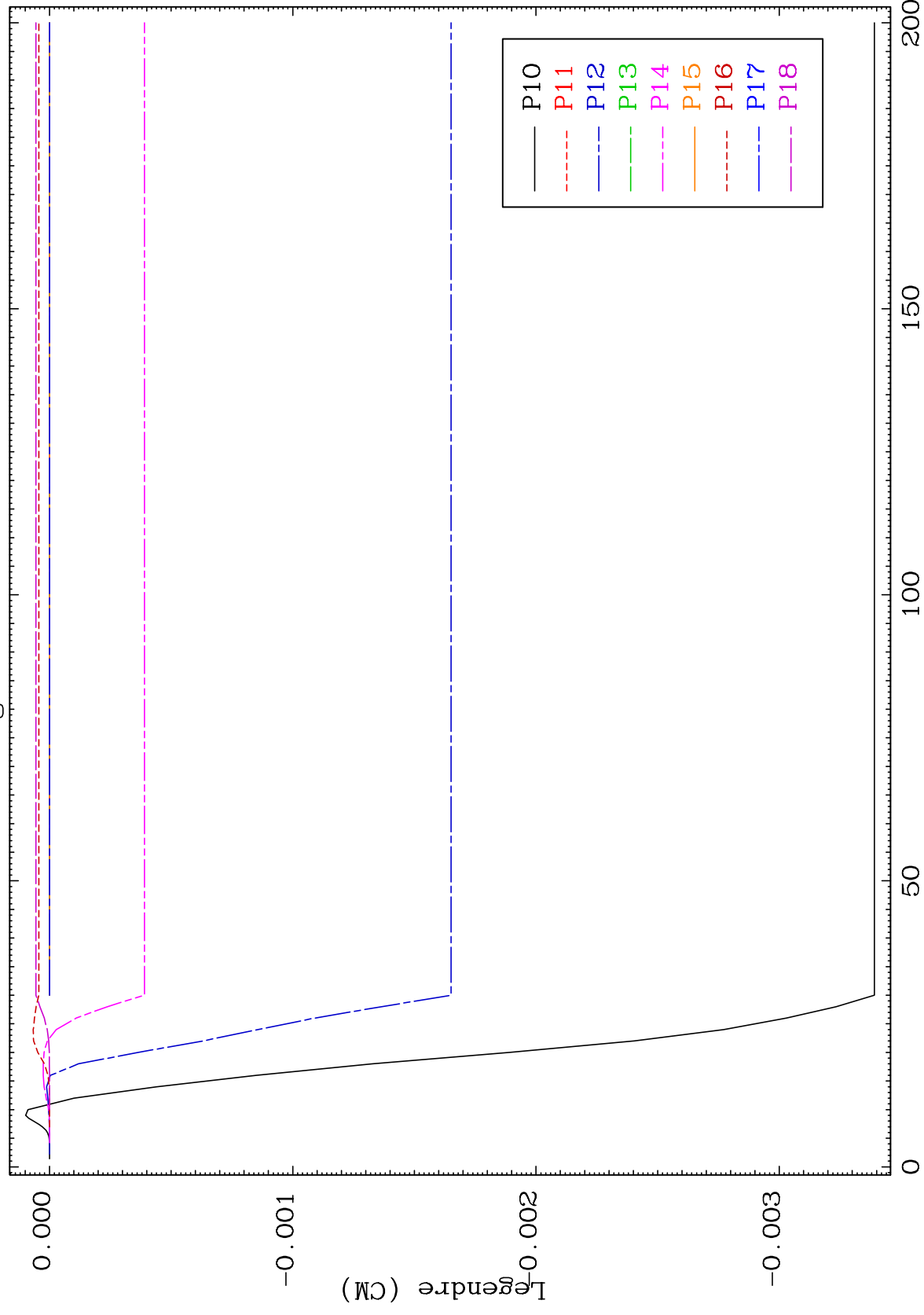
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



49

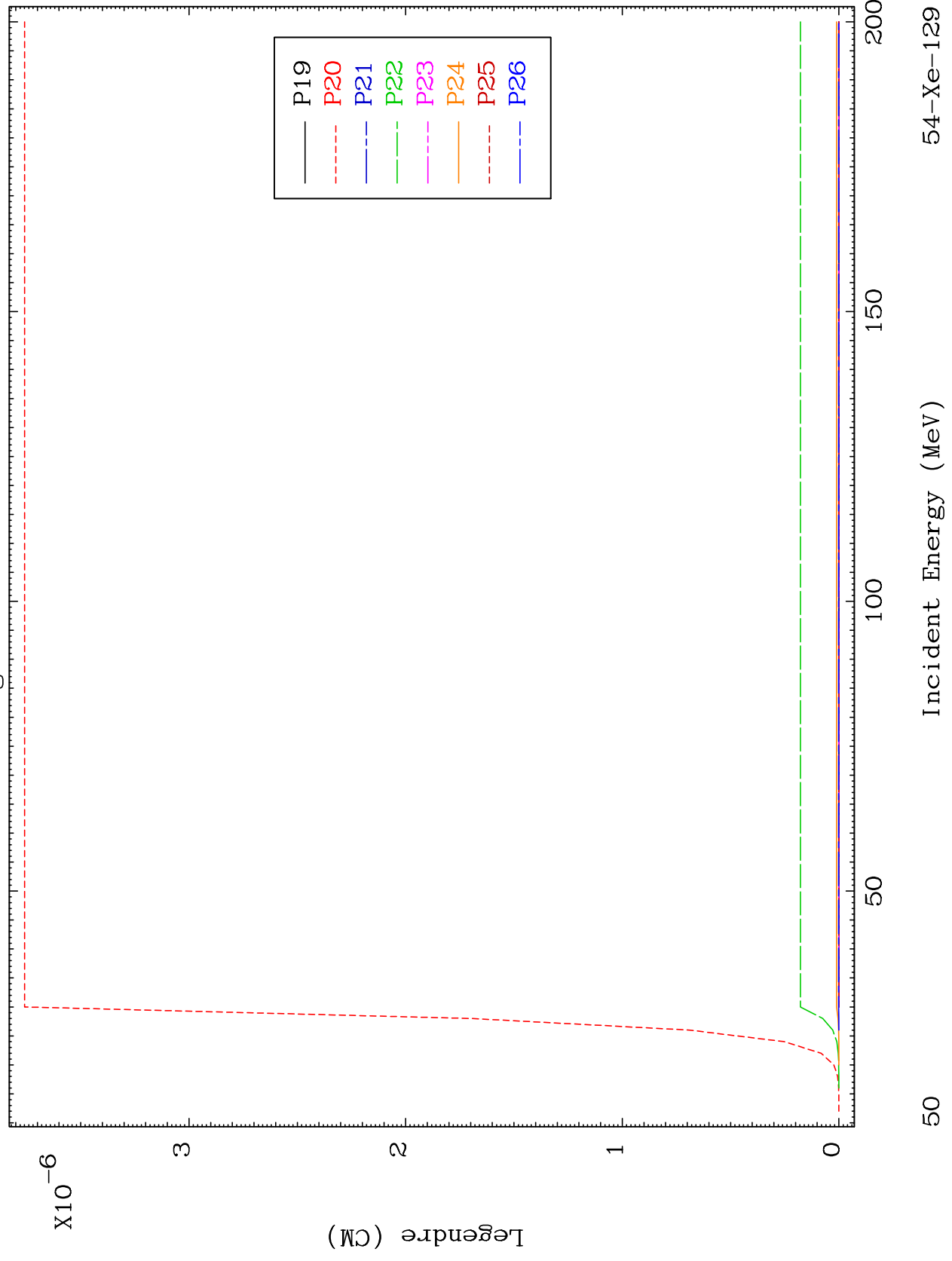
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



54-Xe-129

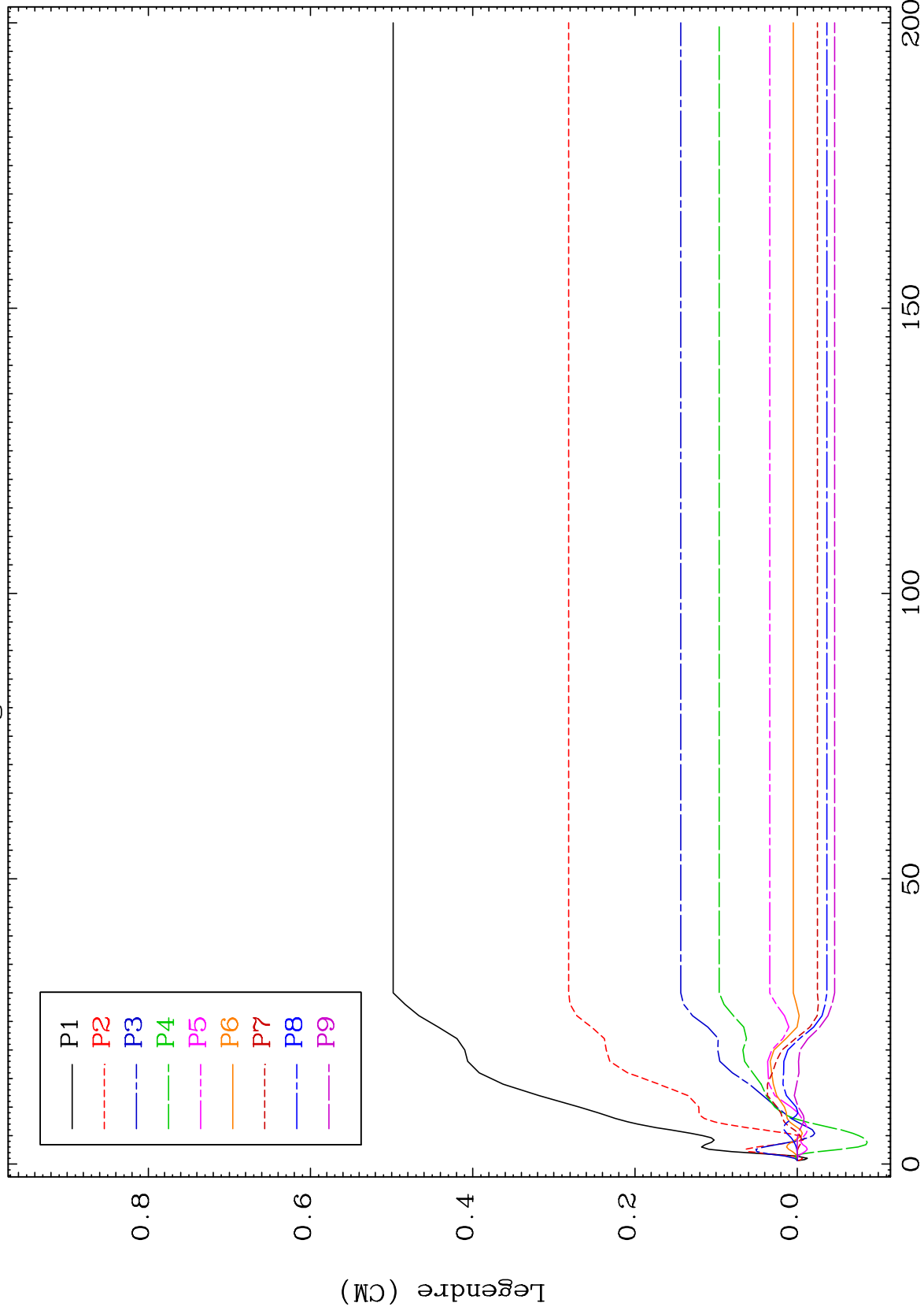
Incident Energy (MeV)

50

MAT 5440

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

54-Xe-129



51

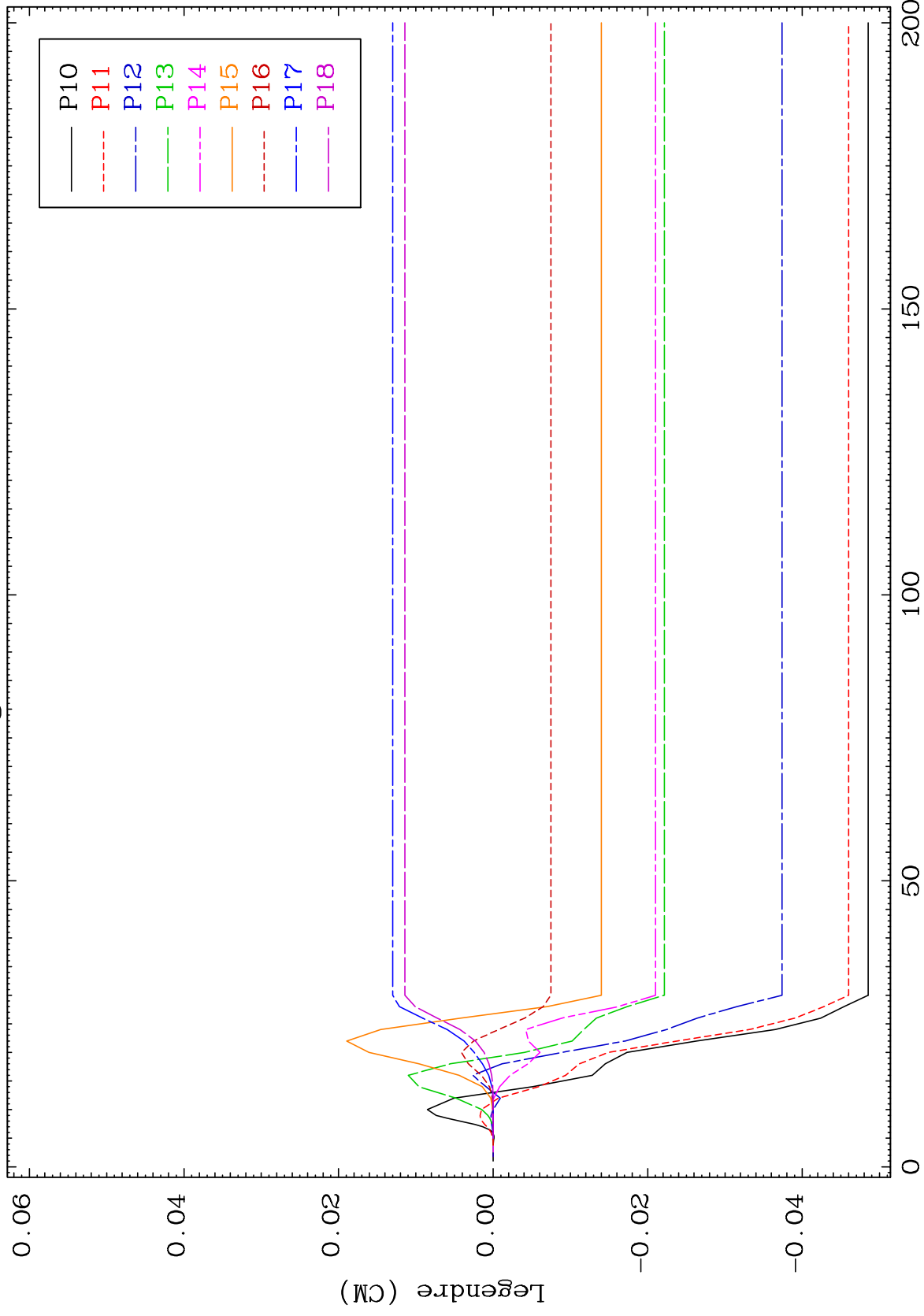
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



52

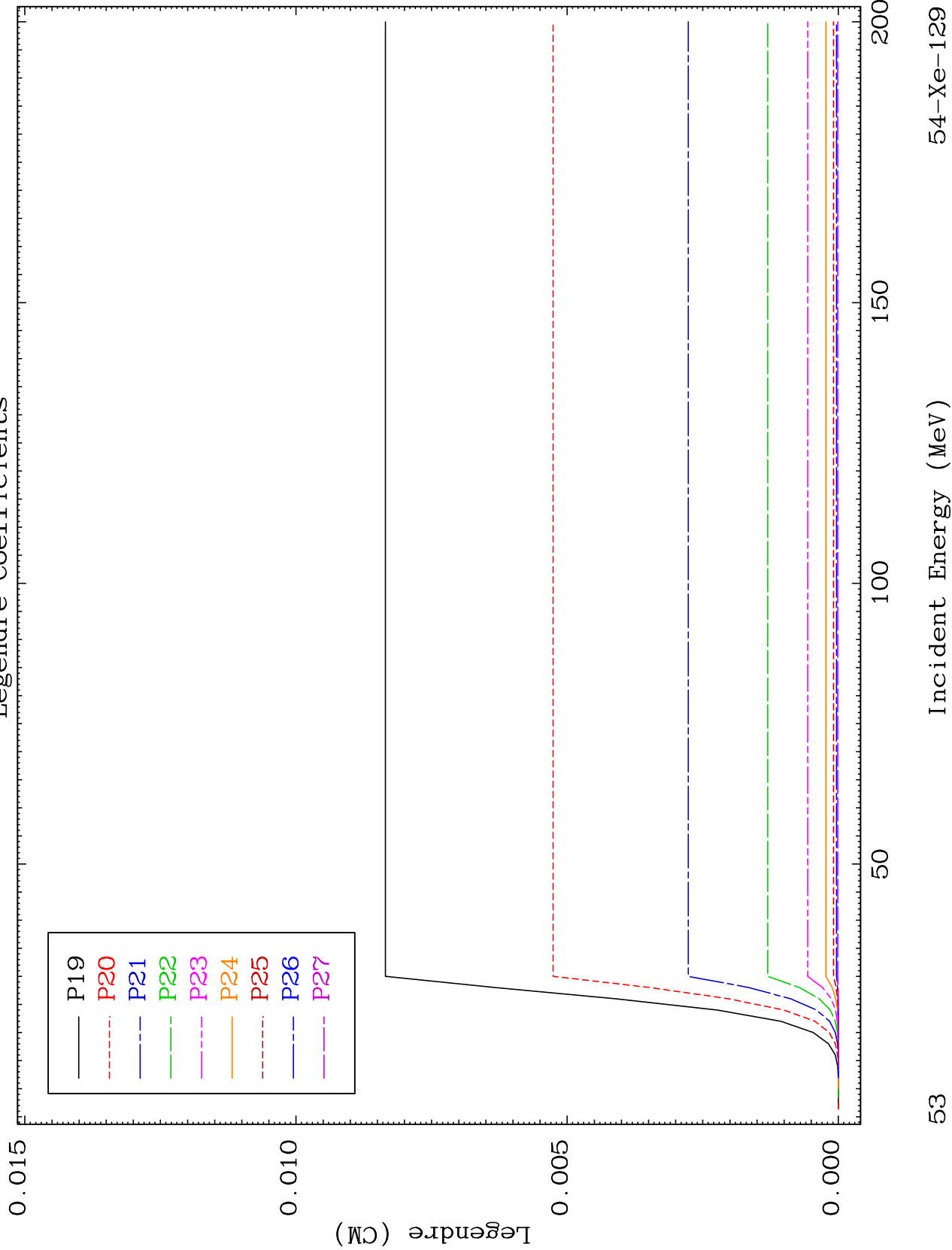
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



53

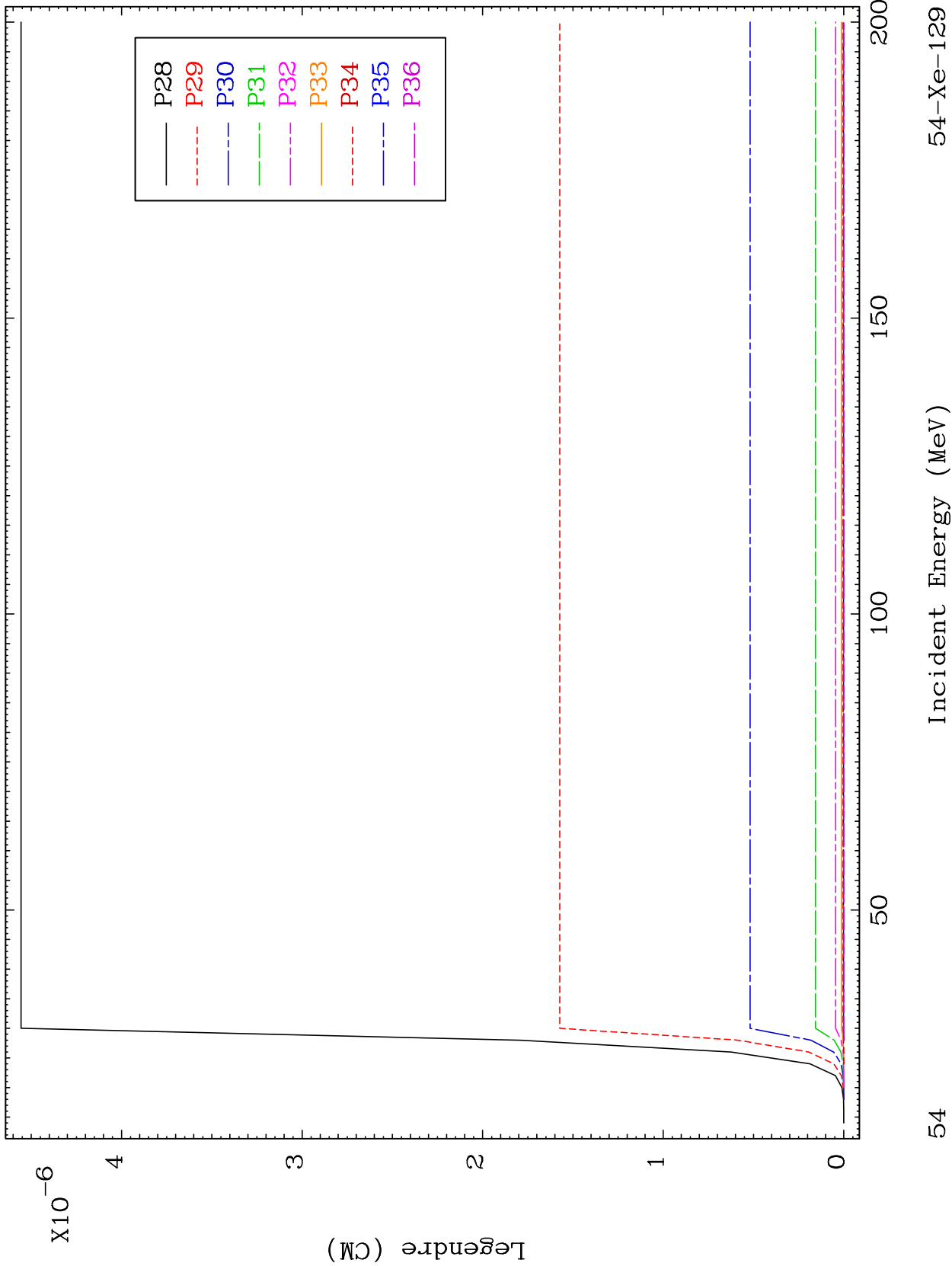
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



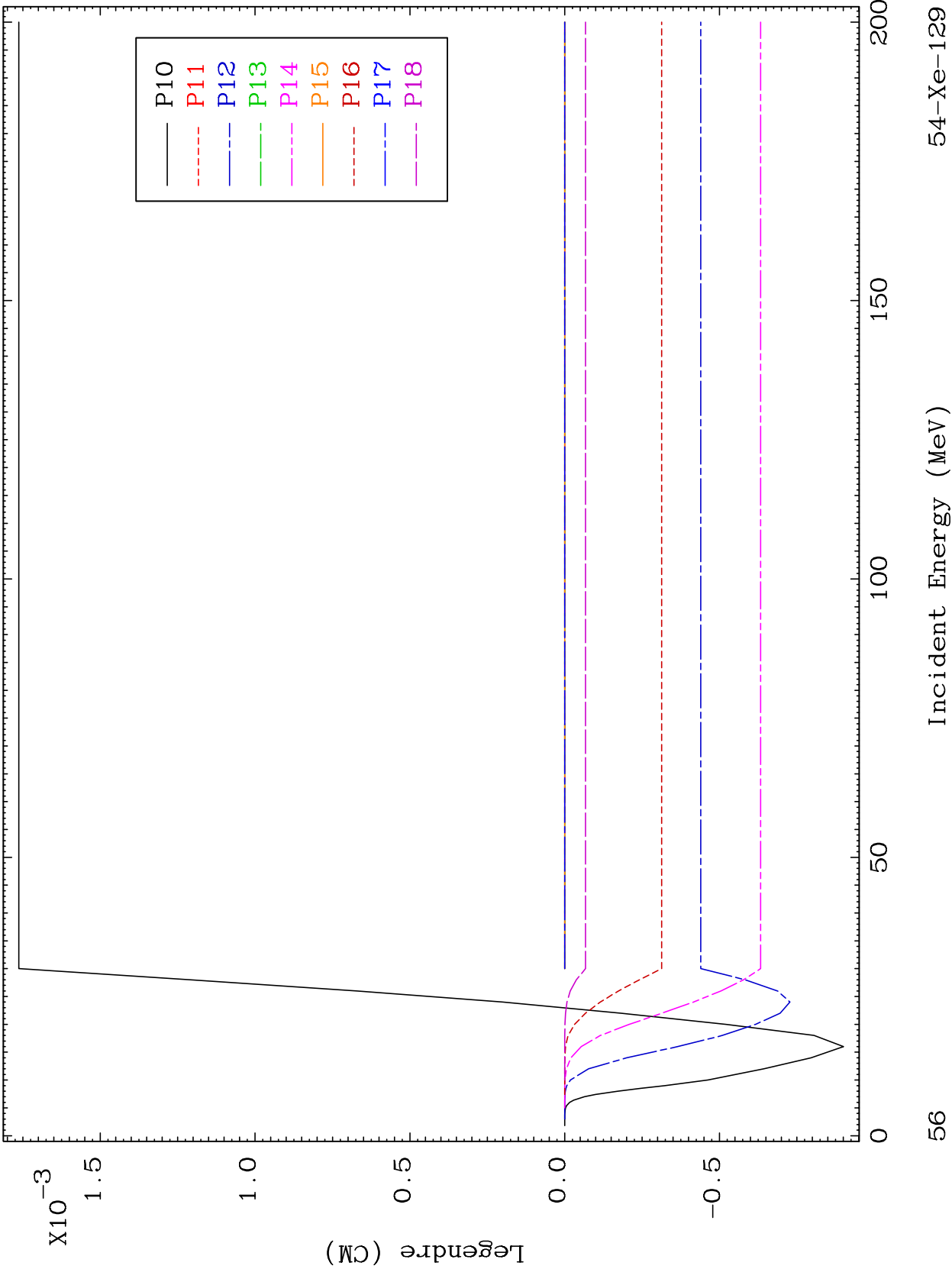
54

54-Xe-129

MAT 5440

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

54-Xe-129



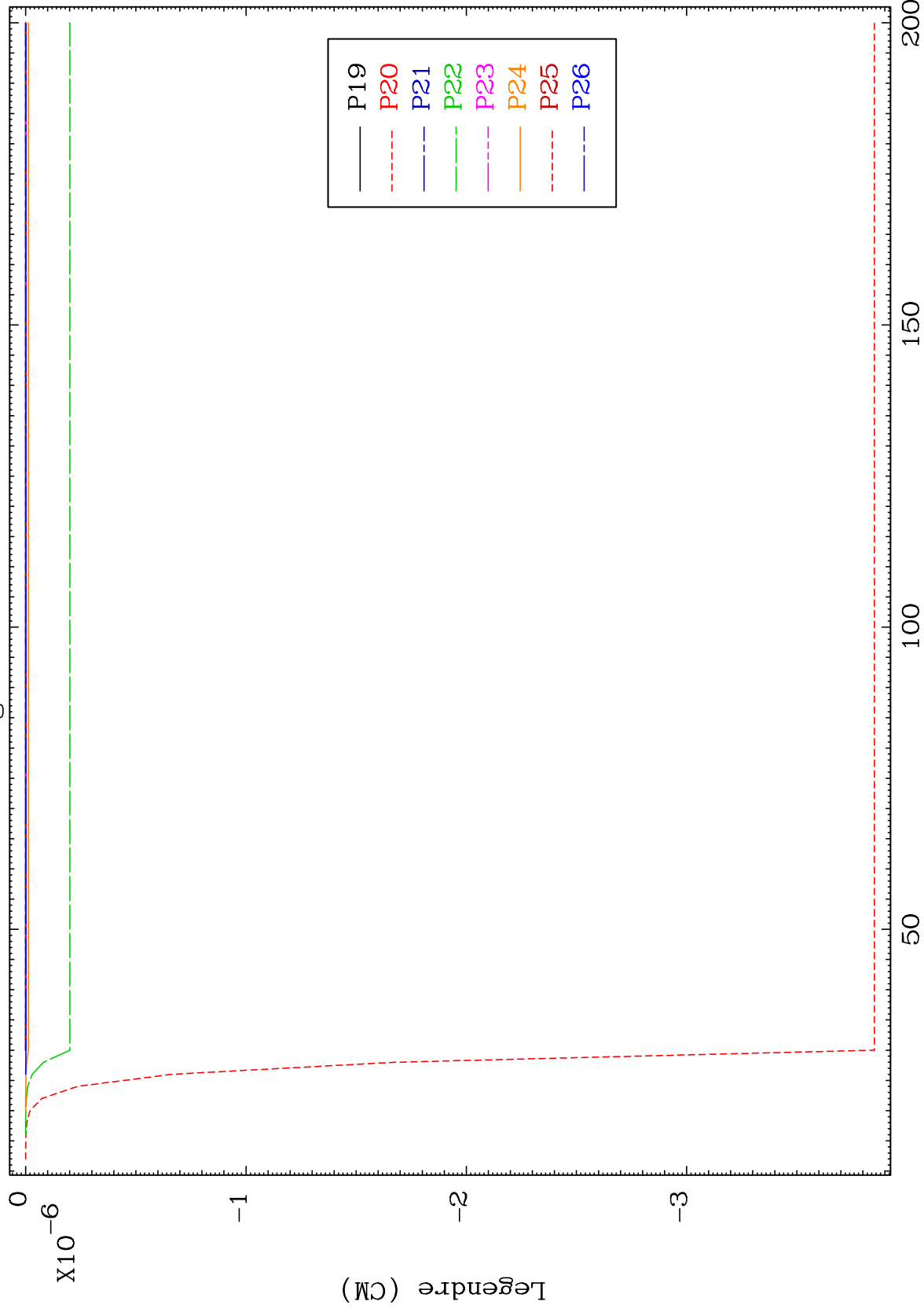
56

54-Xe-129

MAT 5440

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

54-Xe-129



57

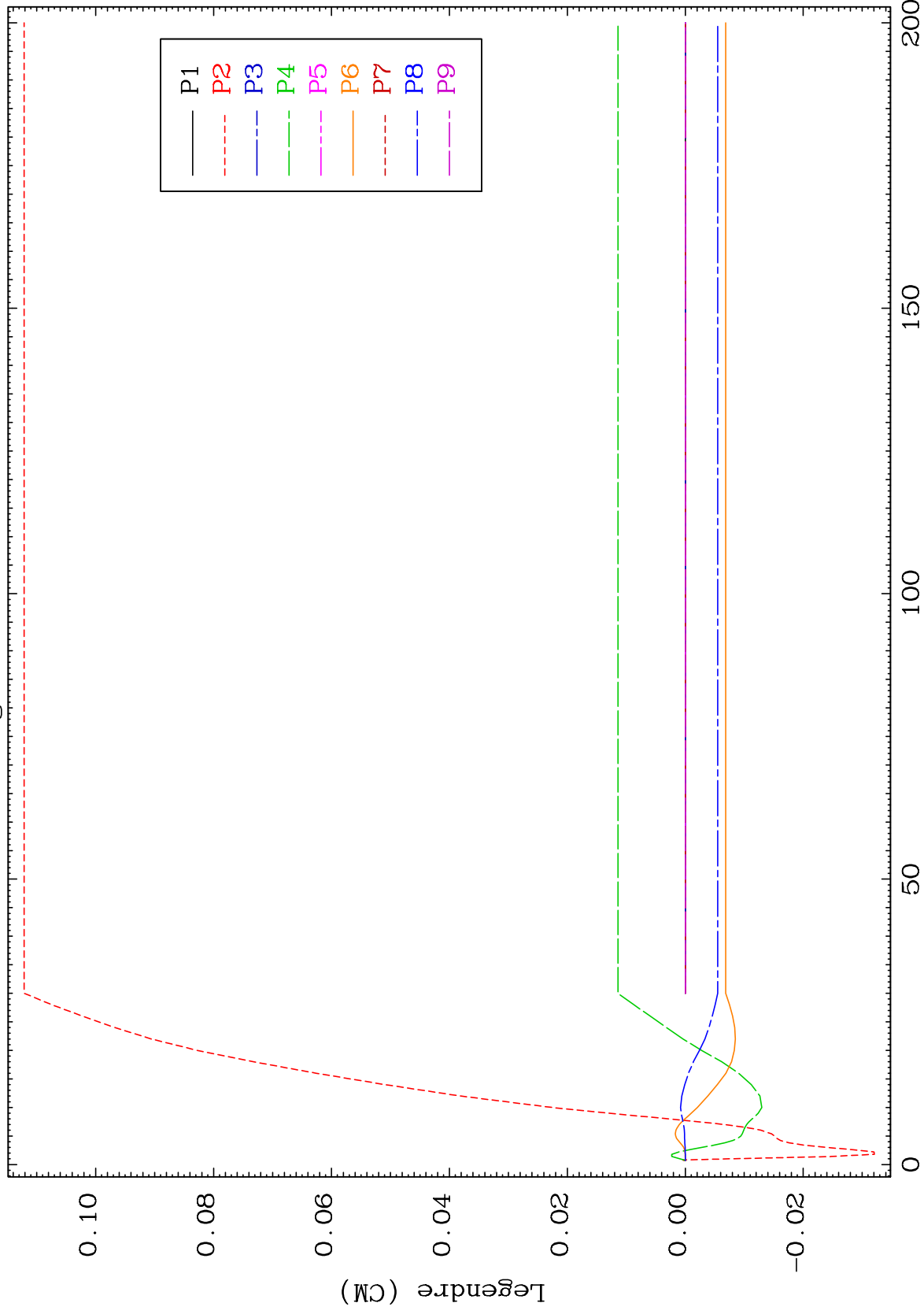
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



54-Xe-129

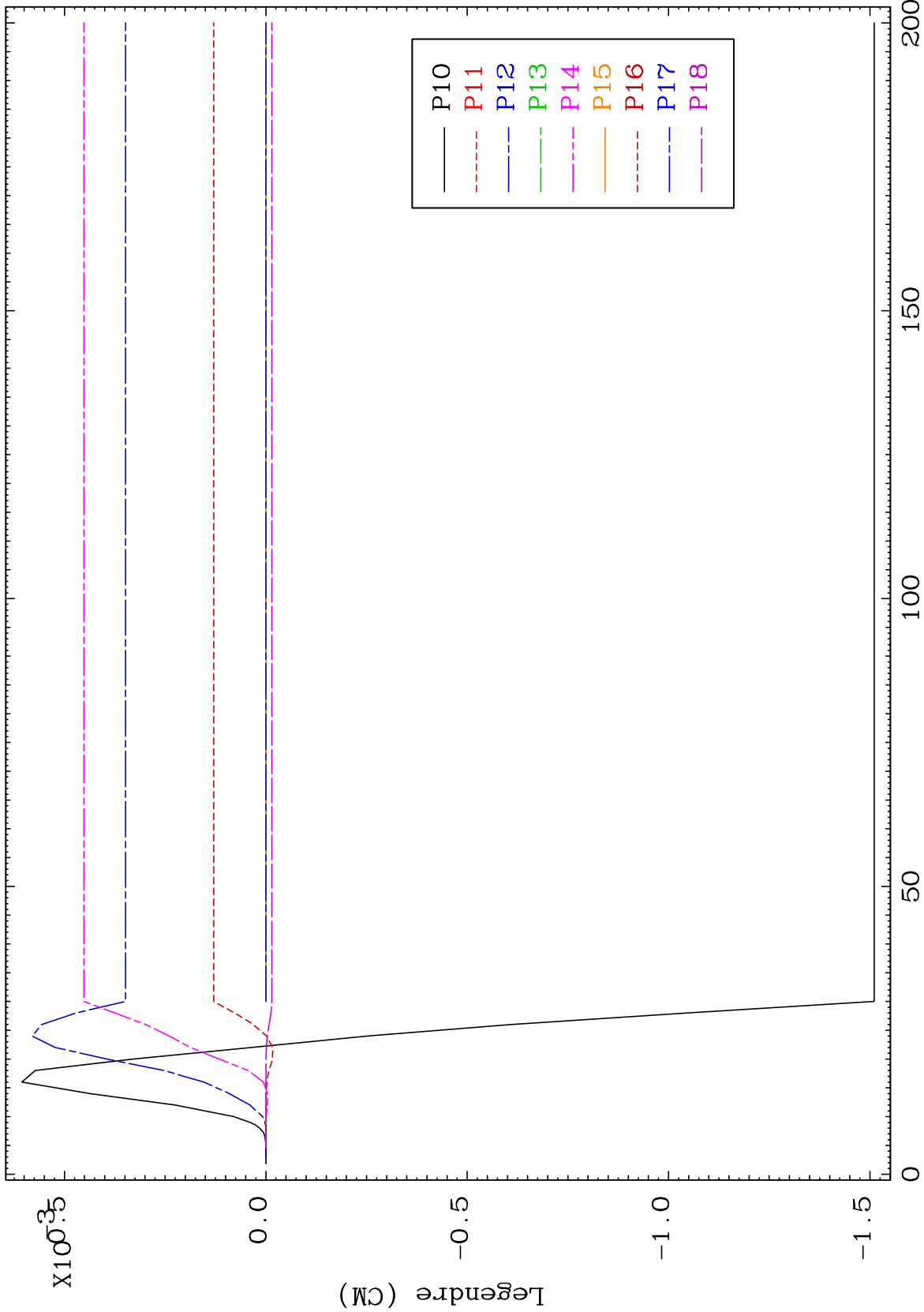
Incident Energy (MeV)

58

MAT 5440

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

54-Xe-129



59

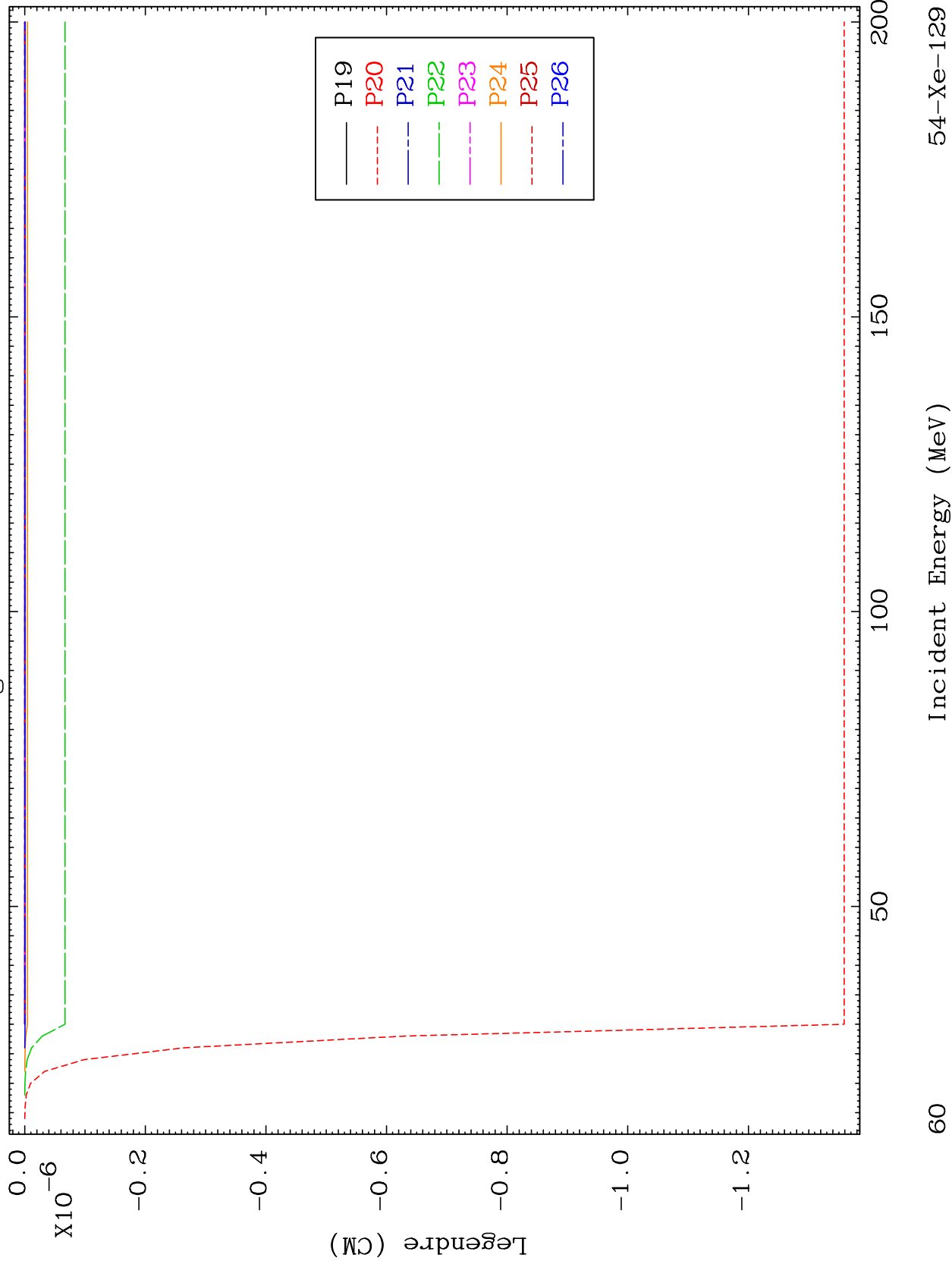
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



54-Xe-129

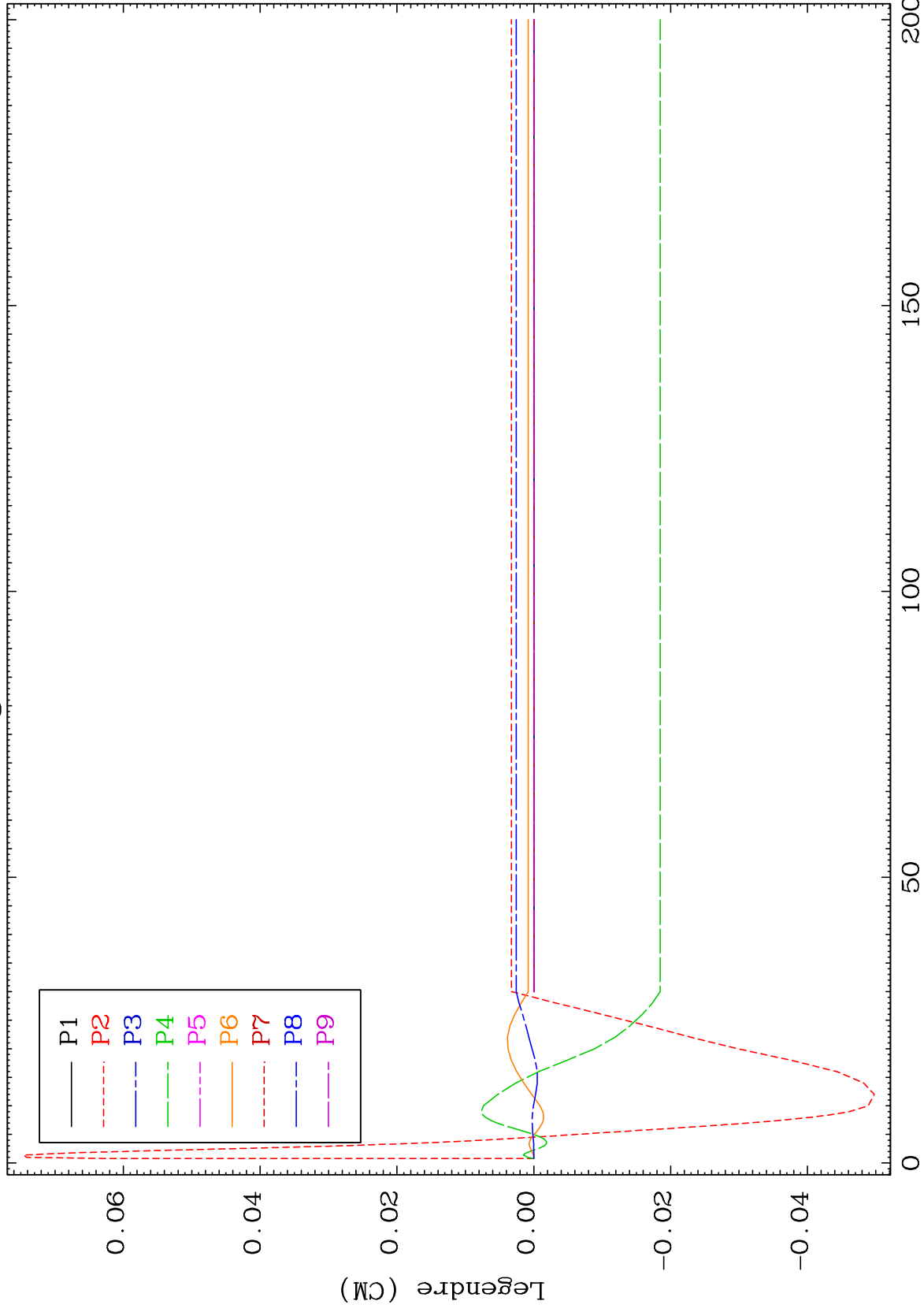
Incident Energy (MeV)

60

MAT 5440

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

54-Xe-129



61

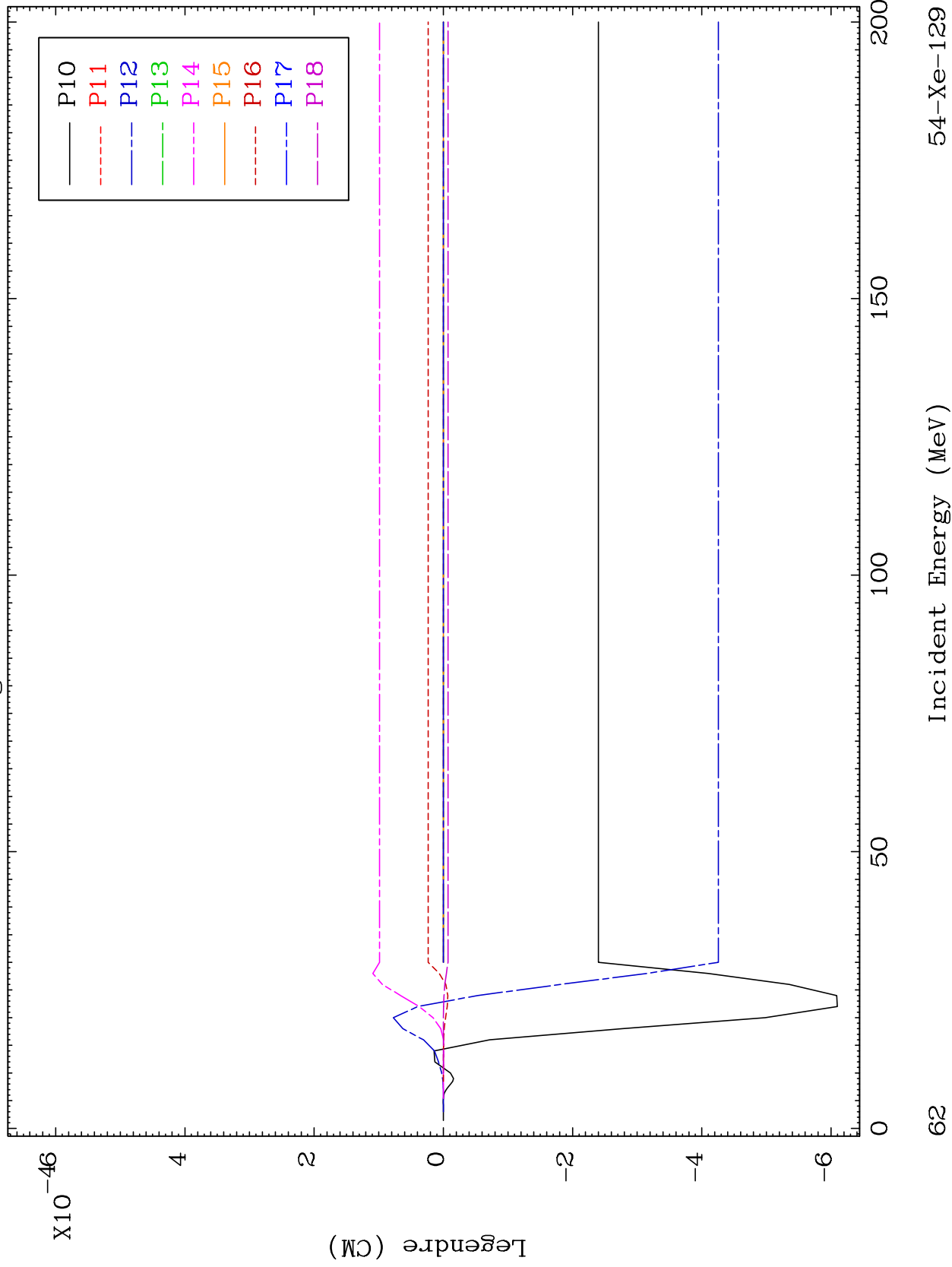
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

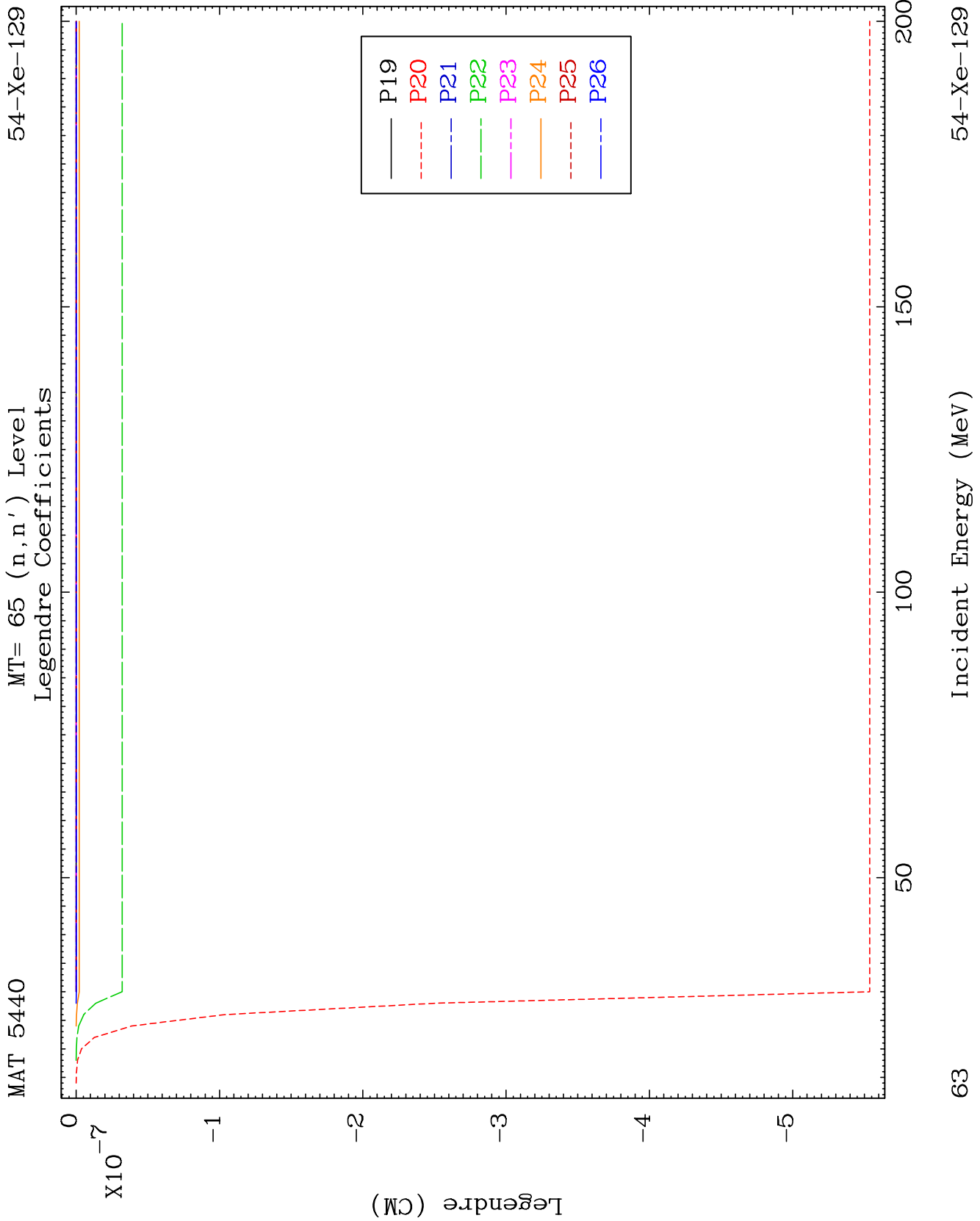
54-Xe-129

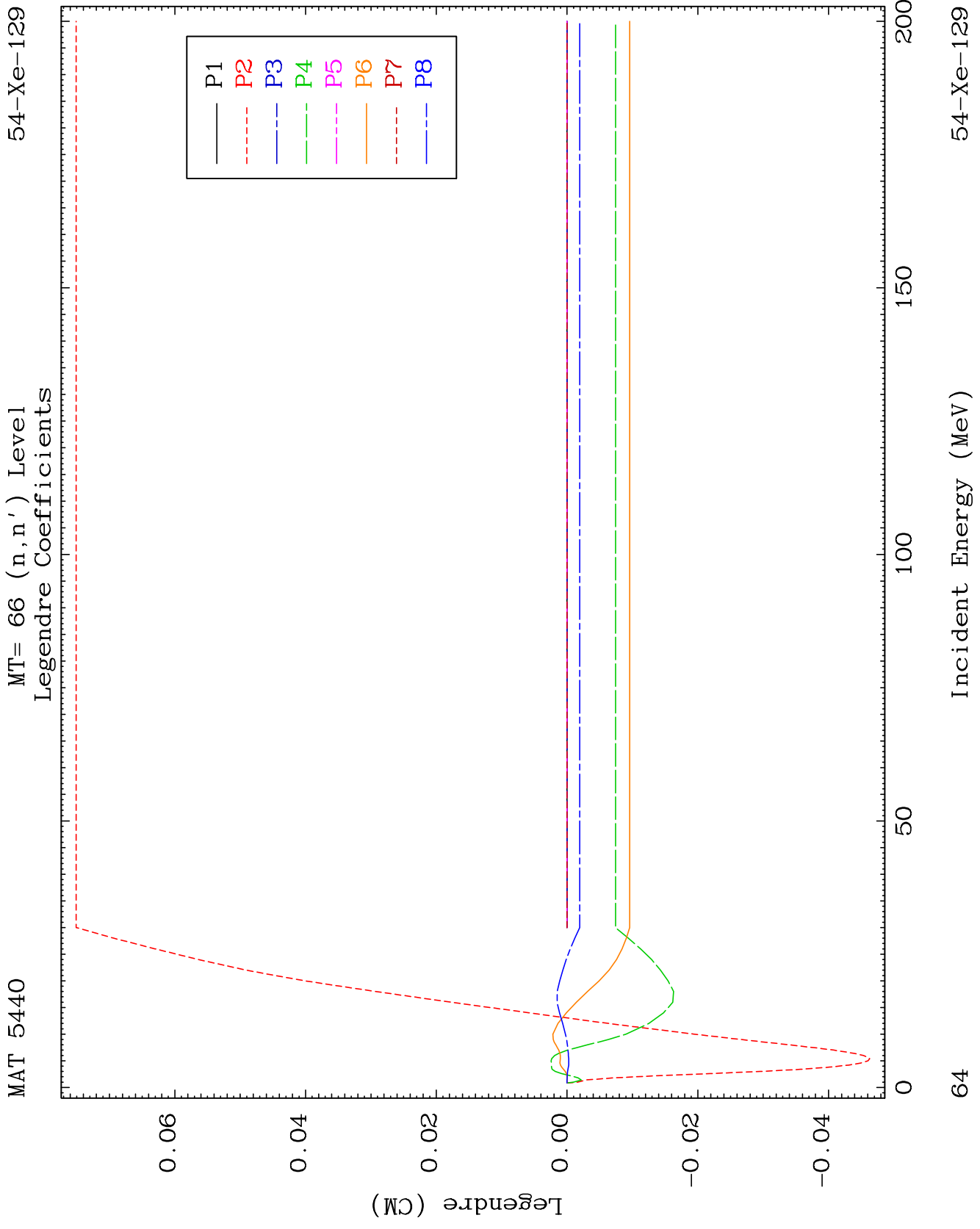


54-Xe-129

Incident Energy (MeV)

62

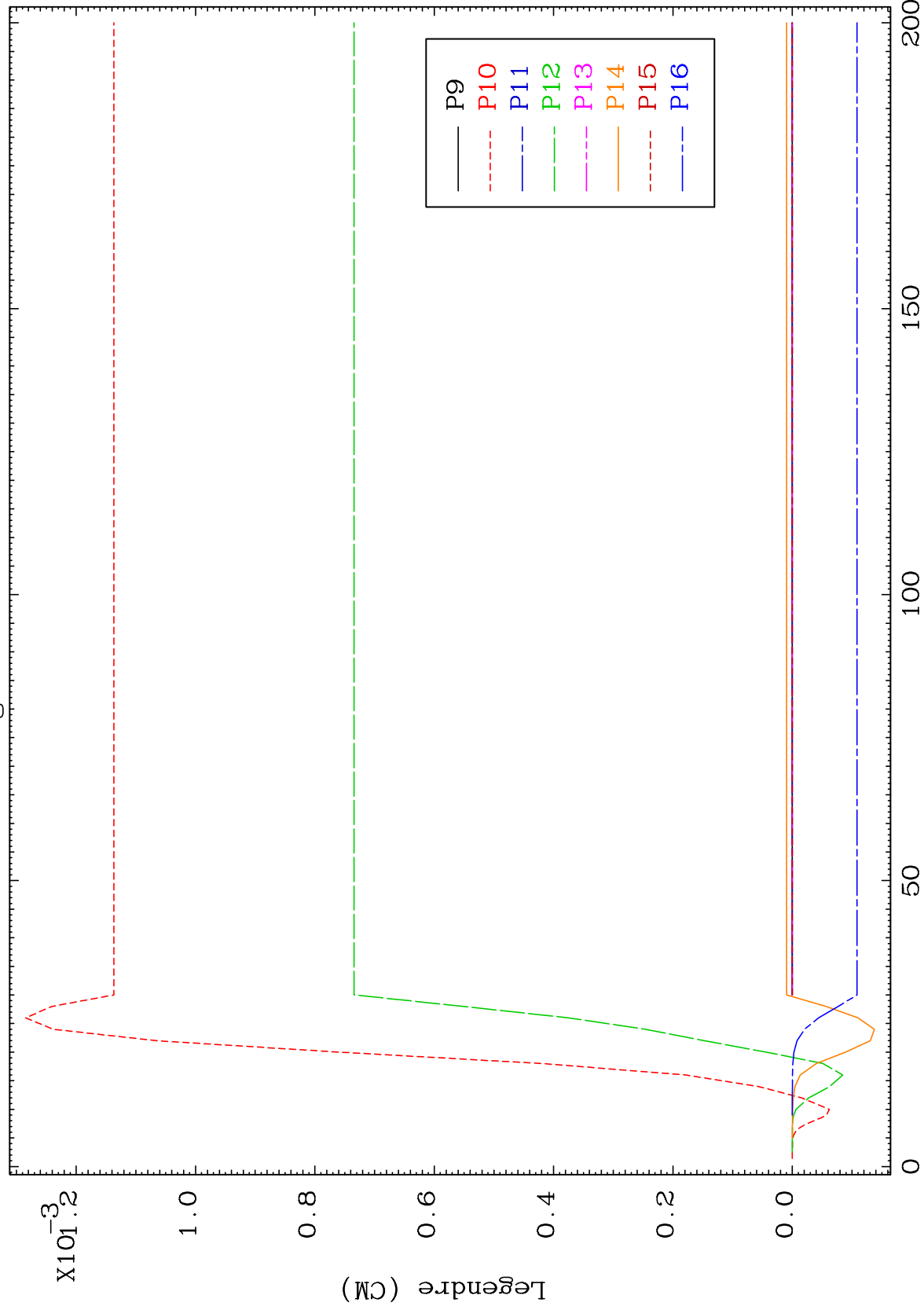




MAT 5440

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

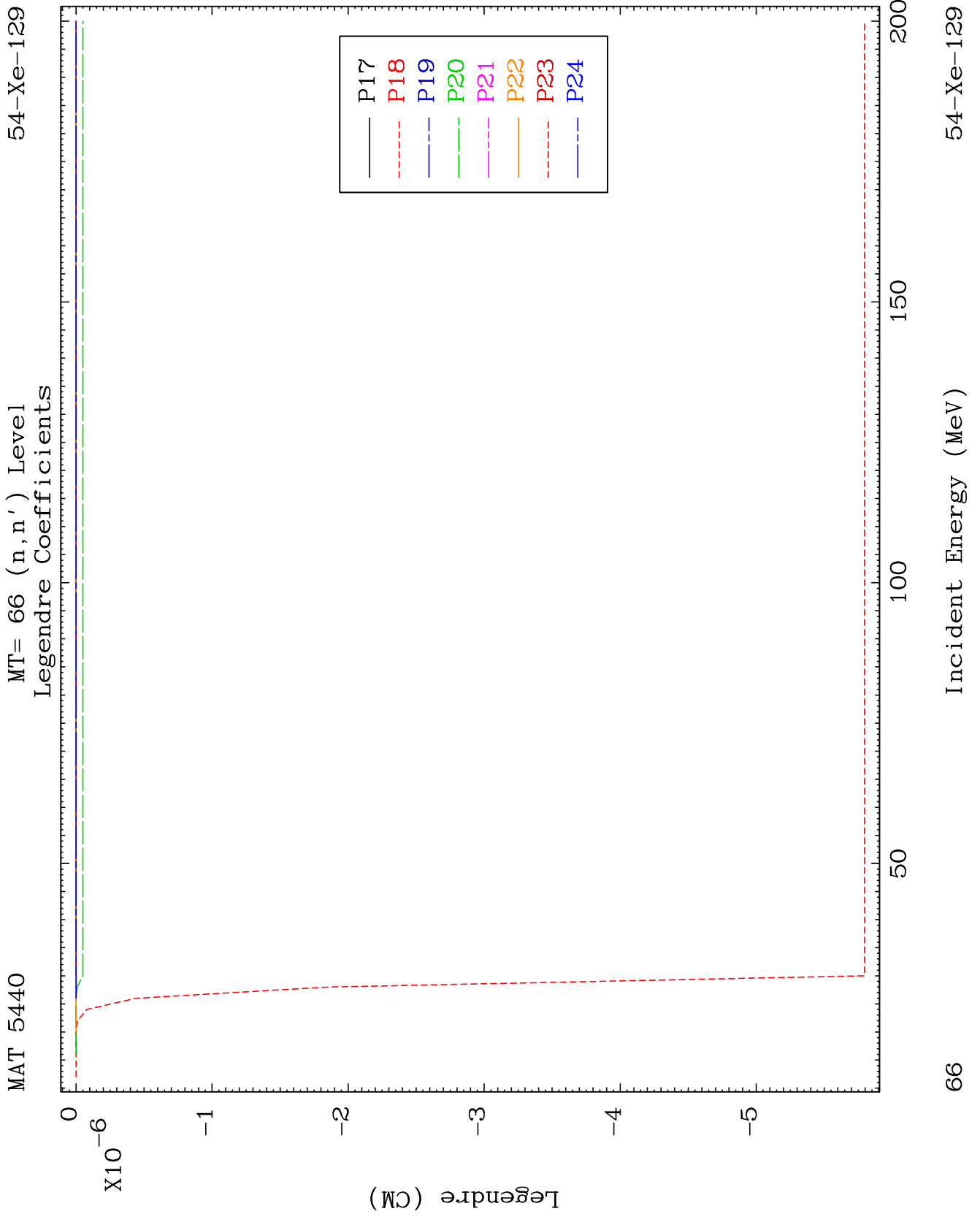
54-Xe-129

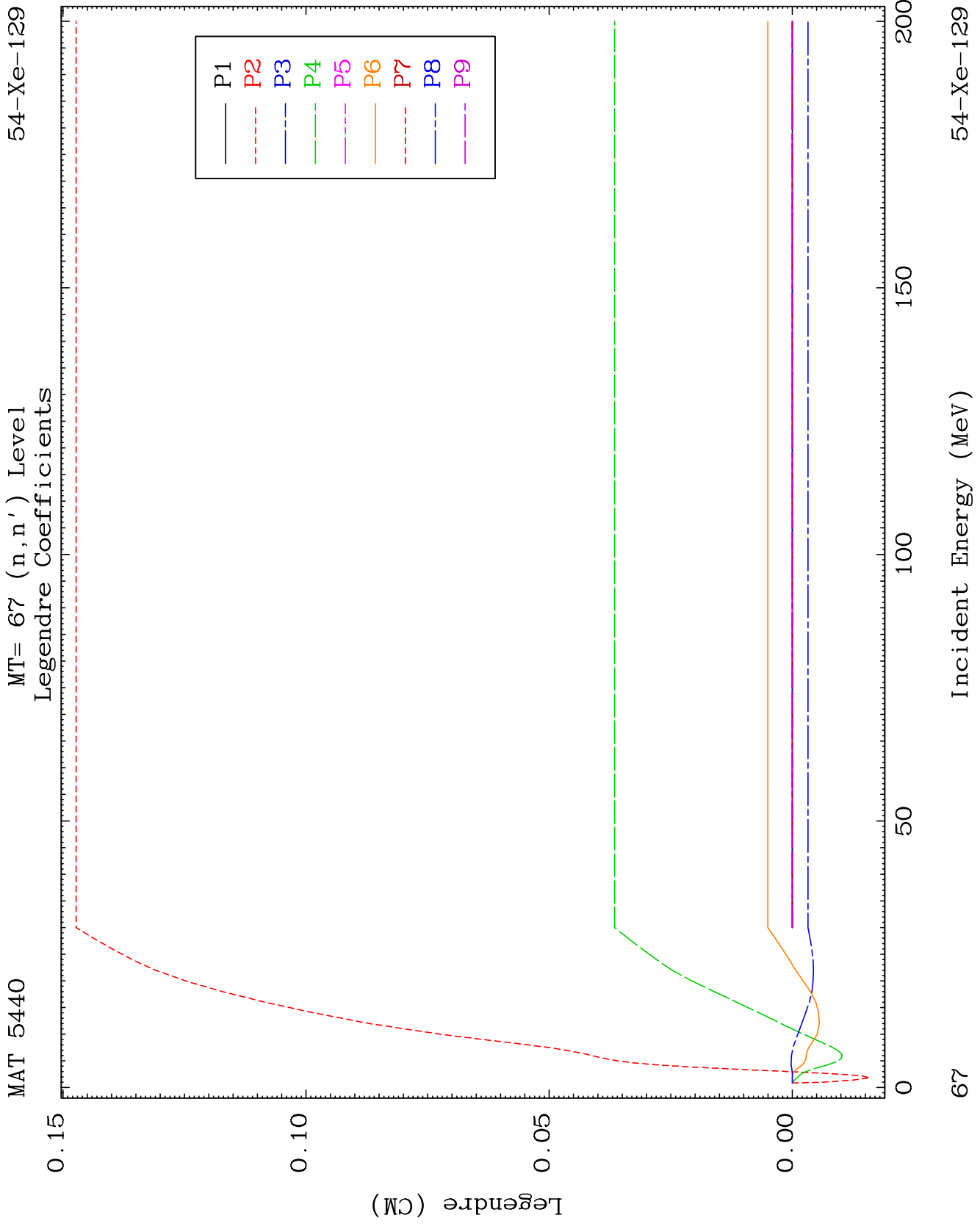


65

Incident Energy (MeV)

54-Xe-129

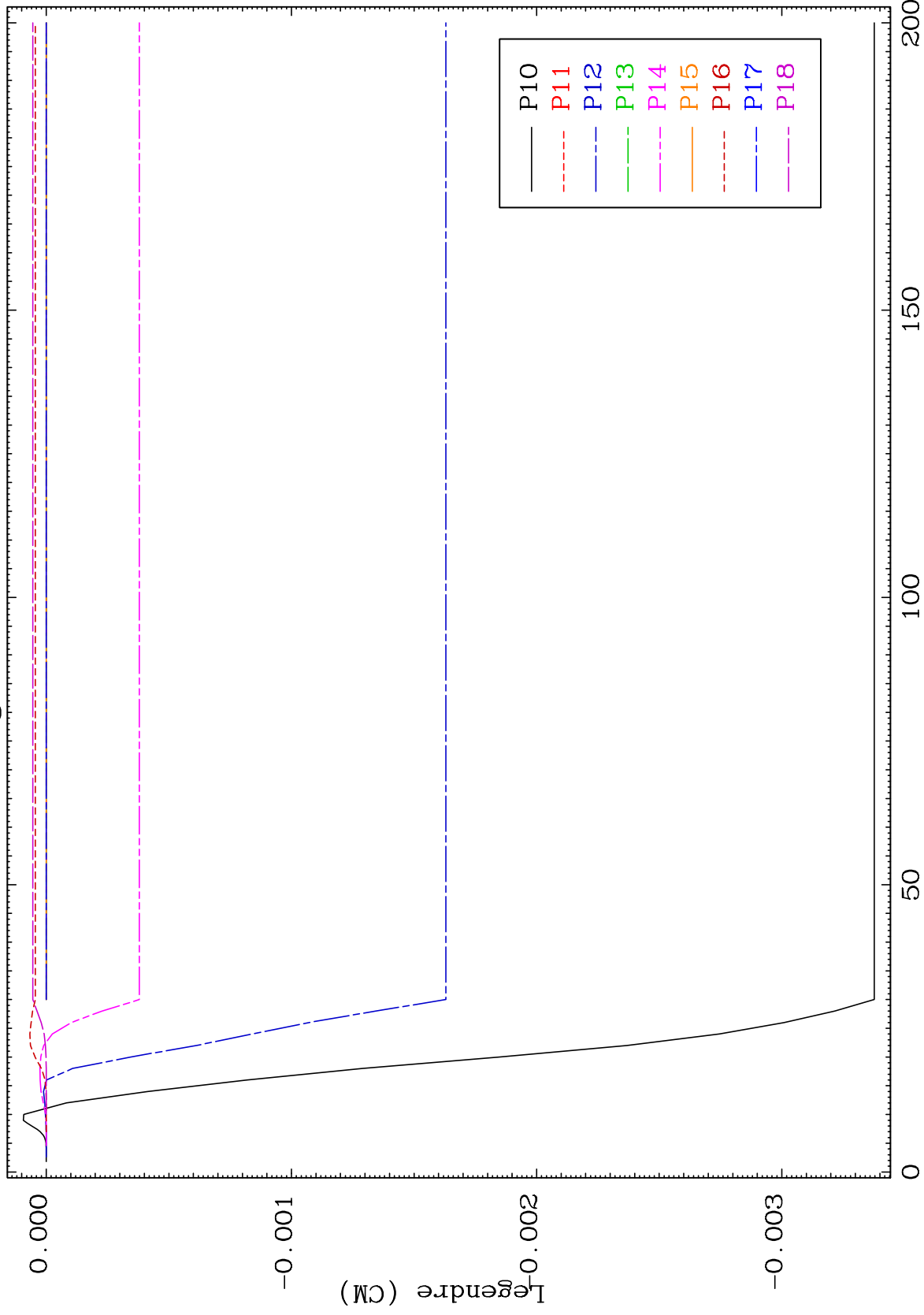




MAT 5440

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

54-Xe-129



68

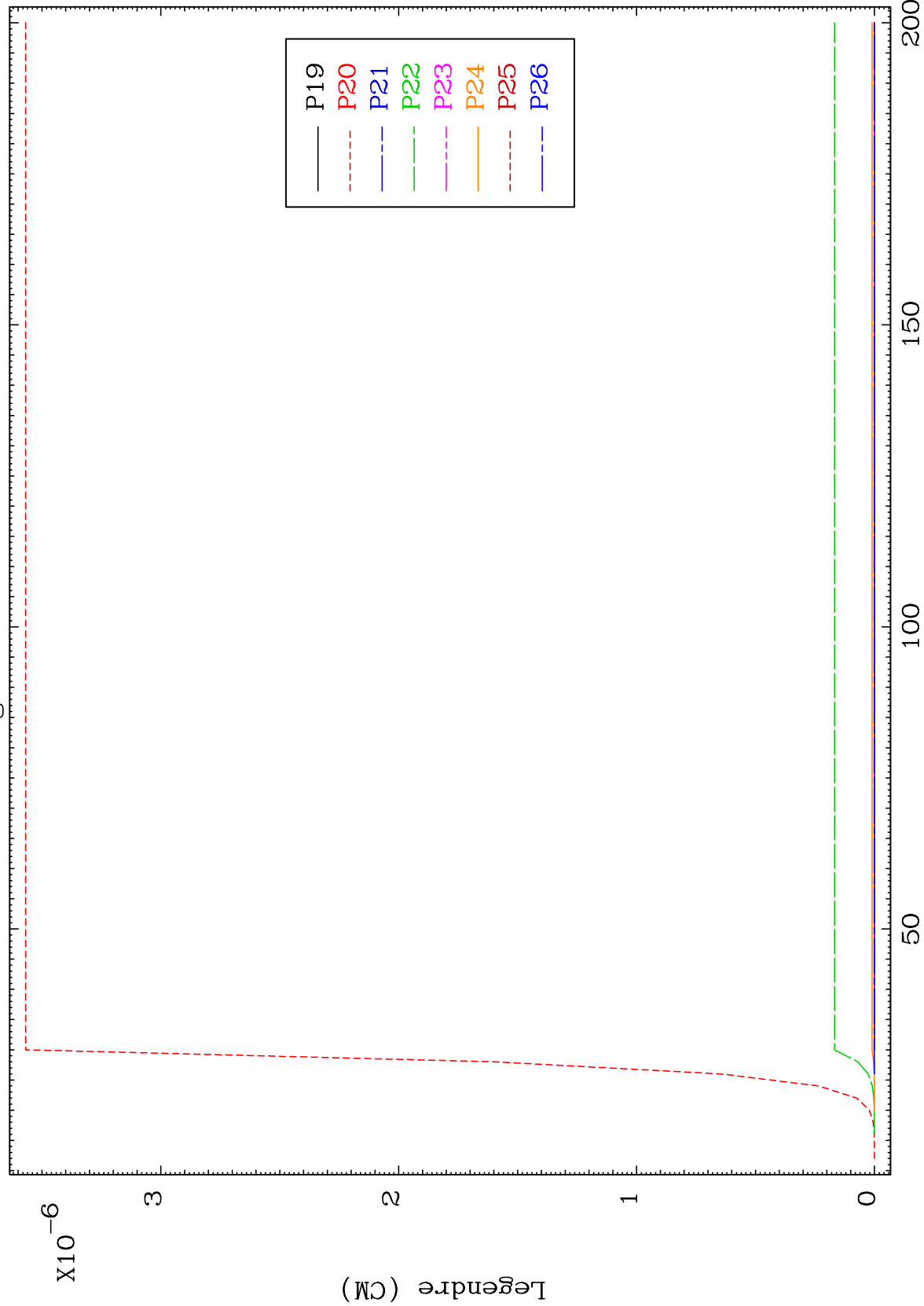
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



69

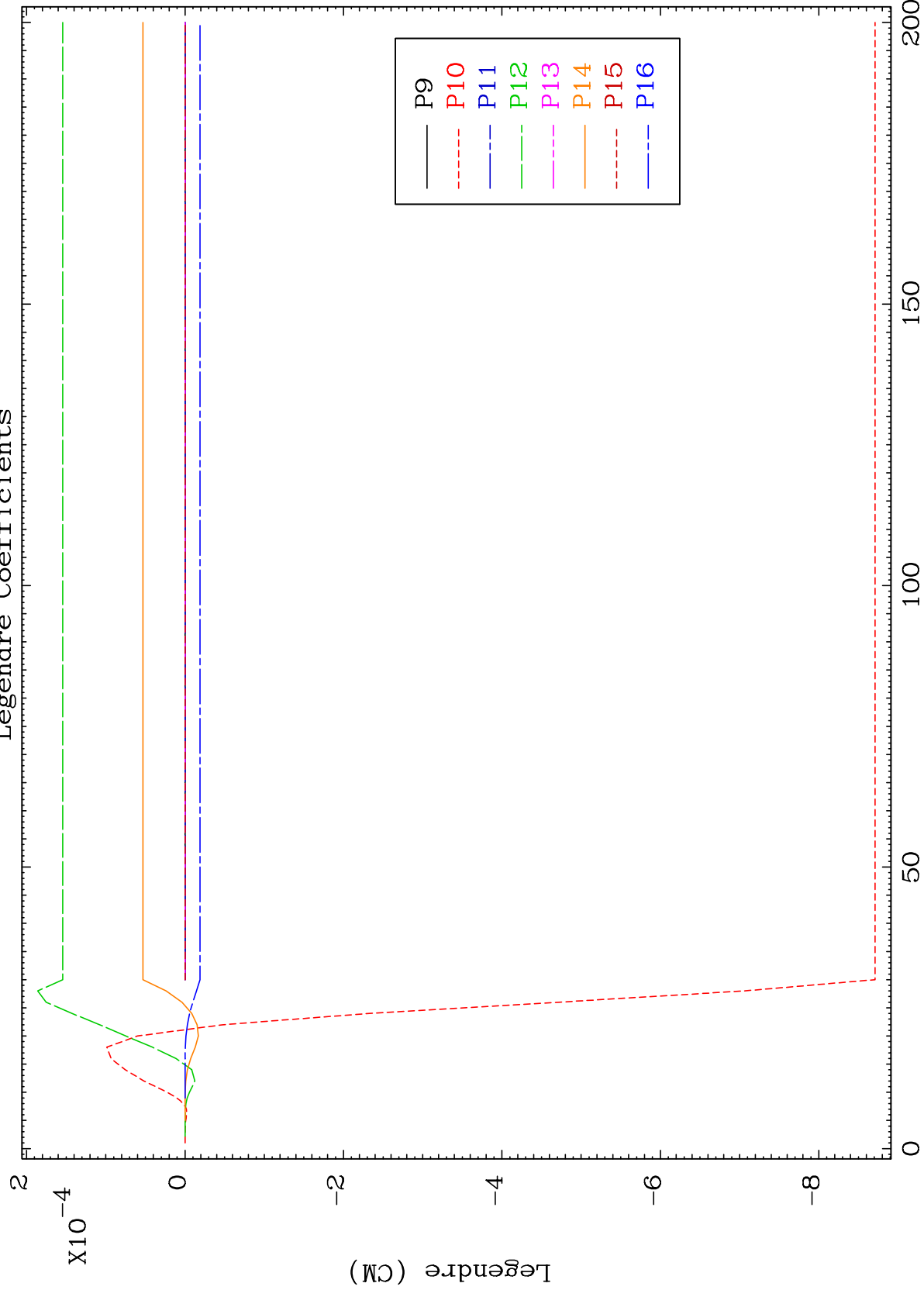
Incident Energy (MeV)

54-Xe-129

MAT 5440

MT= 68 (n,n') Level
Legendre Coefficients

54-Xe-129



71

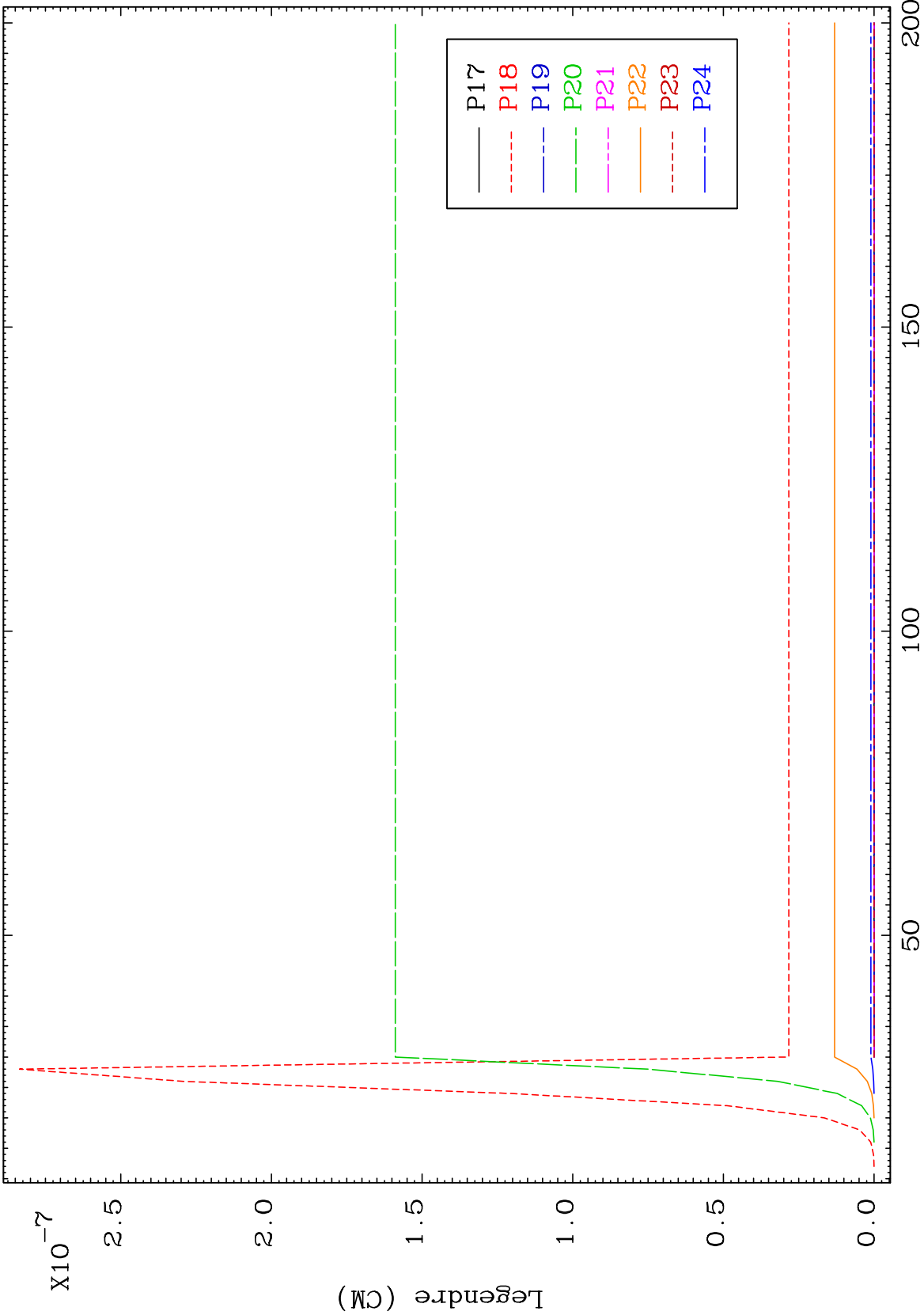
Incident Energy (MeV)

54-Xe-129

MAT 5440

MT= 68 (n,n') Level
Legendre Coefficients

54-Xe-129



72

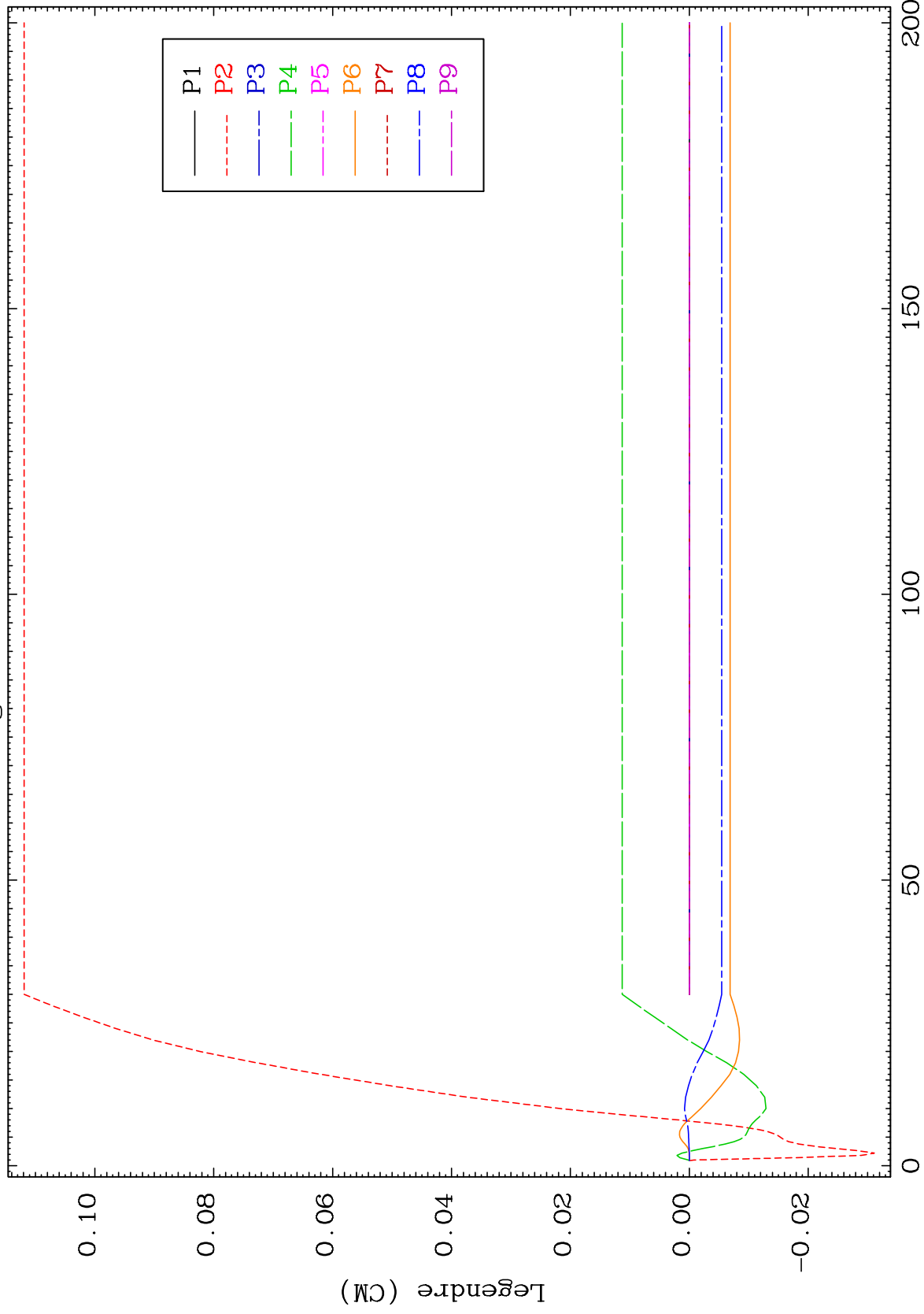
Incident Energy (MeV)

54-Xe-129

MAT 5440

MT= 69 (n,n') Level
Legendre Coefficients

54-Xe-129



73

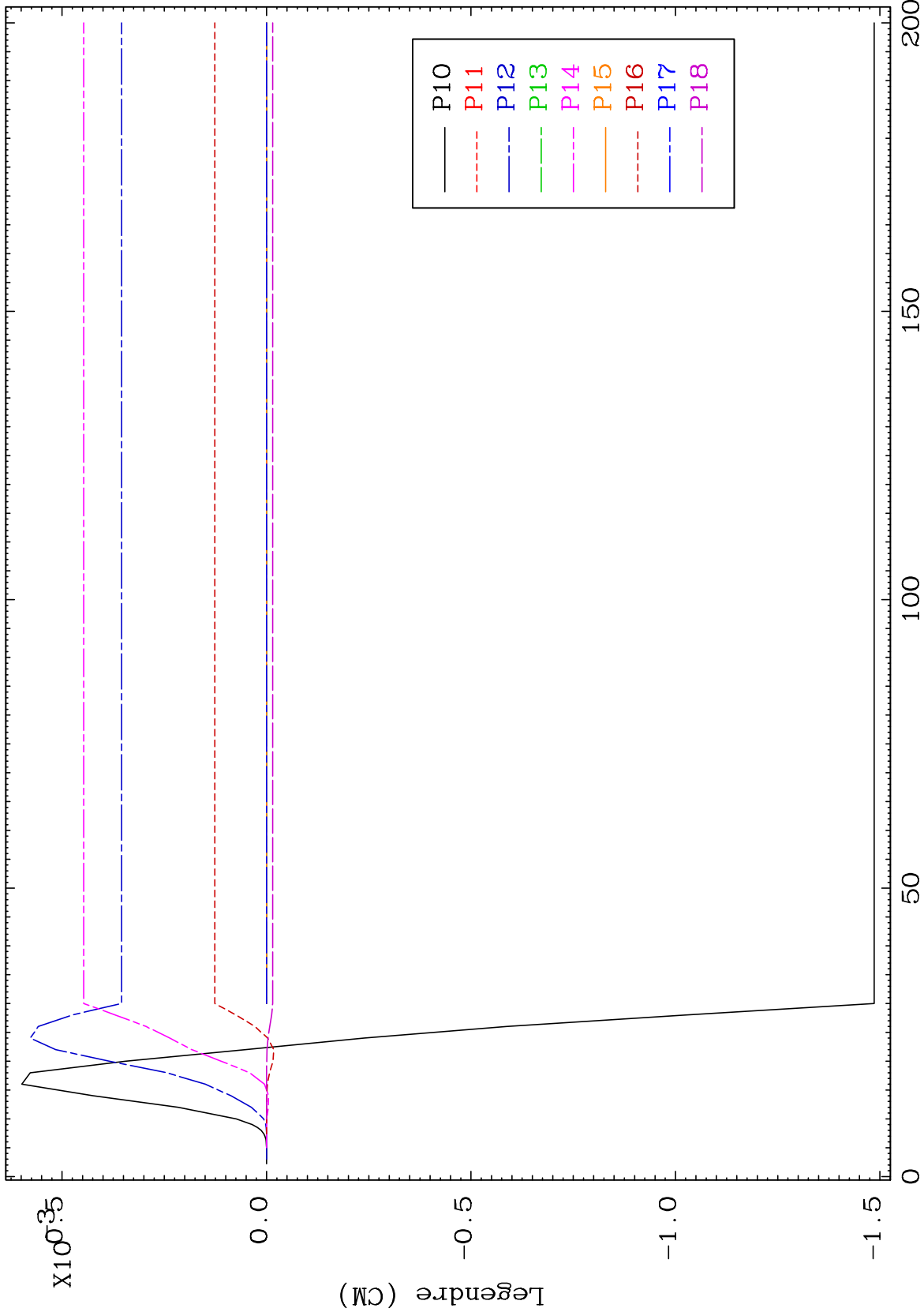
Incident Energy (MeV)

54-Xe-129

MAT 5440

MT= 69 (n,n') Level
Legendre Coefficients

54-Xe-129



74

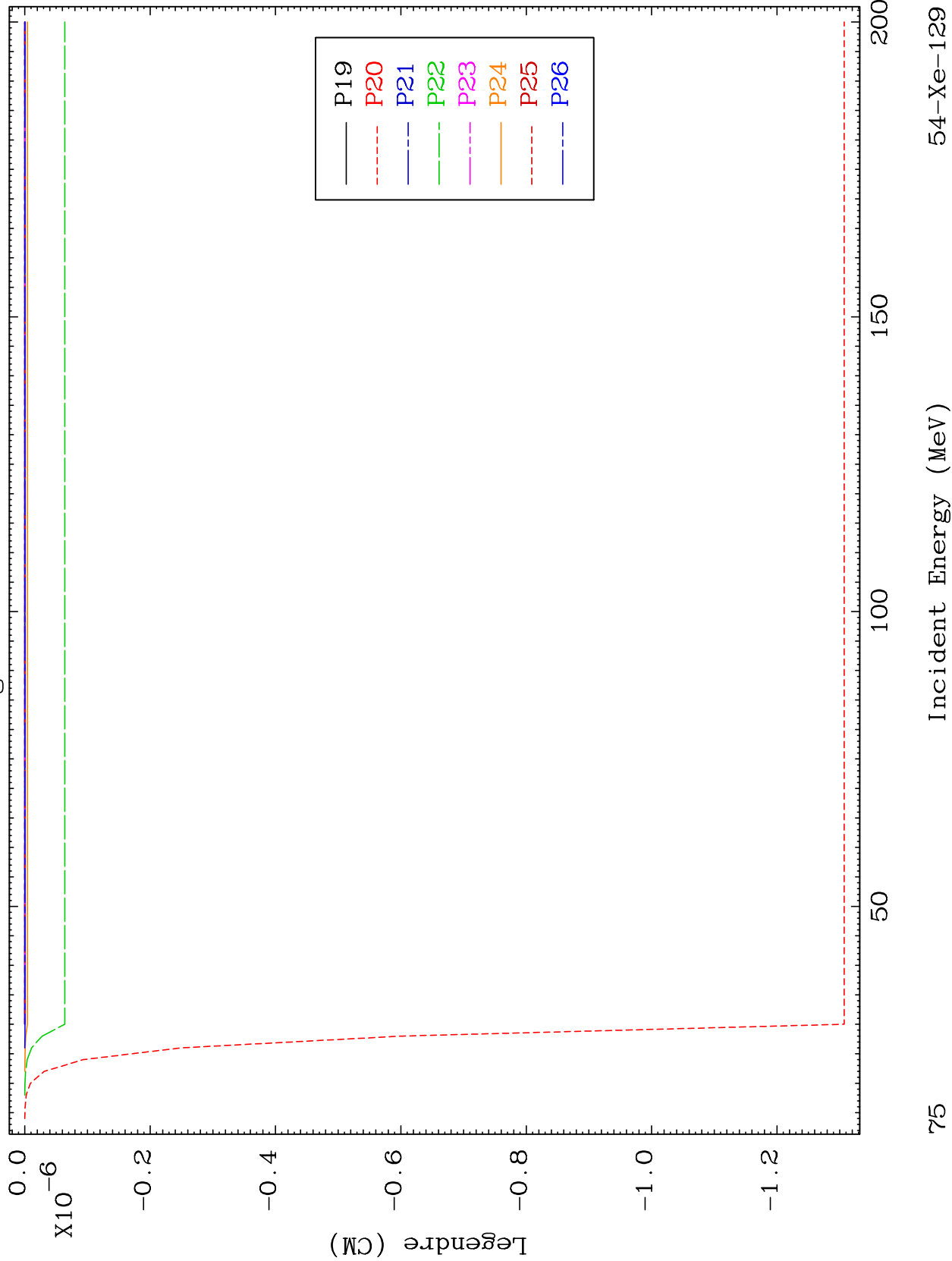
Incident Energy (MeV)

54-Xe-129

MAT 5440

MT= 69 (n,n') Level
Legendre Coefficients

54-Xe-129



75

Incident Energy (MeV)

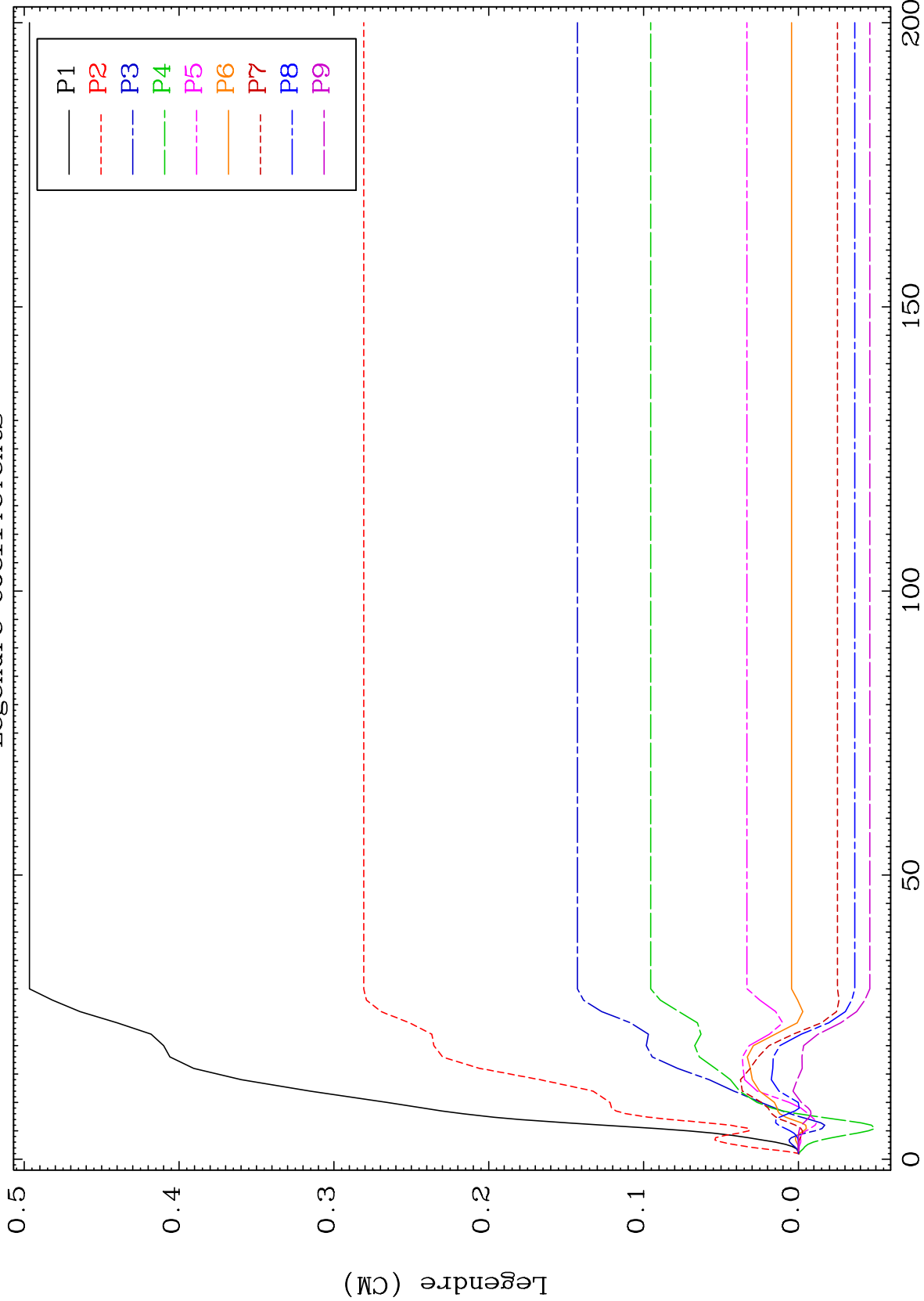
54-Xe-129

MAT 5440

MT= 70 (n,n') Level

54-Xe-129

Legendre Coefficients



76

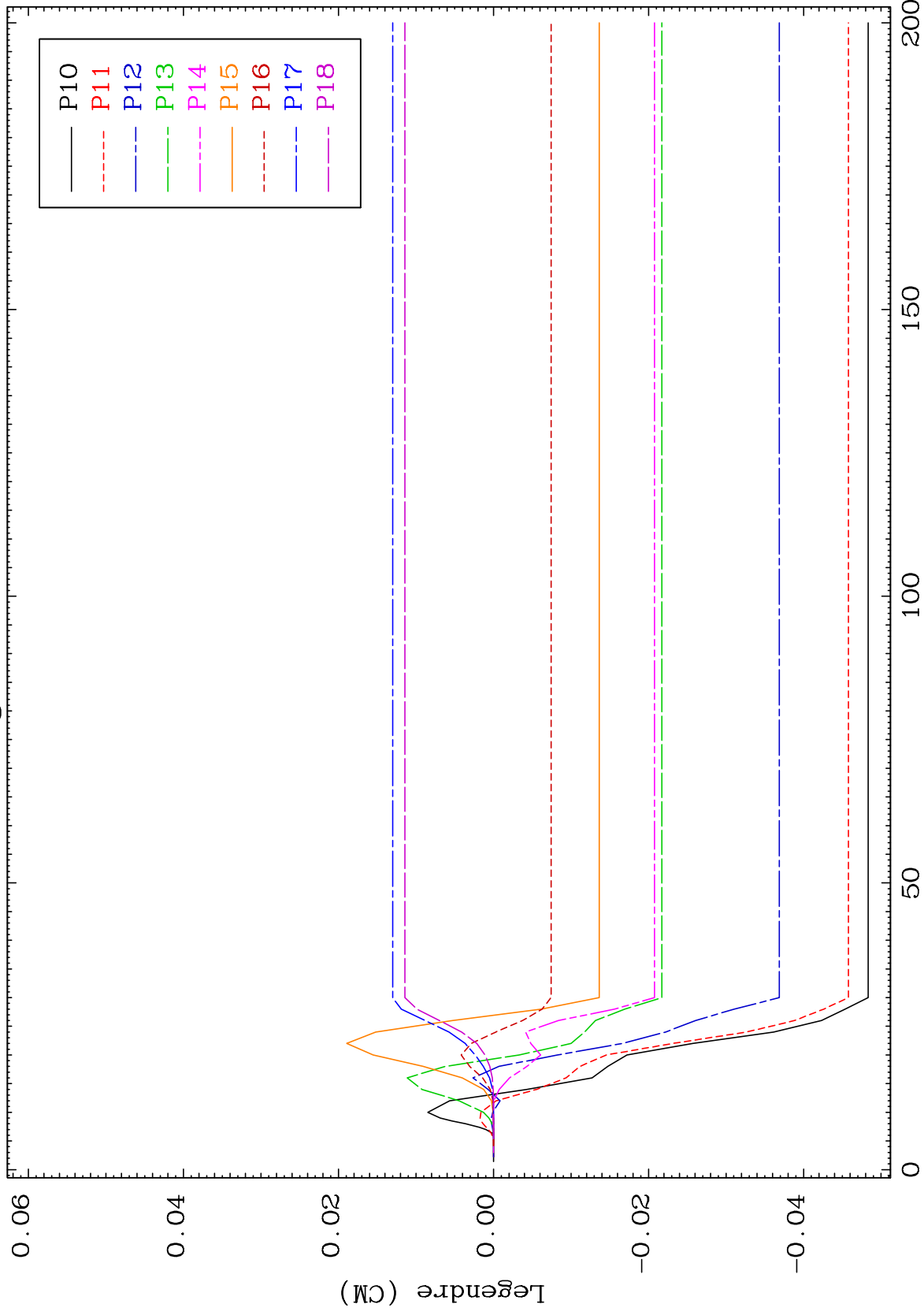
Incident Energy (MeV)

54-Xe-129

MAT 5440

MT= 70 (n,n') Level
Legendre Coefficients

54-Xe-129



77

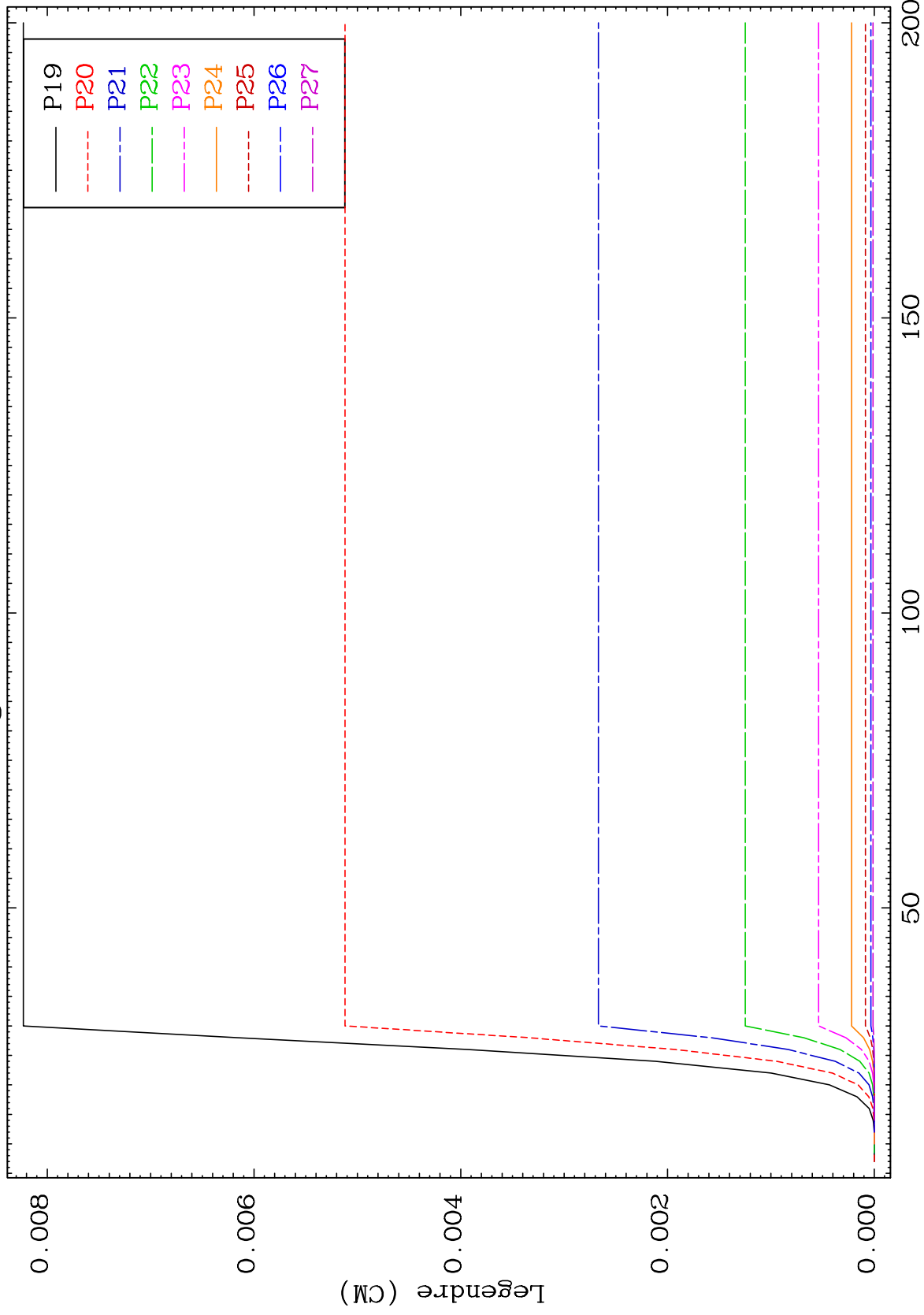
Incident Energy (MeV)

54-Xe-129

MAT 5440

MT= 70 (n,n') Level
Legendre Coefficients

54-Xe-129



78

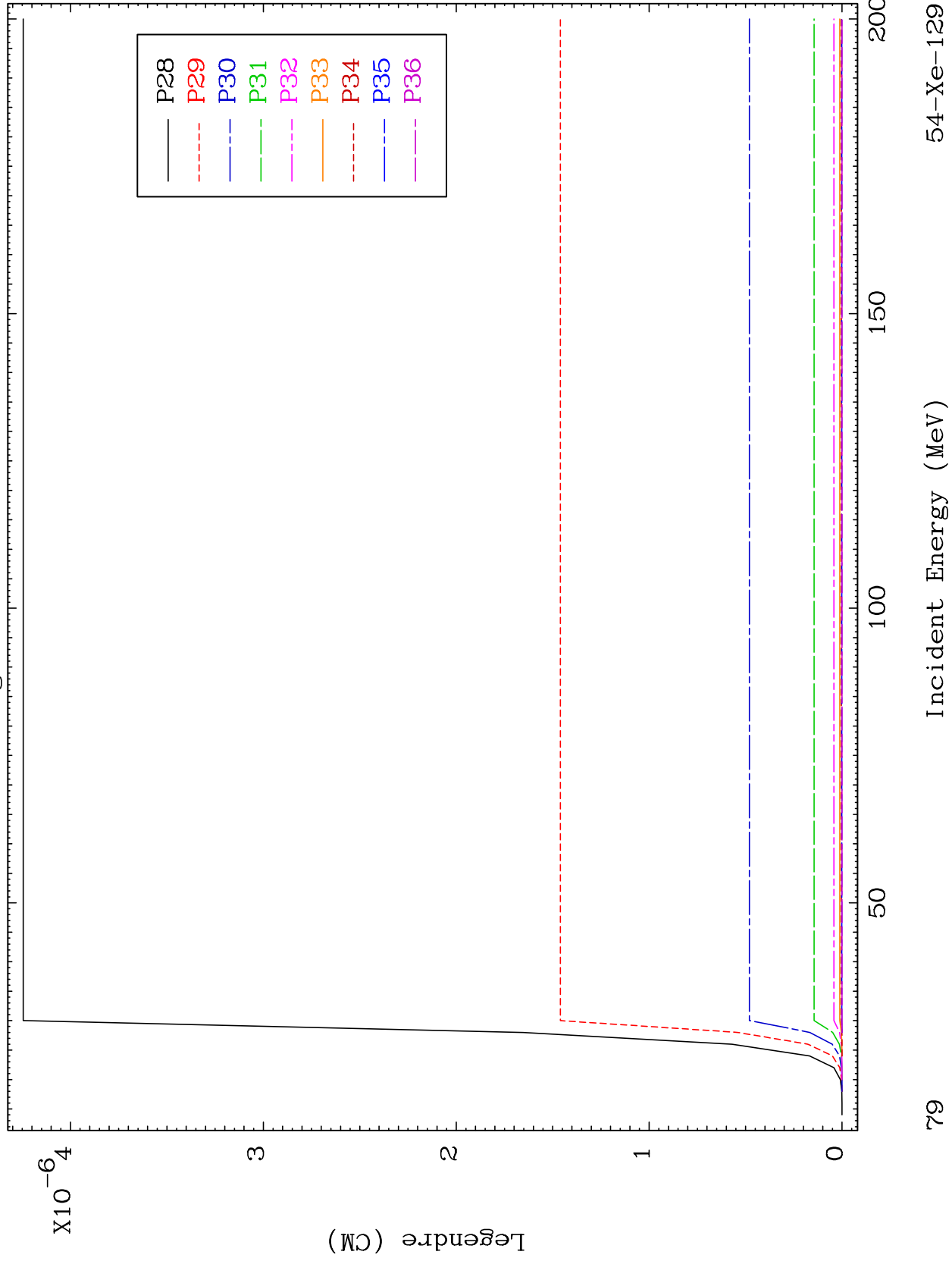
Incident Energy (MeV)

54-Xe-129

MAT 5440

MT= 70 (n,n') Level
Legendre Coefficients

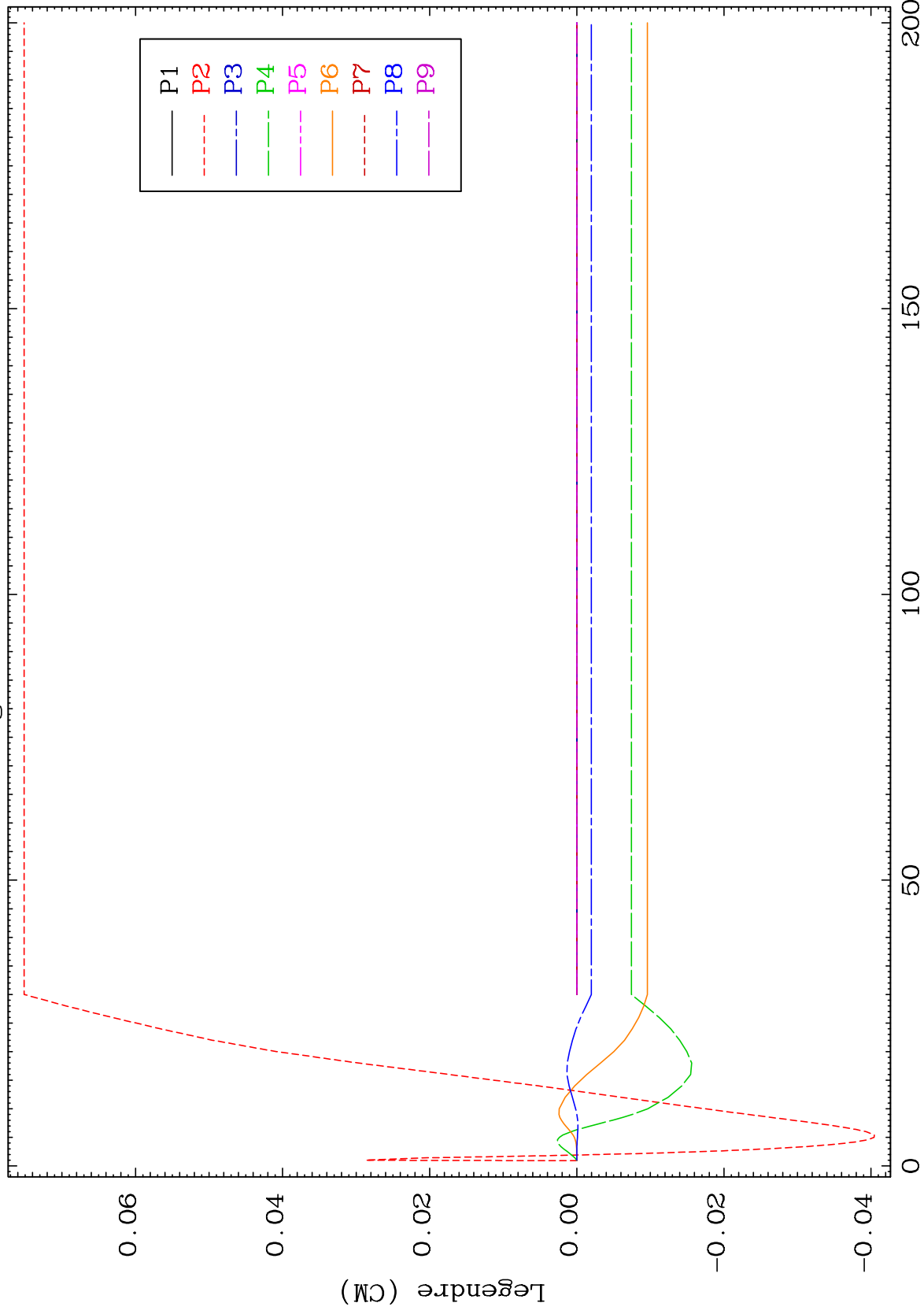
54-Xe-129



MAT 5440

MT= 71 (n,n') Level
Legendre Coefficients

54-Xe-129



54-Xe-129

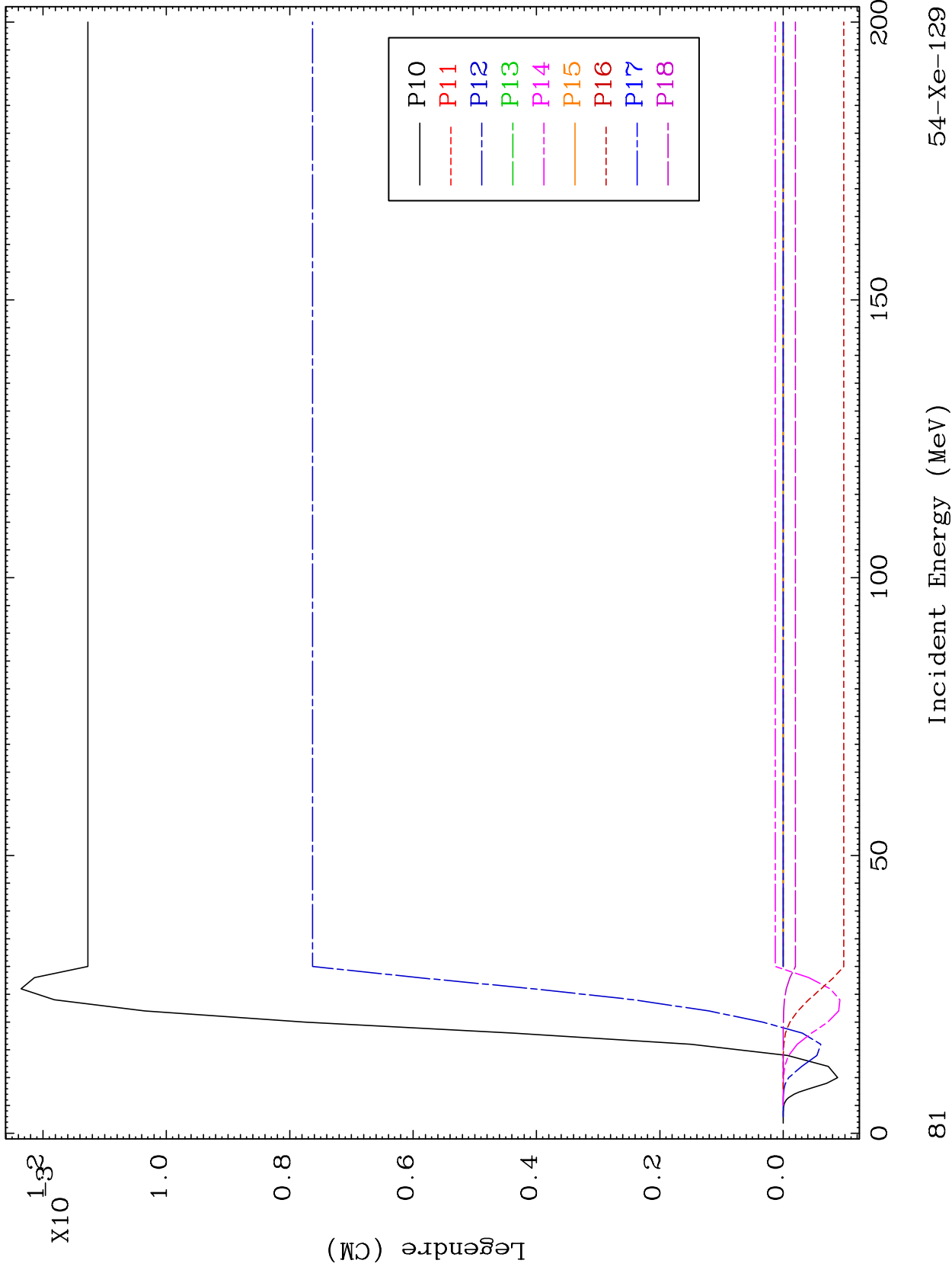
Incident Energy (MeV)

80

MAT 5440

MT= 71 (n,n') Level
Legendre Coefficients

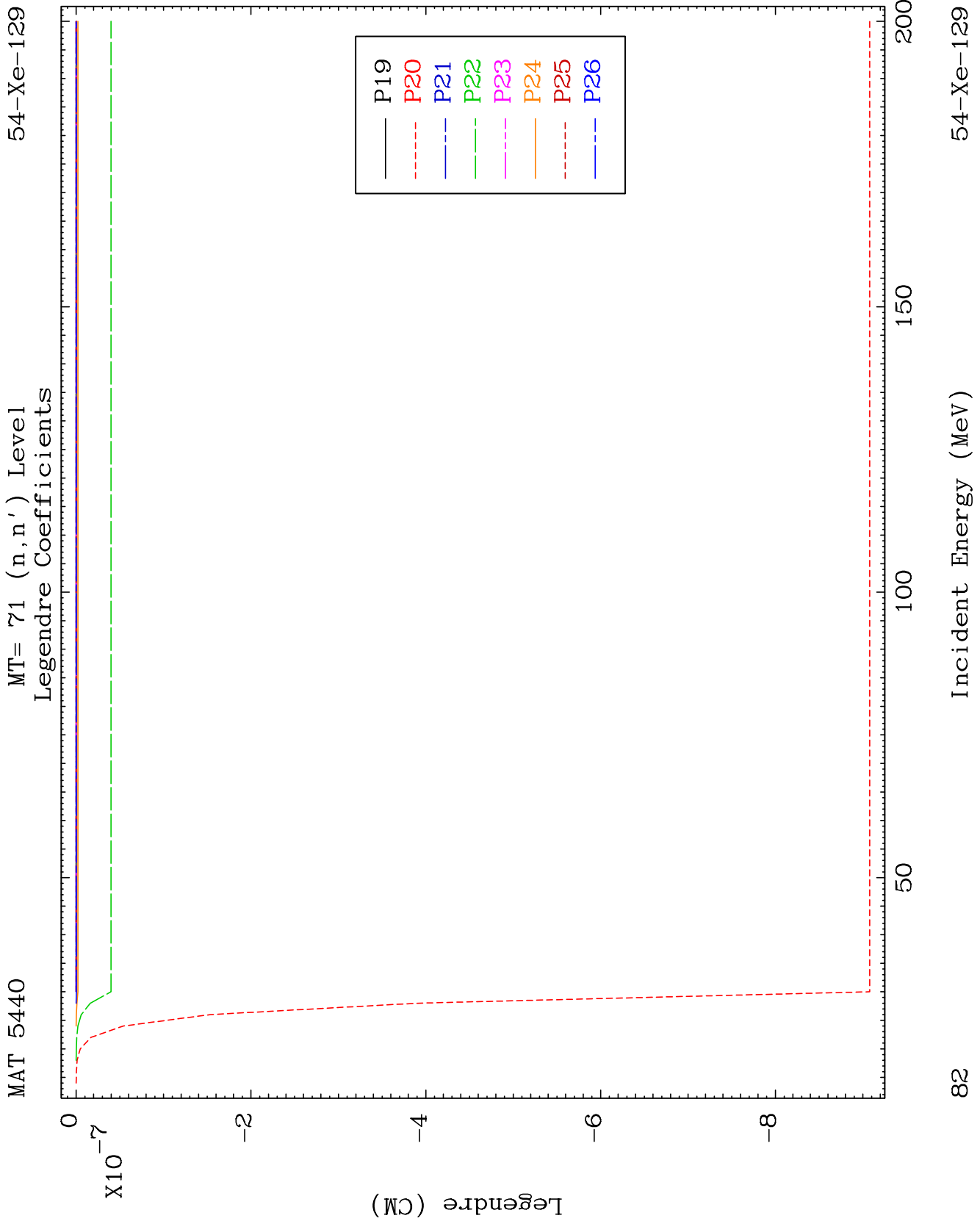
54-Xe-129



81

Incident Energy (MeV)

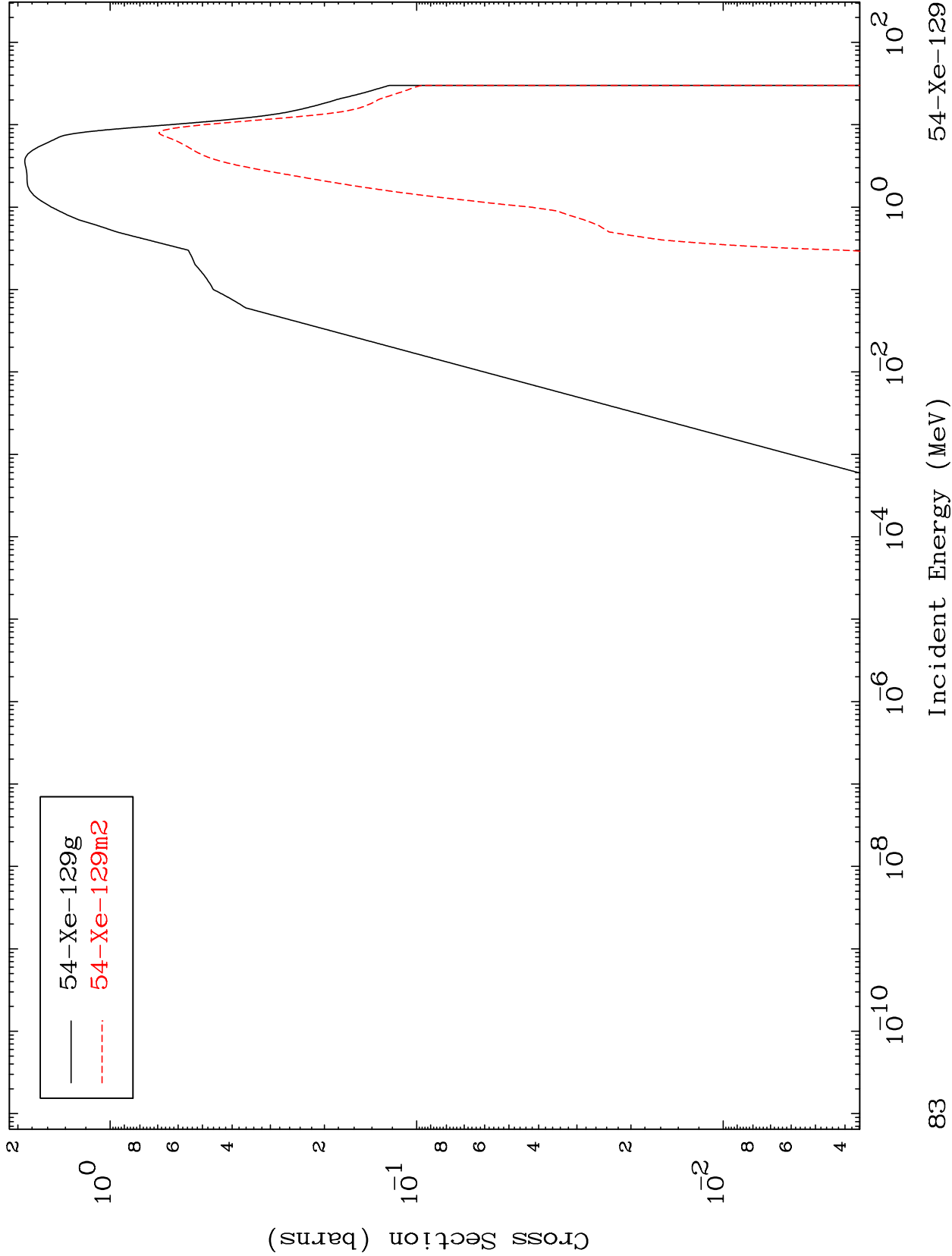
54-Xe-129



MAT 5440

Inelastic
Radionuclide Production Cross Section

54-Xe-129



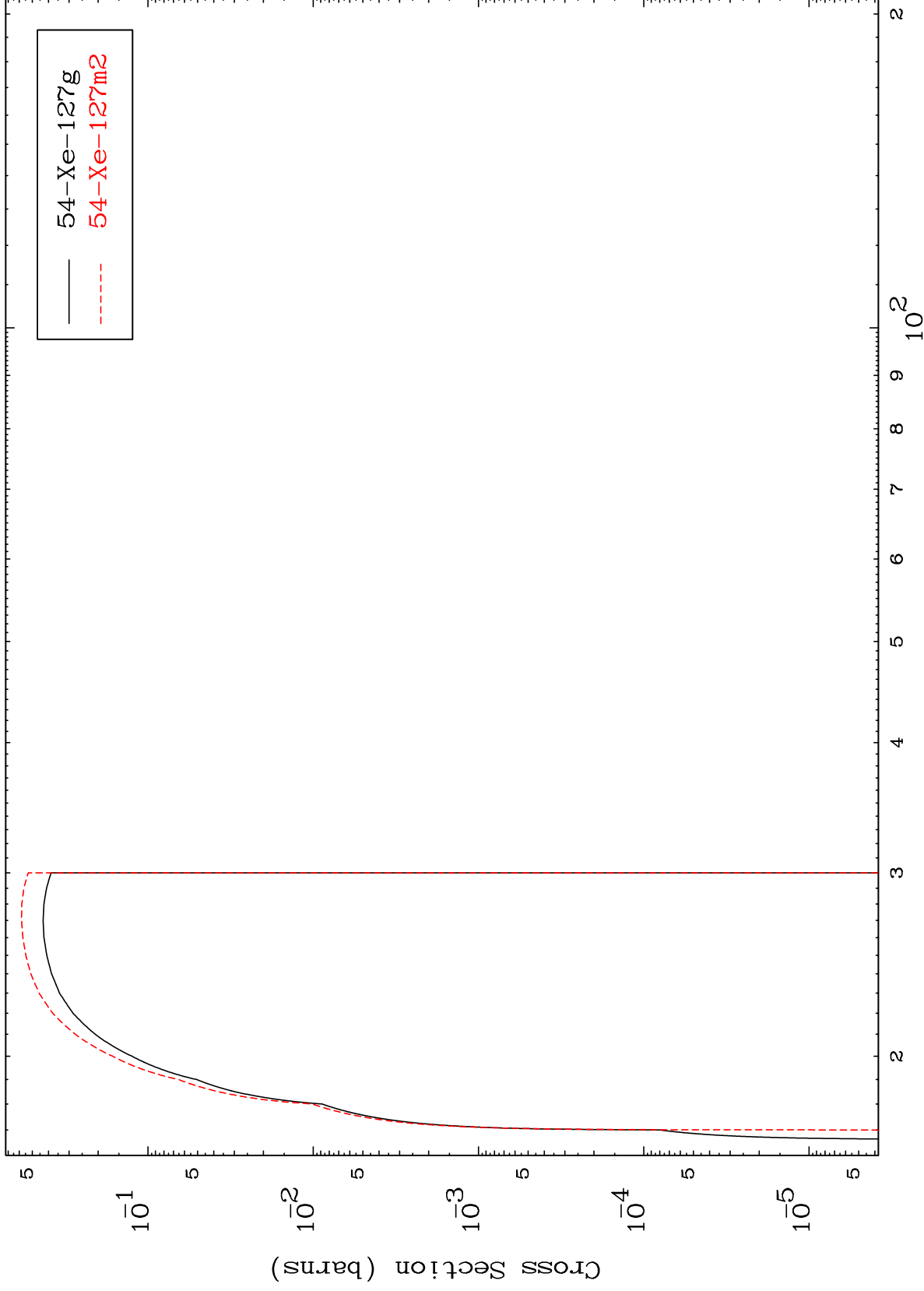
54-Xe-129

MAT 5440

(n,3n)

54-Xe-129

Radionuclide Production Cross Section



84

Incident Energy (MeV)

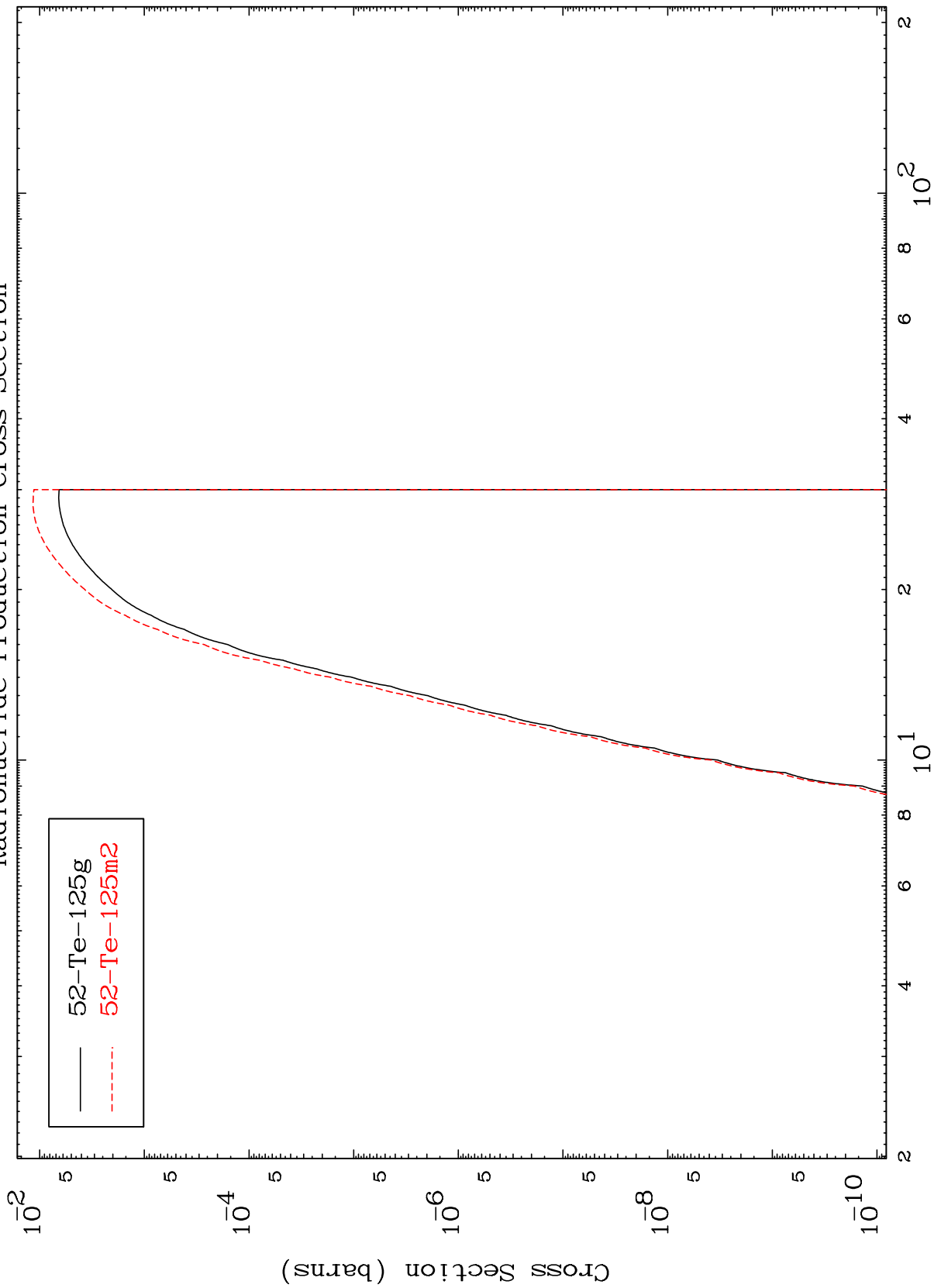
54-Xe-129

MAT 5440

$(n, n') \alpha$

54-Xe-129

Radionuclide Production Cross Section

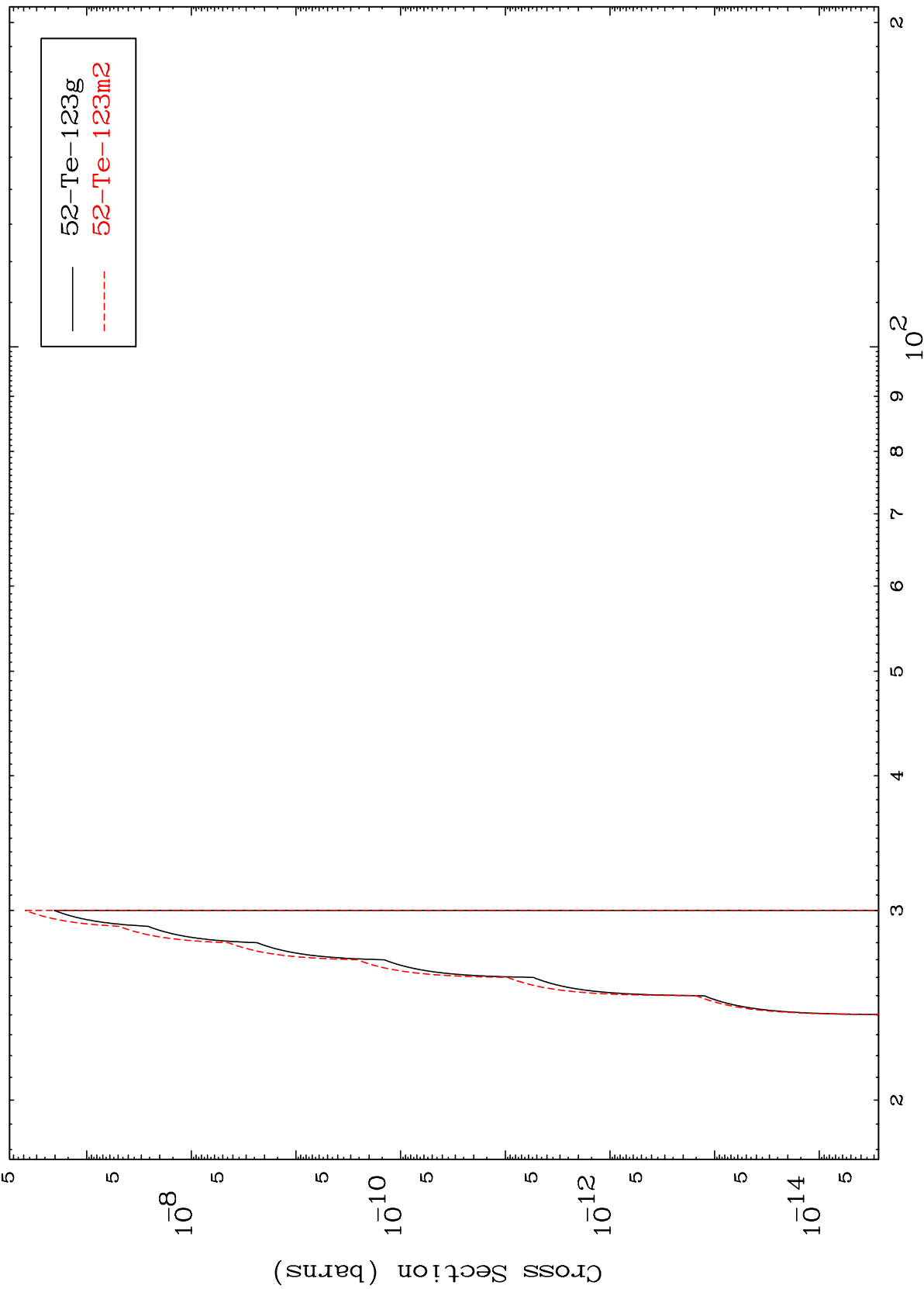


85

Incident Energy (MeV)

54-Xe-129

Radionuclide Production Cross Section

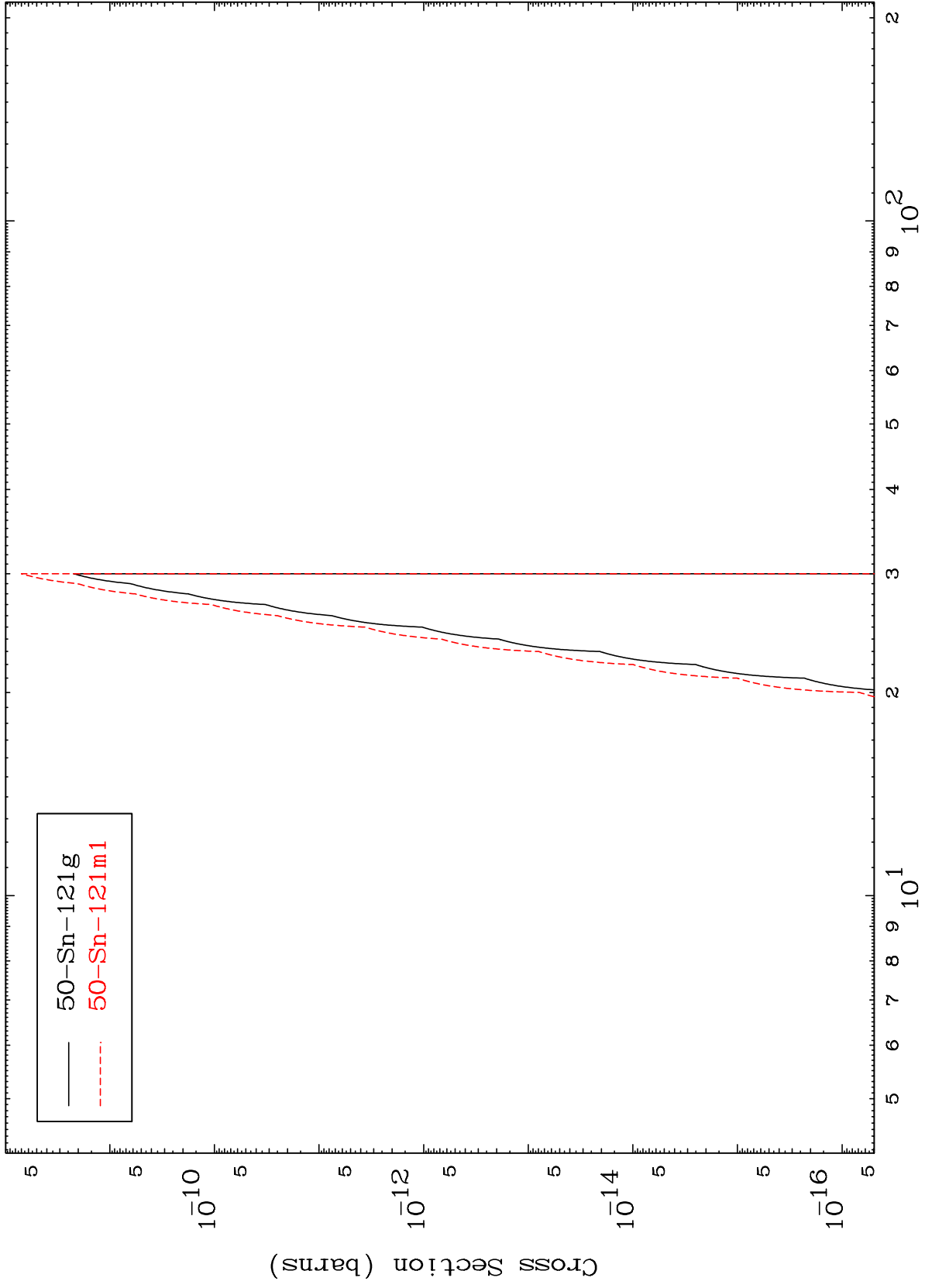


MAT 5440

(n, n') 2α

54-Xe-129

Radionuclide Production Cross Section



87

Incident Energy (MeV)

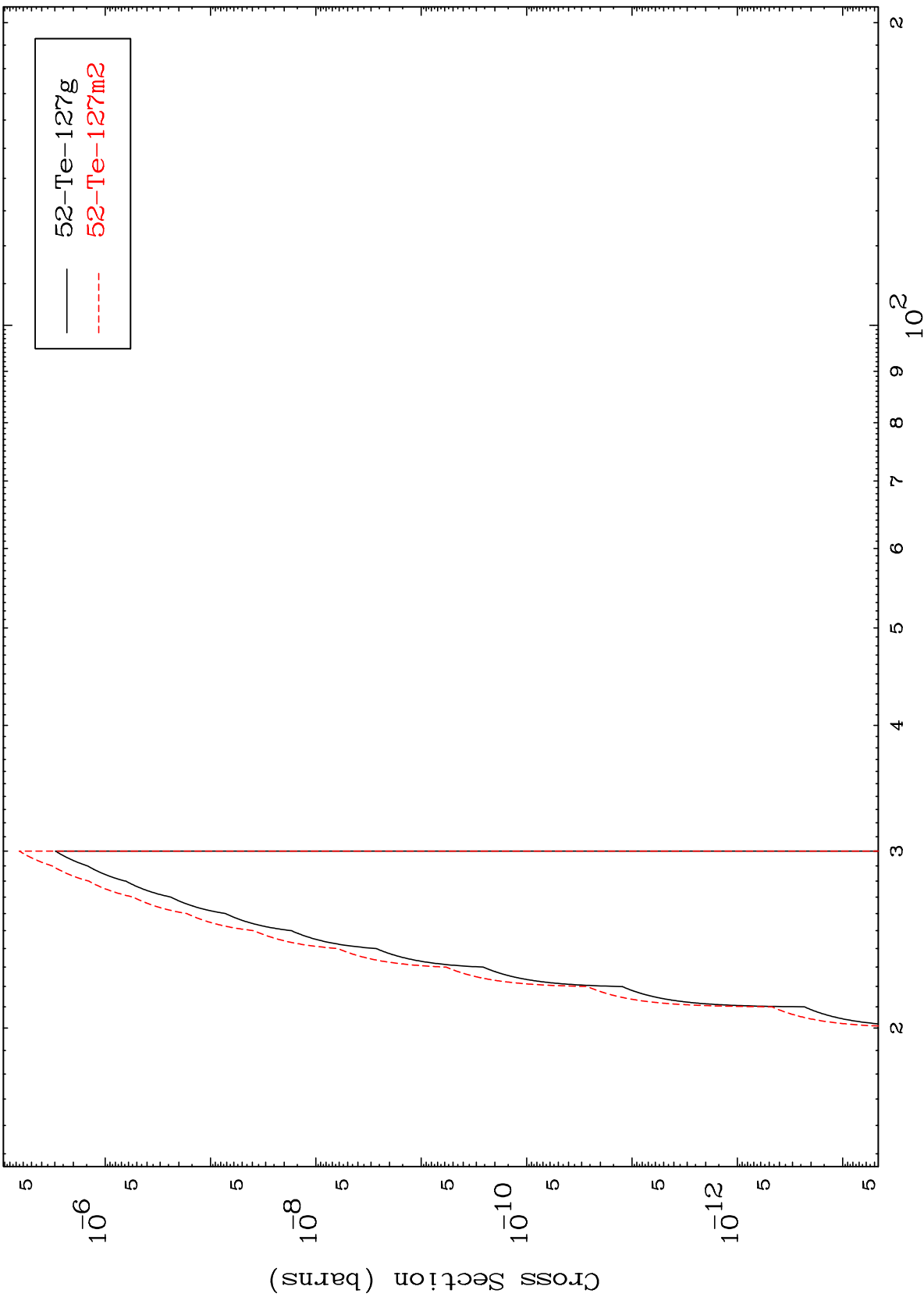
54-Xe-129

MAT 5440

(n,2n) p

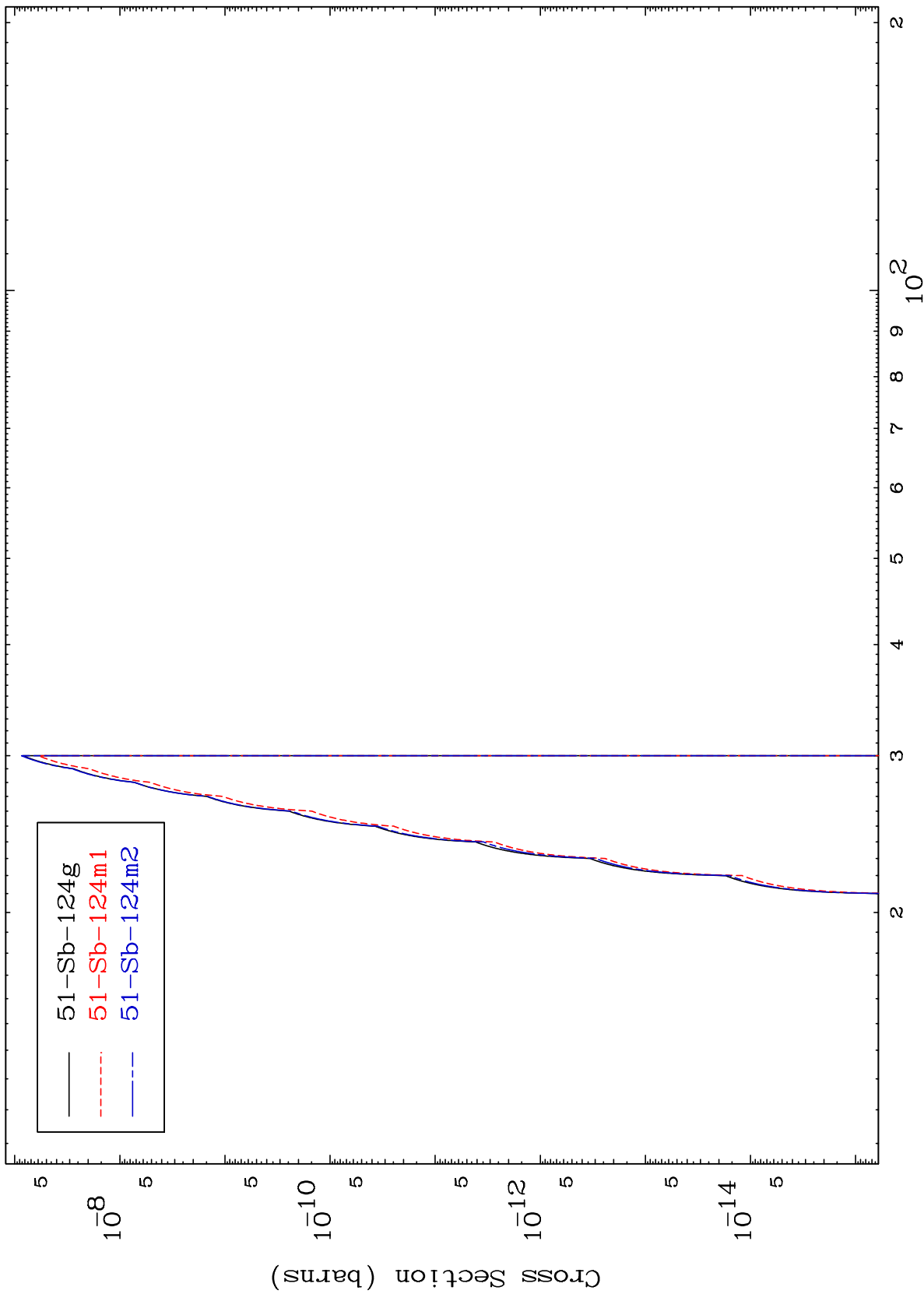
54-Xe-129

Radionuclide Production Cross Section



52-Te-127g
52-Te-127m2

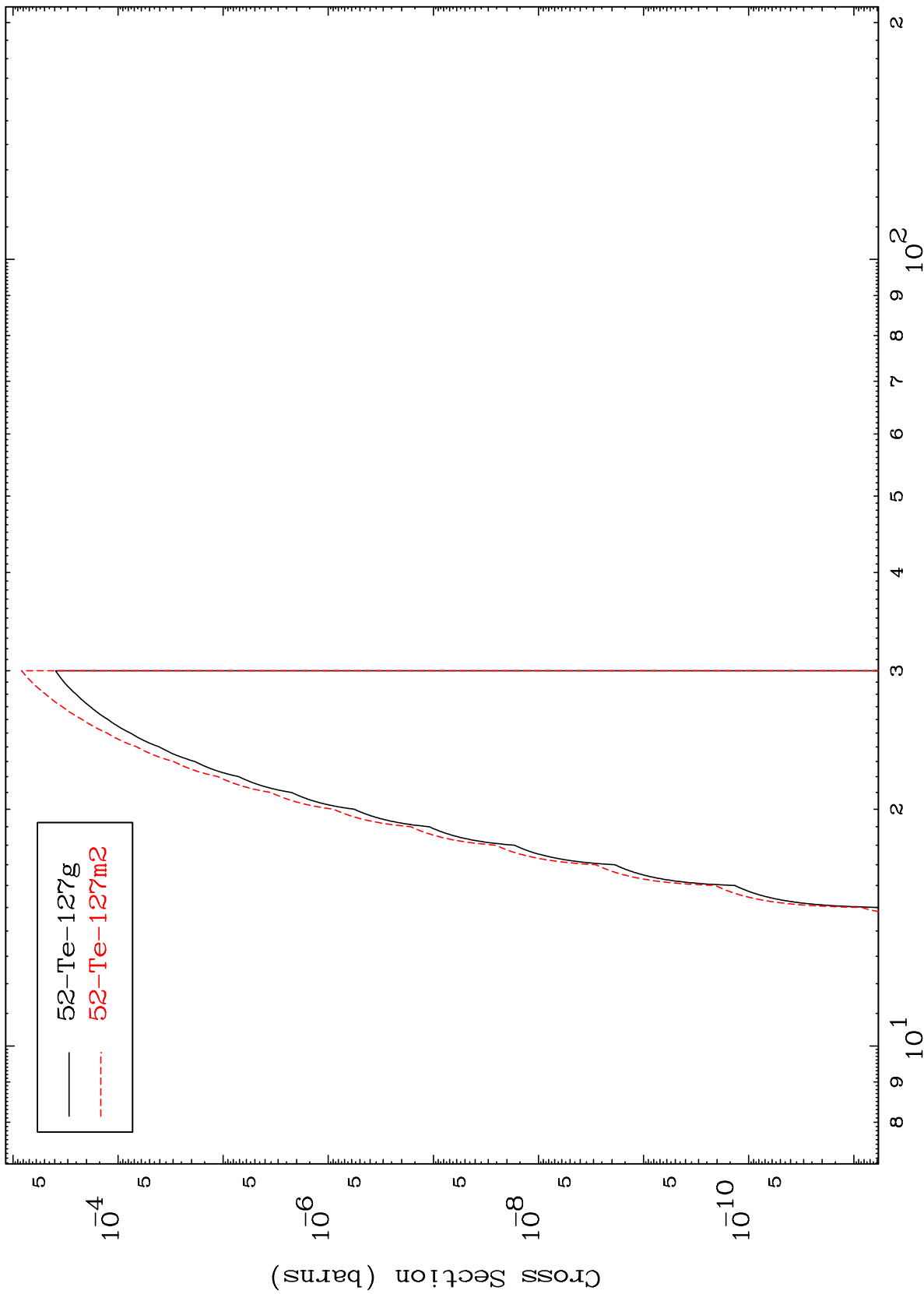
Radionuclide Production Cross Section



MAT 5440

54-Xe-129

(n,He-3)
Radionuclide Production Cross Section

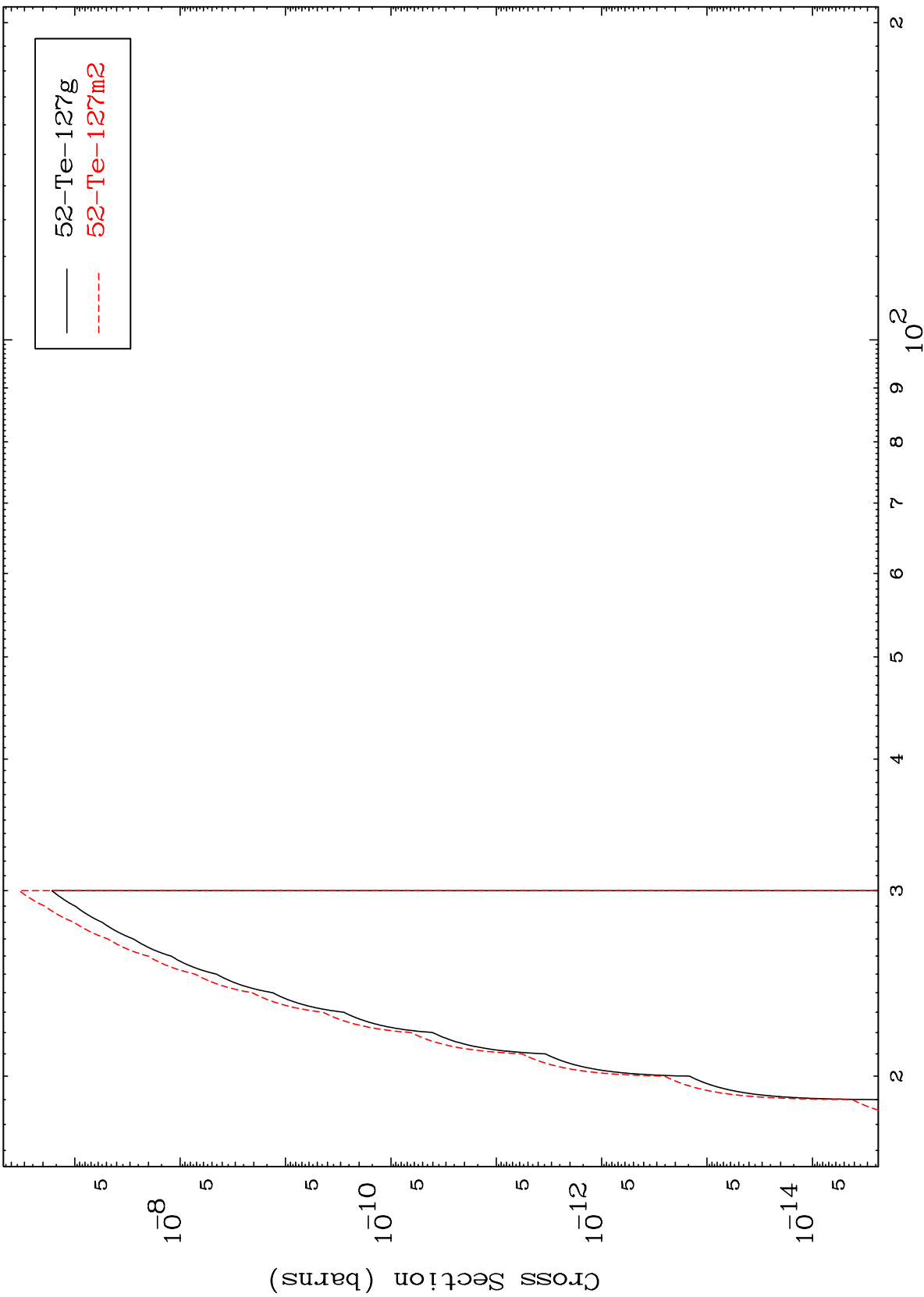


90

Incident Energy (MeV)

54-Xe-129

Radionuclide Production Cross Section

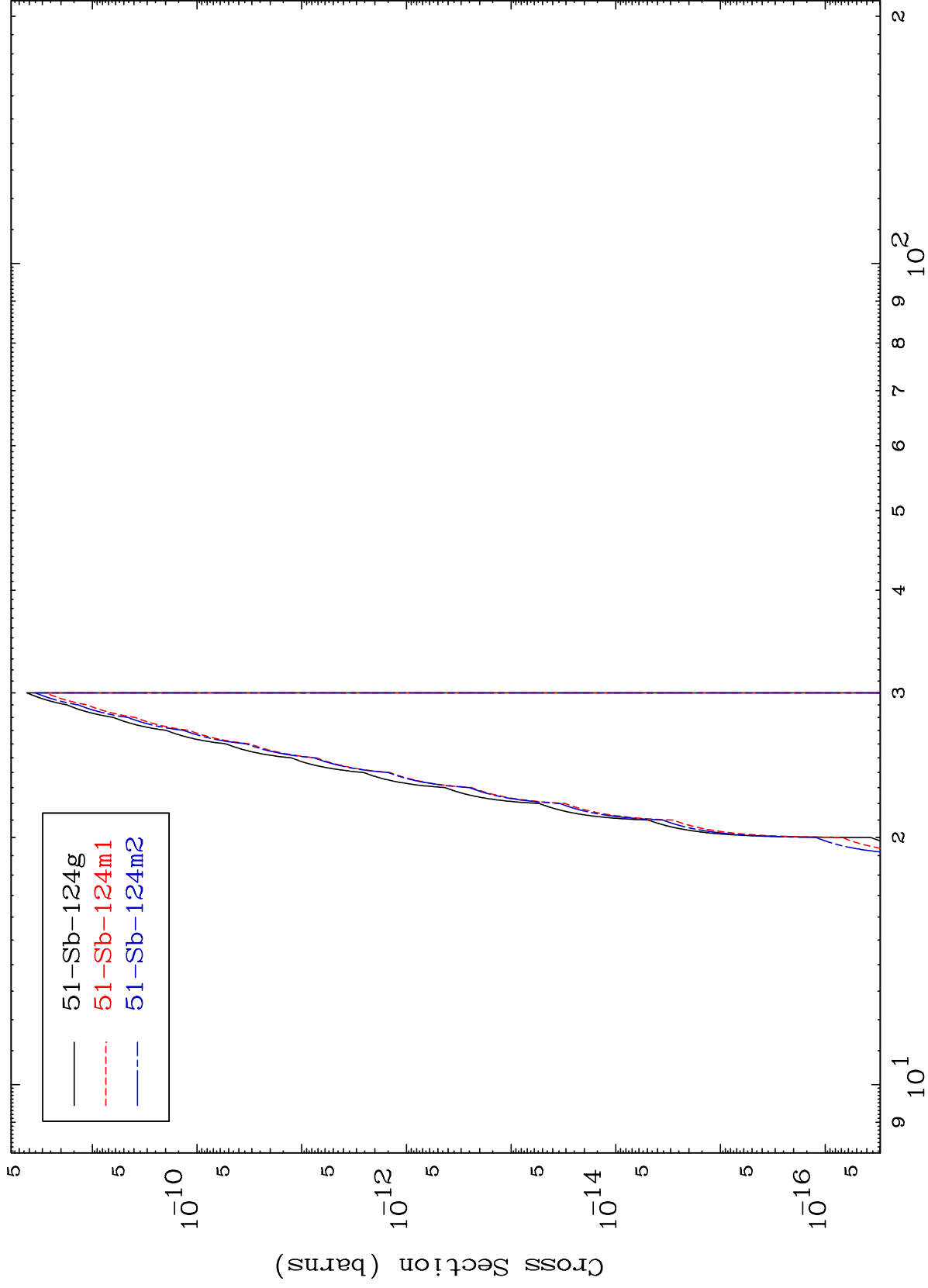


MAT 5440

(n,d) α

54-Xe-129

Radionuclide Production Cross Section



92

Incident Energy (MeV)

54-Xe-129