

Program EVALPLOT
(Version 2021-1)

by

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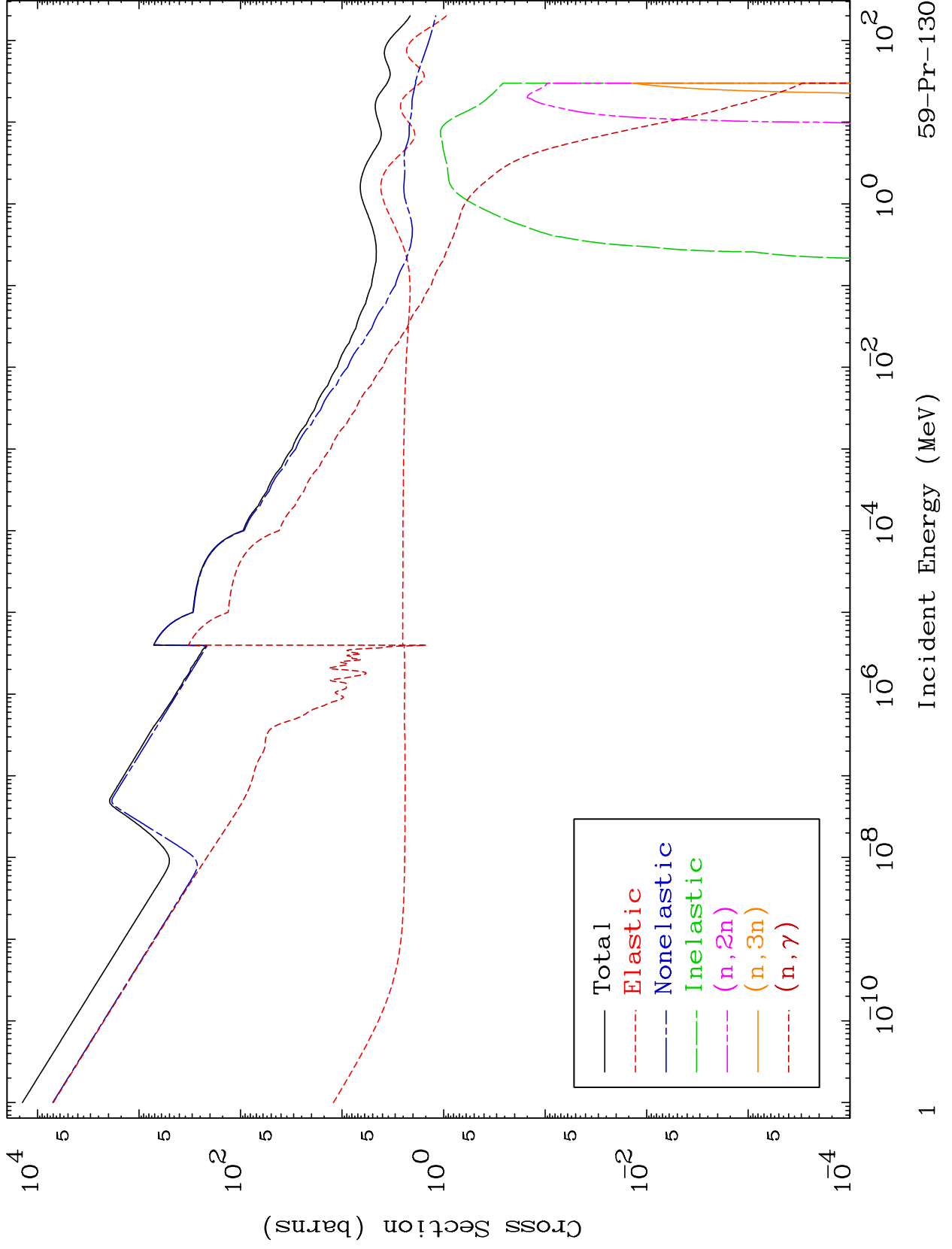
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Press Mouse Button to Start

MAT 5892

Neutron Major
293 Kelvin Cross Sections

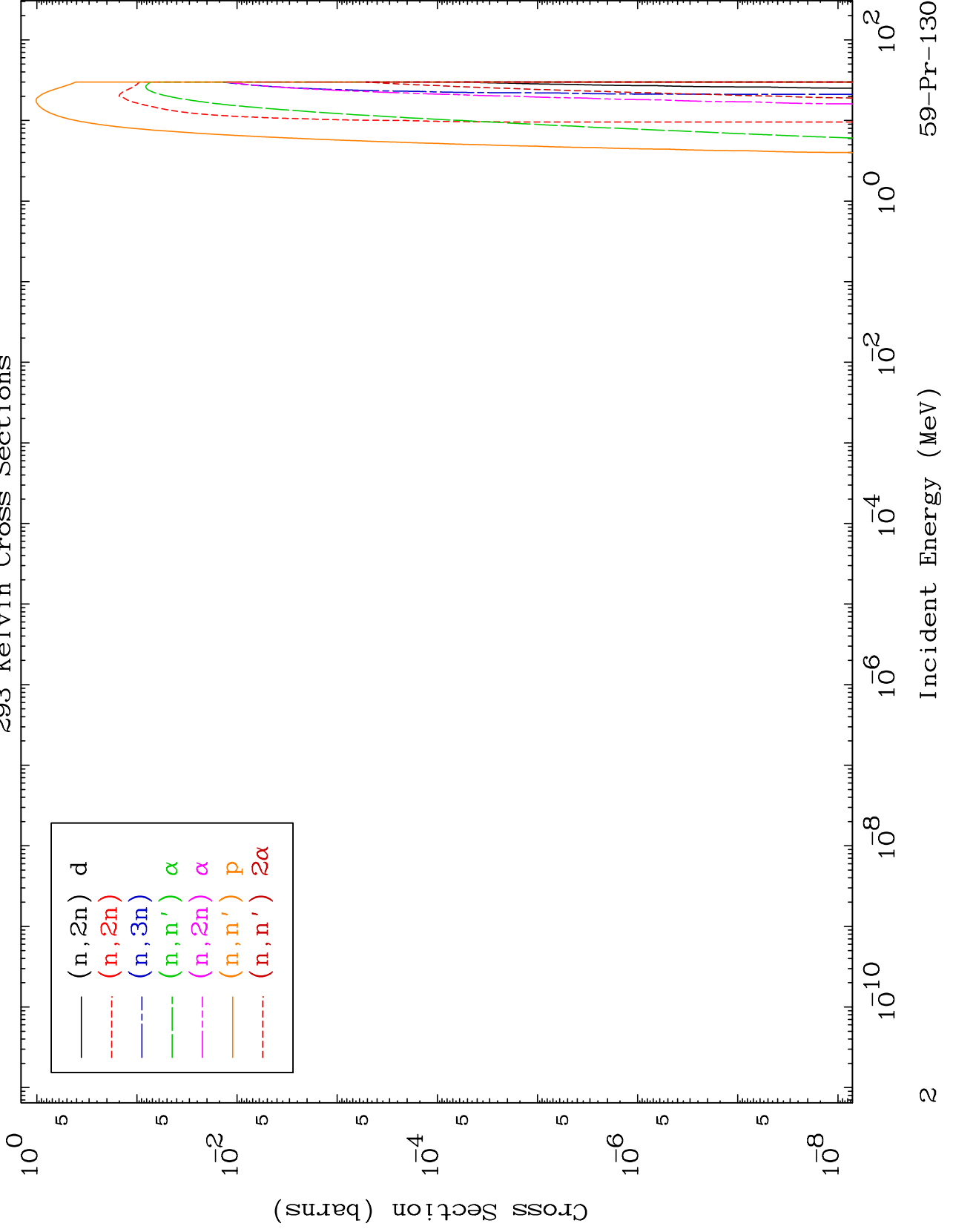
59-Pr-130



MAT 5892

Neutron Absorption
293 Kelvin Cross Sections

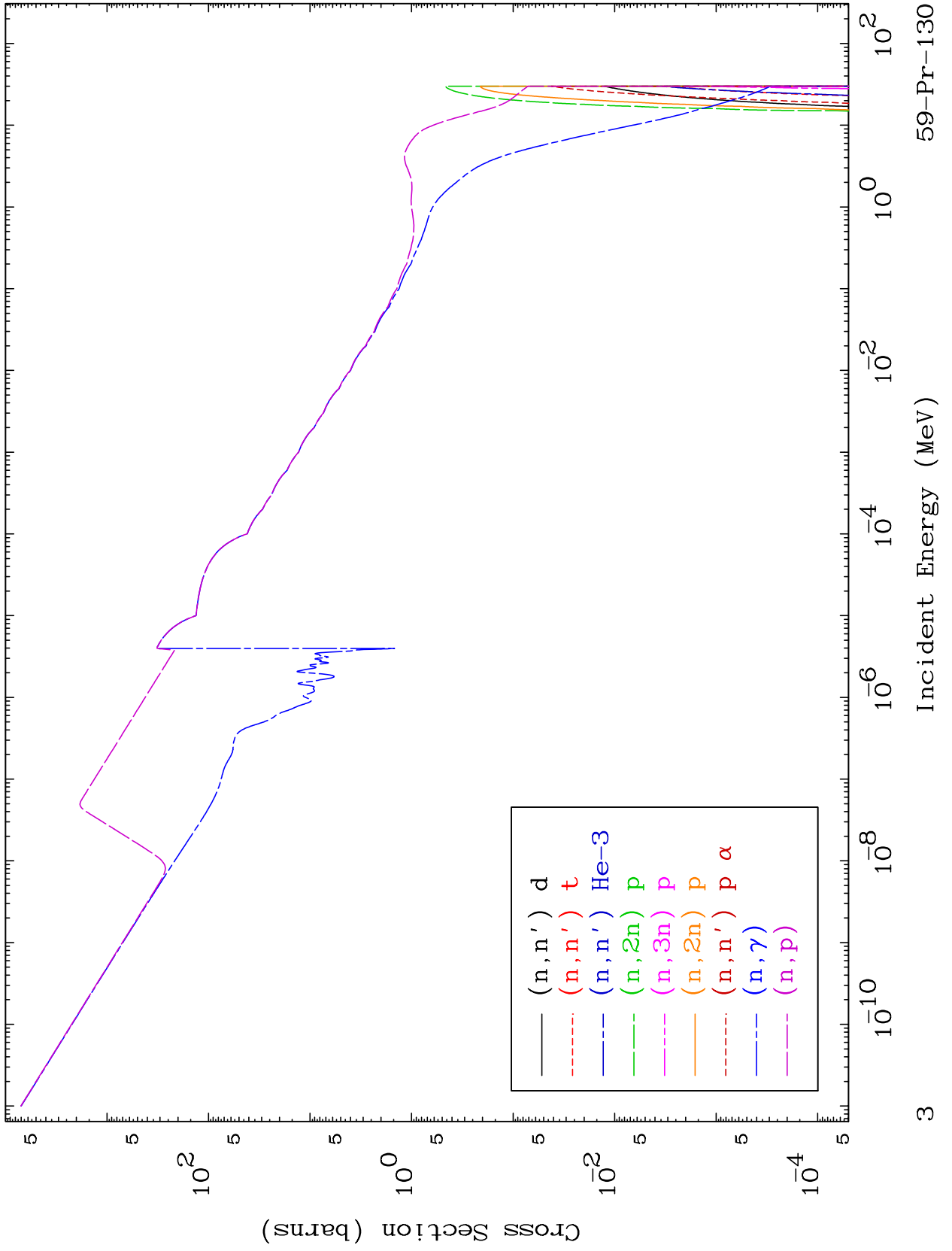
59-Pr-130



MAT 5892

Neutron Absorption
293 Kelvin Cross Sections

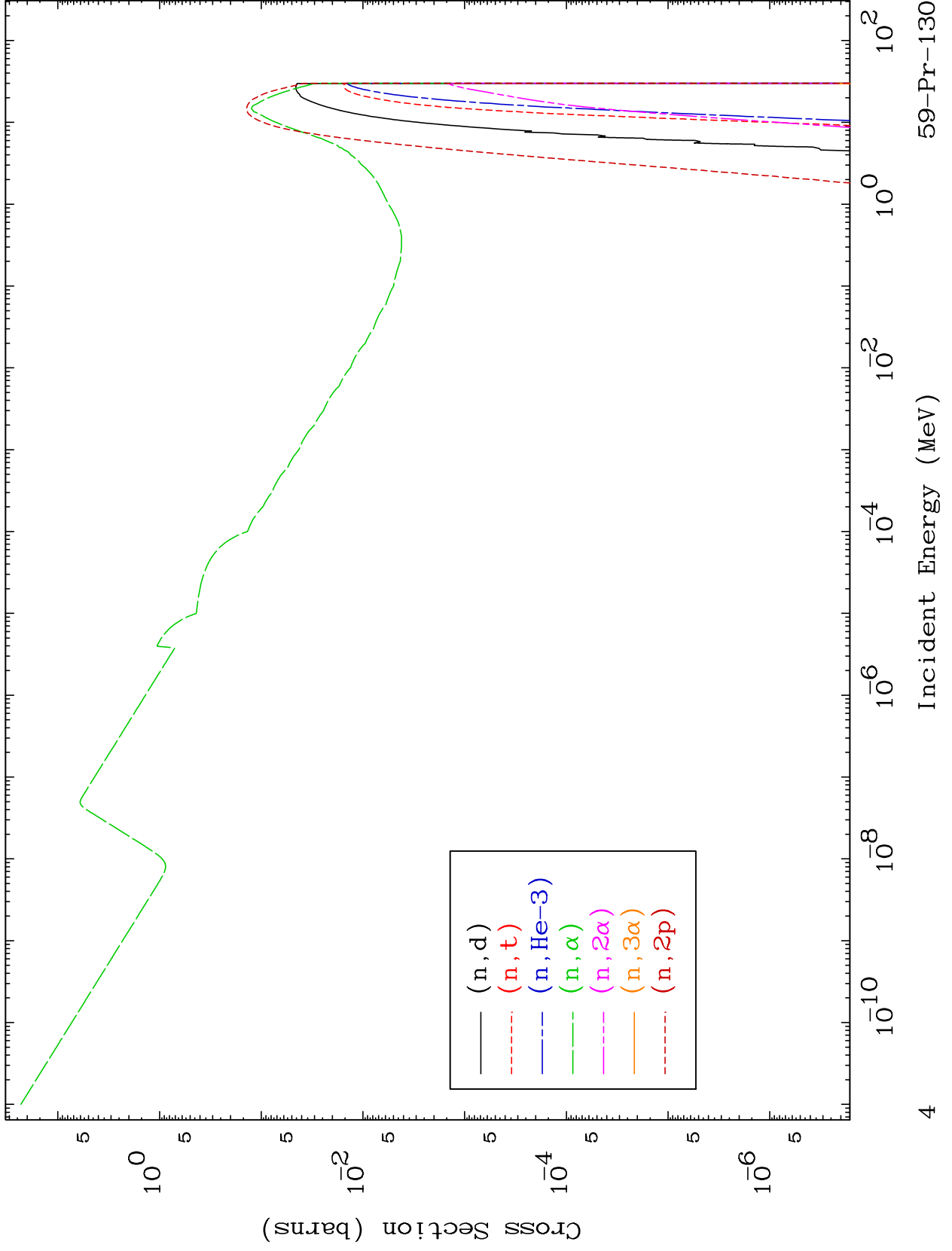
59-Pr-130



MAT 5892

Neutron Absorption
293 Kelvin Cross Sections

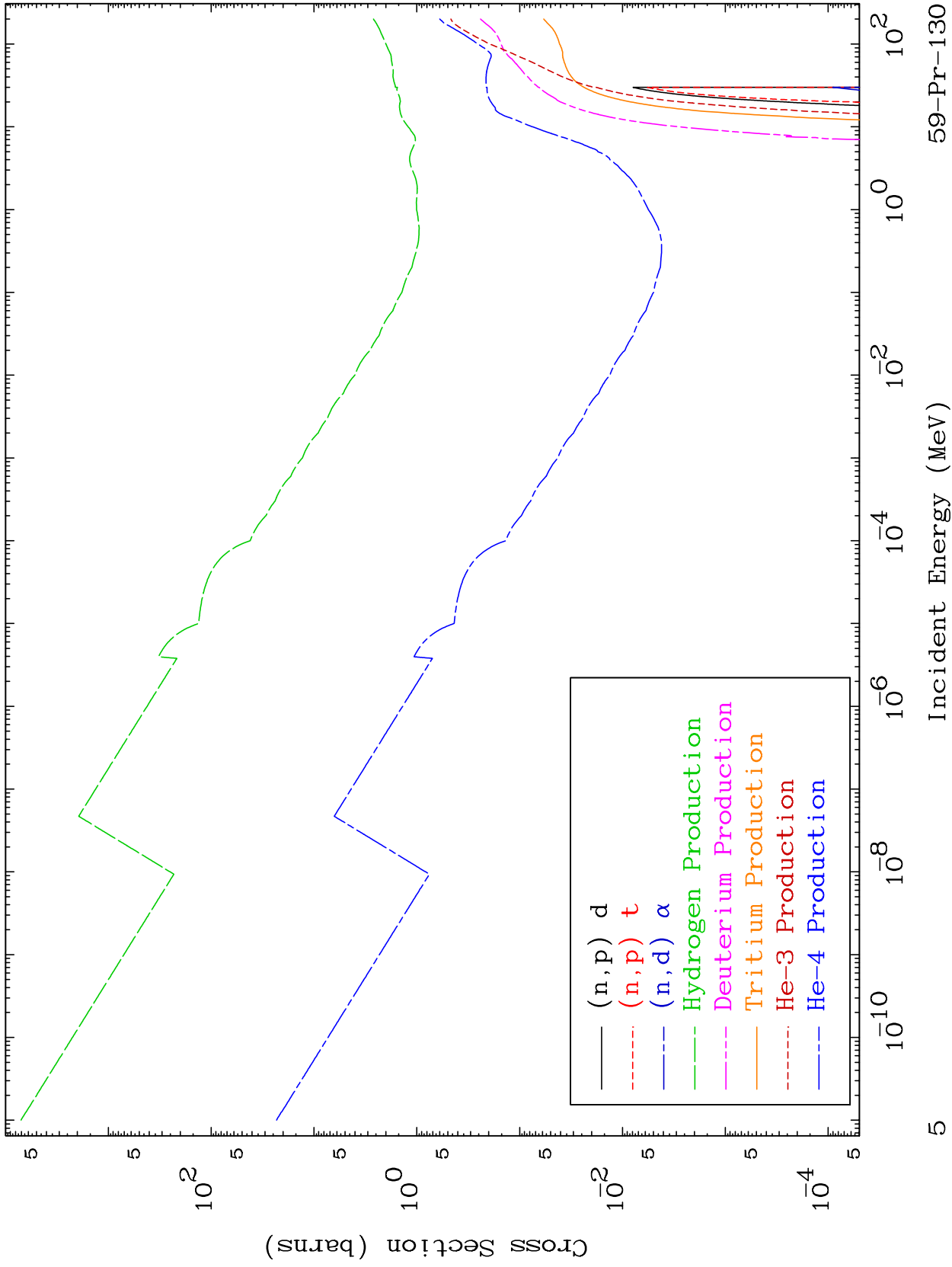
59-Pr-130



MAT 5892

Neutron Absorption
293 Kelvin Cross Sections

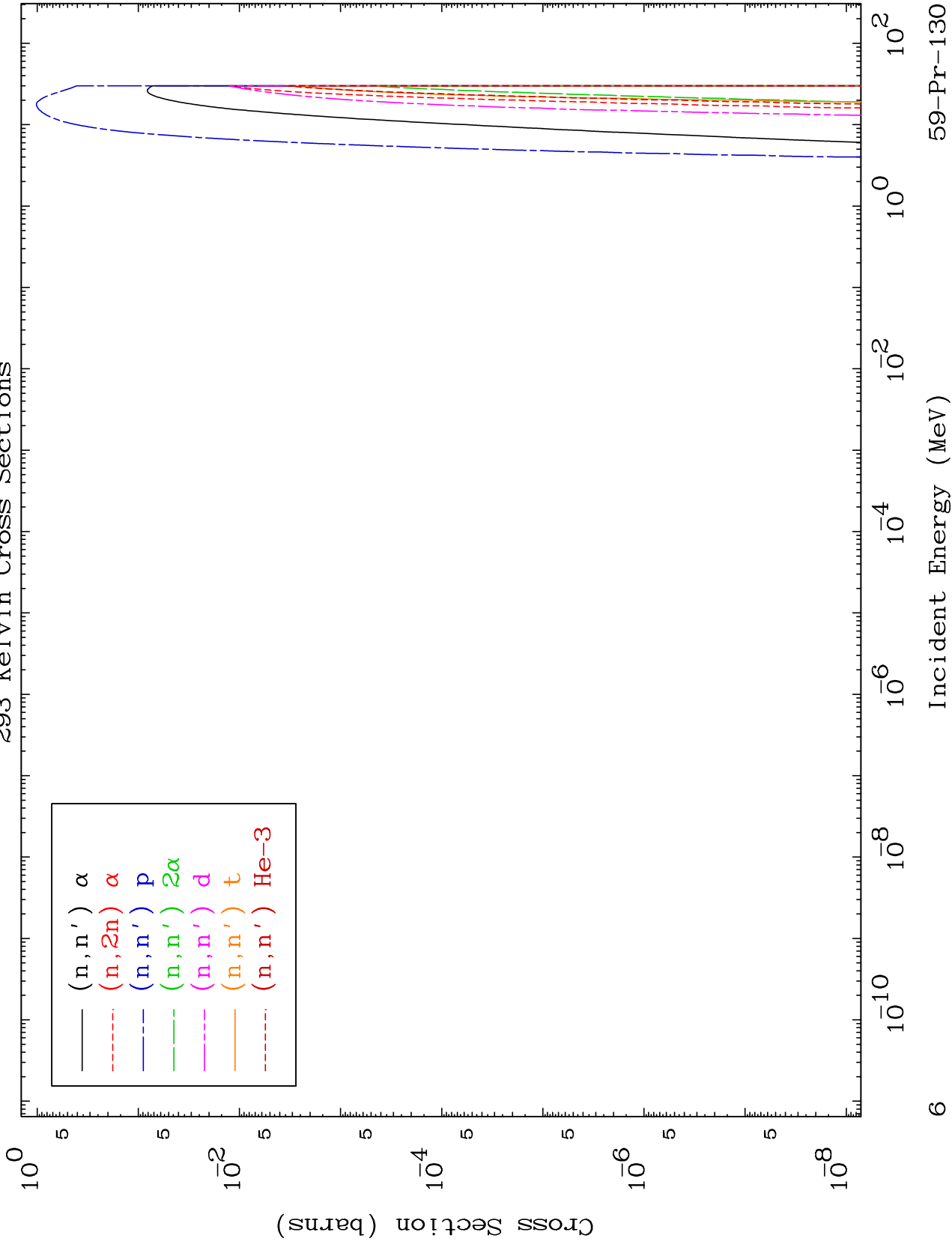
59-Pr-130



MAT 5892

Charged Particle
293 Kelvin Cross Sections

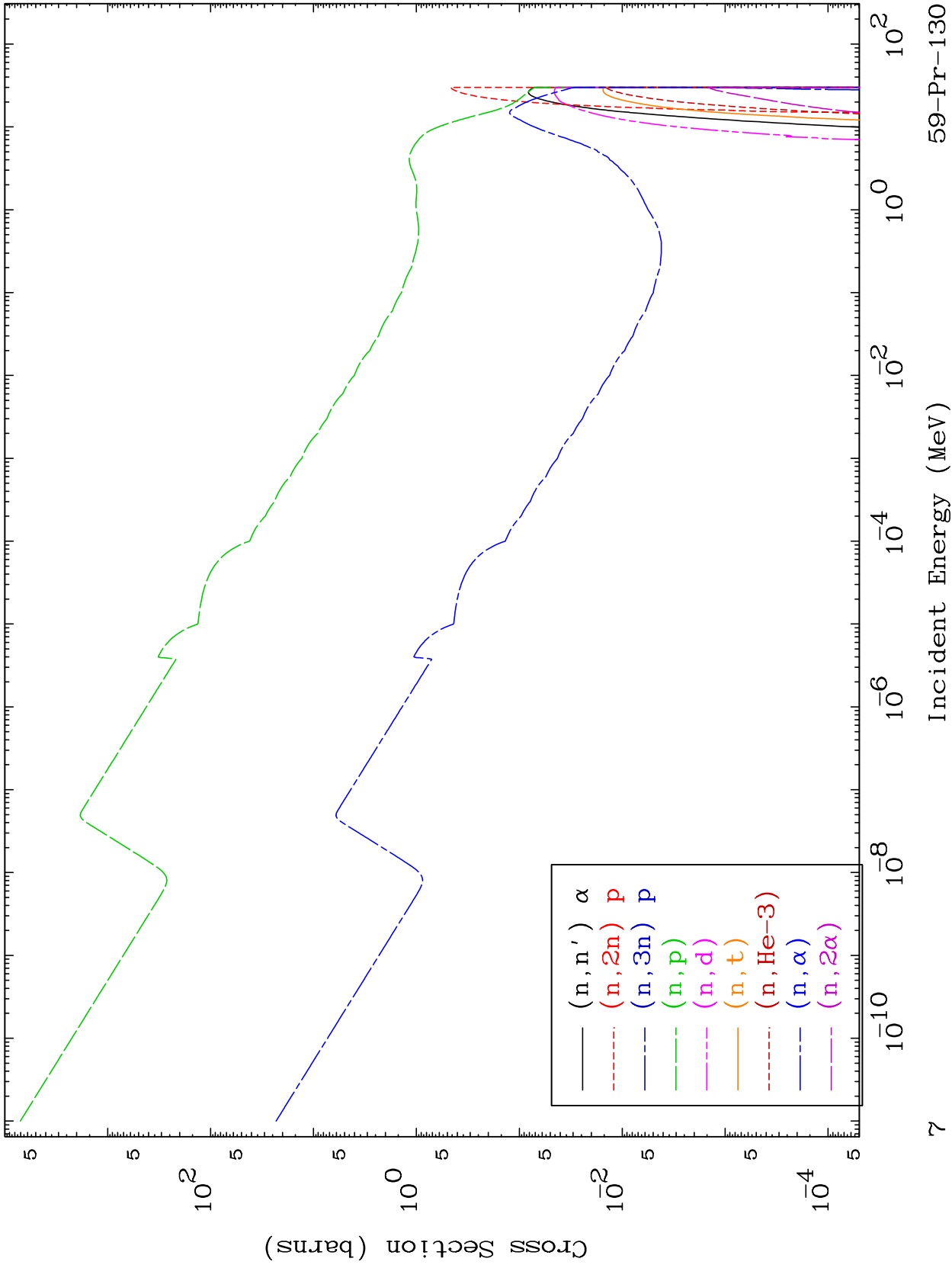
59-Pr-130



MAT 5892

Charged Particle
293 Kelvin Cross Sections

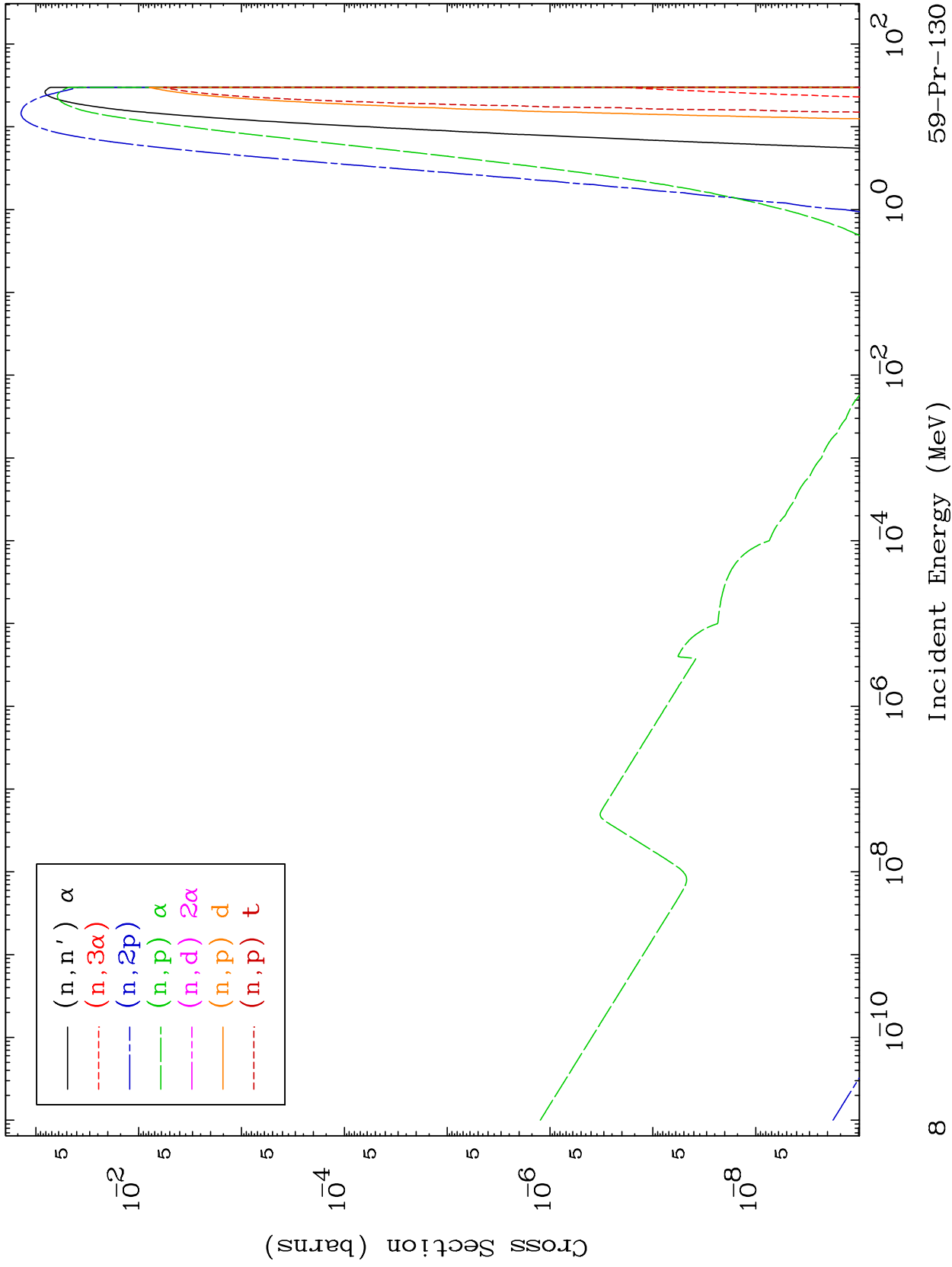
59-Pr-130

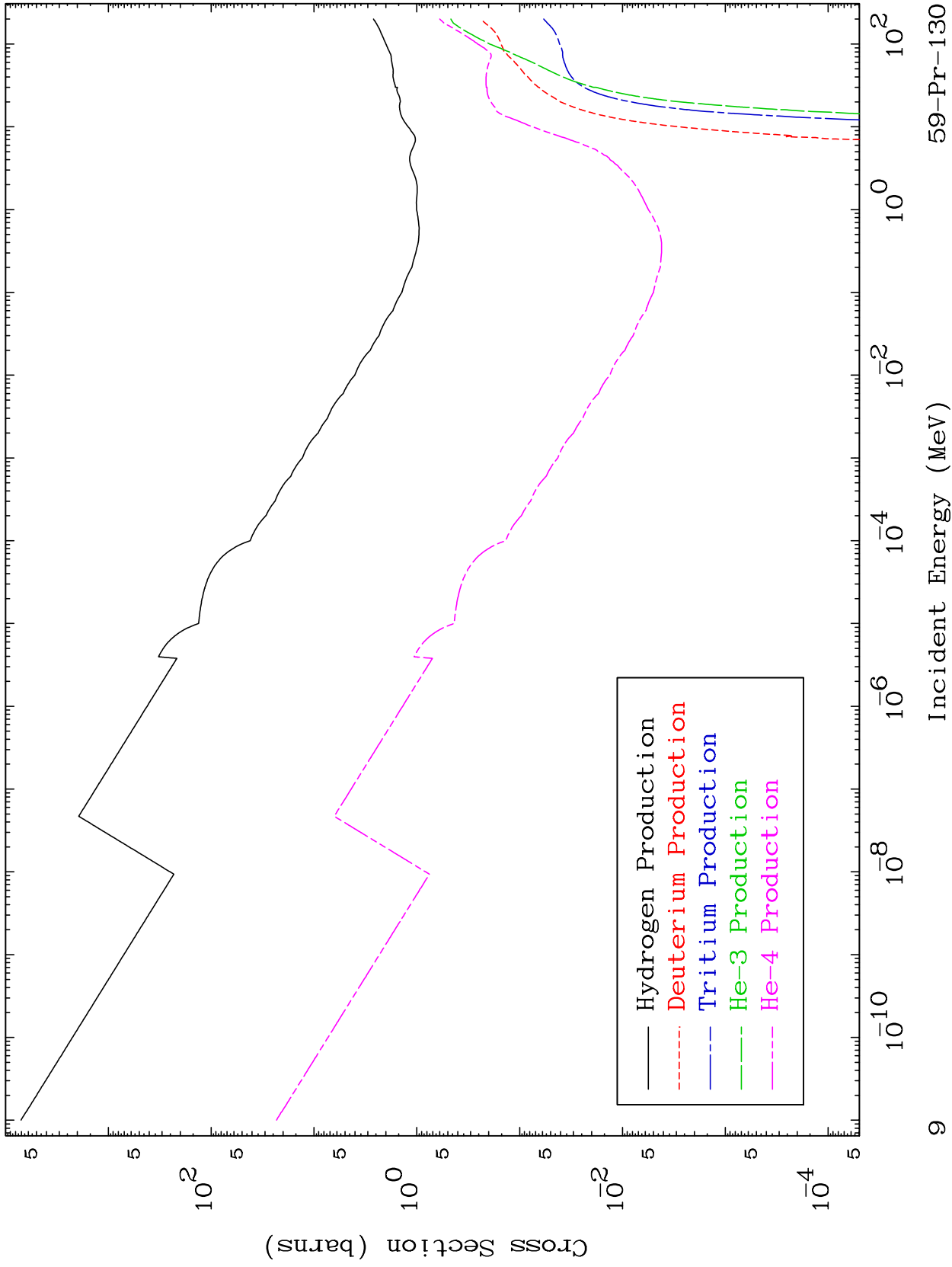


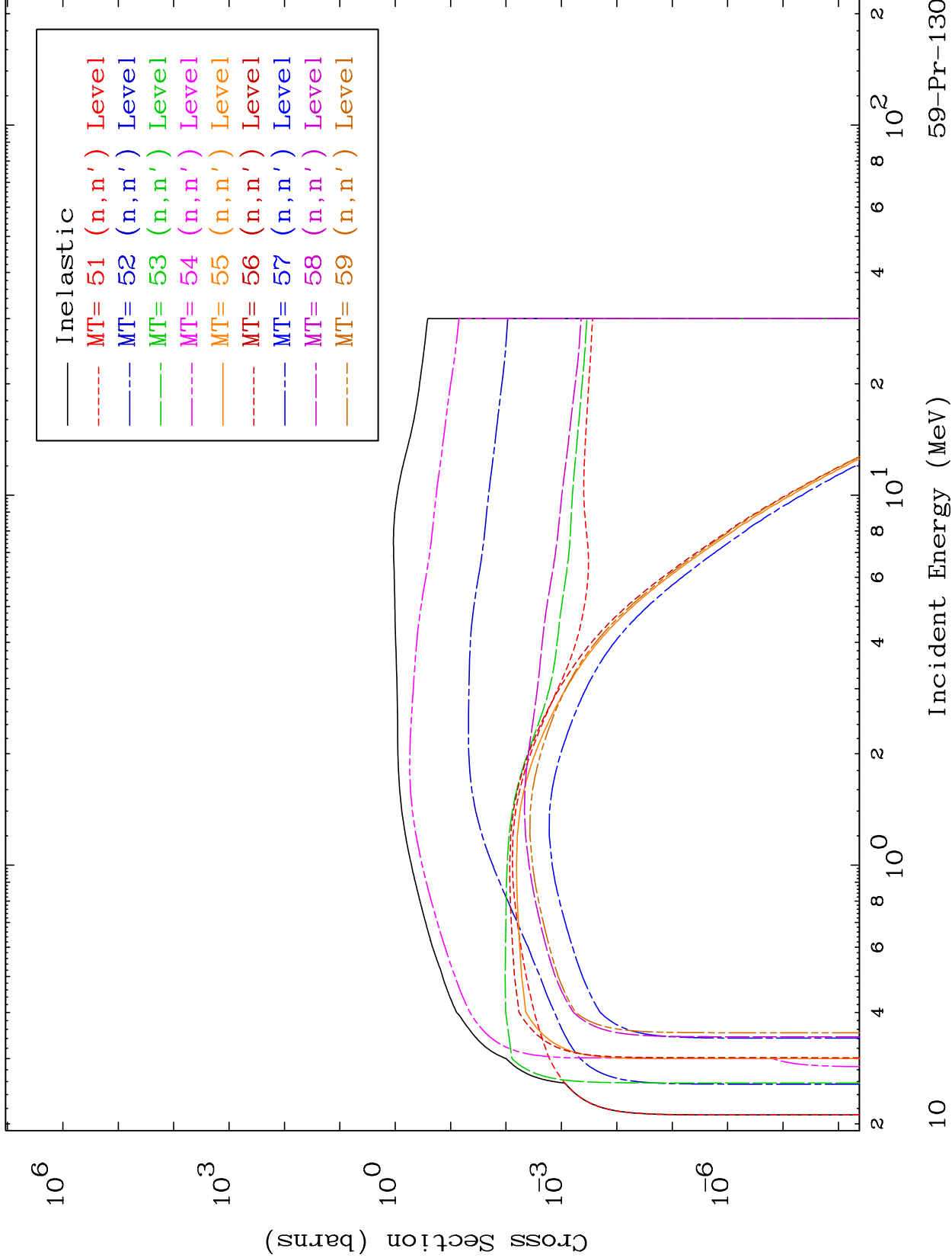
MAT 5892

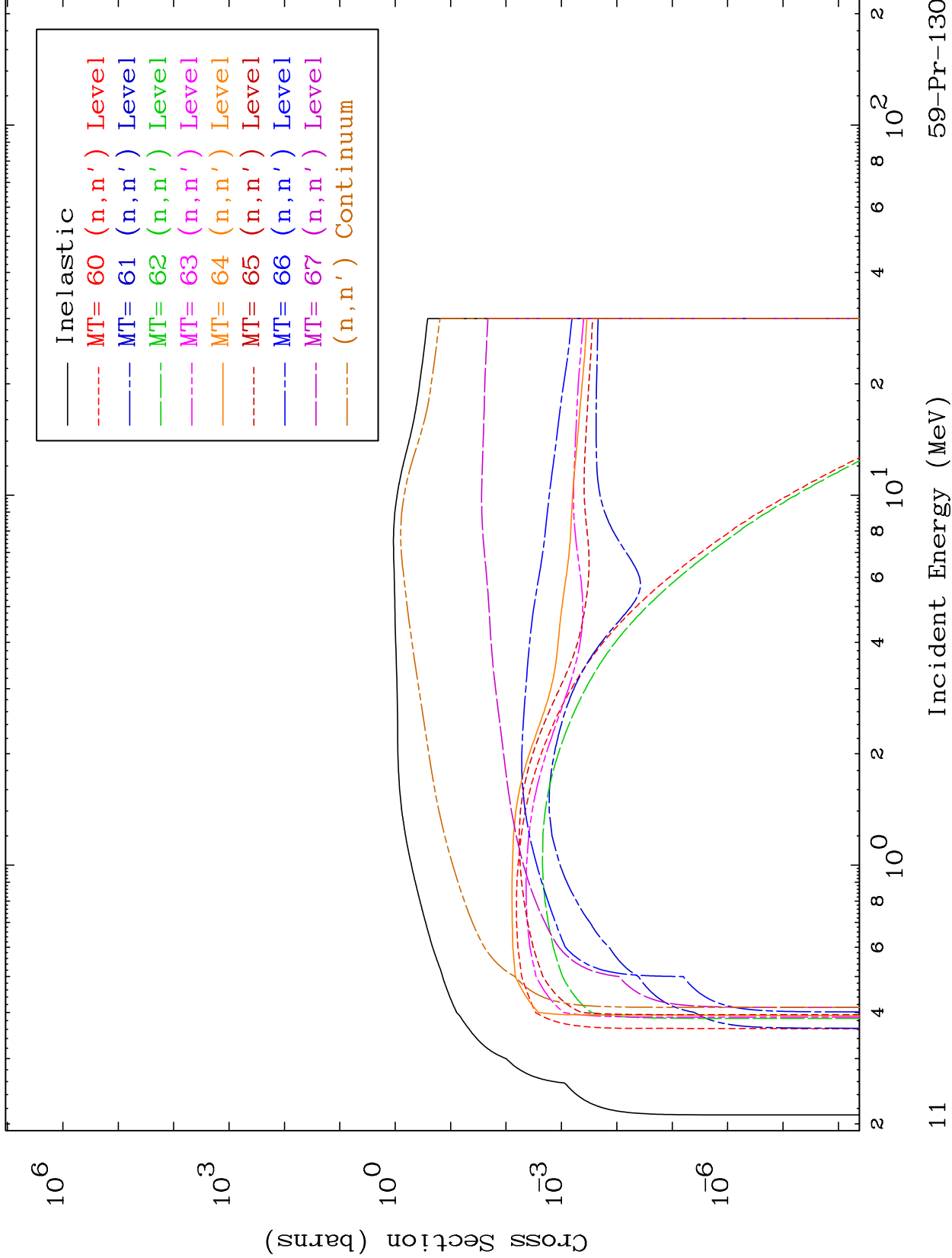
Charged Particle
293 Kelvin Cross Sections

59-Pr-130





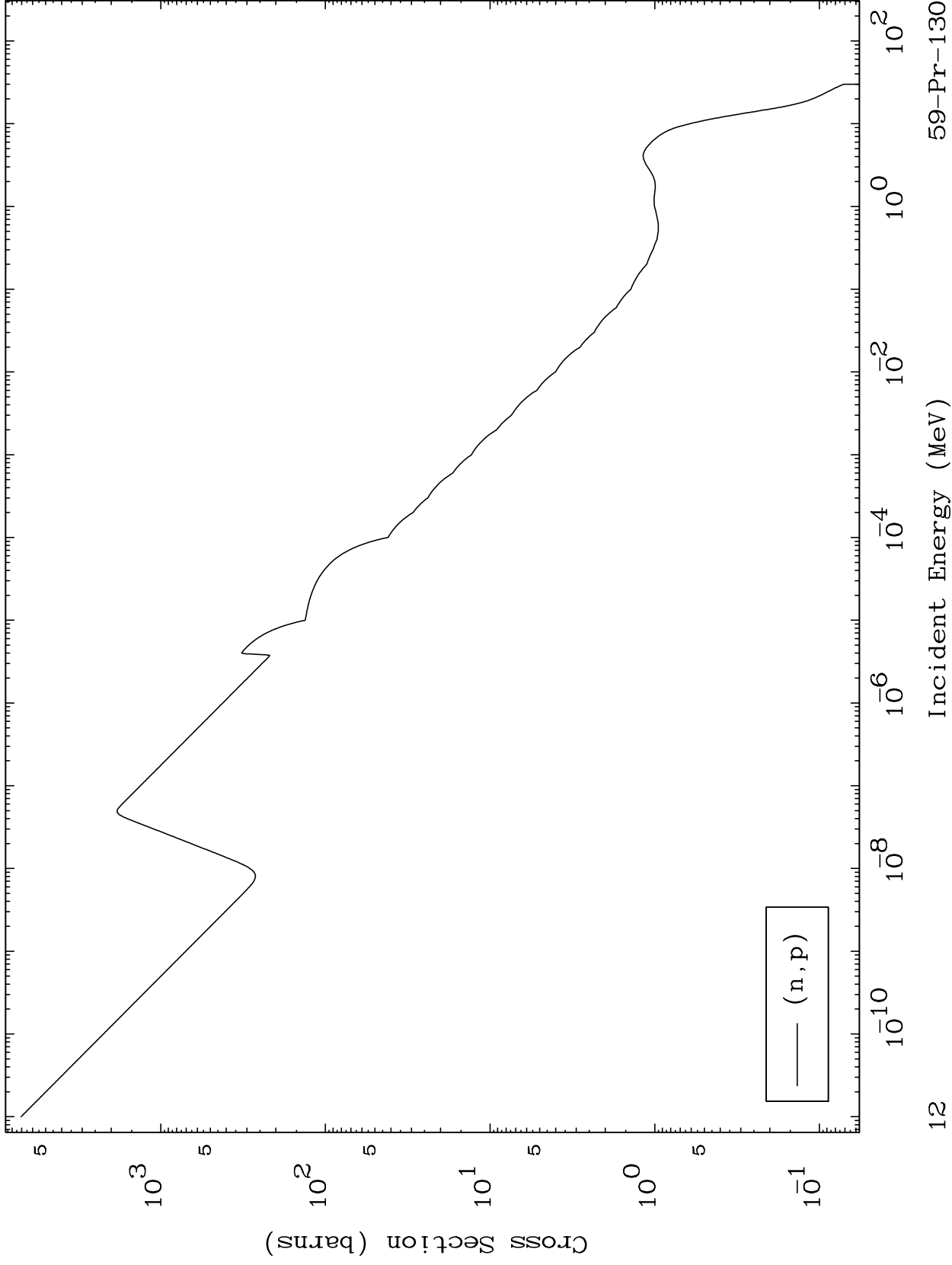




MAT 5892

(n,p) Levels
293 Kelvin Cross Sections

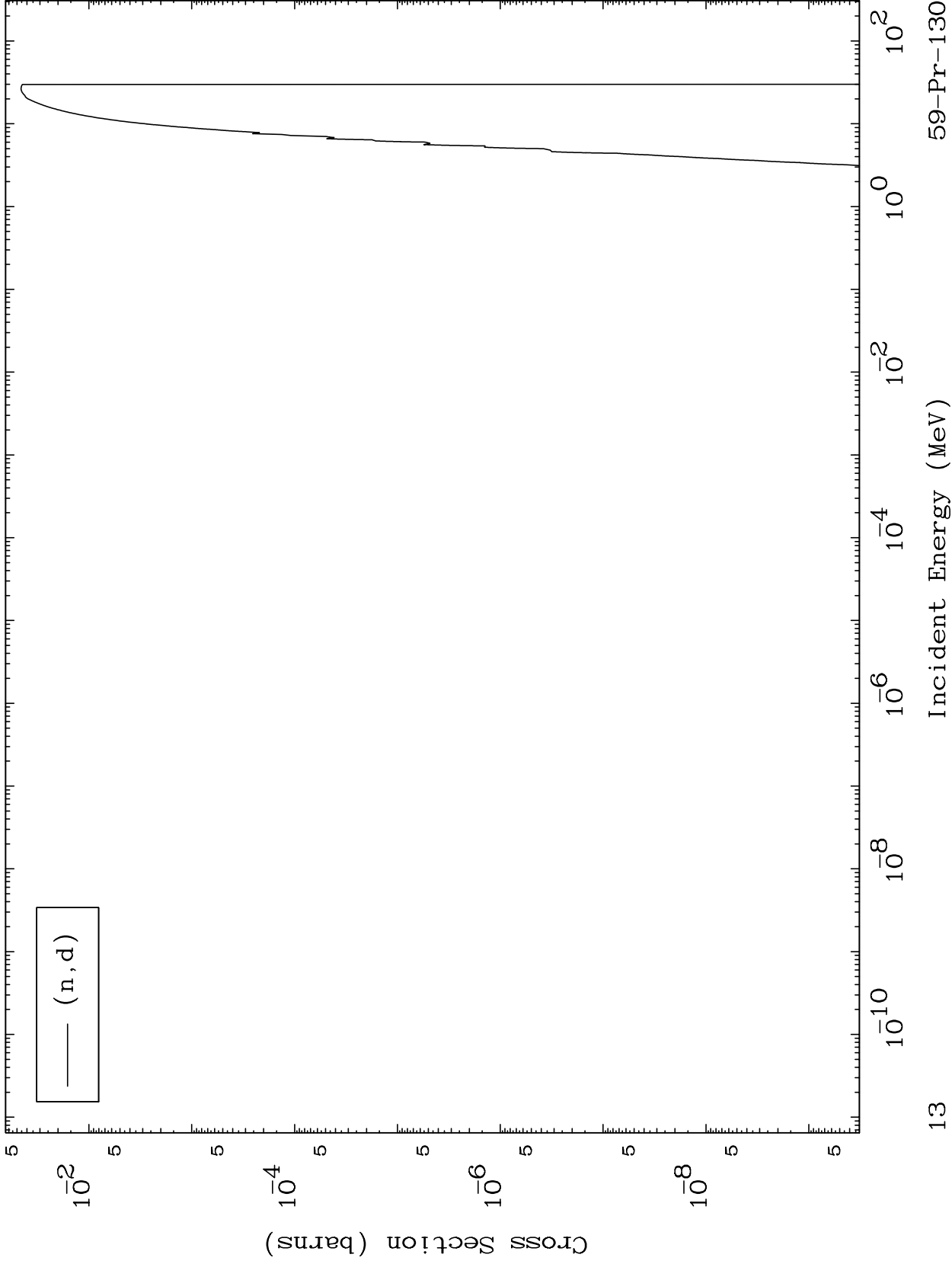
59-Pr-130



MAT 5892

(n,d) Levels
293 Kelvin Cross Sections

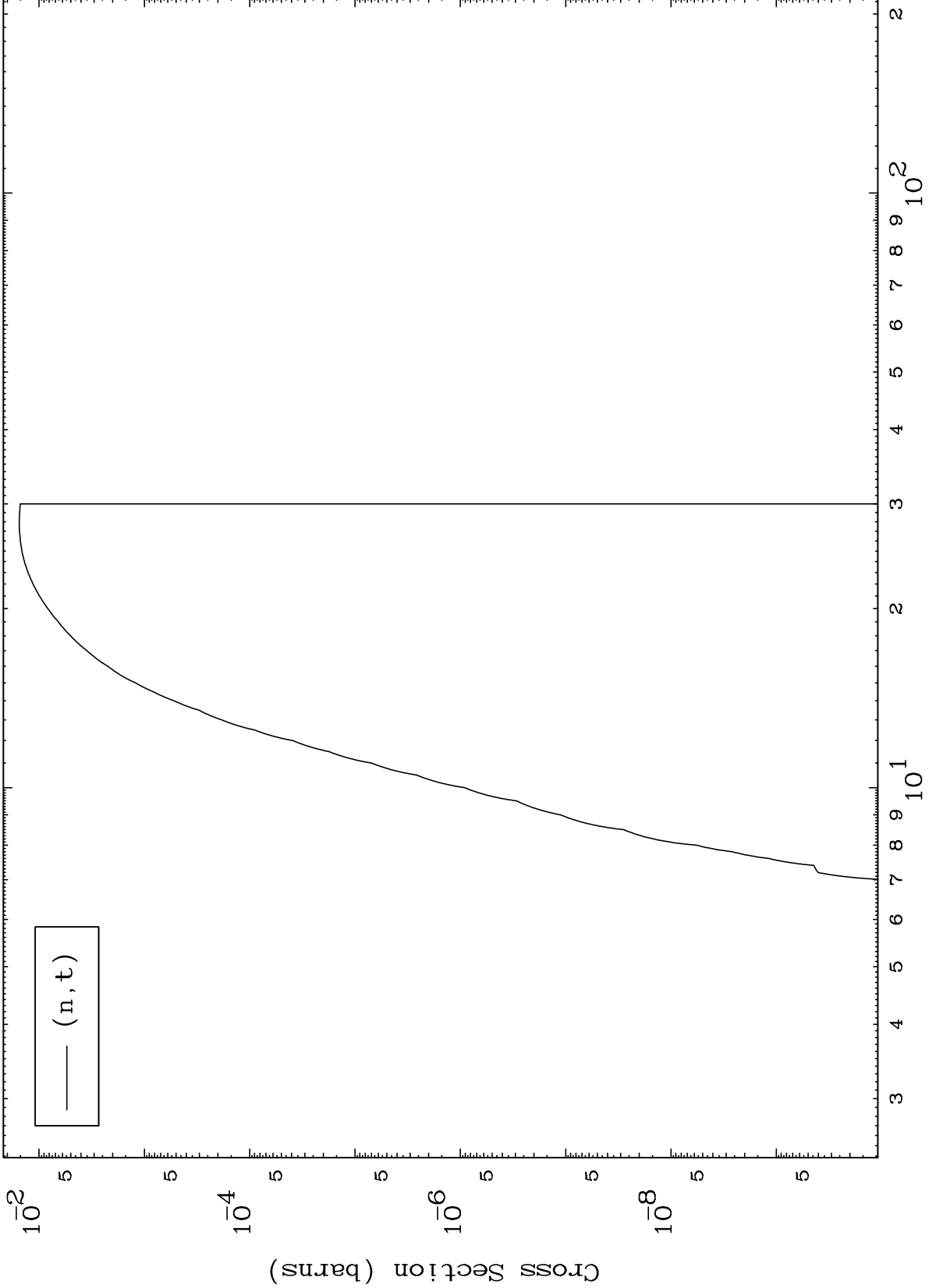
59-Pr-130



MAT 5892

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-130



14

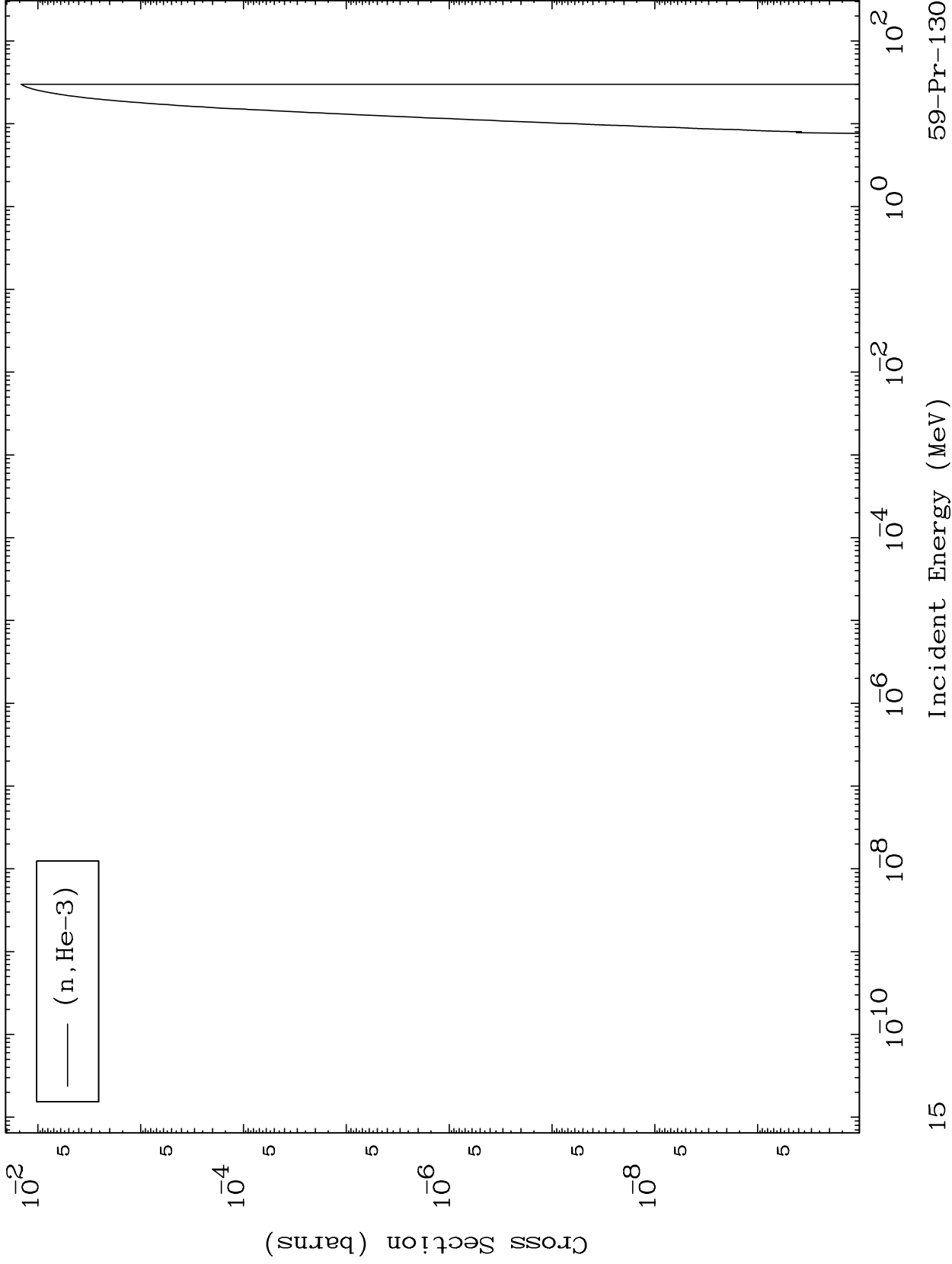
Incident Energy (MeV)

59-Pr-130

MAT 5892

(n,He3) Levels
293 Kelvin Cross Sections

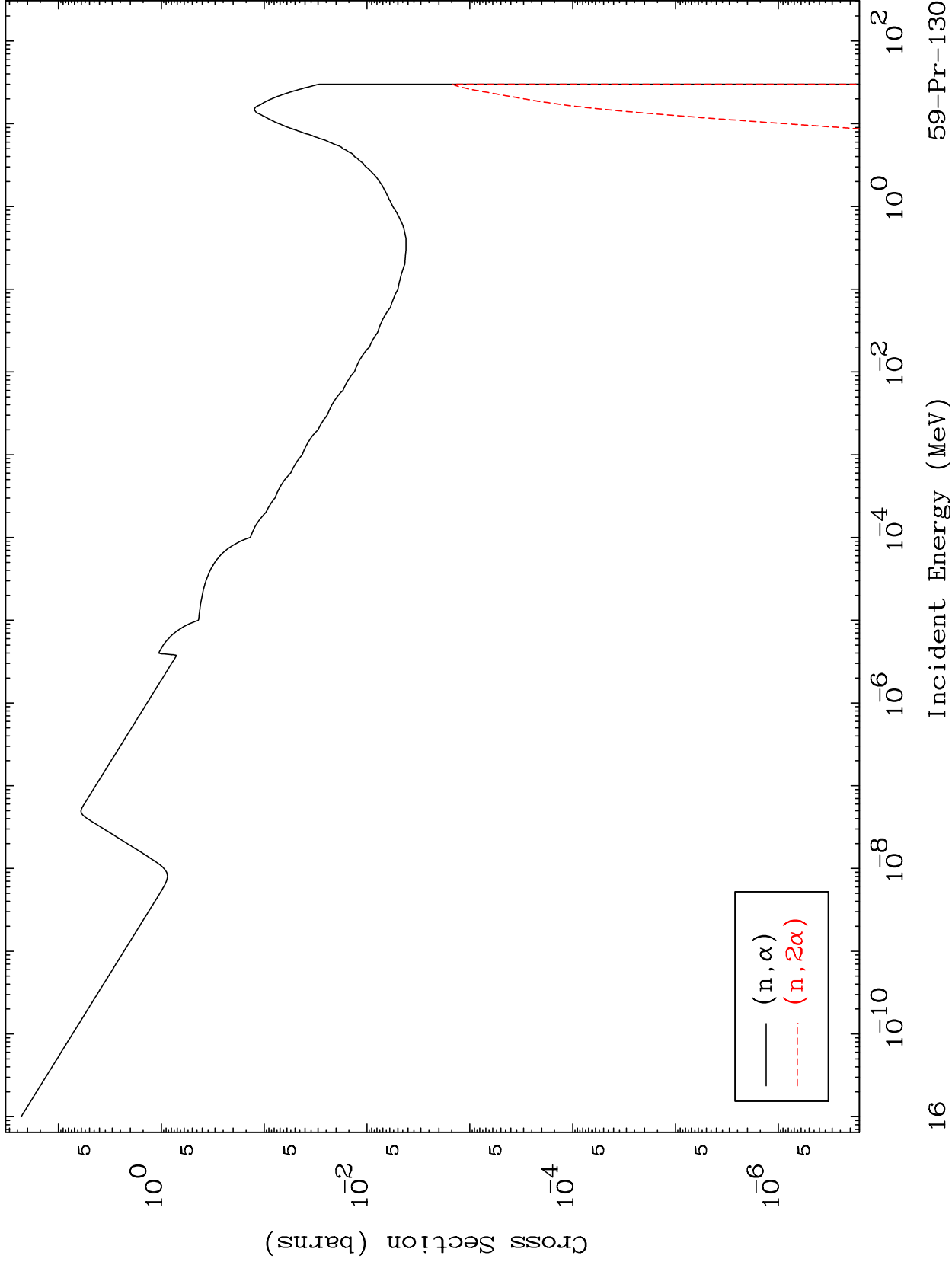
59-Pr-130



MAT 5892

(n, α) Levels
293 Kelvin Cross Sections

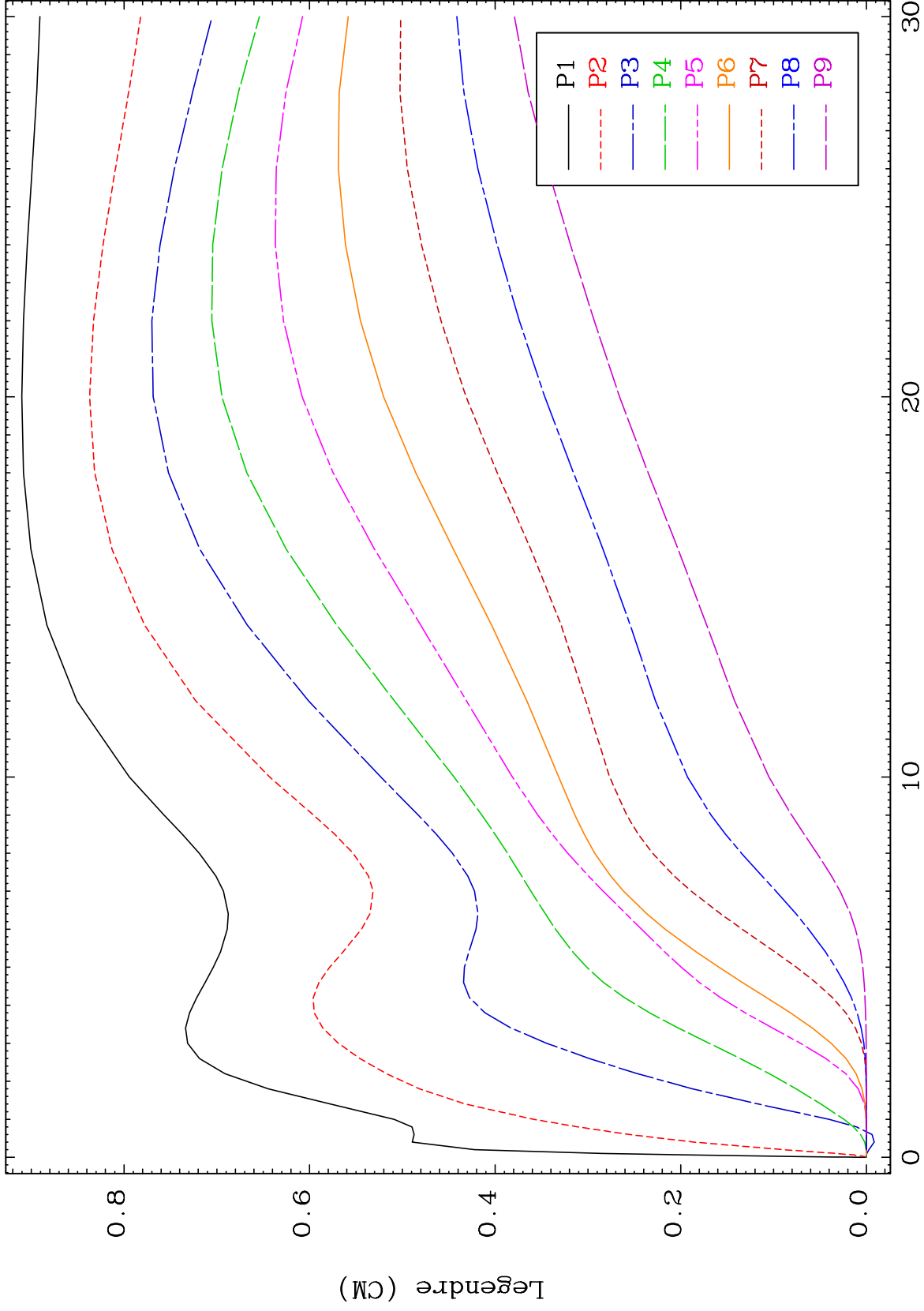
59-Pr-130



MAT 5892

Elastic Legendre Coefficients

59-Pr-130



17

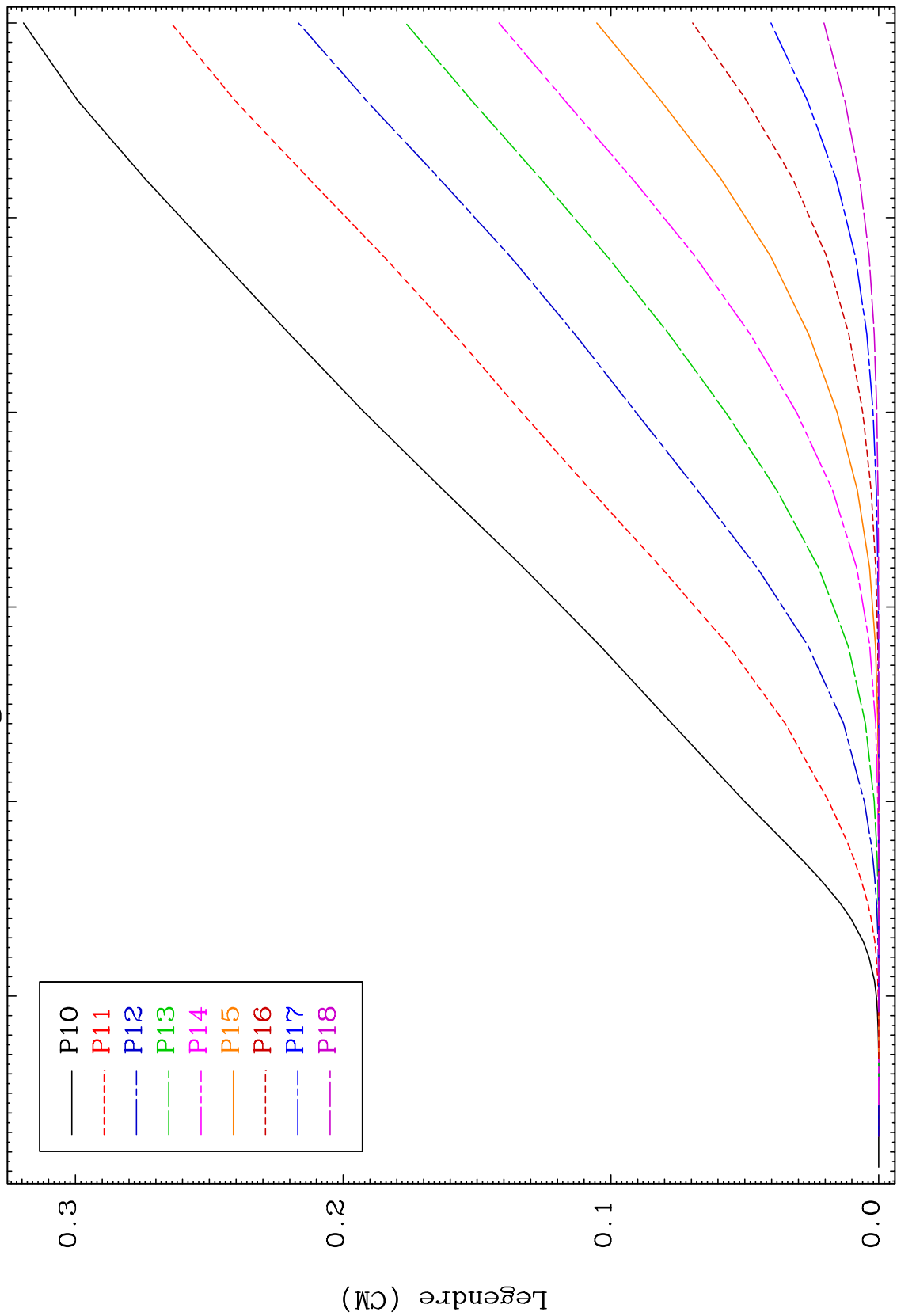
Incident Energy (MeV)

59-Pr-130

MAT 5892

Elastic Legendre Coefficients

59-Pr-130



18

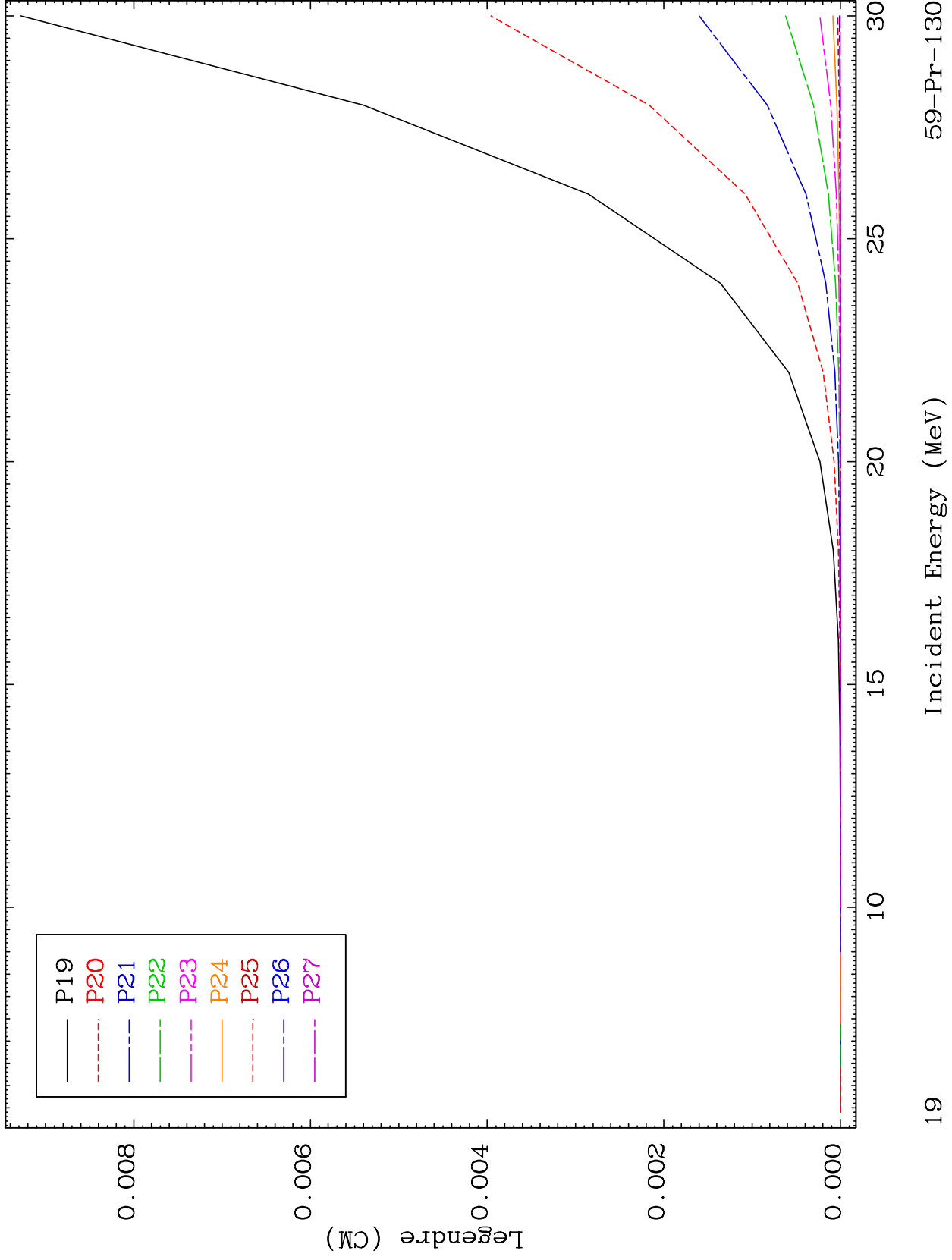
Incident Energy (MeV)

59-Pr-130

MAT 5892

Elastic Legendre Coefficients

59-Pr-130



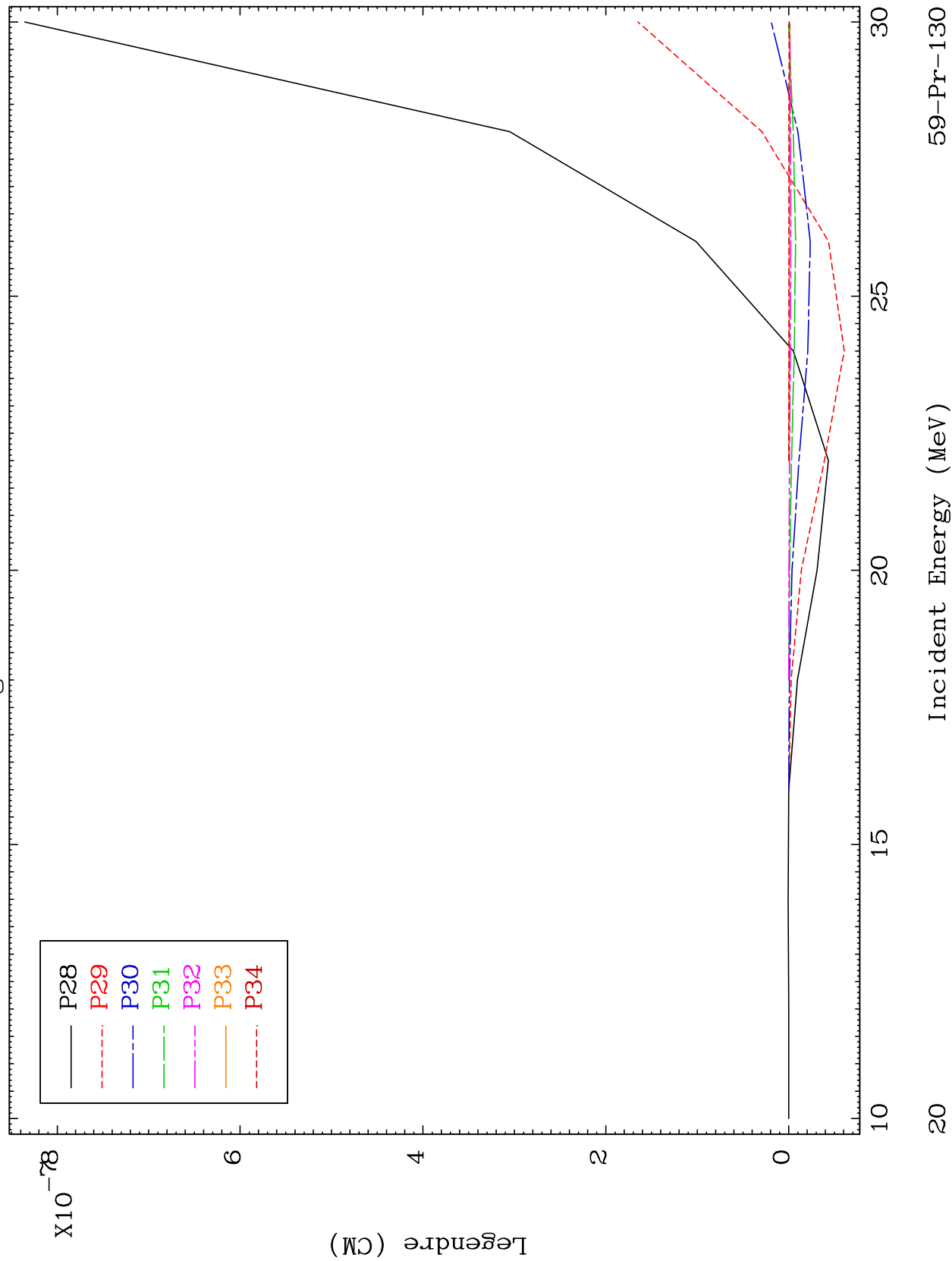
19

59-Pr-130

MAT 5892

Elastic Legendre Coefficients

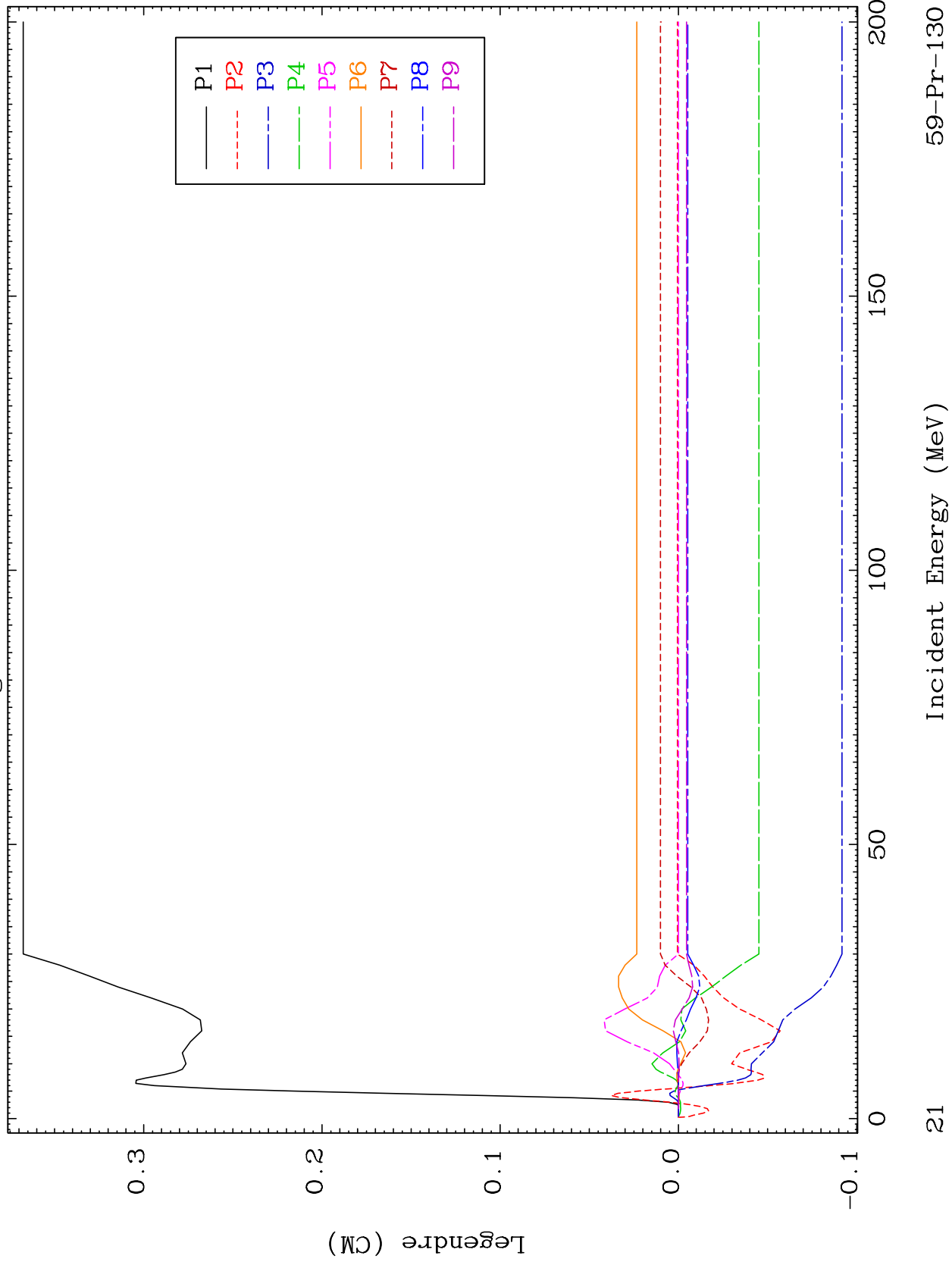
59-Pr-130



MAT 5892

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

59-Pr-130



21

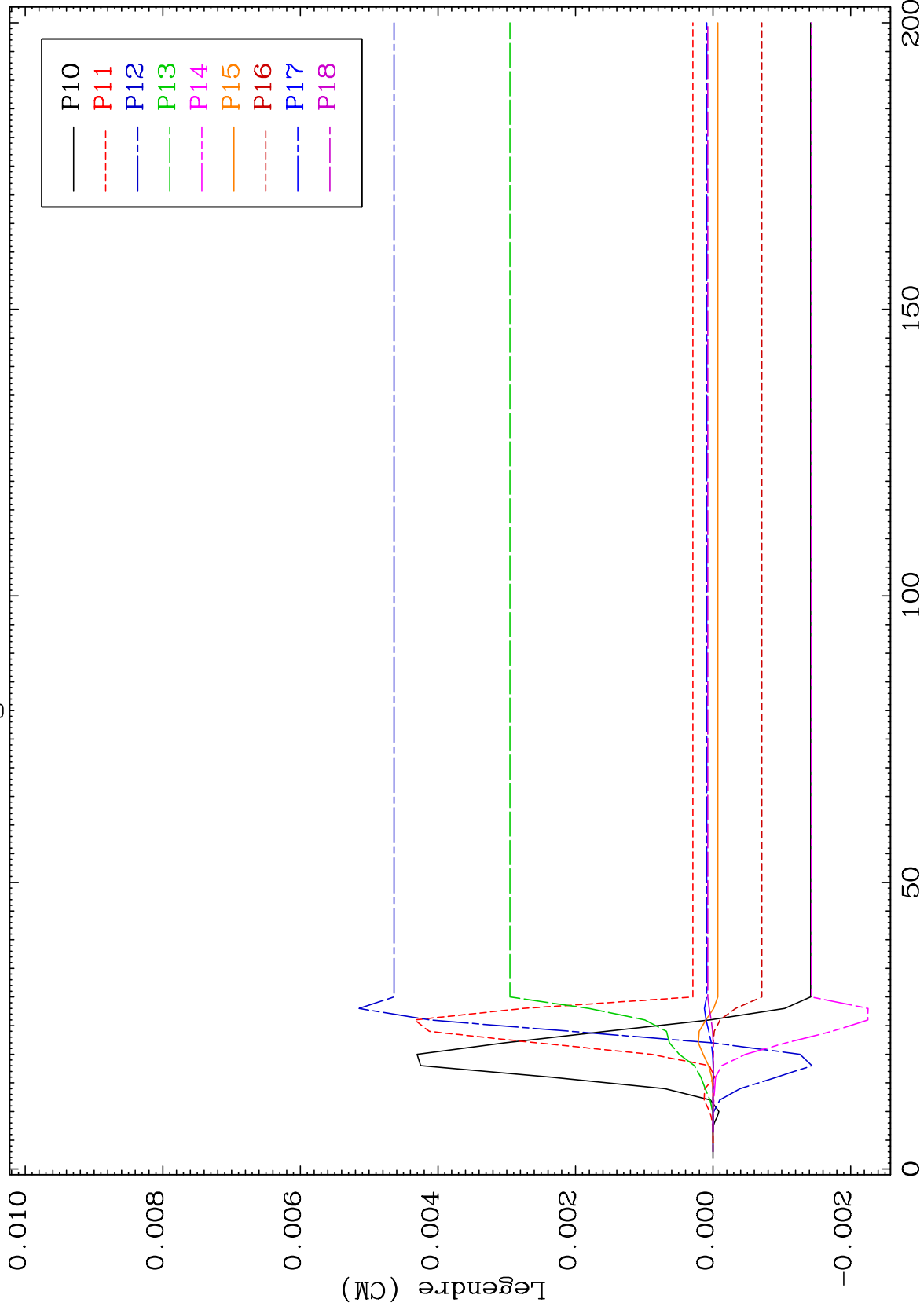
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

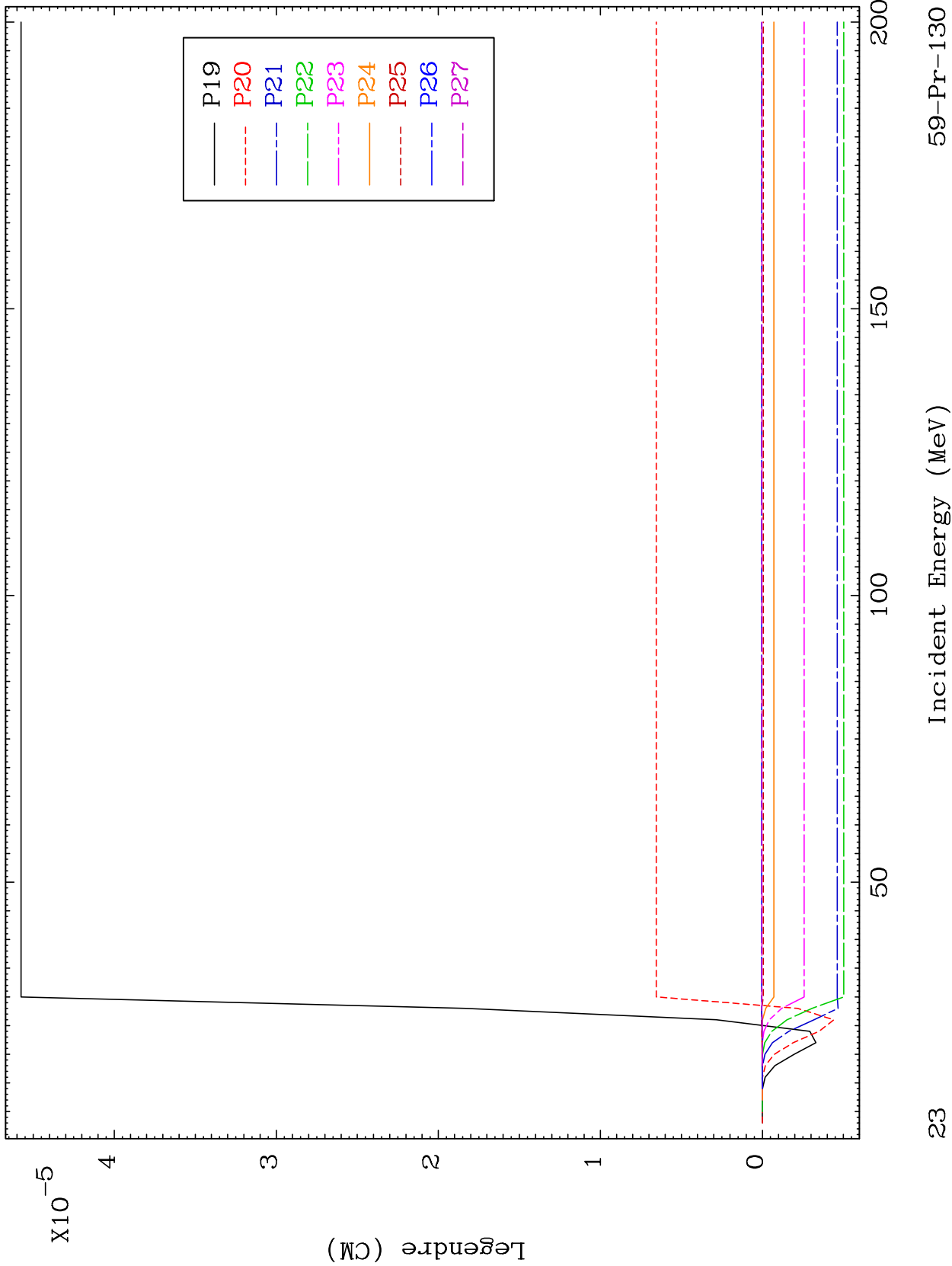
59-Pr-130



22

Incident Energy (MeV)

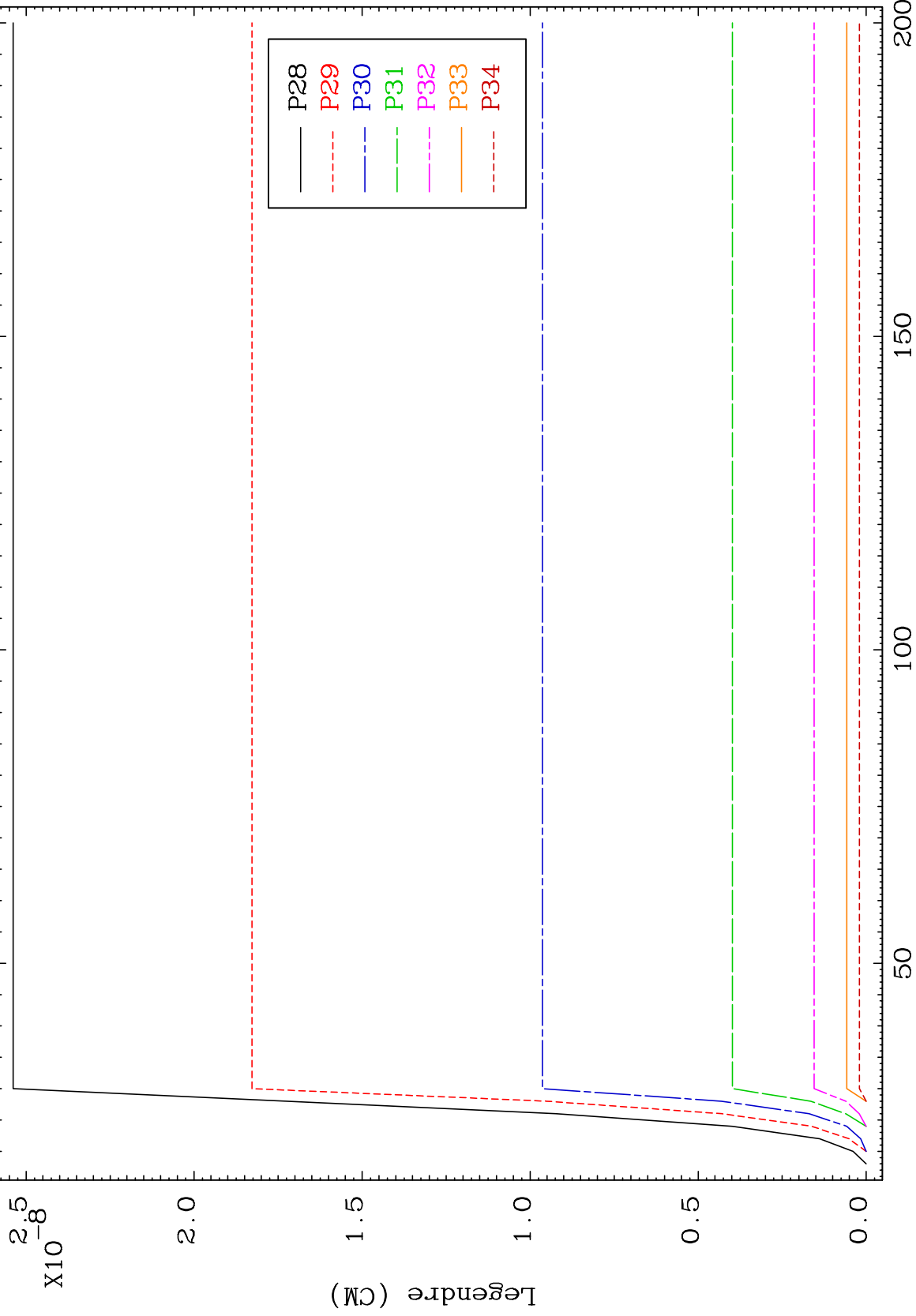
59-Pr-130



MAT 5892

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

59-Pr-130



24

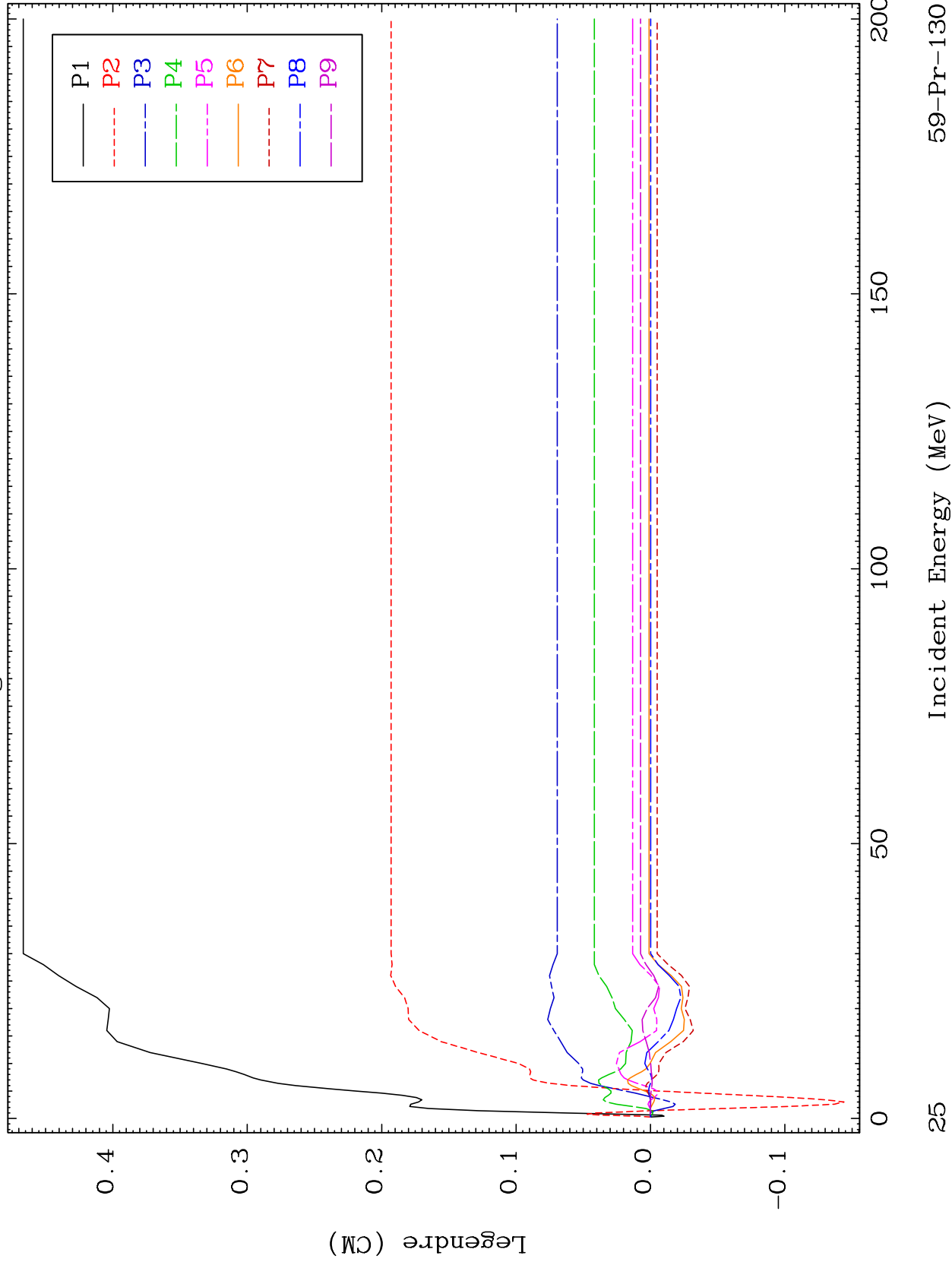
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

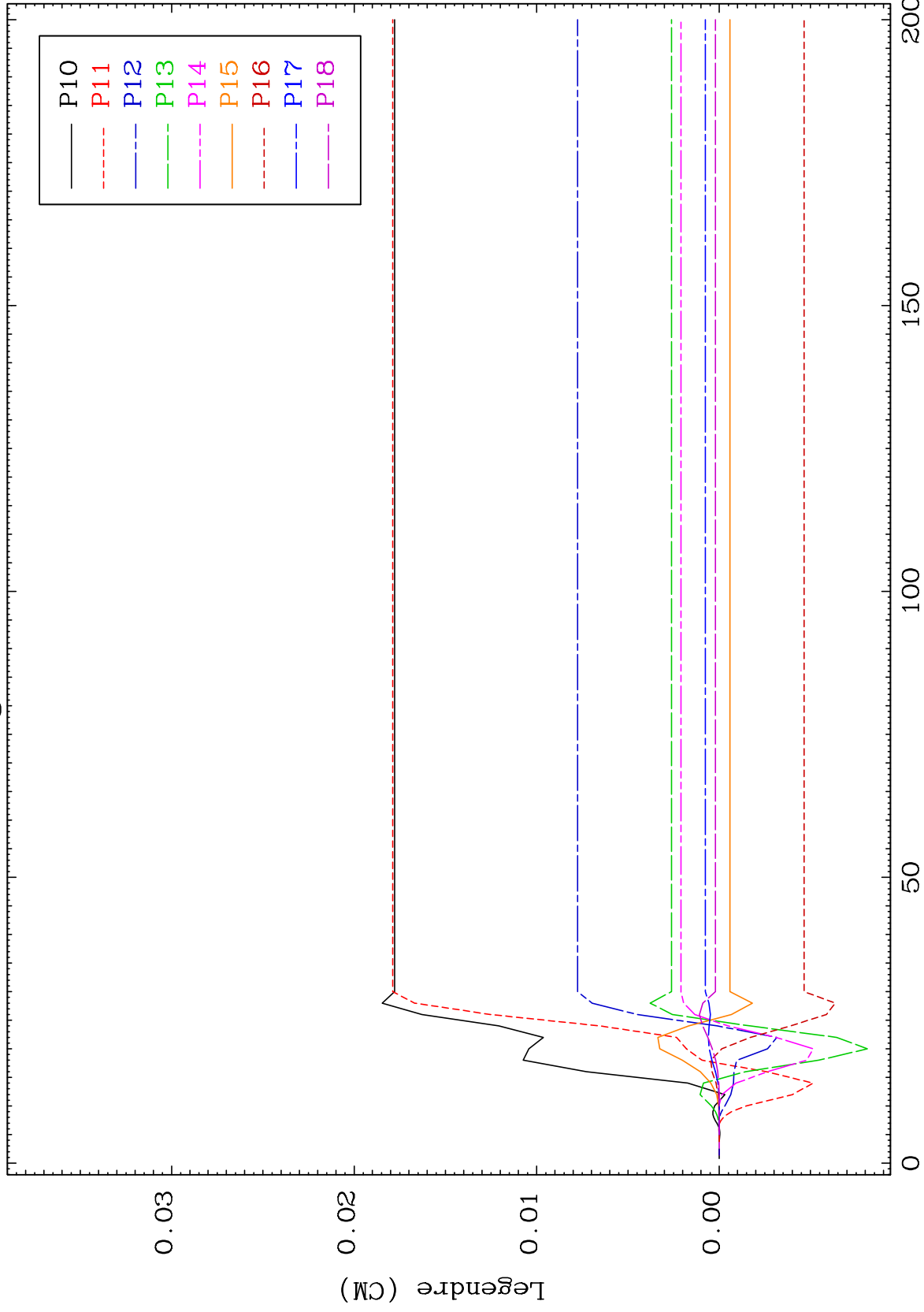
59-Pr-130



MAT 5892

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

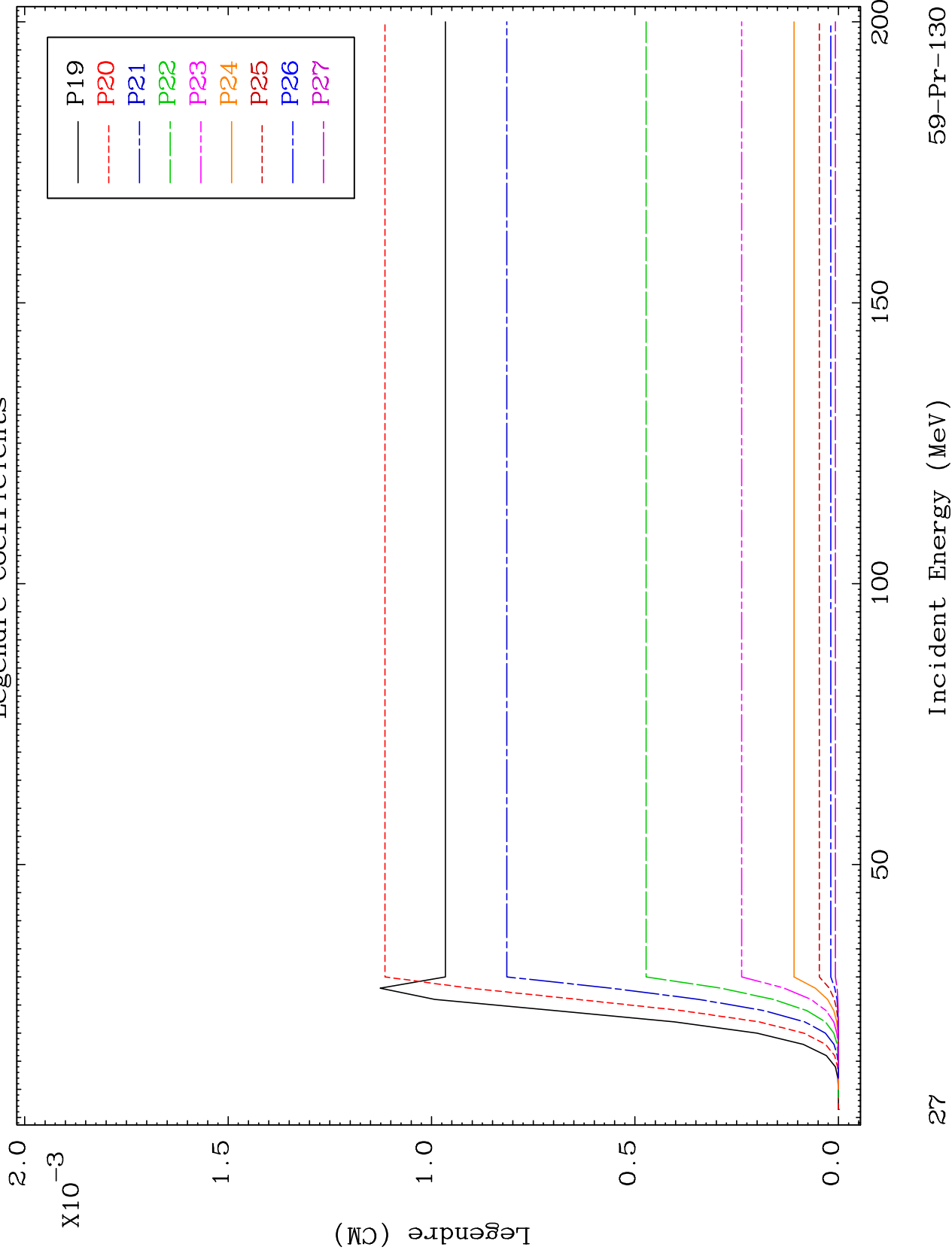
59-Pr-130



26

Incident Energy (MeV)

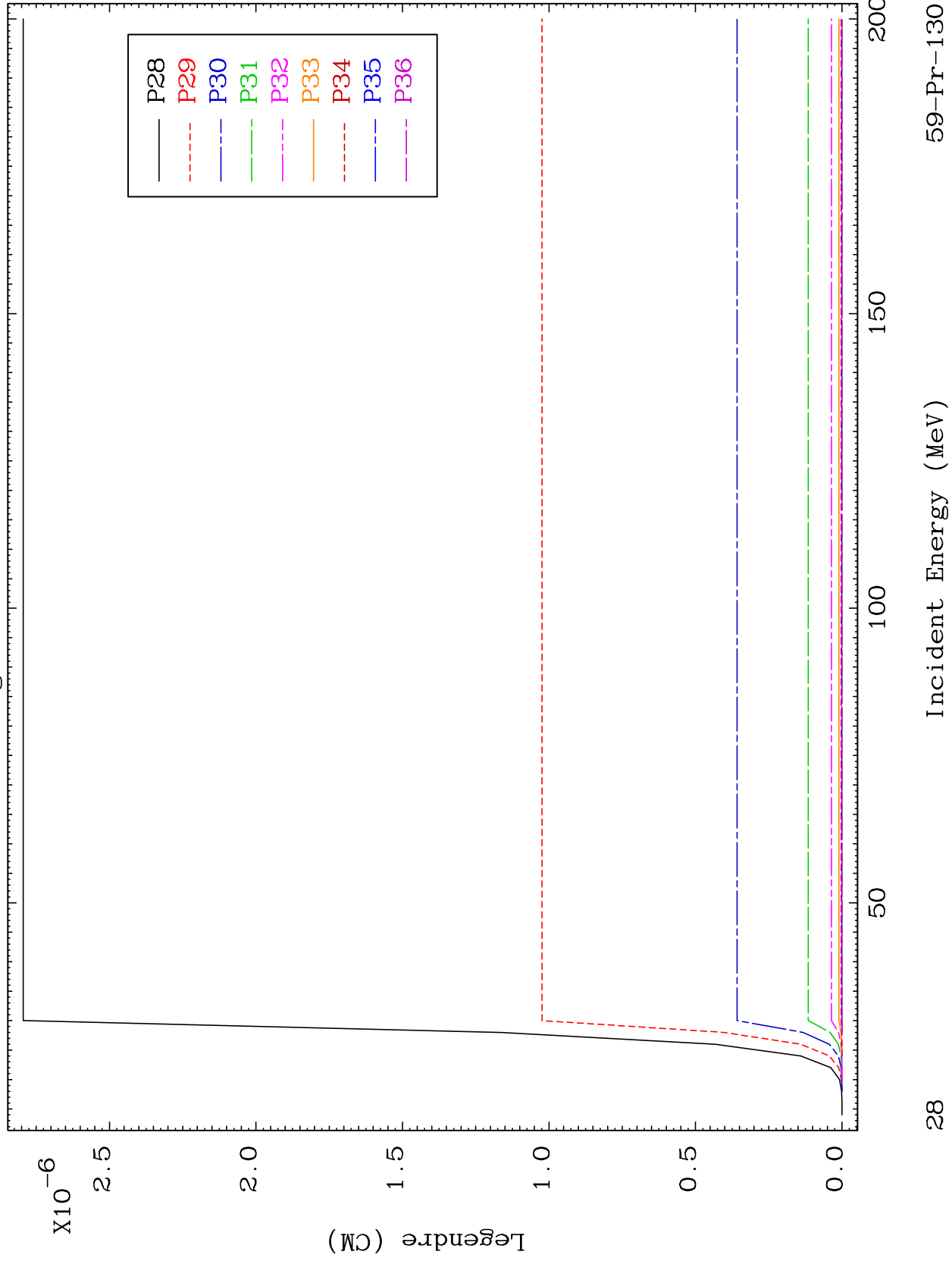
59-Pr-130



MAT 5892

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

59-Pr-130



28

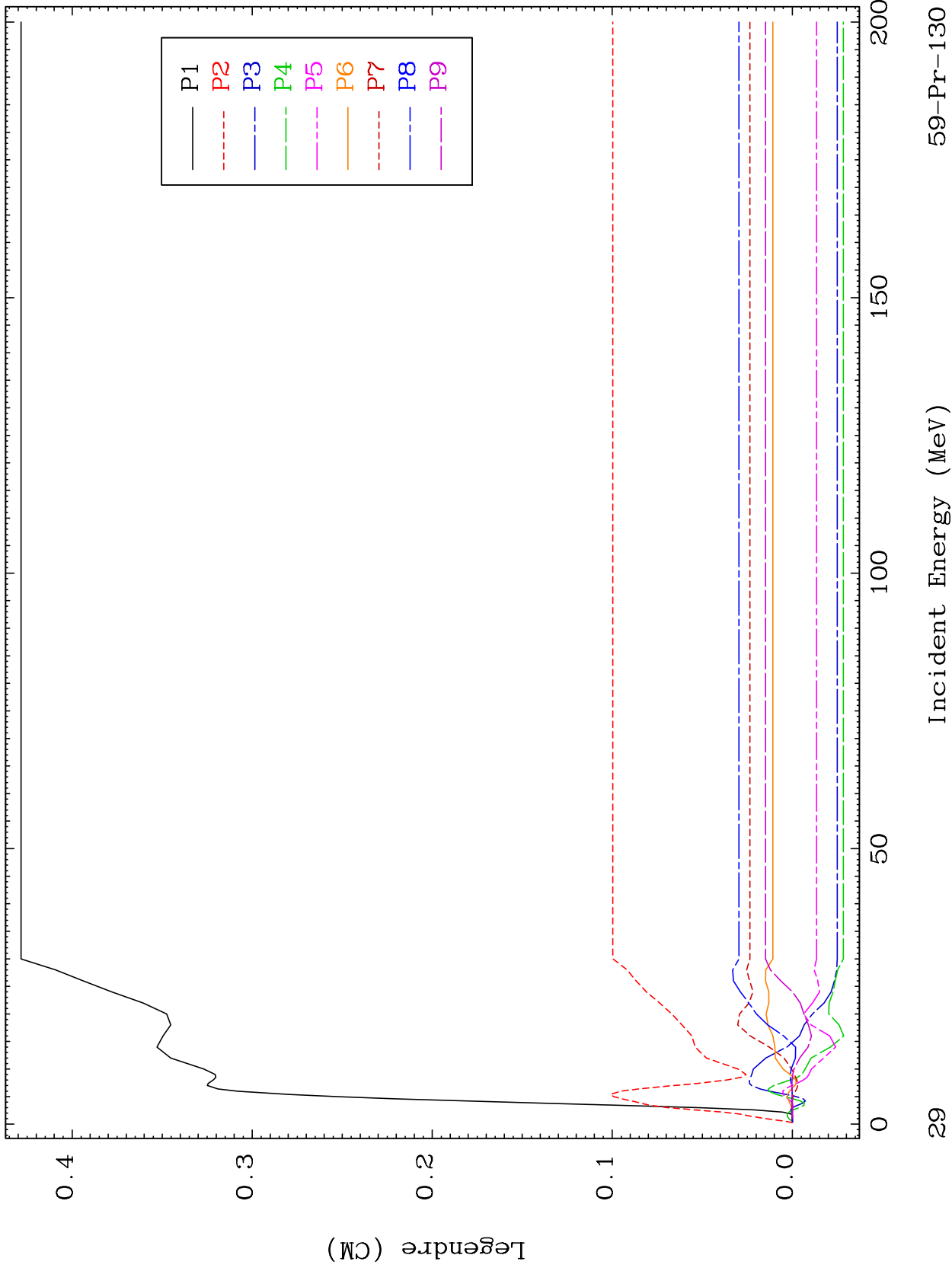
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

59-Pr-130



29

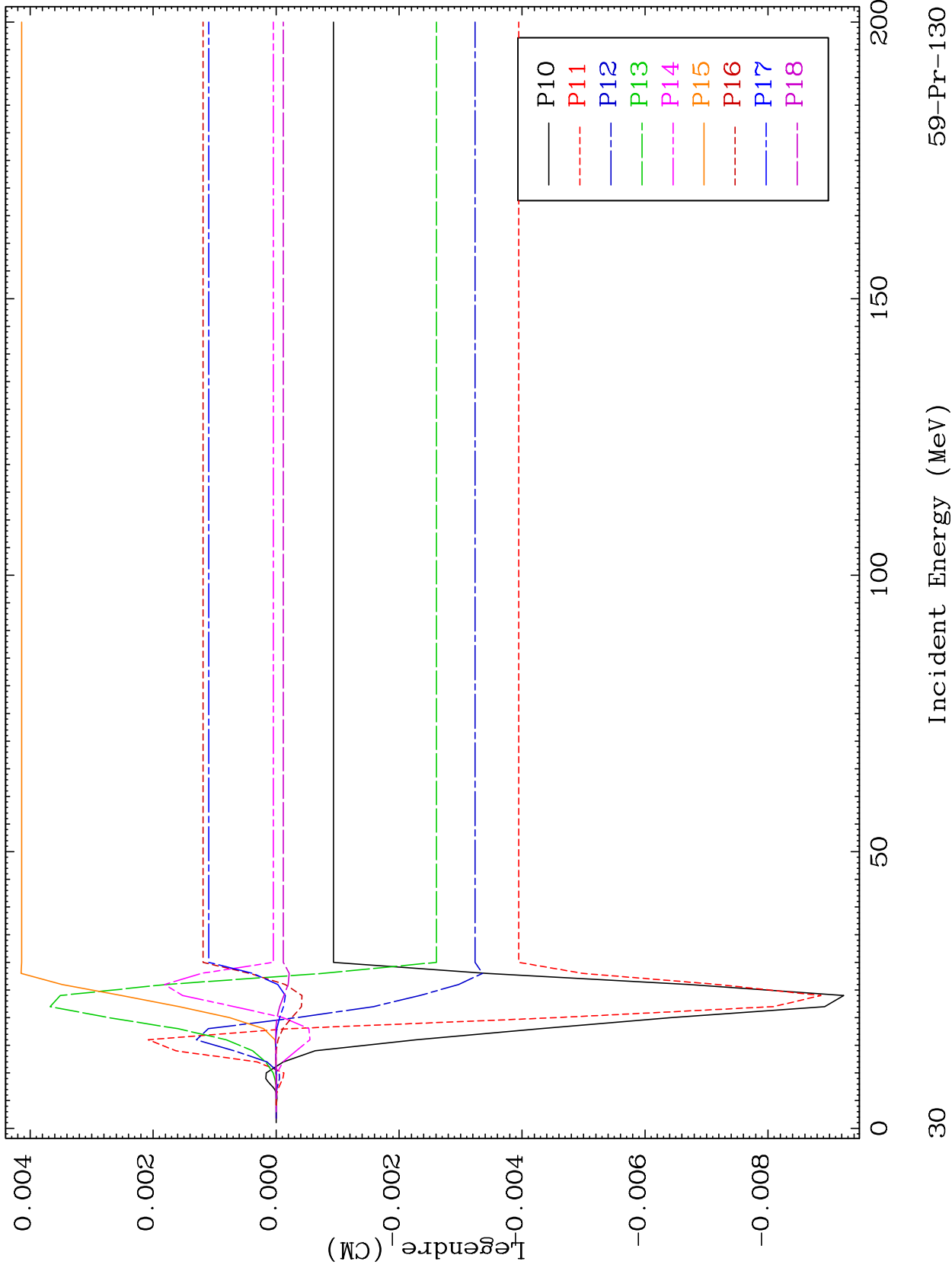
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

59-Pr-130



59-Pr-130

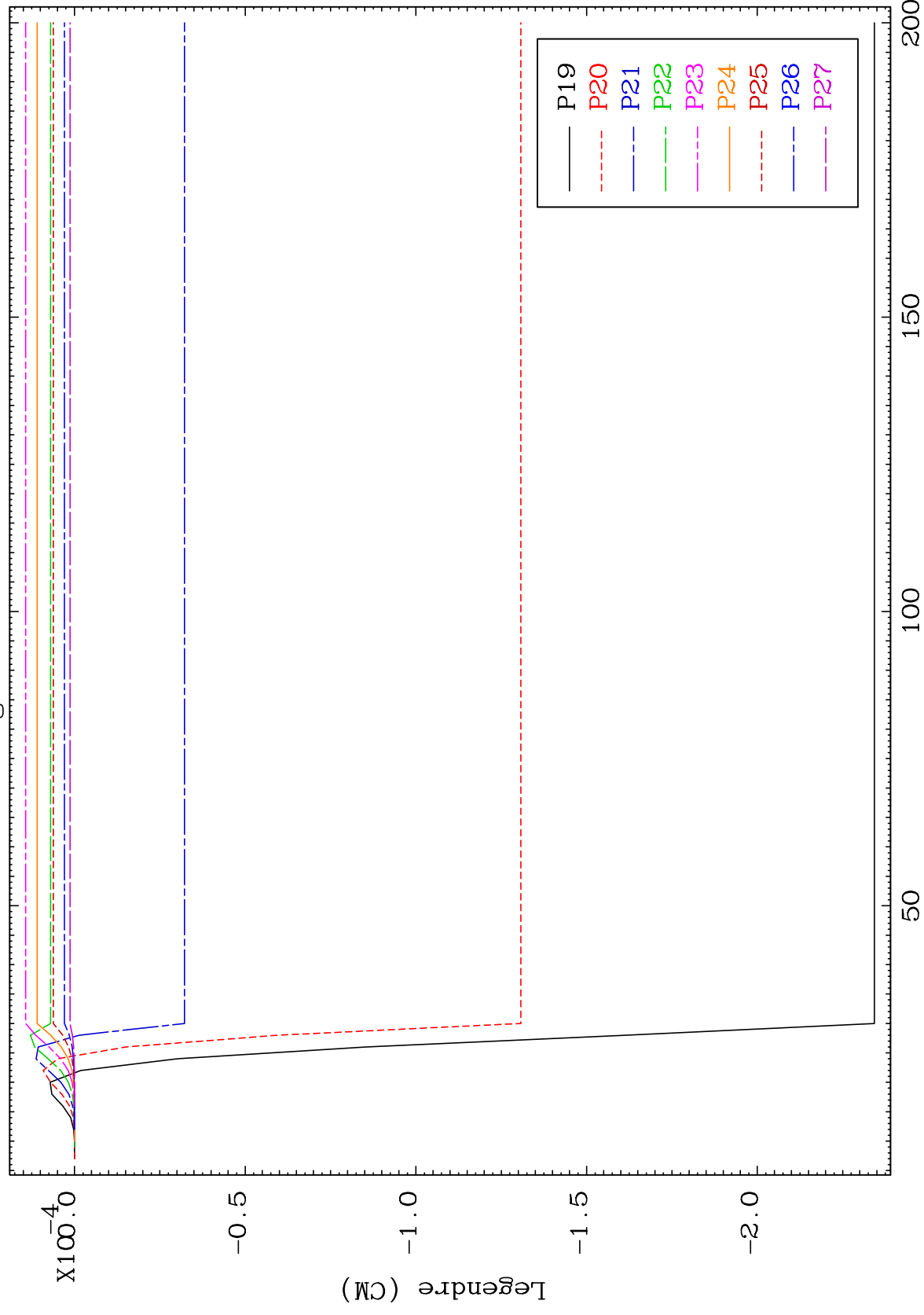
Incident Energy (MeV)

30

MAT 5892

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

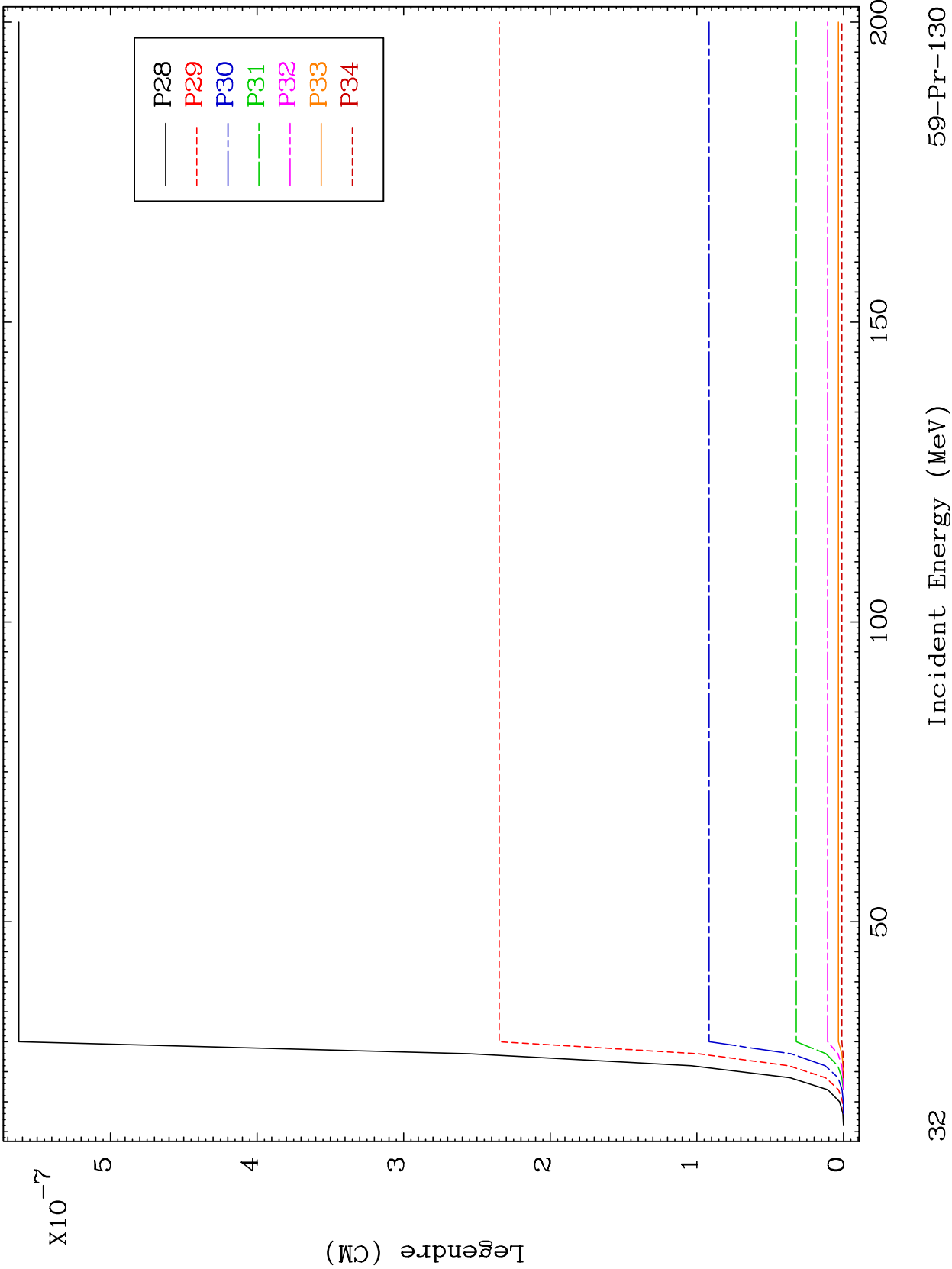
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MAT 5892

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

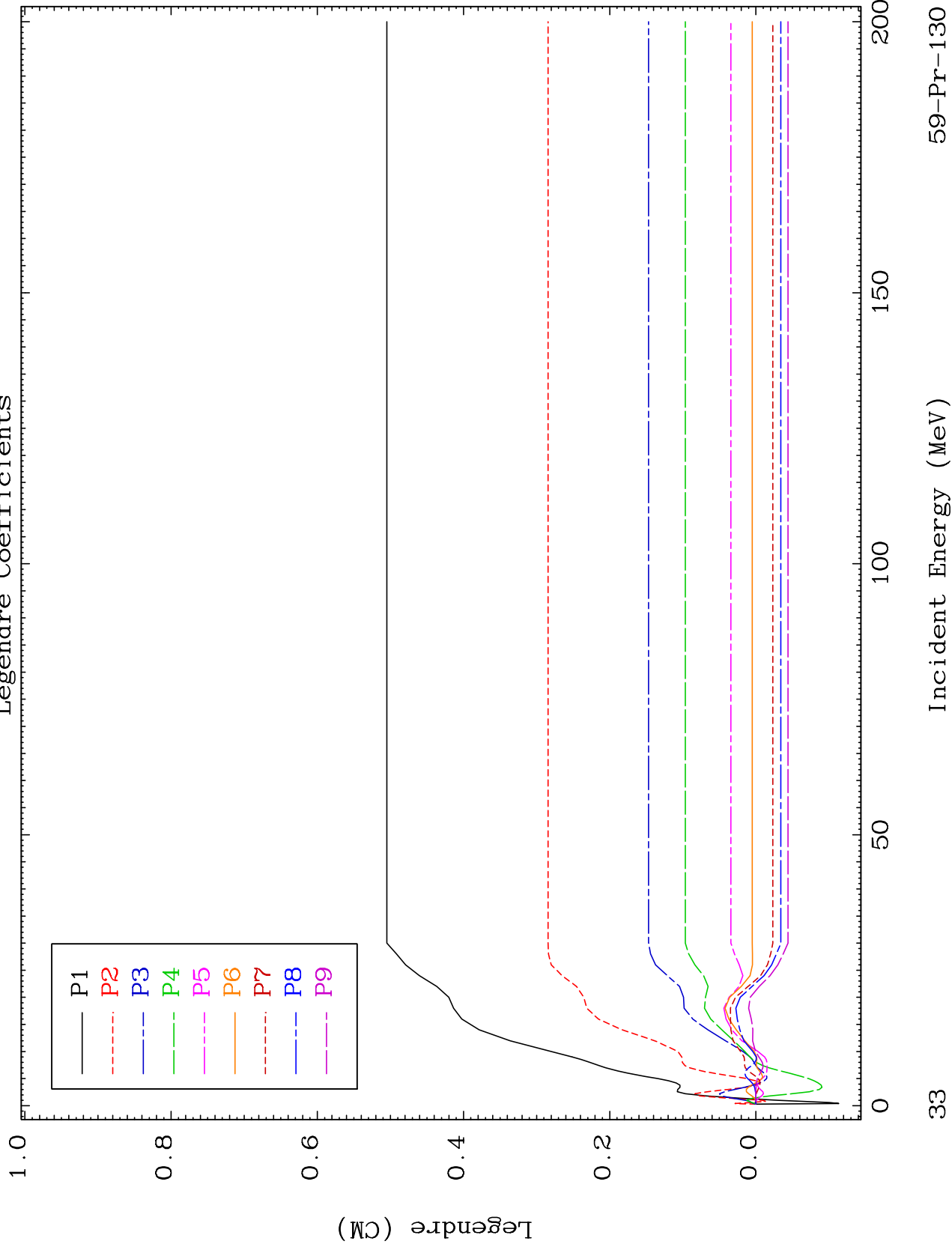
59-Pr-130



32

Incident Energy (MeV)

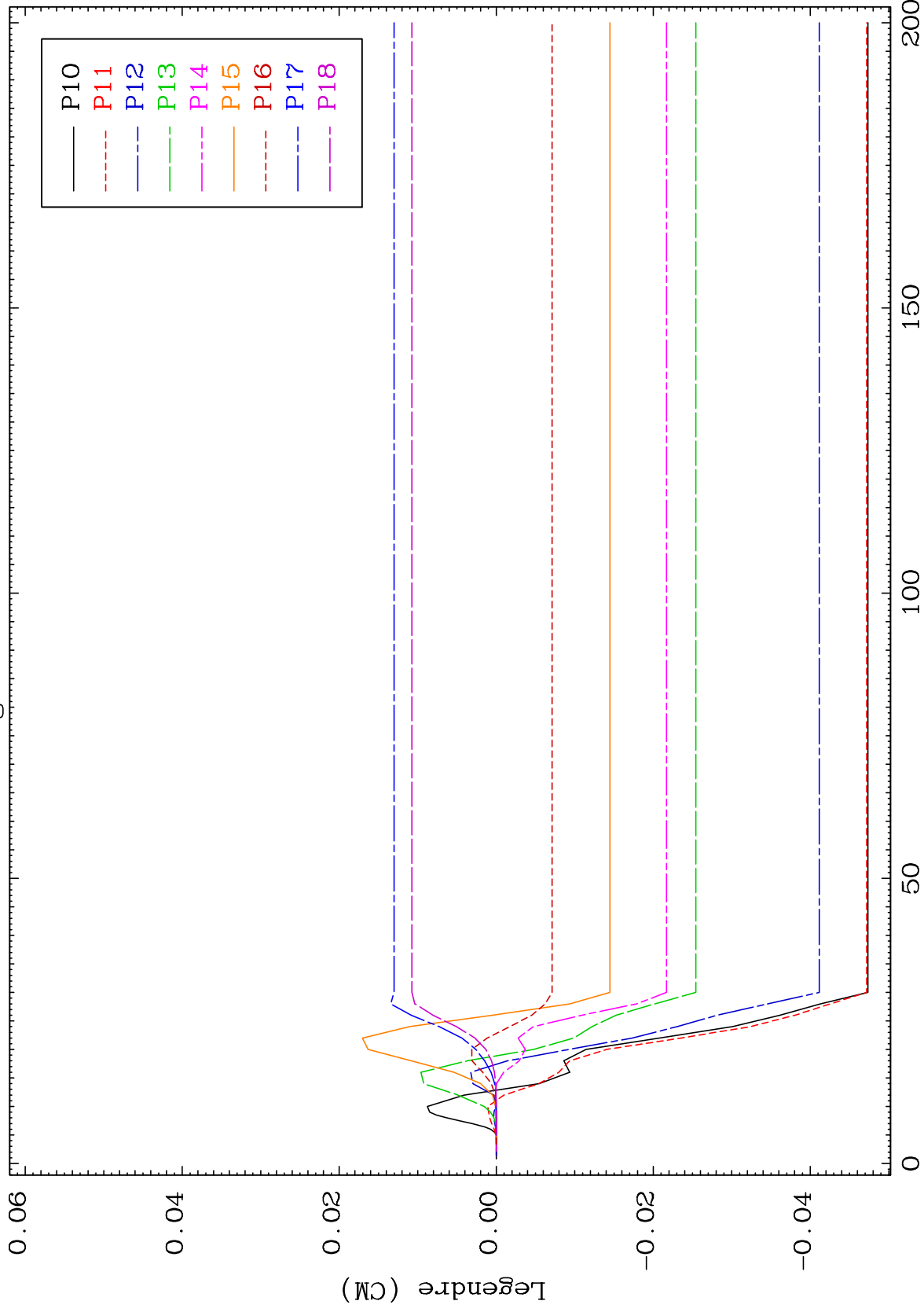
59-Pr-130



MAT 5892

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

59-Pr-130



34

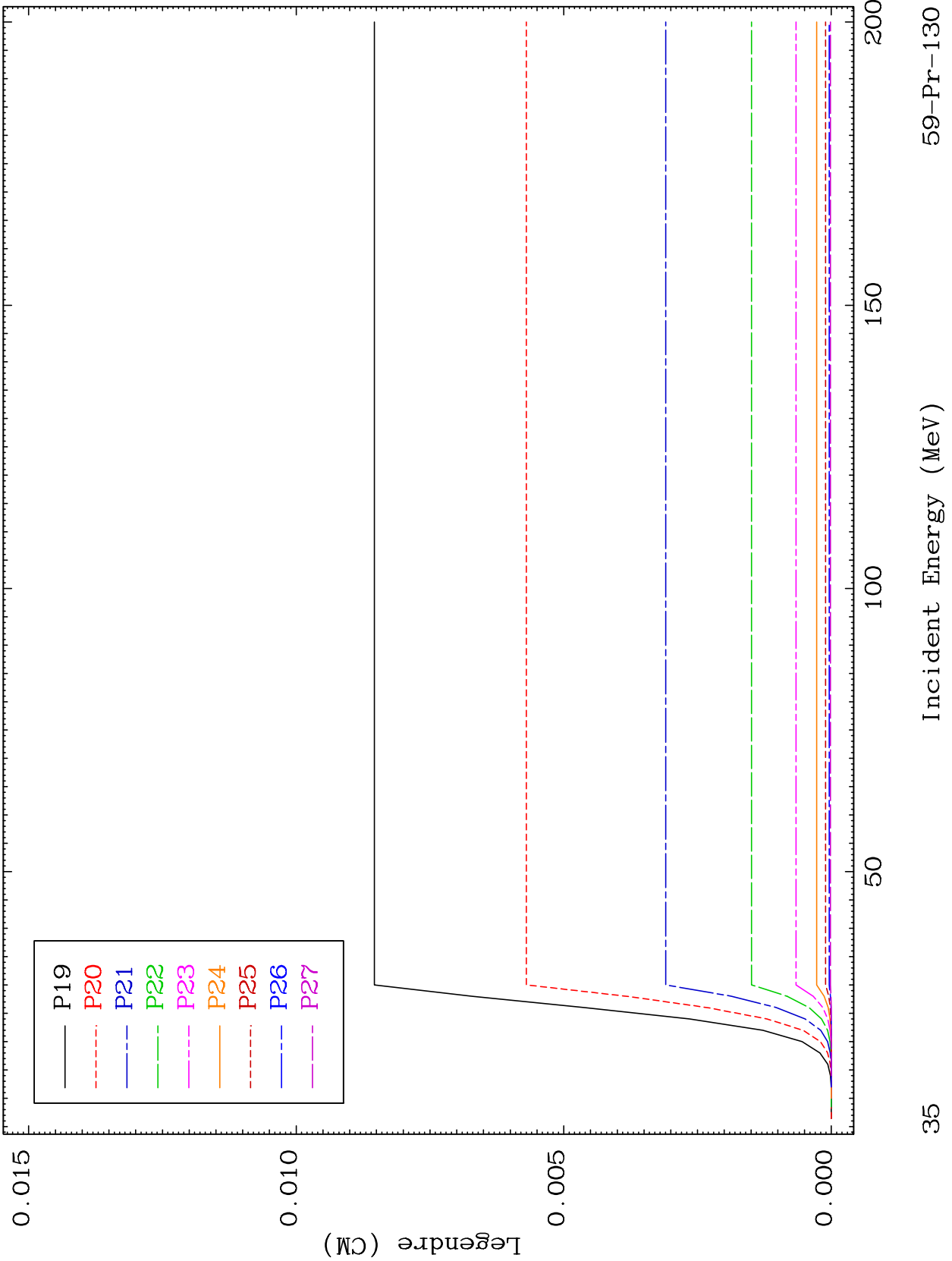
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

59-Pr-130



35

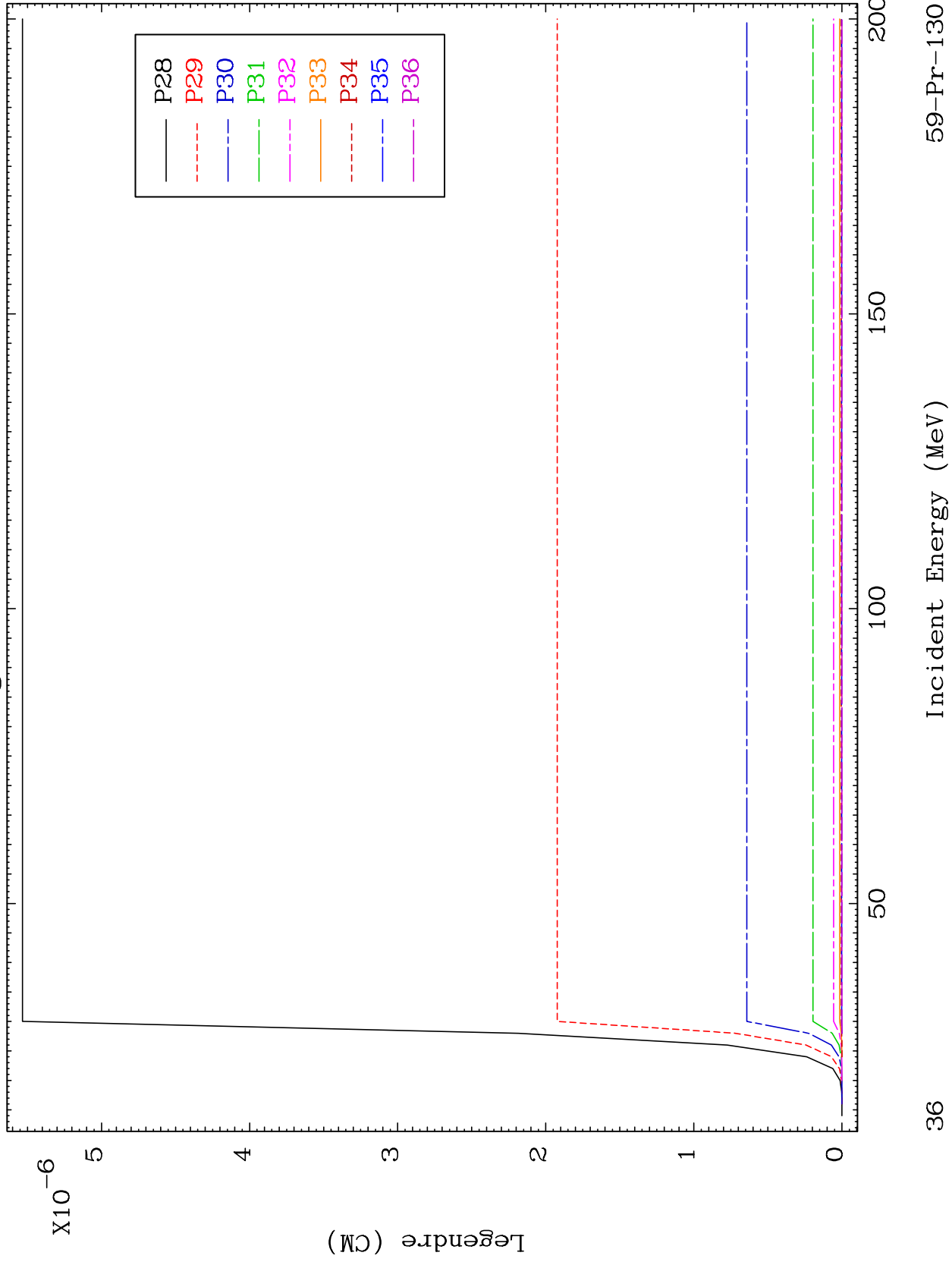
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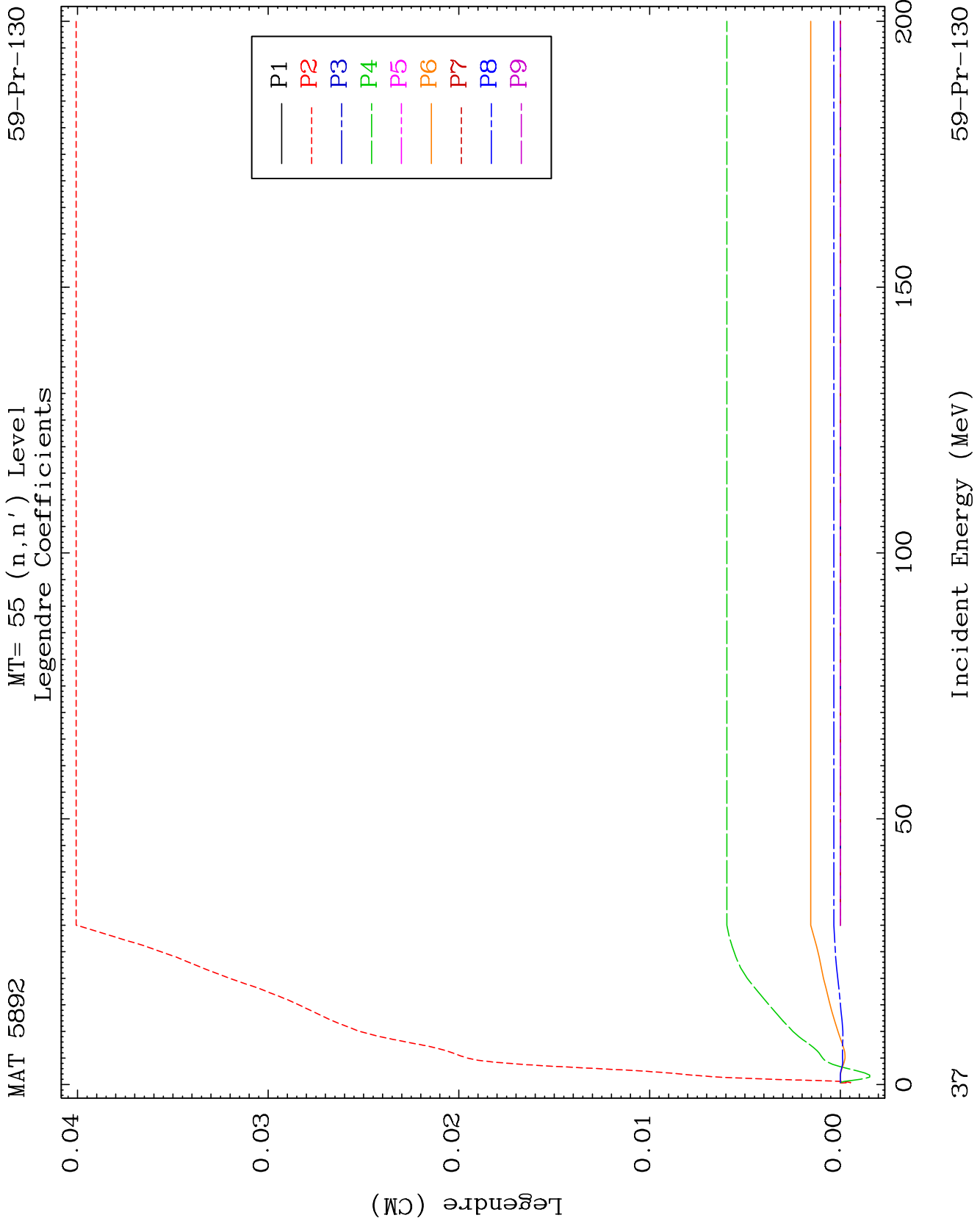
59-Pr-130

MAT 5892

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

59-Pr-130

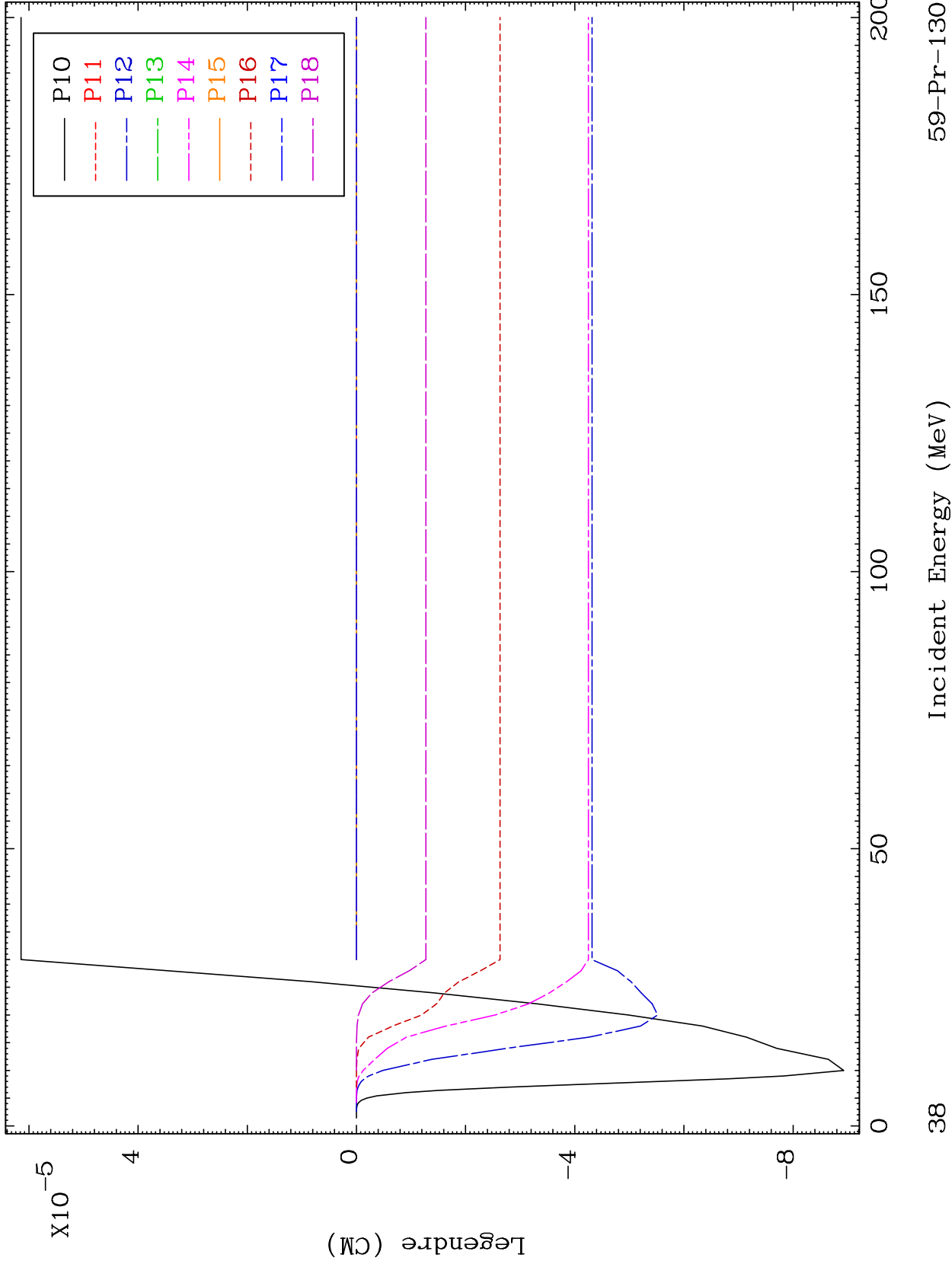




MAT 5892

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

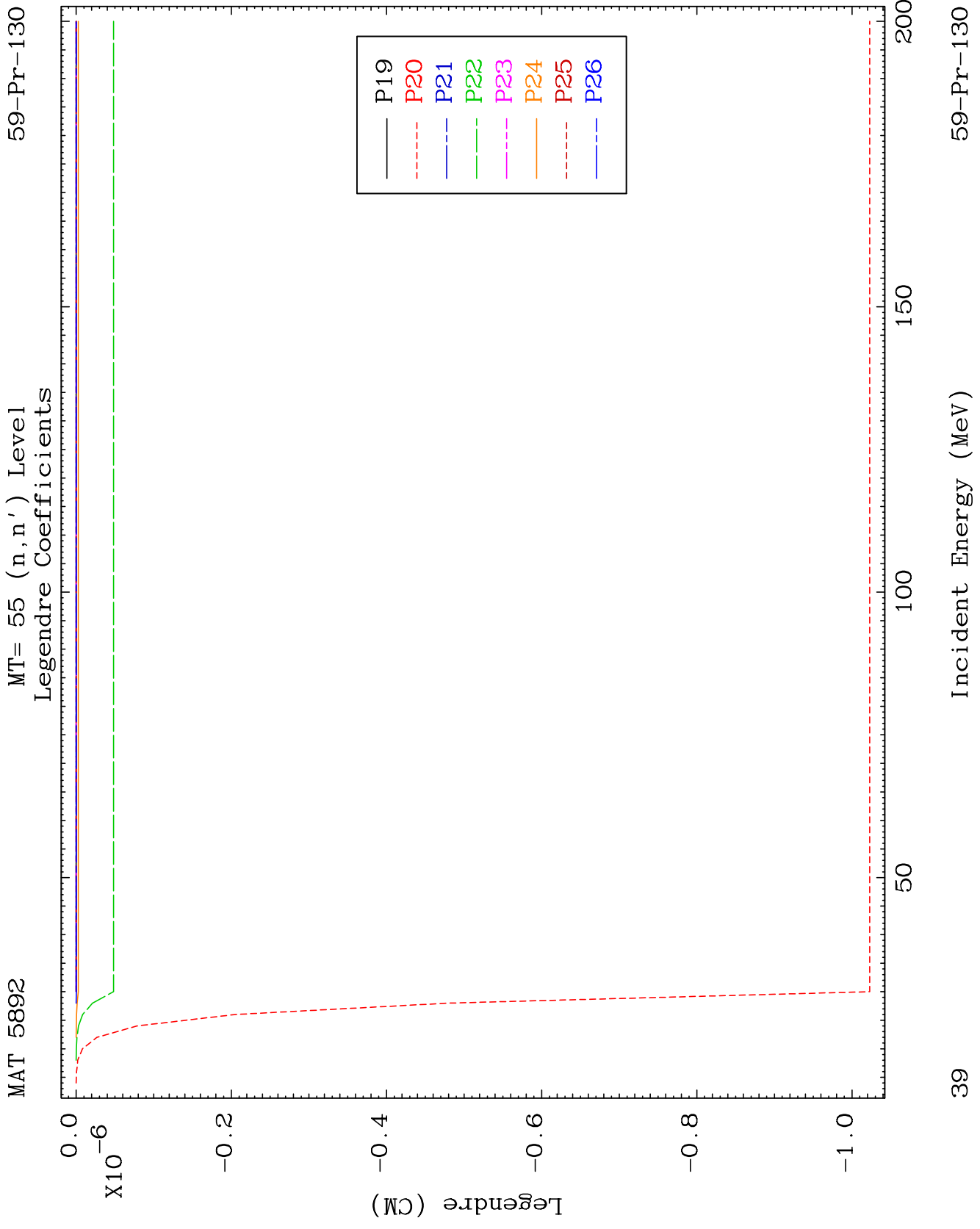
59-Pr-130

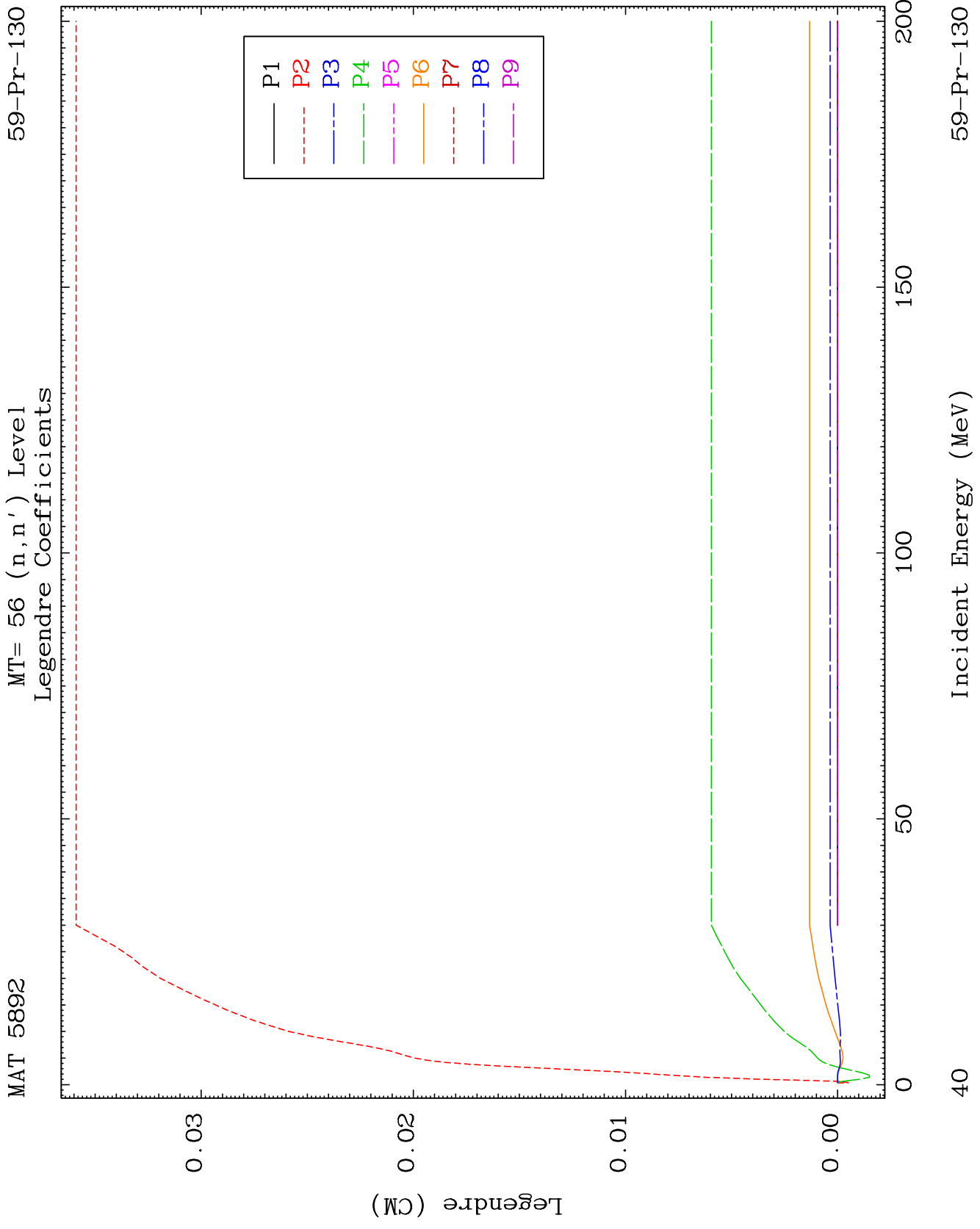


59-Pr-130

Incident Energy (MeV)

38

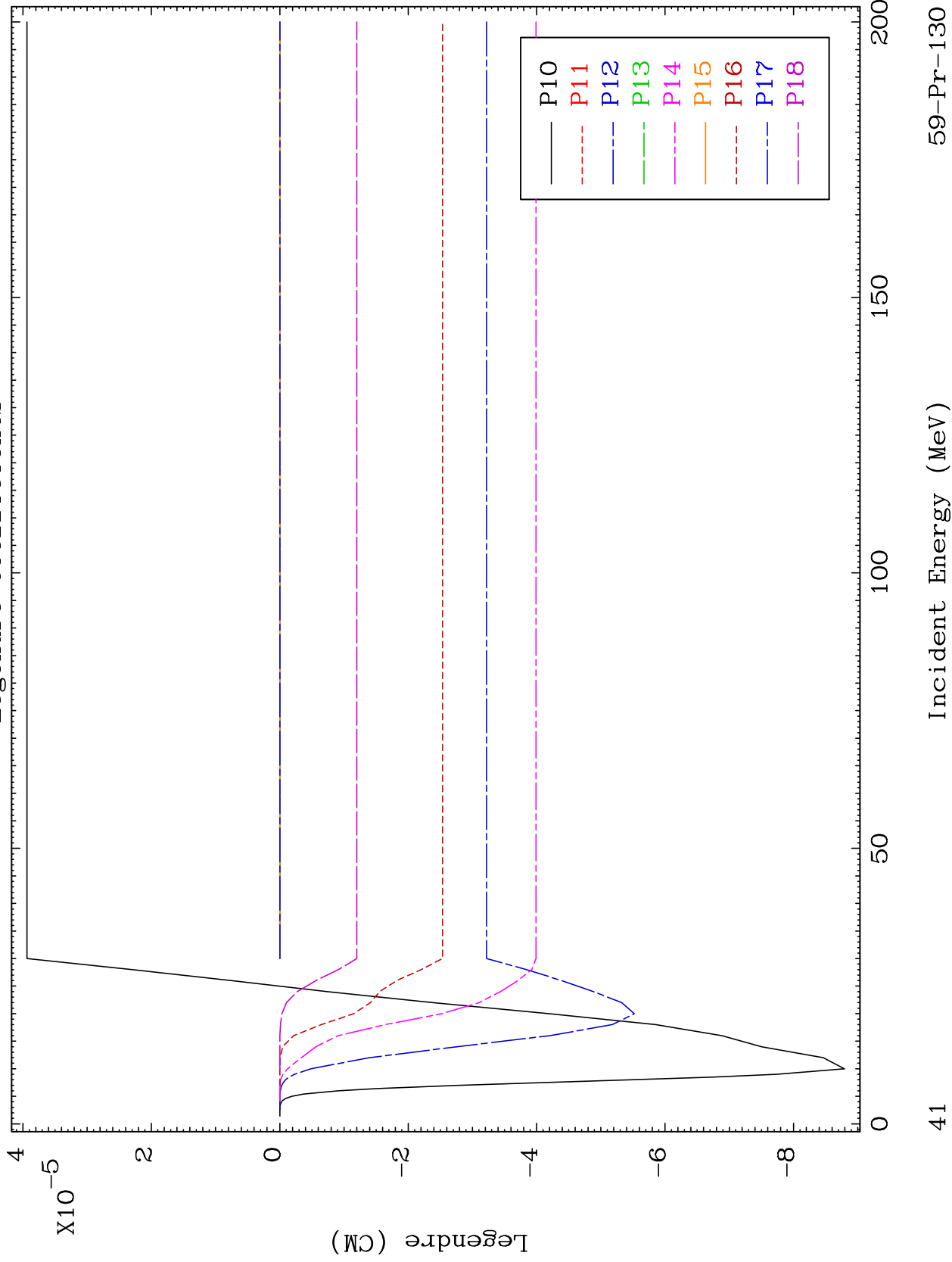




MAT 5892

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

59-Pr-130



41

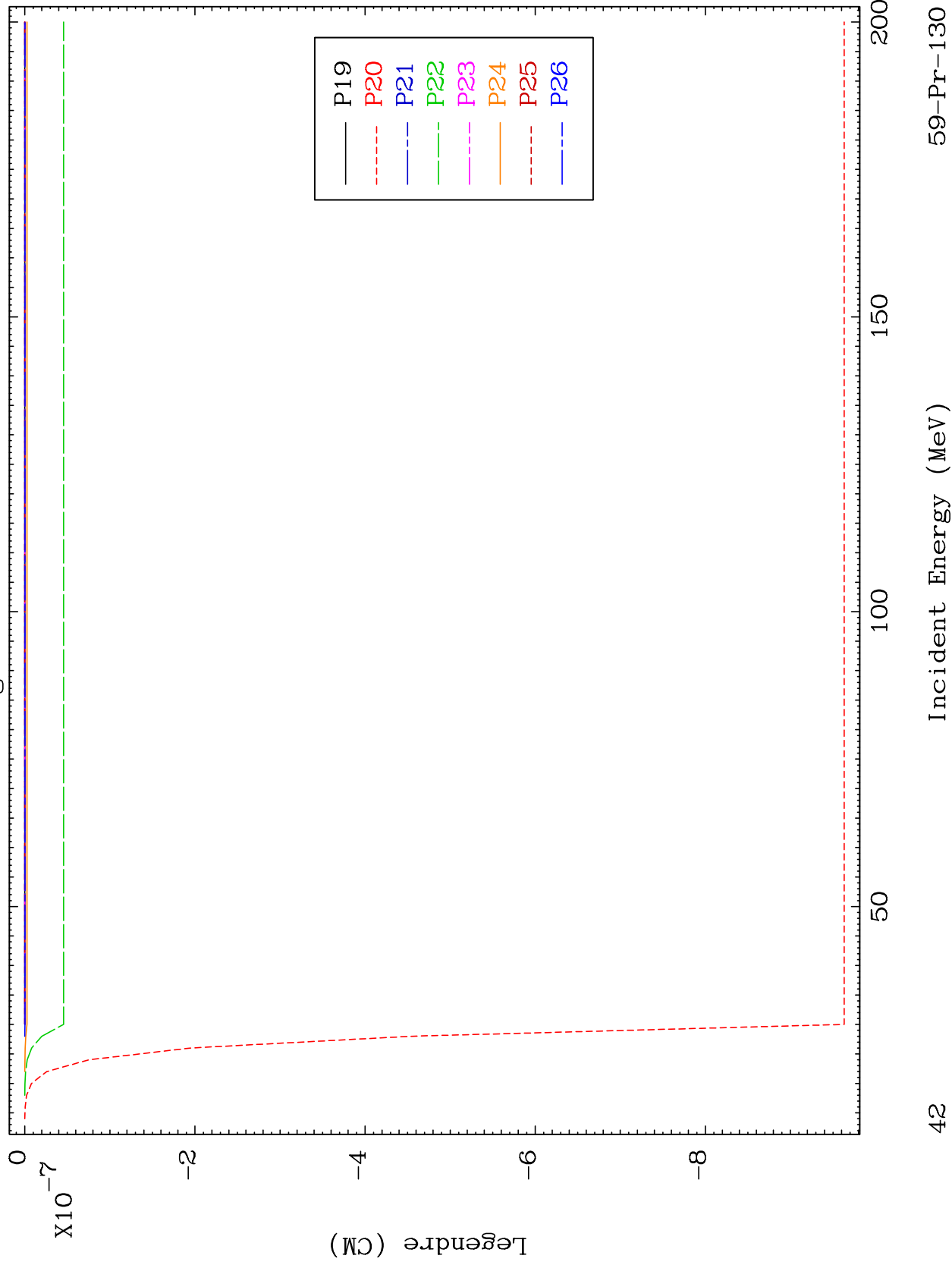
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

59-Pr-130



42

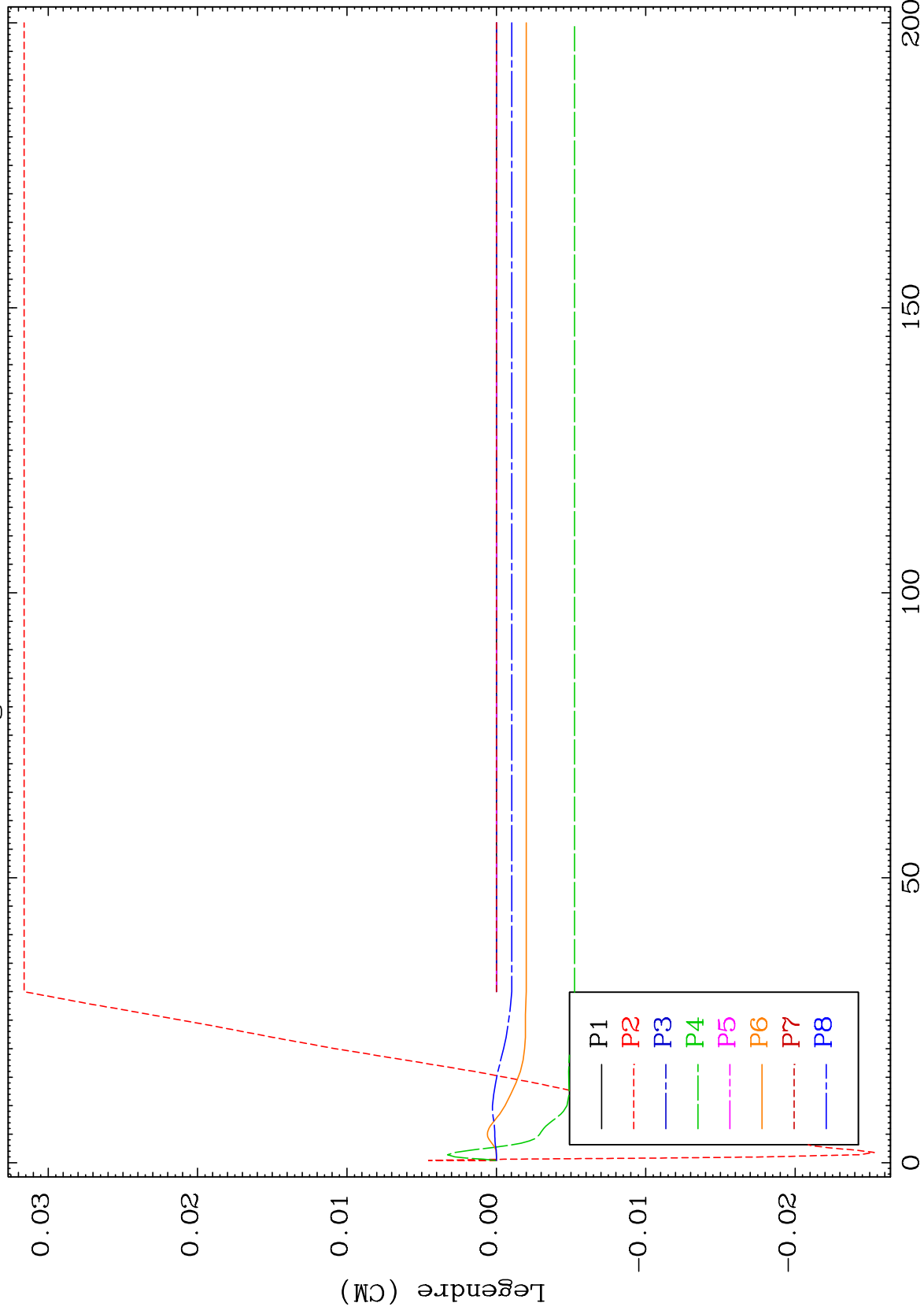
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

59-Pr-130



43

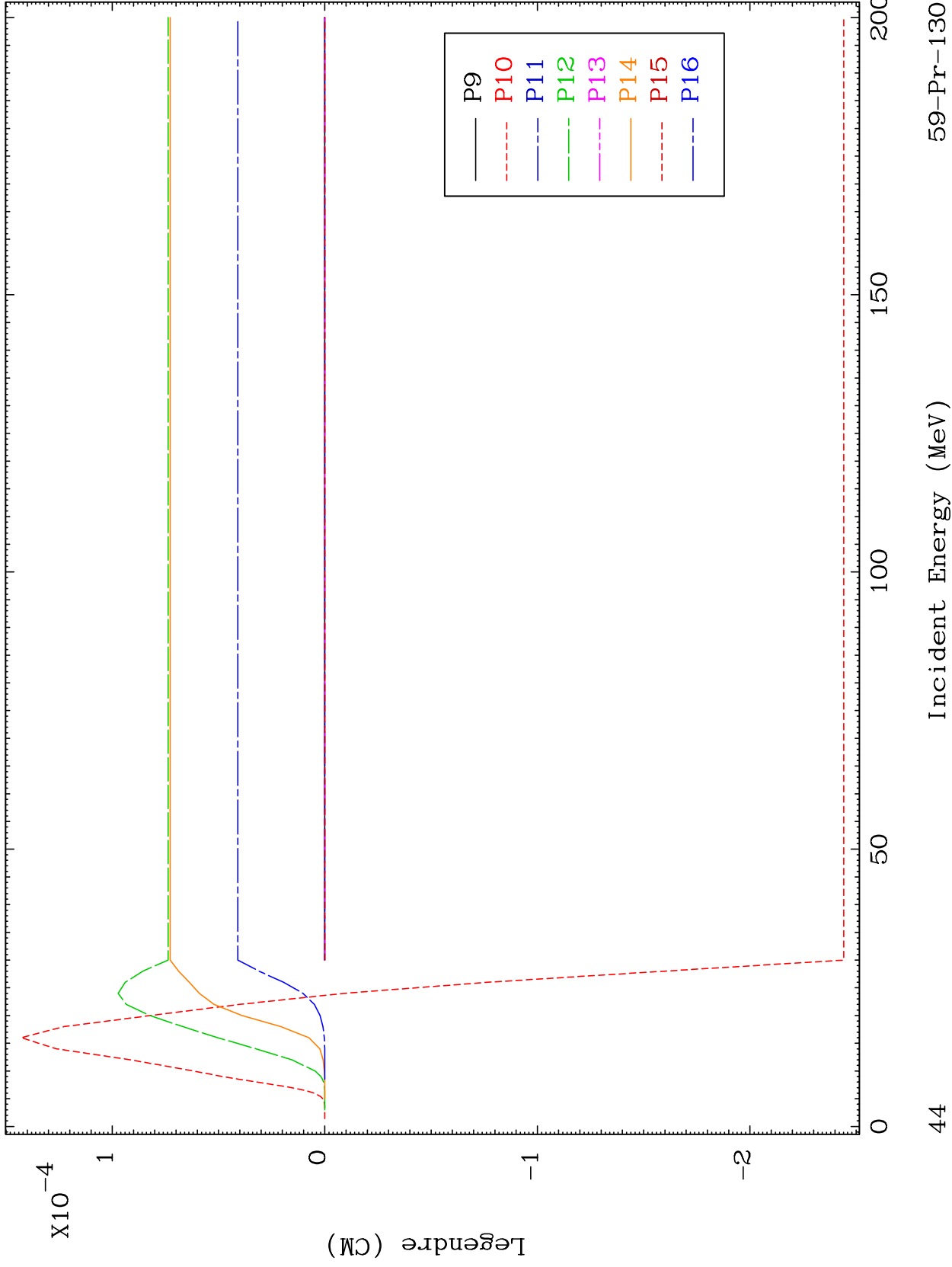
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

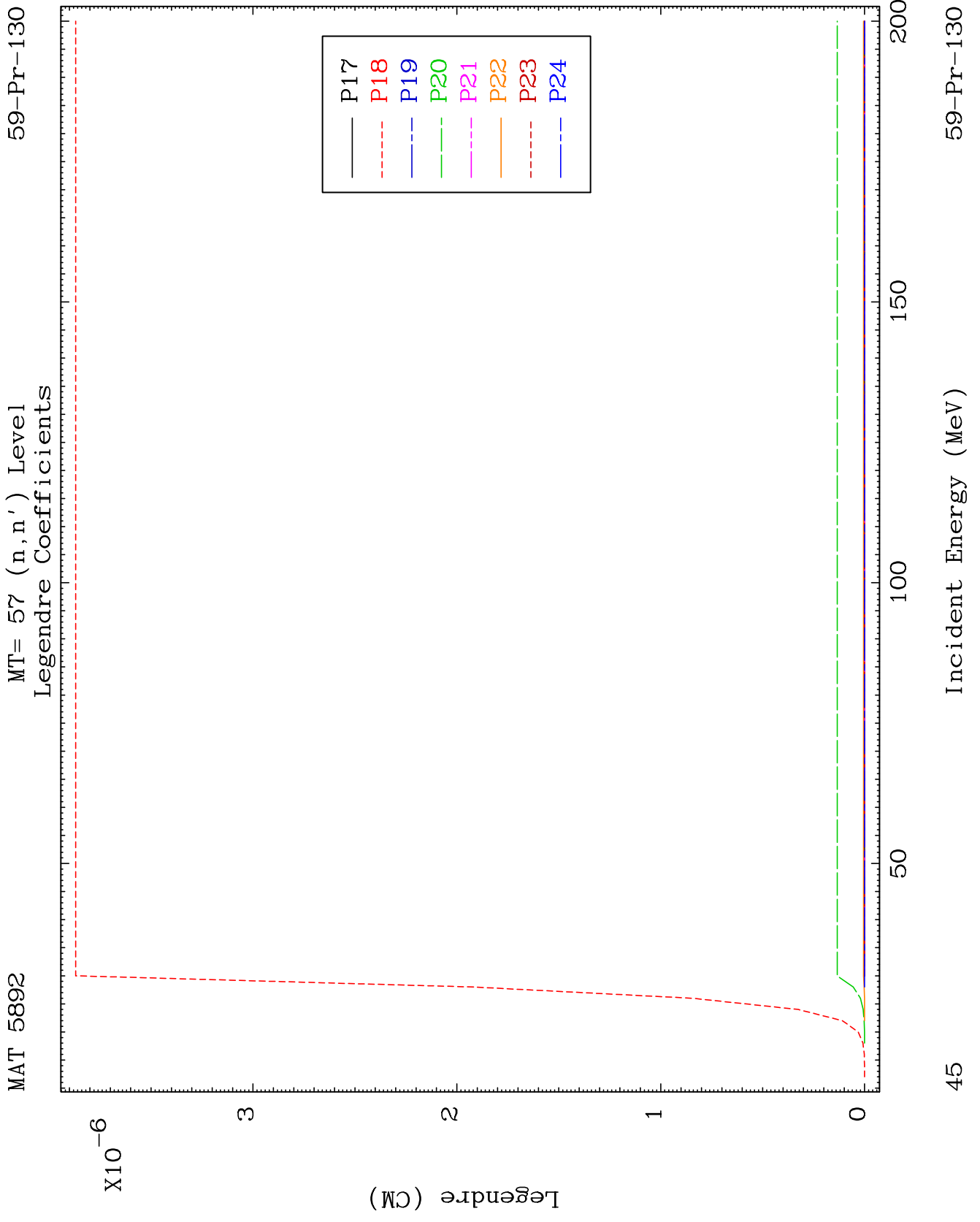
59-Pr-130



44

Incident Energy (MeV)

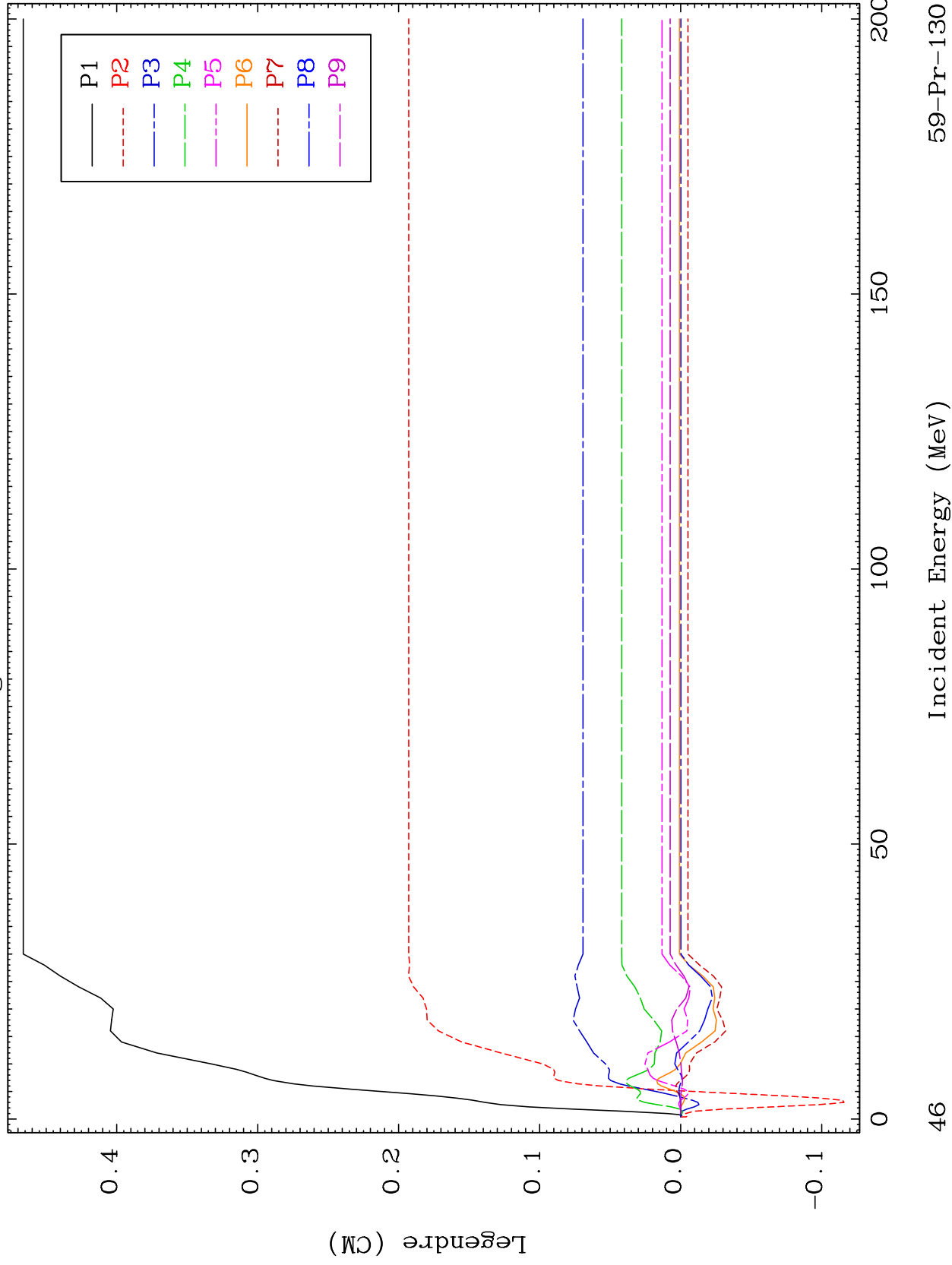
59-Pr-130



MAT 5892

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

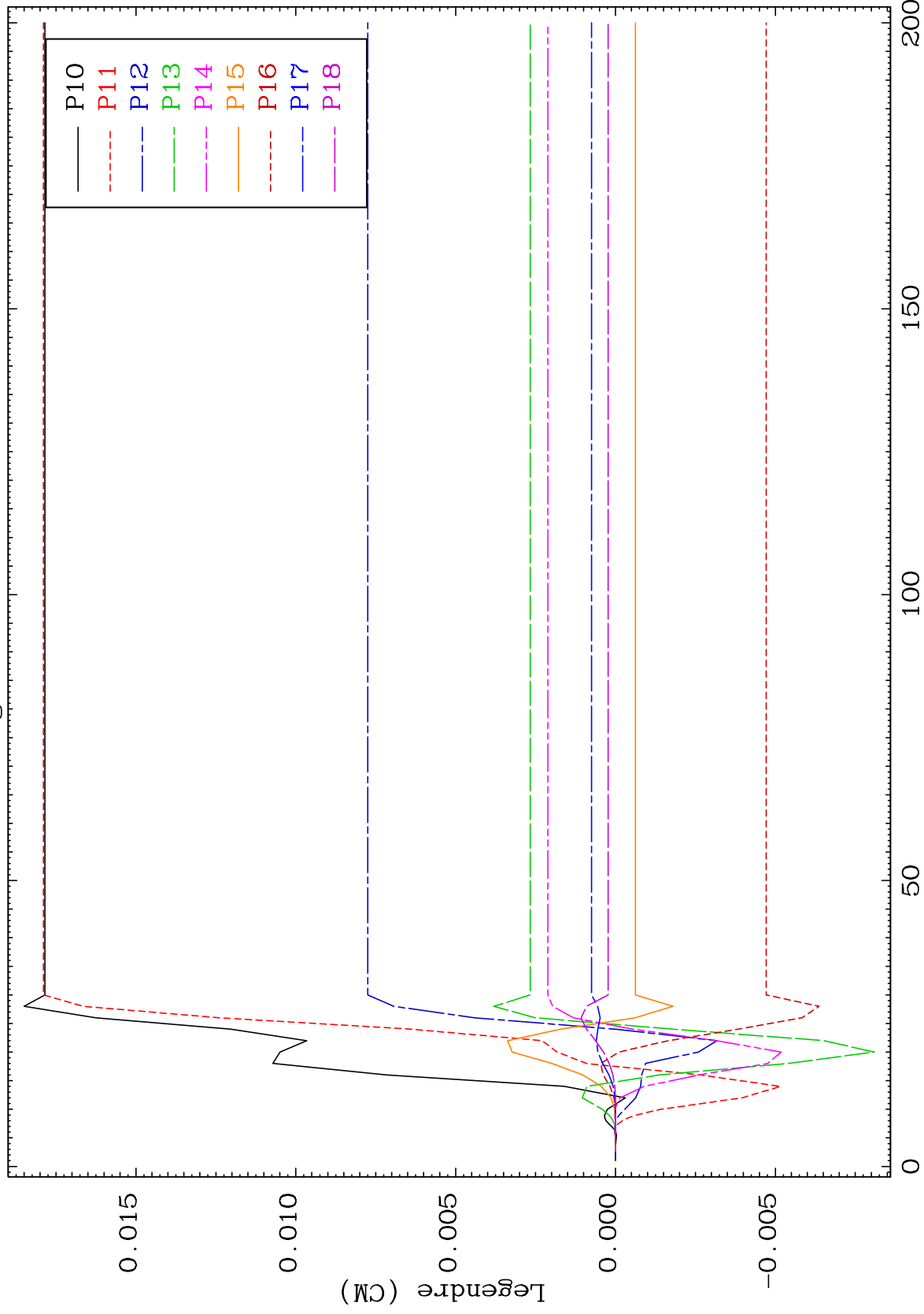
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MAT 5892

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

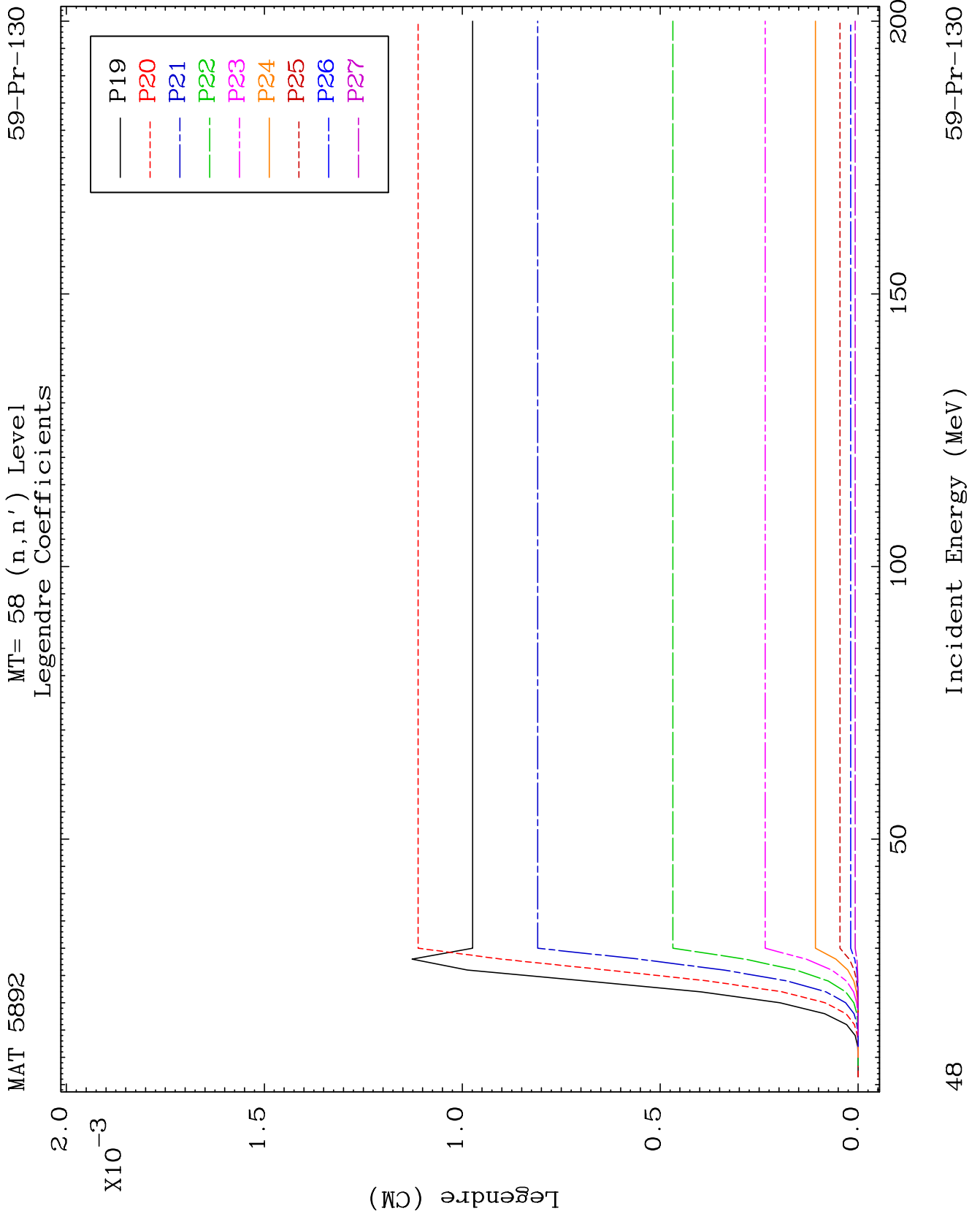
59-Pr-130



47

Incident Energy (MeV)

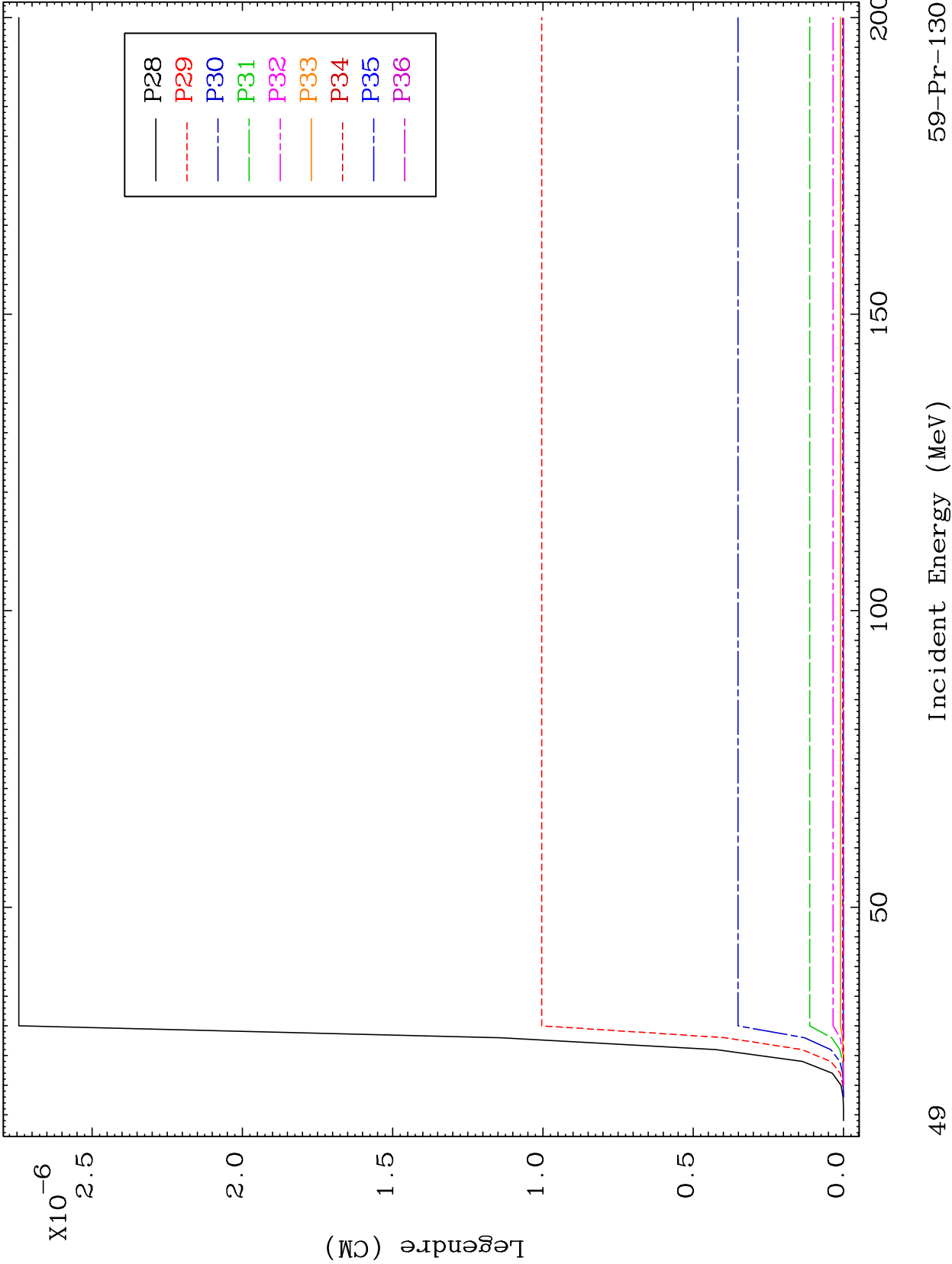
59-Pr-130



MAT 5892

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

59-Pr-130



49

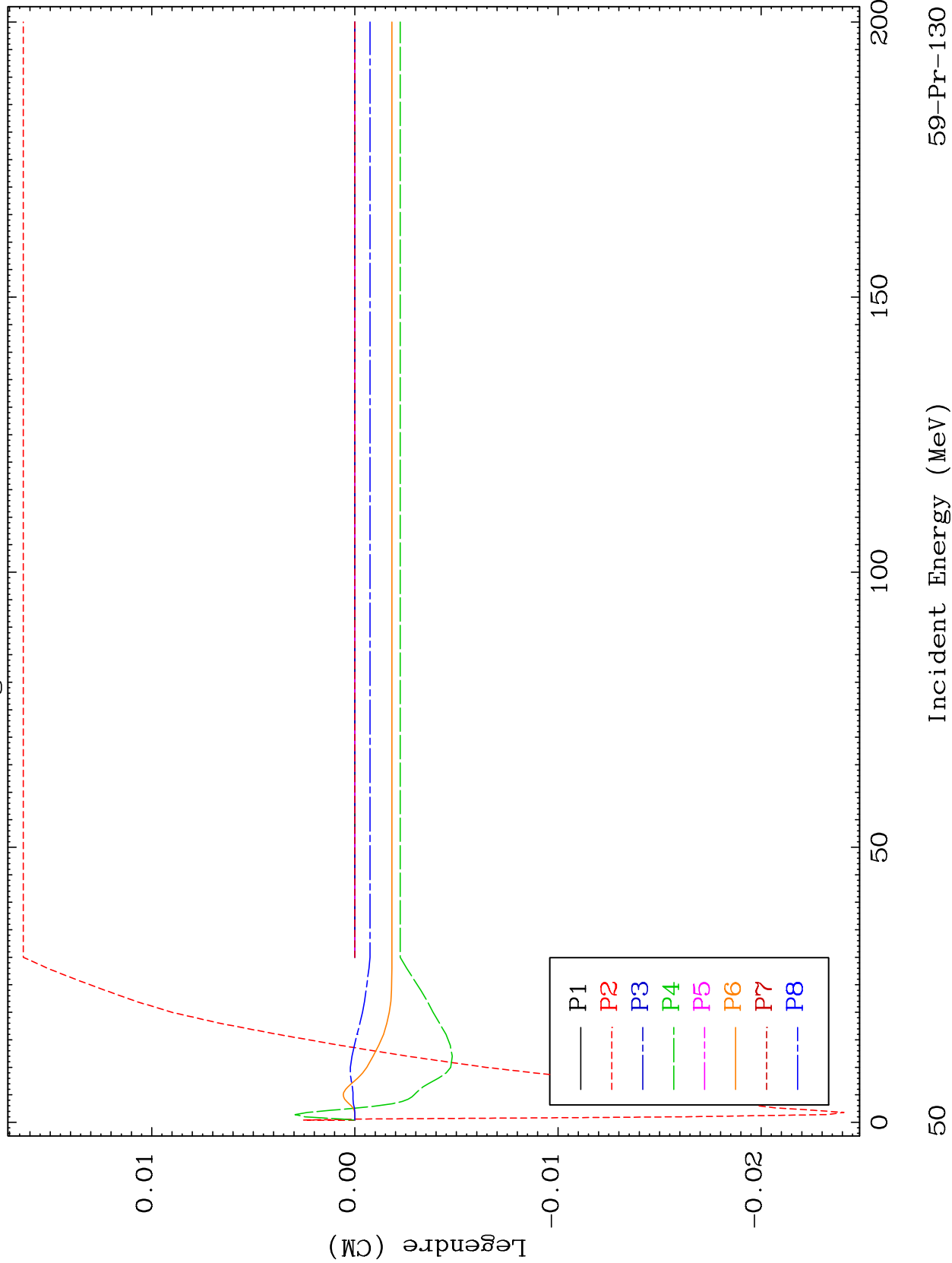
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

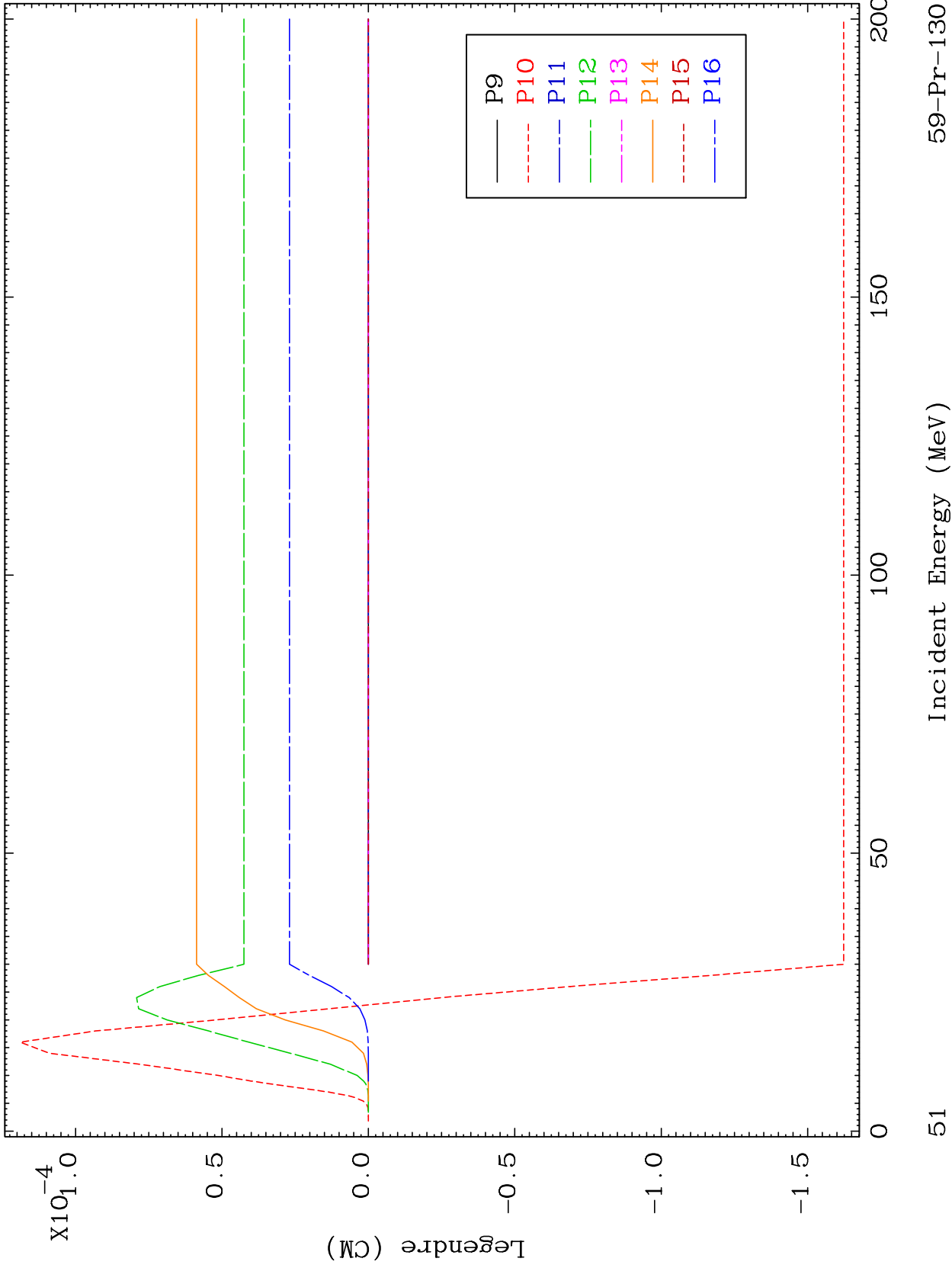
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MAT 5892

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

59-Pr-130



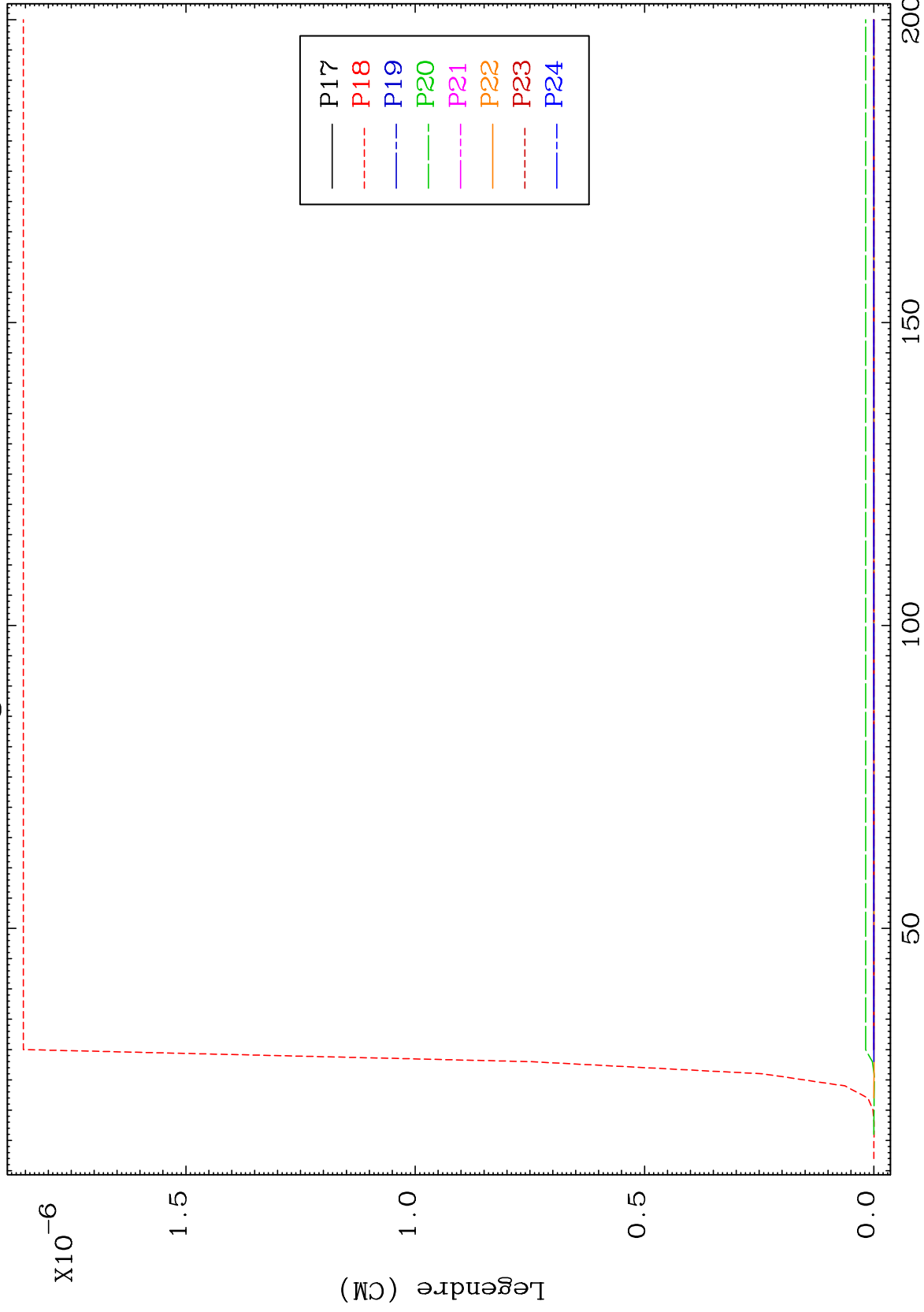
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59-Pr-130

MAT 5892

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

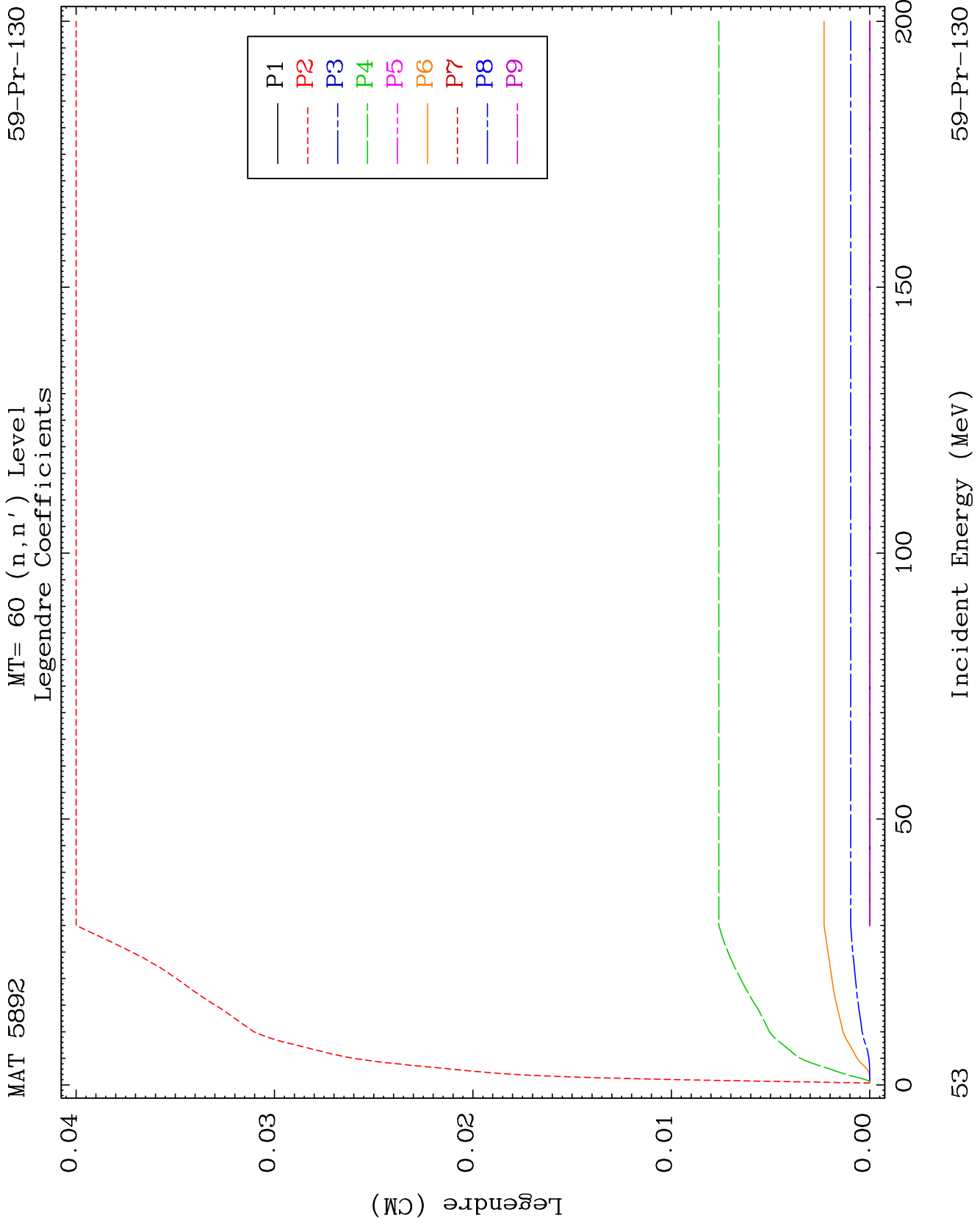
59-Pr-130



52

Incident Energy (MeV)

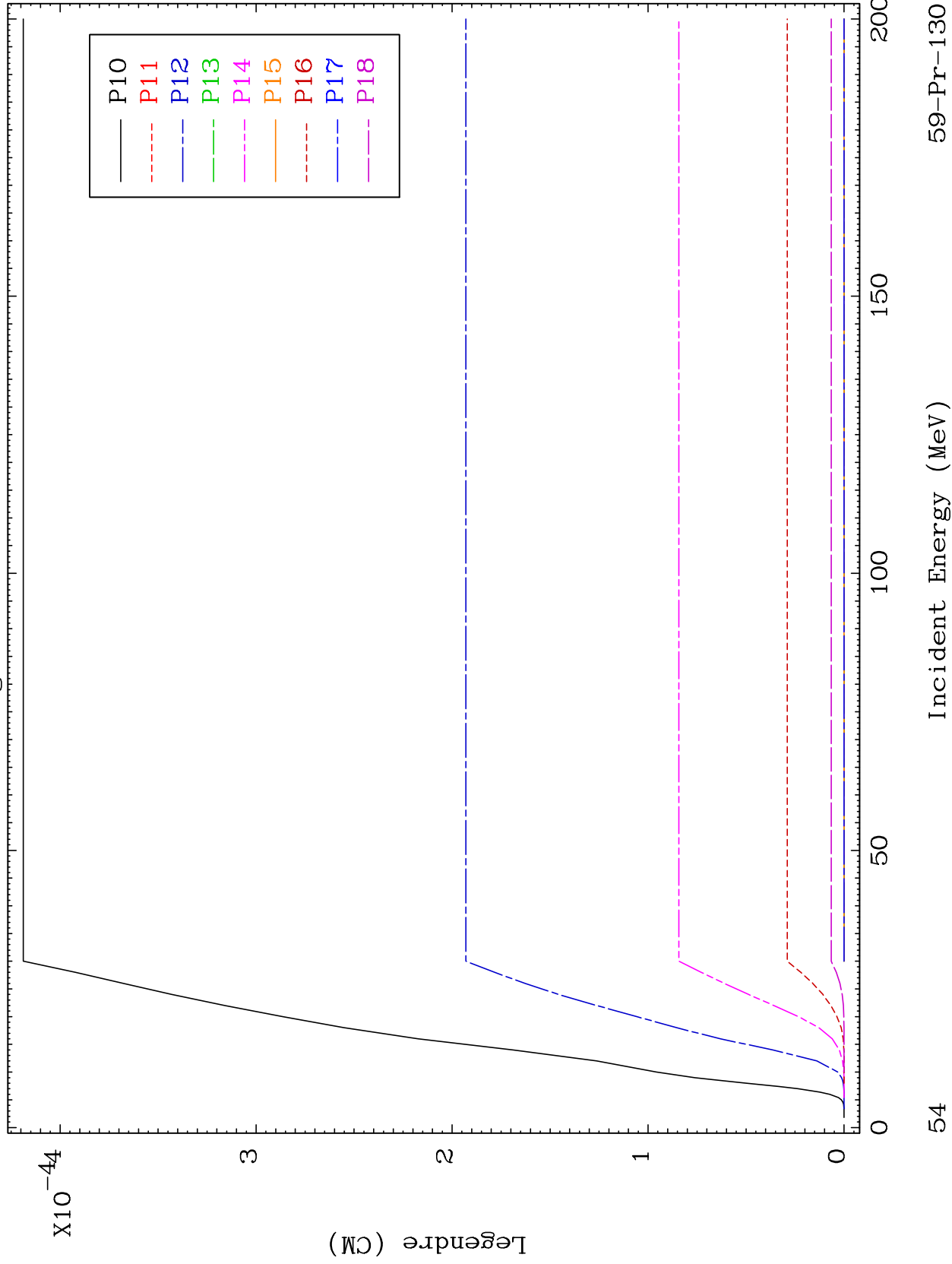
59-Pr-130

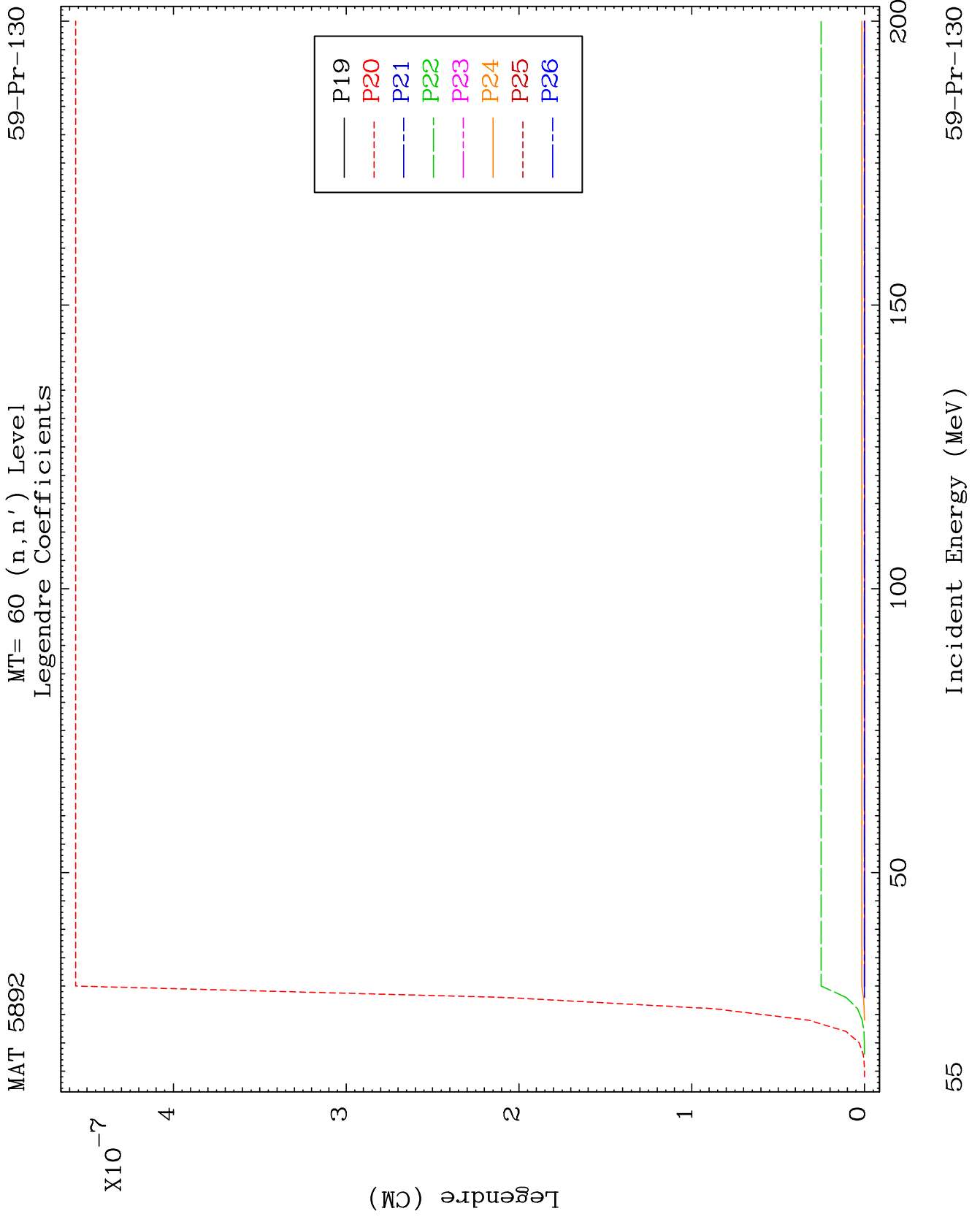


MAT 5892

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

59-Pr-130

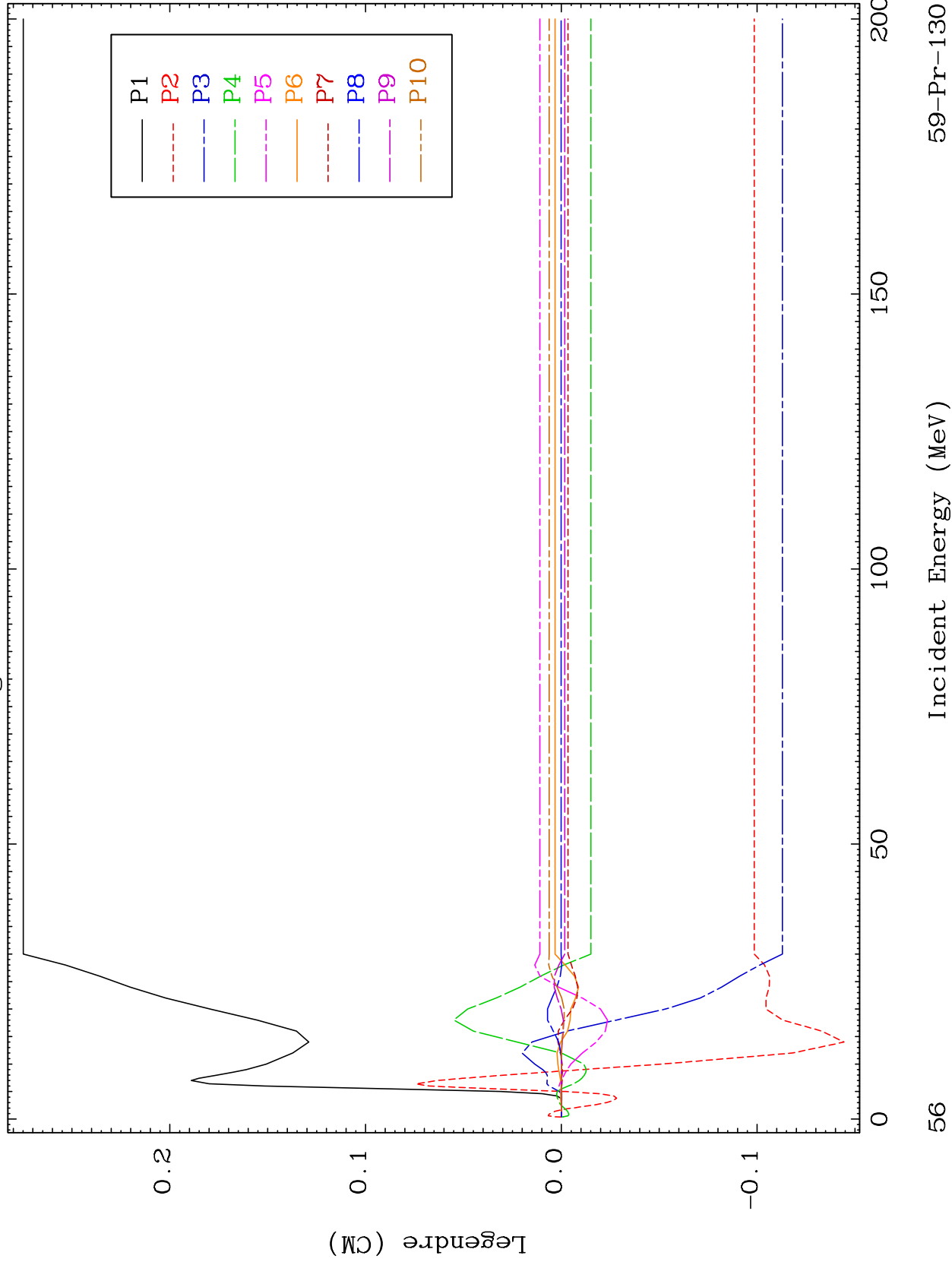




MAT 5892

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

59-Pr-130



59-Pr-130

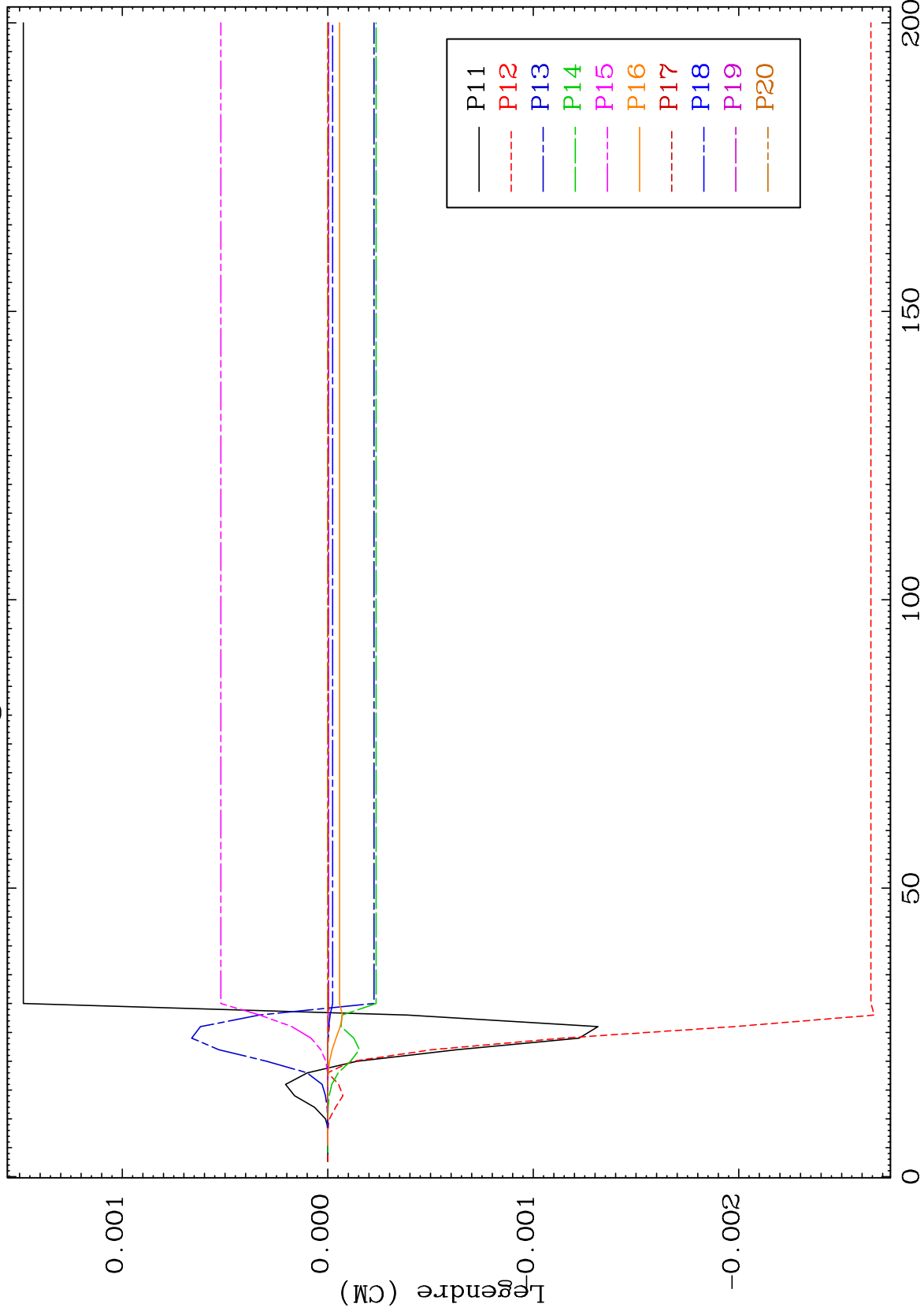
Incident Energy (MeV)

56

MAT 5892

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

59-Pr-130



57

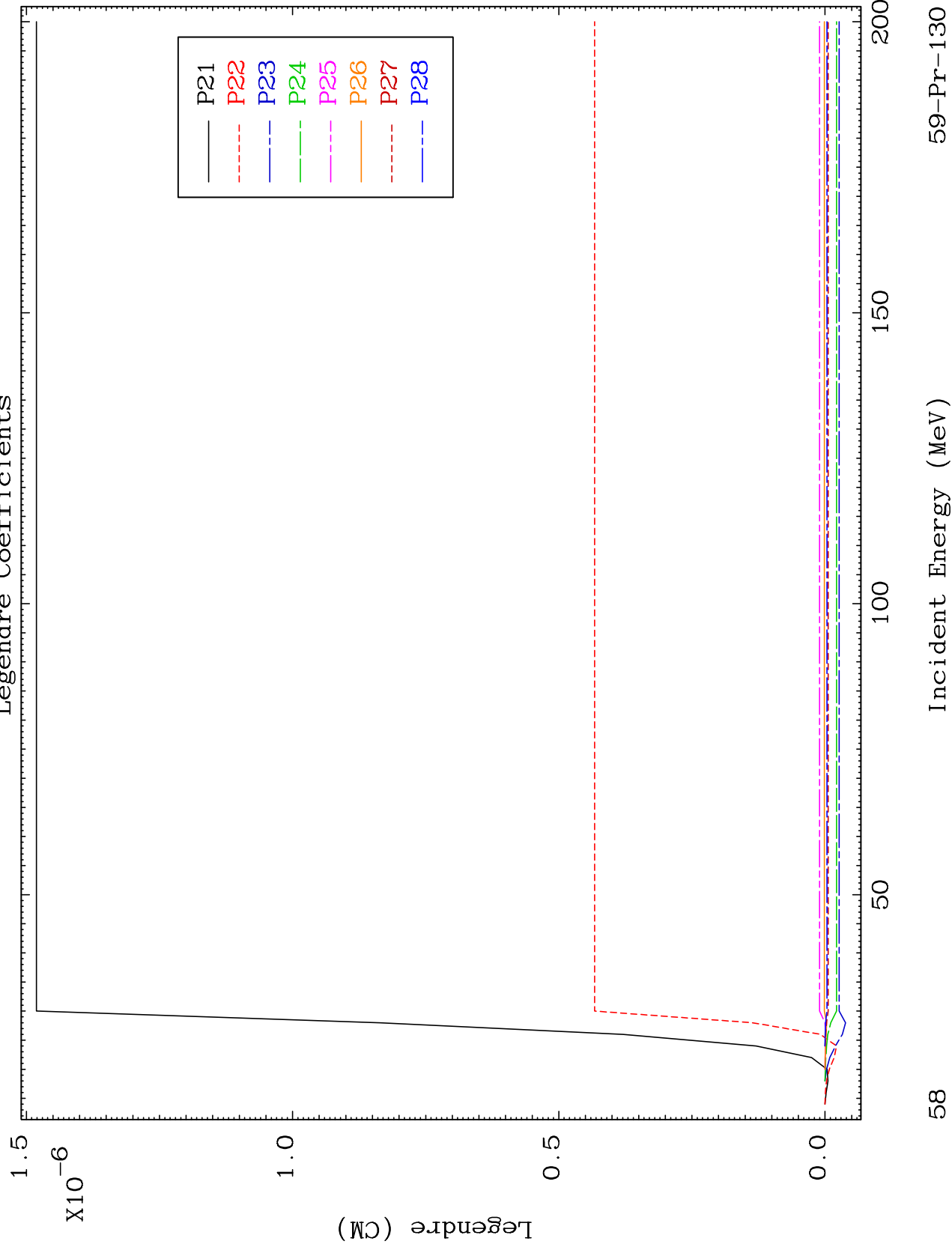
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

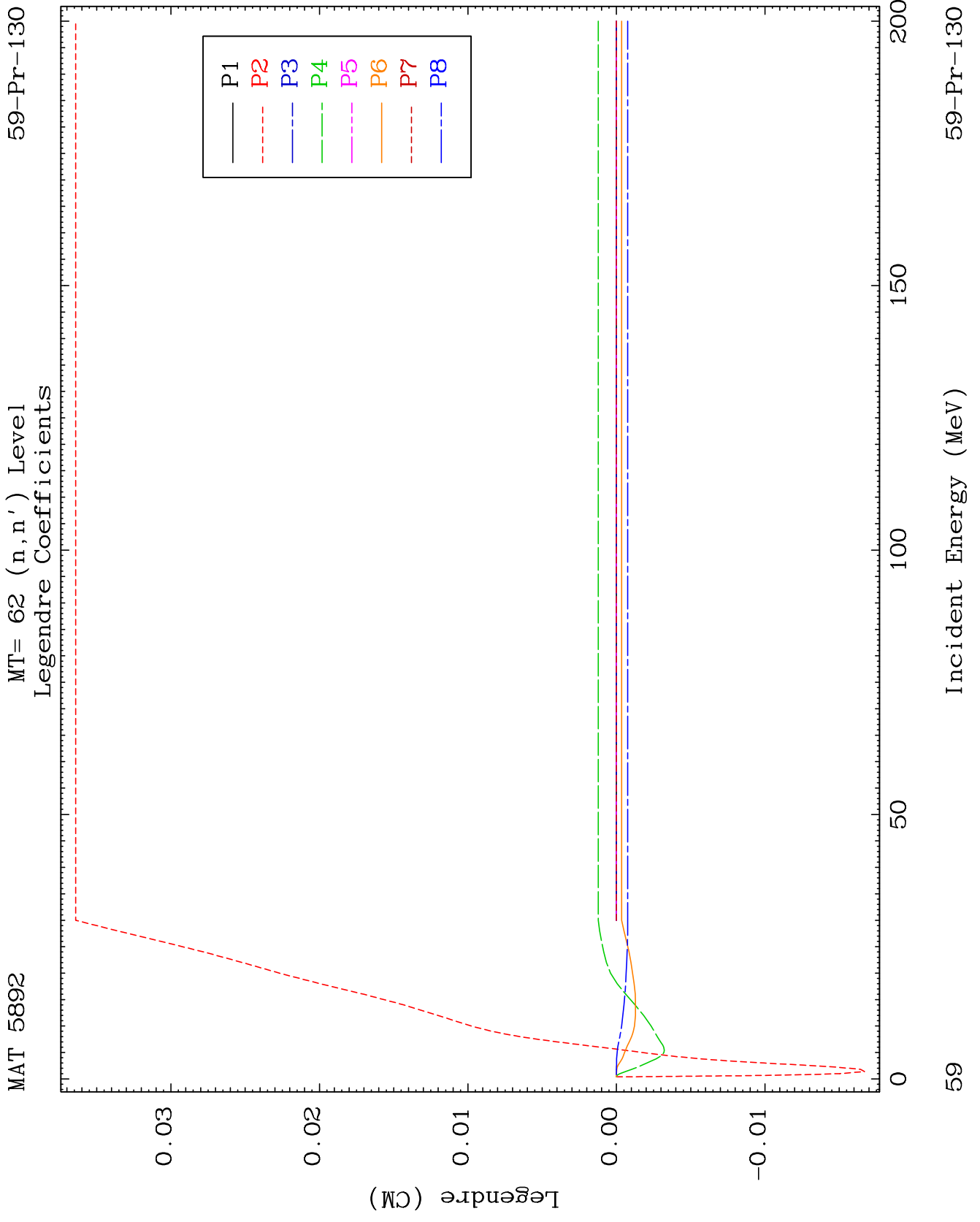
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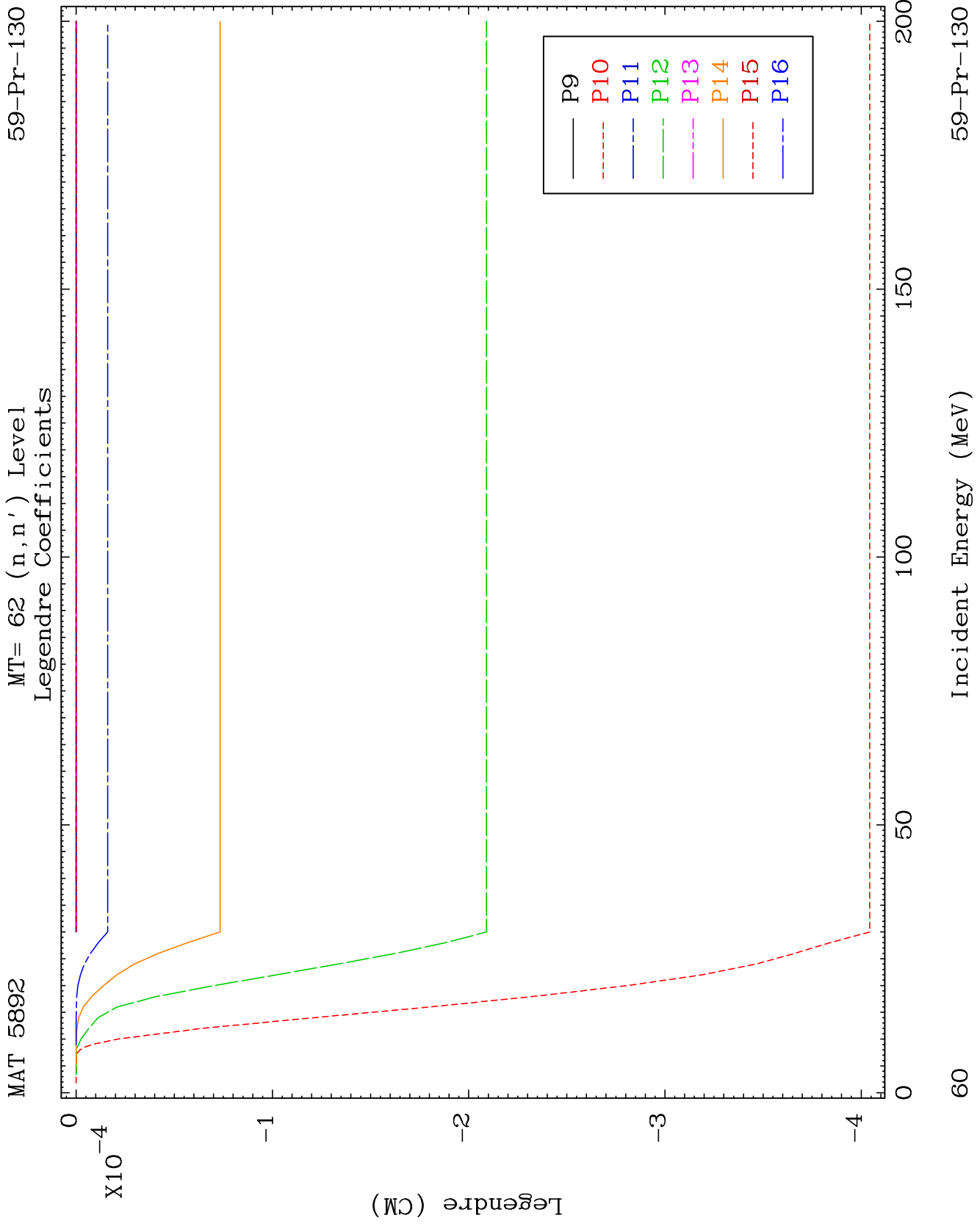


58

Incident Energy (MeV)

59-Pr-130

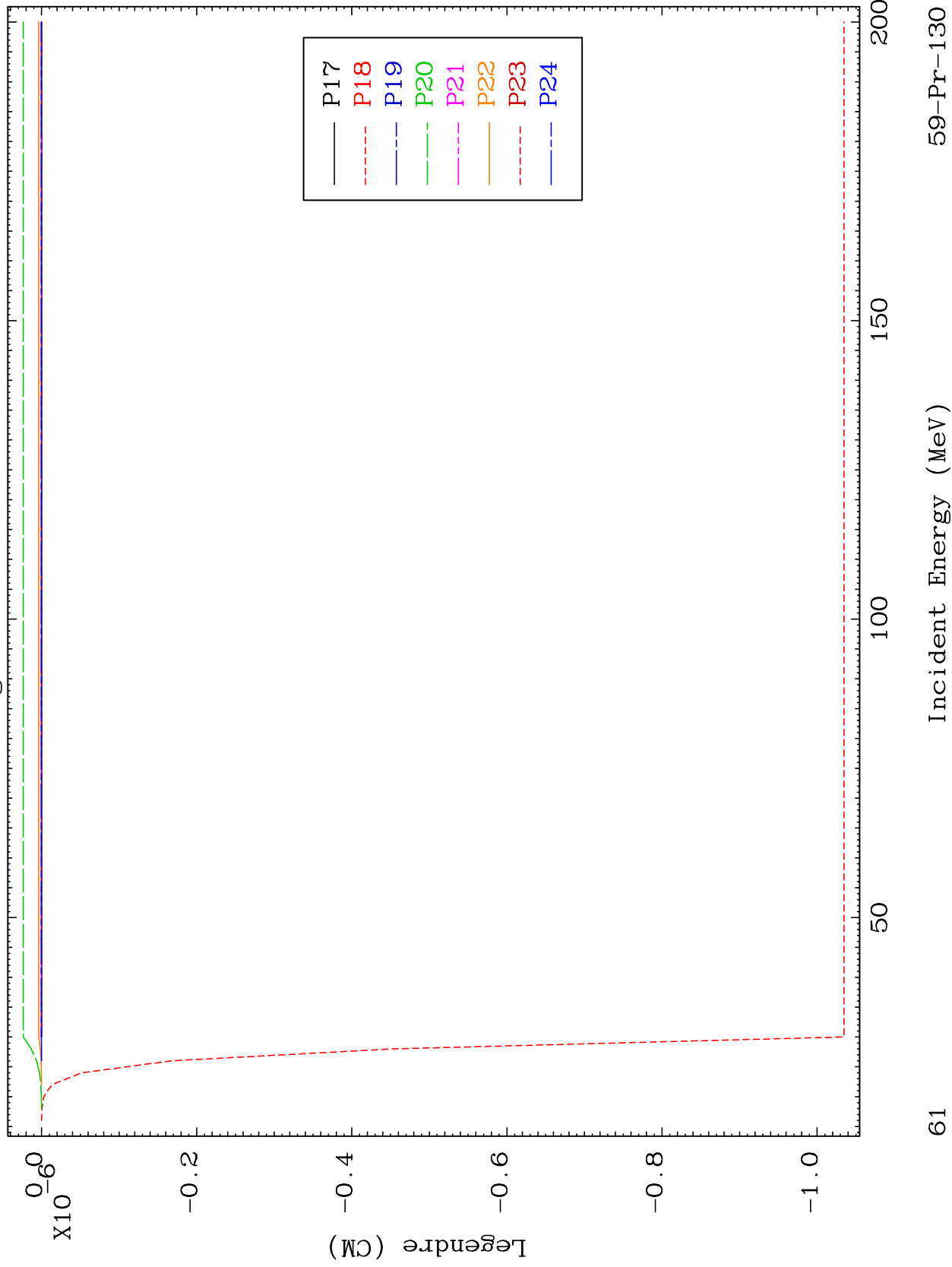




MAT 5892

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

59-Pr-130



61

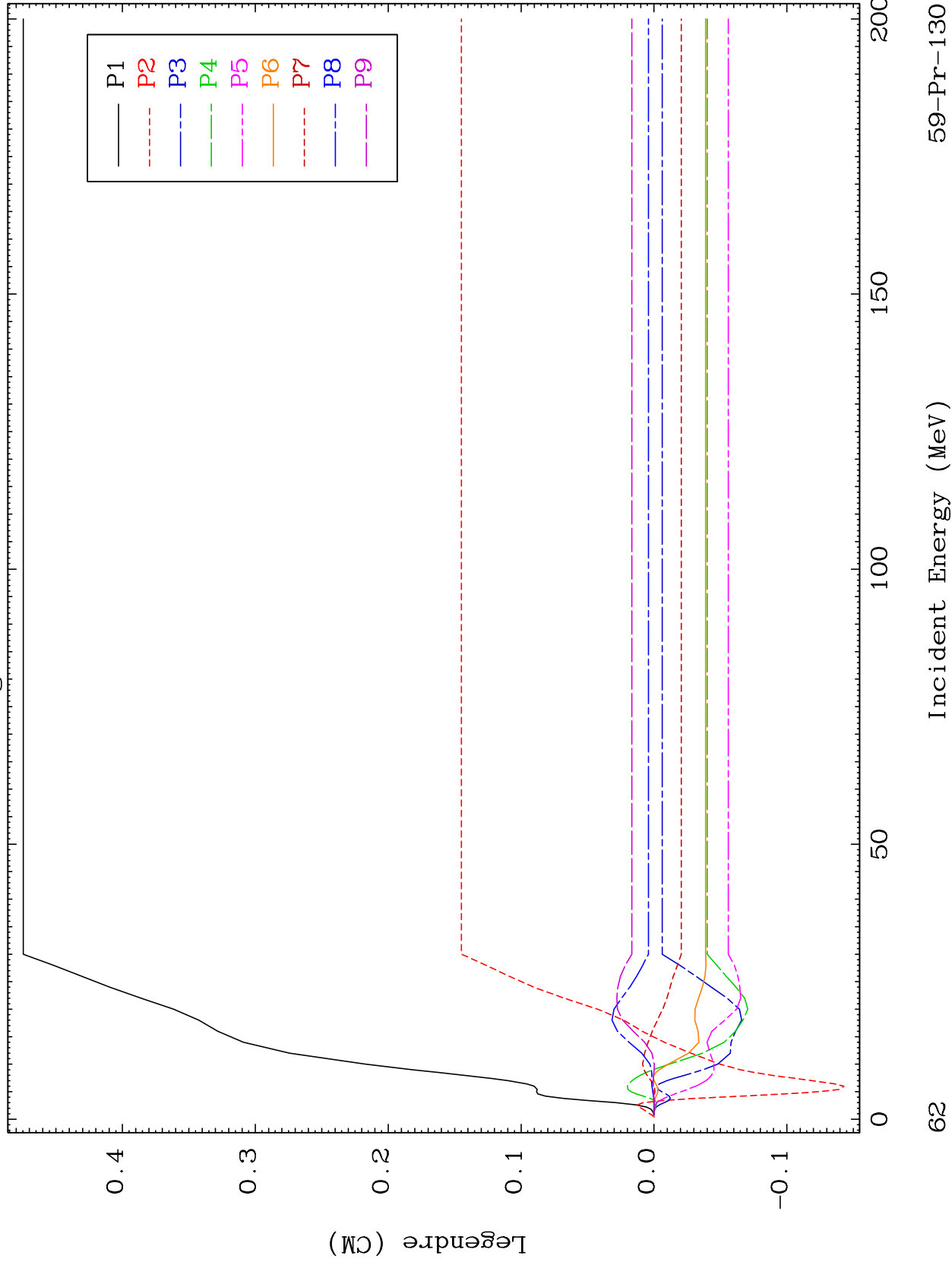
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

59-Pr-130



59-Pr-130

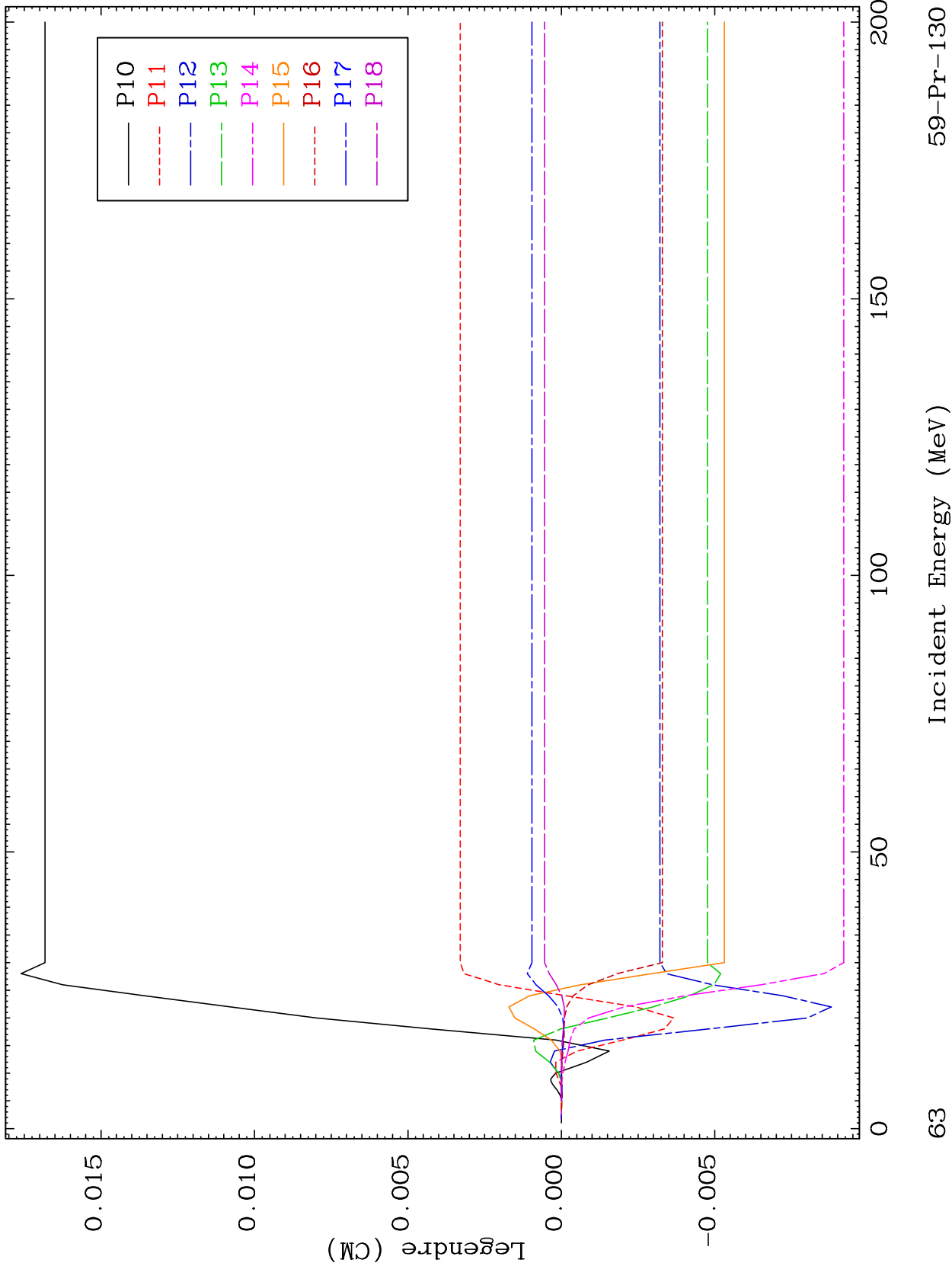
Incident Energy (MeV)

62

MAT 5892

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

59-Pr-130



63

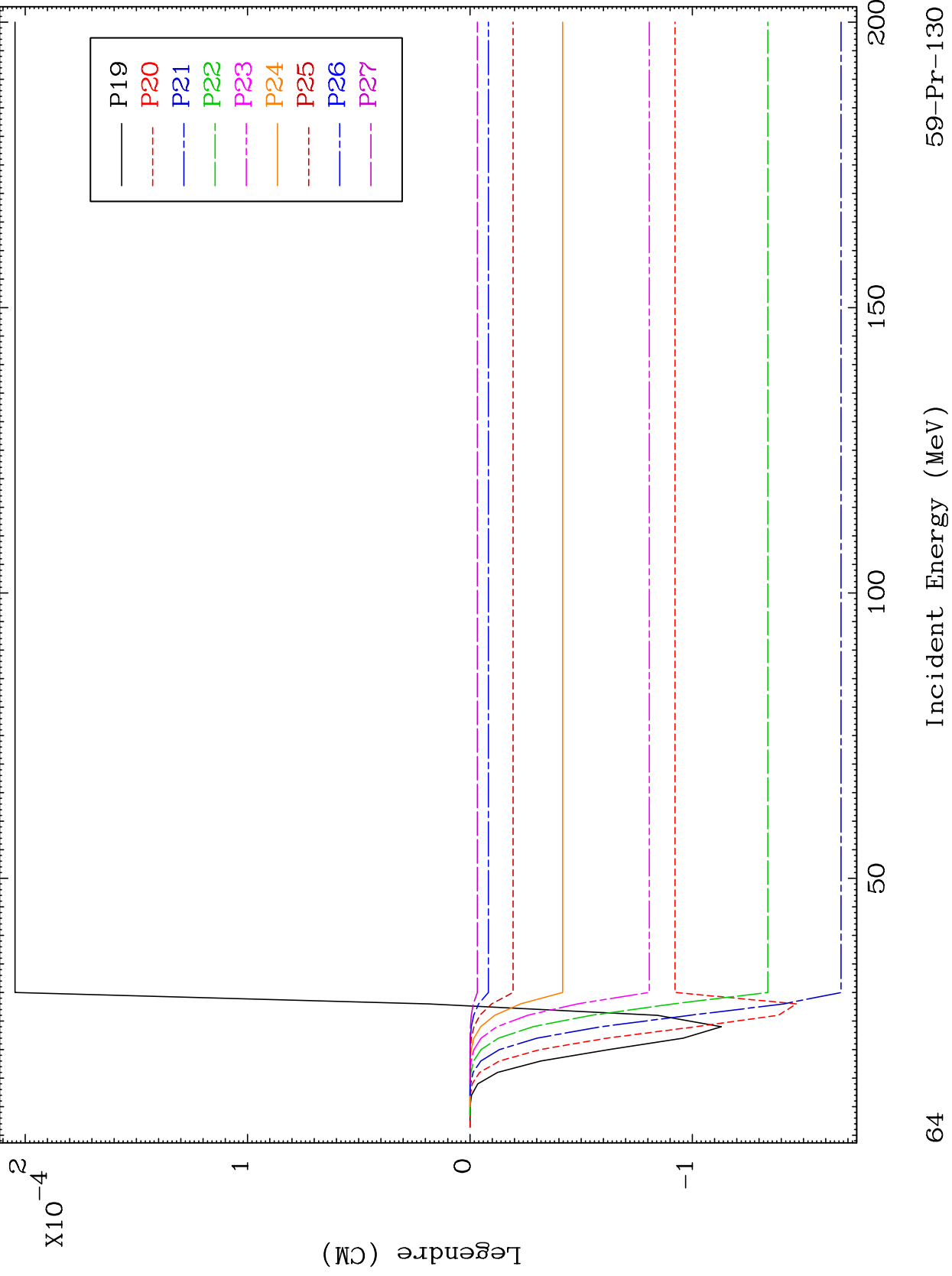
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

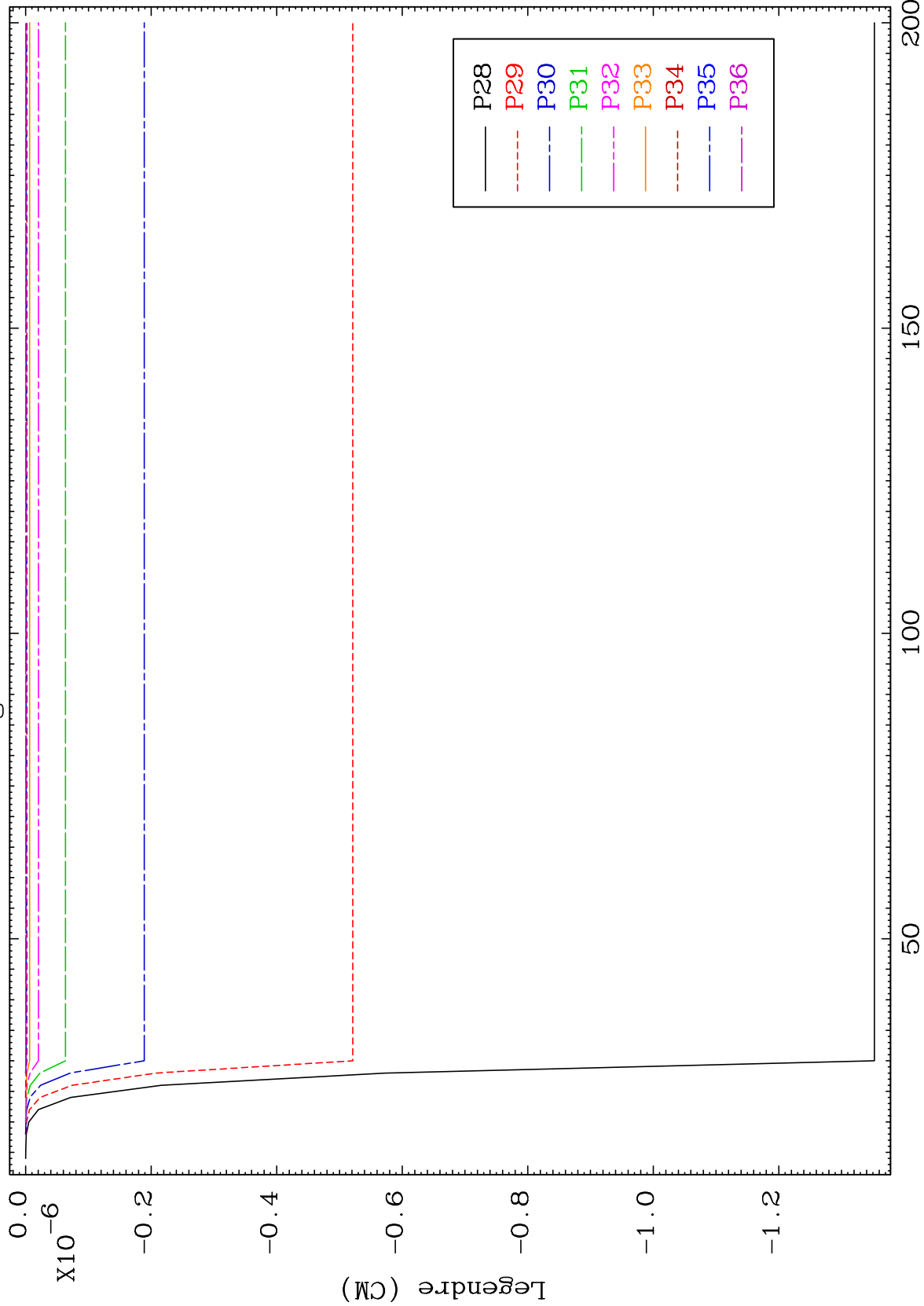
59-Pr-130



MAT 5892

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

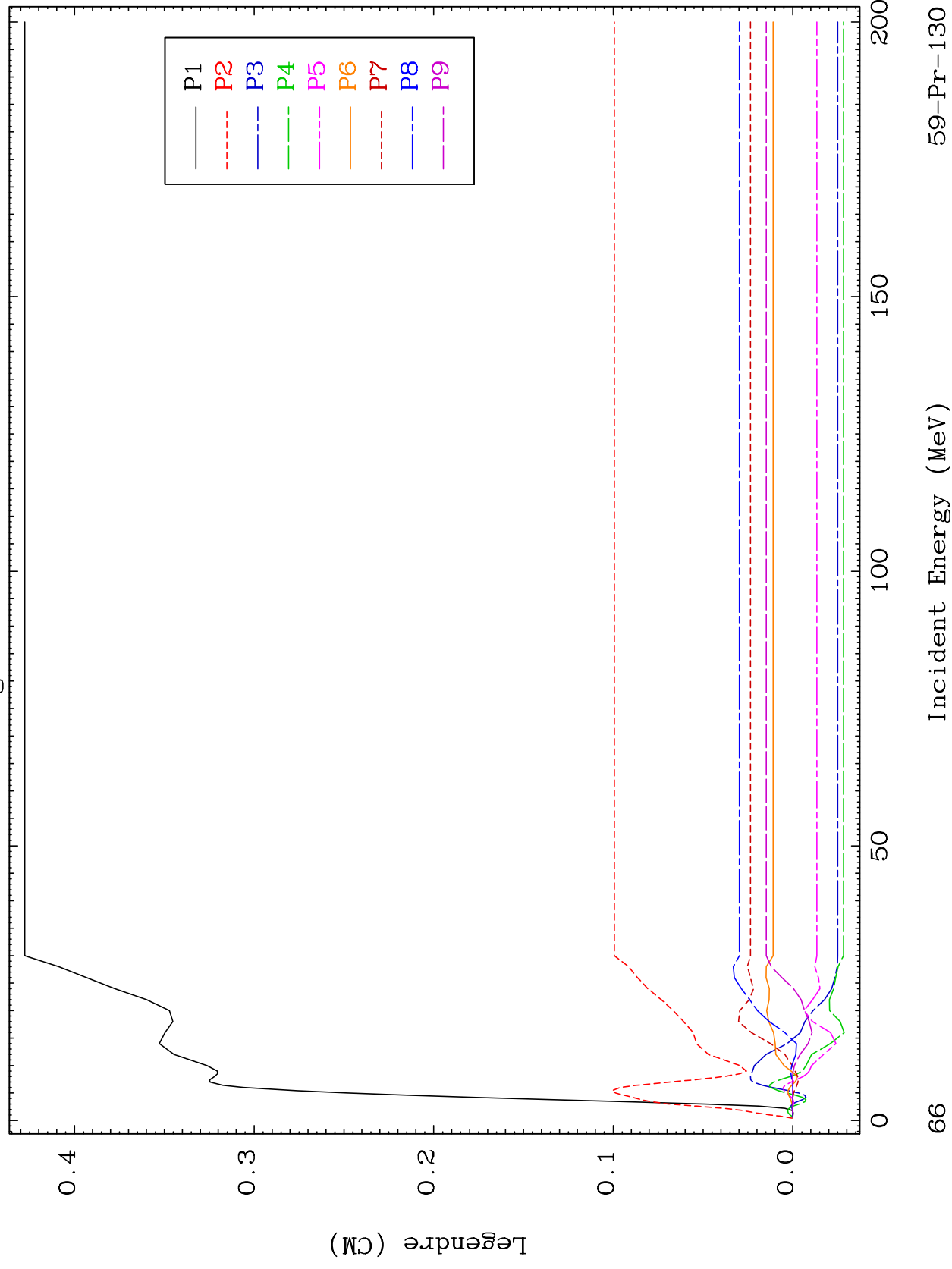
59-Pr-130



65

Incident Energy (MeV)

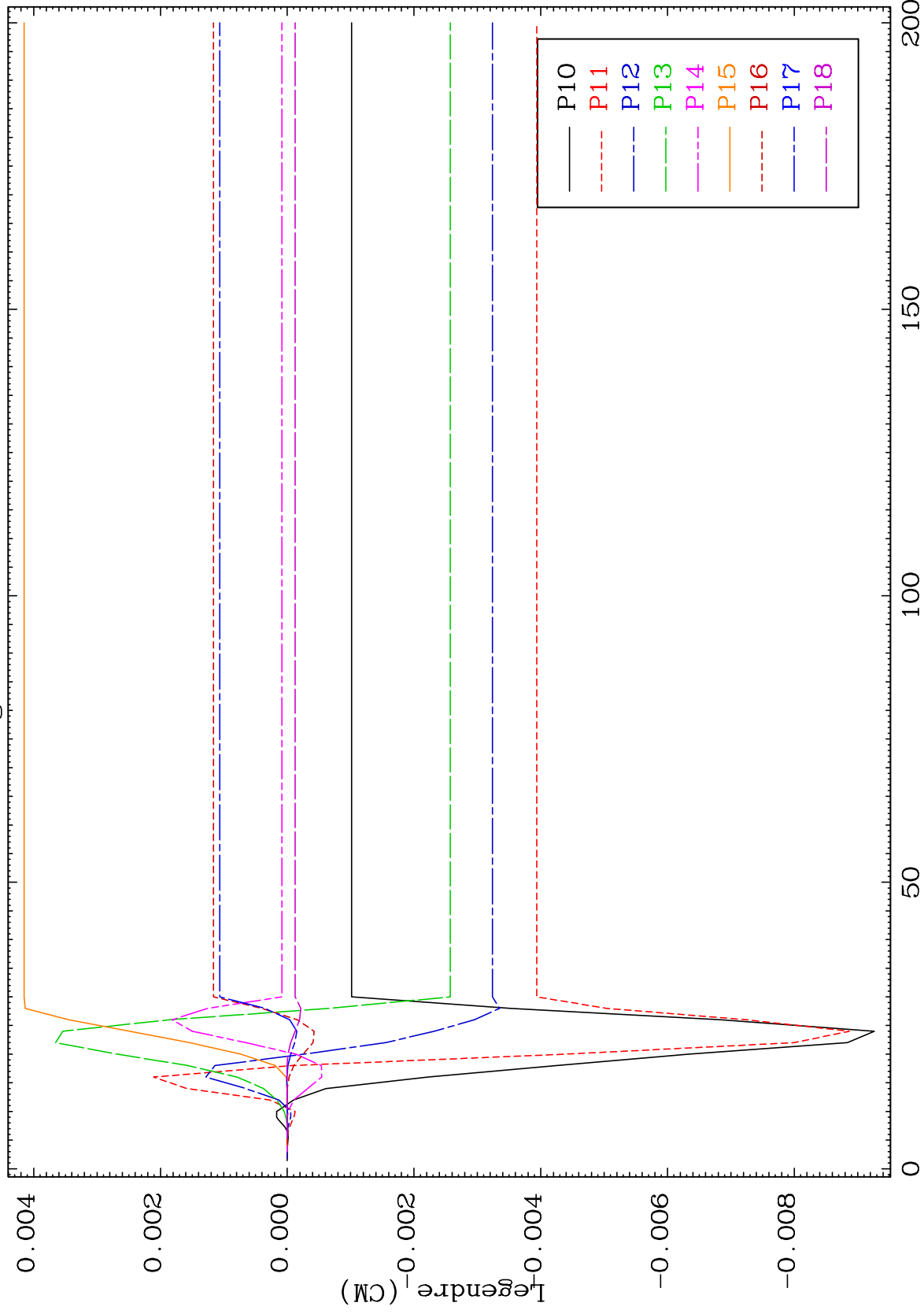
59-Pr-130



MAT 5892

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

59-Pr-130



67

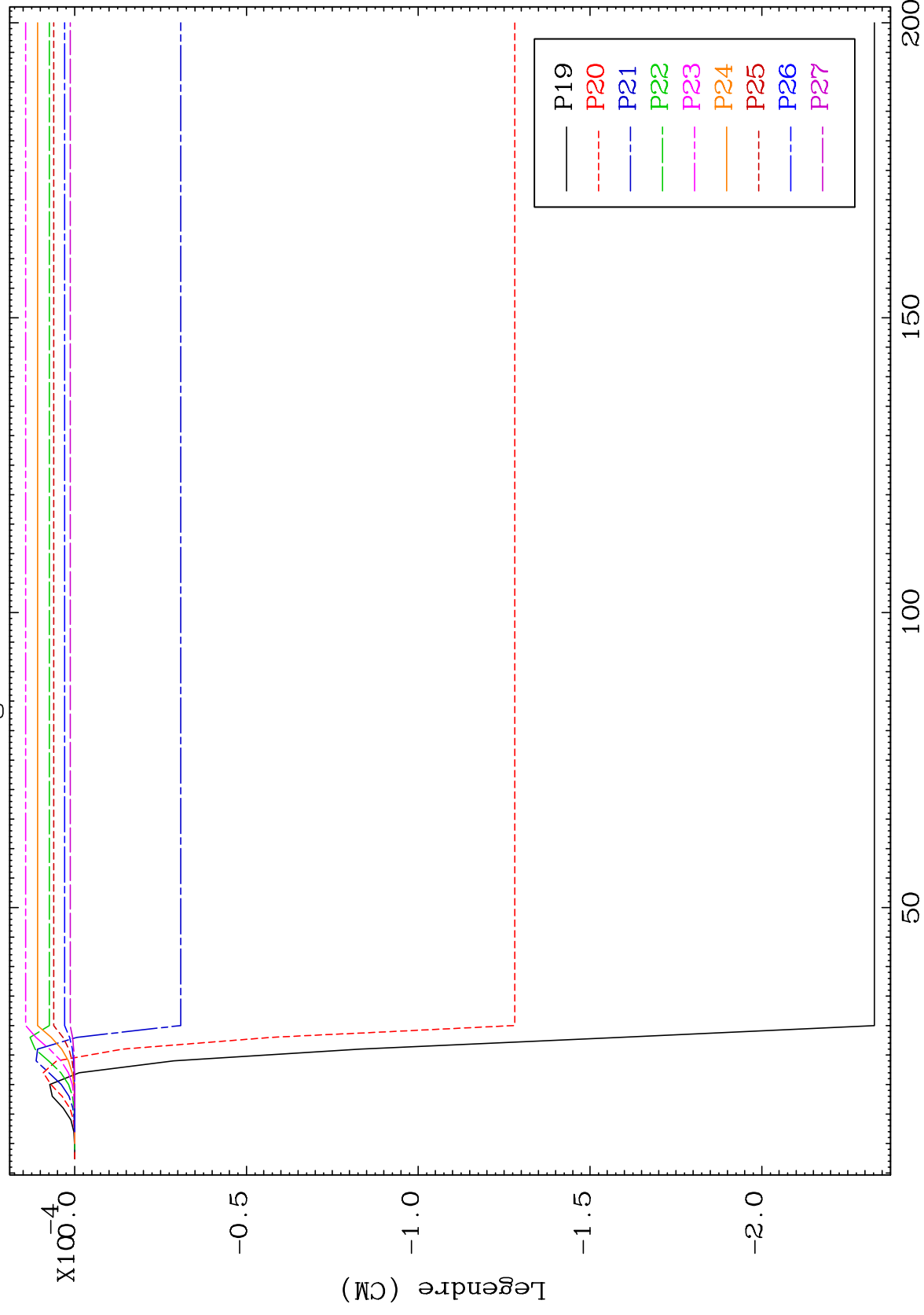
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

59-Pr-130



68

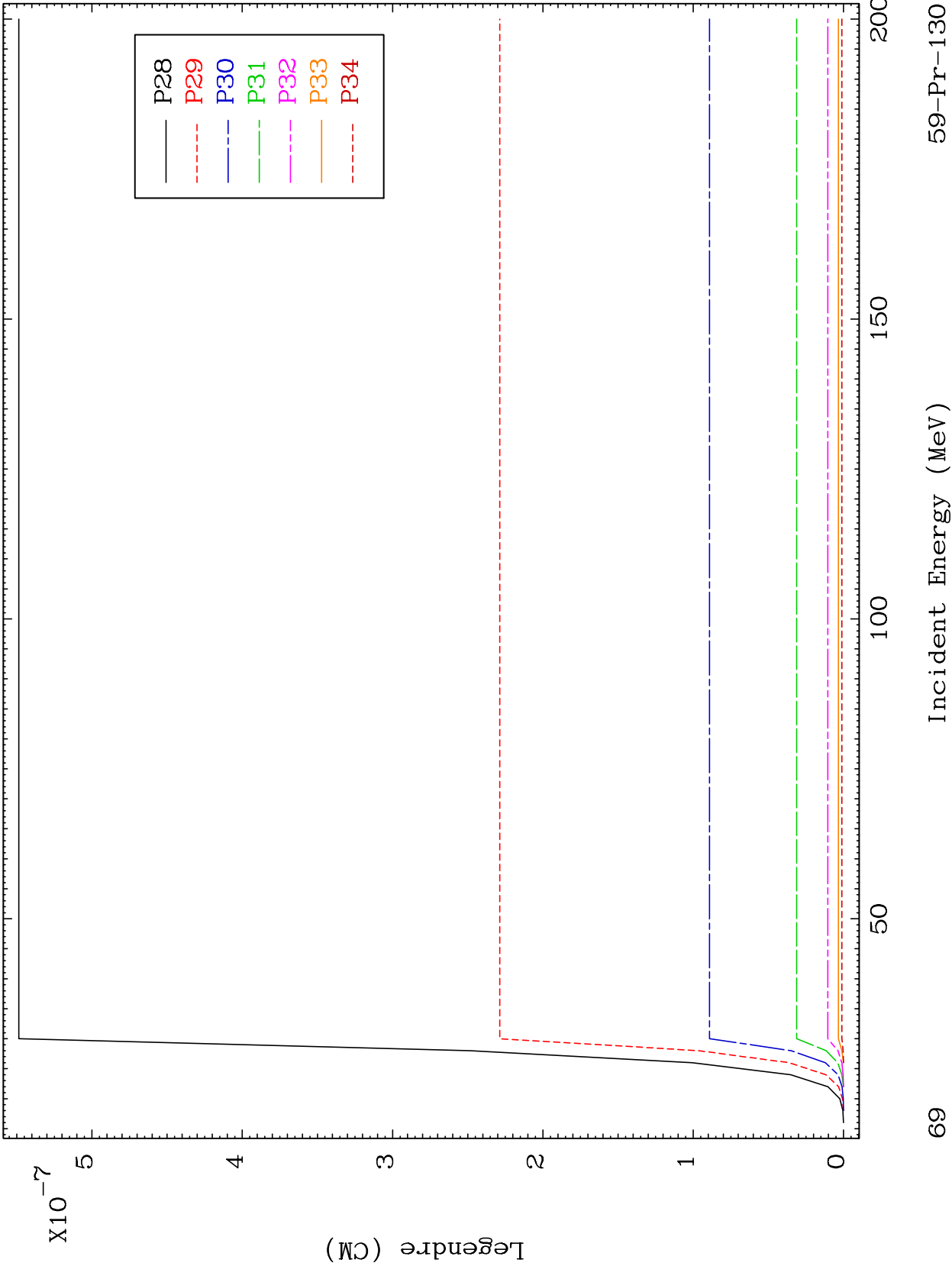
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

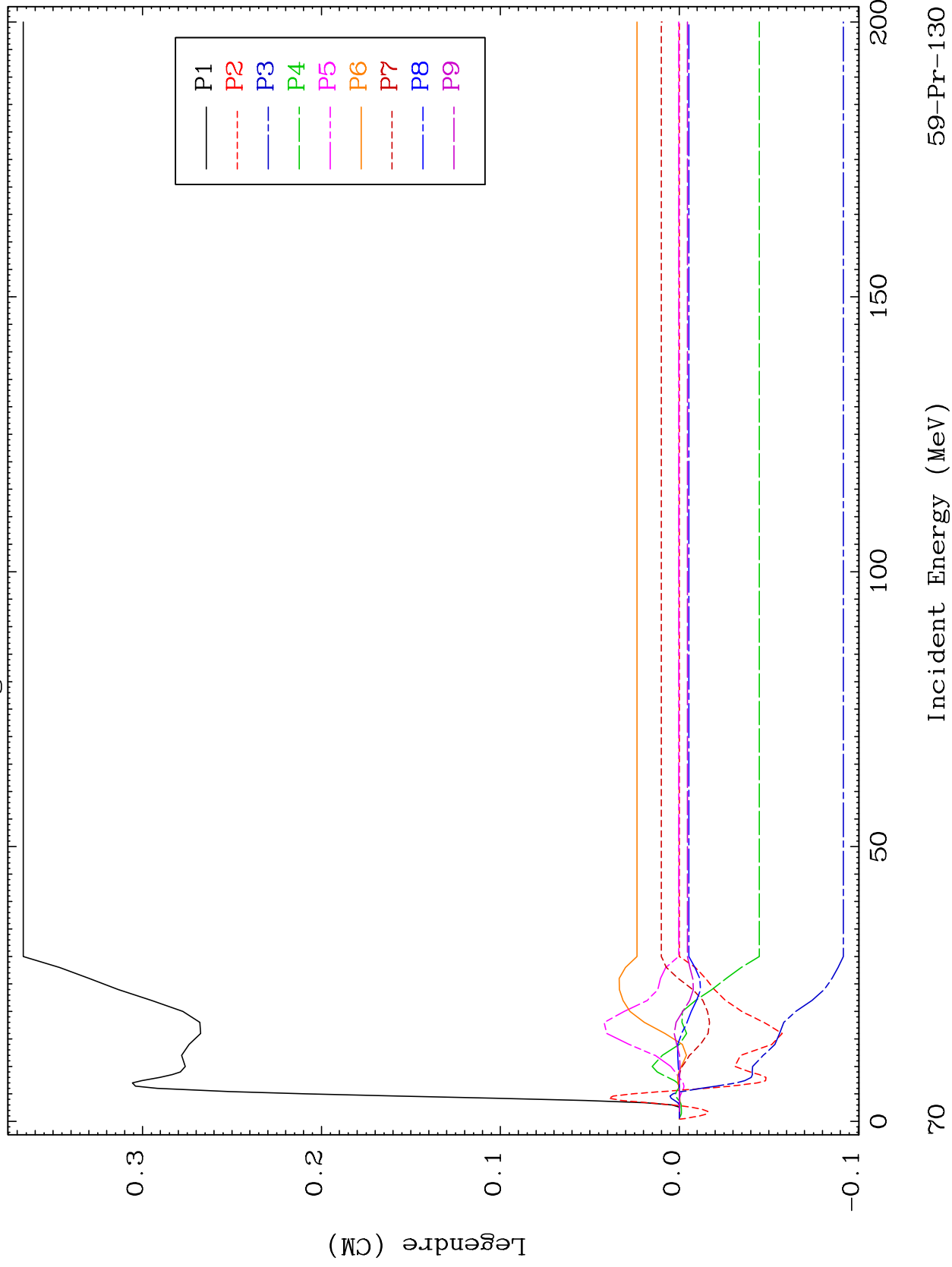
59-Pr-130



MAT 5892

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

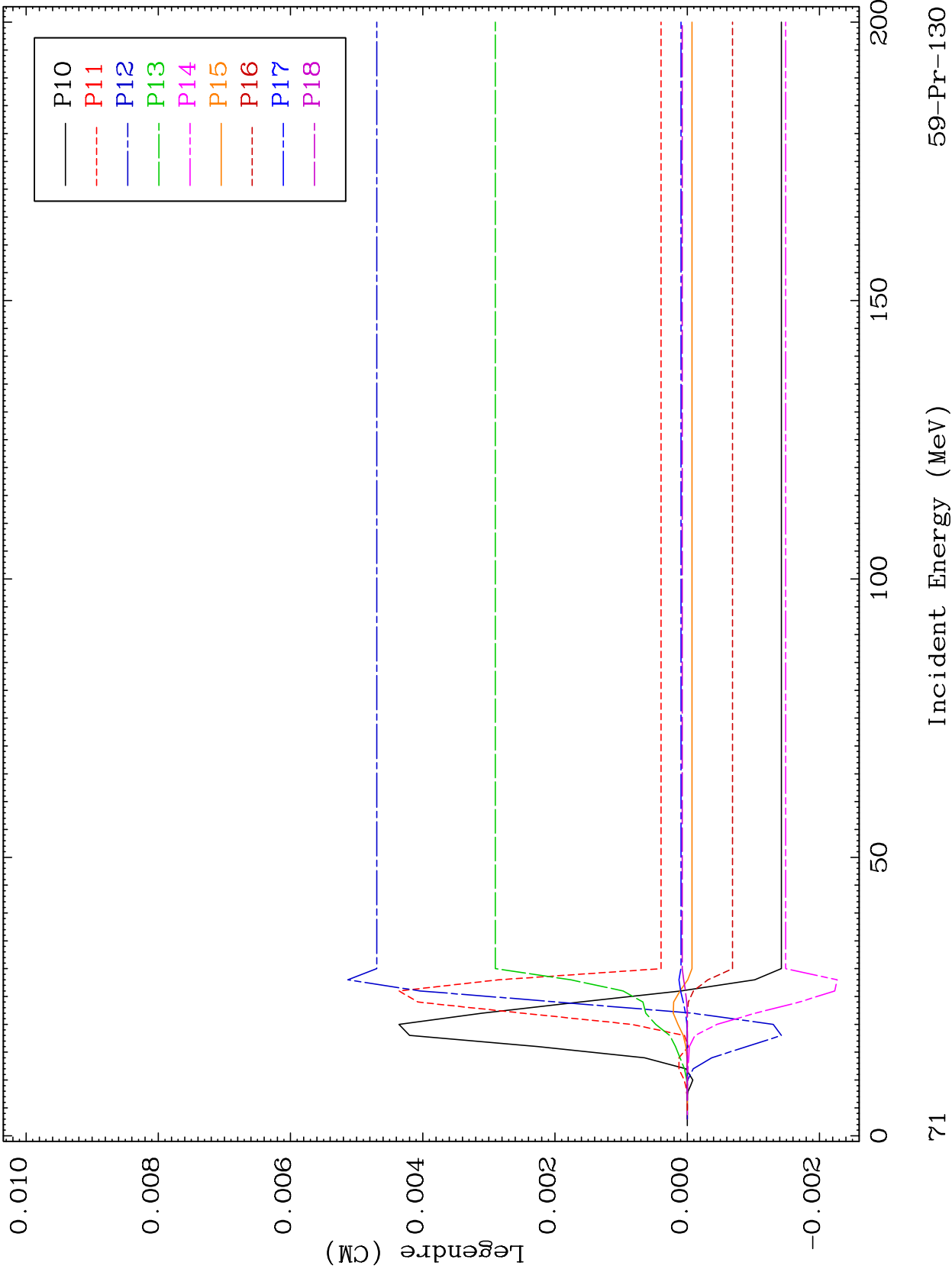
59-Pr-130



MAT 5892

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

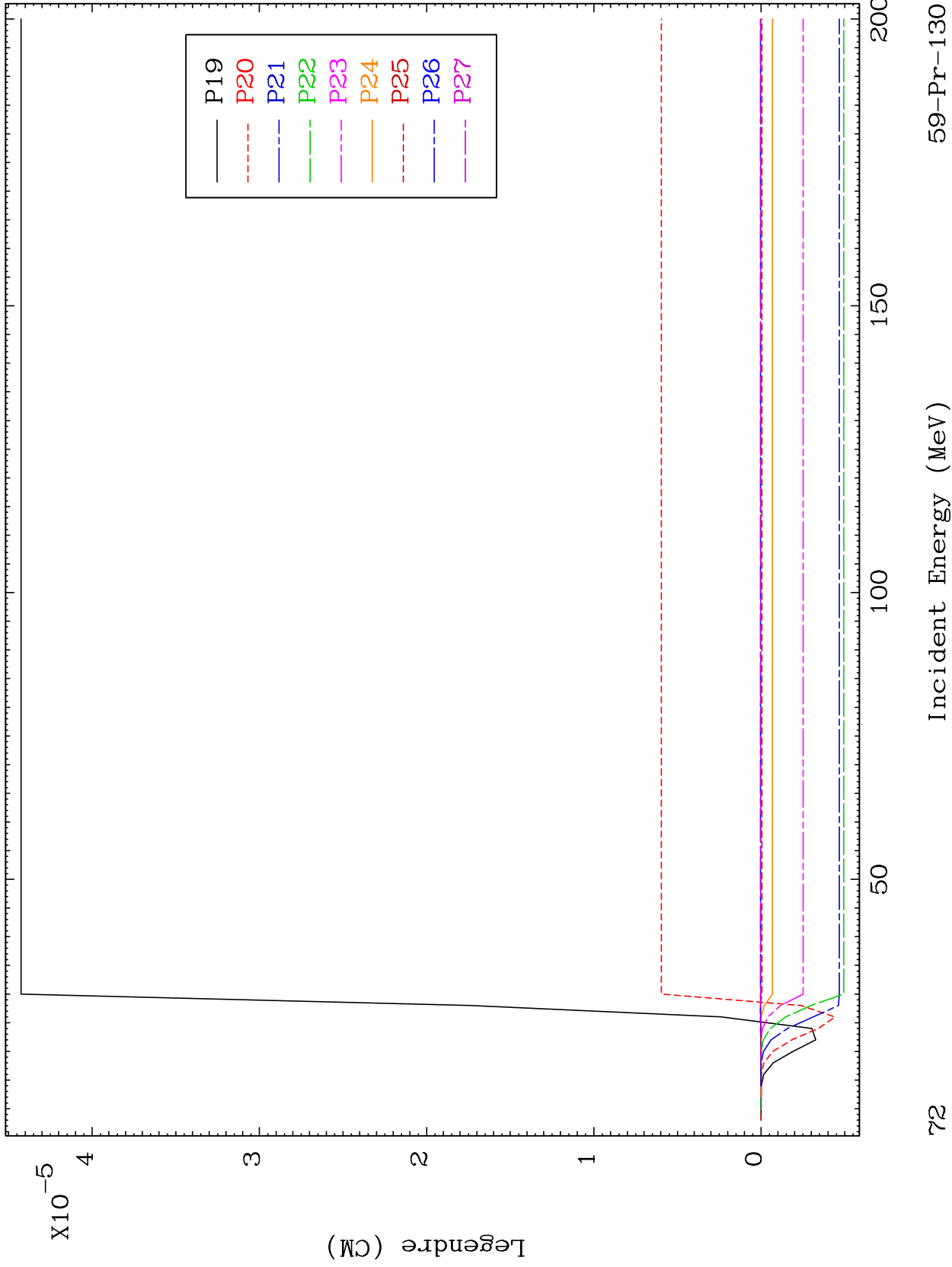
59-Pr-130



MAT 5892

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

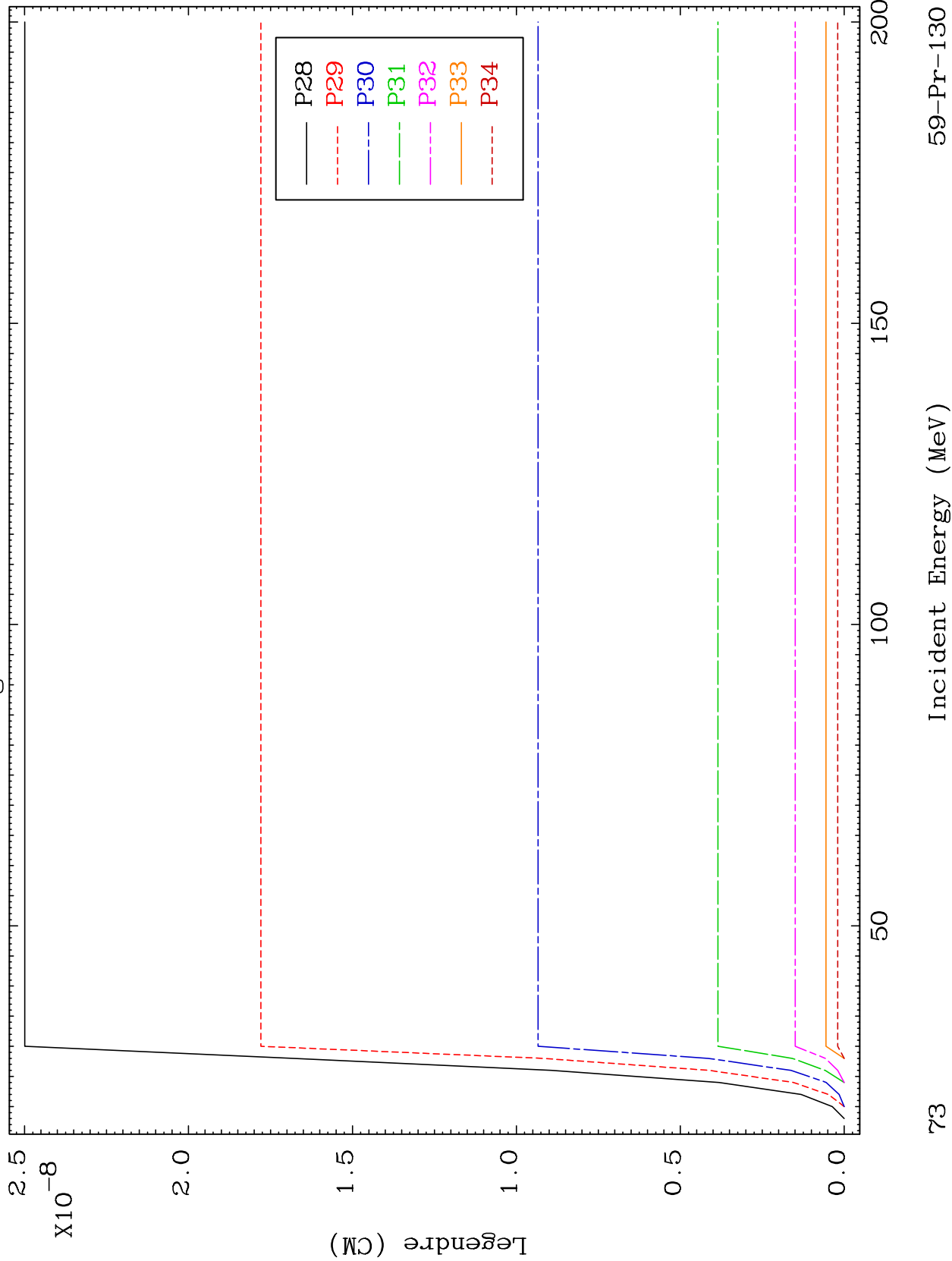
59-Pr-130

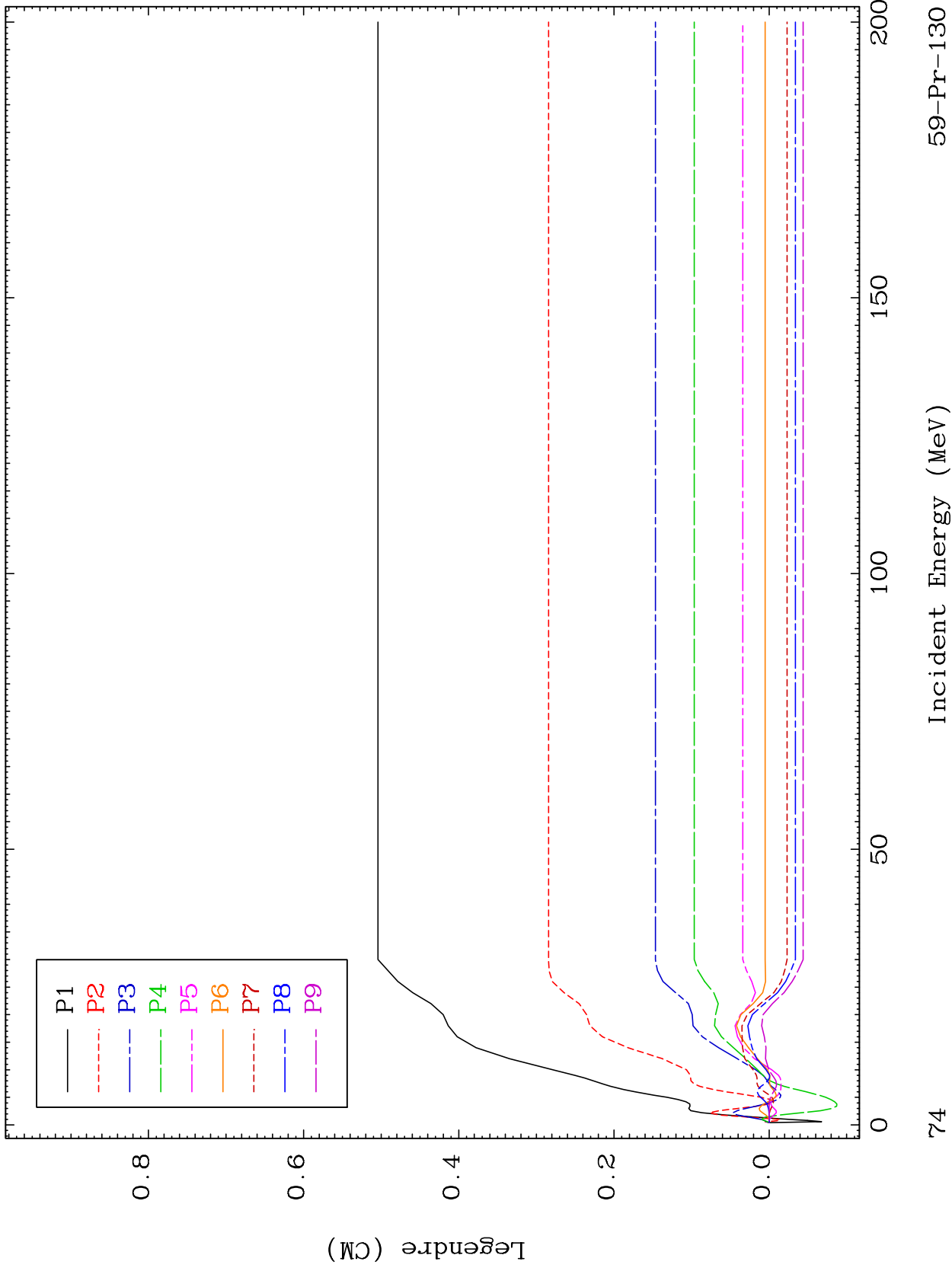


72

Incident Energy (MeV)

59-Pr-130

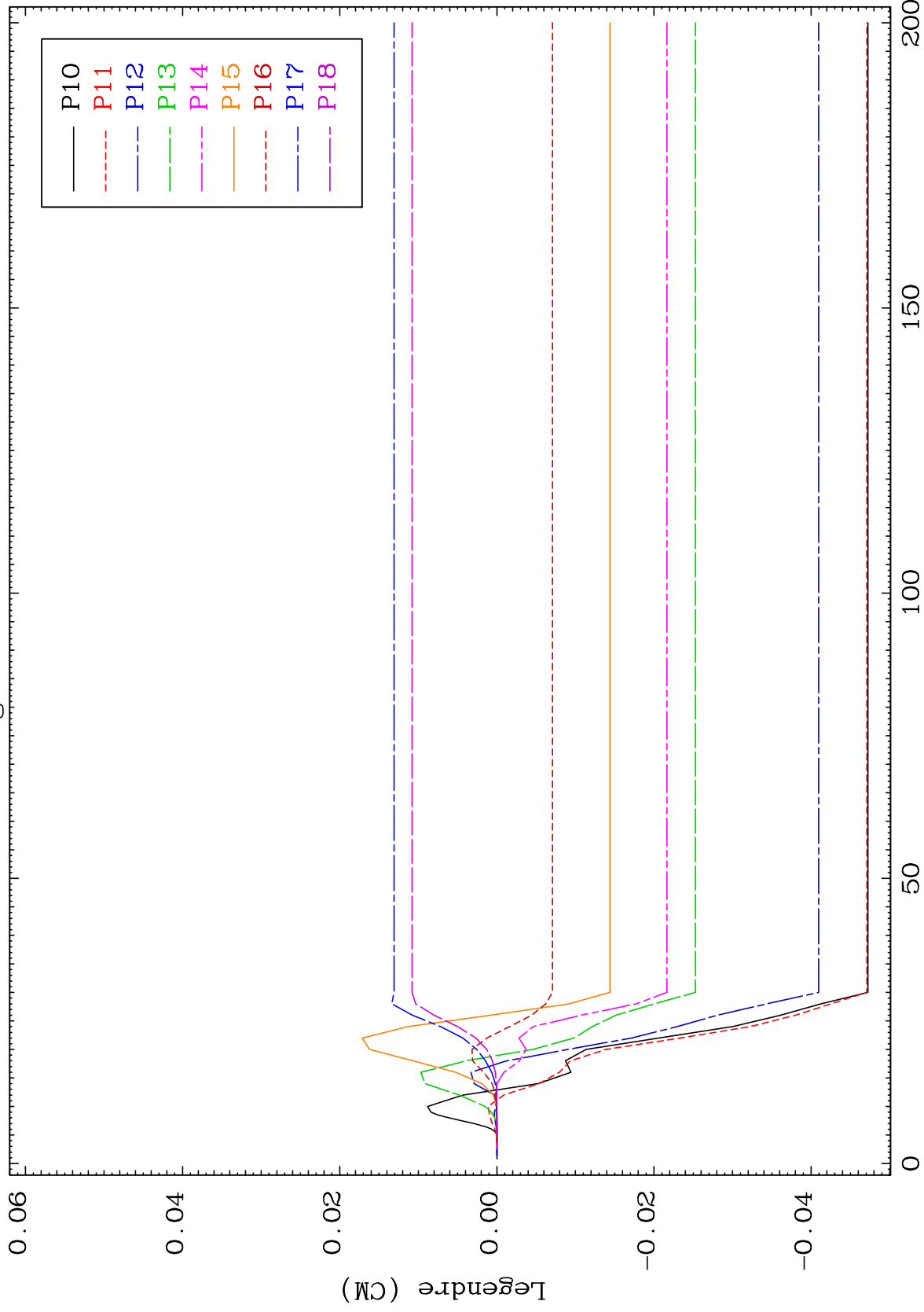




MAT 5892

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

59-Pr-130



75

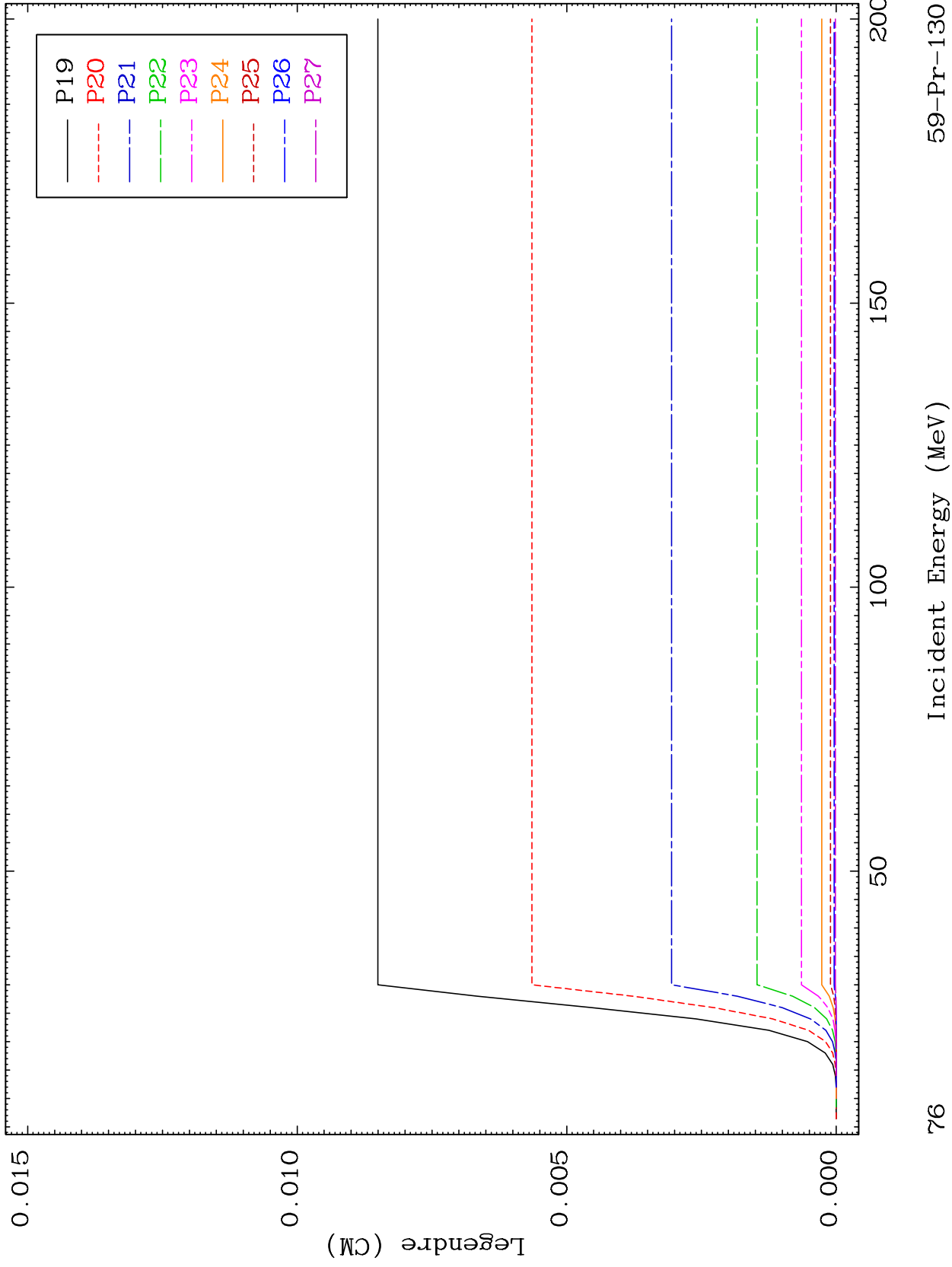
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

59-Pr-130



76

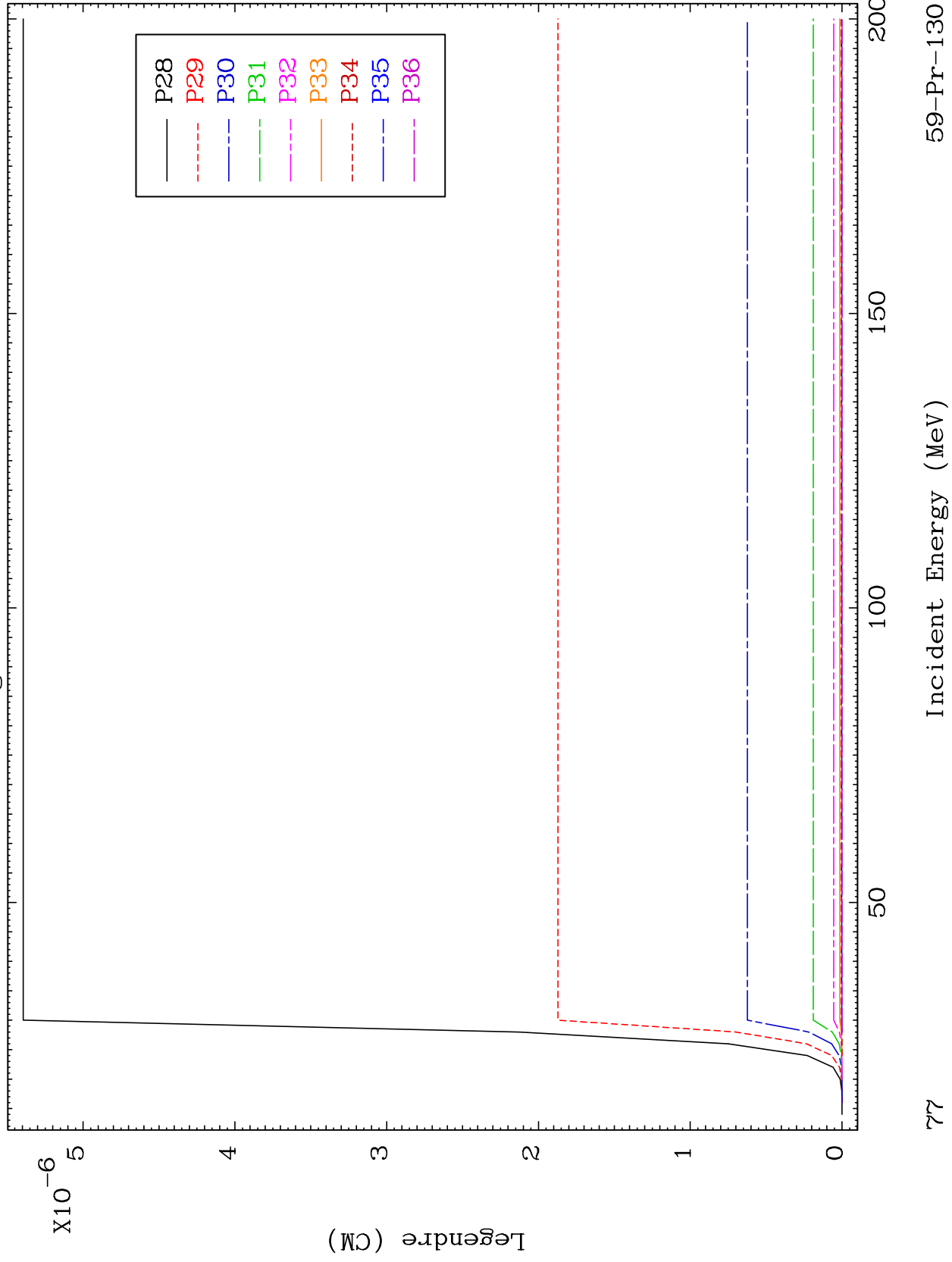
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

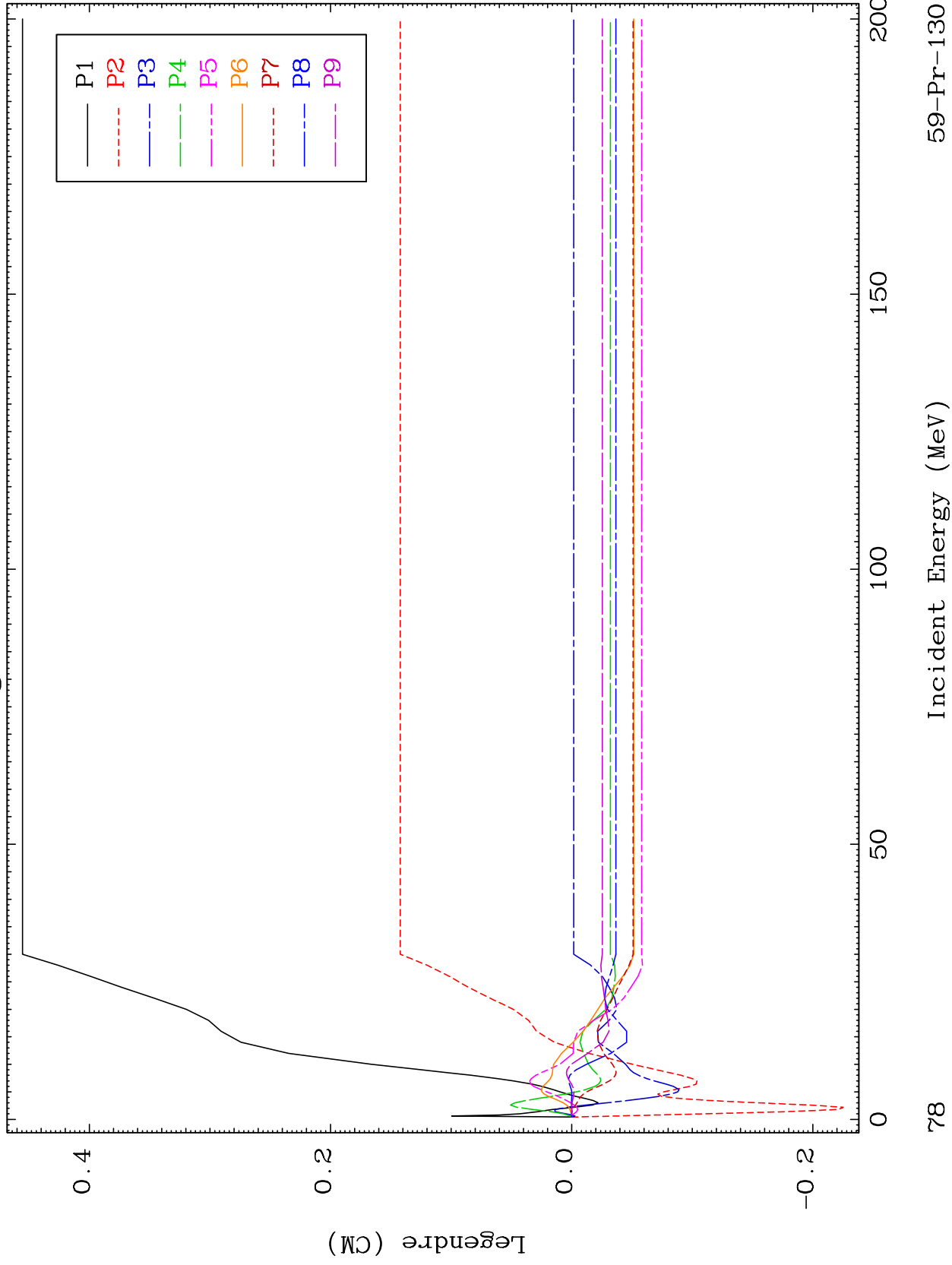
59-Pr-130



MAT 5892

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

59-Pr-130



59-Pr-130

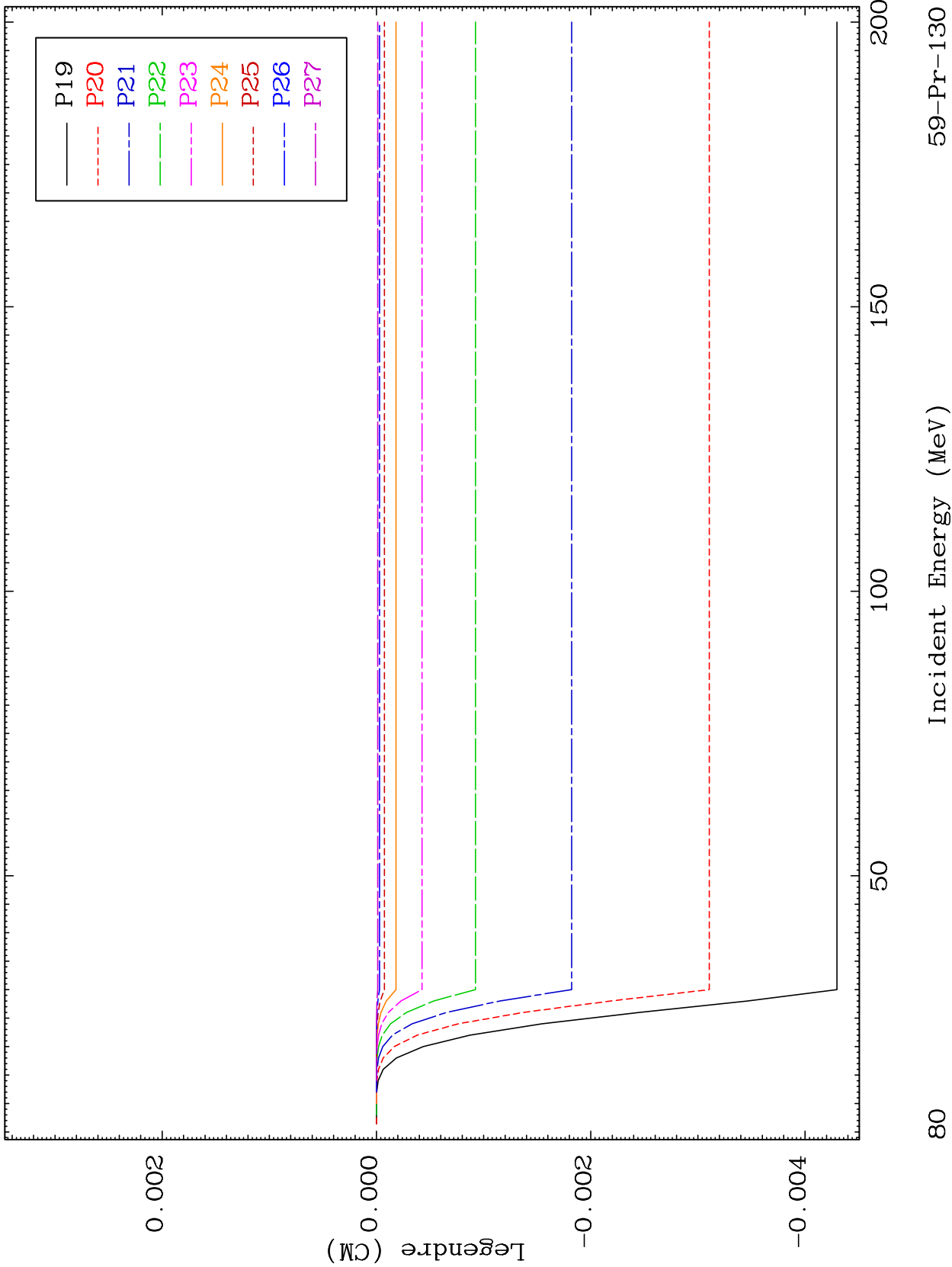
Incident Energy (MeV)

78

MAT 5892

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

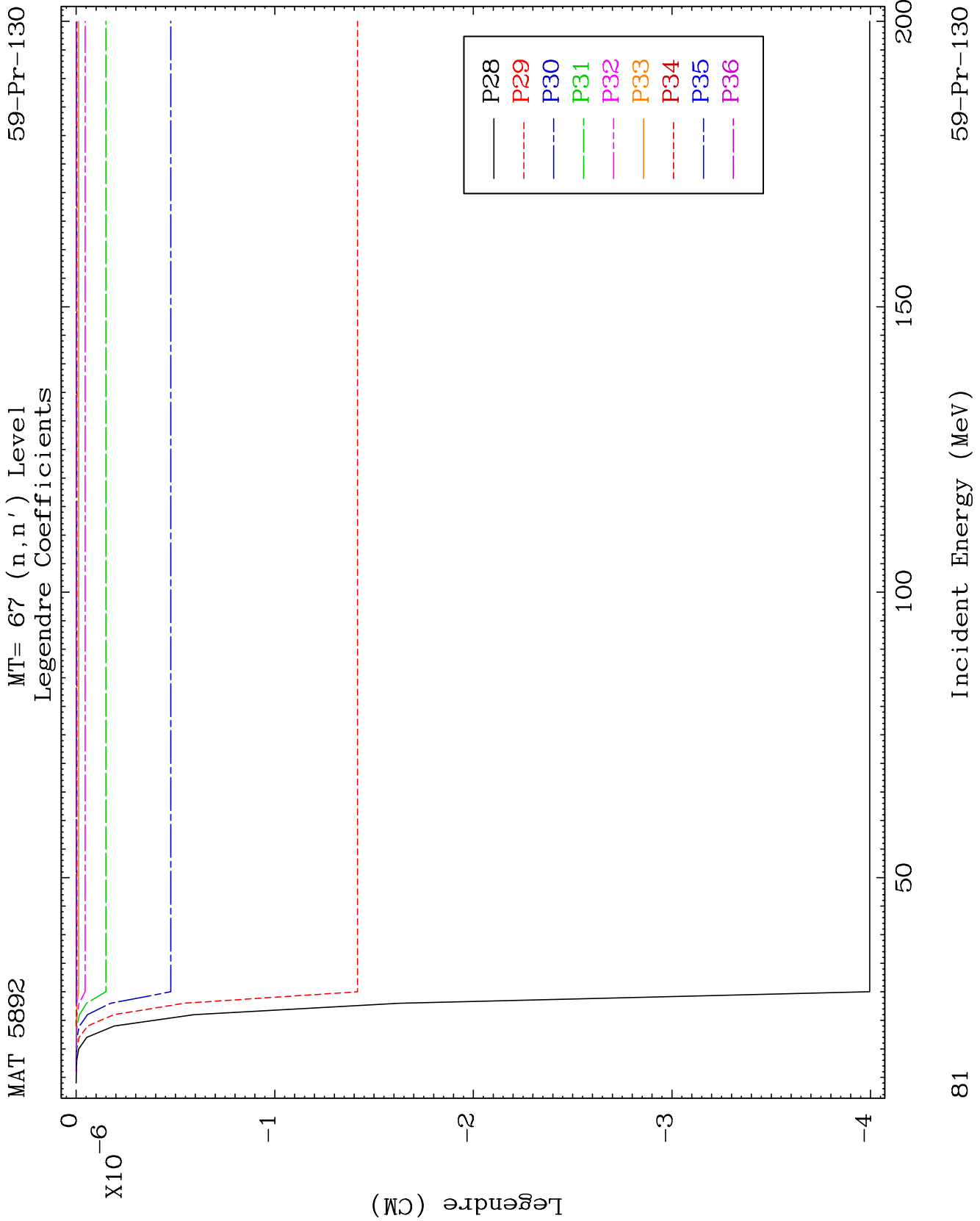
59-Pr-130



80

Incident Energy (MeV)

59-Pr-130

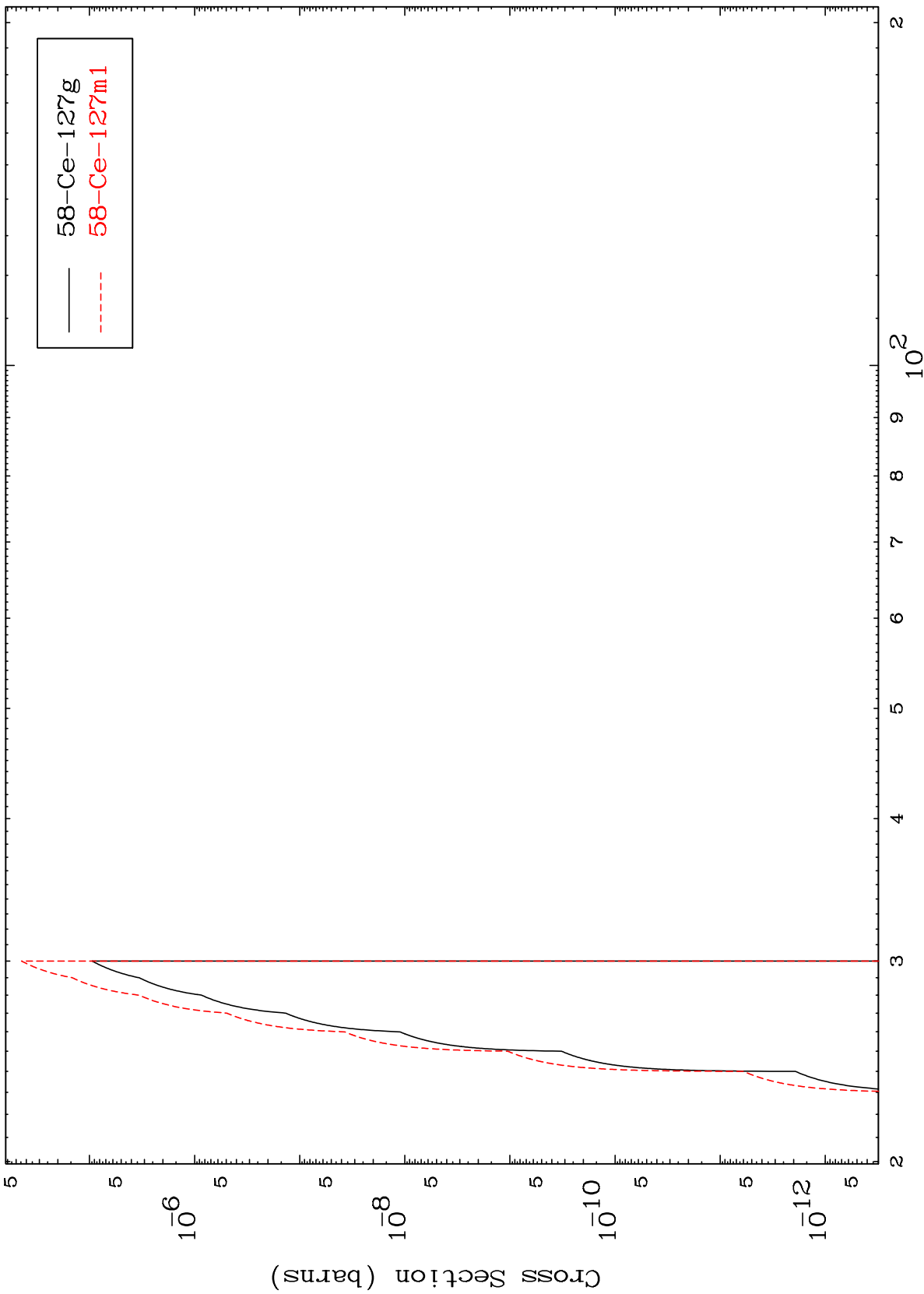


MAT 5892

(n,2n) d

59-Pr-130

Radionuclide Production Cross Section



82

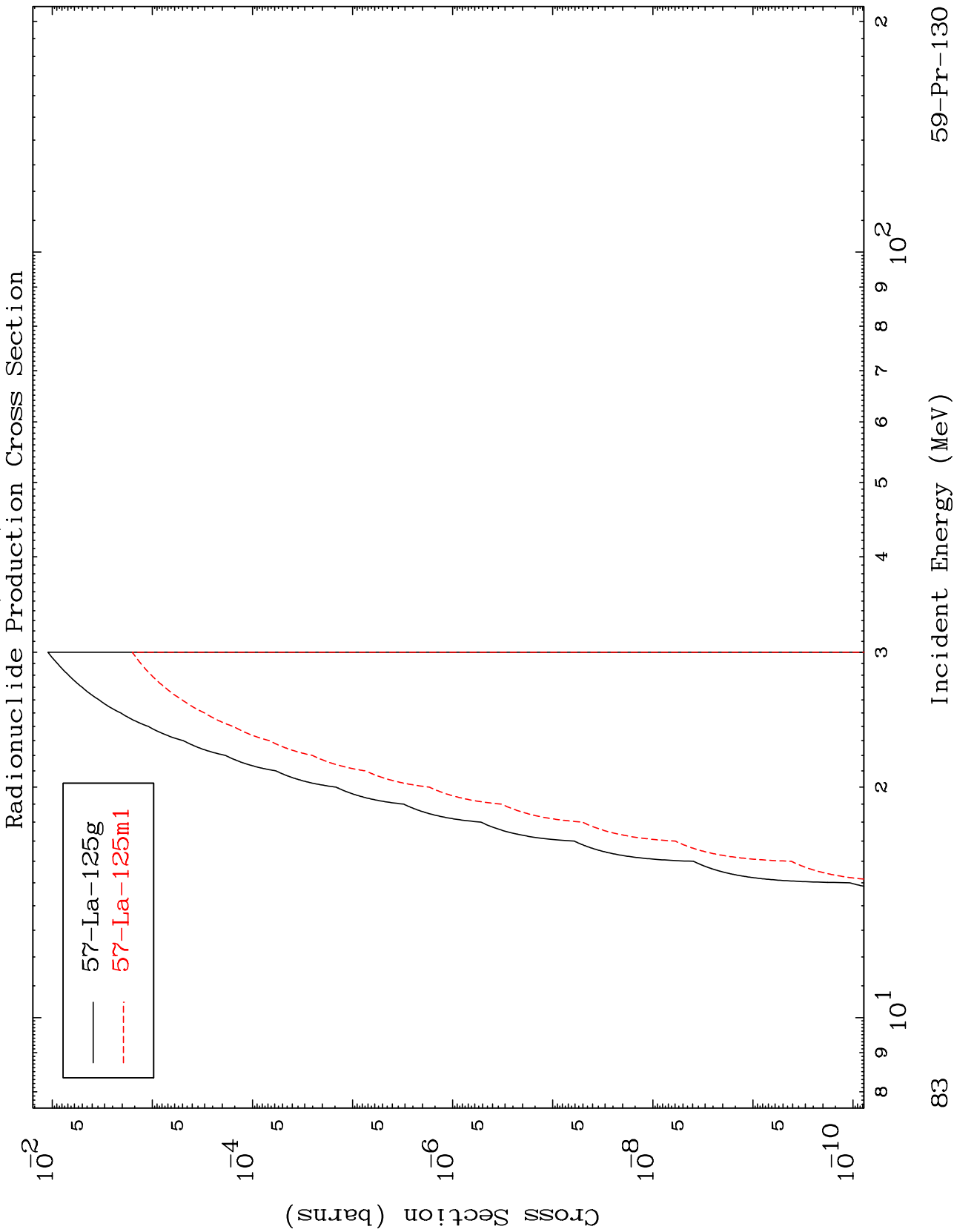
Incident Energy (MeV)

59-Pr-130

MAT 5892

(n,2n) α

59-Pr-130



83

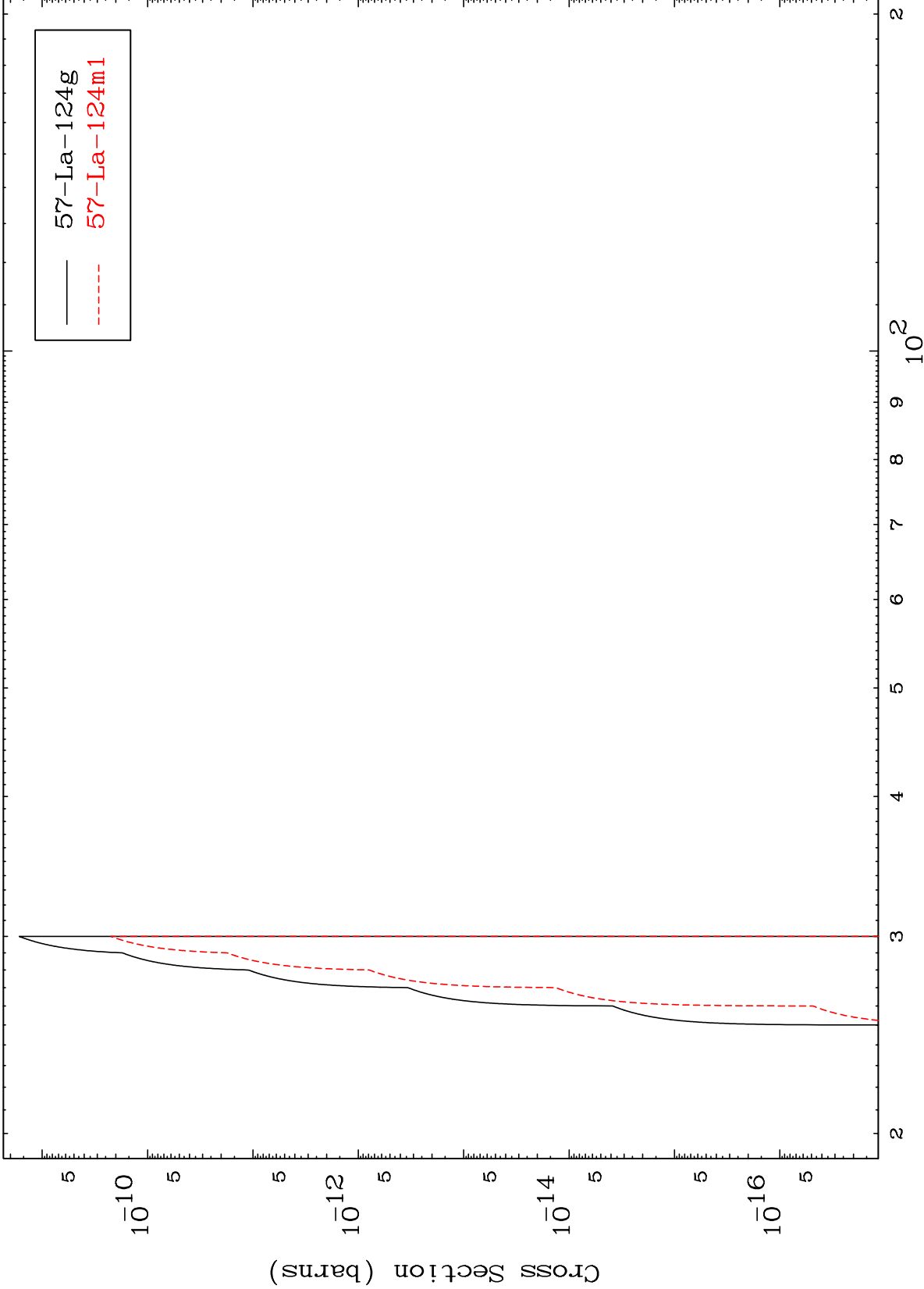
59-Pr-130

MAT 5892

$(n,3n) \alpha$

59-Pr-130

Radionuclide Production Cross Section



84

Incident Energy (MeV)

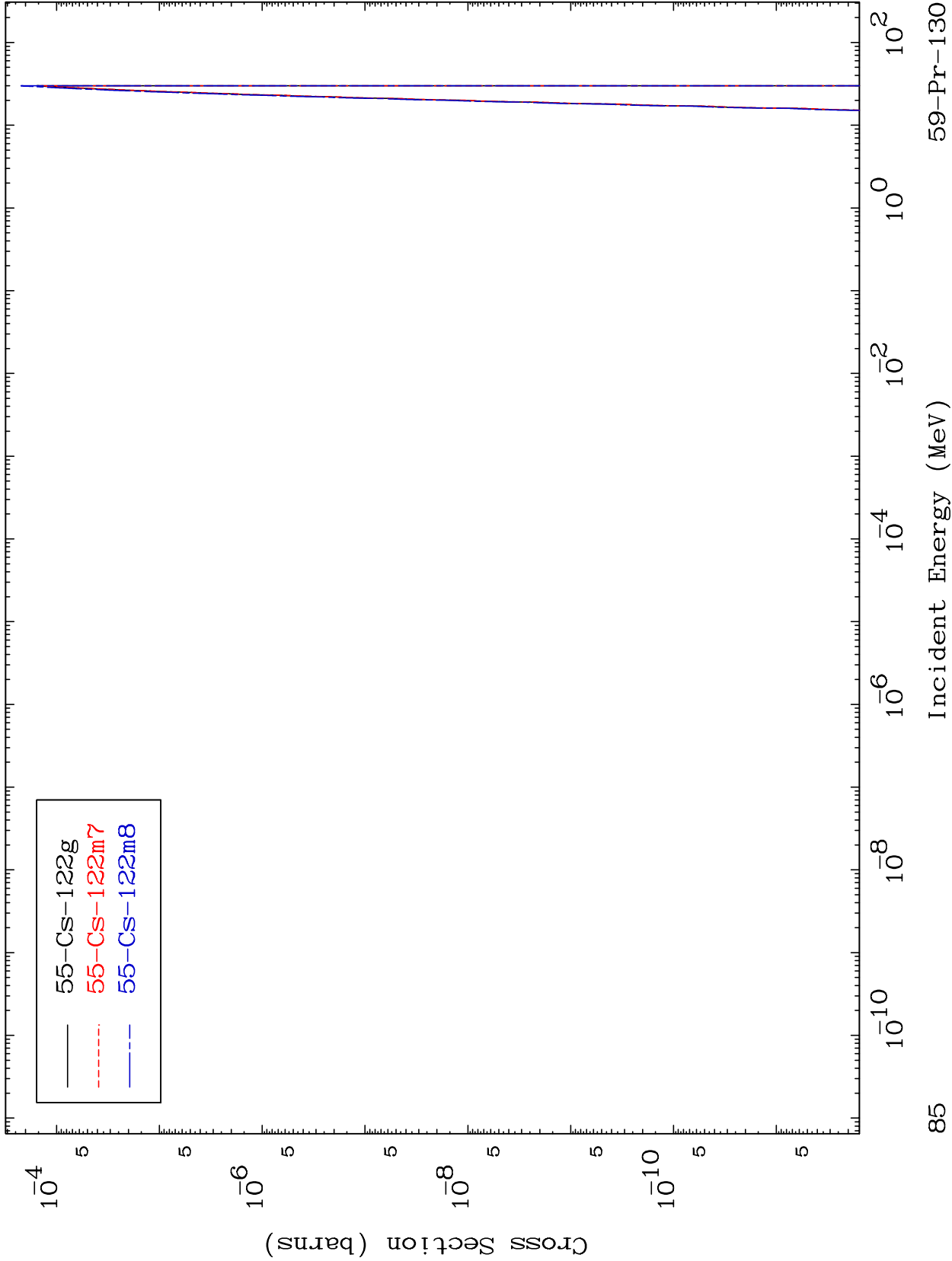
59-Pr-130

MAT 5892

(n,n') 2α

59-Pr-130

Radionuclide Production Cross Section

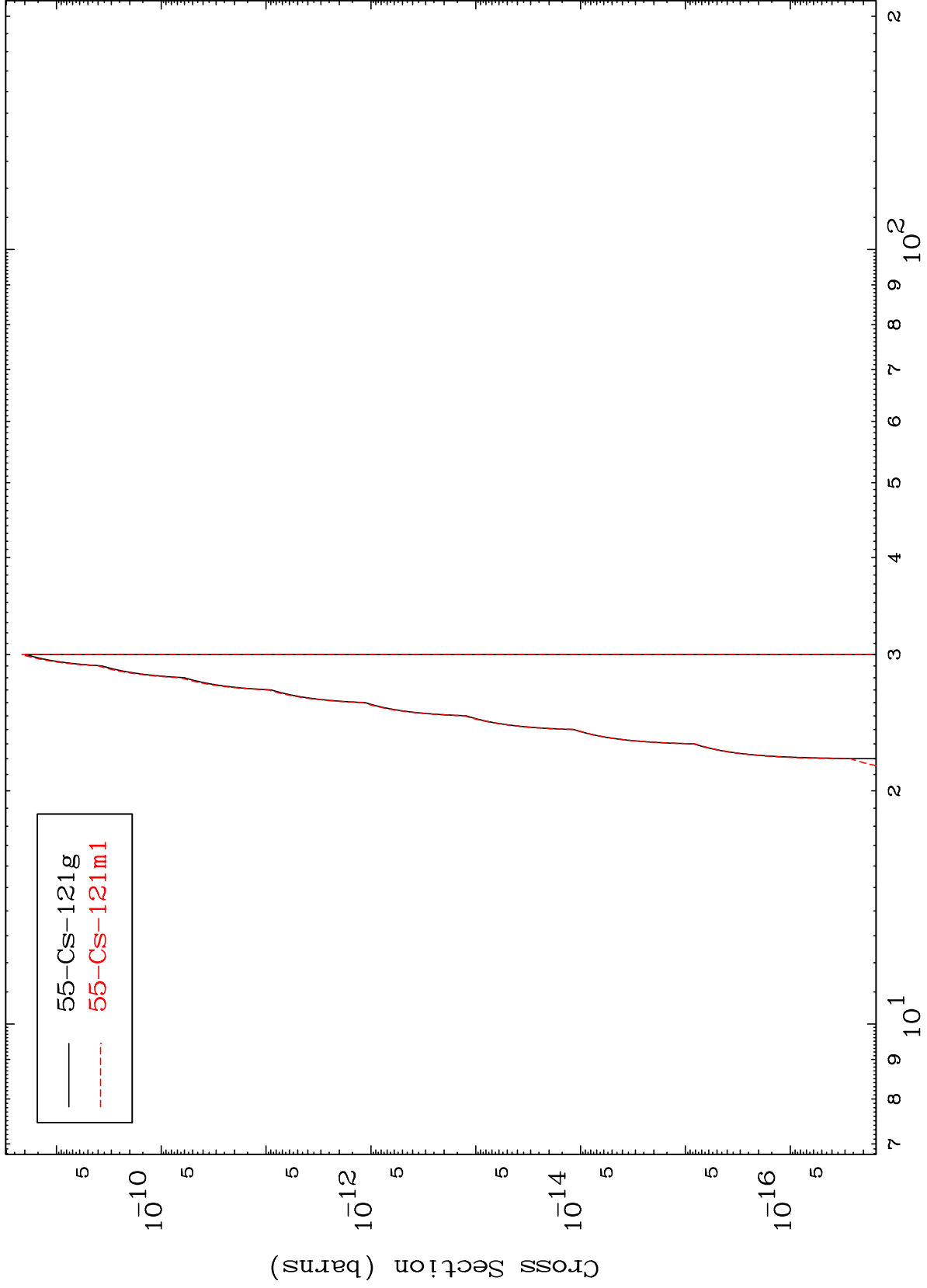


MAT 5892

$(n,2n)$ 2α

59-Pr-130

Radionuclide Production Cross Section

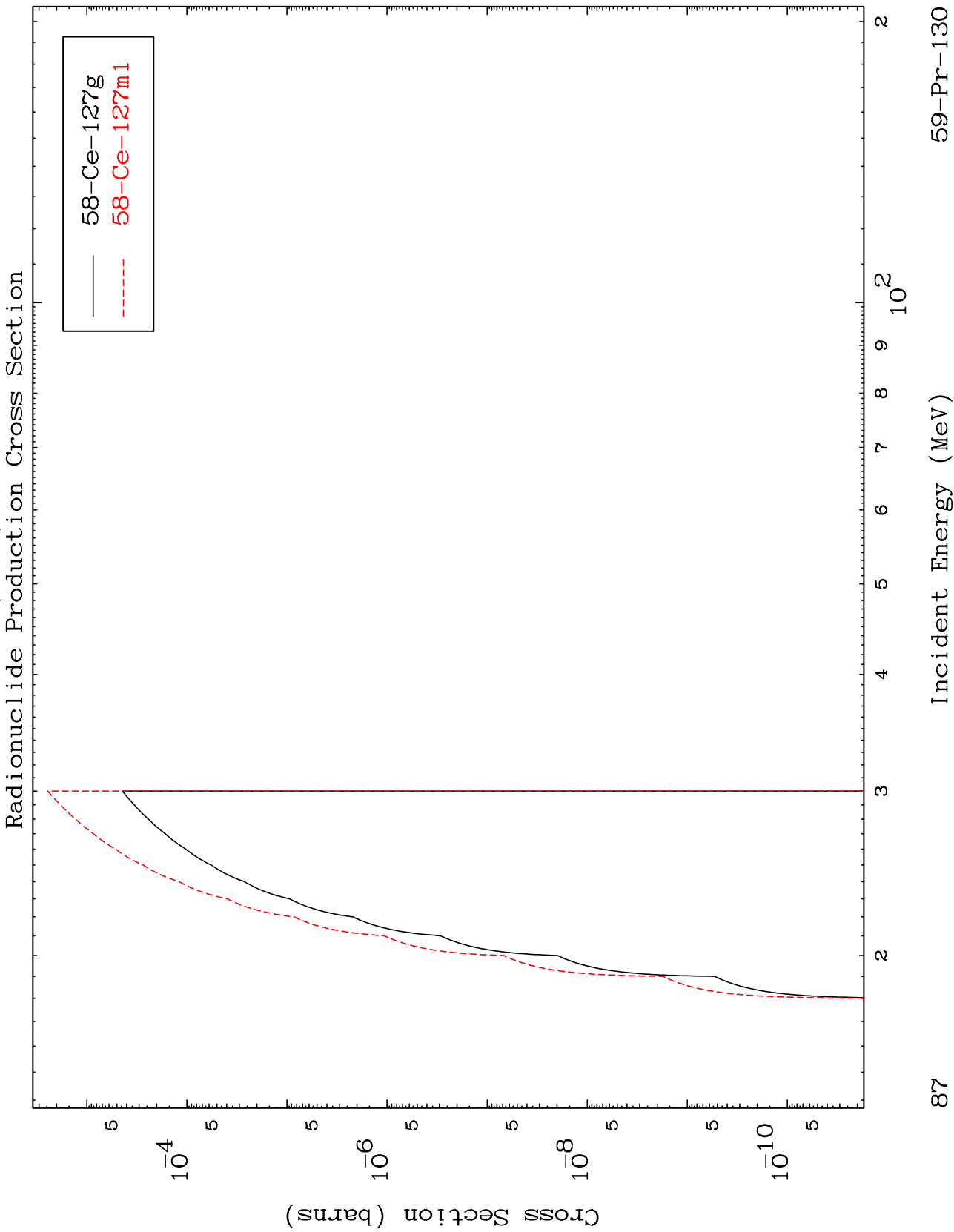


55-Cs-121g
55-Cs-121m1

86

Incident Energy (MeV)

59-Pr-130

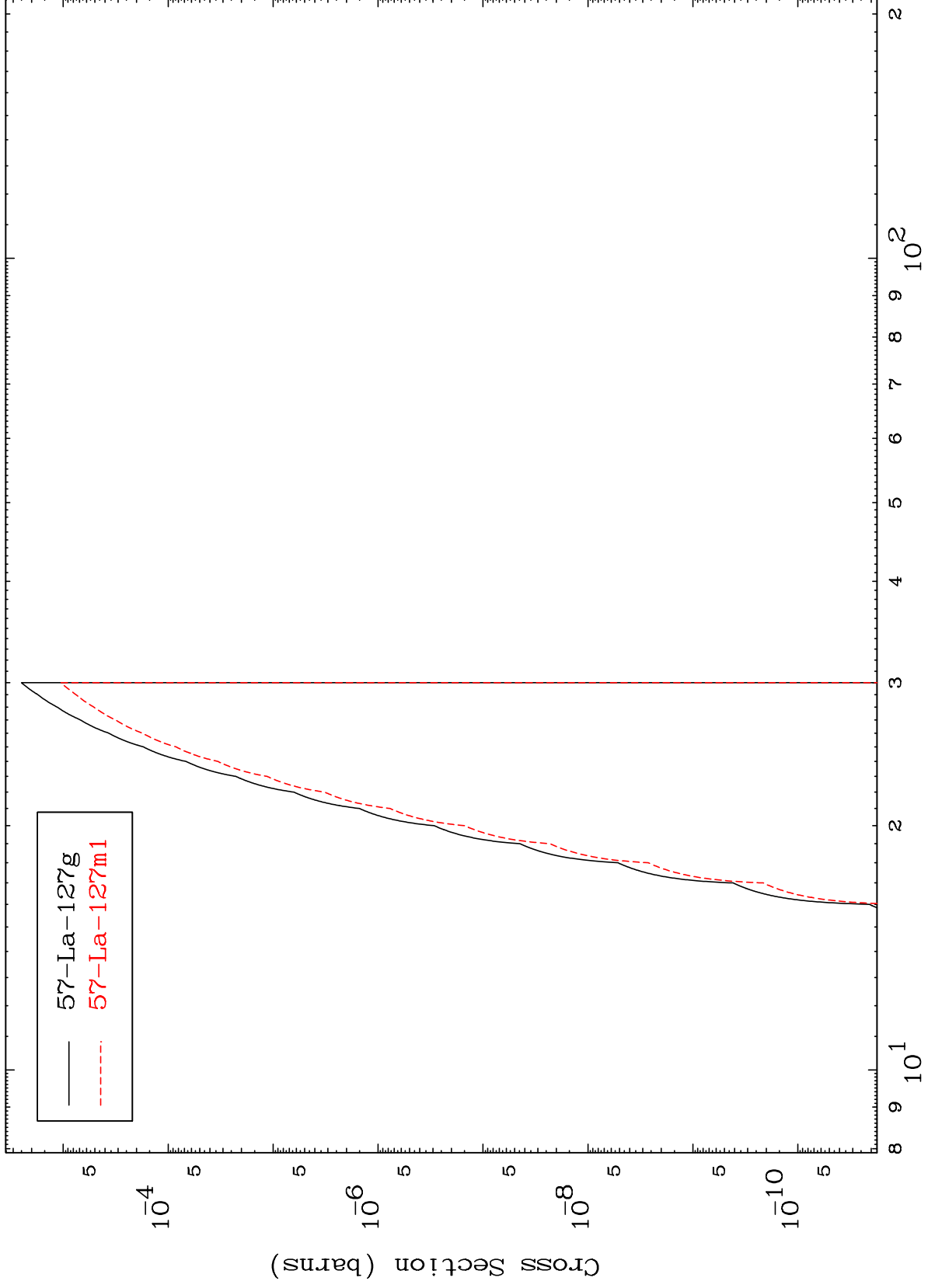


MAT 5892

(n,n') He-3

59-Pr-130

Radionuclide Production Cross Section



88

Incident Energy (MeV)

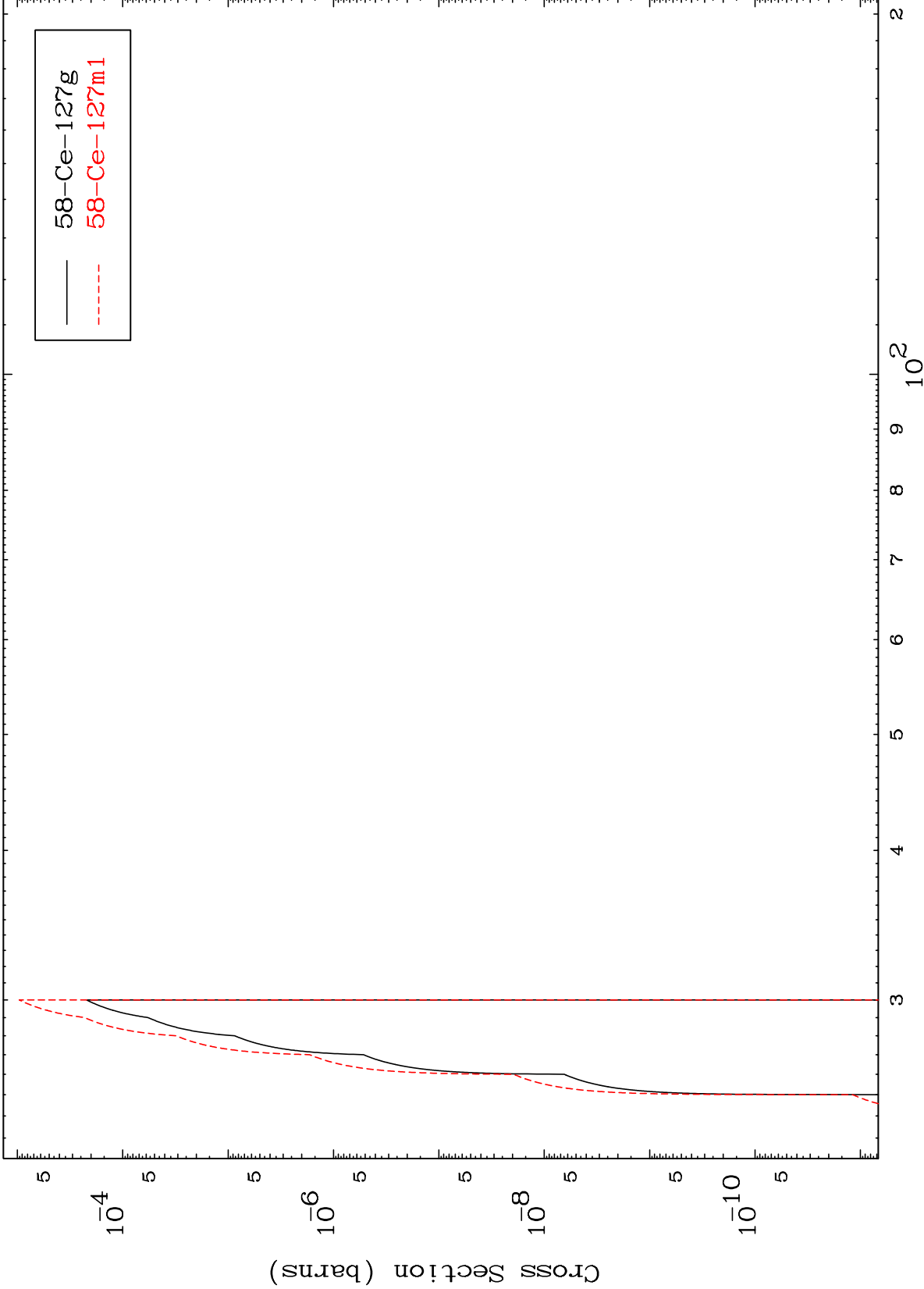
59-Pr-130

MAT 5892

(n,3n) p

59-Pr-130

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

89

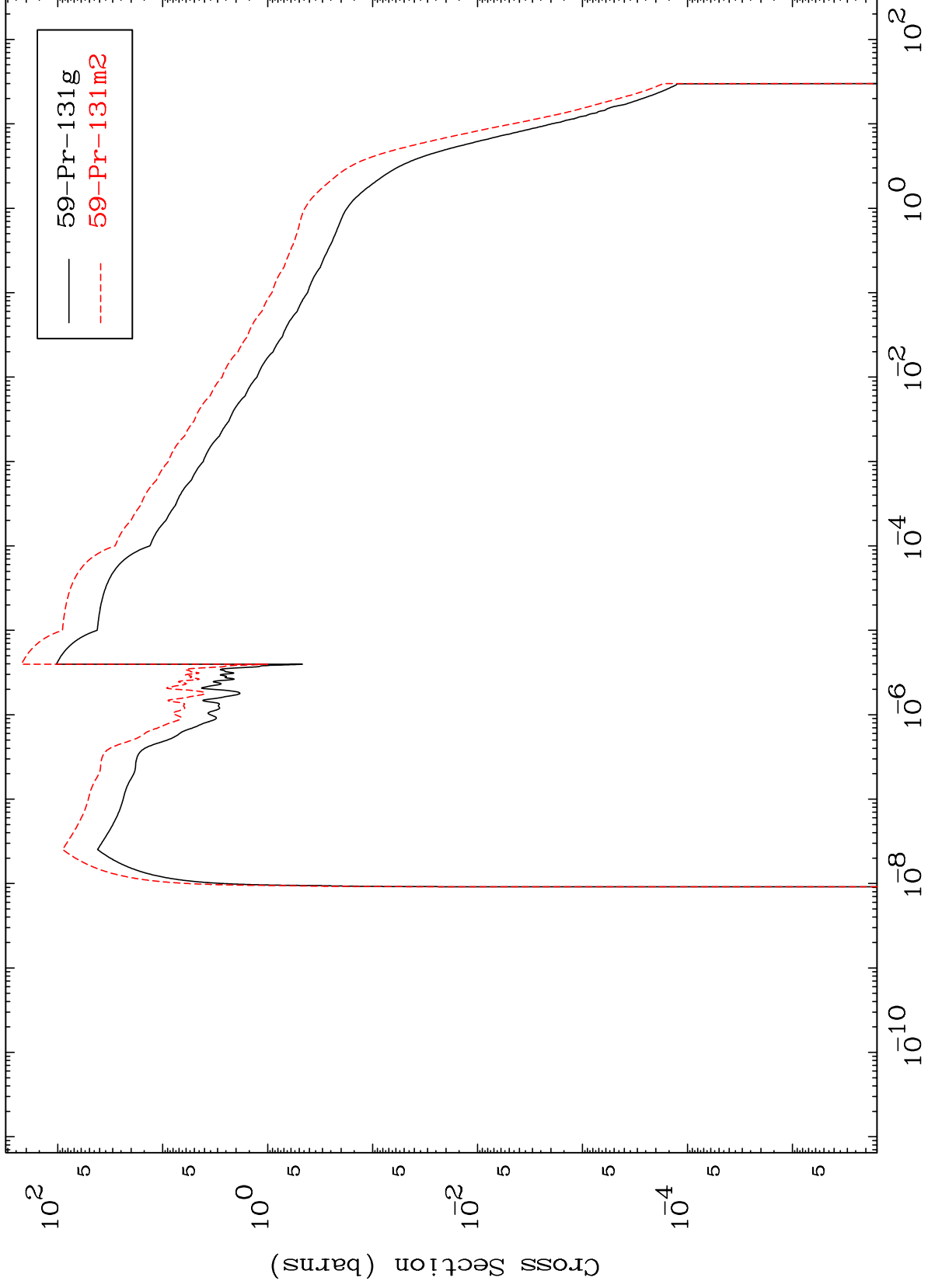
Incident Energy (MeV)

59-Pr-130

MAT 5892

59-Pr-130

(n, γ)
Radionuclide Production Cross Section



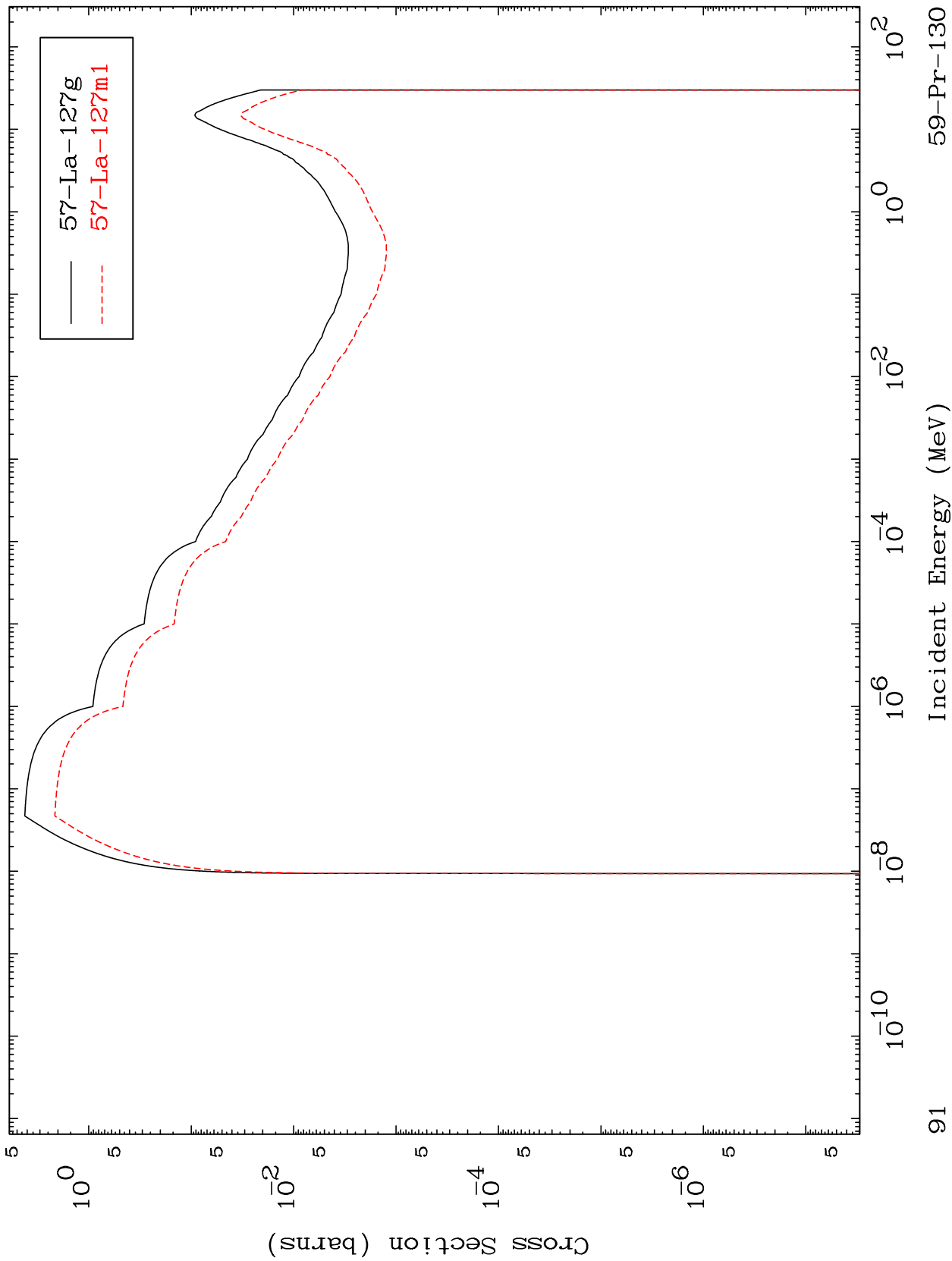
90

59-Pr-130

MAT 5892

59-Pr-130

(n, α)
Radionuclide Production Cross Section

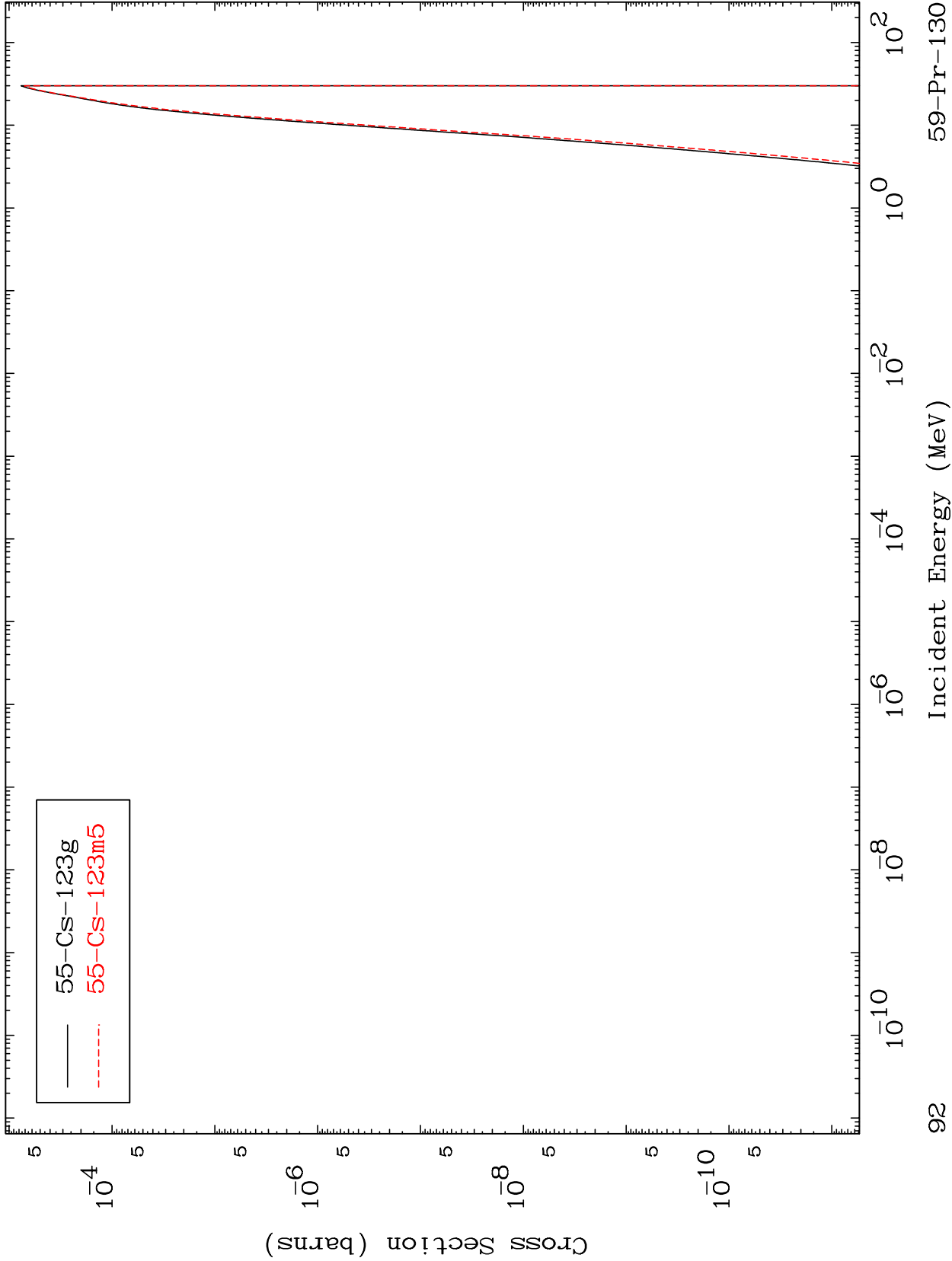


MAT 5892

(n,2α)

59-Pr-130

Radionuclide Production Cross Section

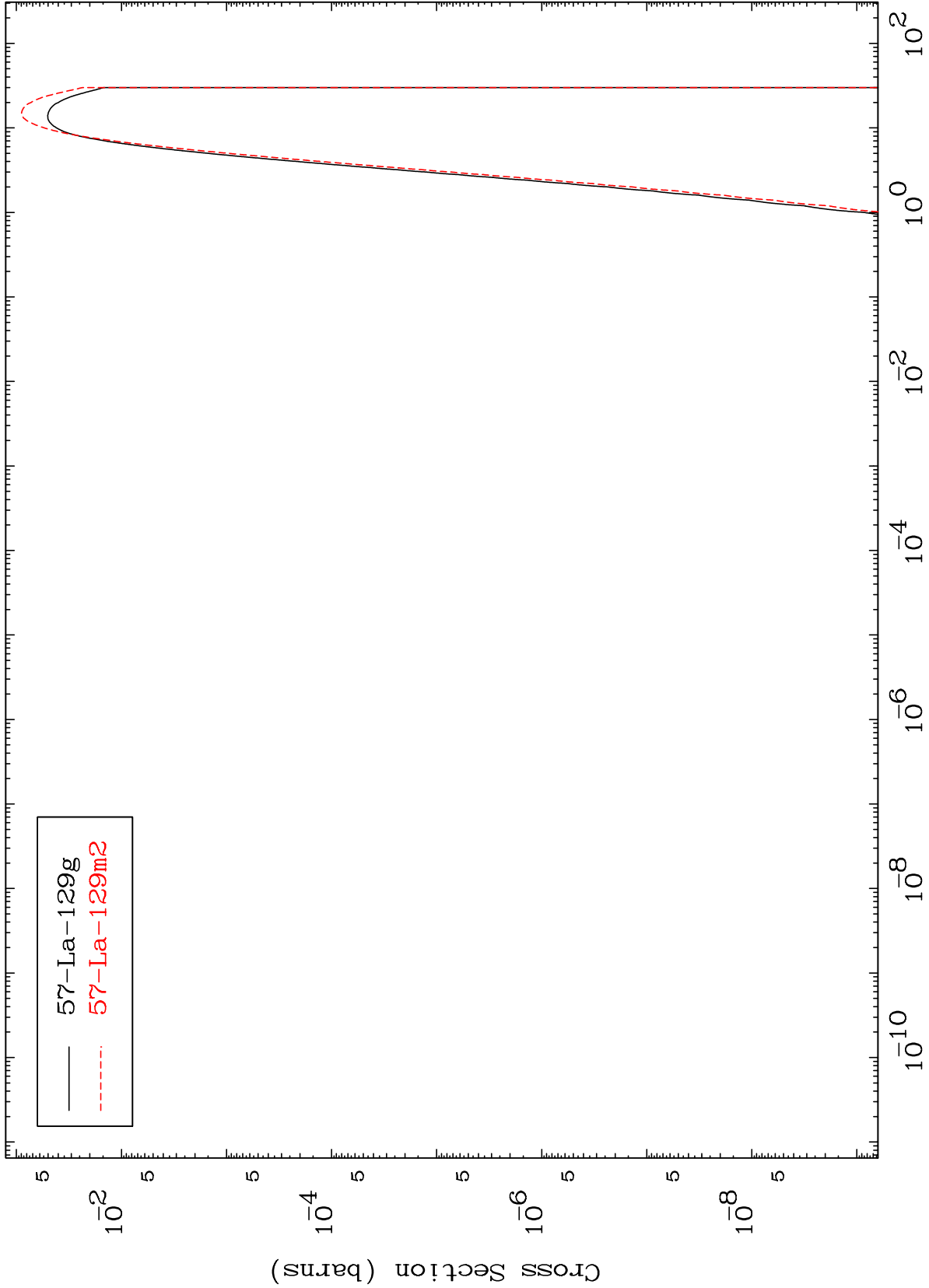


MAT 5892

(n,2p)

59-Pr-130

Radionuclide Production Cross Section

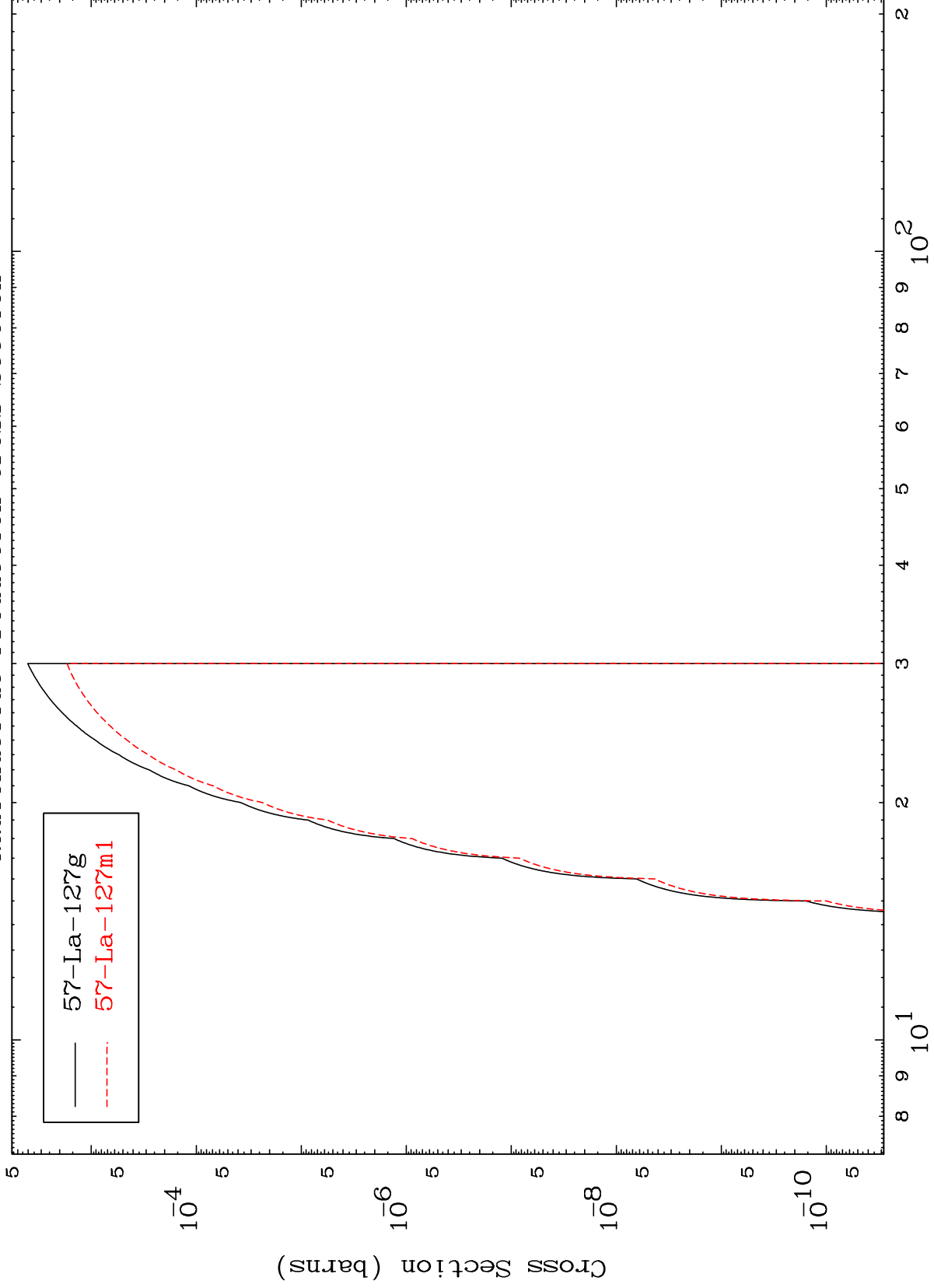


MAT 5892

(n,p) t

59-Pr-130

Radionuclide Production Cross Section



94

Incident Energy (MeV)

59-Pr-130