

Program EVALPLOT
(Version 2021-1)

by

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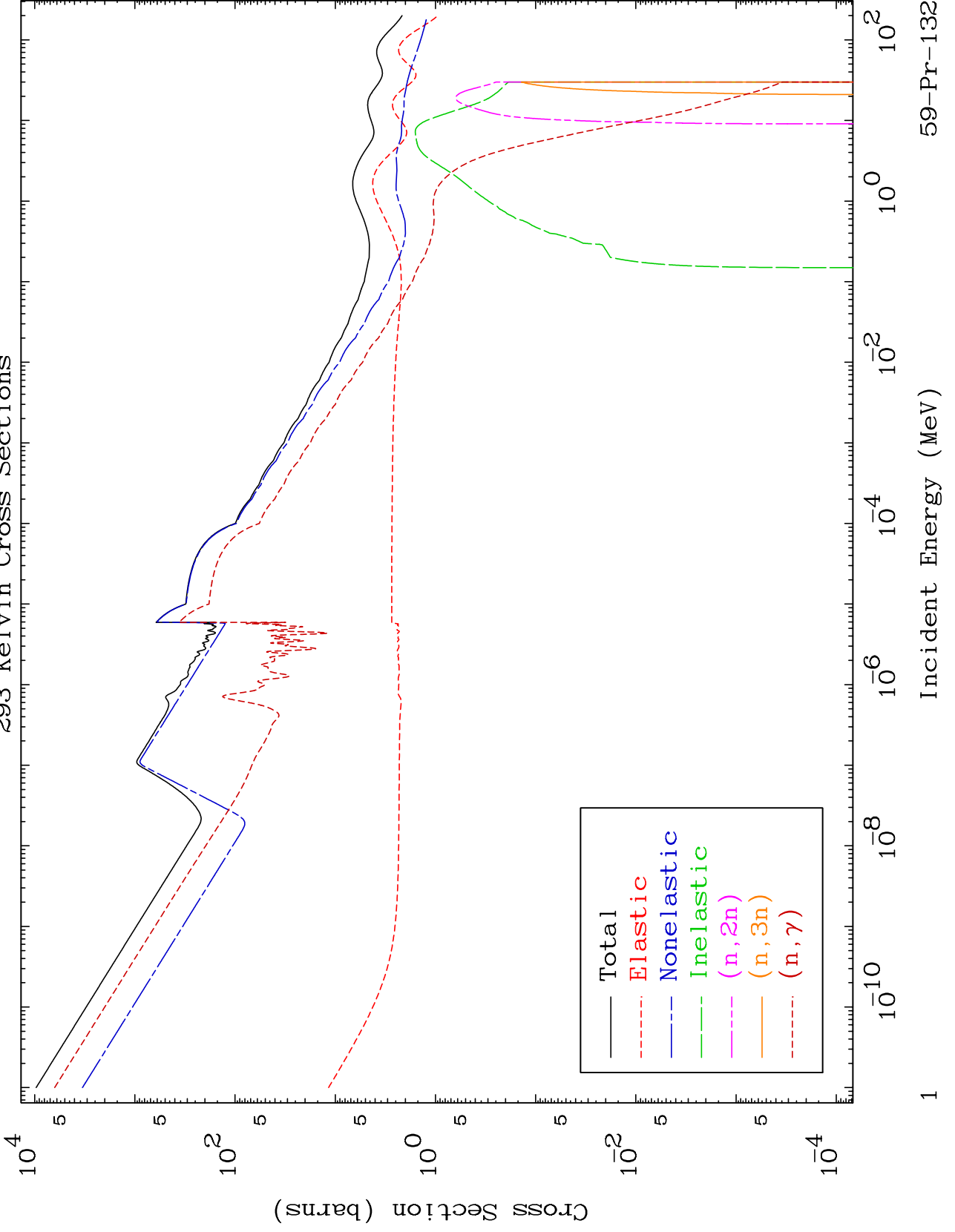
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Press Mouse Button to Start

MAT 5898

Neutron Major
293 Kelvin Cross Sections

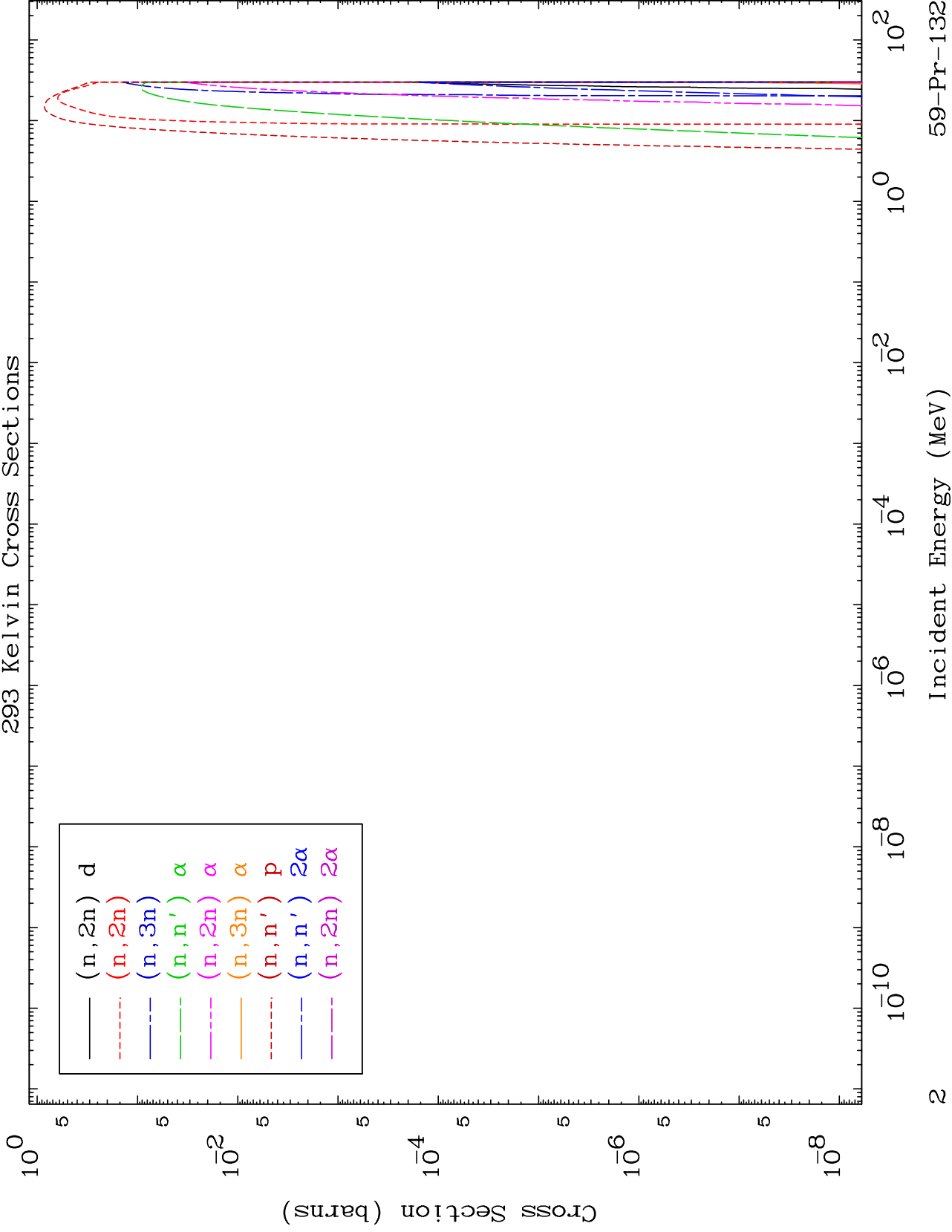
59-Pr-132

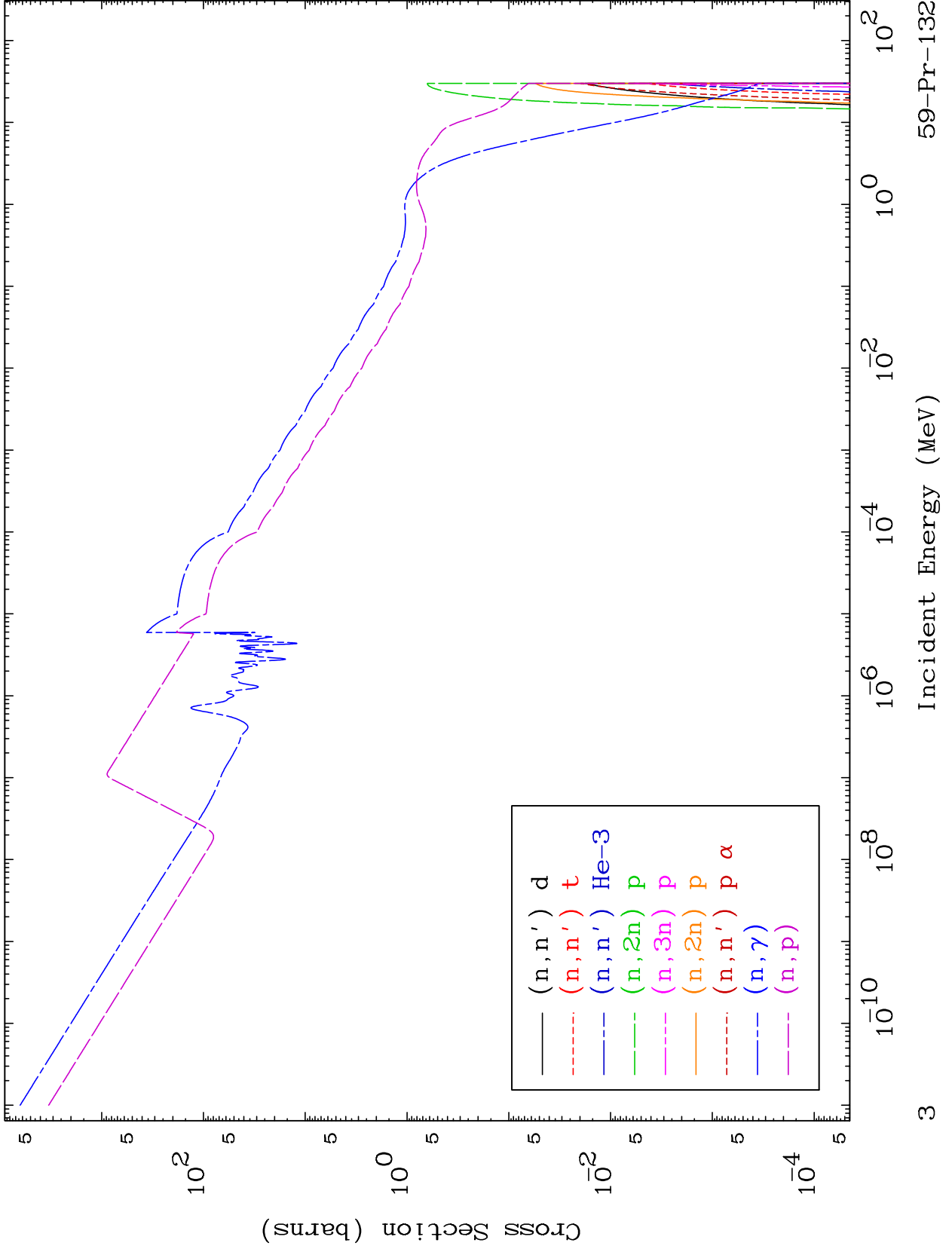


MAT 5898

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-132

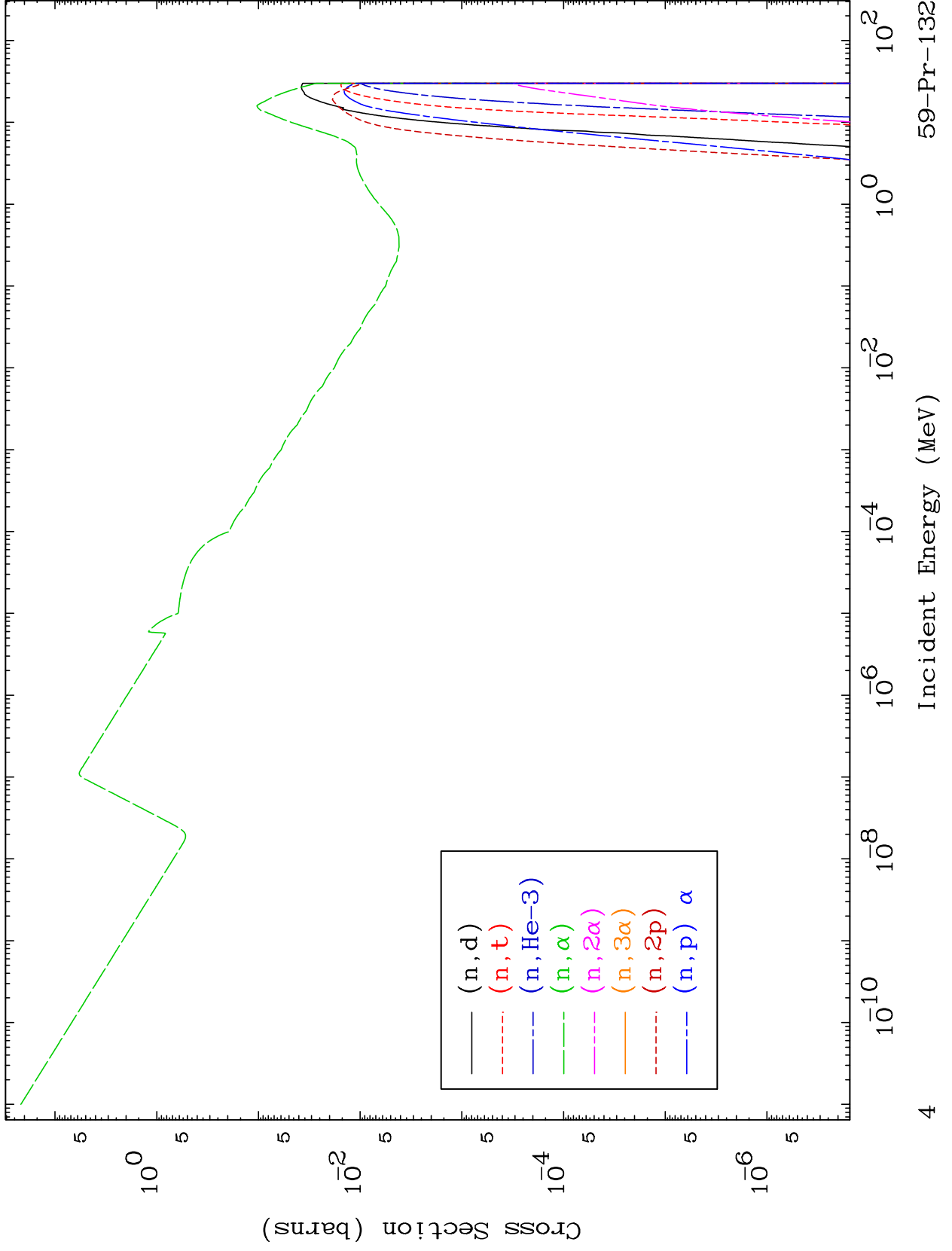


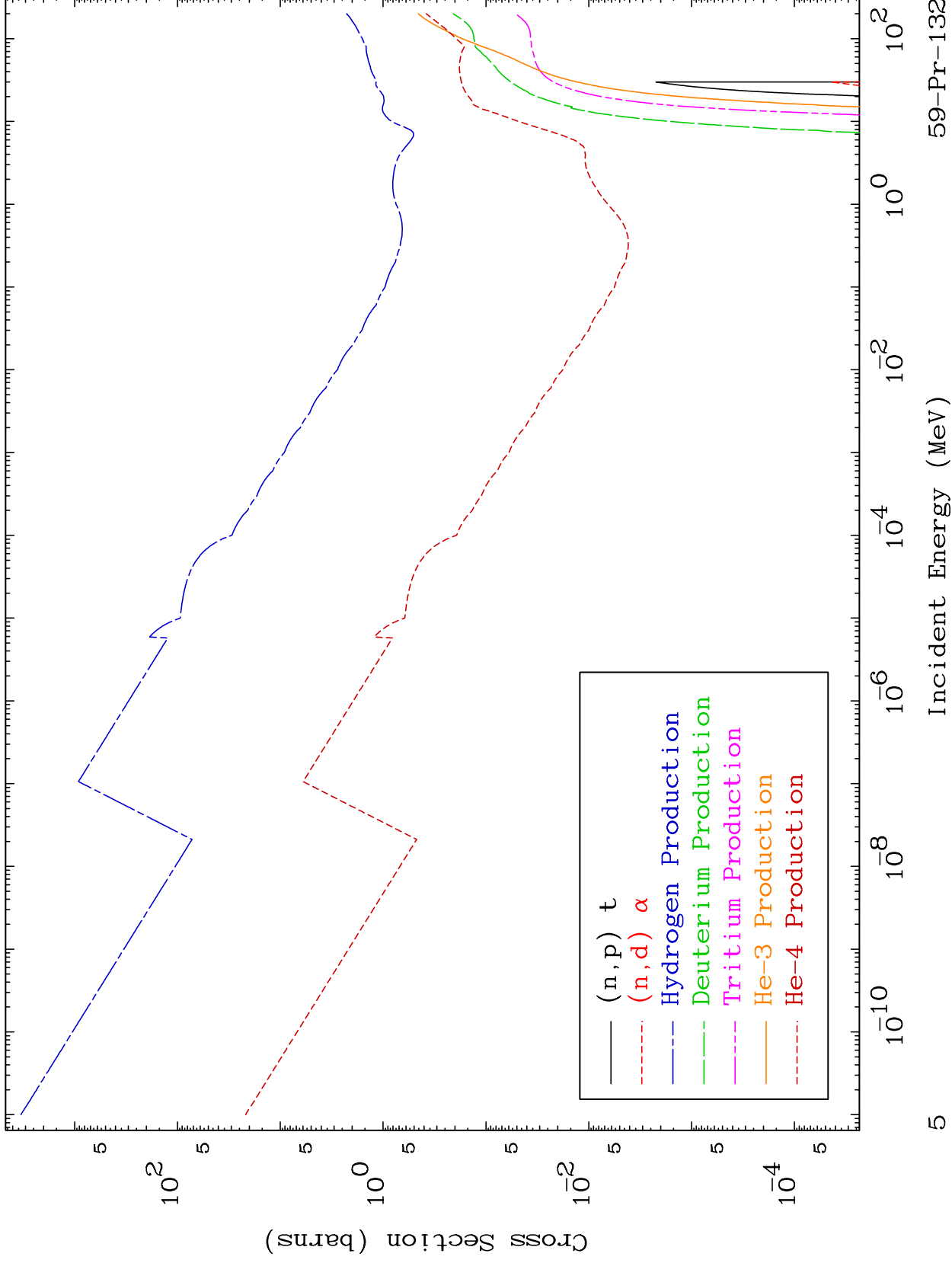


MAT 5898

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-132

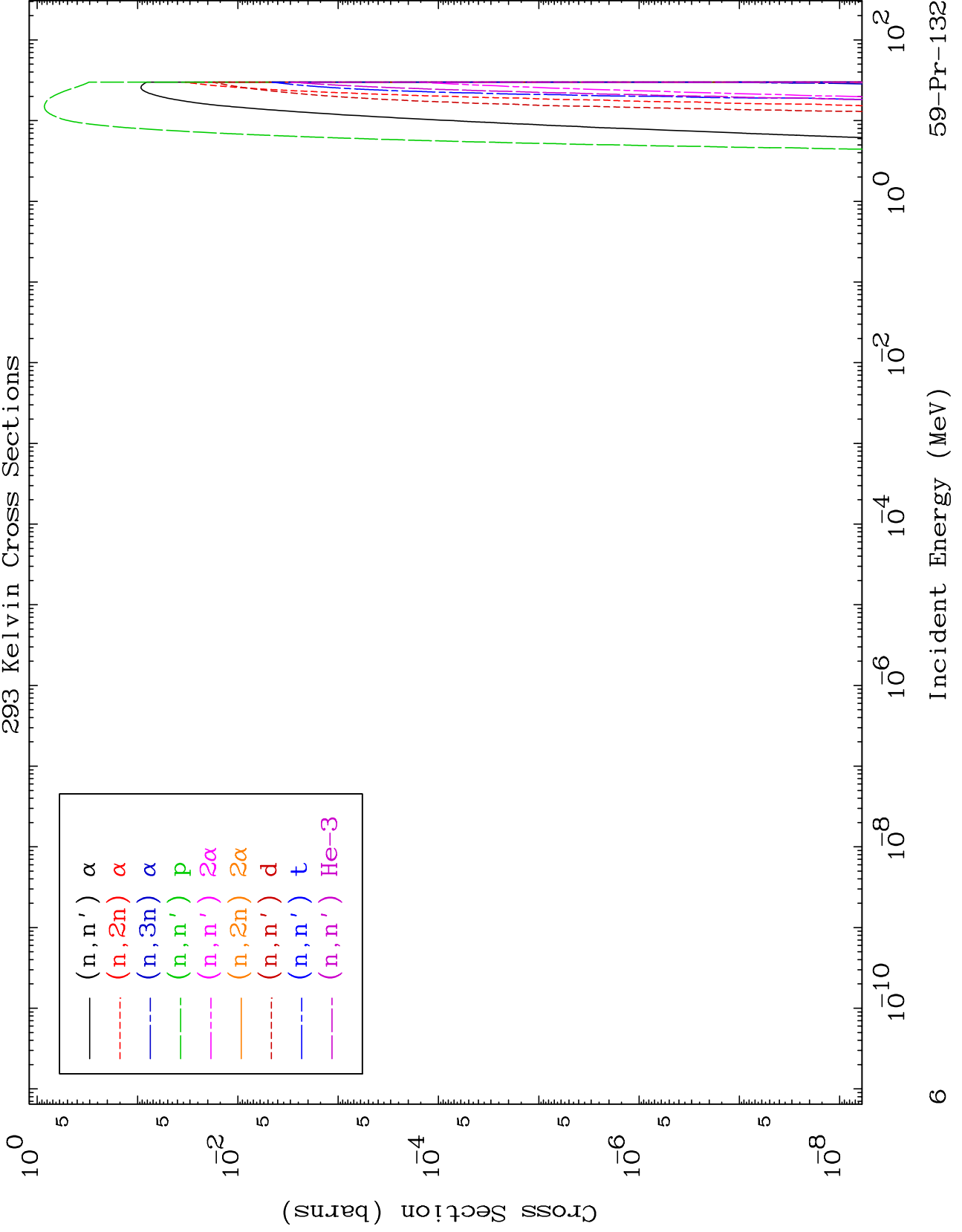




MAT 5898

Charged Particle
293 Kelvin Cross Sections

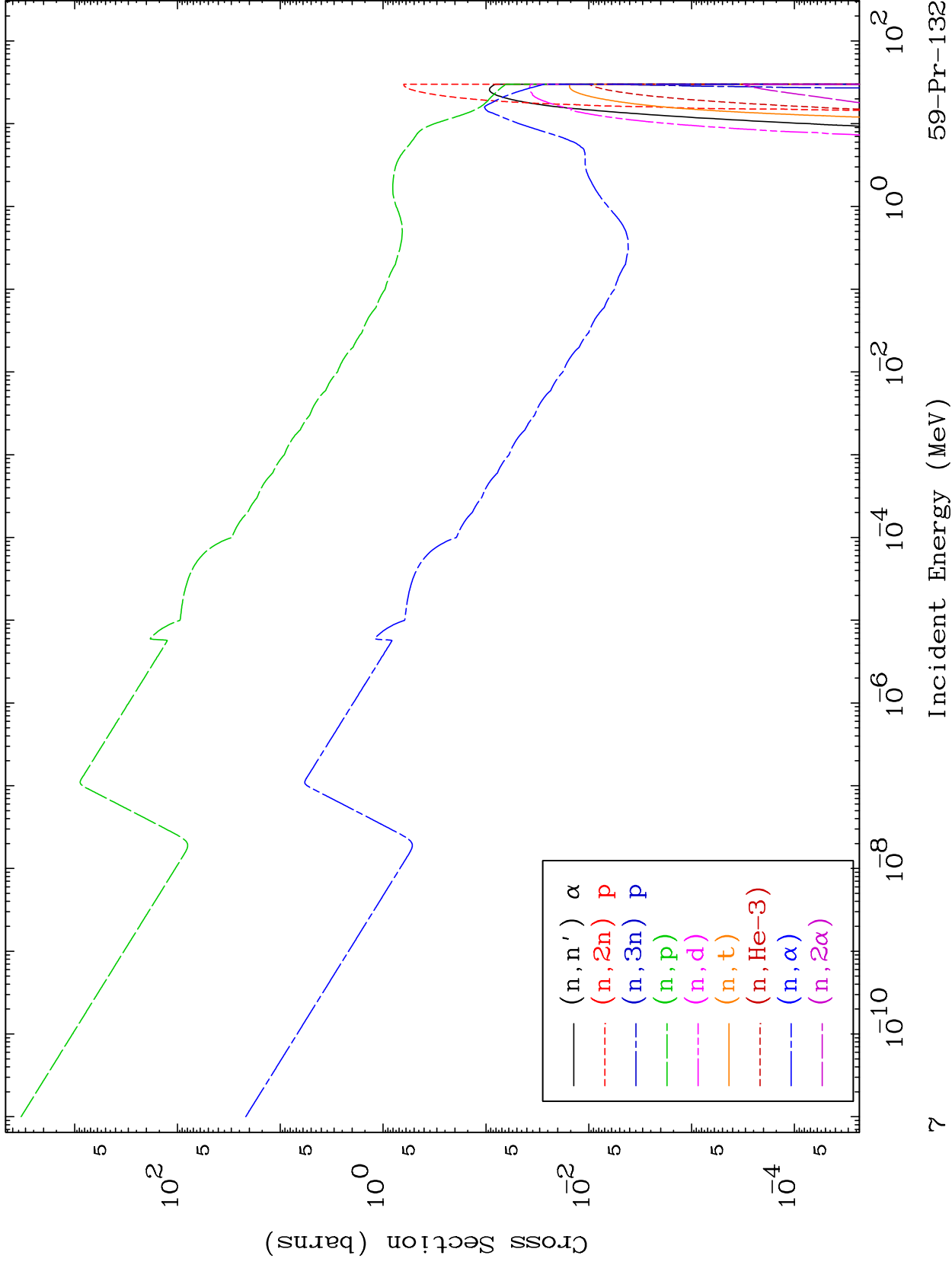
59-Pr-132



MAT 5898

Charged Particle
293 Kelvin Cross Sections

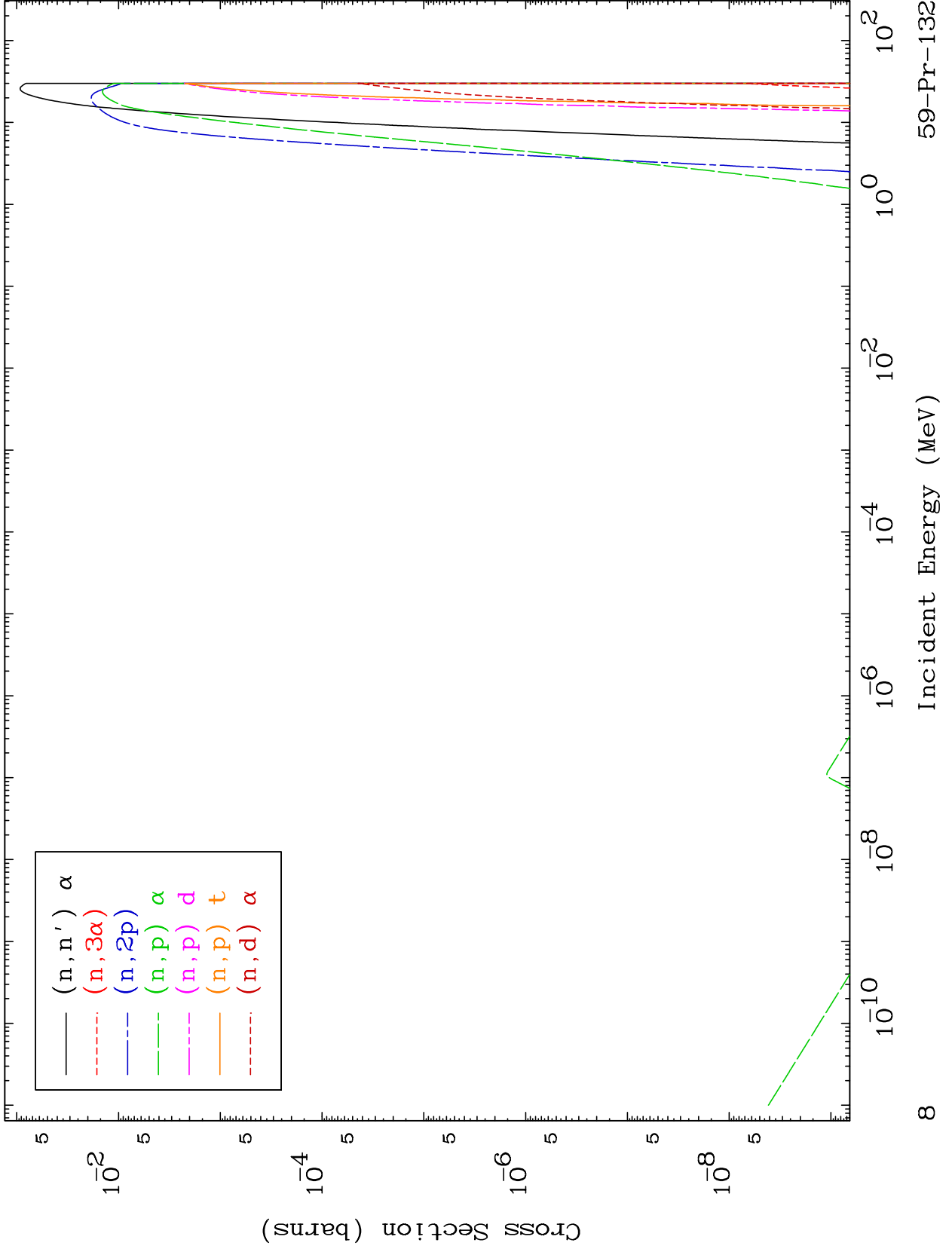
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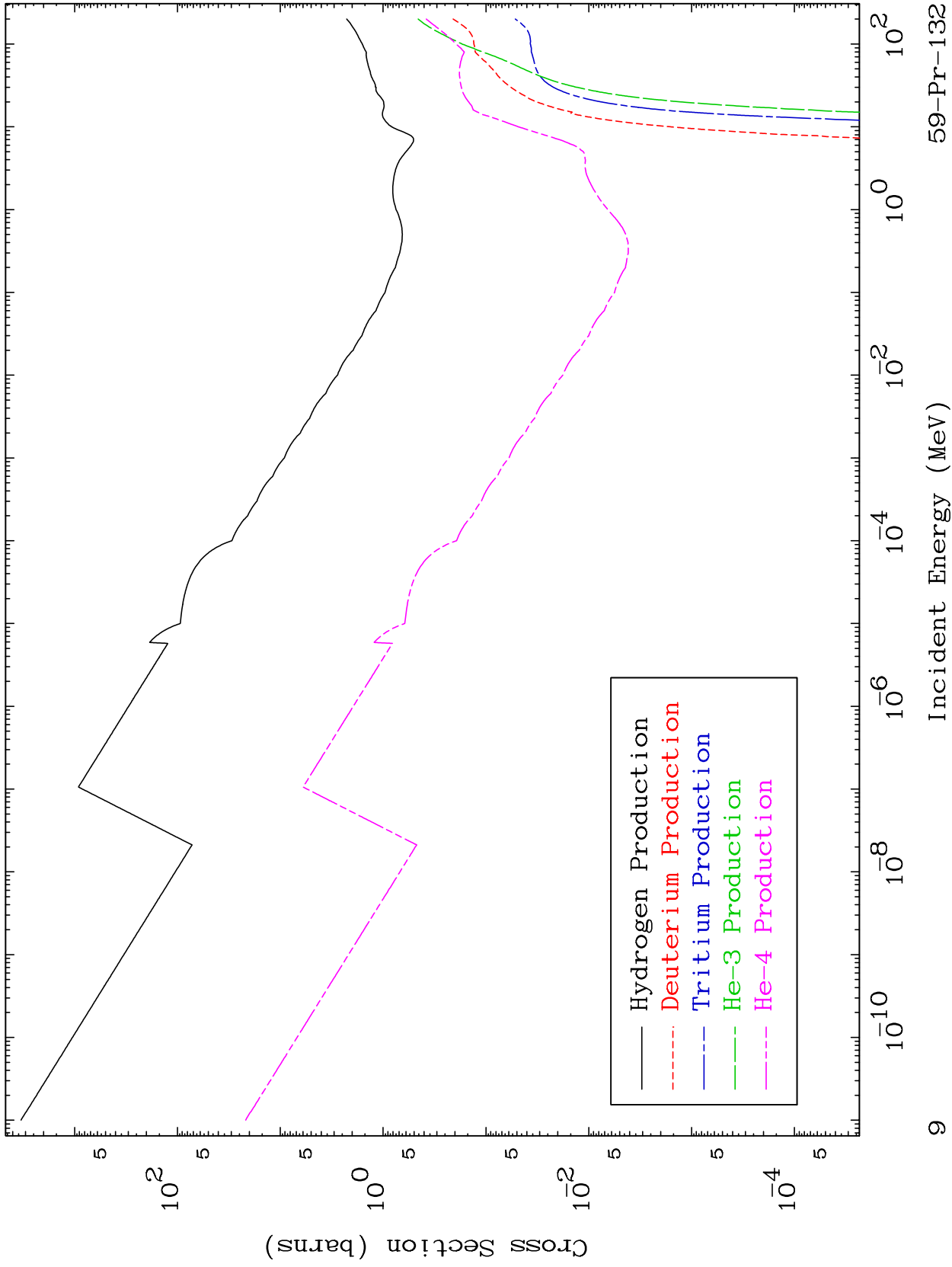


MAT 5898

Charged Particle
293 Kelvin Cross Sections

59-Pr-132



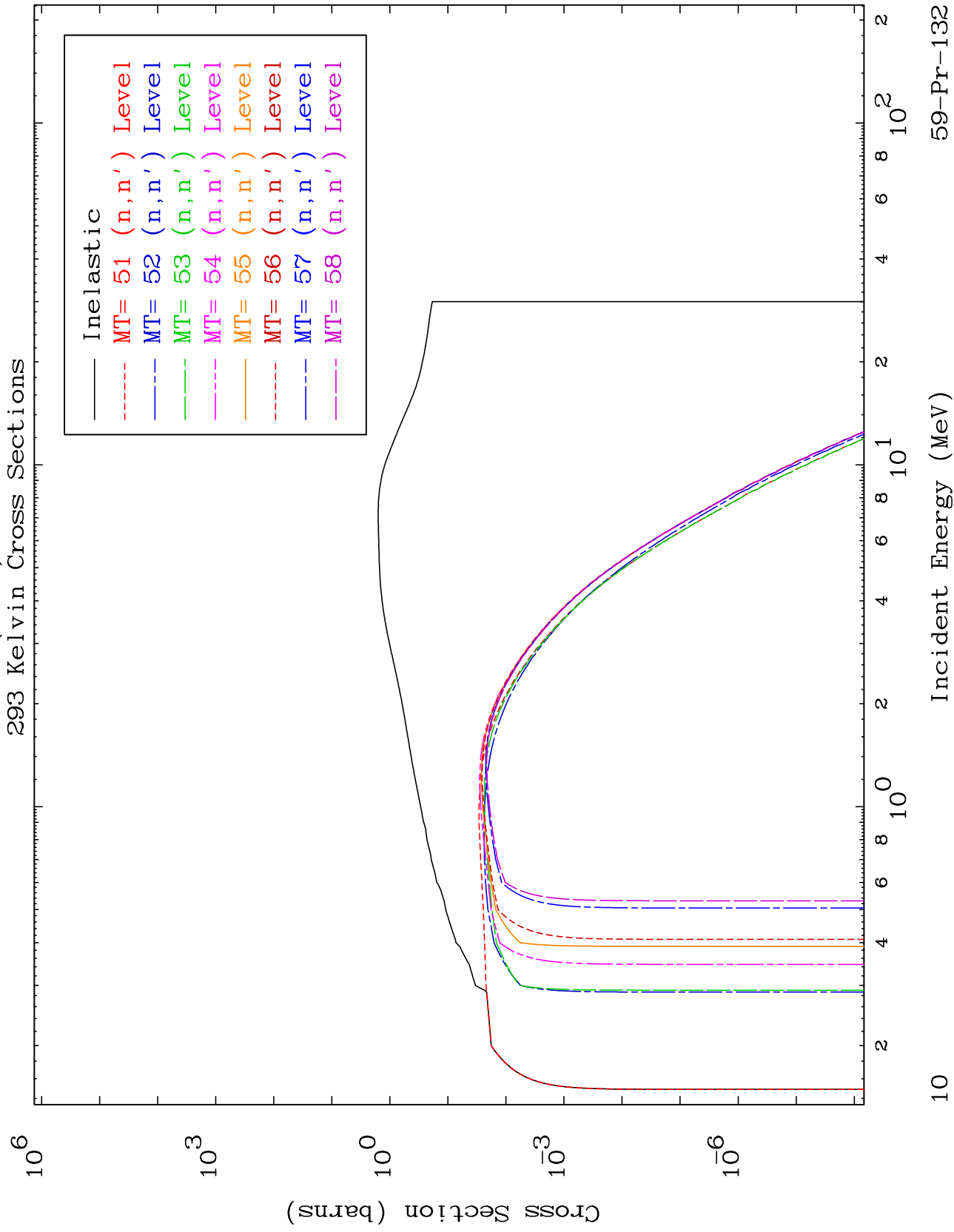


MAT 5898

(n,n') Levels

59-Pr-132

293 Kelvin Cross Sections

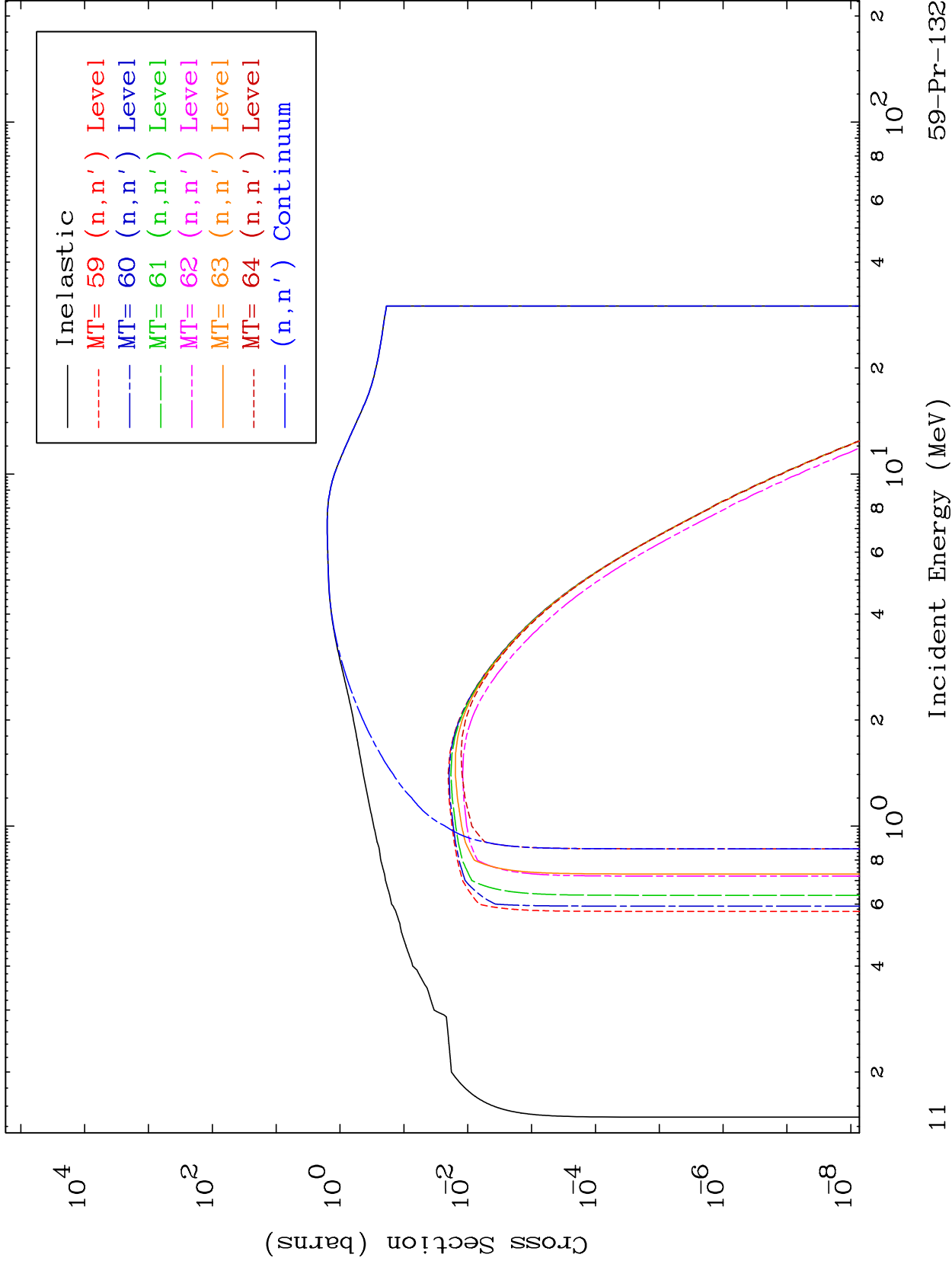


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Incident Energy (MeV)

59-Pr-132

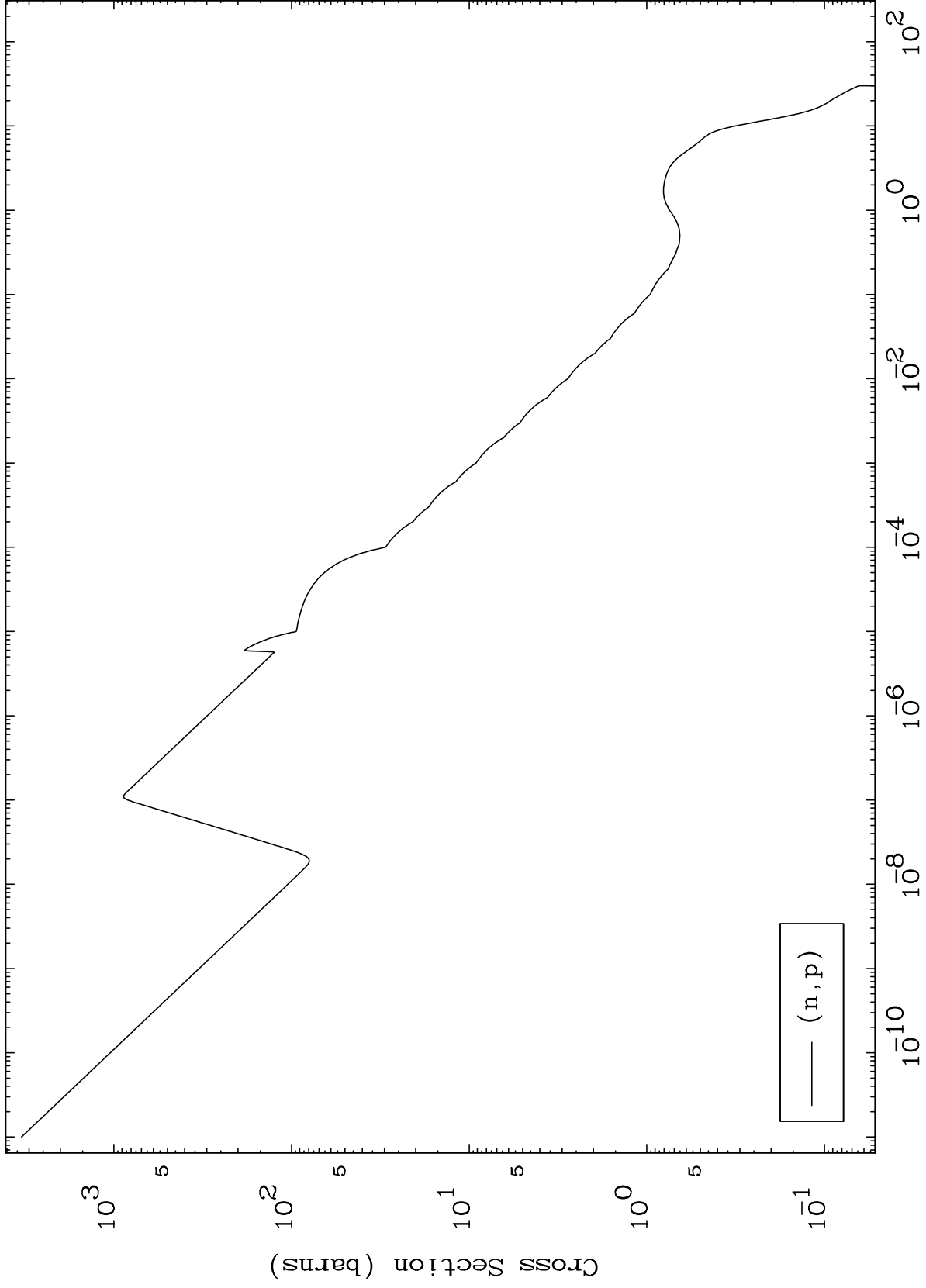
293 Kelvin Cross Sections



MAT 5898

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-132

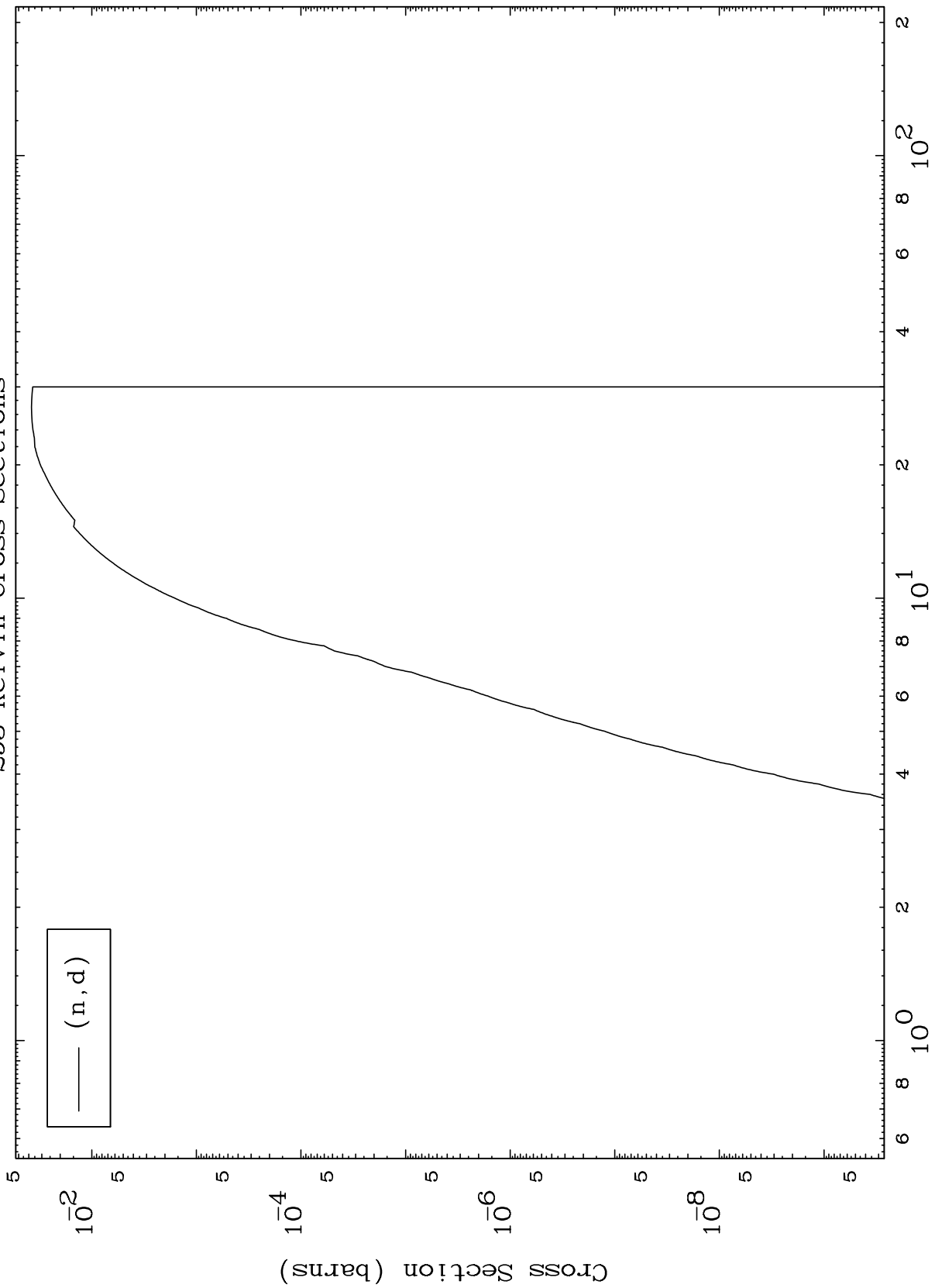


(n,p)

MAT 5898

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-132



13

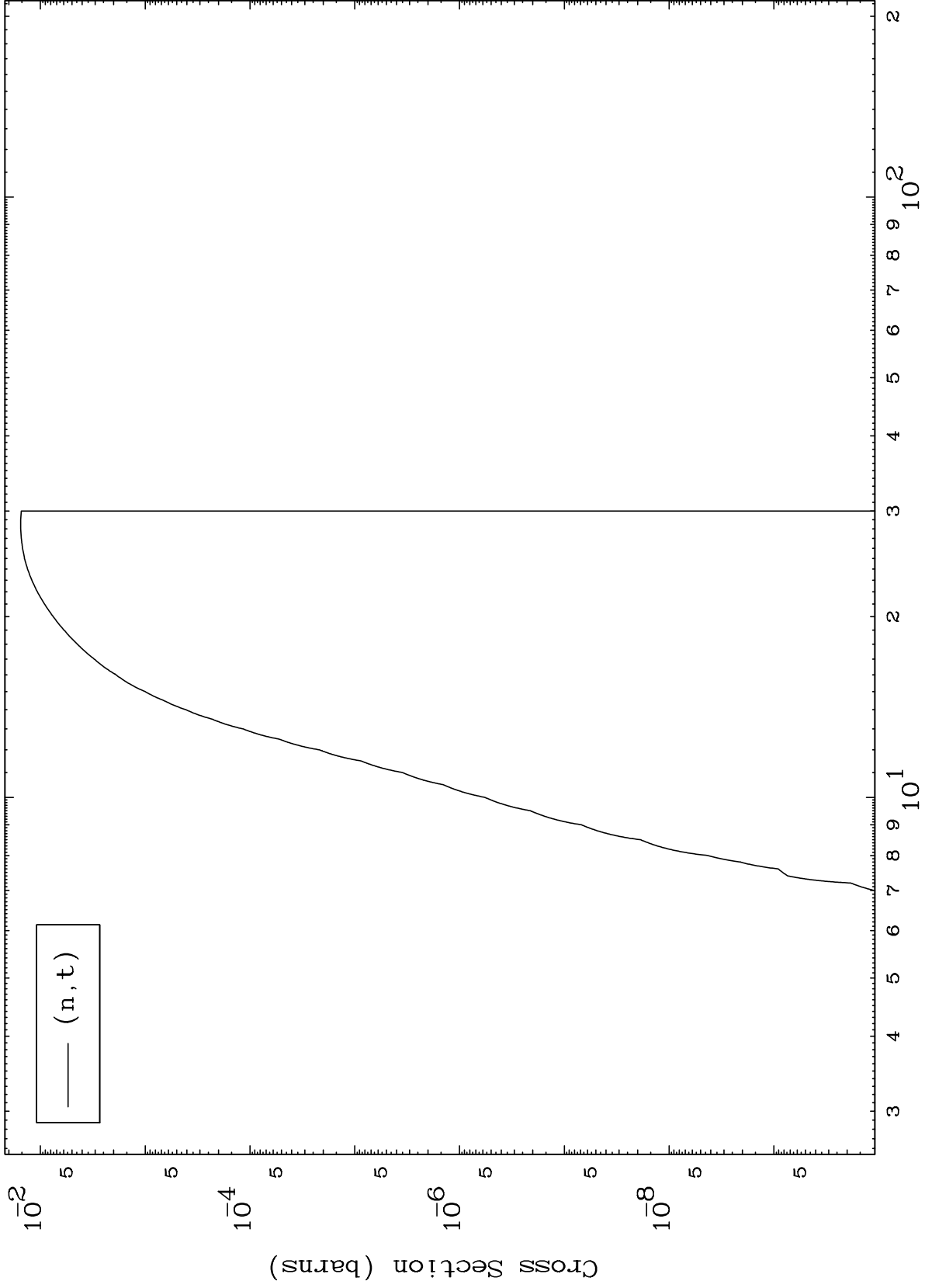
Incident Energy (MeV)

59-Pr-132

MAT 5898

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-132



14

Incident Energy (MeV)

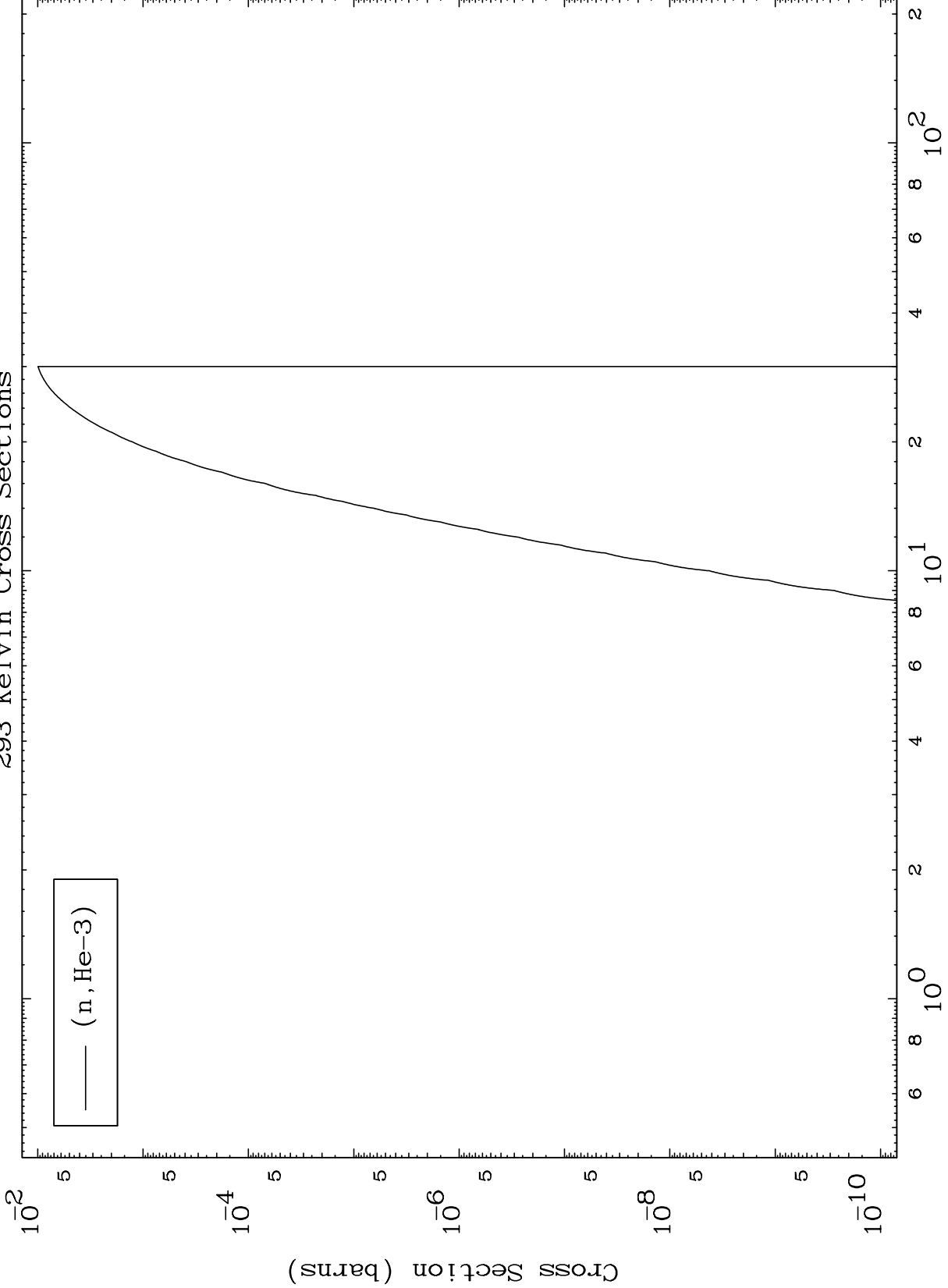
59-Pr-132

MAT 5898

(n,He3) Levels

59-Pr-132

293 Kelvin Cross Sections



15

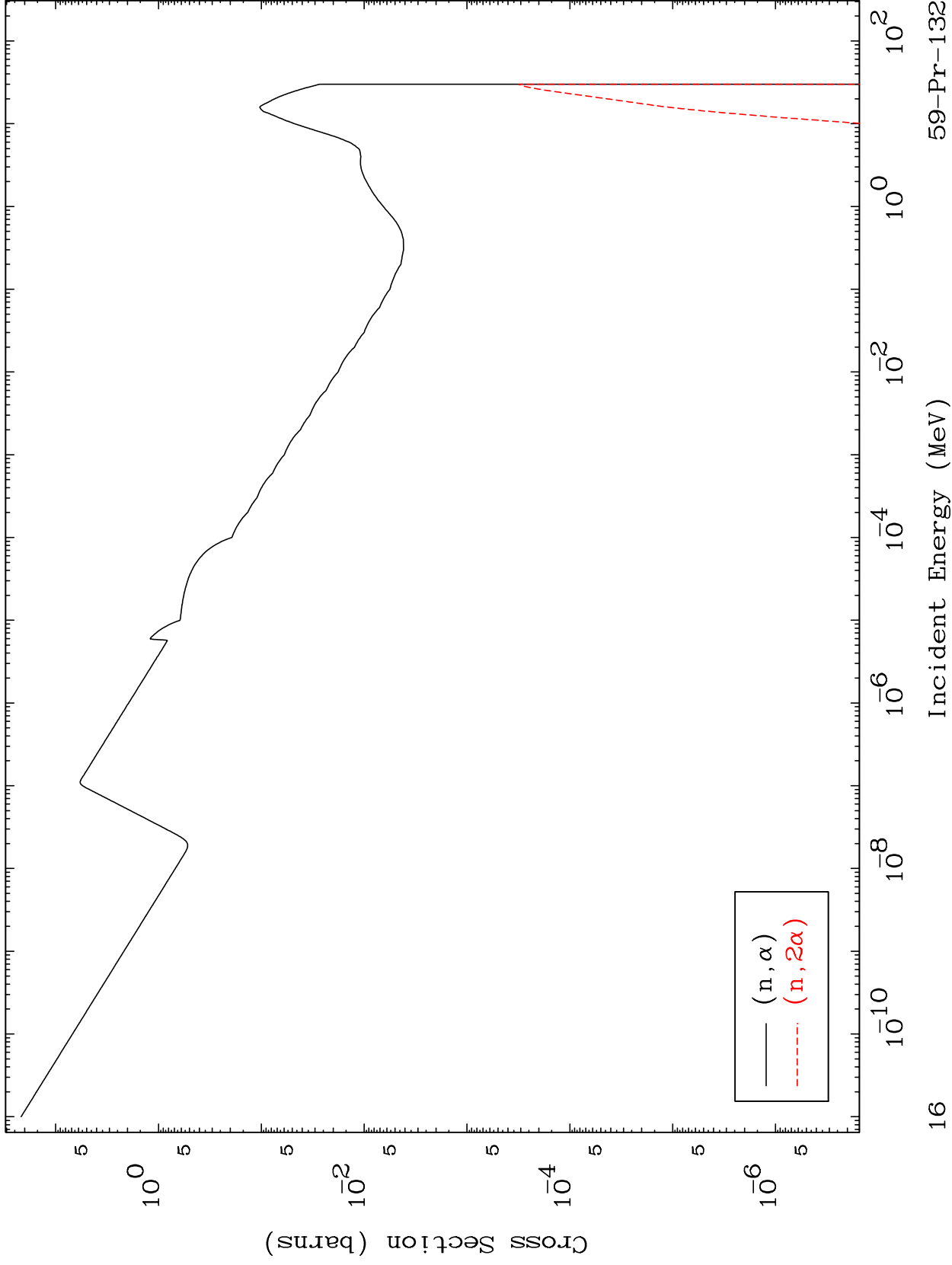
Incident Energy (MeV)

59-Pr-132

MAT 5898

(n, α) Levels
293 Kelvin Cross Sections

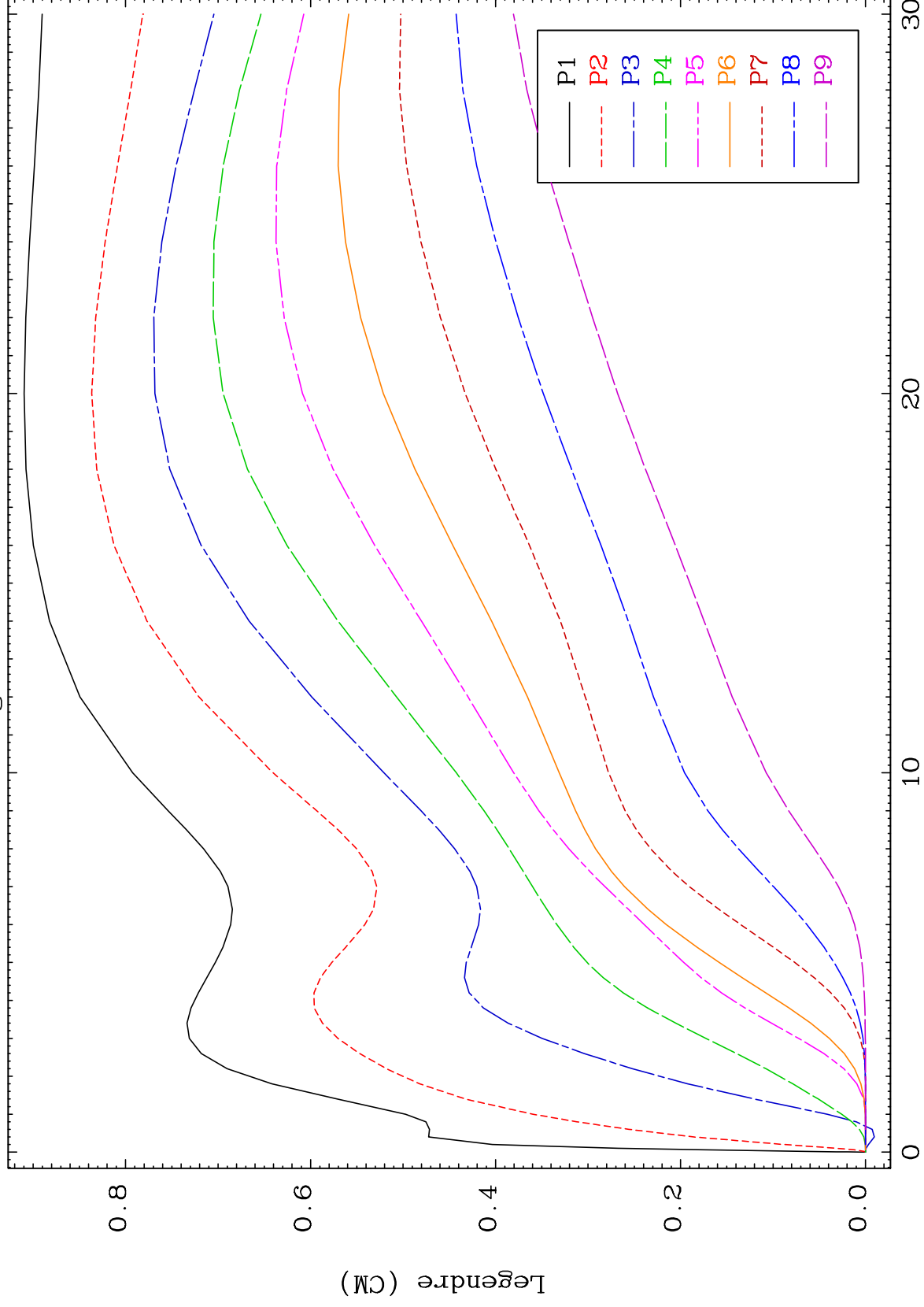
59-Pr-132



MAT 5898

Elastic Legendre Coefficients

59-Pr-132



17

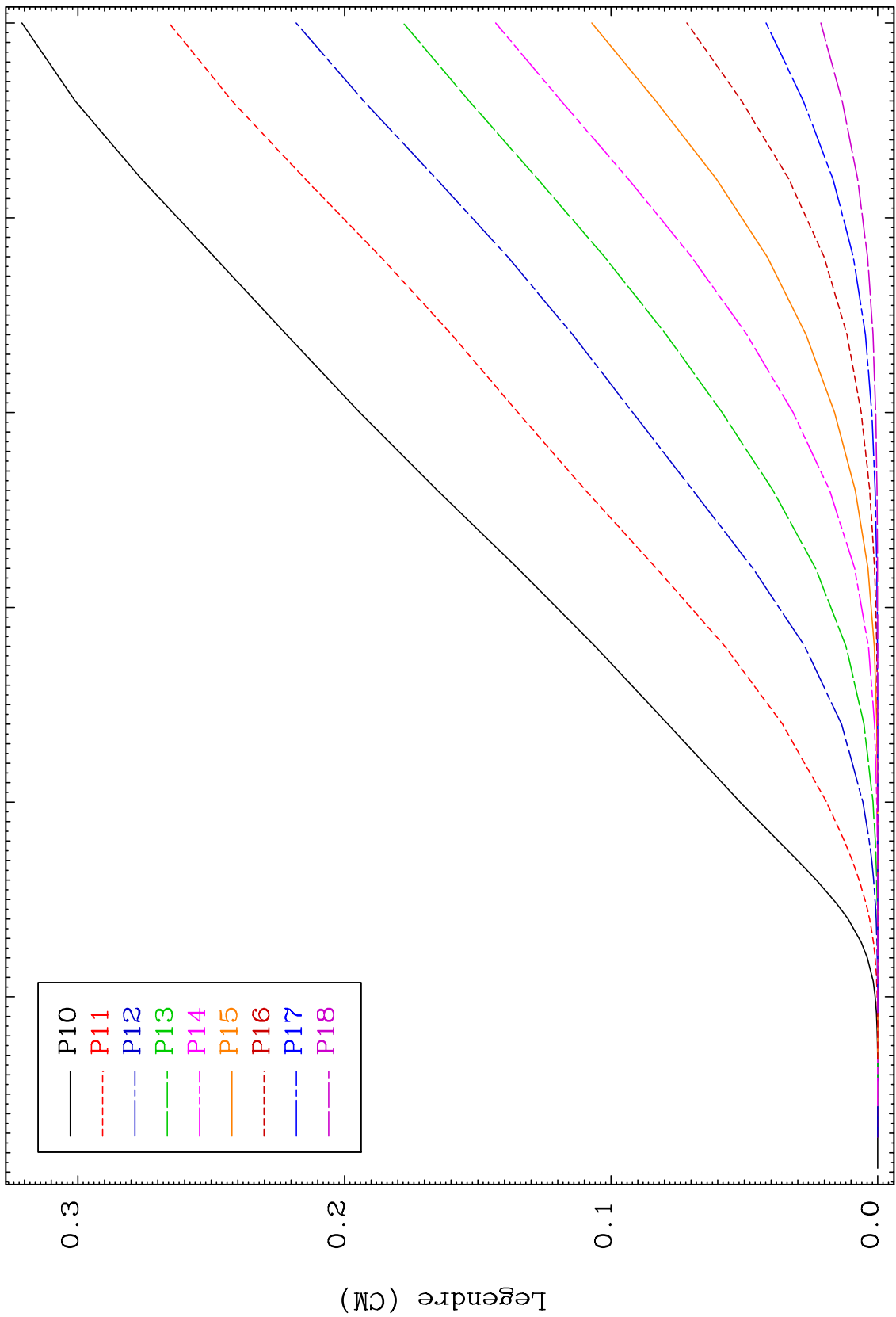
Incident Energy (MeV)

59-Pr-132

MAT 5898

Elastic Legendre Coefficients

59-Pr-132



18

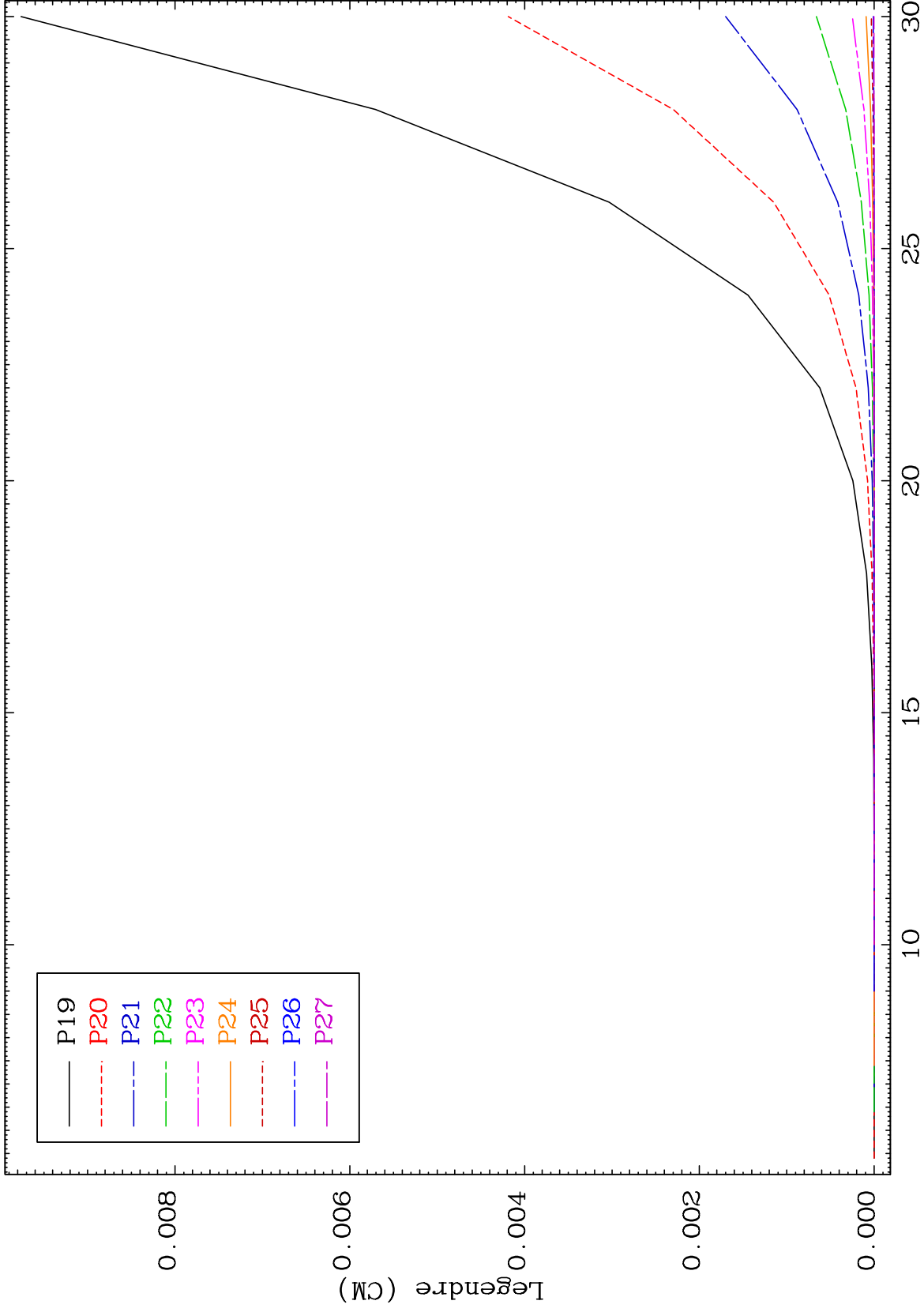
Incident Energy (MeV)

59-Pr-132

MAT 5898

Elastic Legendre Coefficients

59-Pr-132



19

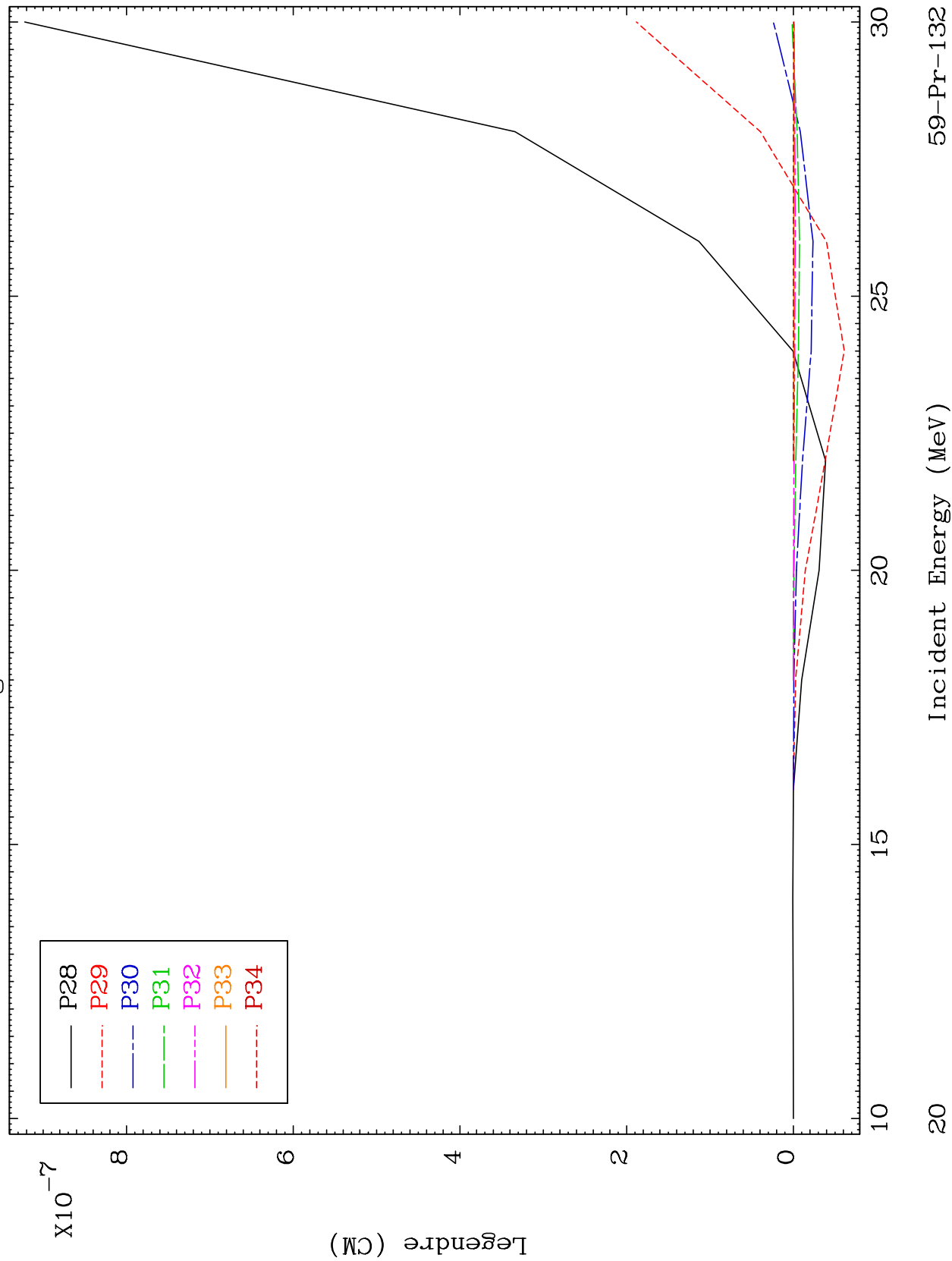
Incident Energy (MeV)

59-Pr-132

MAT 5898

Elastic Legendre Coefficients

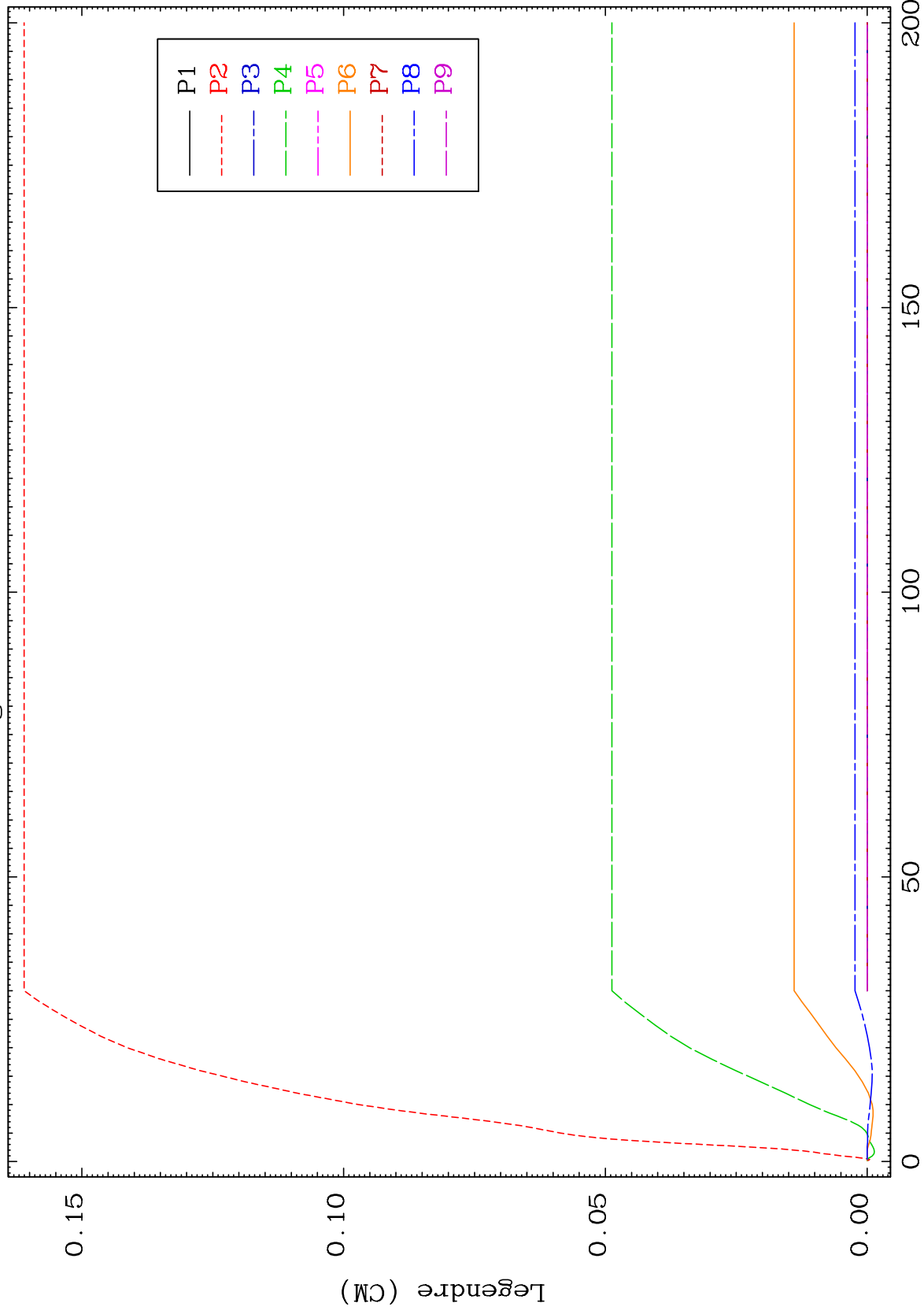
59-Pr-132



MAT 5898

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

59-Pr-132



21

Incident Energy (MeV)

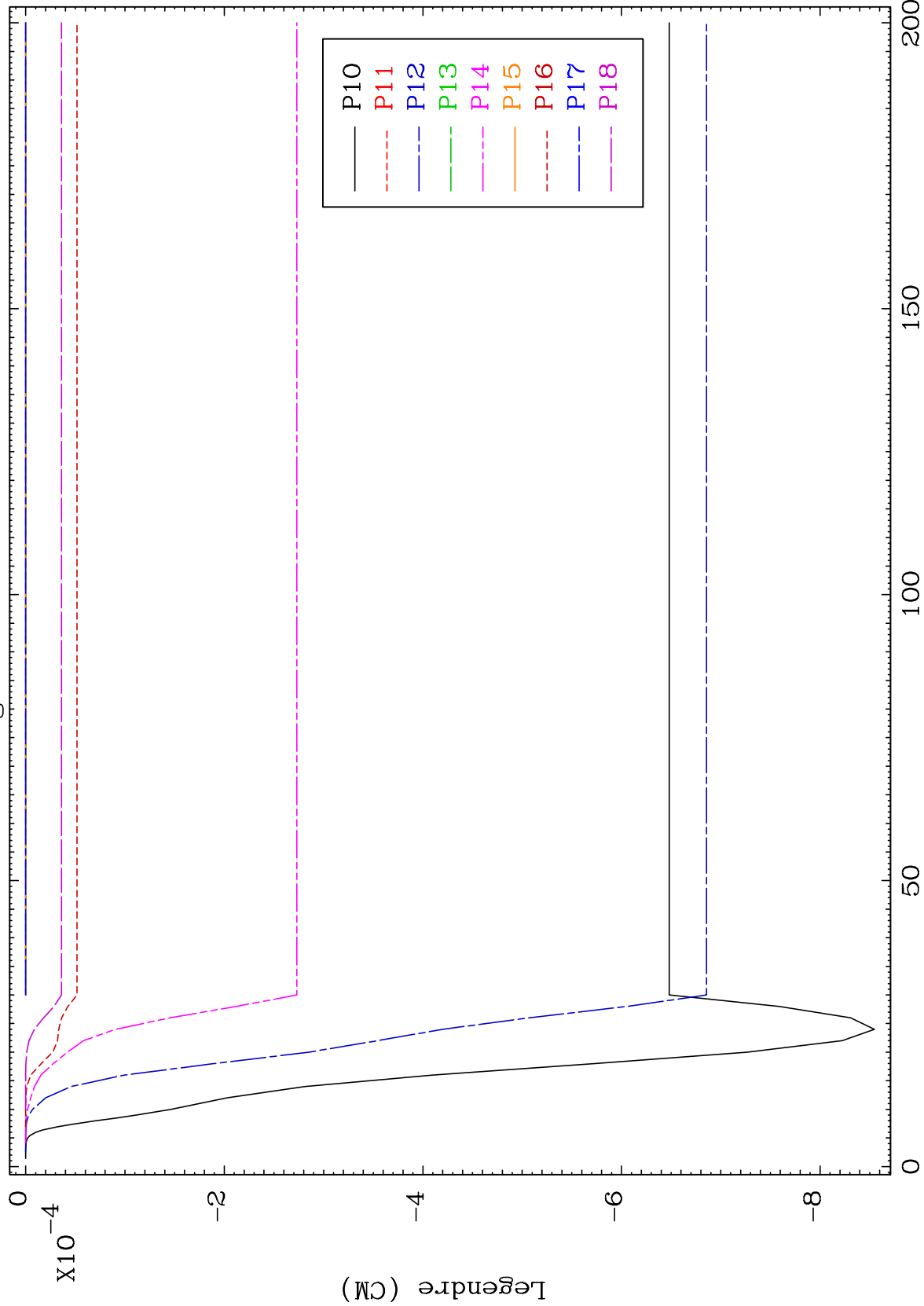
59-Pr-132

MAT 5898

MT= 51 (n,n') Level

59-Pr-132

Legendre Coefficients



59-Pr-132

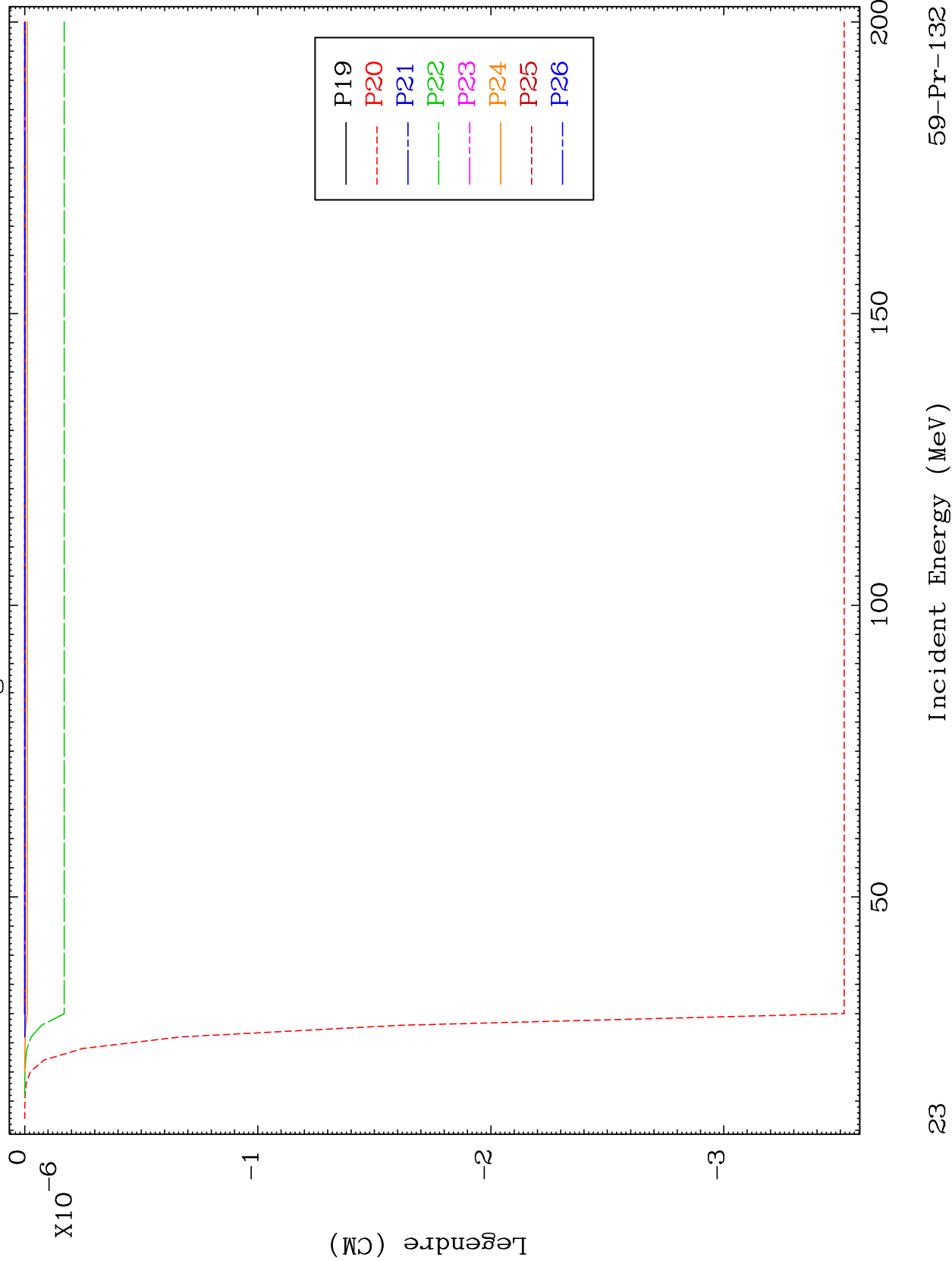
Incident Energy (MeV)

22

MAT 5898

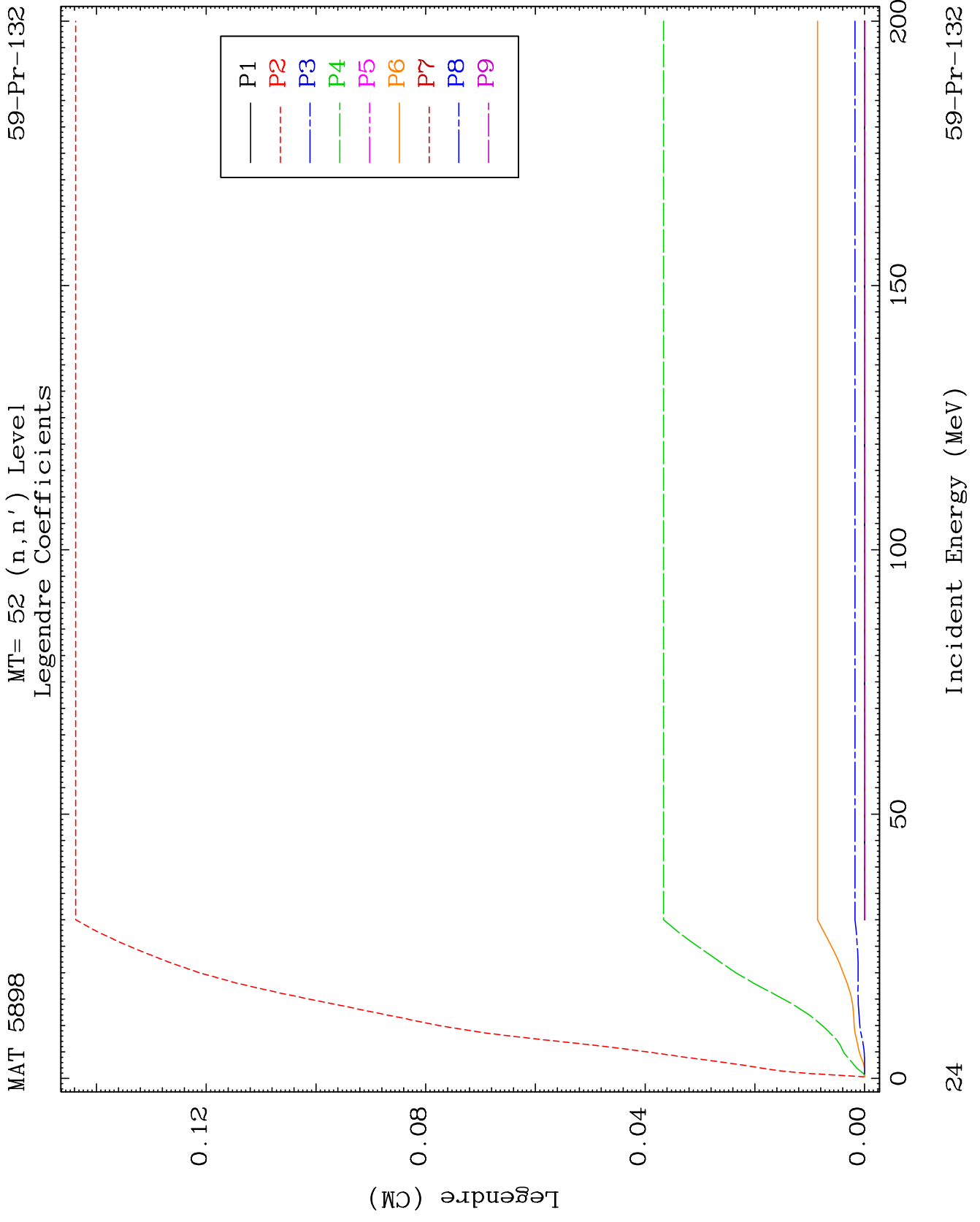
MT= 51 (n,n') Level
Legendre Coefficients

59-Pr-132



23

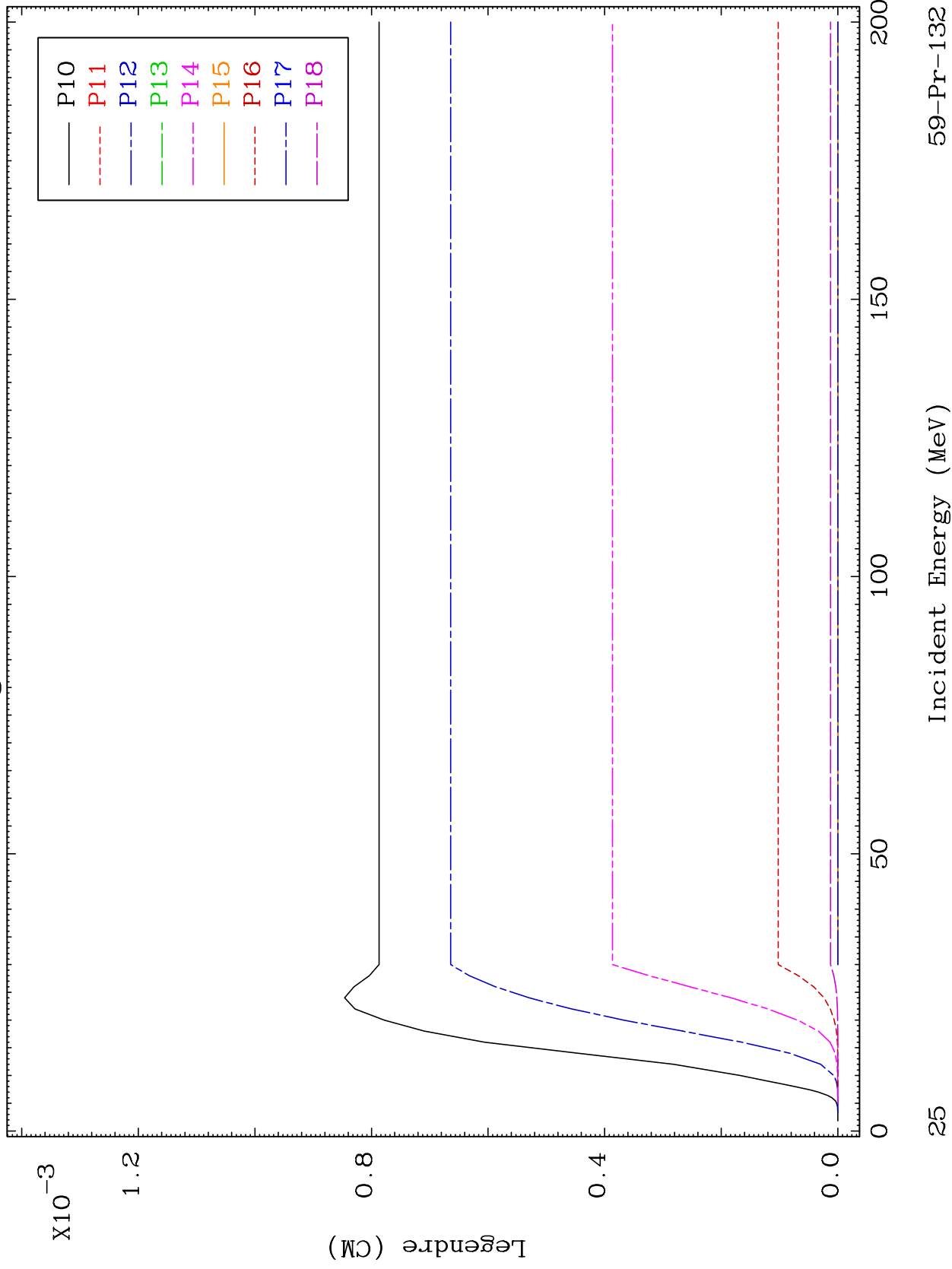
59-Pr-132



MAT 5898

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

59-Pr-132



59-Pr-132

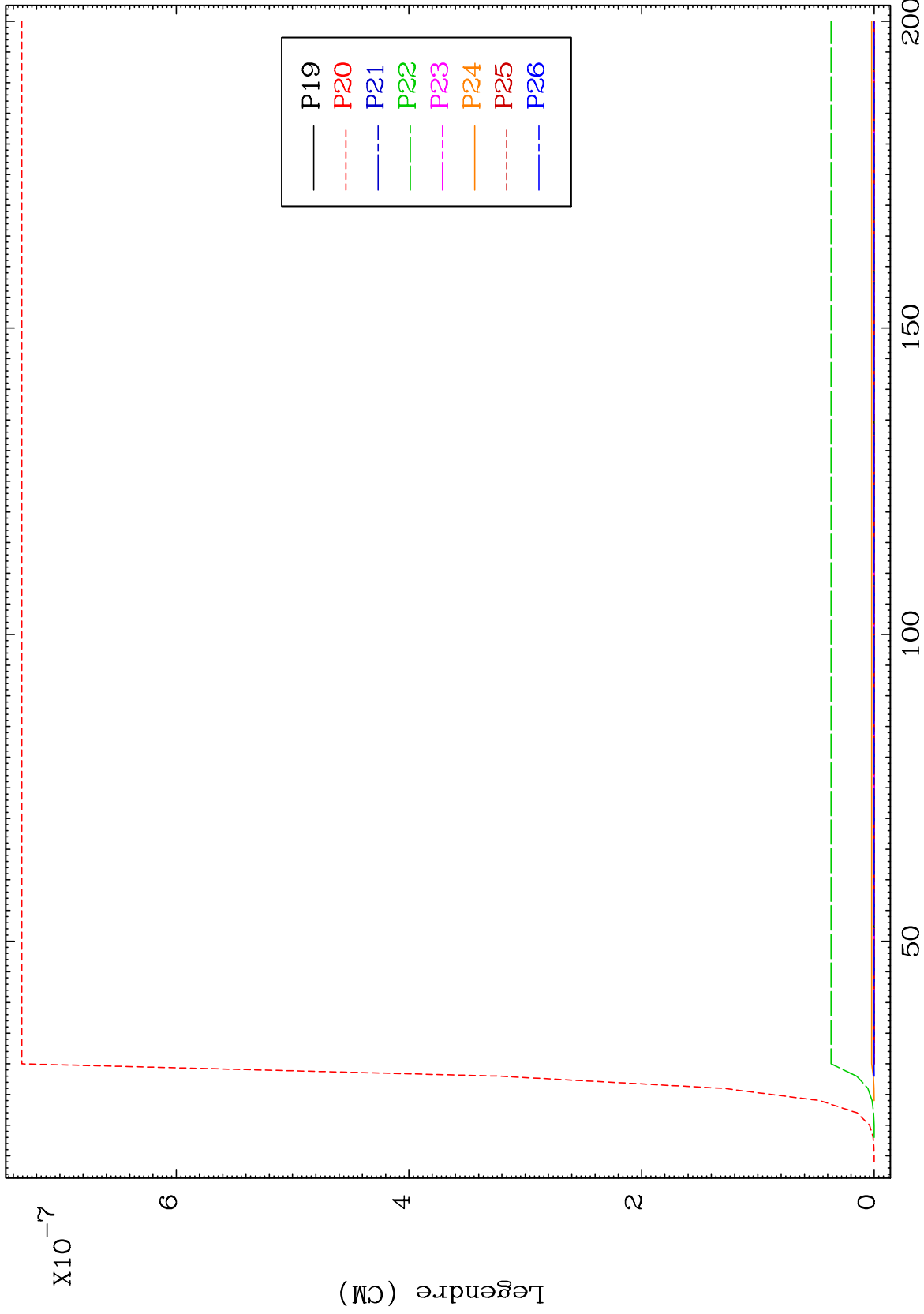
Incident Energy (MeV)

25

MAT 5898

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

59-Pr-132



26

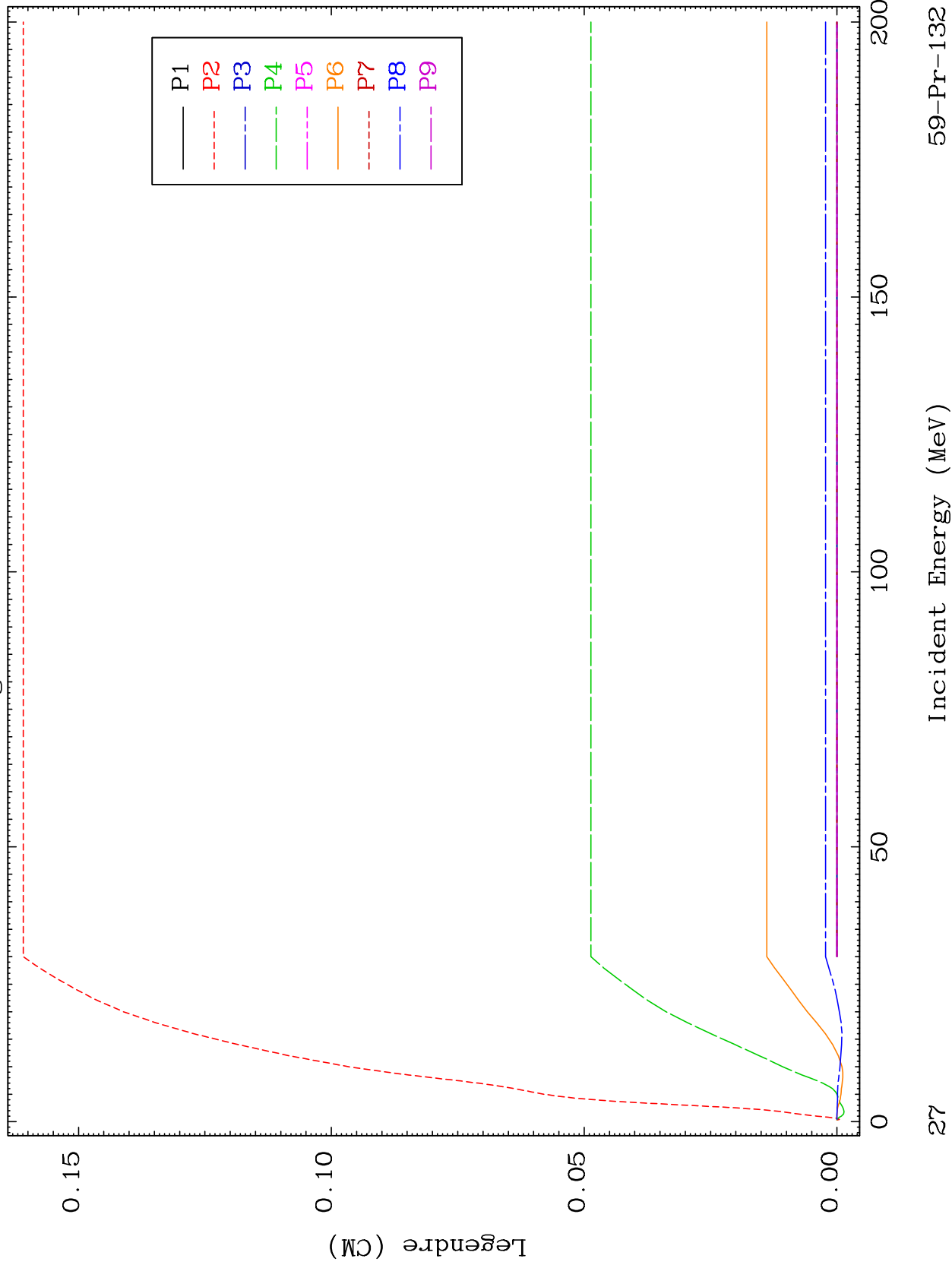
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



59-Pr-132

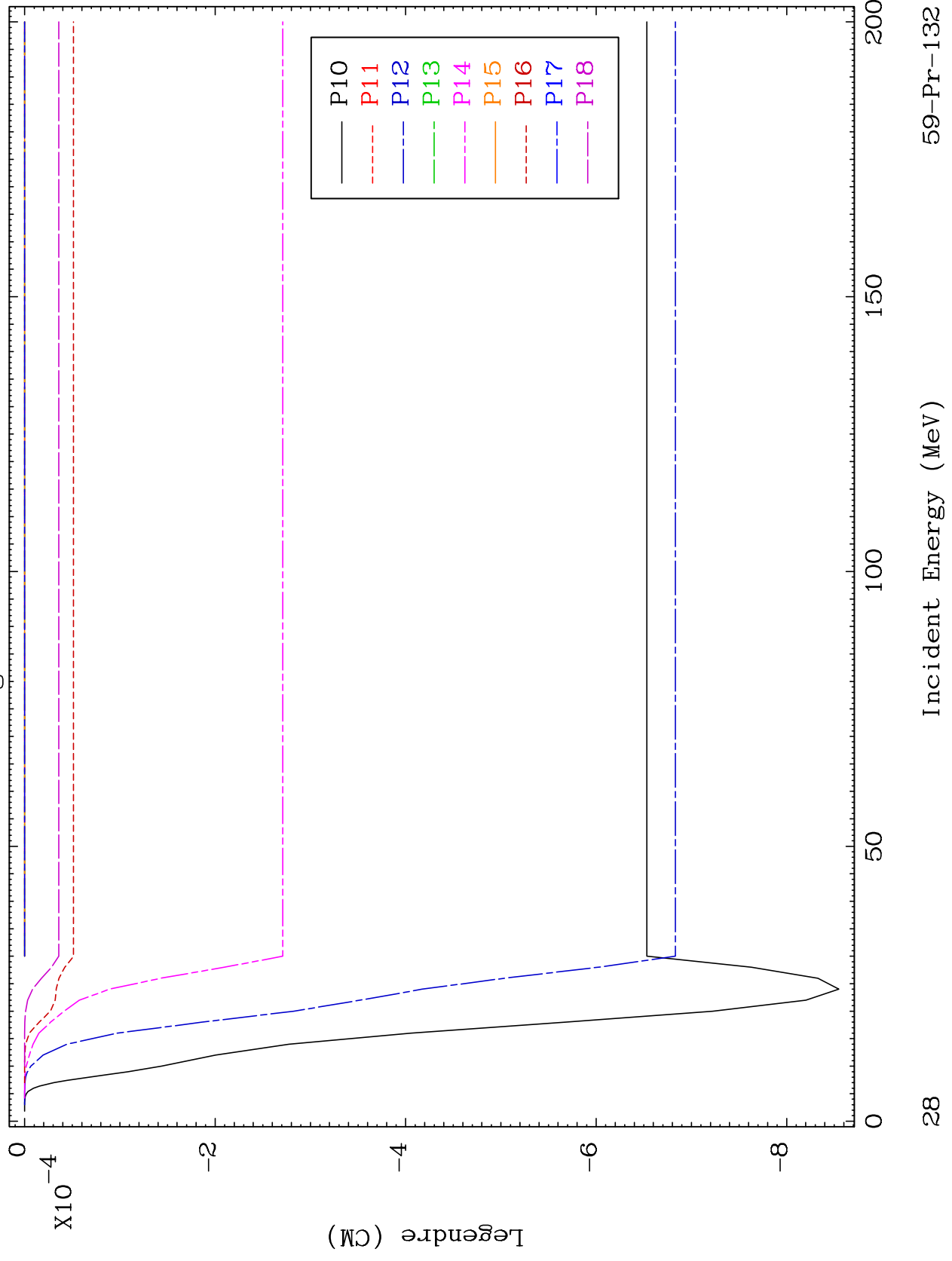
Incident Energy (MeV)

27

MAT 5898

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

59-Pr-132



28

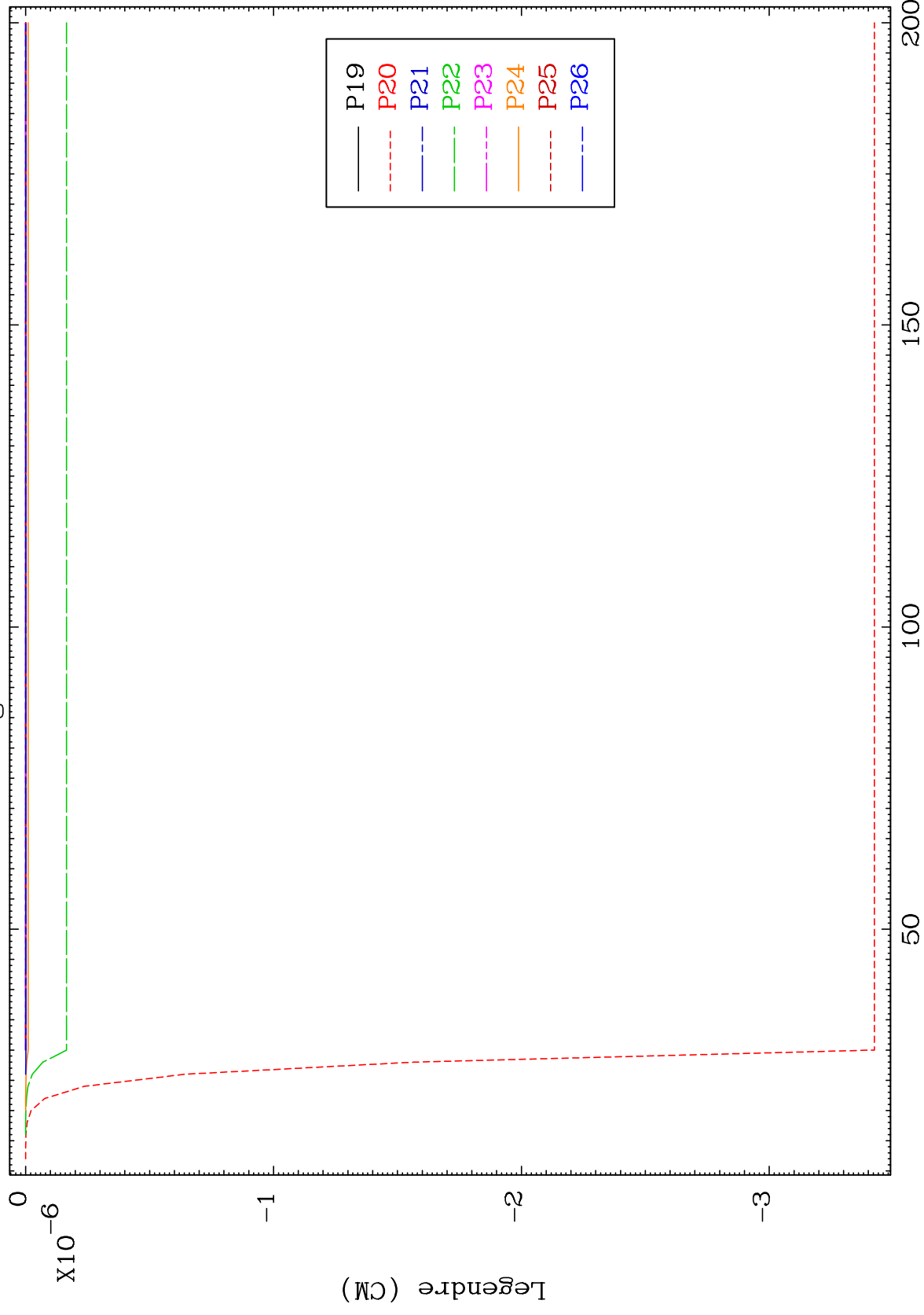
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



29

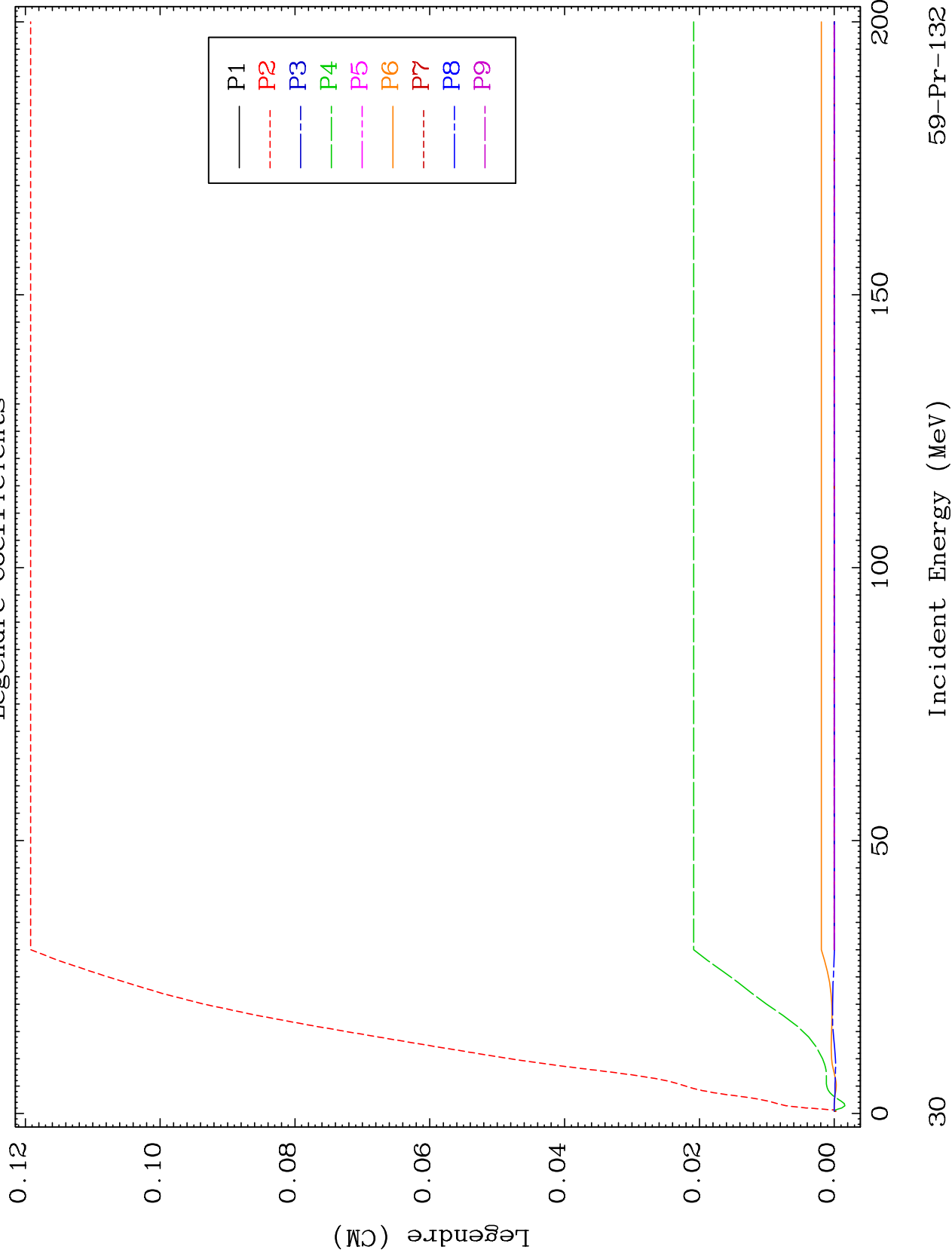
Incident Energy (MeV)

59-Pr-132

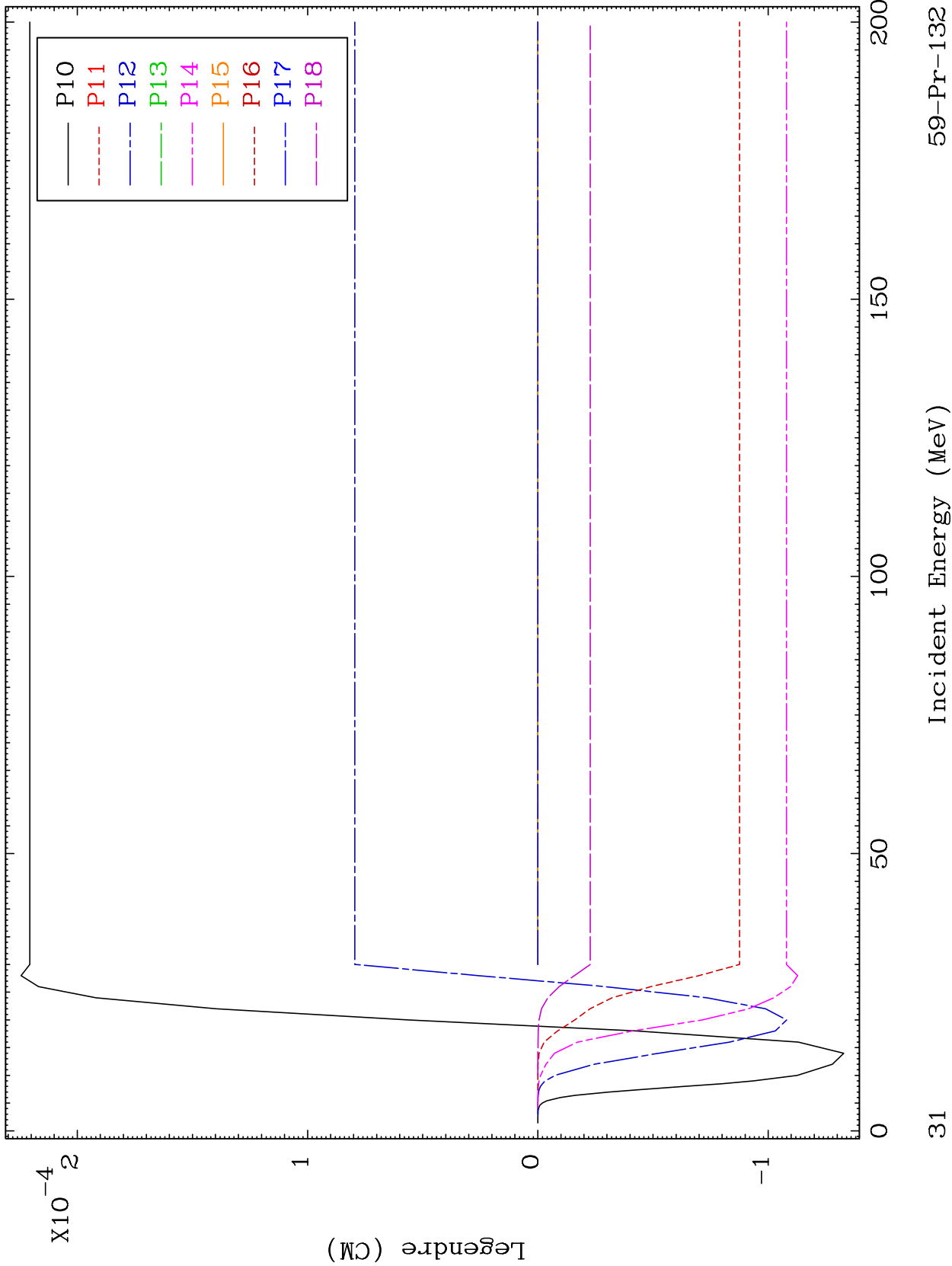
MAT 5898

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

59-Pr-132



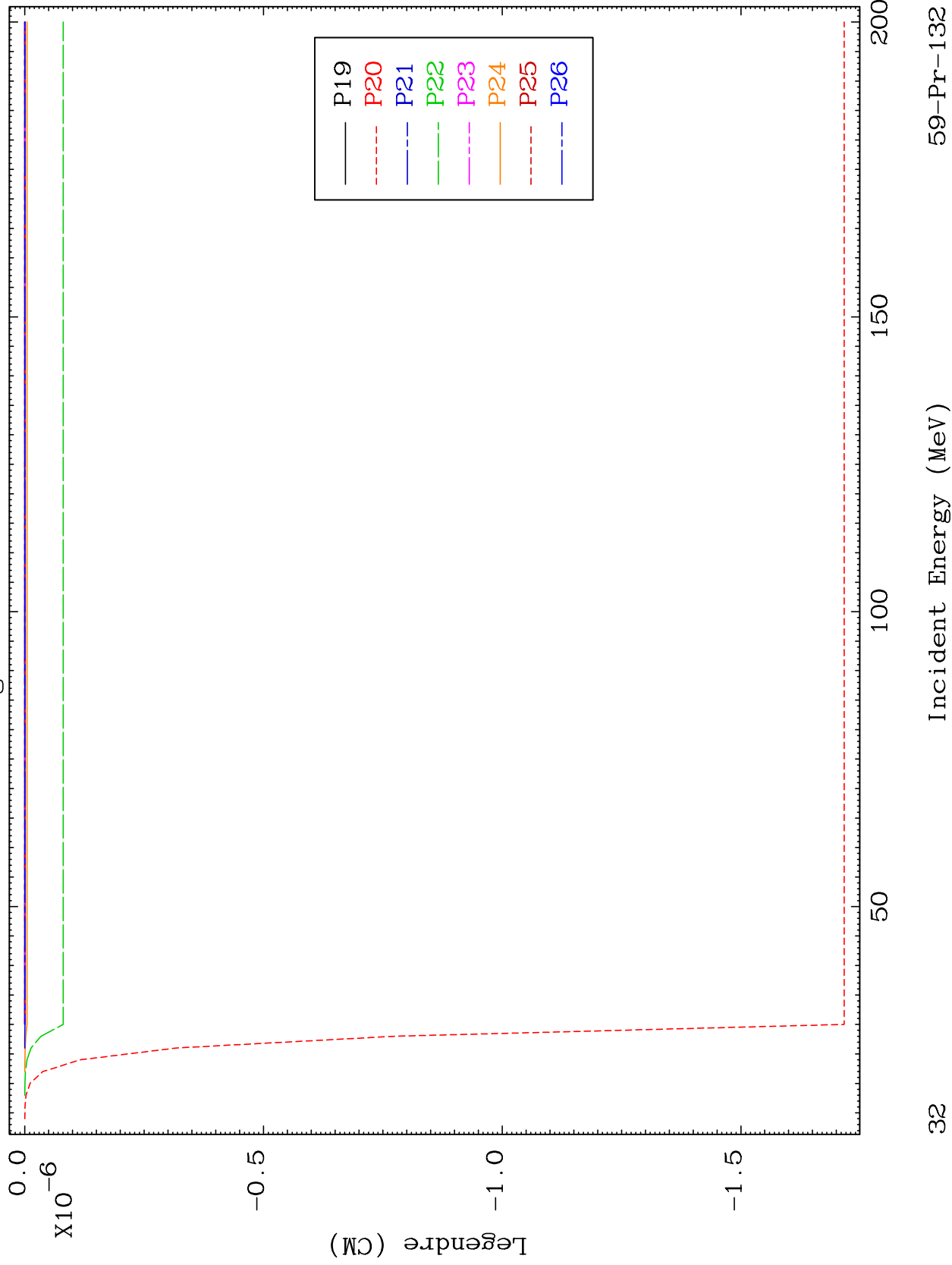
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MAT 5898

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

59-Pr-132



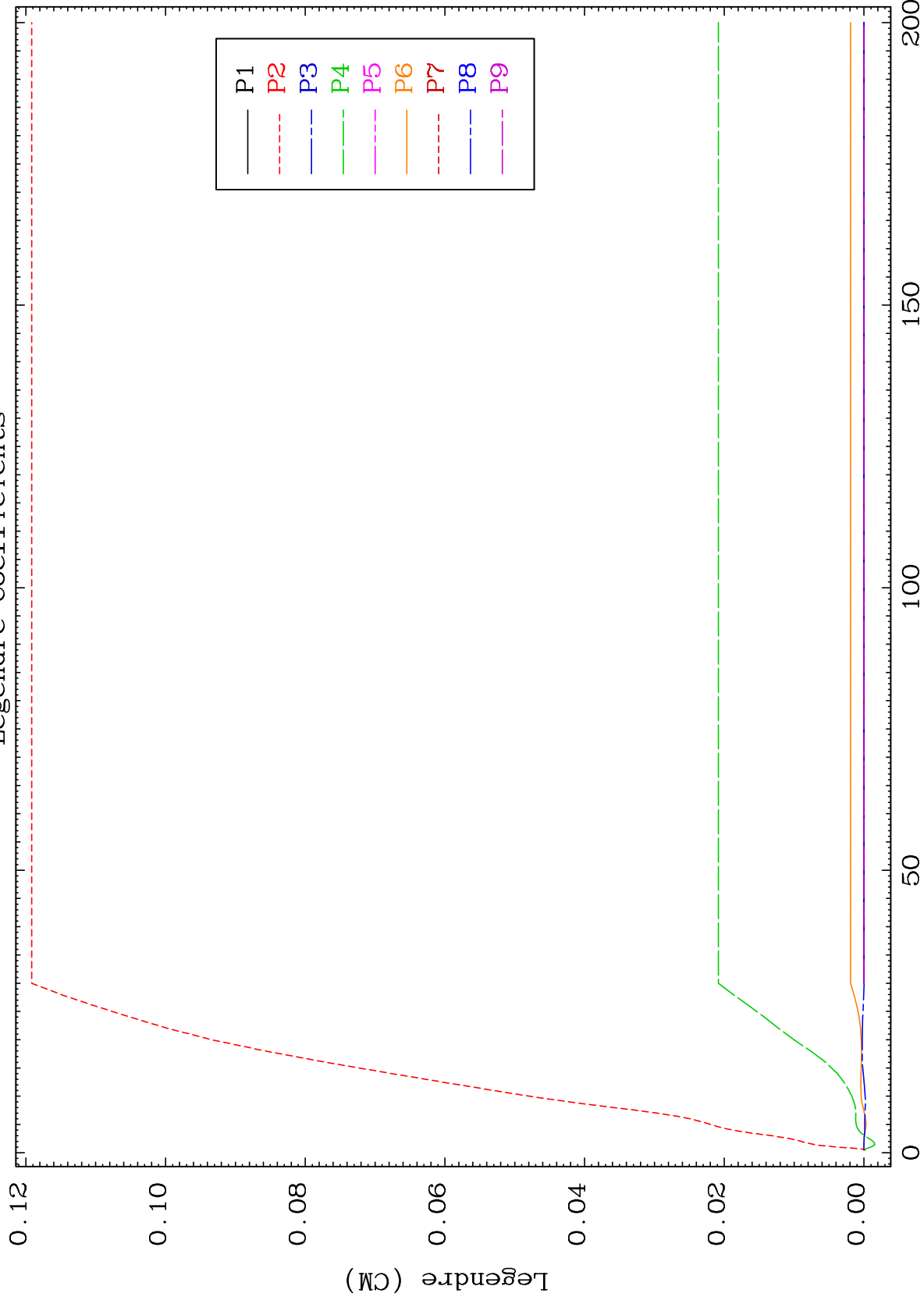
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59-Pr-132

MAT 5898

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

59-Pr-132



59-Pr-132

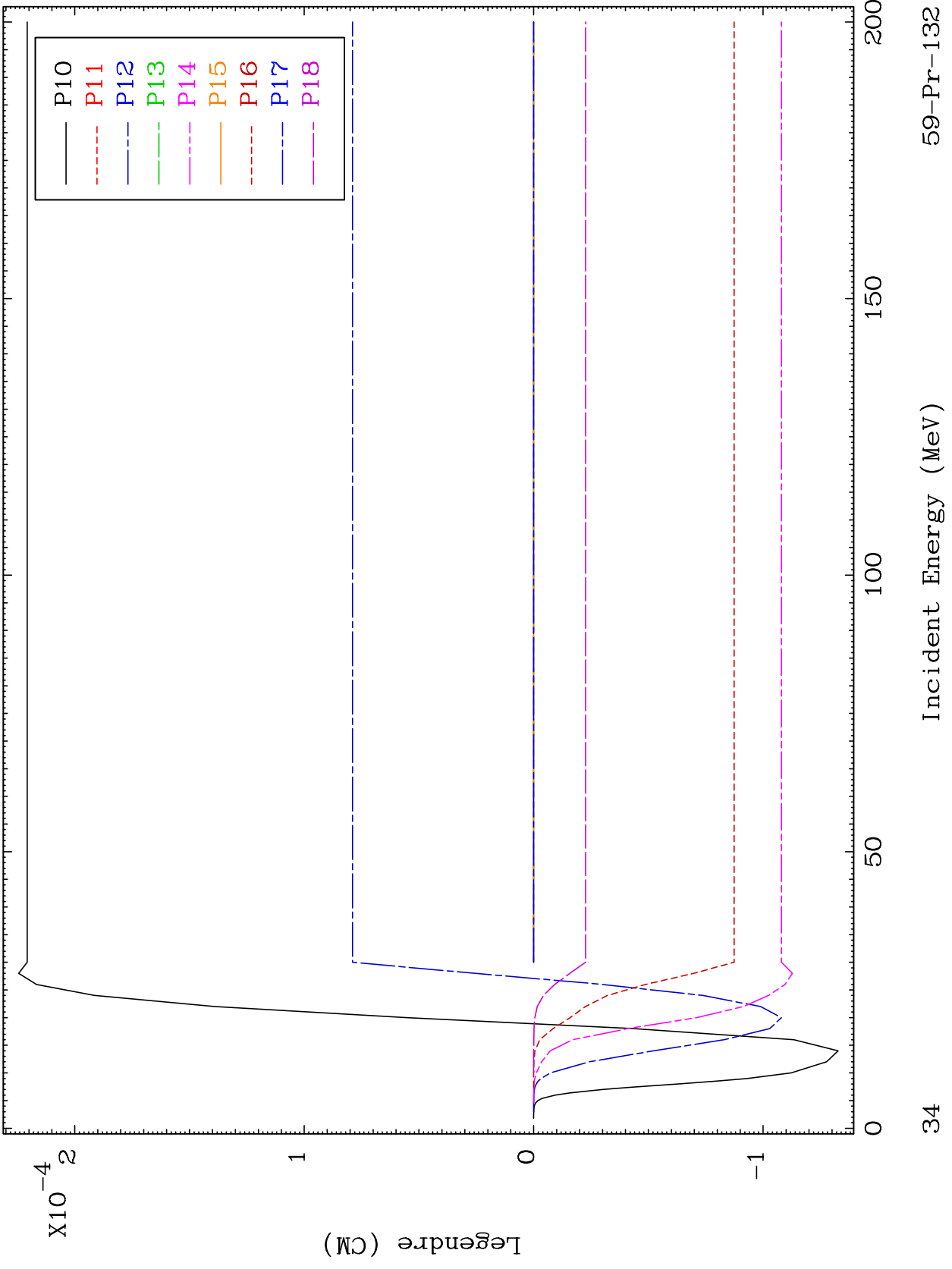
Incident Energy (MeV)

33

MAT 5898

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

59-Pr-132



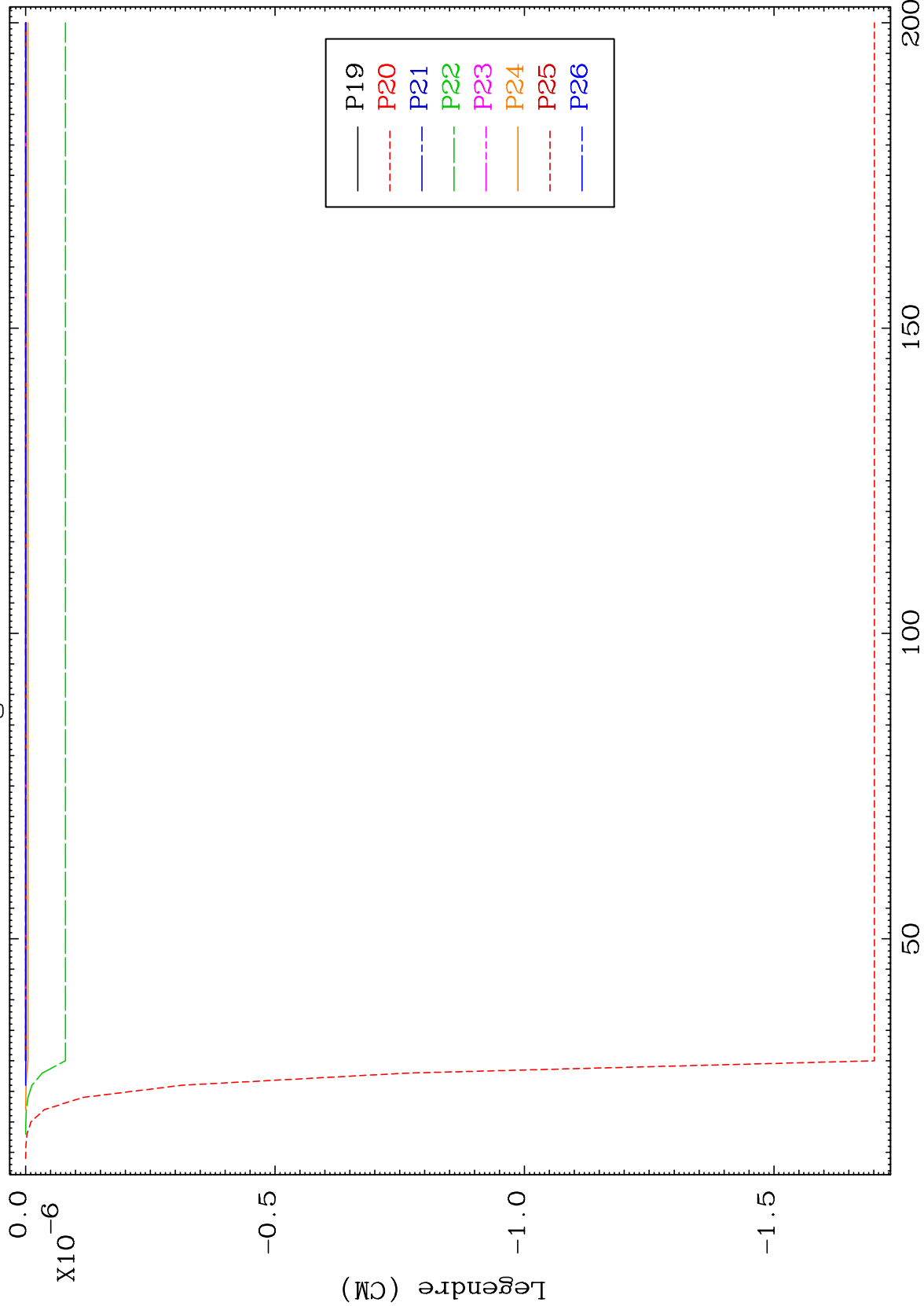
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59-Pr-132

MAT 5898

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

59-Pr-132



59-Pr-132

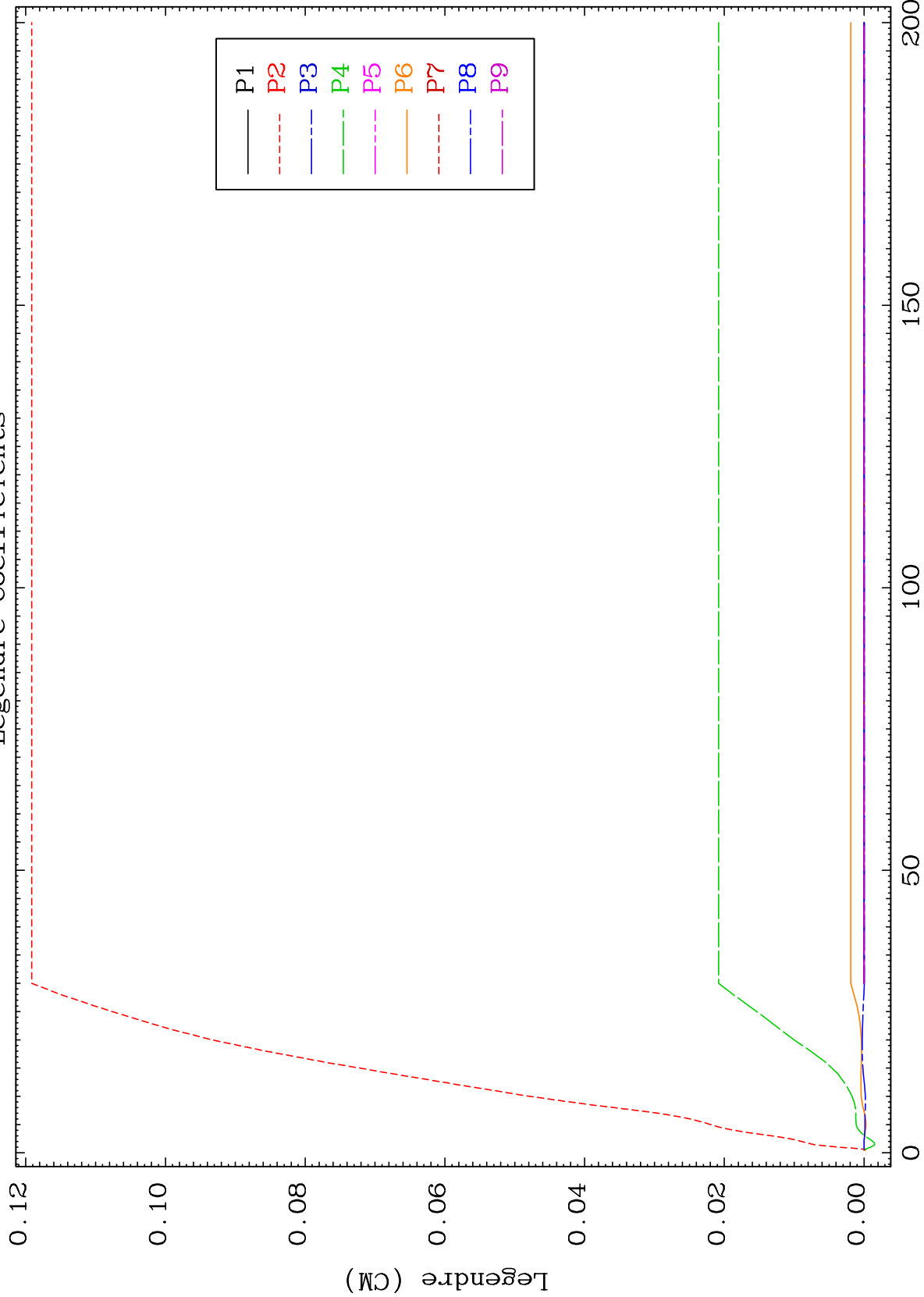
Incident Energy (MeV)

35

MAT 5898

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

59-Pr-132



36

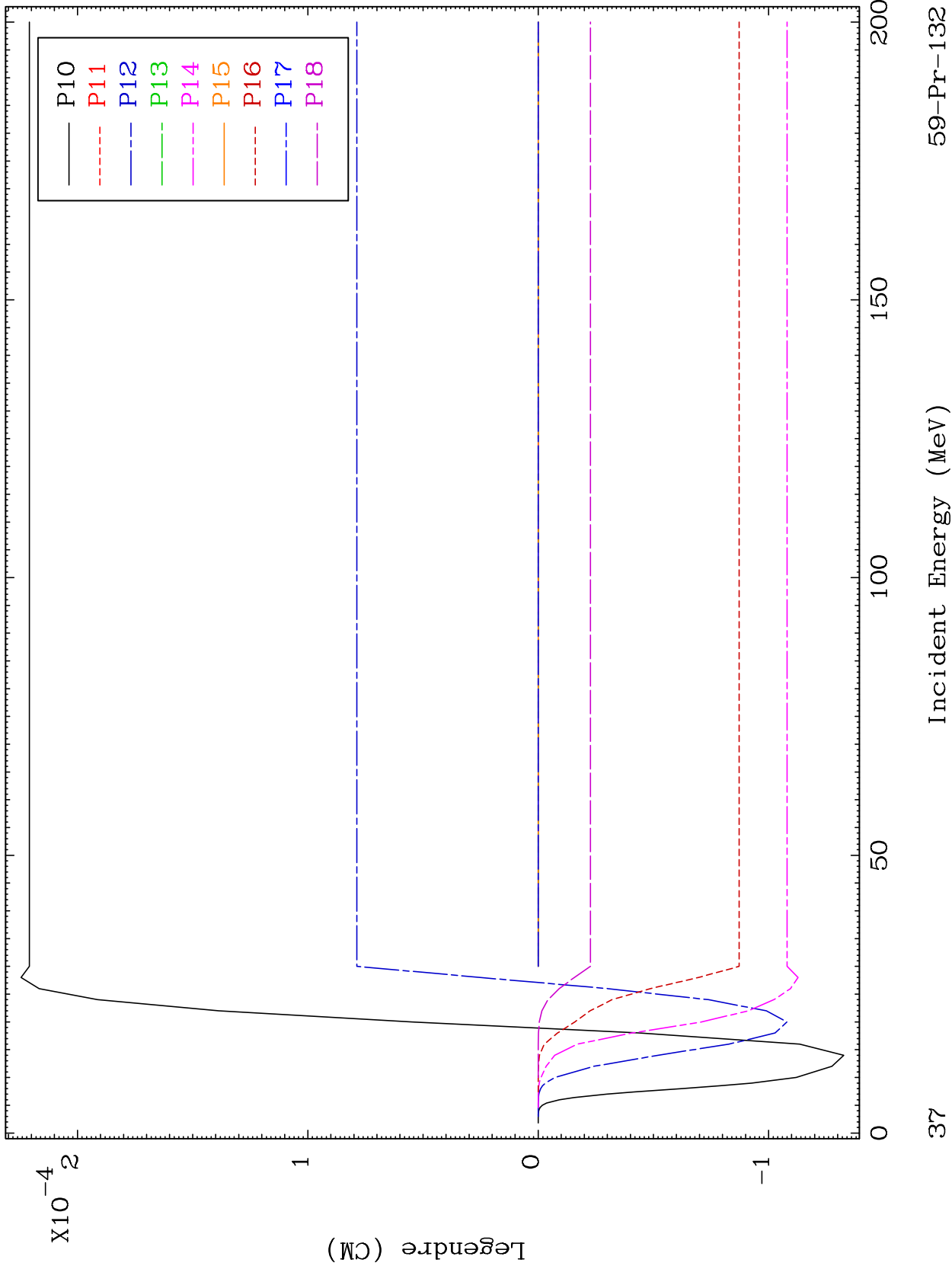
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



37

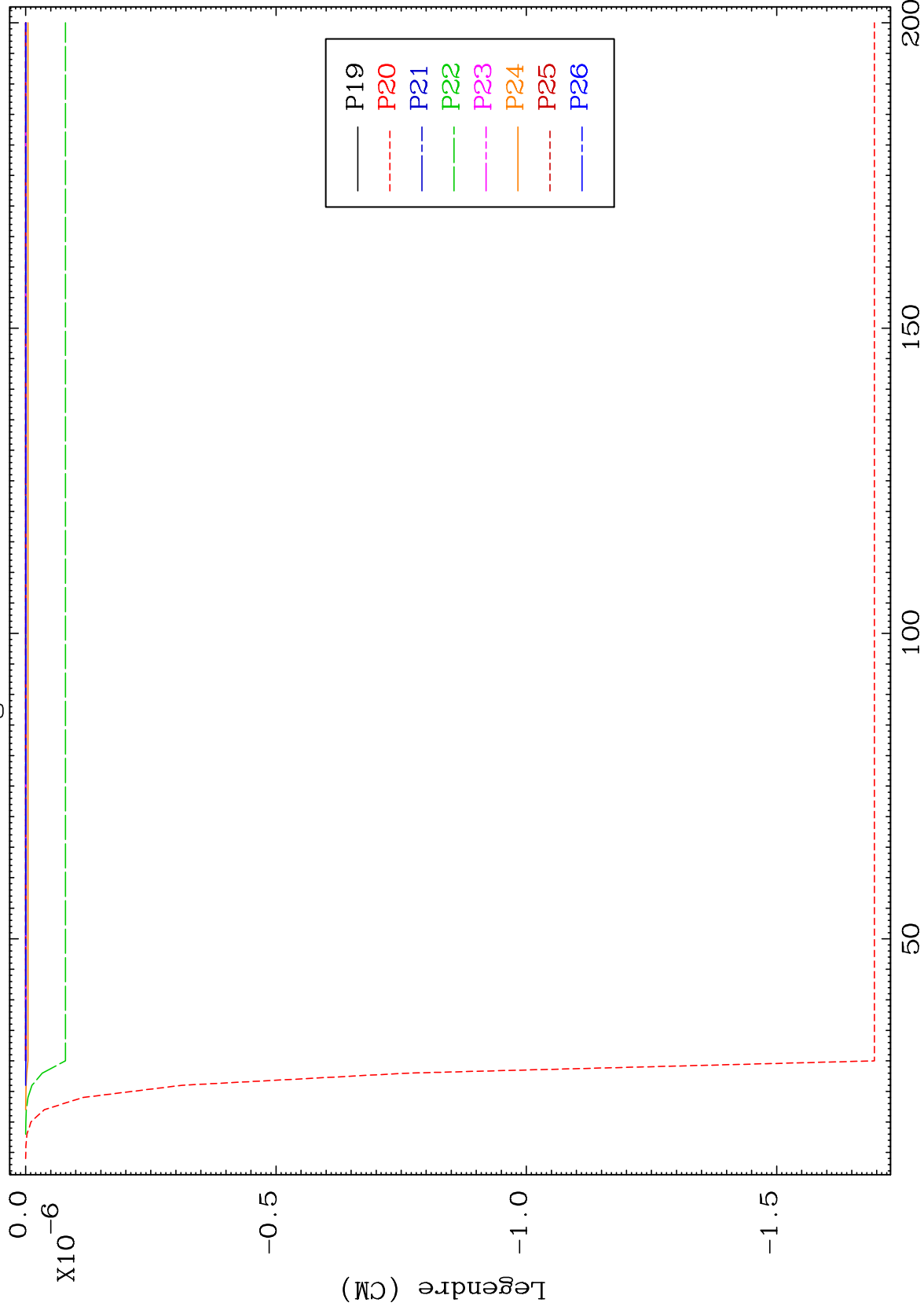
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



38

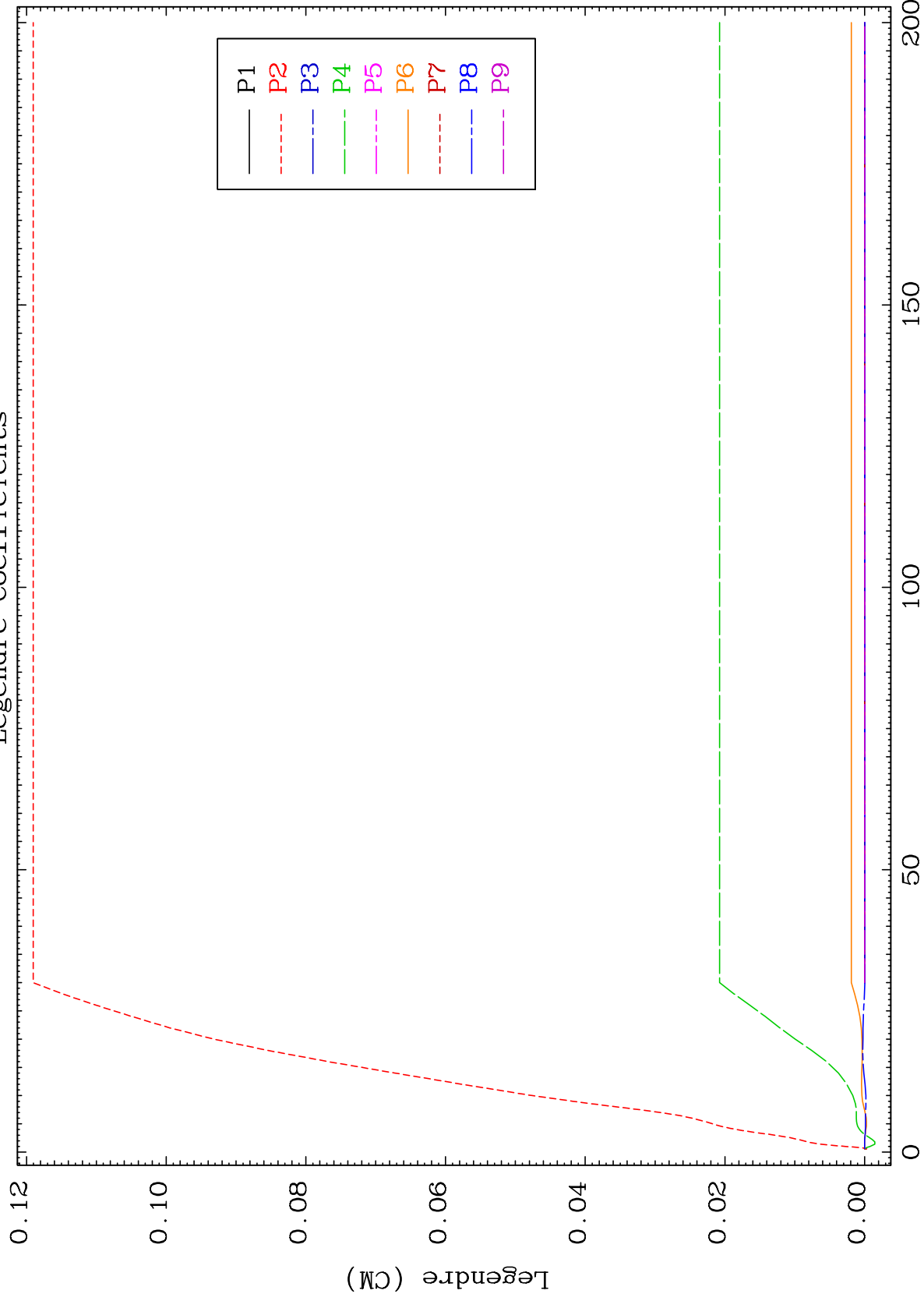
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



59-Pr-132

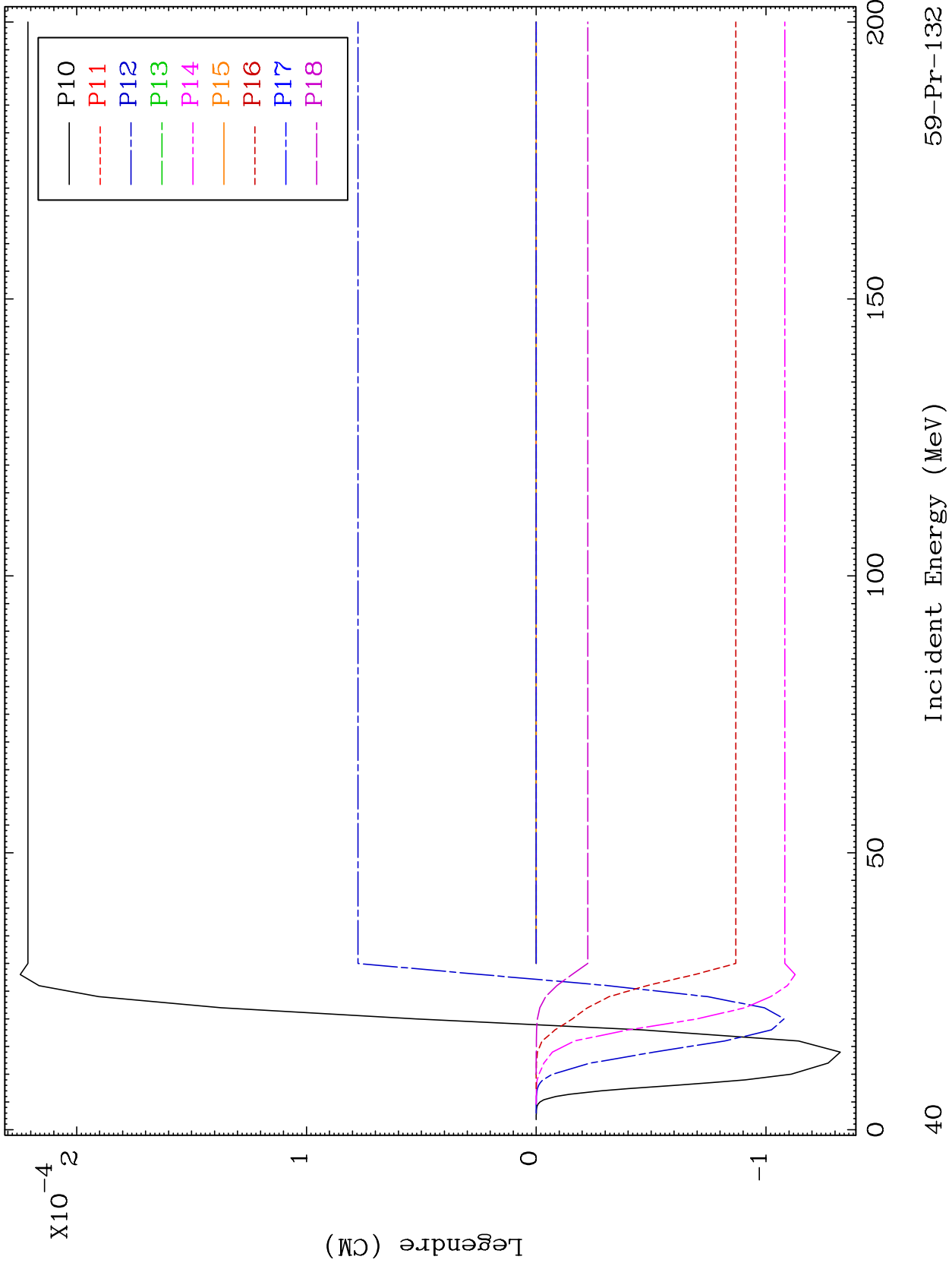
Incident Energy (MeV)

39

MAT 5898

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

59-Pr-132



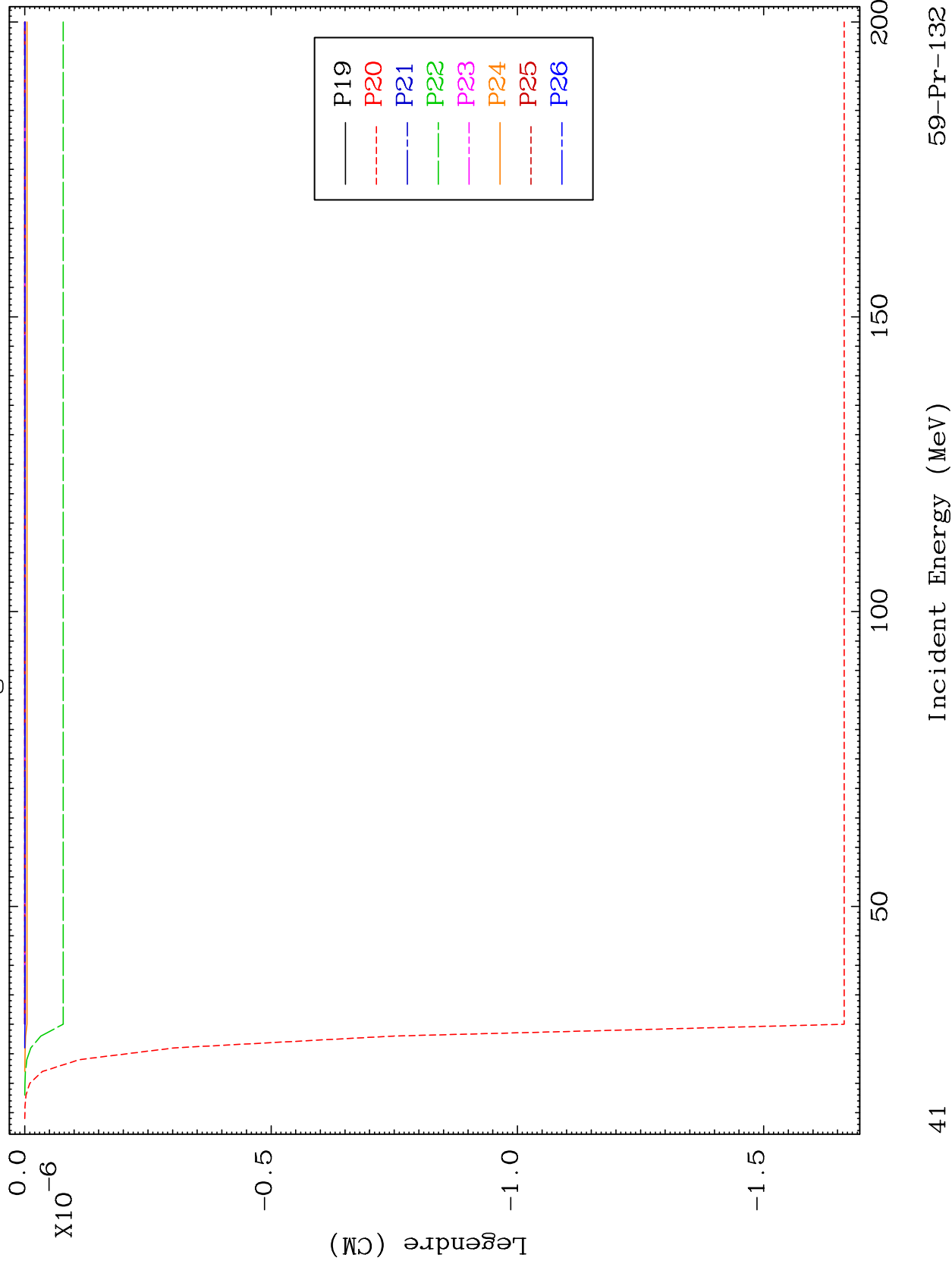
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Incident Energy (MeV)

MAT 5898

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

59-Pr-132



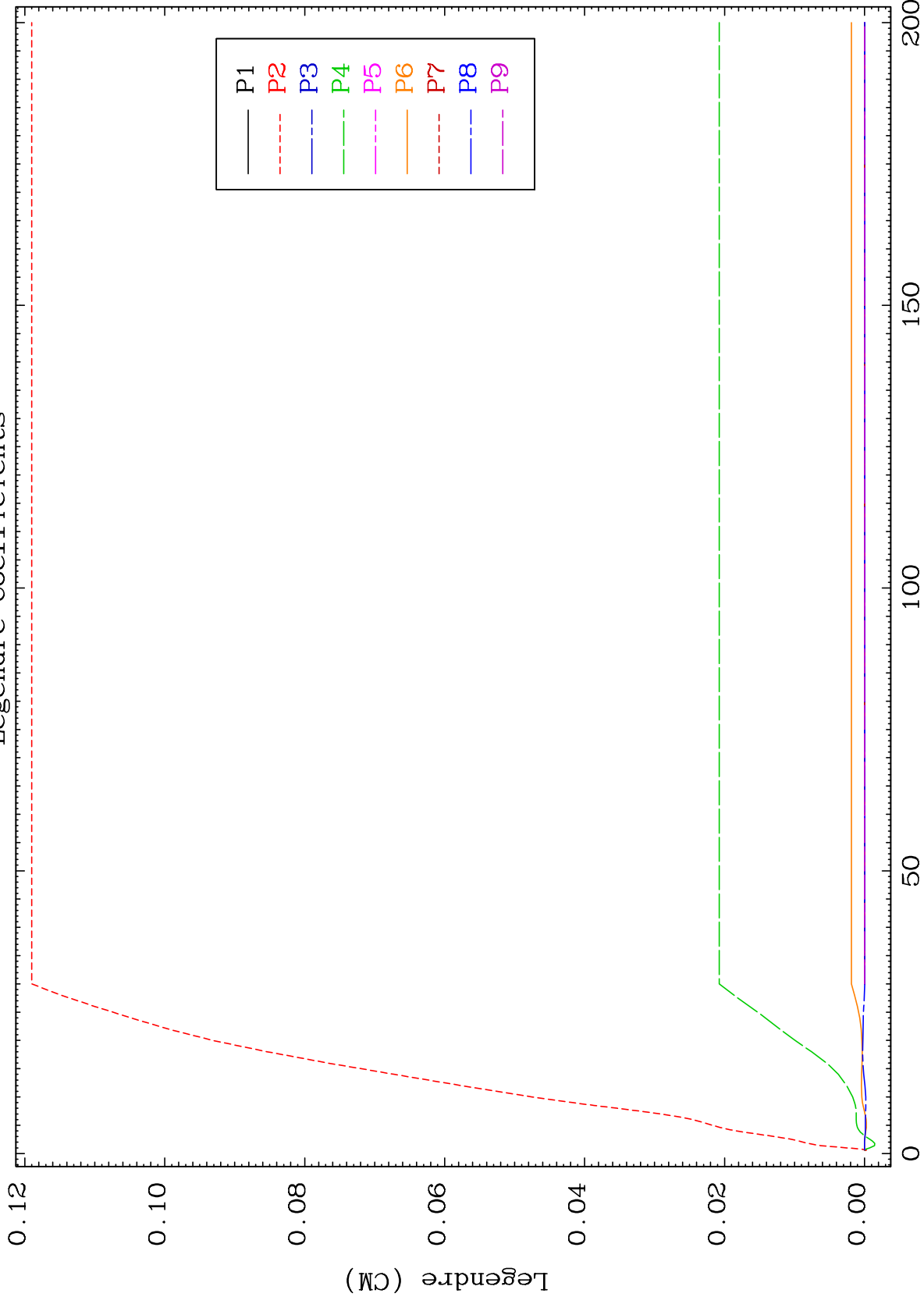
41

59-Pr-132

MAT 5898

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

59-Pr-132



59-Pr-132

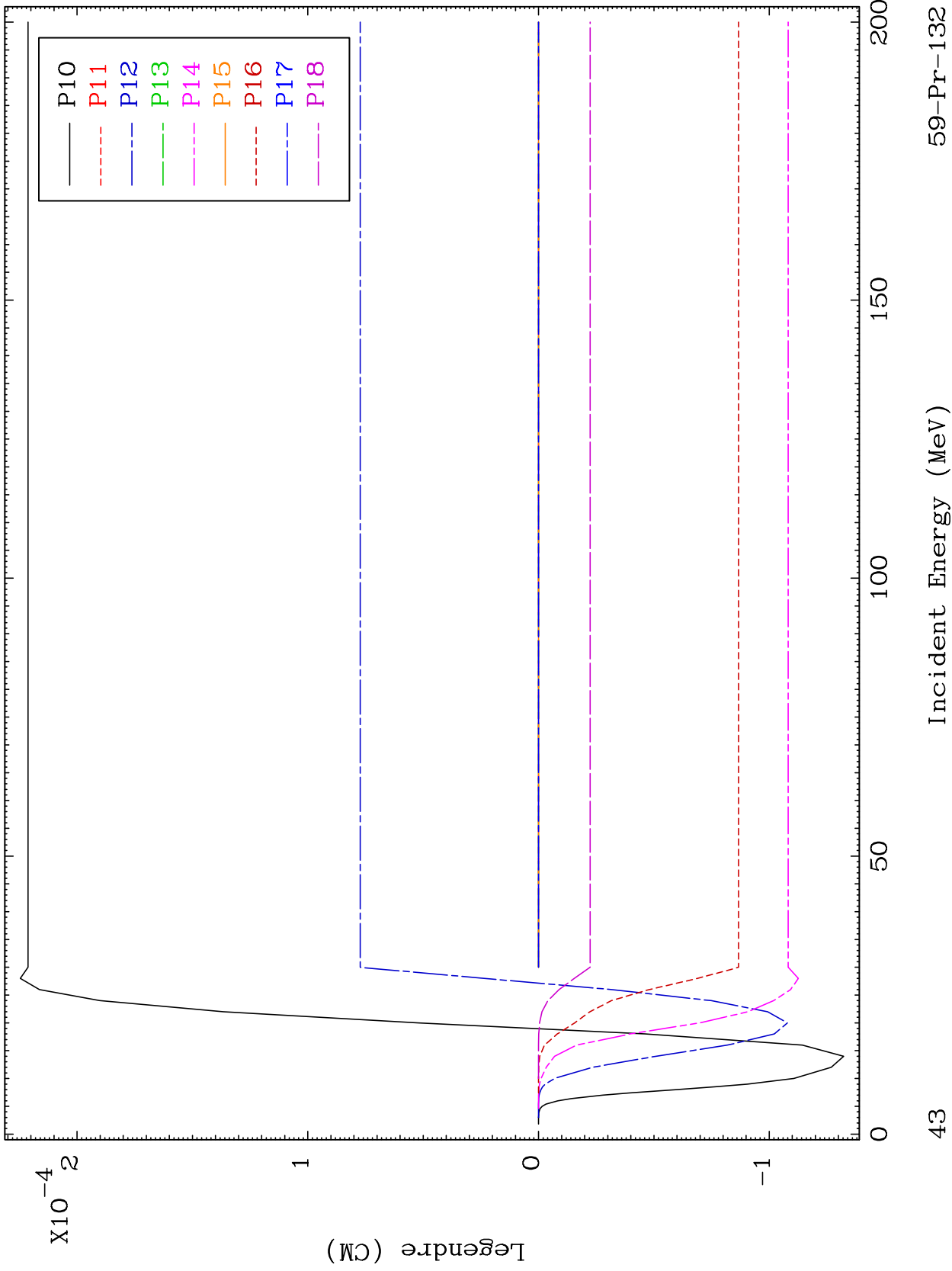
Incident Energy (MeV)

42

MAT 5898

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

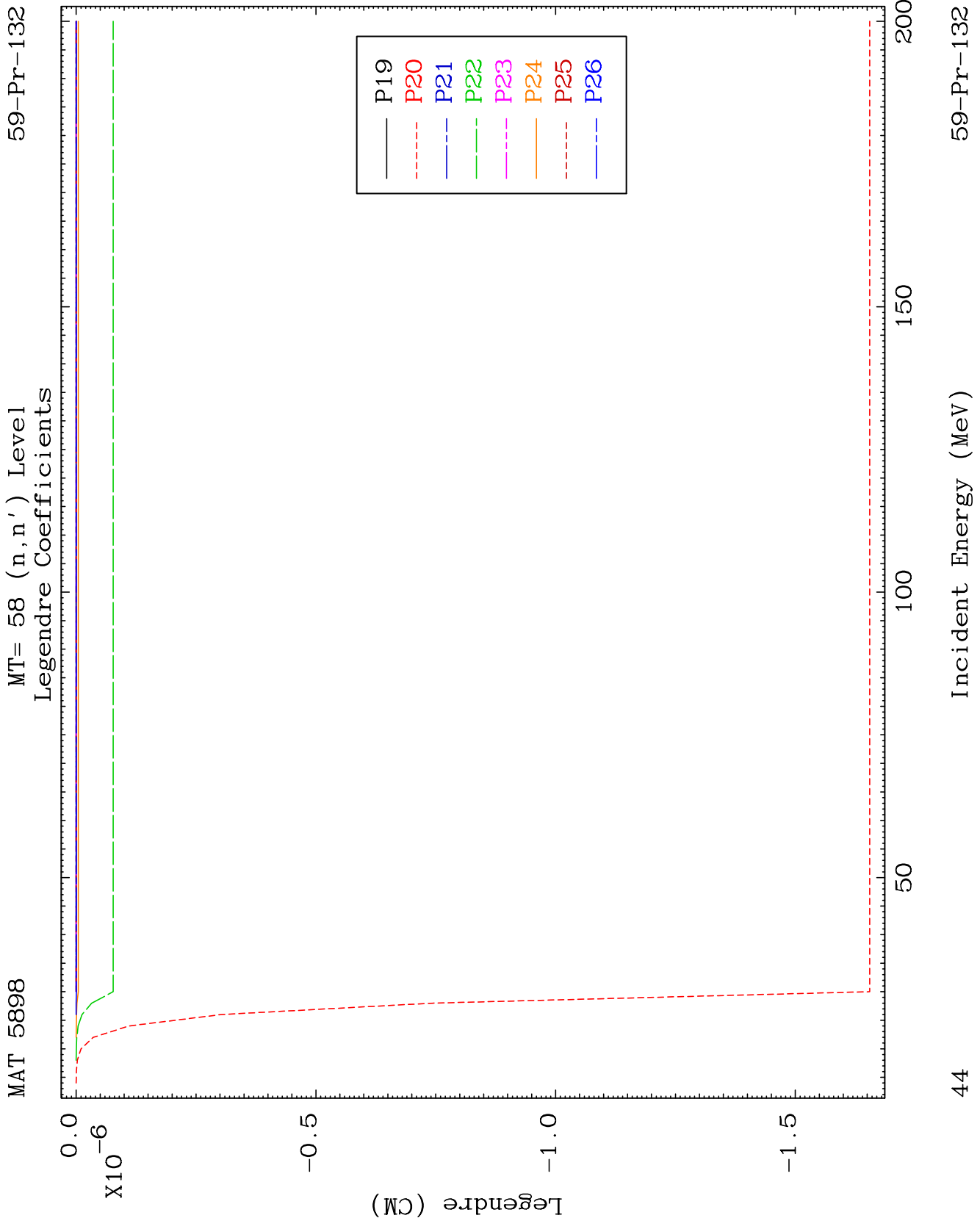
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43

Incident Energy (MeV)

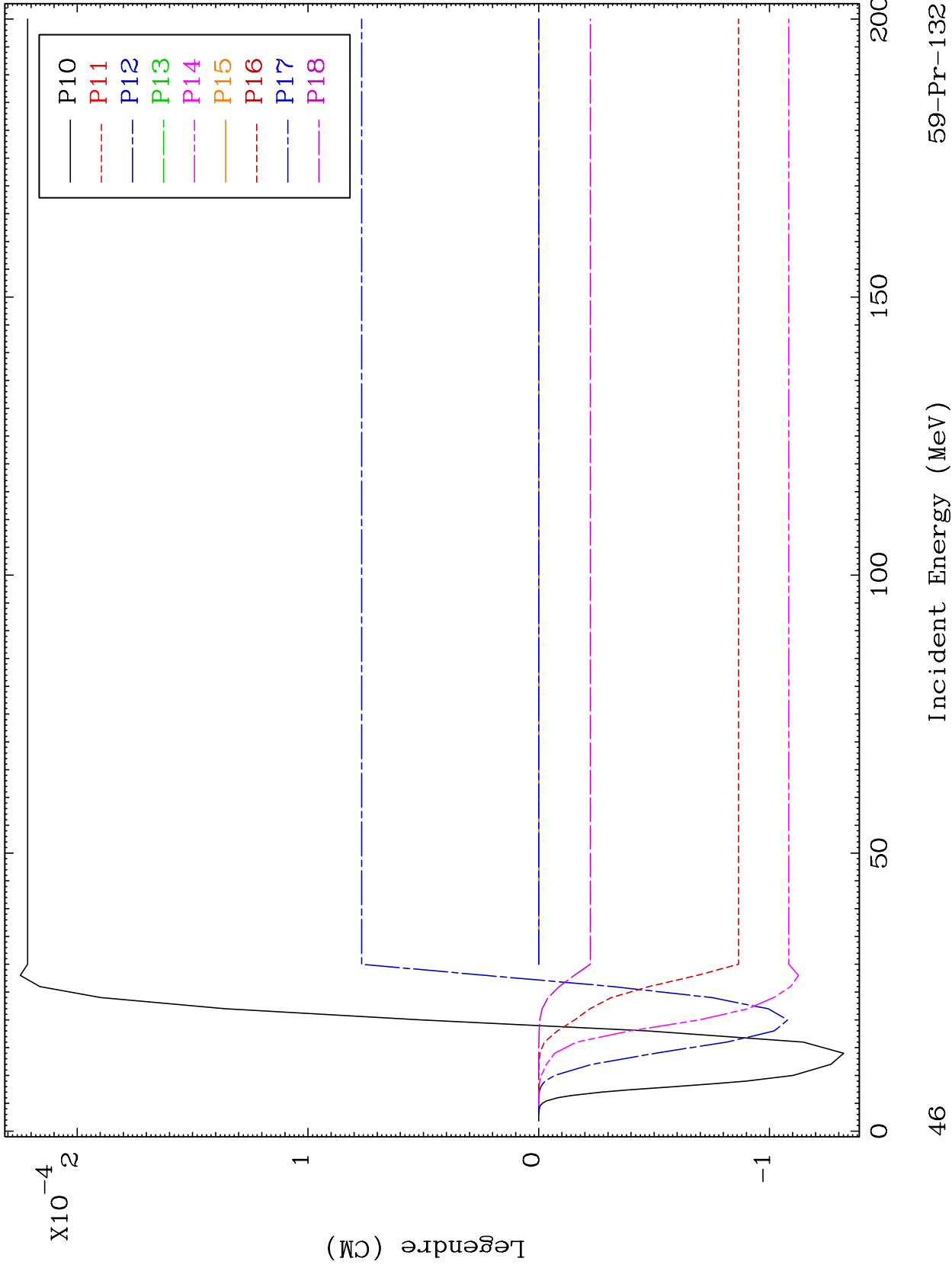
59-Pr-132



MAT 5898

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

59-Pr-132



59-Pr-132

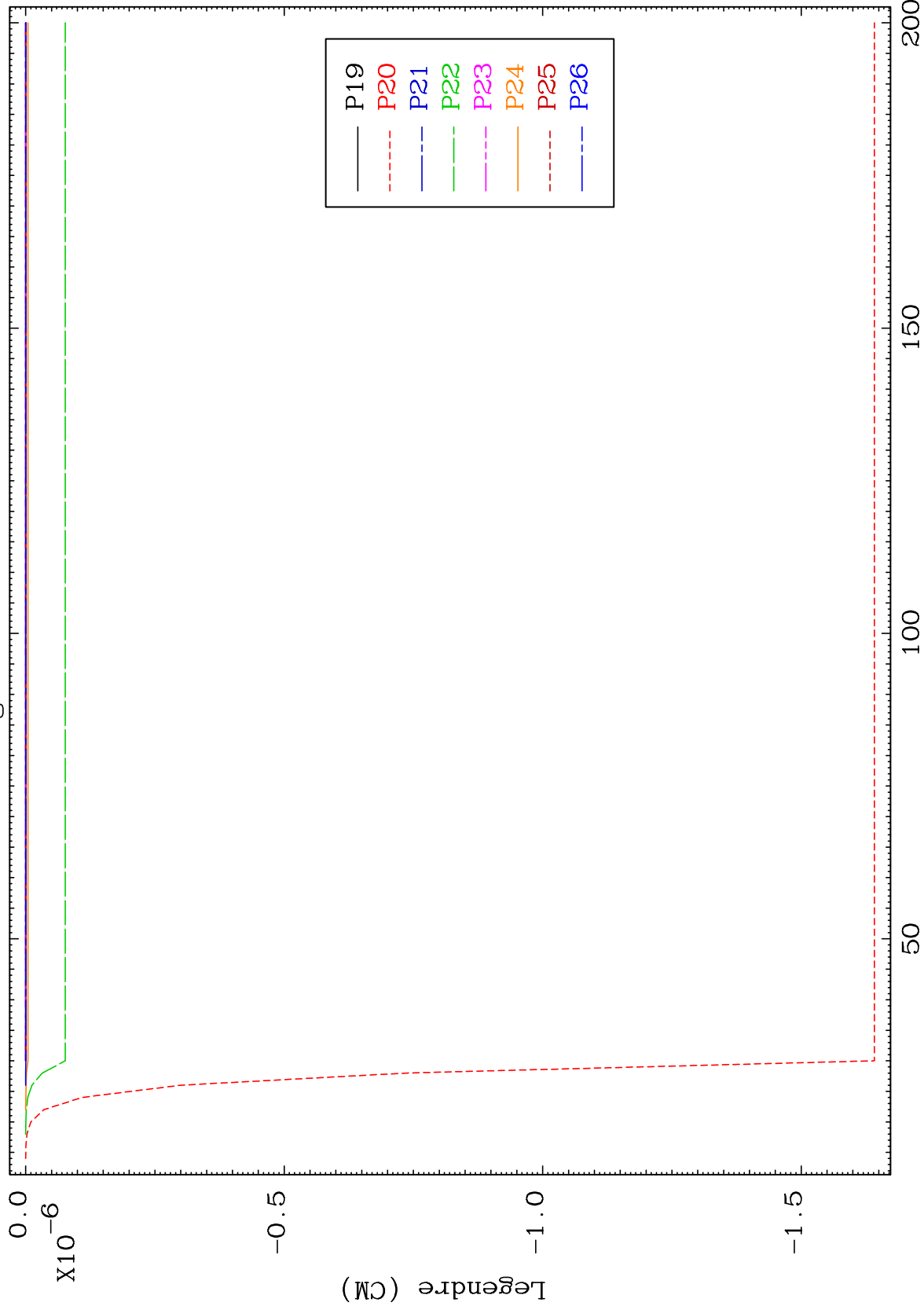
Incident Energy (MeV)

46

MAT 5898

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

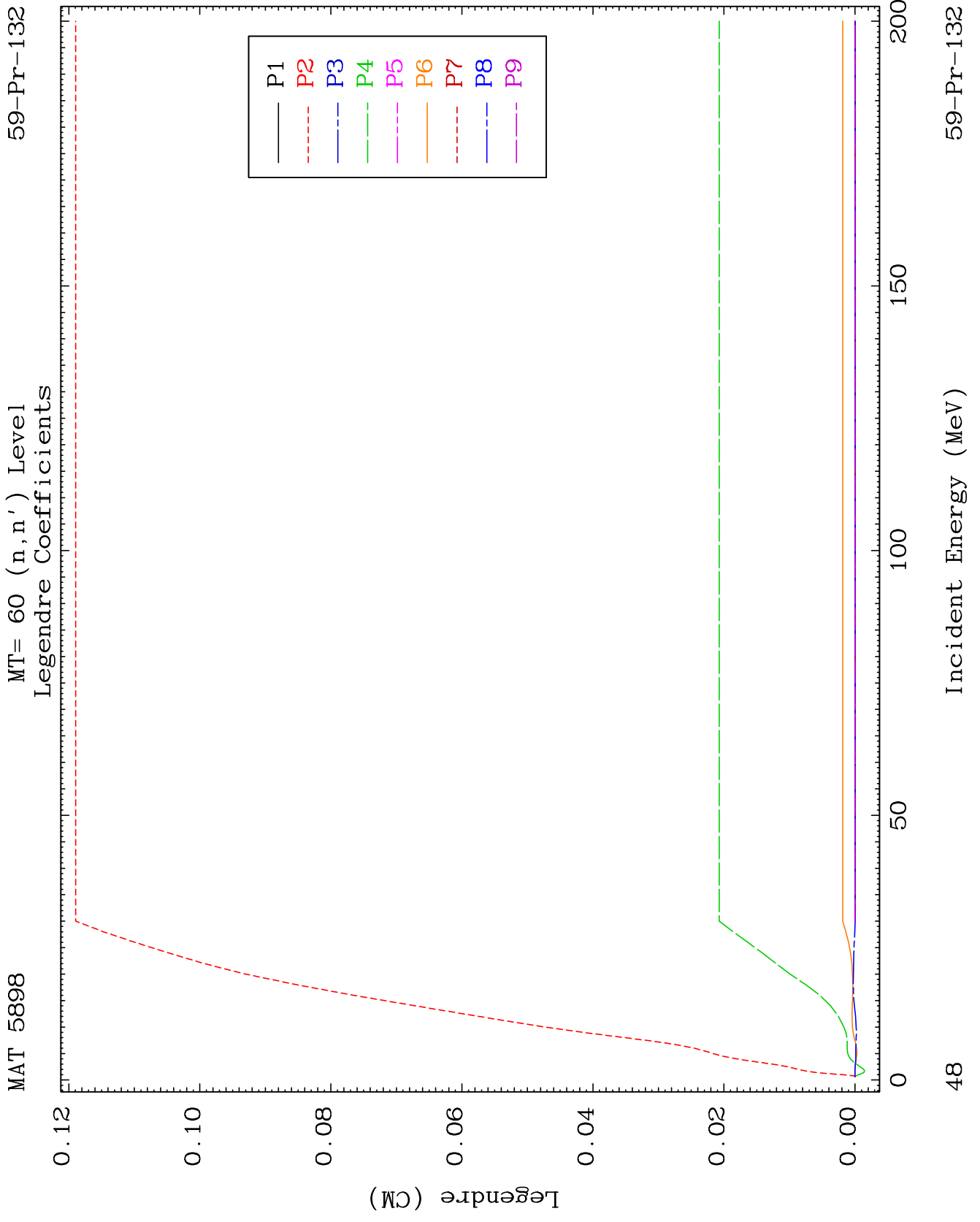
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59-Pr-132

Incident Energy (MeV)

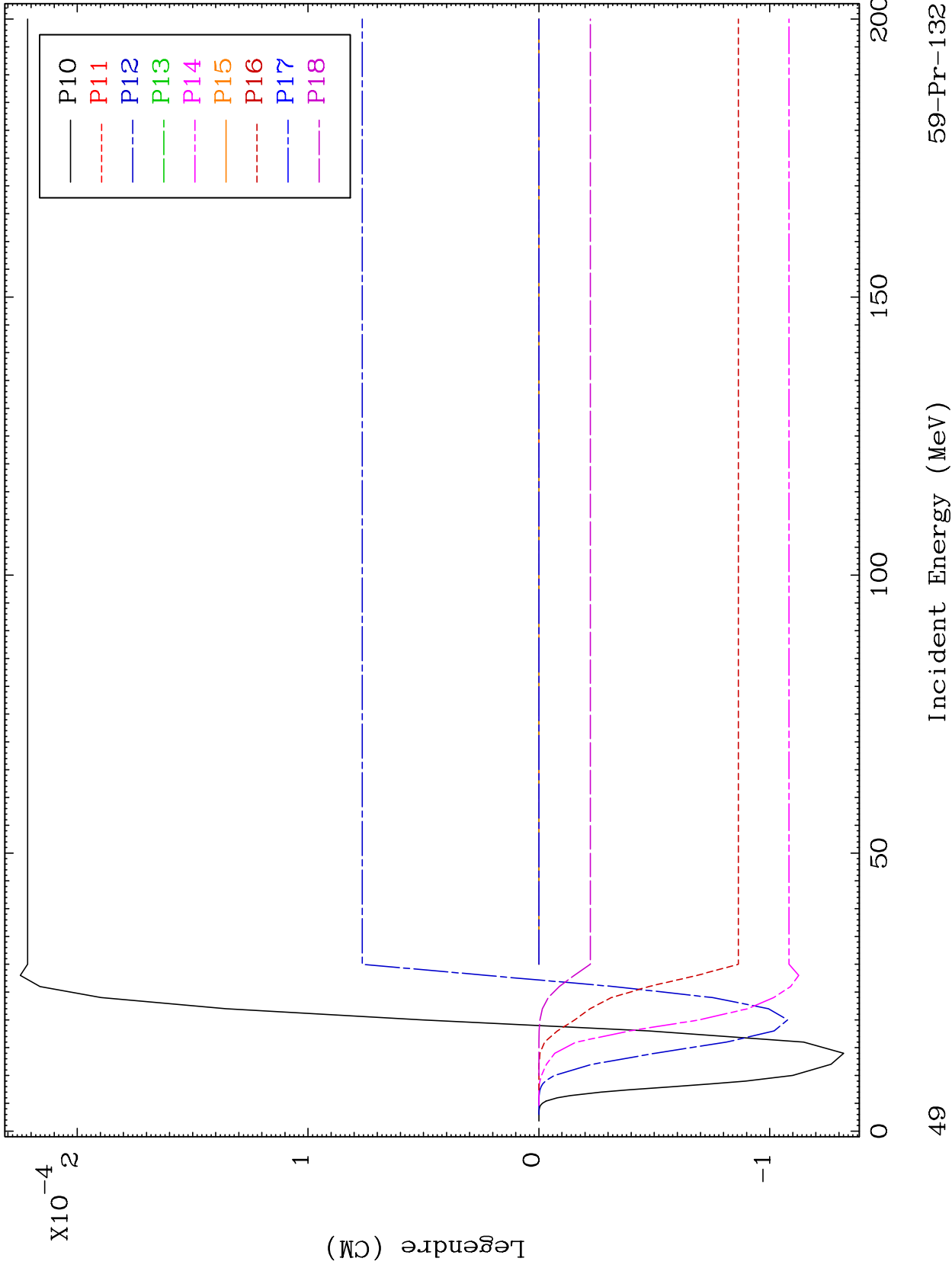
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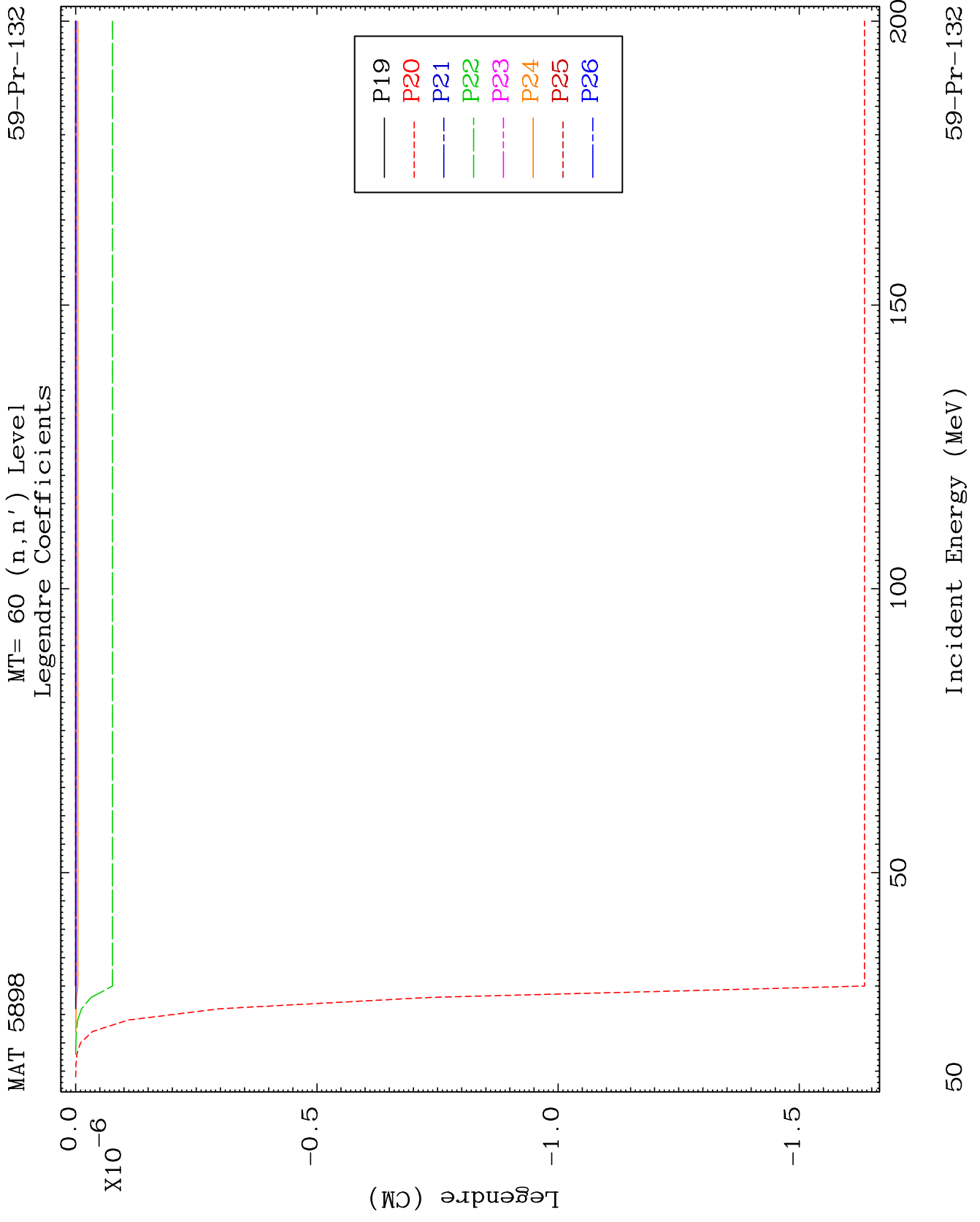


MAT 5898

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

59-Pr-132

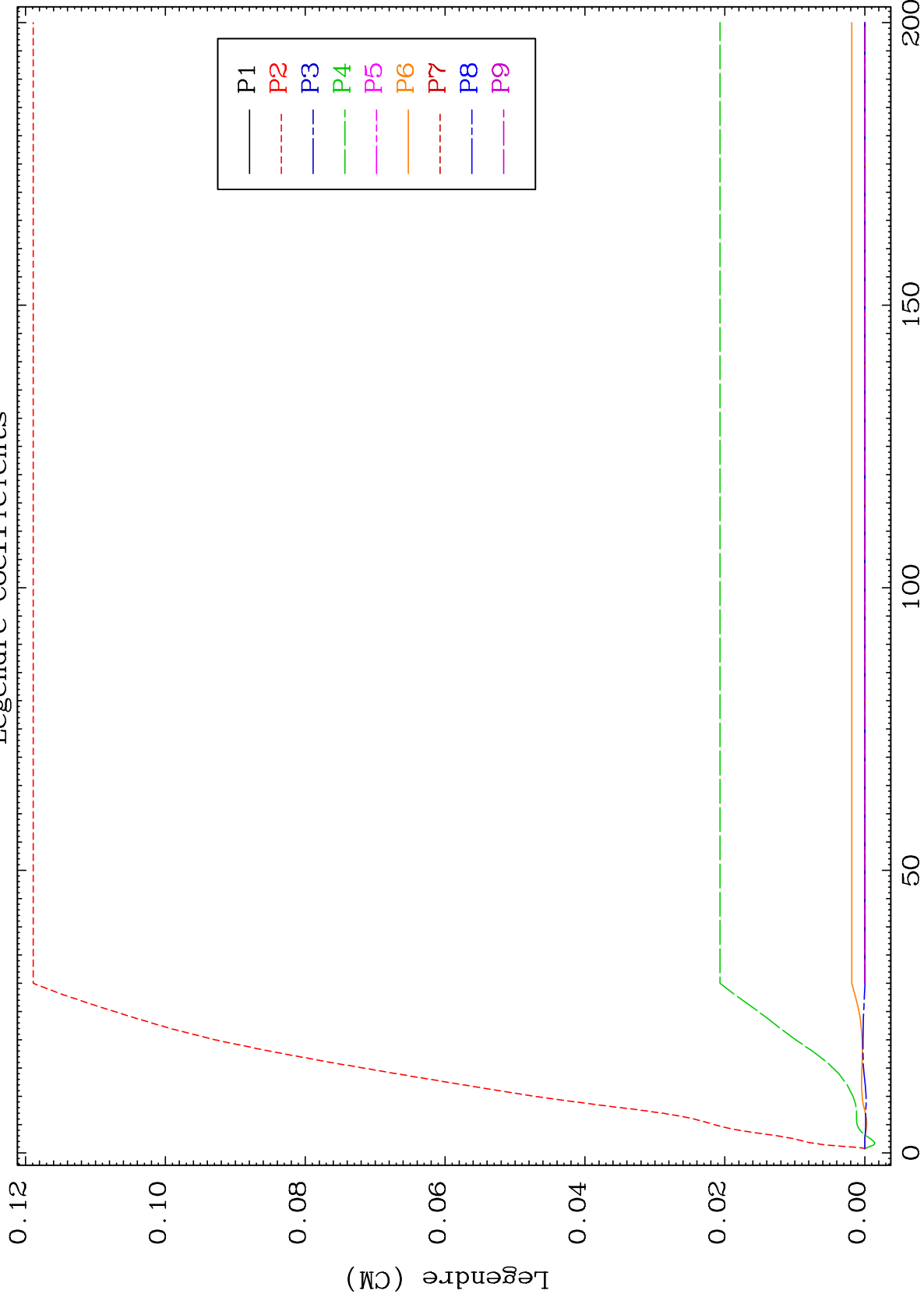




MAT 5898

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

59-Pr-132



51

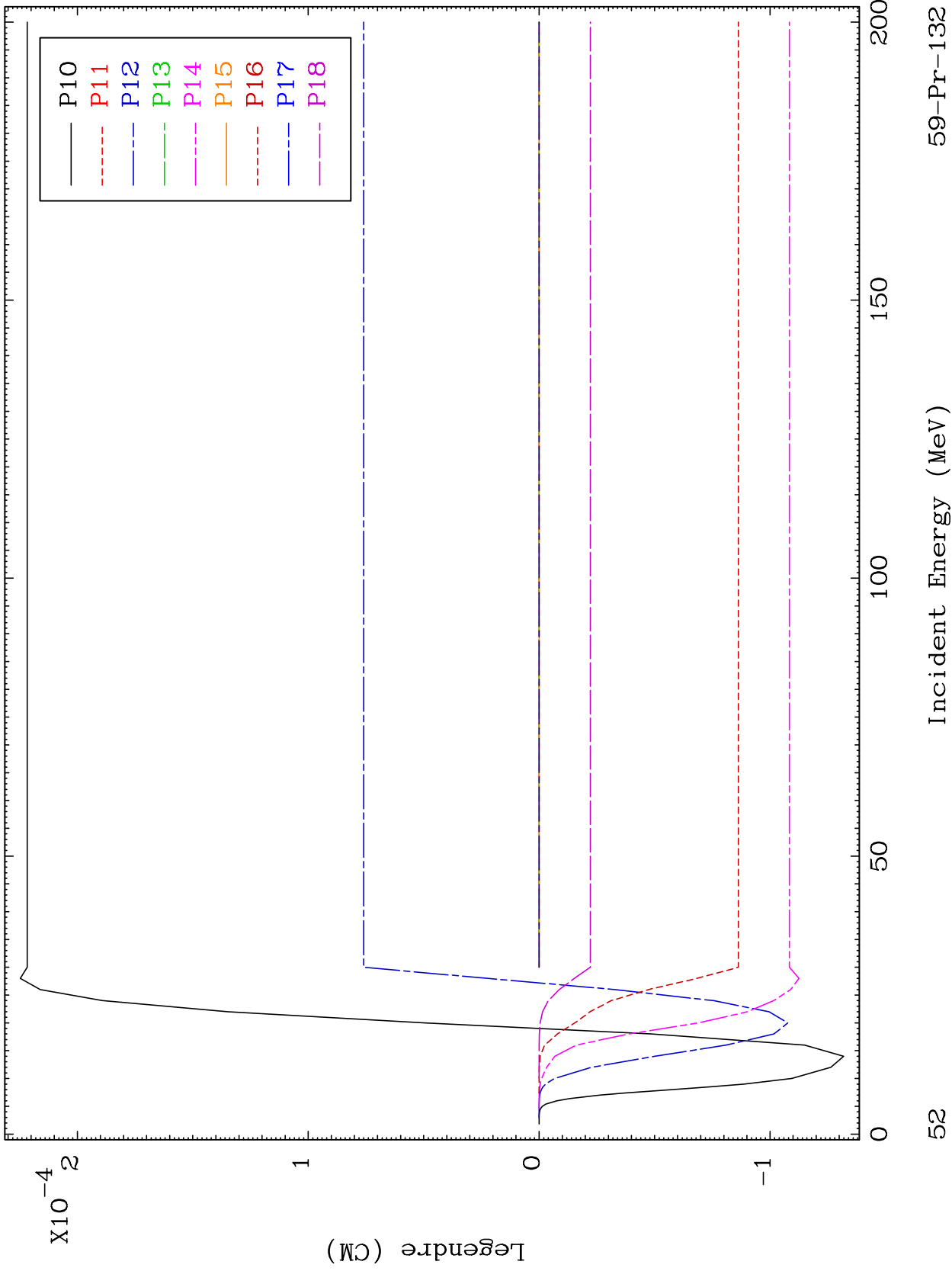
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

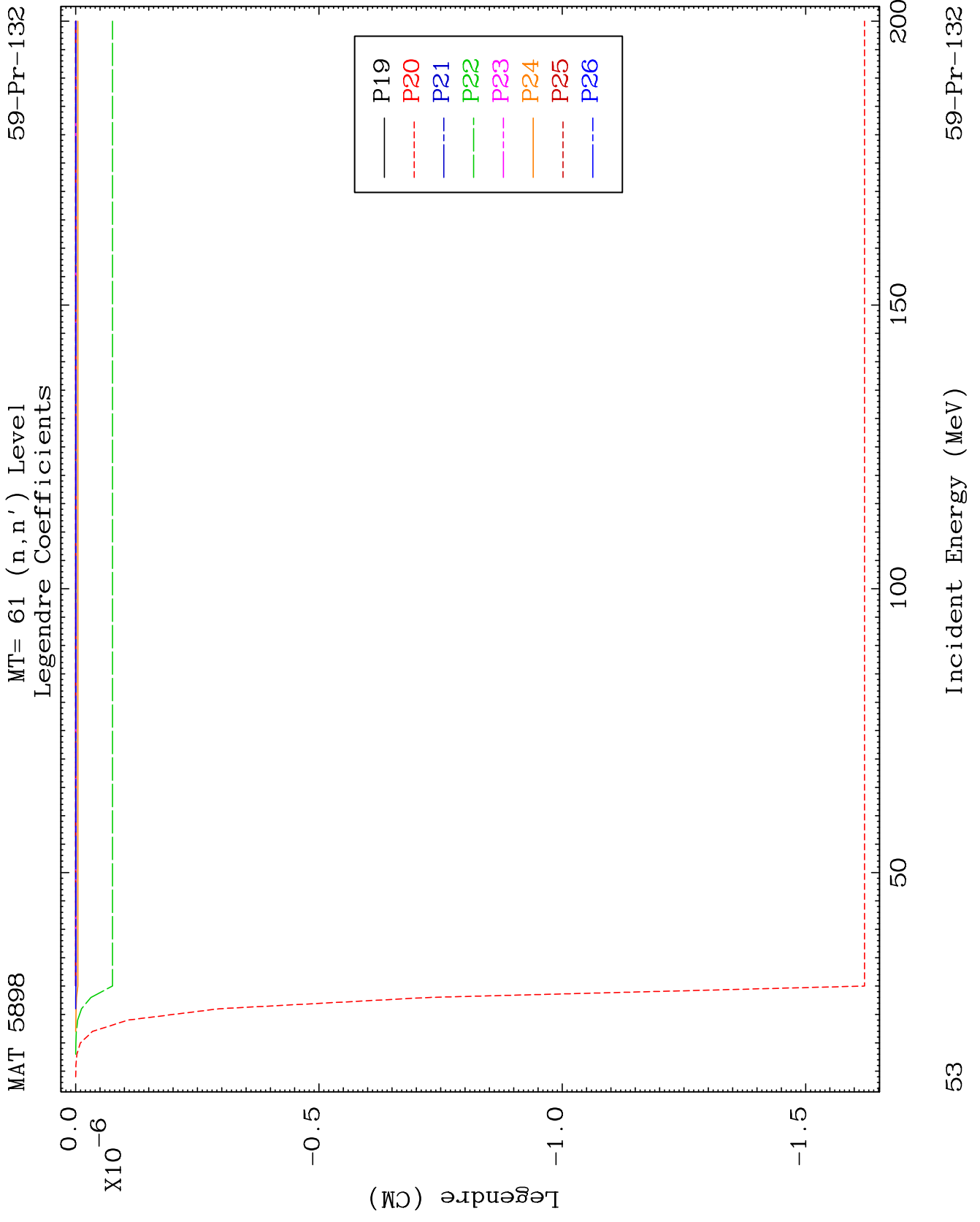
59-Pr-132



52

Incident Energy (MeV)

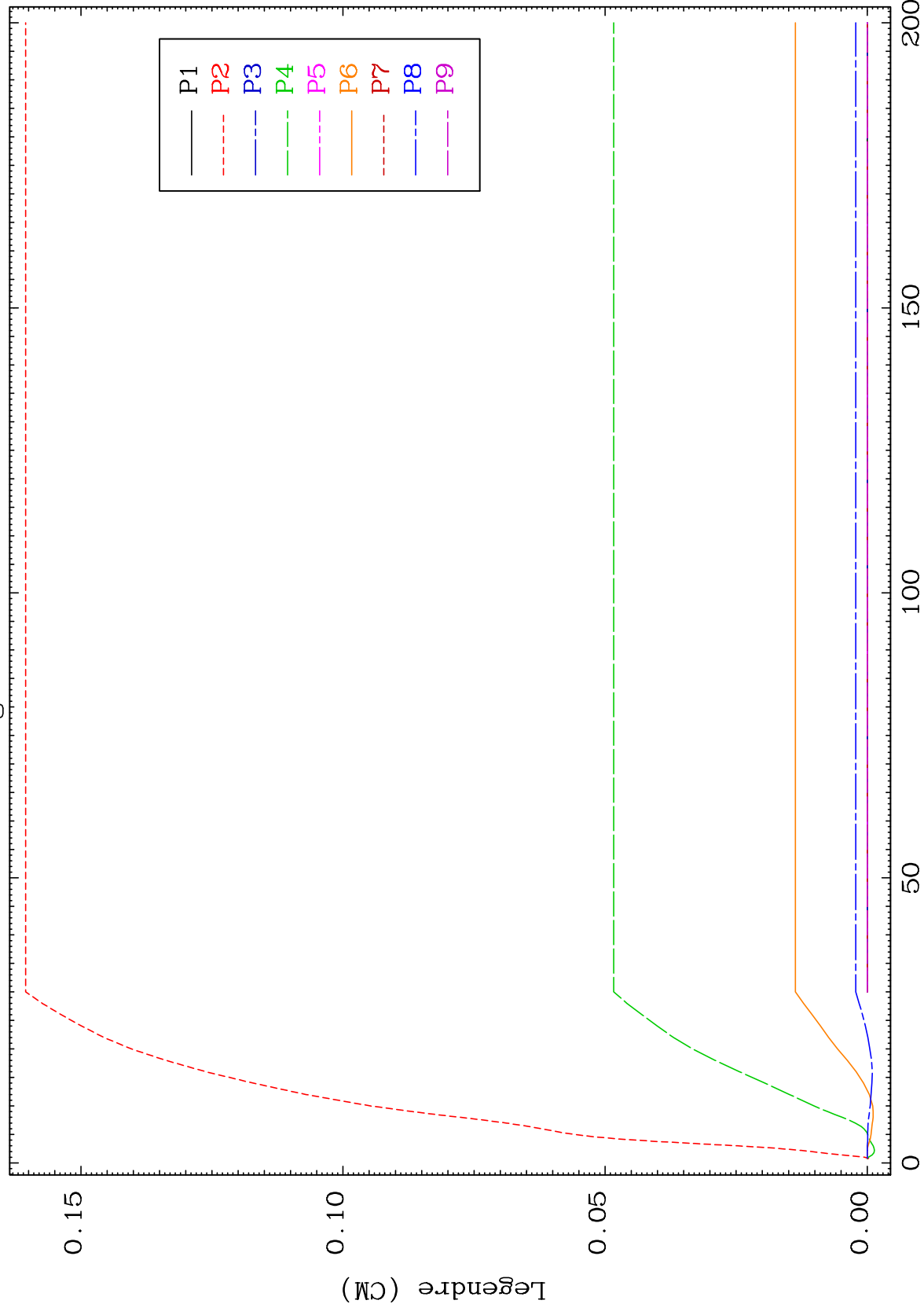
59-Pr-132



MAT 5898

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

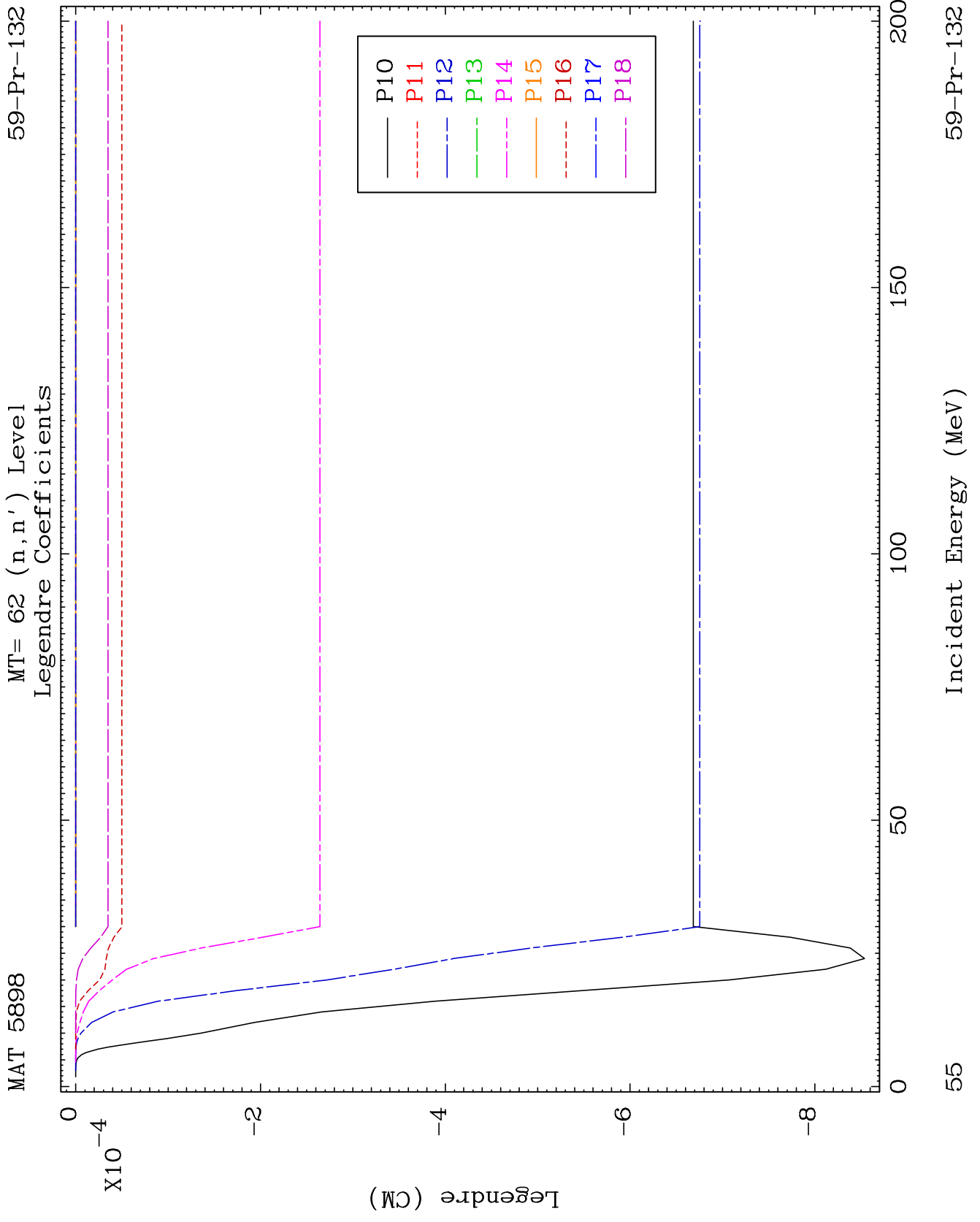
59-Pr-132



54

Incident Energy (MeV)

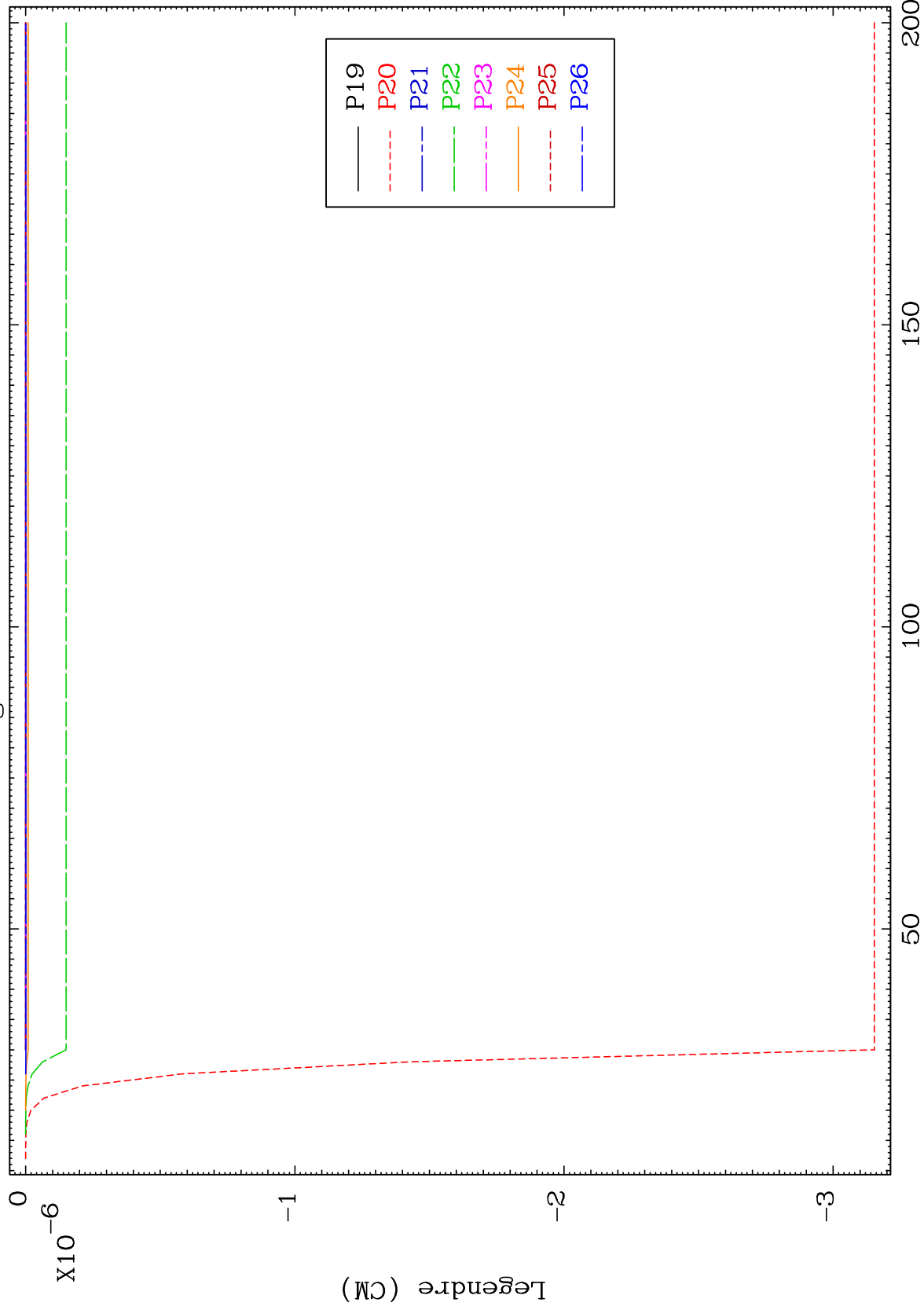
59-Pr-132



MAT 5898

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

59-Pr-132



59-Pr-132

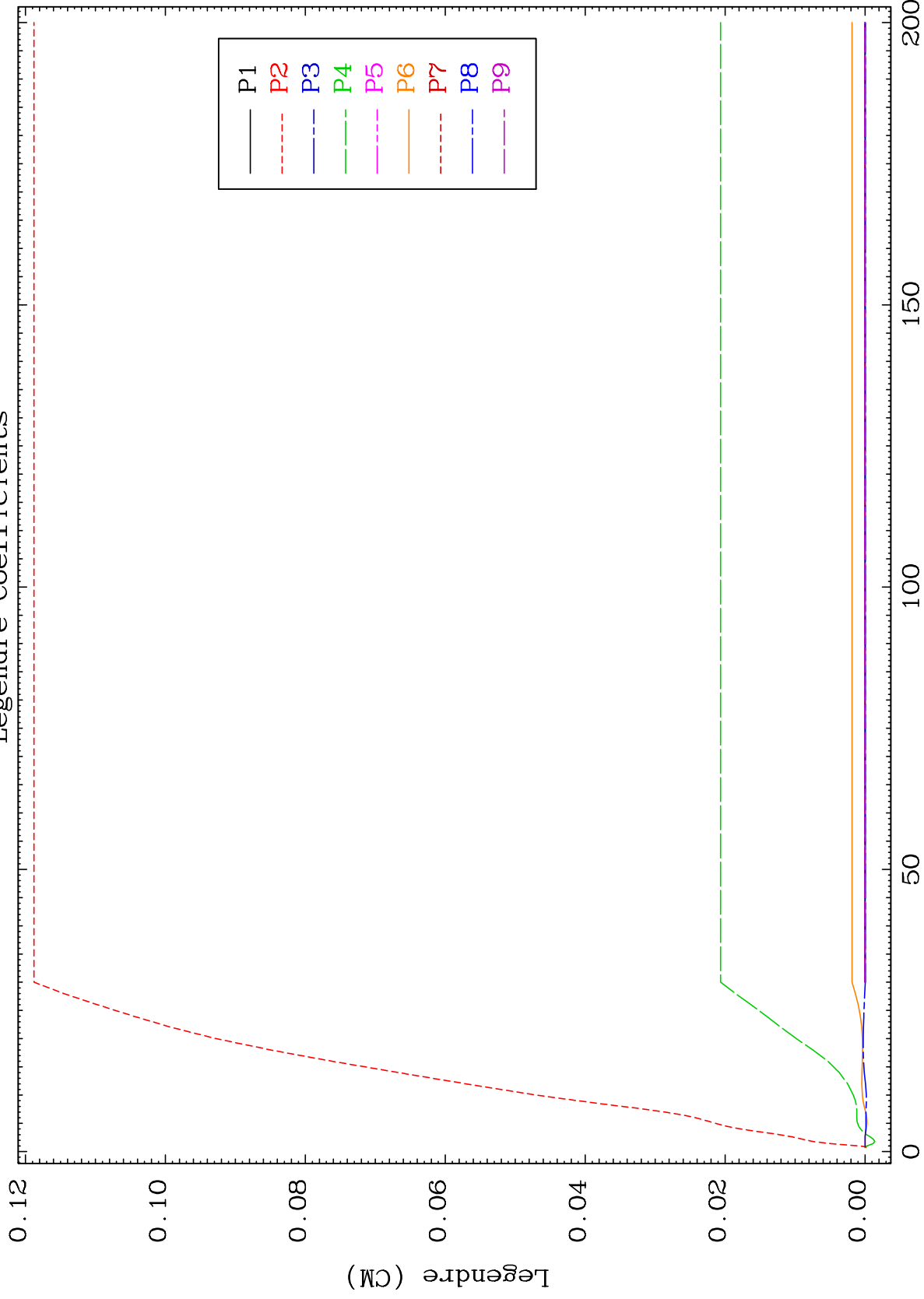
Incident Energy (MeV)

56

MAT 5898

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

59-Pr-132



57

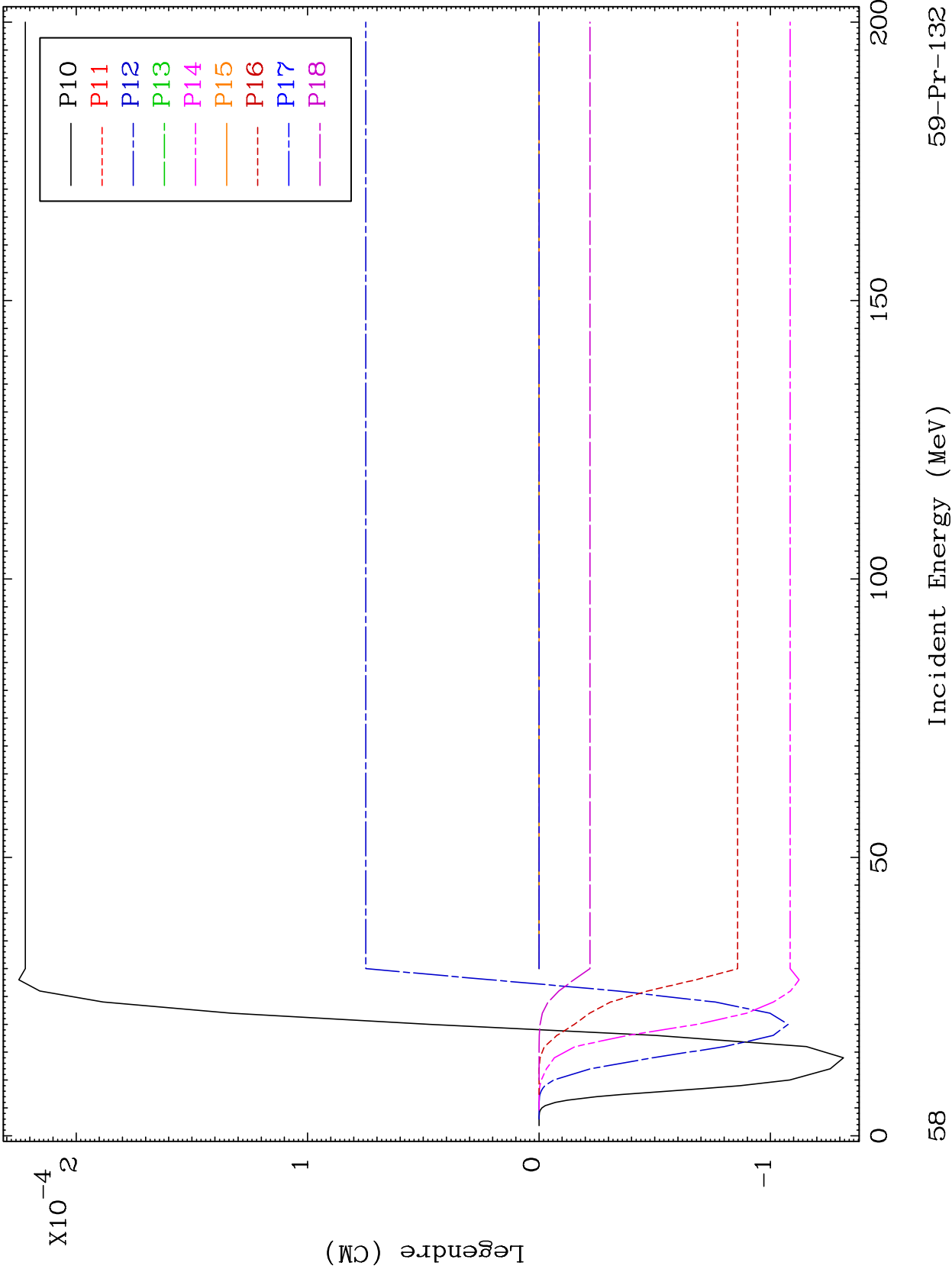
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

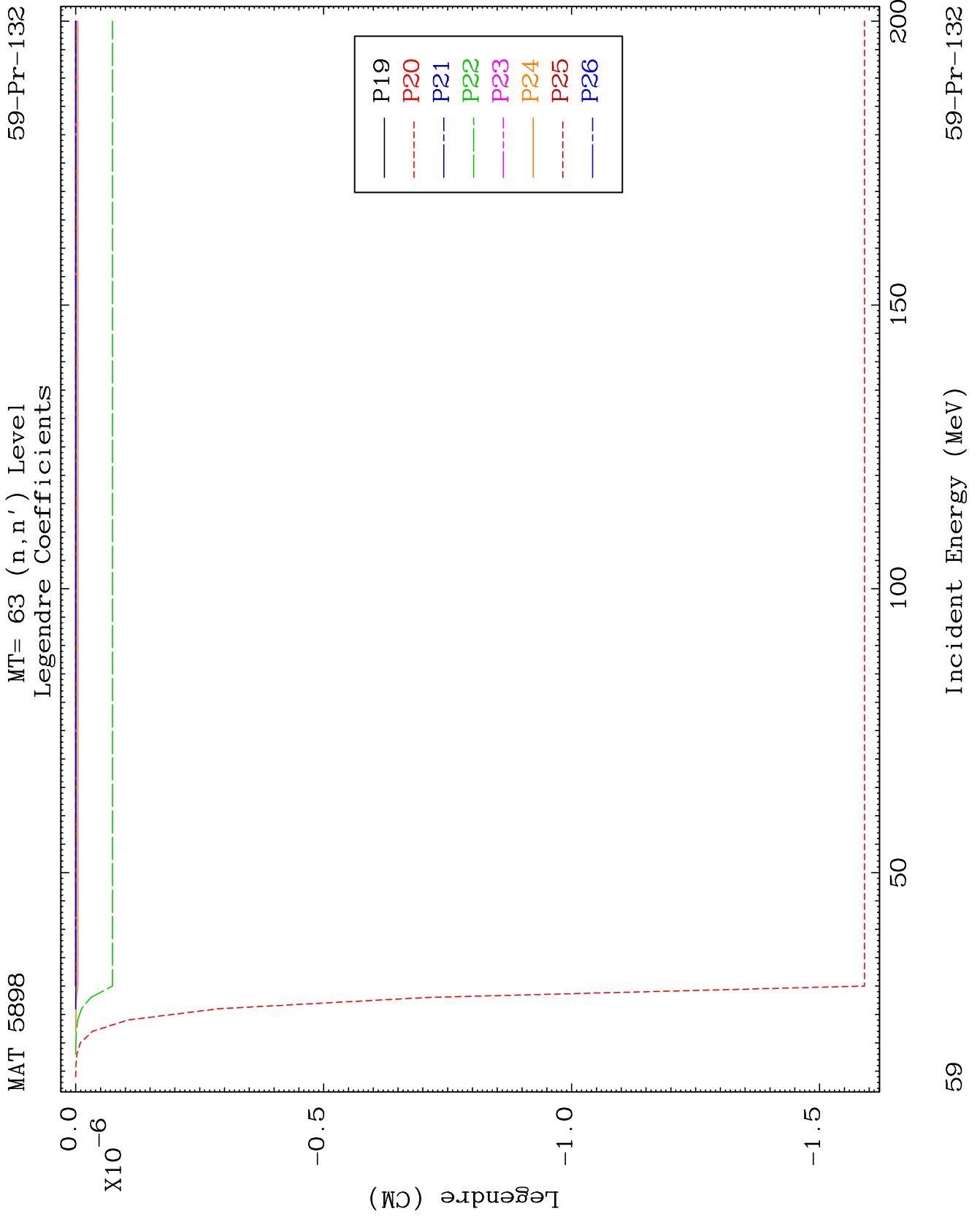
59-Pr-132



59-Pr-132

Incident Energy (MeV)

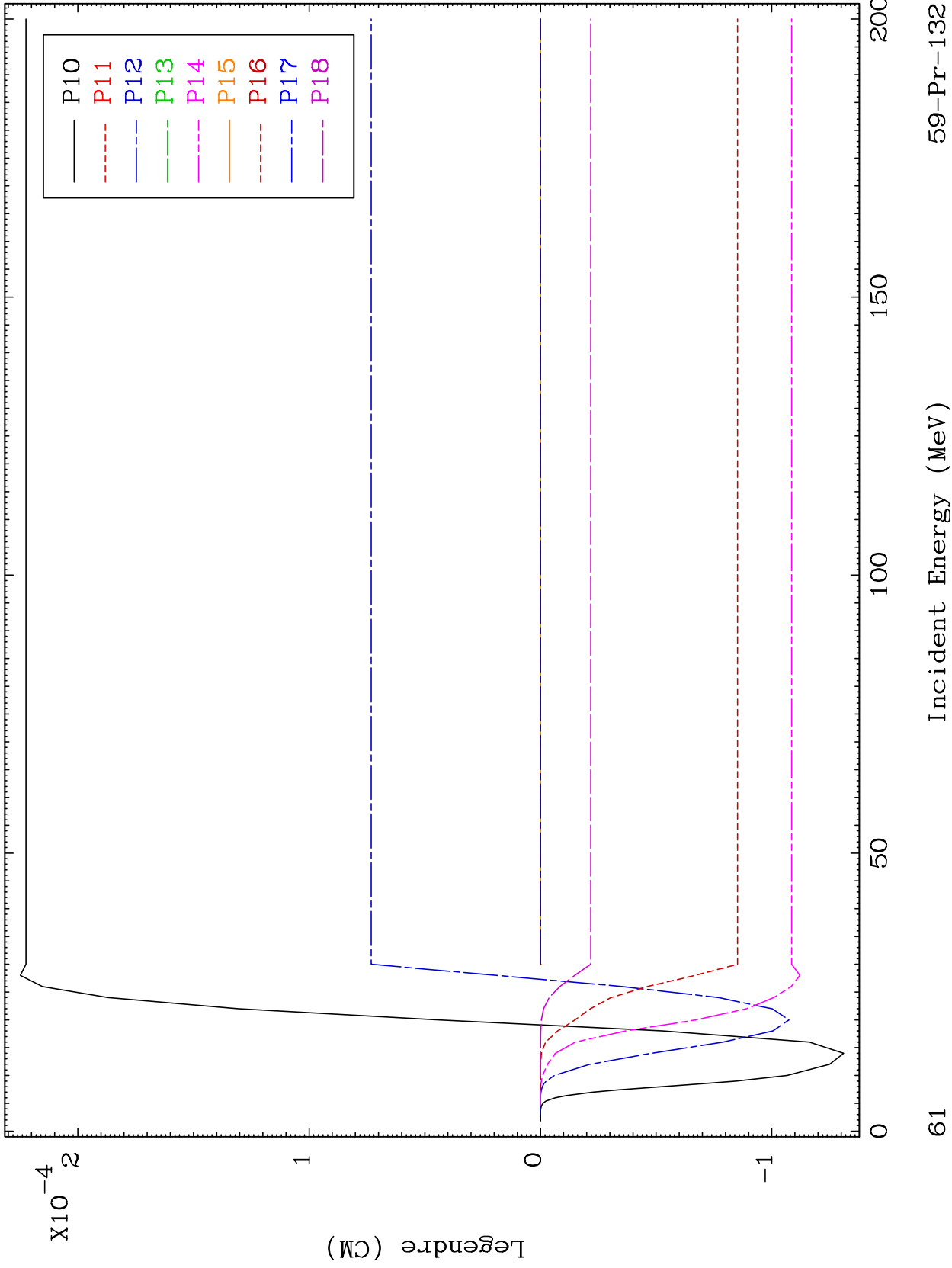
58



MAT 5898

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

59-Pr-132



61

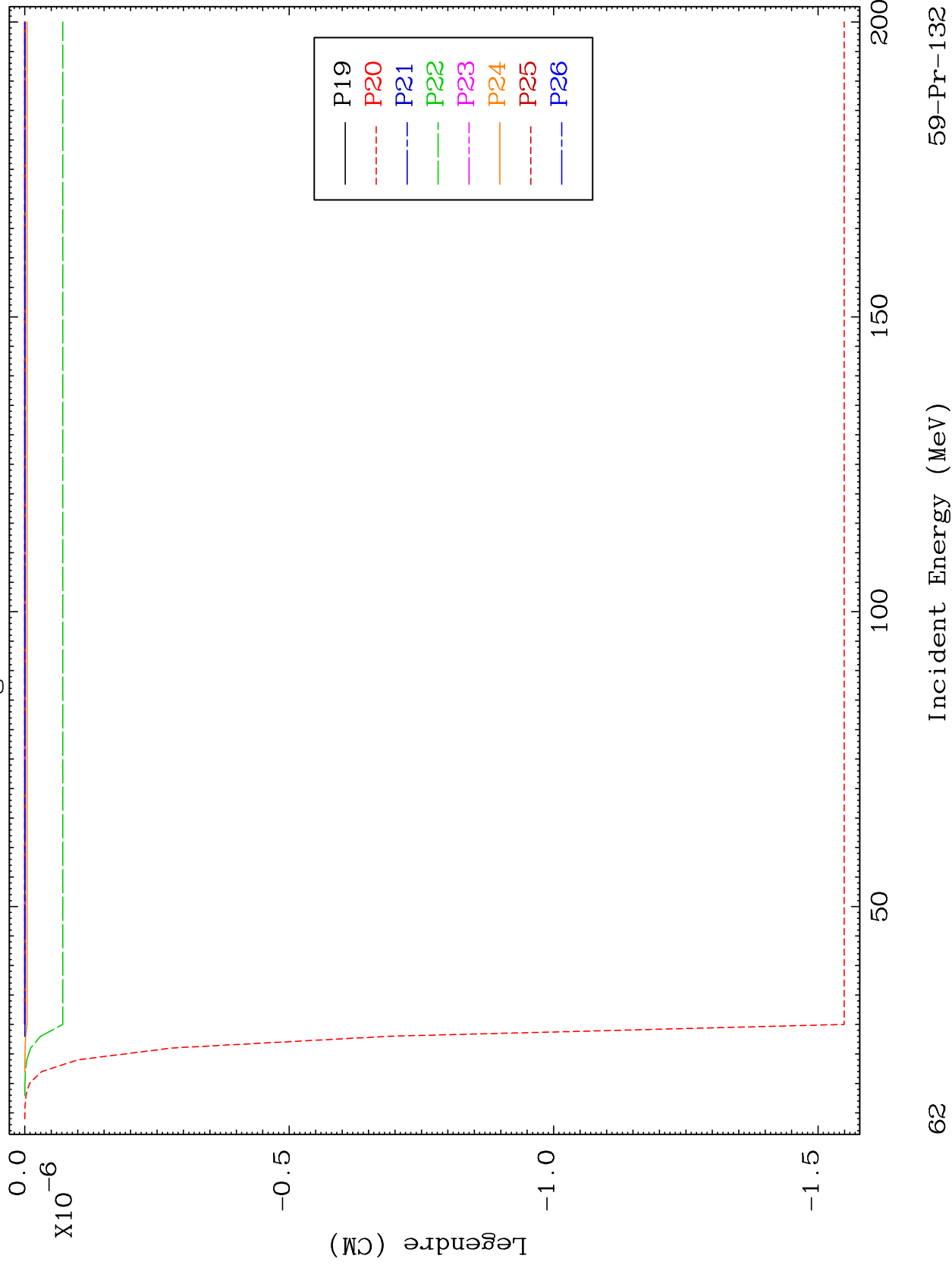
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



62

Incident Energy (MeV)

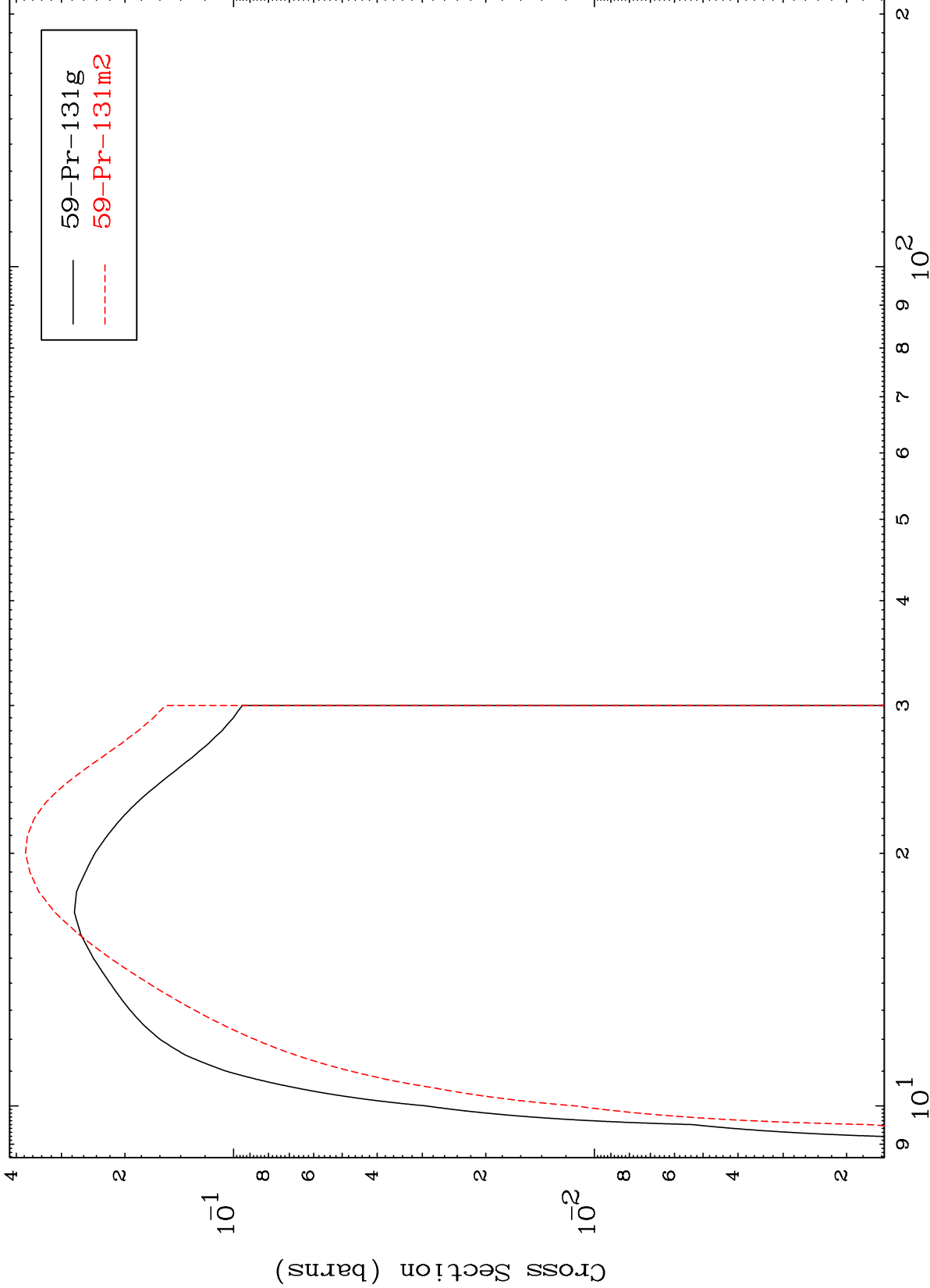
59-Pr-132

MAT 5898

(n,2n)

59-Pr-132

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

63

Incident Energy (MeV)

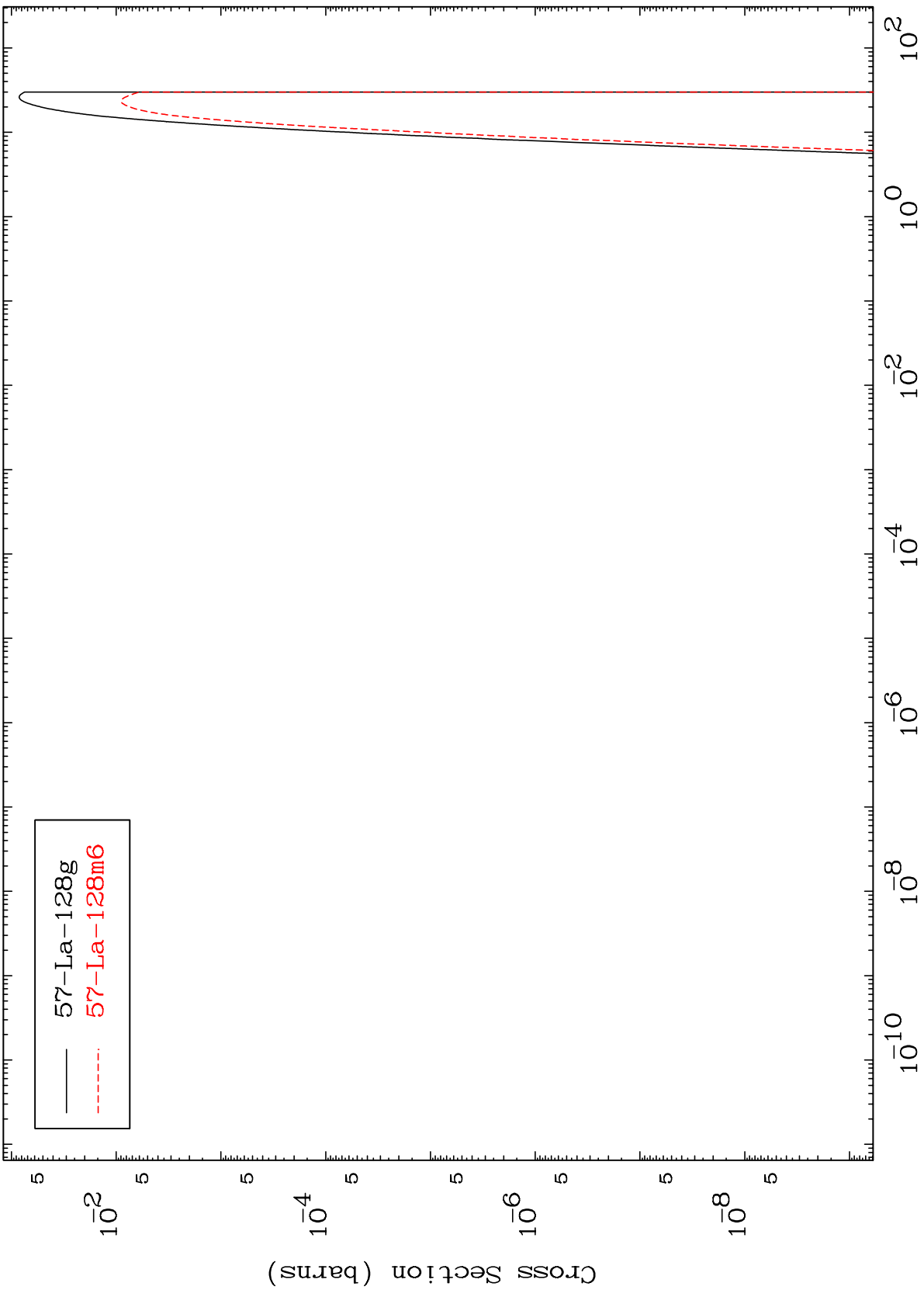
59-Pr-132

MAT 5898

(n,n') α

59-Pr-132

Radionuclide Production Cross Section



64

Incident Energy (MeV)

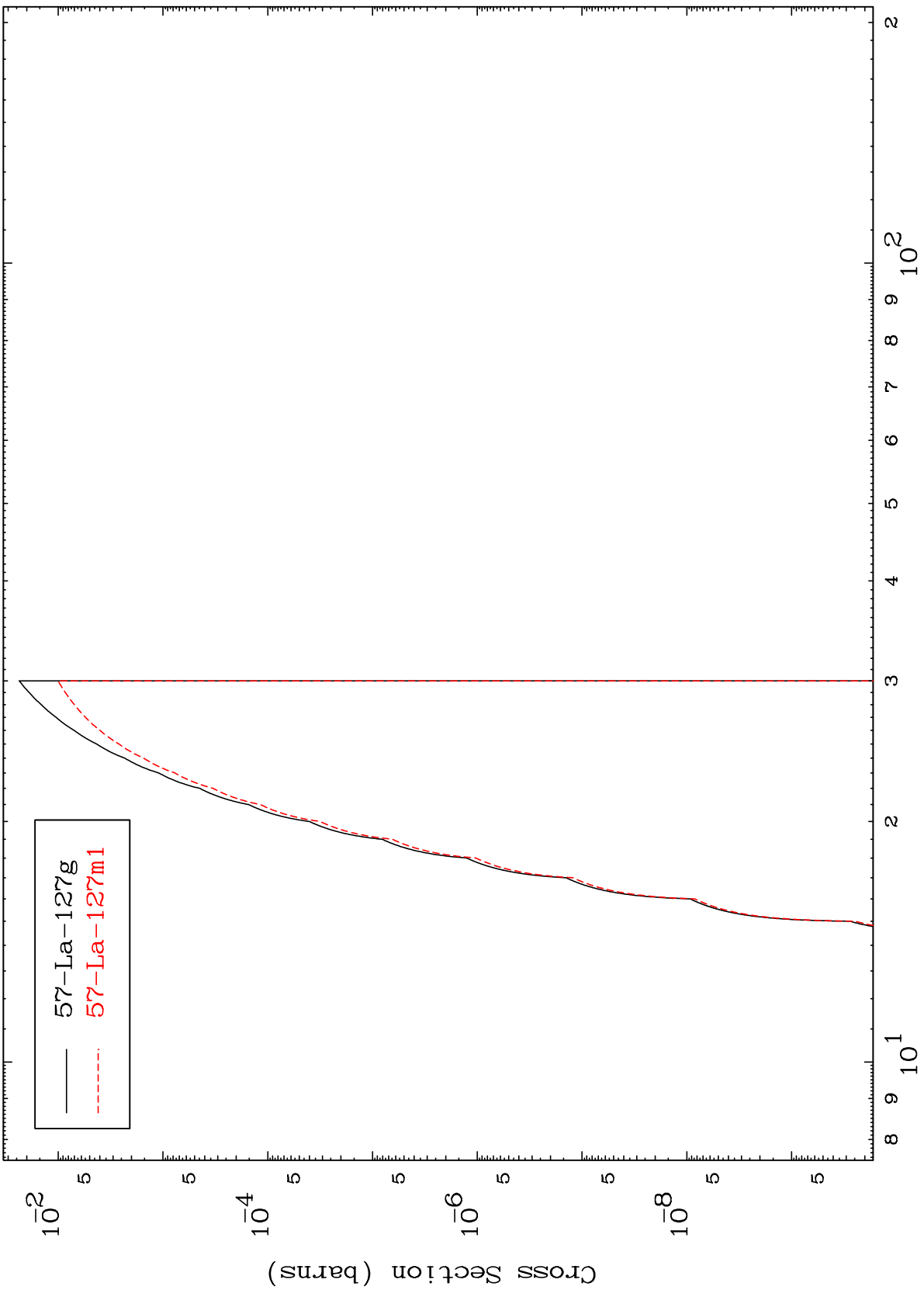
59-Pr-132

MAT 5898

(n,2n) α

59-Pr-132

Radionuclide Production Cross Section



65

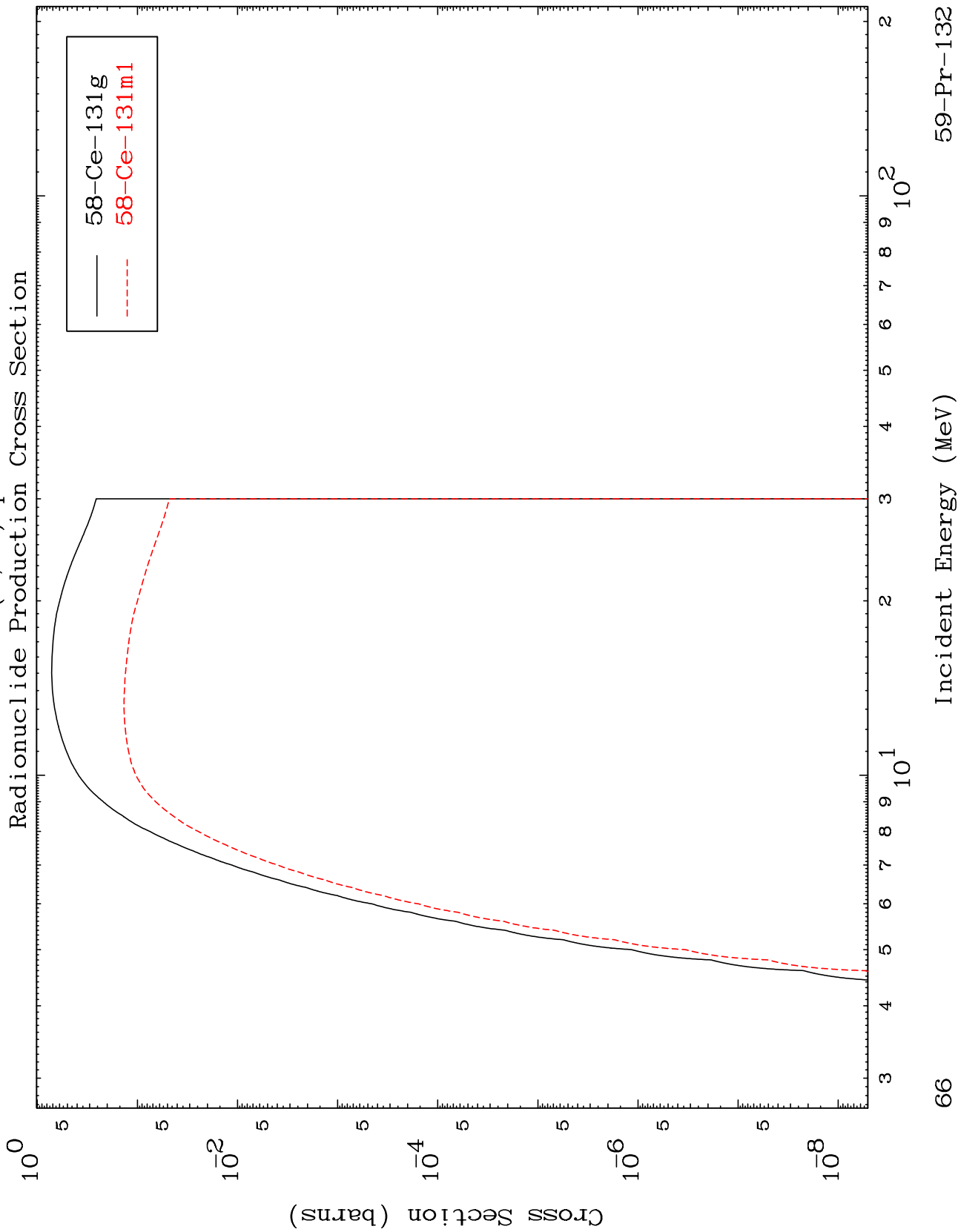
Incident Energy (MeV)

59-Pr-132

MAT 5898

(n,n') p

59-Pr-132



66

Incident Energy (MeV)

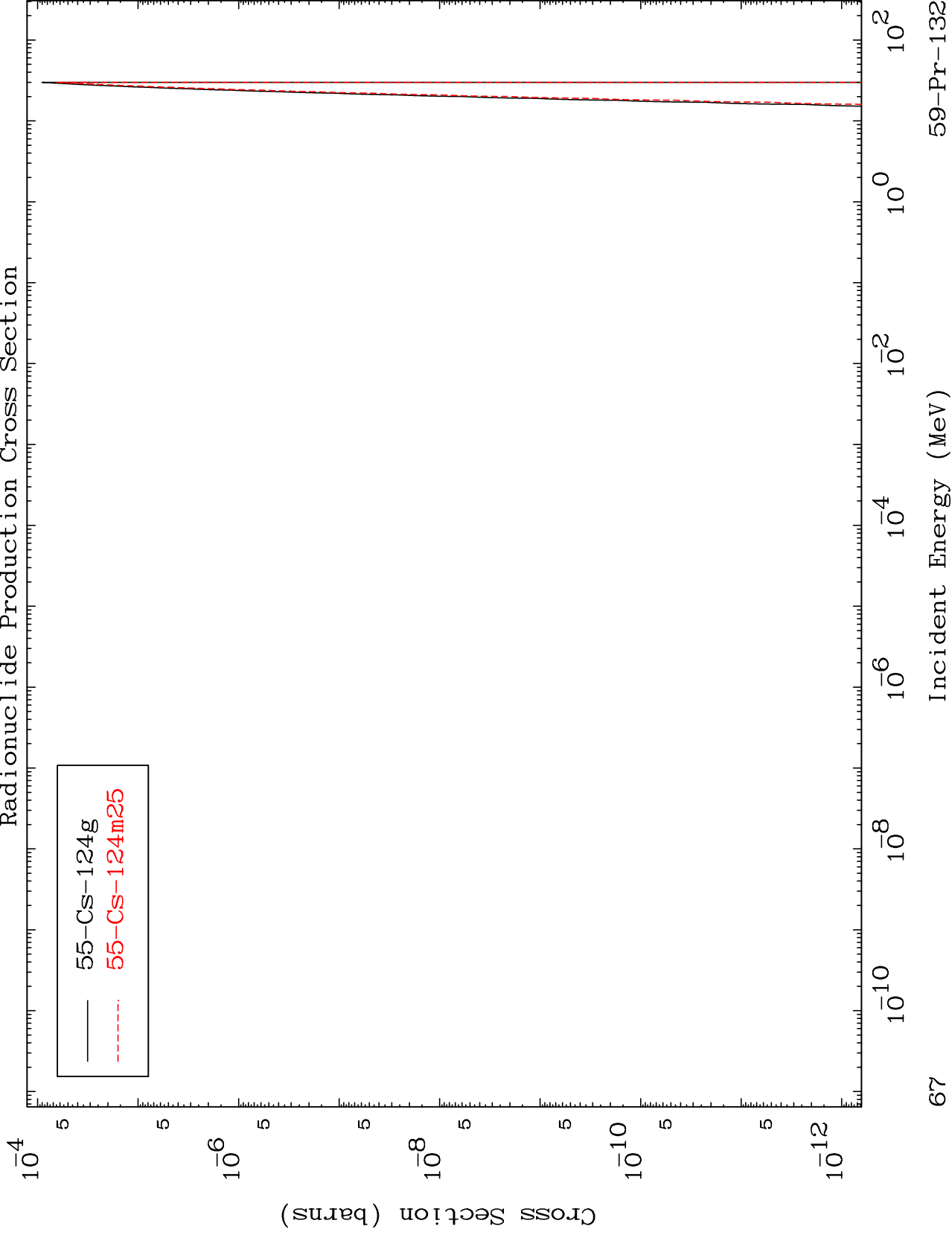
59-Pr-132

MAT 5898

(n,n') 2 α

59-Pr-132

Radionuclide Production Cross Section



67

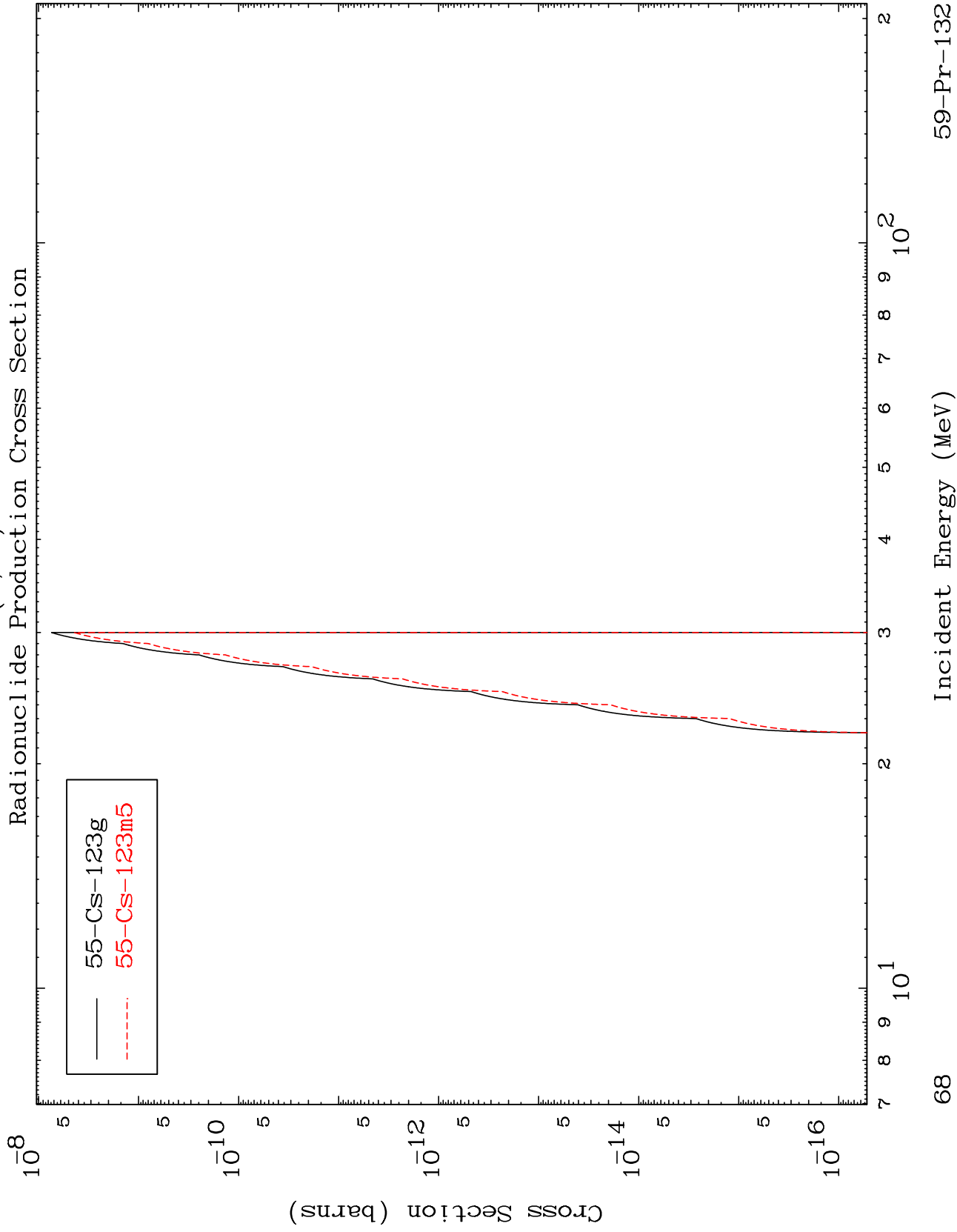
Incident Energy (MeV)

59-Pr-132

MAT 5898

$(n,2n) 2\alpha$

59-Pr-132



68

Incident Energy (MeV)

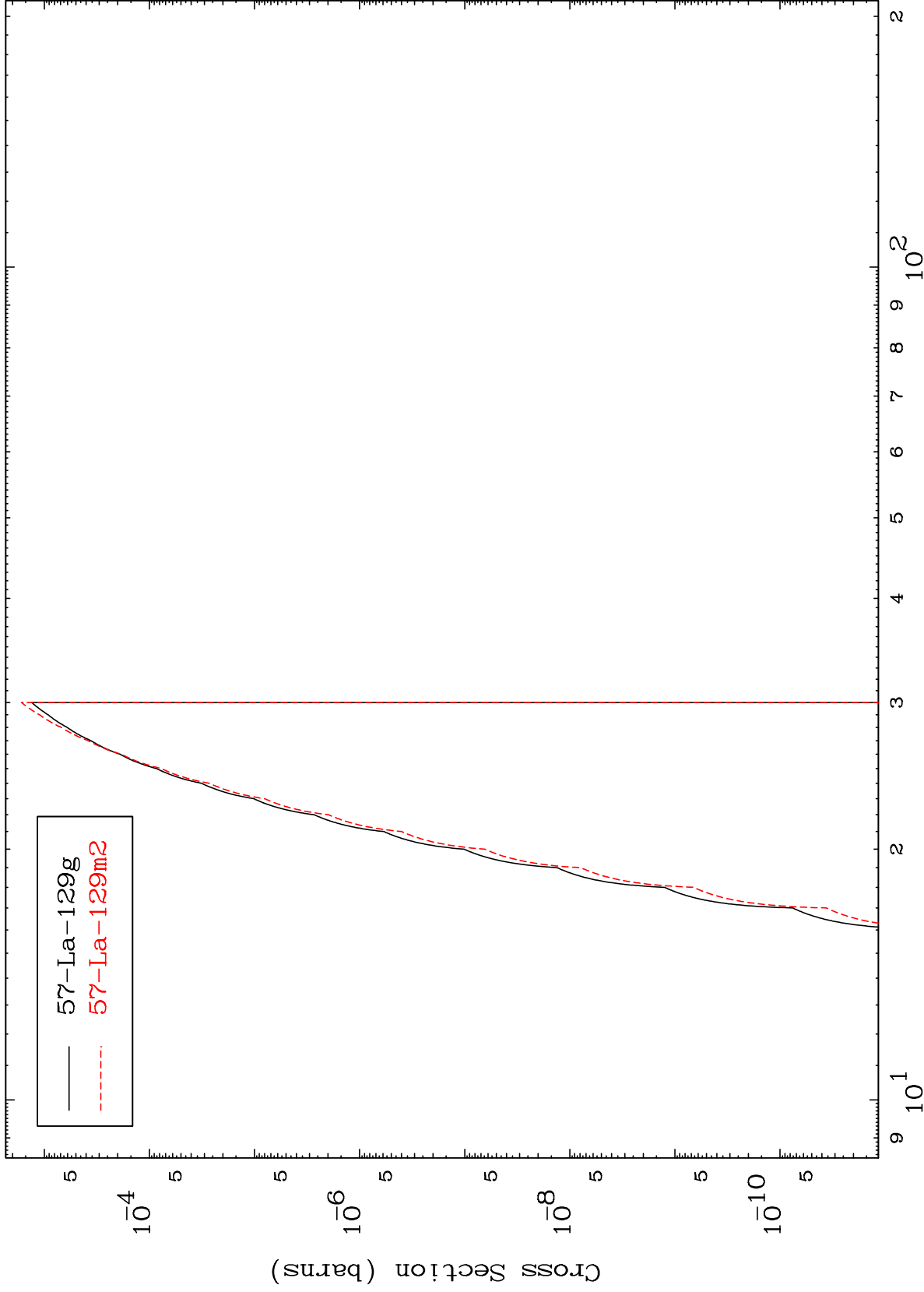
59-Pr-132

MAT 5898

(n,n') He-3

59-Pr-132

Radionuclide Production Cross Section



69

Incident Energy (MeV)

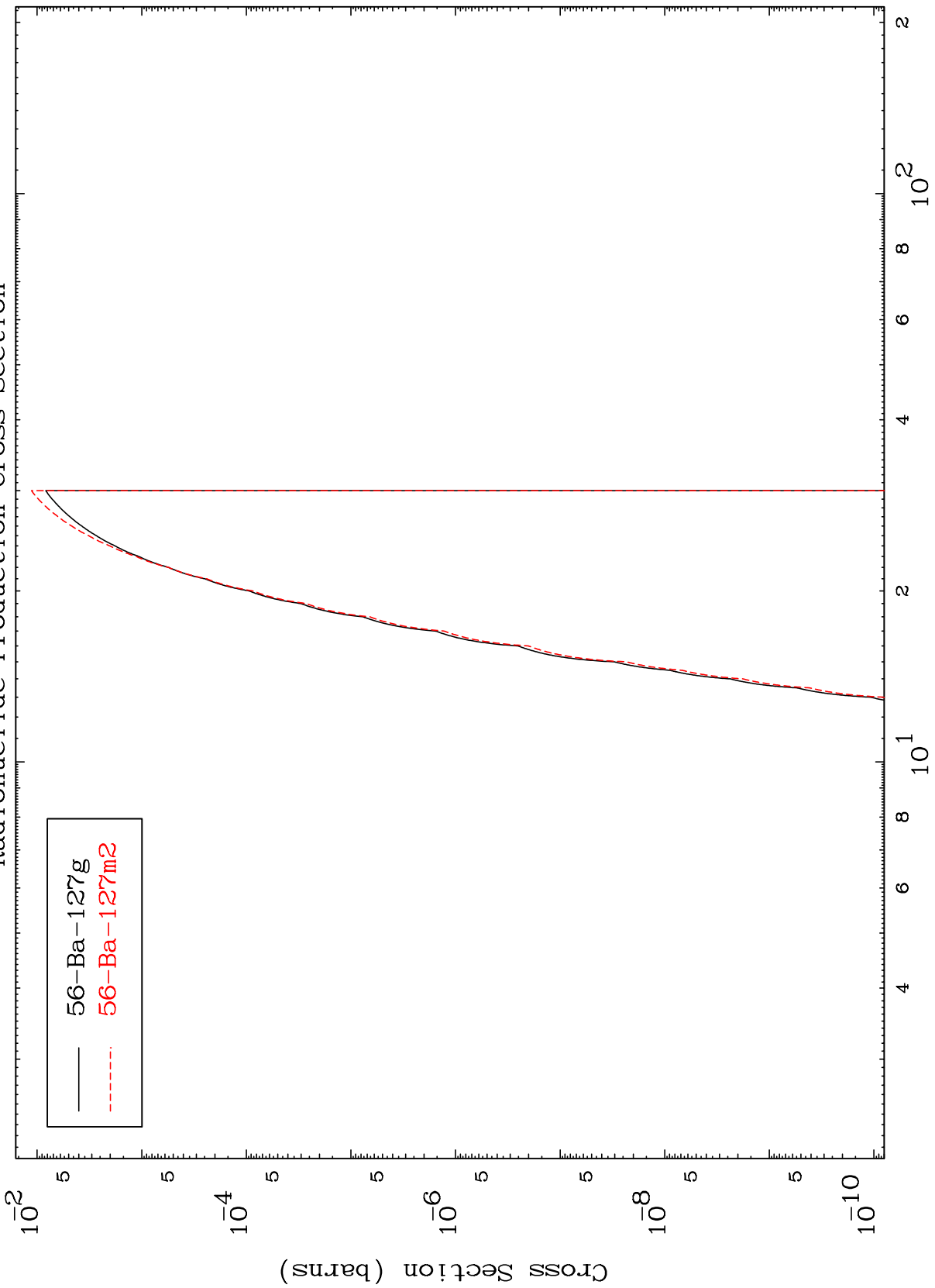
59-Pr-132

MAT 5898

(n,n') p α

59-Pr-132

Radionuclide Production Cross Section



56-Ba-127g
56-Ba-127m2

70

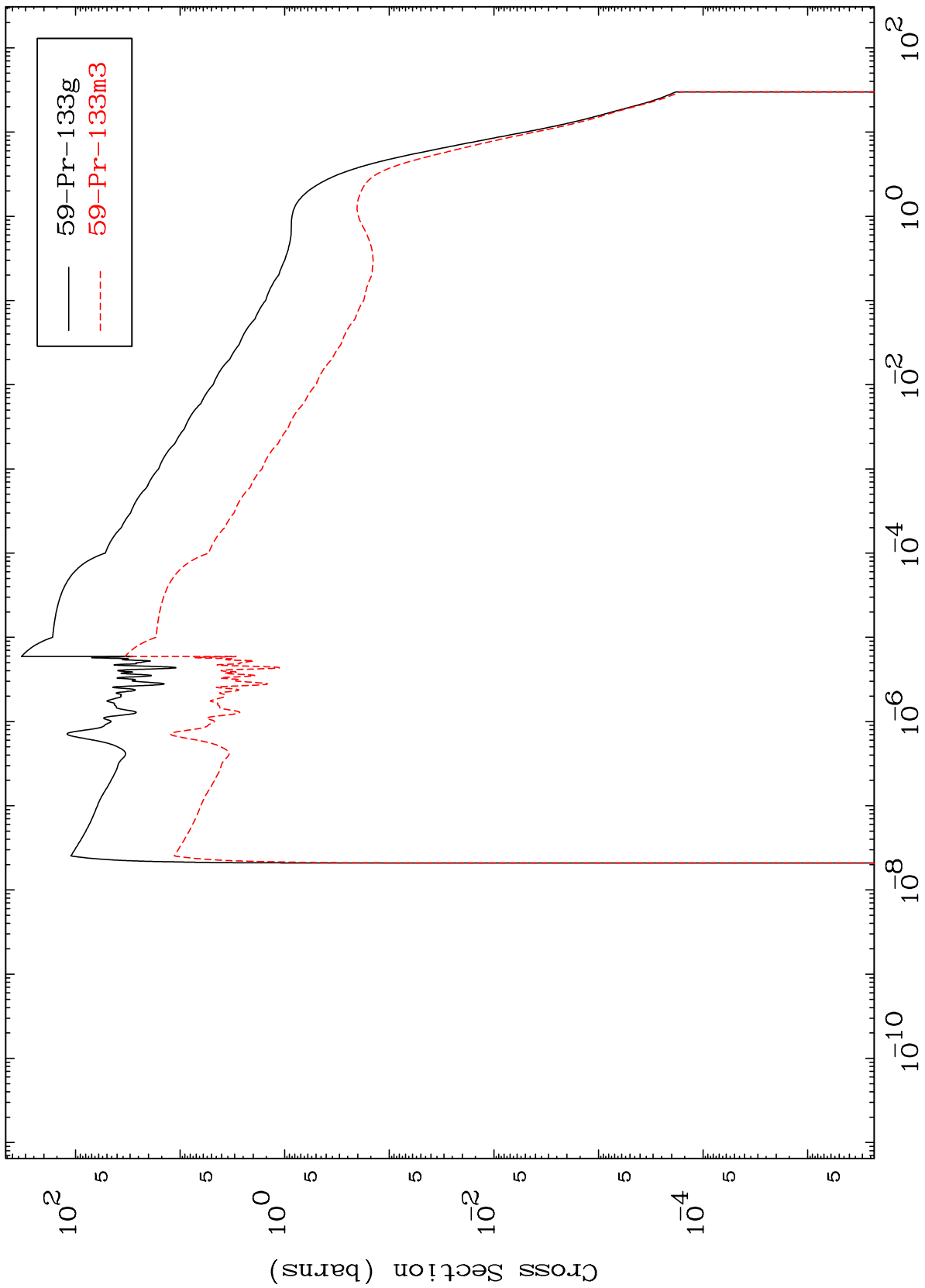
Incident Energy (MeV)

59-Pr-132

MAT 5898

59-Pr-132

(n,γ)
Radionuclide Production Cross Section



71

59-Pr-132

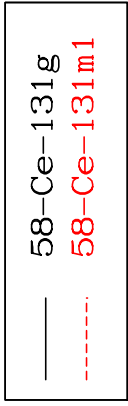
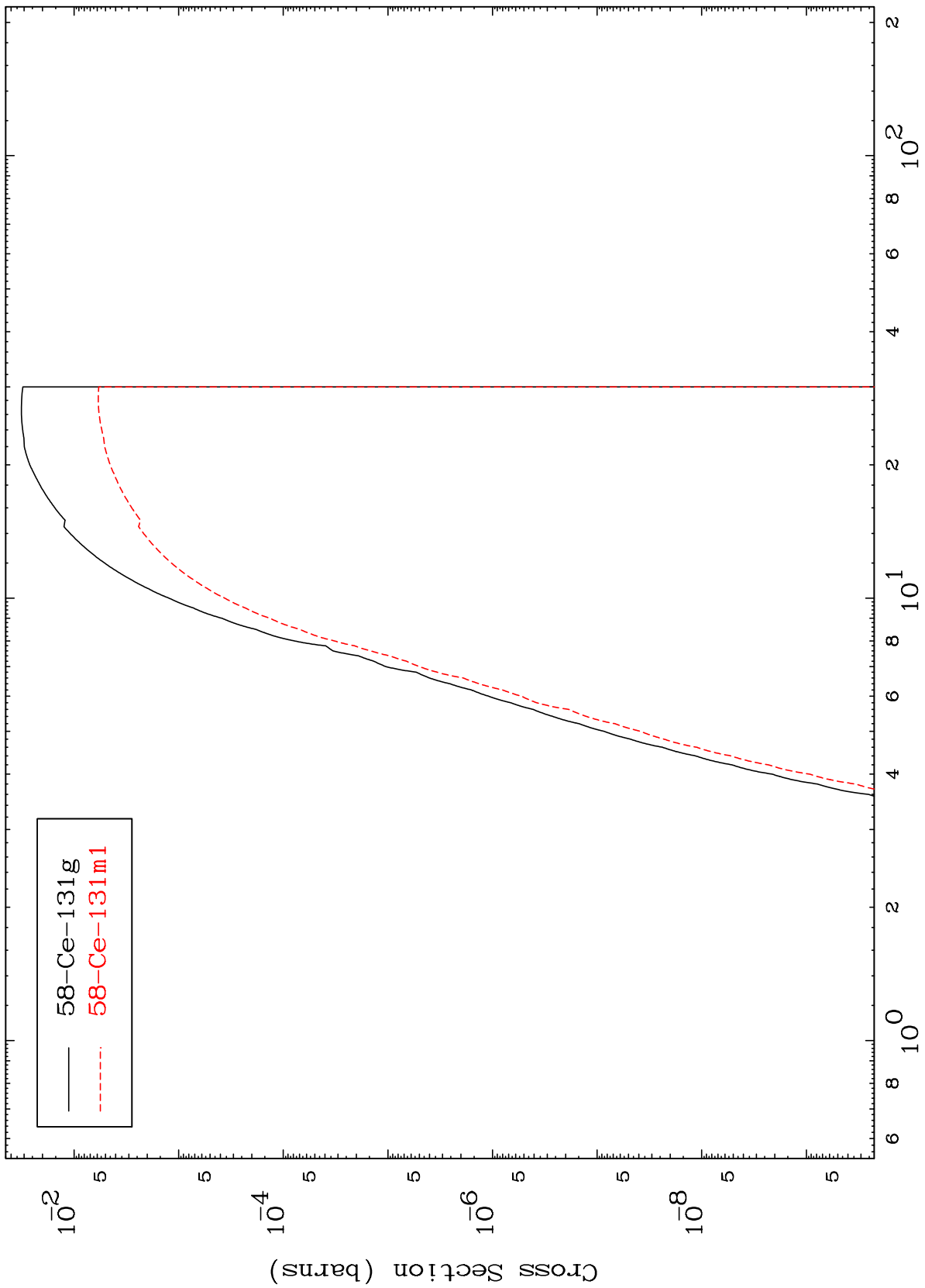
Incident Energy (MeV)

MAT 5898

(n,d)

59-Pr-132

Radionuclide Production Cross Section



72

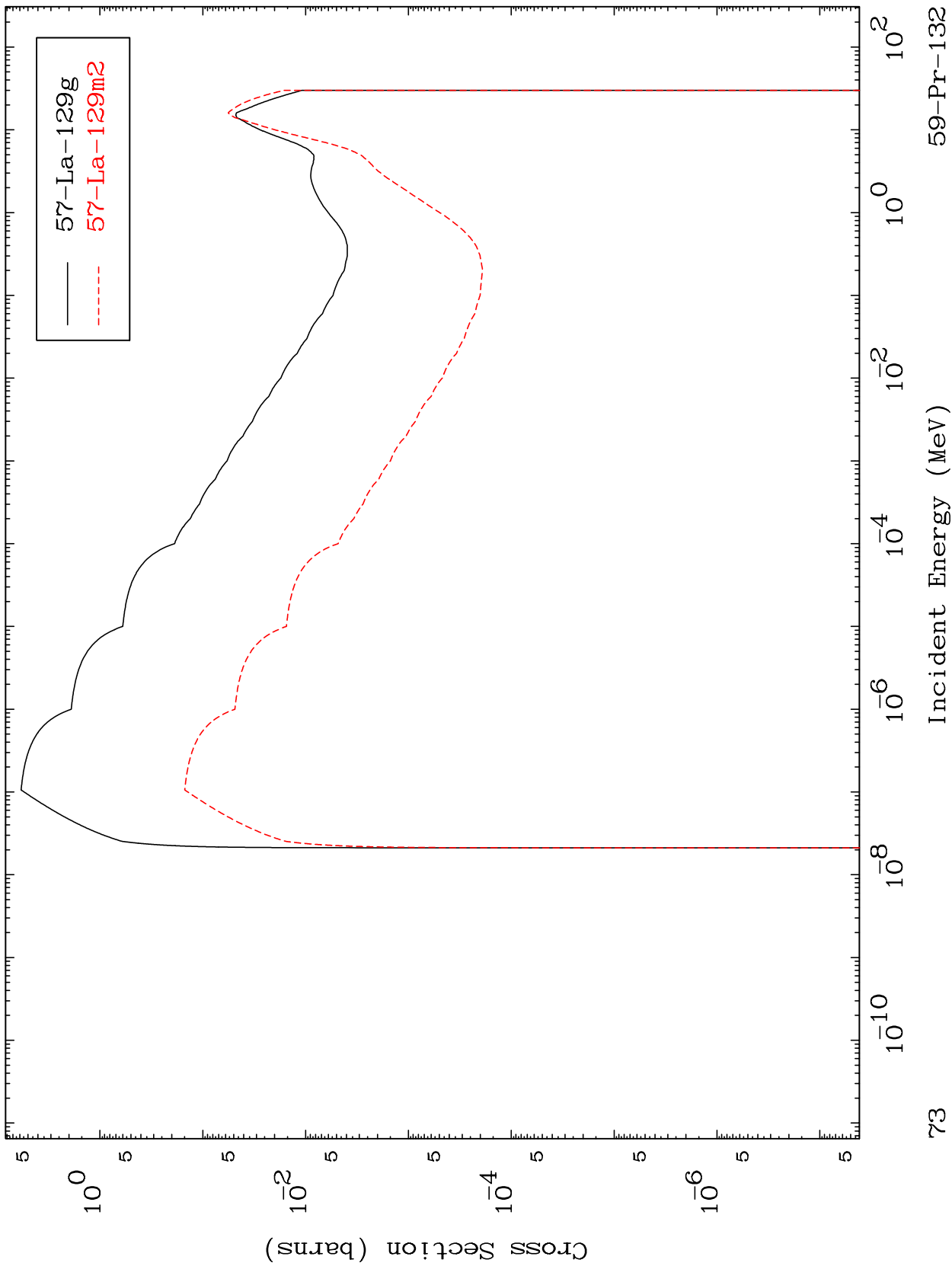
Incident Energy (MeV)

59-Pr-132

MAT 5898

59-Pr-132

(n, α)
Radionuclide Production Cross Section



73

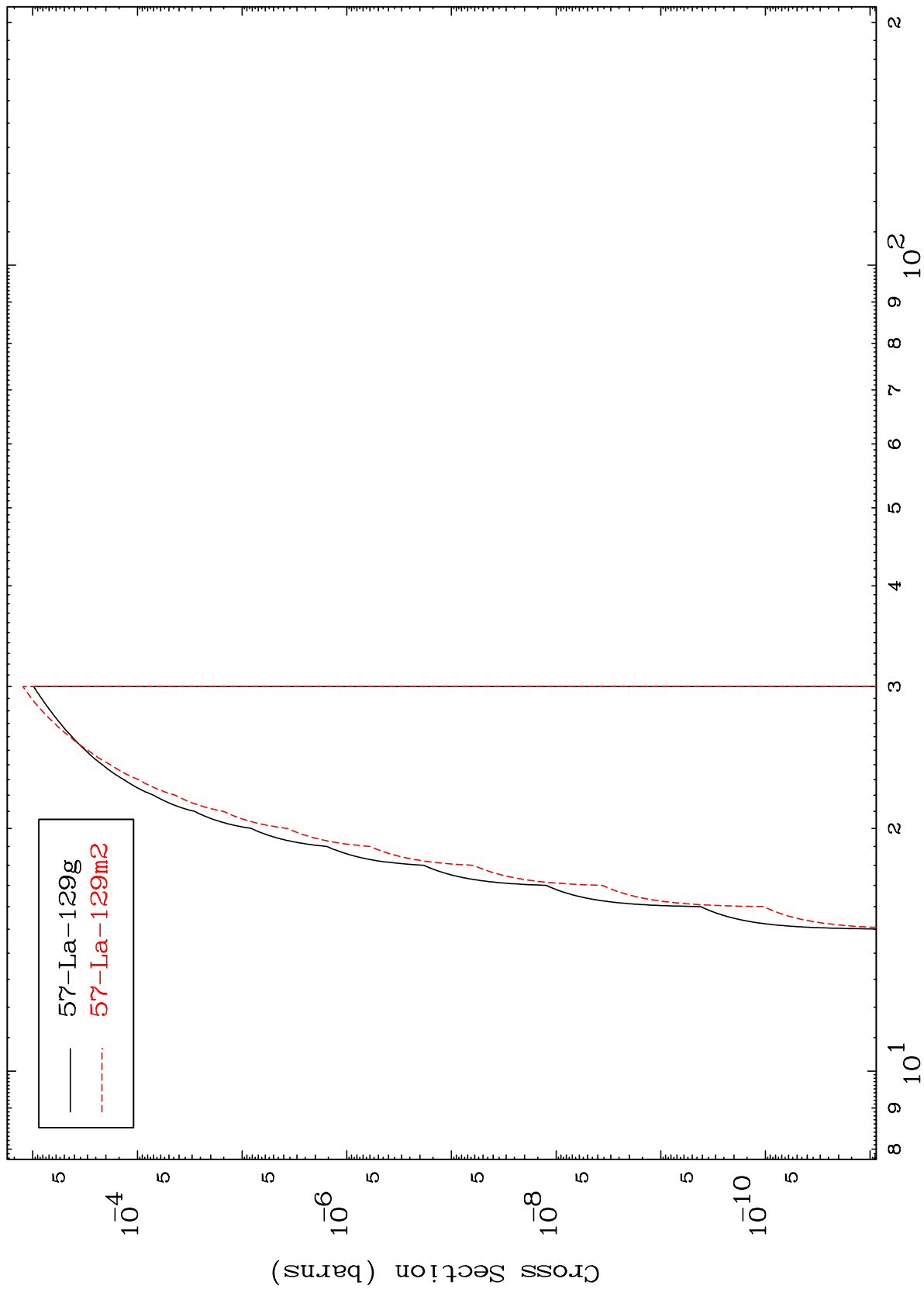
59-Pr-132

MAT 5898

(n,p) t

59-Pr-132

Radionuclide Production Cross Section



74

Incident Energy (MeV)

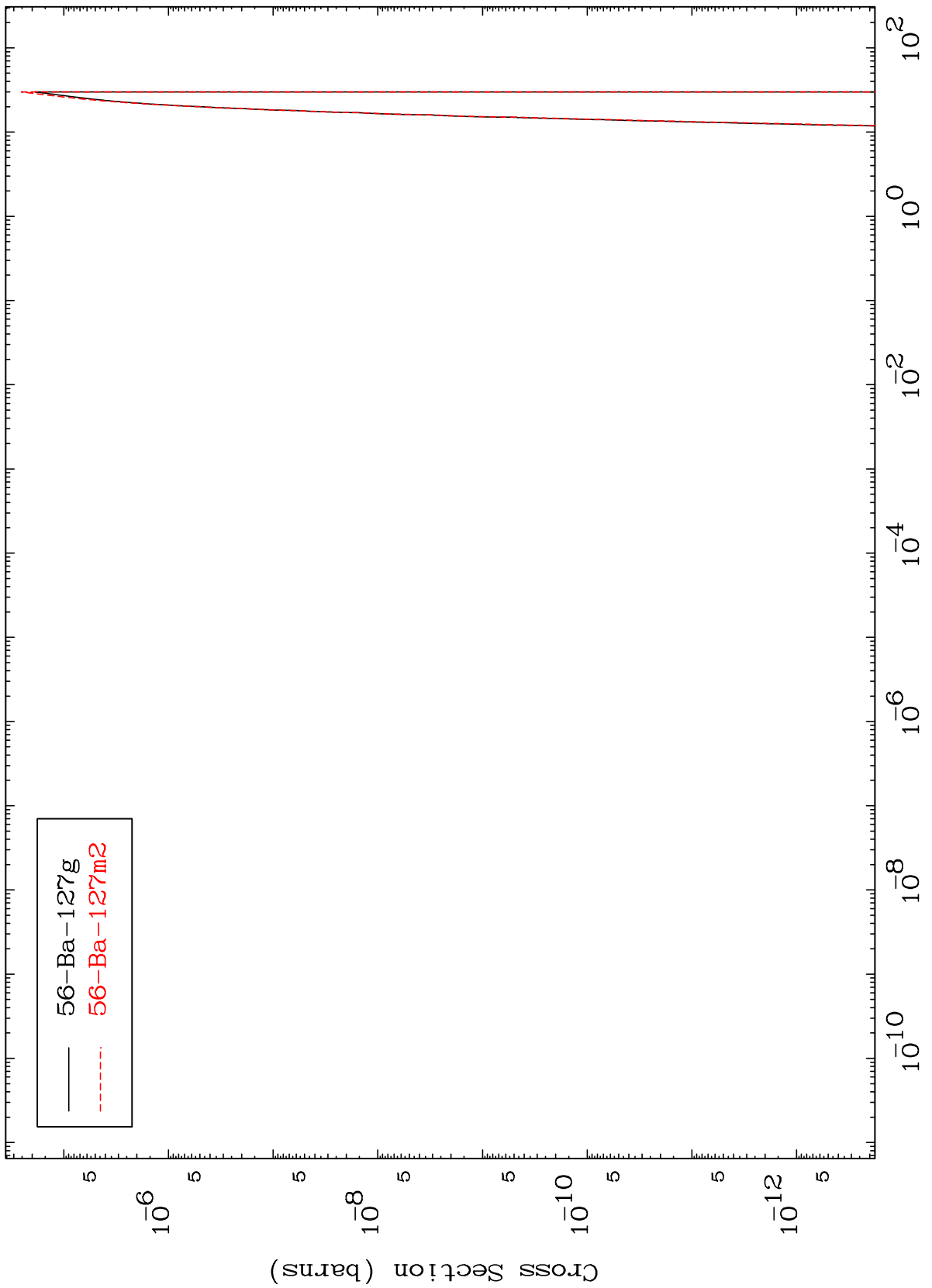
59-Pr-132

MAT 5898

(n,d) α

59-Pr-132

Radionuclide Production Cross Section



75

Incident Energy (MeV)

59-Pr-132