

Program EVALPLOT
(Version 2021-1)

by

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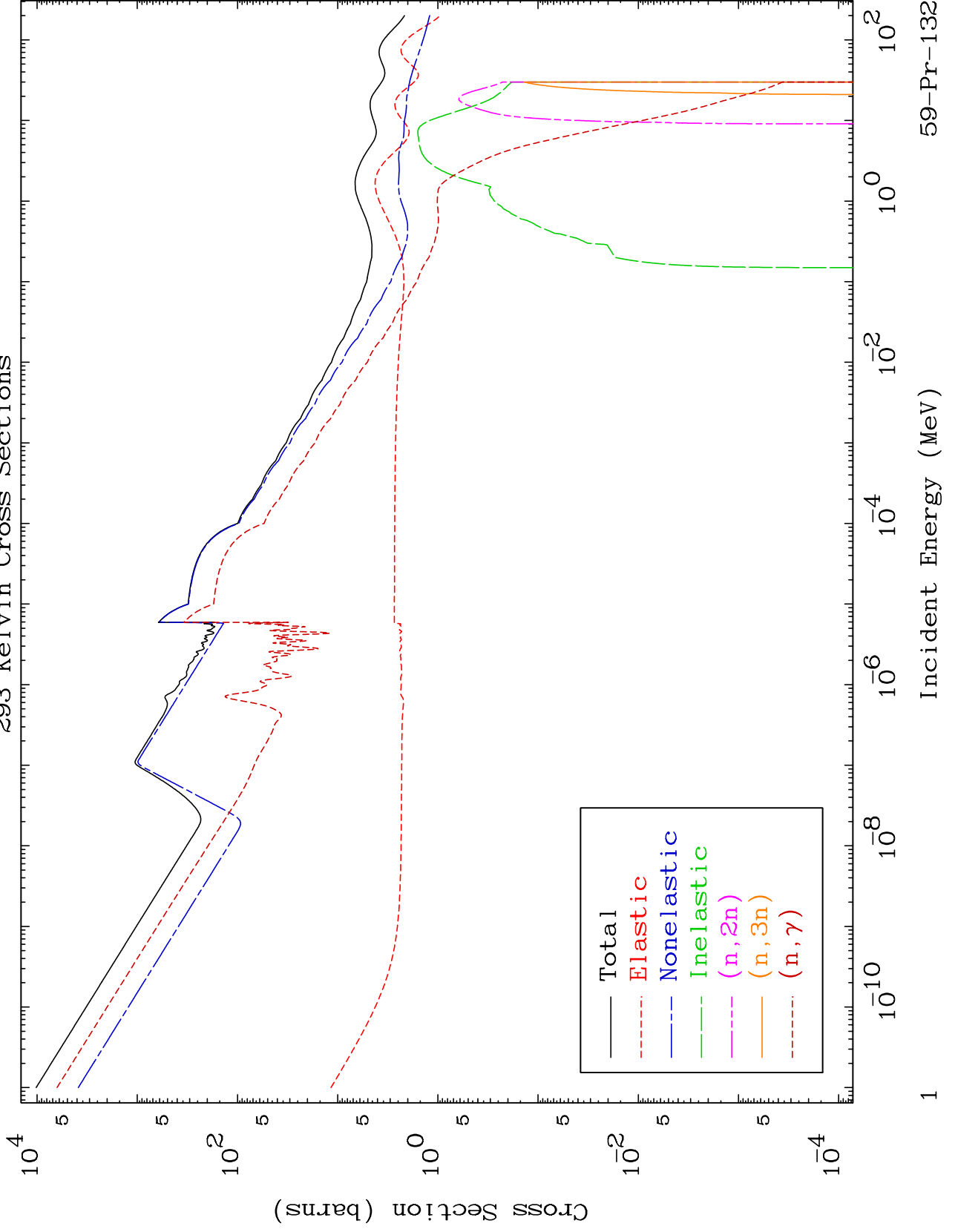
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Press Mouse Button to Start

MAT 5898

Neutron Major
293 Kelvin Cross Sections

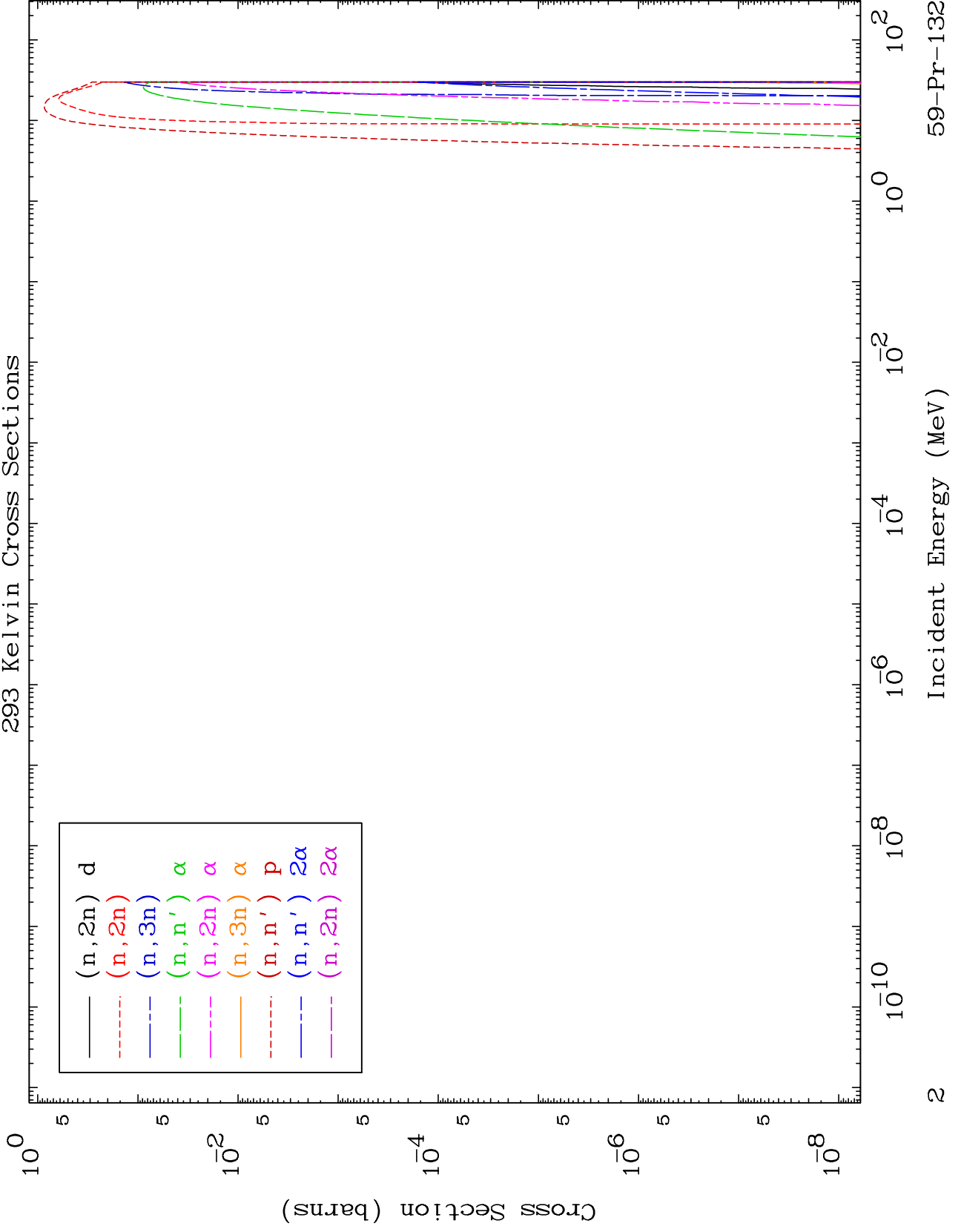
59-Pr-132



MAT 5898

Neutron Absorption
293 Kelvin Cross Sections

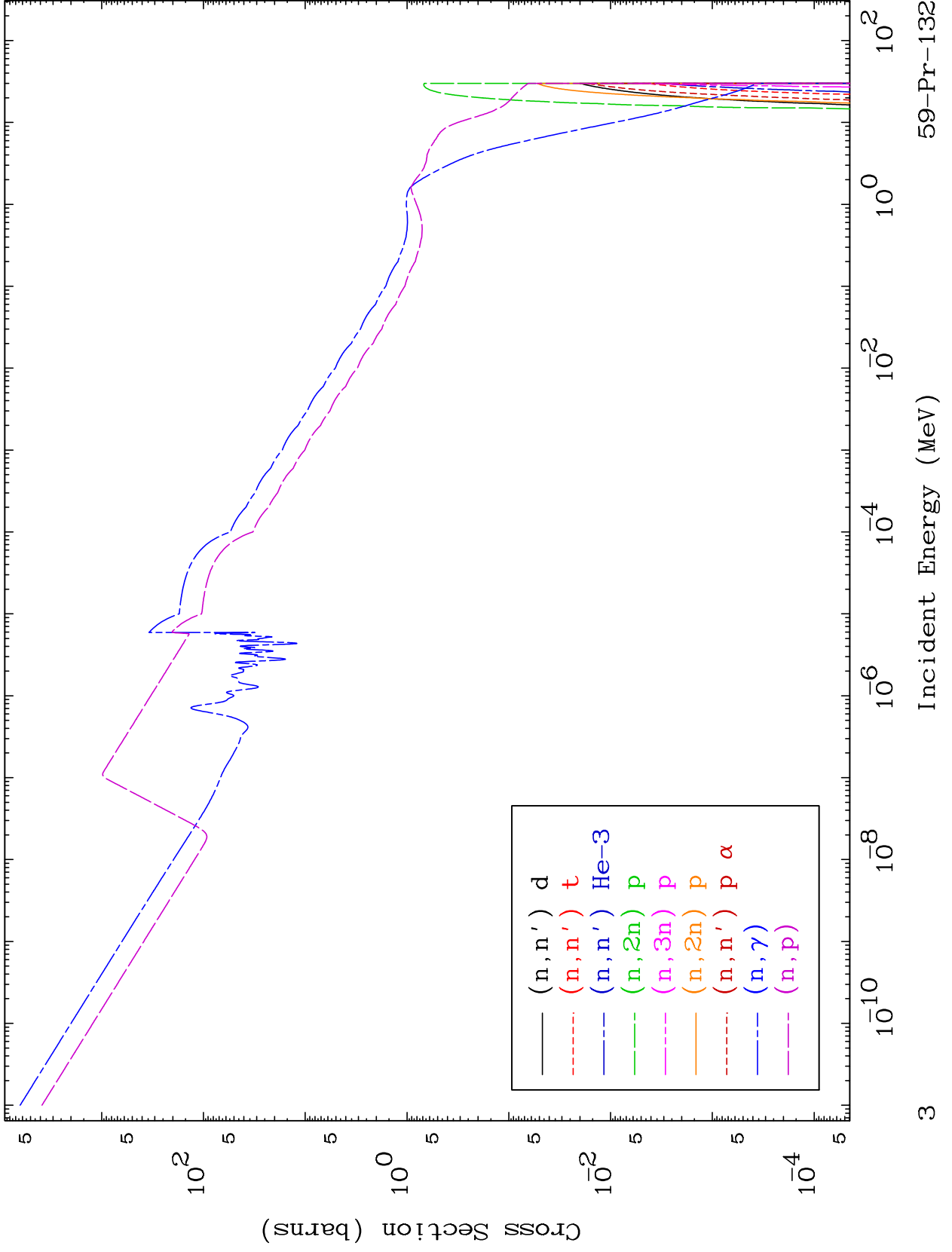
59-Pr-132



MAT 5898

Neutron Absorption
293 Kelvin Cross Sections

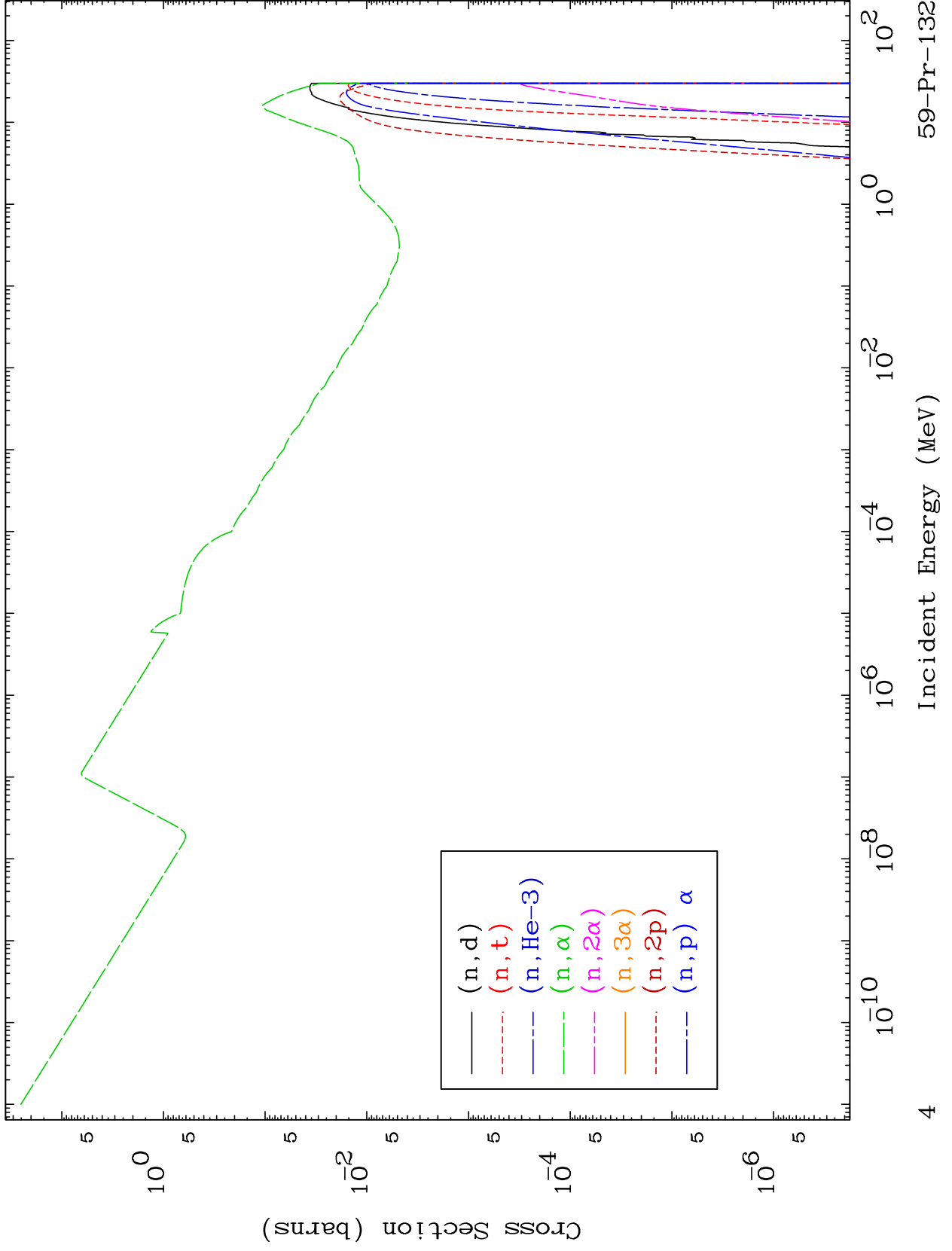
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MAT 5898

Neutron Absorption
293 Kelvin Cross Sections

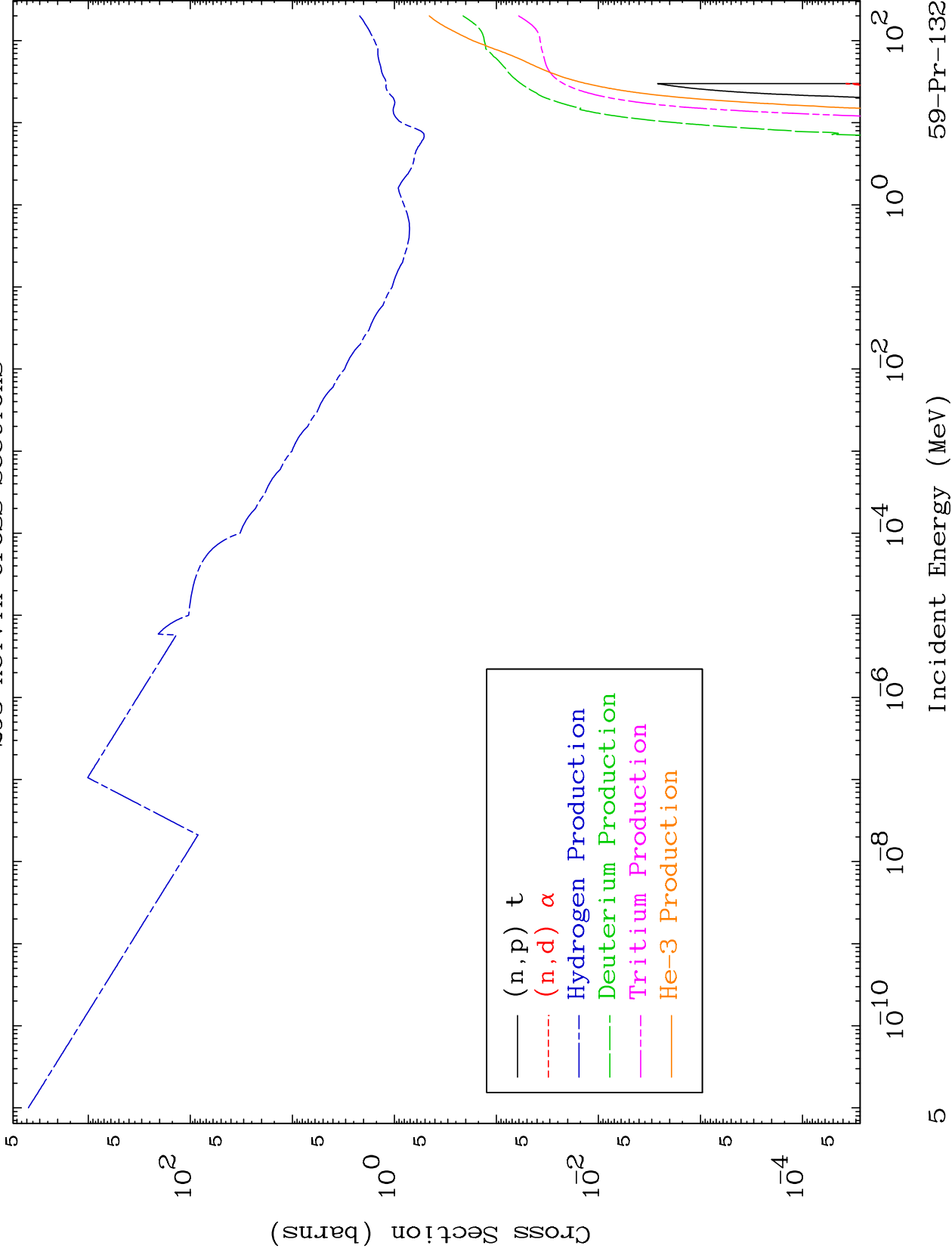
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MAT 5898

Neutron Absorption
293 Kelvin Cross Sections

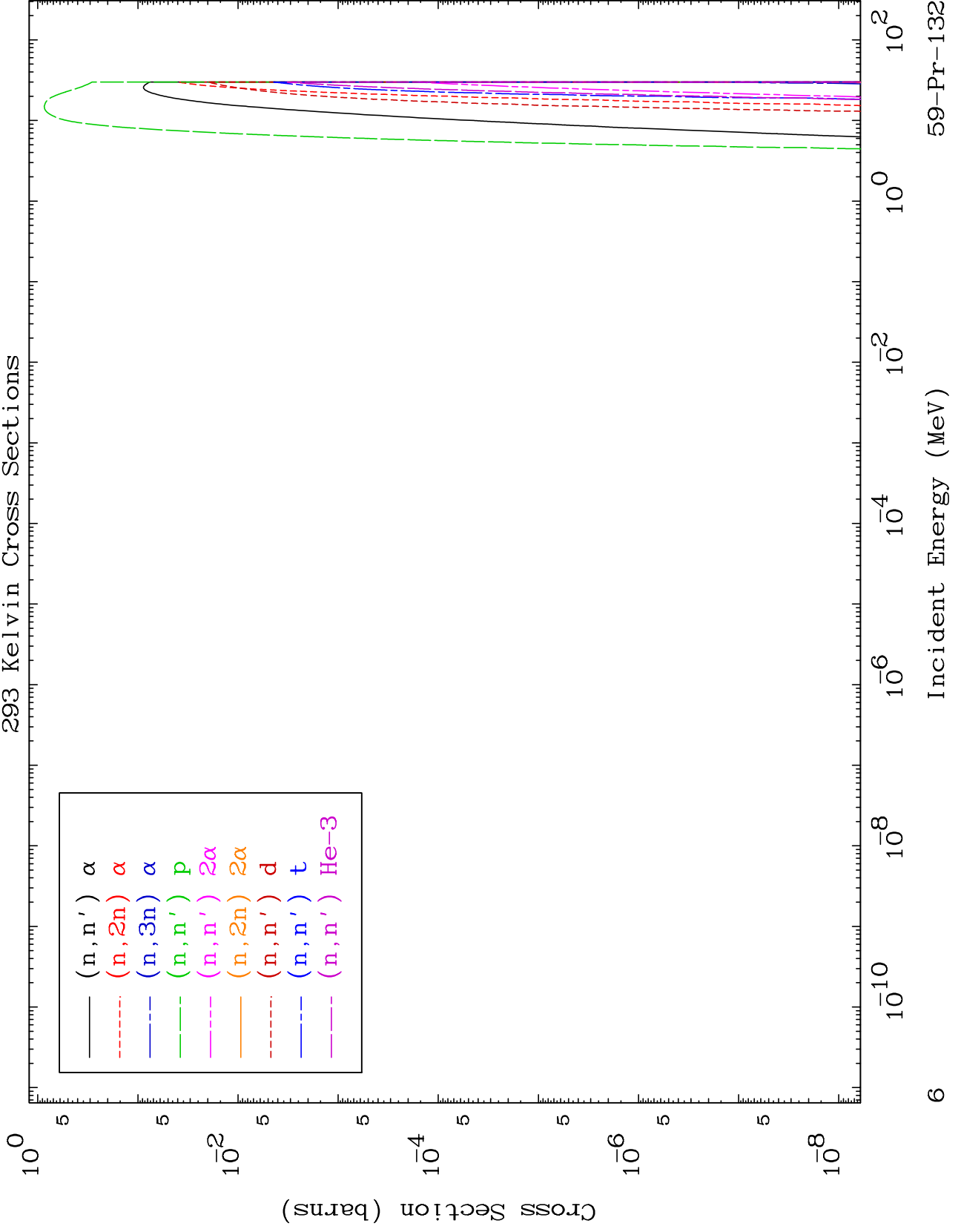
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MAT 5898

Charged Particle
293 Kelvin Cross Sections

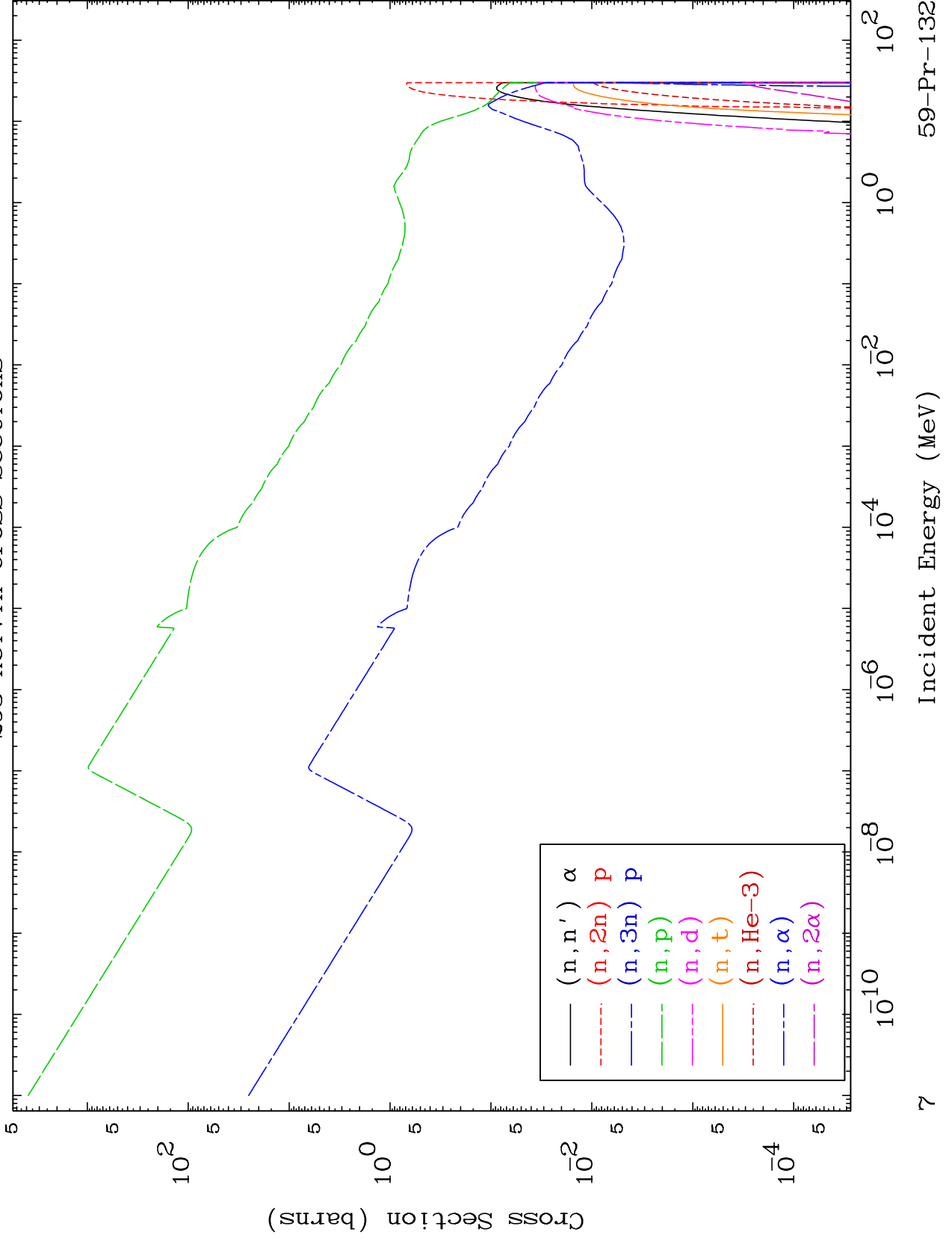
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MAT 5898

Charged Particle
293 Kelvin Cross Sections

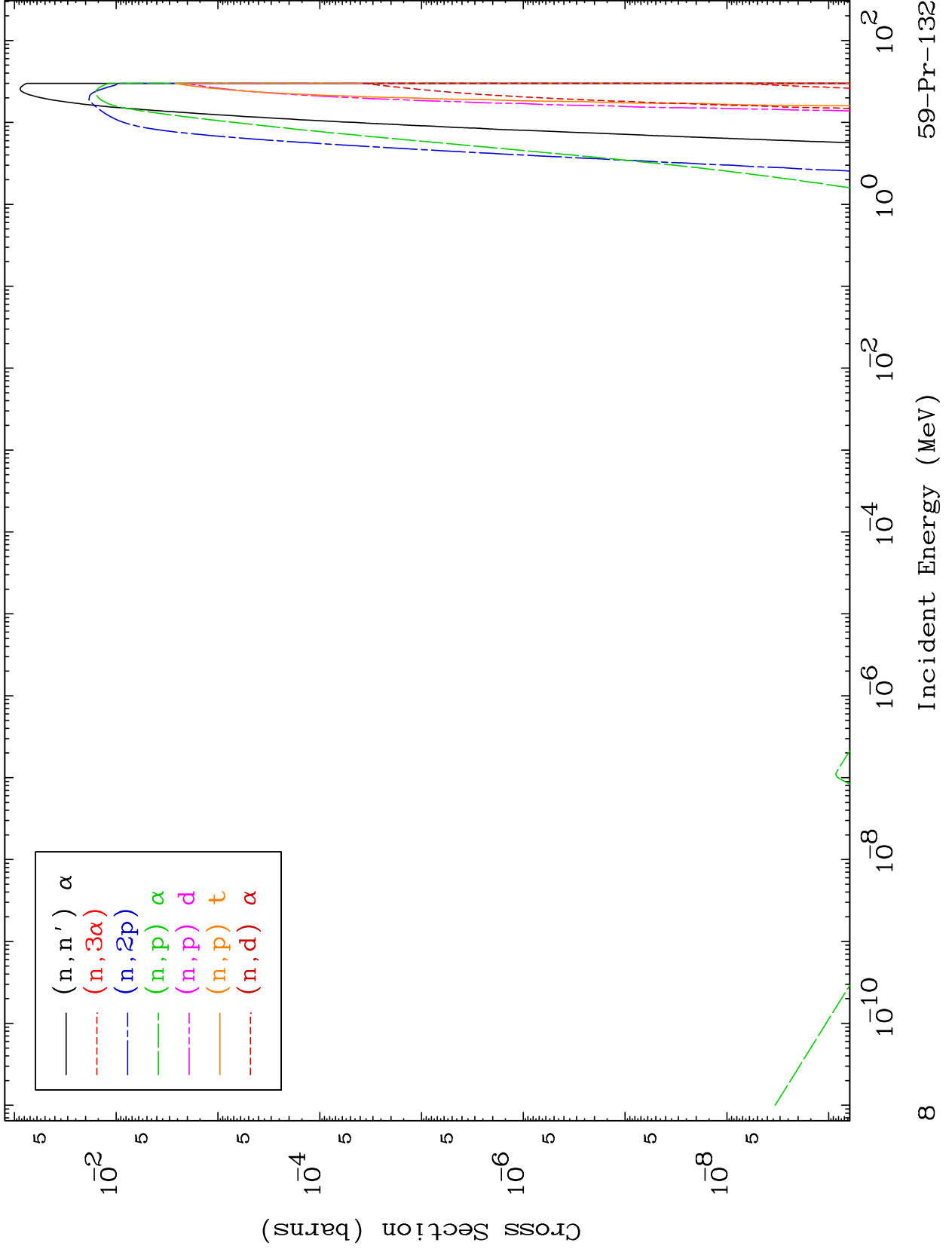
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MAT 5898

Charged Particle
293 Kelvin Cross Sections

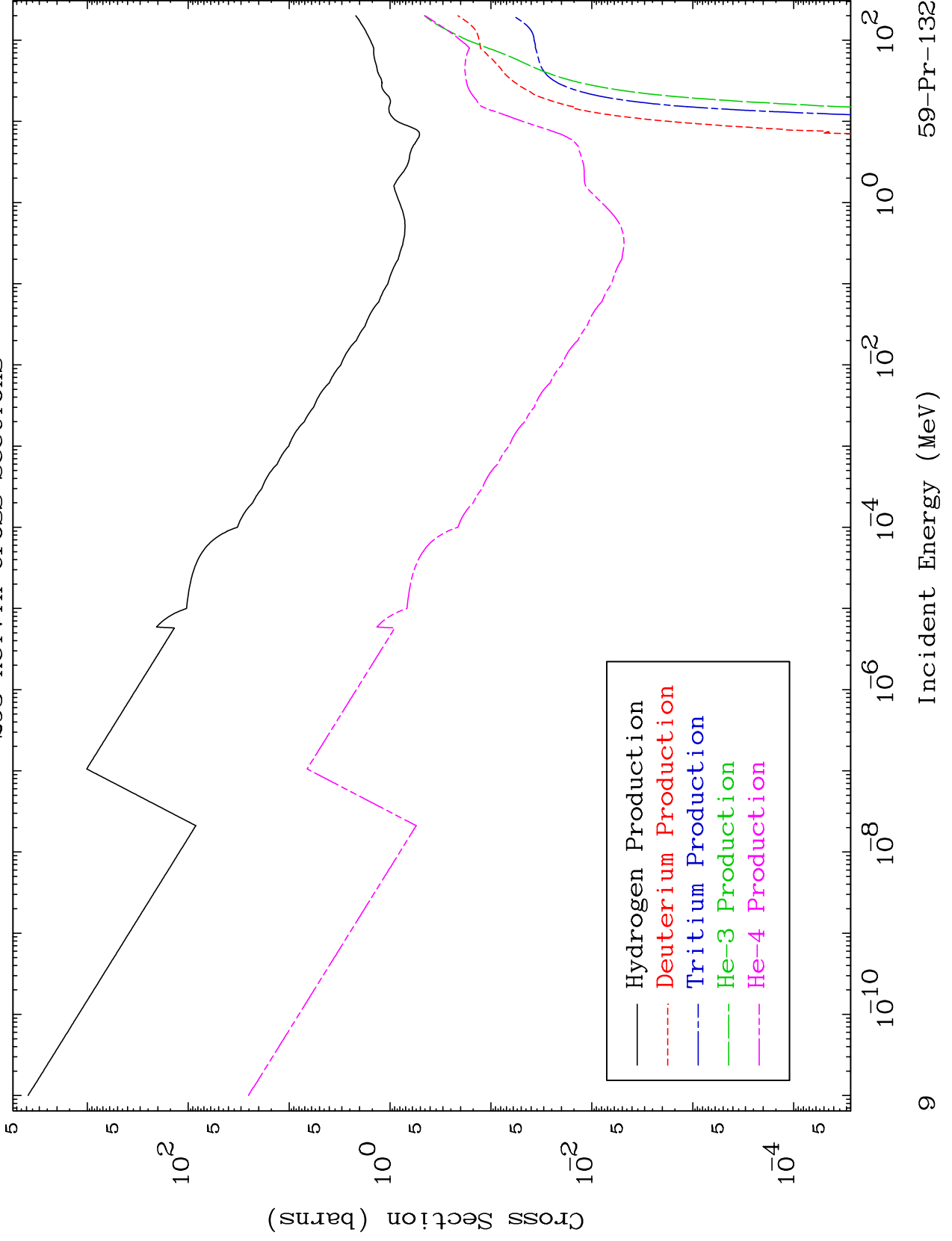
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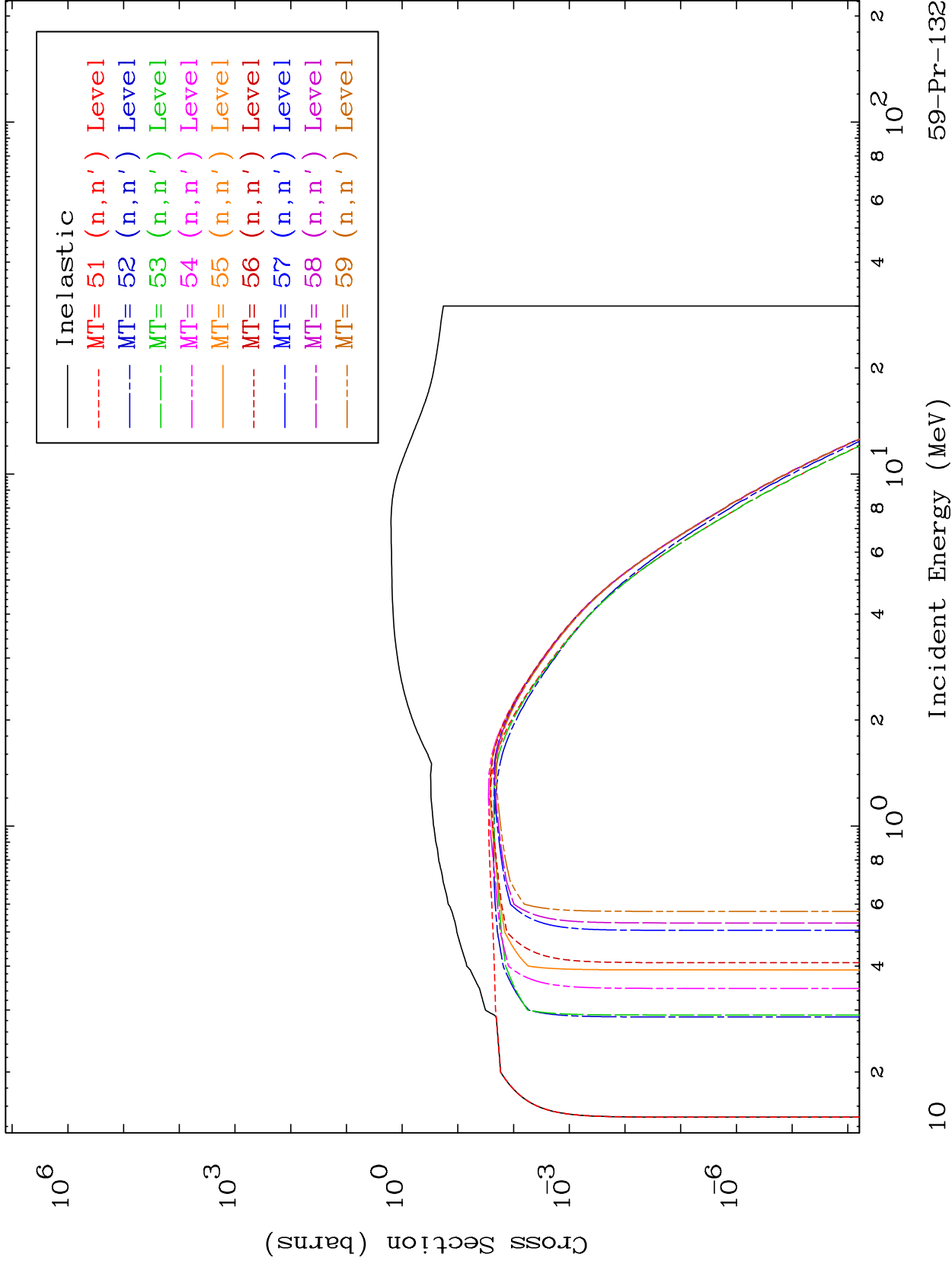
MAT 5898

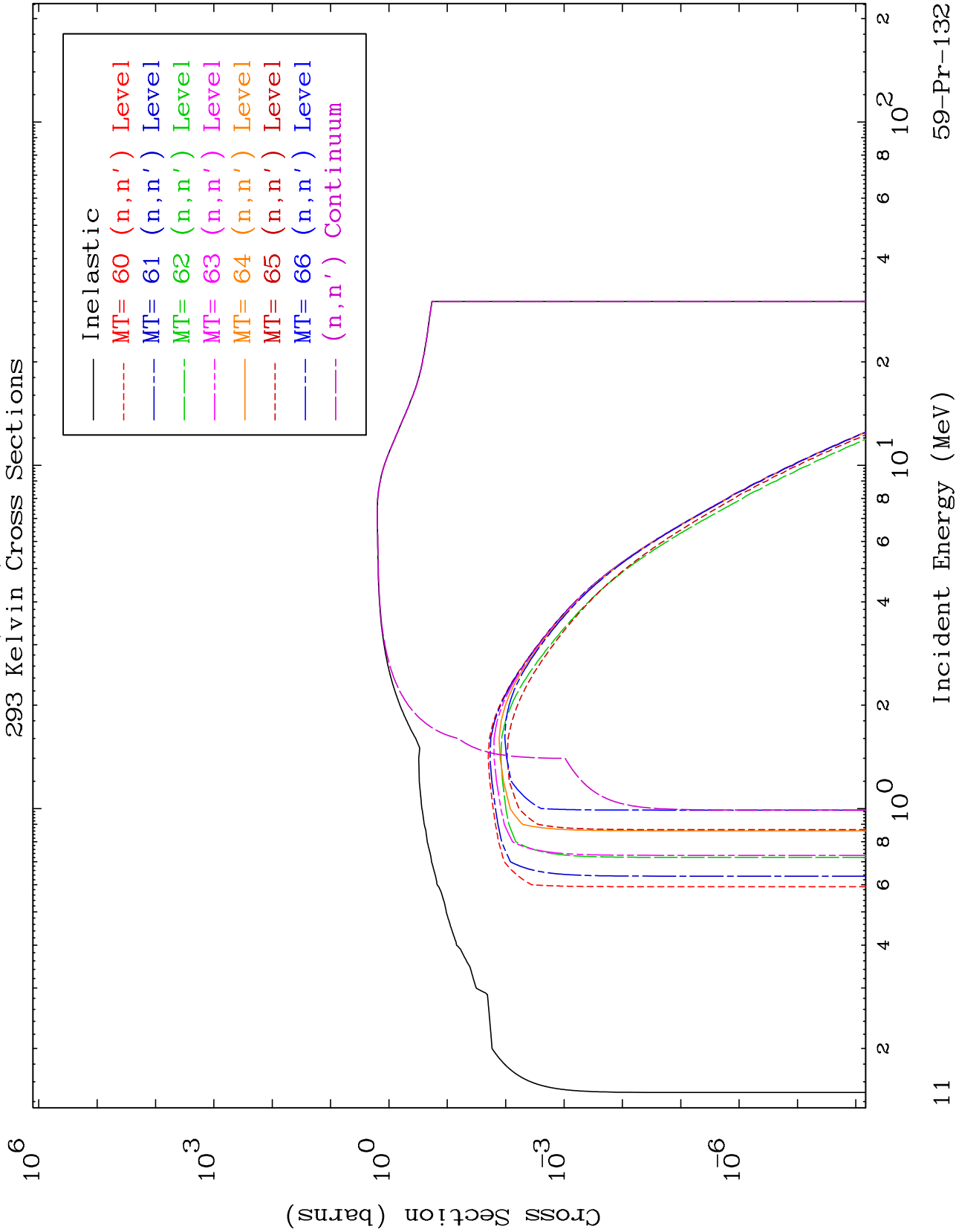
Particle Production
293 Kelvin Cross Sections

59-Pr-132



293 Kelvin Cross Sections

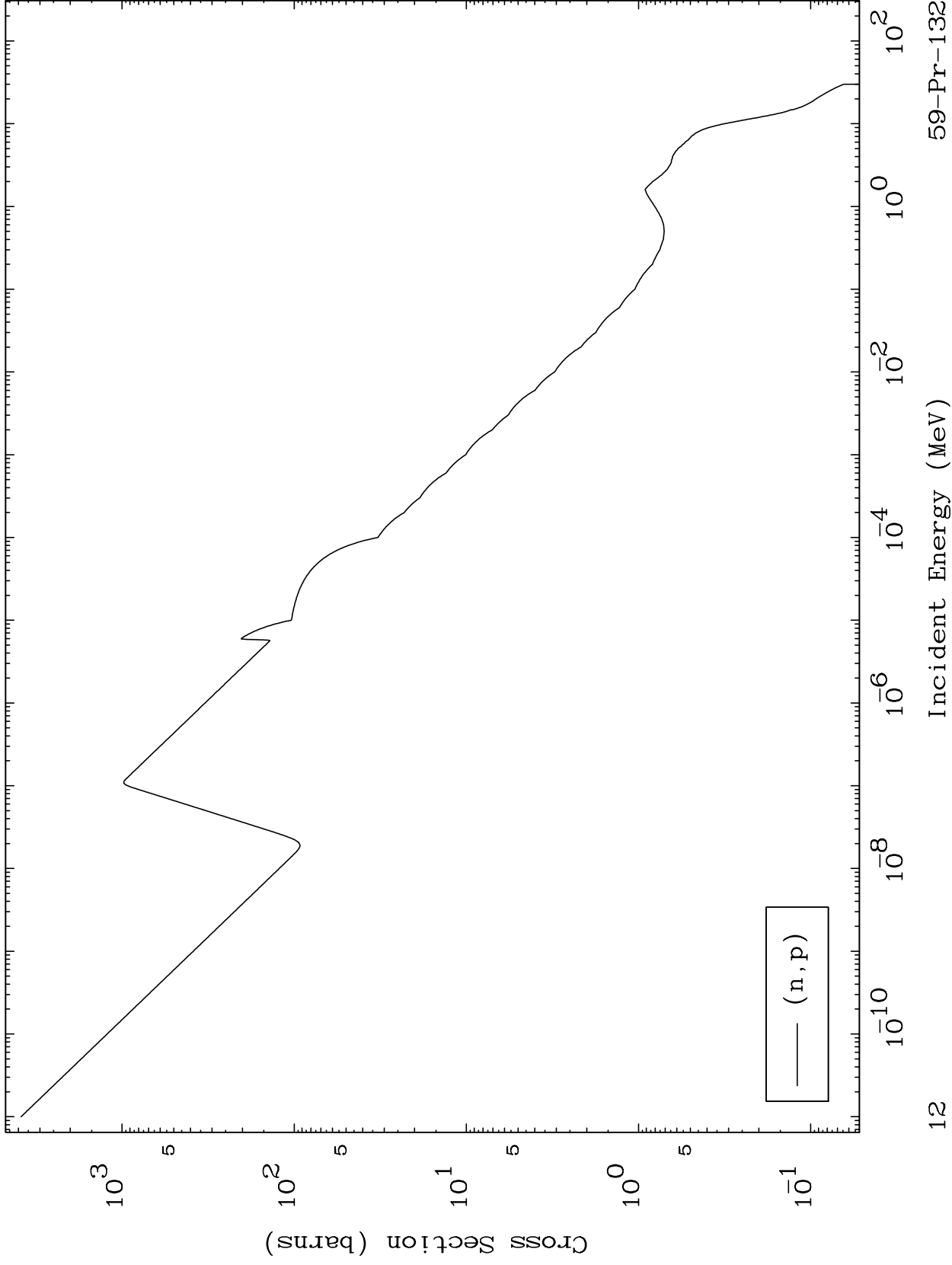




MAT 5898

(n,p) Levels
293 Kelvin Cross Sections

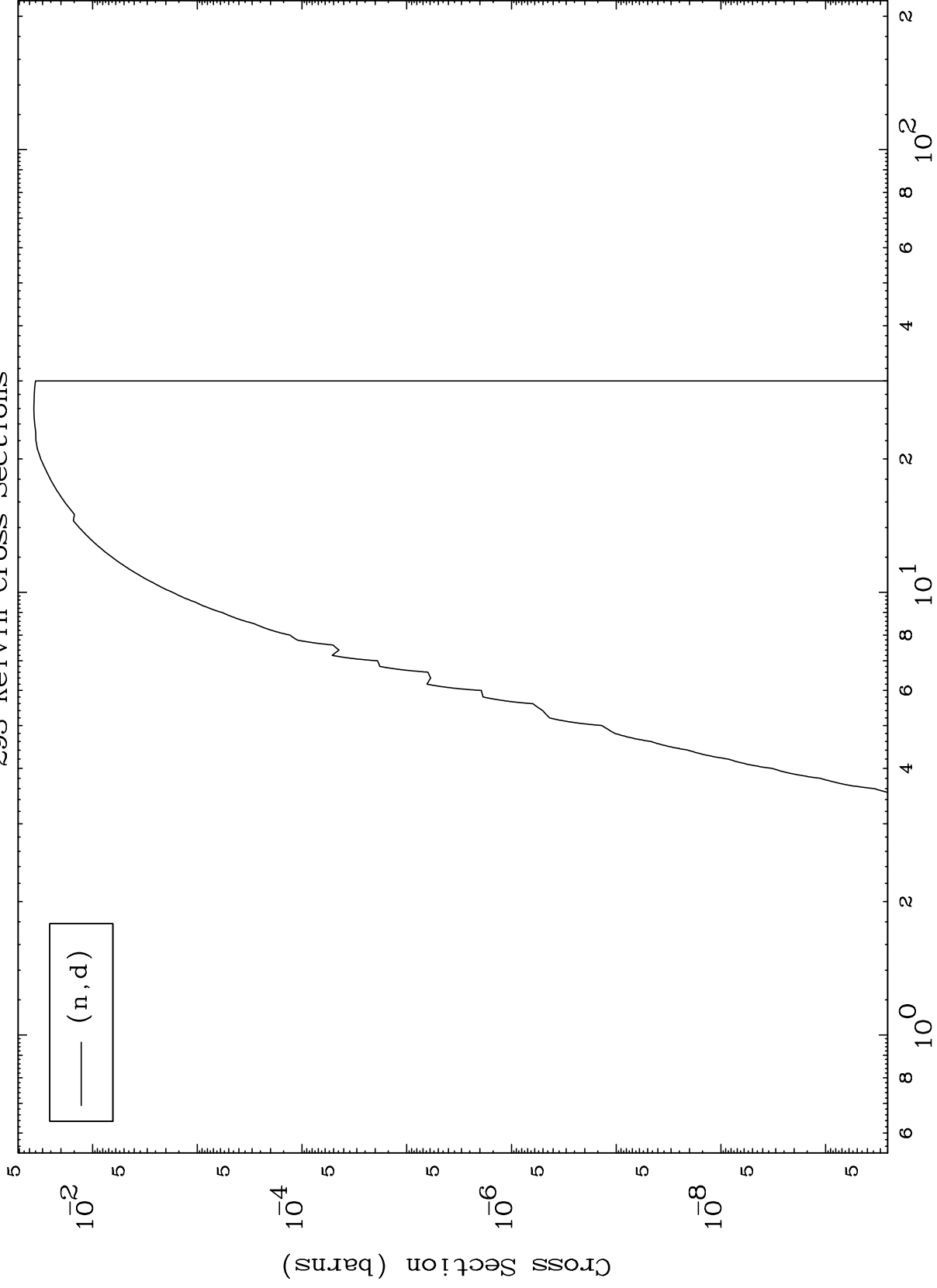
59-Pr-132



MAT 5898

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-132



13

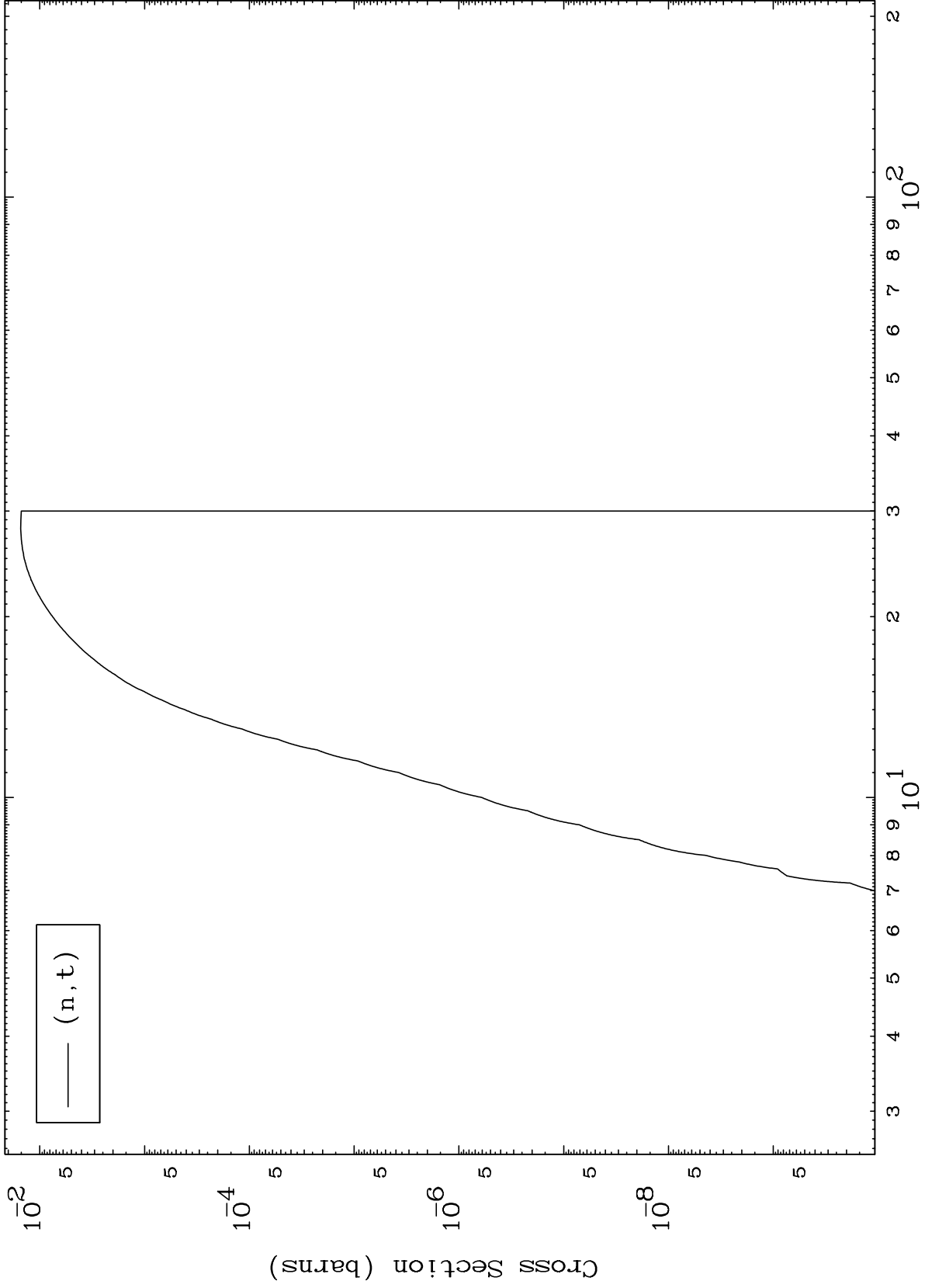
Incident Energy (MeV)

59-Pr-132

MAT 5898

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-132



14

Incident Energy (MeV)

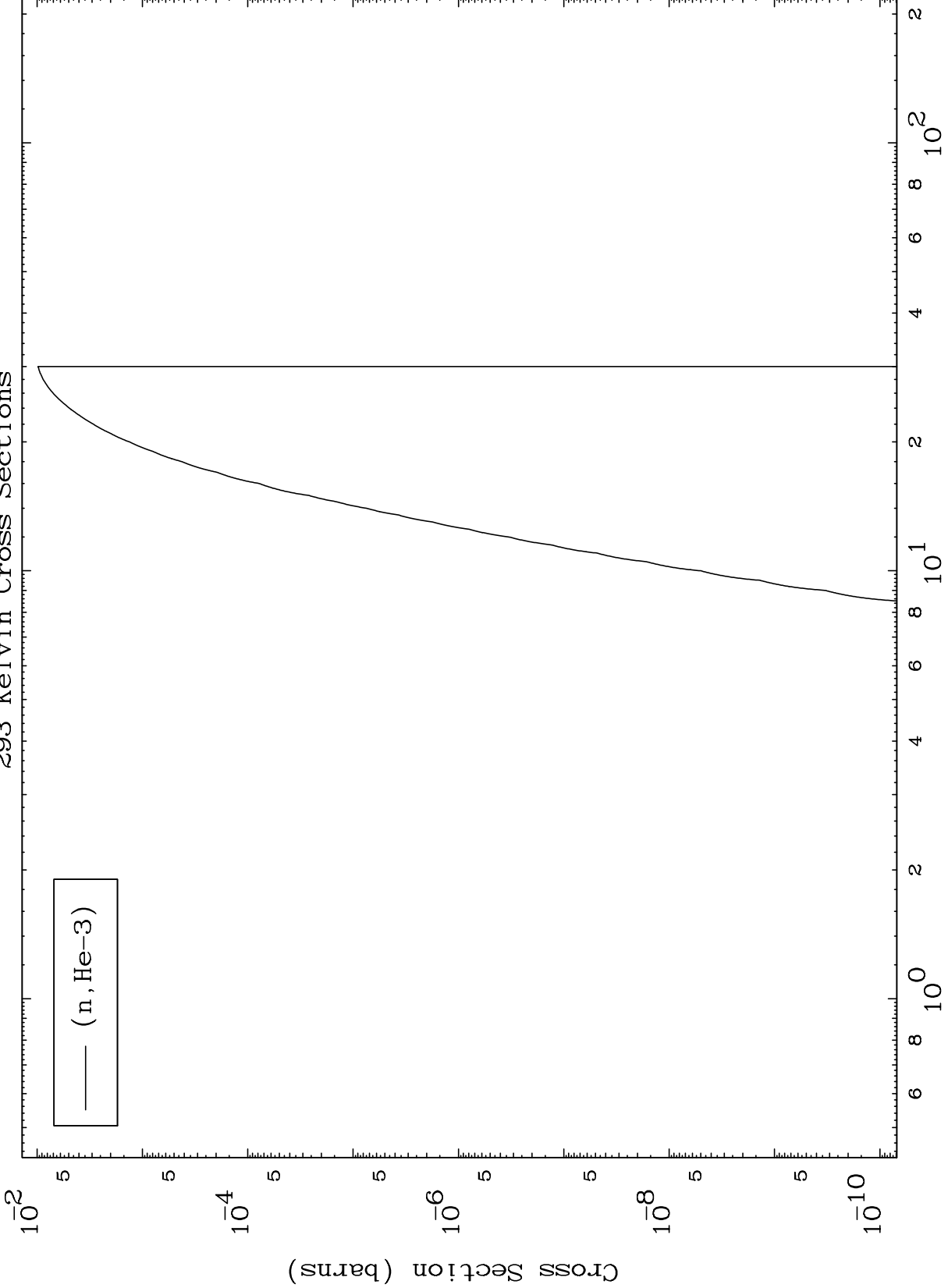
59-Pr-132

MAT 5898

(n,He3) Levels

59-Pr-132

293 Kelvin Cross Sections



15

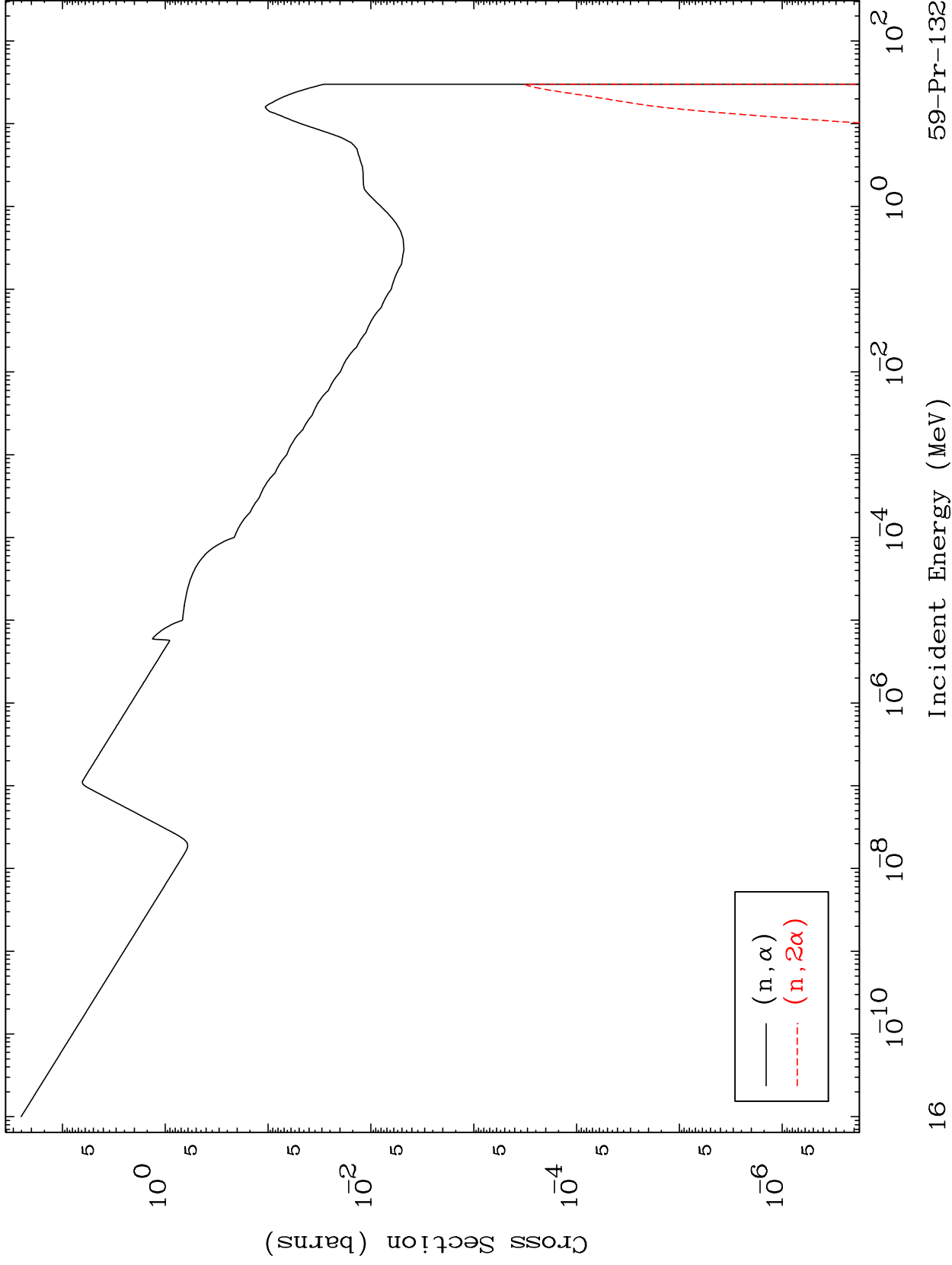
Incident Energy (MeV)

59-Pr-132

MAT 5898

(n,α) Levels
293 Kelvin Cross Sections

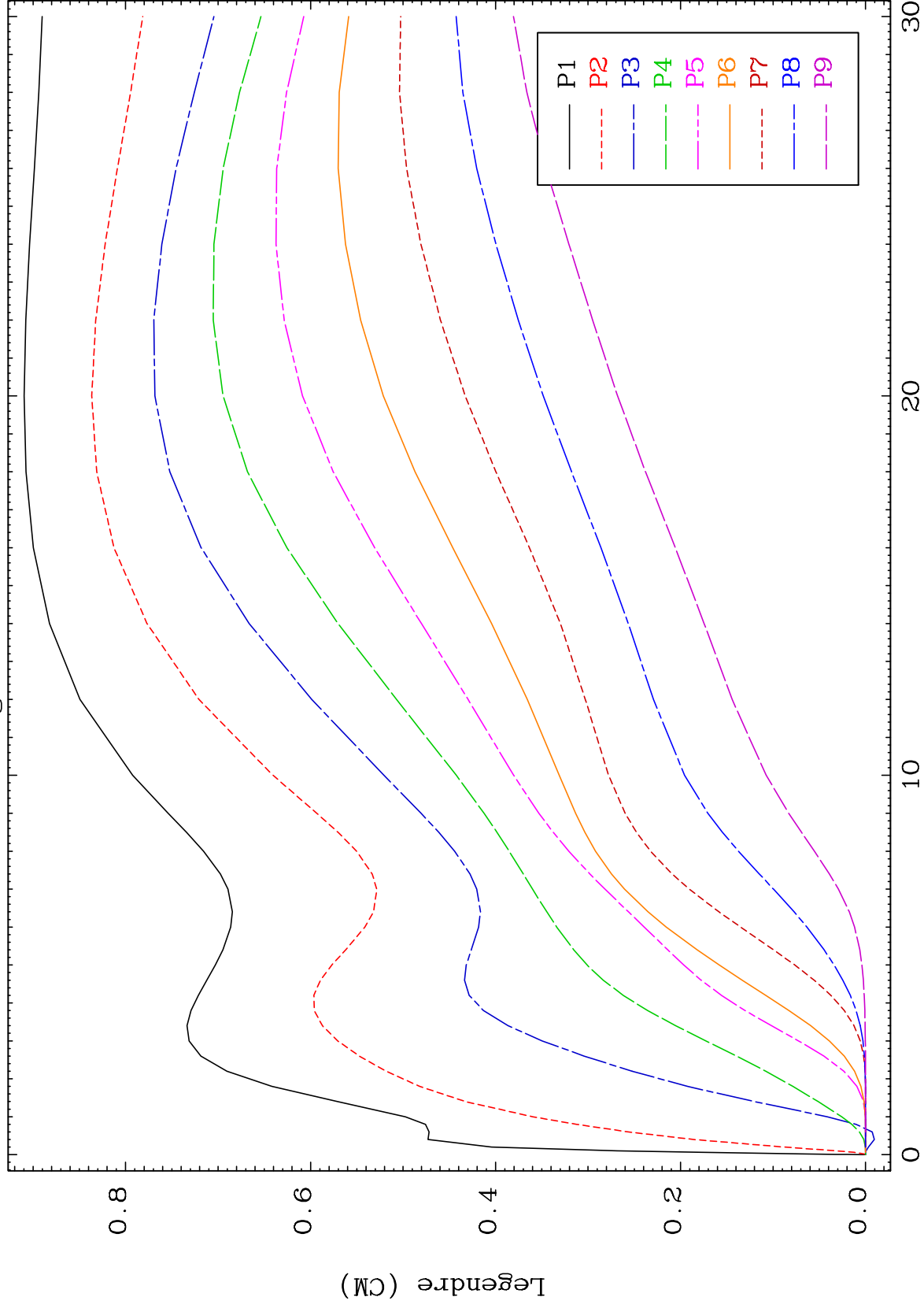
59-Pr-132



MAT 5898

Elastic Legendre Coefficients

59-Pr-132



17

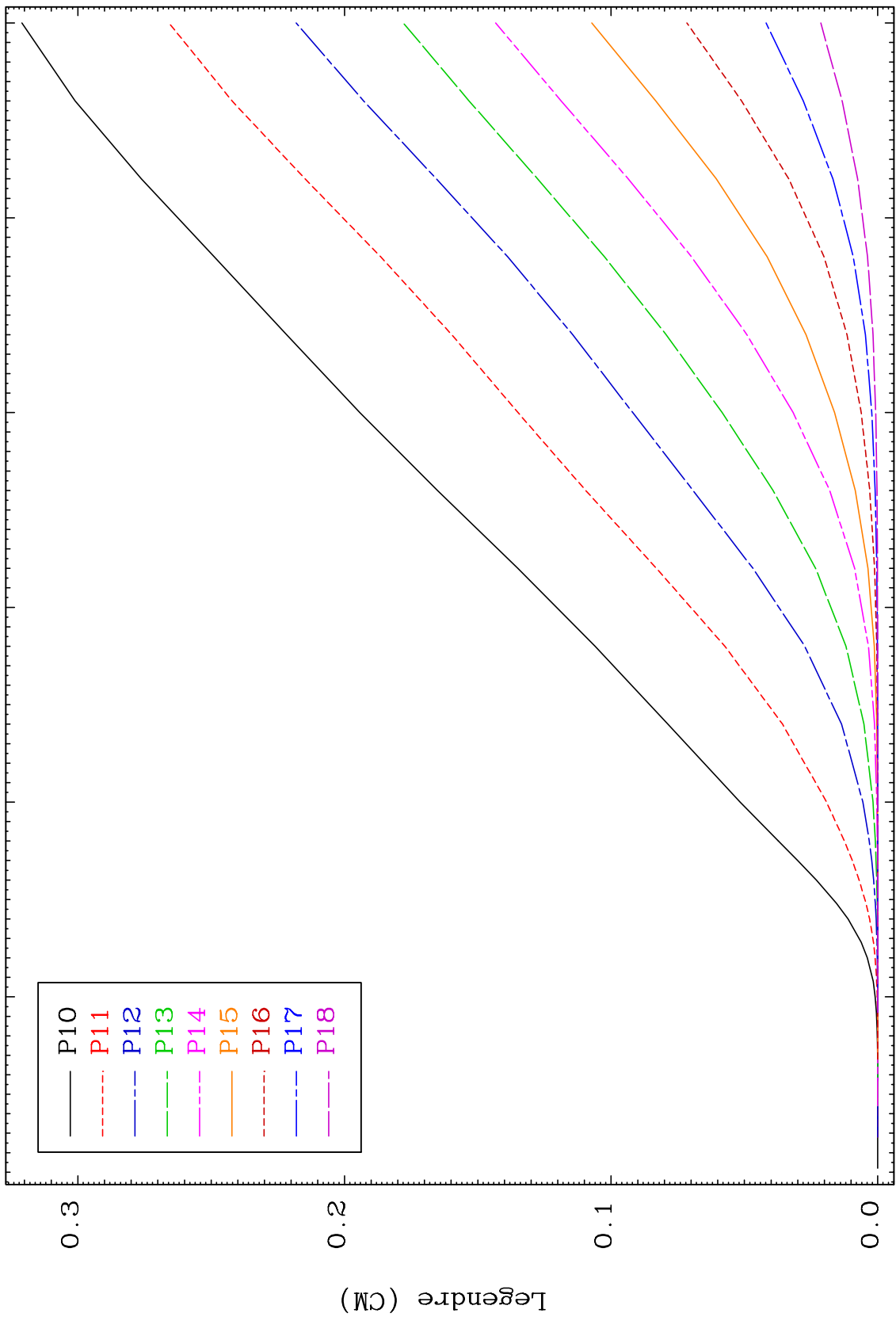
Incident Energy (MeV)

59-Pr-132

MAT 5898

Elastic
Legendre Coefficients

59-Pr-132



18

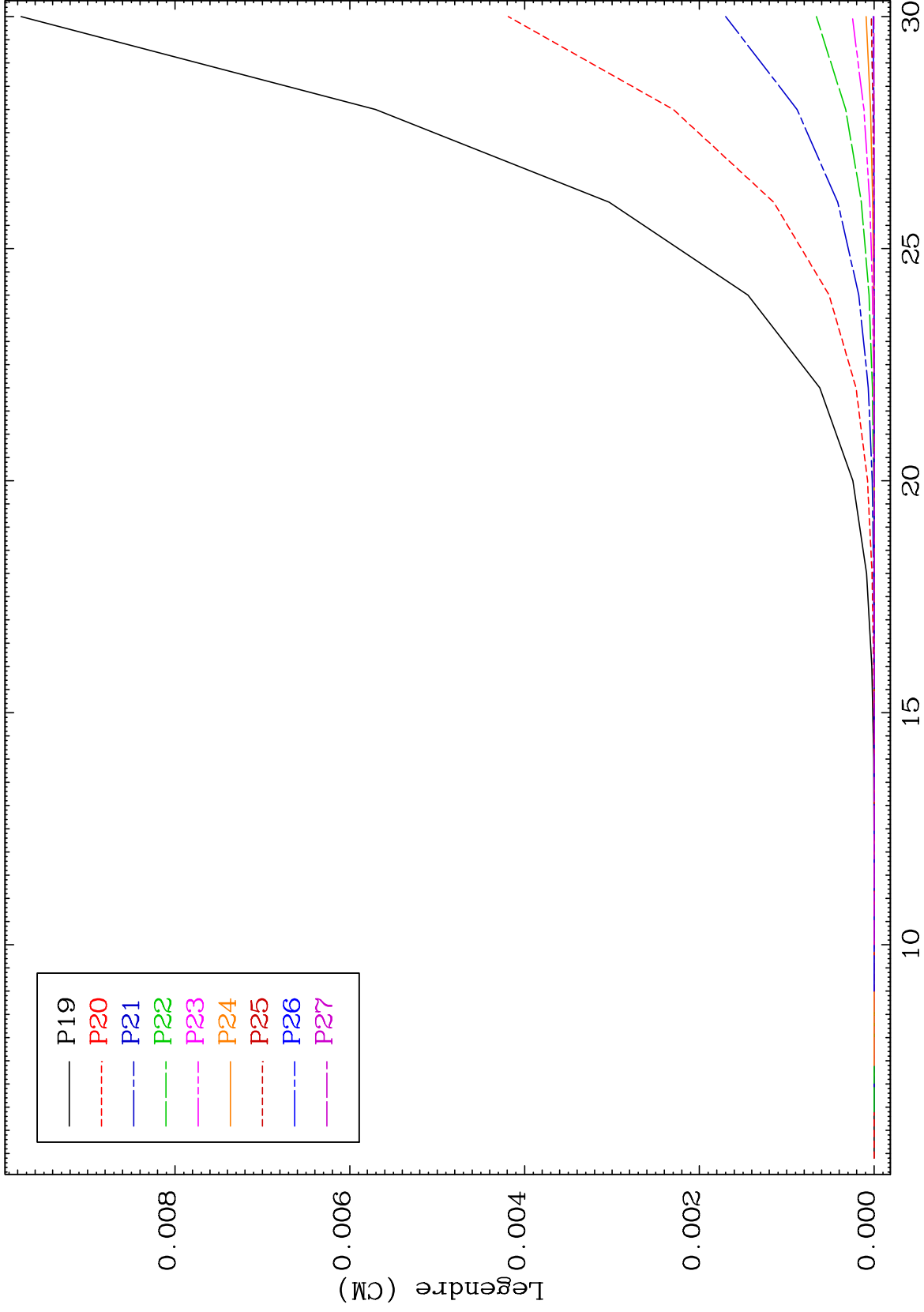
Incident Energy (MeV)

59-Pr-132

MAT 5898

Elastic Legendre Coefficients

59-Pr-132



19

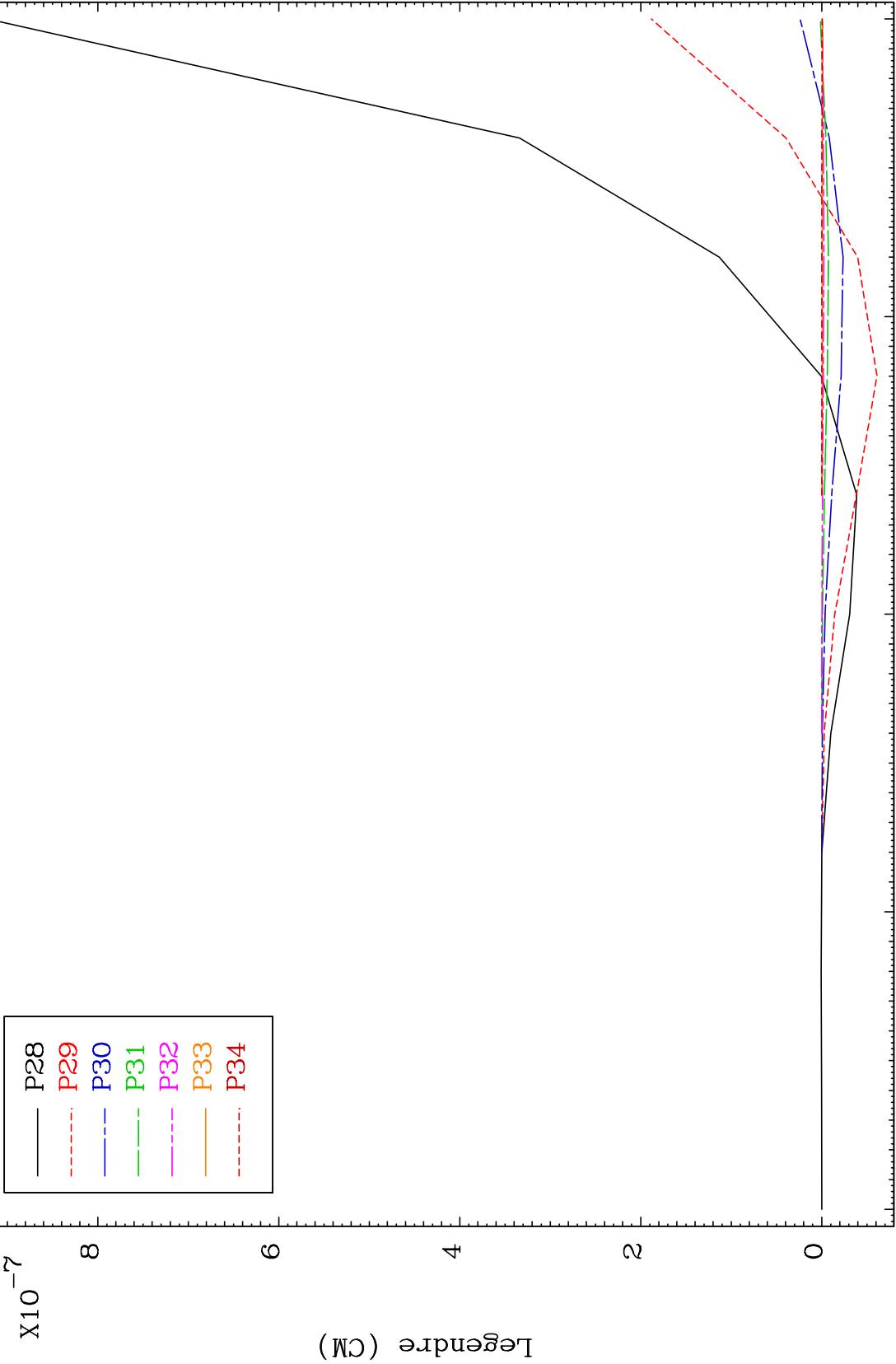
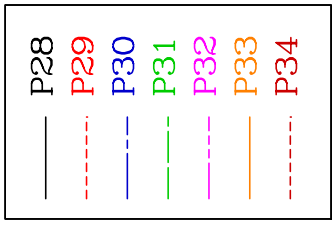
Incident Energy (MeV)

59-Pr-132

MAT 5898

Elastic Legendre Coefficients

59-Pr-132



20

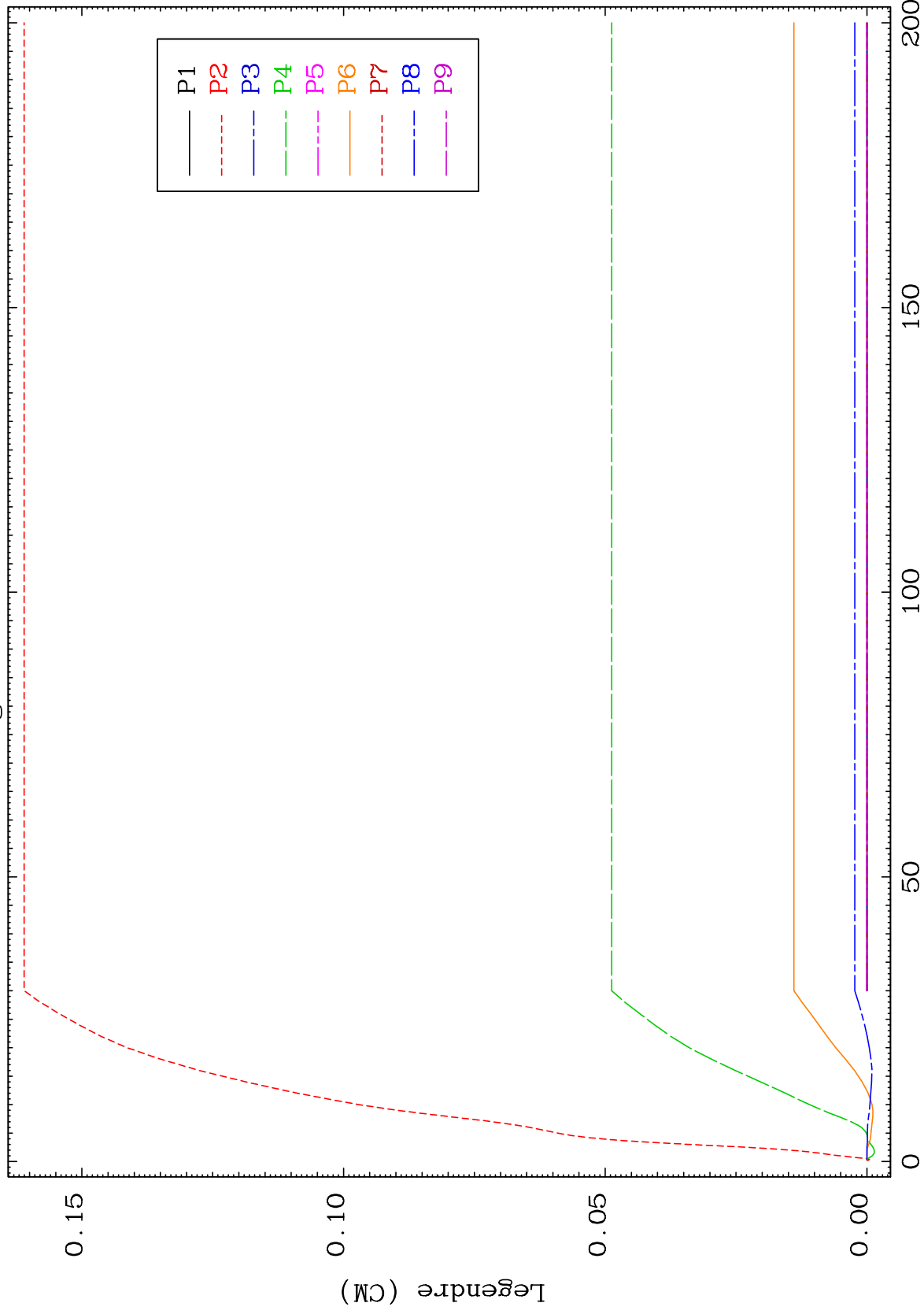
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



21

Incident Energy (MeV)

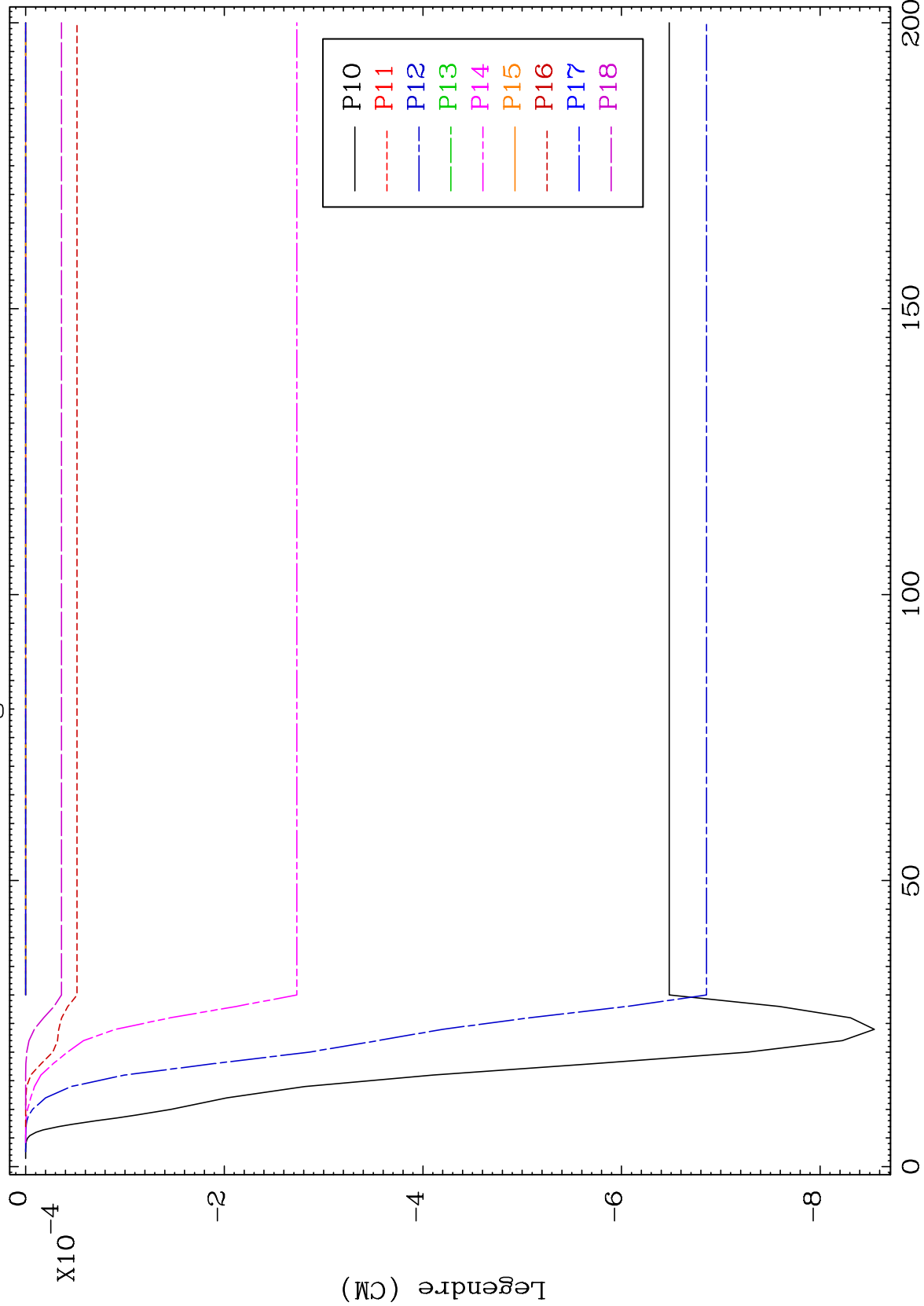
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MAT 5898

MT= 51 (n,n') Level

59-Pr-132

Legendre Coefficients



59-Pr-132

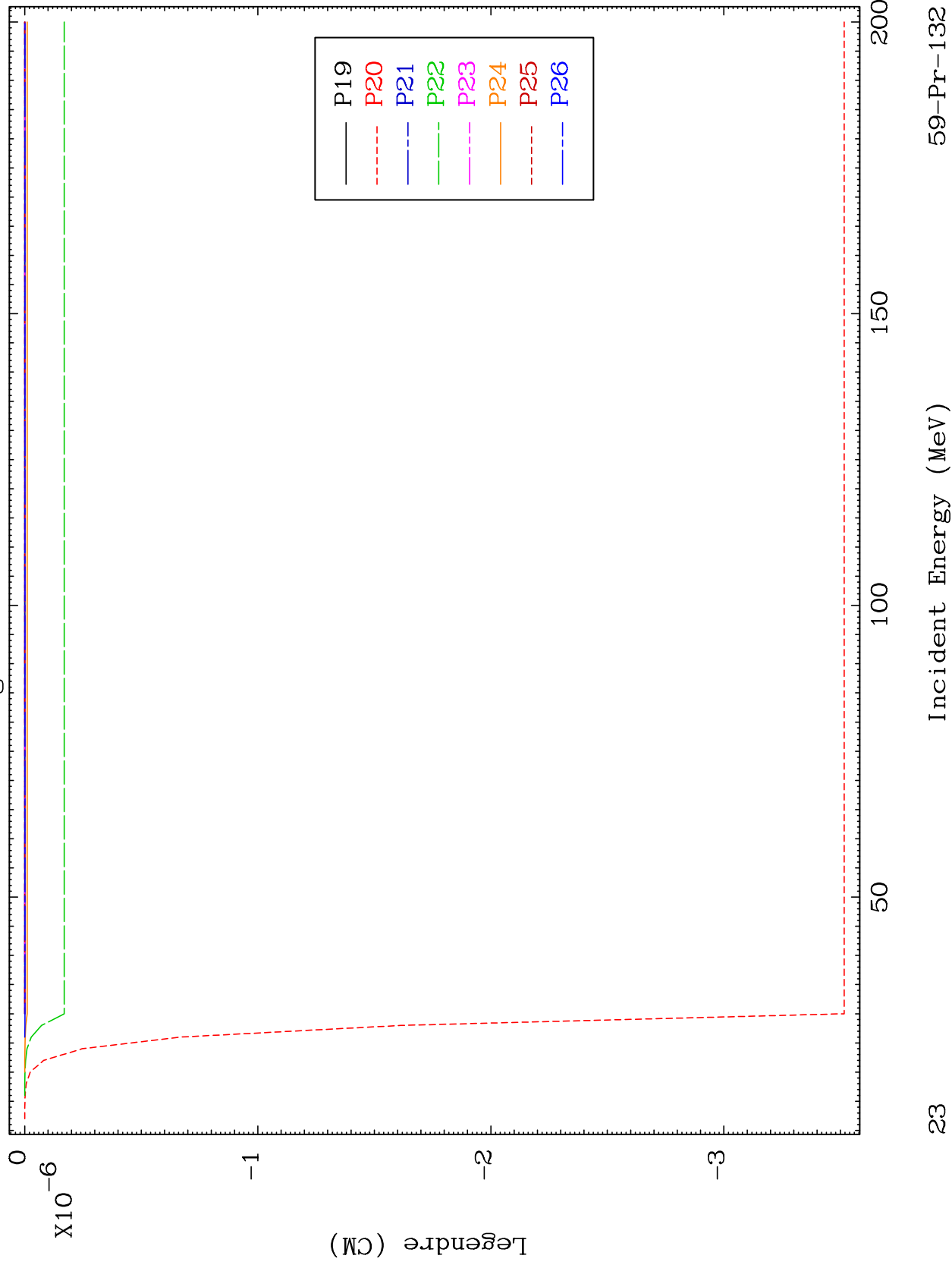
Incident Energy (MeV)

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MAT 5898

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

59-Pr-132



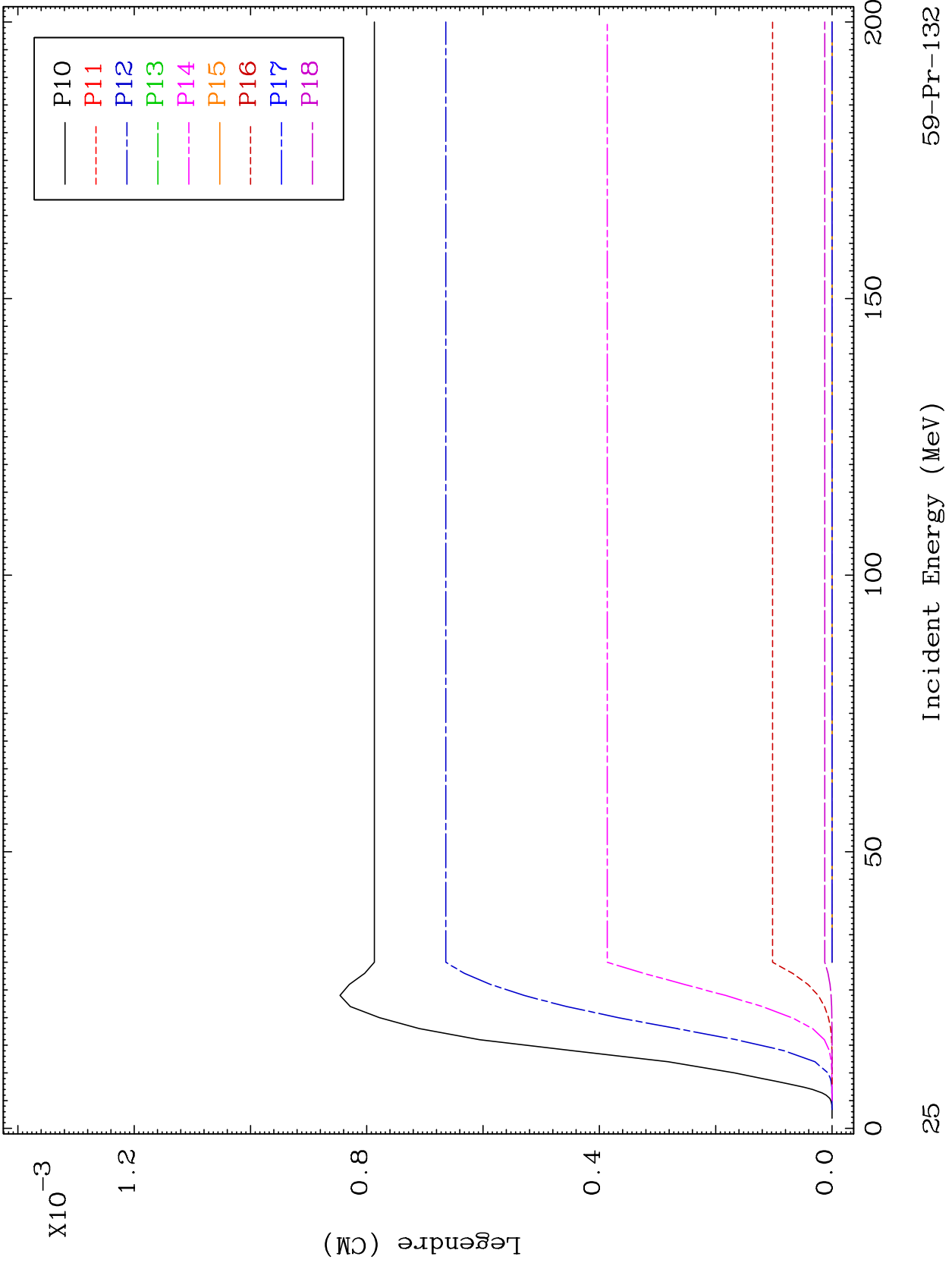
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59-Pr-132

MAT 5898

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

59-Pr-132

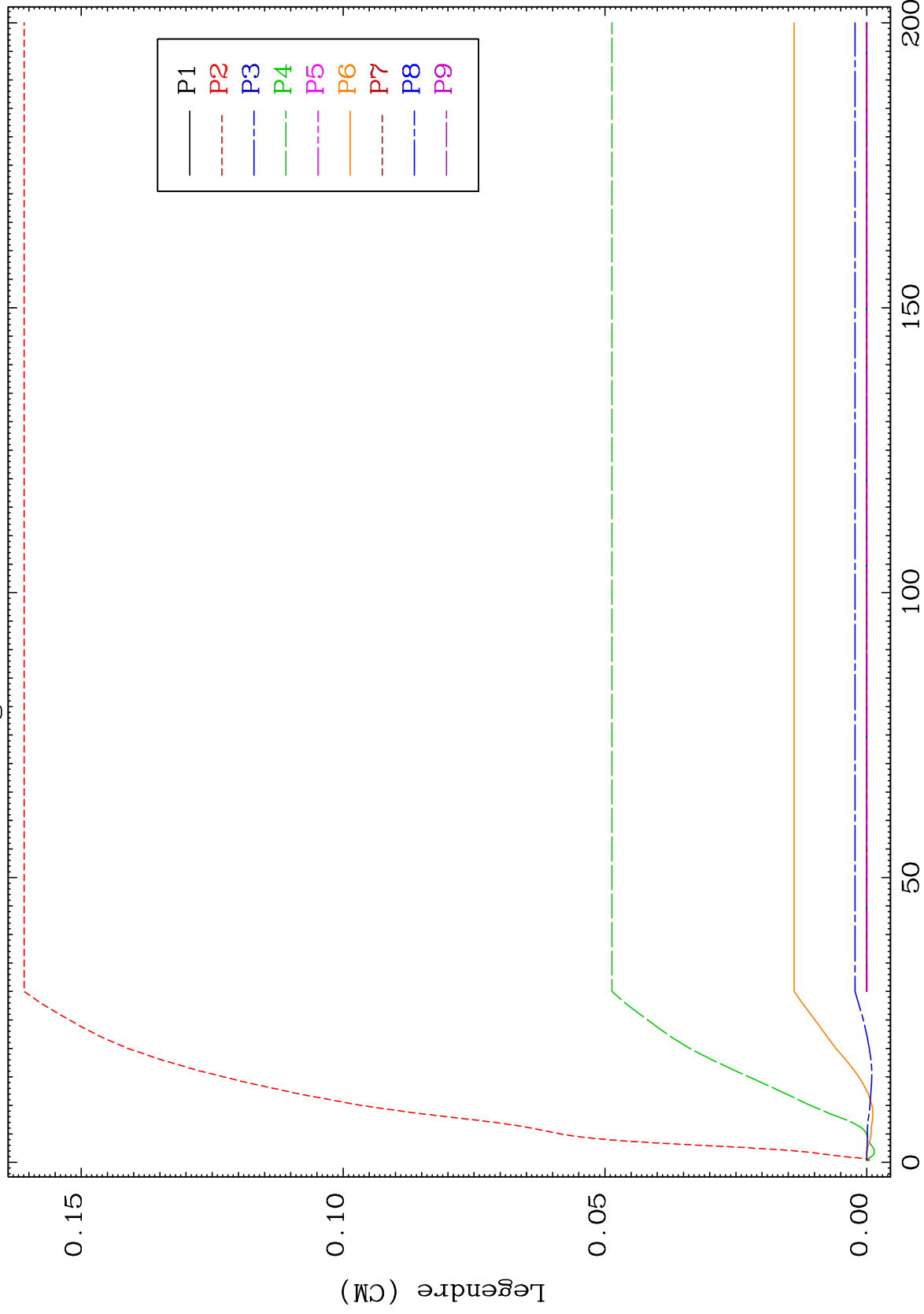


59-Pr-132

MAT 5898

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

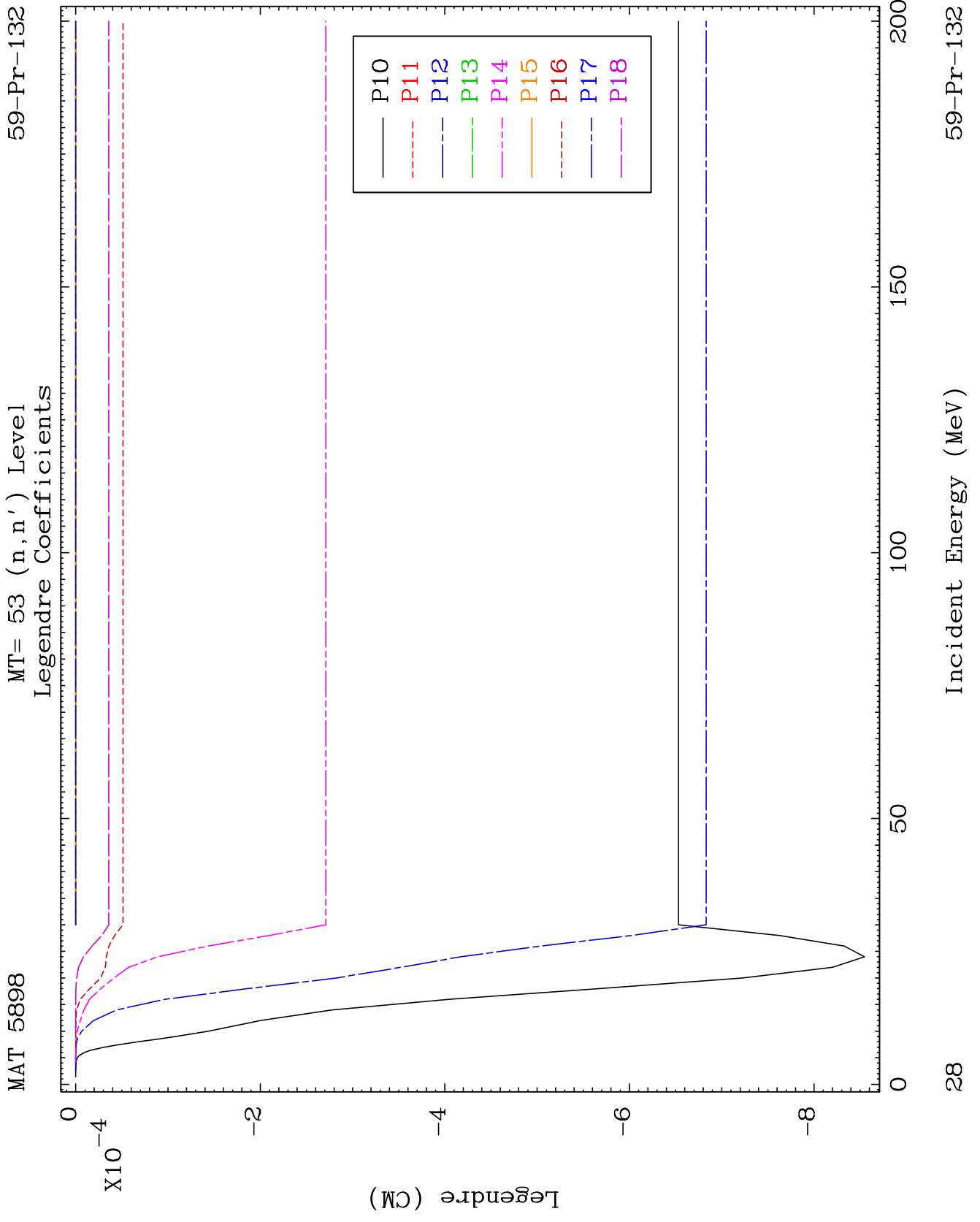
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27

Incident Energy (MeV)

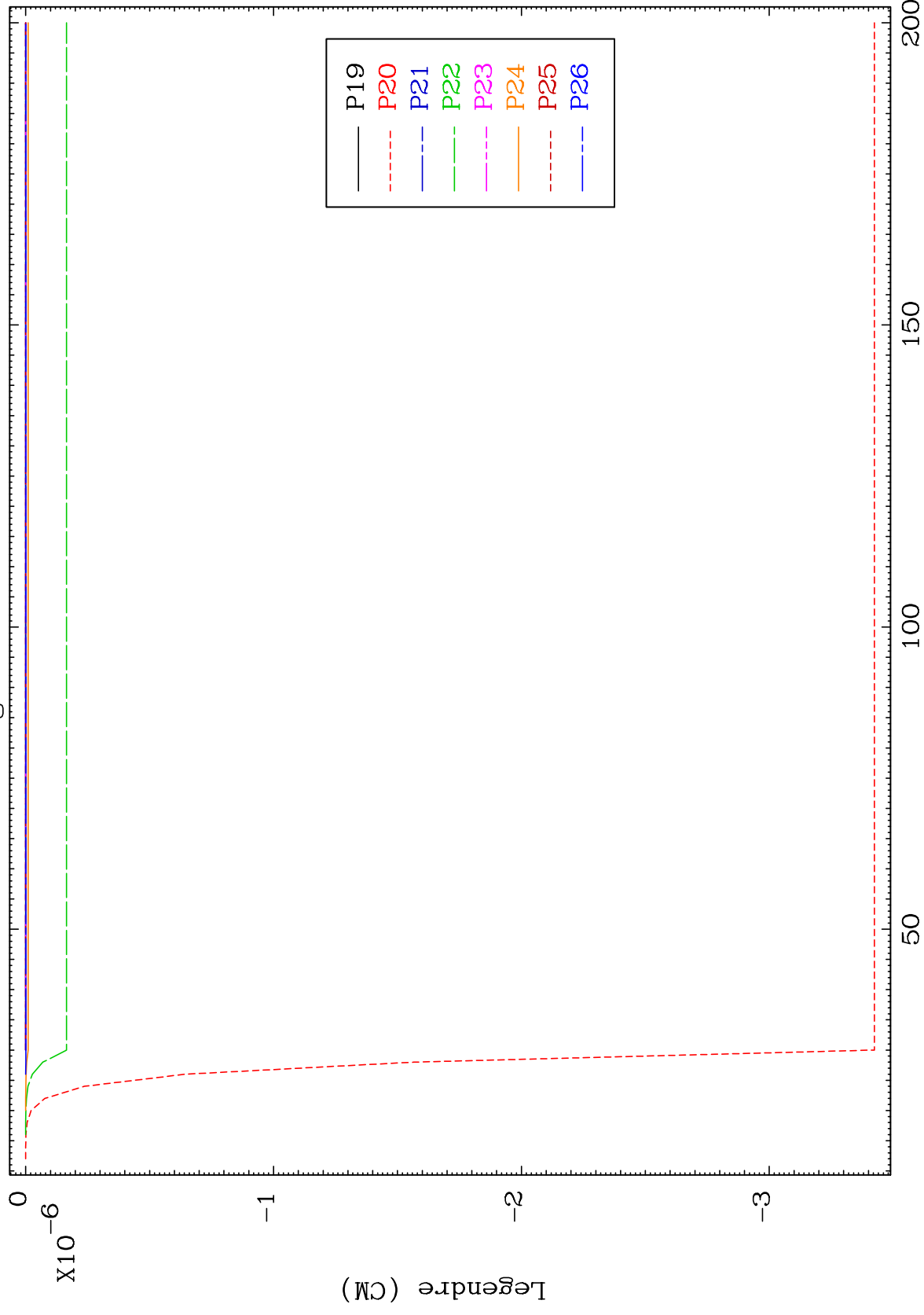
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MAT 5898

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

59-Pr-132



29

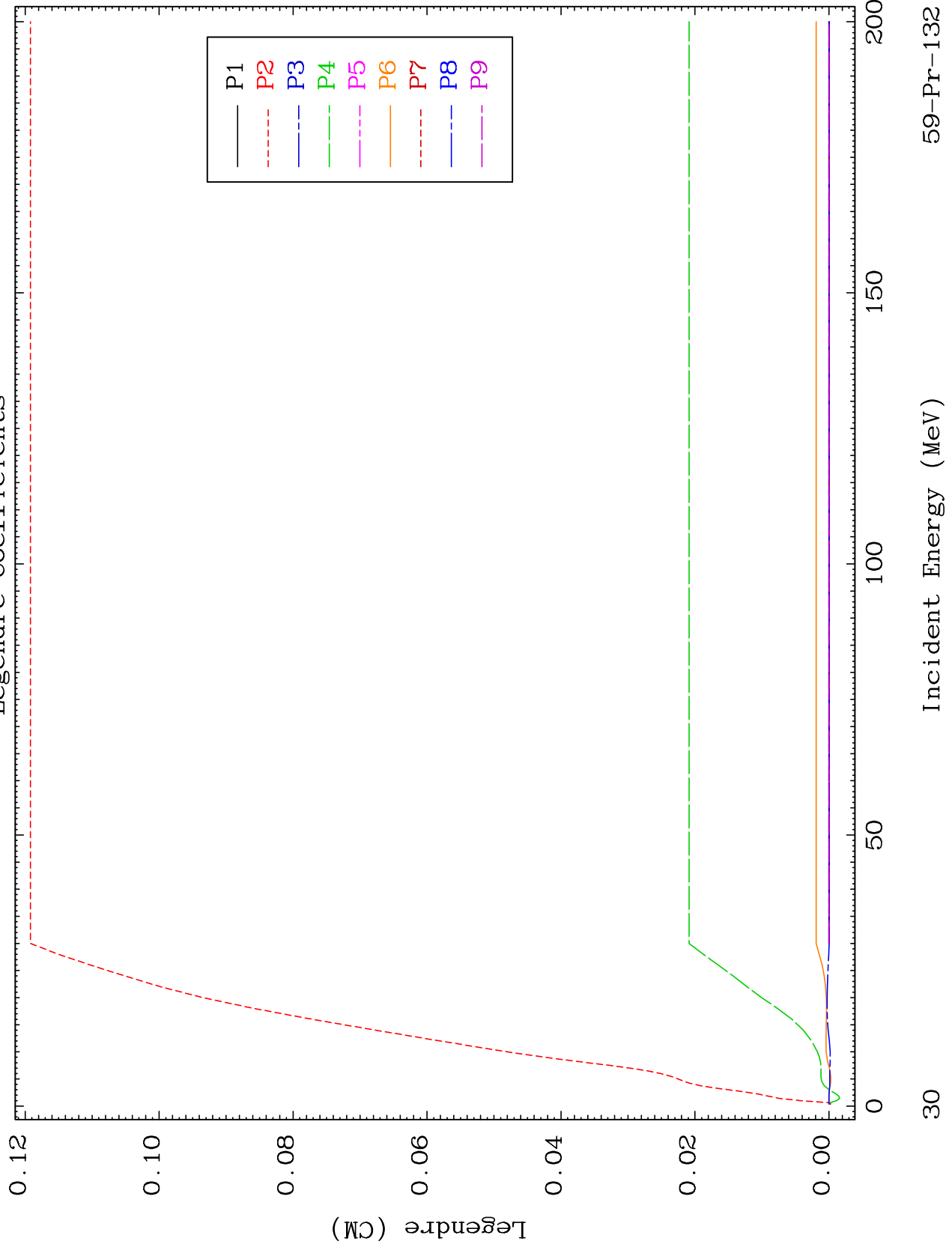
Incident Energy (MeV)

59-Pr-132

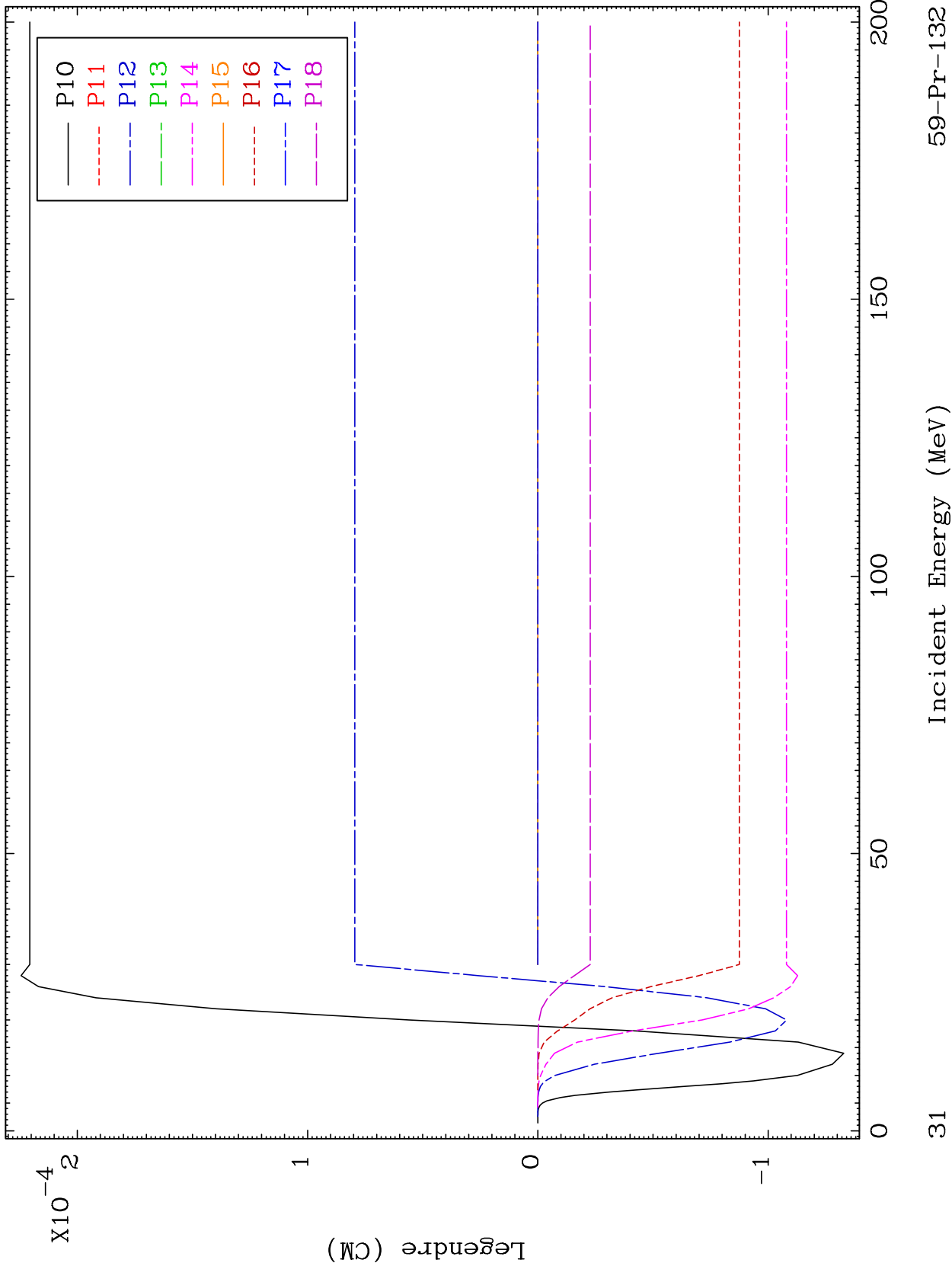
MAT 5898

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

59-Pr-132



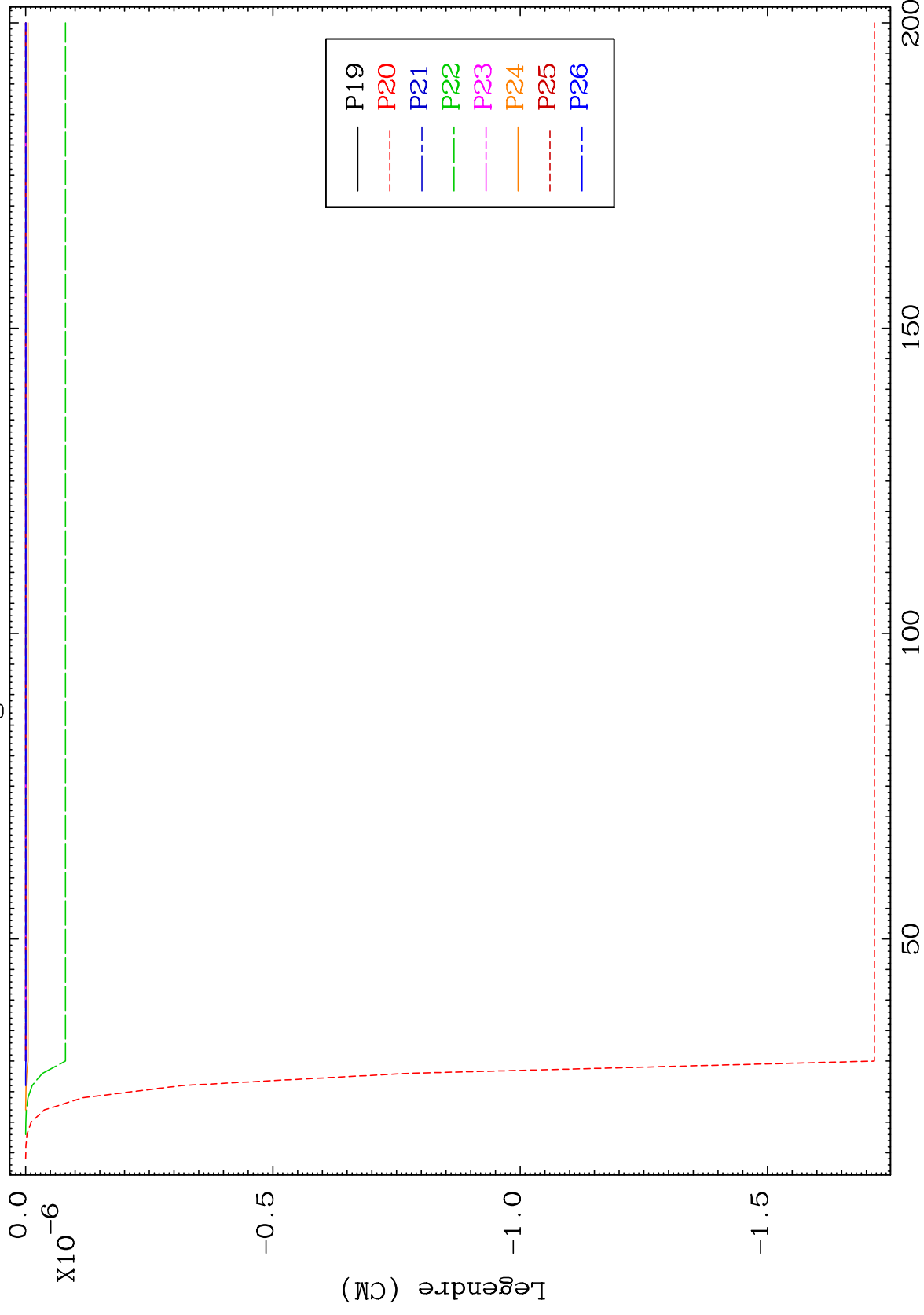
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MAT 5898

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

59-Pr-132



32

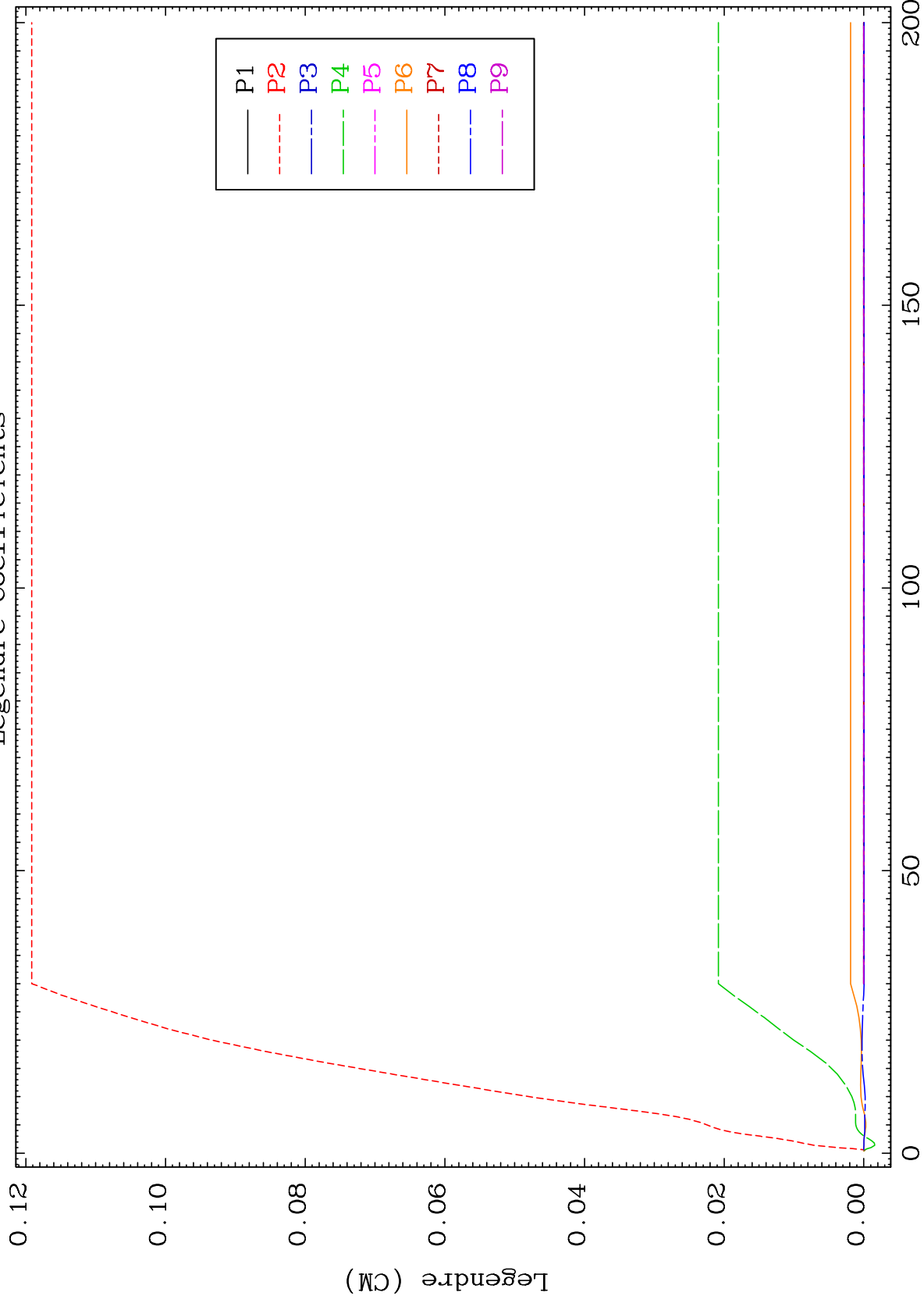
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



33

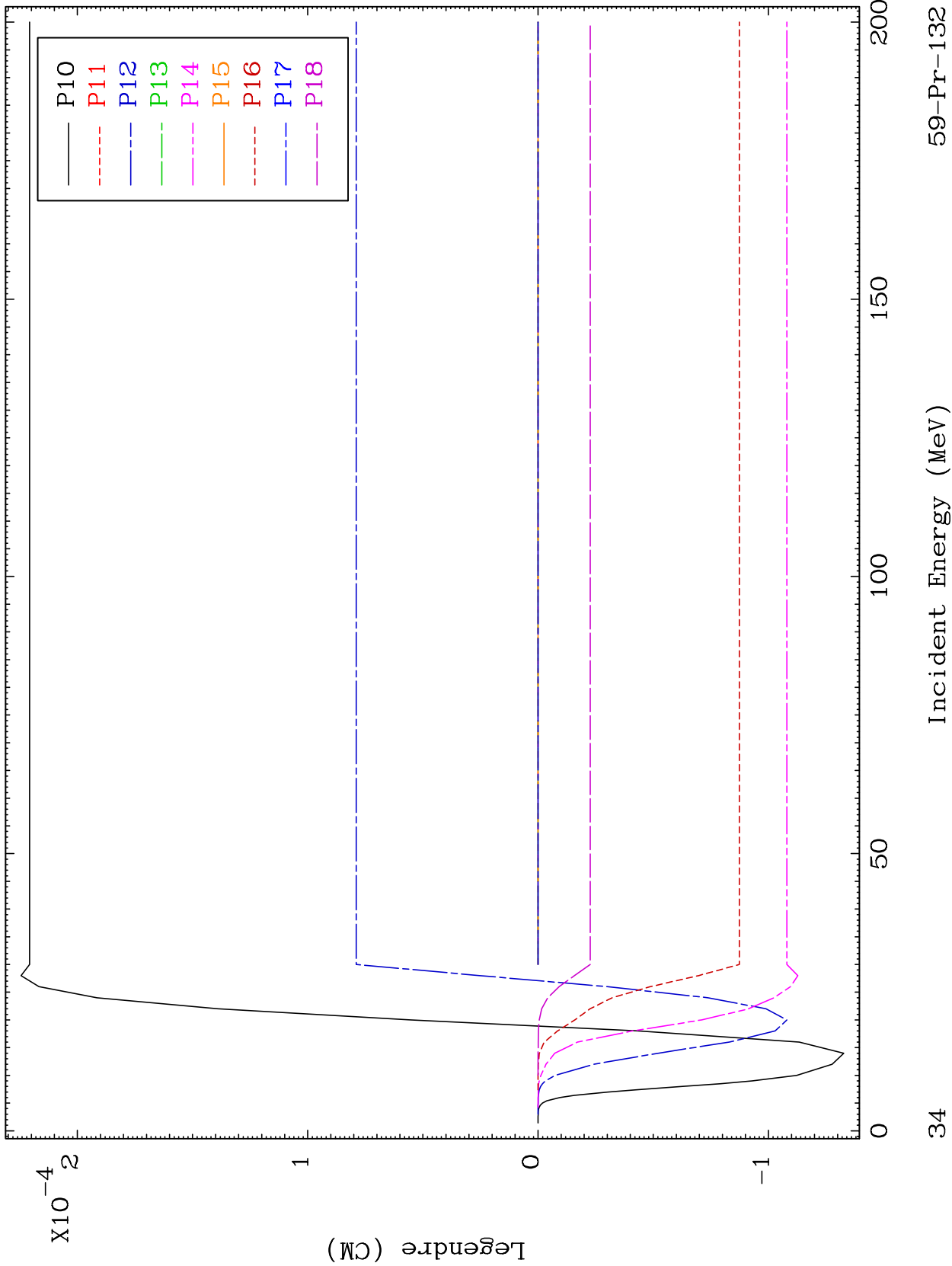
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

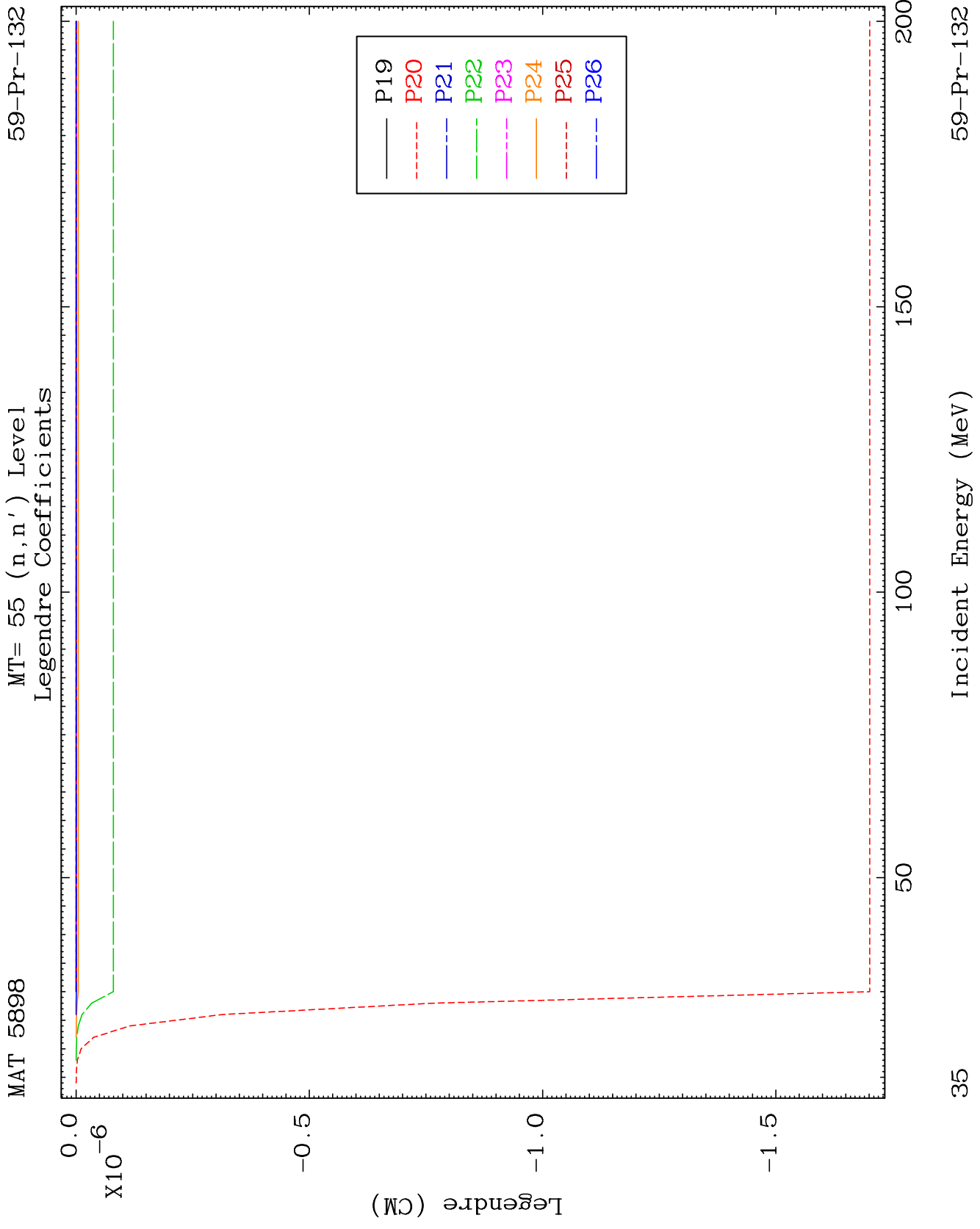
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34

Incident Energy (MeV)

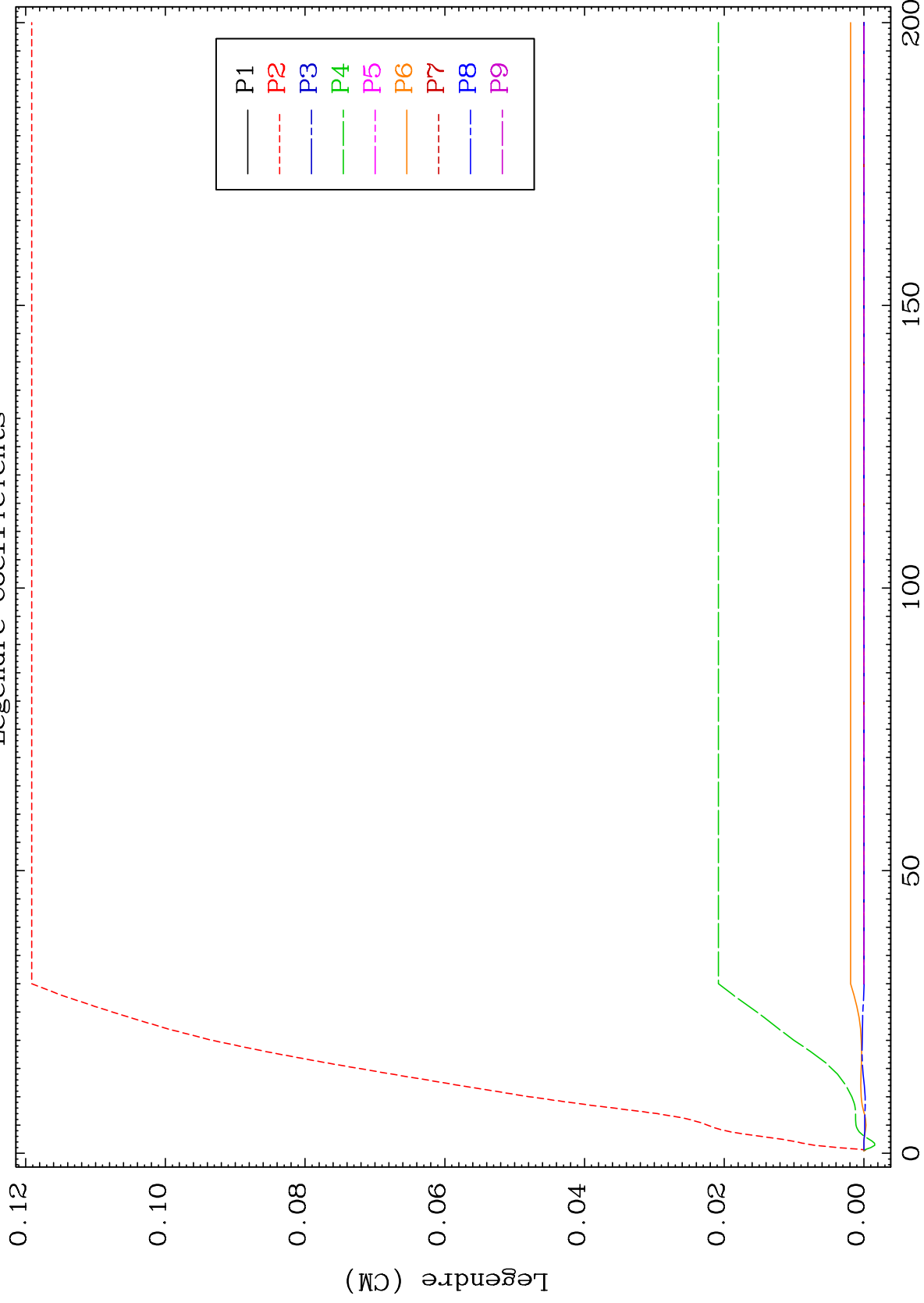
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MAT 5898

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

59-Pr-132



59-Pr-132

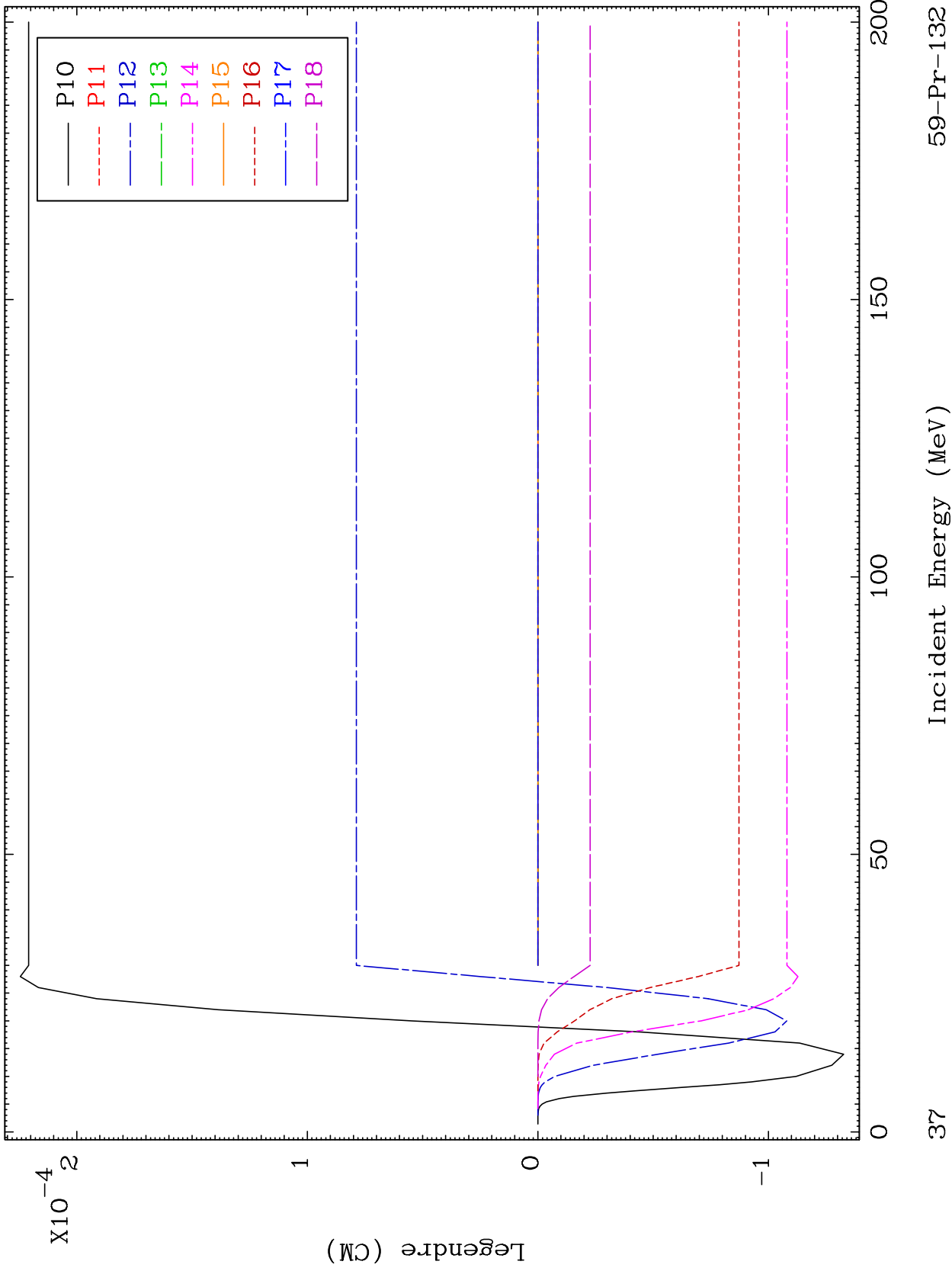
Incident Energy (MeV)

36

MAT 5898

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

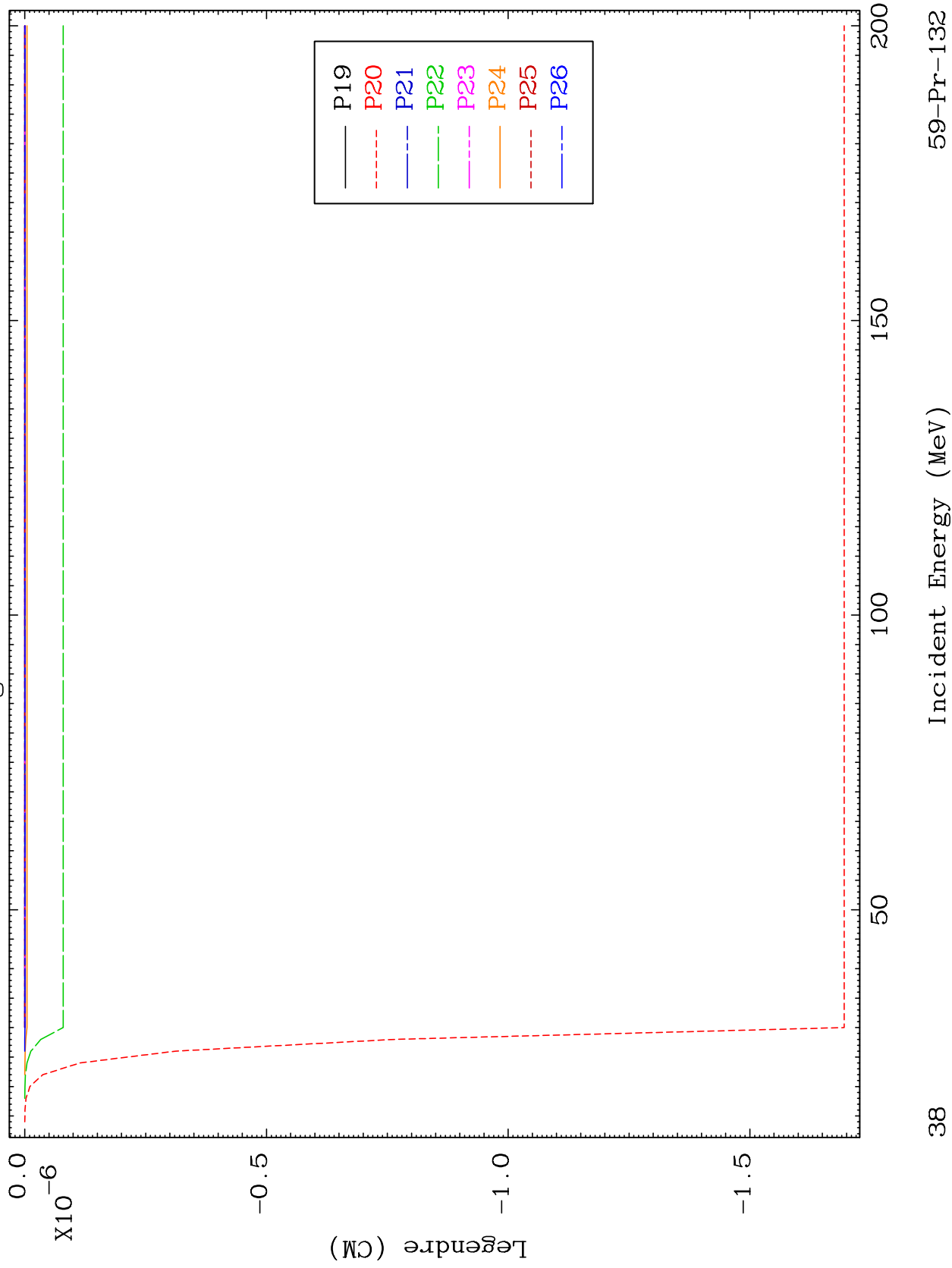
59-Pr-132



MAT 5898

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

59-Pr-132



38

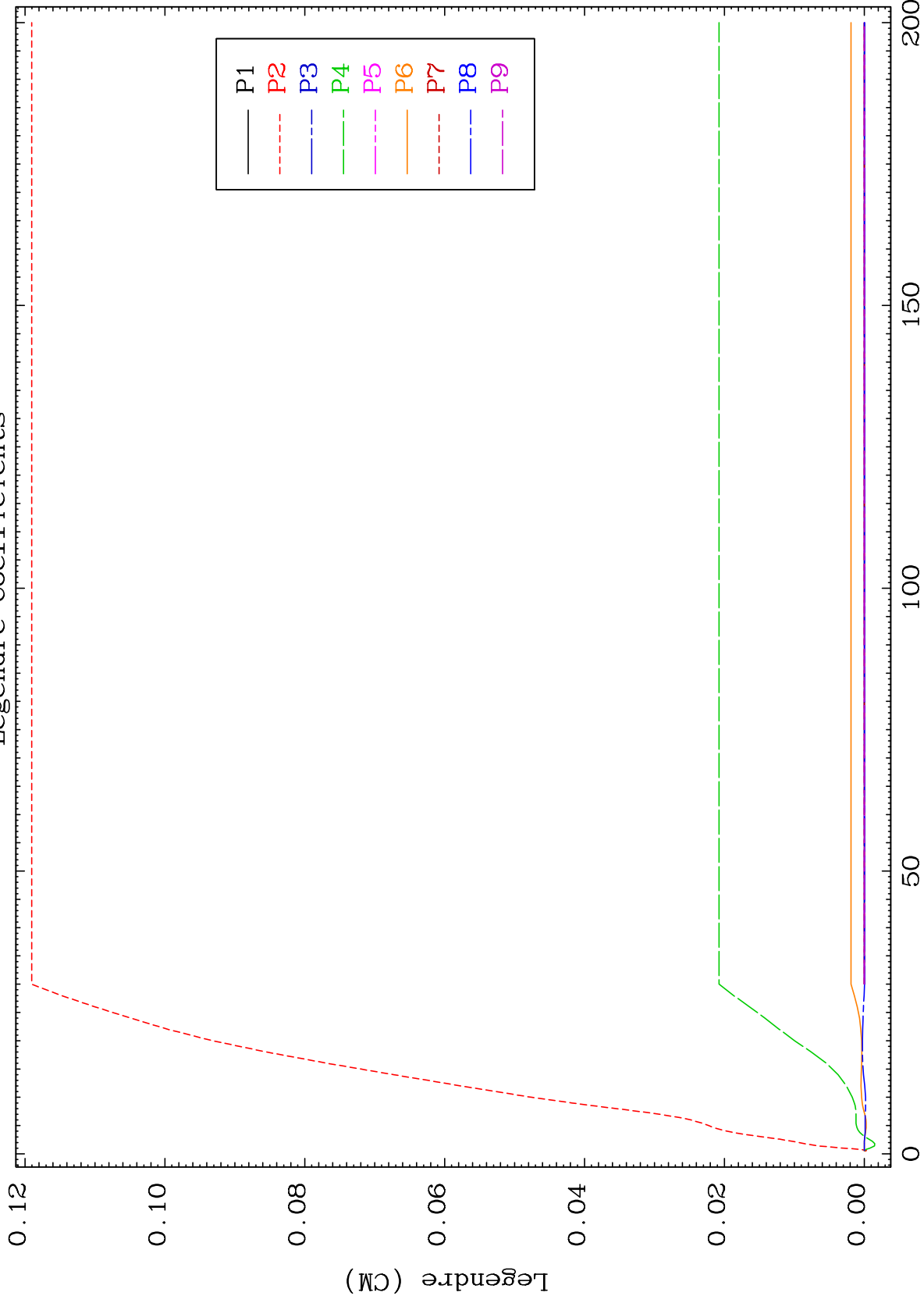
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



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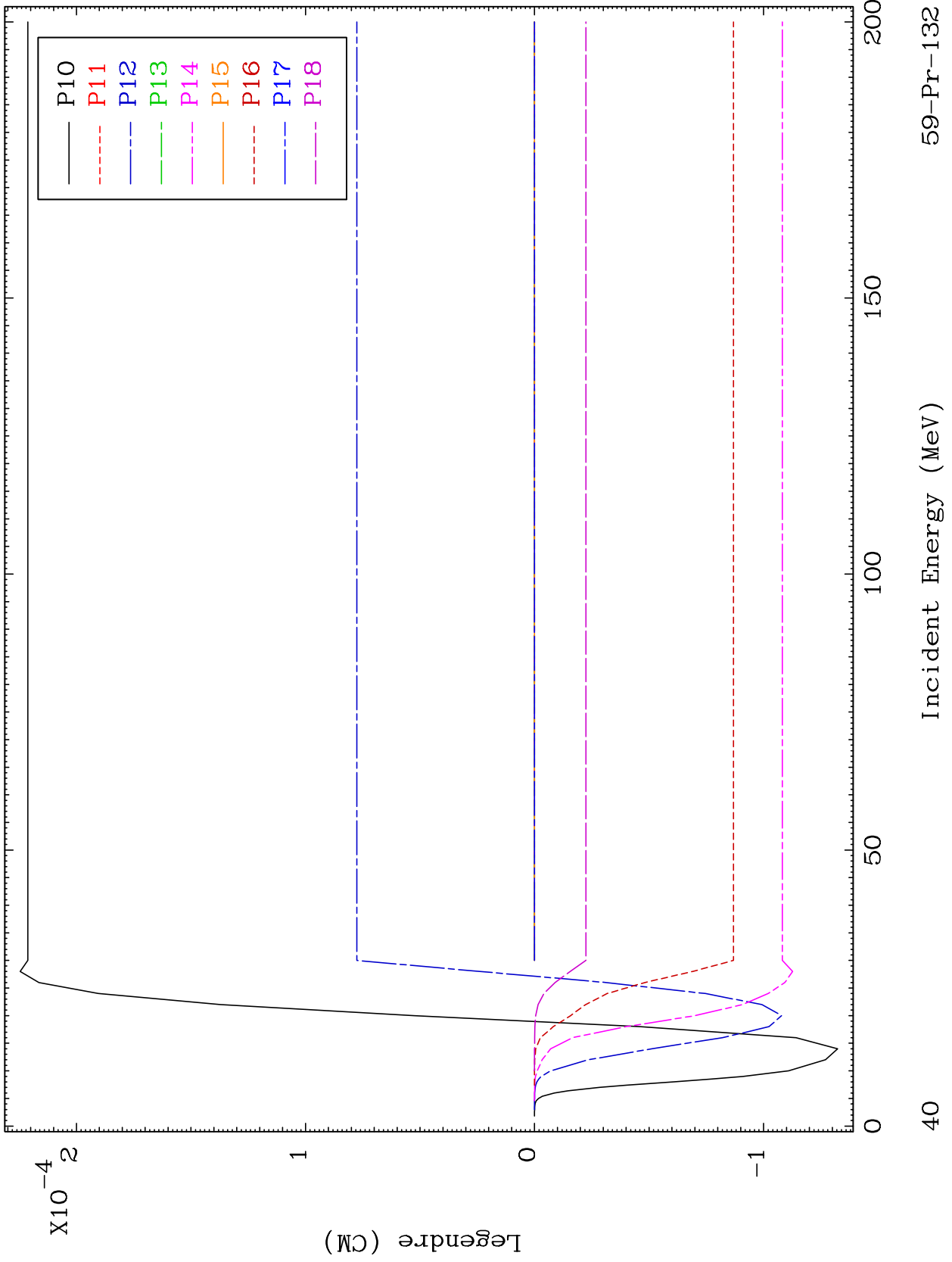
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132

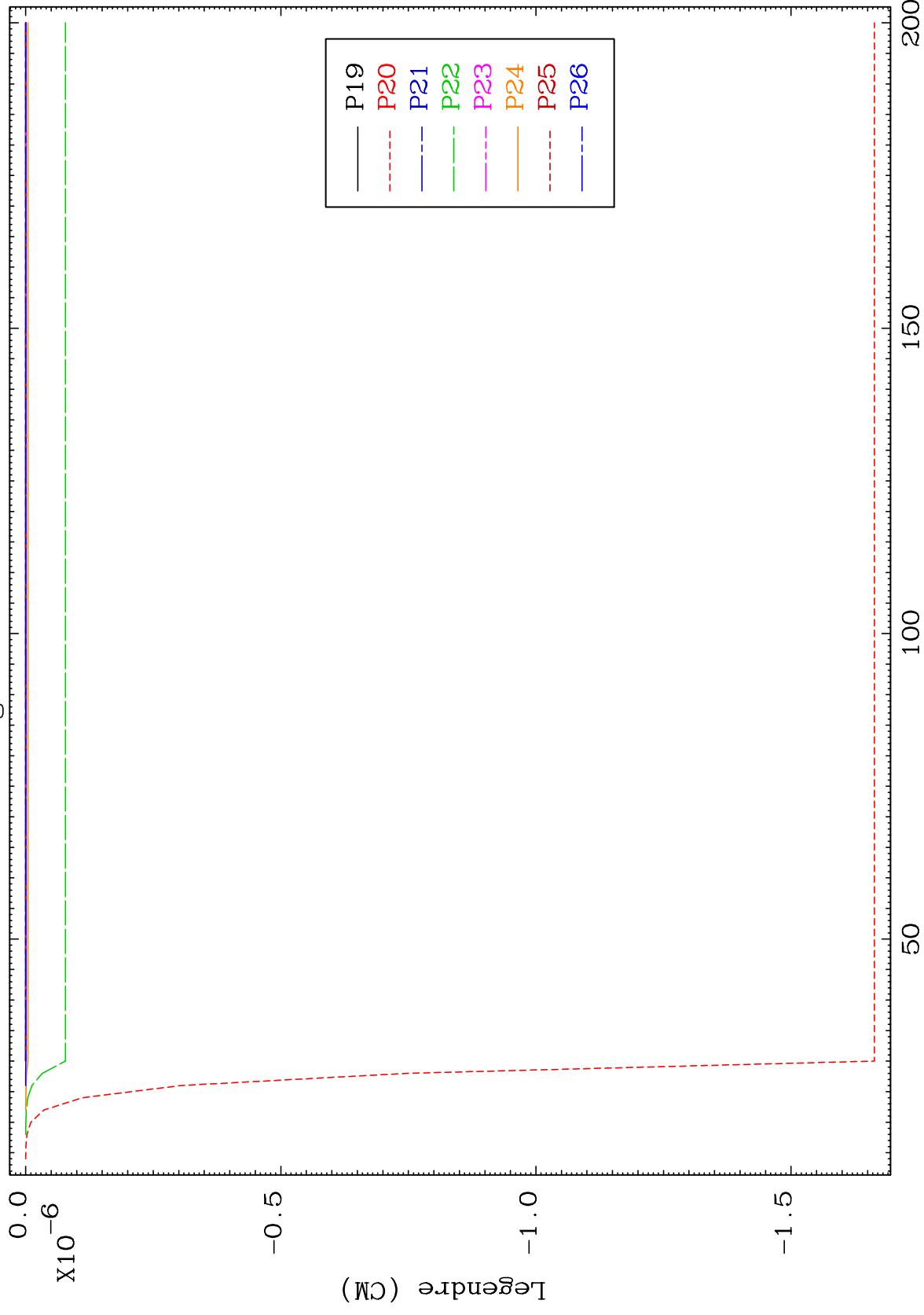


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MAT 5898

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

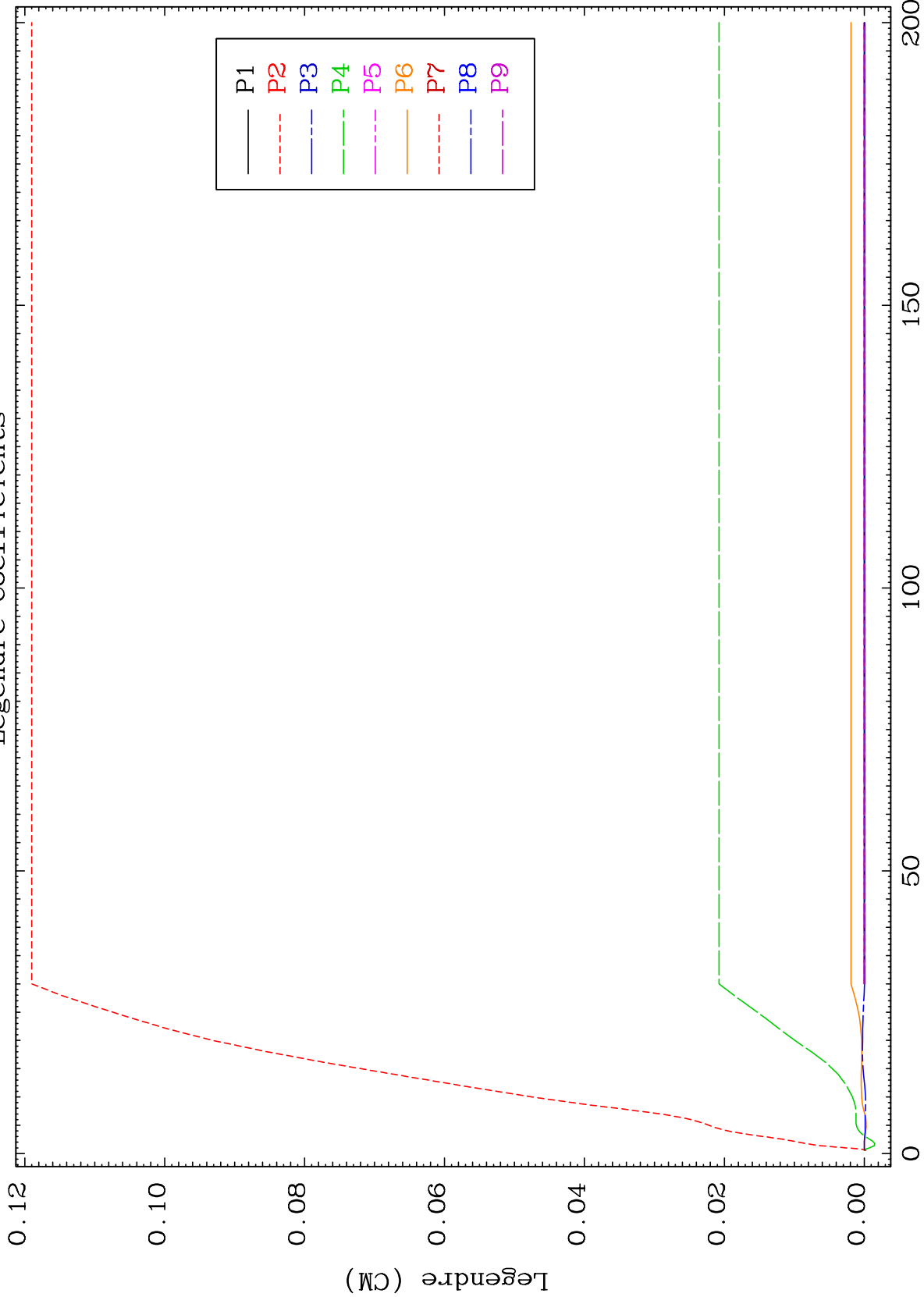
59-Pr-132



MAT 5898

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

59-Pr-132



42

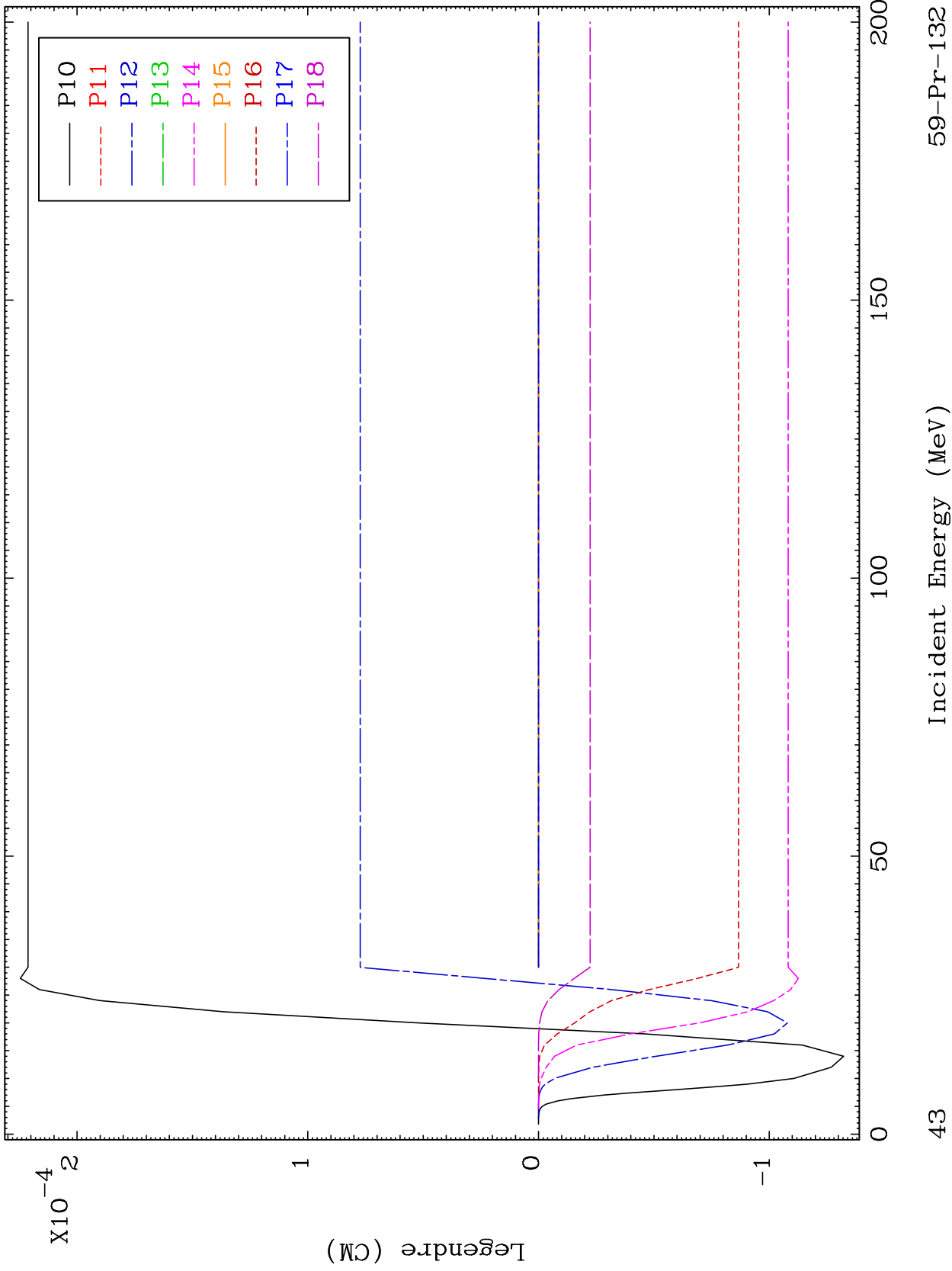
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

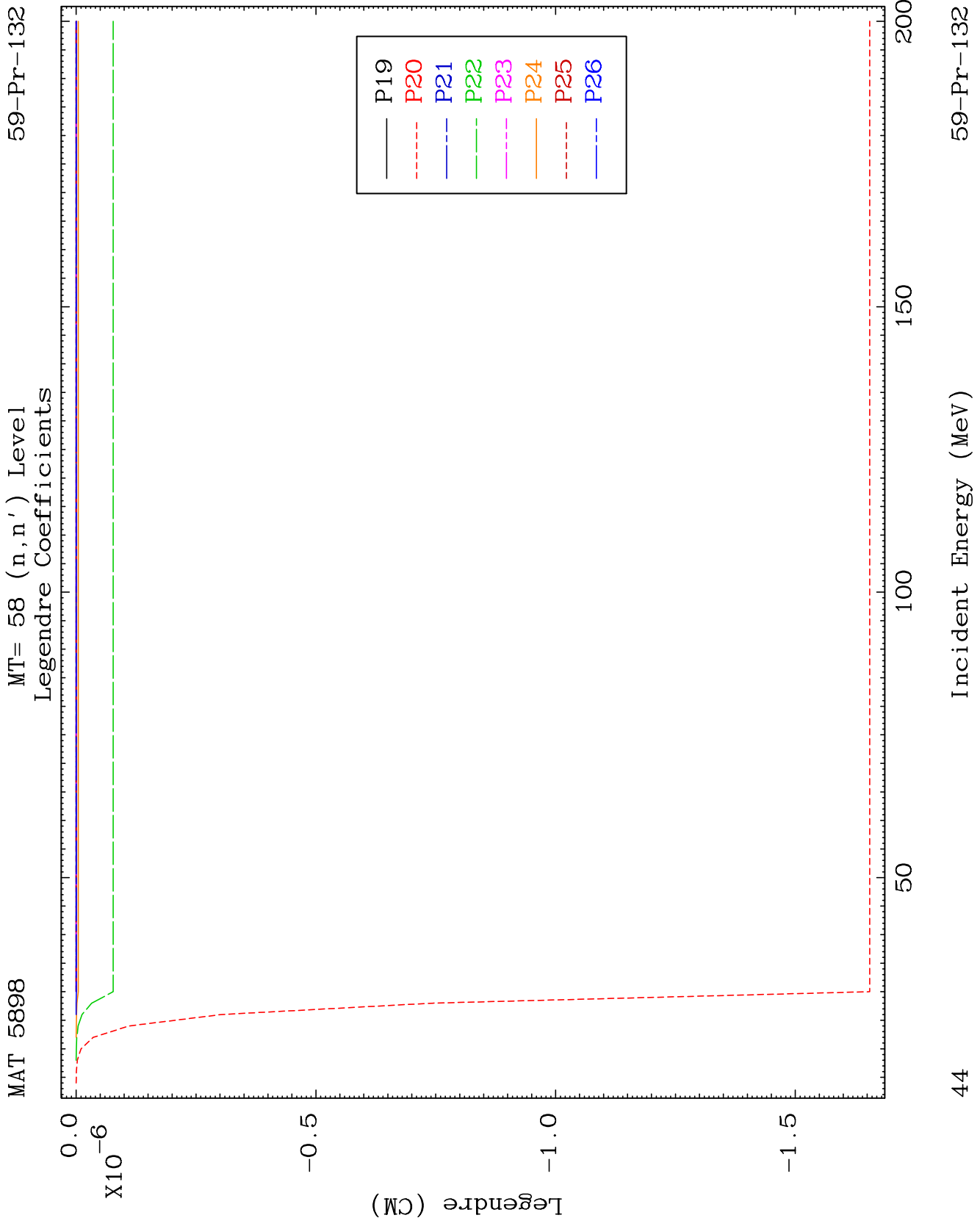
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43

Incident Energy (MeV)

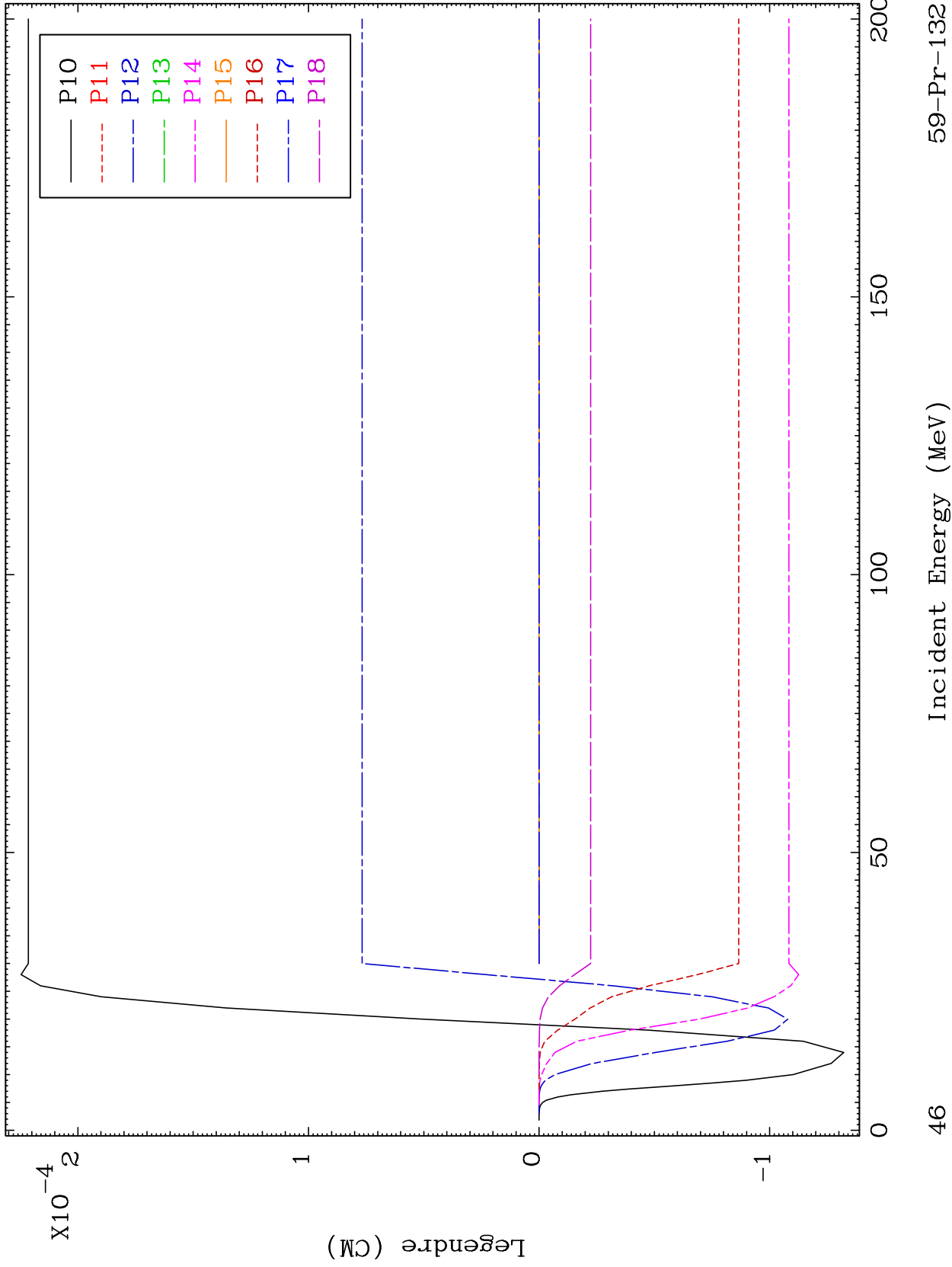
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MAT 5898

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

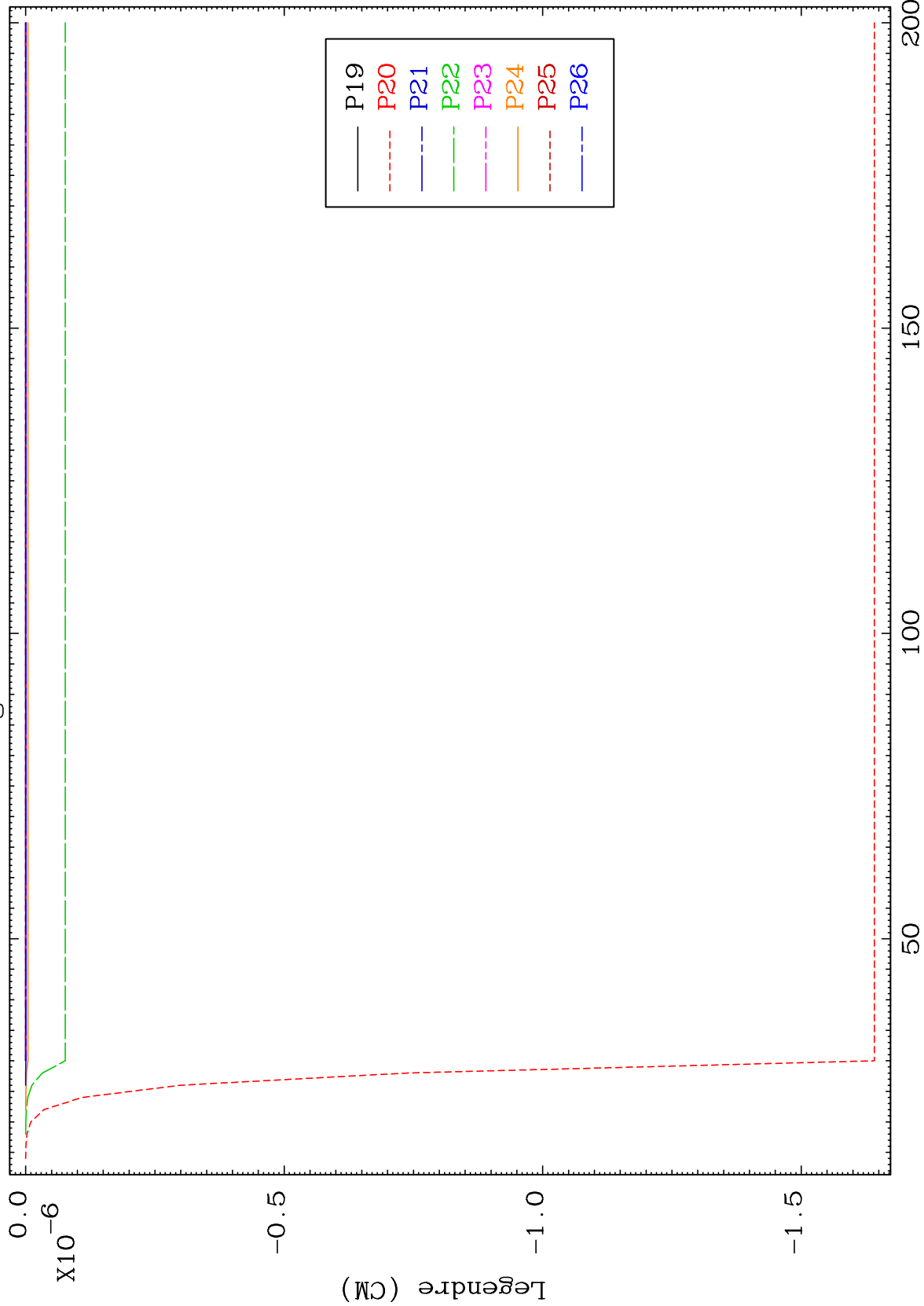
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MAT 5898

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

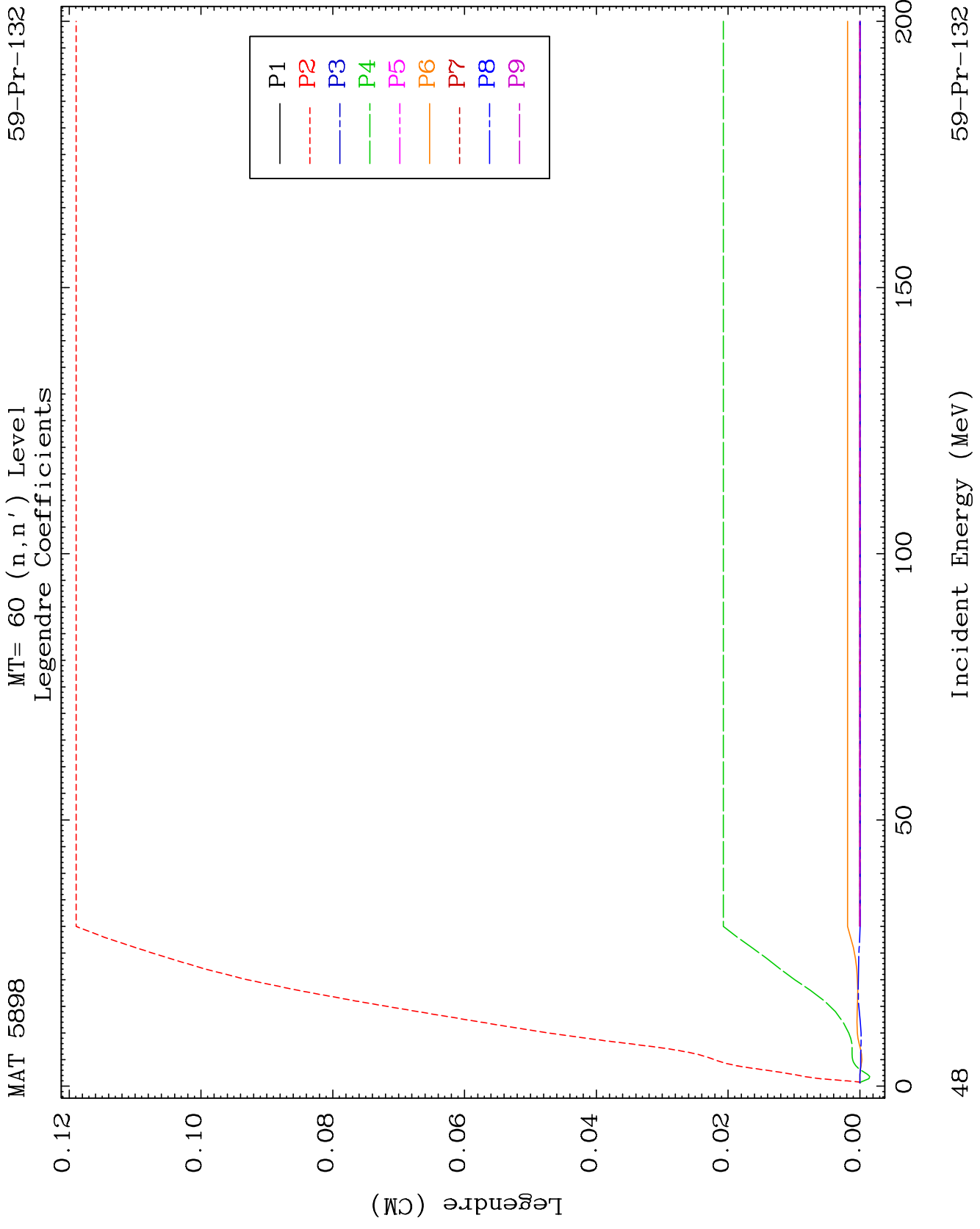
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59-Pr-132

Incident Energy (MeV)

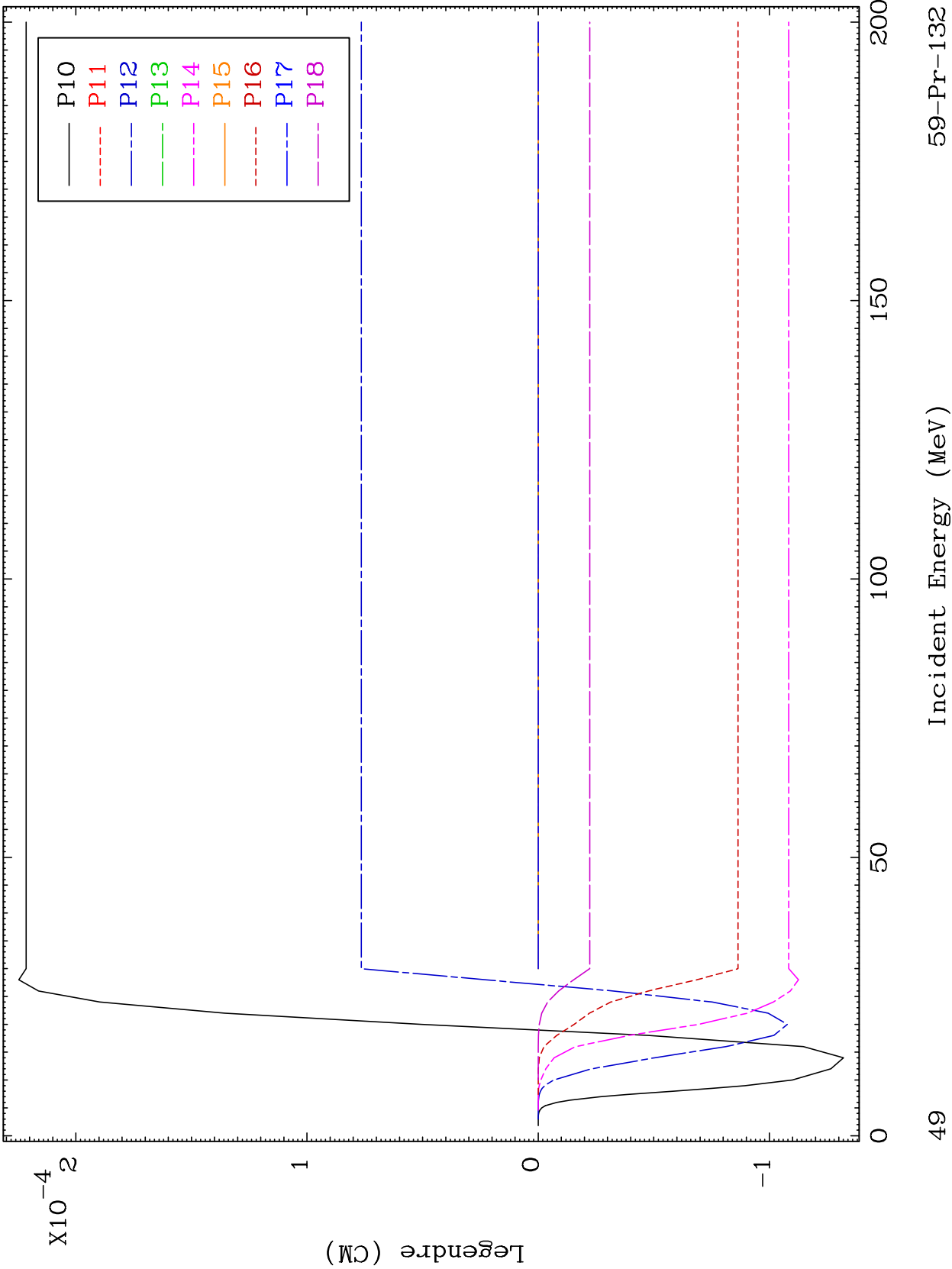
47



MAT 5898

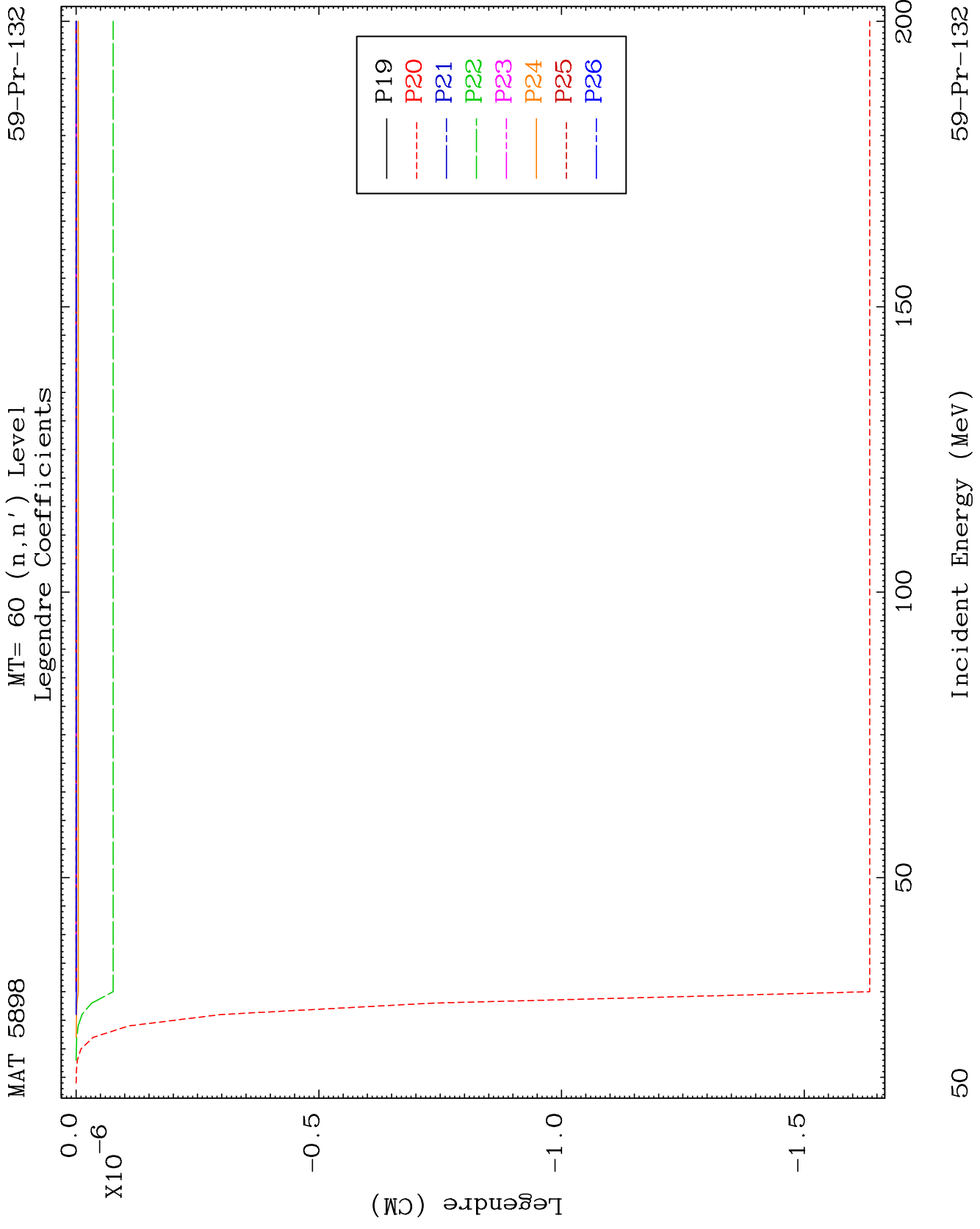
MT= 60 (n,n') Level
Legendre Coefficients

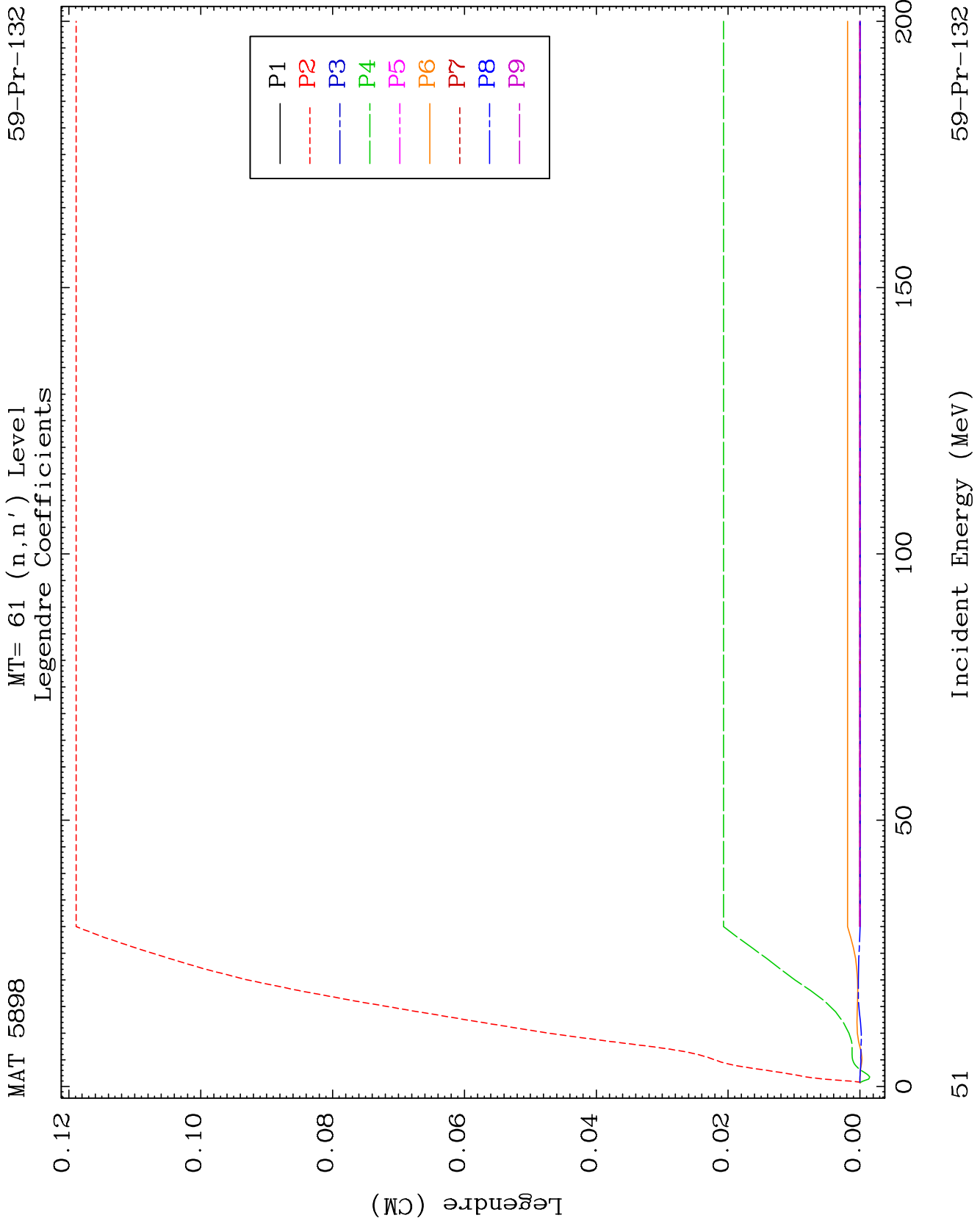
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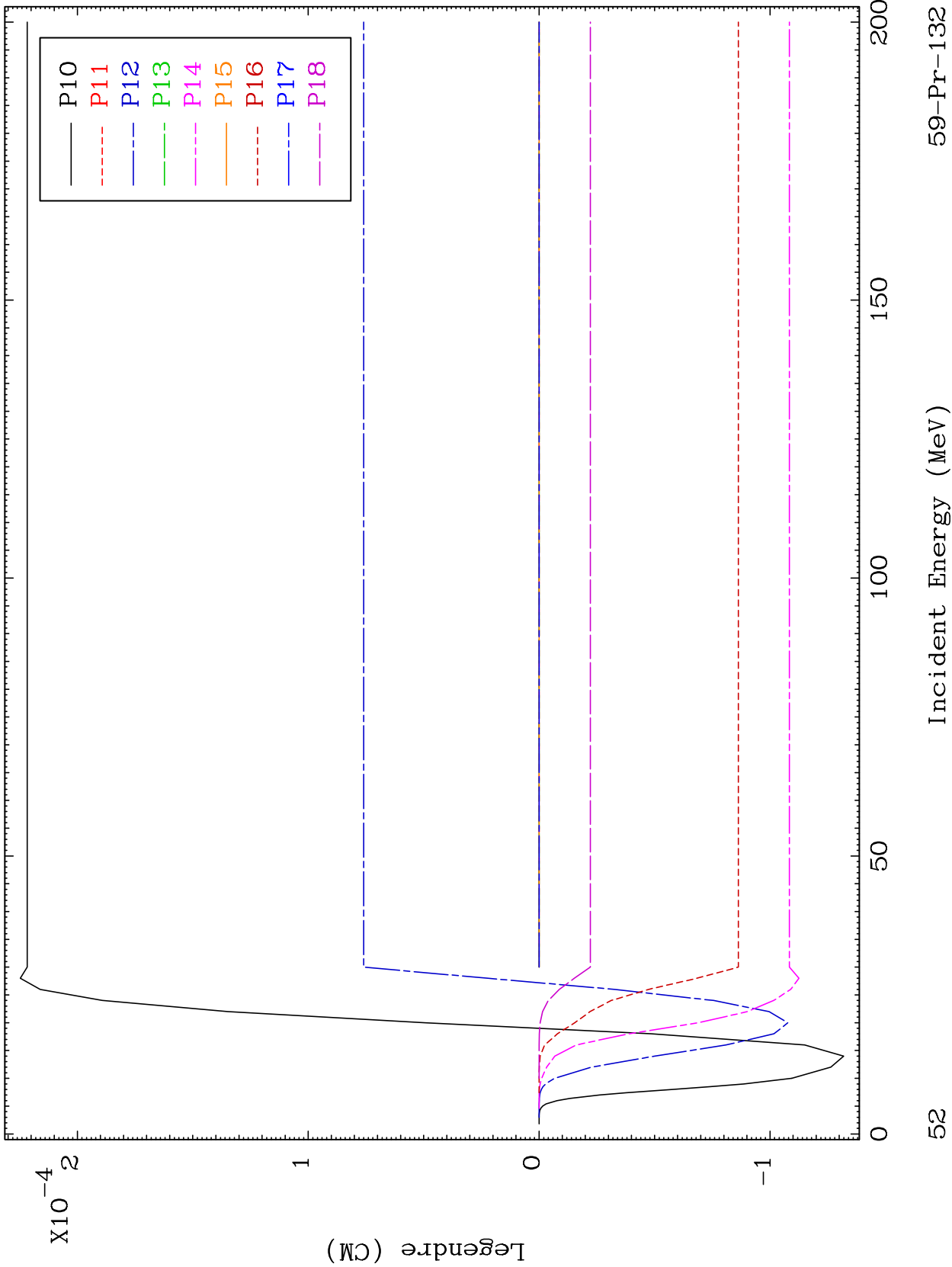


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59-Pr-132



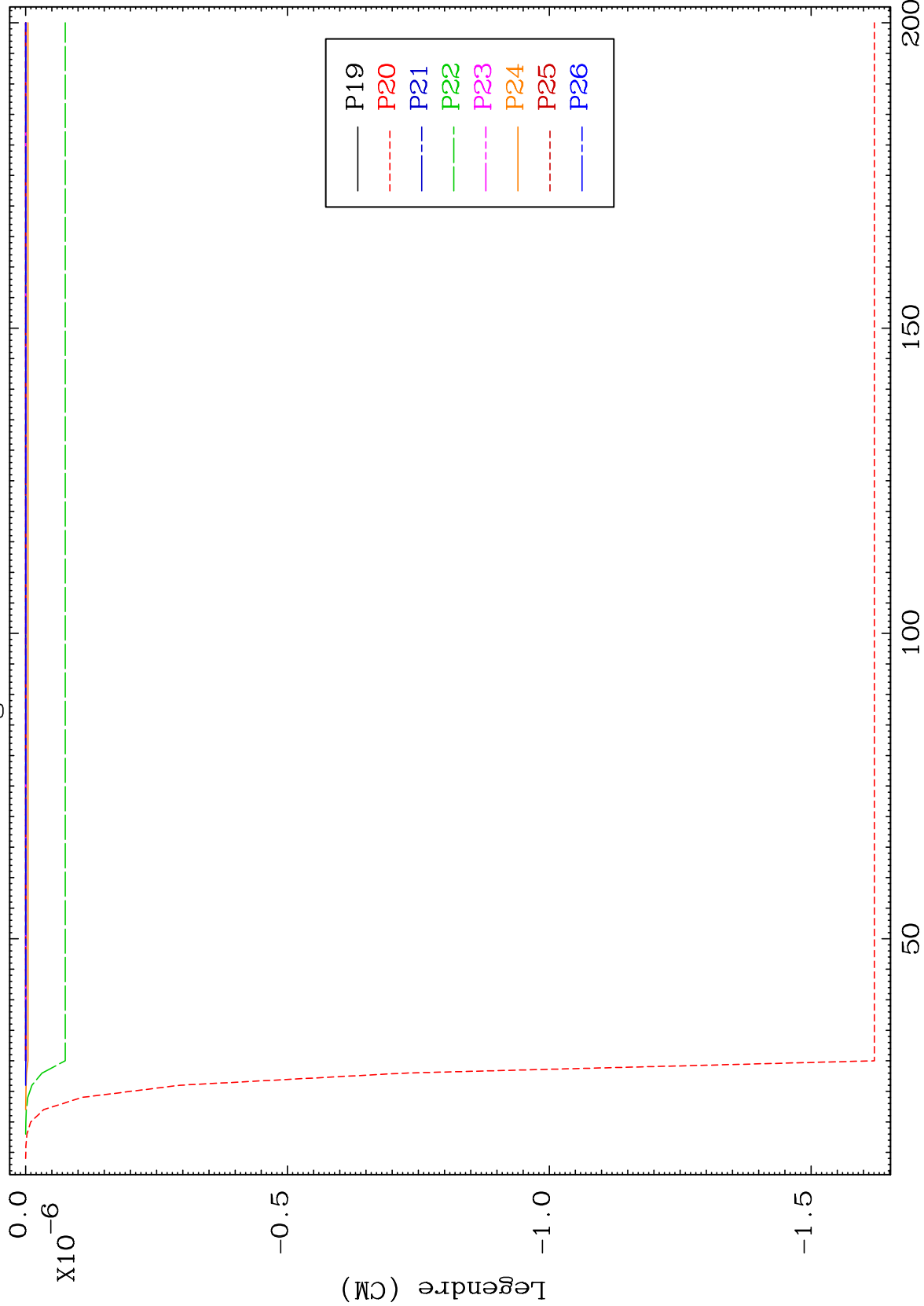




MAT 5898

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

59-Pr-132



59-Pr-132

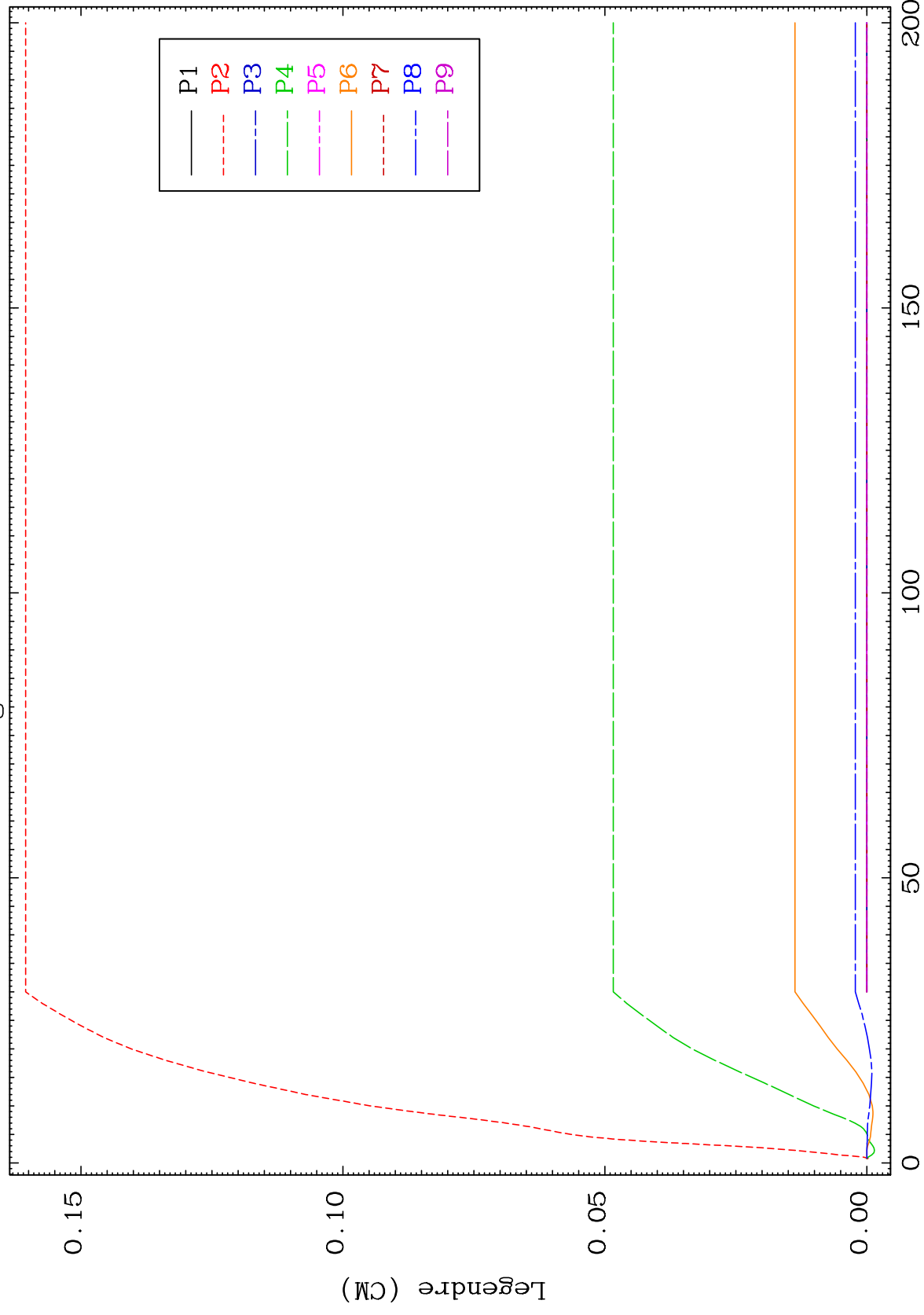
Incident Energy (MeV)

53

MAT 5898

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

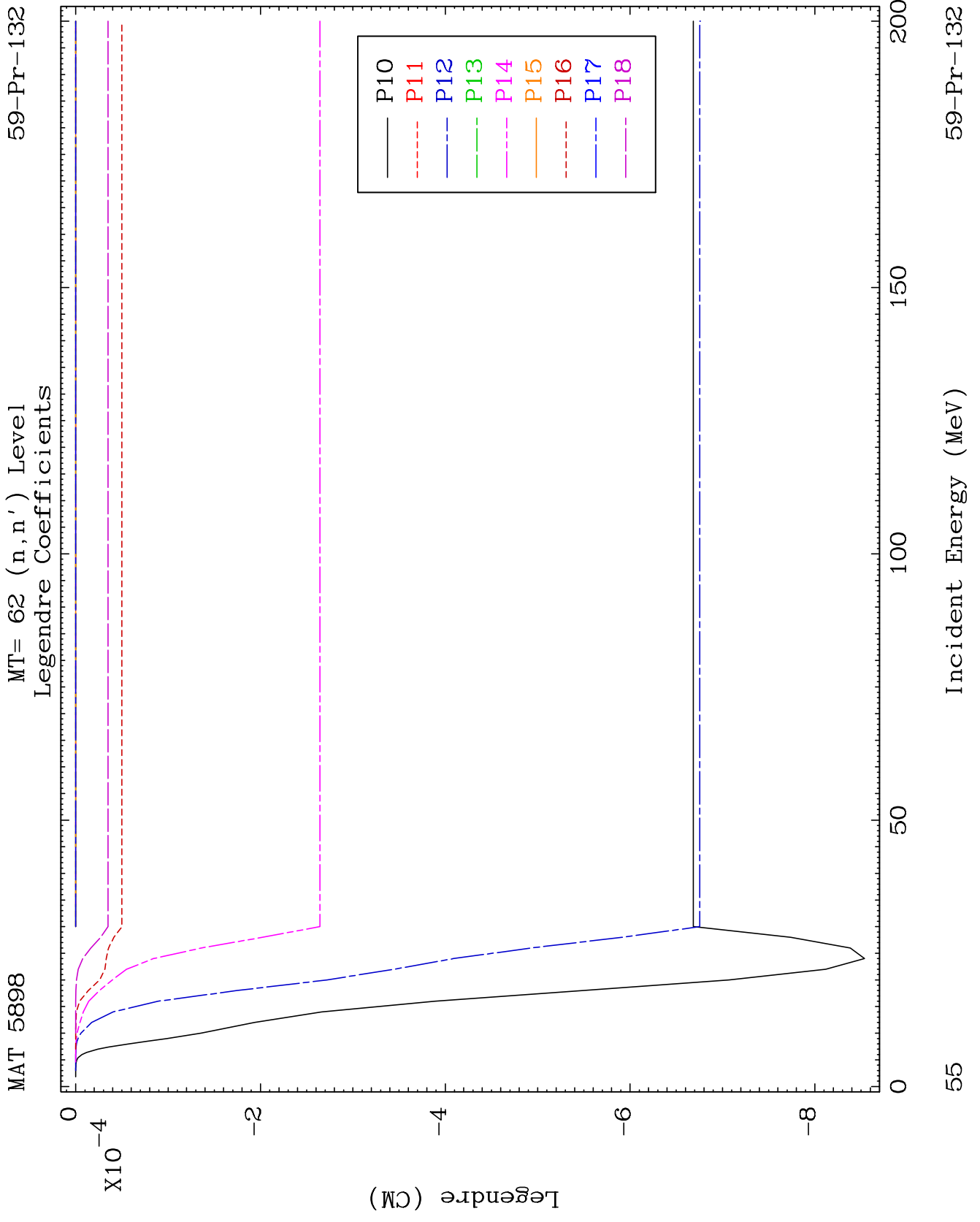
59-Pr-132



54

Incident Energy (MeV)

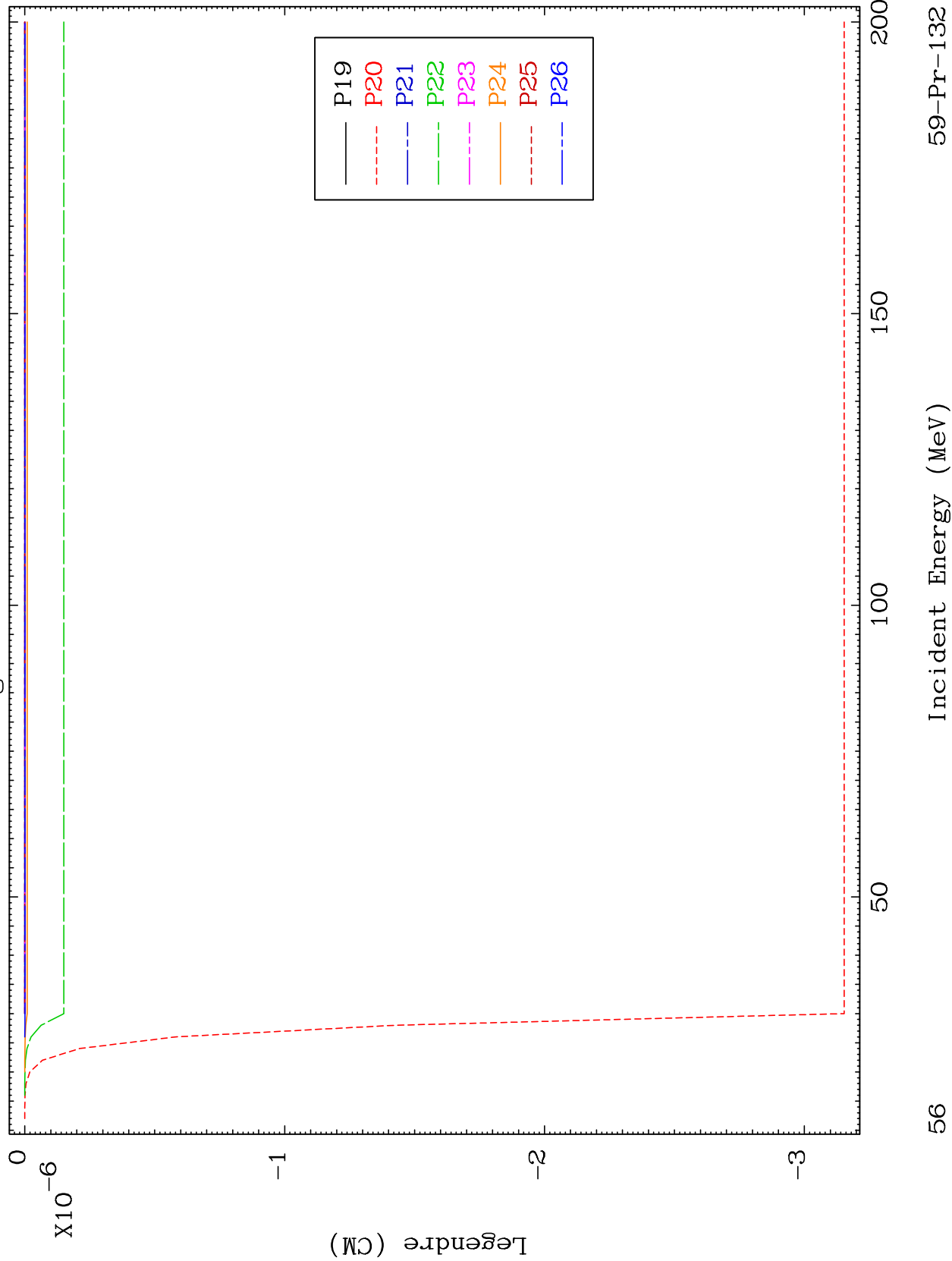
59-Pr-132



MAT 5898

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

59-Pr-132



56

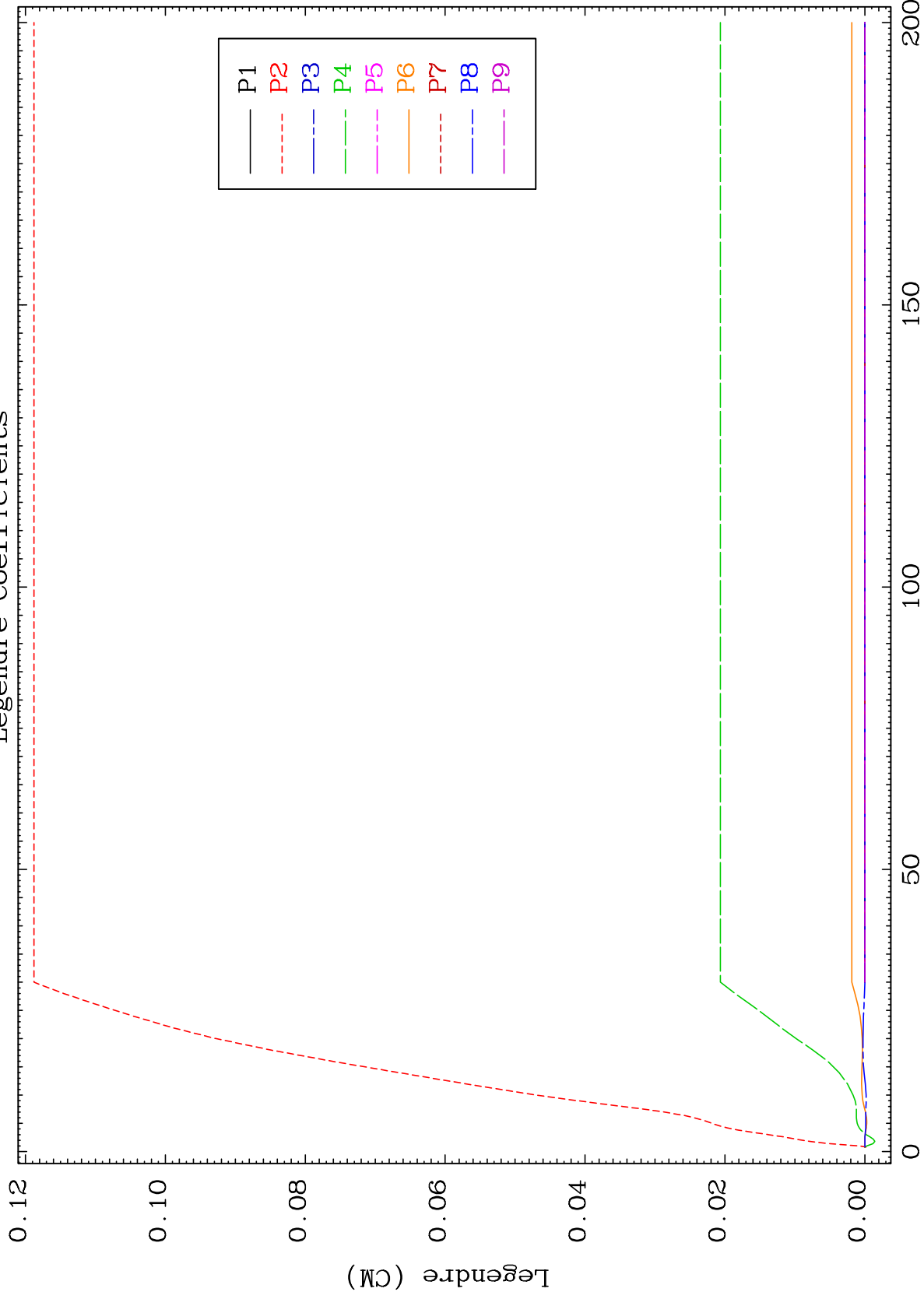
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



57

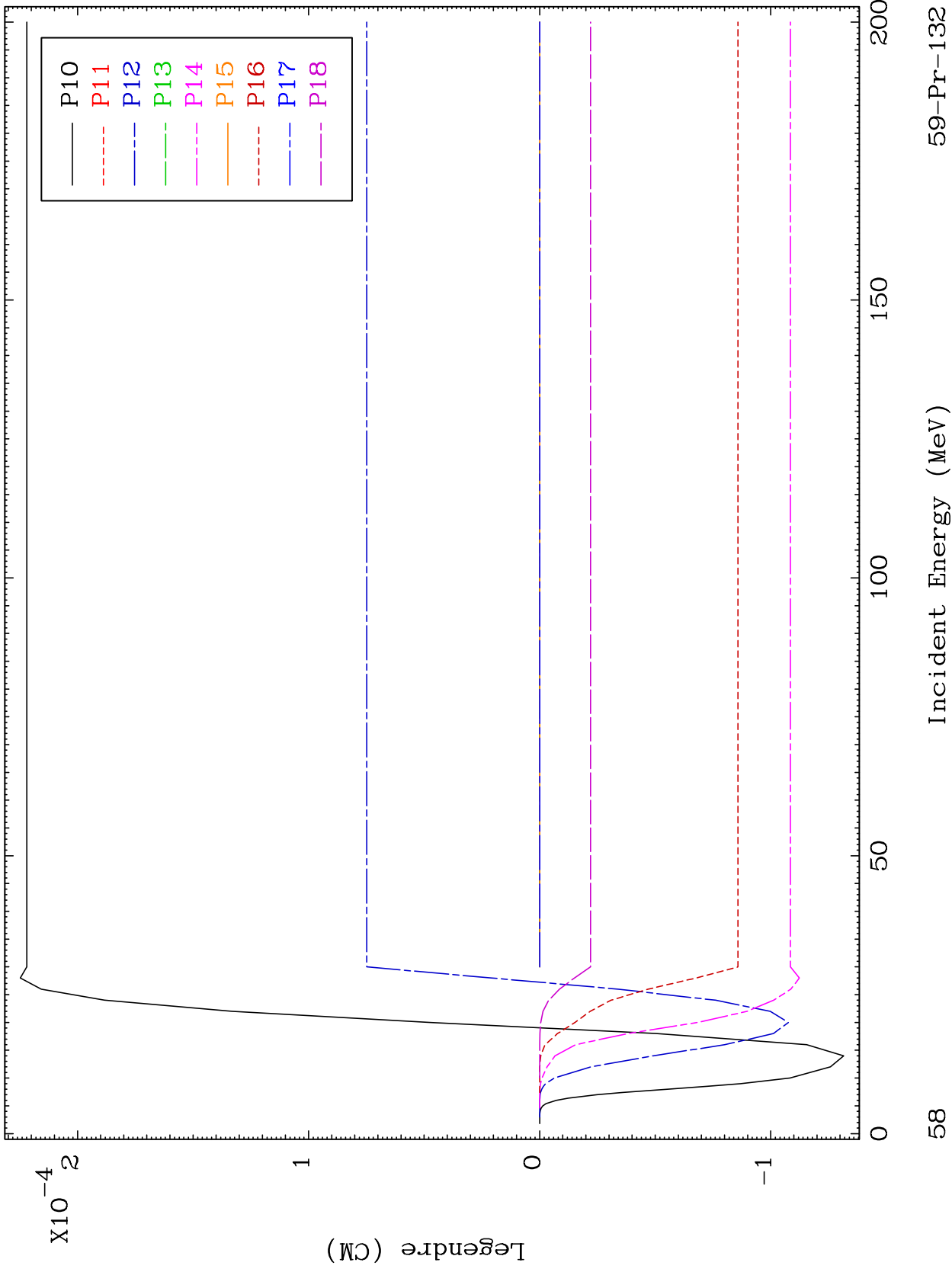
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

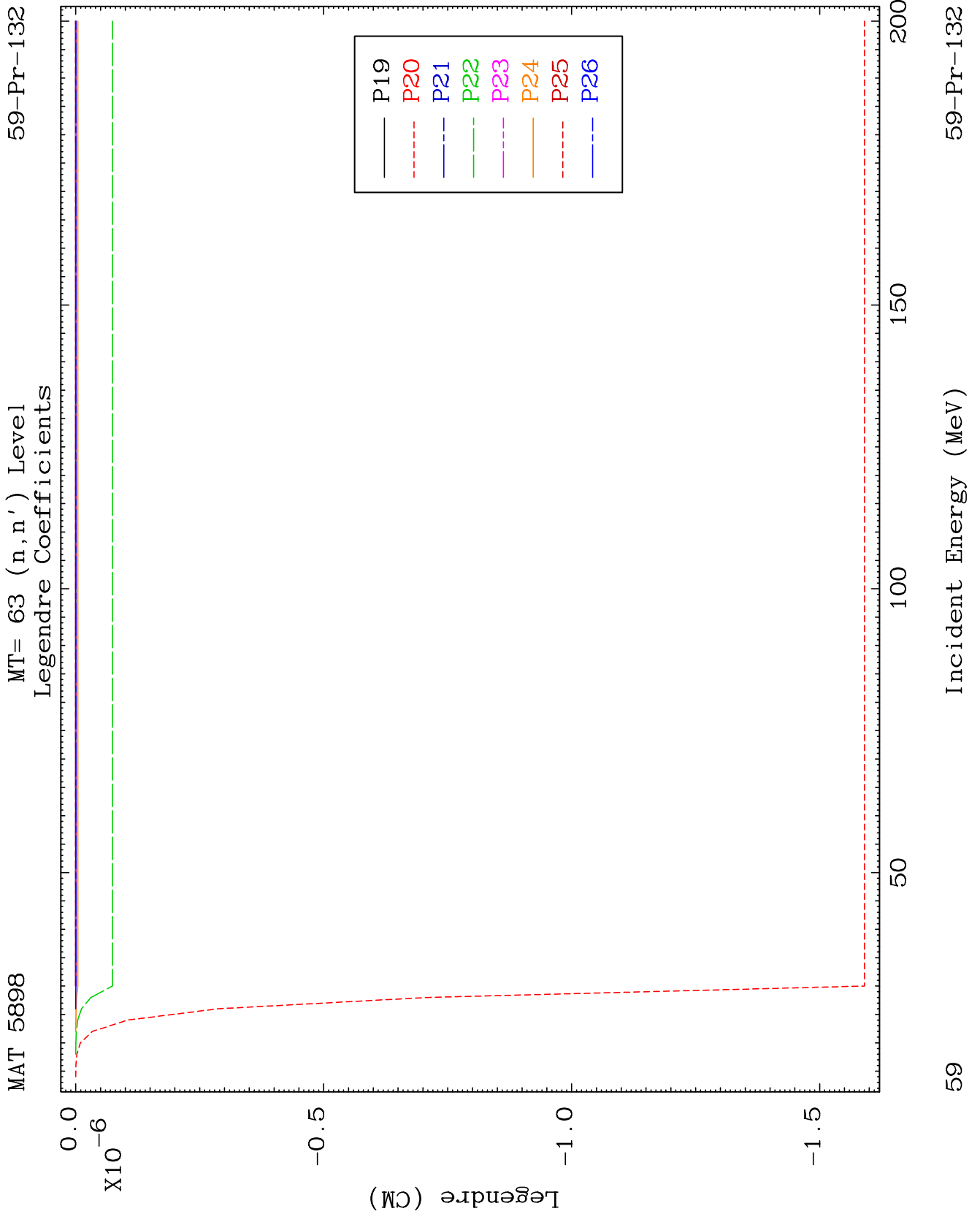
59-Pr-132



59-Pr-132

Incident Energy (MeV)

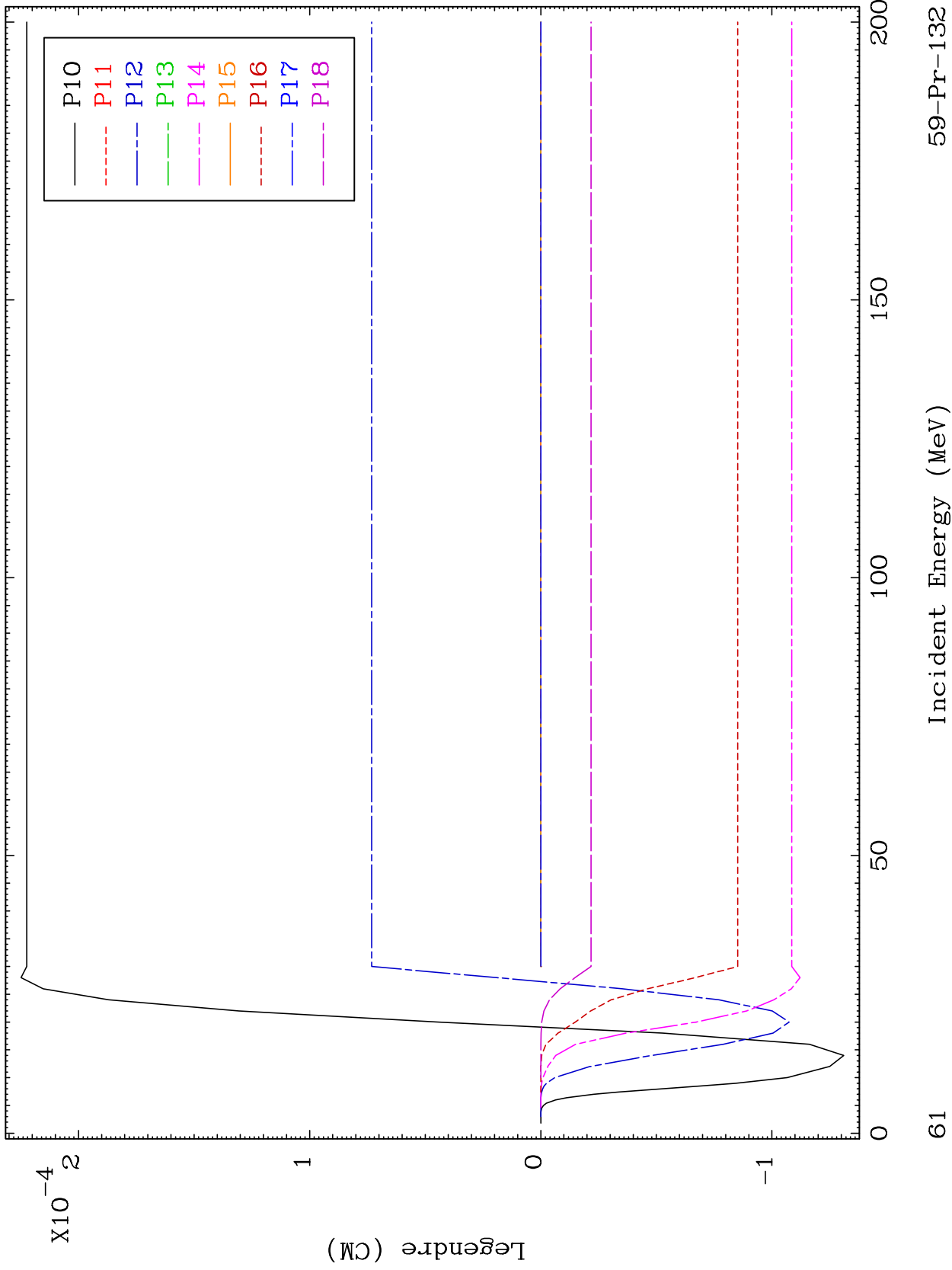
58



MAT 5898

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

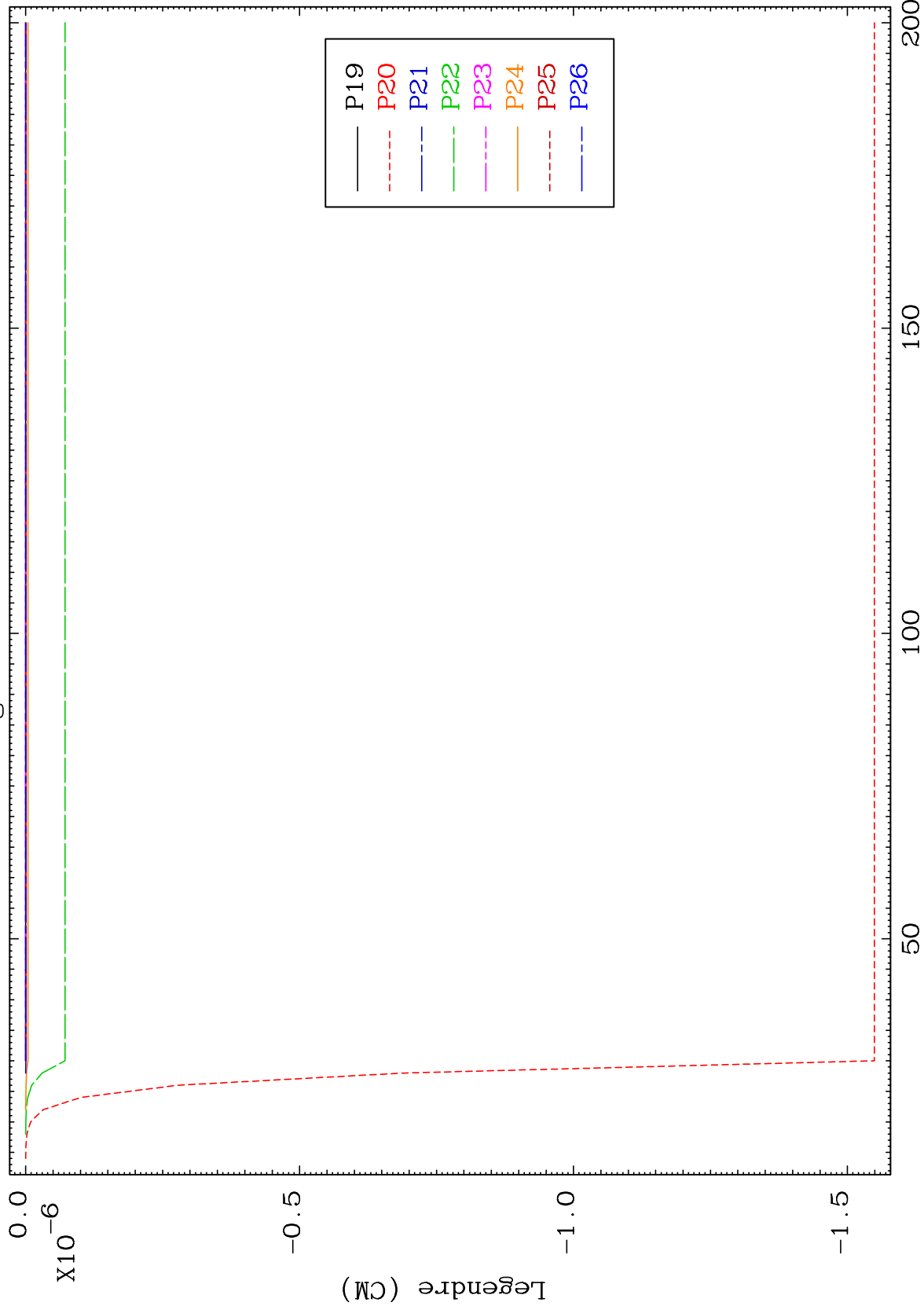
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MAT 5898

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

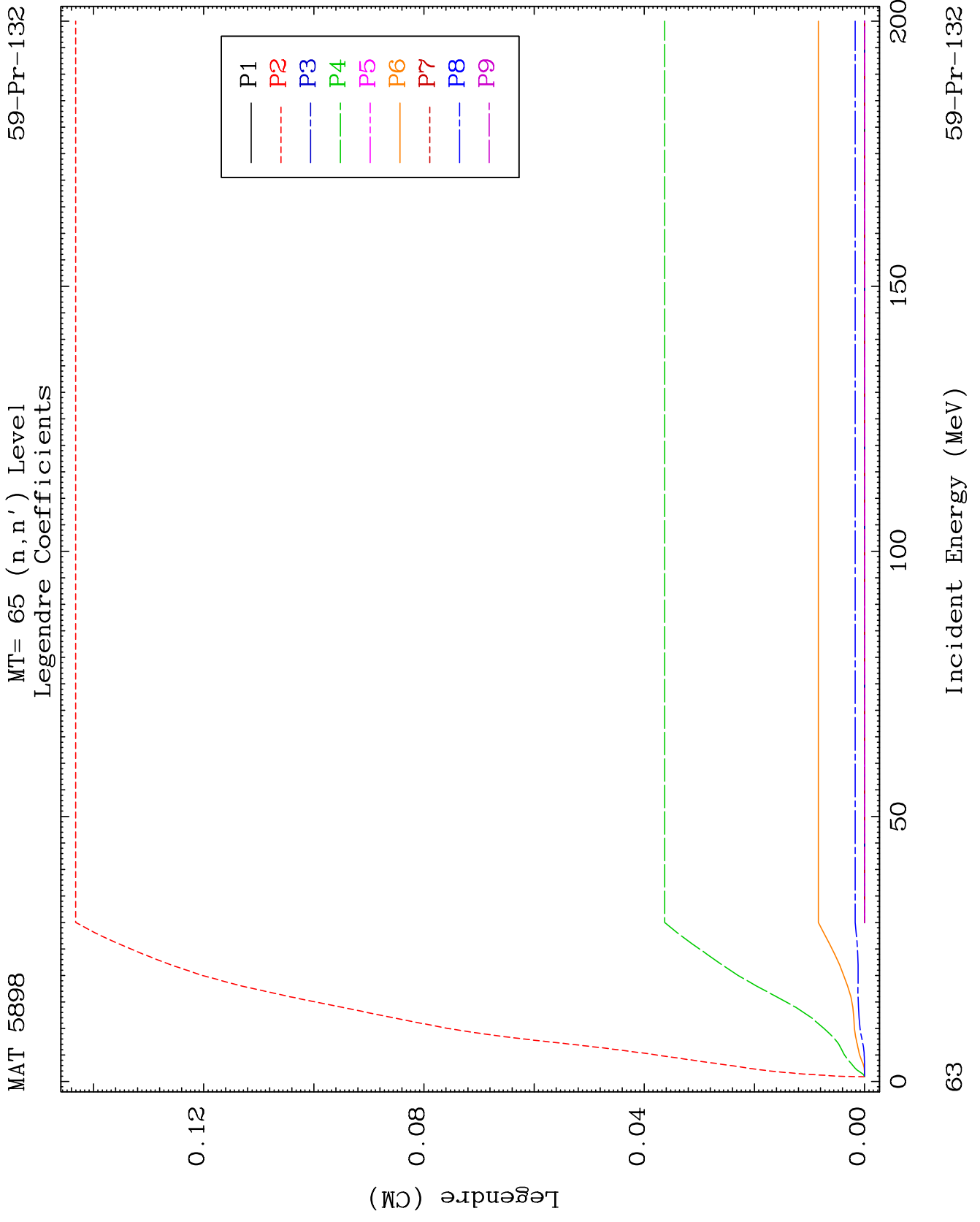
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59-Pr-132

Incident Energy (MeV)

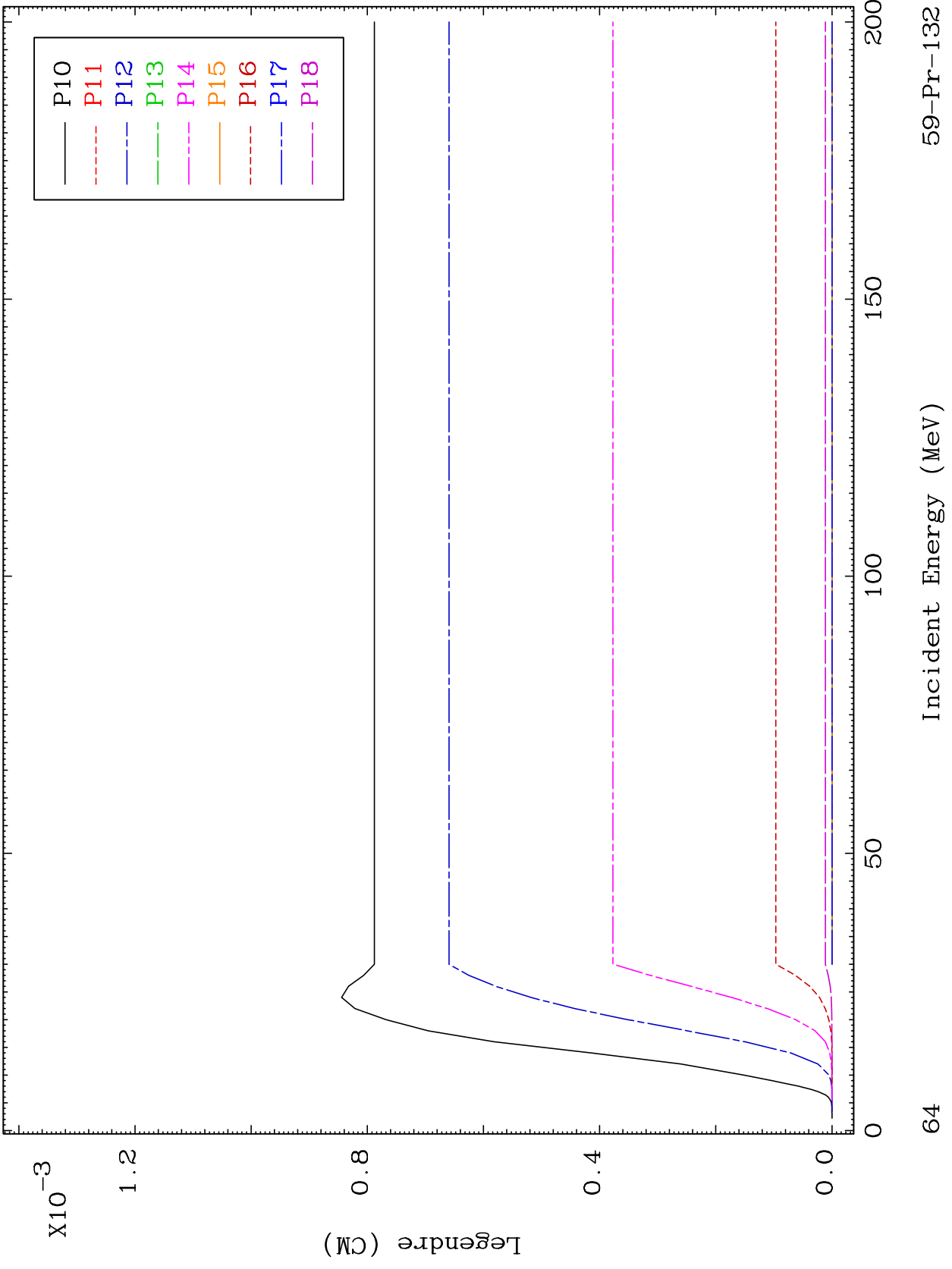
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MAT 5898

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

59-Pr-132



59-Pr-132

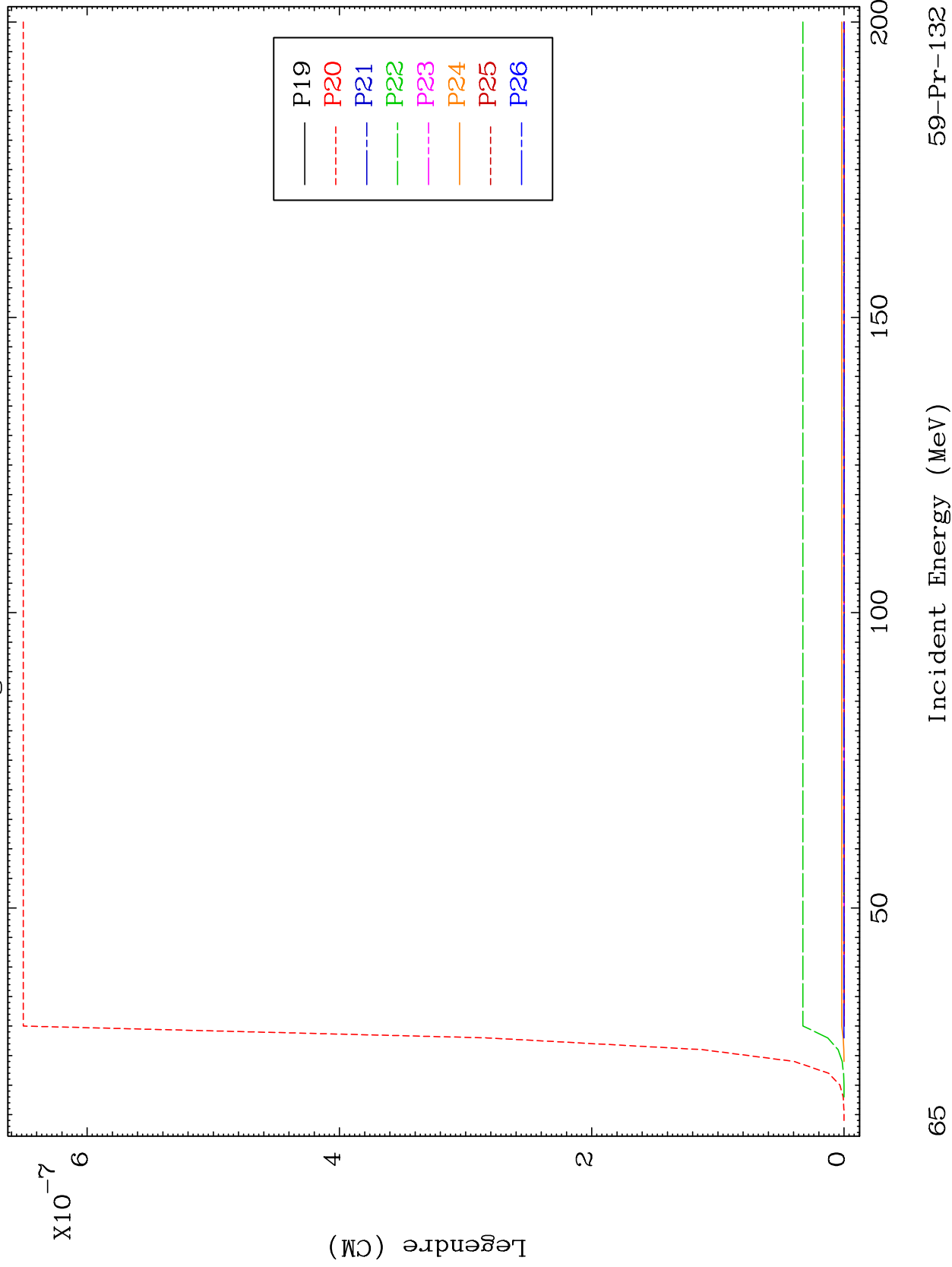
Incident Energy (MeV)

64

MAT 5898

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

59-Pr-132



59-Pr-132

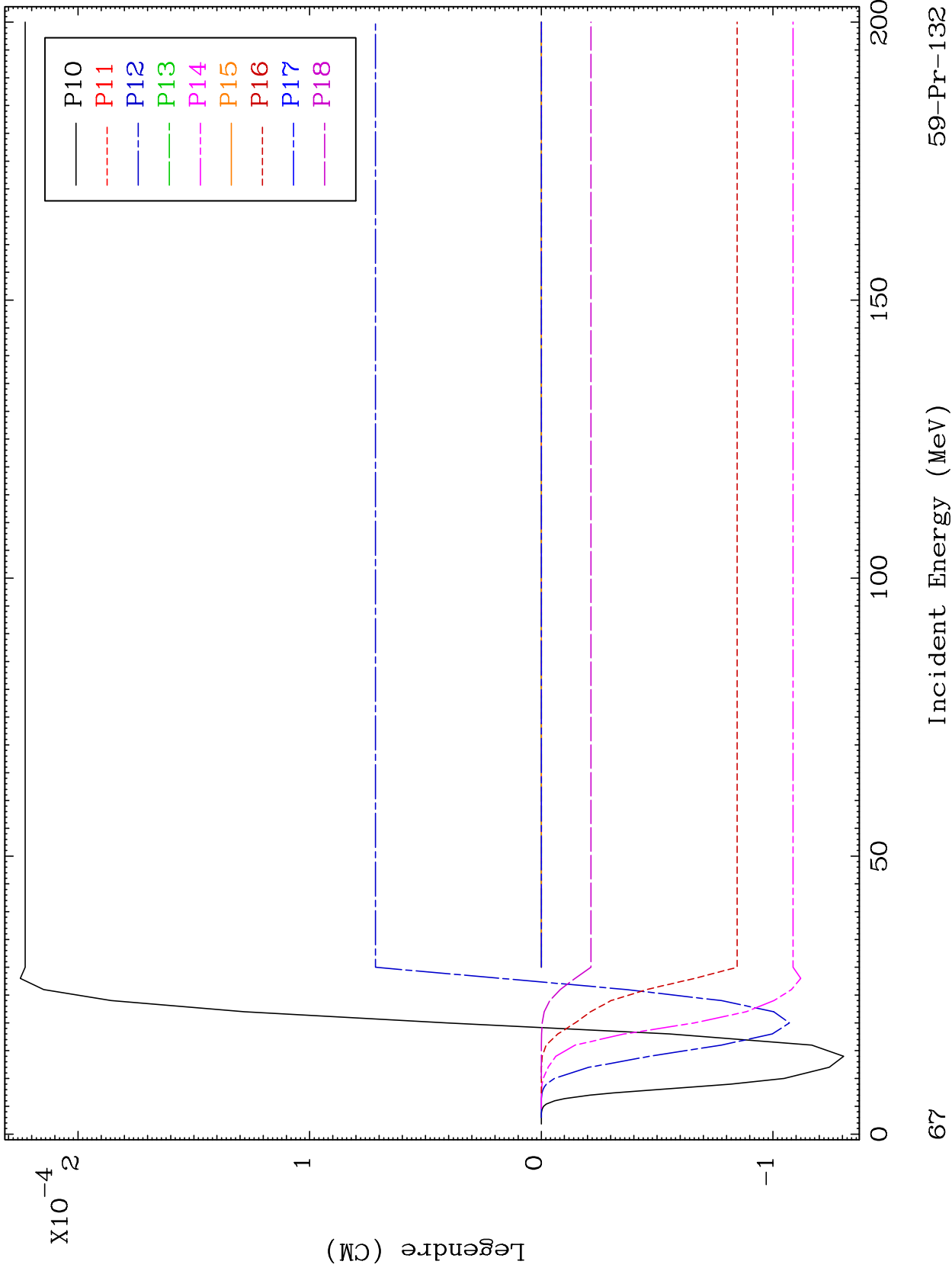
Incident Energy (MeV)

65

MAT 5898

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

59-Pr-132



59-Pr-132

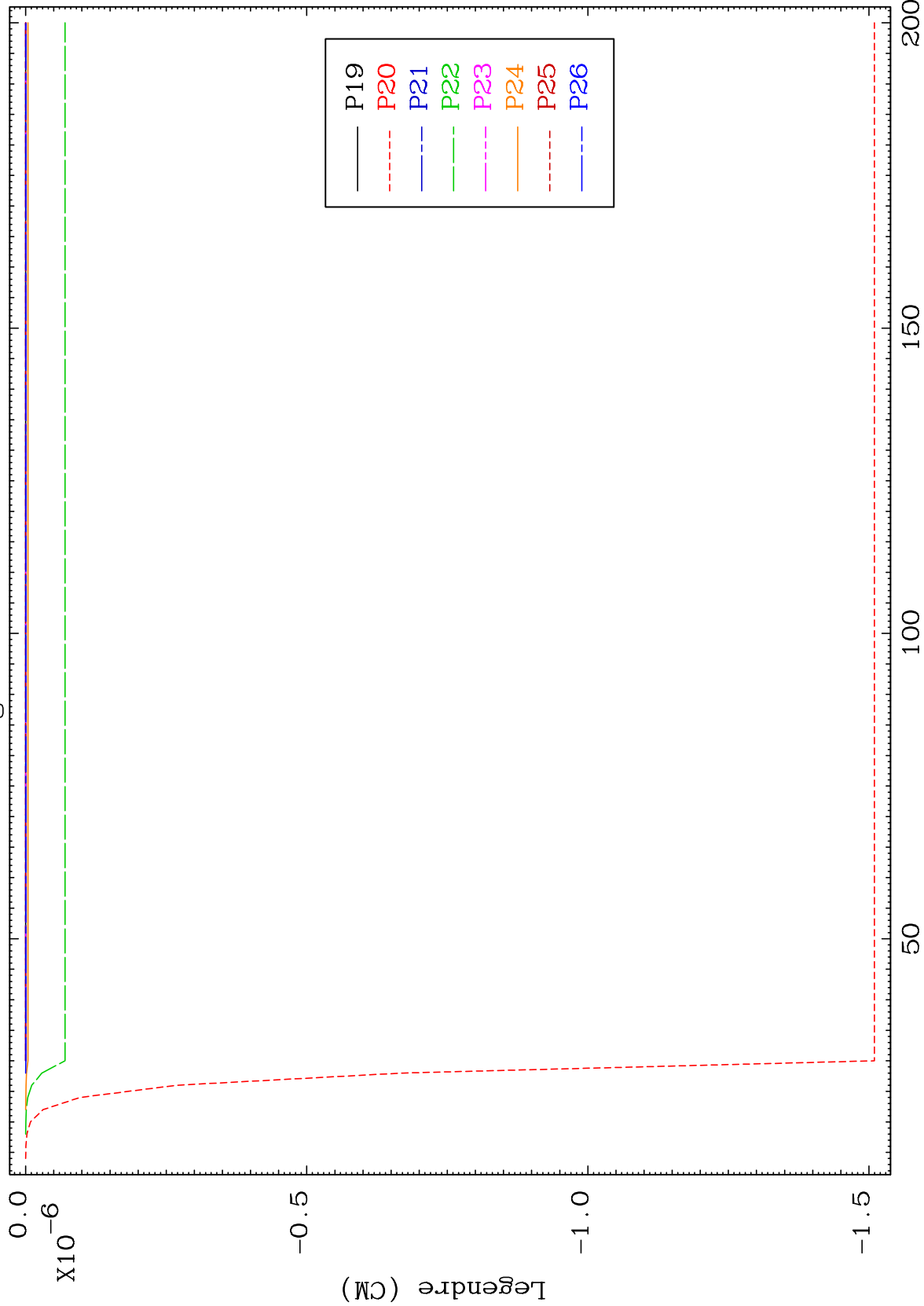
Incident Energy (MeV)

67

MAT 5898

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

59-Pr-132



68

Incident Energy (MeV)

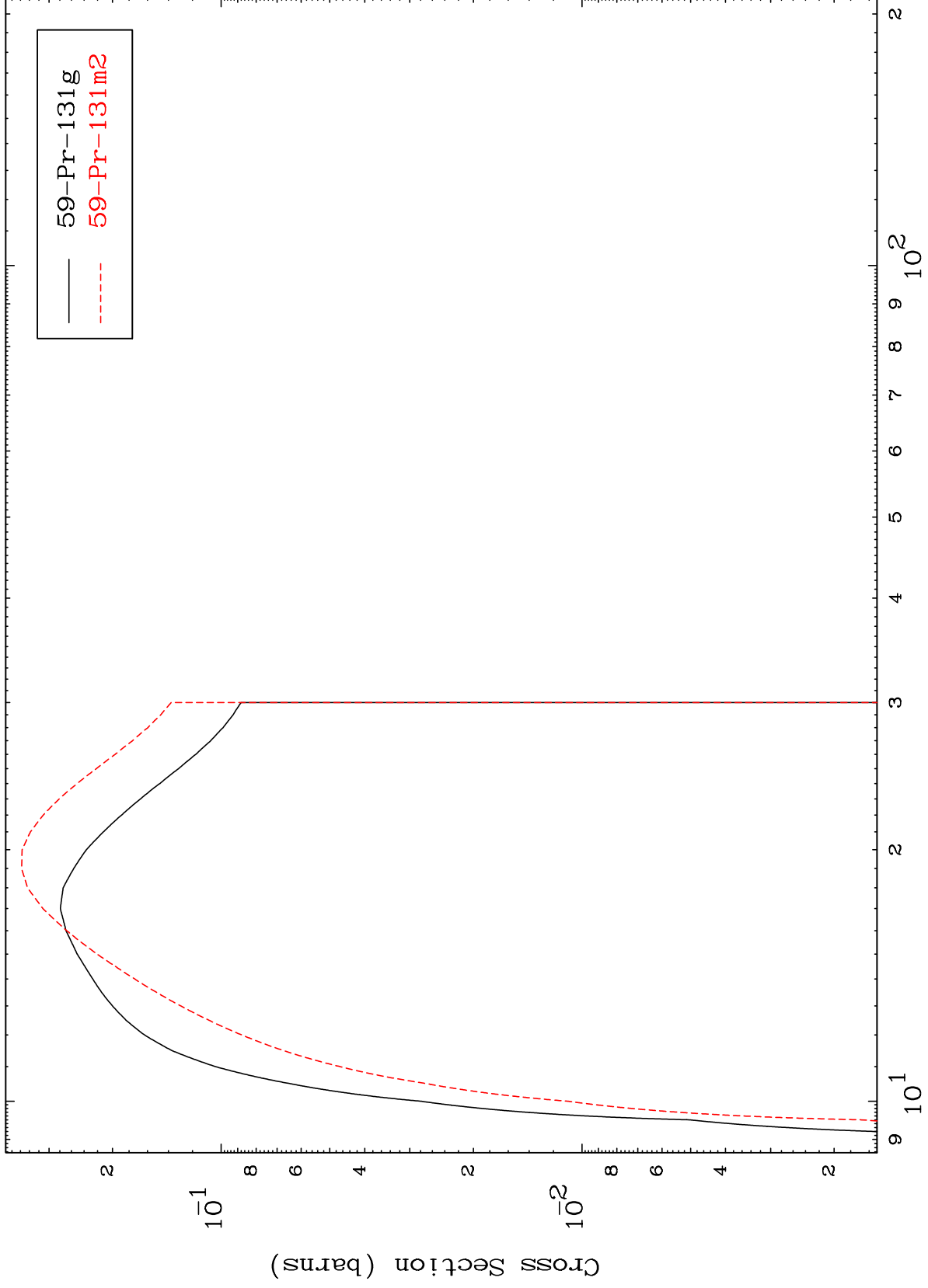
59-Pr-132

MAT 5898

(n,2n)

59-Pr-132

Radionuclide Production Cross Section



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

69

Incident Energy (MeV)

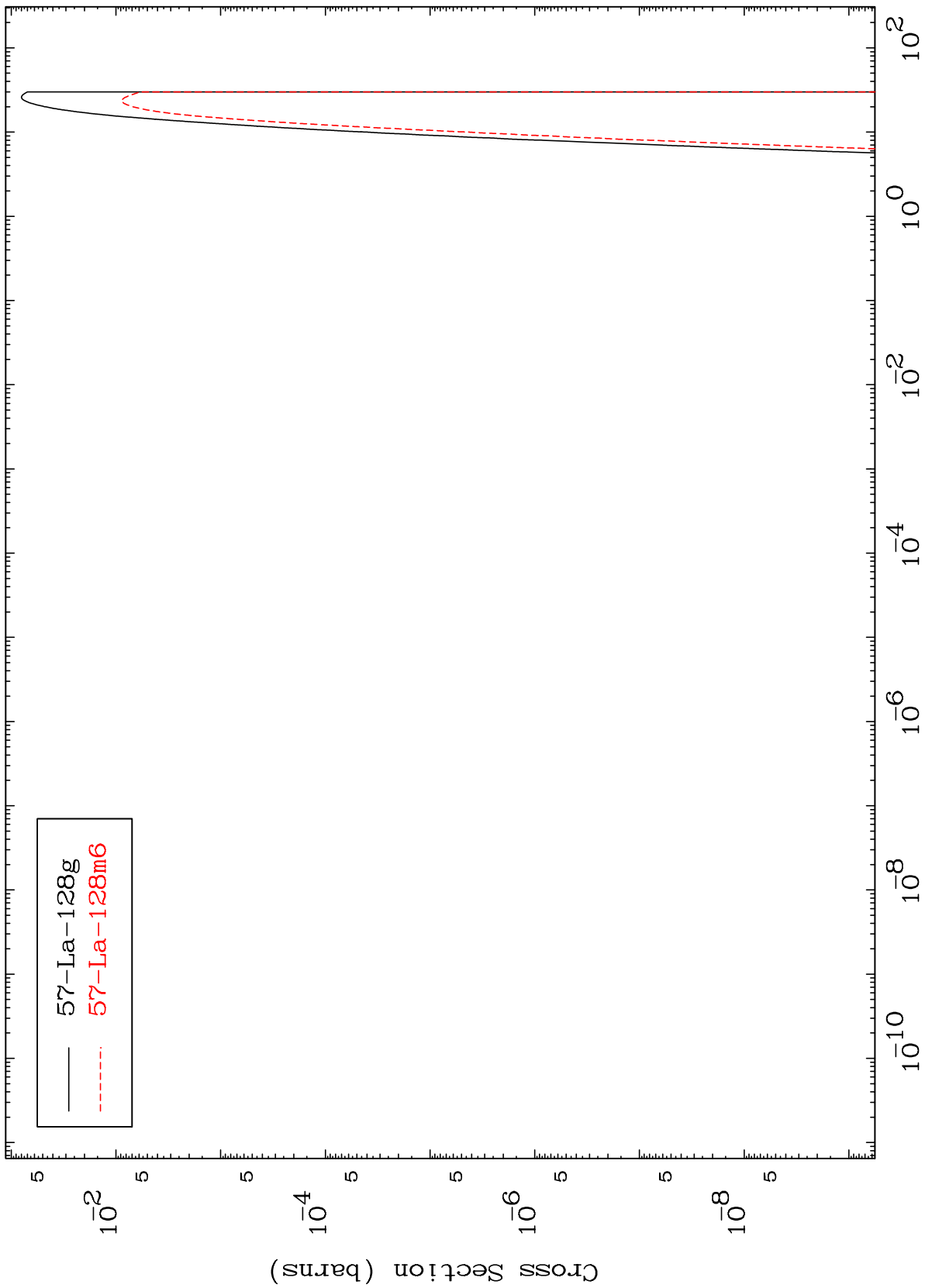
59-Pr-132

MAT 5898

(n,n') α

59-Pr-132

Radionuclide Production Cross Section



70

Incident Energy (MeV)

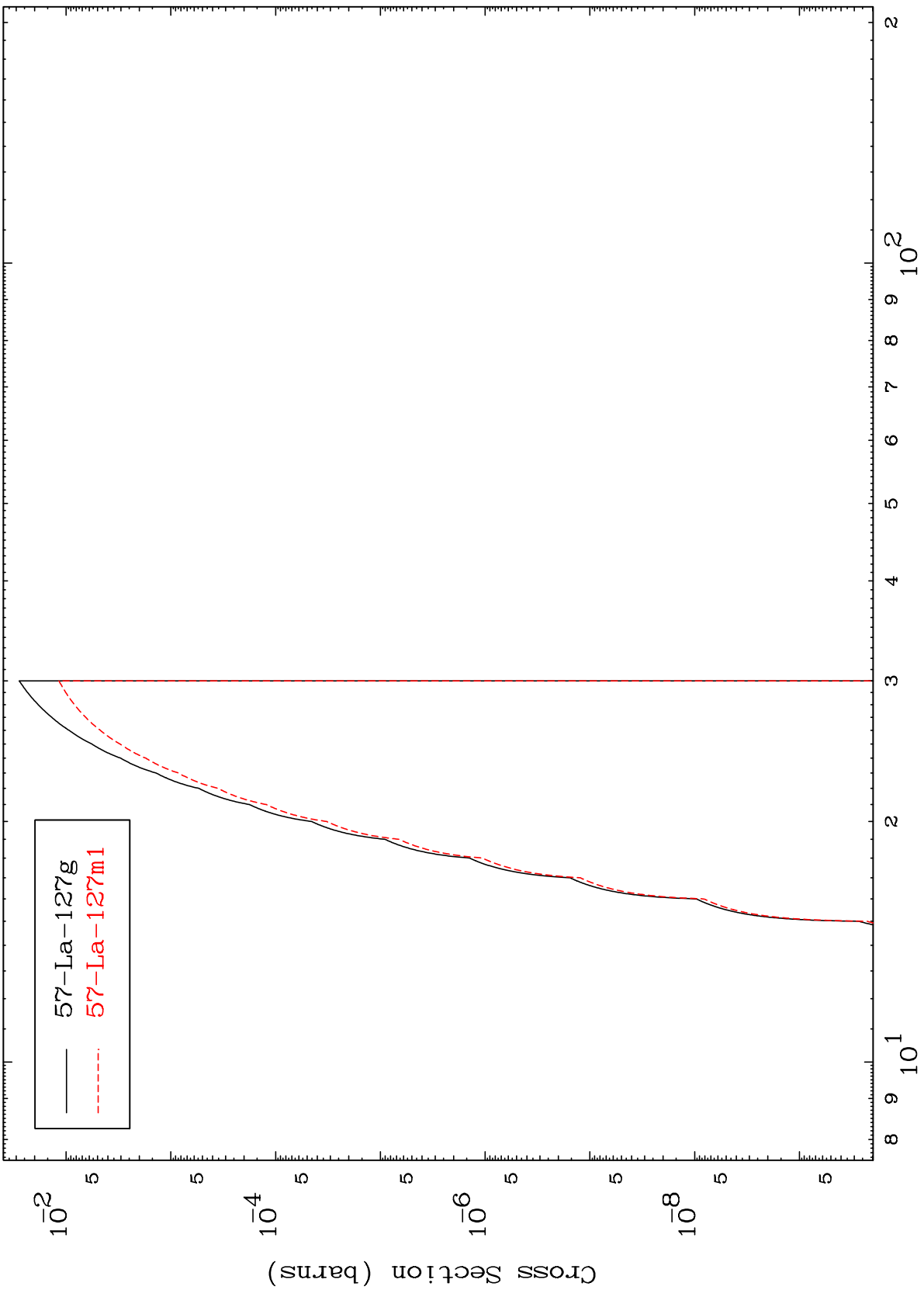
59-Pr-132

MAT 5898

(n,2n) α

59-Pr-132

Radionuclide Production Cross Section



71

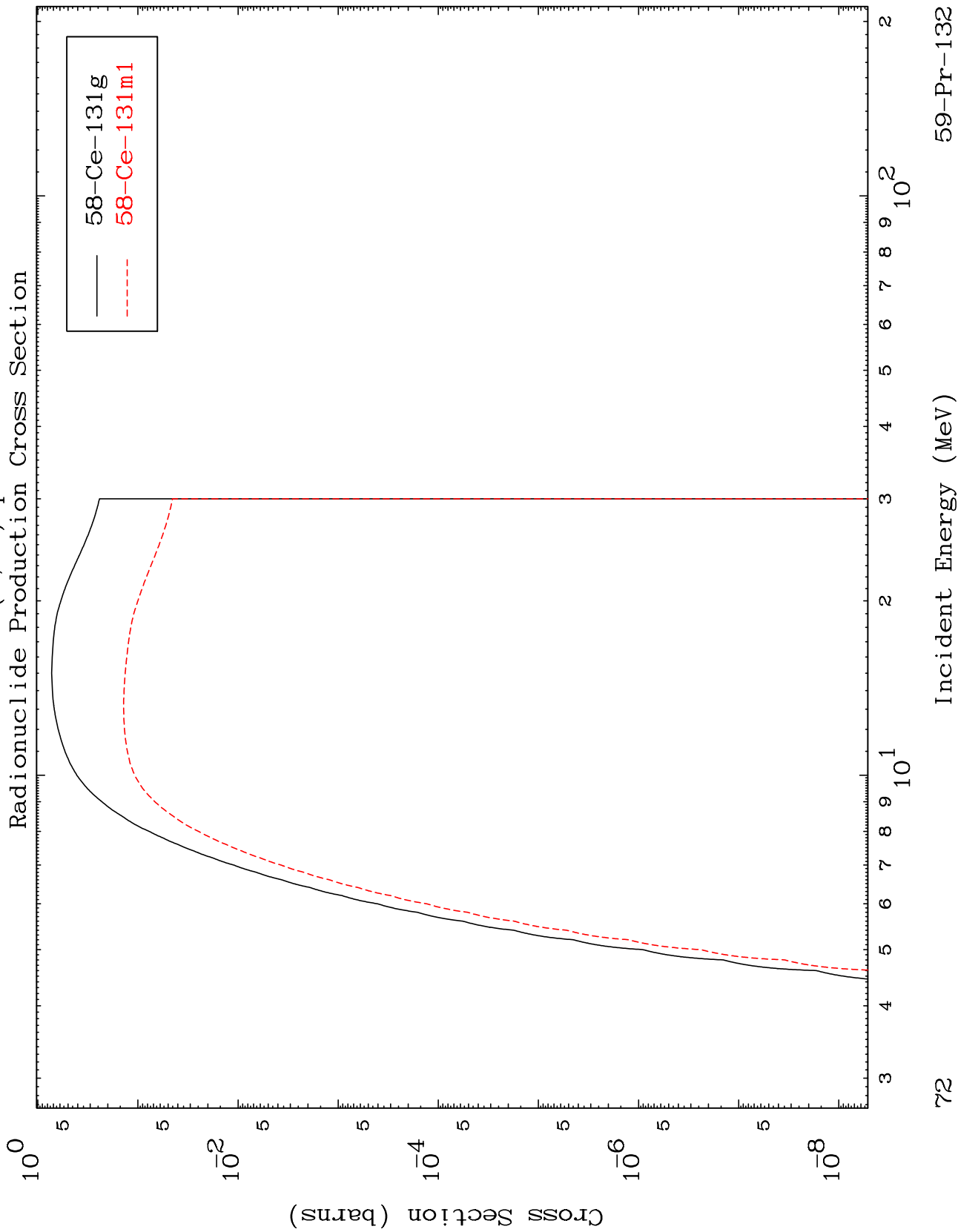
Incident Energy (MeV)

59-Pr-132

MAT 5898

(n,n') p

59-Pr-132



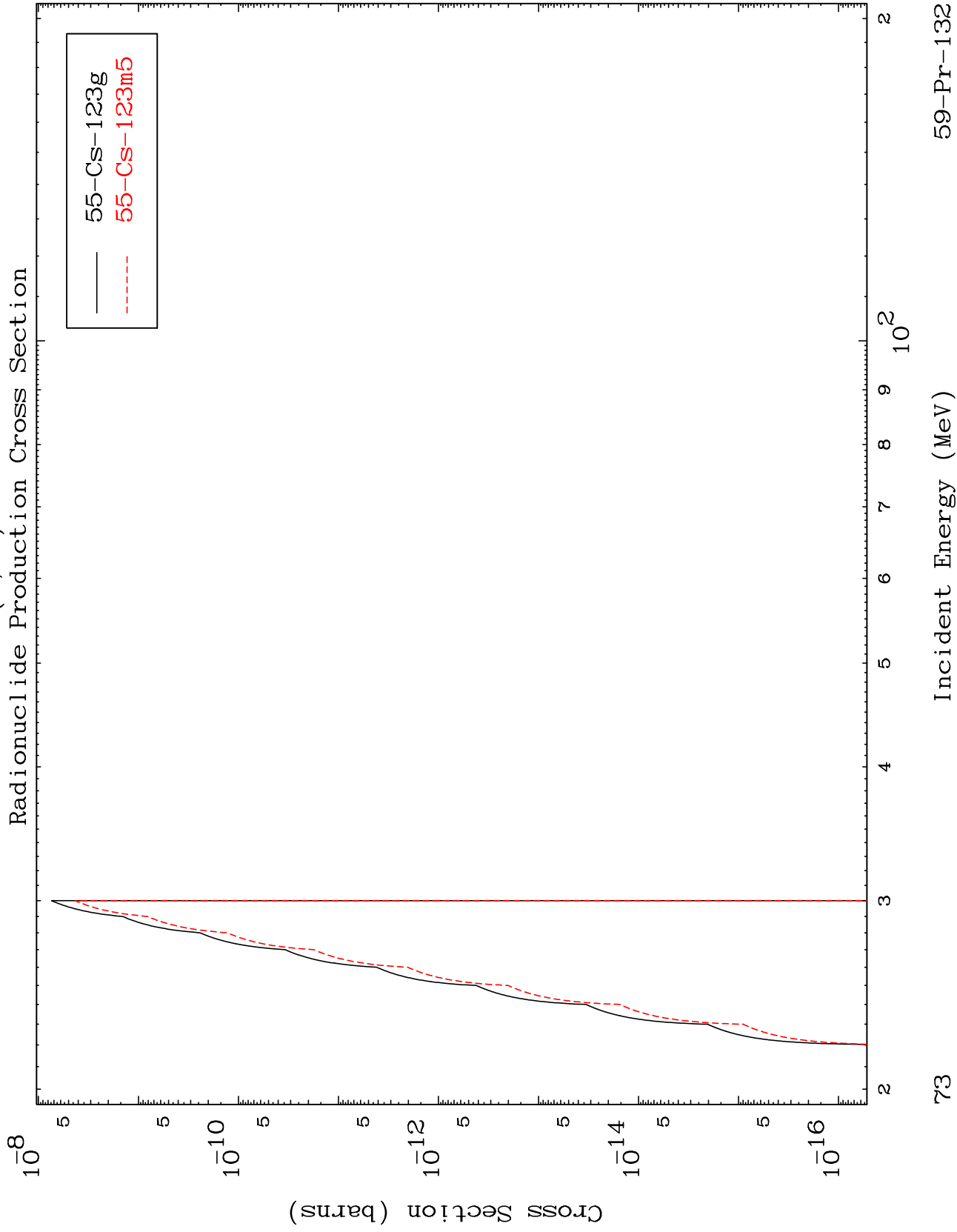
72

59-Pr-132

MAT 5898

(n,2n) 2 α

59-Pr-132



73

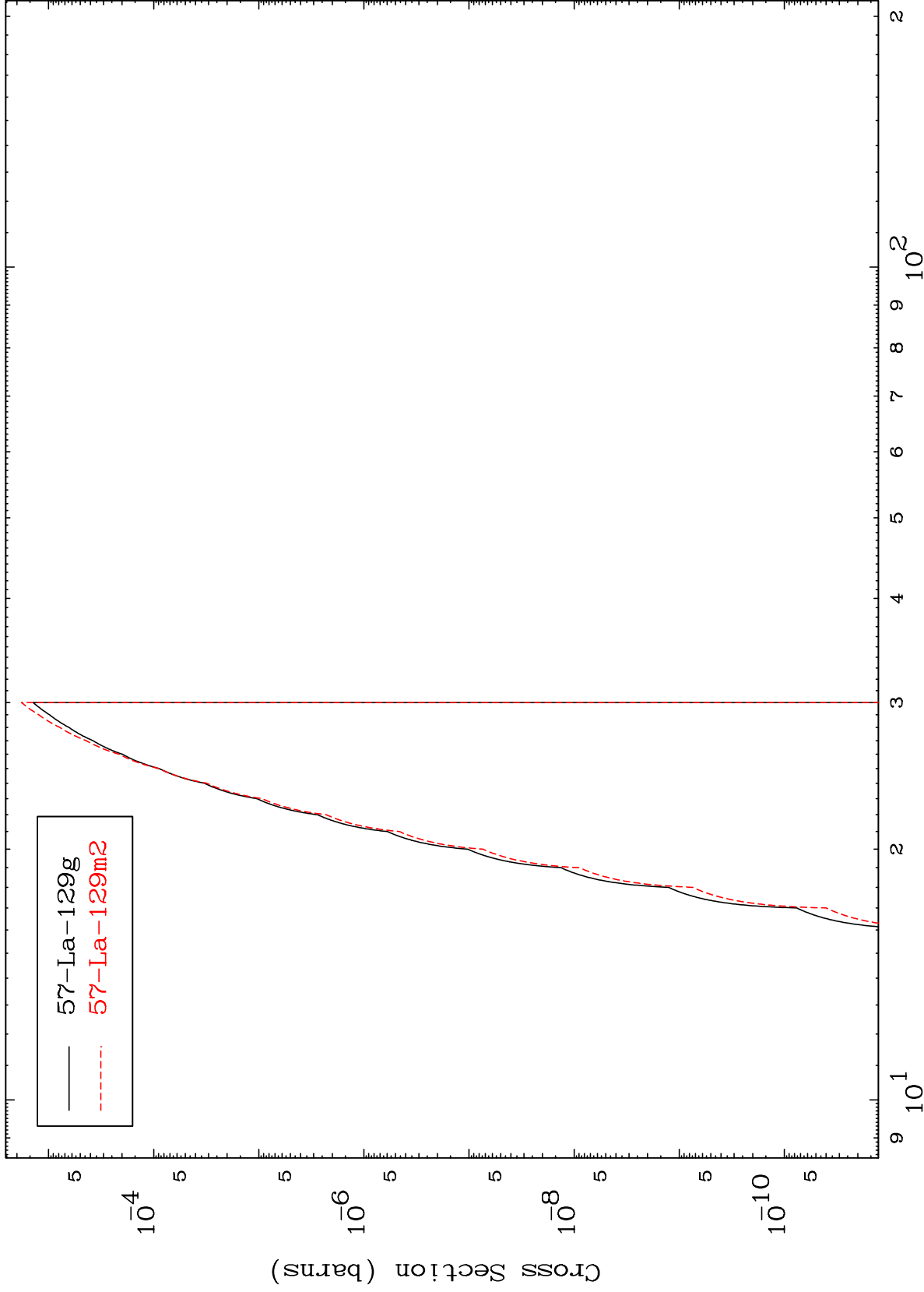
59-Pr-132

MAT 5898

(n,n') He-3

59-Pr-132

Radionuclide Production Cross Section



74

Incident Energy (MeV)

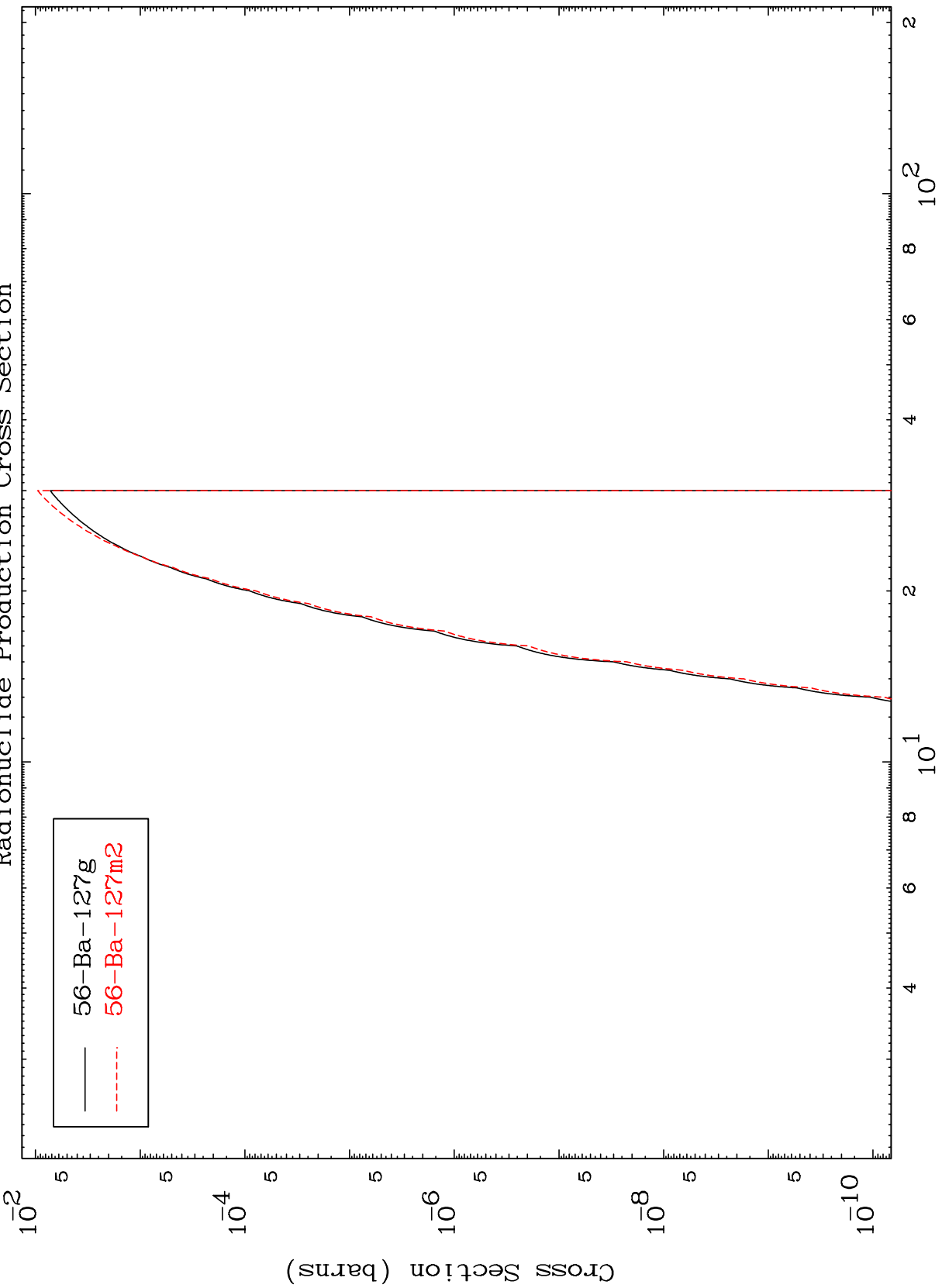
59-Pr-132

MAT 5898

(n,n') p α

59-Pr-132

Radionuclide Production Cross Section



75

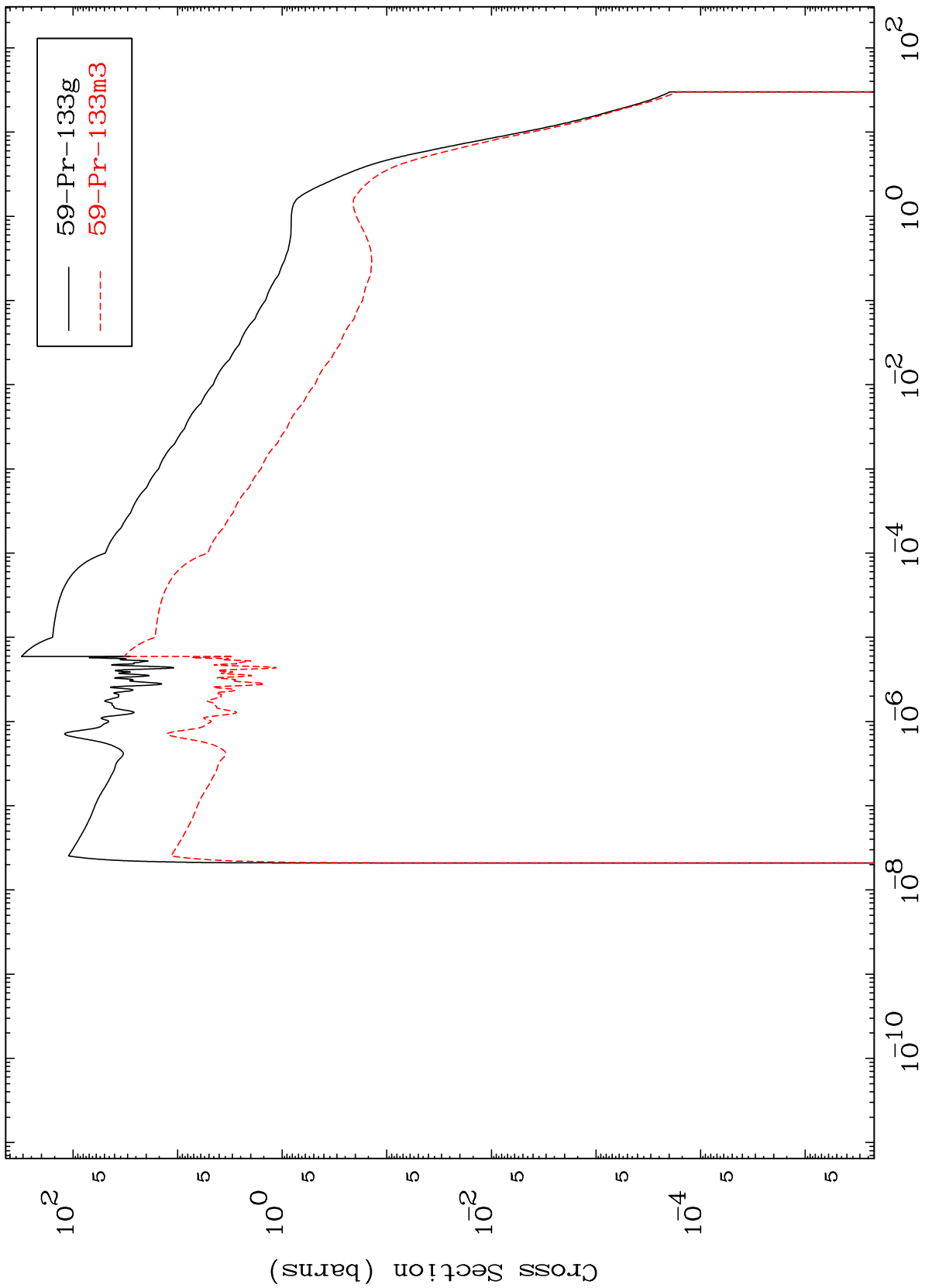
Incident Energy (MeV)

59-Pr-132

MAT 5898

59-Pr-132

(n,γ)
Radionuclide Production Cross Section



76

59-Pr-132

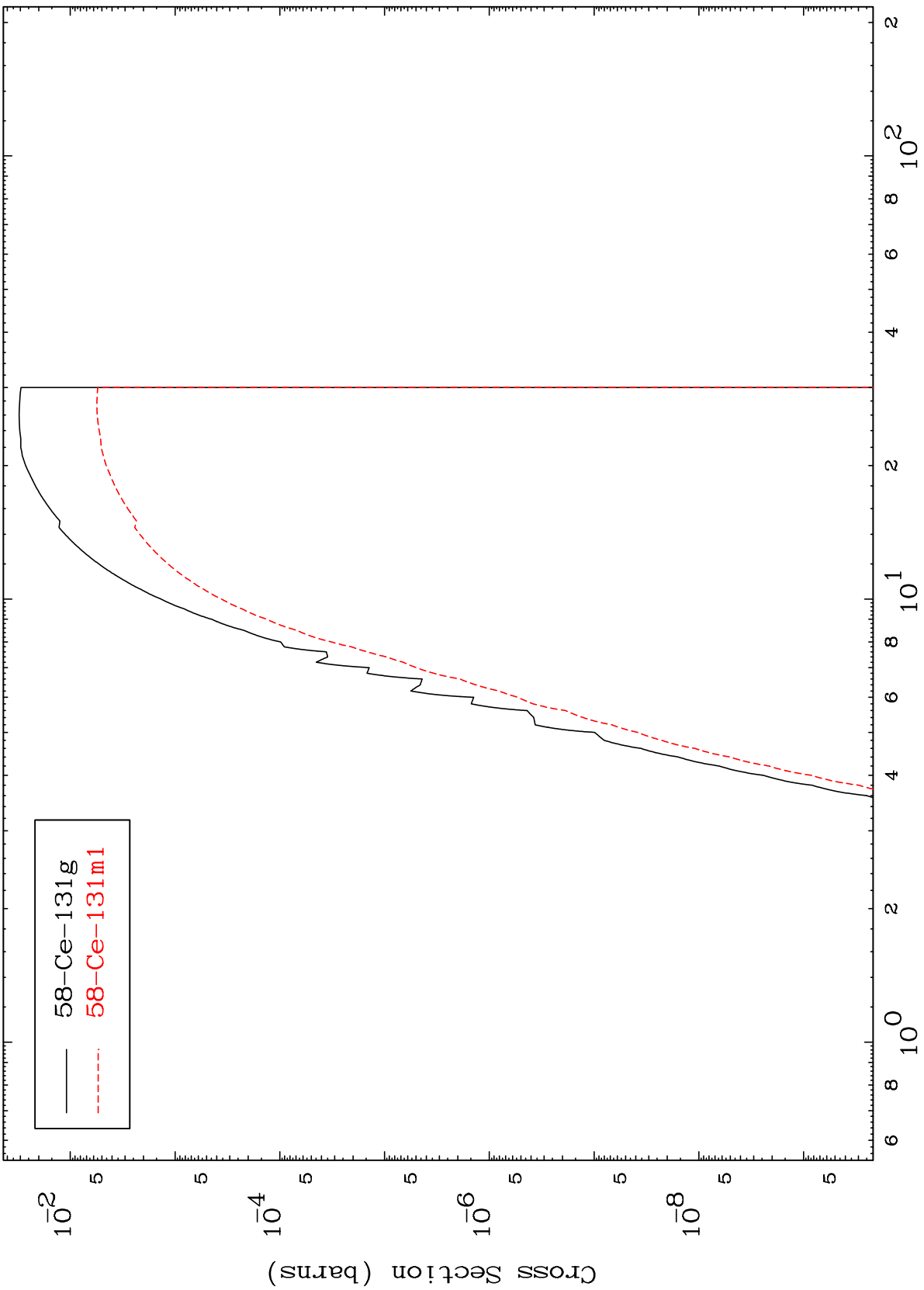
Incident Energy (MeV)

MAT 5898

(n,d)

59-Pr-132

Radionuclide Production Cross Section

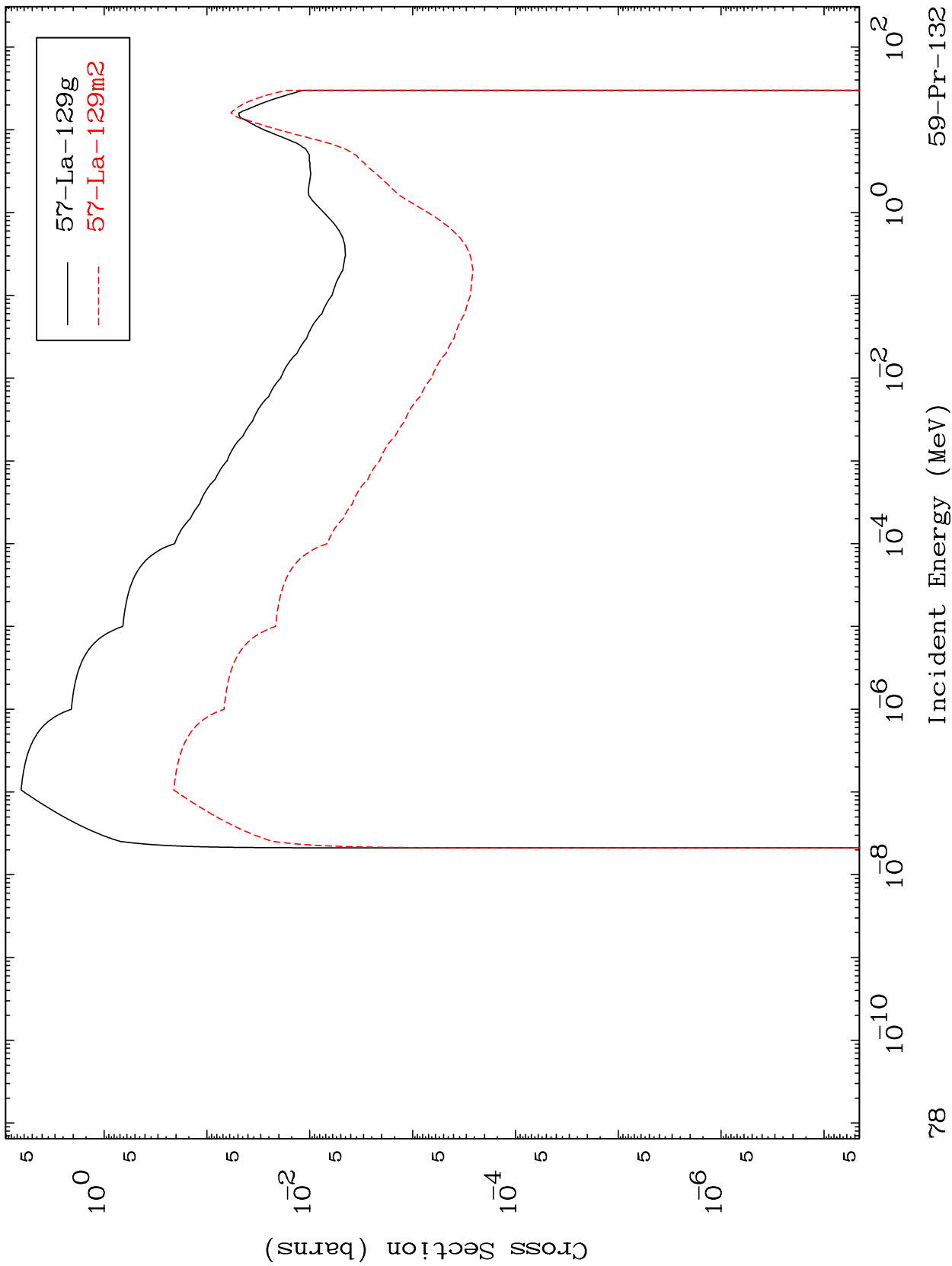


77

Incident Energy (MeV)

59-Pr-132

(n, α)
Radionuclide Production Cross Section

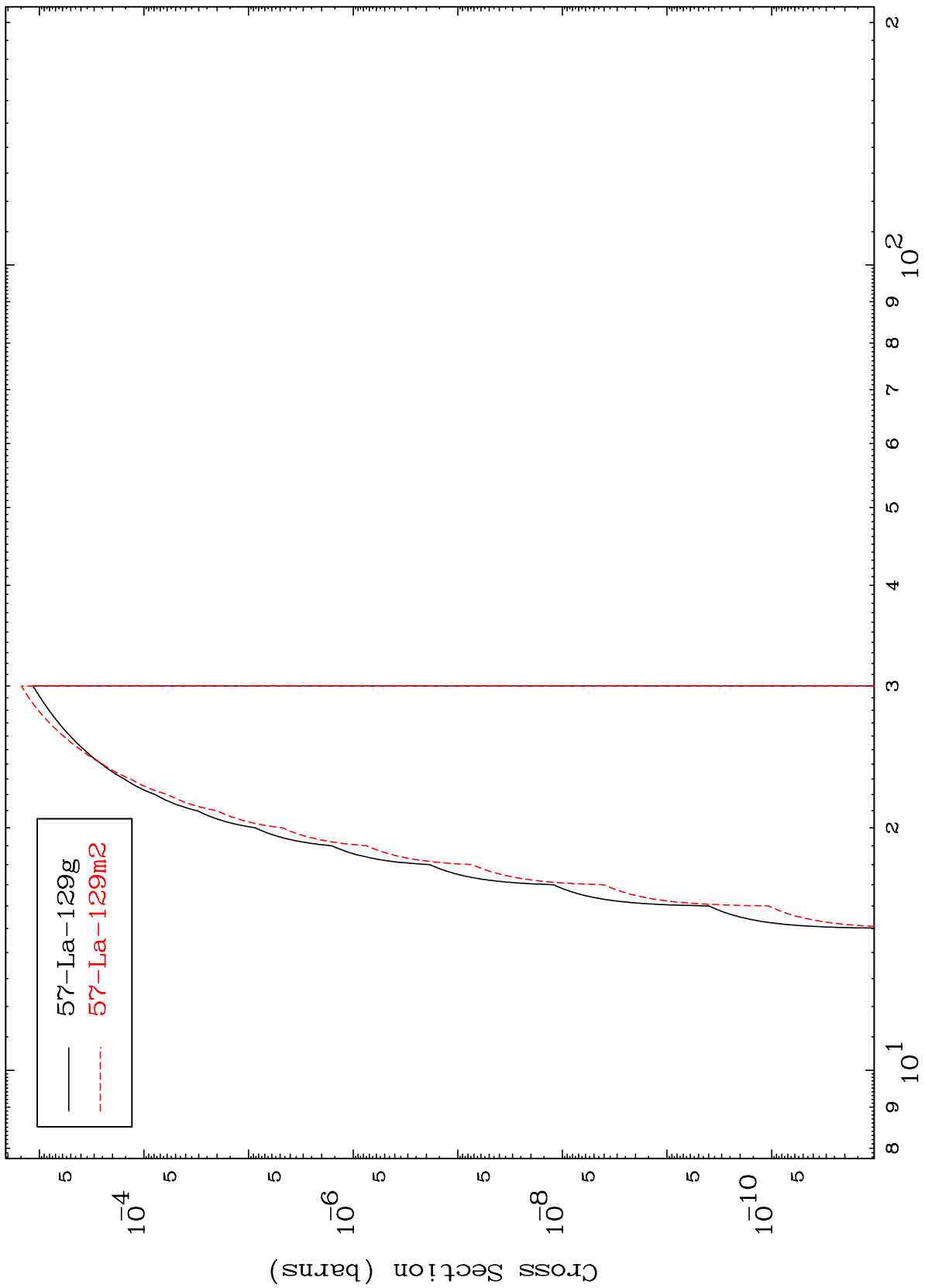


MAT 5898

(n,p) t

59-Pr-132

Radionuclide Production Cross Section



79

Incident Energy (MeV)

59-Pr-132

MAT 5898

(n,d) α

59-Pr-132

Radionuclide Production Cross Section

