

Program EVALPLOT
(Version 2021-1)

by

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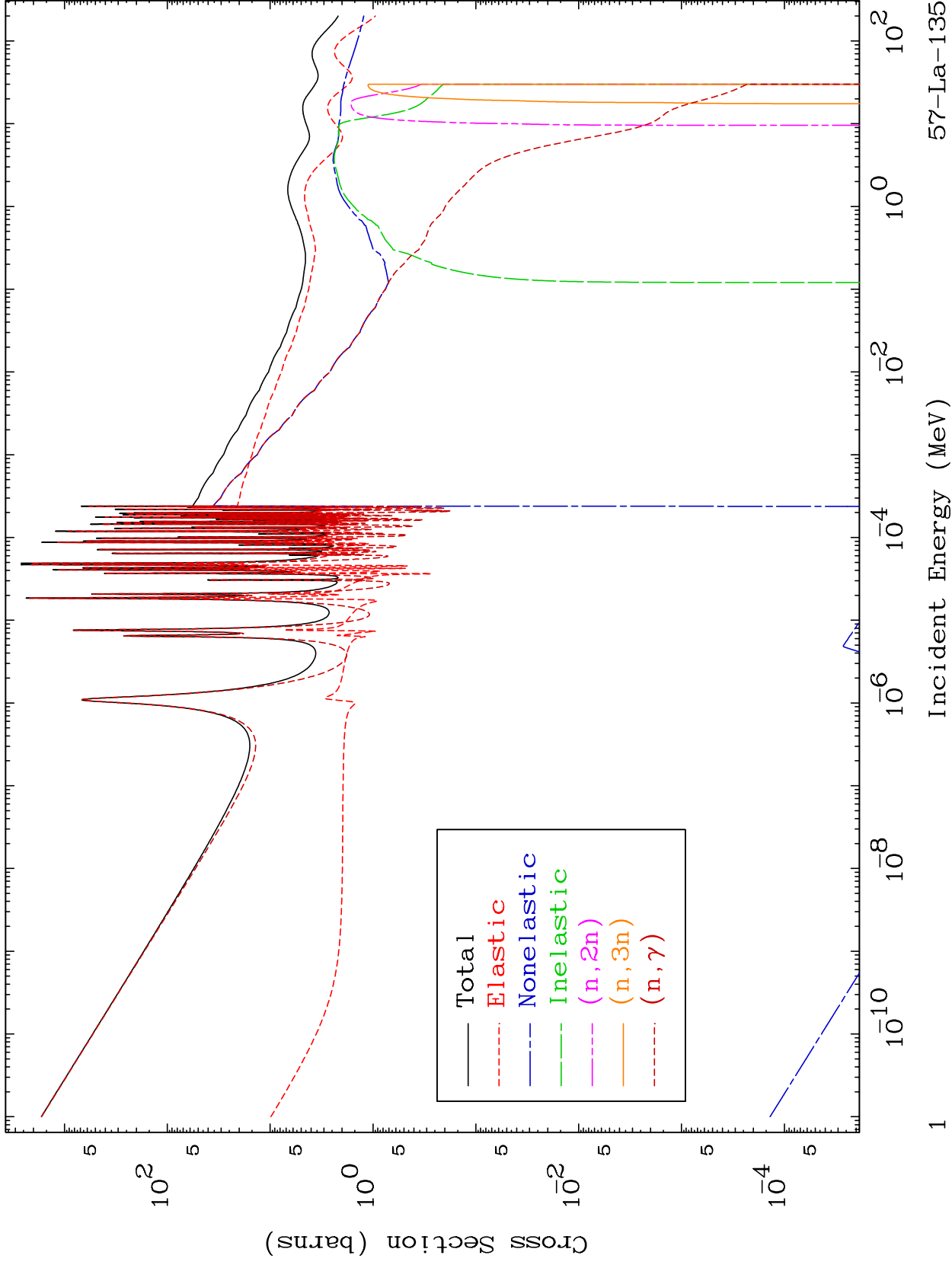
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Press Mouse Button to Start

MAT 5716

Neutron Major
293 Kelvin Cross Sections

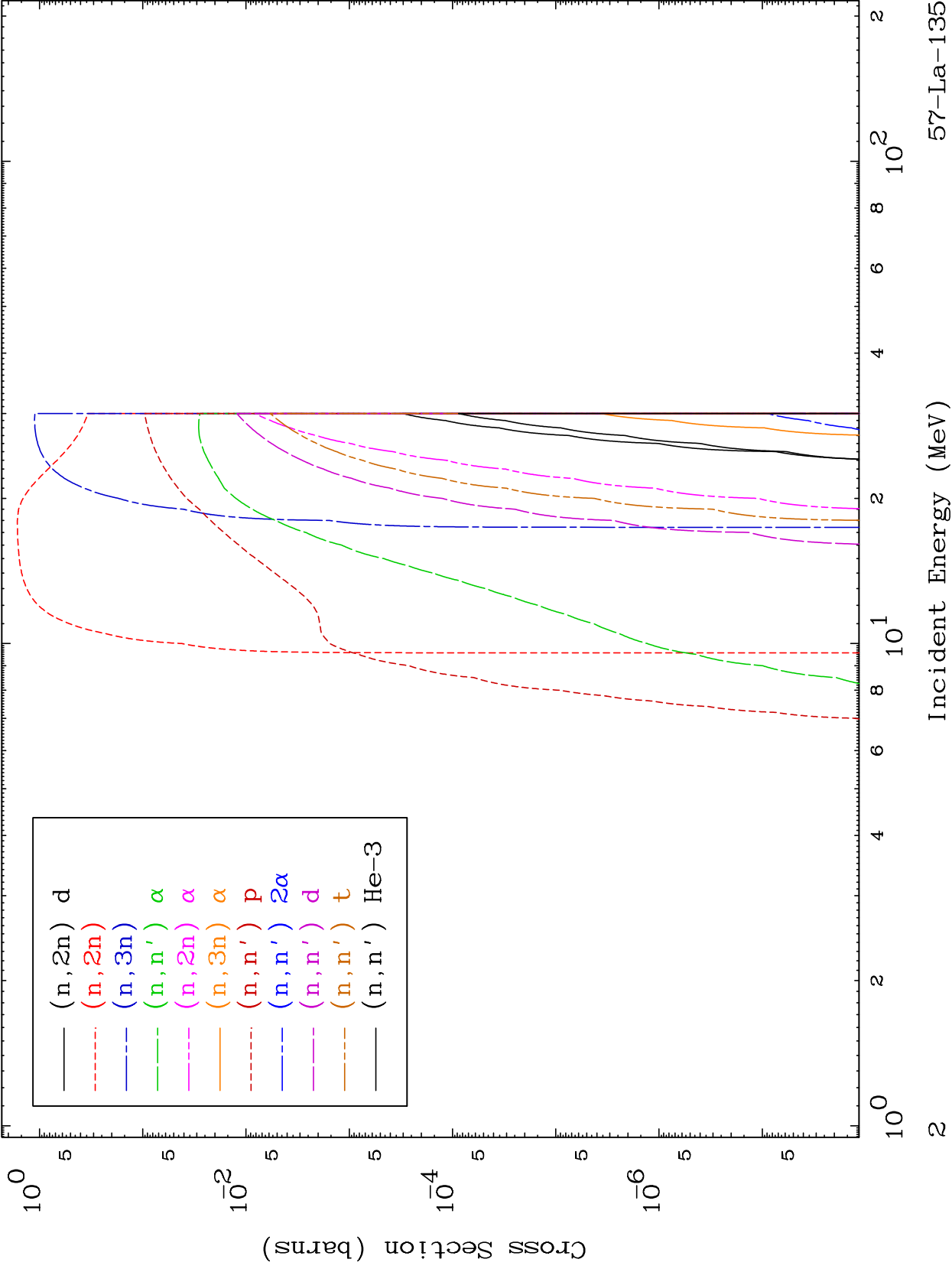
57-La-135



MAT 5716

Neutron Absorption
293 Kelvin Cross Sections

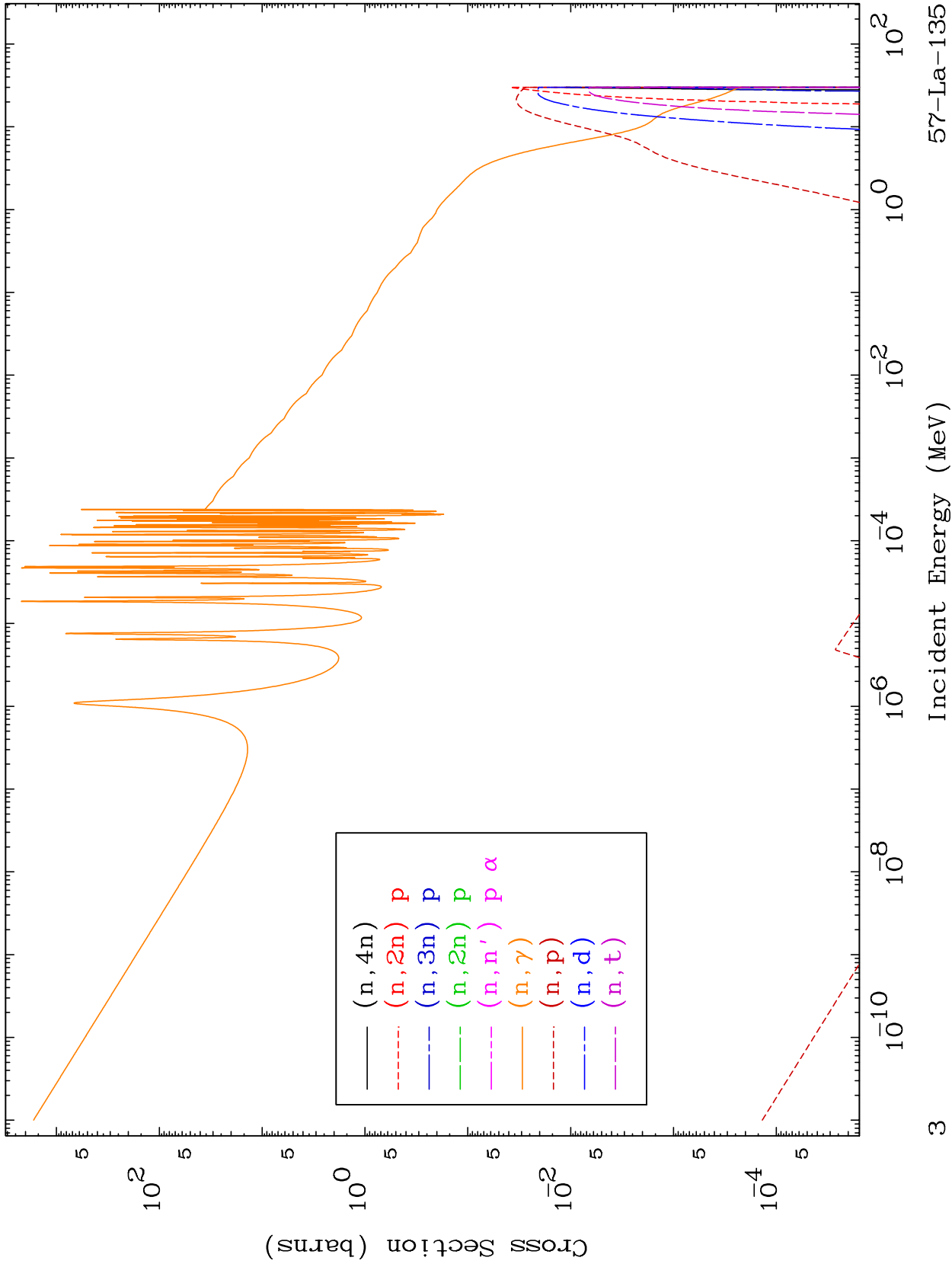
57-La-135



MAT 5716

Neutron Absorption
293 Kelvin Cross Sections

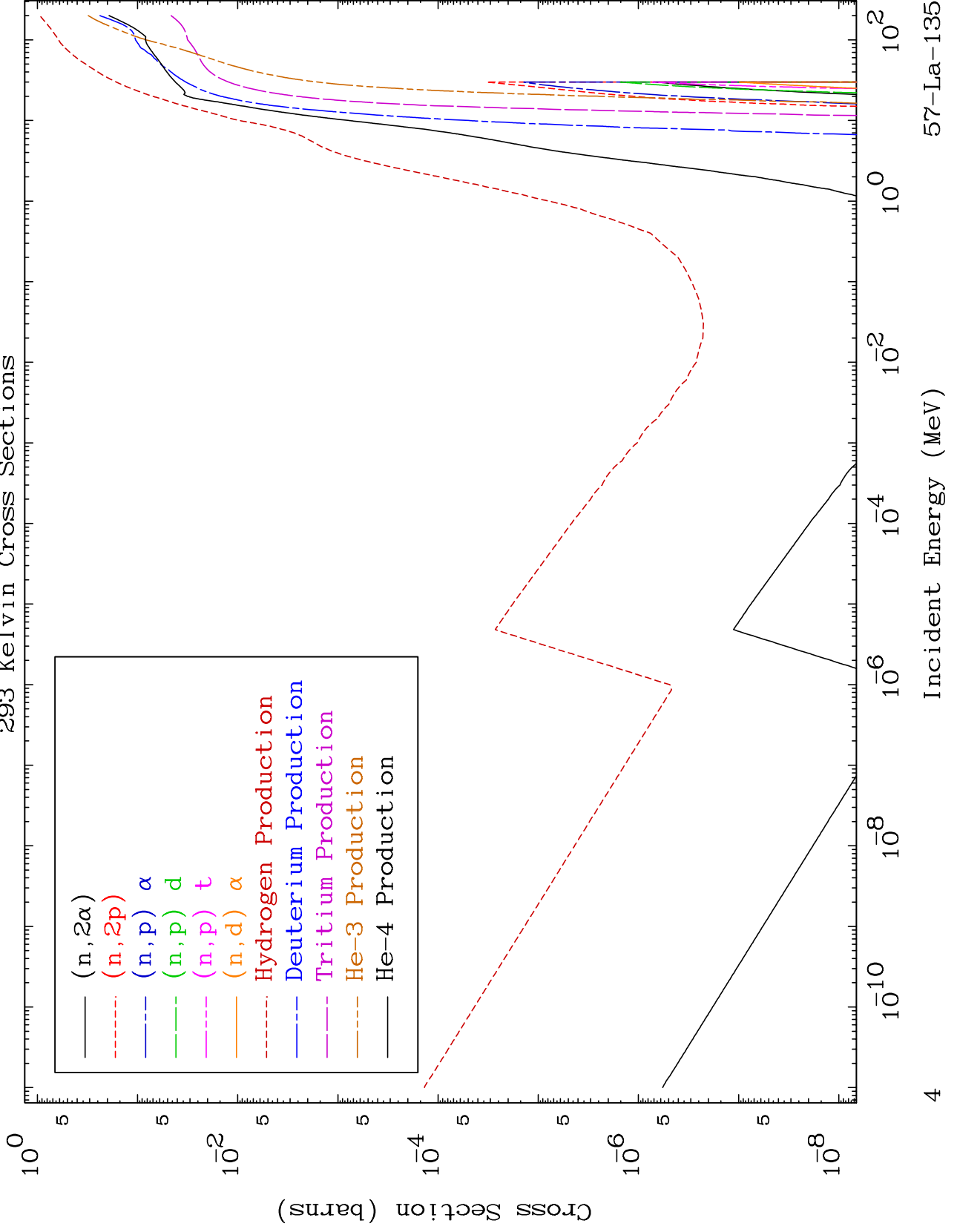
57-La-135



MAT 5716

Neutron Absorption
293 Kelvin Cross Sections

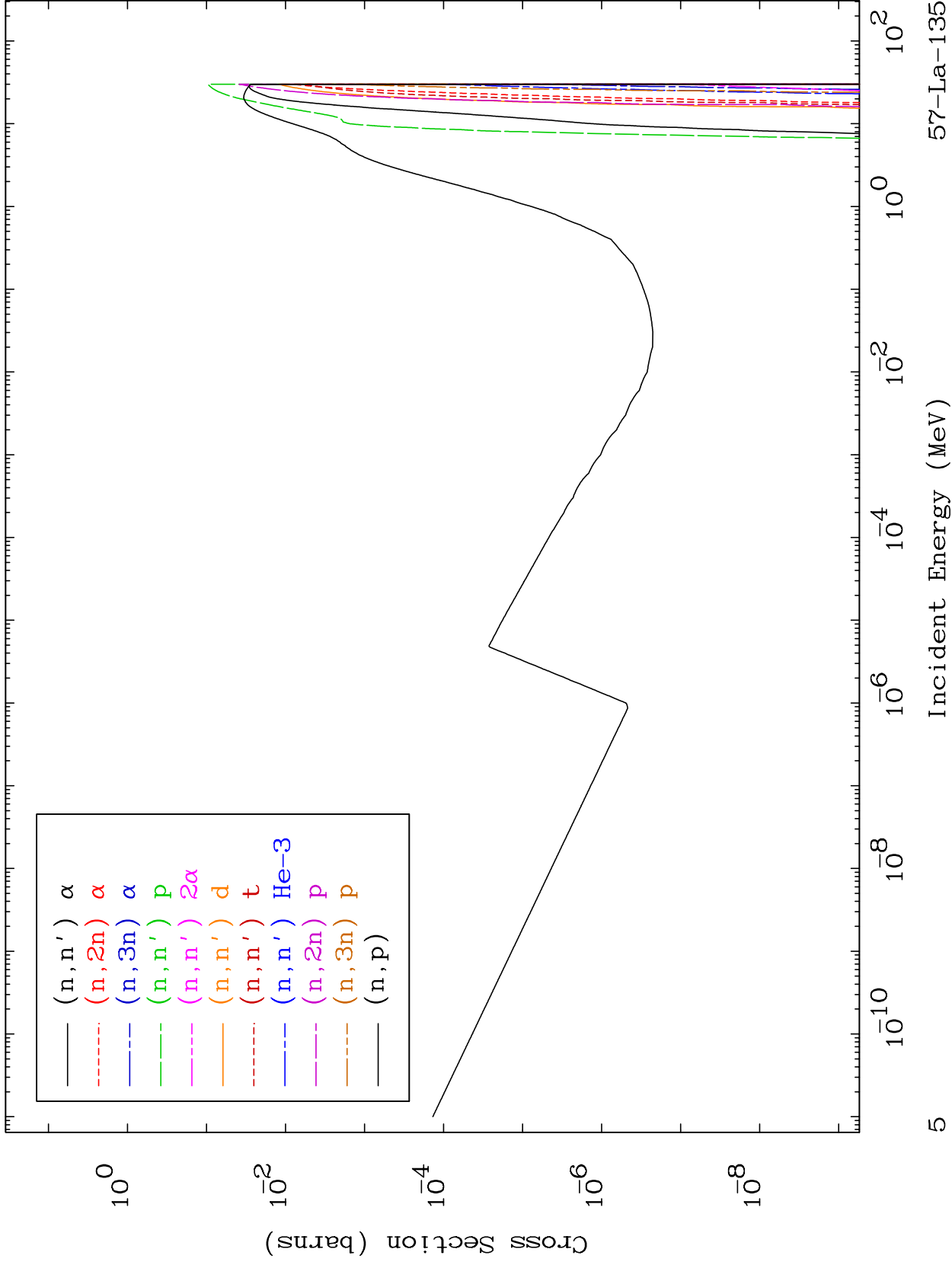
57-La-135



MAT 5716

Charged Particle
293 Kelvin Cross Sections

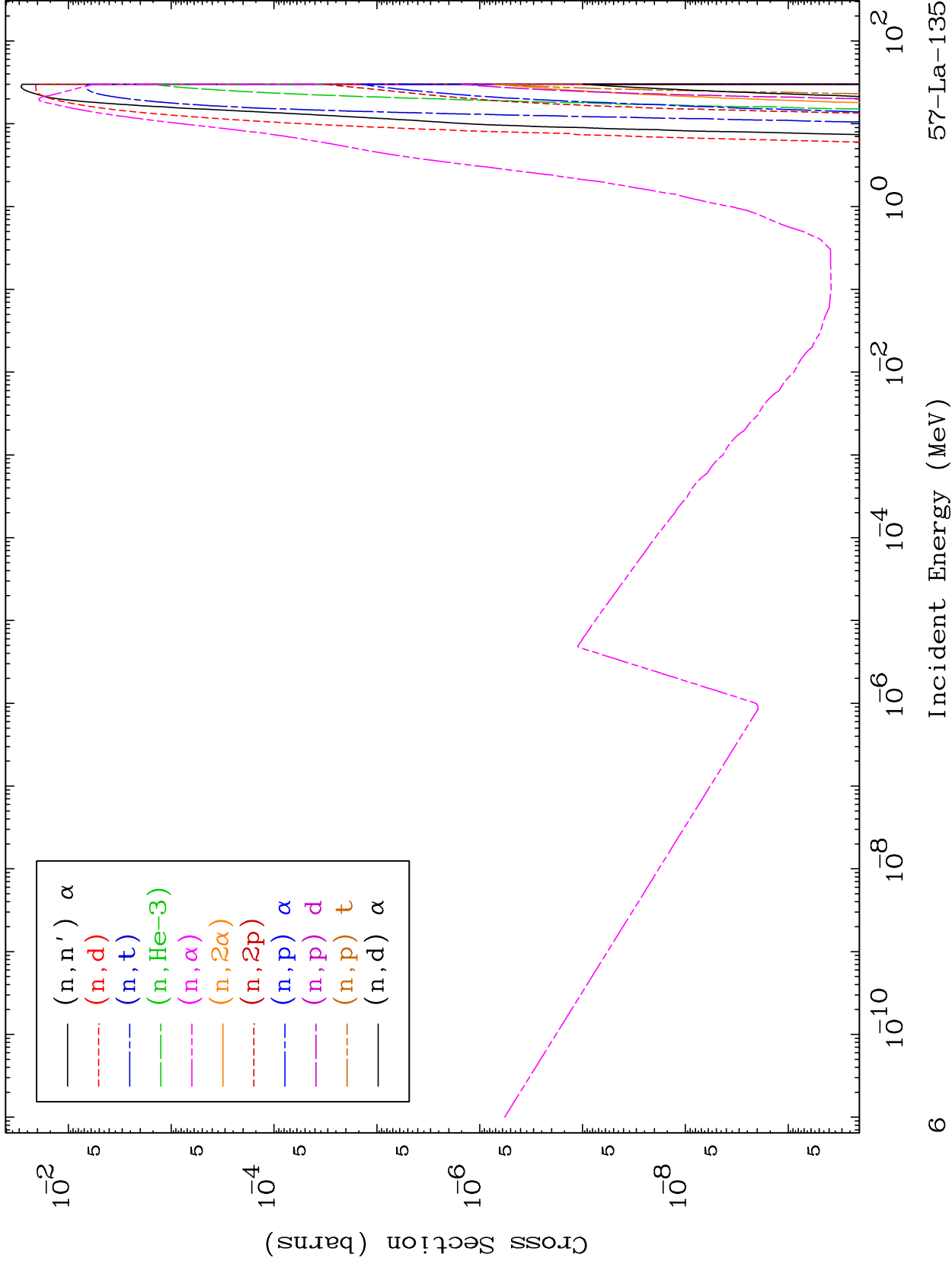
57-La-135



MAT 5716

Charged Particle
293 Kelvin Cross Sections

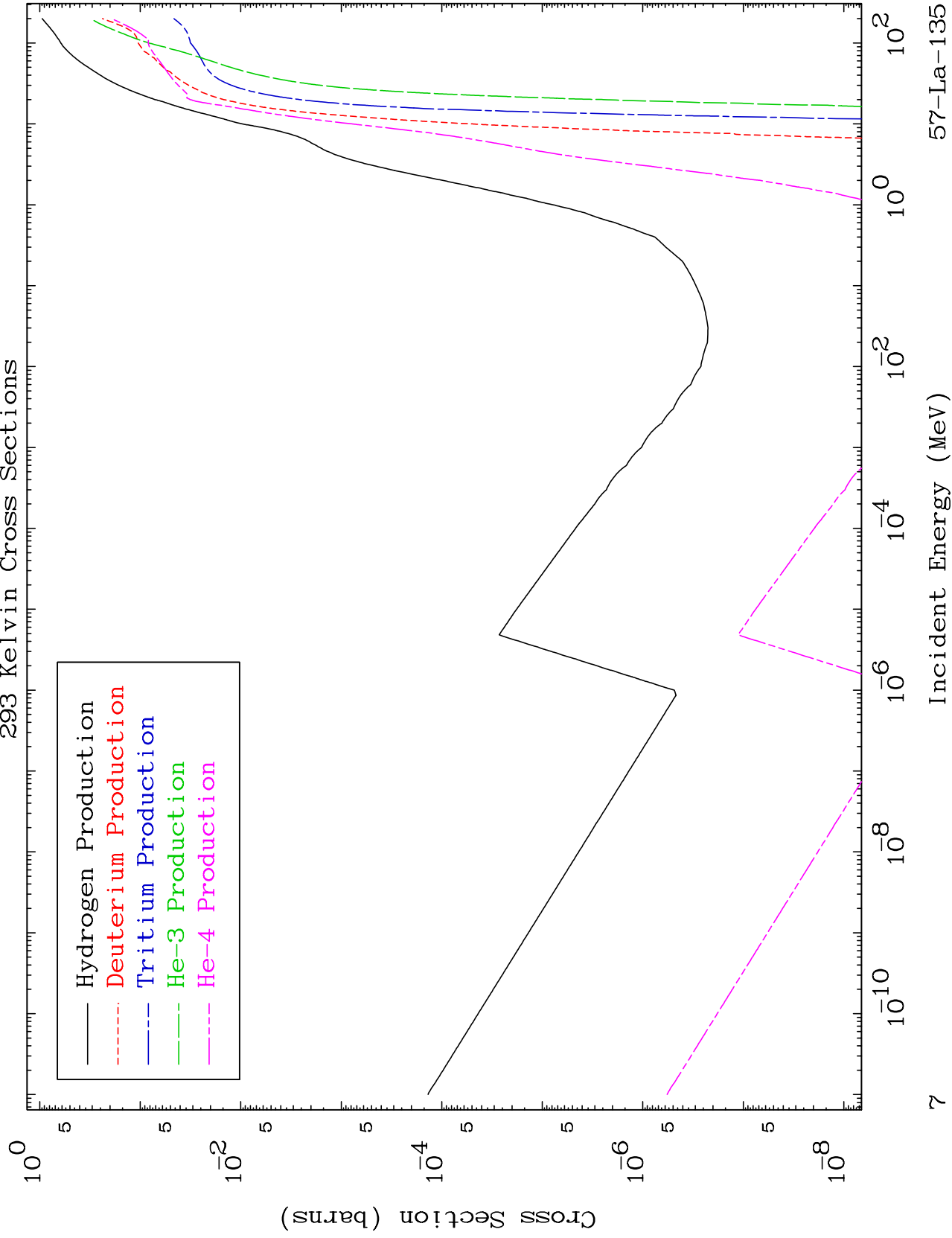
57-La-135

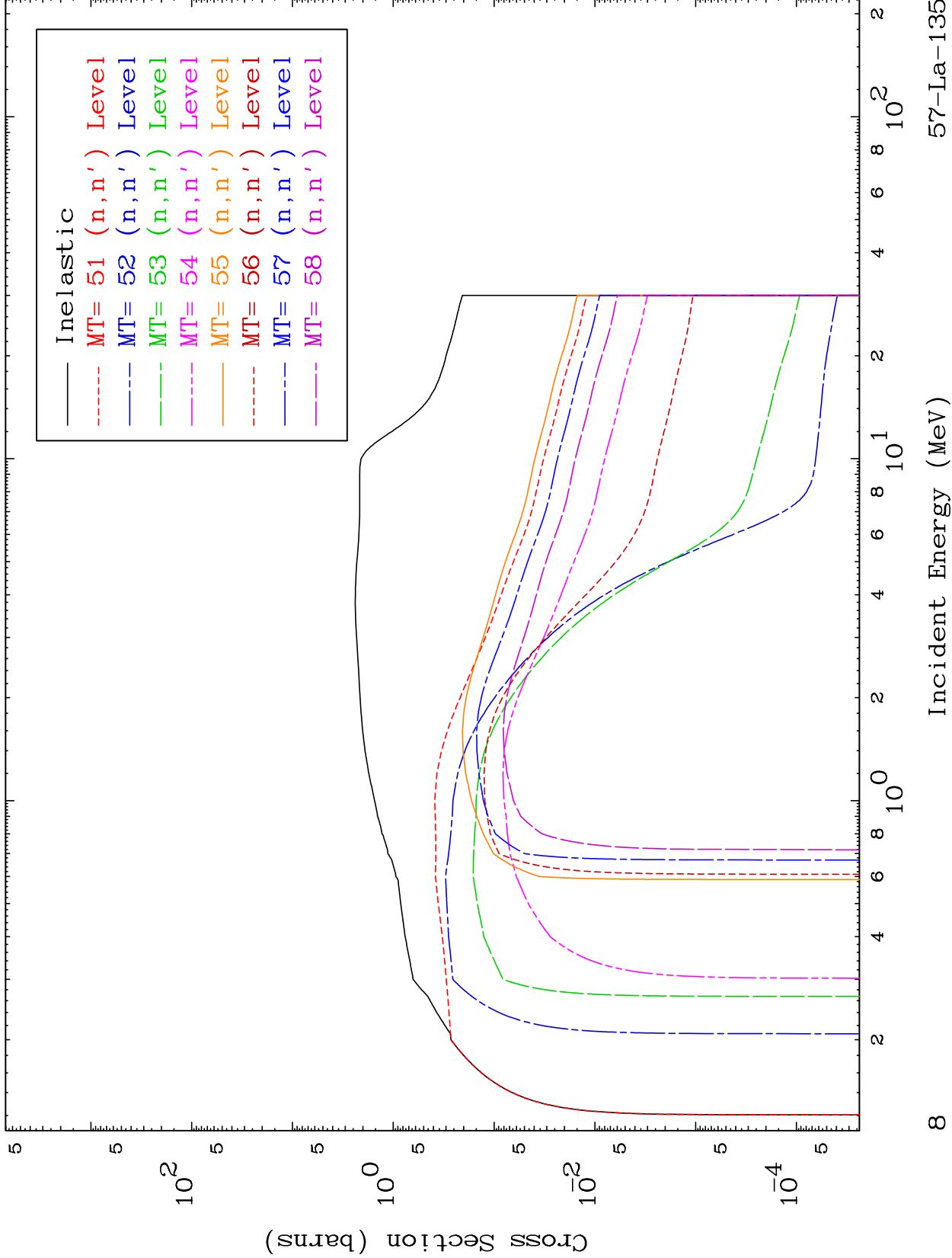


MAT 5716

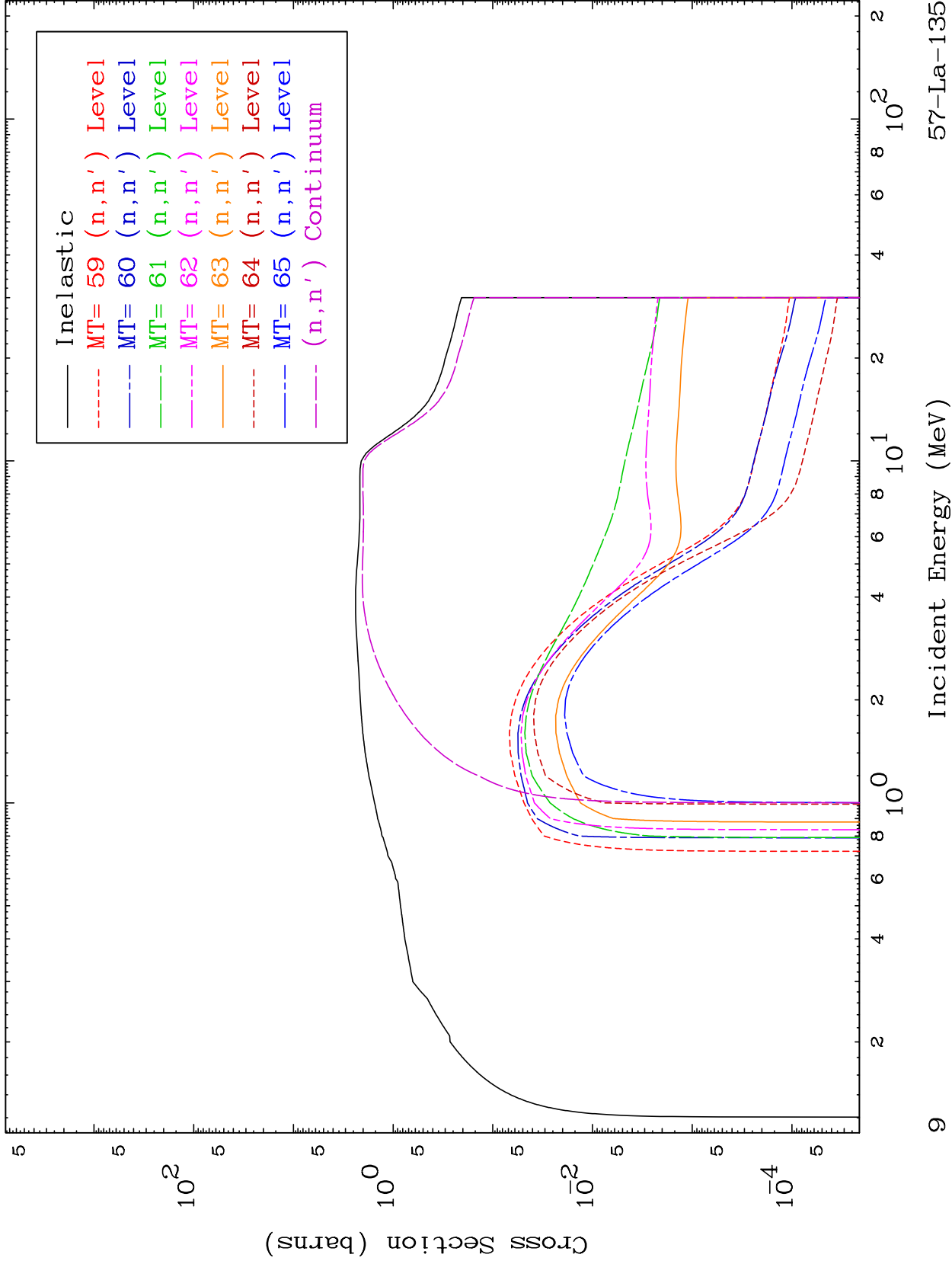
Particle Production
293 Kelvin Cross Sections

57-La-135





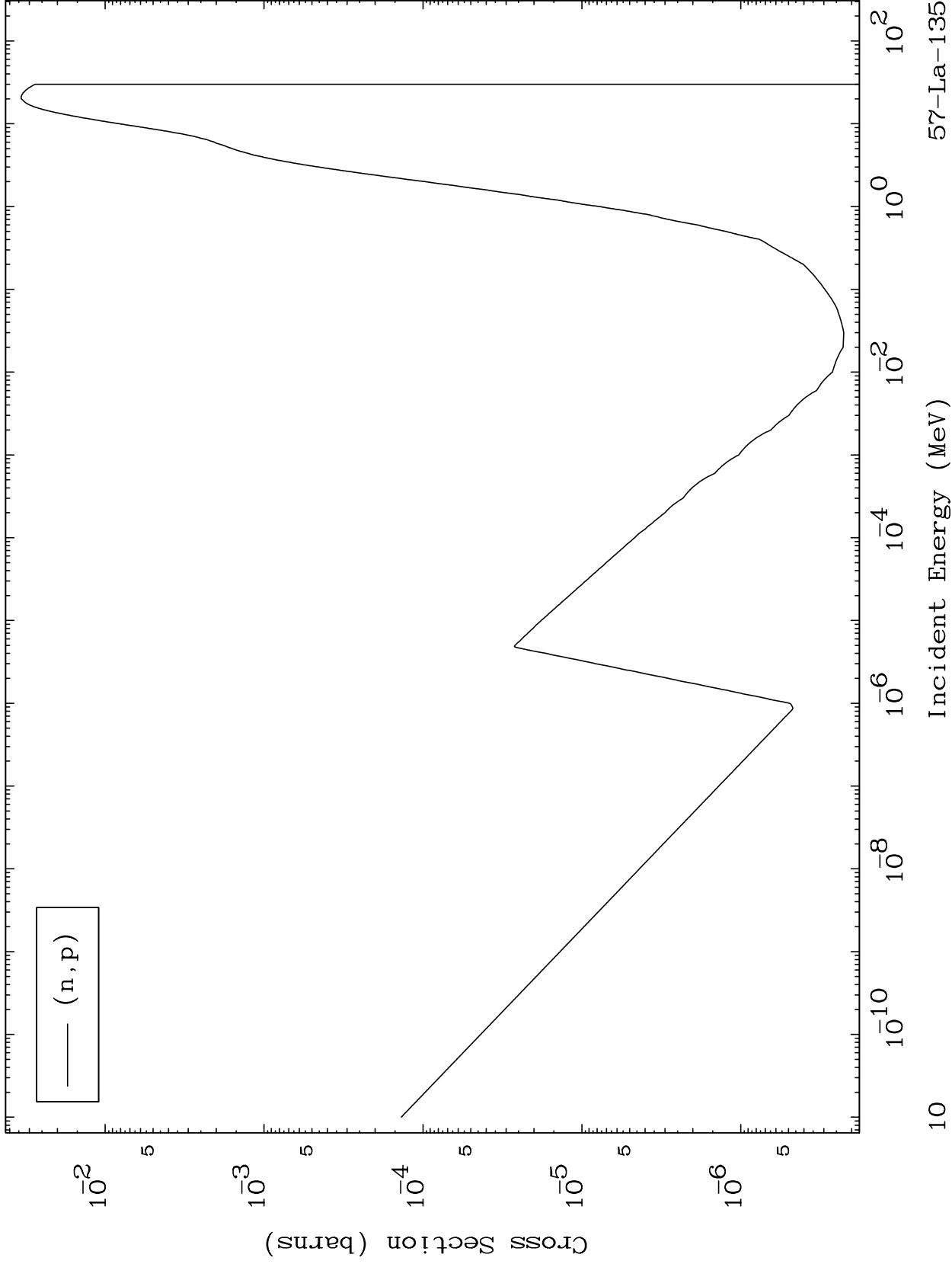
293 Kelvin Cross Sections



MAT 5716

(n,p) Levels
293 Kelvin Cross Sections

57-La-135

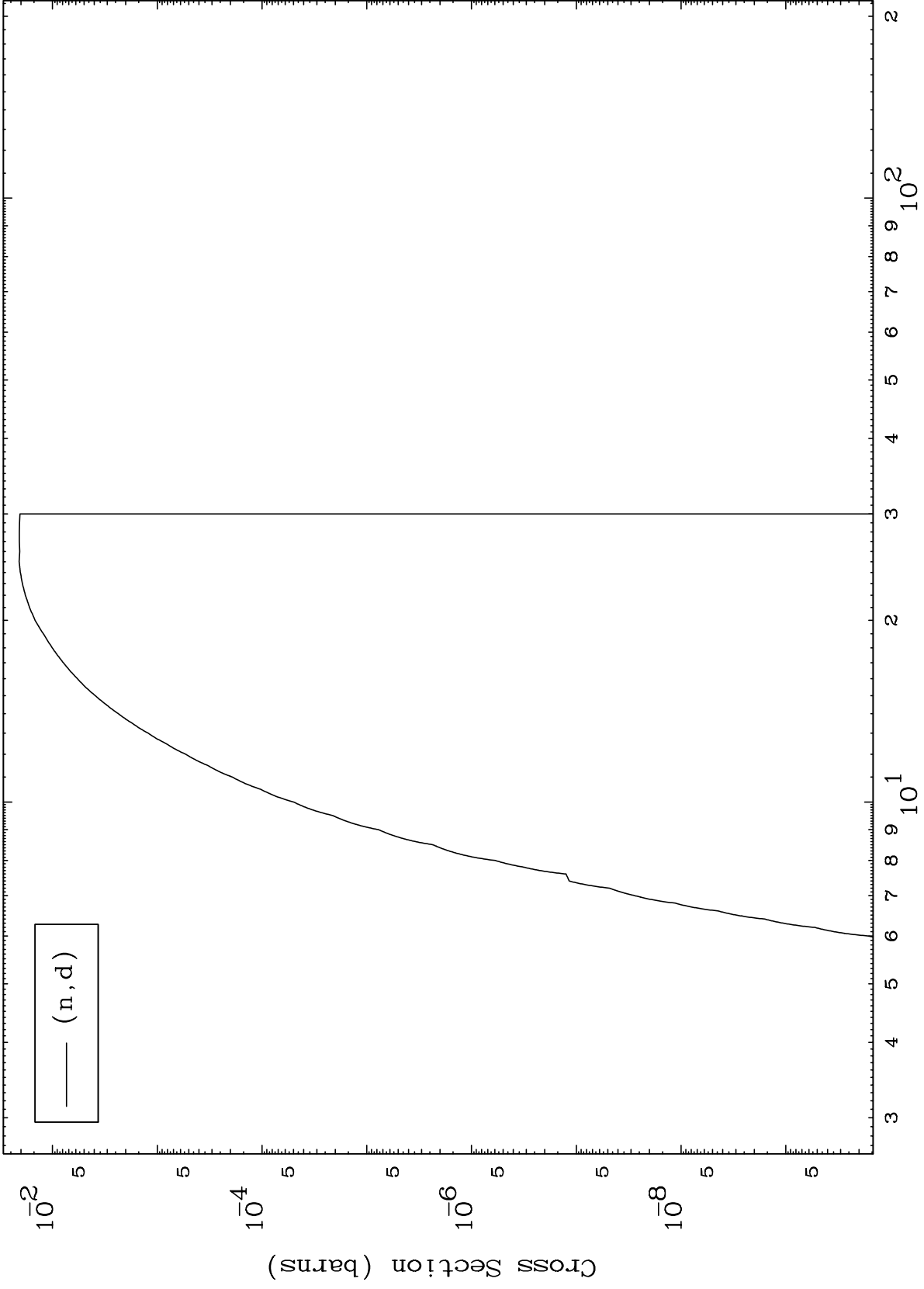


57-La-135

MAT 5716

(n,d) Levels
293 Kelvin Cross Sections

57-La-135



11

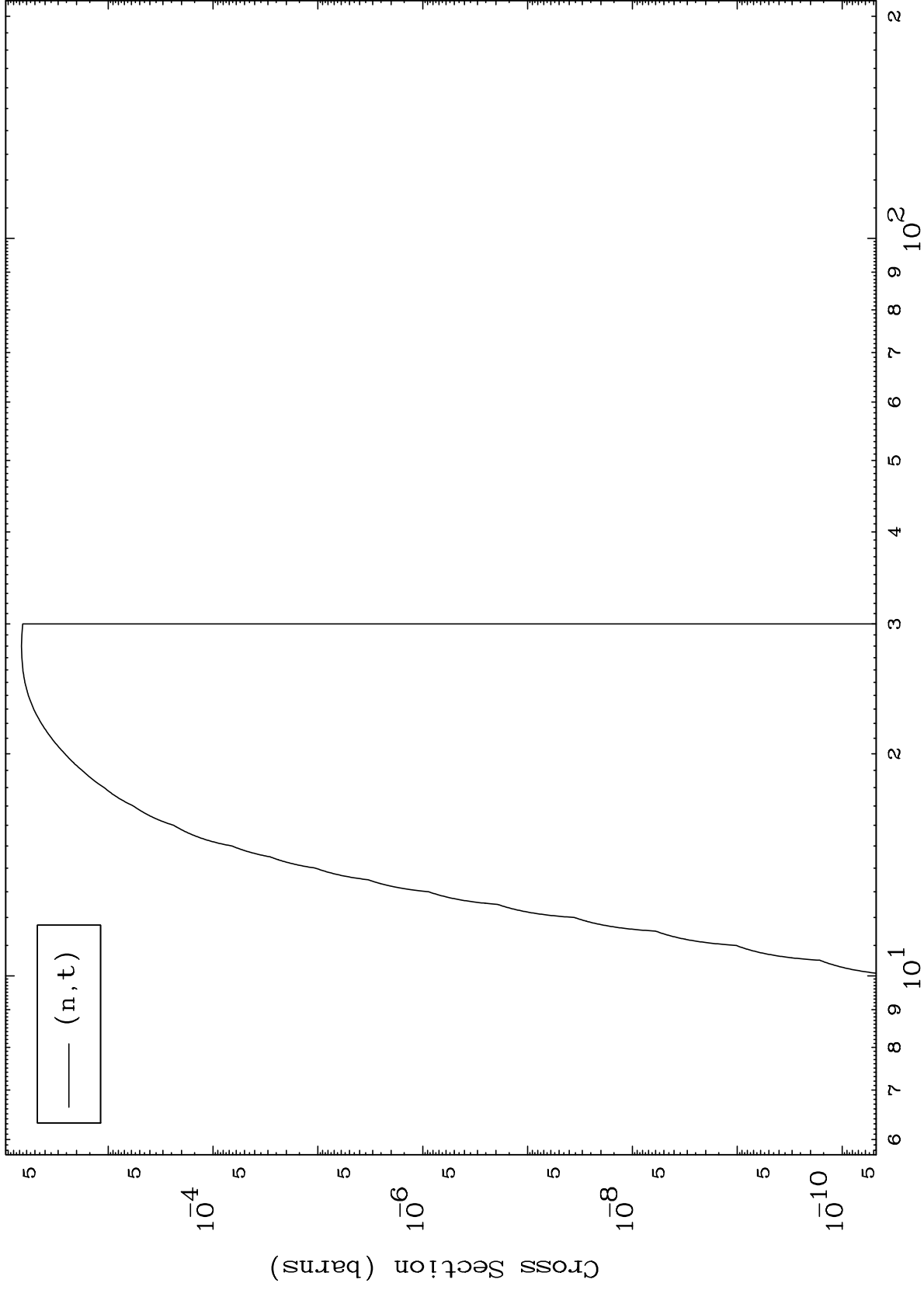
Incident Energy (MeV)

57-La-135

MAT 5716

(n,t) Levels
293 Kelvin Cross Sections

57-La-135



12

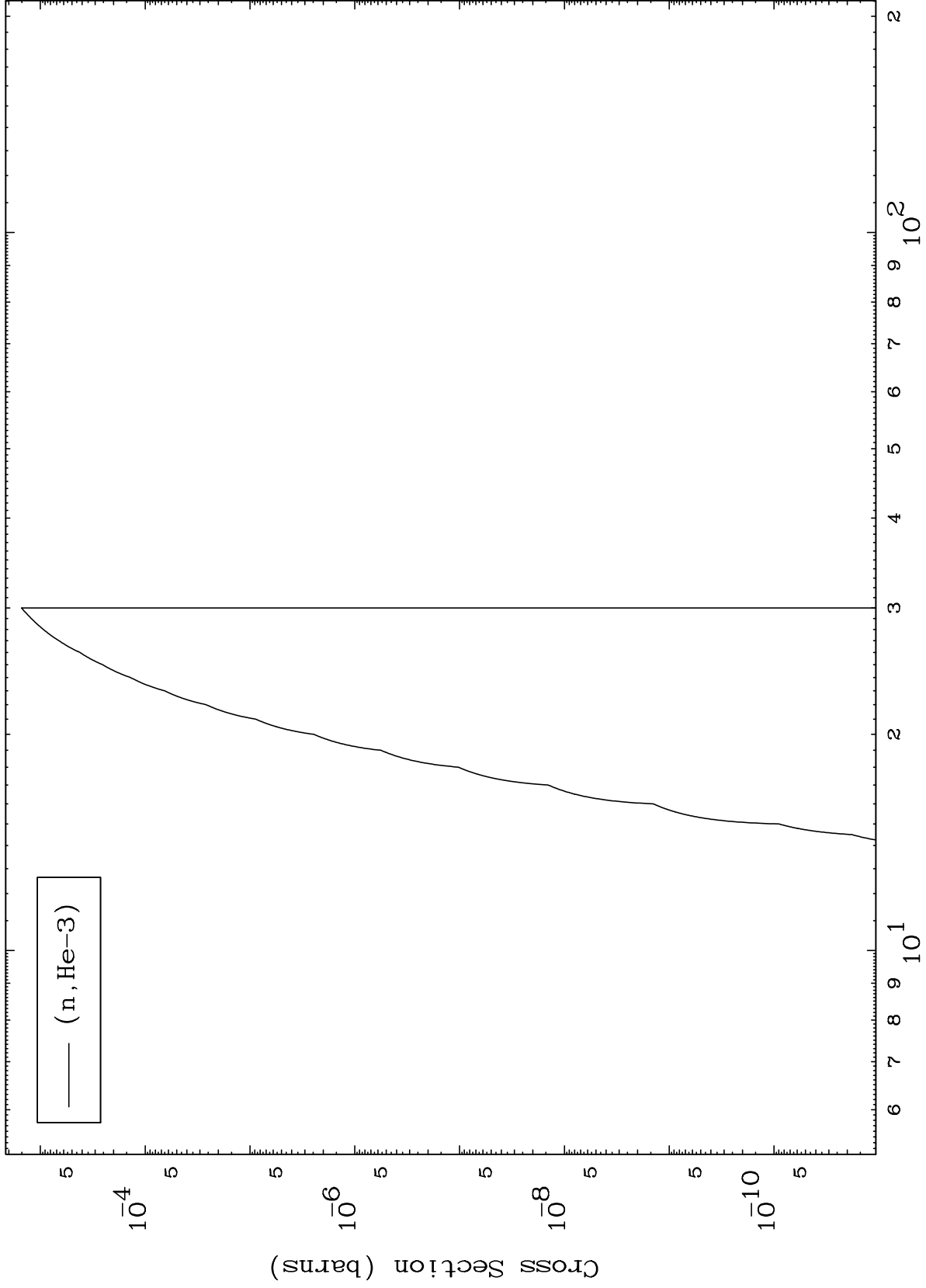
Incident Energy (MeV)

57-La-135

MAT 5716

(n,He3) Levels
293 Kelvin Cross Sections

57-La-135



13

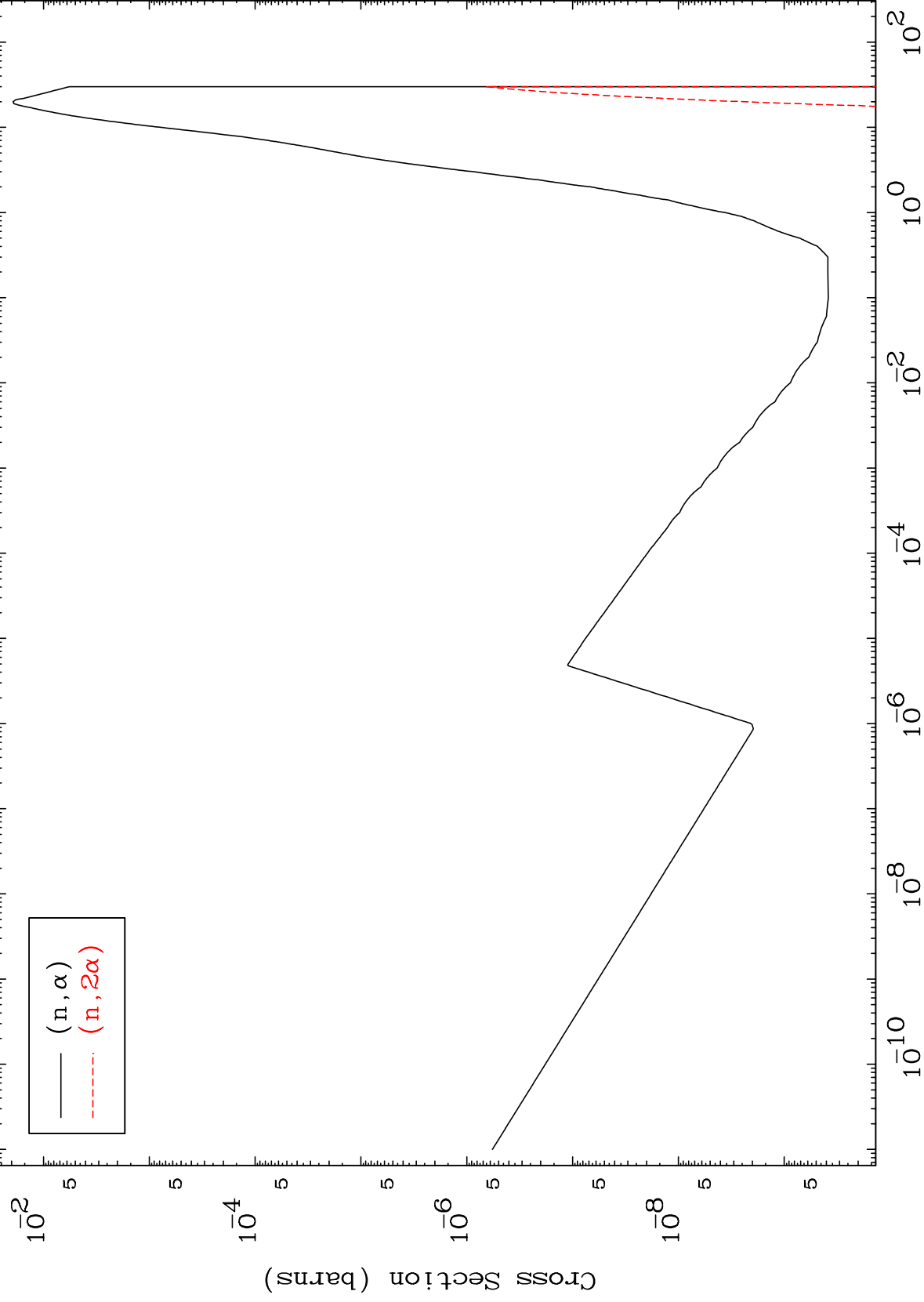
Incident Energy (MeV)

57-La-135

MAT 5716

(n, α) Levels
293 Kelvin Cross Sections

57-La-135



Incident Energy (MeV)

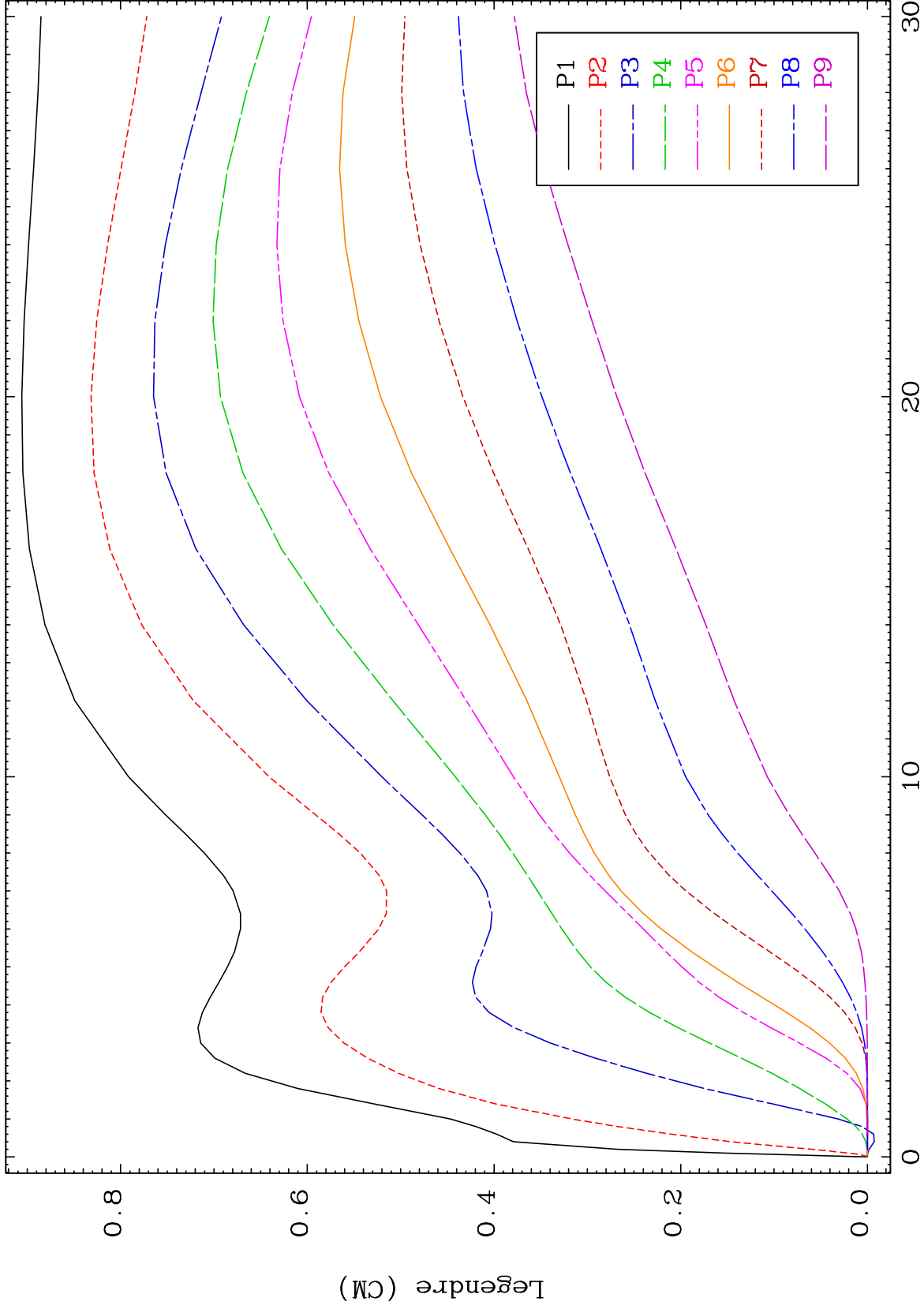
57-La-135

14

MAT 5716

Elastic Legendre Coefficients

57-La-135



0

15

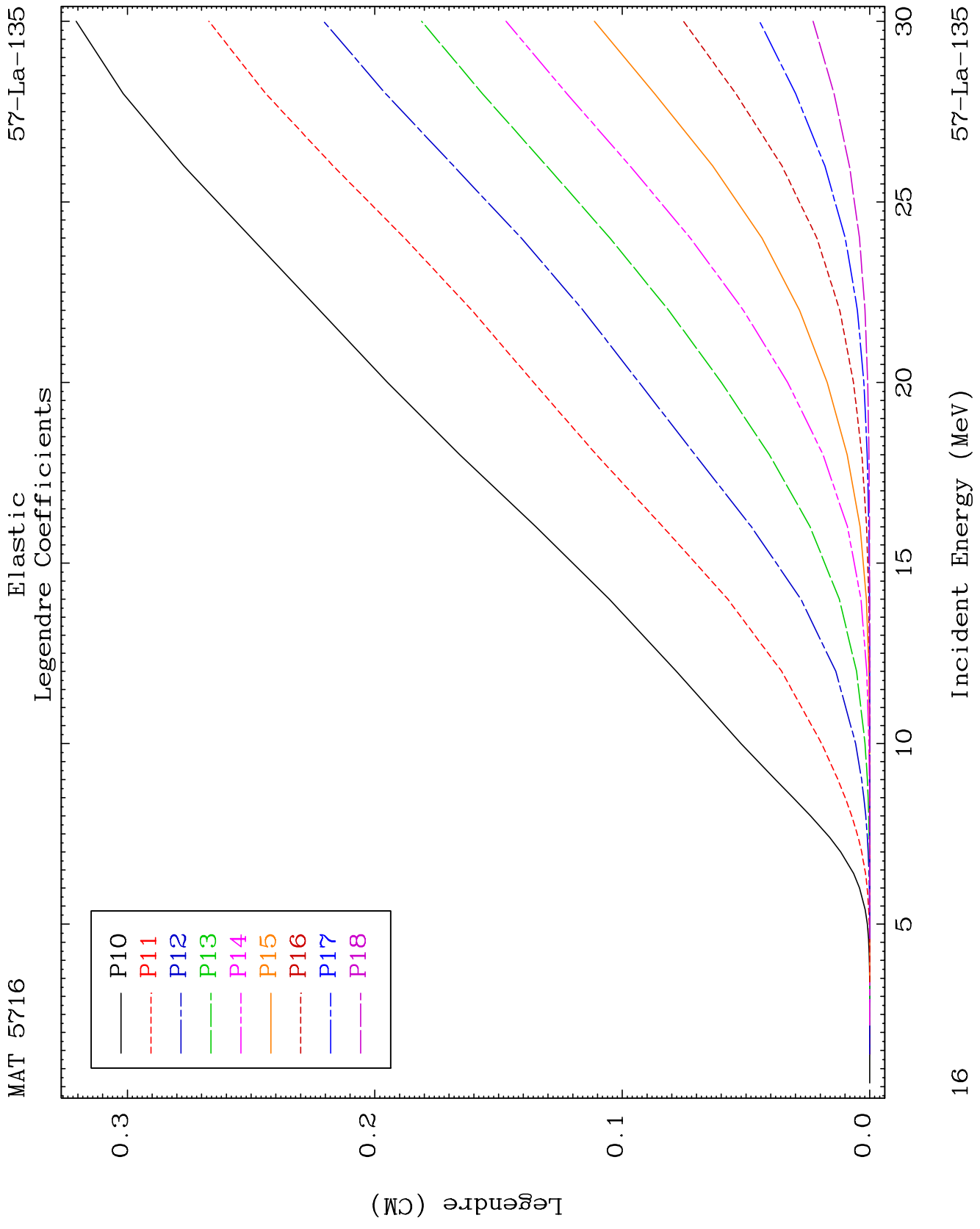
Incident Energy (MeV)

10

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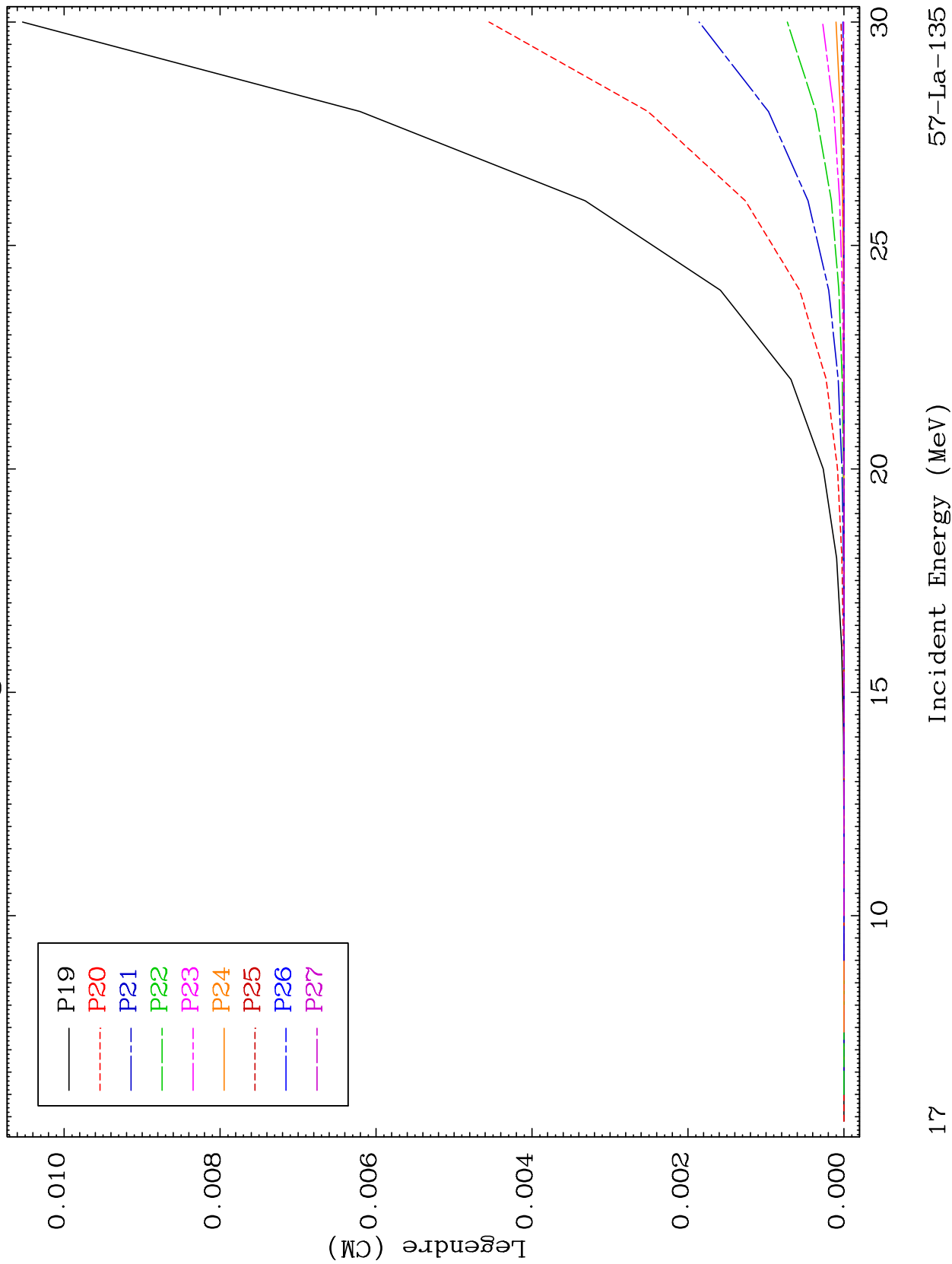
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MAT 5716

Elastic Legendre Coefficients

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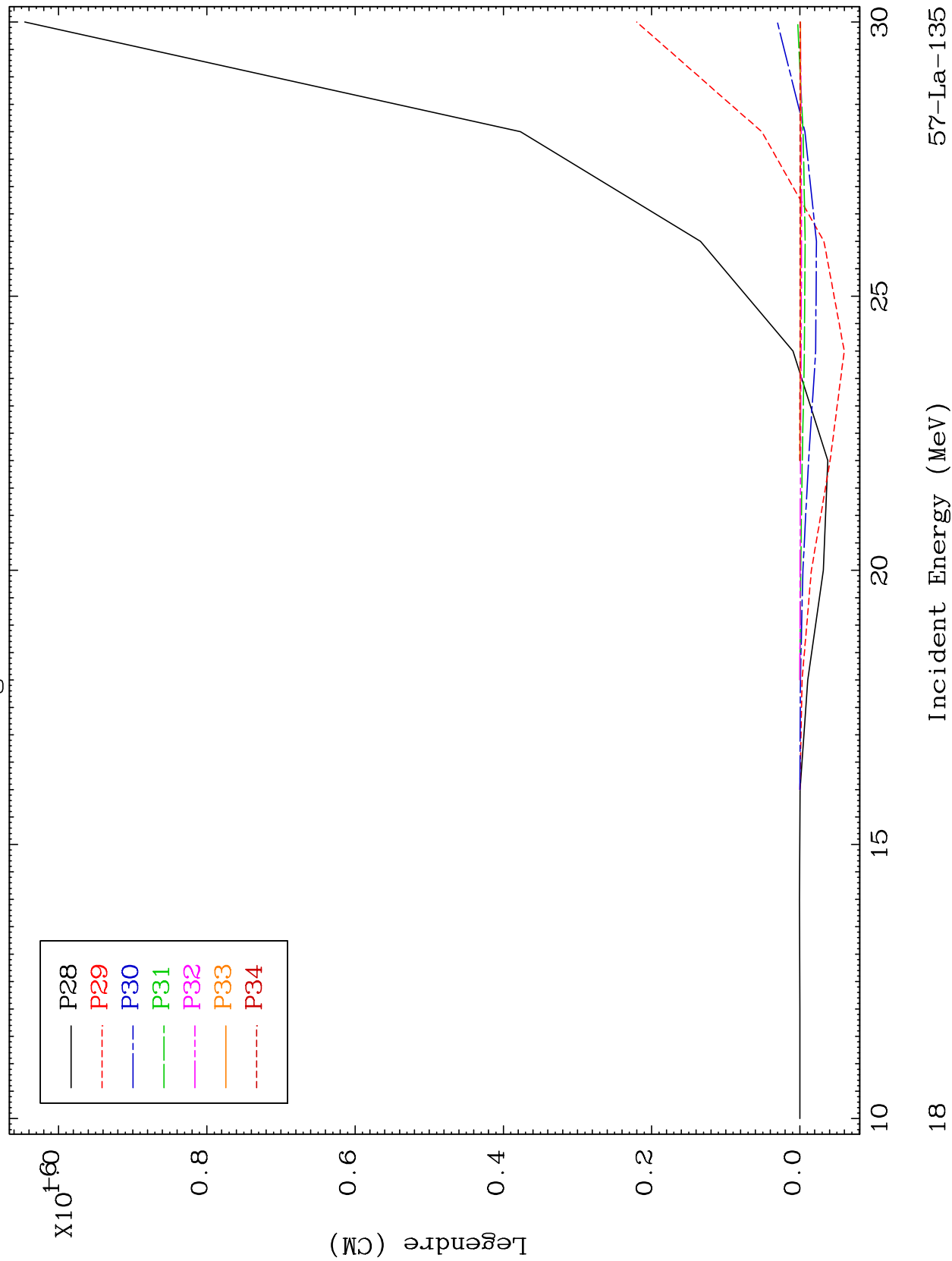
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57-La-135

MAT 5716

Elastic Legendre Coefficients

57-La-135



57-La-135

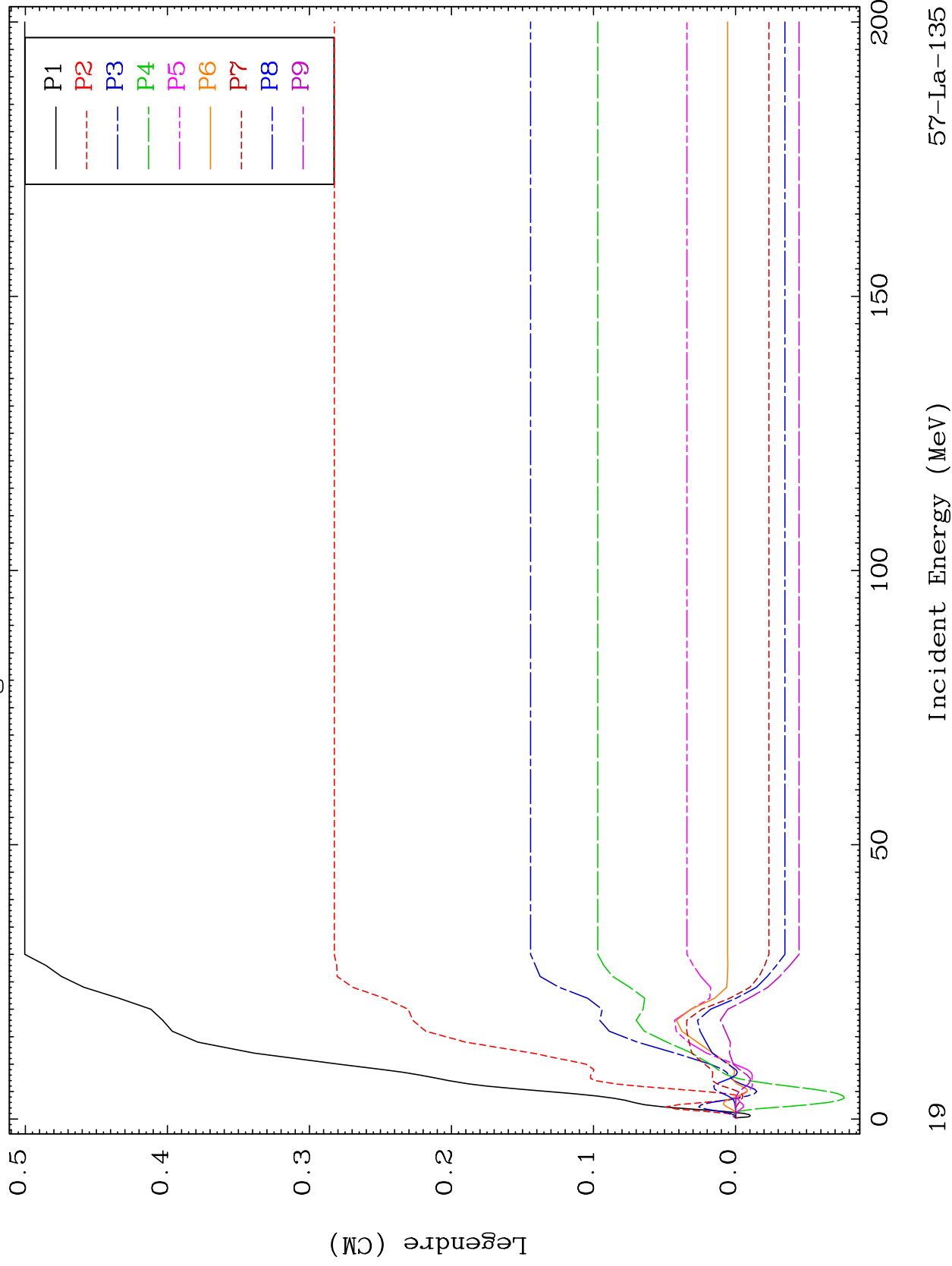
Incident Energy (MeV)

18

MAT 5716

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

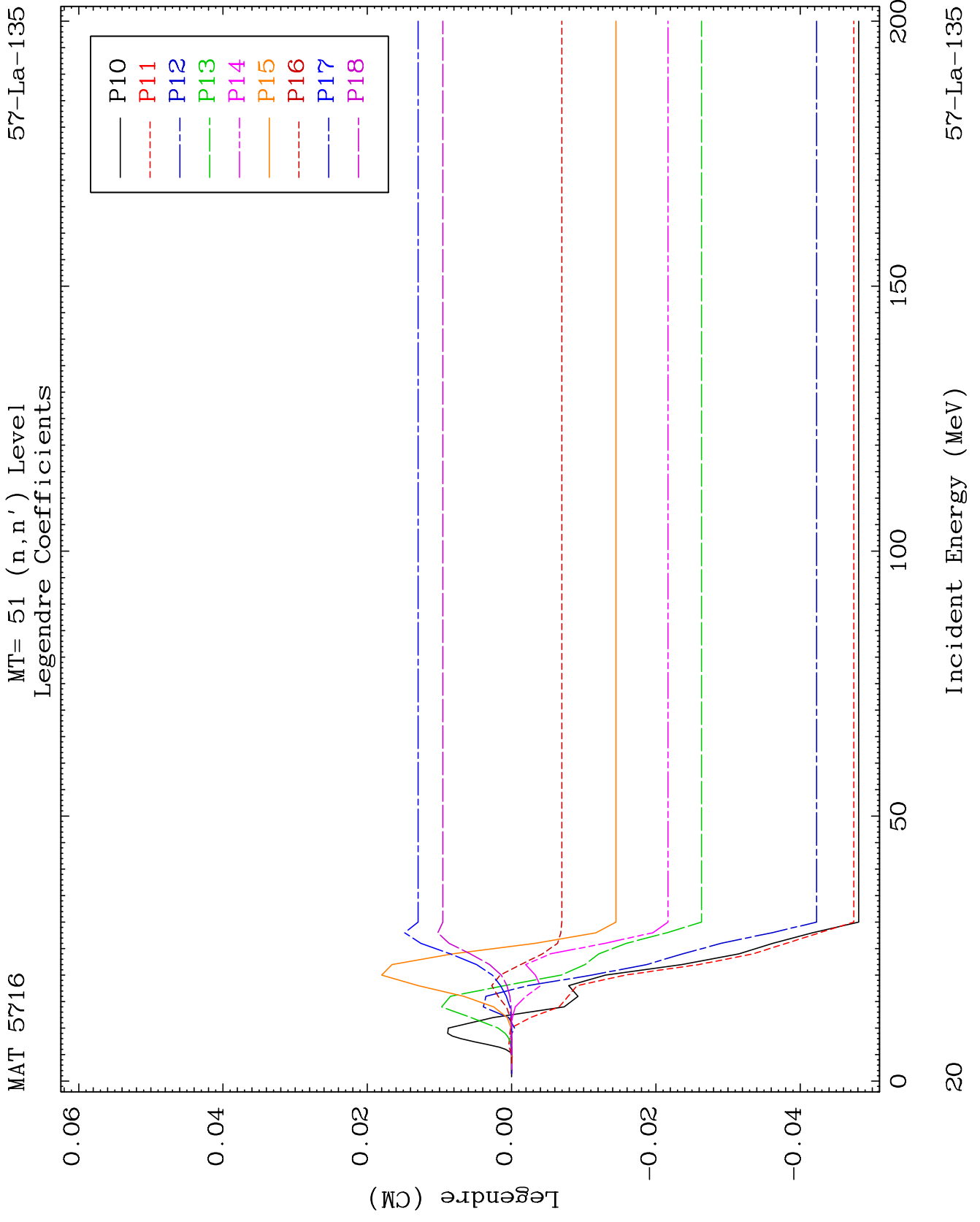
57-La-135



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Incident Energy (MeV)

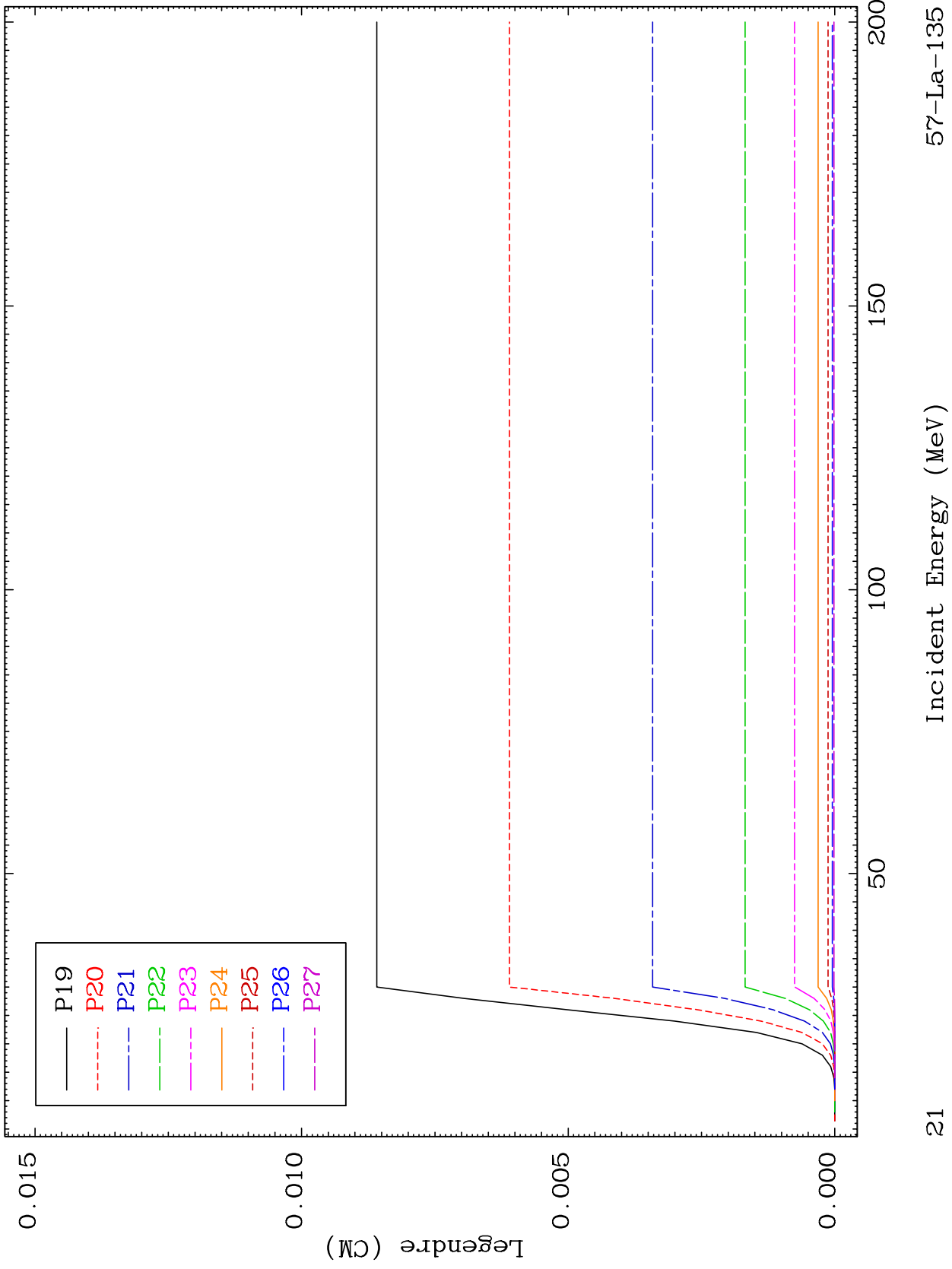
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MAT 5716

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

57-La-135



21

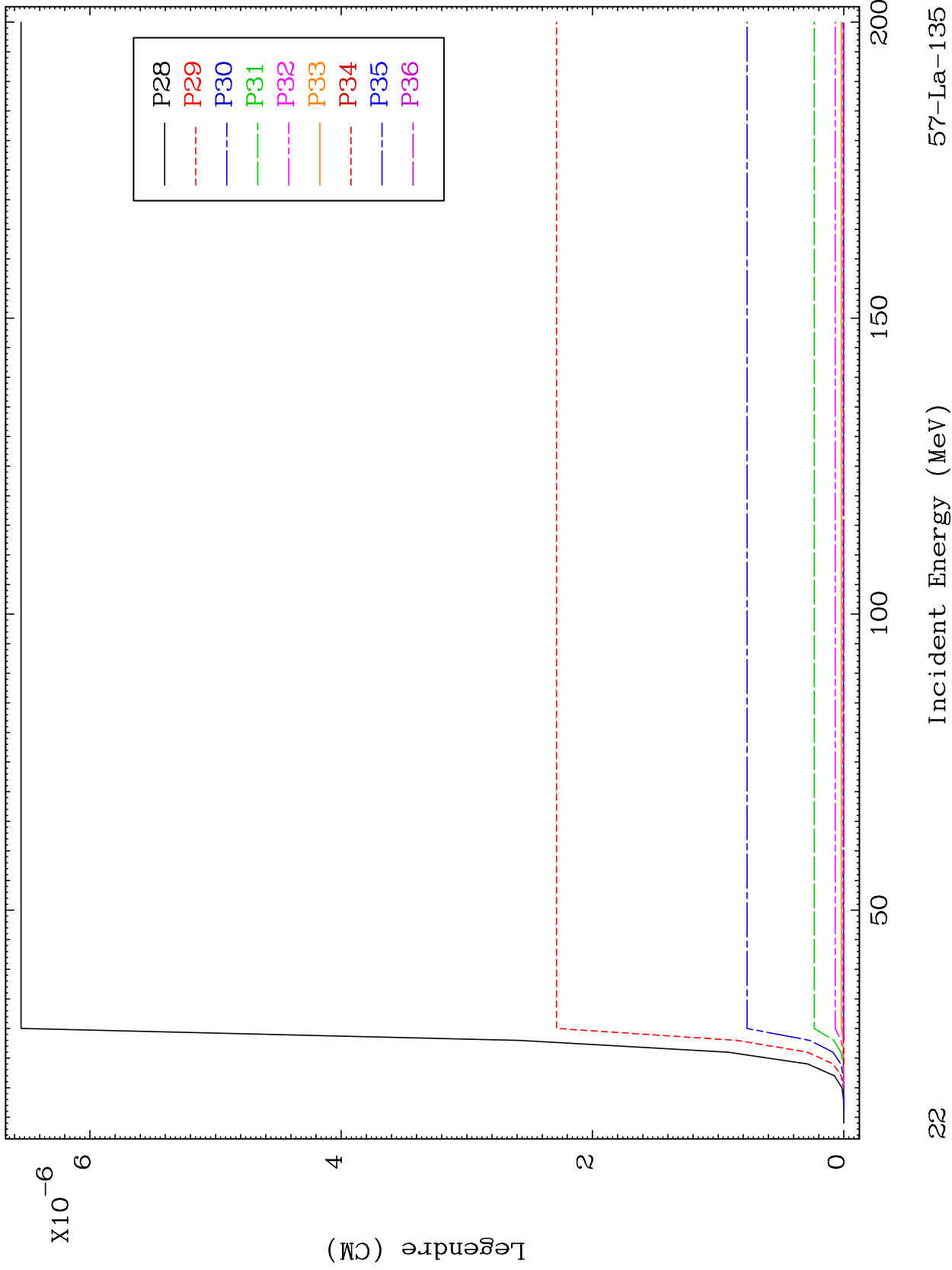
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



22

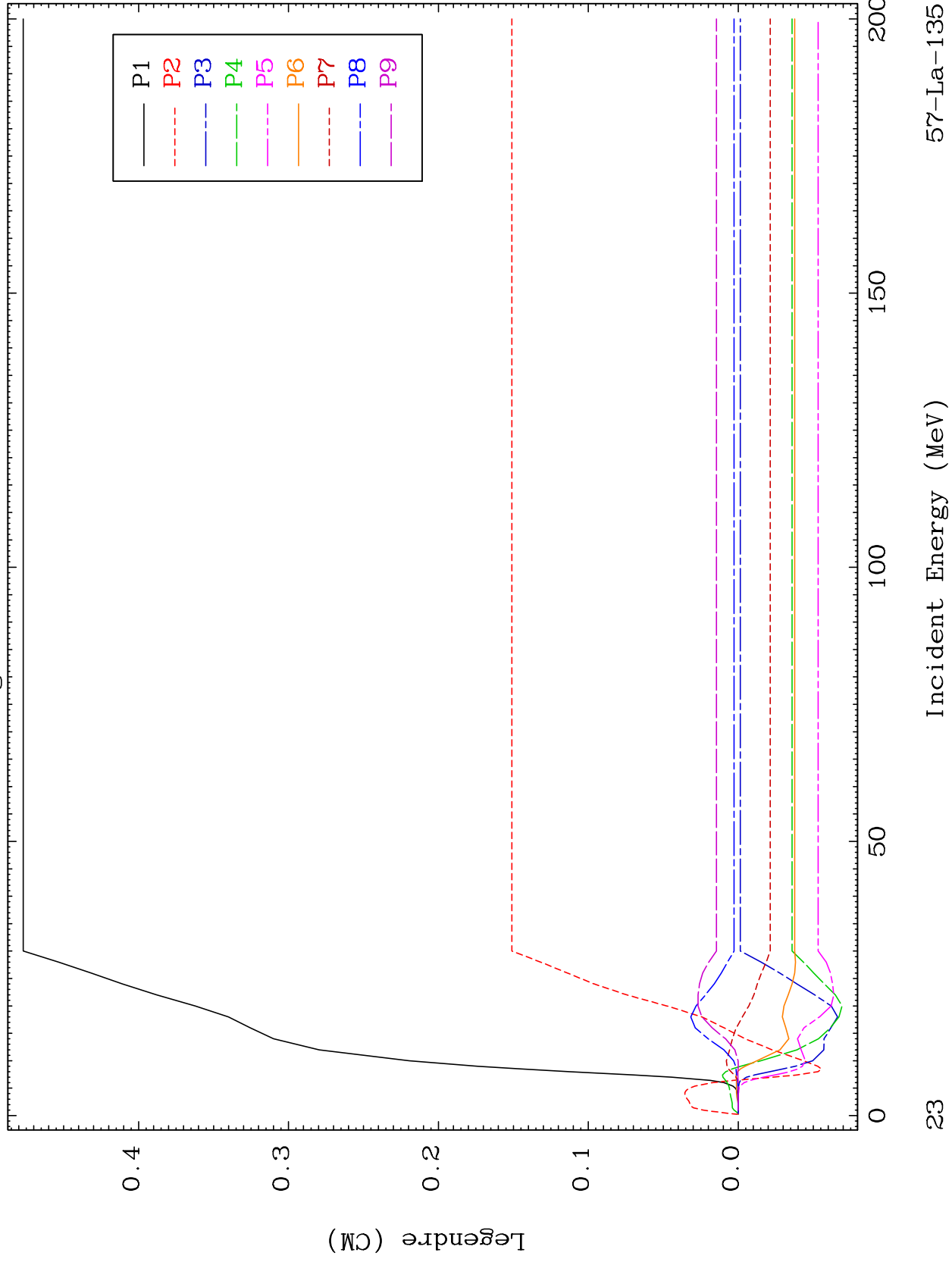
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



57-La-135

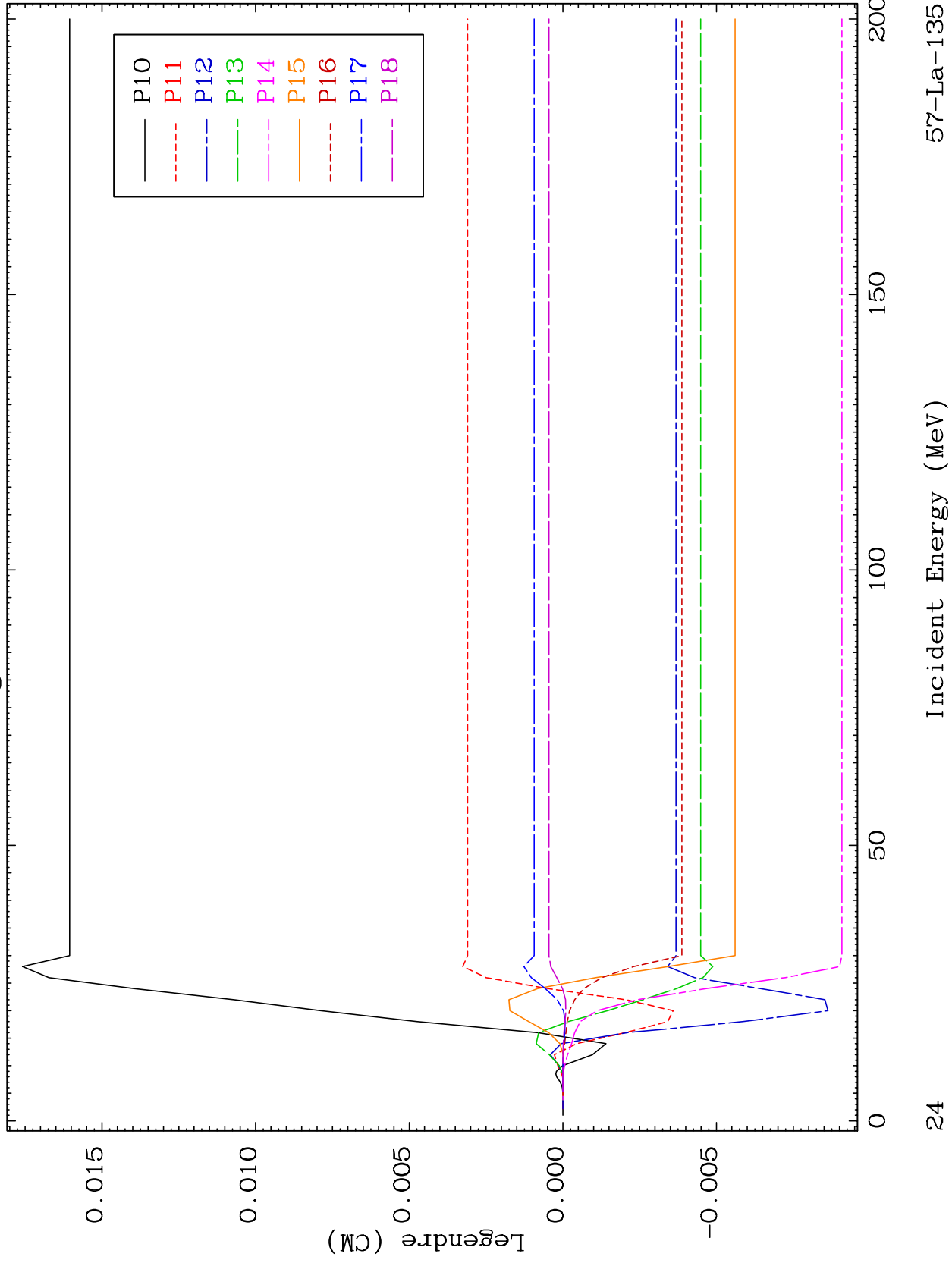
Incident Energy (MeV)

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MAT 5716

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

57-La-135



24

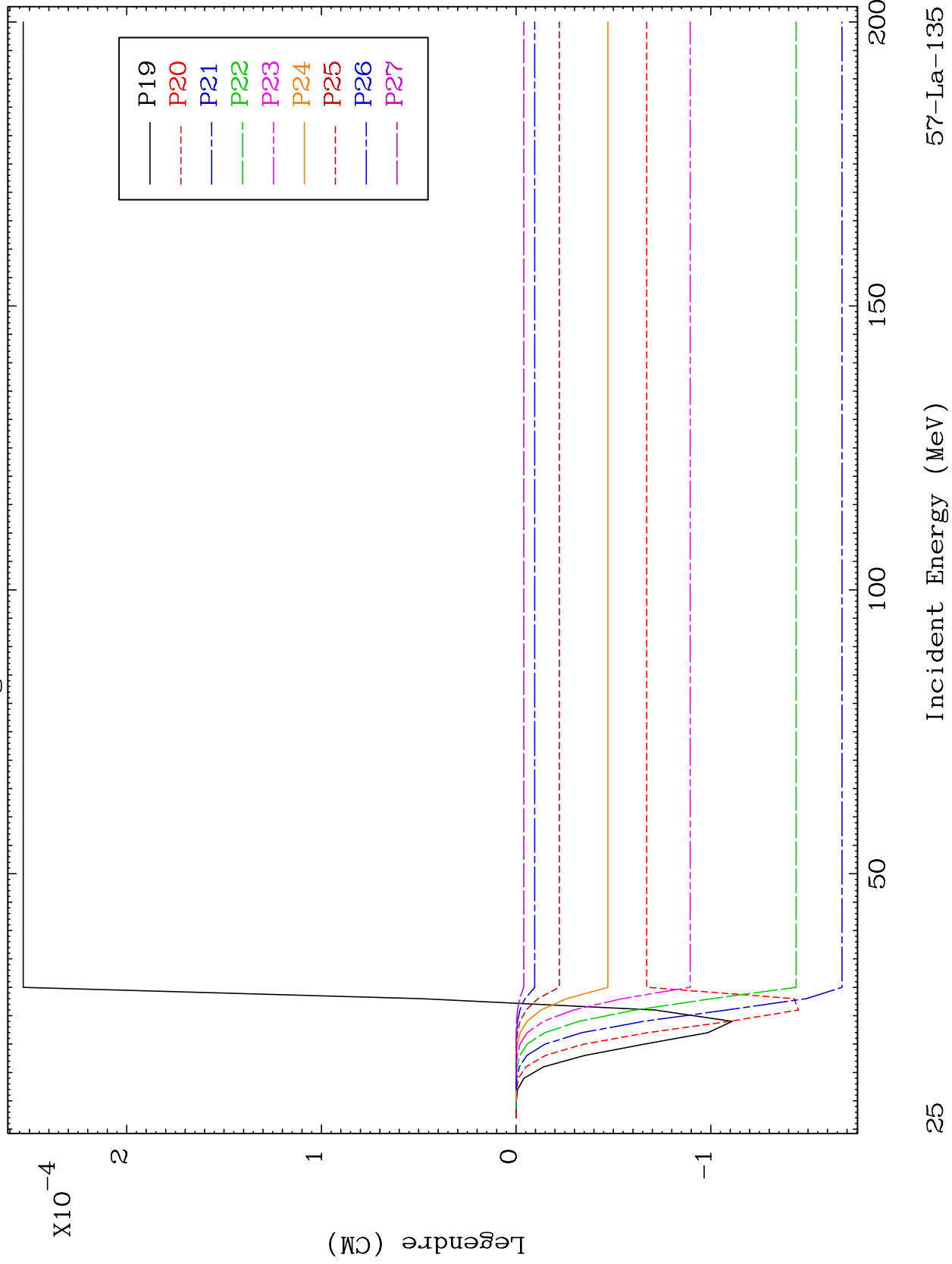
Incident Energy (MeV)

57-La-135

MAT 5716

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

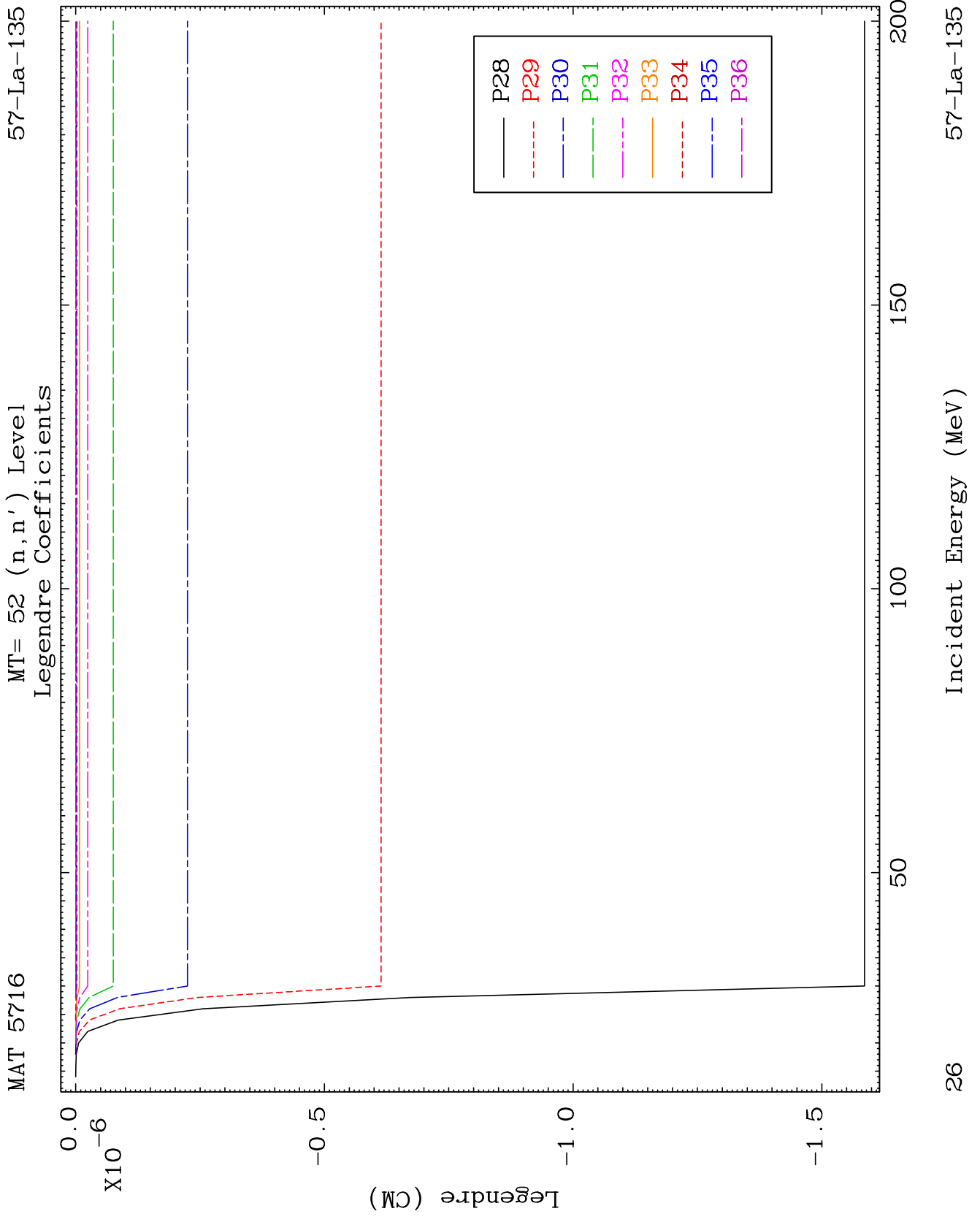
57-La-135



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Incident Energy (MeV)

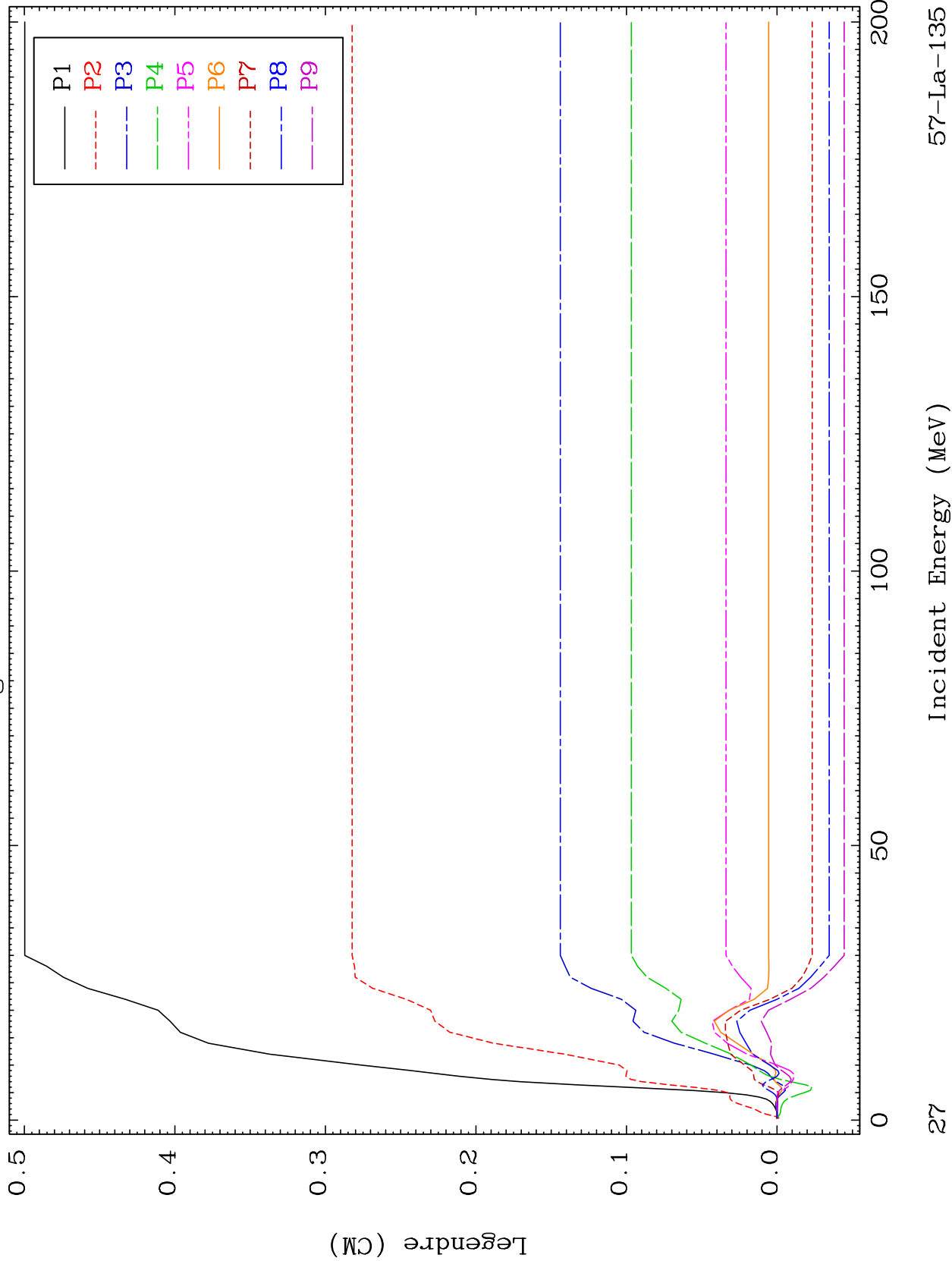
57-La-135



MAT 5716

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

57-La-135



57-La-135

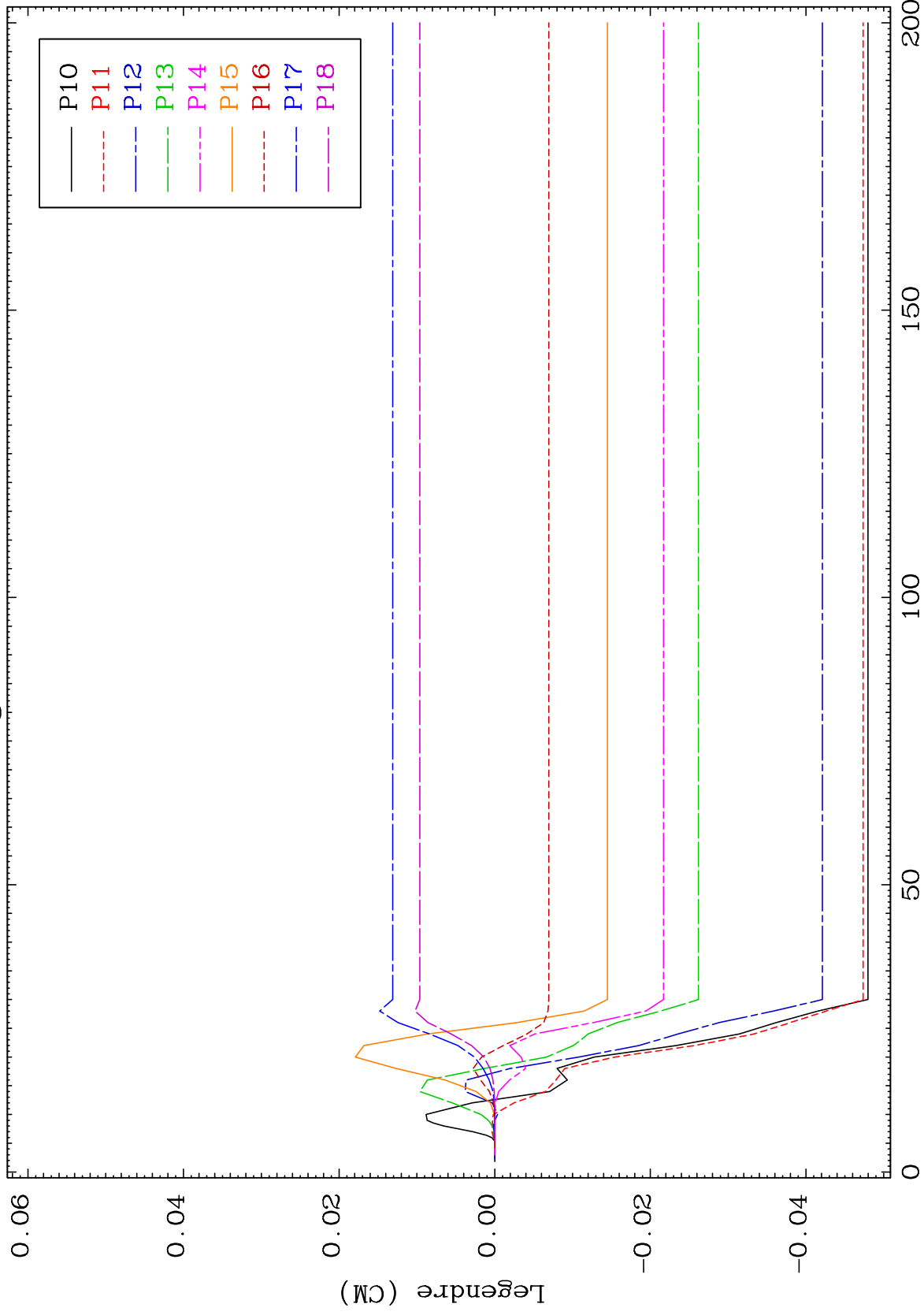
Incident Energy (MeV)

27

MAT 5716

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

57-La-135



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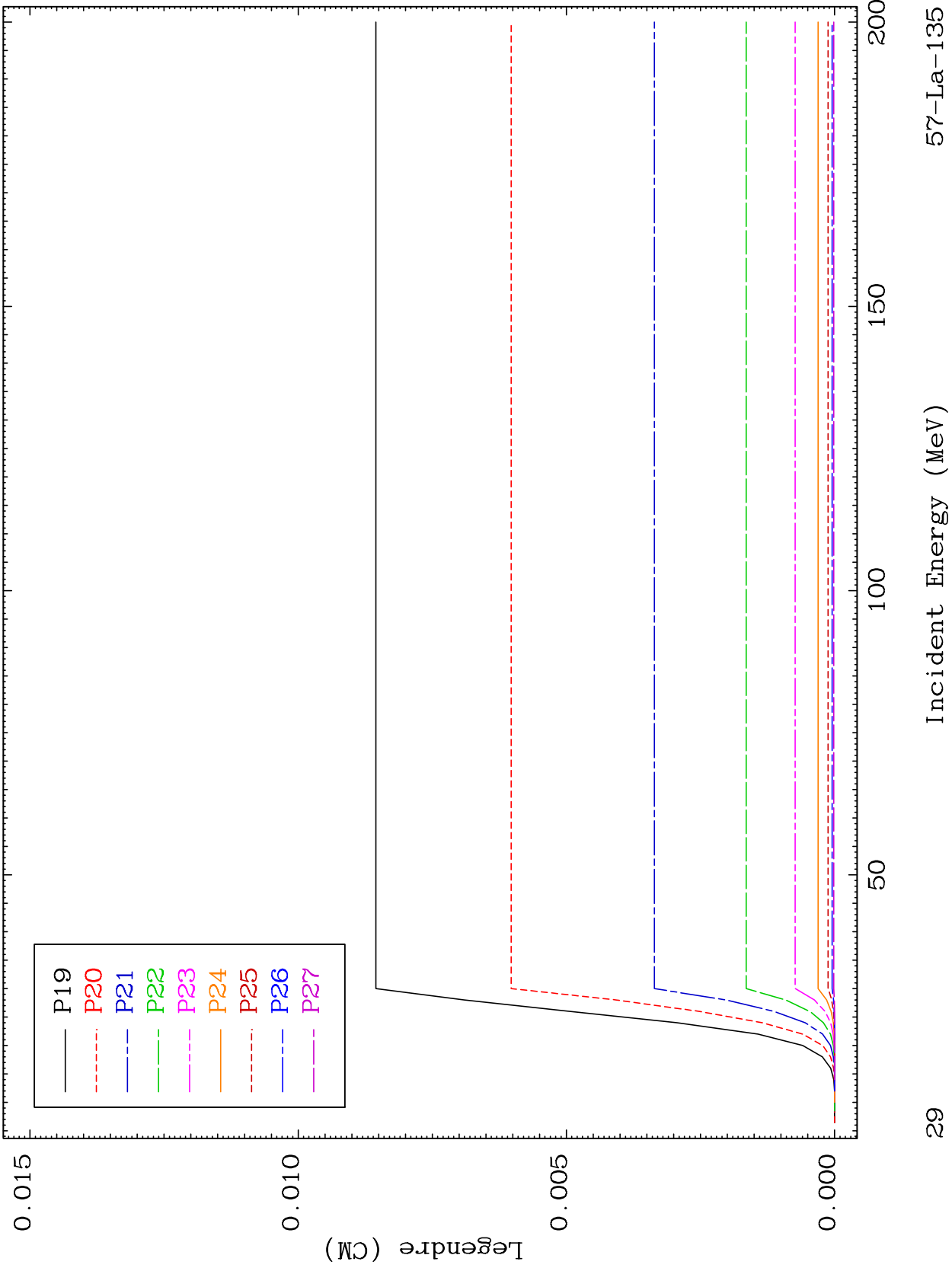
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



29

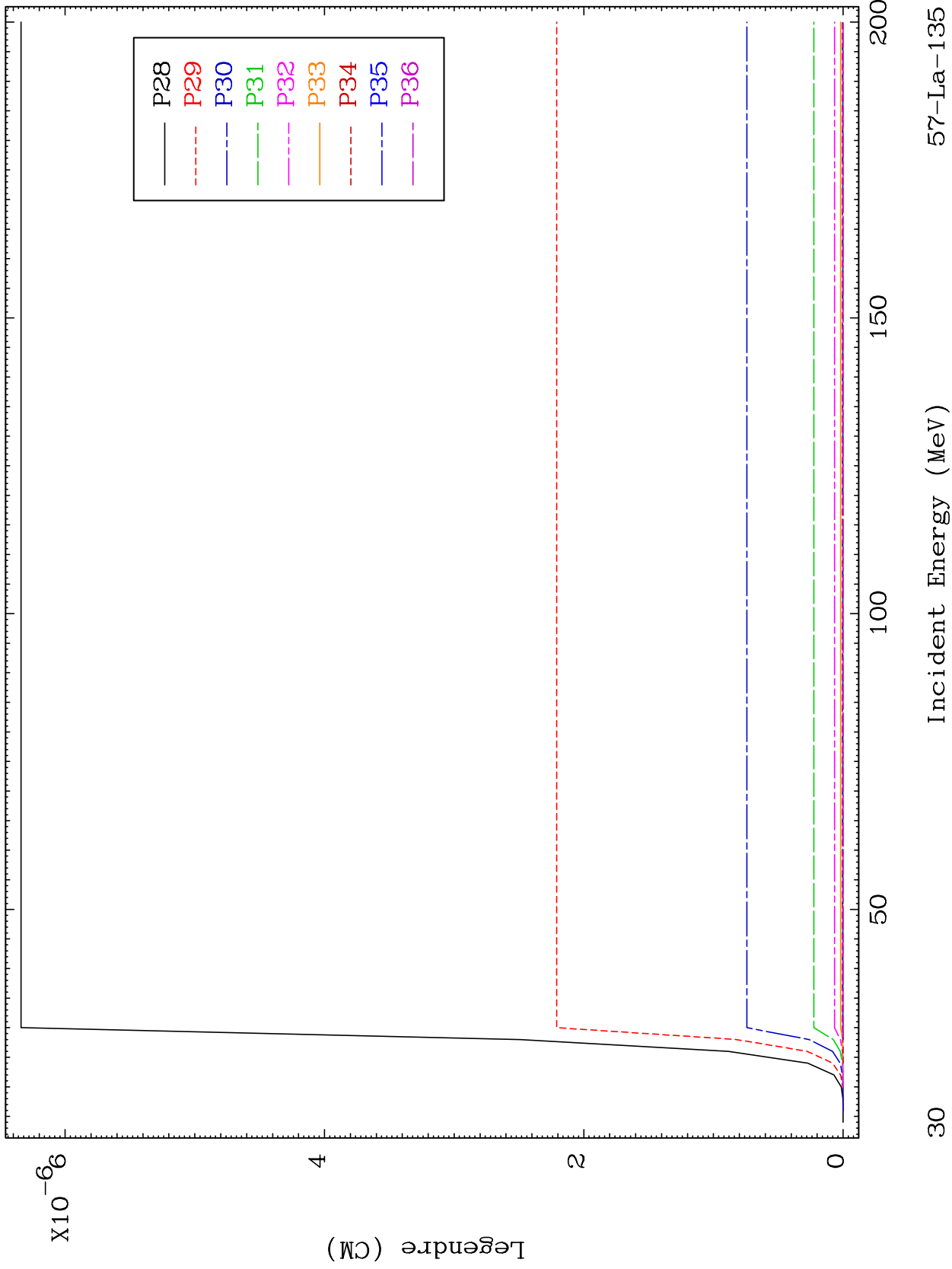
Incident Energy (MeV)

57-La-135

MAT 5716

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

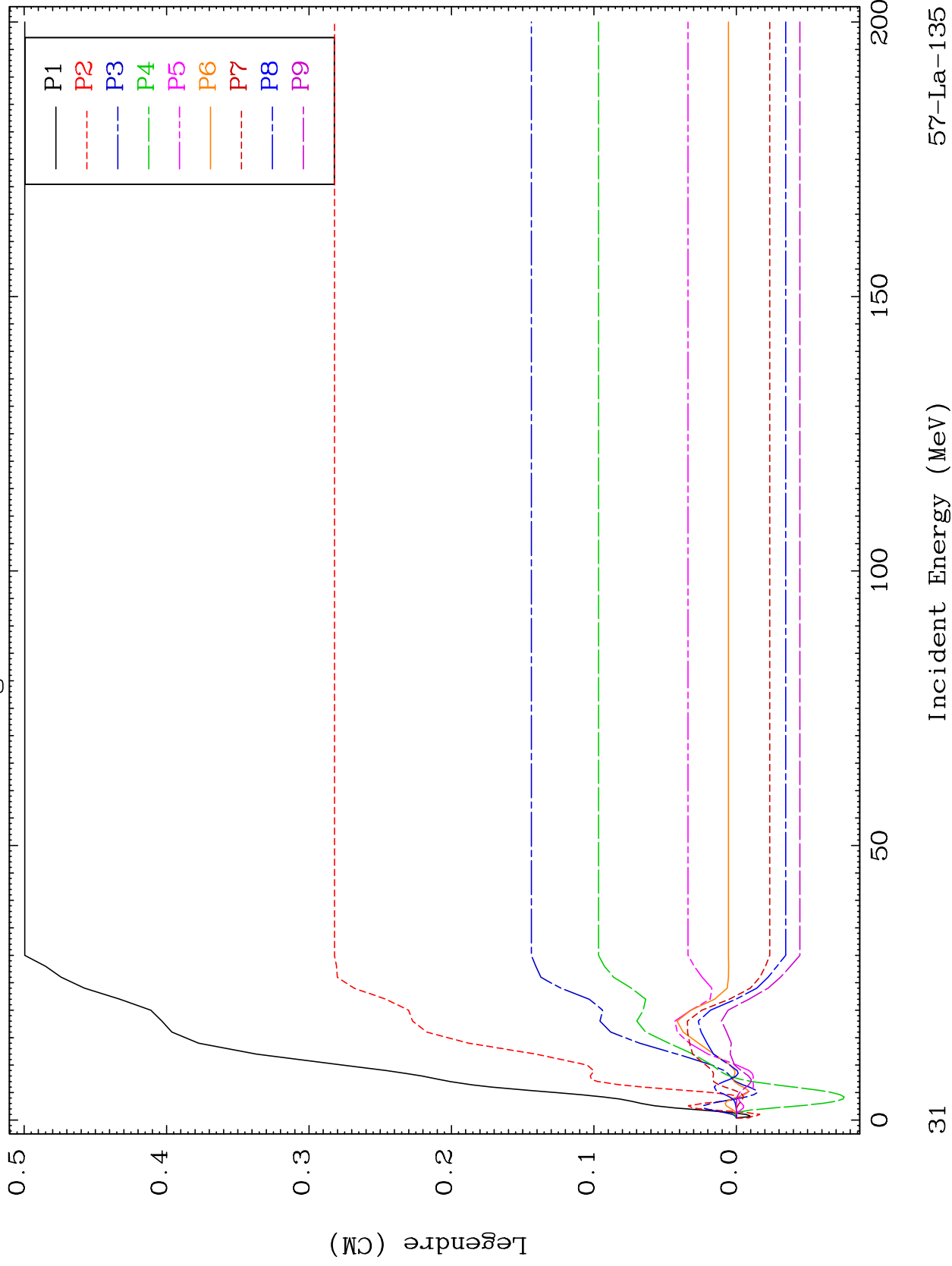
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MAT 5716

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

57-La-135



31

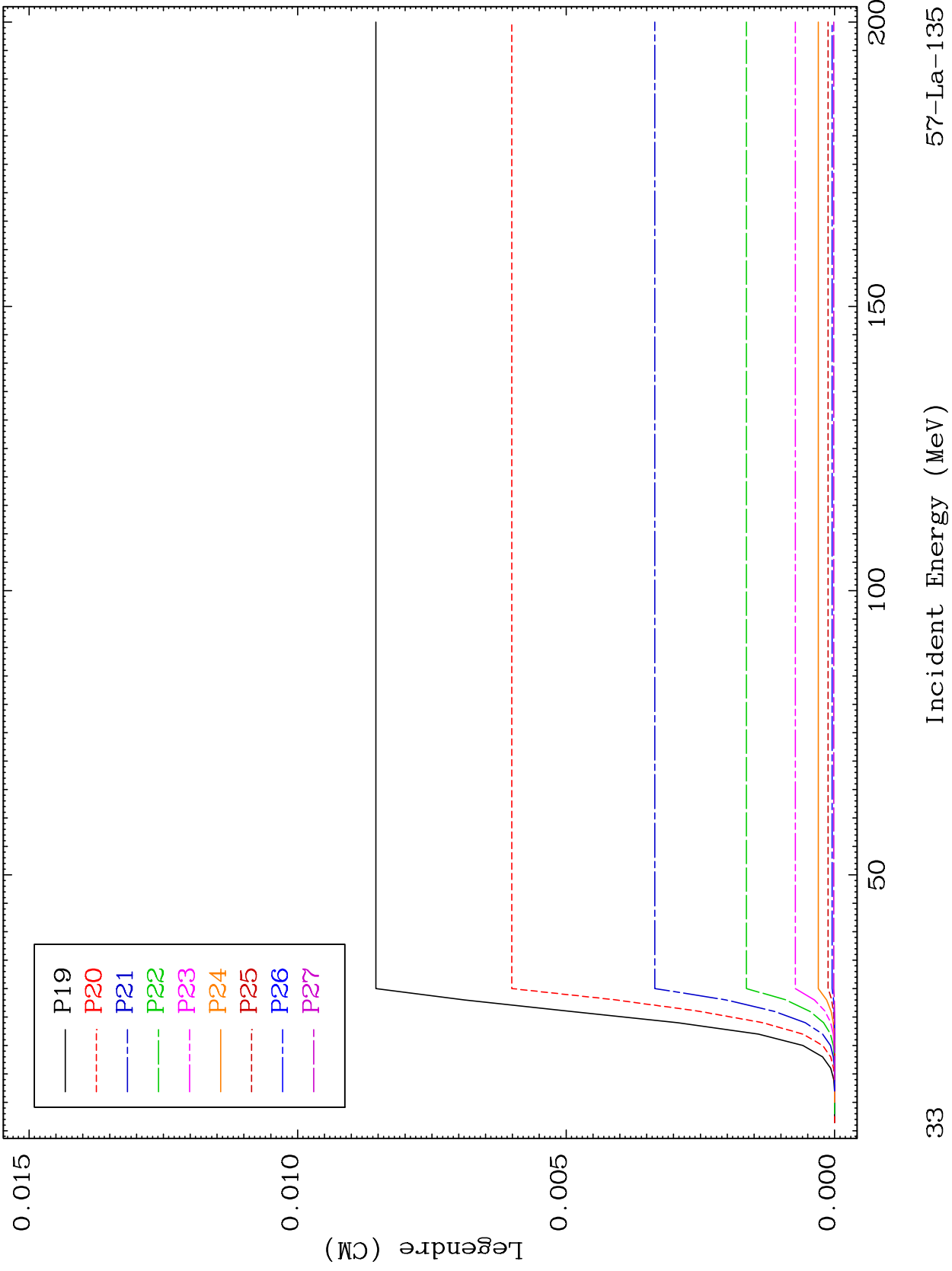
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



33

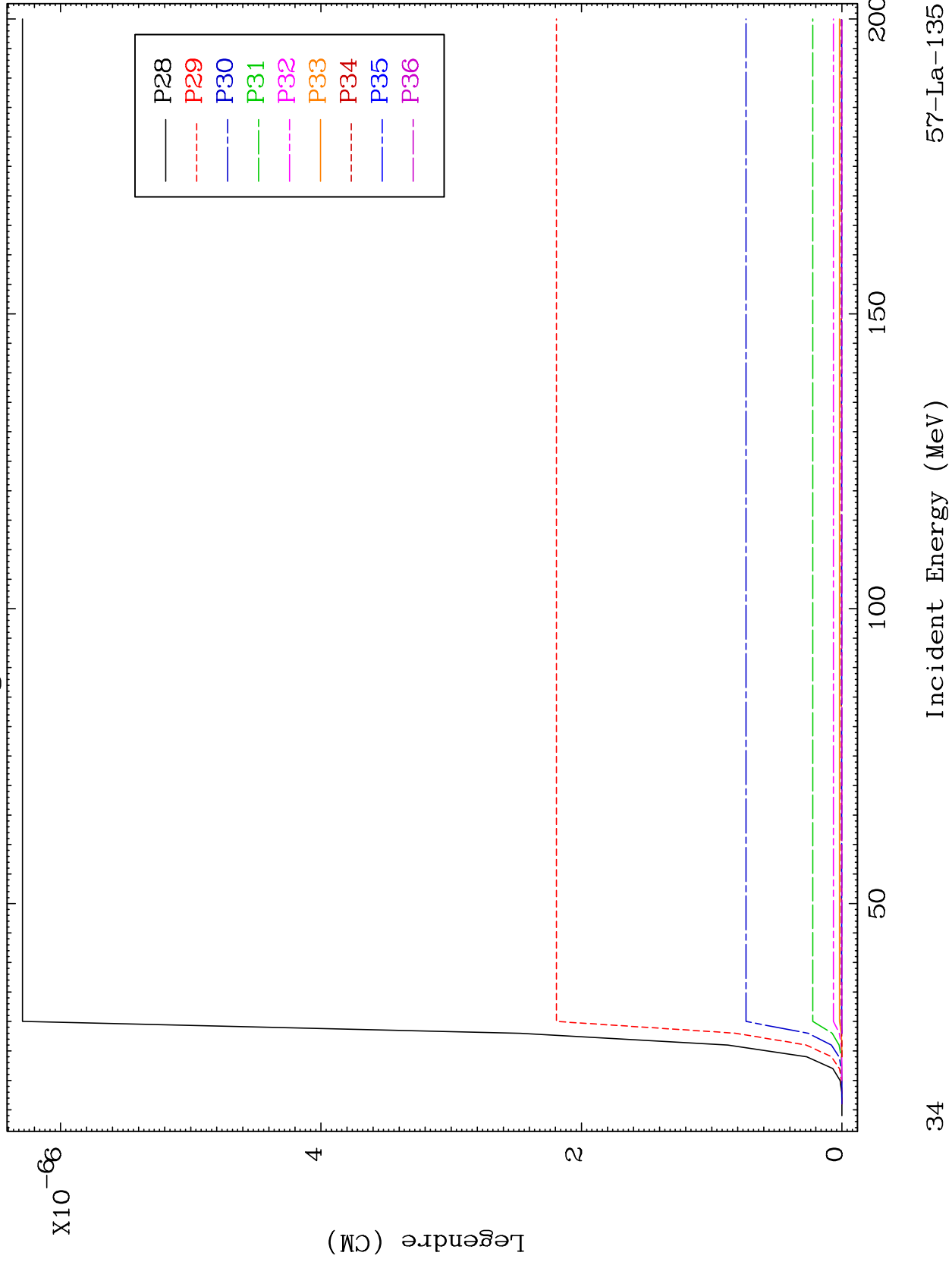
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



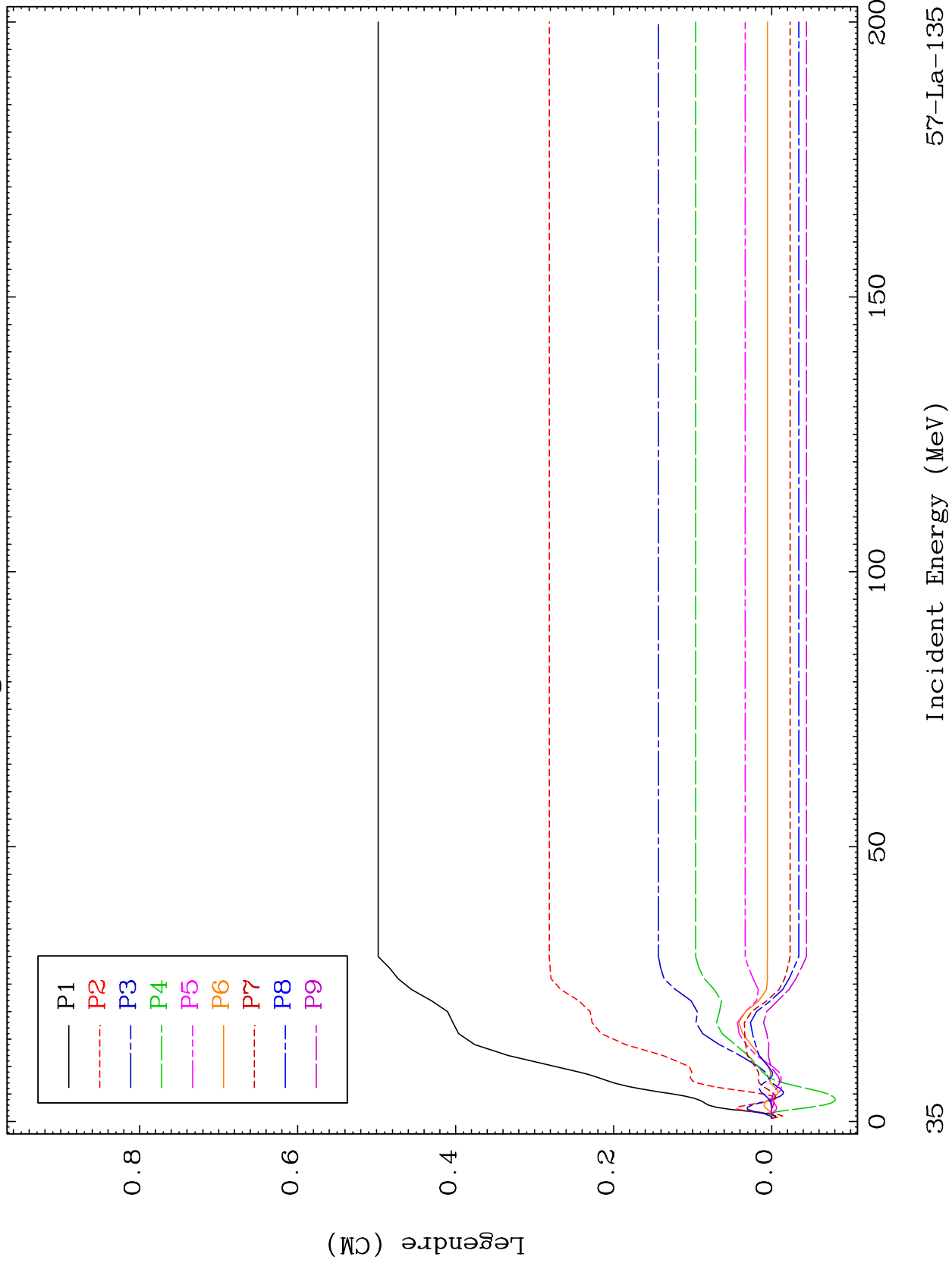
34

200

MAT 5716

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

57-La-135



57-La-135

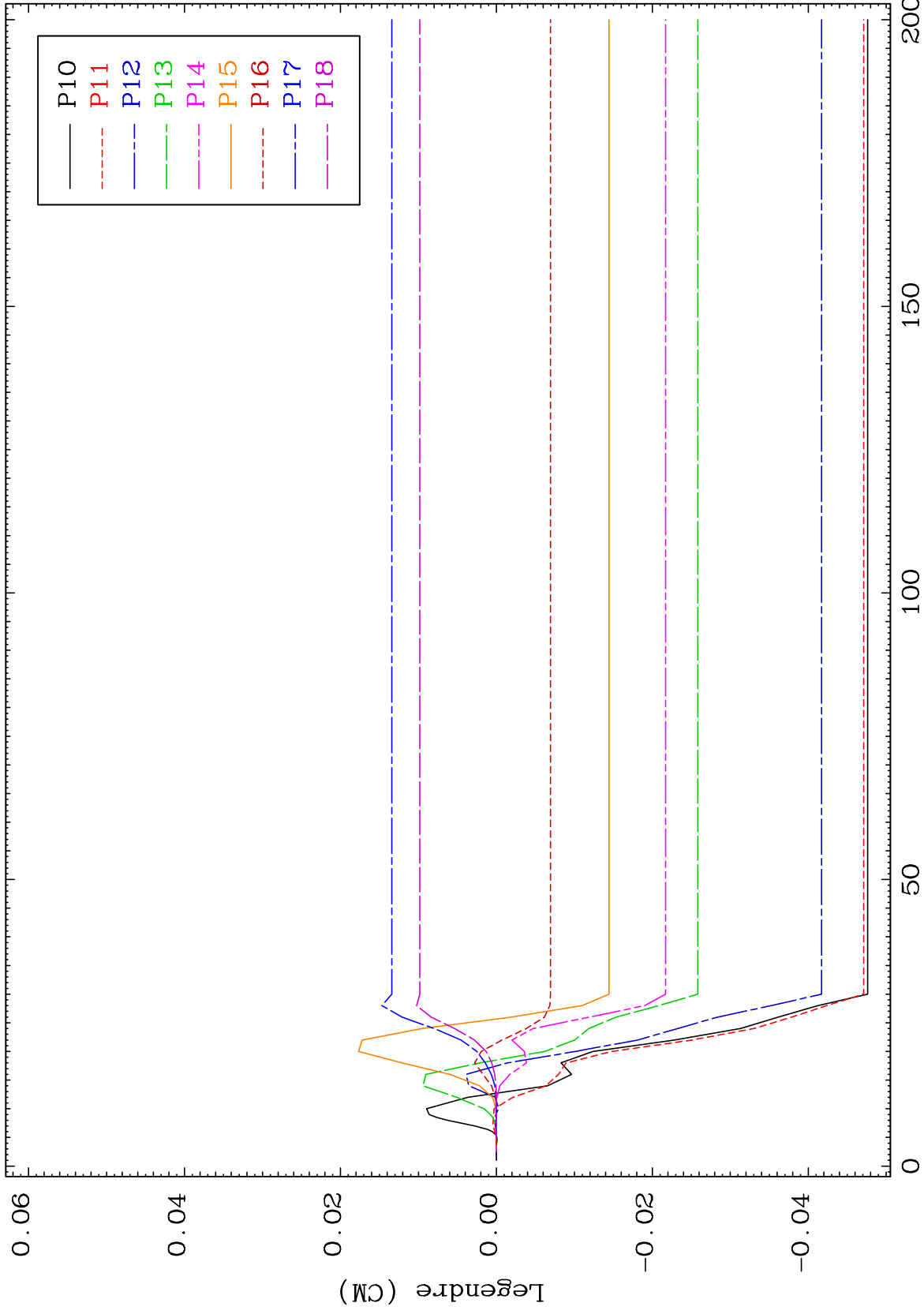
Incident Energy (MeV)

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MAT 5716

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

57-La-135



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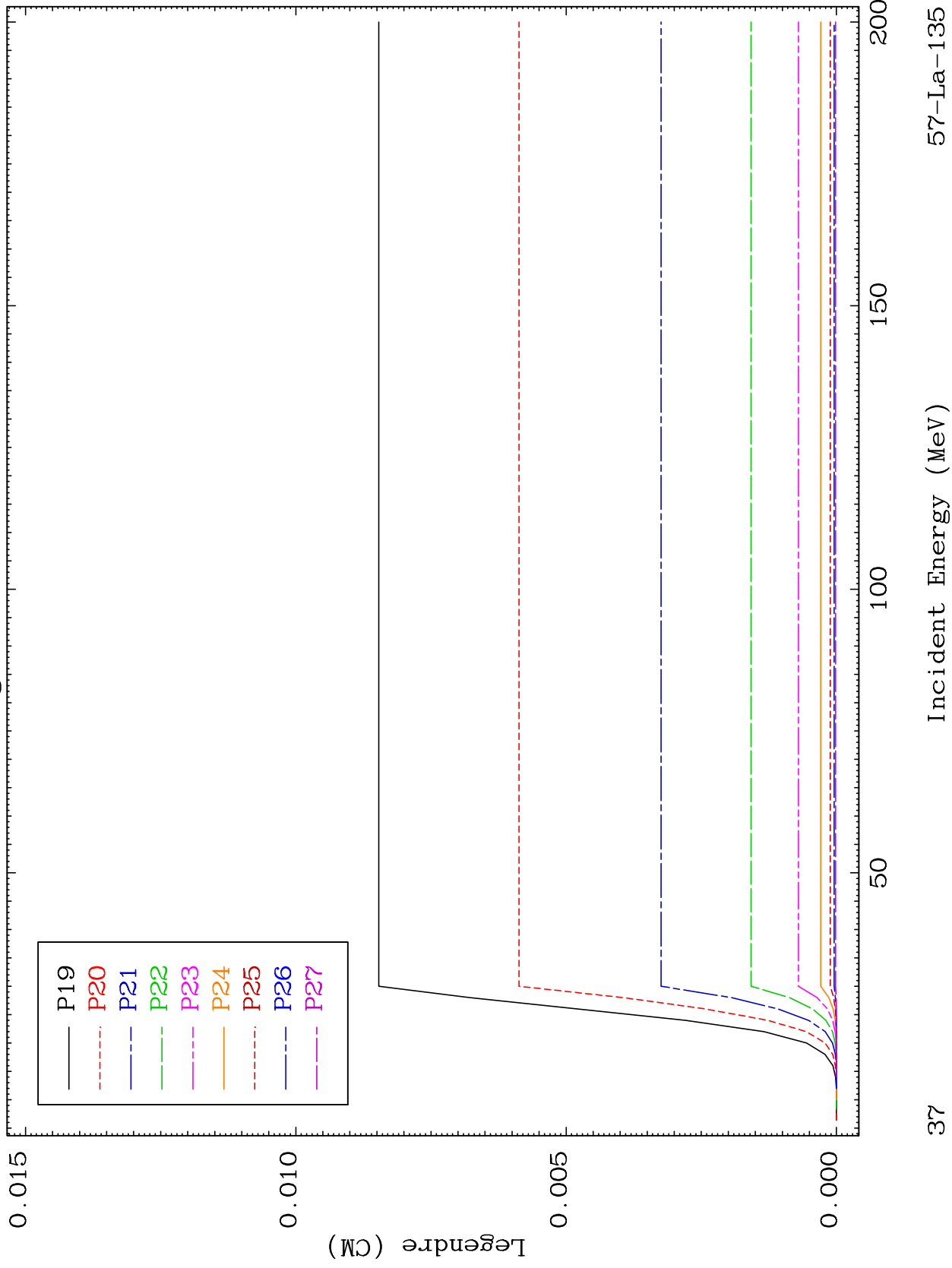
Incident Energy (MeV)

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MAT 5716

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

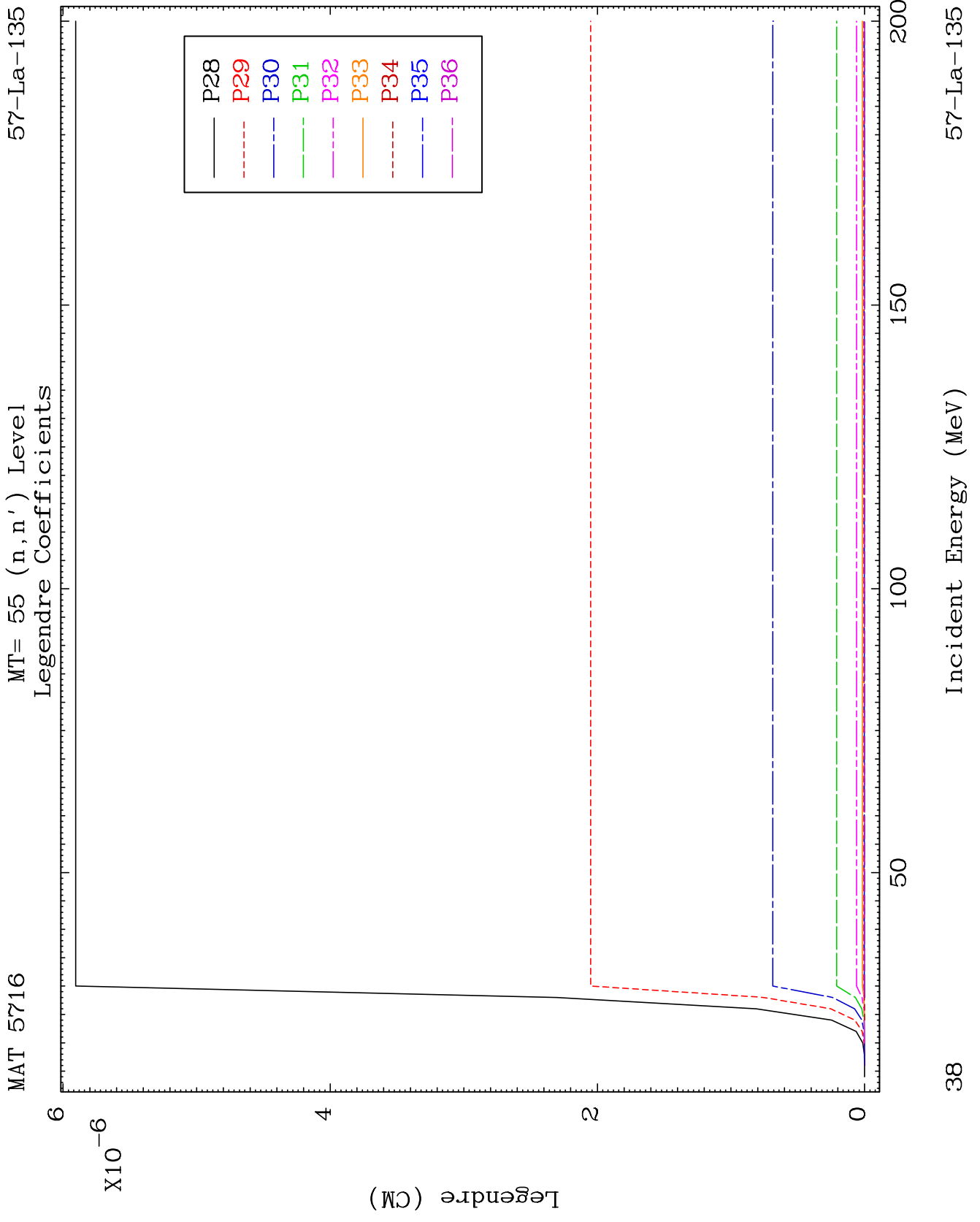
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Incident Energy (MeV)

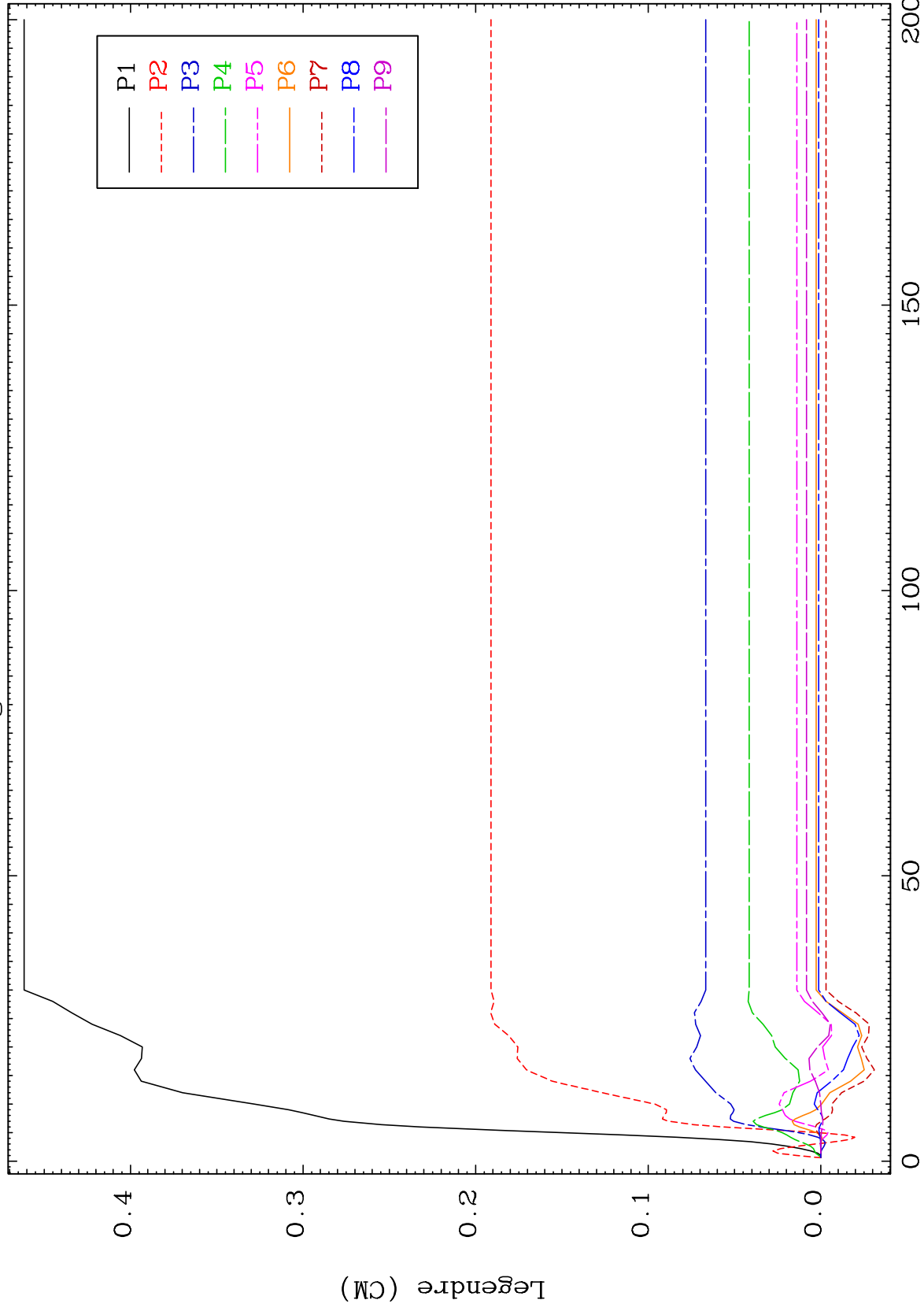
57-La-135



MAT 5716

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

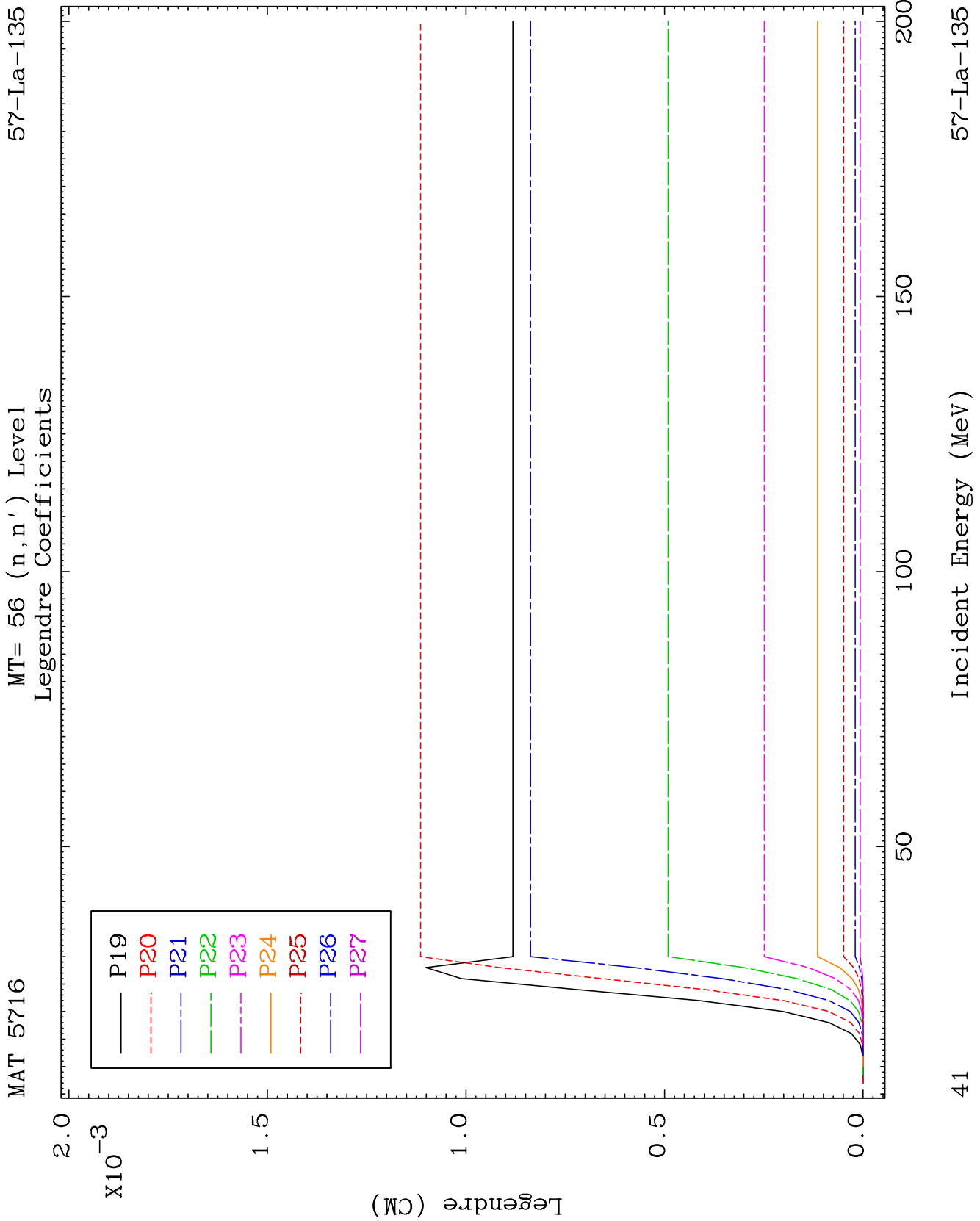
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Incident Energy (MeV)

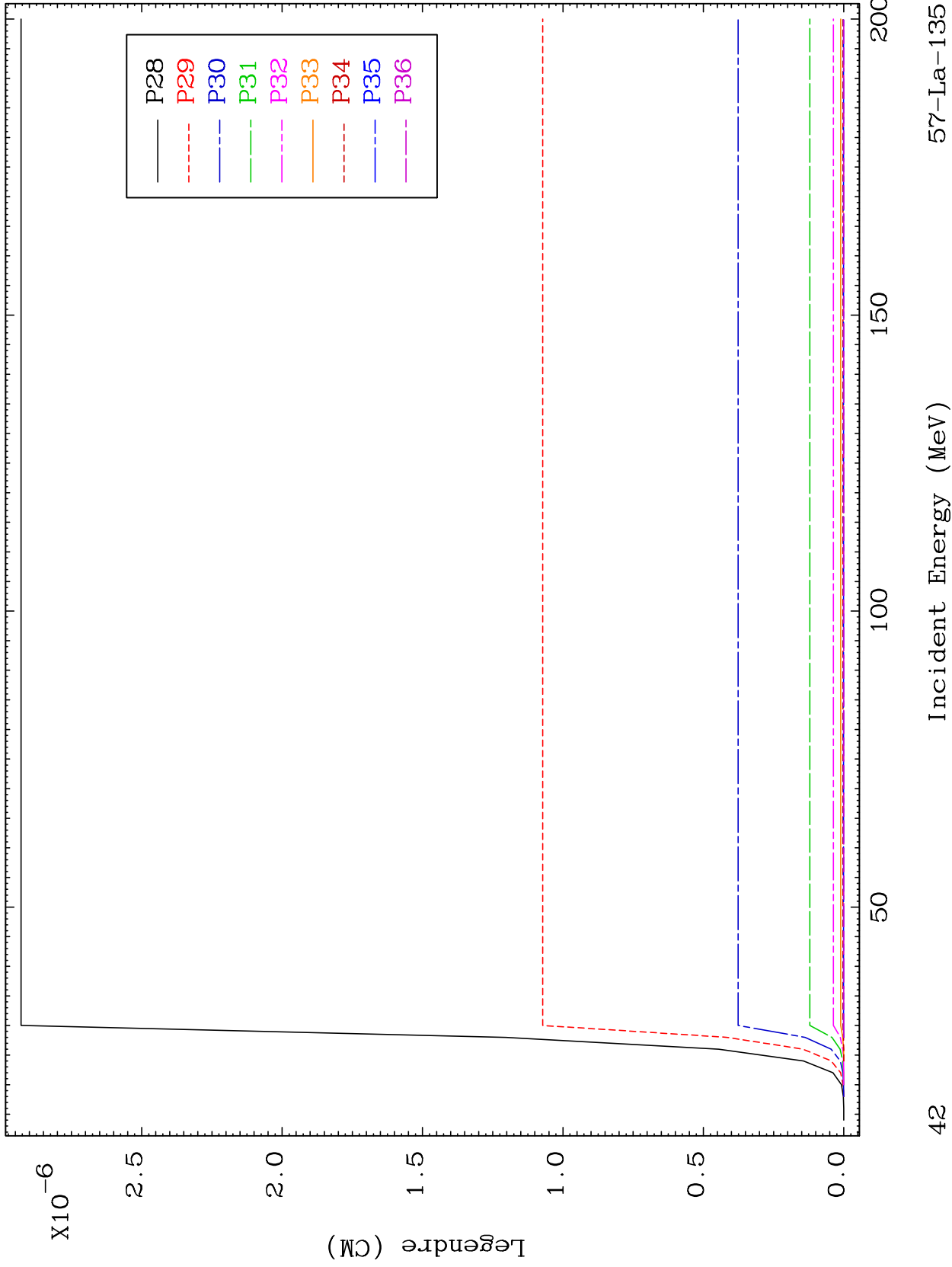
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MAT 5716

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

57-La-135



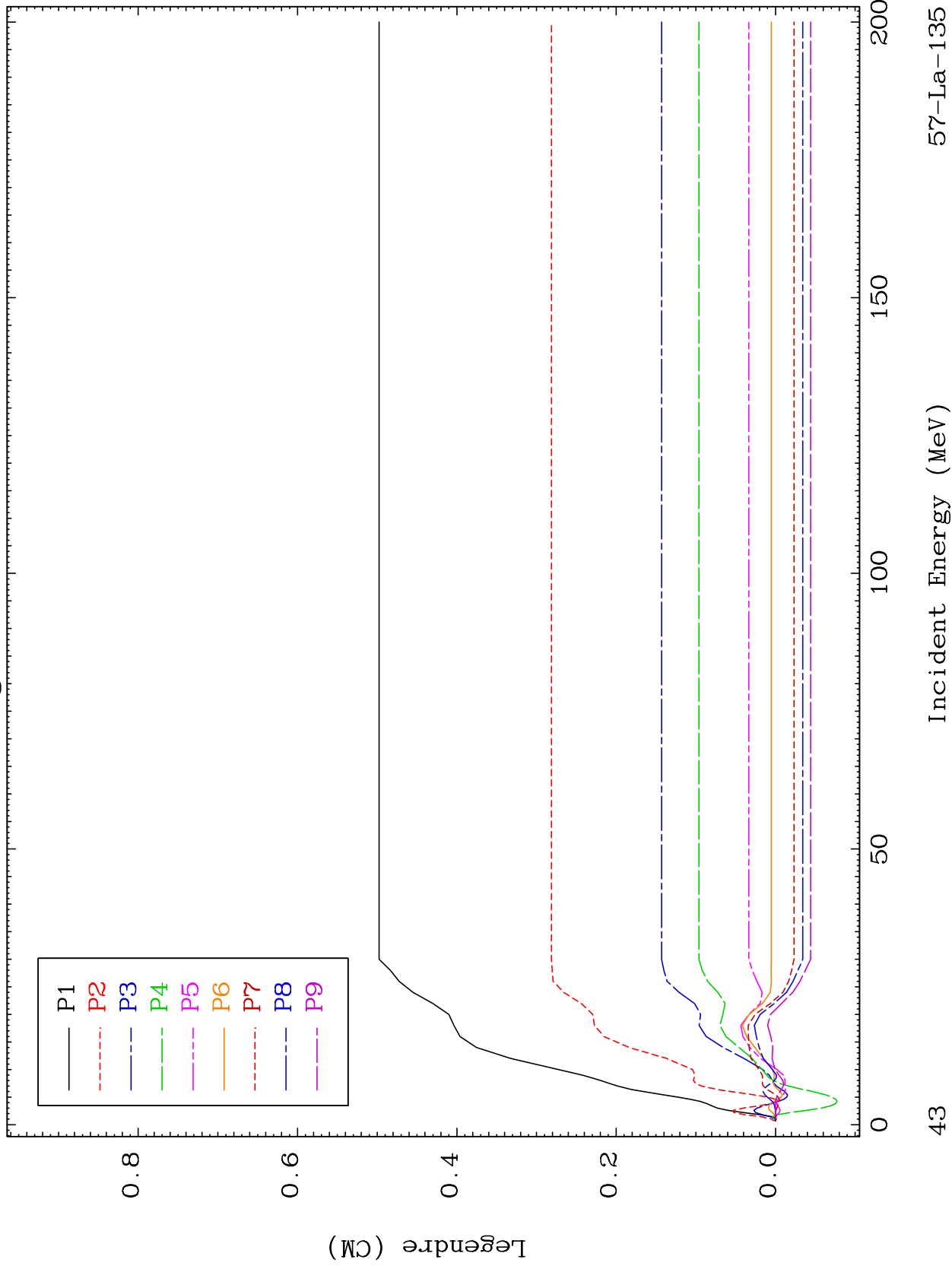
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57-La-135

MAT 5716

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

57-La-135



57-La-135

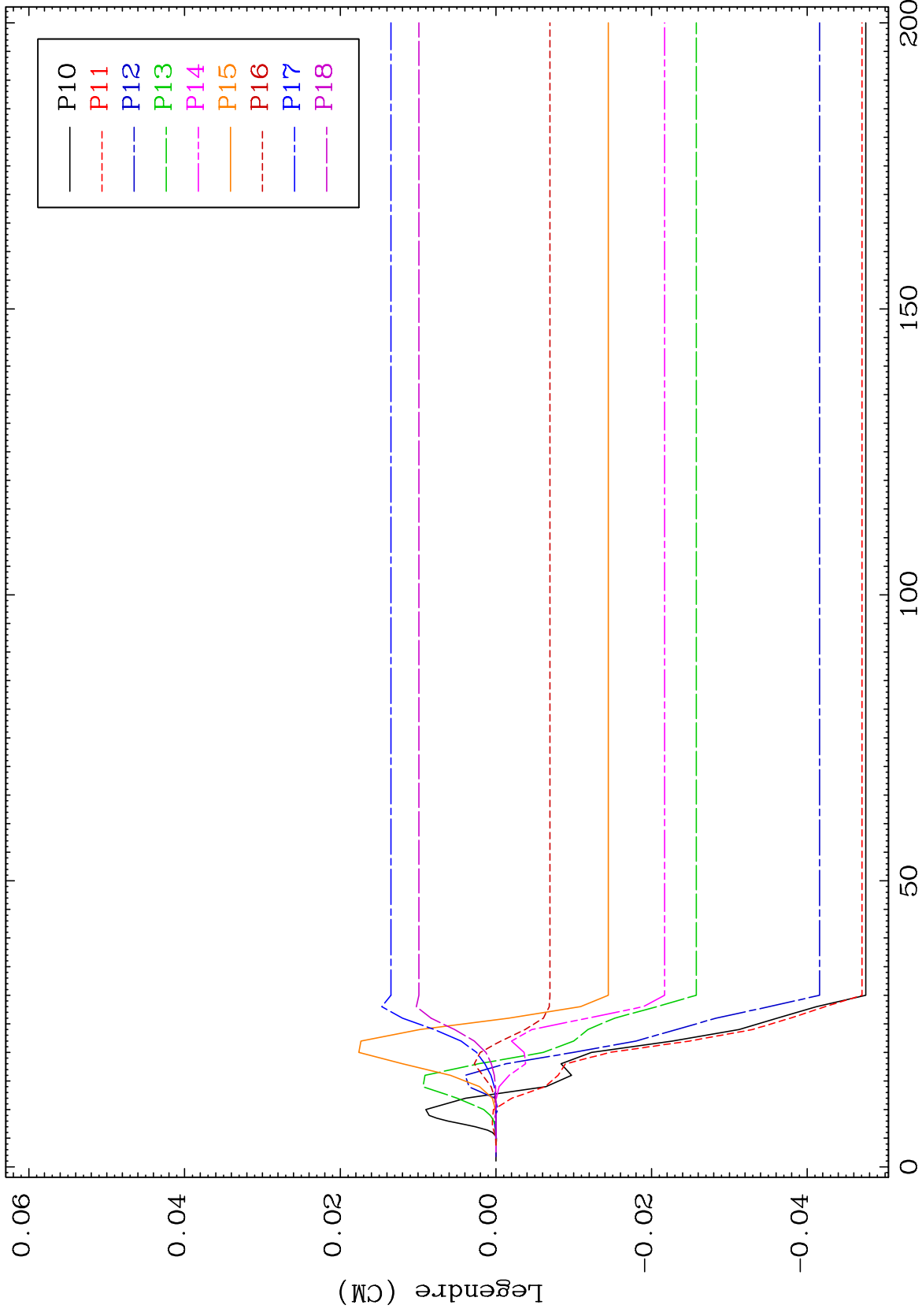
Incident Energy (MeV)

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MAT 5716

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

57-La-135



44

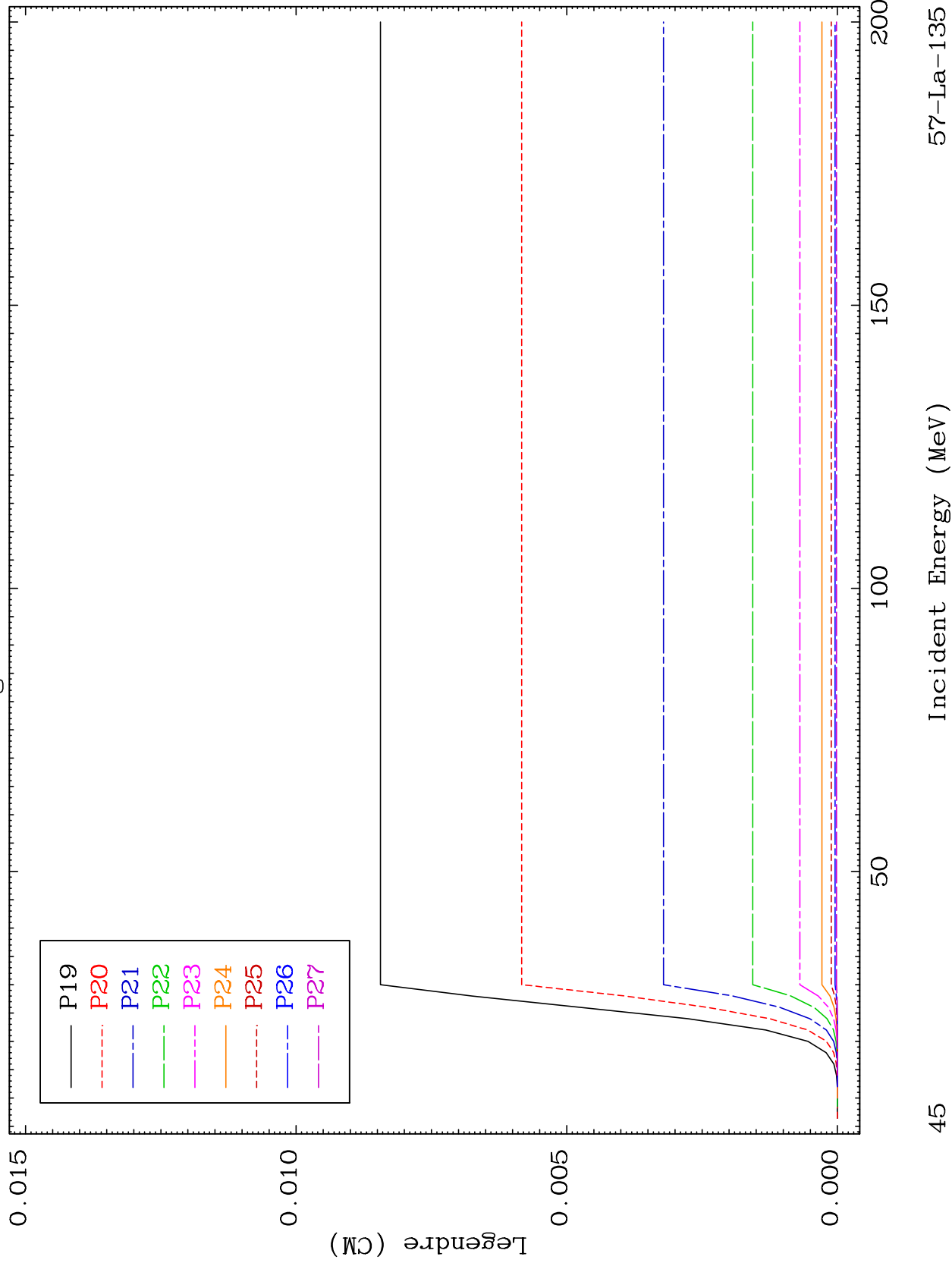
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



45

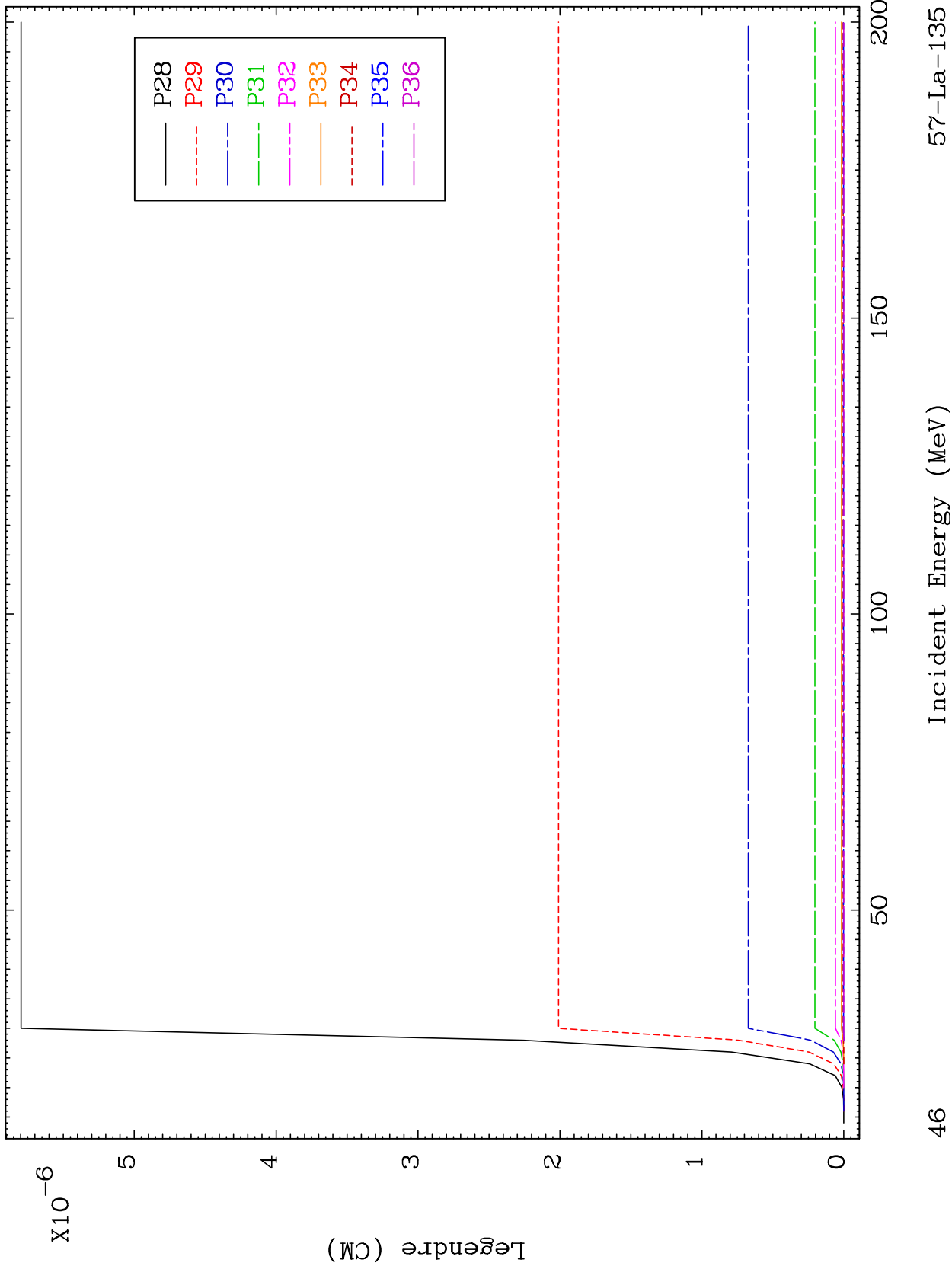
Incident Energy (MeV)

57-La-135

MAT 5716

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

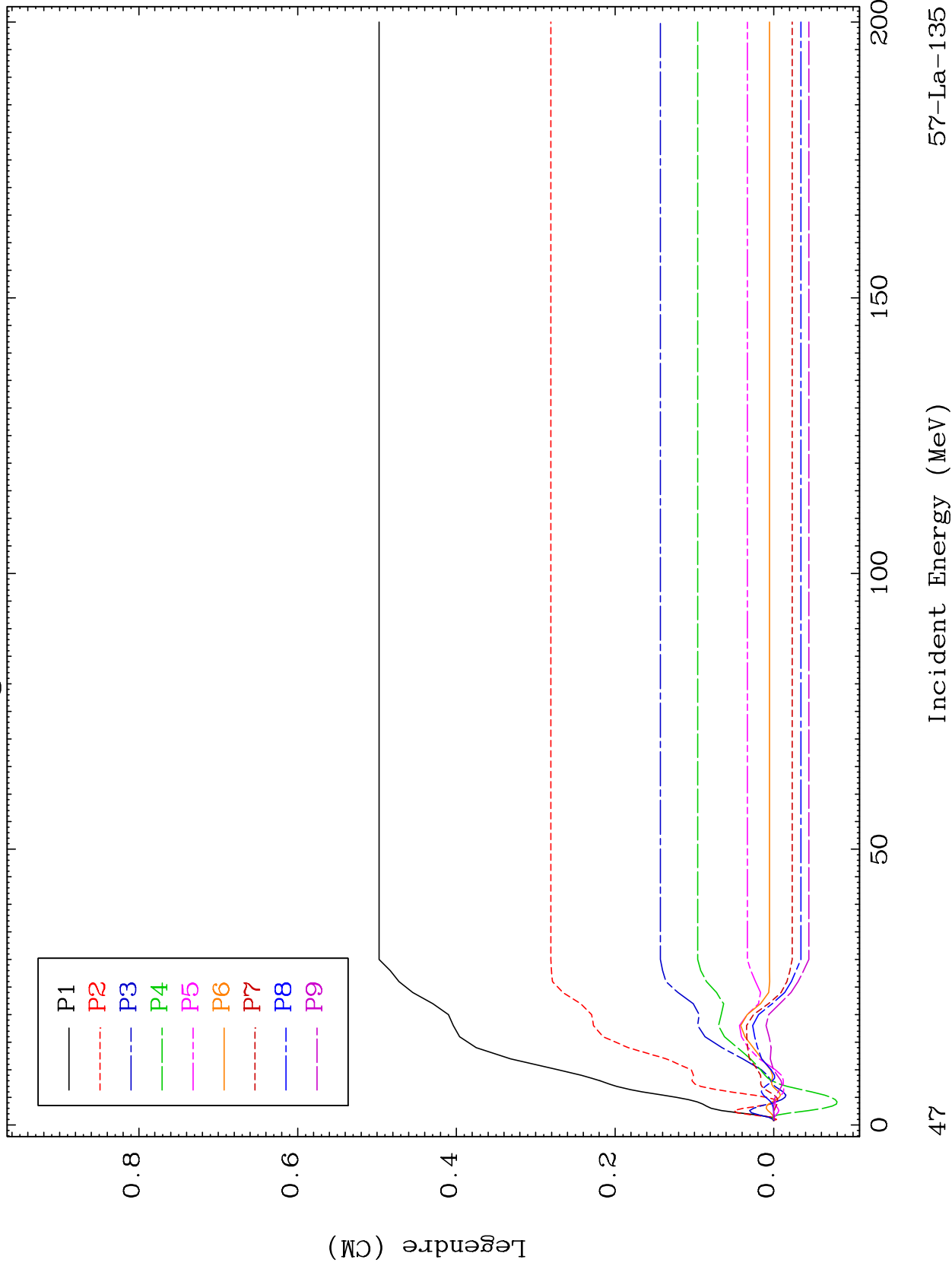
57-La-135



MAT 5716

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

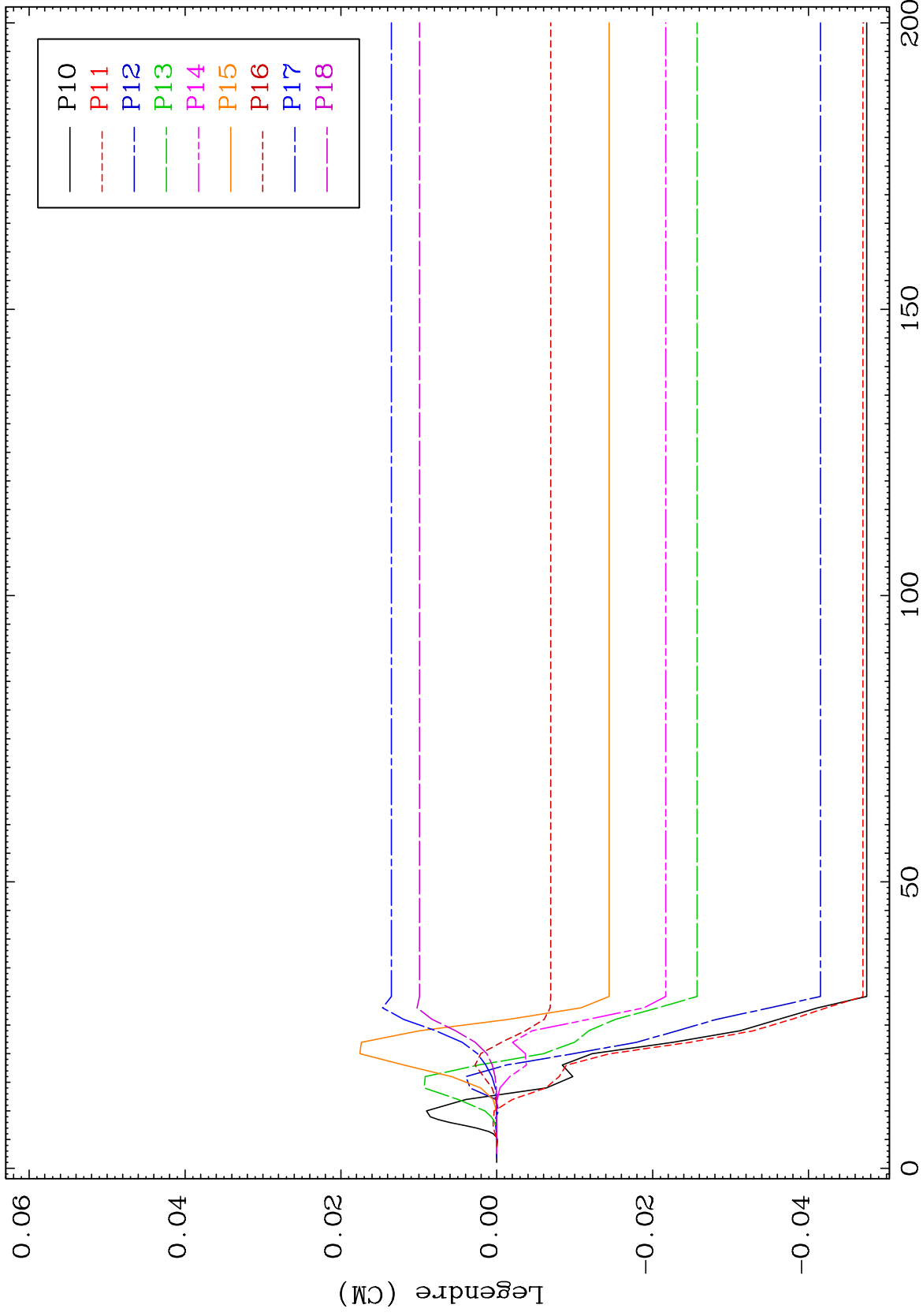
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MAT 5716

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

57-La-135



48

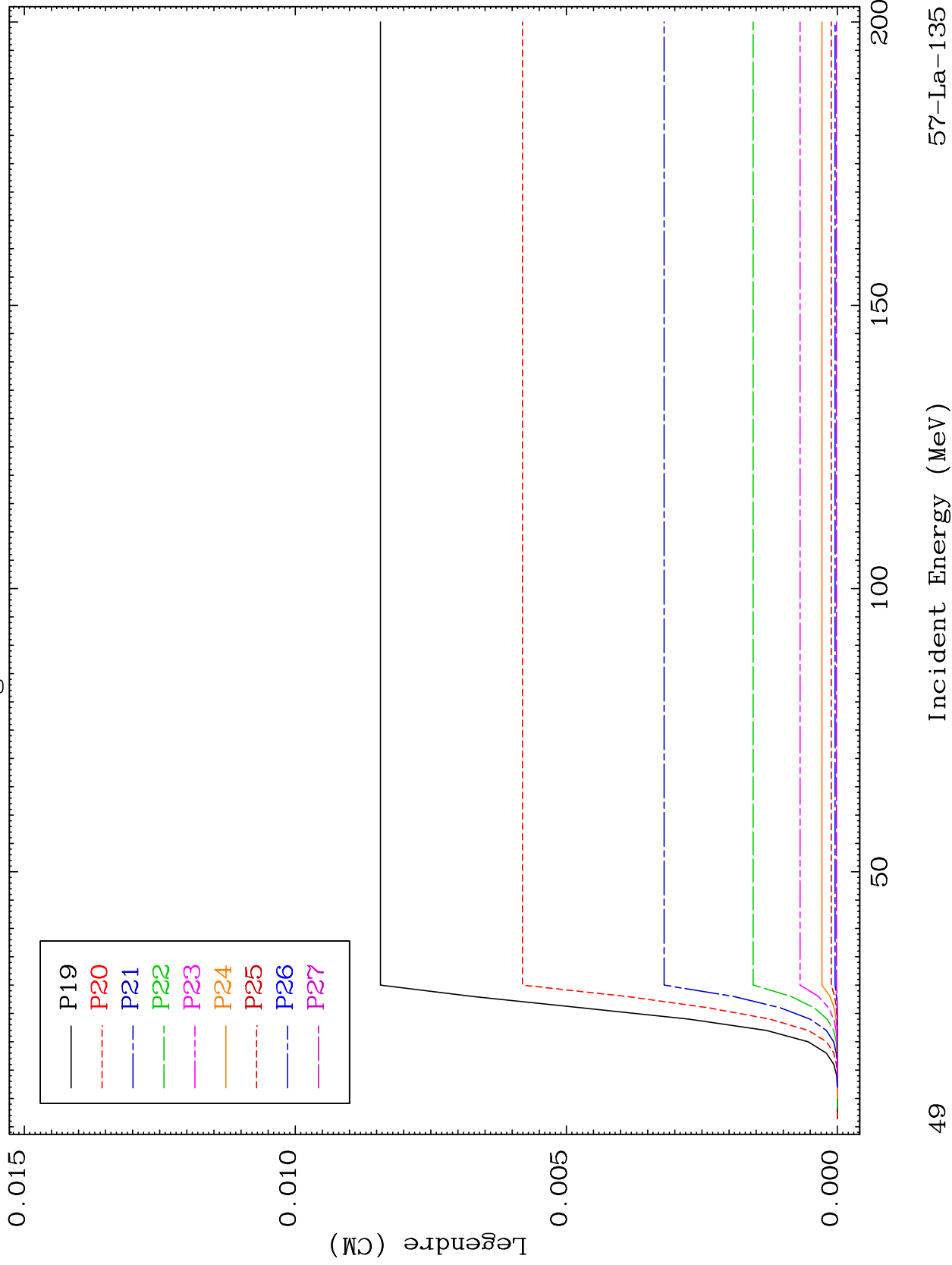
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



49

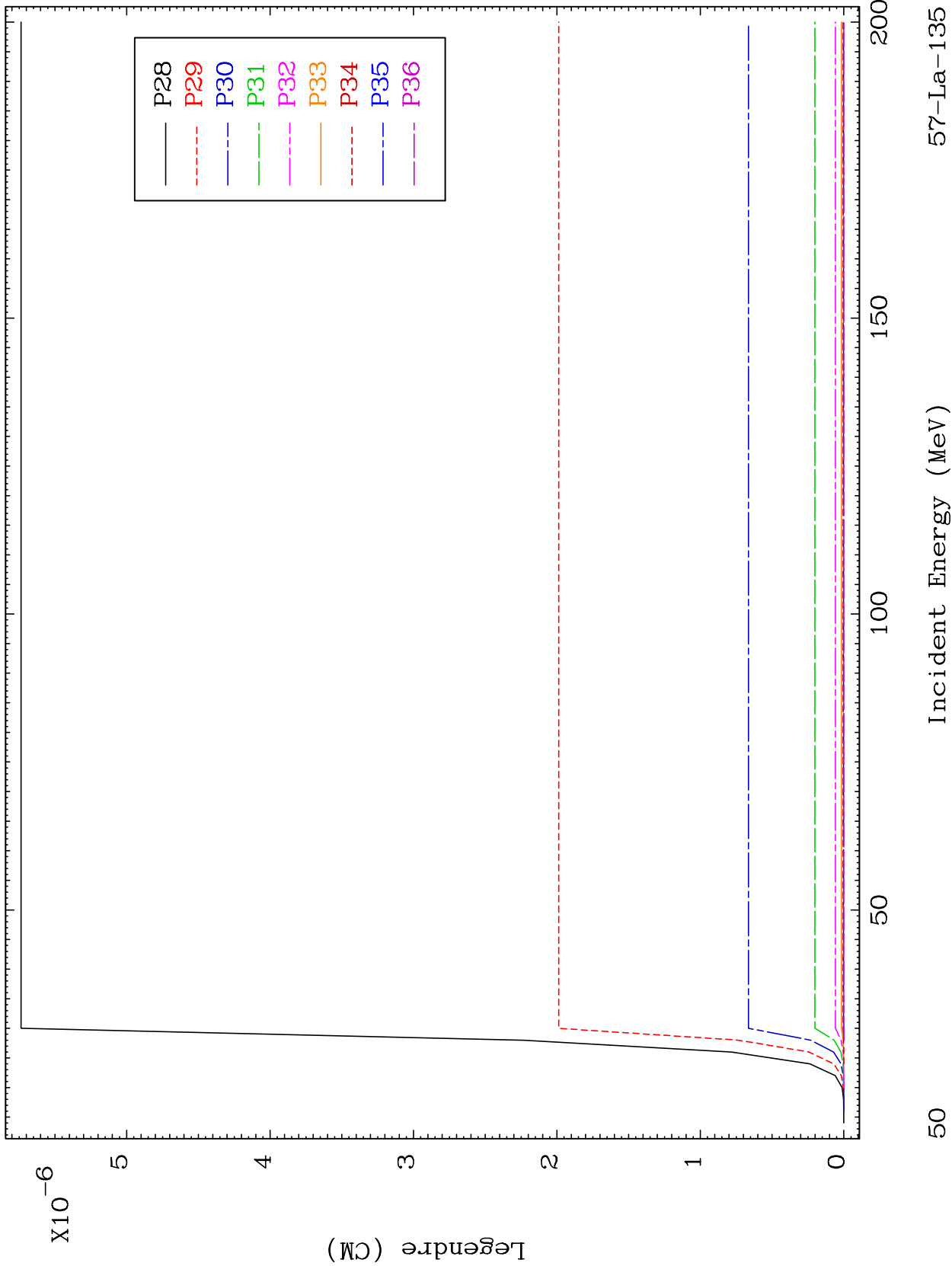
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135

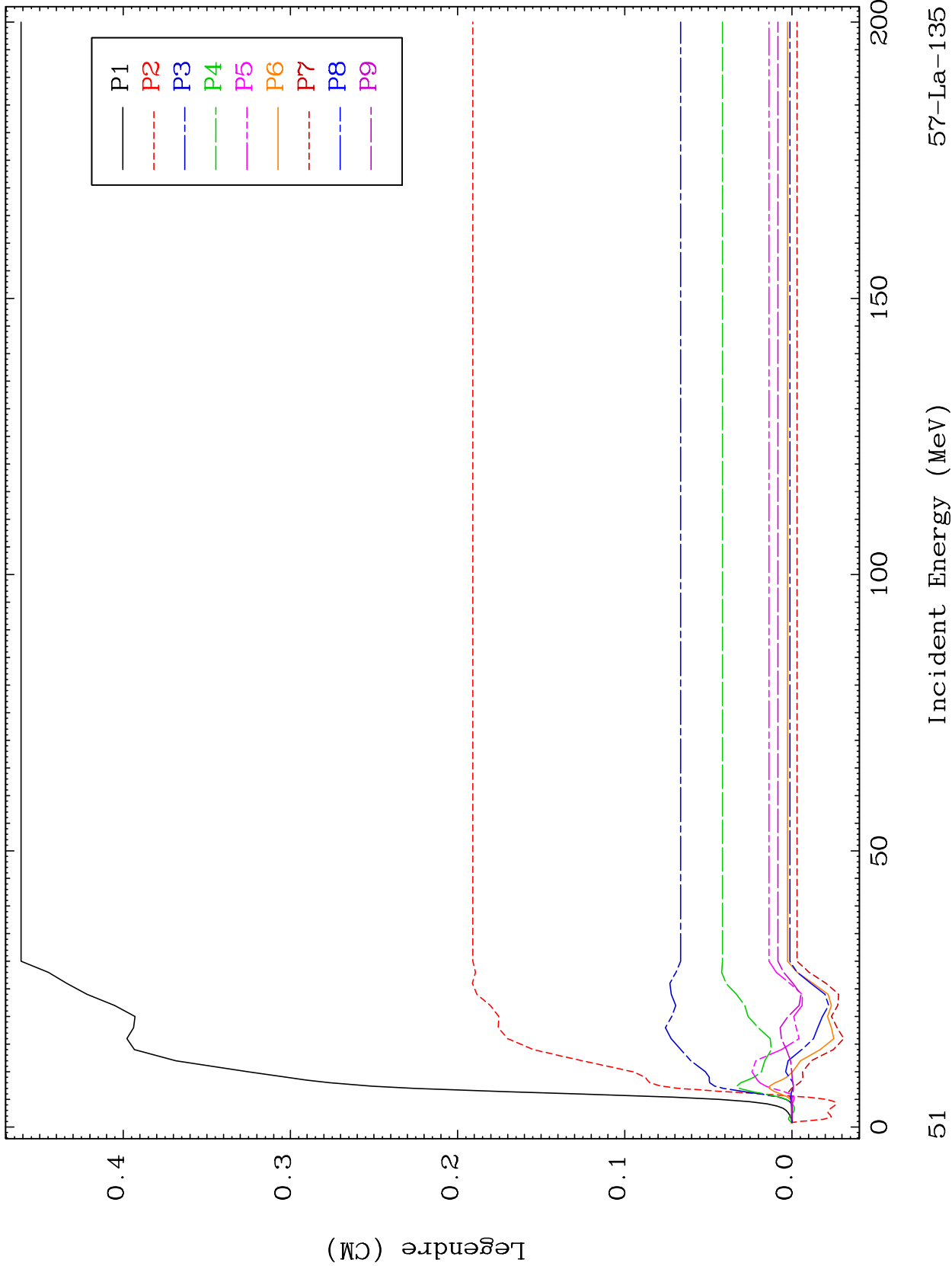


57-La-135

MAT 5716

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

57-La-135



57-La-135

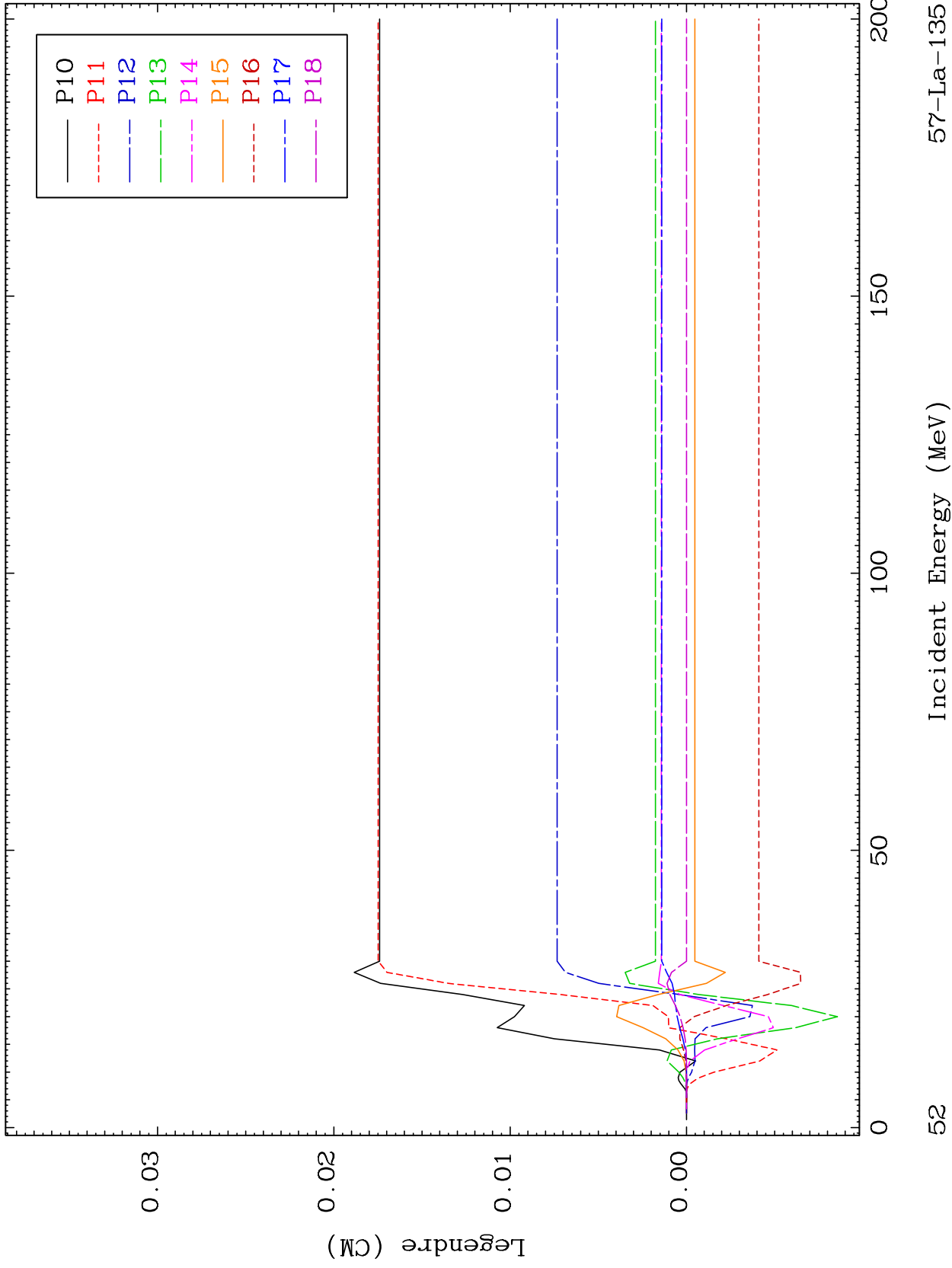
Incident Energy (MeV)

51

MAT 5716

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

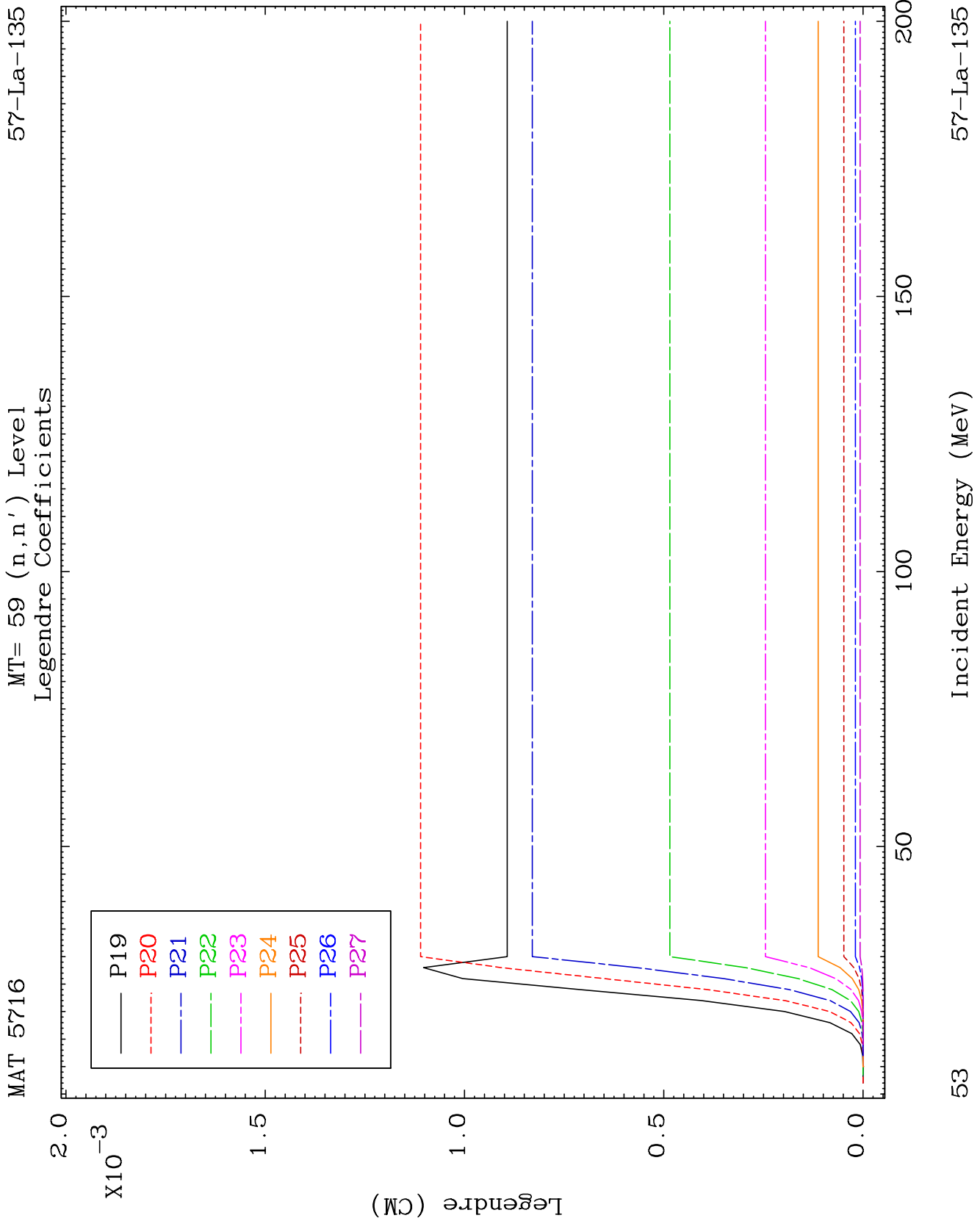
57-La-135



57-La-135

Incident Energy (MeV)

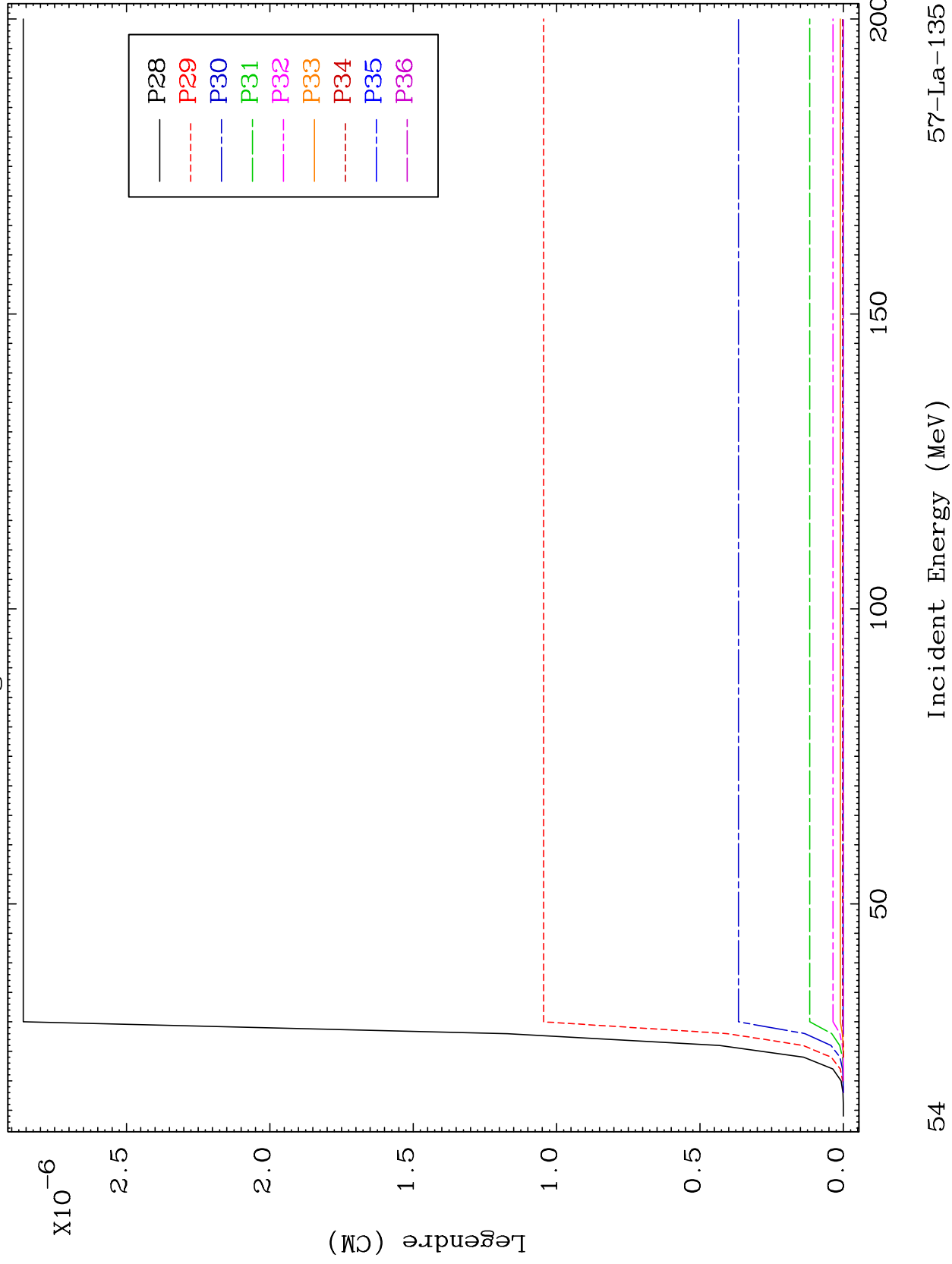
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MAT 5716

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

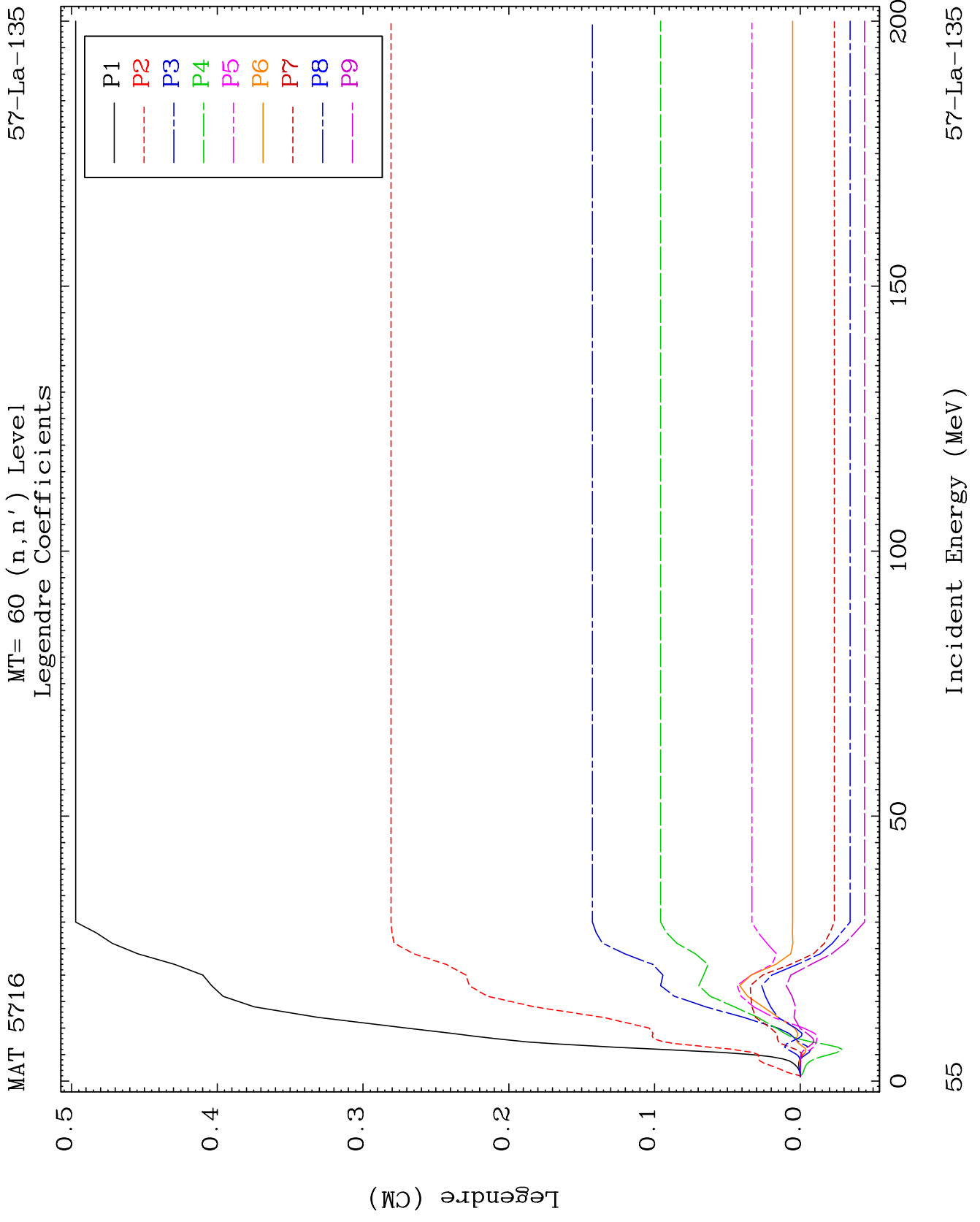
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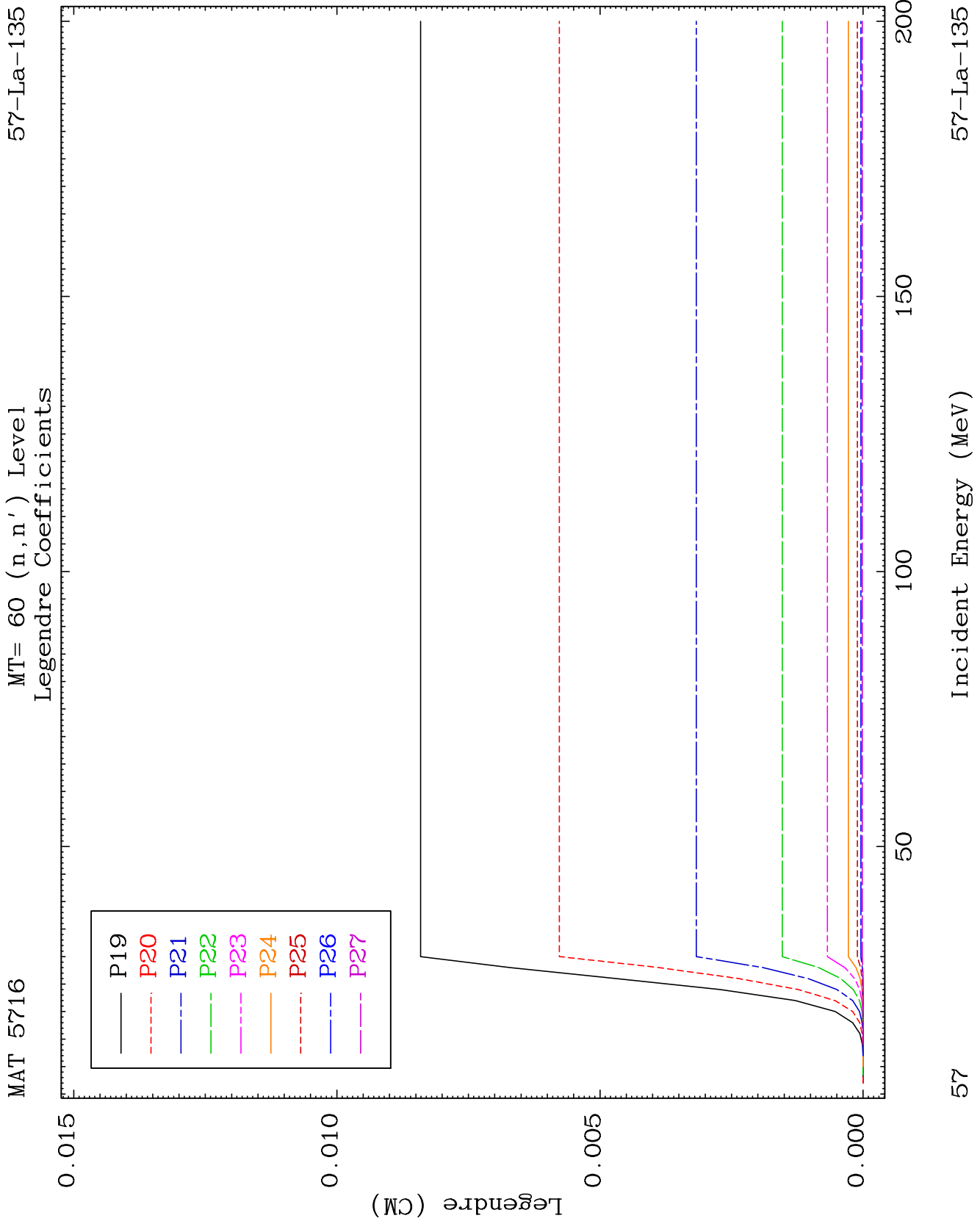


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Incident Energy (MeV)

57-La-135

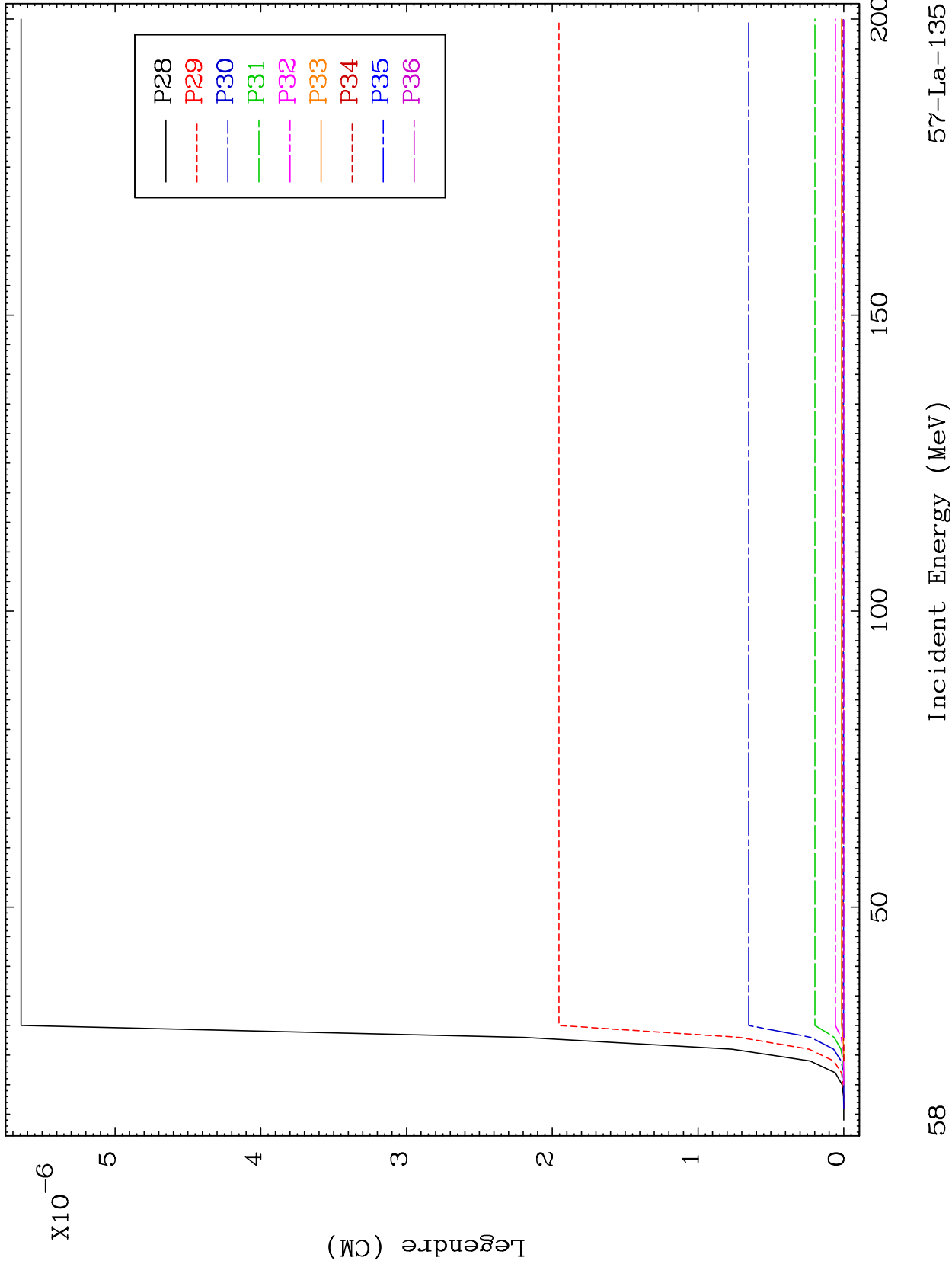




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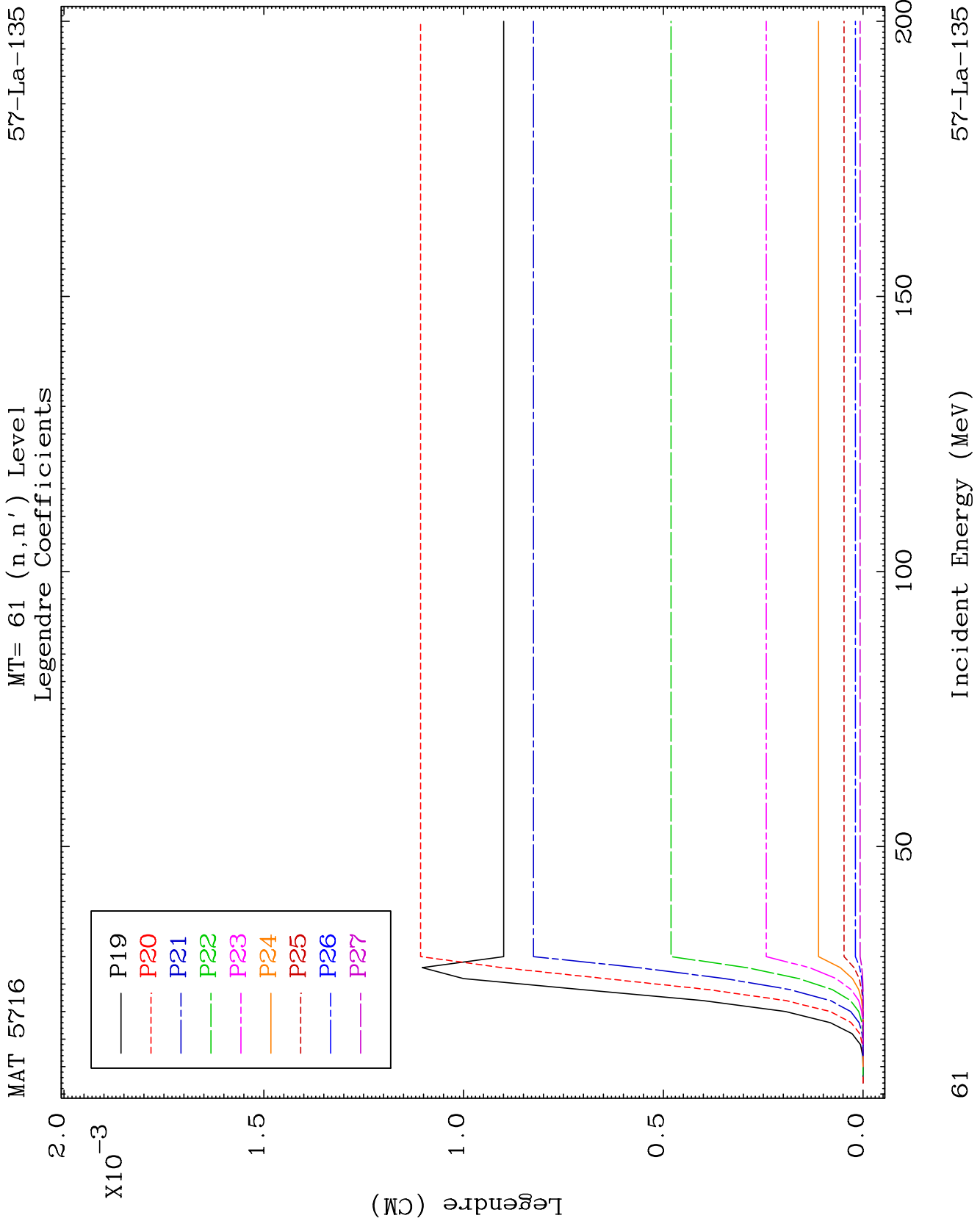
MT= 60 (n,n') Level
Legendre Coefficients

57-La-135



58

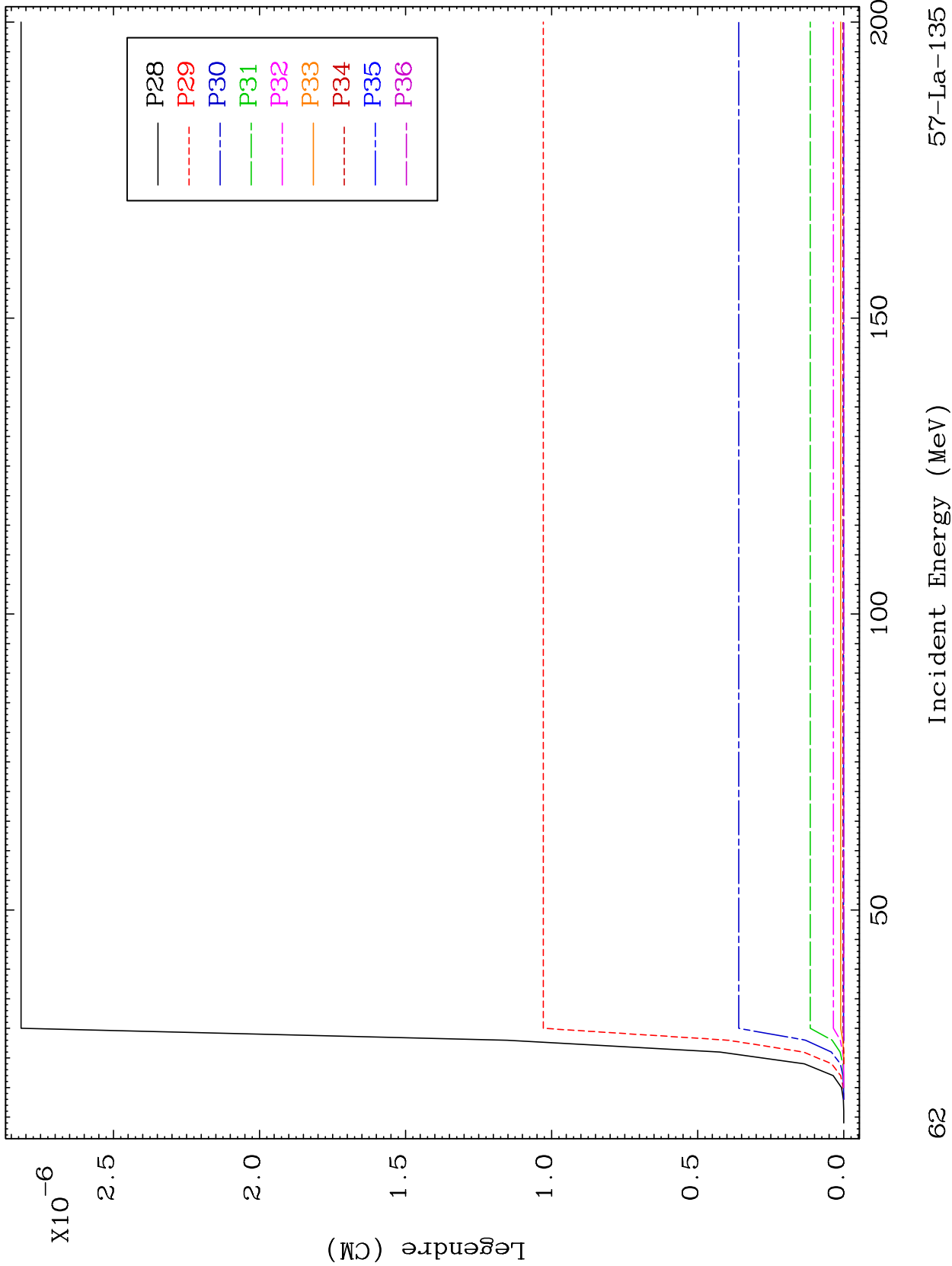
57-La-135



MAT 5716

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

57-La-135



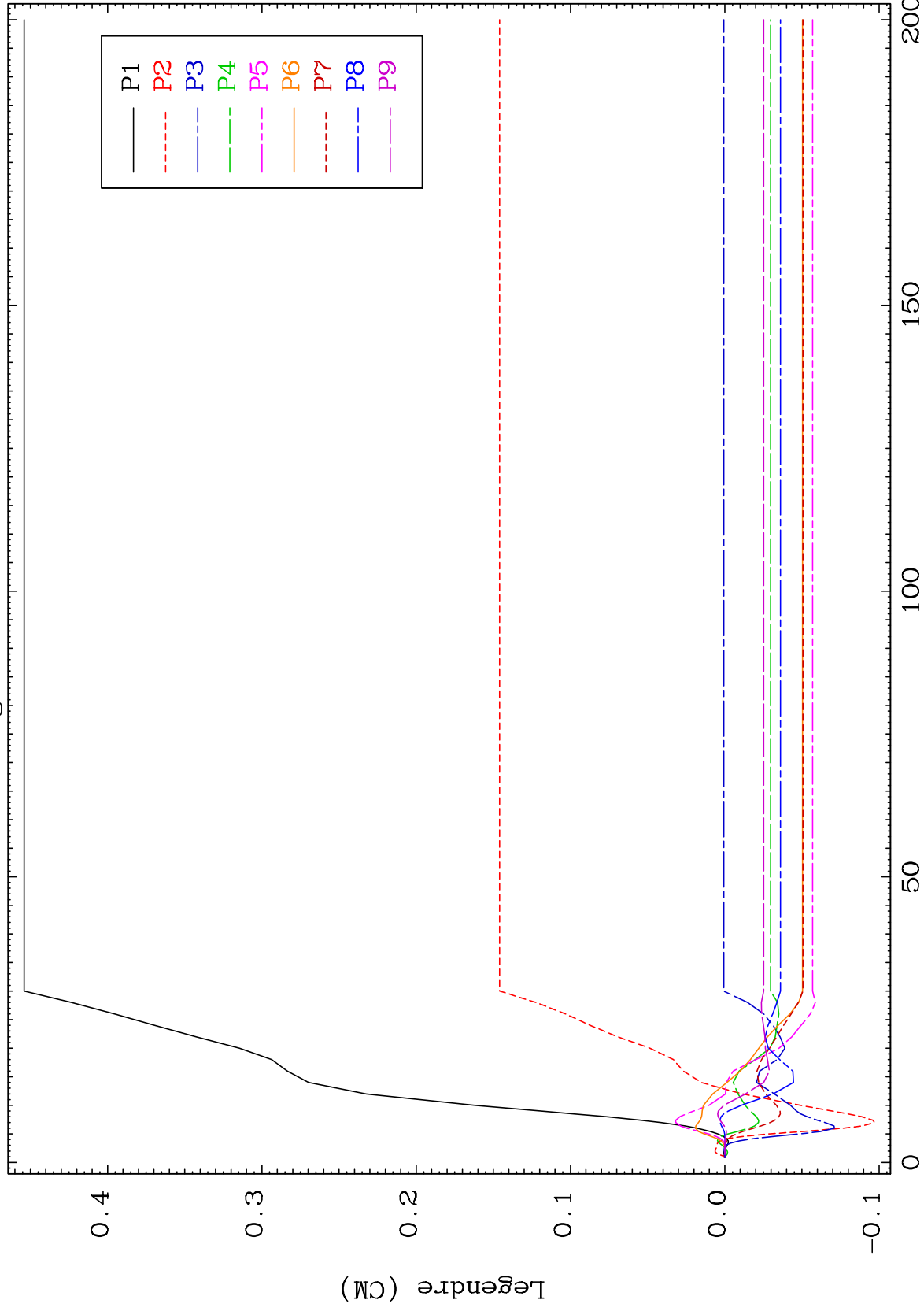
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57-La-135

MAT 5716

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

57-La-135



63

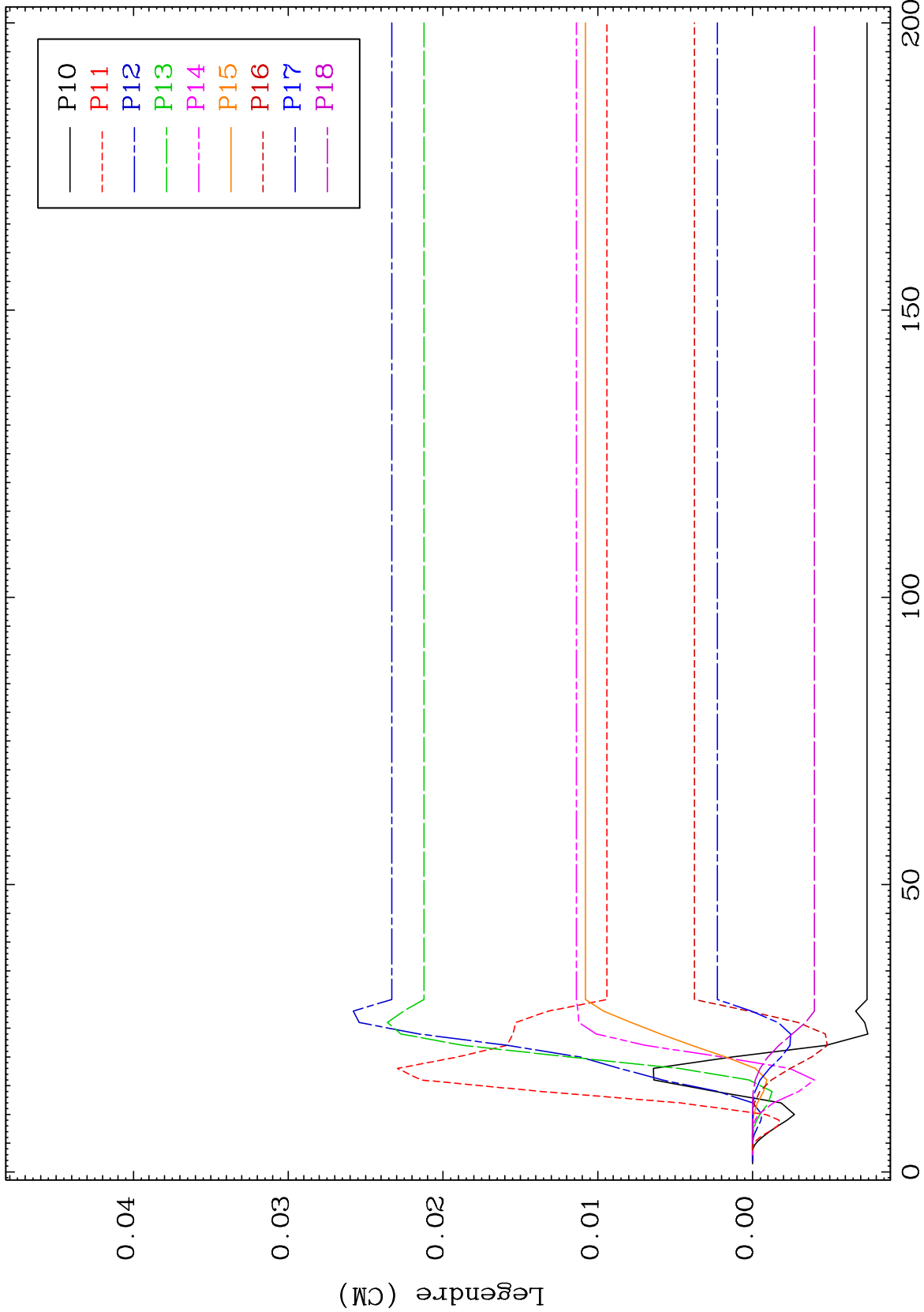
Incident Energy (MeV)

57-La-135

MAT 5716

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

57-La-135



64

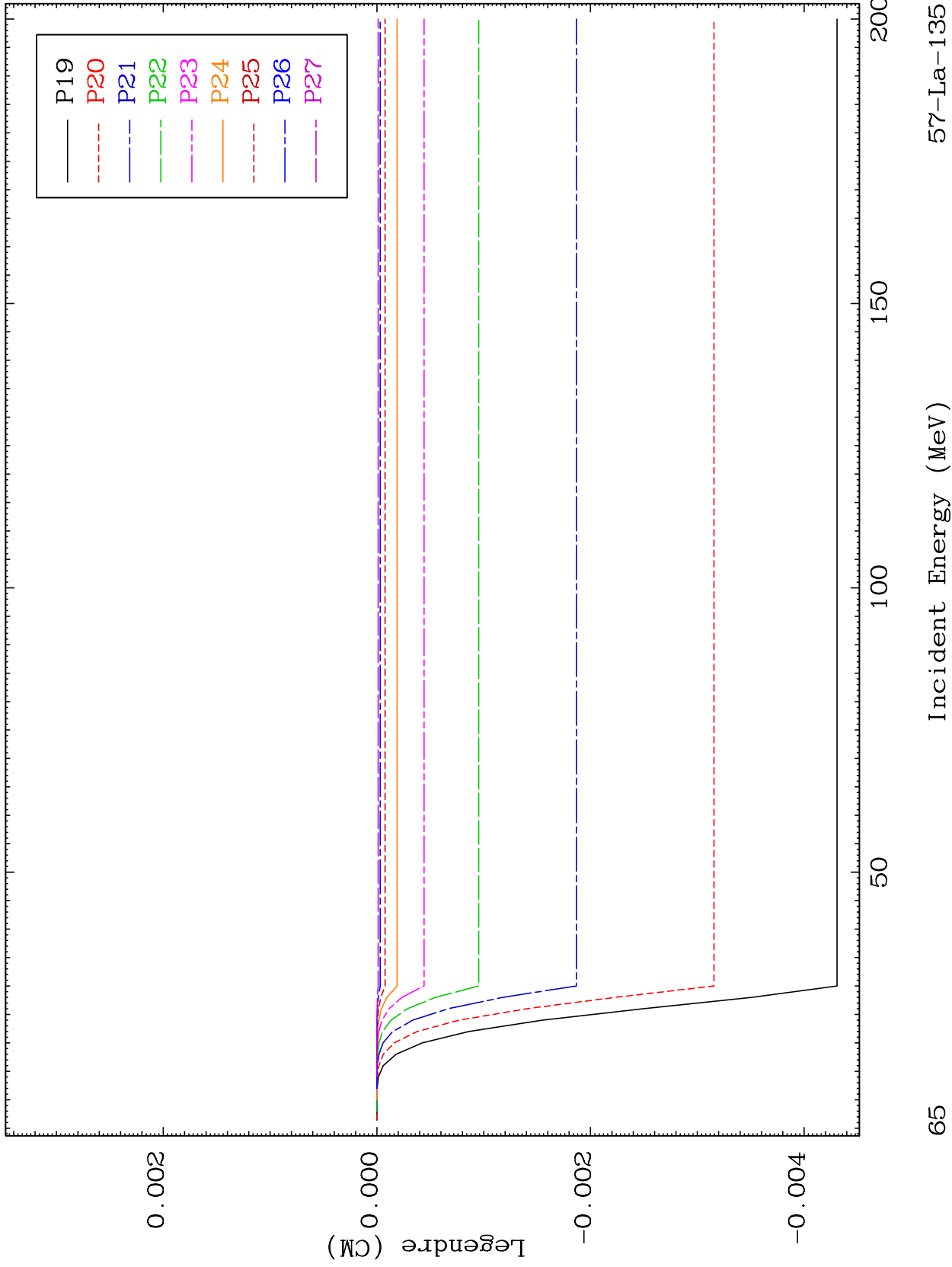
Incident Energy (MeV)

57-La-135

MAT 5716

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

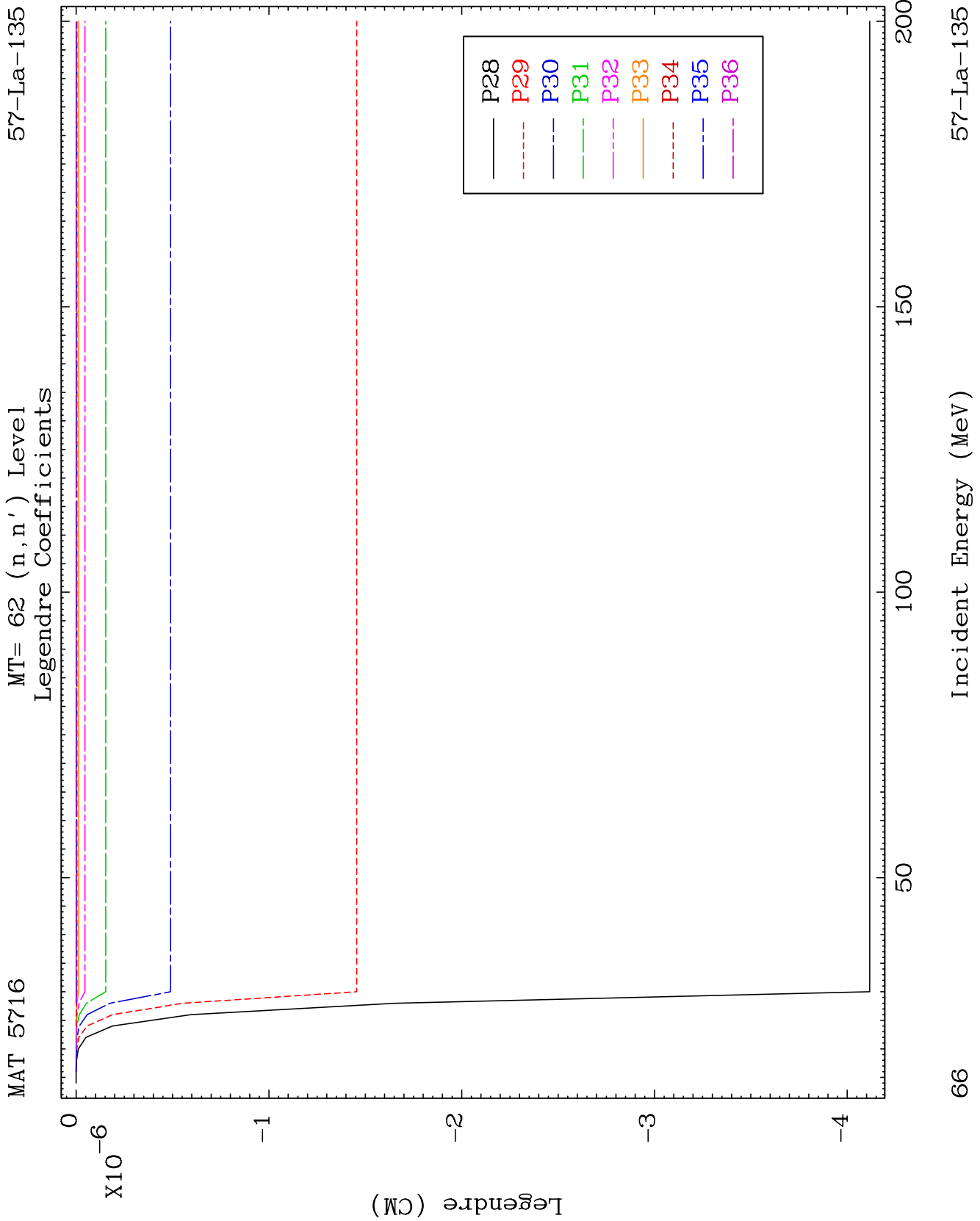
57-La-135



65

Incident Energy (MeV)

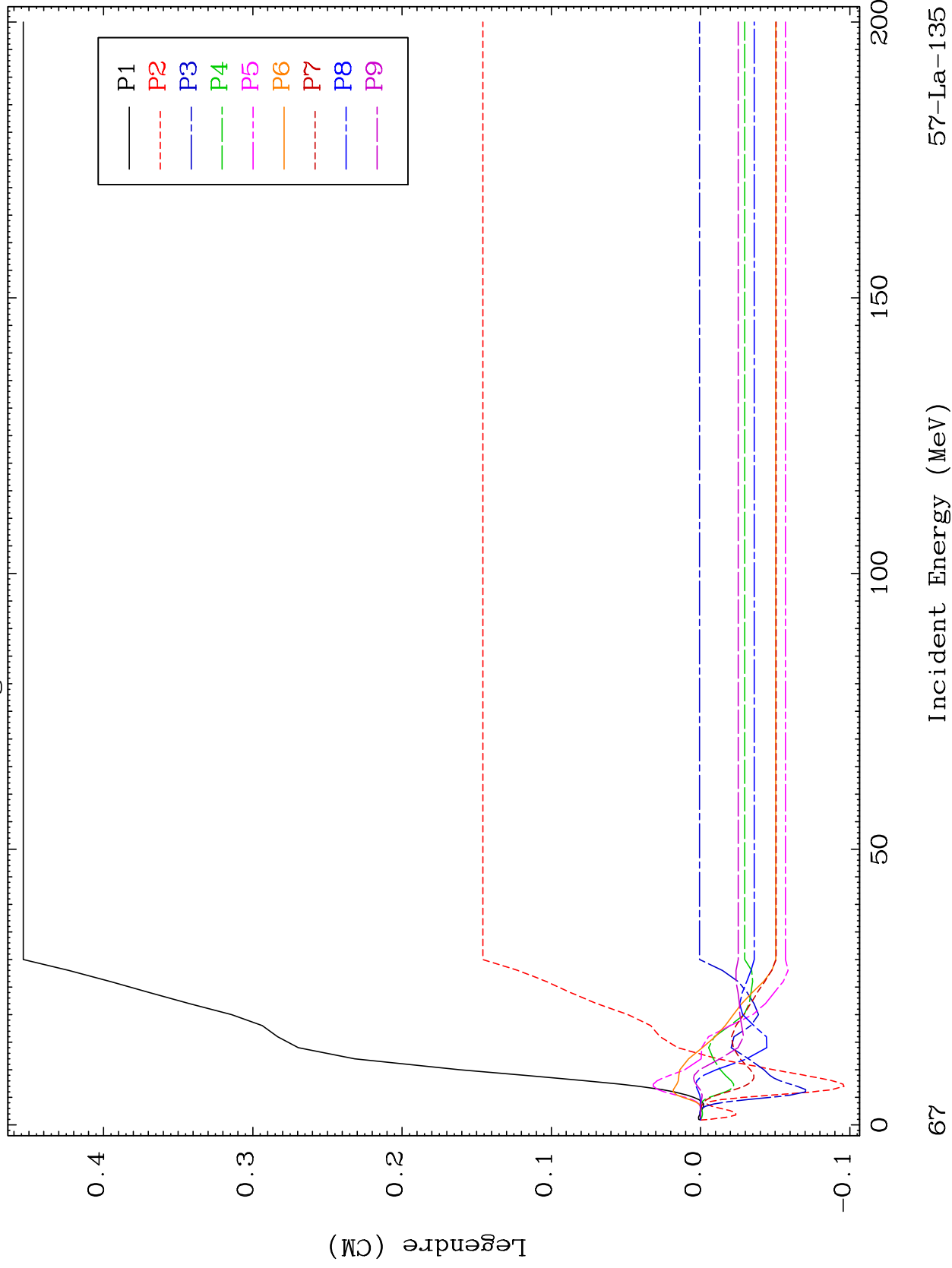
57-La-135



MAT 5716

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

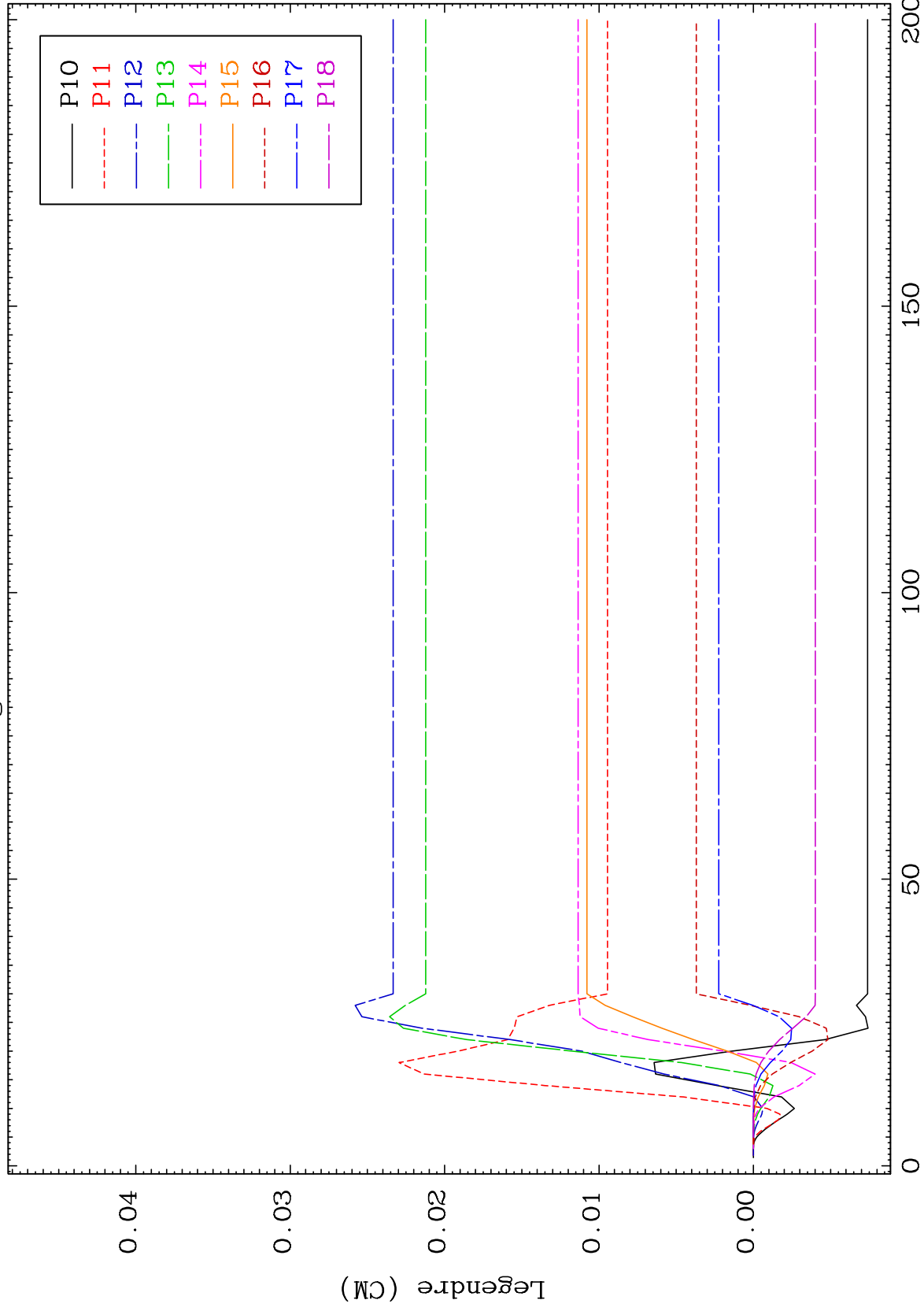
57-La-135



MAT 5716

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

57-La-135



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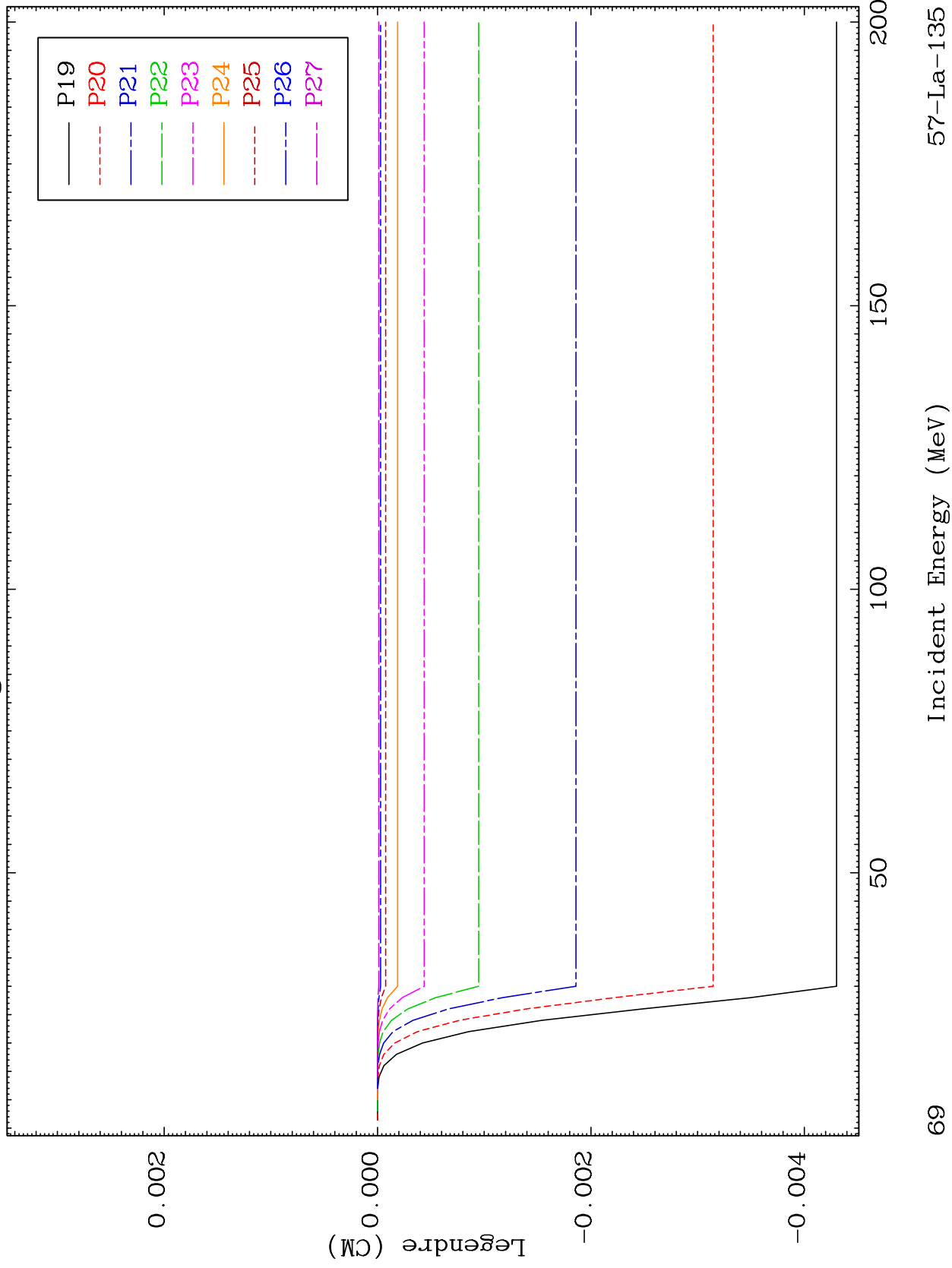
Incident Energy (MeV)

57-La-135

MAT 5716

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

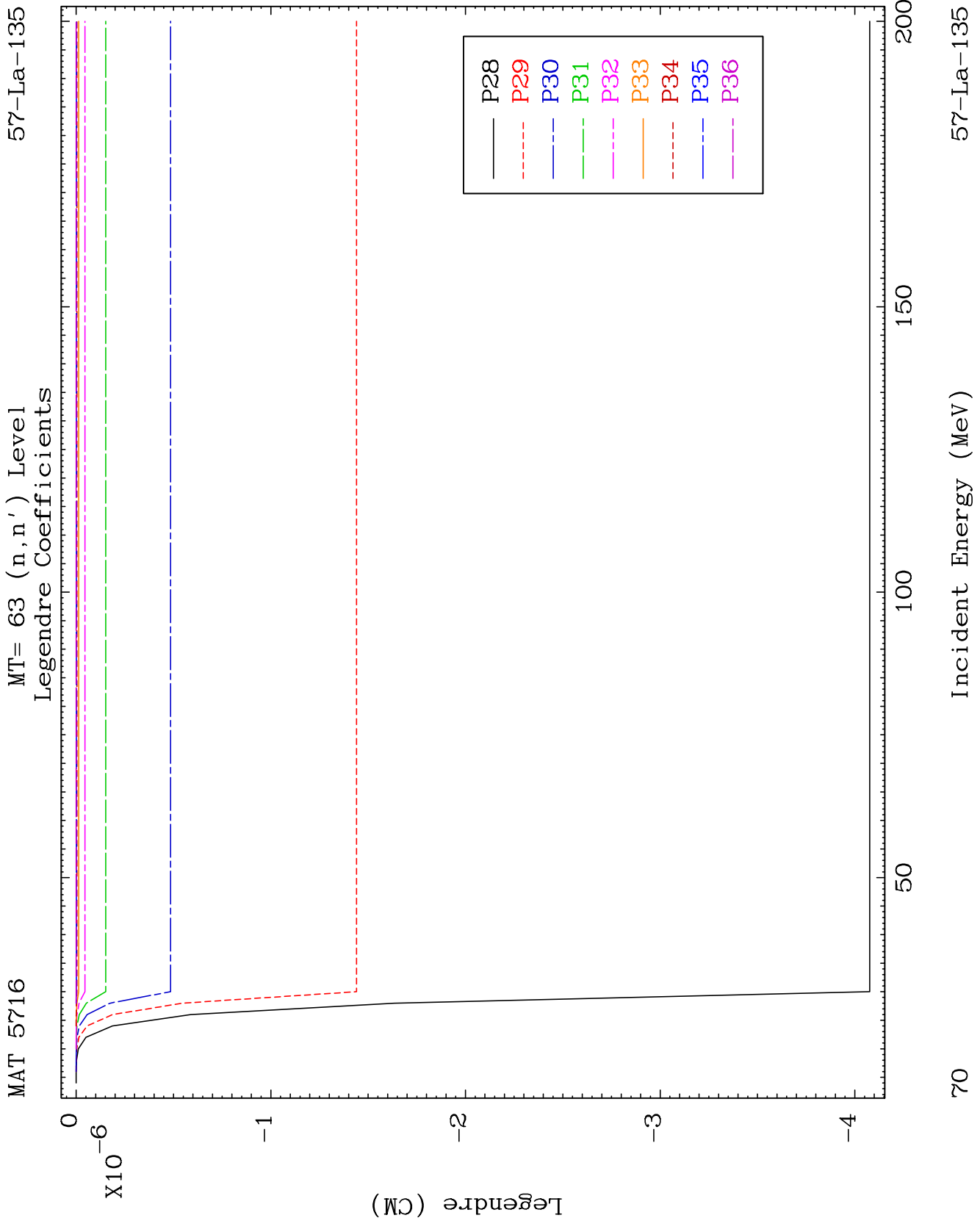
57-La-135



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Incident Energy (MeV)

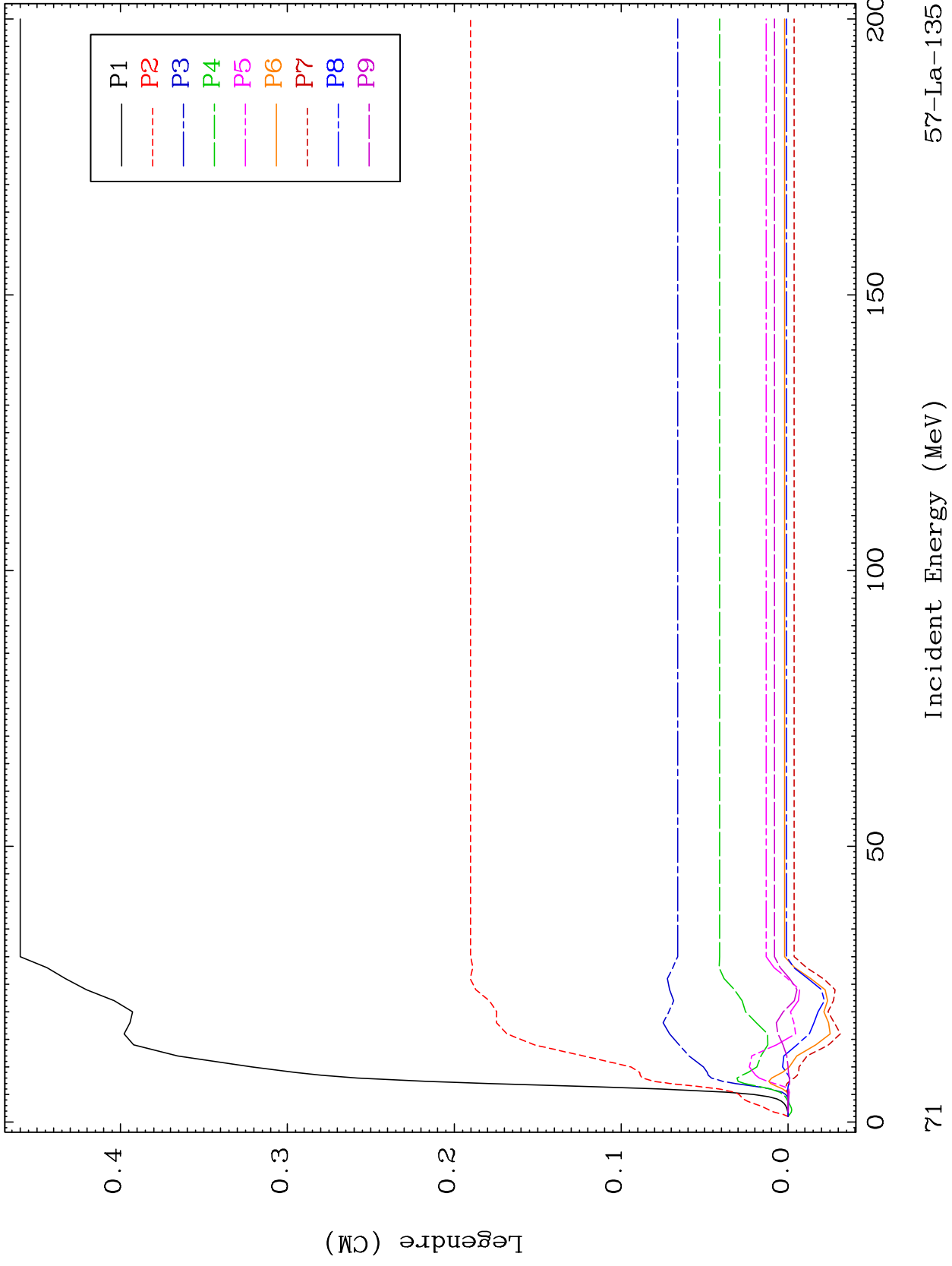
57-La-135



MAT 5716

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

57-La-135



57-La-135

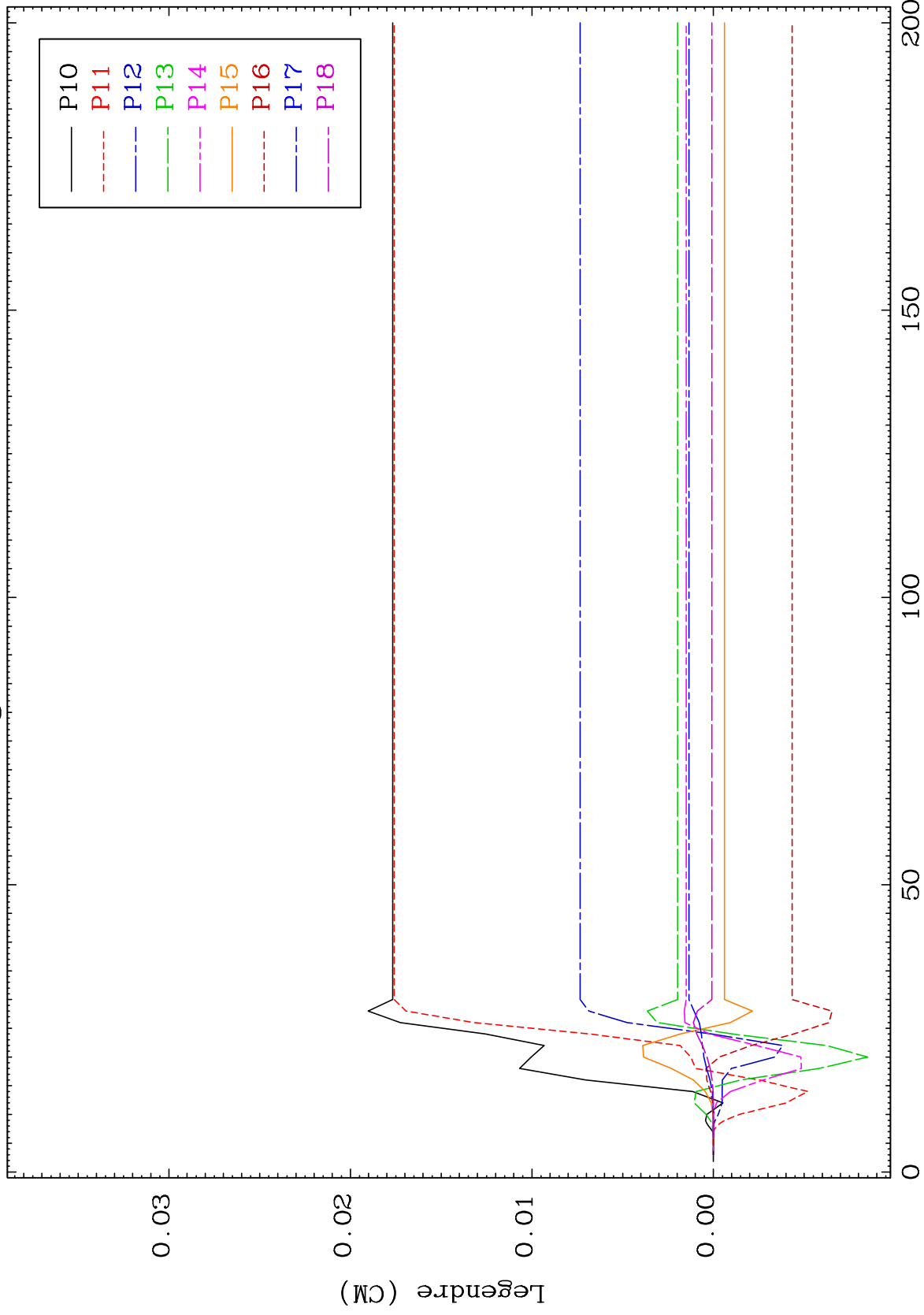
Incident Energy (MeV)

71

MAT 5716

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

57-La-135



72

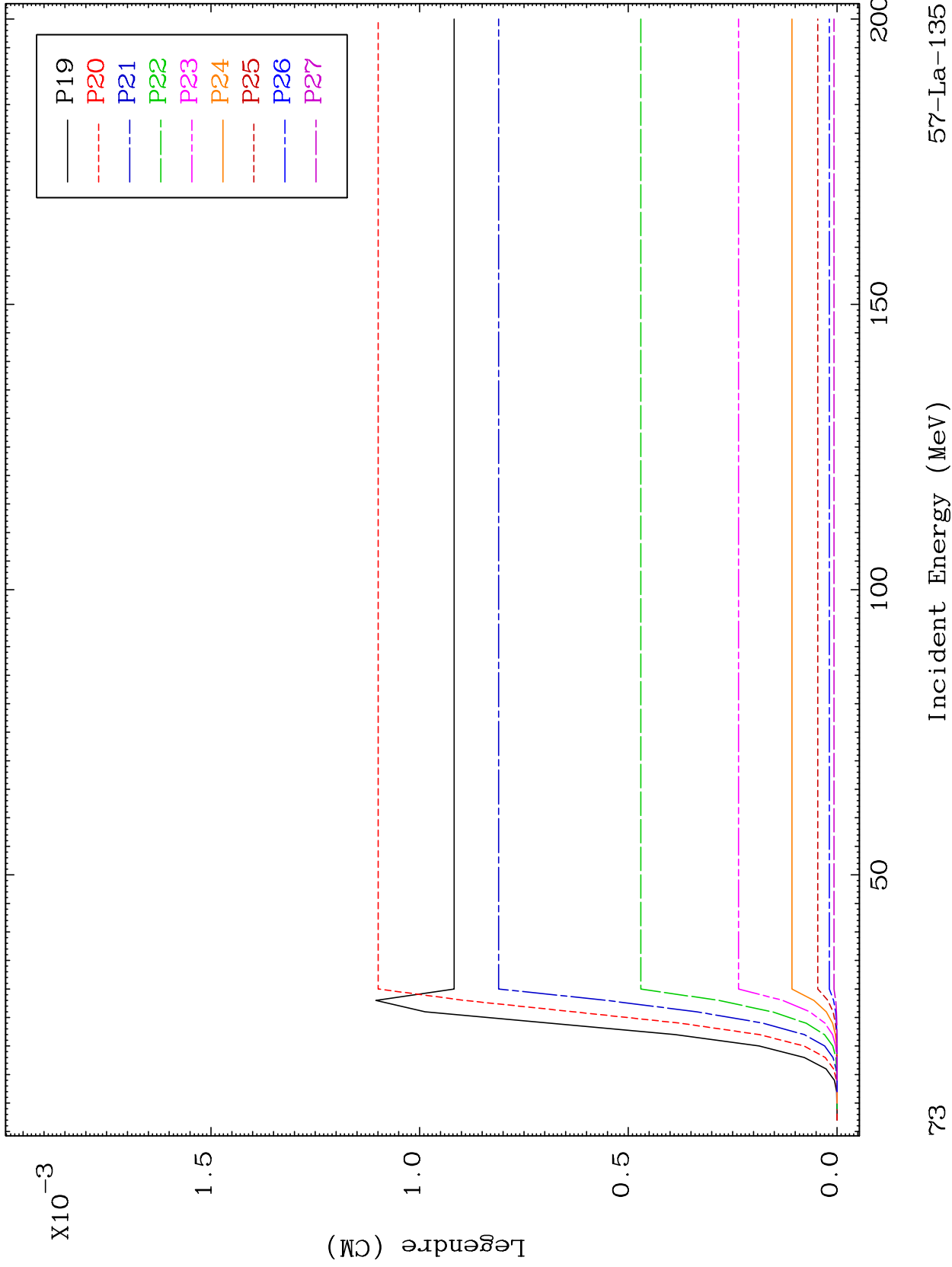
Incident Energy (MeV)

57-La-135

MAT 5716

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

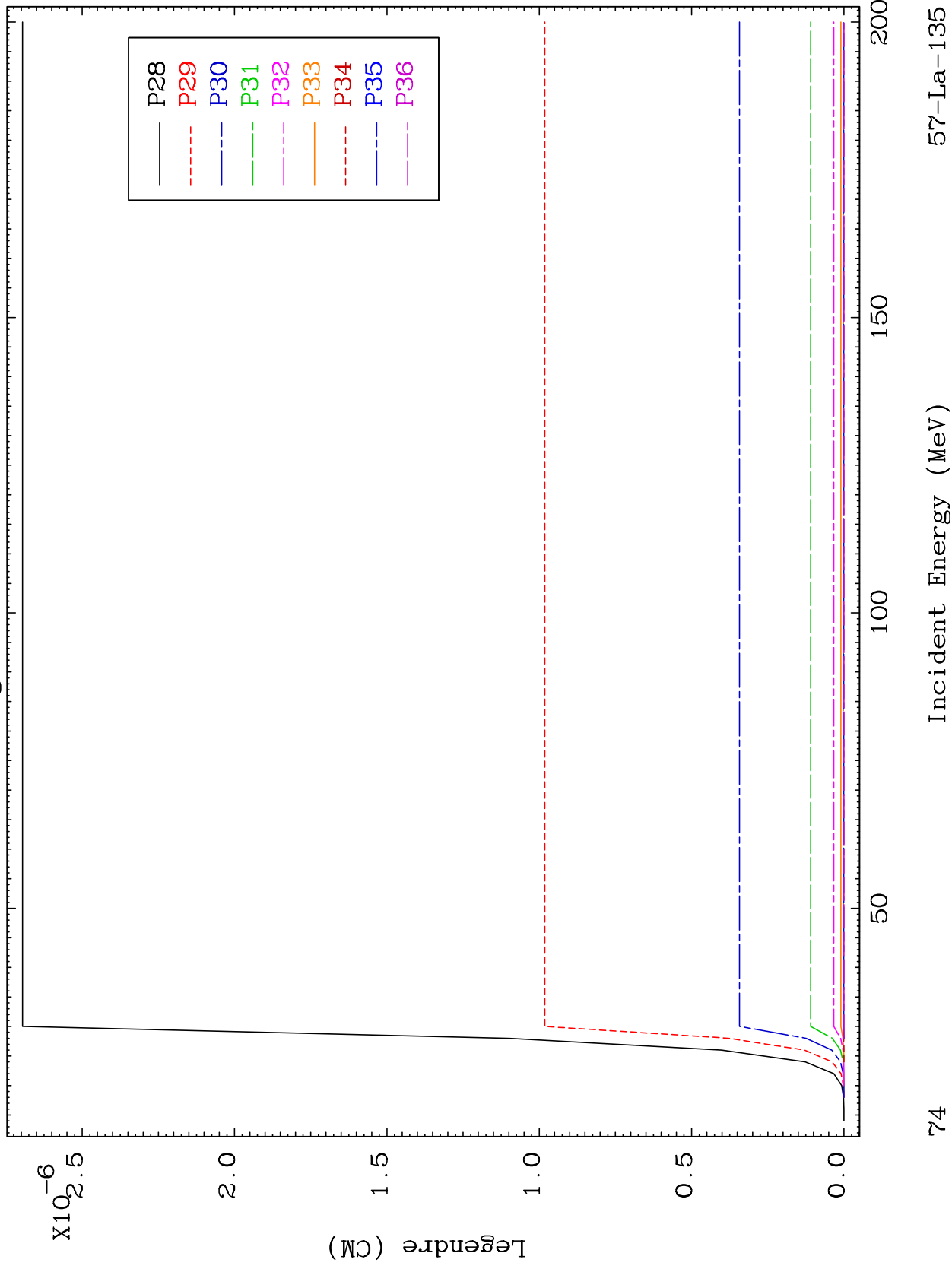
57-La-135

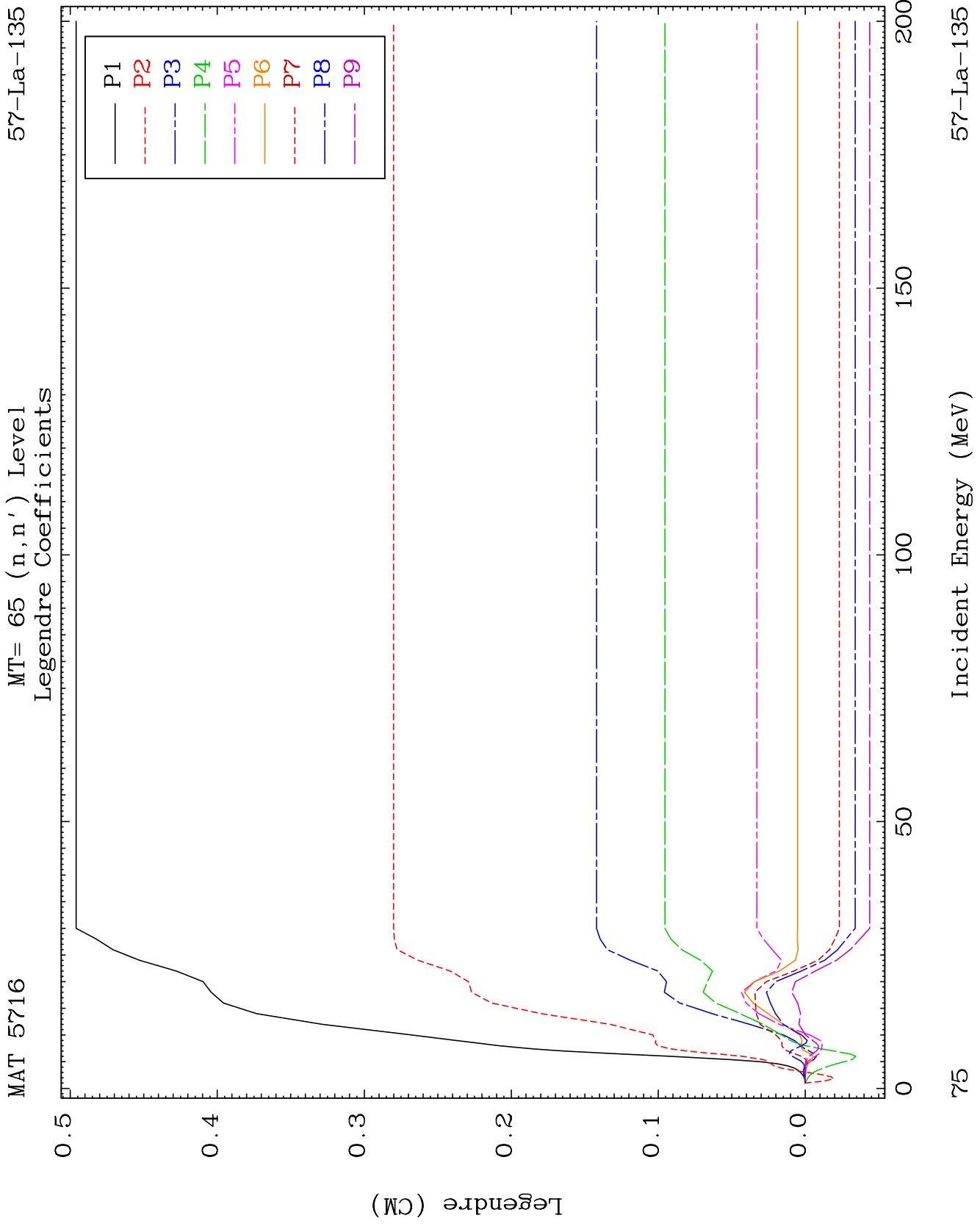


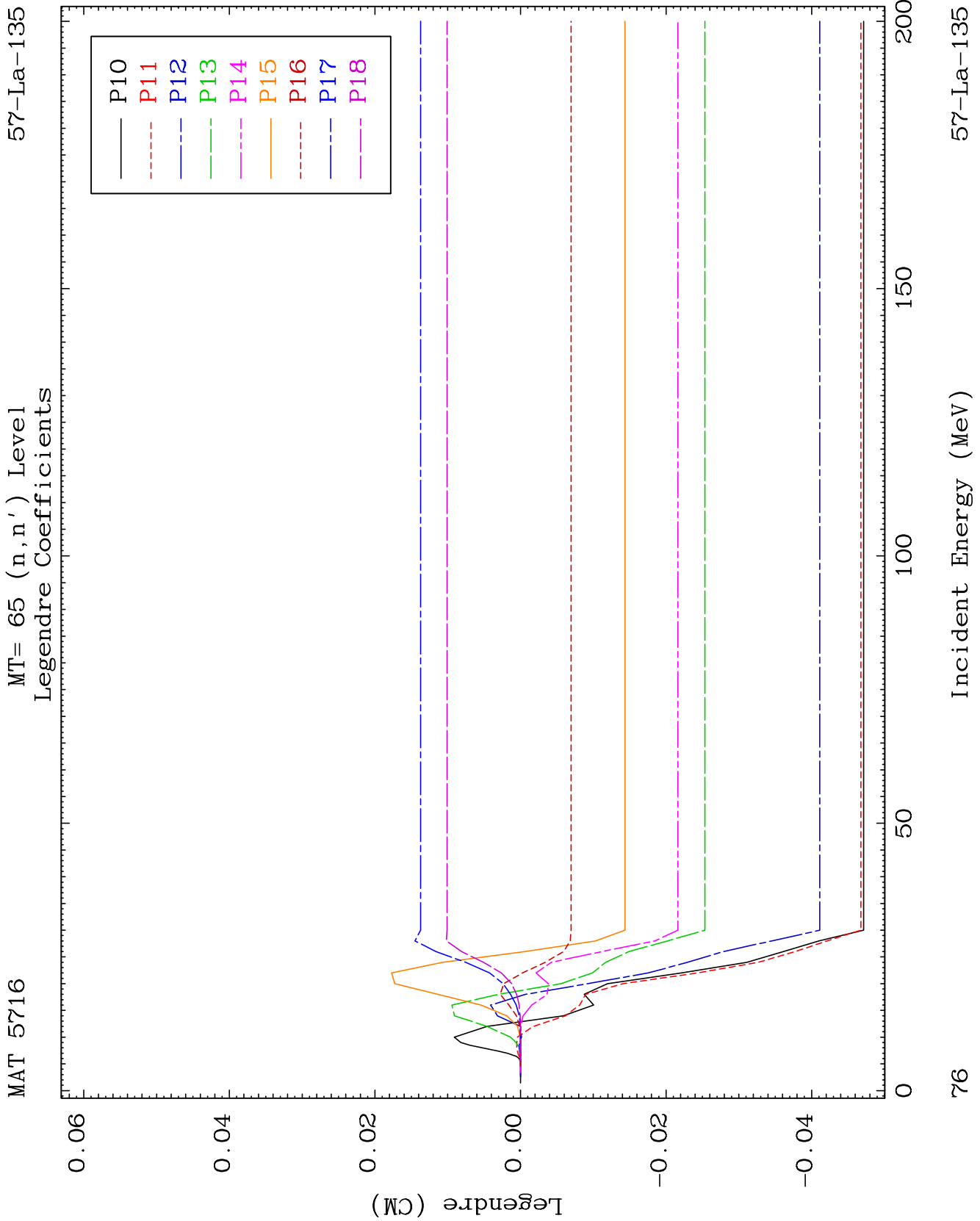
MAT 5716

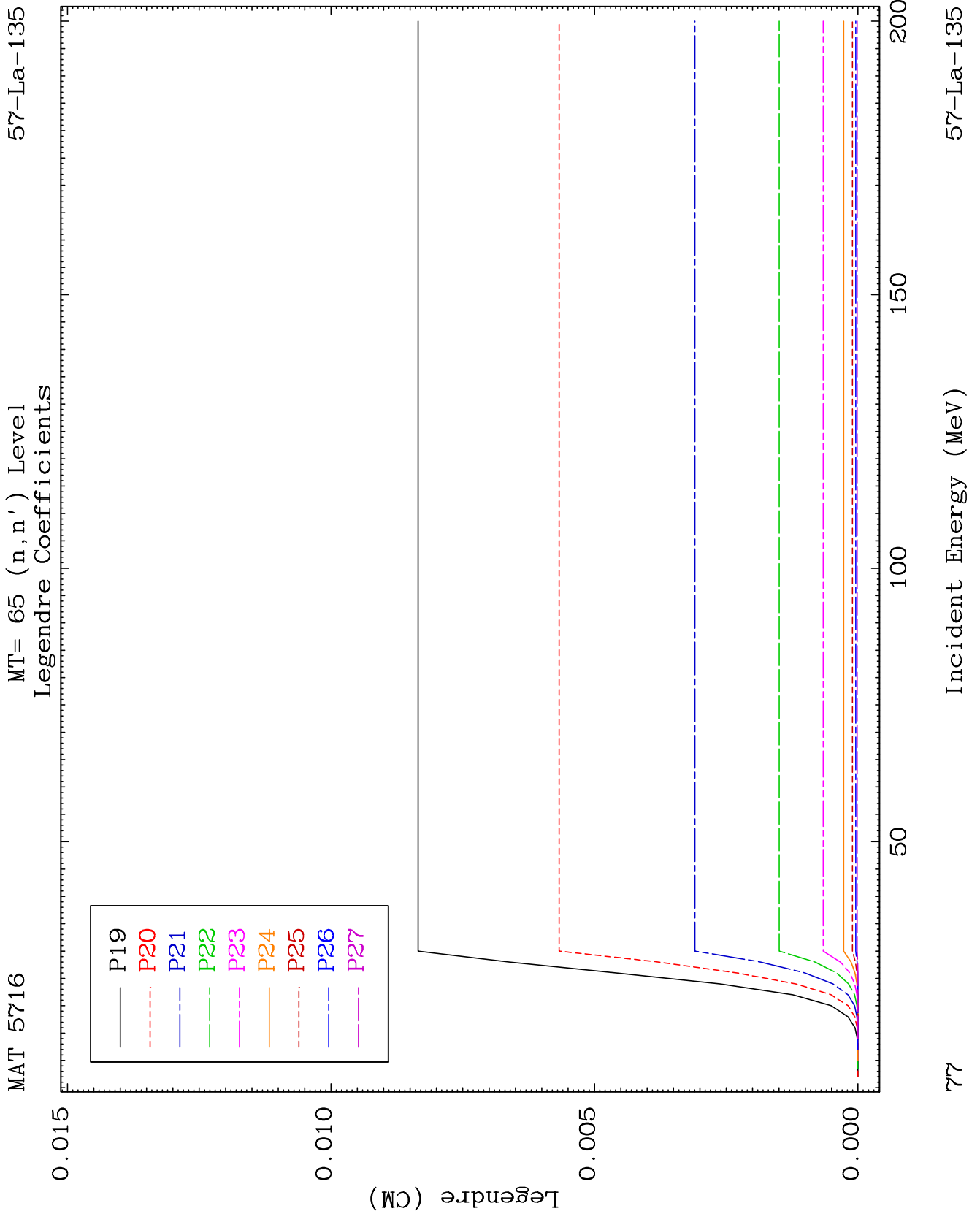
MT= 64 (n,n') Level
Legendre Coefficients

57-La-135





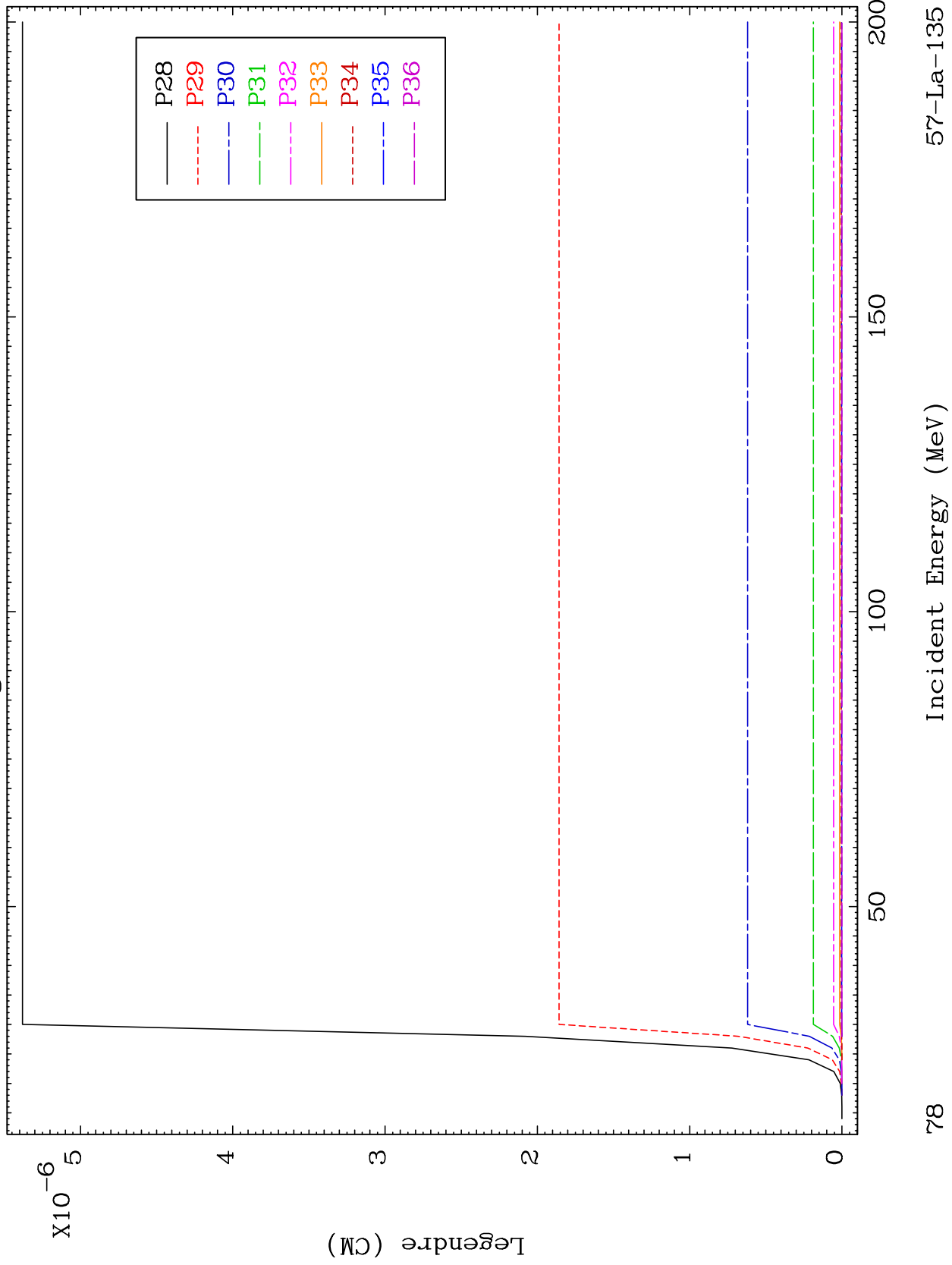




MAT 5716

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

57-La-135

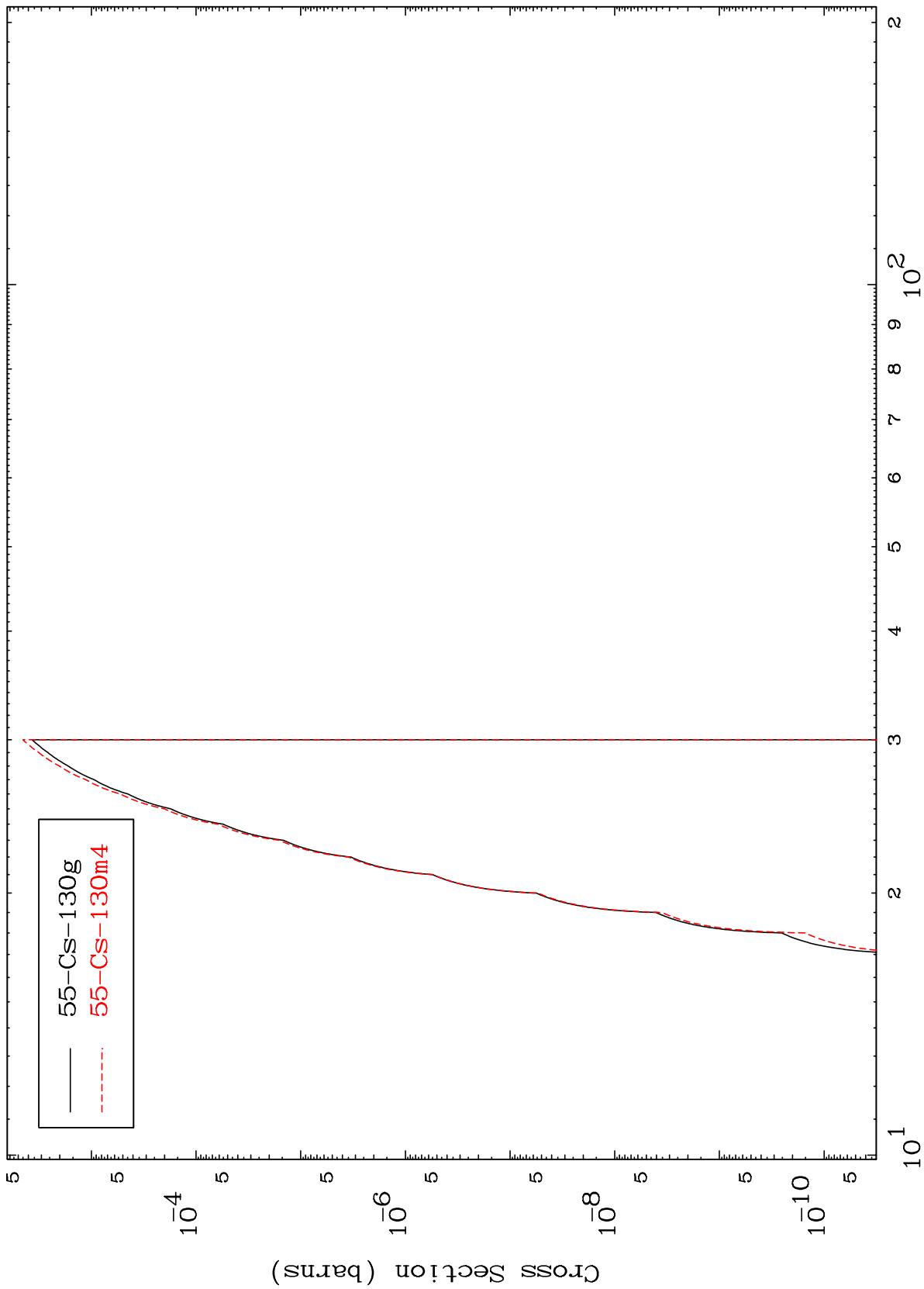


MAT 5716

(n,2n) α

57-La-135

Radionuclide Production Cross Section



79

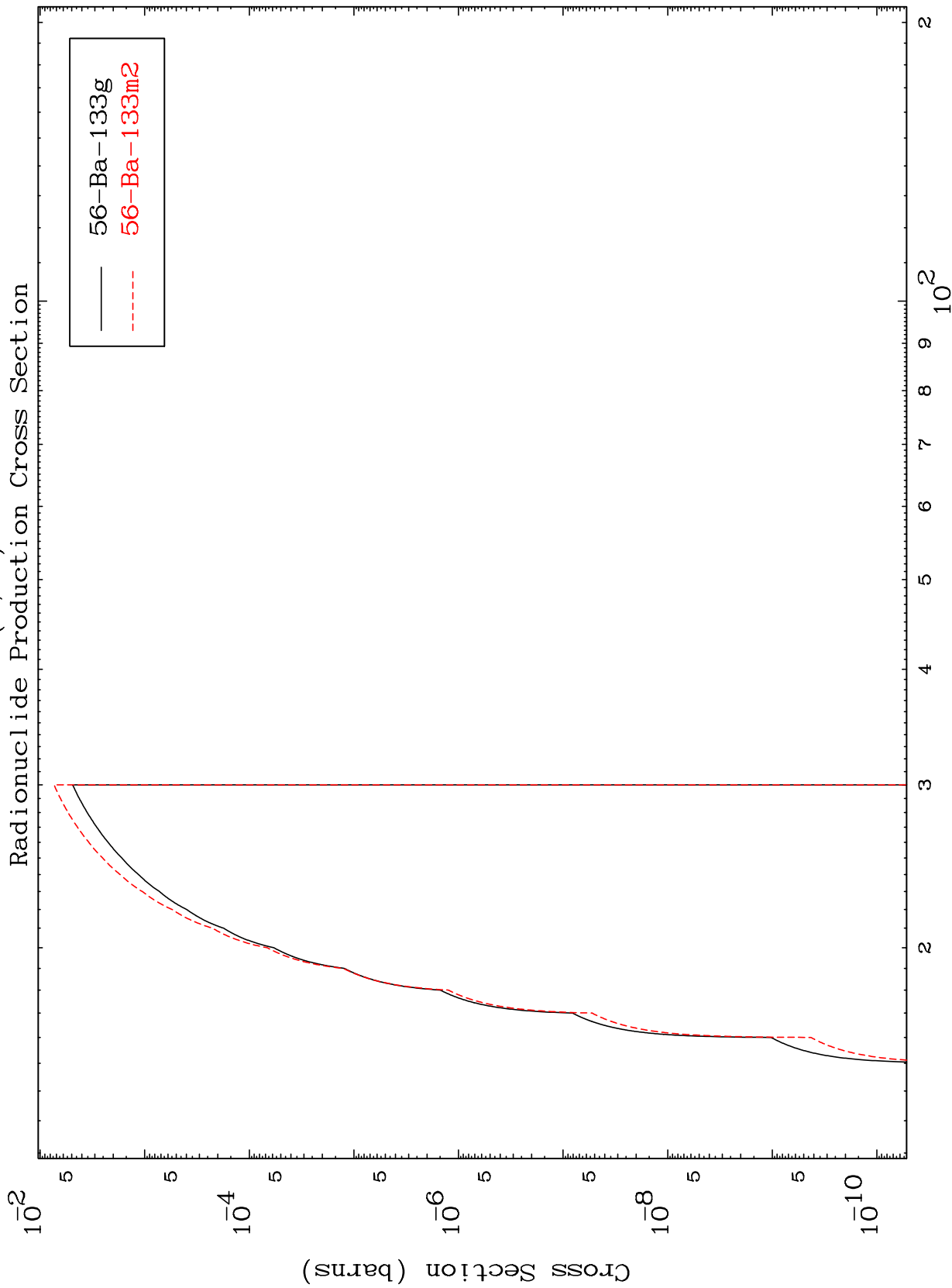
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

$(n, n') d$
Radionuclide Production Cross Section



80

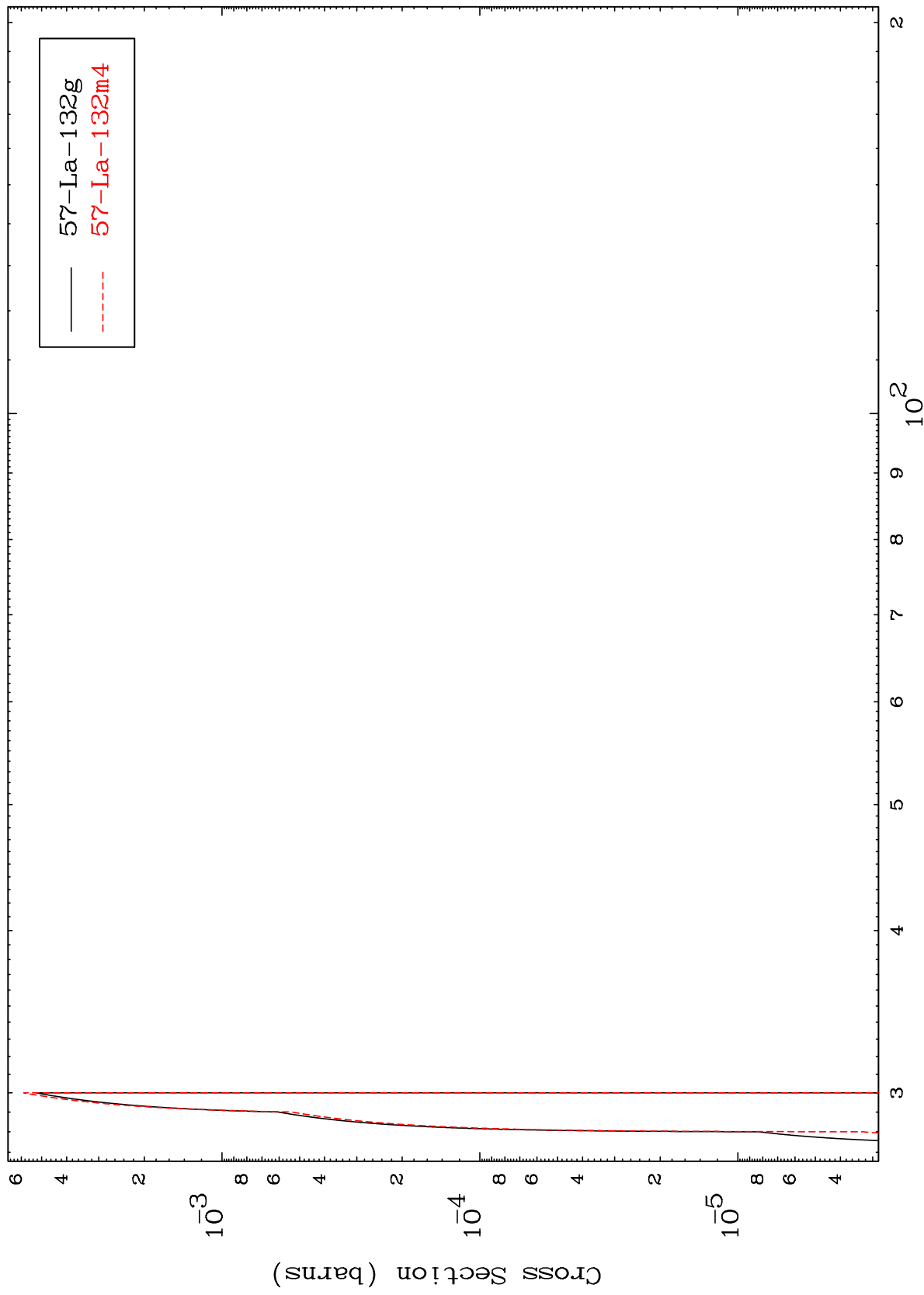
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

(n,4n)
Radionuclide Production Cross Section



81

57-La-135

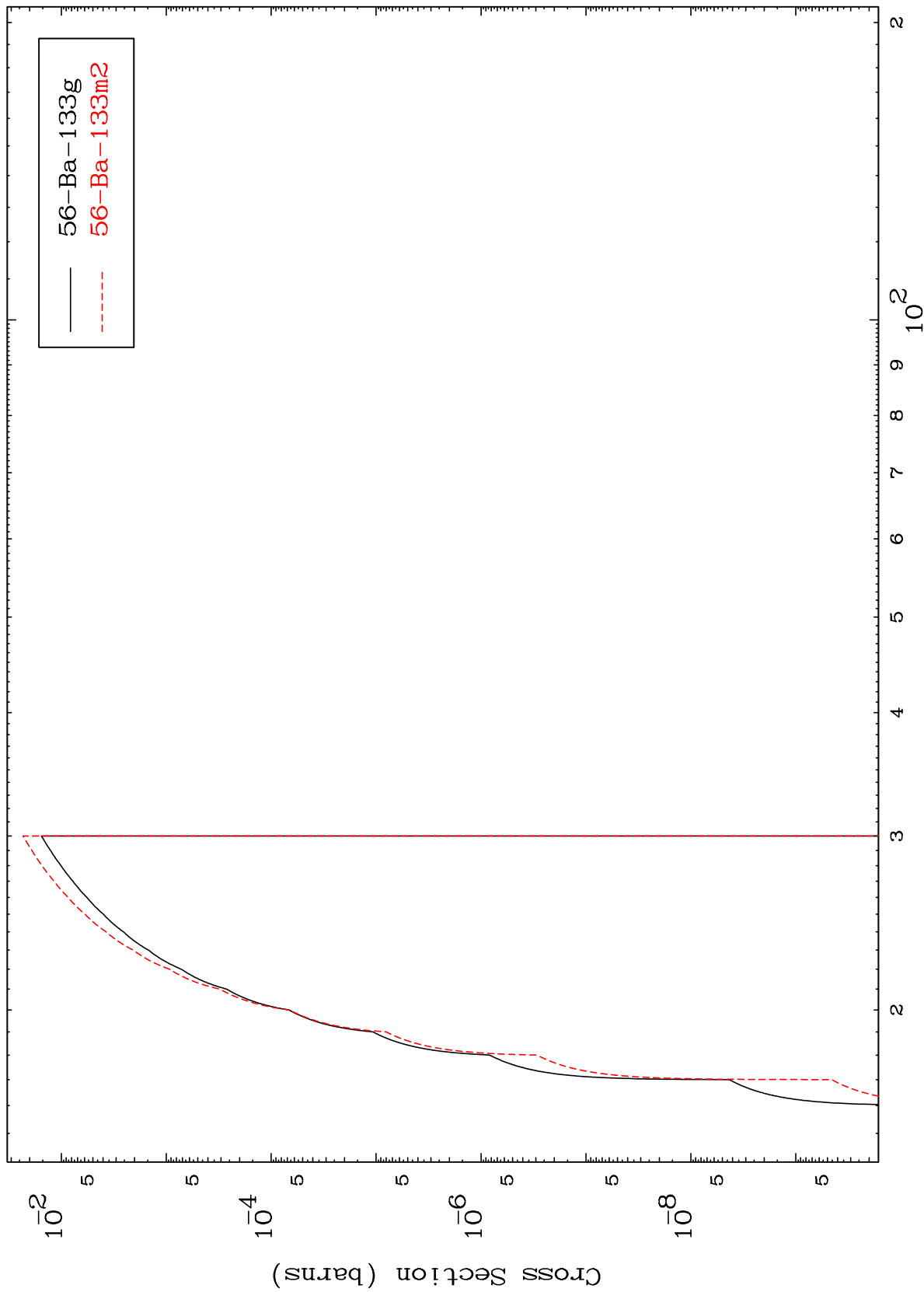
Incident Energy (MeV)

MAT 5716

(n,2n) p

57-La-135

Radionuclide Production Cross Section



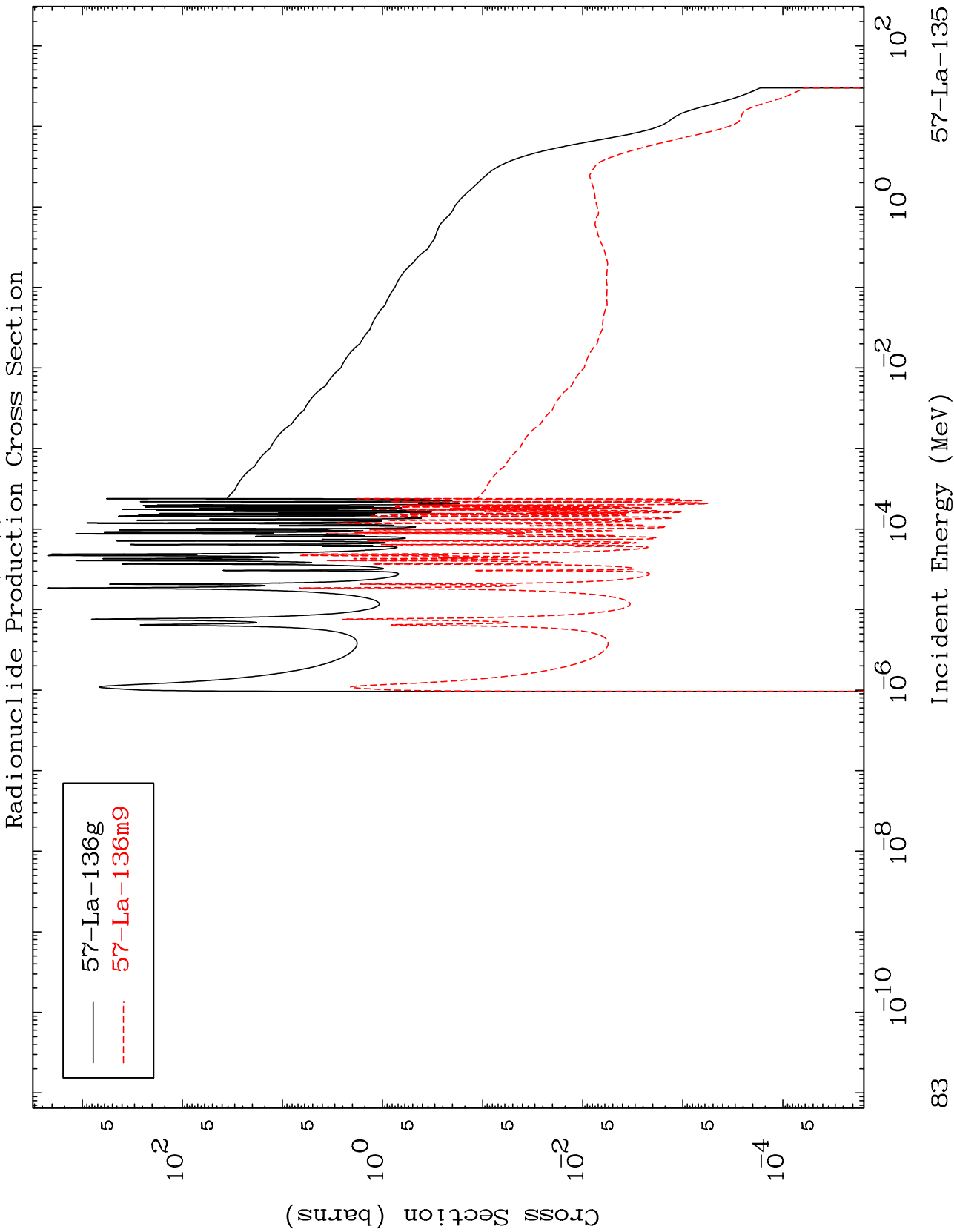
82

Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

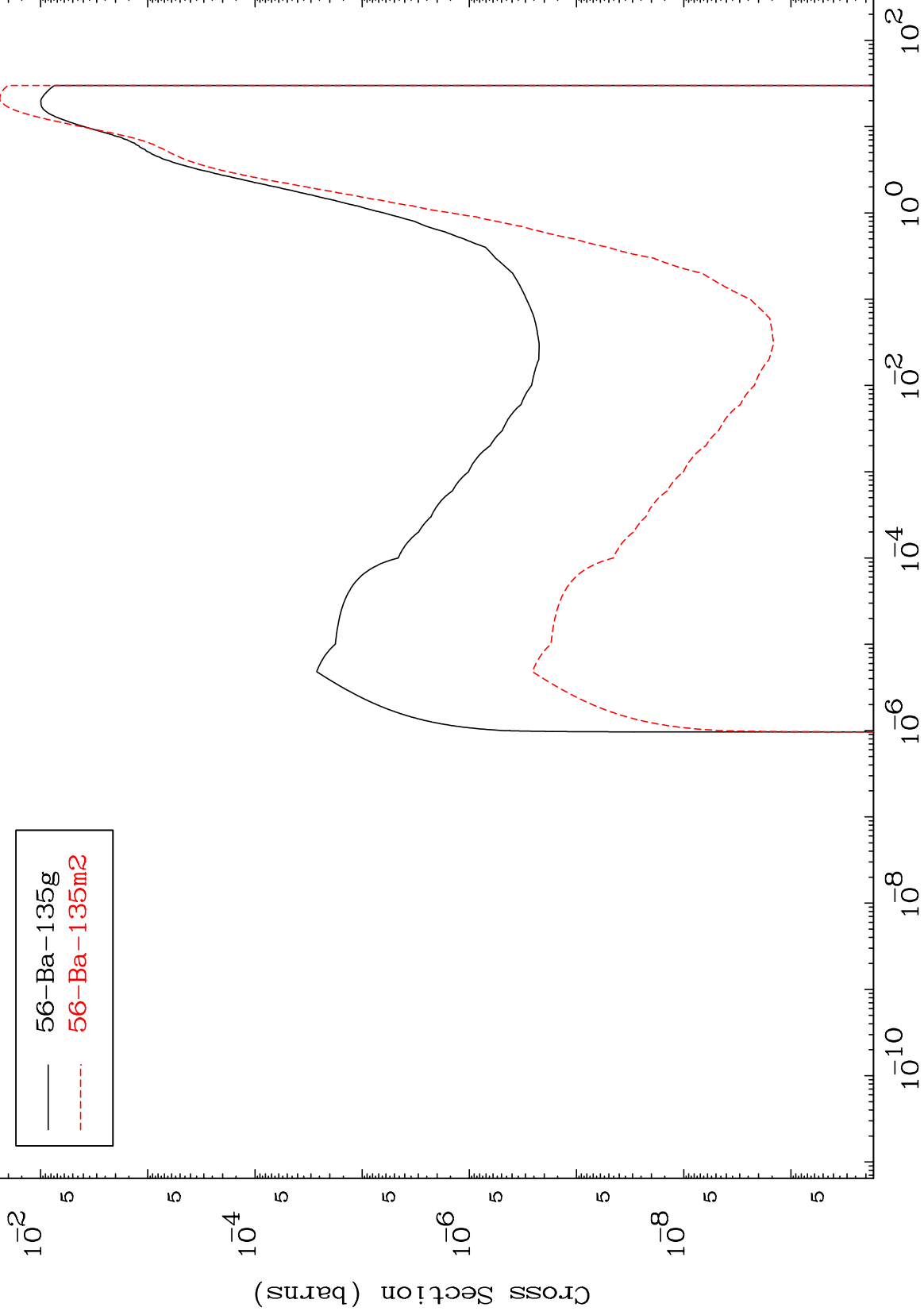


MAT 5716

(n,p)

57-La-135

Radionuclide Production Cross Section



84

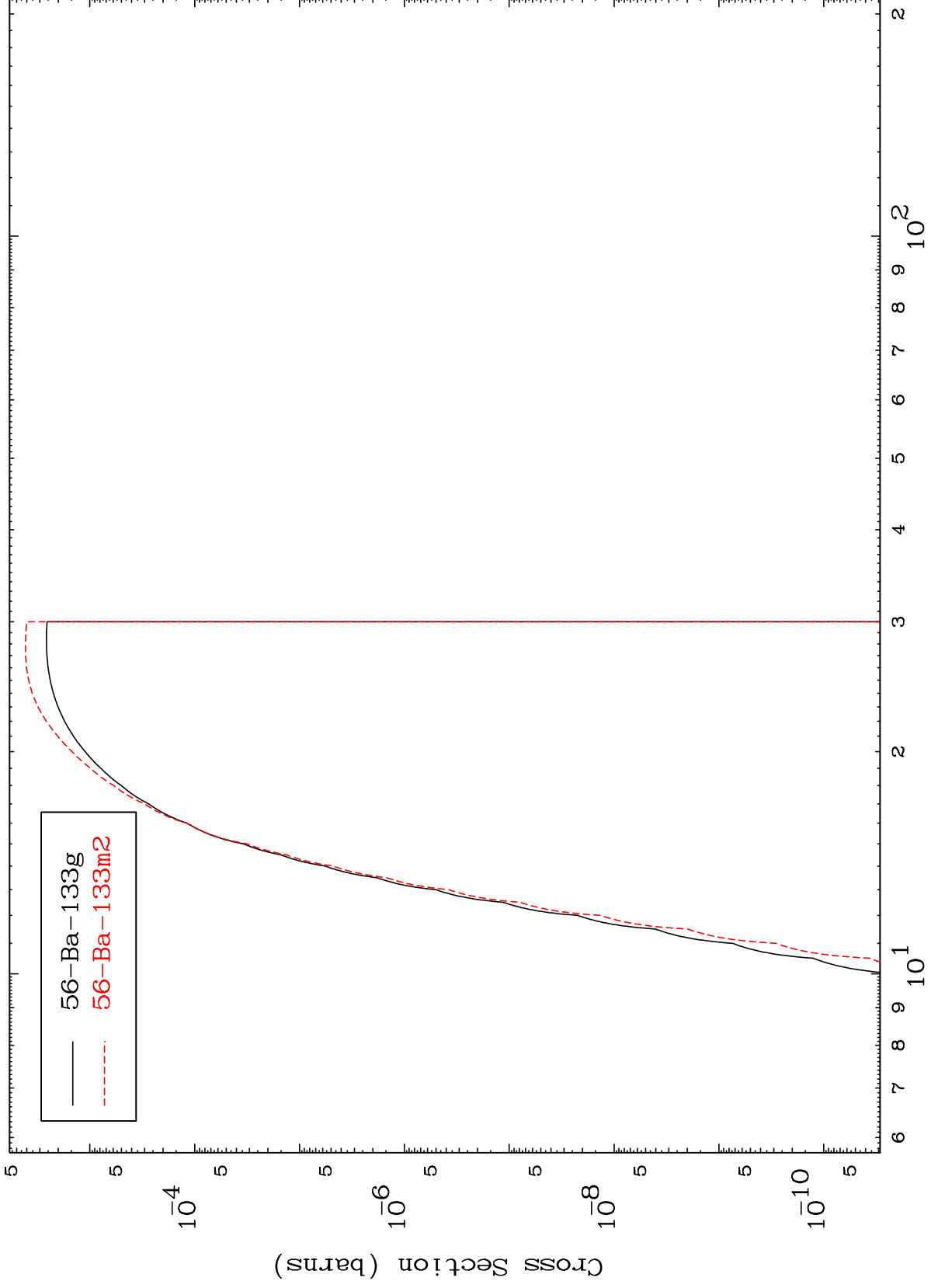
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

(n, t)
Radionuclide Production Cross Section



85

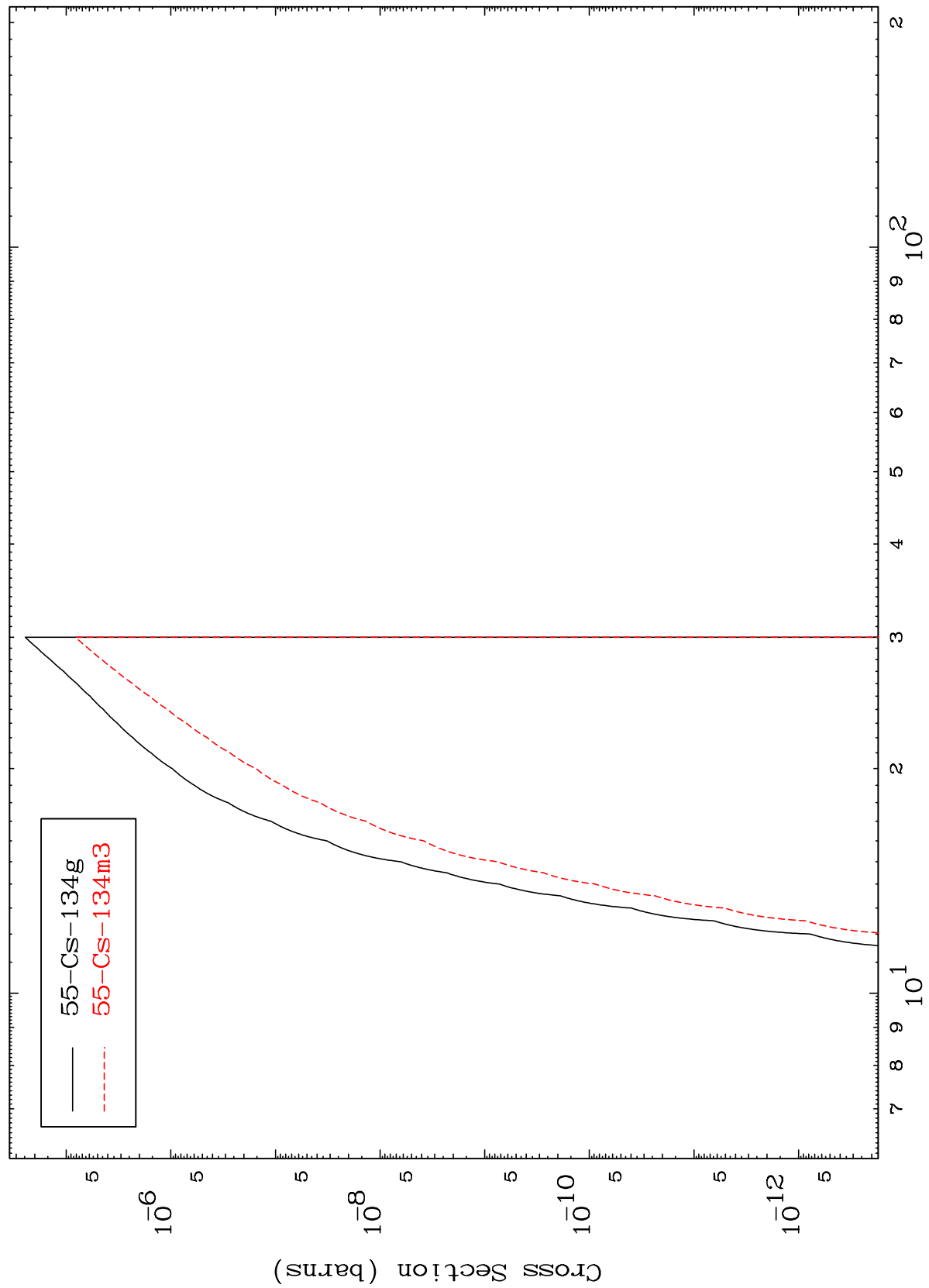
Incident Energy (MeV)

57-La-135

MAT 5716

57-La-135

(n,2p)
Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

86

Incident Energy (MeV)

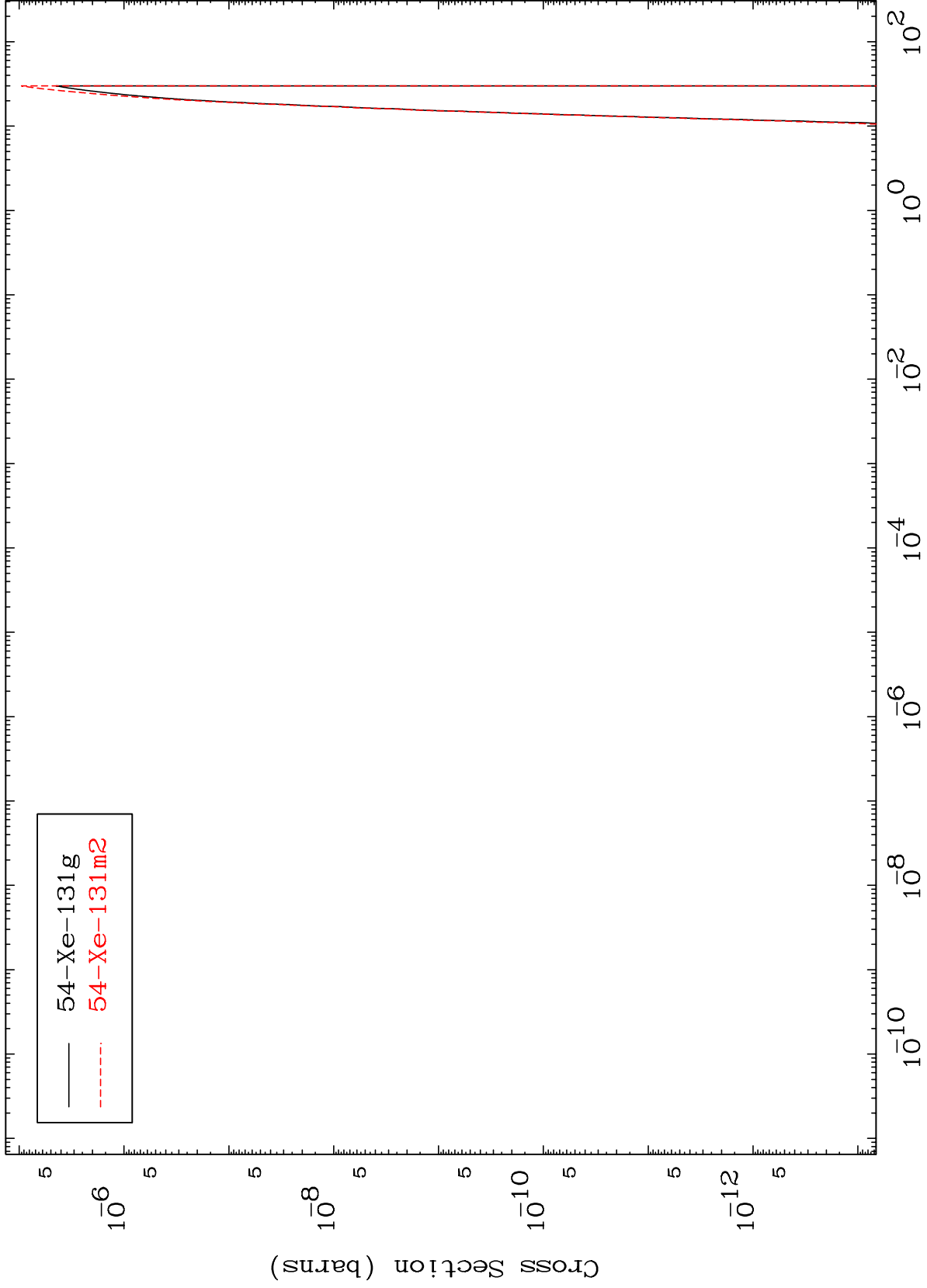
57-La-135

MAT 5716

(n,p) α

57-La-135

Radionuclide Production Cross Section



87

Incident Energy (MeV)

57-La-135