

Program EVALPLOT
(Version 2021-1)

by

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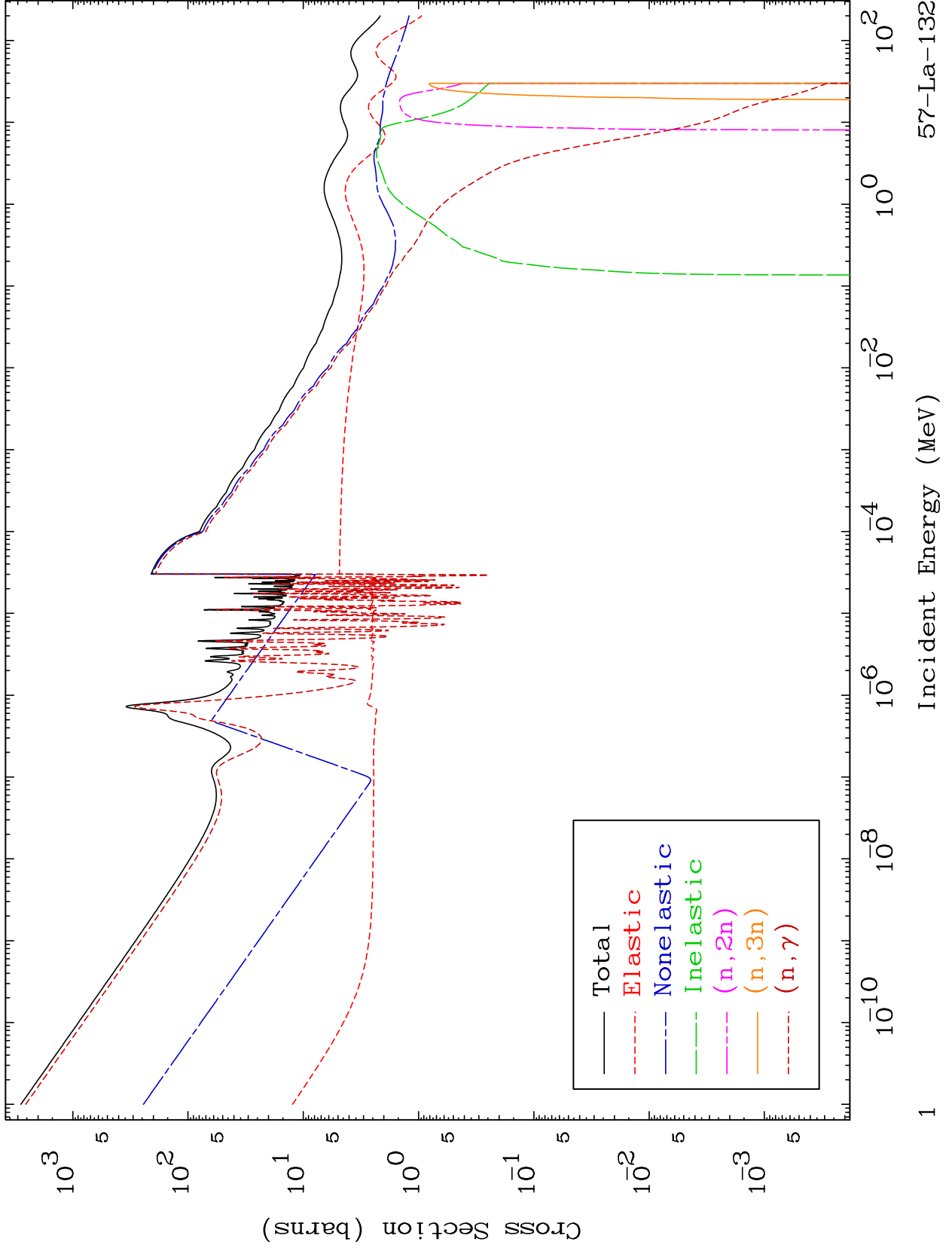
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Press Mouse Button to Start

MAT 5707

Neutron Major
293 Kelvin Cross Sections

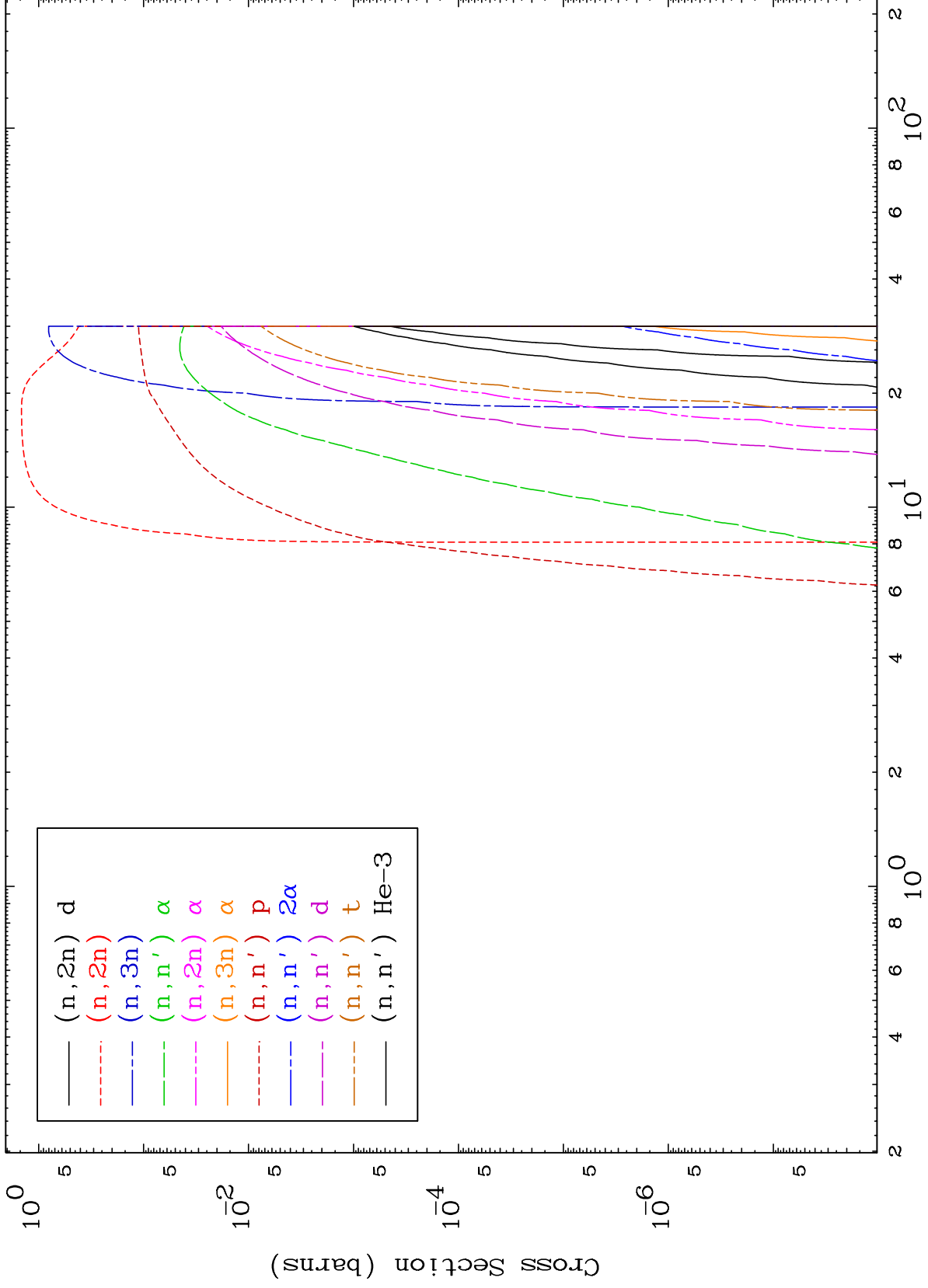
57-La-132



MAT 5707

Neutron Absorption
293 Kelvin Cross Sections

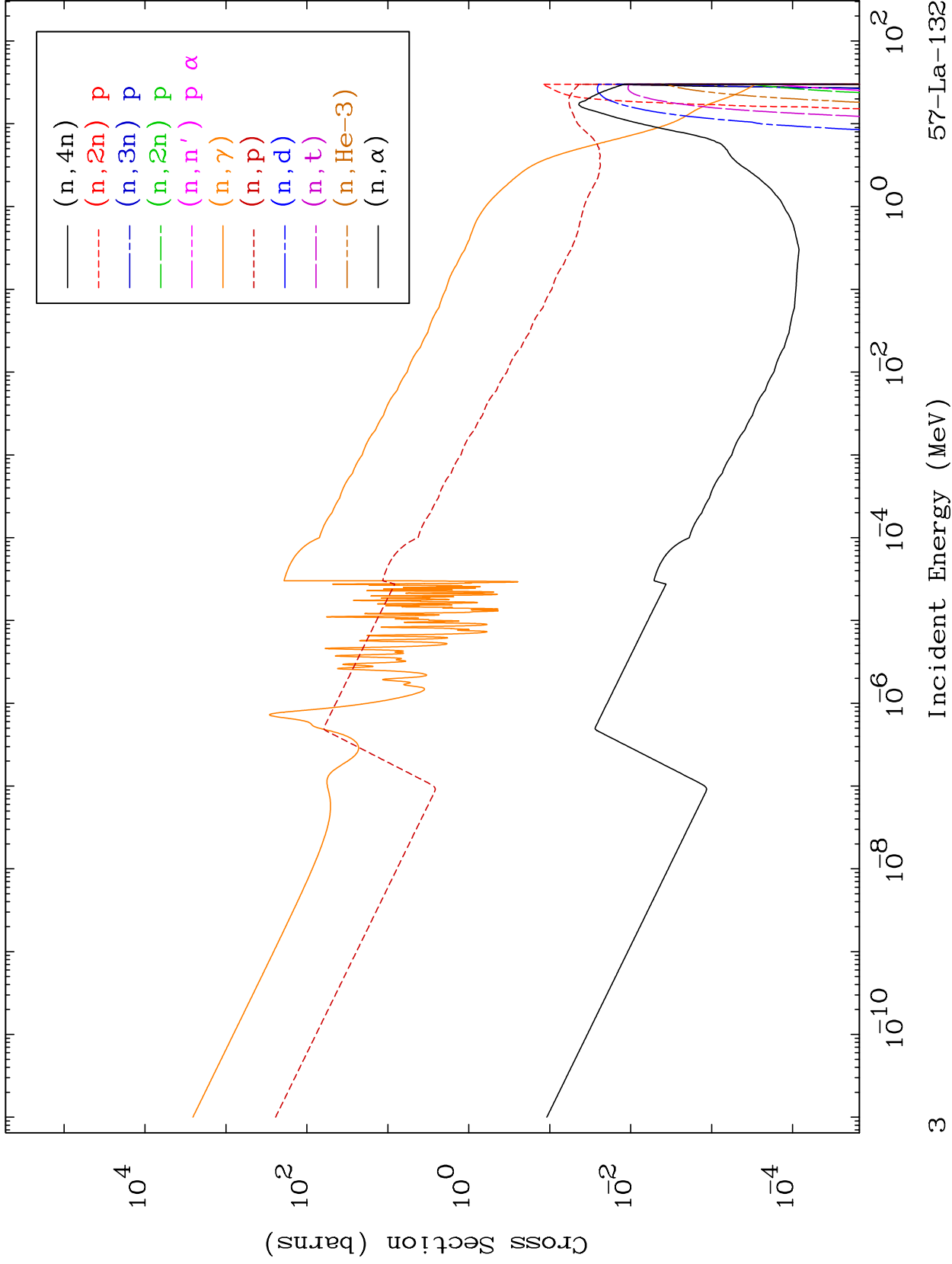
57-La-132



MAT 5707

Neutron Absorption
293 Kelvin Cross Sections

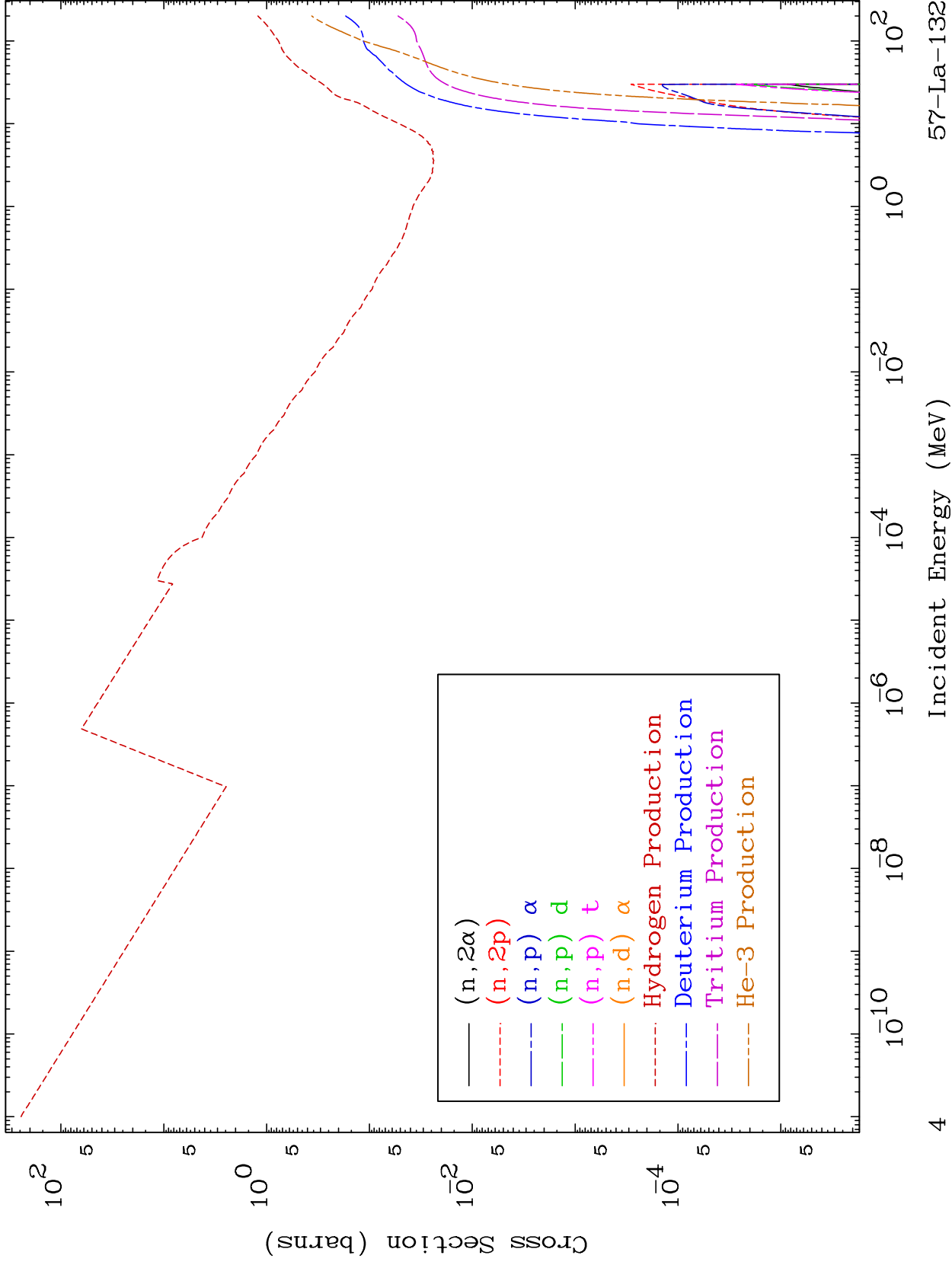
57-La-132



MAT 5707

Neutron Absorption
293 Kelvin Cross Sections

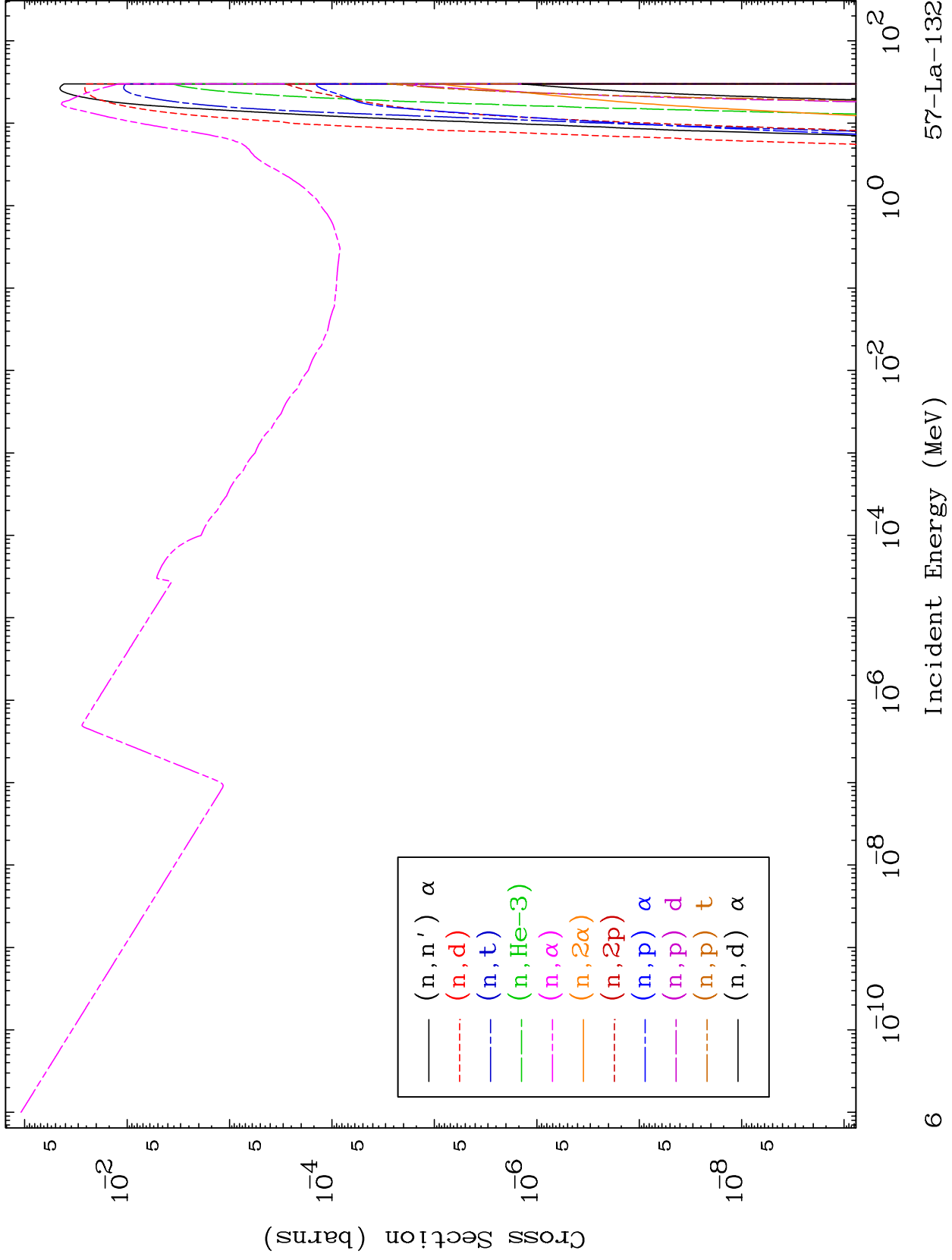
57-La-132



MAT 5707

Charged Particle
293 Kelvin Cross Sections

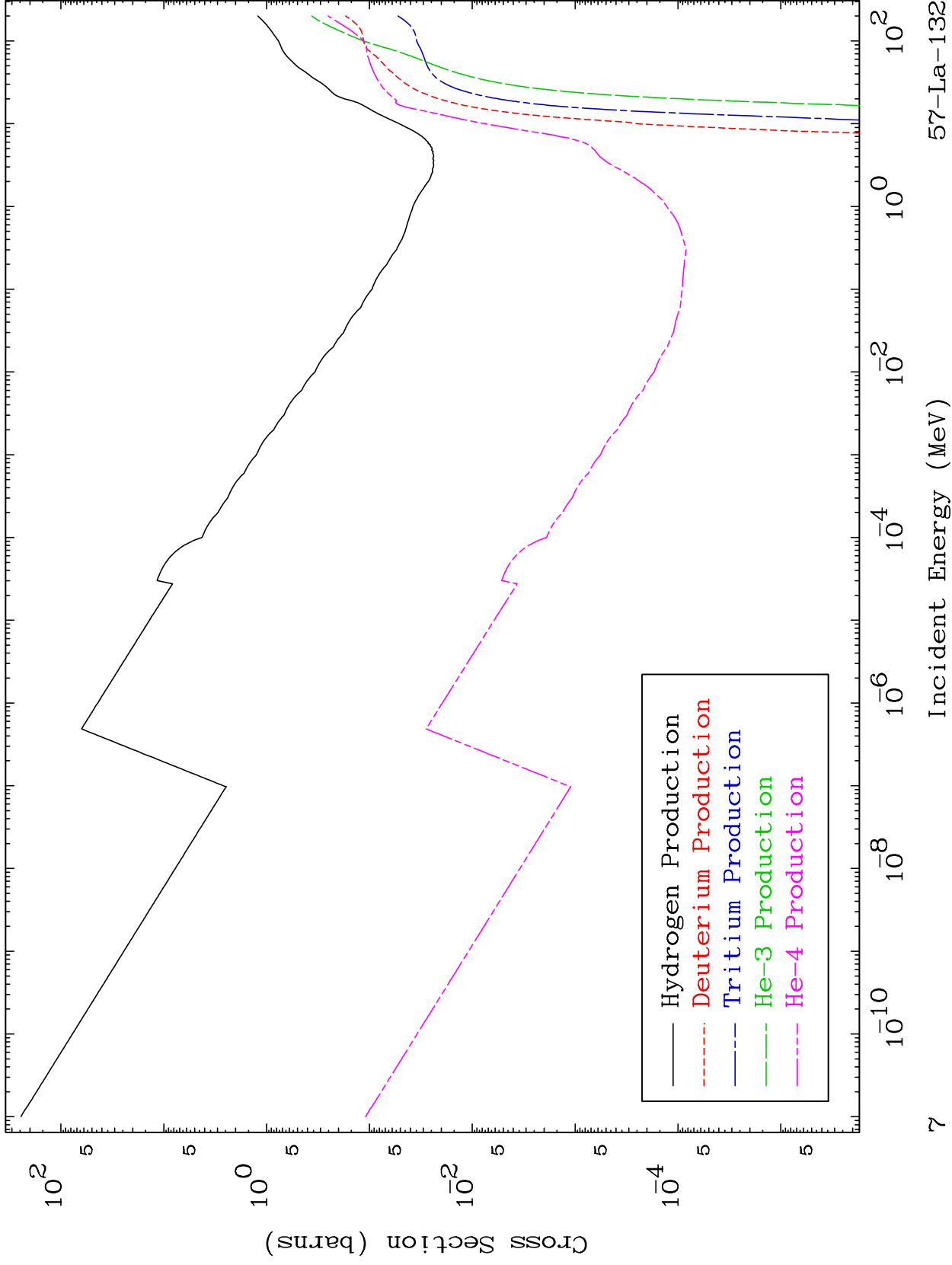
57-La-132



MAT 5707

Particle Production
293 Kelvin Cross Sections

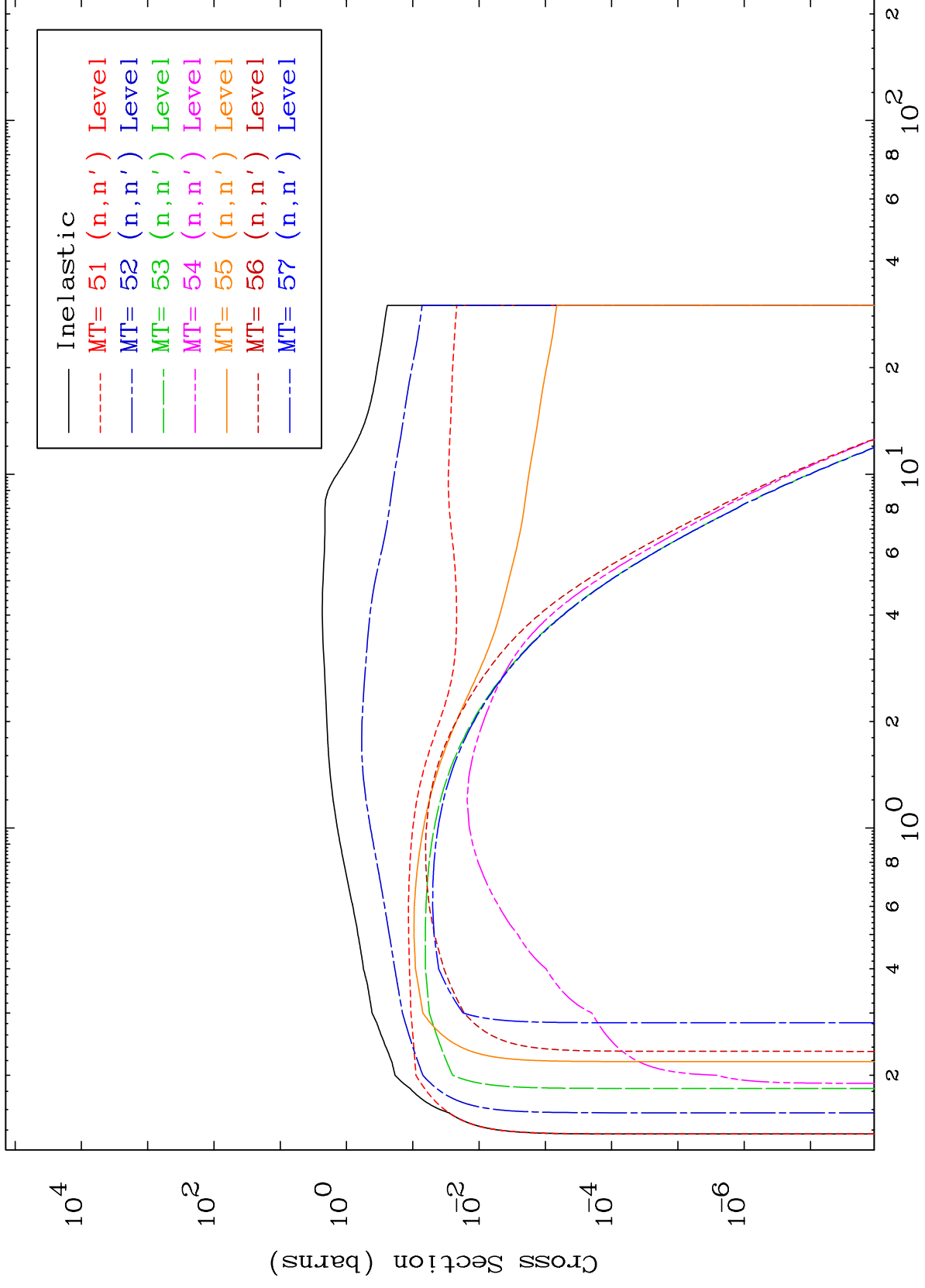
57-La-132

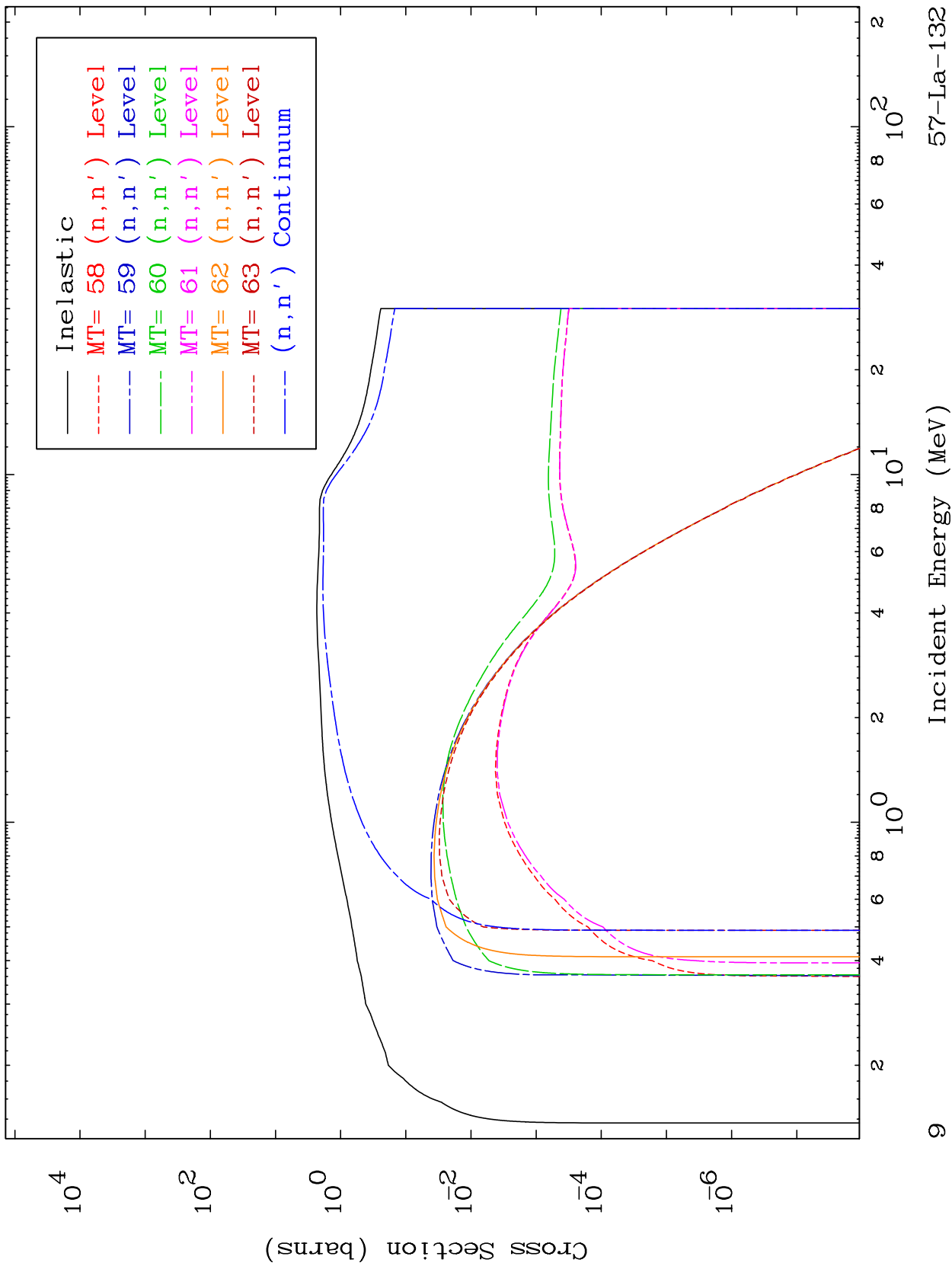


MAT 5707

(n,n') Levels
293 Kelvin Cross Sections

57-La-132

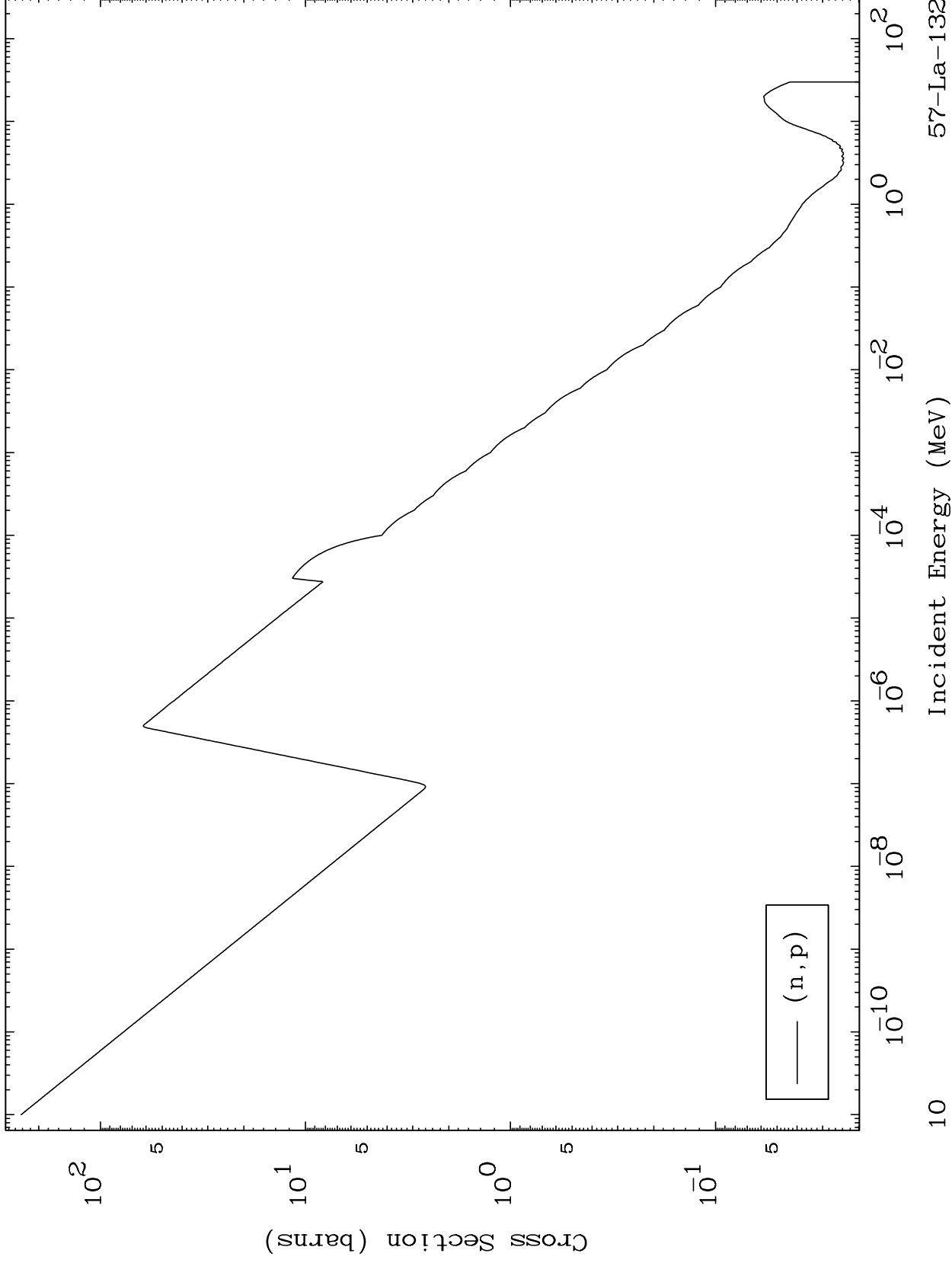




MAT 5707

(n,p) Levels
293 Kelvin Cross Sections

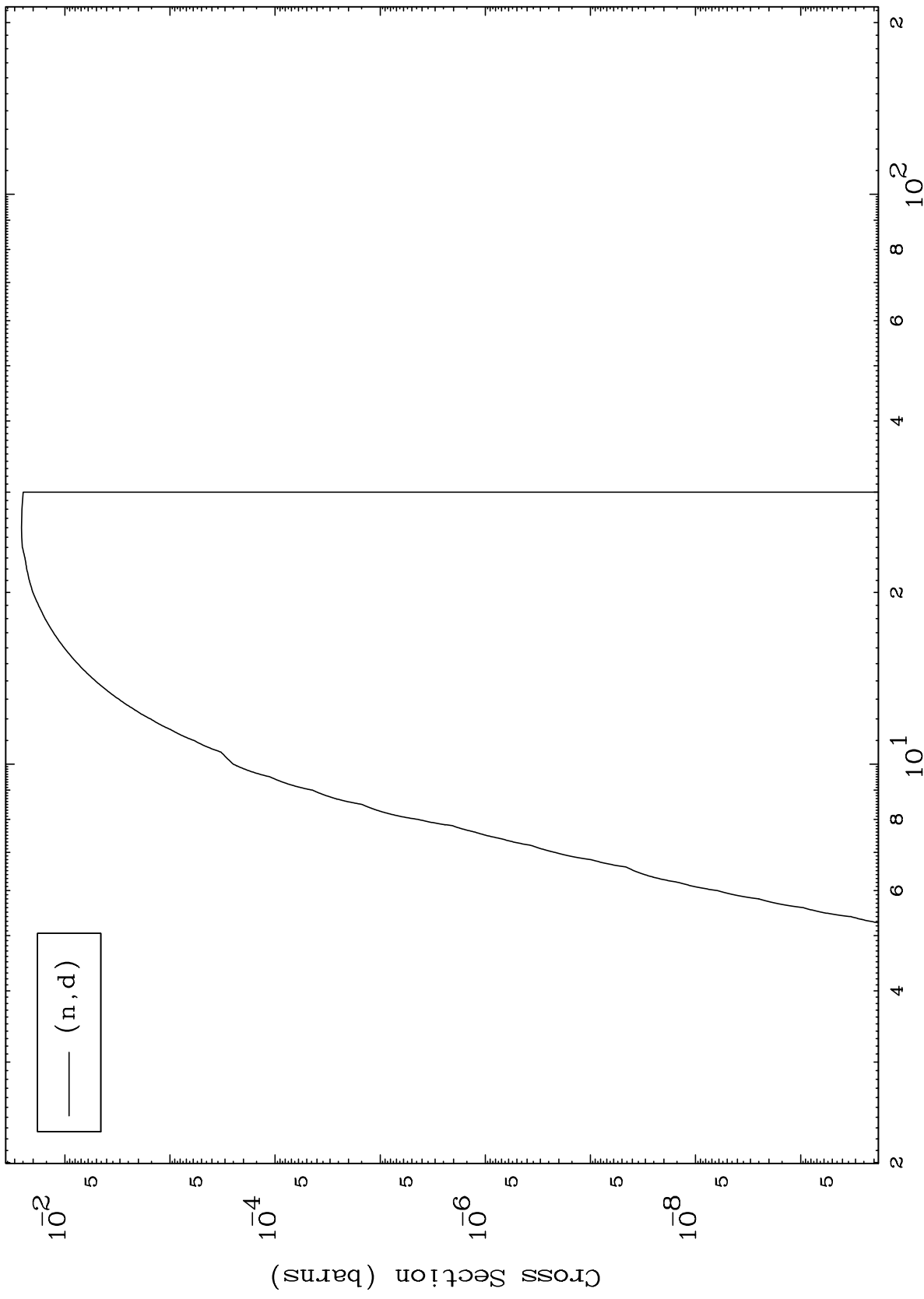
57-La-132



MAT 5707

(n,d) Levels
293 Kelvin Cross Sections

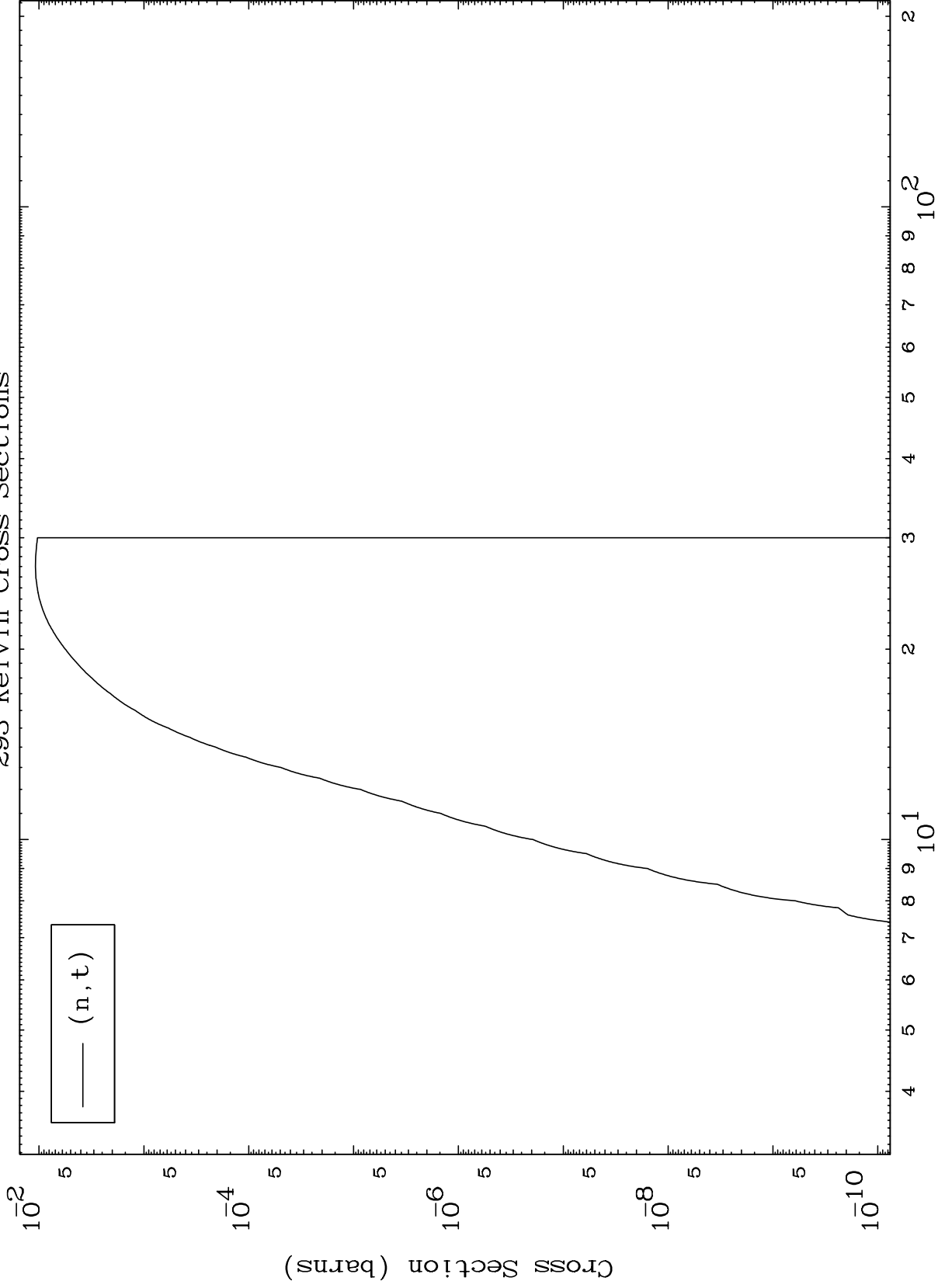
57-La-132



MAT 5707

(n,t) Levels
293 Kelvin Cross Sections

57-La-132



12

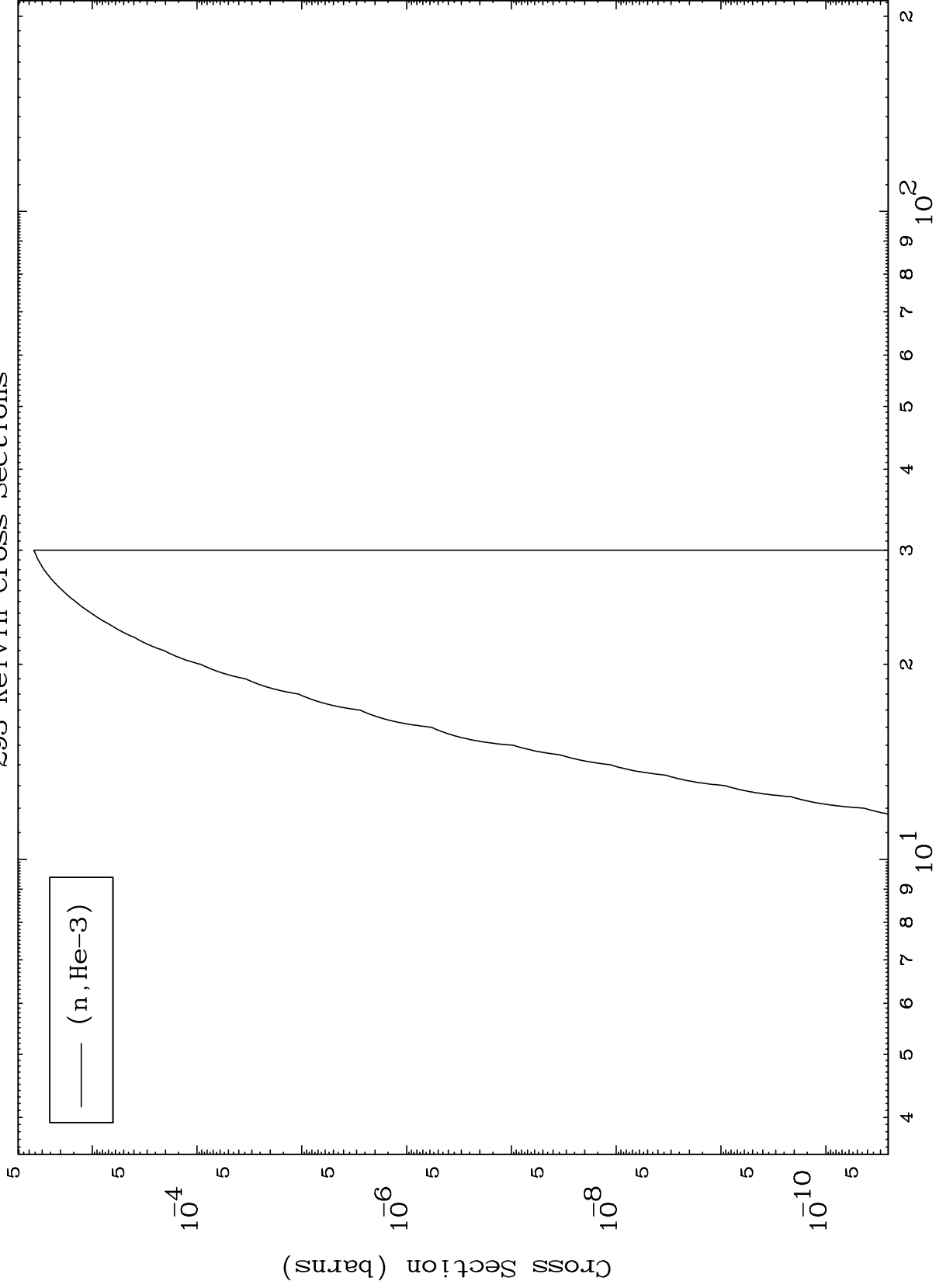
Incident Energy (MeV)

57-La-132

MAT 5707

(n,He3) Levels
293 Kelvin Cross Sections

57-La-132



13

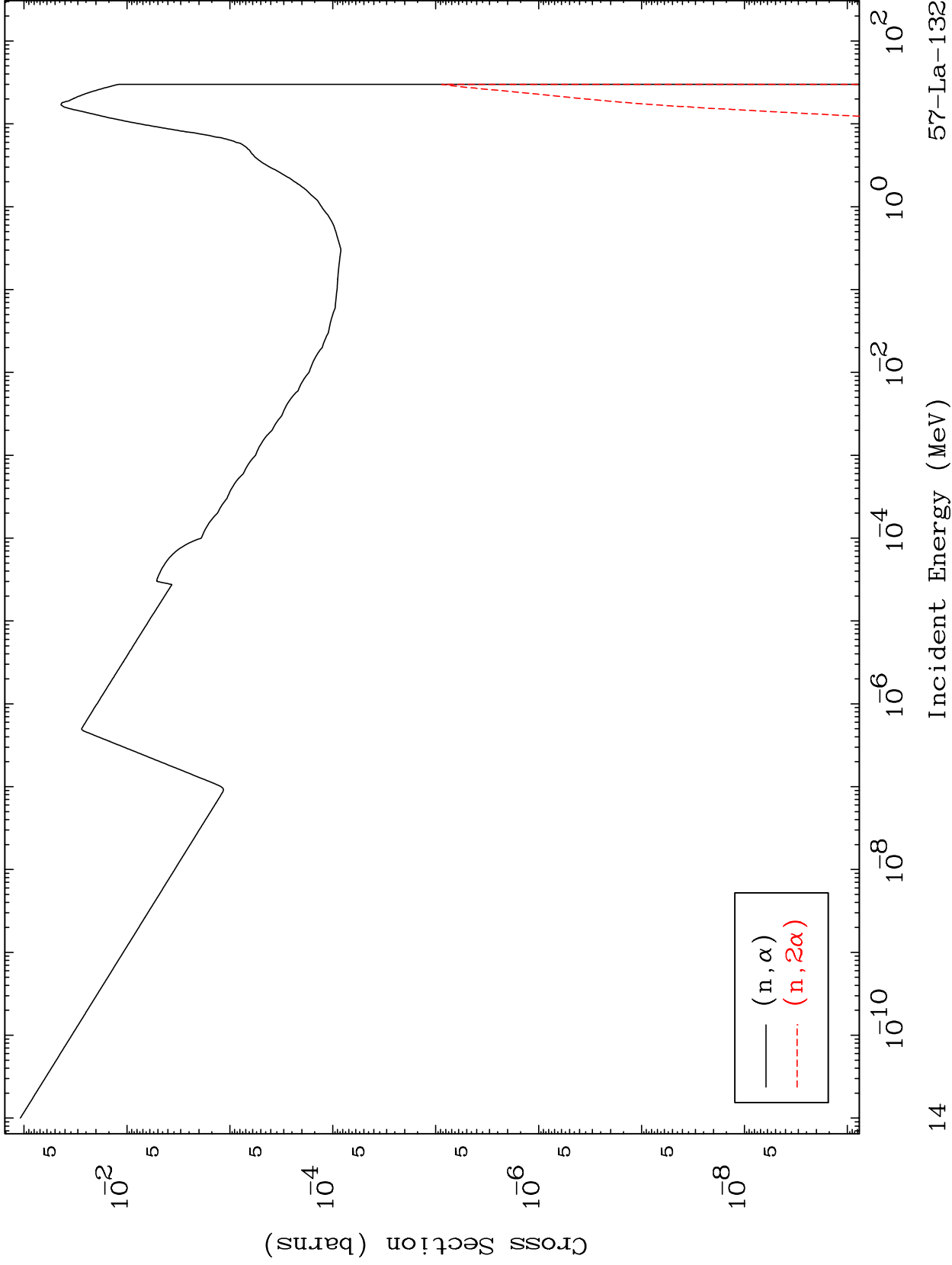
Incident Energy (MeV)

57-La-132

MAT 5707

(n,α) Levels
293 Kelvin Cross Sections

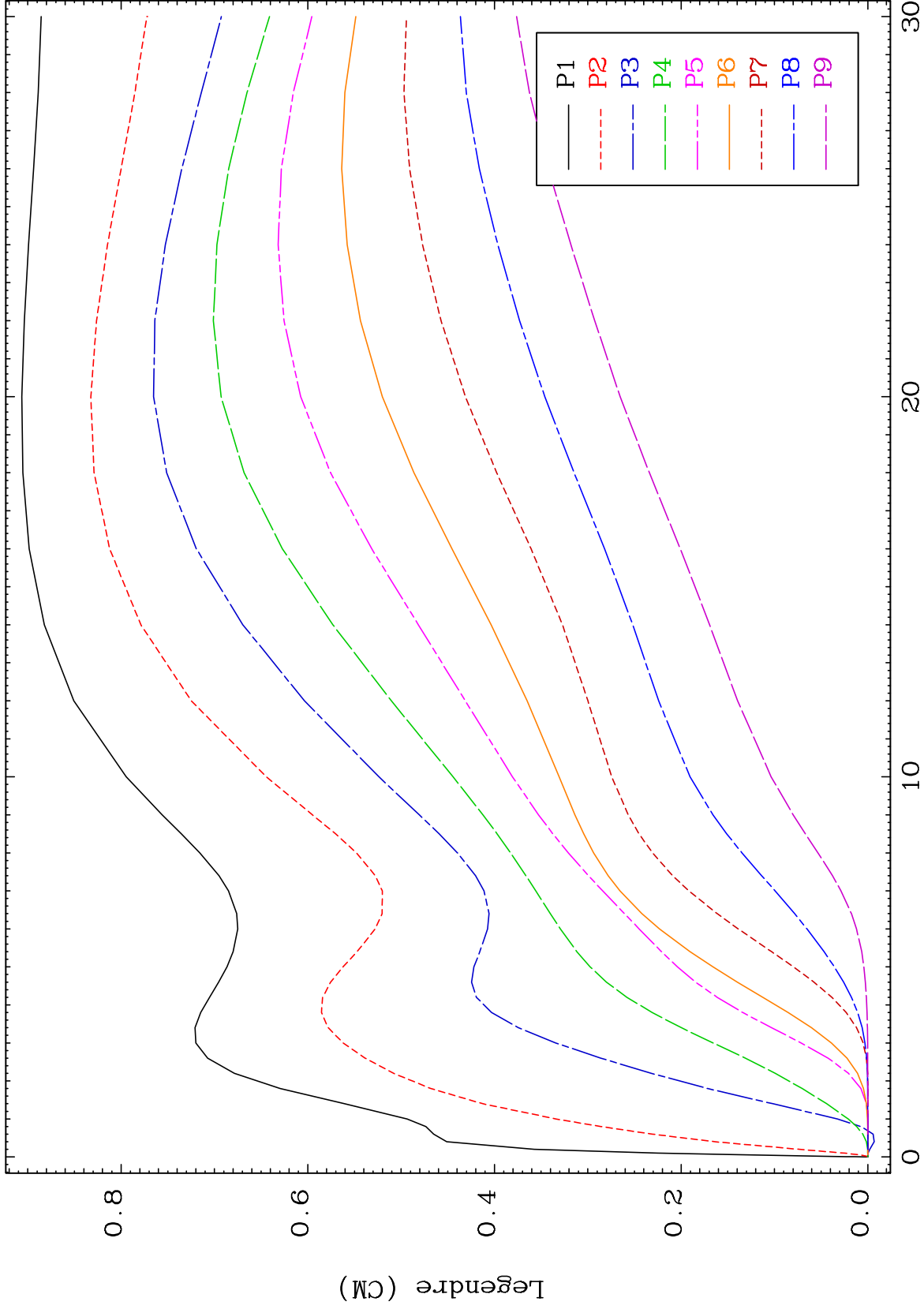
57-La-132



MAT 5707

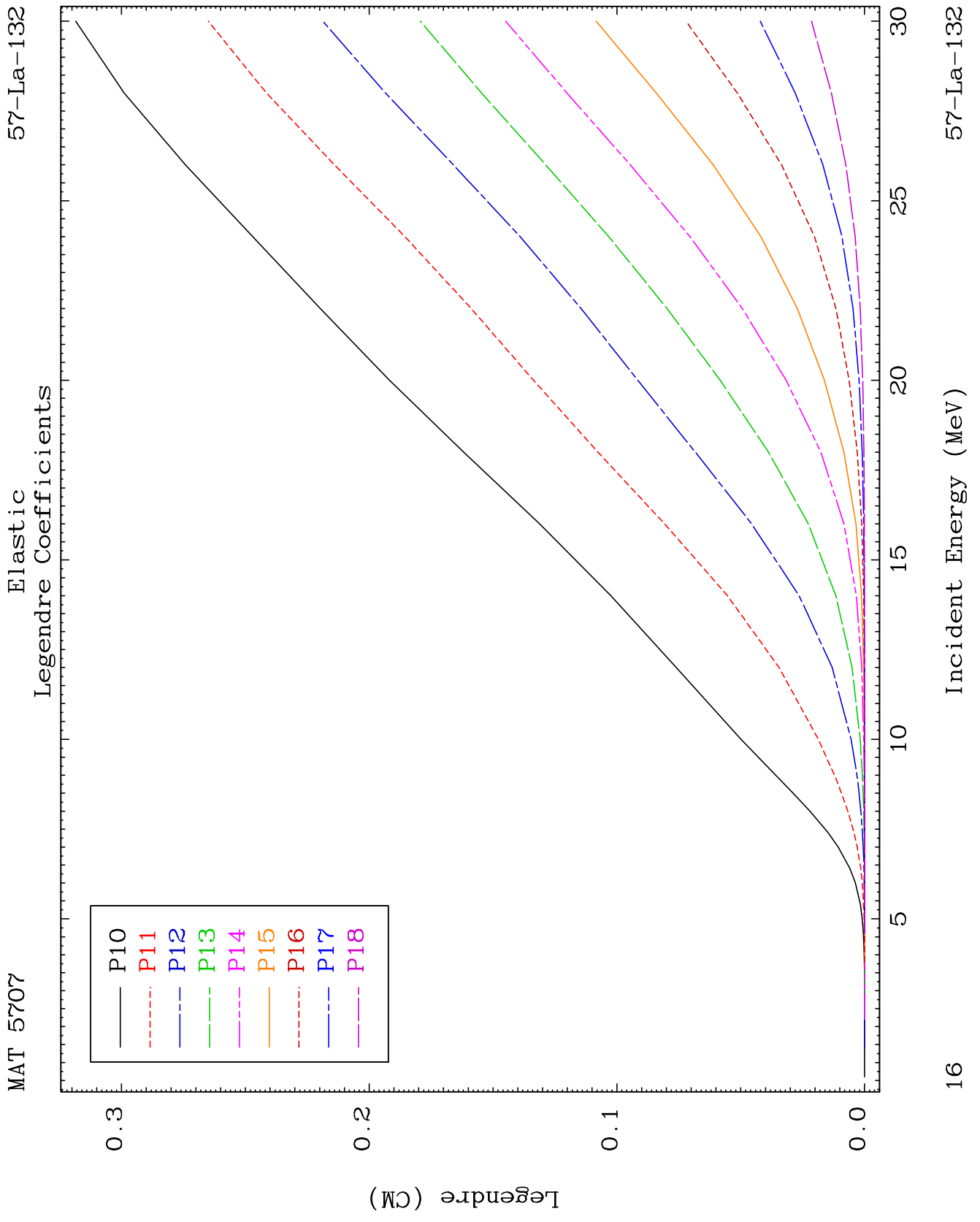
Elastic Legendre Coefficients

57-La-132



Incident Energy (MeV)

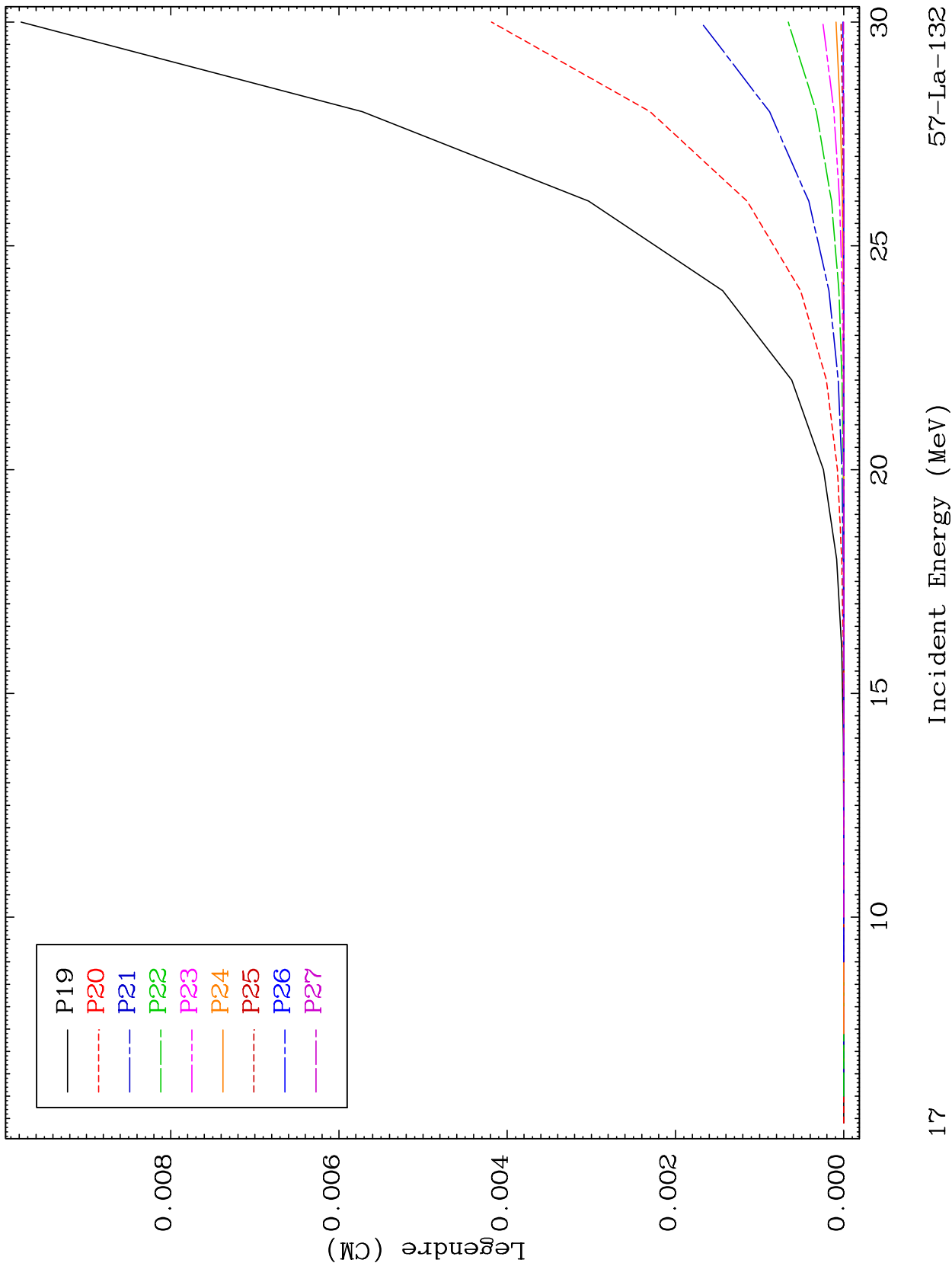
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MAT 5707

Elastic Legendre Coefficients

57-La-132



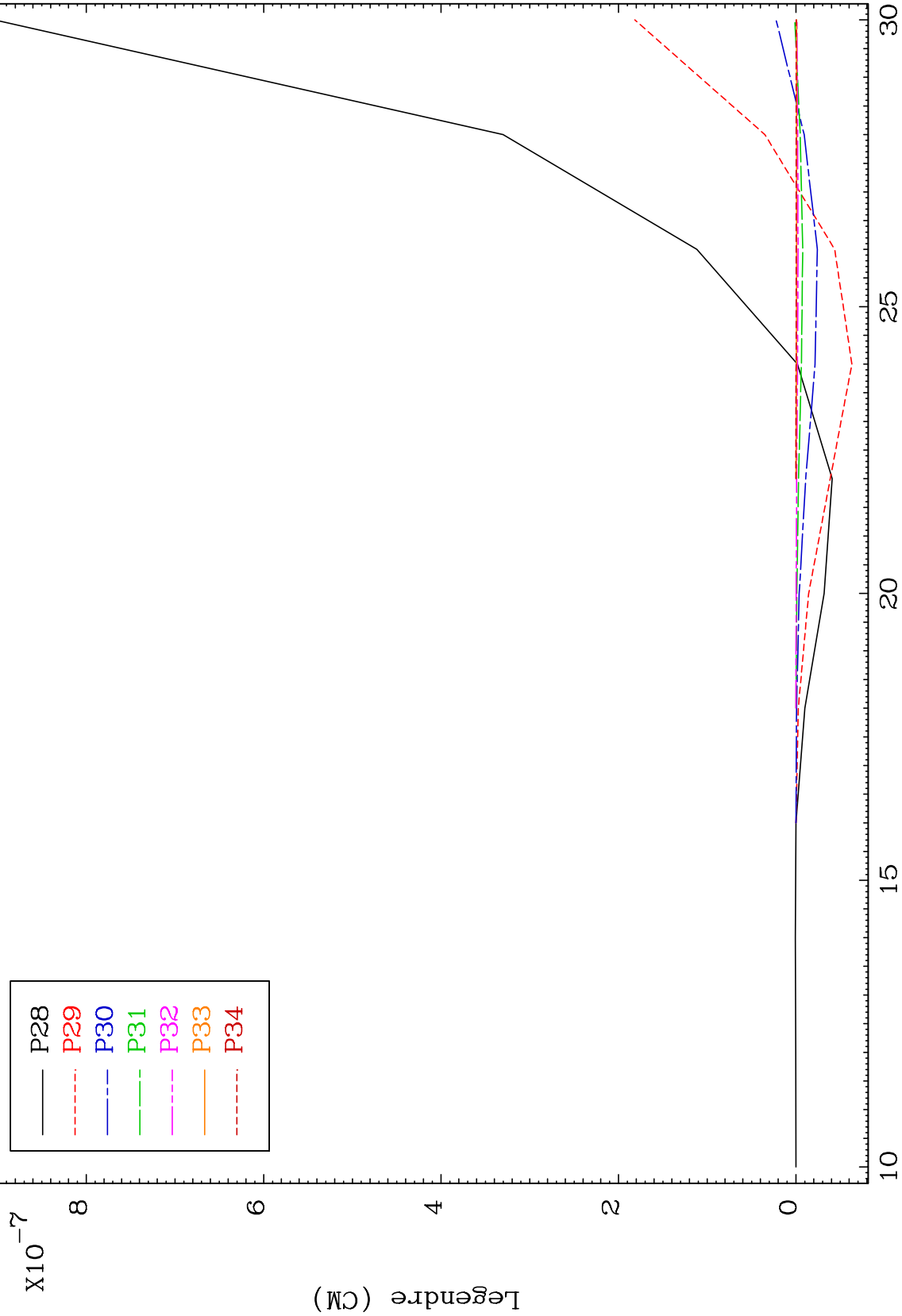
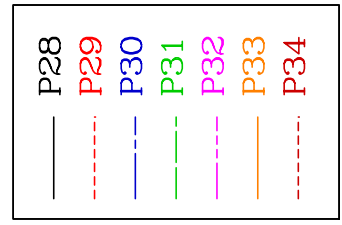
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57-La-132

MAT 5707

Elastic
Legendre Coefficients

57-La-132



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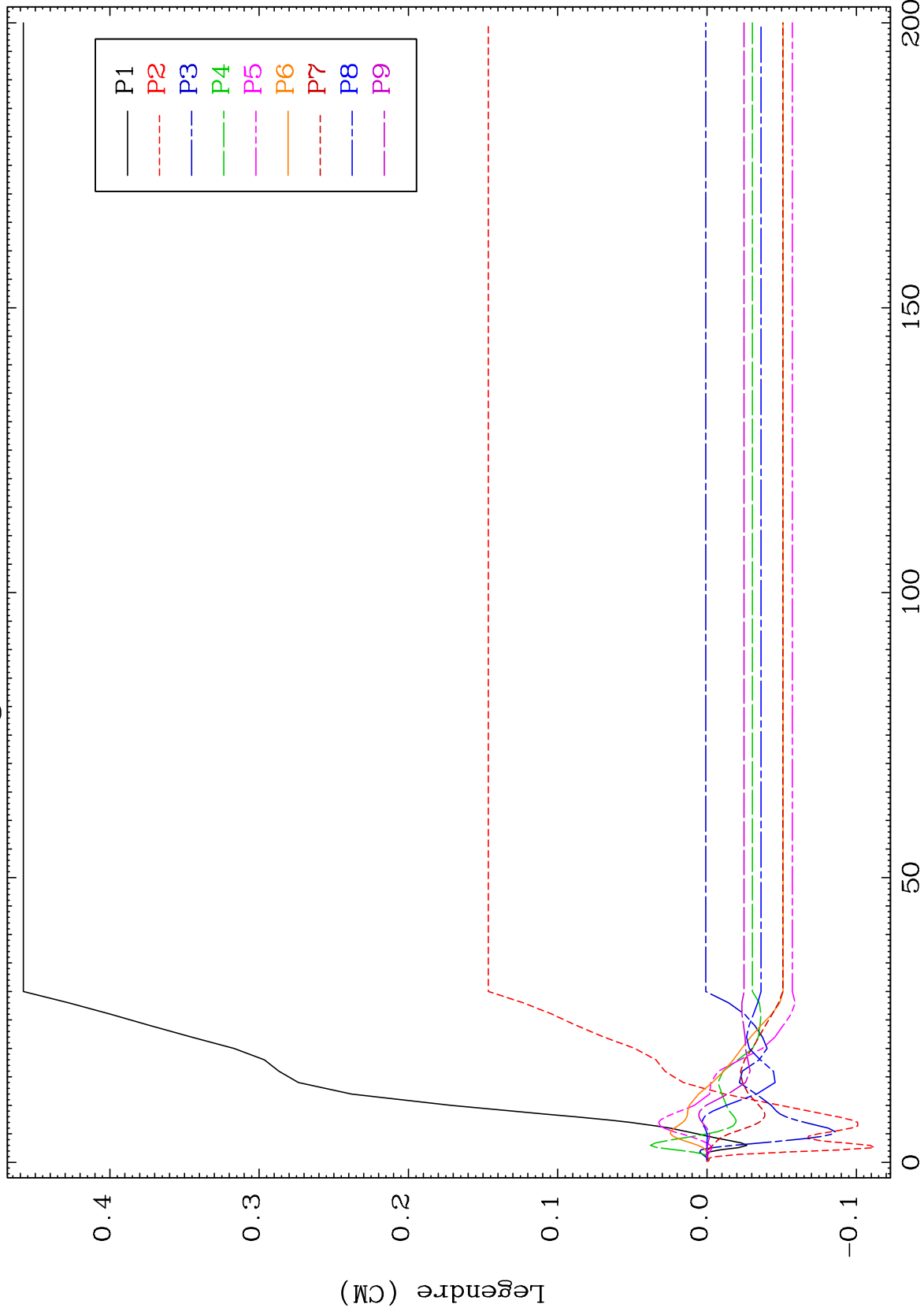
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



57-La-132

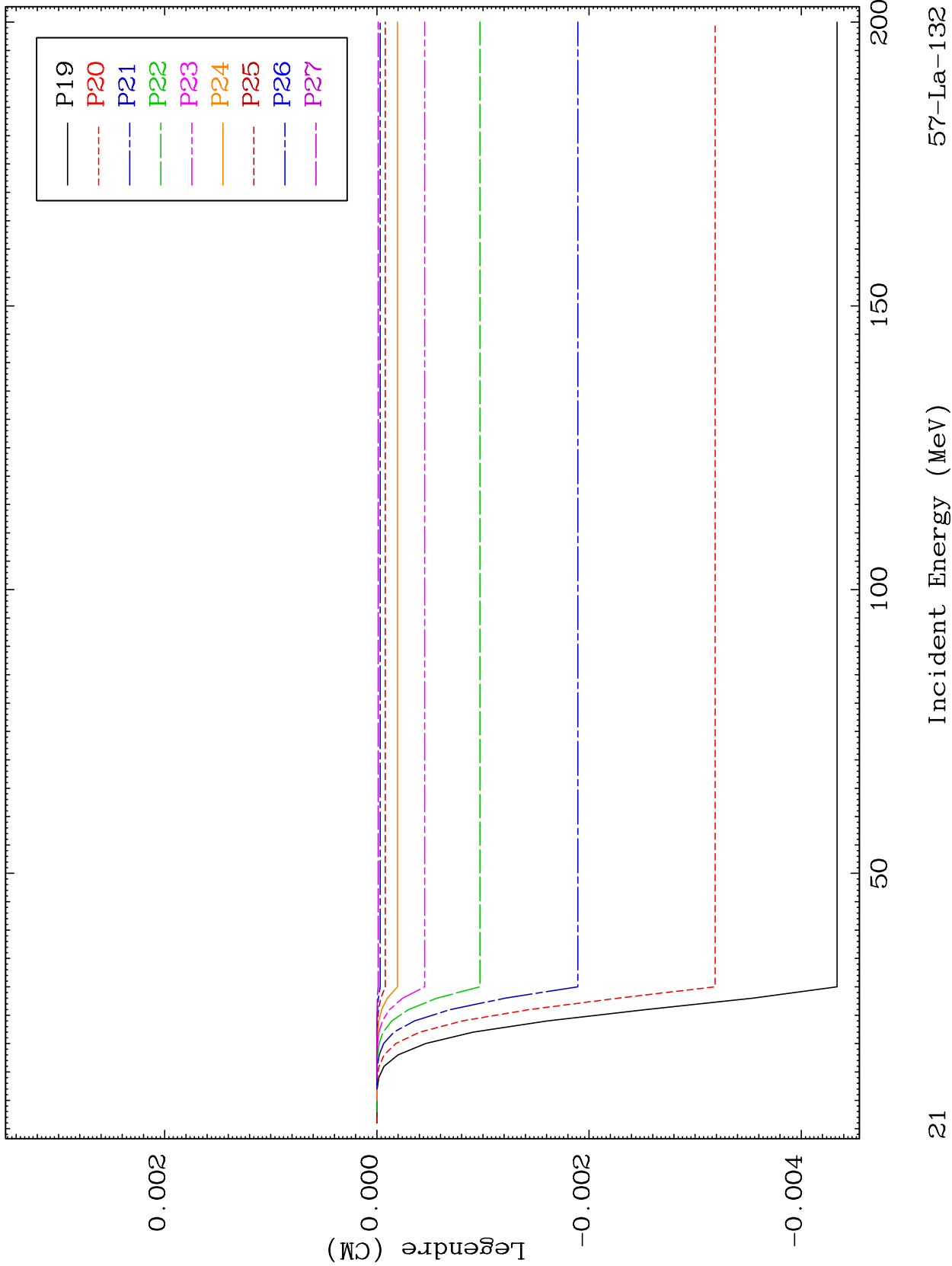
Incident Energy (MeV)

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MAT 5707

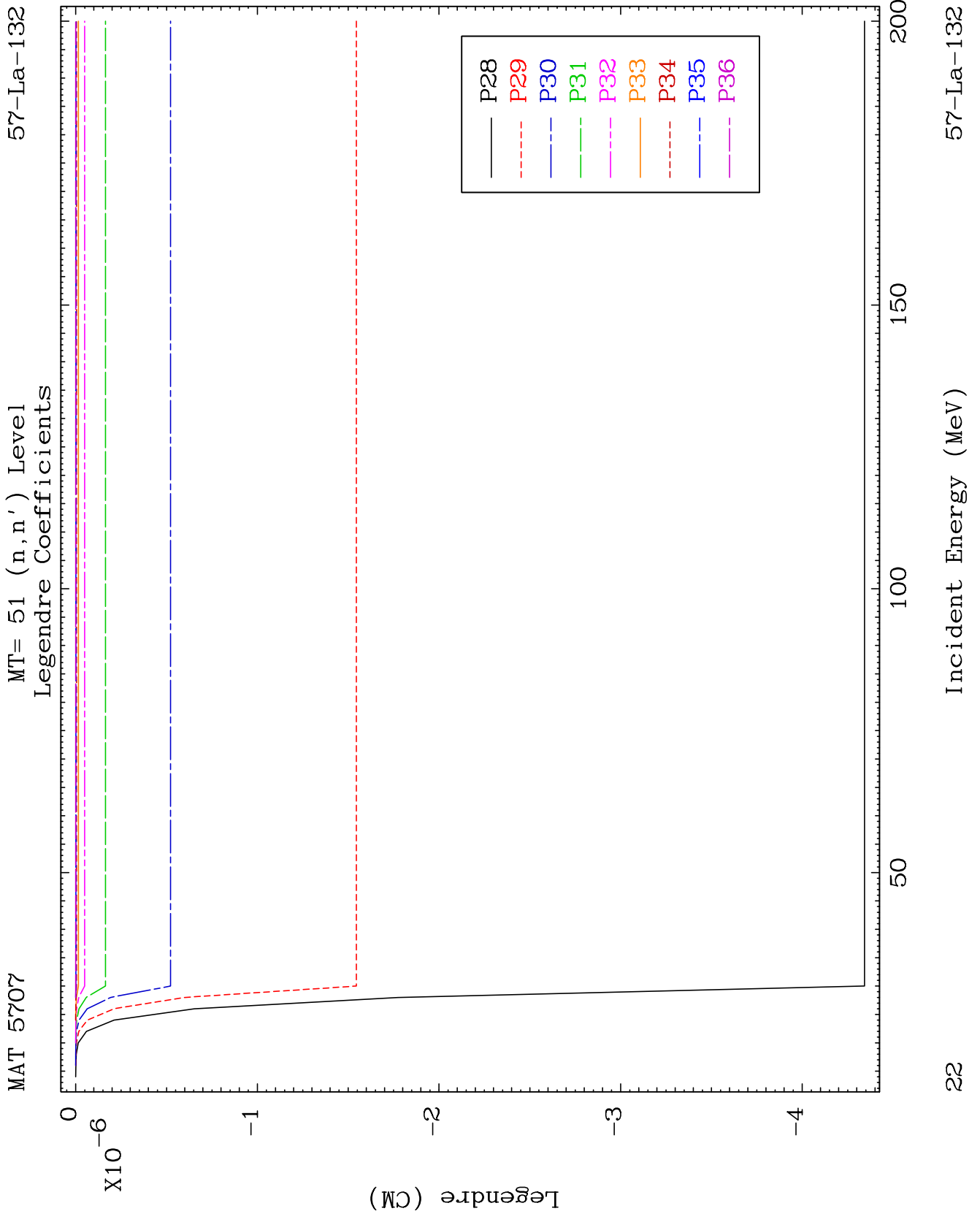
MT= 51 (n,n') Level
Legendre Coefficients

57-La-132



21

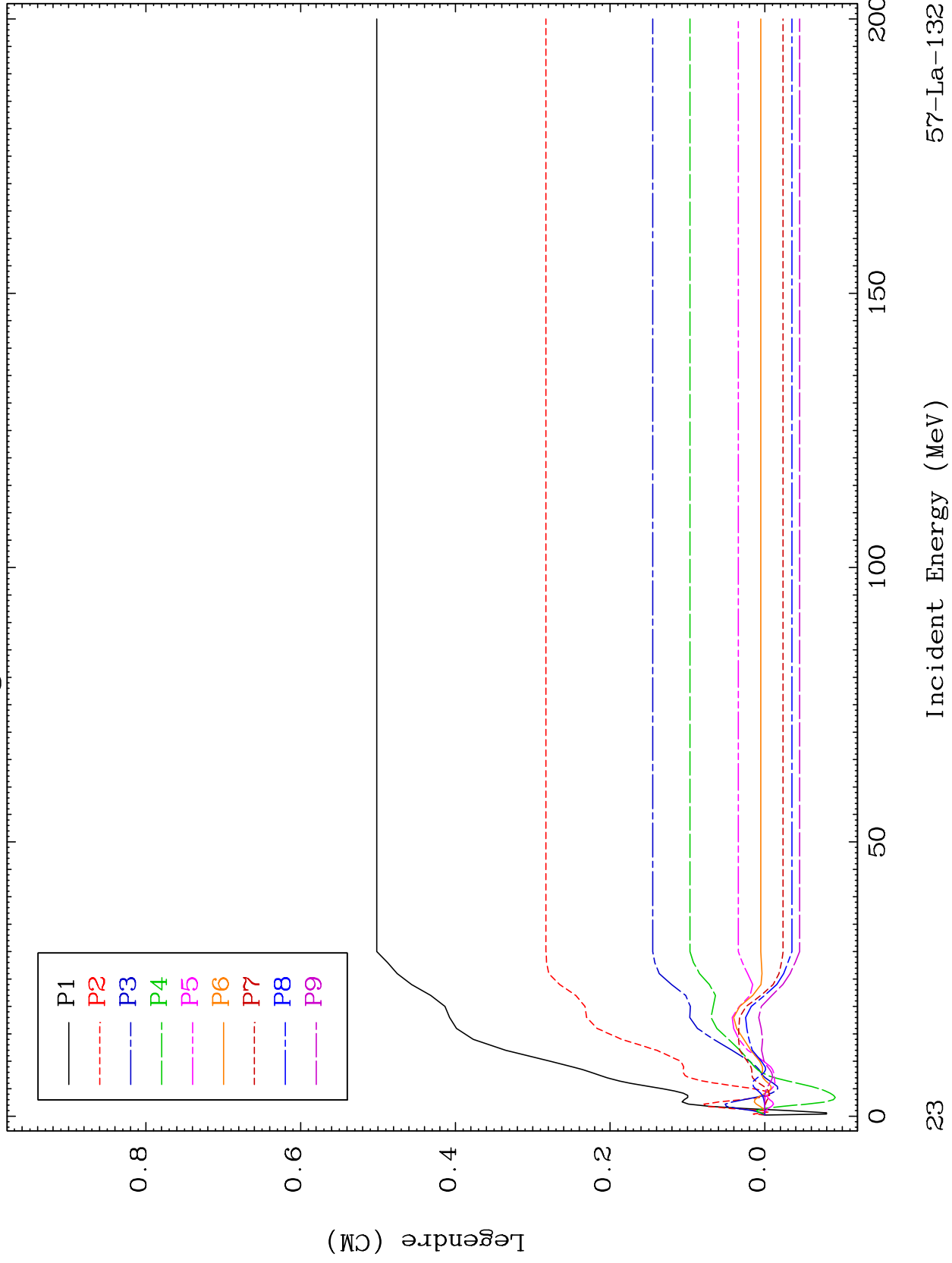
57-La-132



MAT 5707

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

57-La-132



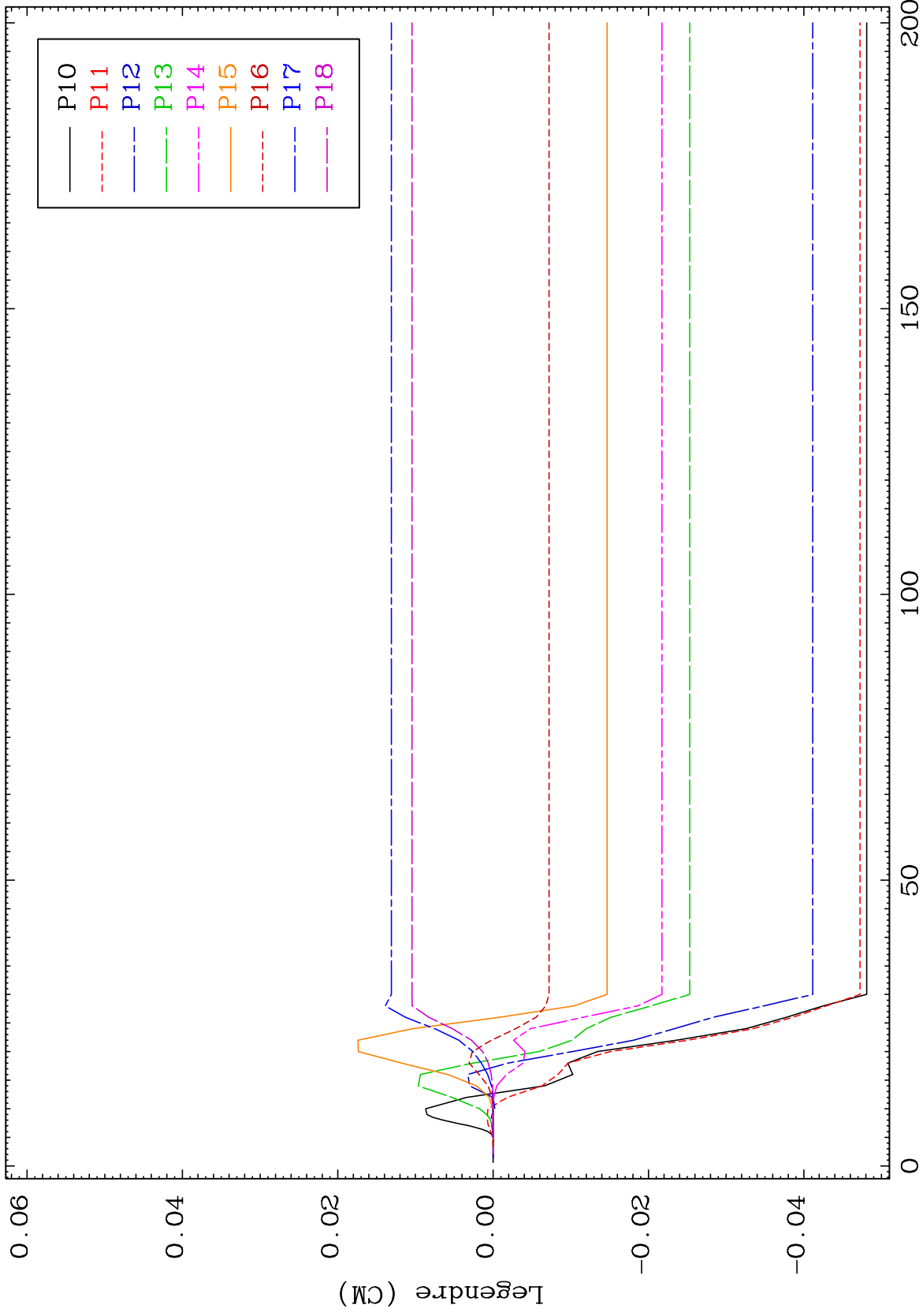
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57-La-132

MAT 5707

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

57-La-132



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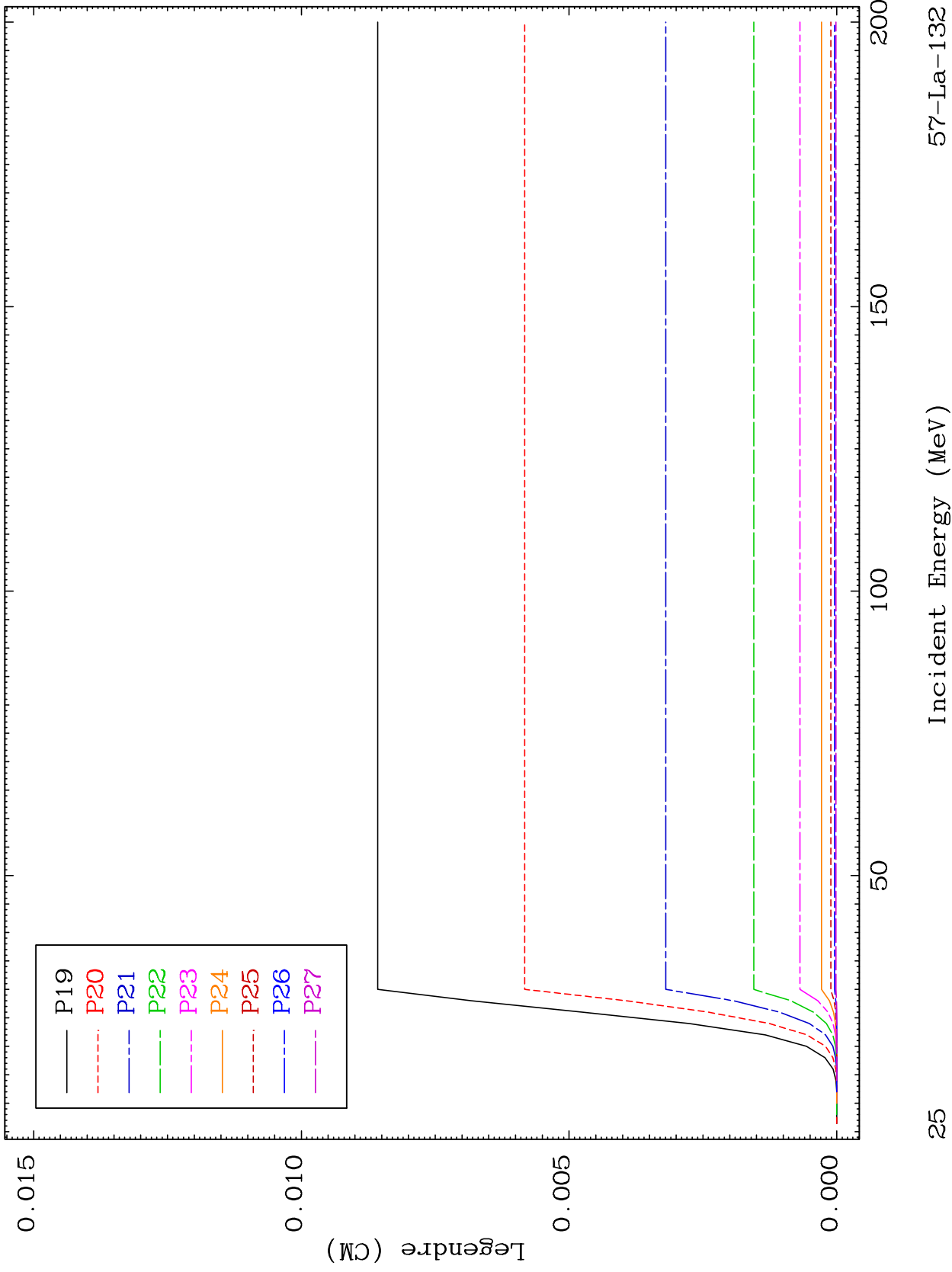
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



57-La-132

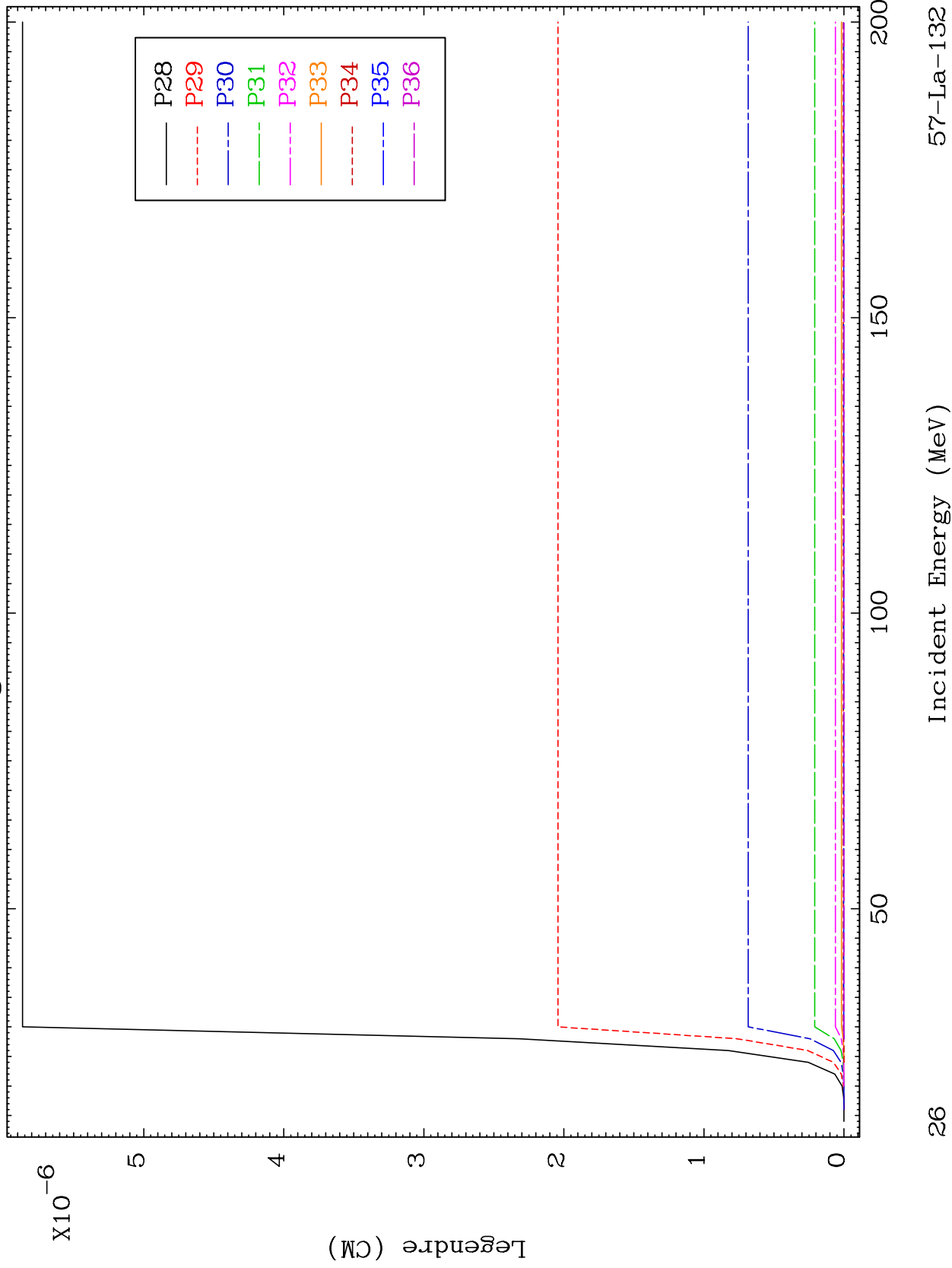
Incident Energy (MeV)

25

MAT 5707

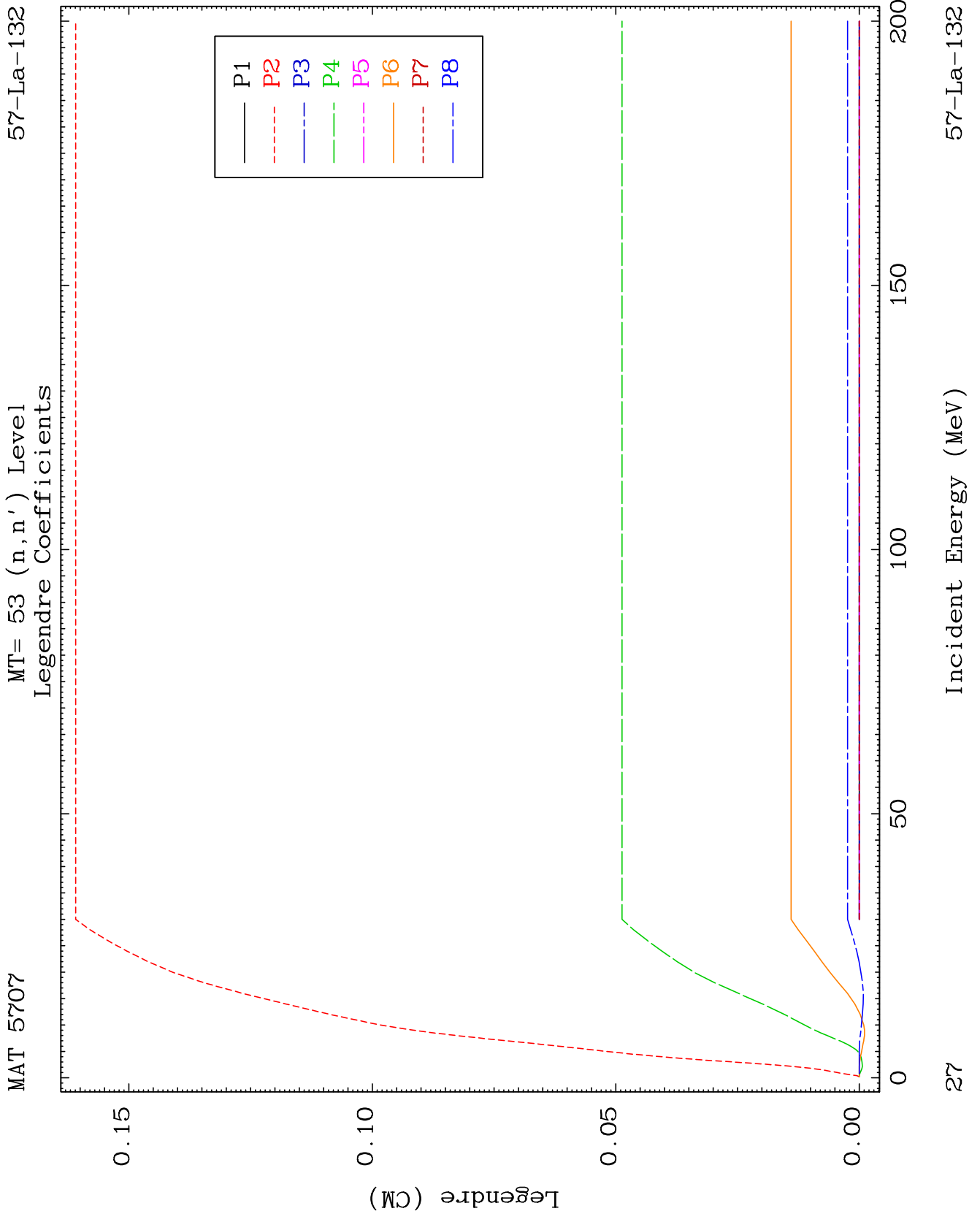
MT= 52 (n,n') Level
Legendre Coefficients

57-La-132



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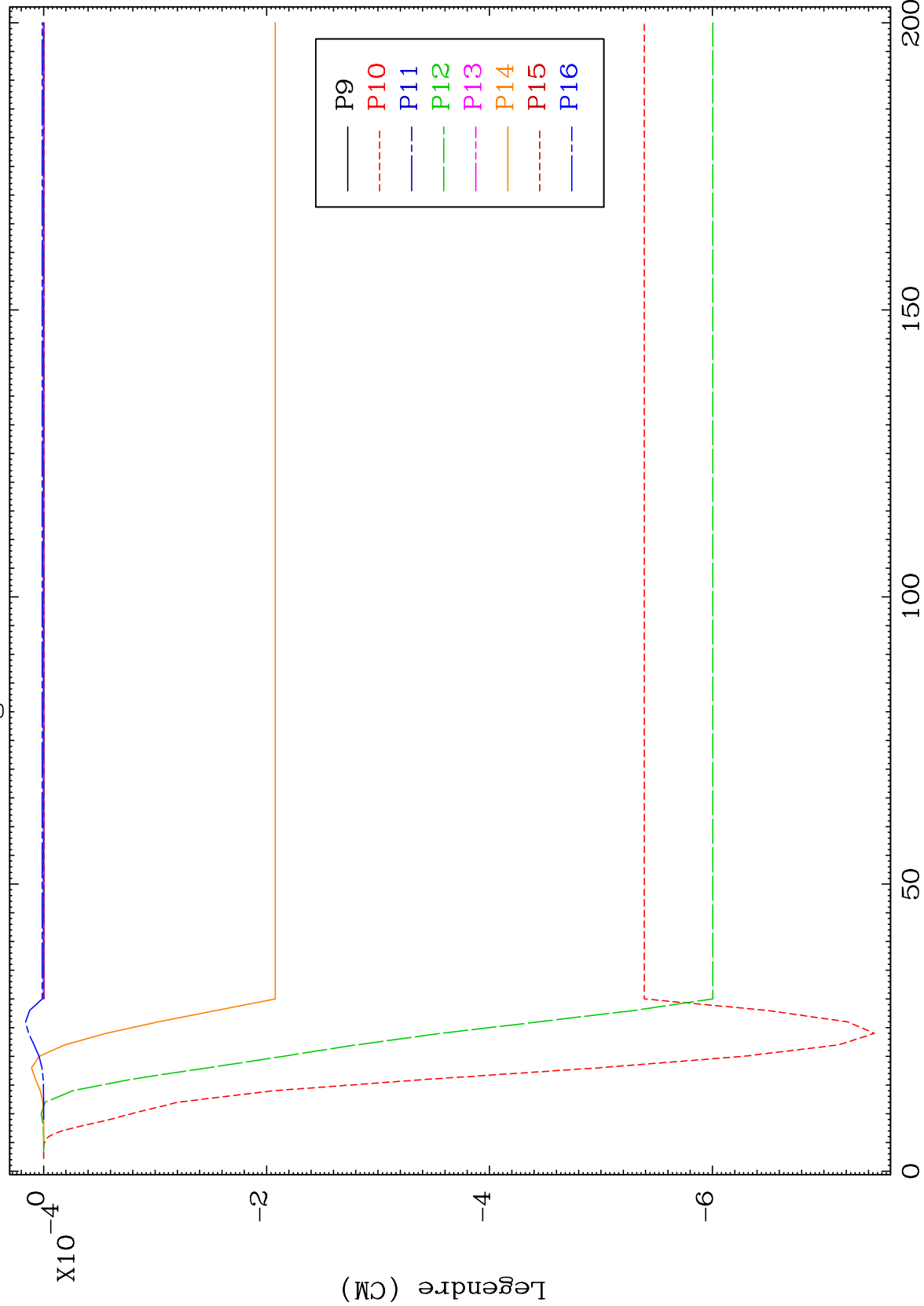
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MAT 5707

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Legendre Coefficients

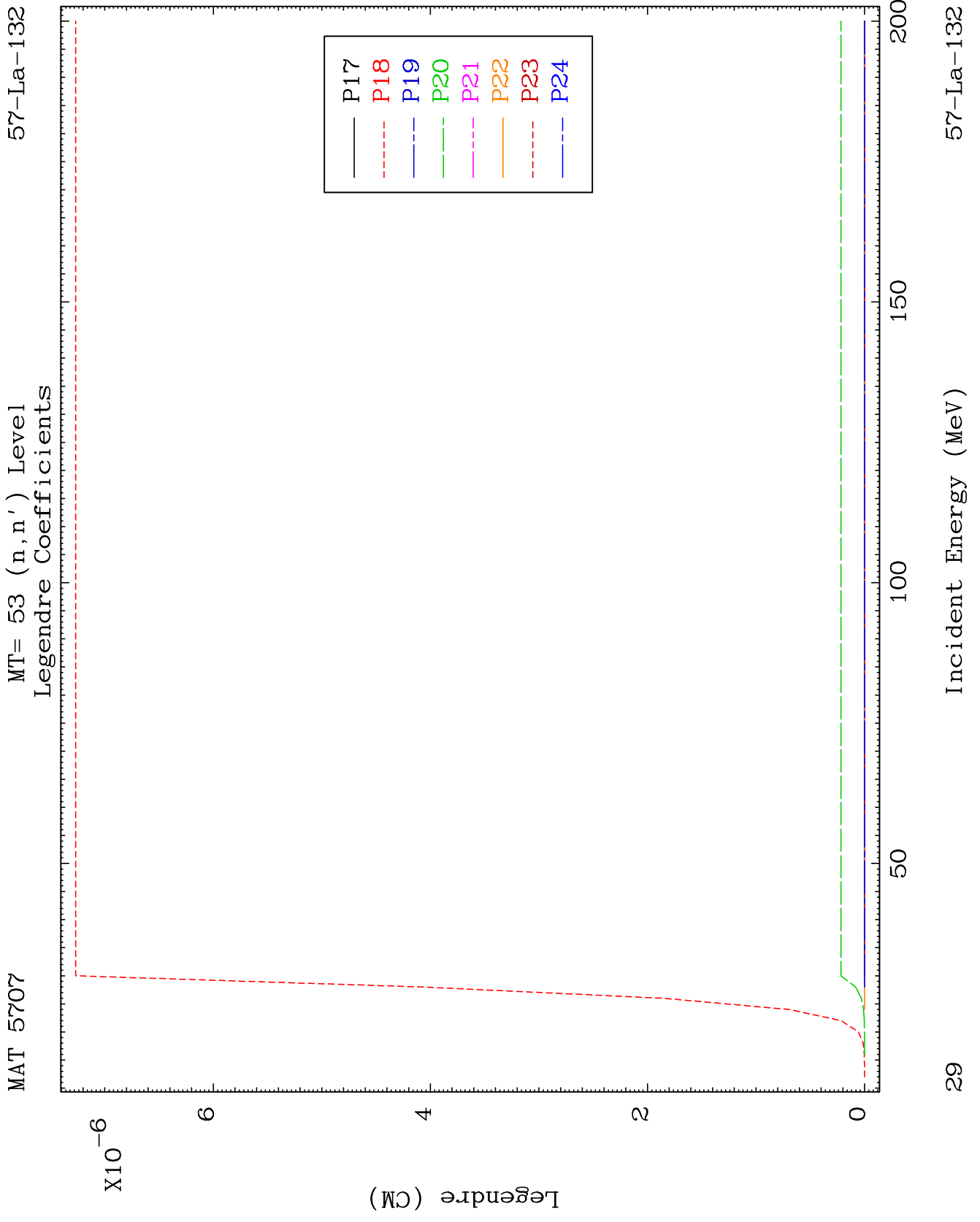
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Incident Energy (MeV)

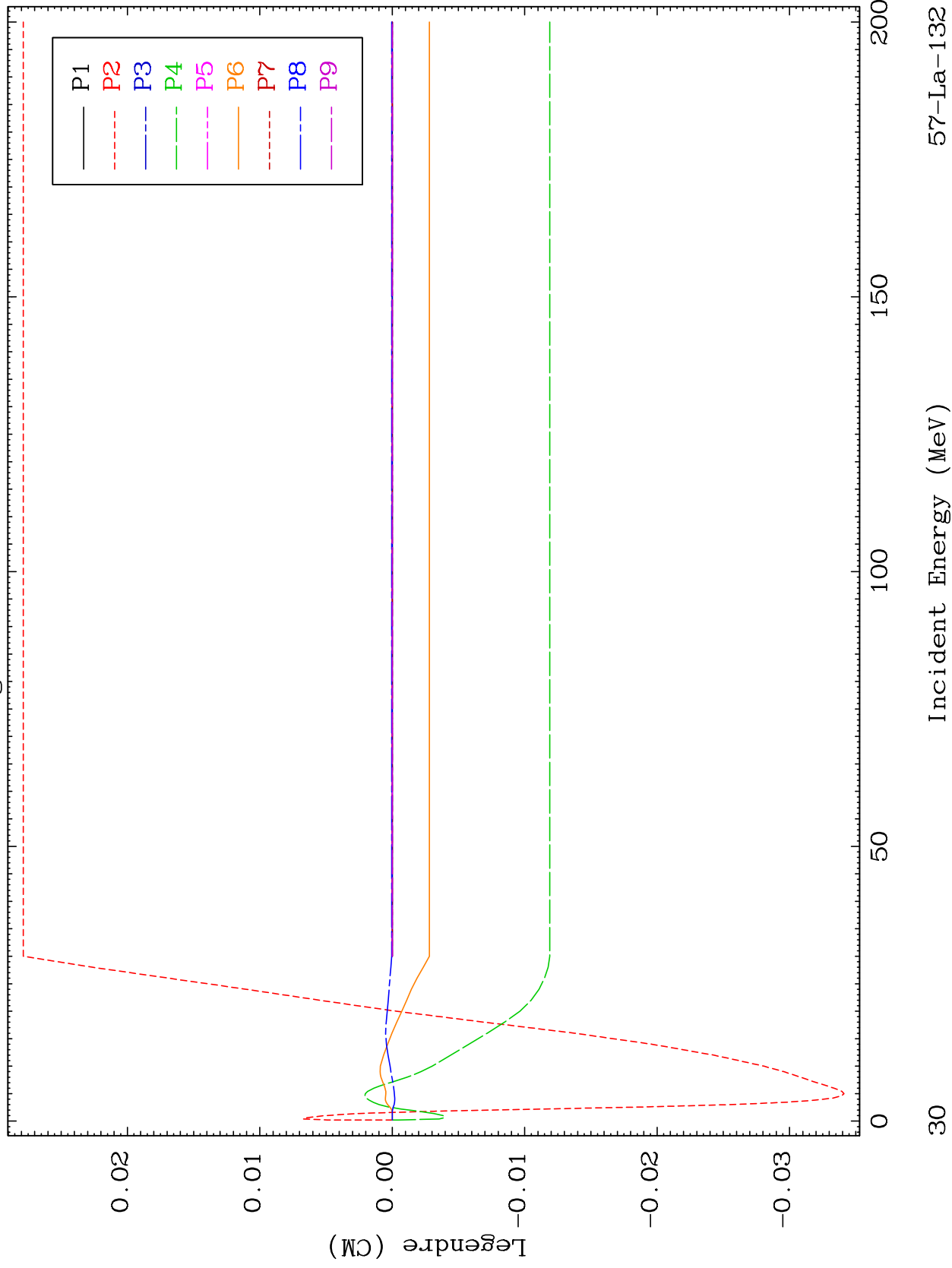
57-La-132



MAT 5707

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

57-La-132

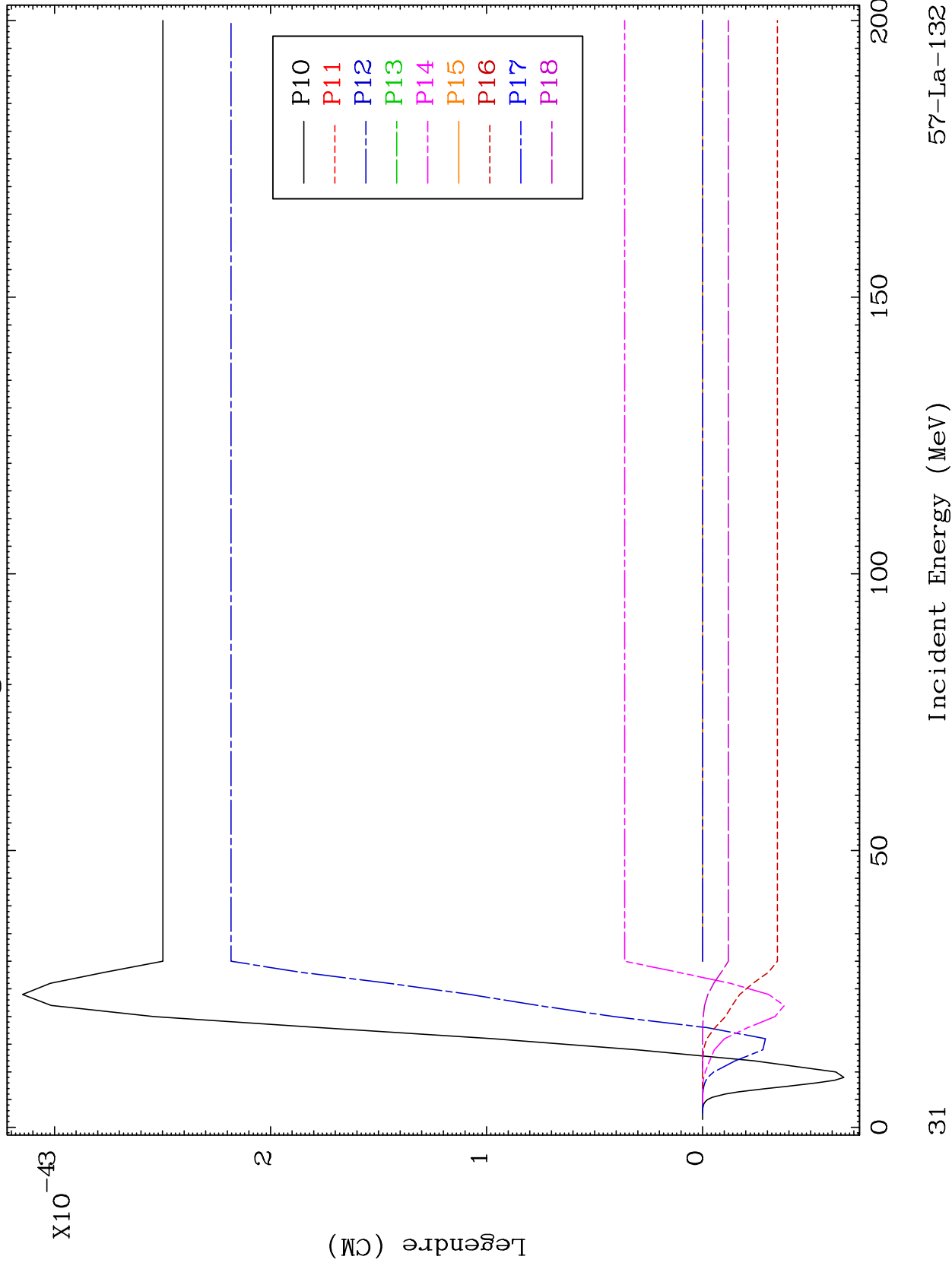


57-La-132

MAT 5707

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

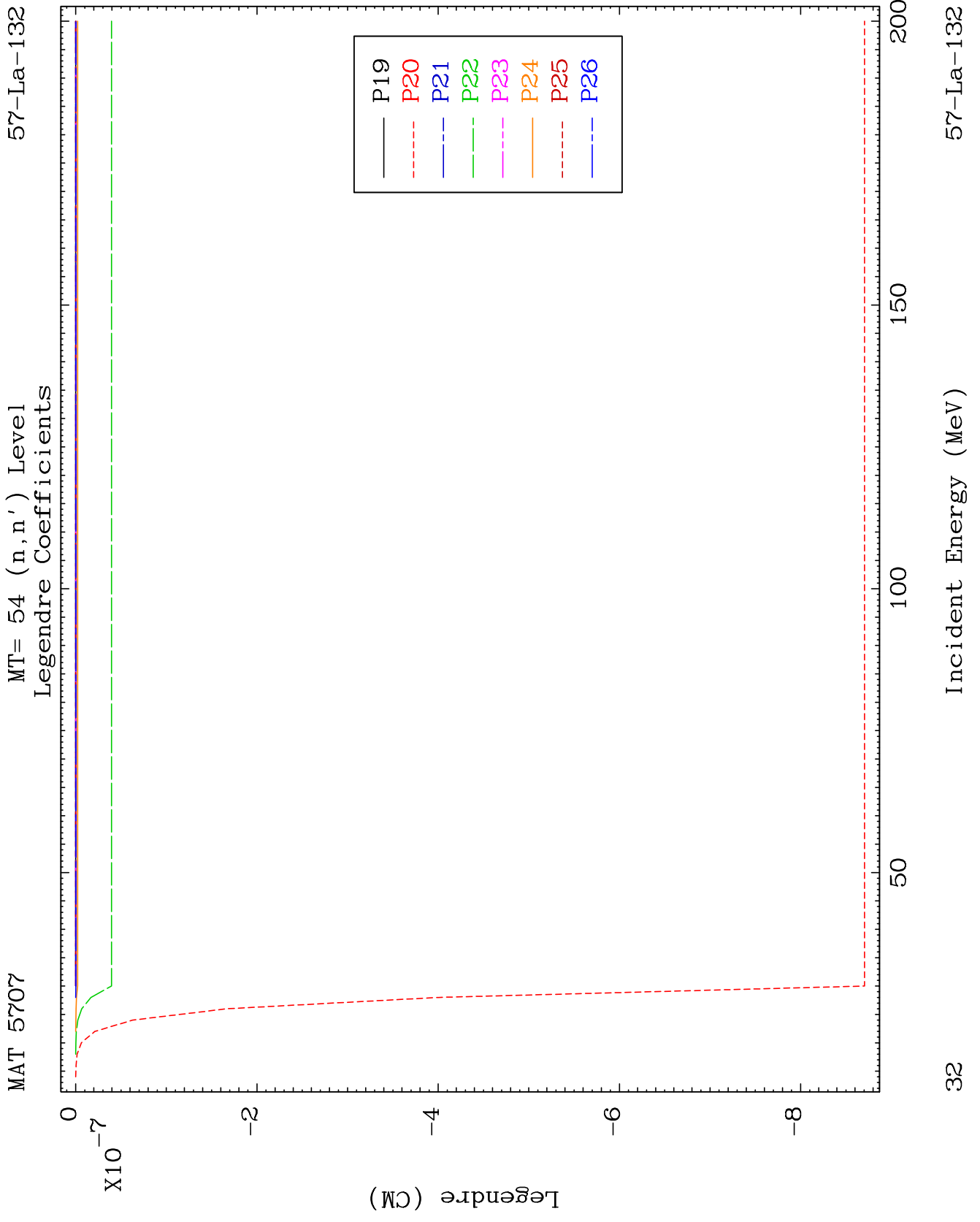
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57-La-132

Incident Energy (MeV)

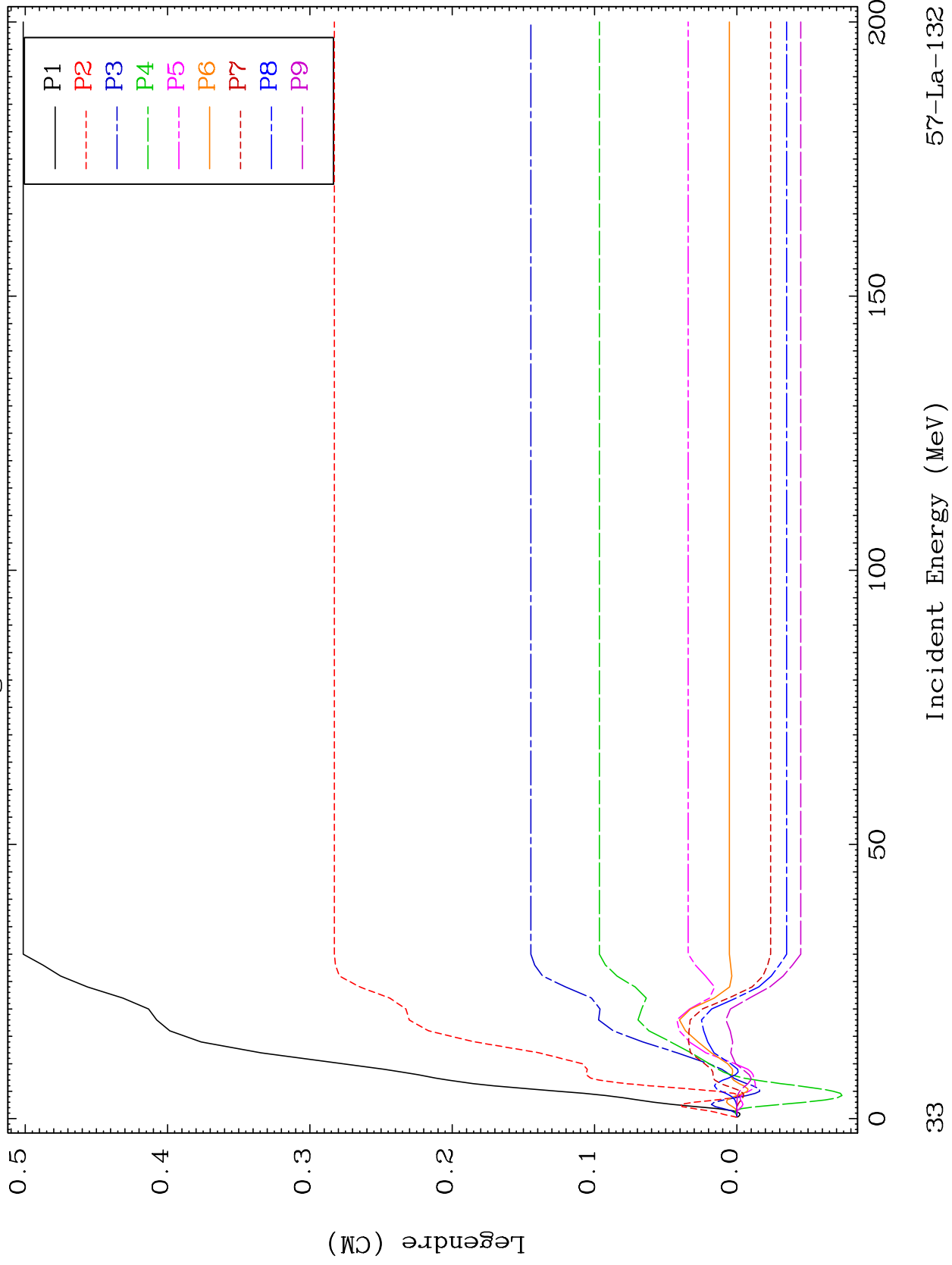
31



MAT 5707

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

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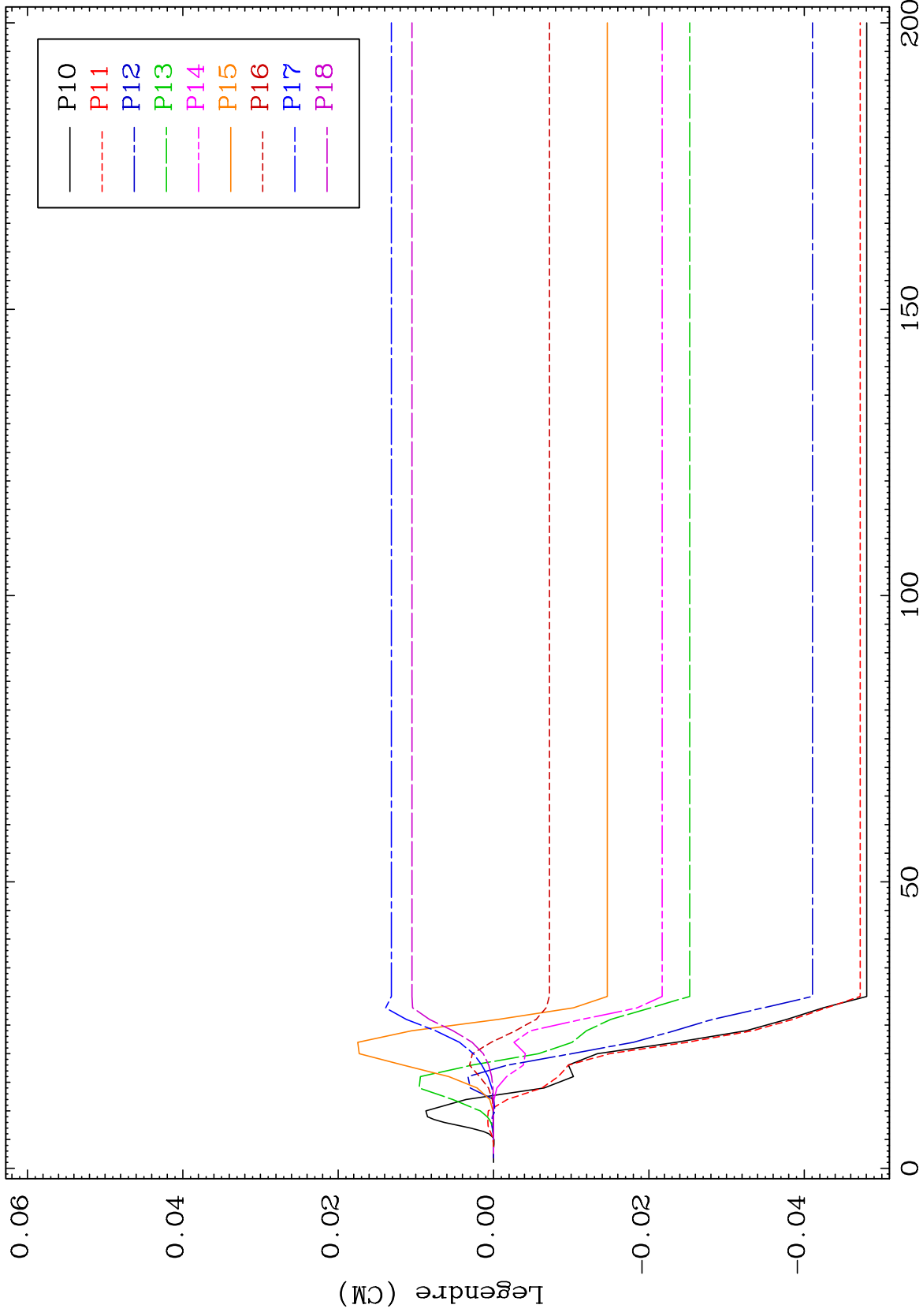
Incident Energy (MeV)

57-La-132

MAT 5707

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

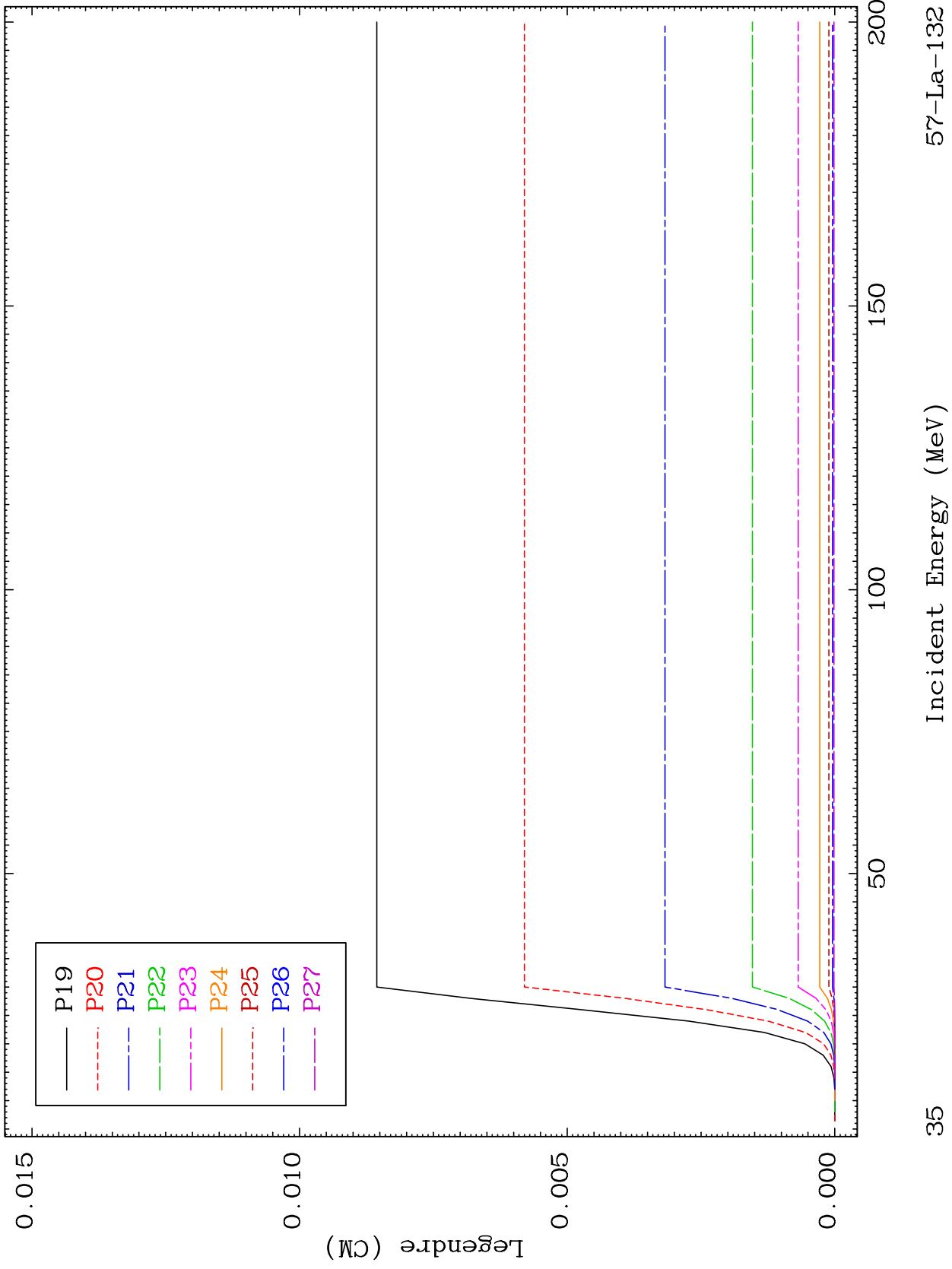
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MAT 5707

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

57-La-132



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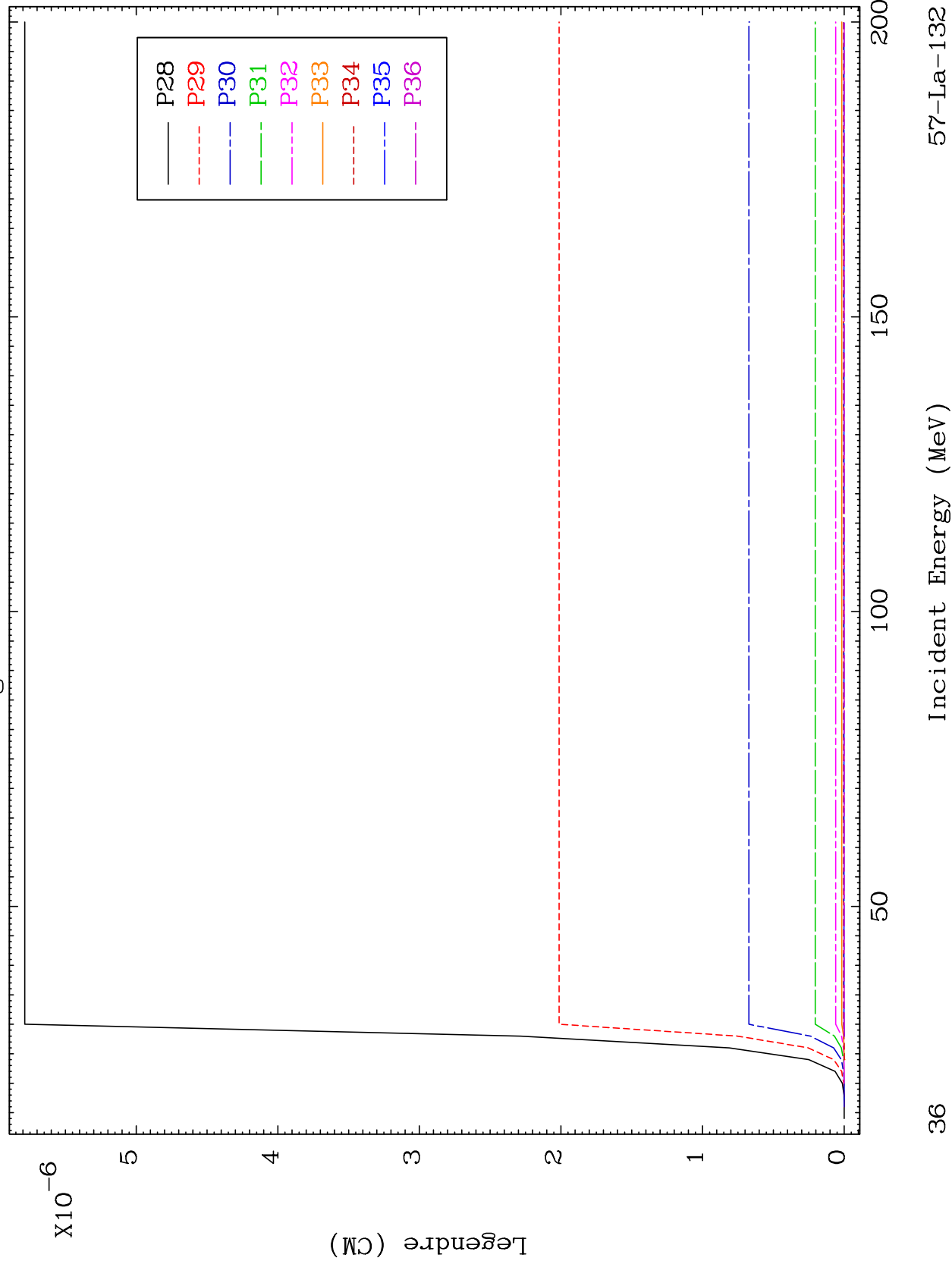
Incident Energy (MeV)

57-La-132

MAT 5707

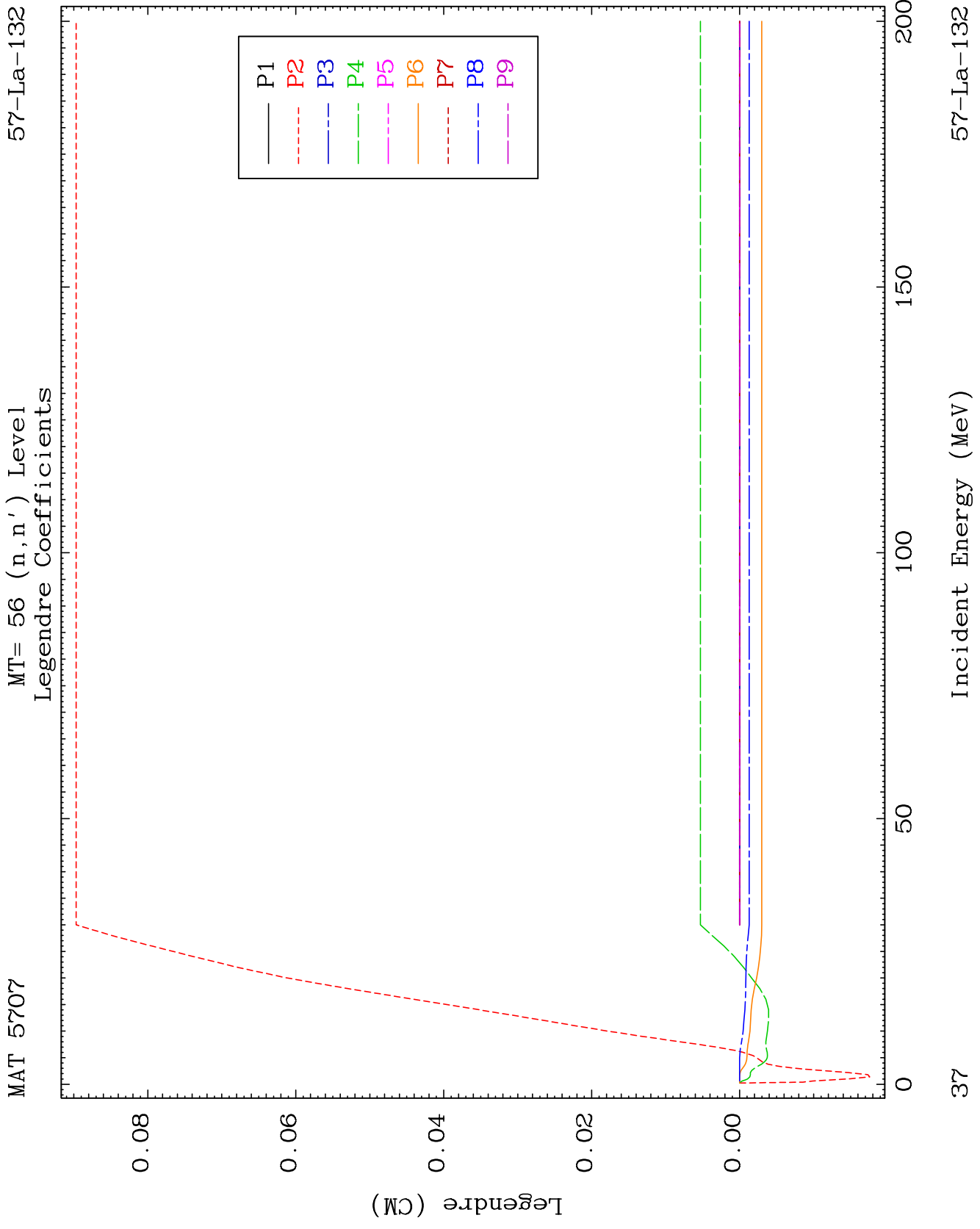
MT= 55 (n,n') Level
Legendre Coefficients

57-La-132



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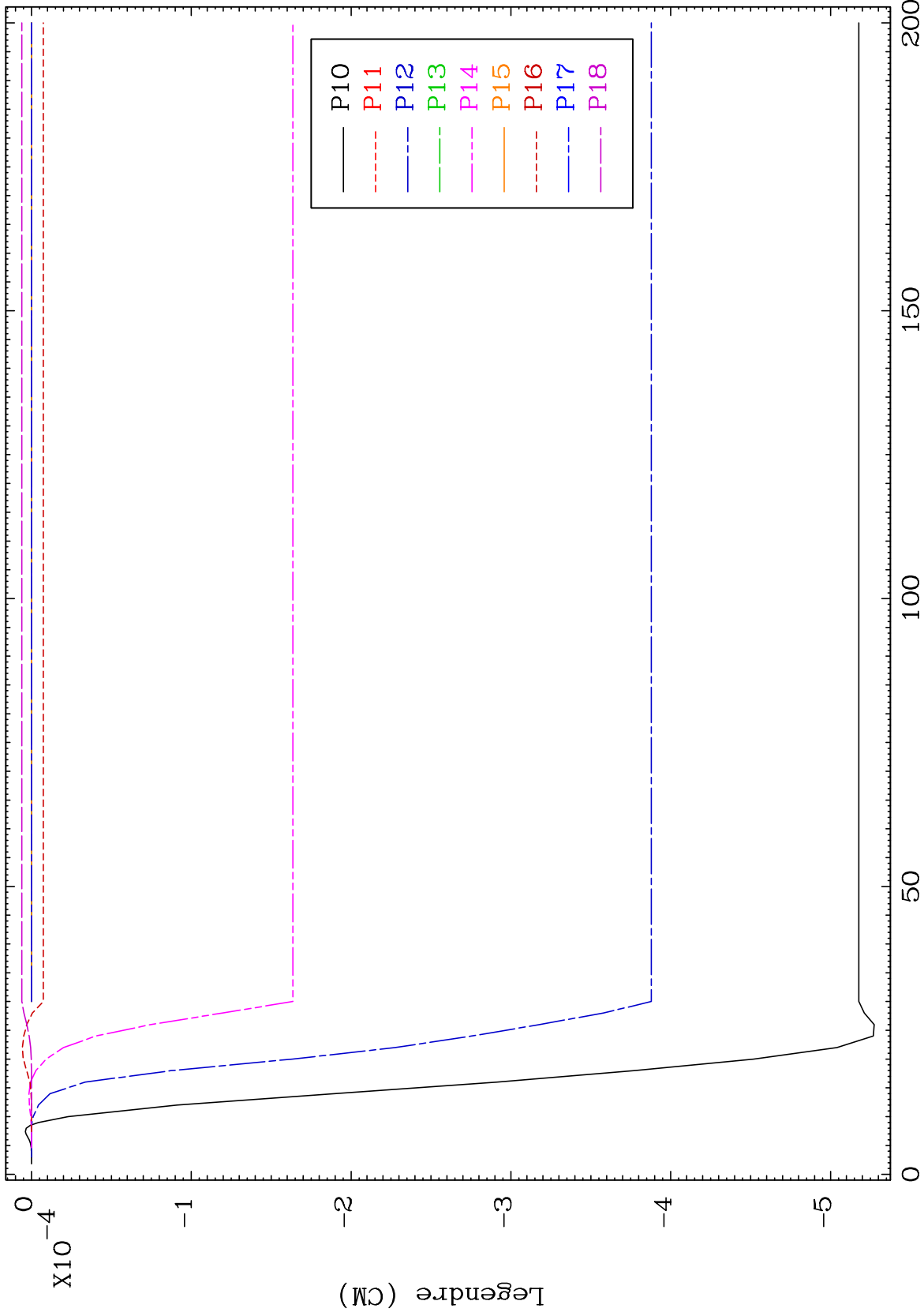
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MAT 5707

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

57-La-132



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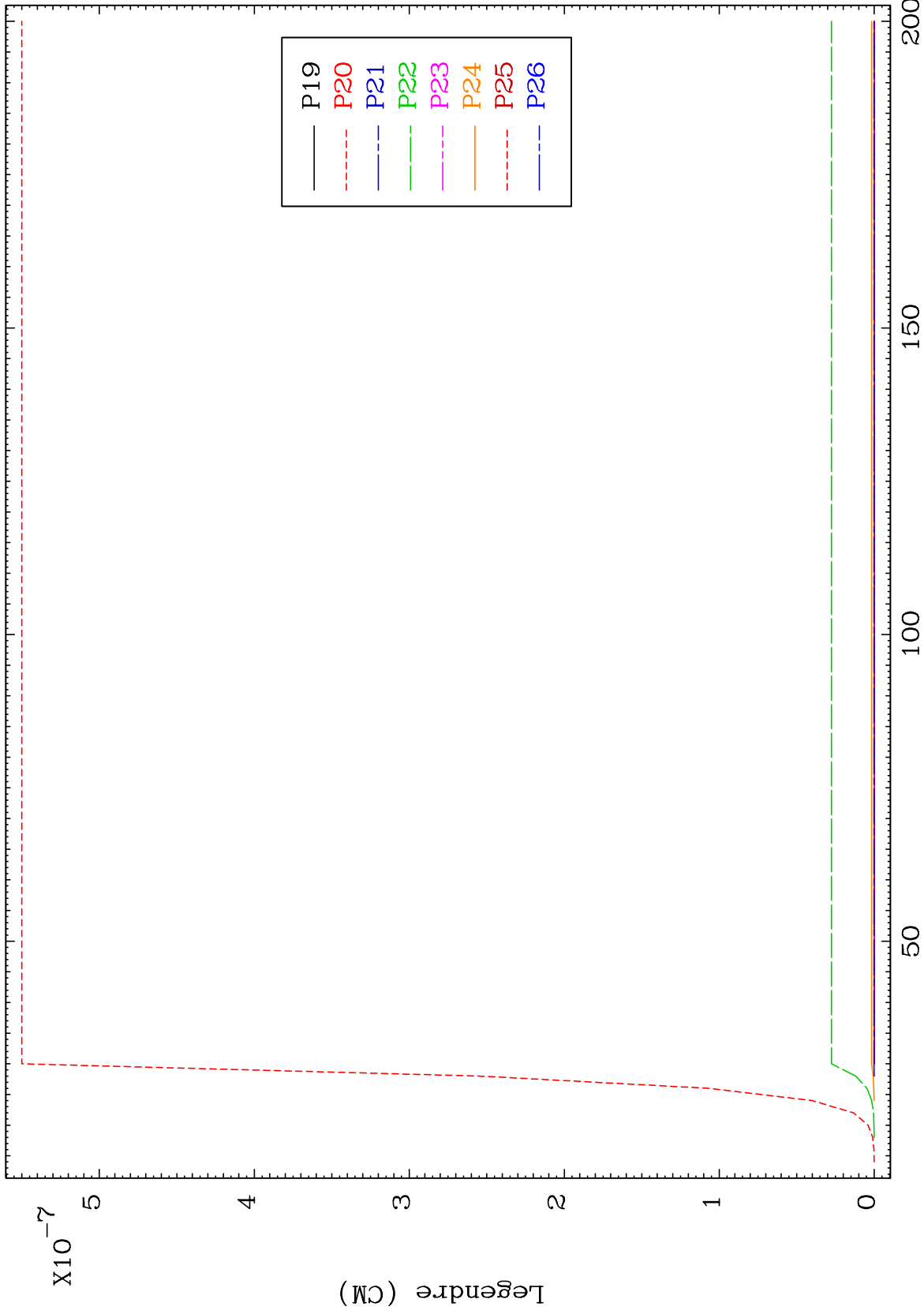
Incident Energy (MeV)

57-La-132

MAT 5707

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

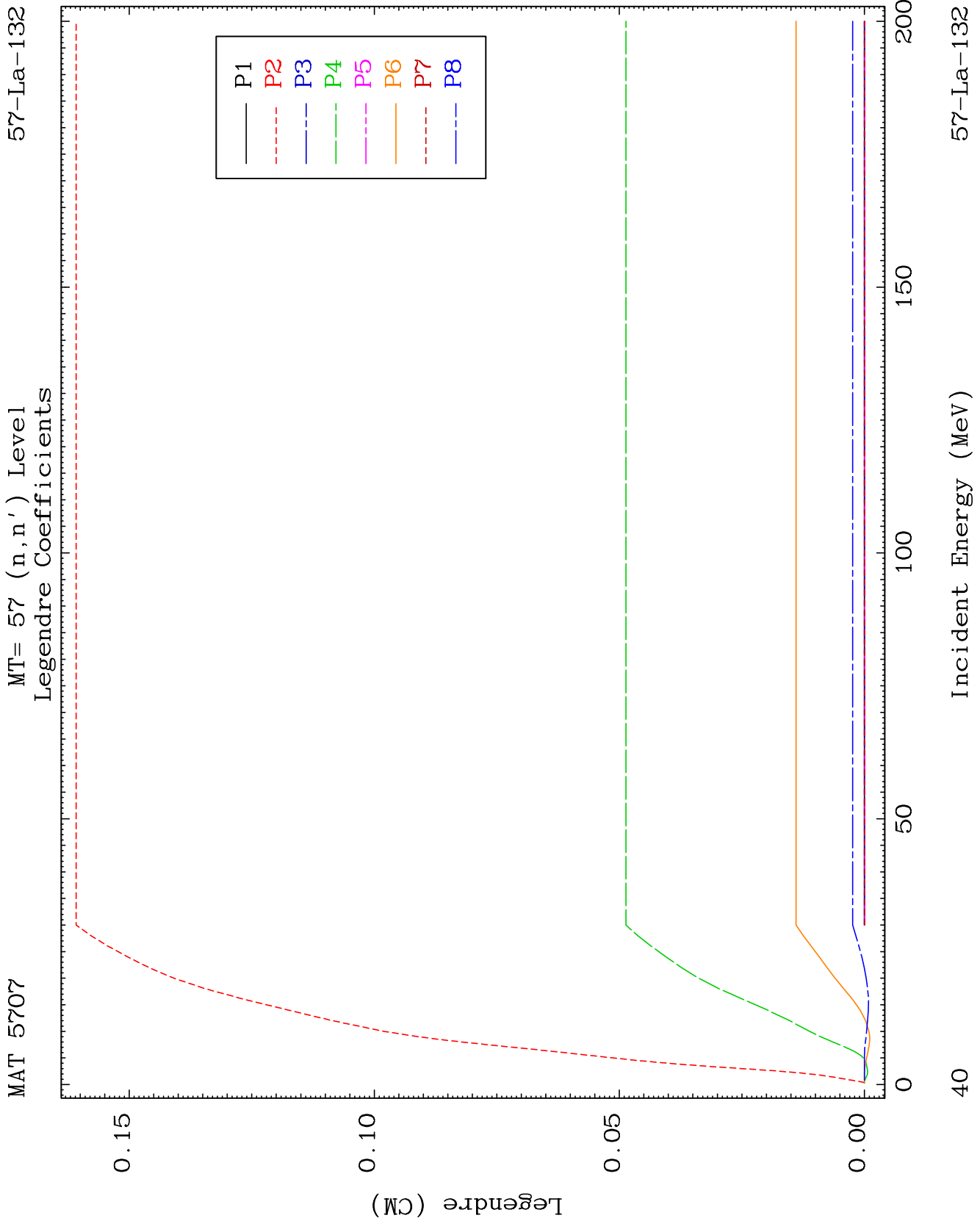
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Incident Energy (MeV)

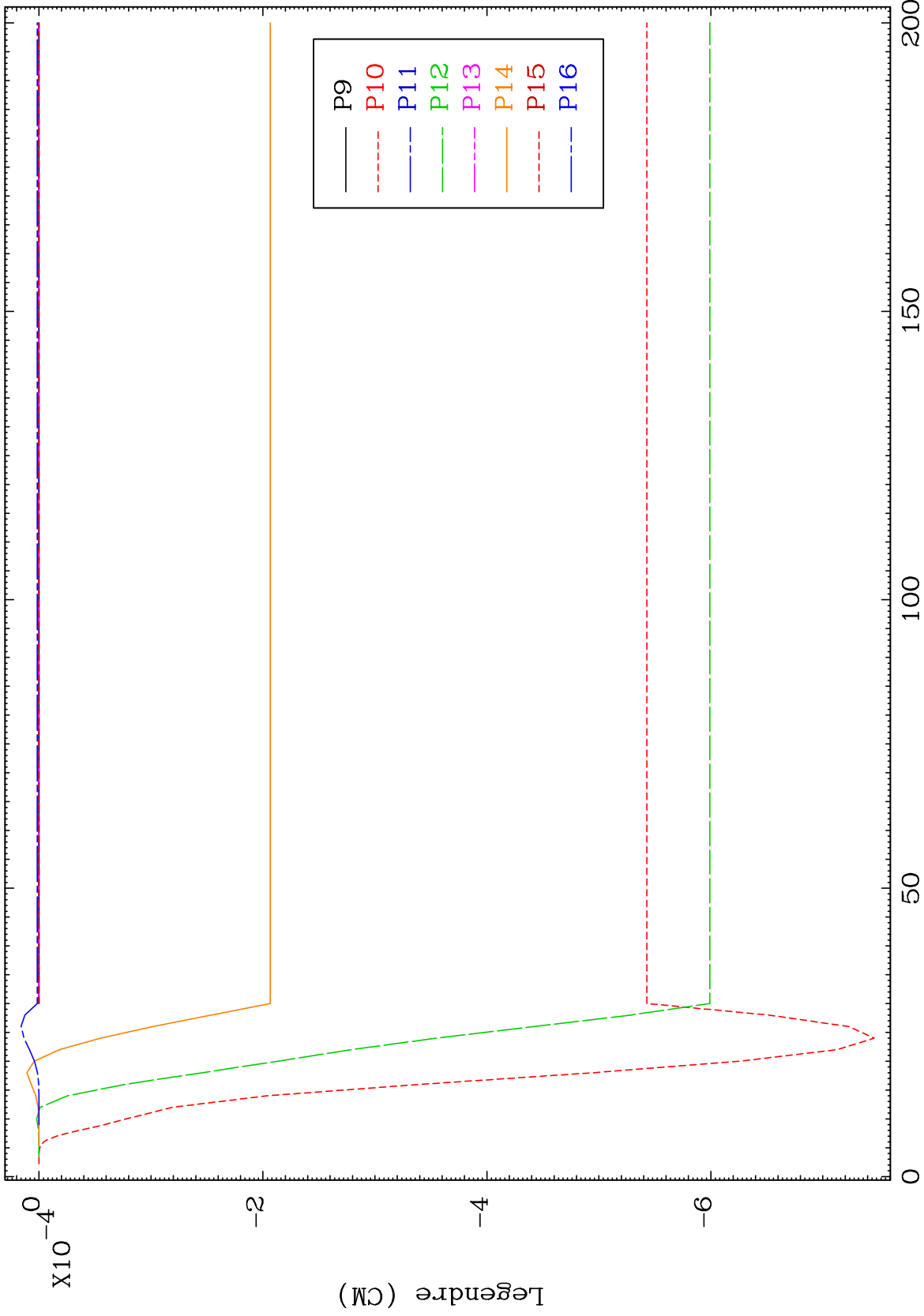
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MAT 5707

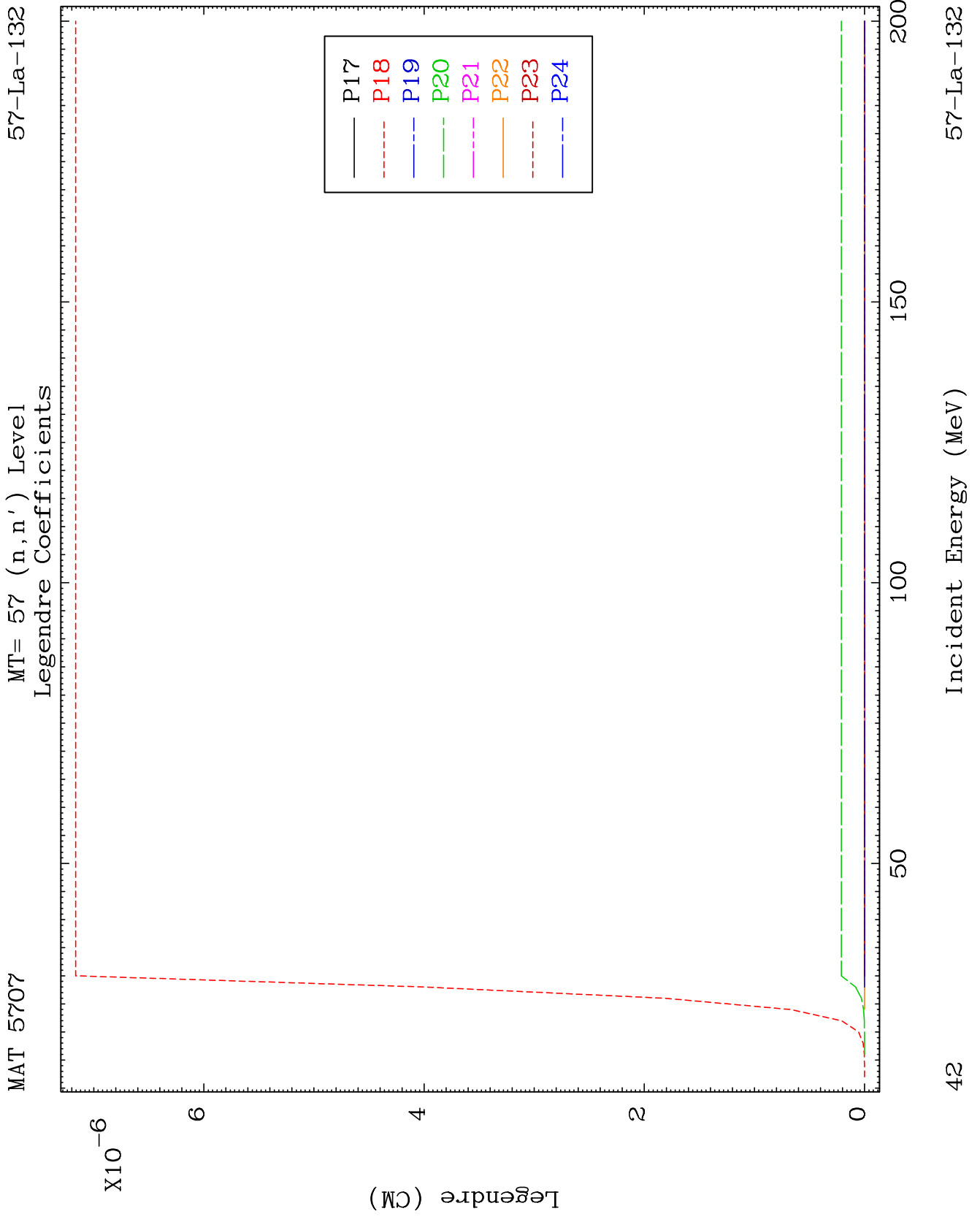
MT= 57 (n,n') Level
Legendre Coefficients

57-La-132



41

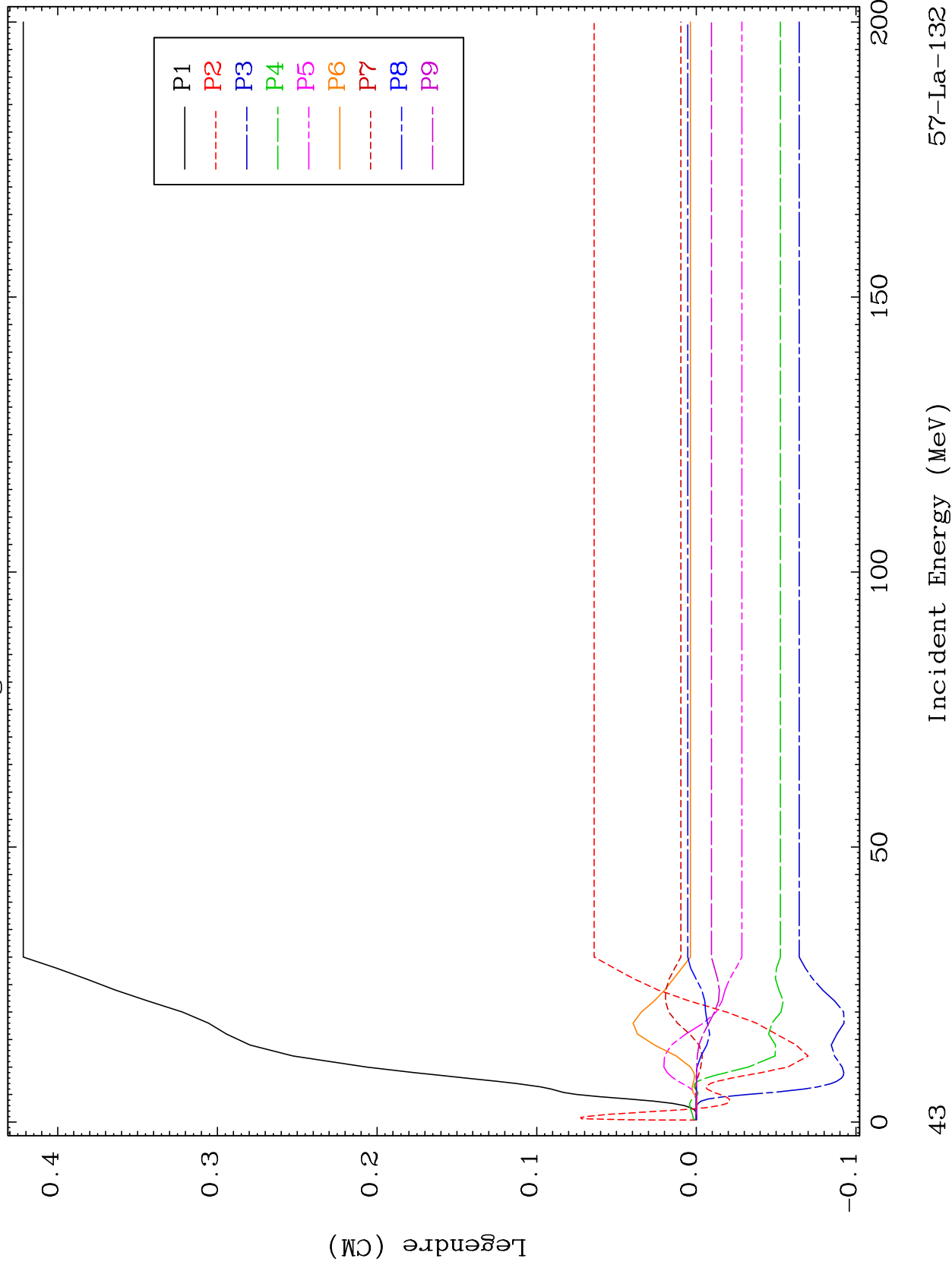
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MAT 5707

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

57-La-132



57-La-132

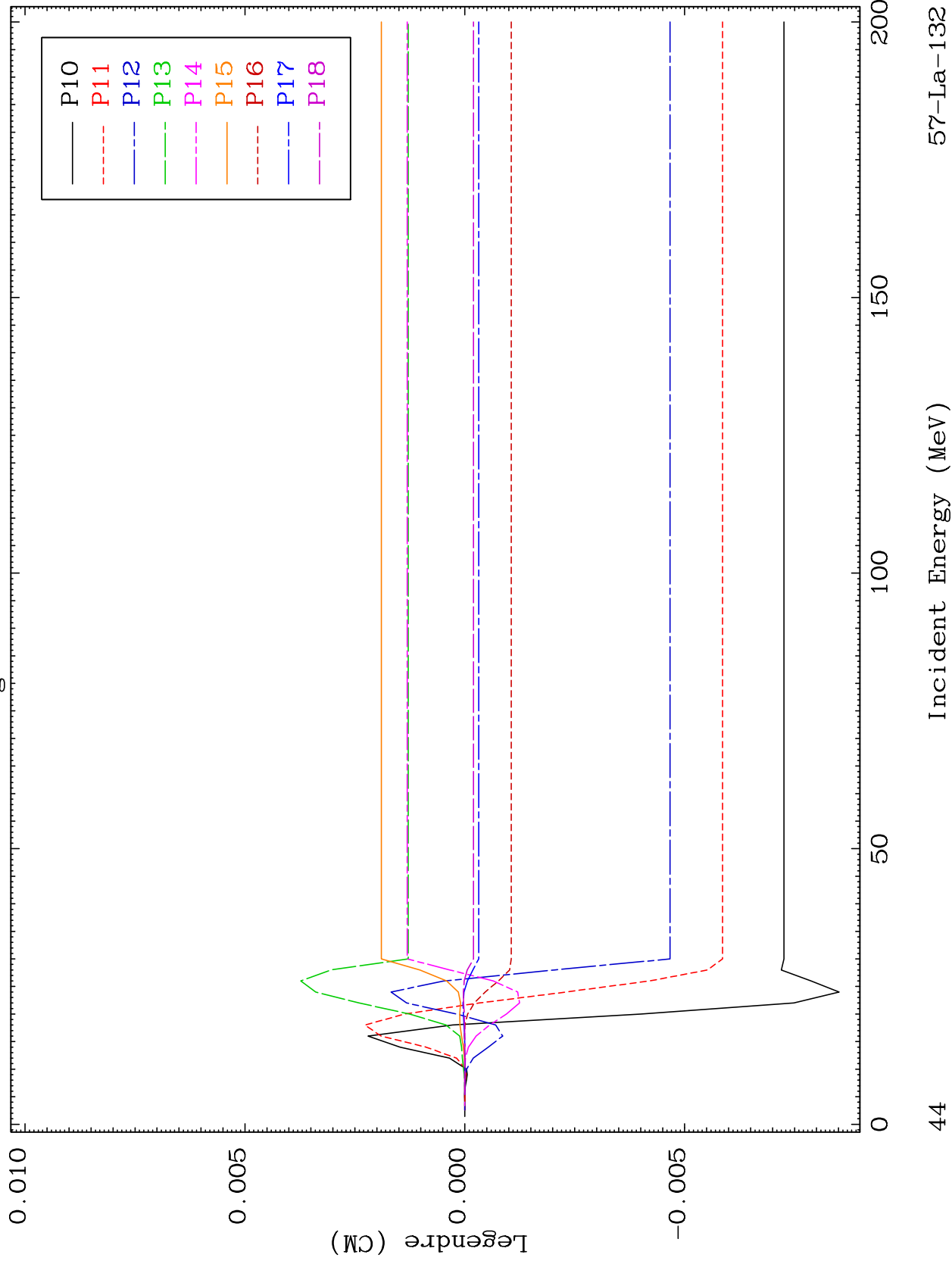
Incident Energy (MeV)

43

MAT 5707

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

57-La-132



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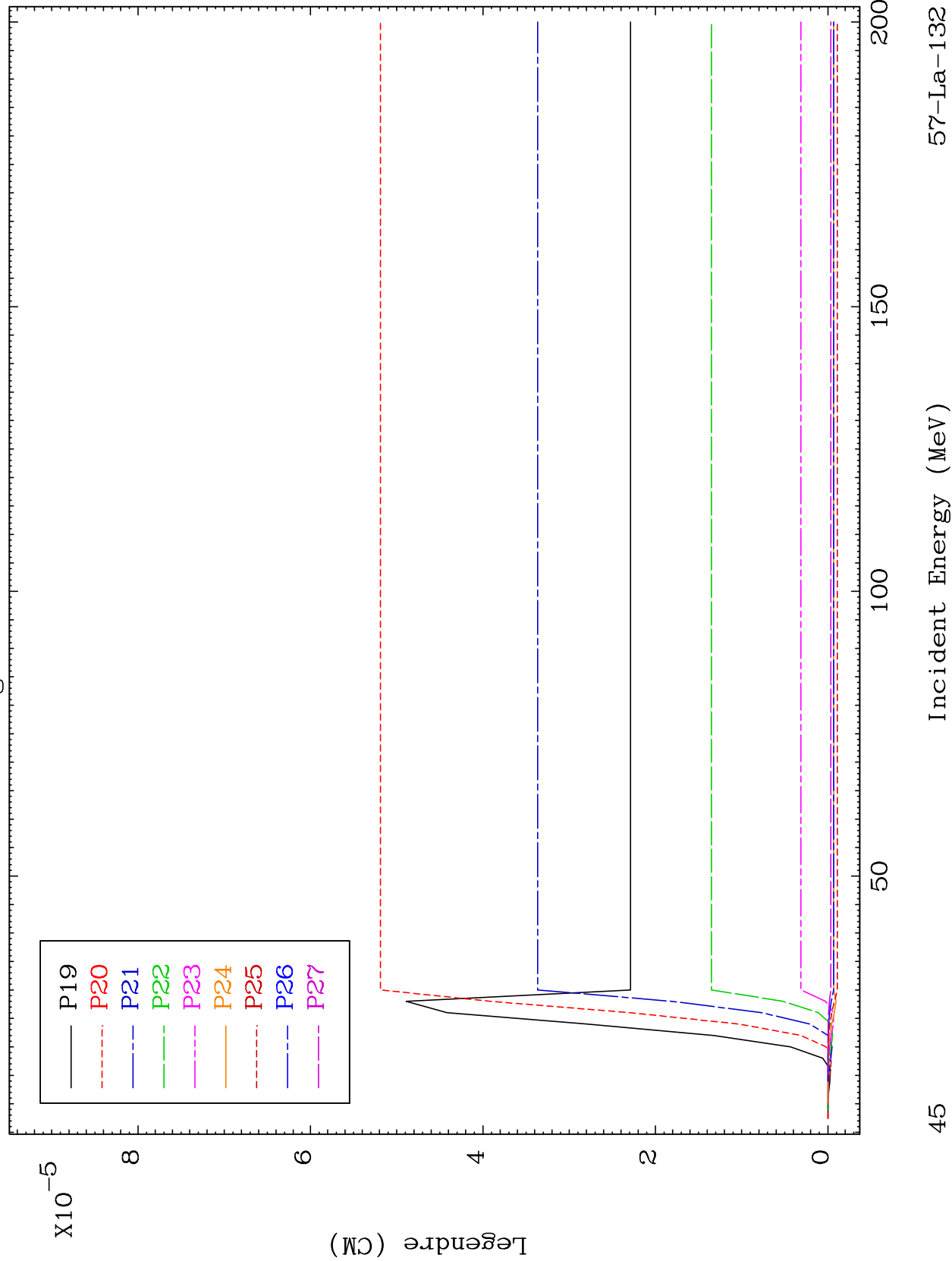
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



45

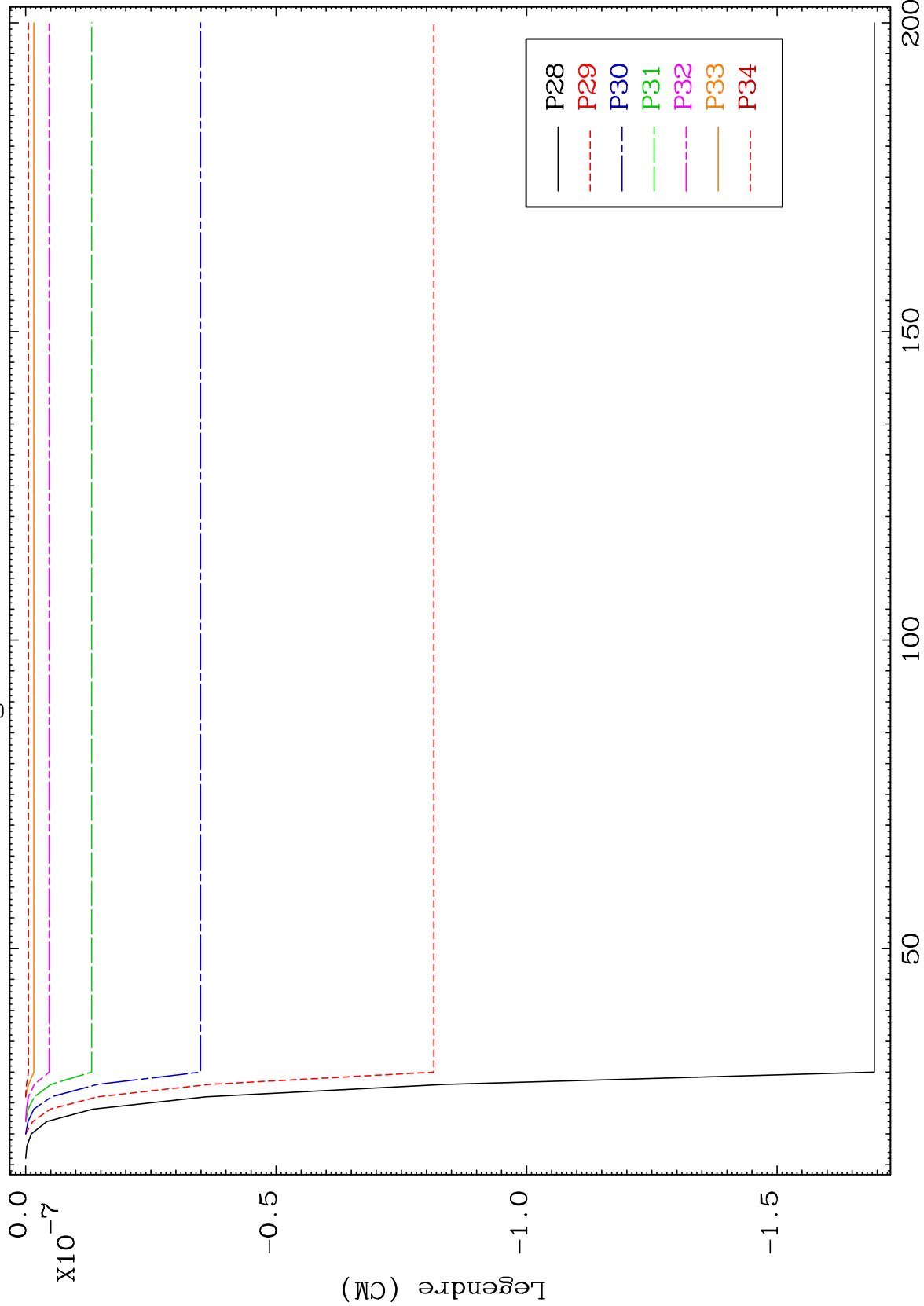
Incident Energy (MeV)

57-La-132

MAT 5707

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

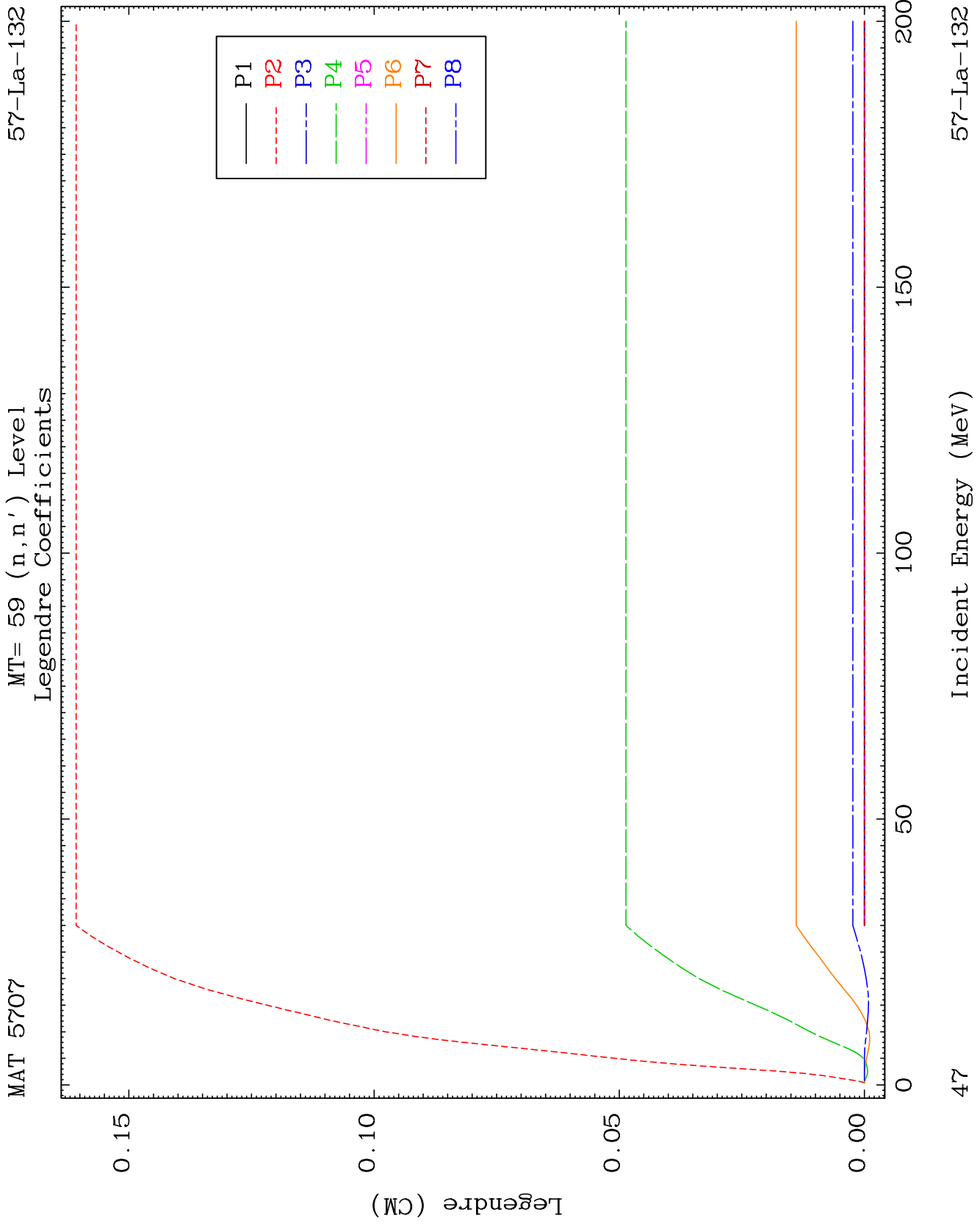
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46

Incident Energy (MeV)

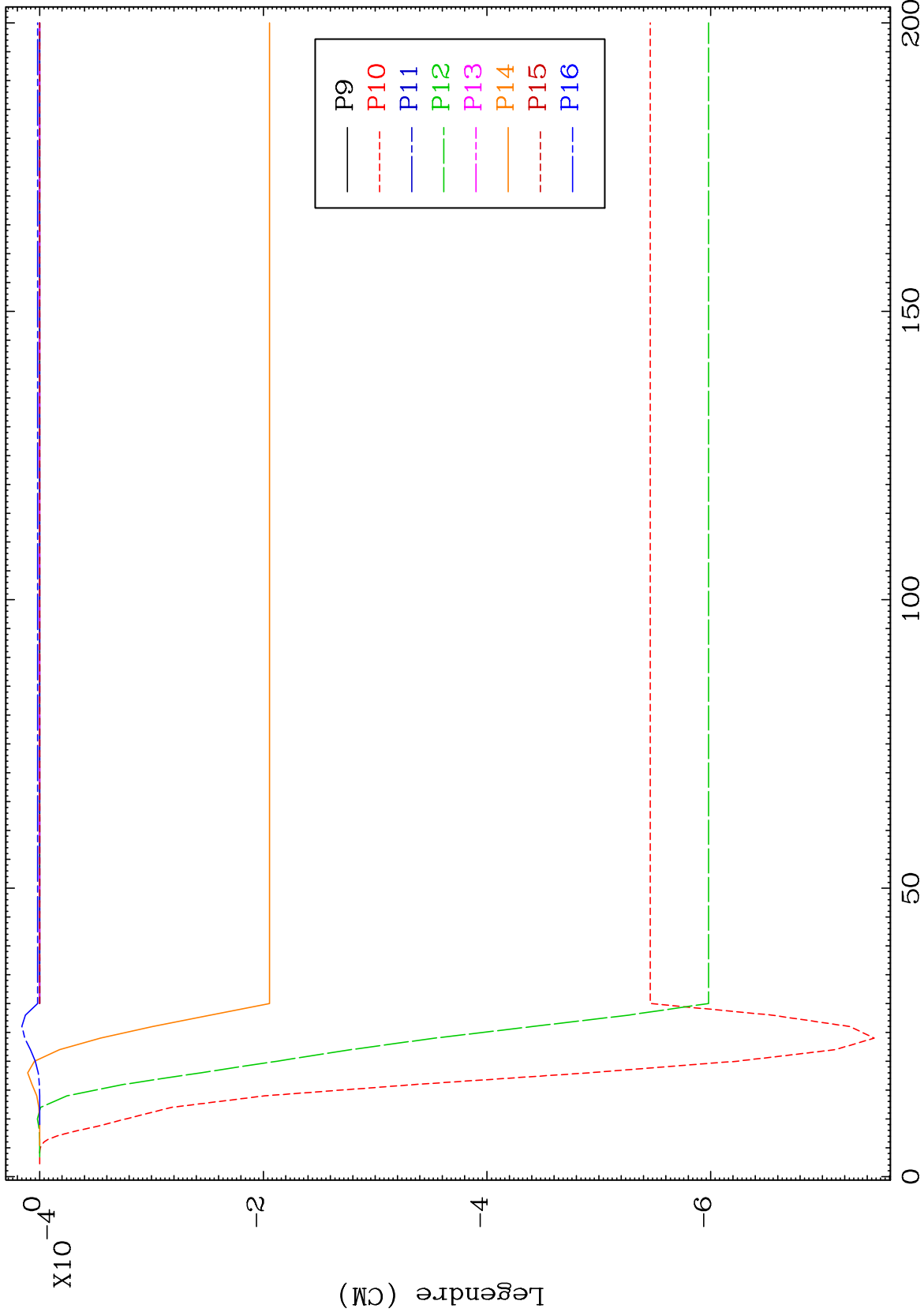
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MAT 5707

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

57-La-132



48

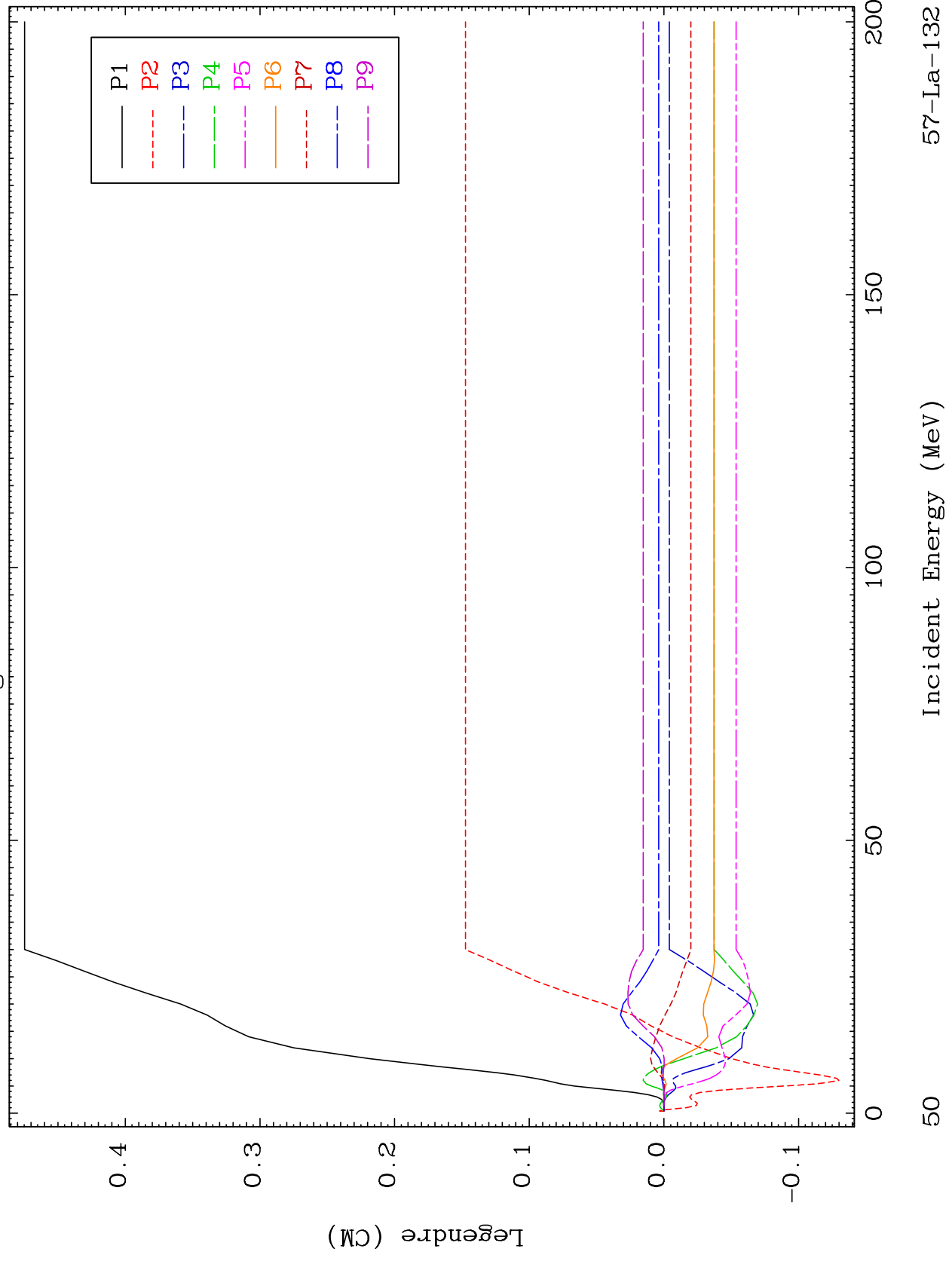
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



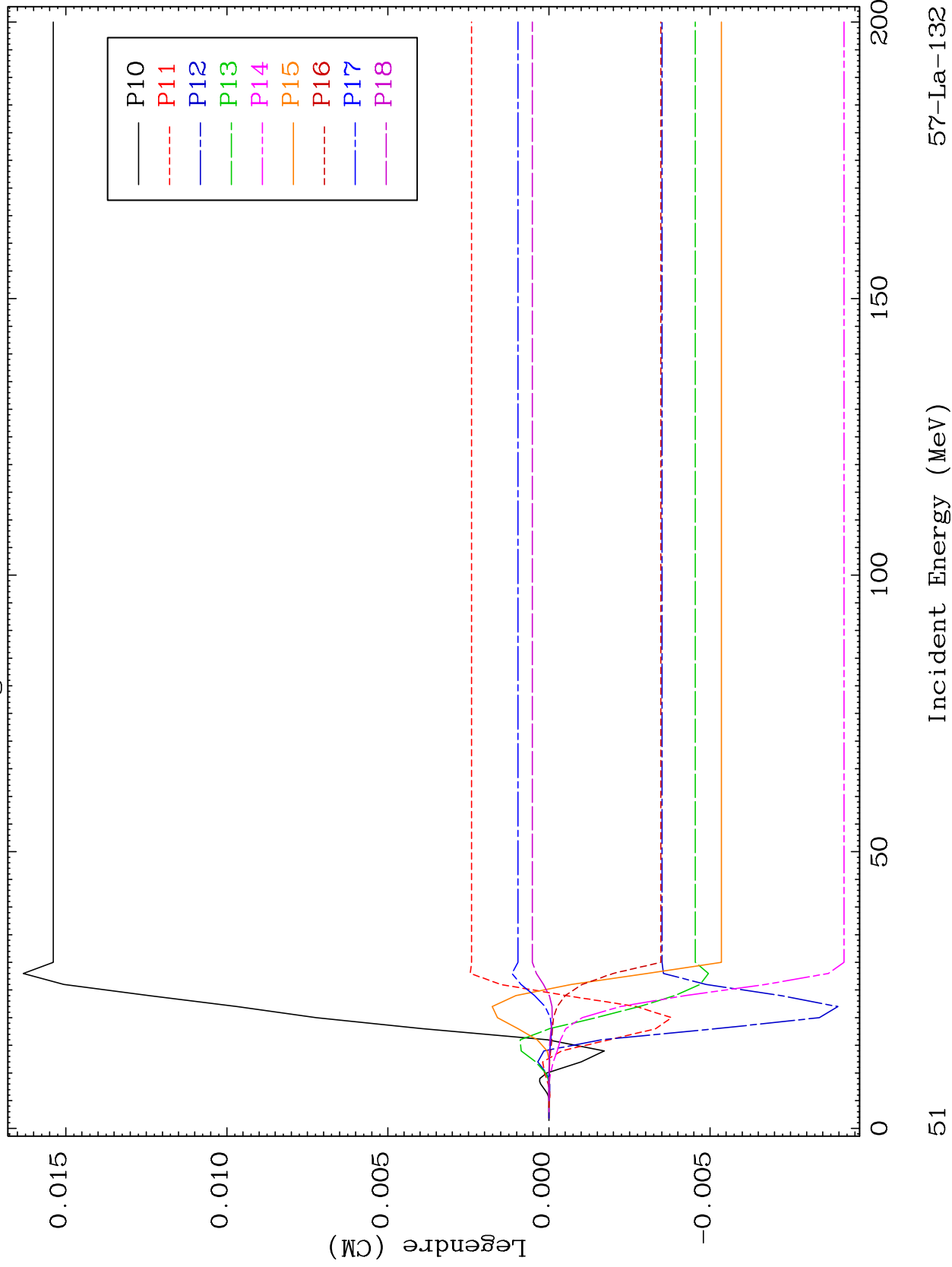
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Incident Energy (MeV)

MAT 5707

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

57-La-132



57-La-132

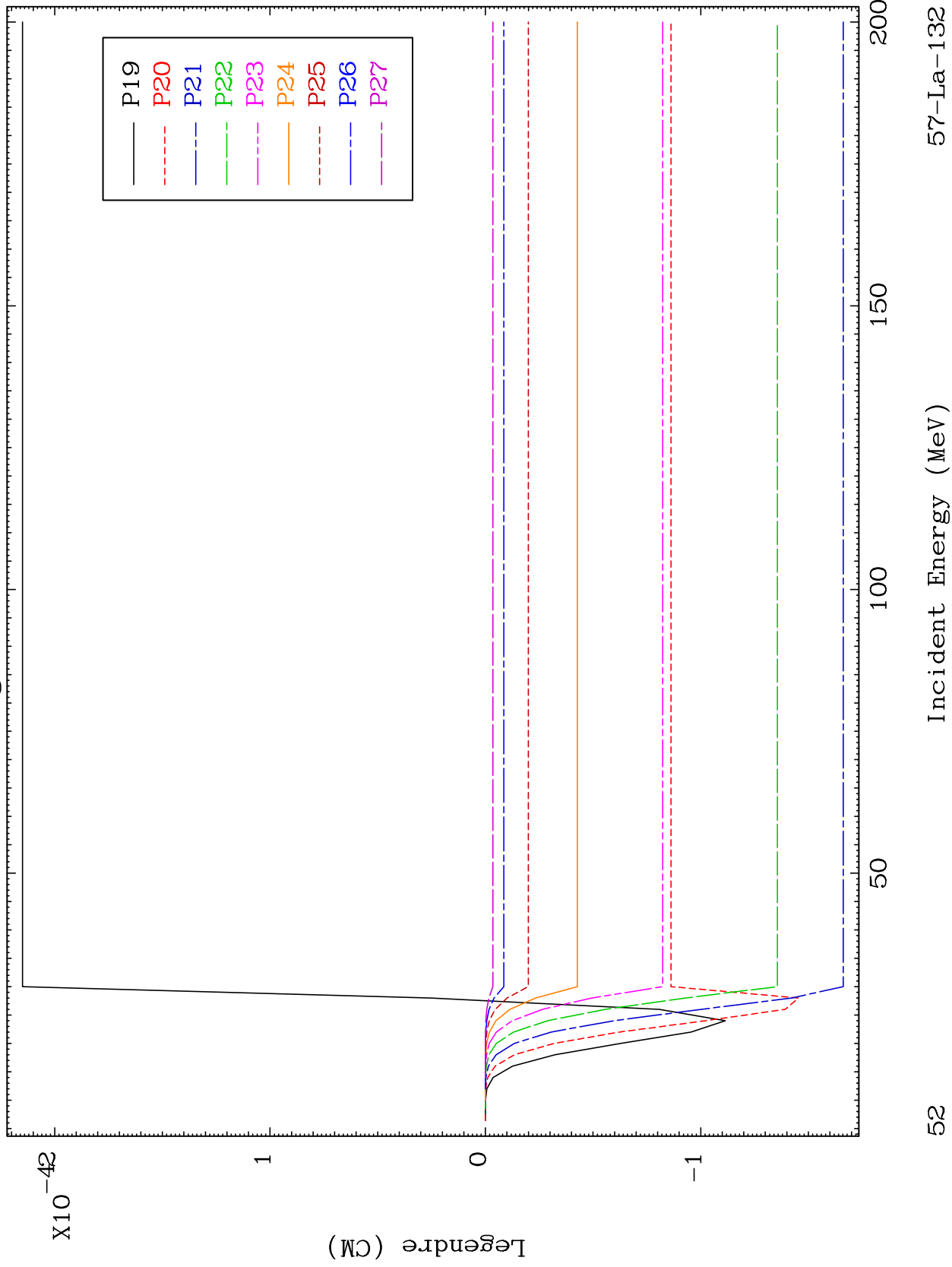
Incident Energy (MeV)

51

MAT 5707

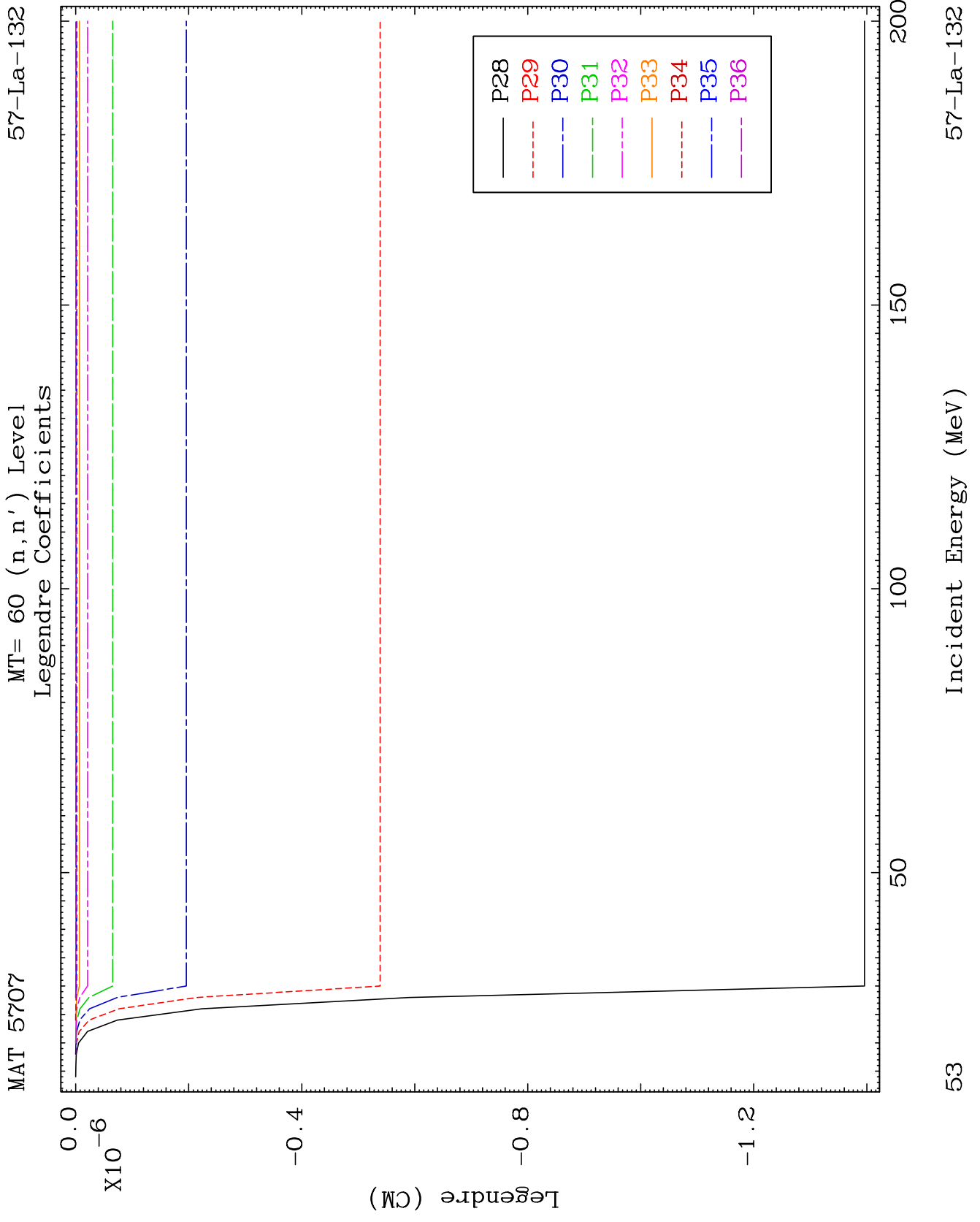
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Legendre Coefficients

57-La-132



52

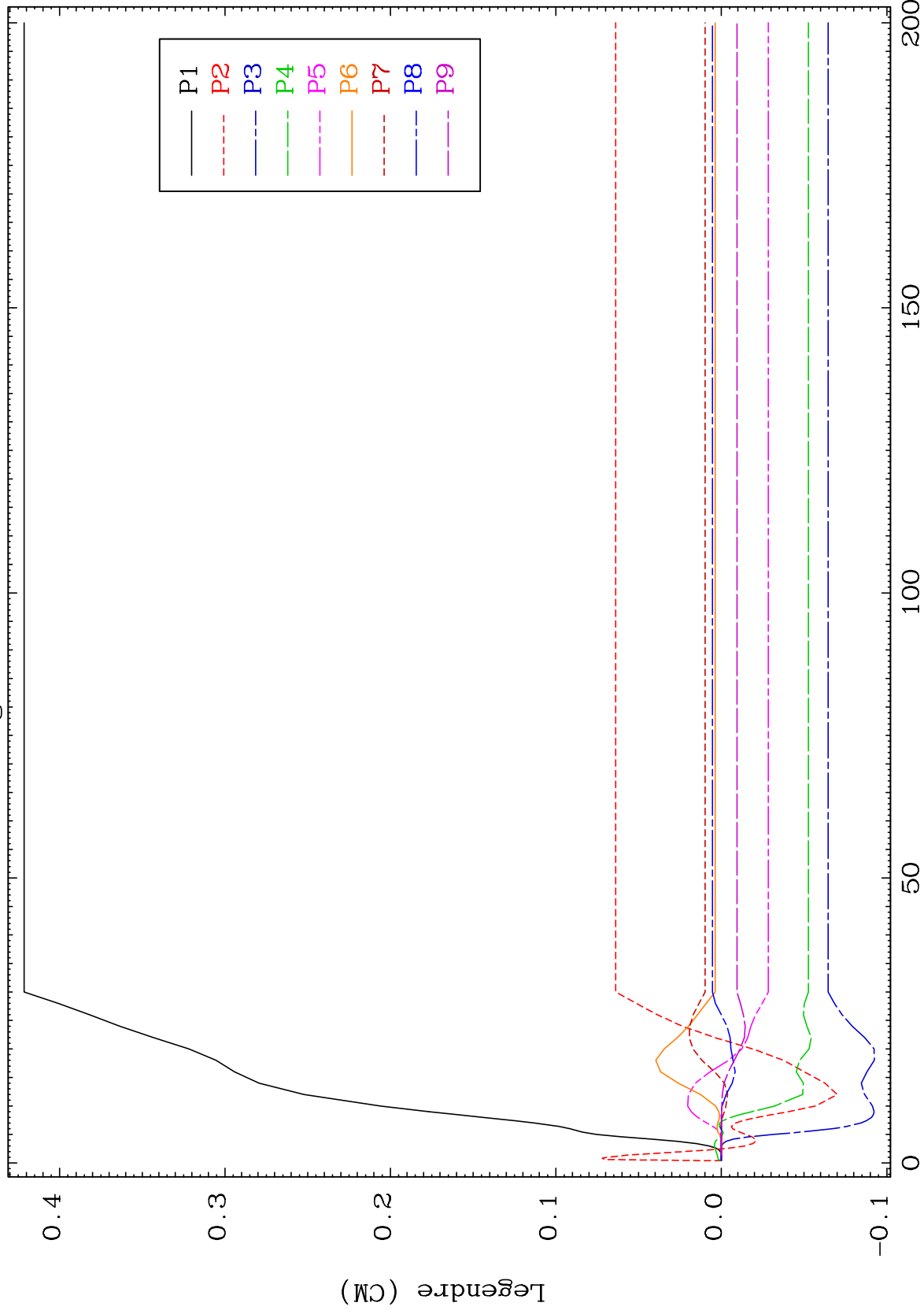
57-La-132



MAT 5707

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

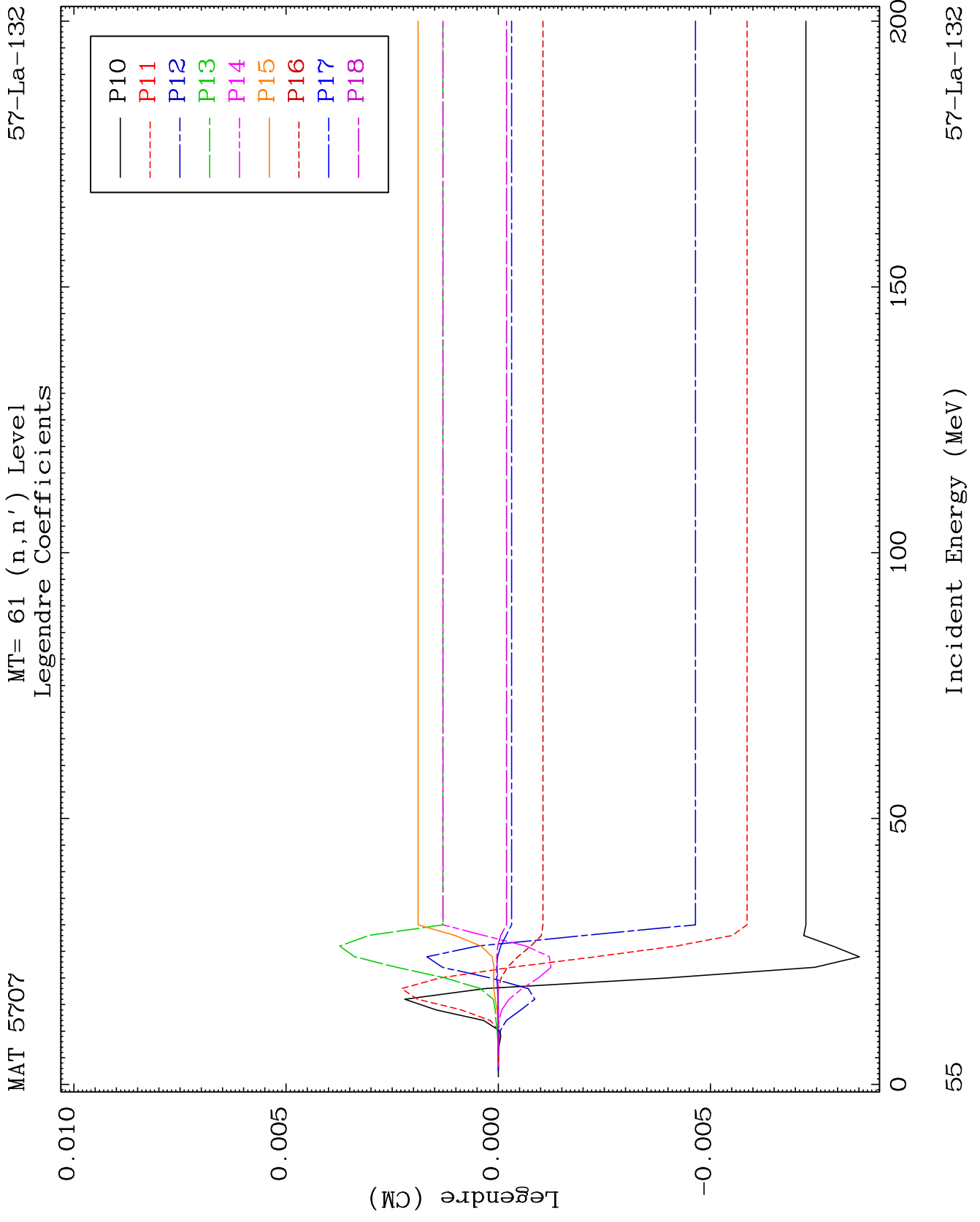
57-La-132



54

Incident Energy (MeV)

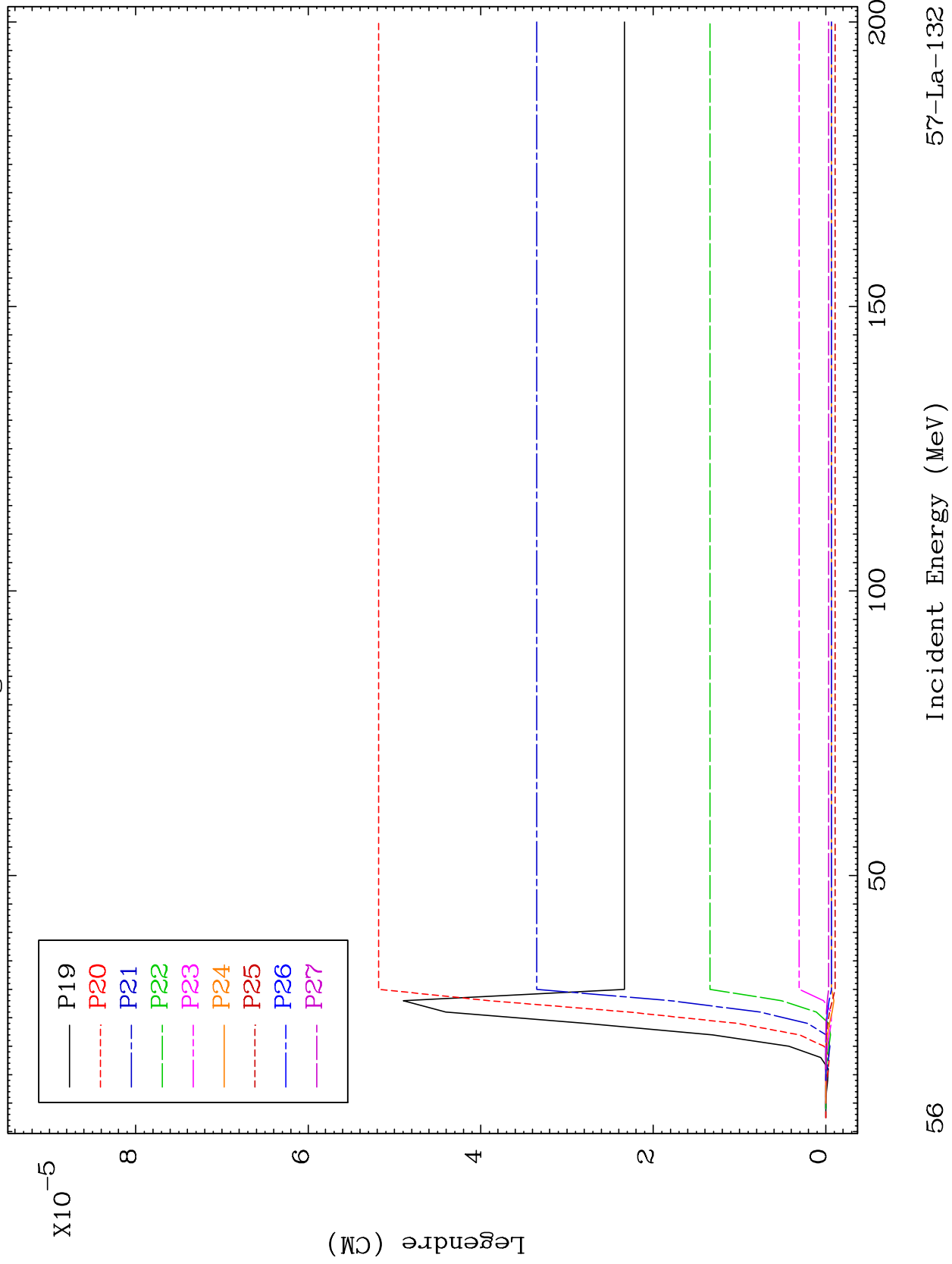
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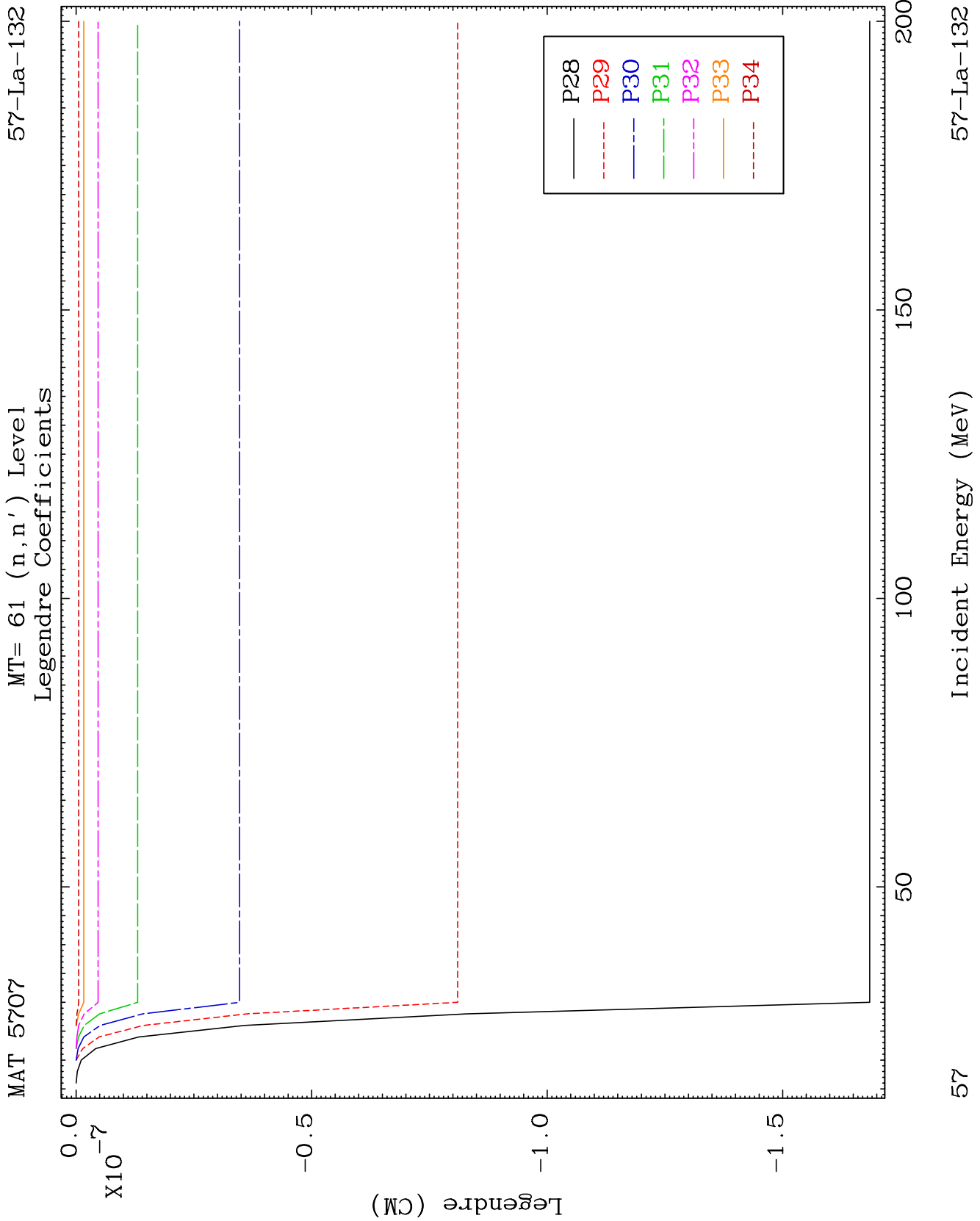


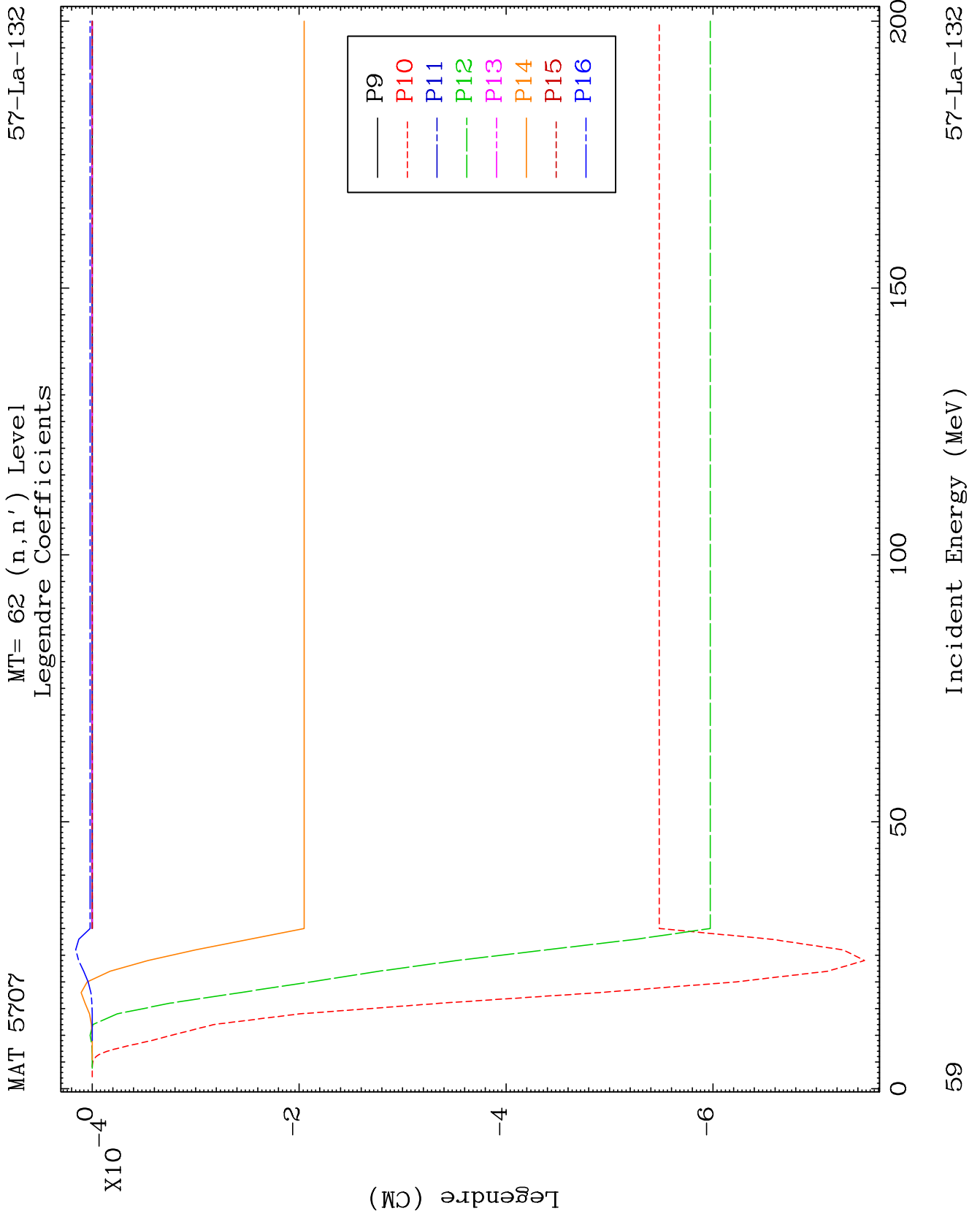
MAT 5707

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

57-La-132



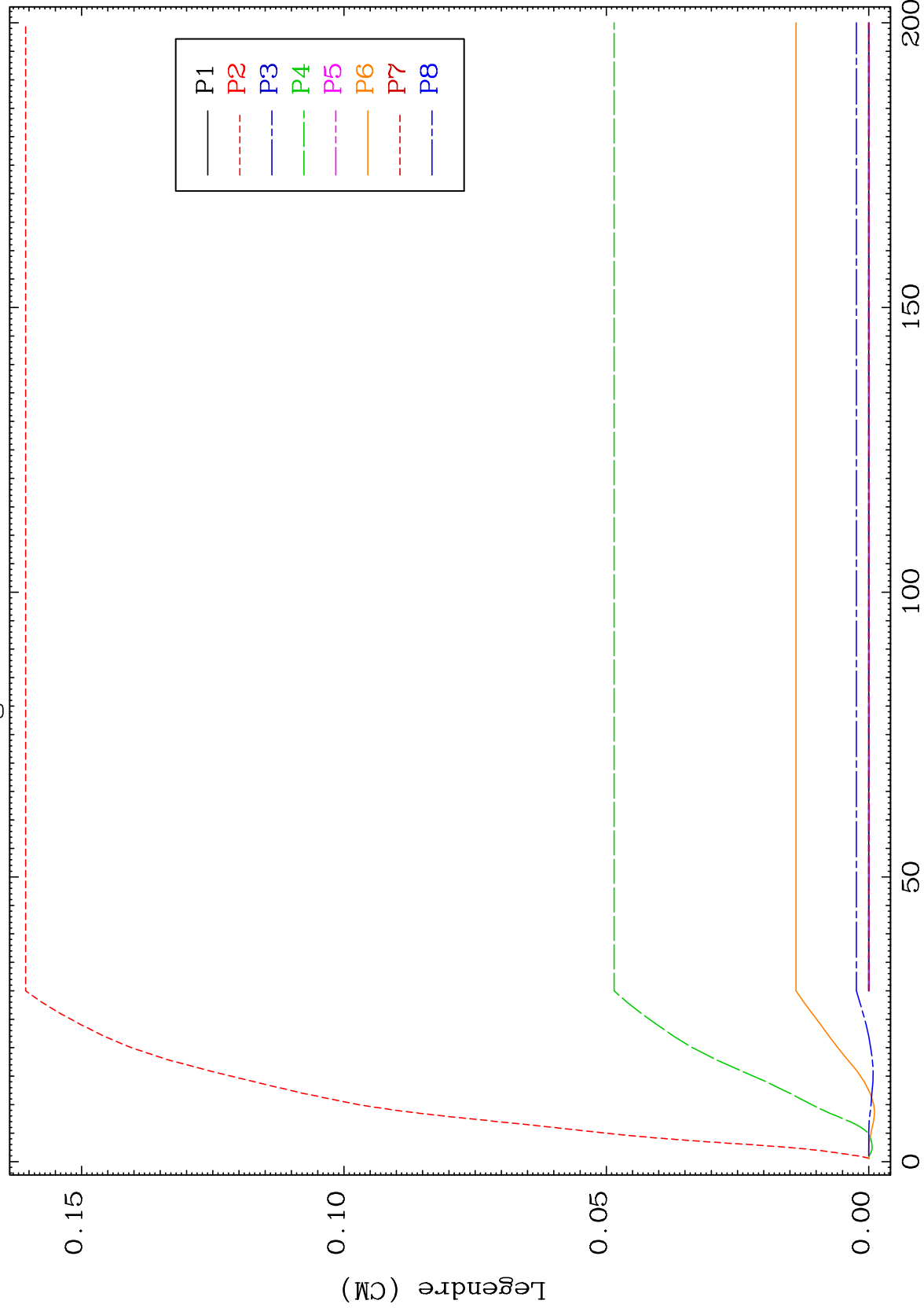




MAT 5707

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

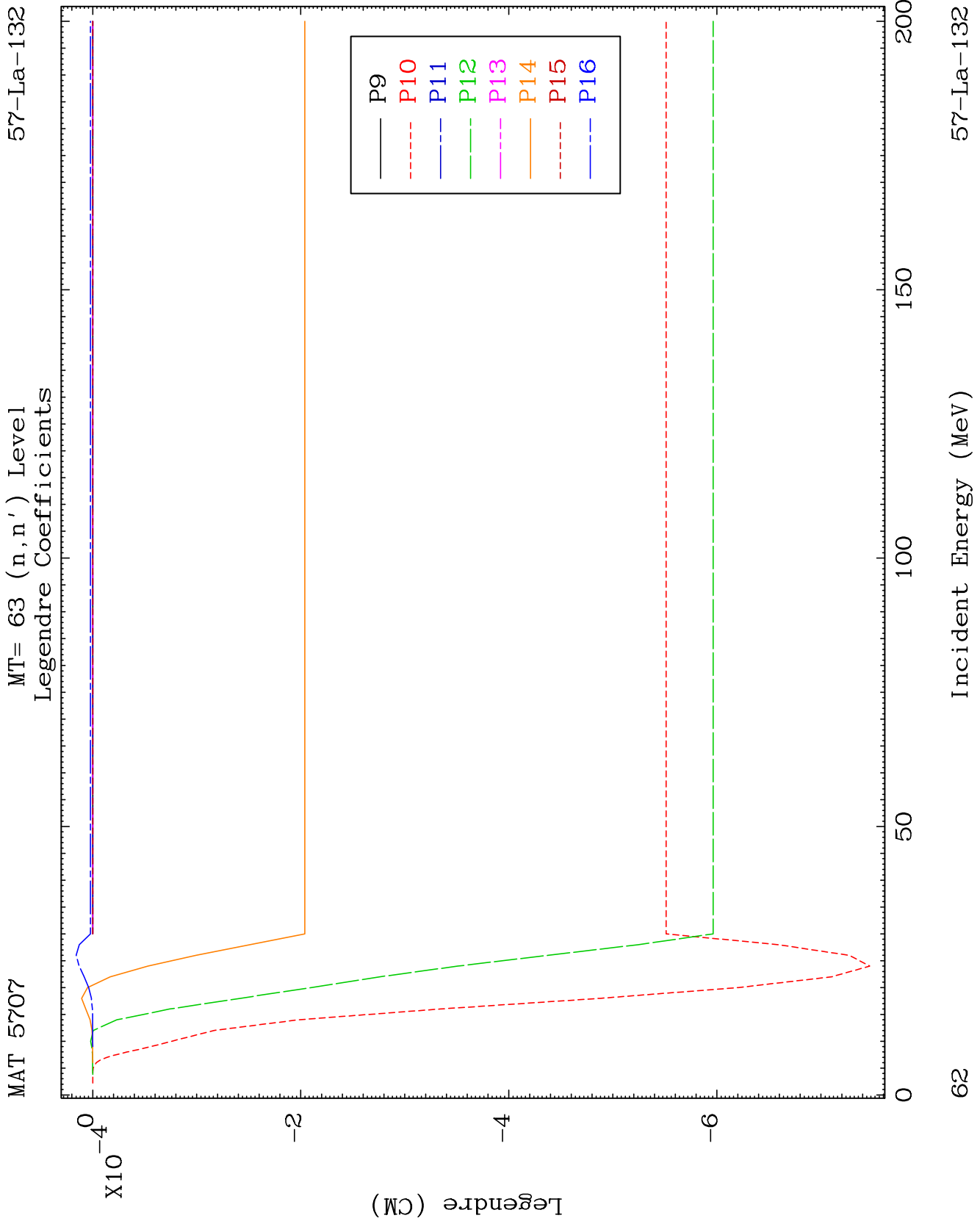
57-La-132



61

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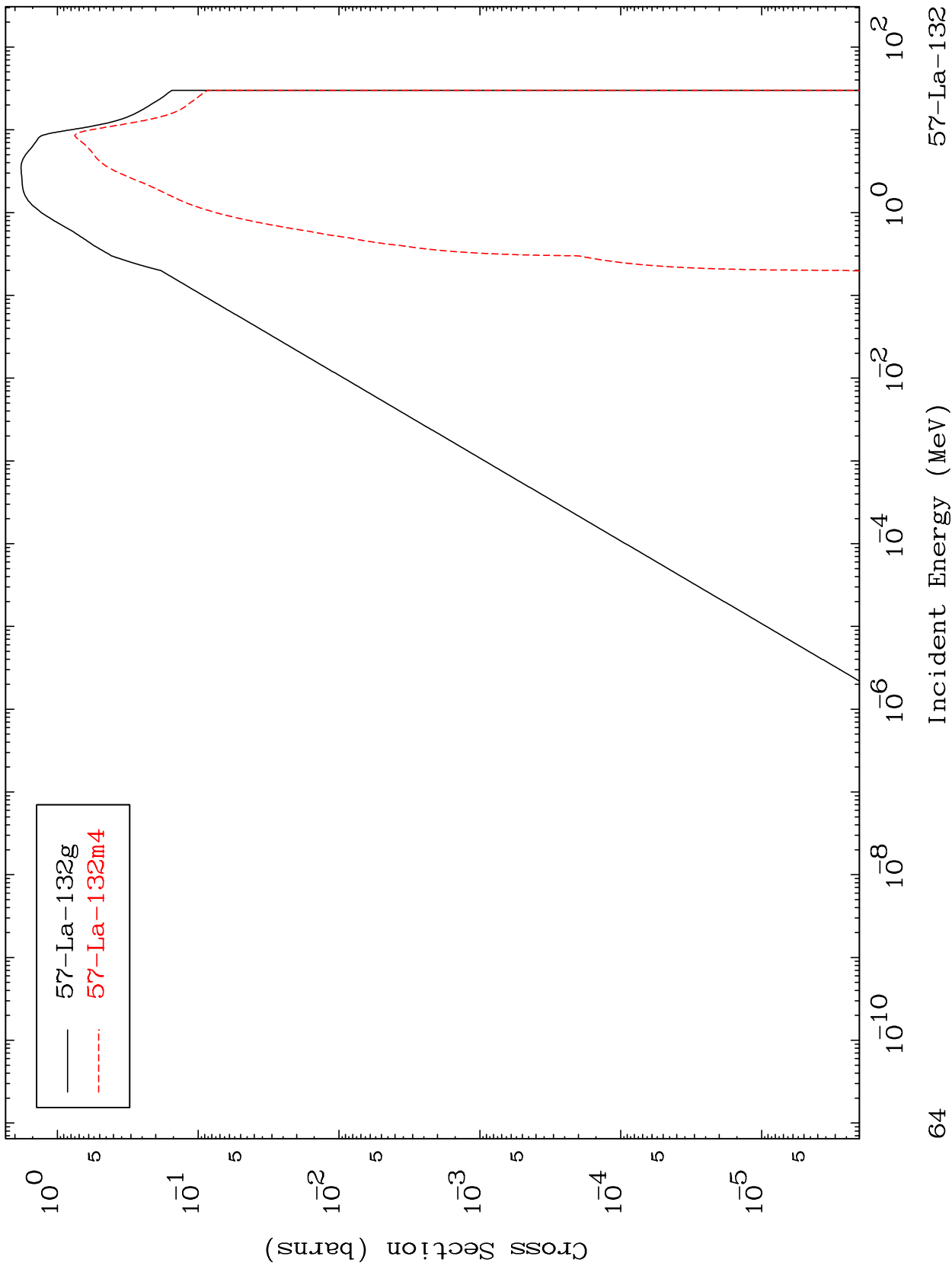
57-La-132



MAT 5707

Inelastic
Radionuclide Production Cross Section

57-La-132



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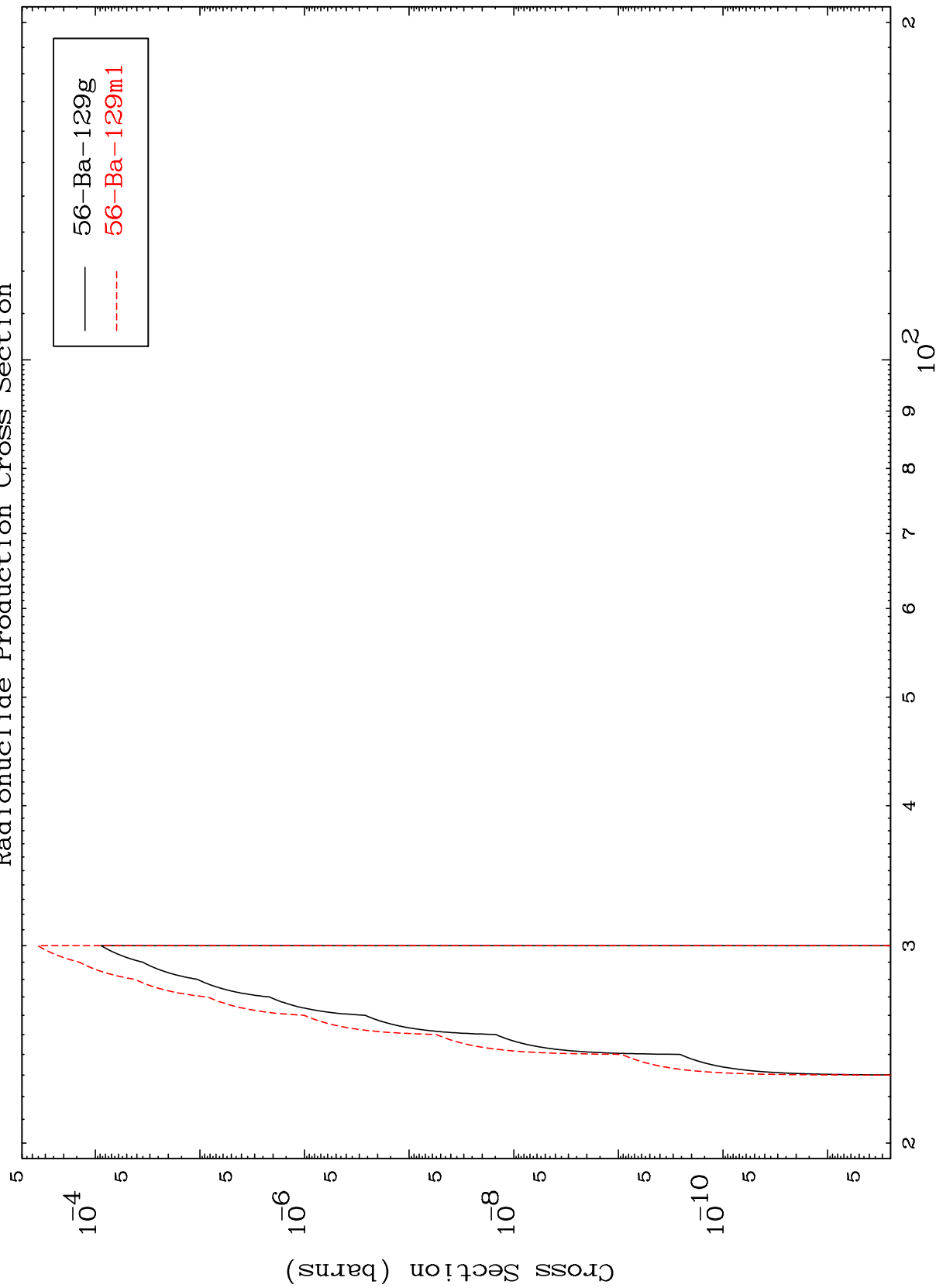
57-La-132

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(n,2n) d

57-La-132

Radionuclide Production Cross Section



65

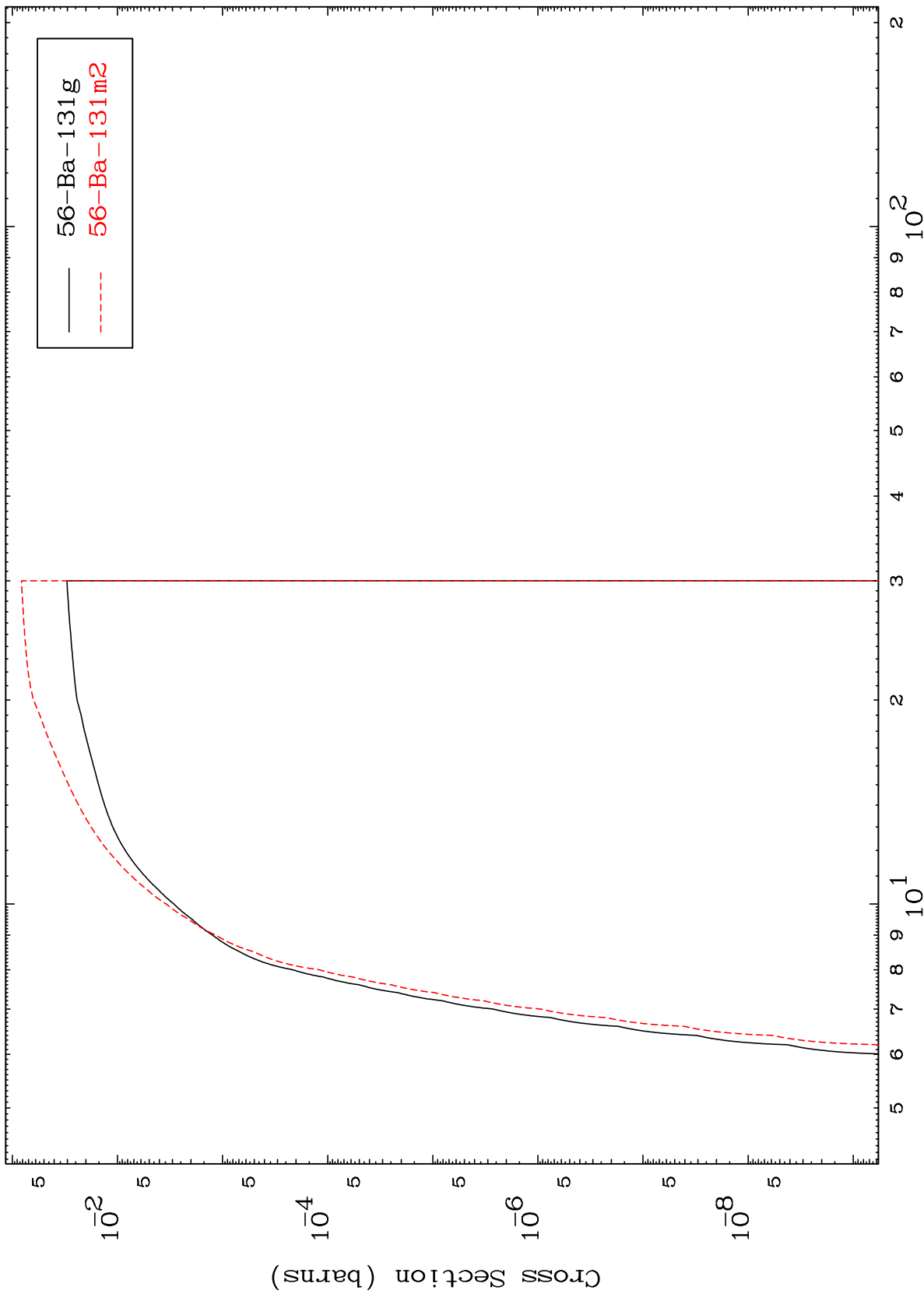
Incident Energy (MeV)

57-La-132

MAT 5707

57-La-132

(n,n') p
Radionuclide Production Cross Section



66

Incident Energy (MeV)

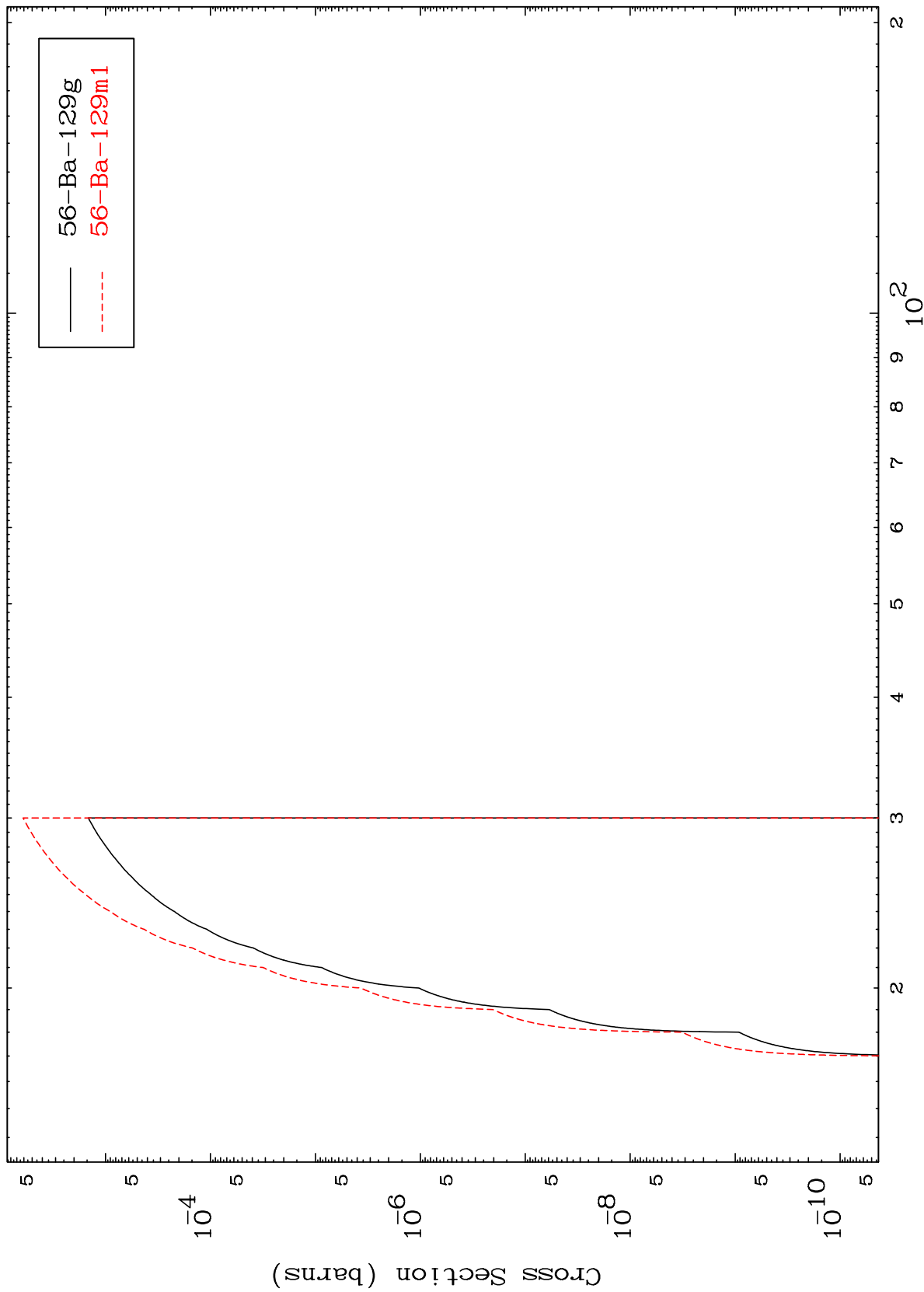
57-La-132

MAT 5707

(n,n') t

57-La-132

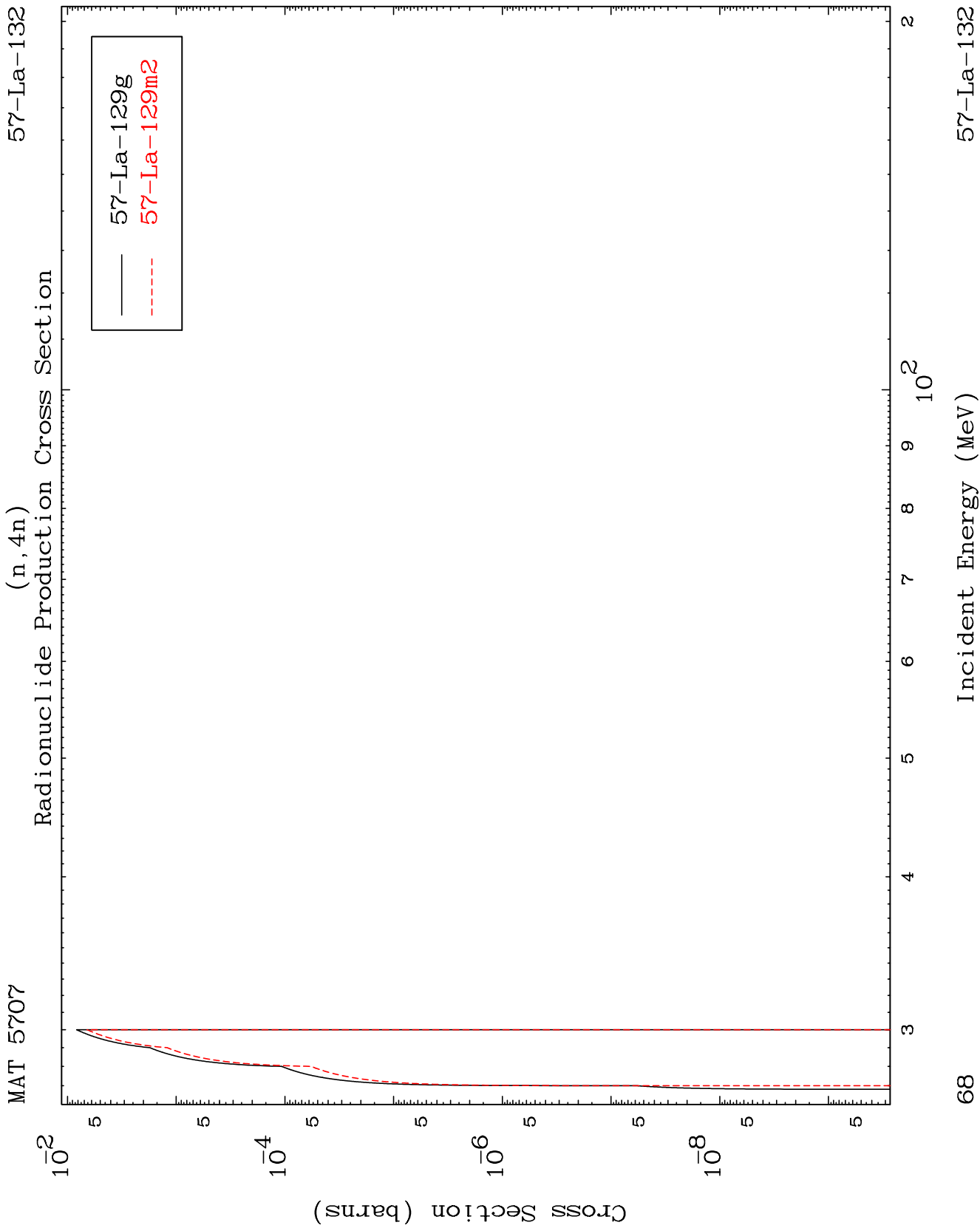
Radionuclide Production Cross Section



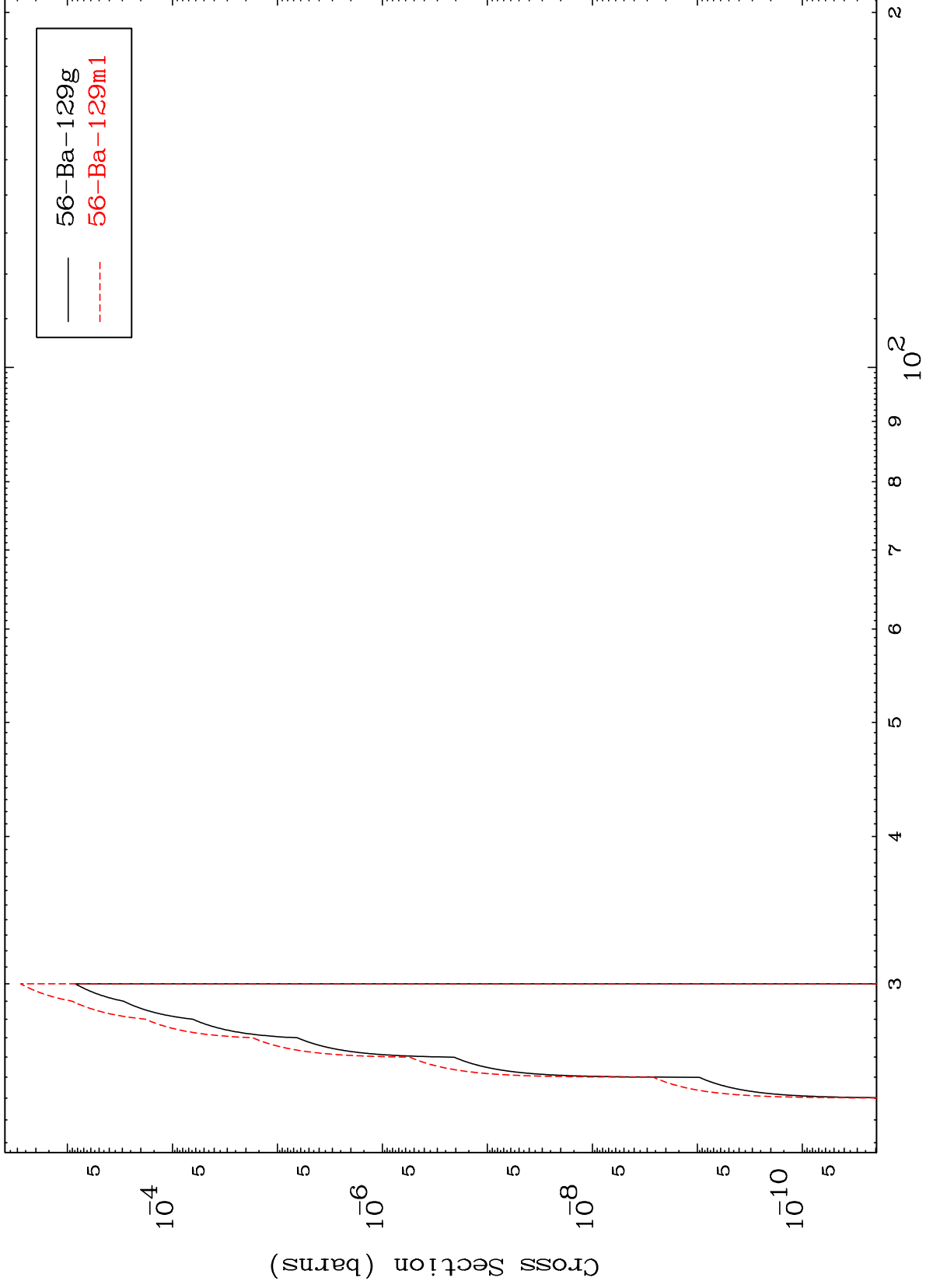
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Incident Energy (MeV)

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Radionuclide Production Cross Section

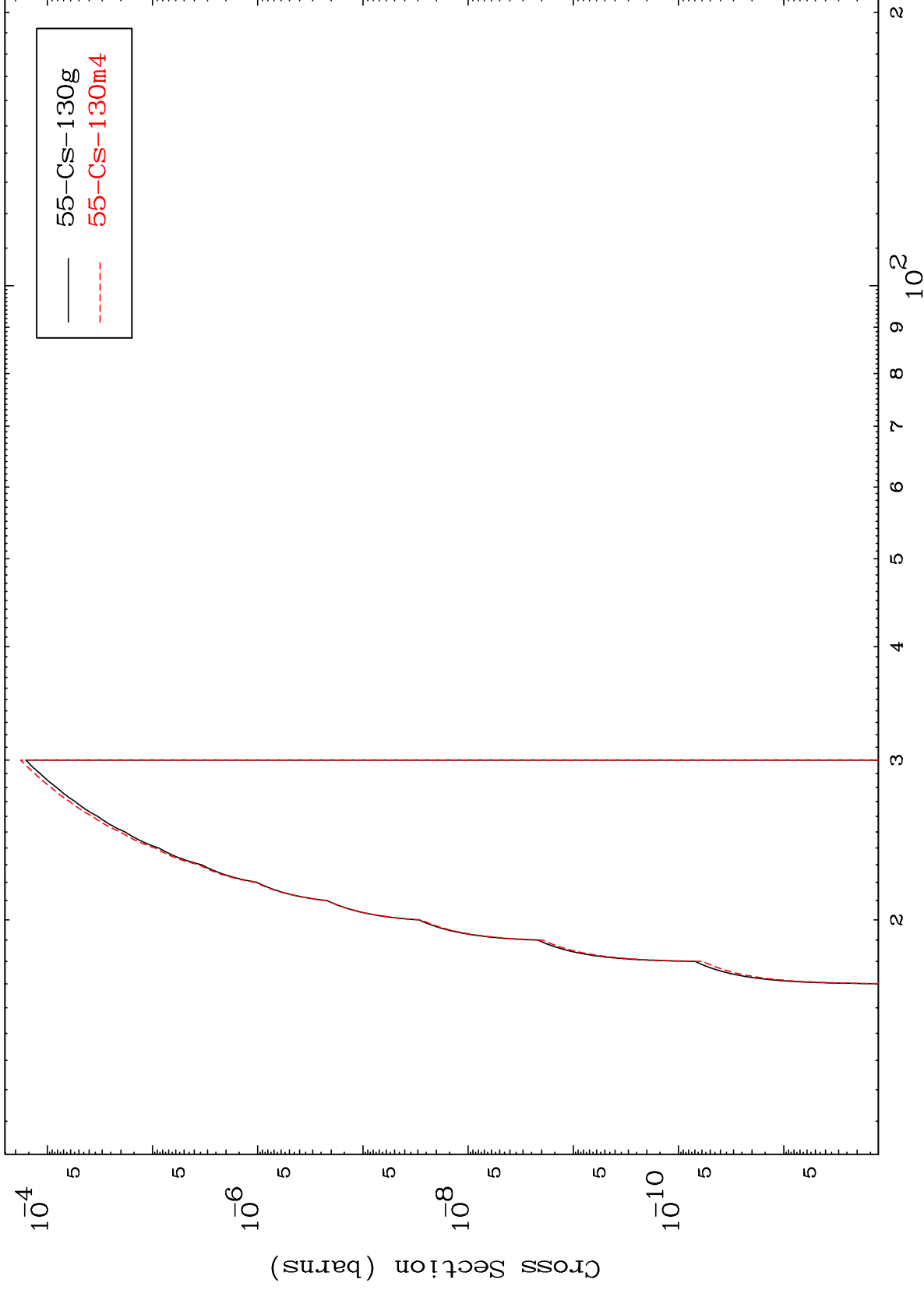


MAT 5707

(n,2n) p

57-La-132

Radionuclide Production Cross Section



70

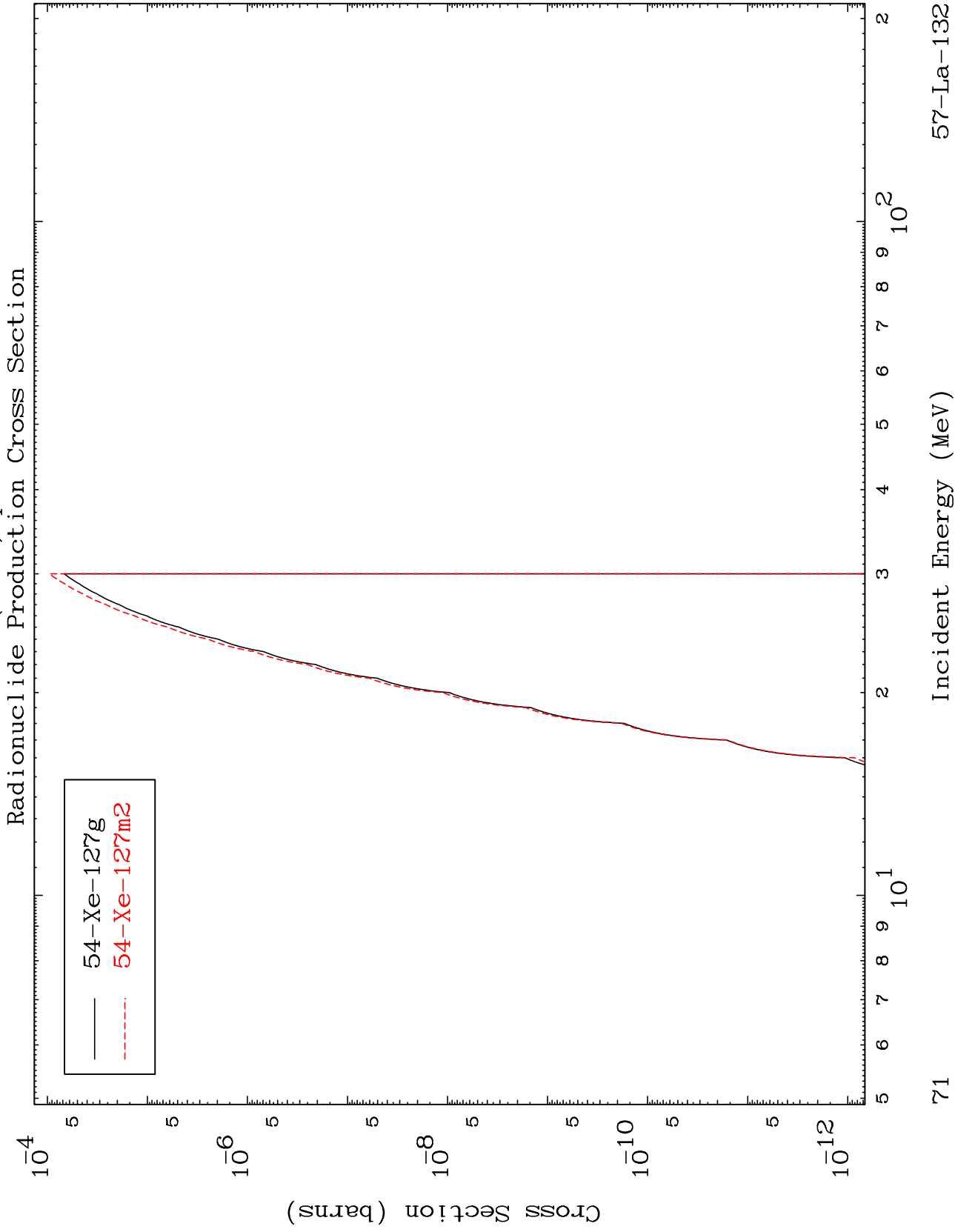
Incident Energy (MeV)

57-La-132

MAT 5707

(n,n') p α

57-La-132



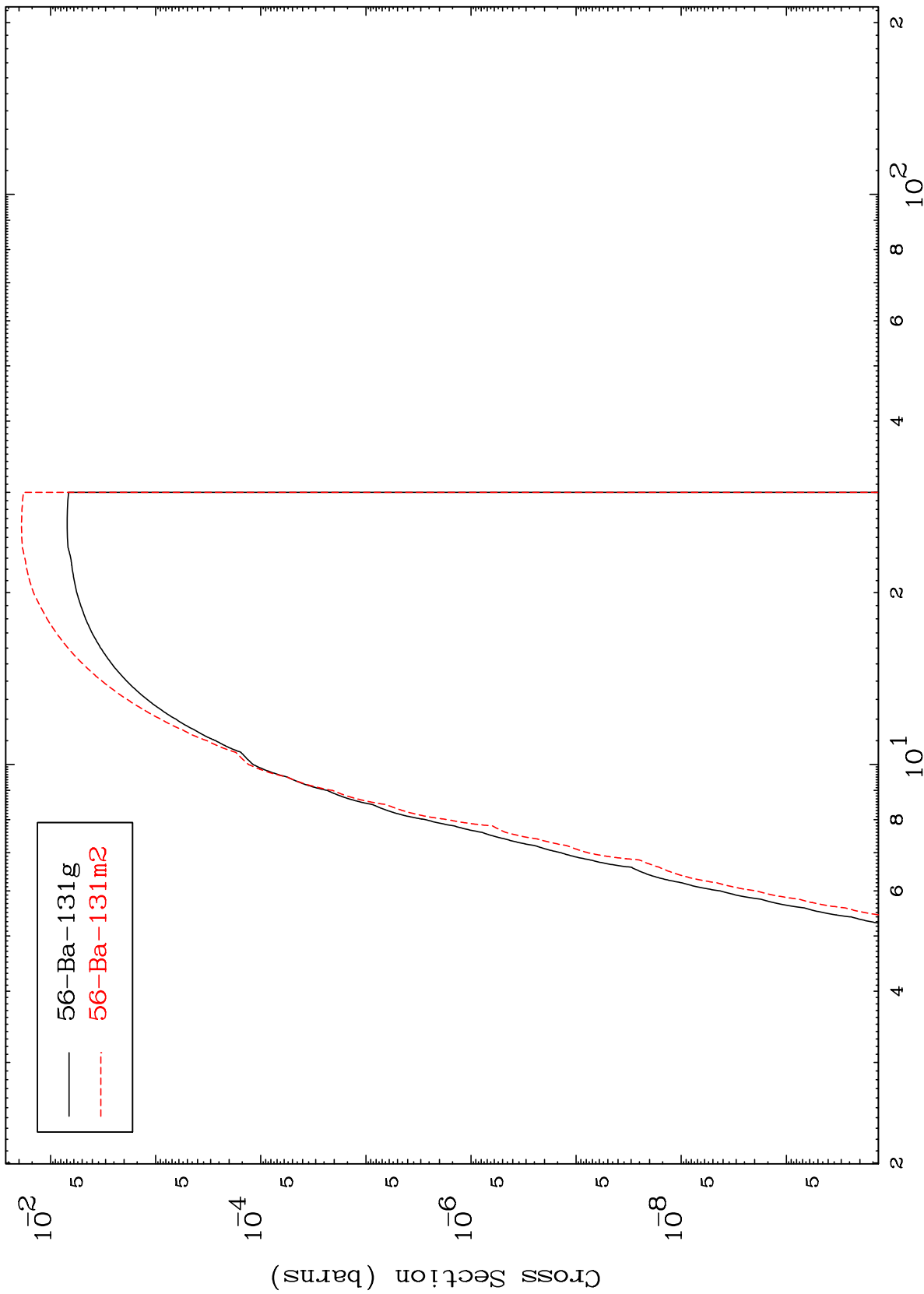
71

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MAT 5707

57-La-132

(n,d)
Radionuclide Production Cross Section



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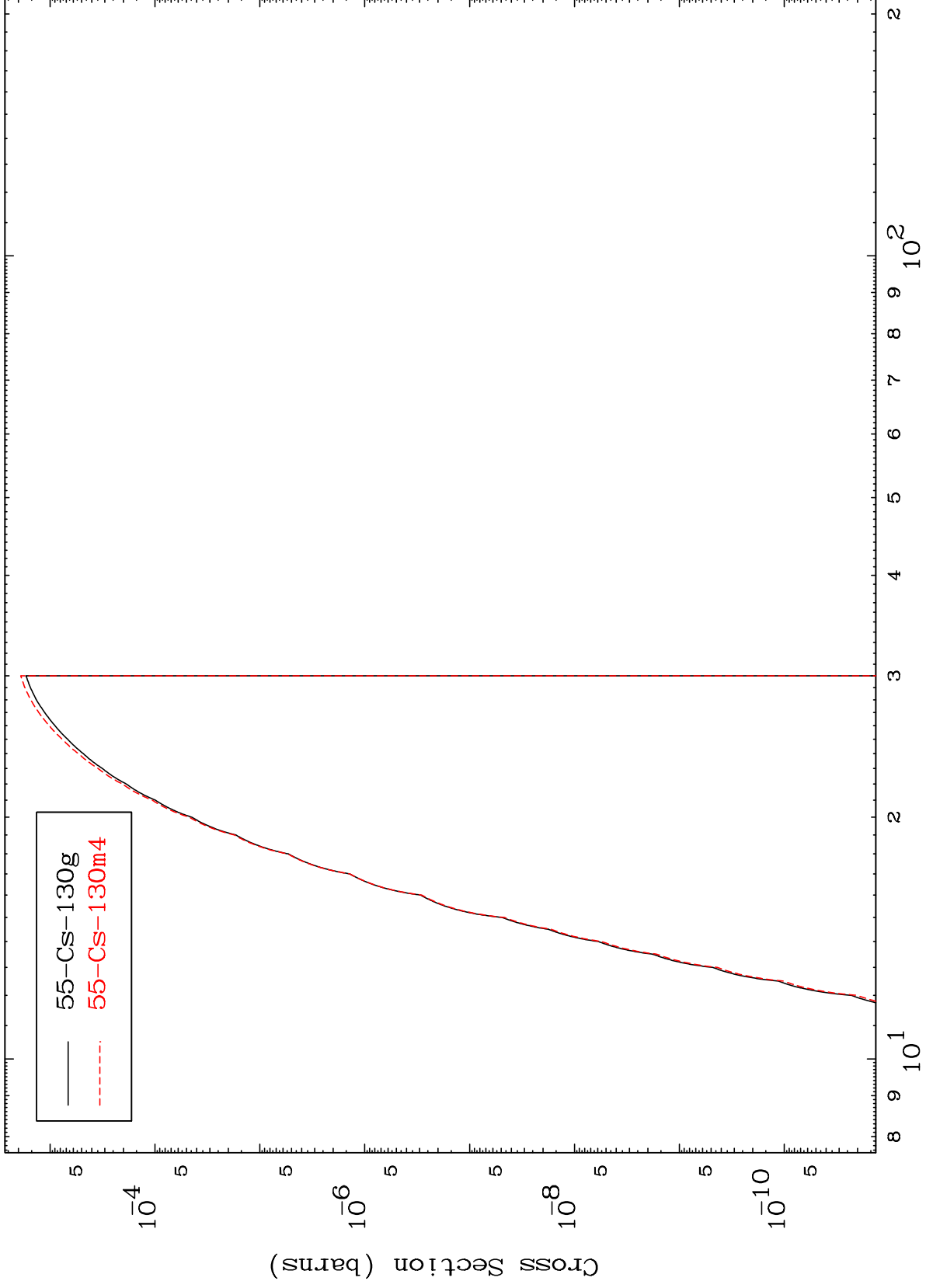
Incident Energy (MeV)

MAT 5707

(n,He-3)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

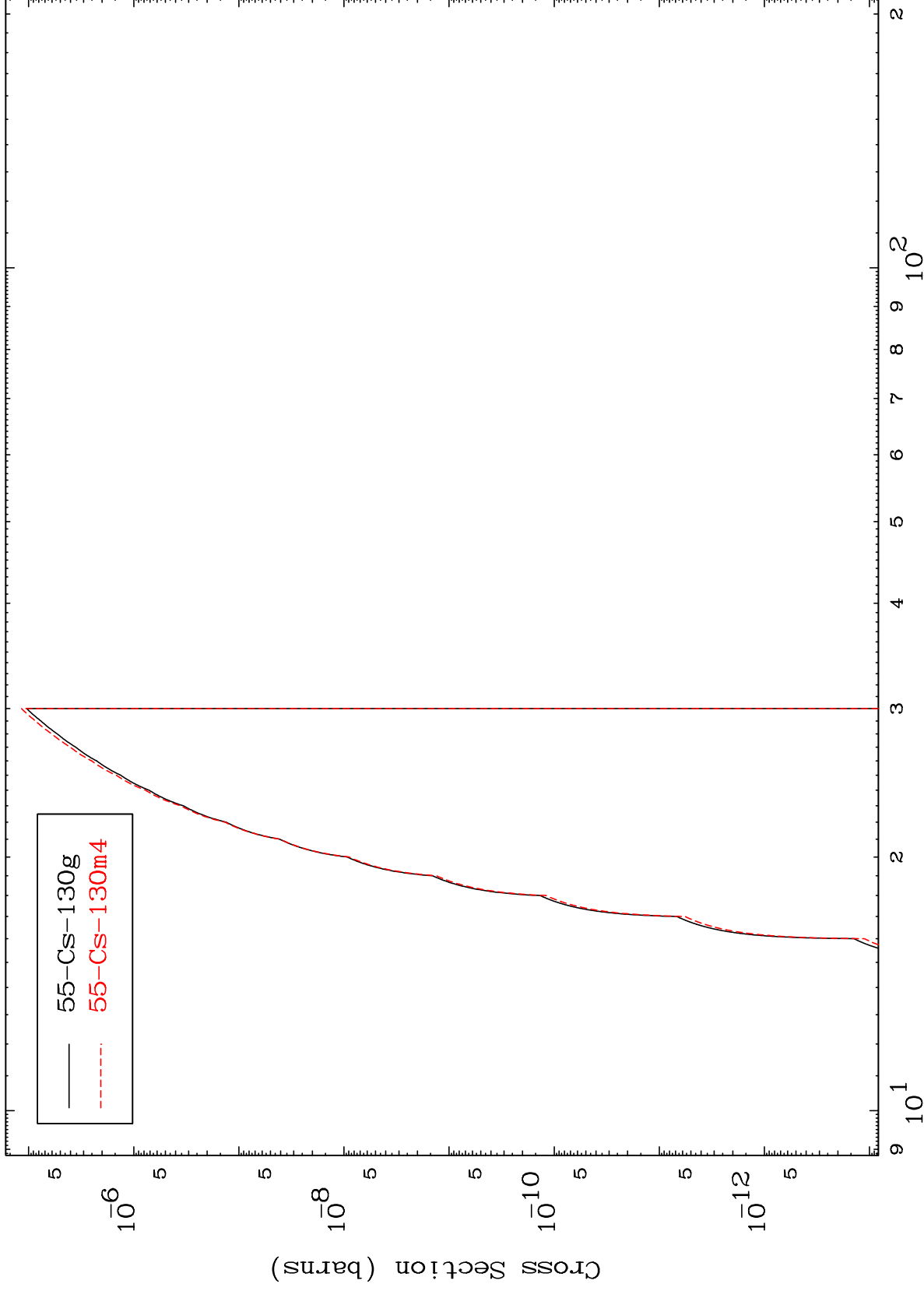
57-La-132

MAT 5707

(n,p) d

57-La-132

Radionuclide Production Cross Section



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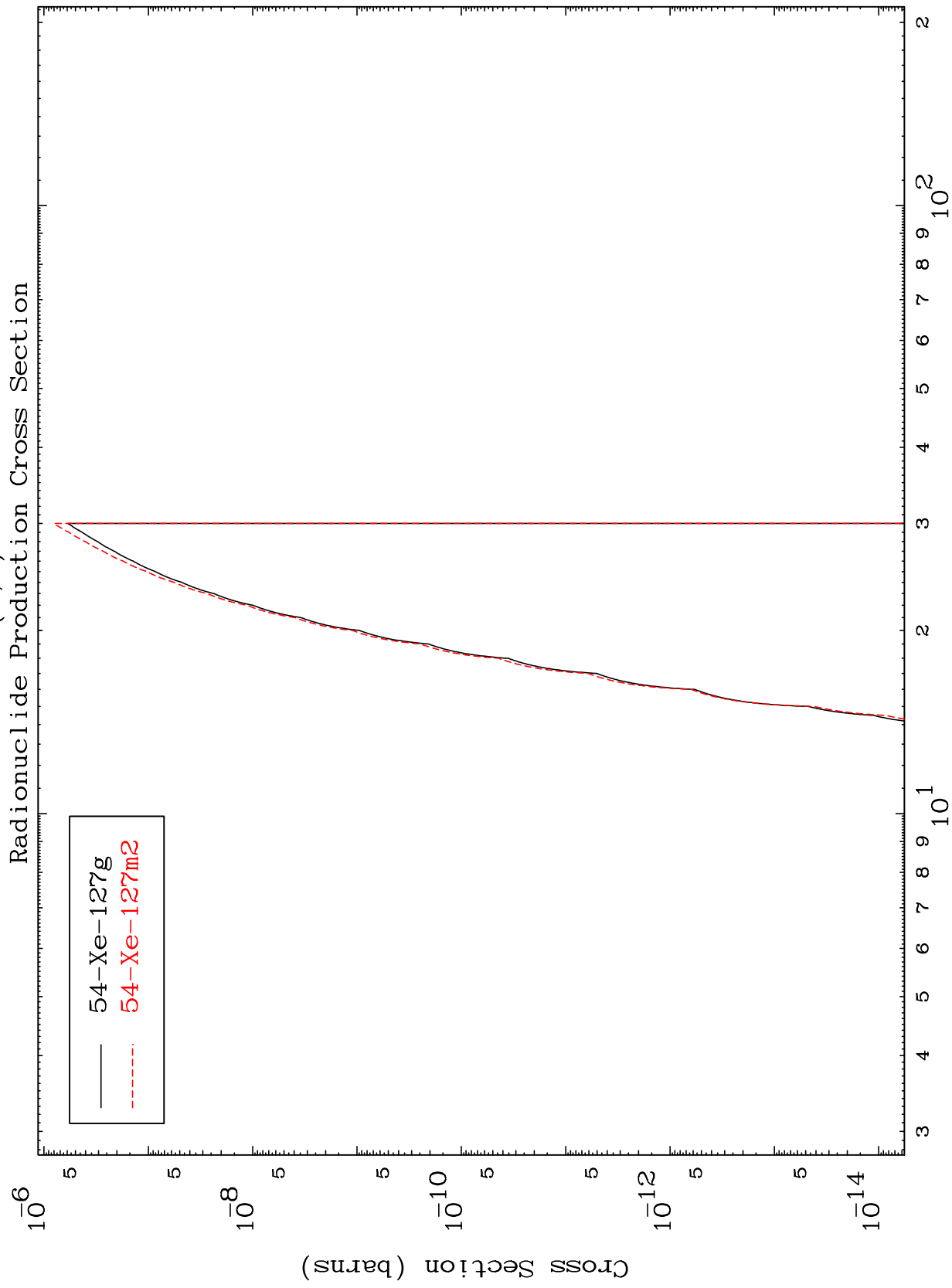
Incident Energy (MeV)

57-La-132

MAT 5707

(n,d) α

57-La-132



75

Incident Energy (MeV)

57-La-132