

Program EVALPLOT
(Version 2018-1)

by

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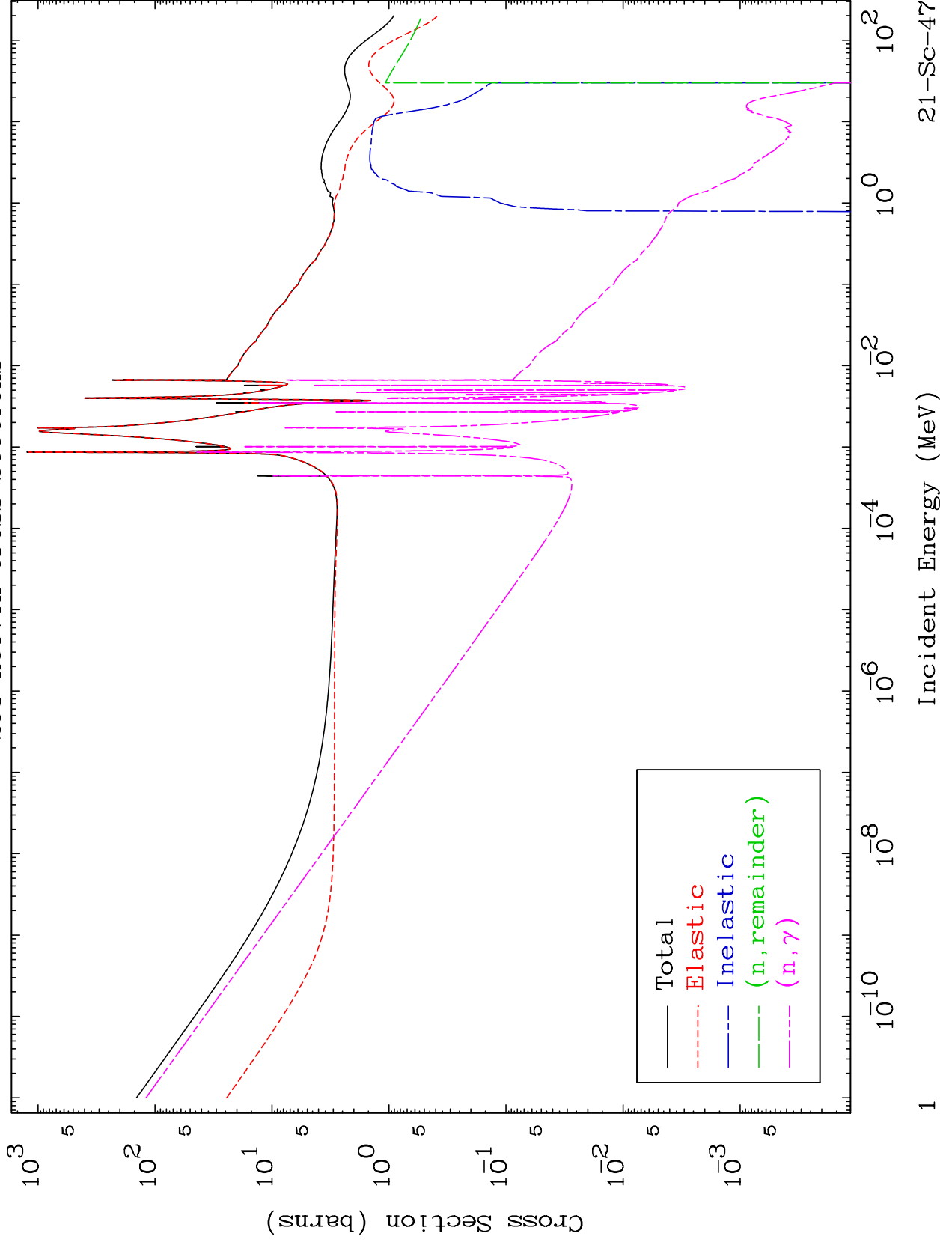
Press Mouse Button to Start

MAT 2131

Major

293 Kelvin Cross Sections

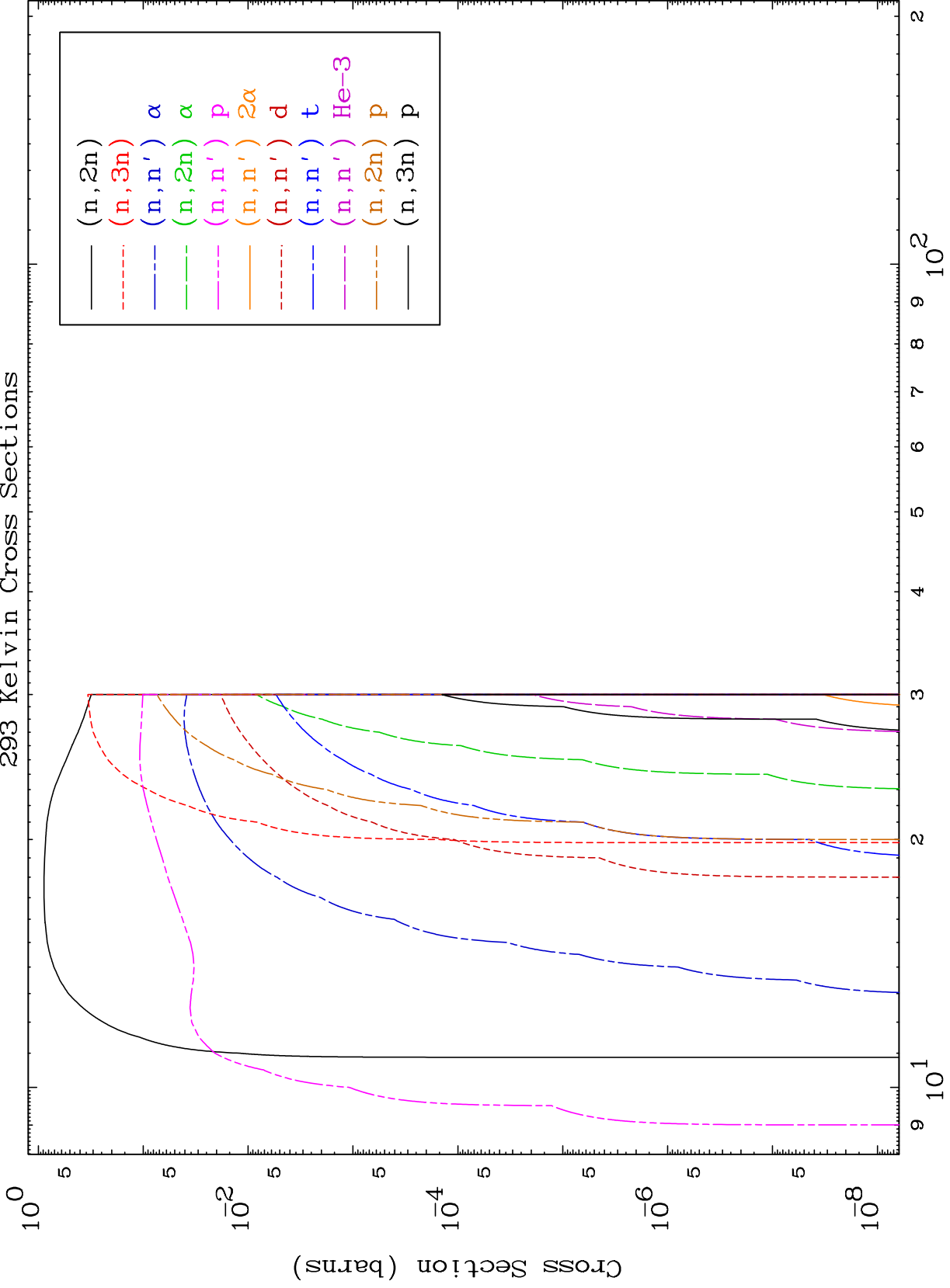
21-Sc-47



MAT 2131

Neutron Production
293 Kelvin Cross Sections

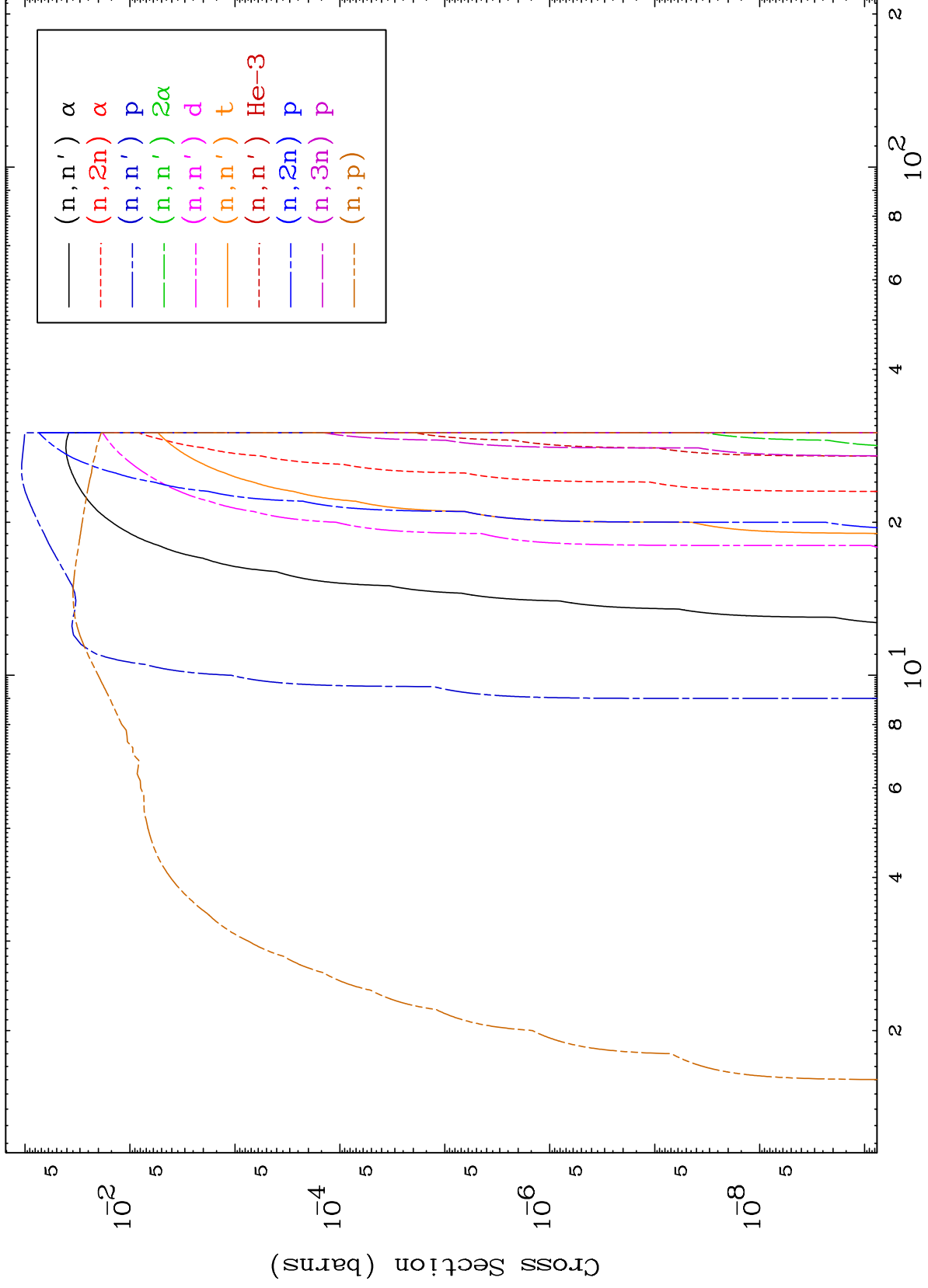
21-Sc-47



2

Incident Energy (MeV)

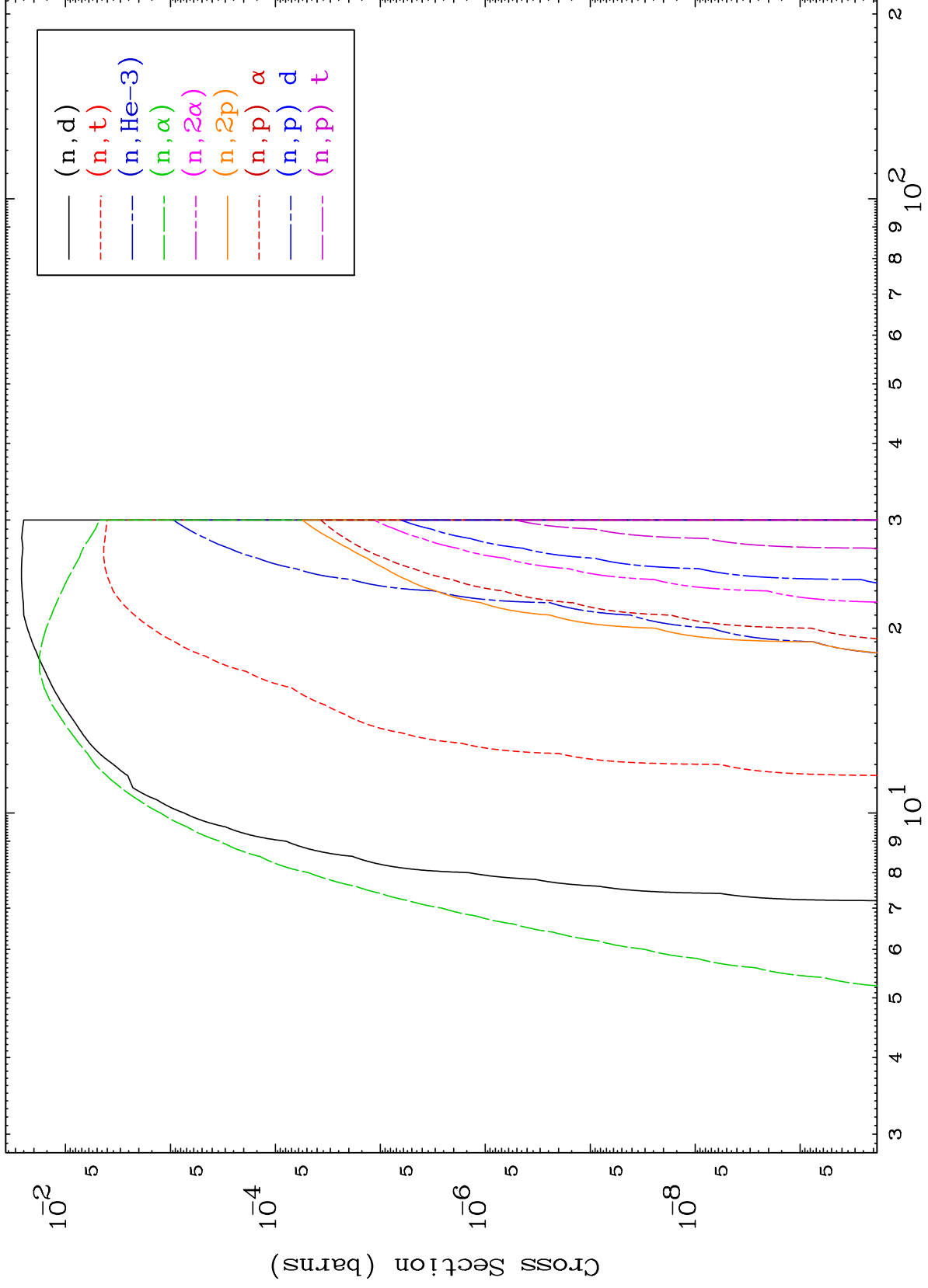
21-Sc-47



MAT 2131

Charged Particle
293 Kelvin Cross Sections

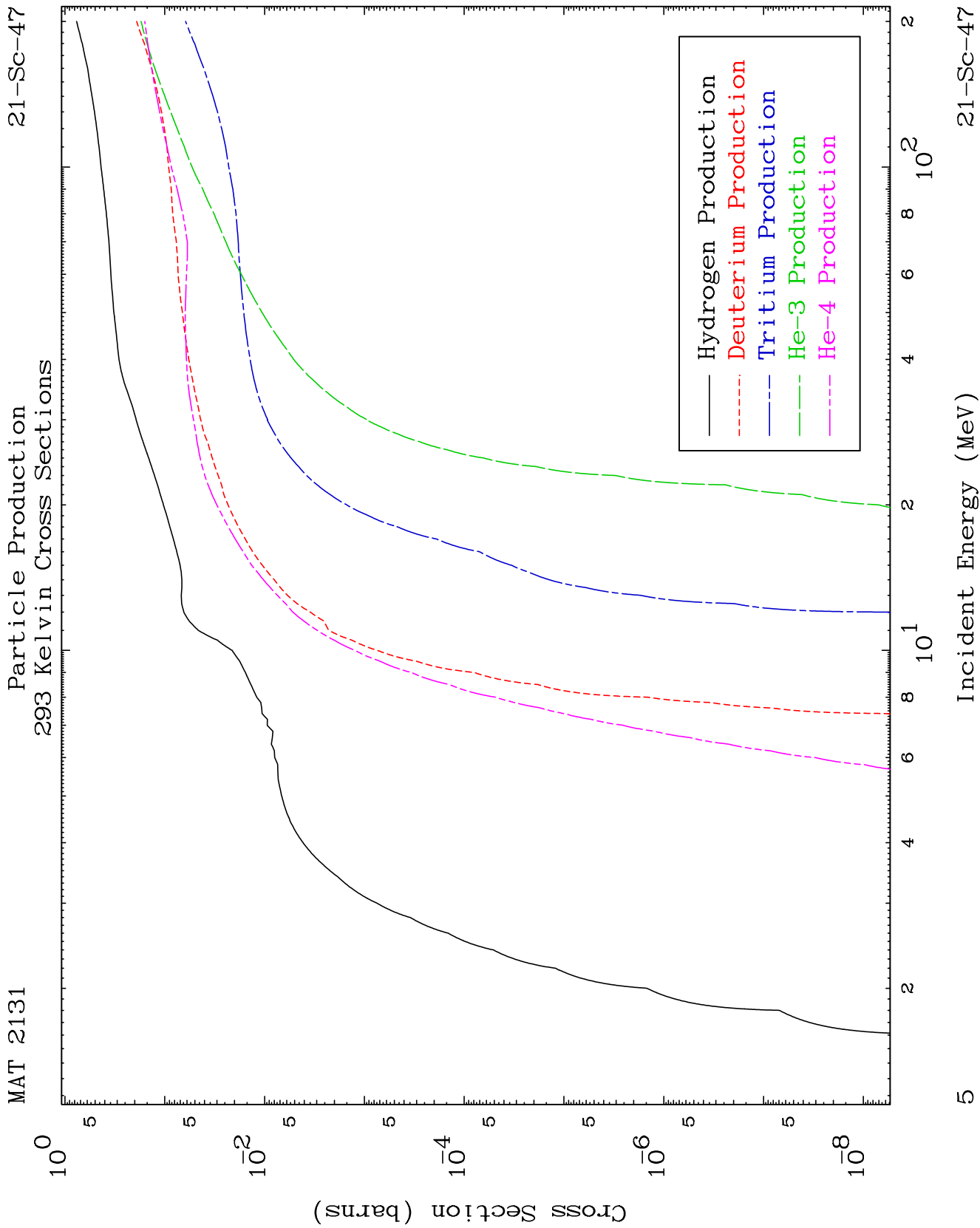
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Incident Energy (MeV)

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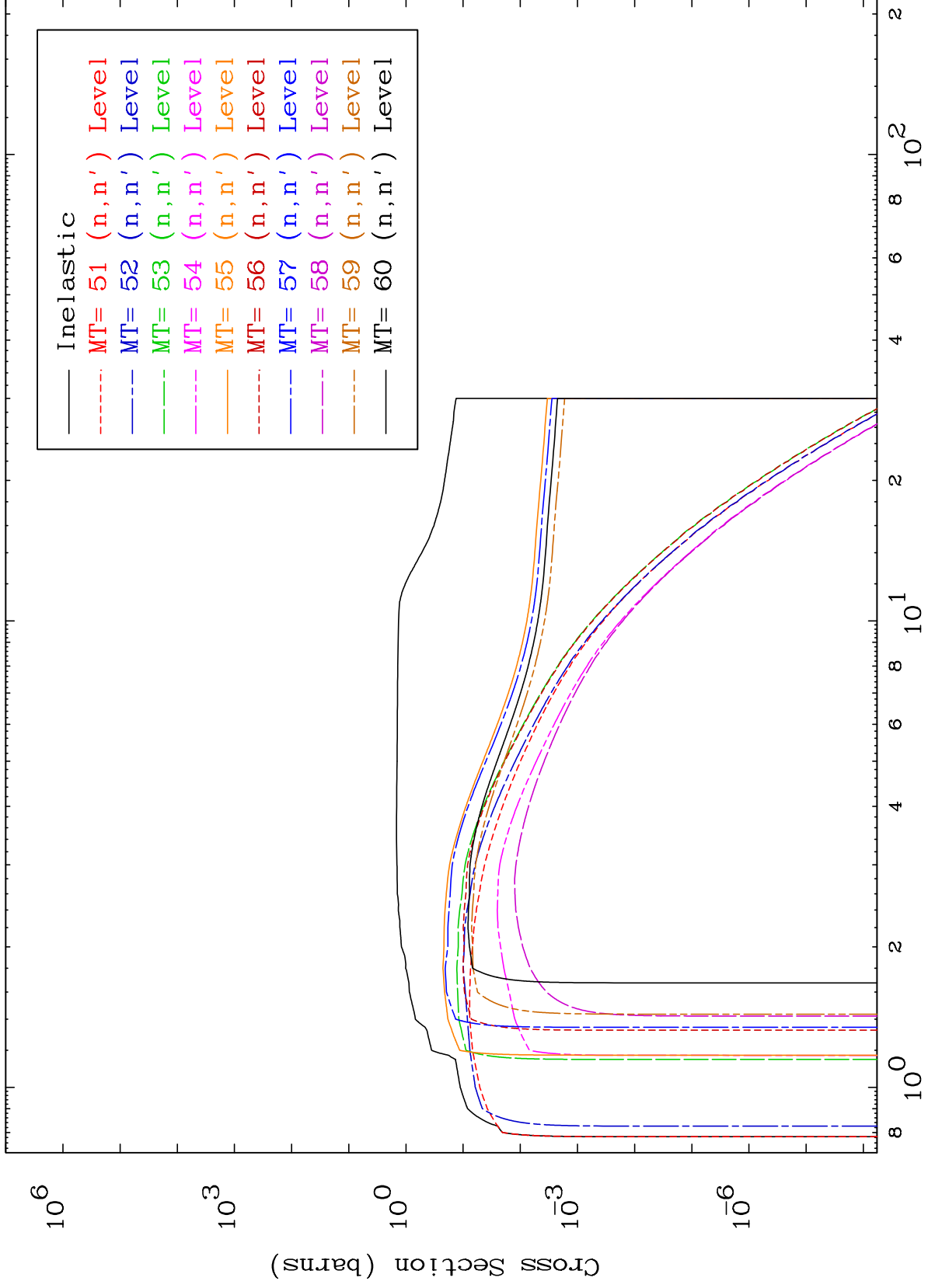


MAT 2131

(n,n') Level

21-Sc-47

293 Kelvin Cross Sections



Incident Energy (MeV)

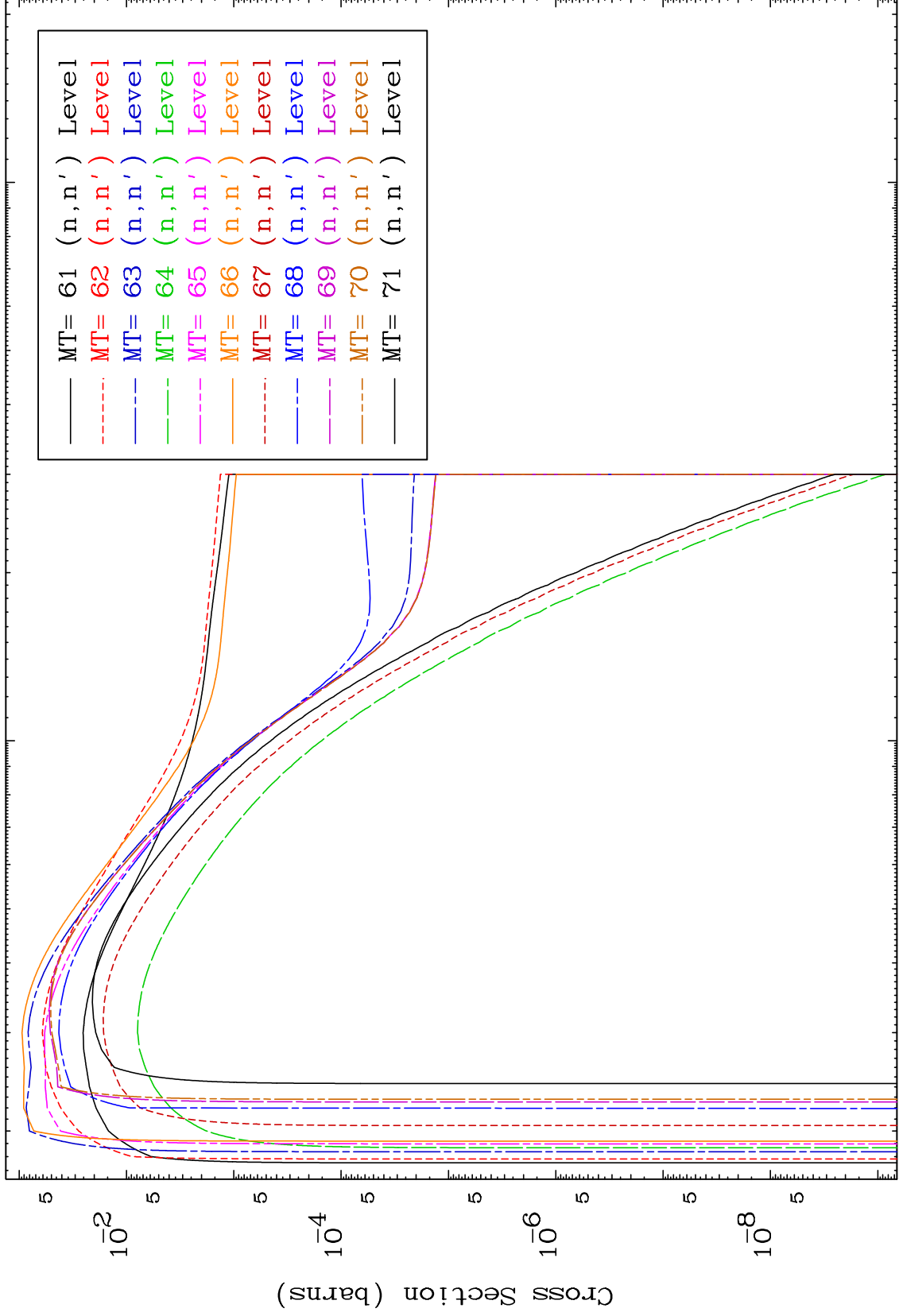
21-Sc-47

MAT 2131

(n,n') Level

21-Sc-47

293 Kelvin Cross Sections



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Incident Energy (MeV)

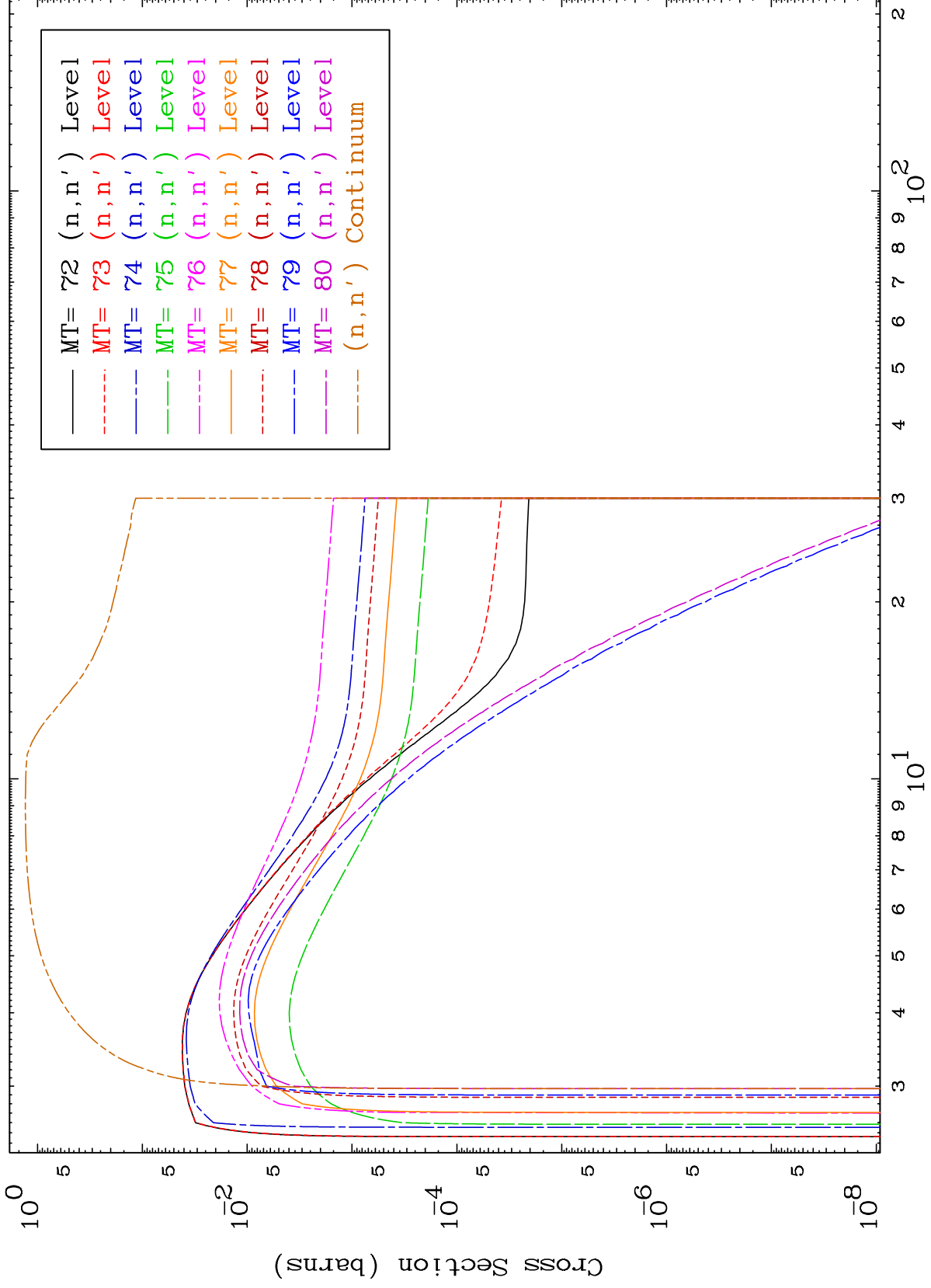
21-Sc-47

MAT 2131

(n,n') Level

21-Sc-47

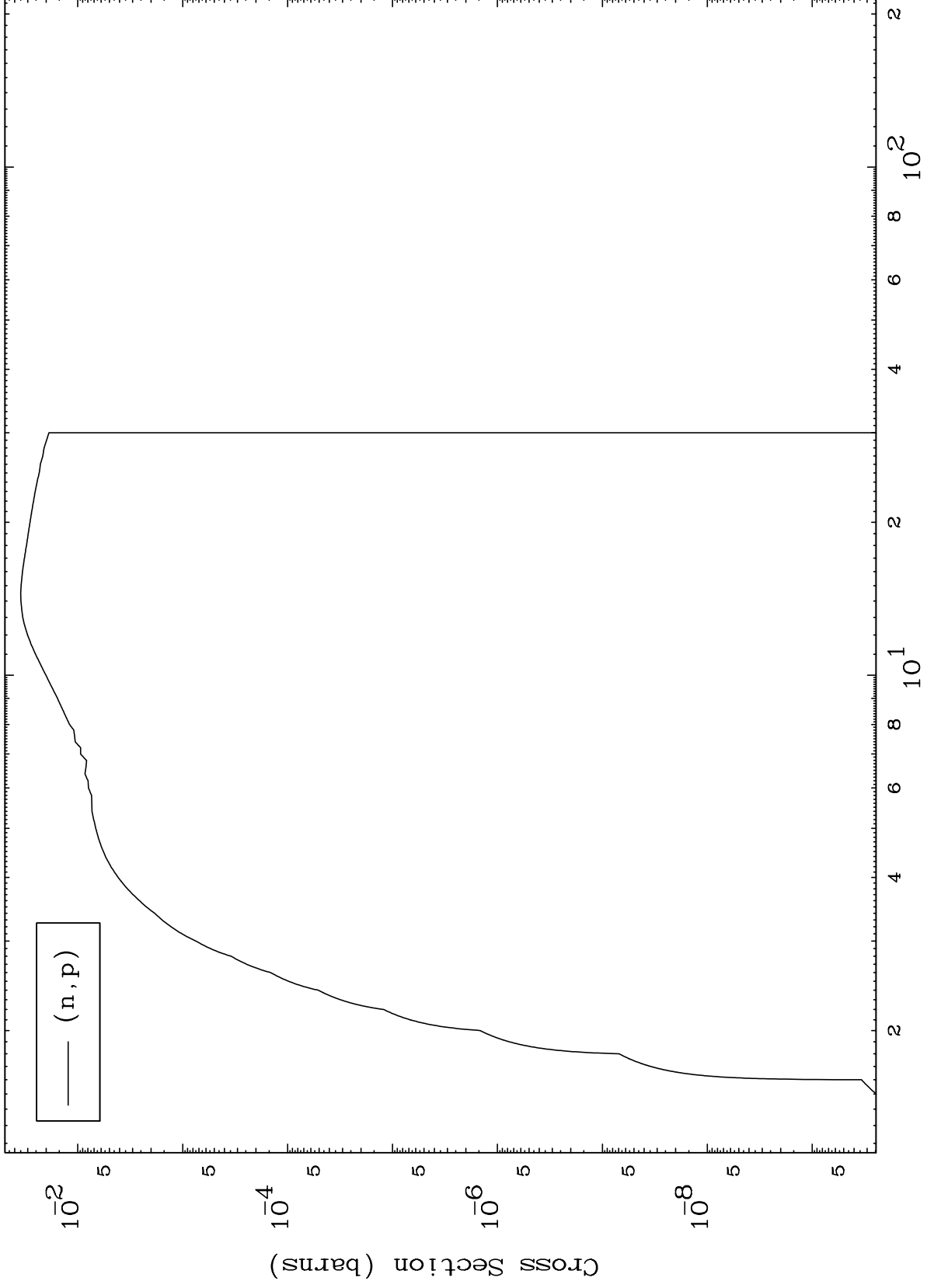
293 Kelvin Cross Sections



Incident Energy (MeV)

21-Sc-47

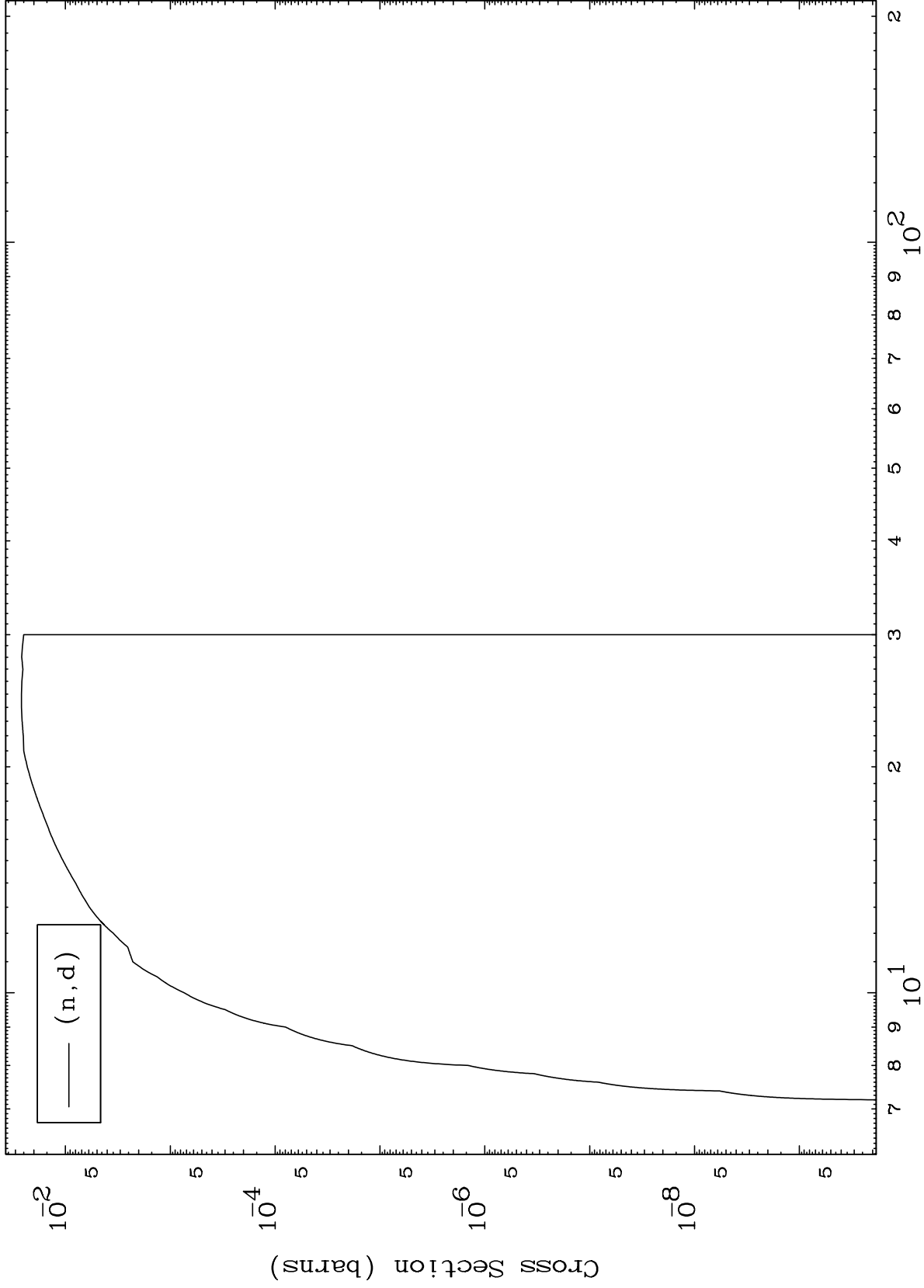
8



MAT 2131

(n,d) Levels
293 Kelvin Cross Sections

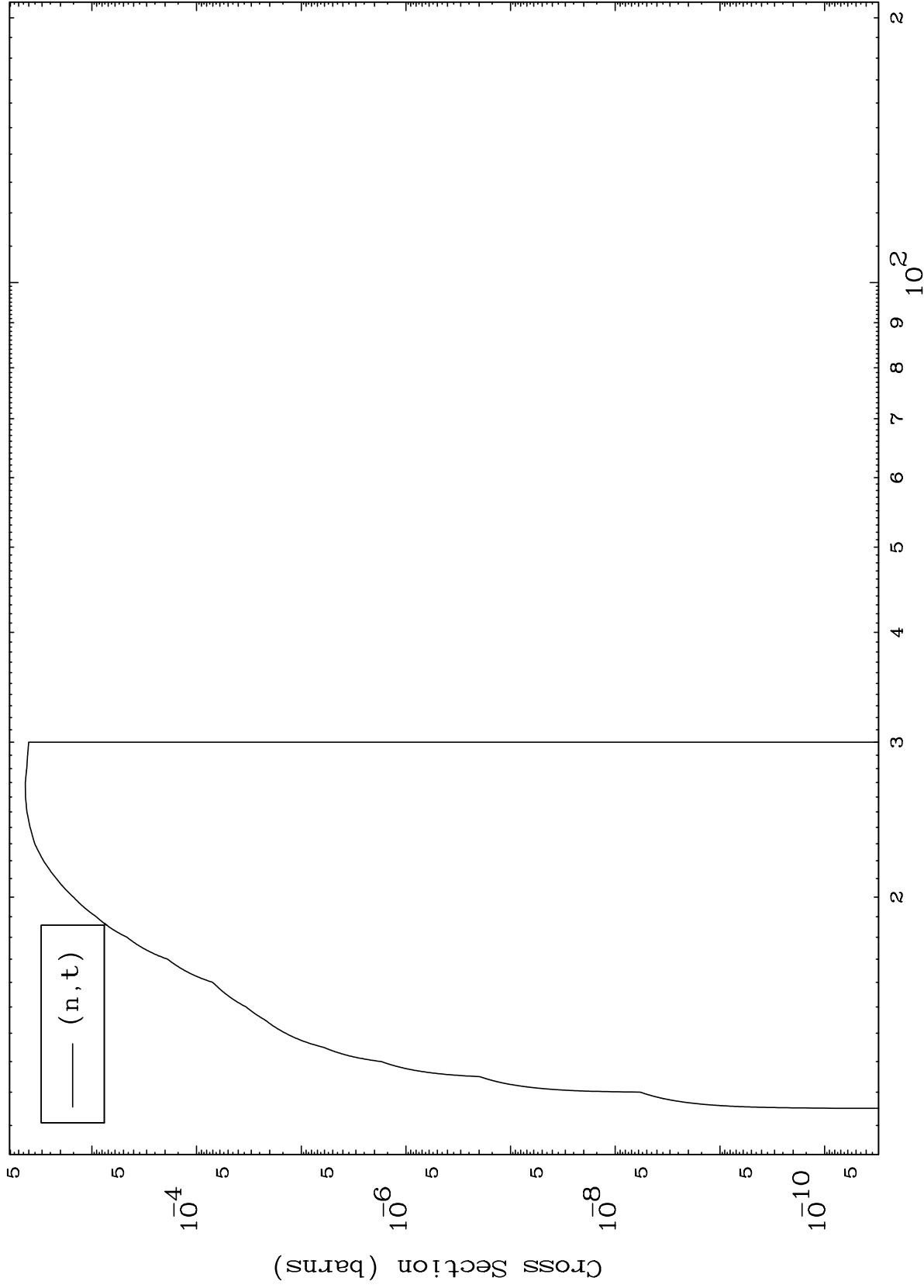
21-Sc-47



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Incident Energy (MeV)

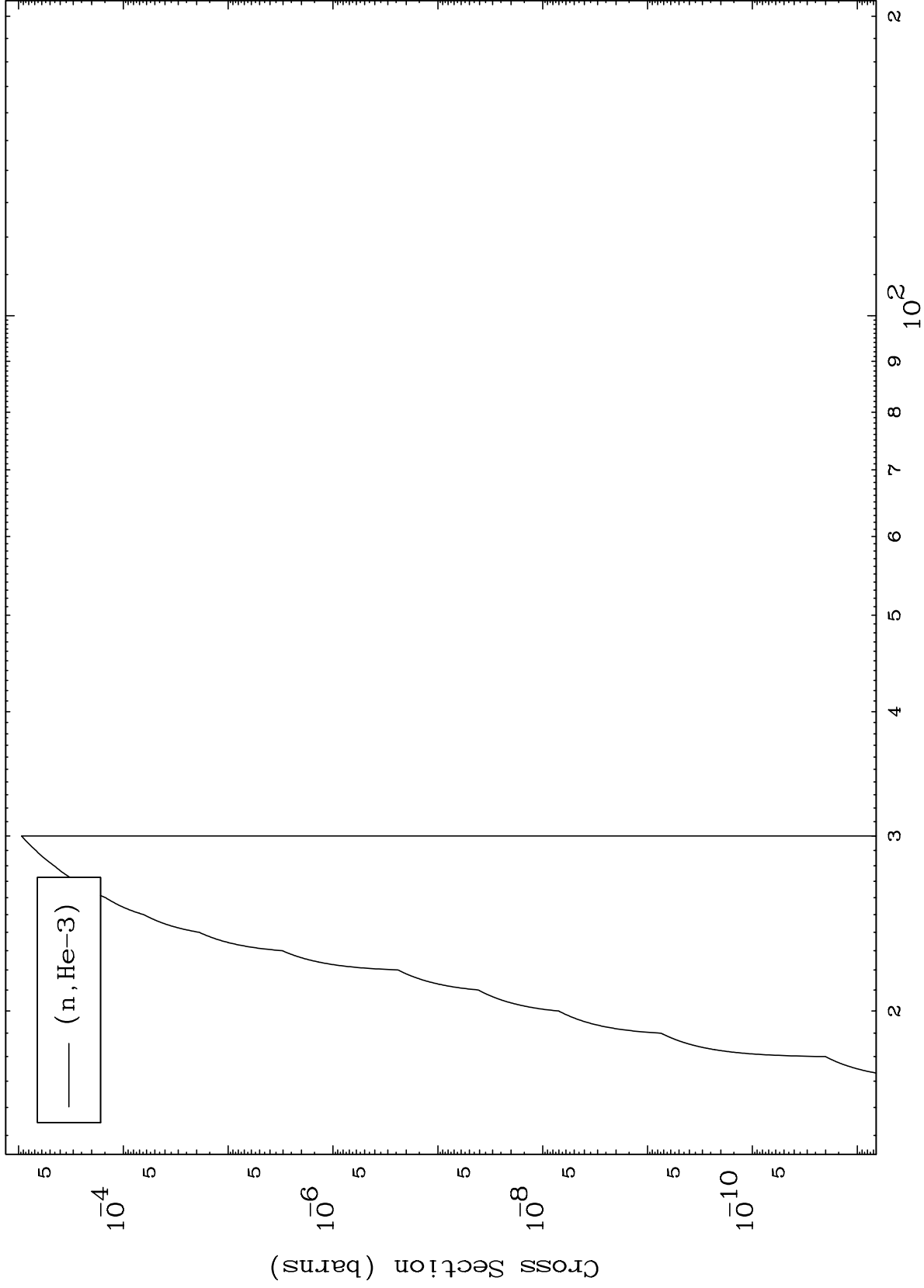
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MAT 2131

(n,He3) Levels
293 Kelvin Cross Sections

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12

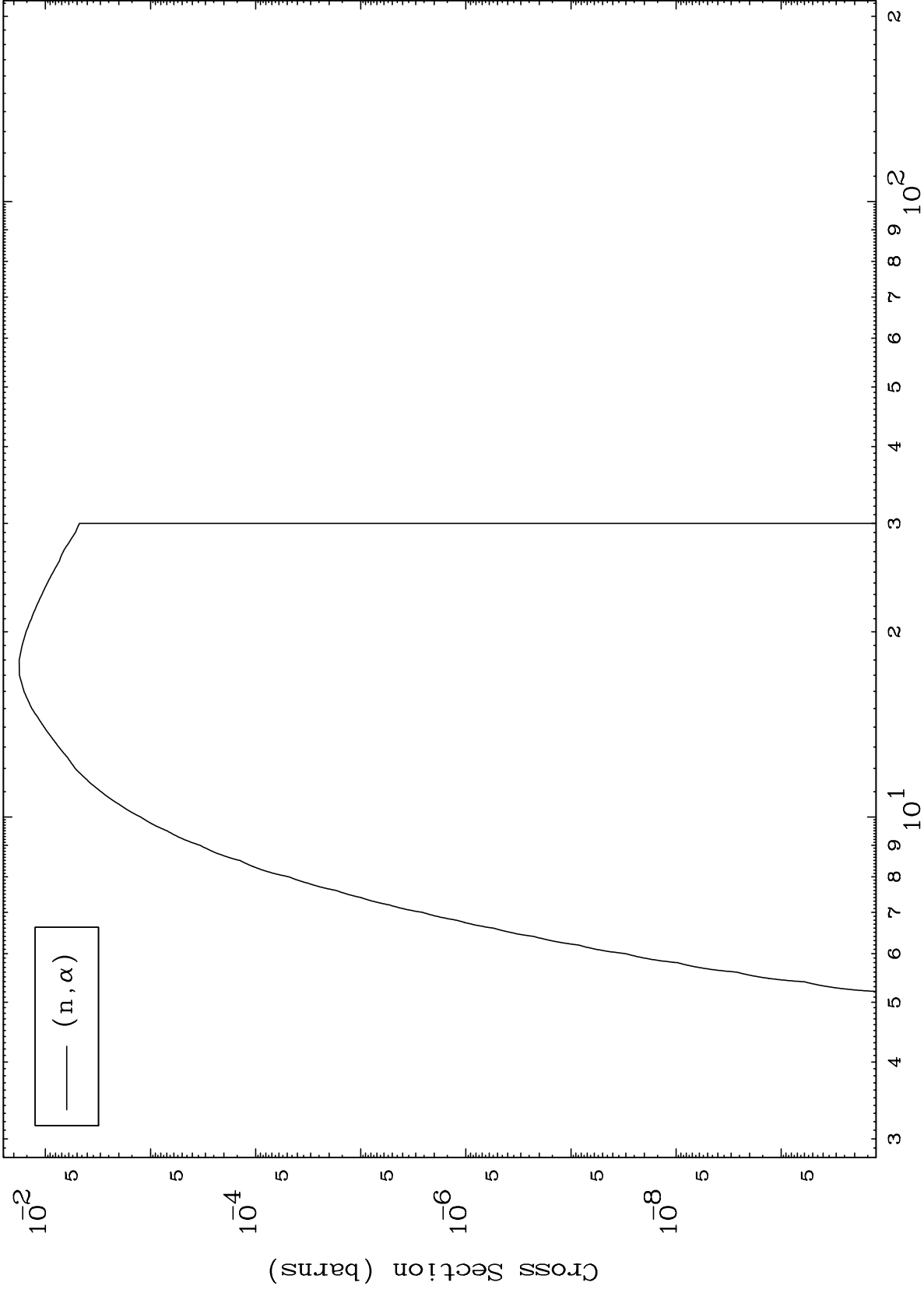
Incident Energy (MeV)

21-Sc-47

MAT 2131

(n, α) Levels
293 Kelvin Cross Sections

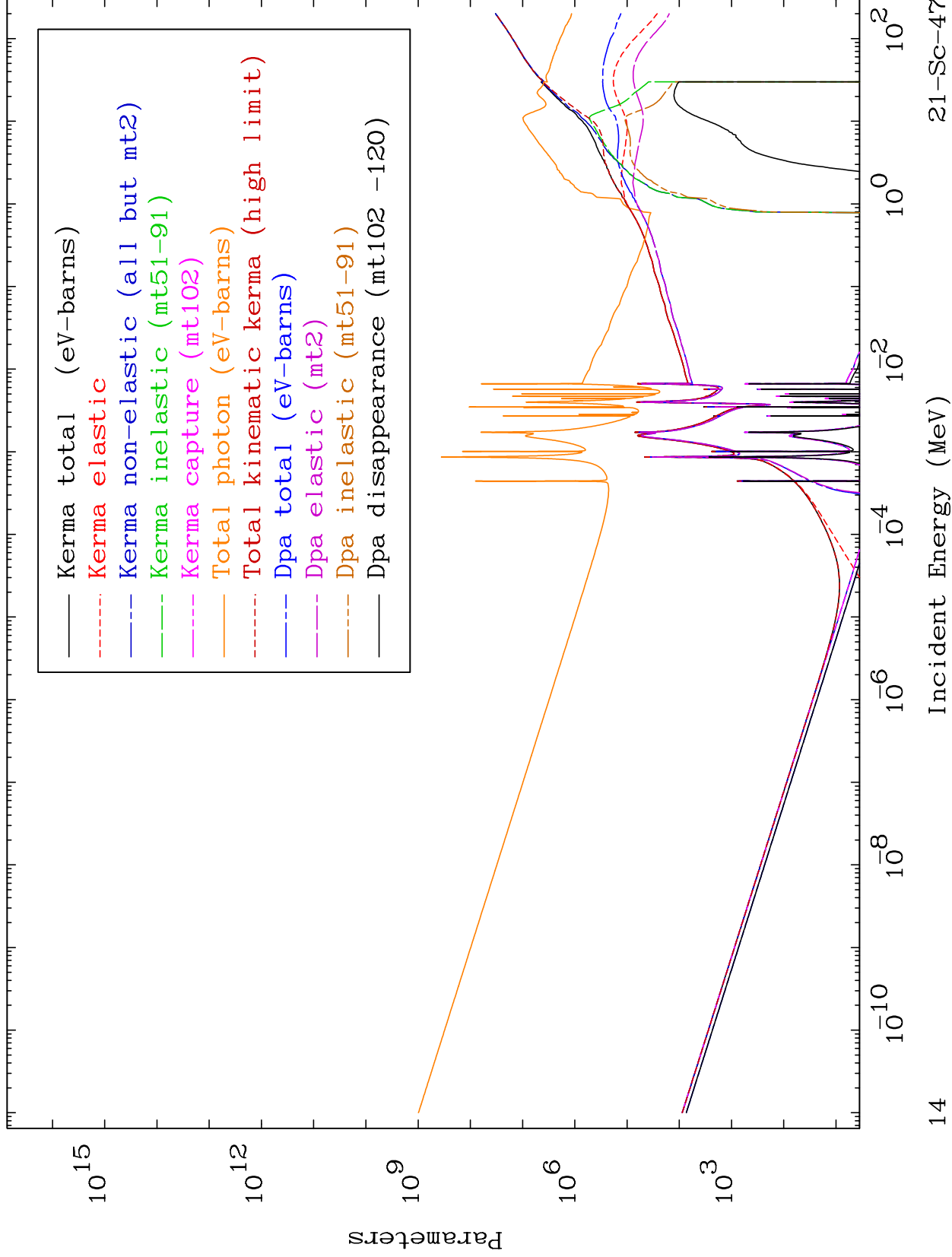
21-Sc-47

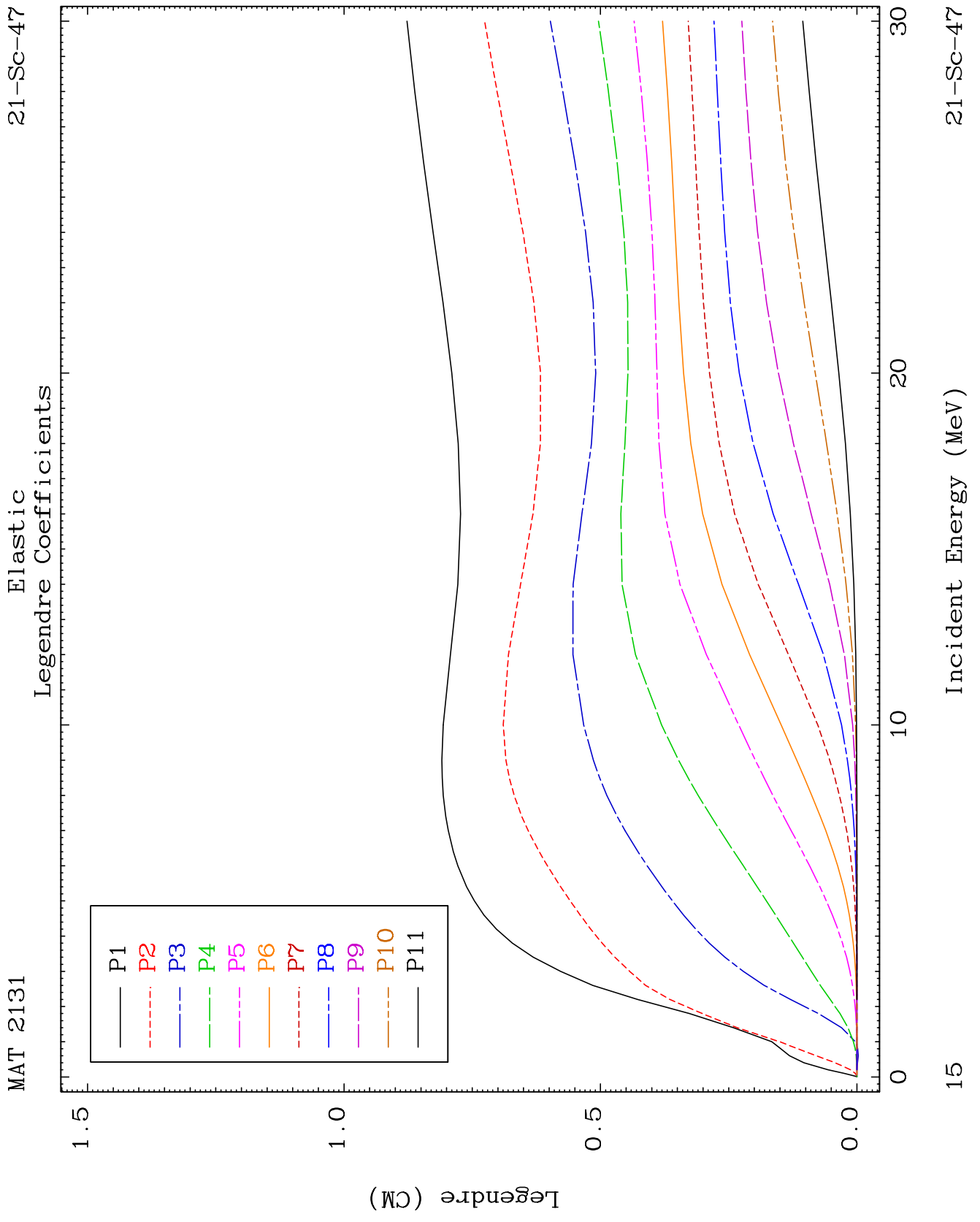


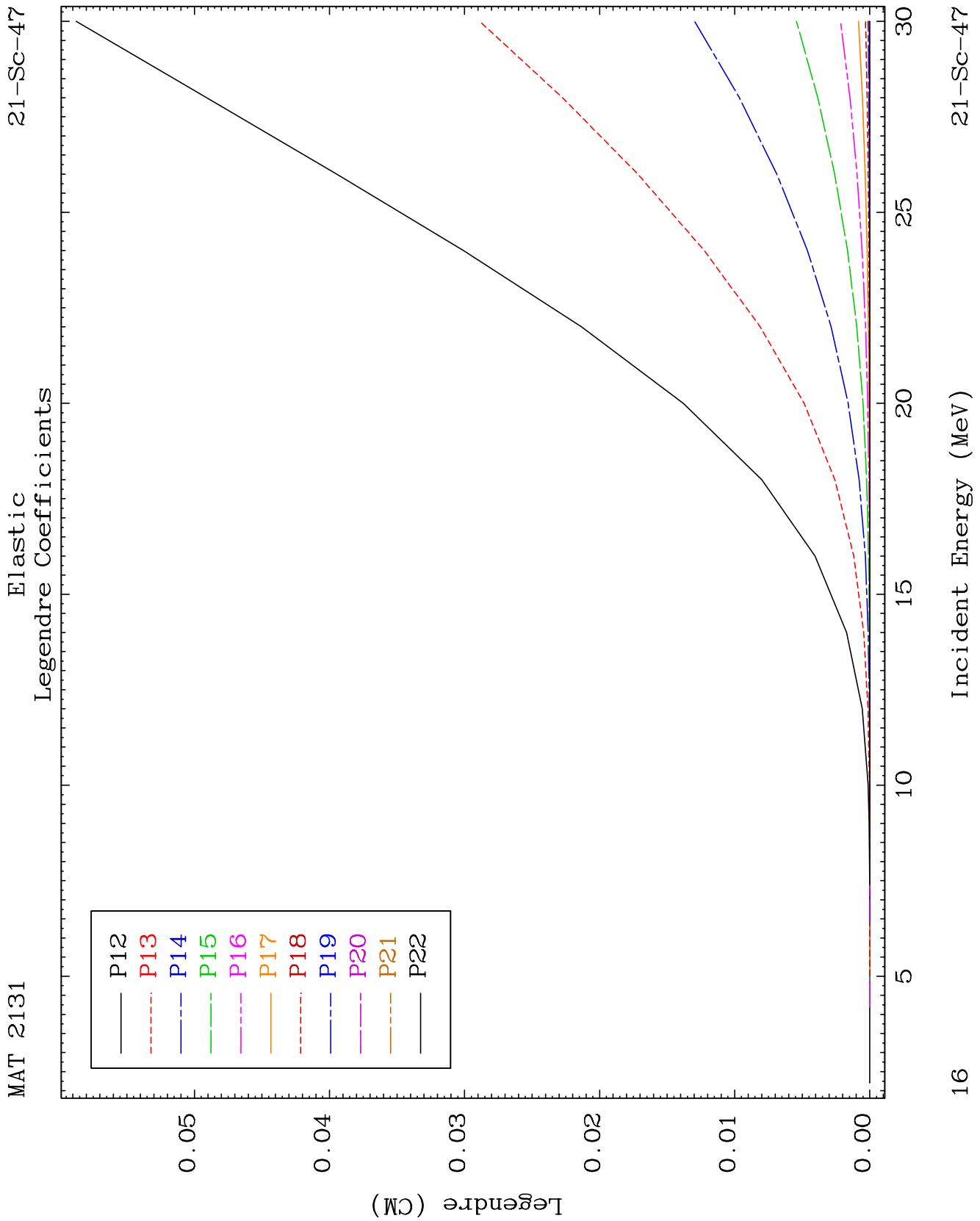
Incident Energy (MeV)

21-Sc-47

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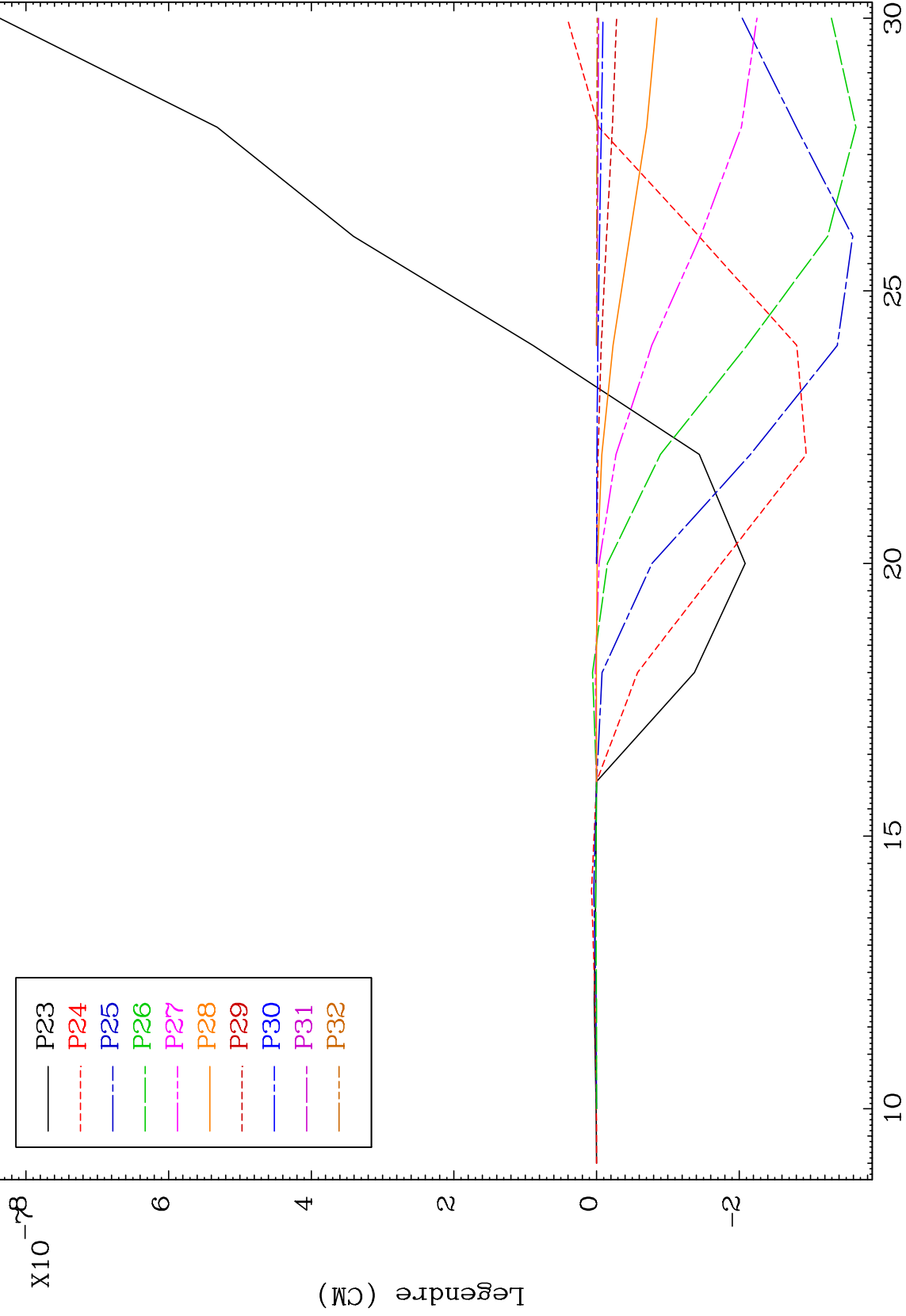




MAT 2131

Elastic Legendre Coefficients

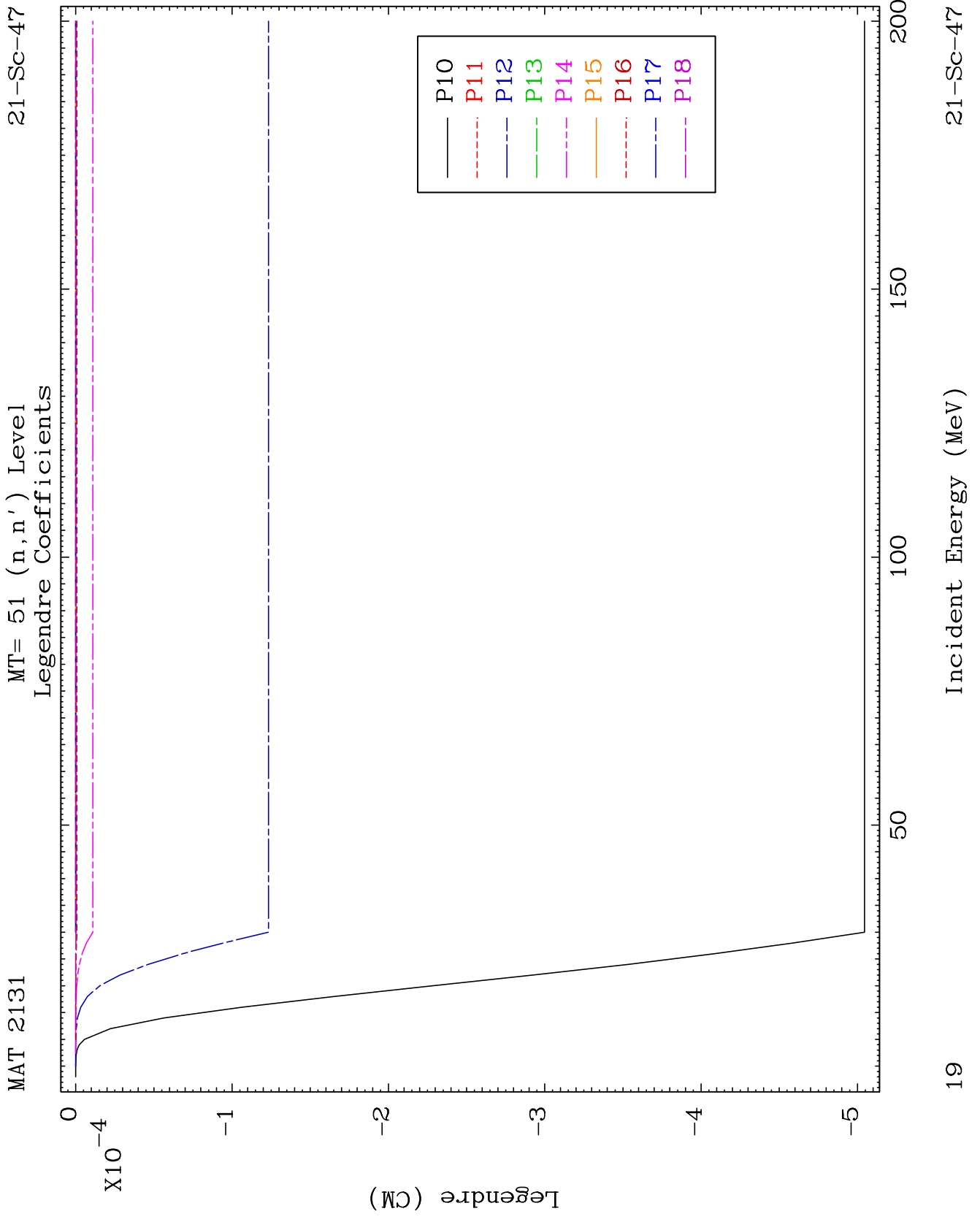
21-Sc-47

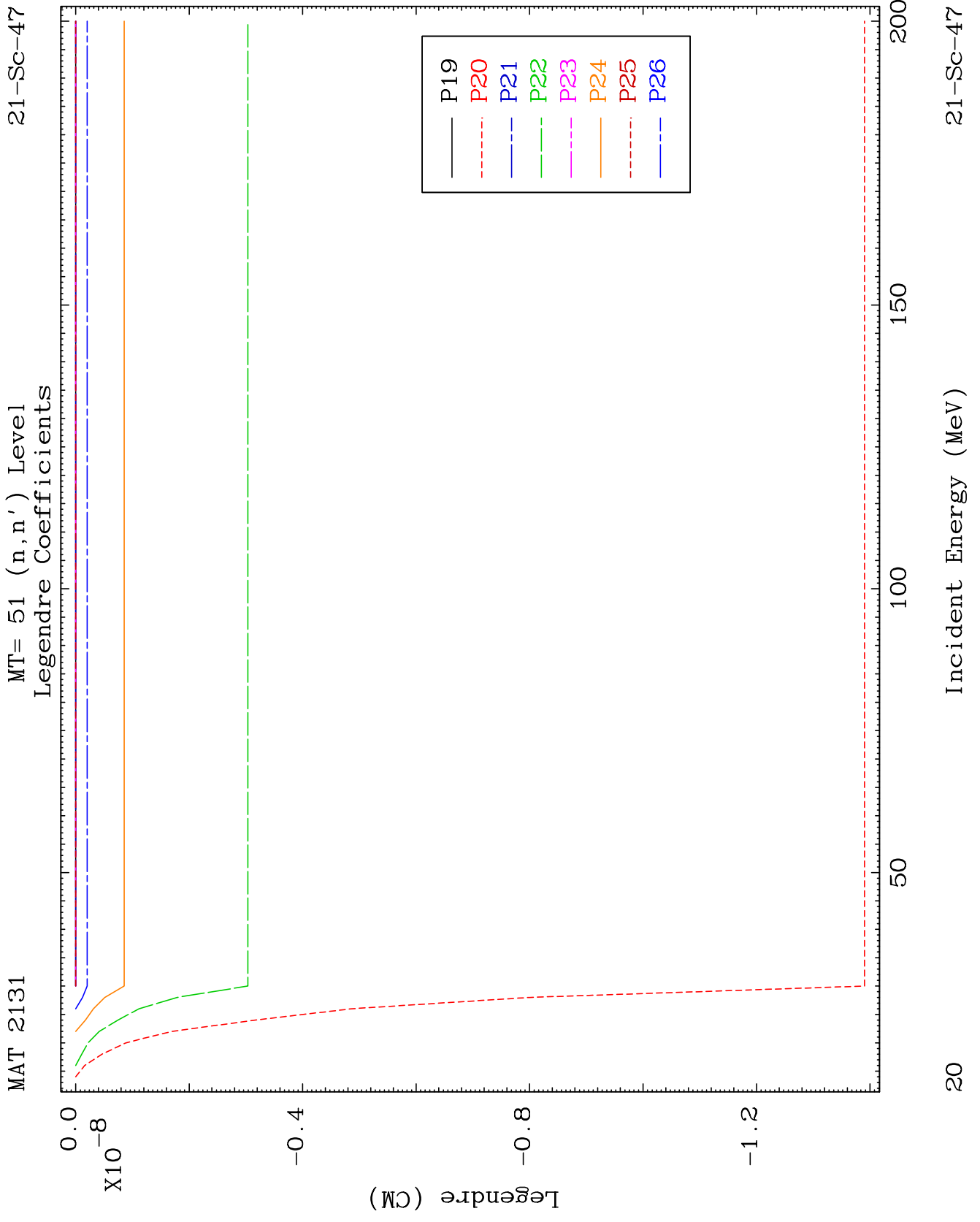


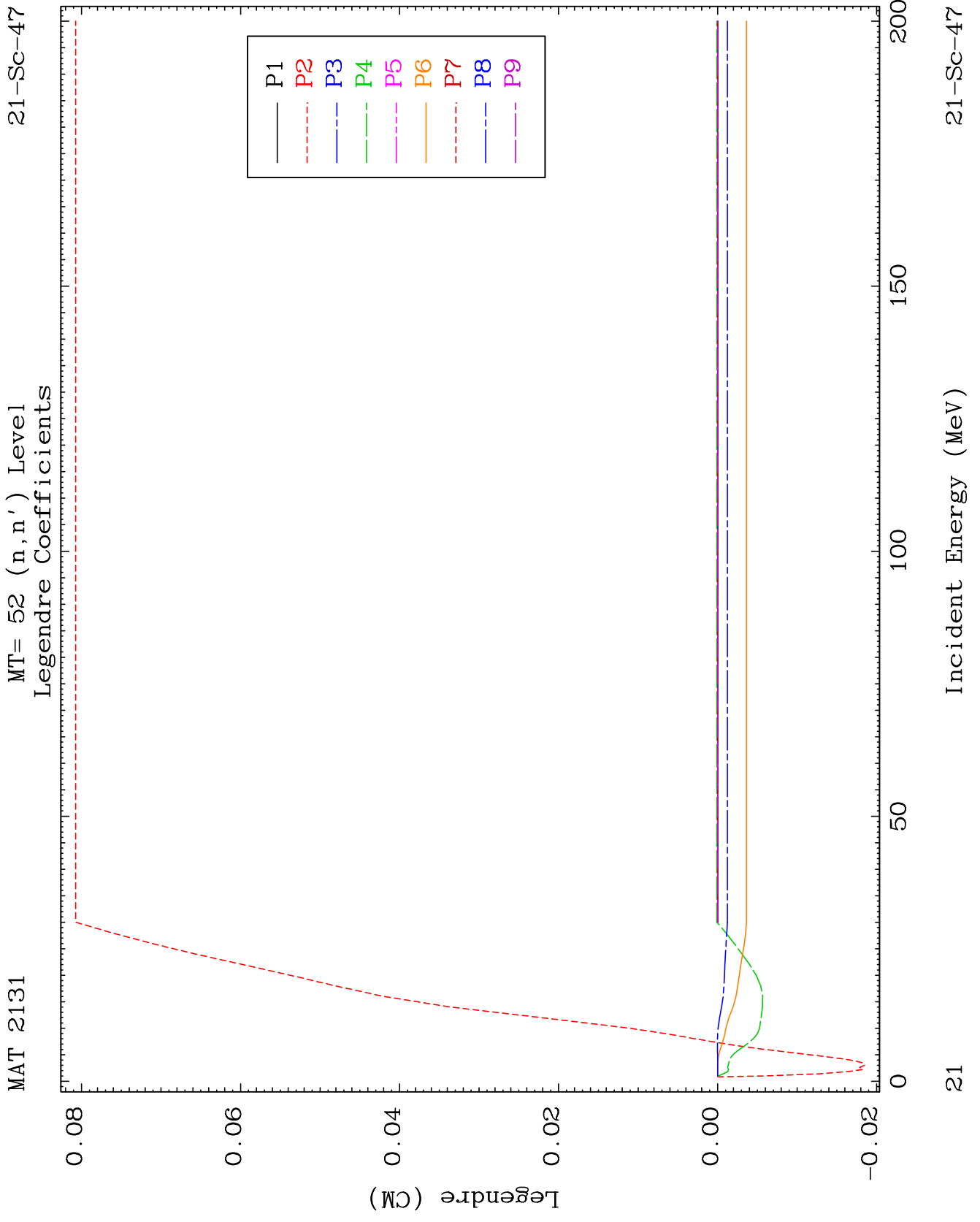
17

Incident Energy (MeV)

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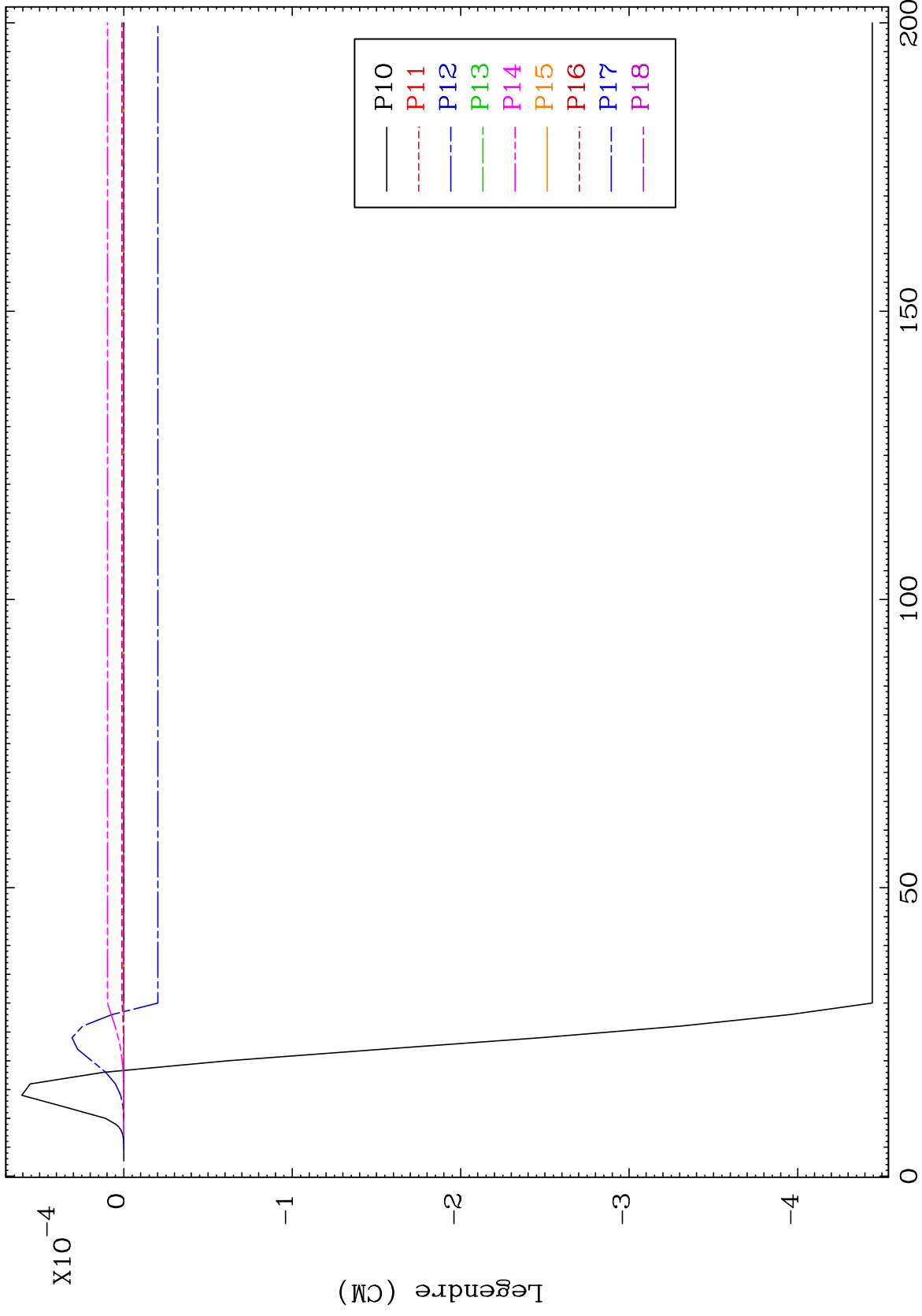




MAT 2131

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

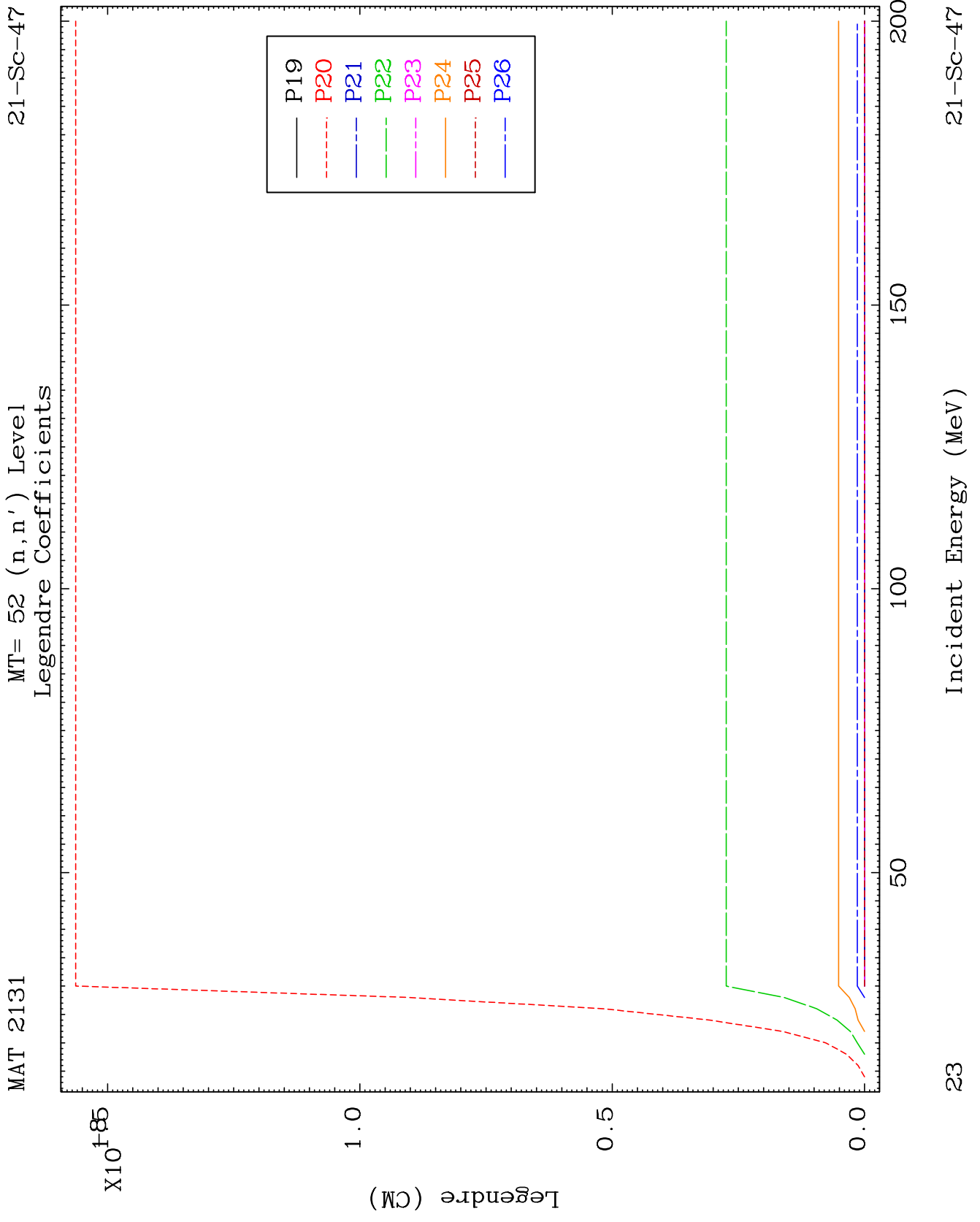
21-Sc-47

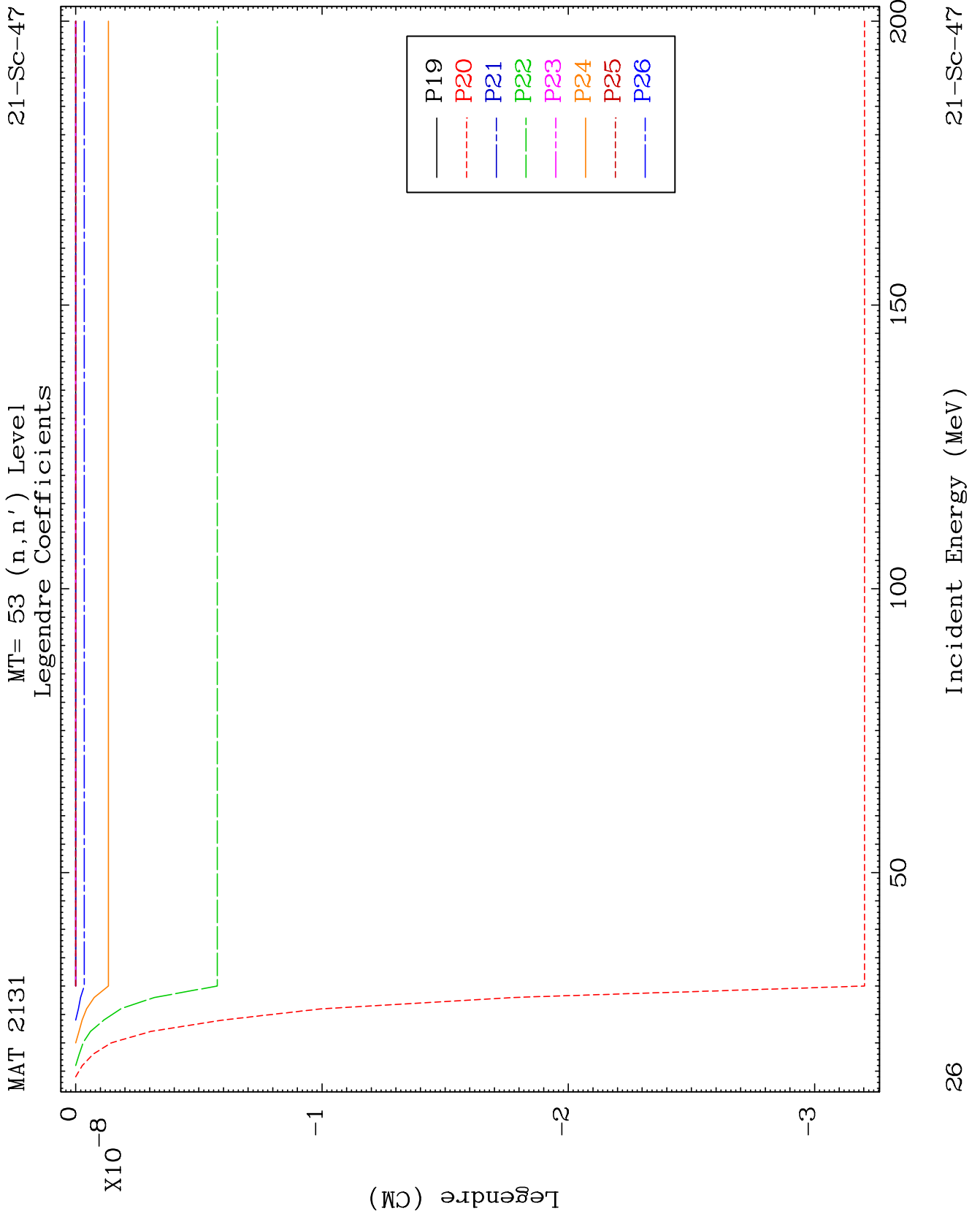


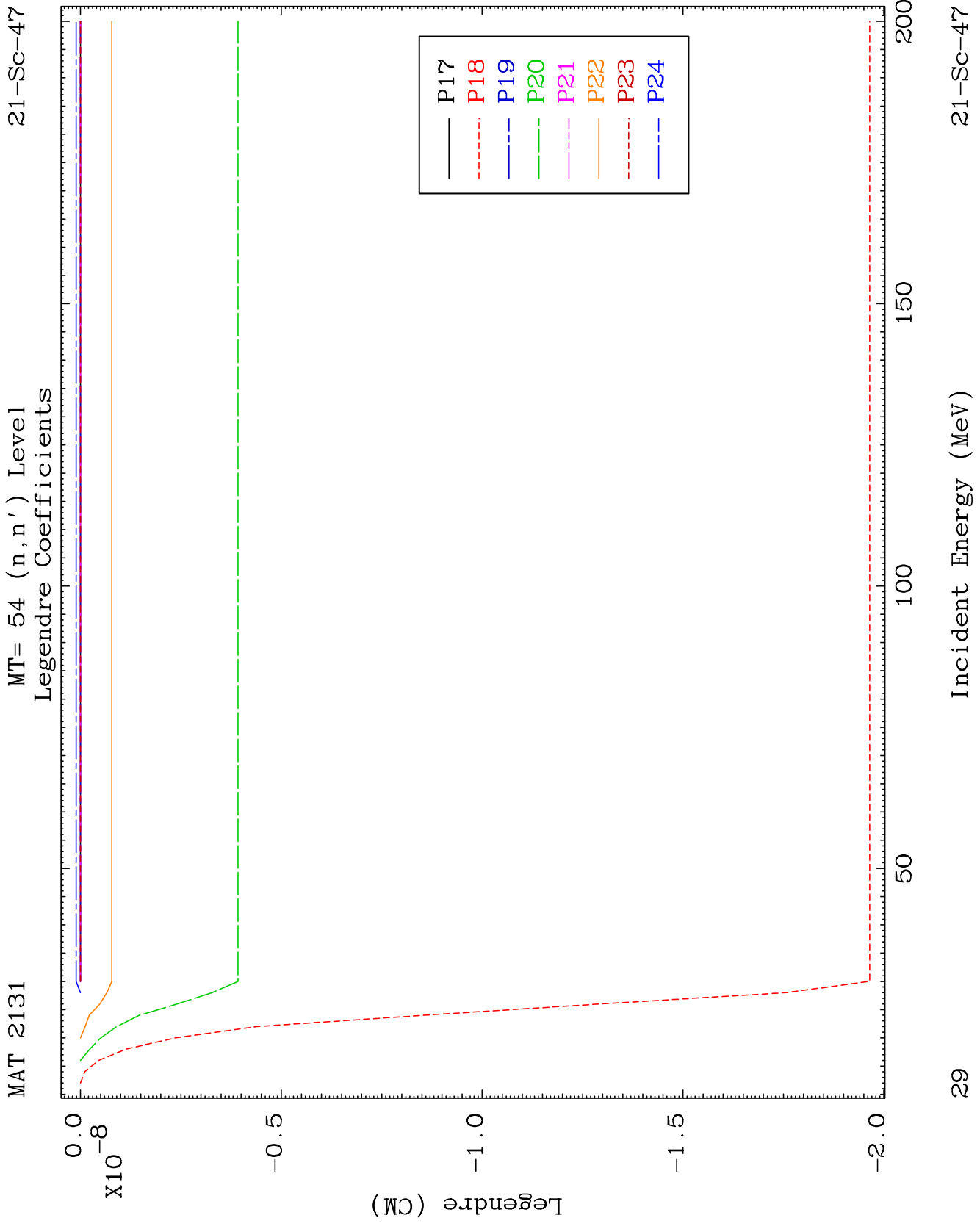
22

Incident Energy (MeV)

21-Sc-47



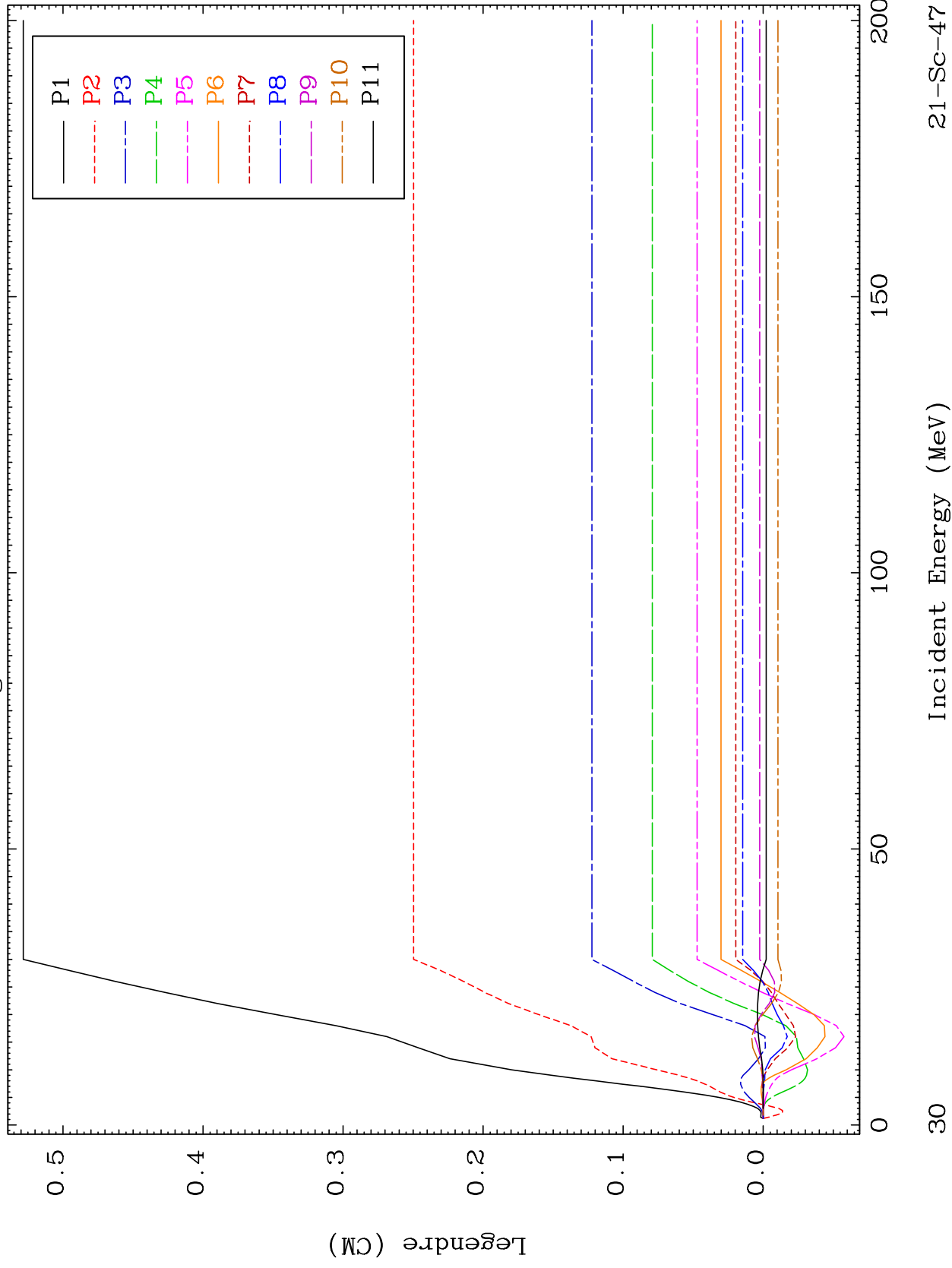




MAT 2131

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

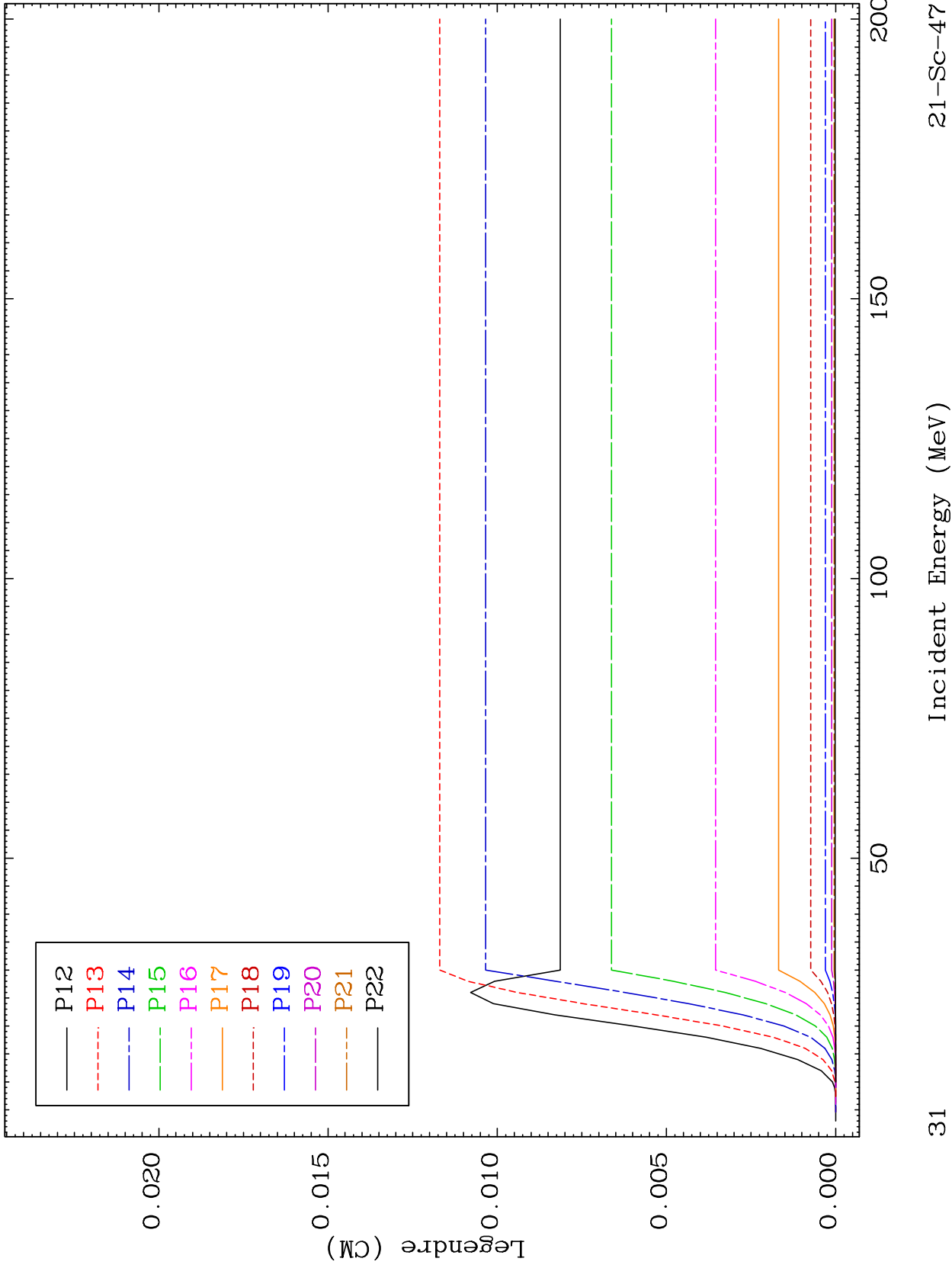
21-Sc-47



MAT 2131

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

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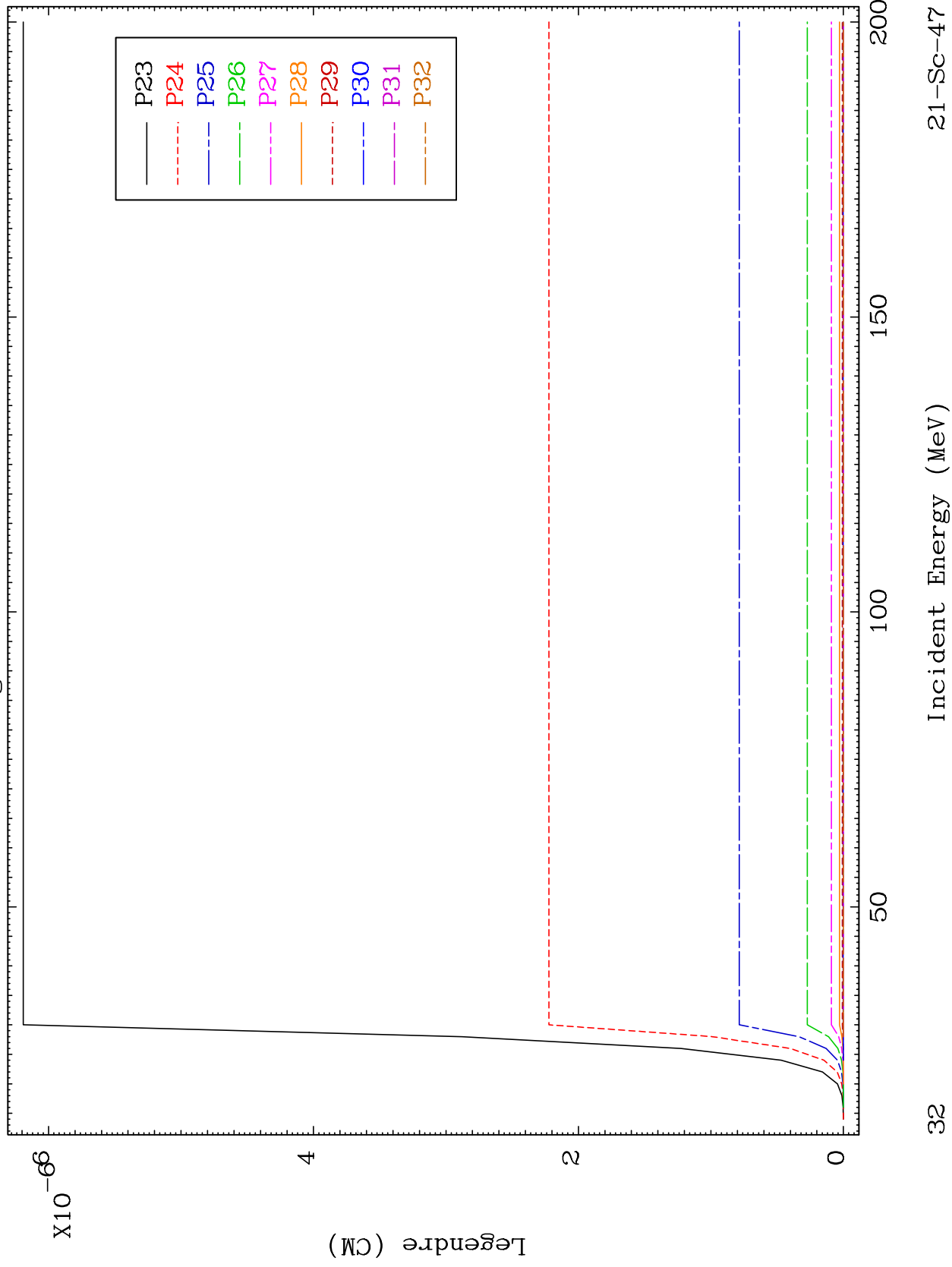
Incident Energy (MeV)

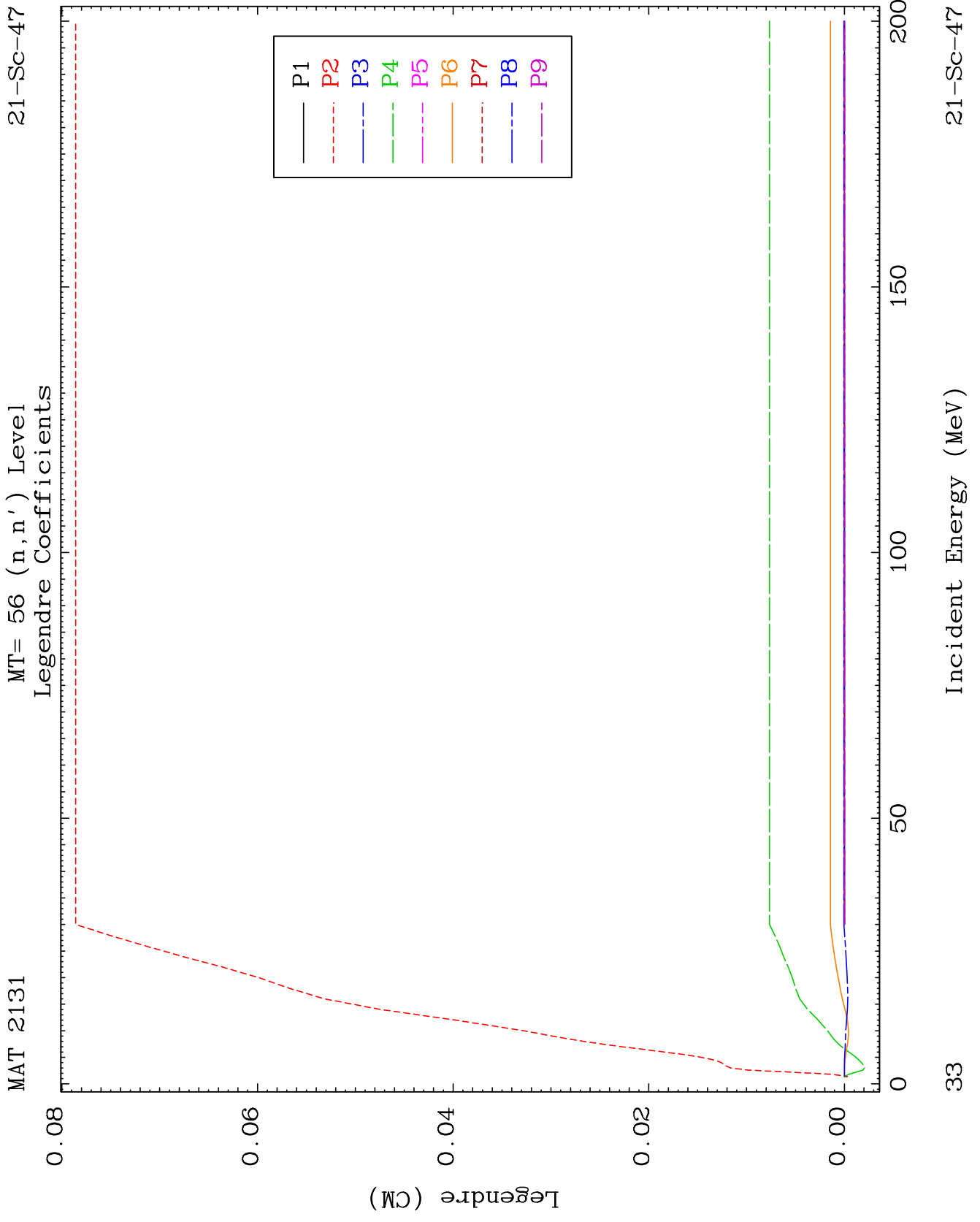
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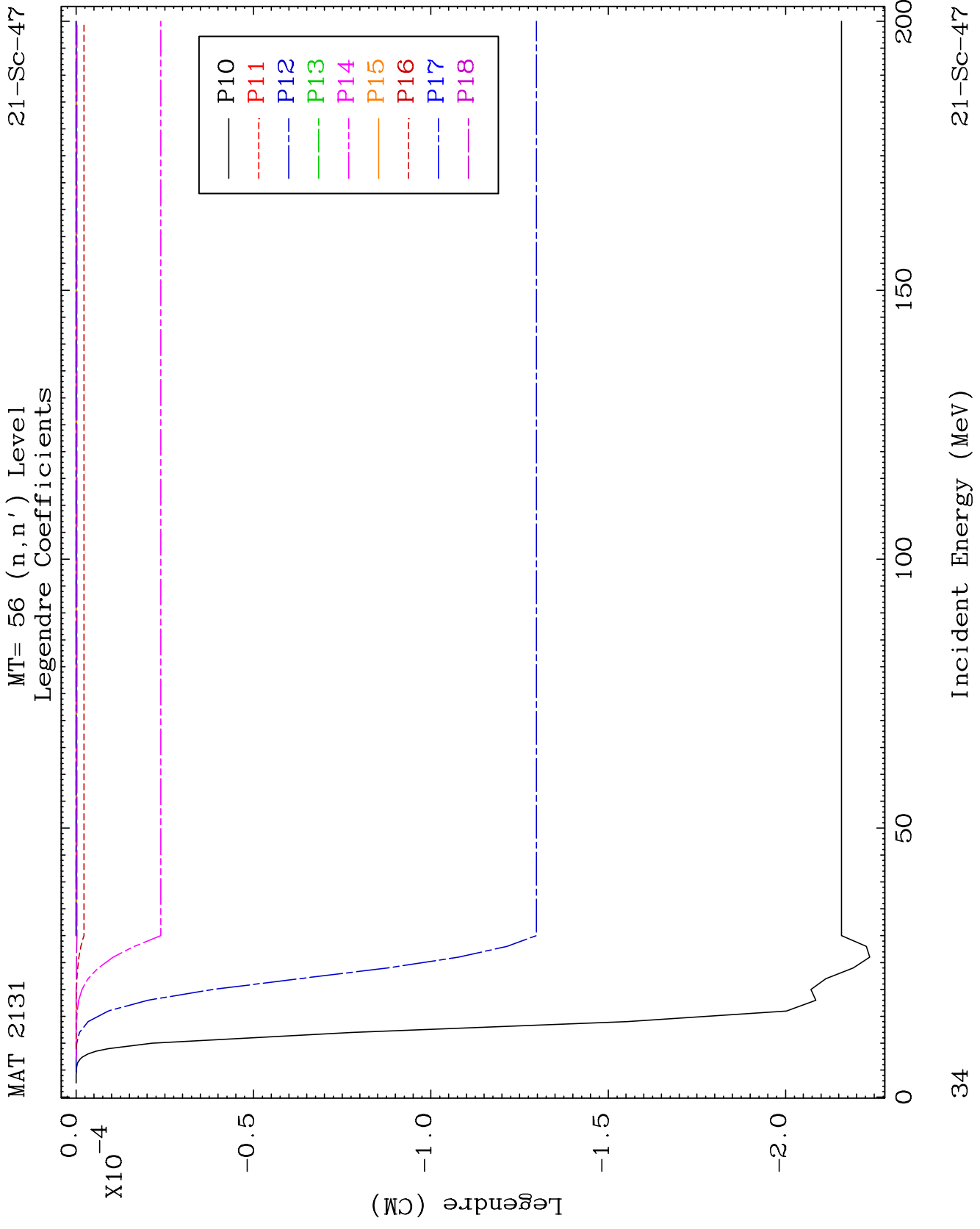
MAT 2131

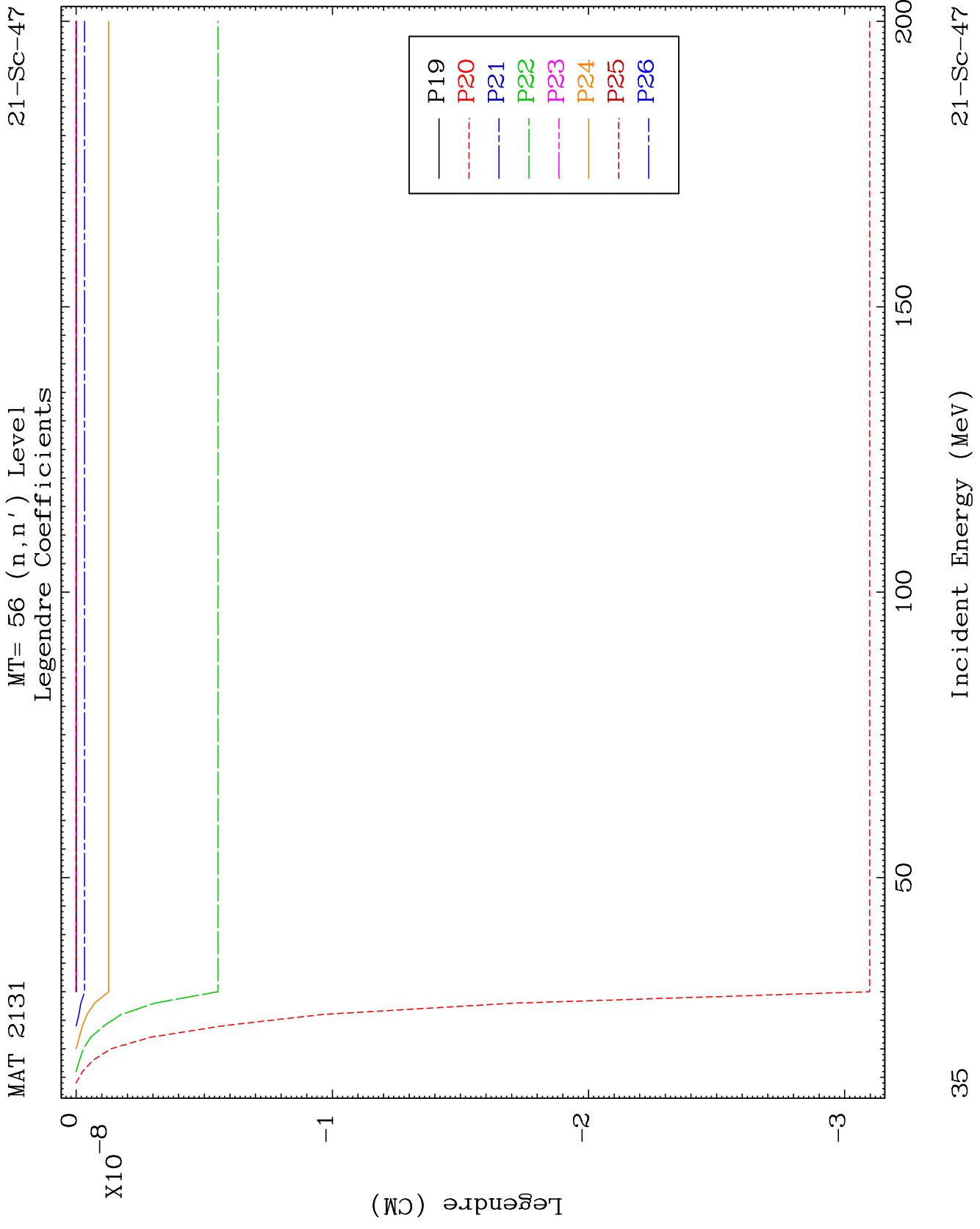
MT= 55 (n,n') Level
Legendre Coefficients

21-Sc-47





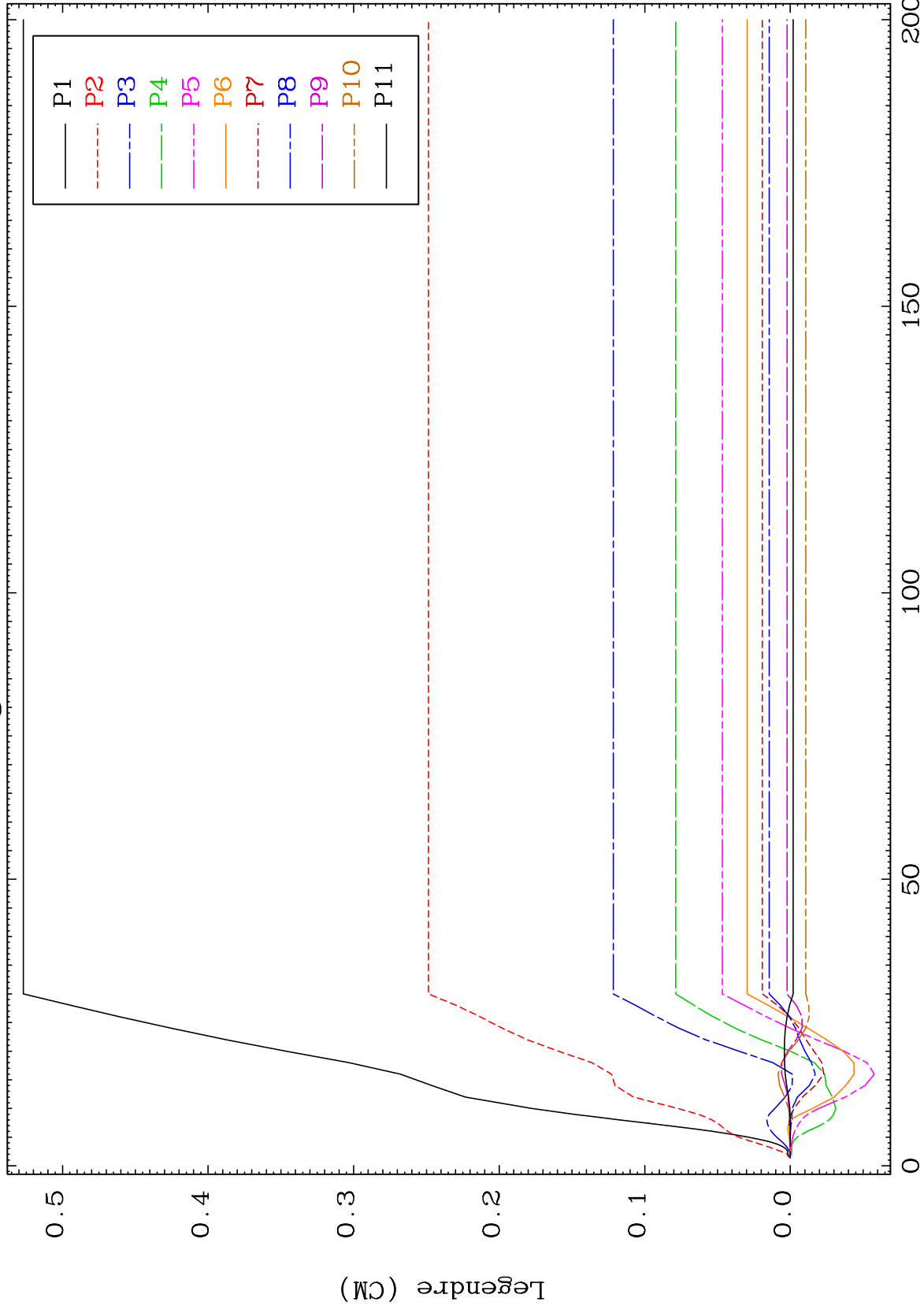




MAT 2131

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

21-Sc-47



36

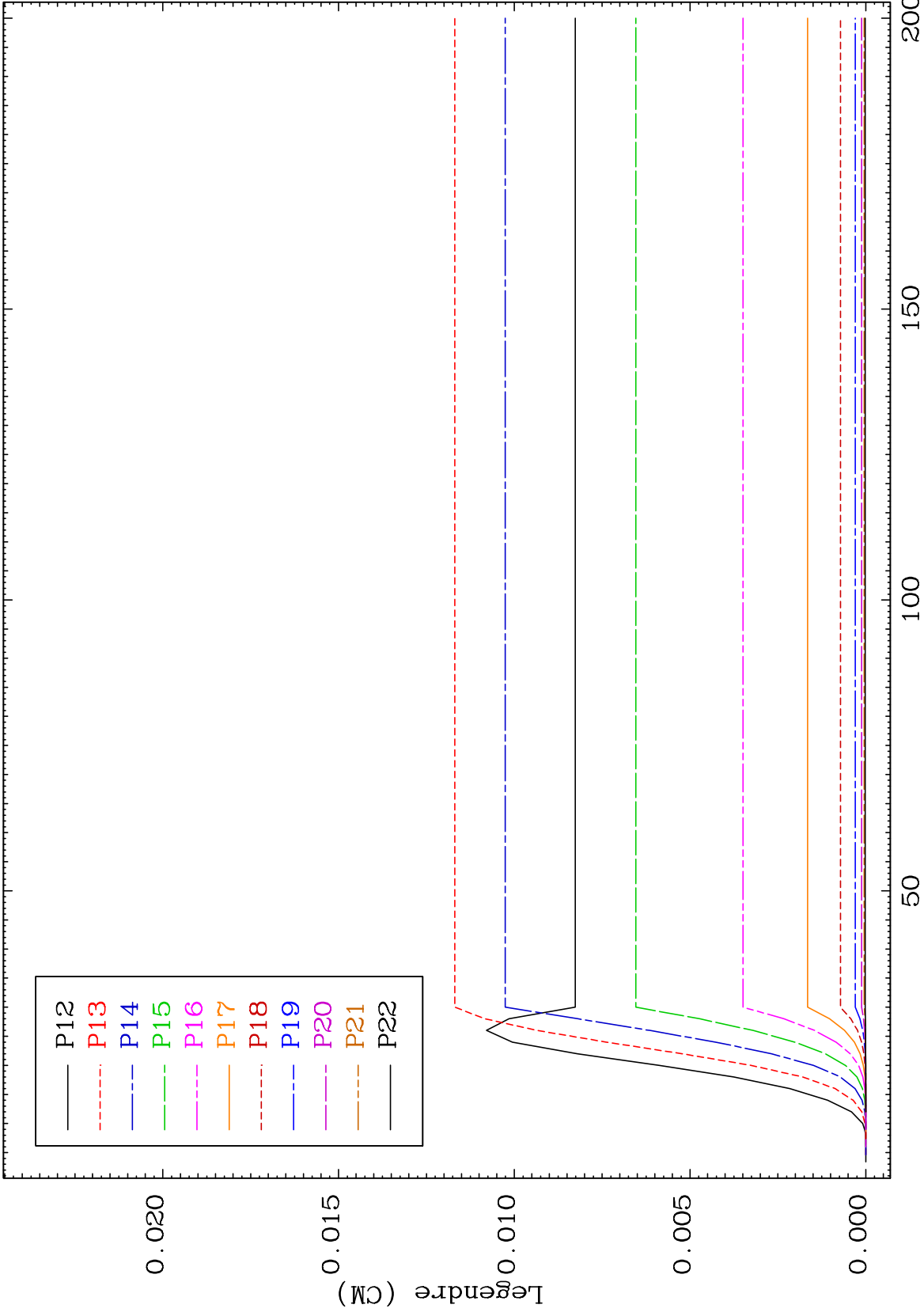
Incident Energy (MeV)

21-Sc-47

MAT 2131

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

21-Sc-47



37

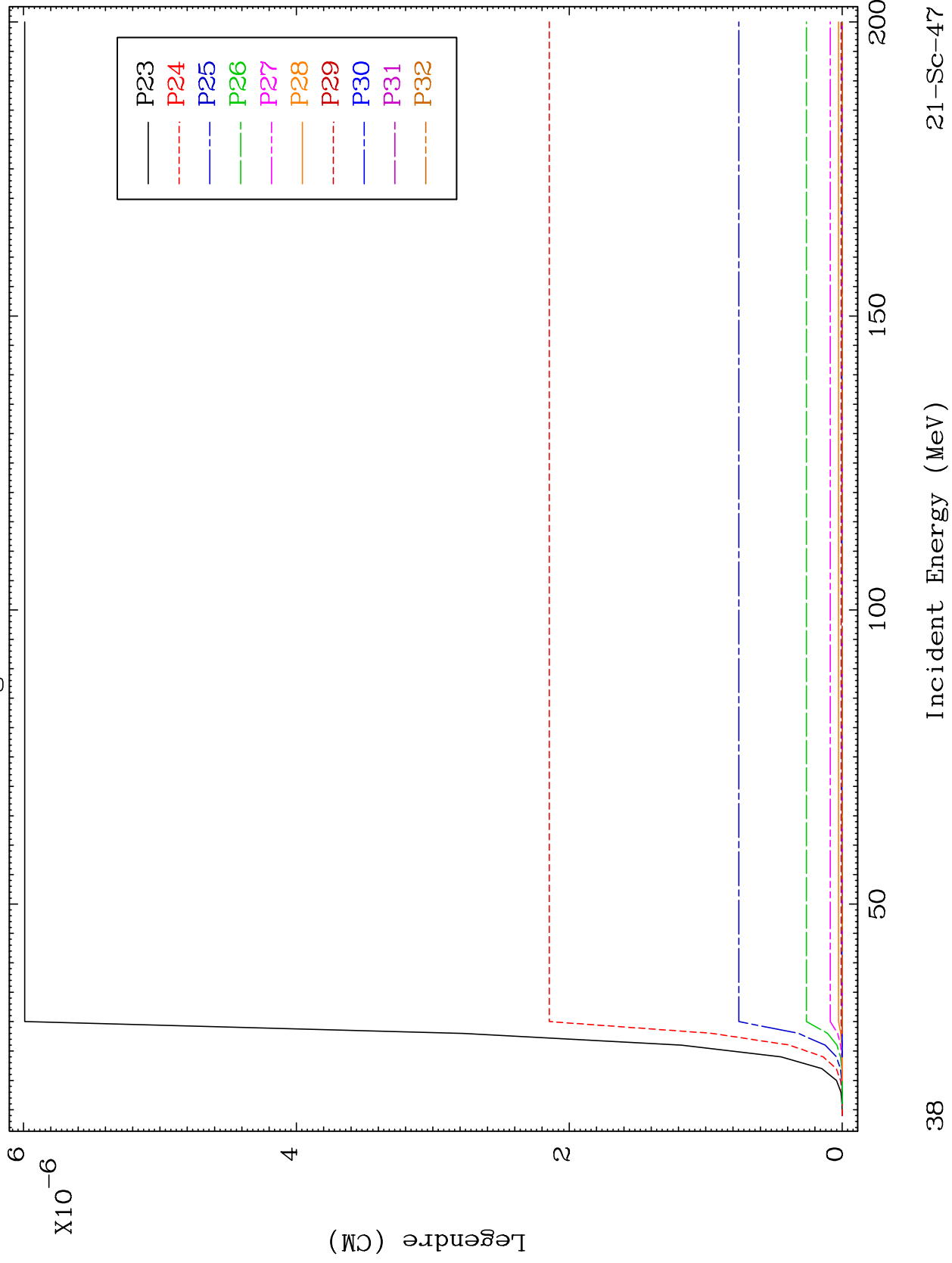
Incident Energy (MeV)

21-Sc-47

MAT 2131

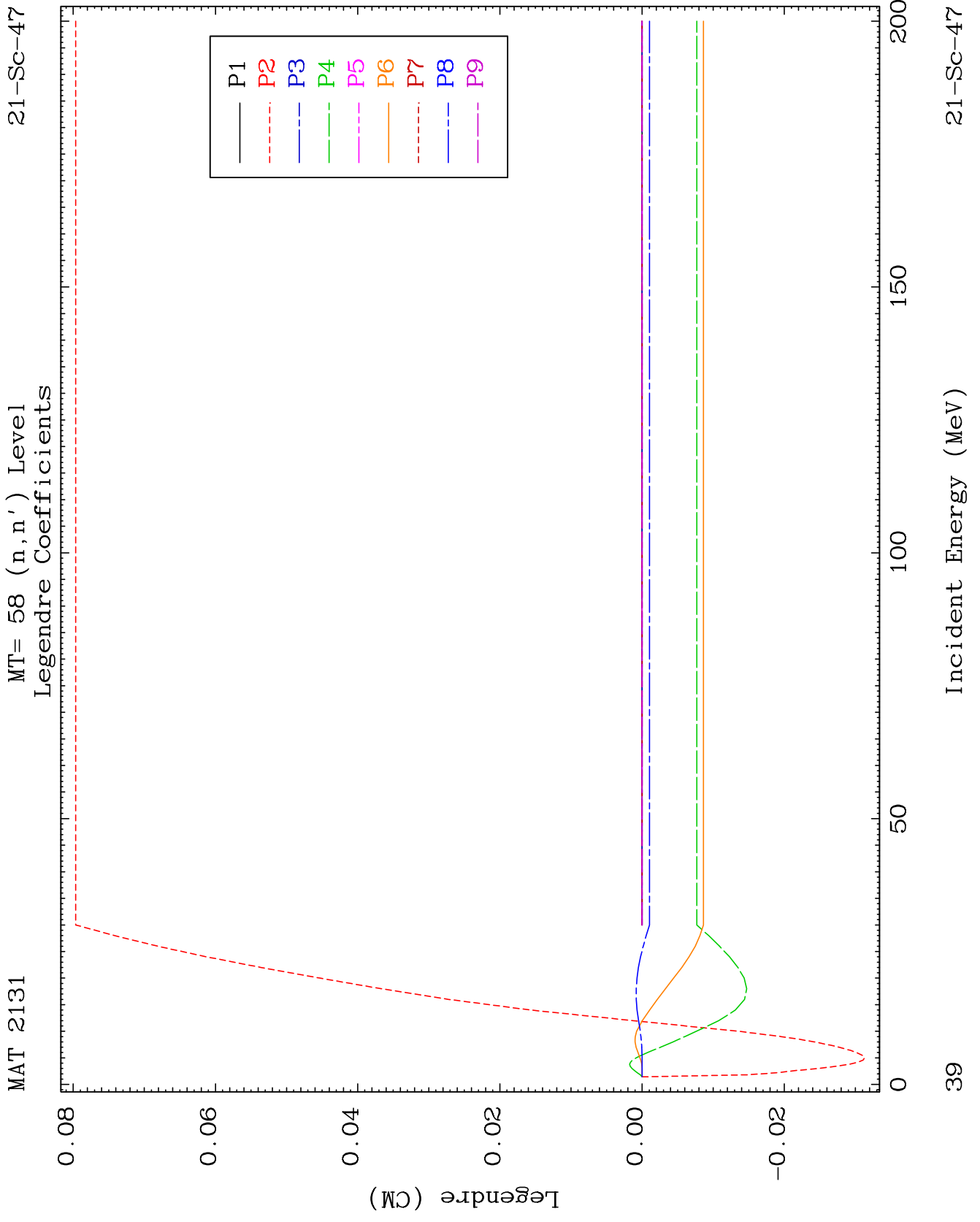
MT= 57 (n,n') Level
Legendre Coefficients

21-Sc-47



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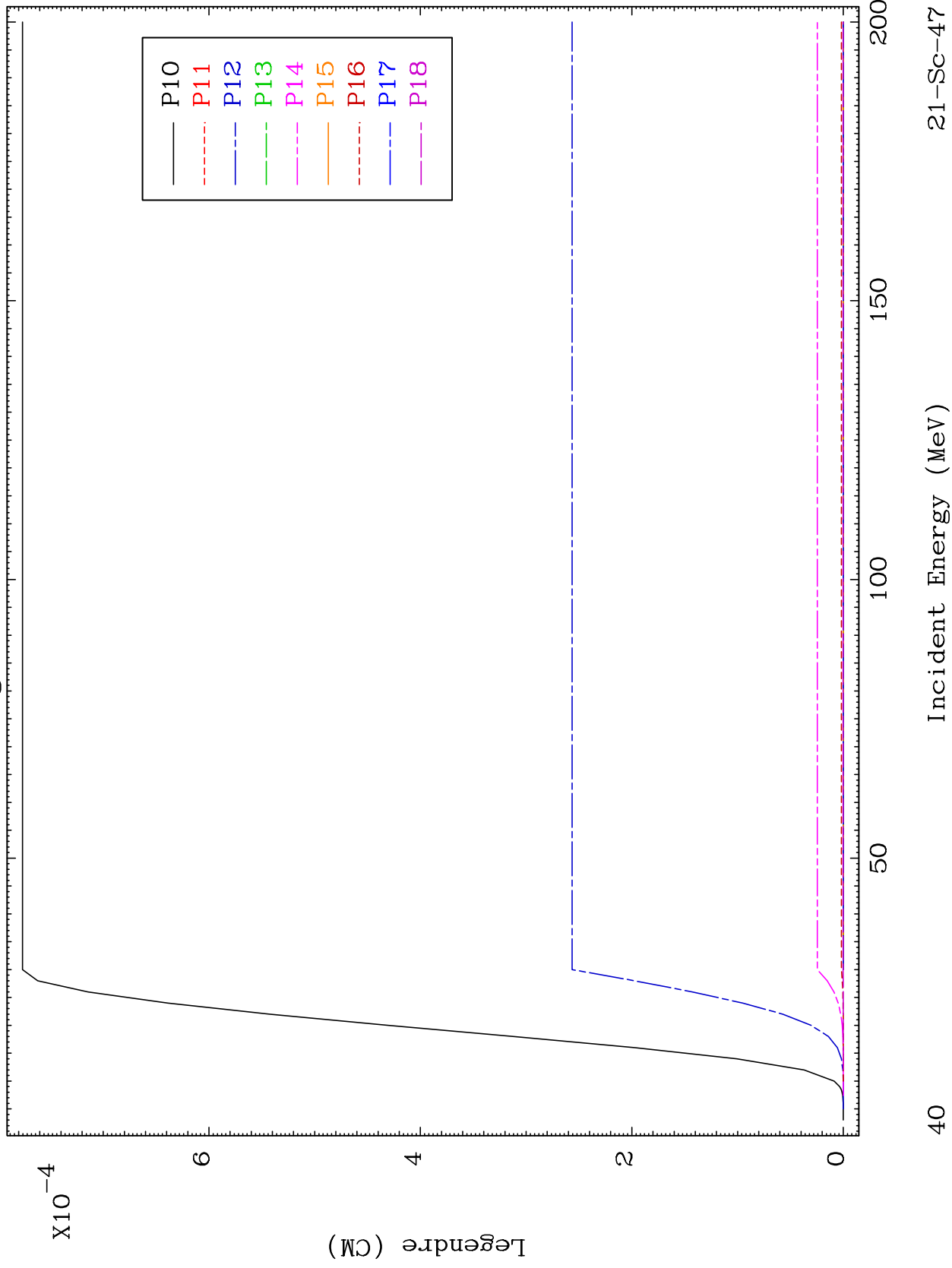
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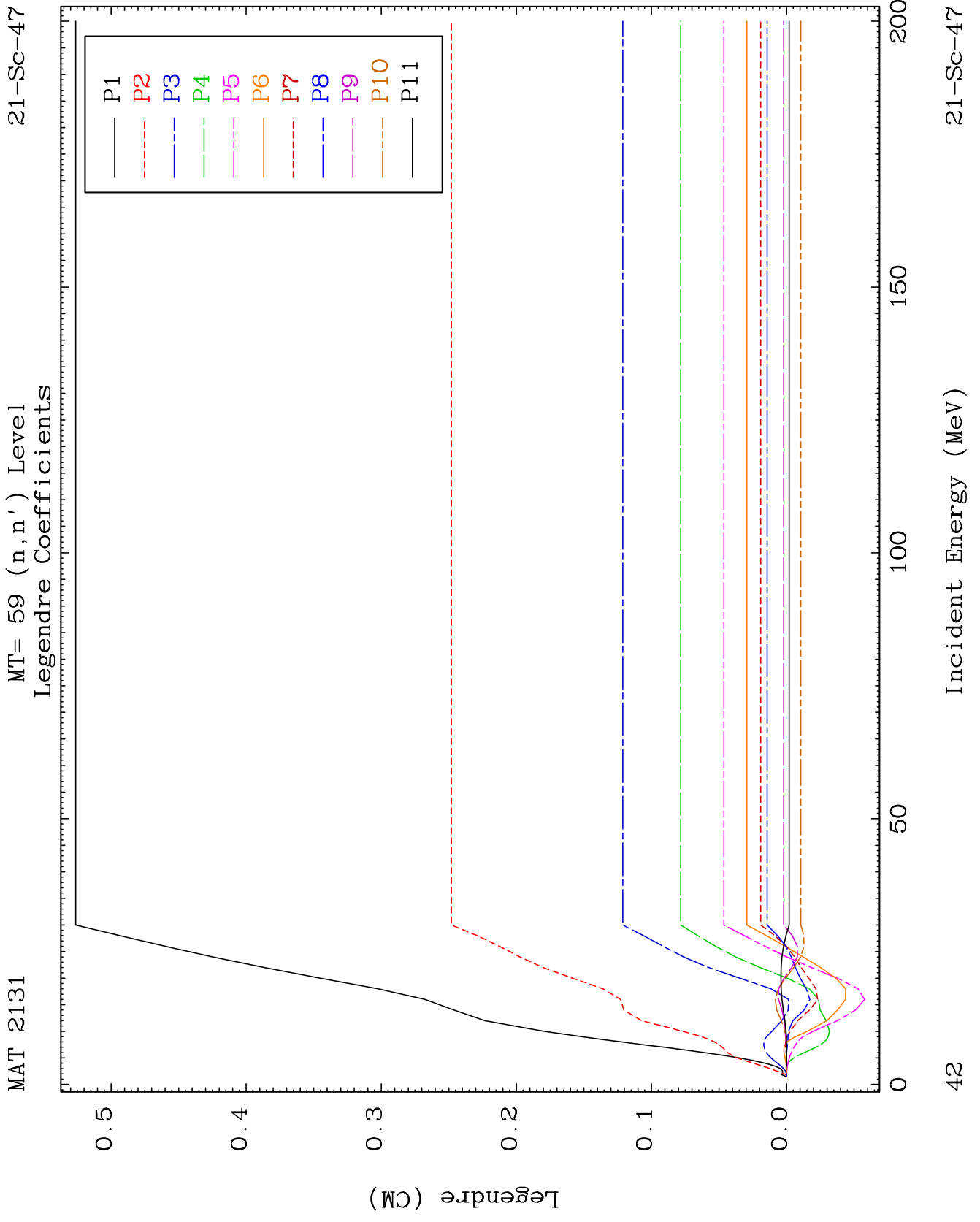


MAT 2131

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

21-Sc-47

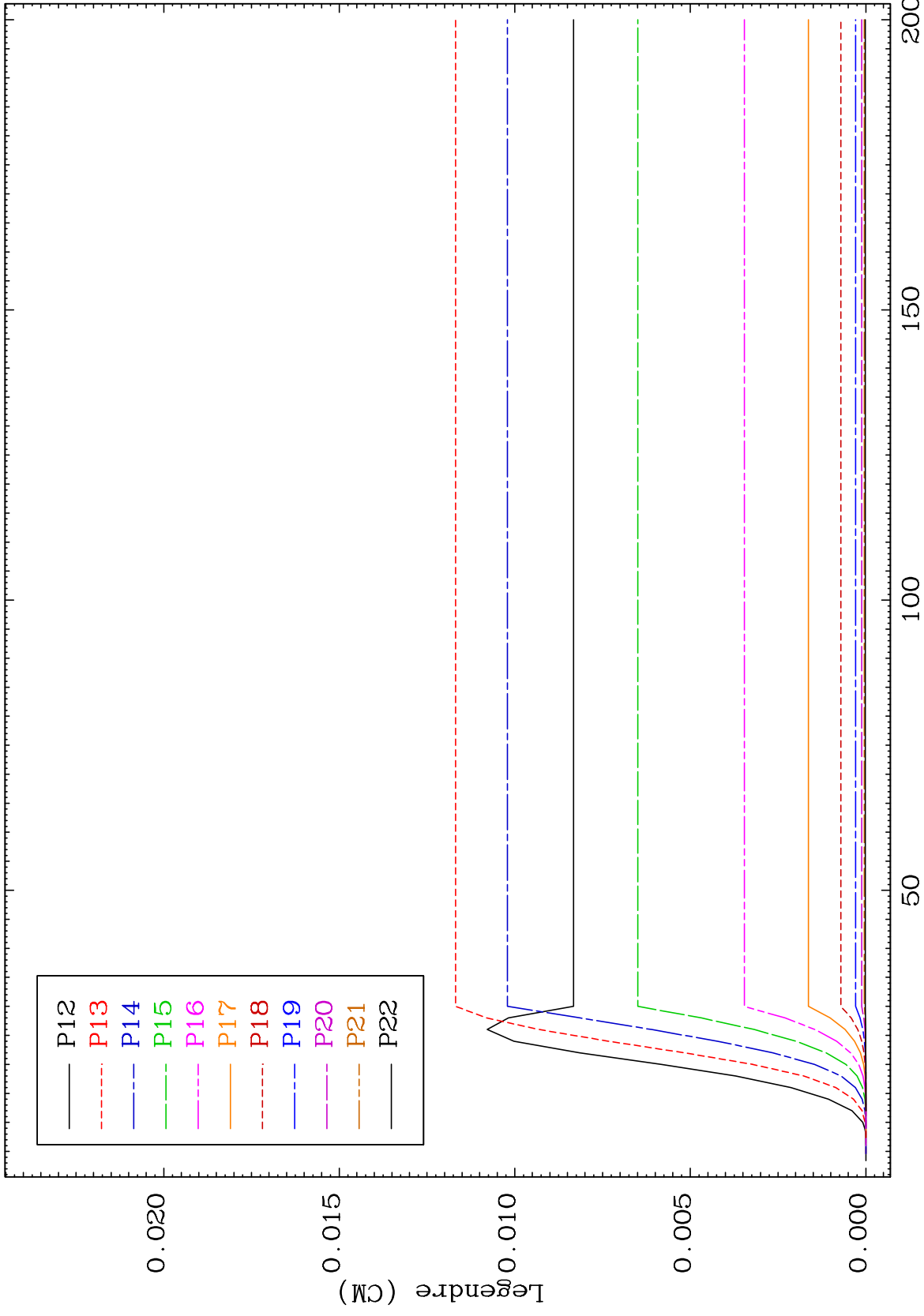




MAT 2131

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

21-Sc-47



43

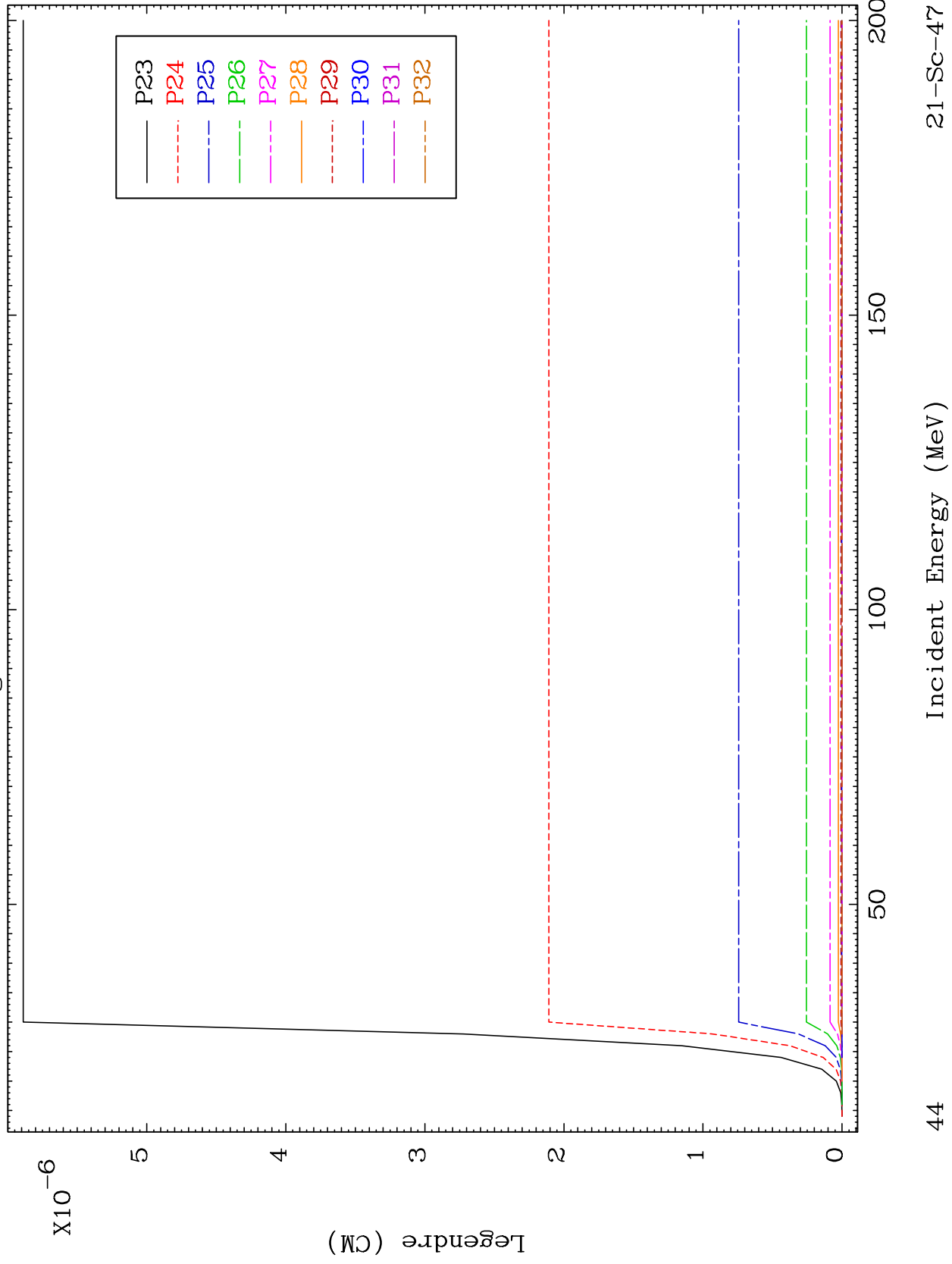
Incident Energy (MeV)

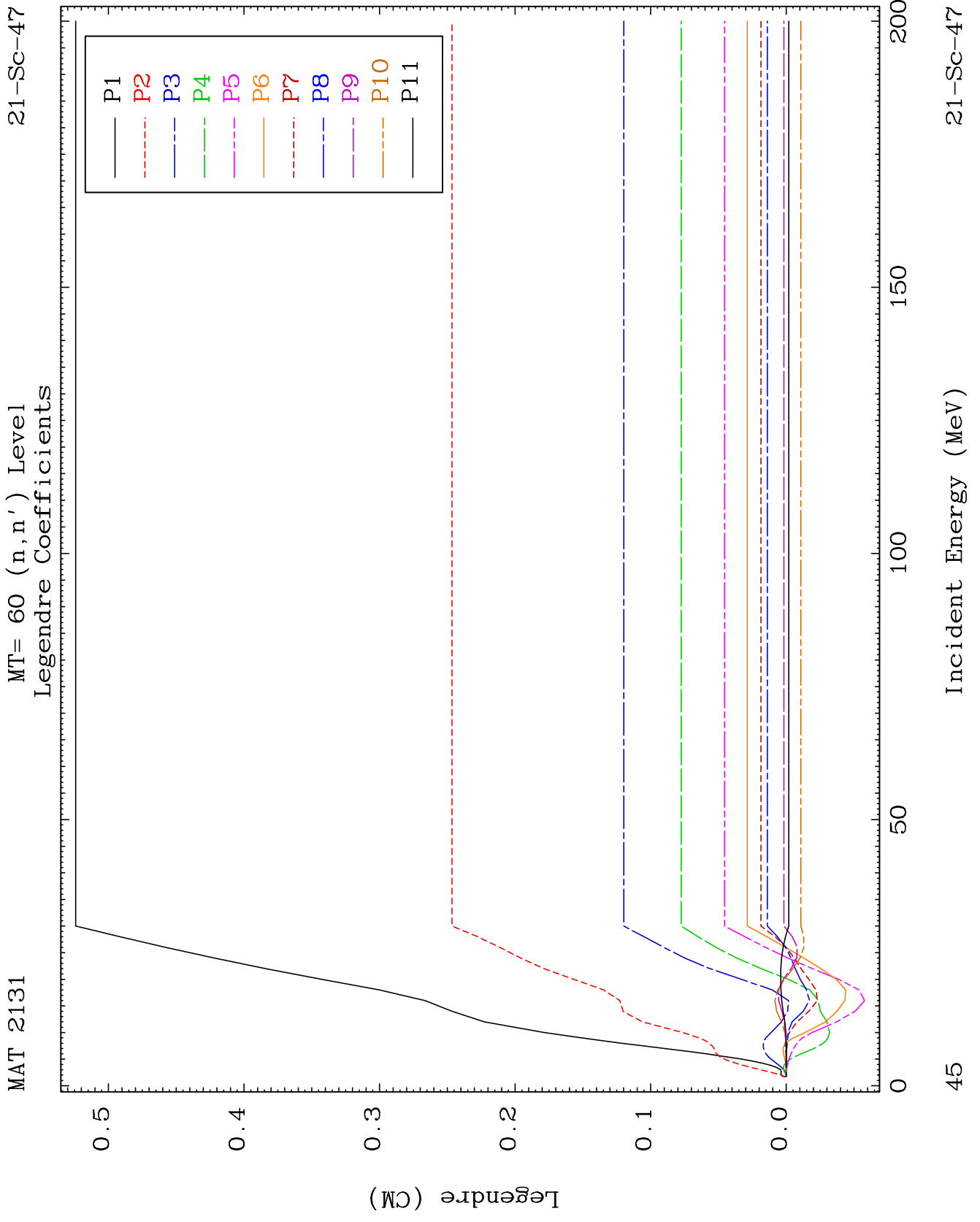
21-Sc-47

MAT 2131

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

21-Sc-47

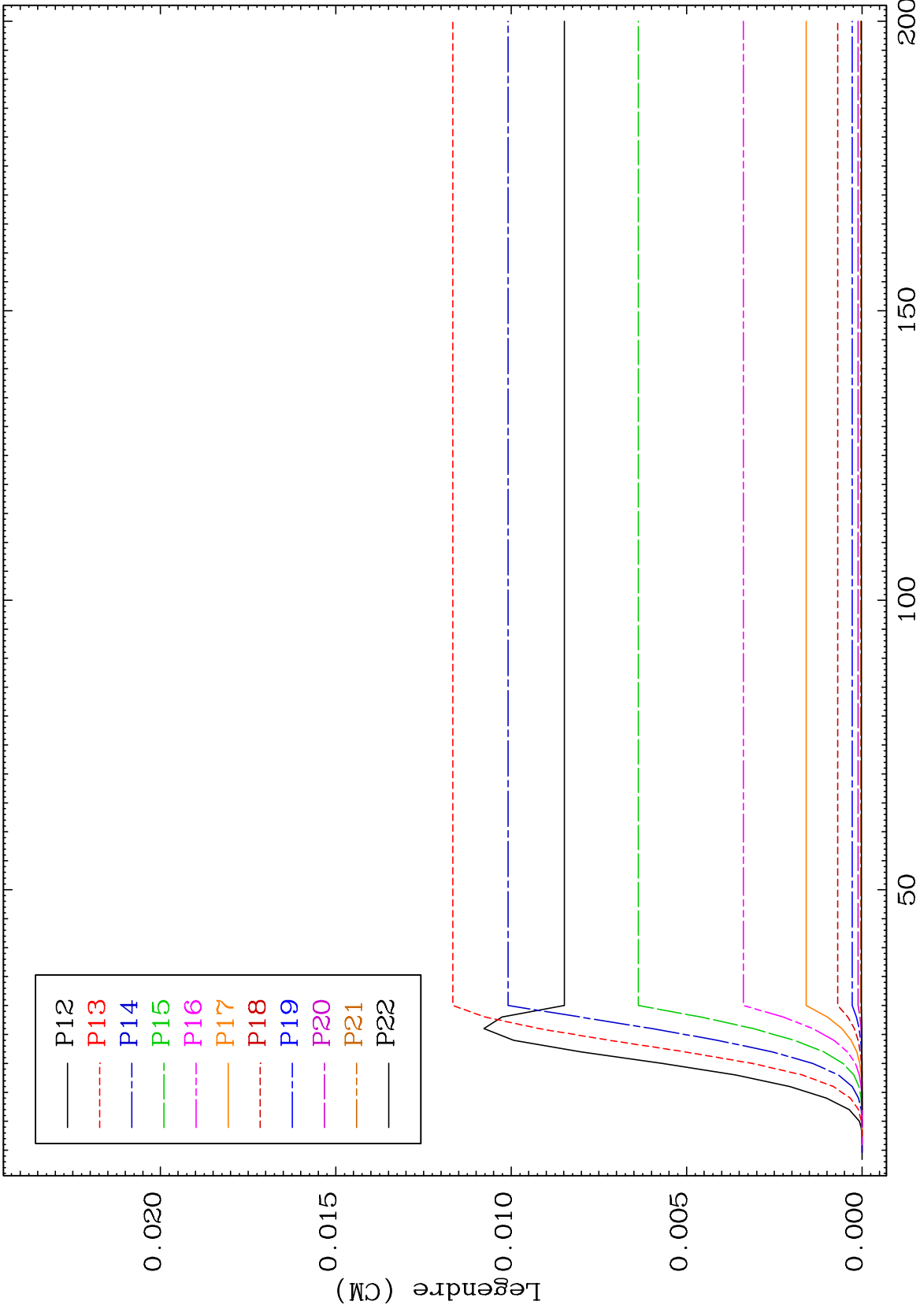




MAT 2131

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

21-Sc-47



46

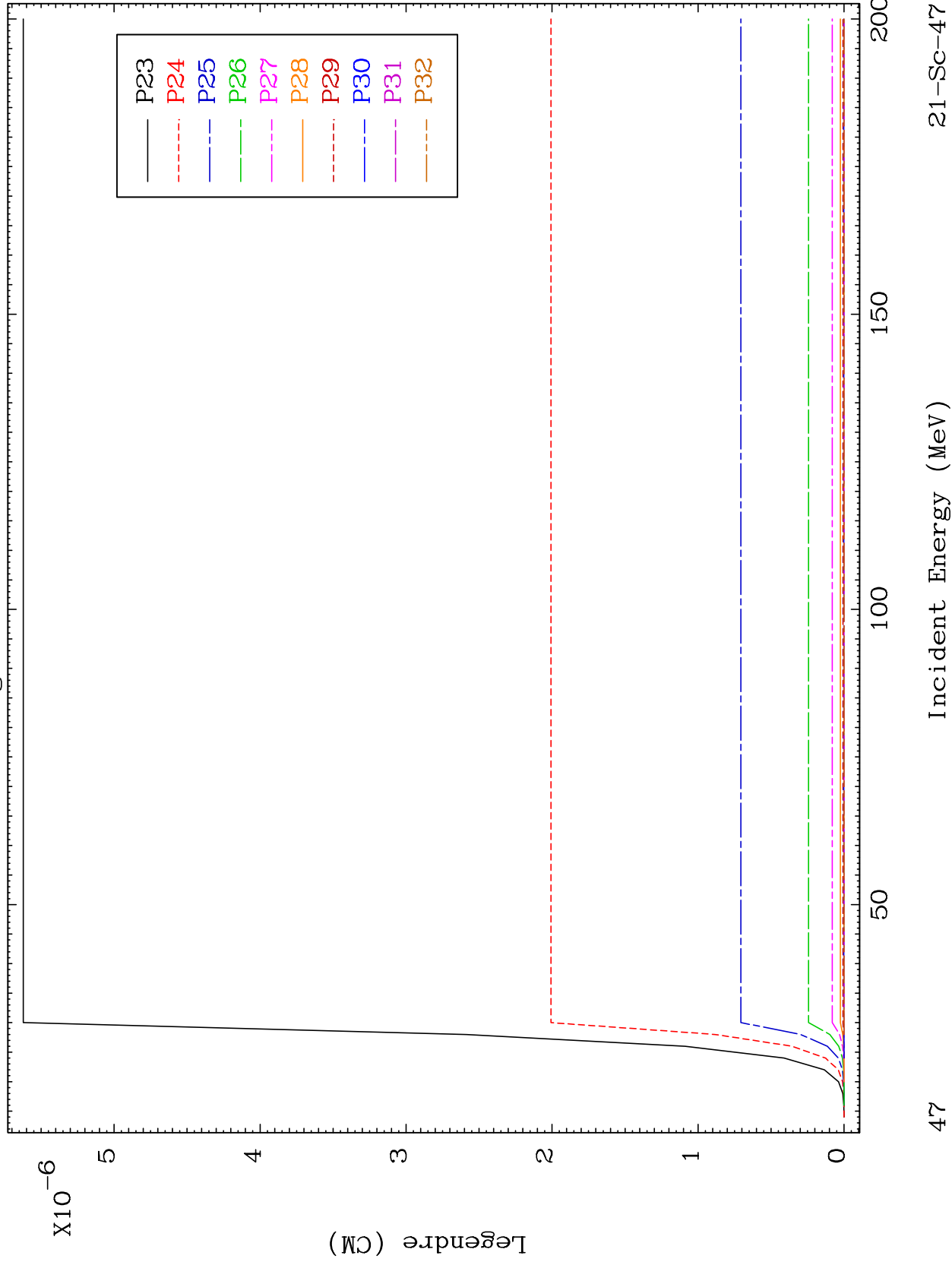
Incident Energy (MeV)

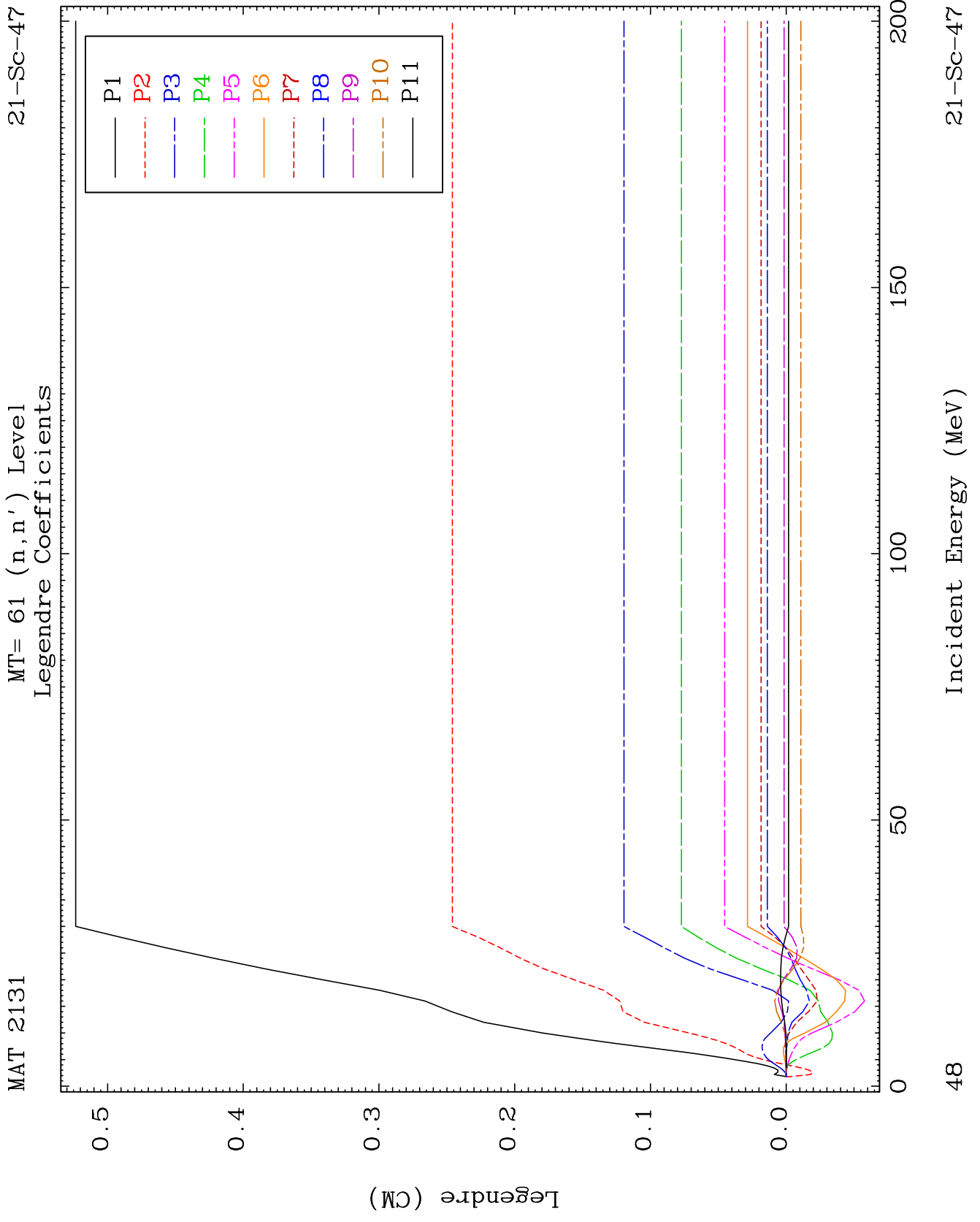
21-Sc-47

MAT 2131

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

21-Sc-47

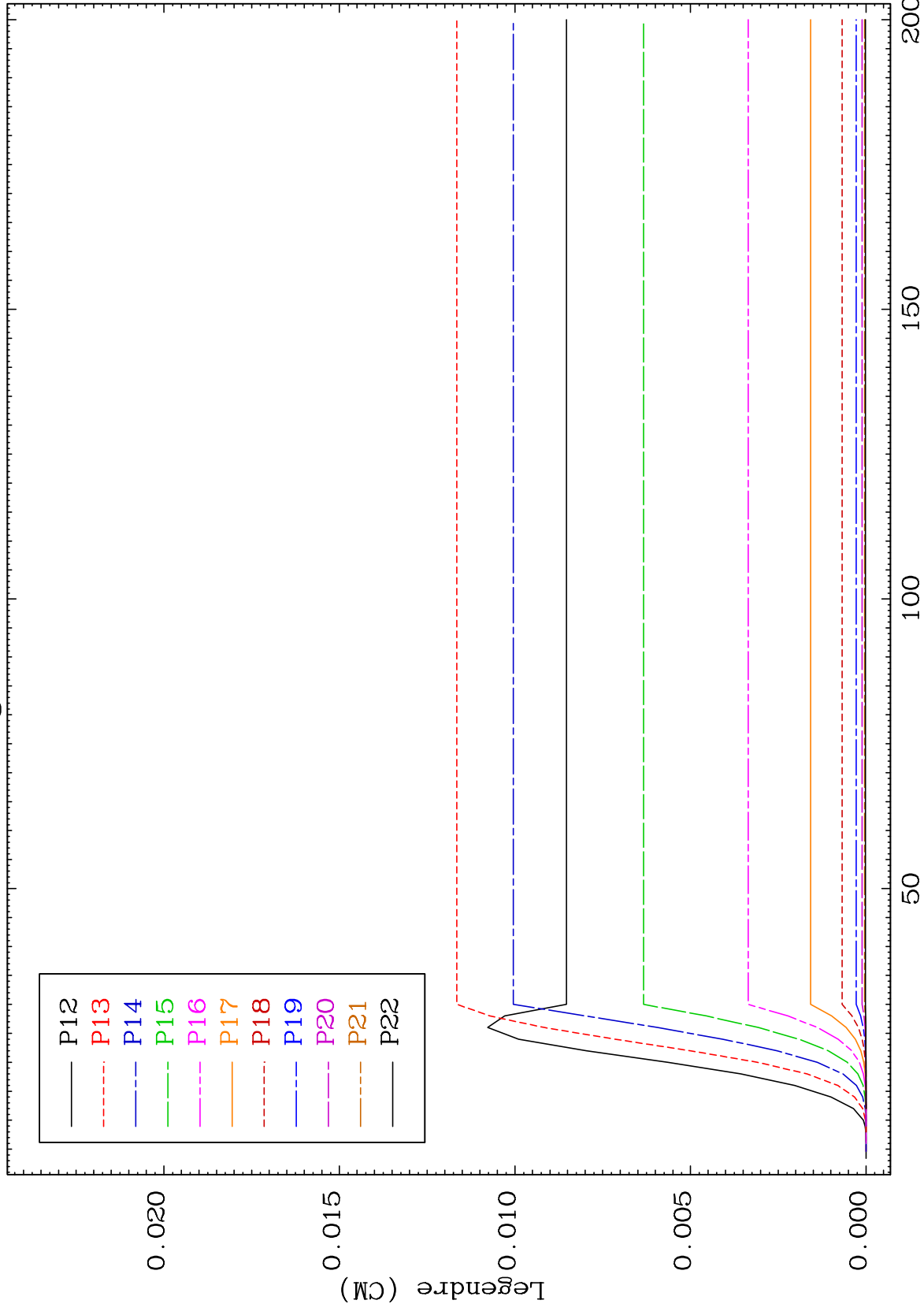




MAT 2131

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

21-Sc-47



49

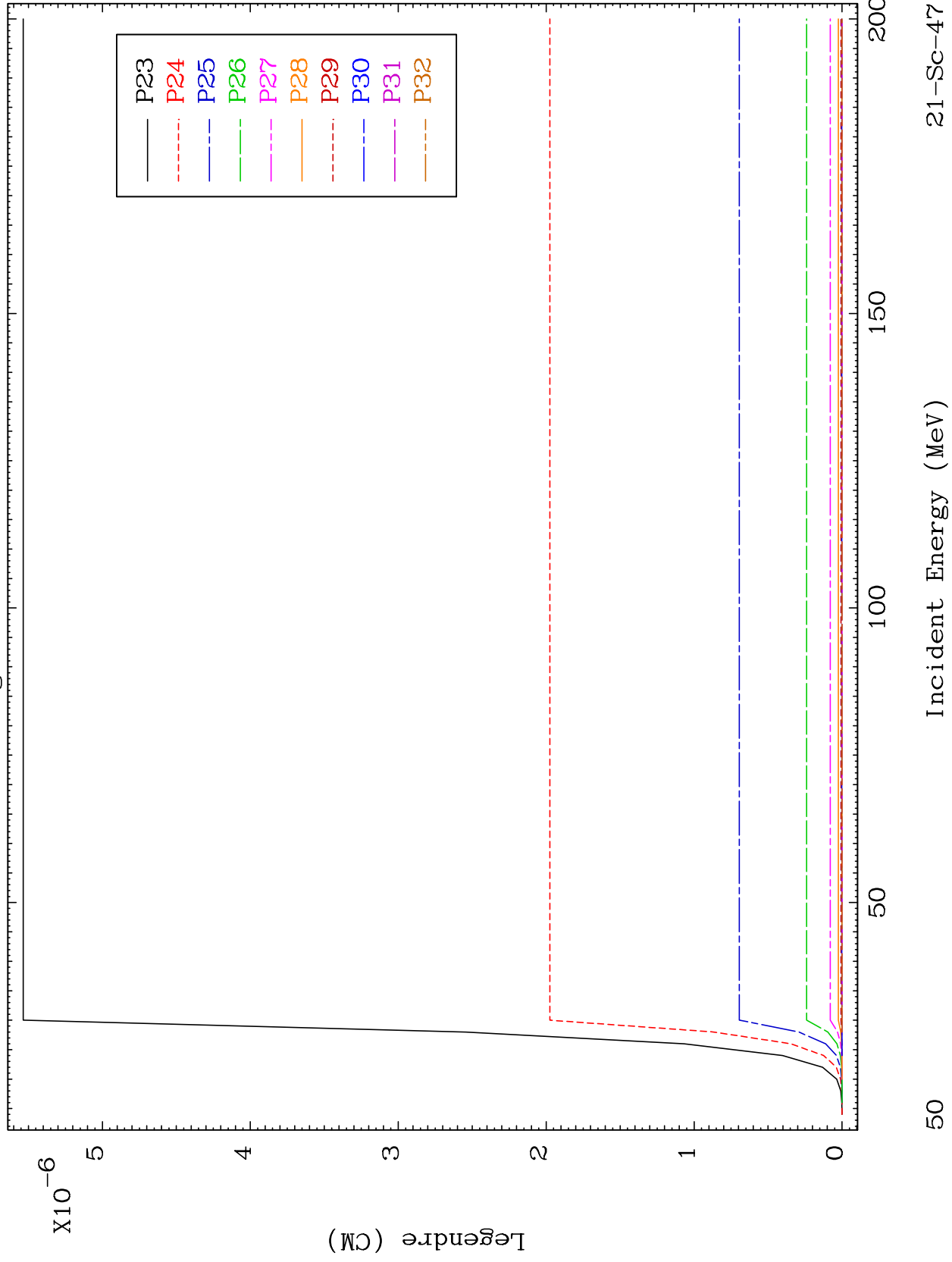
Incident Energy (MeV)

21-Sc-47

MAT 2131

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

21-Sc-47



21-Sc-47

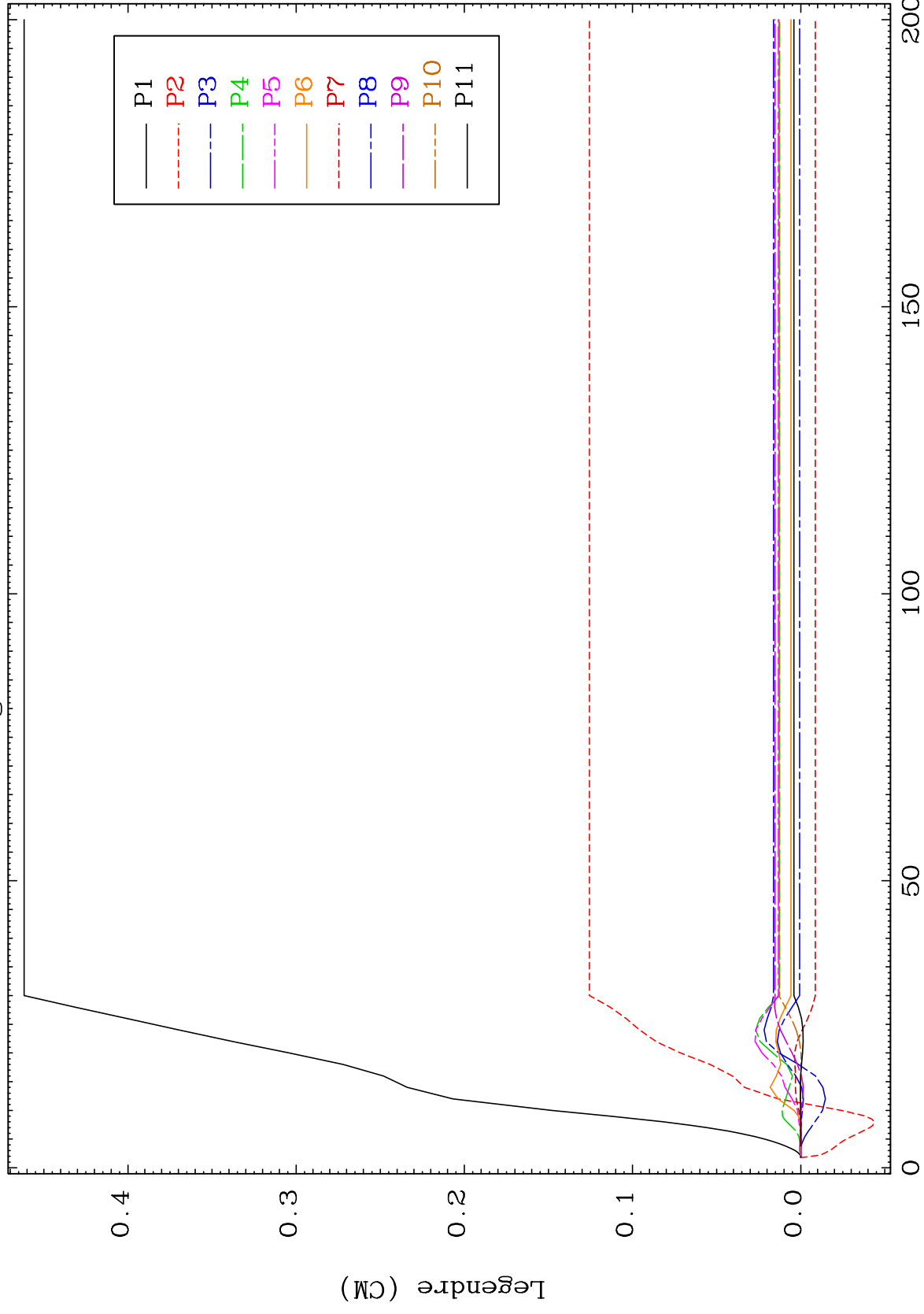
Incident Energy (MeV)

50

MAT 2131

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

21-Sc-47



51

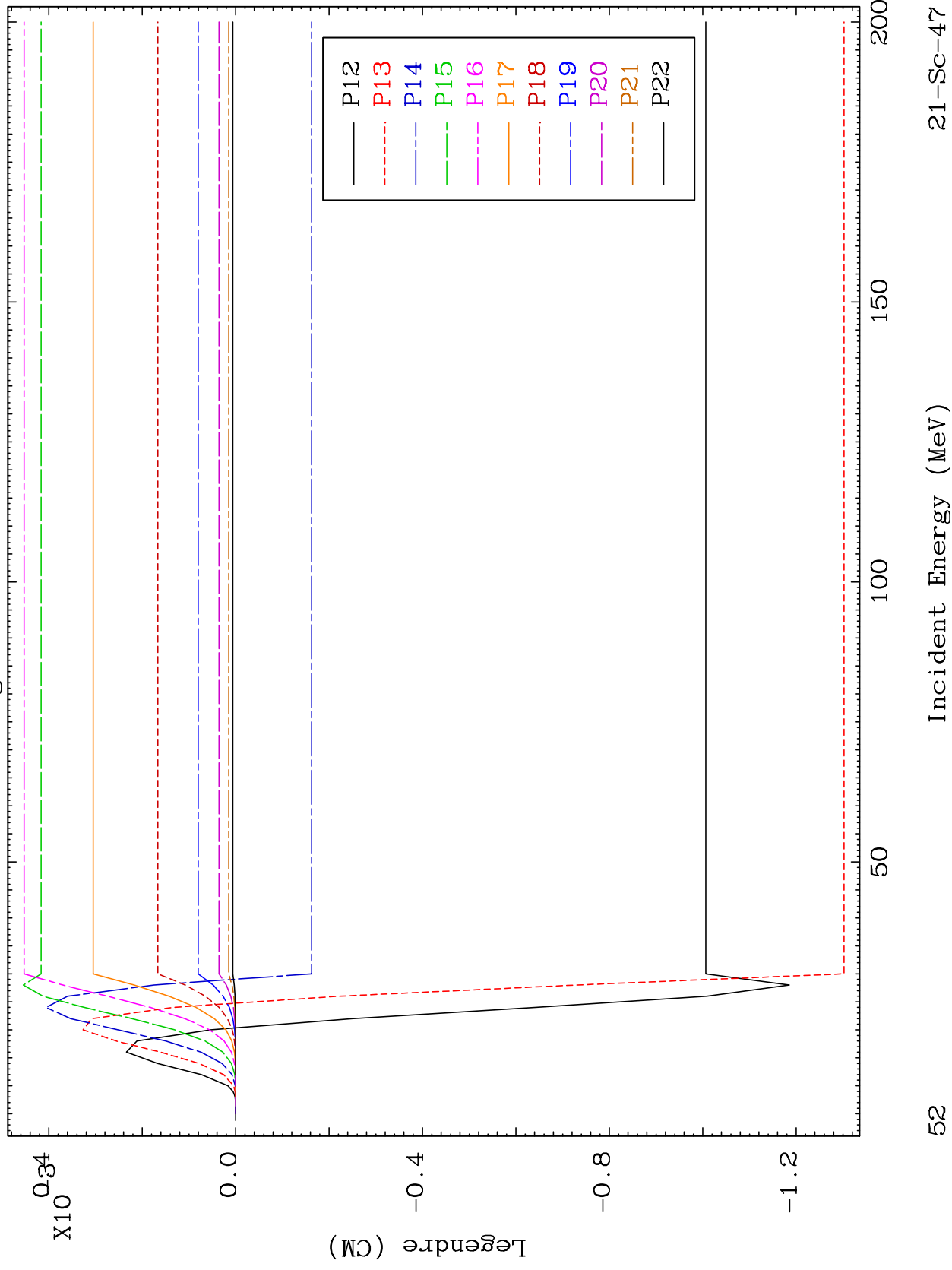
Incident Energy (MeV)

21-Sc-47

MAT 2131

21-Sc-47

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



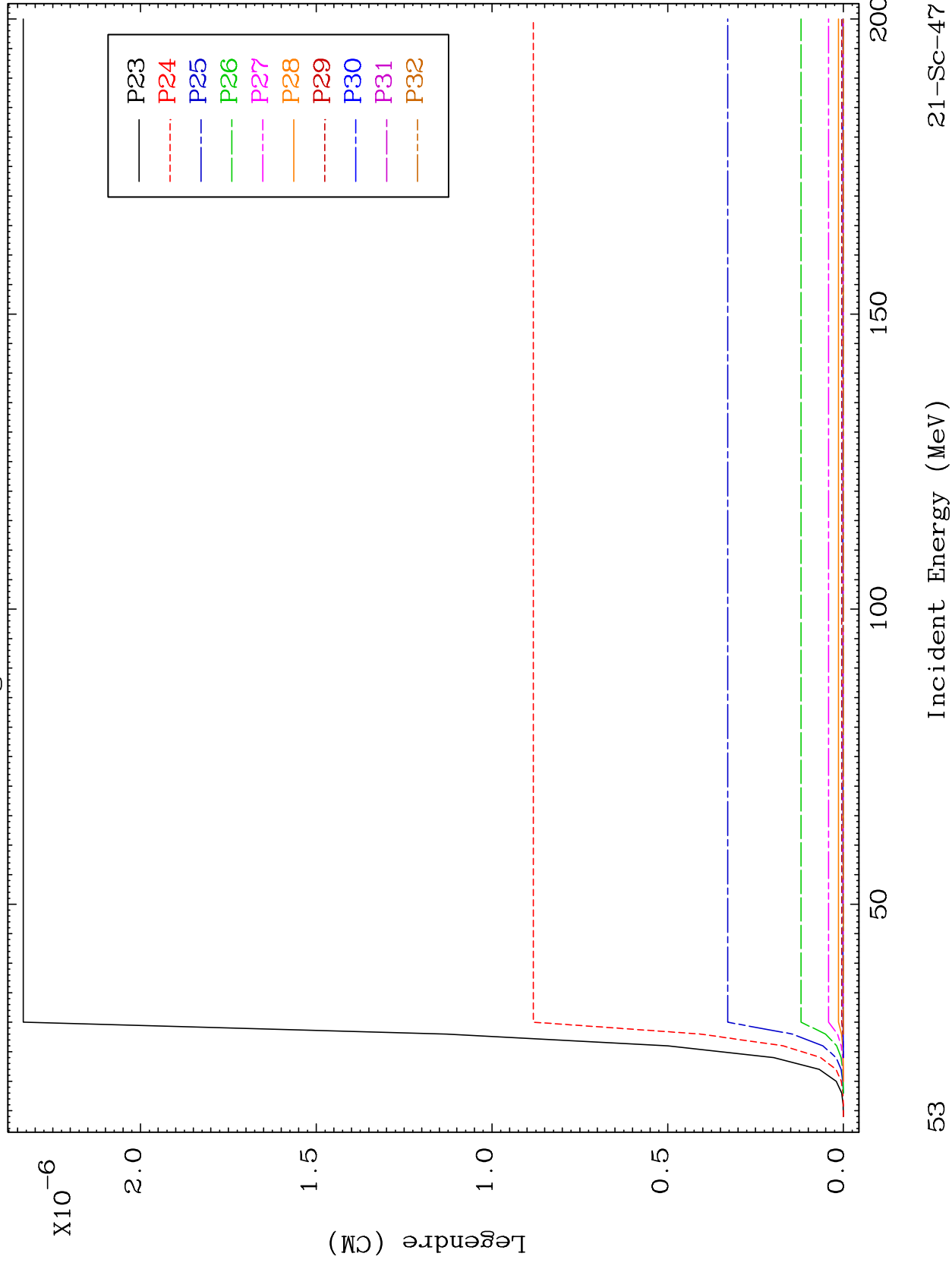
52

21-Sc-47

MAT 2131

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

21-Sc-47



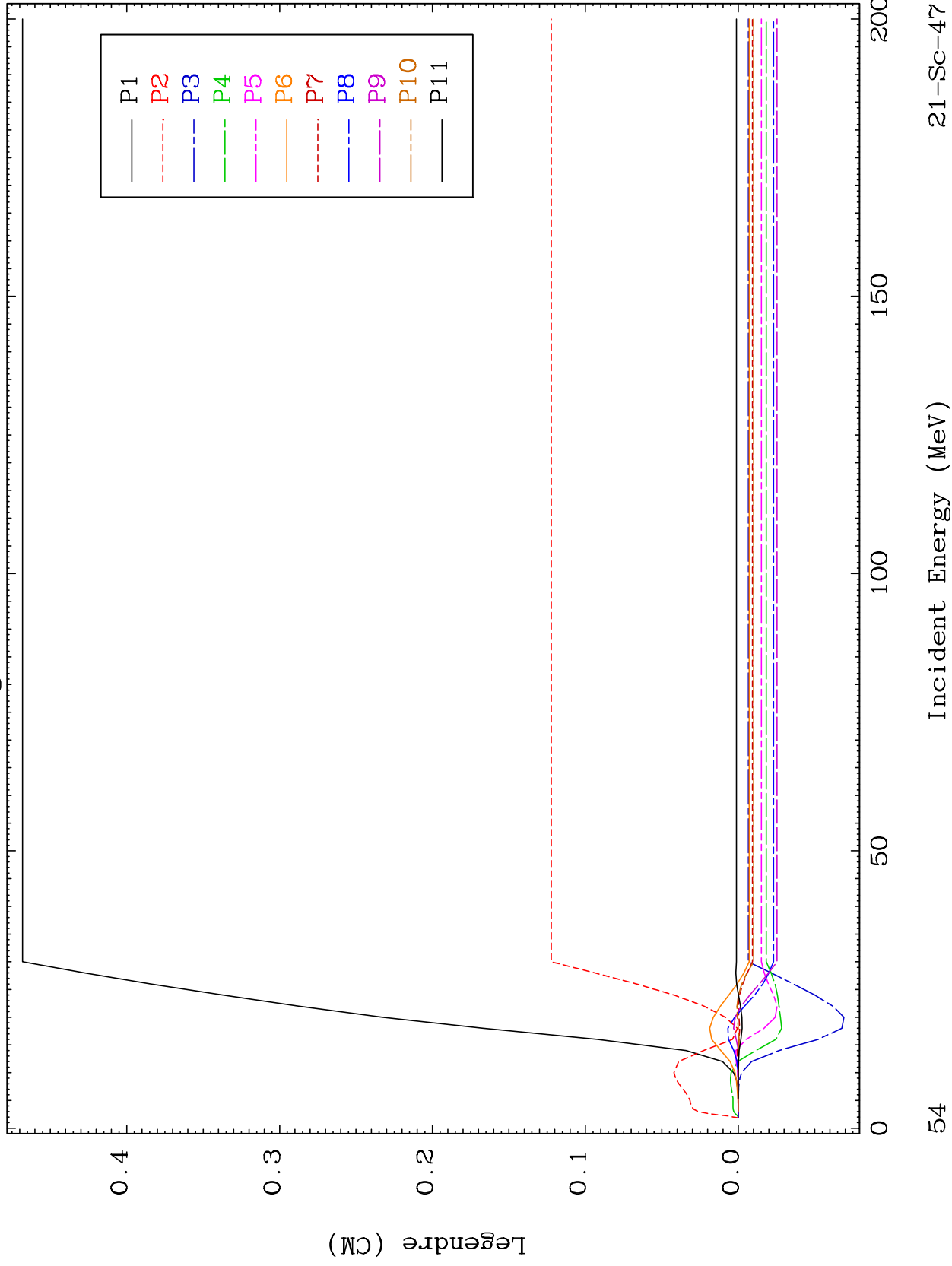
53

21-Sc-47

MAT 2131

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

21-Sc-47



21-Sc-47

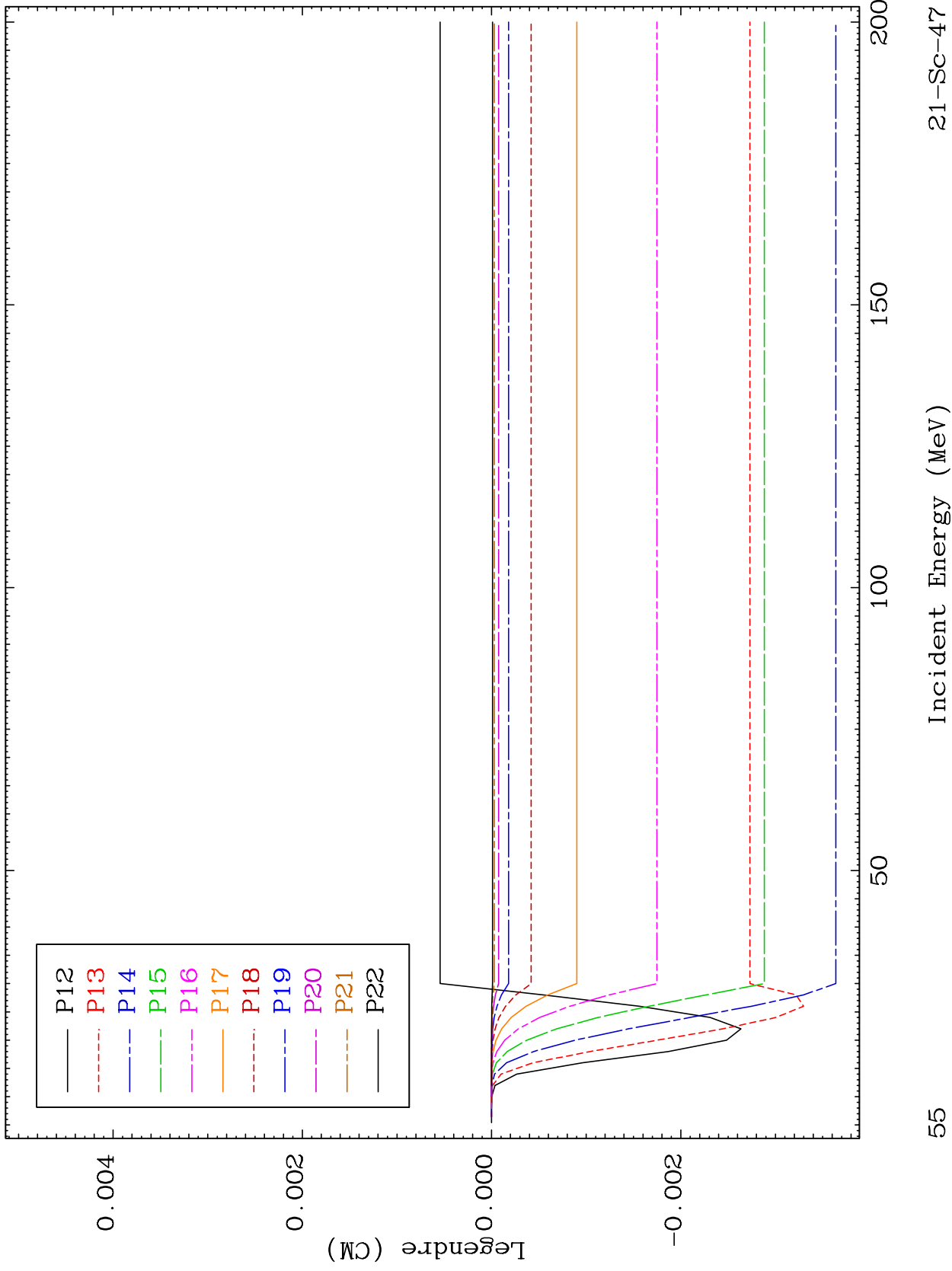
Incident Energy (MeV)

54

MAT 2131

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

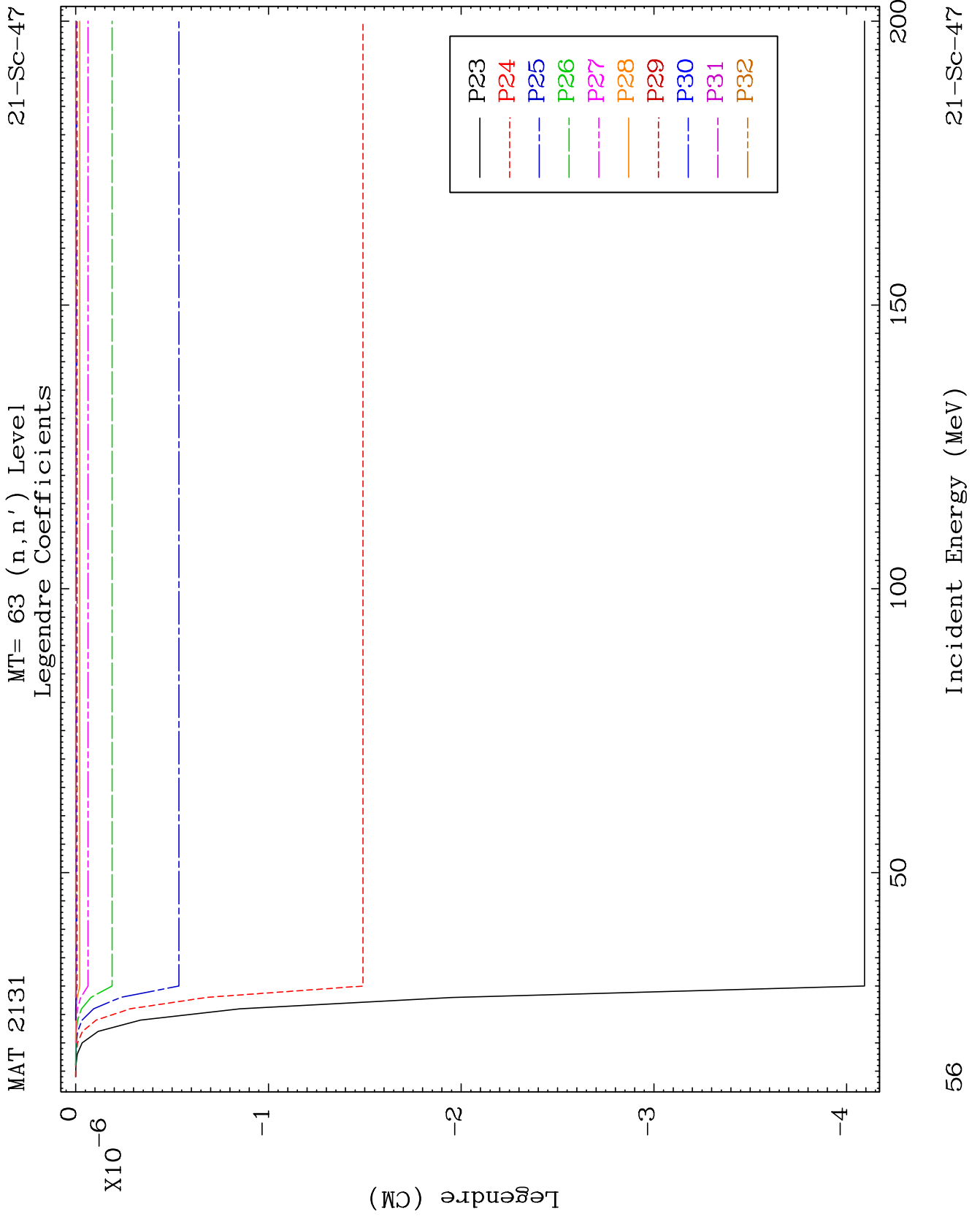
21-Sc-47

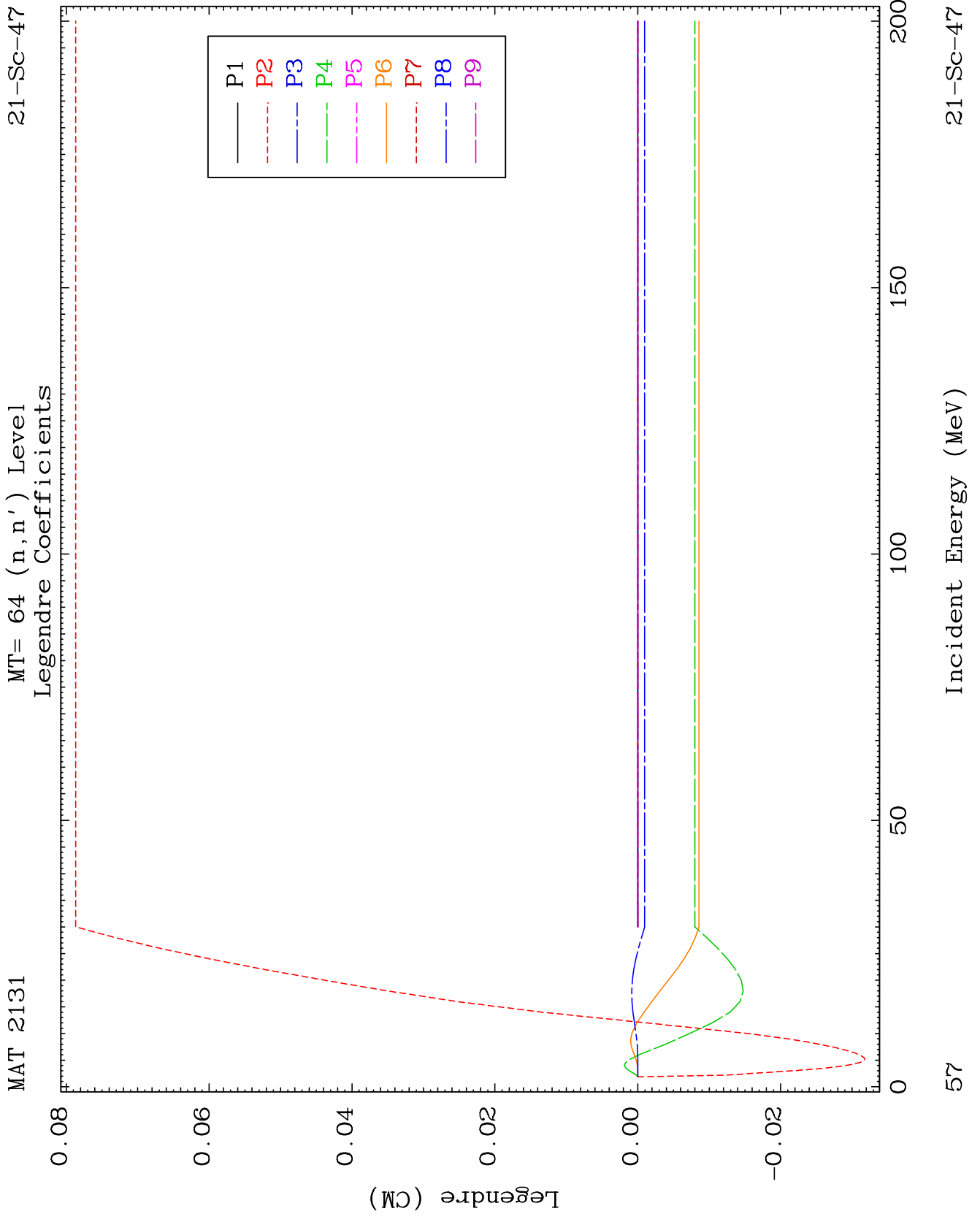


55

Incident Energy (MeV)

21-Sc-47

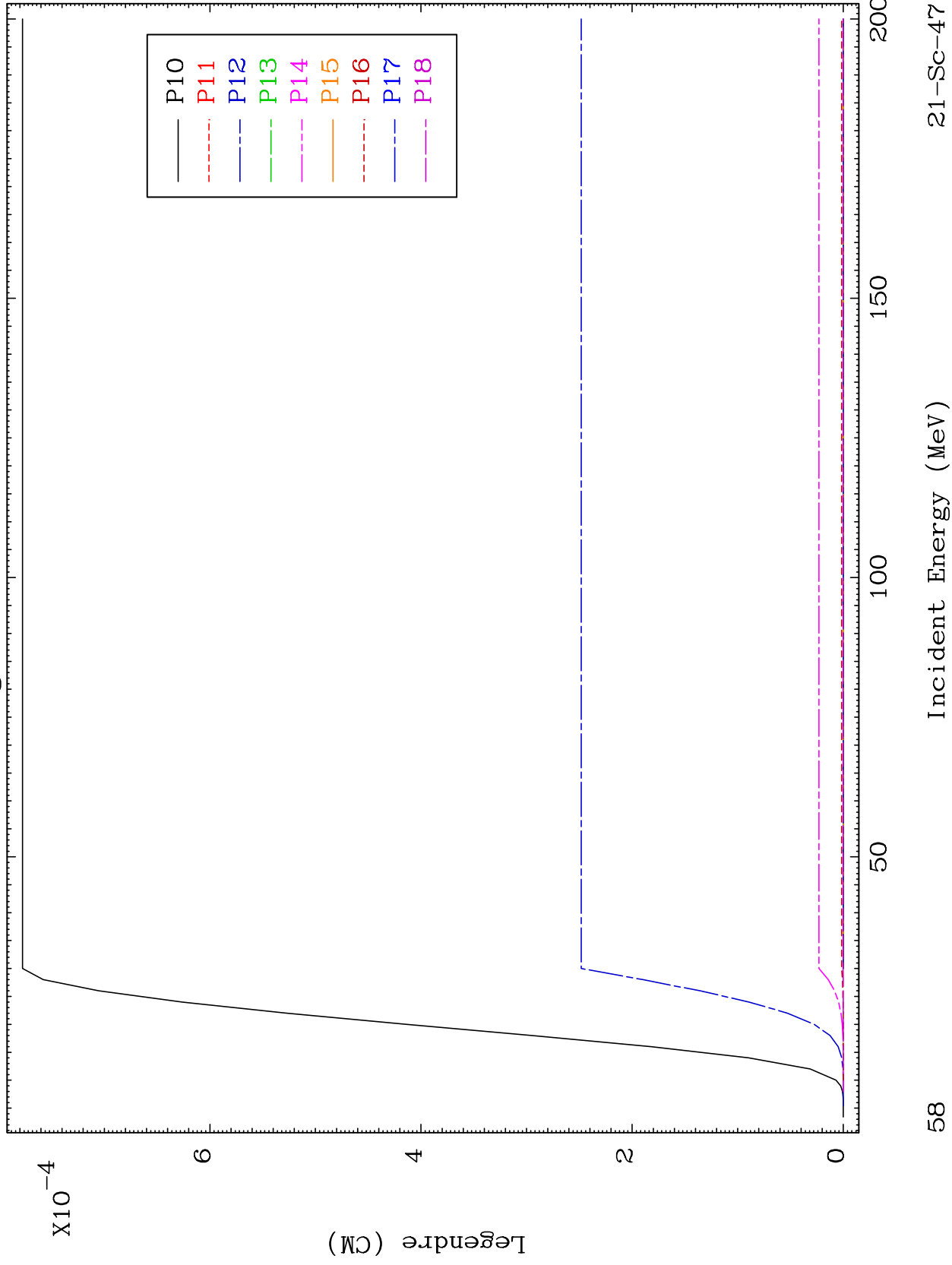




MAT 2131

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

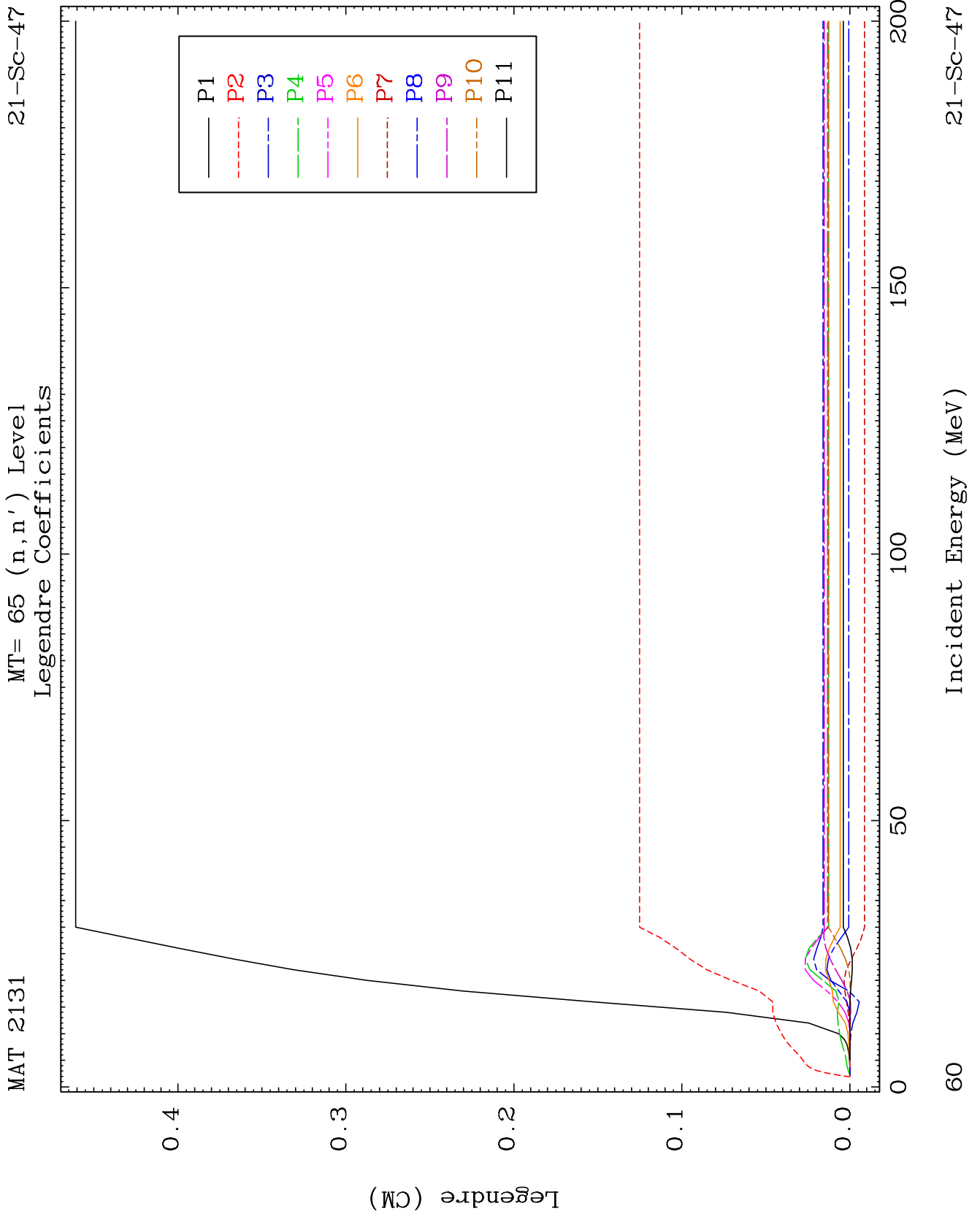
21-Sc-47



58

Incident Energy (MeV)

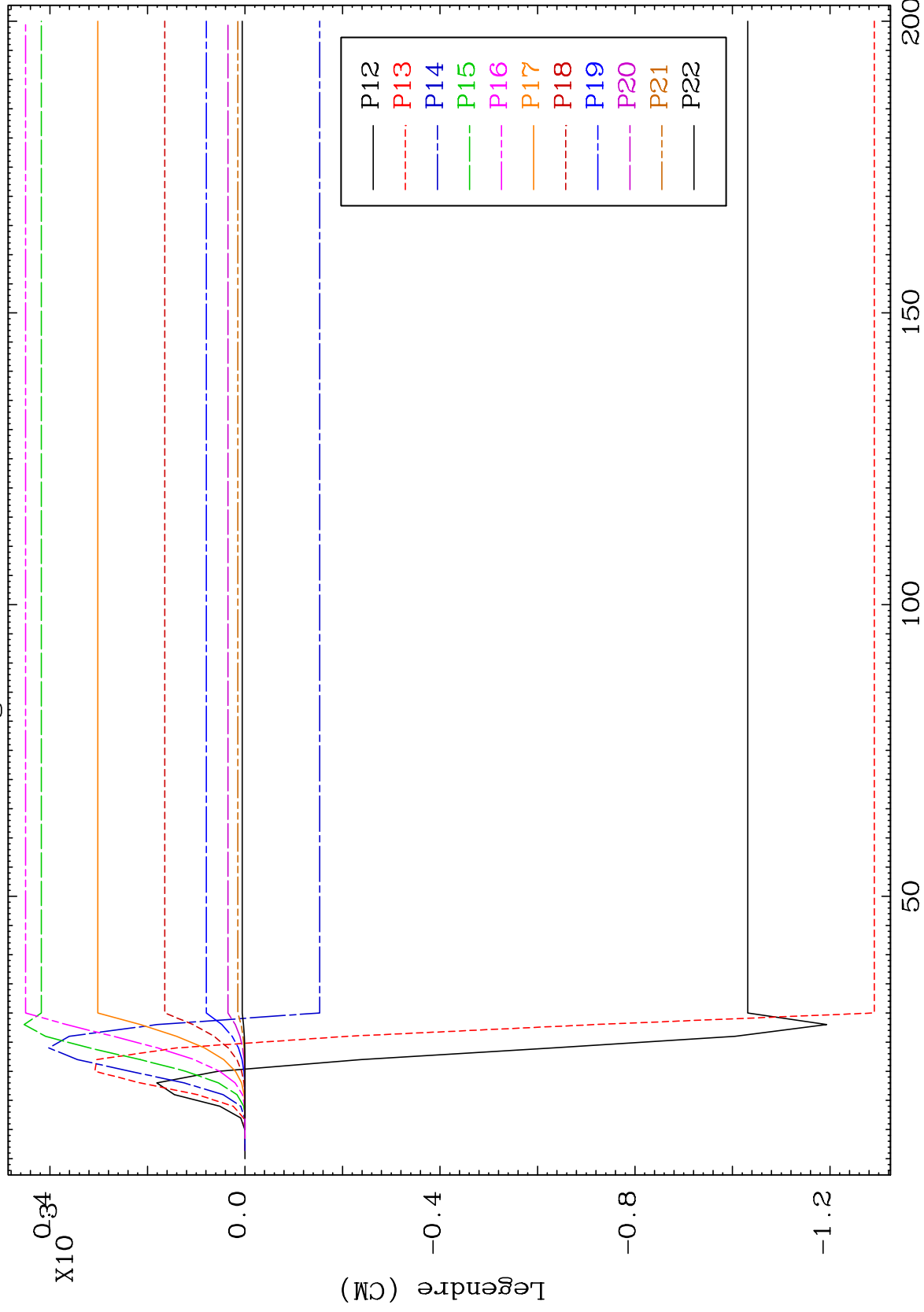
21-Sc-47



MAT 2131

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

21-Sc-47



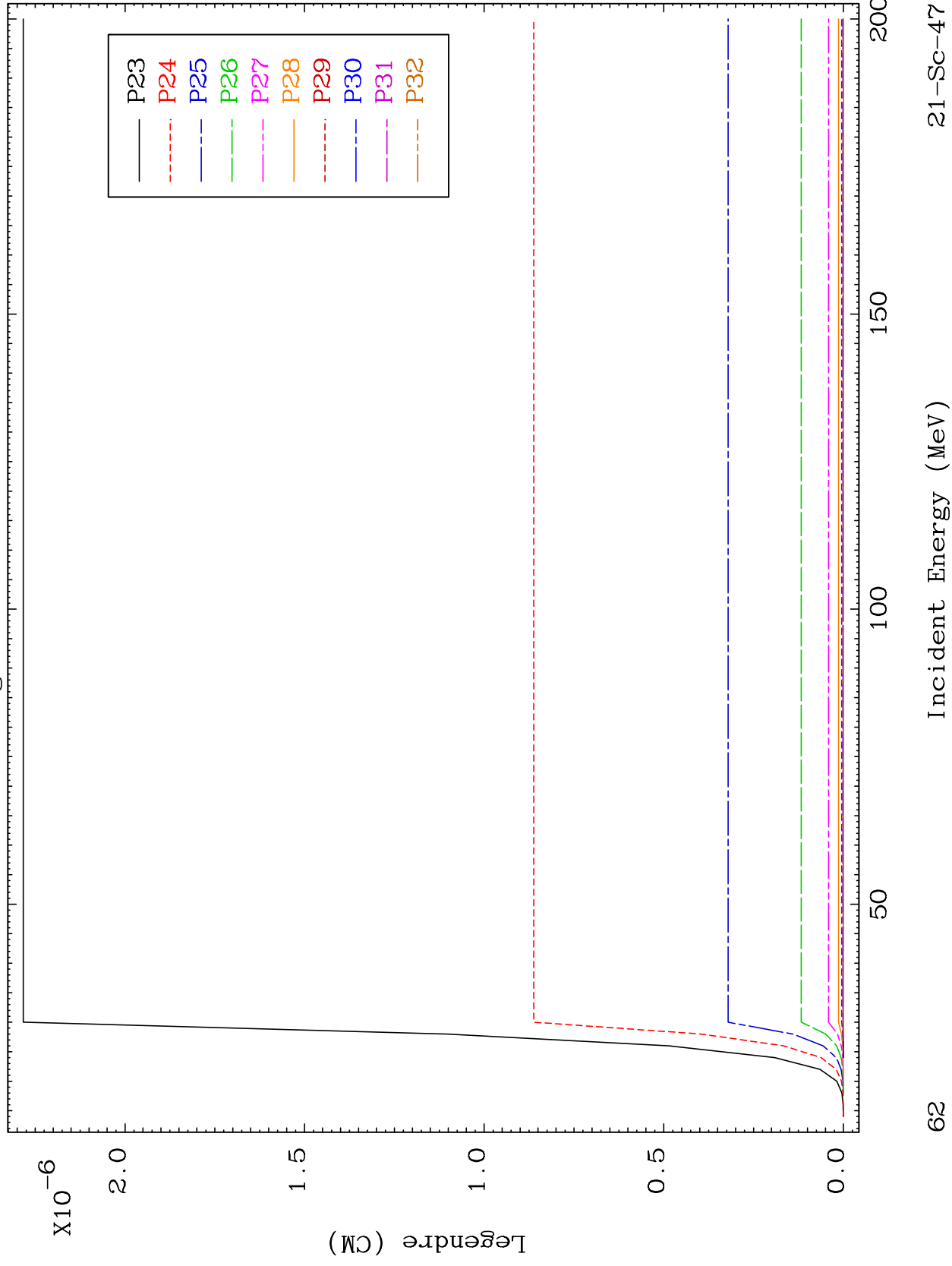
61

21-Sc-47

MAT 2131

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

21-Sc-47



62

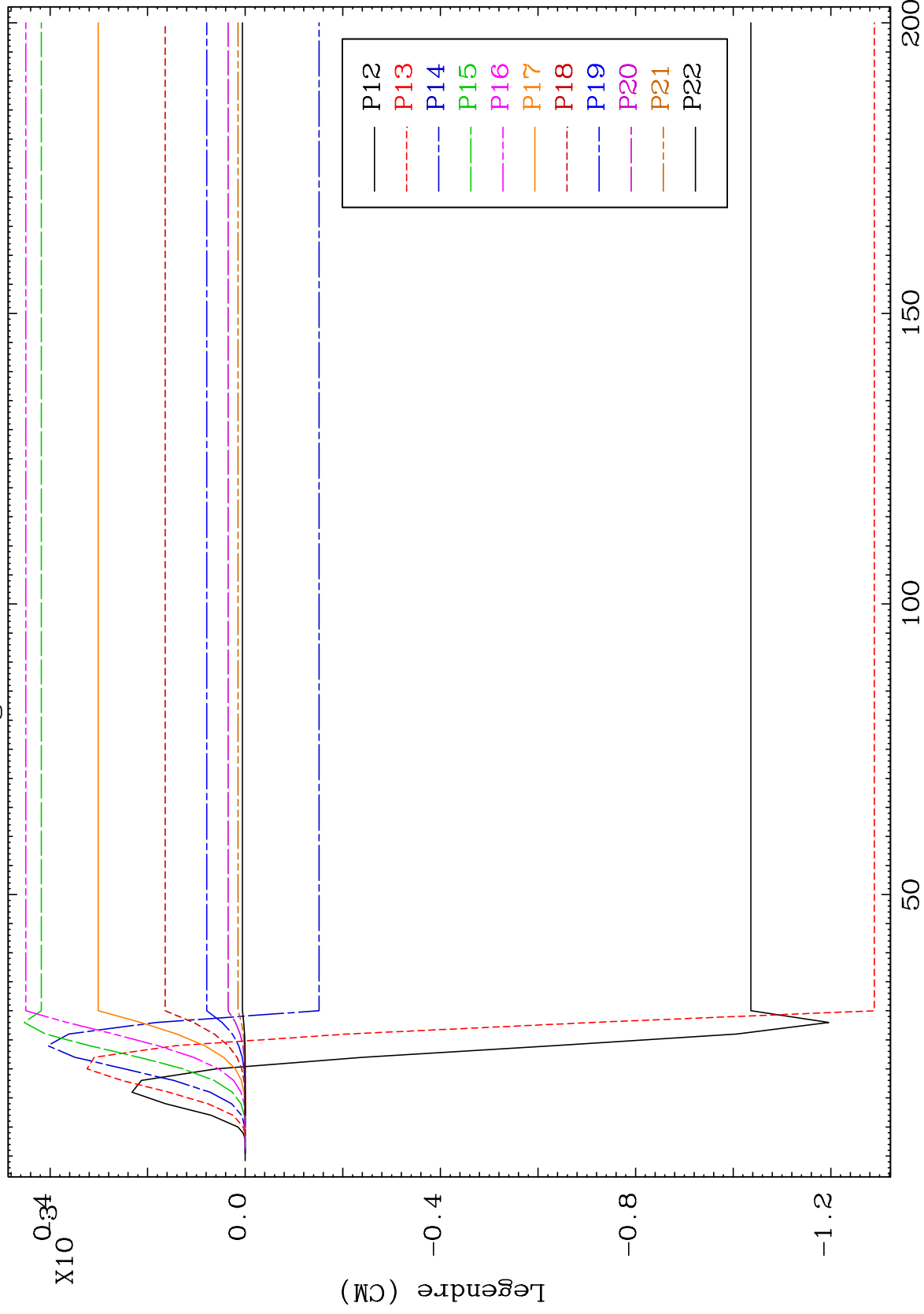
Incident Energy (MeV)

21-Sc-47

MAT 2131

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

21-Sc-47



64

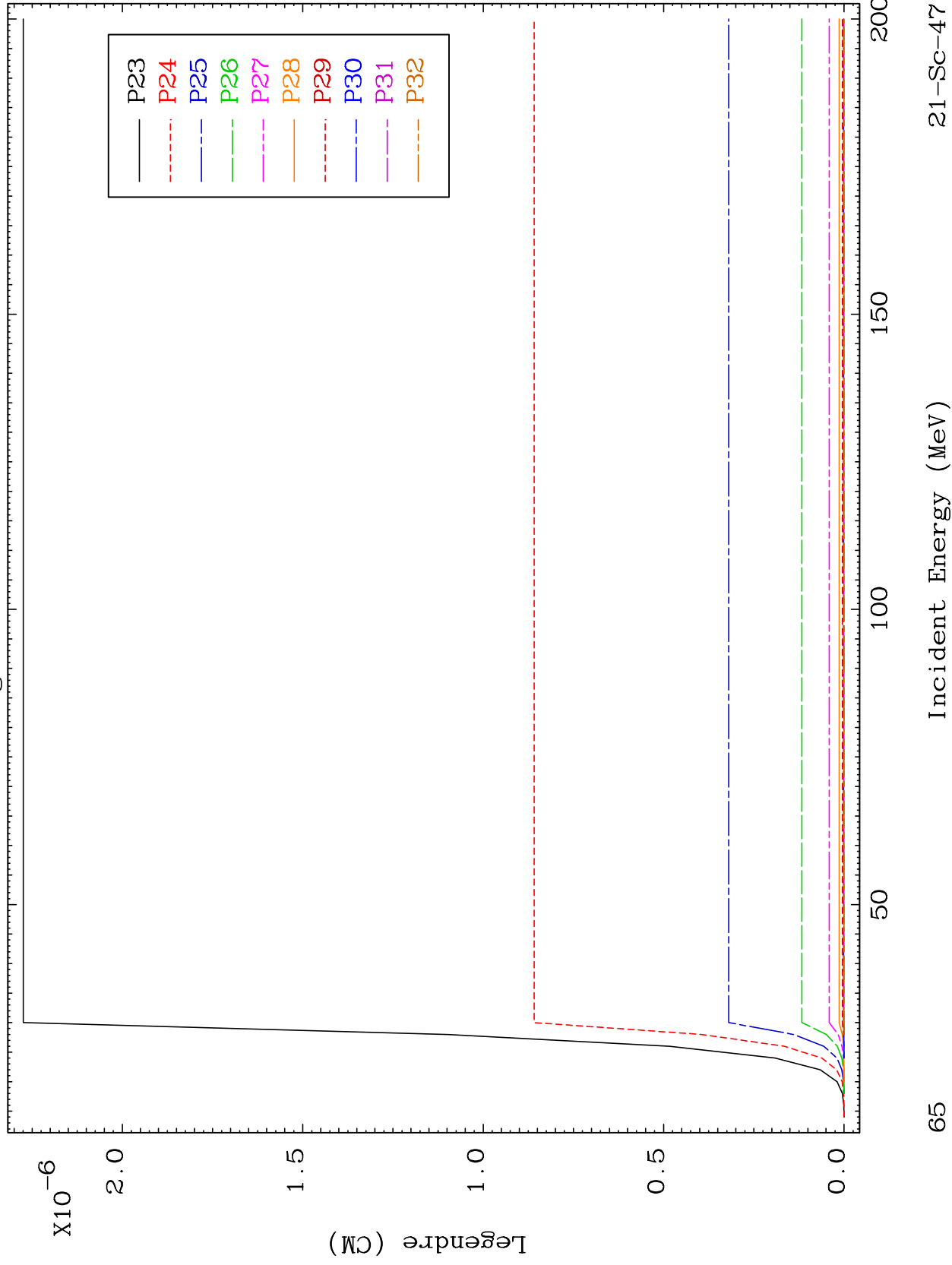
Incident Energy (MeV)

21-Sc-47

MAT 2131

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

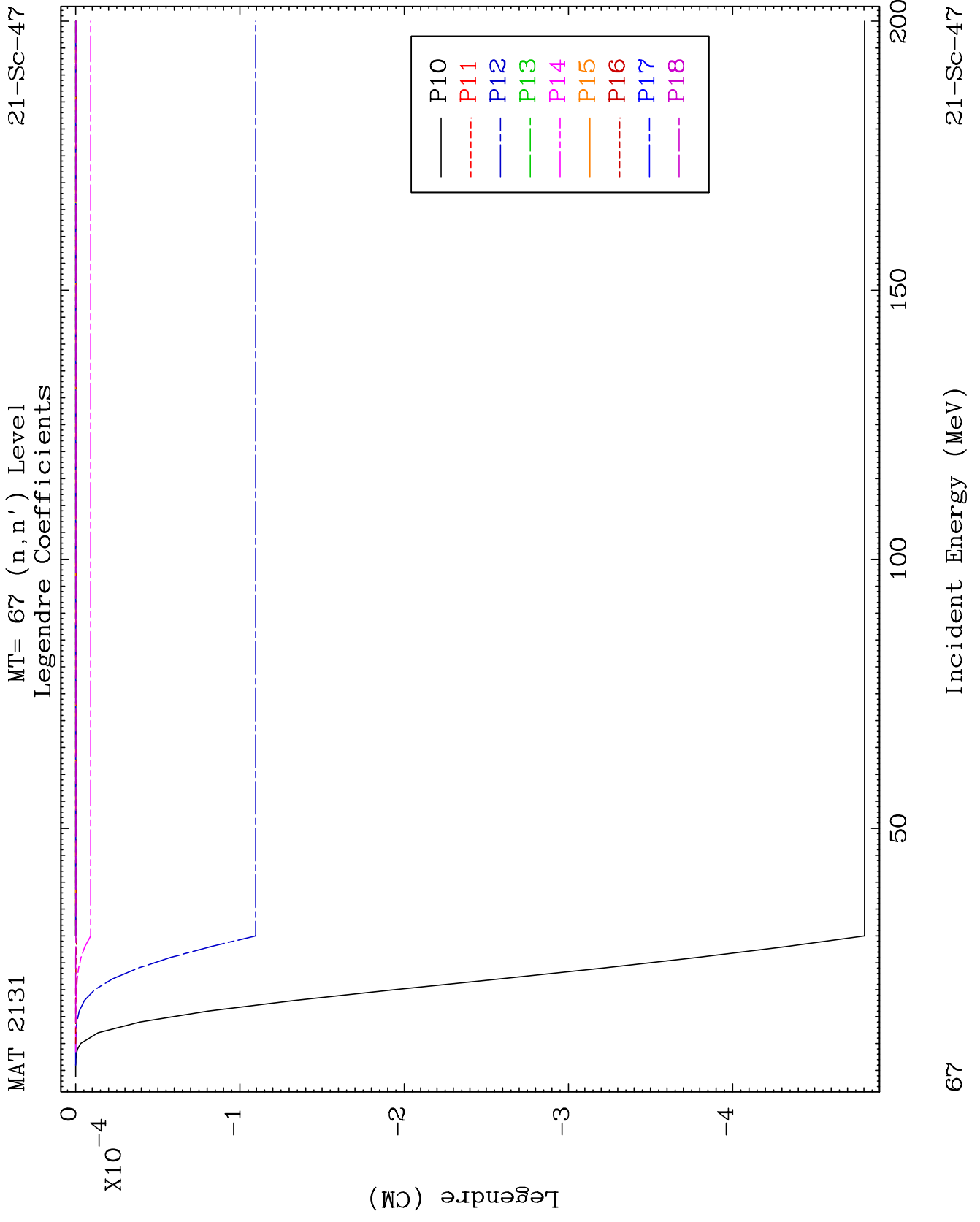
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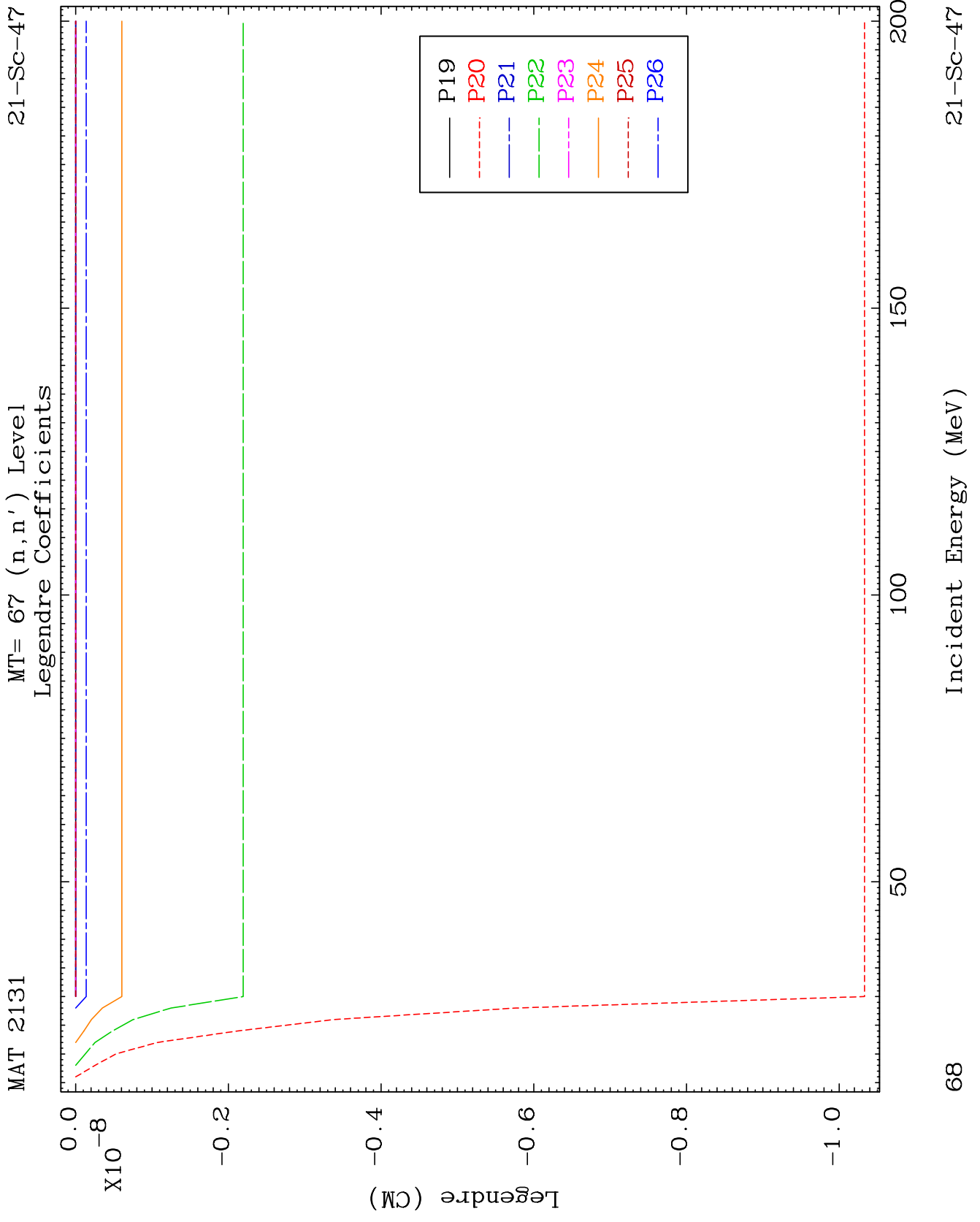


65

Incident Energy (MeV)

21-Sc-47

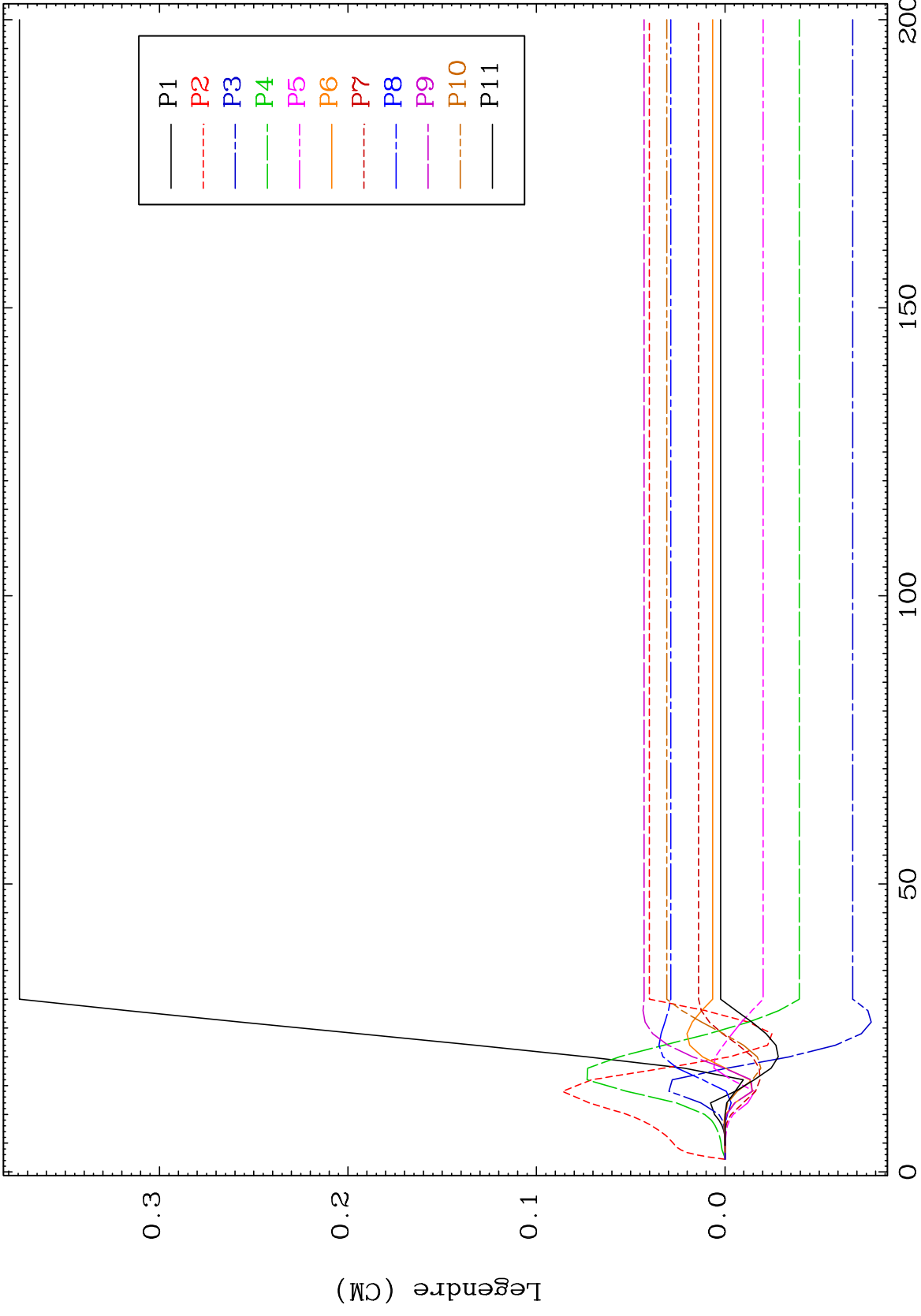




MAT 2131

MT= 68 (n,n') Level
Legendre Coefficients

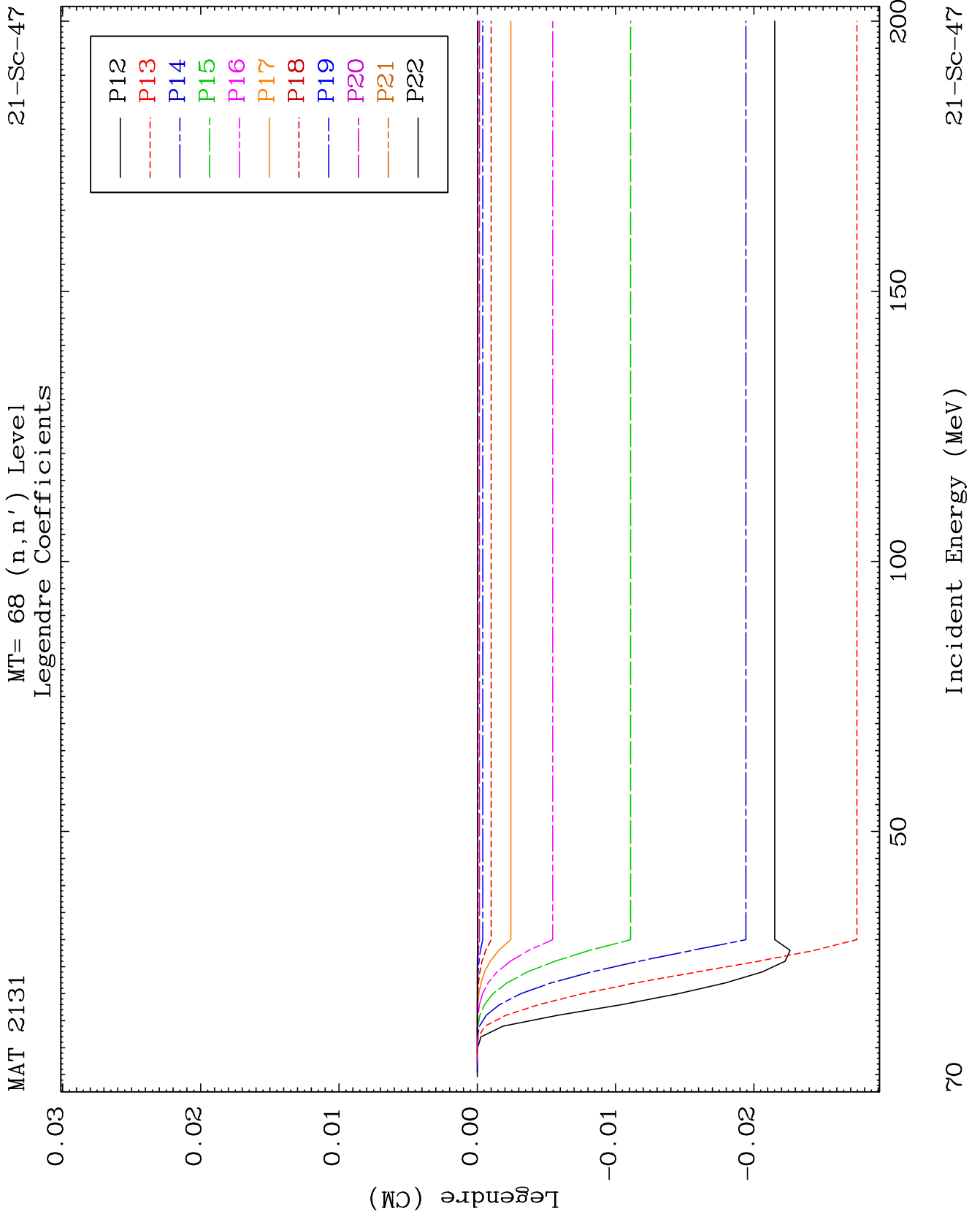
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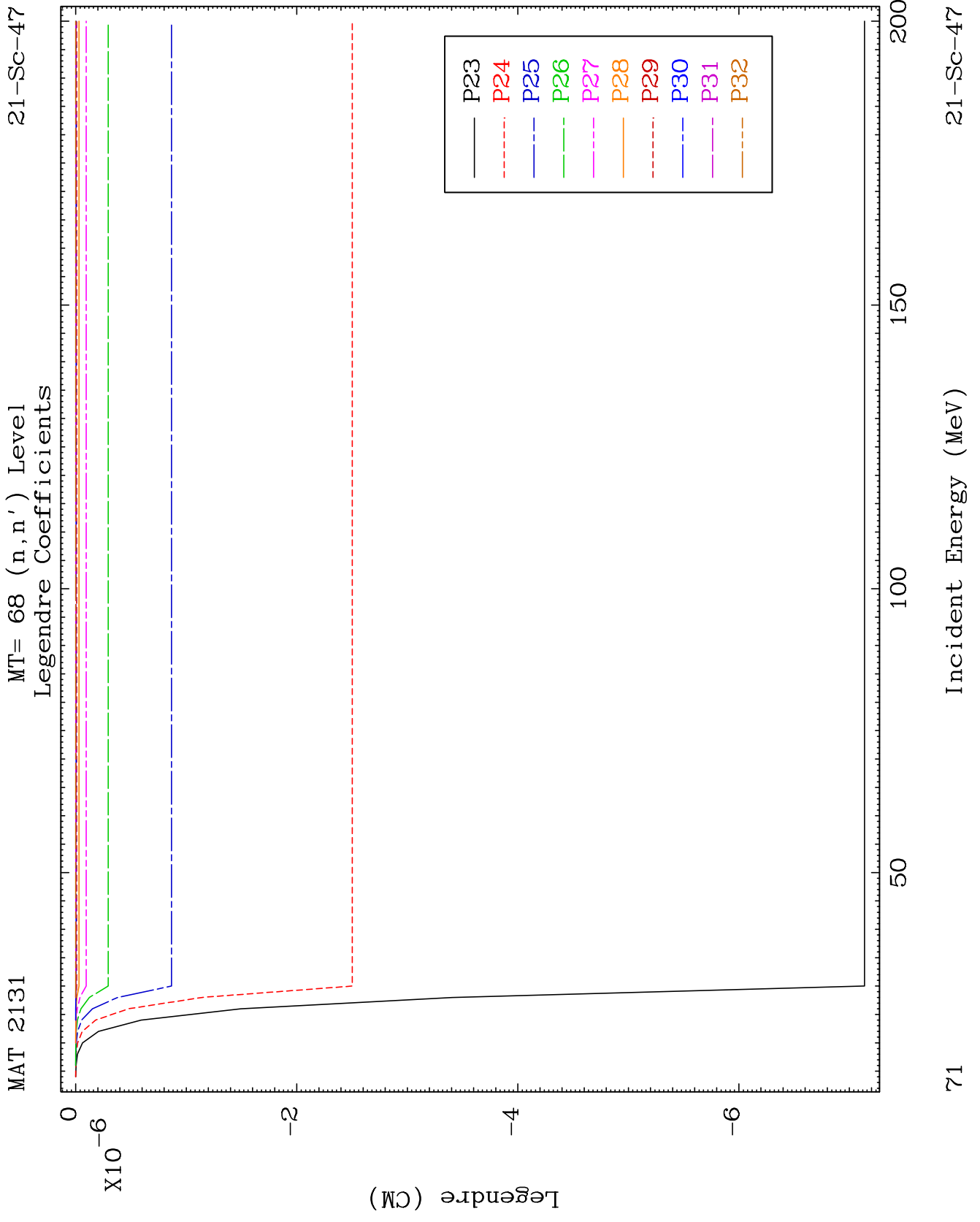


69

Incident Energy (MeV)

21-Sc-47

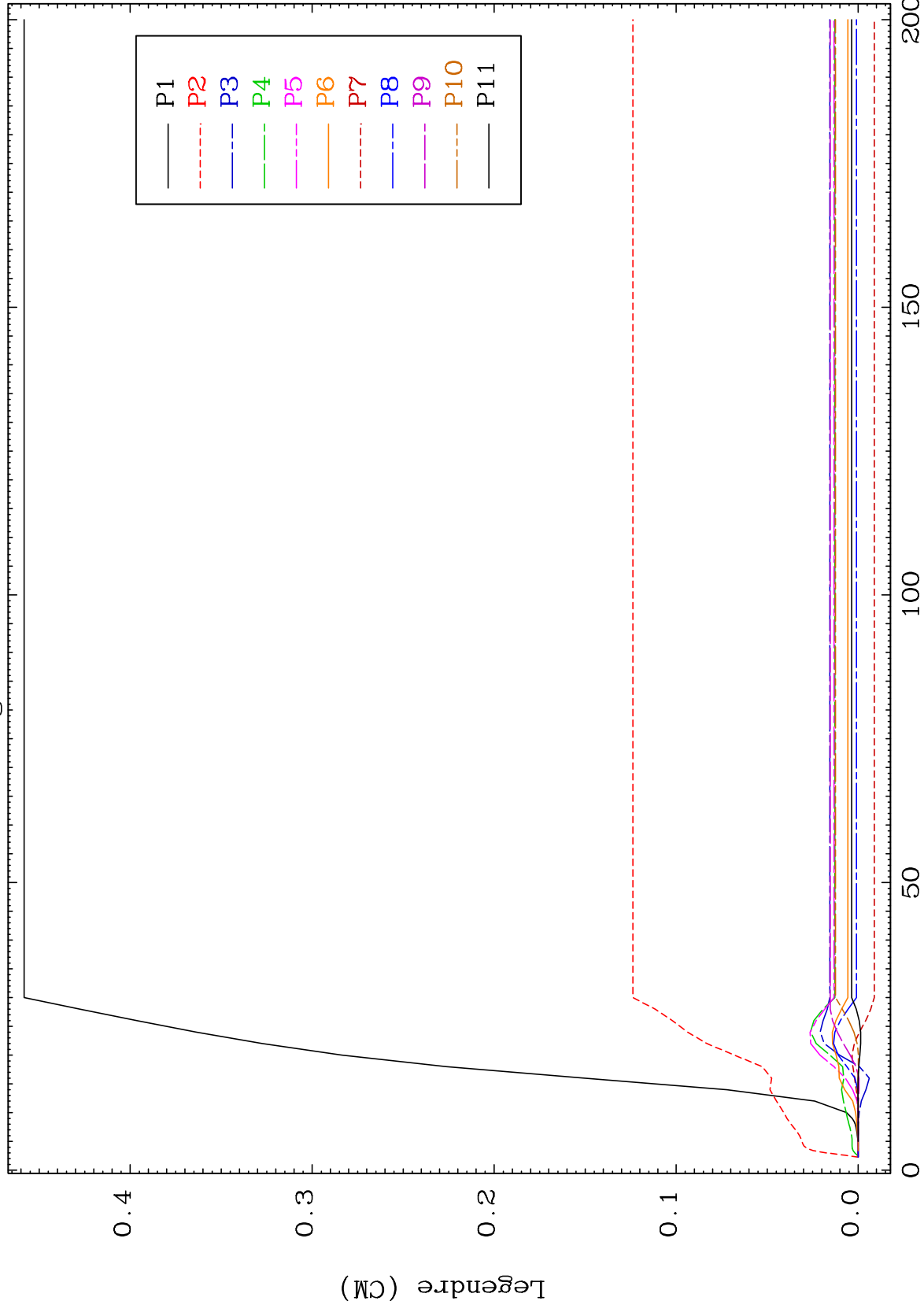




MAT 2131

MT= 69 (n,n') Level
Legendre Coefficients

21-Sc-47



72

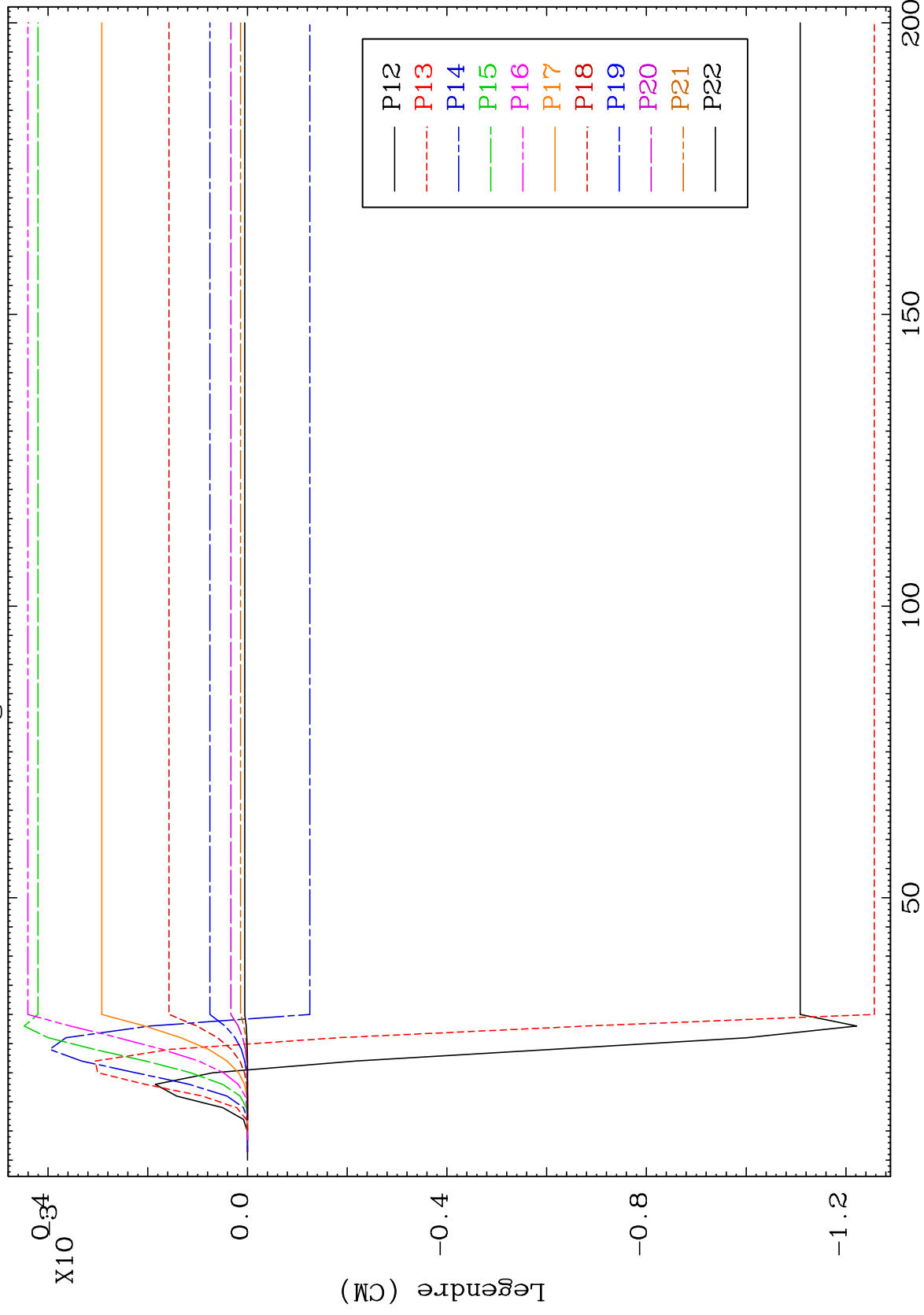
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 69 (n,n') Level
Legendre Coefficients

21-Sc-47



73

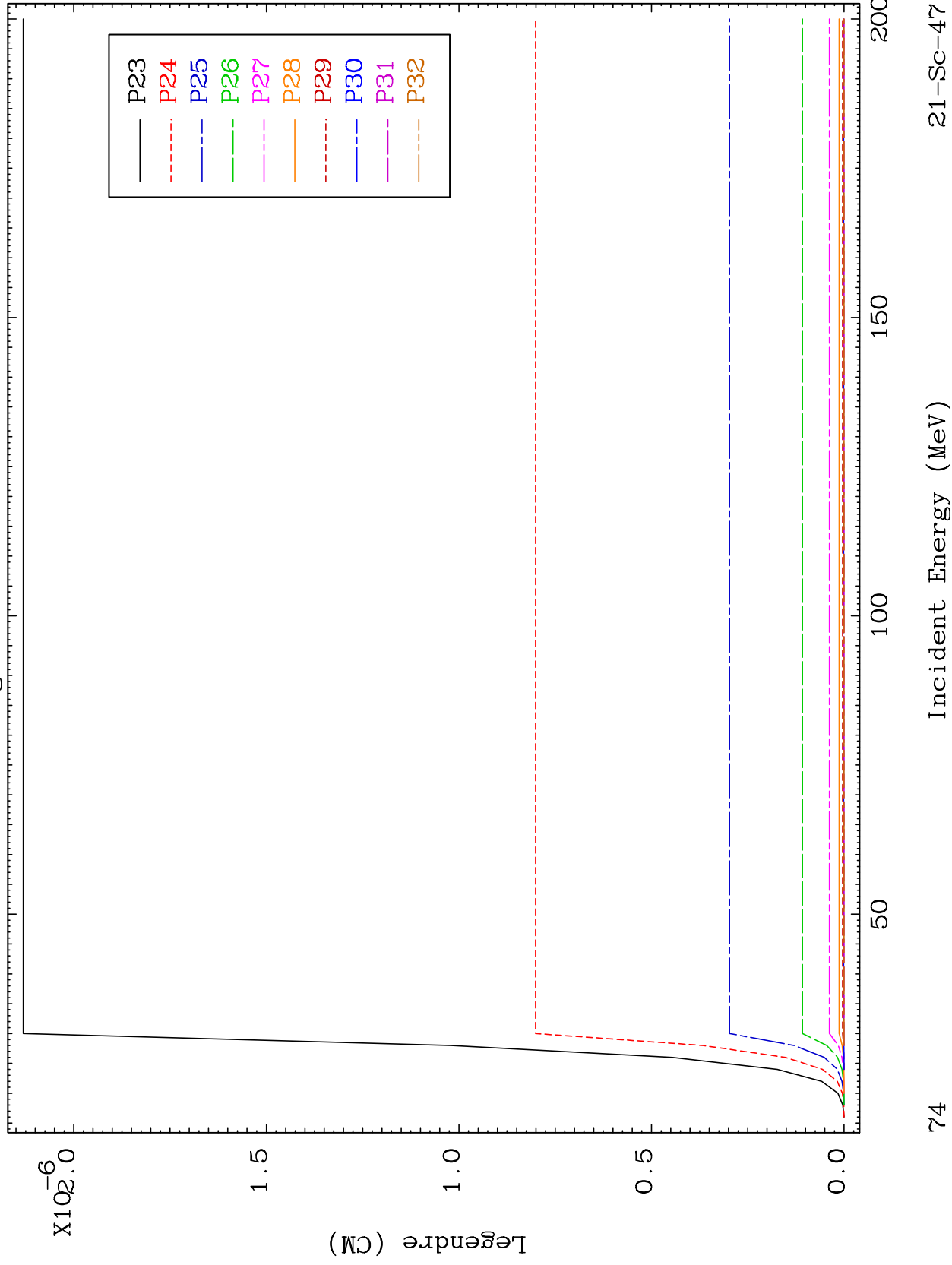
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 69 (n,n') Level
Legendre Coefficients

21-Sc-47



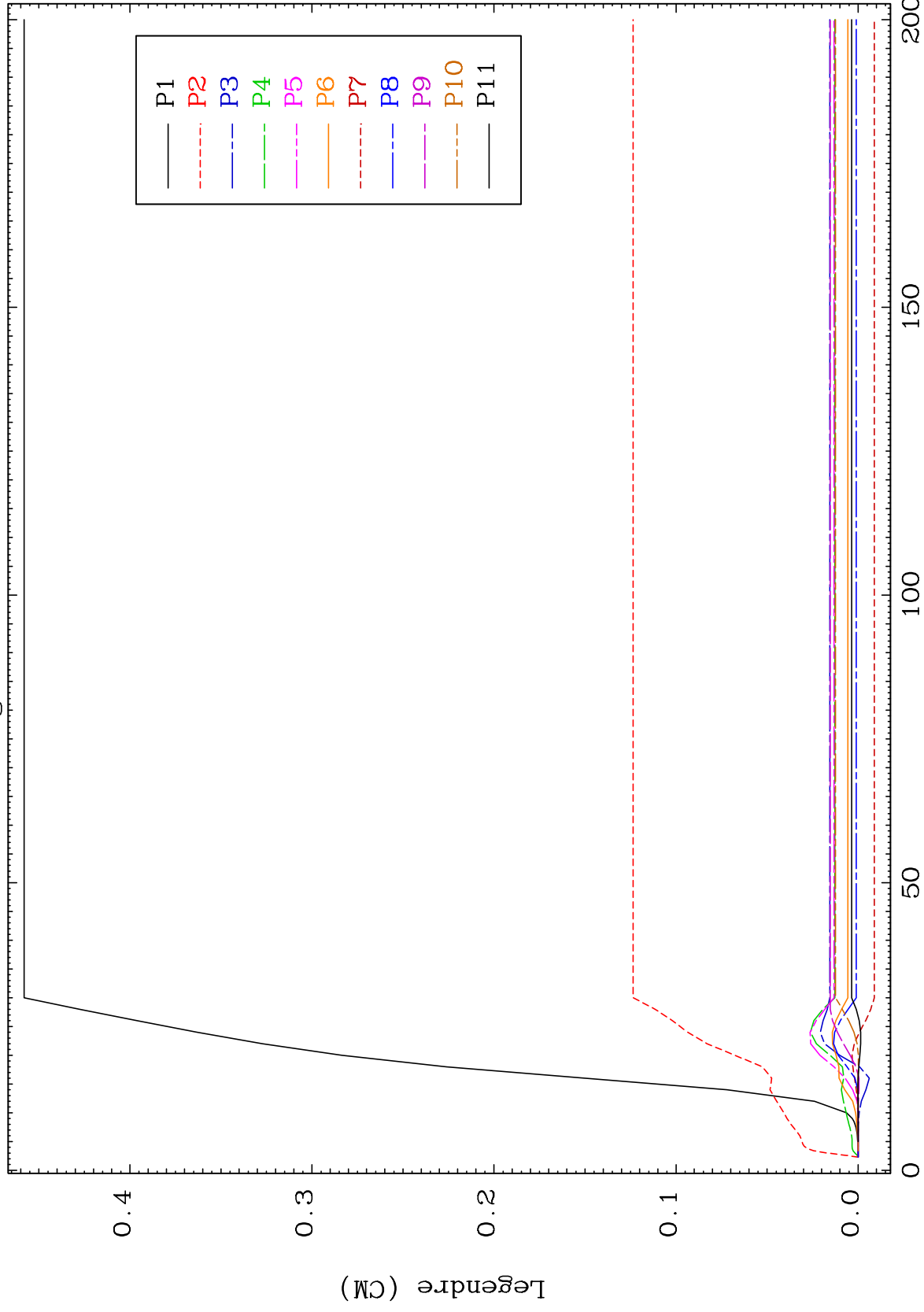
74

21-Sc-47

MAT 2131

MT= 70 (n,n') Level
Legendre Coefficients

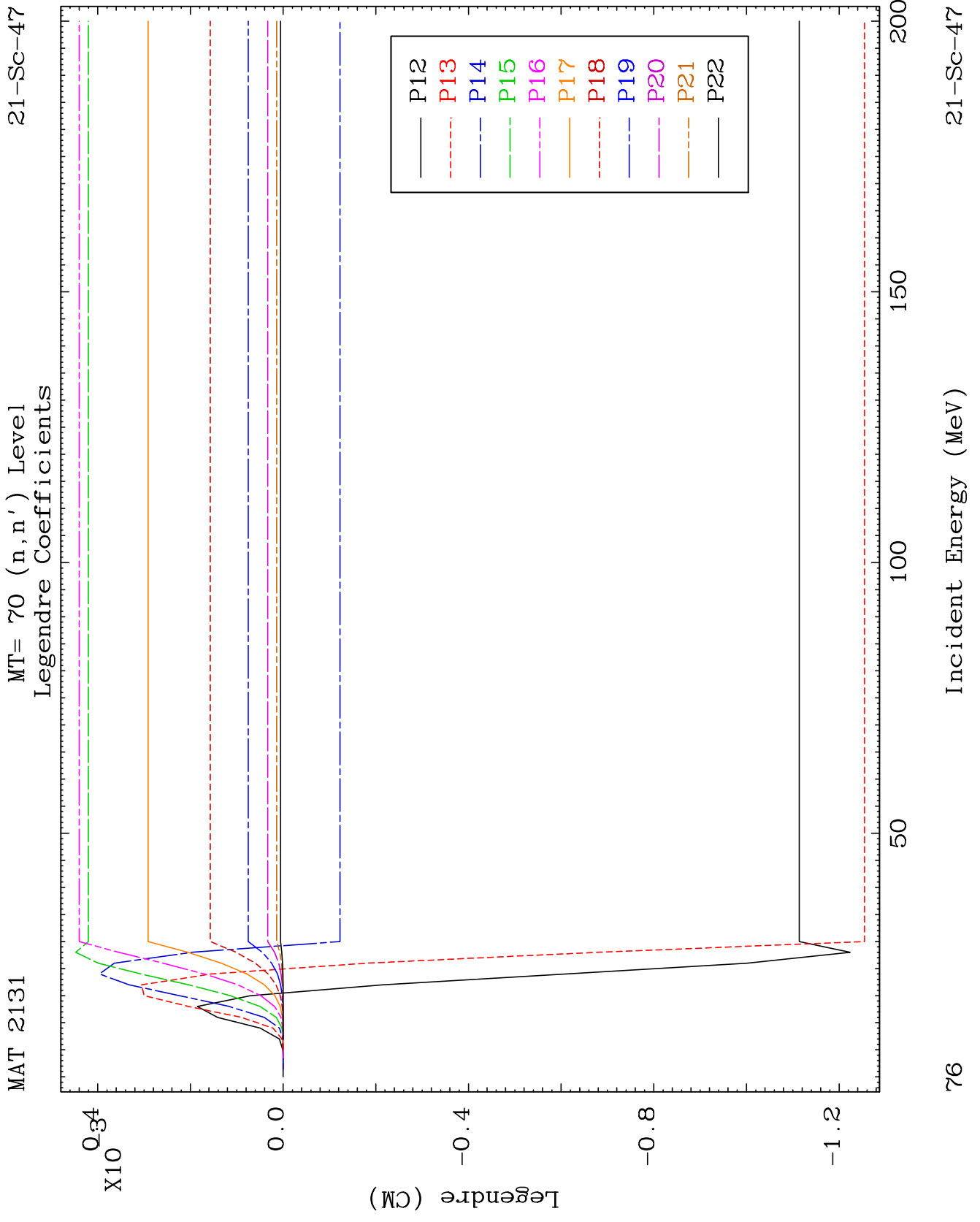
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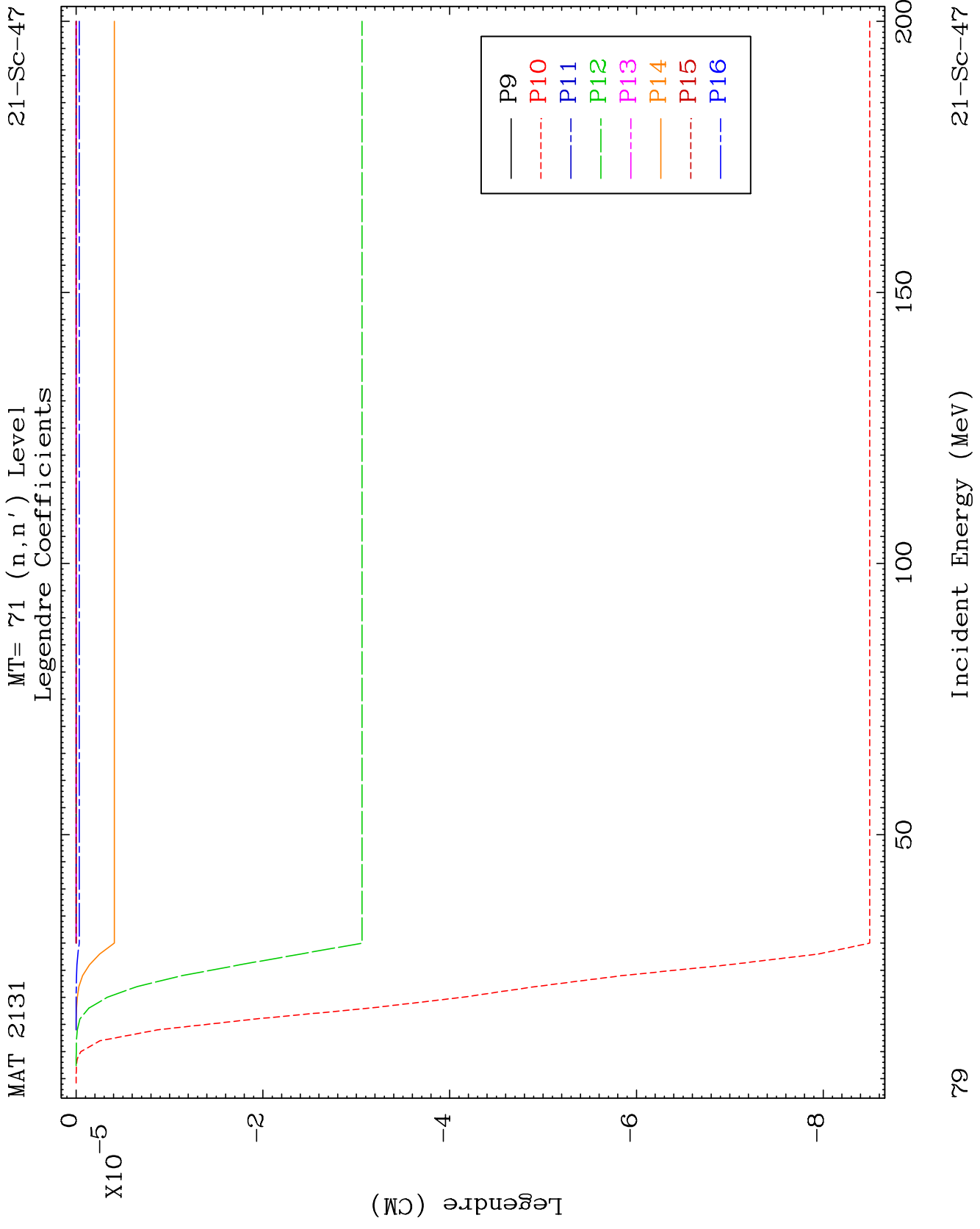


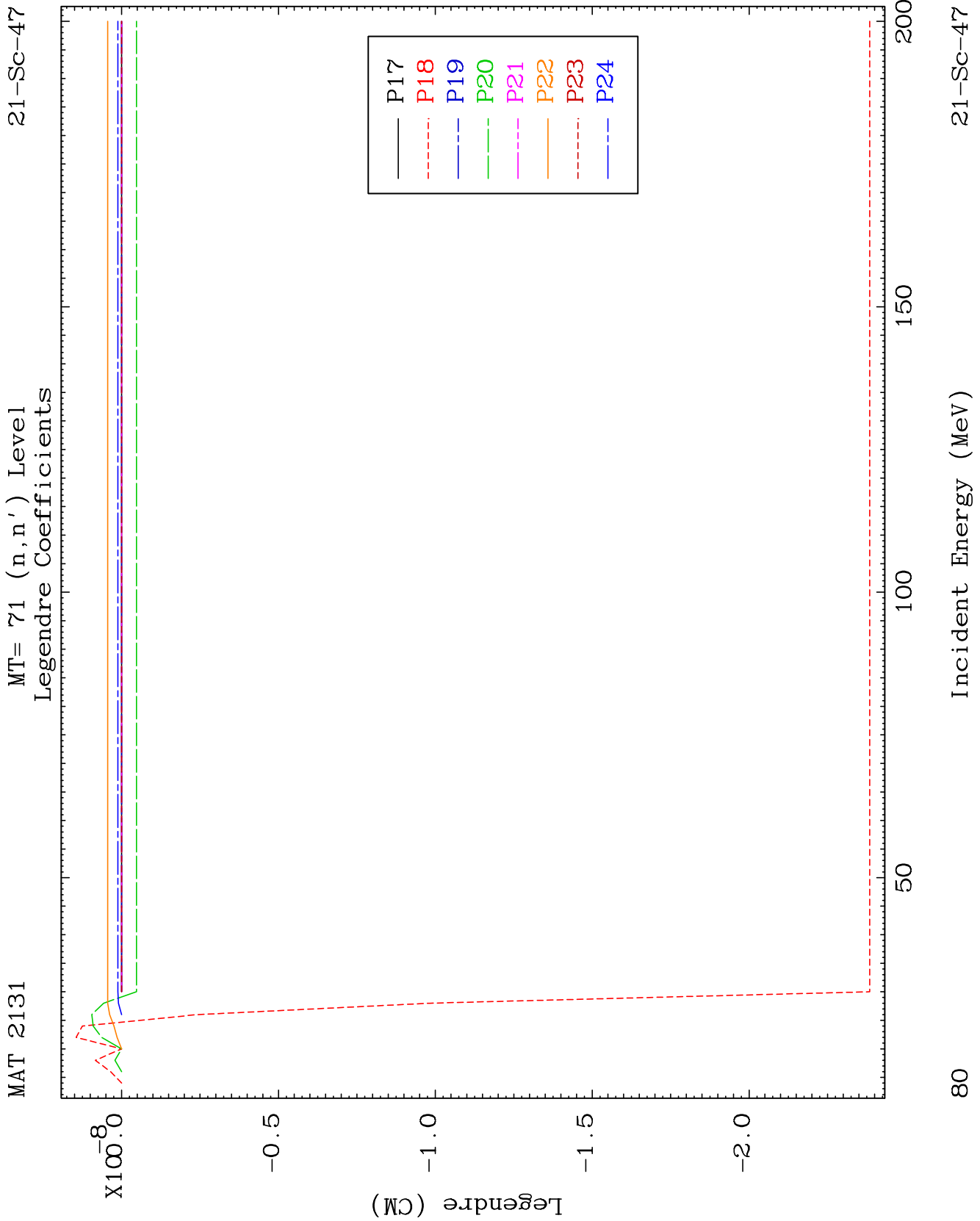
75

Incident Energy (MeV)

21-Sc-47



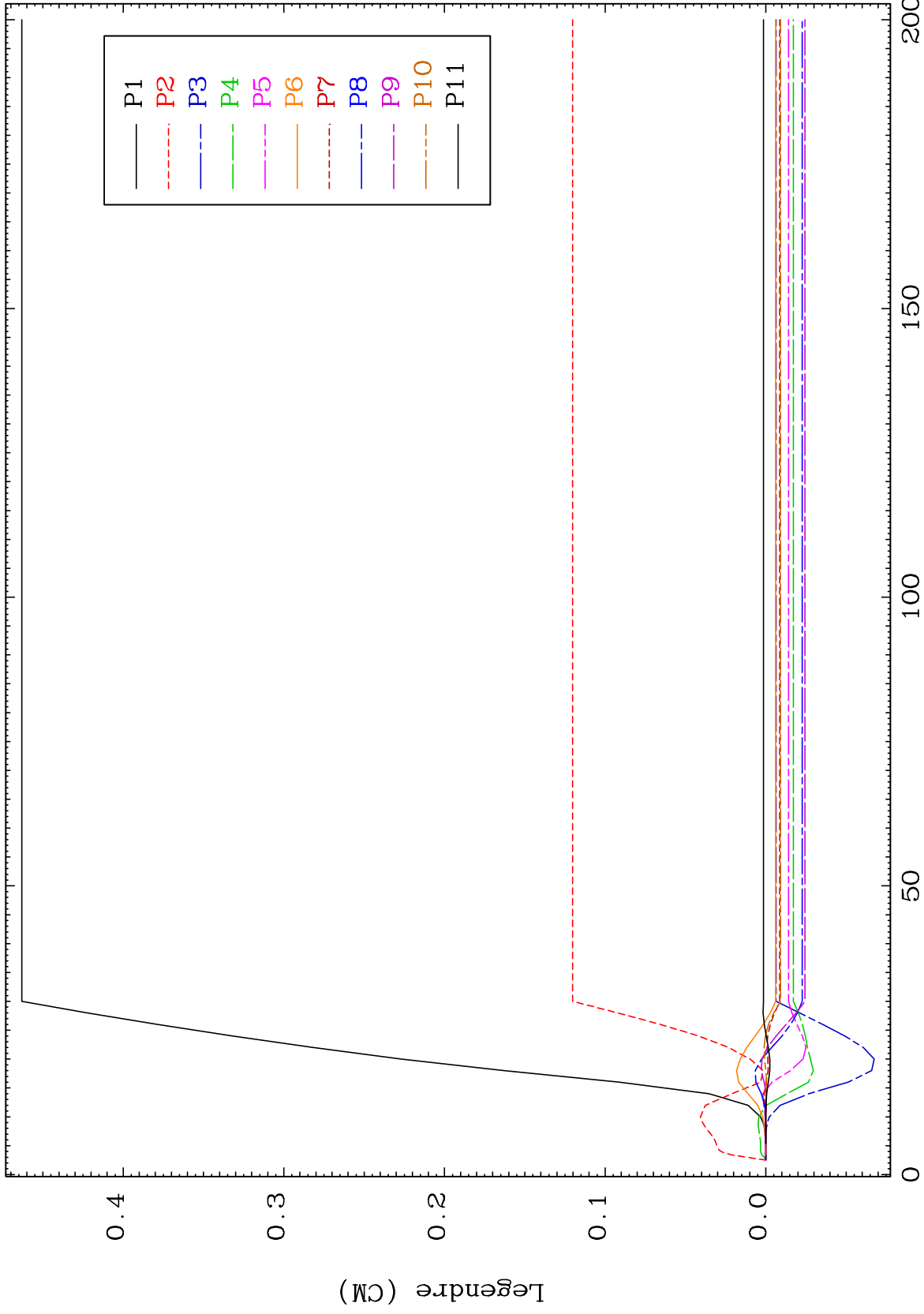




MAT 2131

MT= 72 (n,n') Level
Legendre Coefficients

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81

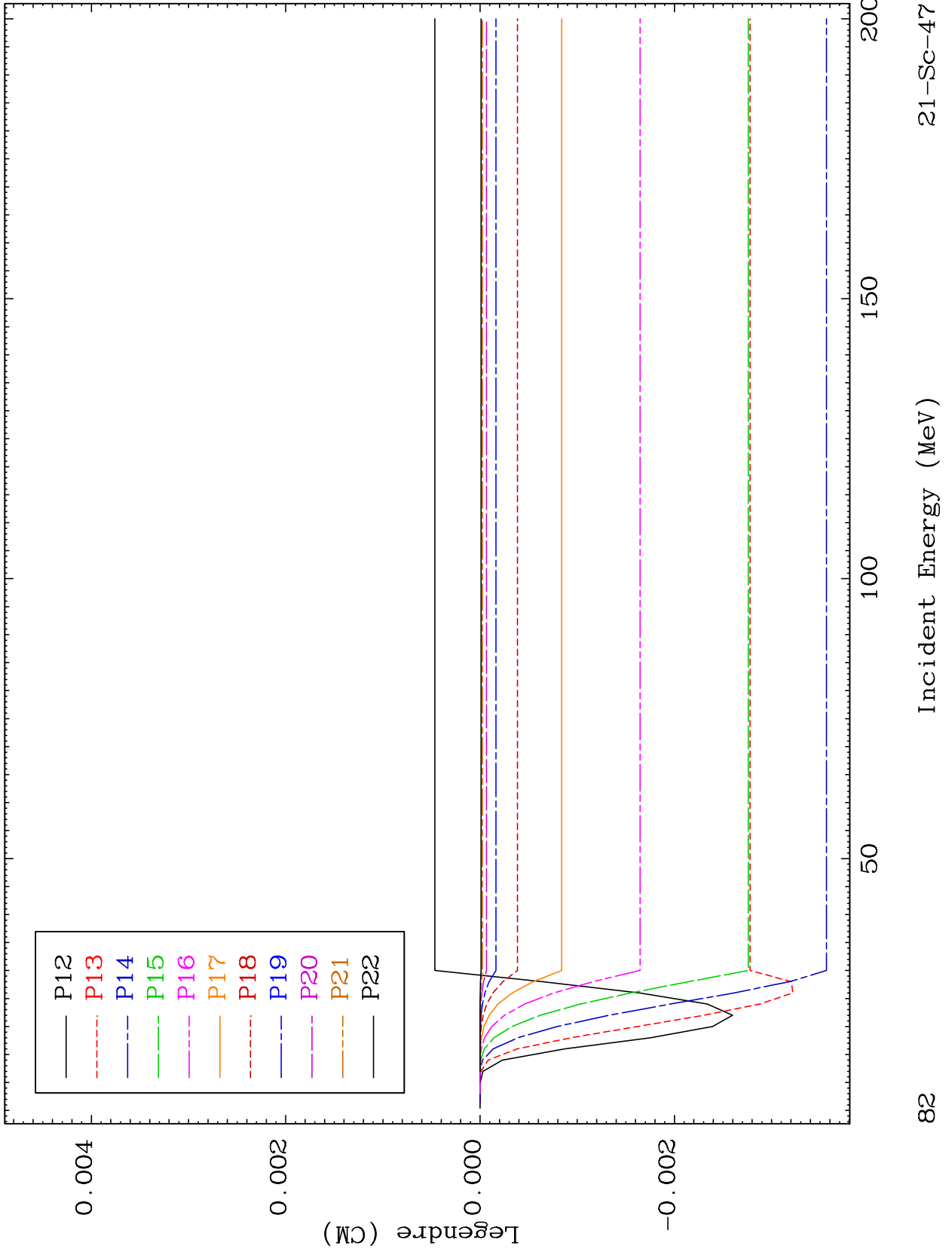
Incident Energy (MeV)

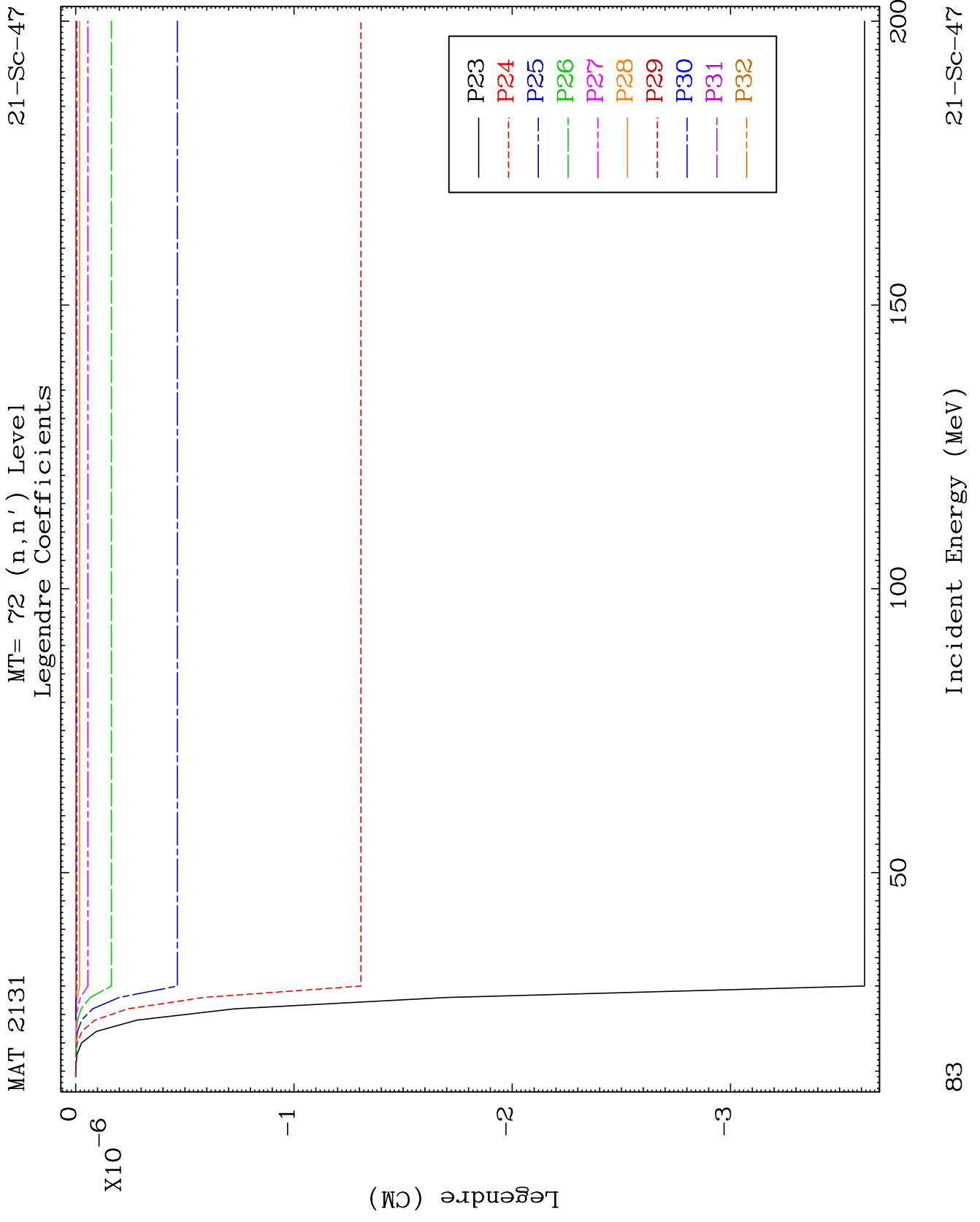
21-Sc-47

MAT 2131

MT= 72 (n,n') Level
Legendre Coefficients

21-Sc-47

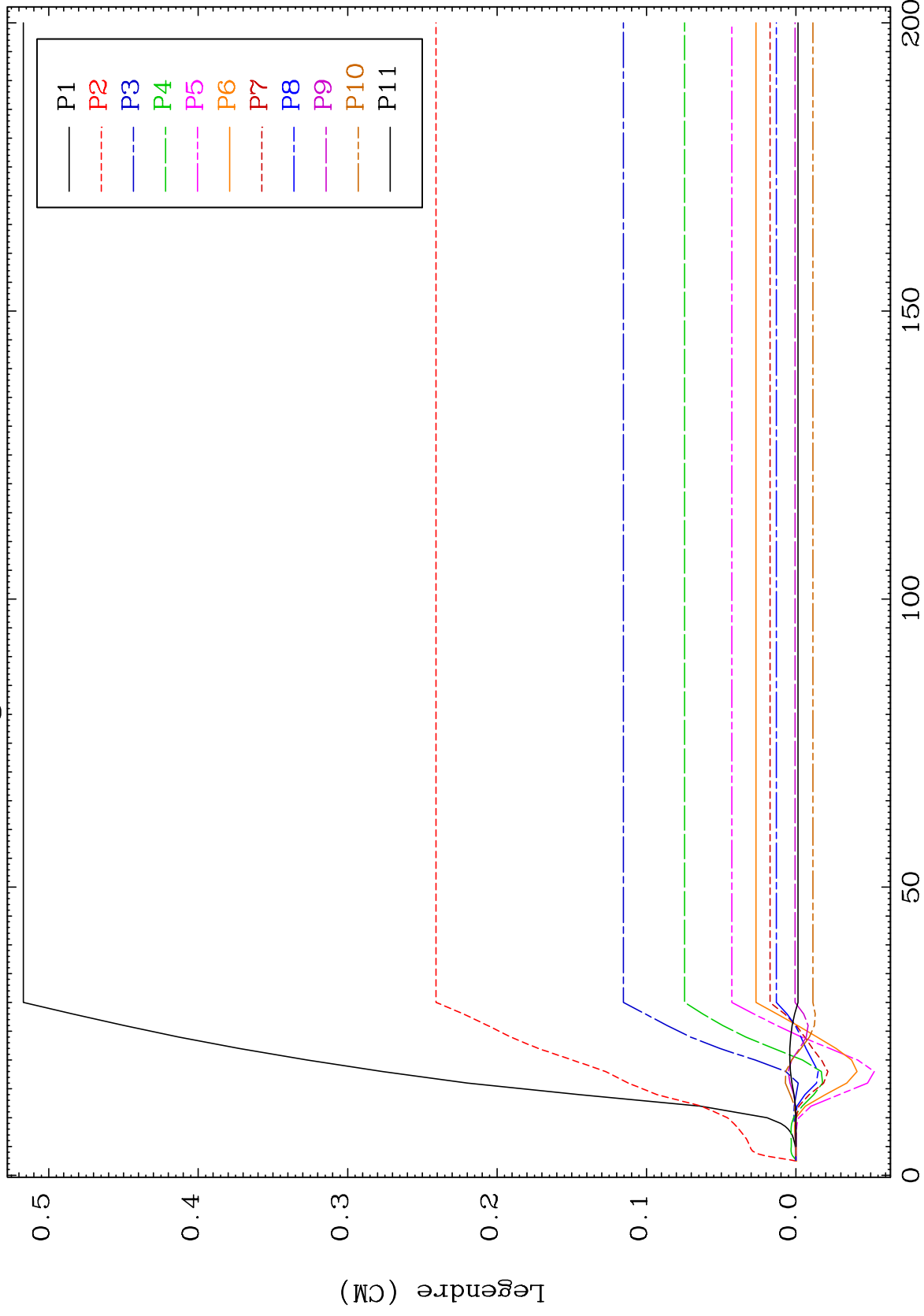




MAT 2131

MT= 73 (n,n') Level
Legendre Coefficients

21-Sc-47



84

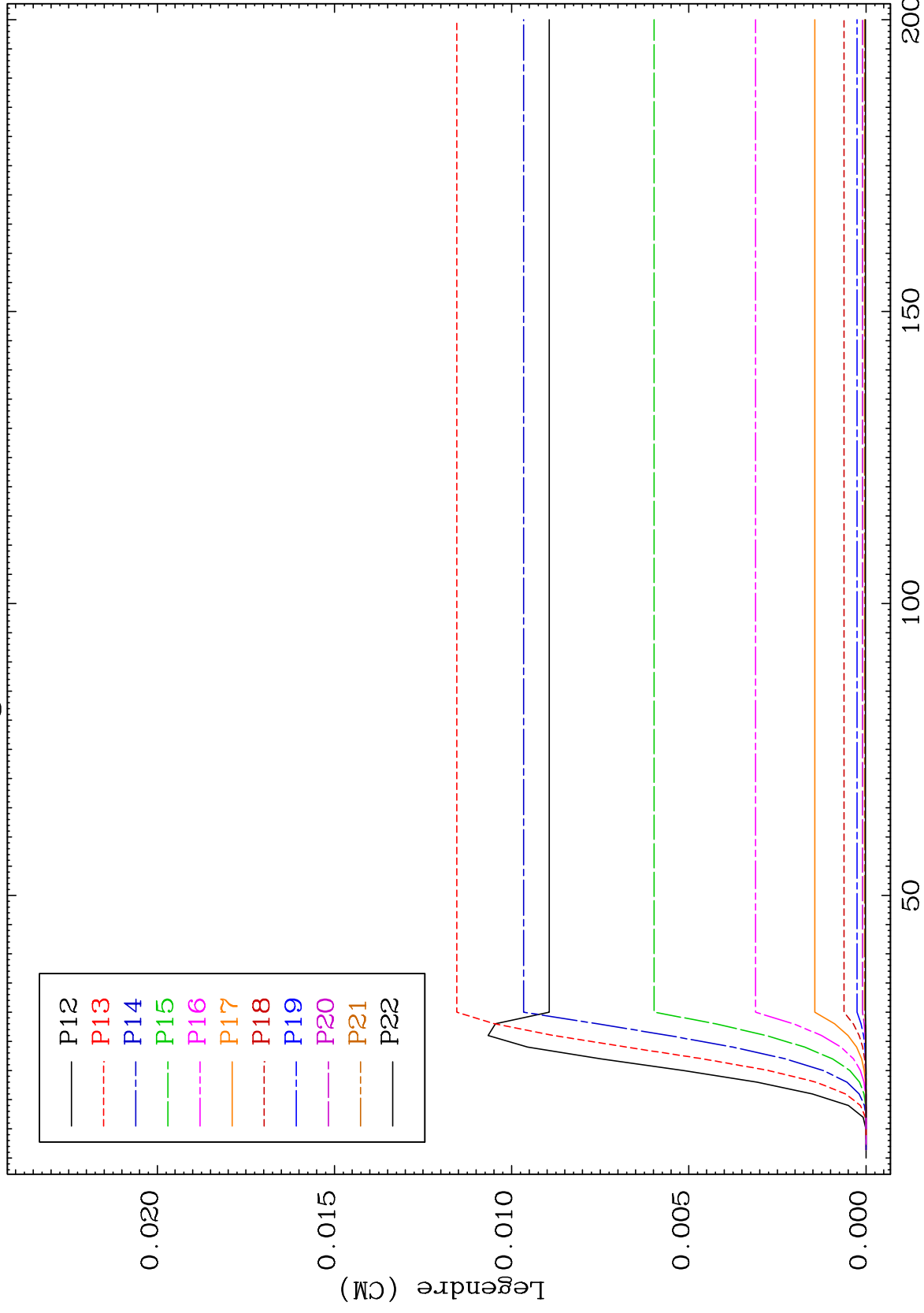
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 73 (n,n') Level
Legendre Coefficients

21-Sc-47



85

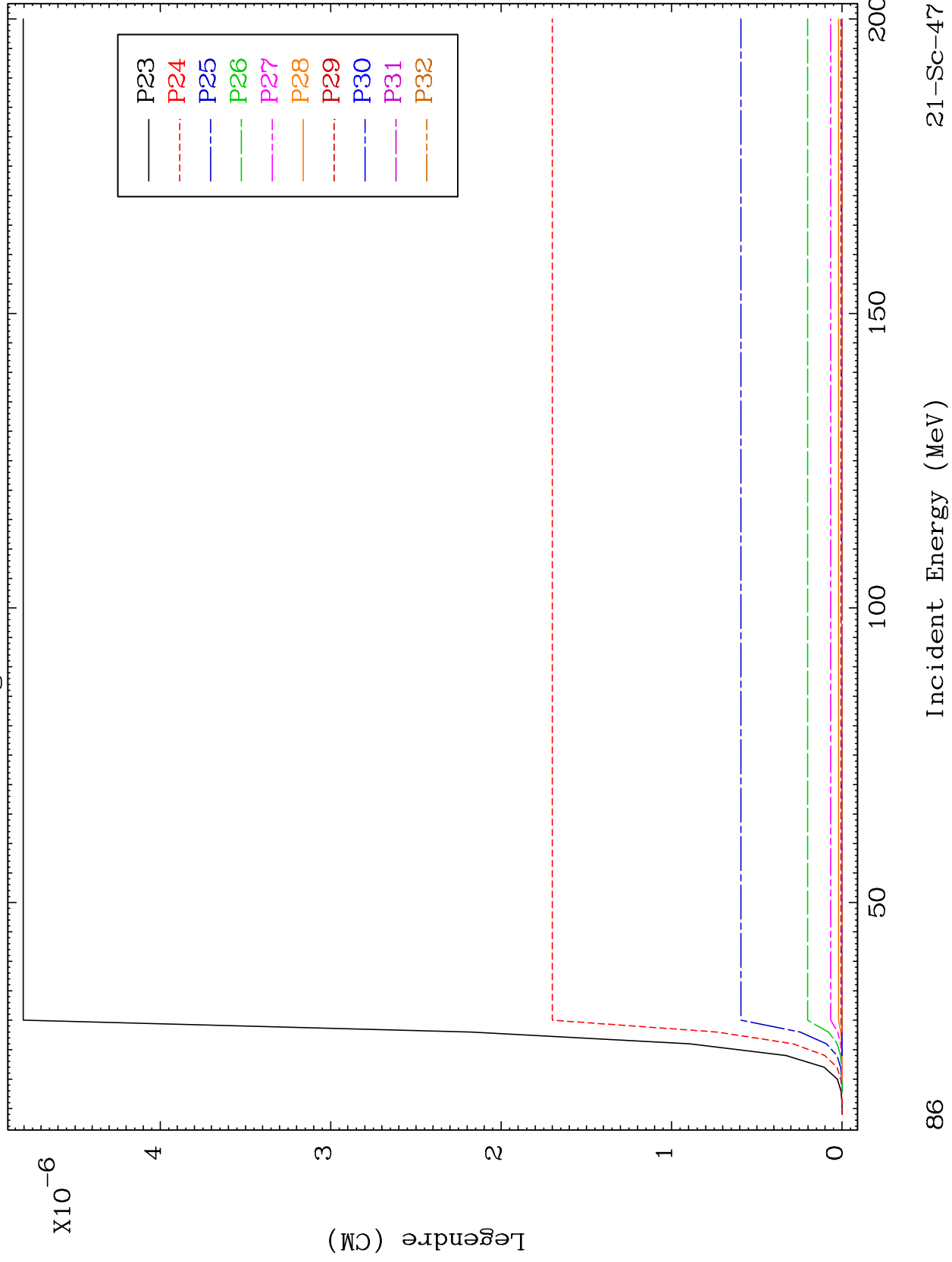
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 73 (n,n') Level
Legendre Coefficients

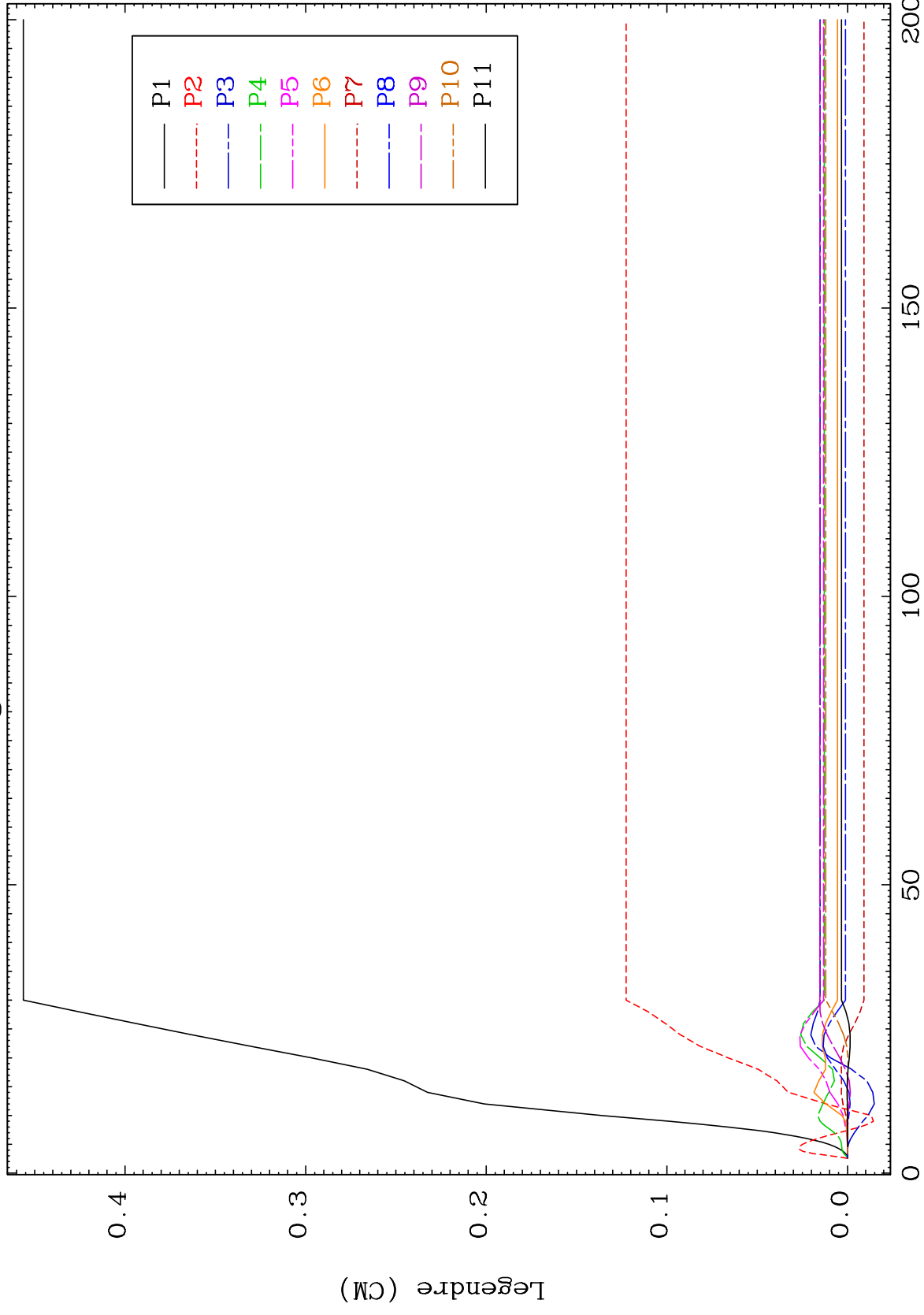
21-Sc-47



MAT 2131

MT= 74 (n,n') Level
Legendre Coefficients

21-Sc-47



87

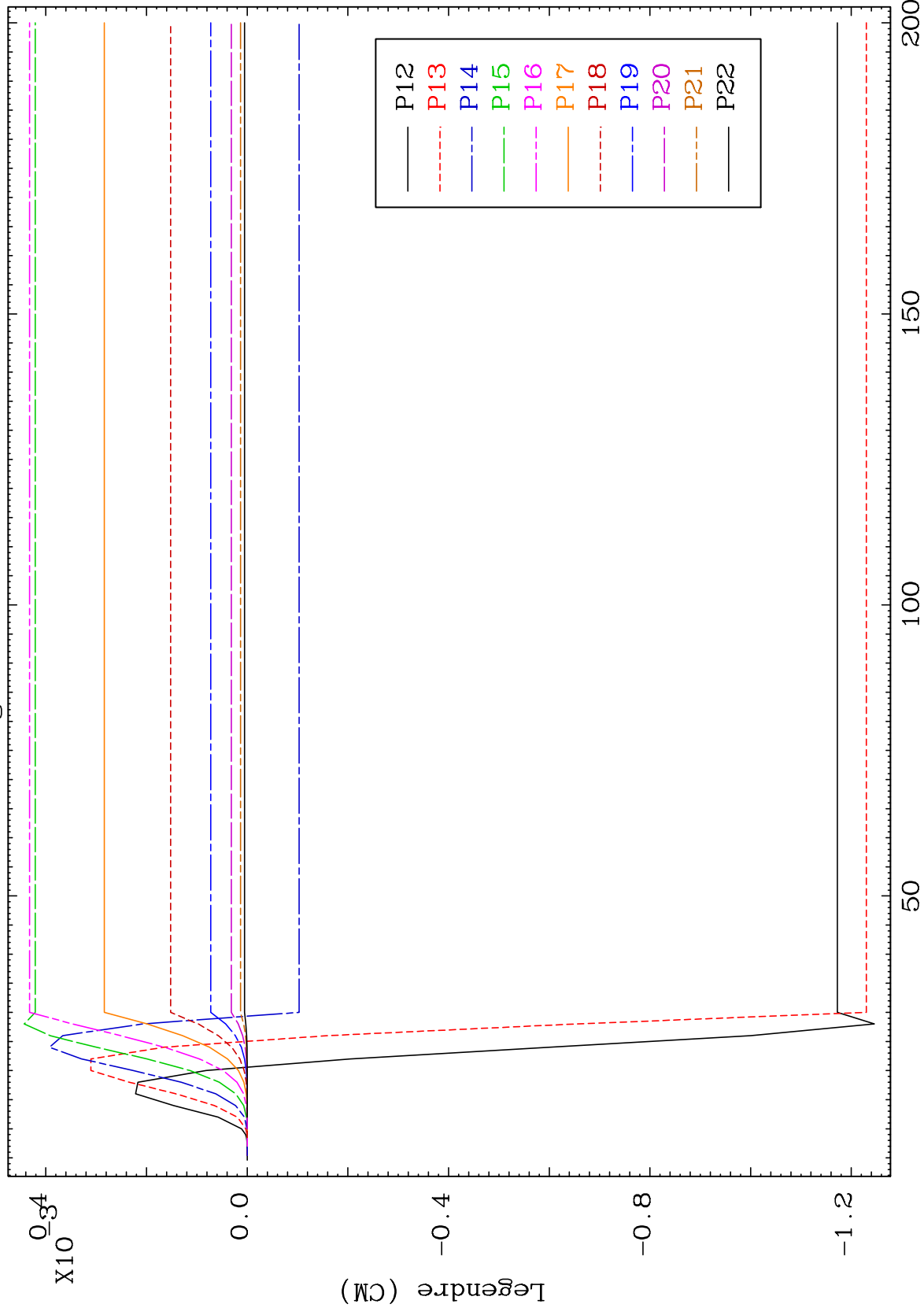
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 74 (n,n') Level
Legendre Coefficients

21-Sc-47



88

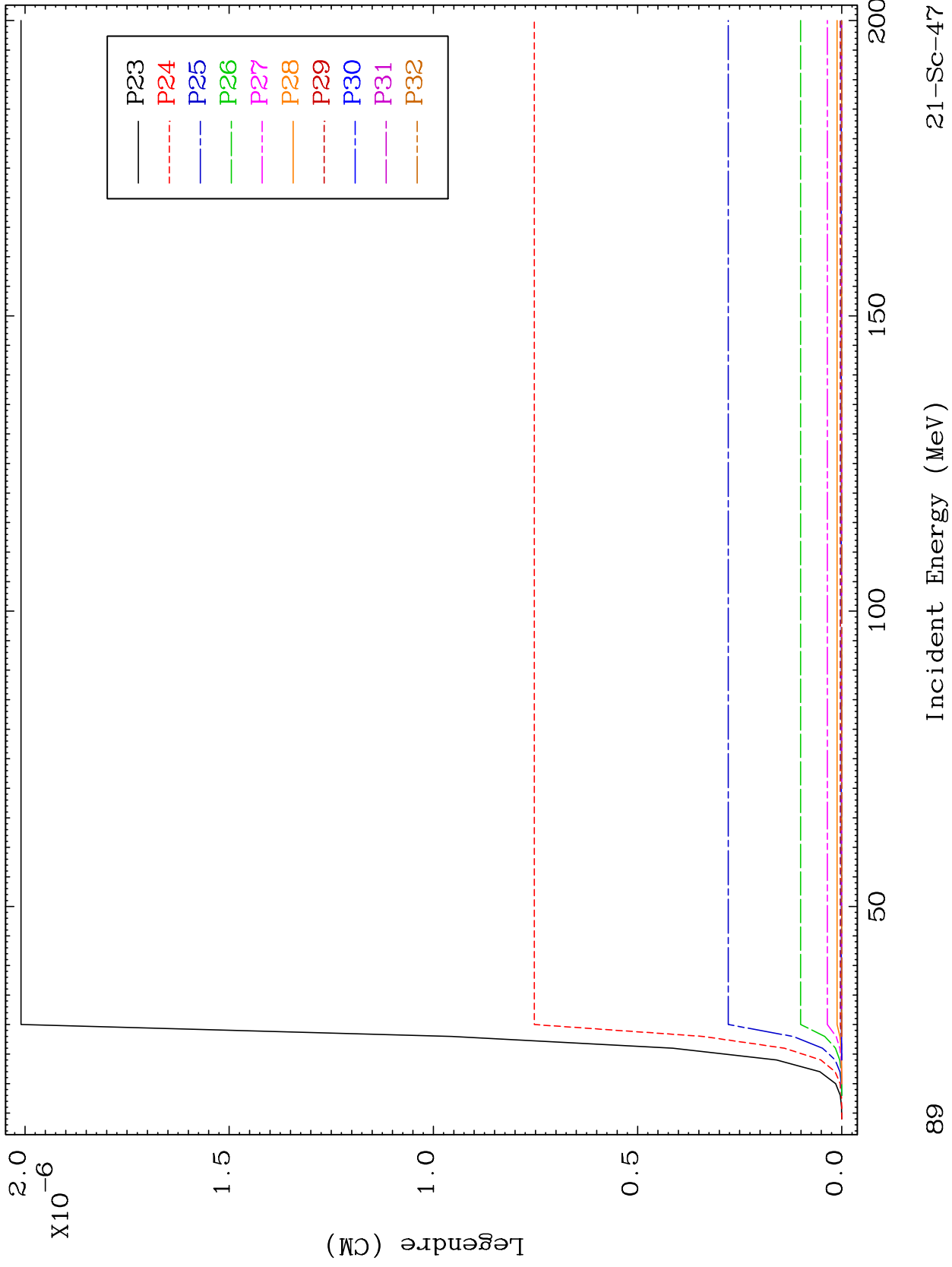
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 74 (n,n') Level
Legendre Coefficients

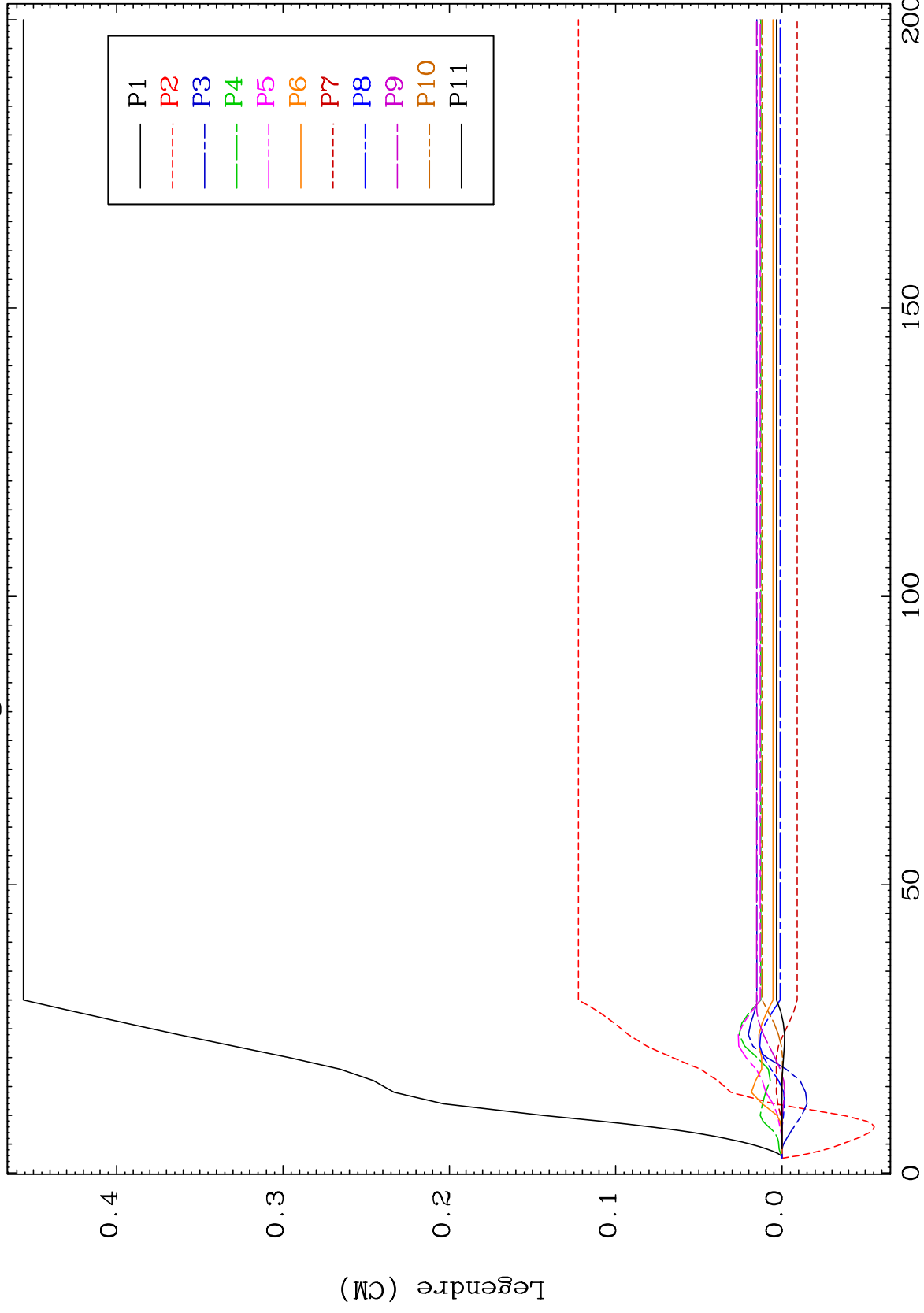
21-Sc-47



MAT 2131

MT= 75 (n,n') Level
Legendre Coefficients

21-Sc-47



90

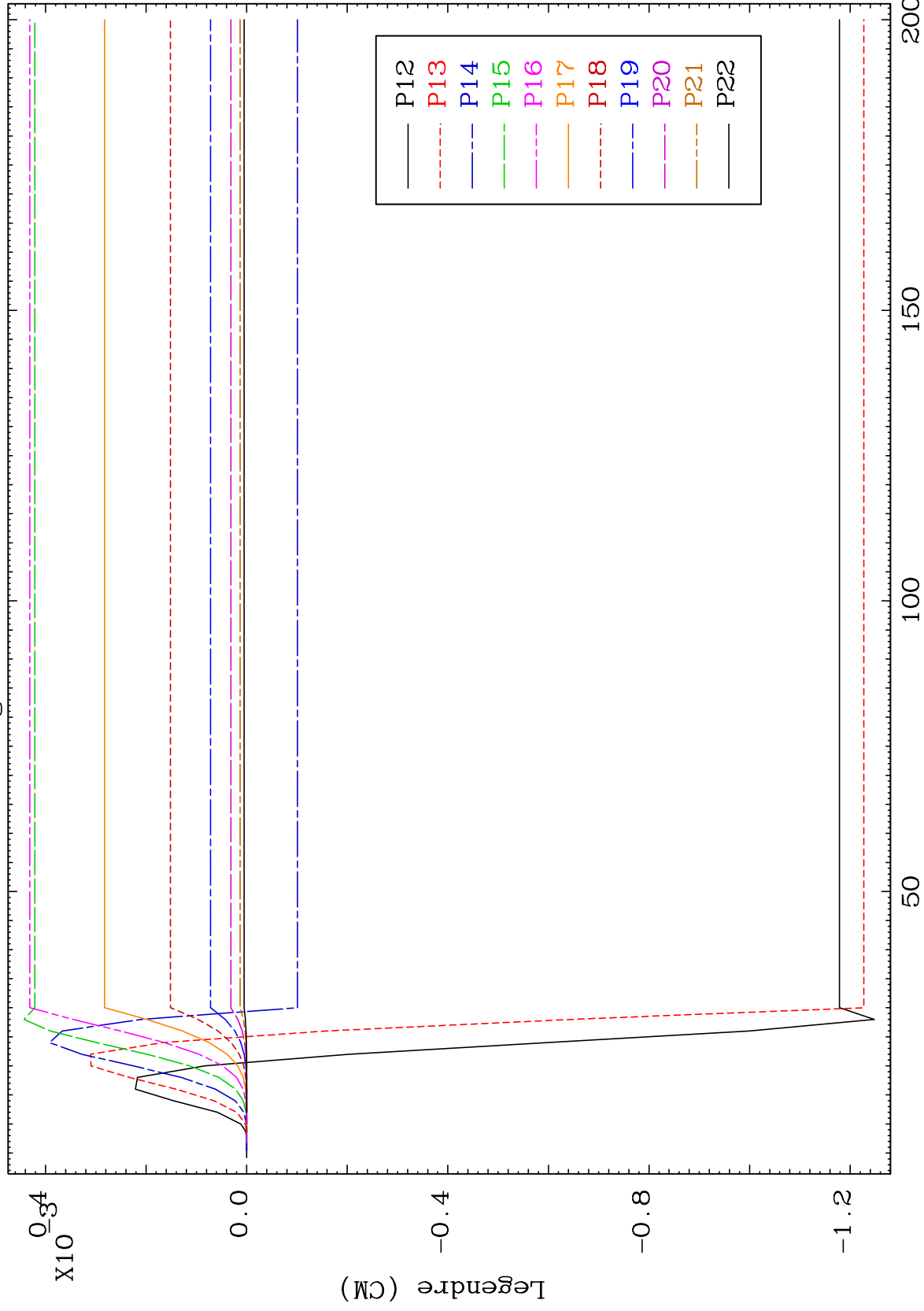
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 75 (n,n') Level
Legendre Coefficients

21-Sc-47



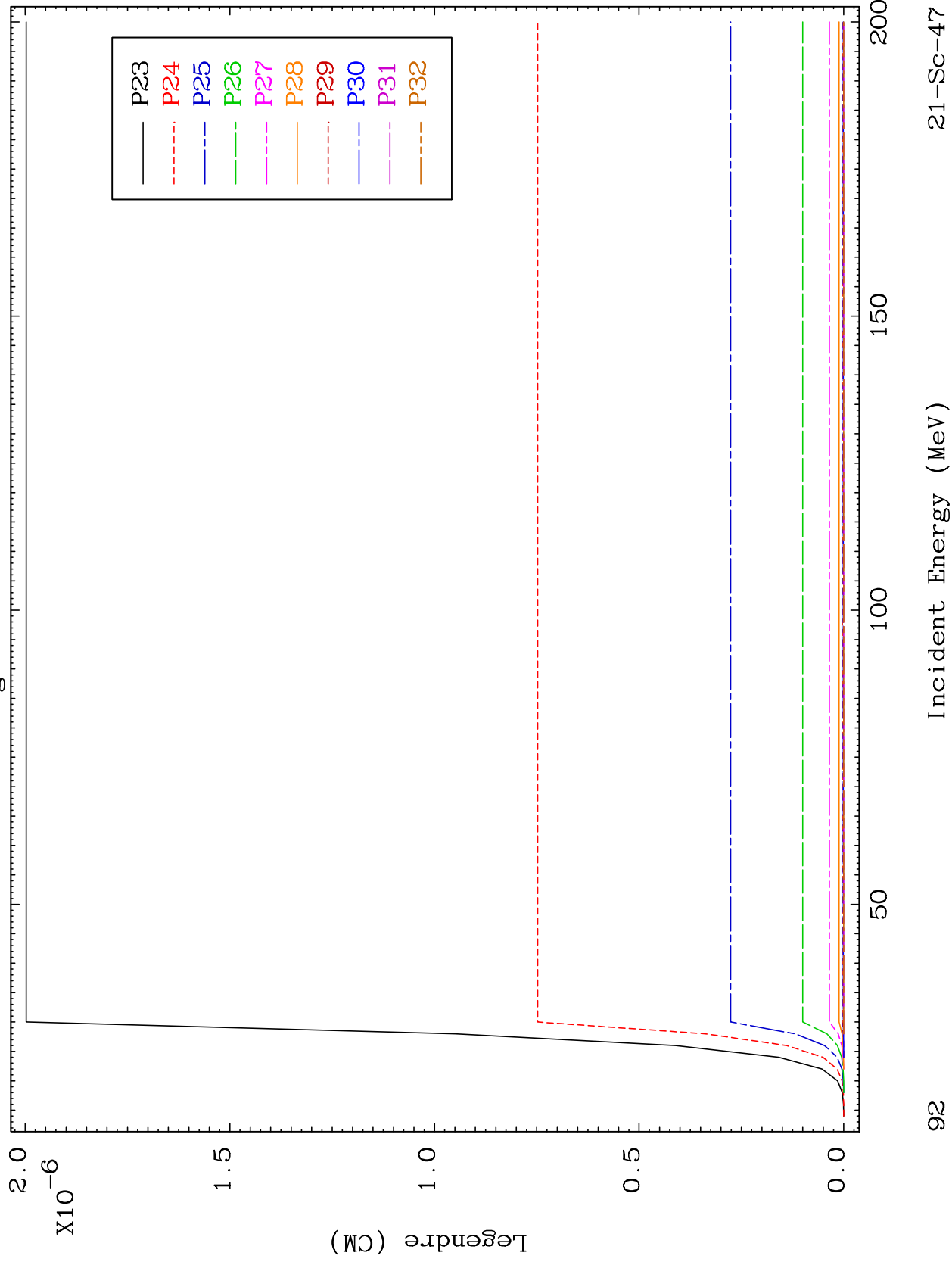
91

21-Sc-47

MAT 2131

MT= 75 (n,n') Level
Legendre Coefficients

21-Sc-47



92

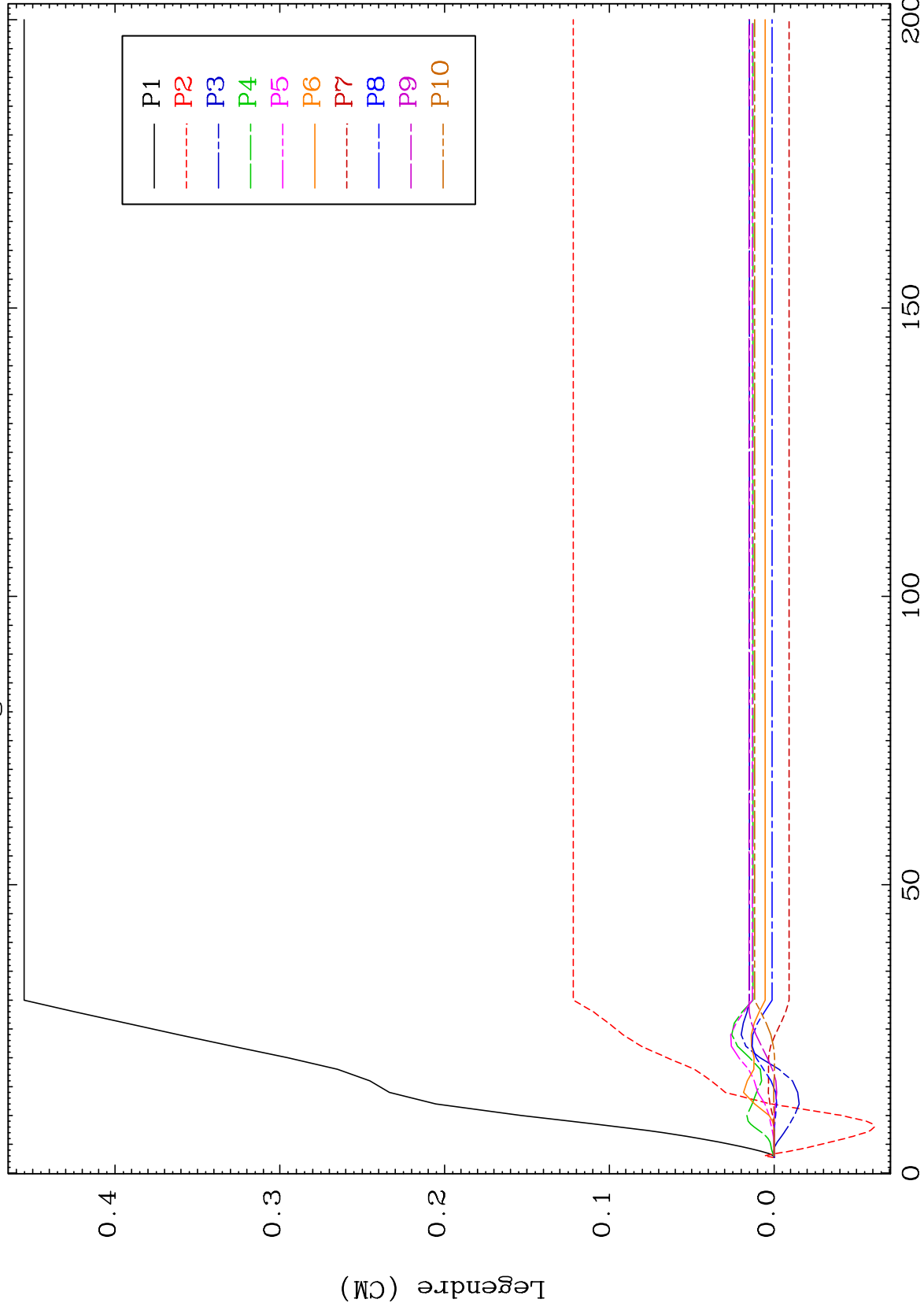
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 76 (n,n') Level
Legendre Coefficients

21-Sc-47



93

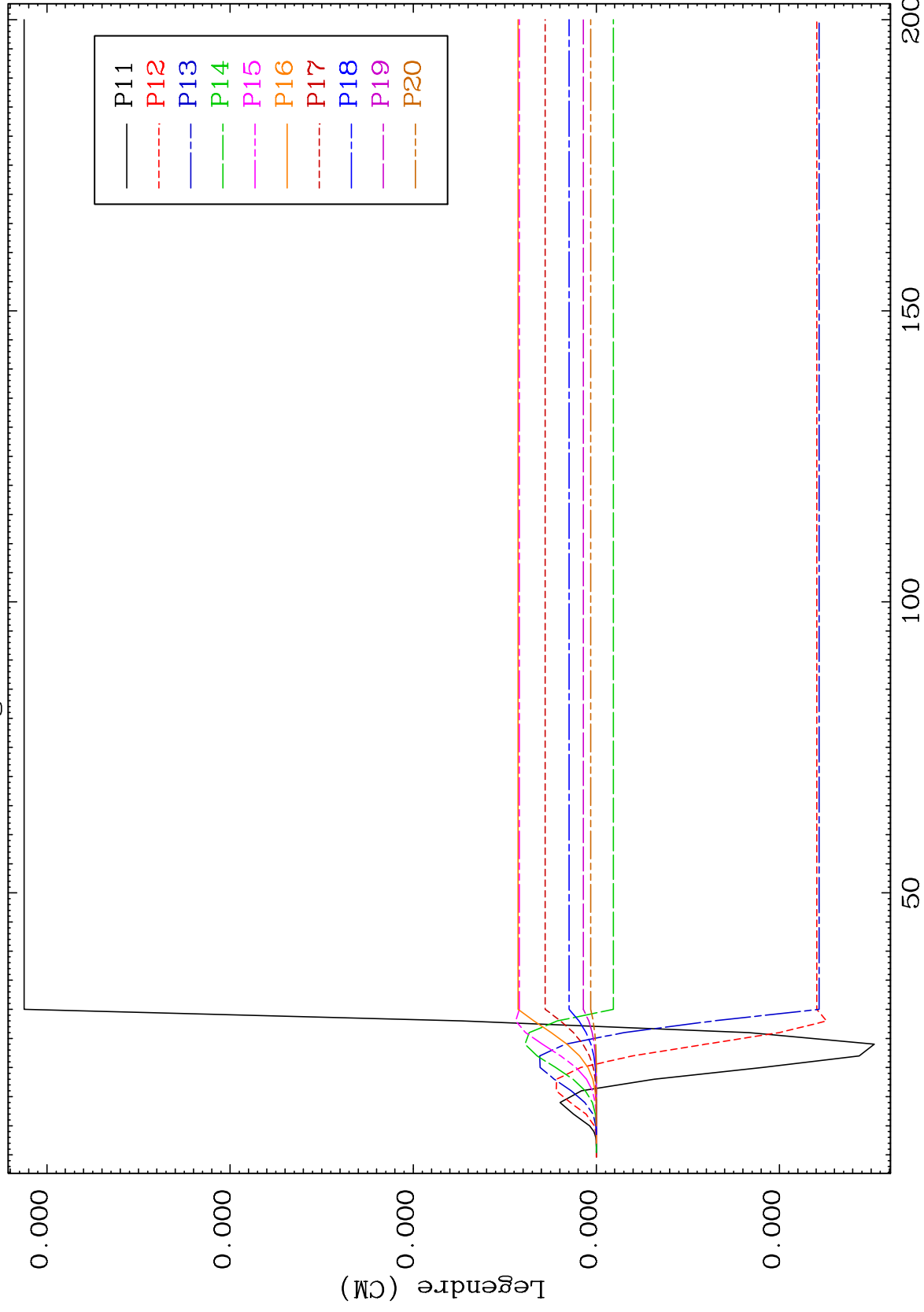
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 76 (n,n') Level
Legendre Coefficients

21-Sc-47



94

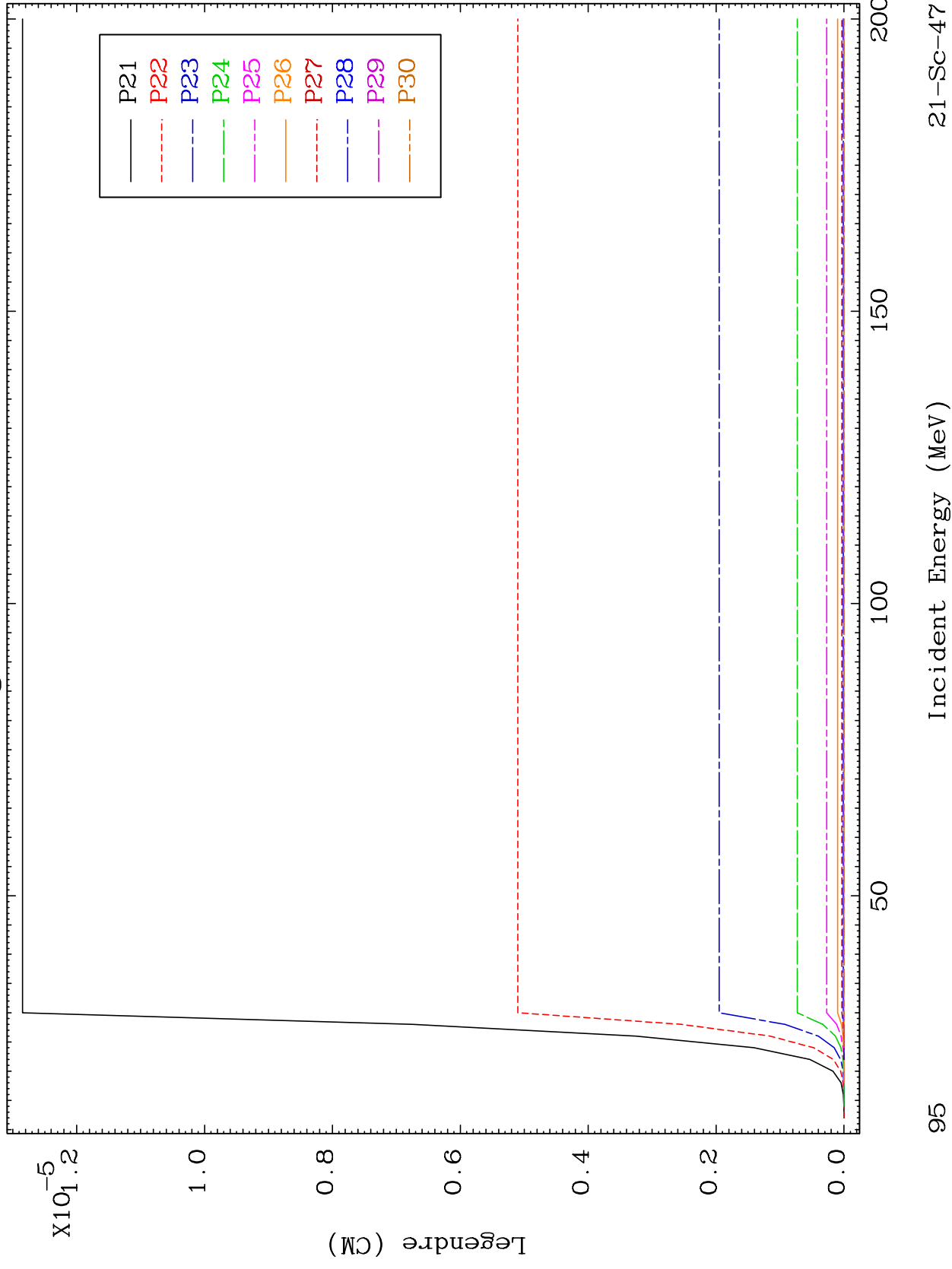
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 76 (n,n') Level
Legendre Coefficients

21-Sc-47



95

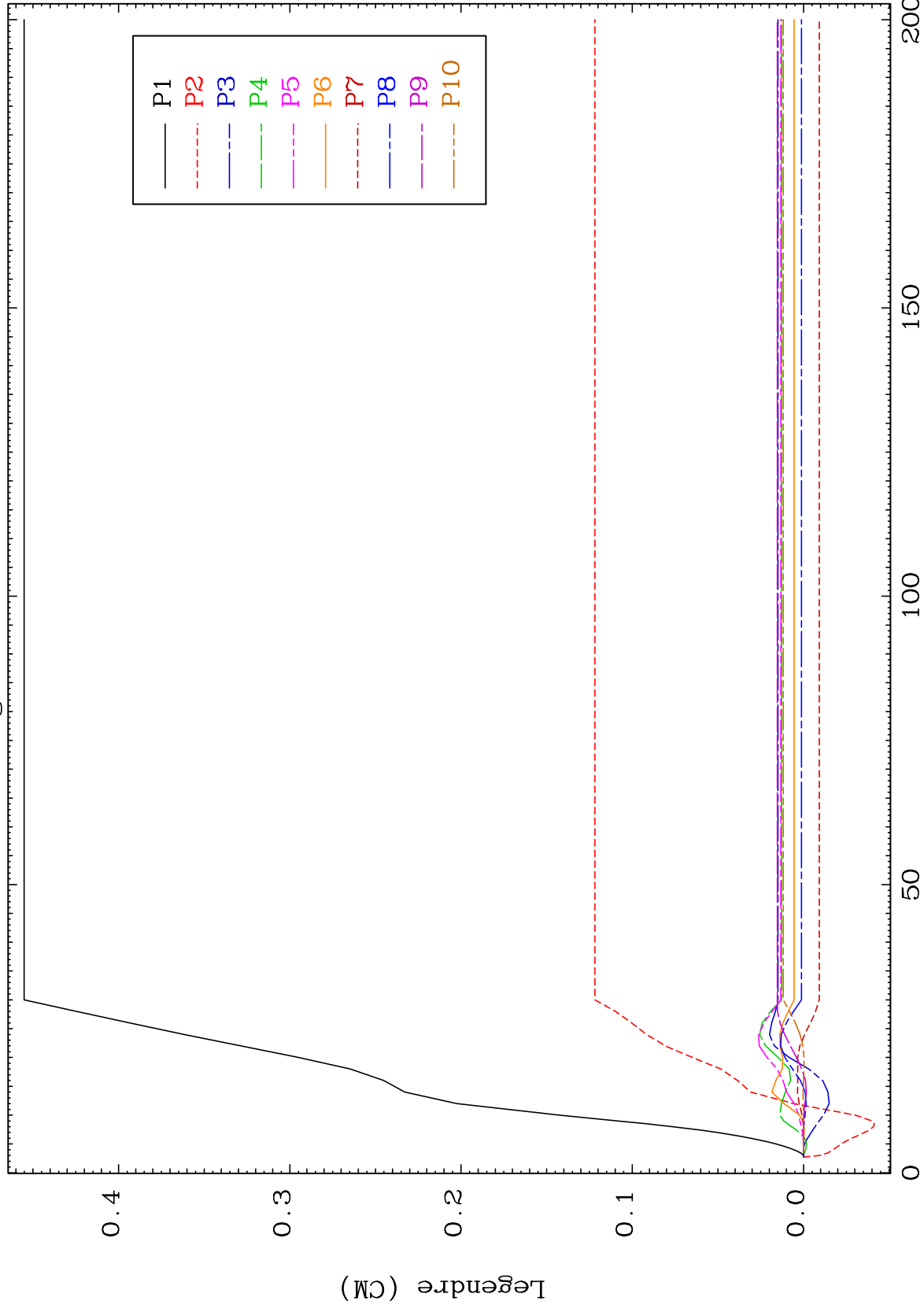
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 77 (n,n') Level
Legendre Coefficients

21-Sc-47



96

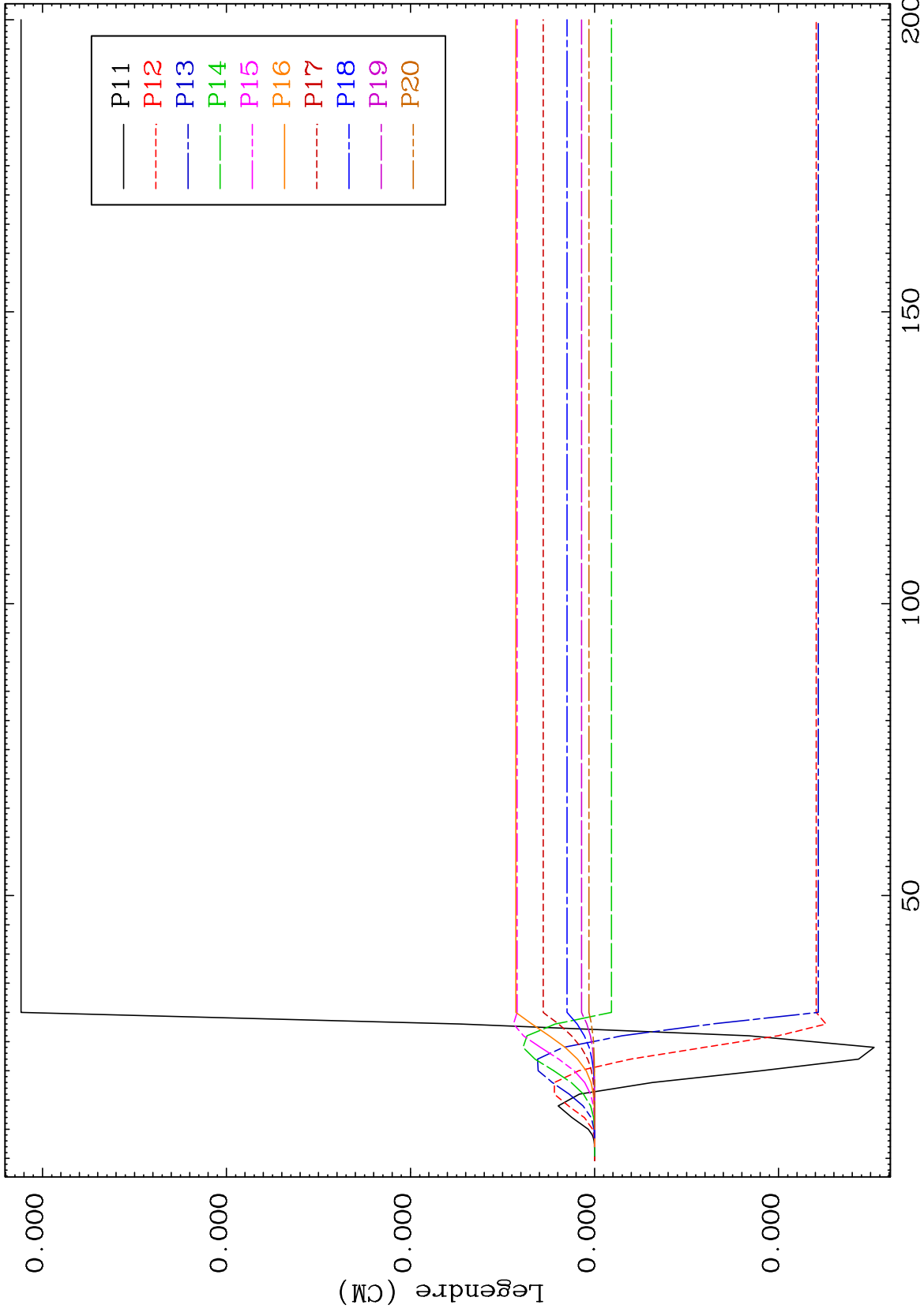
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 77 (n,n') Level
Legendre Coefficients

21-Sc-47



97

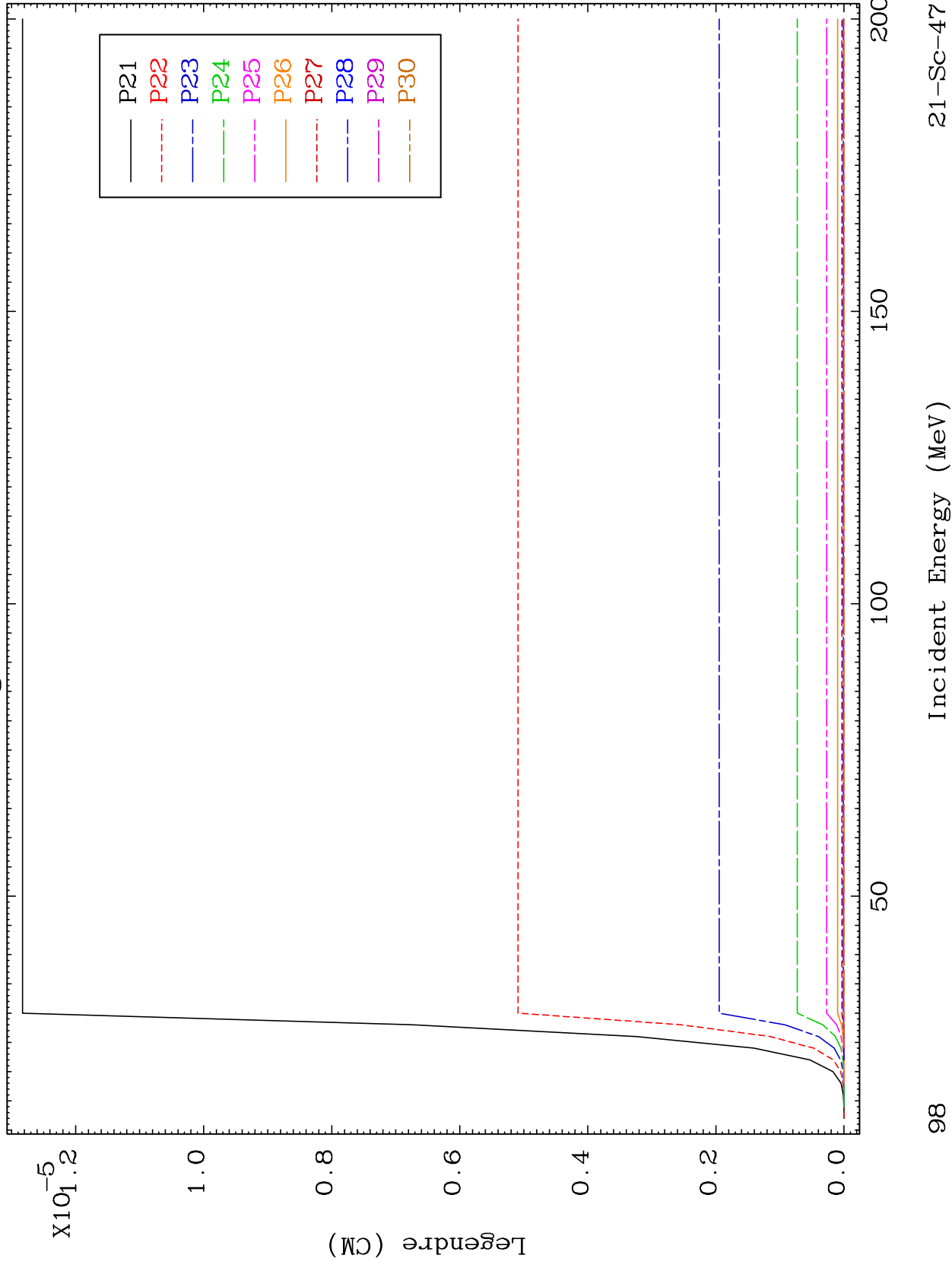
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 77 (n,n') Level
Legendre Coefficients

21-Sc-47



98

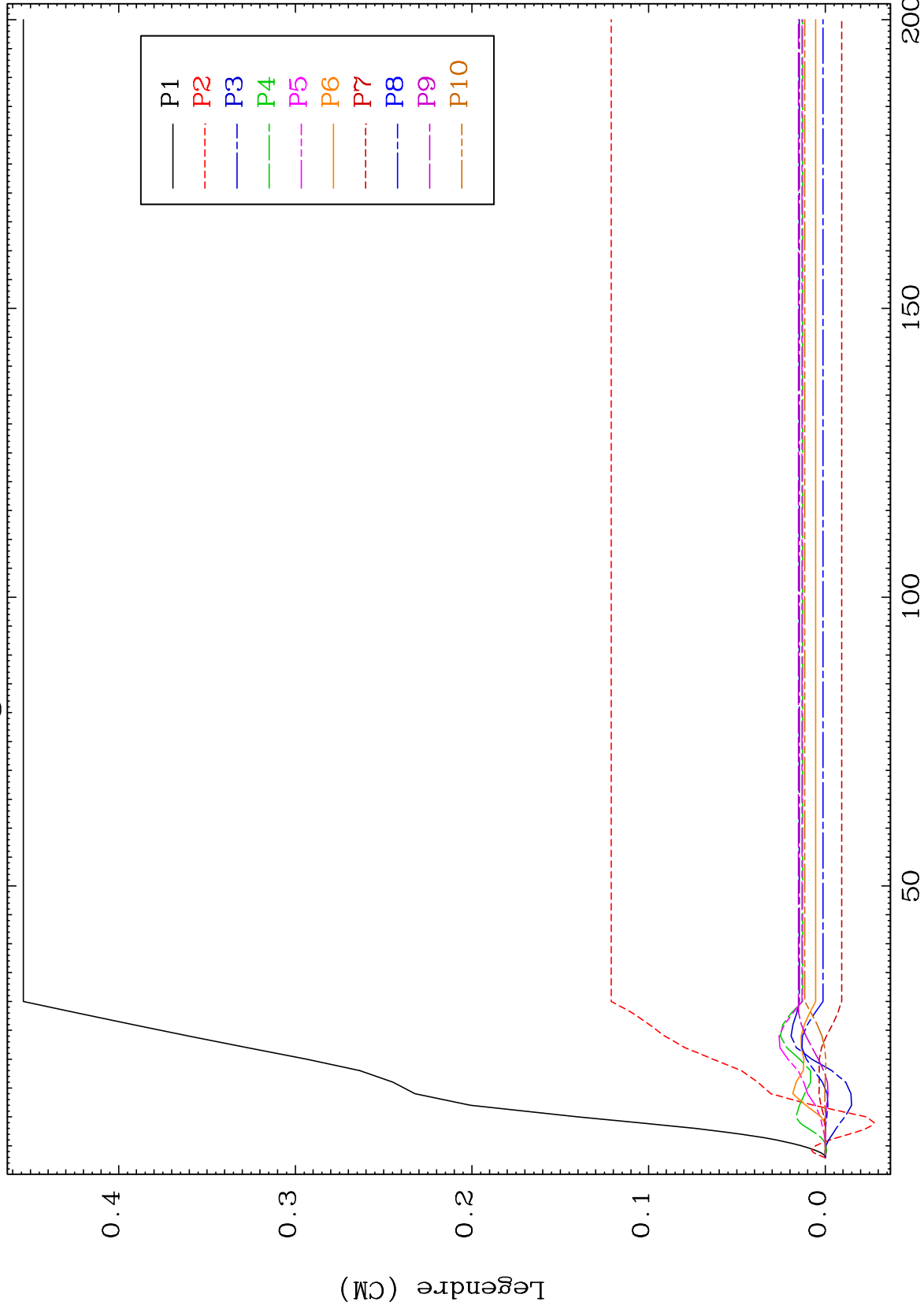
Incident Energy (MeV)

21-Sc-47

MAT 2131

MT= 78 (n,n') Level
Legendre Coefficients

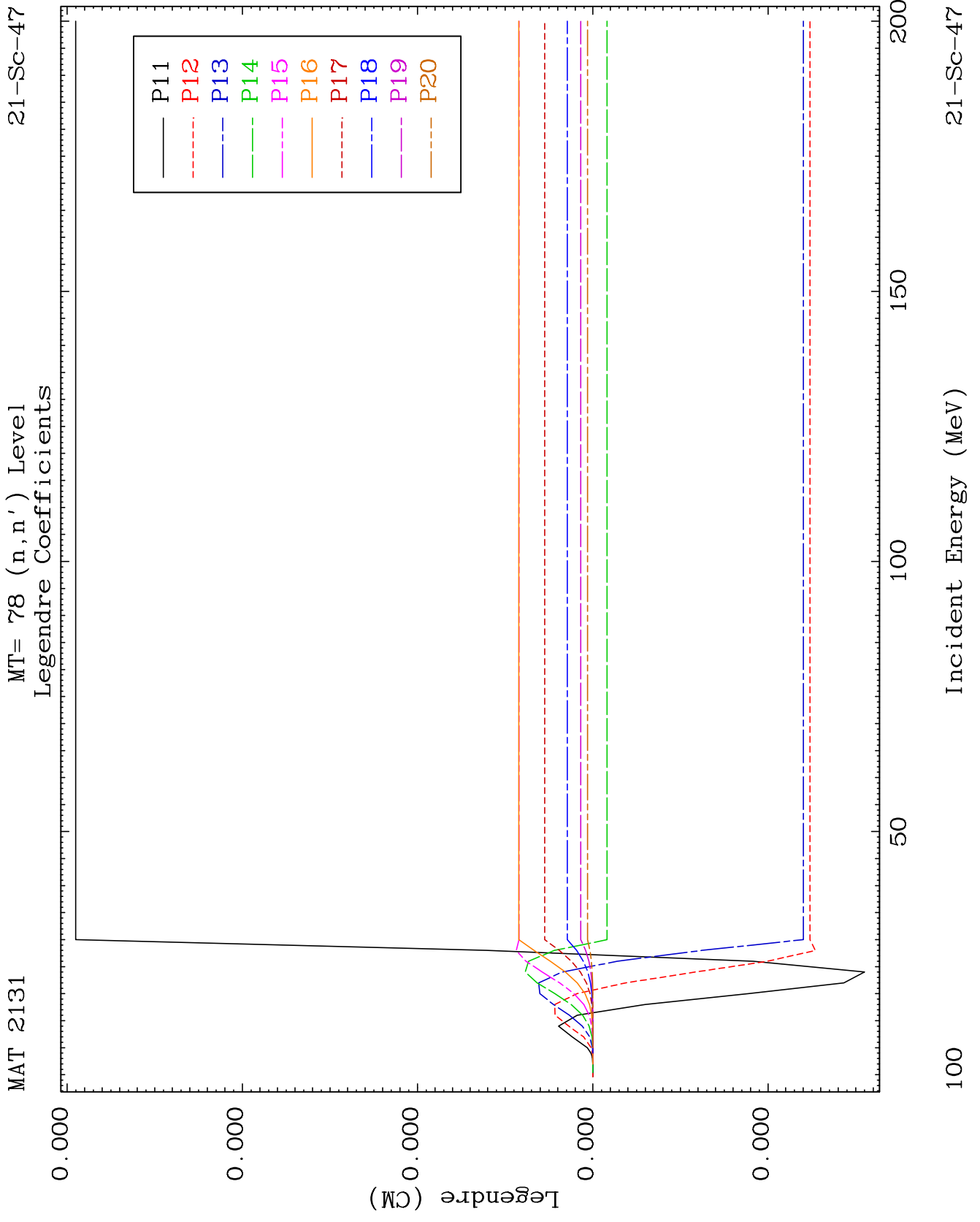
21-Sc-47



99

Incident Energy (MeV)

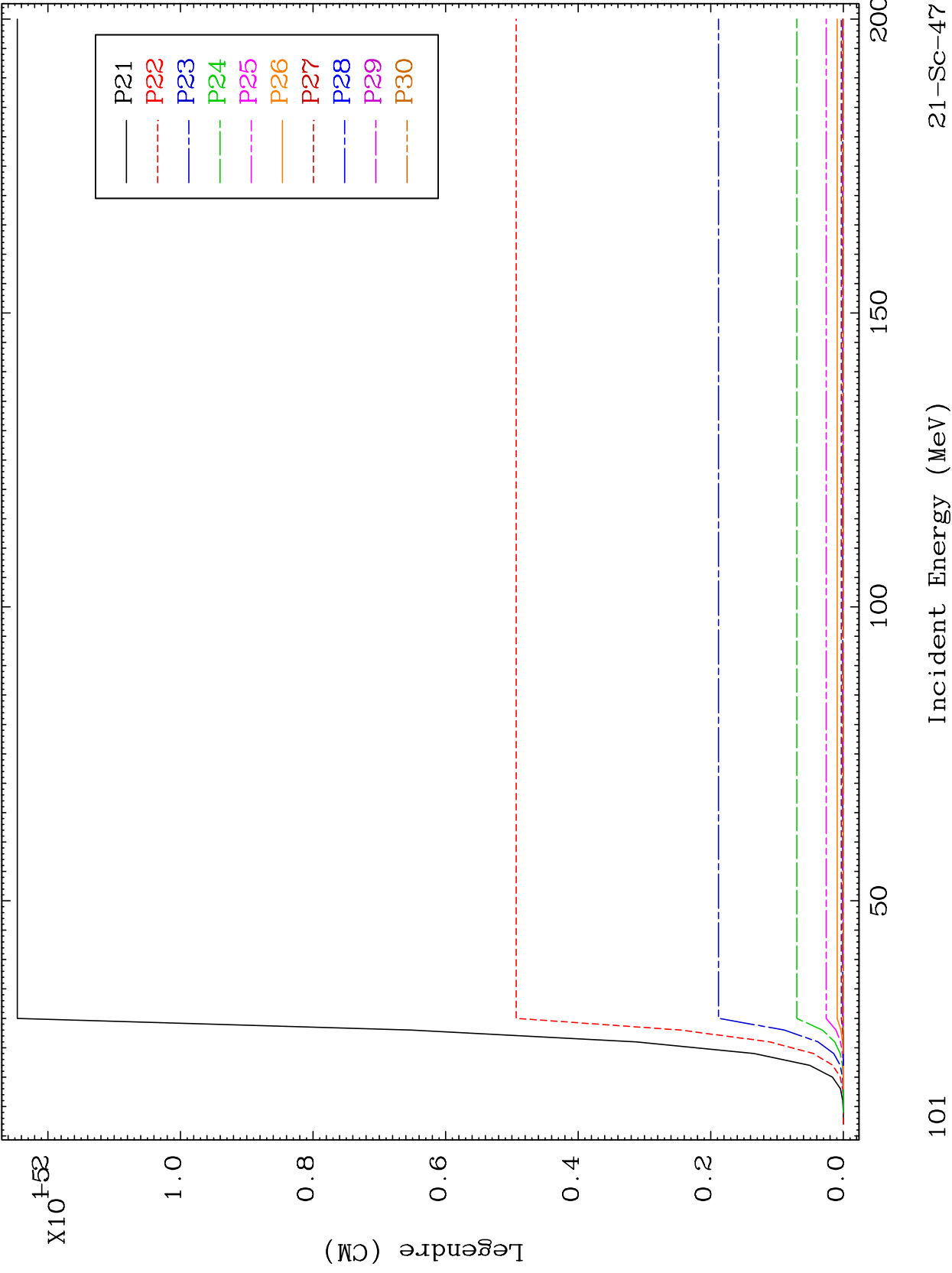
21-Sc-47



MAT 2131

MT= 78 (n,n') Level
Legendre Coefficients

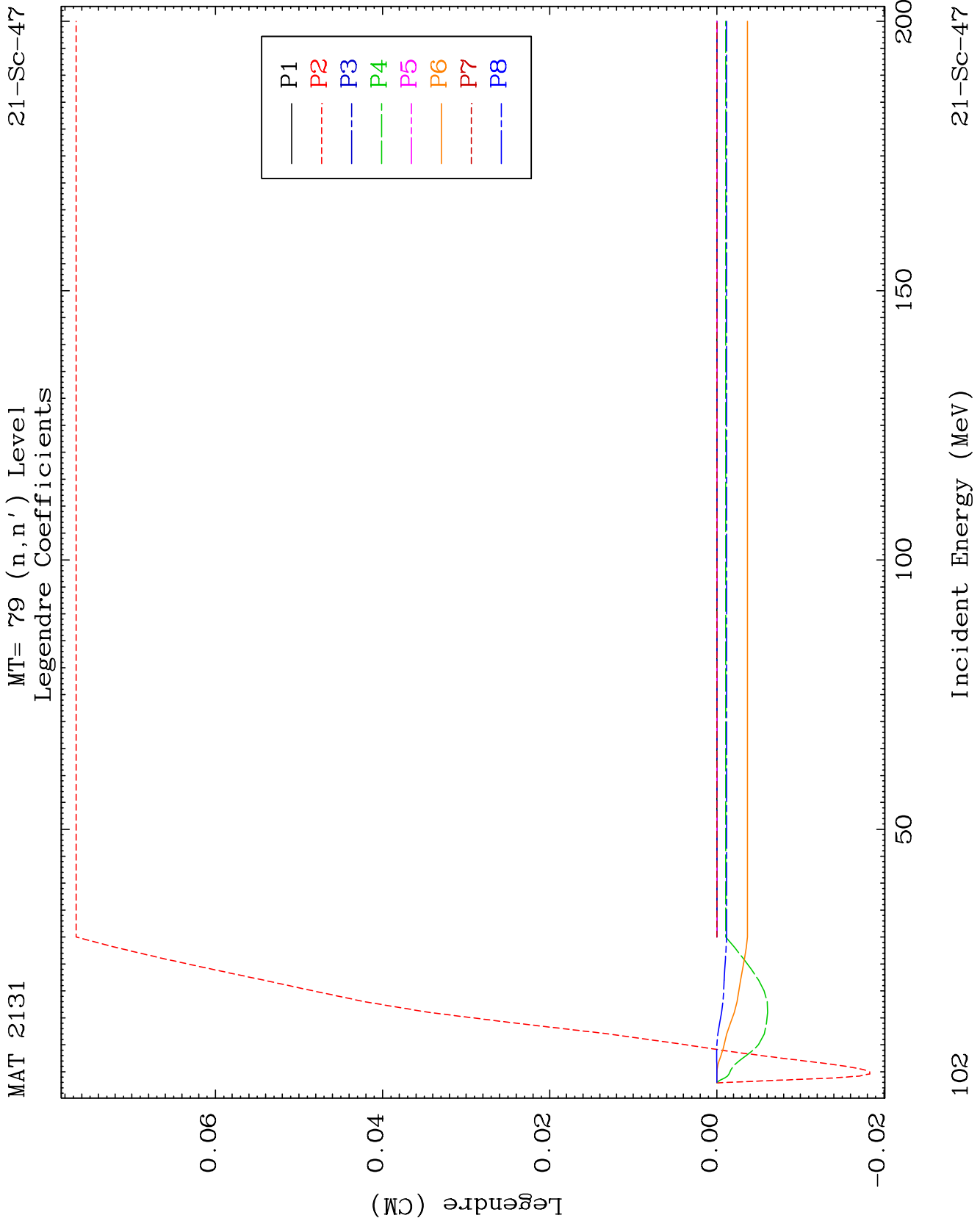
21-Sc-47



101

Incident Energy (MeV)

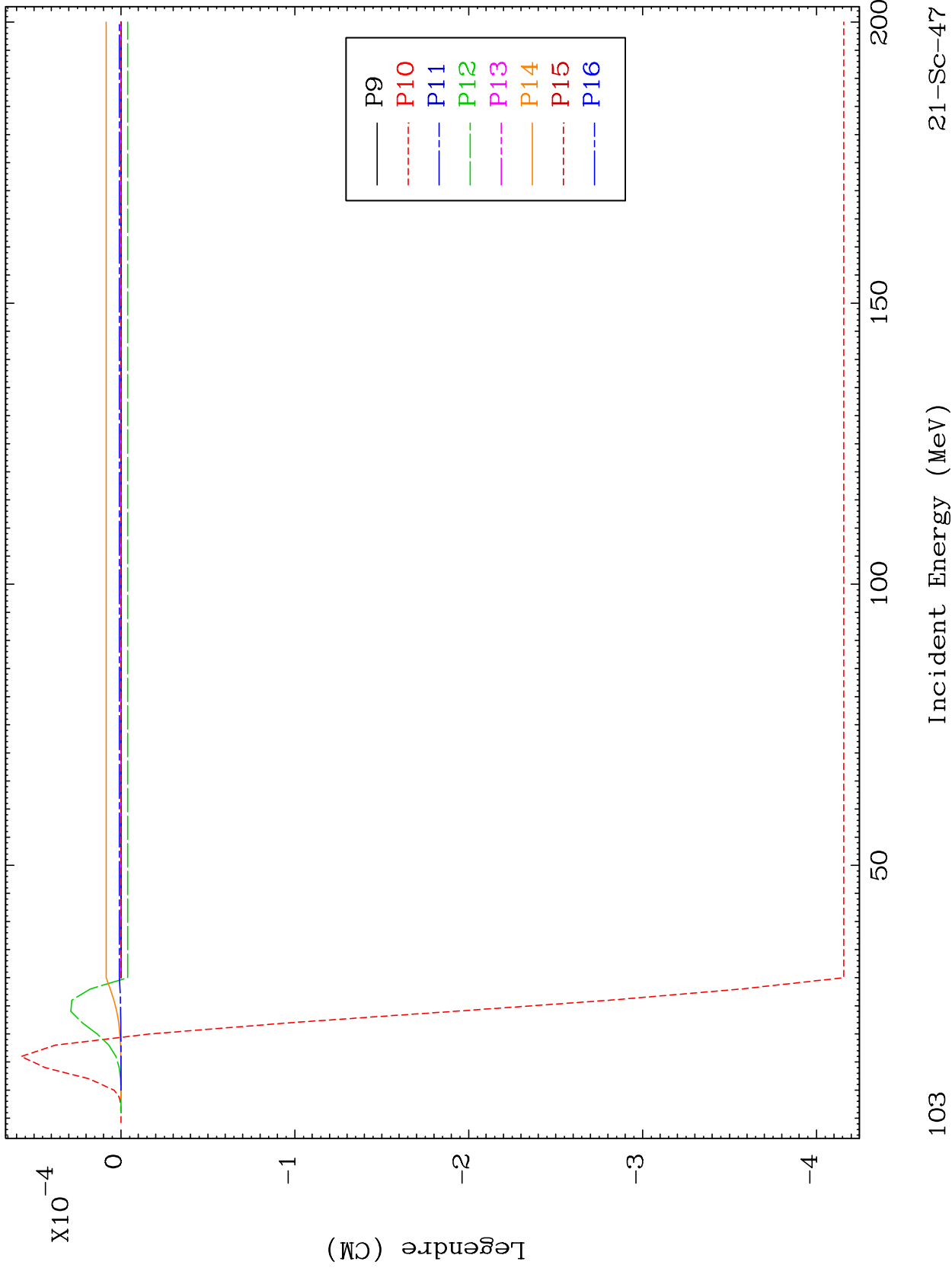
21-Sc-47



MAT 2131

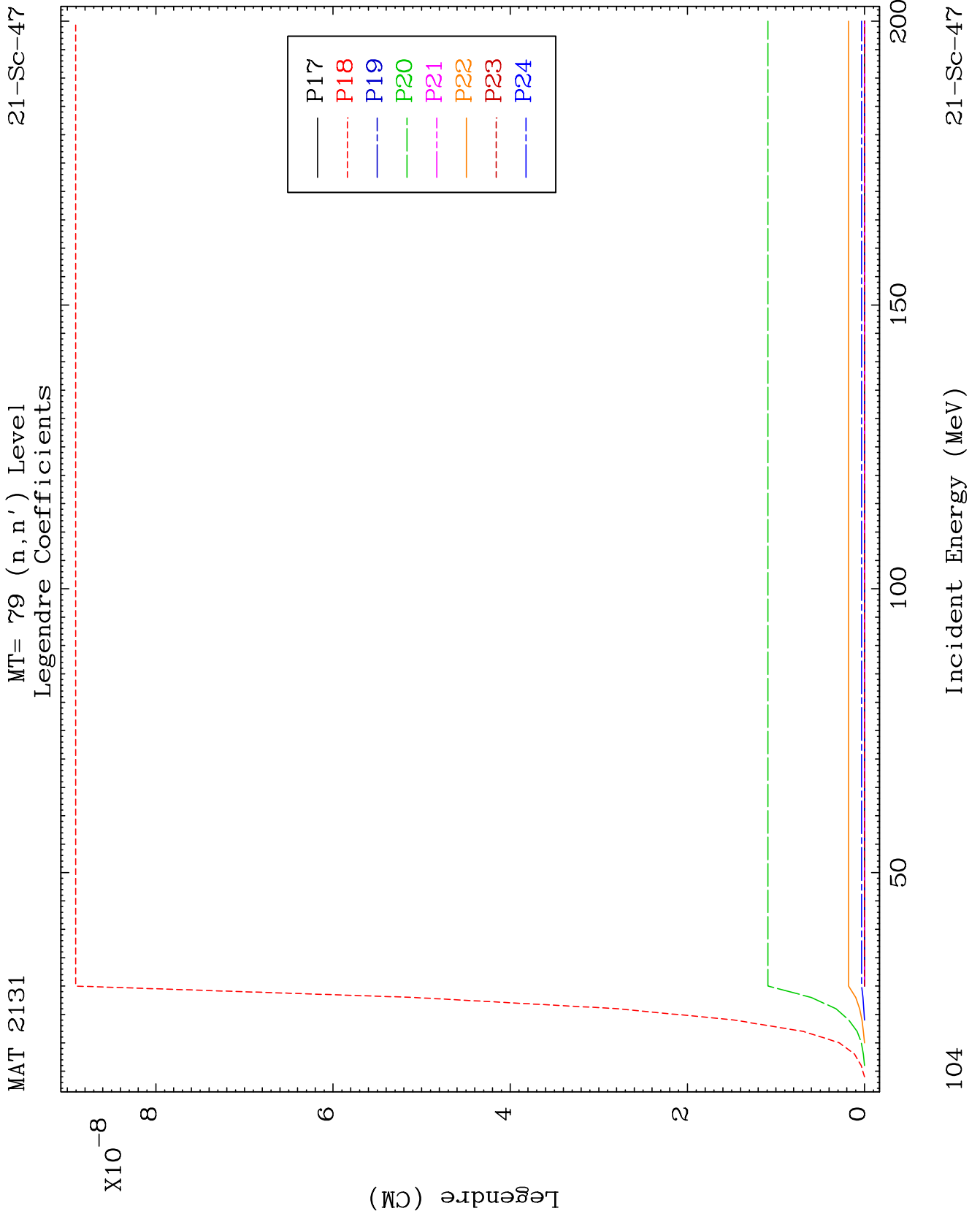
MT= 79 (n,n') Level
Legendre Coefficients

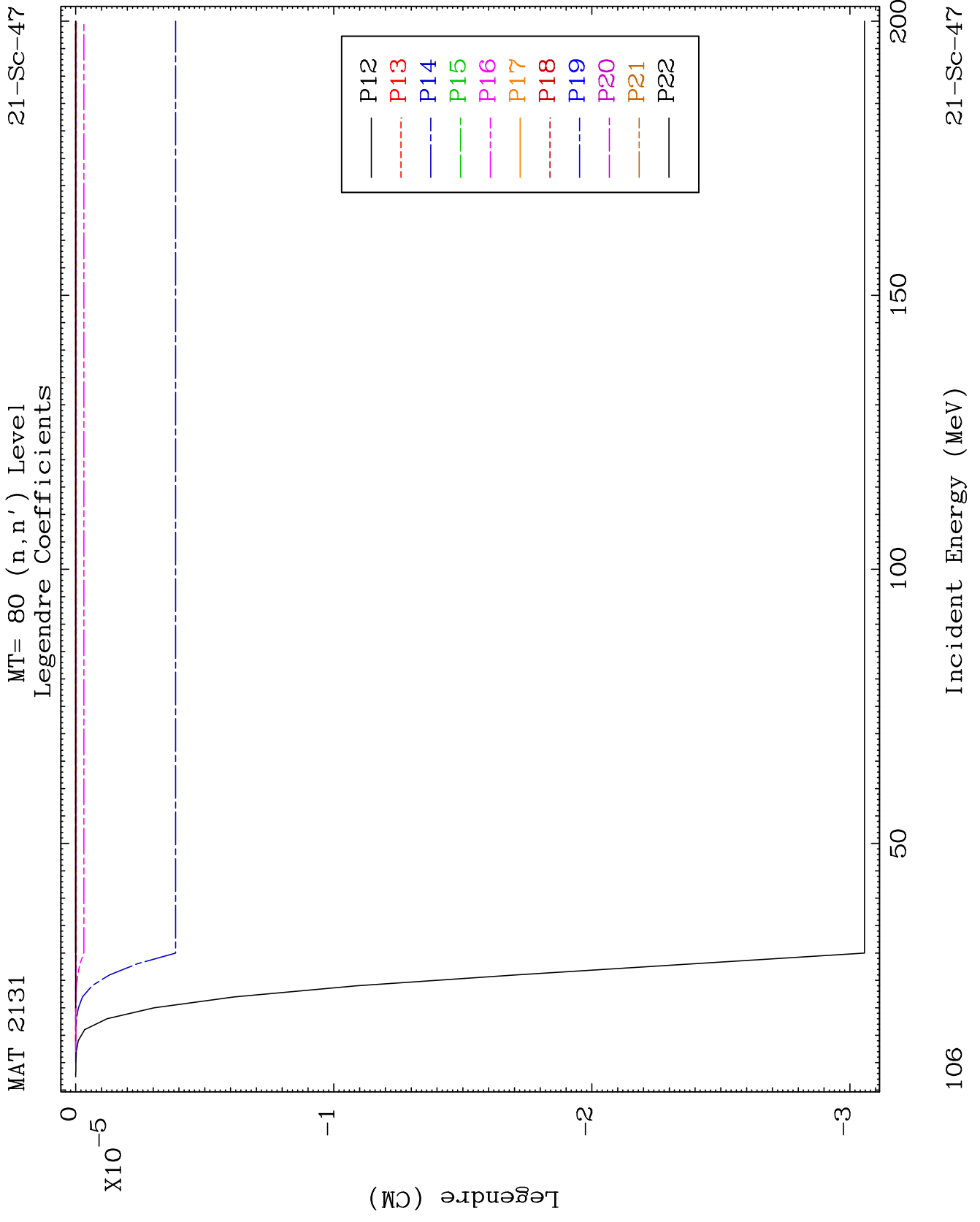
21-Sc-47



103

21-Sc-47



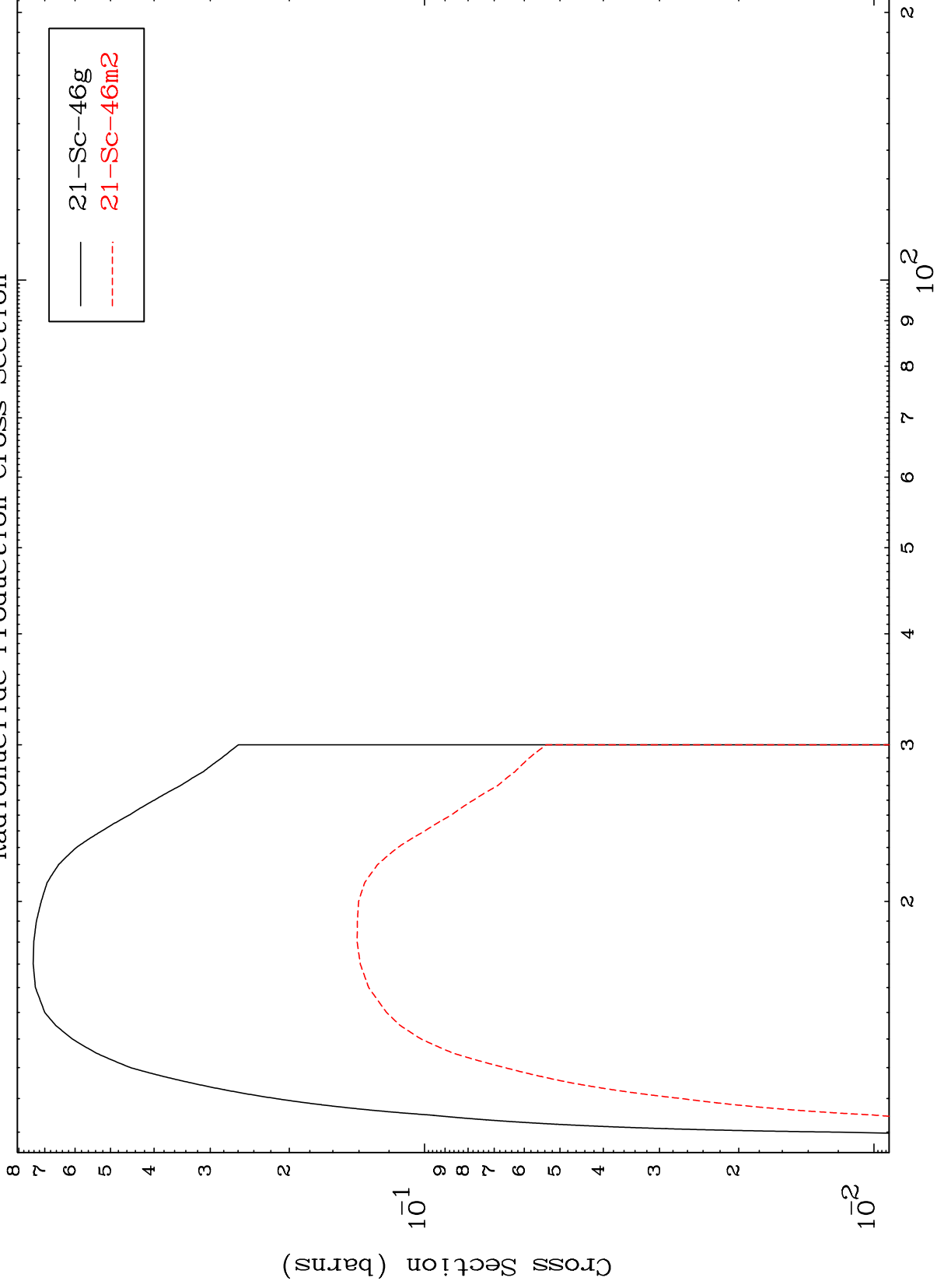


MAT 2131

(n,2n)

21-Sc-47

Radionuclide Production Cross Section



107

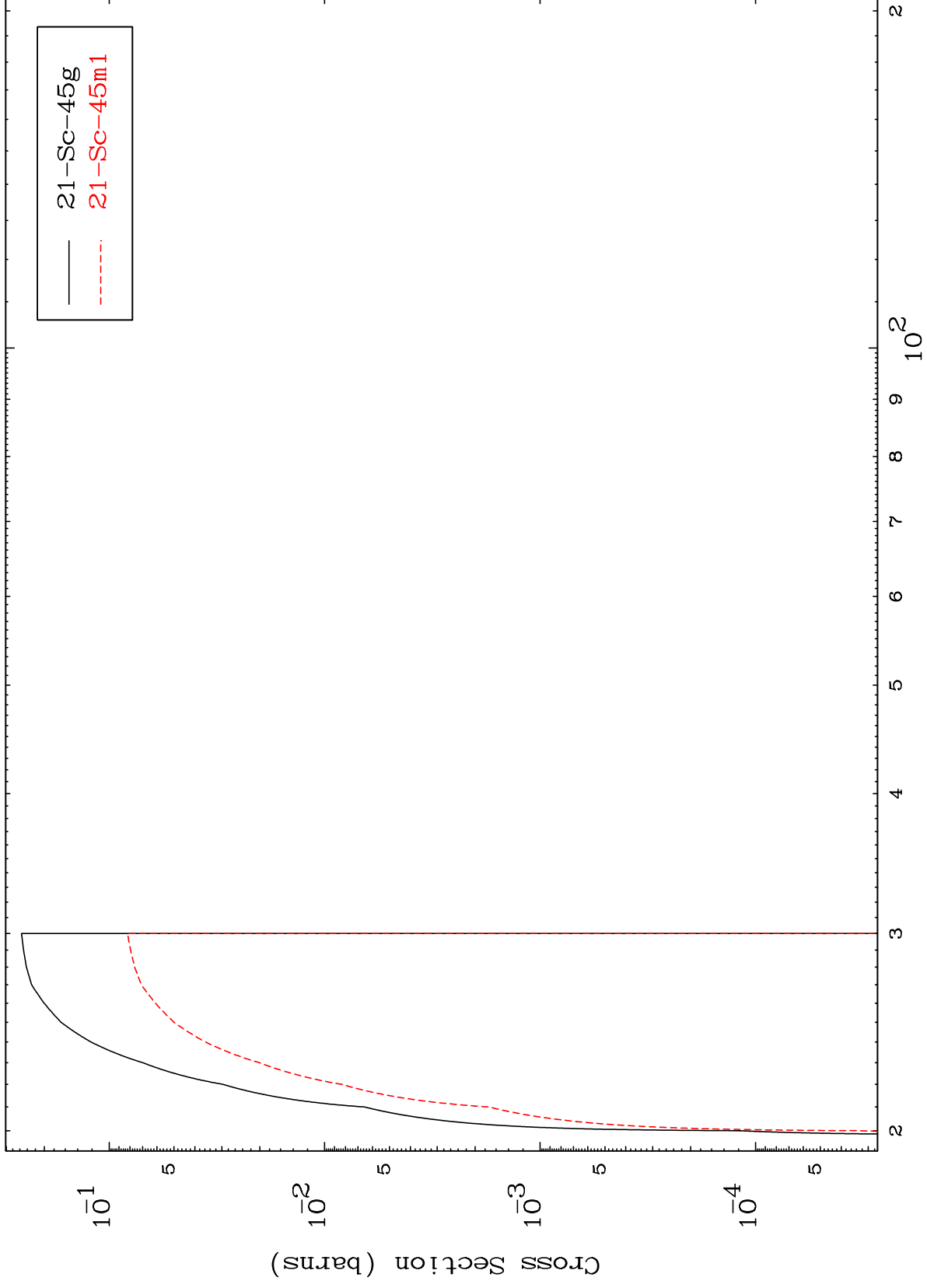
Incident Energy (MeV)

21-Sc-47

MAT 2131

21-Sc-47

(n,3n)
Radionuclide Production Cross Section



108

21-Sc-47

Incident Energy (MeV)