

Program EVALPLOT  
(Version 2017-1)

by

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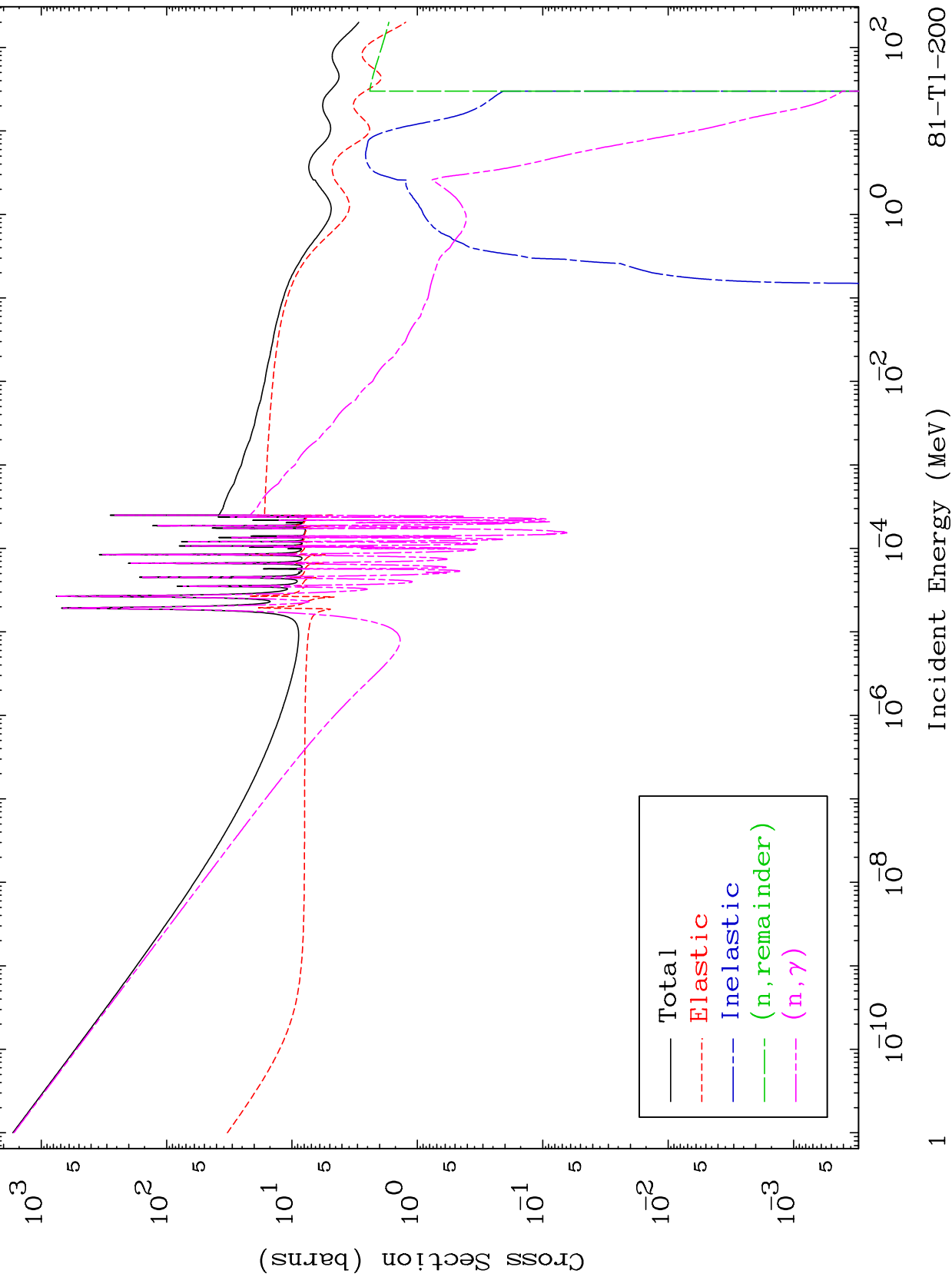
Press Mouse Button to Start

MAT 81116

Major

293 Kelvin Cross Sections

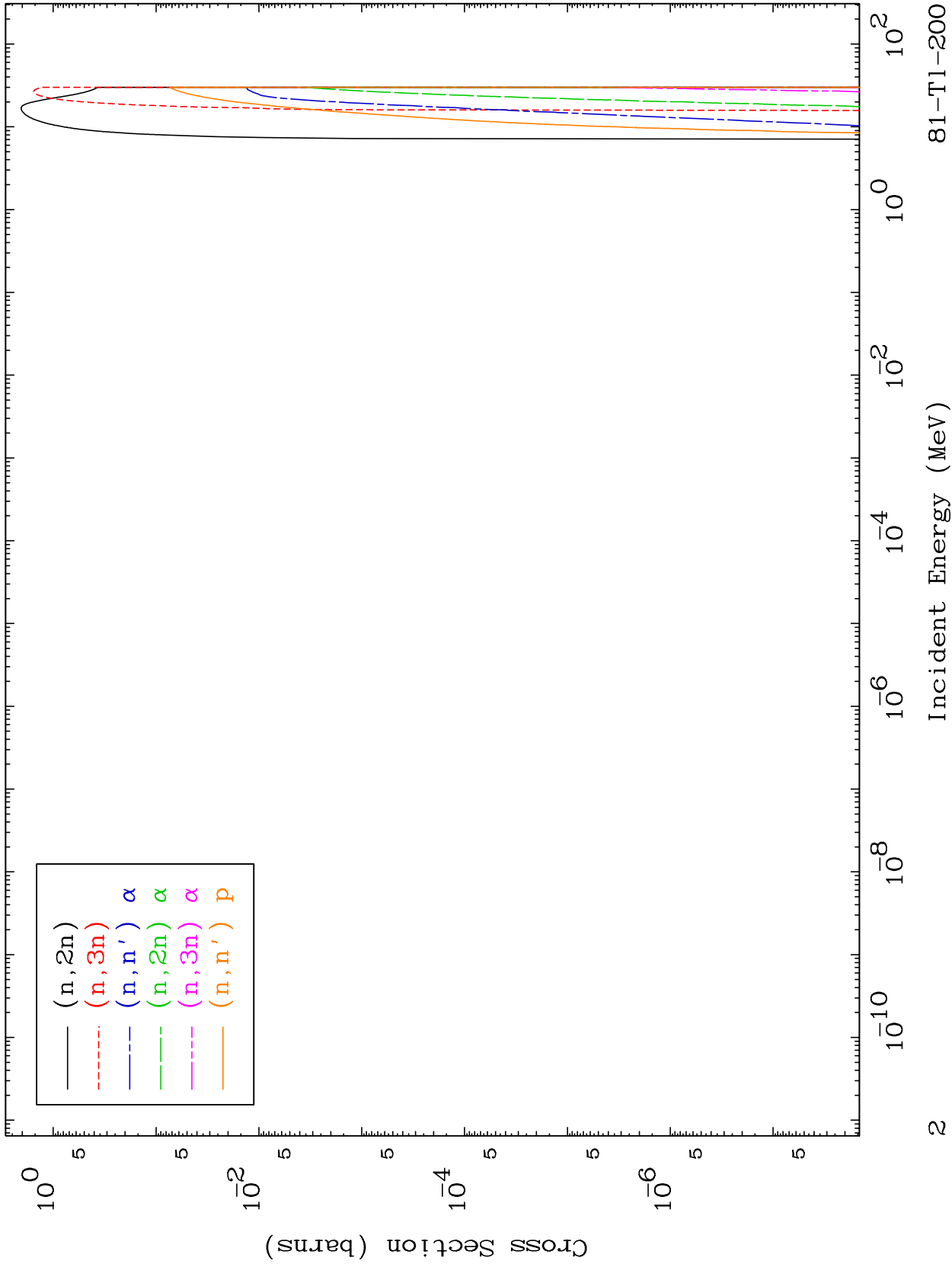
81-Tl-200



MAT 81116

Neutron Production  
293 Kelvin Cross Sections

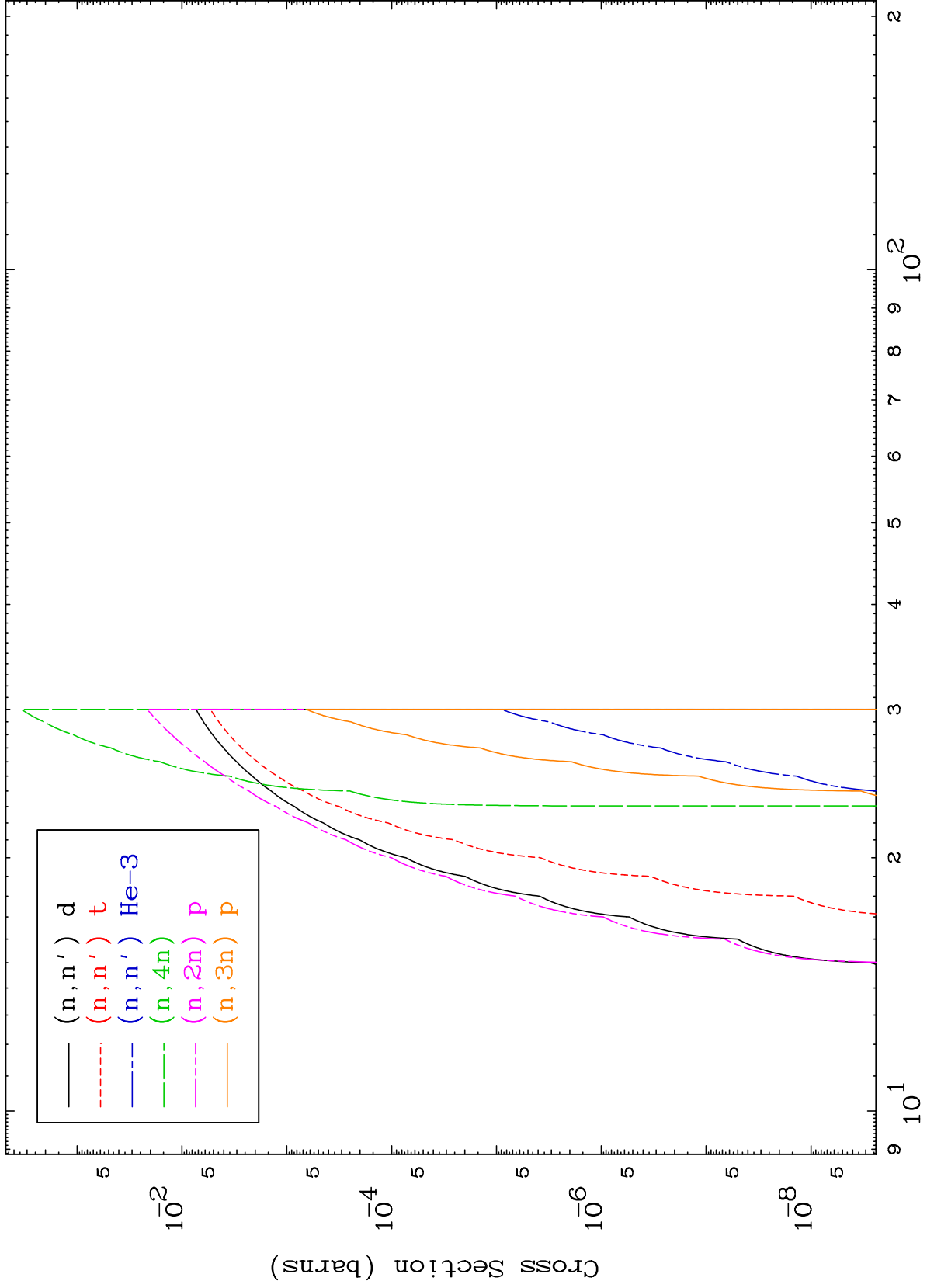
81-Tl-200



MAT 81116

Neutron Production  
293 Kelvin Cross Sections

81-Tl-200



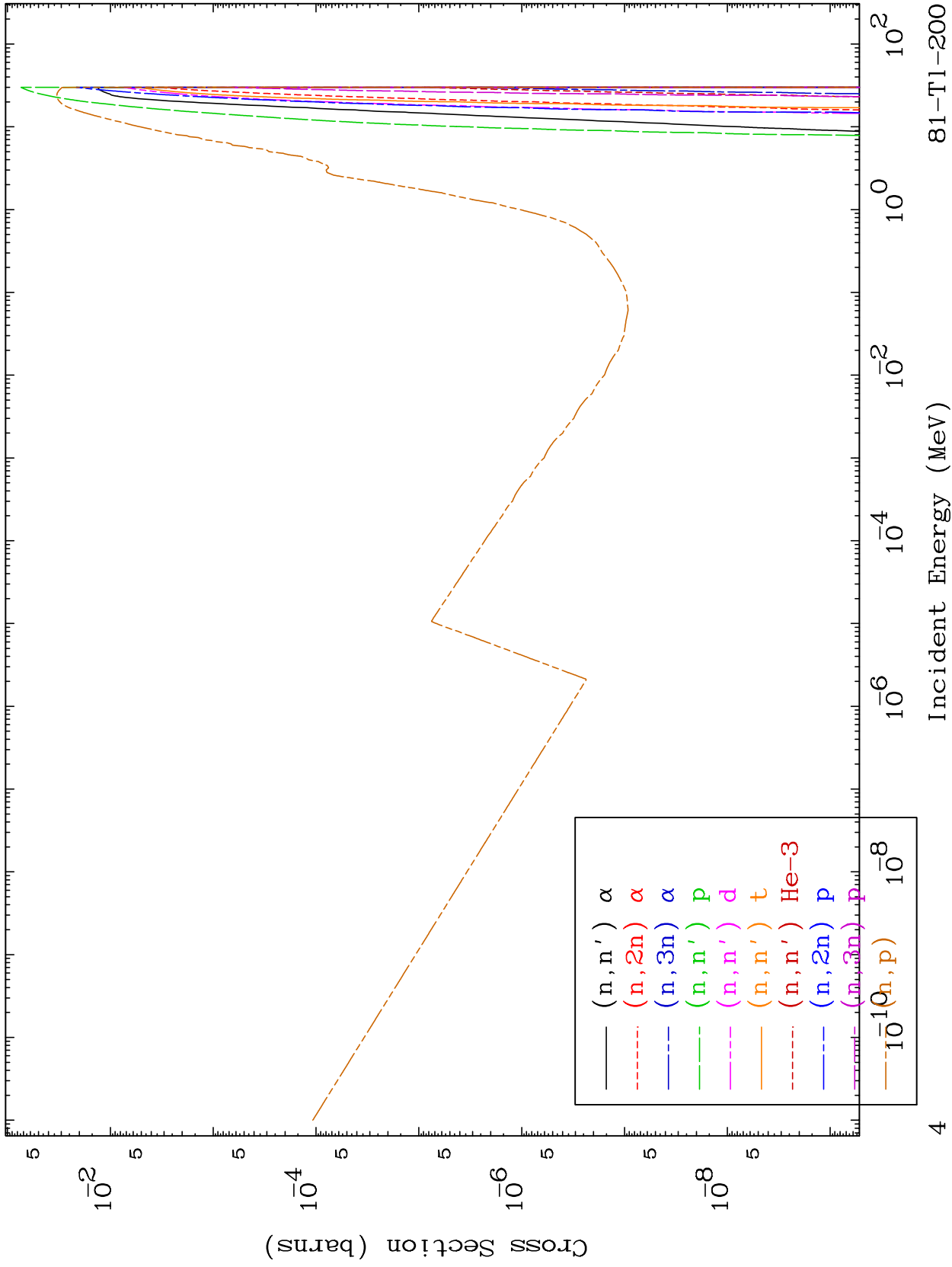
Incident Energy (MeV)

81-Tl-200

MAT 81116

Charged Particle  
293 Kelvin Cross Sections

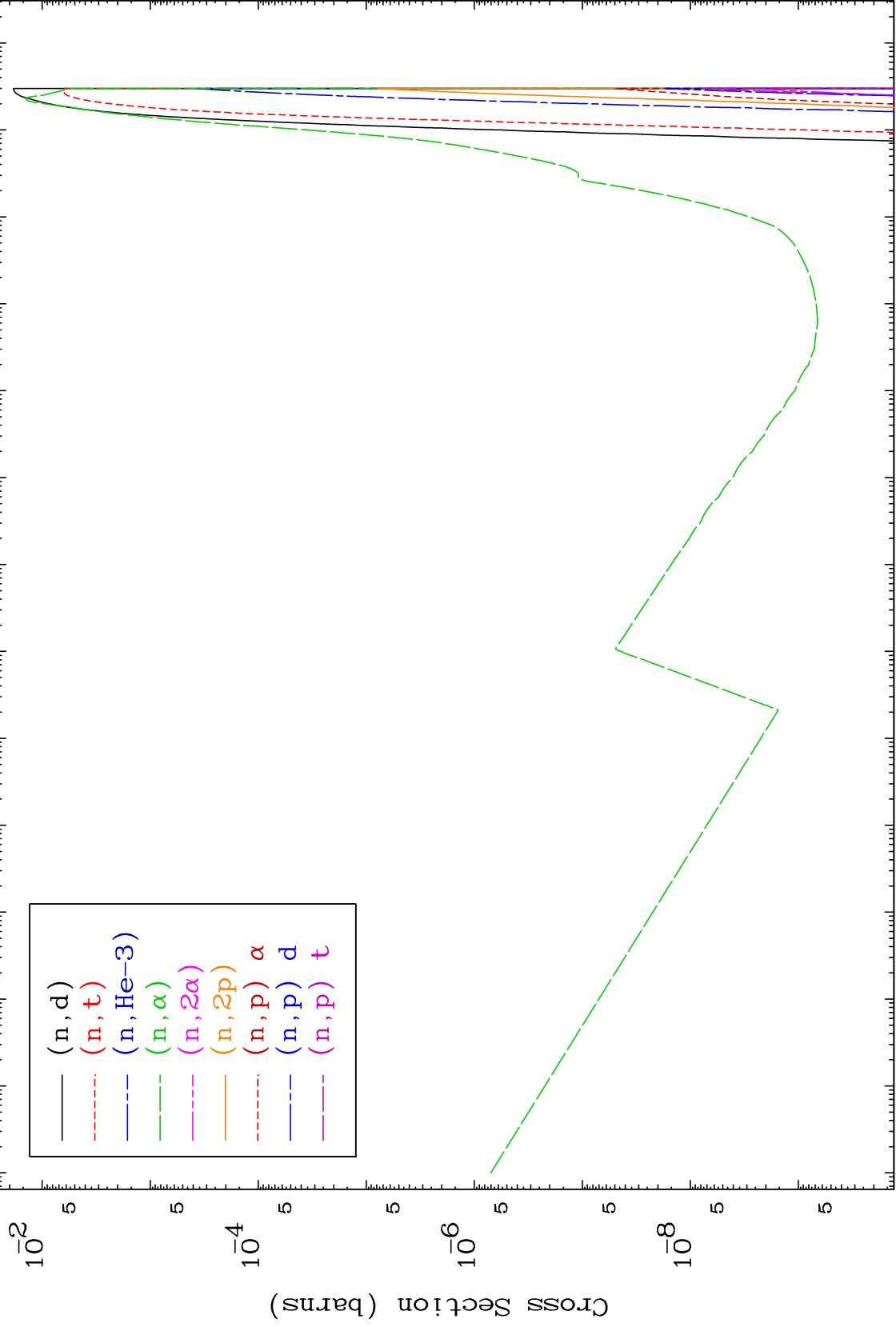
81-Tl-200



MAT 81116

Charged Particle  
293 Kelvin Cross Sections

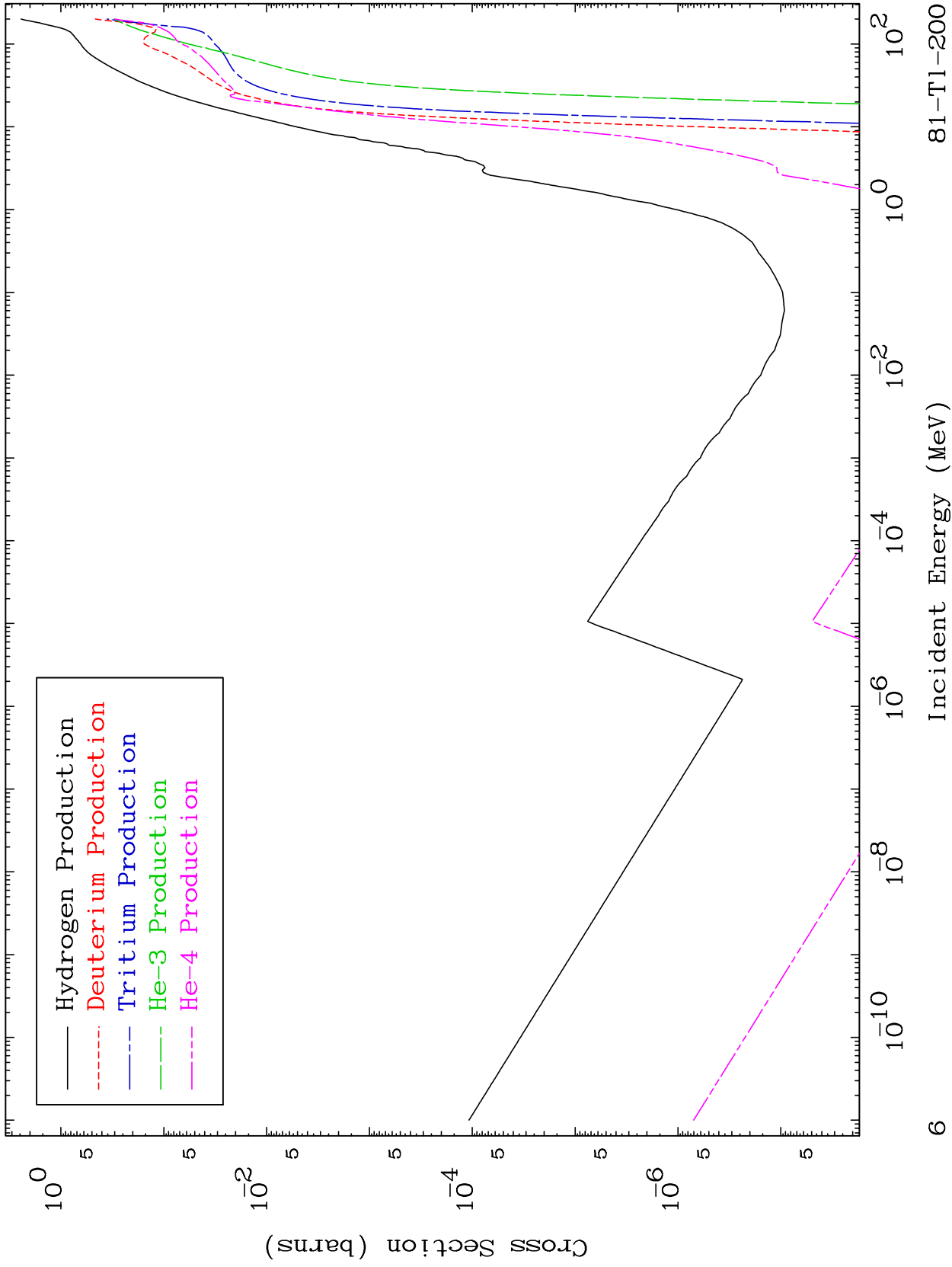
81-Tl-200

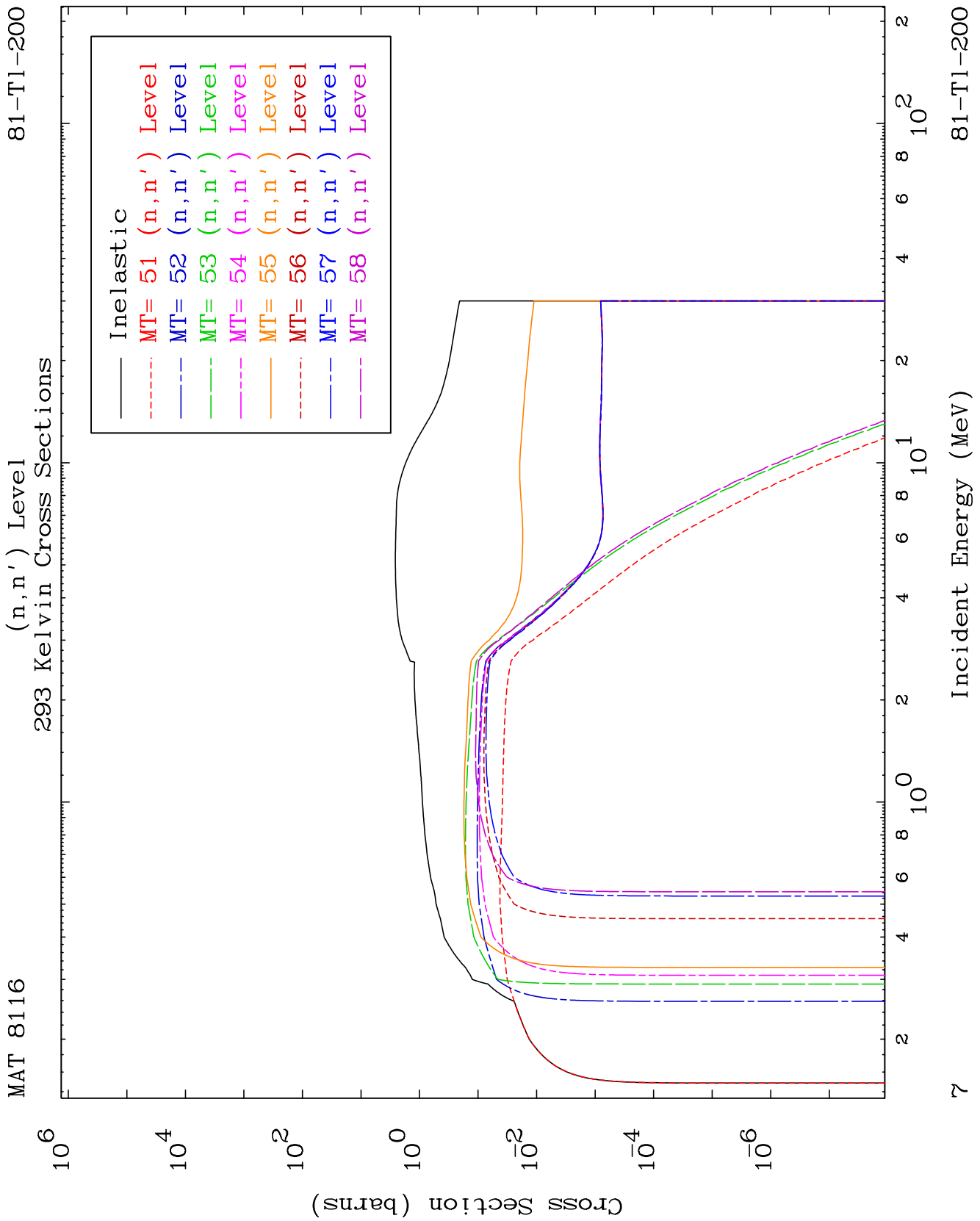


5

Incident Energy (MeV)

81-Tl-200





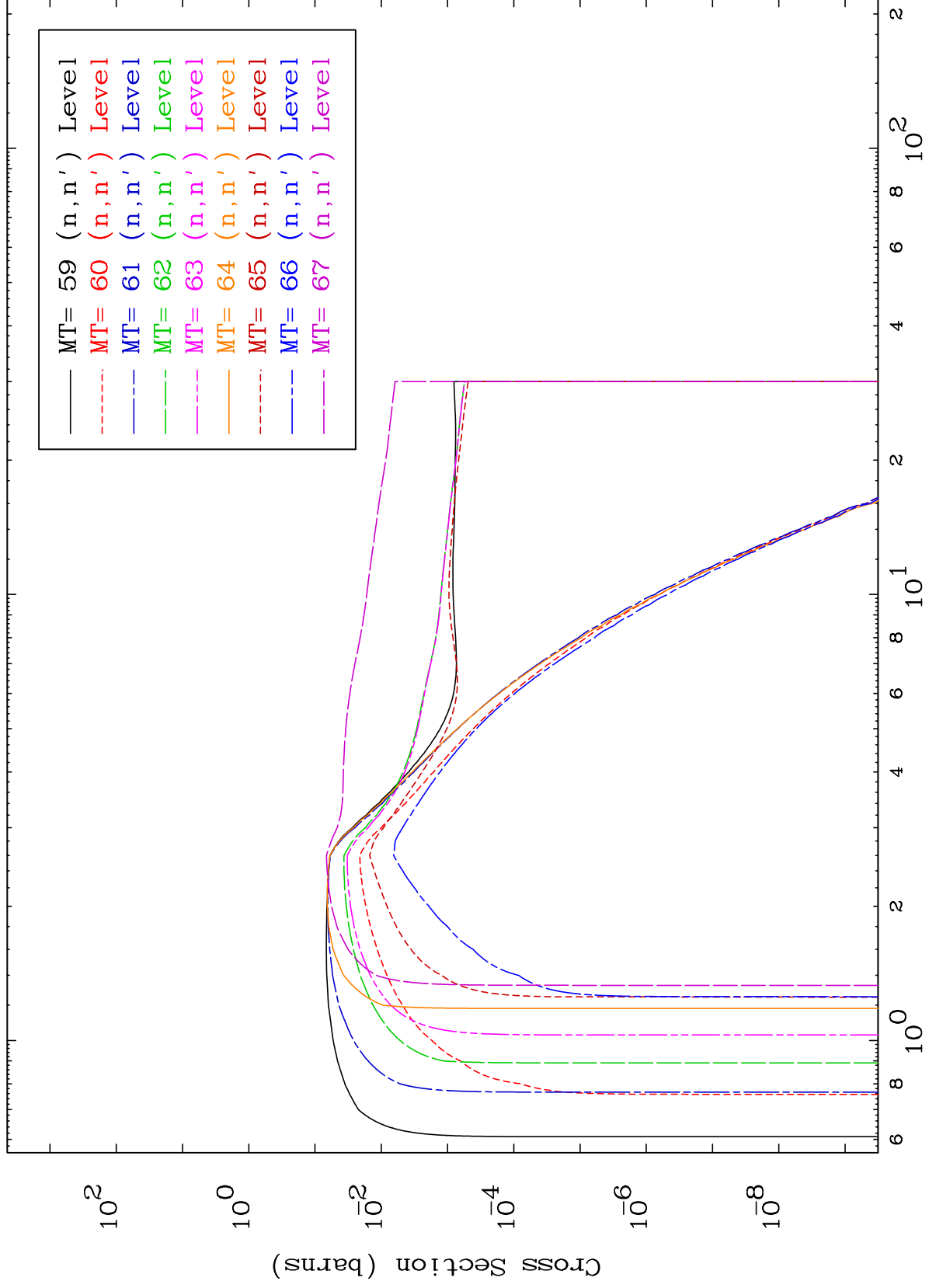


MAT 81116

(n,n') Level

81-Tl-200

293 Kelvin Cross Sections

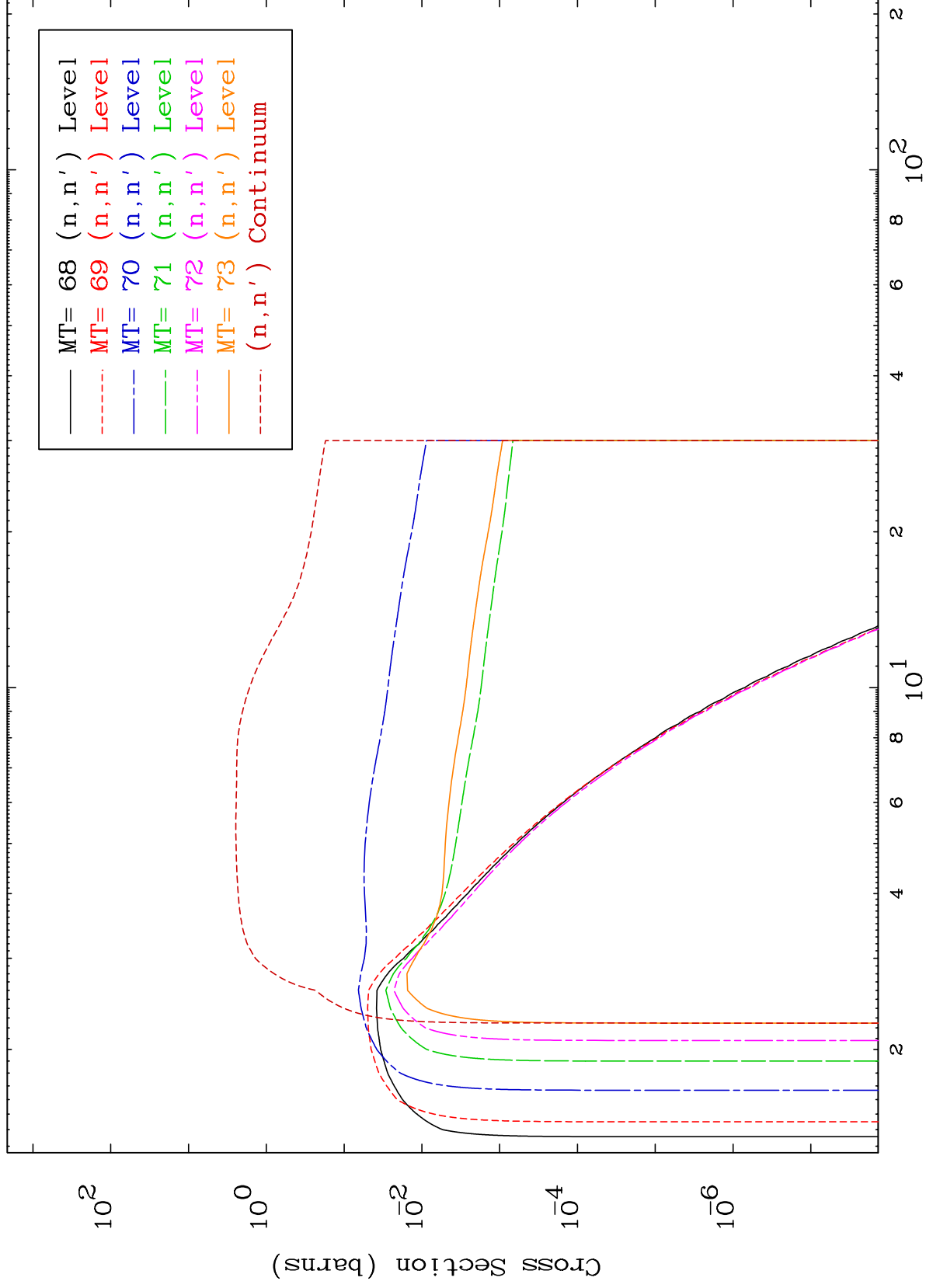


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Incident Energy (MeV)

81-Tl-200

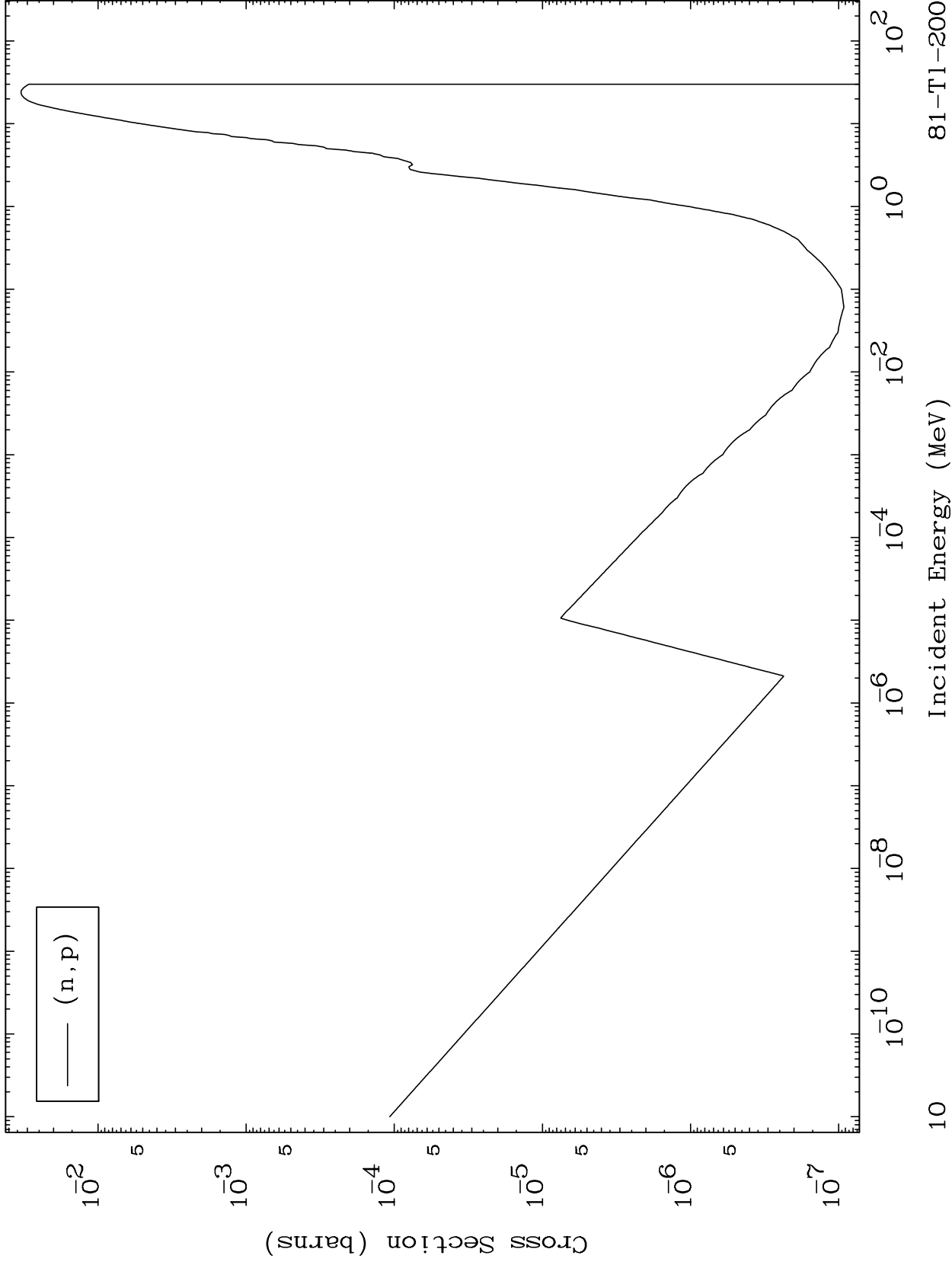
293 Kelvin Cross Sections



MAT 81116

(n,p) Levels  
293 Kelvin Cross Sections

81-Tl-200



10

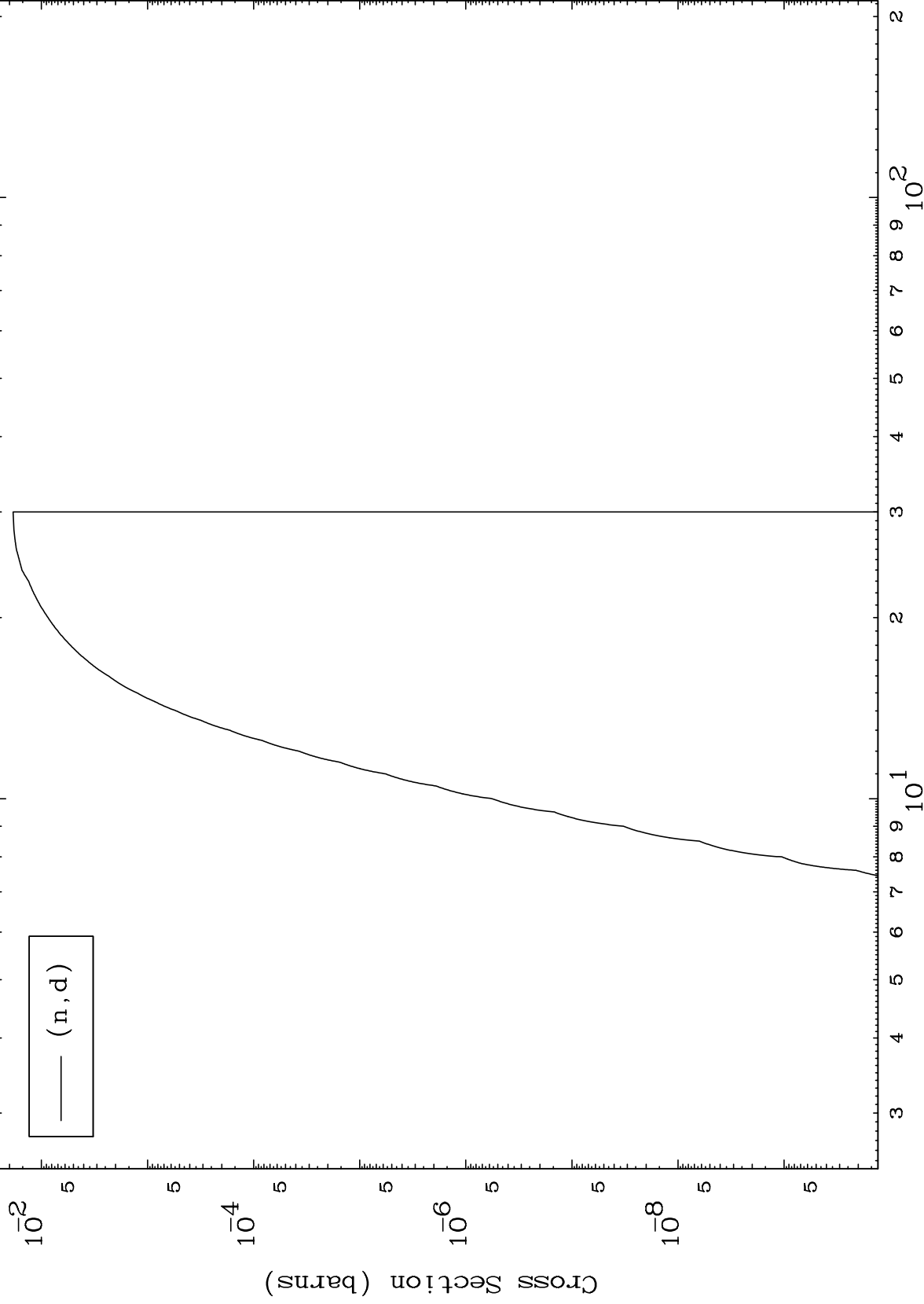
Incident Energy (MeV)

81-Tl-200

MAT 81116

(n,d) Levels  
293 Kelvin Cross Sections

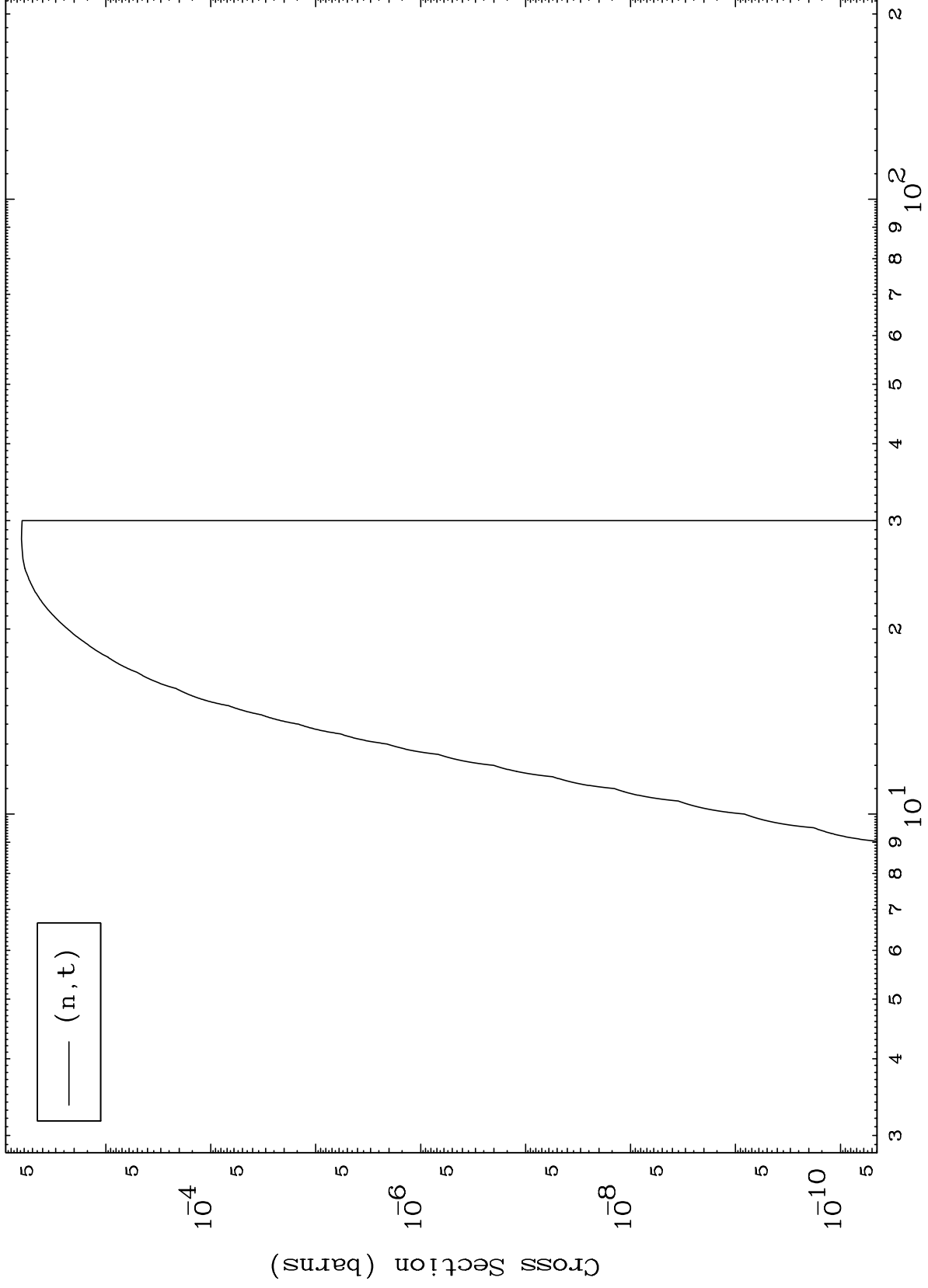
81-Tl-200



MAT 81116

(n,t) Levels  
293 Kelvin Cross Sections

81-Tl-200



(n,t)

Incident Energy (MeV)

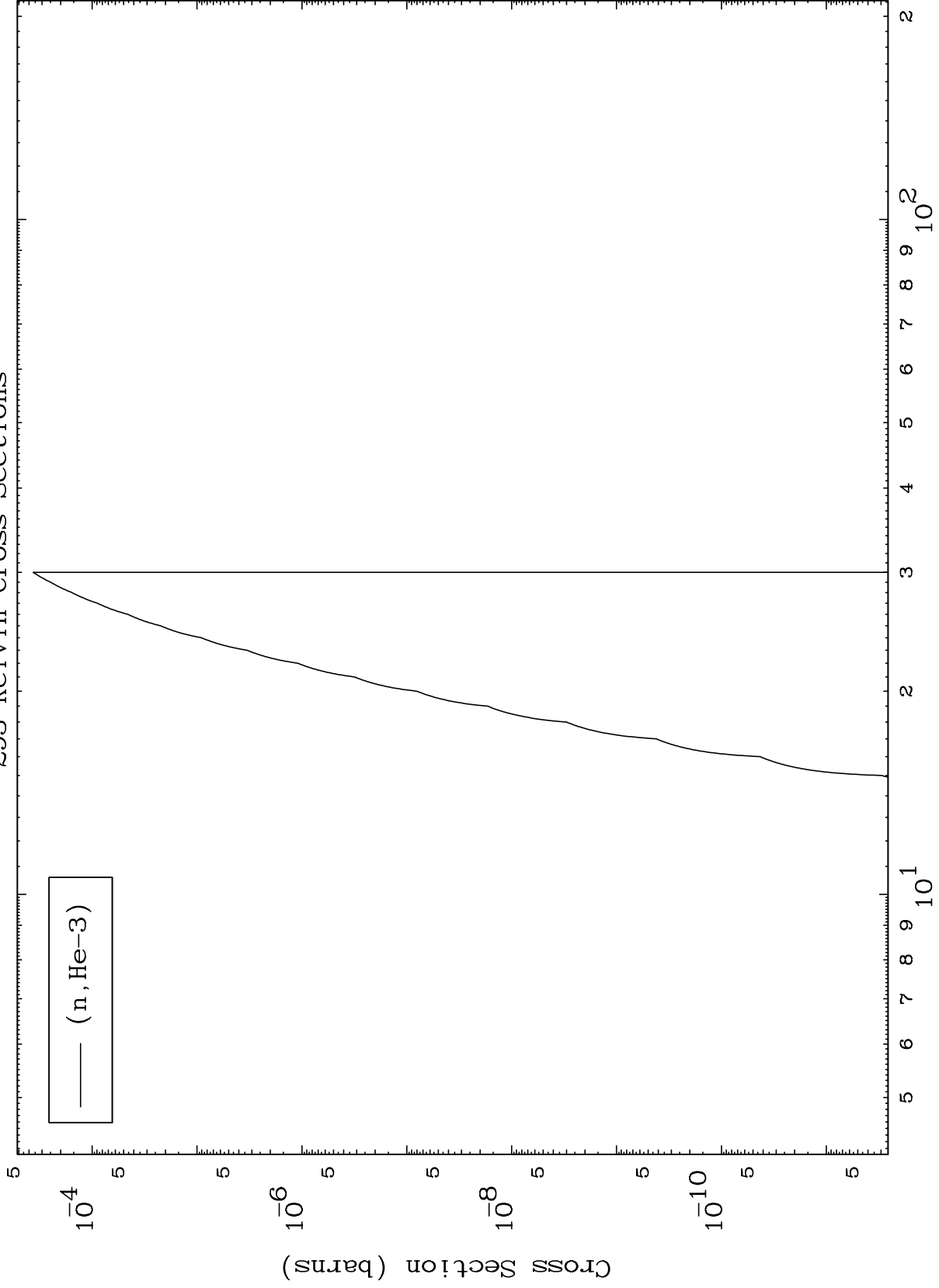
81-Tl-200

12

MAT 81116

(n,He3) Levels  
293 Kelvin Cross Sections

81-T1-200



13

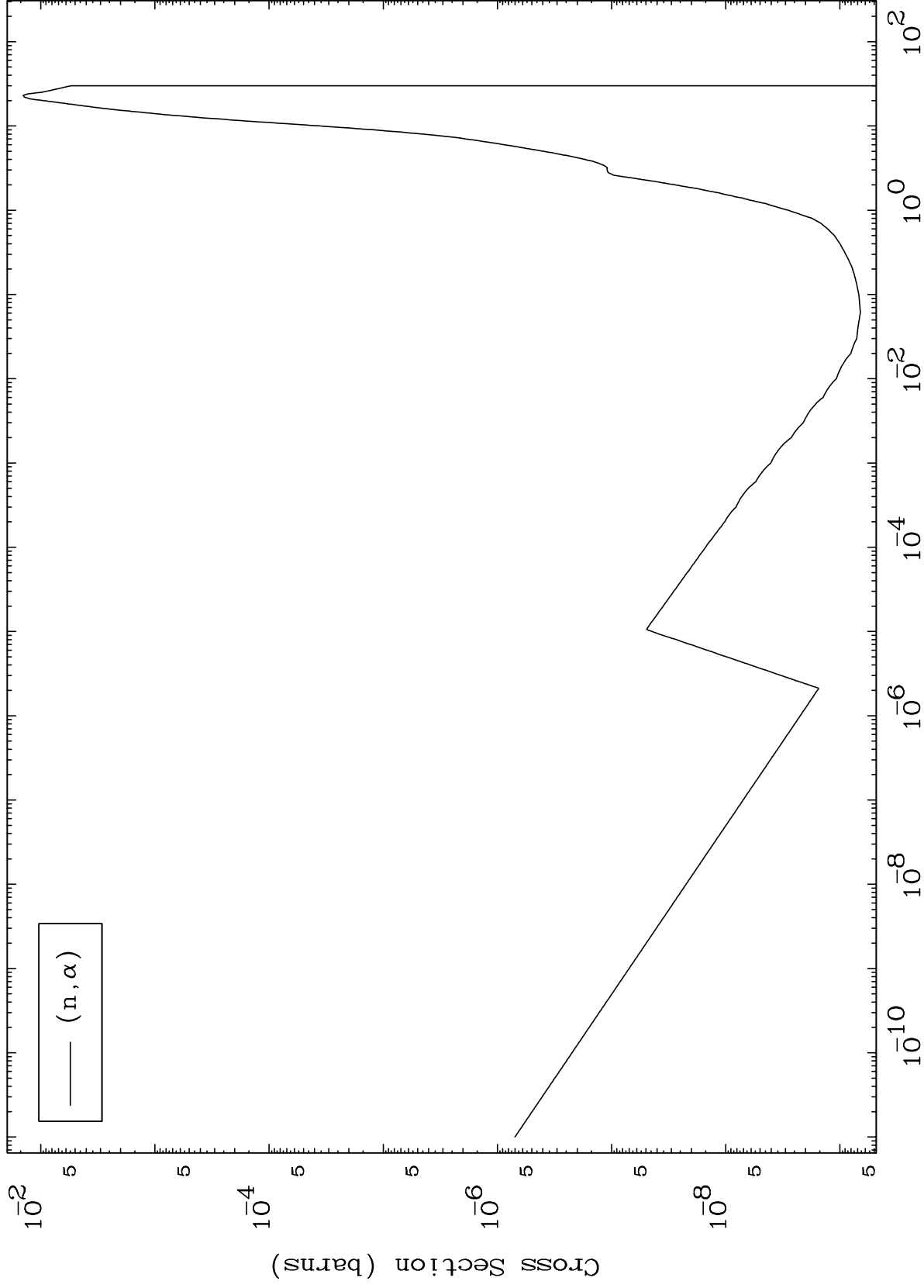
Incident Energy (MeV)

81-T1-200

MAT 81116

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

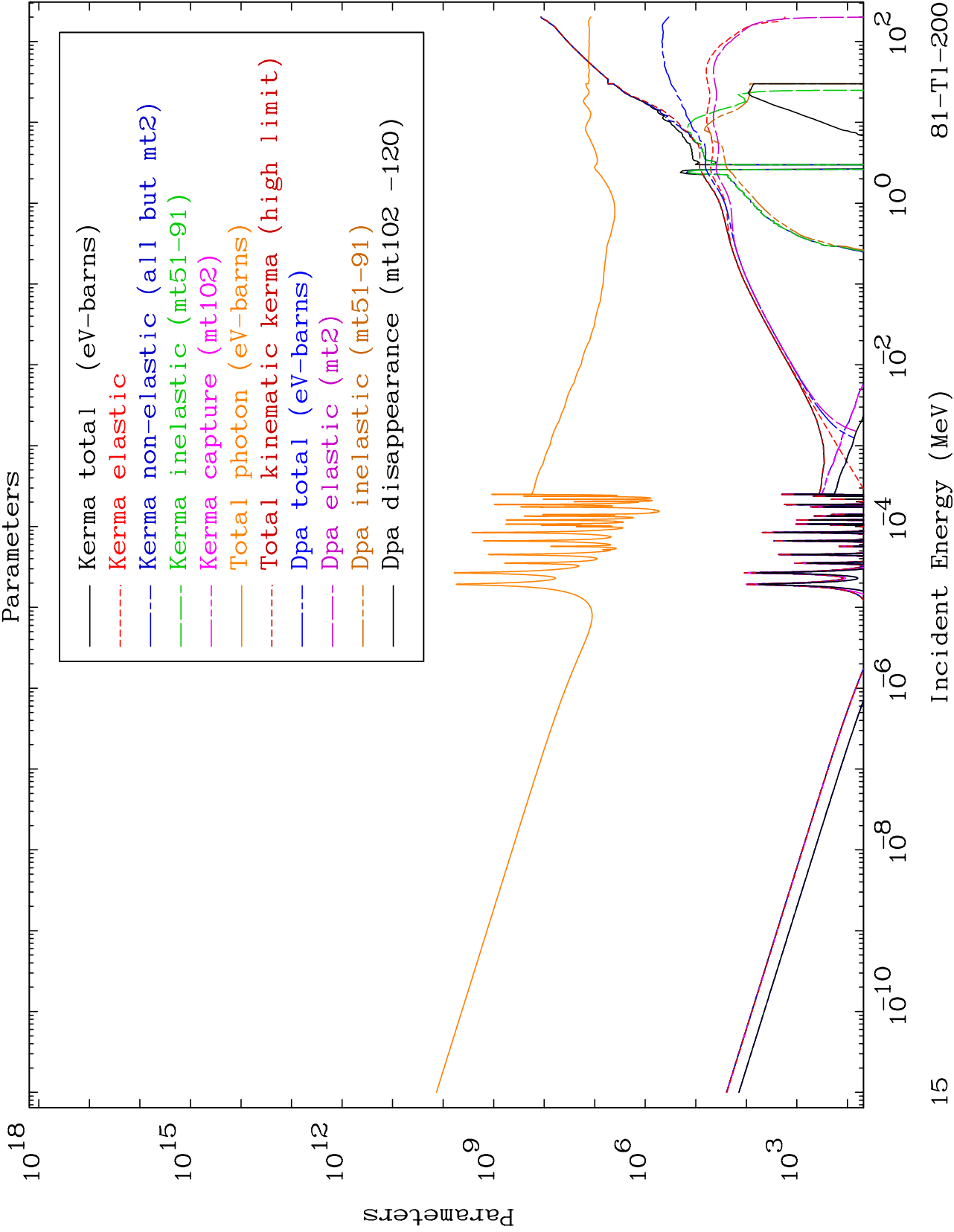
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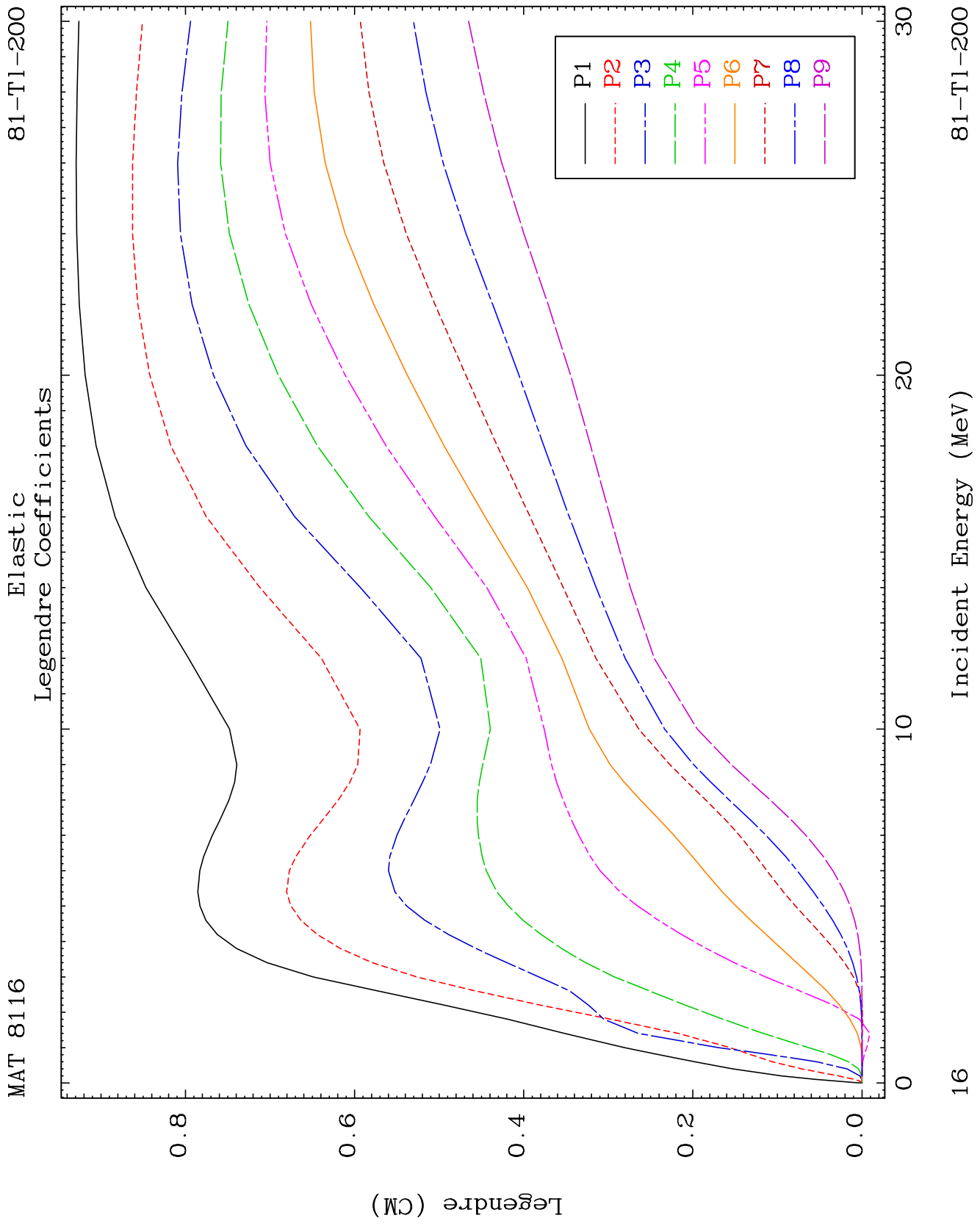
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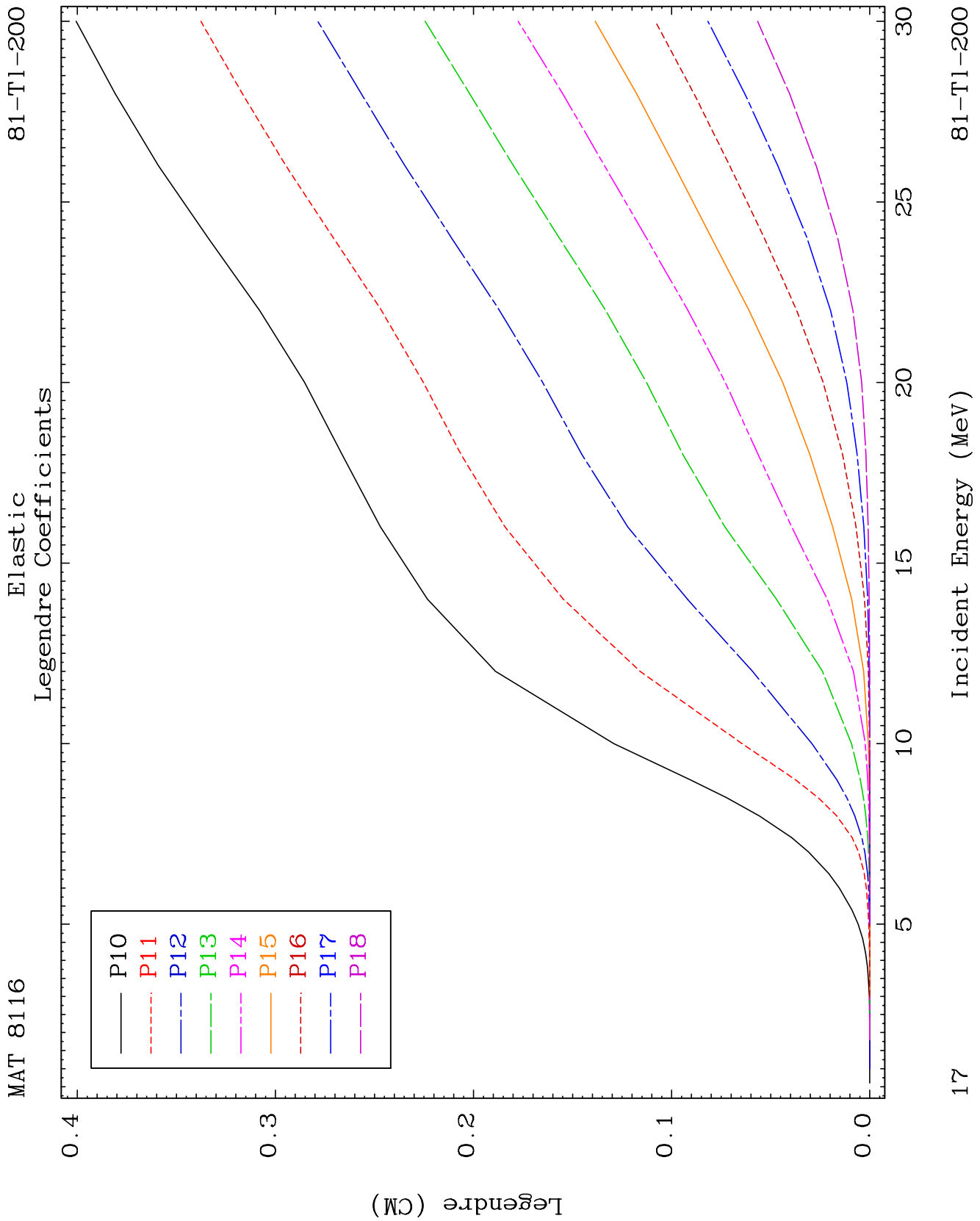
Incident Energy (MeV)

81-Tl-200





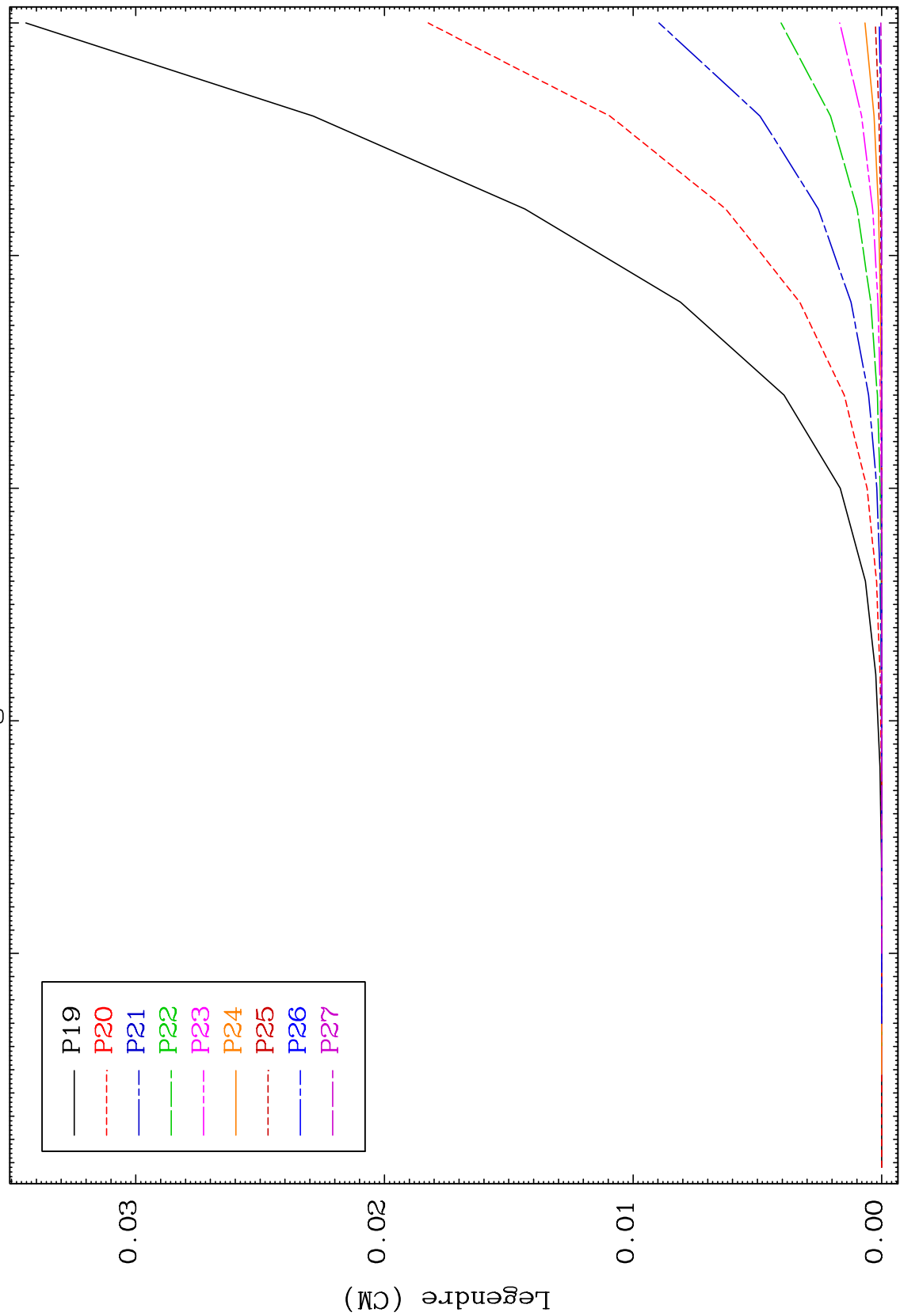




MAT 8116

Elastic Legendre Coefficients

81-T1-200

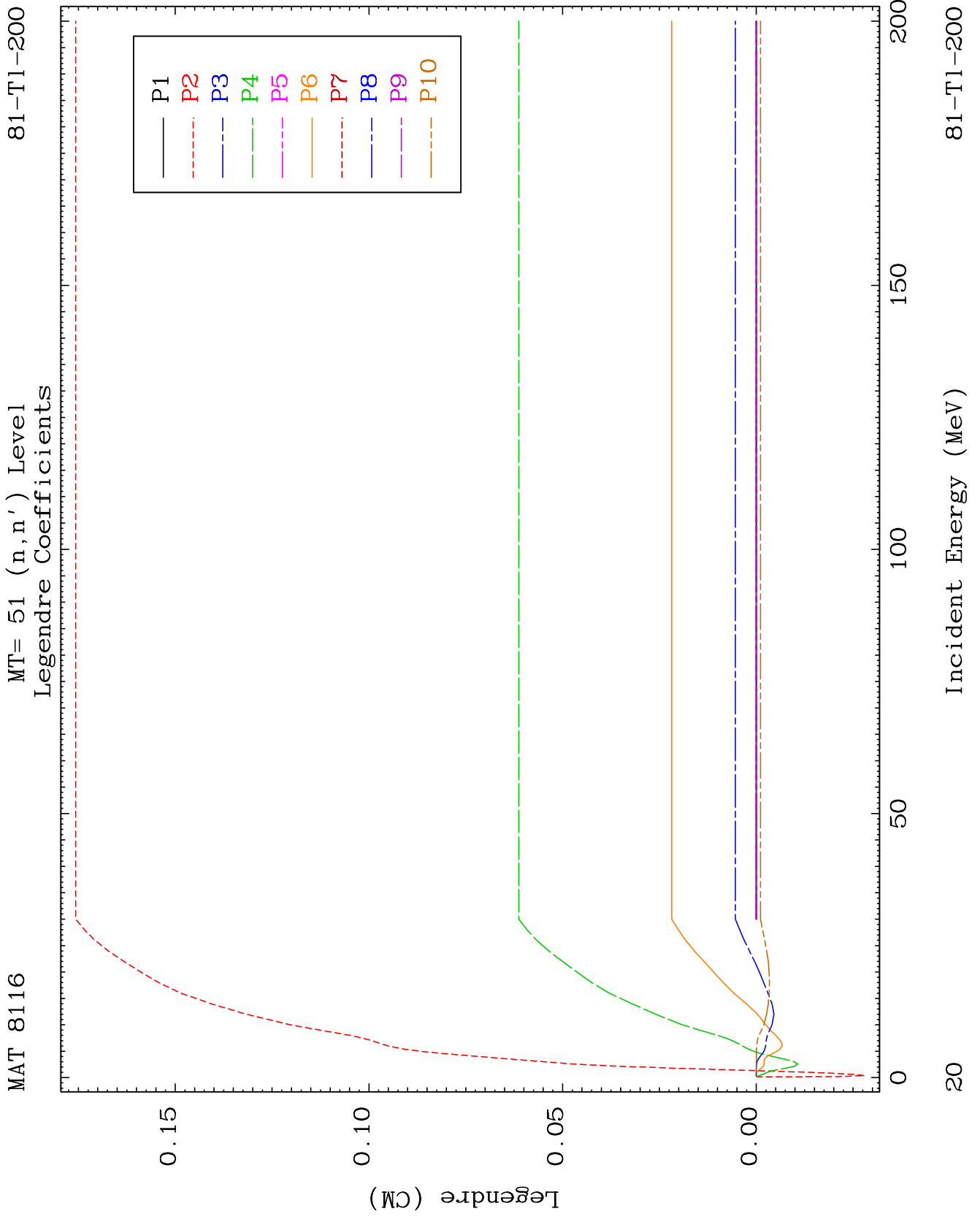


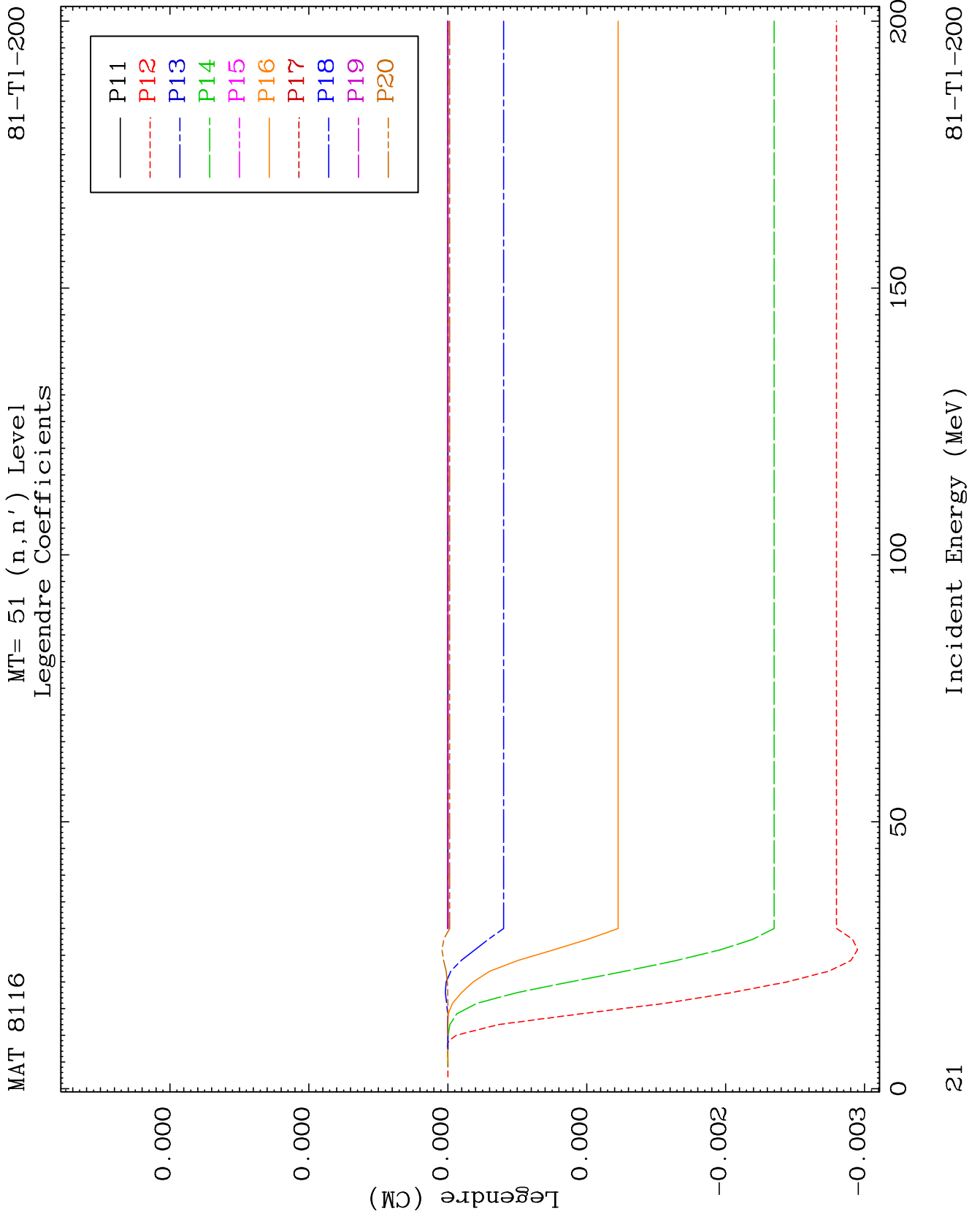
18

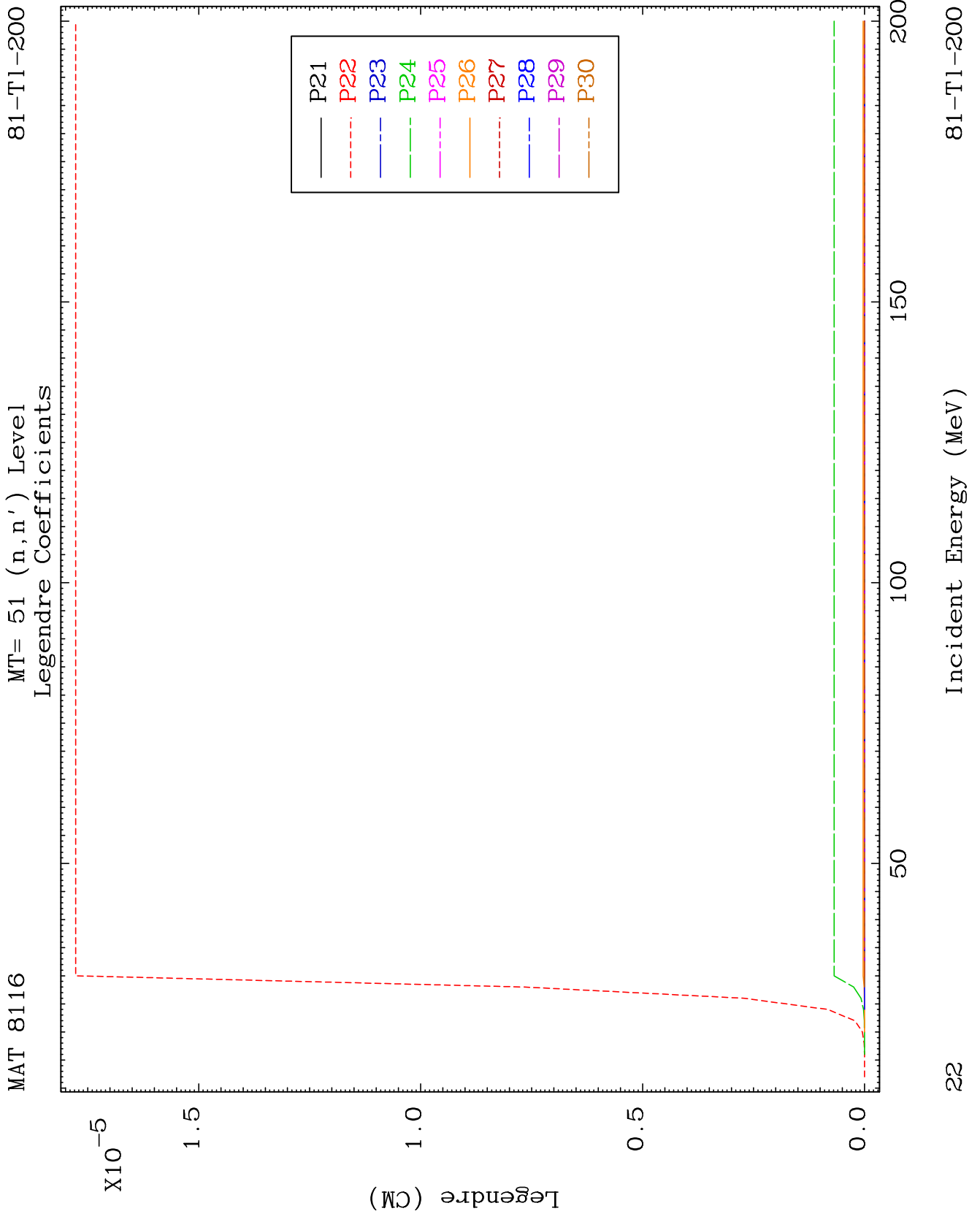
Incident Energy (MeV)

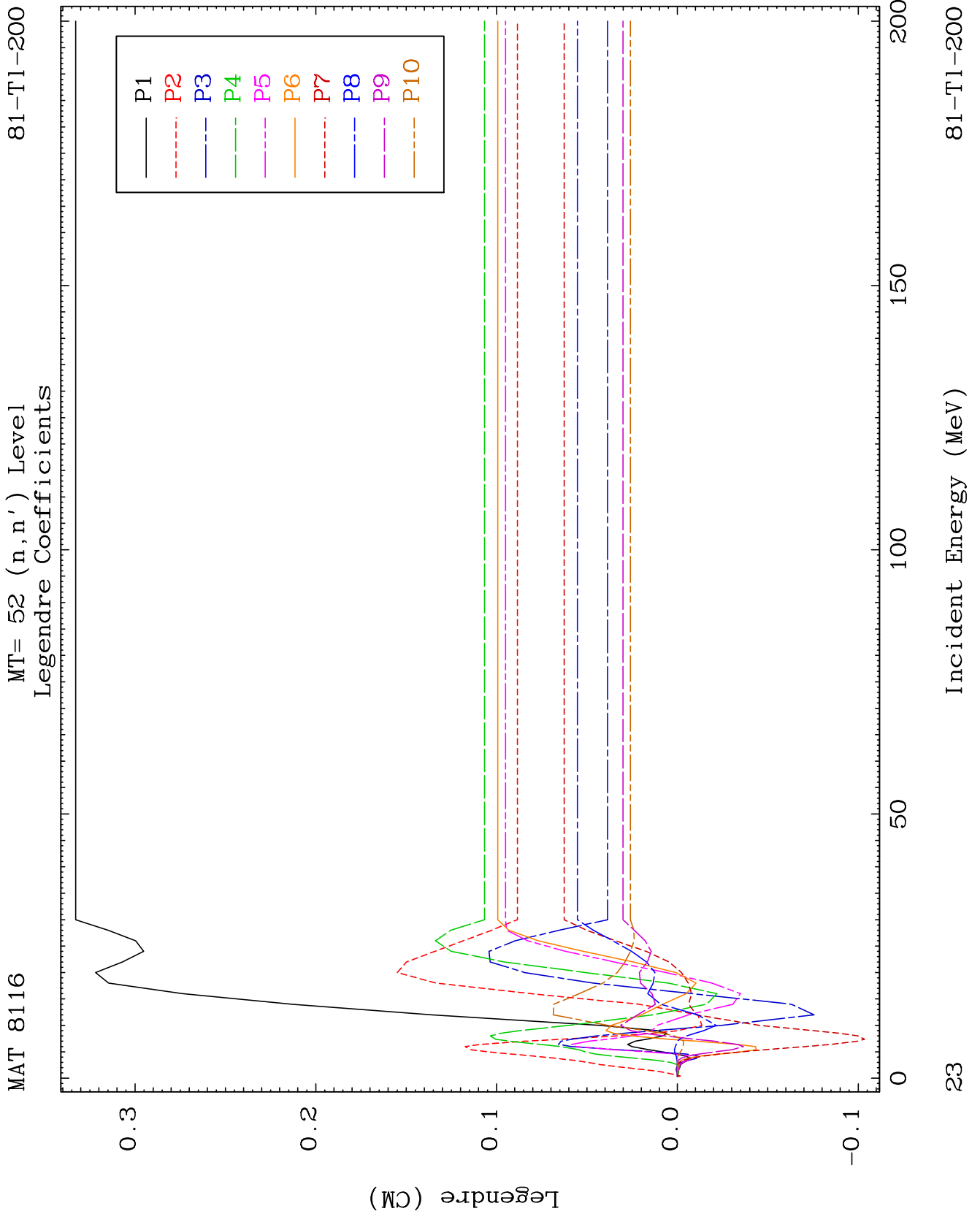
81-T1-200



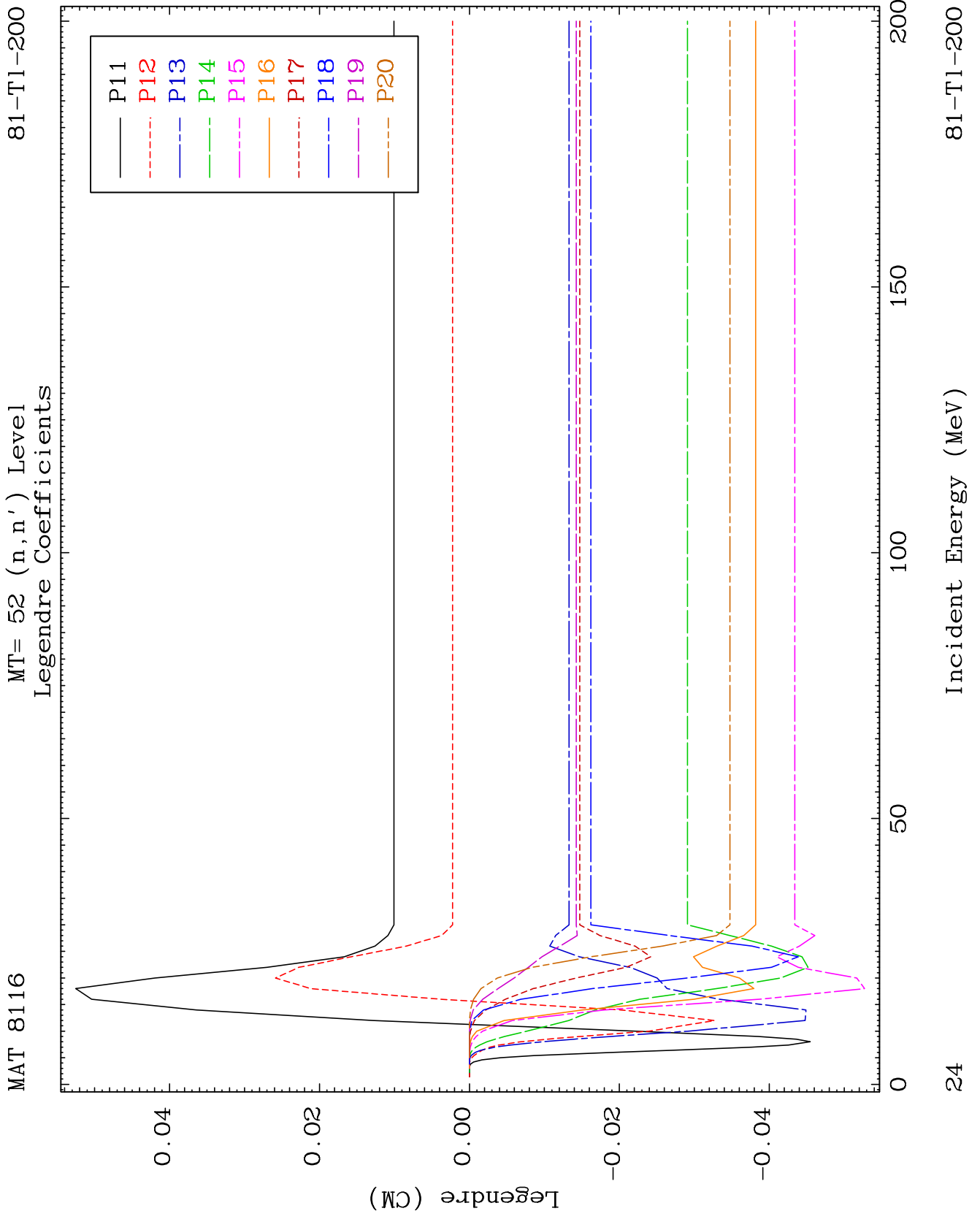








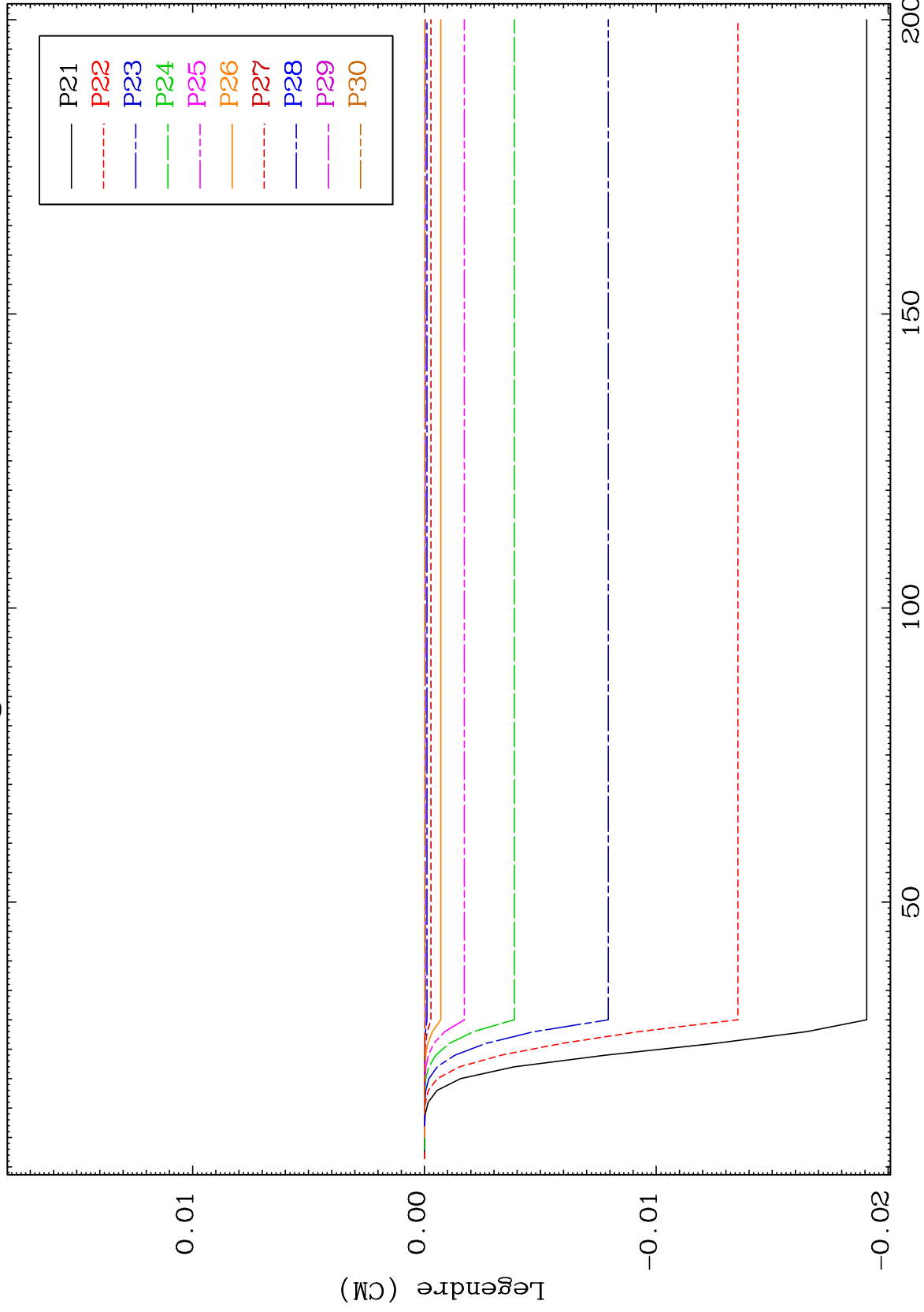




MAT 81116

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

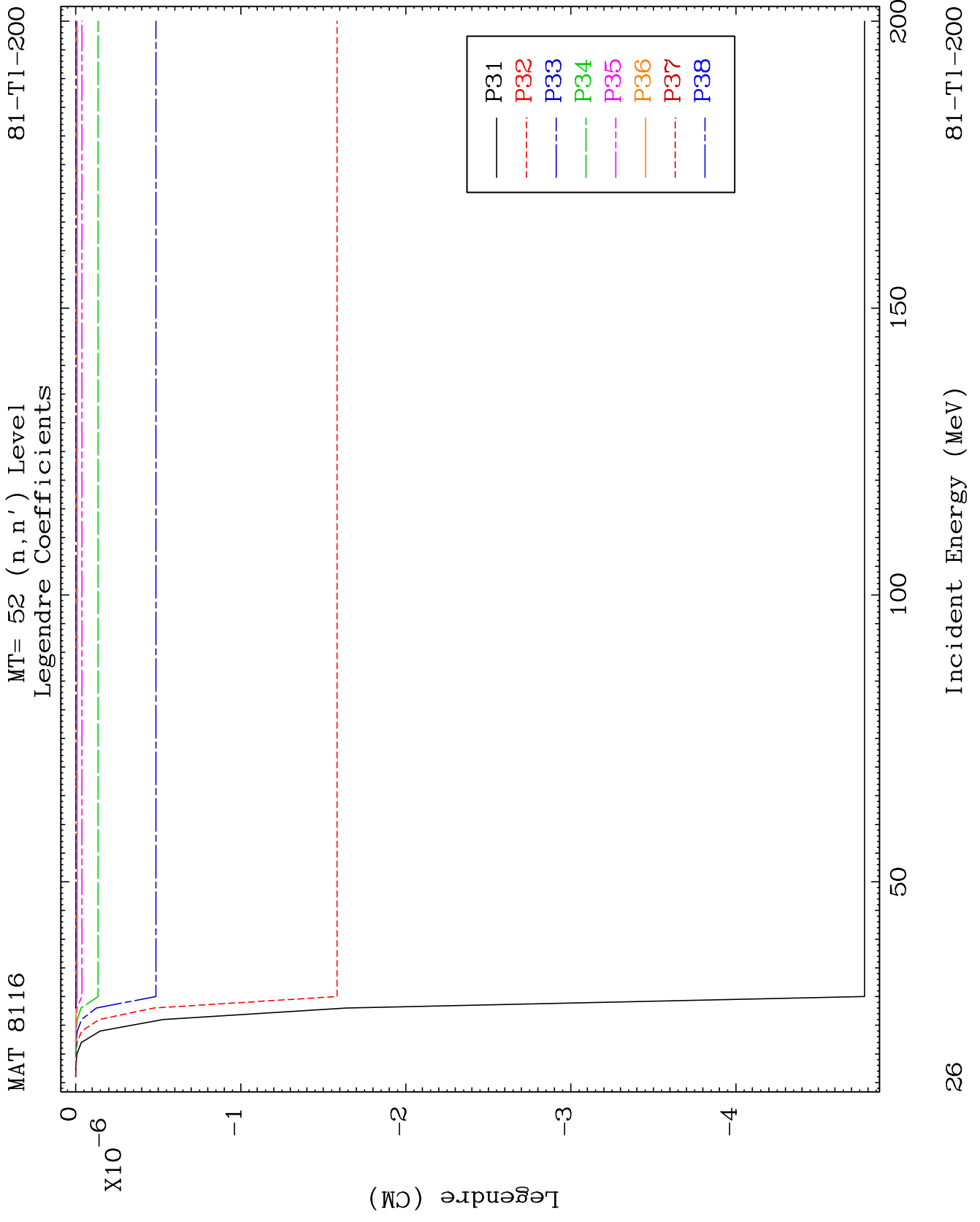
81-T1-200

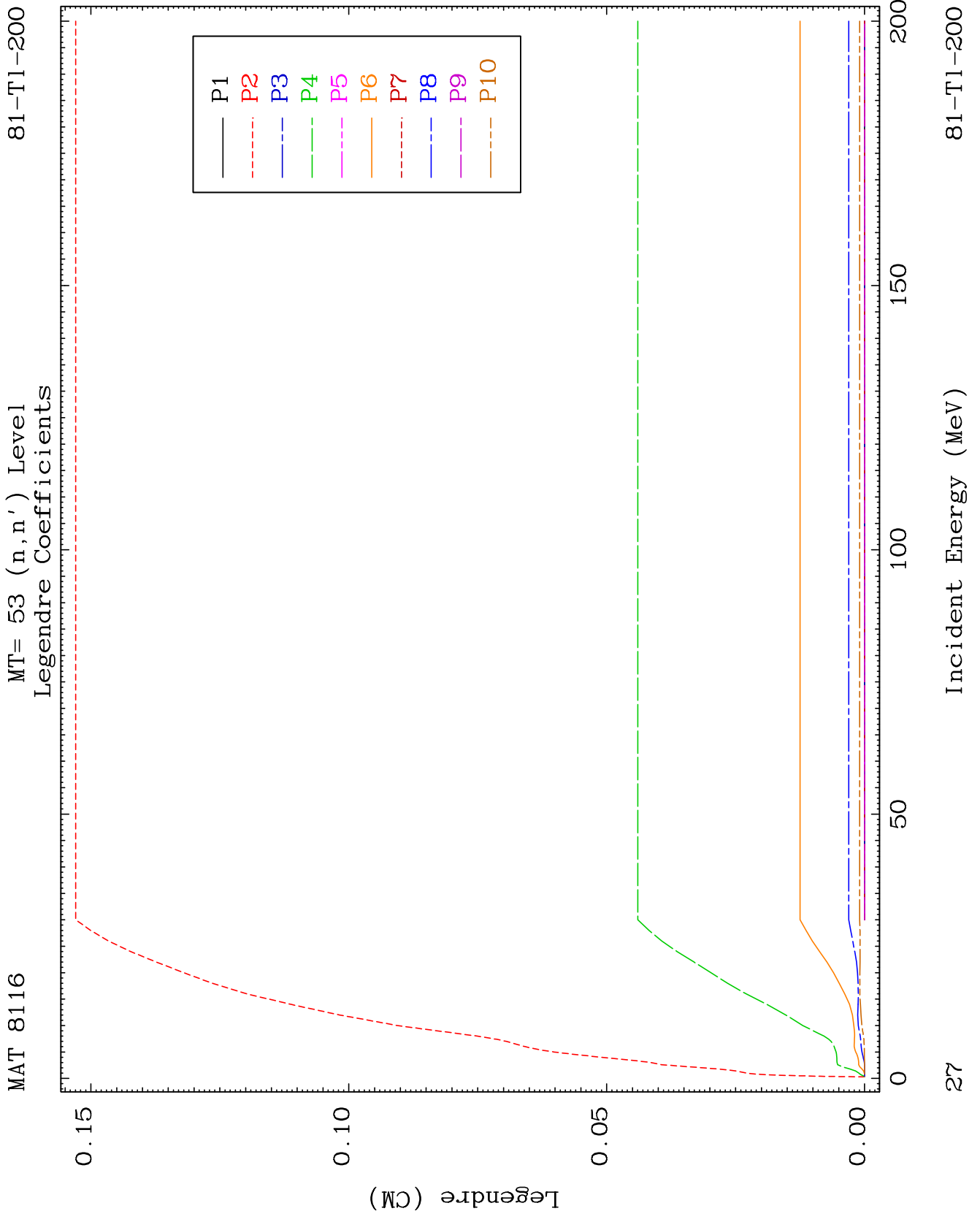


25

Incident Energy (MeV)

81-T1-200

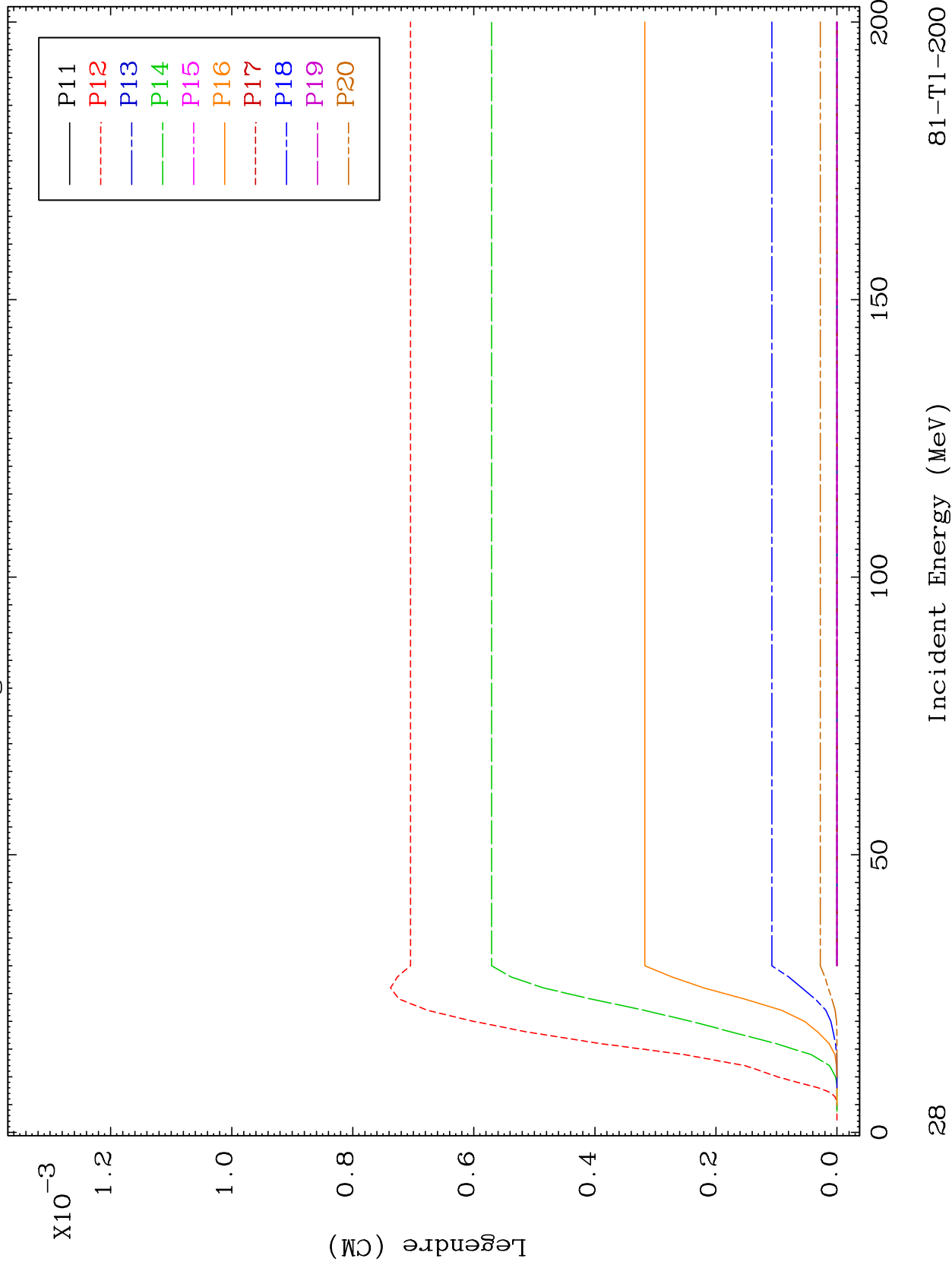




MAT 81116

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

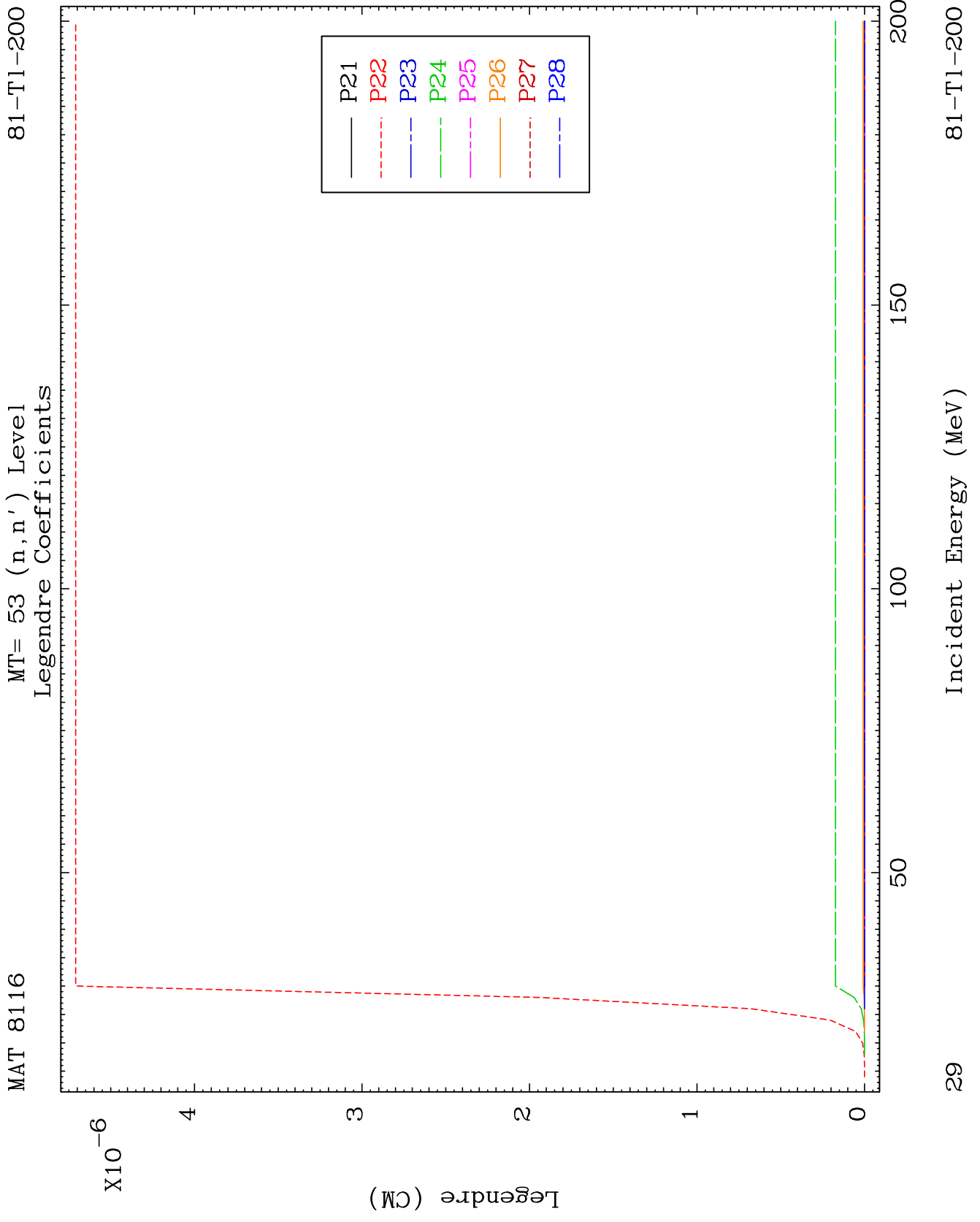
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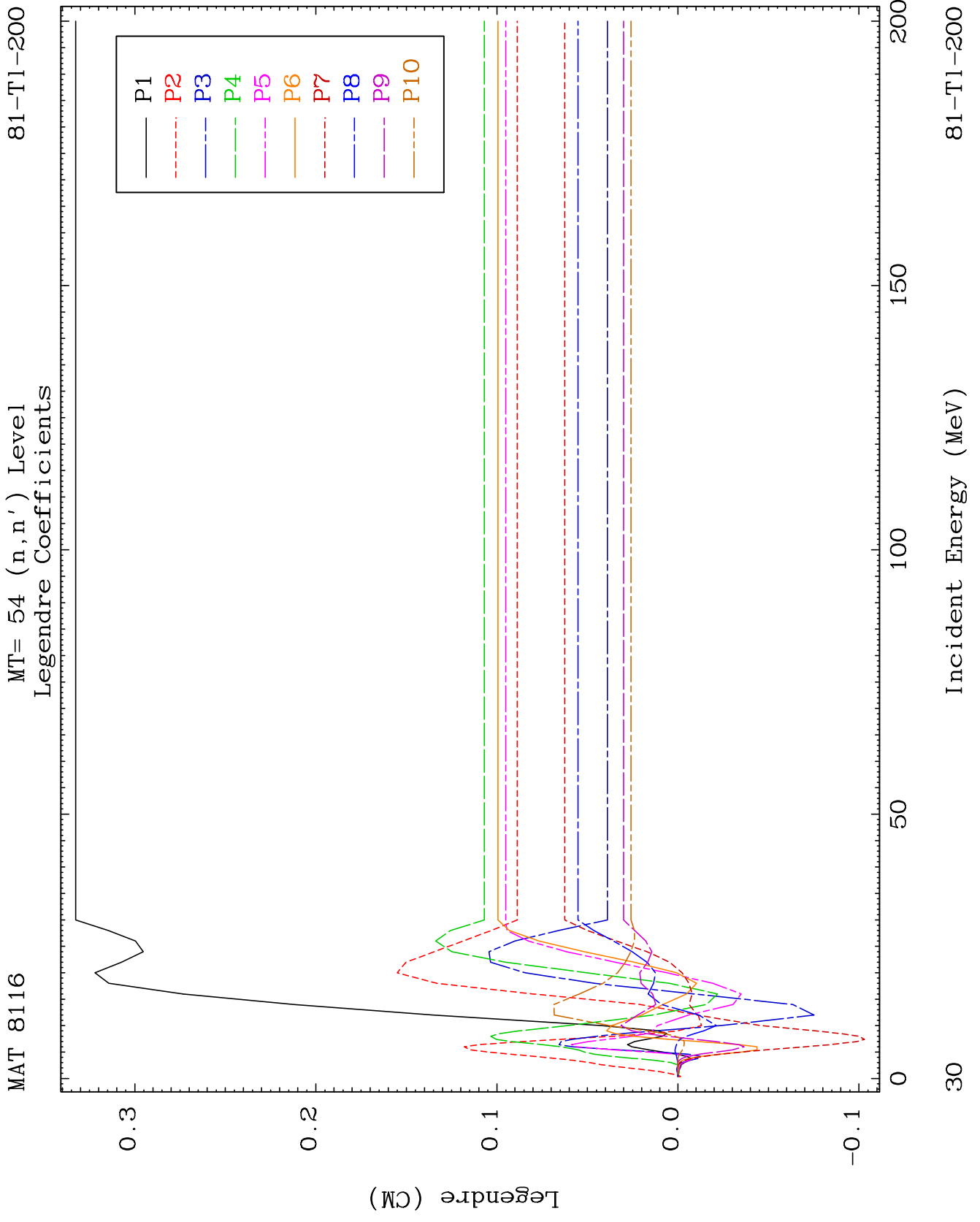


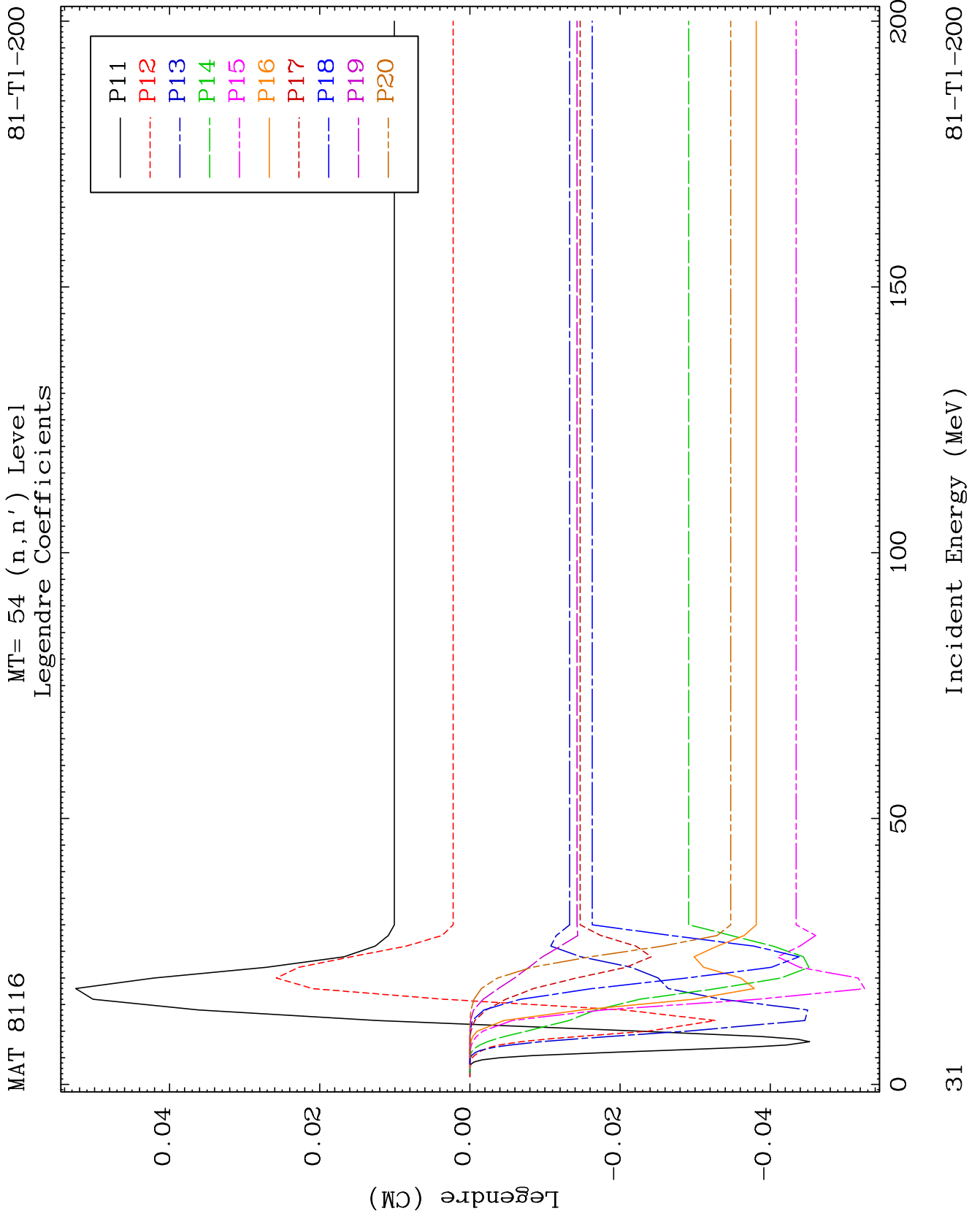
28

Incident Energy (MeV)

81-T1-200





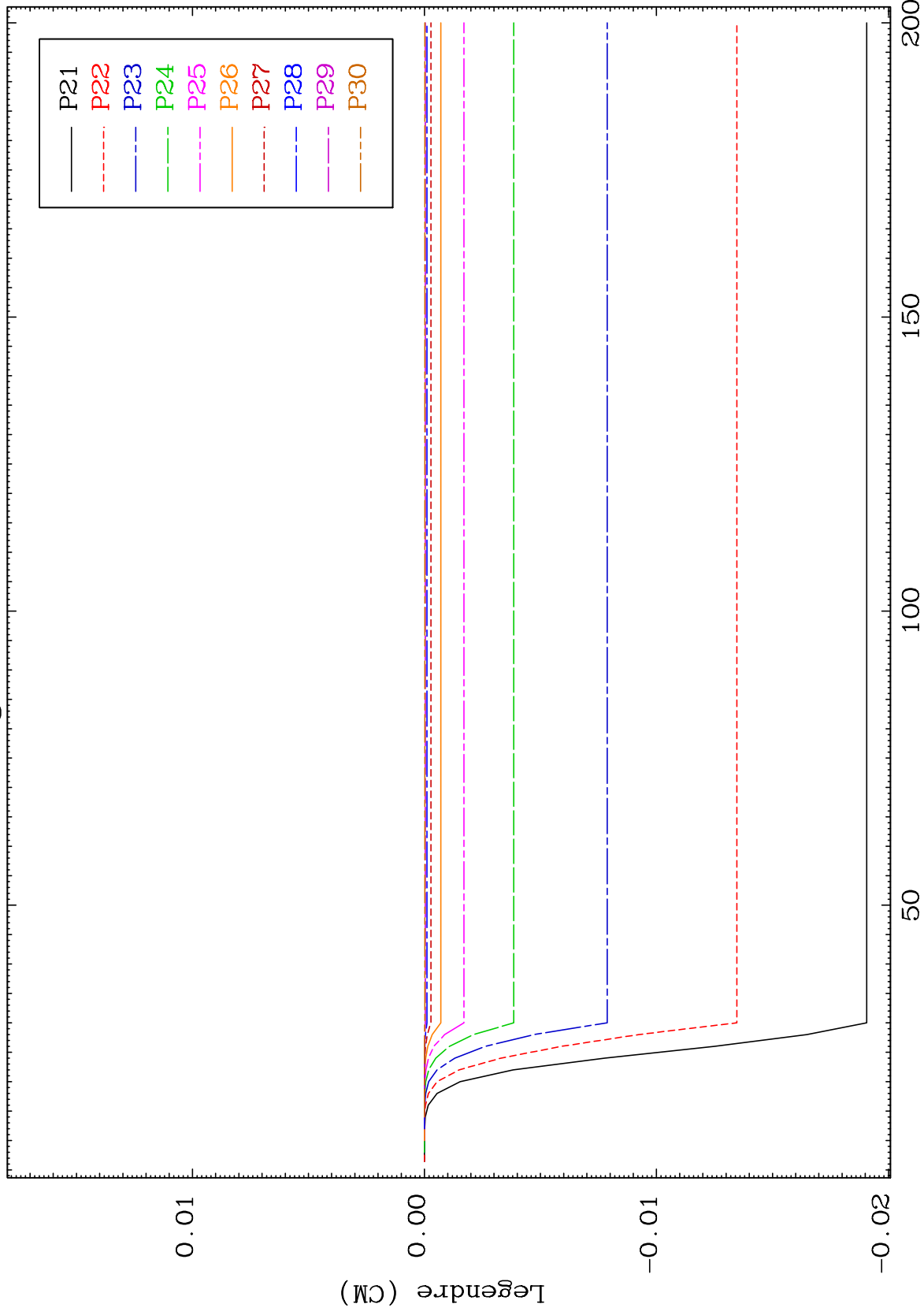




MAT 81116

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

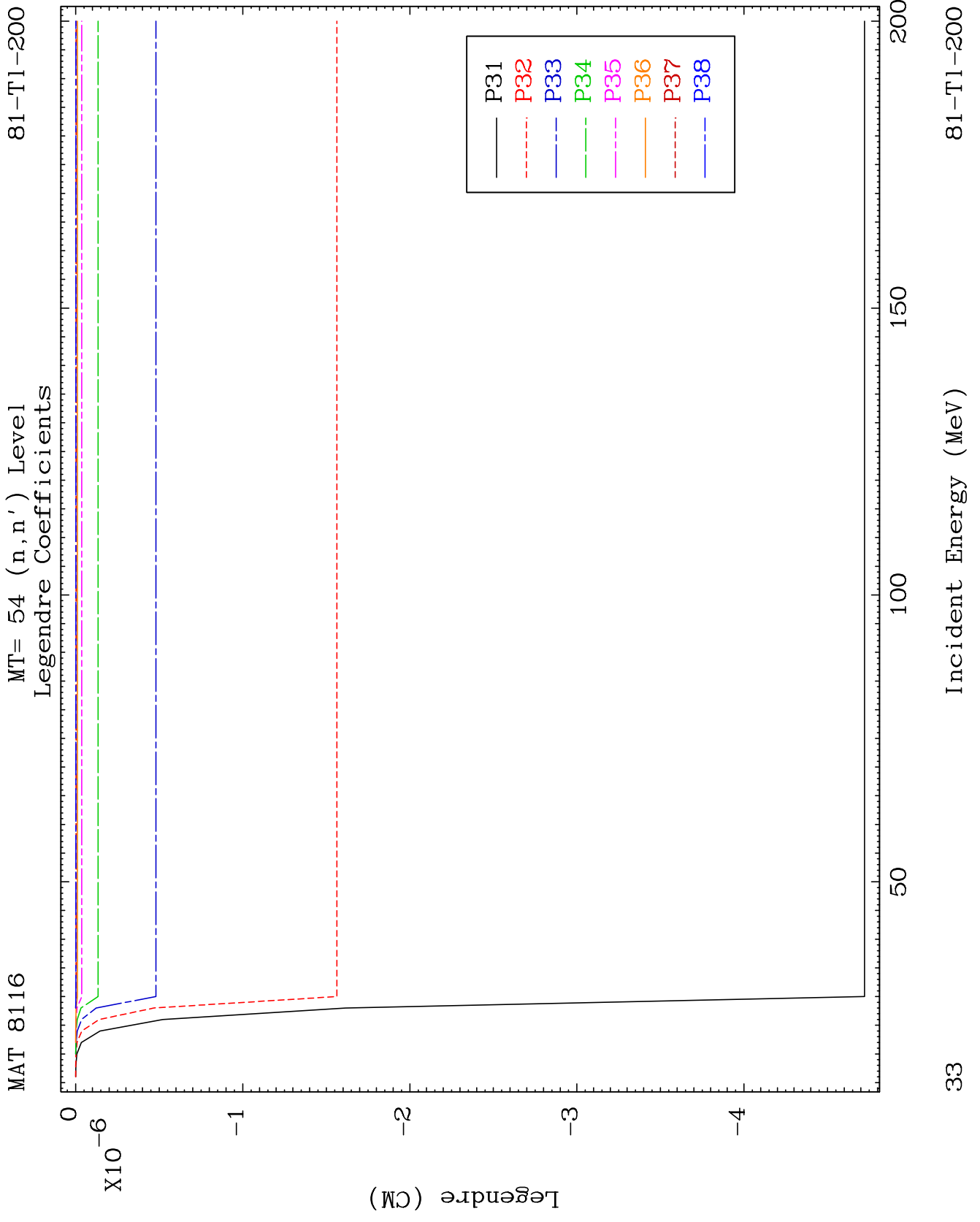
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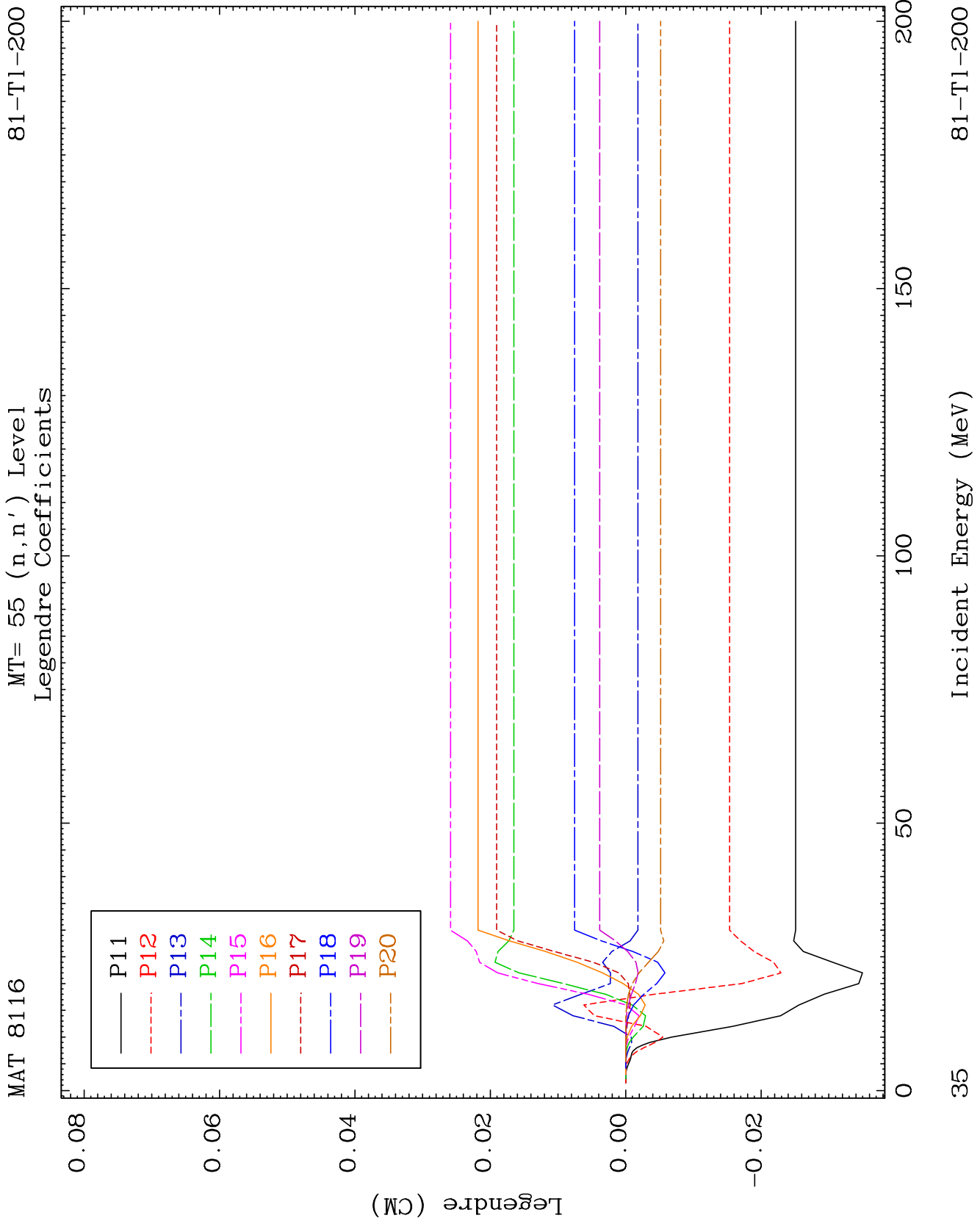
32

Incident Energy (MeV)

81-T1-200



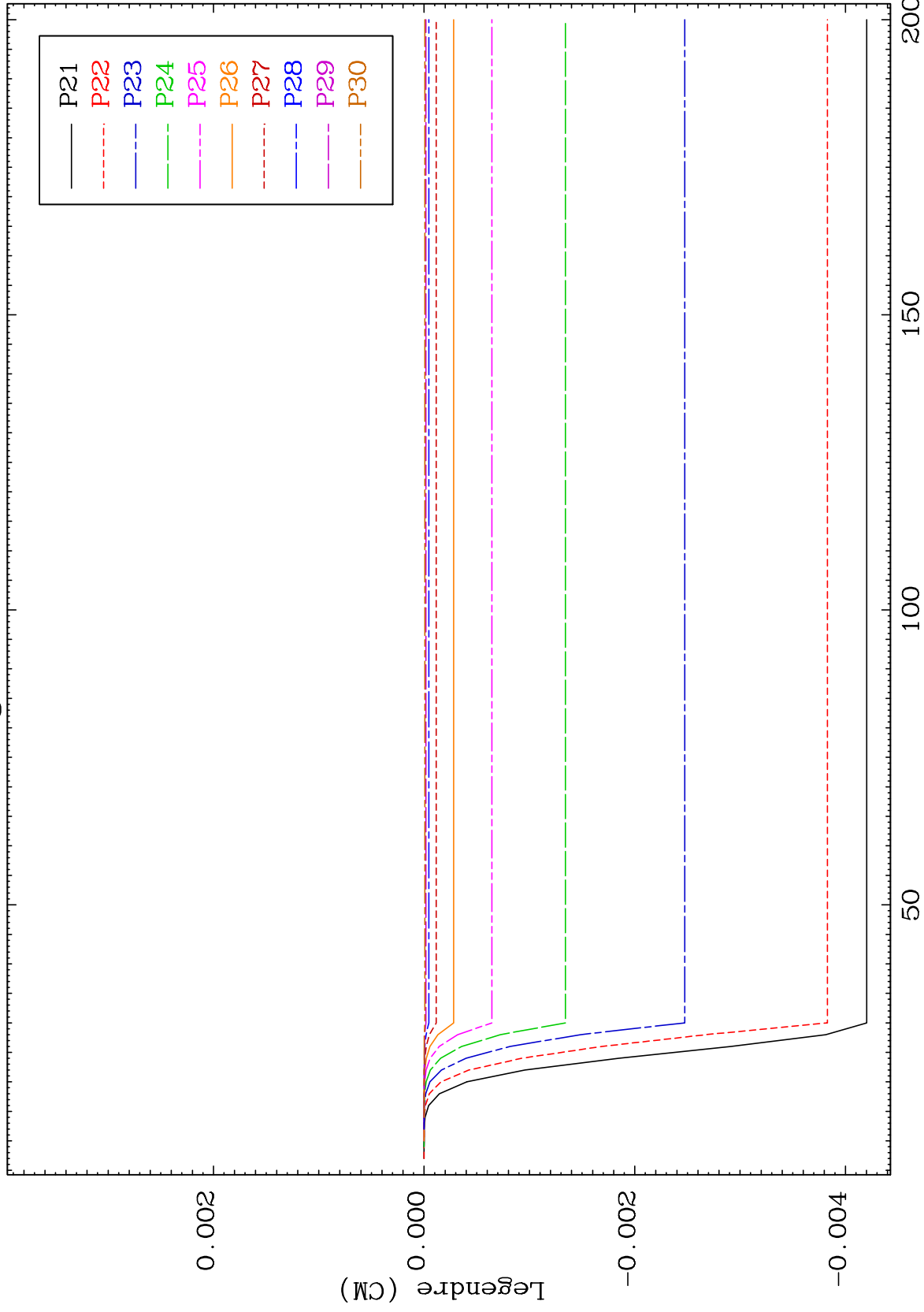




MAT 81116

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

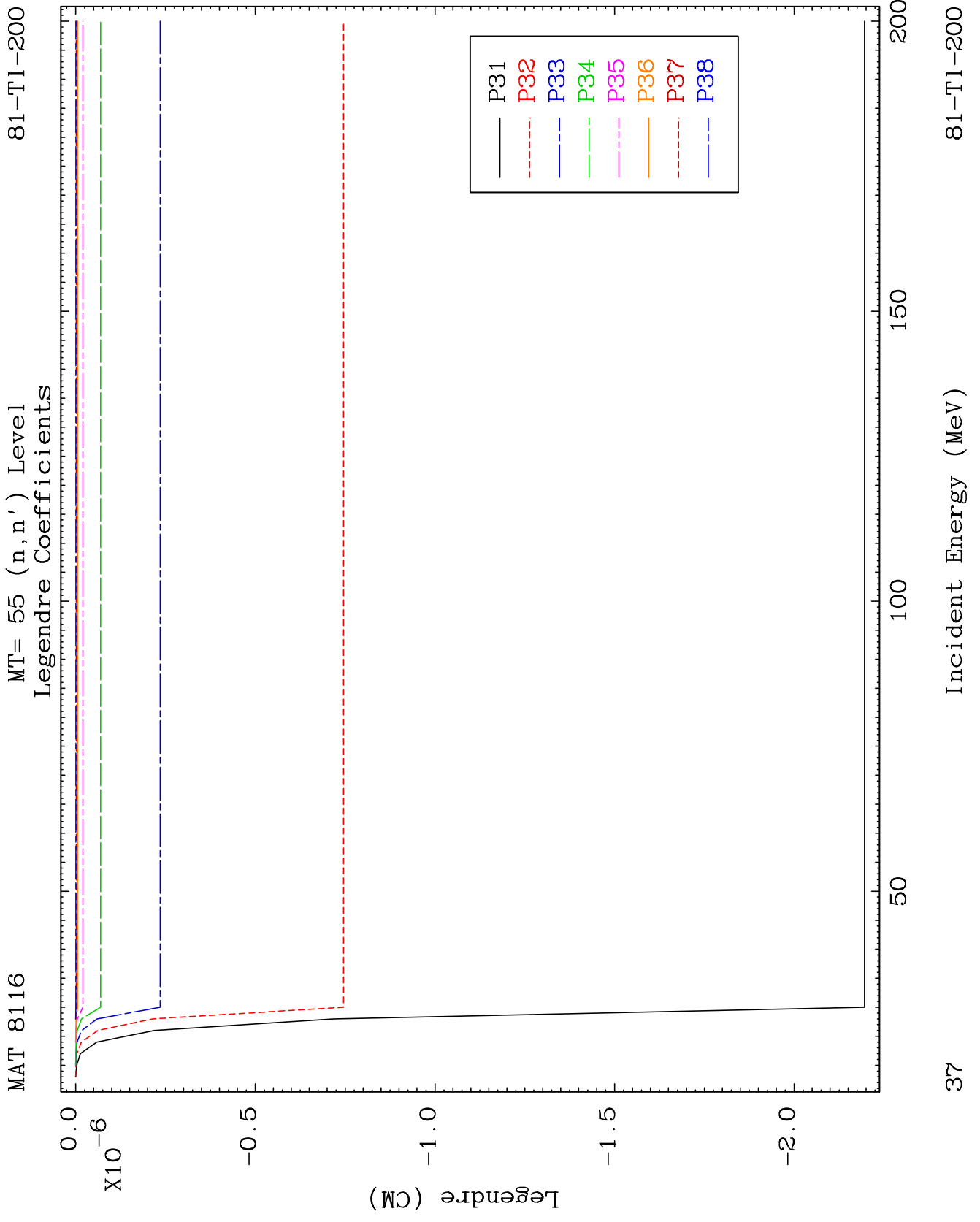
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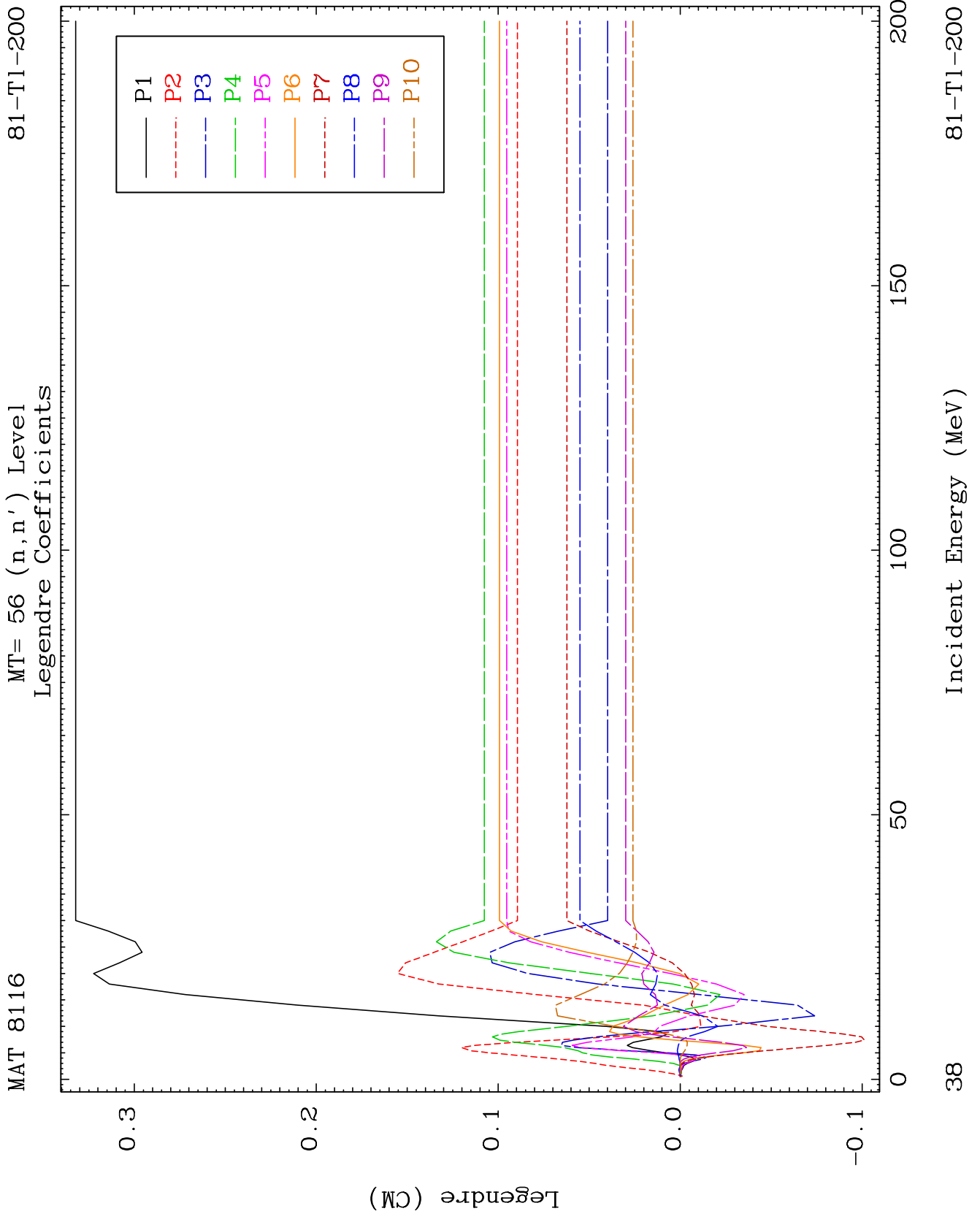


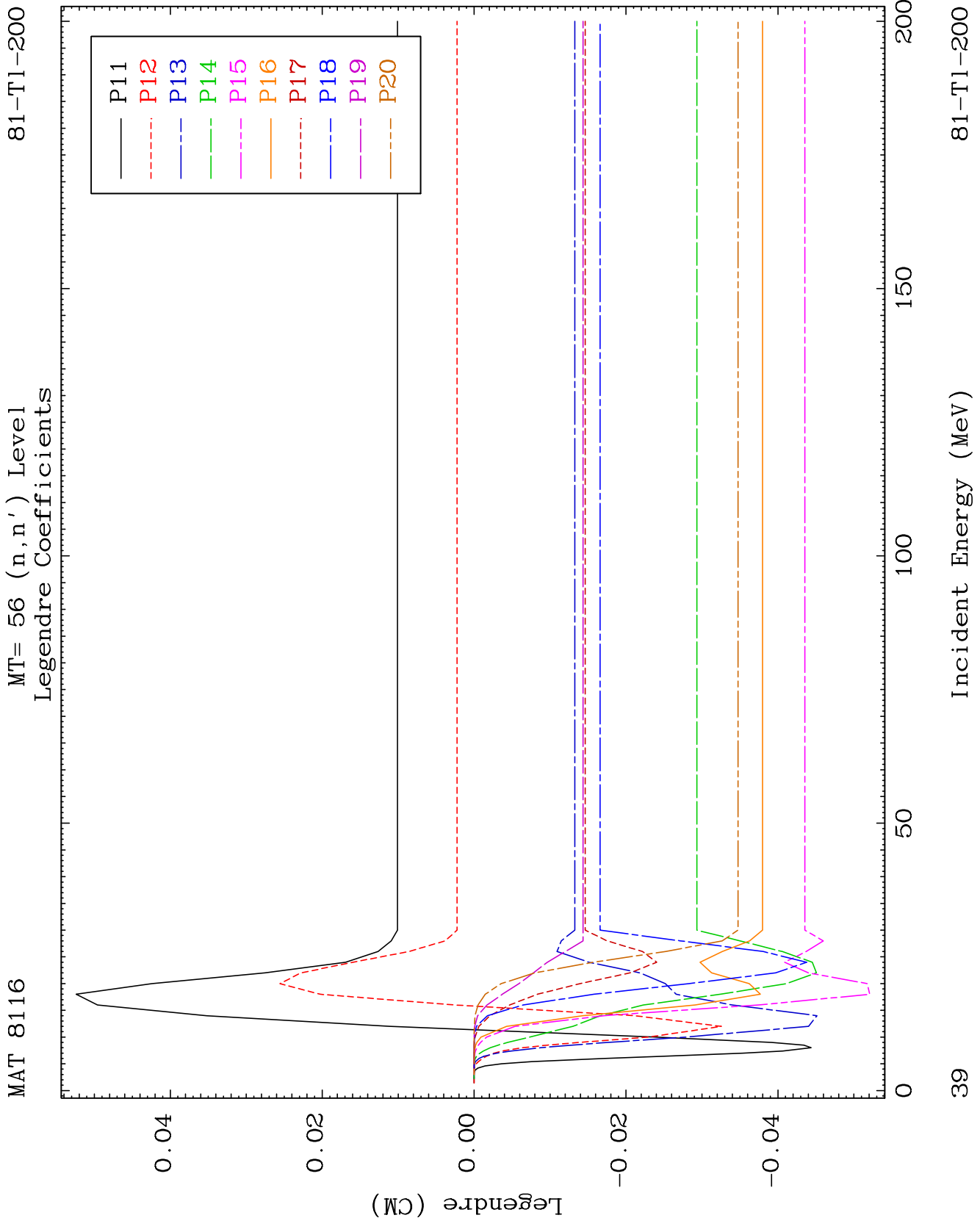
36

Incident Energy (MeV)

81-T1-200







81-T1-200

Incident Energy (MeV)

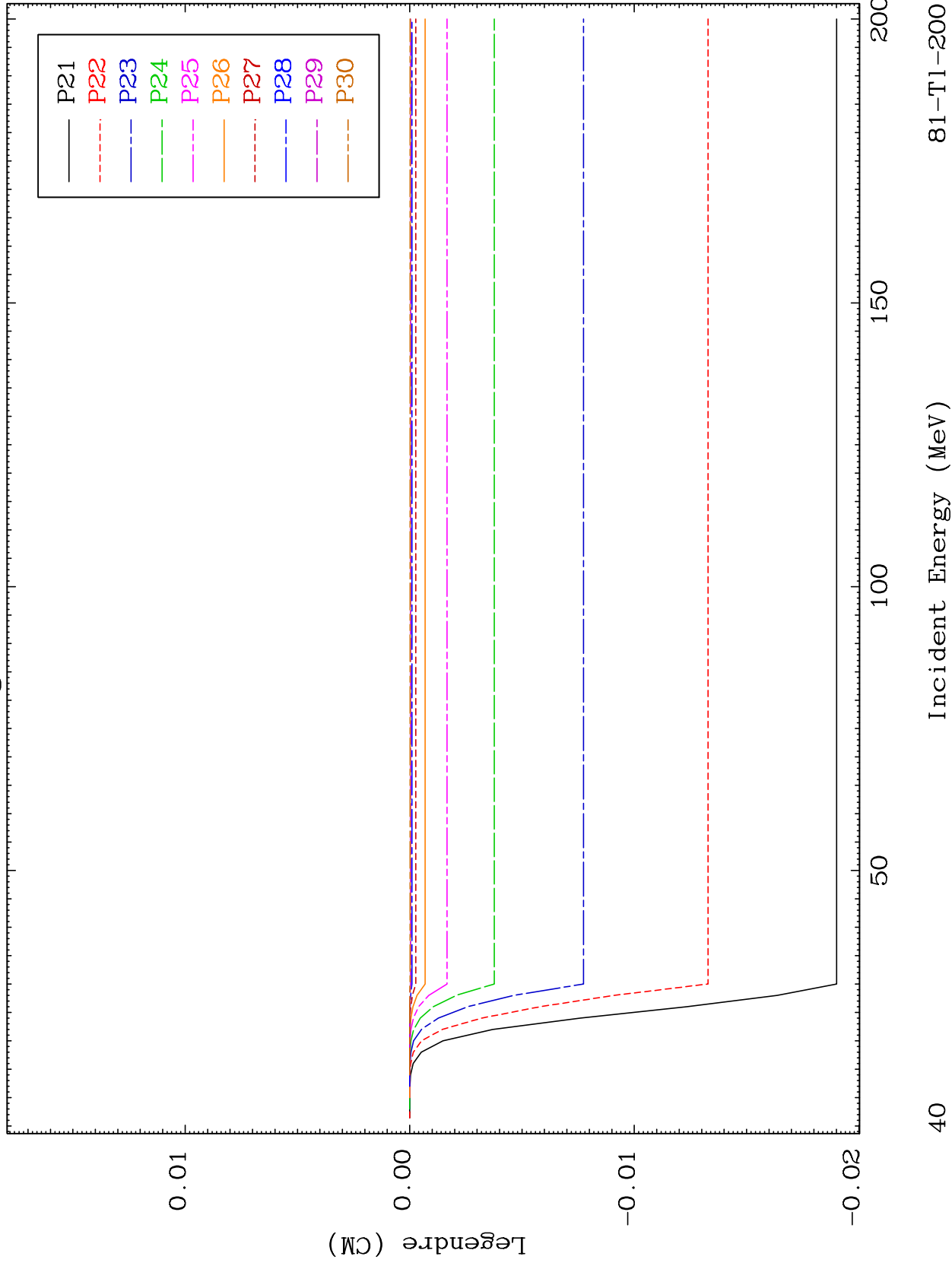
39



MAT 81116

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

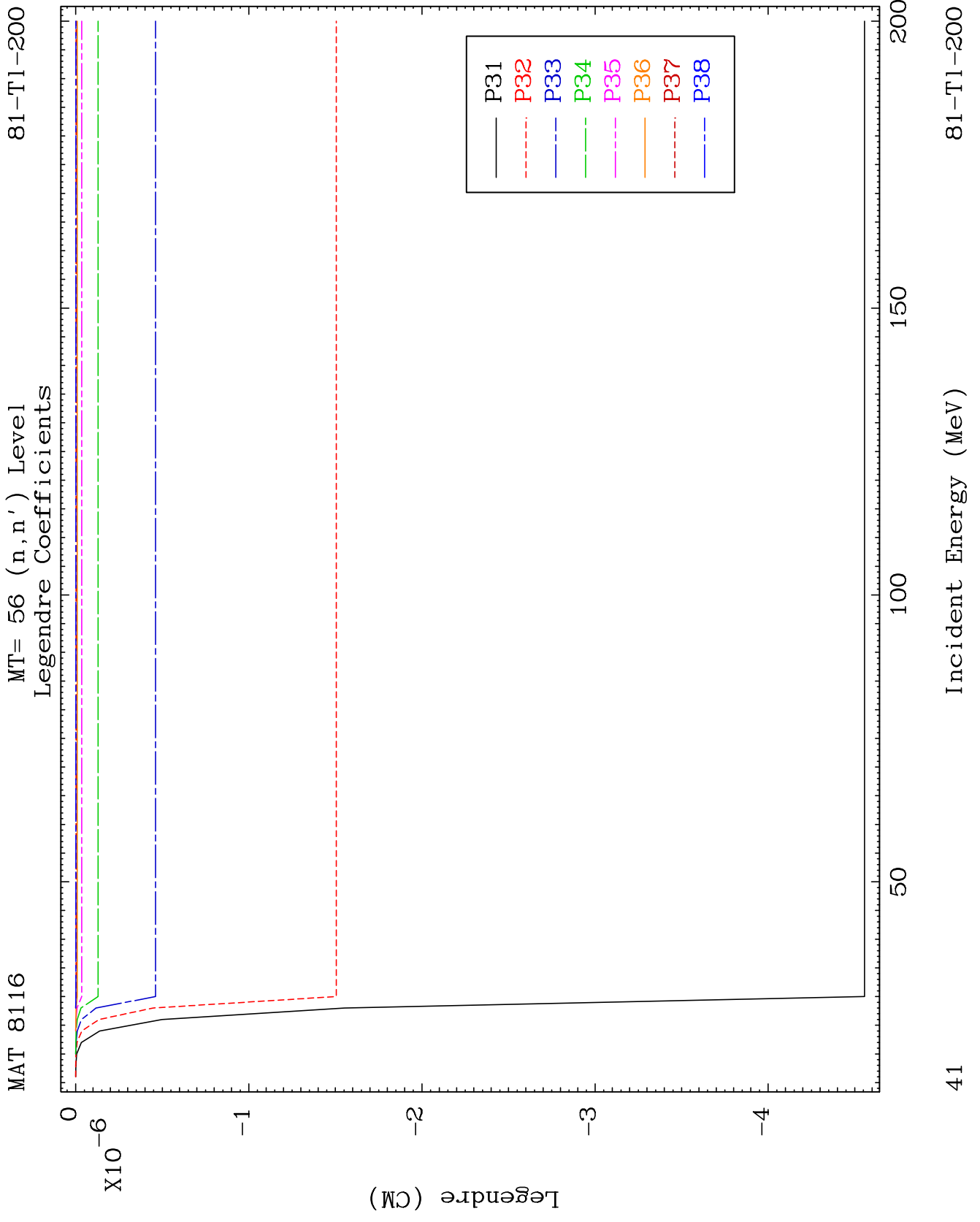
81-T1-200



40

Incident Energy (MeV)

81-T1-200

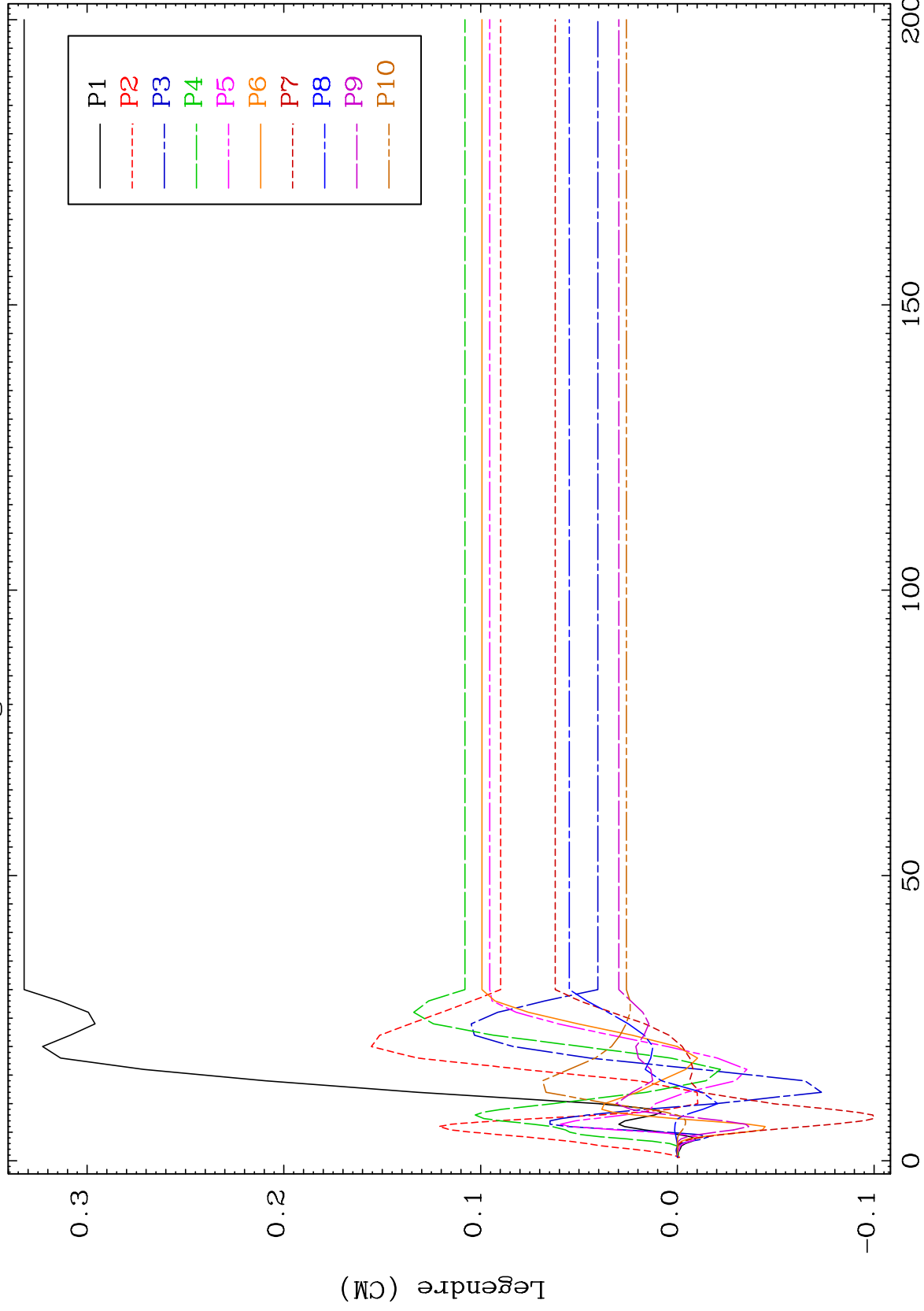


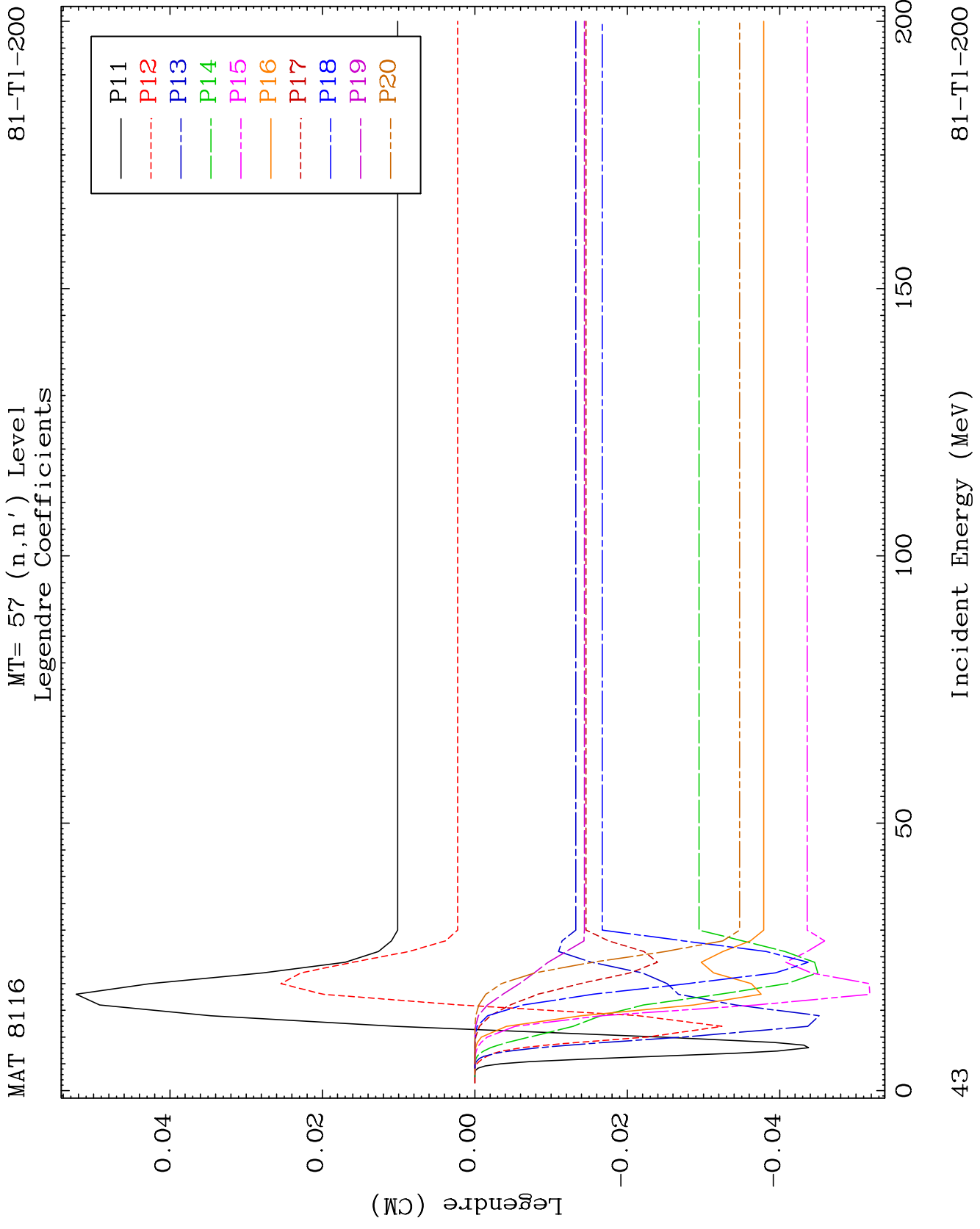
MAT 8116

MT= 57 (n,n') Level

81-T1-200

Legendre Coefficients

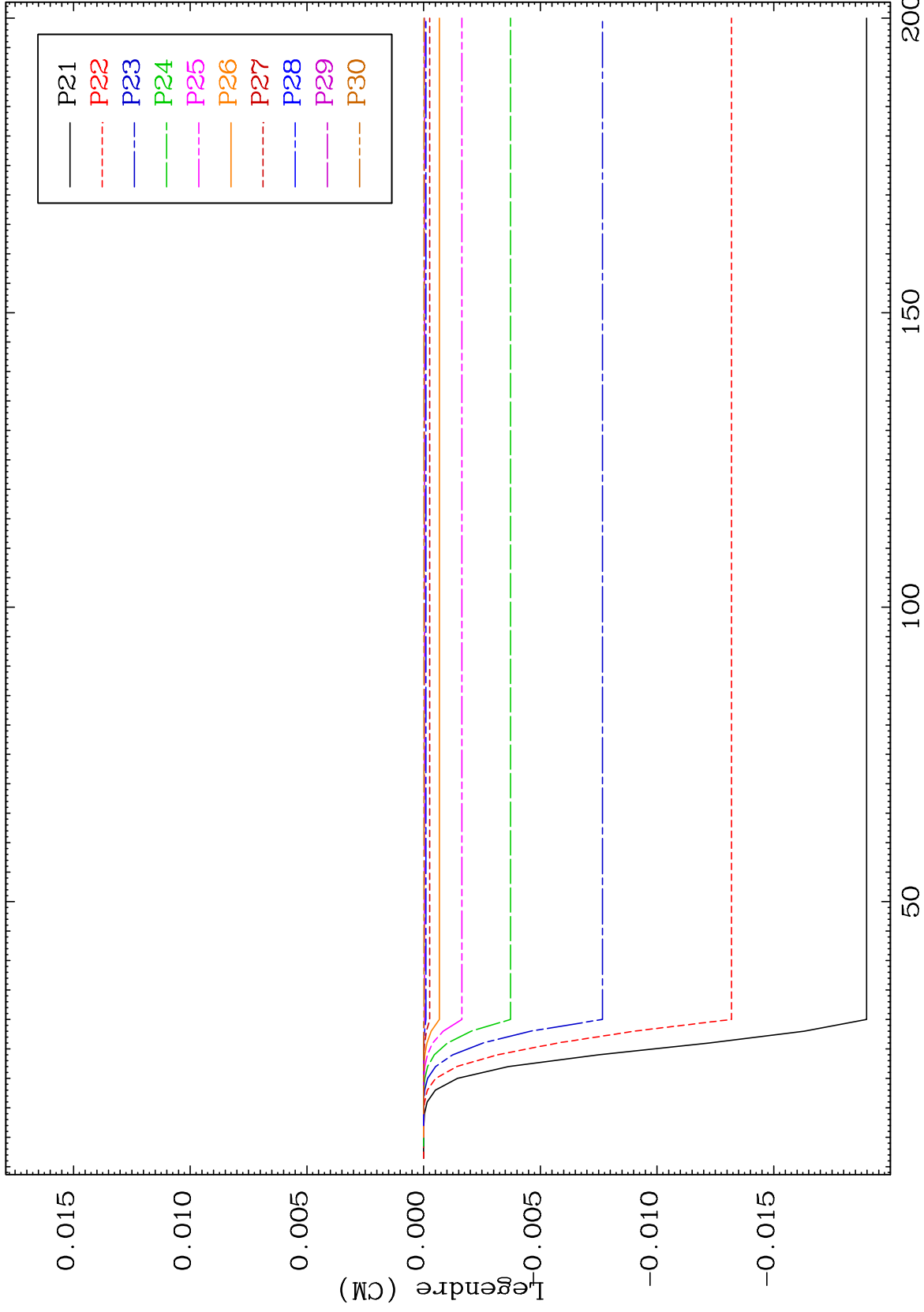


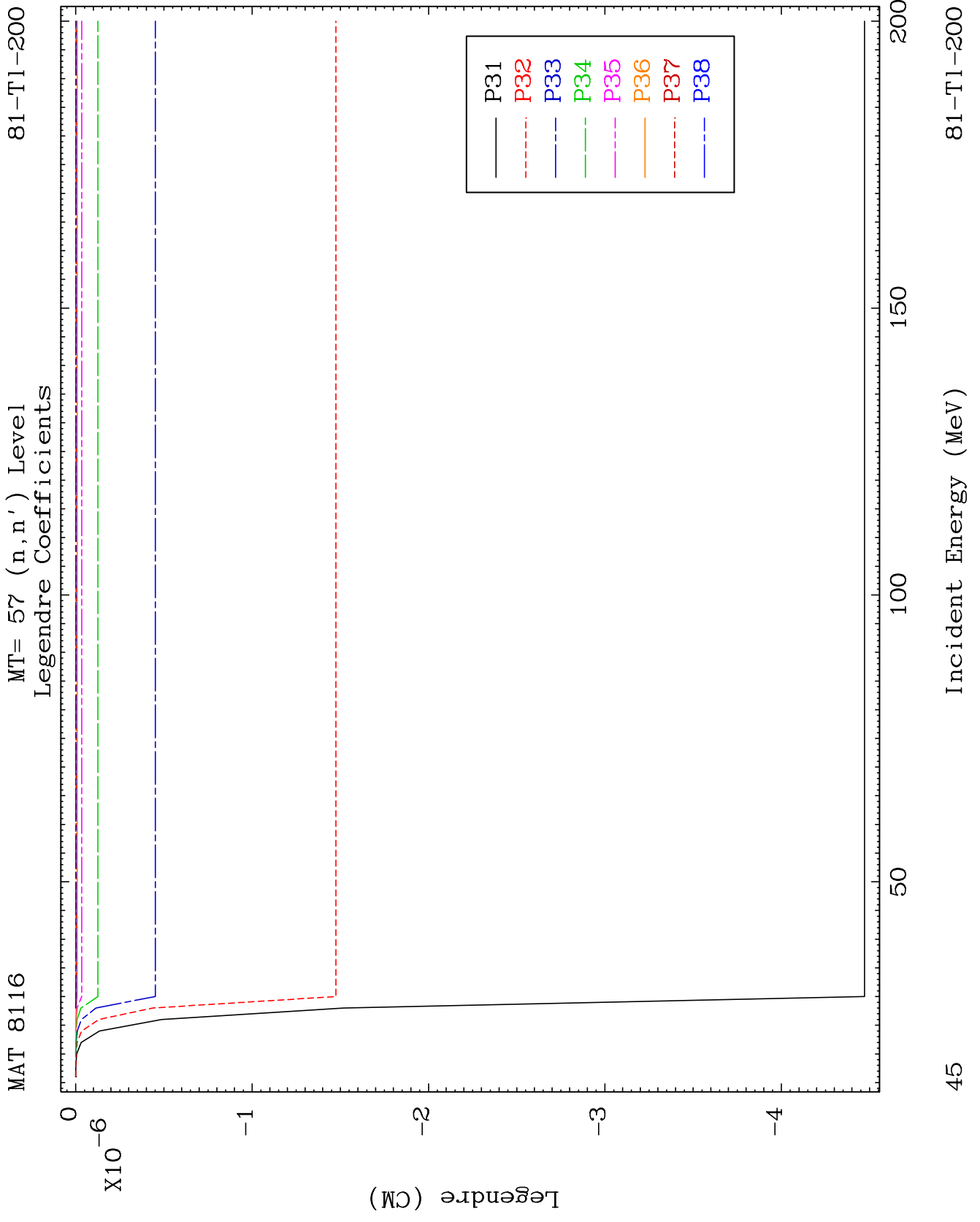


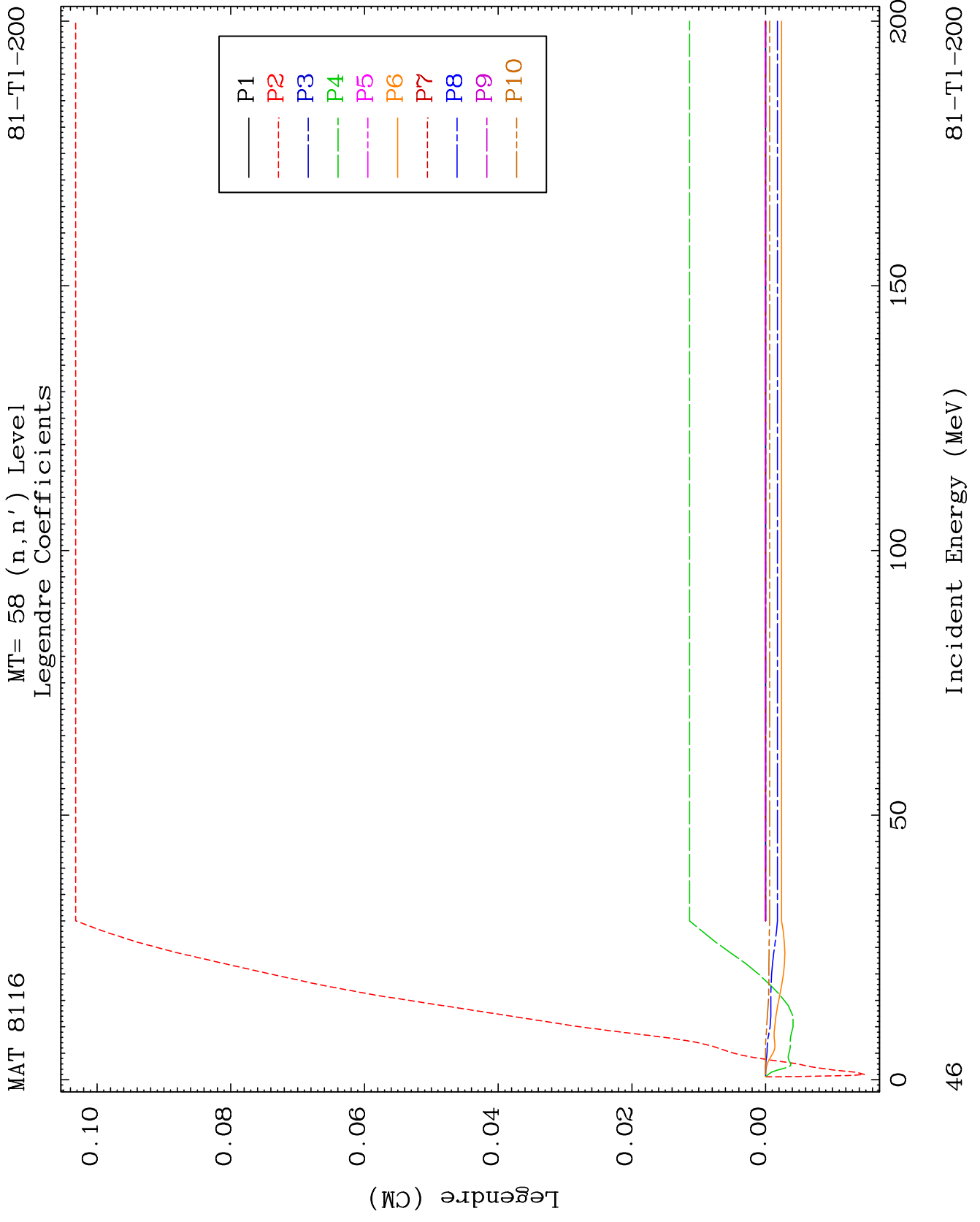
MAT 81116

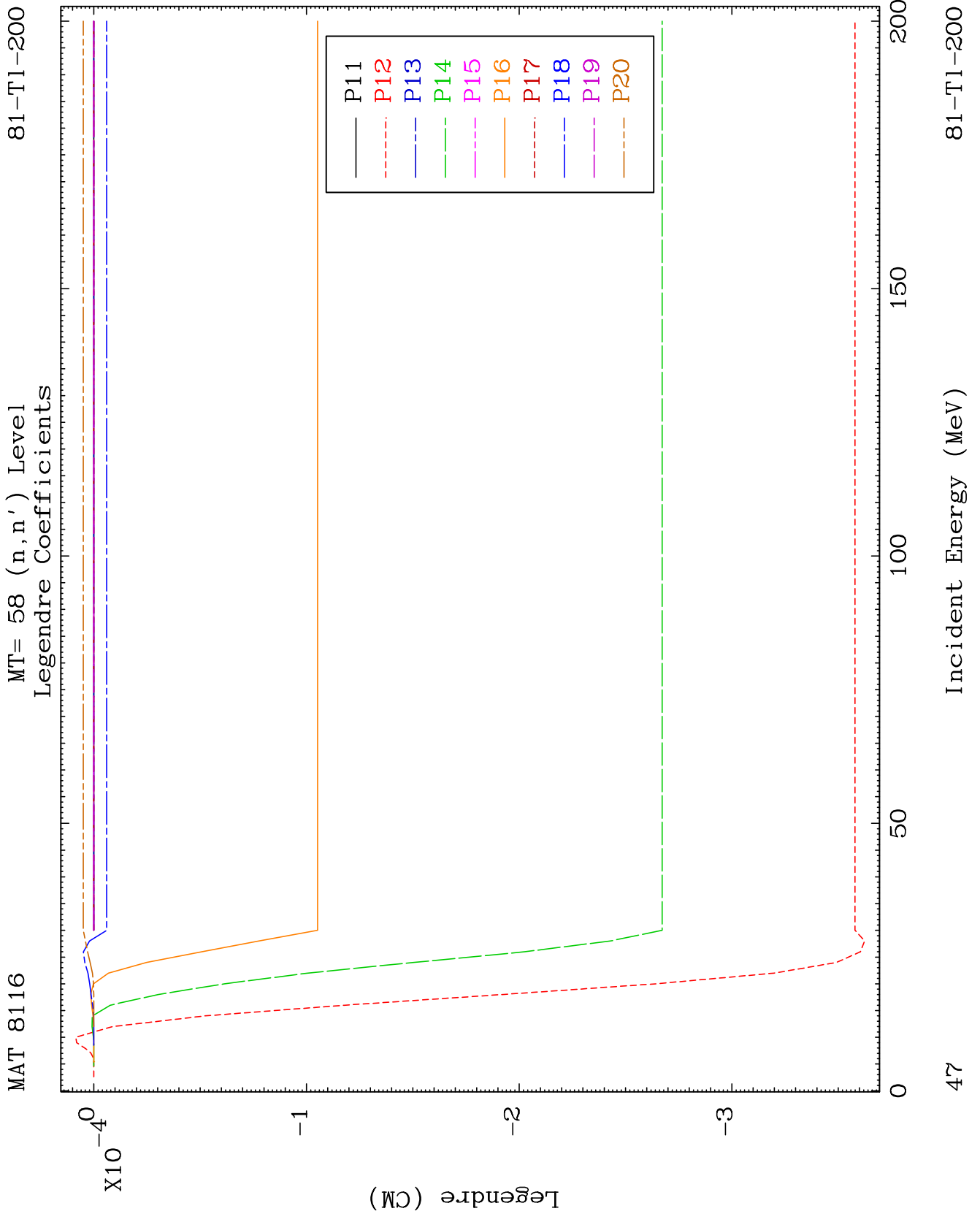
MT= 57 (n,n') Level  
Legendre Coefficients

81-T1-200

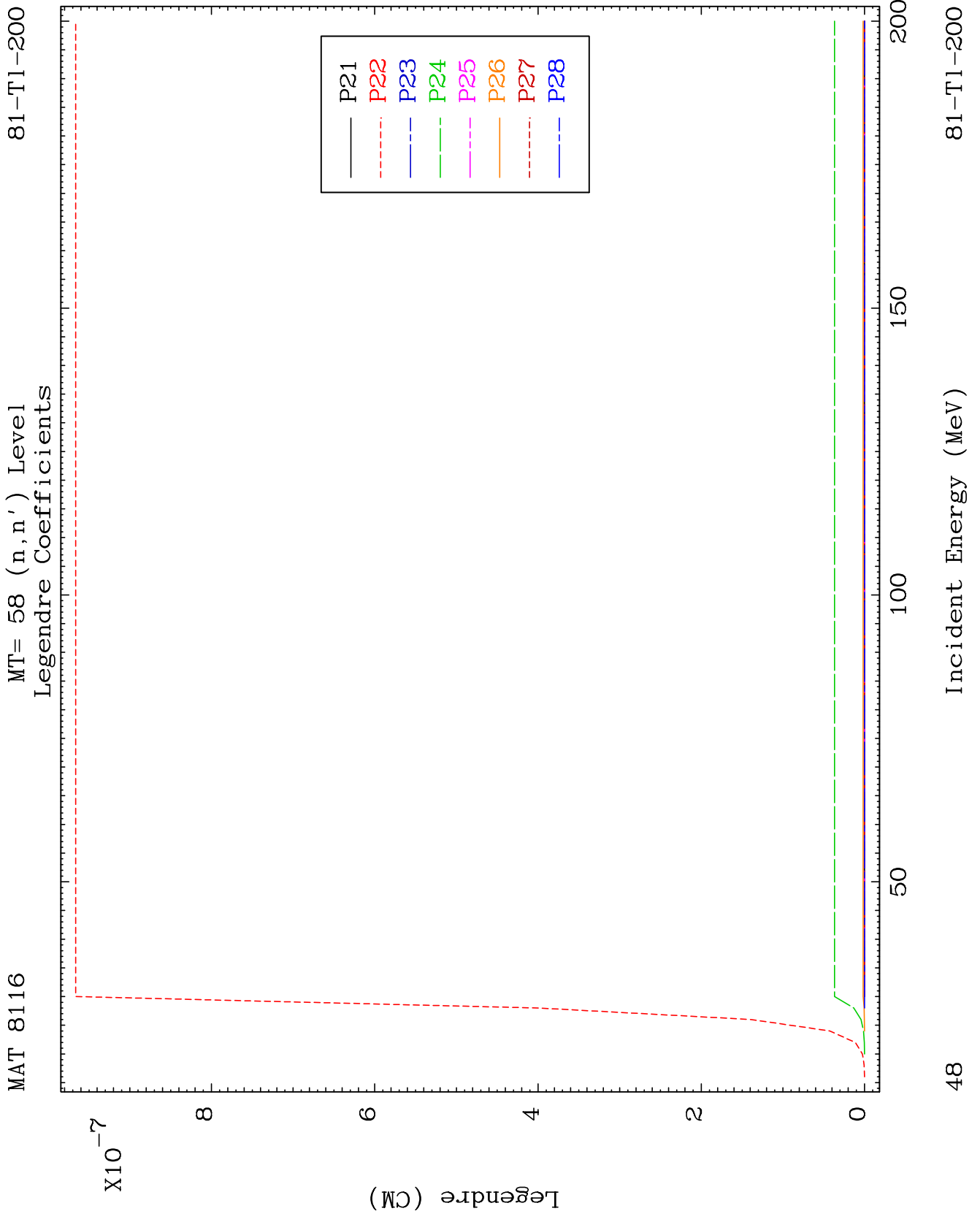


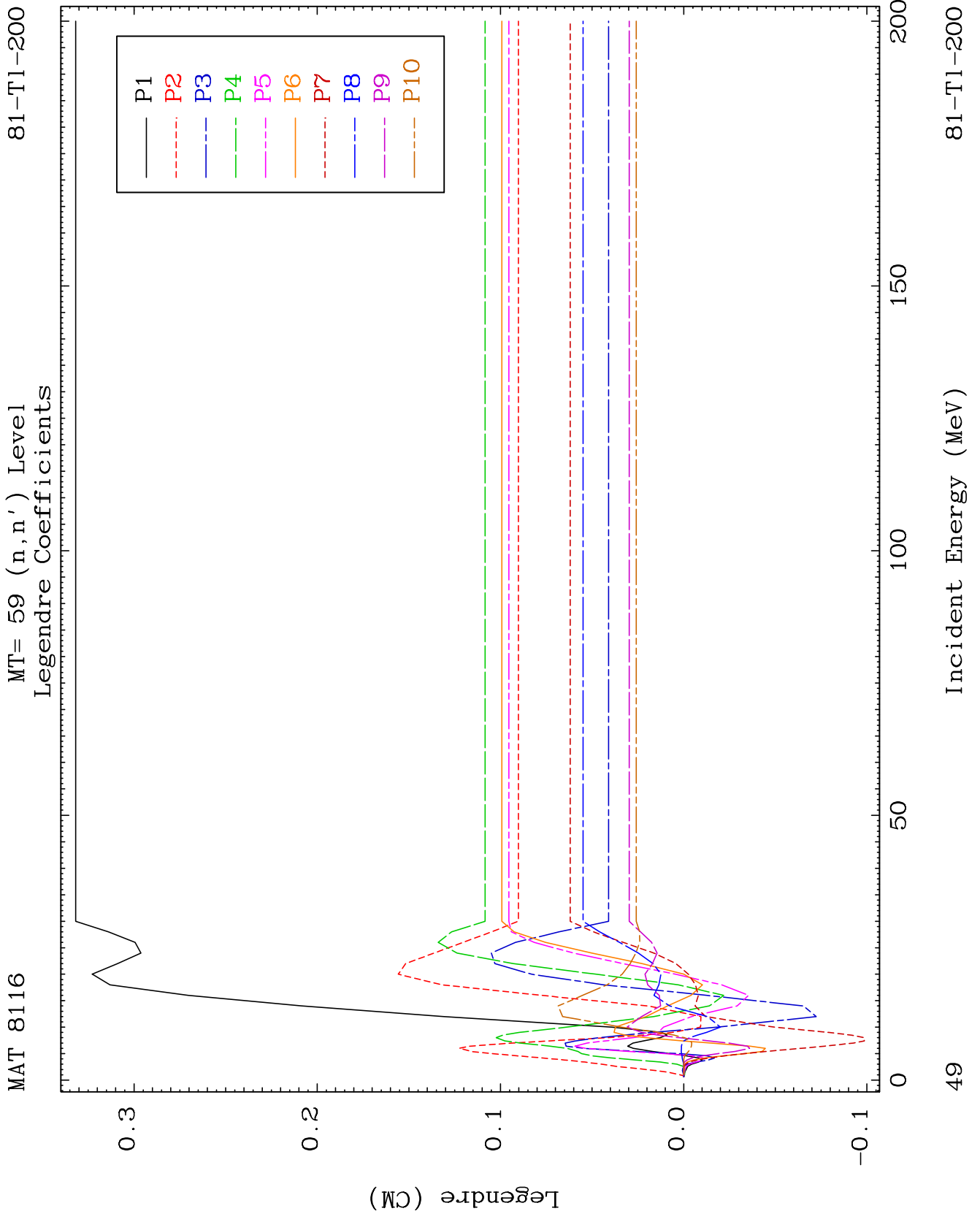










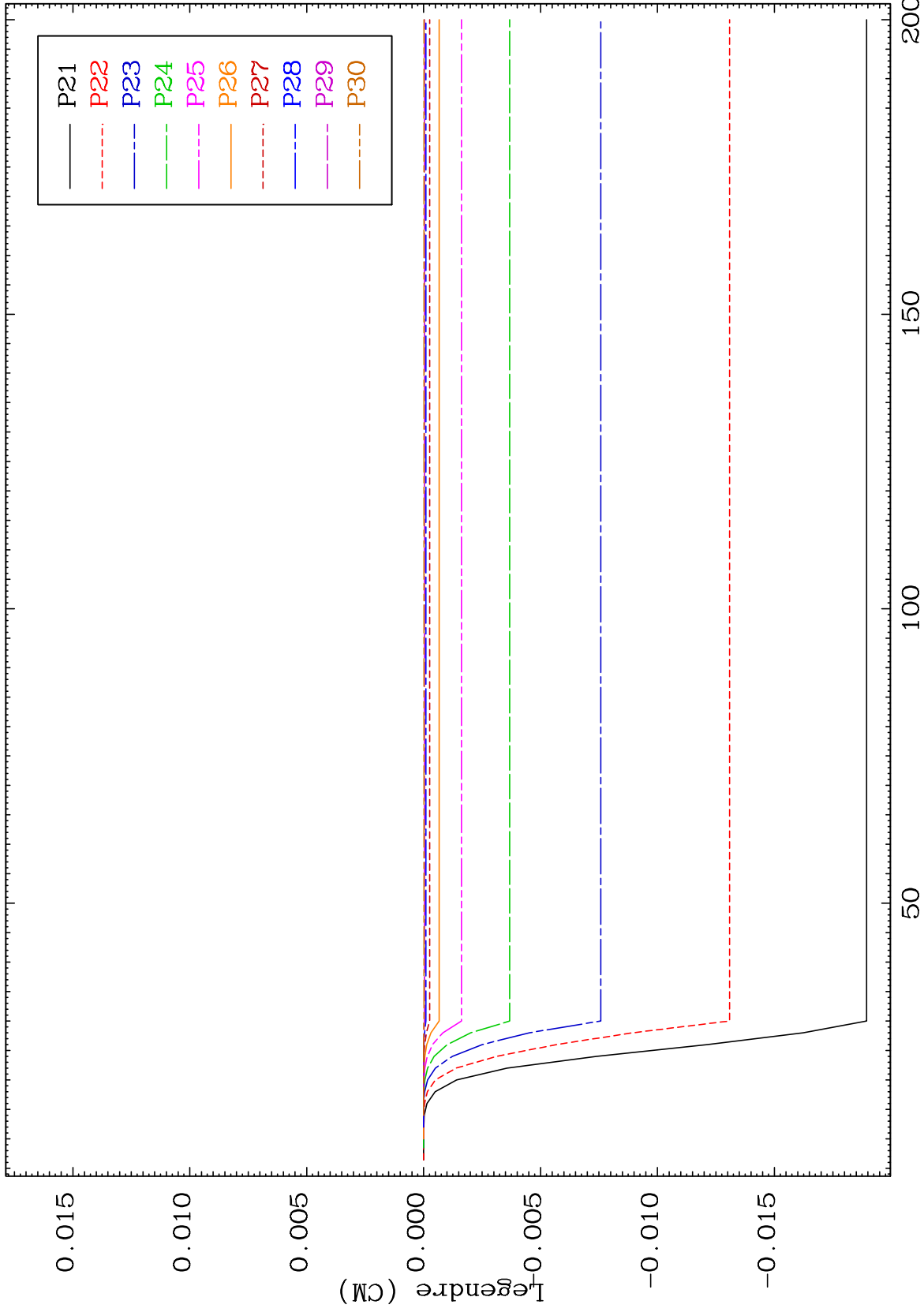




MAT 81116

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

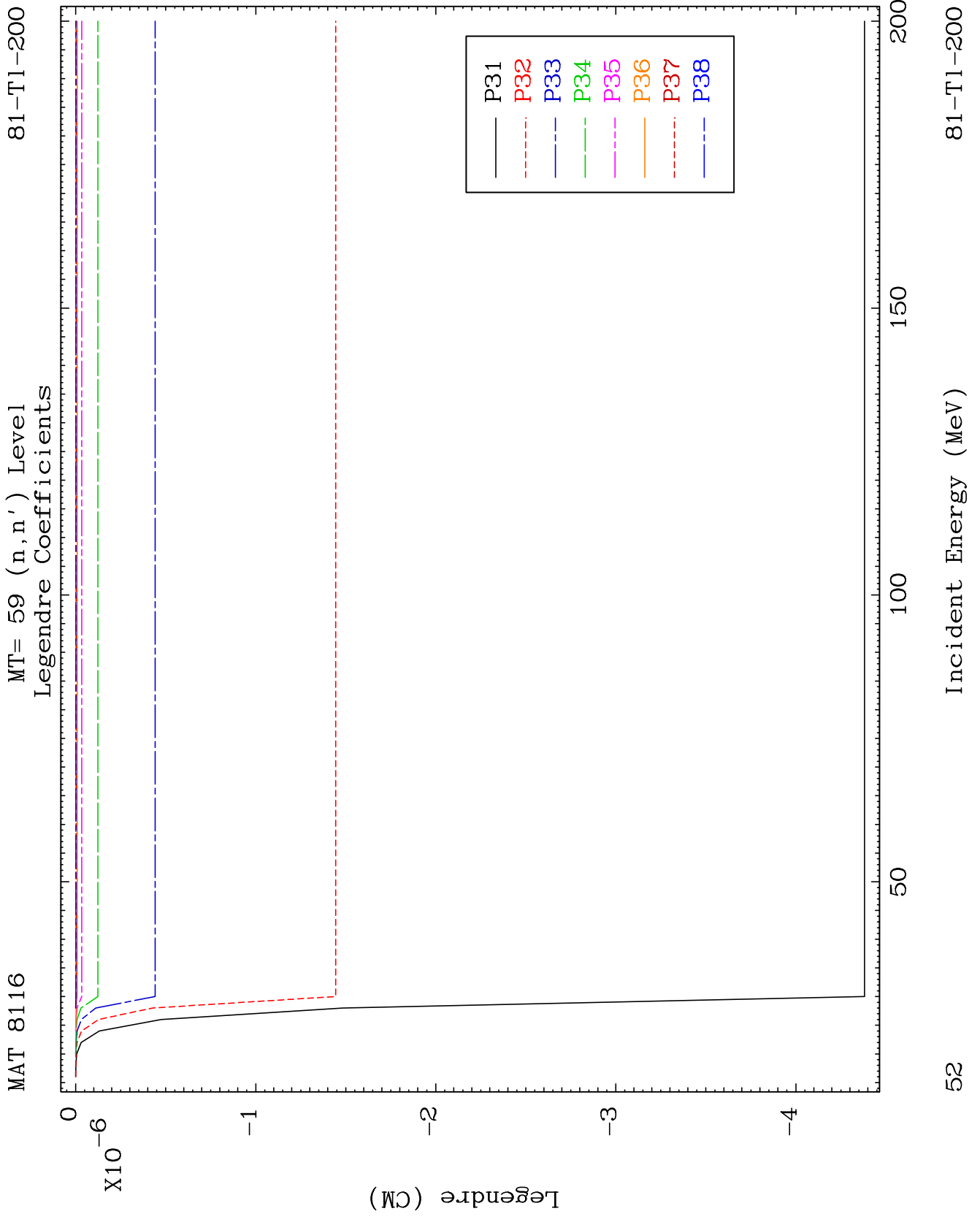
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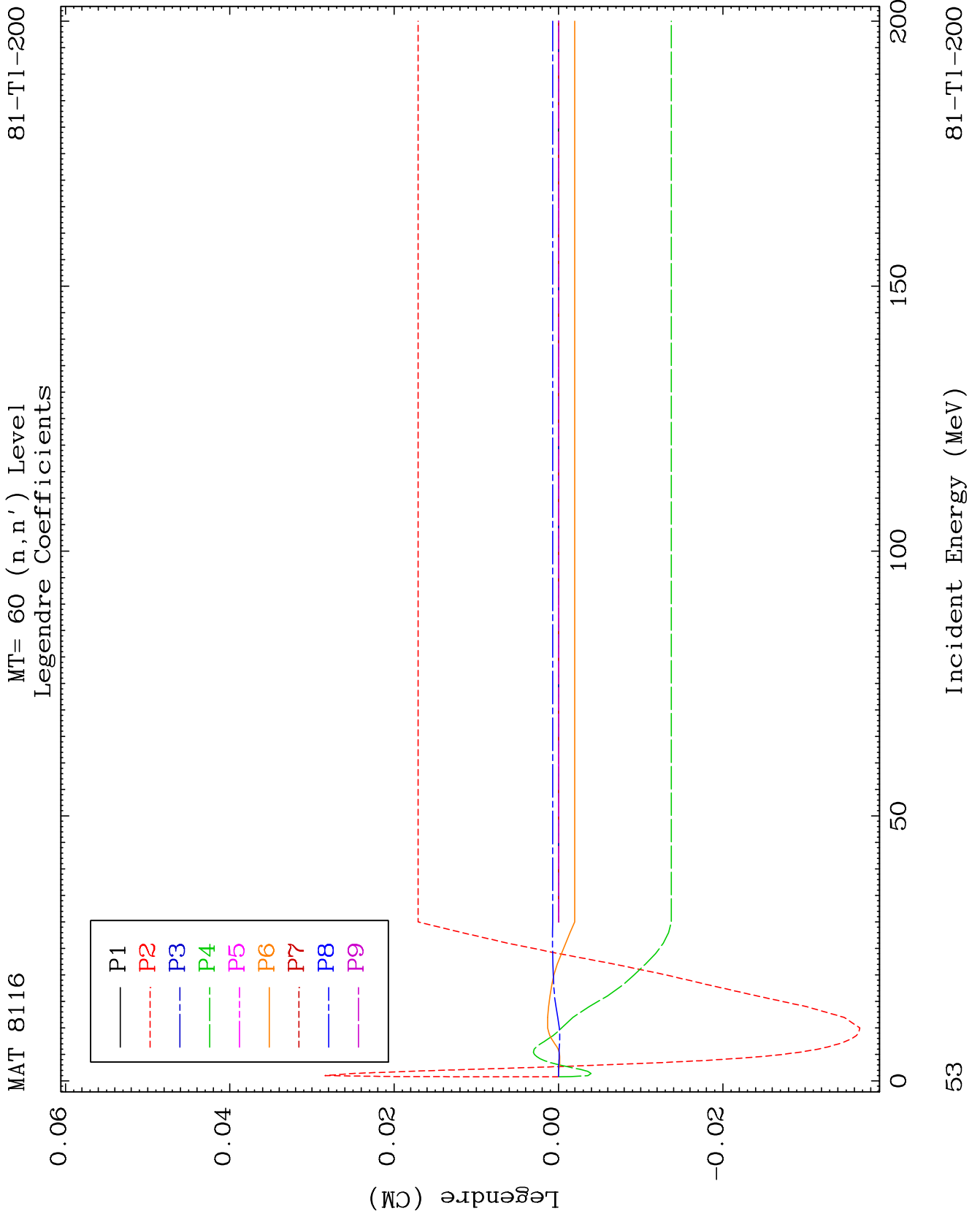


51

Incident Energy (MeV)

81-T1-200

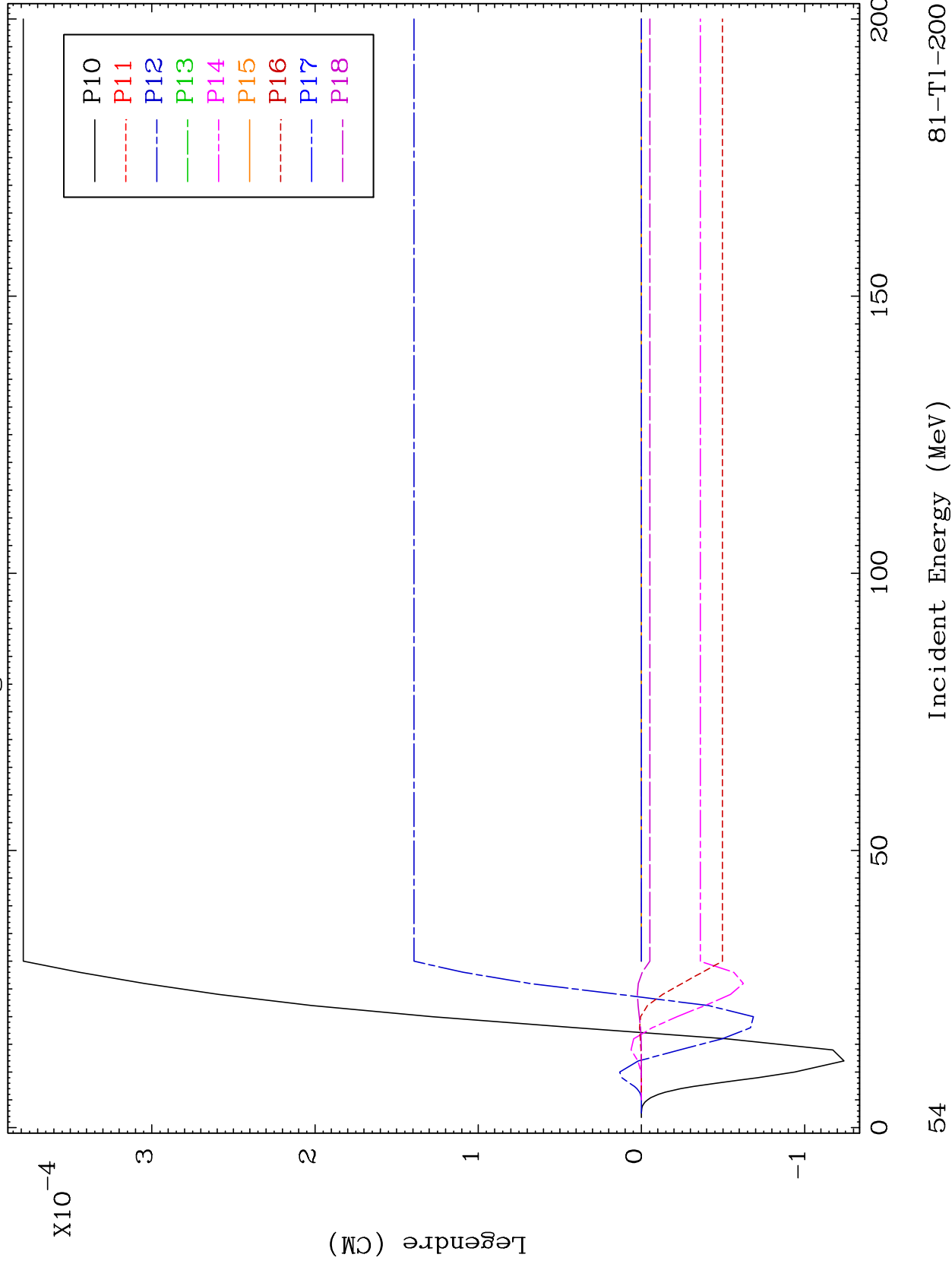




MAT 81116

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

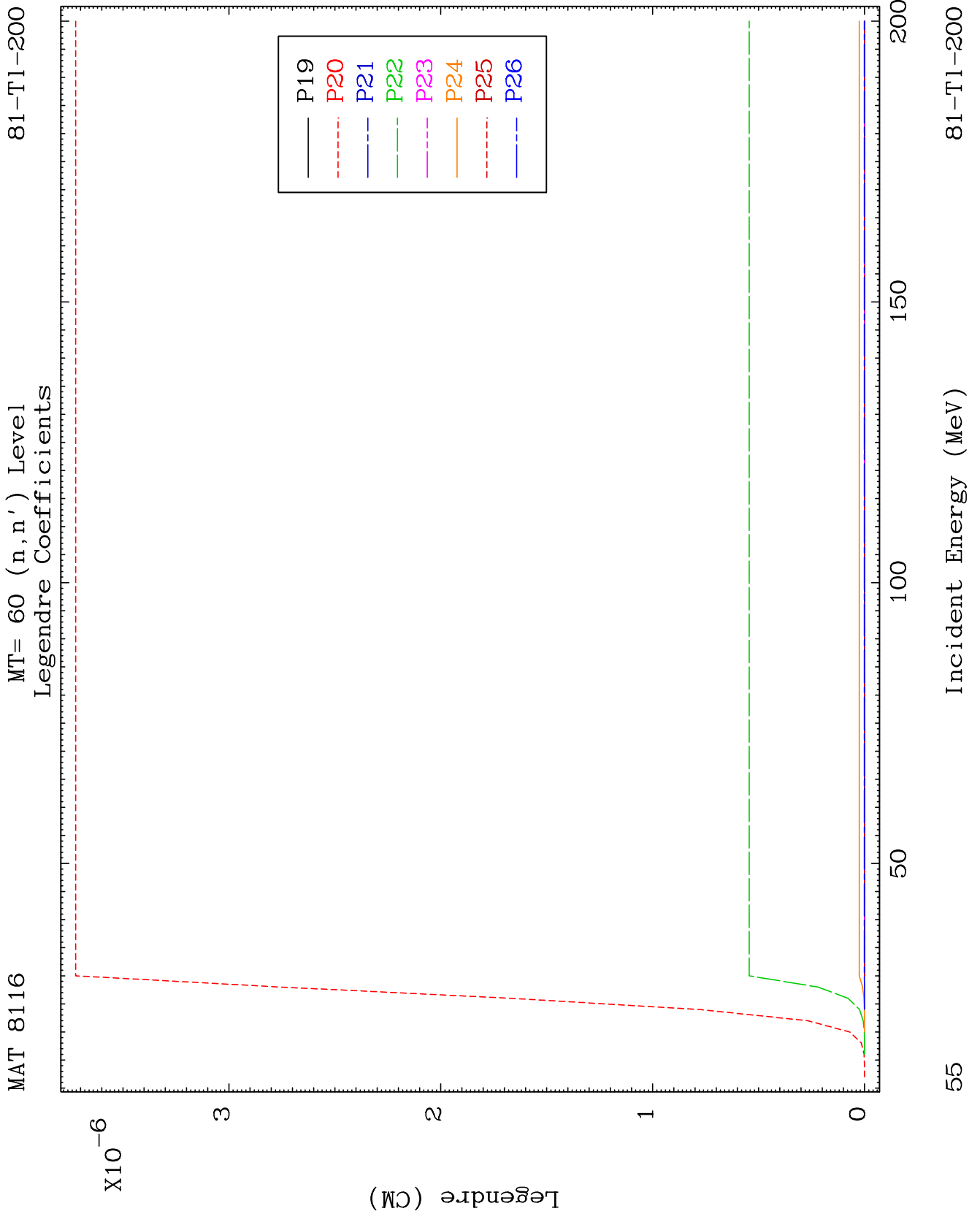
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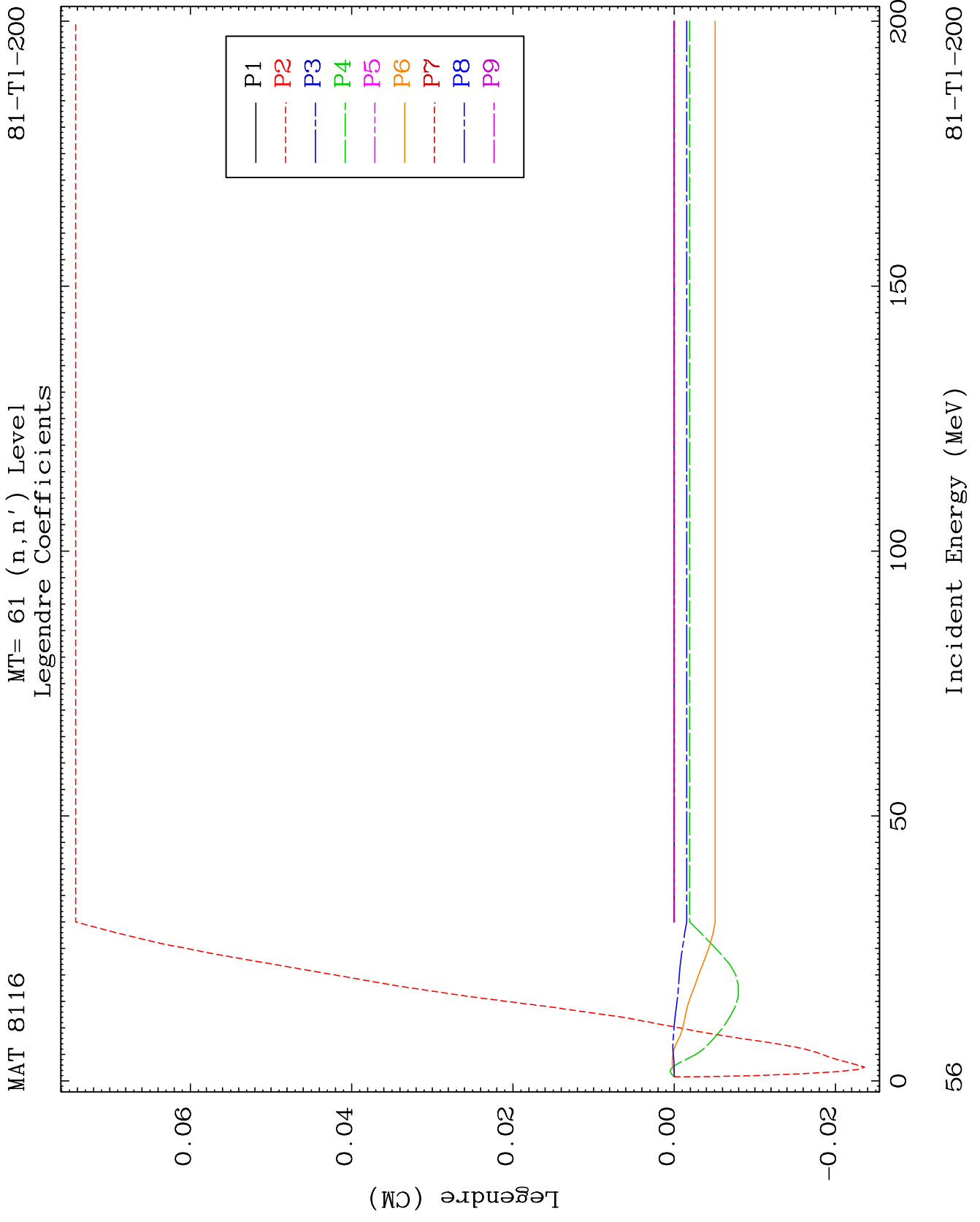
54

Incident Energy (MeV)

81-T1-200



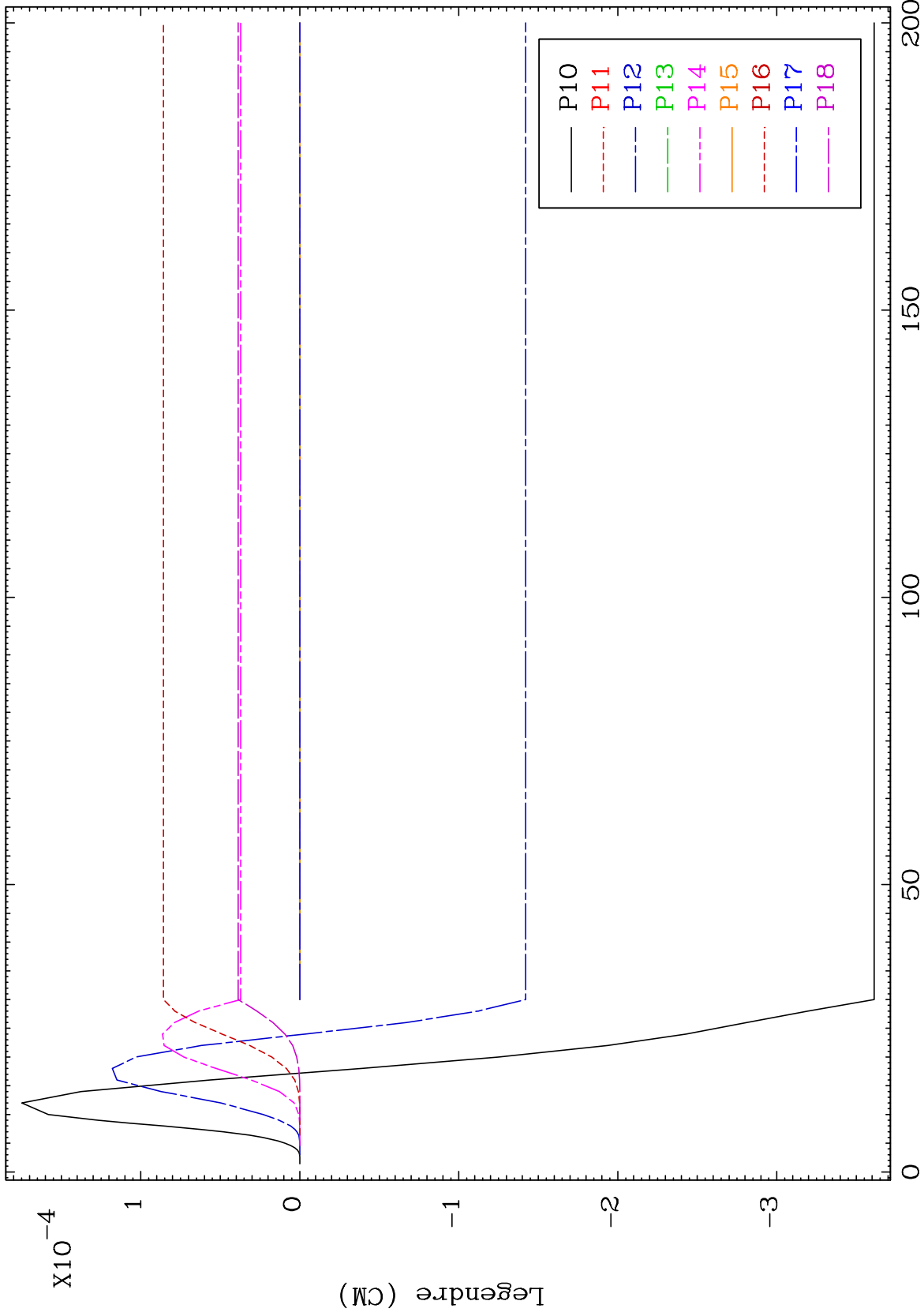




MAT 81116

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

81-T1-200



57

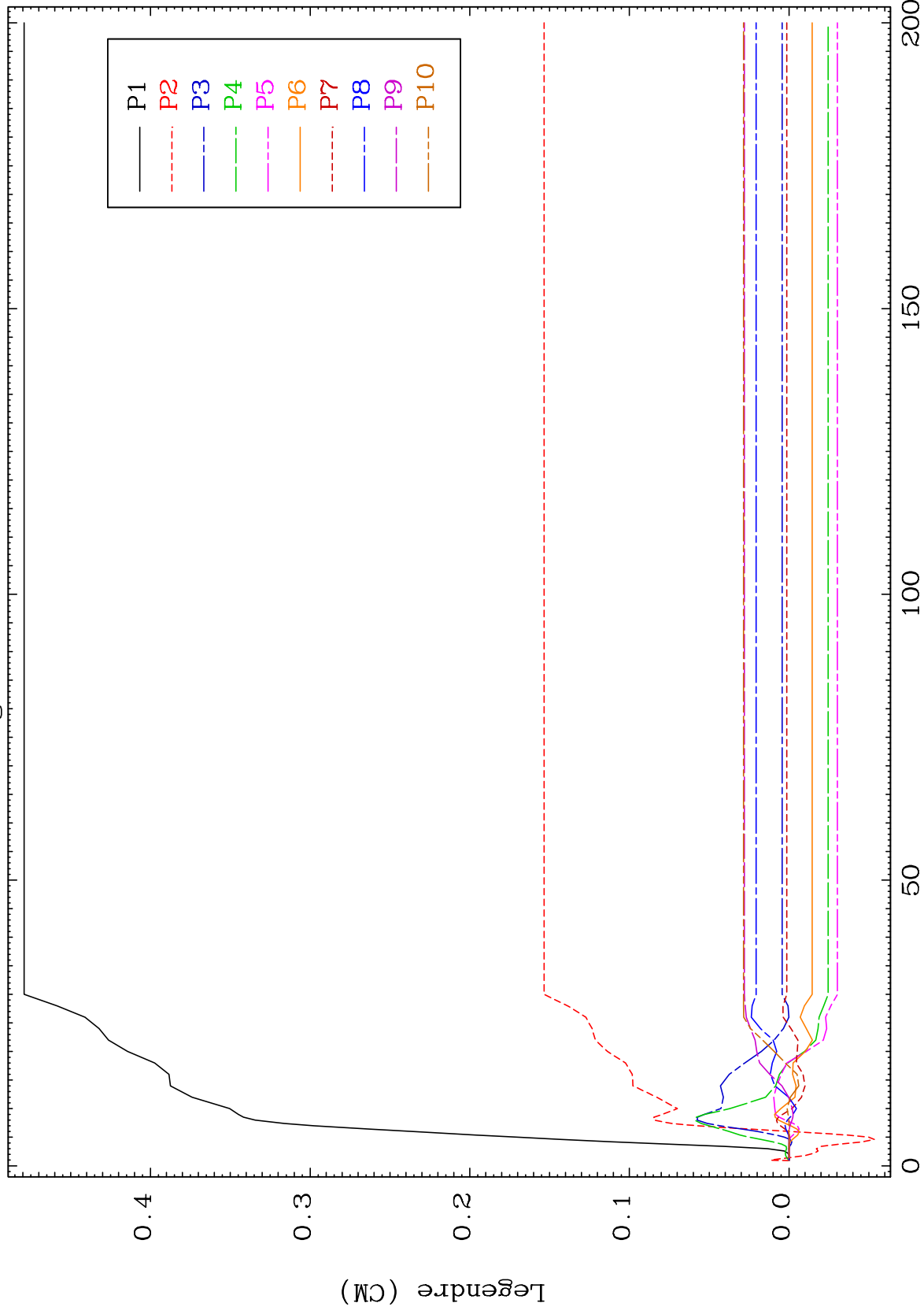
81-T1-200



MAT 81116

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

81-T1-200



59

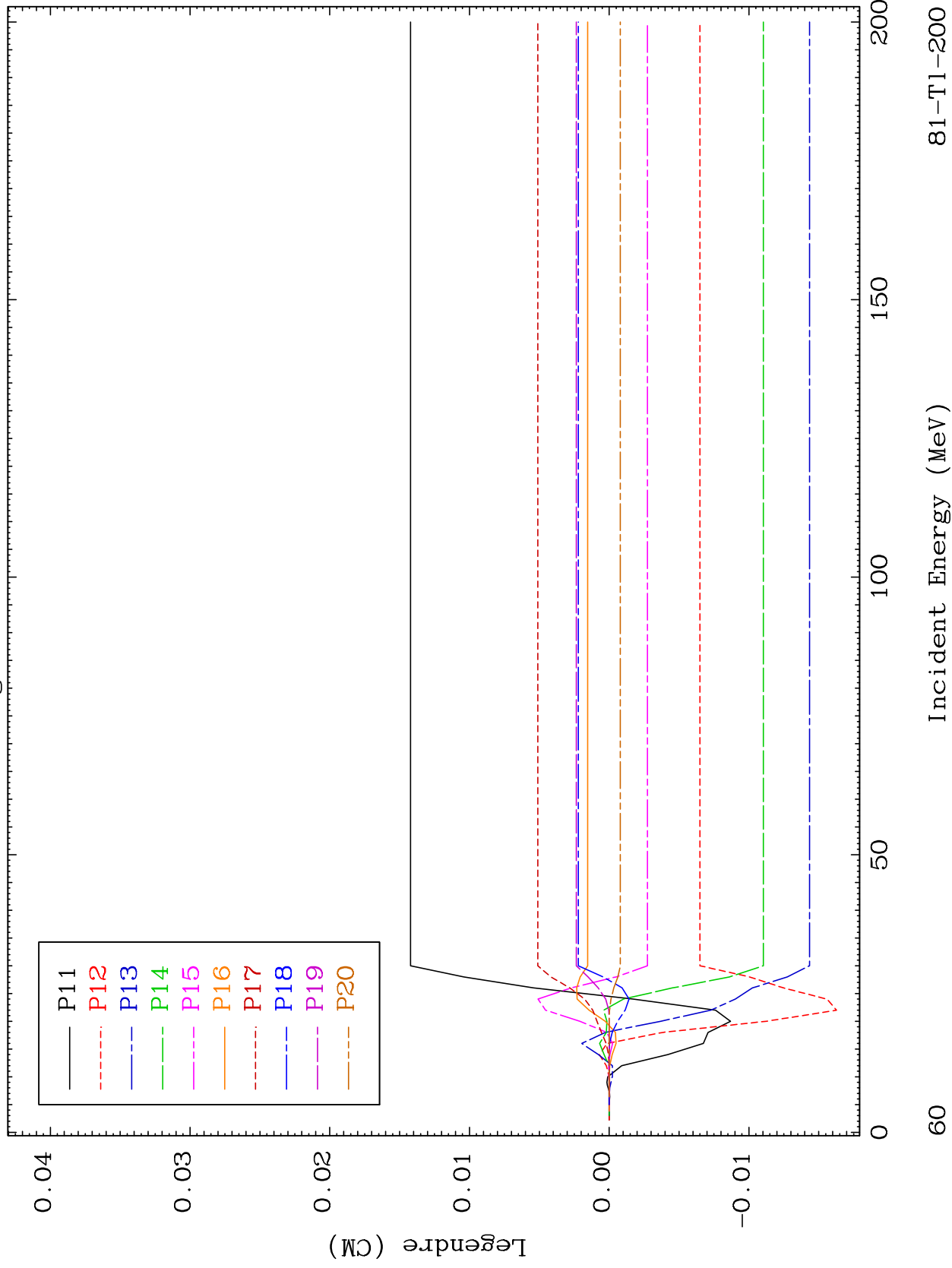
Incident Energy (MeV)

81-T1-200

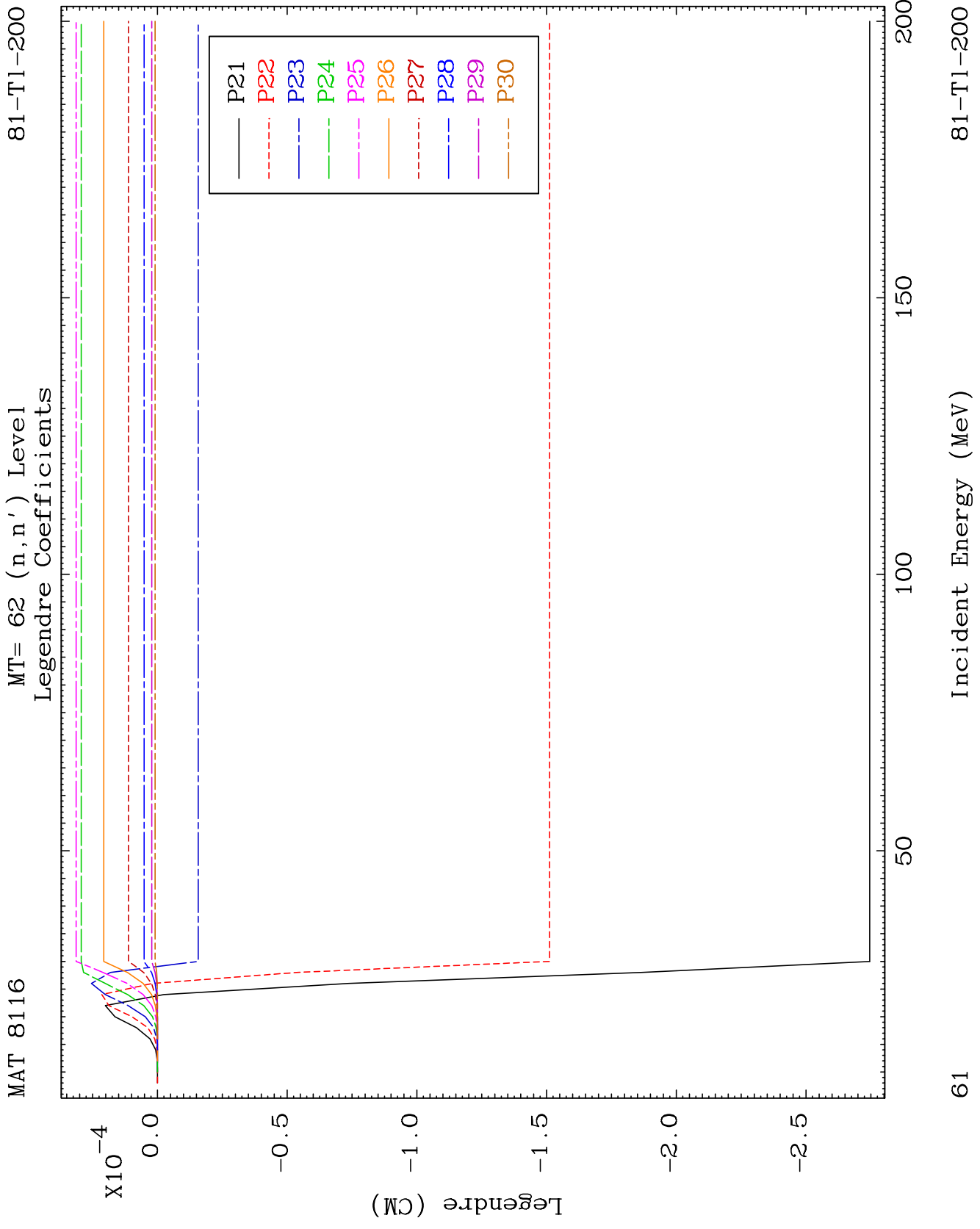
MAT 8116

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

81-T1-200



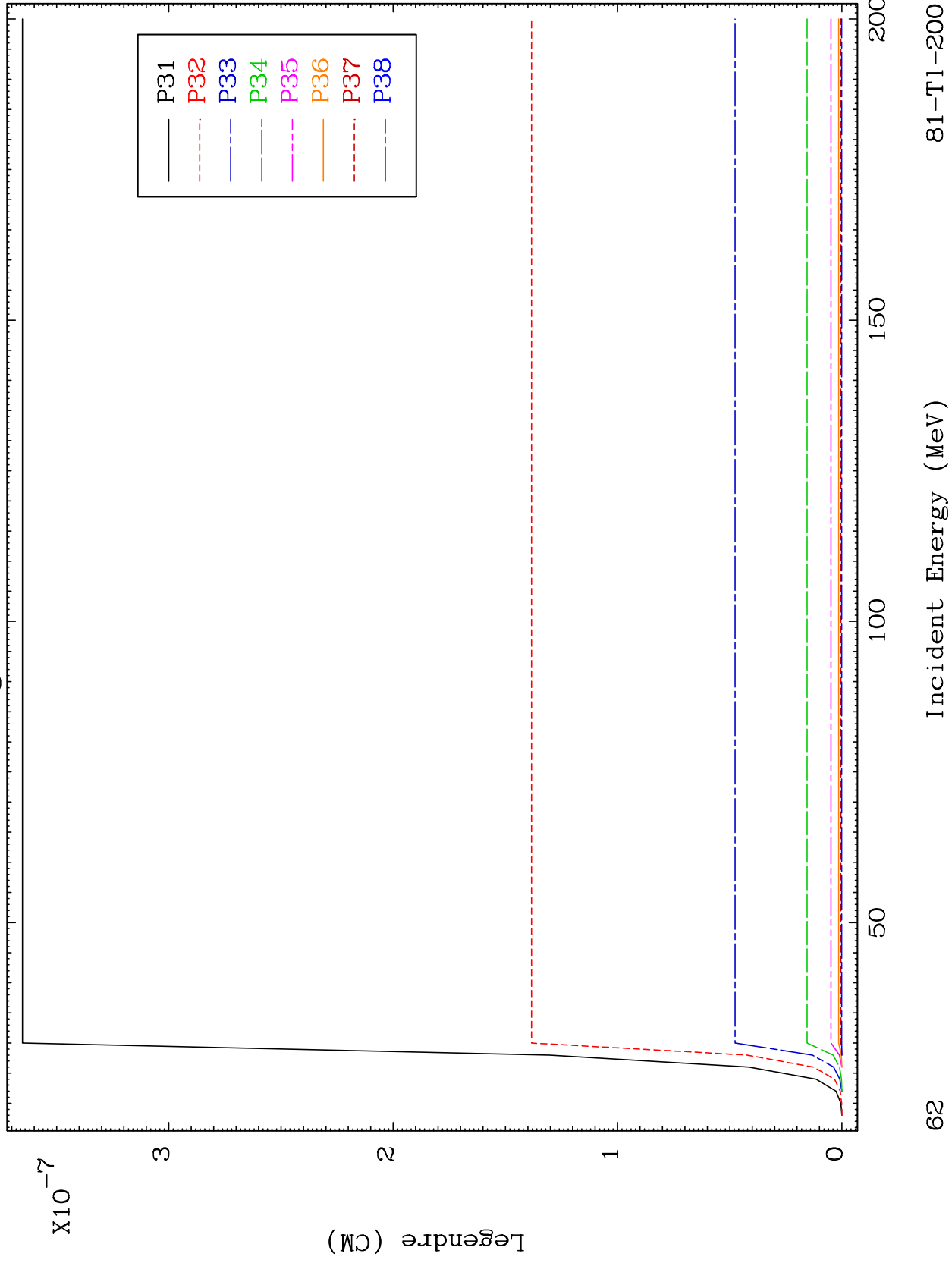
81-T1-200



MAT 81116

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

81-T1-200



62

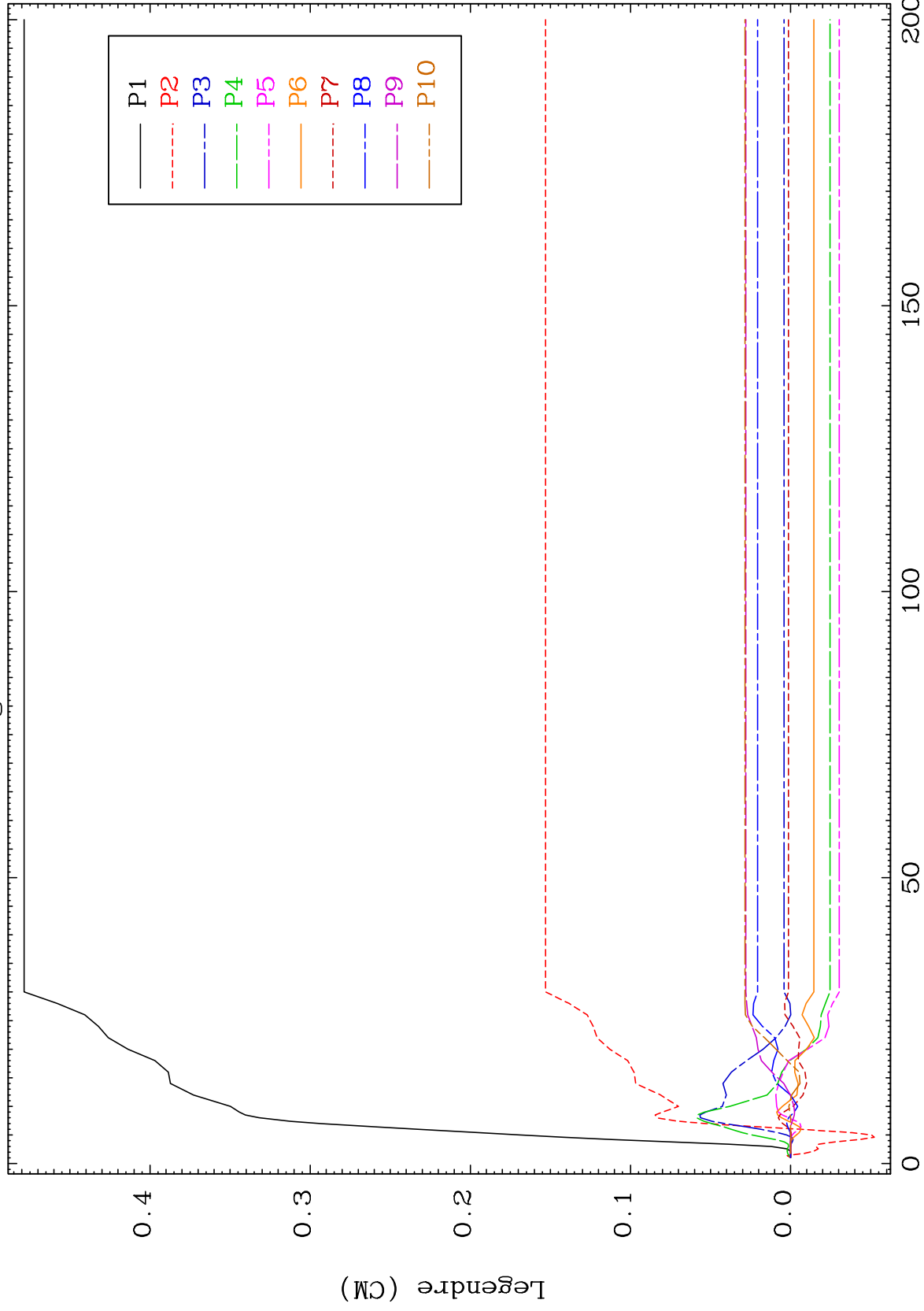
Incident Energy (MeV)

81-T1-200

MAT 81116

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

81-T1-200



63

Incident Energy (MeV)

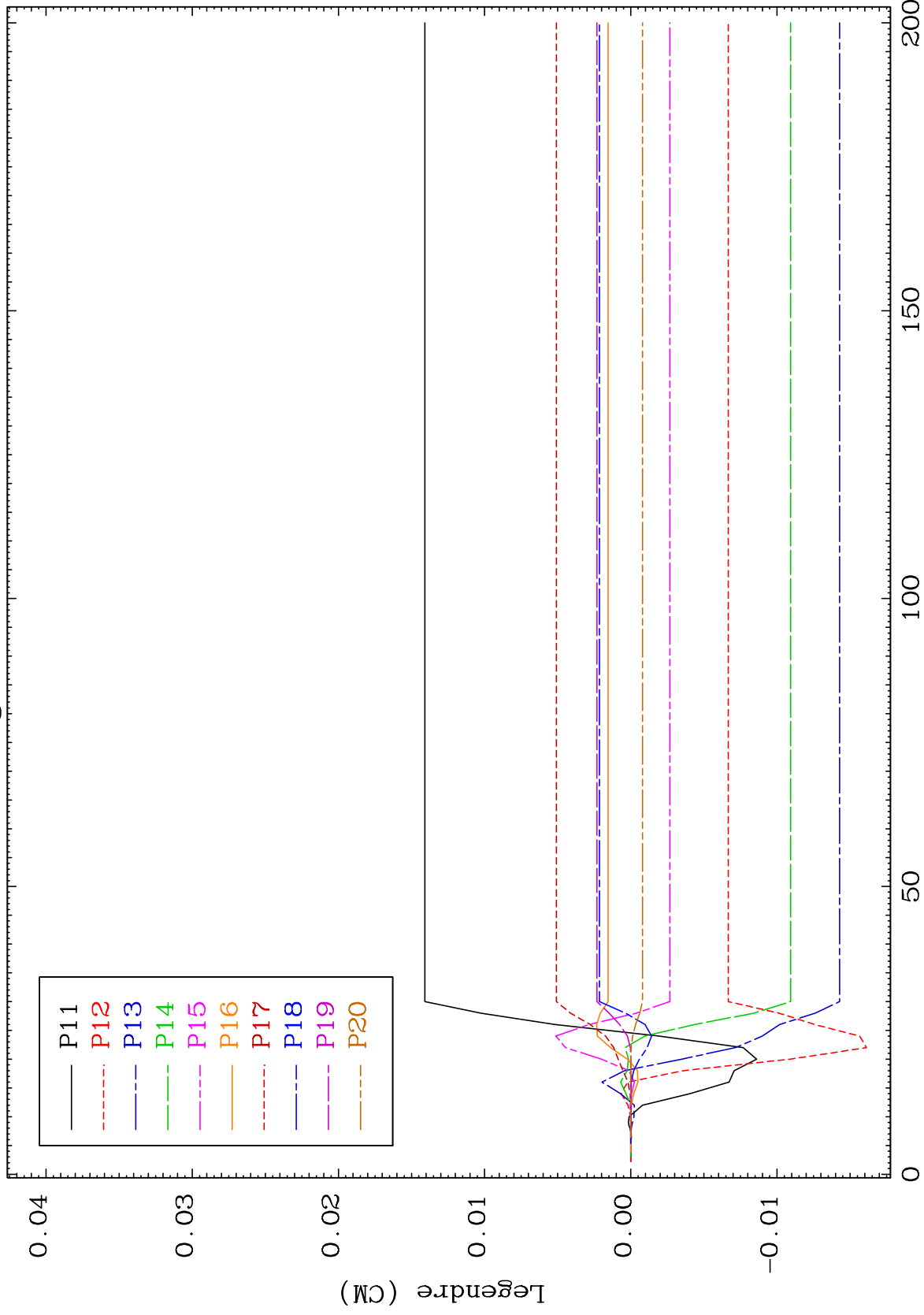
81-T1-200



MAT 8116

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

81-T1-200



64

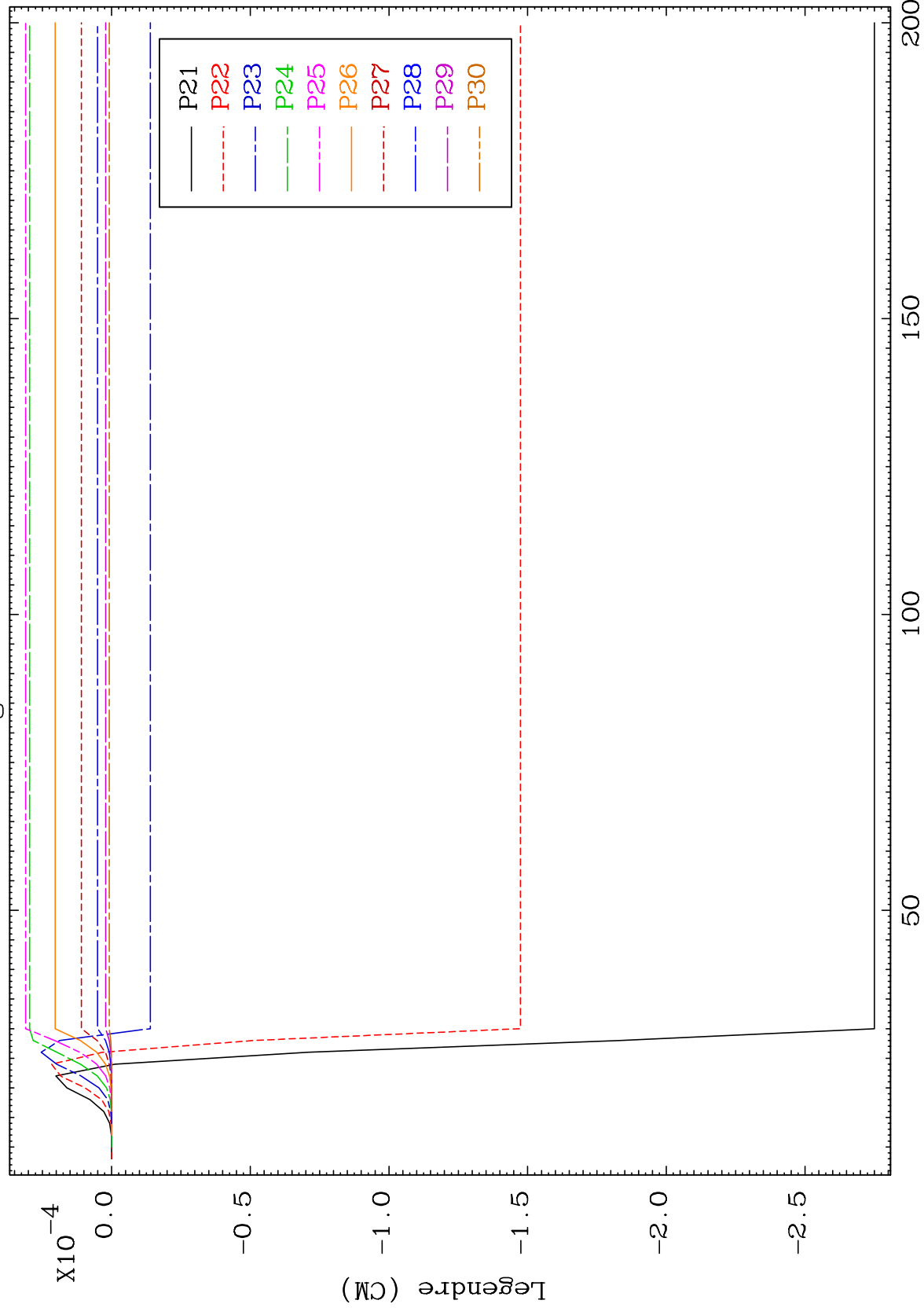
Incident Energy (MeV)

81-T1-200

MAT 81116

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

81-T1-200



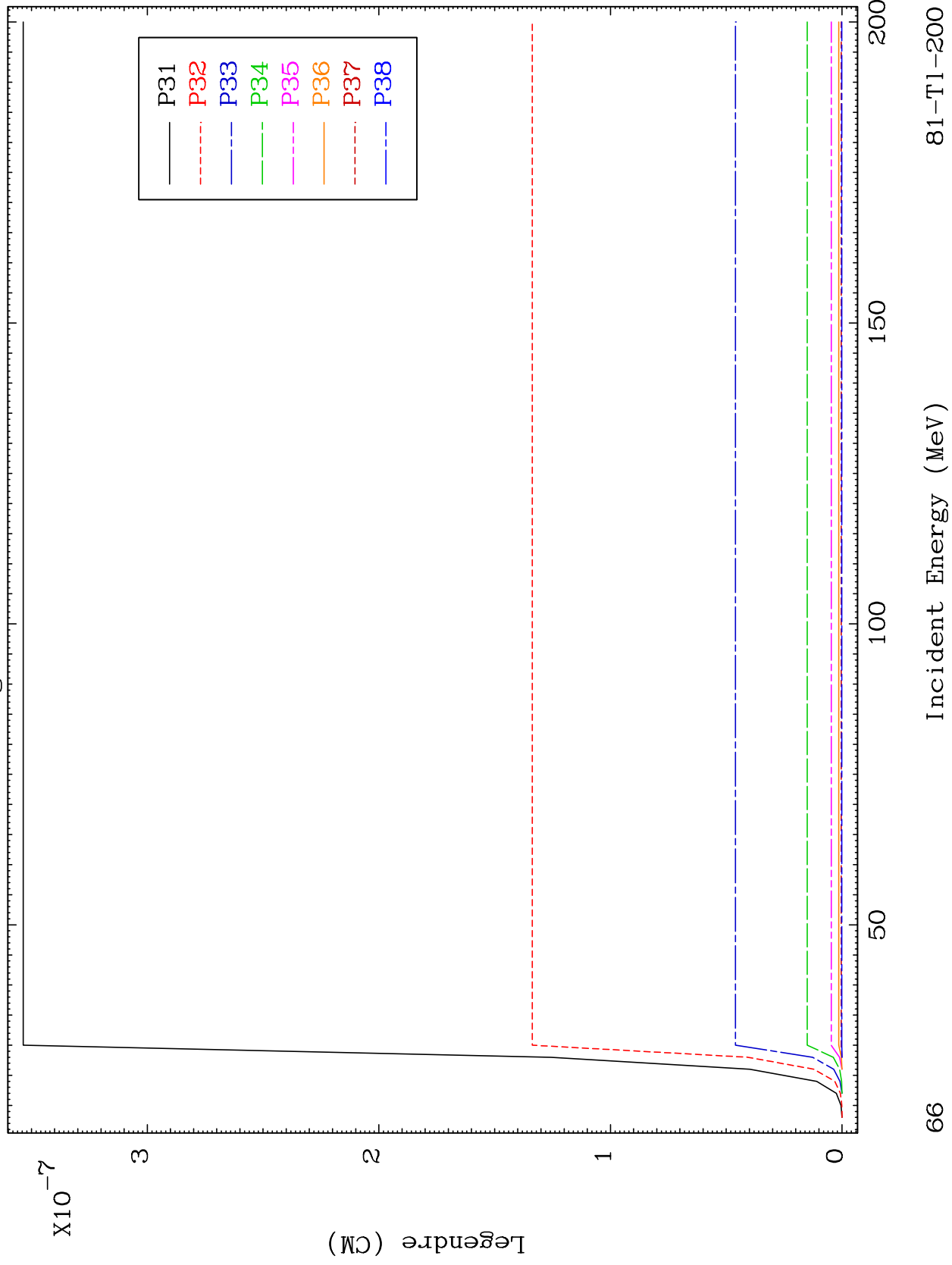
65

81-T1-200

MAT 81116

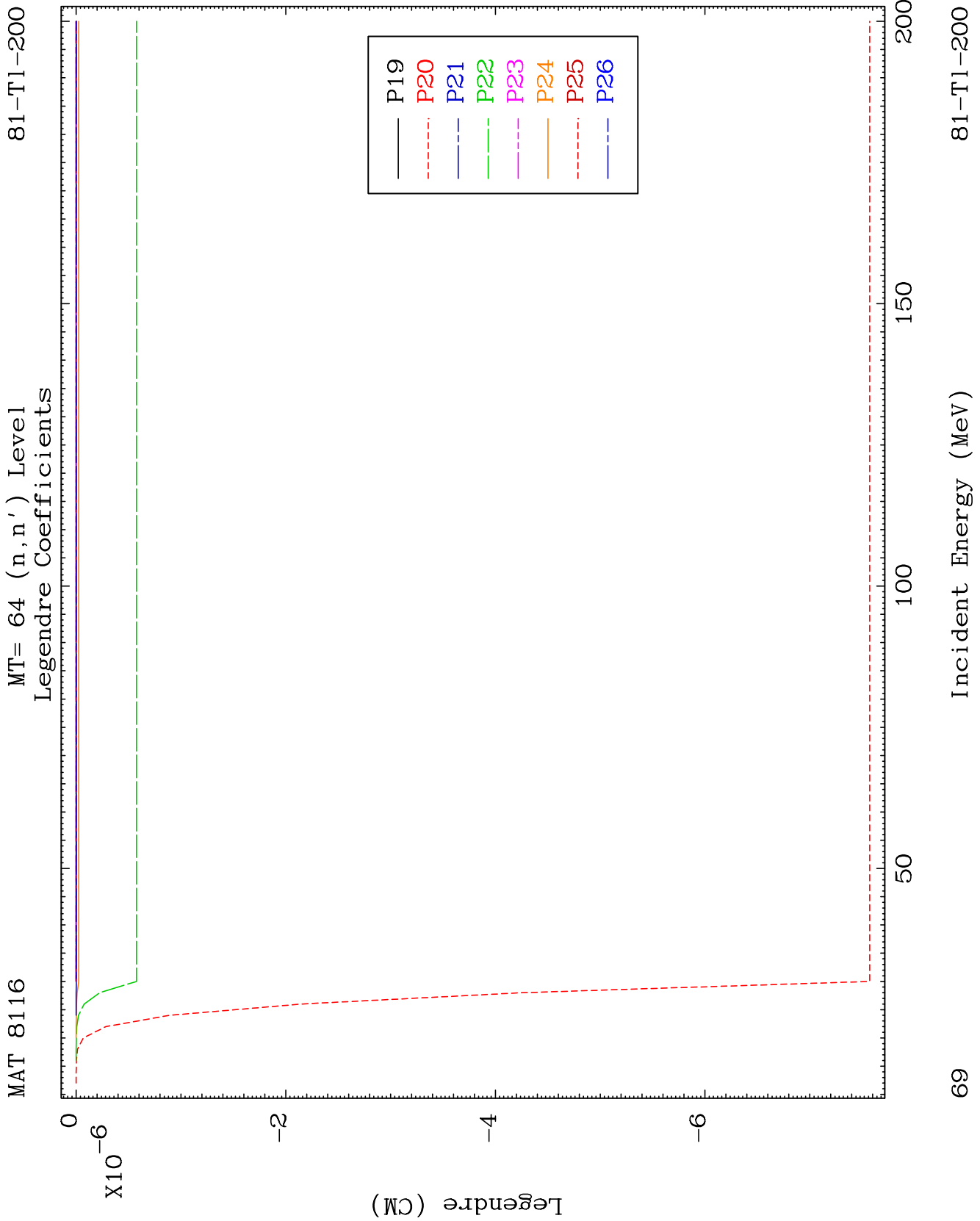
MT= 63 (n,n') Level  
Legendre Coefficients

81-T1-200





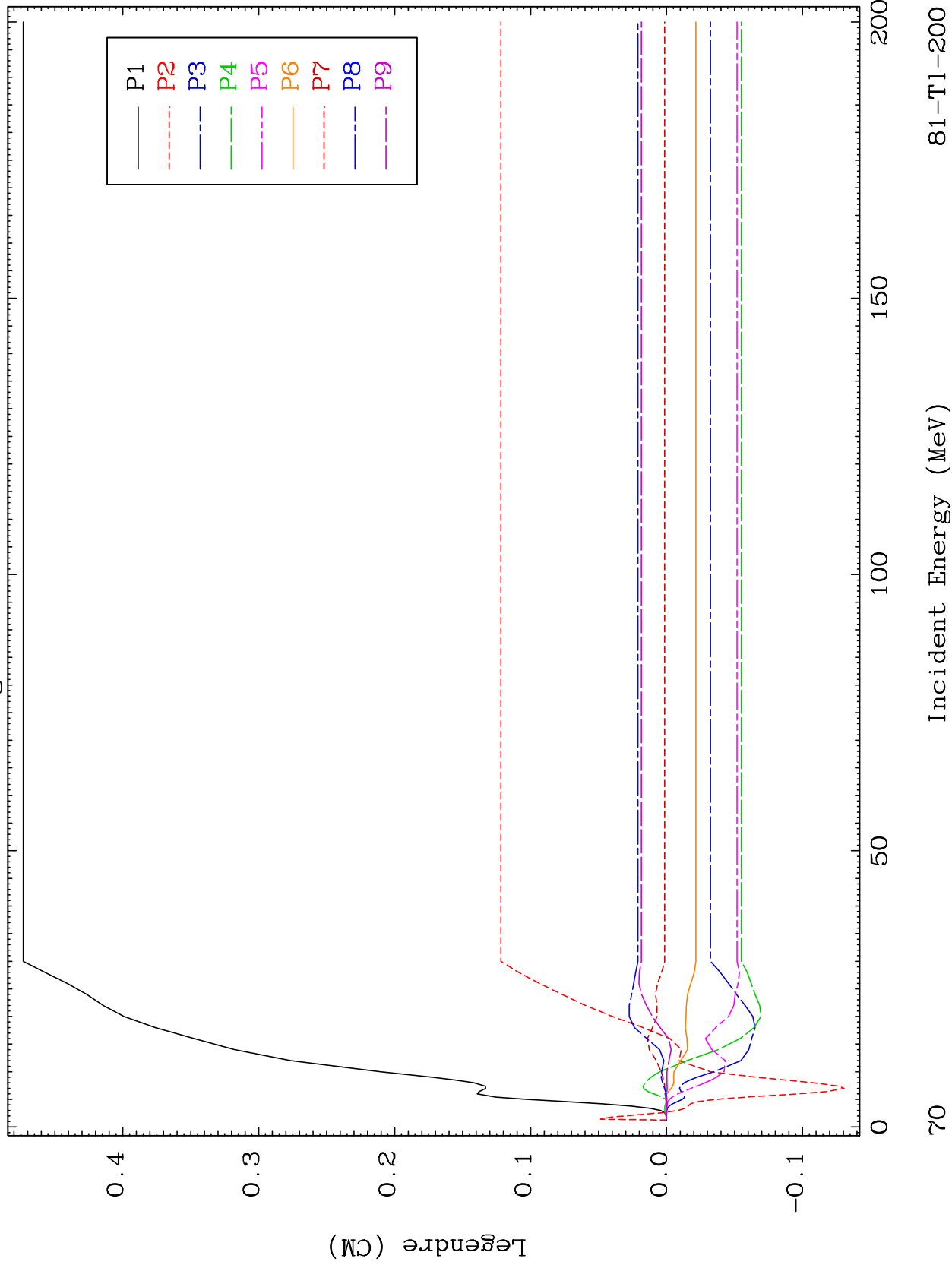




MAT 81116

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

81-T1-200



81-T1-200

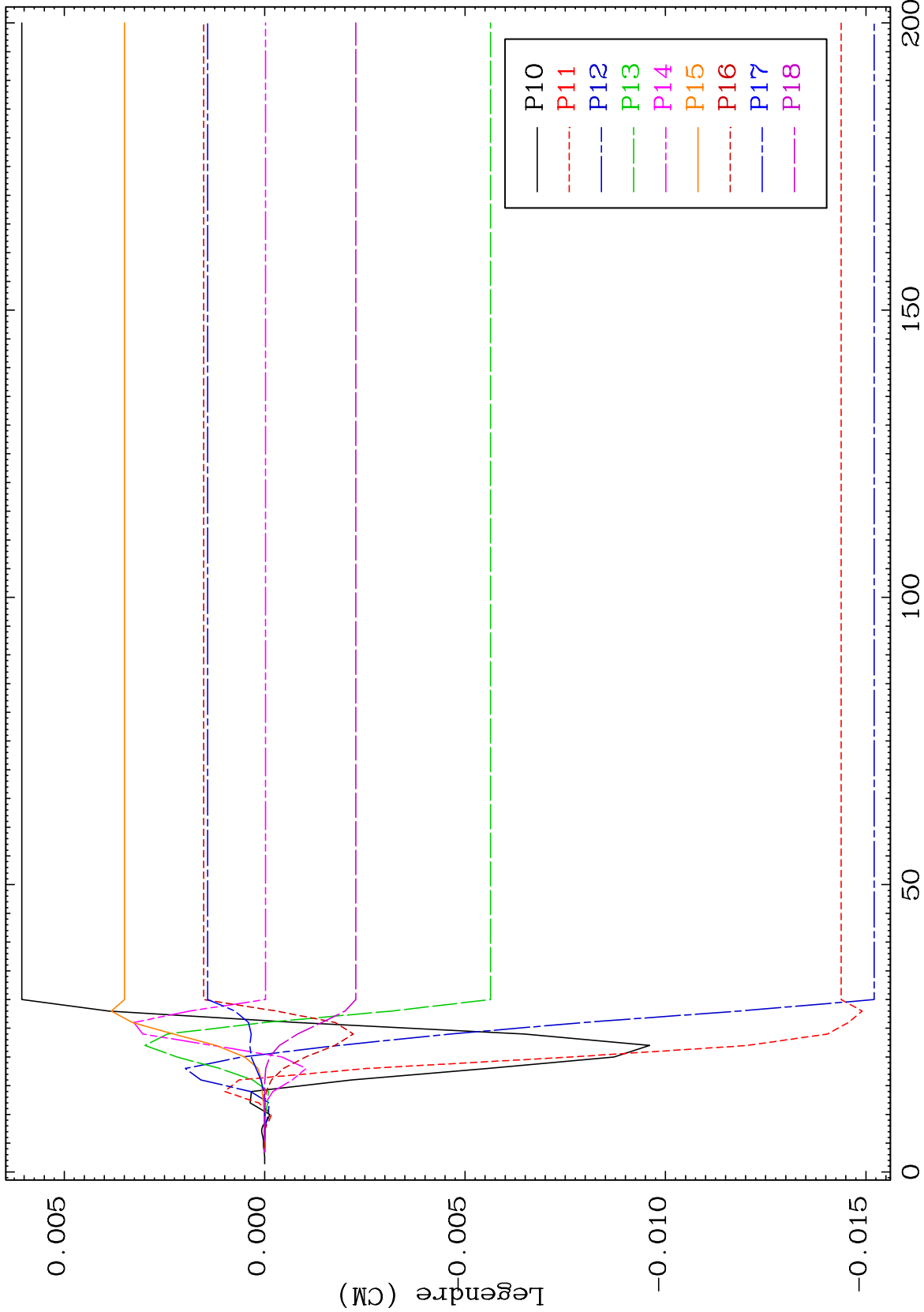
Incident Energy (MeV)

70

MAT 81116

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

81-T1-200



71

Incident Energy (MeV)

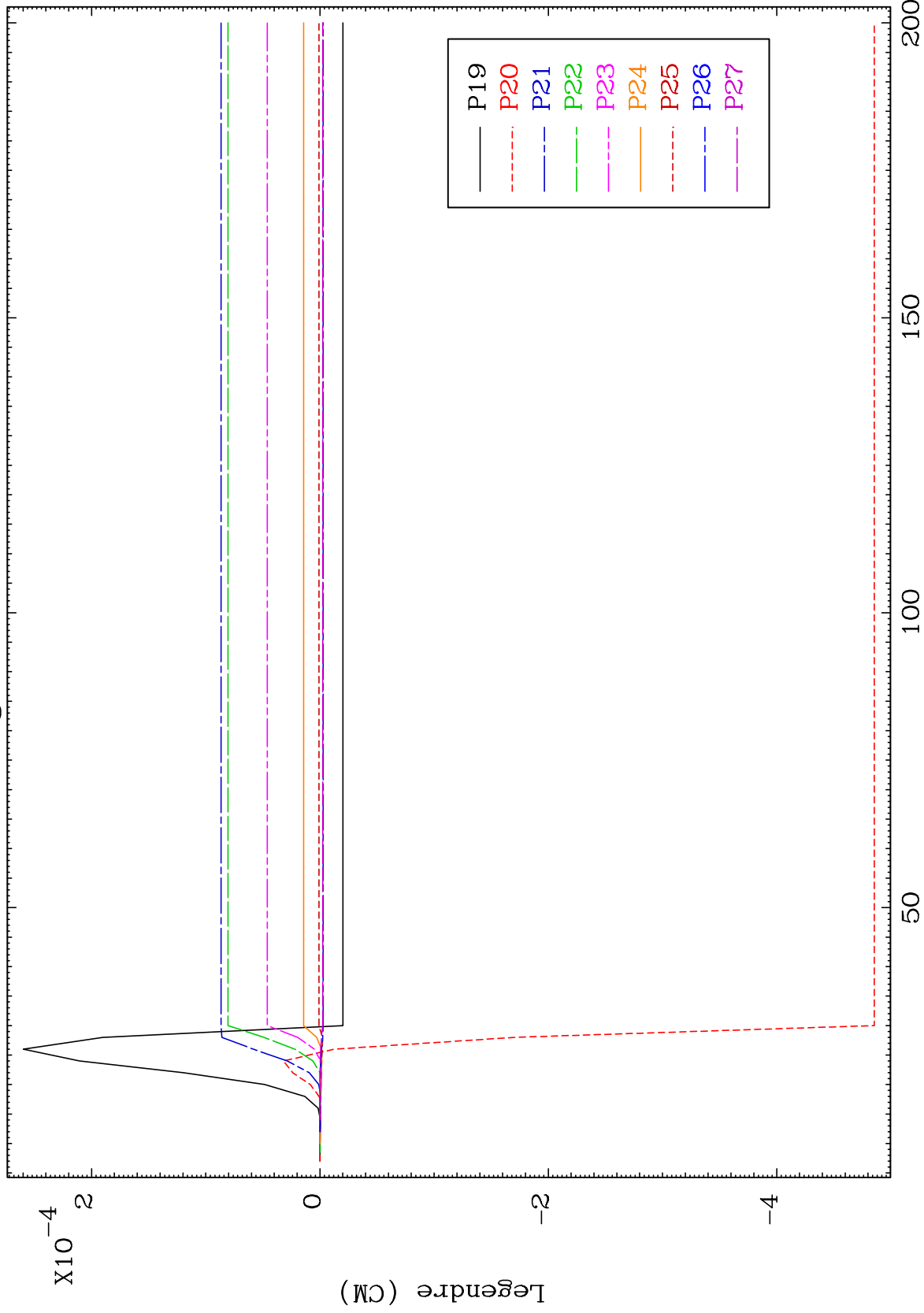
81-T1-200



MAT 81116

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

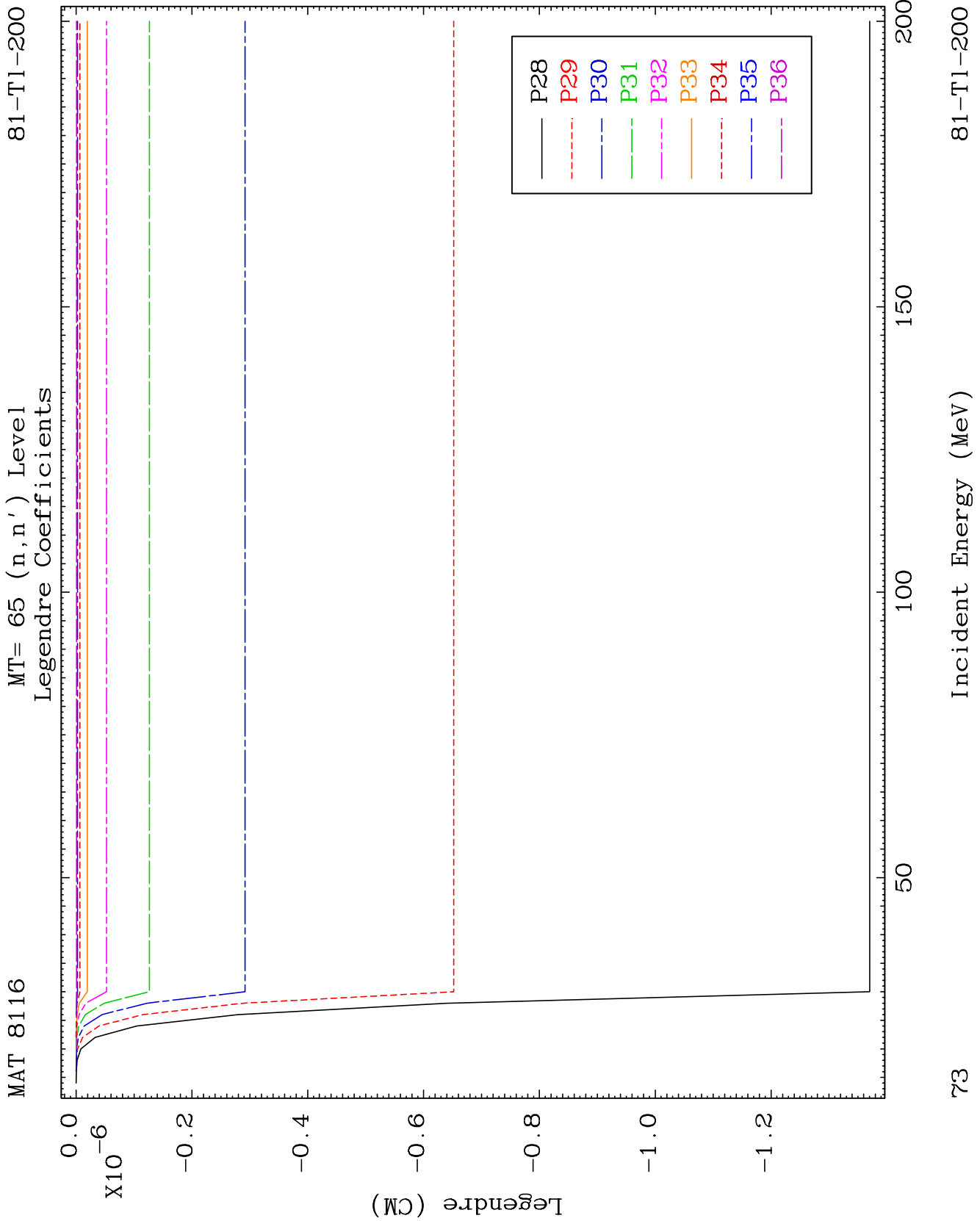
81-T1-200

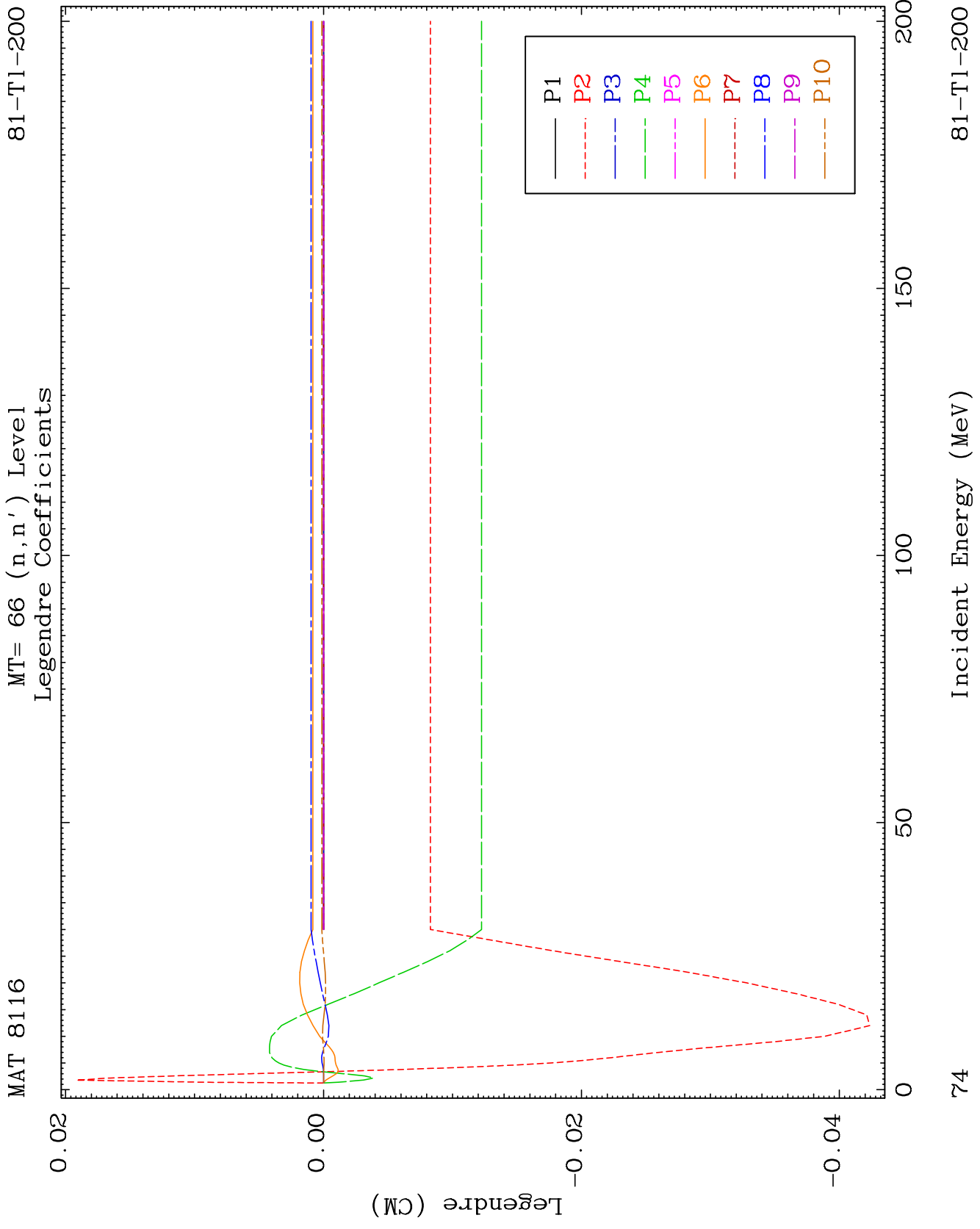


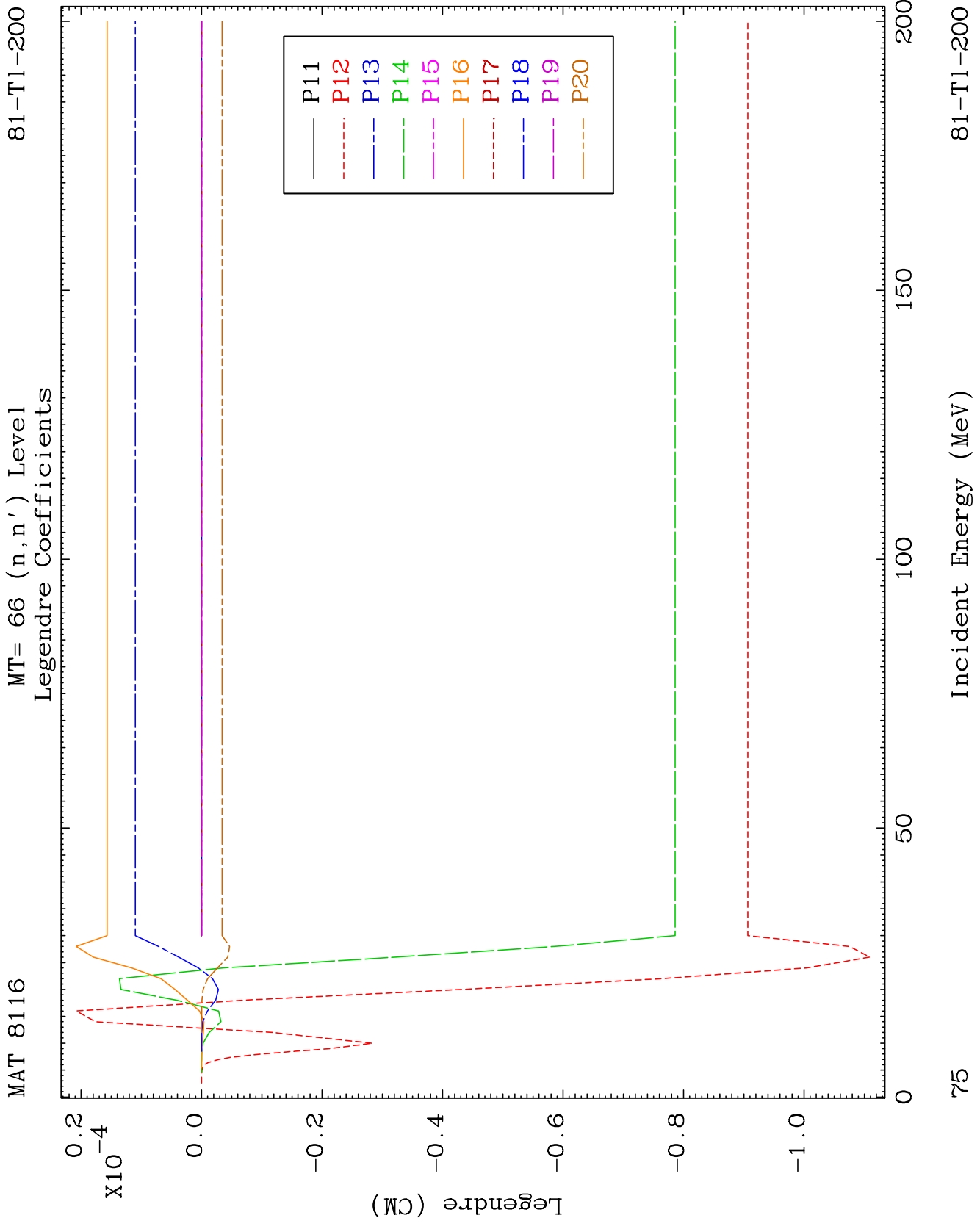
72

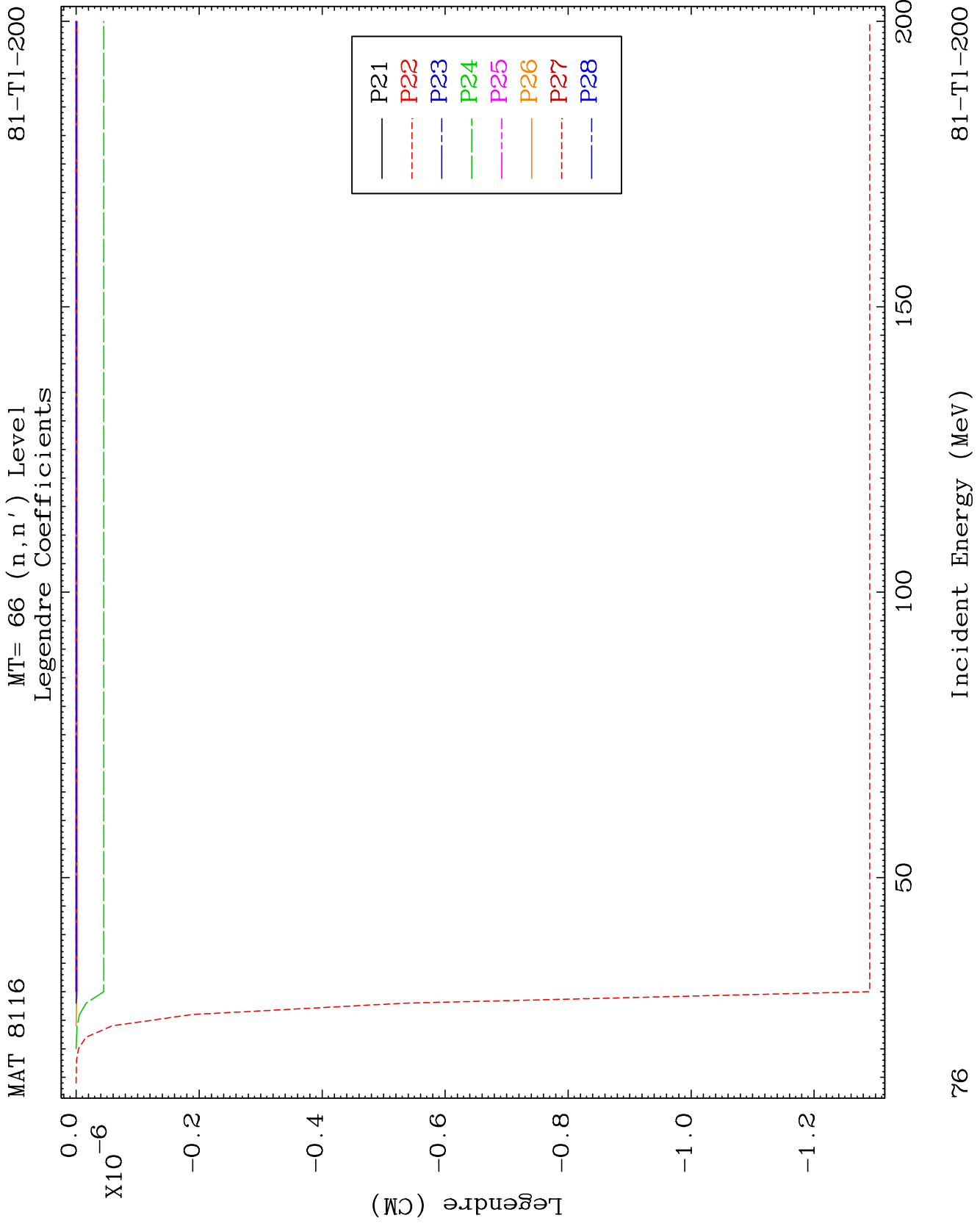
Incident Energy (MeV)

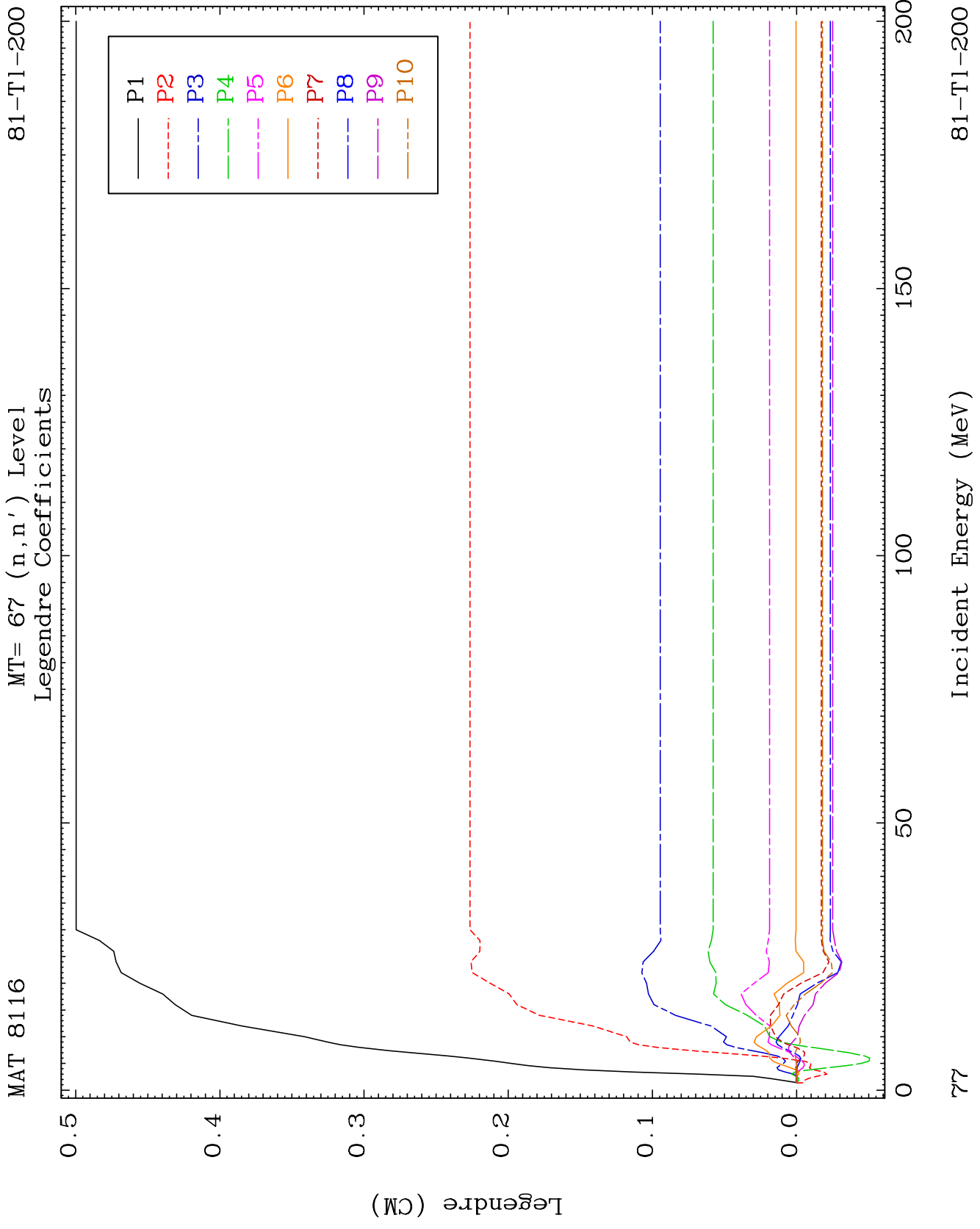
81-T1-200







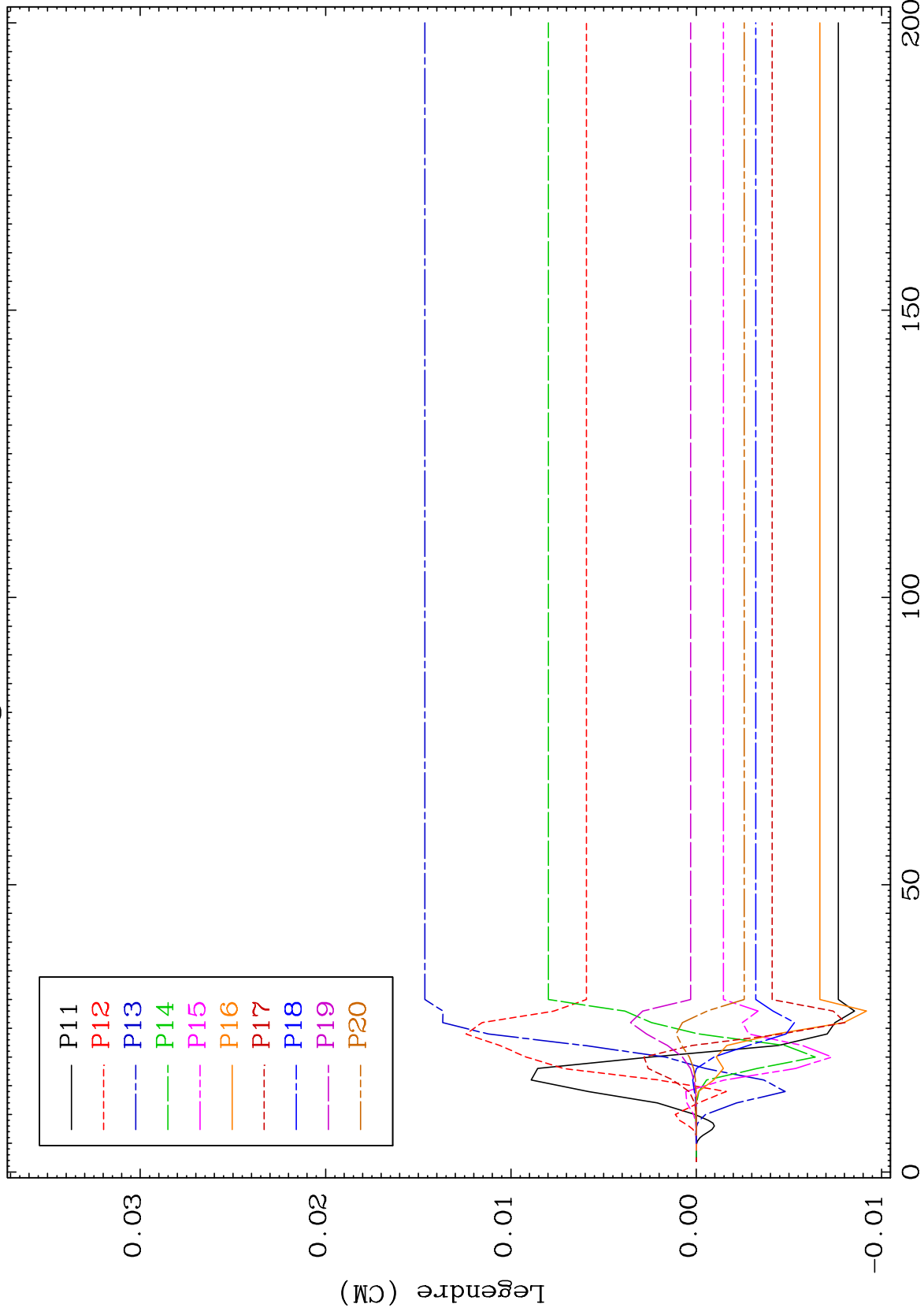




MAT 8116

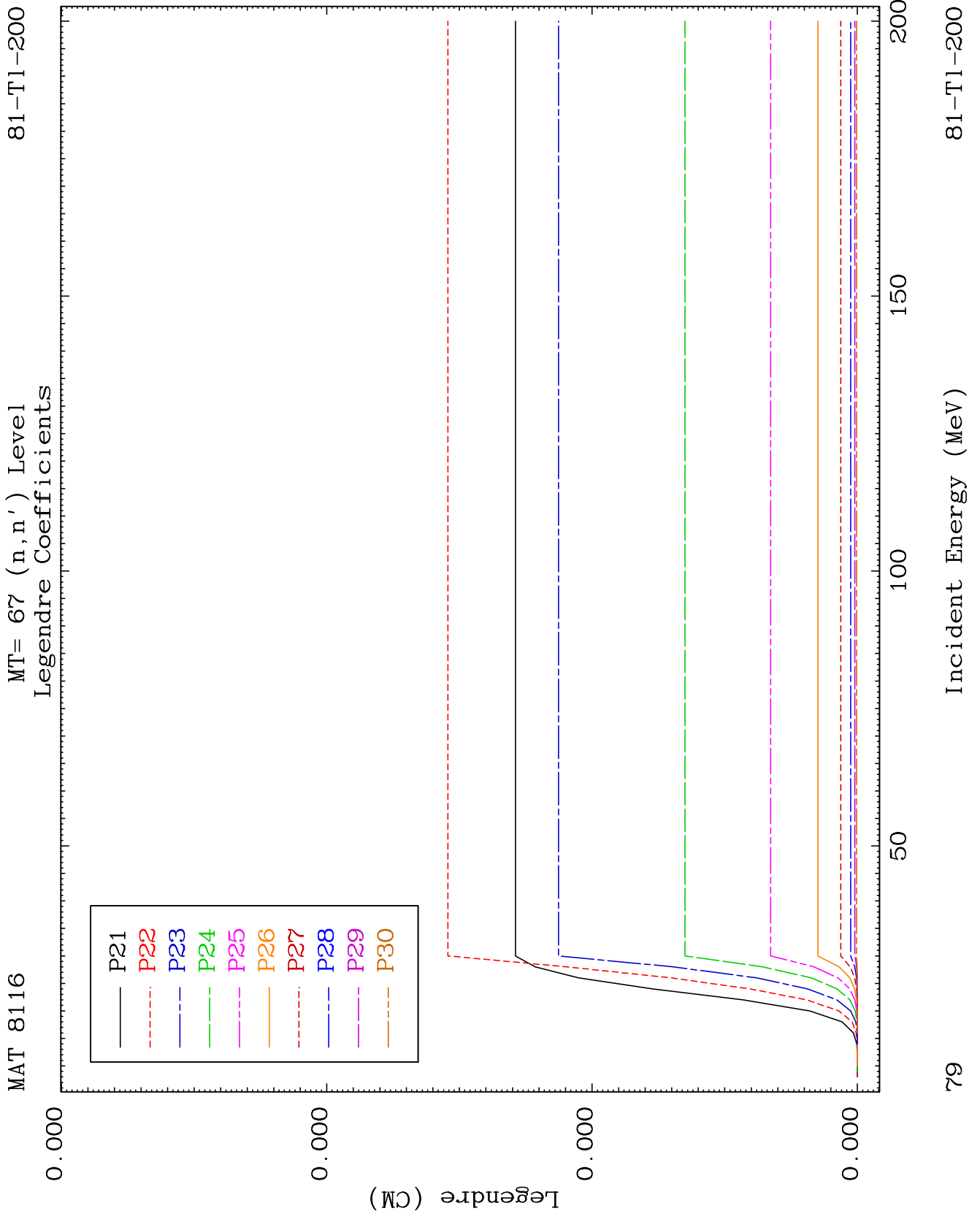
MT= 67 (n,n') Level  
Legendre Coefficients

81-T1-200



78

81-T1-200

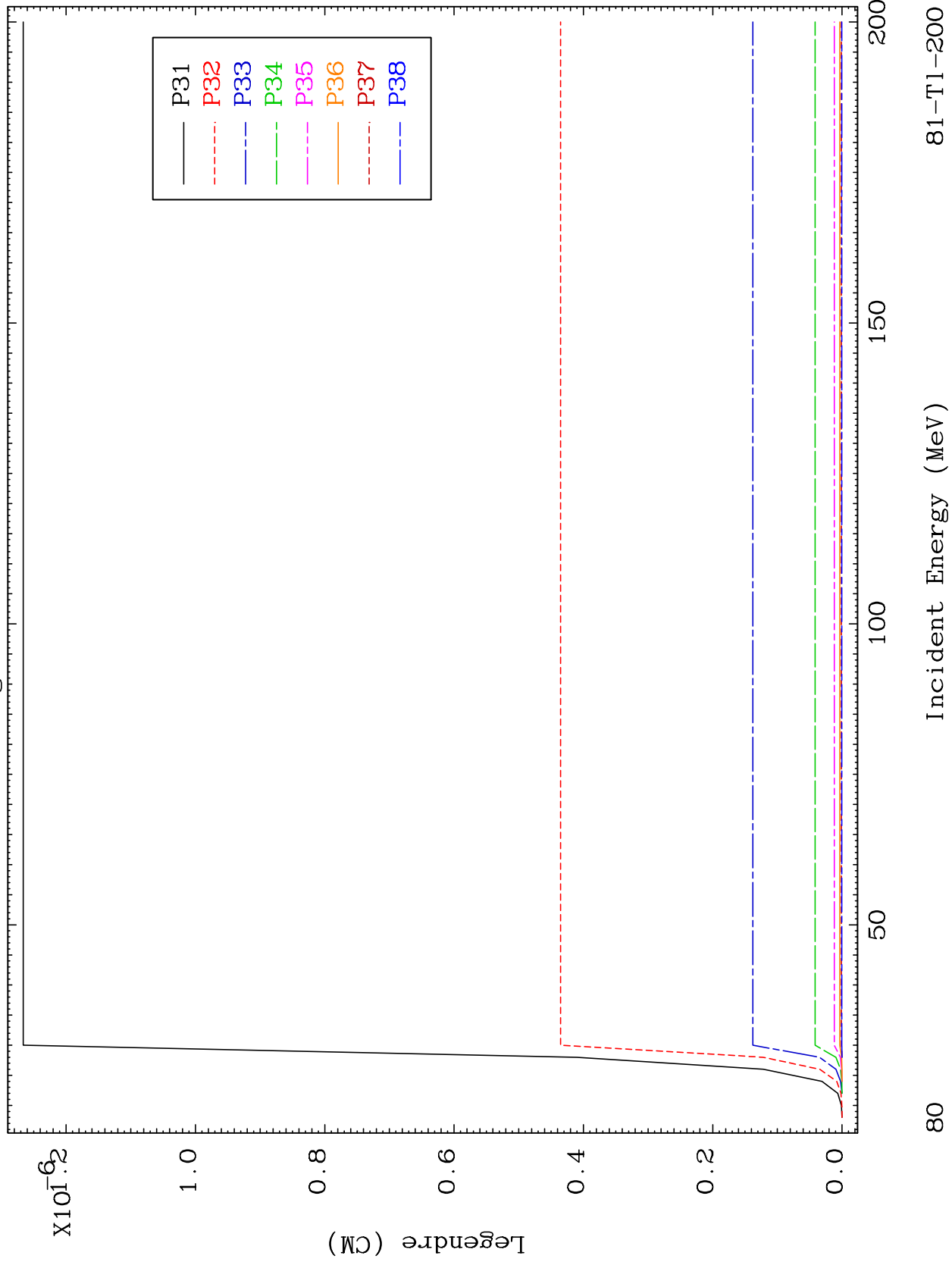




MAT 8116

MT= 67 (n,n') Level  
Legendre Coefficients

81-T1-200

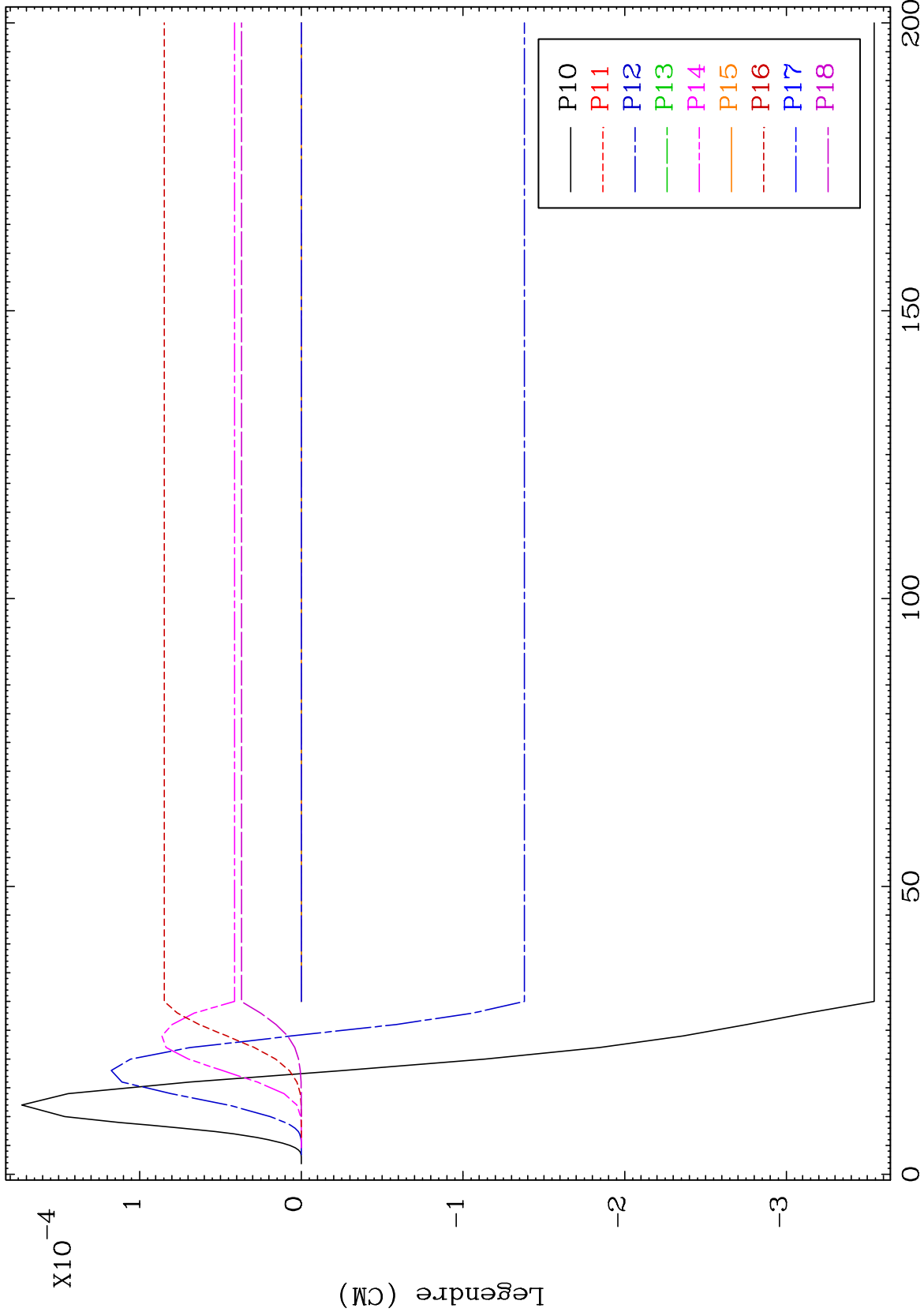




MAT 81116

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

81-Tl-200

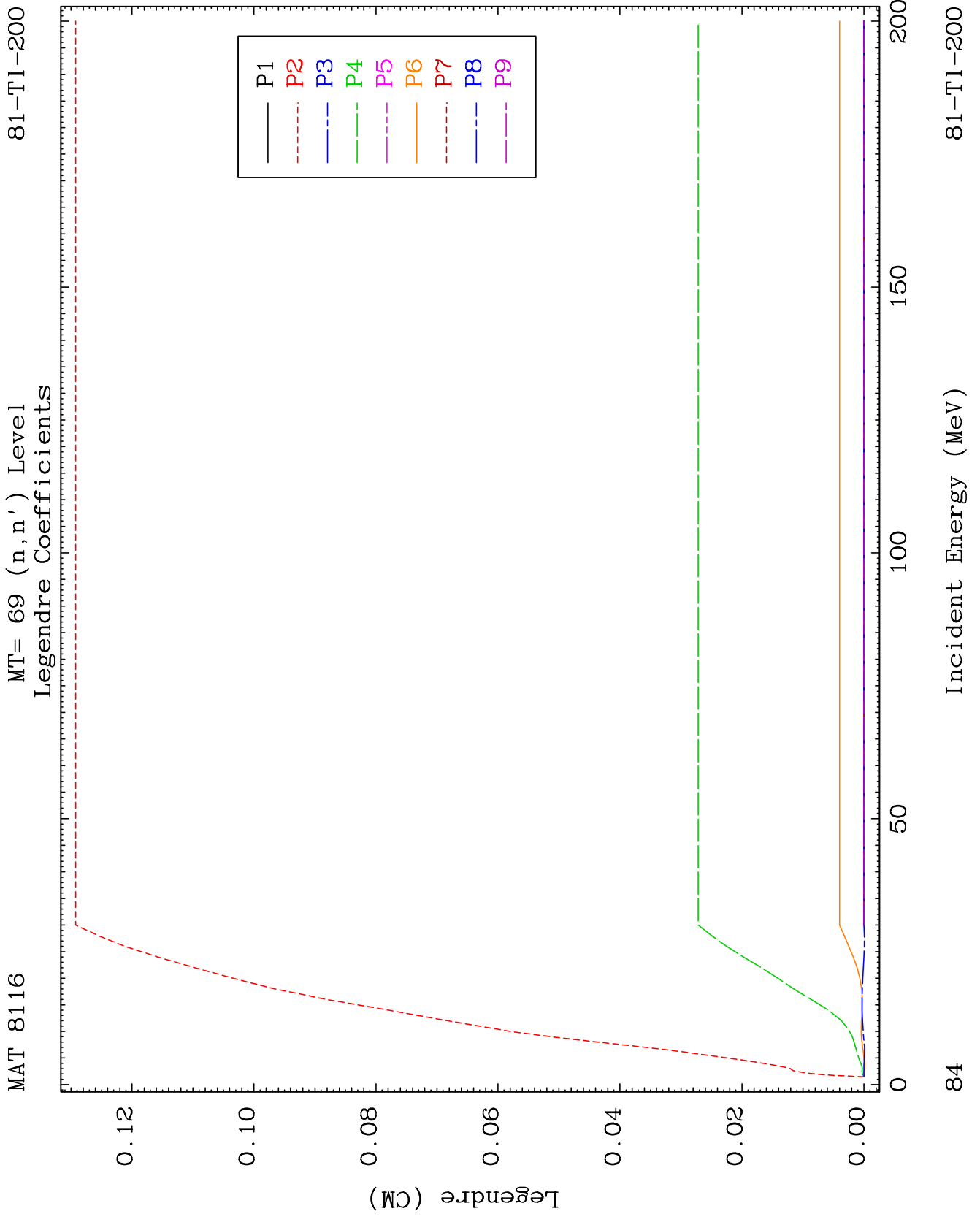


82

Incident Energy (MeV)

81-Tl-200

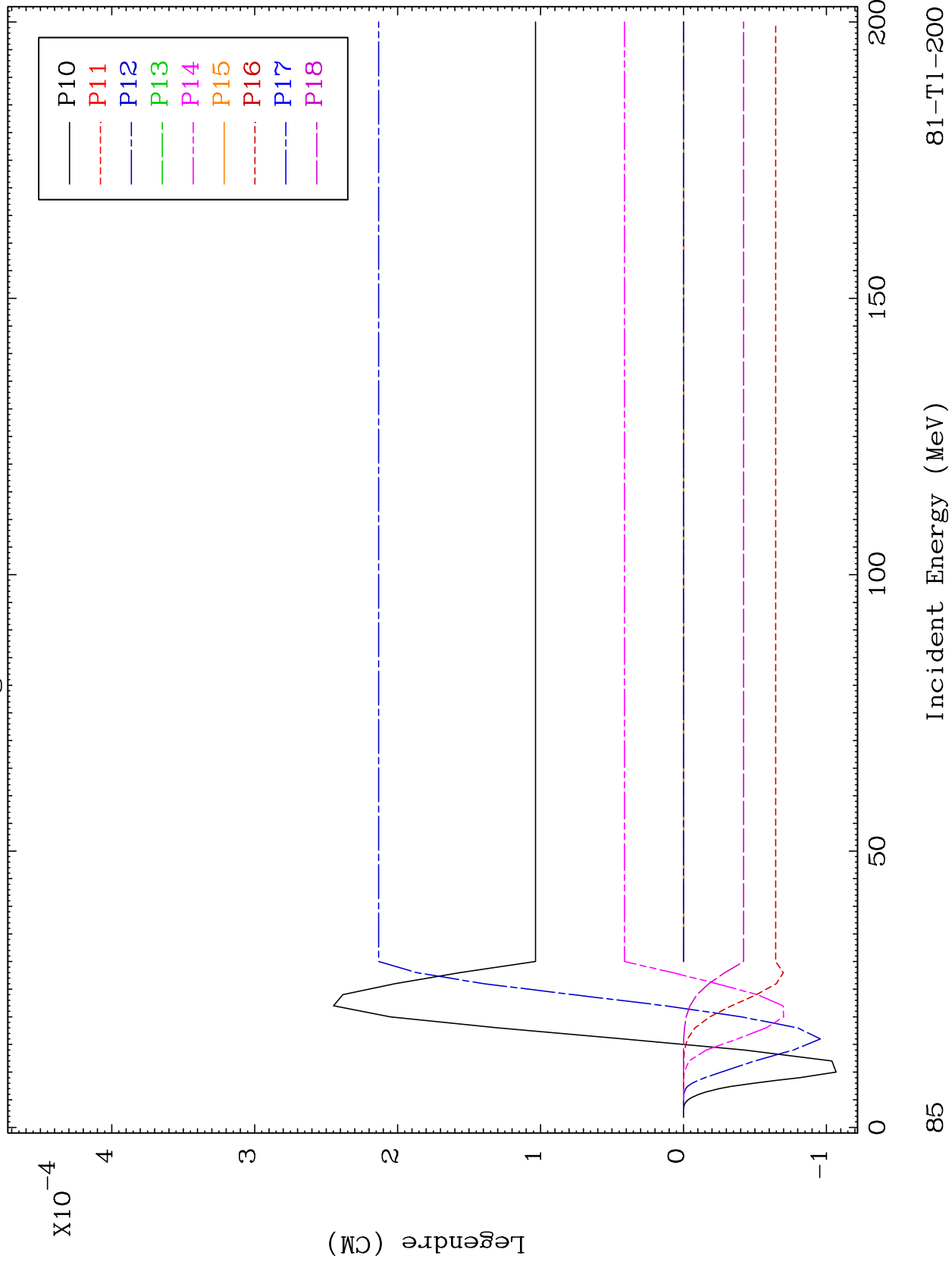




MAT 81116

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

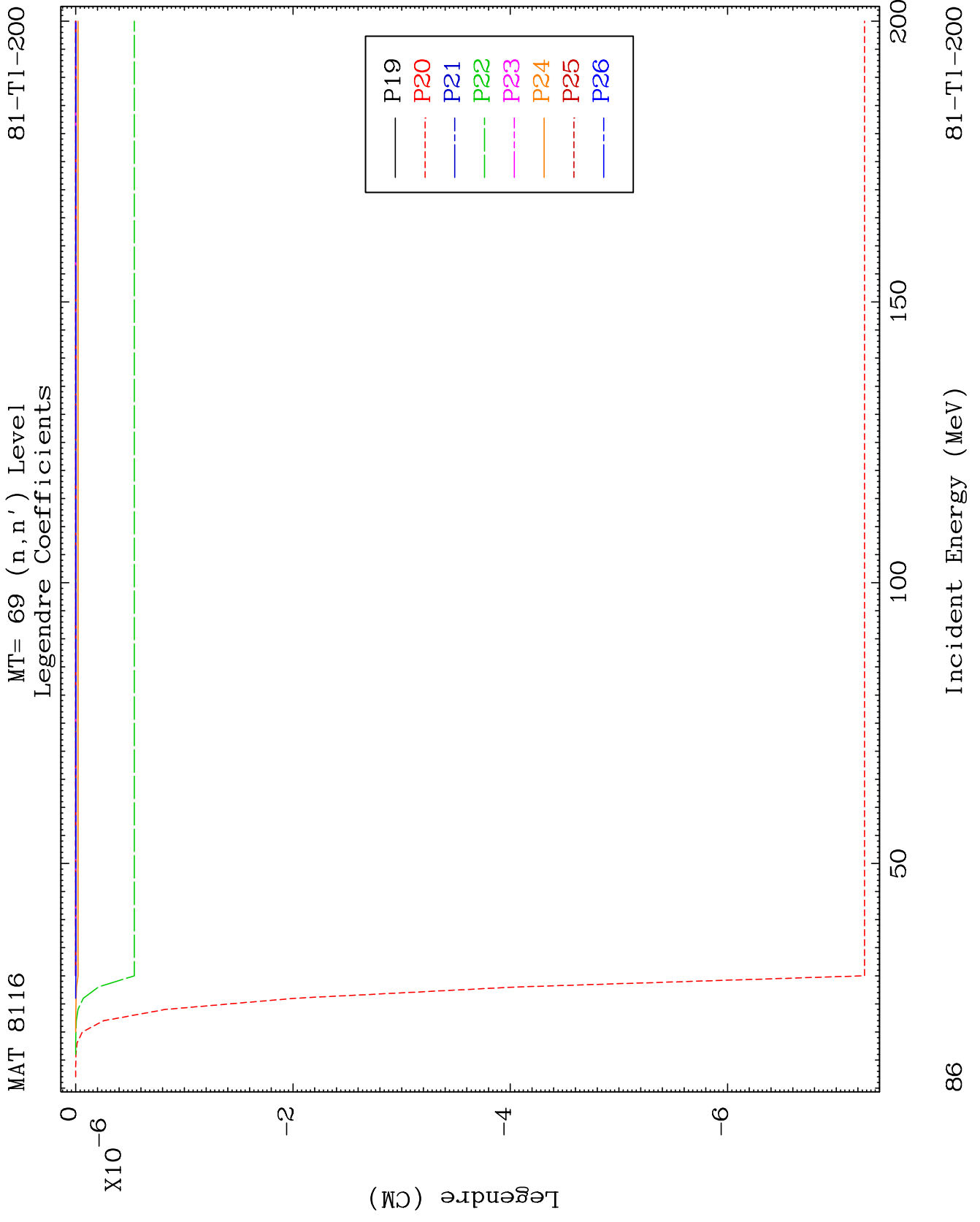
81-T1-200



81-T1-200

Incident Energy (MeV)

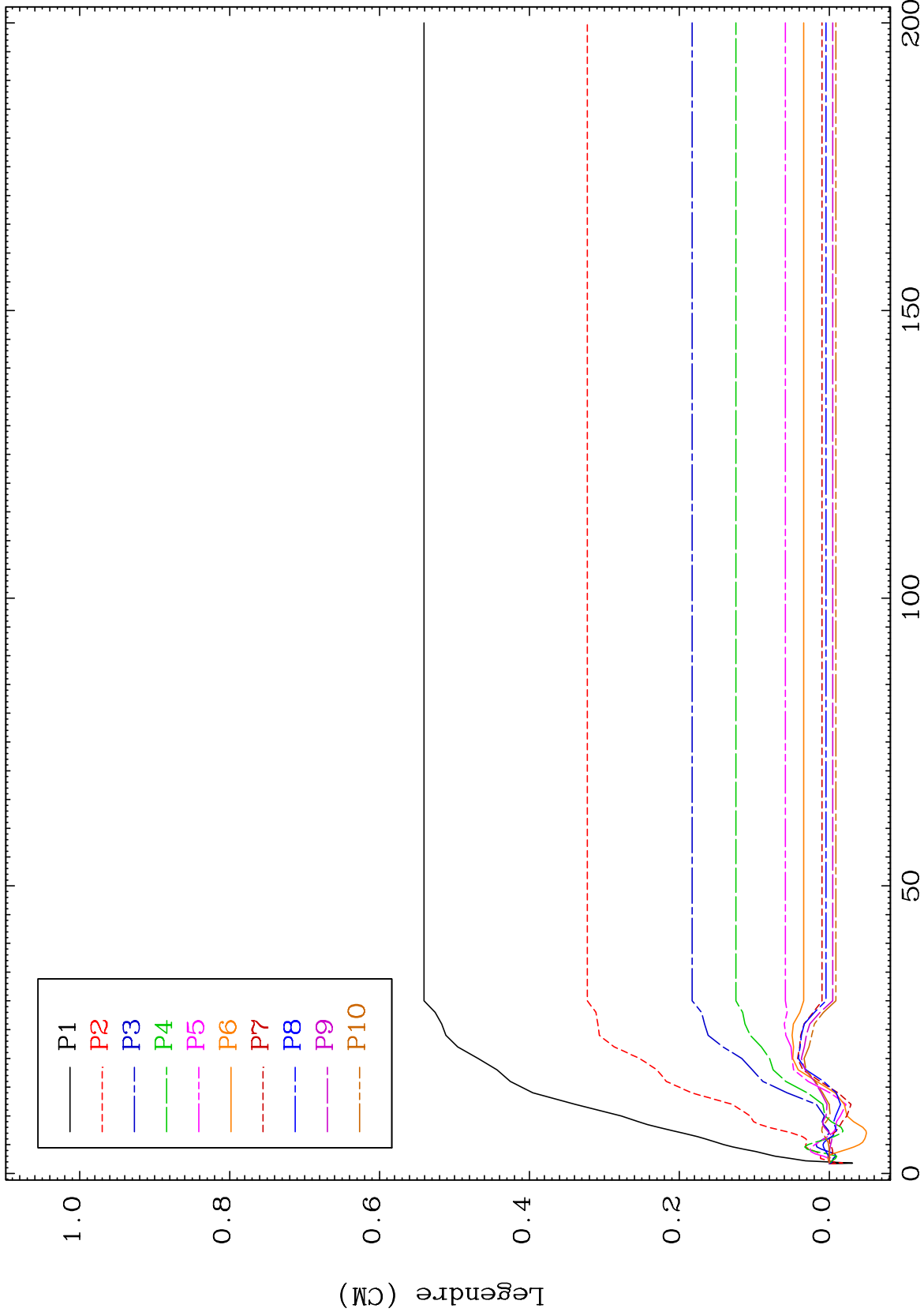
85



MAT 81116

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

81-T1-200



87

Incident Energy (MeV)

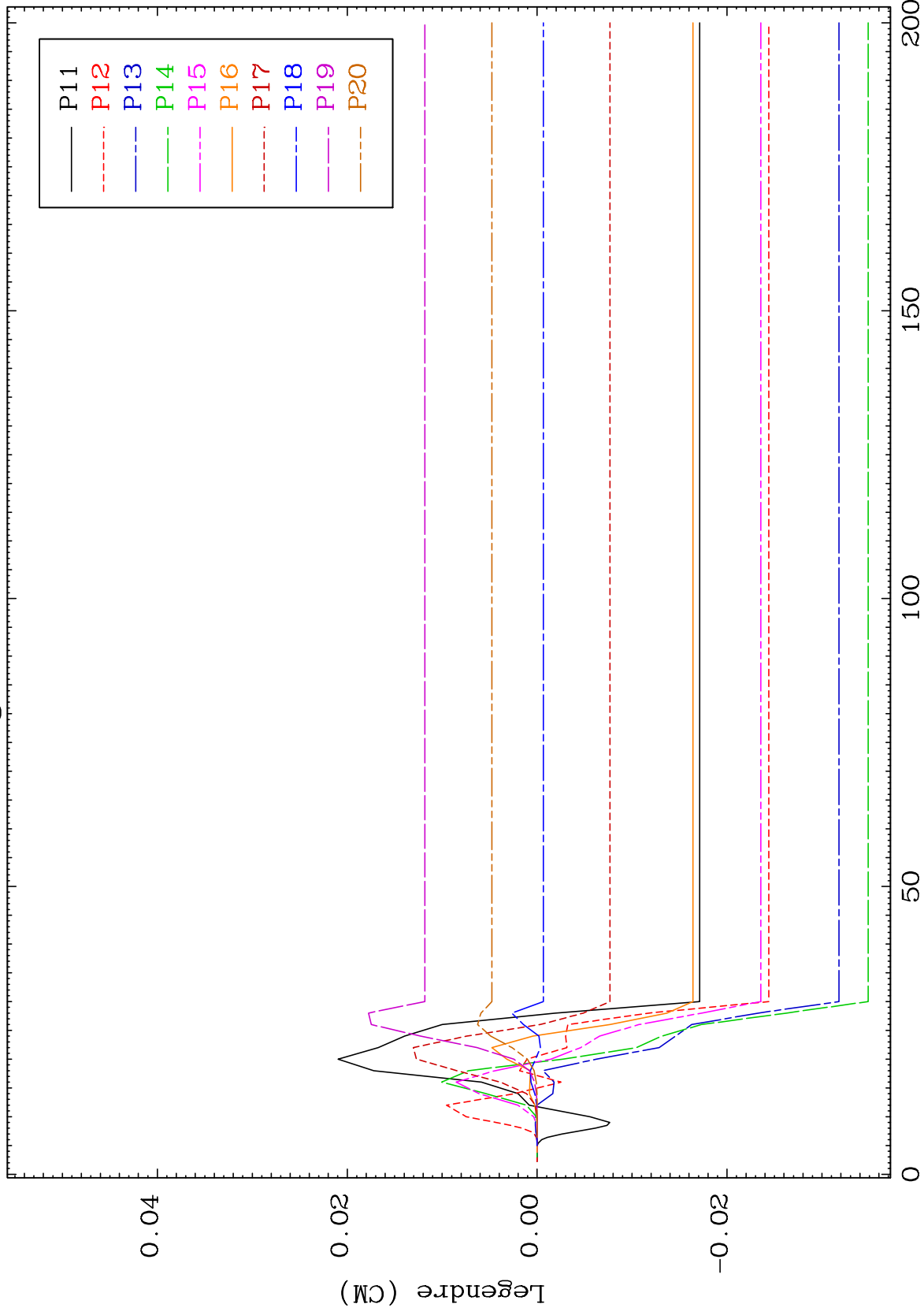
81-T1-200



MAT 81116

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

81-T1-200



88

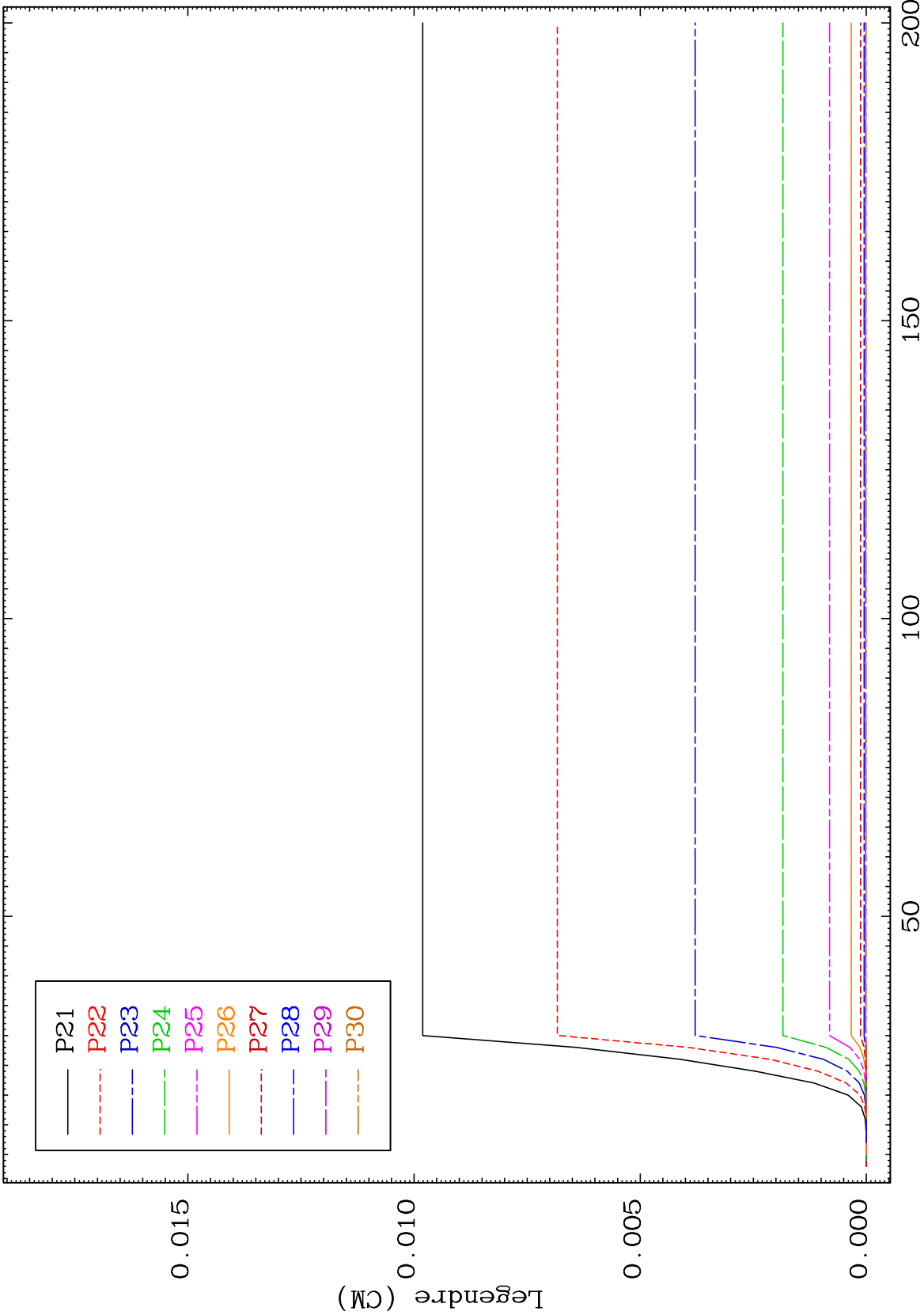
Incident Energy (MeV)

81-T1-200

MAT 81116

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

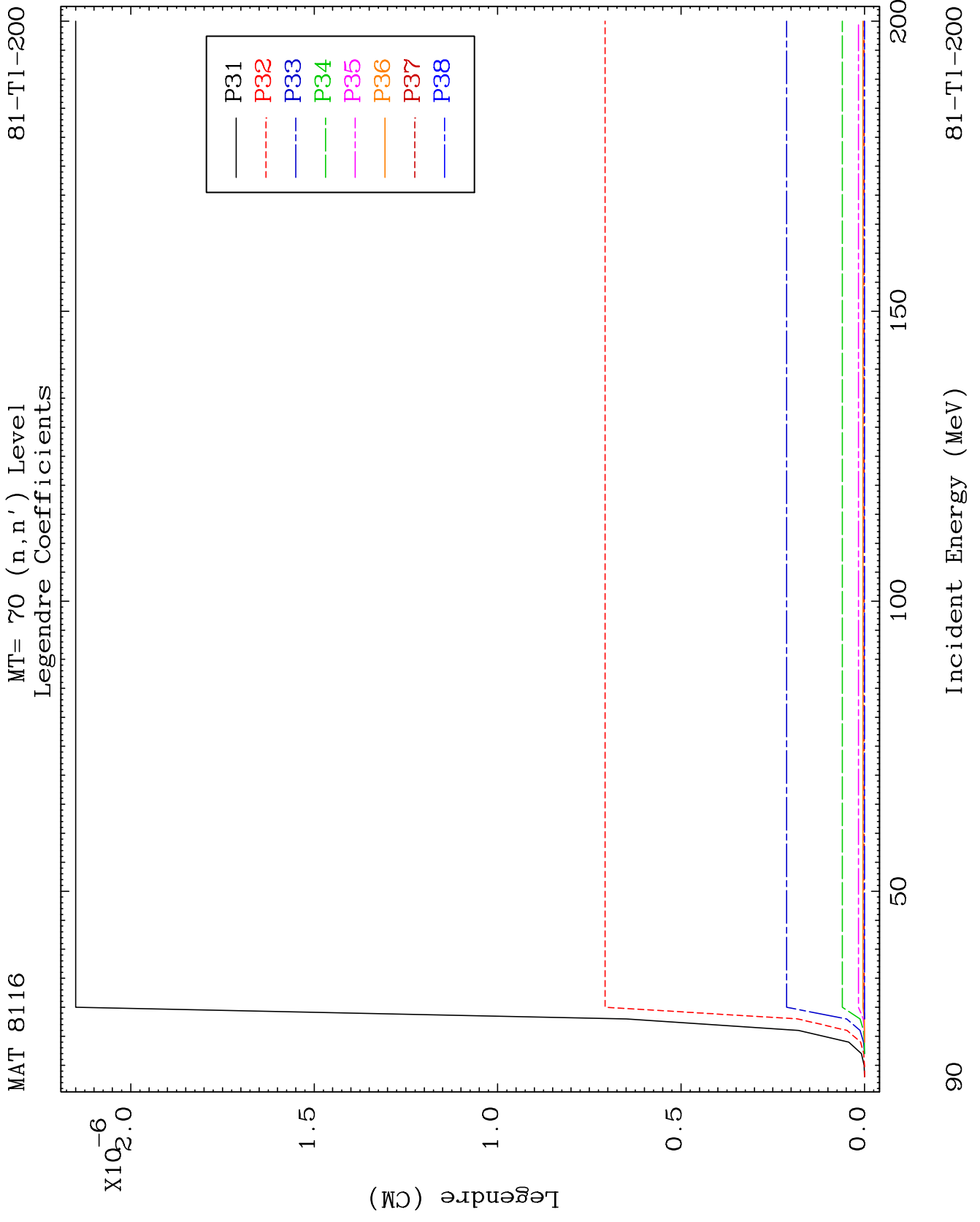
81-Tl-200



89

Incident Energy (MeV)

81-Tl-200

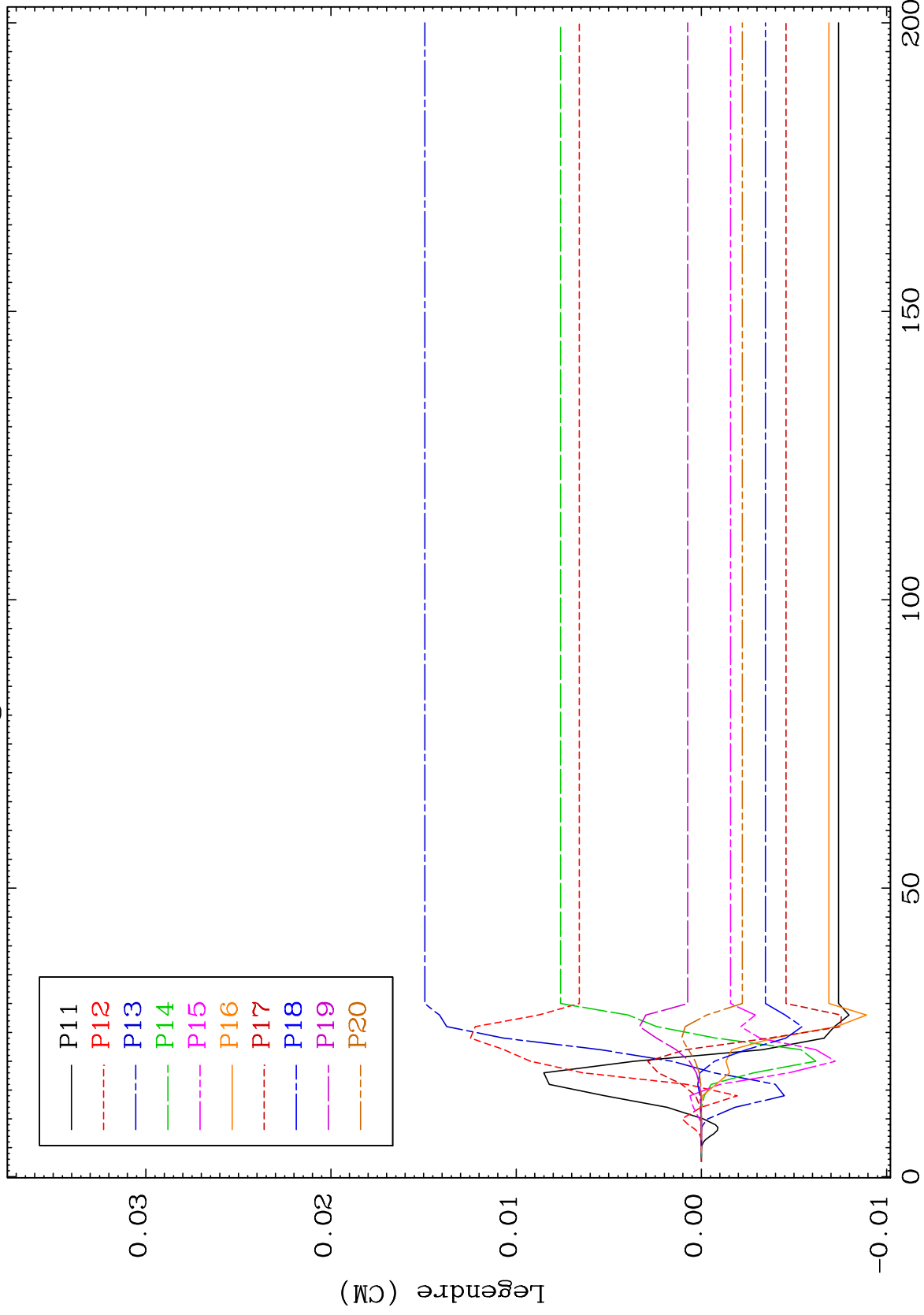




MAT 8116

MT= 71 (n,n') Level  
Legendre Coefficients

81-T1-200



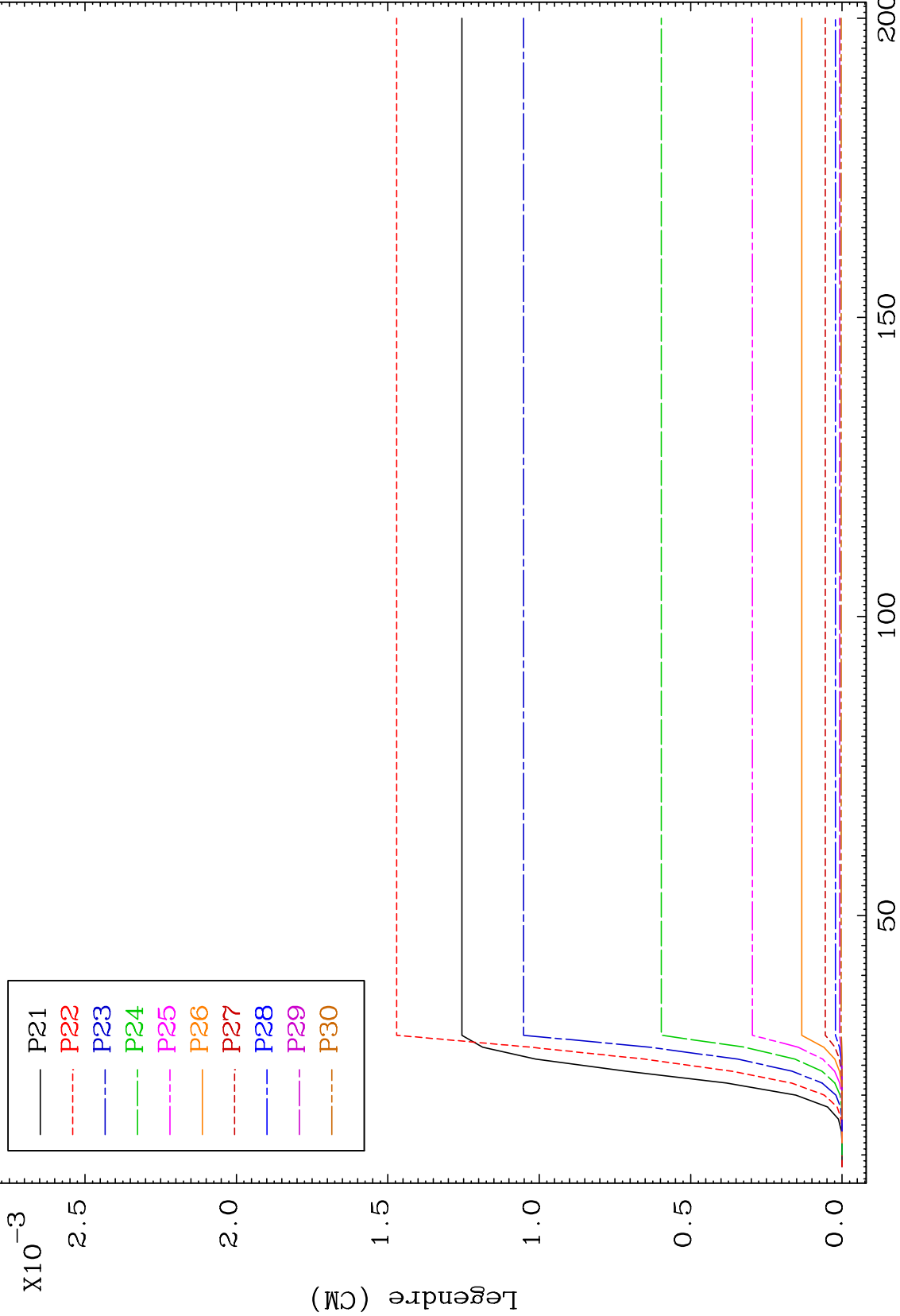
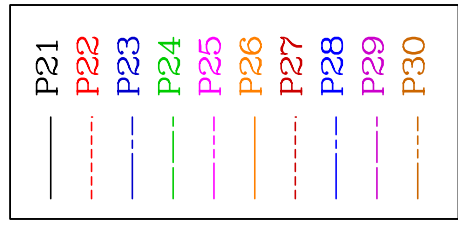
92

81-T1-200

MAT 81116

MT= 71 (n,n') Level  
Legendre Coefficients

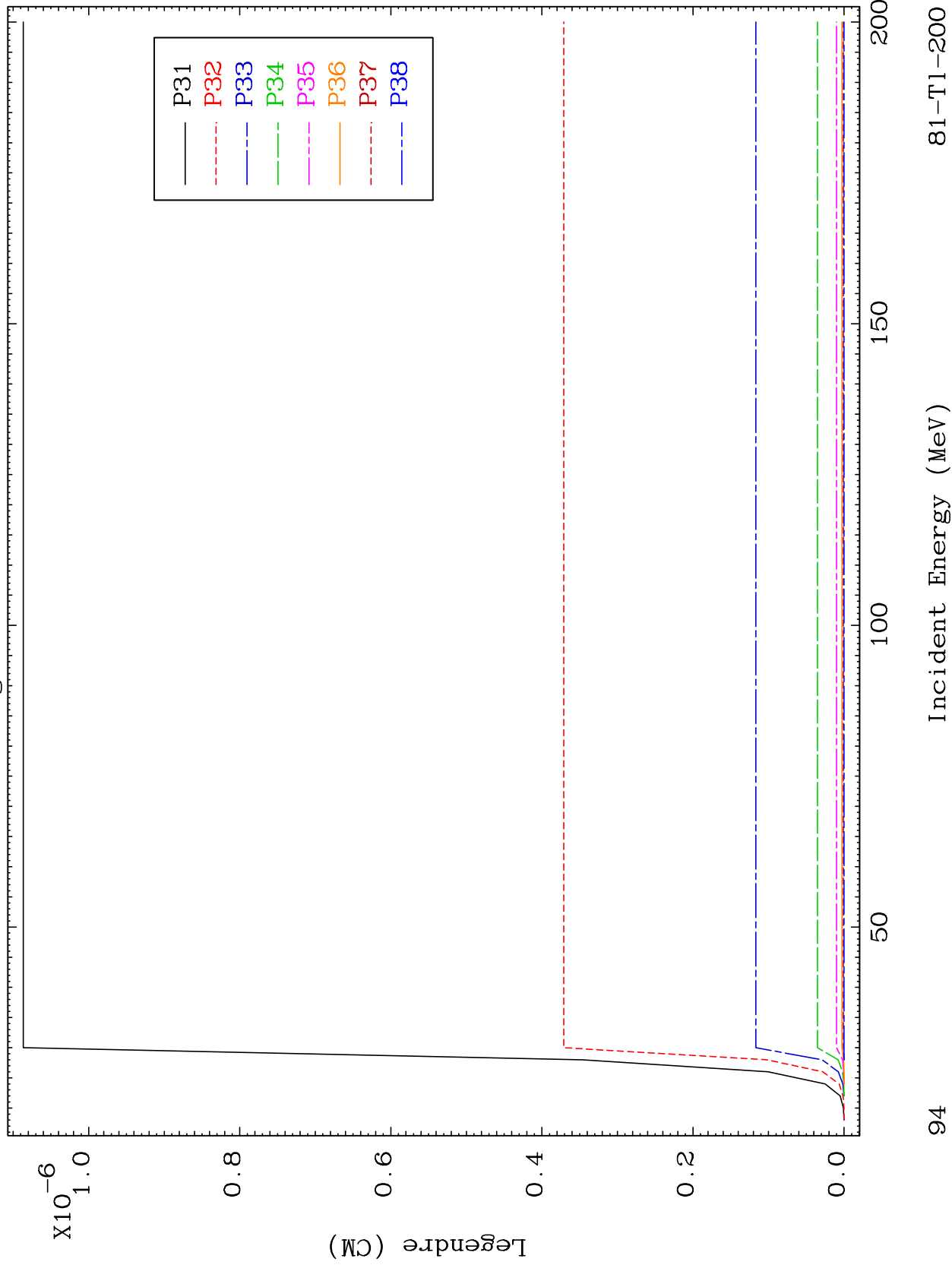
81-T1-200



MAT 8116

MT= 71 (n,n') Level  
Legendre Coefficients

81-T1-200



94

81-T1-200

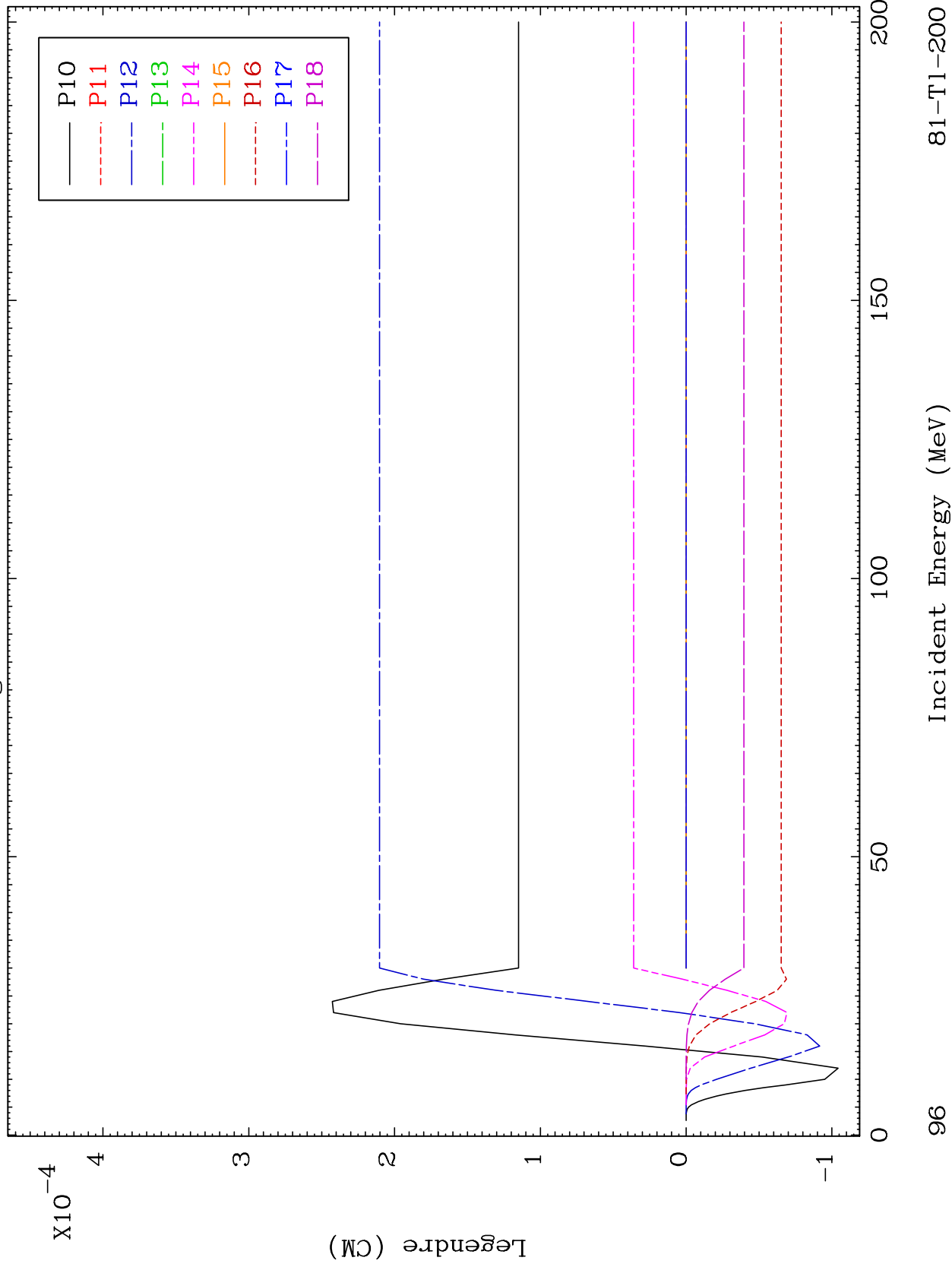




MAT 81116

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

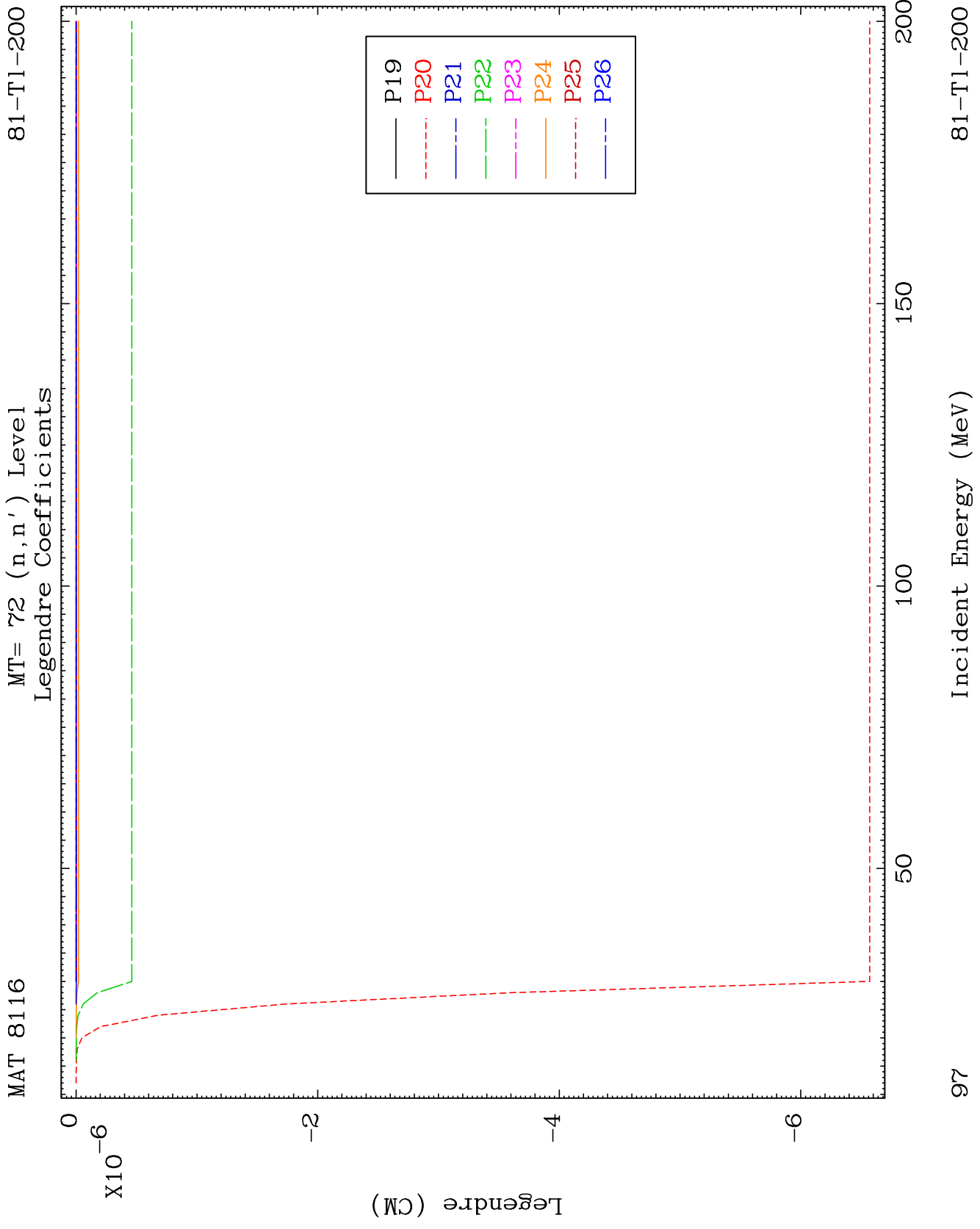
81-T1-200



81-T1-200

Incident Energy (MeV)

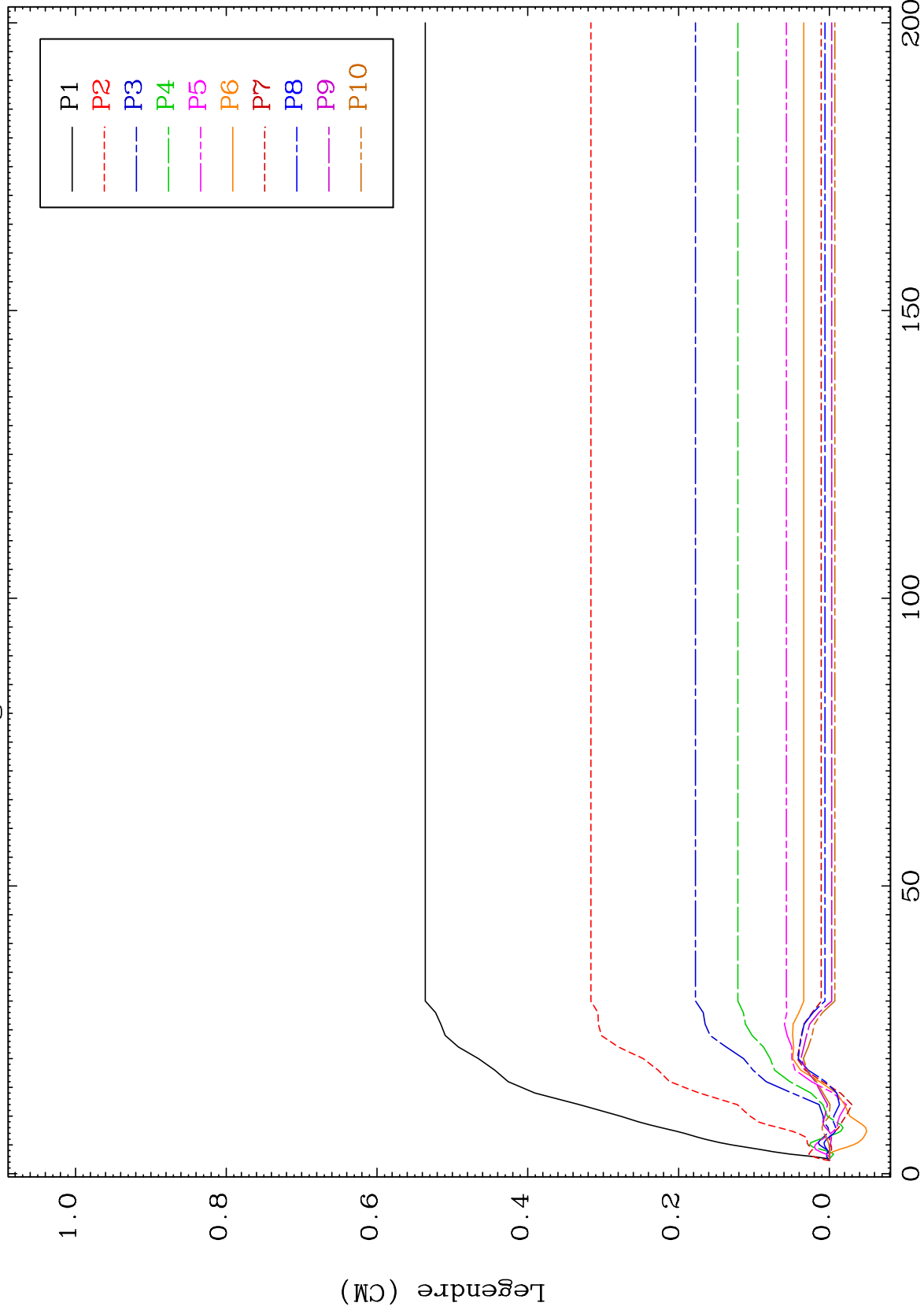
96



MAT 81116

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

81-T1-200



98

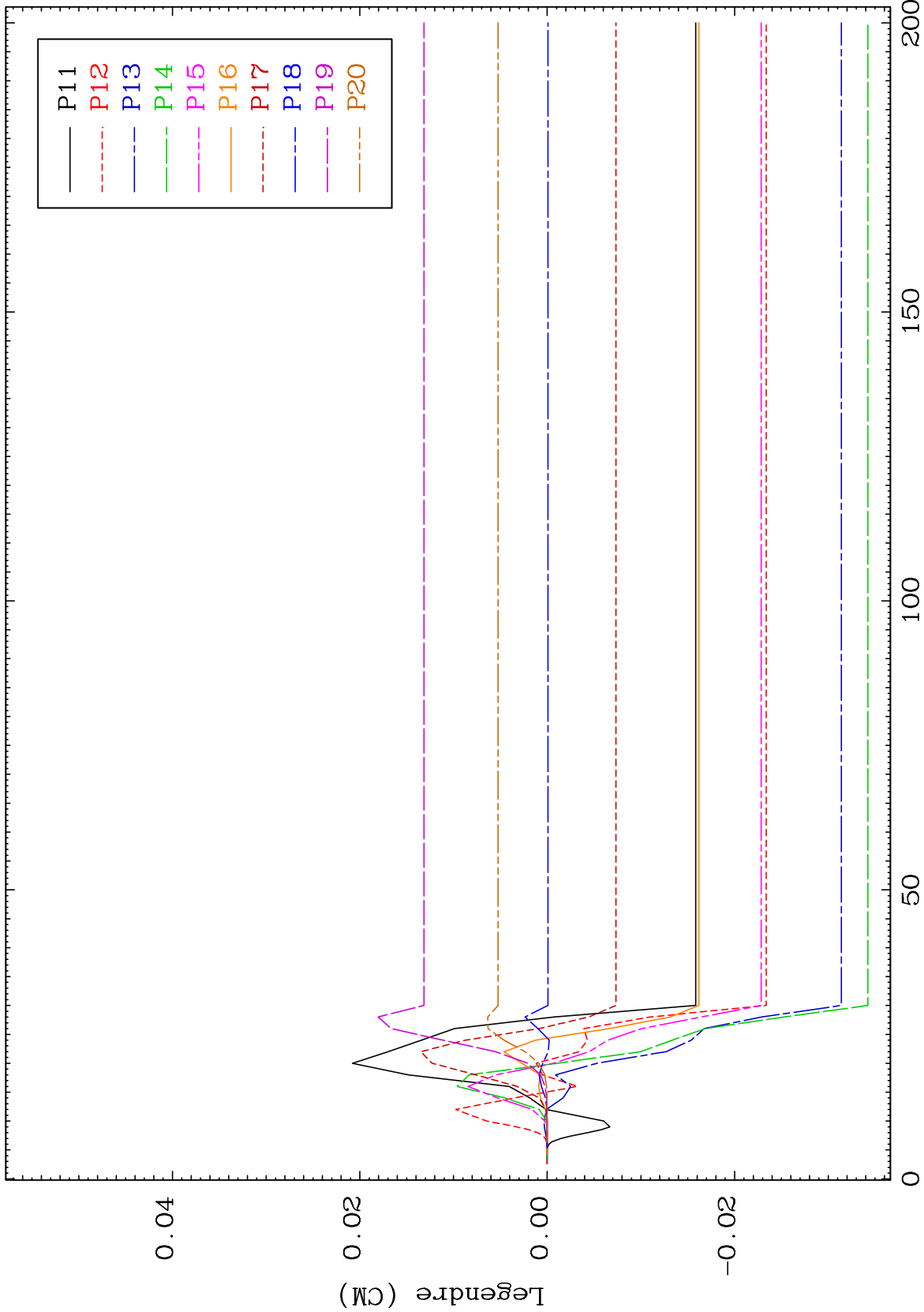
Incident Energy (MeV)

81-T1-200

MAT 81116

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

81-T1-200



99

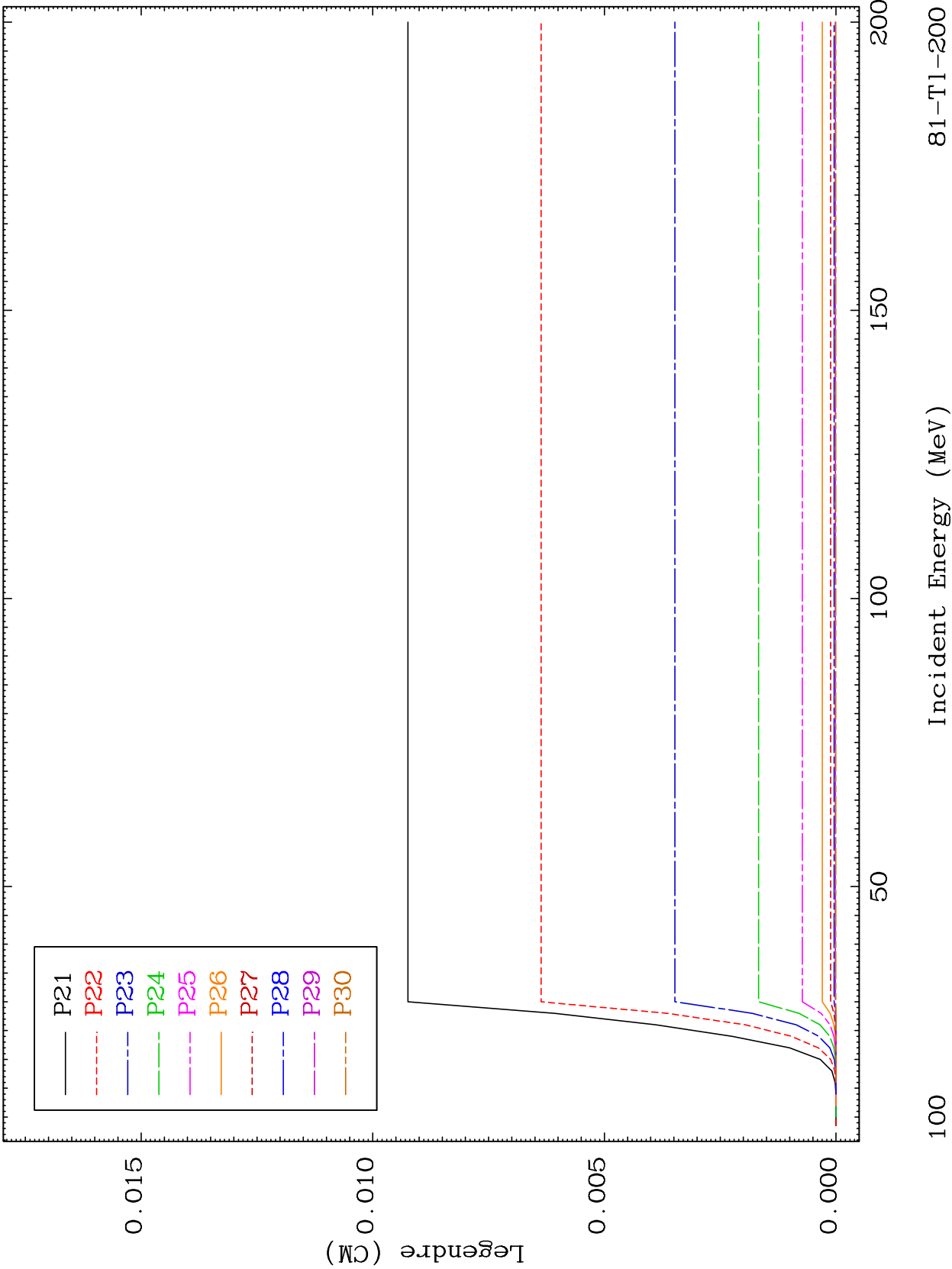
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200



81-T1-200

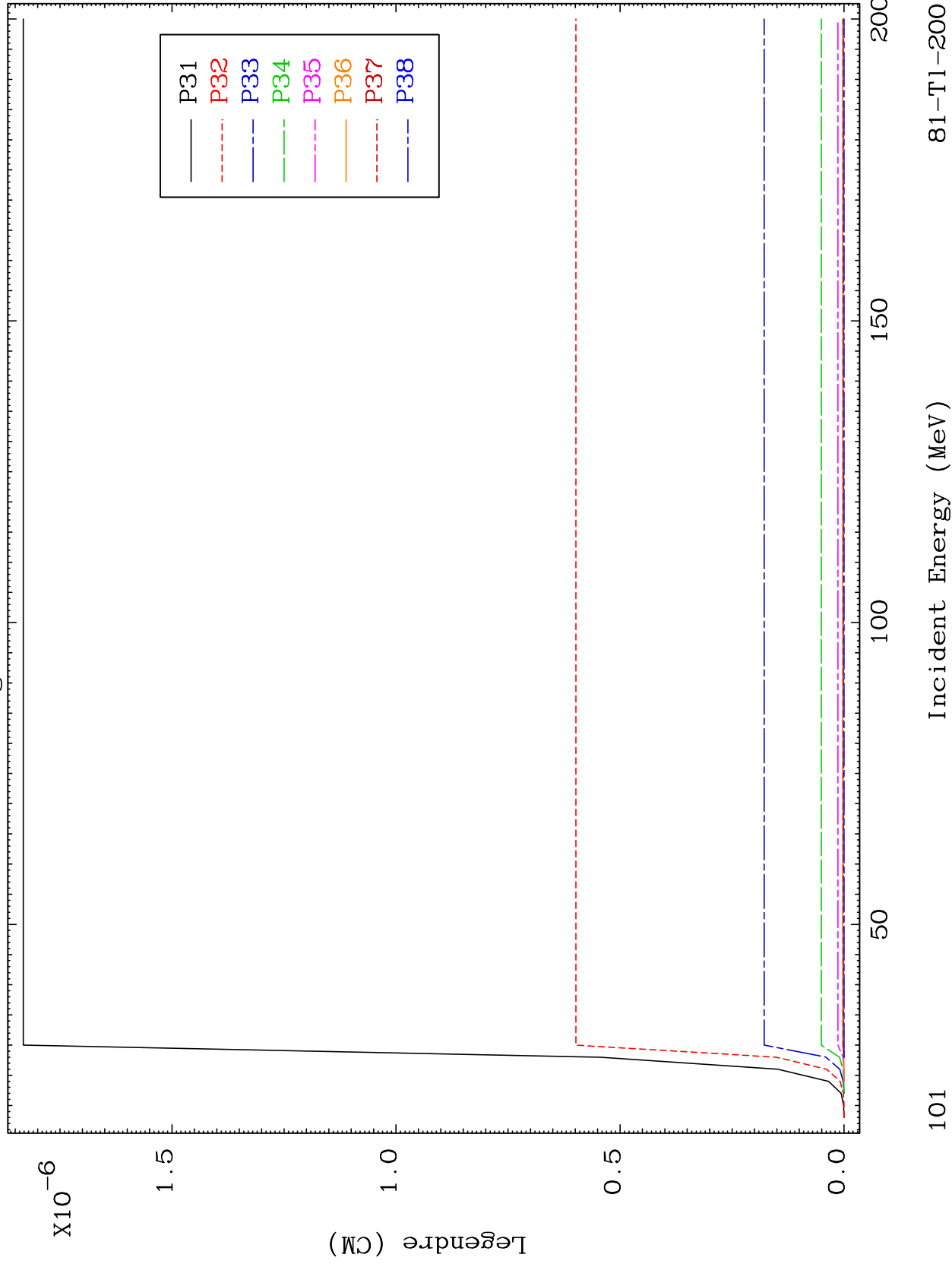
Incident Energy (MeV)

100

MAT 81116

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

81-T1-200

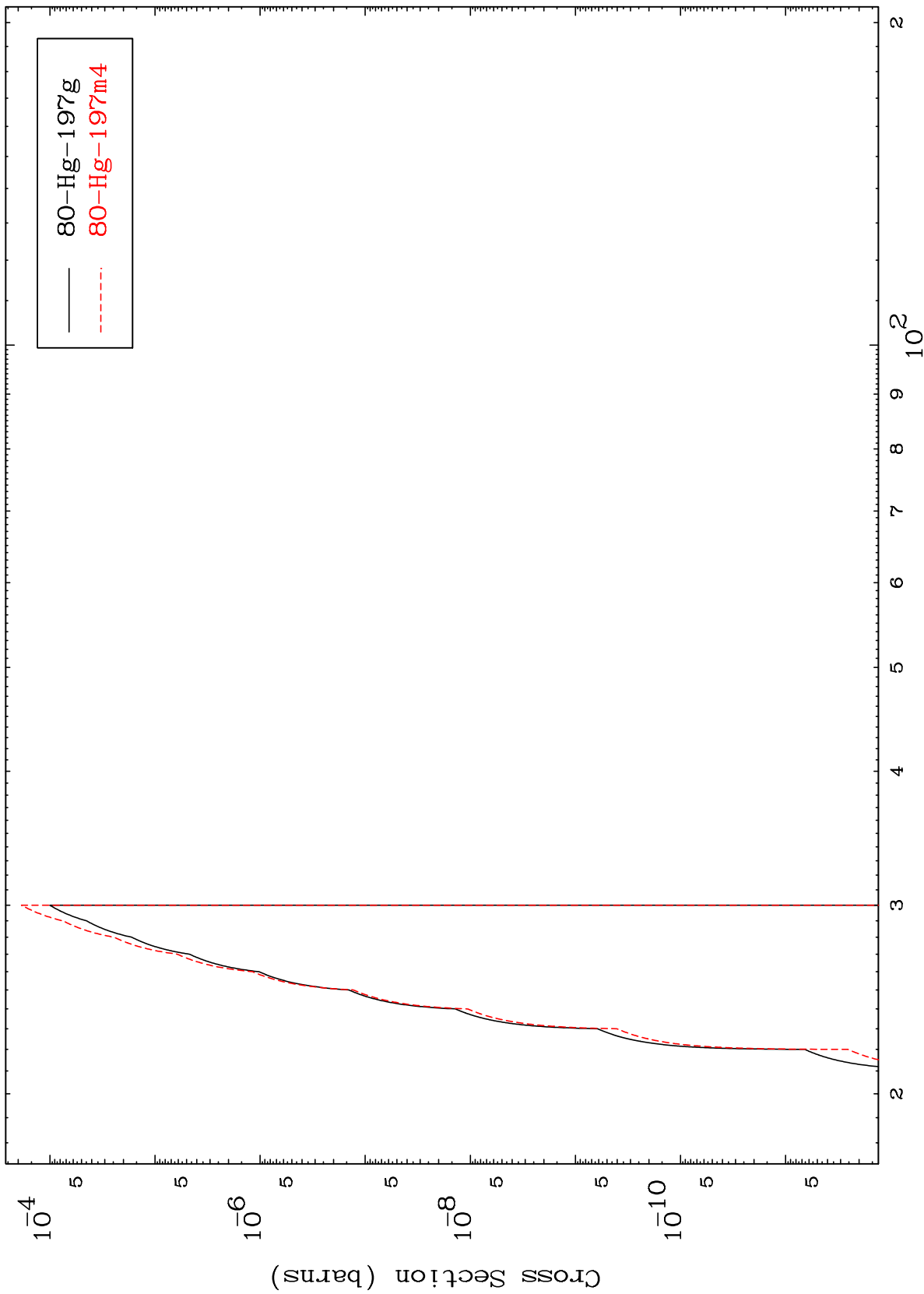


MAT 81116

(n,2n) d

81-Tl-200

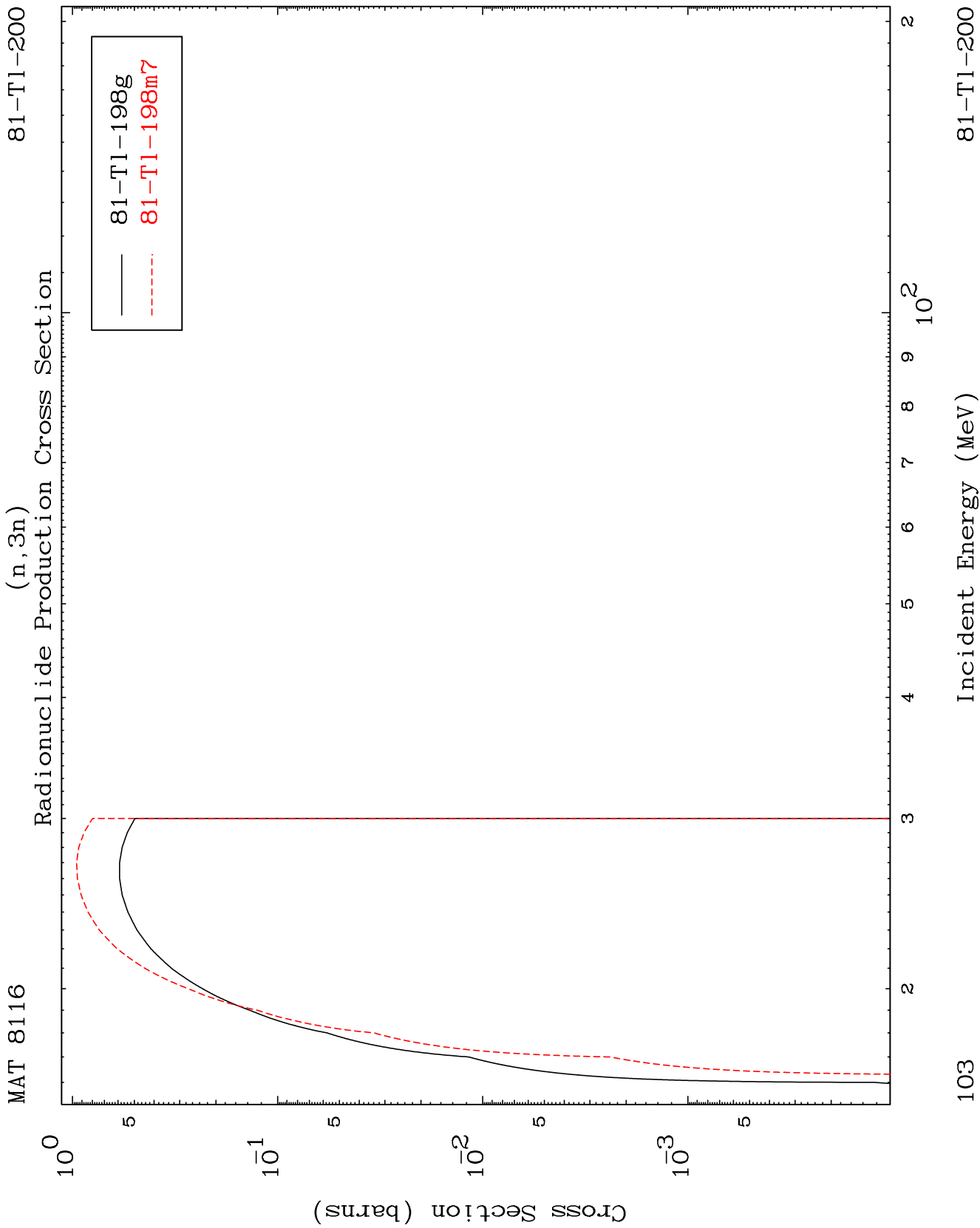
Radionuclide Production Cross Section



102

Incident Energy (MeV)

81-Tl-200



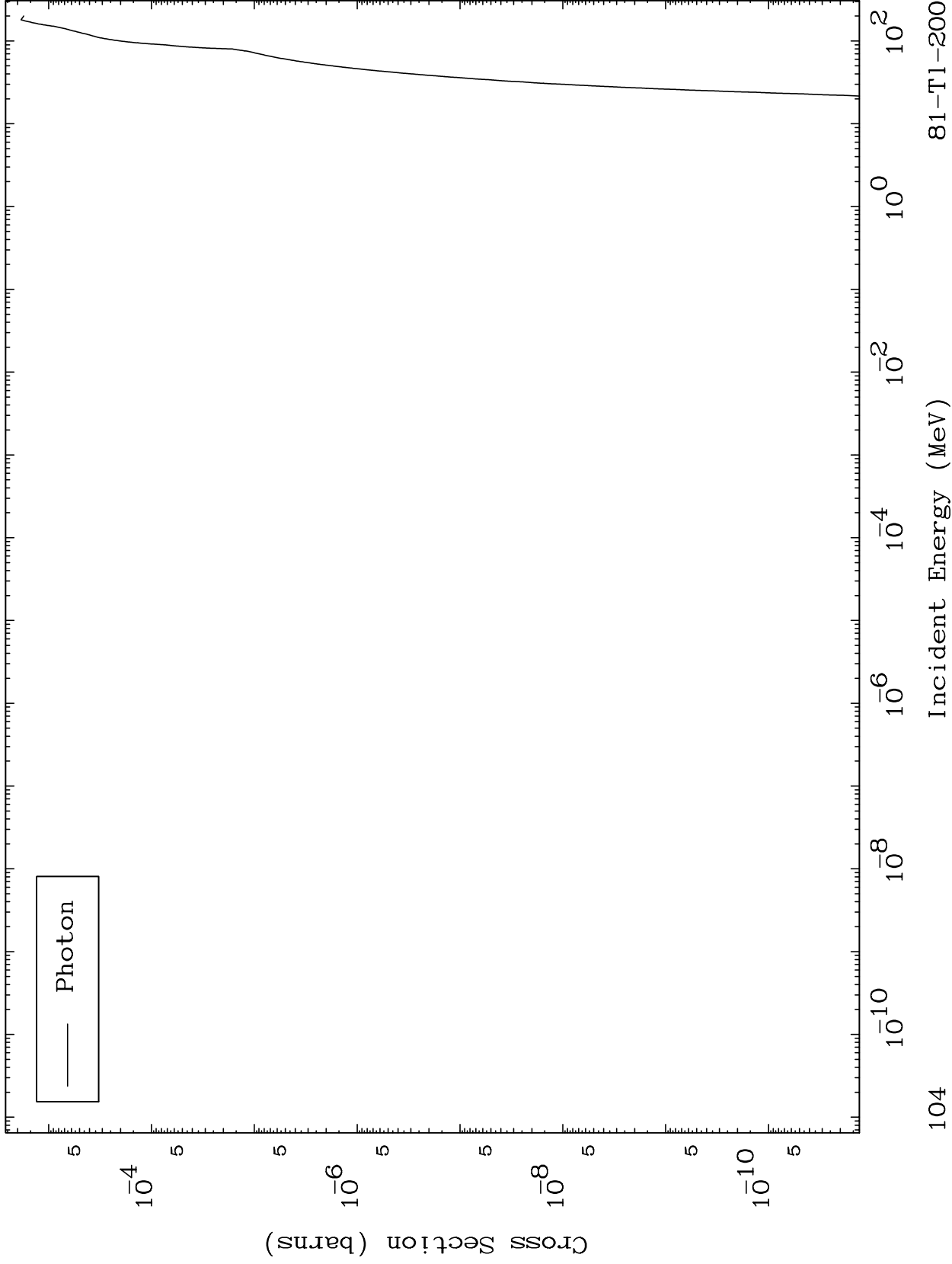


MAT 81116

Fission

81-Tl-200

Radionuclide Production Cross Section



104

Incident Energy (MeV)

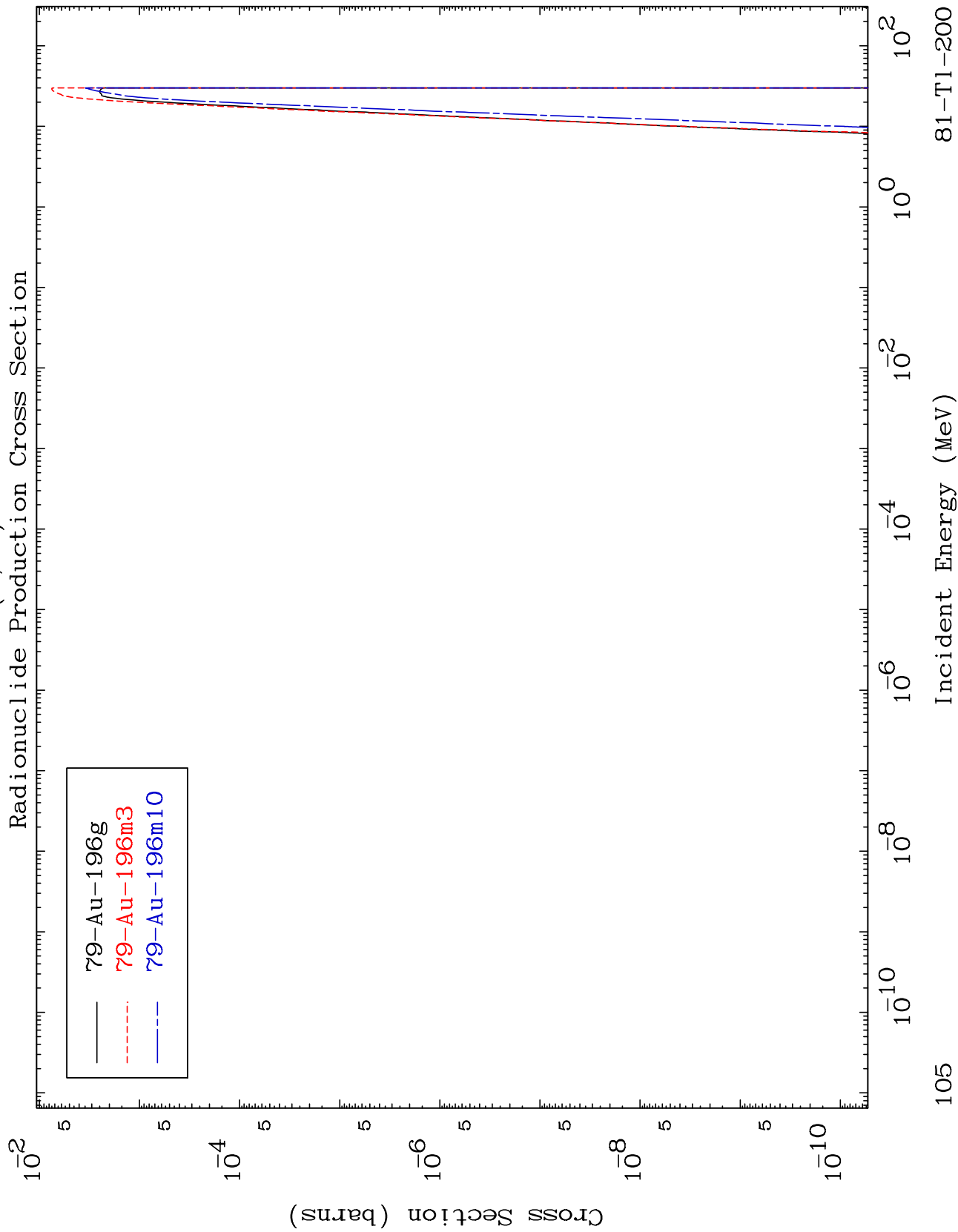
81-Tl-200

MAT 81116

$(n, n') \alpha$

81-Tl-200

Radionuclide Production Cross Section



105

Incident Energy (MeV)

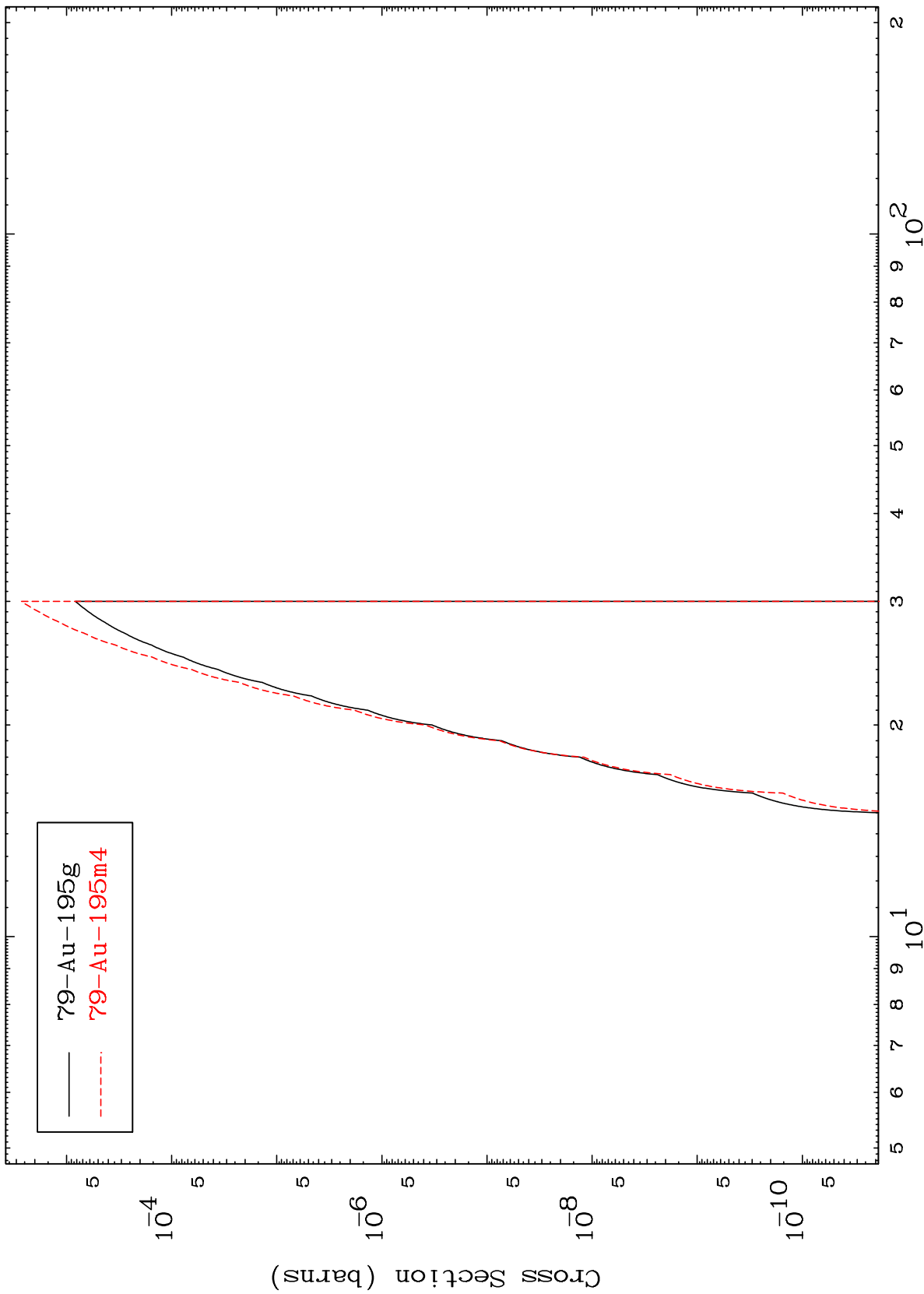
81-Tl-200

MAT 81116

81-Tl-200

(n,2n)  $\alpha$

Radionuclide Production Cross Section



106

Incident Energy (MeV)

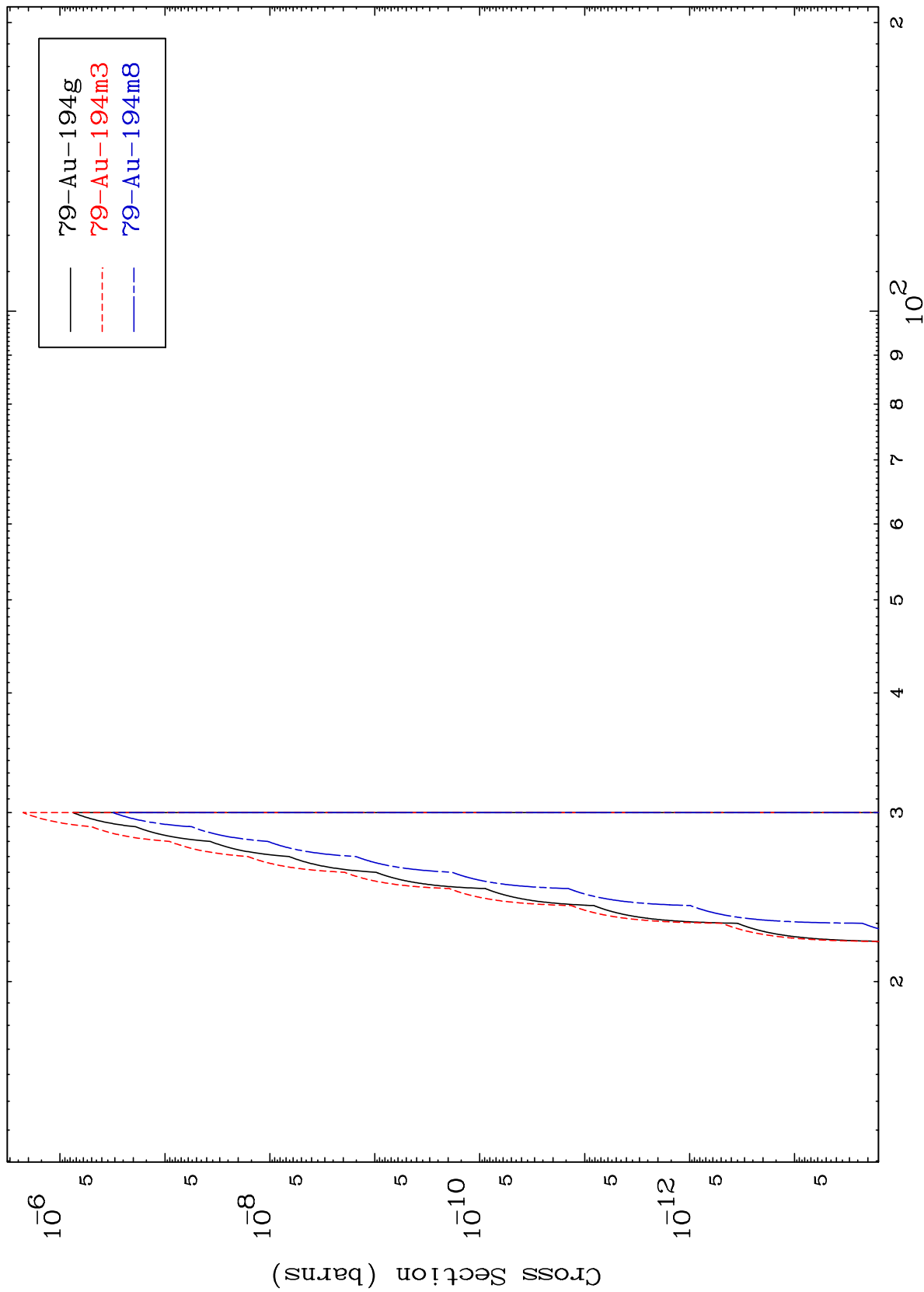
81-Tl-200

MAT 81116

(n,3n)  $\alpha$

81-Tl-200

Radionuclide Production Cross Section



107

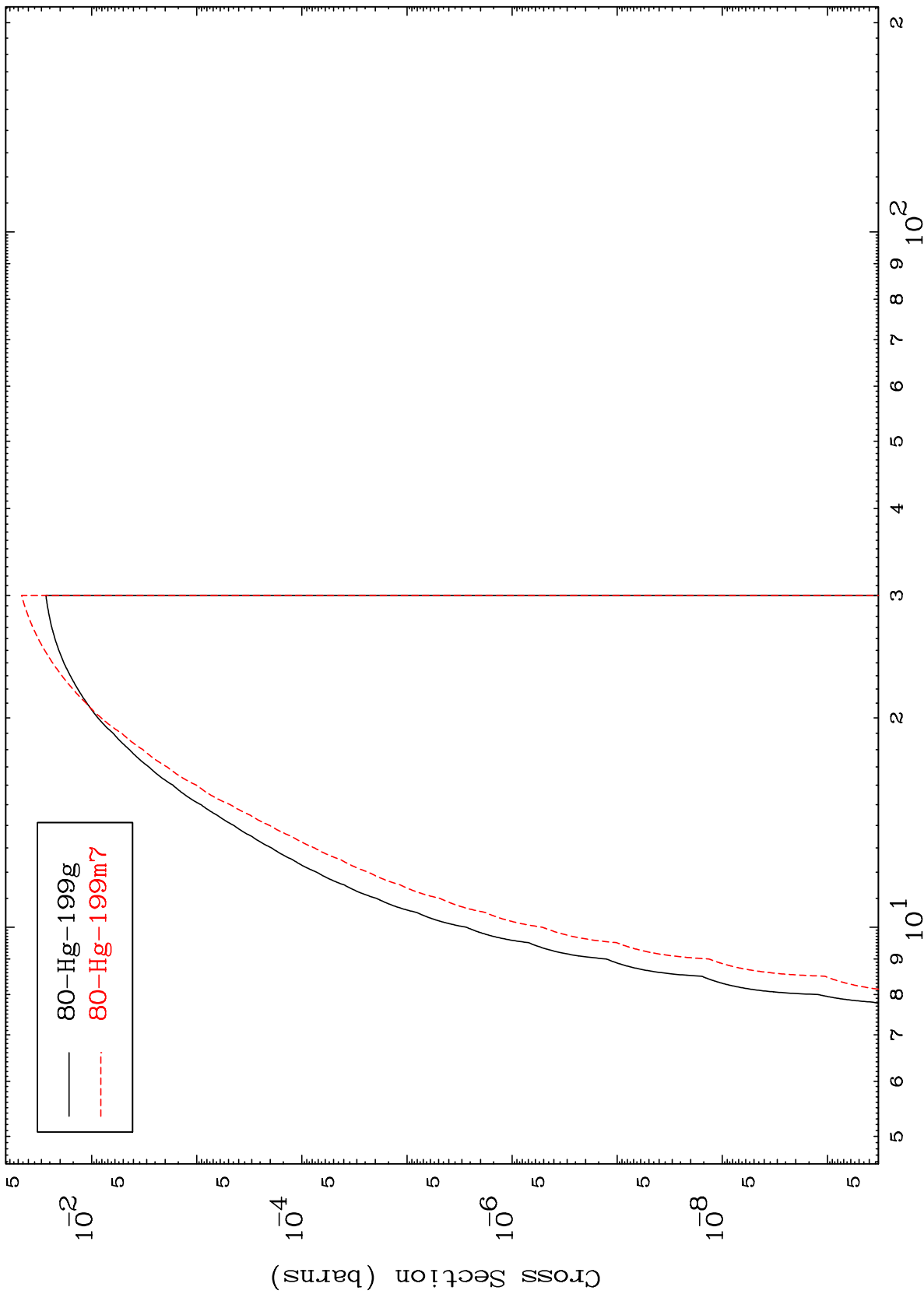
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

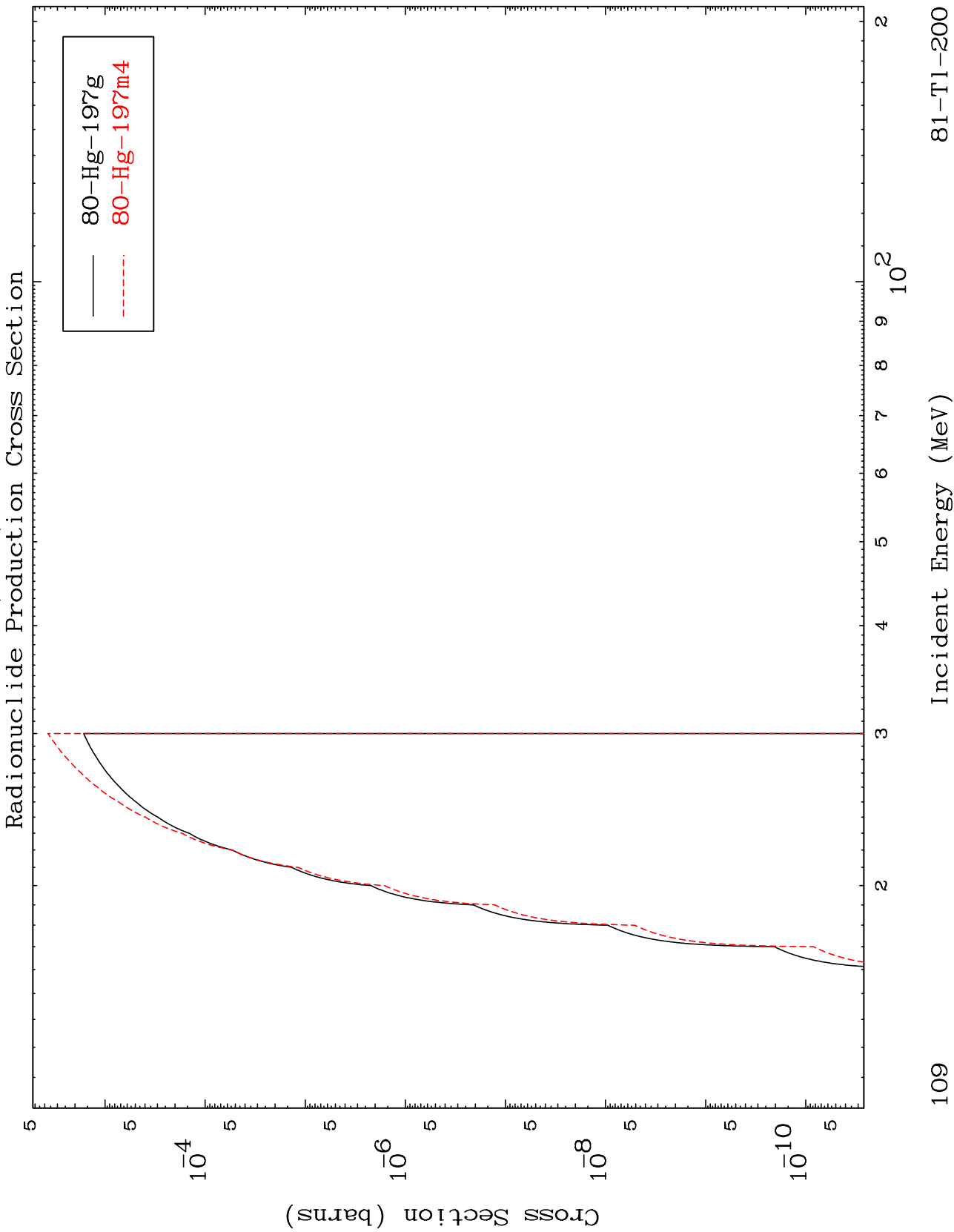
(n,n') p  
Radionuclide Production Cross Section



108

Incident Energy (MeV)

81-Tl-200

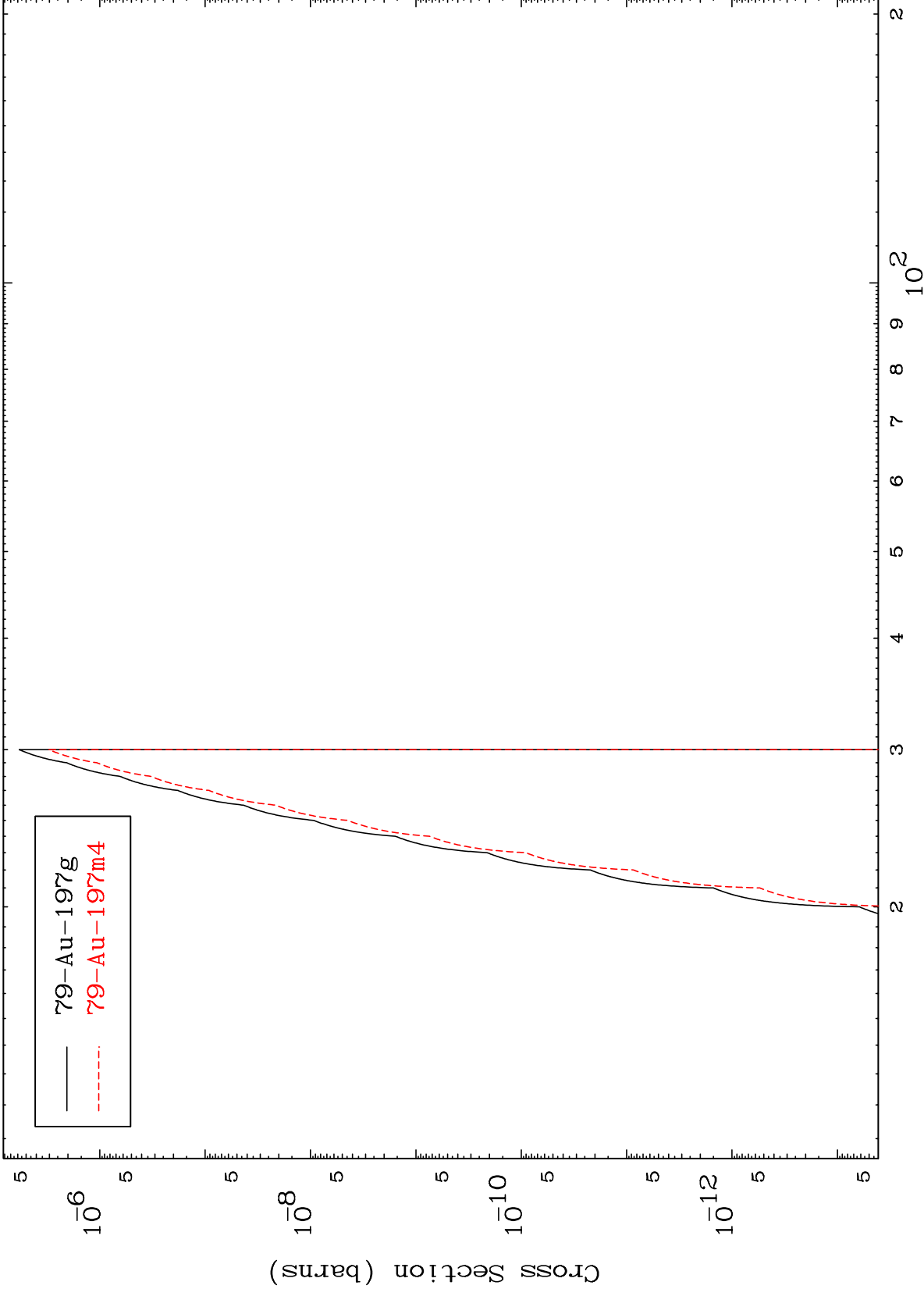


MAT 81116

(n,n') He-3

81-Tl-200

Radionuclide Production Cross Section



110

Incident Energy (MeV)

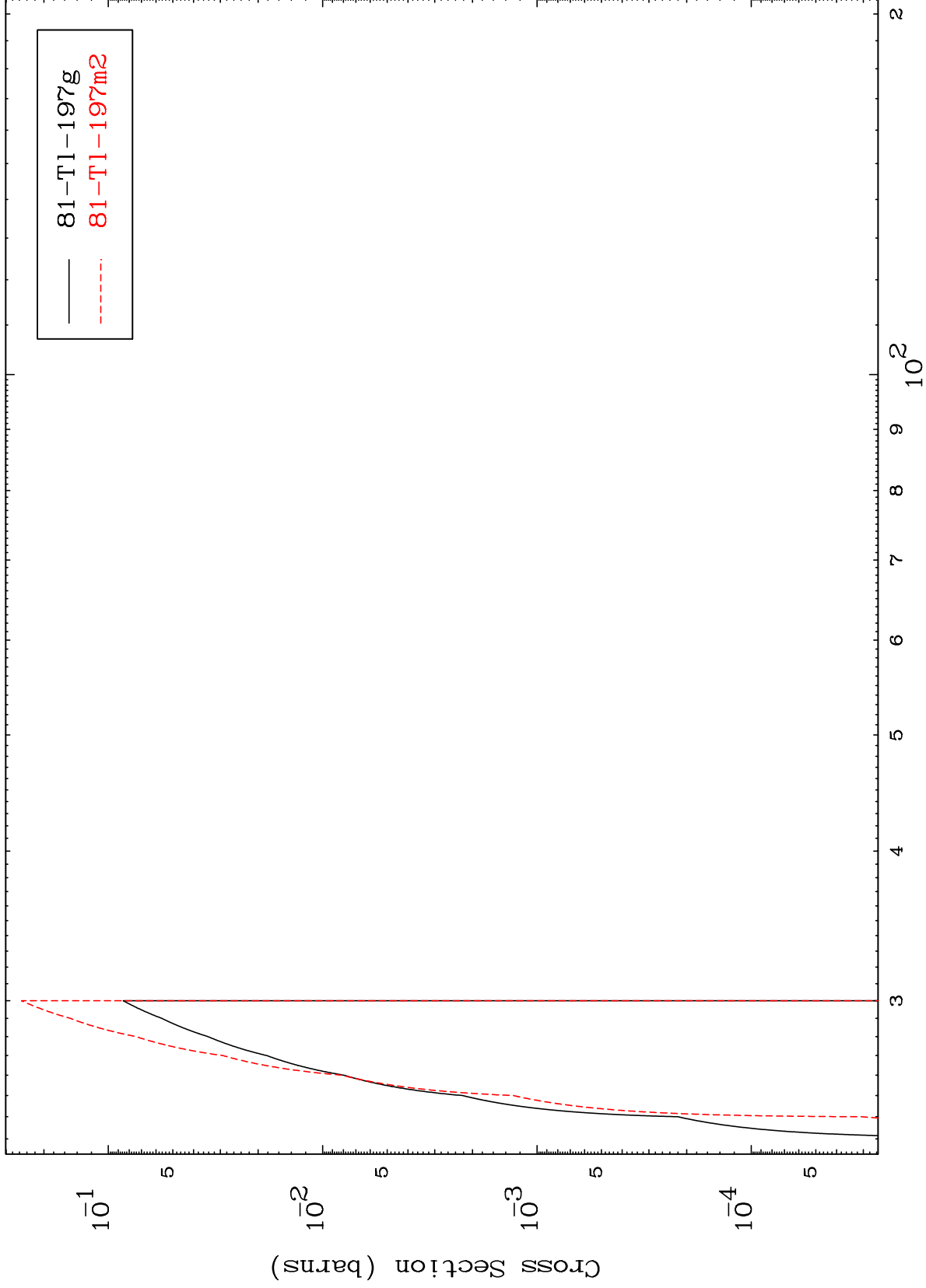
81-Tl-200

MAT 81116

(n,4n)

81-Tl-200

Radionuclide Production Cross Section



111

Incident Energy (MeV)

81-Tl-200

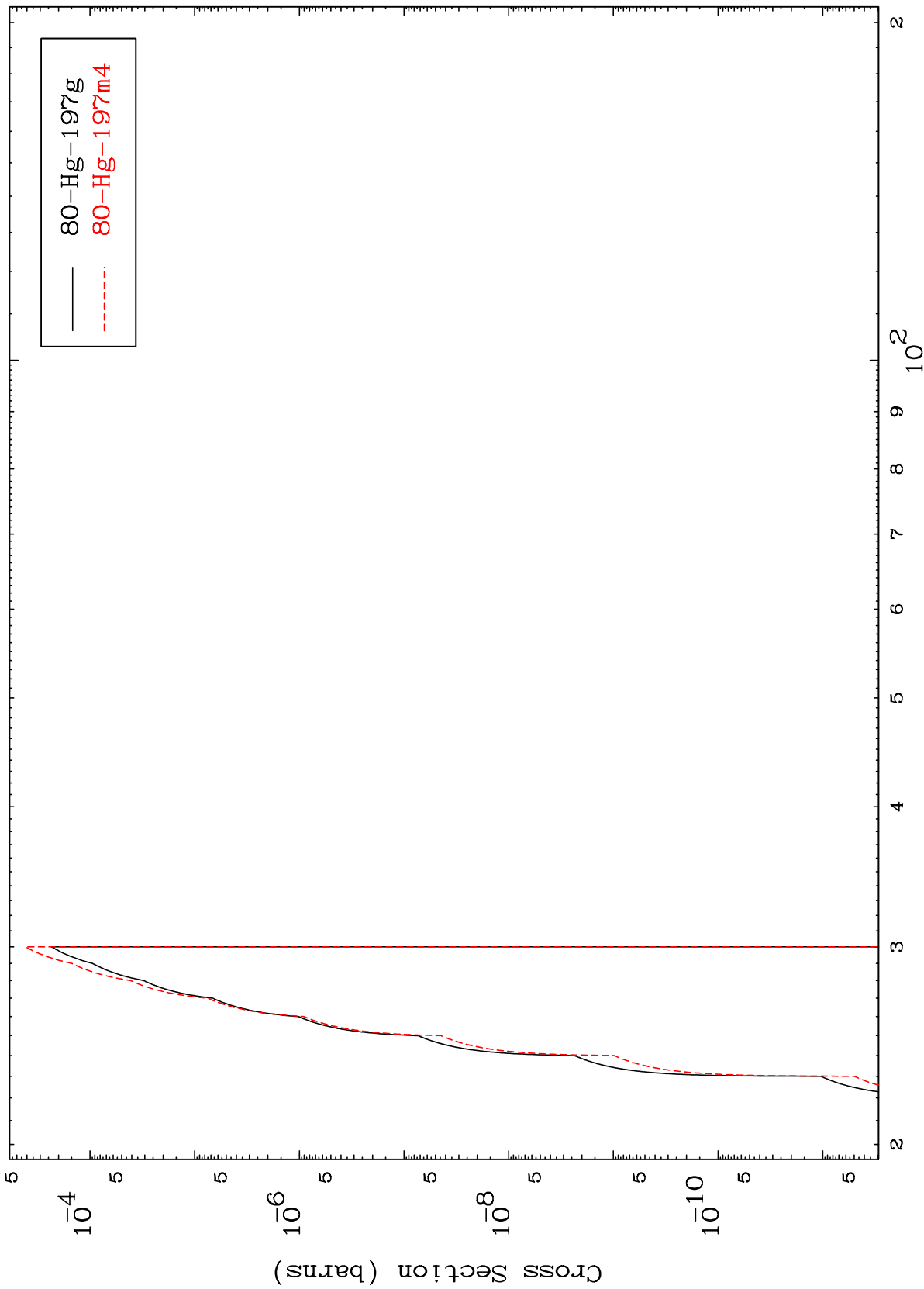


MAT 81116

(n,3n) p

81-Tl-200

Radionuclide Production Cross Section

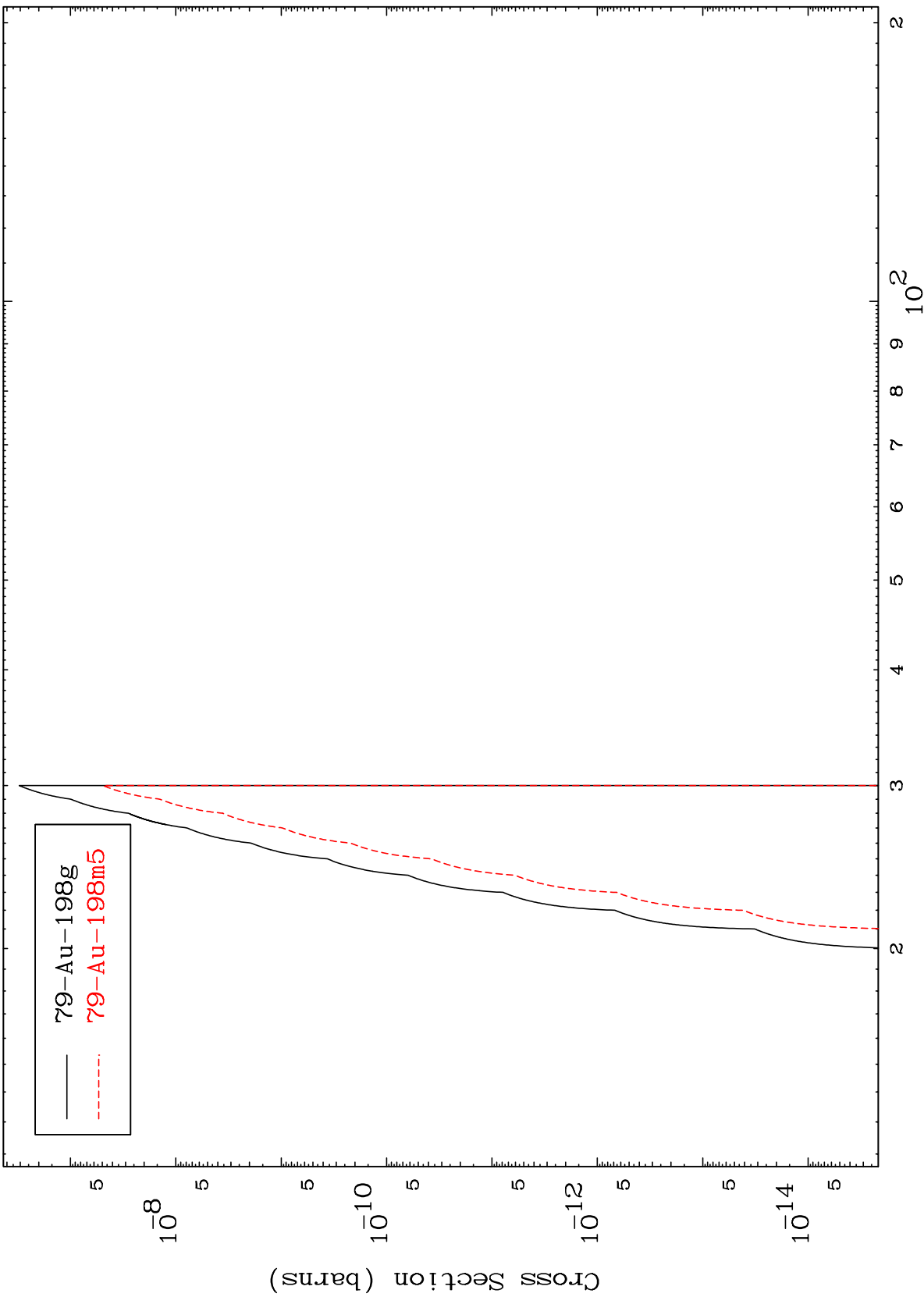


112

Incident Energy (MeV)

81-Tl-200

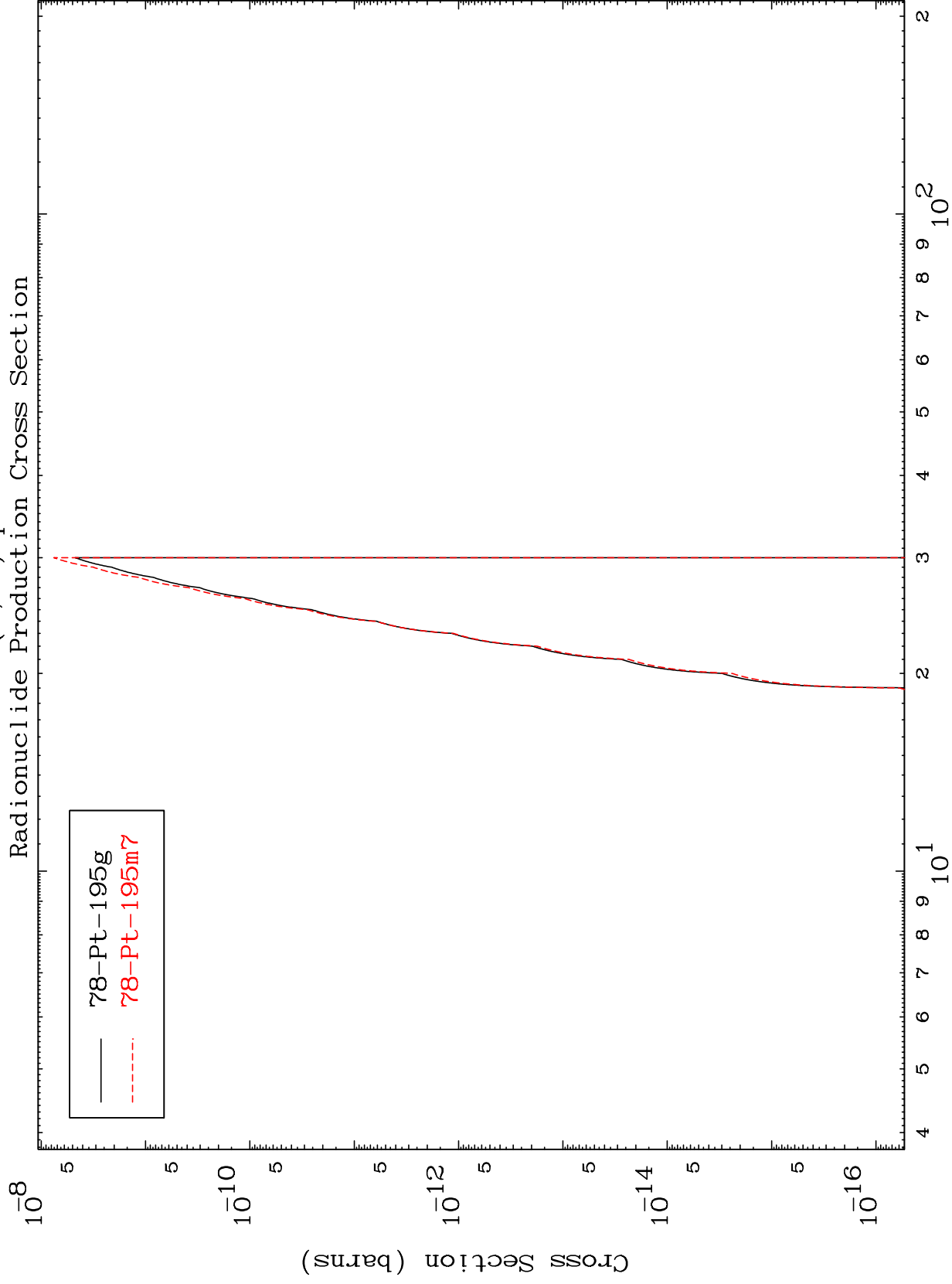
Radionuclide Production Cross Section



MAT 81116

(n,n') p  $\alpha$

81-Tl-200



114

Incident Energy (MeV)

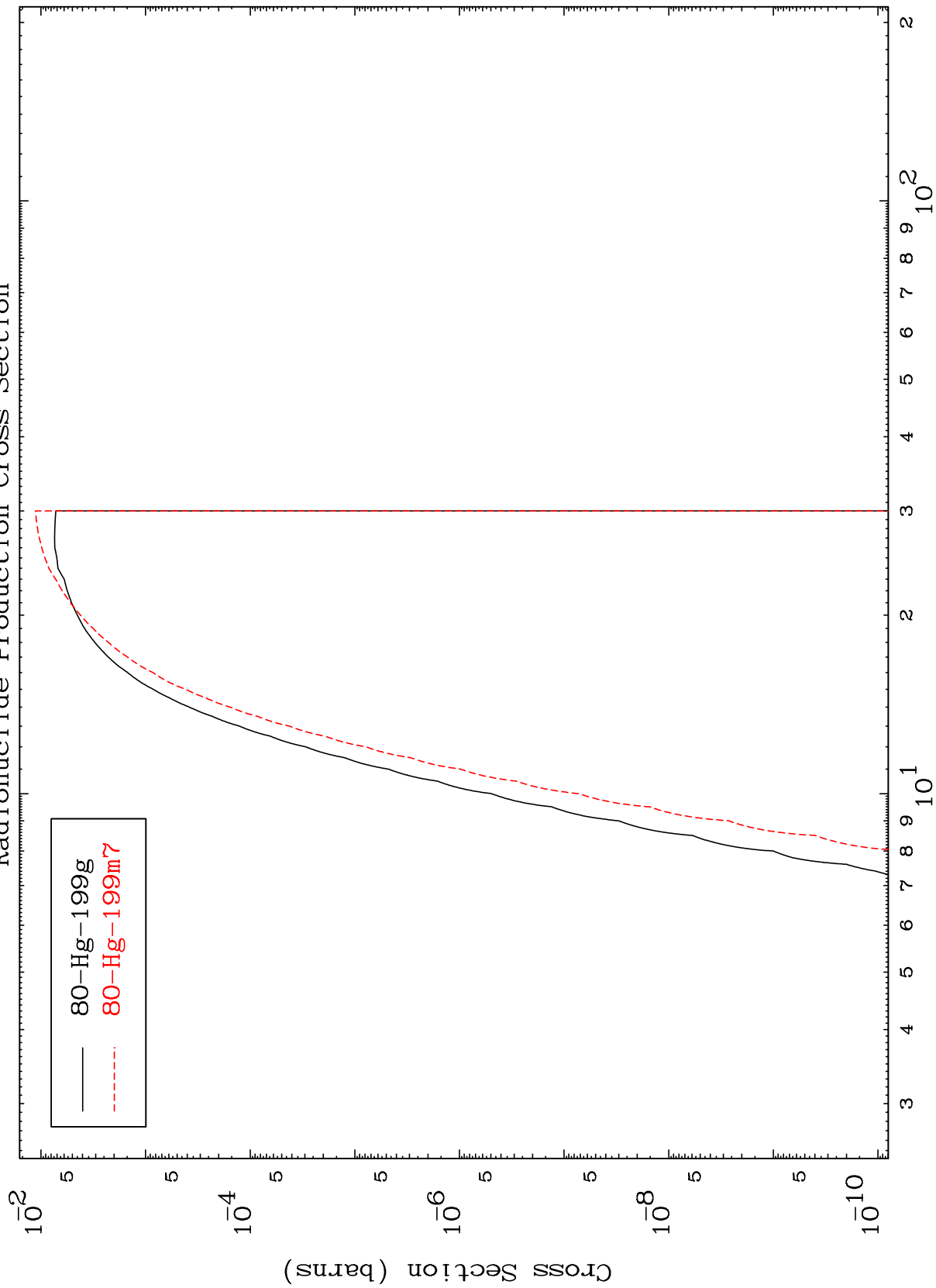
81-Tl-200

MAT 81116

(n,d)

81-Tl-200

Radionuclide Production Cross Section

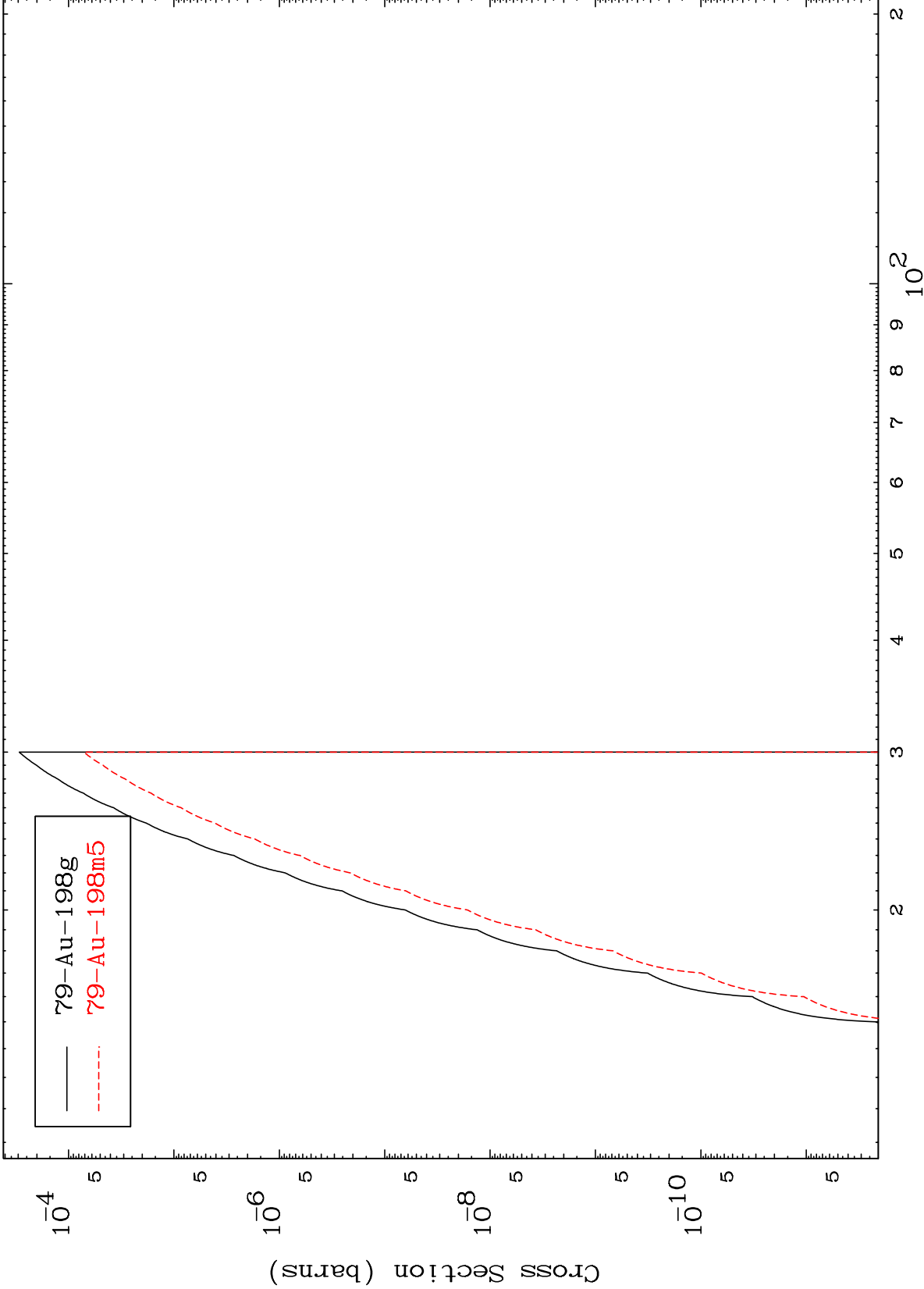


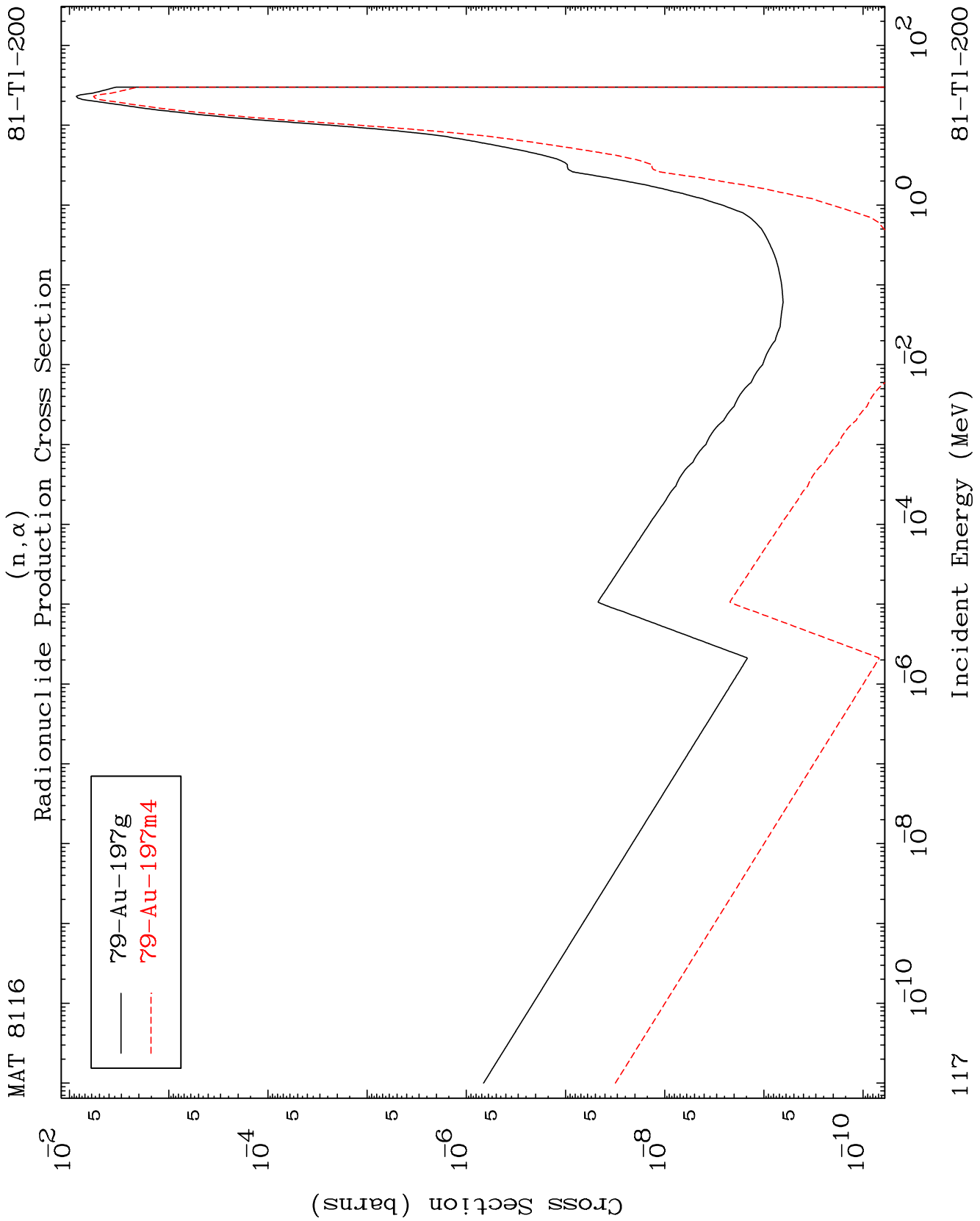
115

Incident Energy (MeV)

81-Tl-200

Radionuclide Production Cross Section



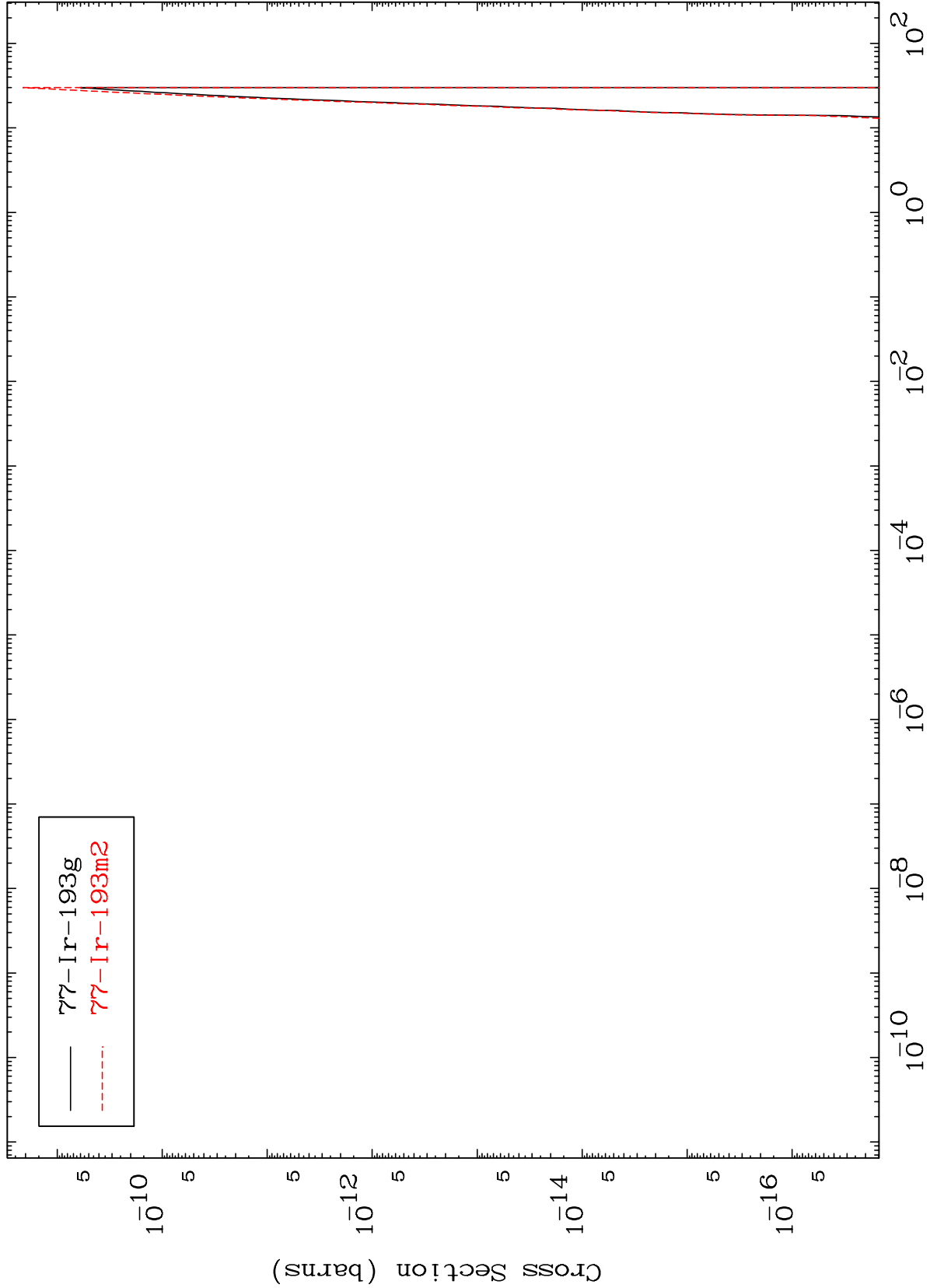


MAT 81116

(n,2α)

81-Tl-200

Radionuclide Production Cross Section



118

Incident Energy (MeV)

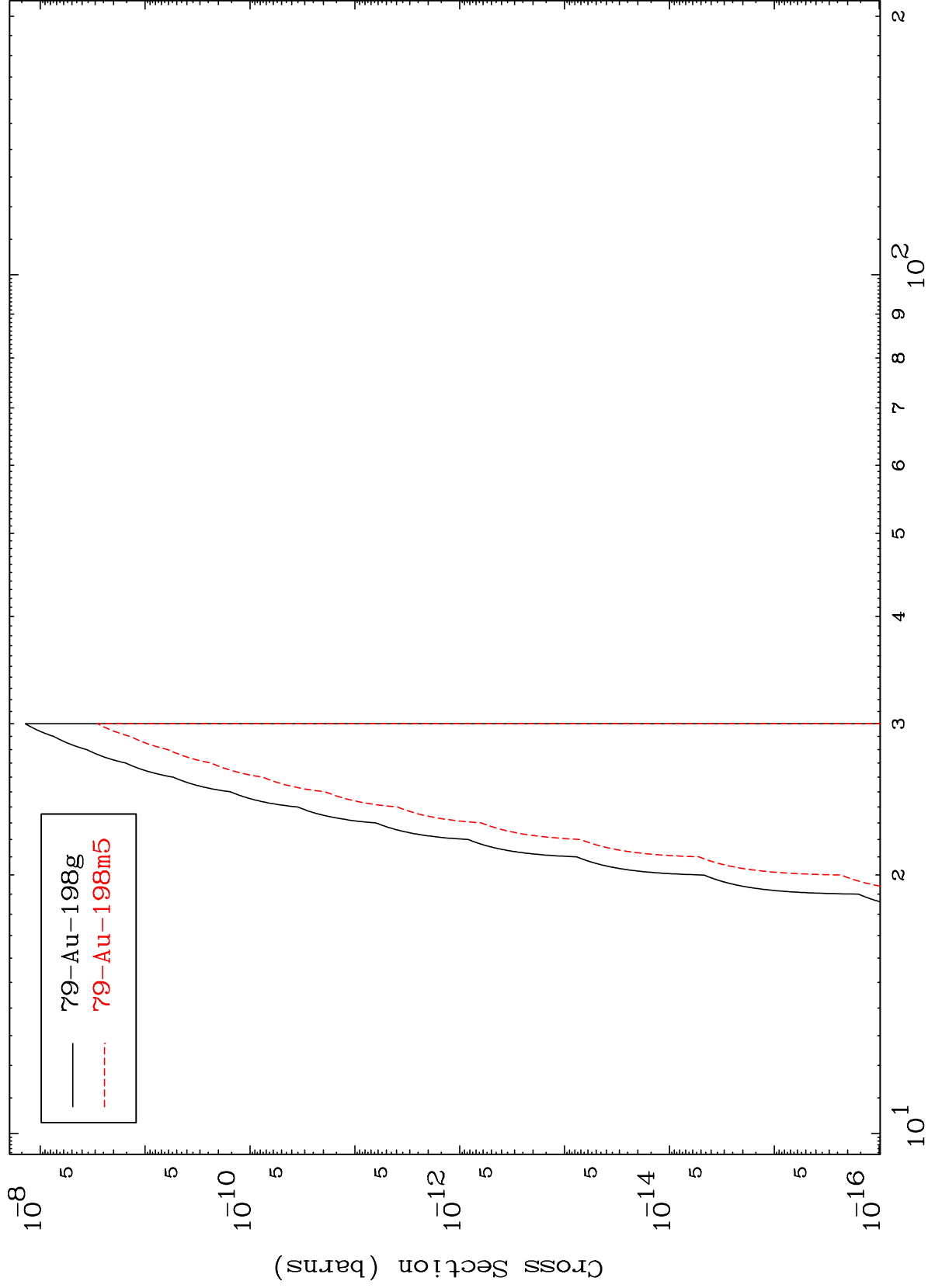
81-Tl-200

MAT 81116

(n,p) d

81-Tl-200

Radionuclide Production Cross Section



119

Incident Energy (MeV)

81-Tl-200

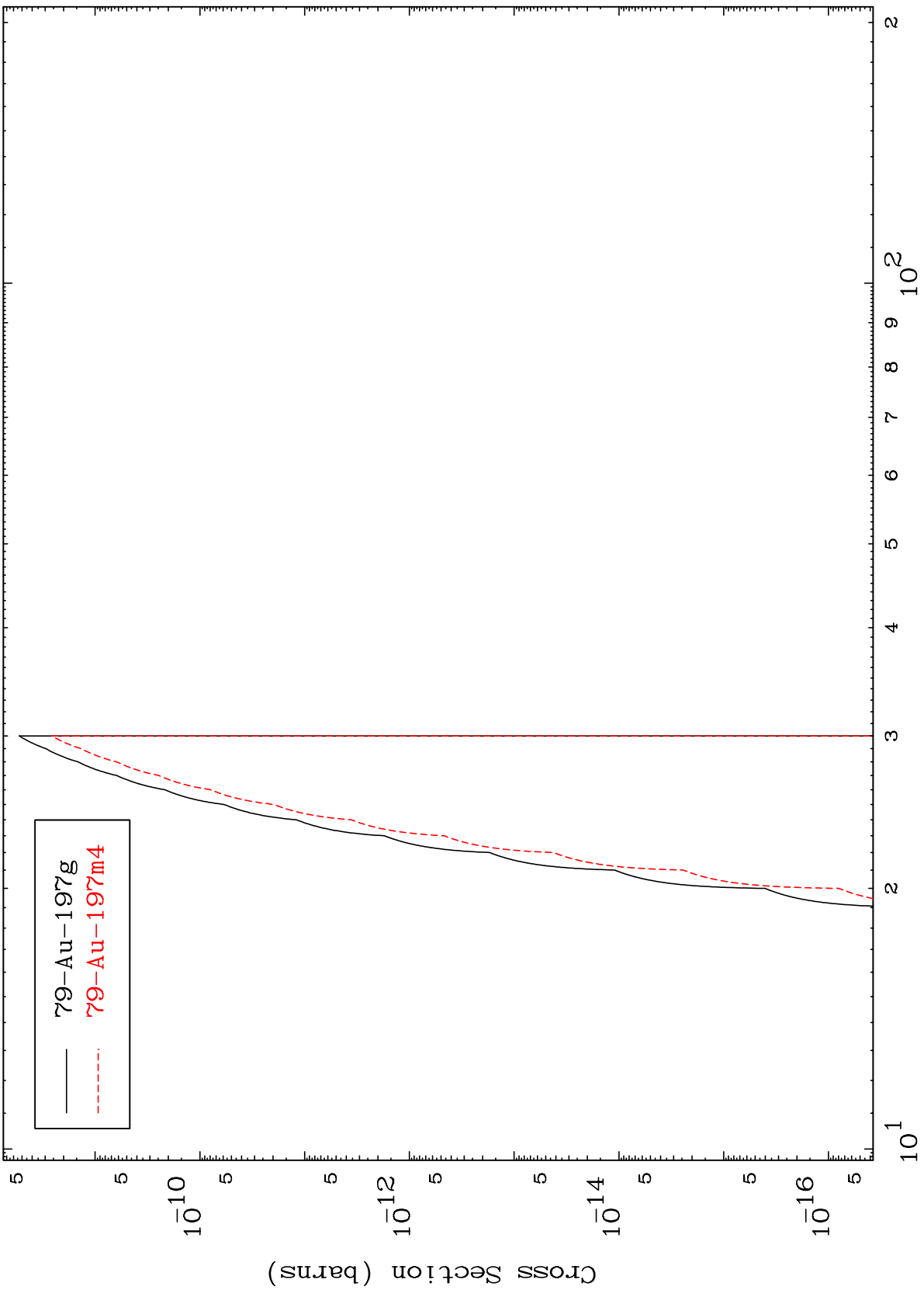


MAT 81116

(n,p) t

81-Tl-200

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-200