

Program EVALPLOT  
(Version 2021-1)

by

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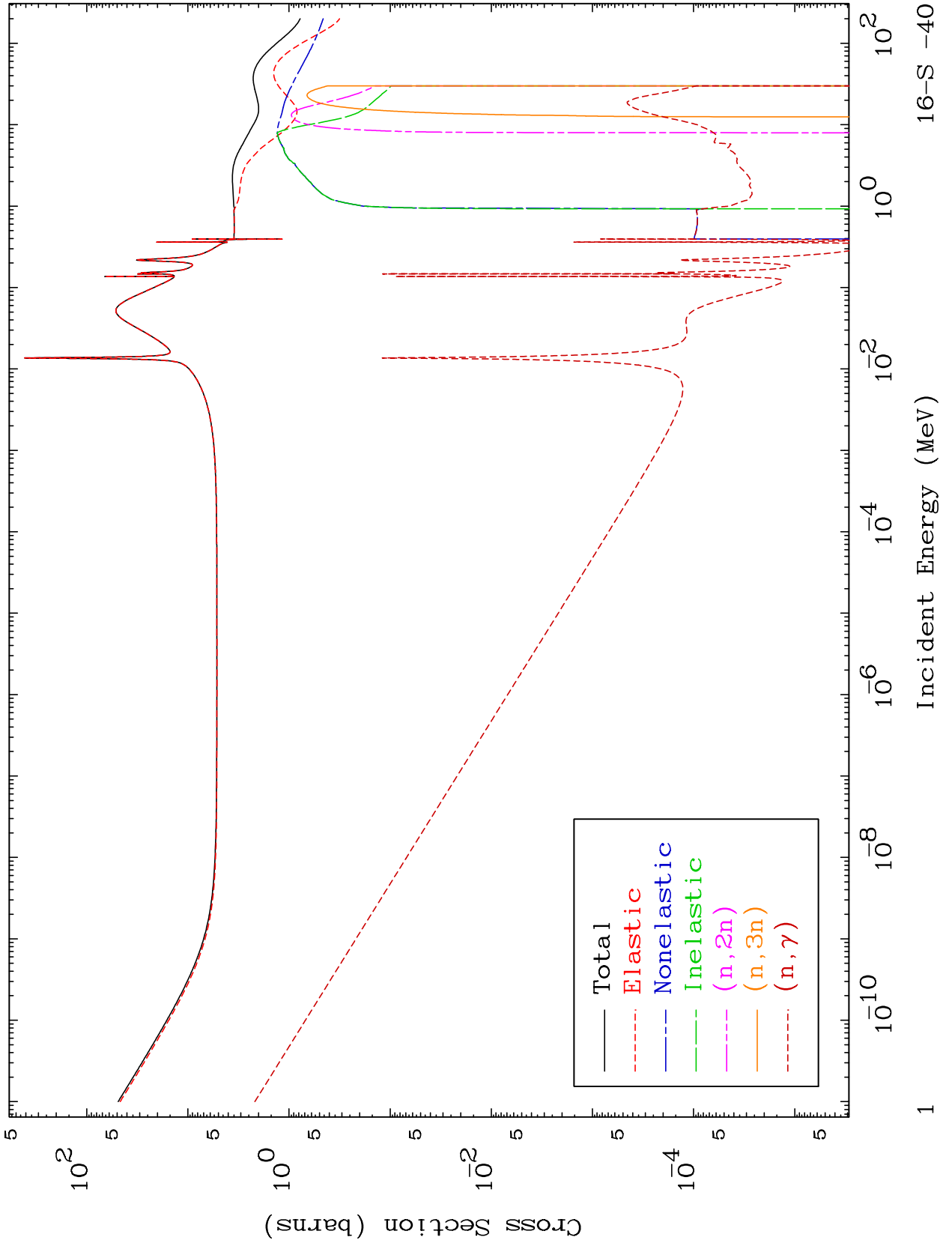
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1649

Neutron Major  
293 Kelvin Cross Sections

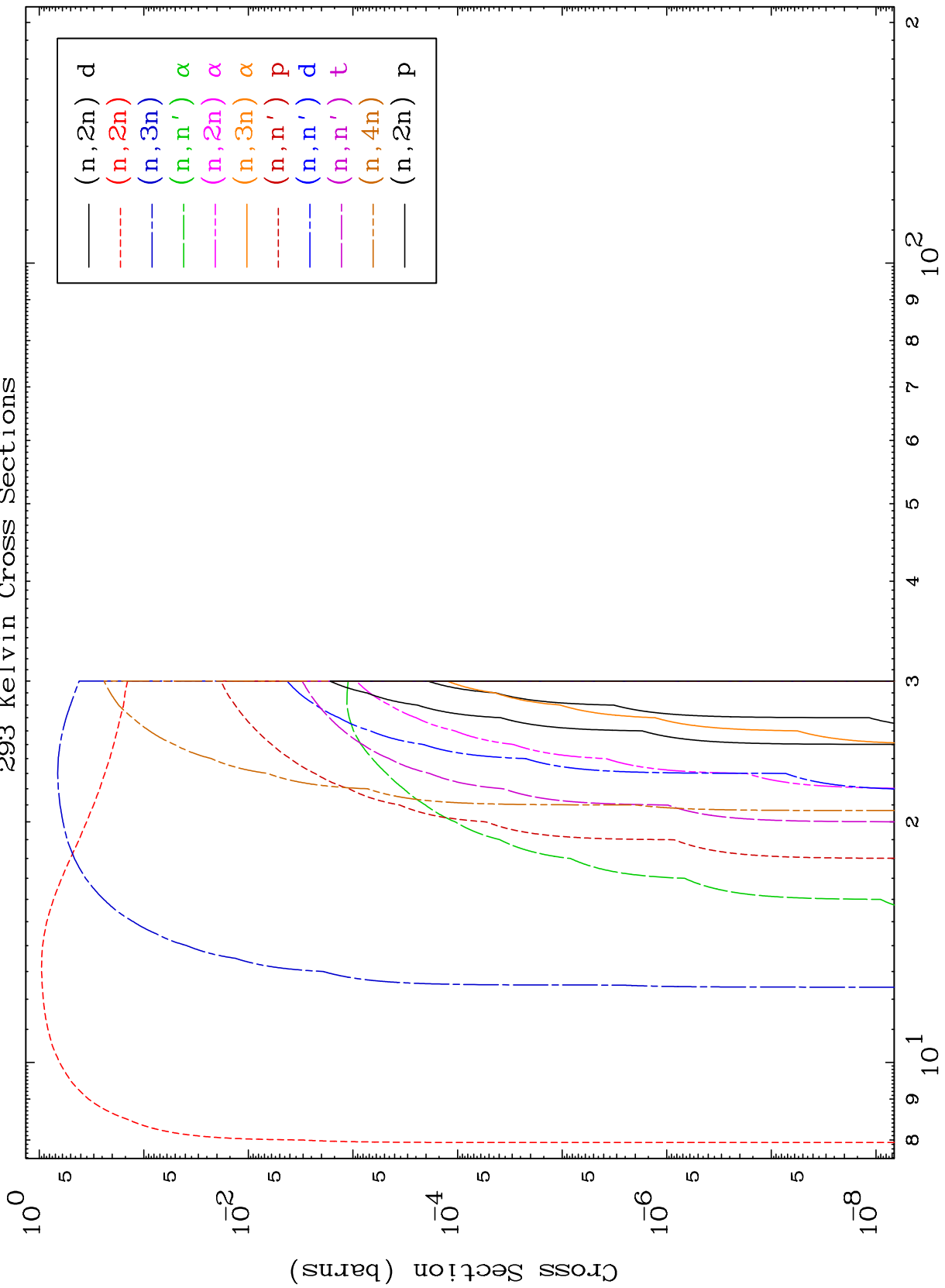
16-S -40



MAT 1649

Neutron Absorption  
293 Kelvin Cross Sections

16-S -40



16-S -40

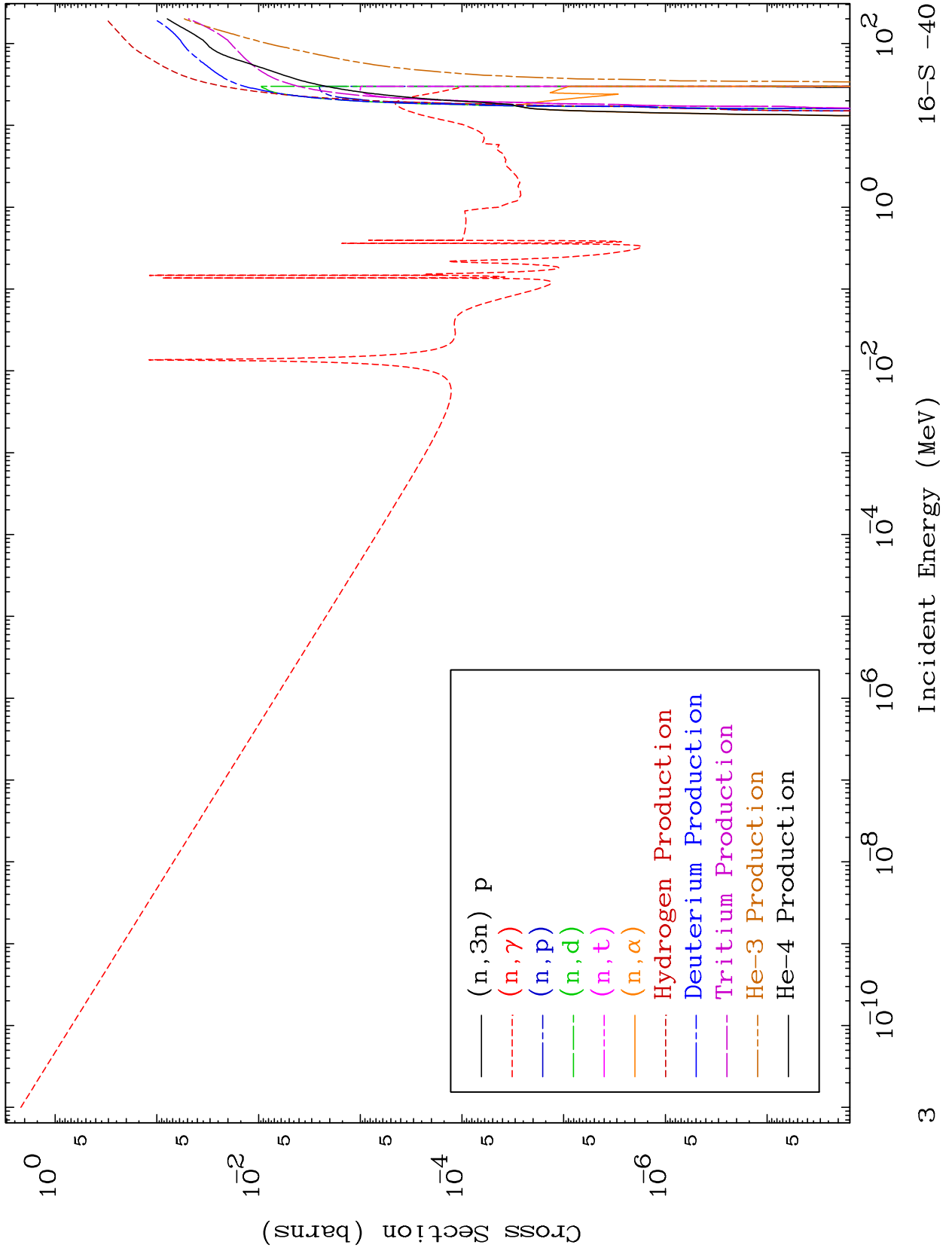
Incident Energy (MeV)

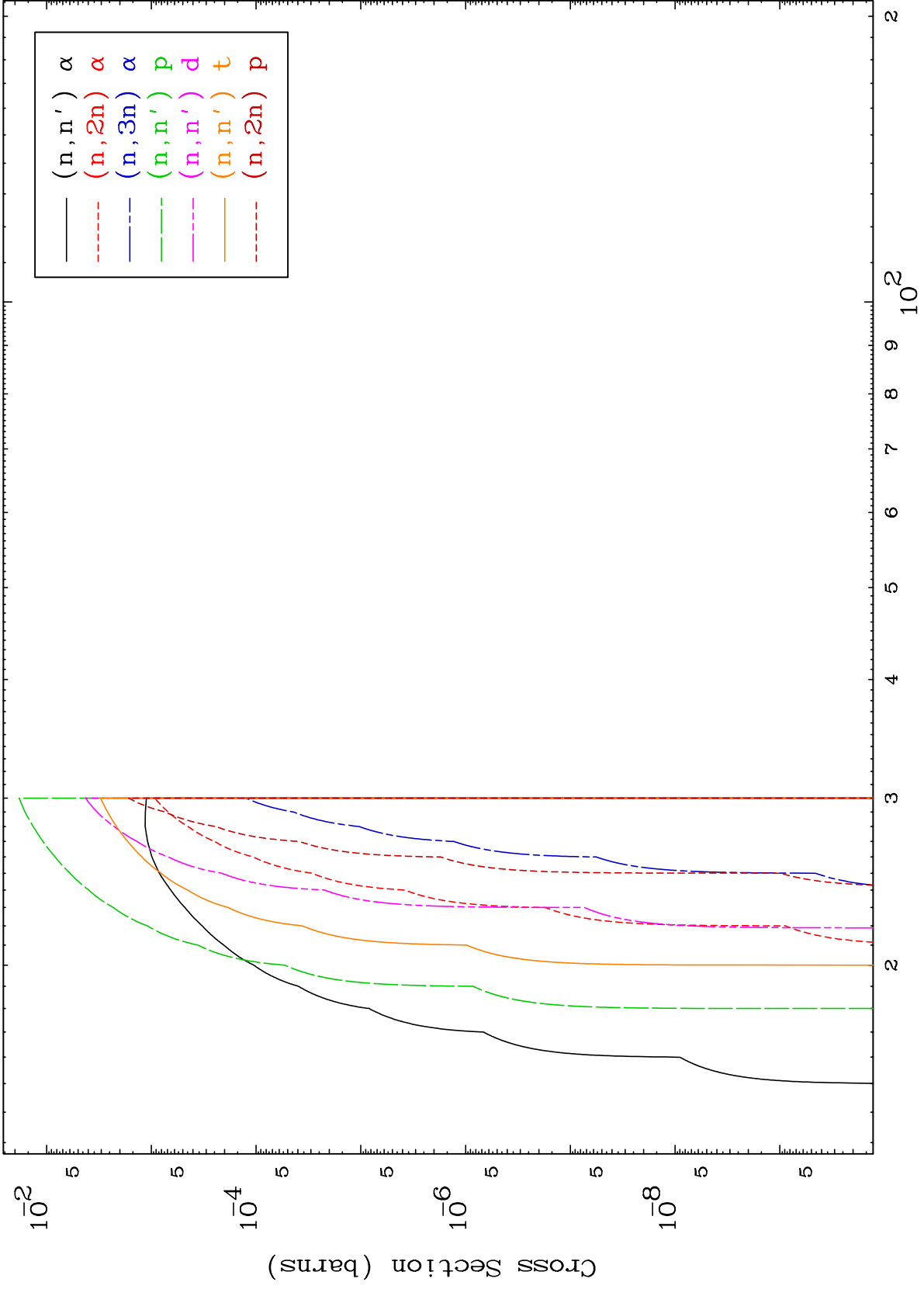
2

MAT 1649

Neutron Absorption  
293 Kelvin Cross Sections

16-S -40

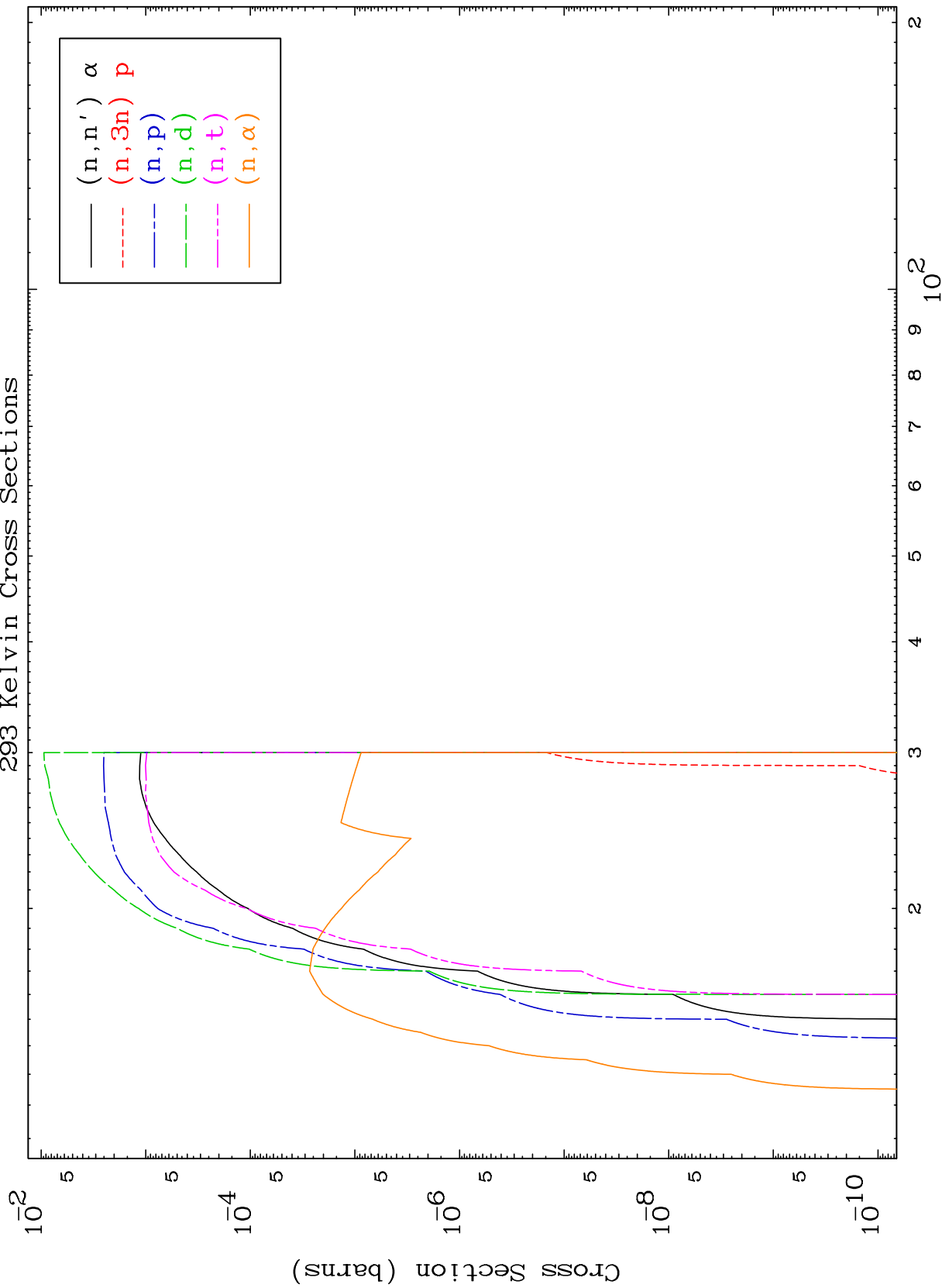




MAT 1649

Charged Particle  
293 Kelvin Cross Sections

16-S -40



Incident Energy (MeV)

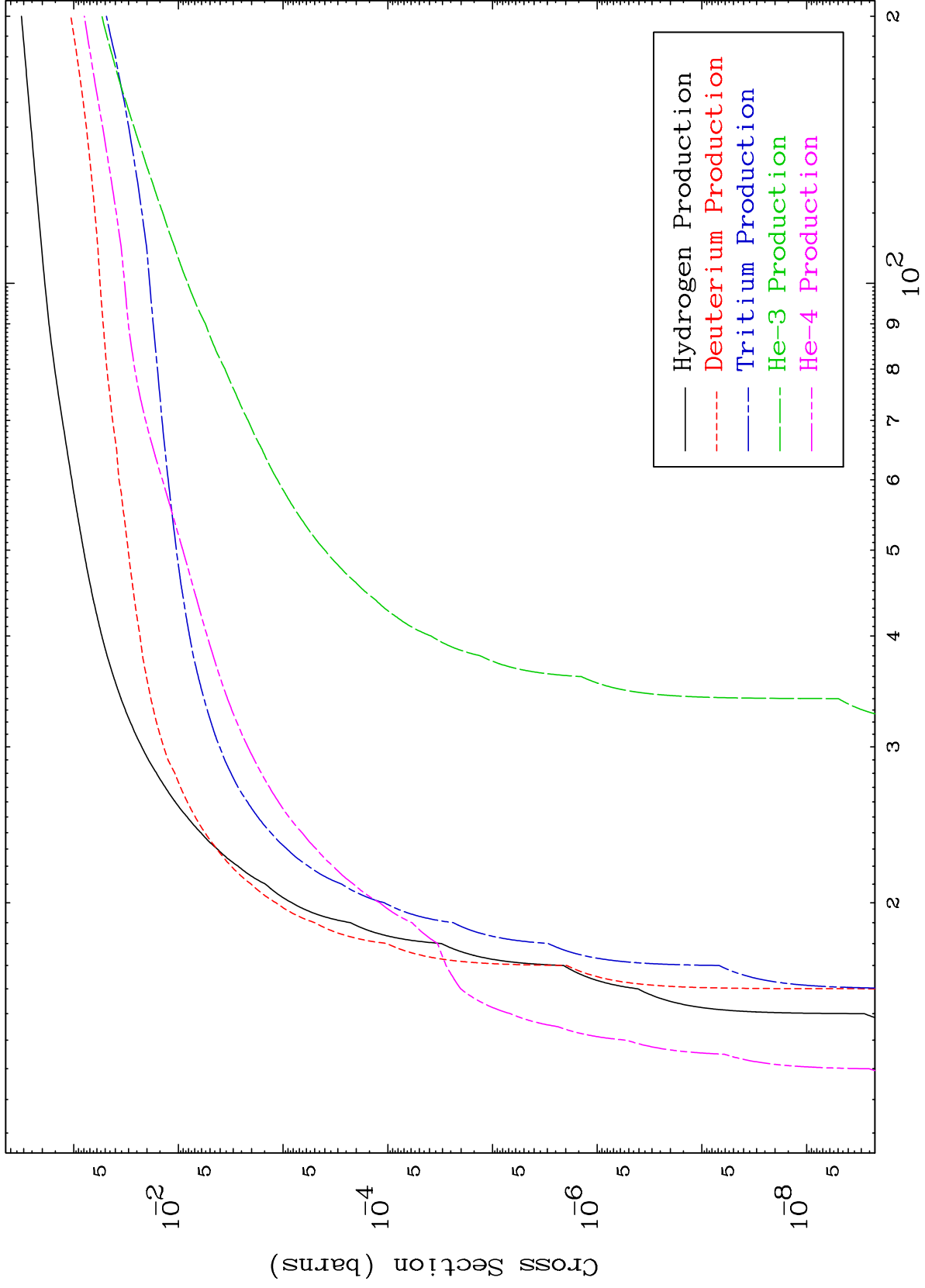
16-S -40

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MAT 1649

Particle Production  
293 Kelvin Cross Sections

16-S -40



Incident Energy (MeV)

16-S -40

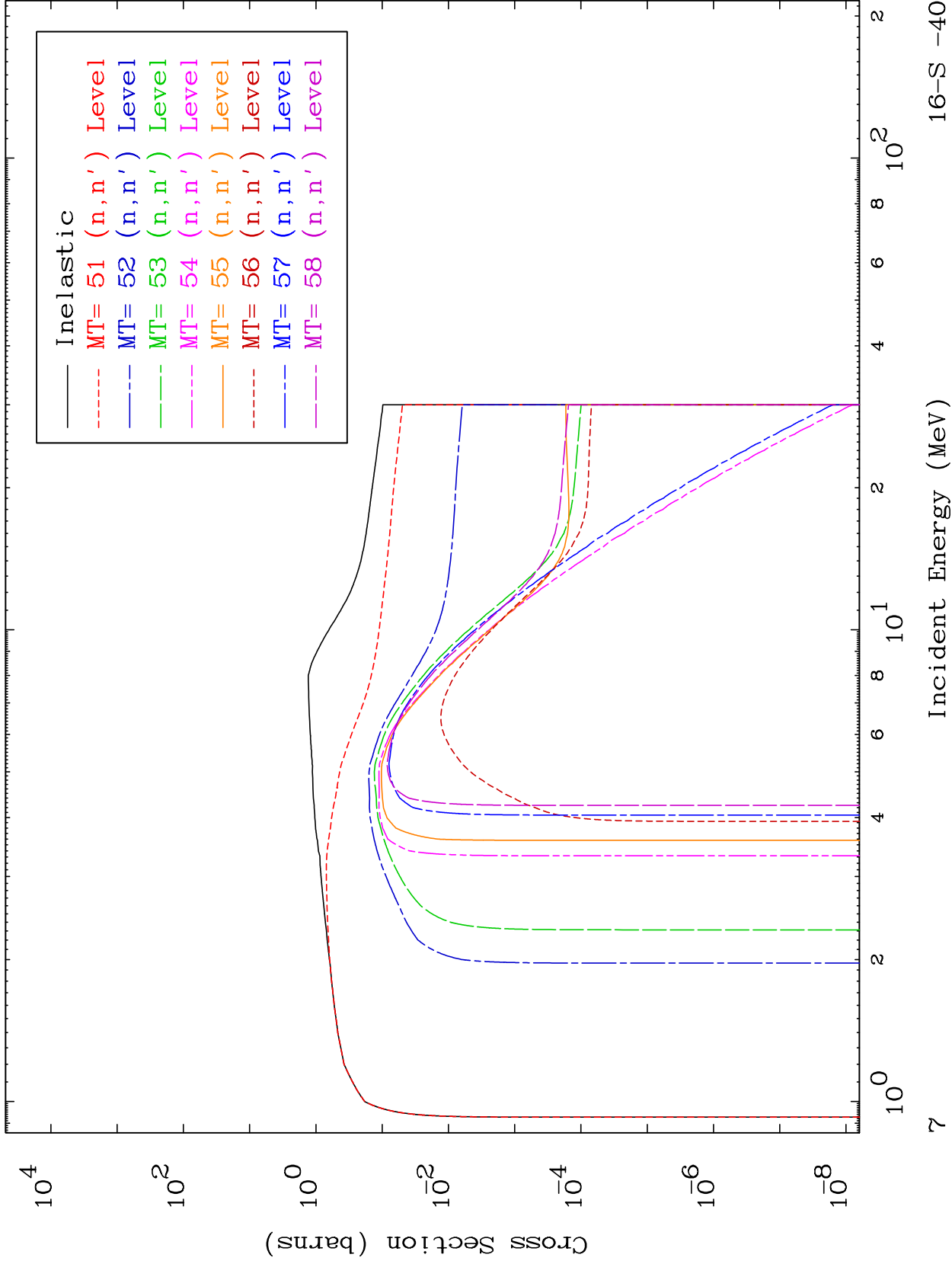
6

MAT 1649

(n,n') Levels

16-S -40

293 Kelvin Cross Sections



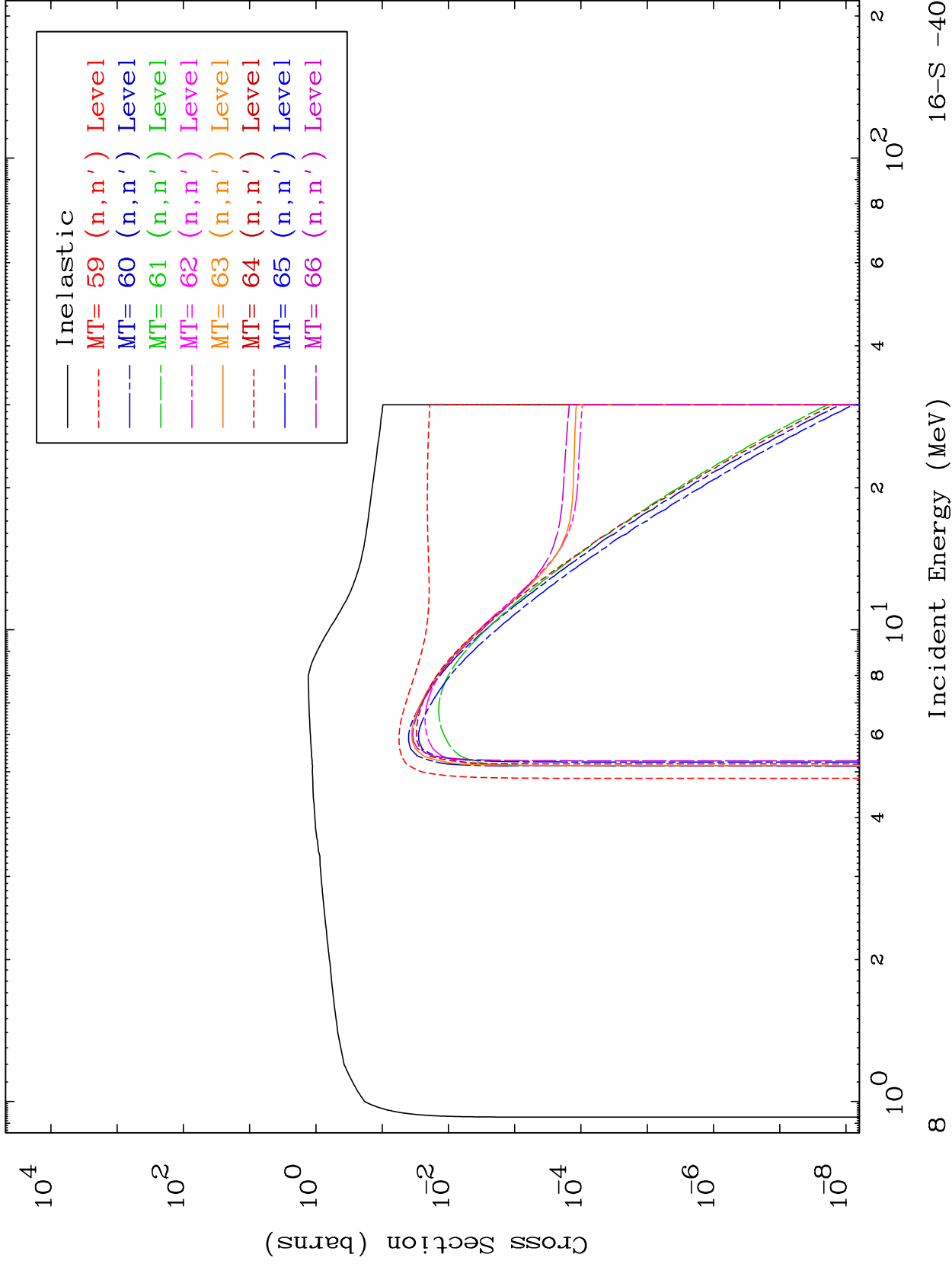


MAT 1649

(n,n') Levels

16-S -40

293 Kelvin Cross Sections

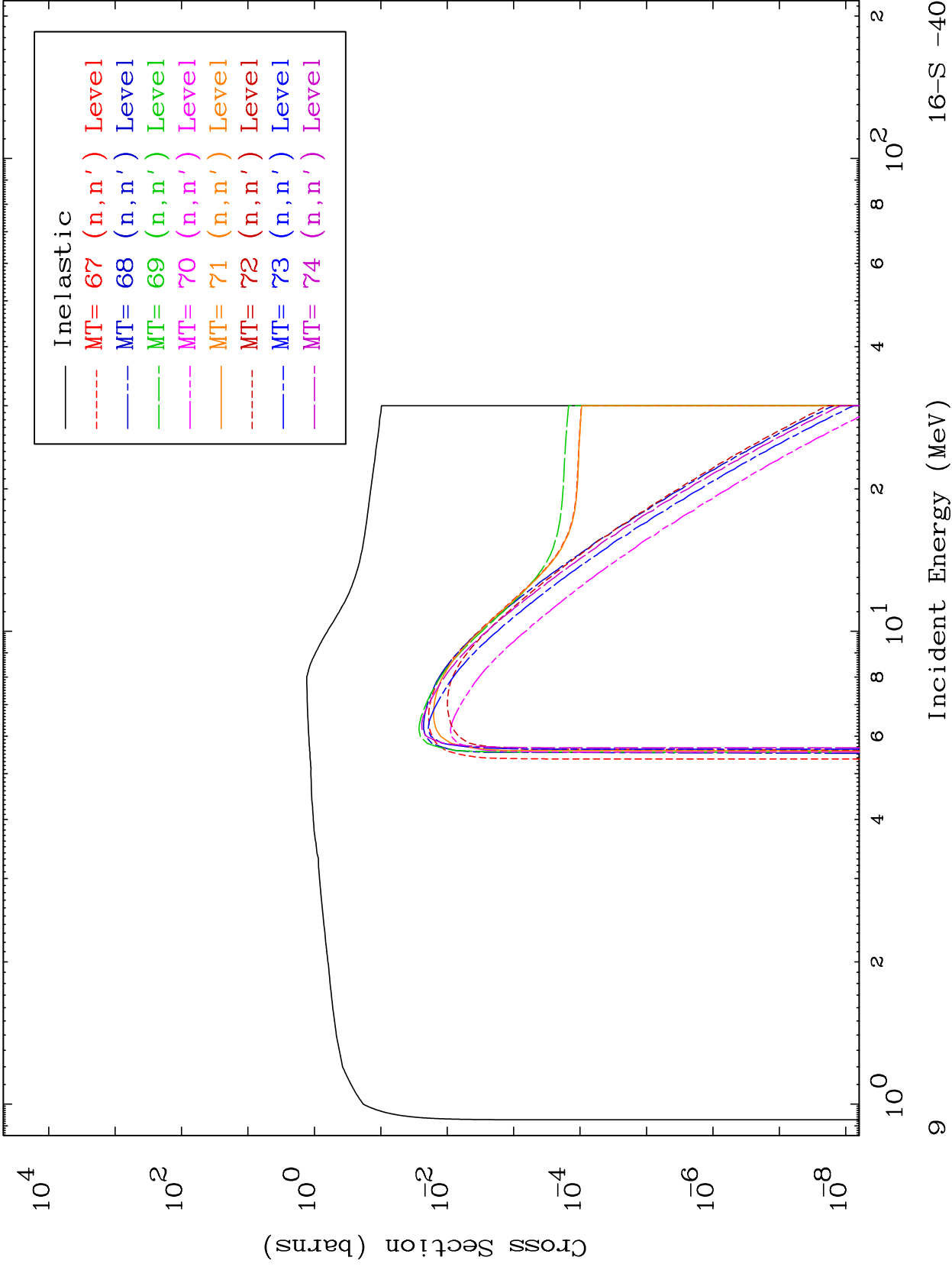


MAT 1649

(n,n') Levels

16-S -40

293 Kelvin Cross Sections



16-S -40

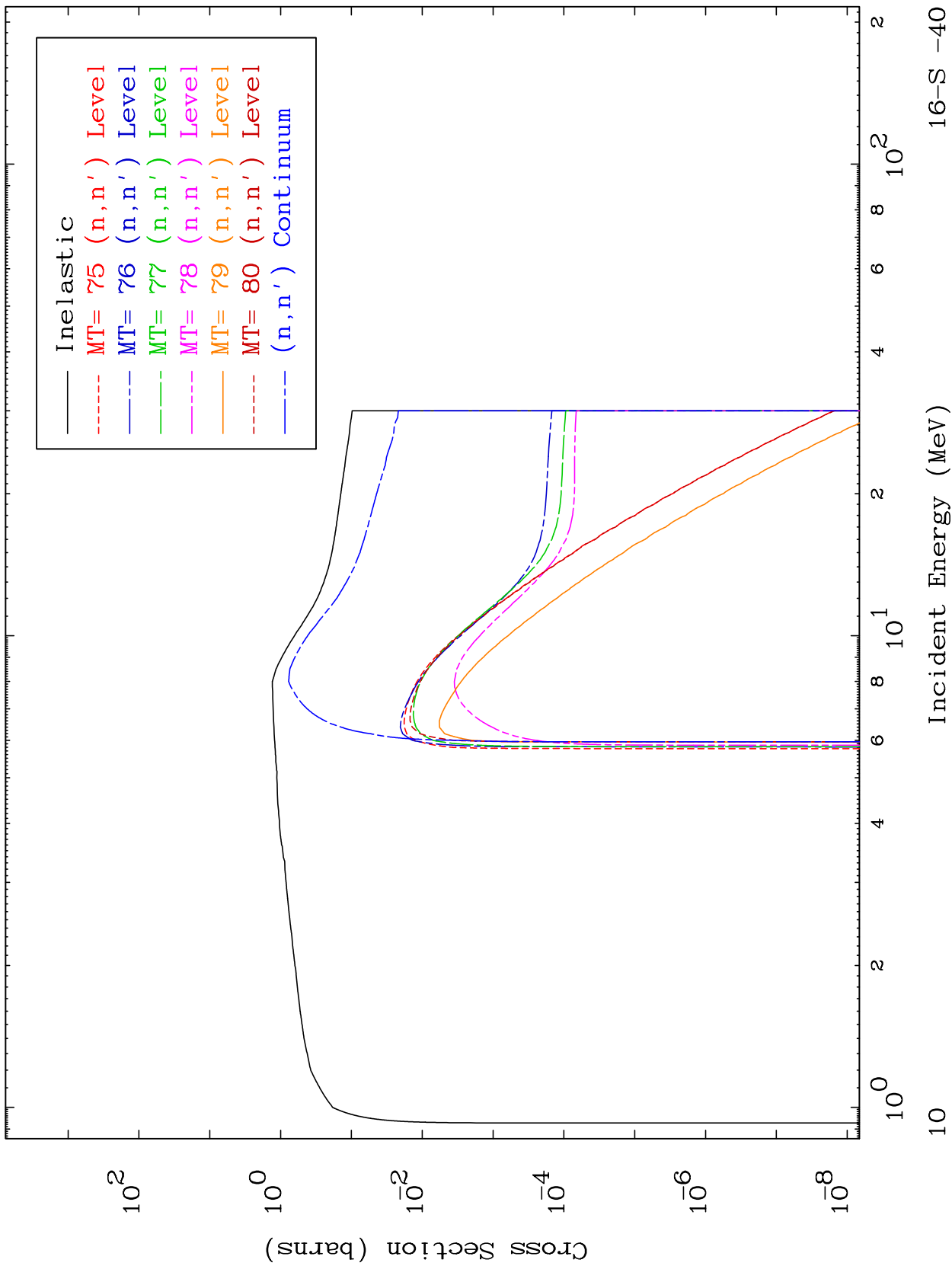
Incident Energy (MeV)

9

MAT 1649

(n,n') Levels  
293 Kelvin Cross Sections

16-S -40

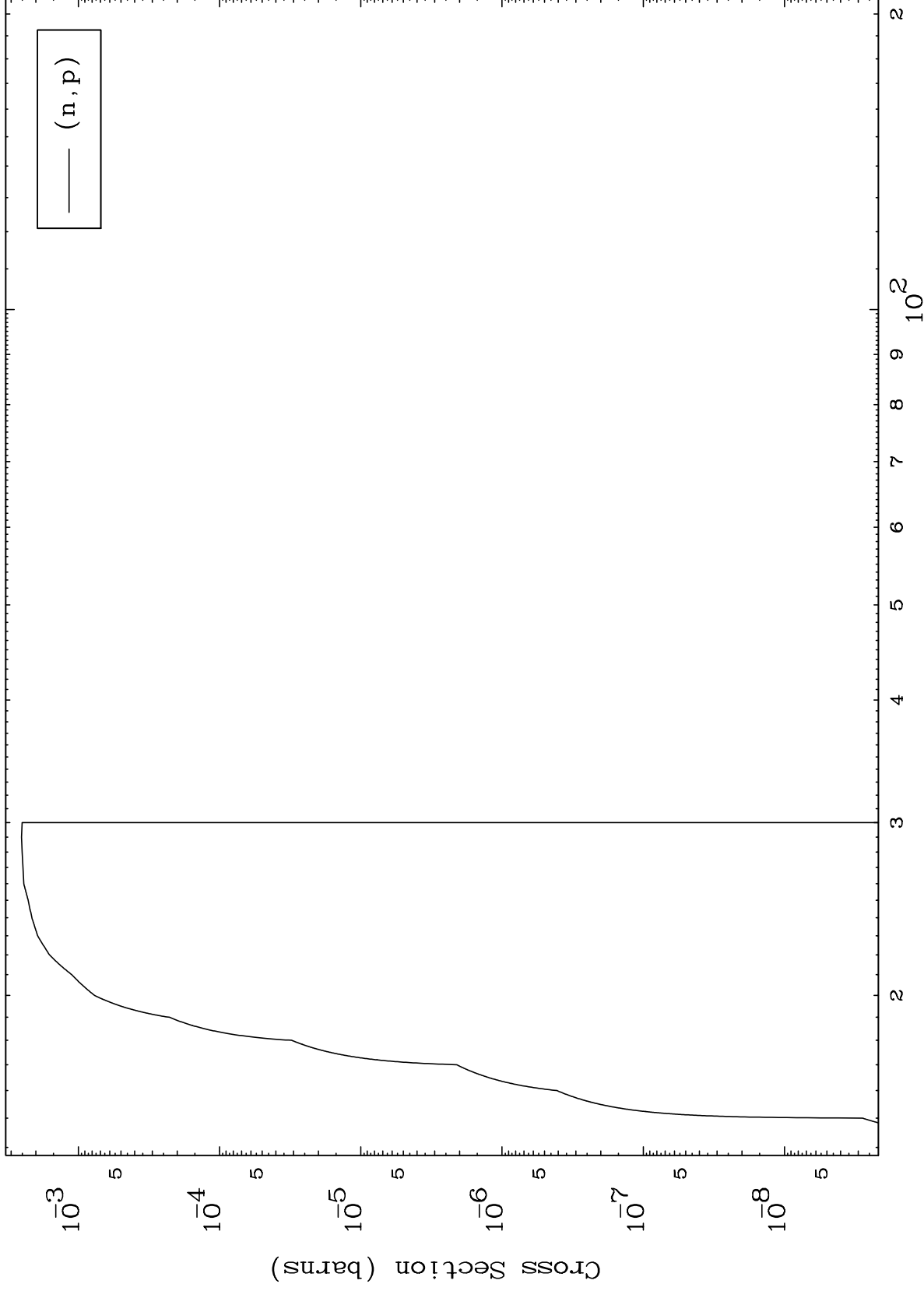


16-S -40

MAT 1649

(n,p) Levels  
293 Kelvin Cross Sections

16-S -40



11

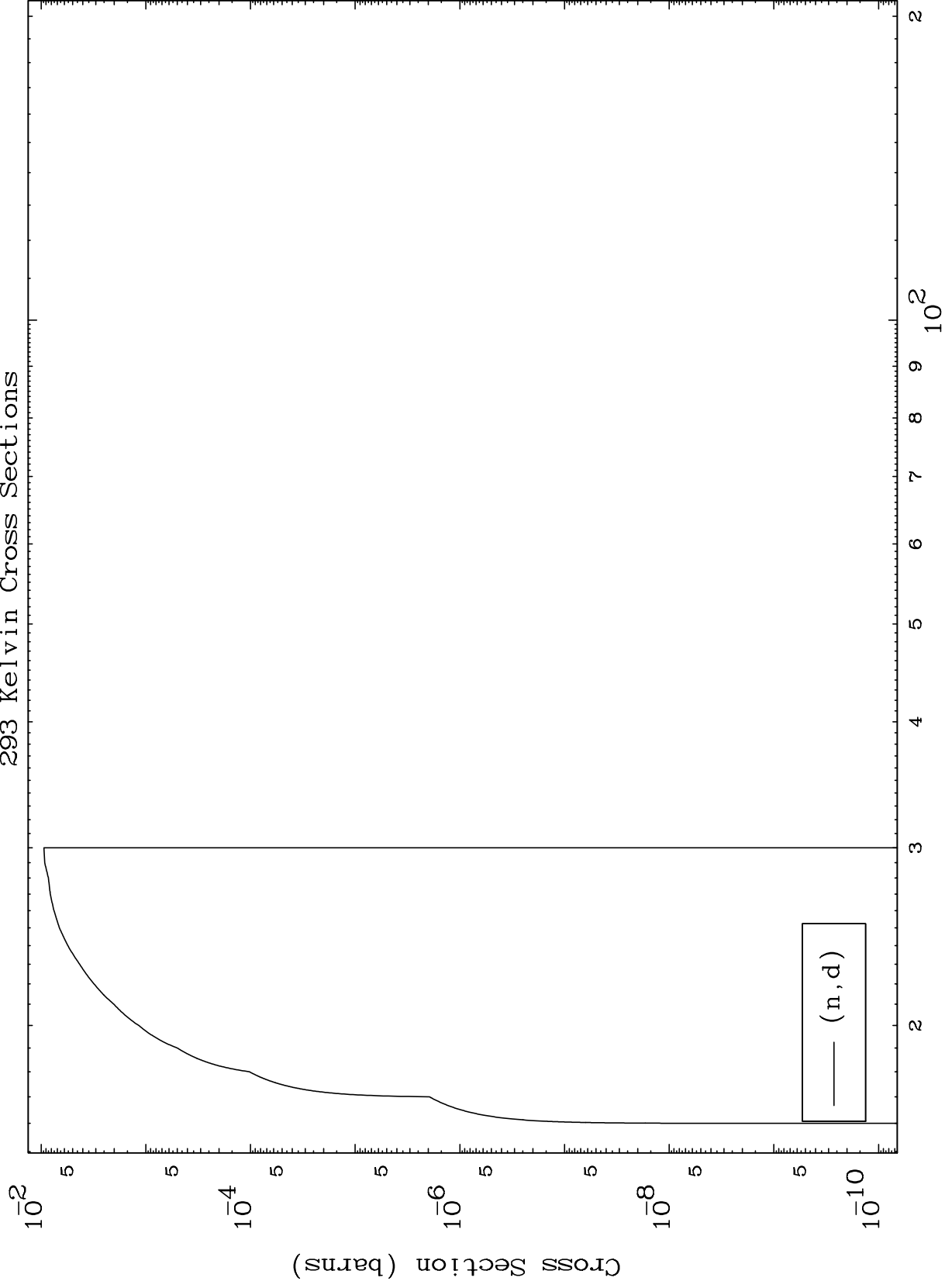
Incident Energy (MeV)

16-S -40

MAT 1649

(n,d) Levels  
293 Kelvin Cross Sections

16-S -40



12

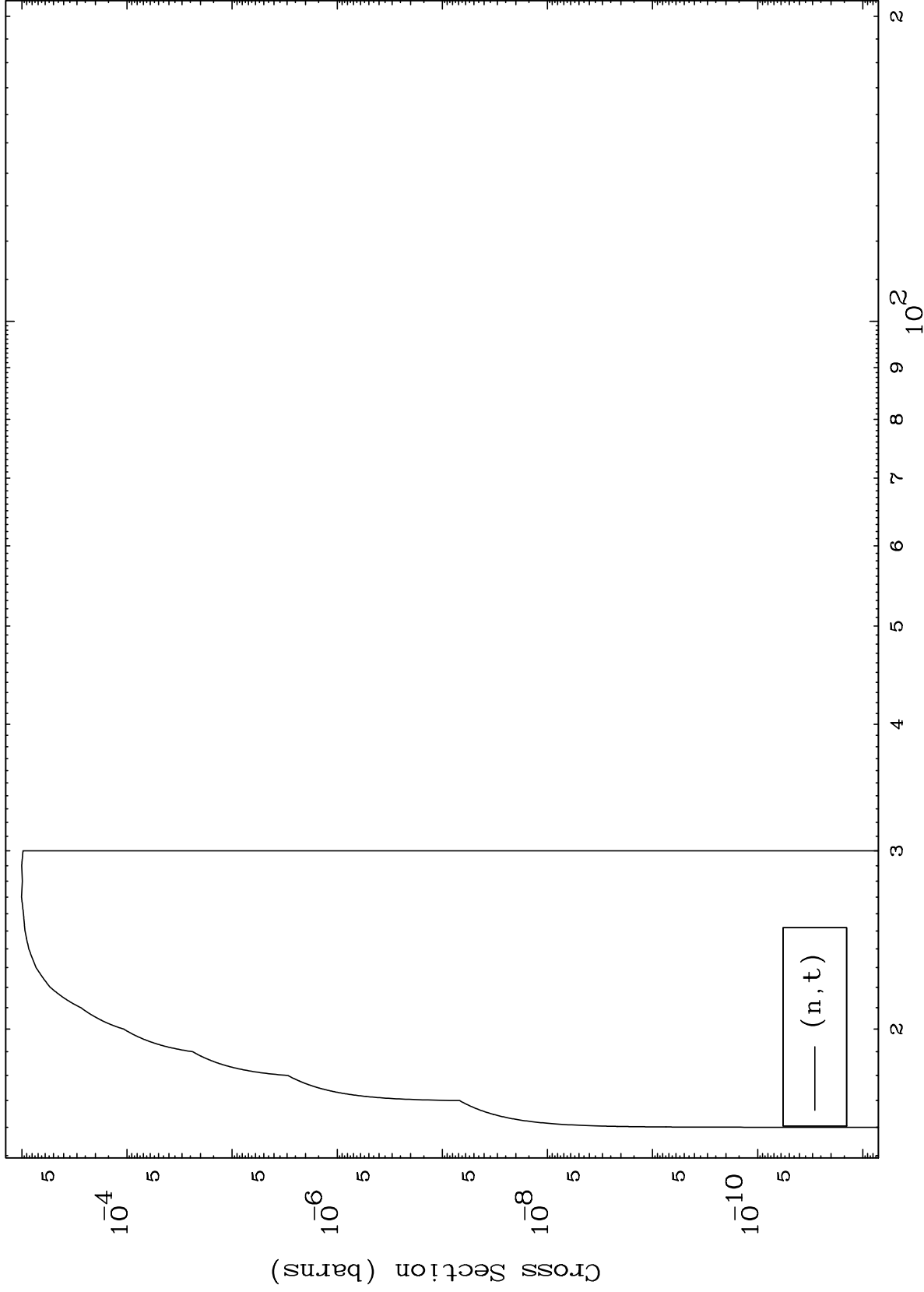
Incident Energy (MeV)

16-S -40

MAT 1649

(n,t) Levels  
293 Kelvin Cross Sections

16-S -40



13

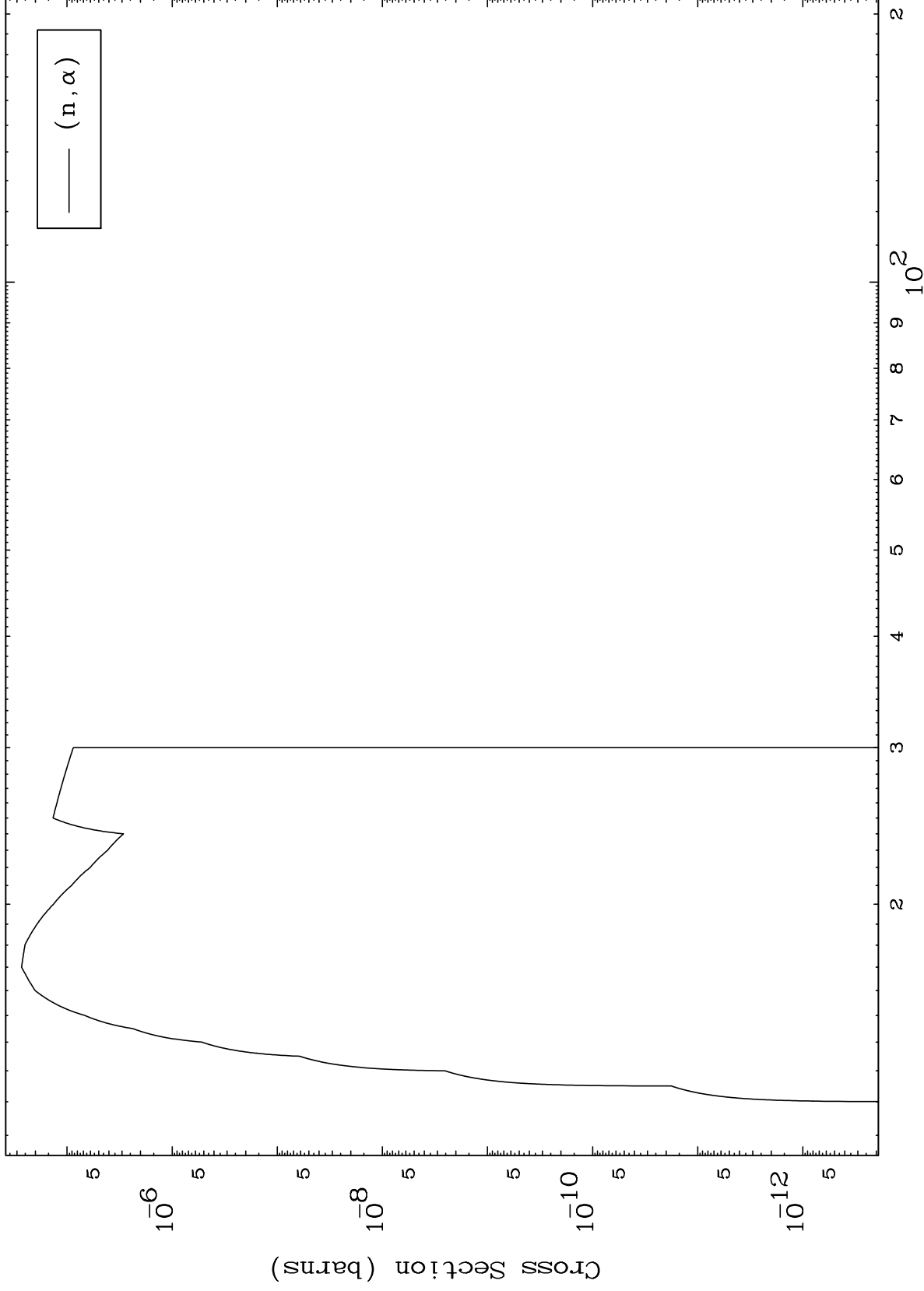
Incident Energy (MeV)

16-S -40

MAT 1649

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

16-S -40



14

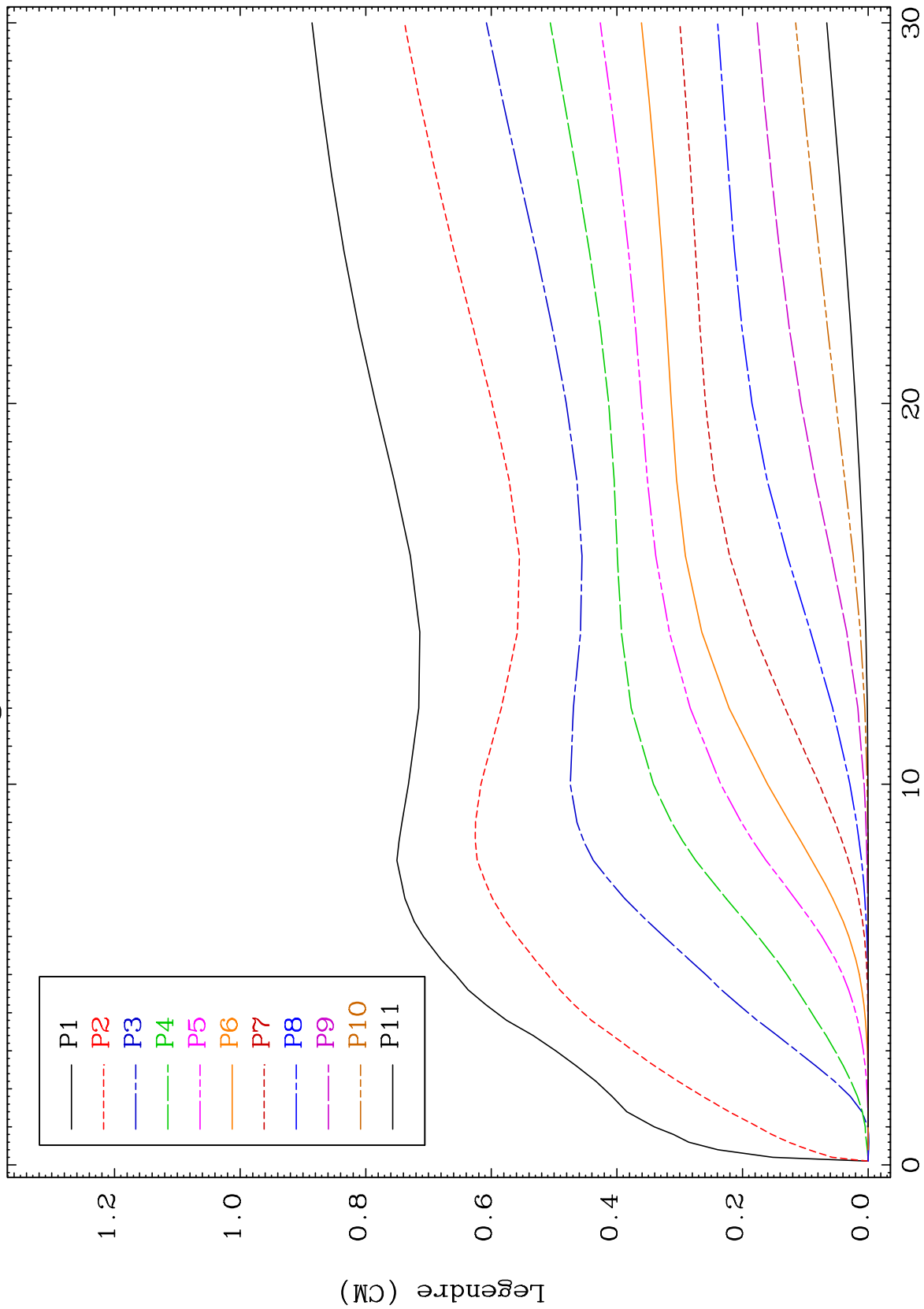
Incident Energy (MeV)

16-S -40

MAT 1649

Elastic Legendre Coefficients

16-S -40

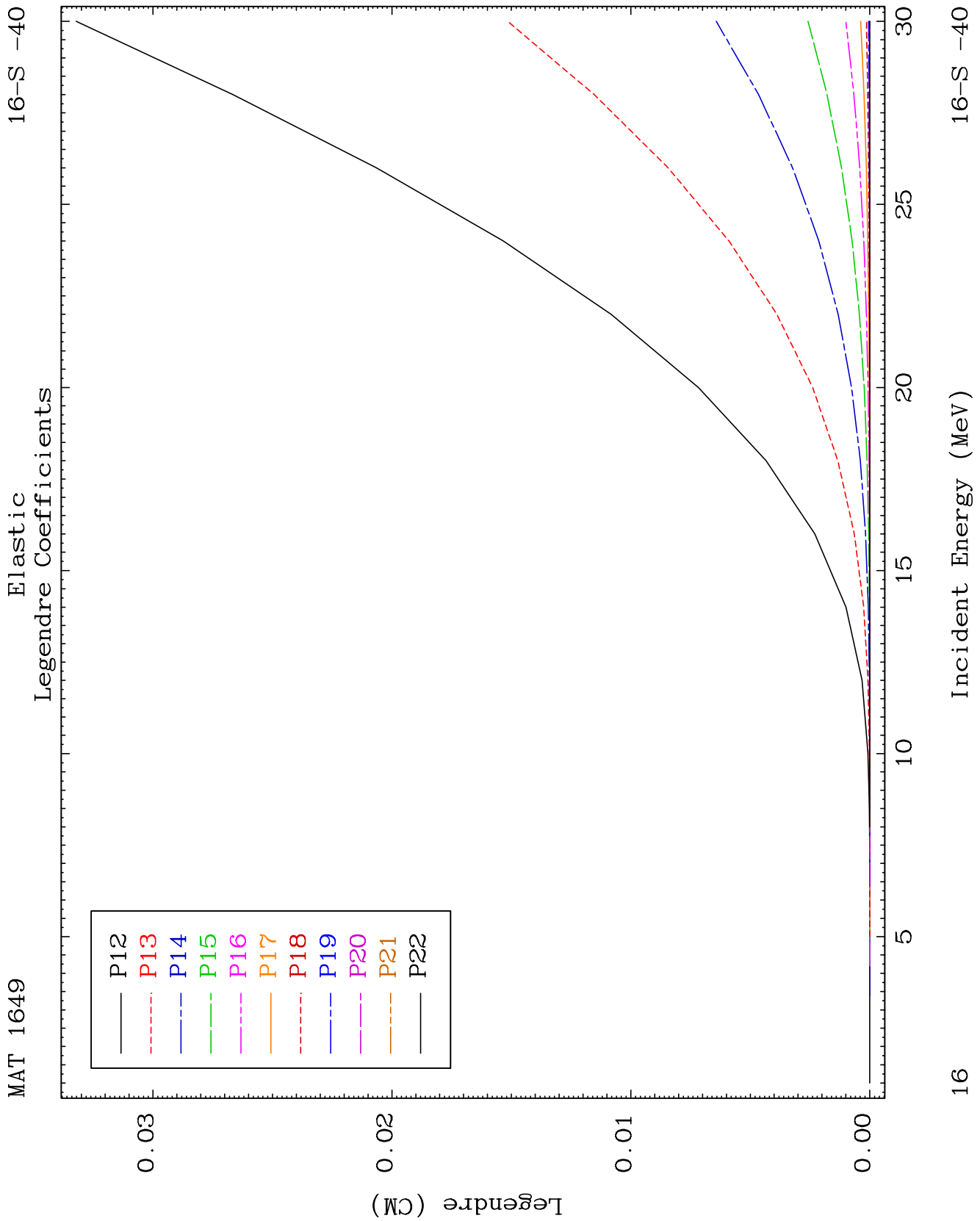


15

Incident Energy (MeV)

16-S -40





MAT 1649

Elastic Legendre Coefficients

16-S -40

16

Incident Energy (MeV)

16-S -40

MAT 1649

Elastic Legendre Coefficients

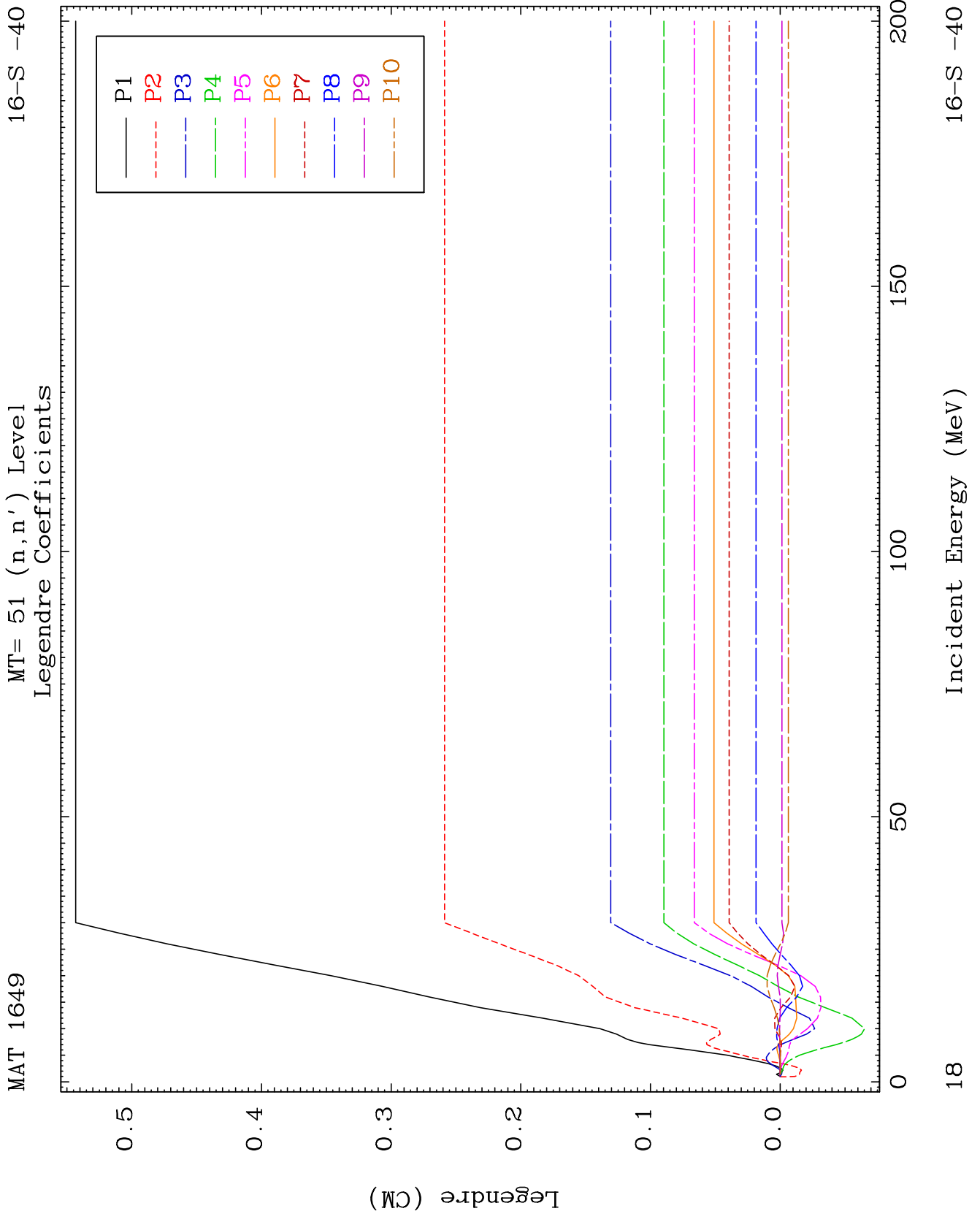
16-S -40



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Incident Energy (MeV)

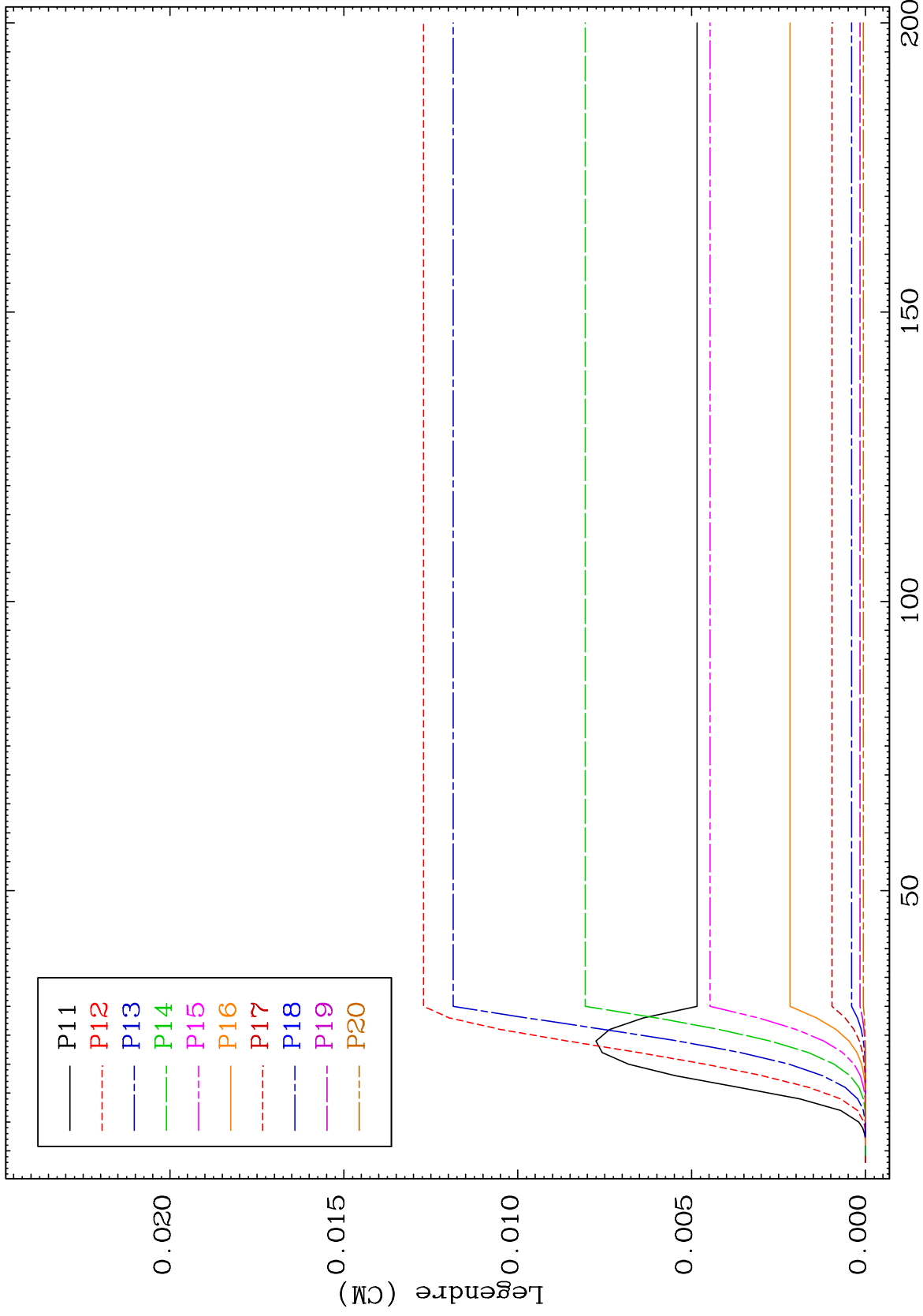
16-S -40



MAT 1649

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

16-S -40



19

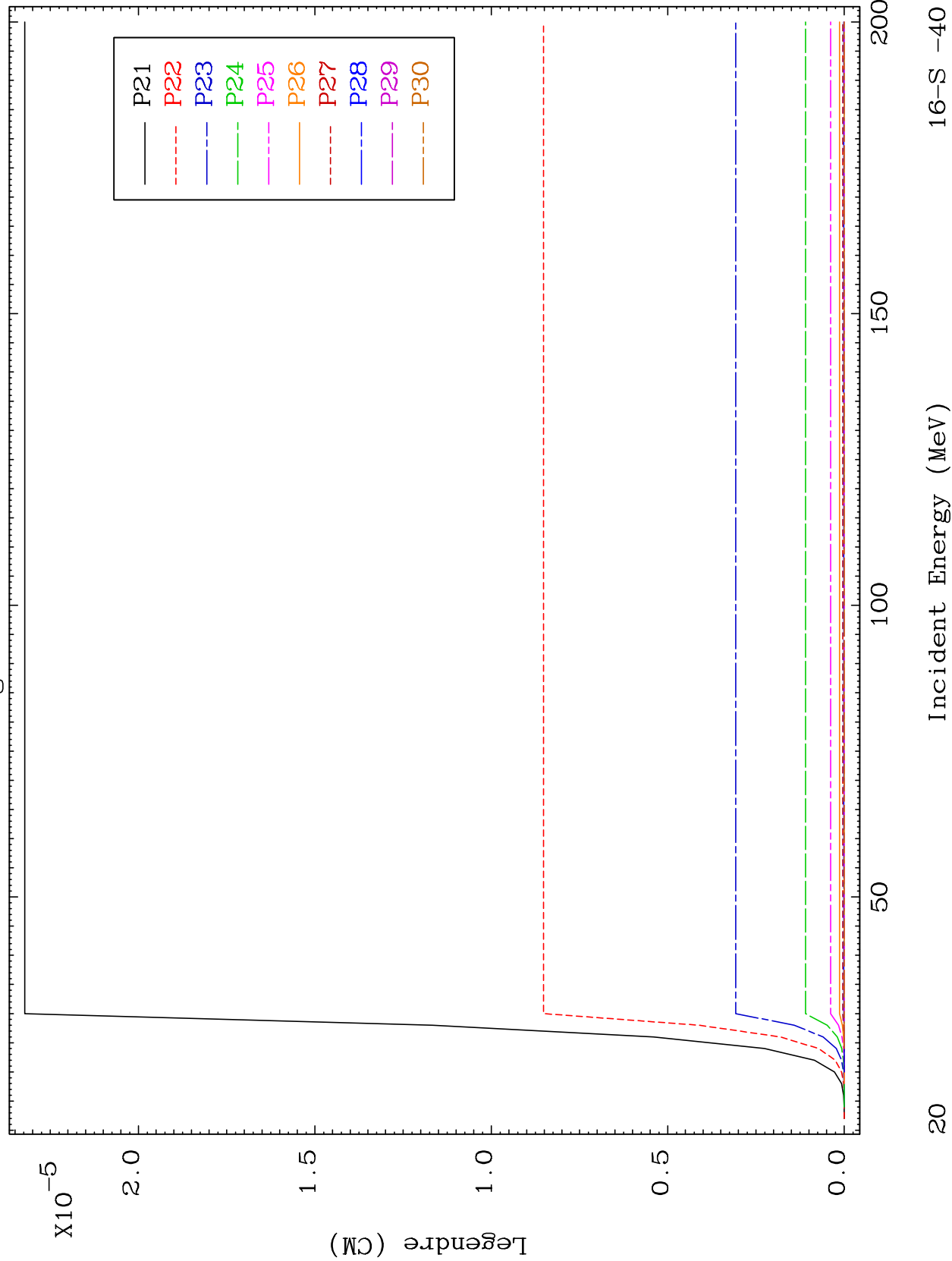
Incident Energy (MeV)

16-S -40

MAT 1649

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

16-S -40

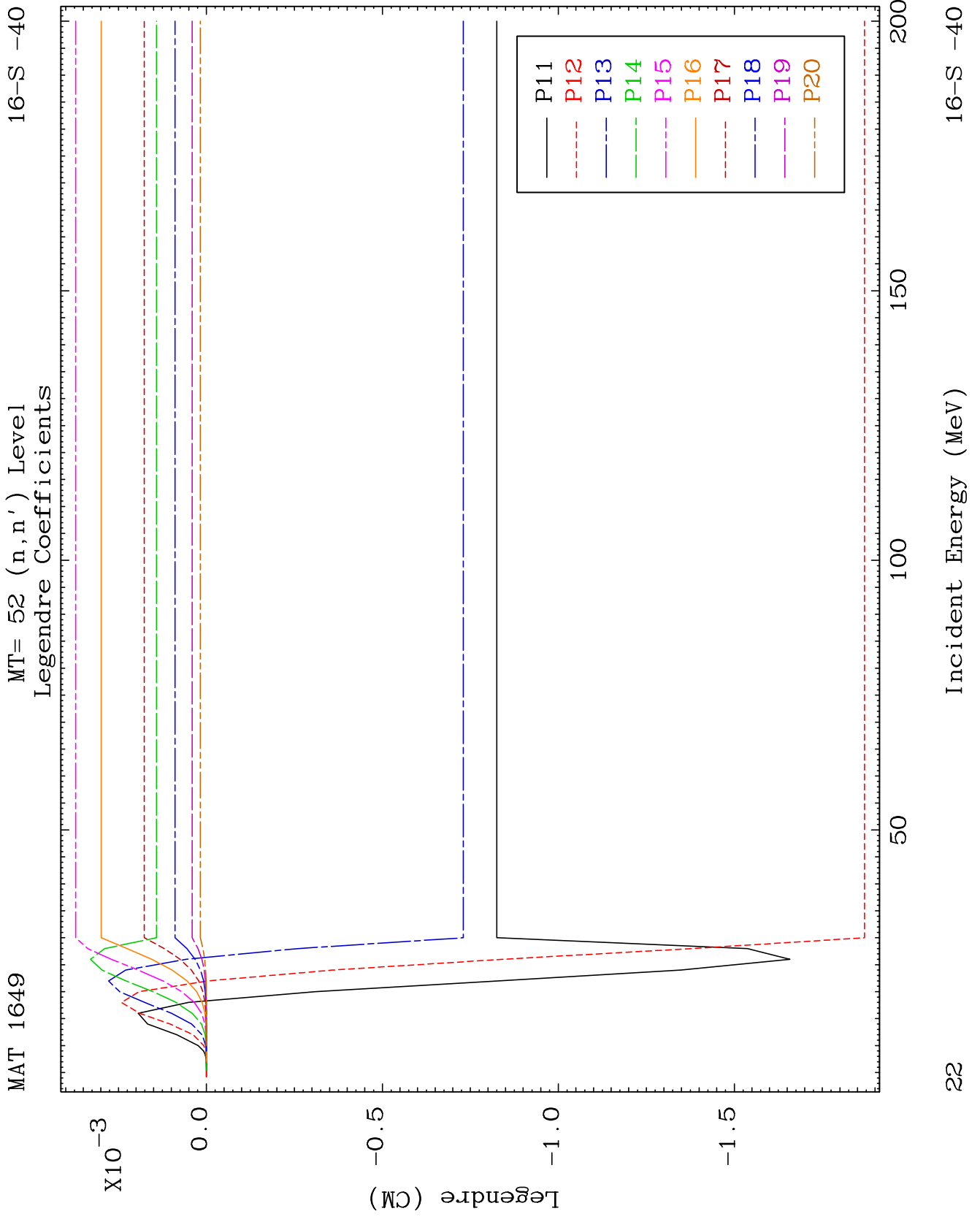


20

Incident Energy (MeV)

16-S -40

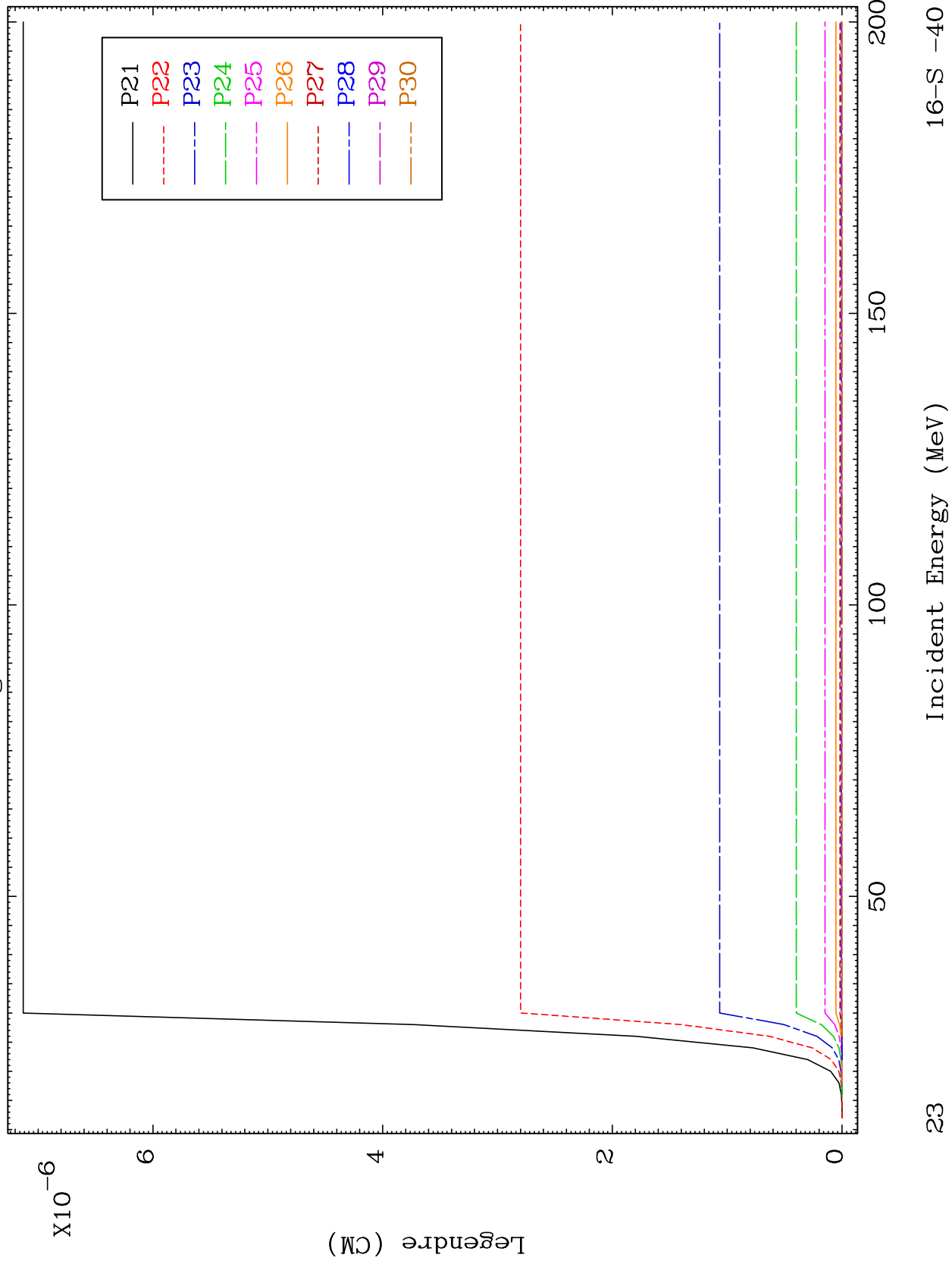




MAT 1649

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

16-S -40

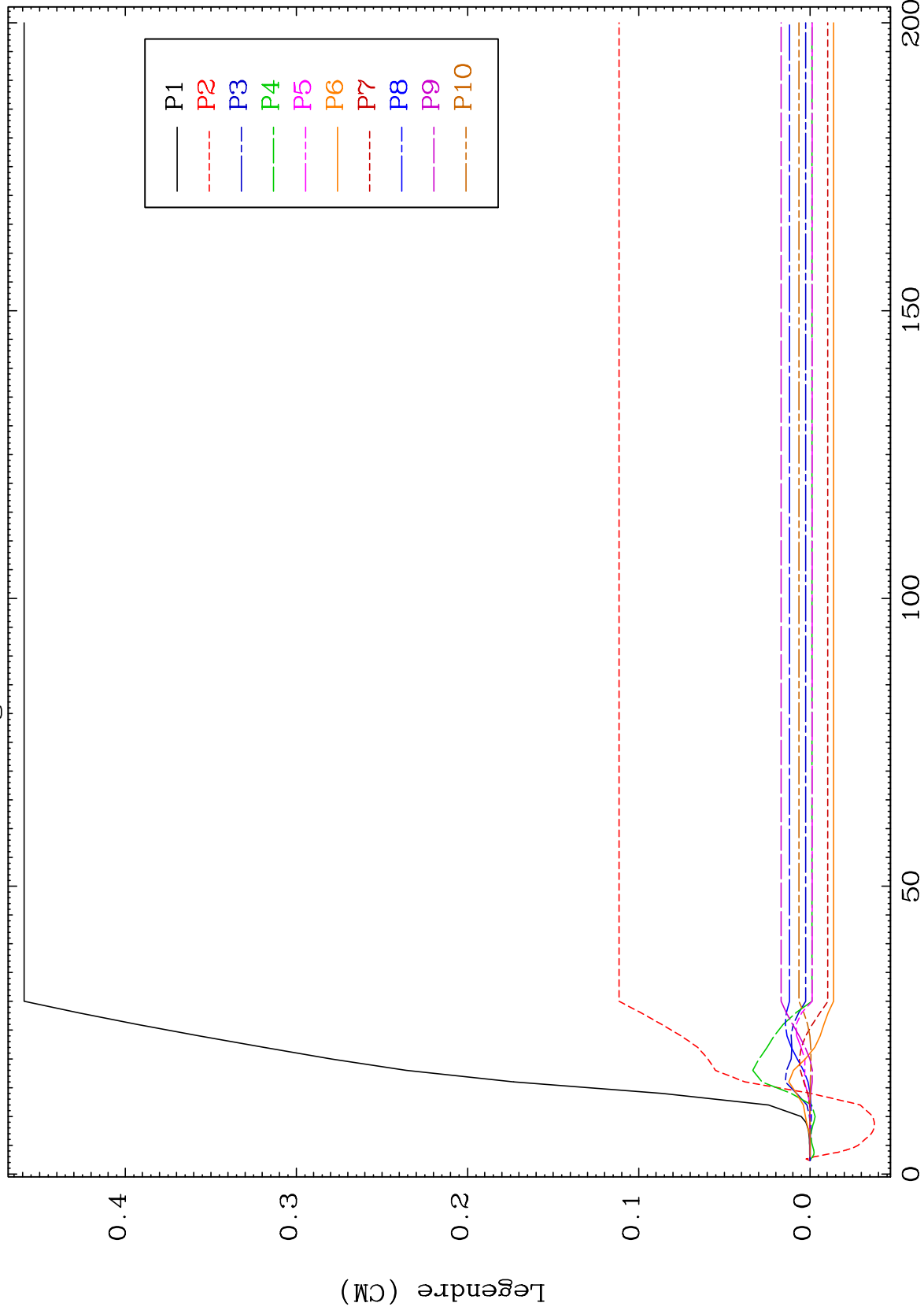




MAT 1649

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

16-S -40



24

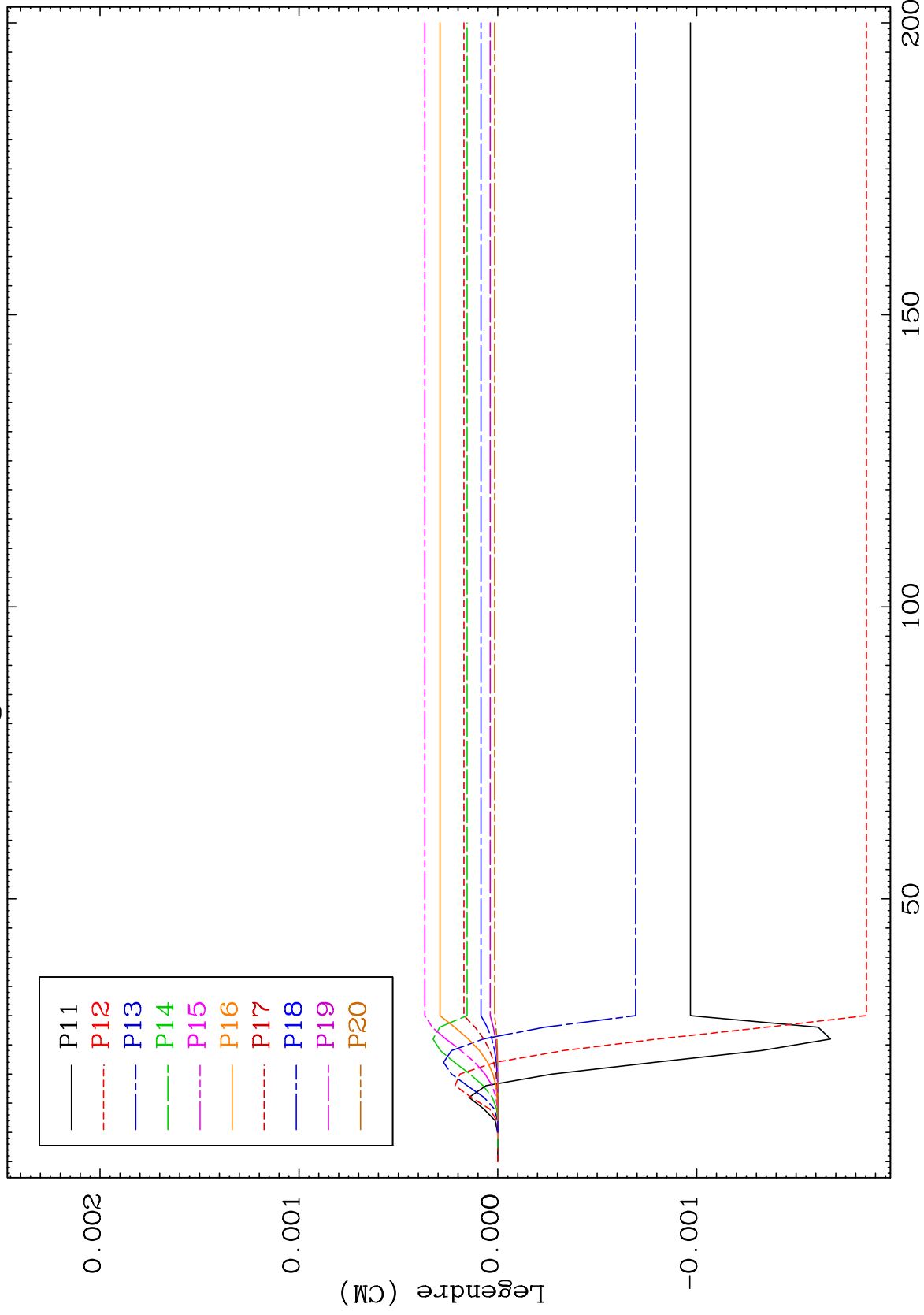
Incident Energy (MeV)

16-S -40

MAT 1649

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

16-S -40



25

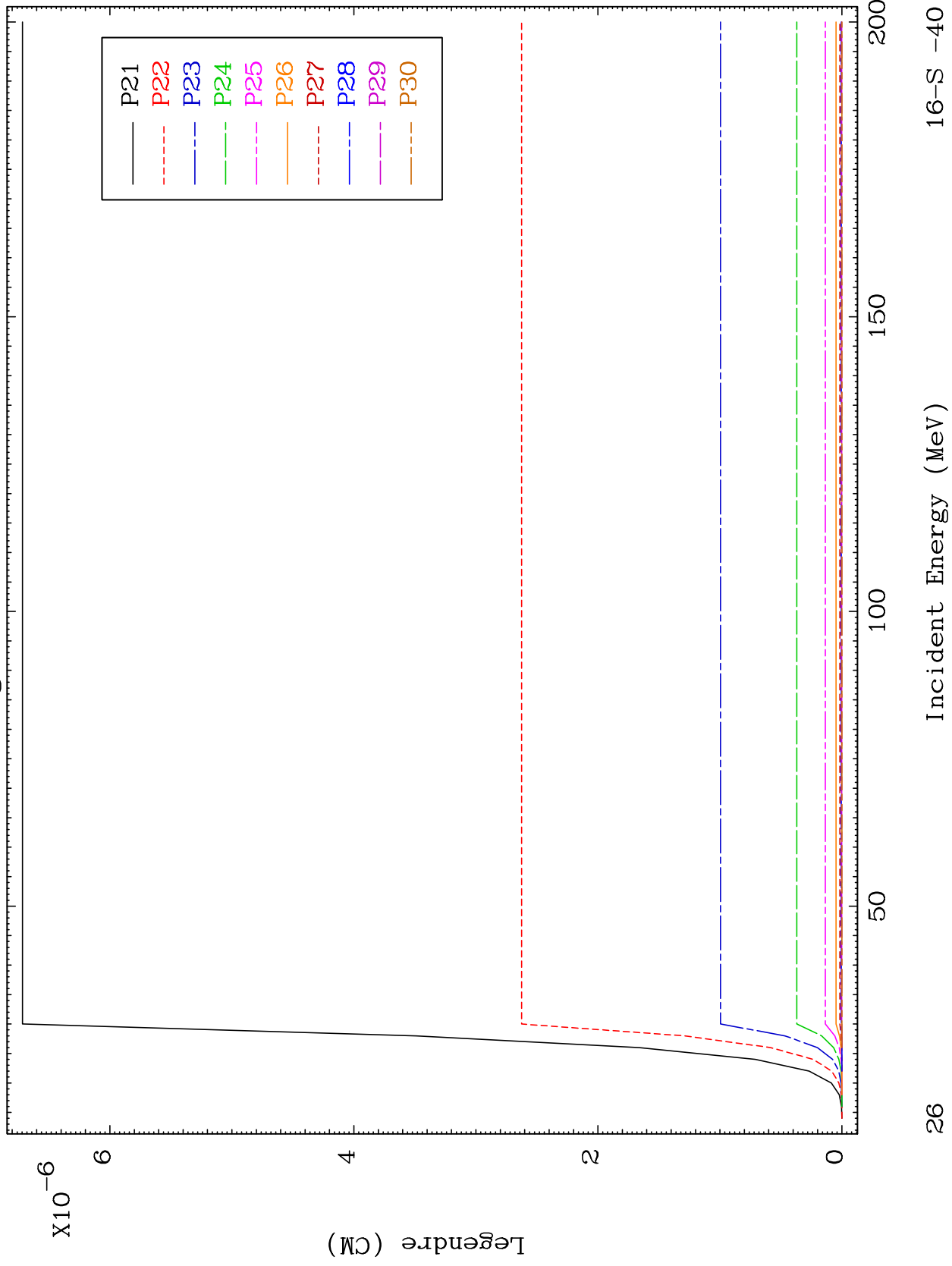
Incident Energy (MeV)

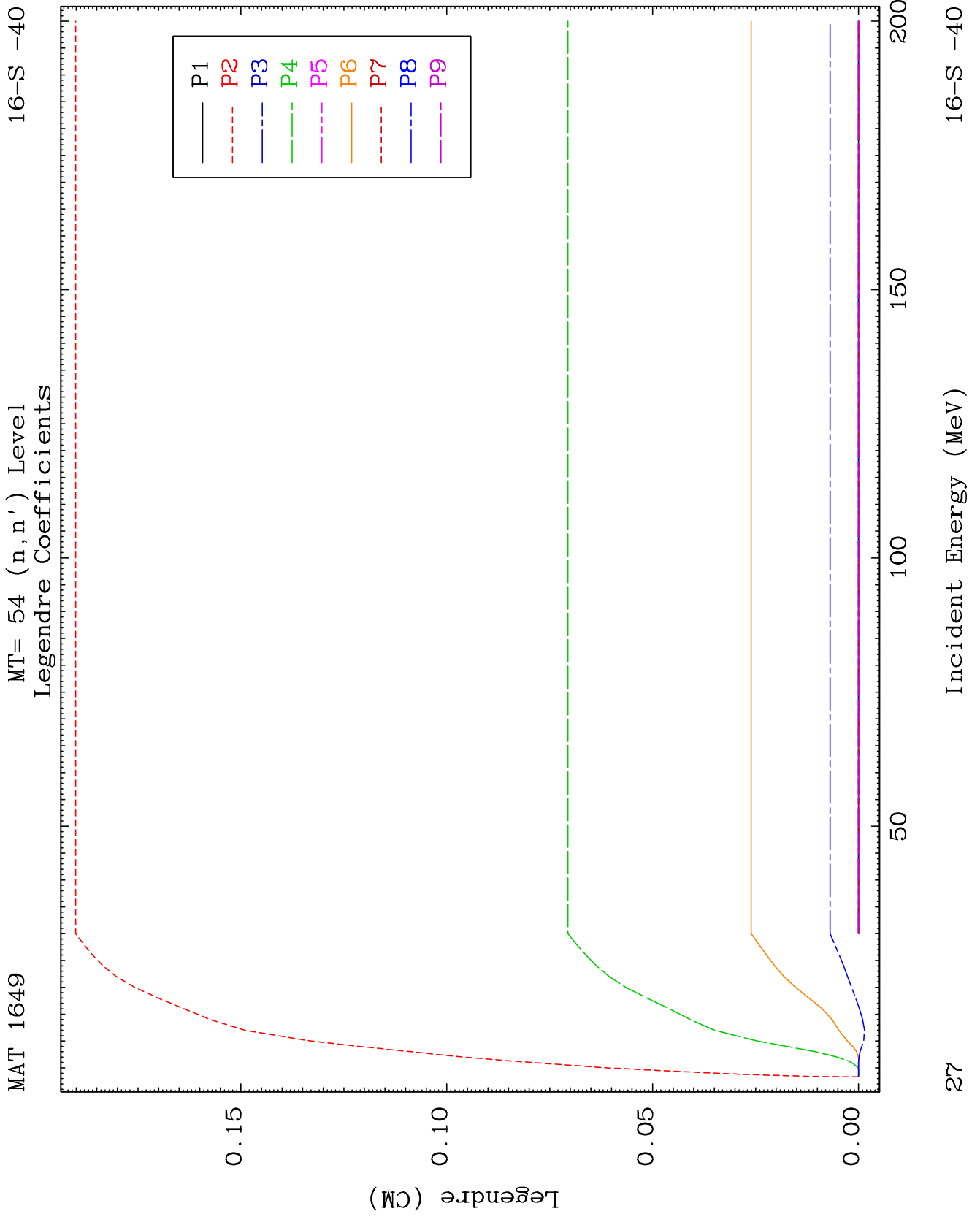
16-S -40

MAT 1649

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

16-S -40

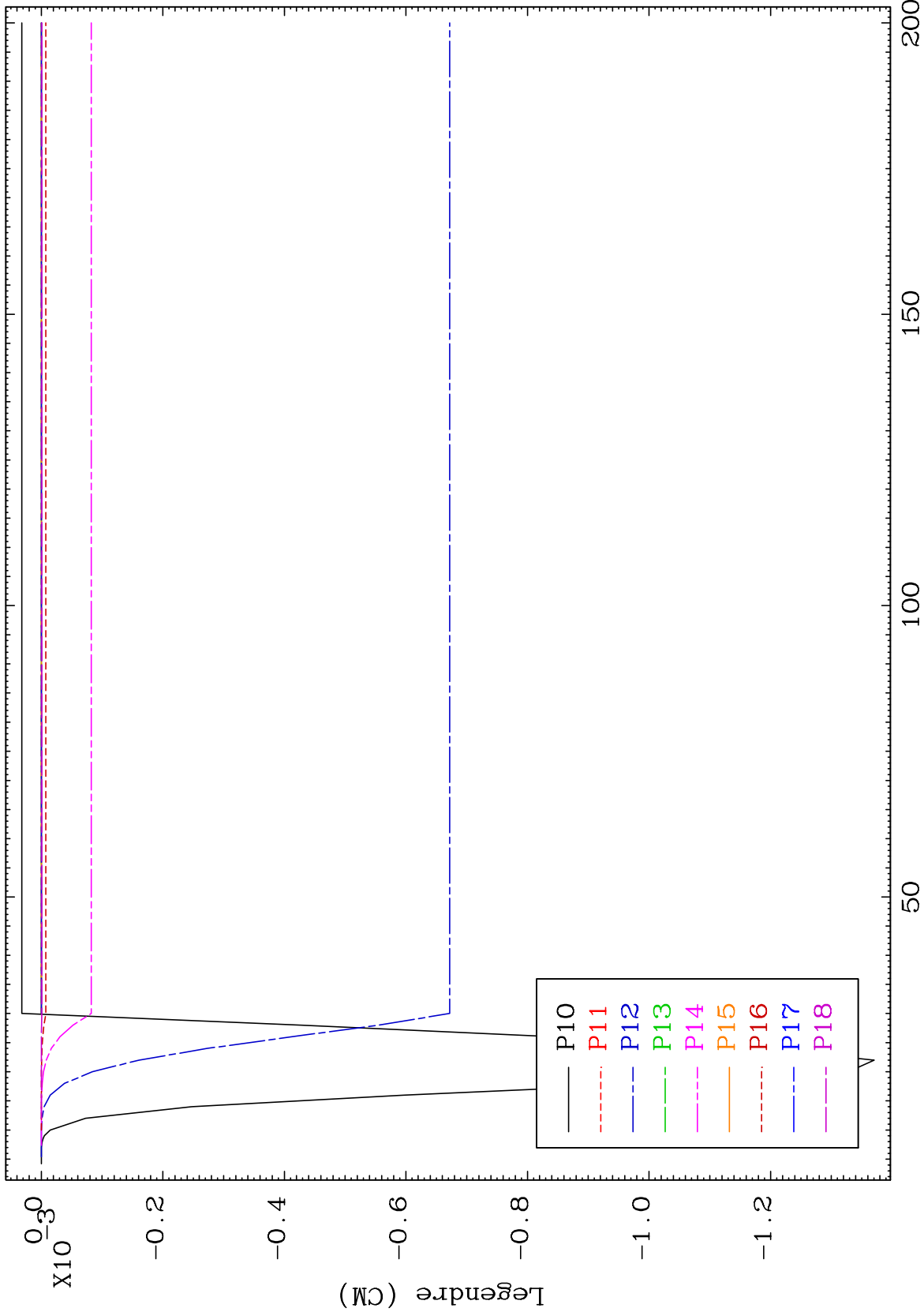


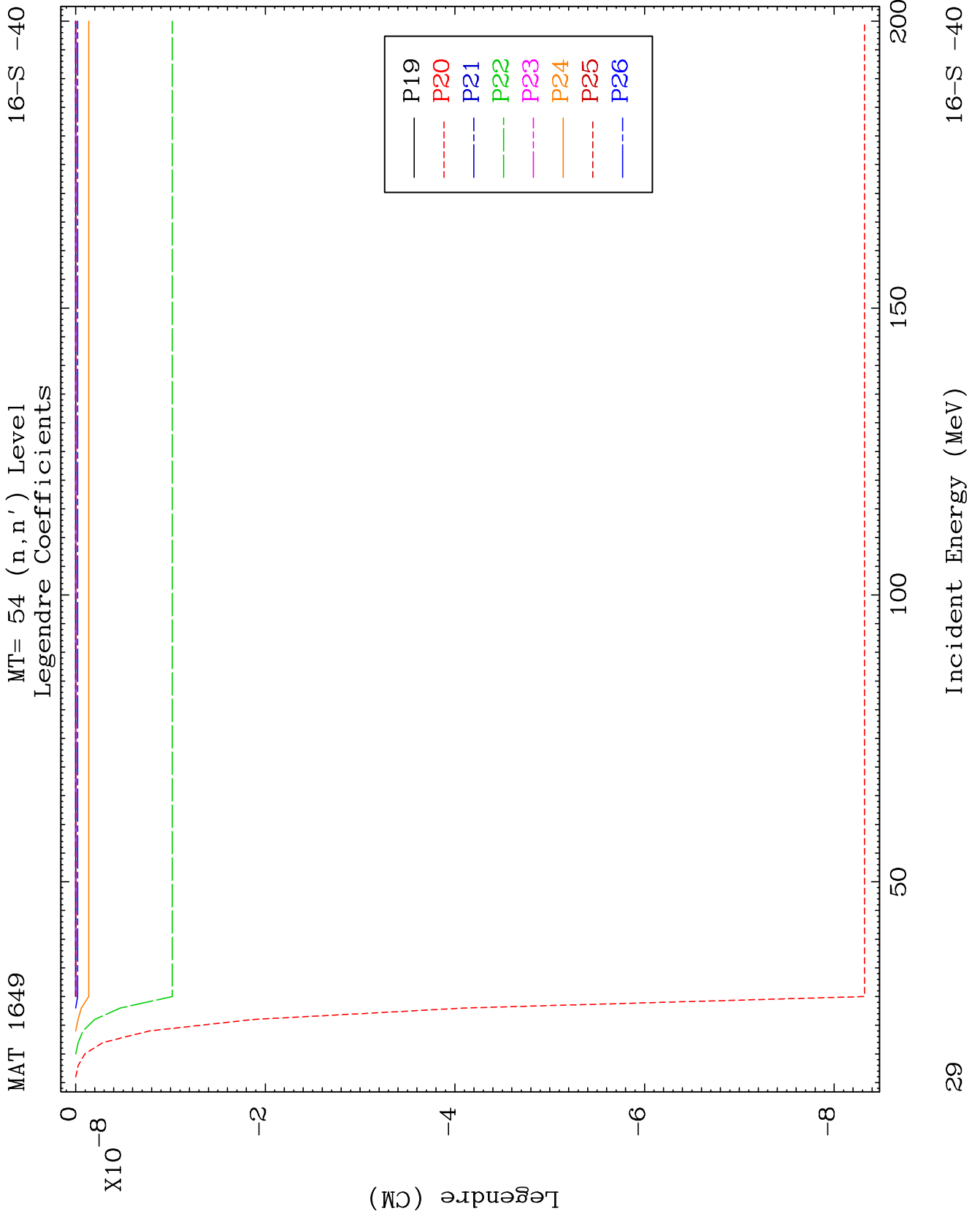


MAT 1649

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

16-S -40



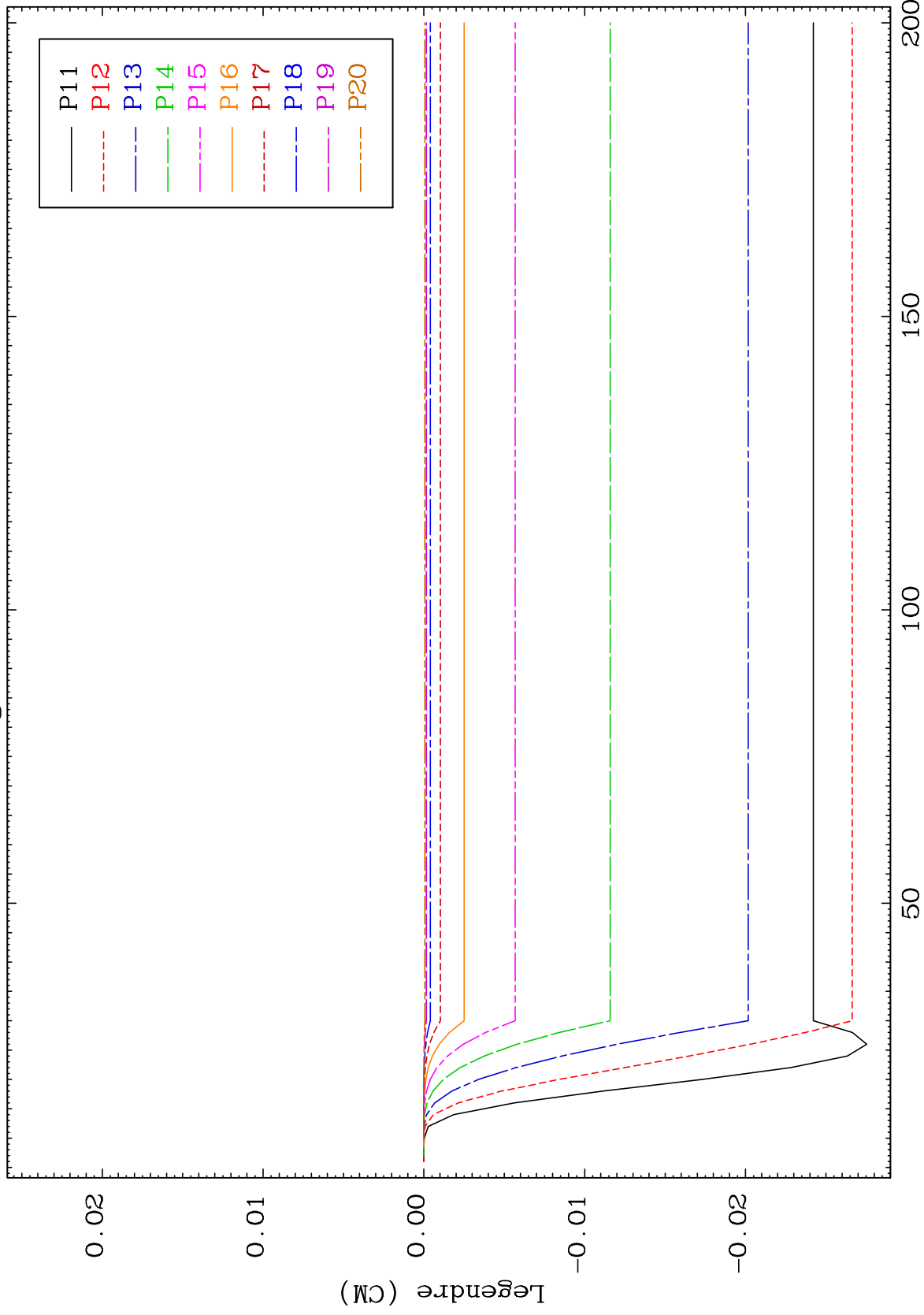




MAT 1649

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

16-S -40

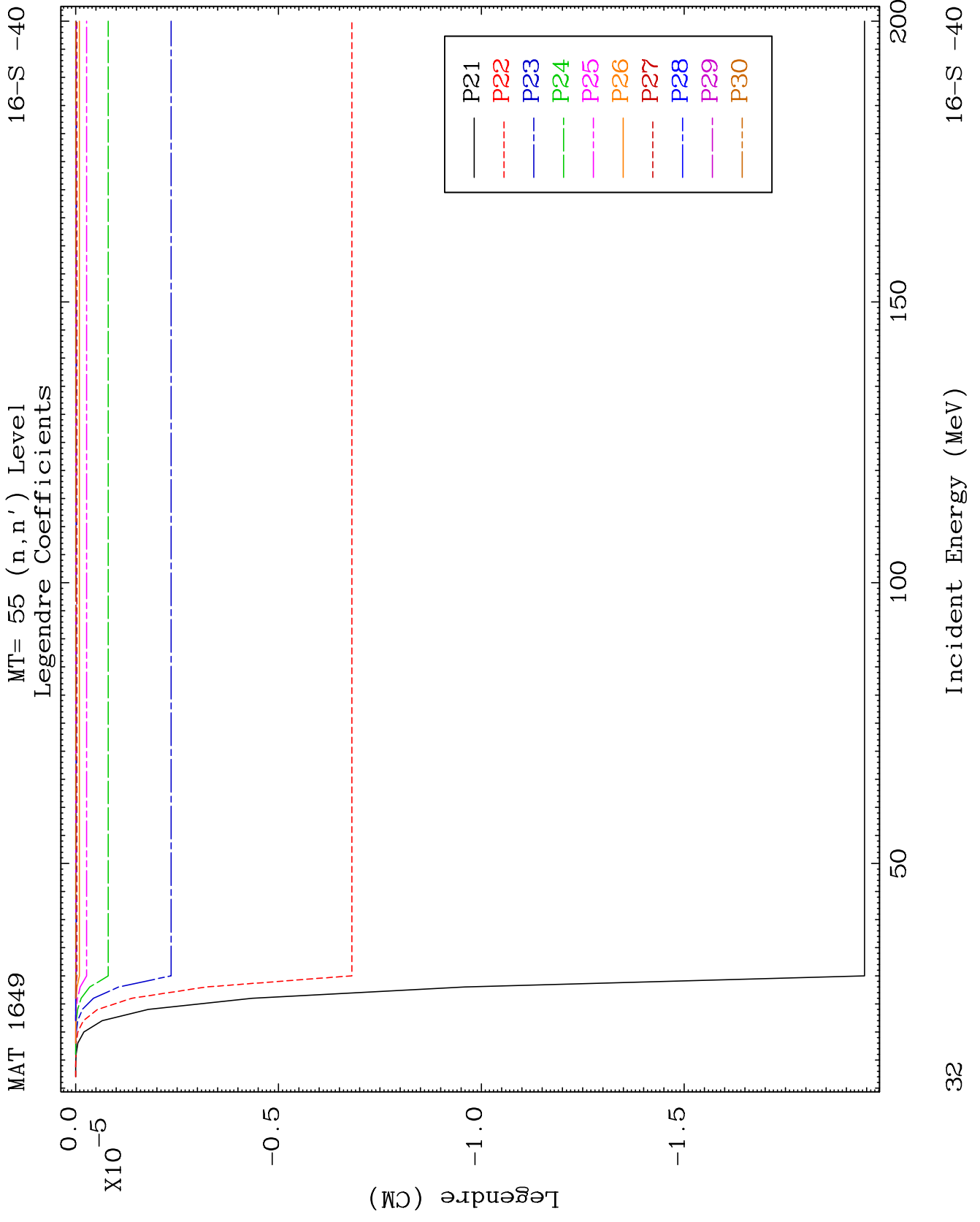


31

Incident Energy (MeV)

16-S -40



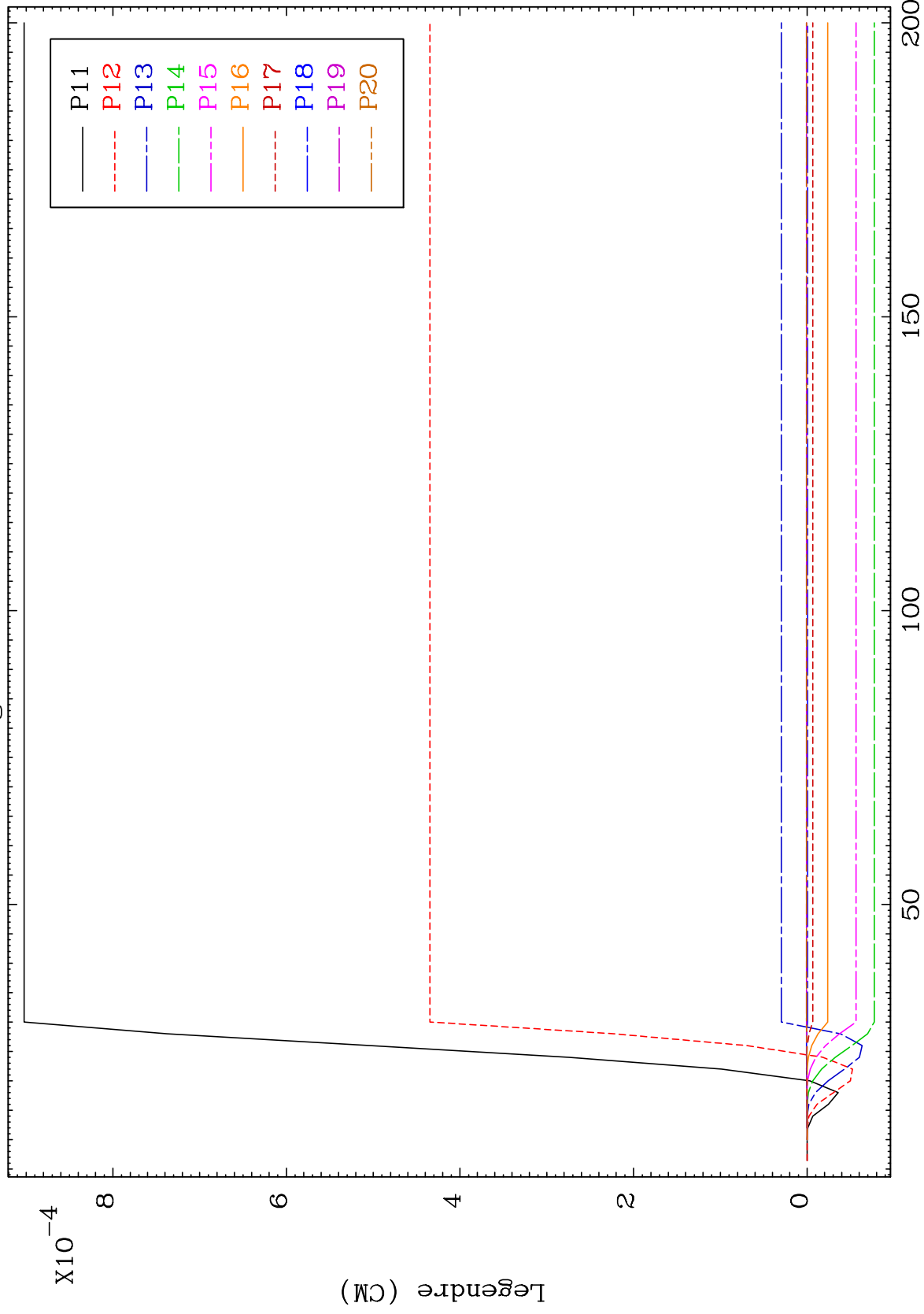




MAT 1649

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

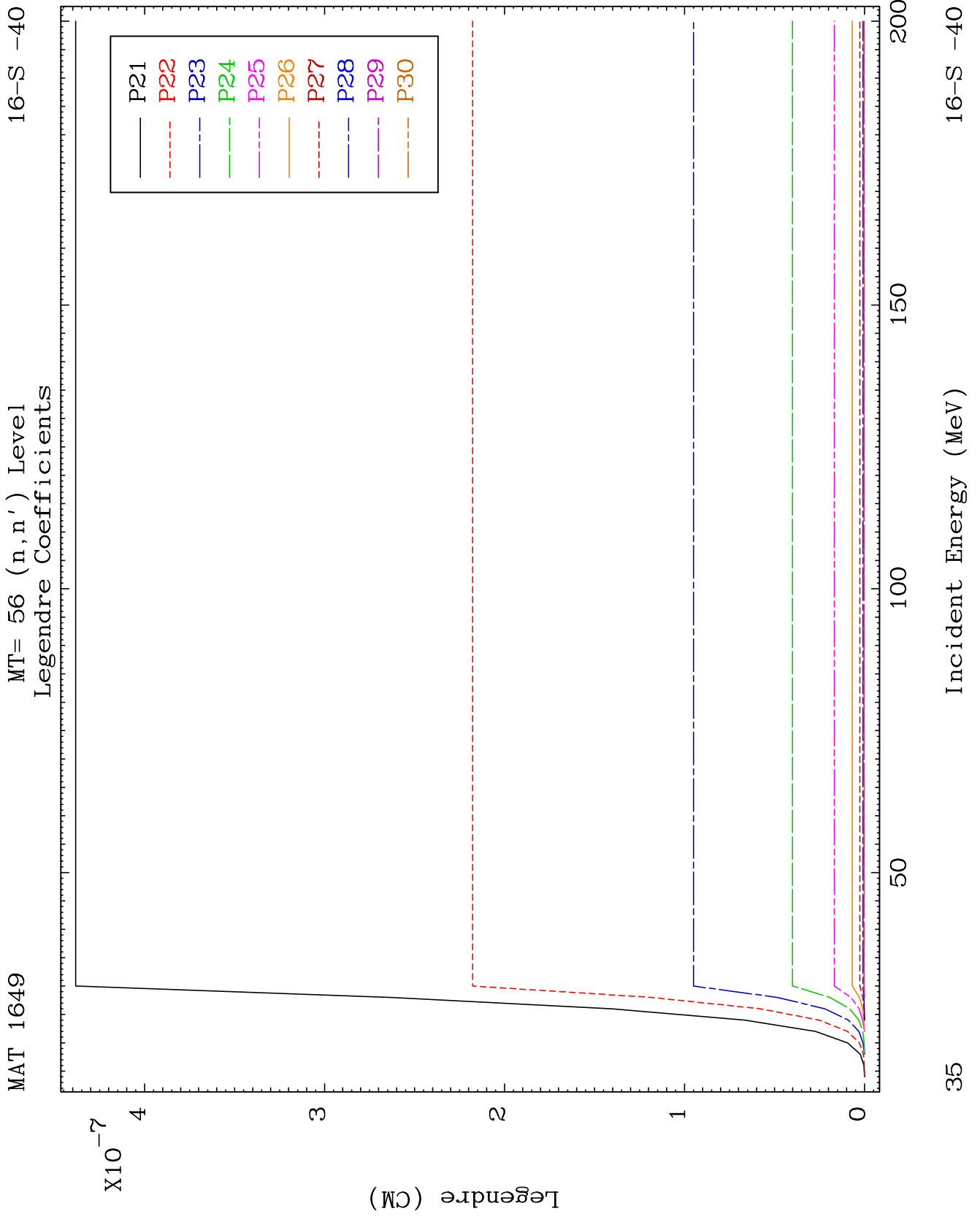
16-S -40



34

Incident Energy (MeV)

16-S -40

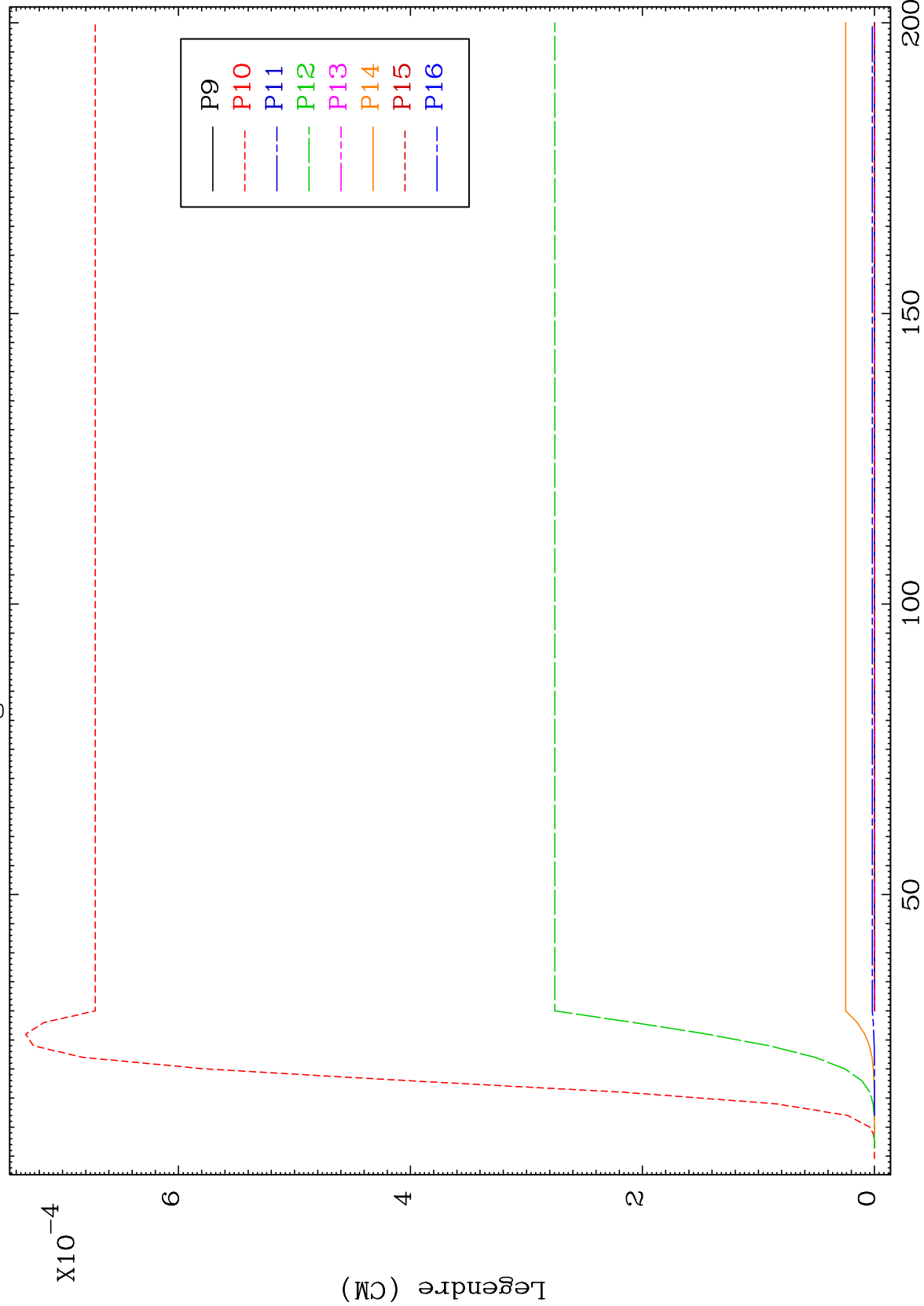




MAT 1649

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

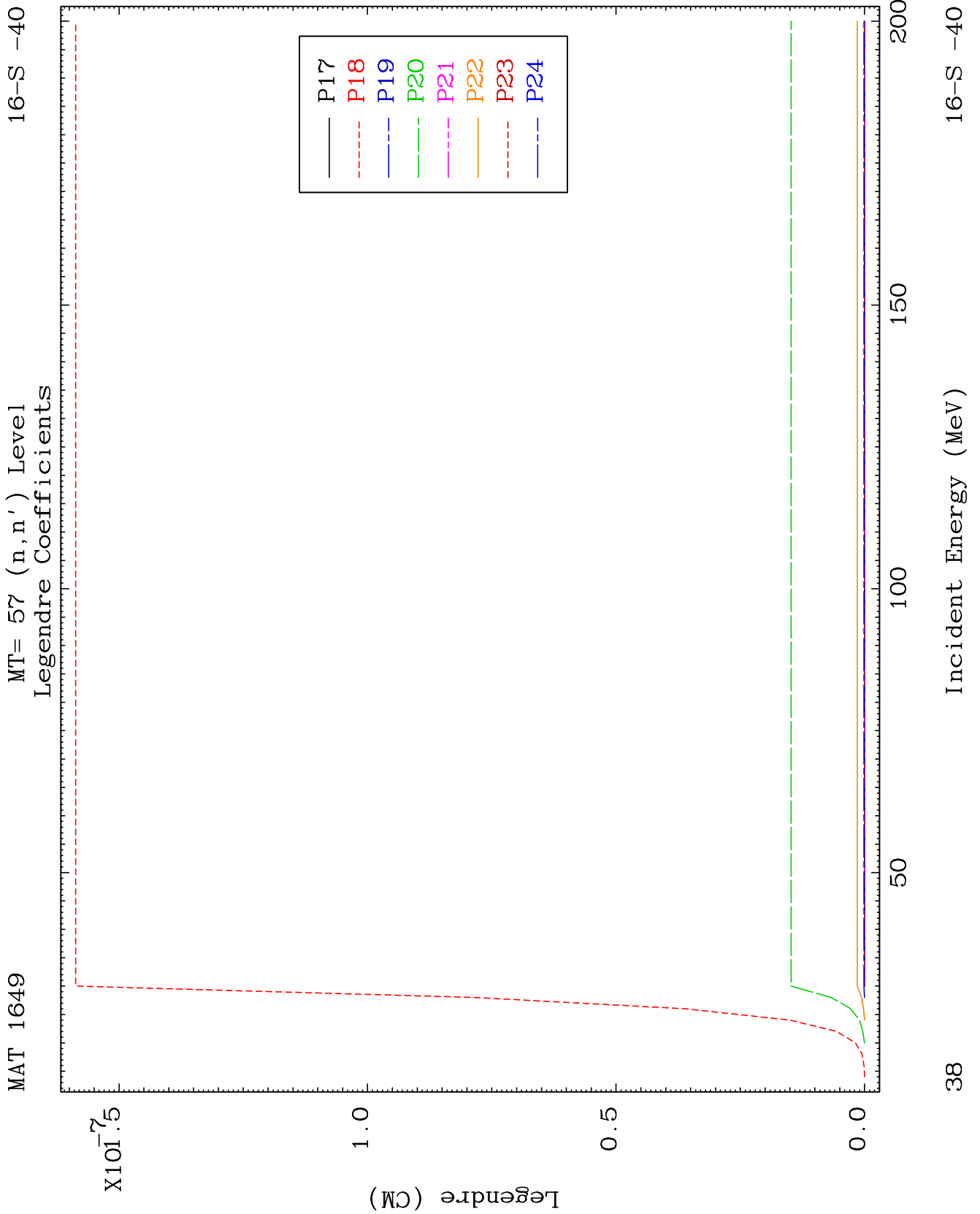
16-S -40



37

Incident Energy (MeV)

16-S -40



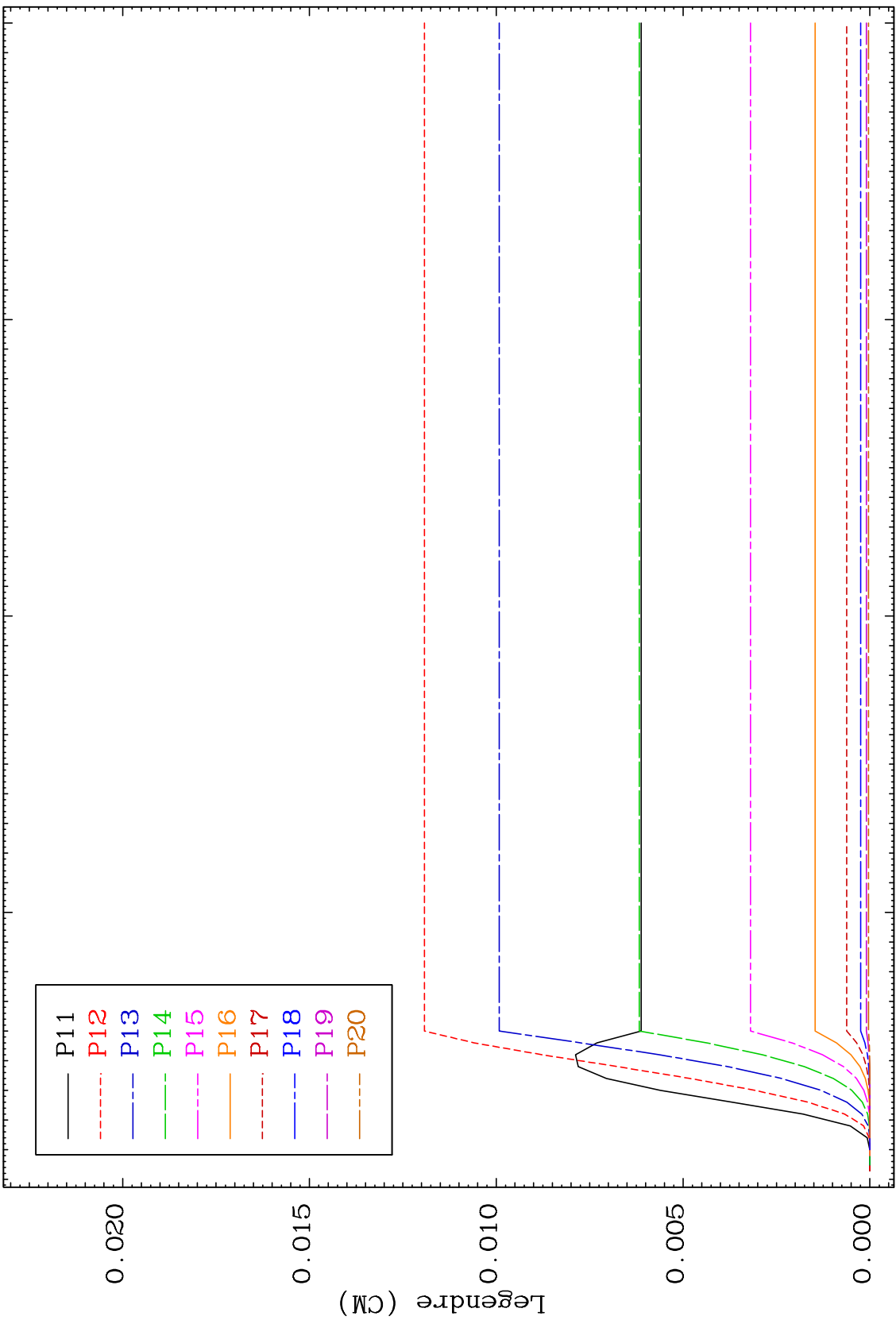




MAT 1649

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

16-S -40



200

150

100

50

40

16-S -40

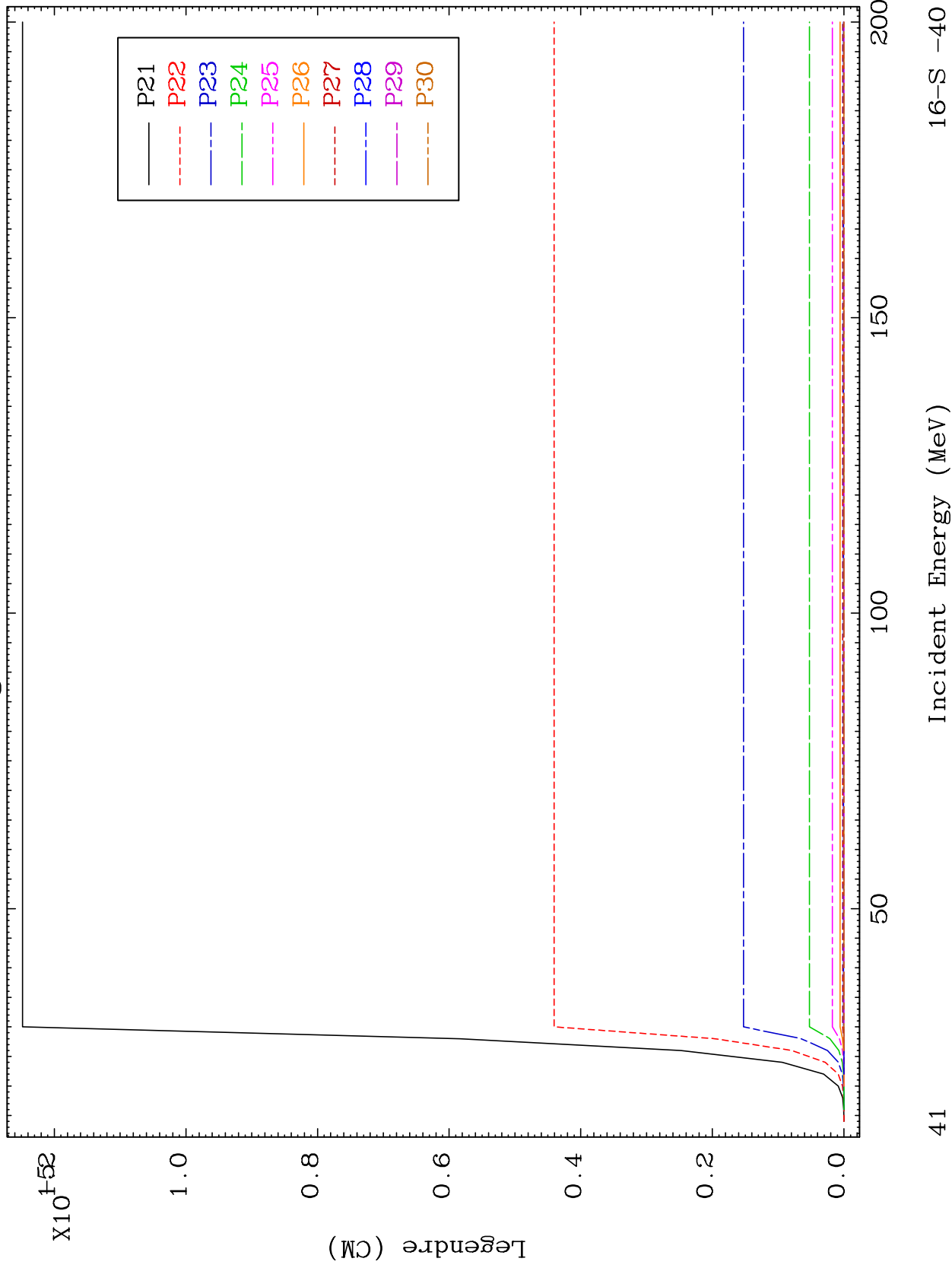
Incident Energy (MeV)

40

MAT 1649

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

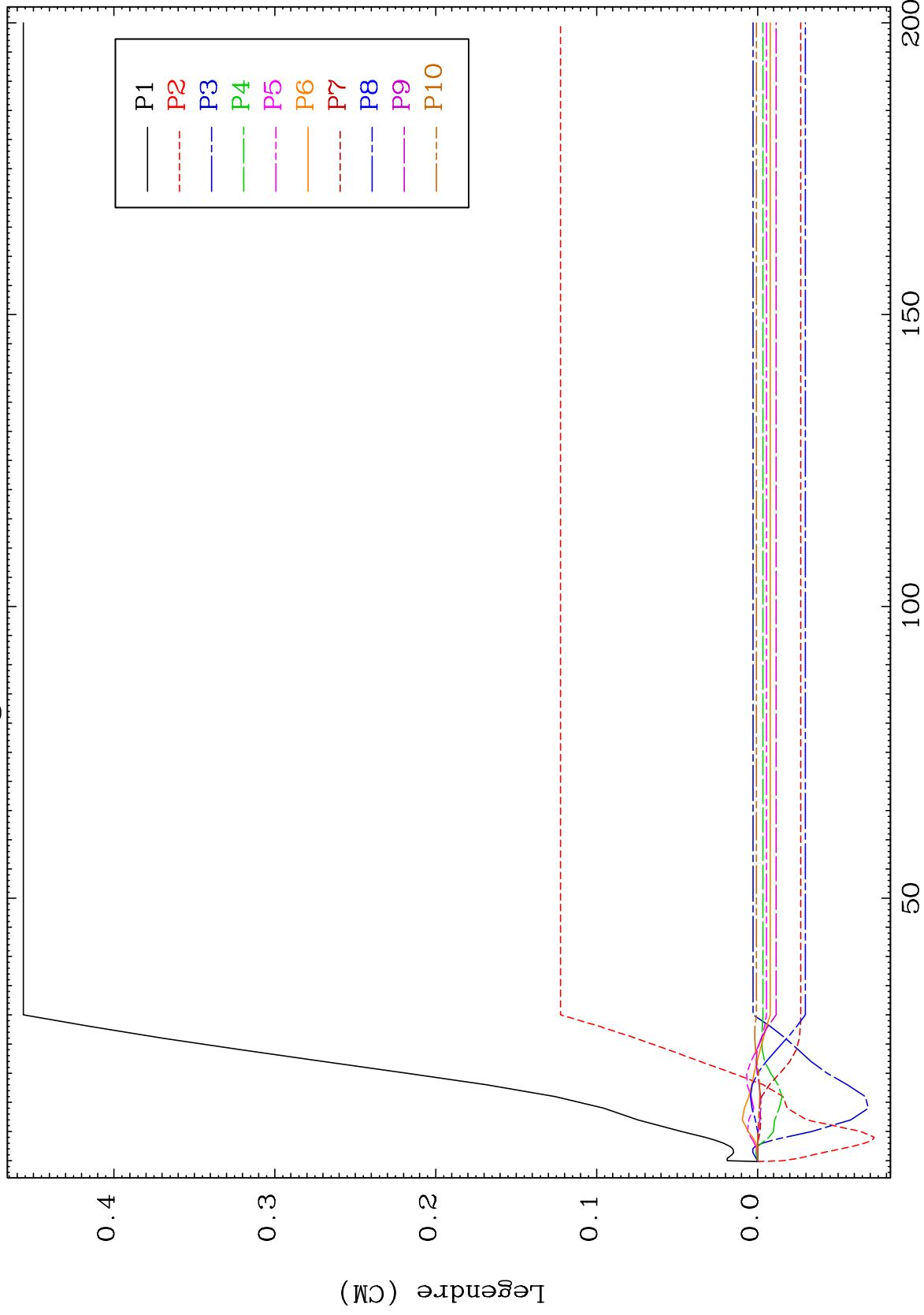
16-S -40



MAT 1649

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

16-S -40



42

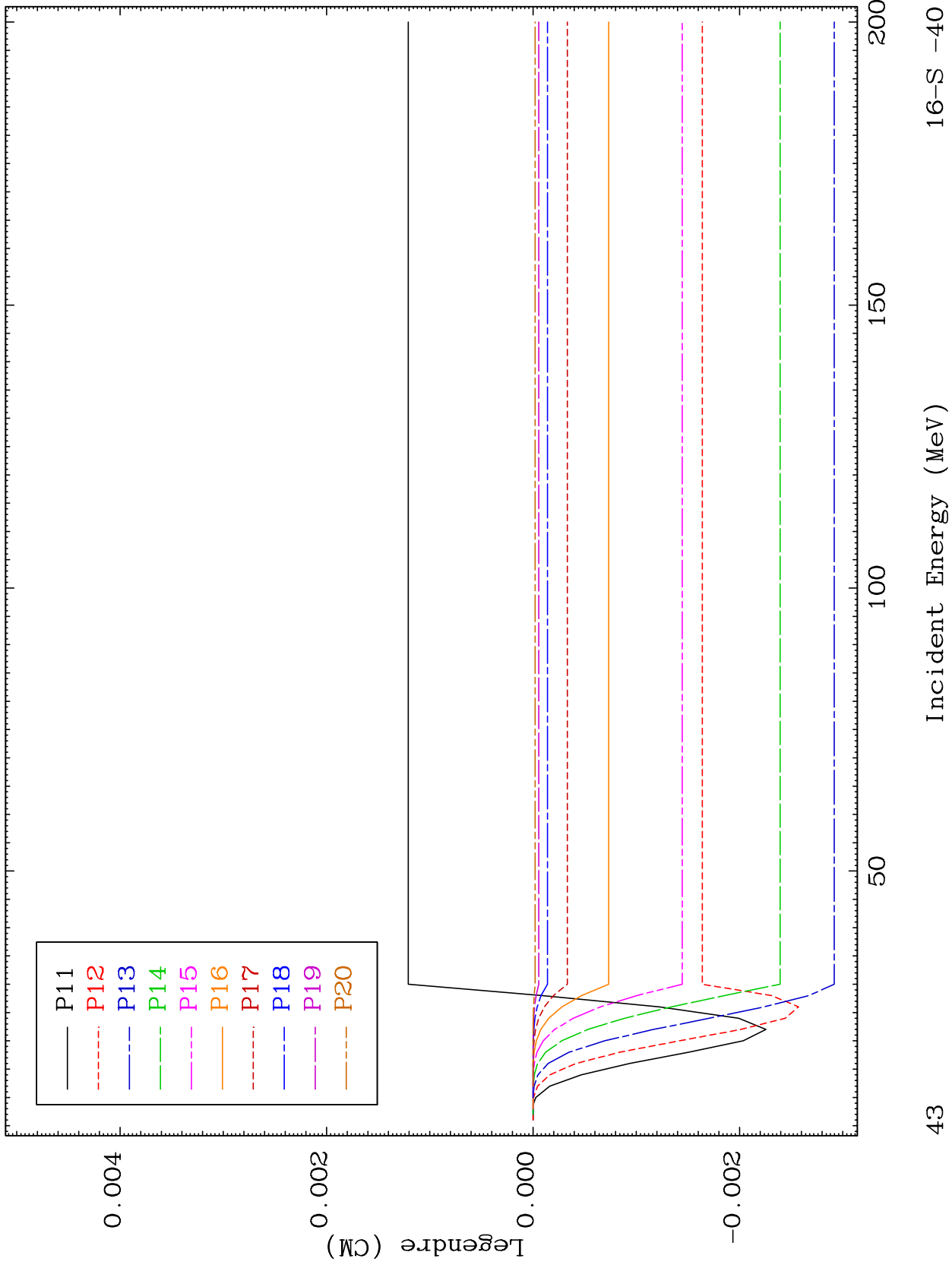
Incident Energy (MeV)

16-S -40

MAT 1649

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

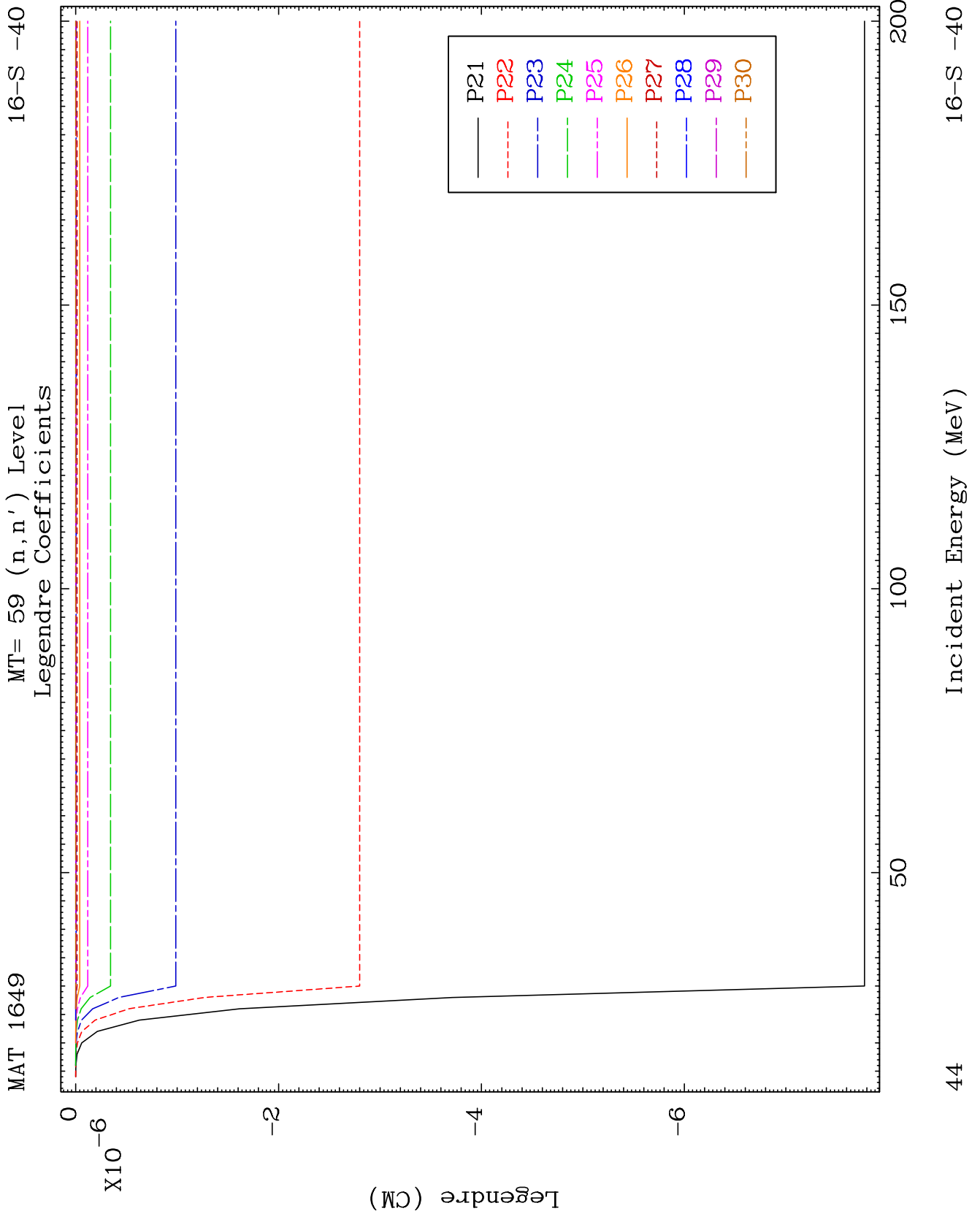
16-S -40



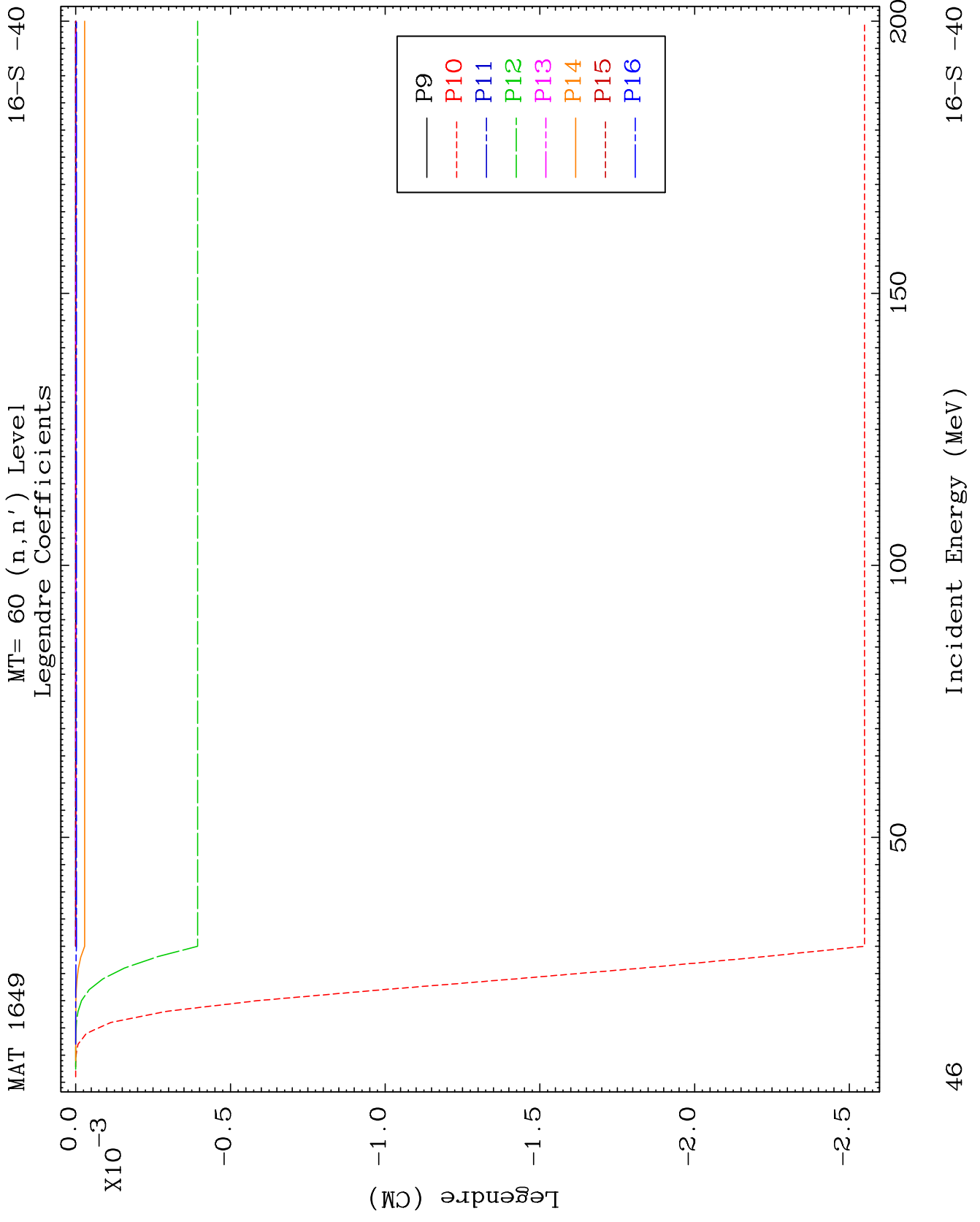
43

Incident Energy (MeV)

16-S -40

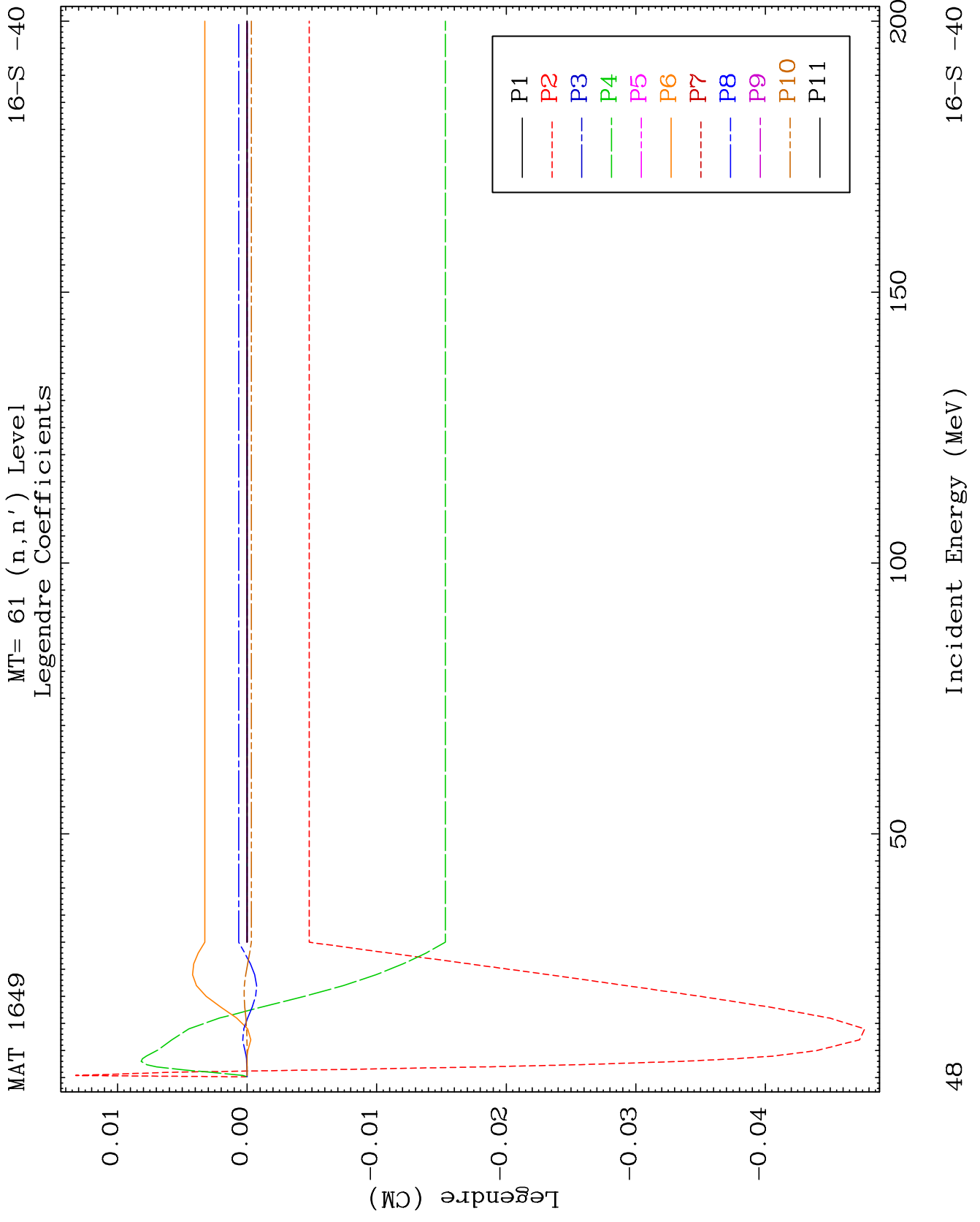








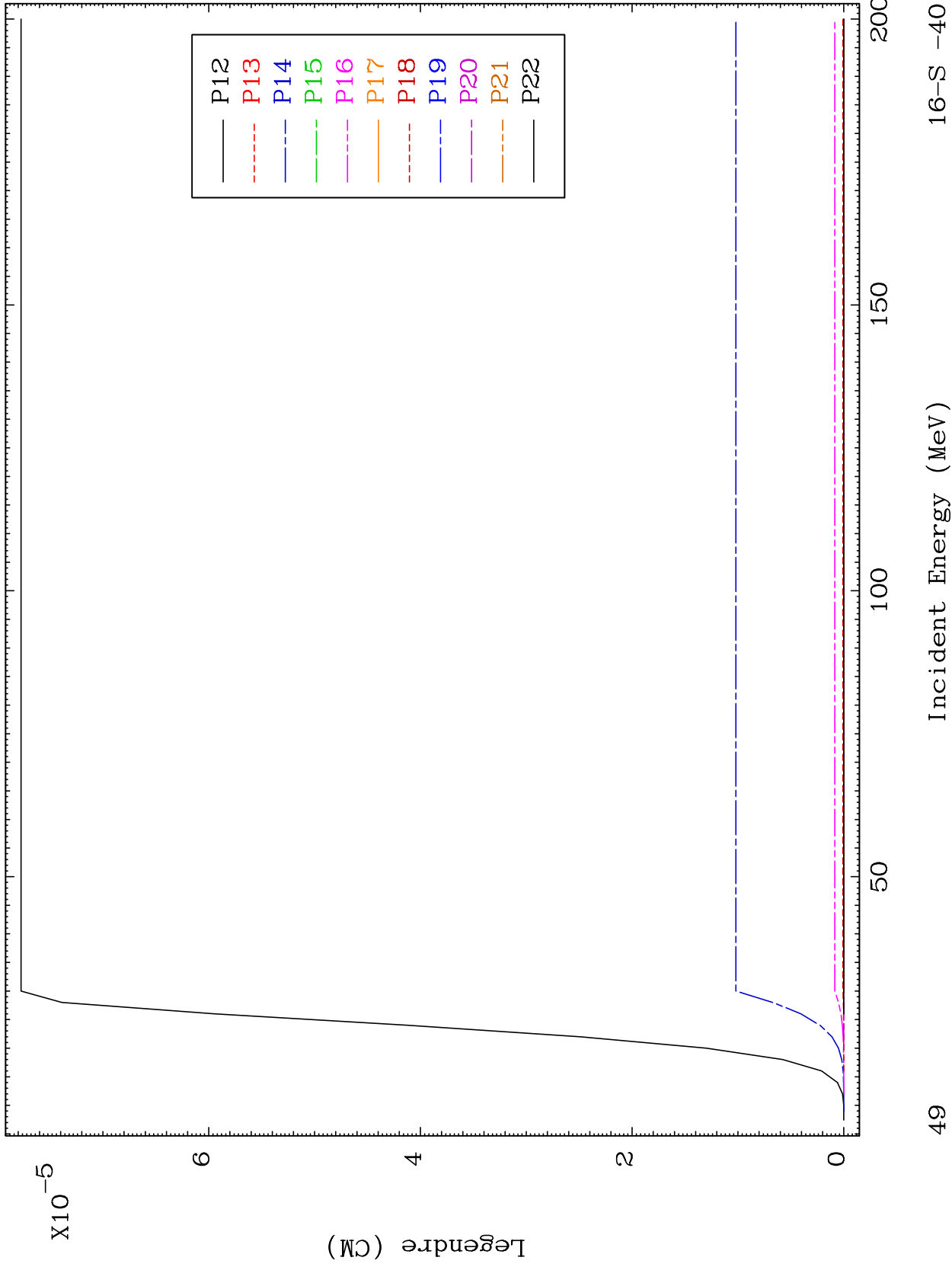




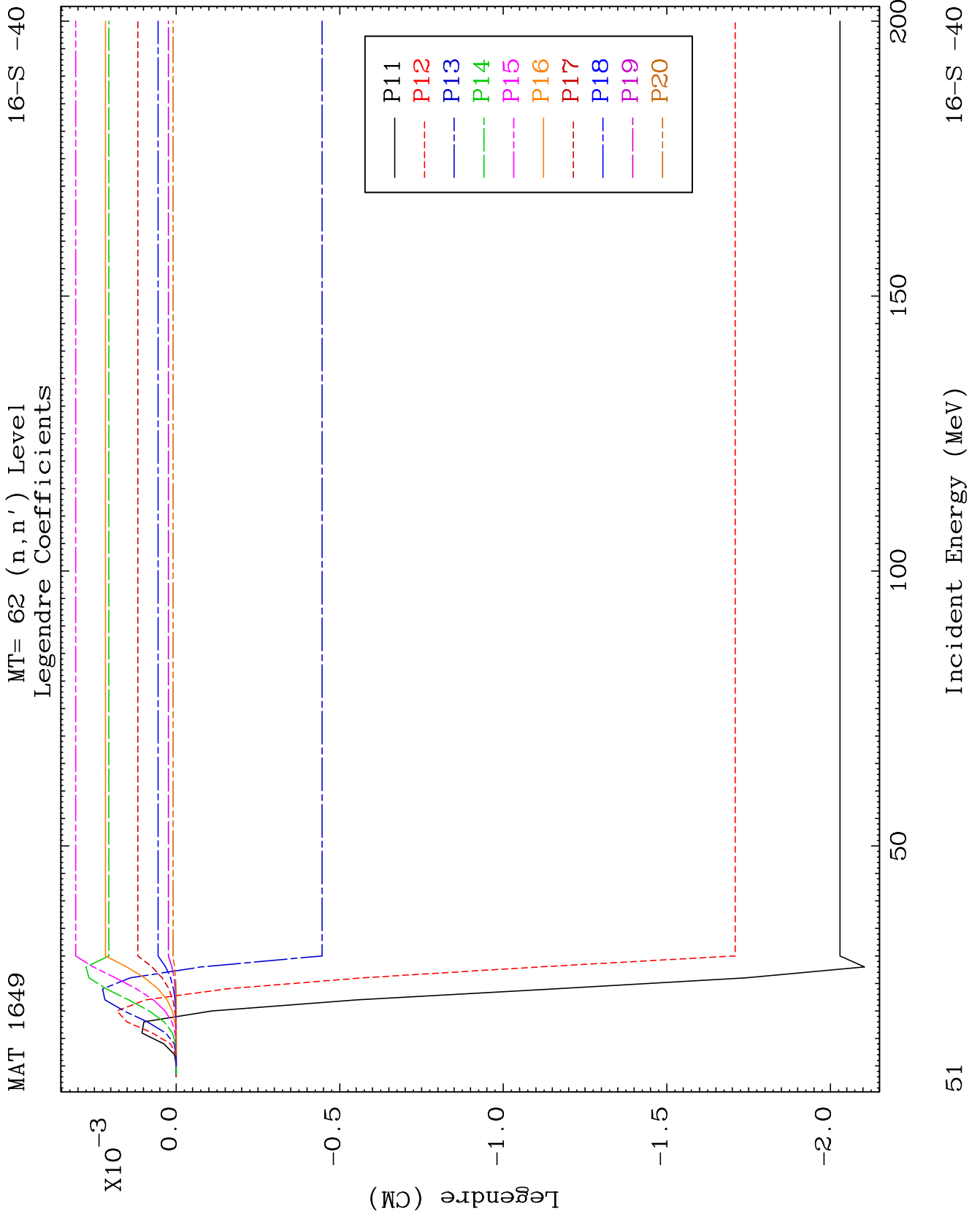
MAT 1649

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

16-S -40



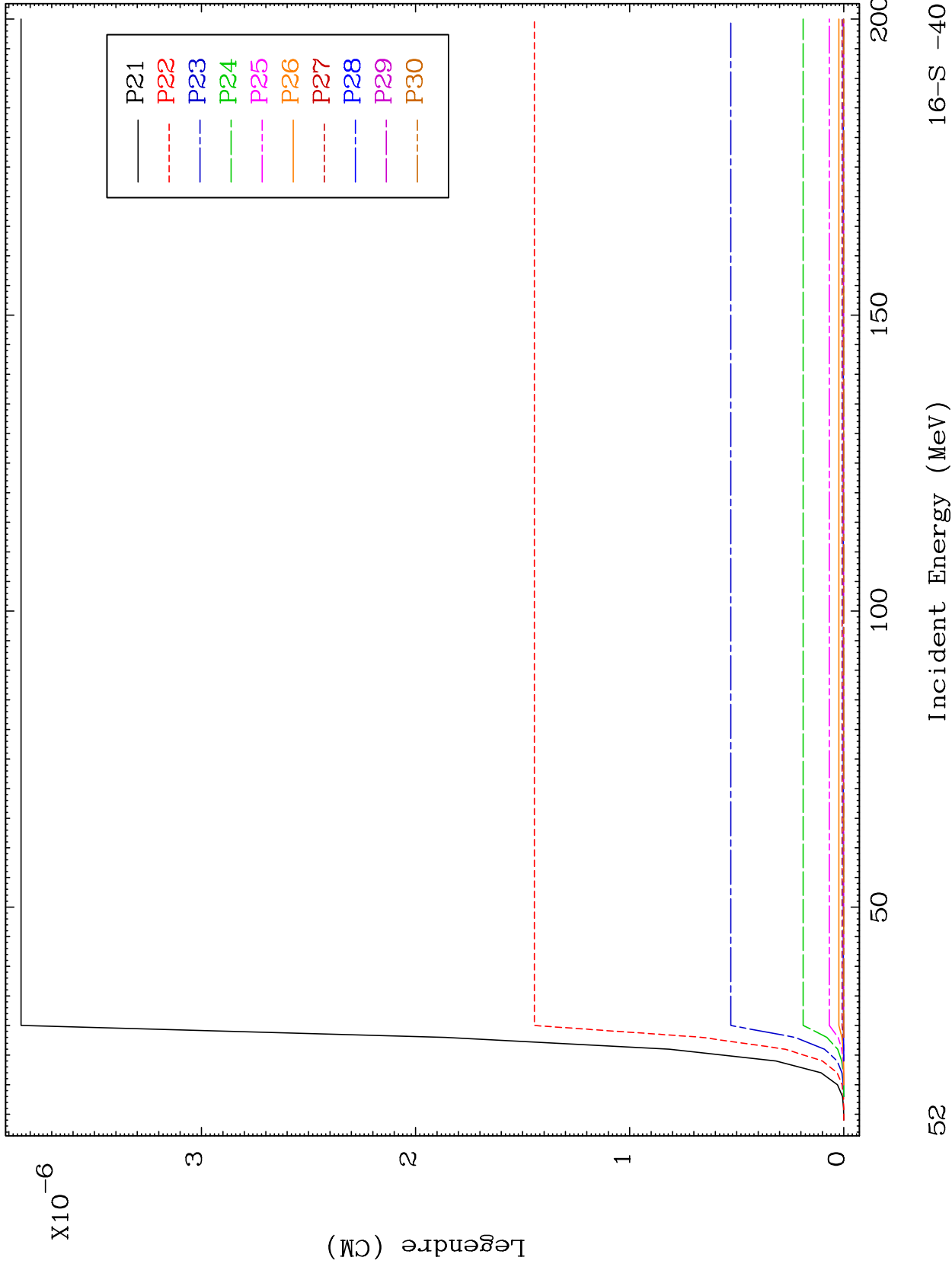




MAT 1649

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

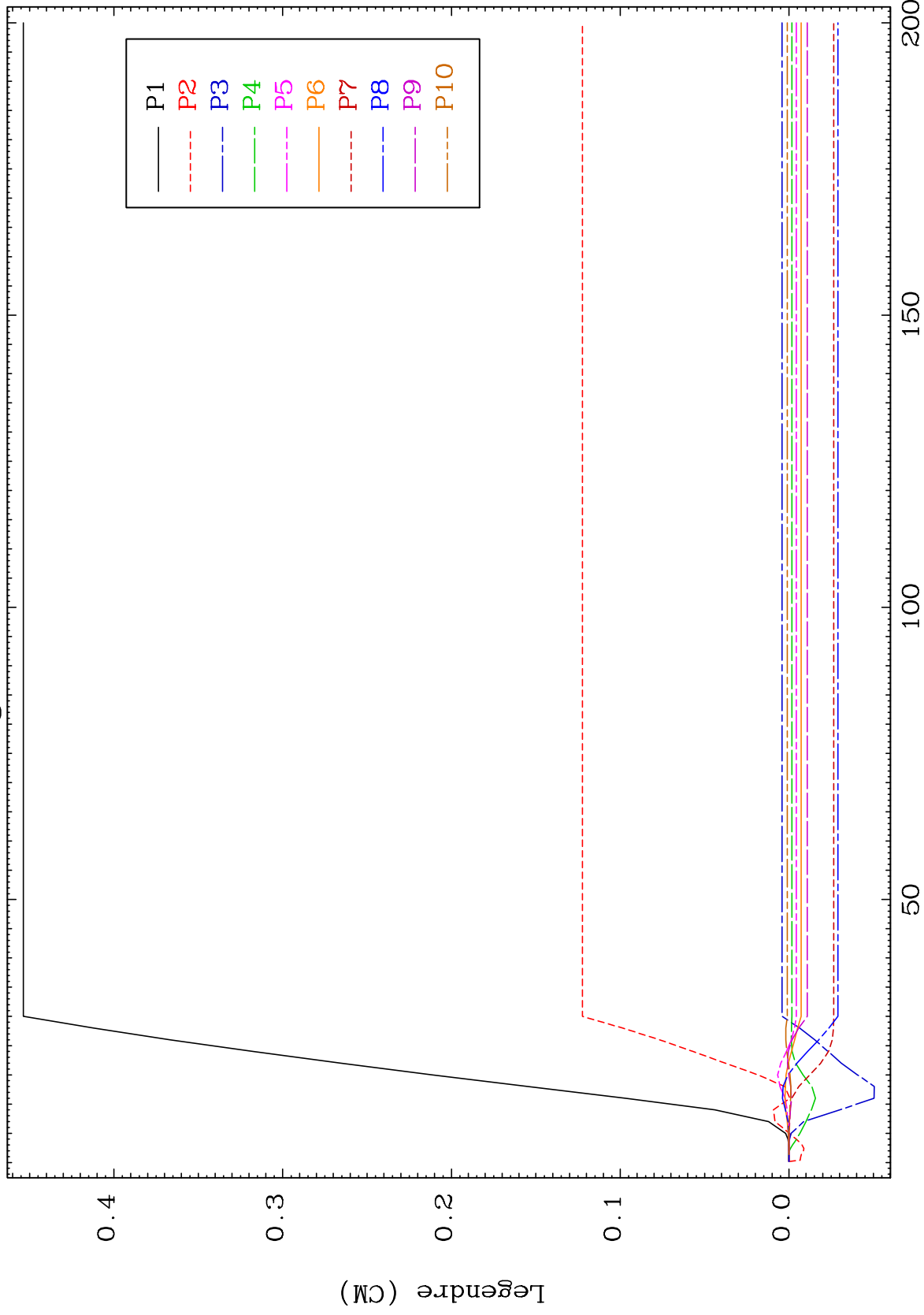
16-S -40



MAT 1649

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

16-S -40



53

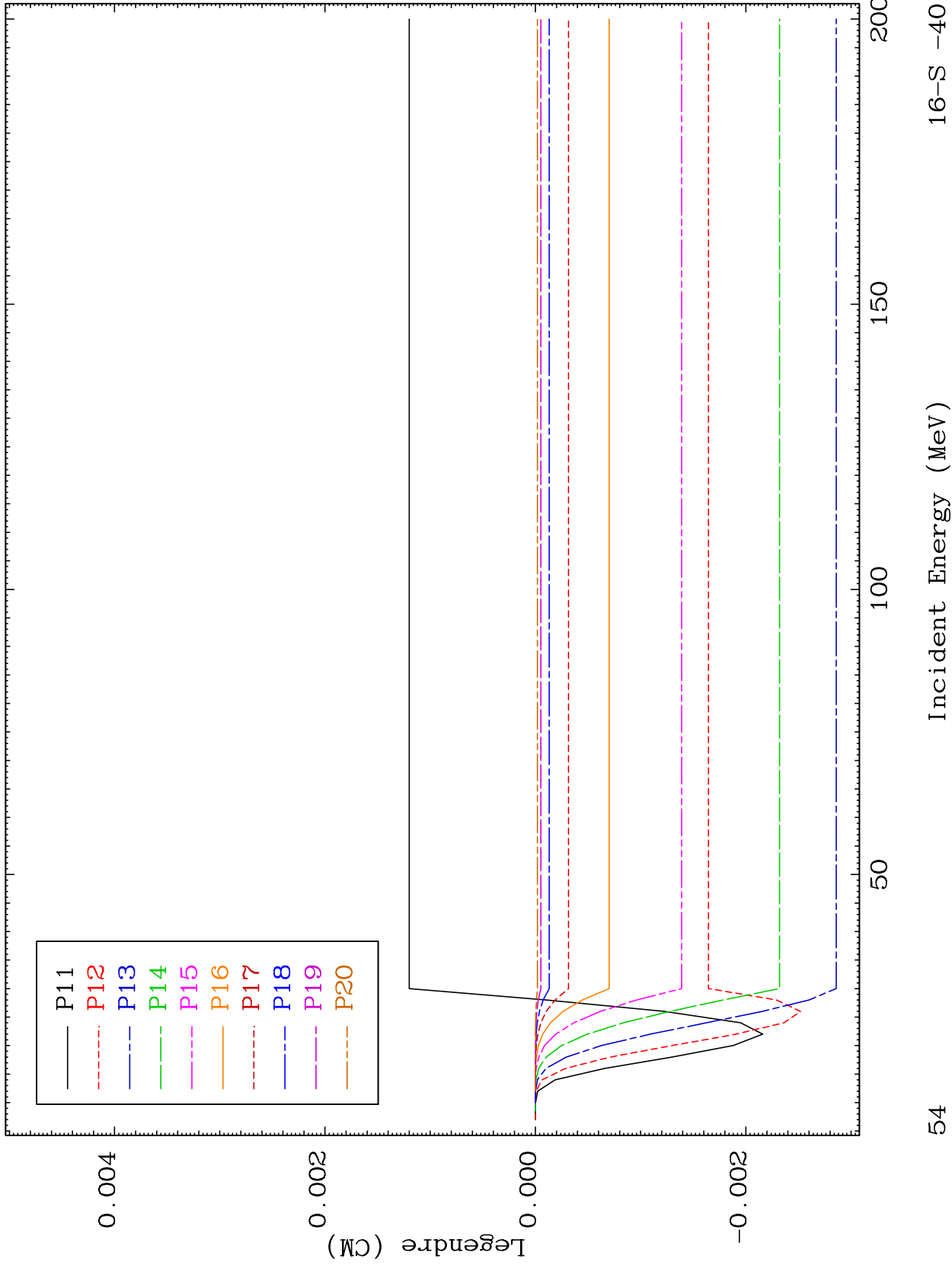
Incident Energy (MeV)

16-S -40

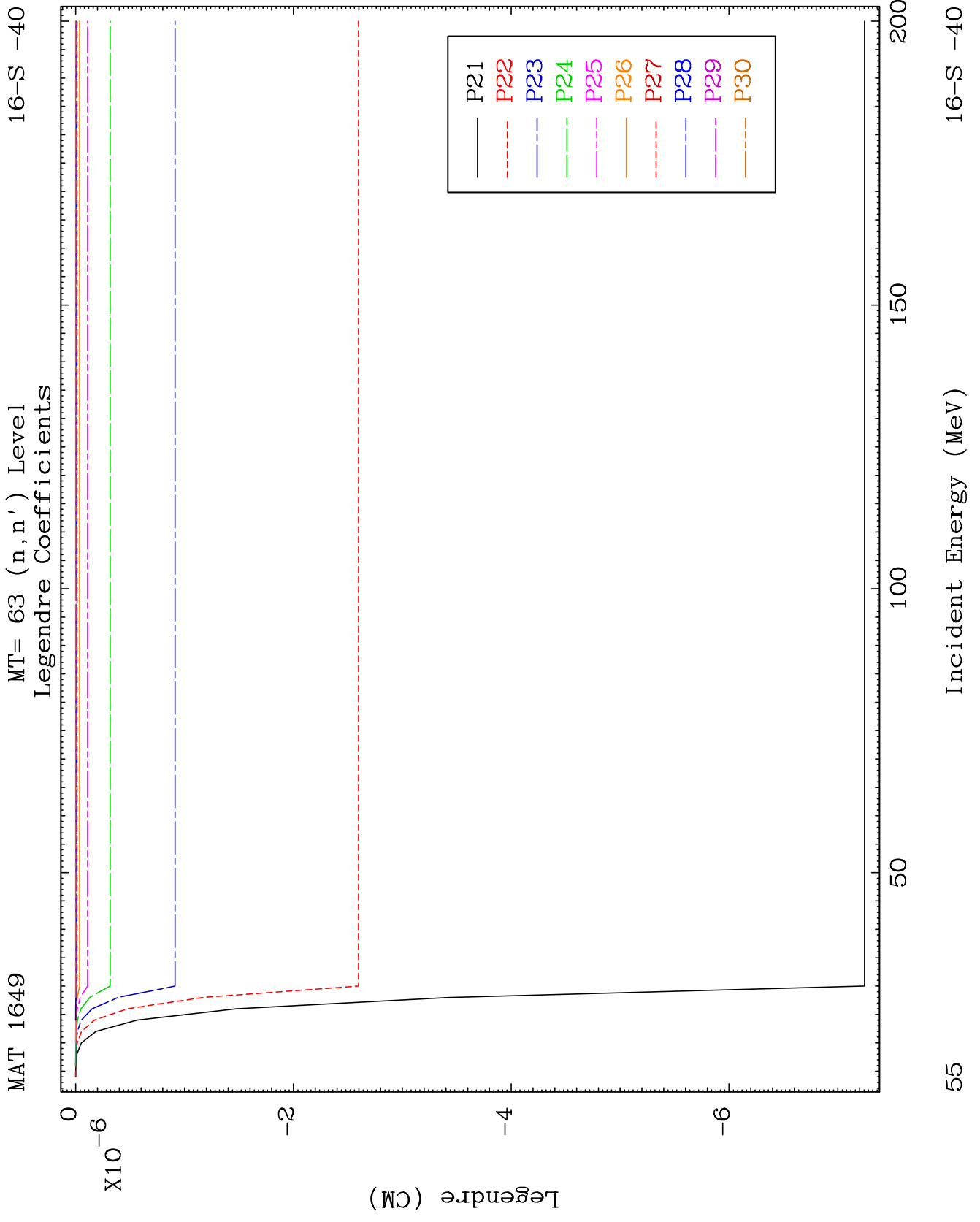
MAT 1649

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

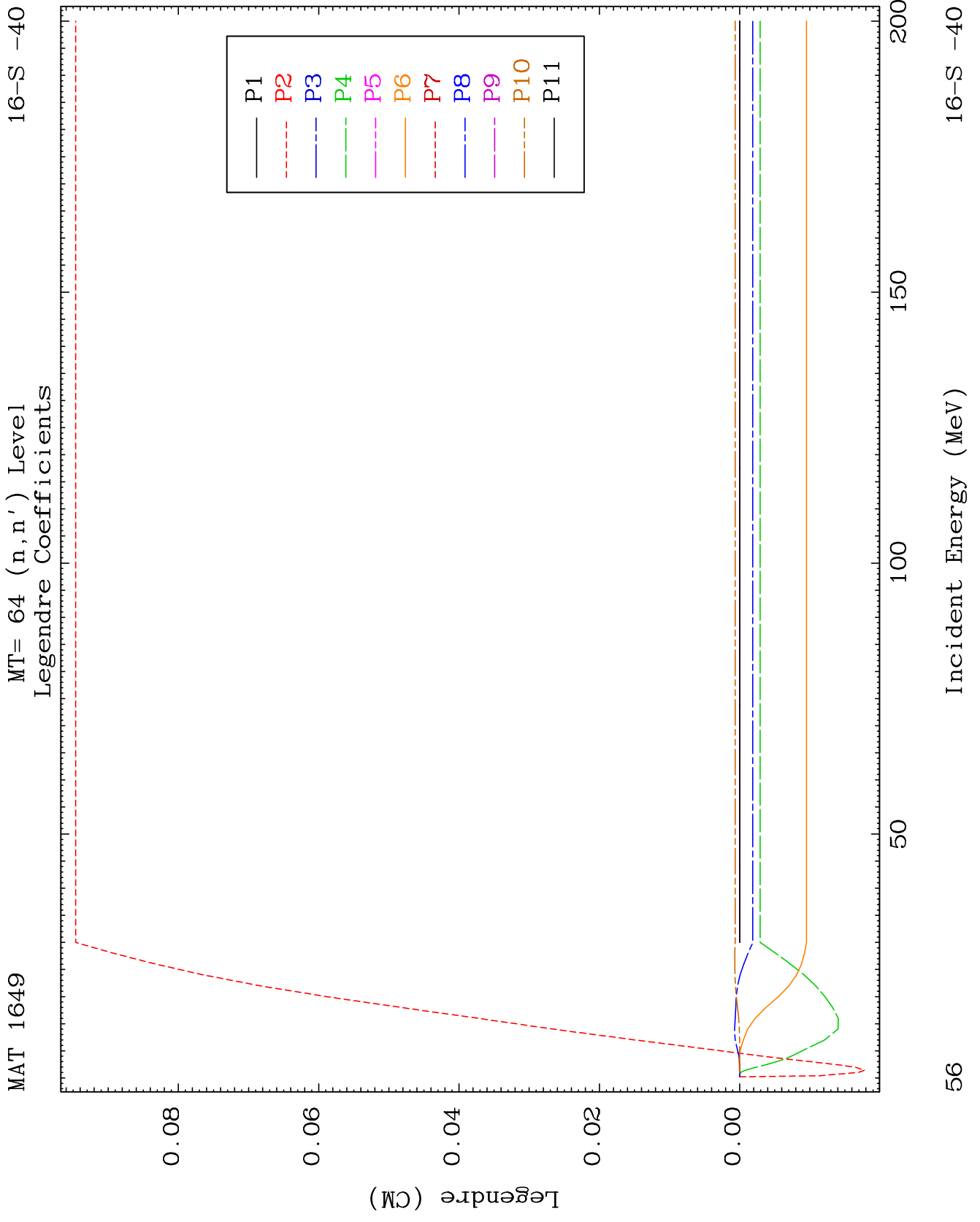
16-S -40



54



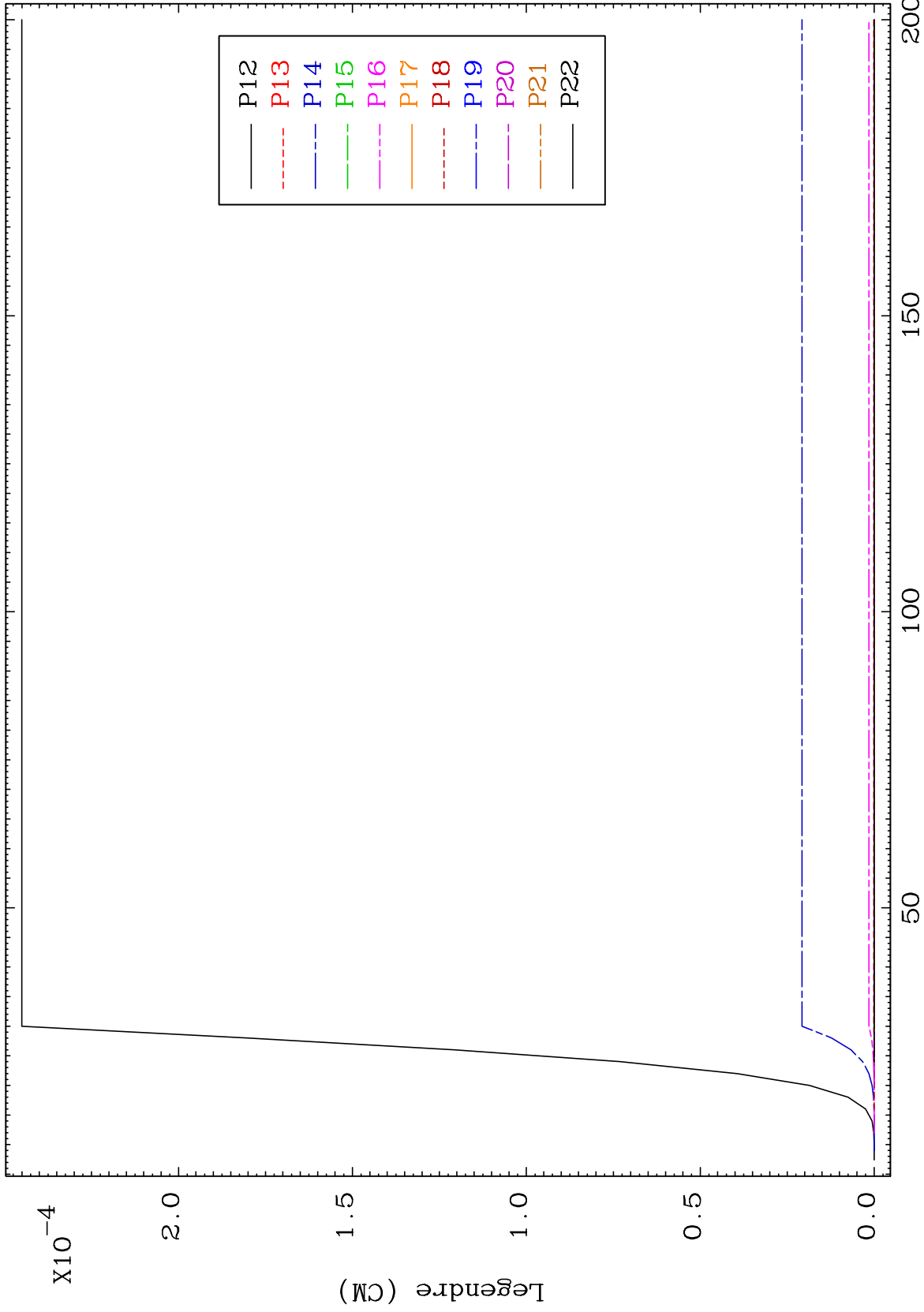




MAT 1649

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

16-S -40

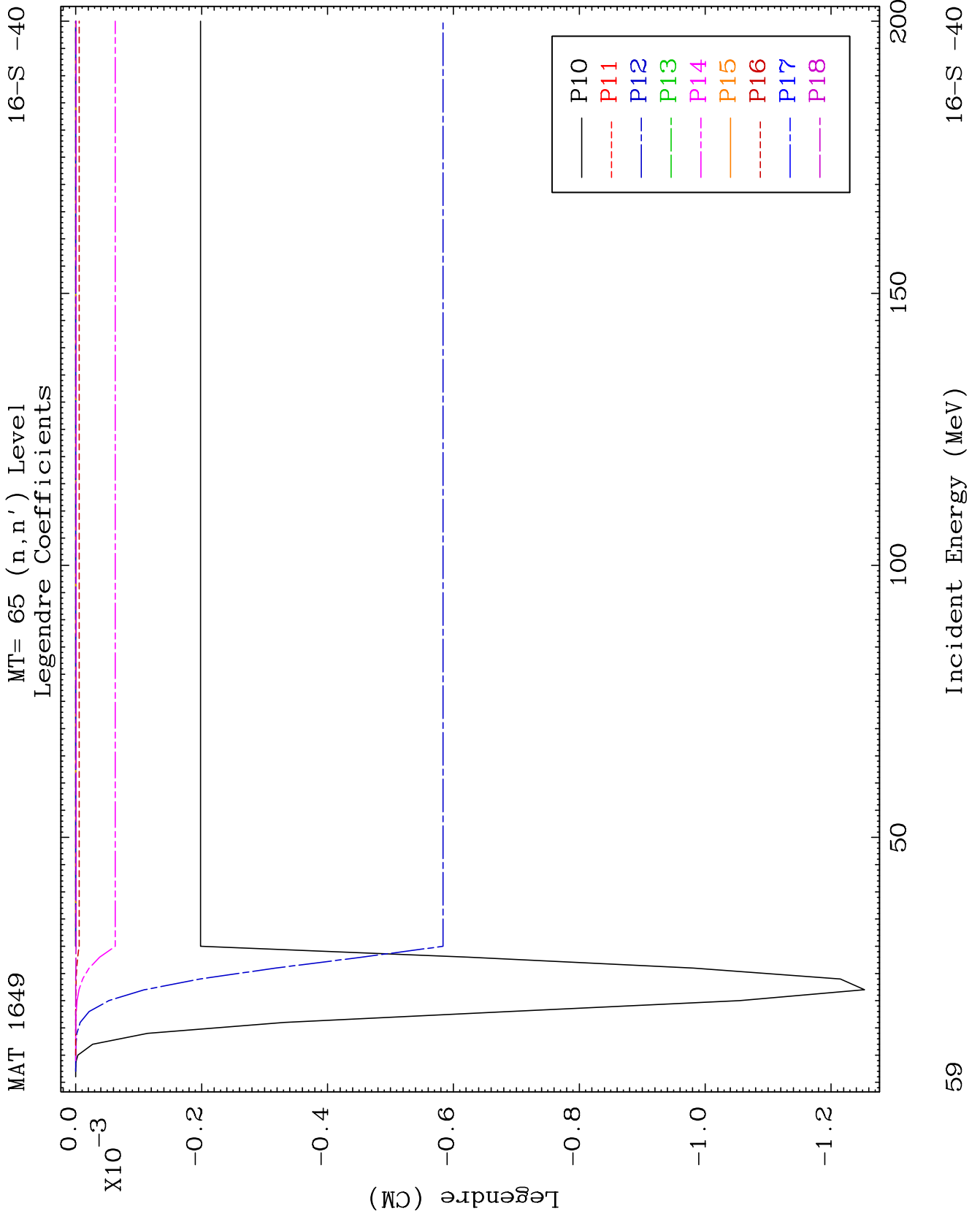


57

Incident Energy (MeV)

16-S -40





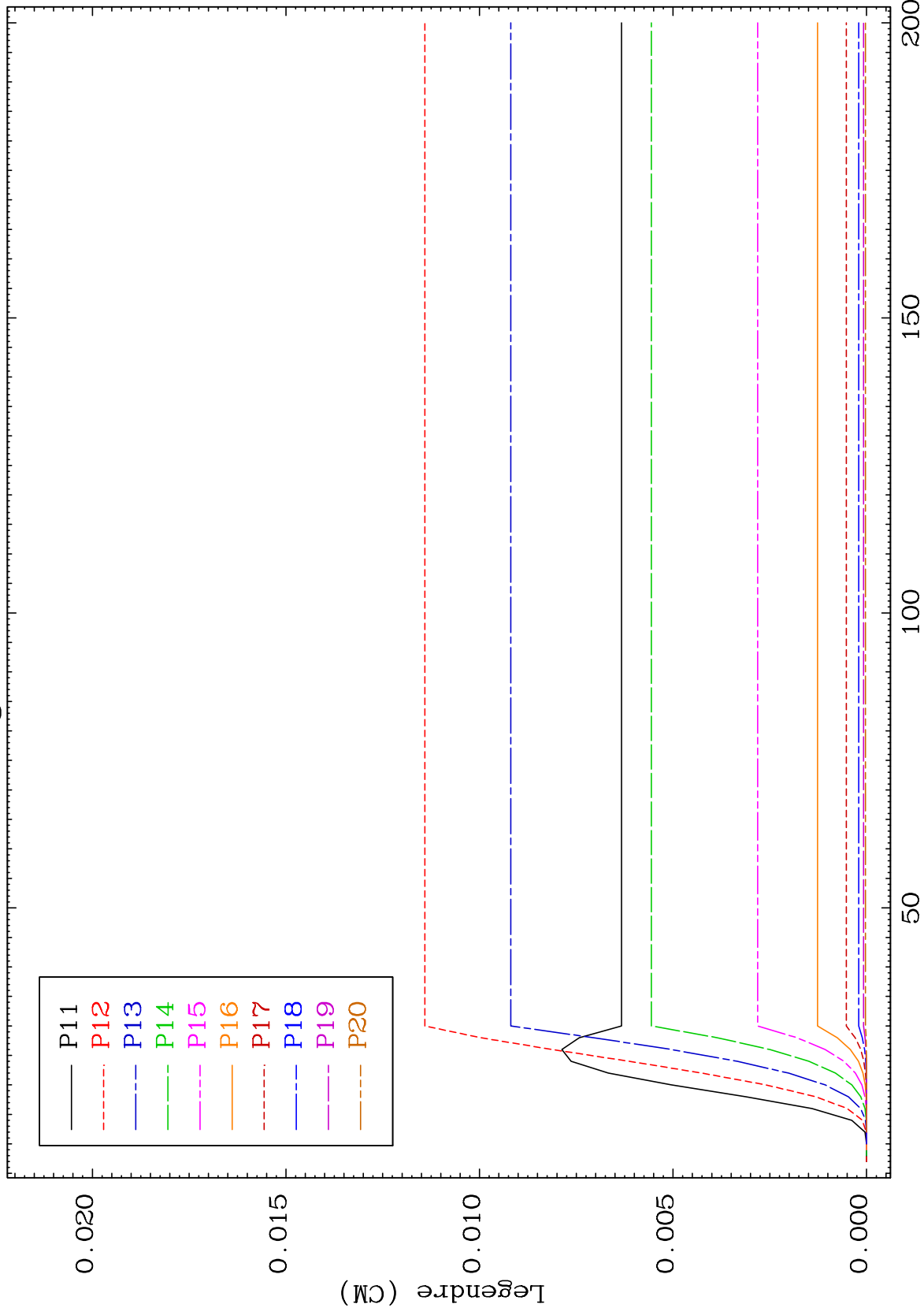




MAT 1649

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

16-S -40



62

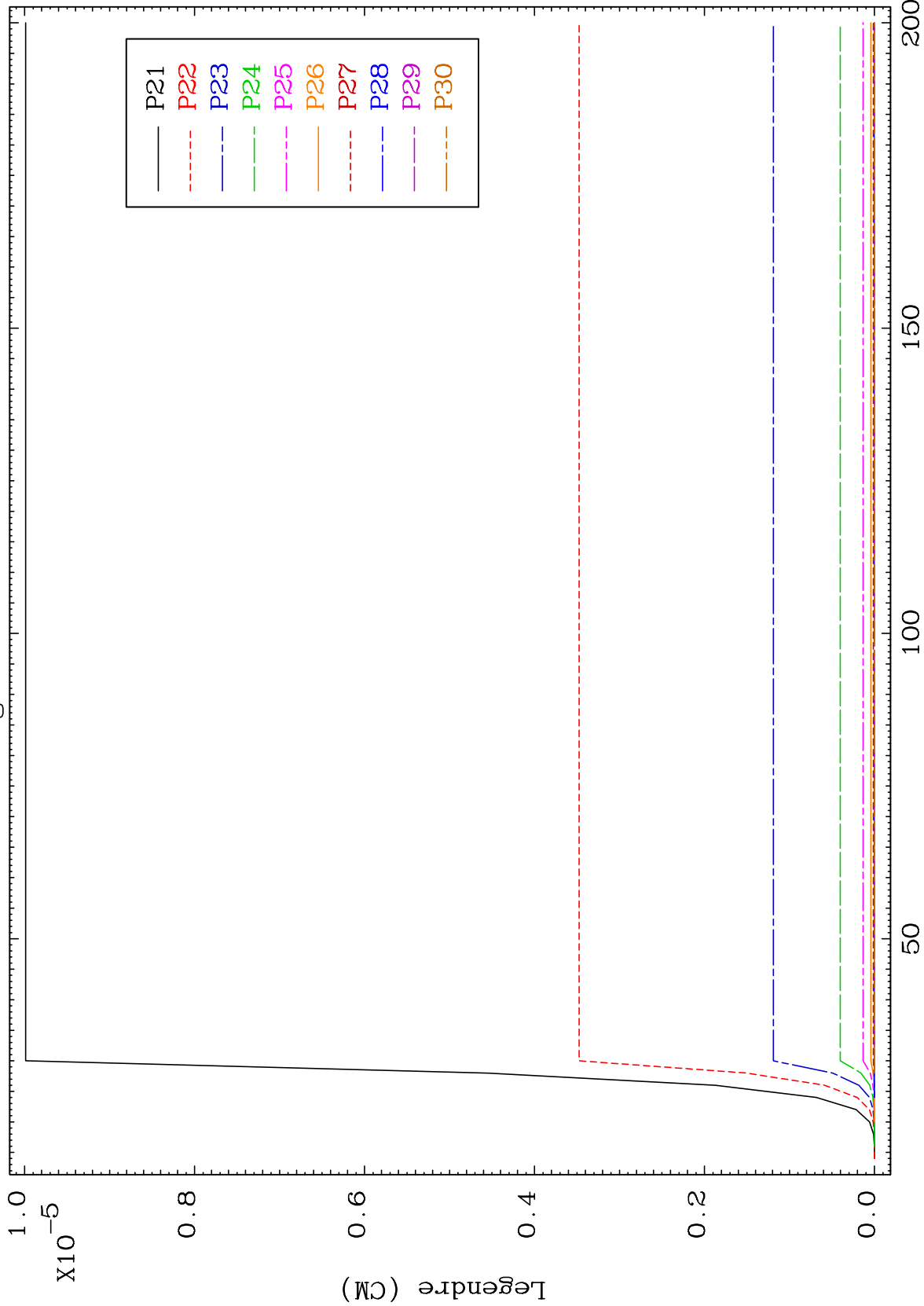
Incident Energy (MeV)

16-S -40

MAT 1649

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

16-S -40

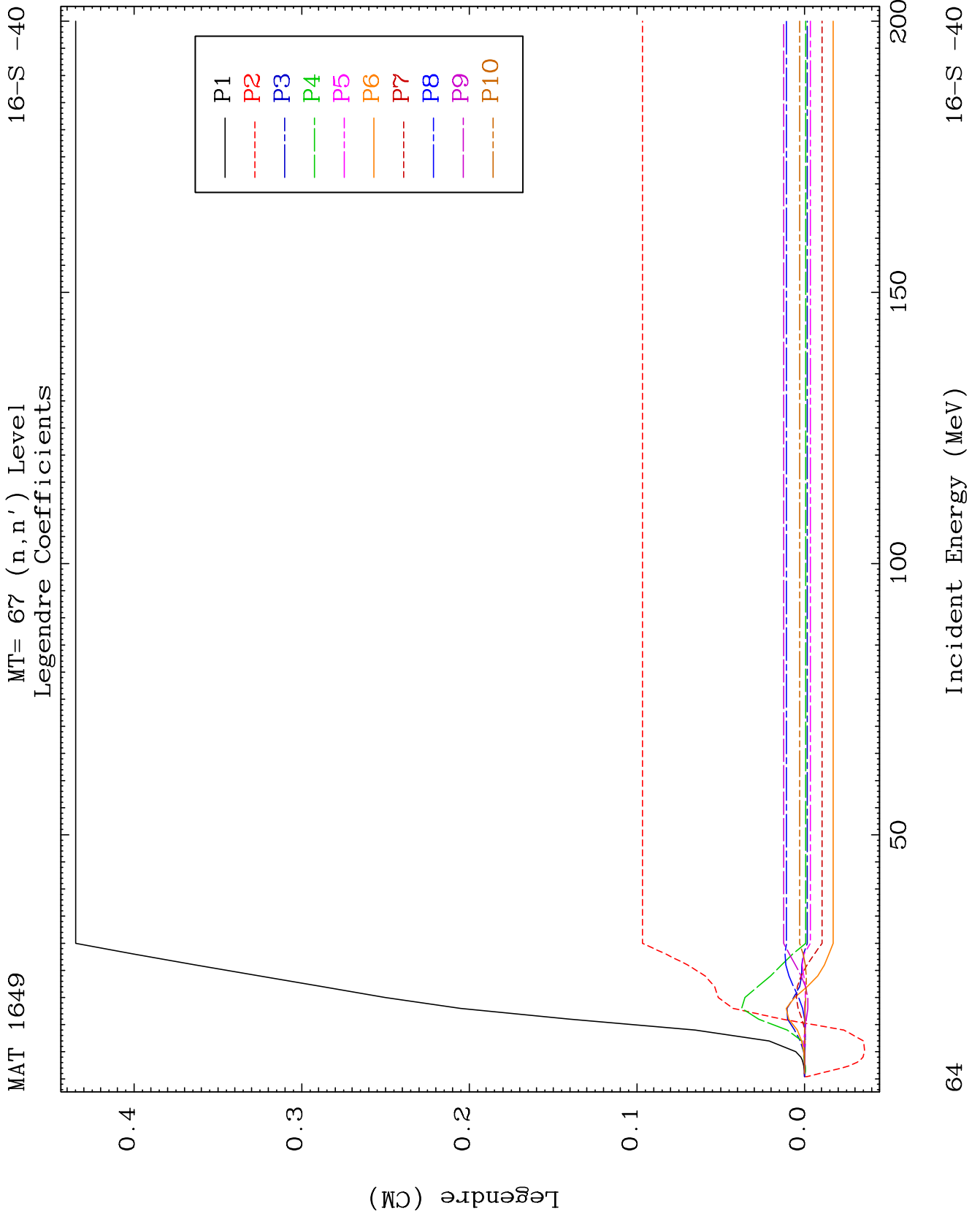


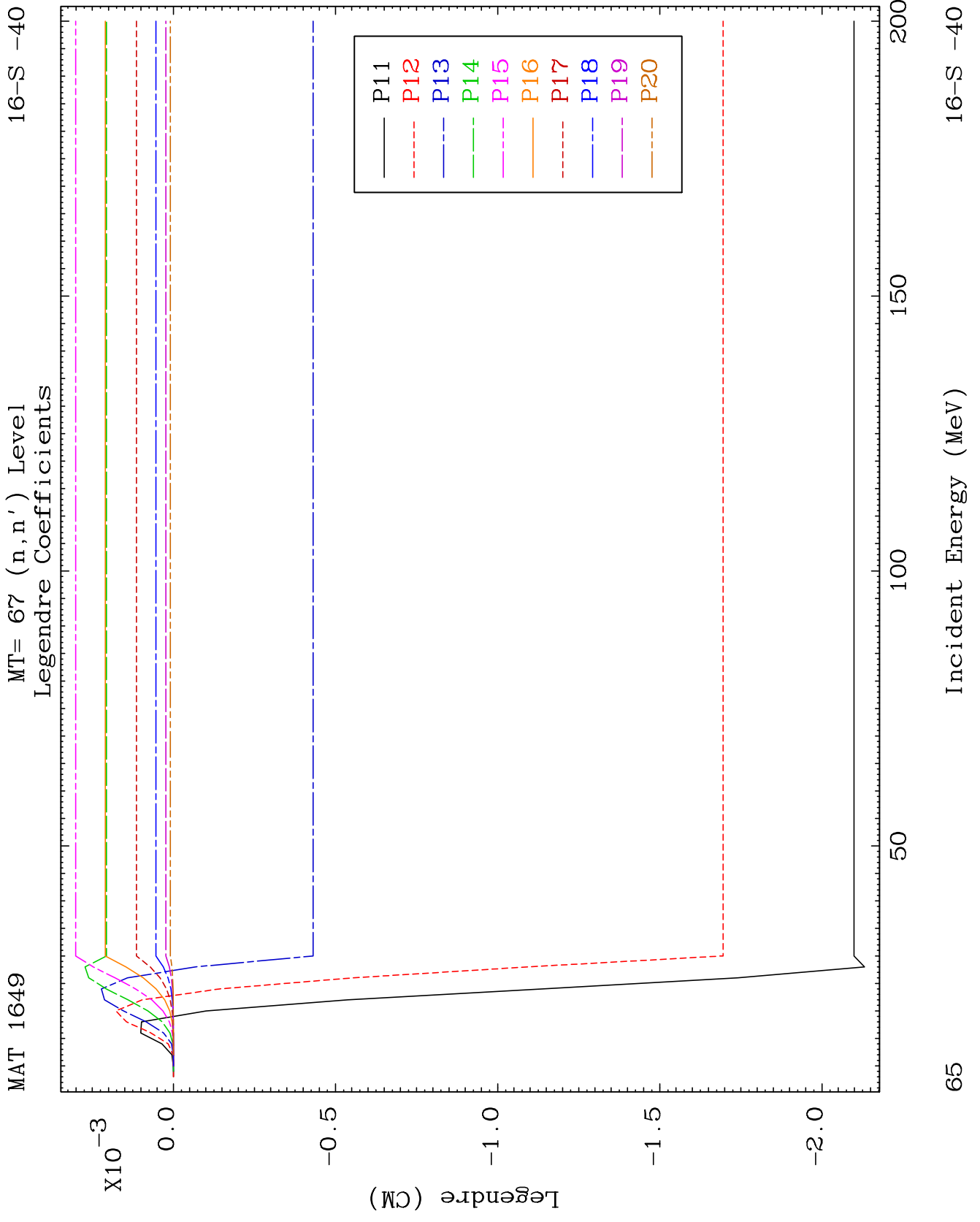
16-S -40

Incident Energy (MeV)

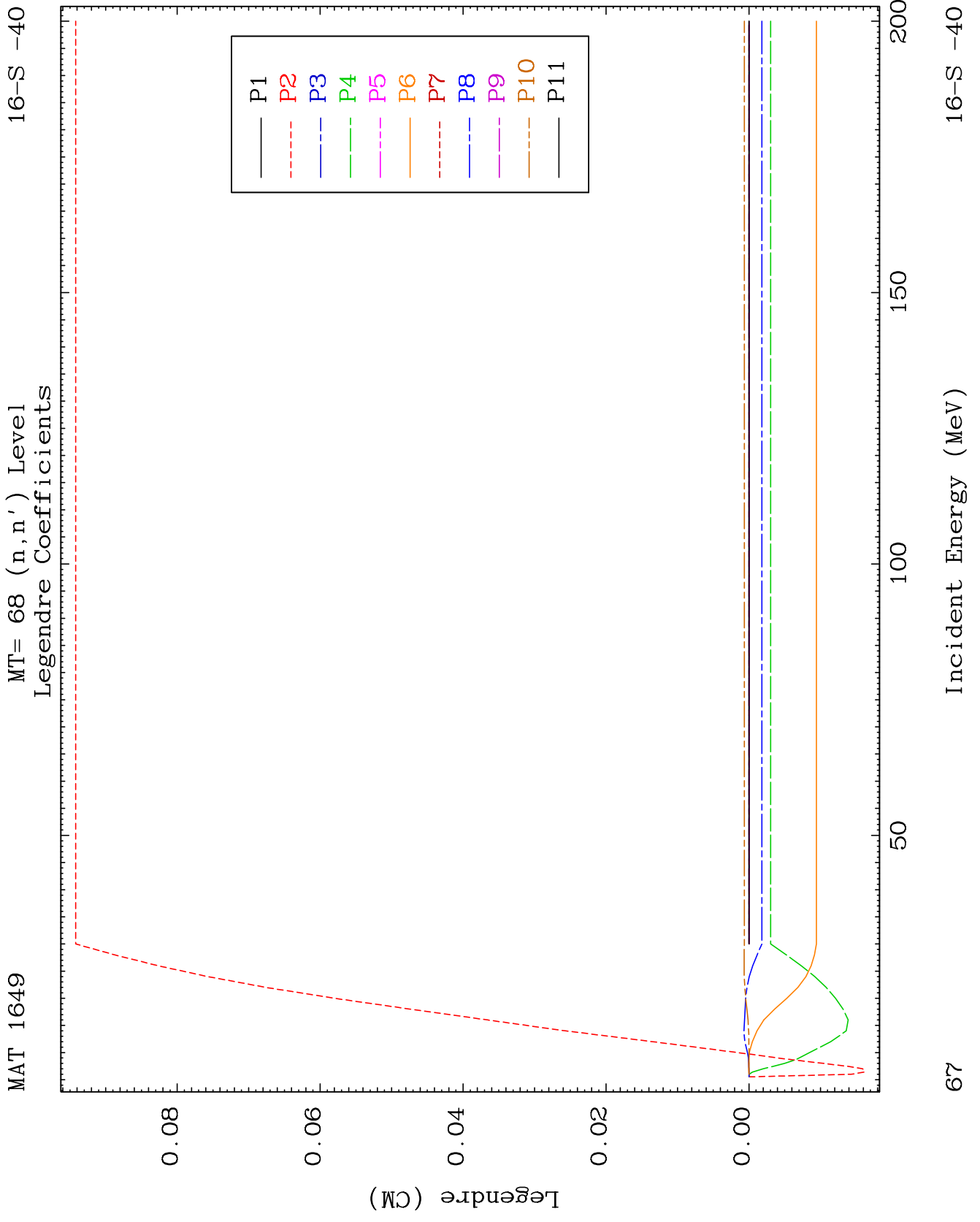
63







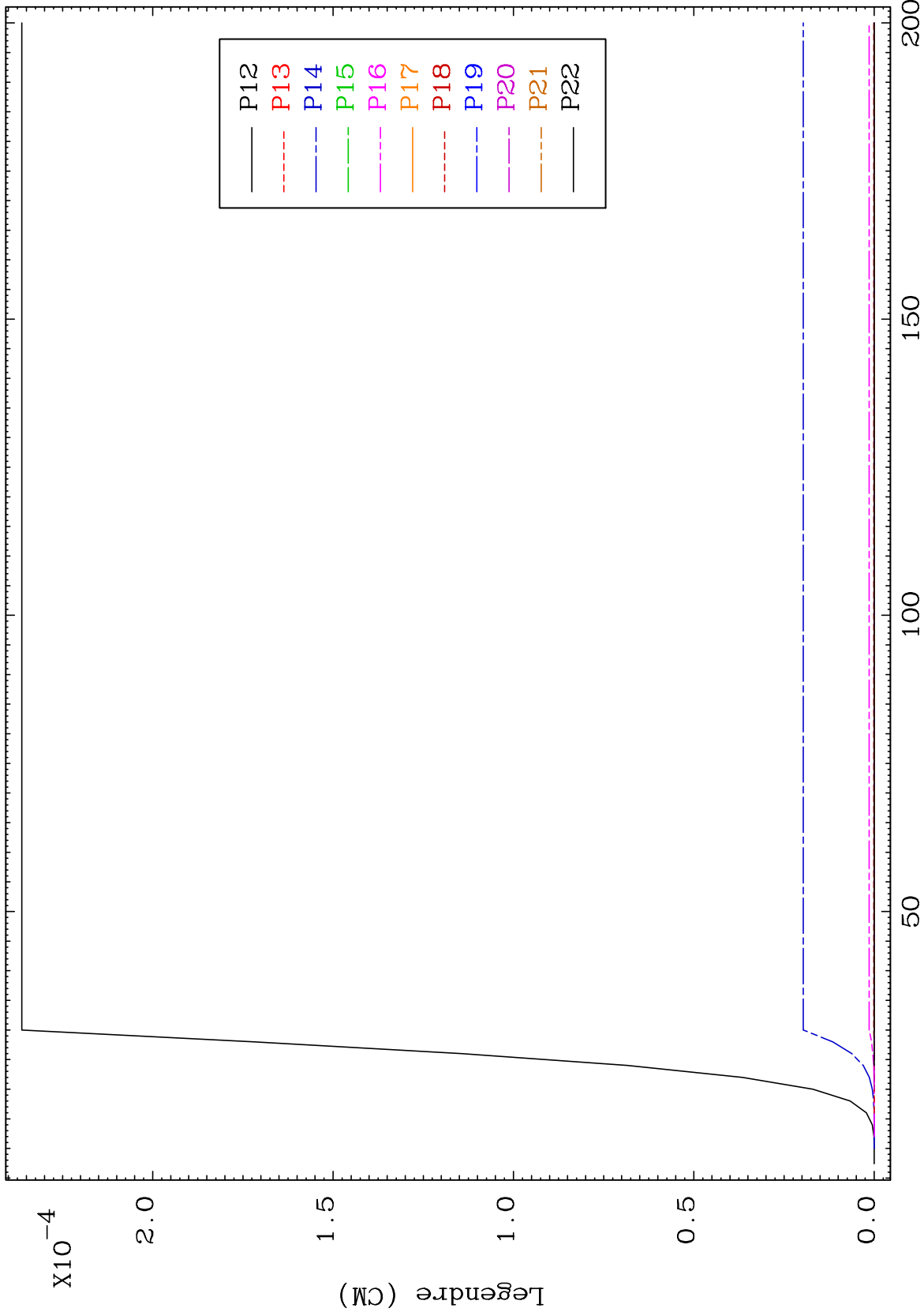




MAT 1649

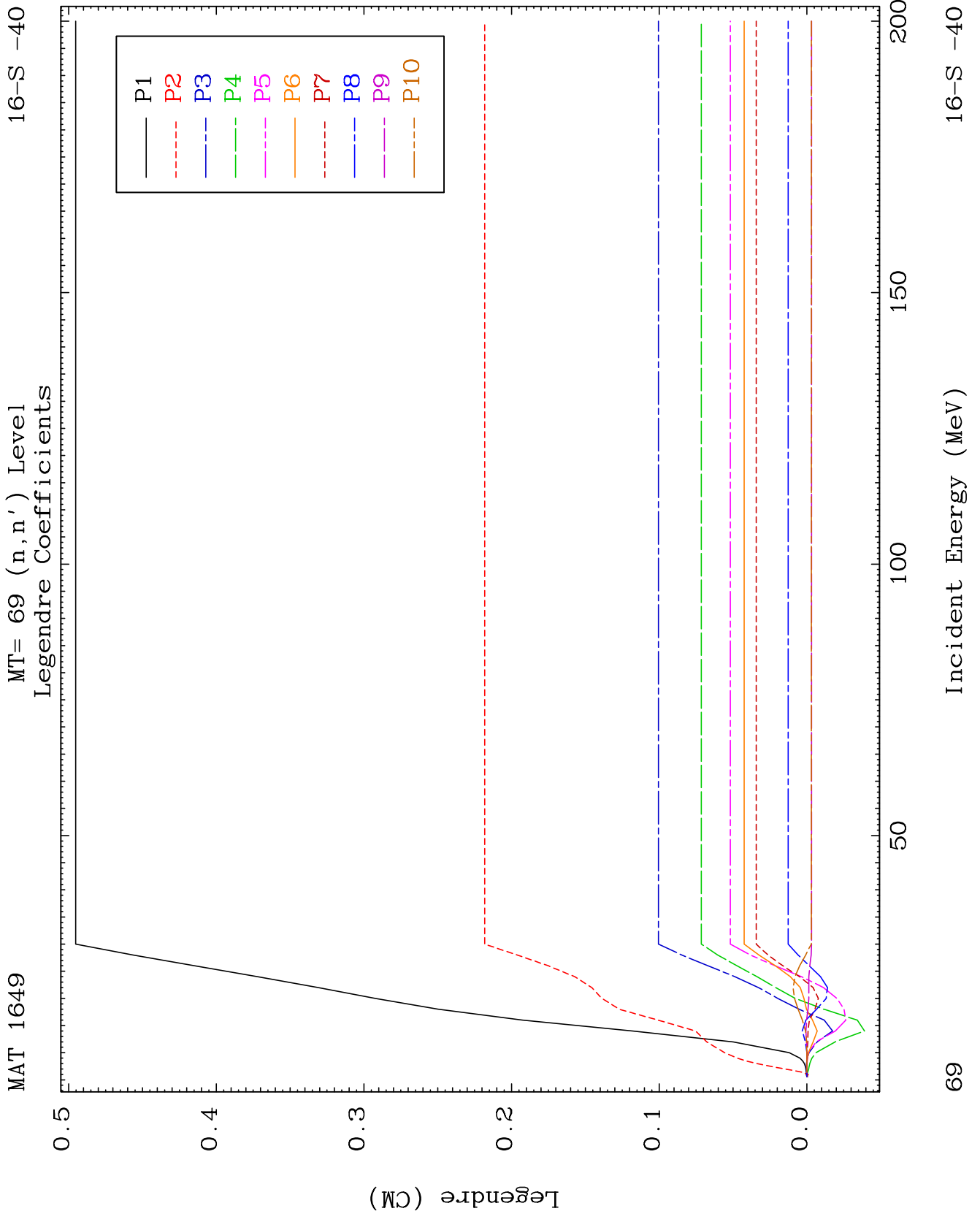
MT= 68 (n,n') Level  
Legendre Coefficients

16-S -40



68

16-S -40

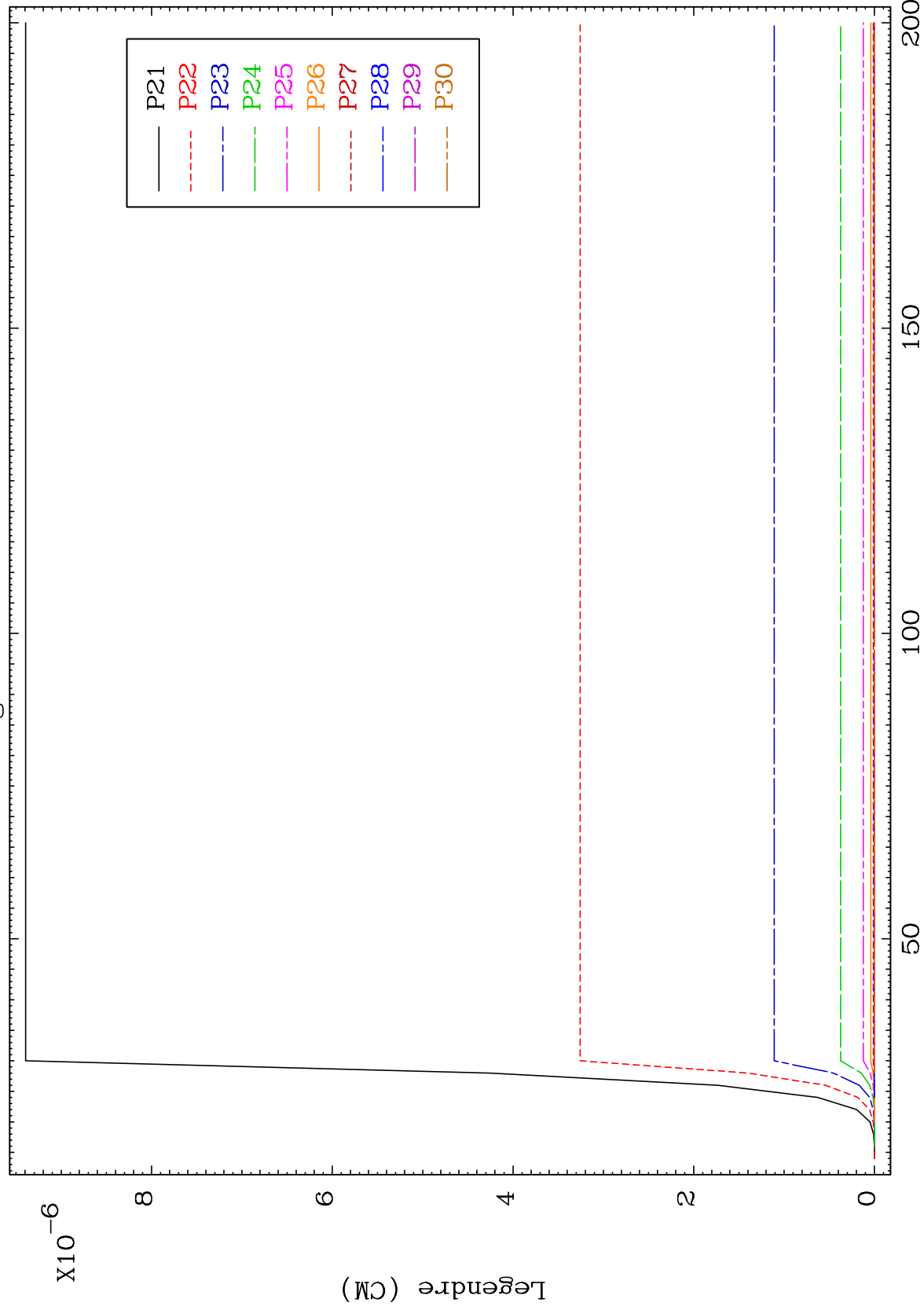




MAT 1649

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

16-S -40



71

Incident Energy (MeV)

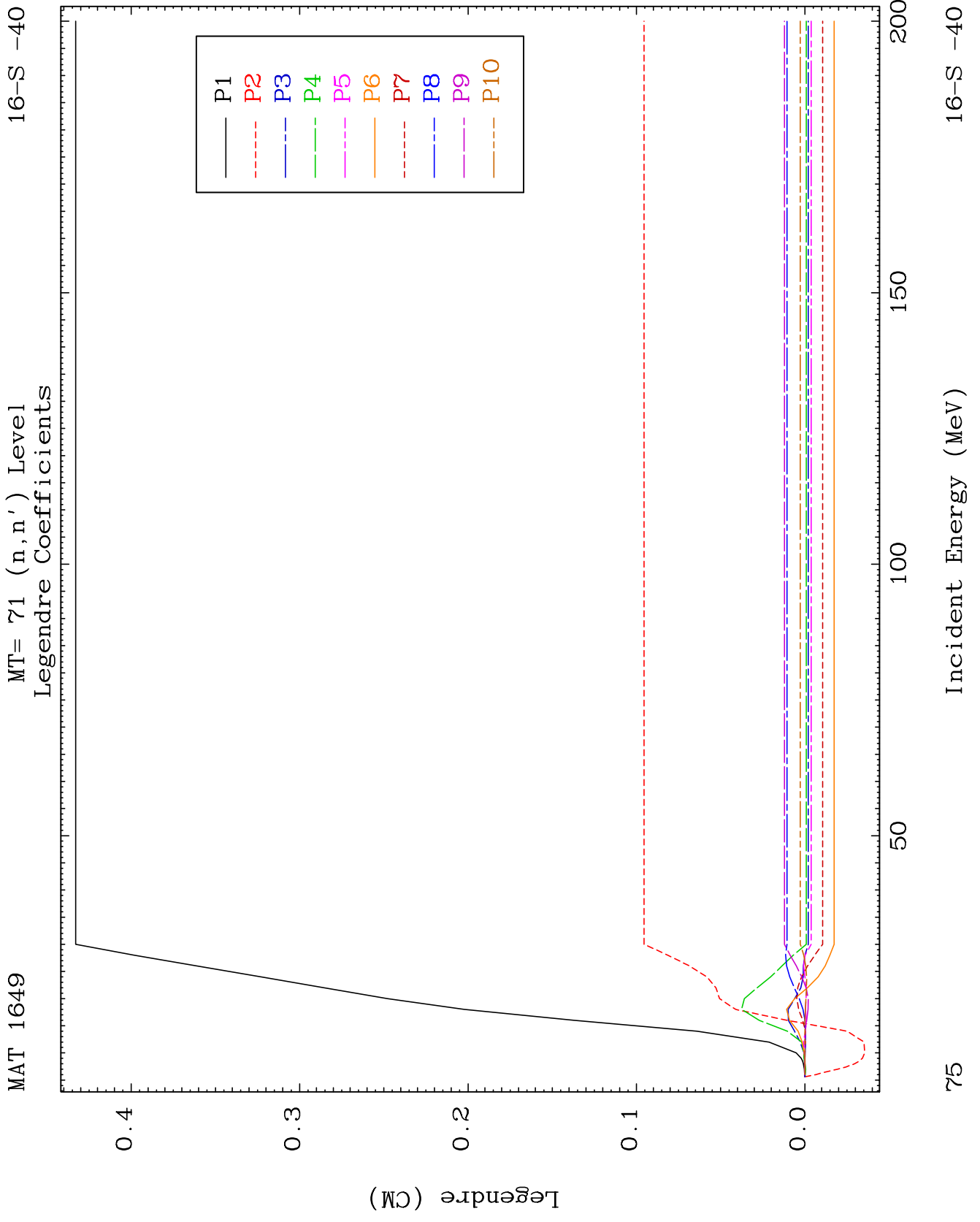
16-S -40

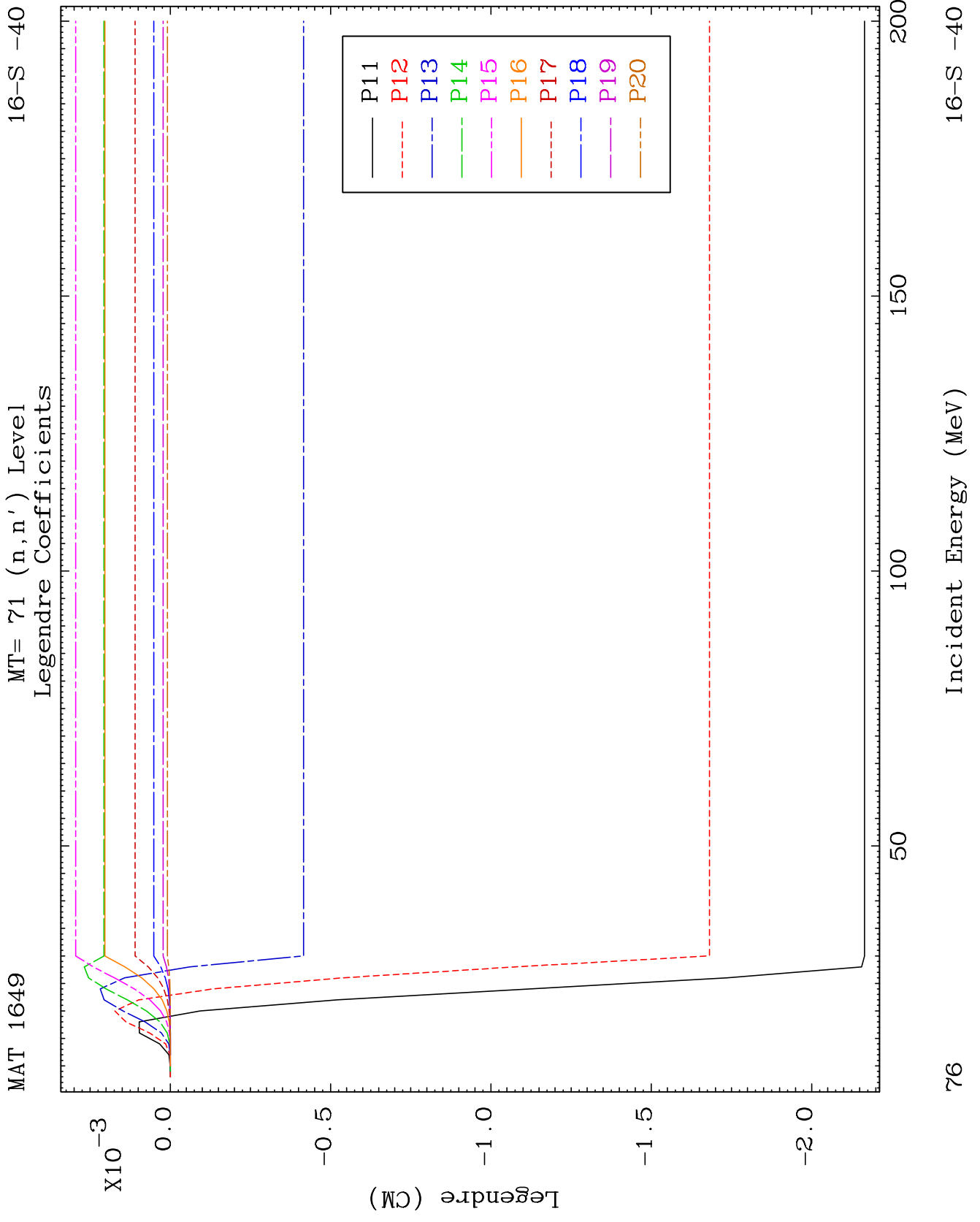








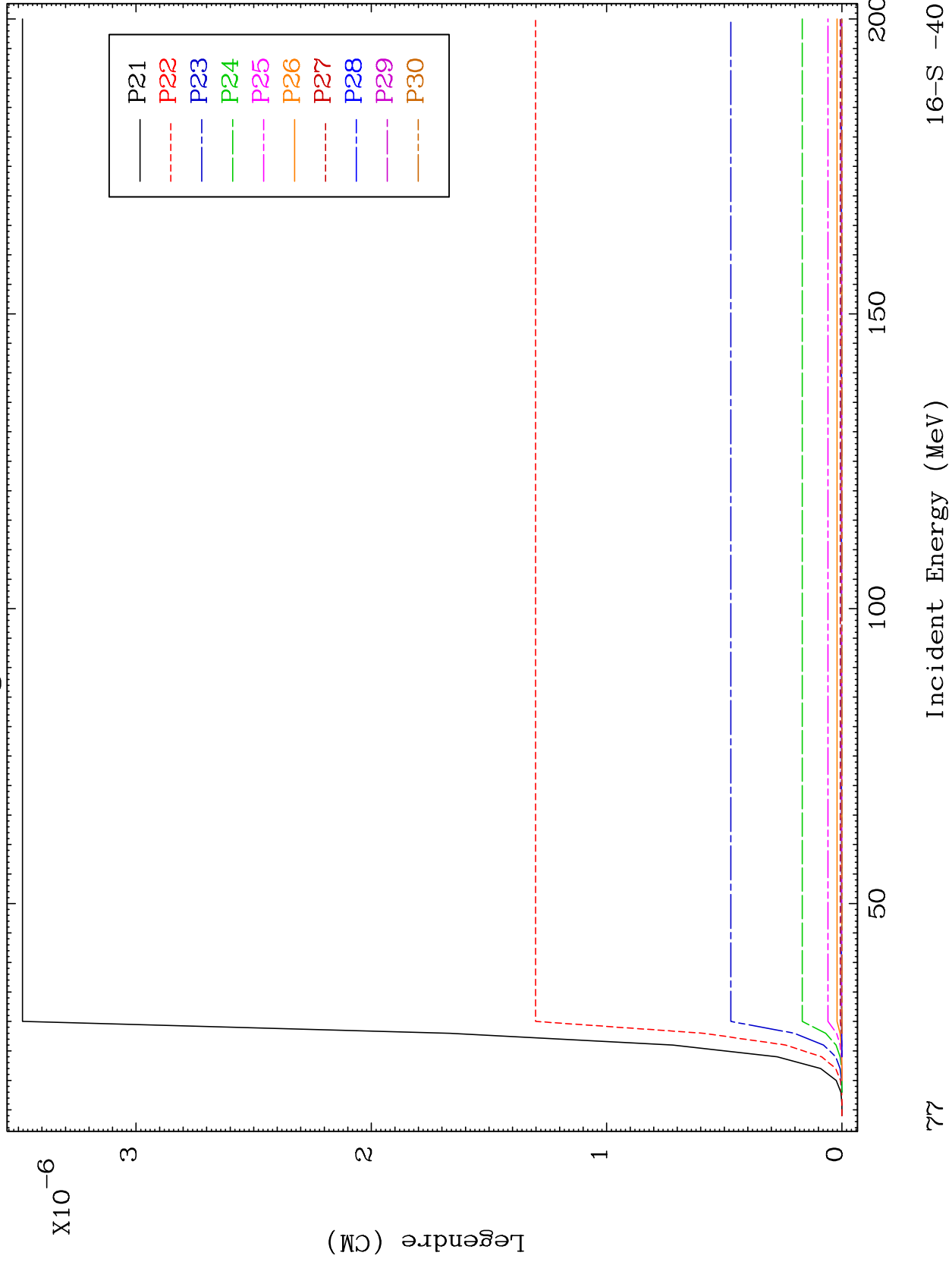


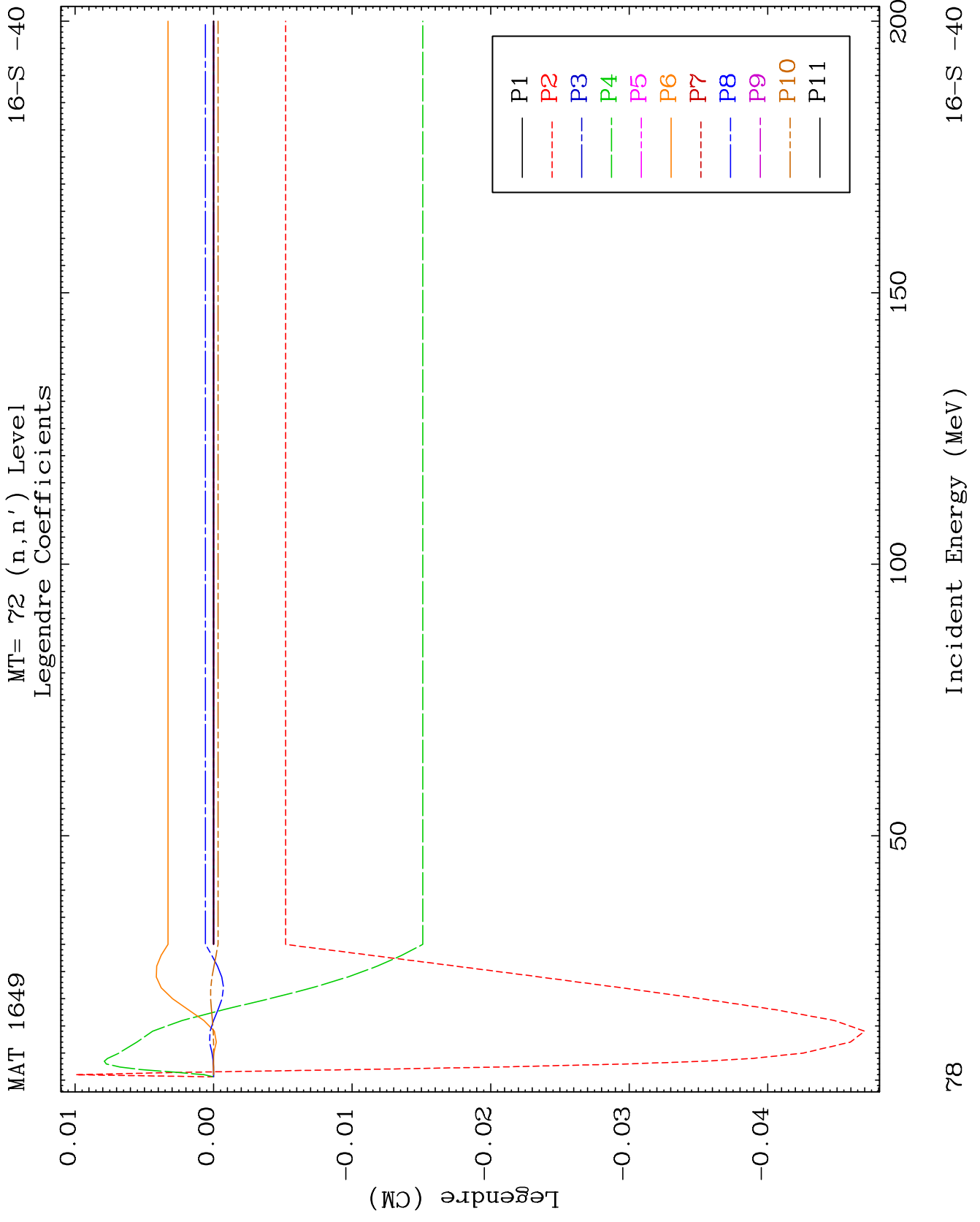


MAT 1649

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

16-S -40

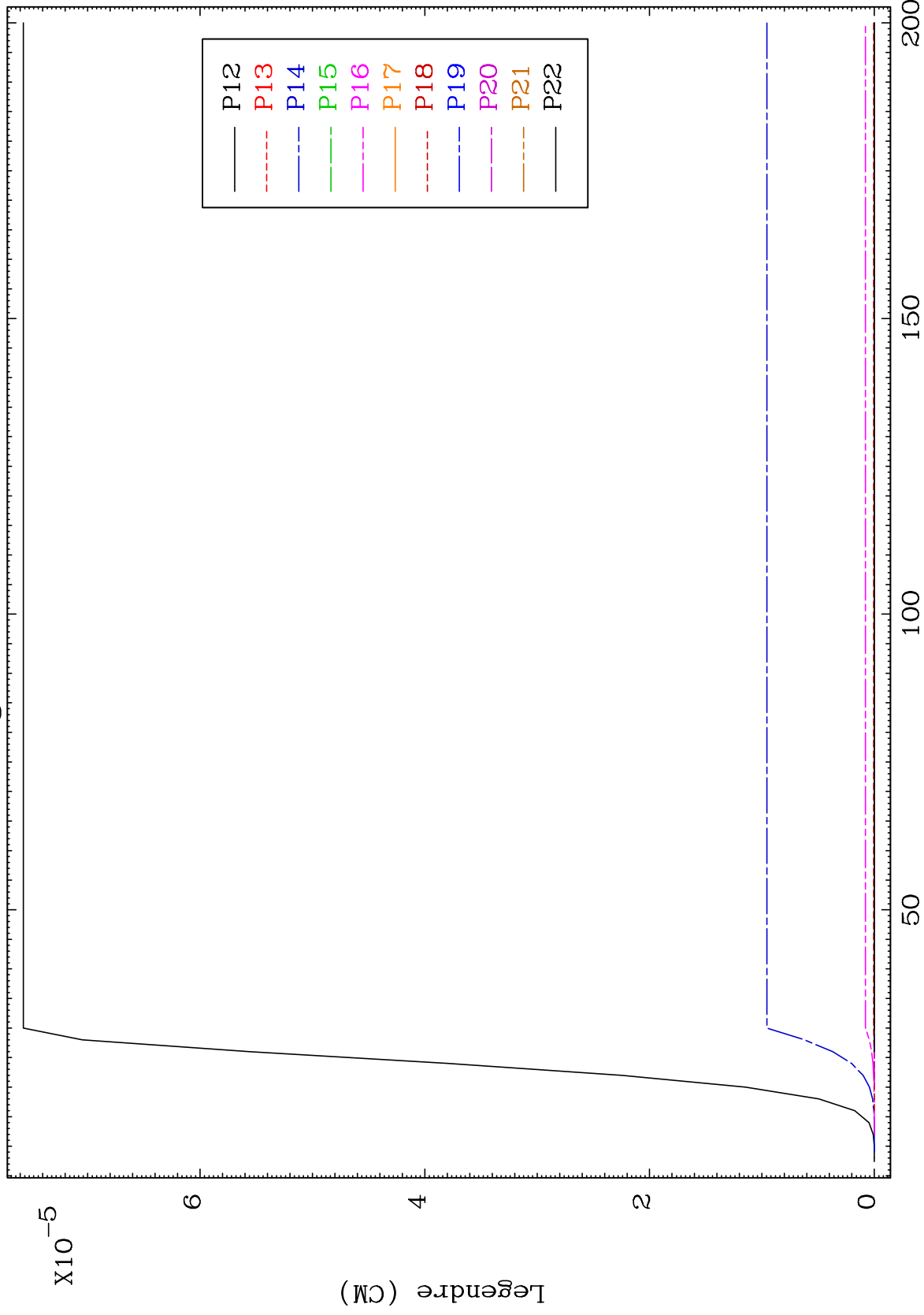




MAT 1649

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

16-S -40



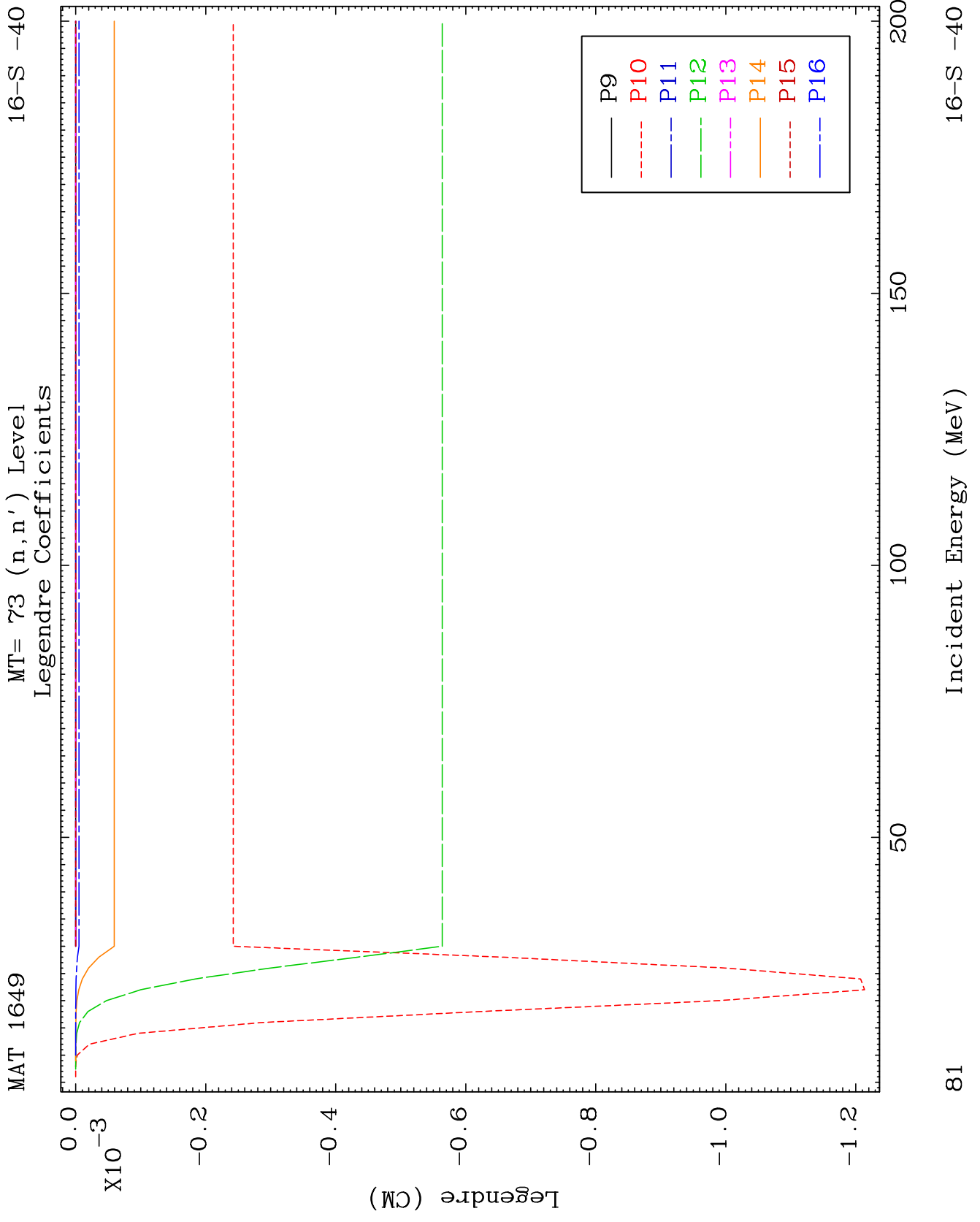
79

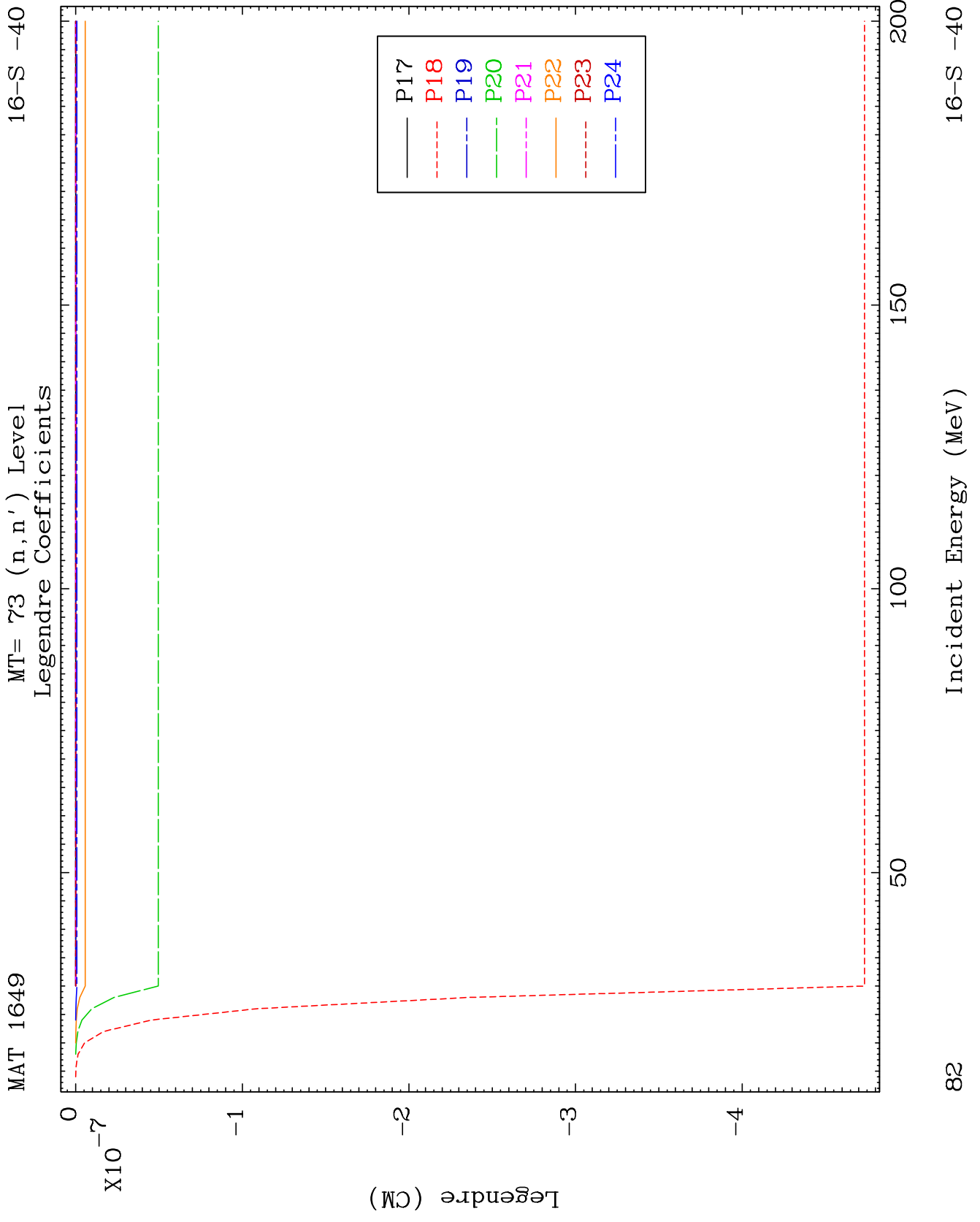
Incident Energy (MeV)

16-S -40

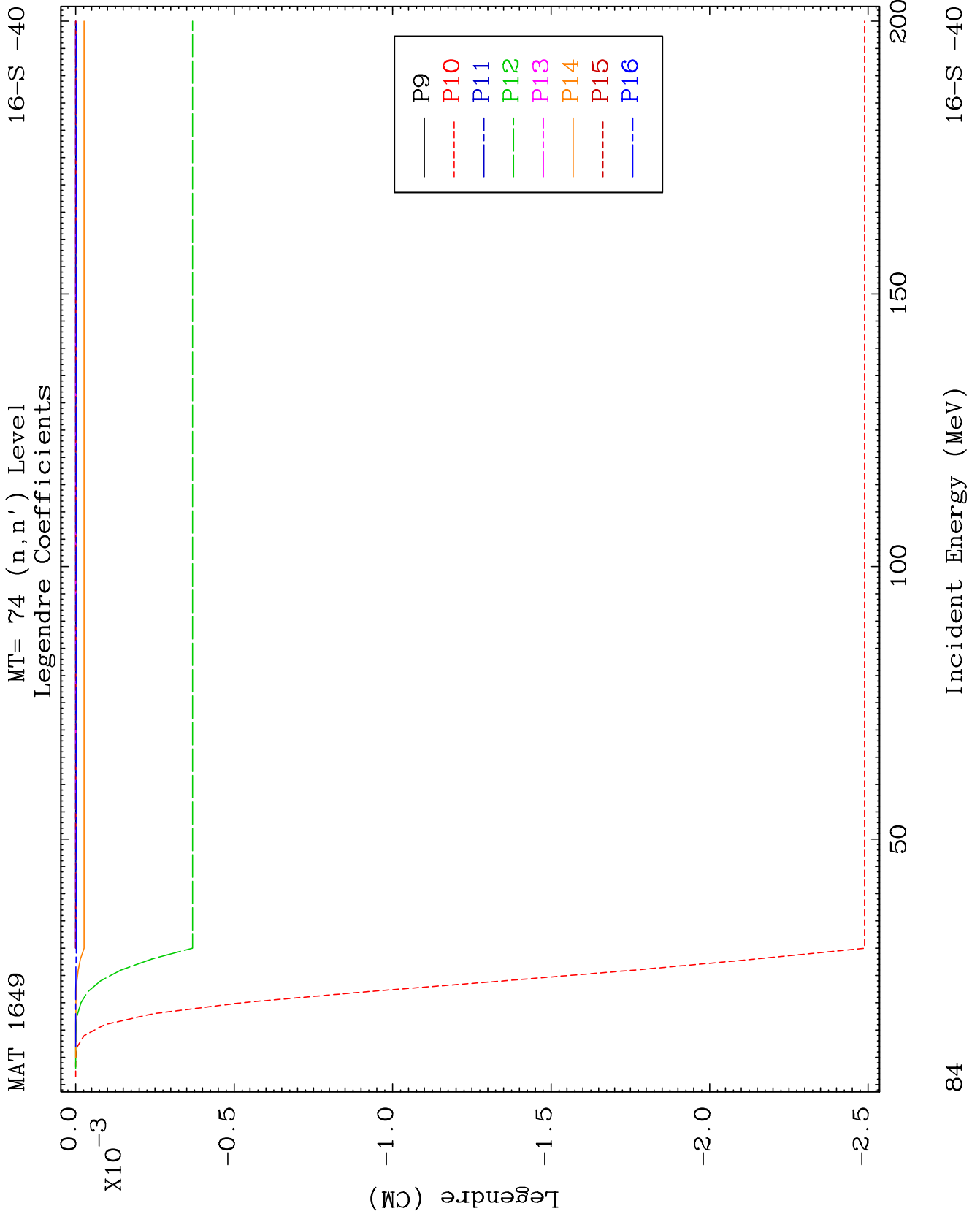


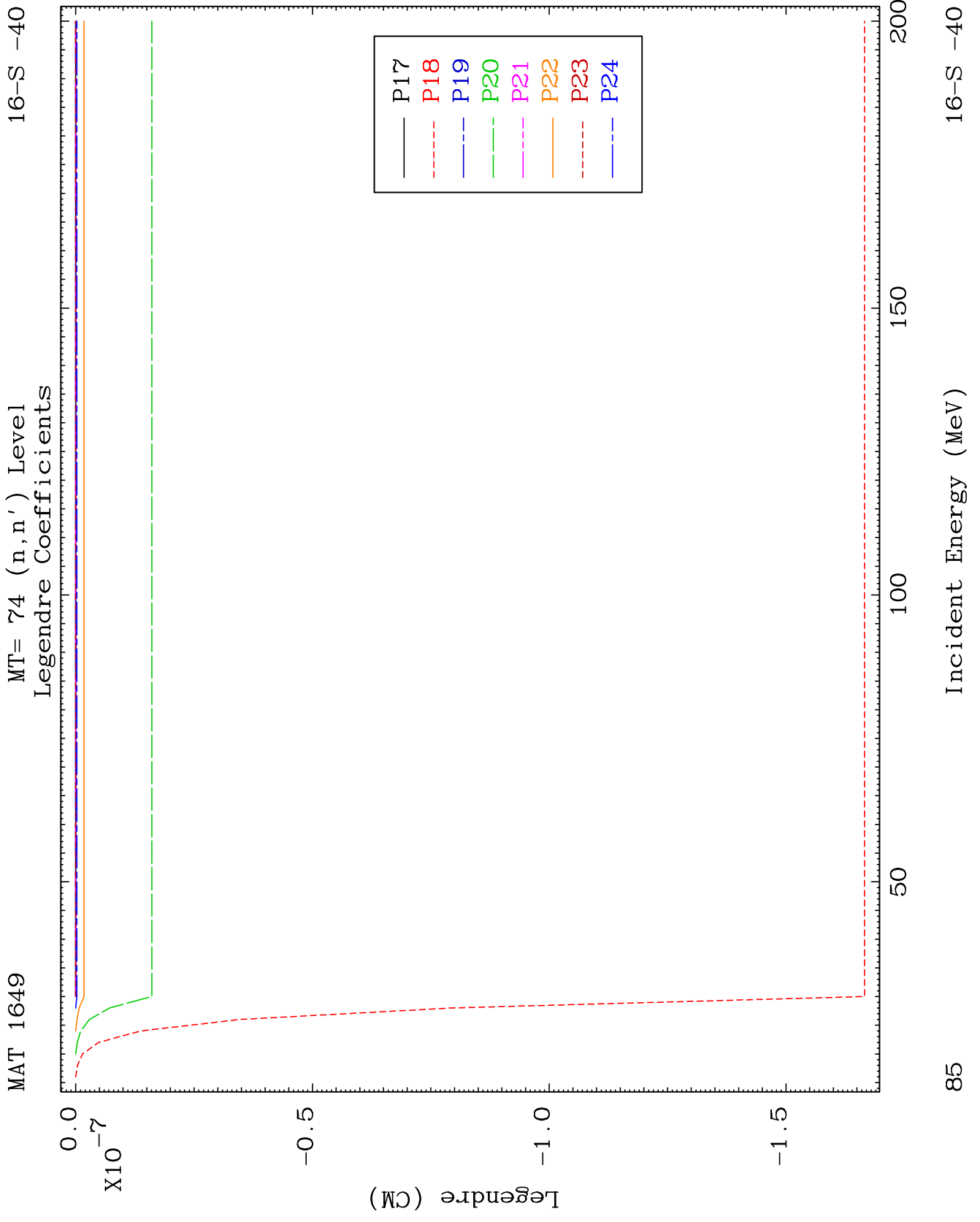


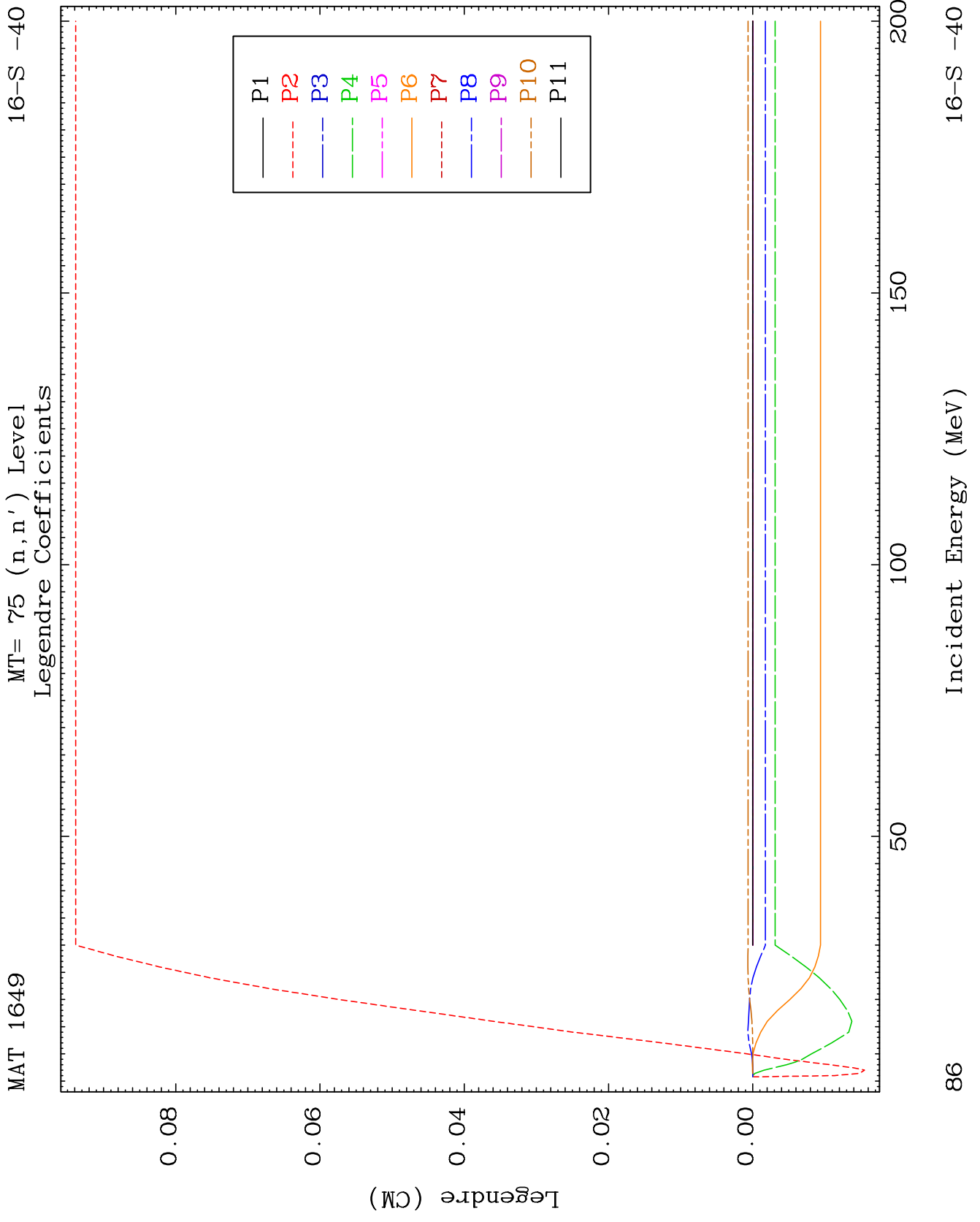








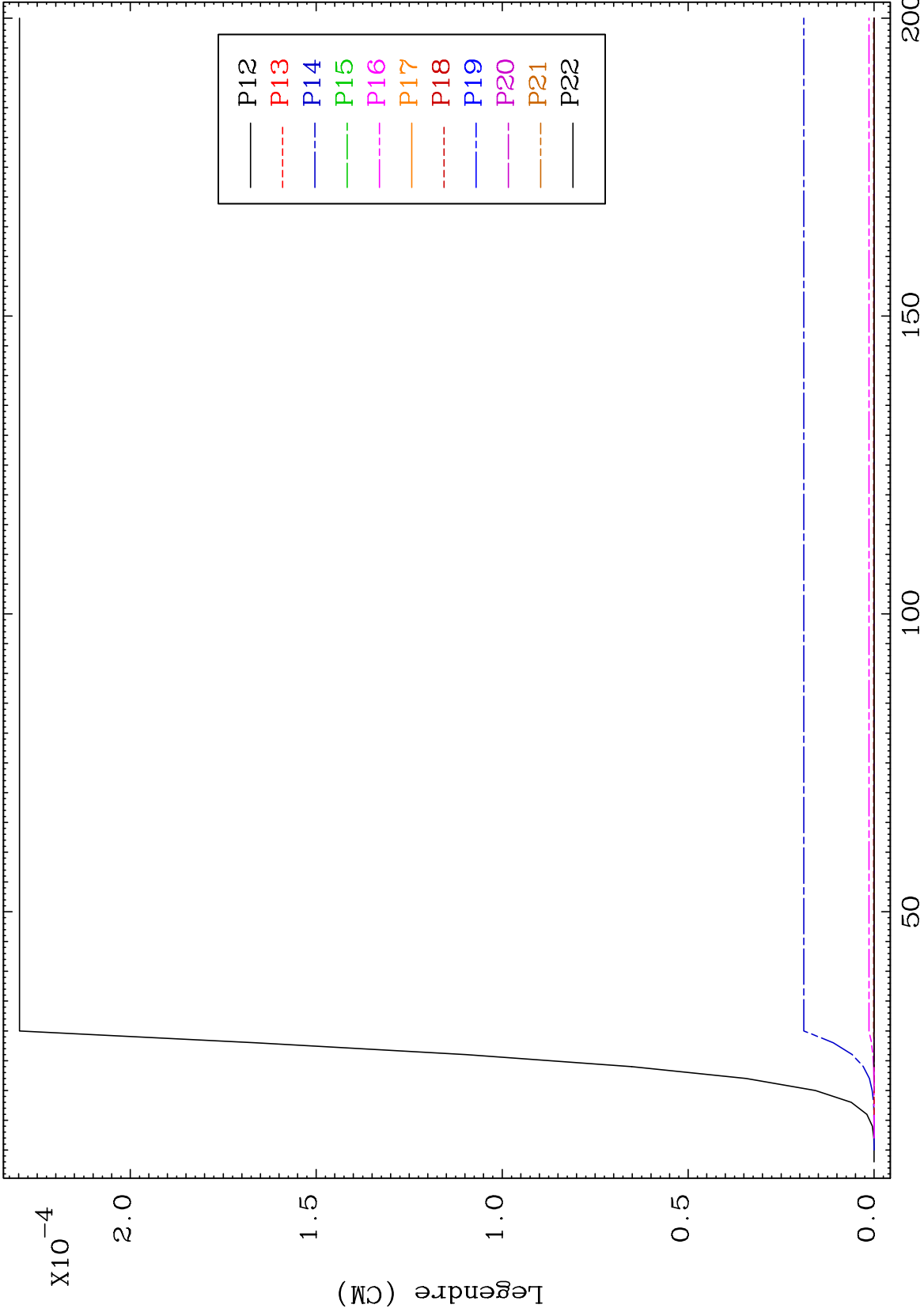




MAT 1649

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

16-S -40



87

Incident Energy (MeV)

16-S -40

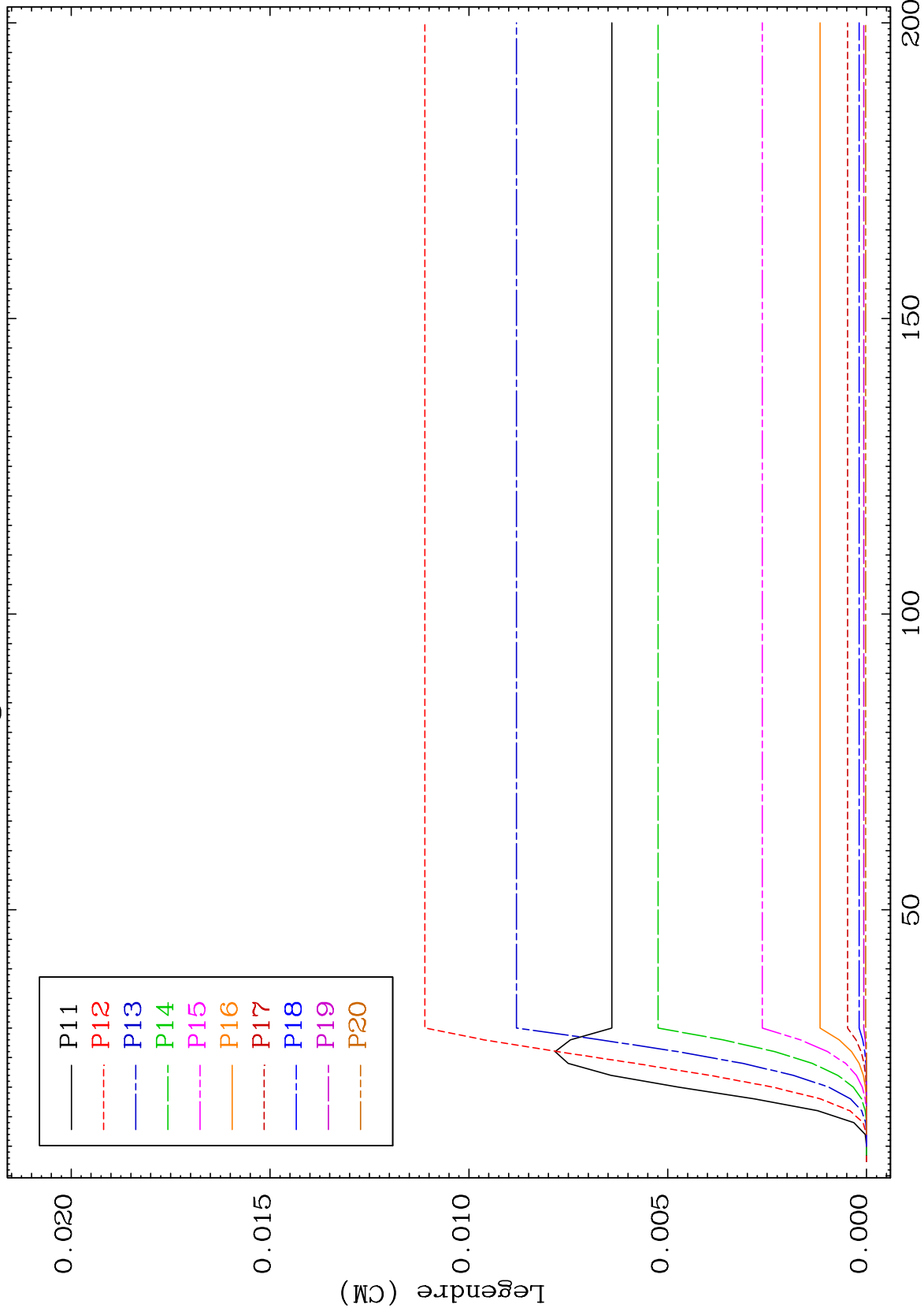




MAT 1649

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

16-S -40



89

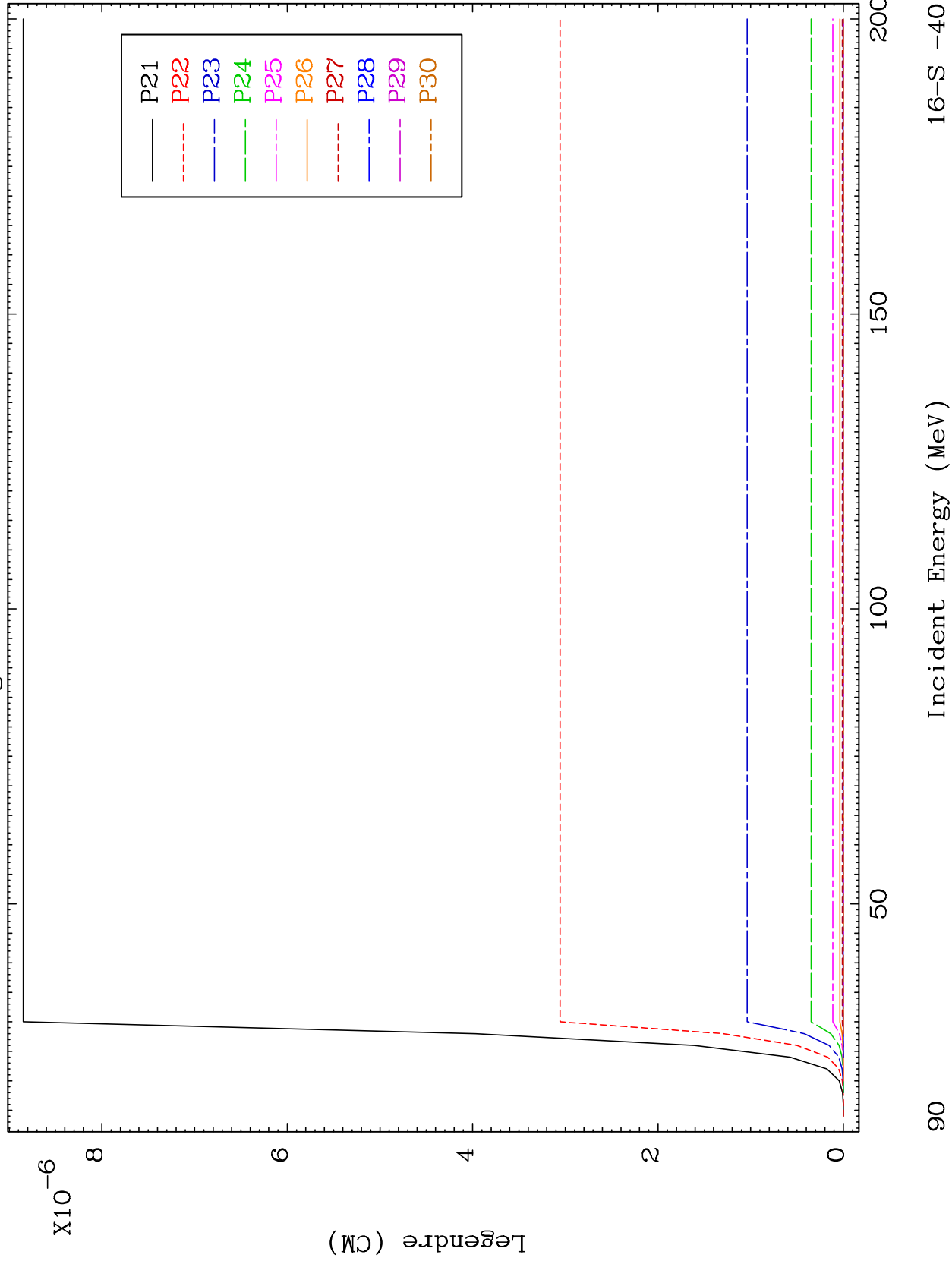
Incident Energy (MeV)

16-S -40

MAT 1649

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

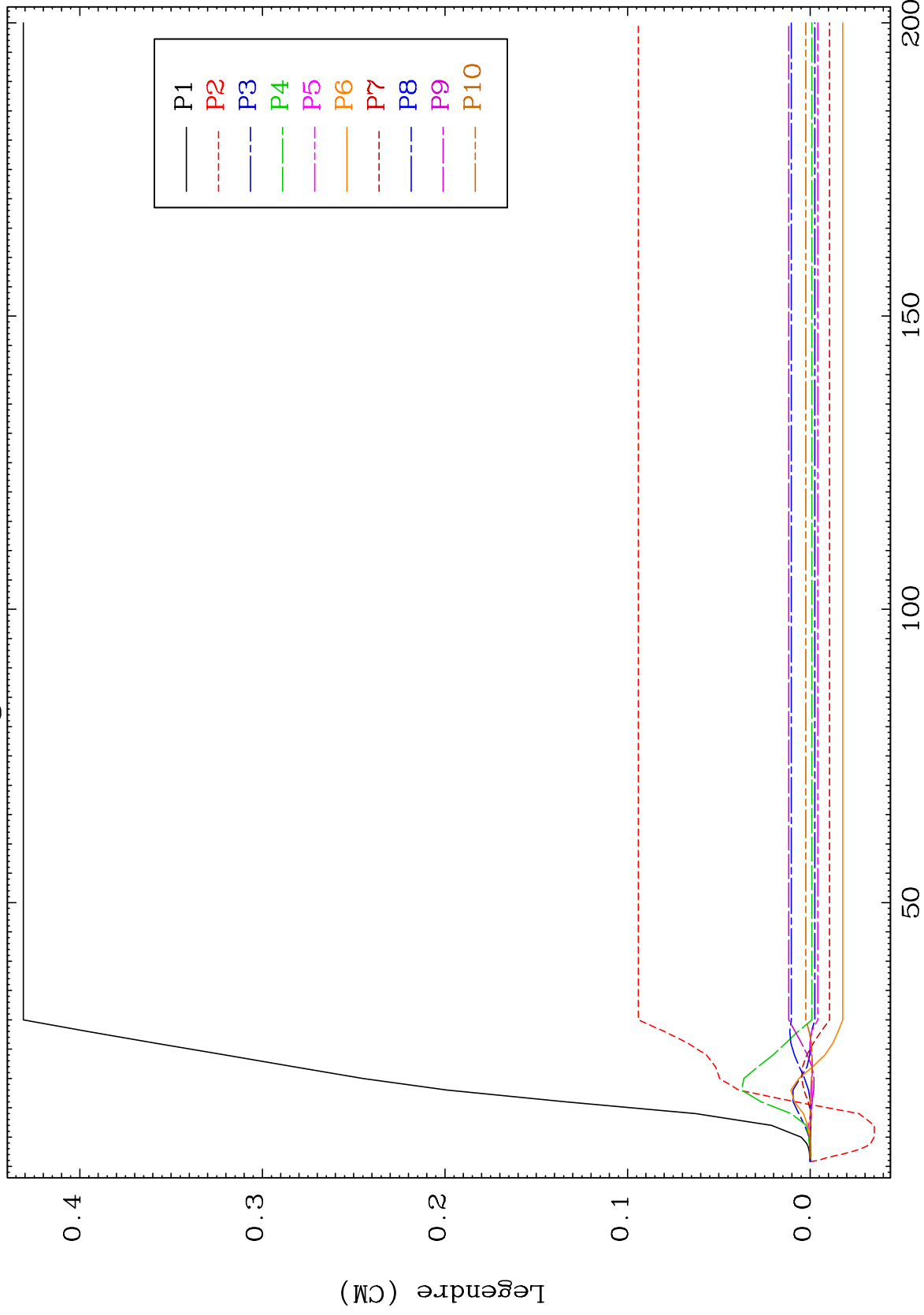
16-S -40



MAT 1649

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

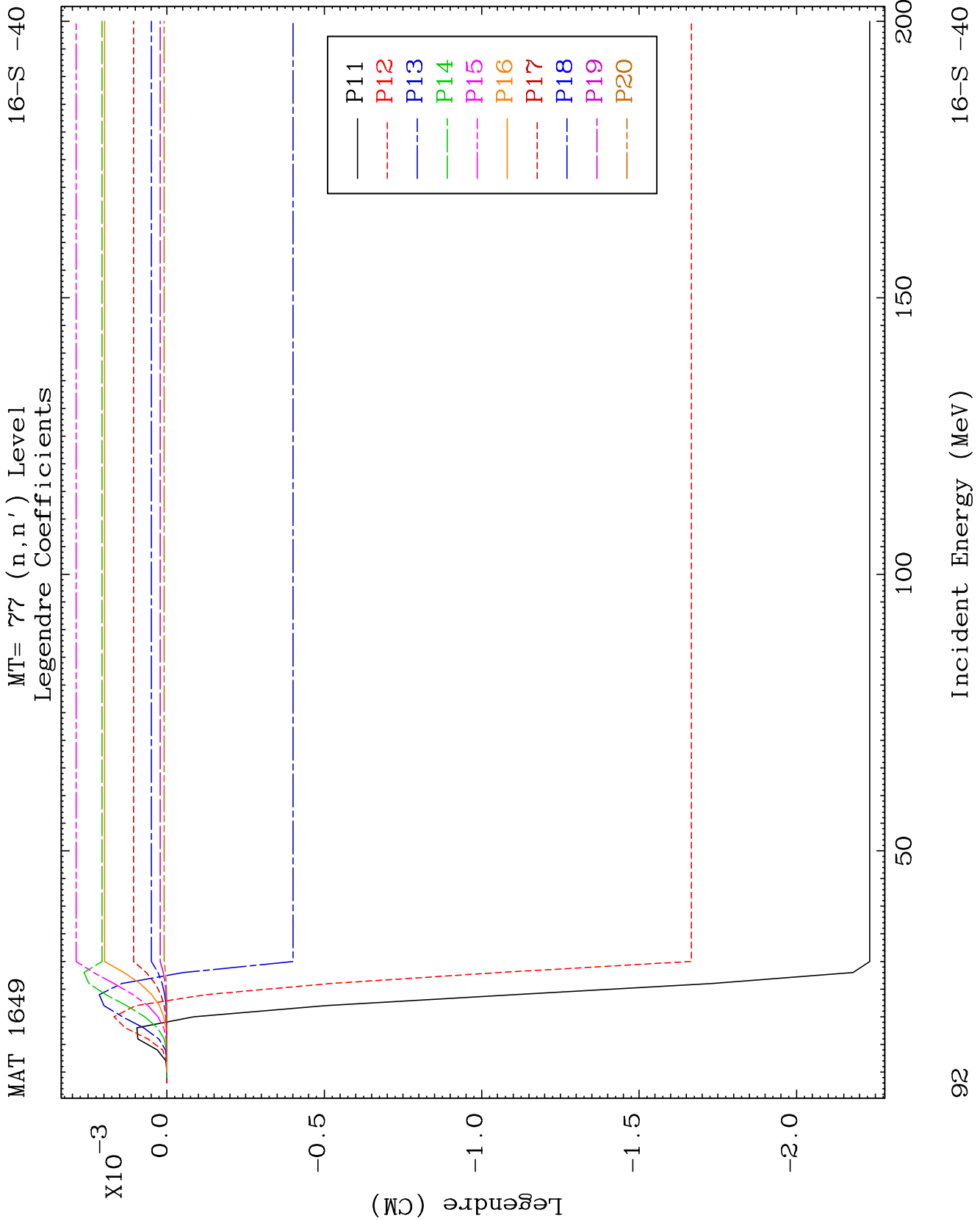
16-S -40



91

Incident Energy (MeV)

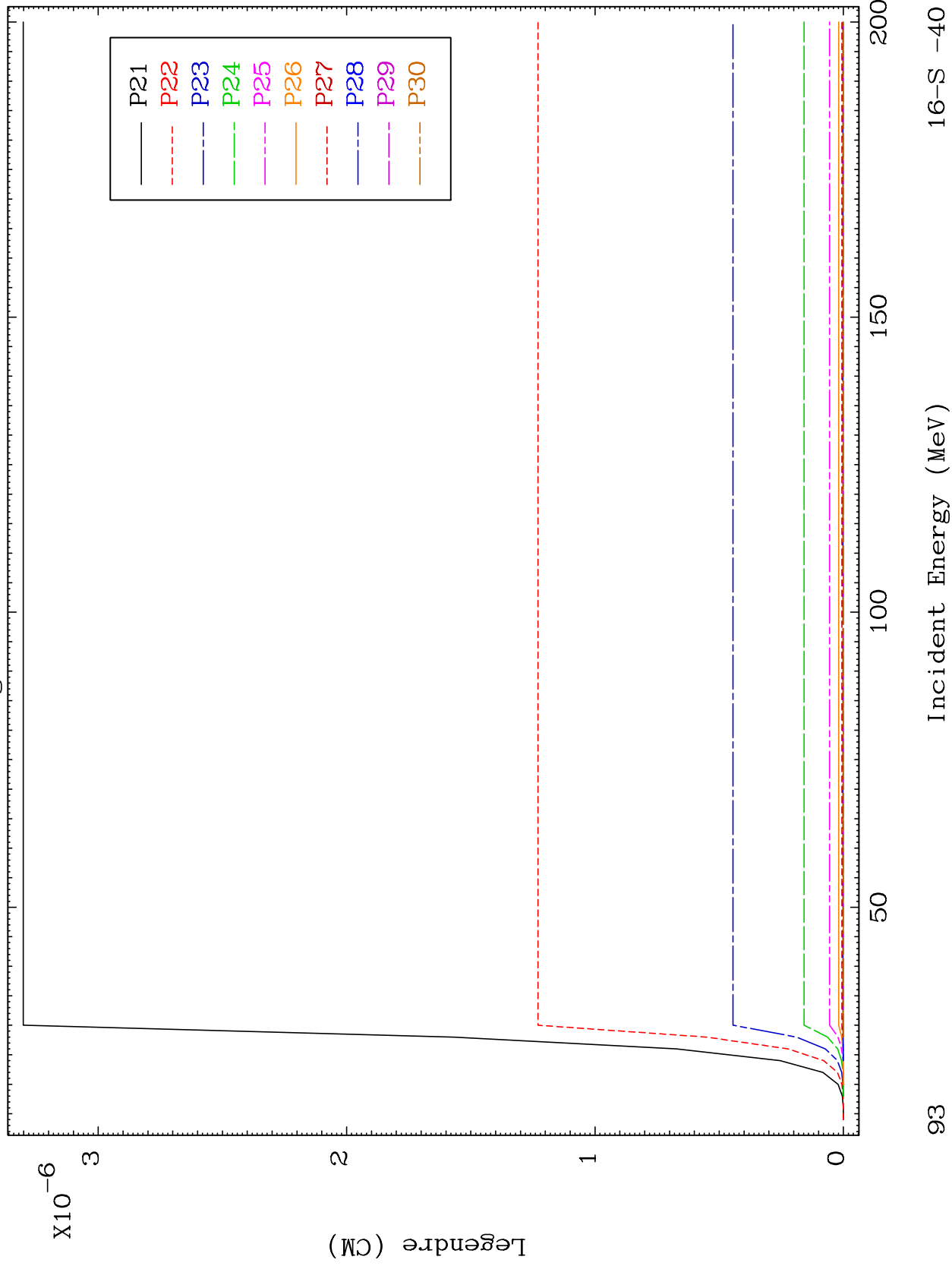
16-S -40



MAT 1649

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

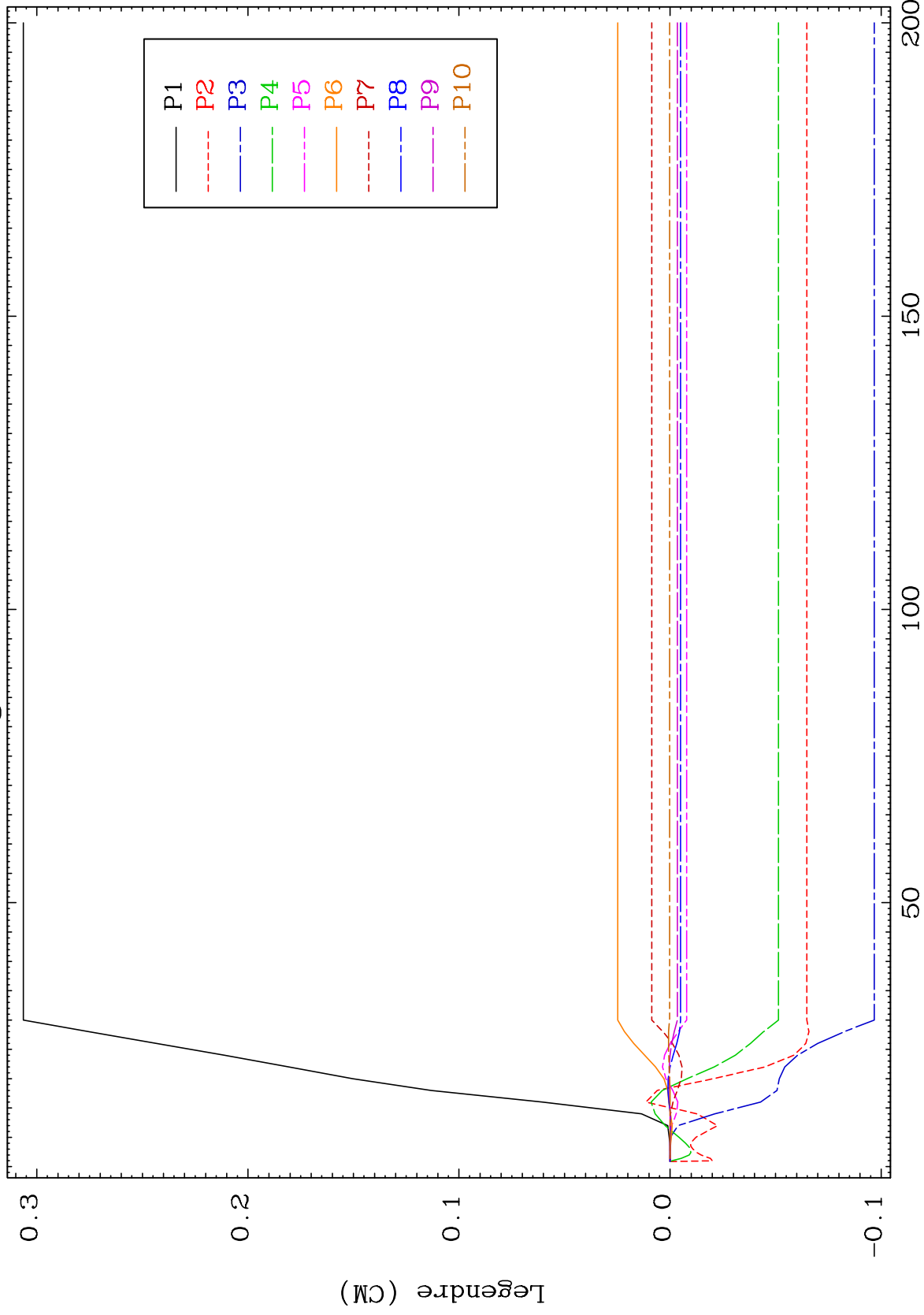
16-S -40



MAT 1649

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

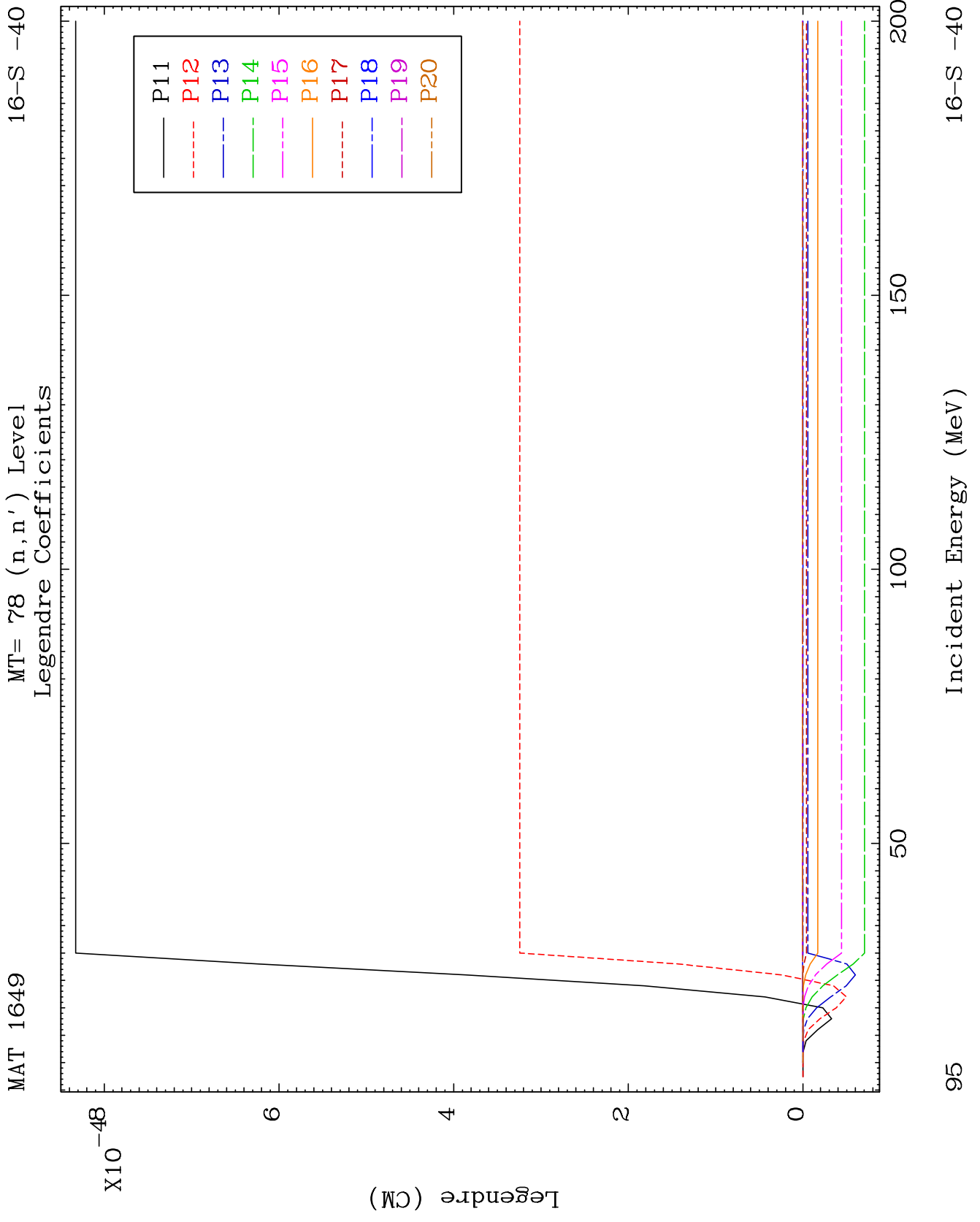
16-S -40



94

Incident Energy (MeV)

16-S -40

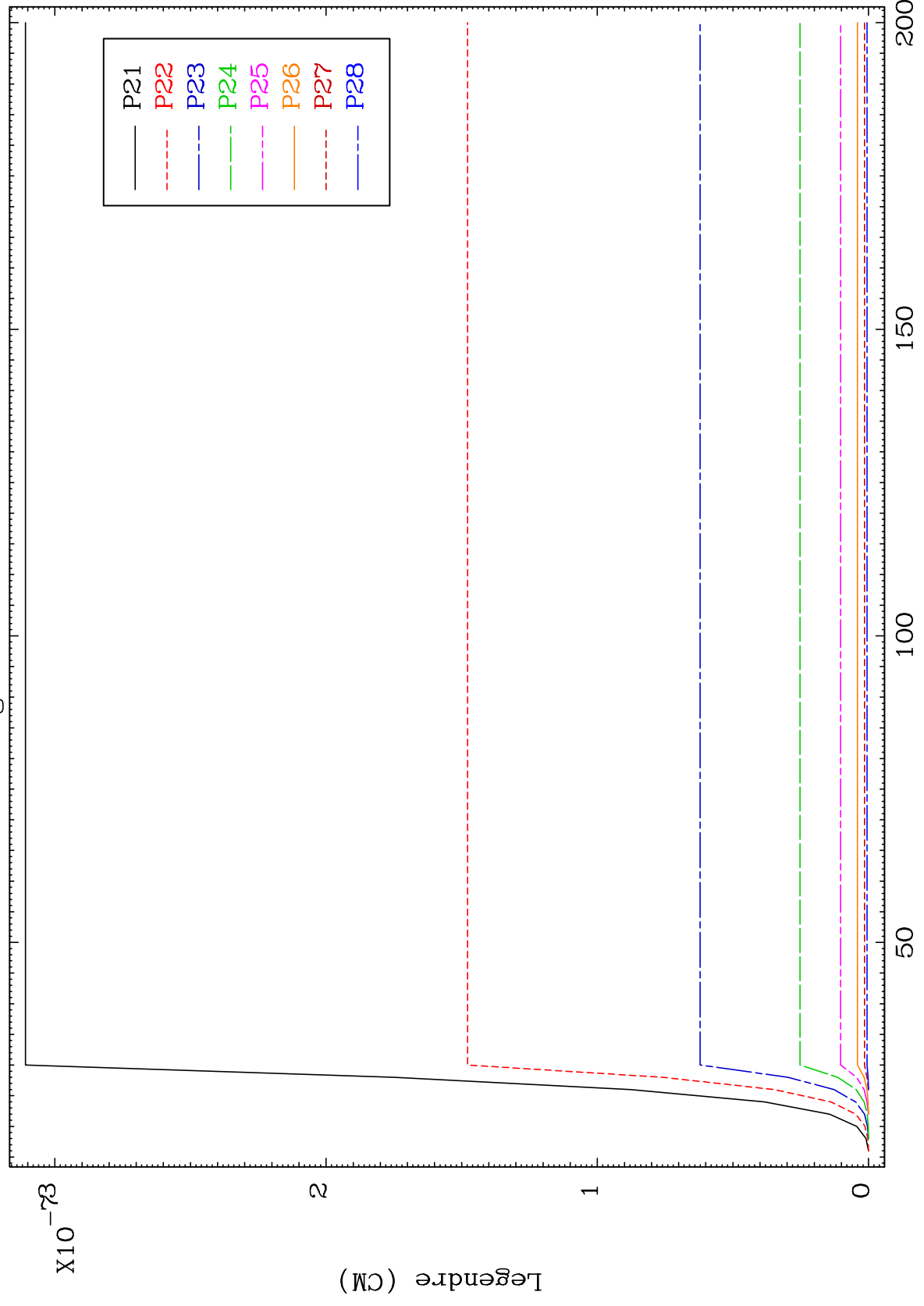




MAT 1649

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

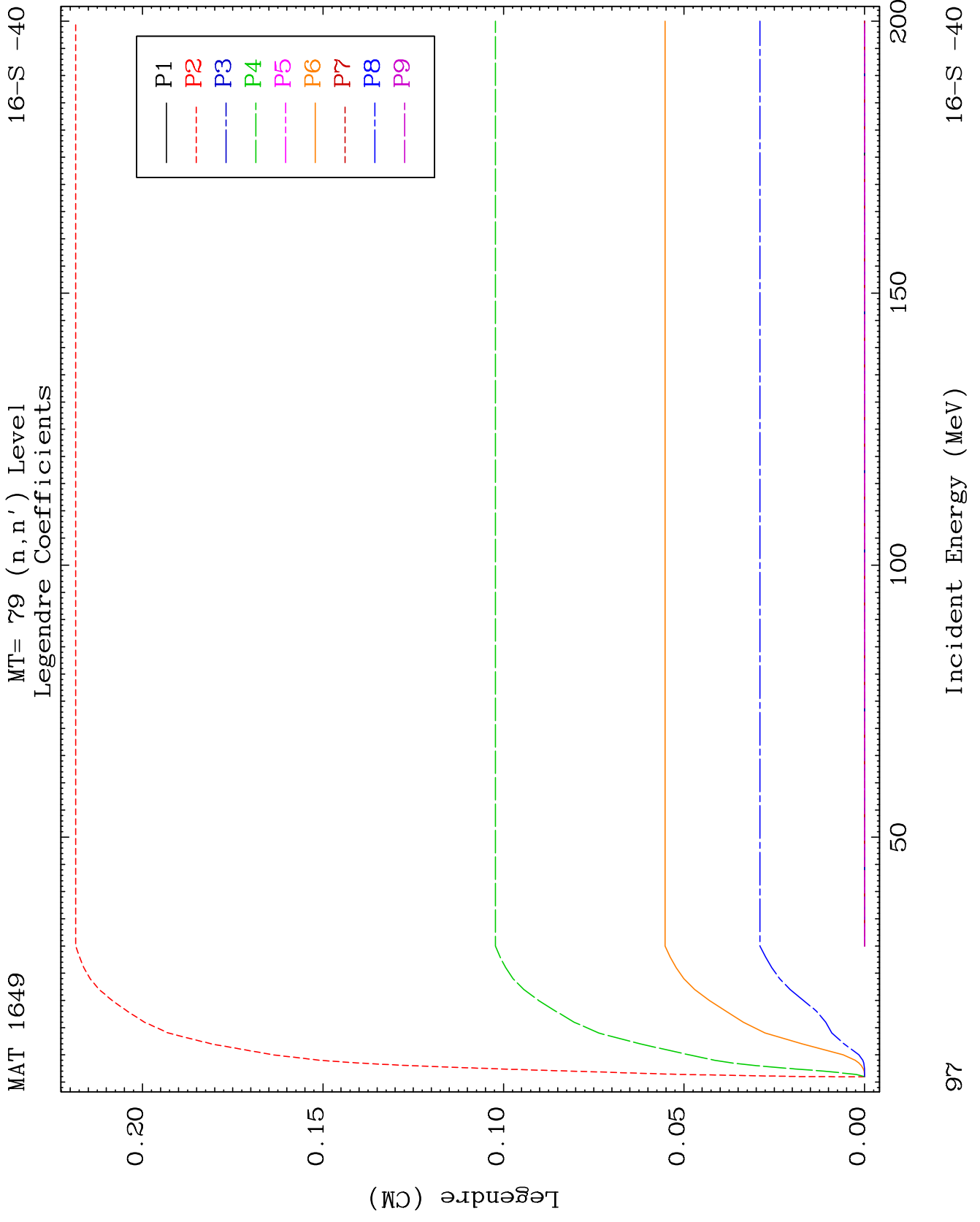
16-S -40



96

Incident Energy (MeV)

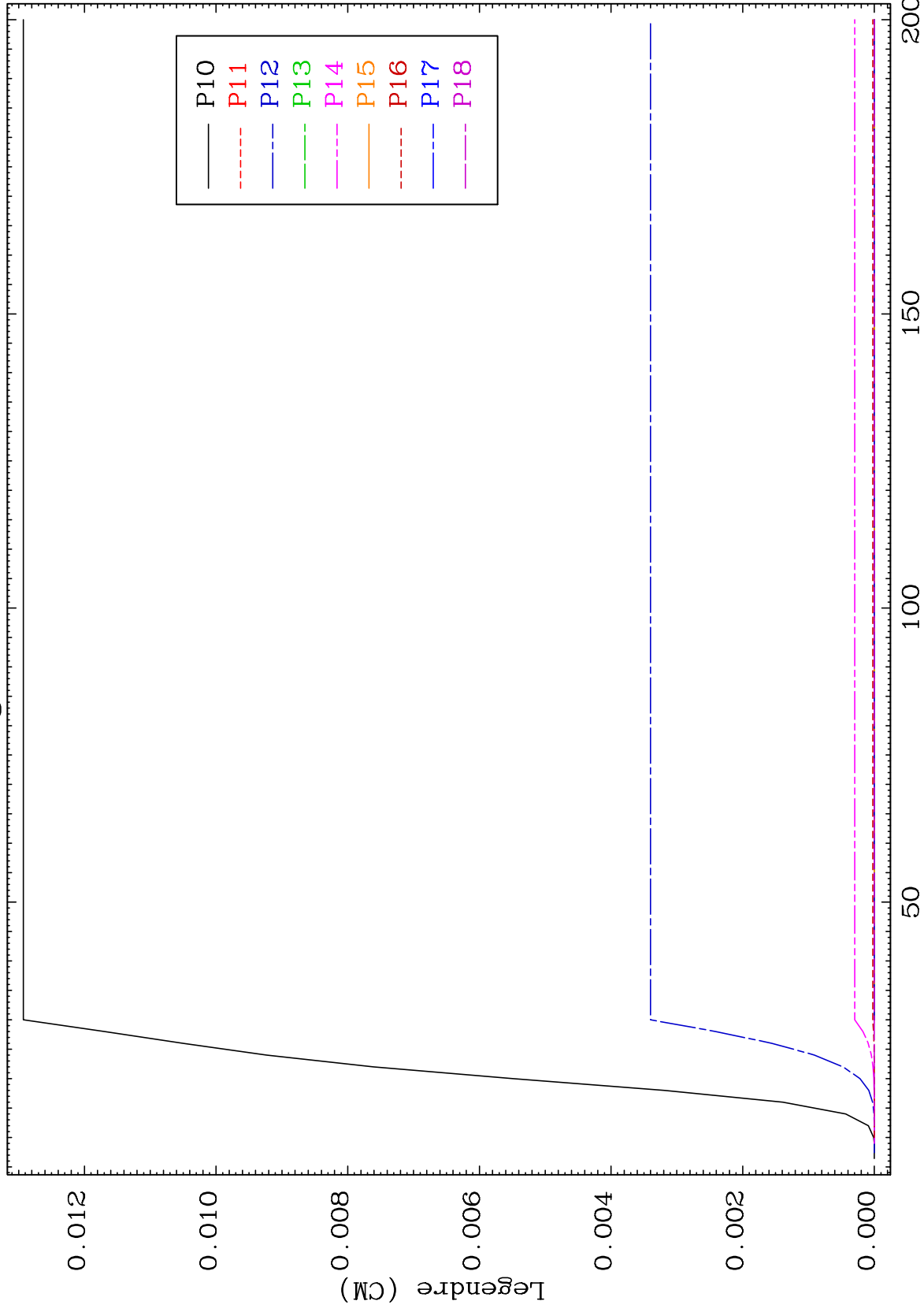
16-S -40



MAT 1649

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

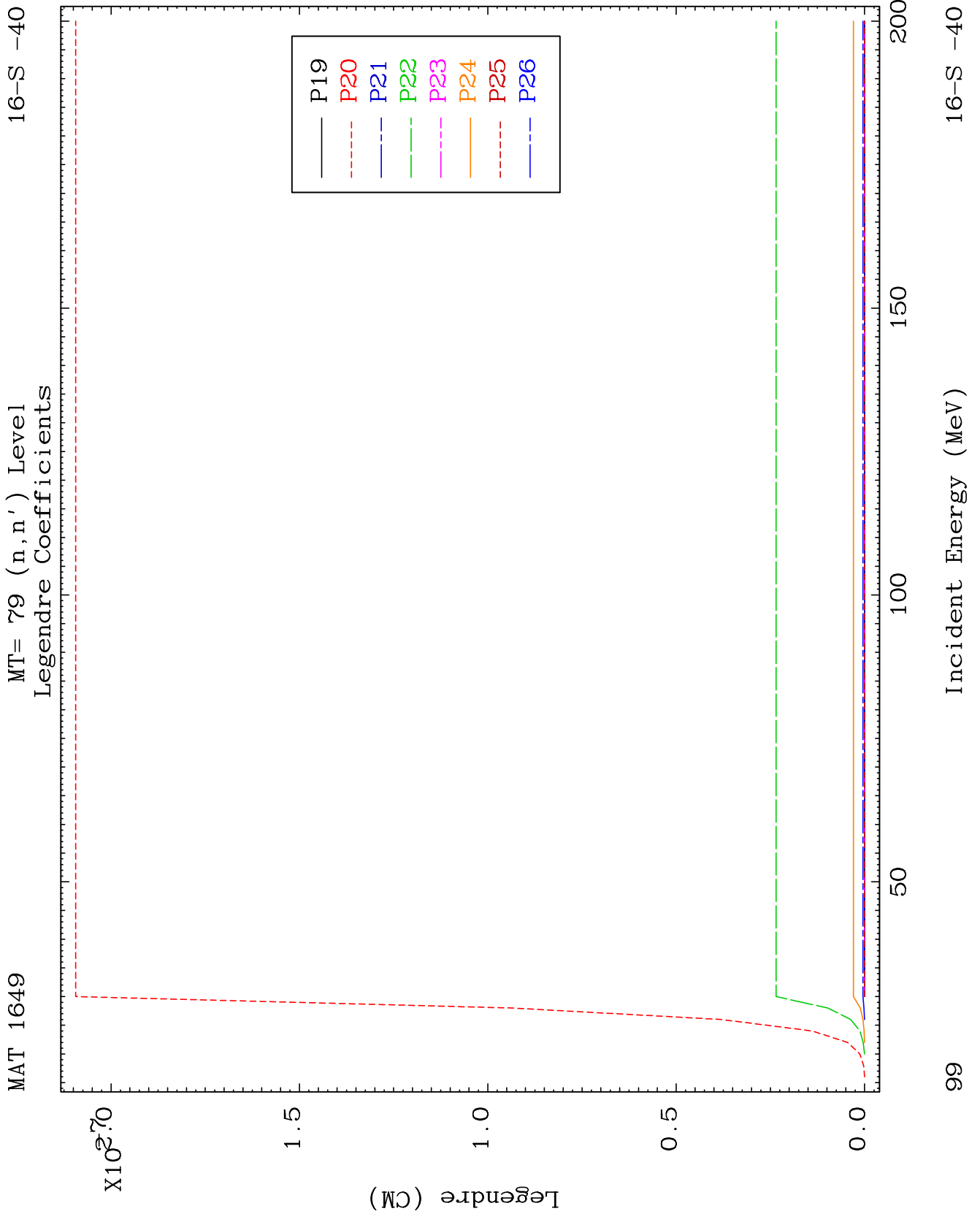
16-S -40



98

Incident Energy (MeV)

16-S -40

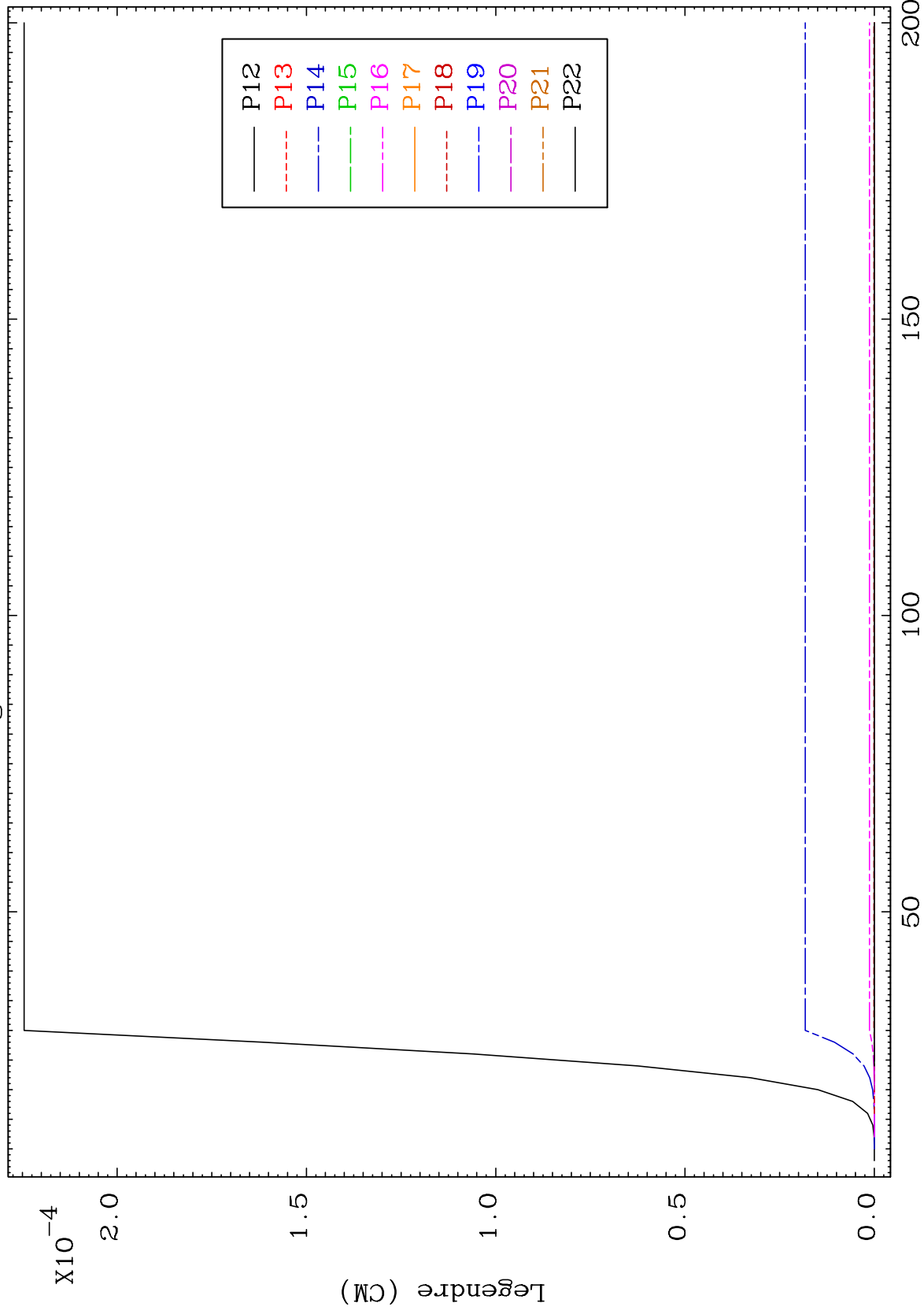




MAT 1649

MT= 80 (n,n') Level  
Legendre Coefficients

16-S -40



101

Incident Energy (MeV)

16-S -40