

Program EVALPLOT  
(Version 2021-1)

by

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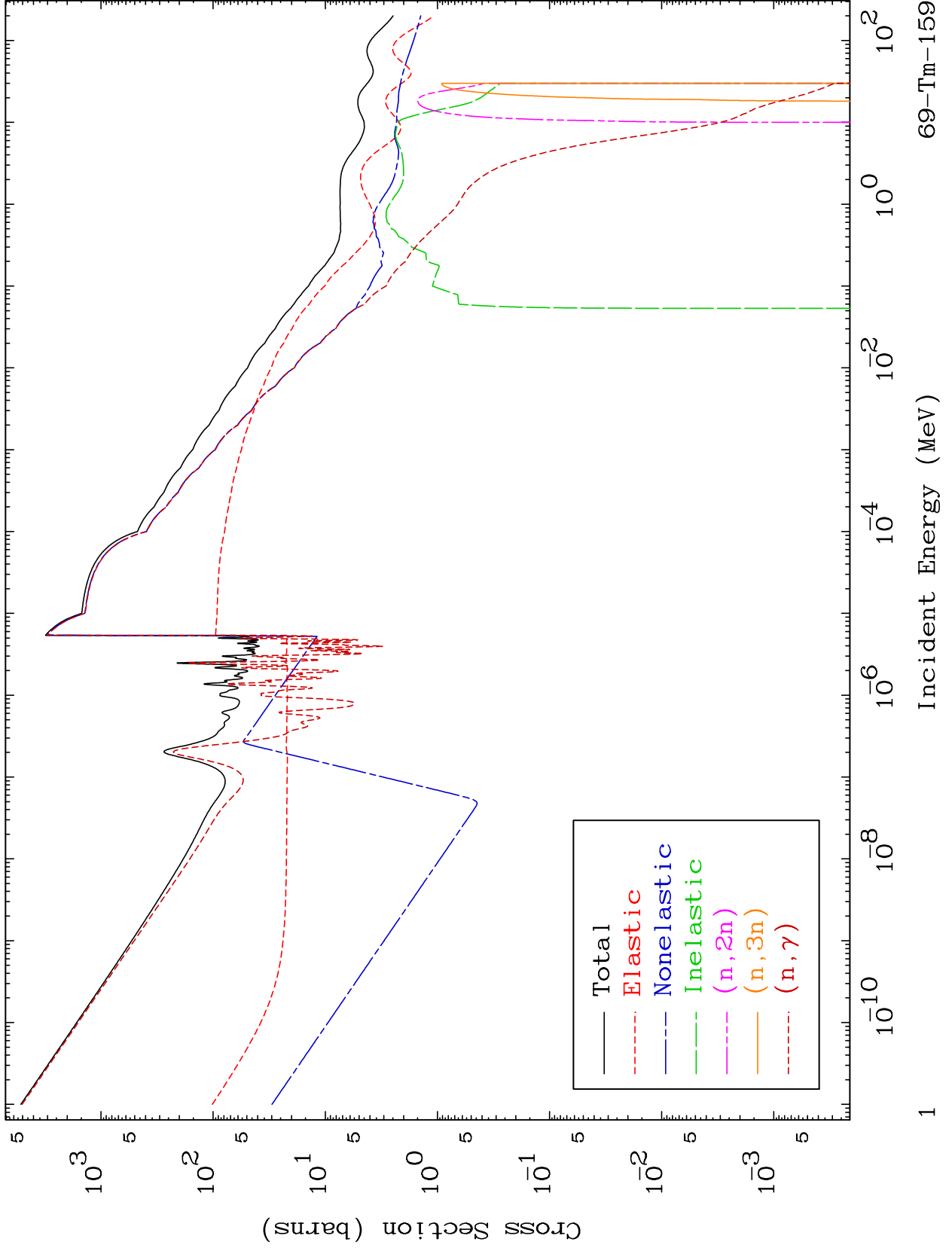
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Press Mouse Button to Start

MAT 6895

Neutron Major  
293 Kelvin Cross Sections

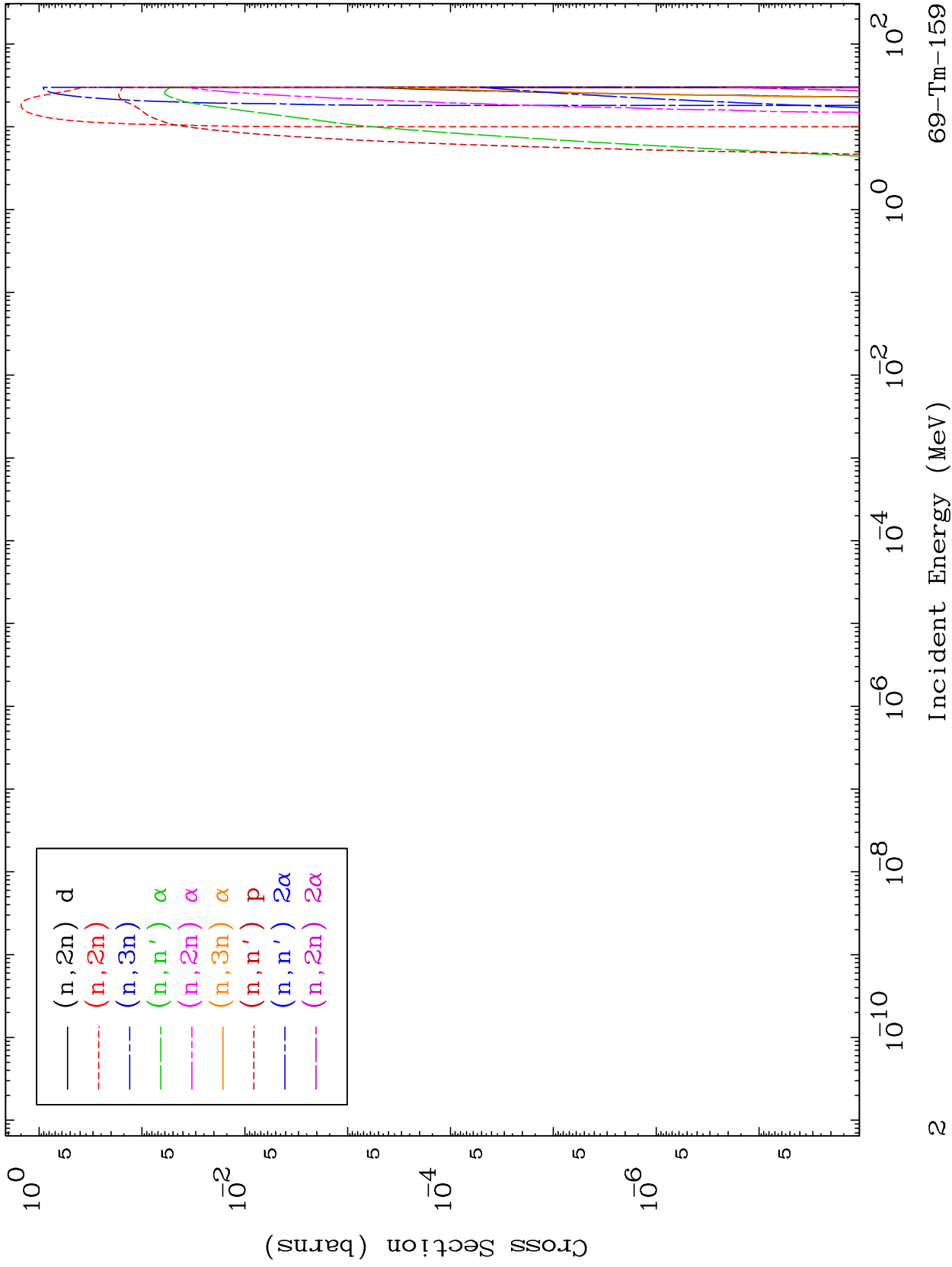
69-Tm-159



MAT 6895

Neutron Absorption  
293 Kelvin Cross Sections

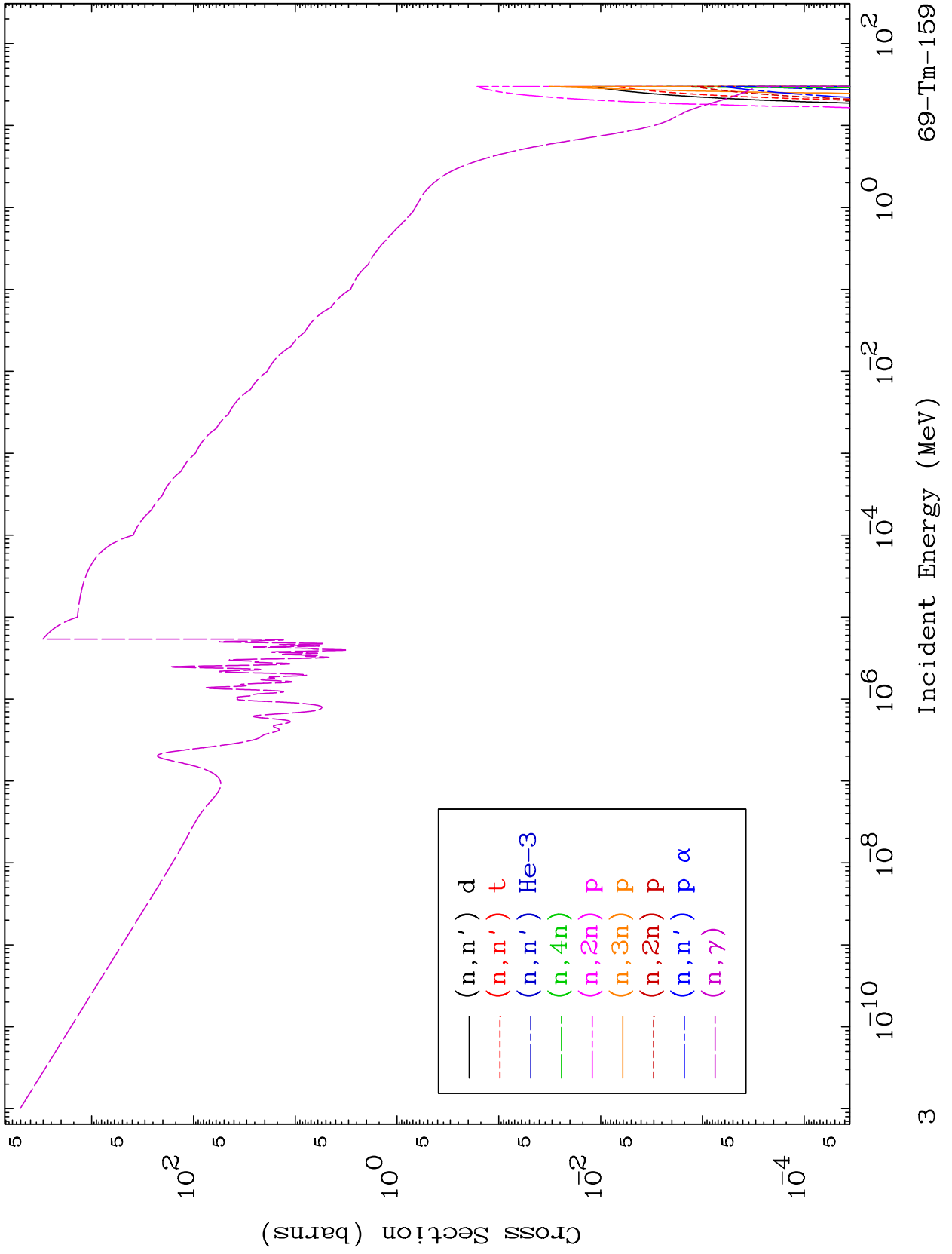
69-Tm-159



MAT 6895

Neutron Absorption  
293 Kelvin Cross Sections

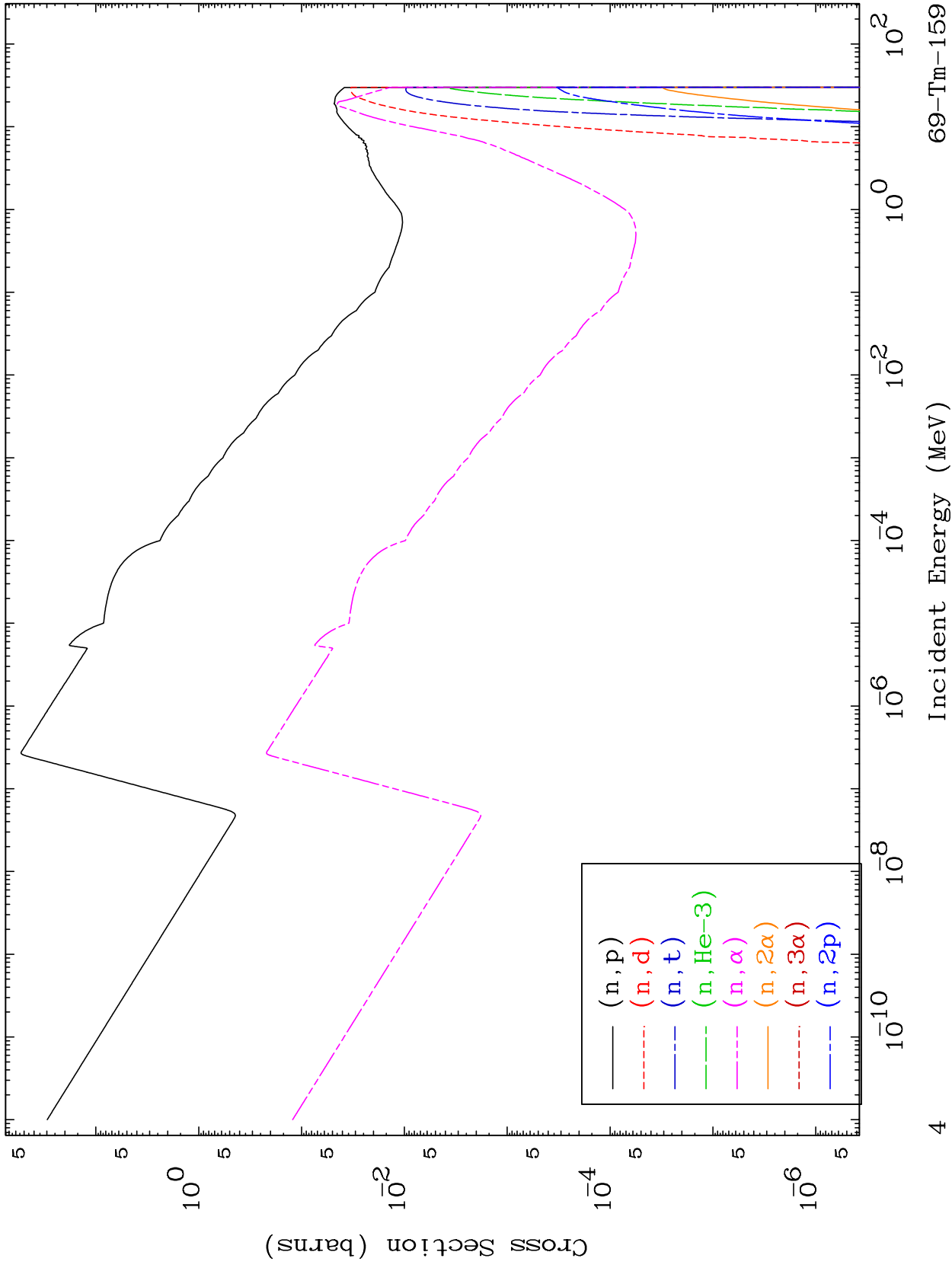
69-Tm-159



MAT 6895

Neutron Absorption  
293 Kelvin Cross Sections

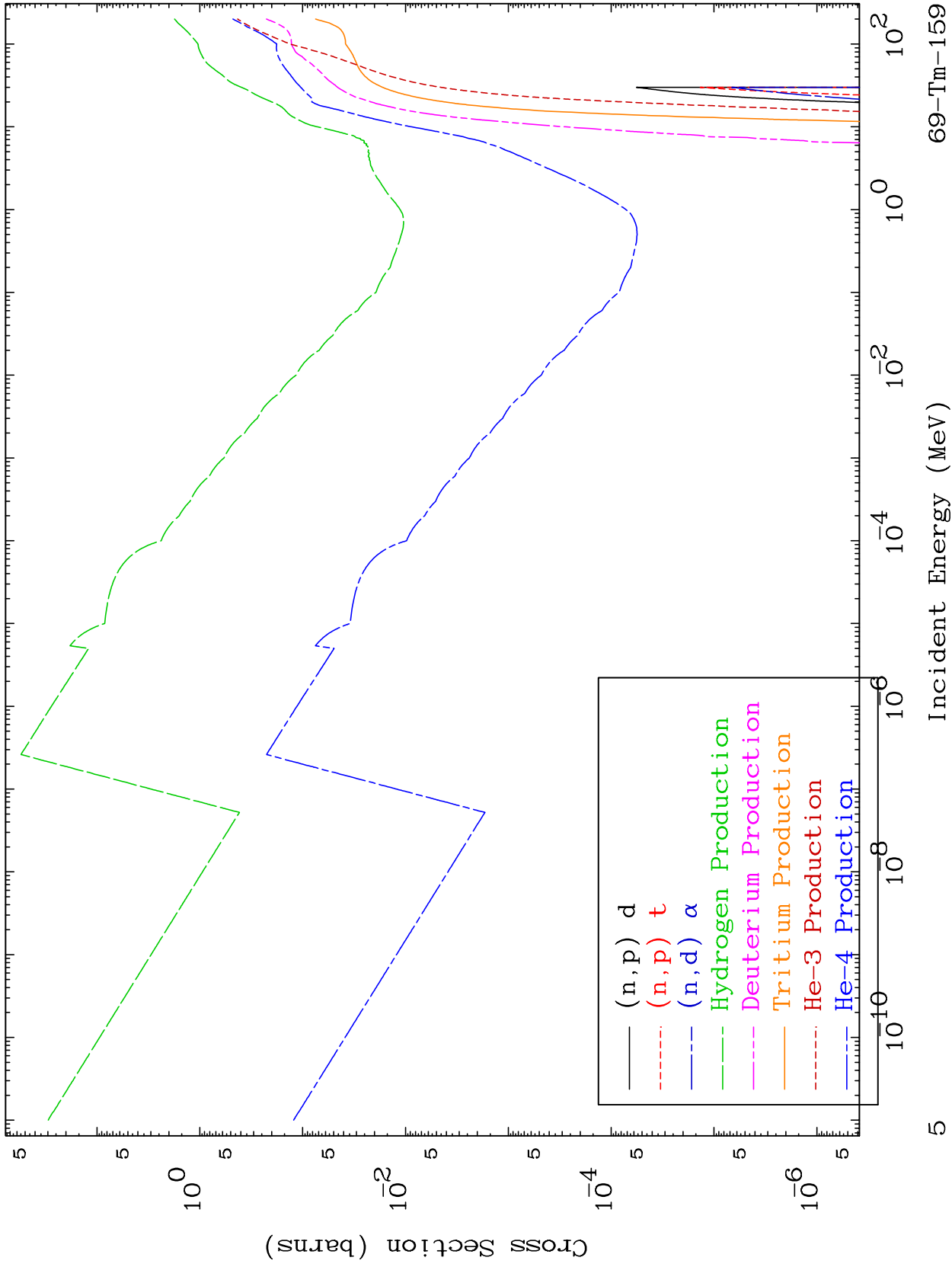
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MAT 6895

Neutron Absorption  
293 Kelvin Cross Sections

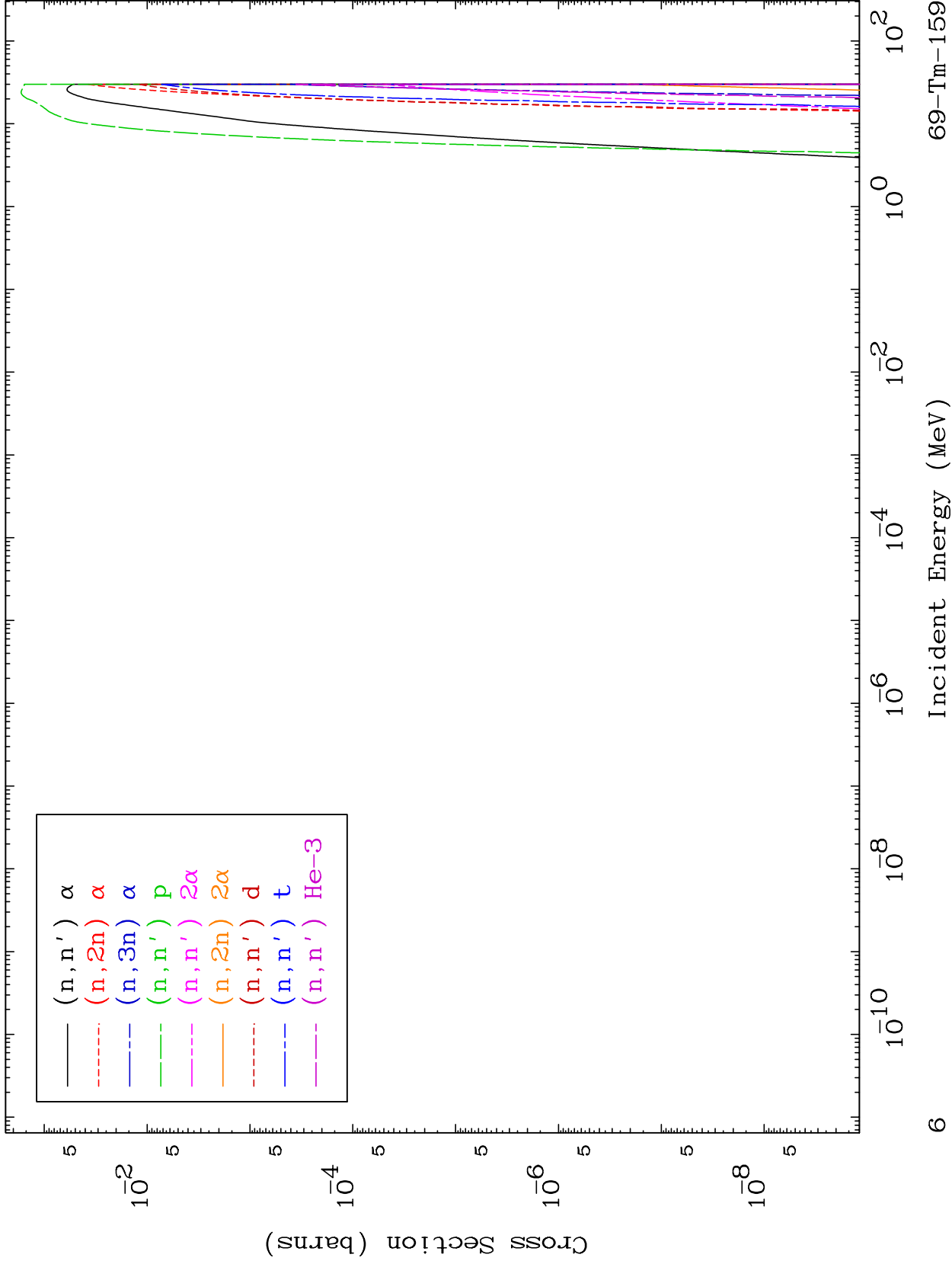
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MAT 6895

Charged Particle  
293 Kelvin Cross Sections

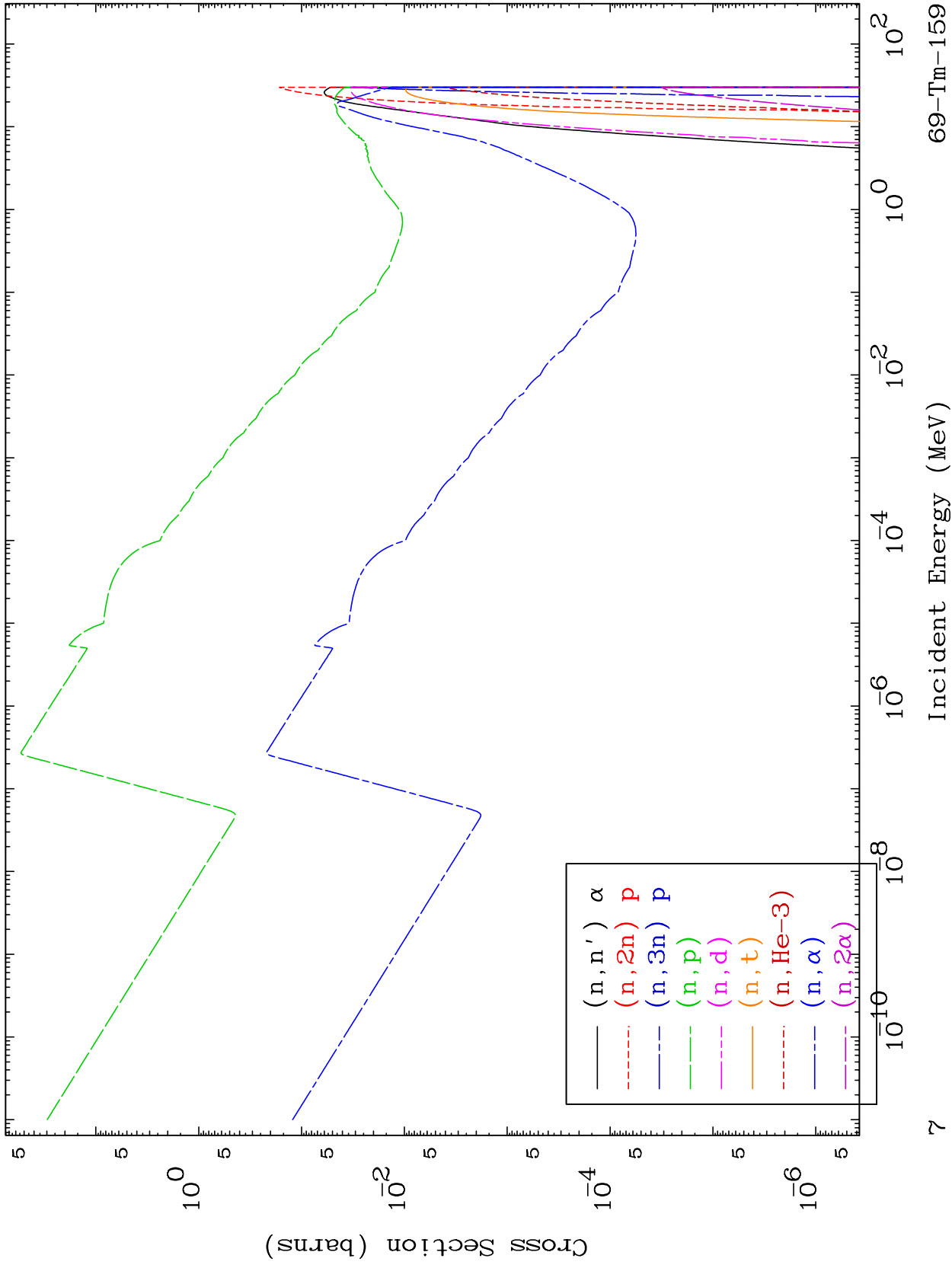
69-Tm-159



MAT 6895

Charged Particle  
293 Kelvin Cross Sections

69-Tm-159

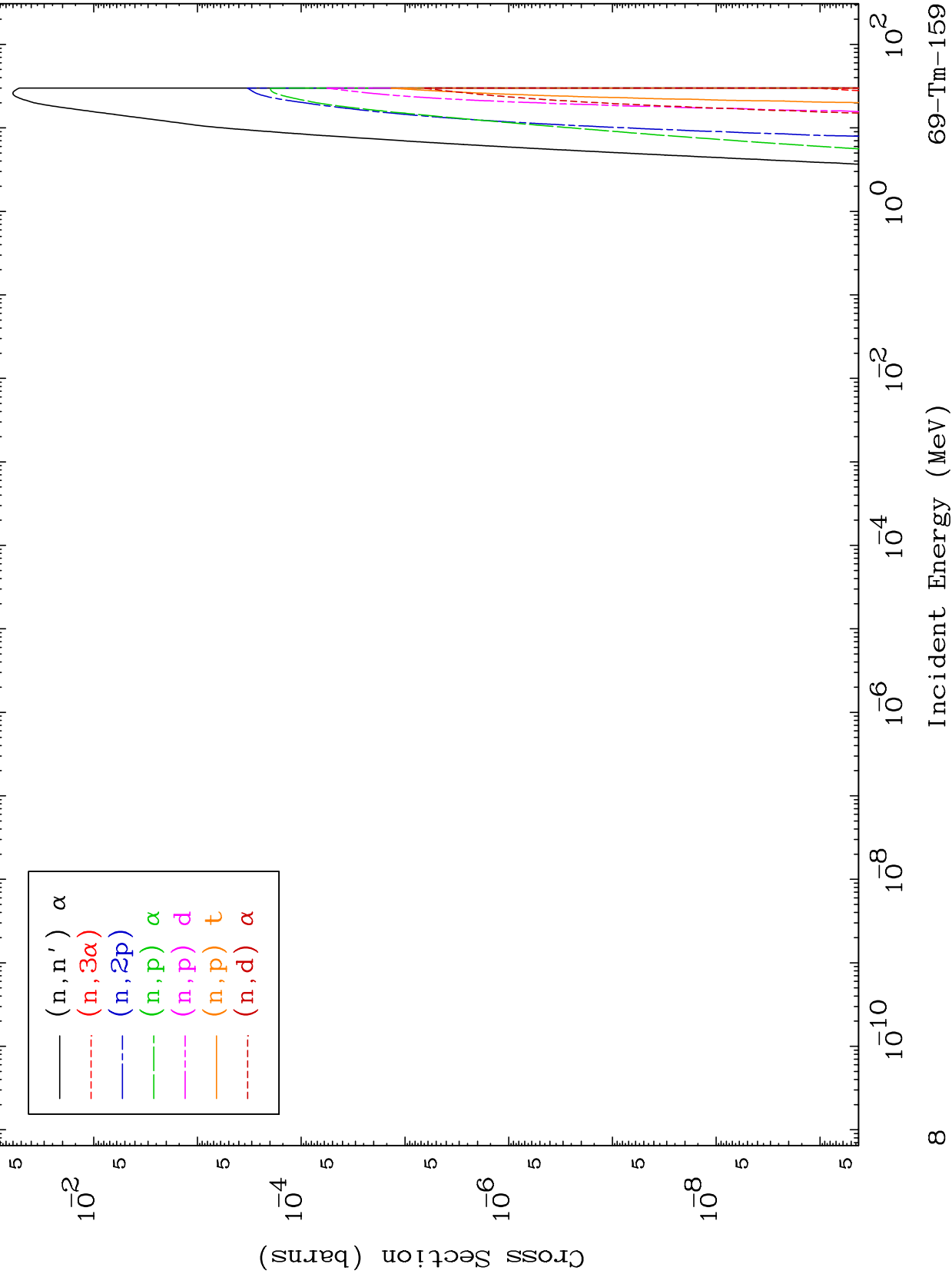




MAT 6895

Charged Particle  
293 Kelvin Cross Sections

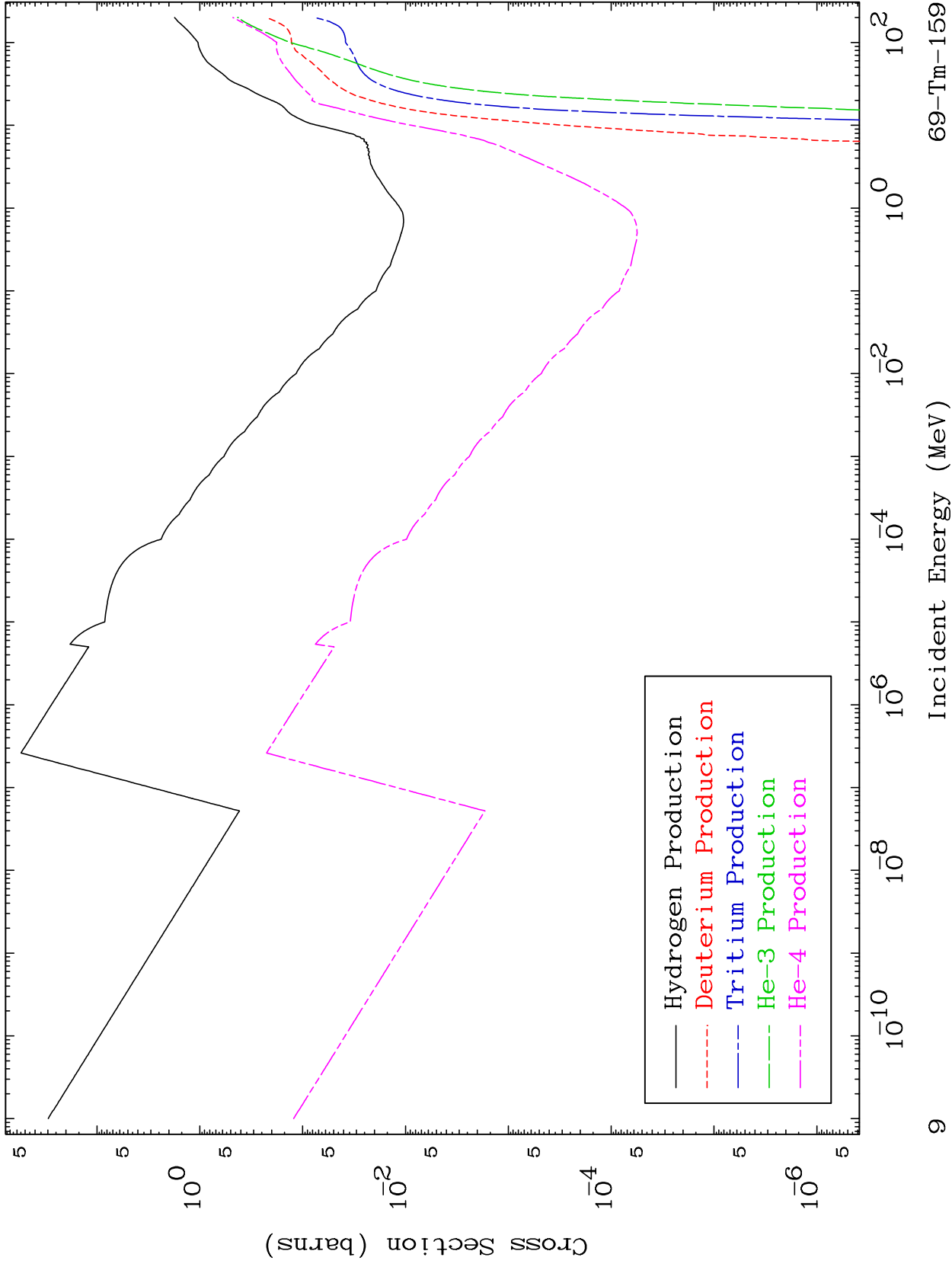
69-Tm-159



MAT 6895

Particle Production  
293 Kelvin Cross Sections

69-Tm-159

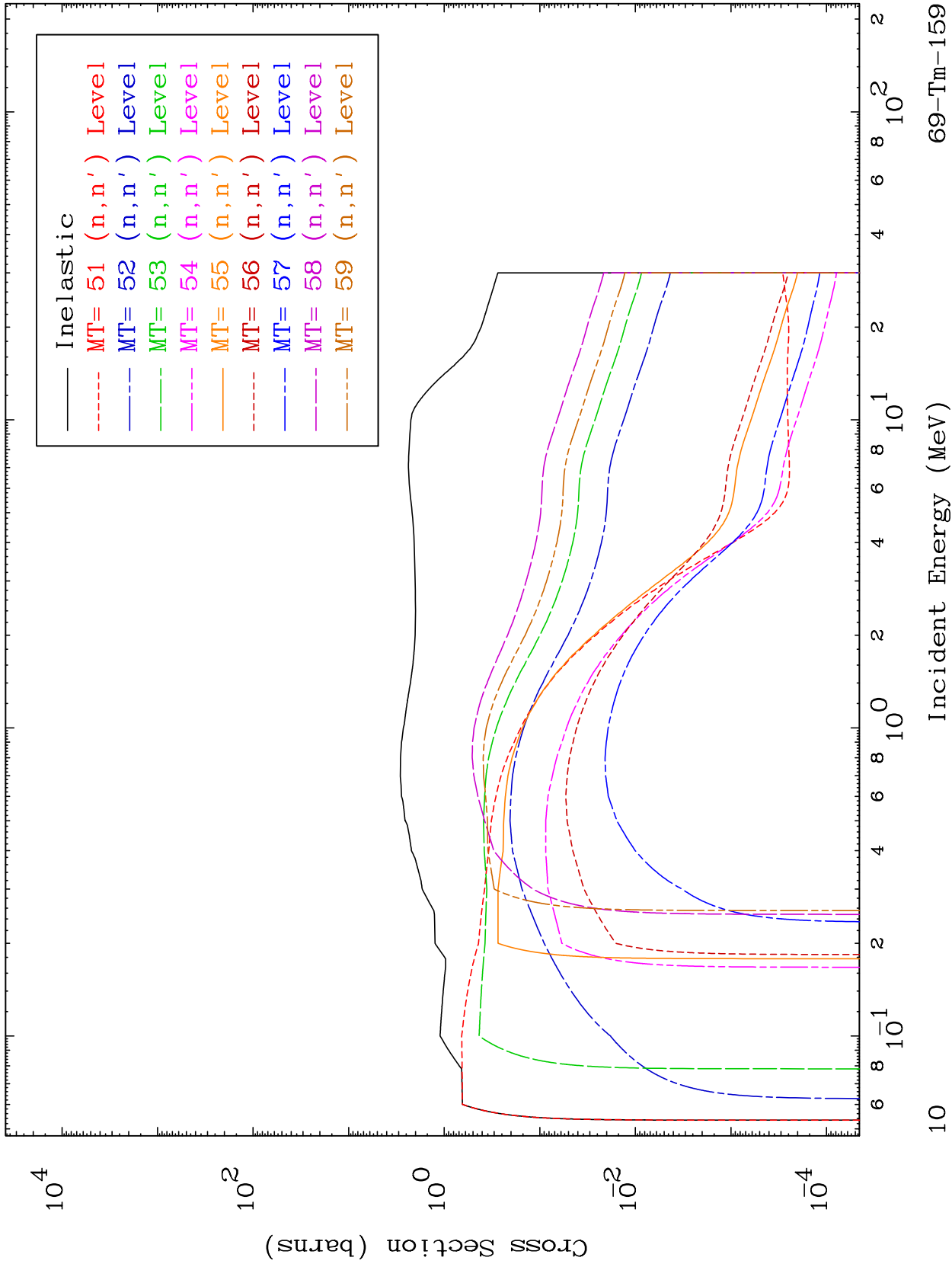


MAT 6895

(n,n') Levels

293 Kelvin Cross Sections

69-Tm-159



10

Incident Energy (MeV)

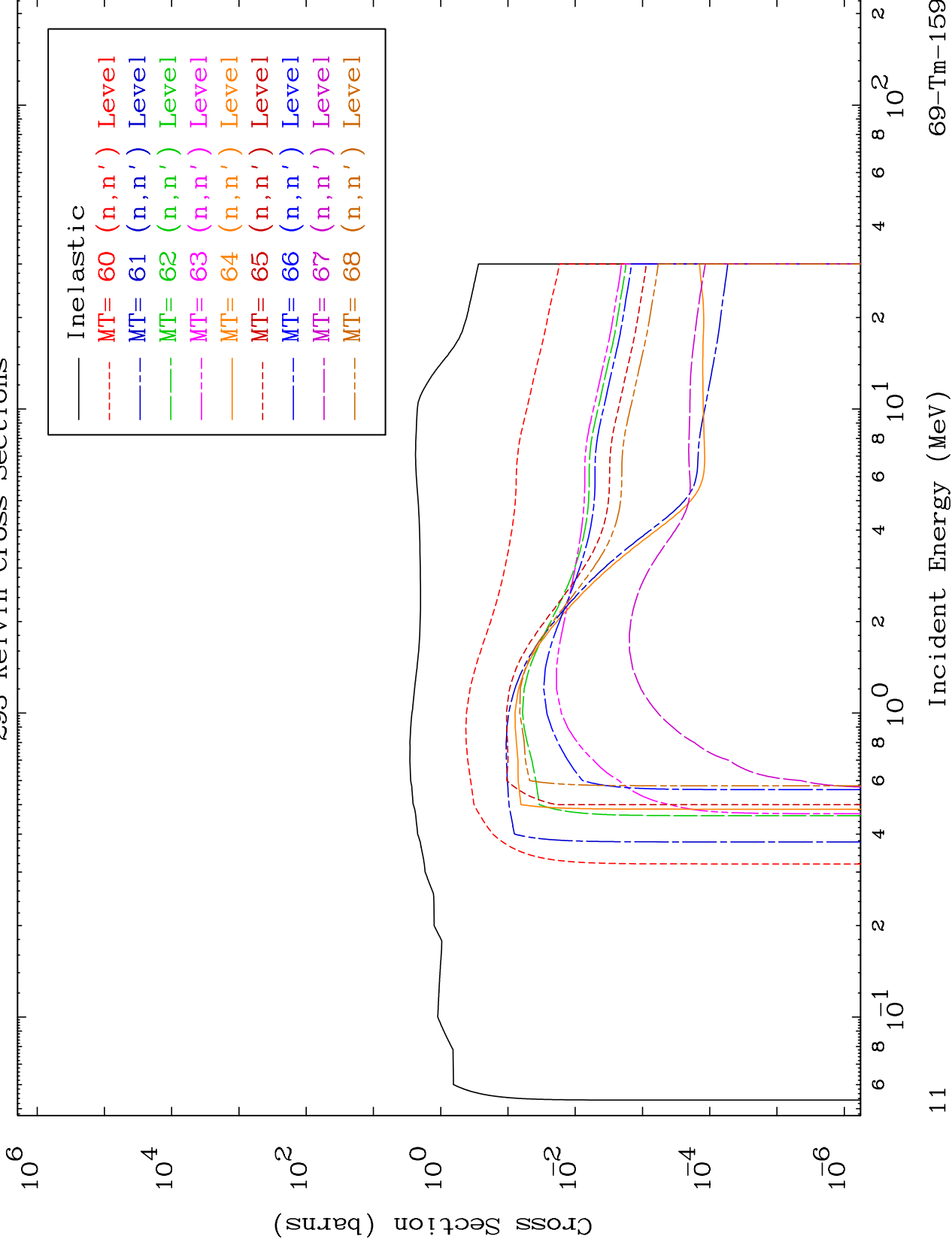
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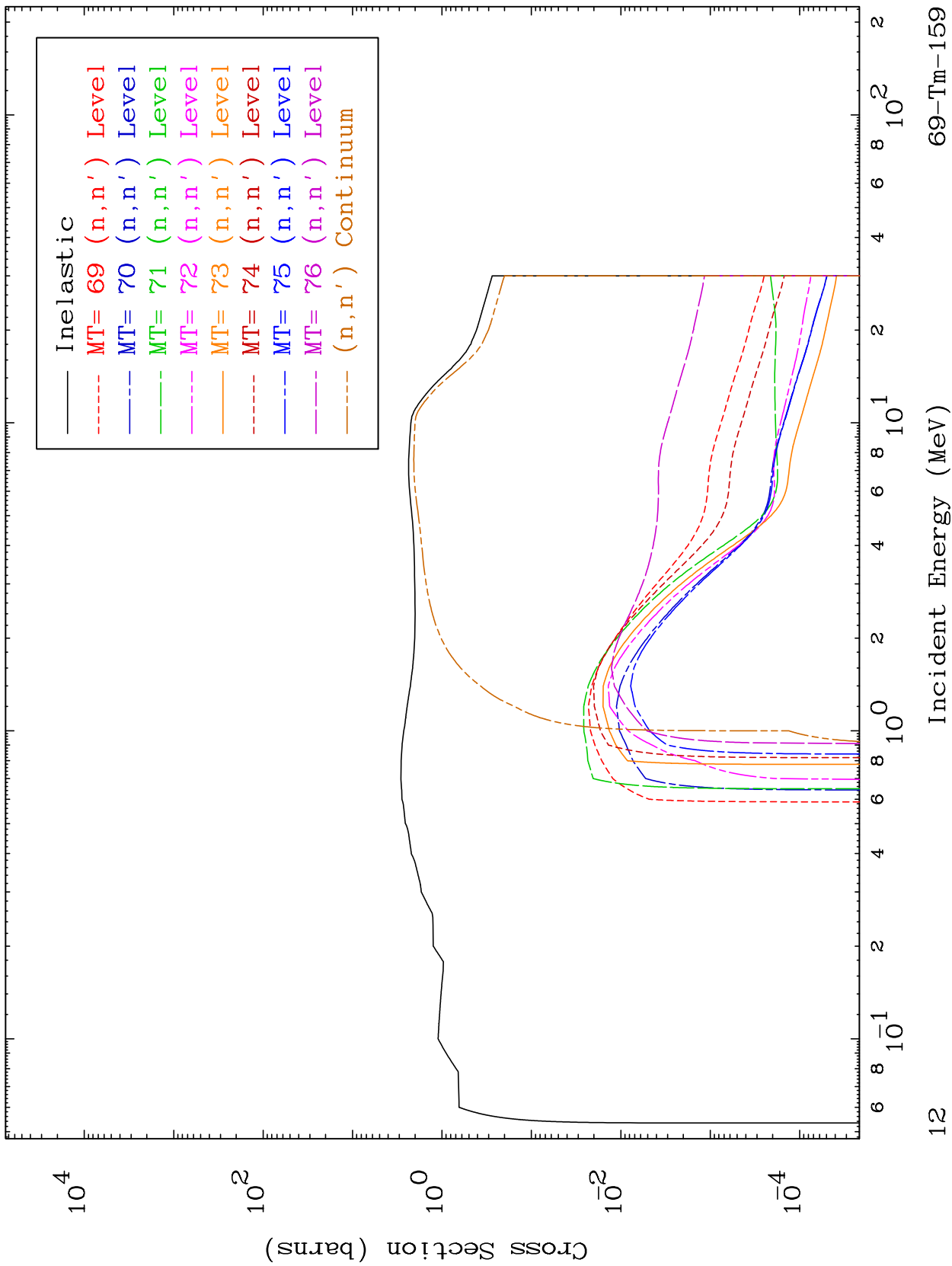
MAT 6895

(n,n') Levels

69-Tm-159

293 Kelvin Cross Sections

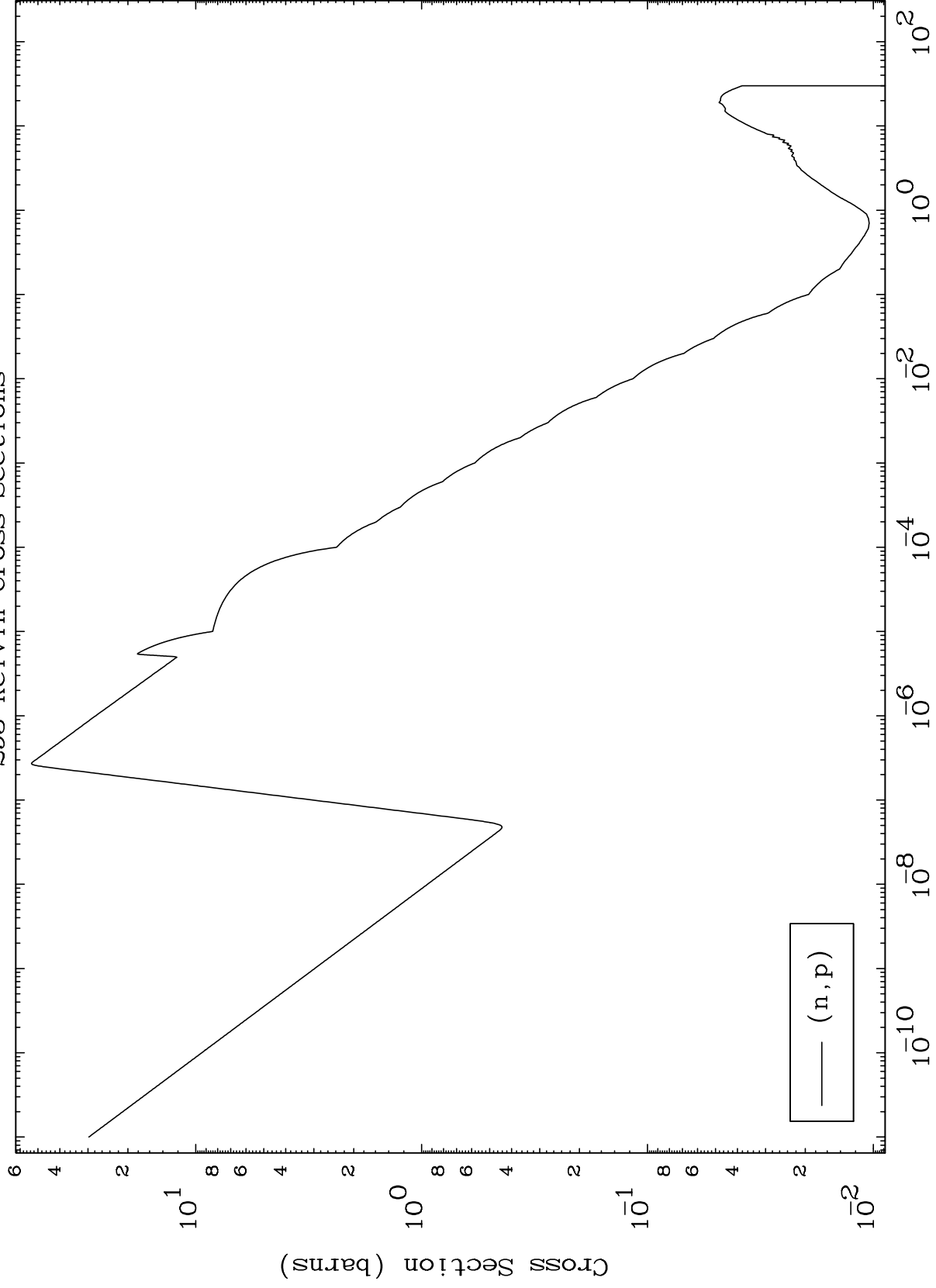




MAT 6895

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-159



13

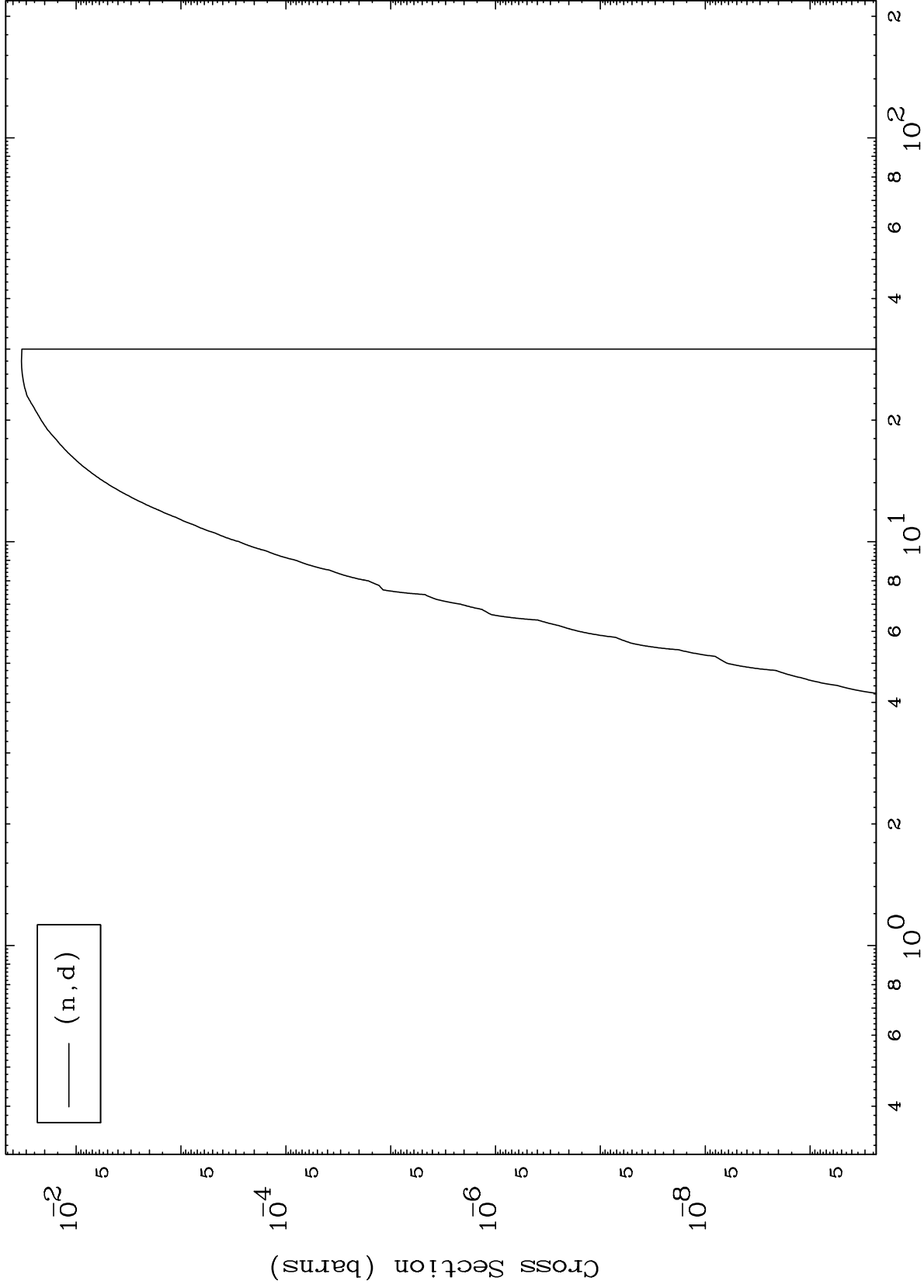
Incident Energy (MeV)

69-Tm-159

MAT 6895

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-159



14

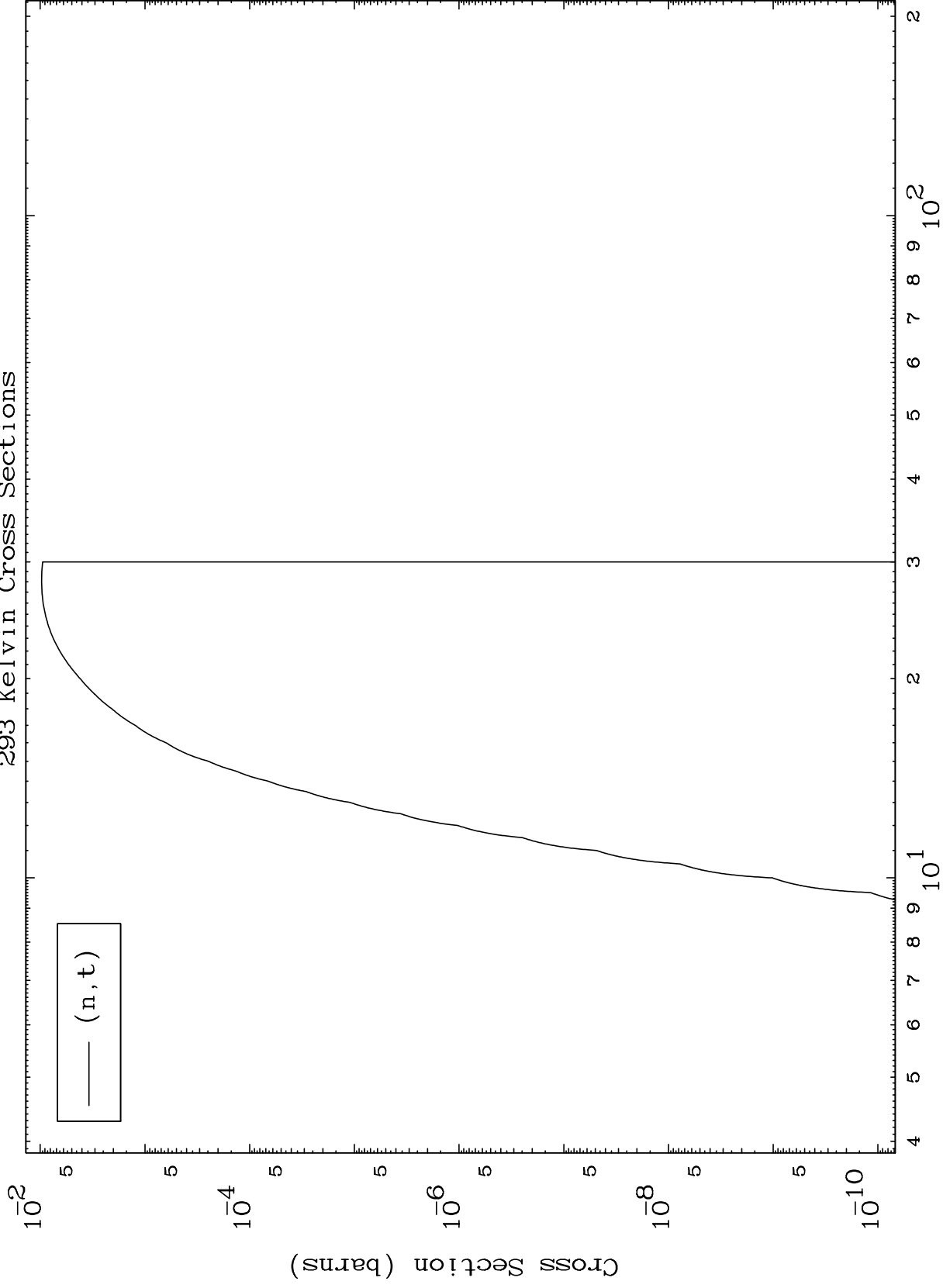
Incident Energy (MeV)

69-Tm-159

MAT 6895

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-159



15

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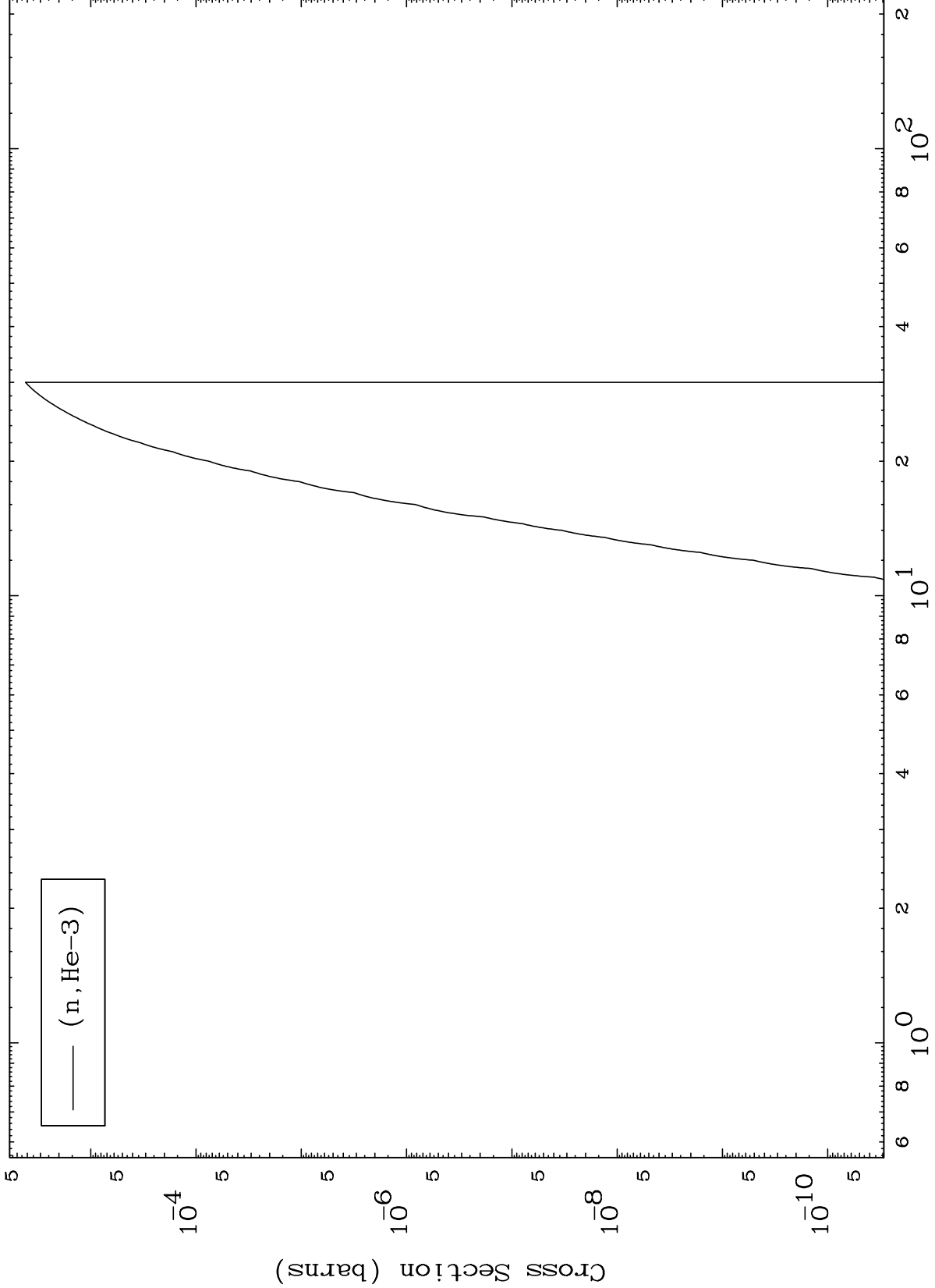
69-Tm-159



MAT 6895

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-159



16

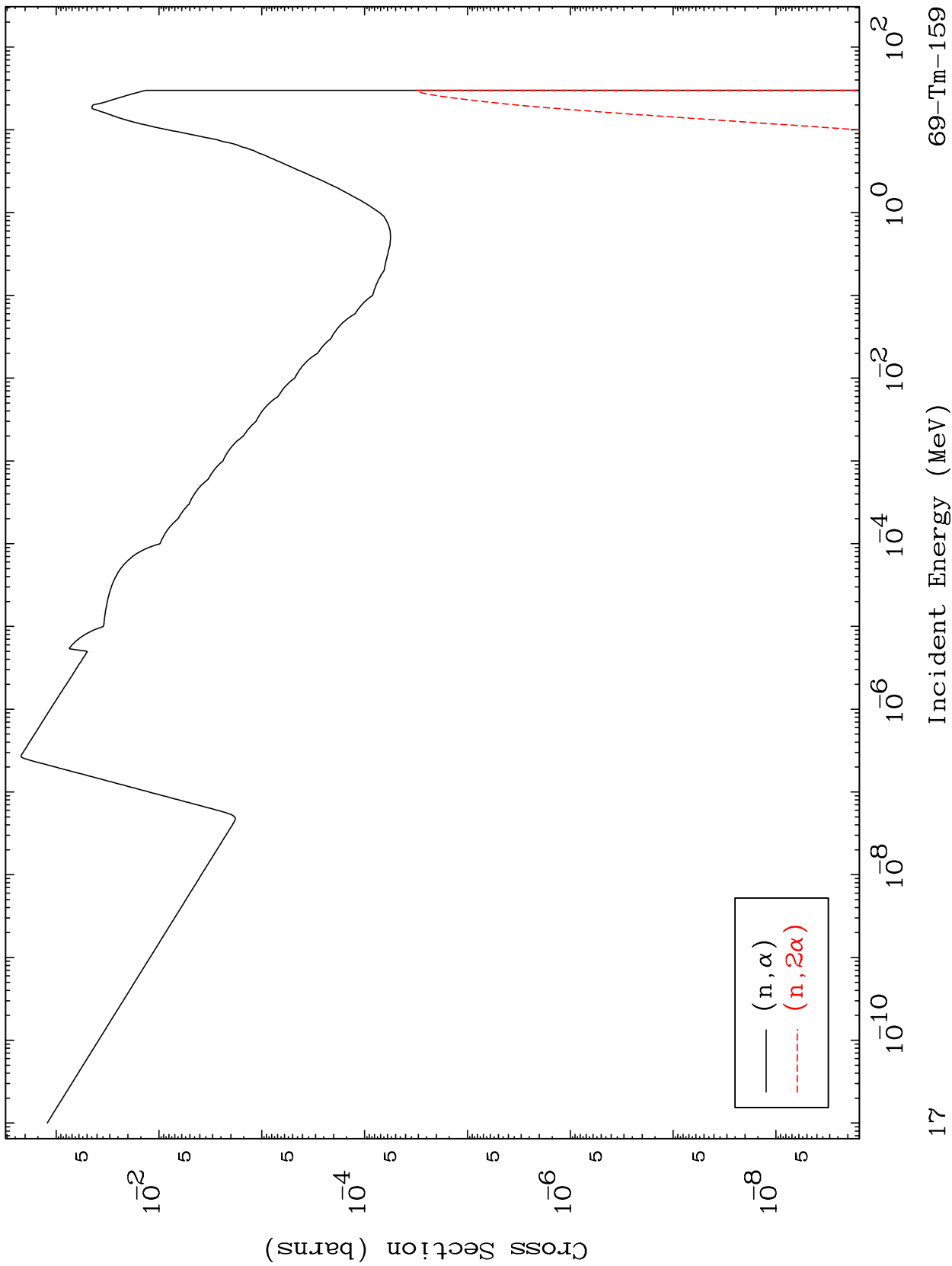
Incident Energy (MeV)

69-Tm-159

MAT 6895

(n,α) Levels  
293 Kelvin Cross Sections

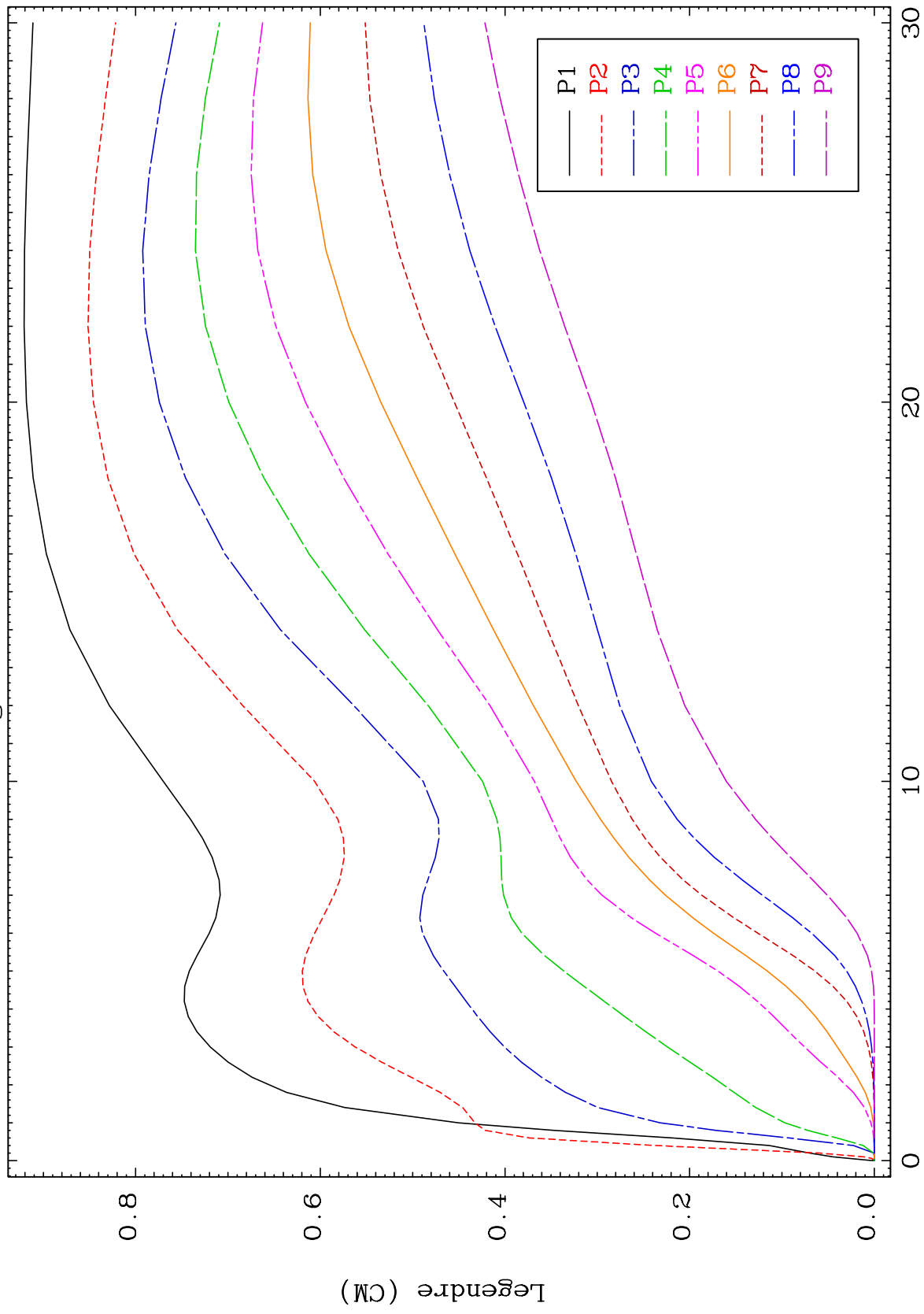
69-Tm-159



MAT 6895

Elastic Legendre Coefficients

69-Tm-159



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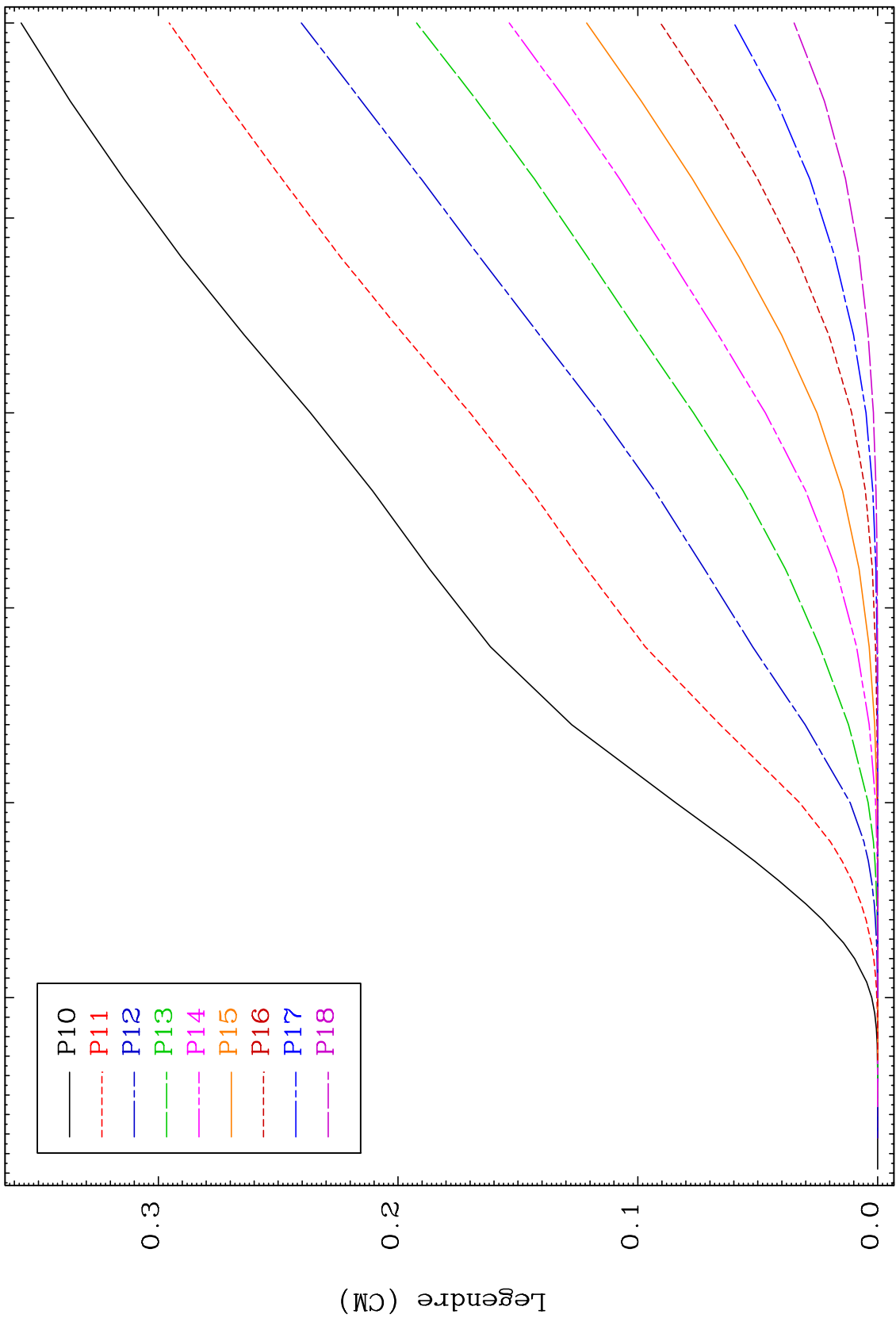
Incident Energy (MeV)

69-Tm-159

MAT 6895

Elastic  
Legendre Coefficients

69-Tm-159



19

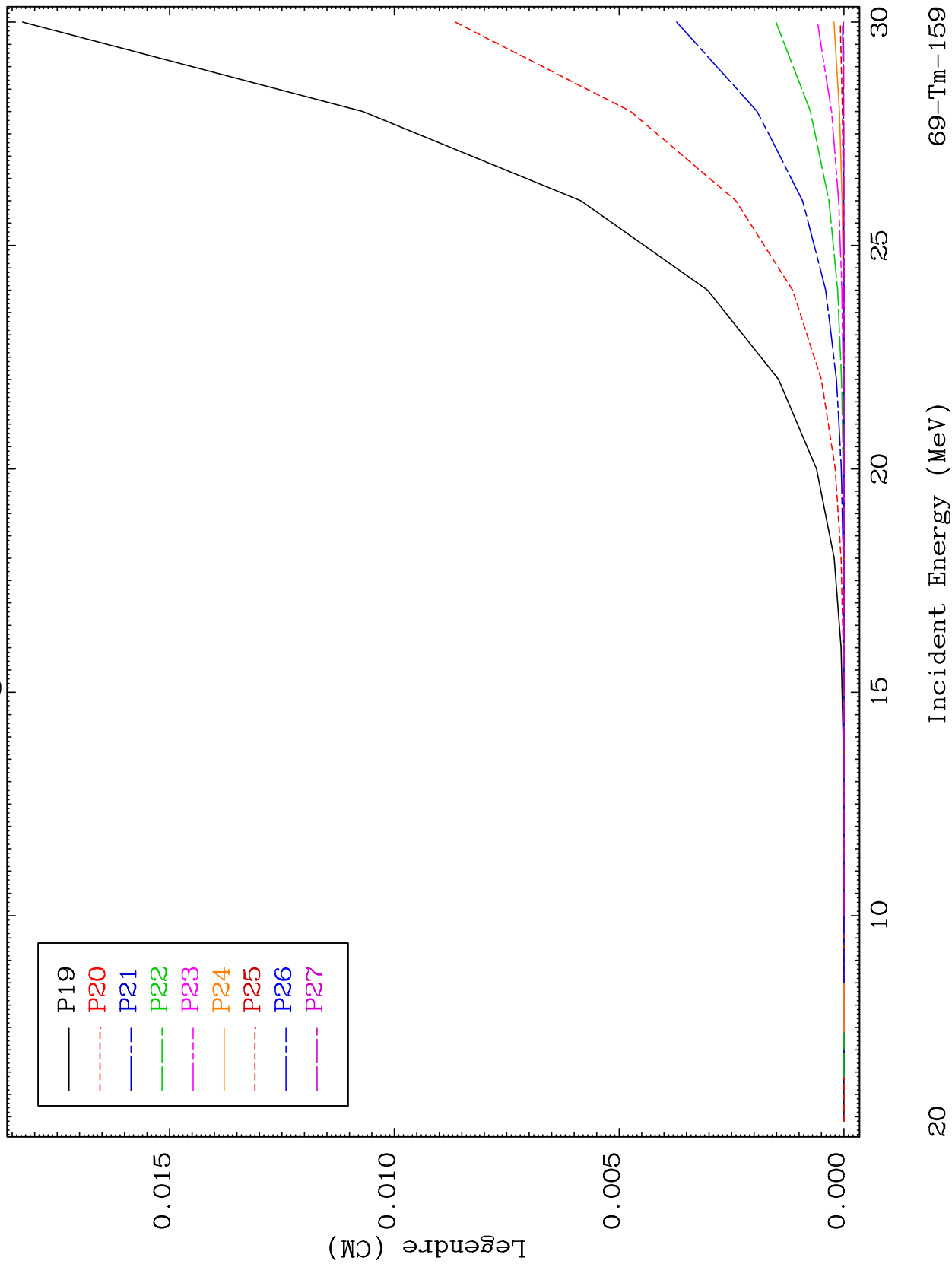
Incident Energy (MeV)

69-Tm-159

MAT 6895

### Elastic Legendre Coefficients

69-Tm-159



20

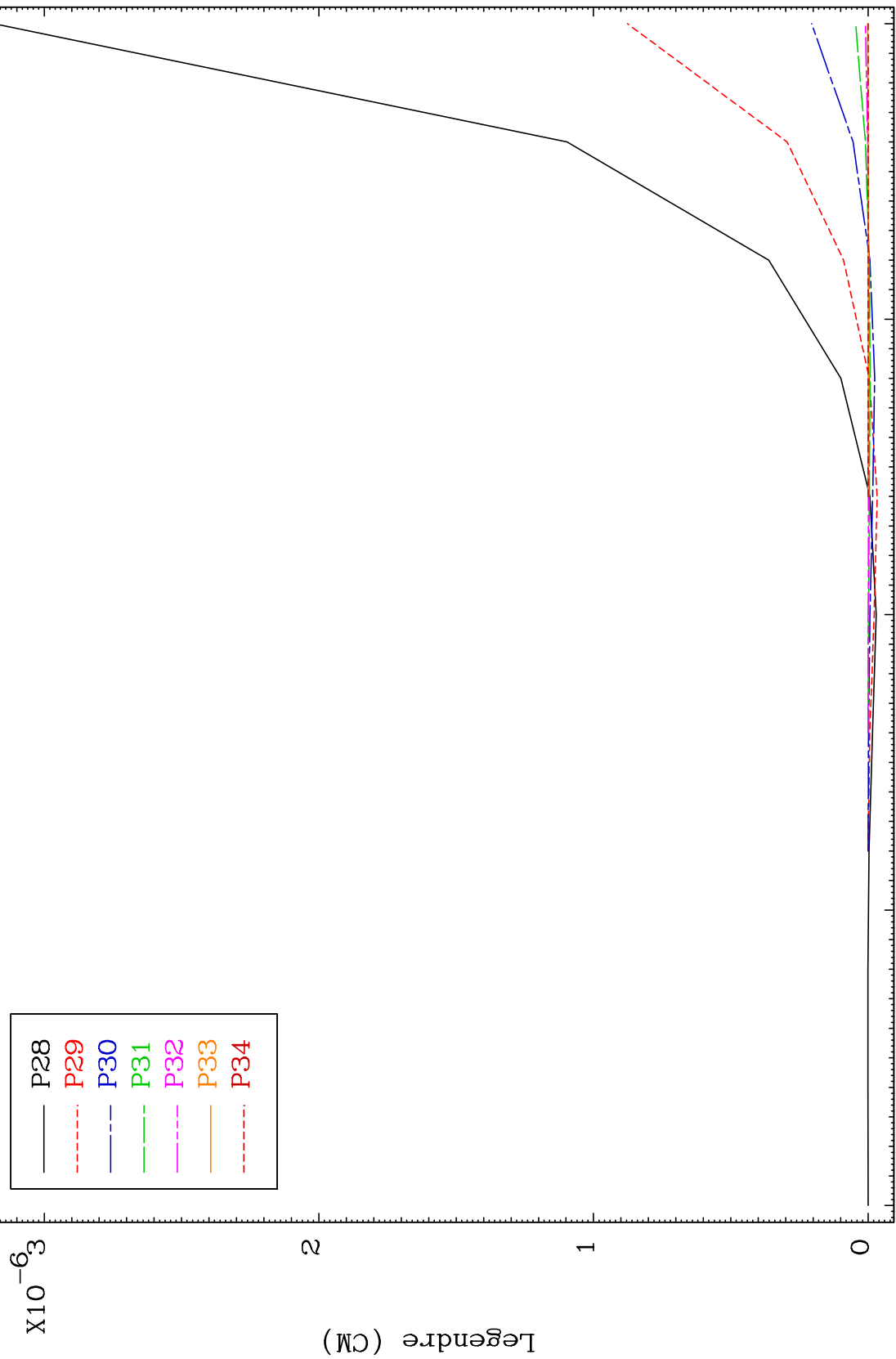
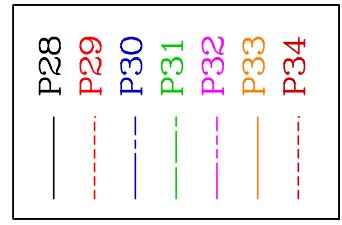
Incident Energy (MeV)

69-Tm-159

MAT 6895

Elastic Legendre Coefficients

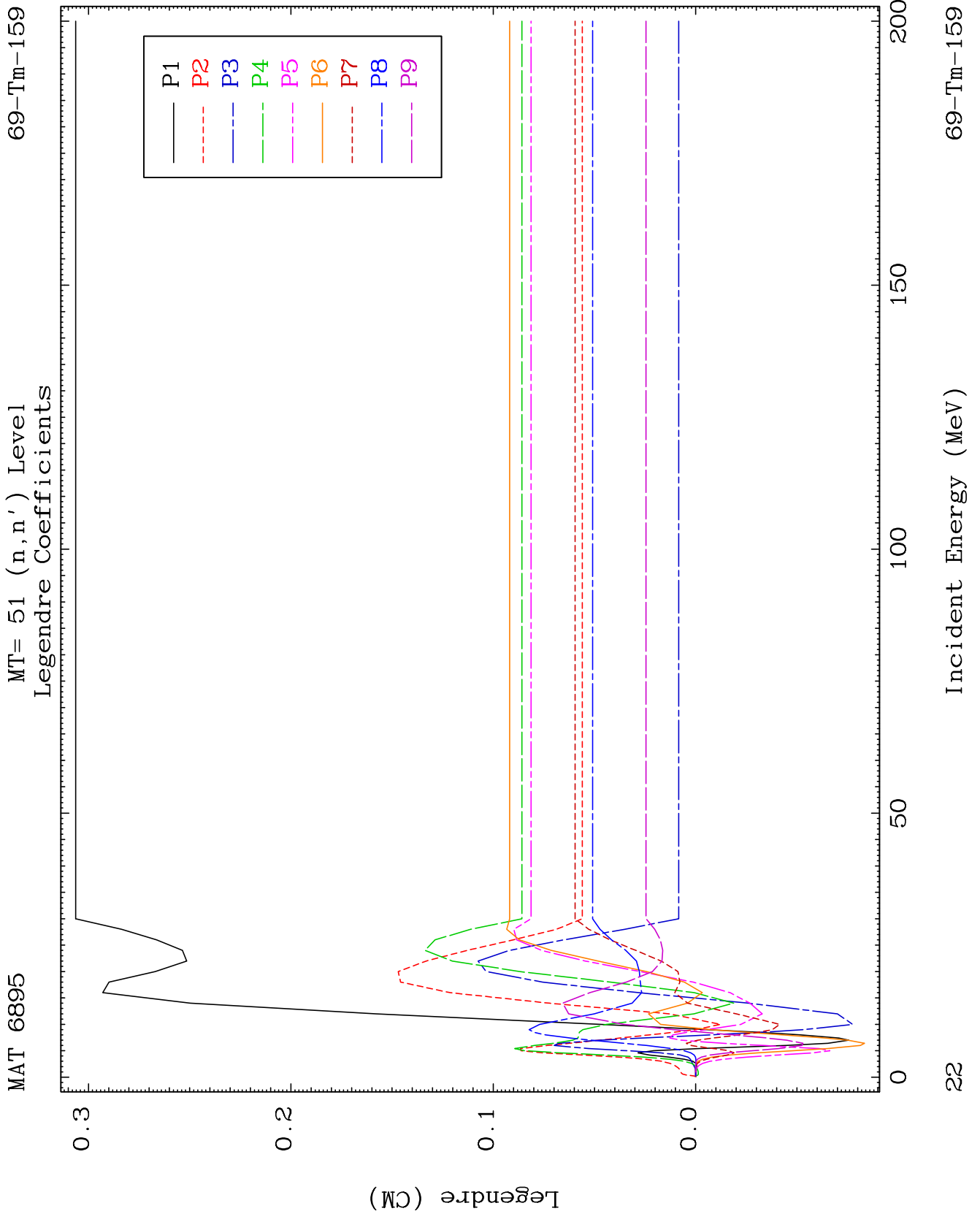
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21

Incident Energy (MeV)

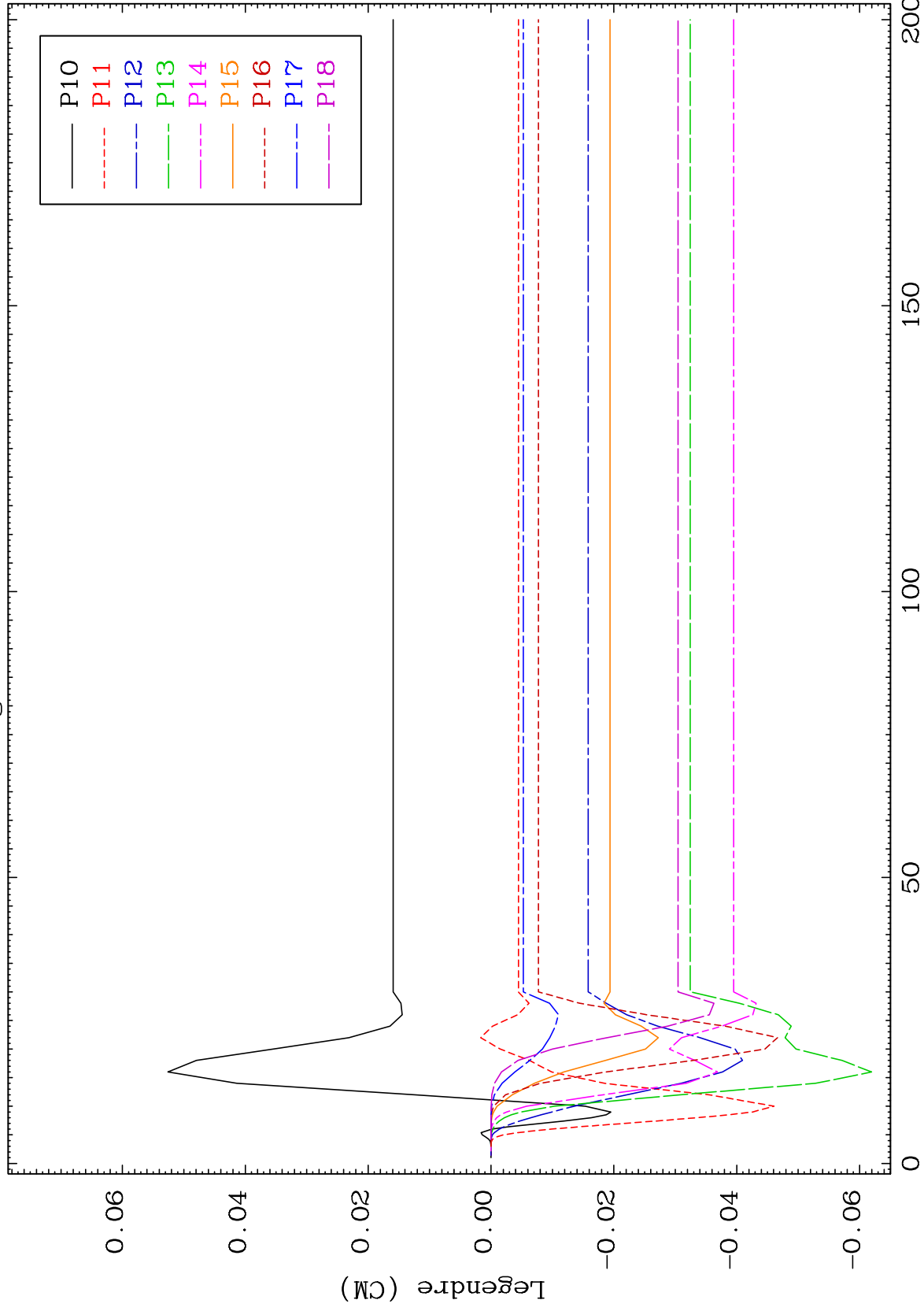
69-Tm-159



MAT 6895

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

69-Tm-159



23

Incident Energy (MeV)

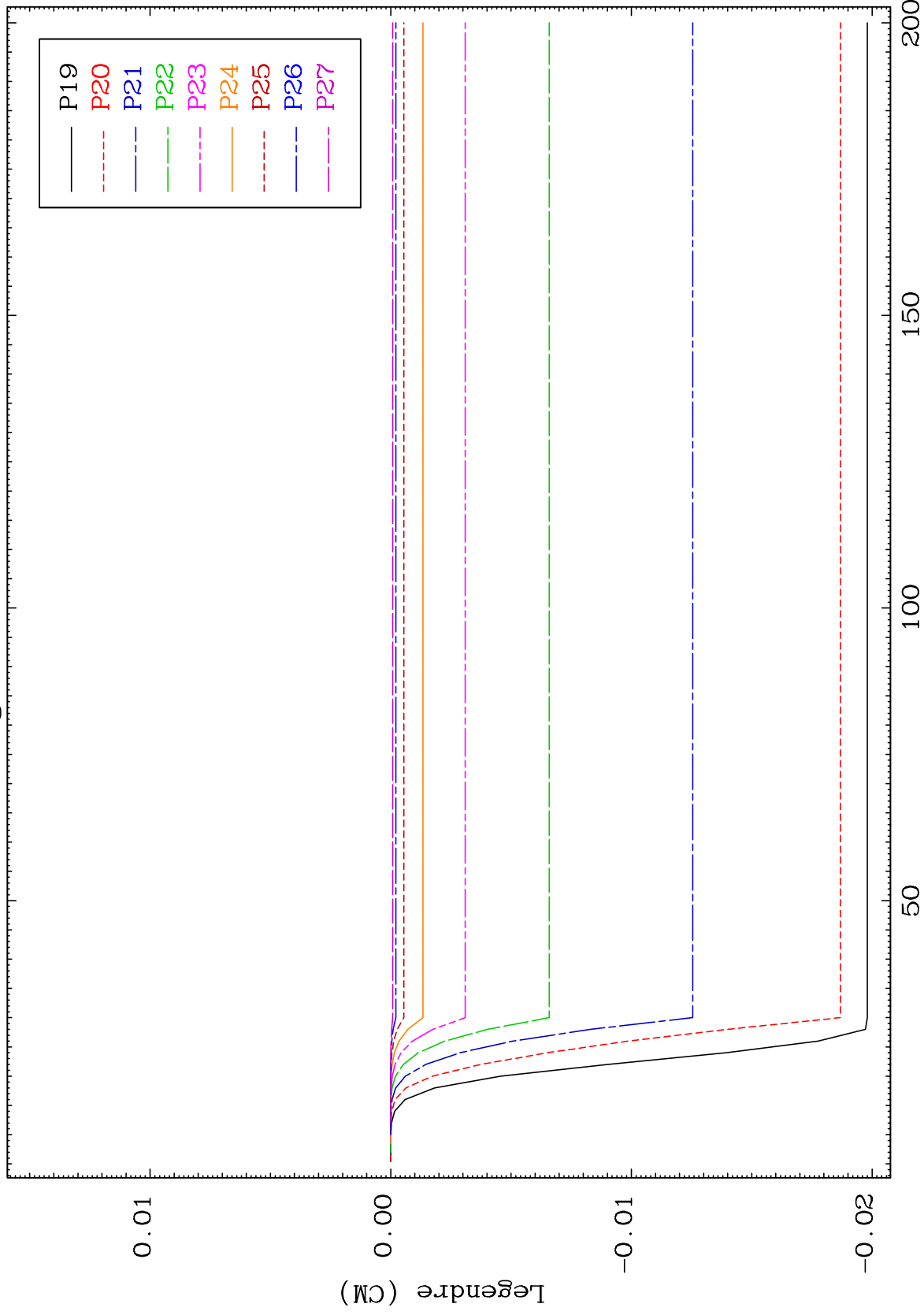
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MAT 6895

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

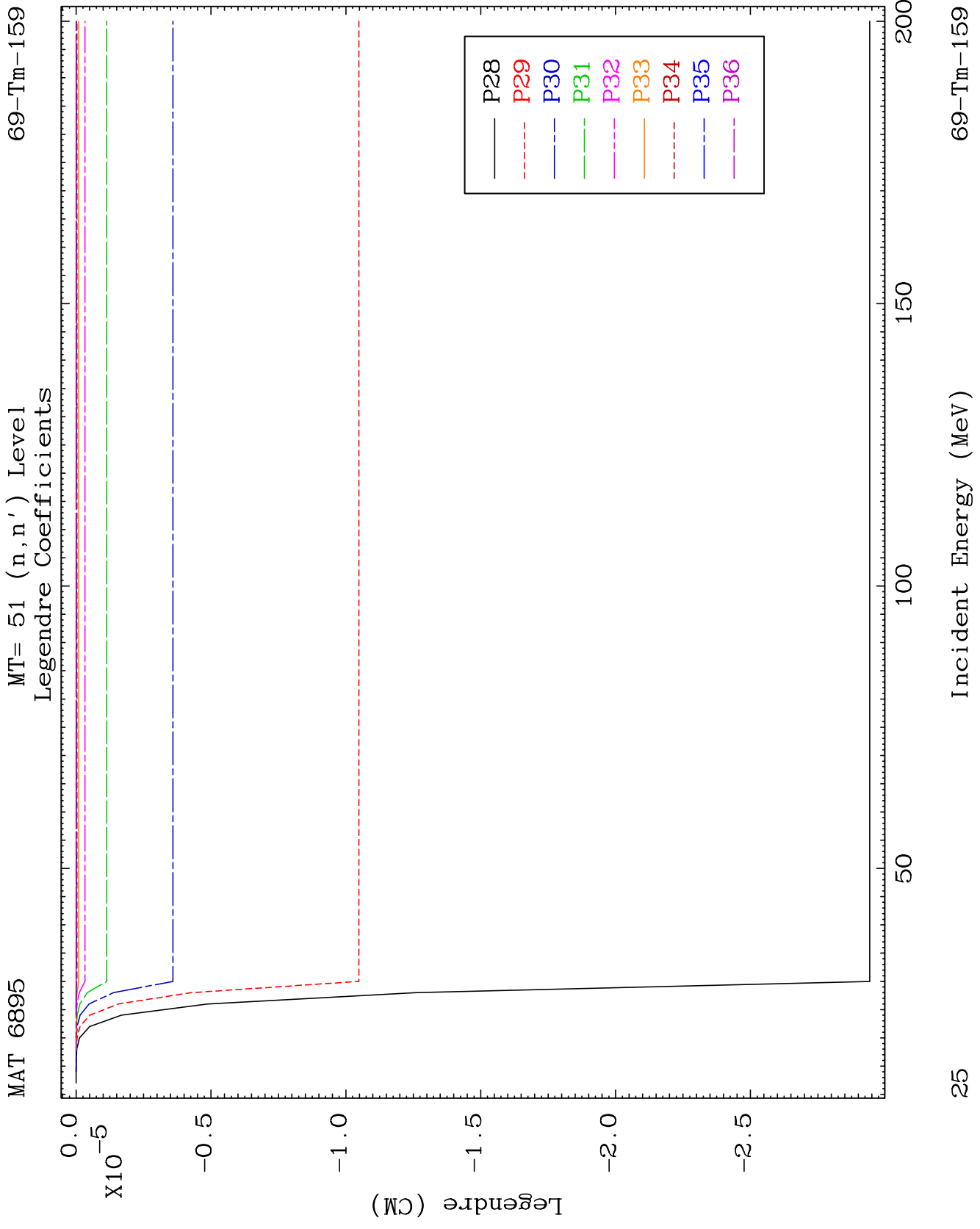
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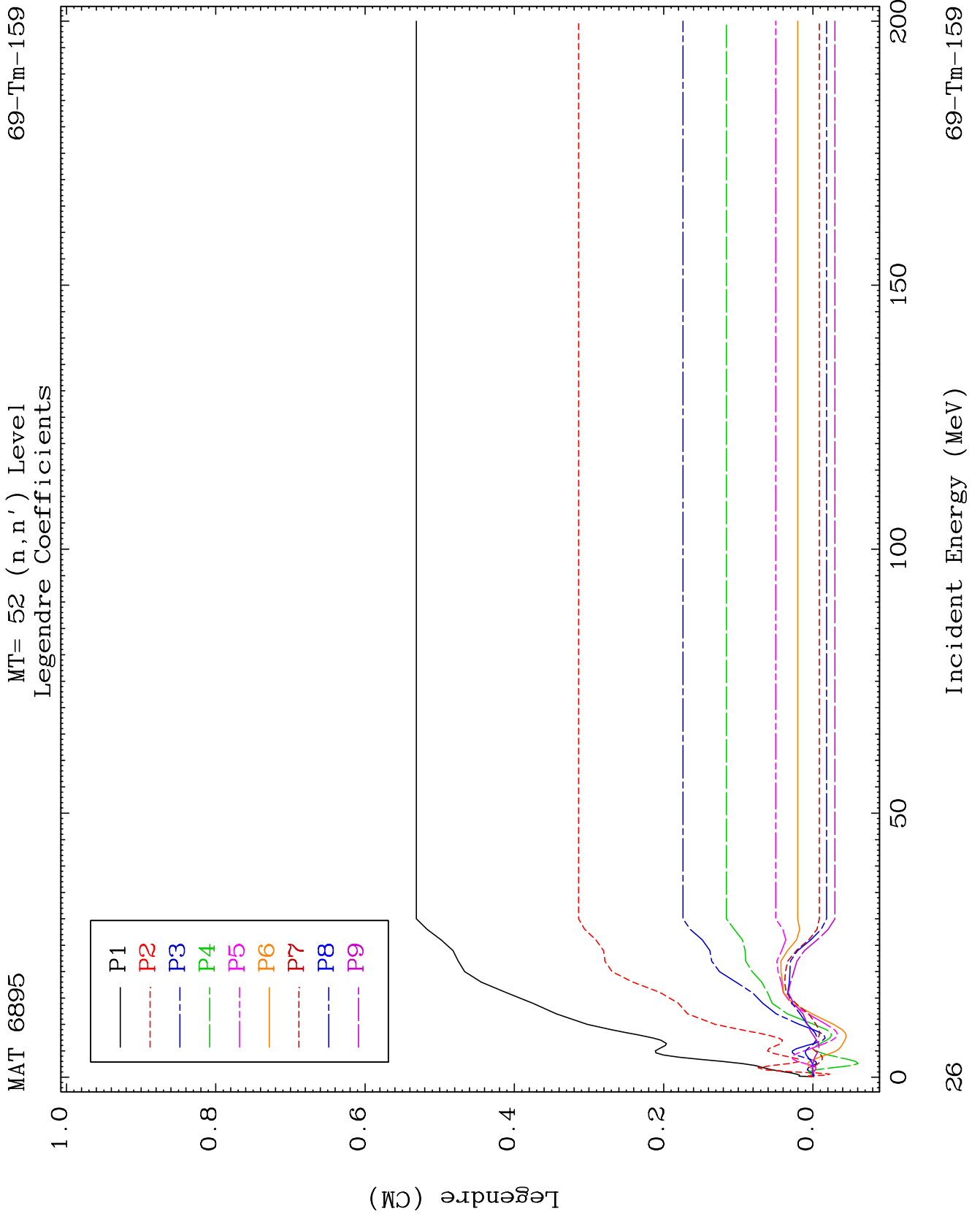


24

Incident Energy (MeV)

69-Tm-159

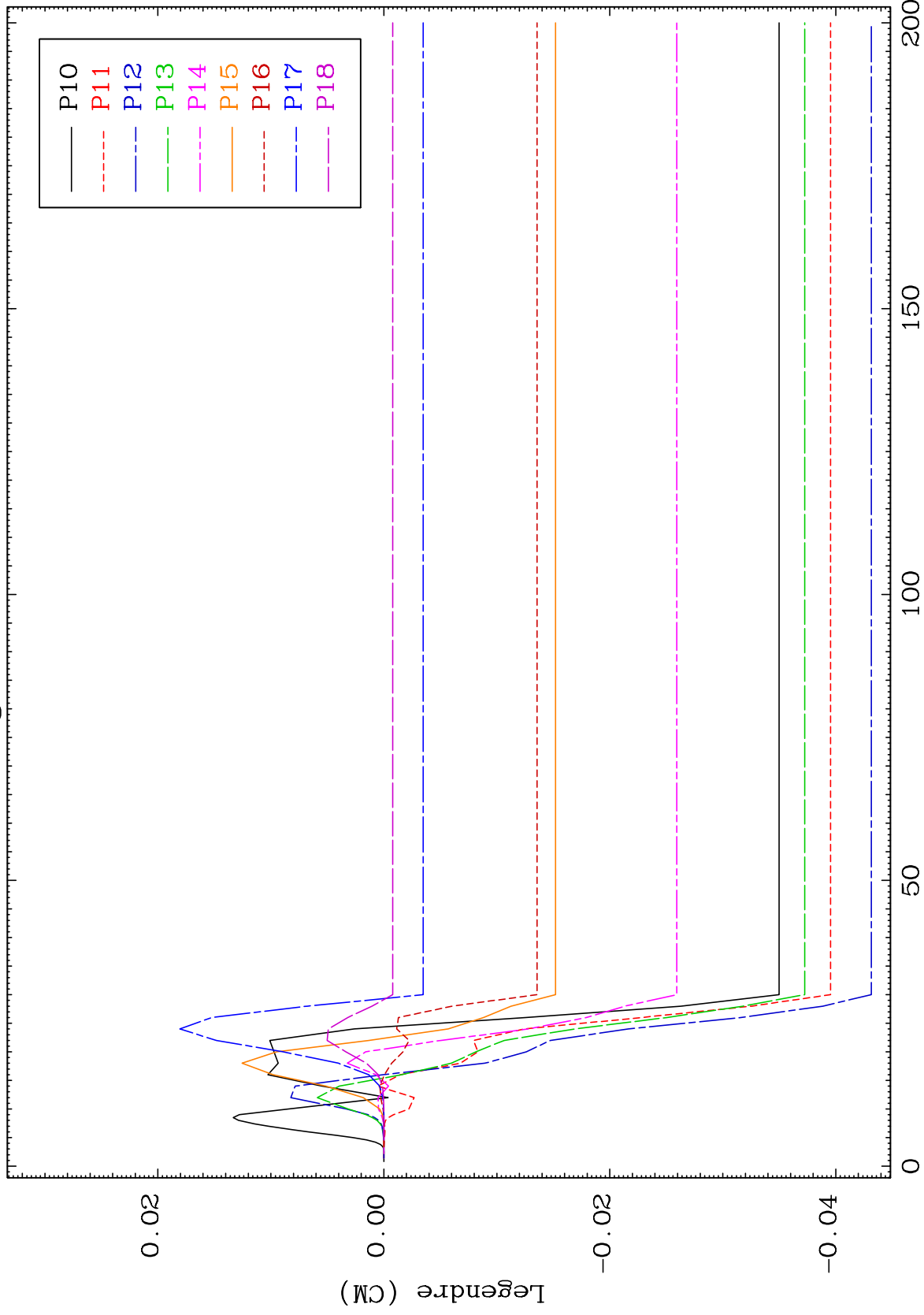




MAT 6895

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

69-Tm-159



27

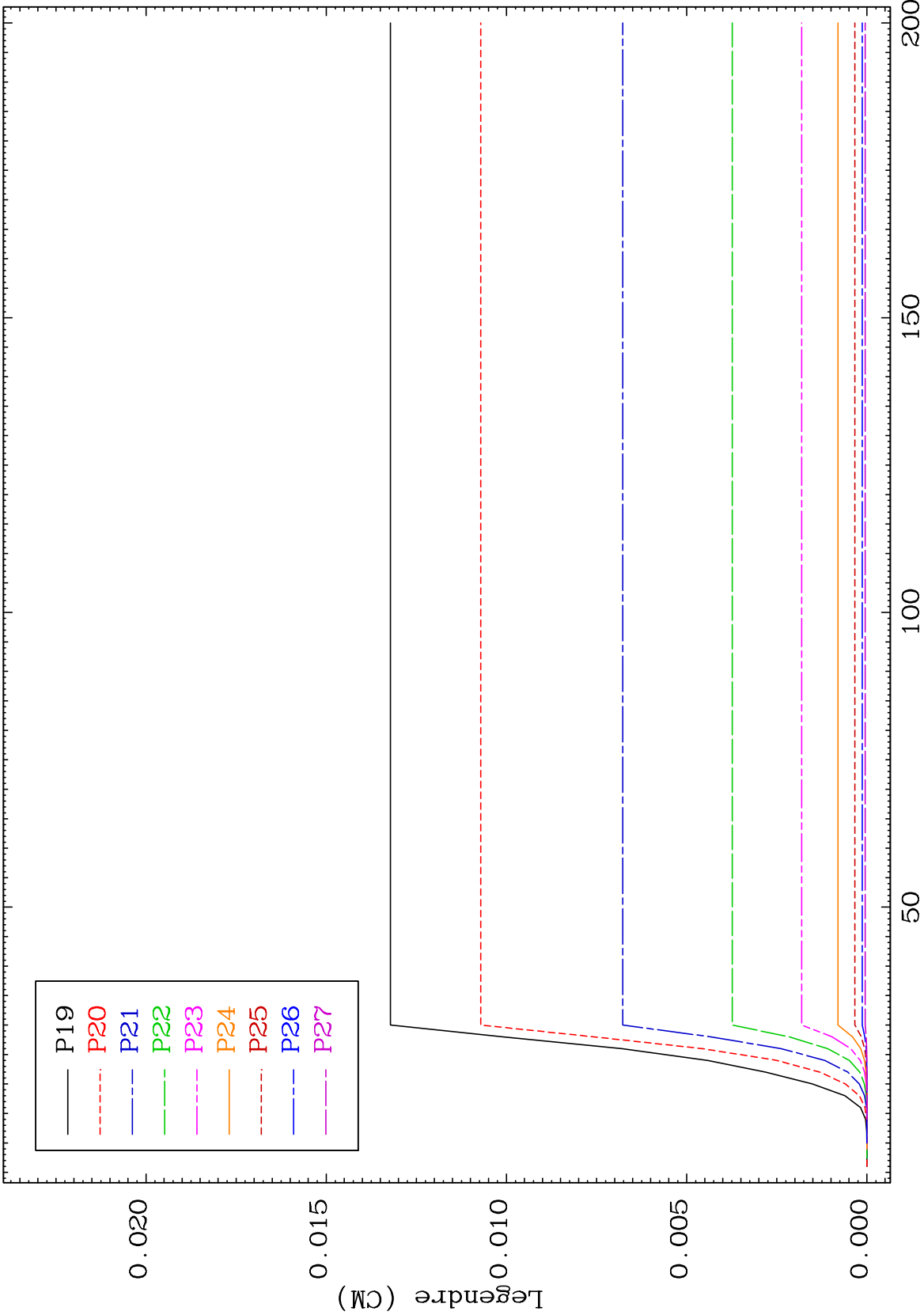
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



28

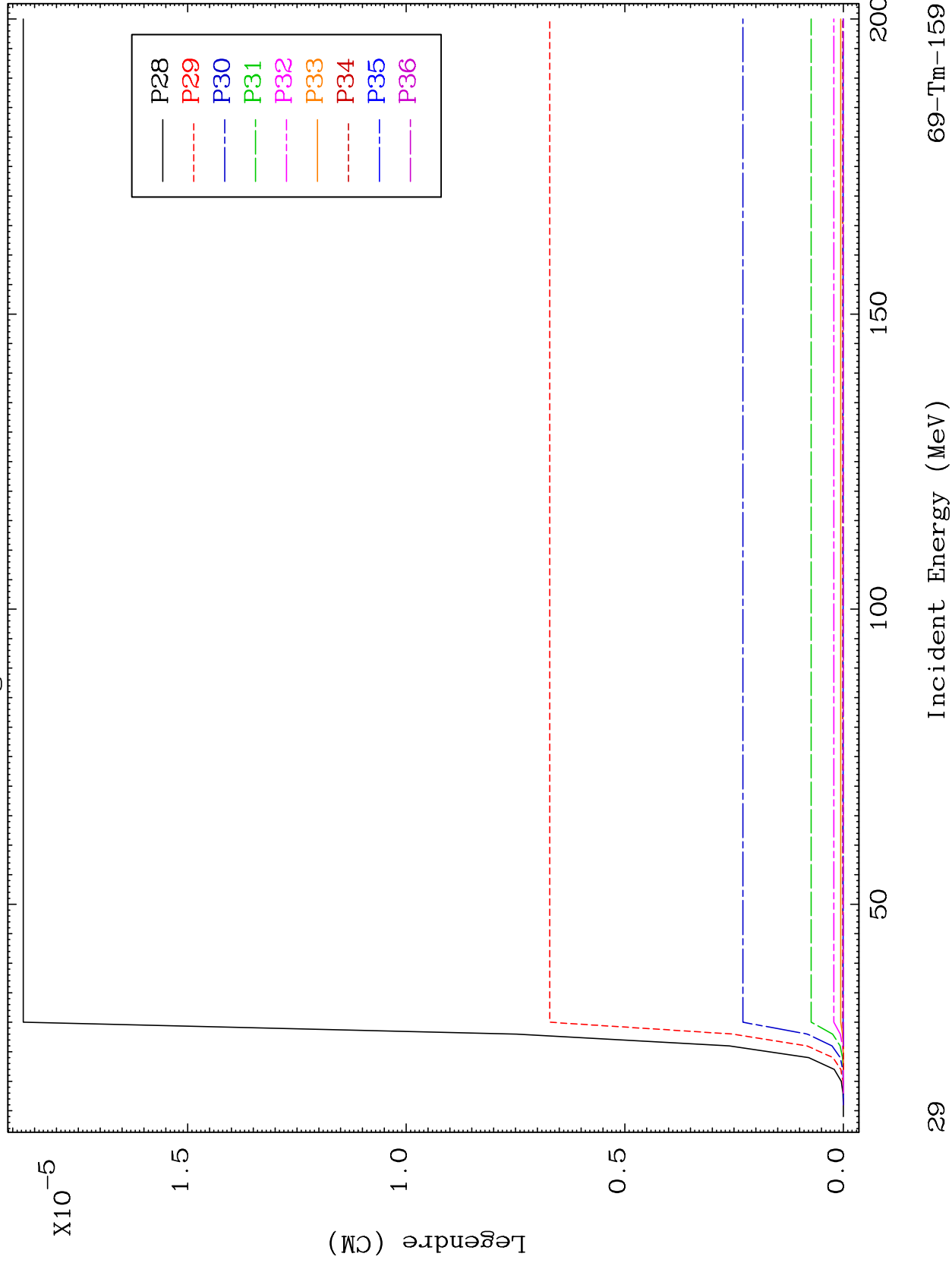
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



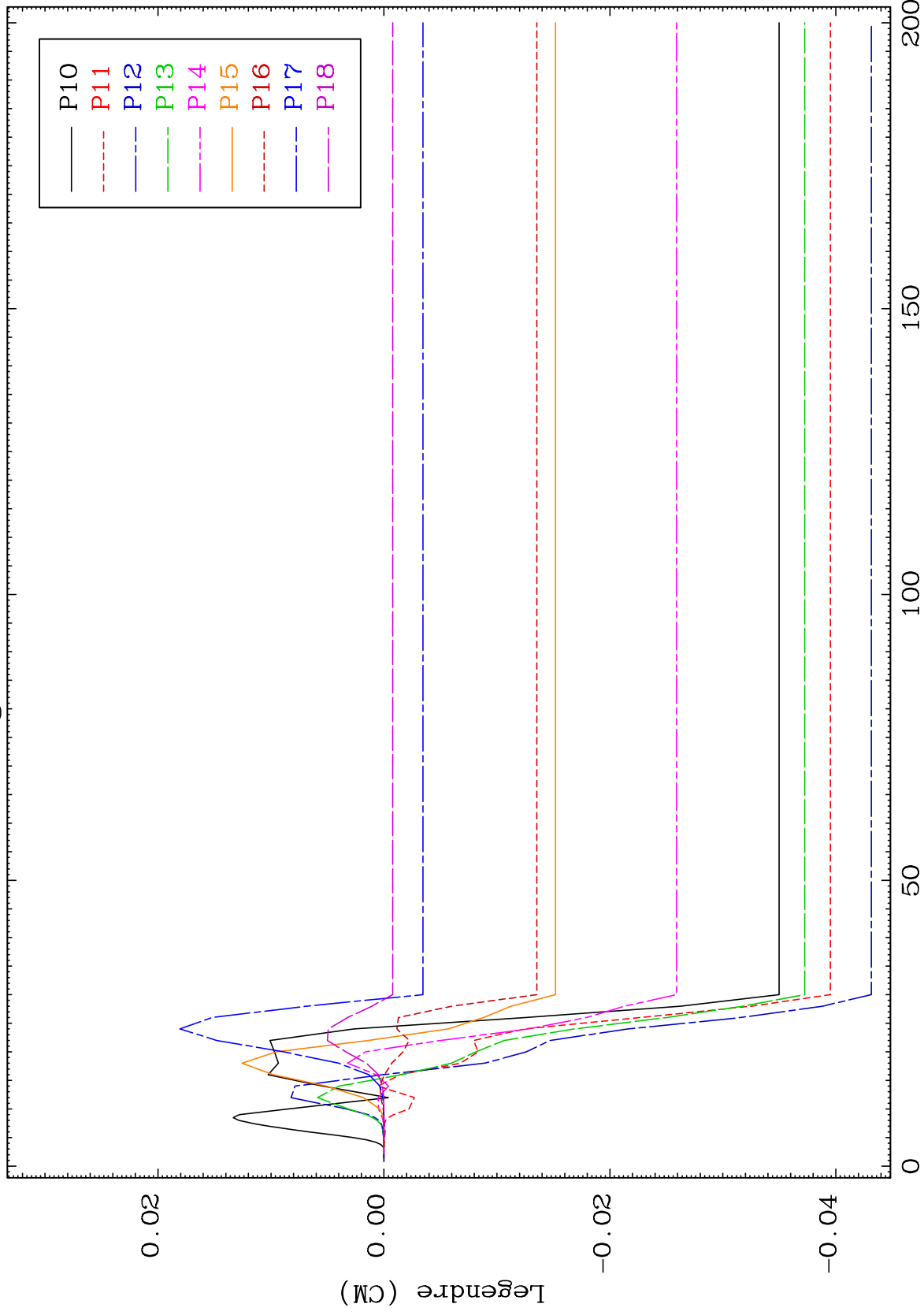
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MAT 6895

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

69-Tm-159



31

Incident Energy (MeV)

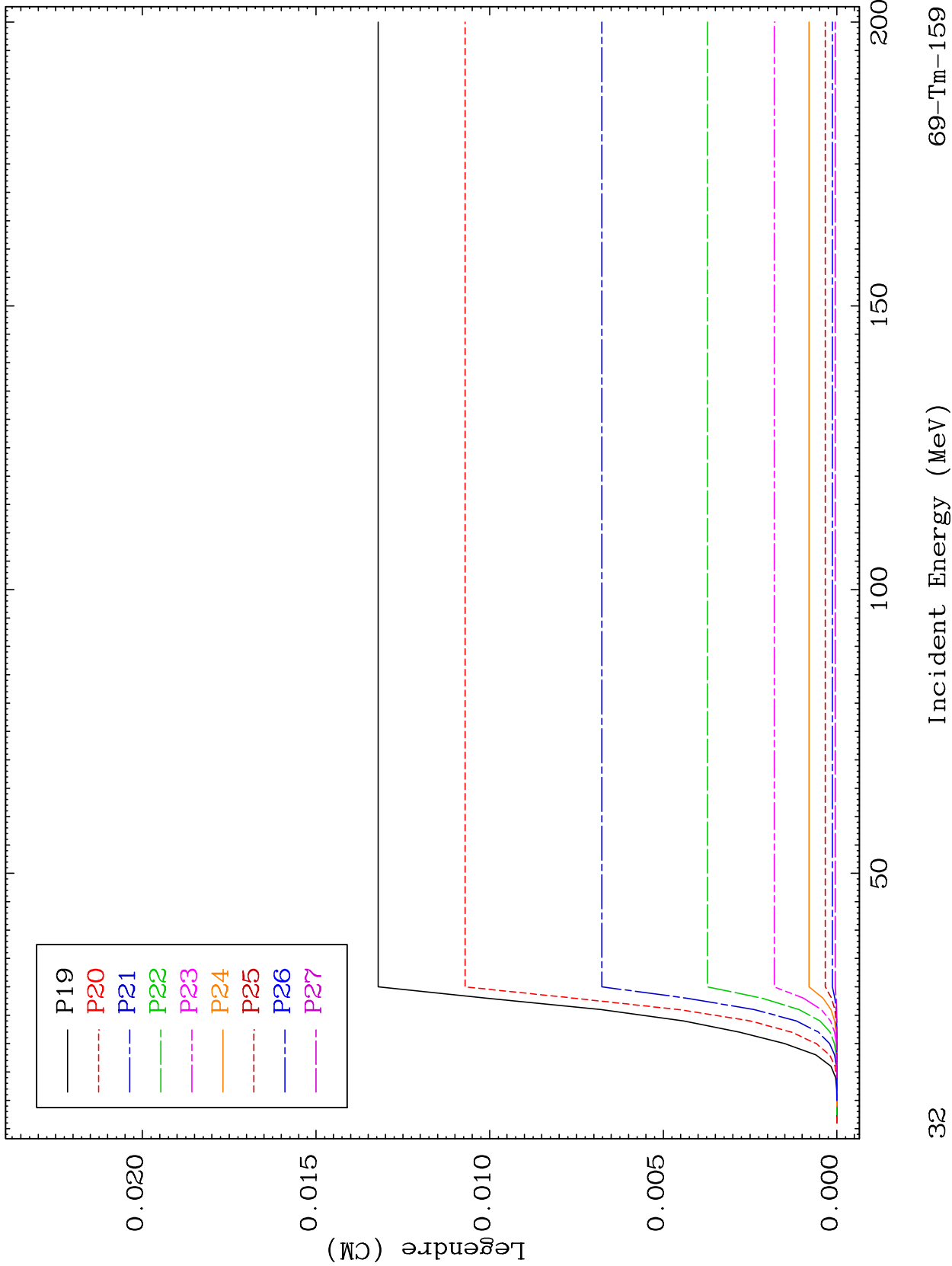
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MAT 6895

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

69-Tm-159



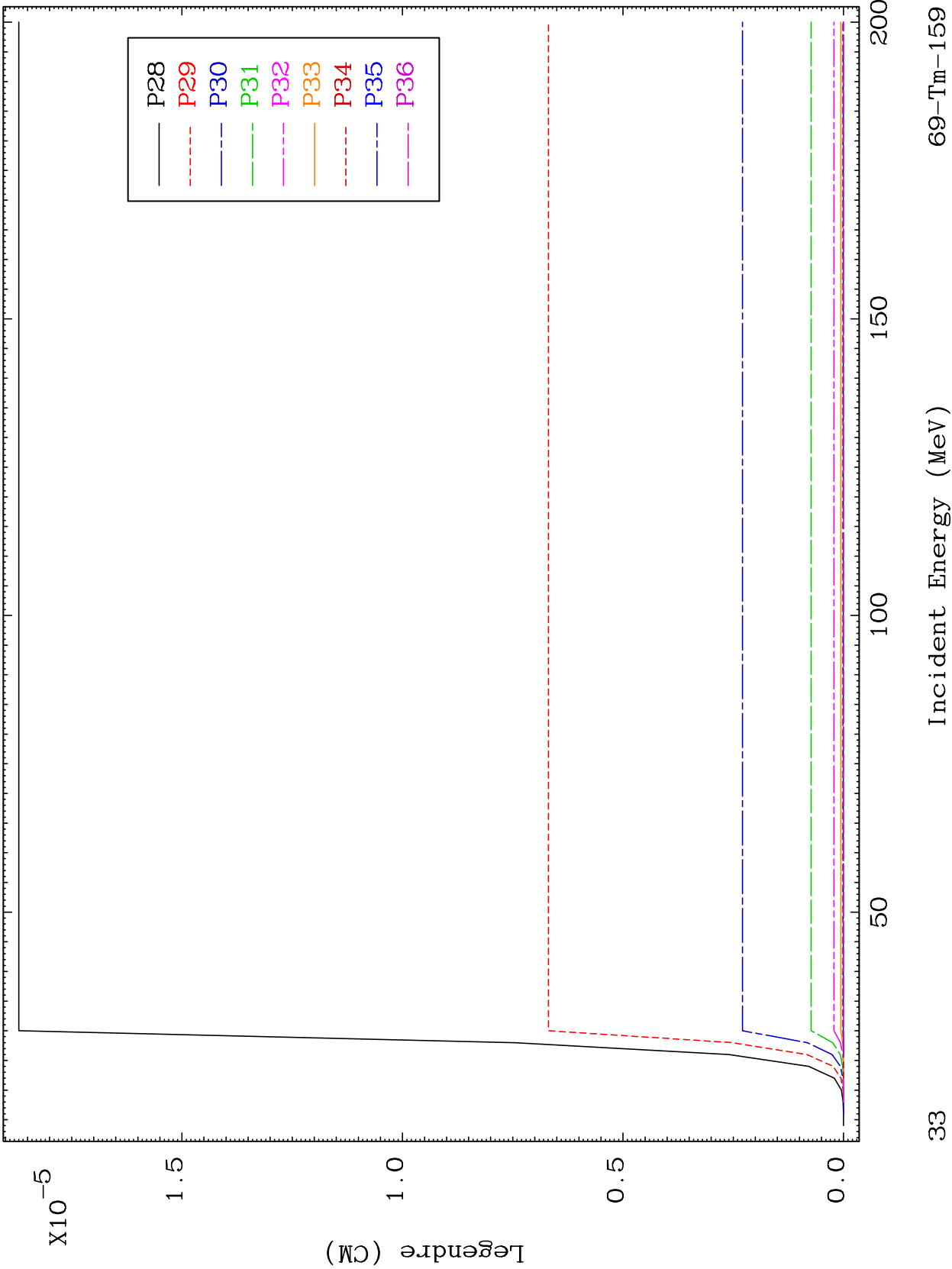
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69-Tm-159

MAT 6895

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

69-Tm-159



33

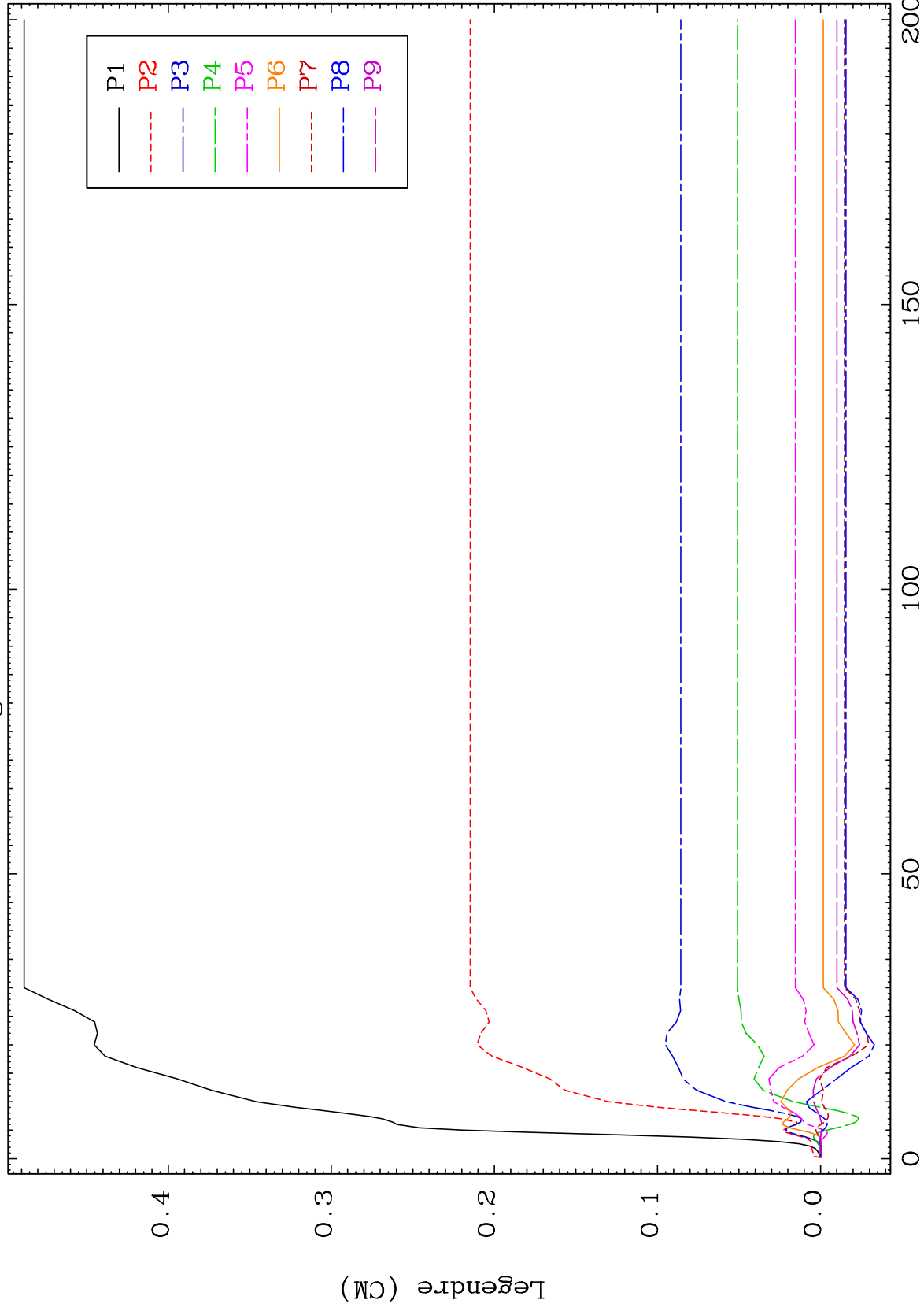
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



34

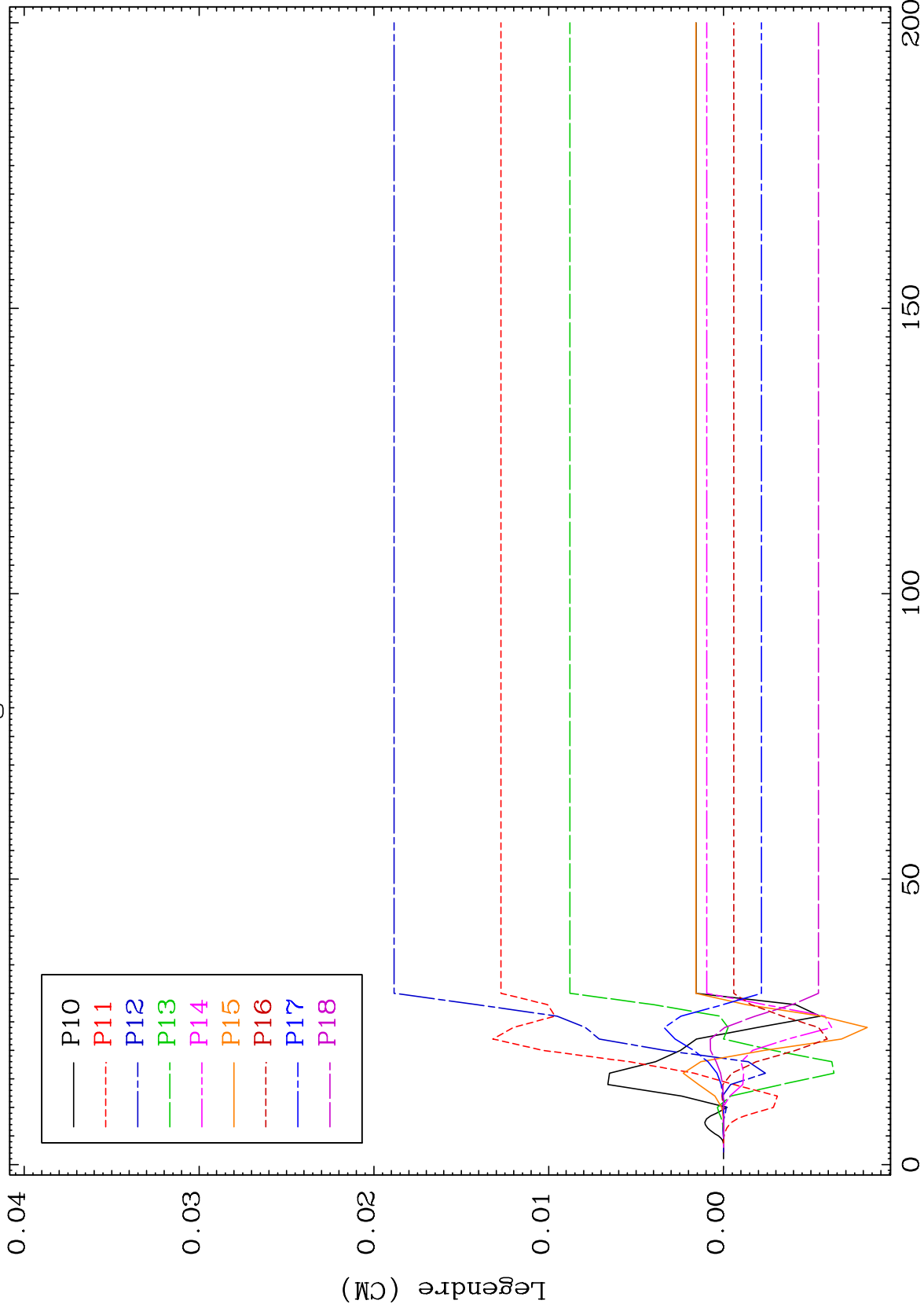
Incident Energy (MeV)

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MAT 6895

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

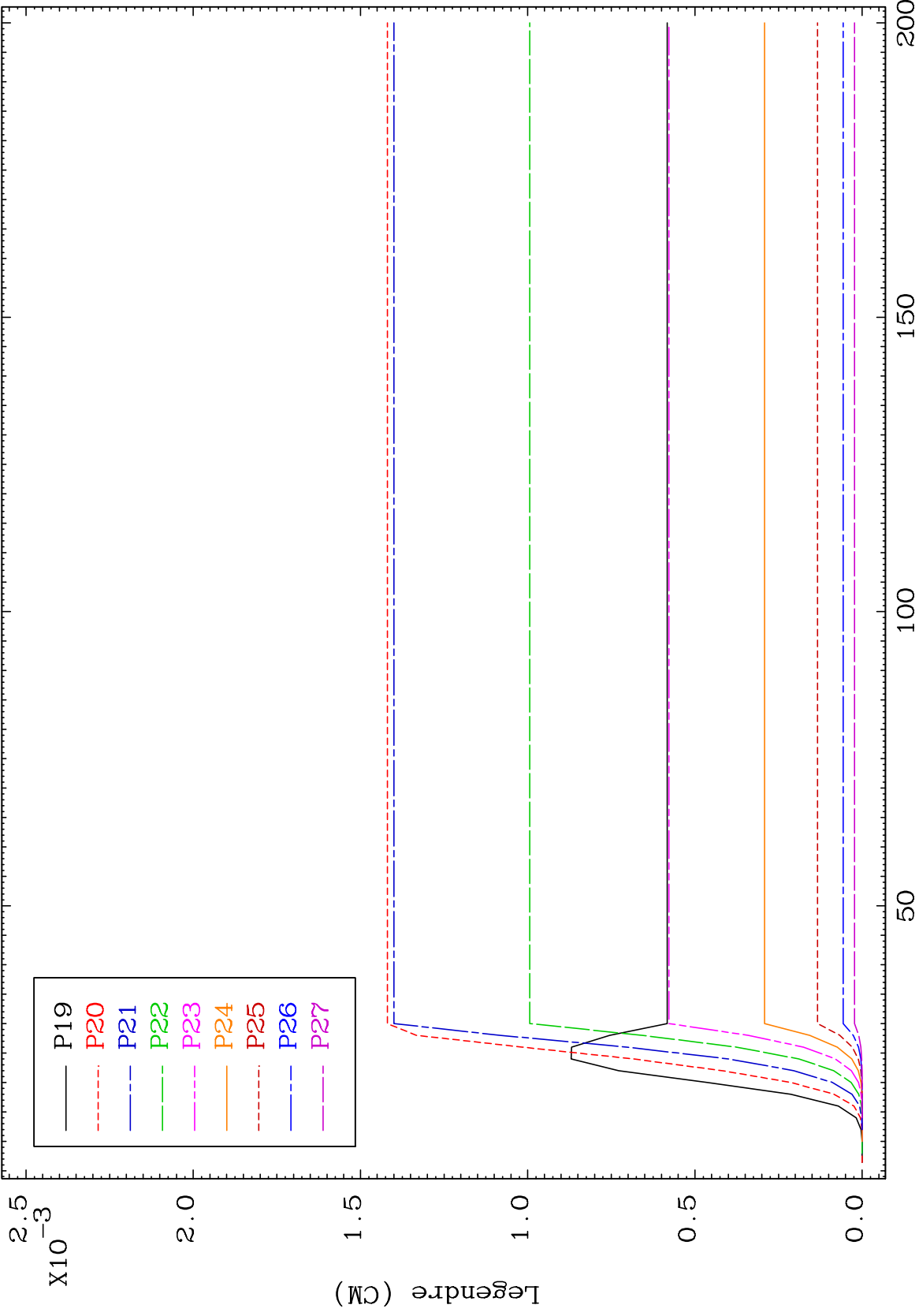
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35

Incident Energy (MeV)

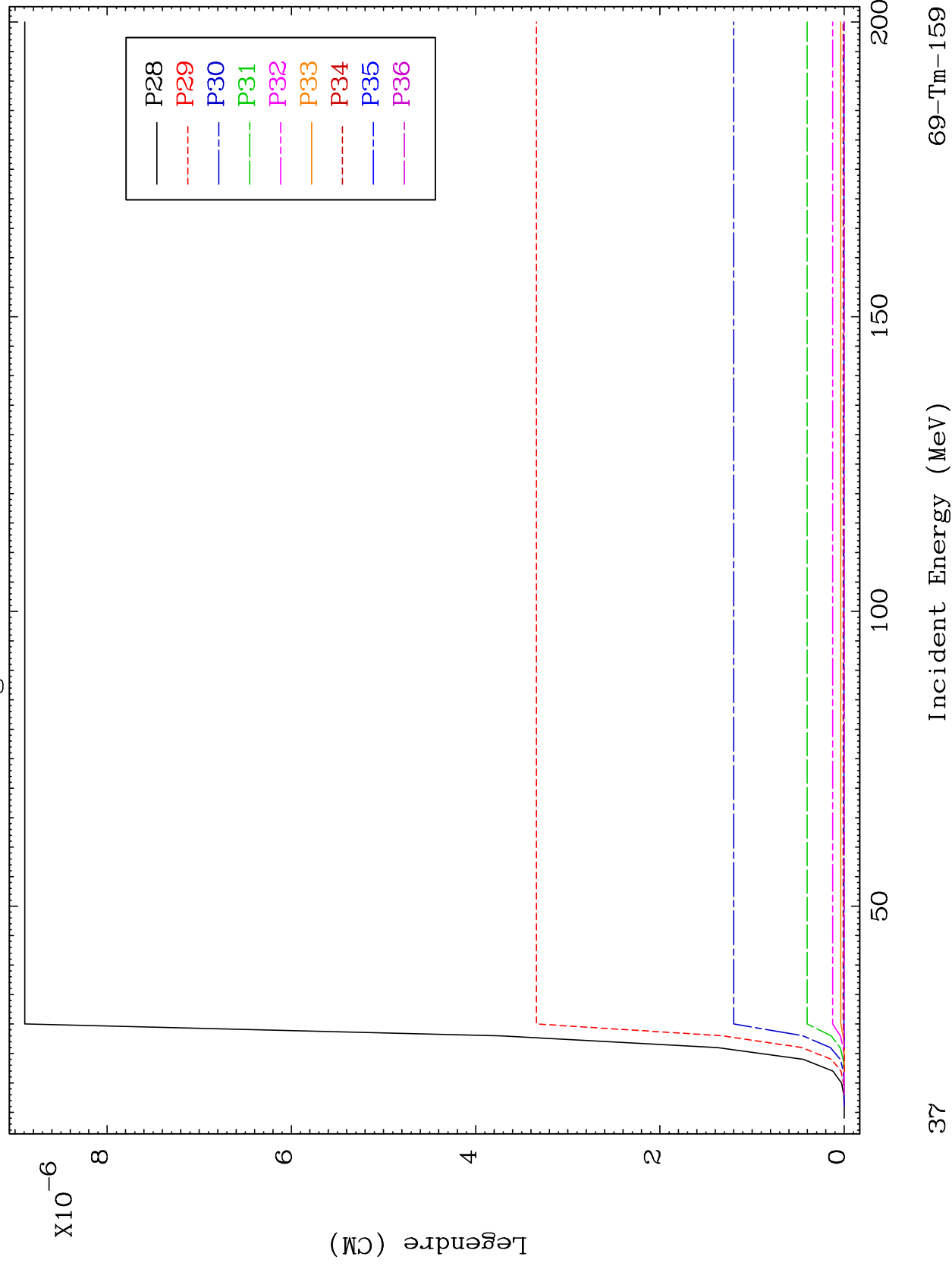
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MAT 6895

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

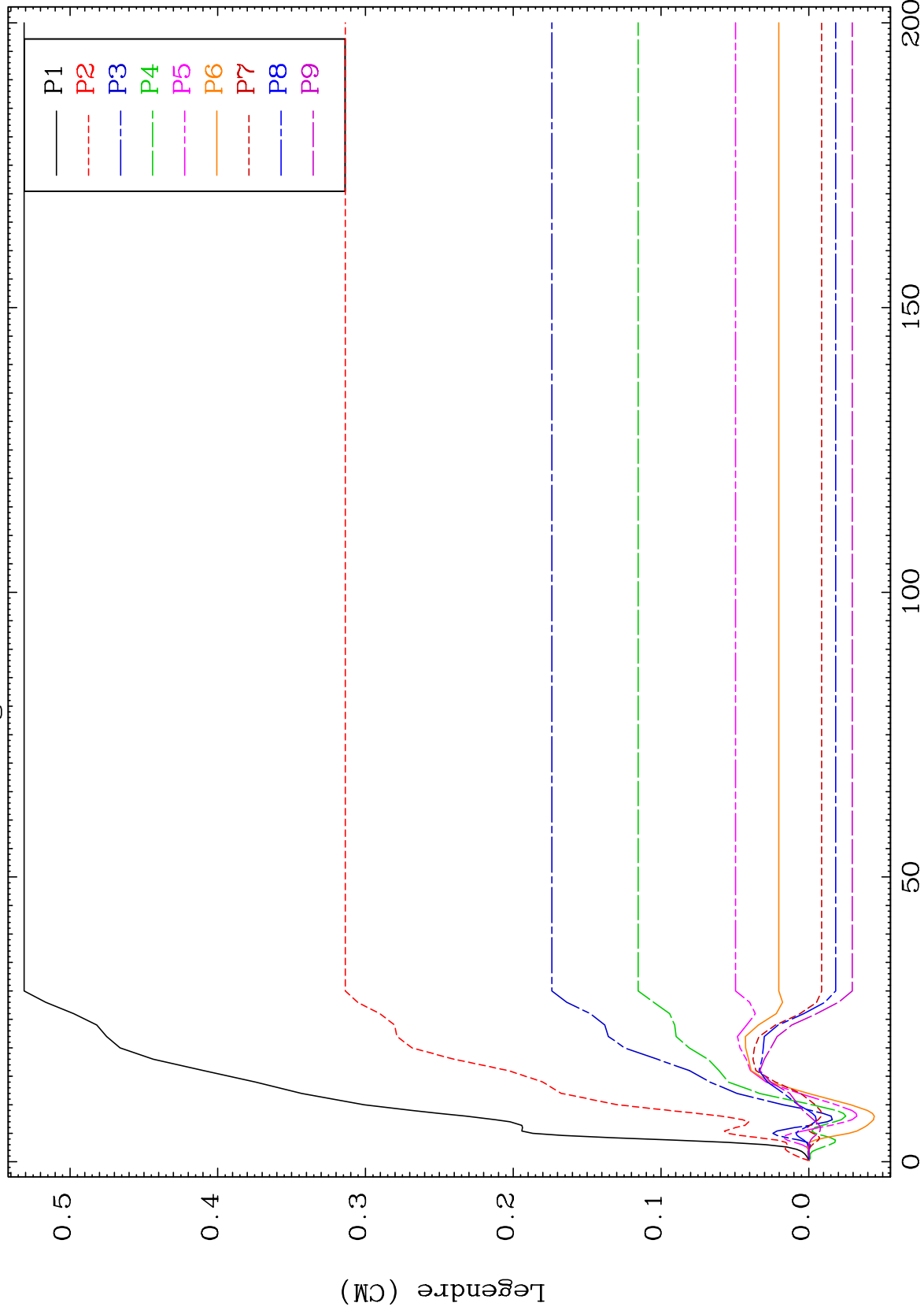
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MAT 6895

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

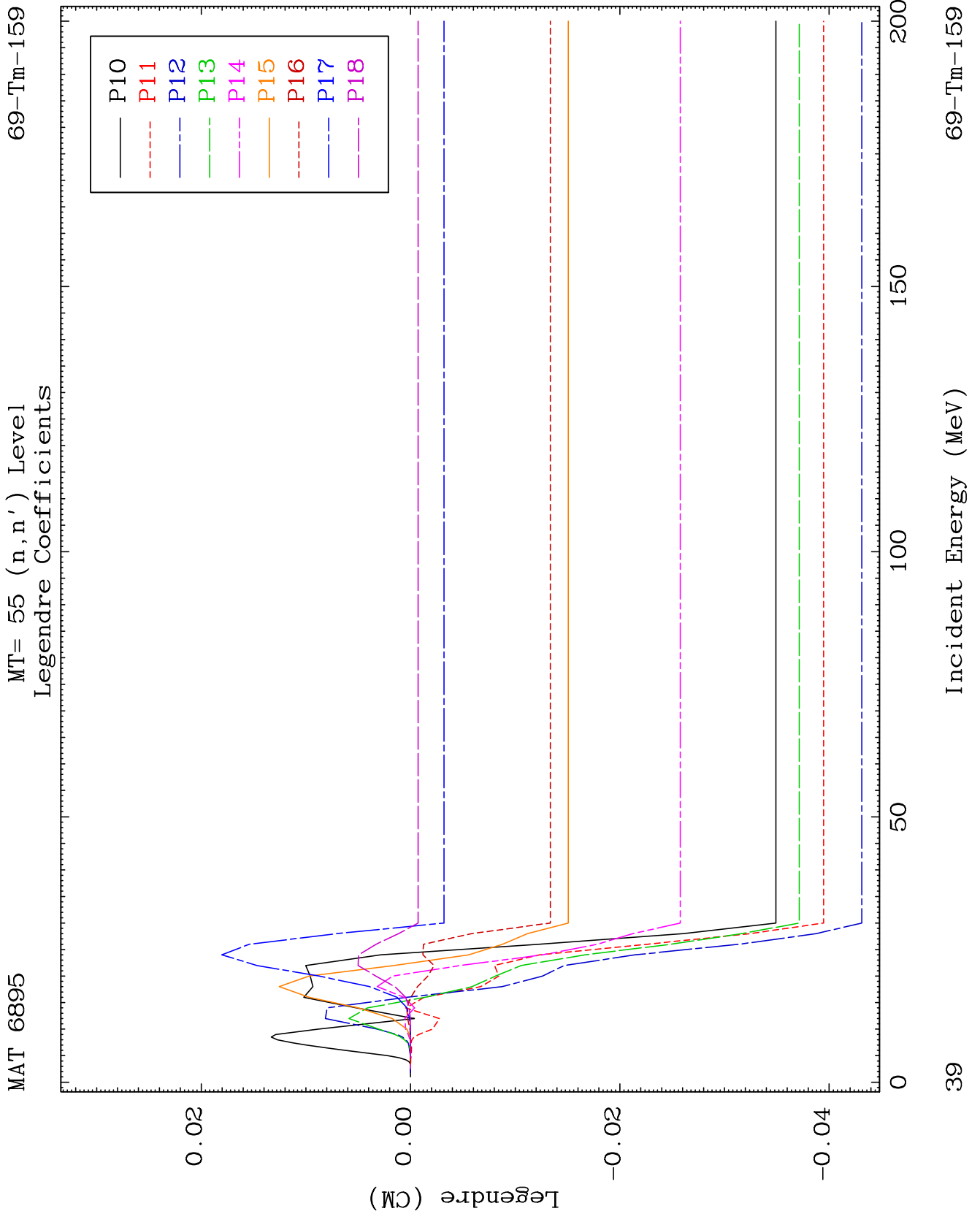
69-Tm-159



38

Incident Energy (MeV)

69-Tm-159

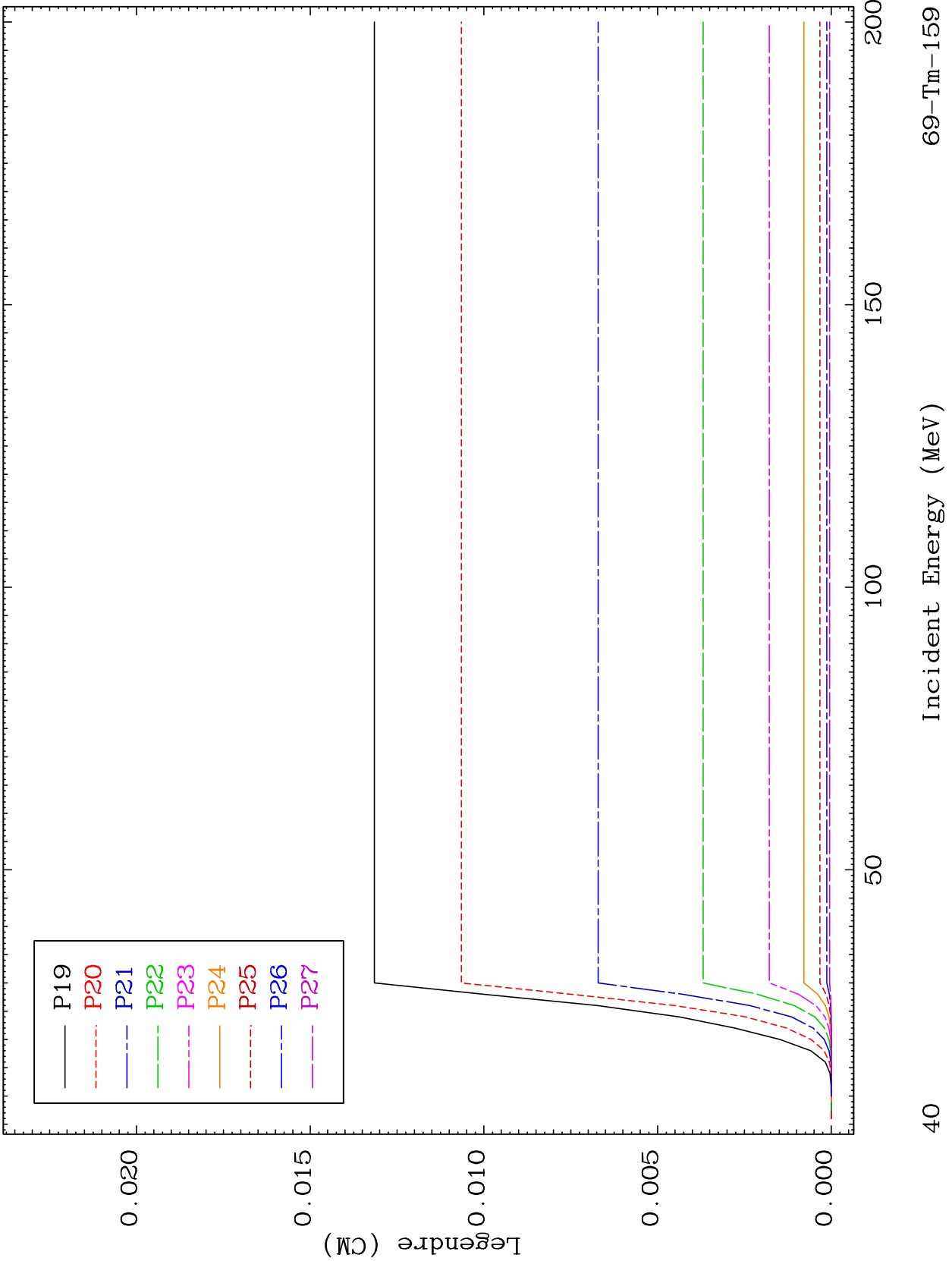




MAT 6895

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

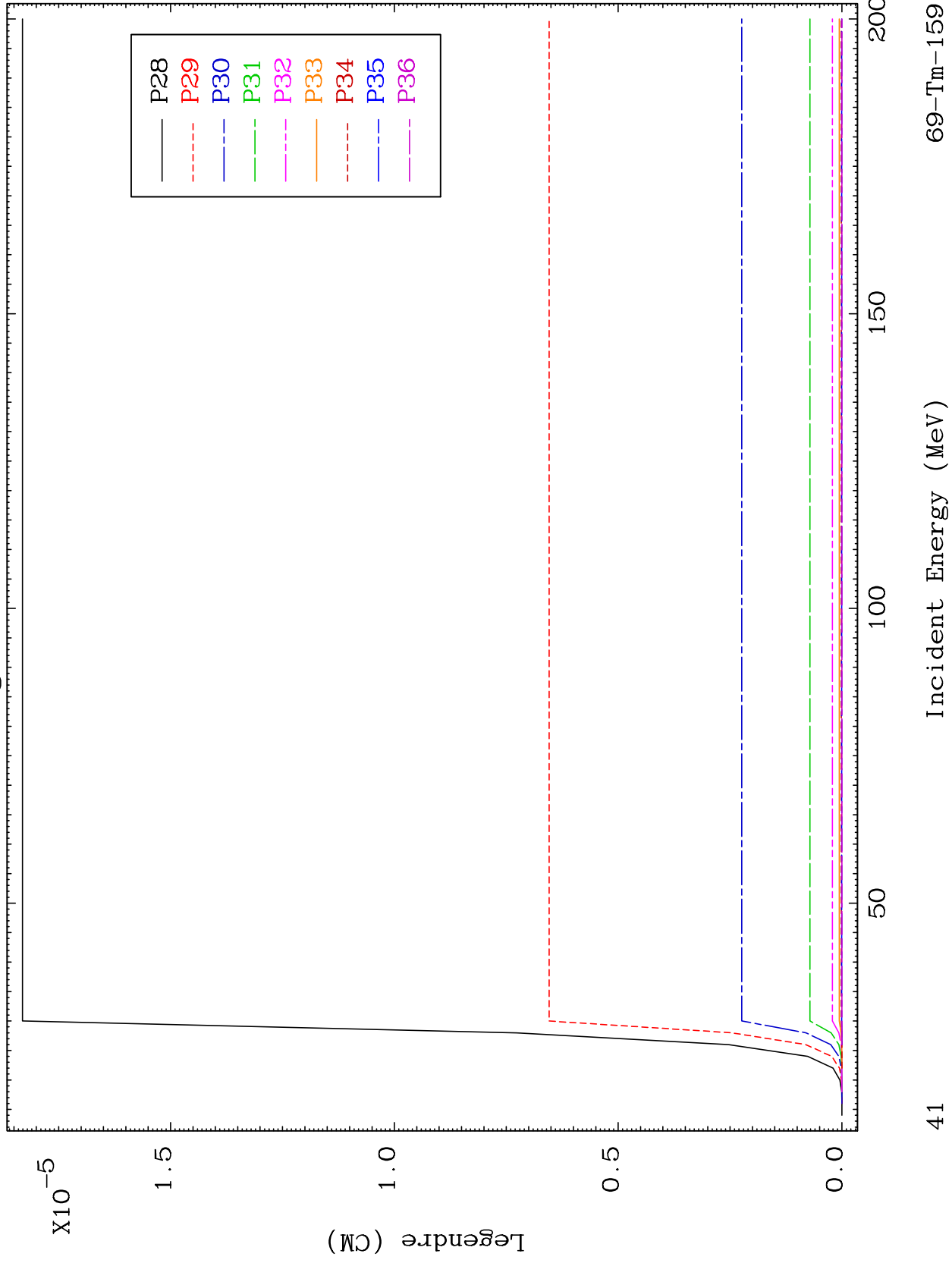
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MAT 6895

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

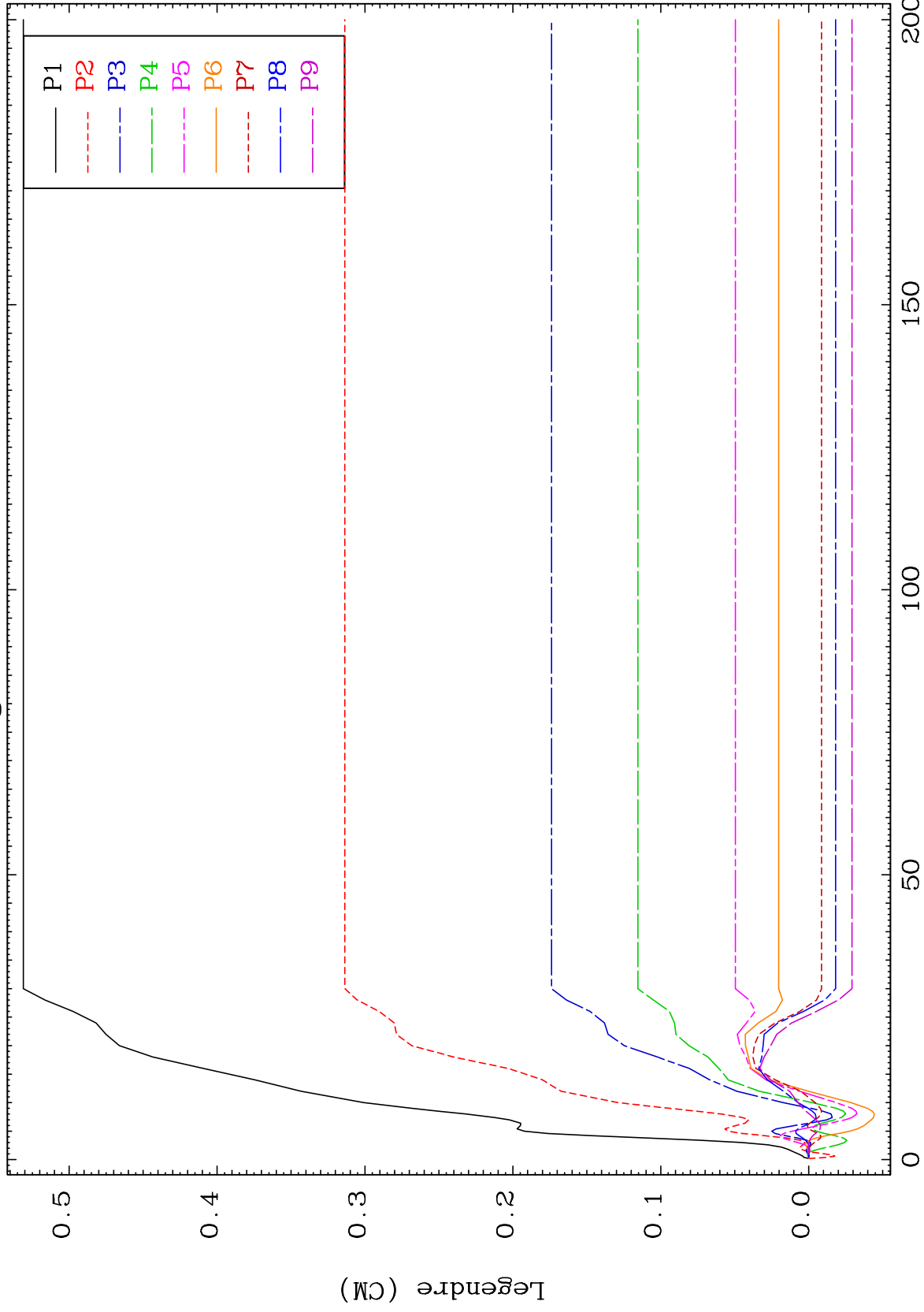
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MAT 6895

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

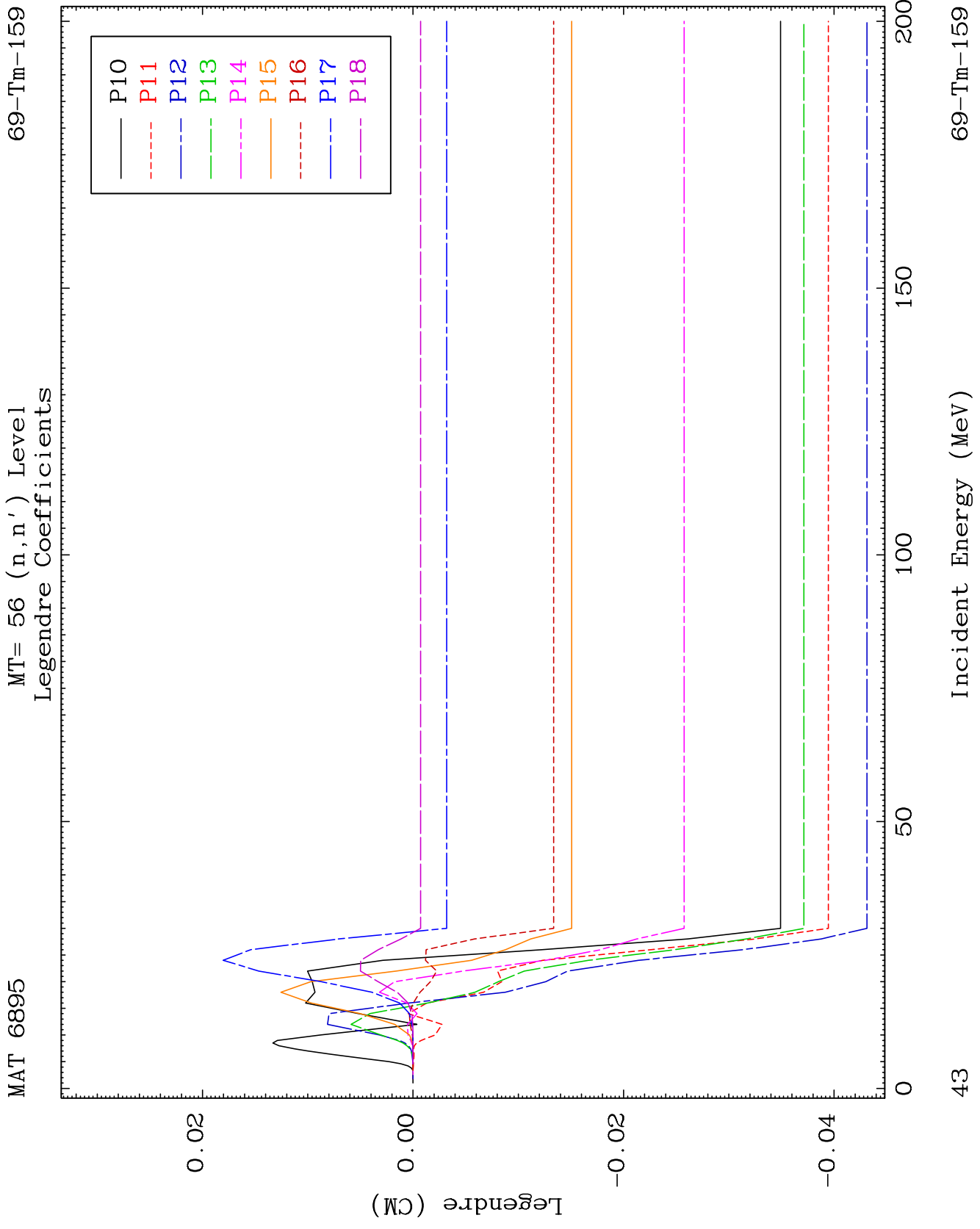
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42

Incident Energy (MeV)

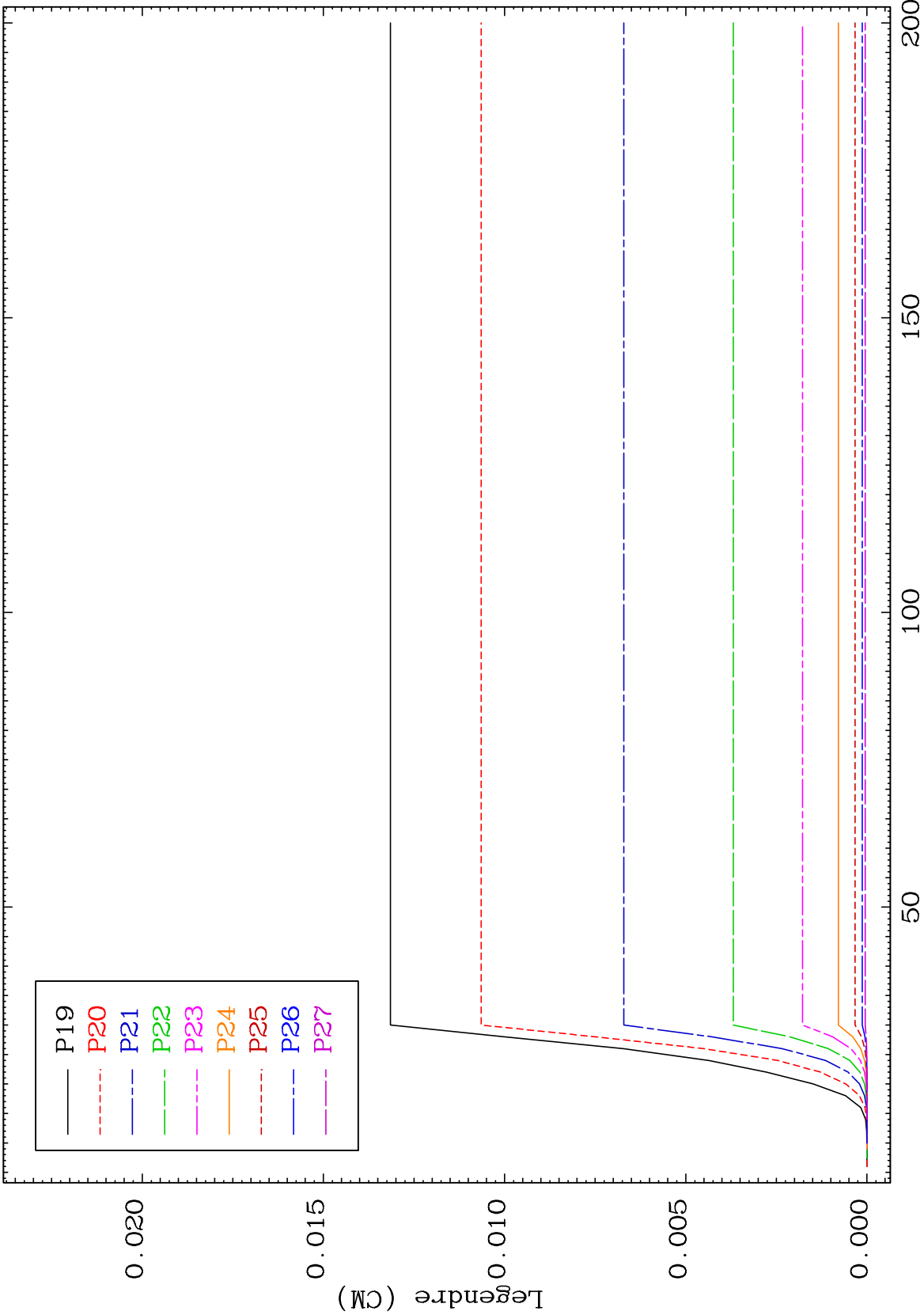
69-Tm-159



MAT 6895

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

69-Tm-159



44

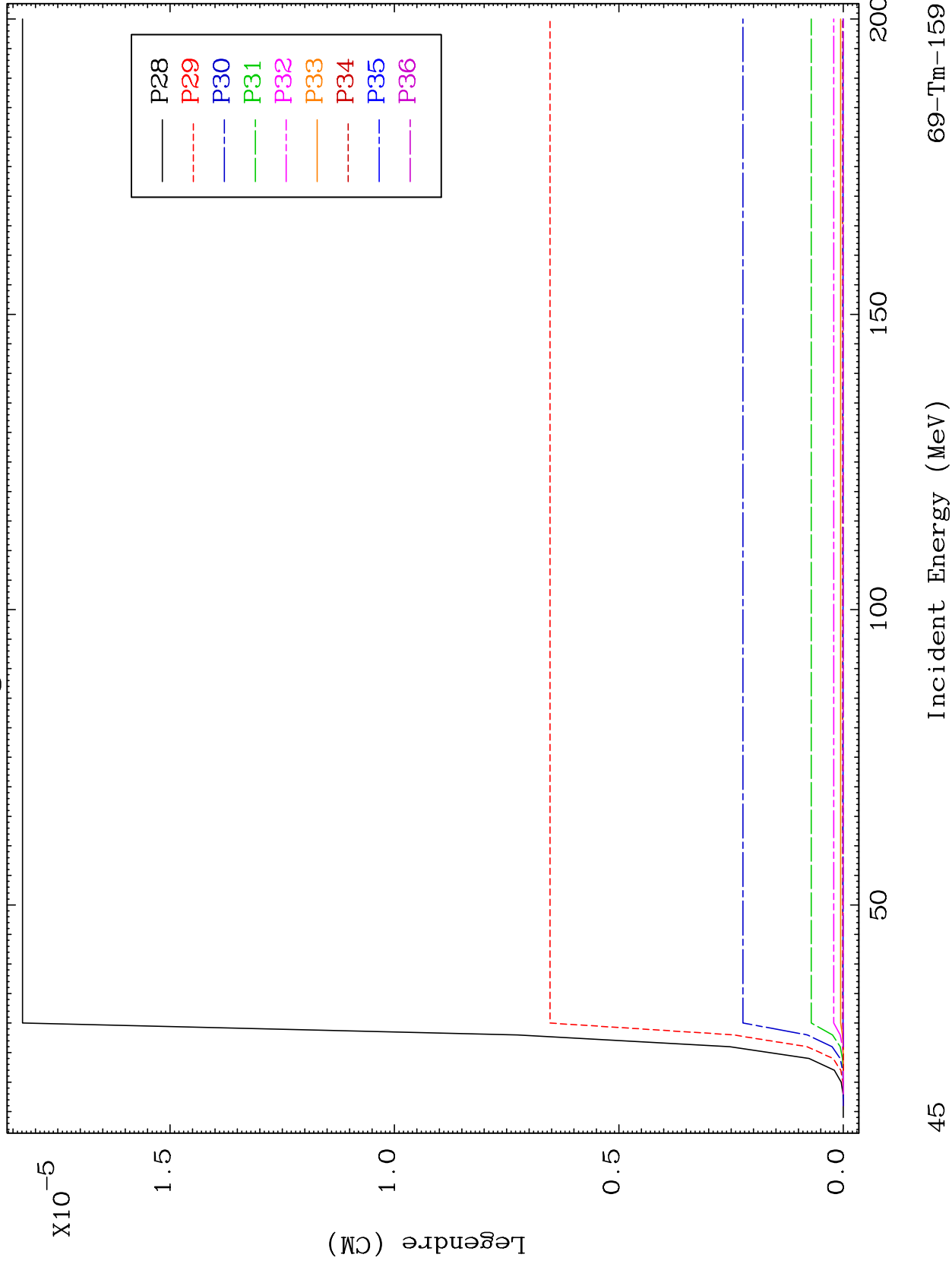
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



45

Incident Energy (MeV)

50

100

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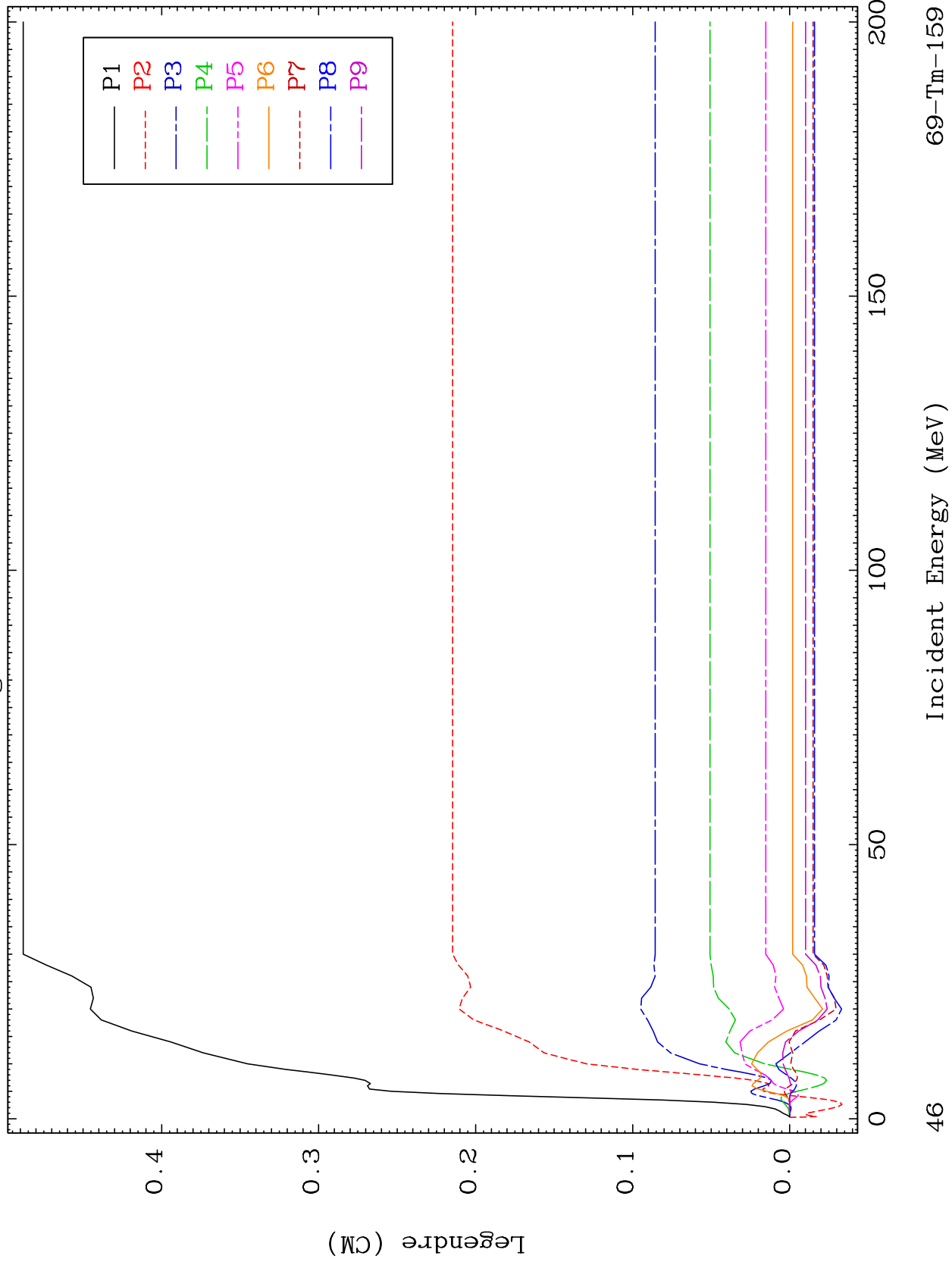
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69-Tm-159

MAT 6895

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

69-Tm-159



69-Tm-159

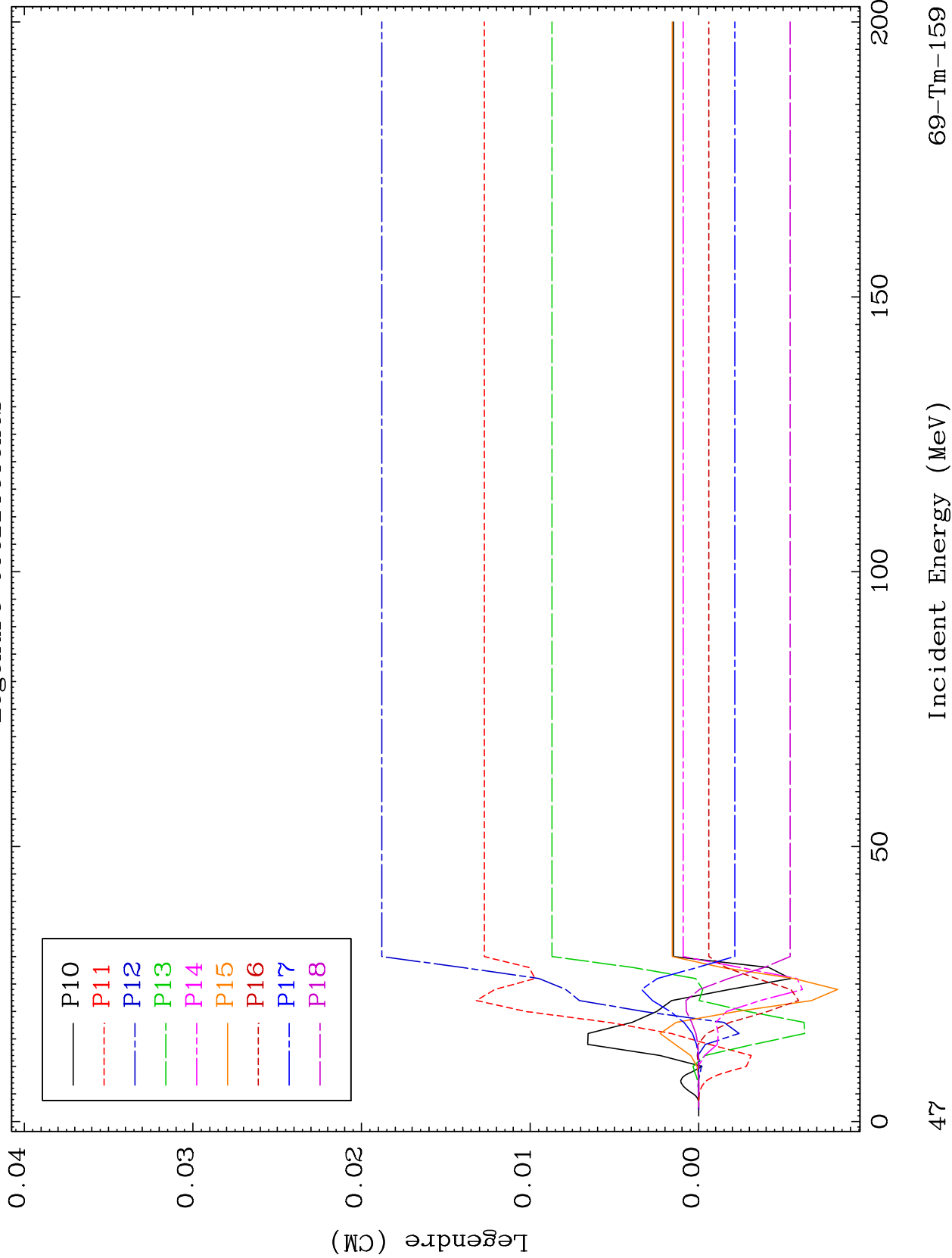
Incident Energy (MeV)

46

MAT 6895

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

69-Tm-159



47

Incident Energy (MeV)

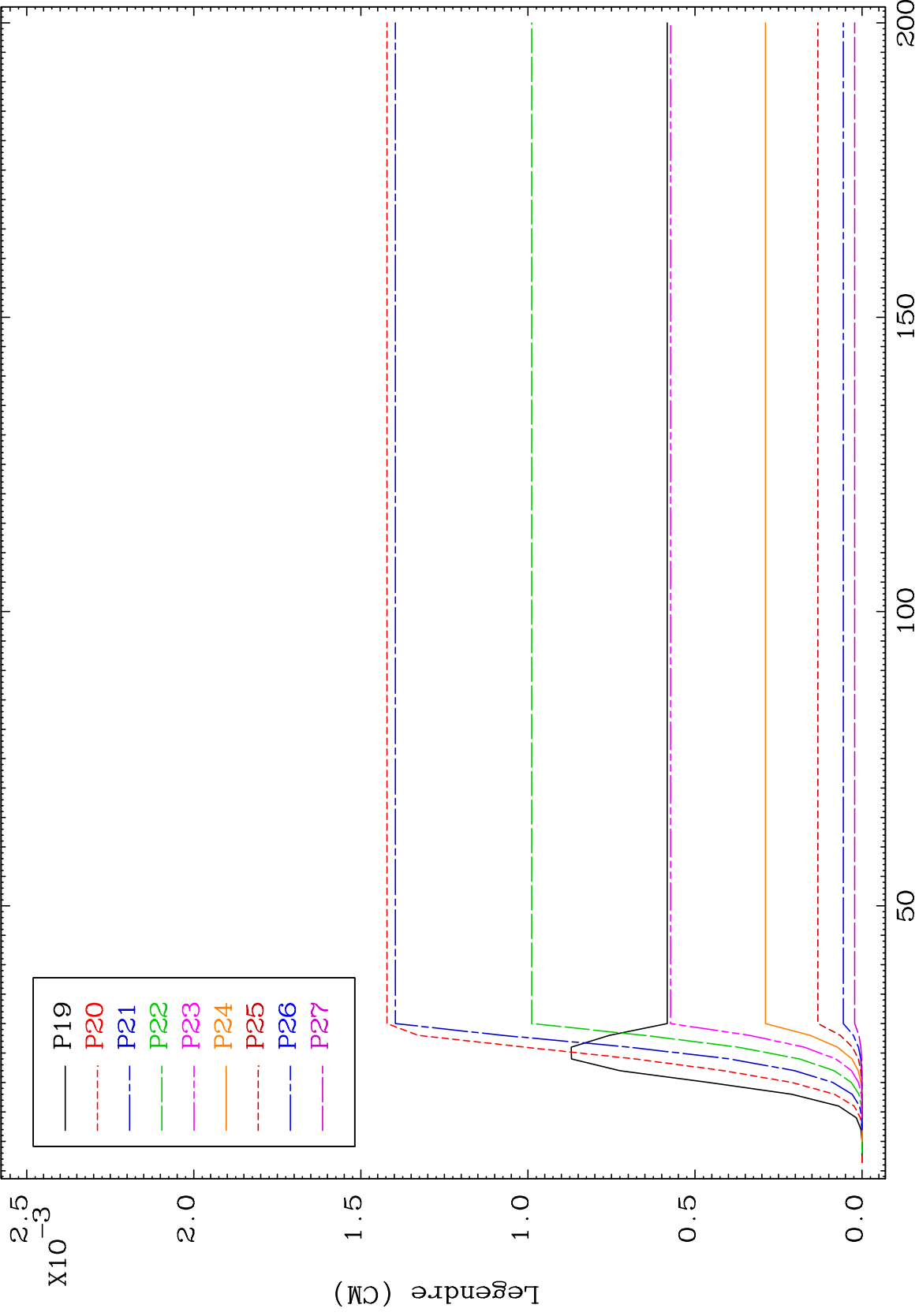
69-Tm-159



MAT 6895

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

69-Tm-159



48

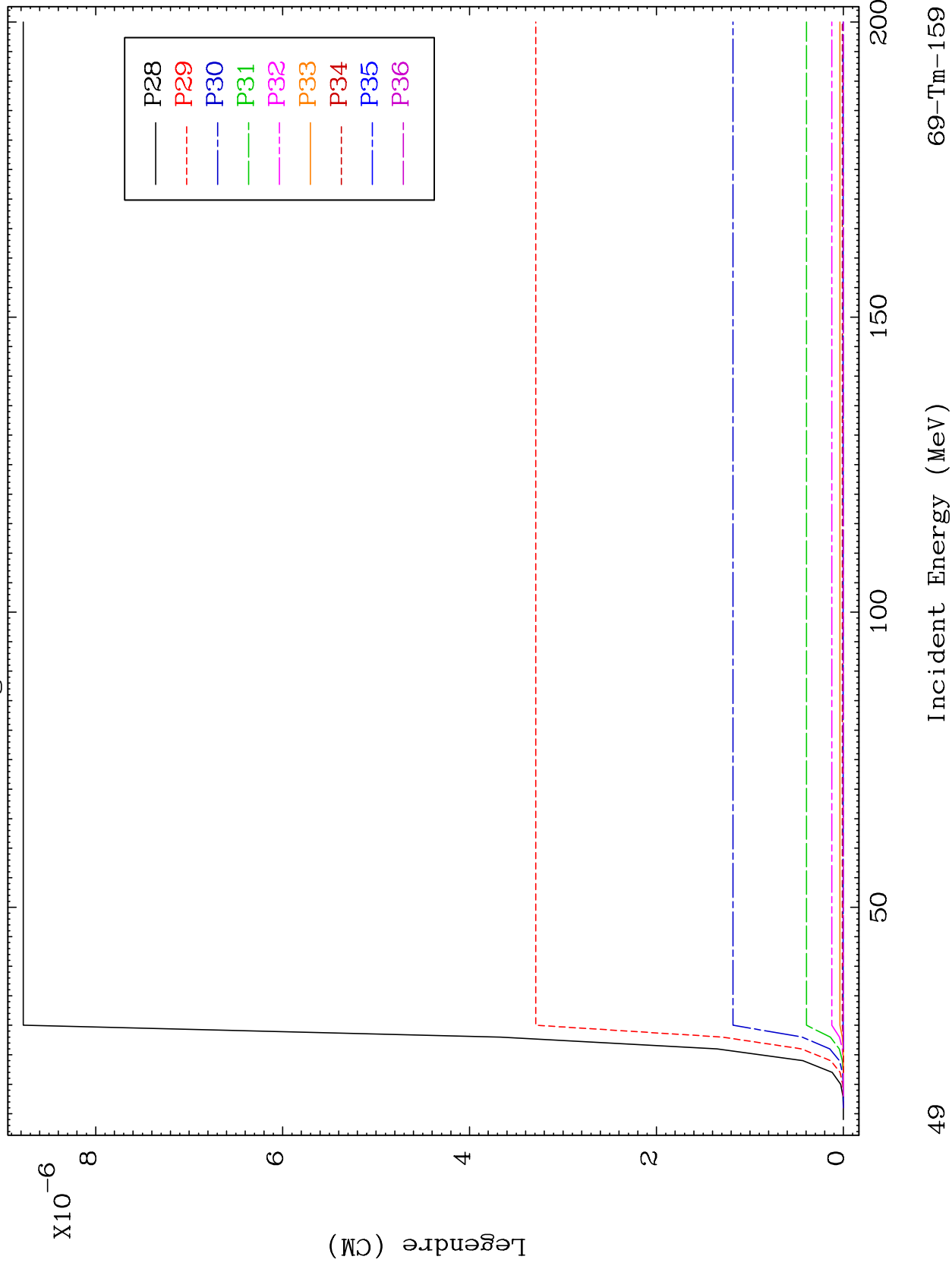
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



49

Incident Energy (MeV)

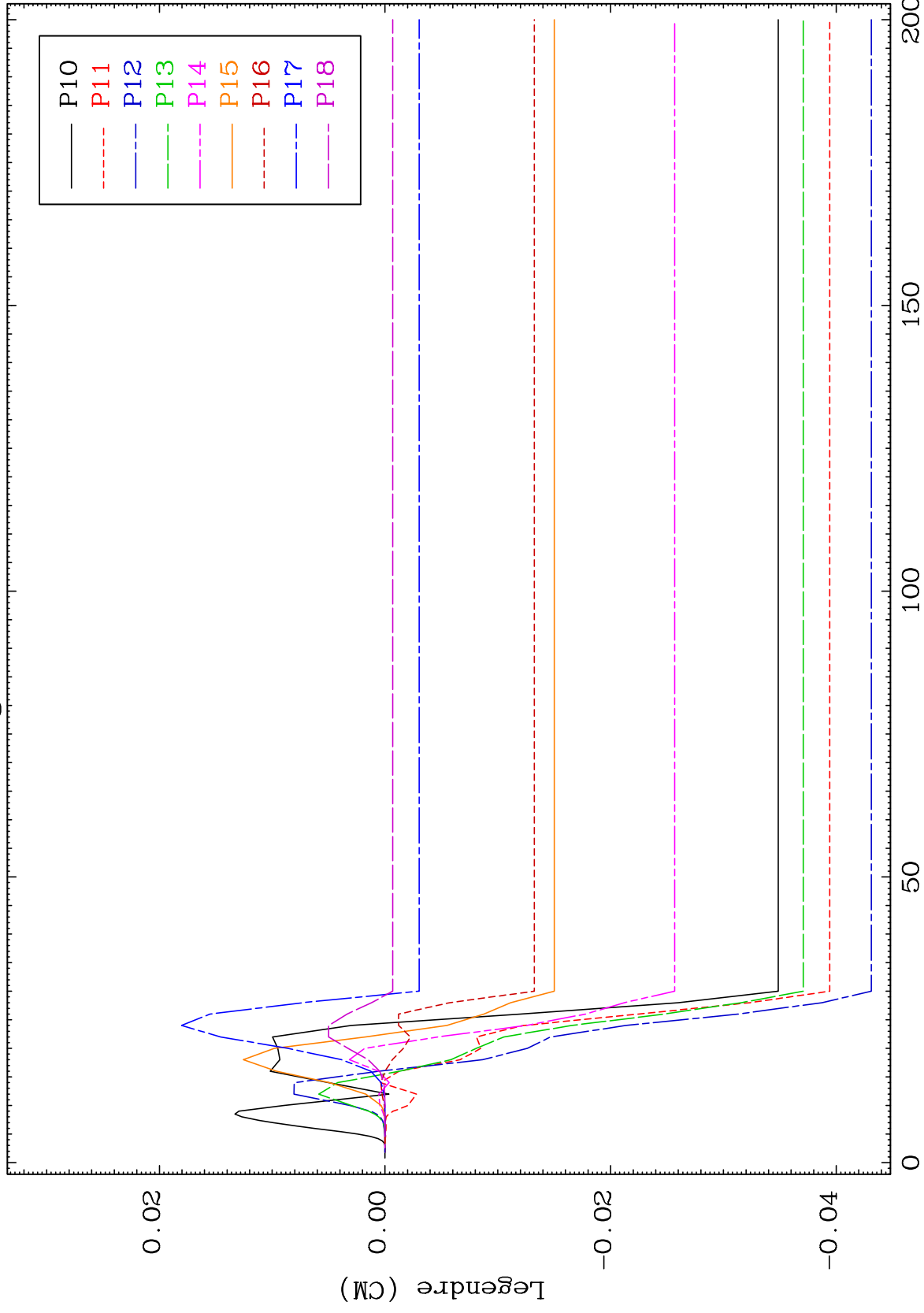
69-Tm-159



MAT 6895

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

69-Tm-159



51

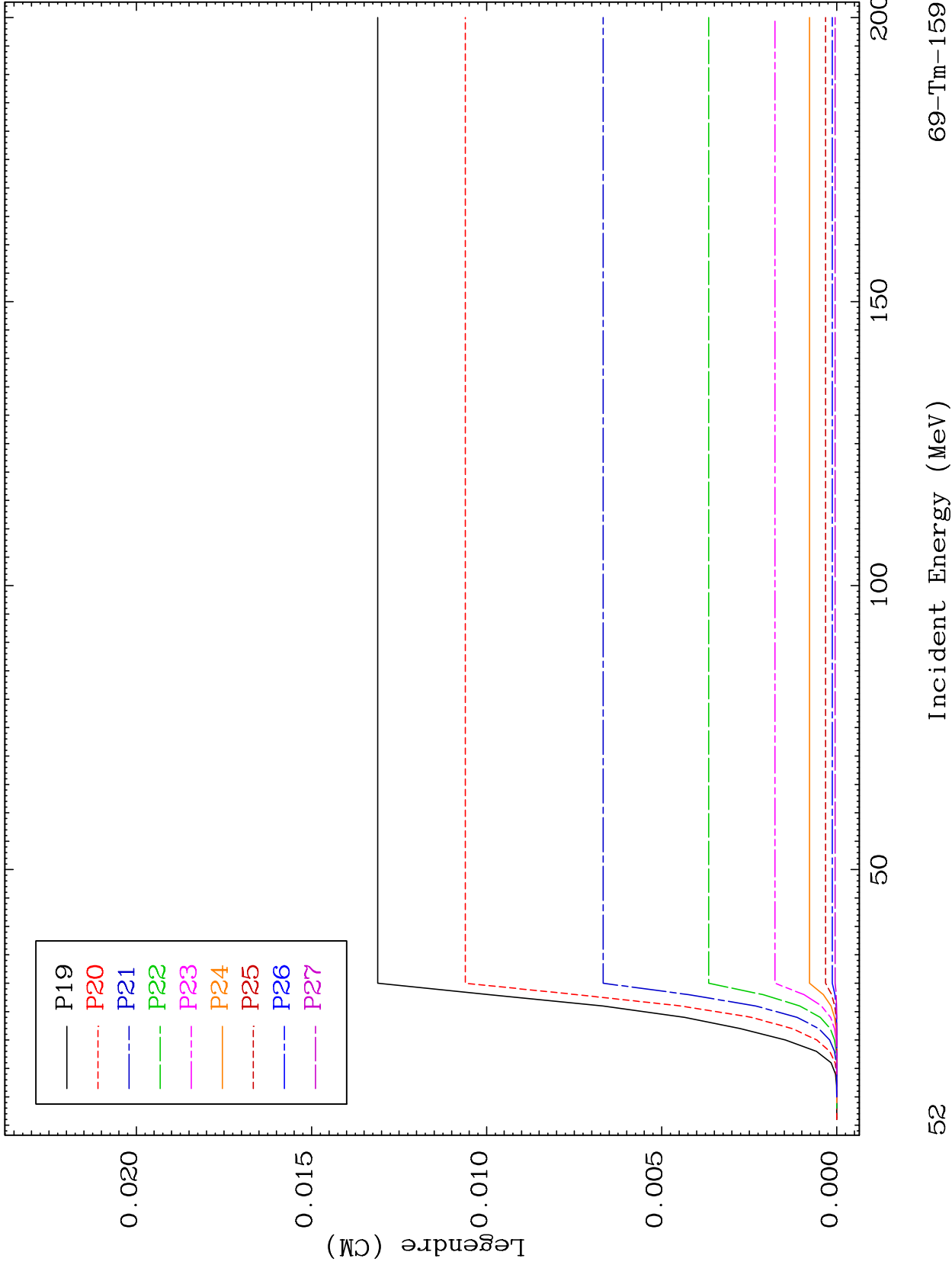
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



52

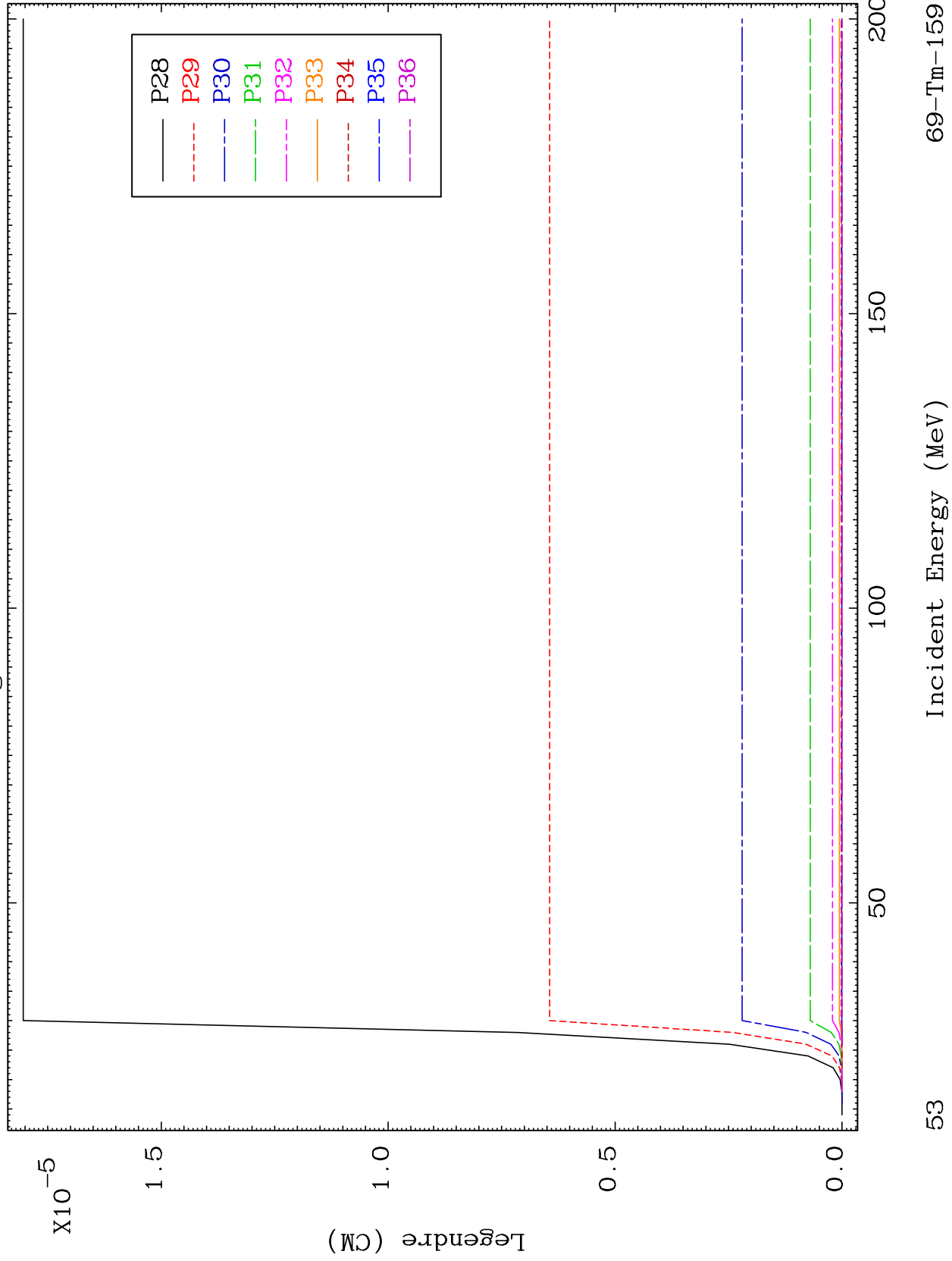
Incident Energy (MeV)

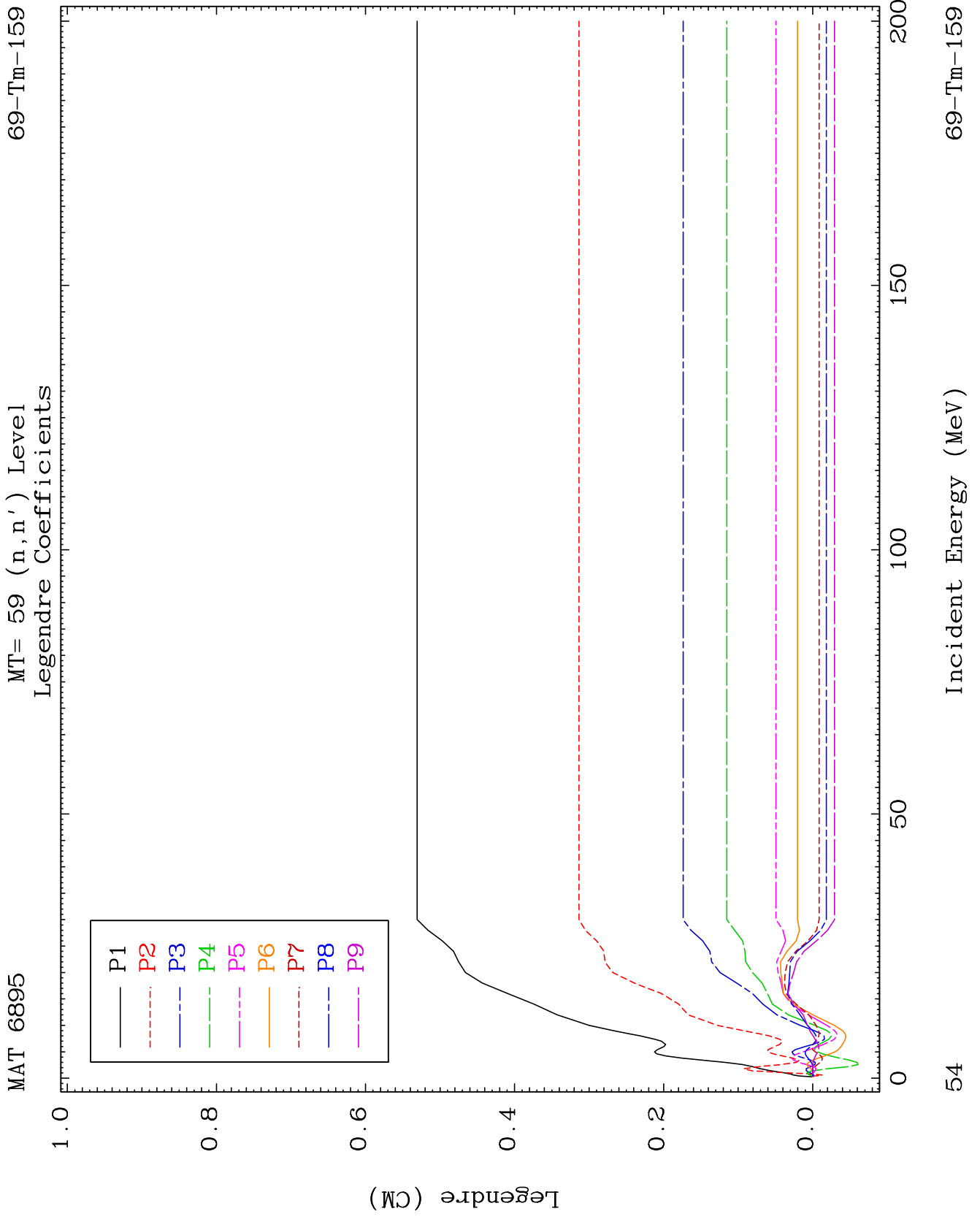
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MAT 6895

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

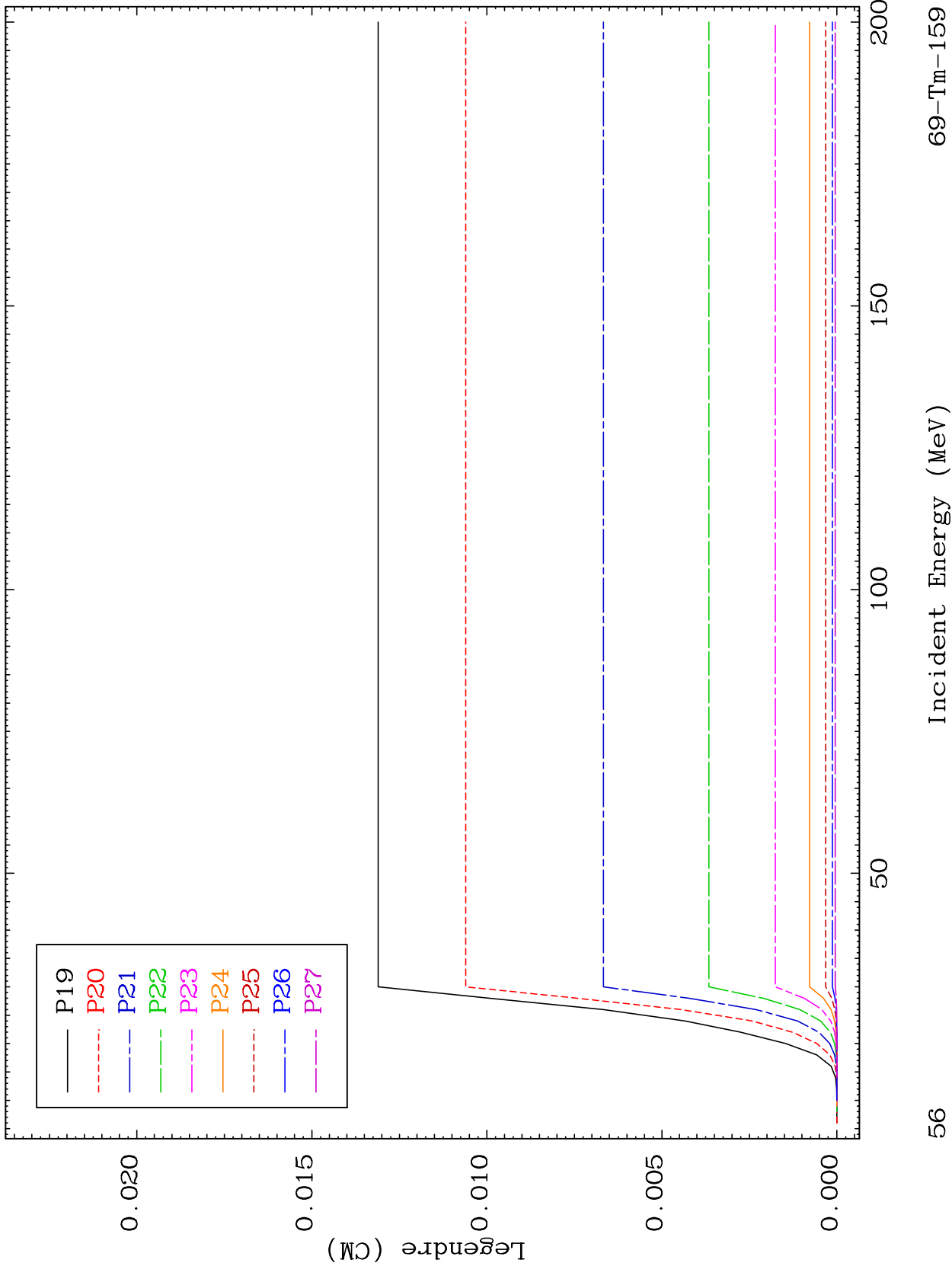
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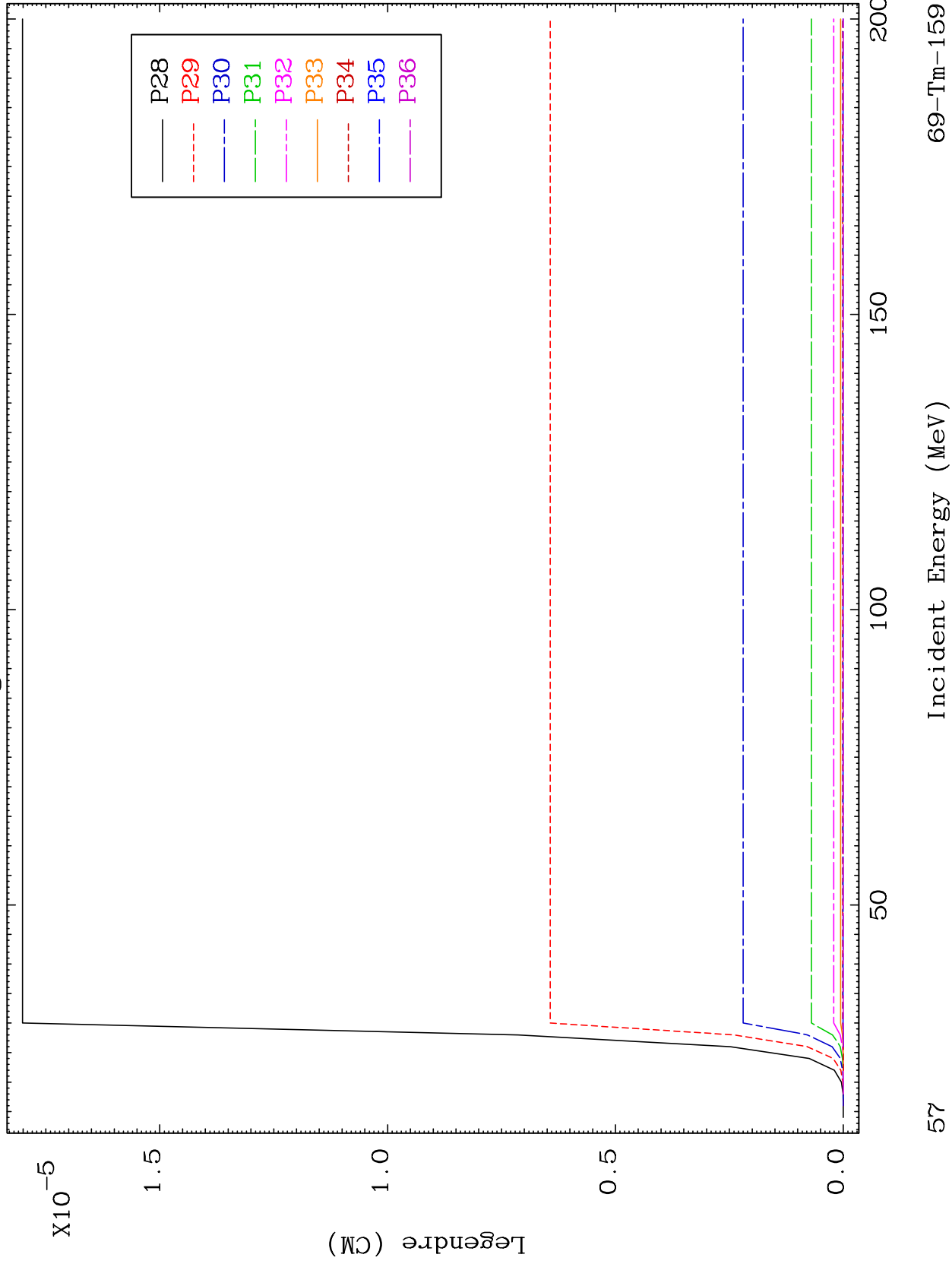


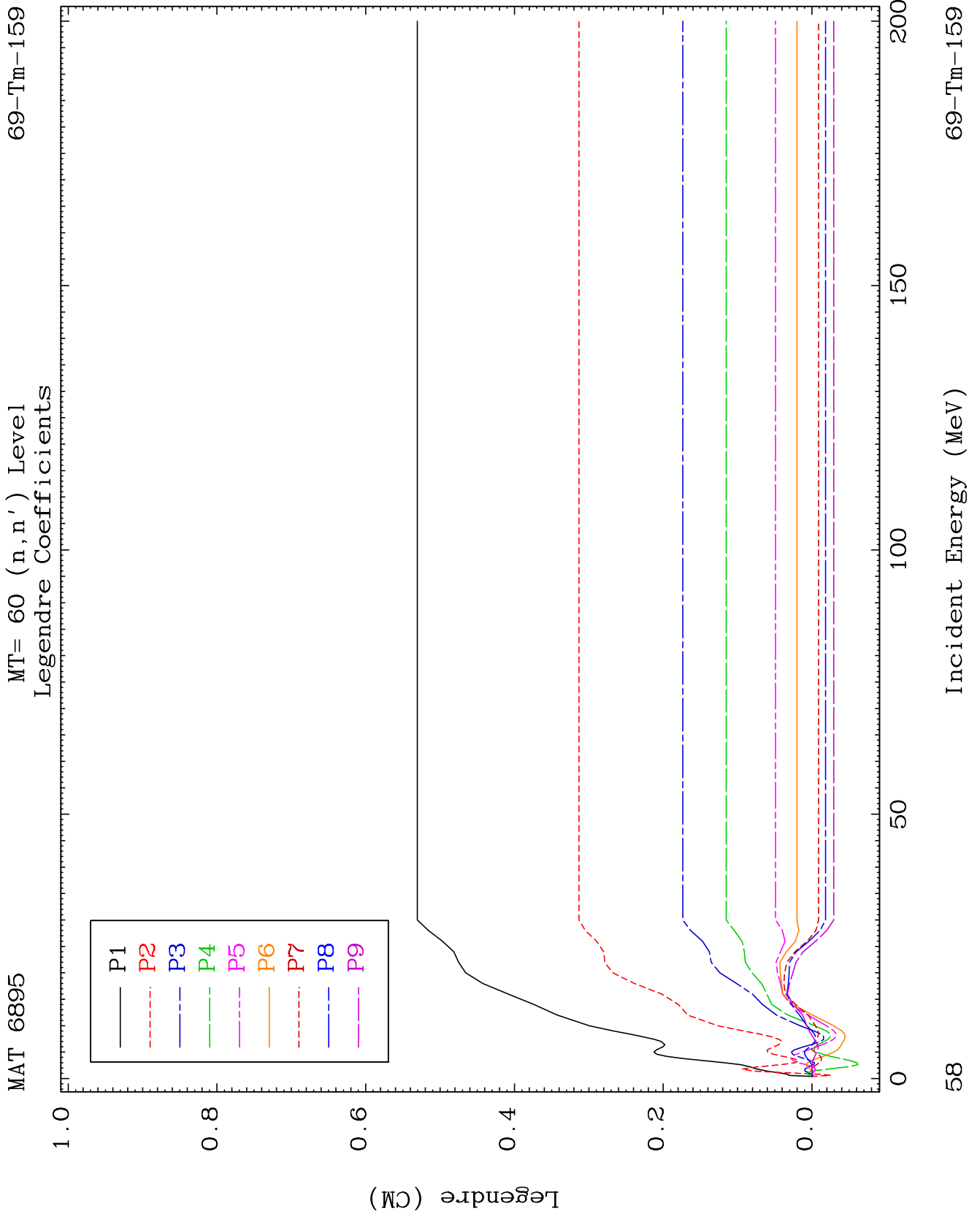


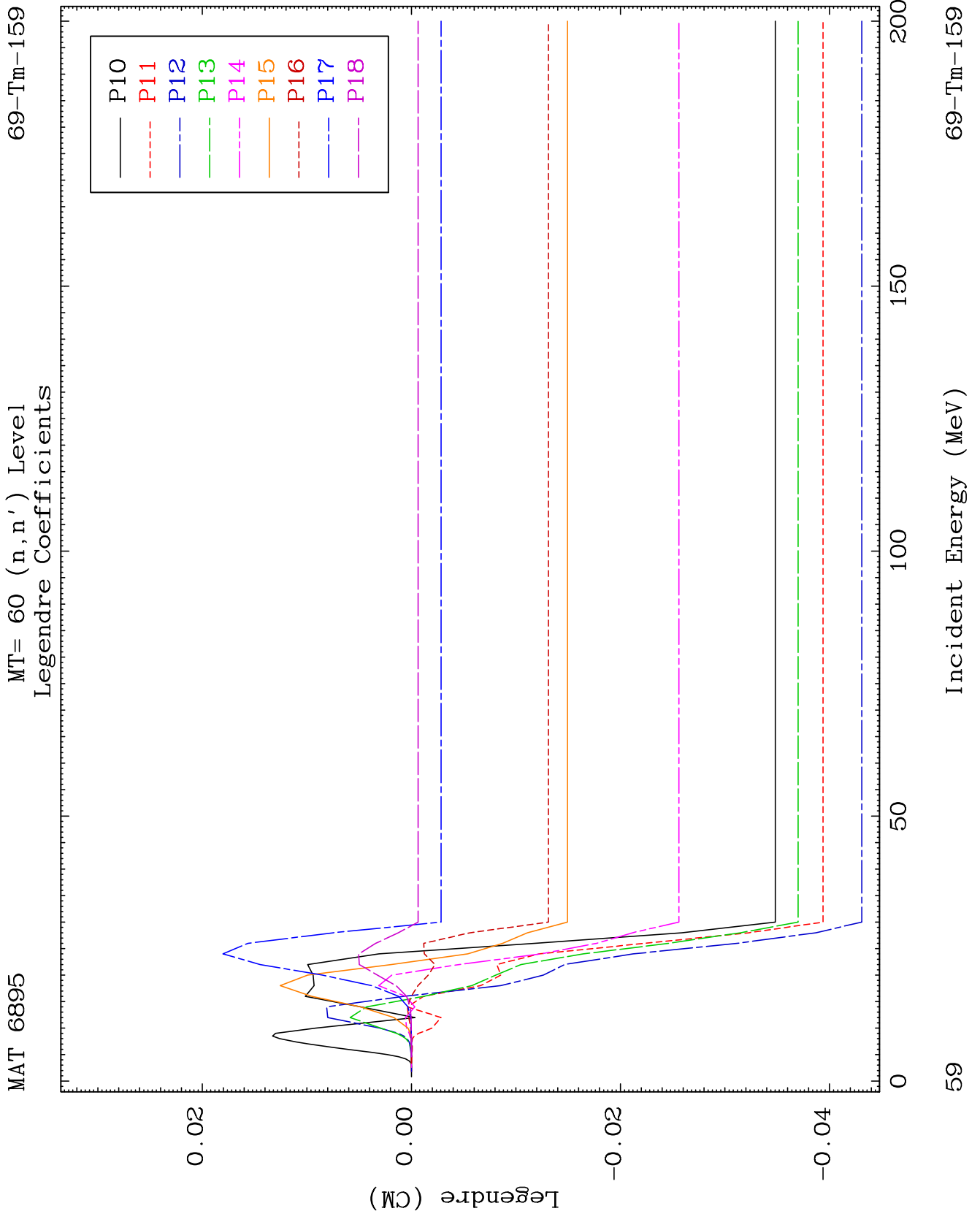
MAT 6895

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

69-Tm-159



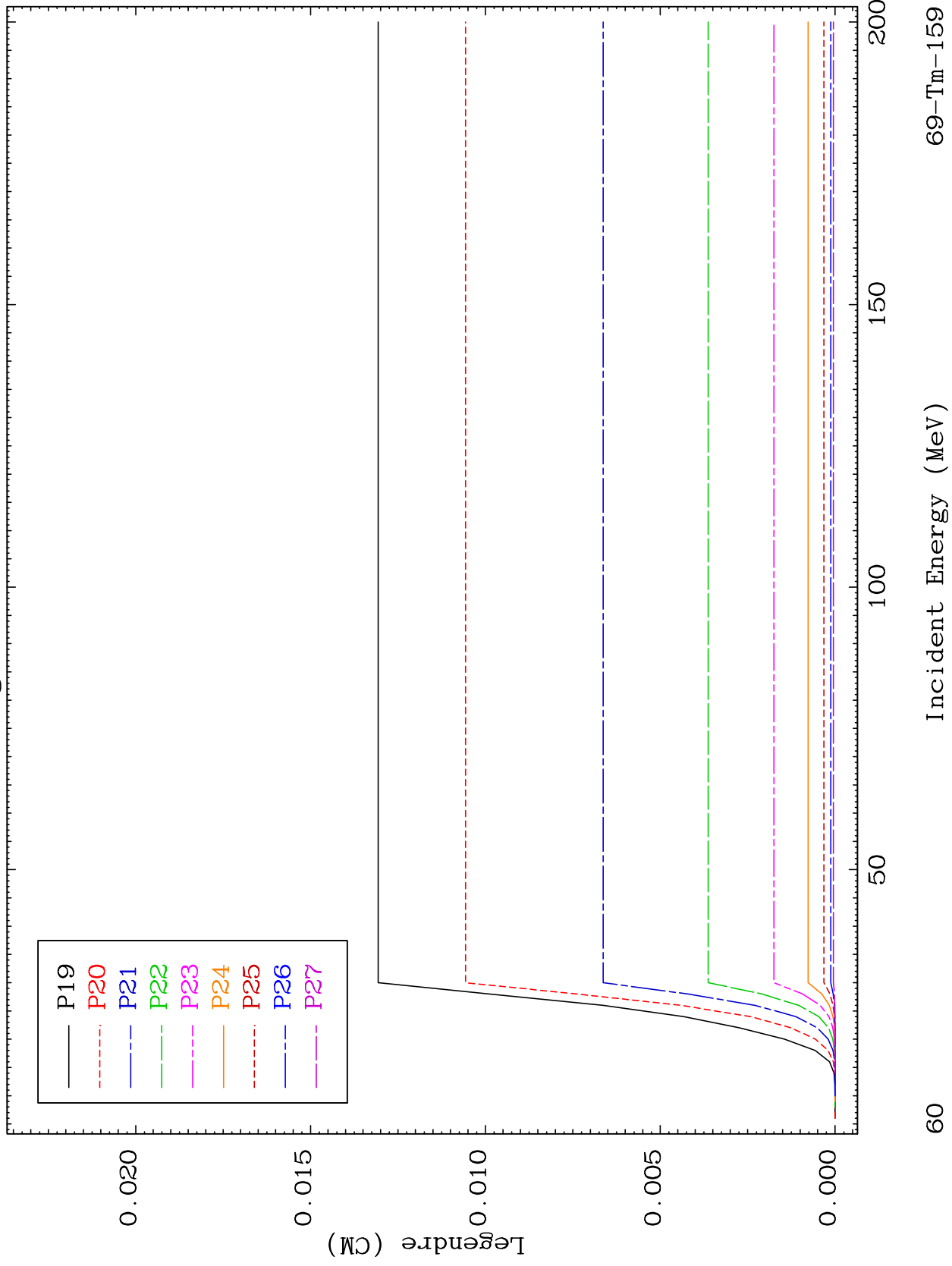




MAT 6895

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

69-Tm-159



69-Tm-159

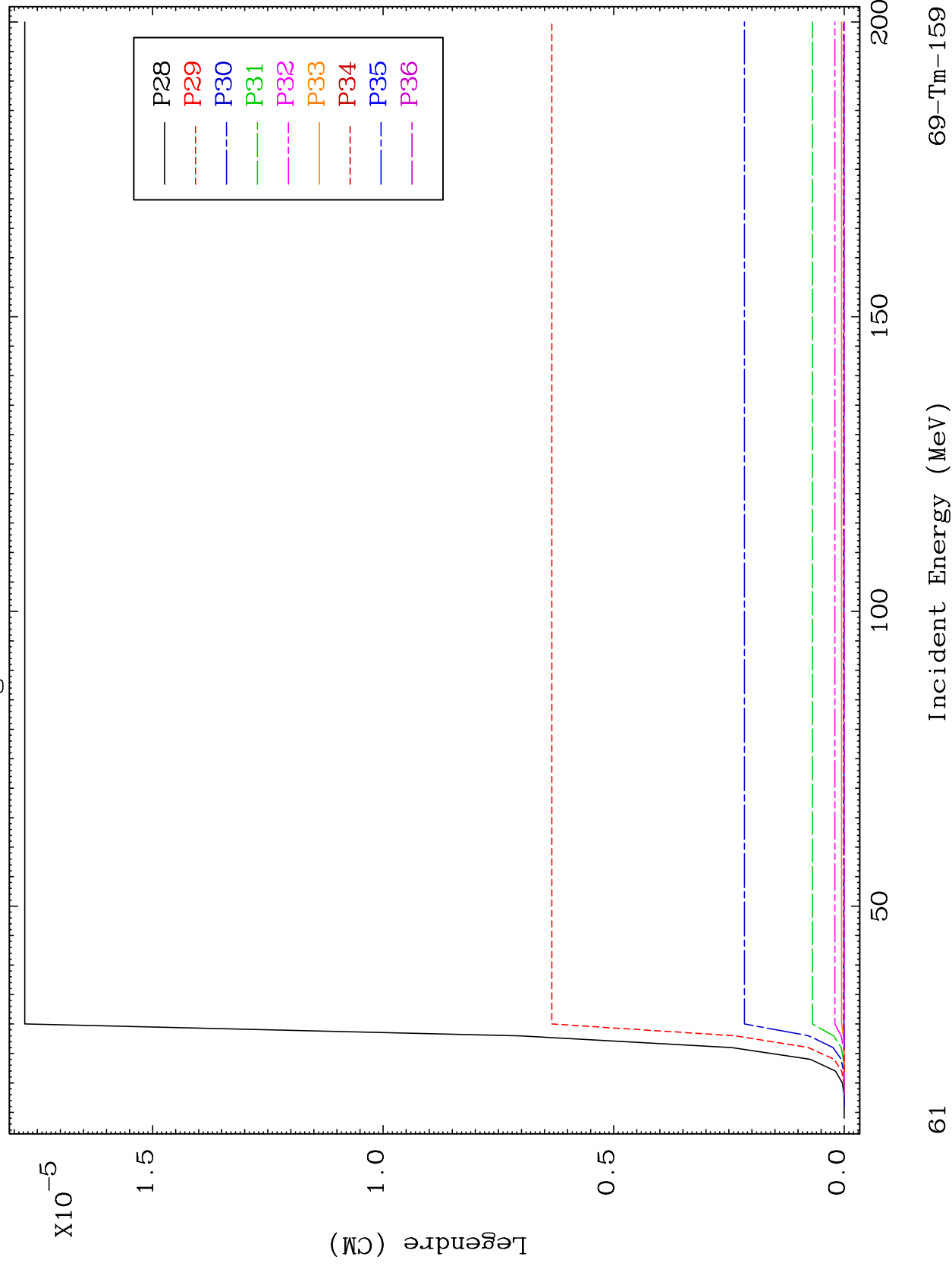
Incident Energy (MeV)

60

MAT 6895

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

69-Tm-159

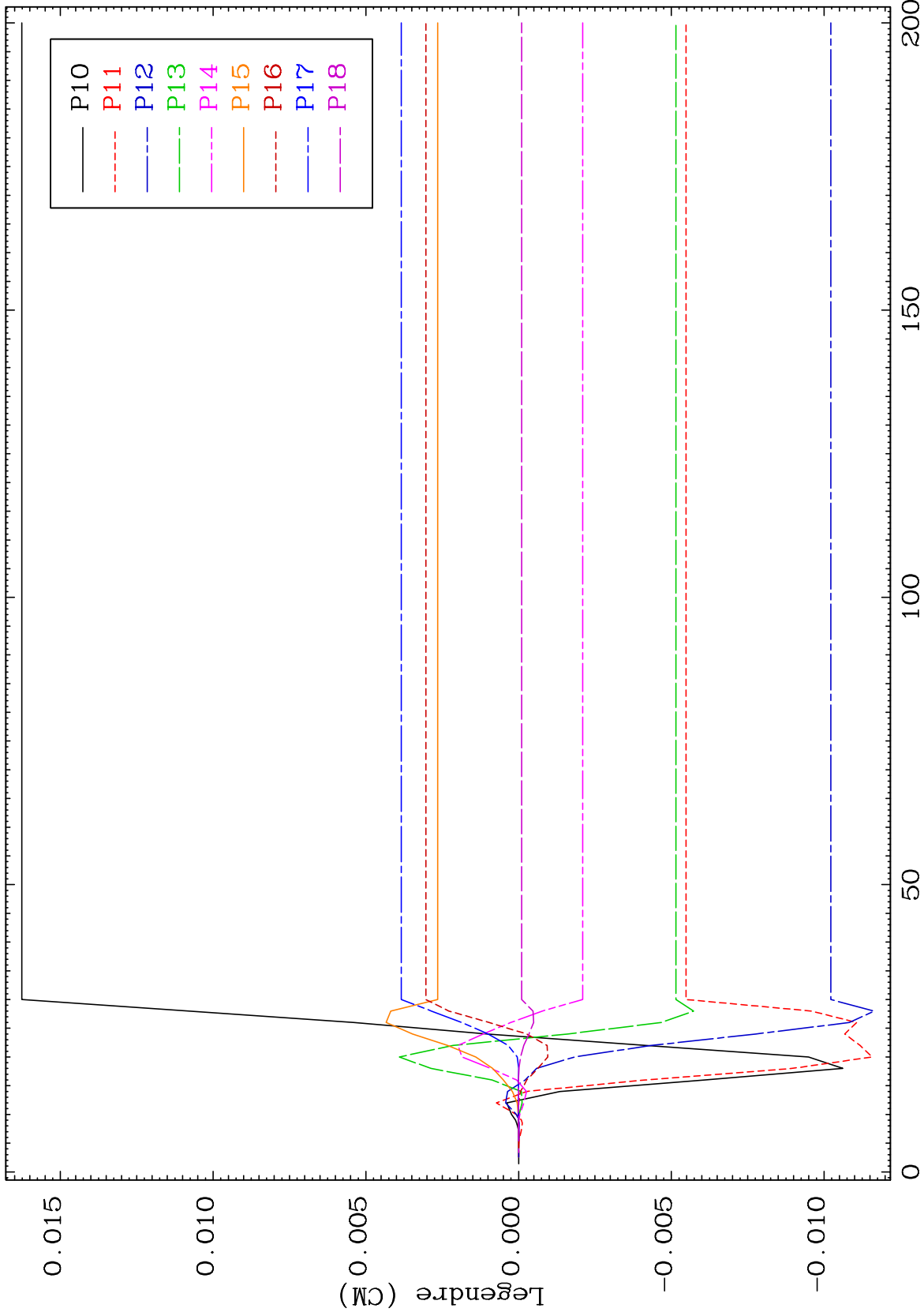




MAT 6895

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

69-Tm-159

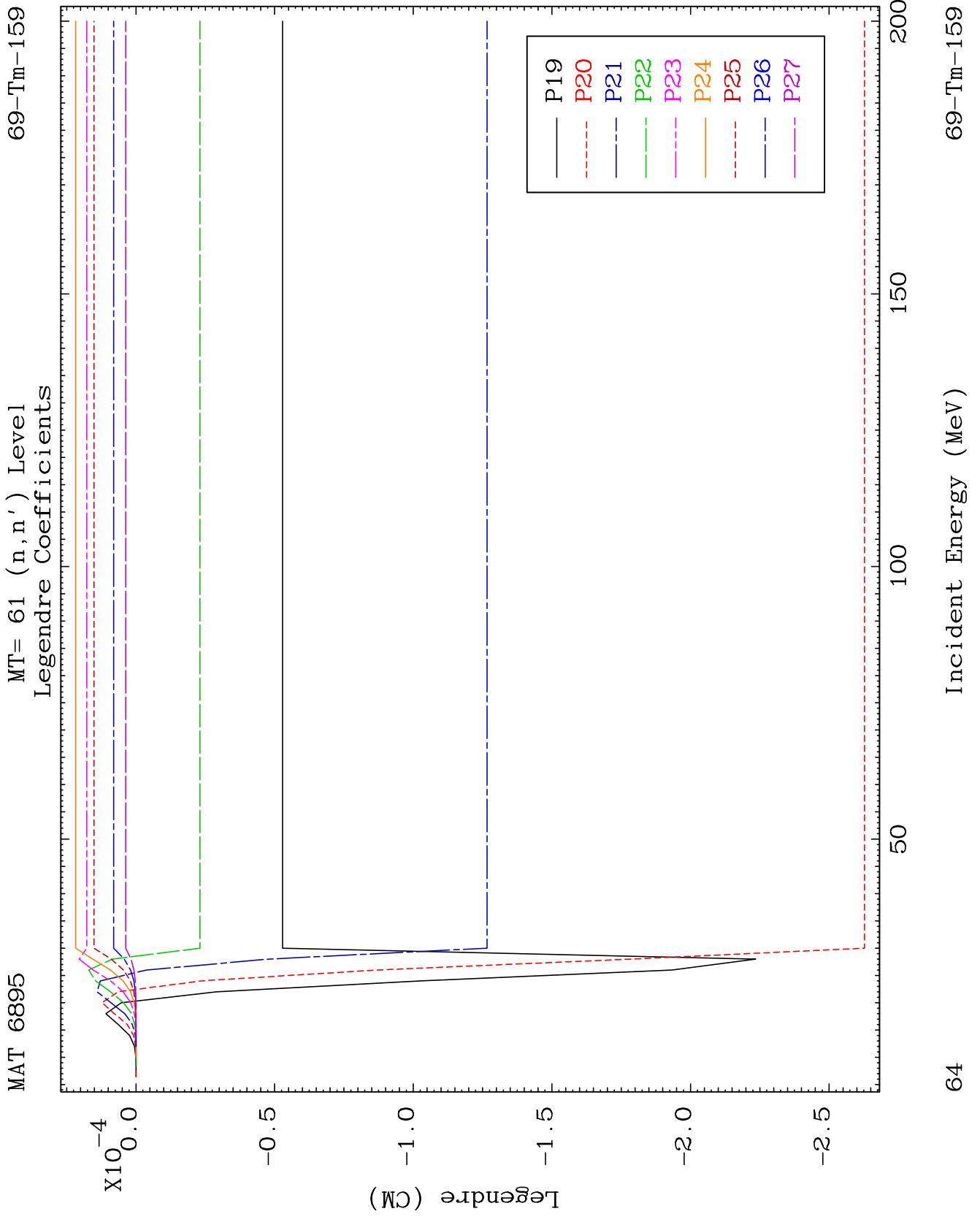


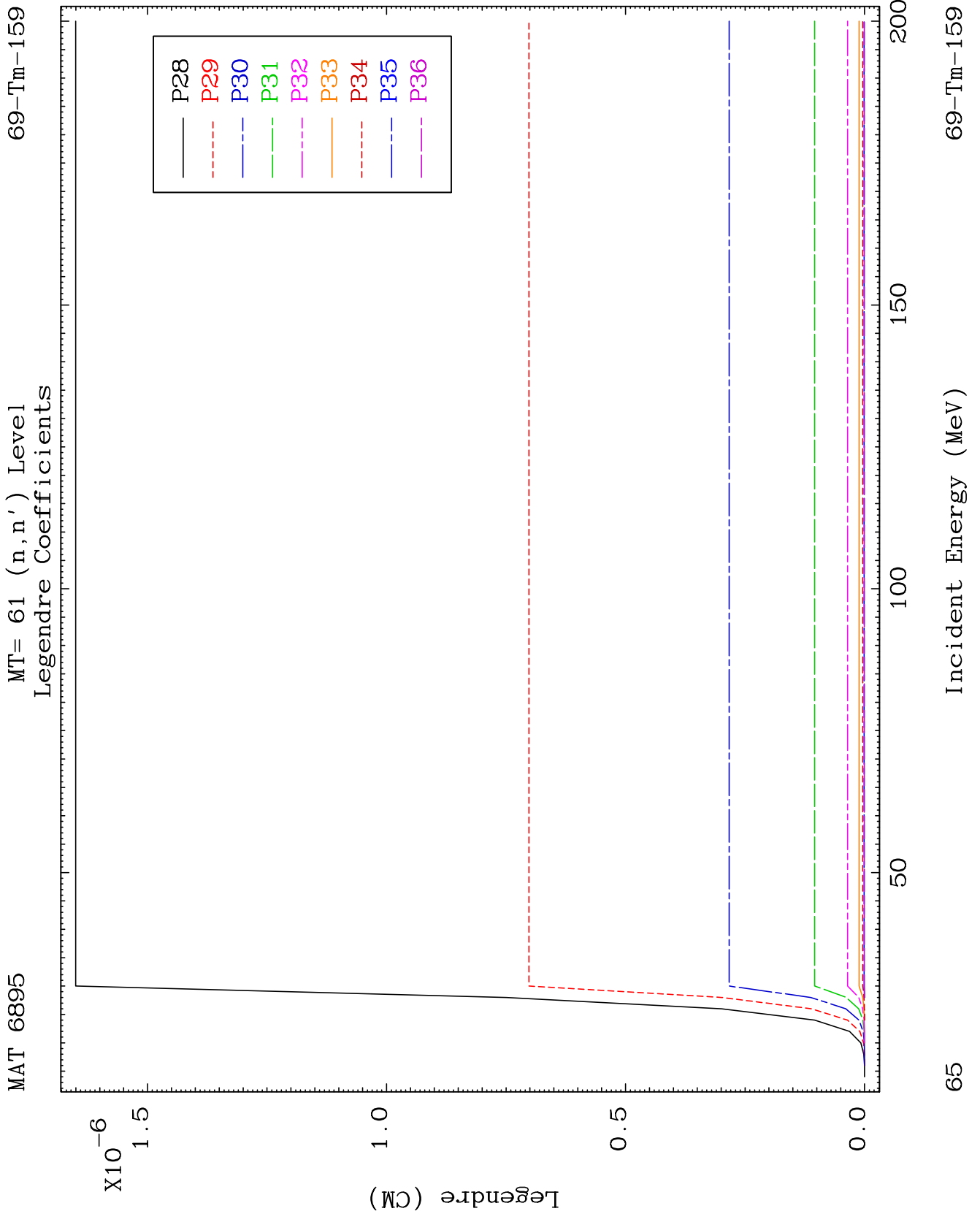
63

Incident Energy (MeV)

69-Tm-159



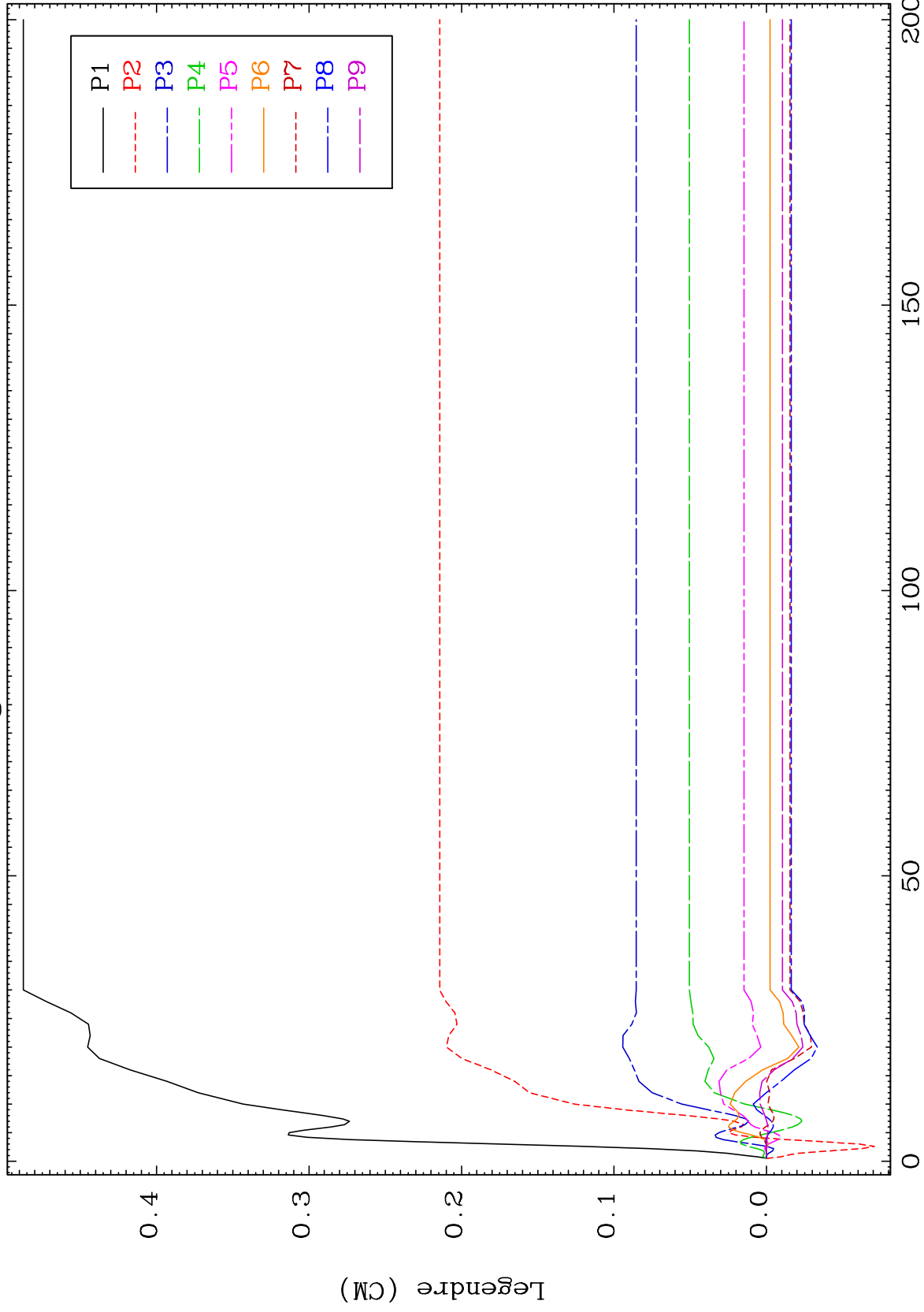




MAT 6895

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

69-Tm-159



66

Incident Energy (MeV)

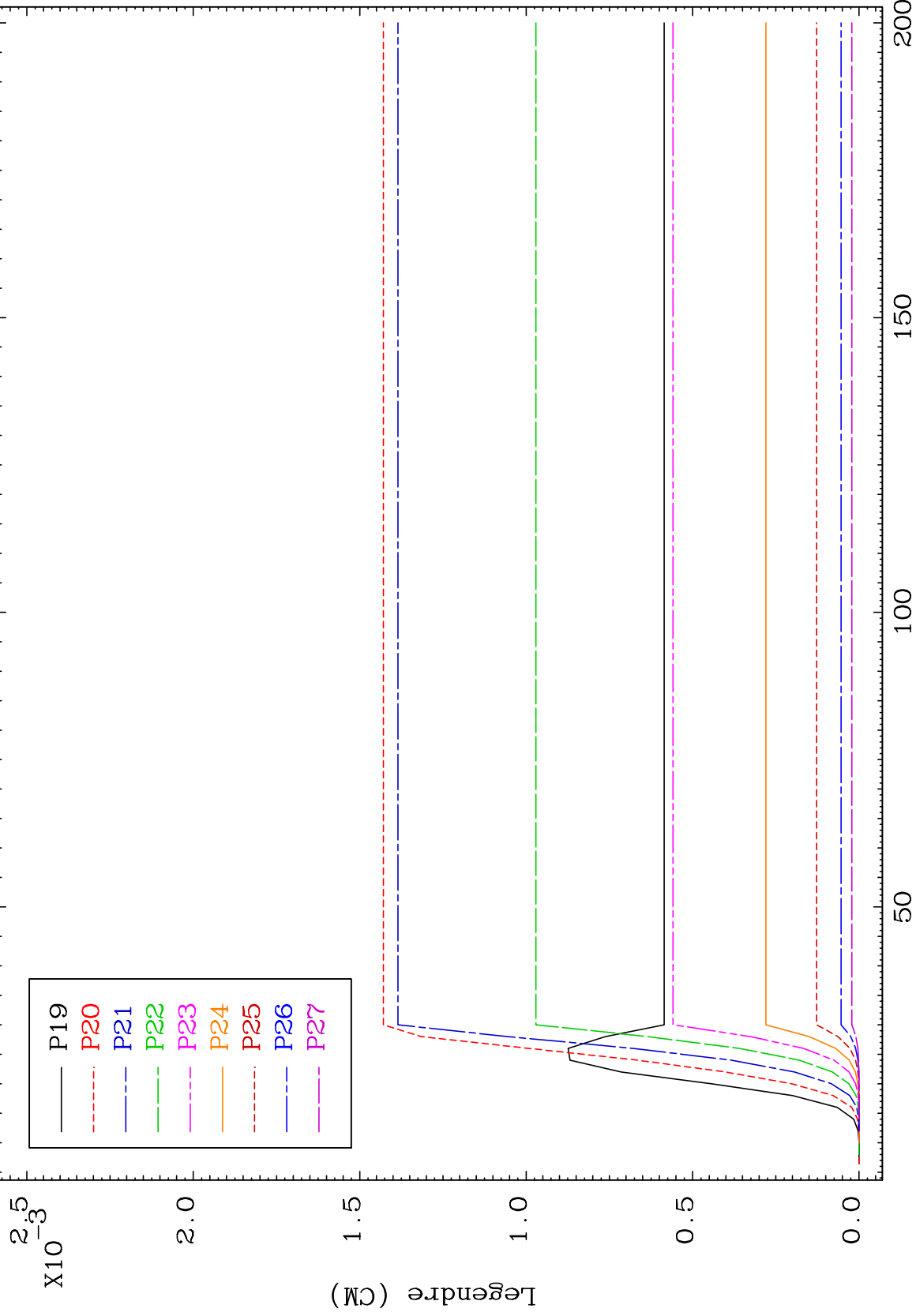
69-Tm-159



MAT 6895

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

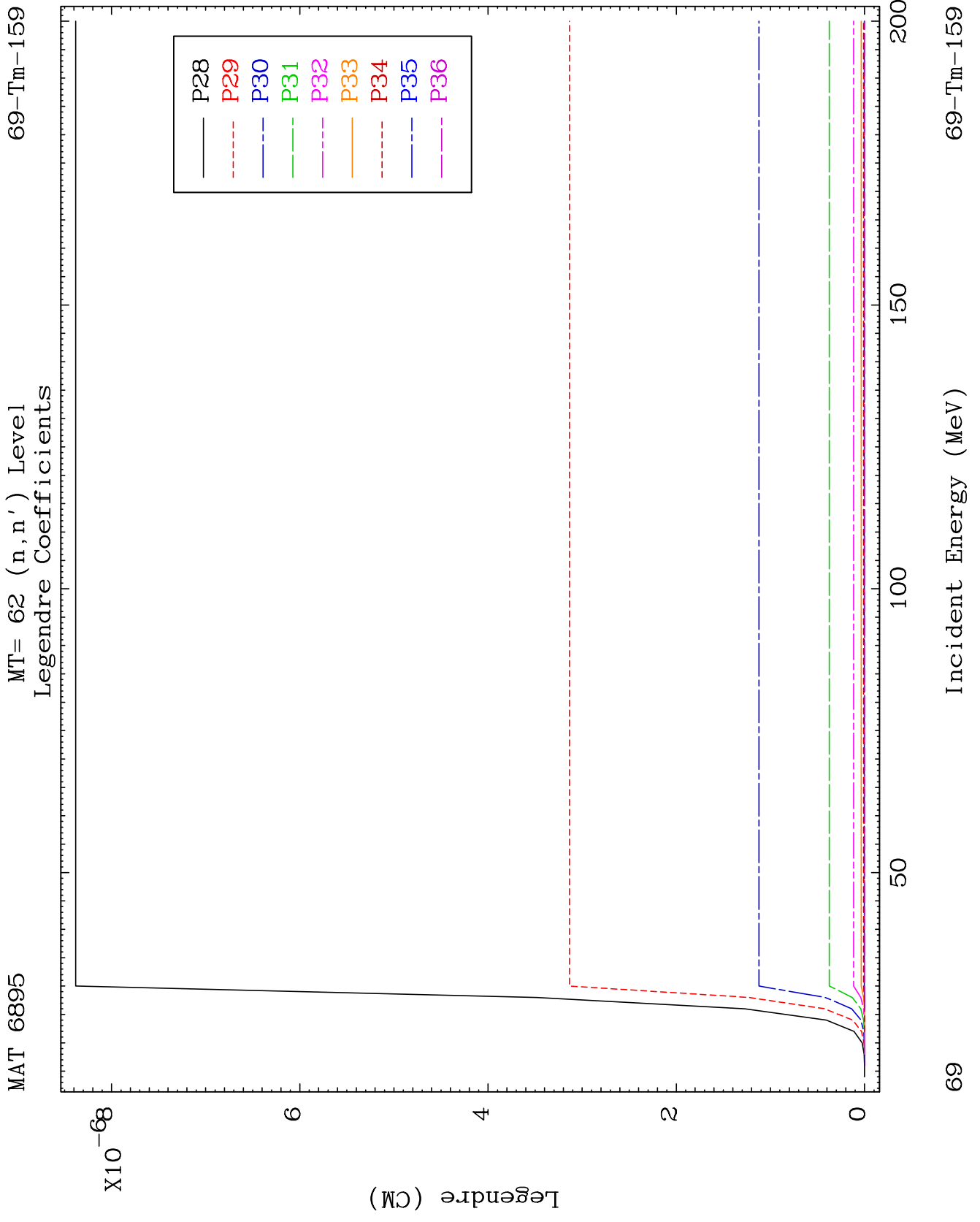
69-Tm-159



68

Incident Energy (MeV)

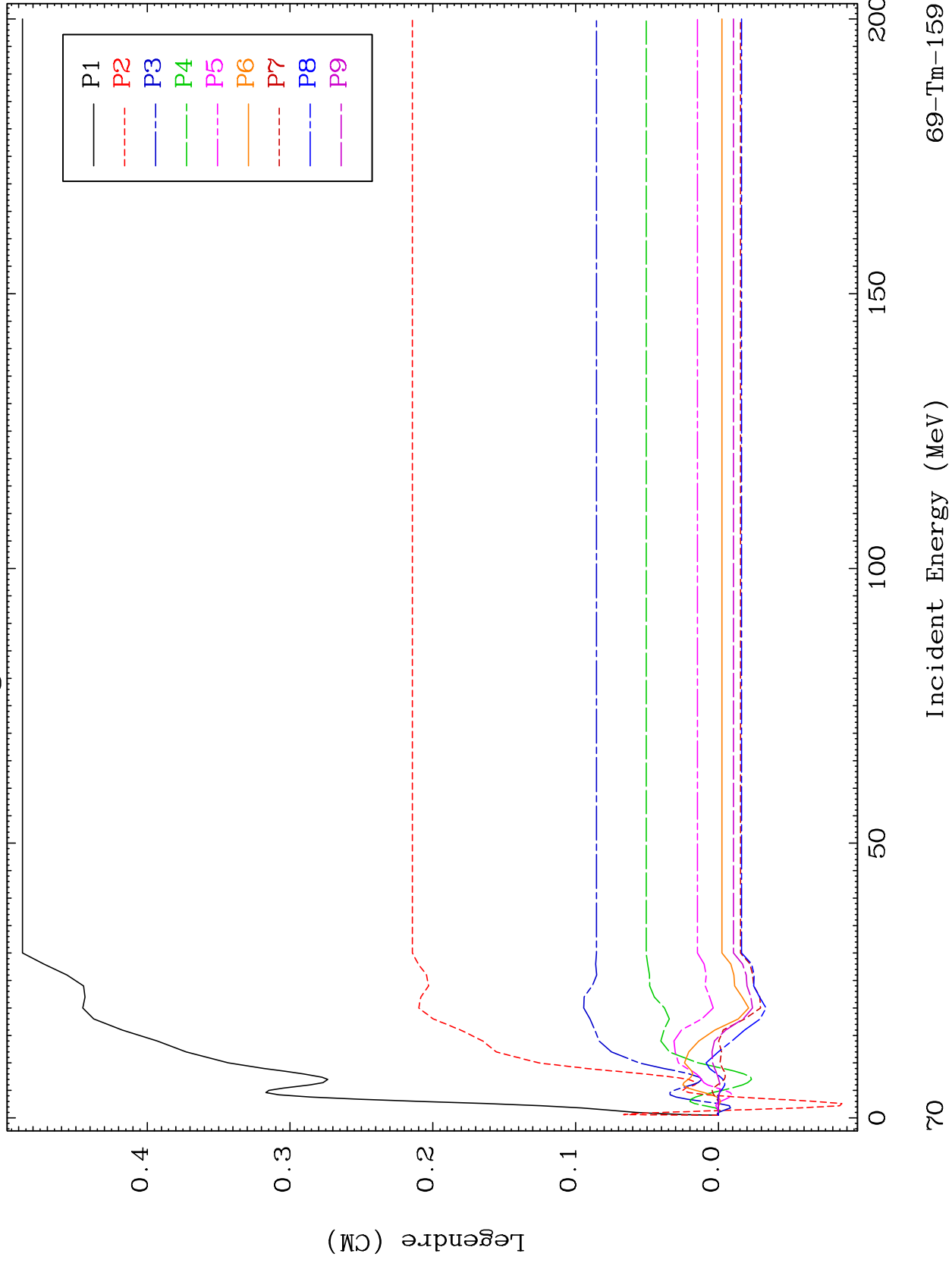
69-Tm-159



MAT 6895

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

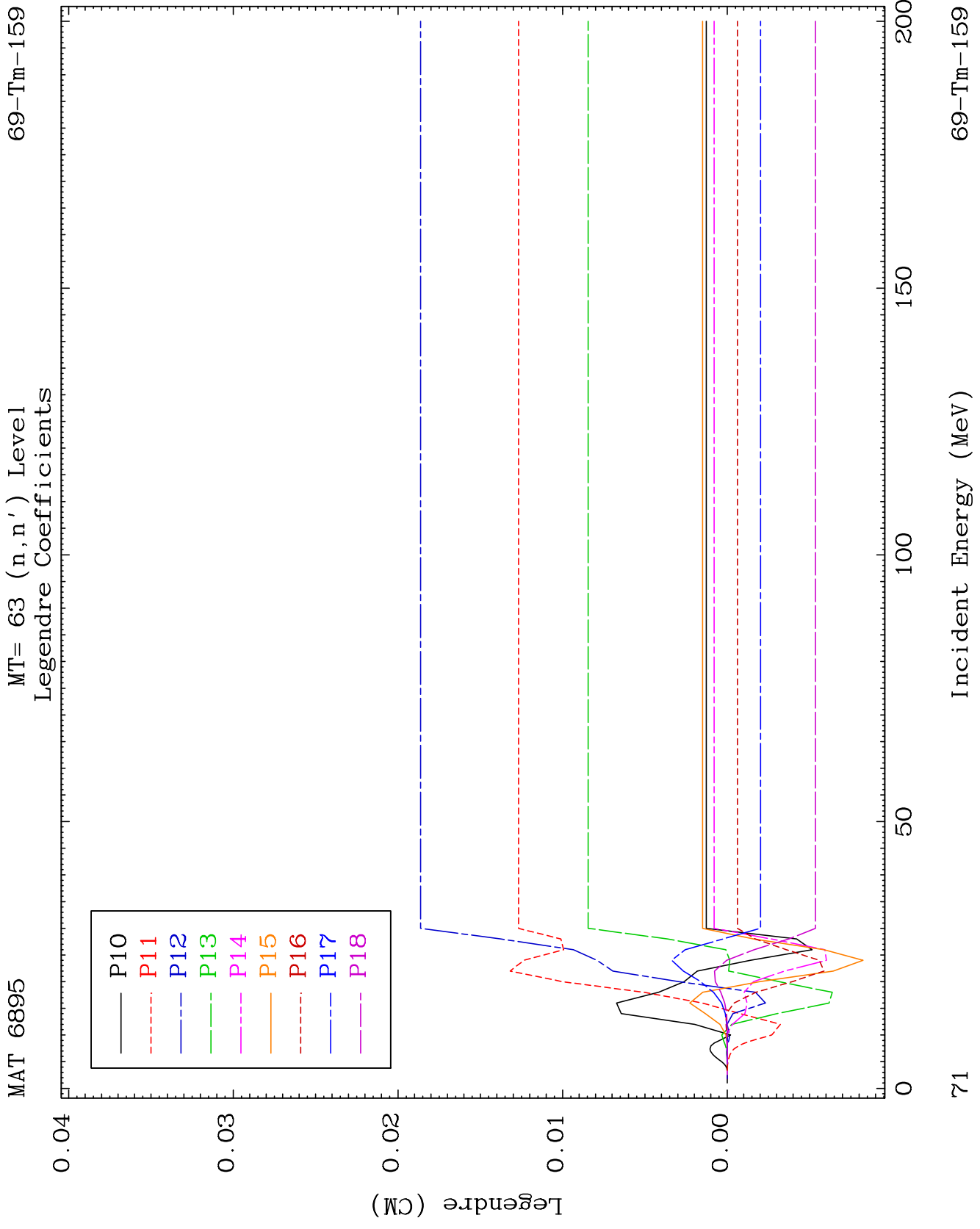
69-Tm-159



69-Tm-159

Incident Energy (MeV)

70

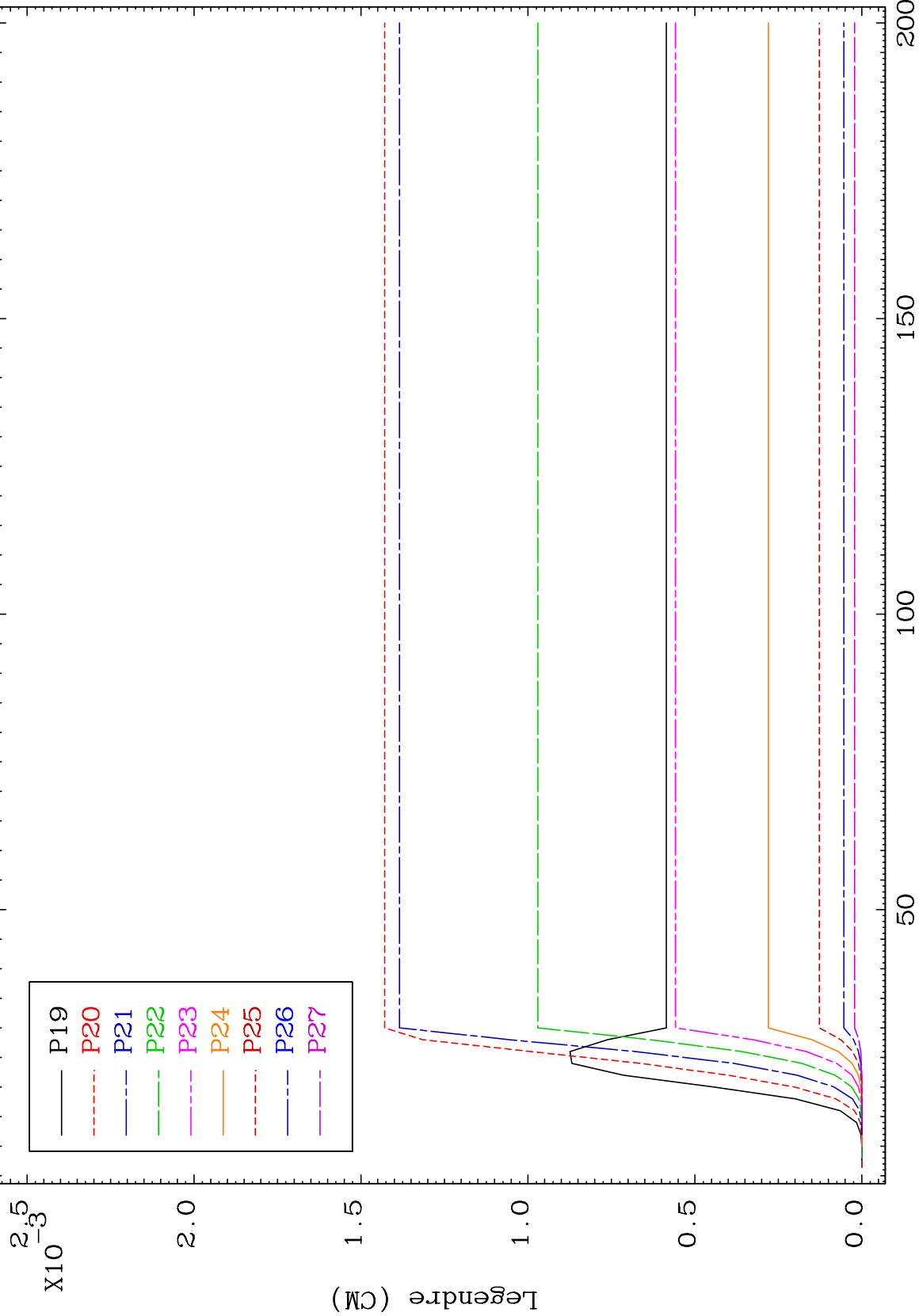




MAT 6895

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

69-Tm-159



72

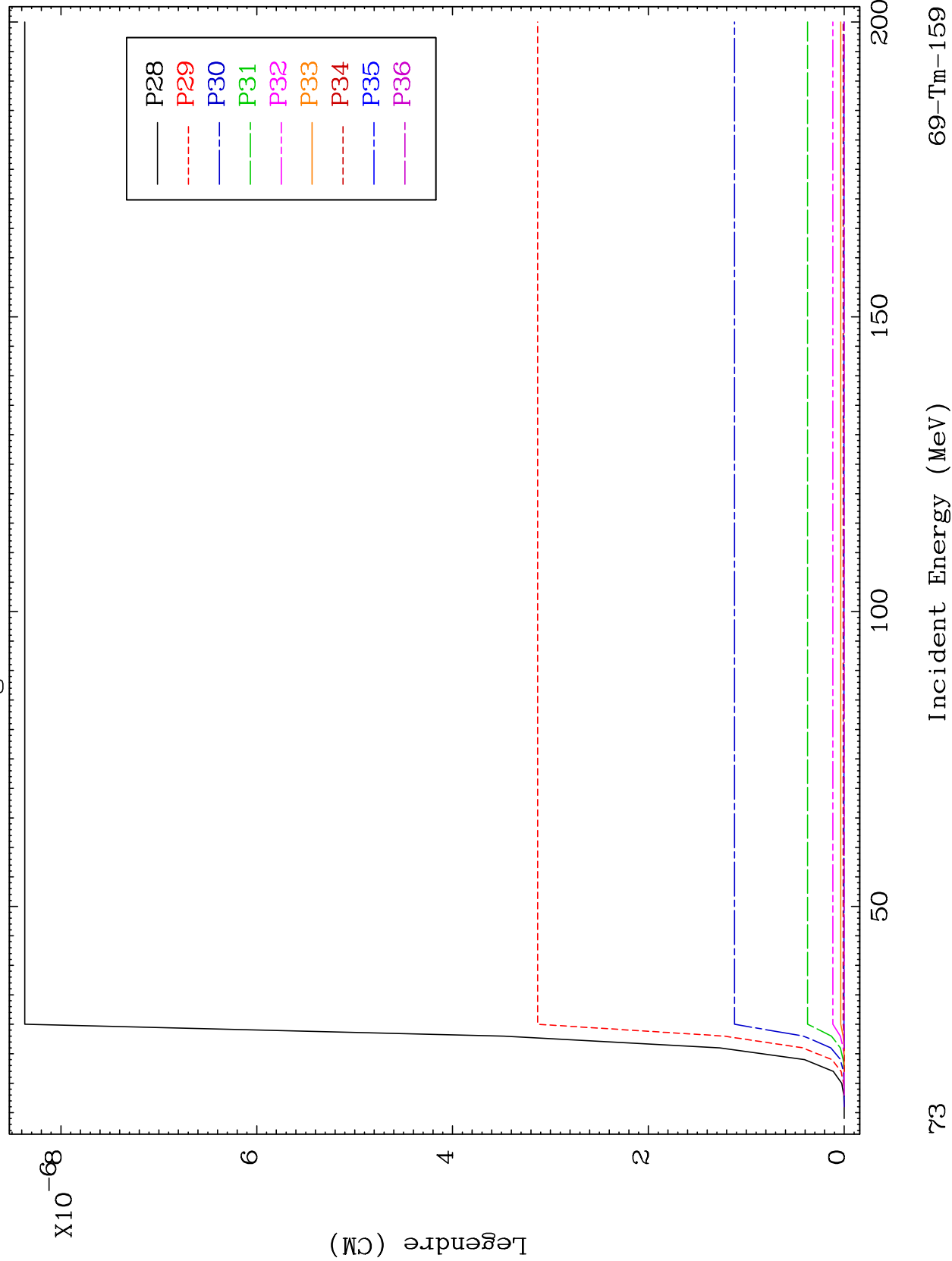
Incident Energy (MeV)

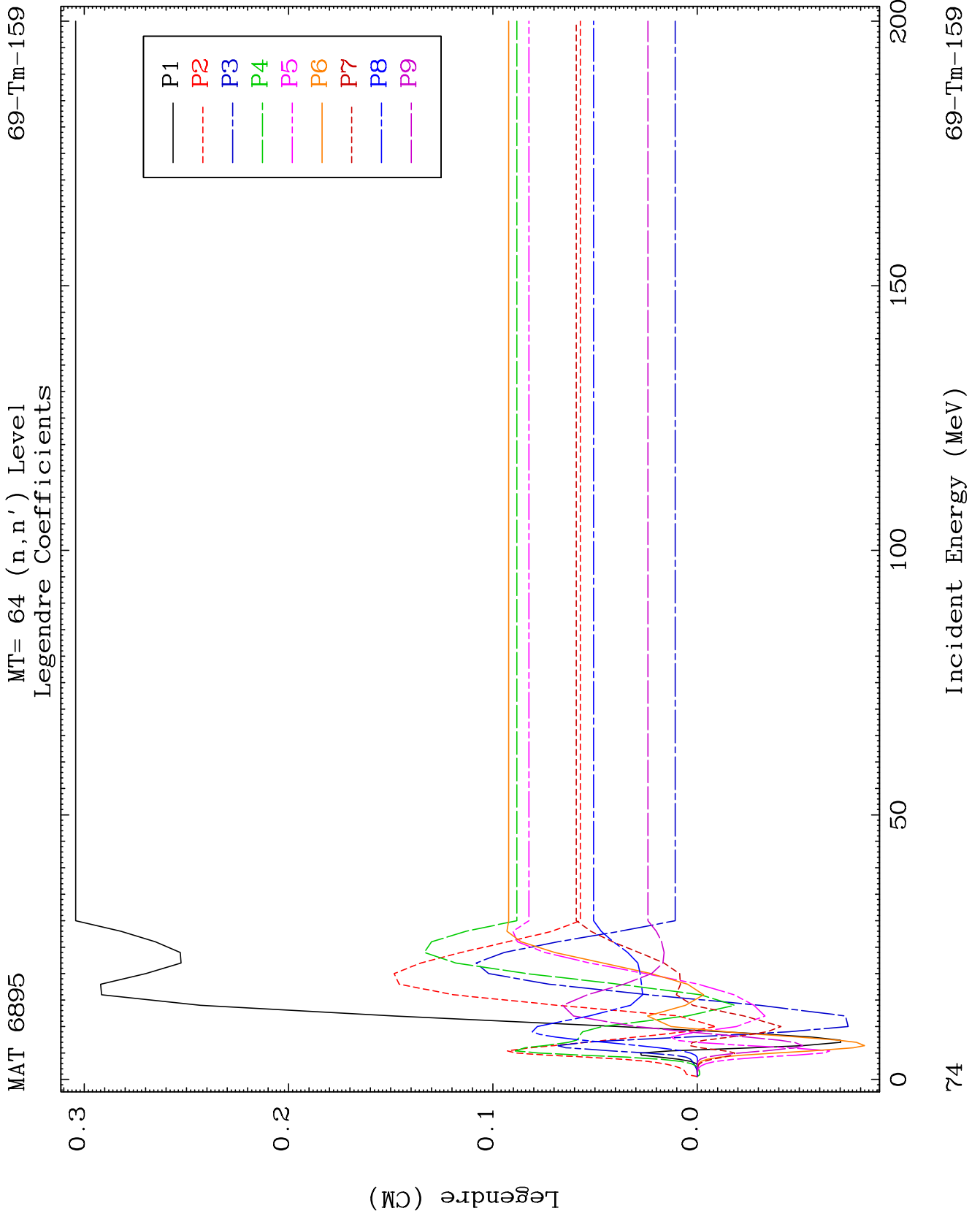
69-Tm-159

MAT 6895

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

69-Tm-159

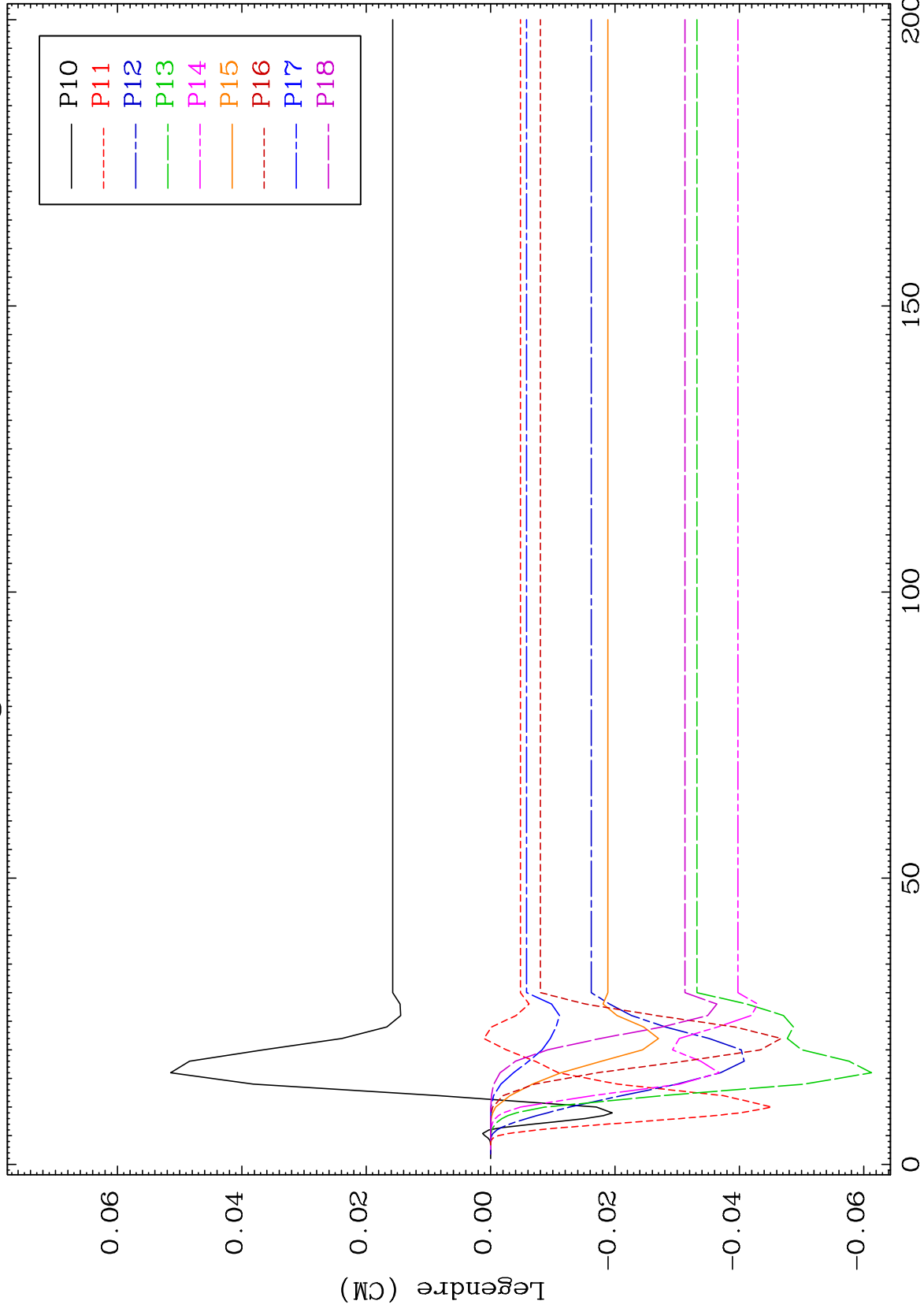




MAT 6895

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

69-Tm-159



75

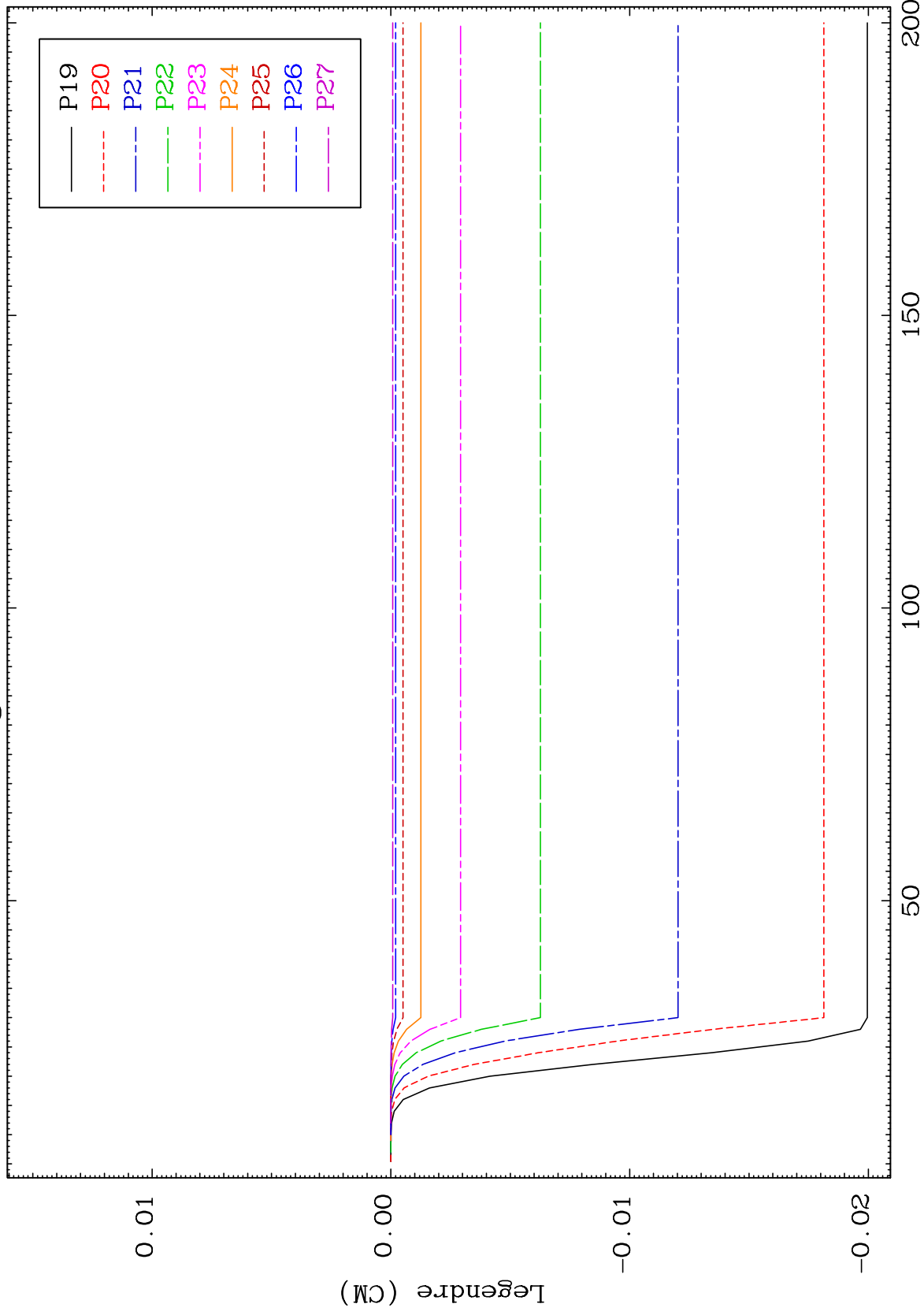
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

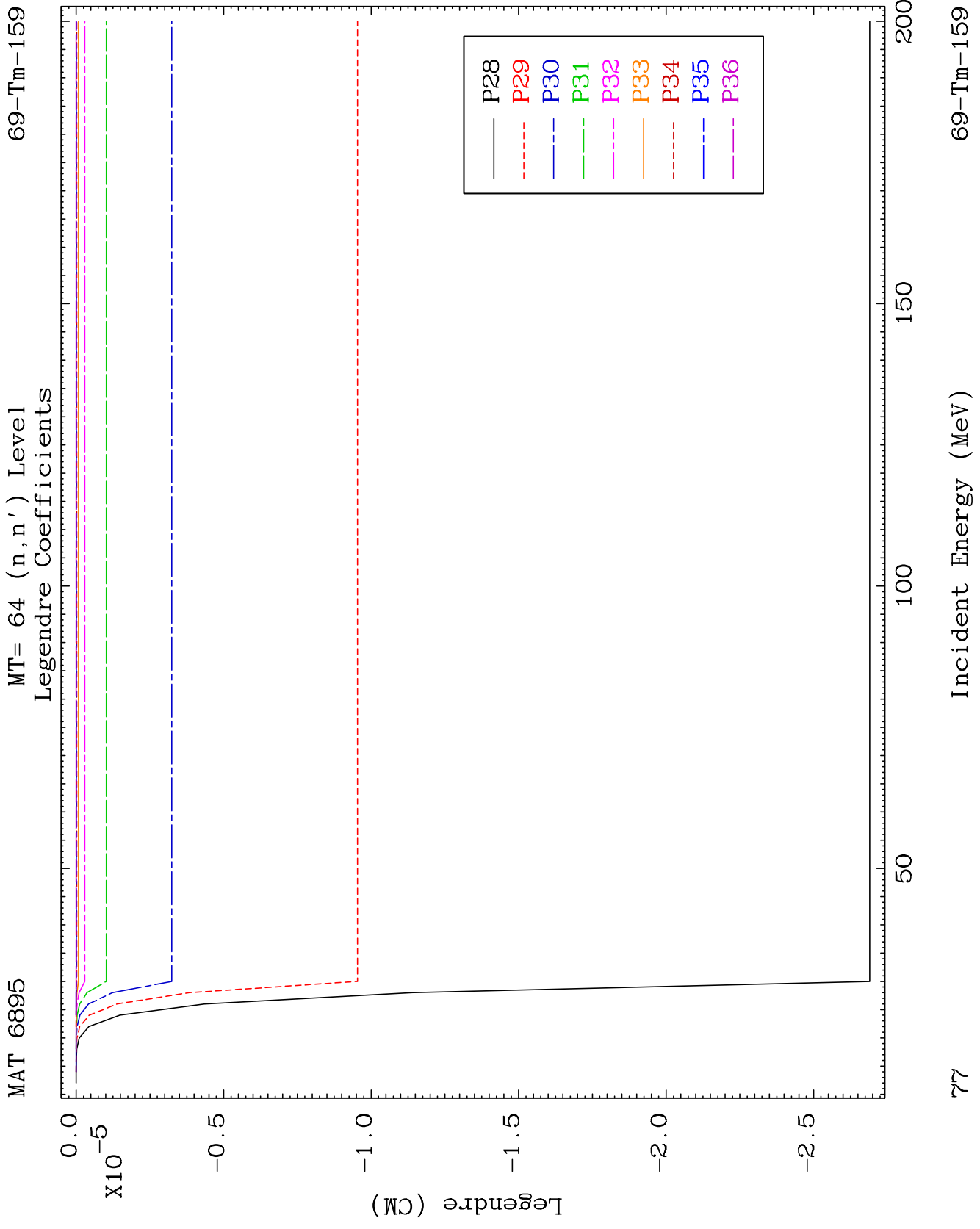
69-Tm-159



76

Incident Energy (MeV)

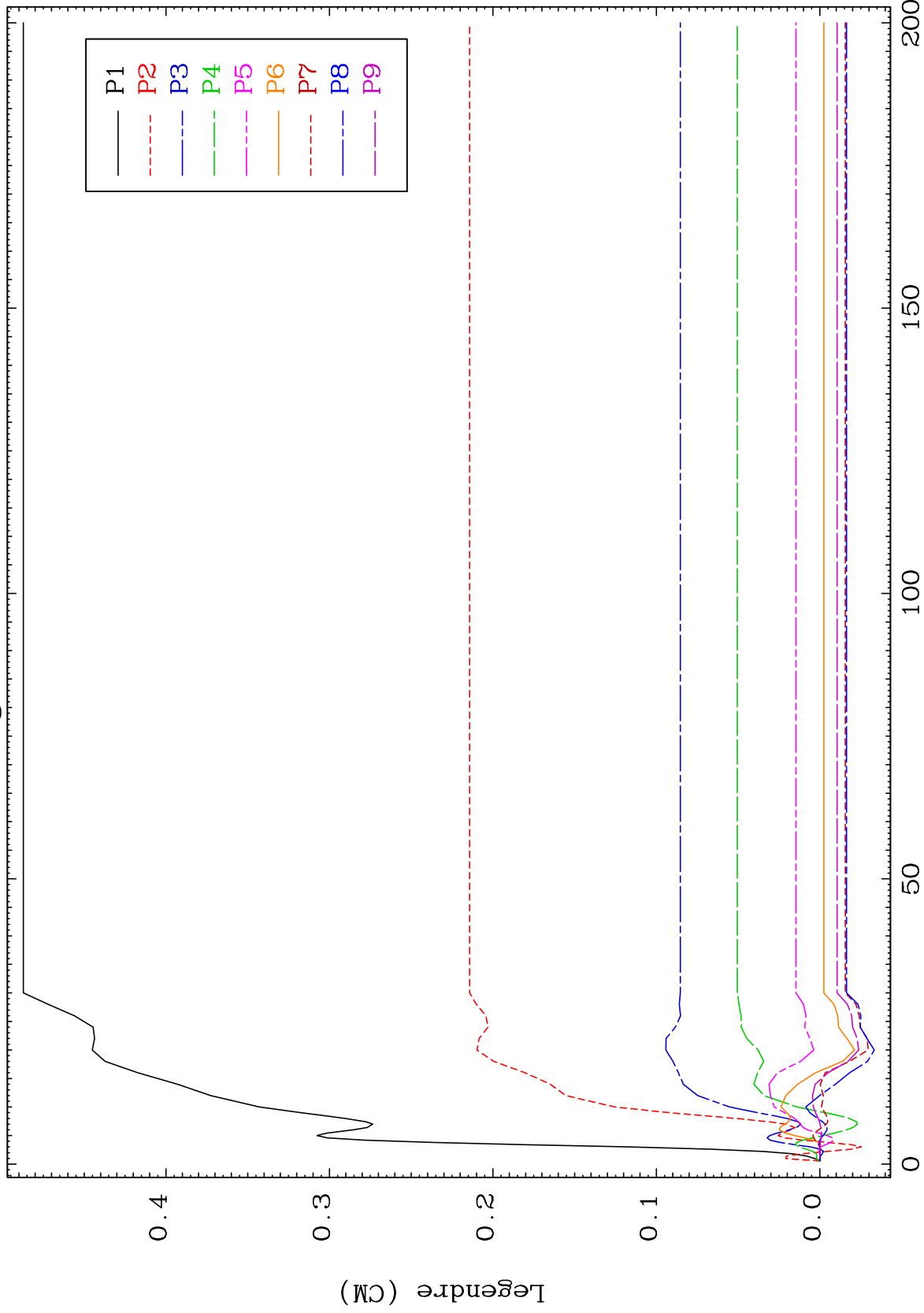
69-Tm-159



MAT 6895

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

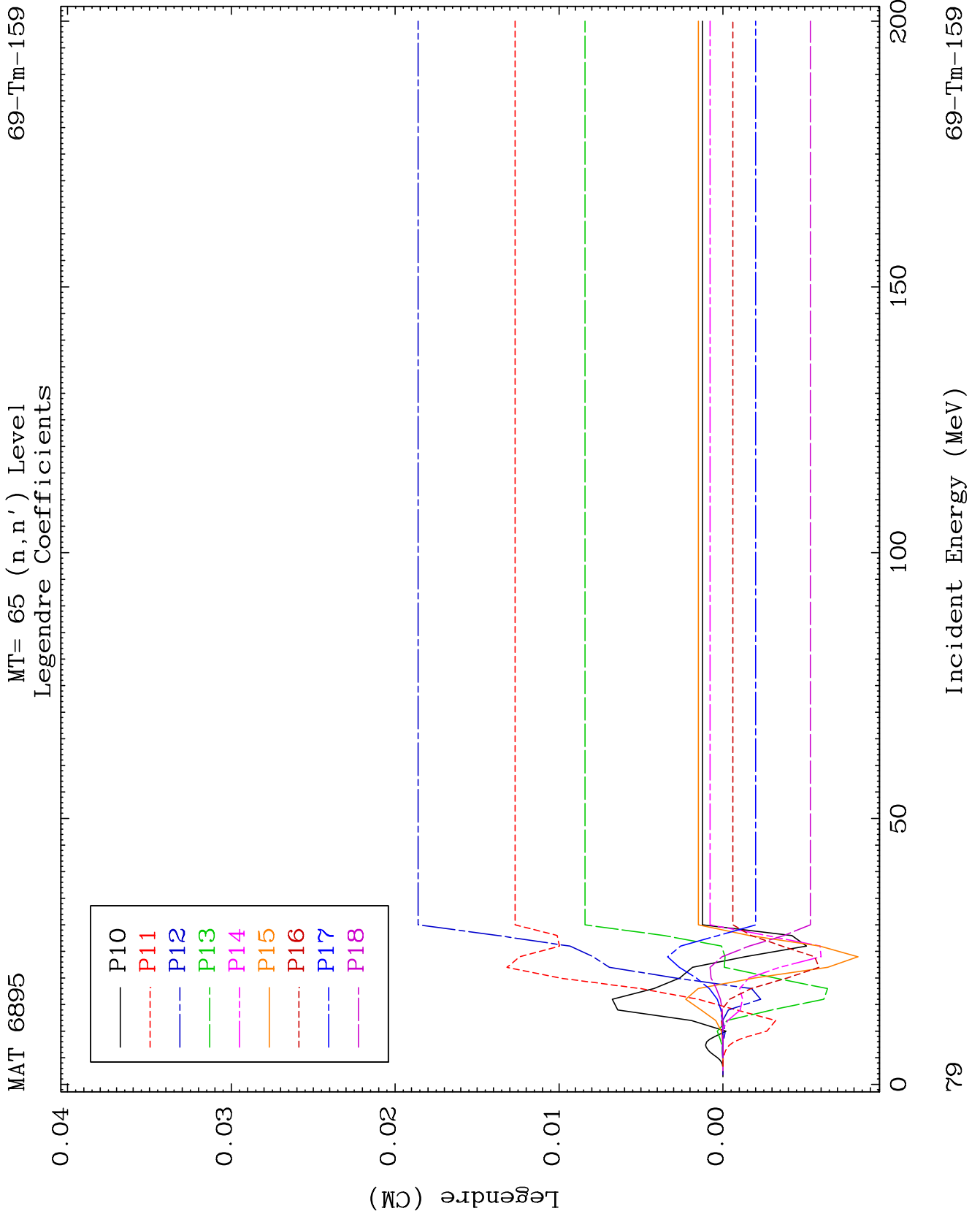
69-Tm-159



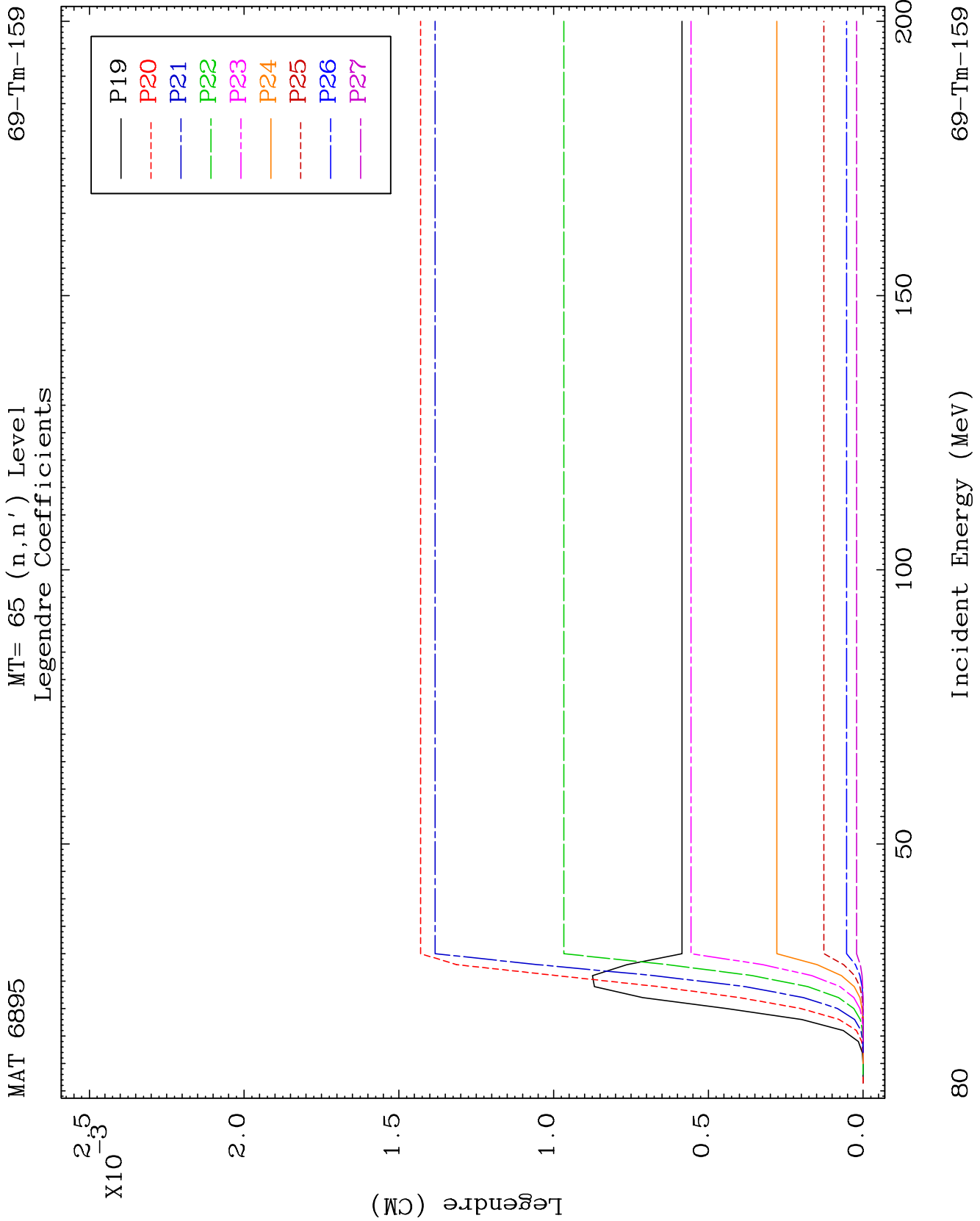
78

Incident Energy (MeV)

69-Tm-159



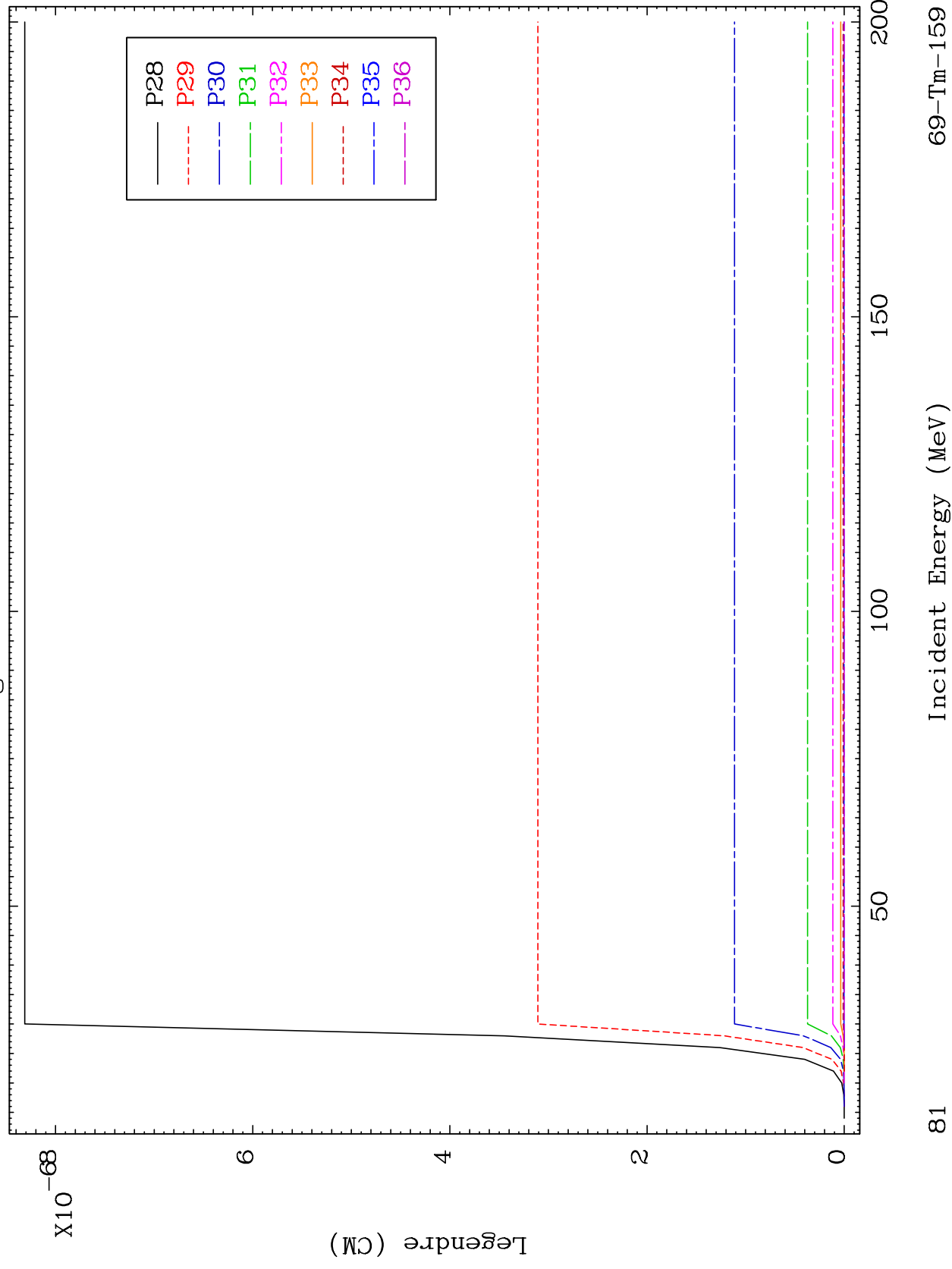




MAT 6895

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

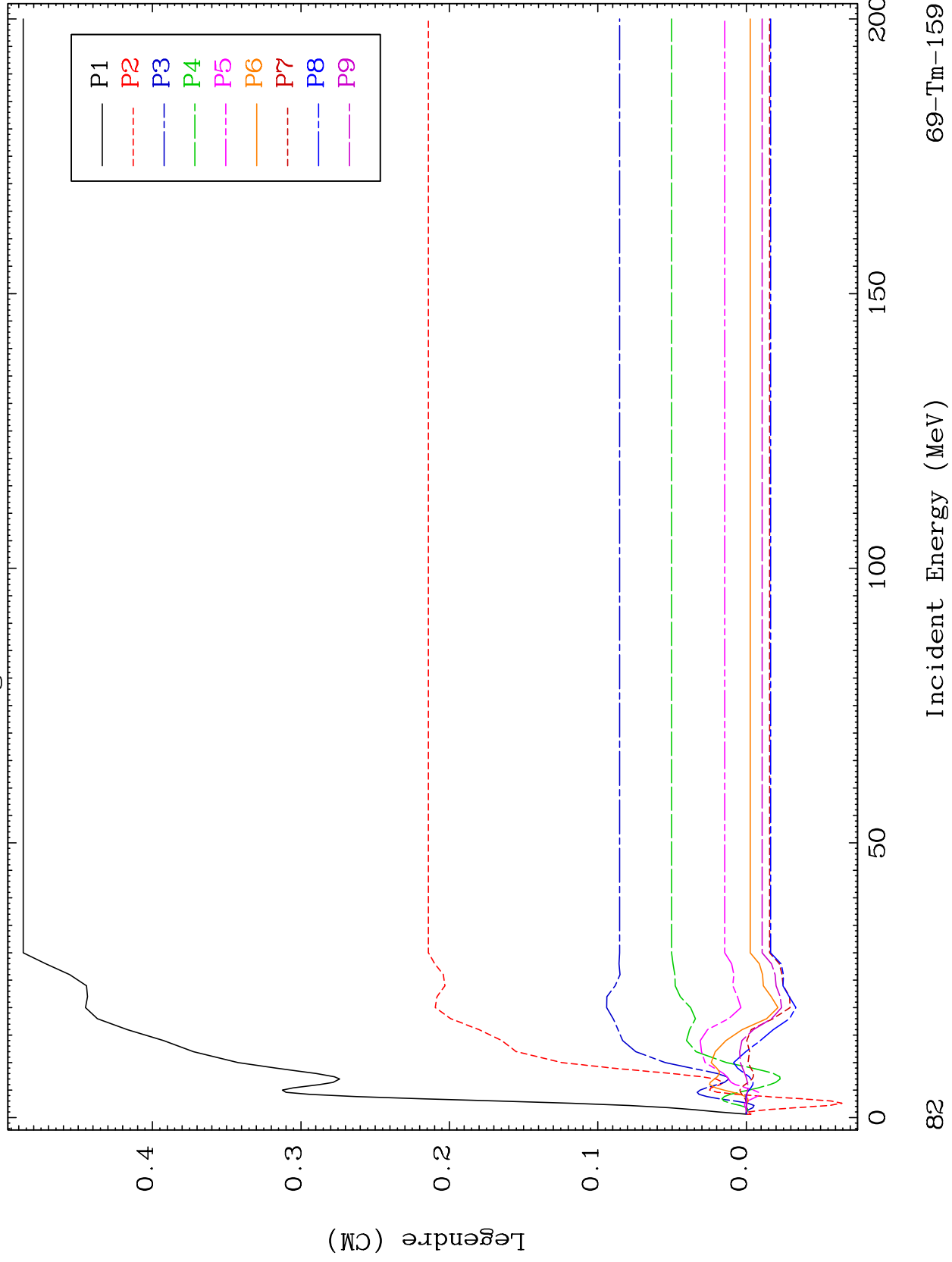
69-Tm-159



MAT 6895

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

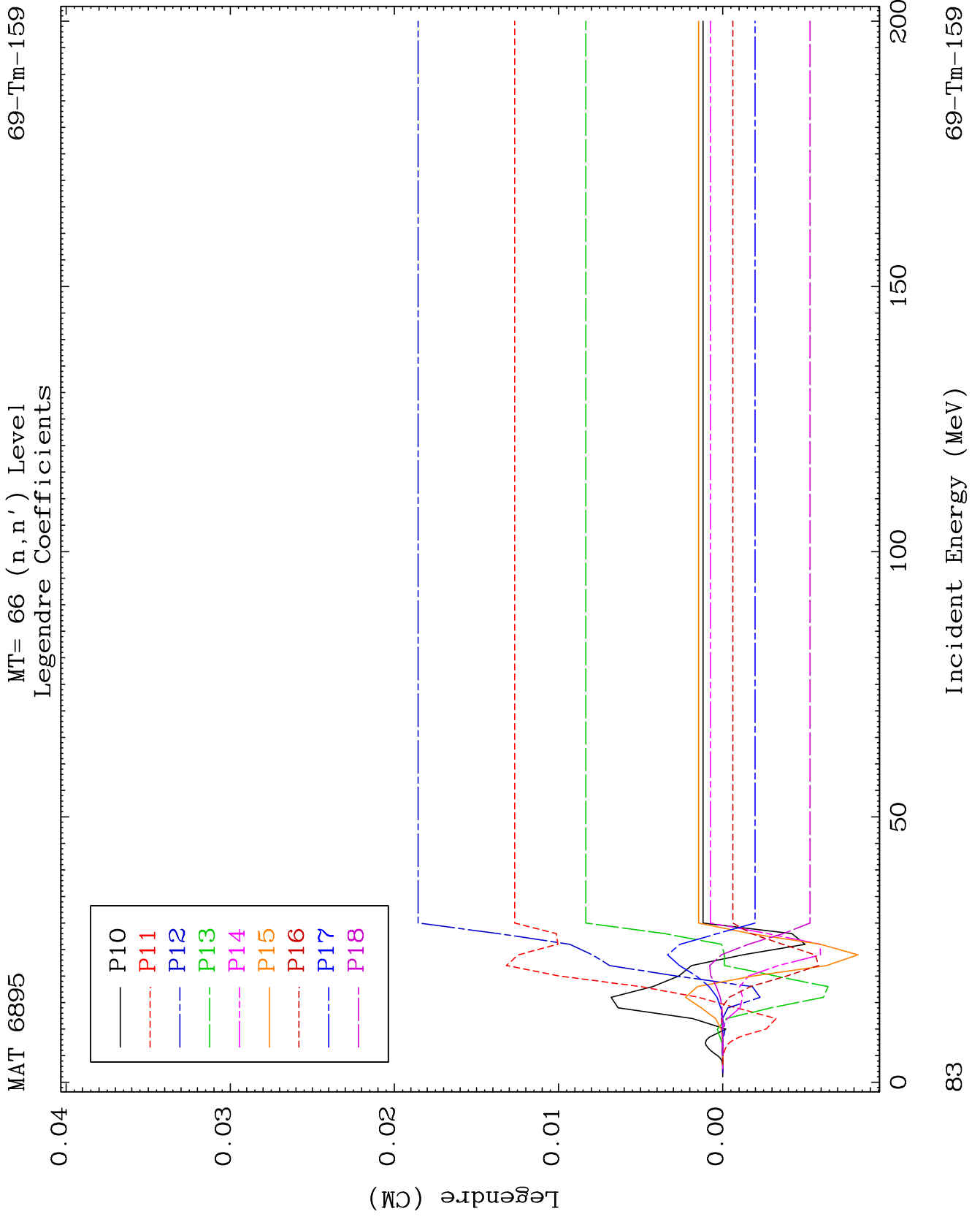
69-Tm-159

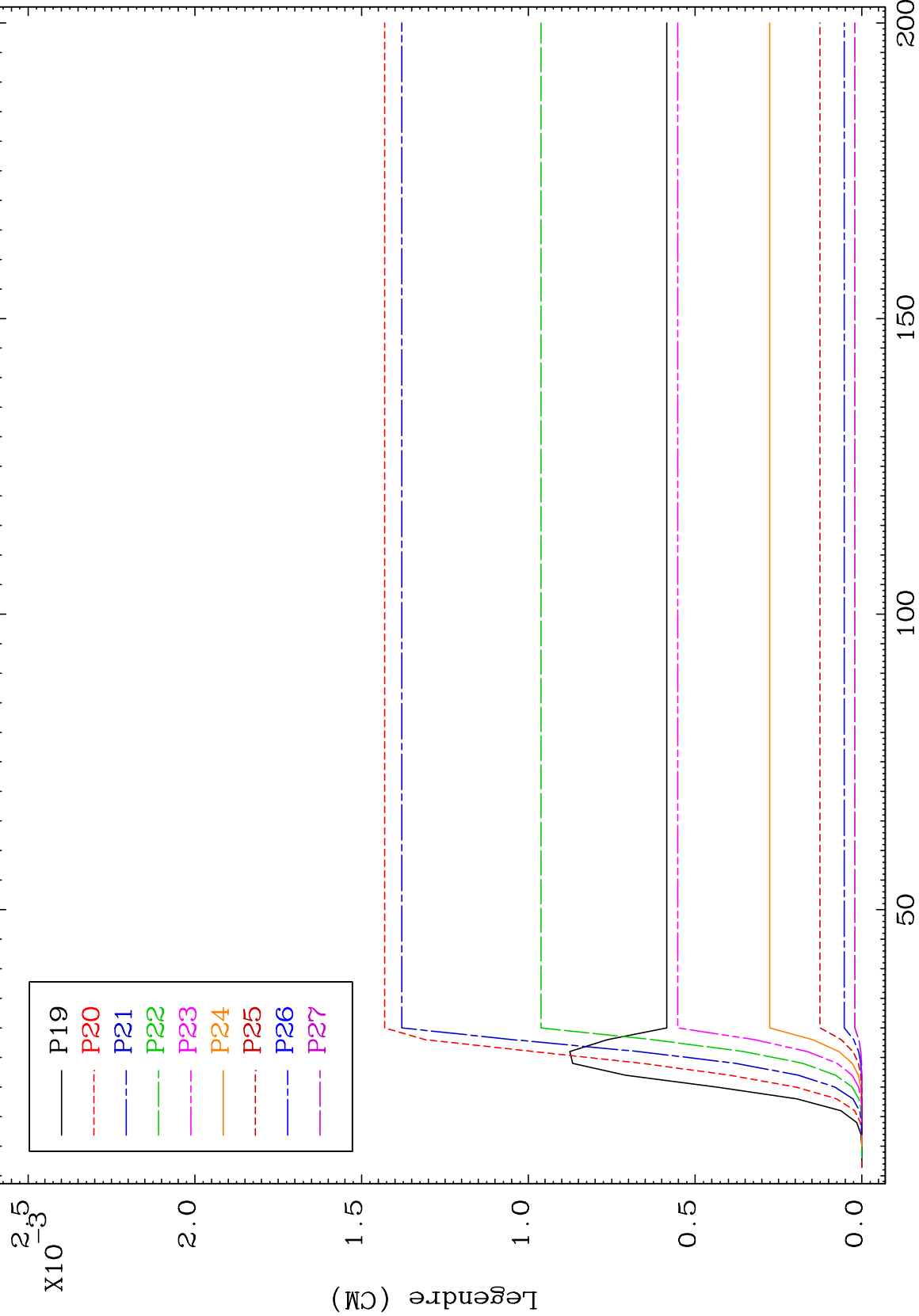


69-Tm-159

Incident Energy (MeV)

82

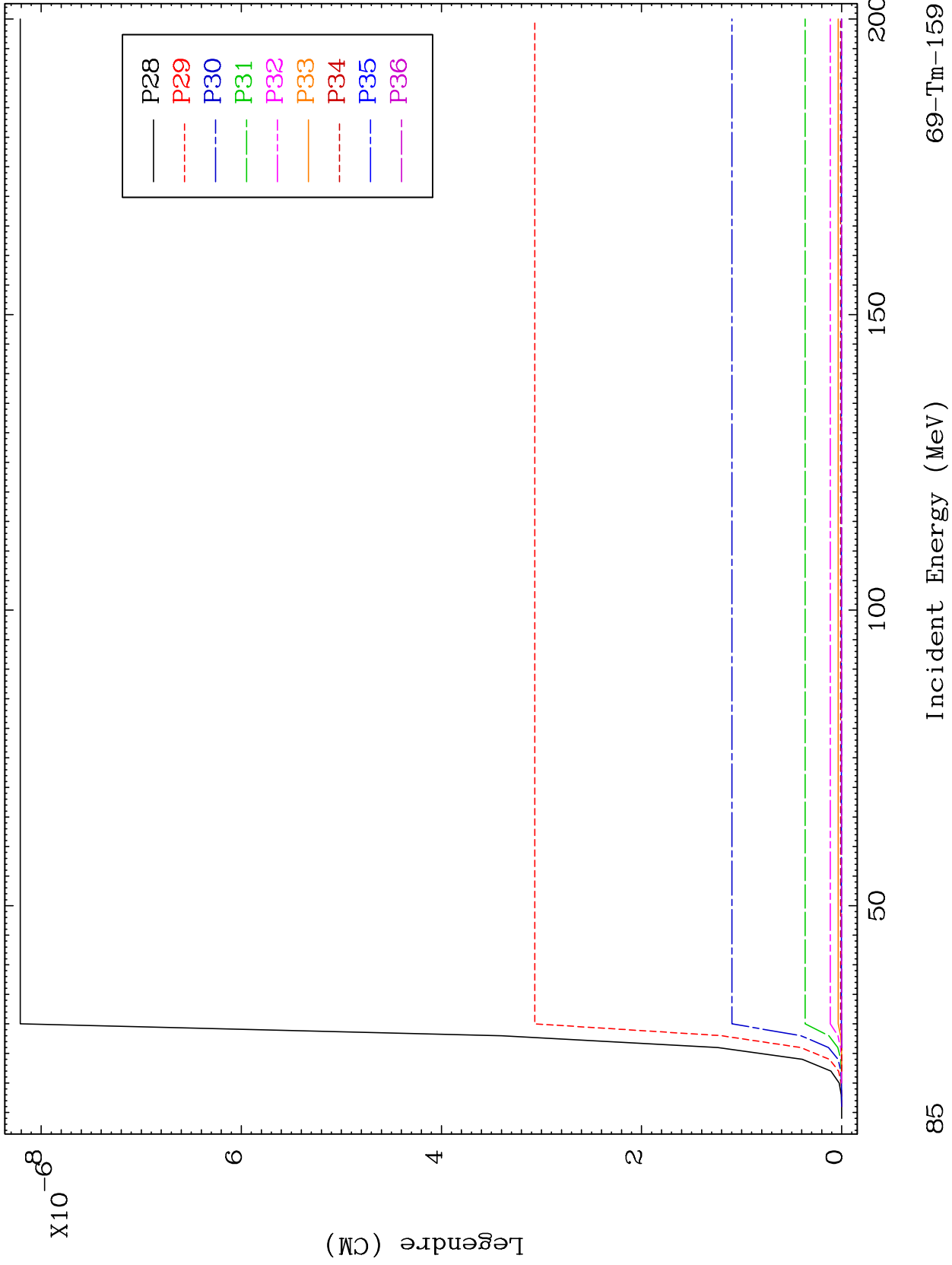




MAT 6895

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

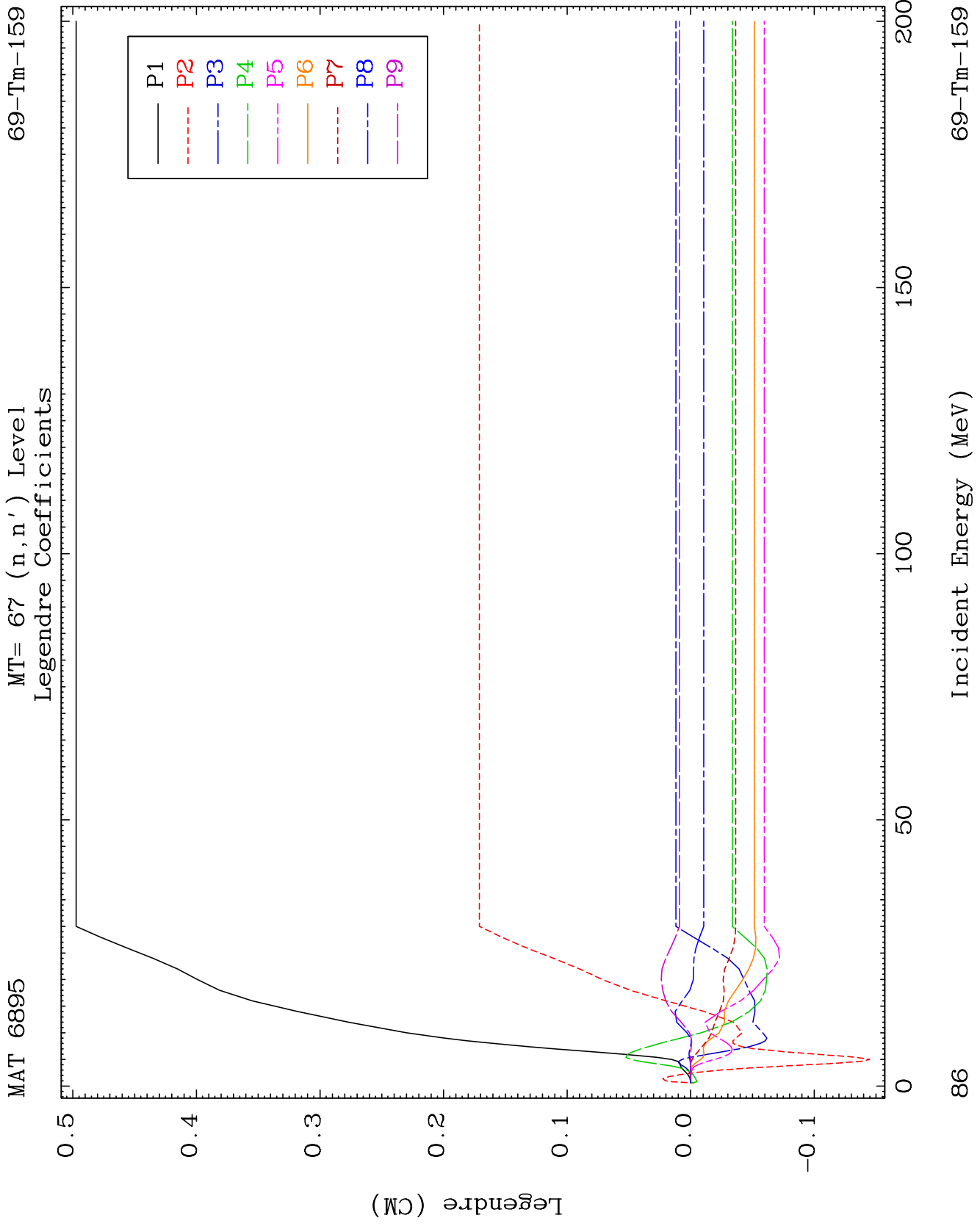
69-Tm-159



85

Incident Energy (MeV)

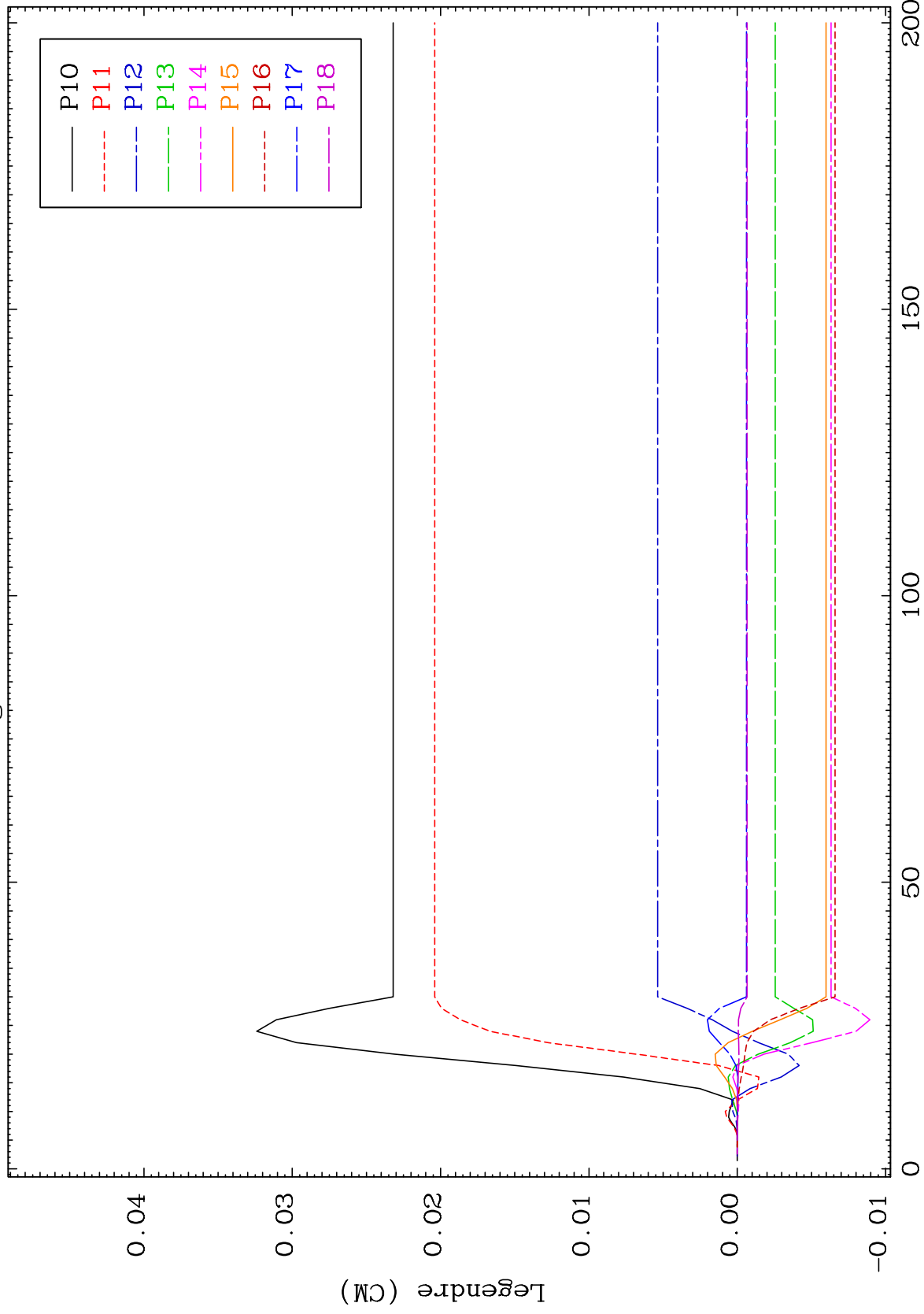
69-Tm-159



MAT 6895

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

69-Tm-159



87

Incident Energy (MeV)

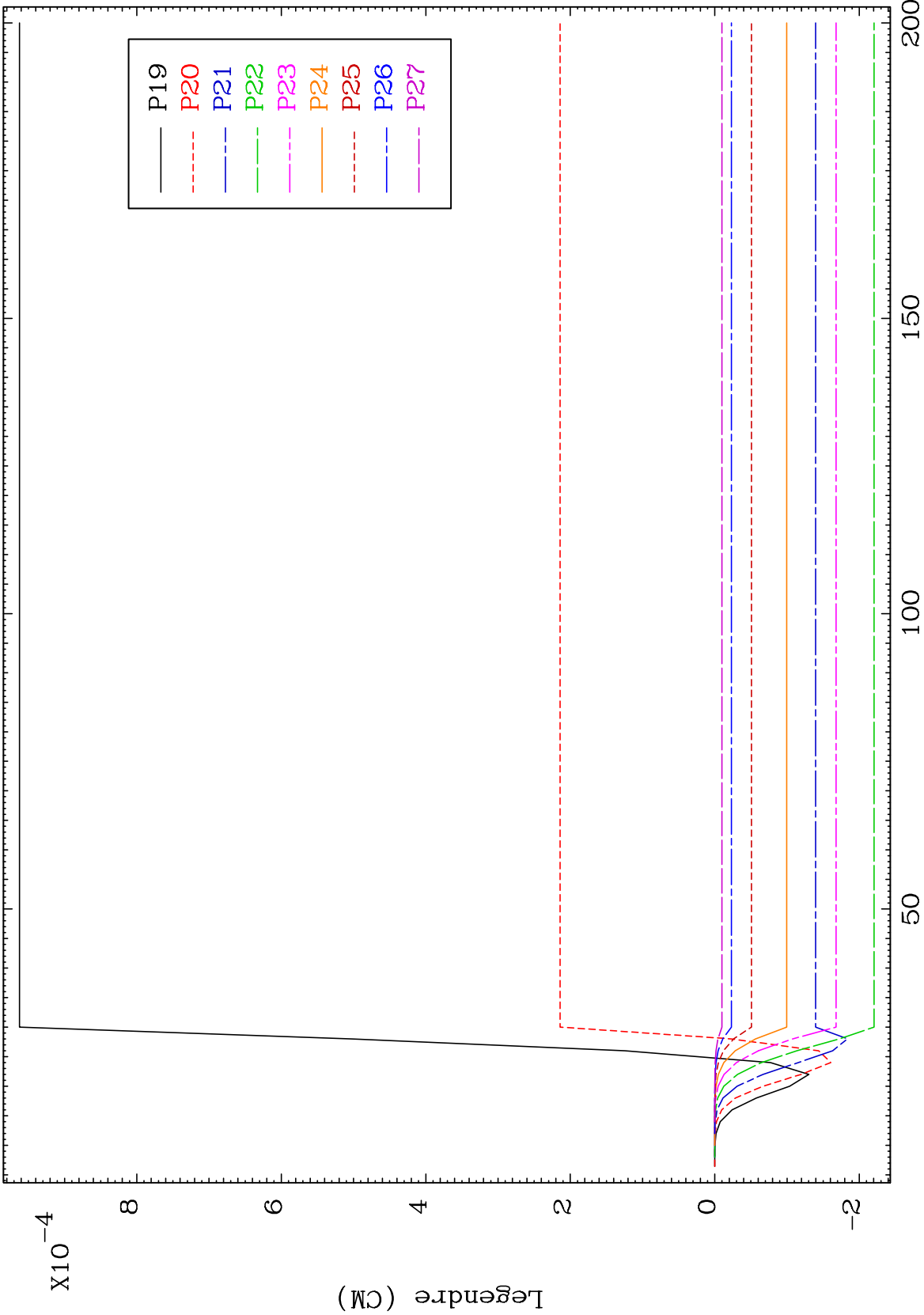
69-Tm-159



MAT 6895

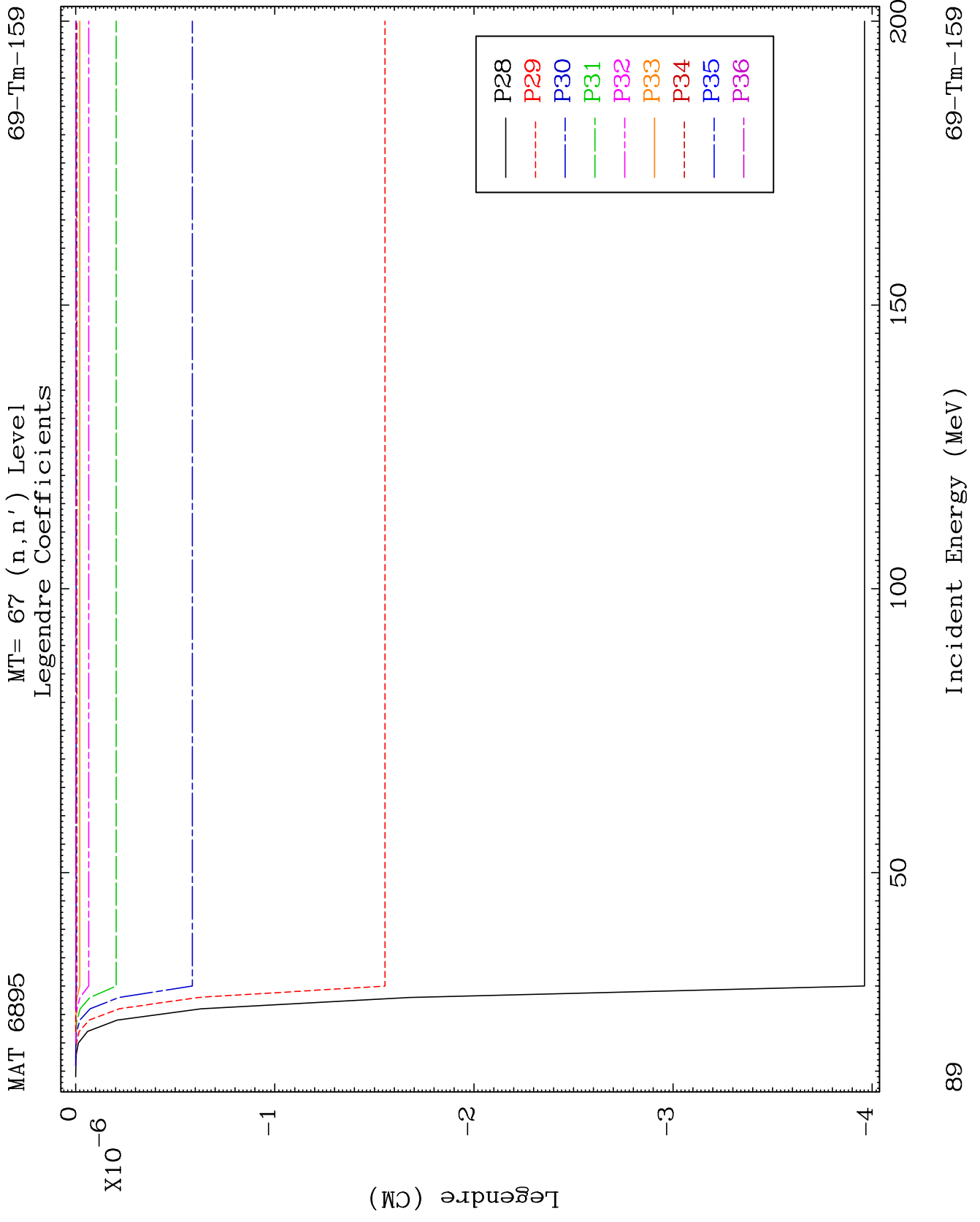
MT= 67 (n,n') Level  
Legendre Coefficients

69-Tm-159

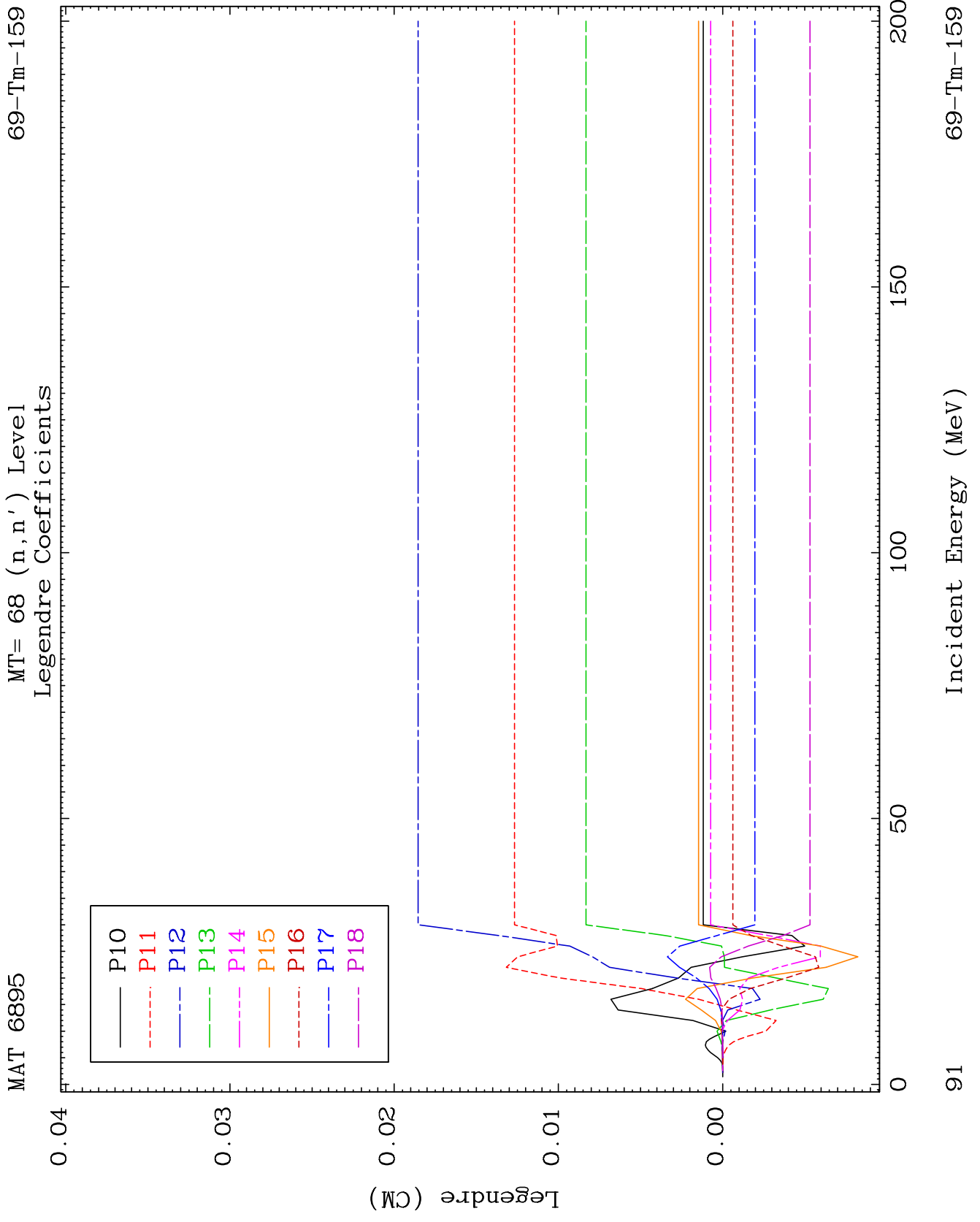


88

69-Tm-159



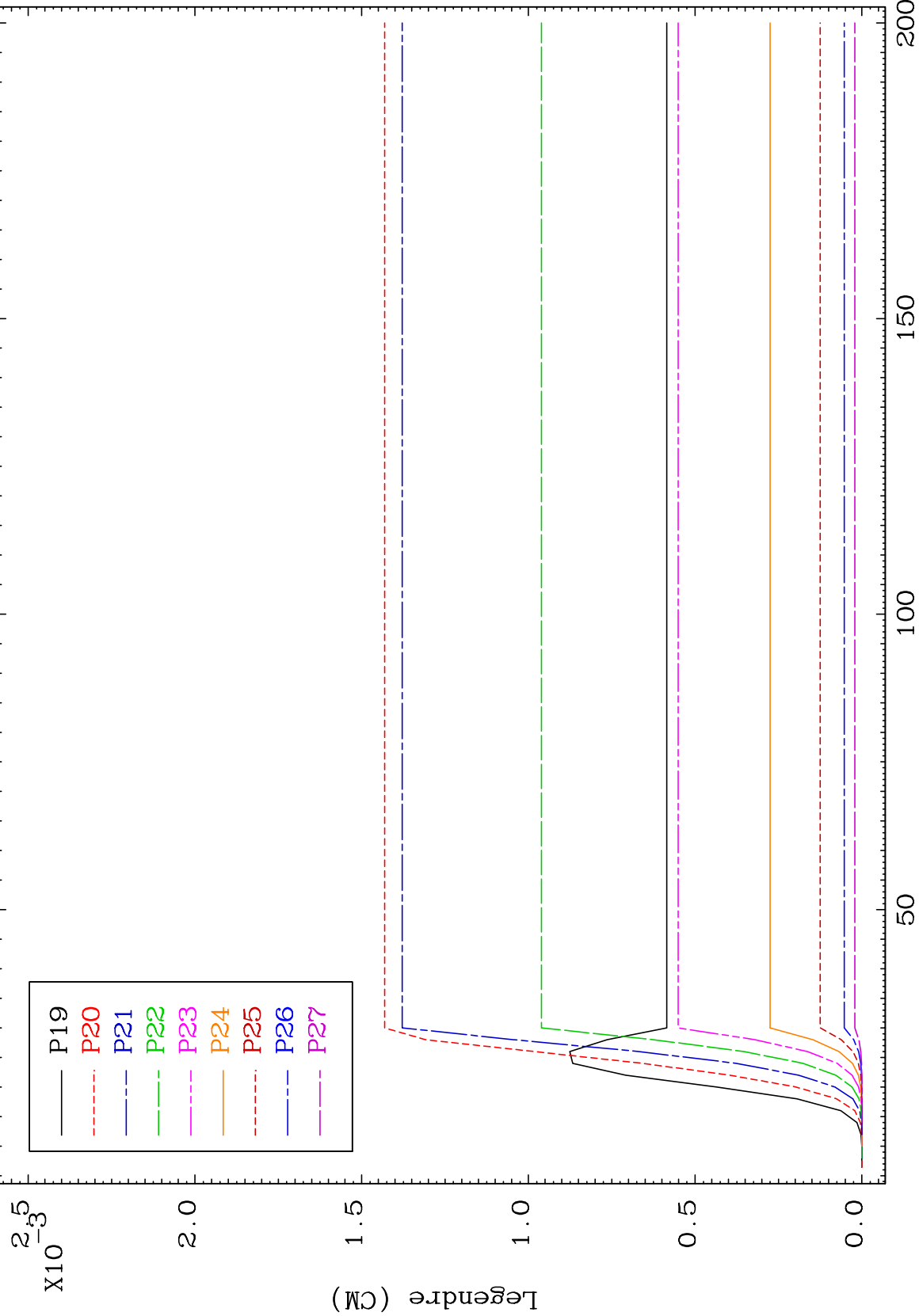




MAT 6895

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

69-Tm-159



92

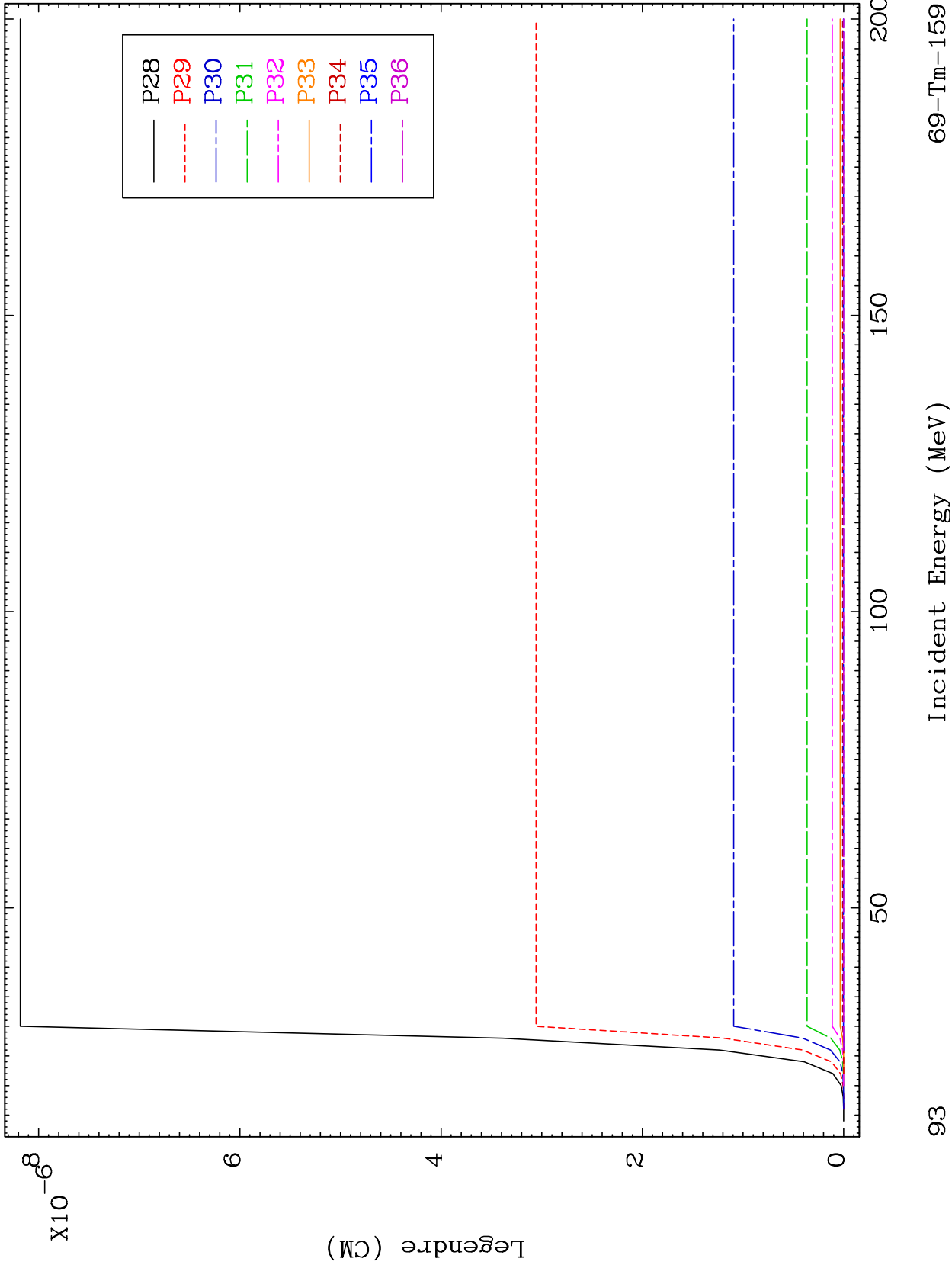
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

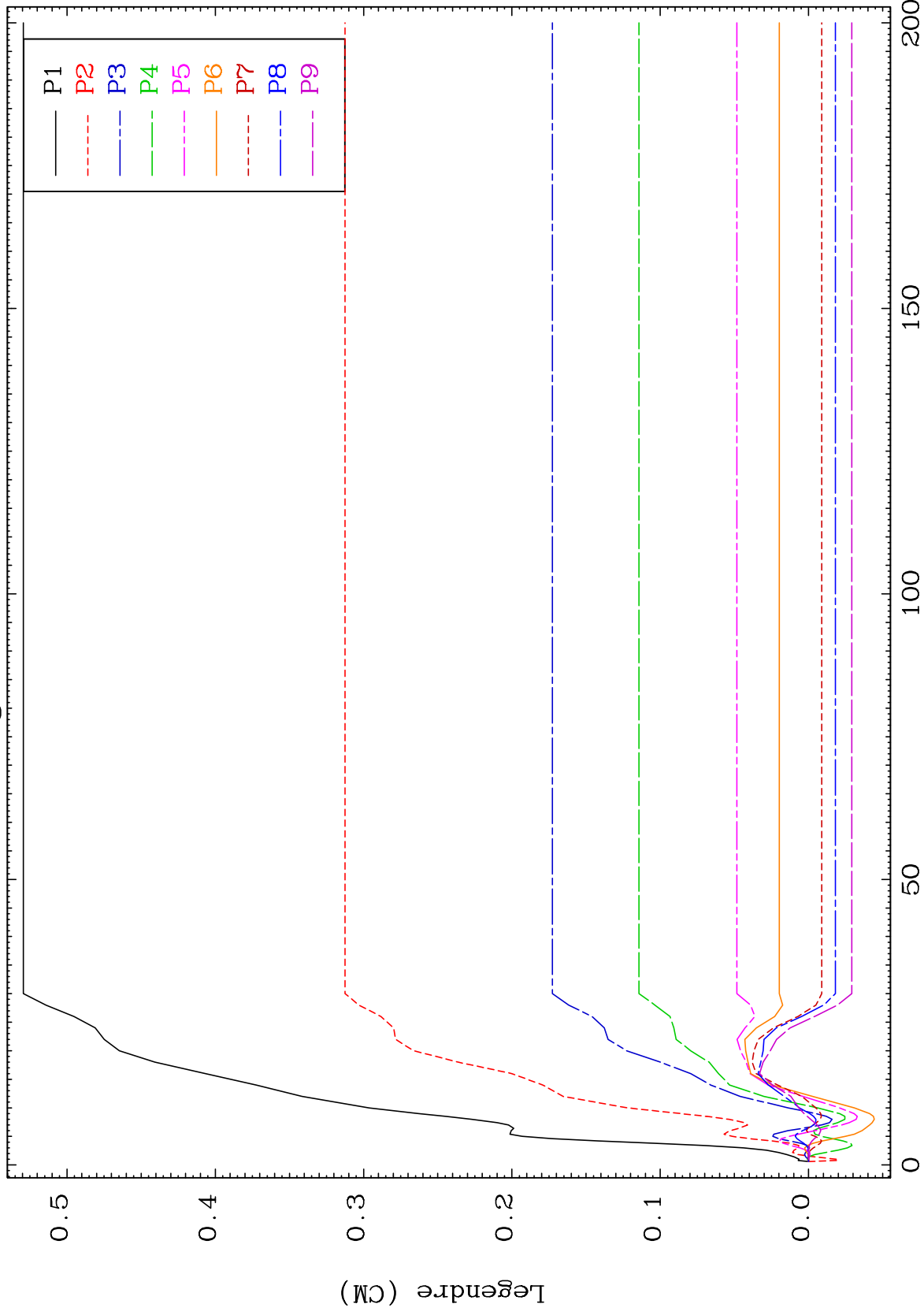
69-Tm-159



MAT 6895

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

69-Tm-159



94

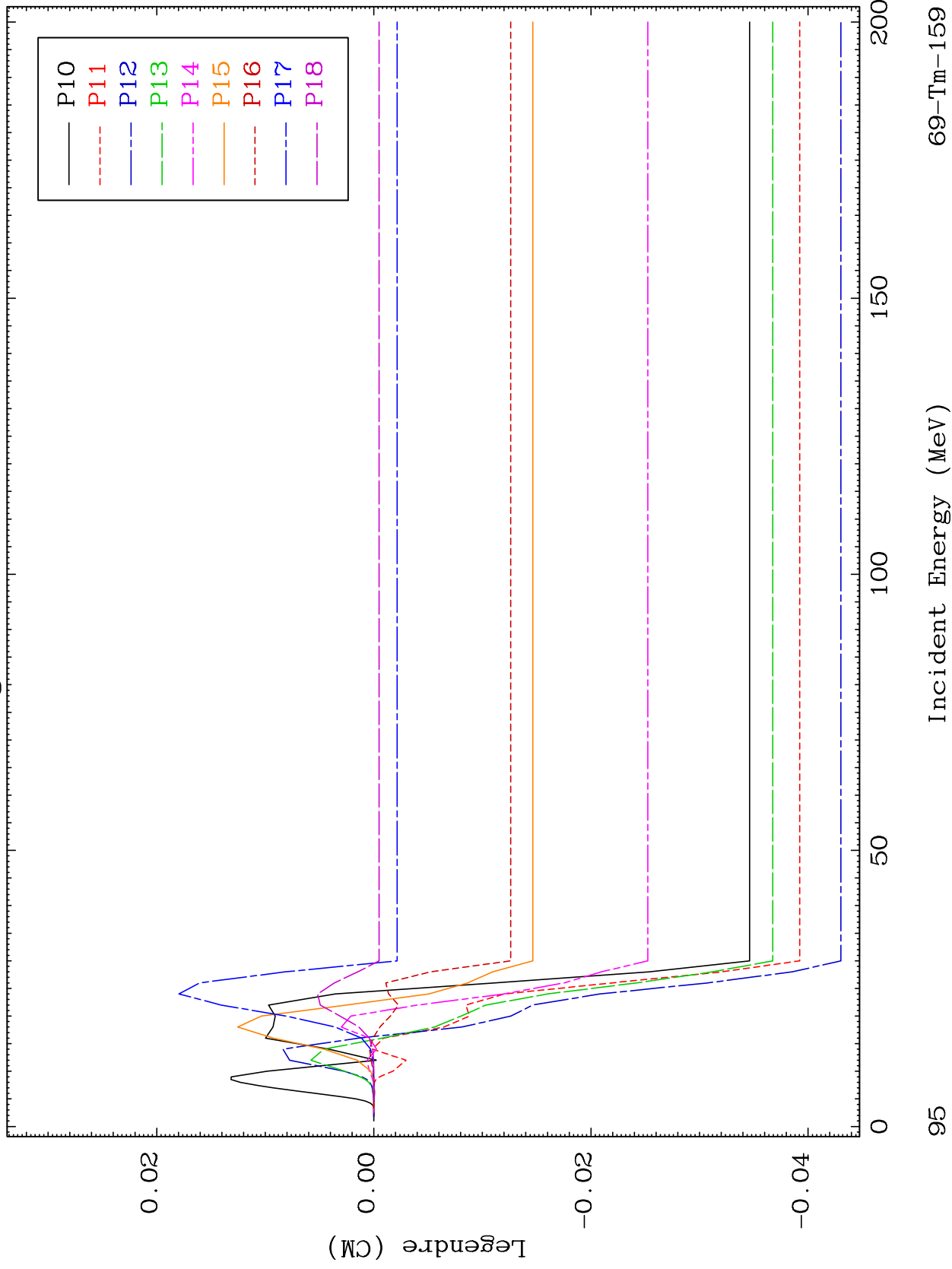
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



69-Tm-159

Incident Energy (MeV)

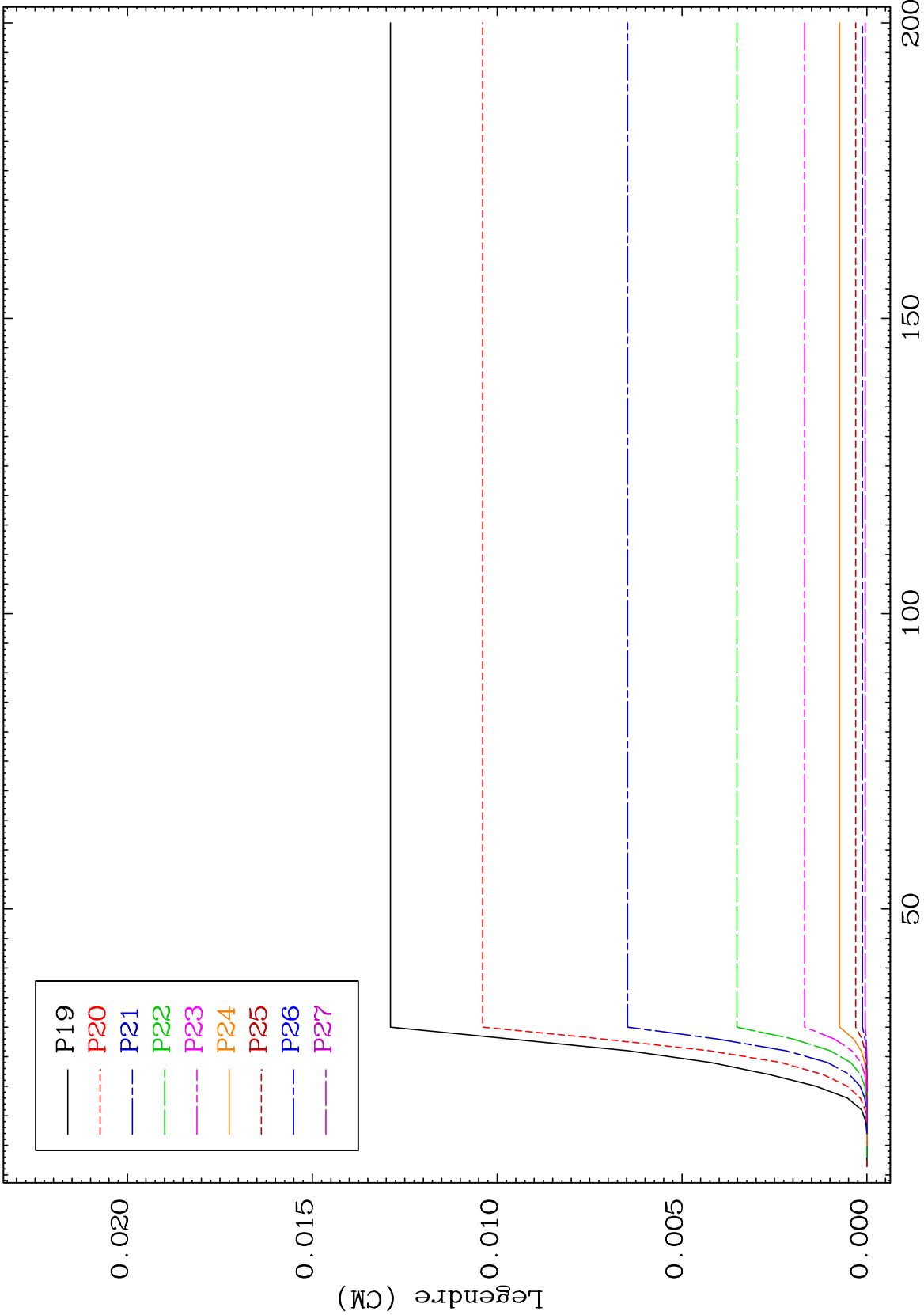
95



MAT 6895

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

69-Tm-159



96

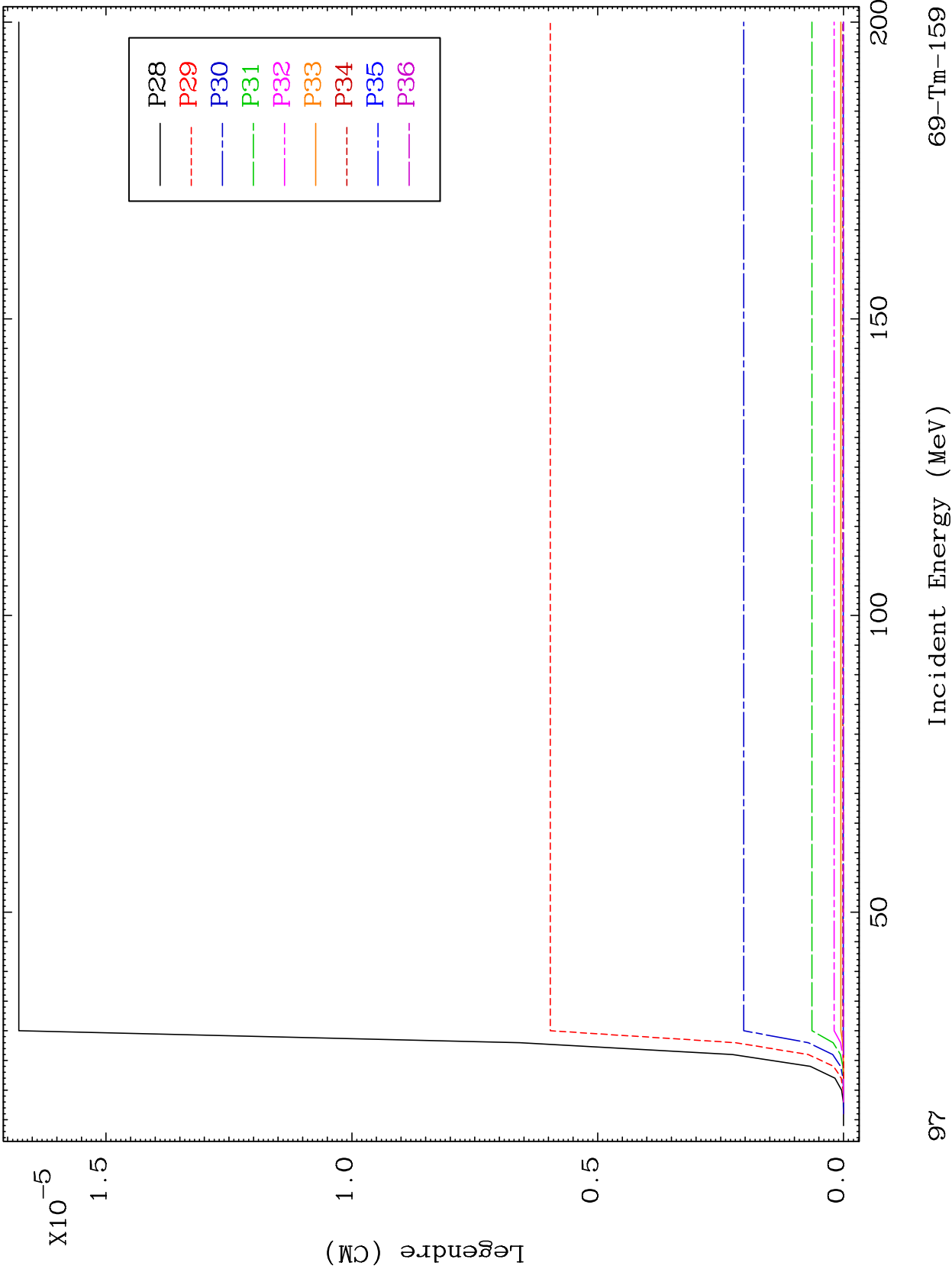
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



97

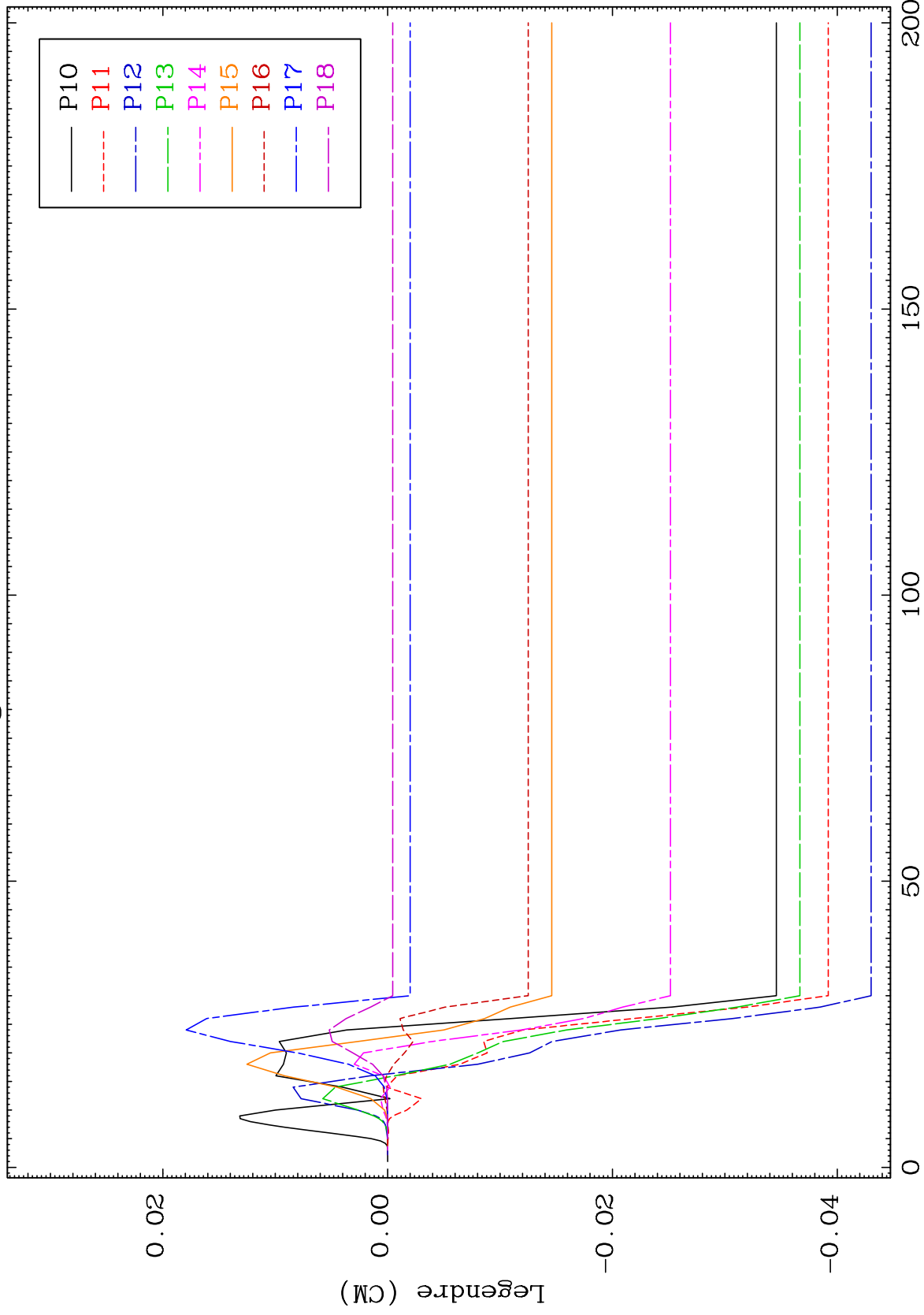
69-Tm-159



MAT 6895

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

69-Tm-159



99

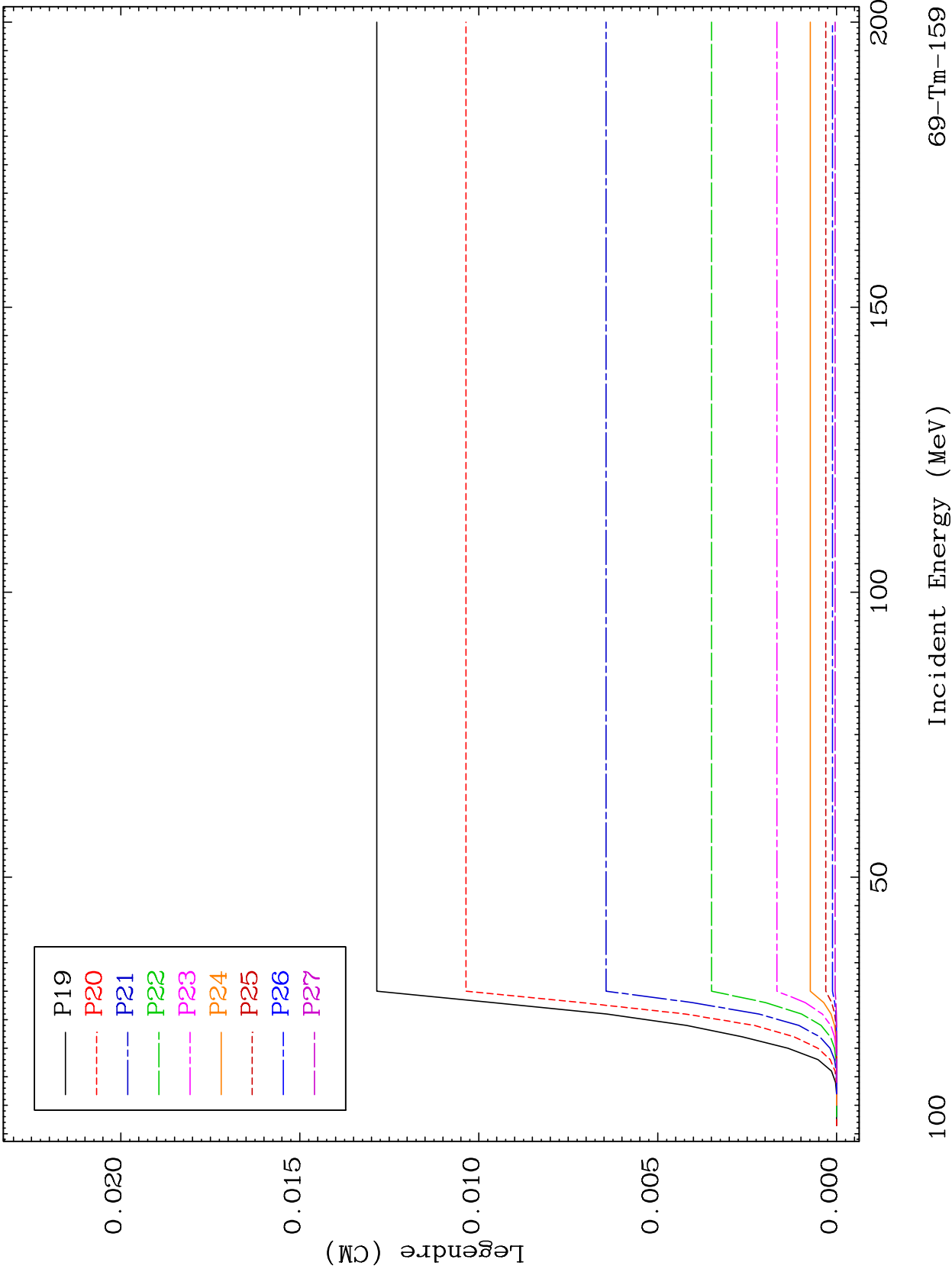
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

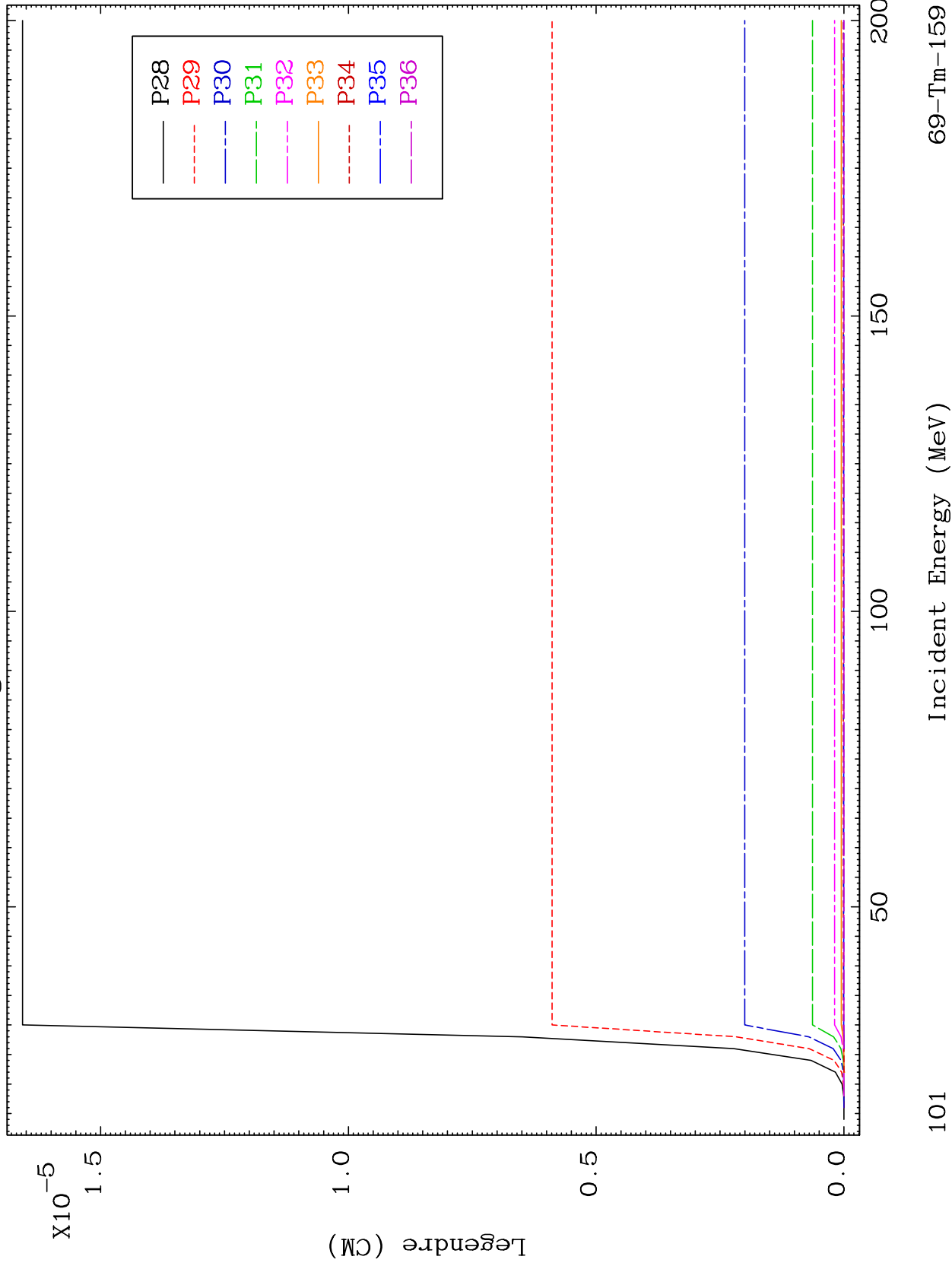
69-Tm-159

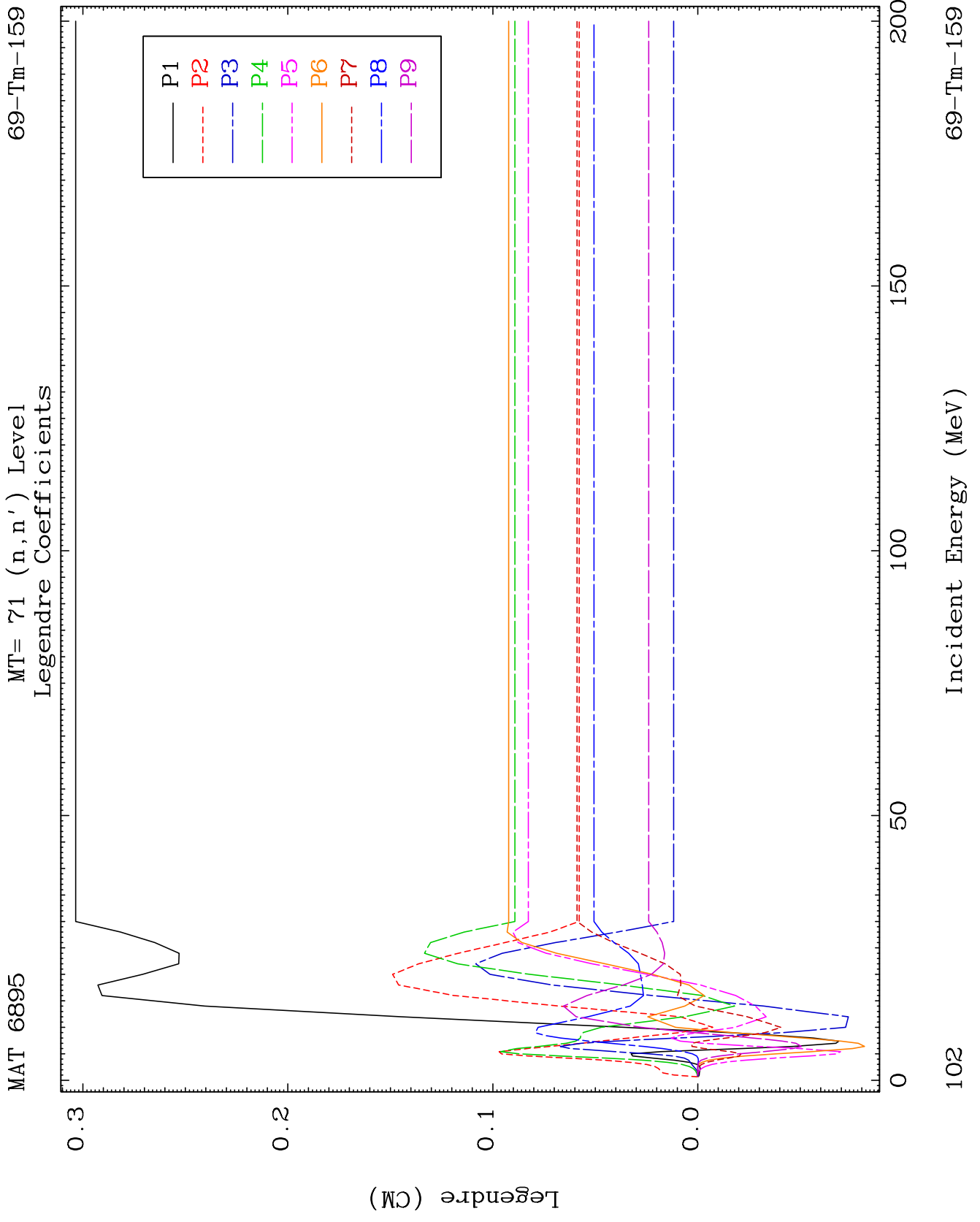


MAT 6895

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

69-Tm-159

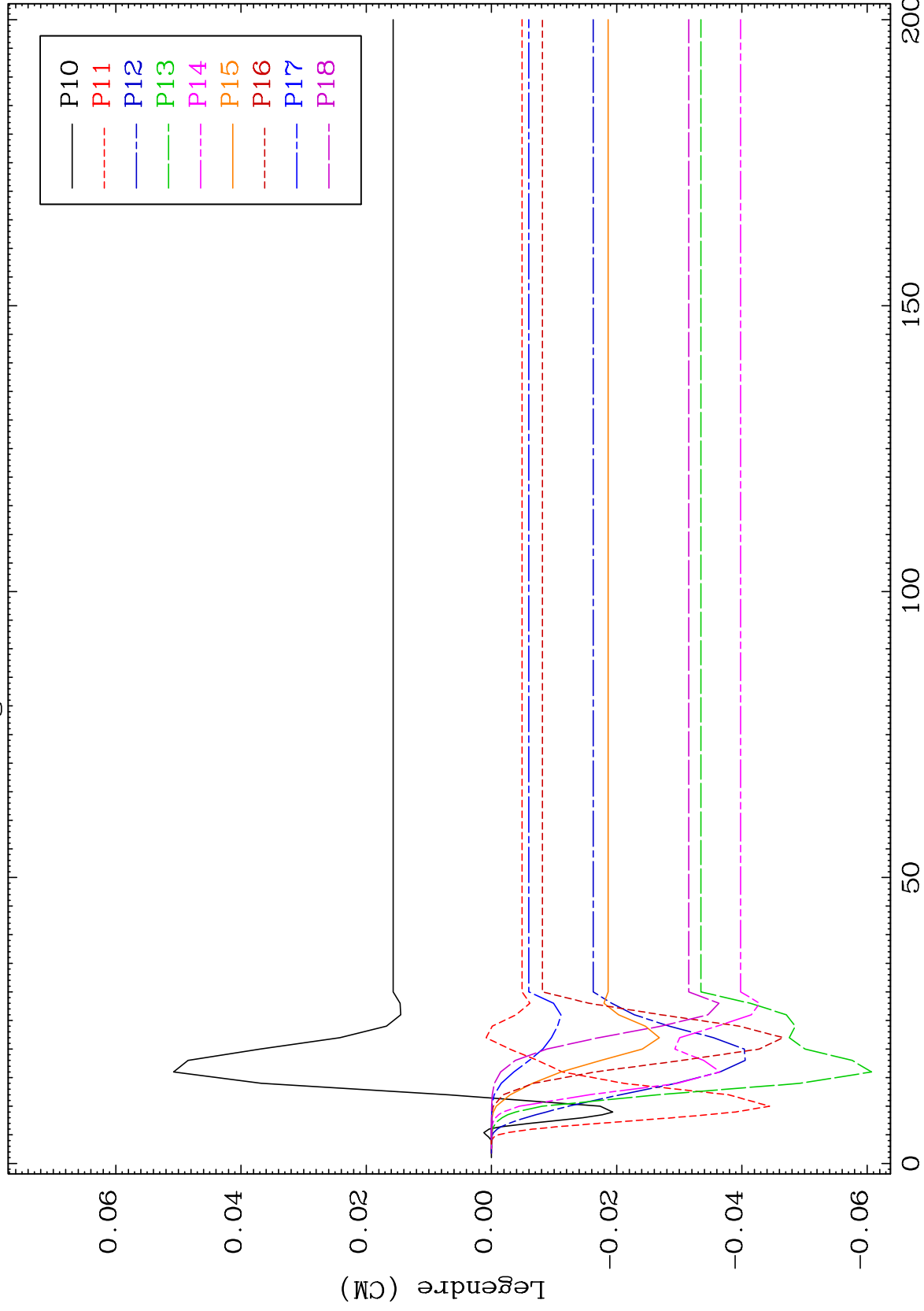




MAT 6895

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

69-Tm-159

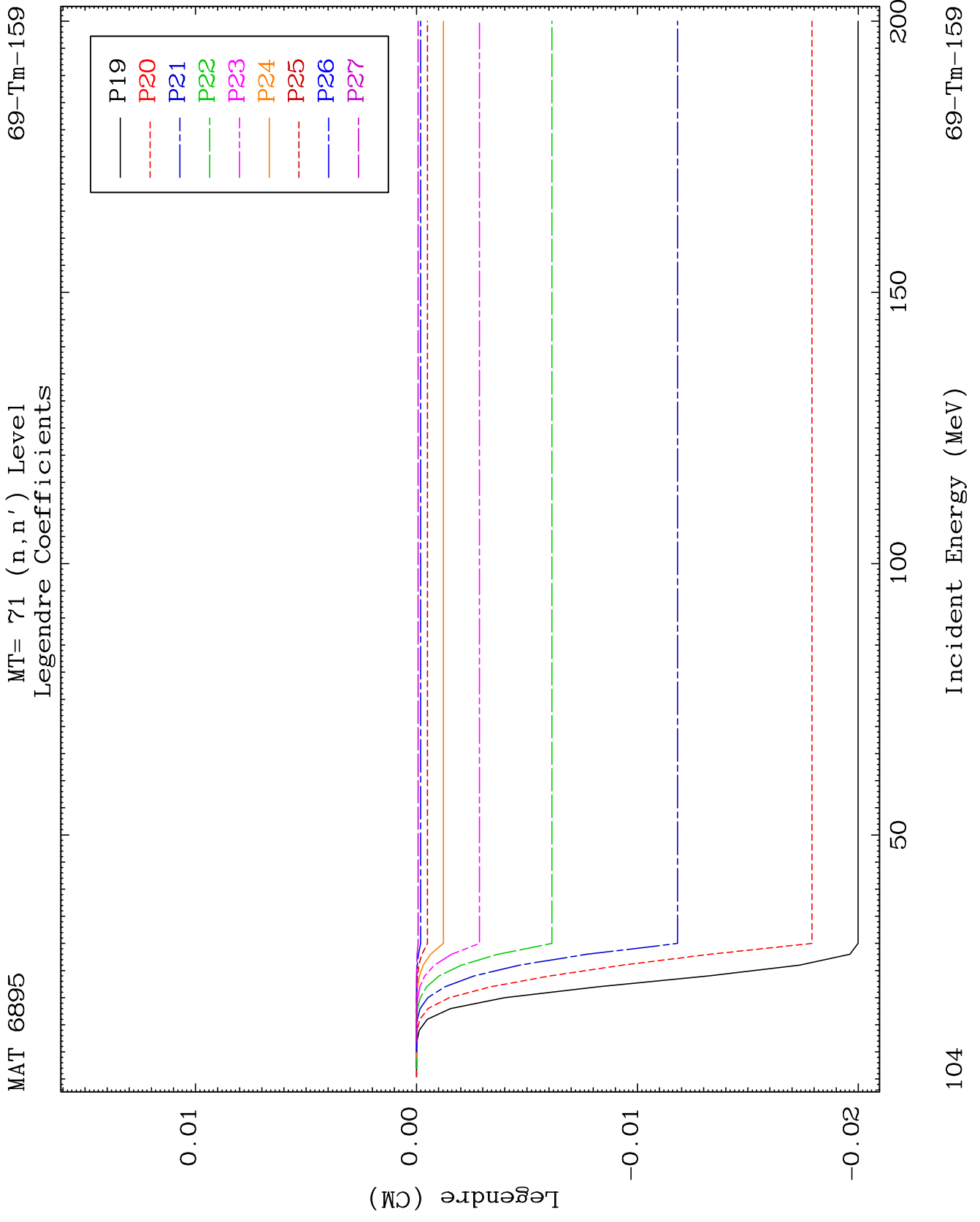


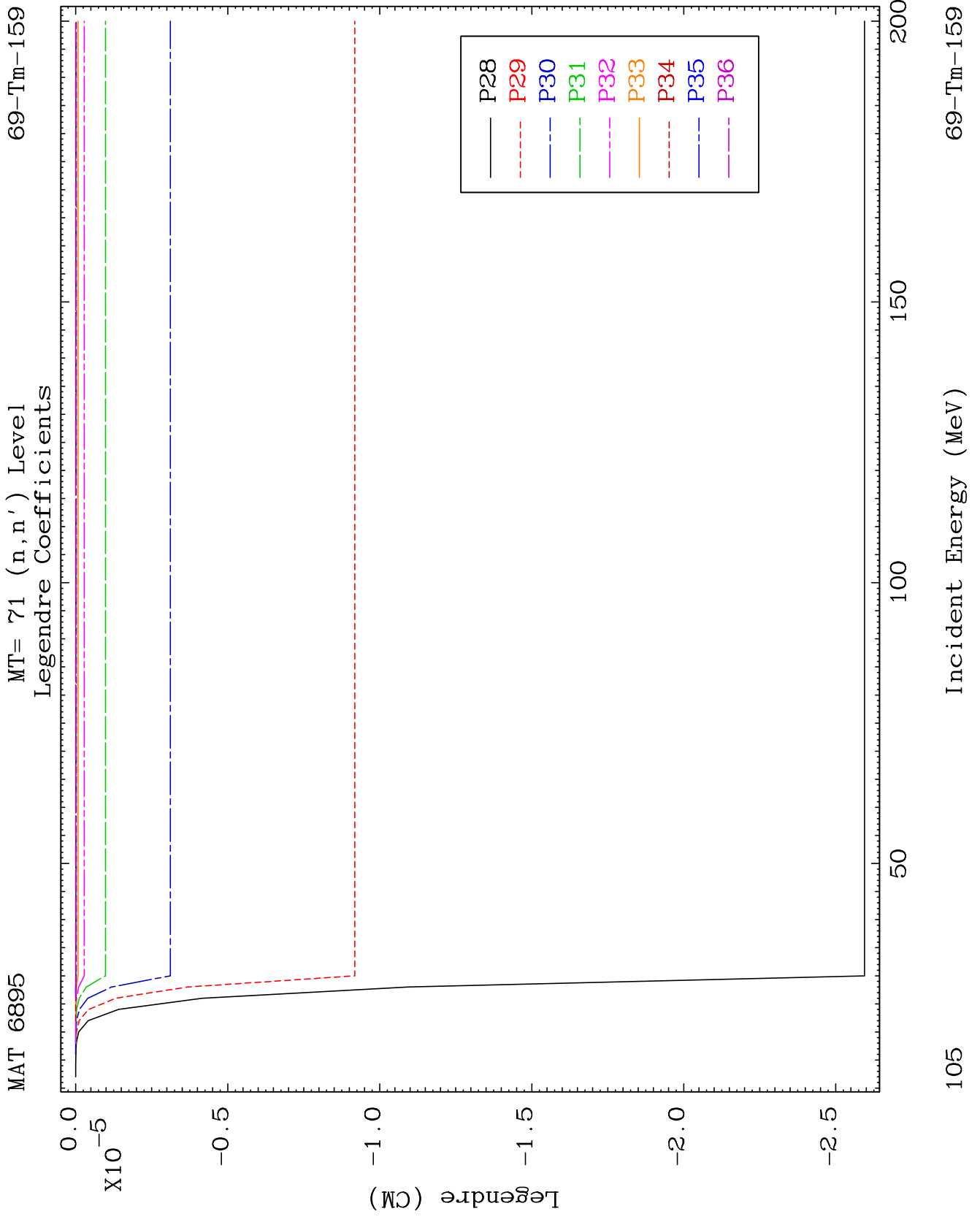
103

Incident Energy (MeV)

69-Tm-159



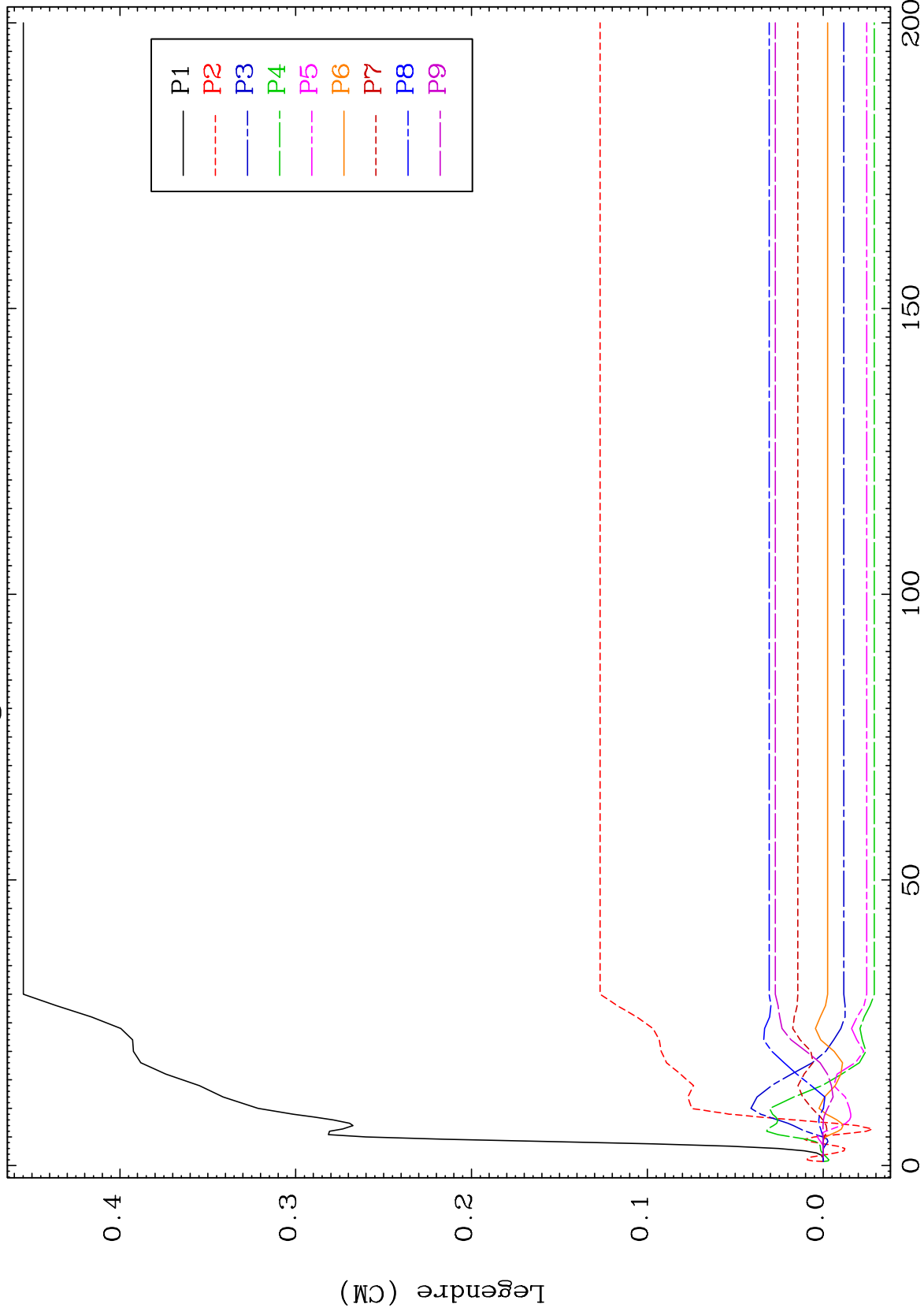




MAT 6895

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

69-Tm-159



69-Tm-159

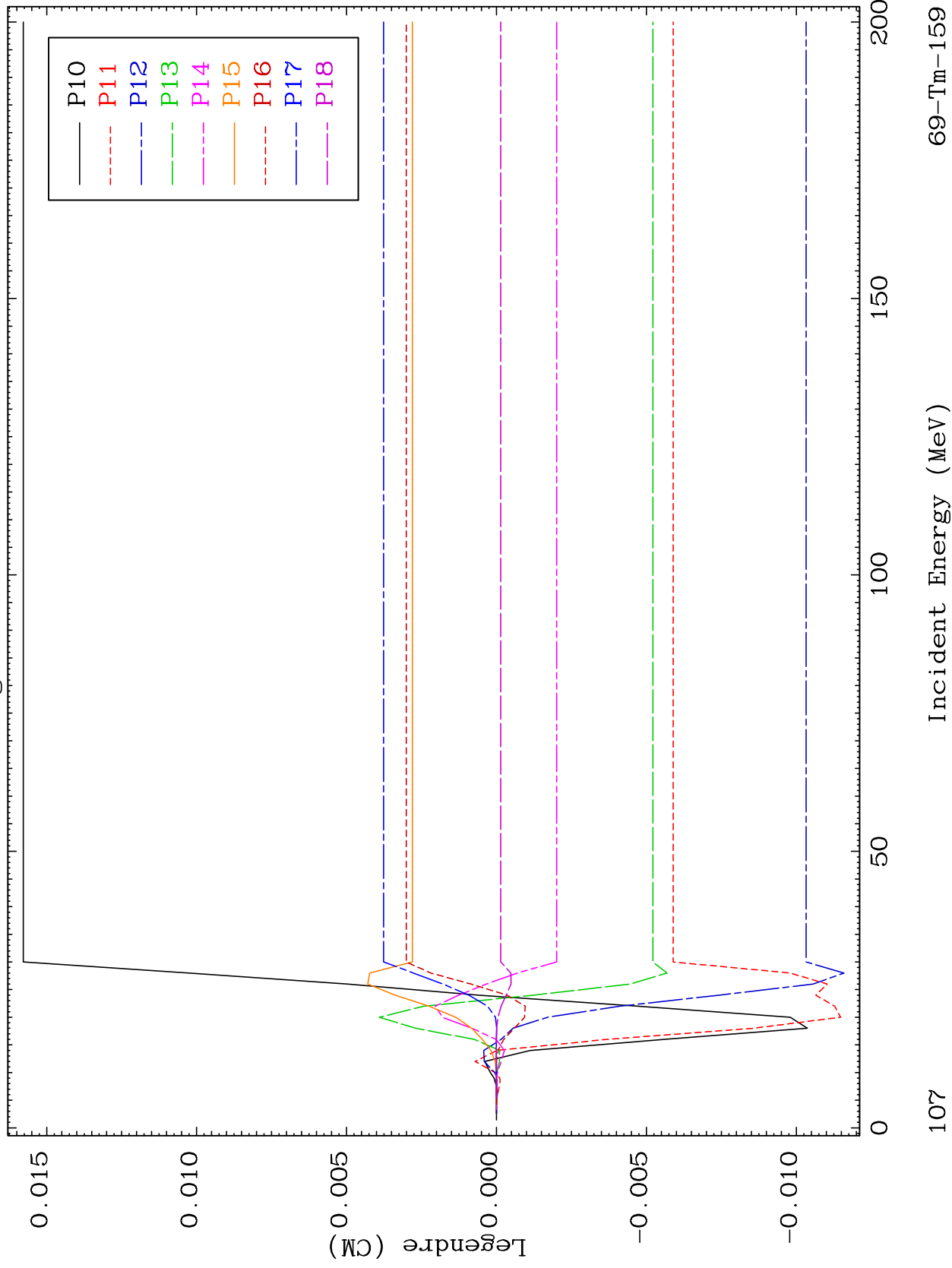
Incident Energy (MeV)

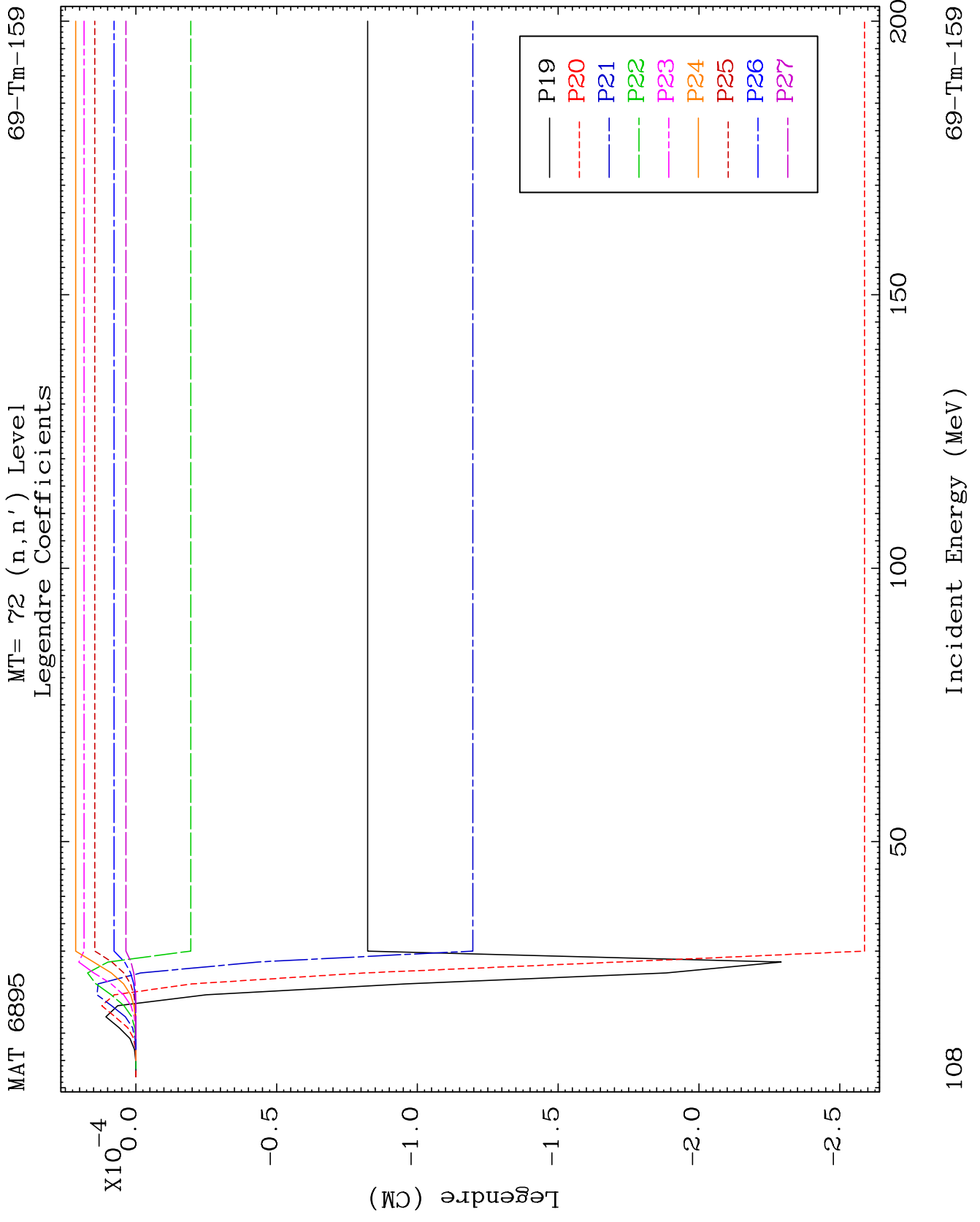
106

MAT 6895

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

69-Tm-159

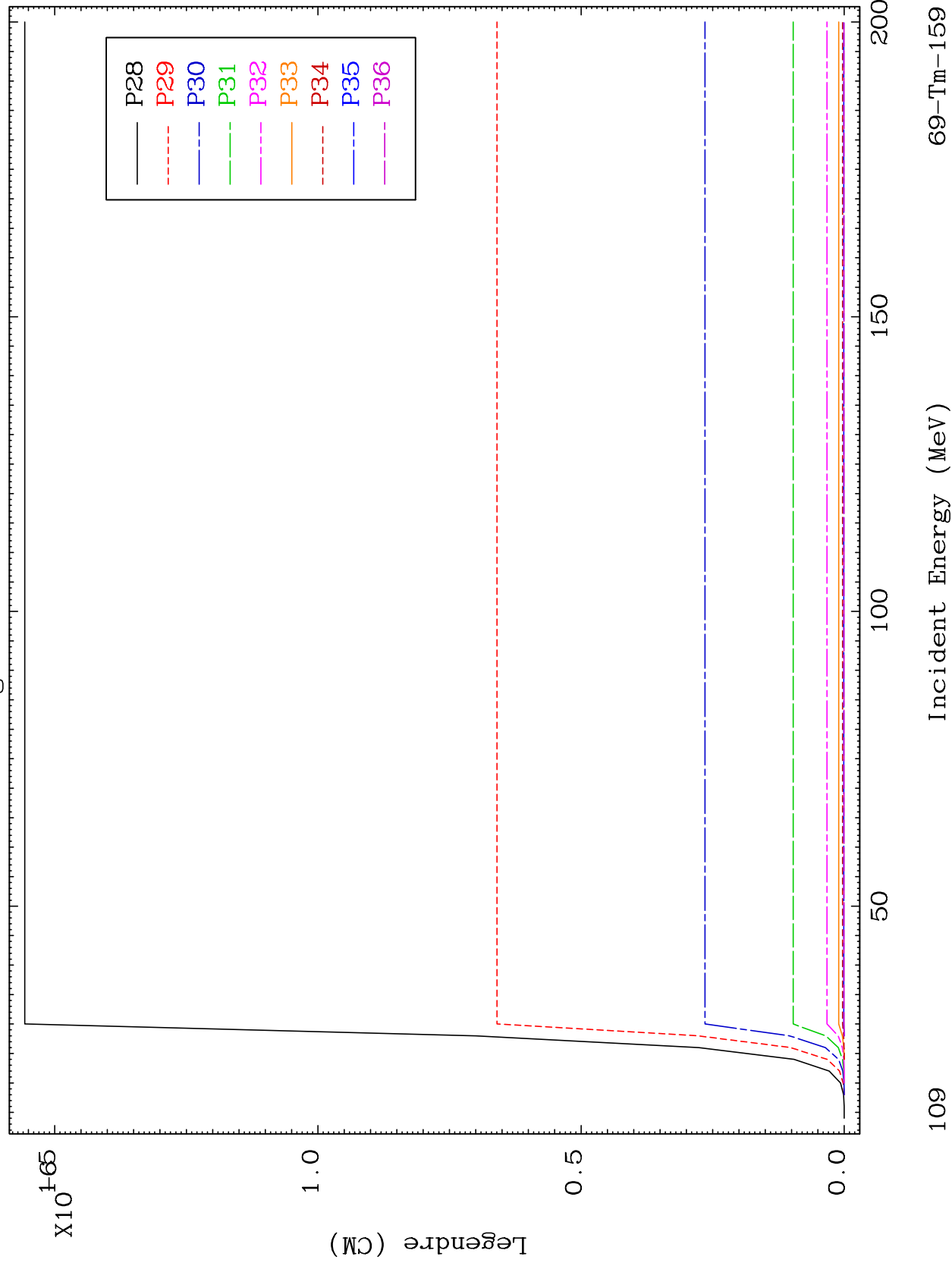




MAT 6895

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

69-Tm-159



109

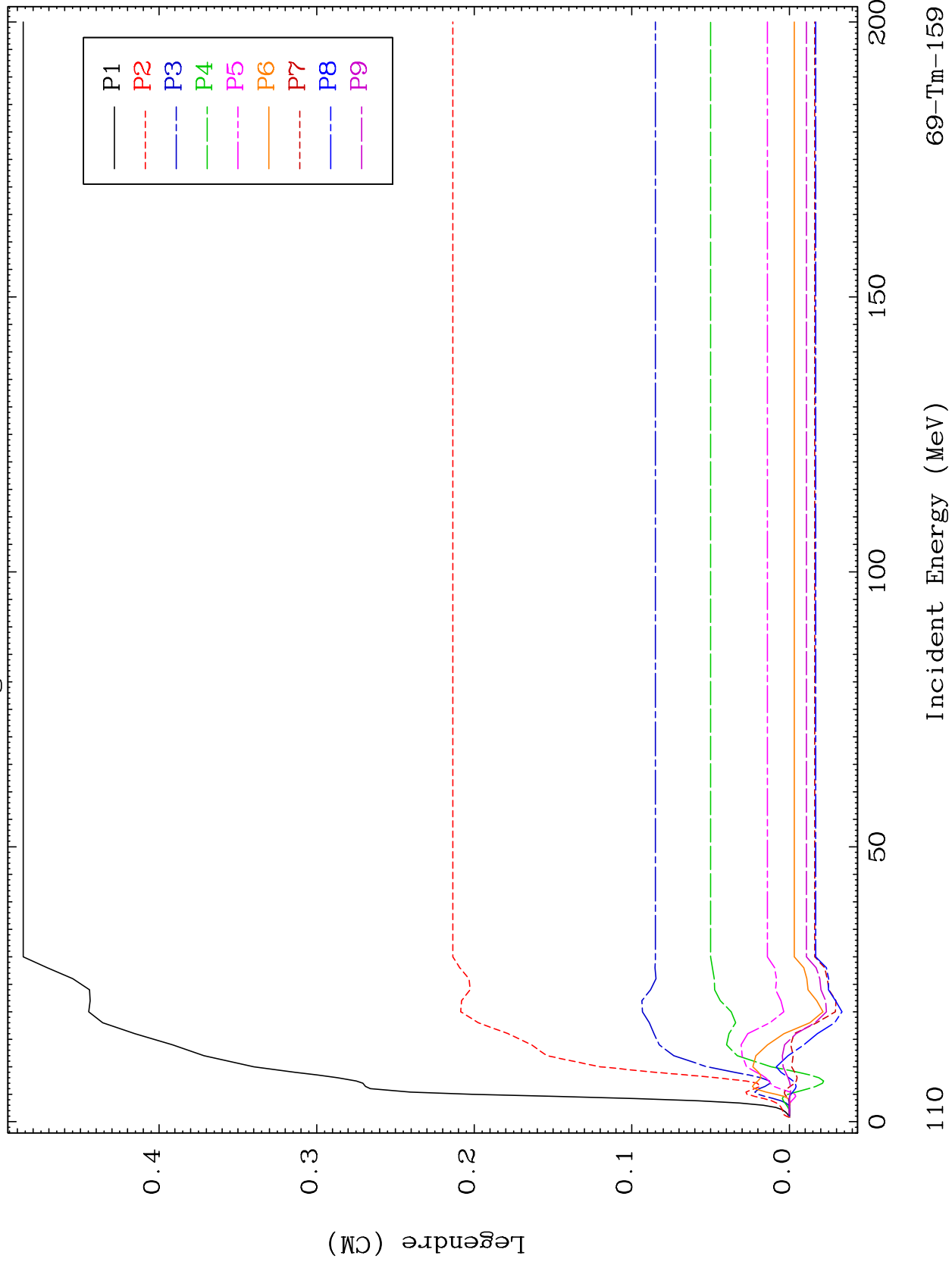
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



69-Tm-159

Incident Energy (MeV)

110

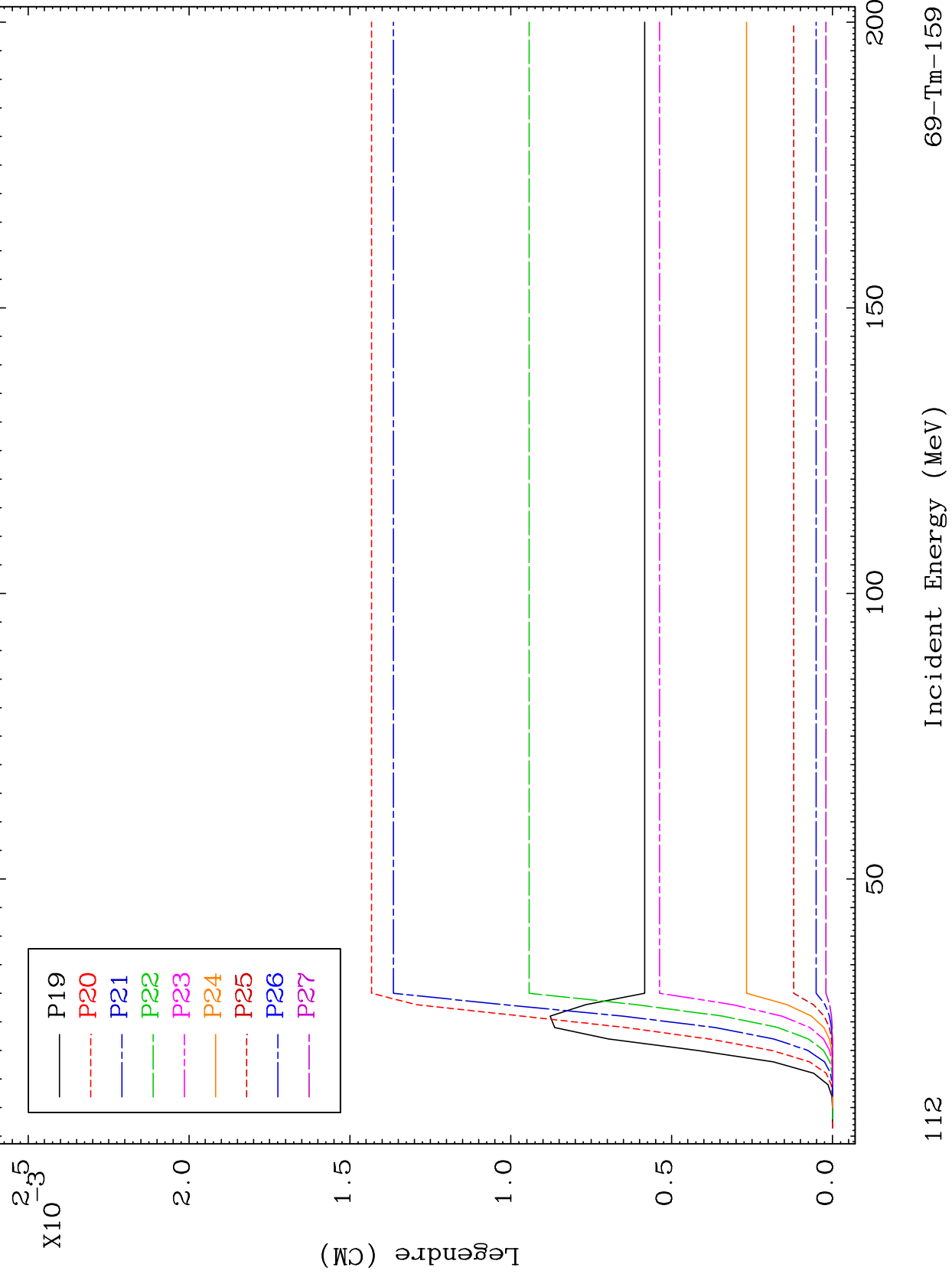




MAT 6895

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

69-Tm-159

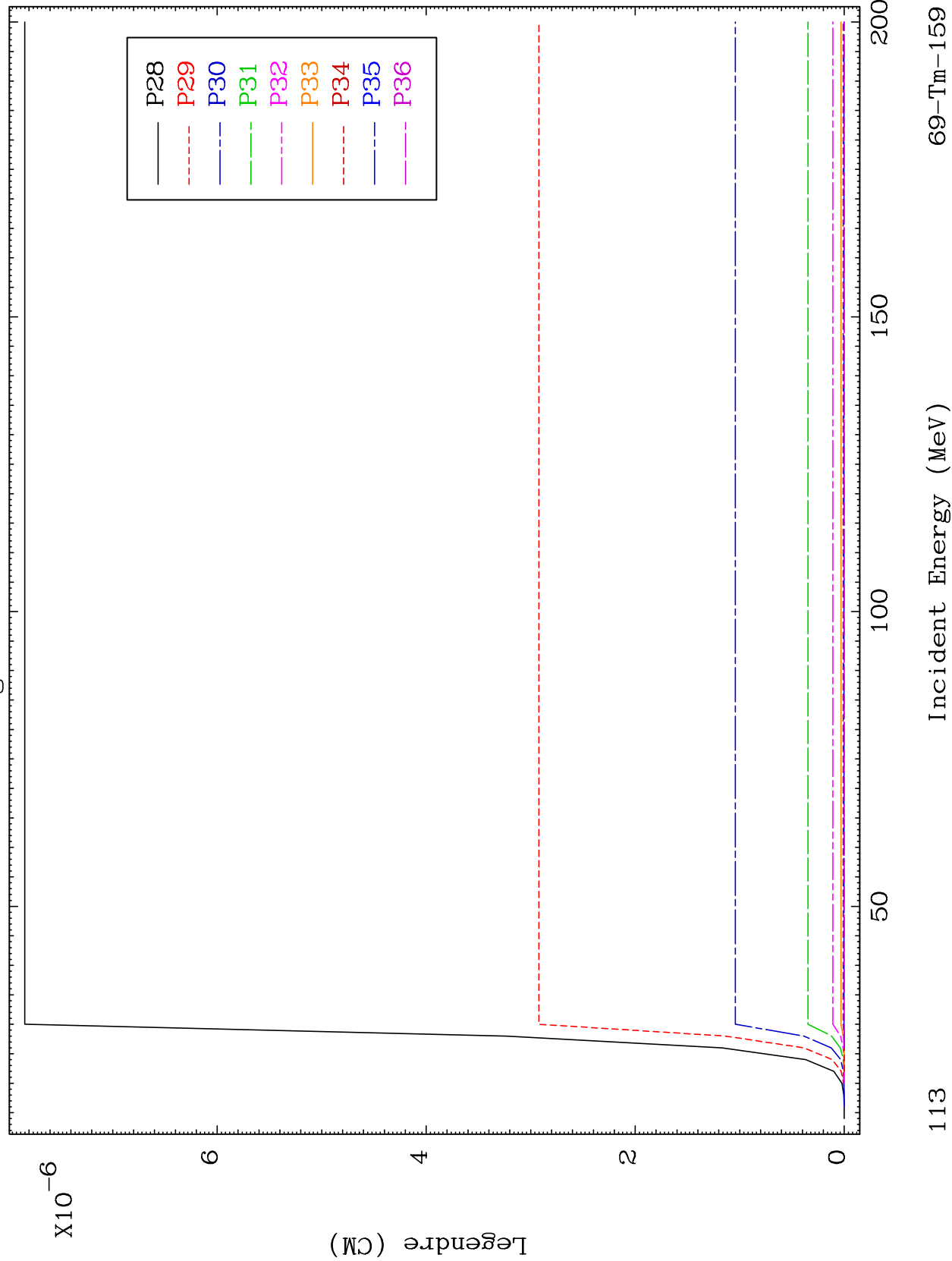


112

MAT 6895

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

69-Tm-159



113

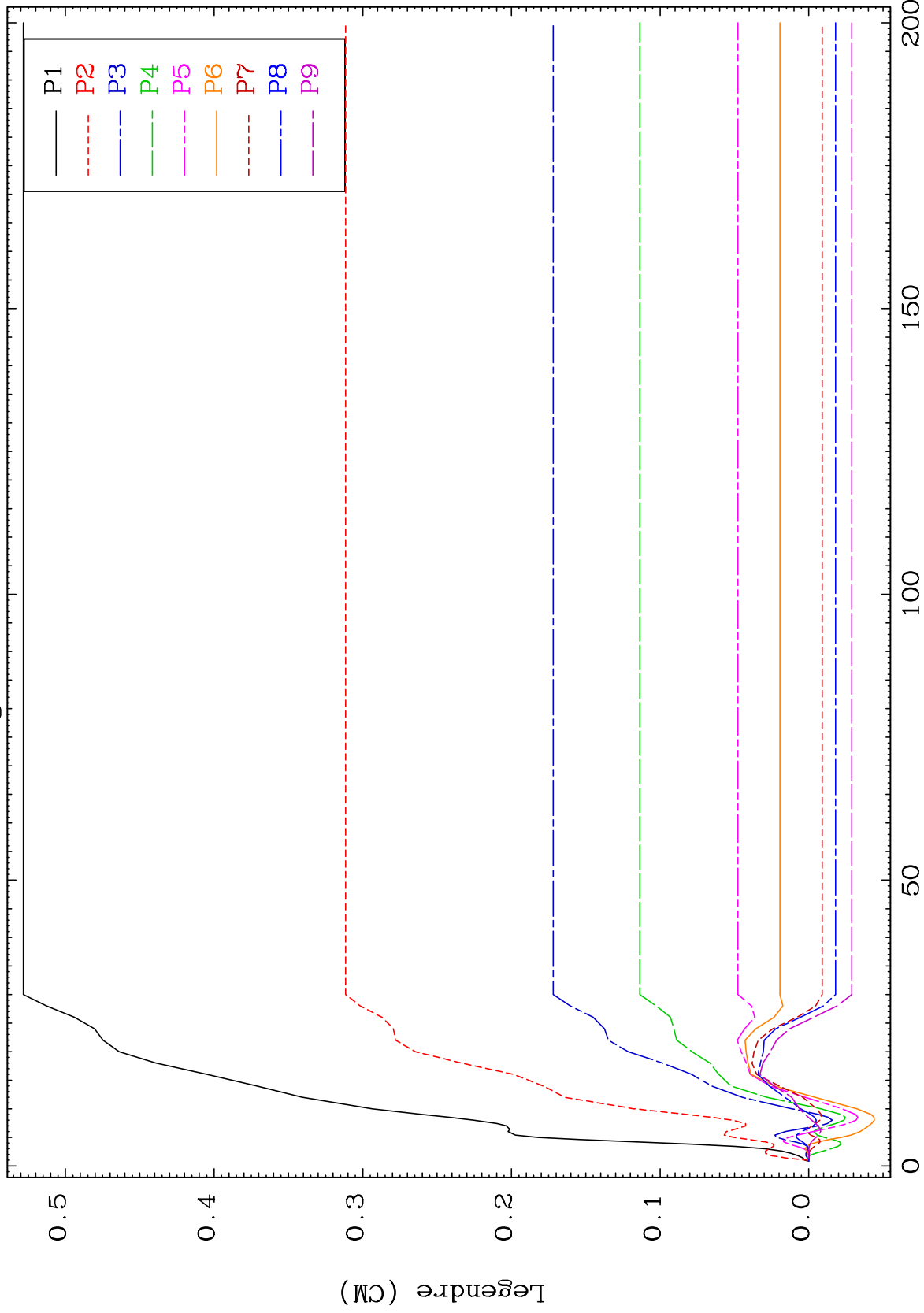
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



114

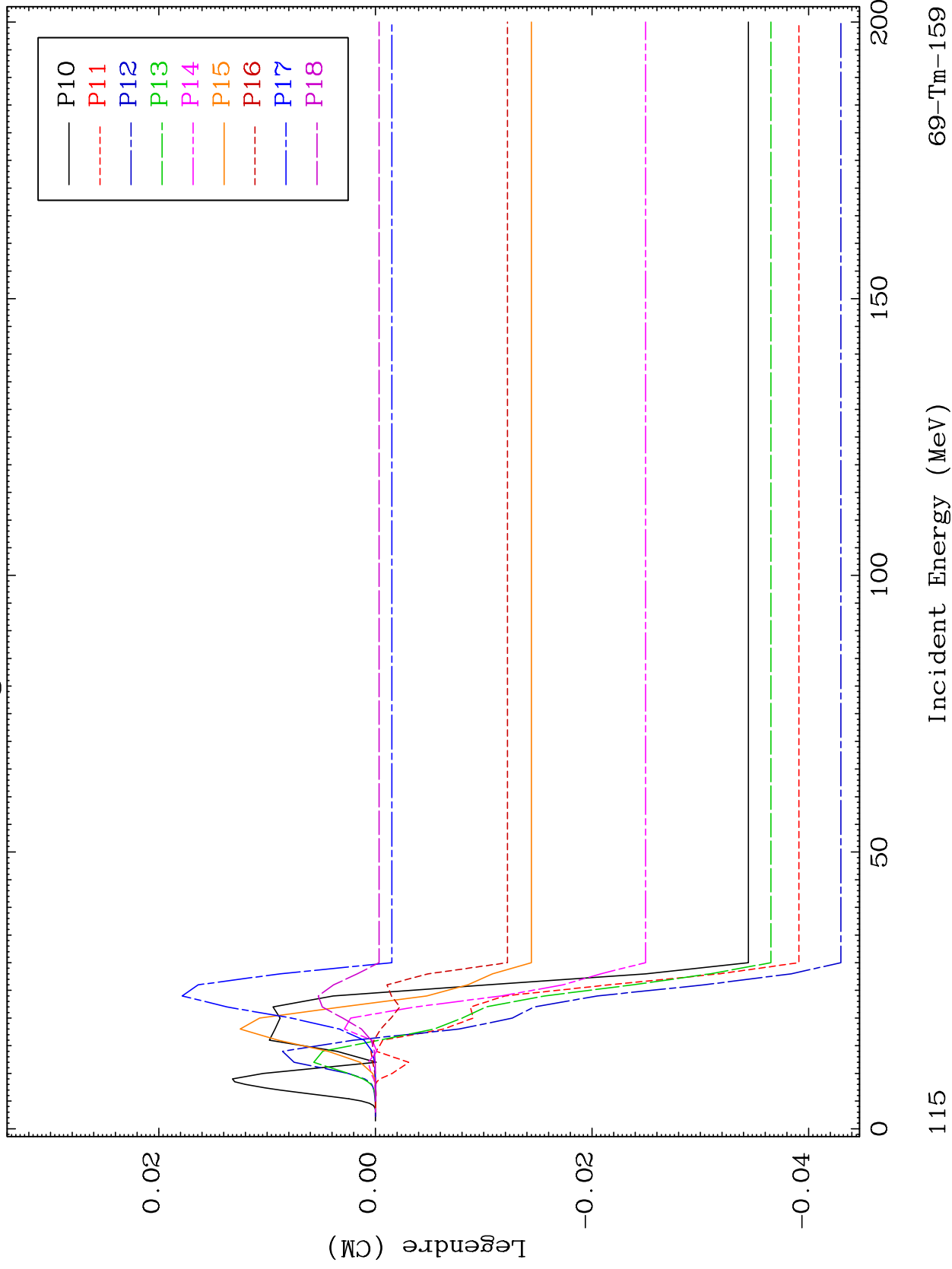
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



69-Tm-159

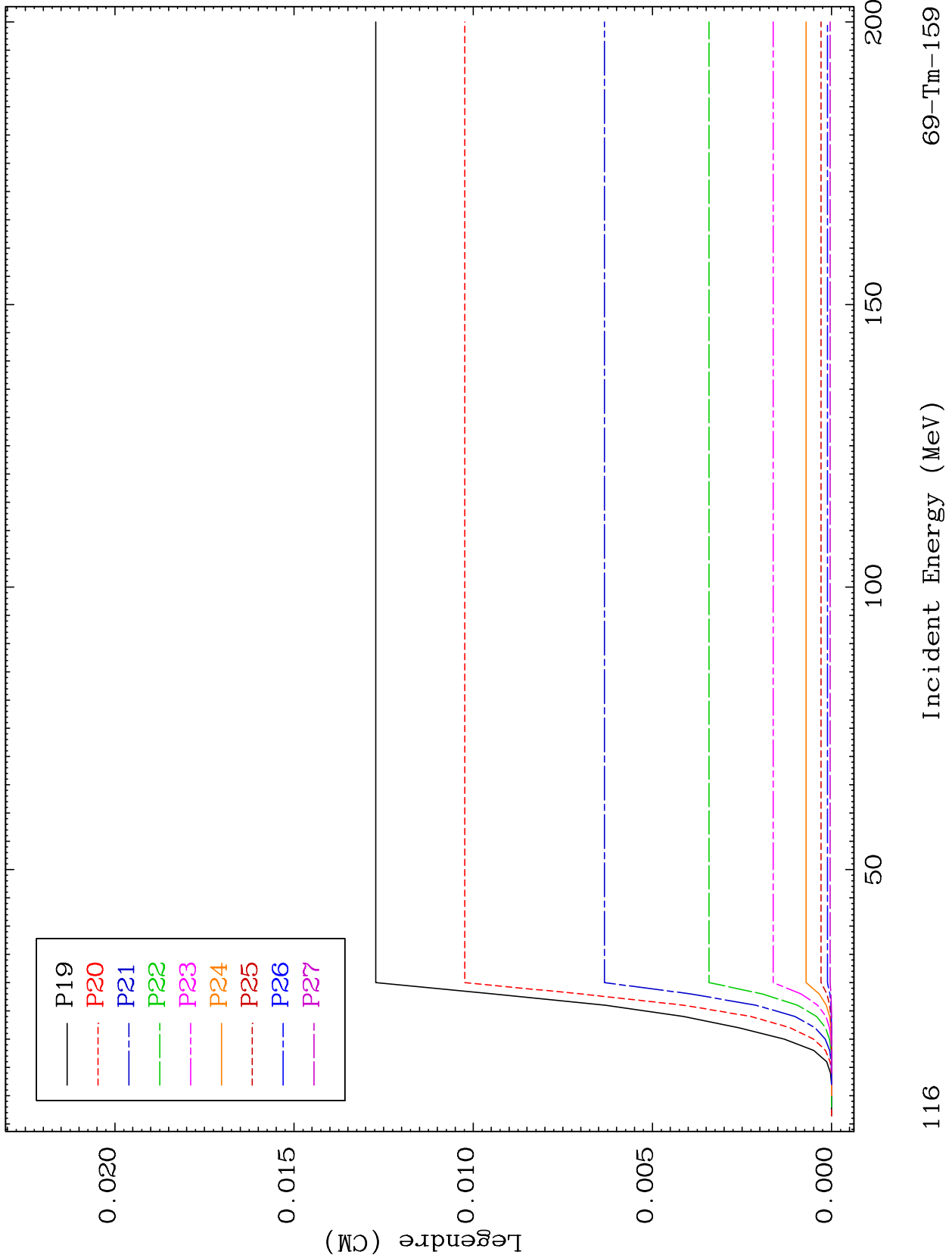
Incident Energy (MeV)

115

MAT 6895

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

69-Tm-159



116

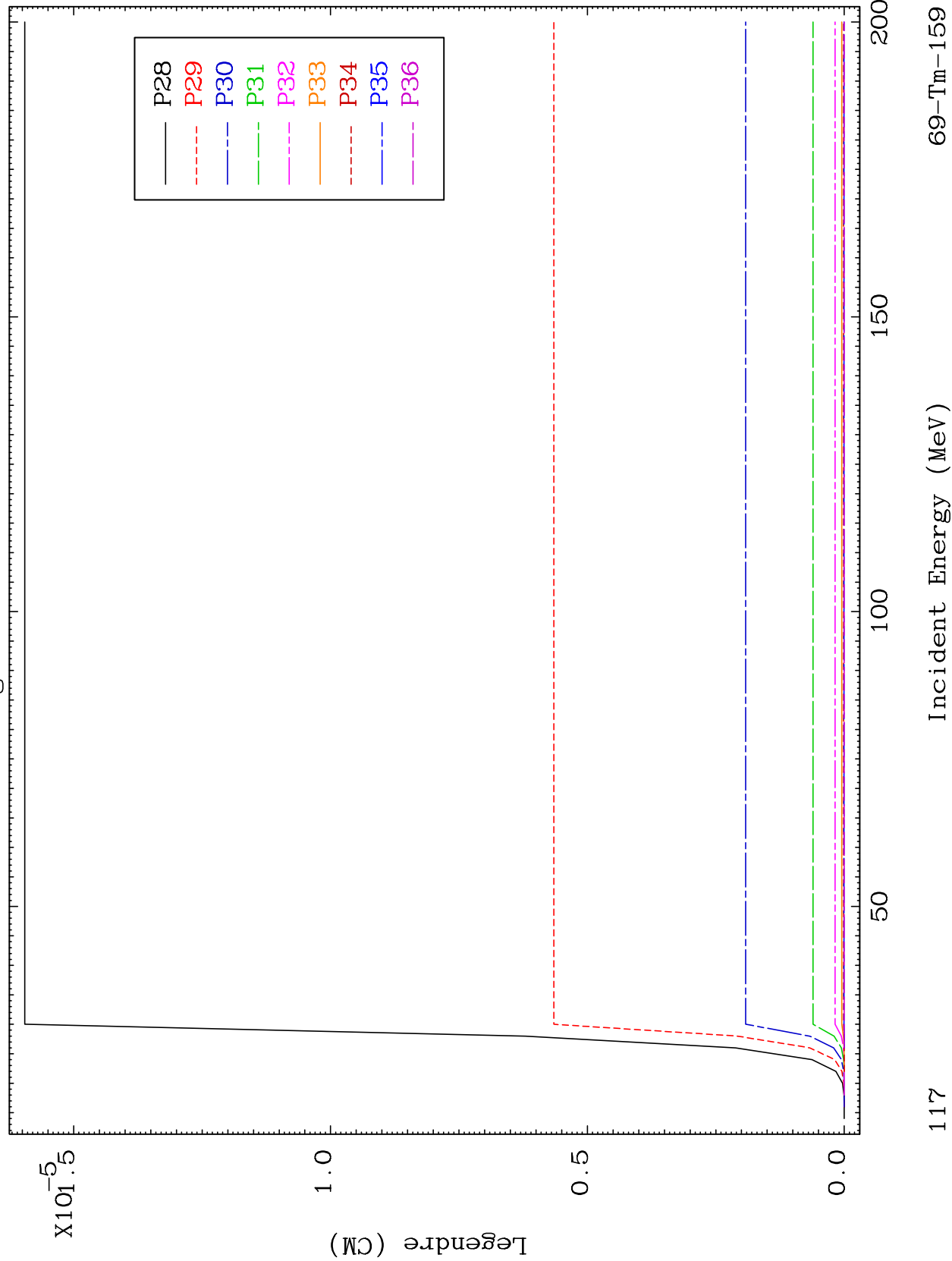
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



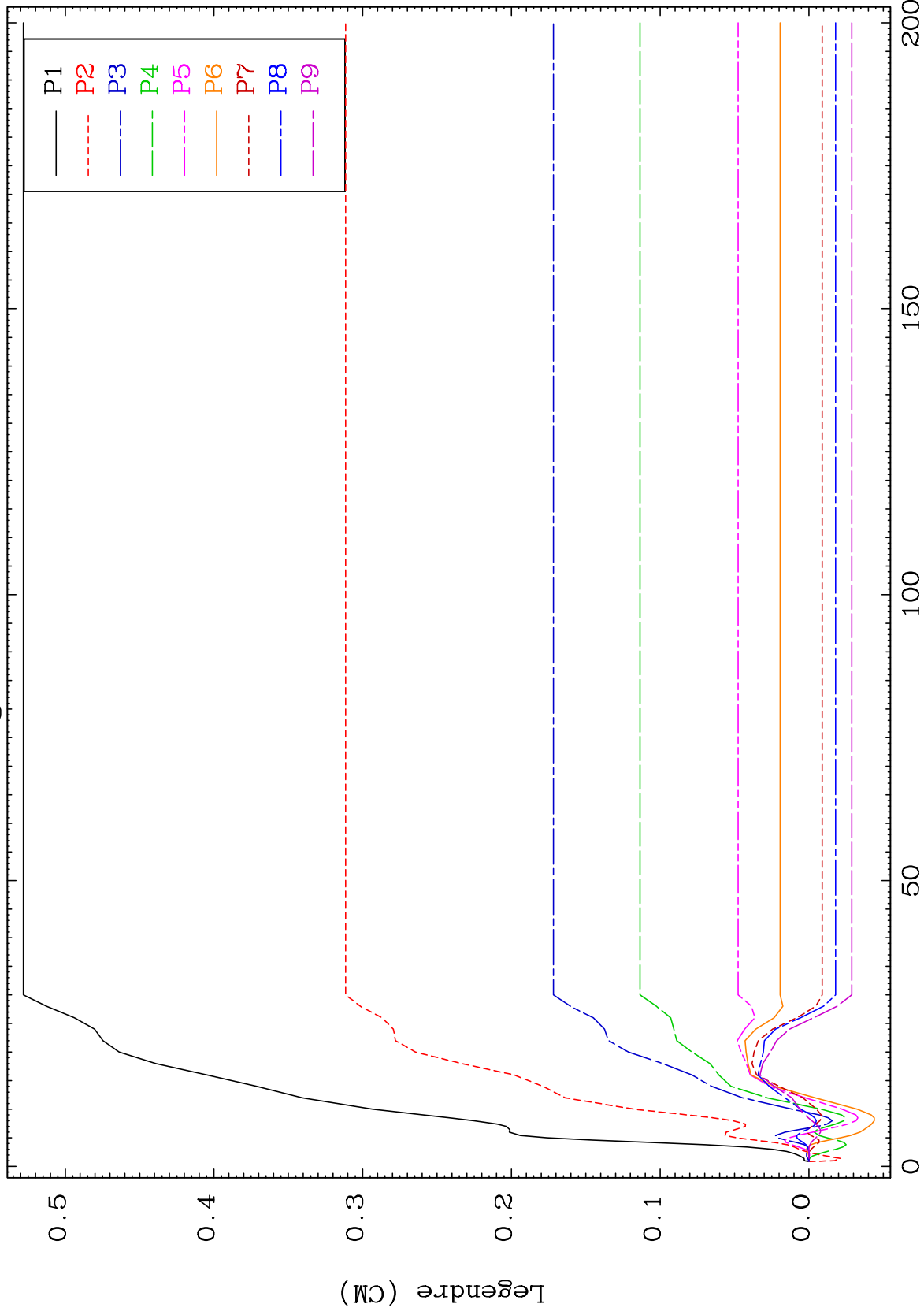
117

69-Tm-159

MAT 6895

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

69-Tm-159



118

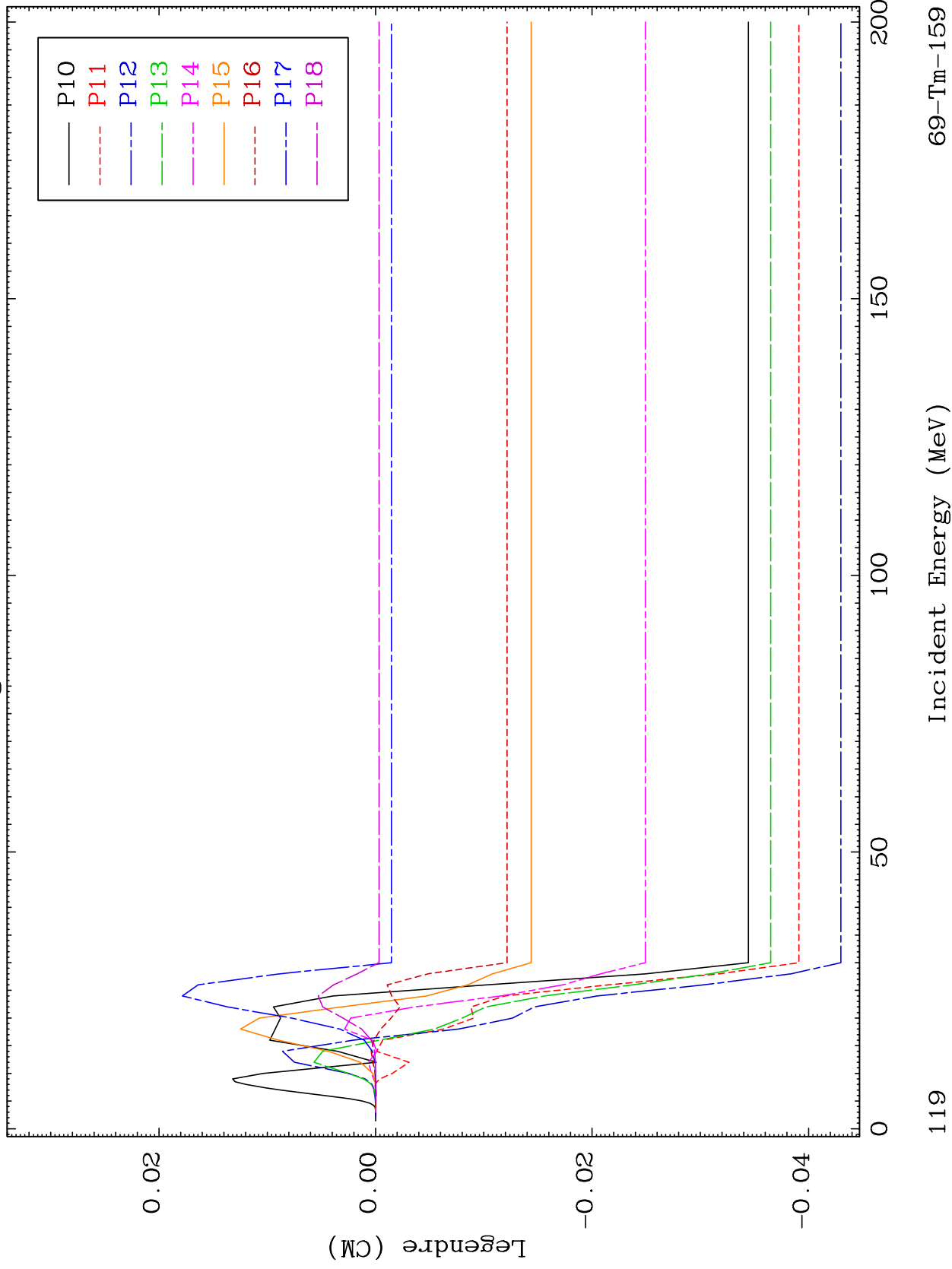
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



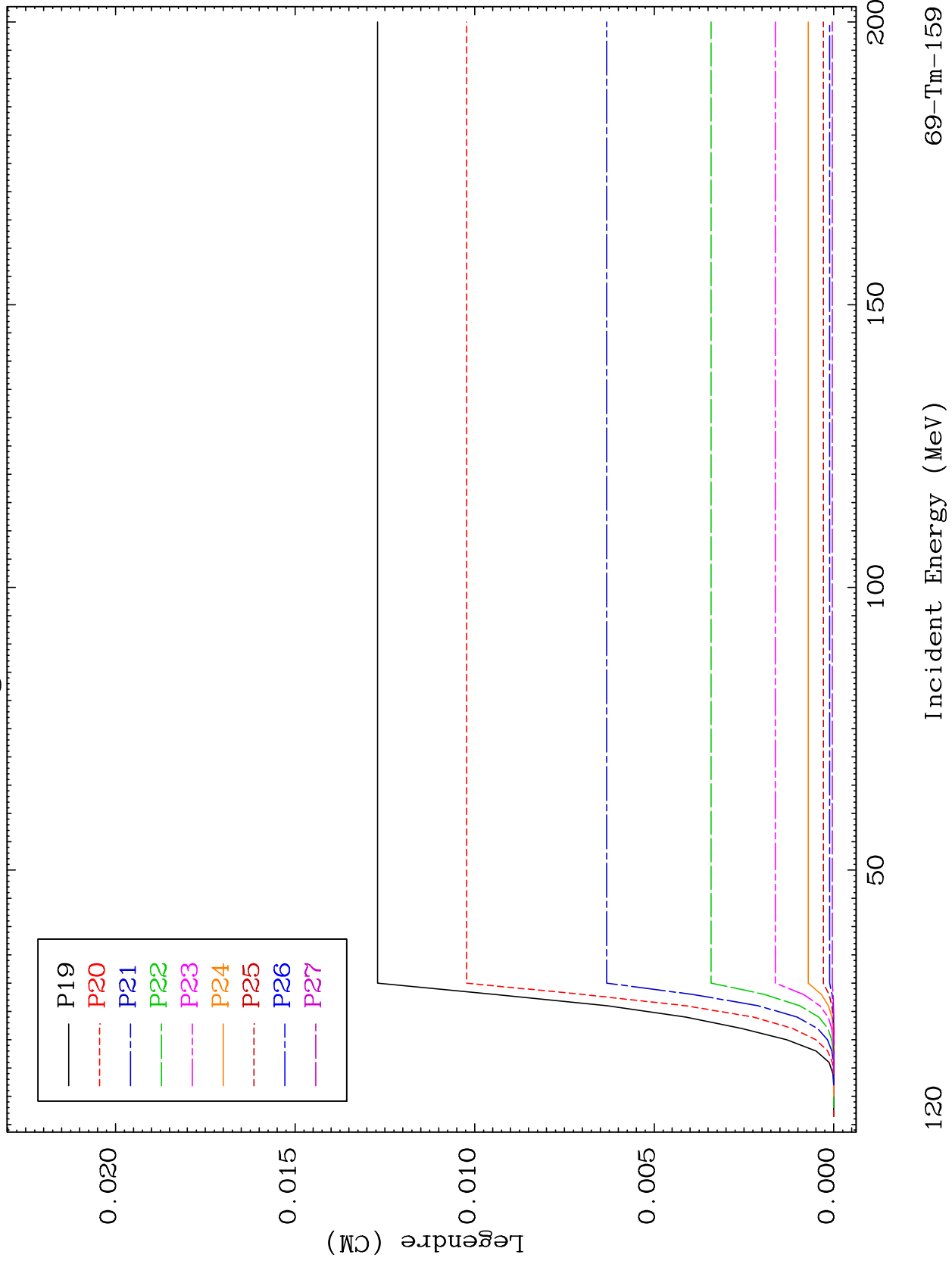
119



MAT 6895

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

69-Tm-159



120

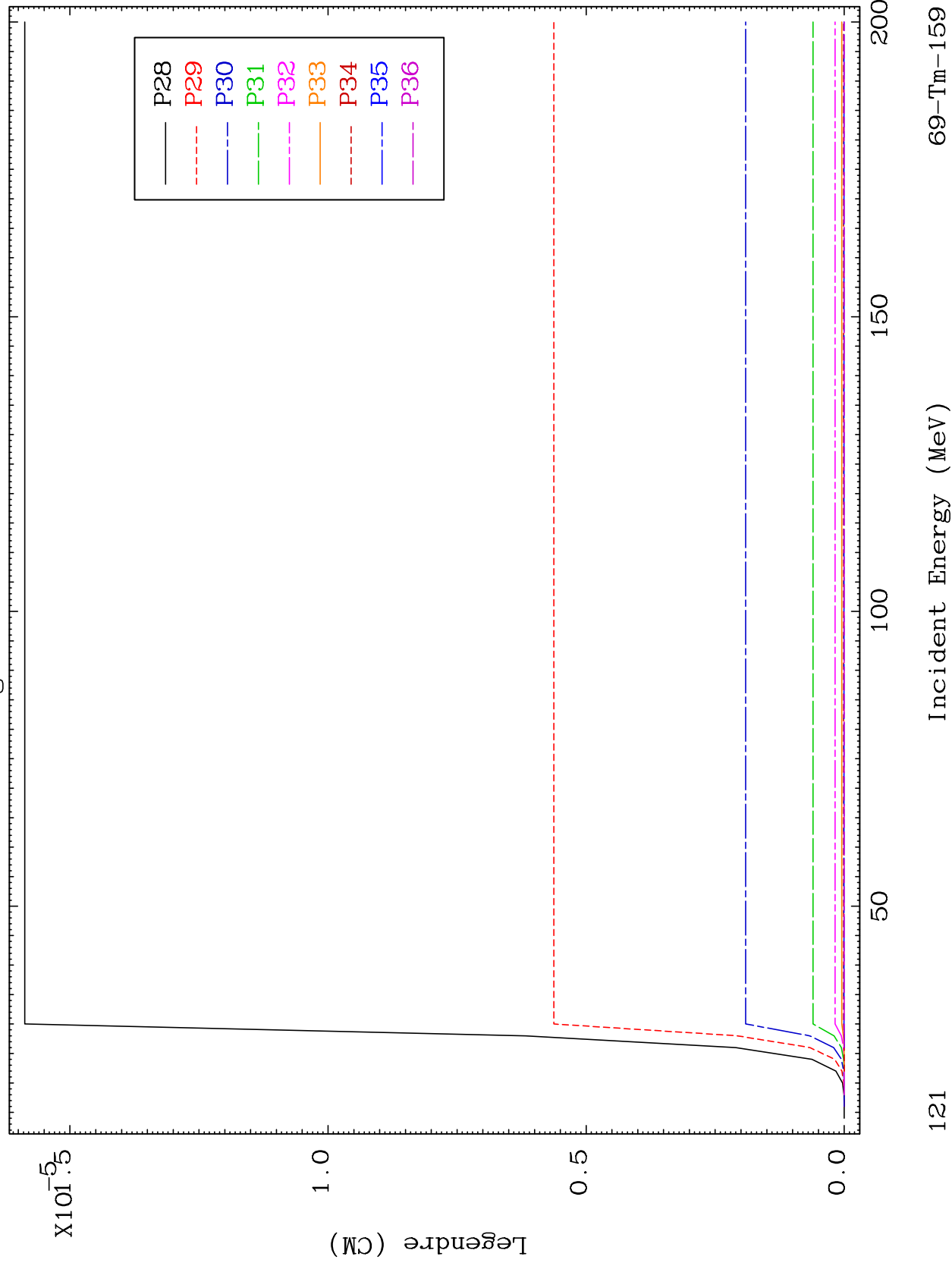
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



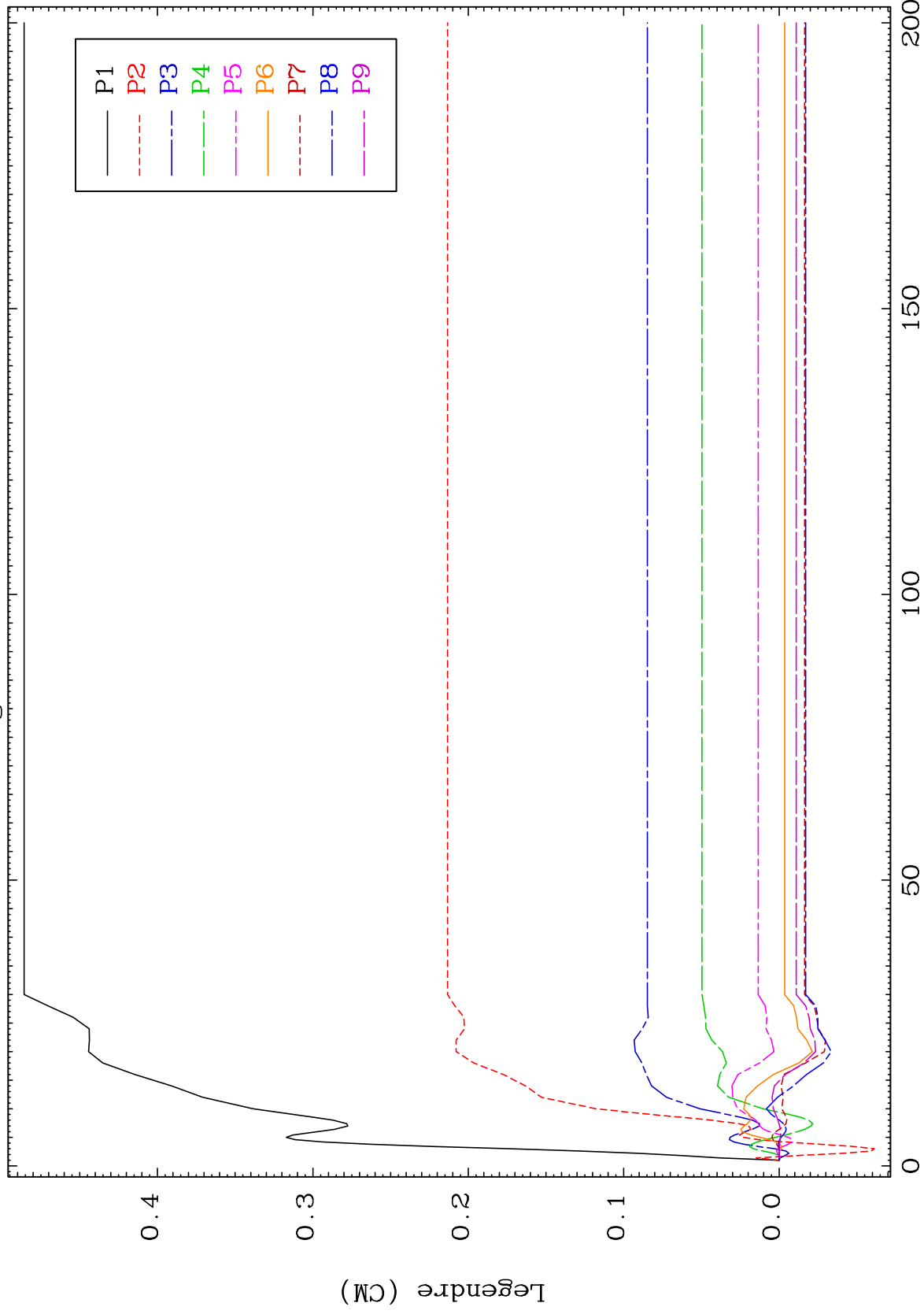
121

69-Tm-159

MAT 6895

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

69-Tm-159



122

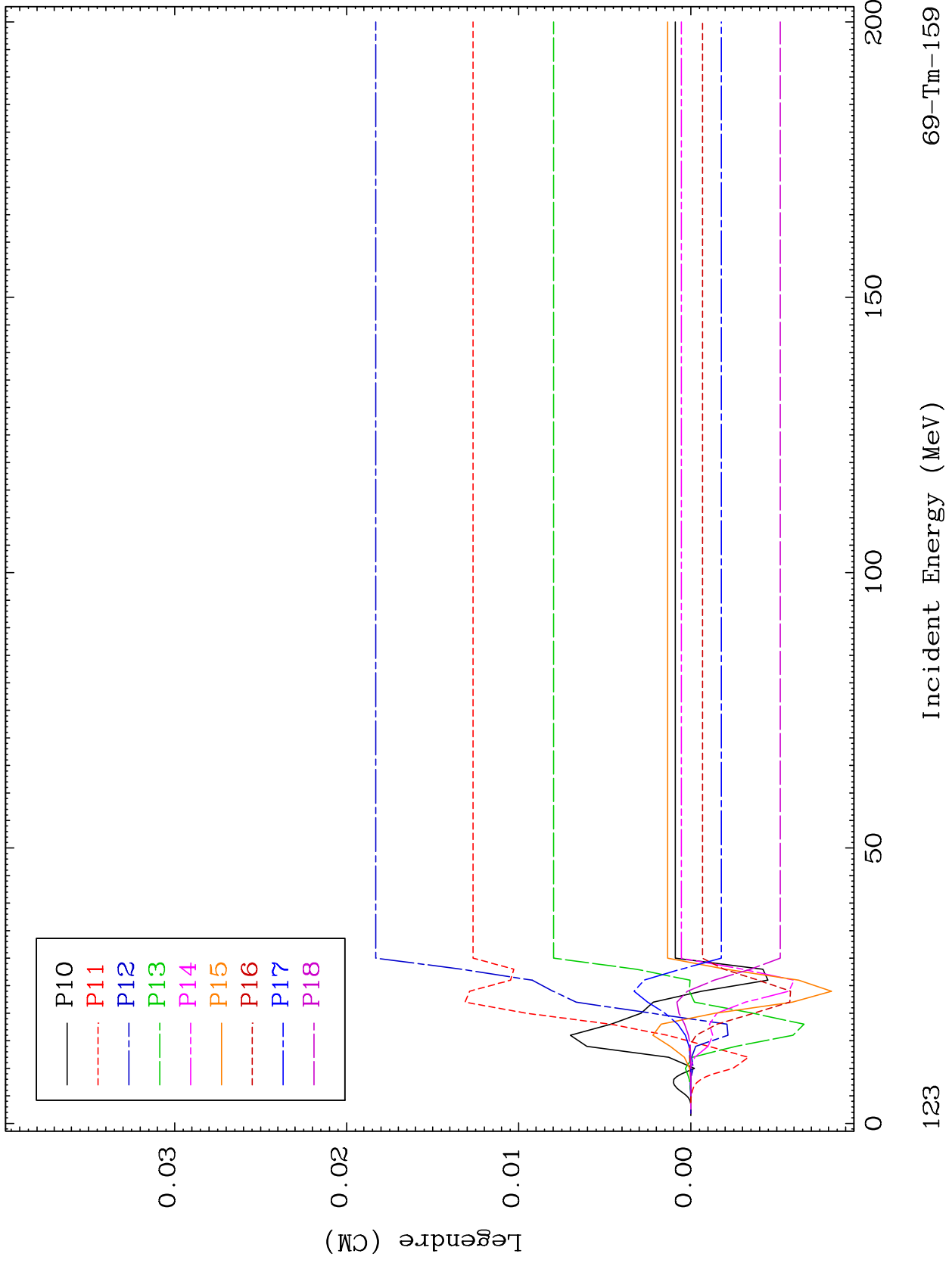
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



123

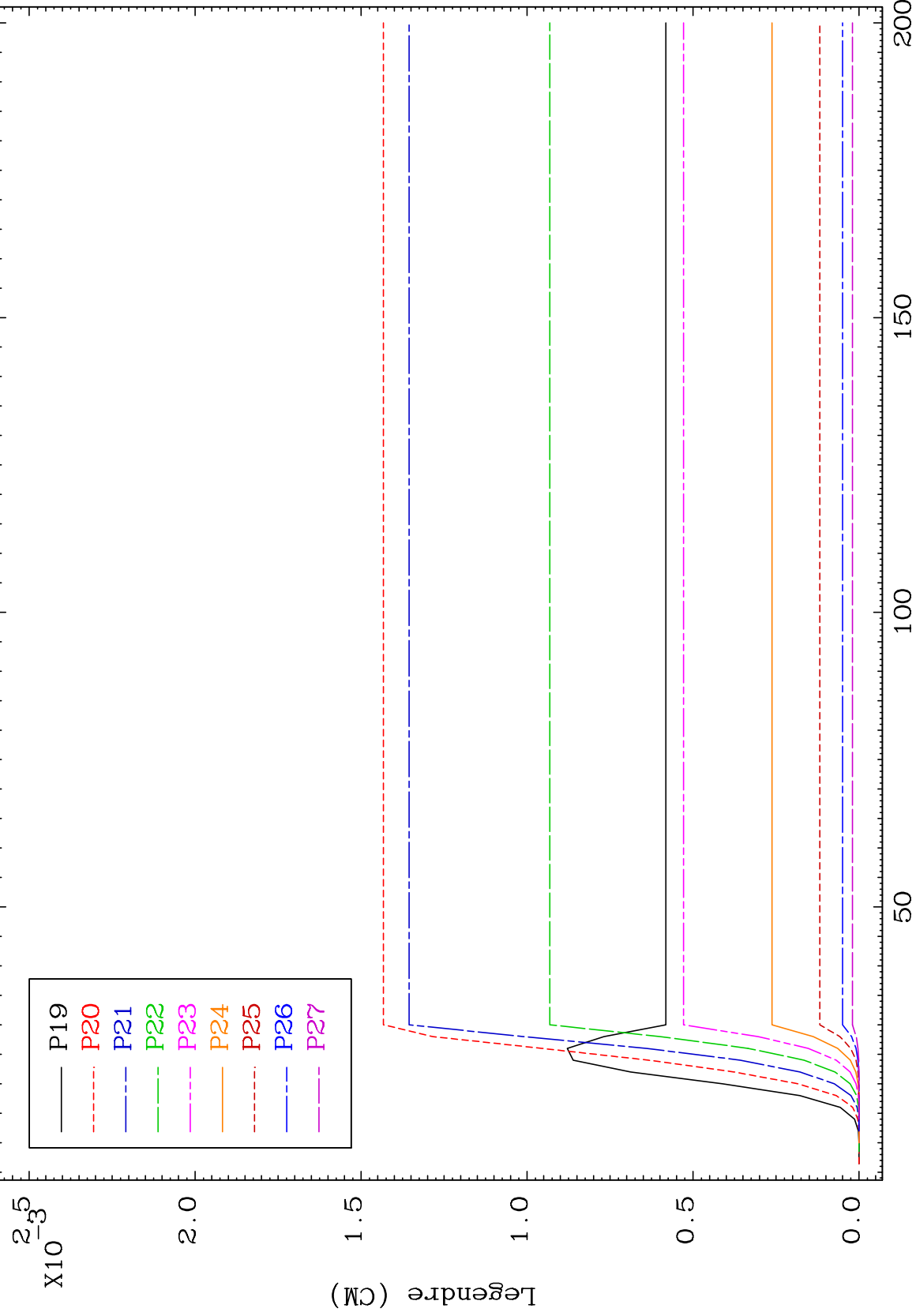
Incident Energy (MeV)

69-Tm-159

MAT 6895

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

69-Tm-159



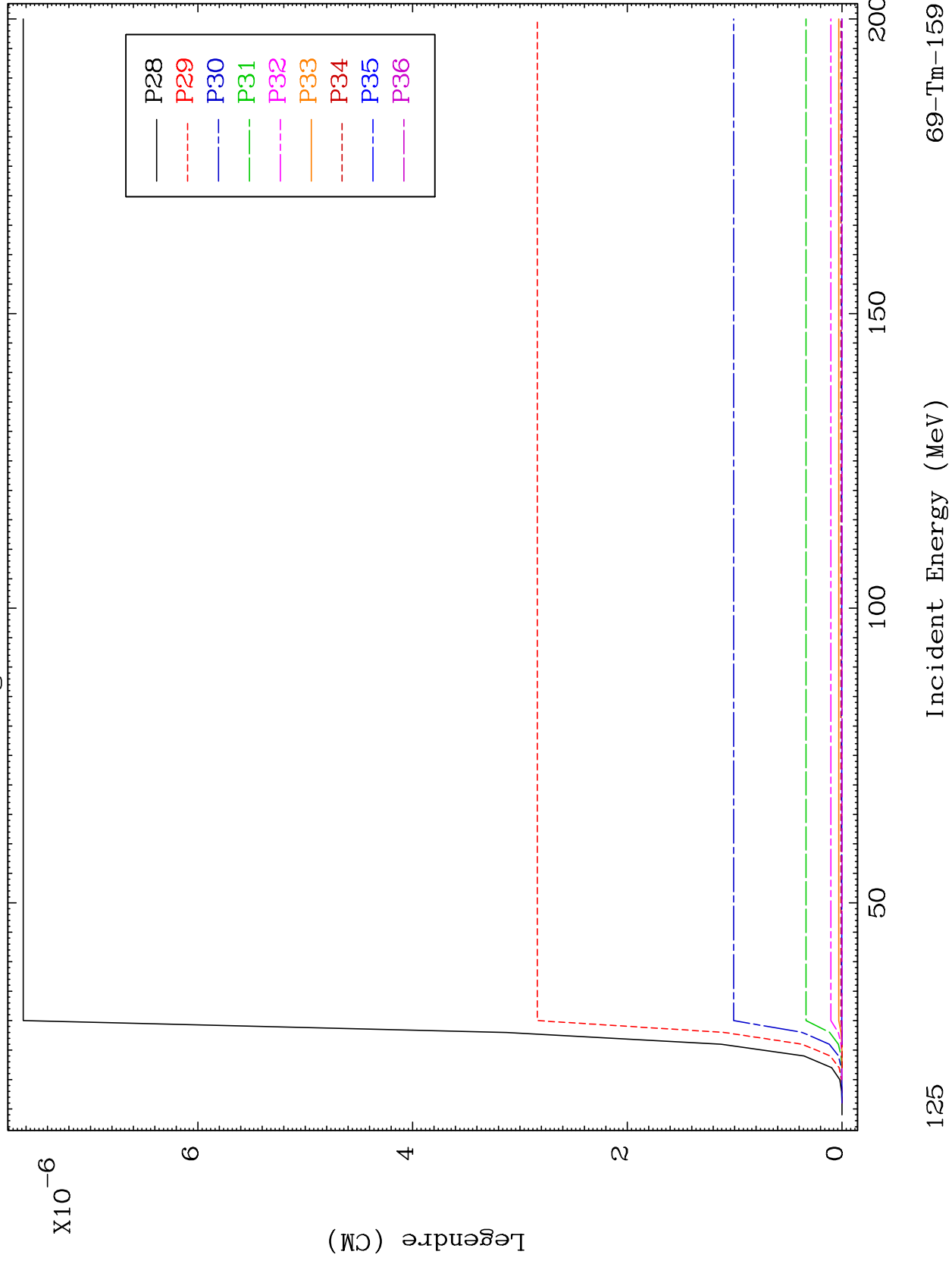
124

69-Tm-159

MAT 6895

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

69-Tm-159

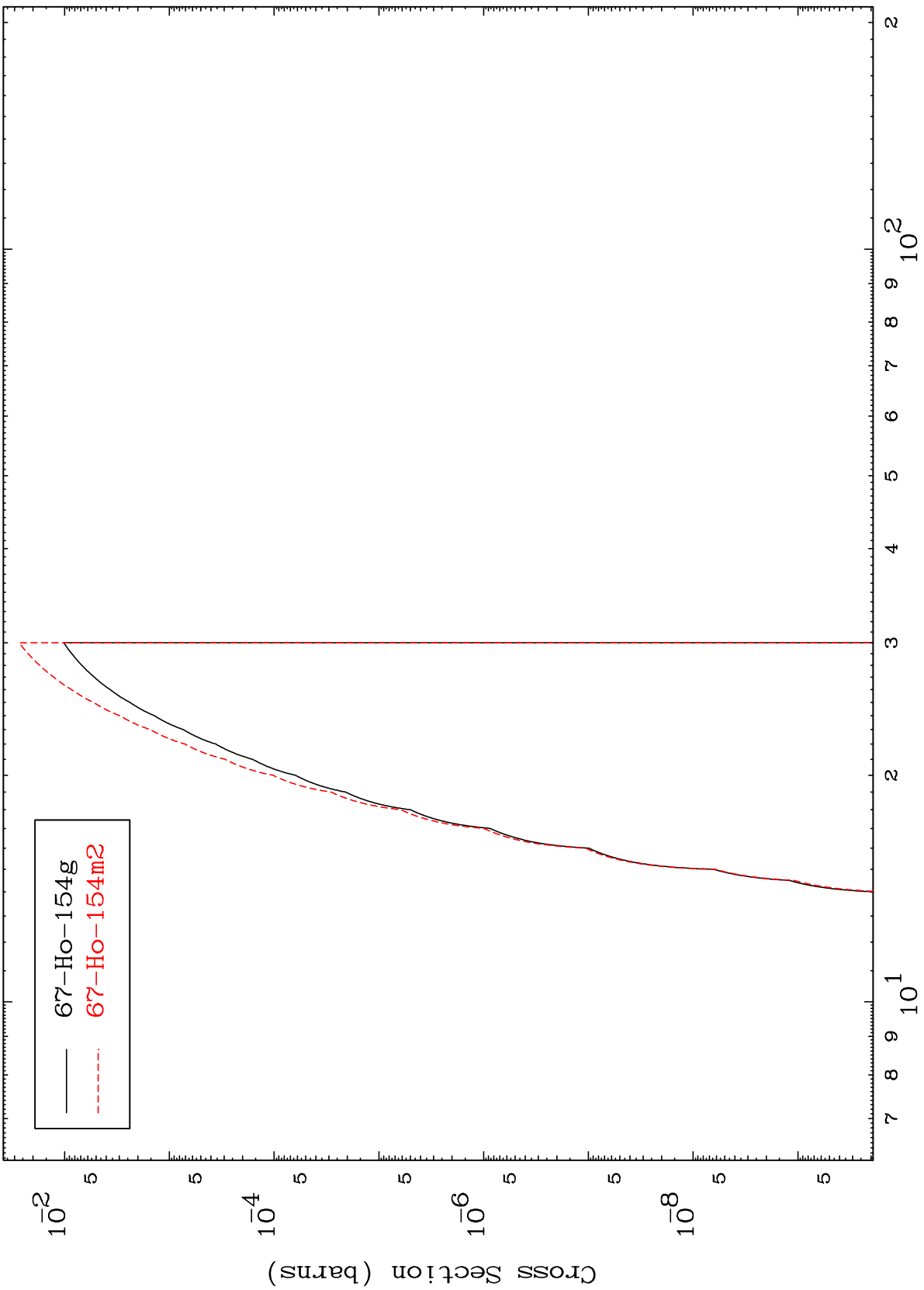


MAT 6895

$(n,2n) \alpha$

69-Tm-159

Radionuclide Production Cross Section



126

Incident Energy (MeV)

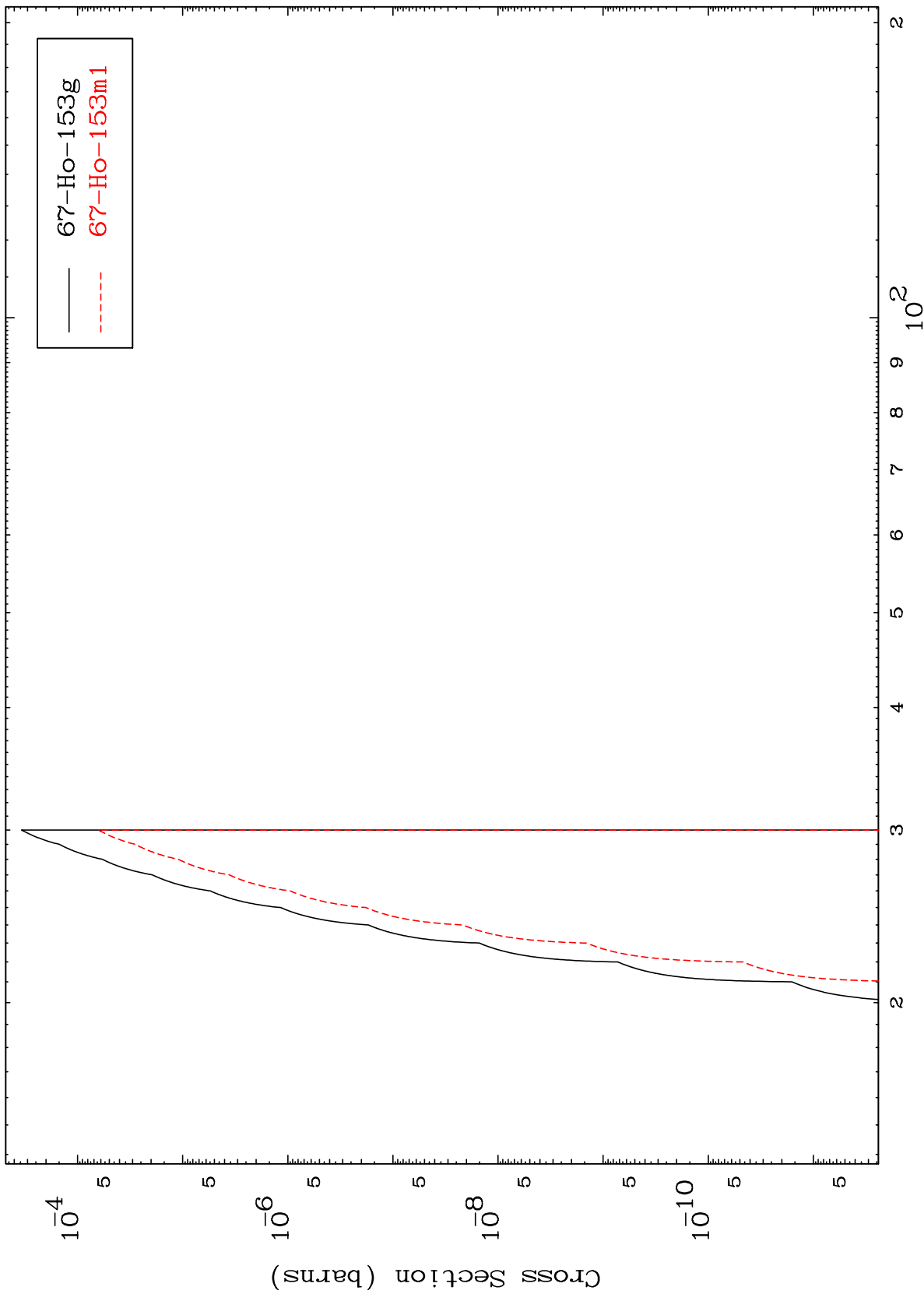
69-Tm-159

MAT 6895

$(n,3n) \alpha$

69-Tm-159

Radionuclide Production Cross Section



127

Incident Energy (MeV)

69-Tm-159

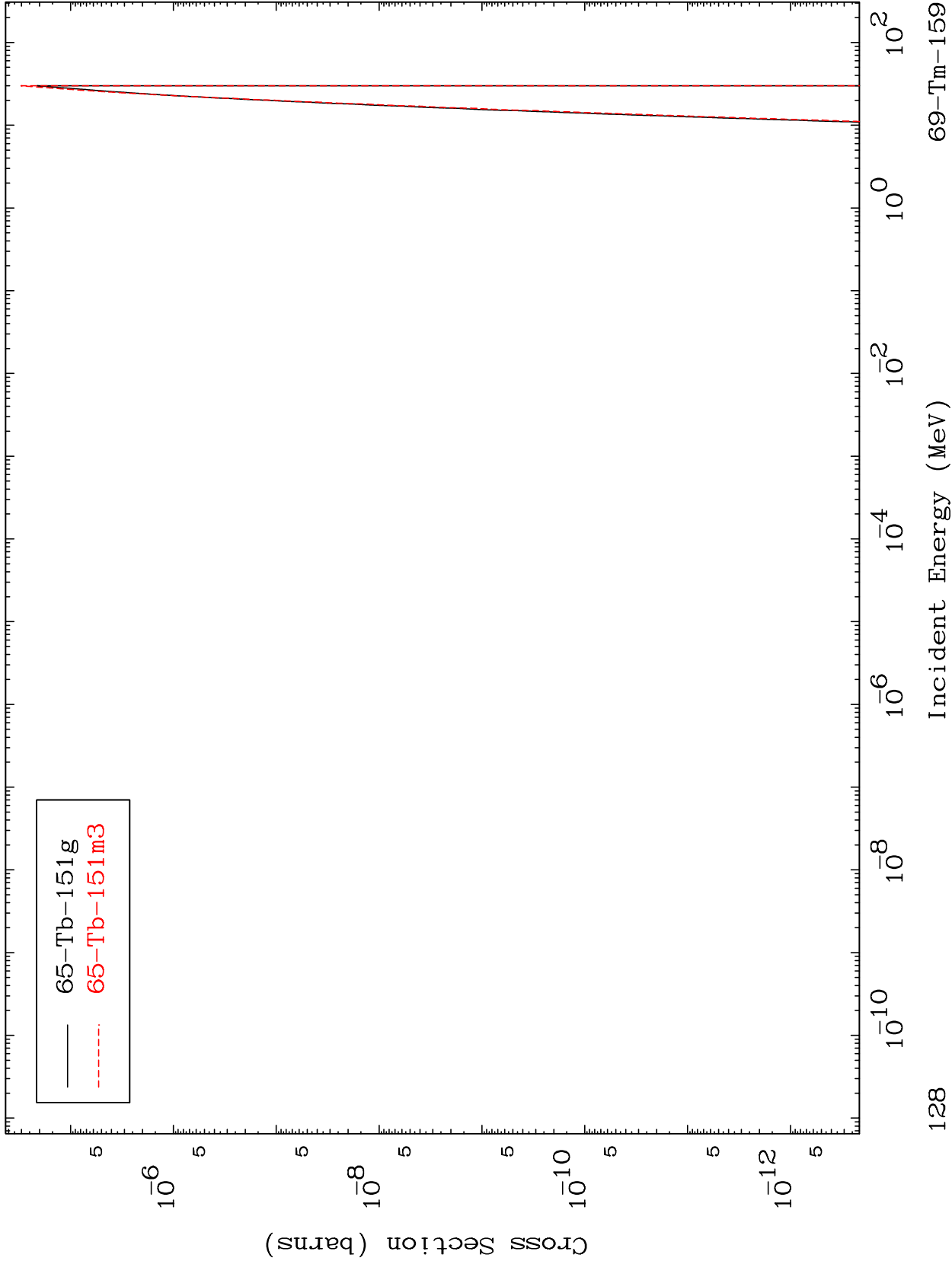


MAT 6895

(n,n') 2α

69-Tm-159

Radionuclide Production Cross Section

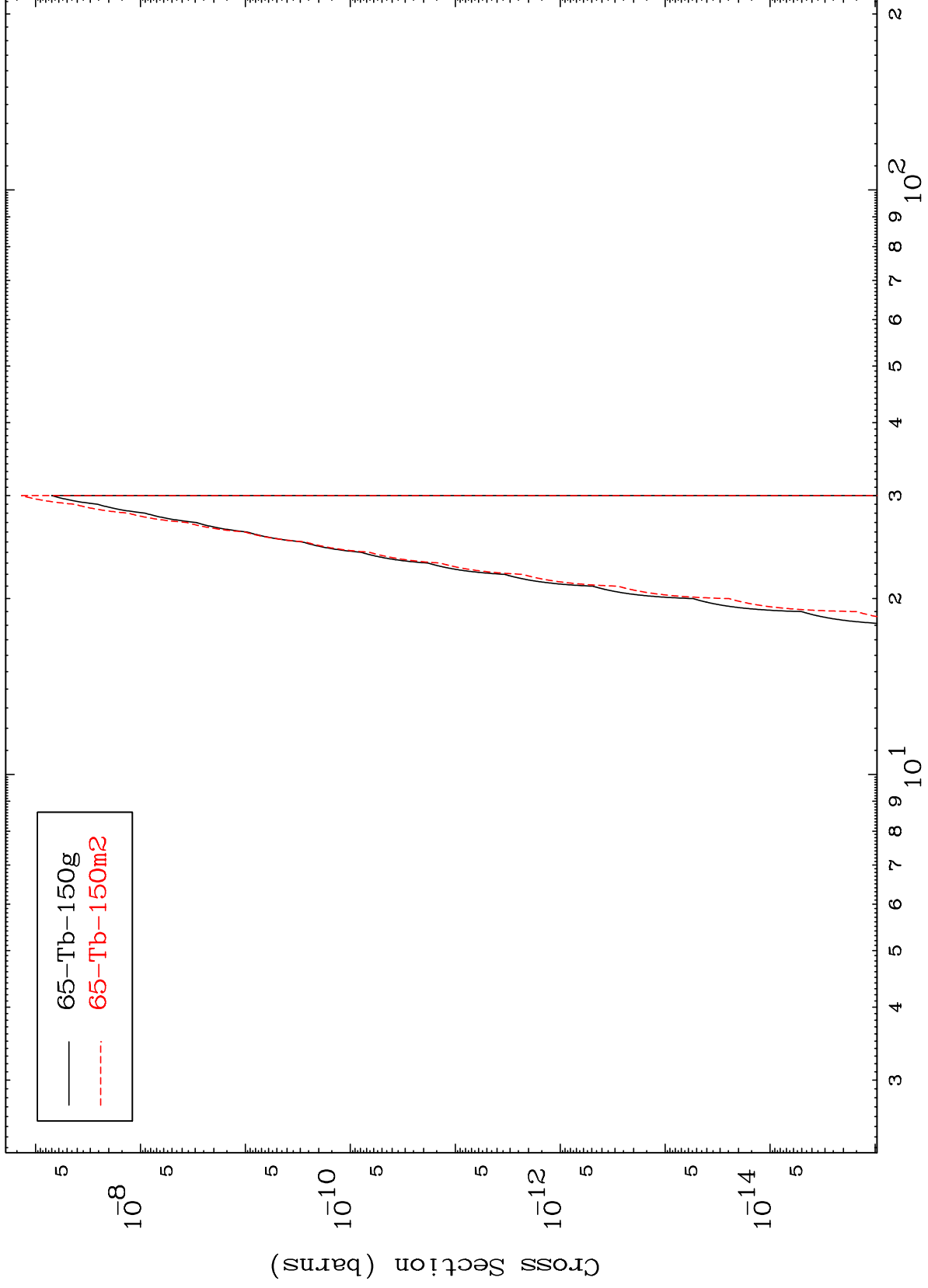


MAT 6895

$^{69}\text{Tm-159}$

$^{69}\text{Tm-159}$

Radionuclide Production Cross Section



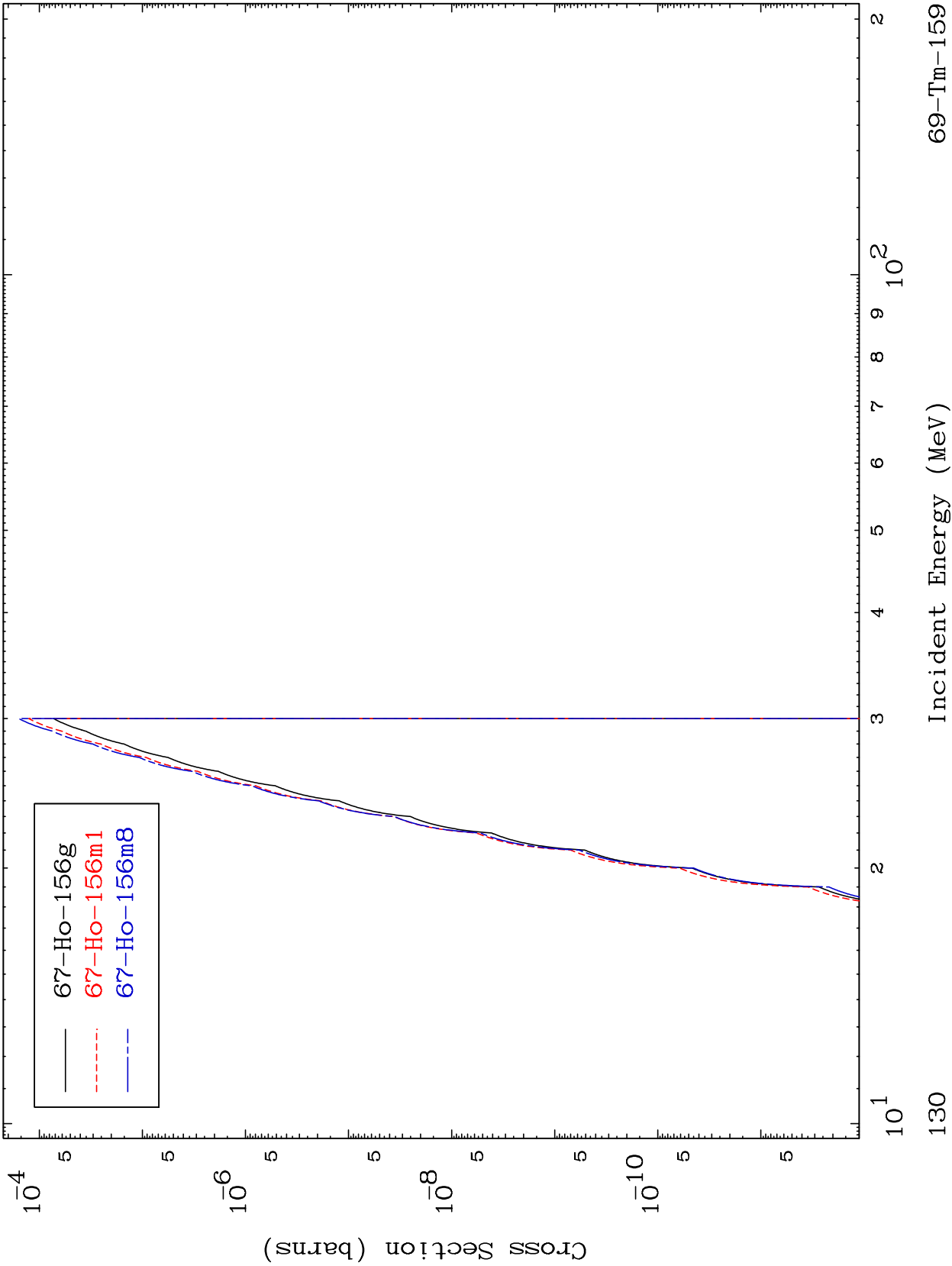
65-Tb-150g  
65-Tb-150m2

MAT 6895

(n,n') He-3

69-Tm-159

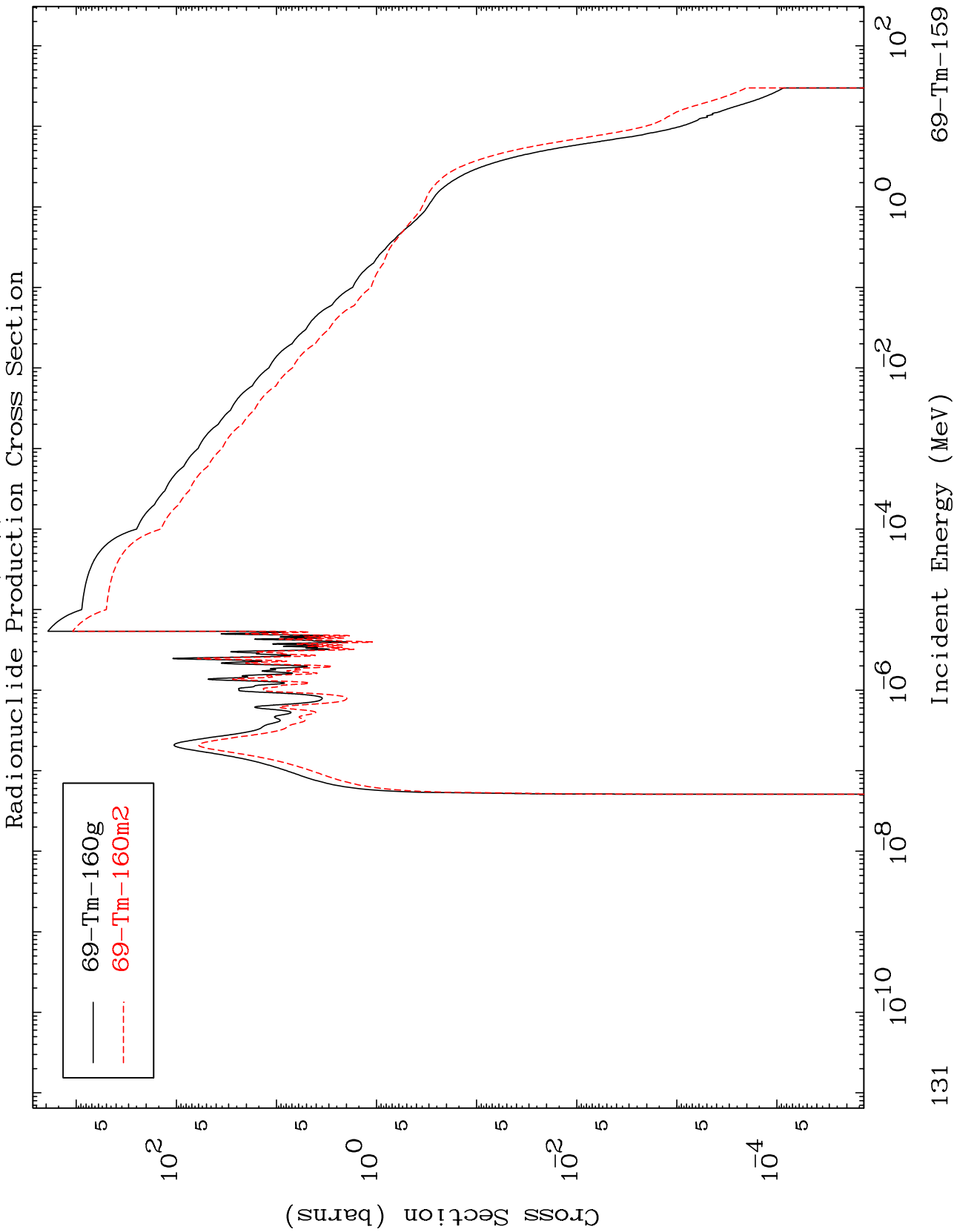
Radionuclide Production Cross Section



67-Ho-156g  
67-Ho-156m1  
67-Ho-156m8

MAT 6895

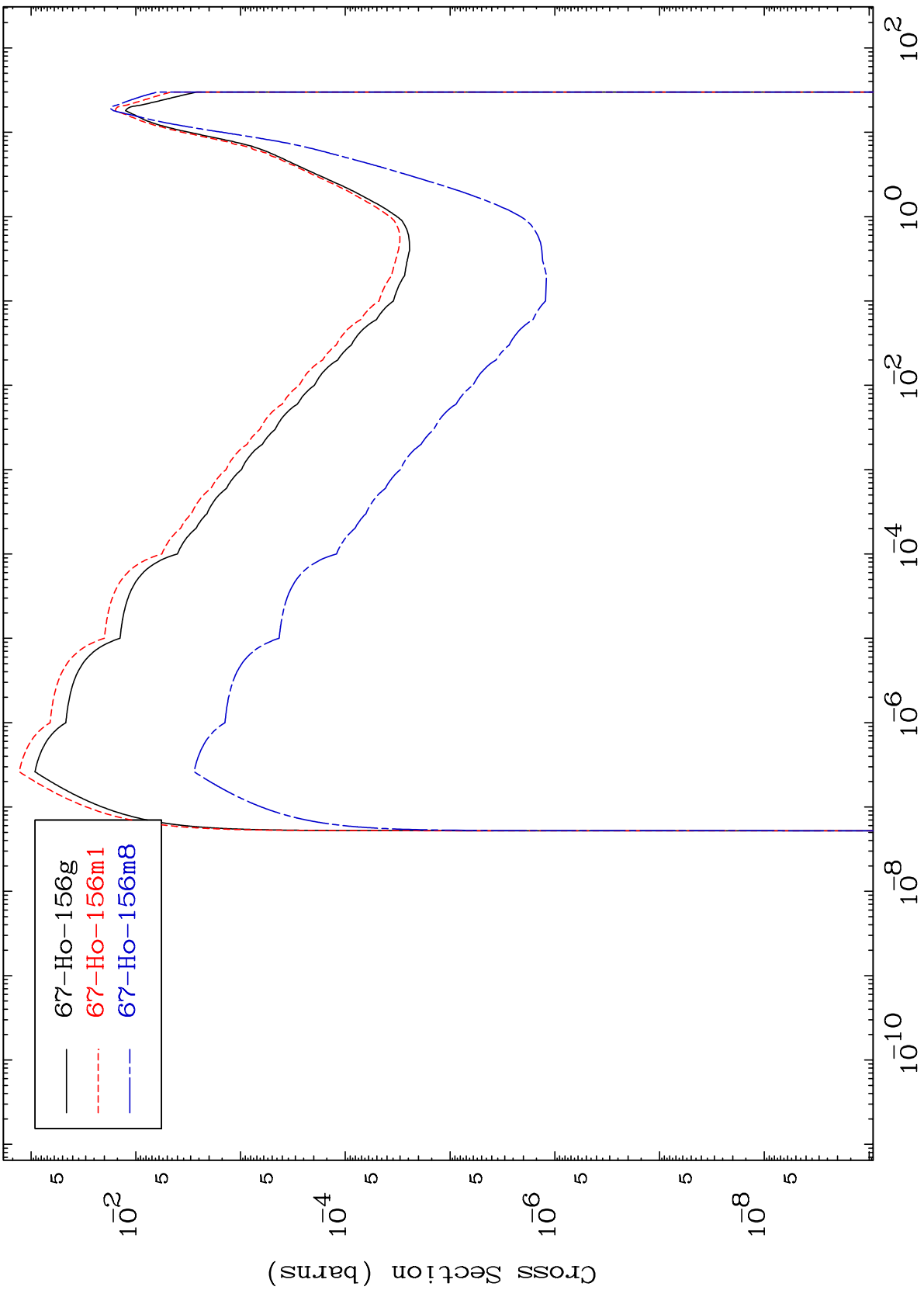
69-Tm-159



MAT 6895

69-Tm-159

Radionuclide Production Cross Section



132

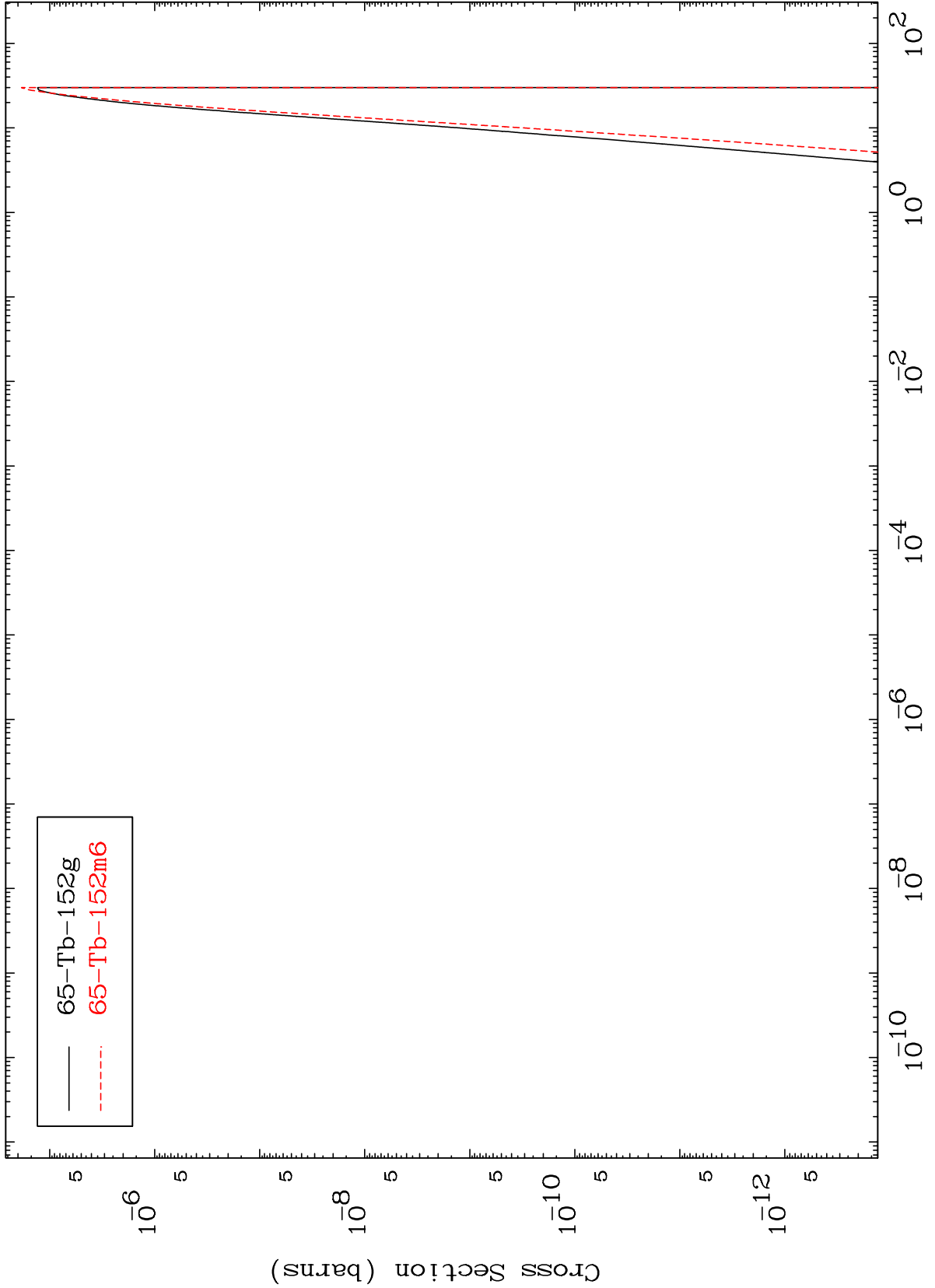
69-Tm-159

MAT 6895

(n,2α)

69-Tm-159

Radionuclide Production Cross Section



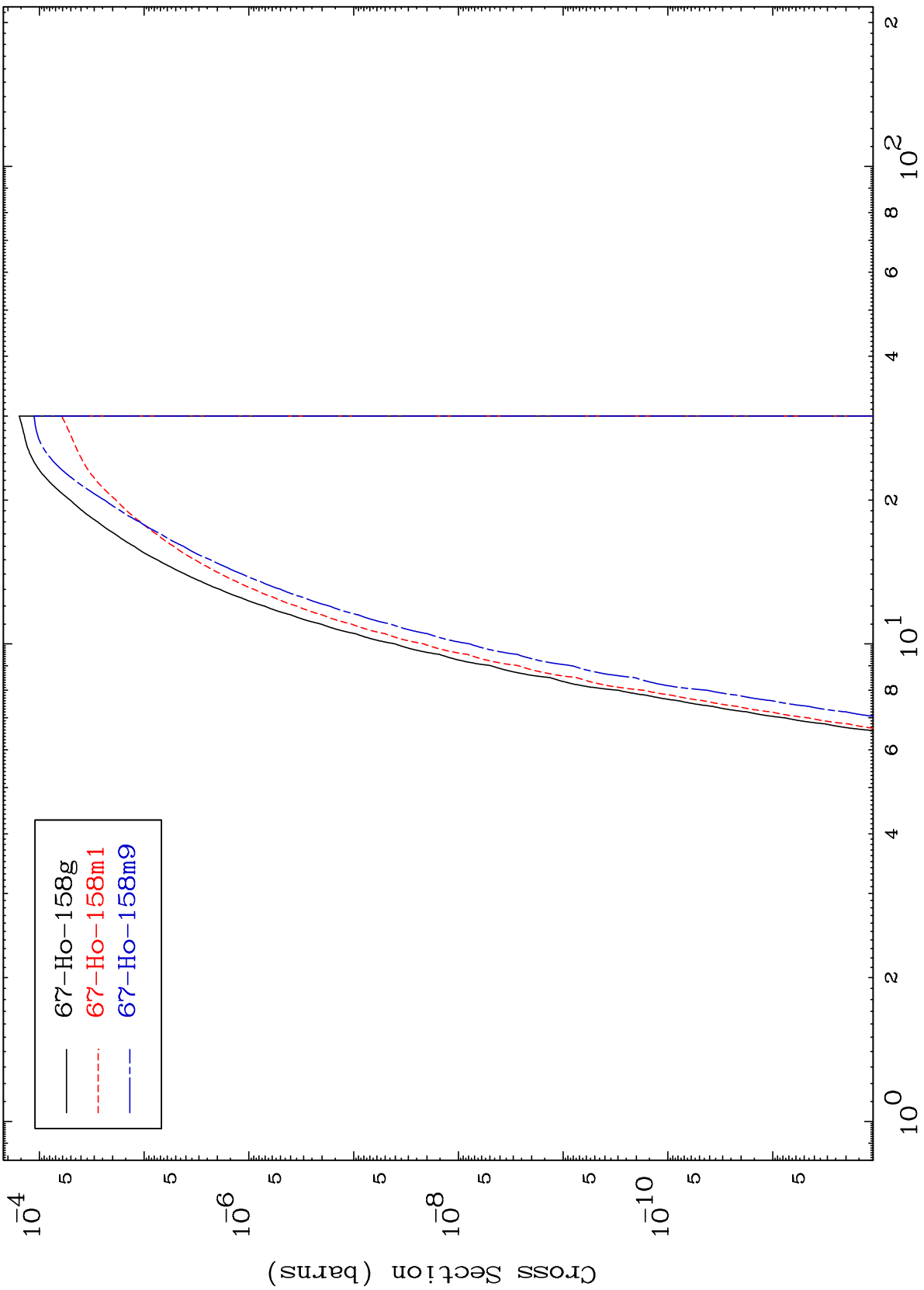
65-Tb-152g  
65-Tb-152m6

MAT 6895

(n,2p)

69-Tm-159

Radionuclide Production Cross Section



67-Ho-158g  
67-Ho-158m1  
67-Ho-158m9

Incident Energy (MeV)

69-Tm-159

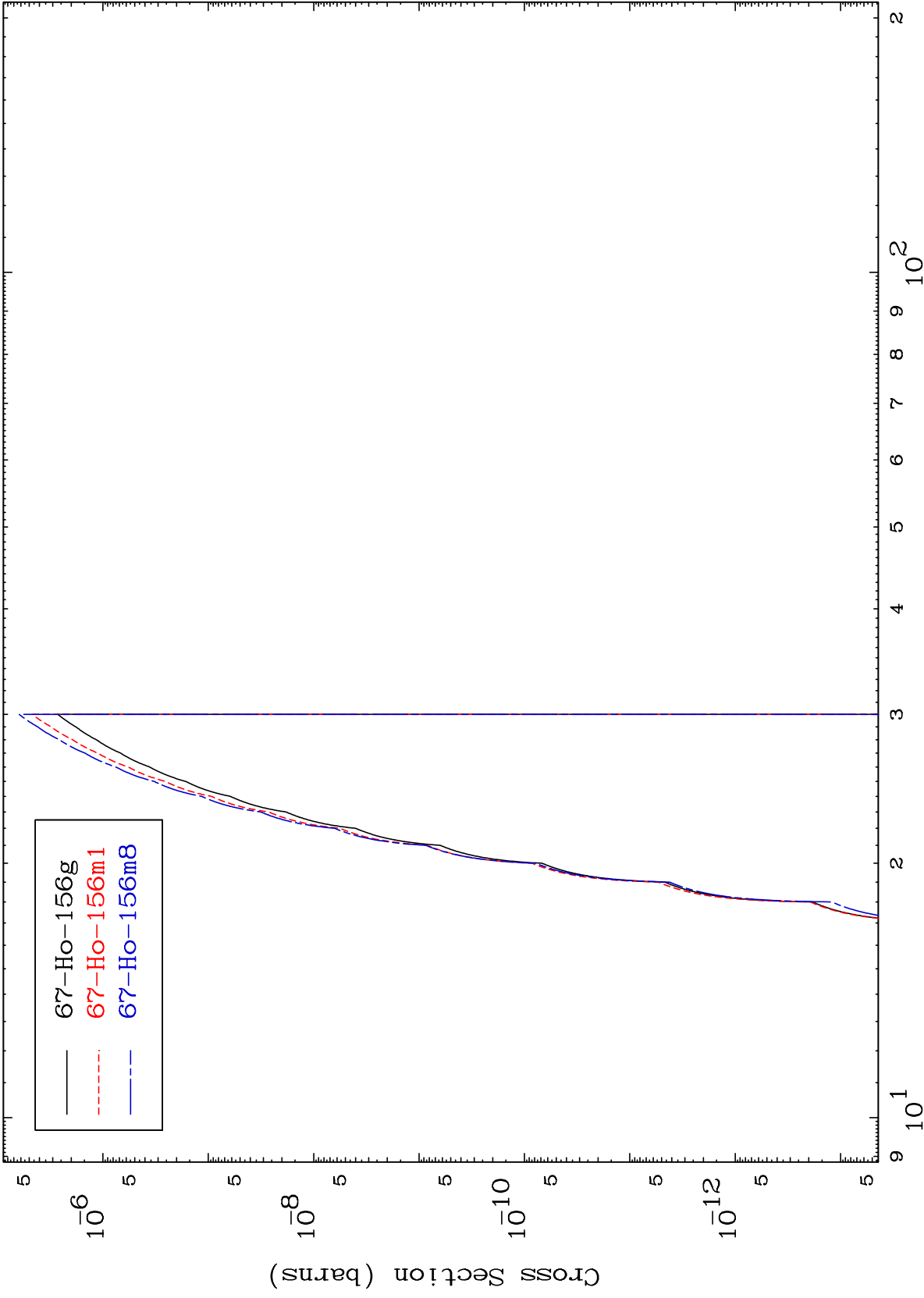
134

MAT 6895

(n,p) t

69-Tm-159

Radionuclide Production Cross Section



135

Incident Energy (MeV)

69-Tm-159