

Program EVALPLOT  
(Version 2018-1)

by

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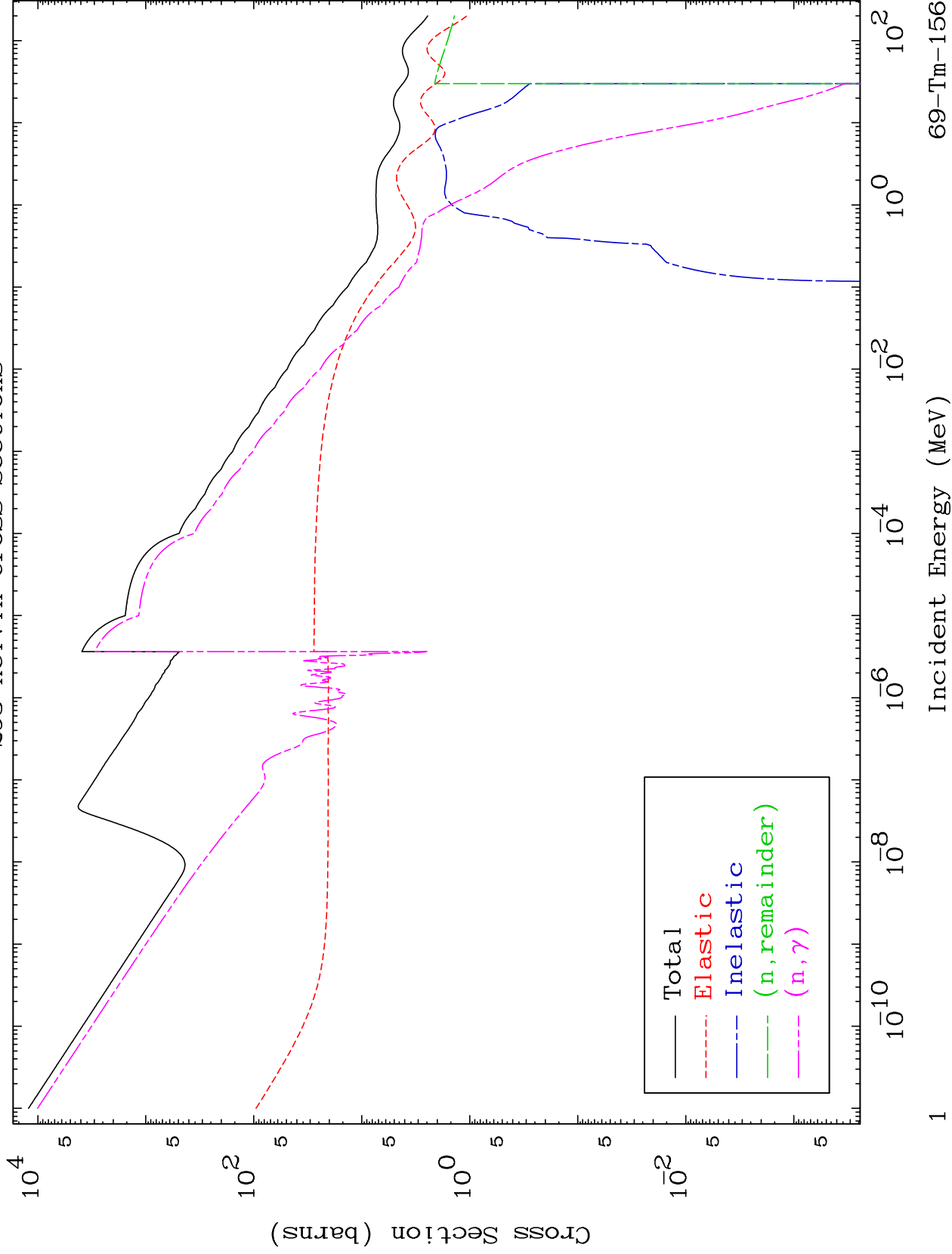
Press Mouse Button to Start

MAT 6886

Major

293 Kelvin Cross Sections

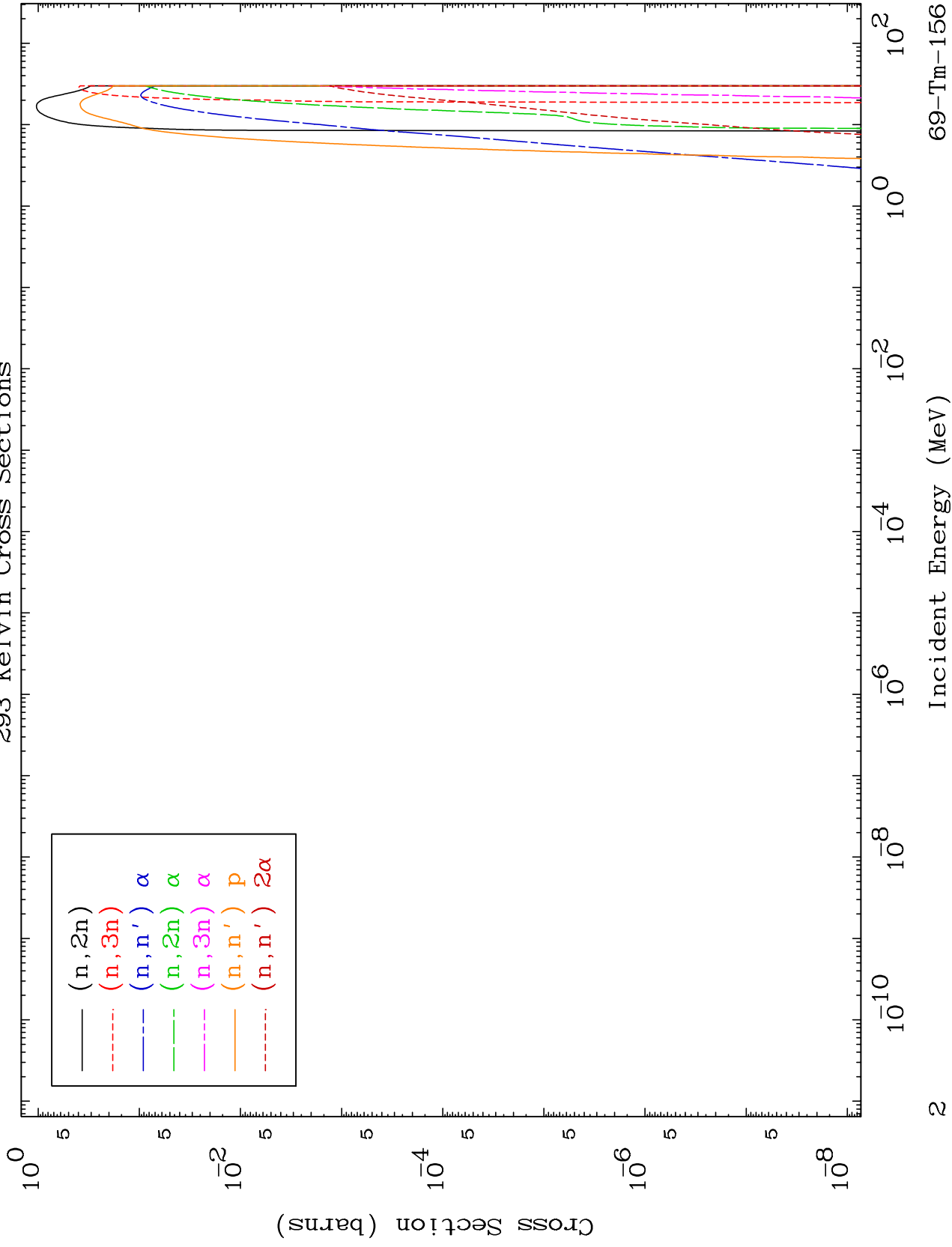
69-Tm-156



MAT 6886

Neutron Production  
293 Kelvin Cross Sections

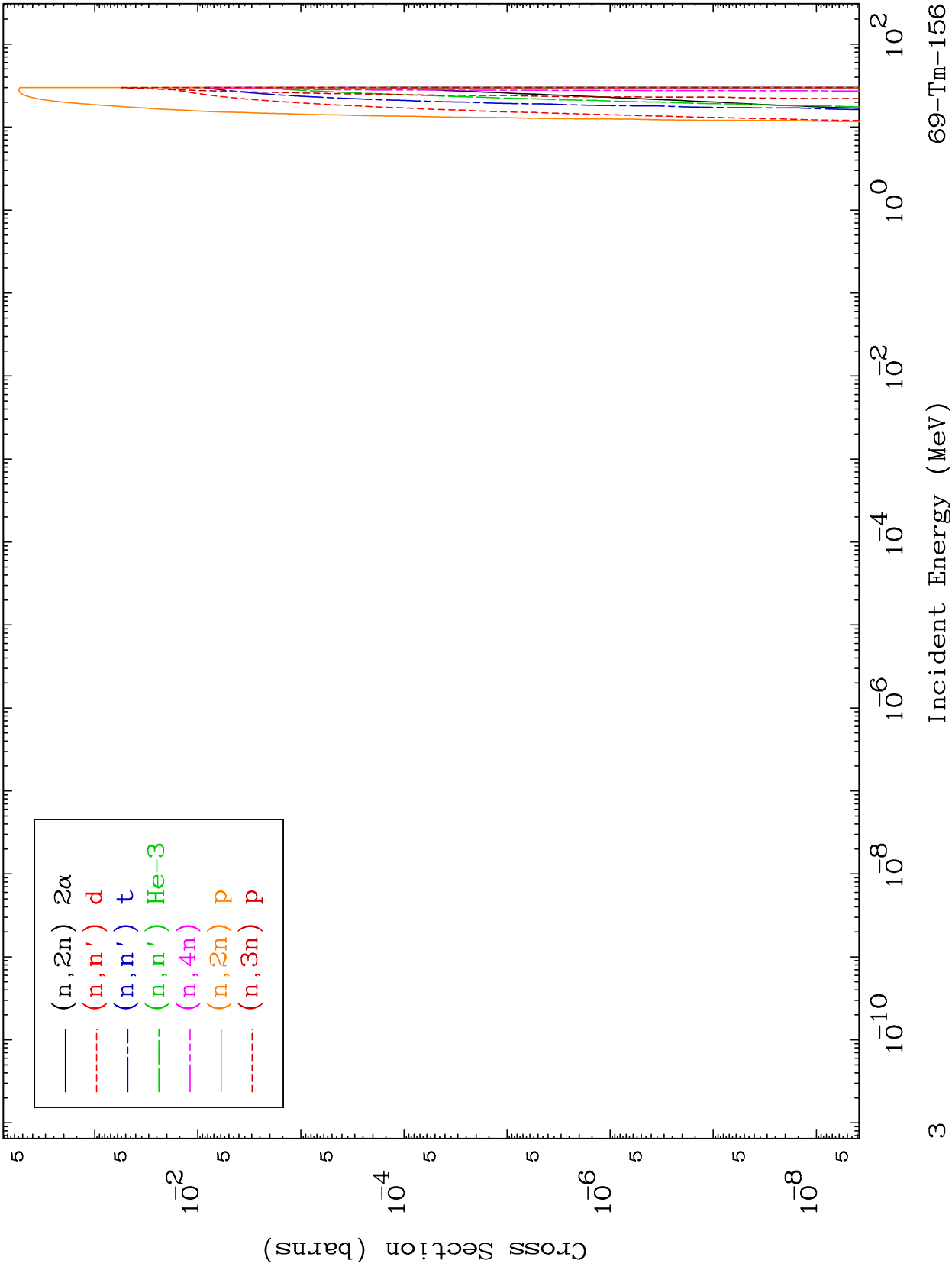
69-Tm-156



MAT 6886

Neutron Production  
293 Kelvin Cross Sections

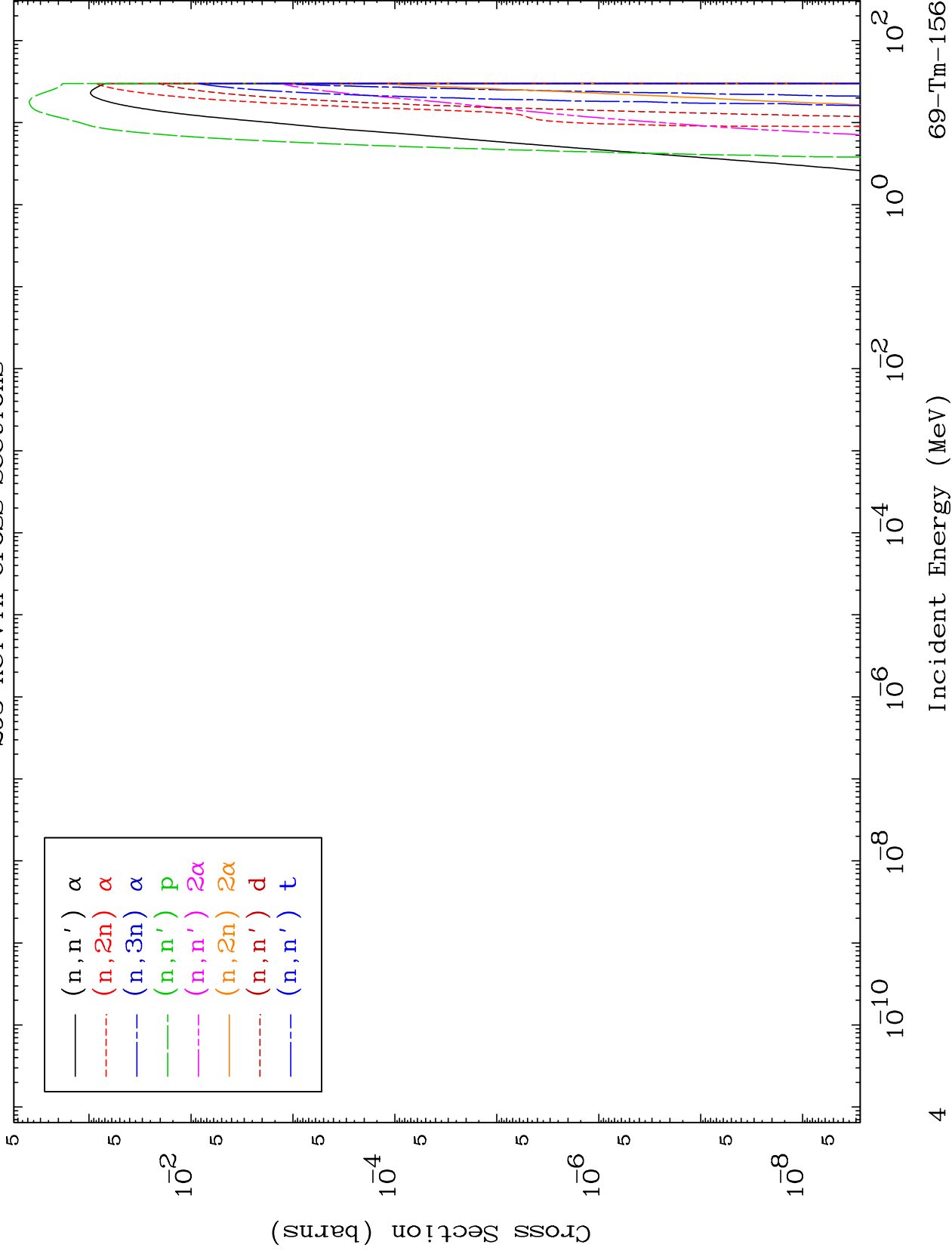
69-Tm-156



MAT 6886

Charged Particle  
293 Kelvin Cross Sections

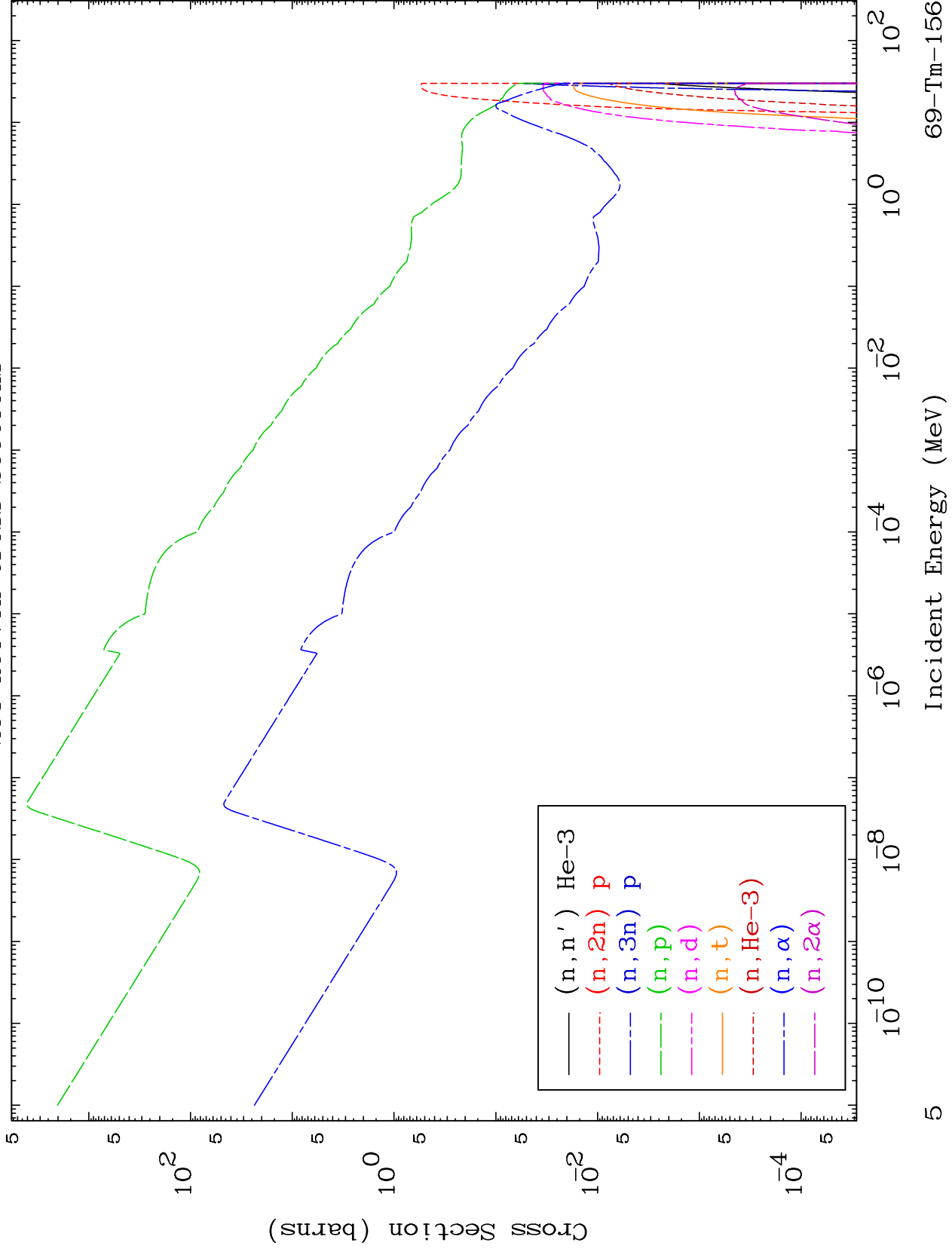
69-Tm-156



MAT 6886

Charged Particle  
293 Kelvin Cross Sections

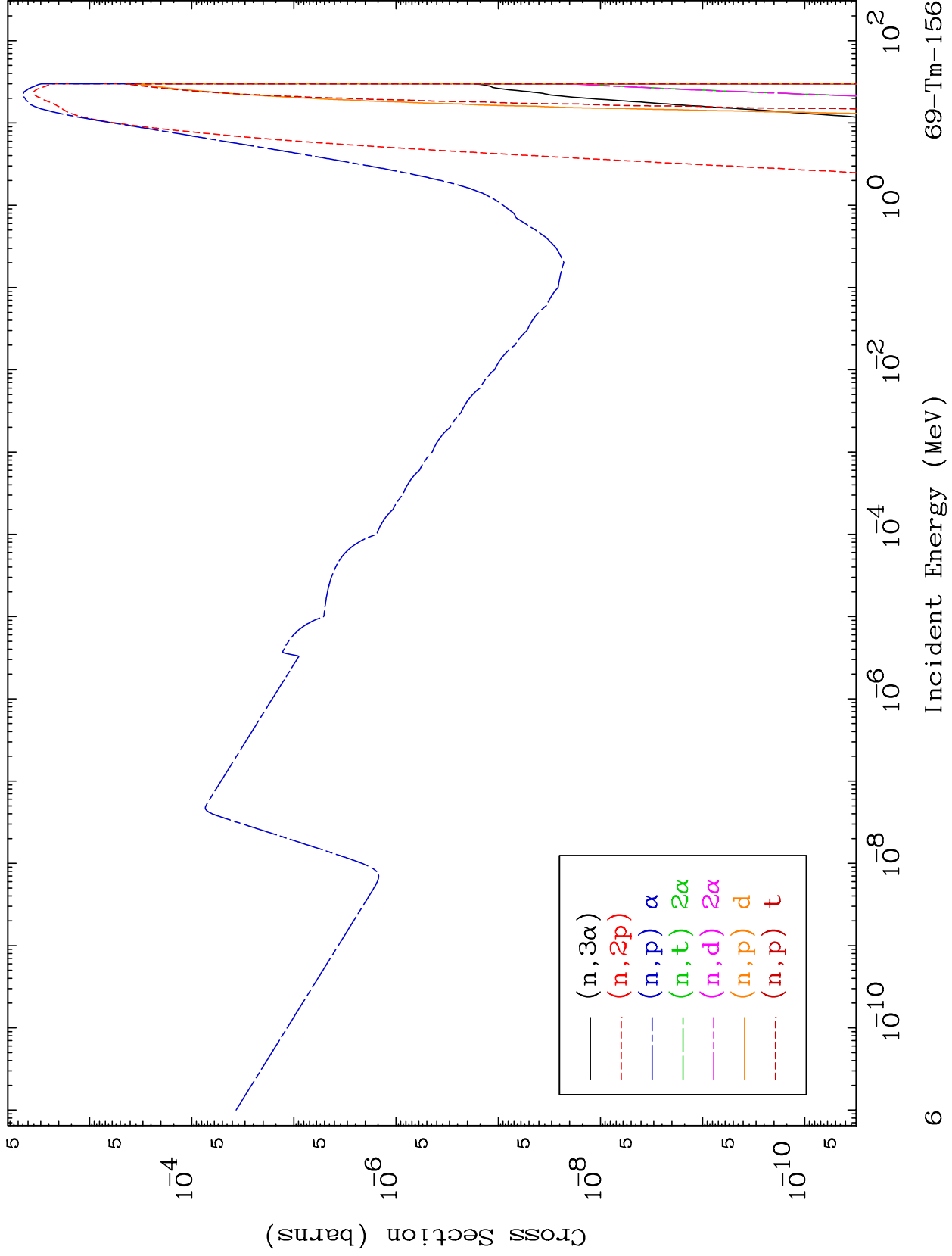
69-Tm-156



MAT 6886

Charged Particle  
293 Kelvin Cross Sections

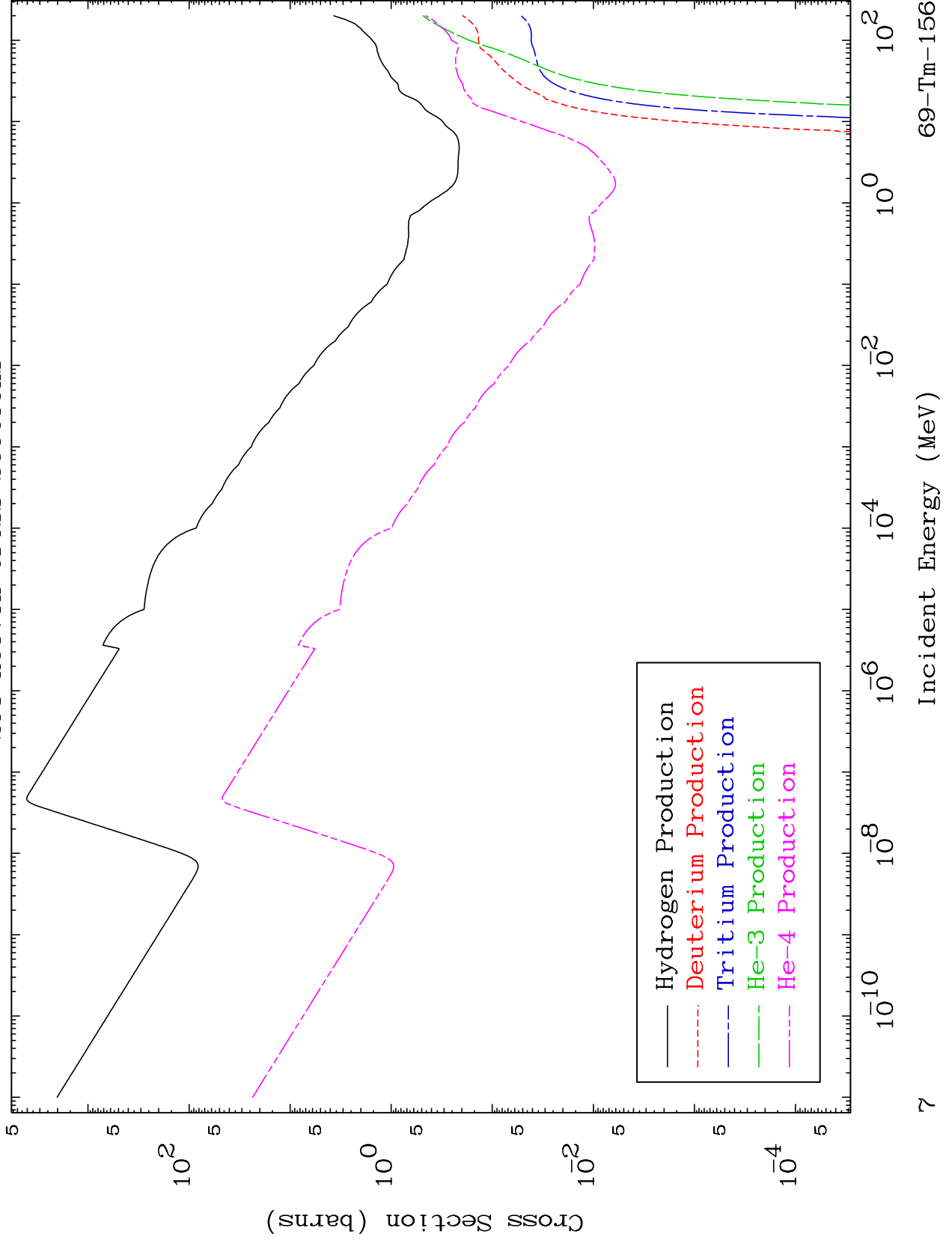
69-Tm-156



MAT 6886

Particle Production  
293 Kelvin Cross Sections

69-Tm-156



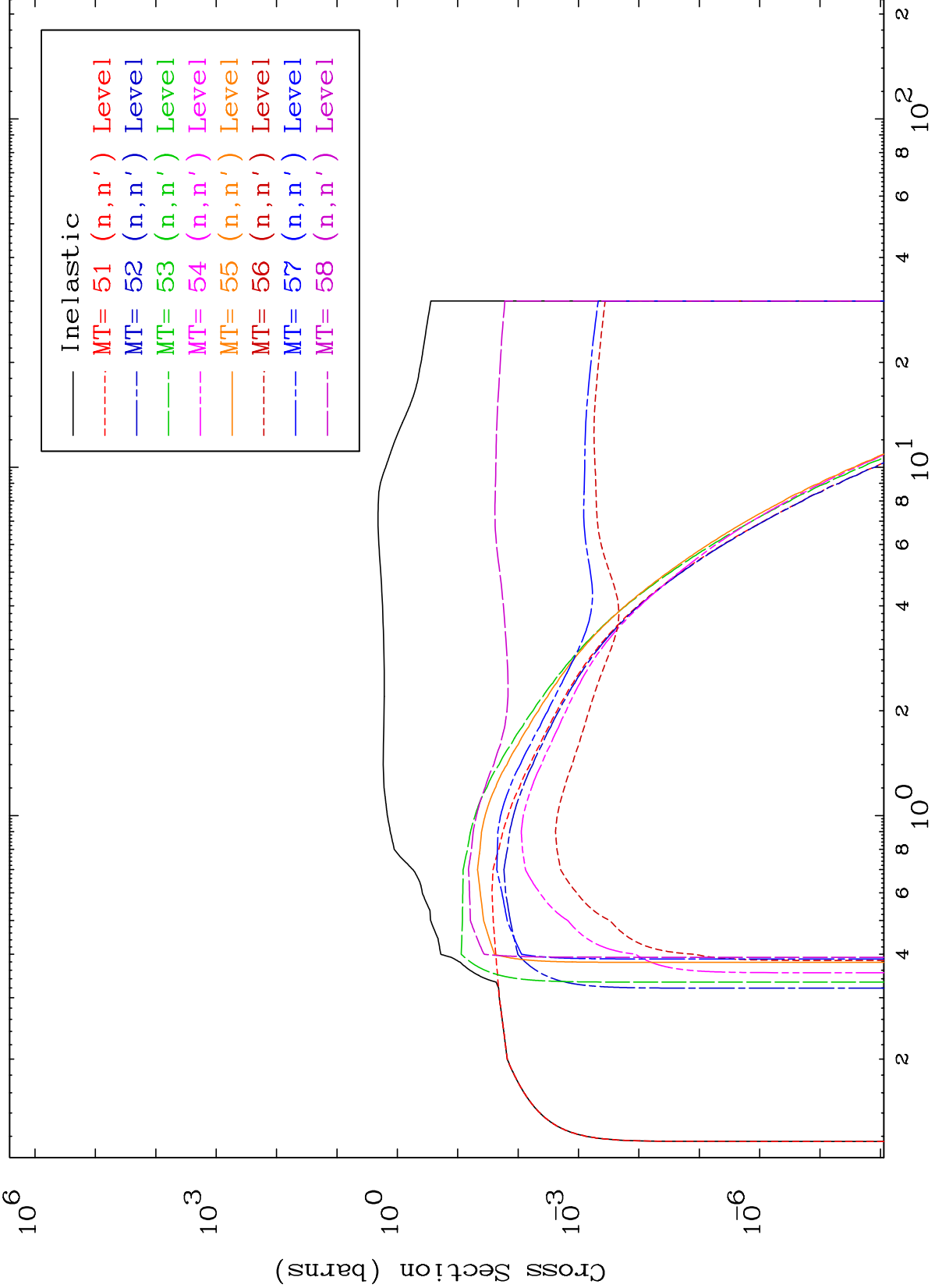


MAT 6886

(n,n') Level

69-Tm-156

293 Kelvin Cross Sections

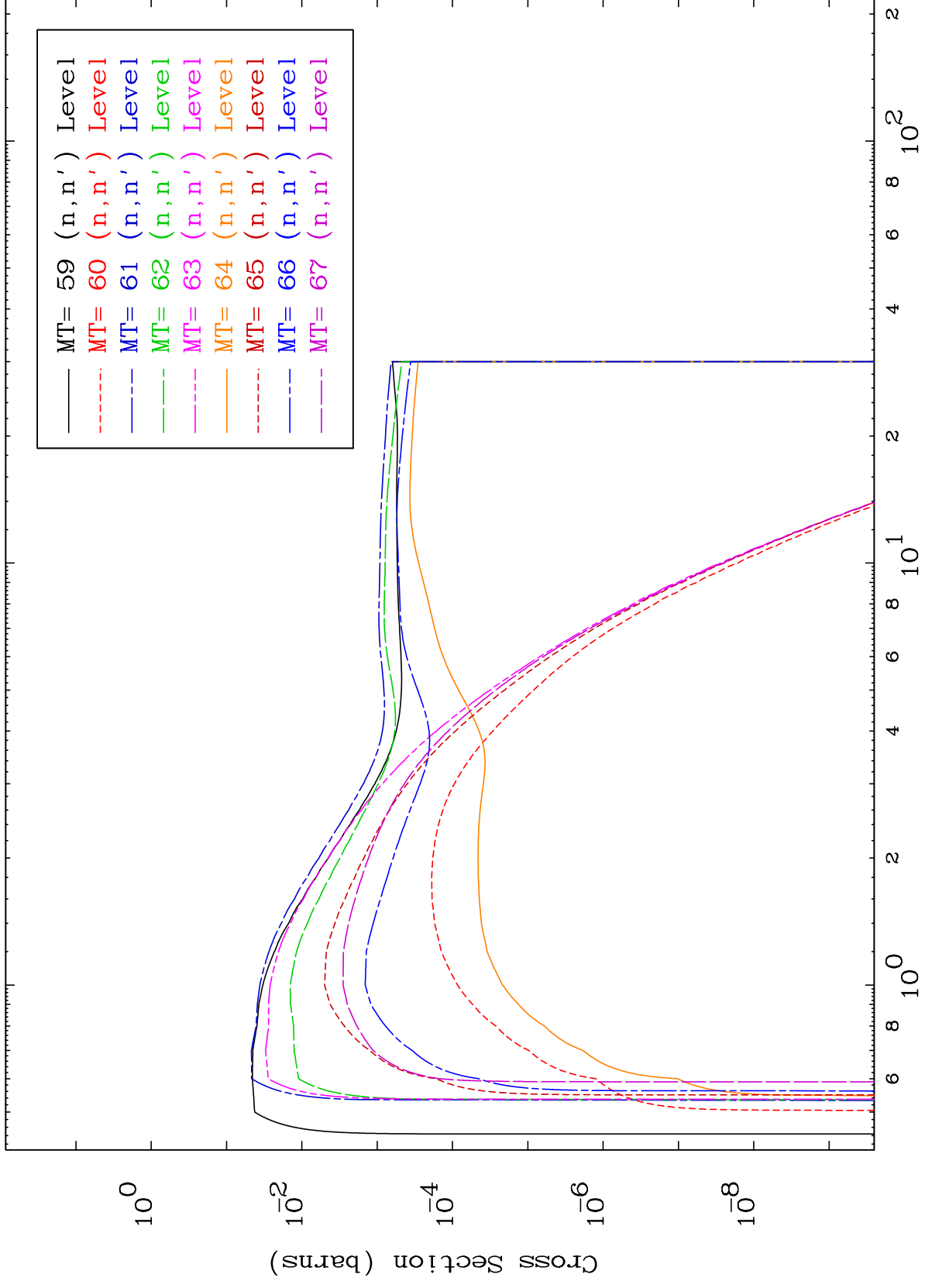


MAT 6886

(n,n') Level

69-Tm-156

293 Kelvin Cross Sections



9

Incident Energy (MeV)

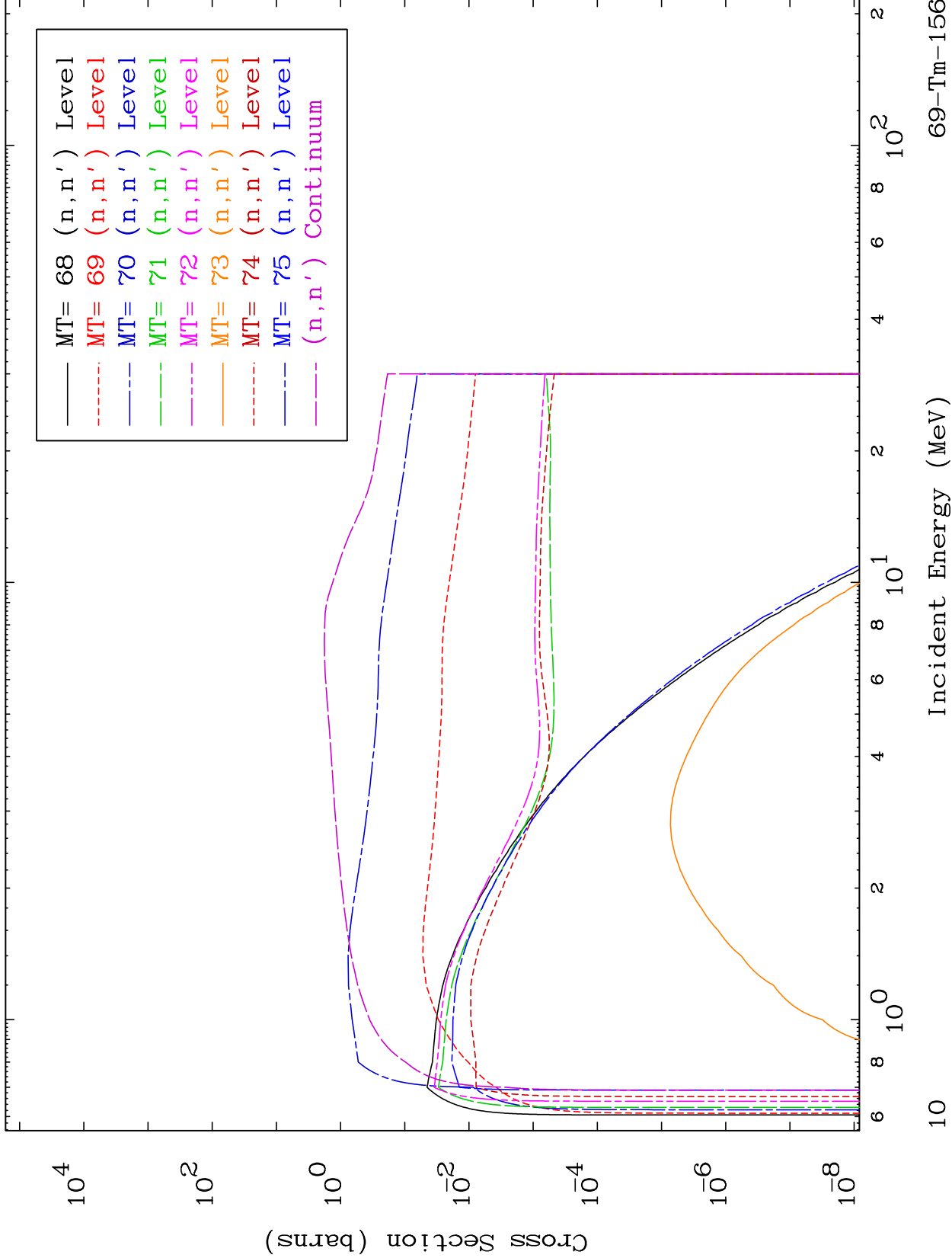
69-Tm-156

MAT 6886

(n,n') Level

293 Kelvin Cross Sections

69-Tm-156



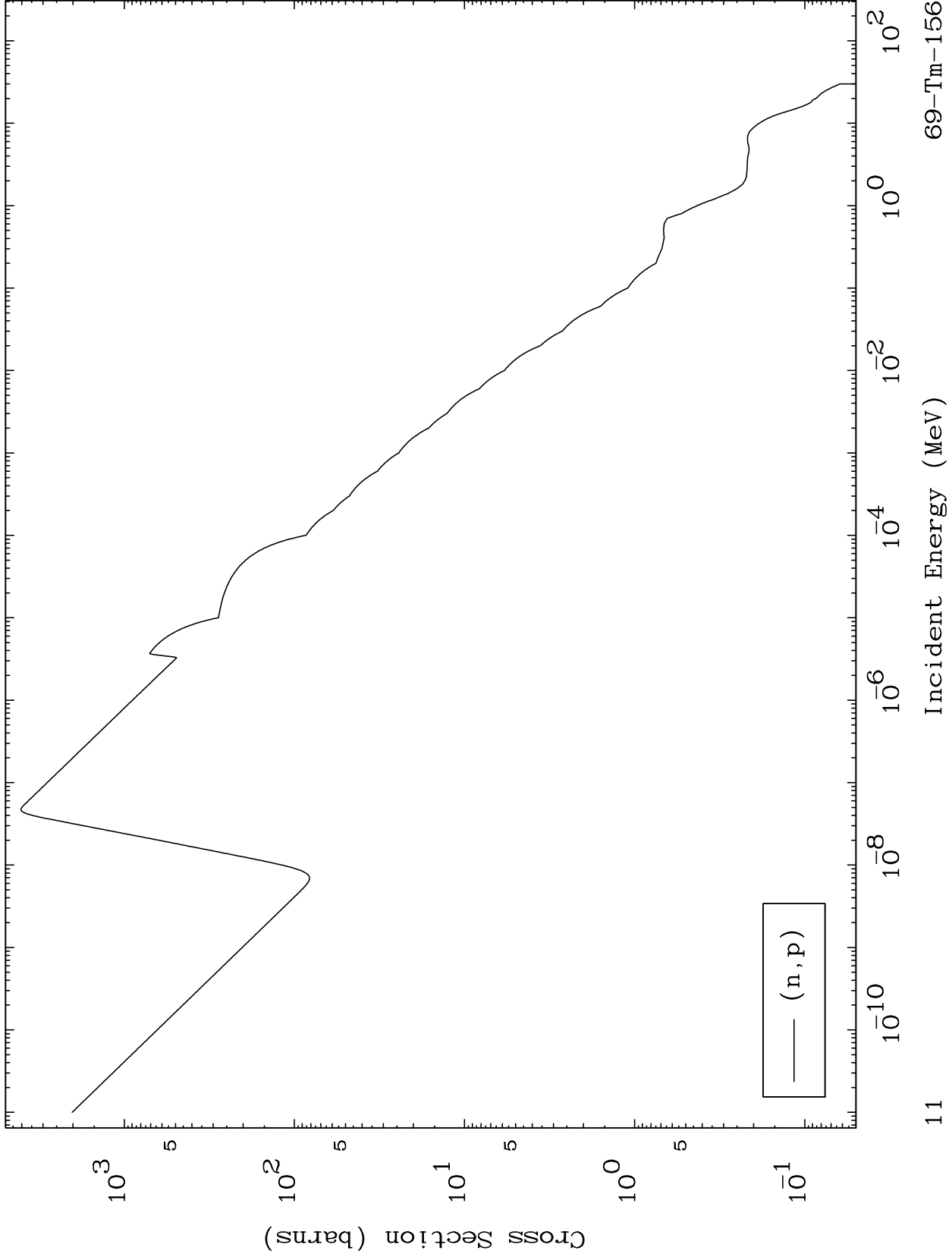
69-Tm-156

Incident Energy (MeV)

MAT 6886

(n,p) Levels  
293 Kelvin Cross Sections

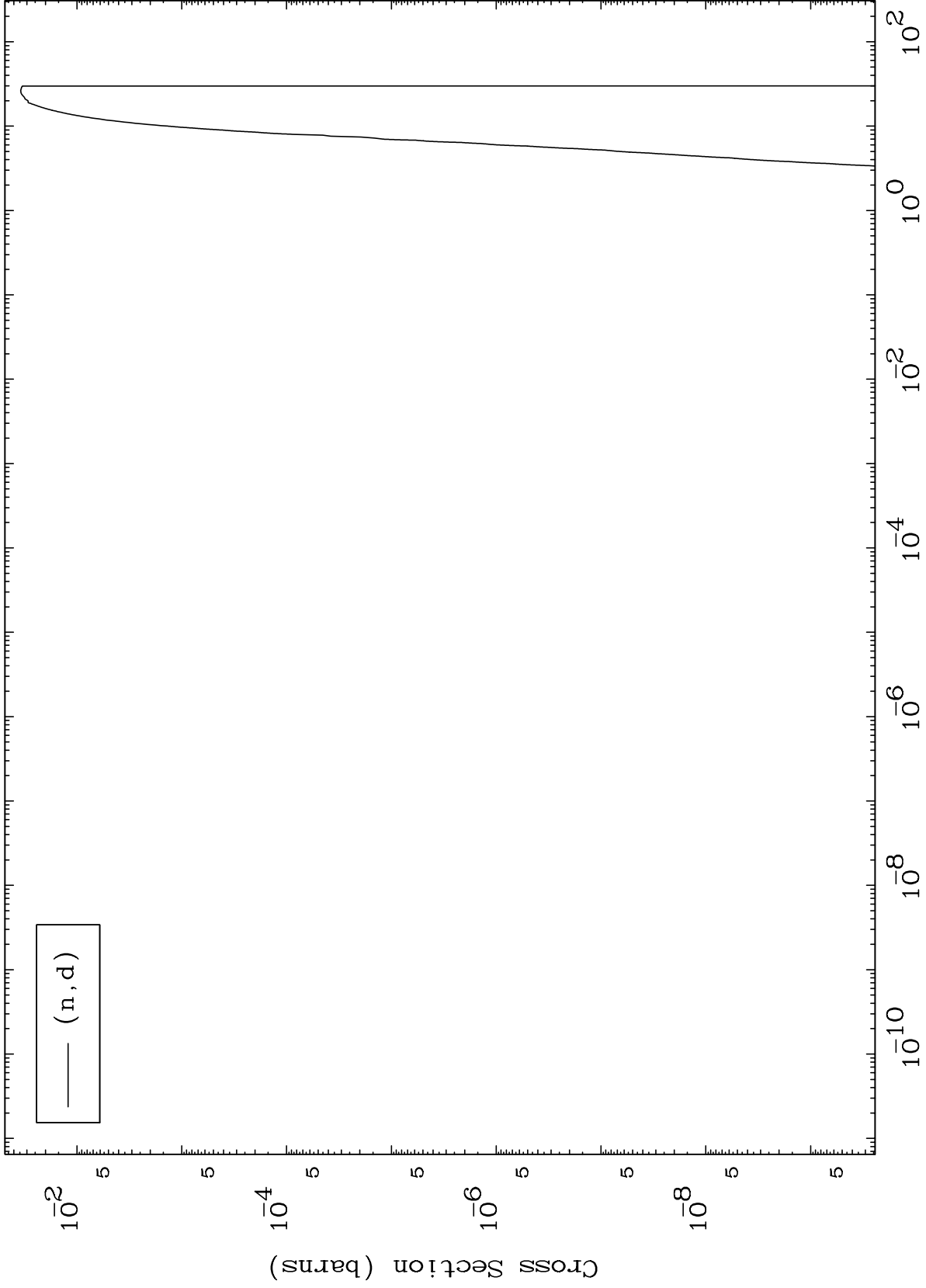
69-Tm-156



MAT 6886

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-156



12

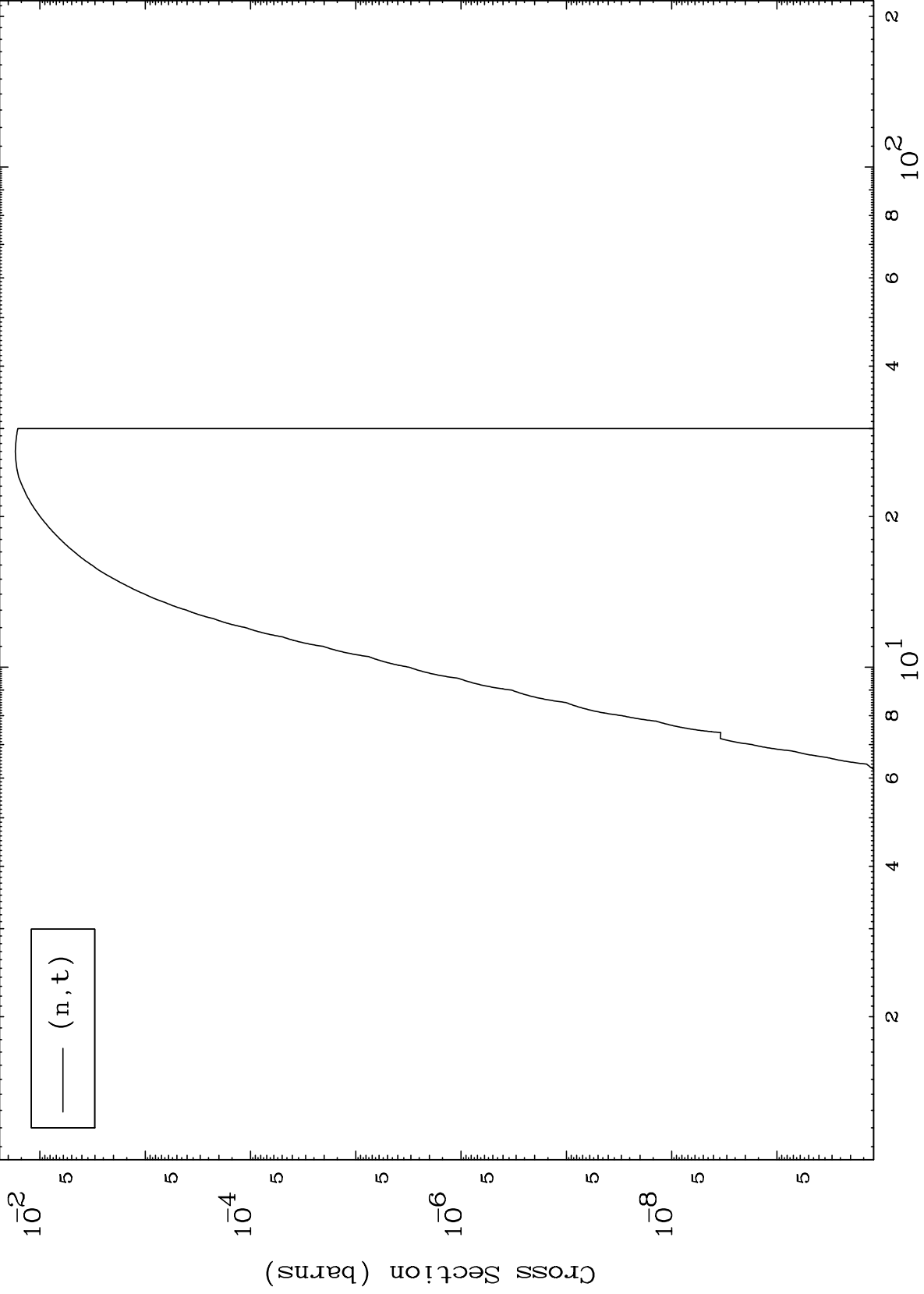
Incident Energy (MeV)

69-Tm-156

MAT 6886

(n,t) Levels  
293 Kelvin Cross Sections

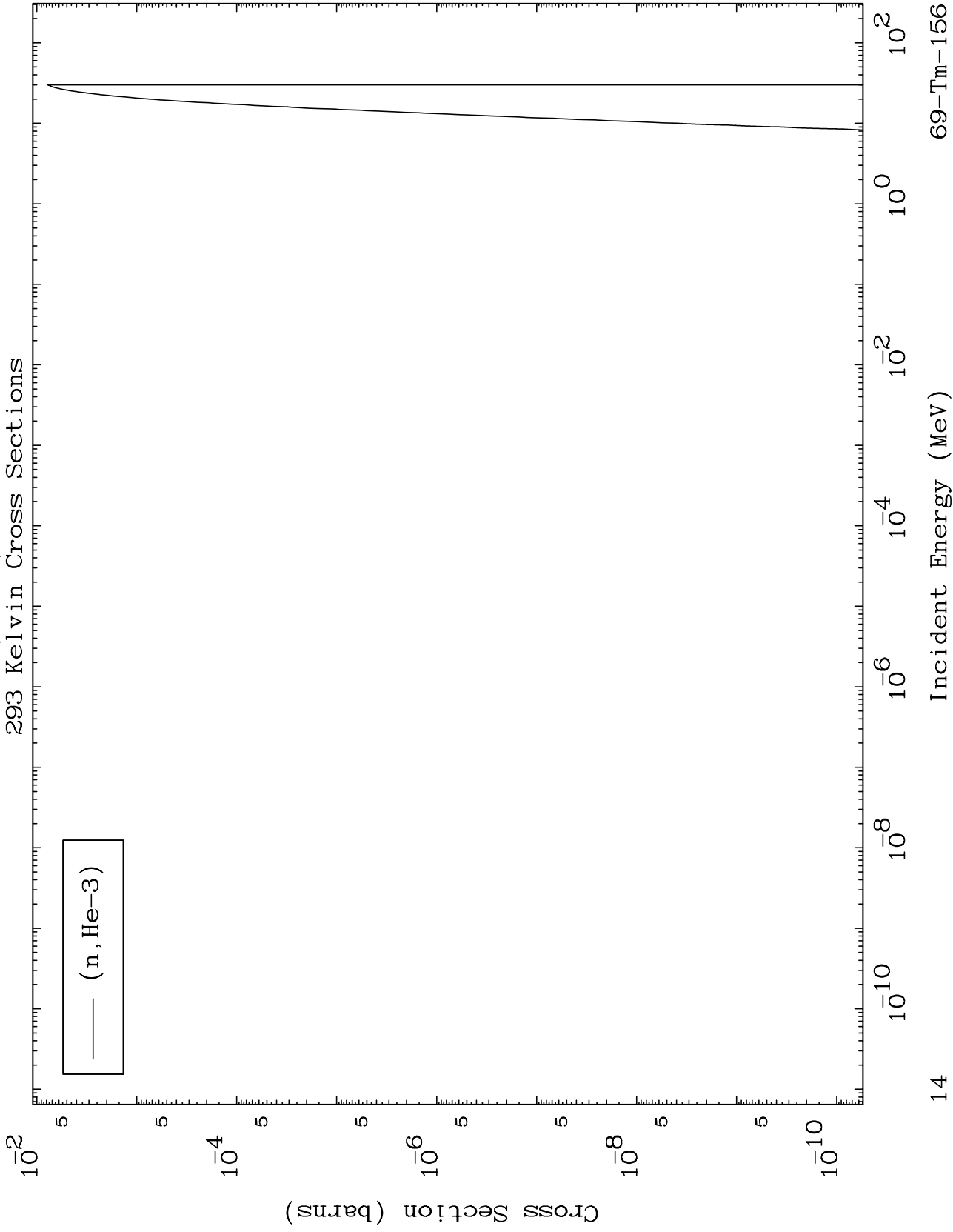
69-Tm-156



MAT 6886

(n,He3) Levels  
293 Kelvin Cross Sections

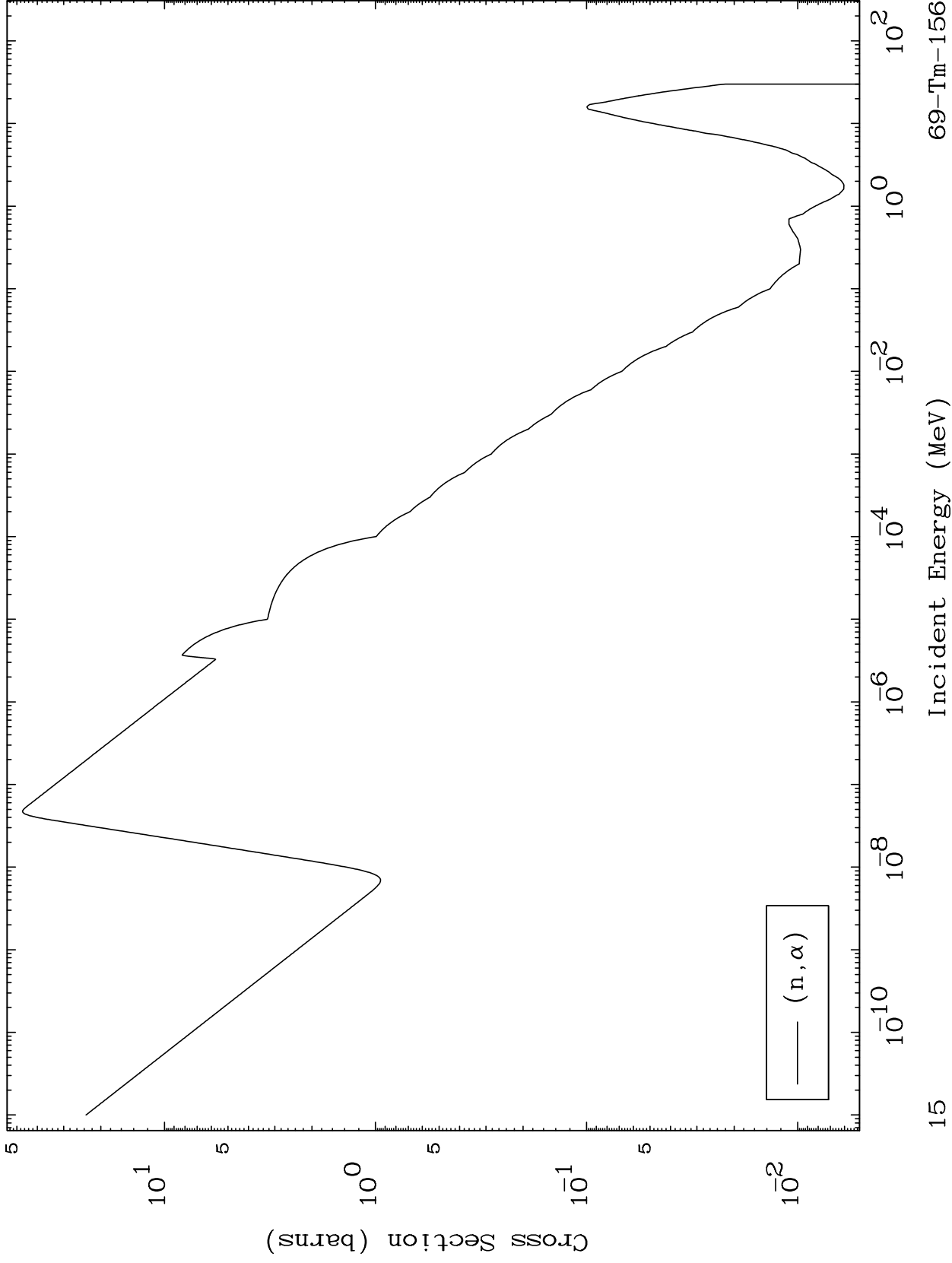
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MAT 6886

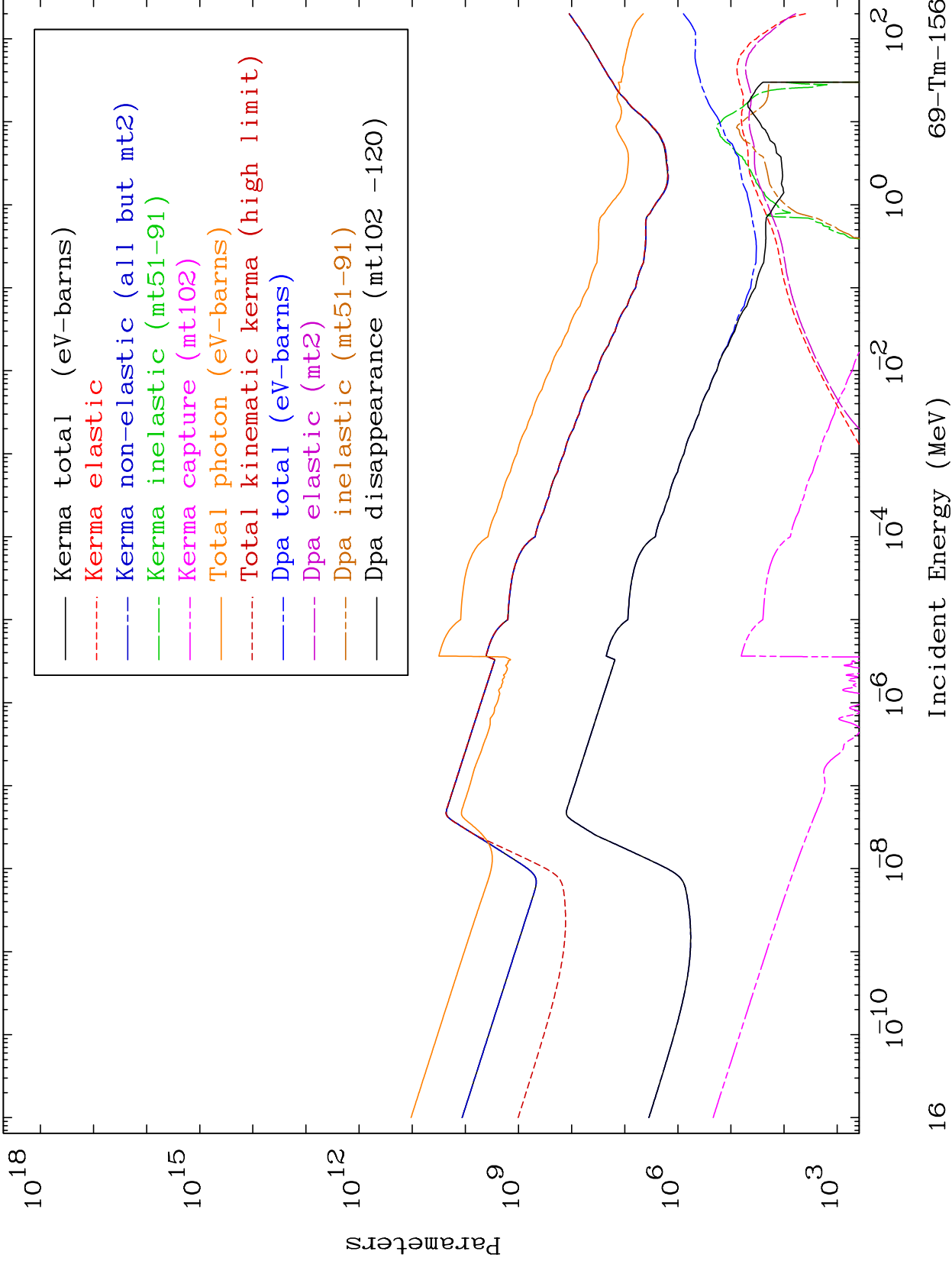
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

69-Tm-156



15

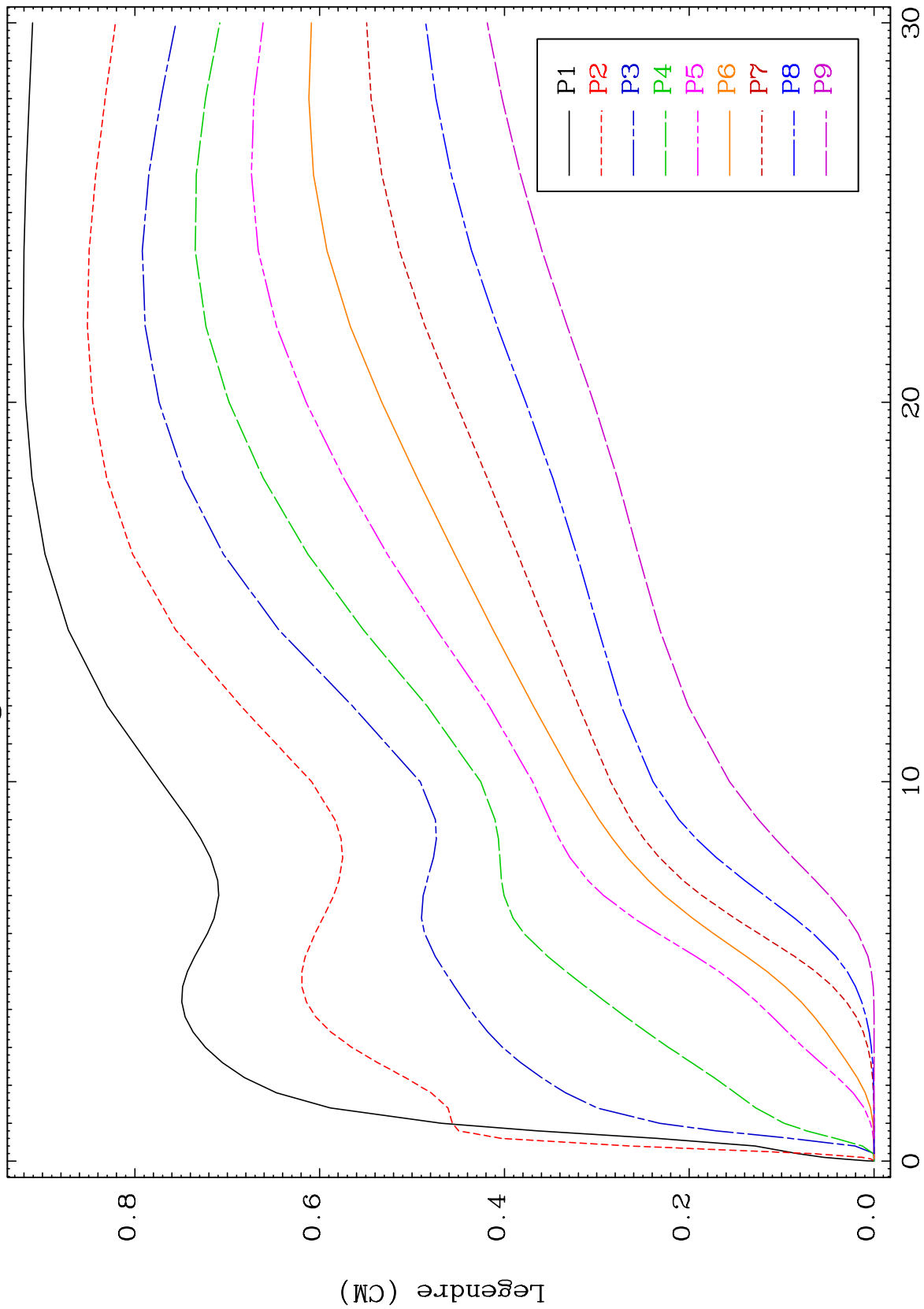




MAT 6886

Elastic Legendre Coefficients

69-Tm-156



17

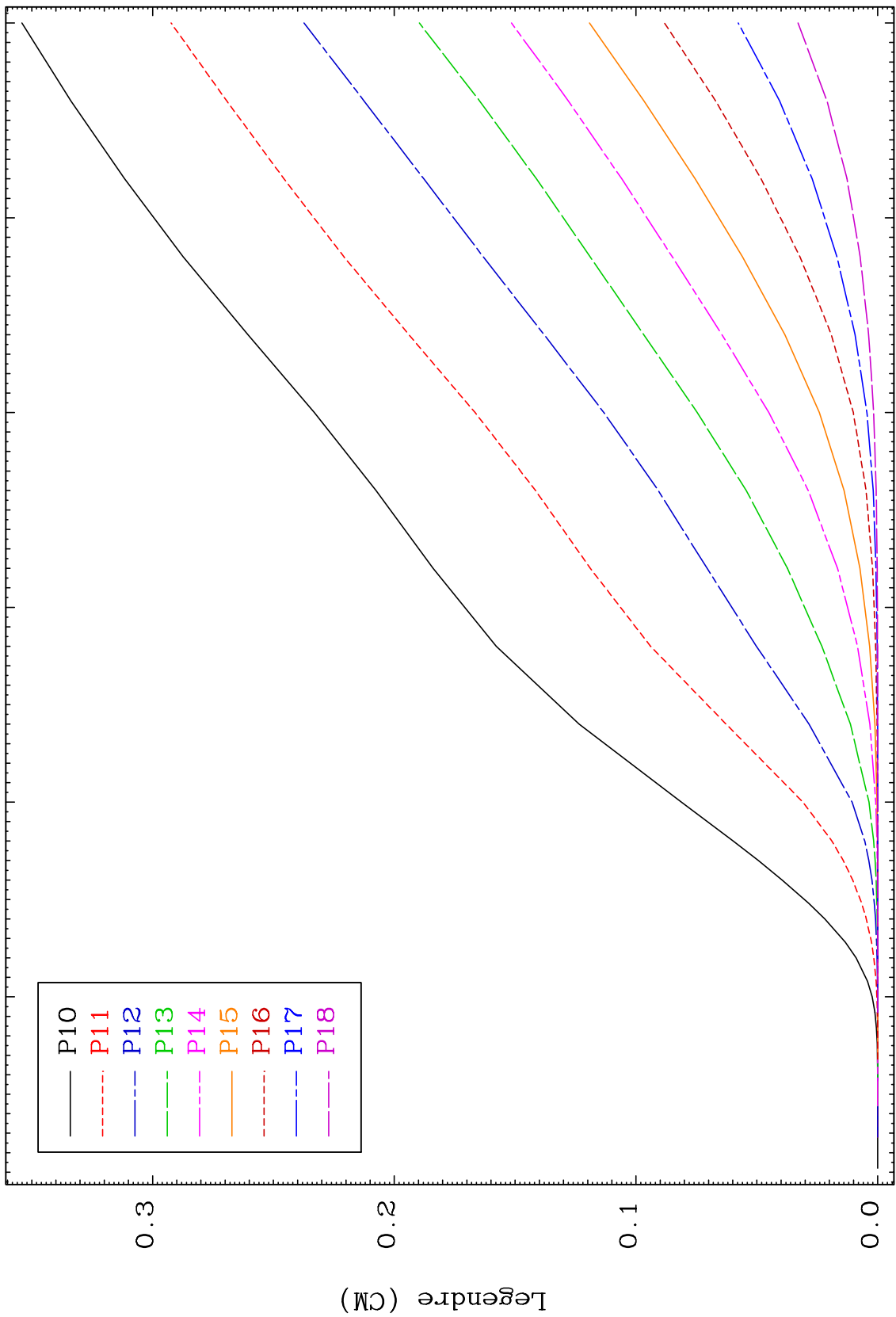
Incident Energy (MeV)

69-Tm-156

MAT 6886

Elastic Legendre Coefficients

69-Tm-156



18

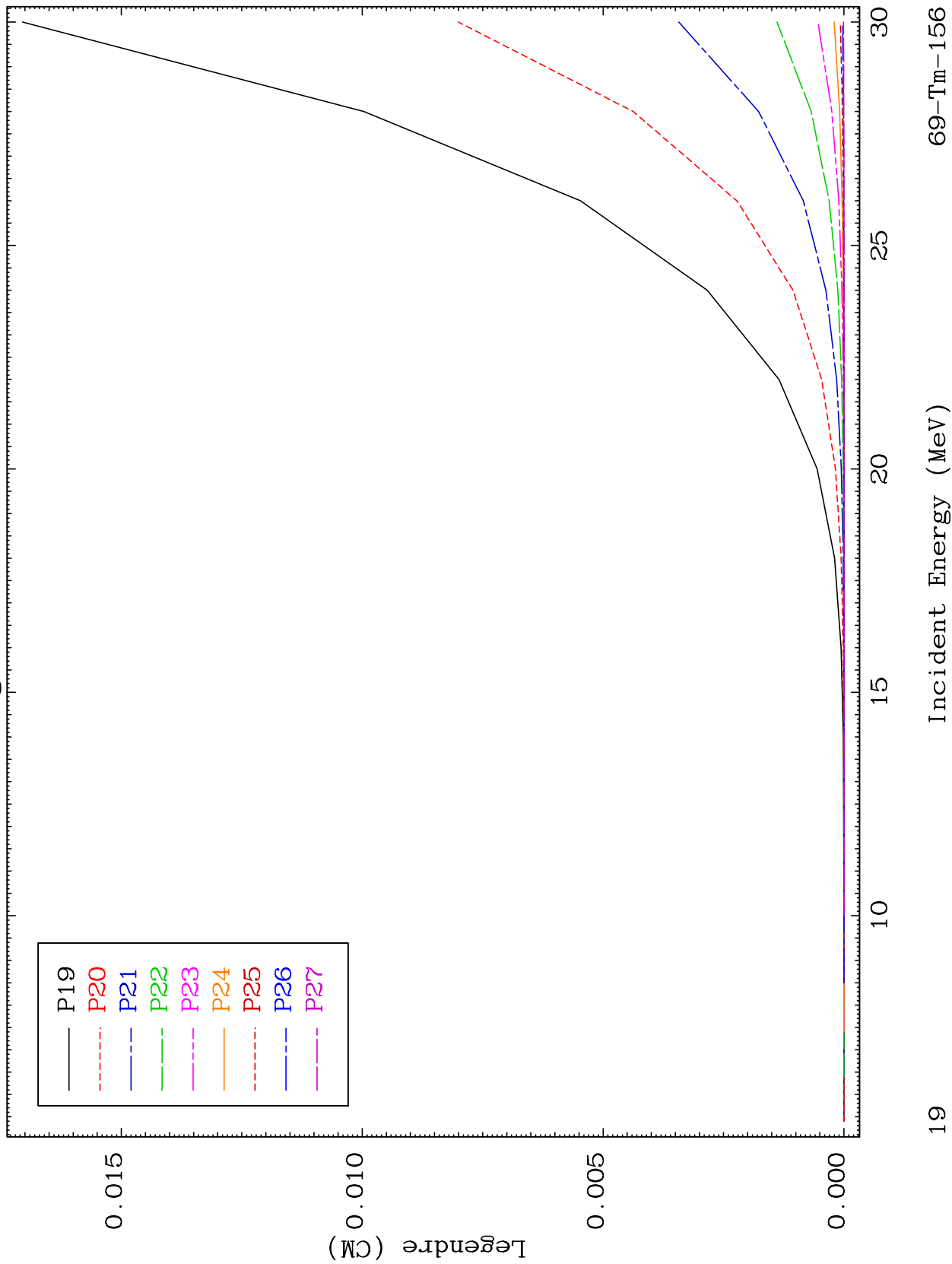
Incident Energy (MeV)

69-Tm-156

MAT 6886

### Elastic Legendre Coefficients

69-Tm-156



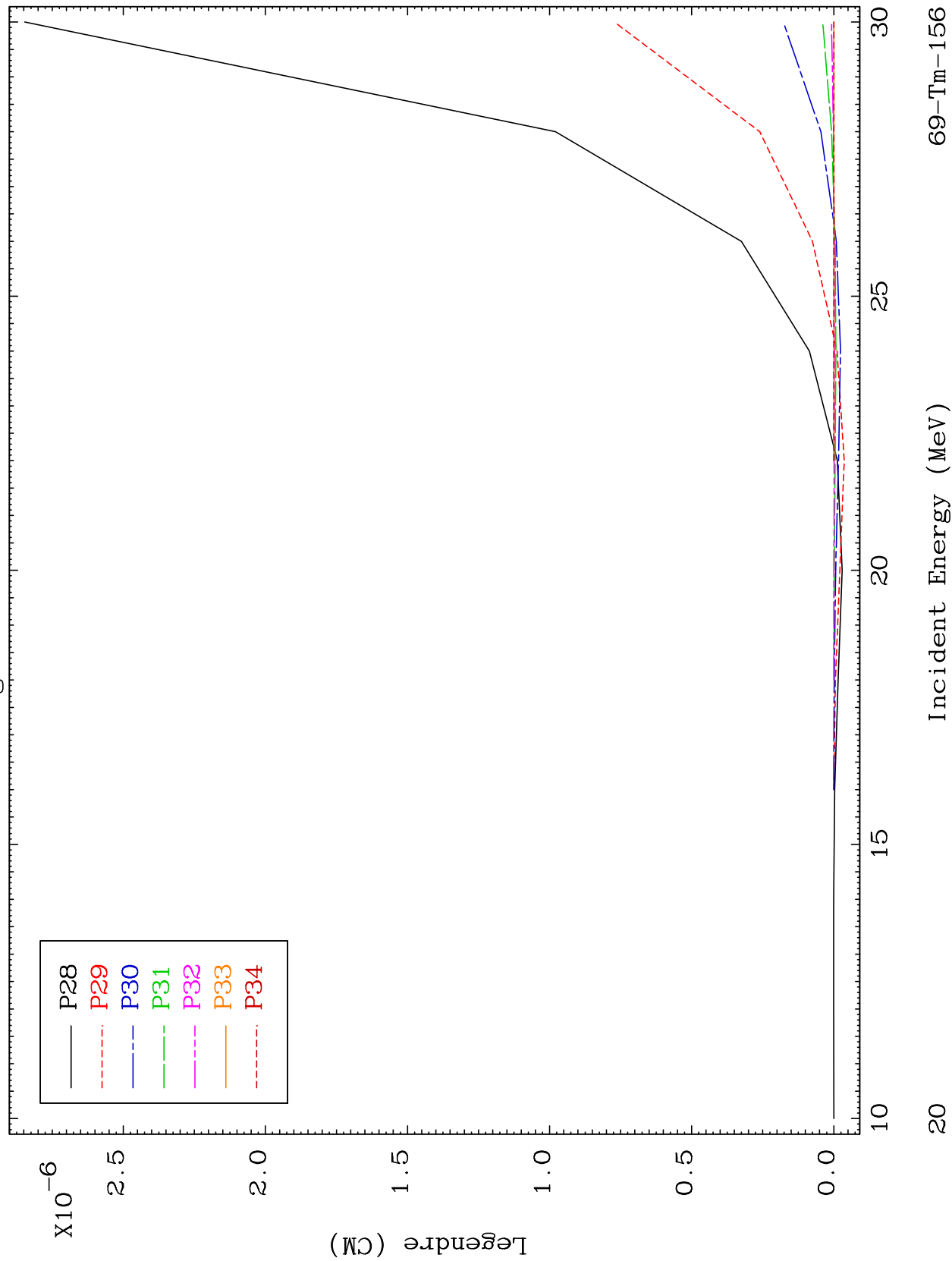
19

69-Tm-156

MAT 6886

Elastic Legendre Coefficients

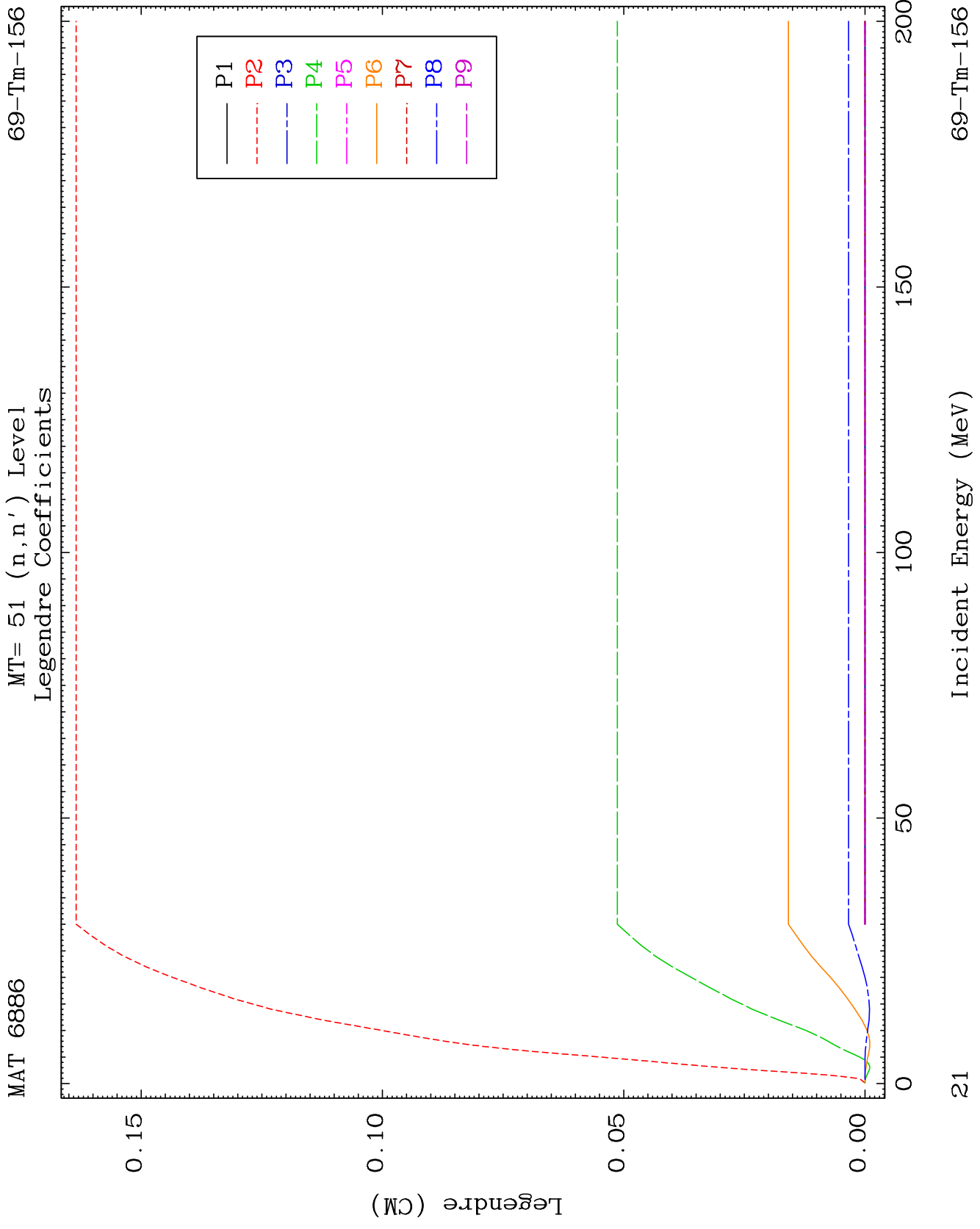
69-Tm-156



69-Tm-156

Incident Energy (MeV)

20

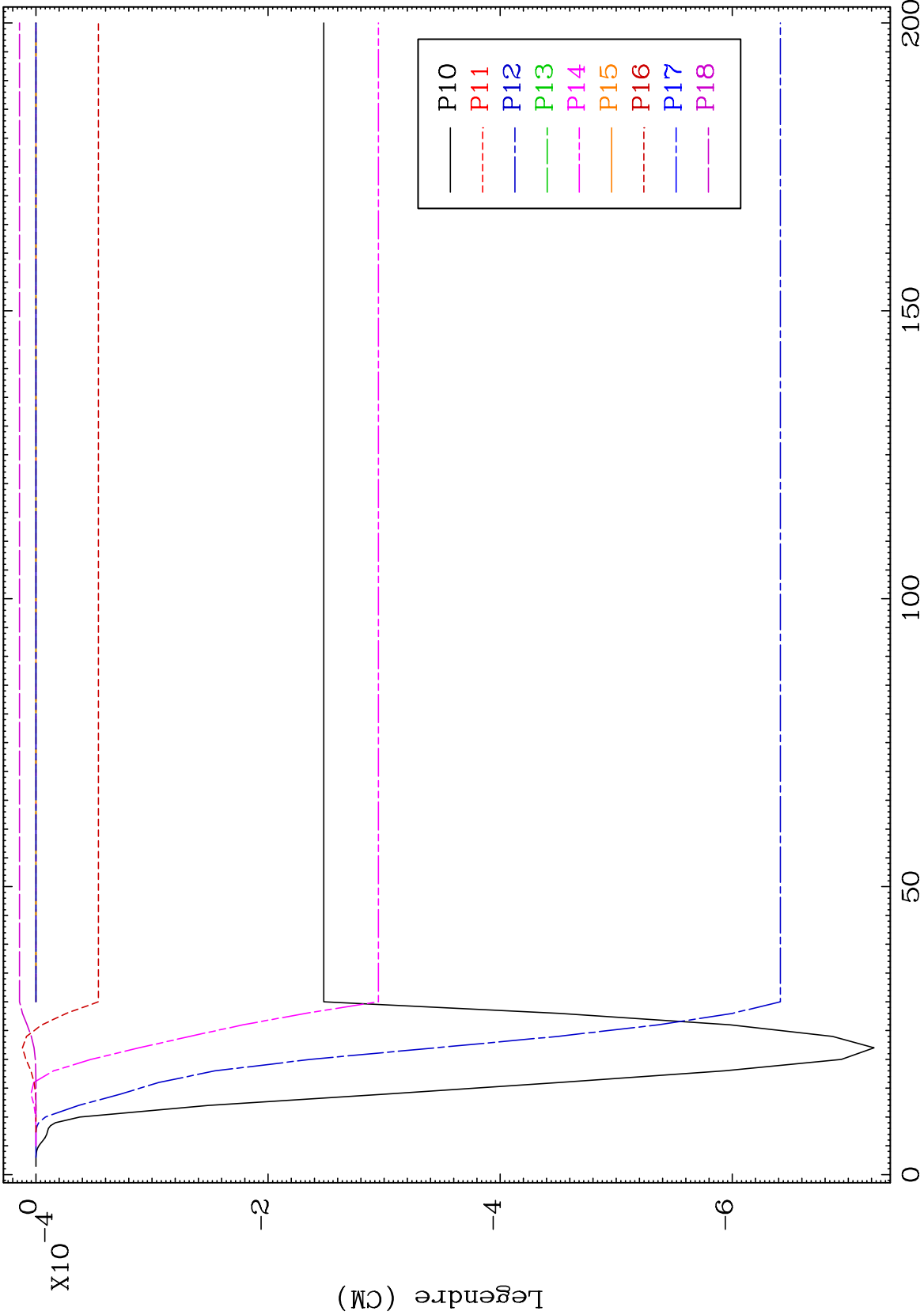


MAT 6886

MT= 51 (n,n') Level

69-Tm-156

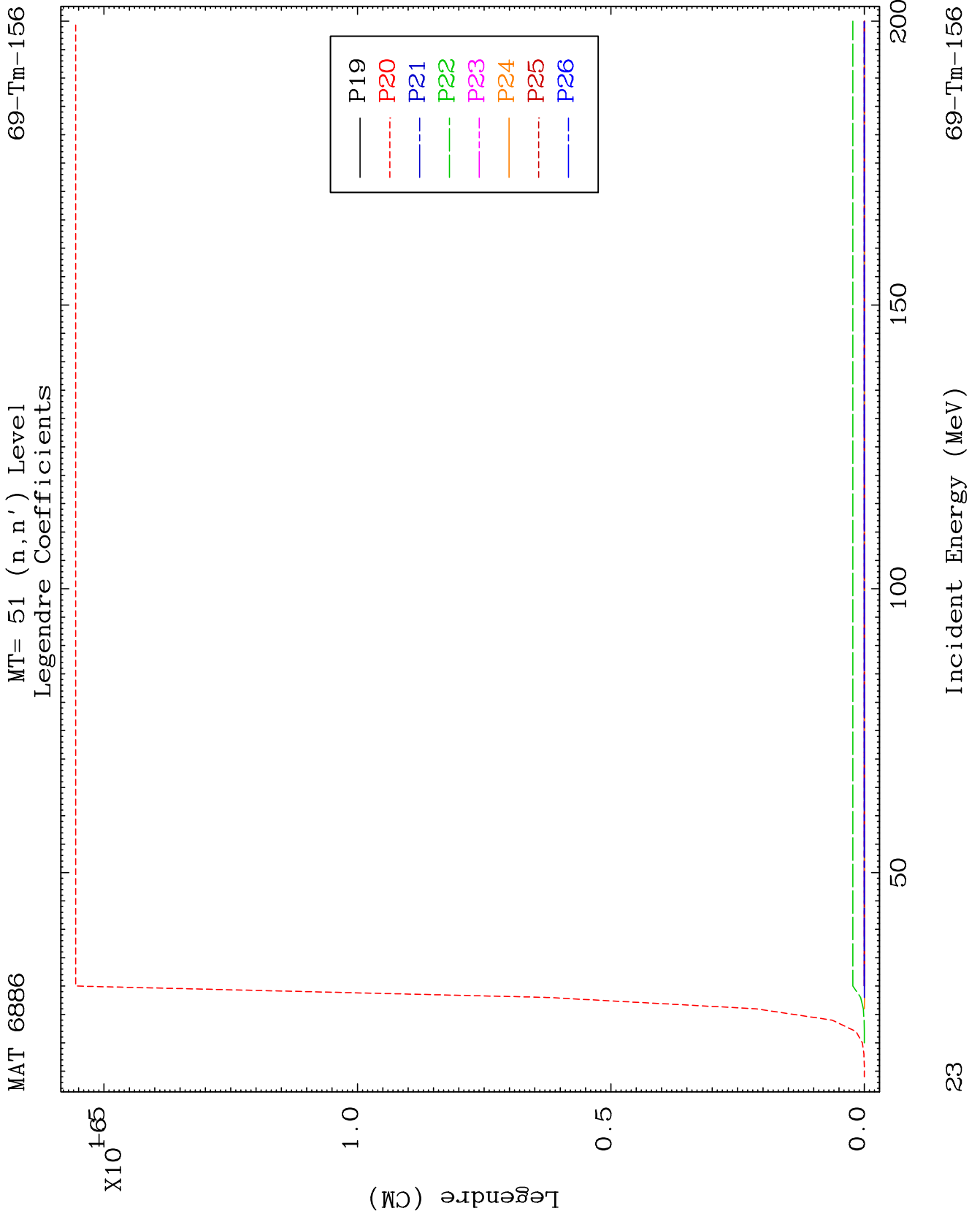
Legendre Coefficients



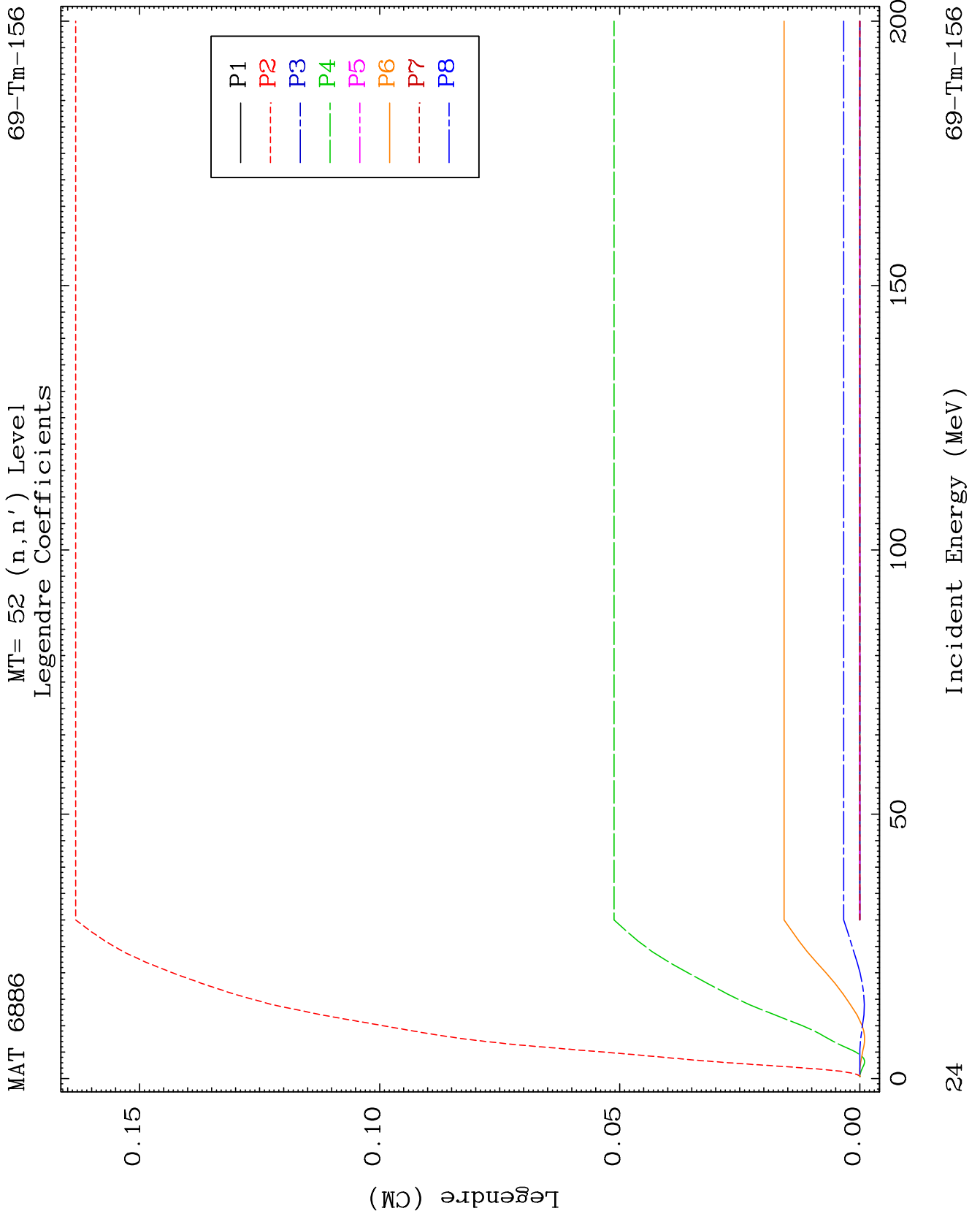
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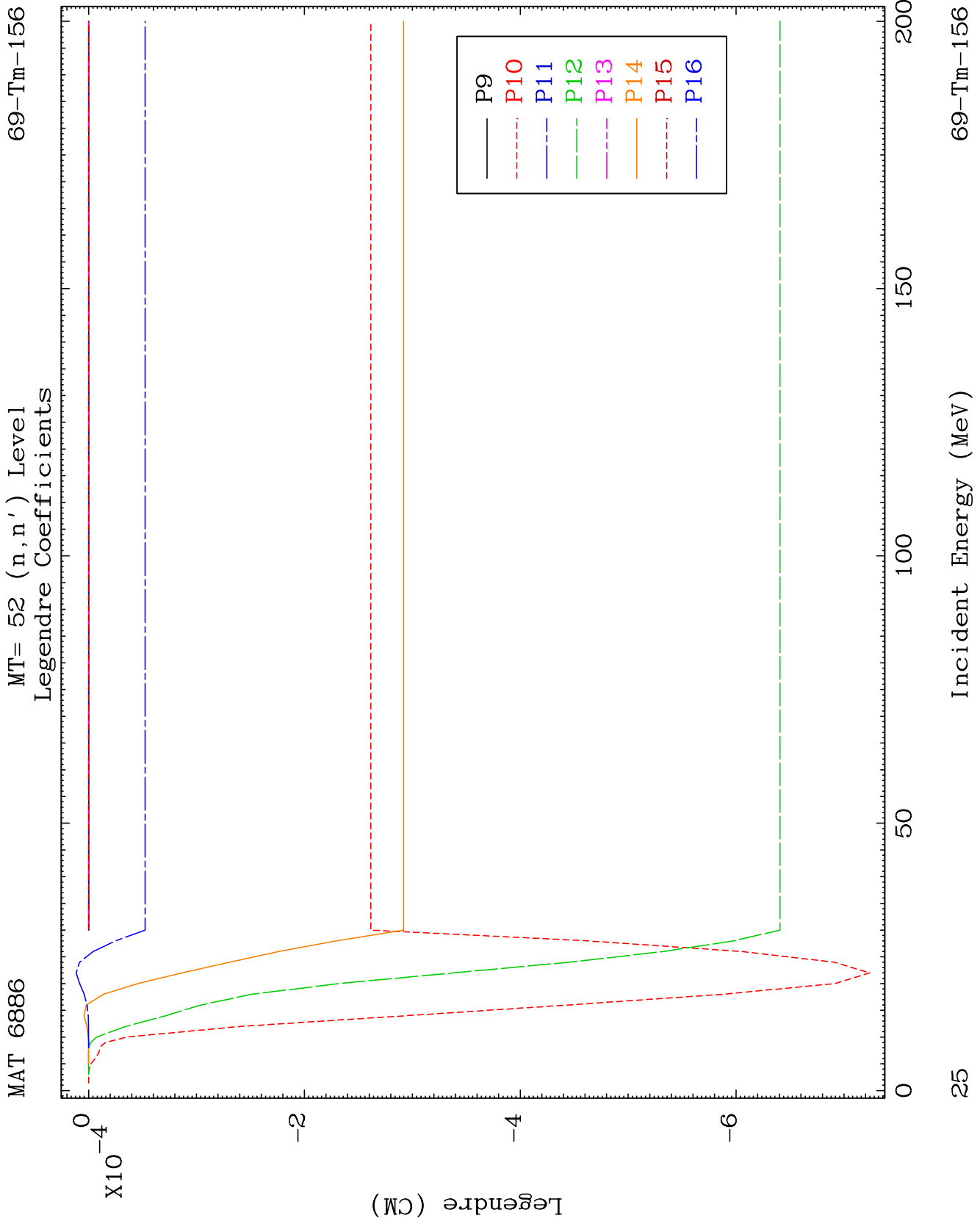
Incident Energy (MeV)

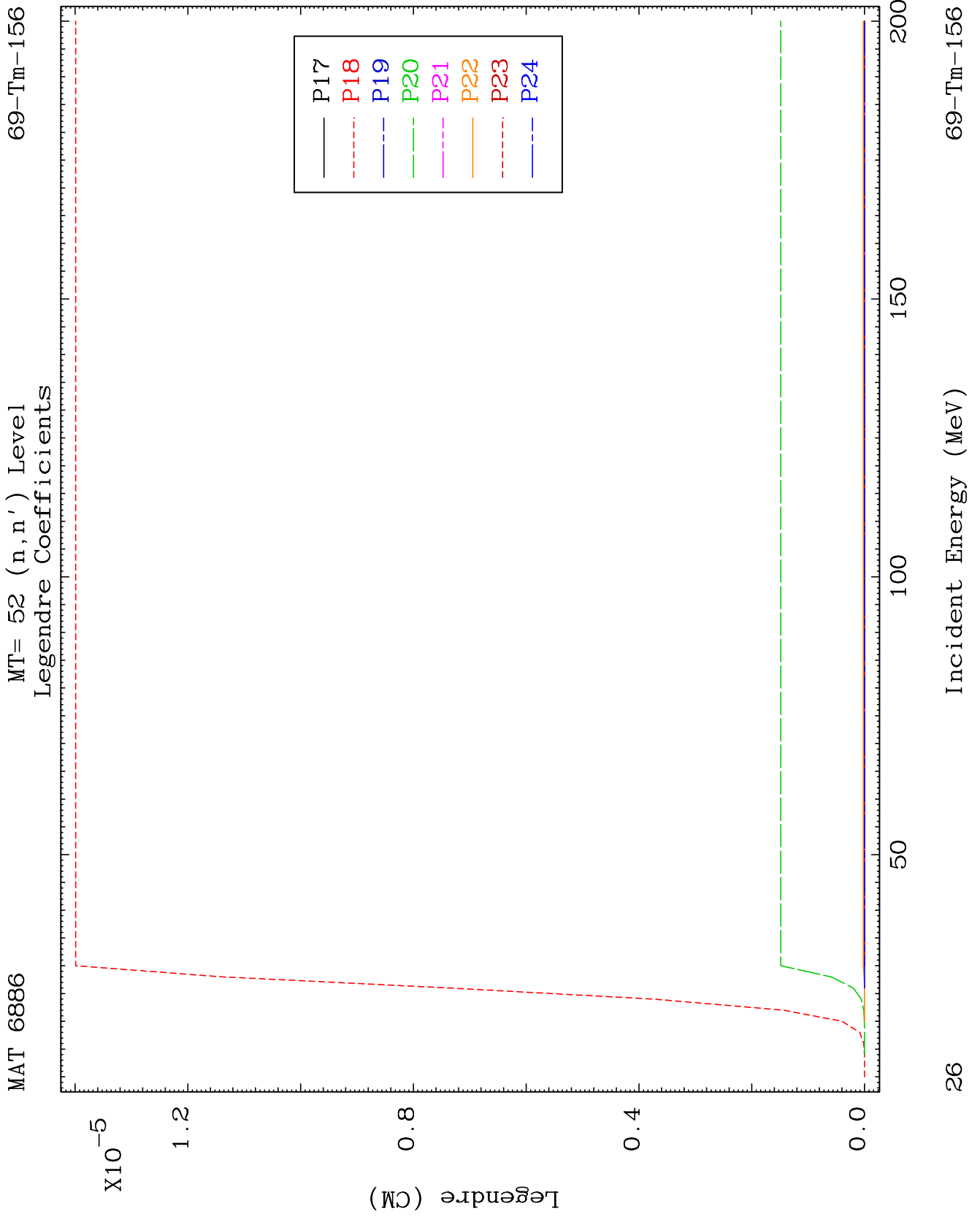
22









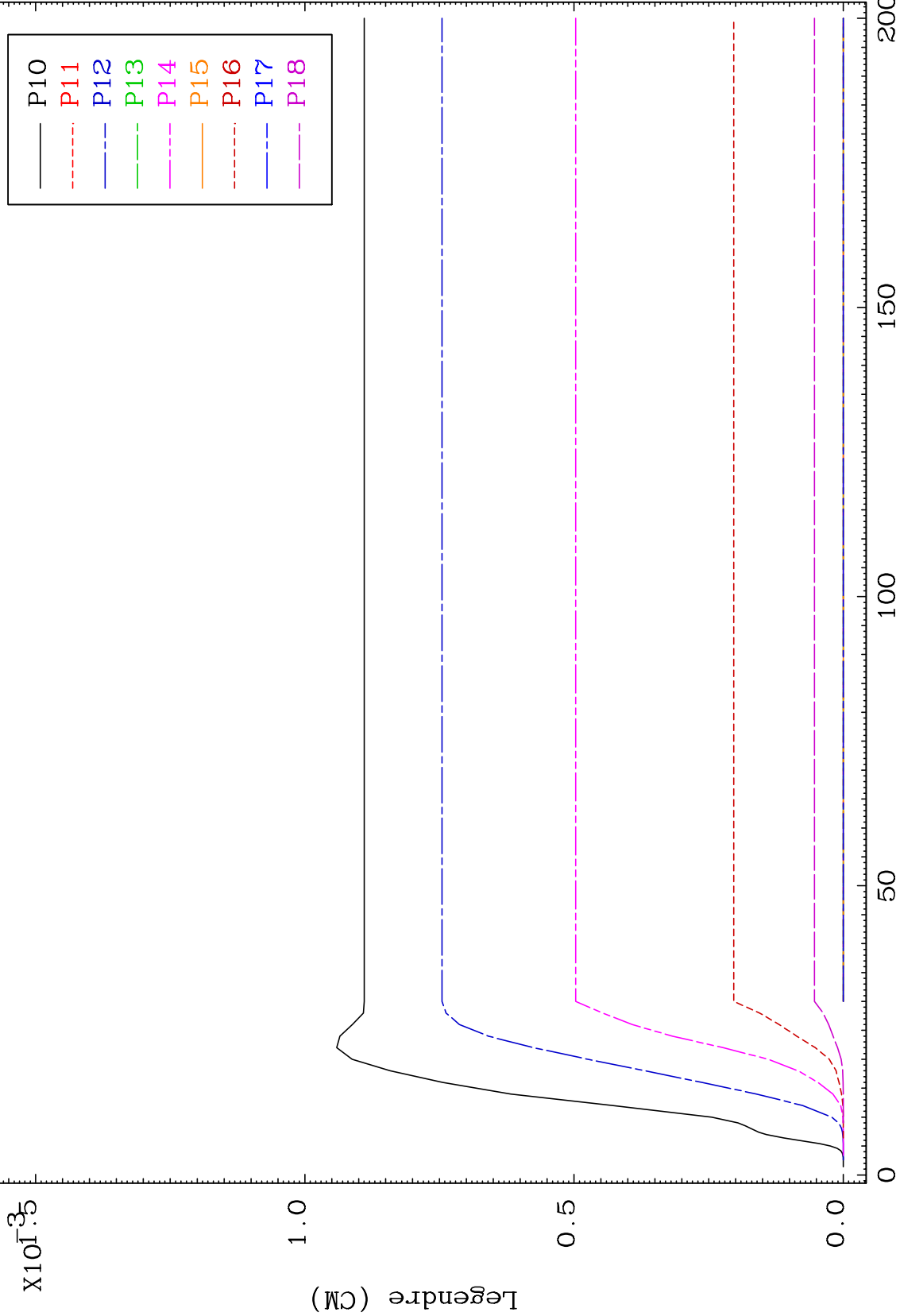




MAT 6886

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

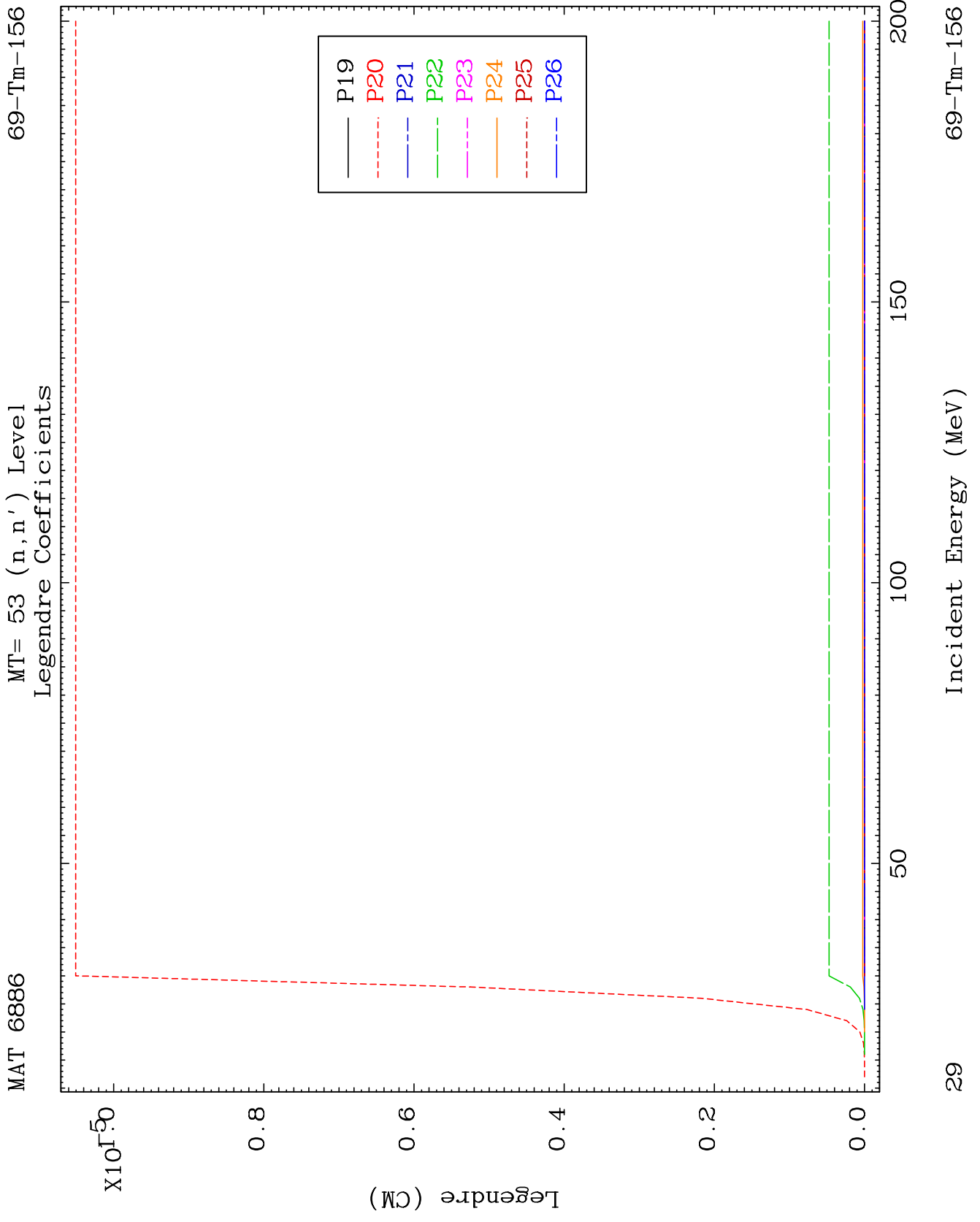
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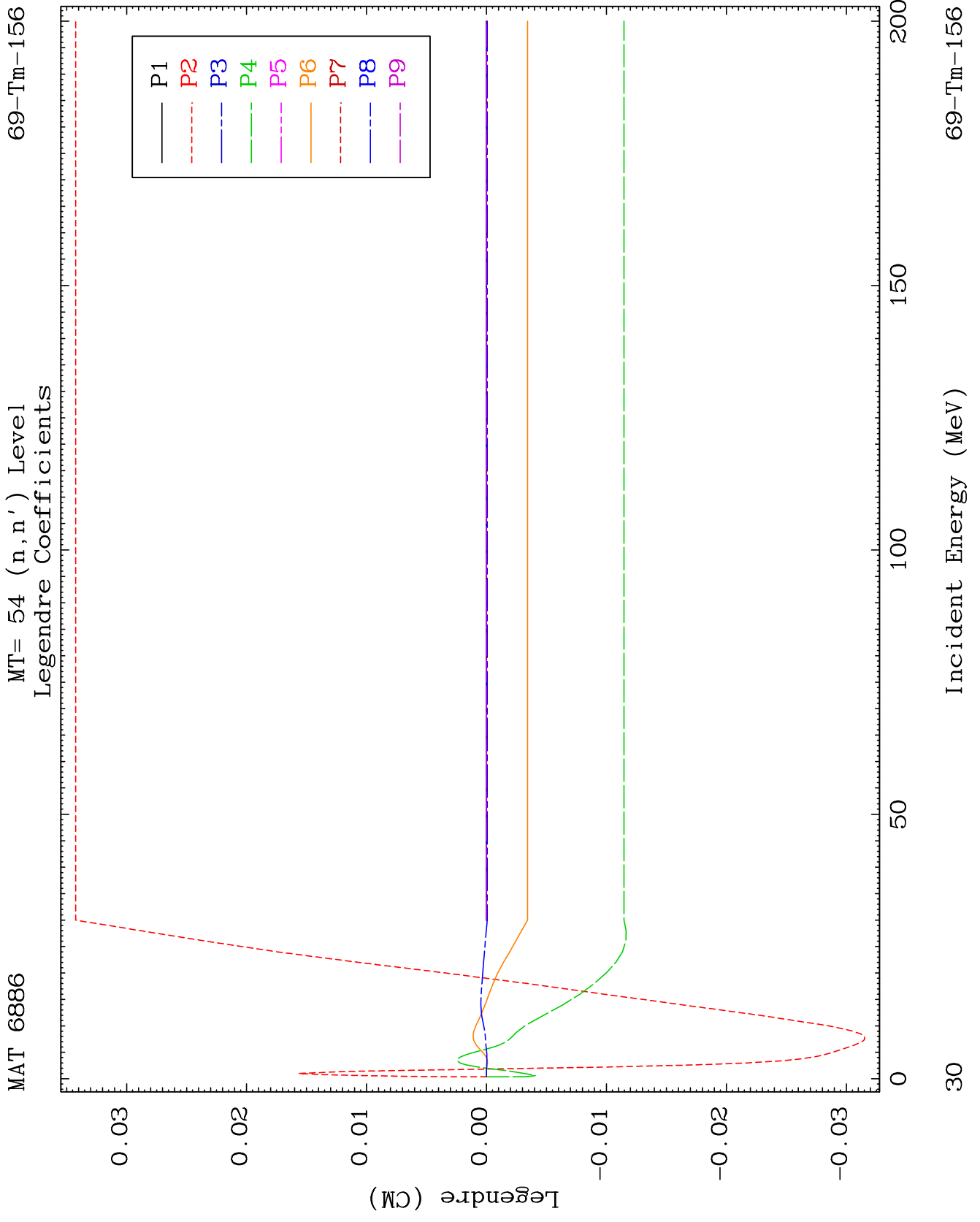


28

Incident Energy (MeV)

69-Tm-156

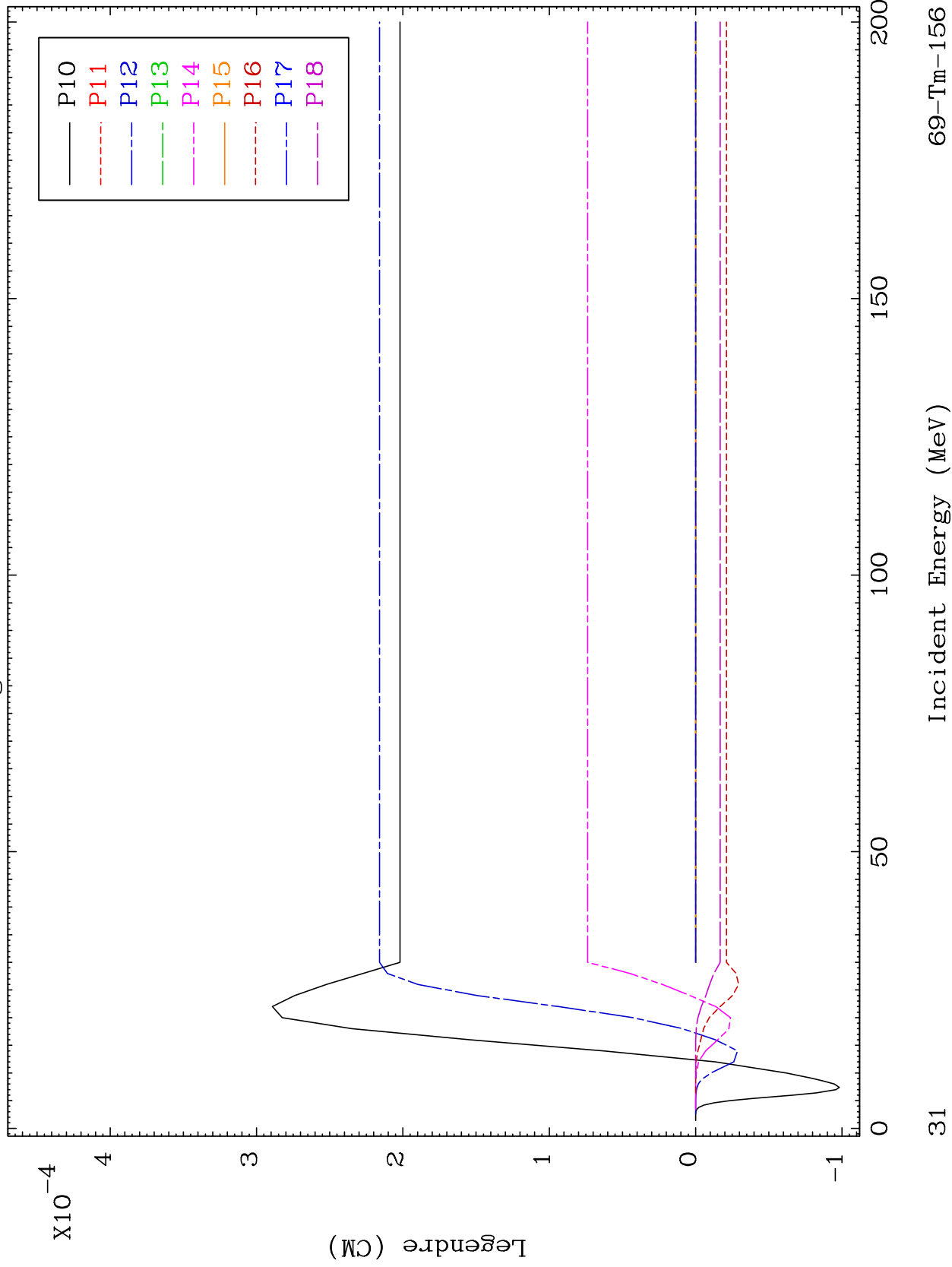




MAT 6886

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

69-Tm-156

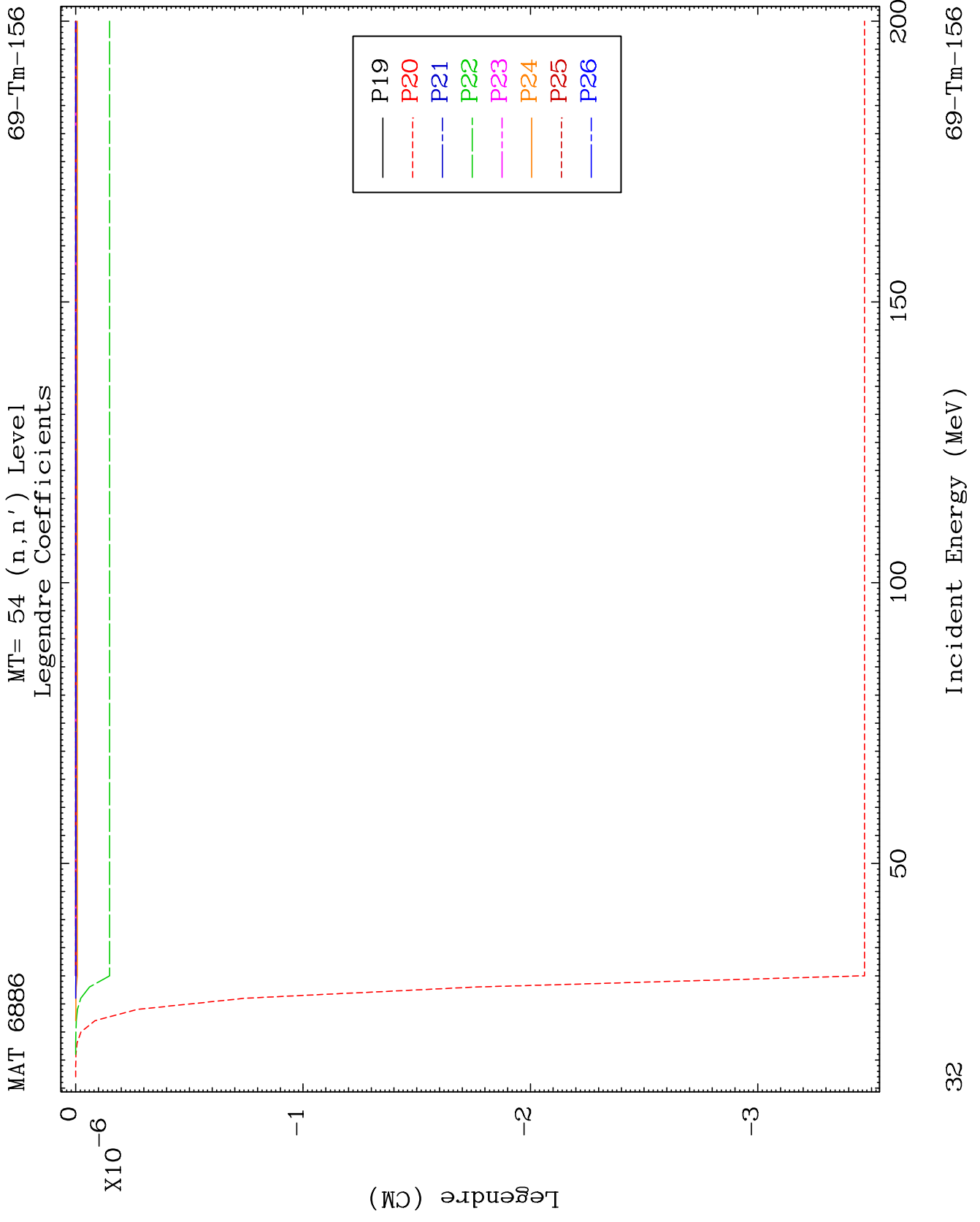


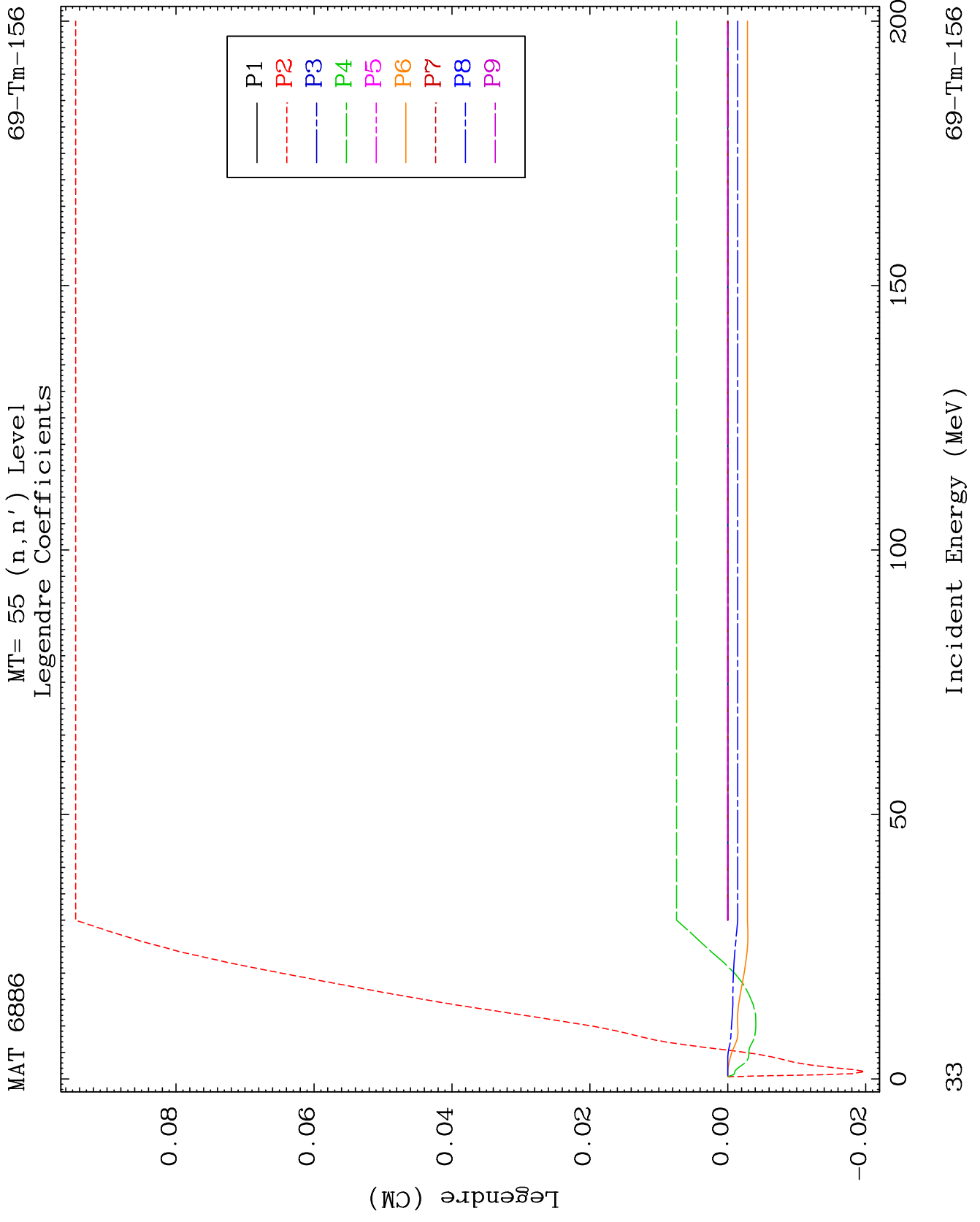
31

Incident Energy (MeV)

69-Tm-156



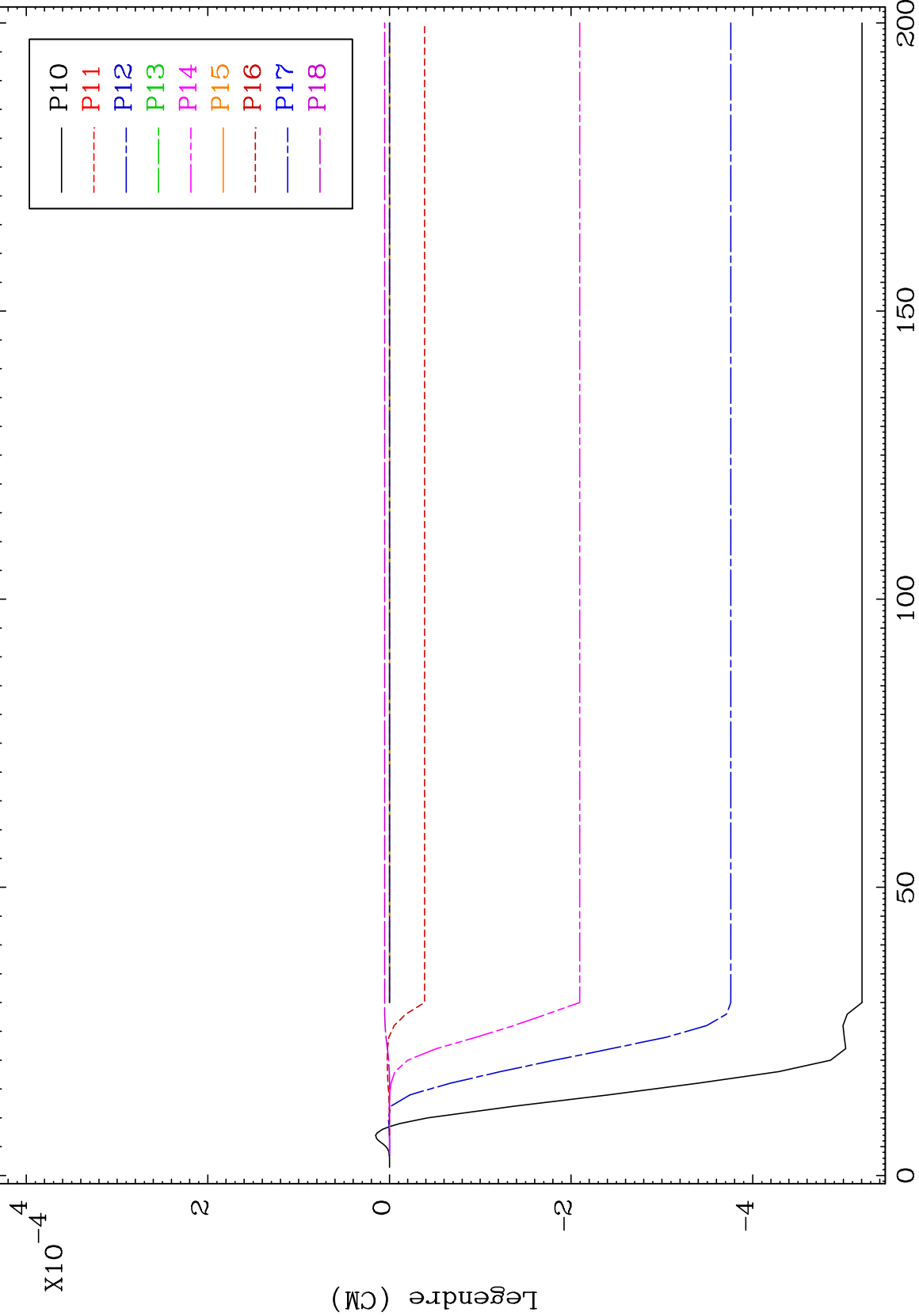




MAT 6886

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

69-Tm-156



34

Incident Energy (MeV)

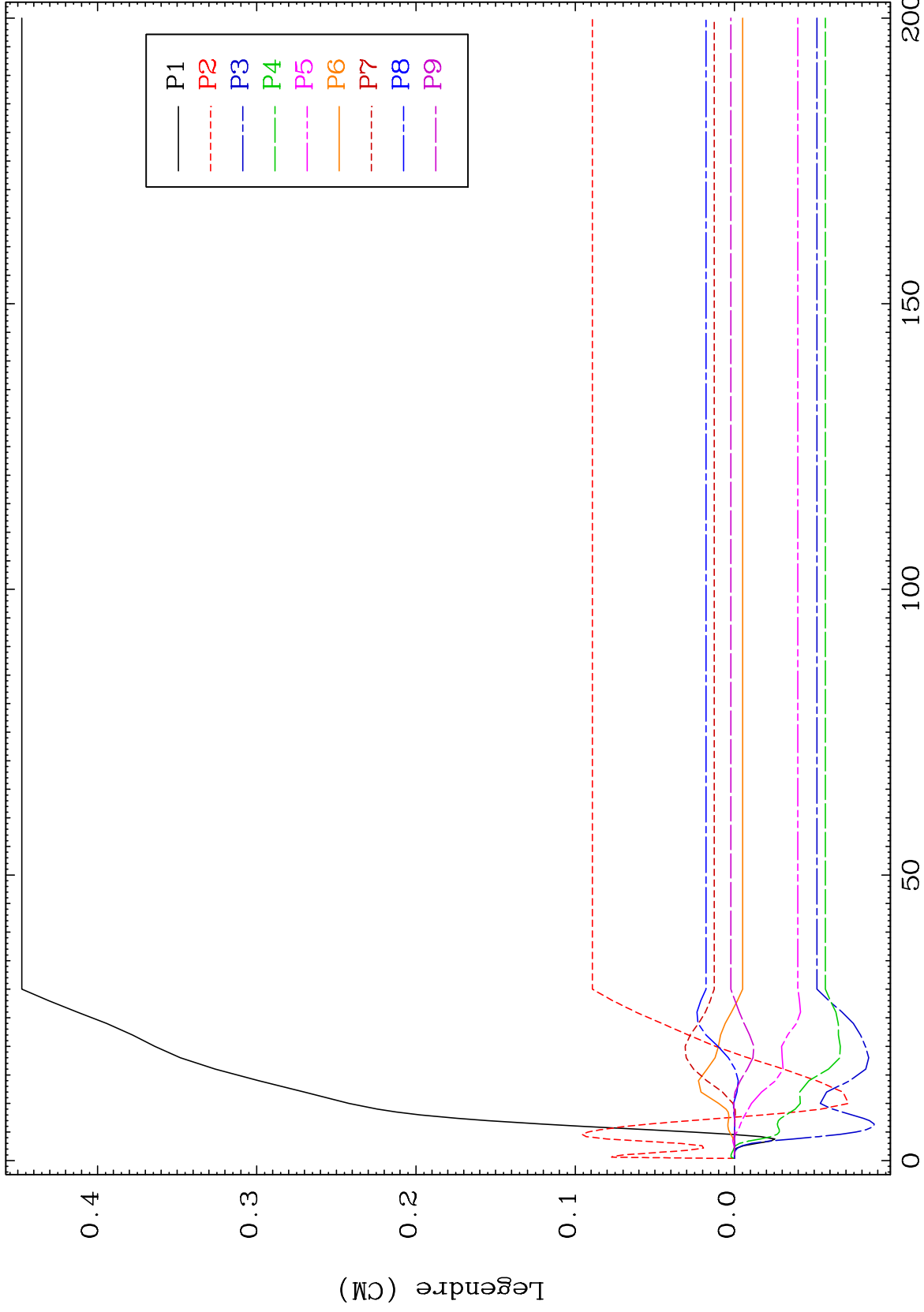
69-Tm-156



MAT 6886

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

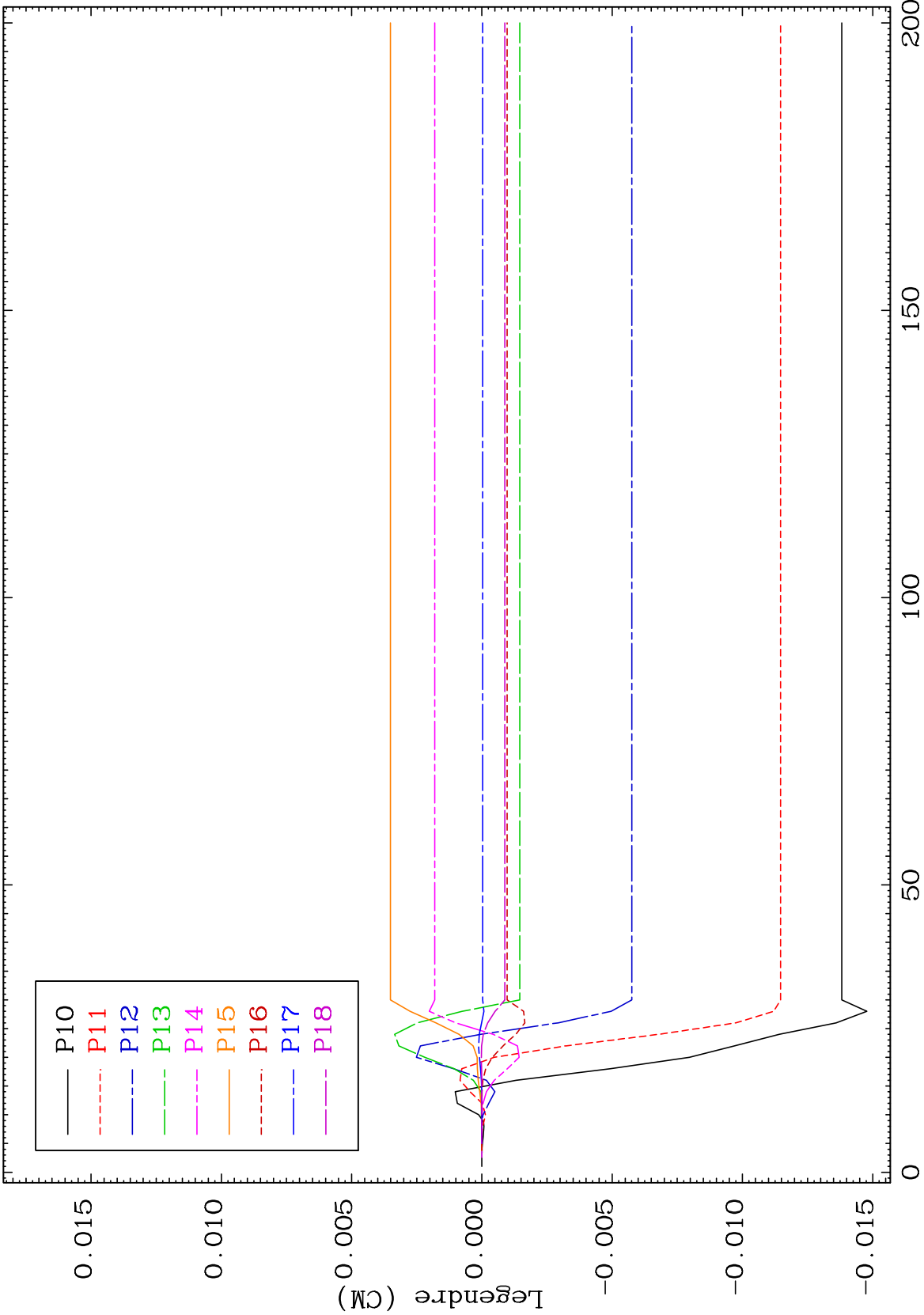
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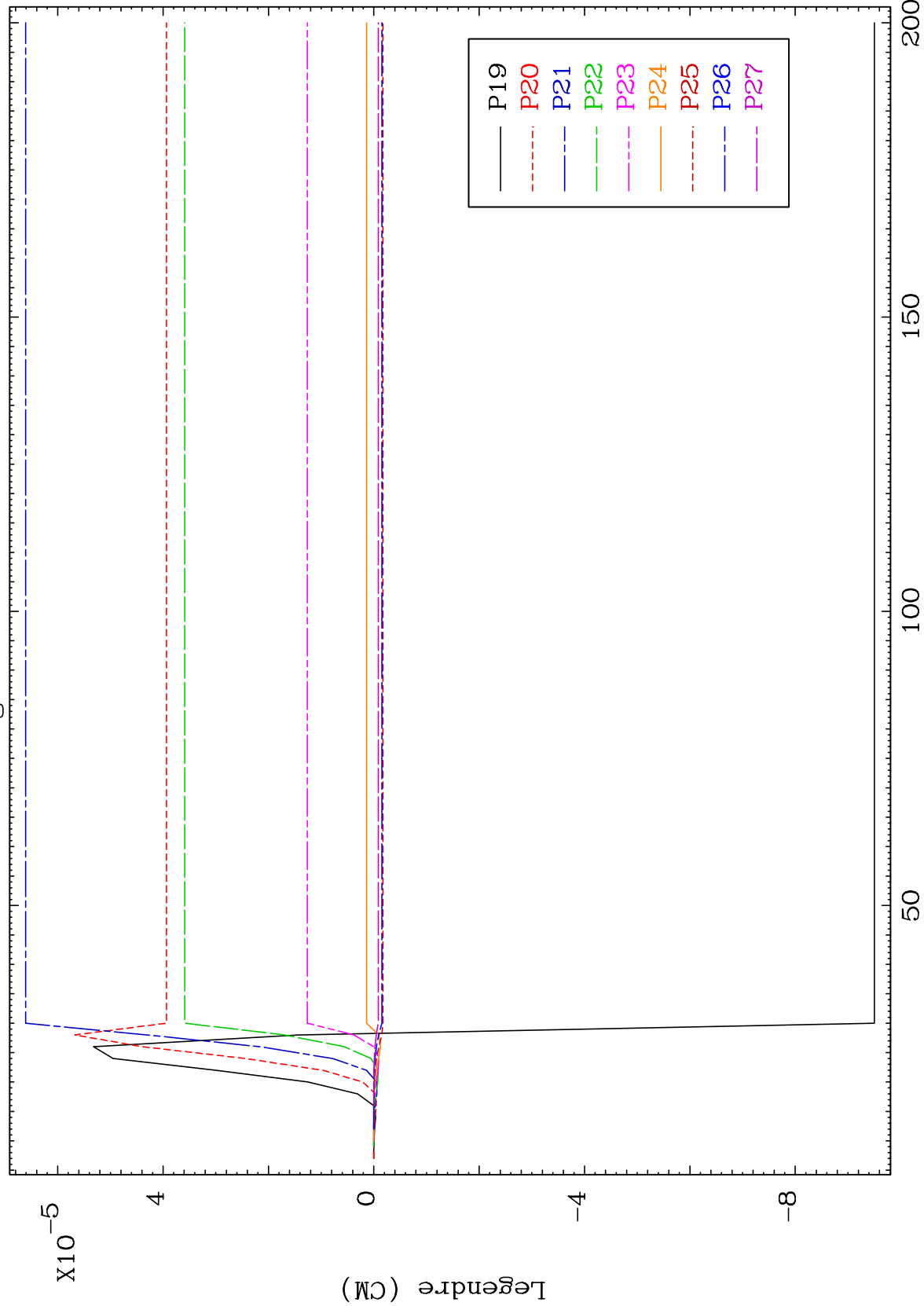


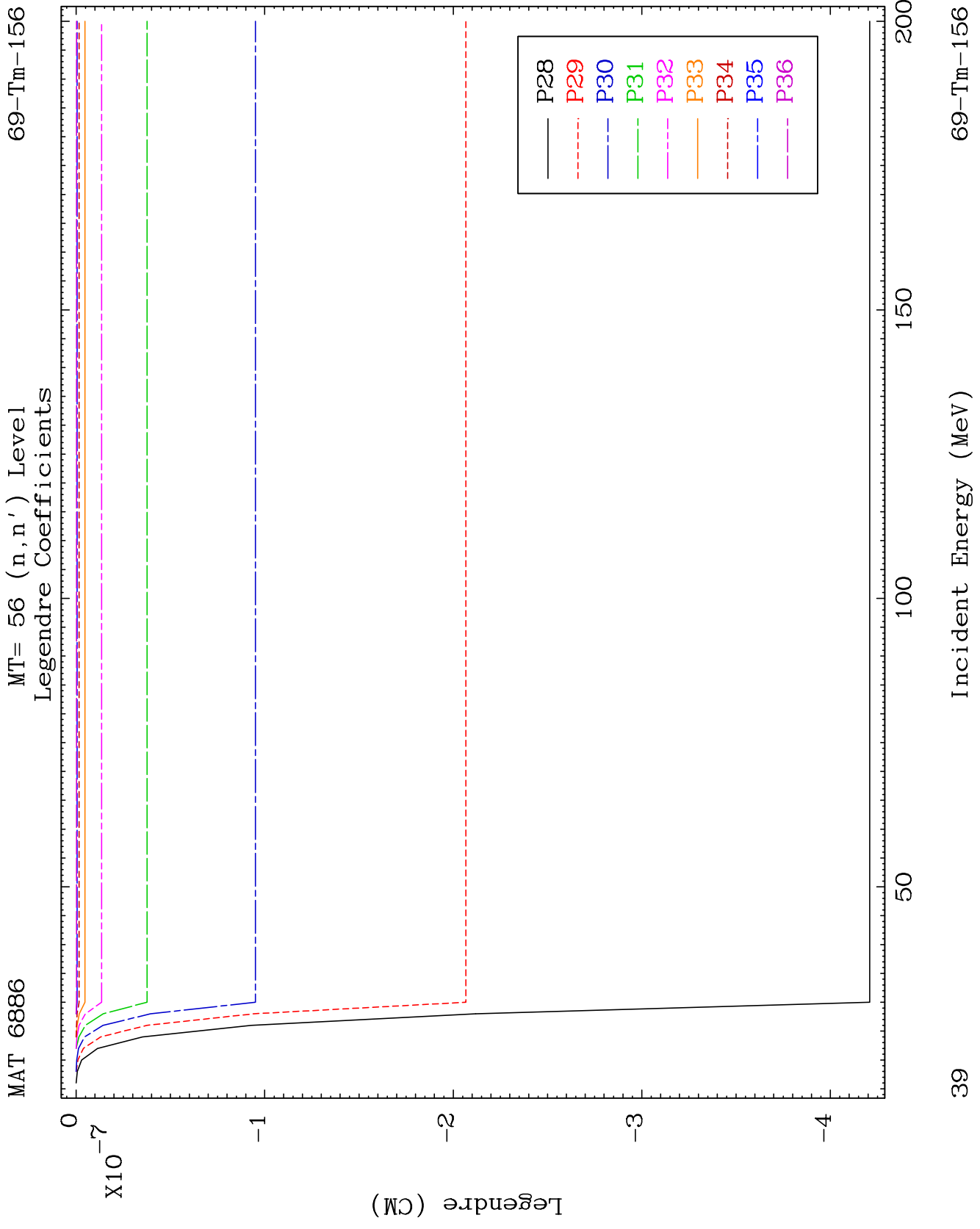
36

Incident Energy (MeV)

69-Tm-156







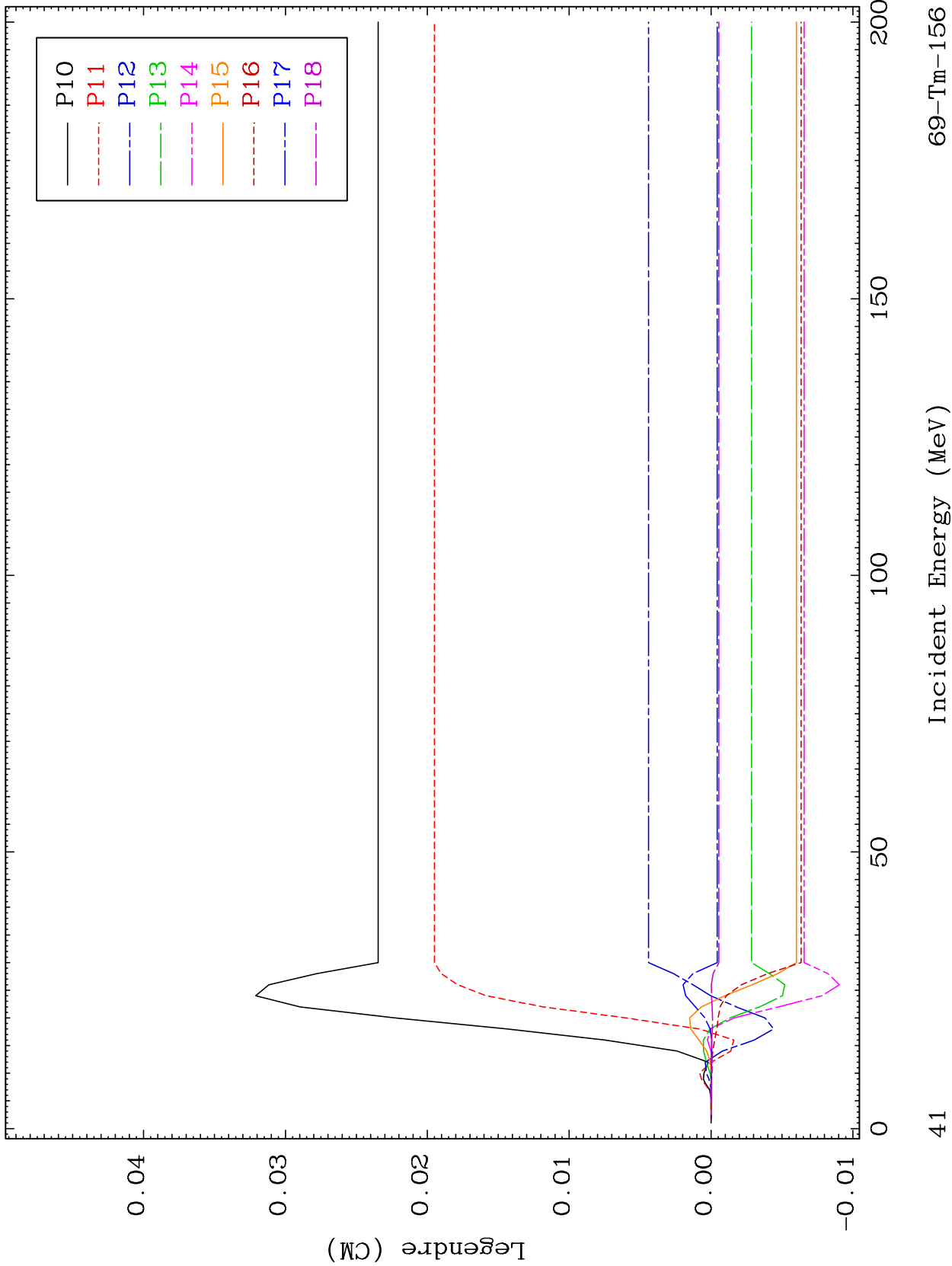




MAT 6886

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

69-Tm-156



41

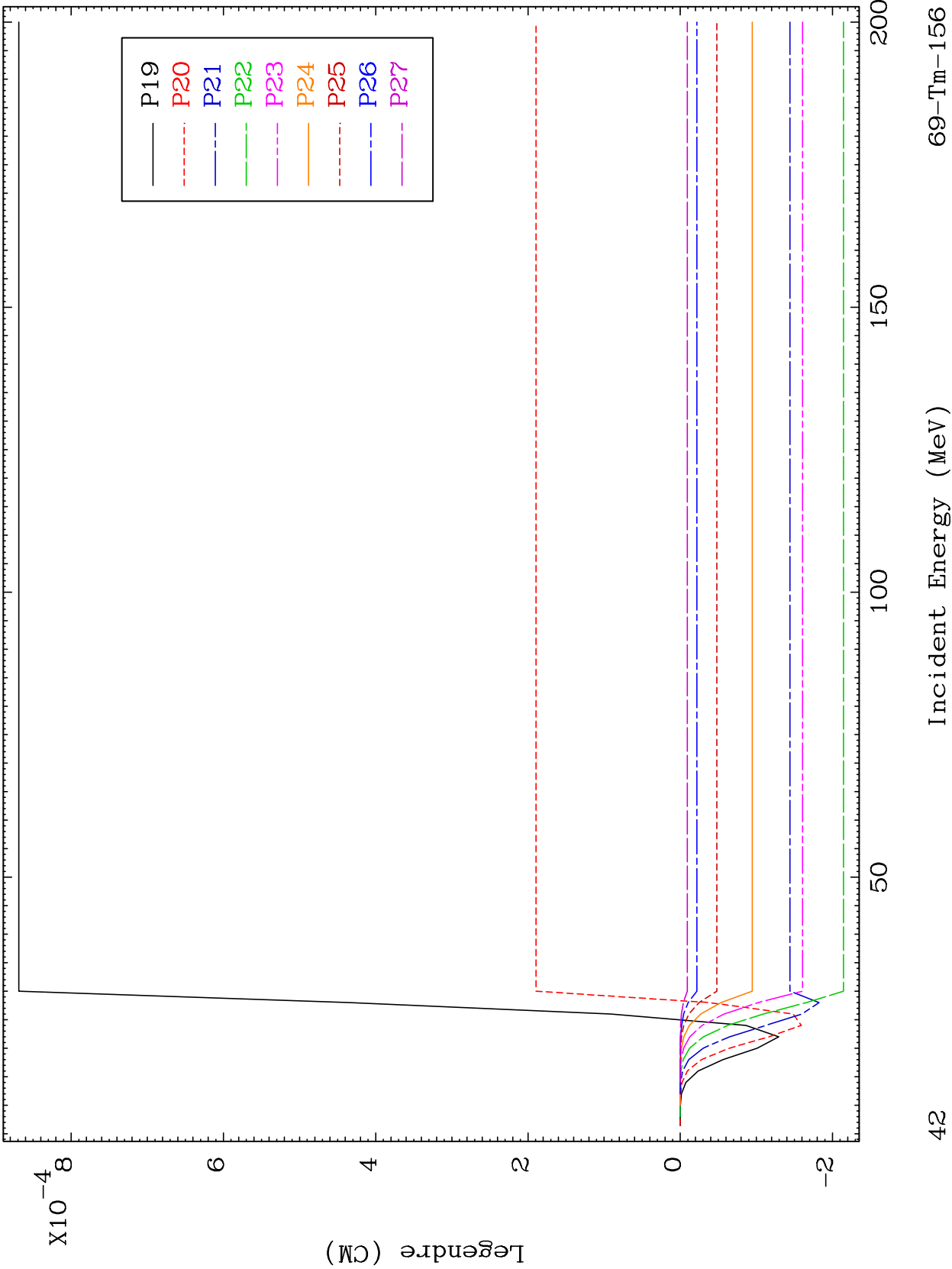
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

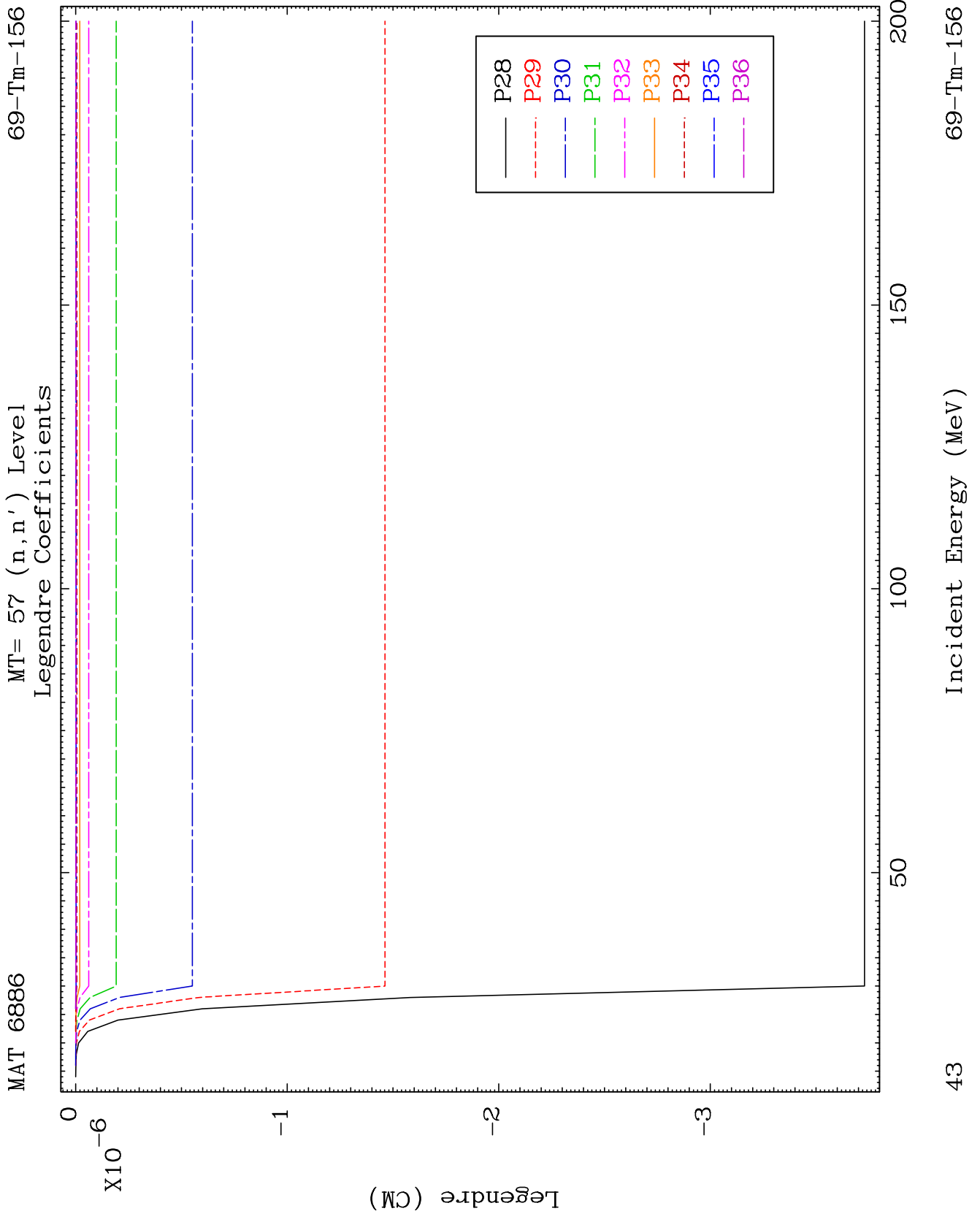
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42

Incident Energy (MeV)

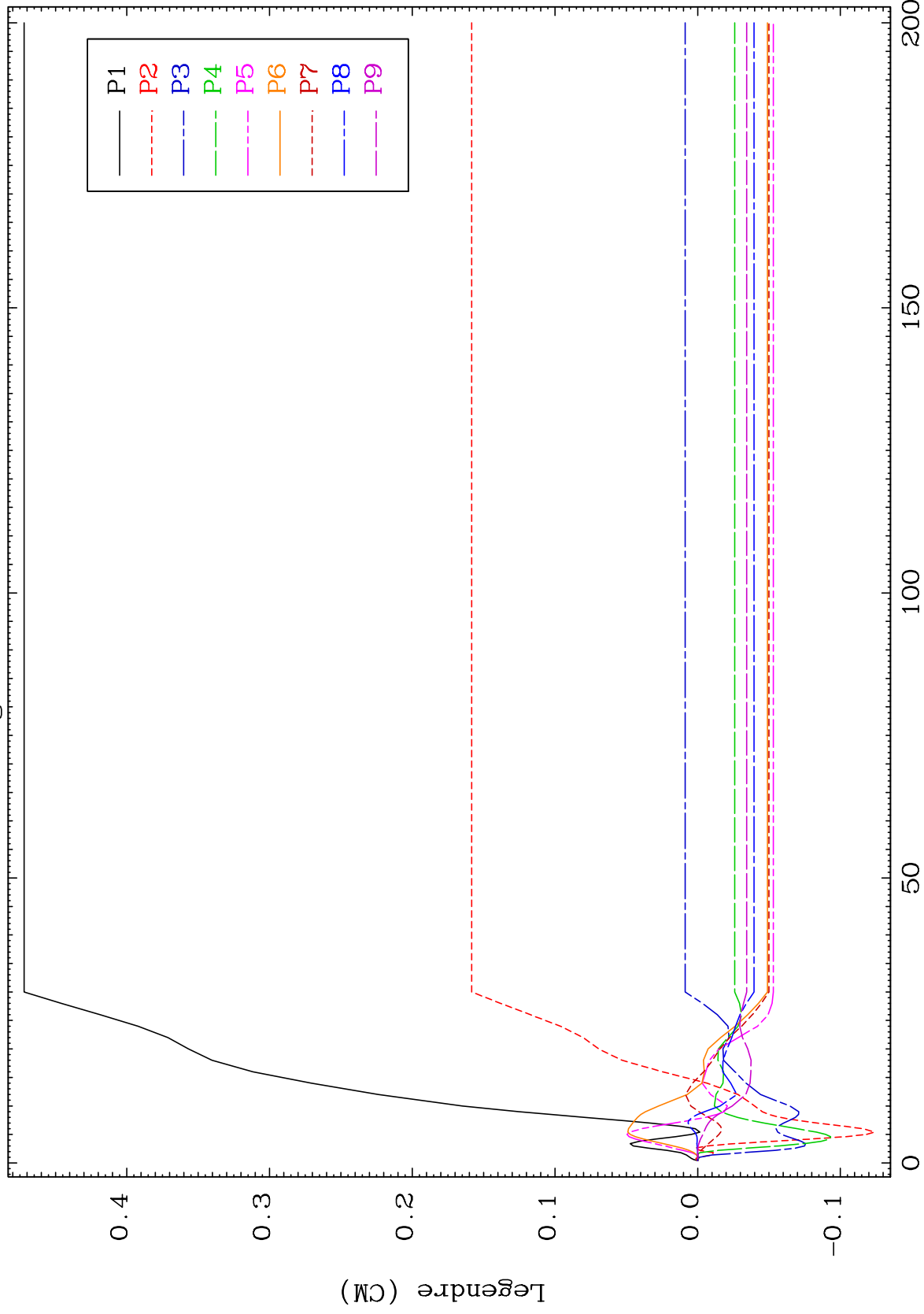
69-Tm-156



MAT 6886

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

69-Tm-156



44

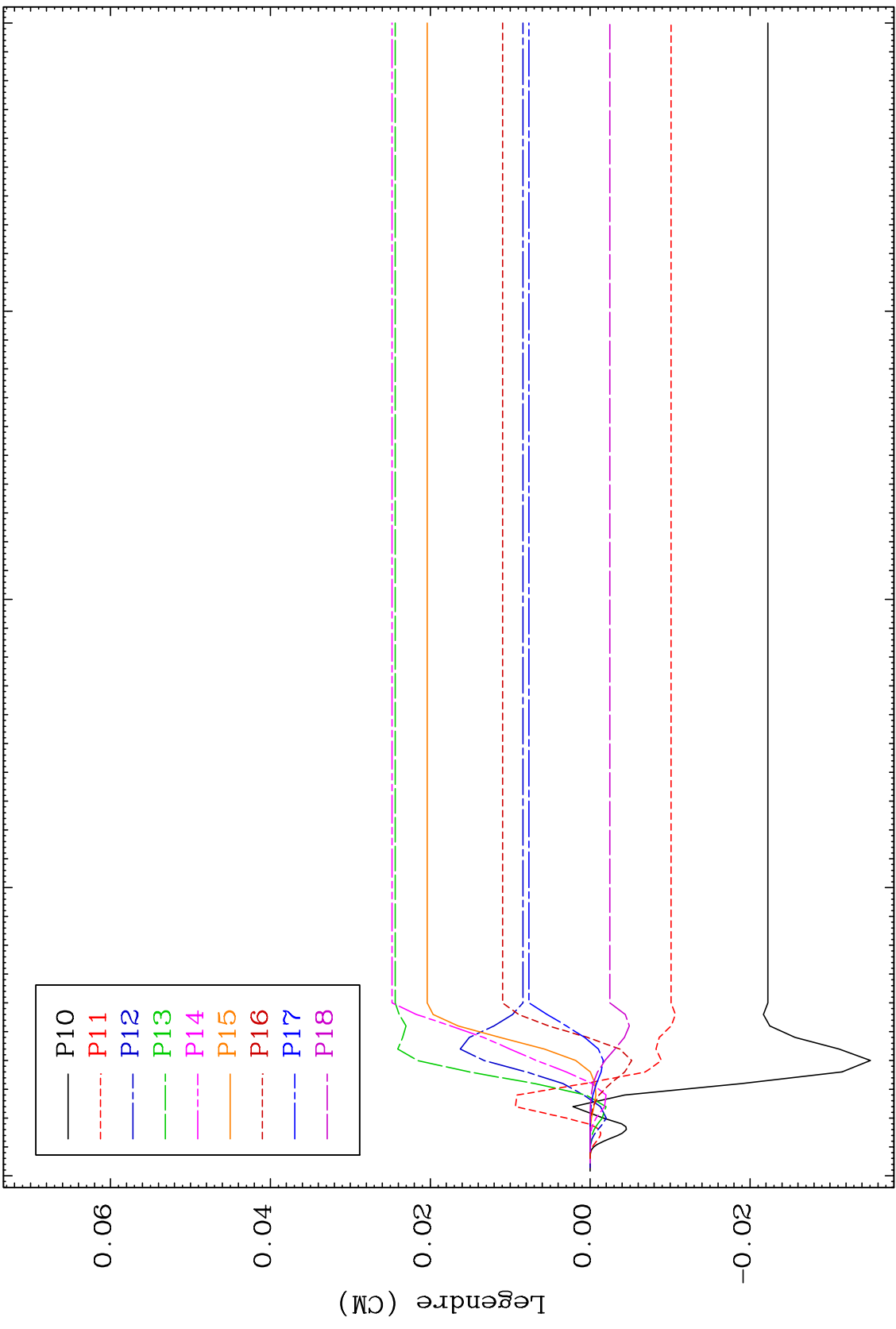
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



45

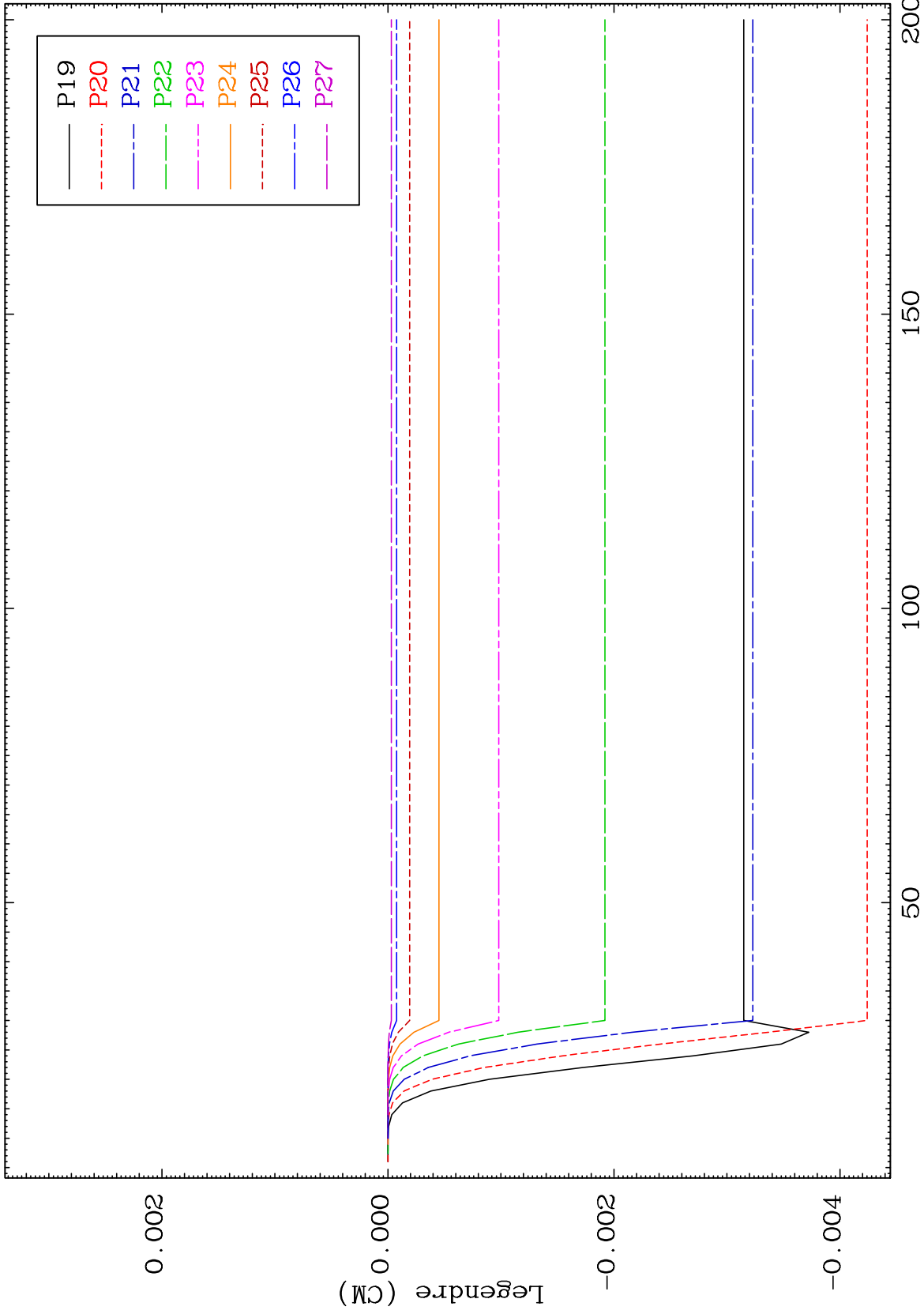
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

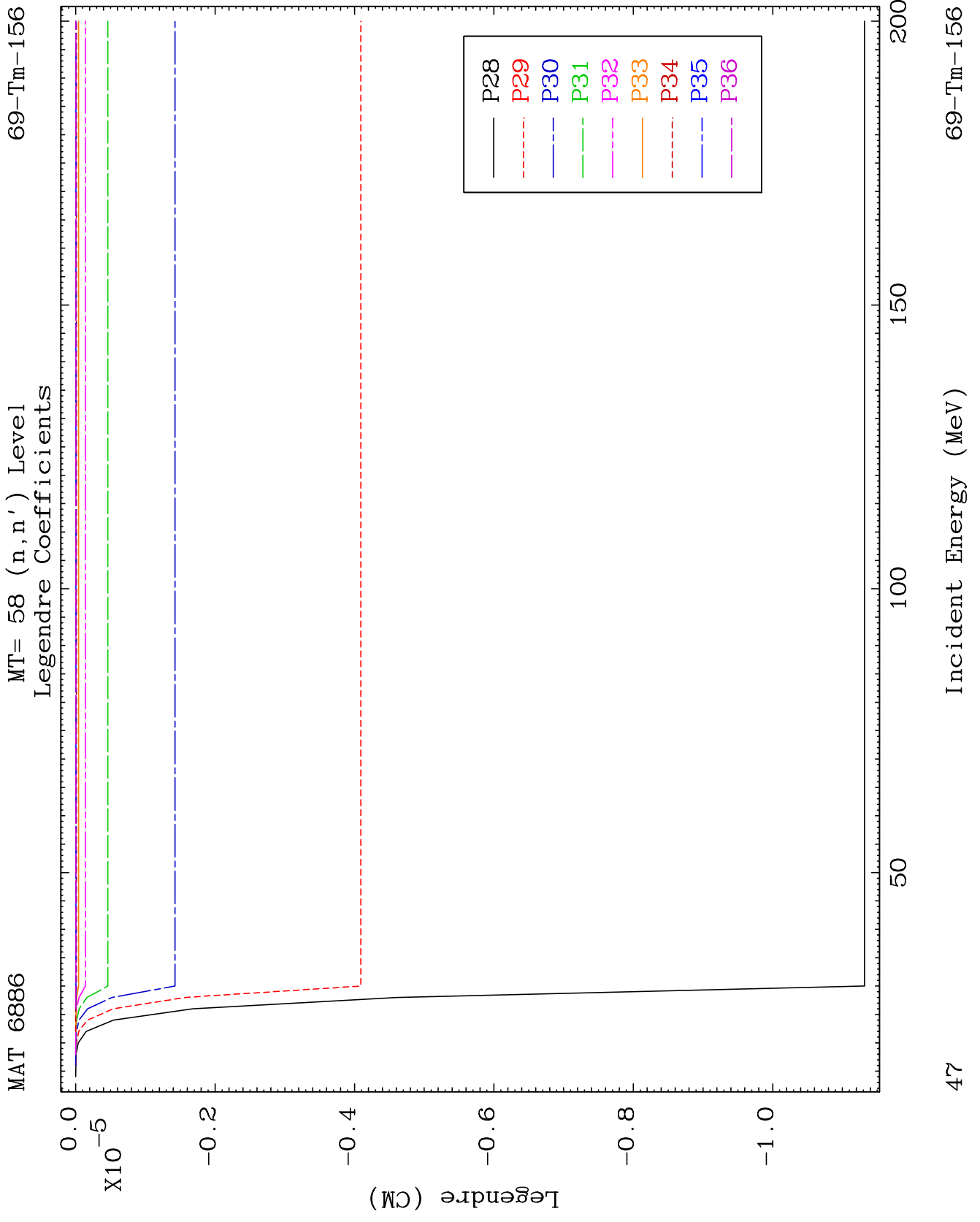
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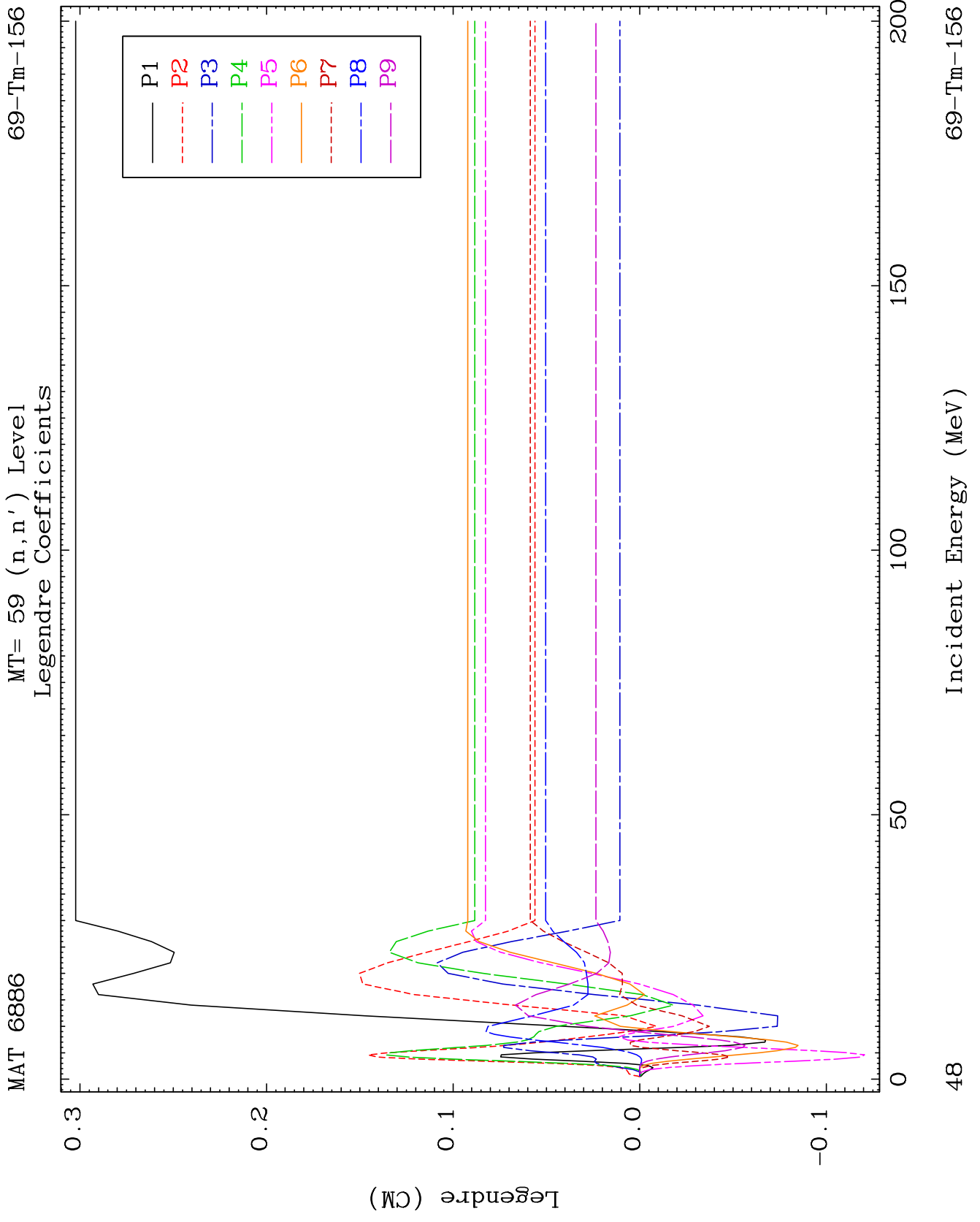
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Incident Energy (MeV)

69-Tm-156



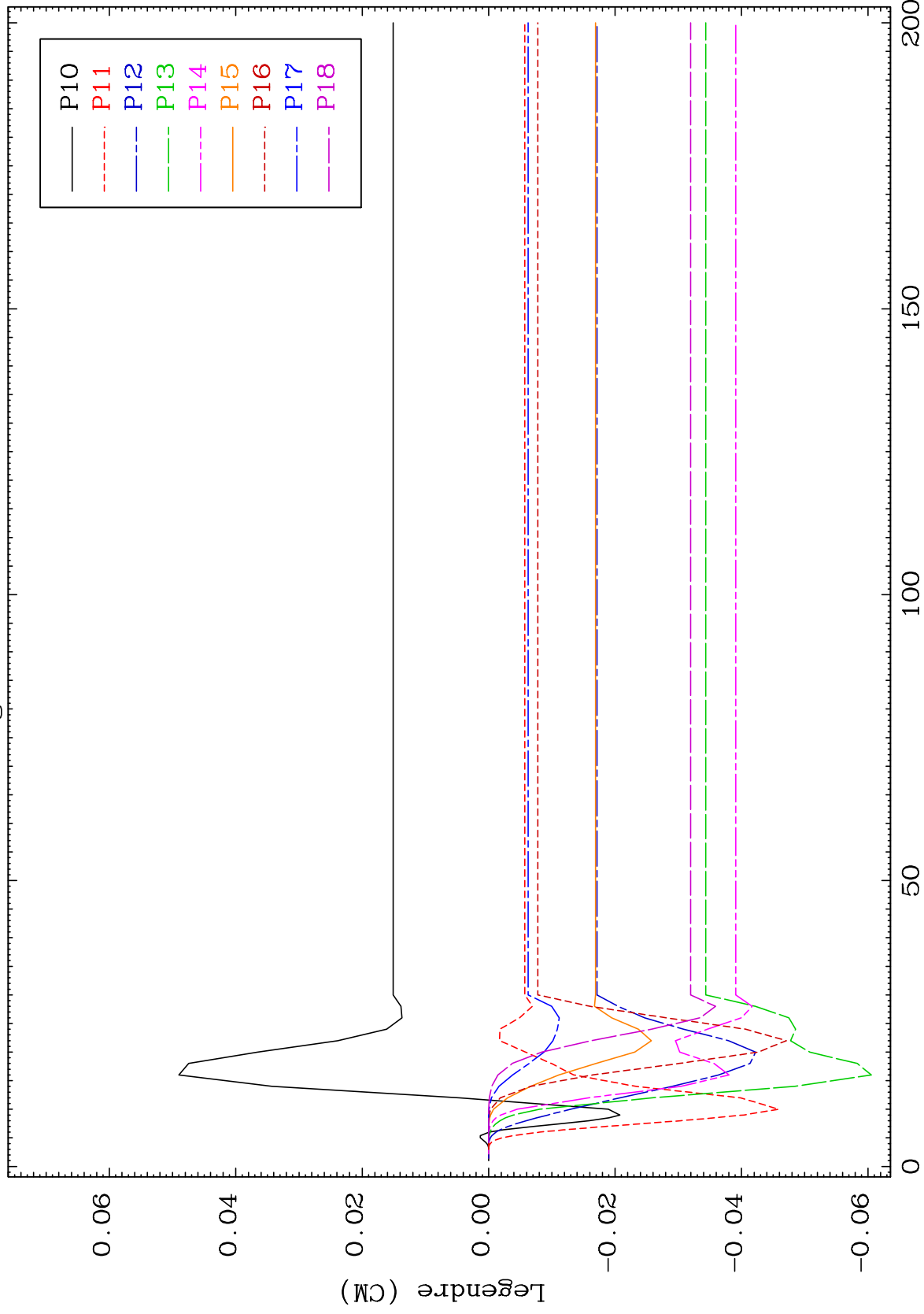




MAT 6886

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

69-Tm-156



49

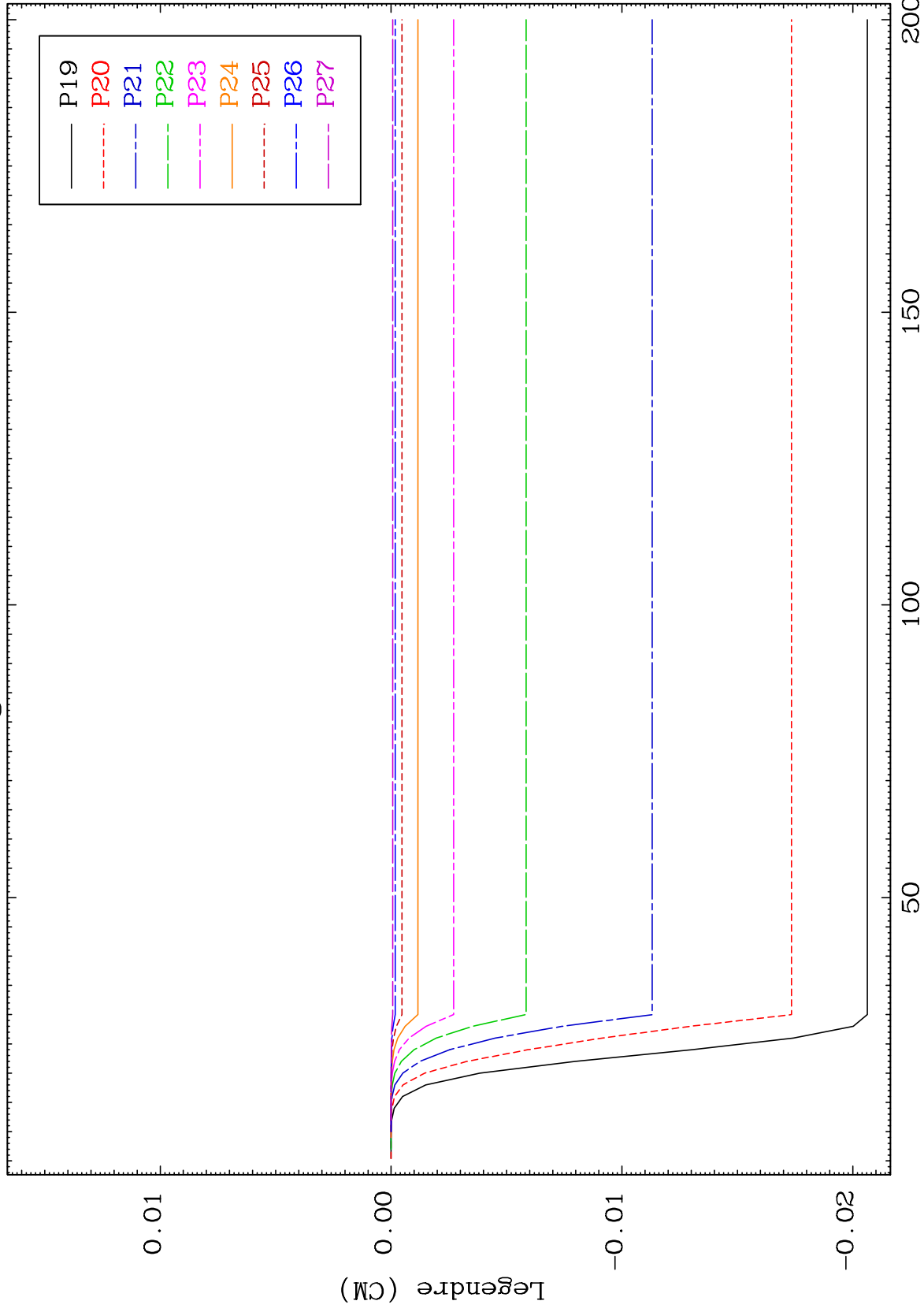
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

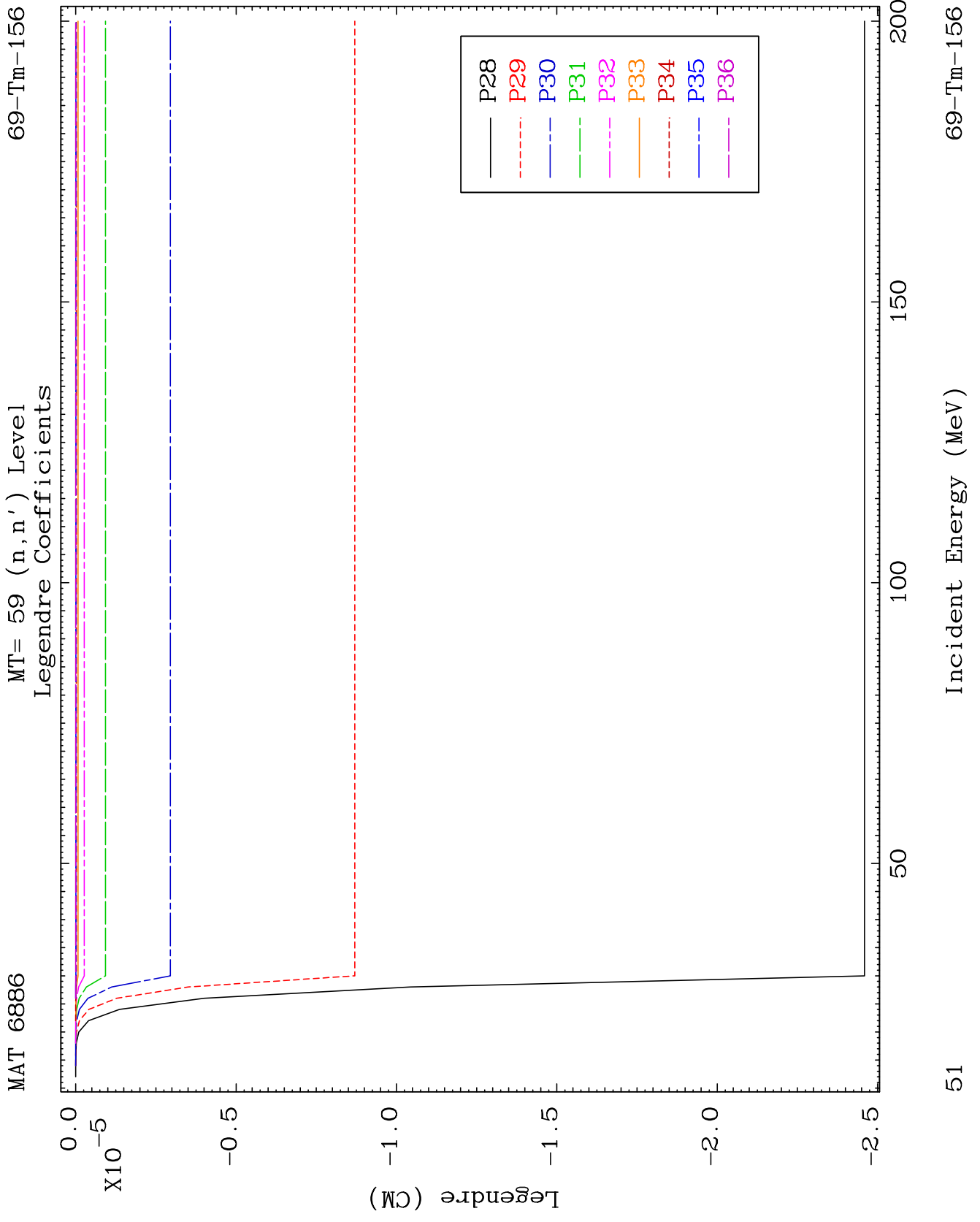
69-Tm-156



50

Incident Energy (MeV)

69-Tm-156

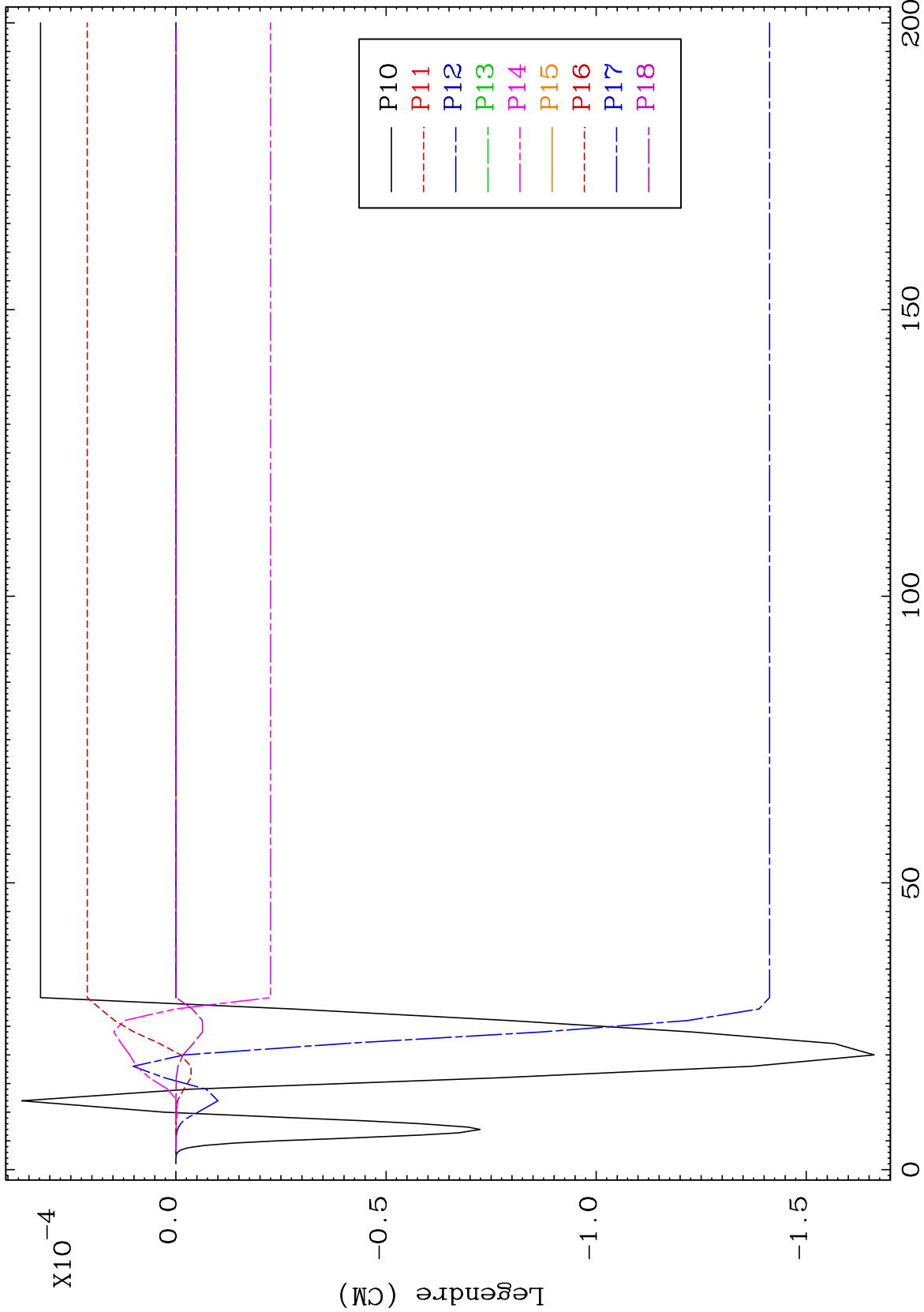




MAT 6886

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

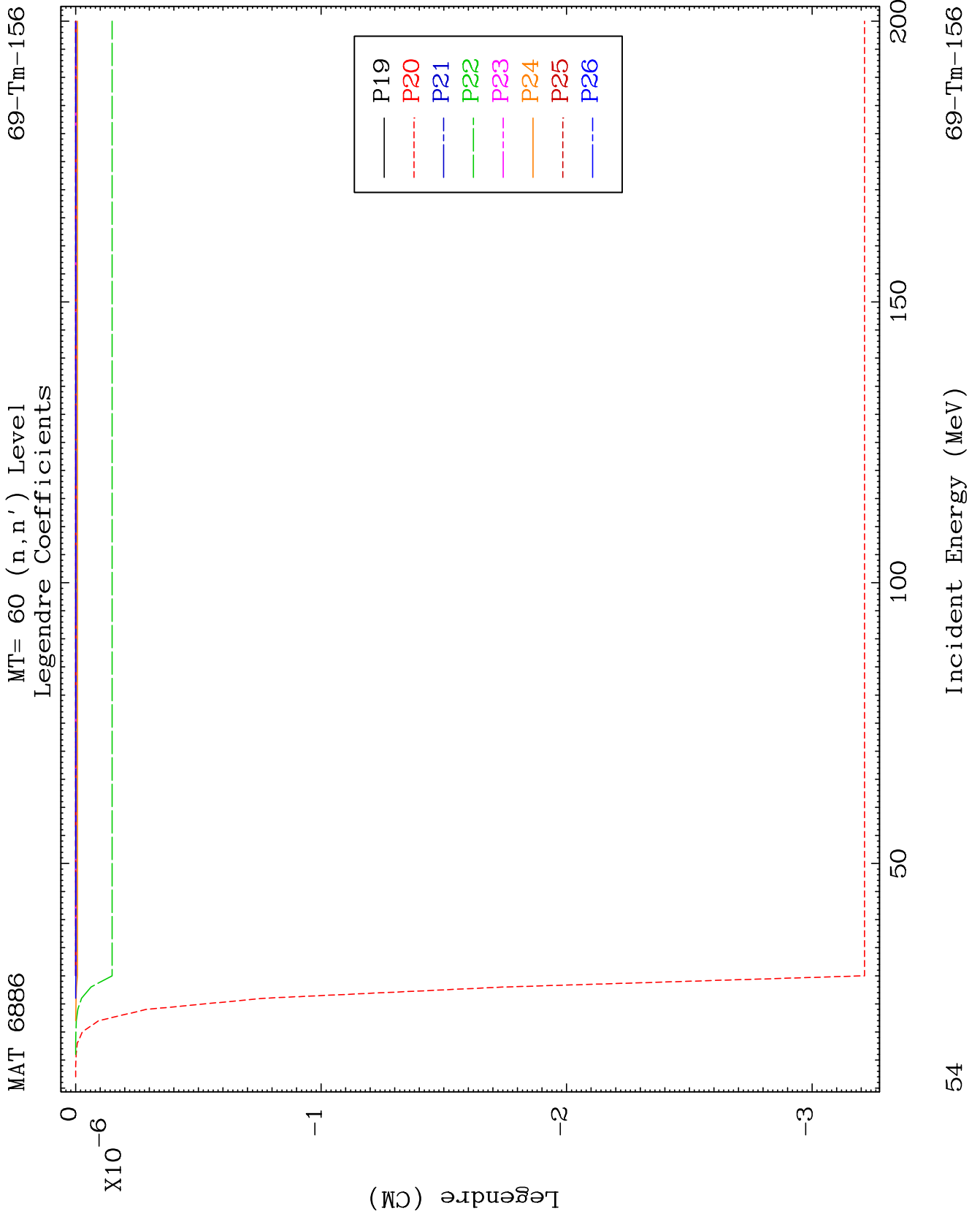
69-Tm-156



53

Incident Energy (MeV)

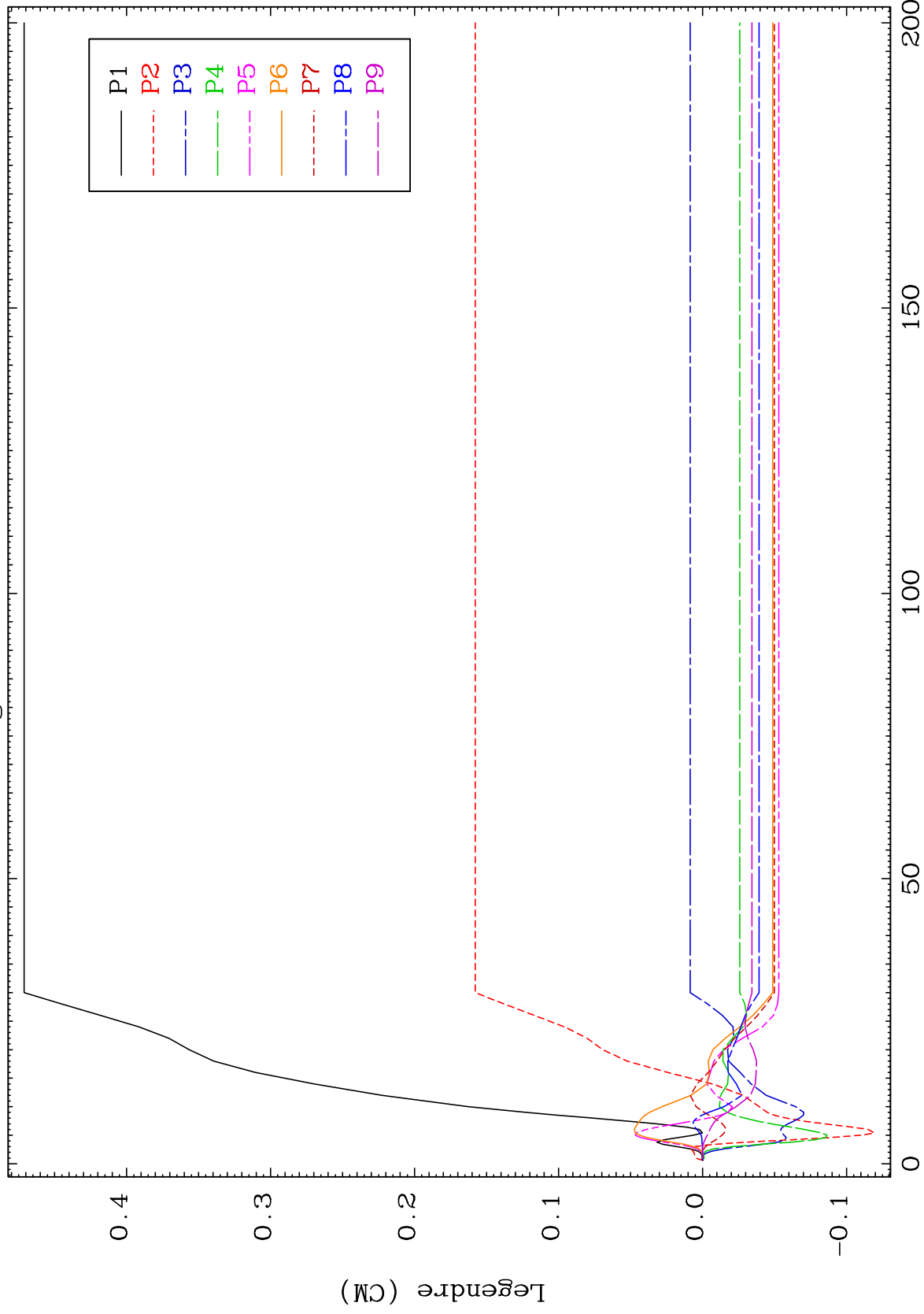
69-Tm-156



MAT 6886

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

69-Tm-156



55

Incident Energy (MeV)

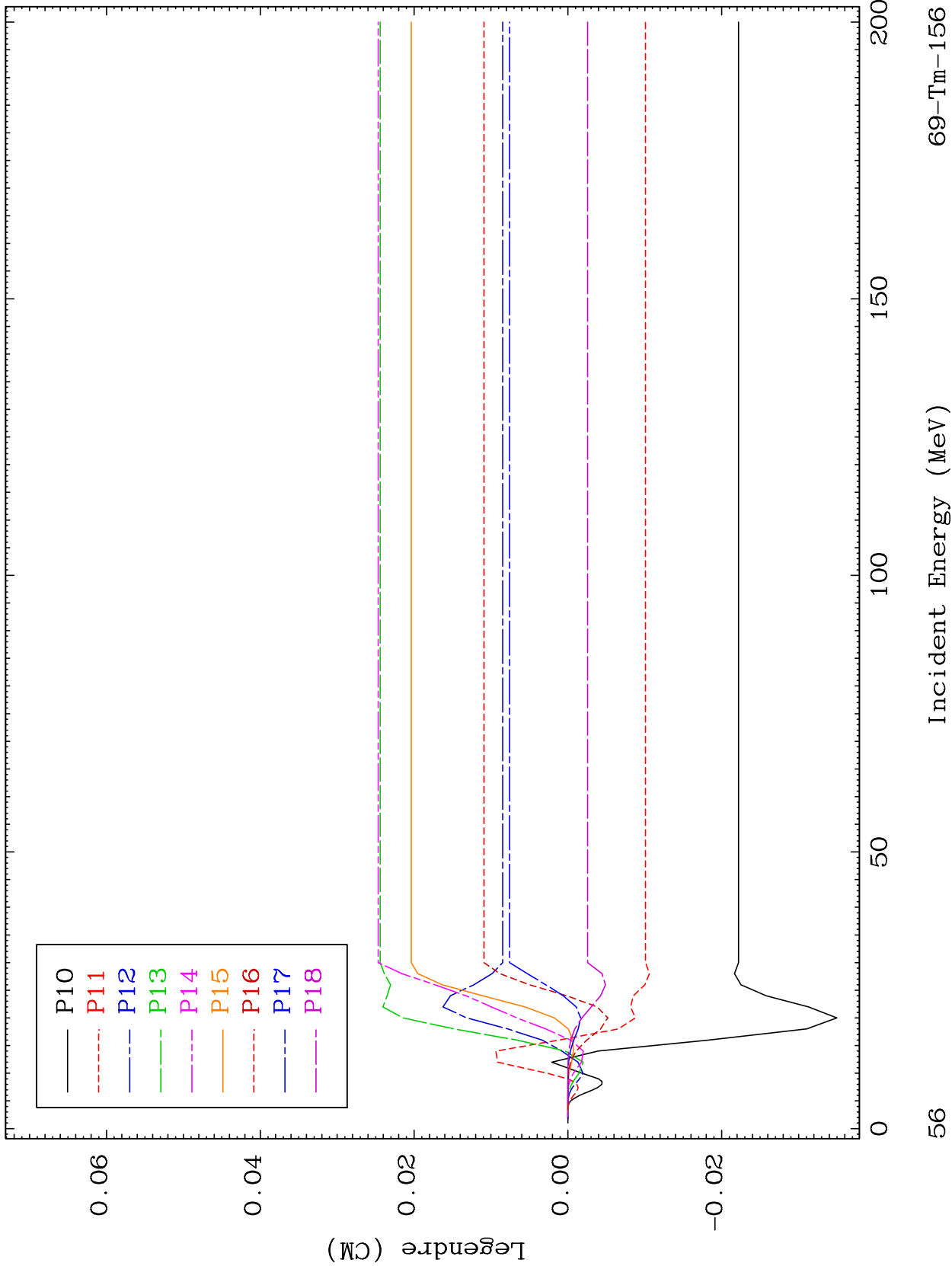
69-Tm-156



MAT 6886

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

69-Tm-156



56

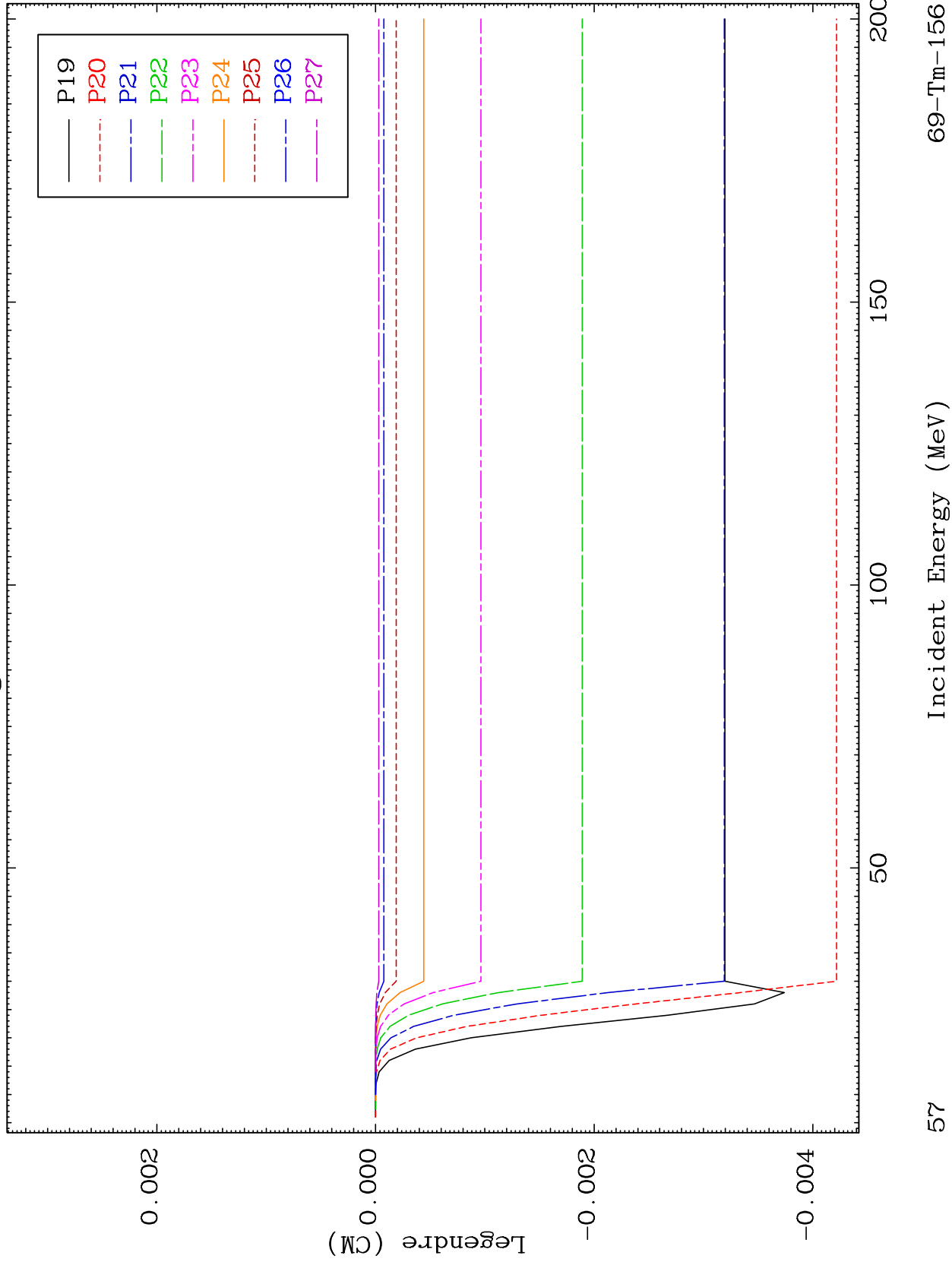
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

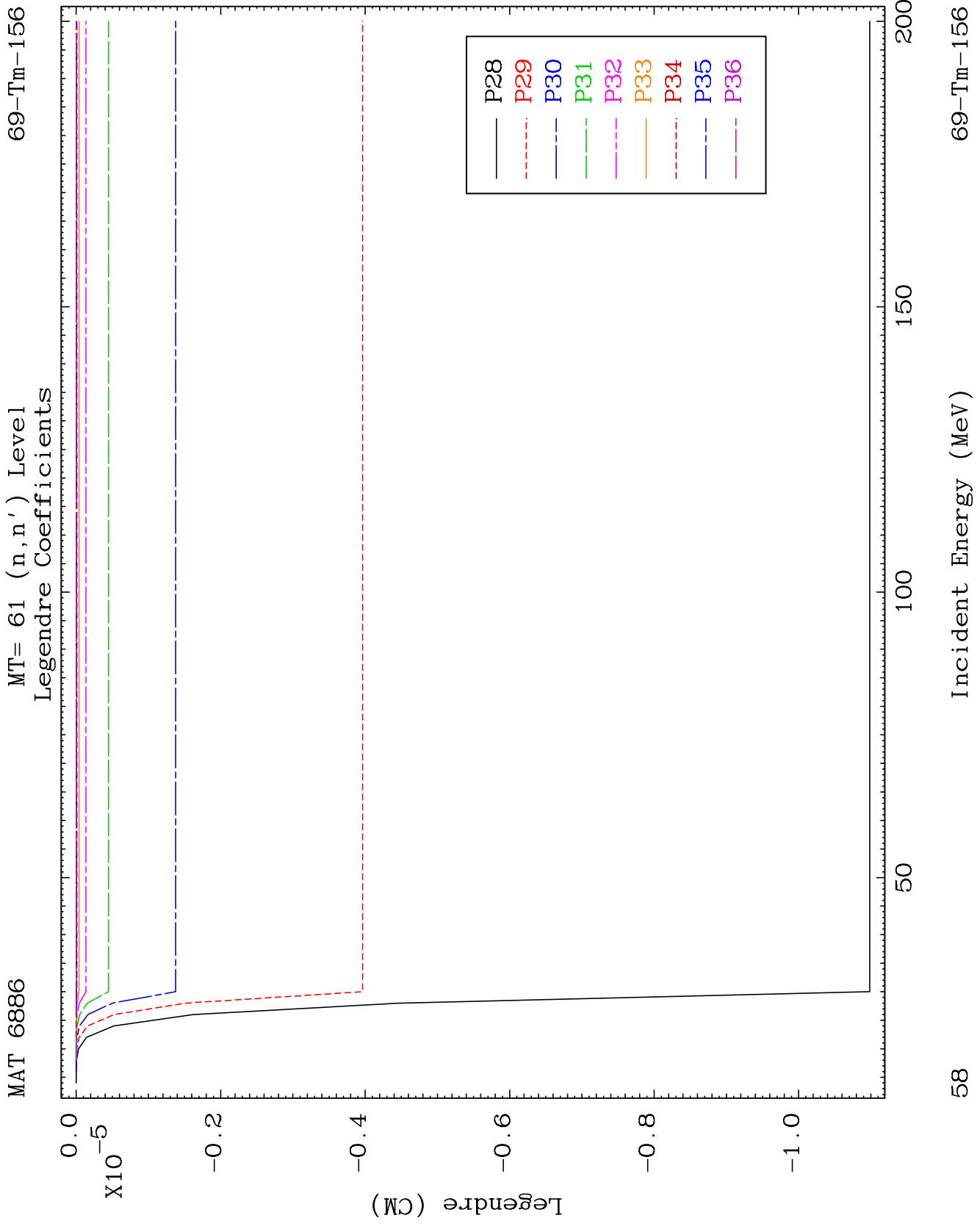
69-Tm-156



57

Incident Energy (MeV)

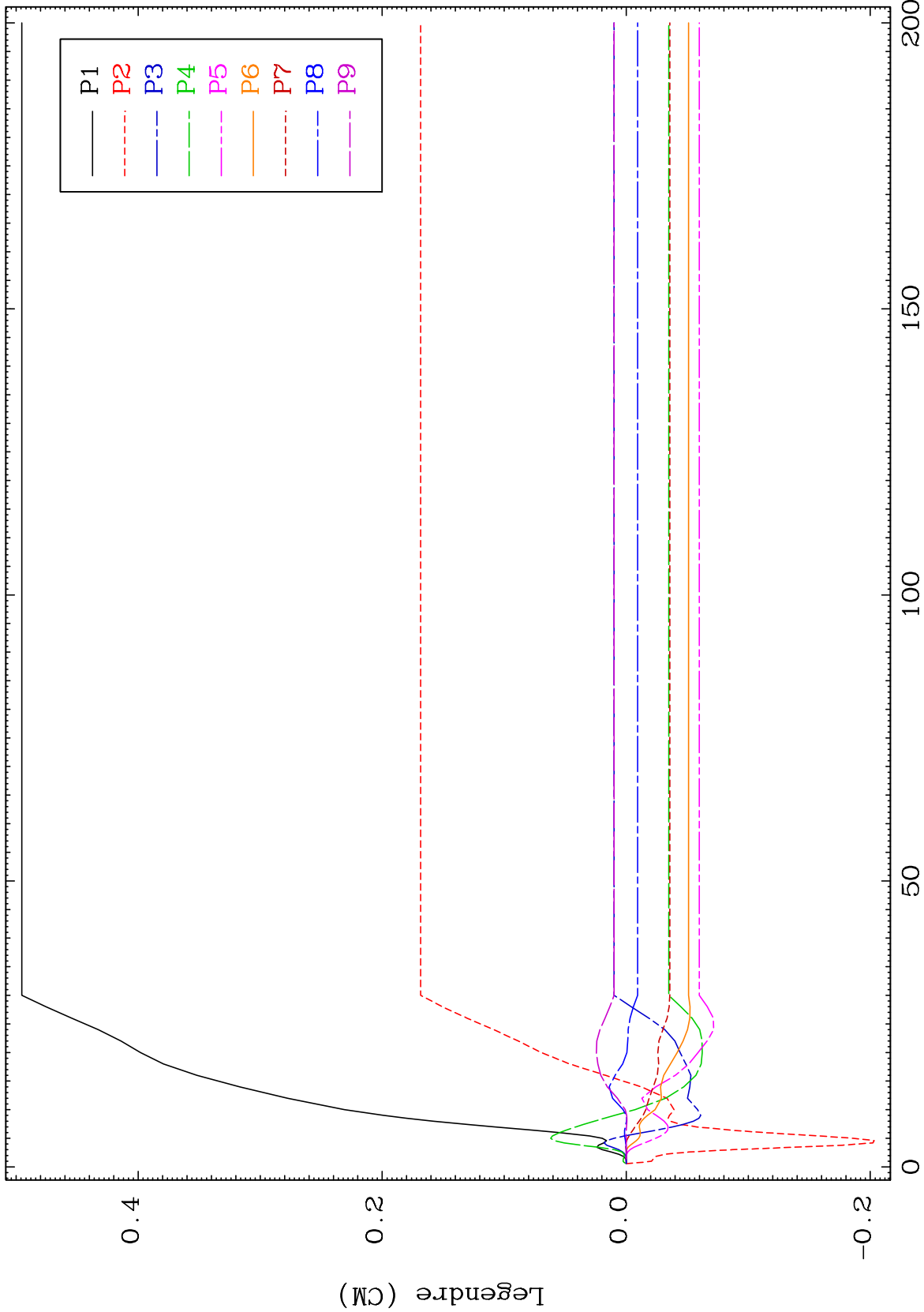
69-Tm-156



MAT 6886

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

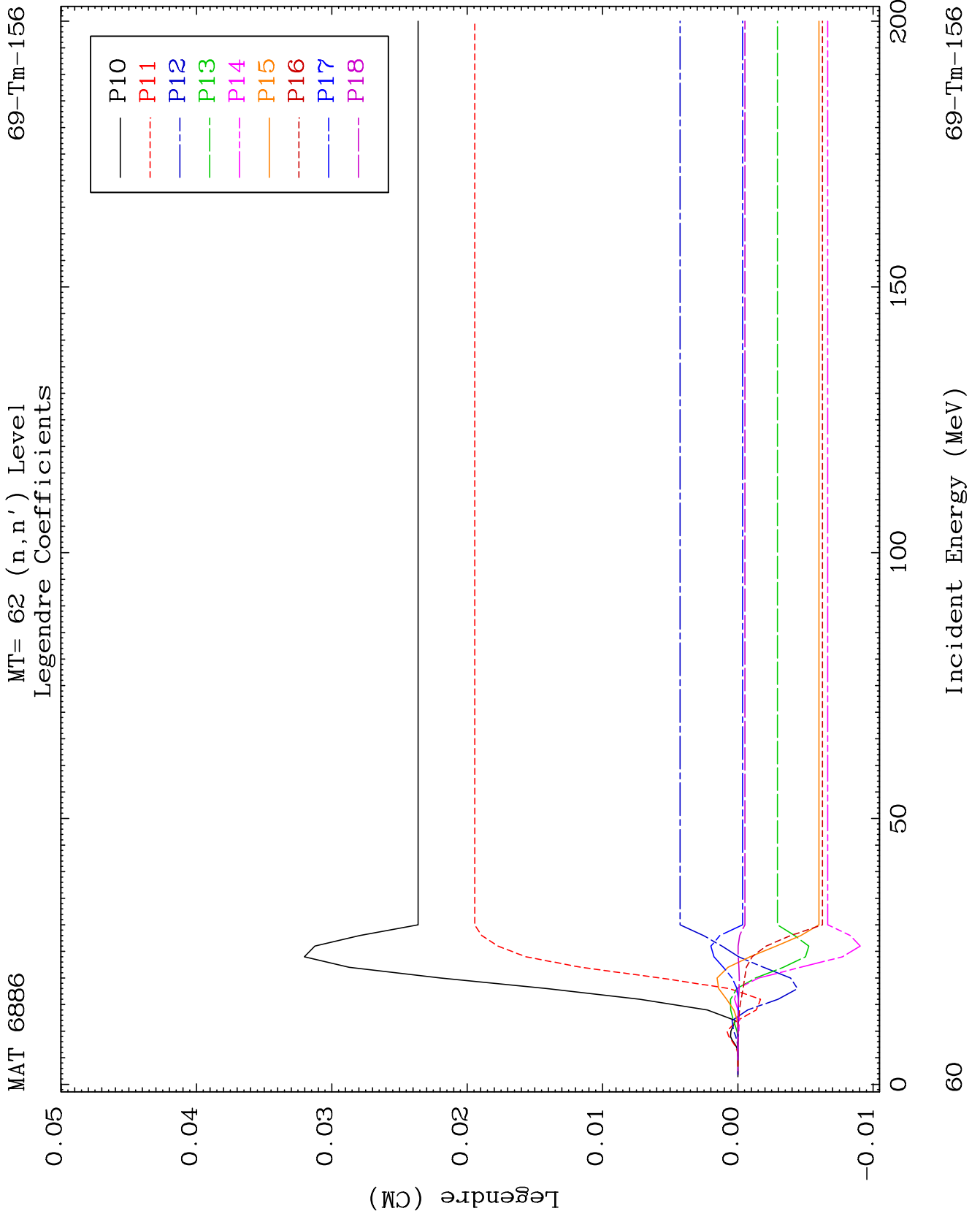
69-Tm-156



69-Tm-156

Incident Energy (MeV)

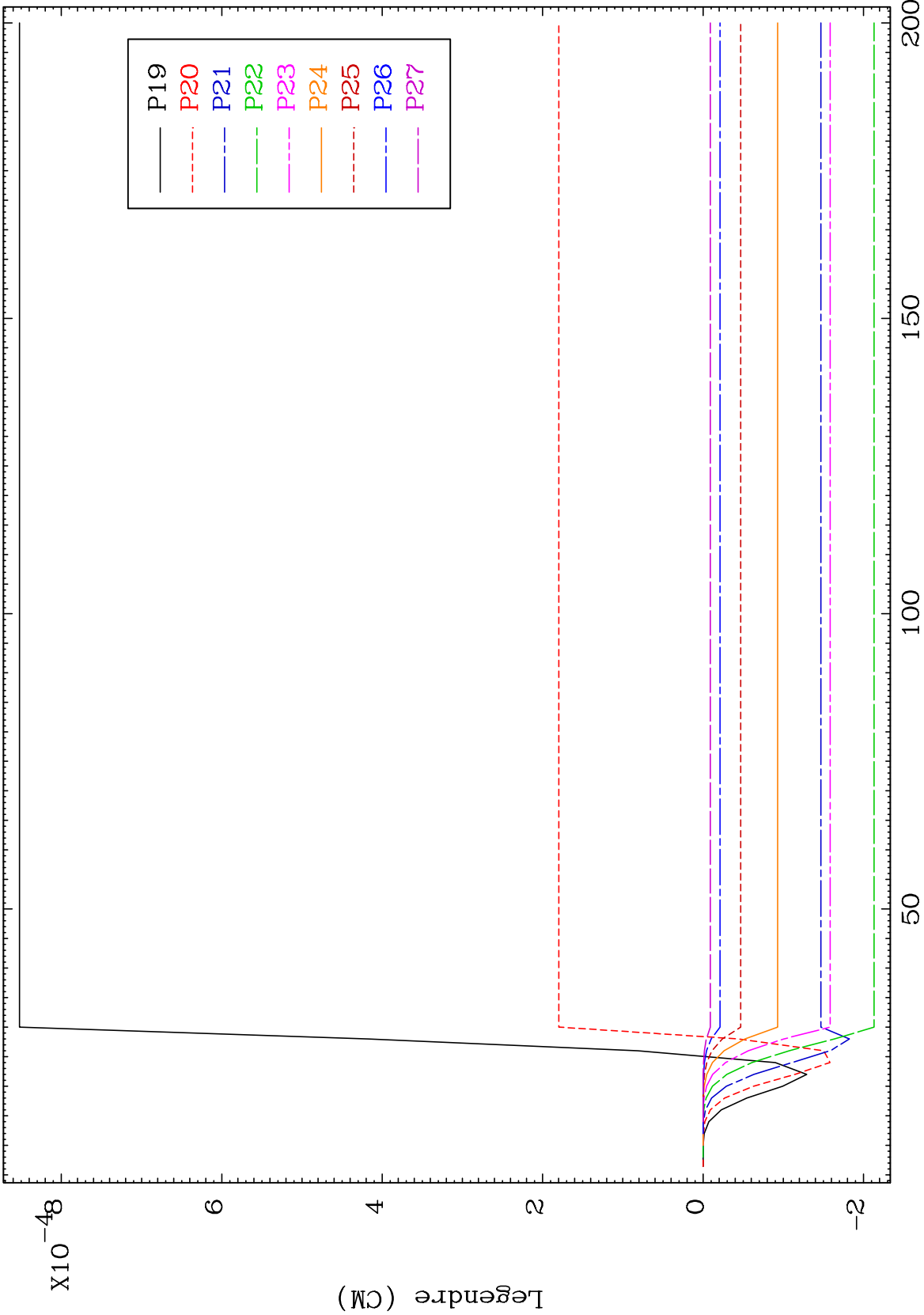
59



MAT 6886

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

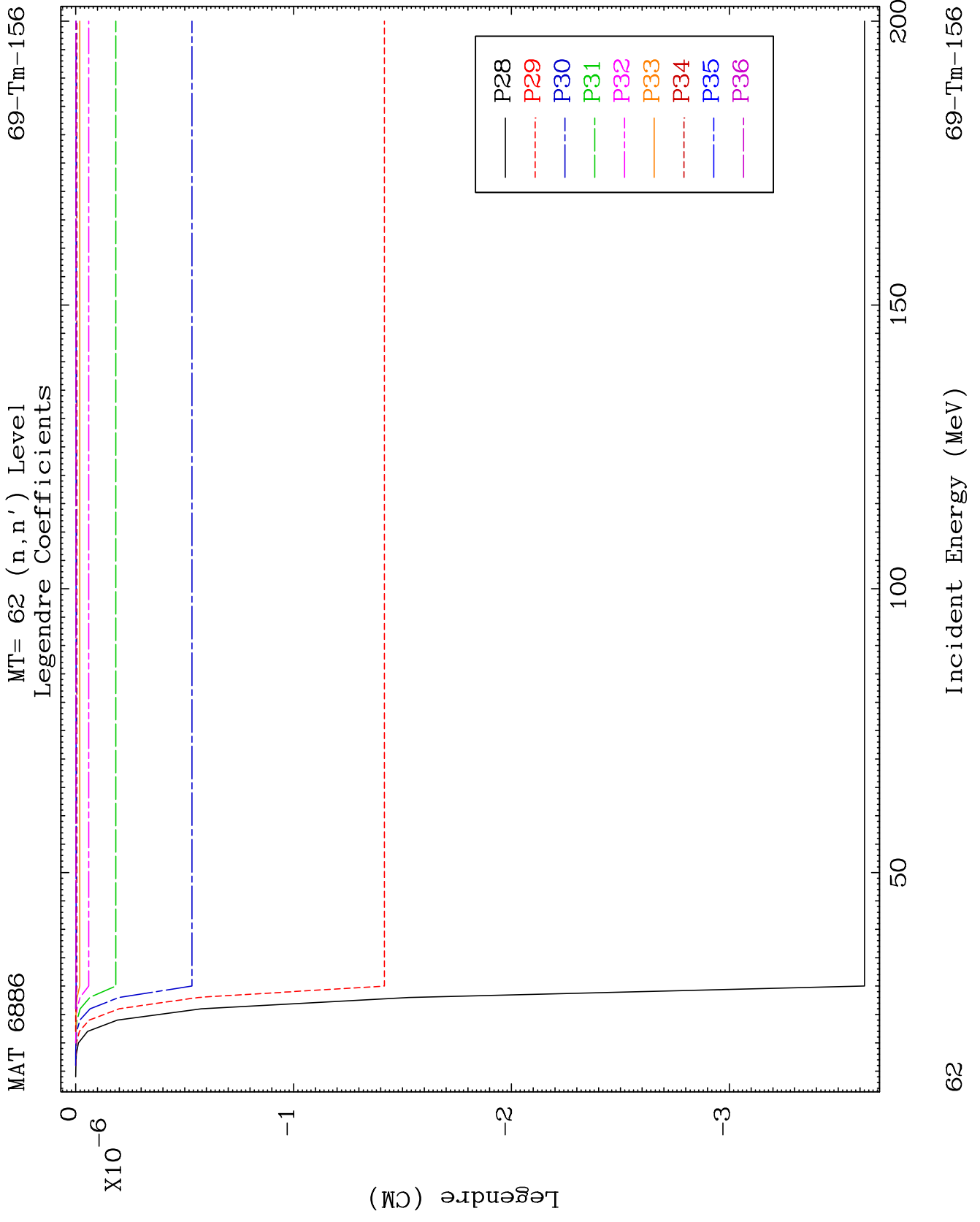
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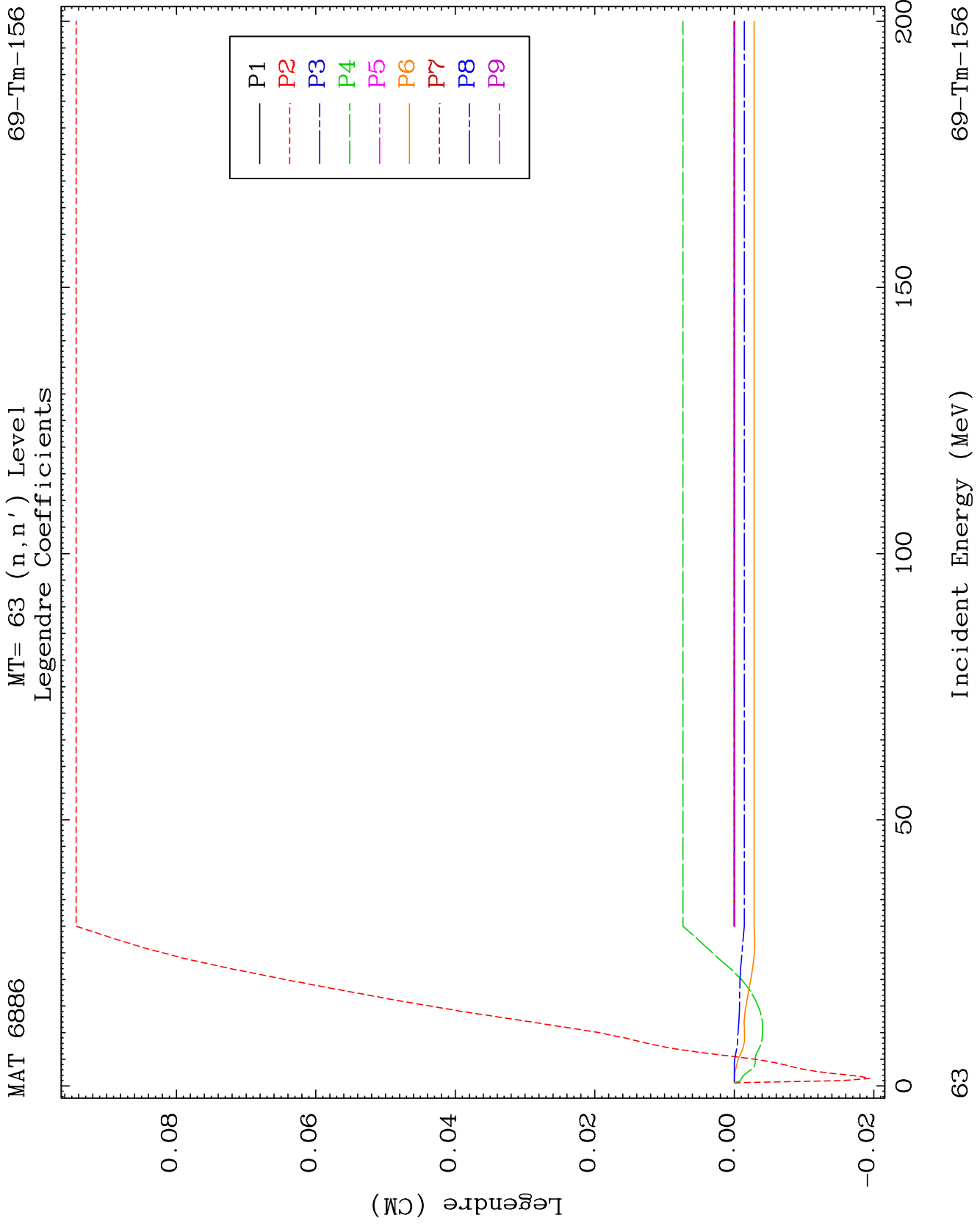


61

Incident Energy (MeV)

69-Tm-156



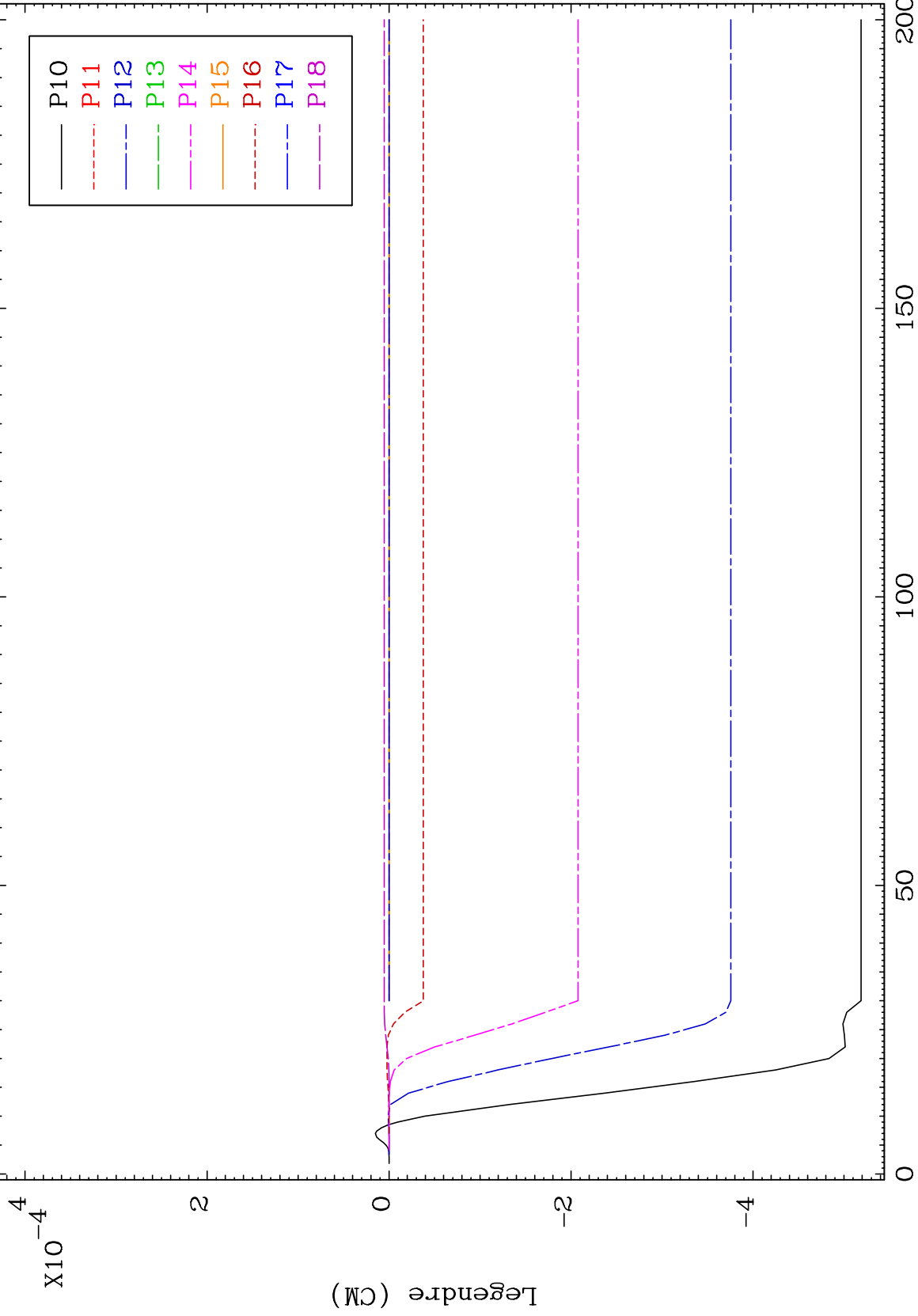




MAT 6886

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

69-Tm-156



64

Incident Energy (MeV)

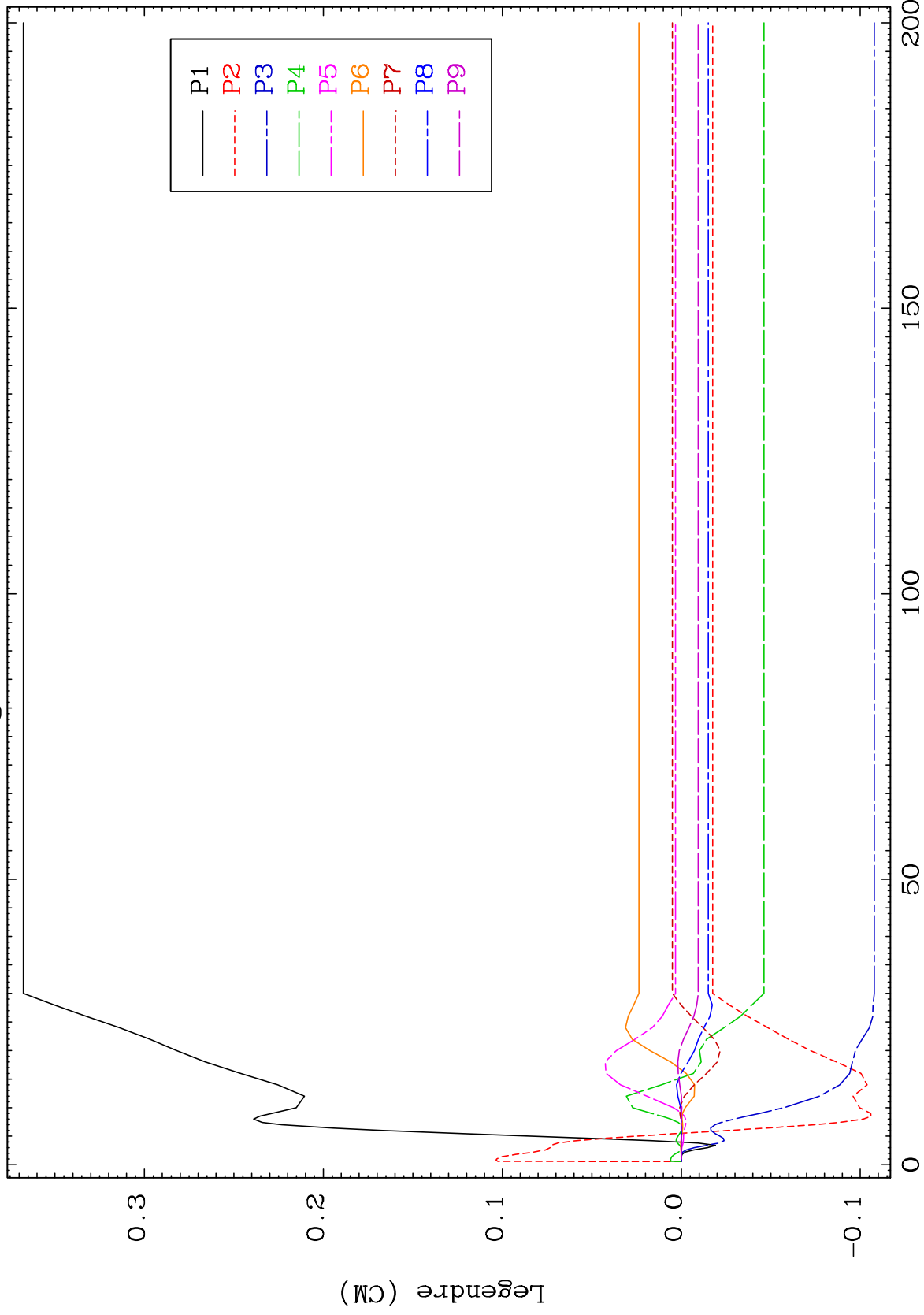
69-Tm-156



MAT 6886

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

69-Tm-156



66

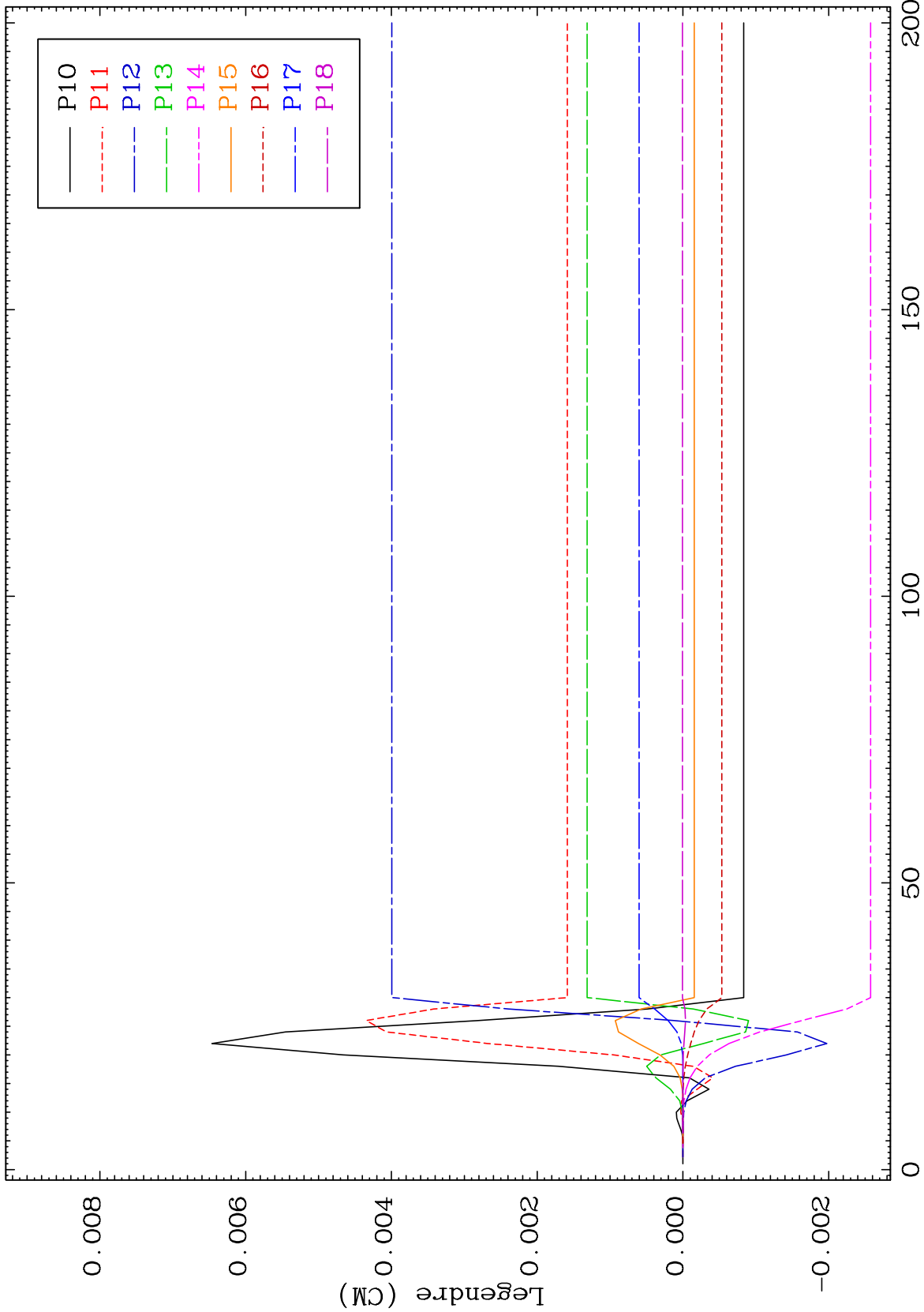
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



67

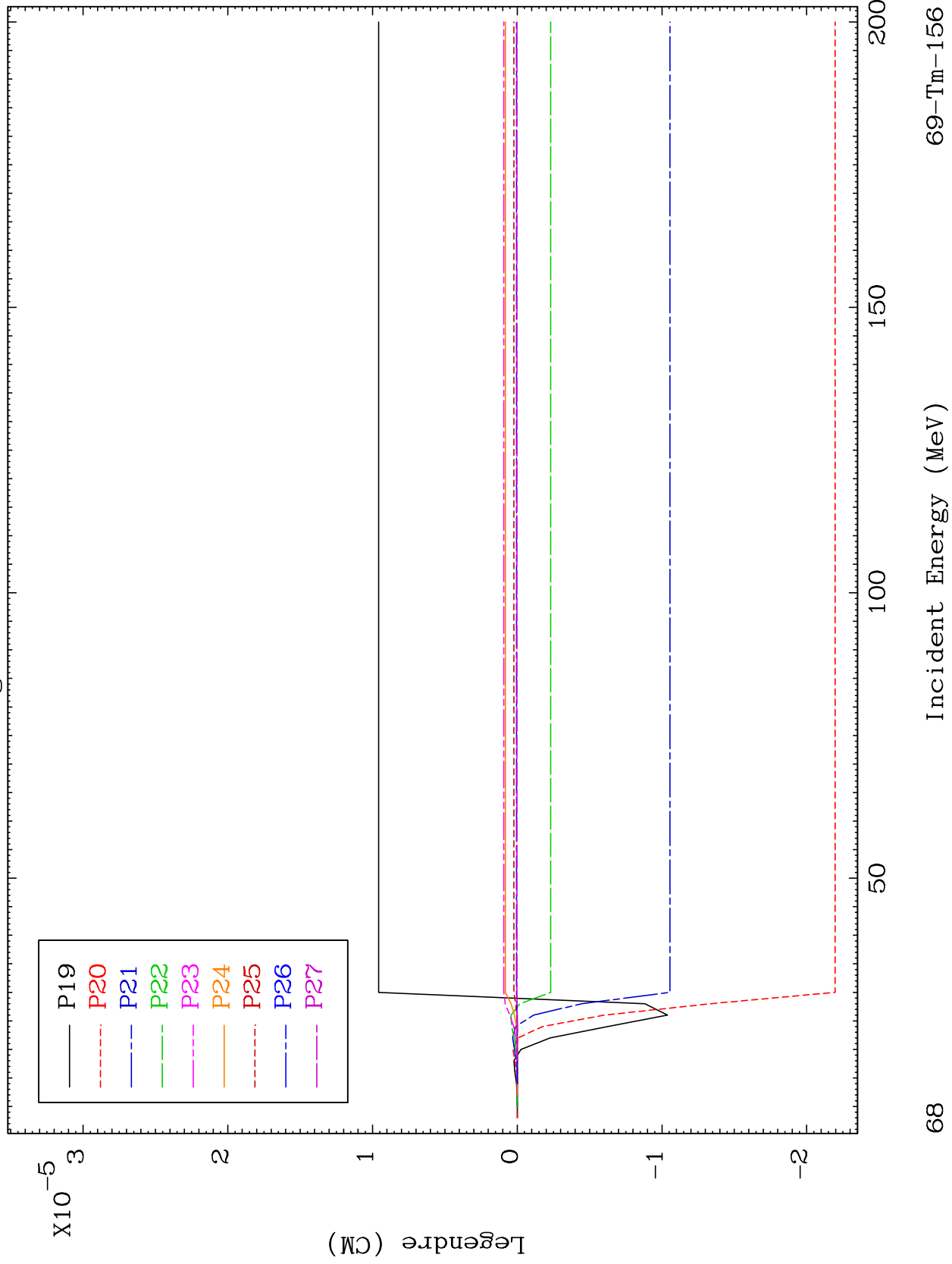
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



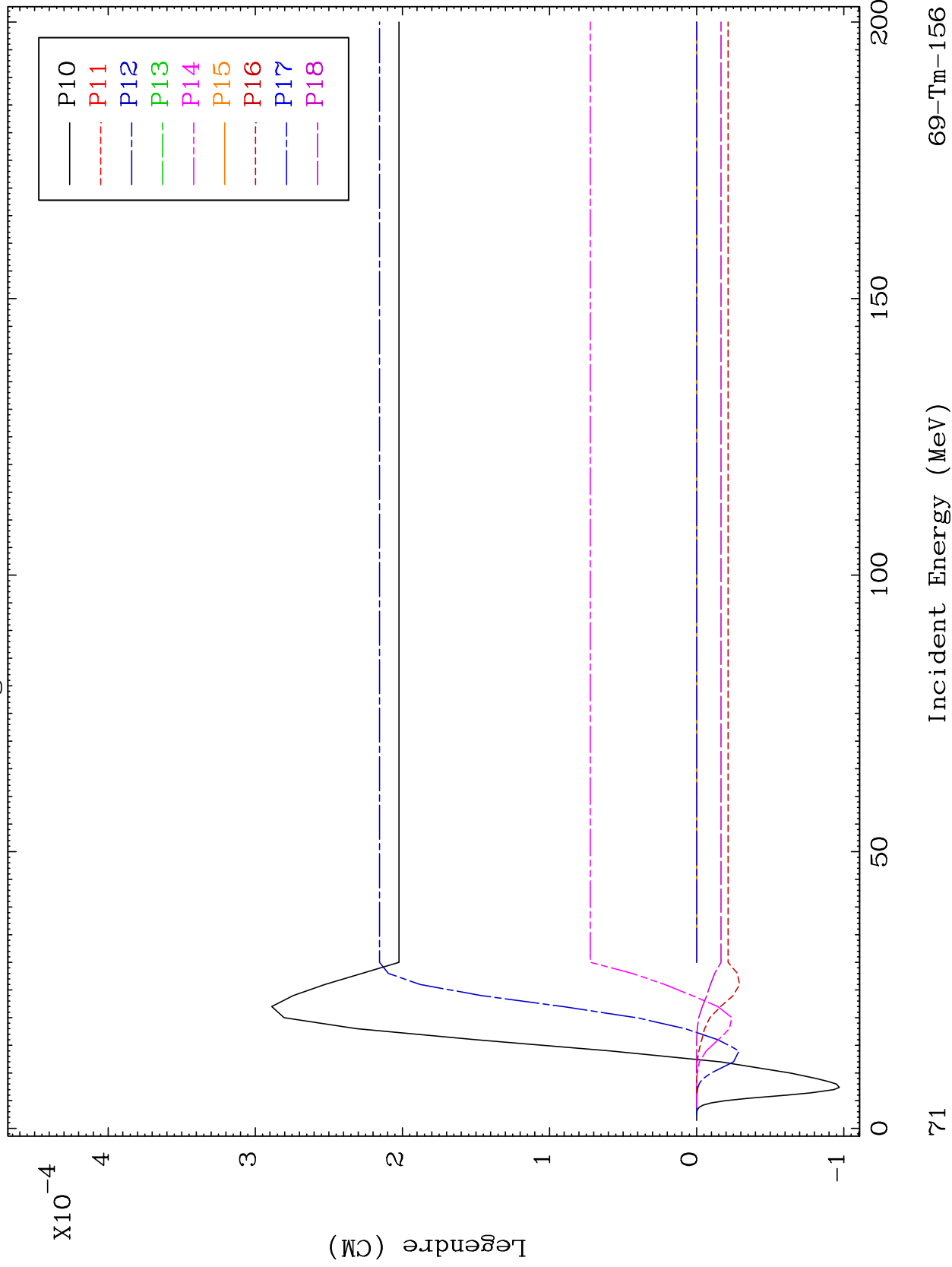




MAT 6886

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

69-Tm-156

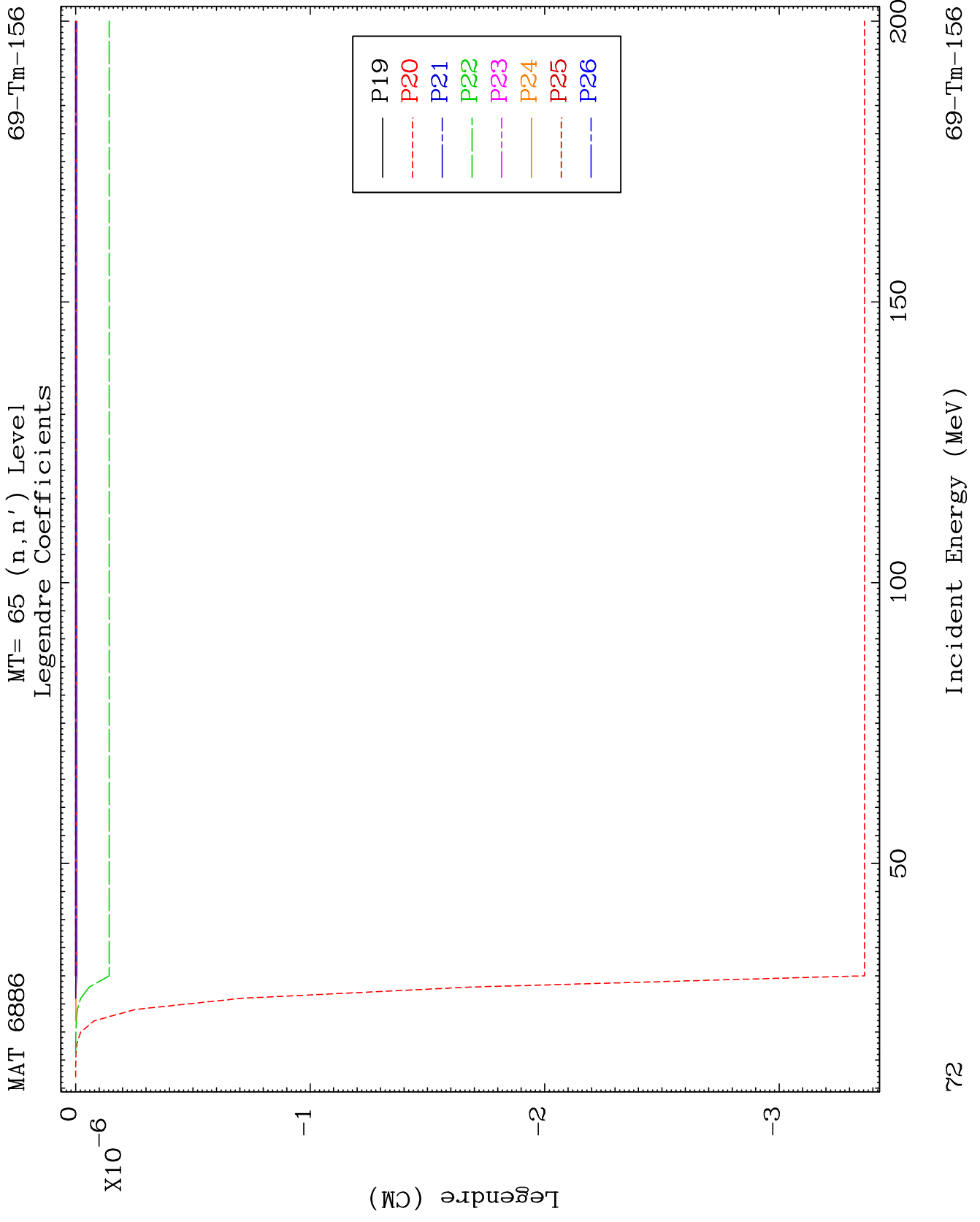


71

Incident Energy (MeV)

69-Tm-156

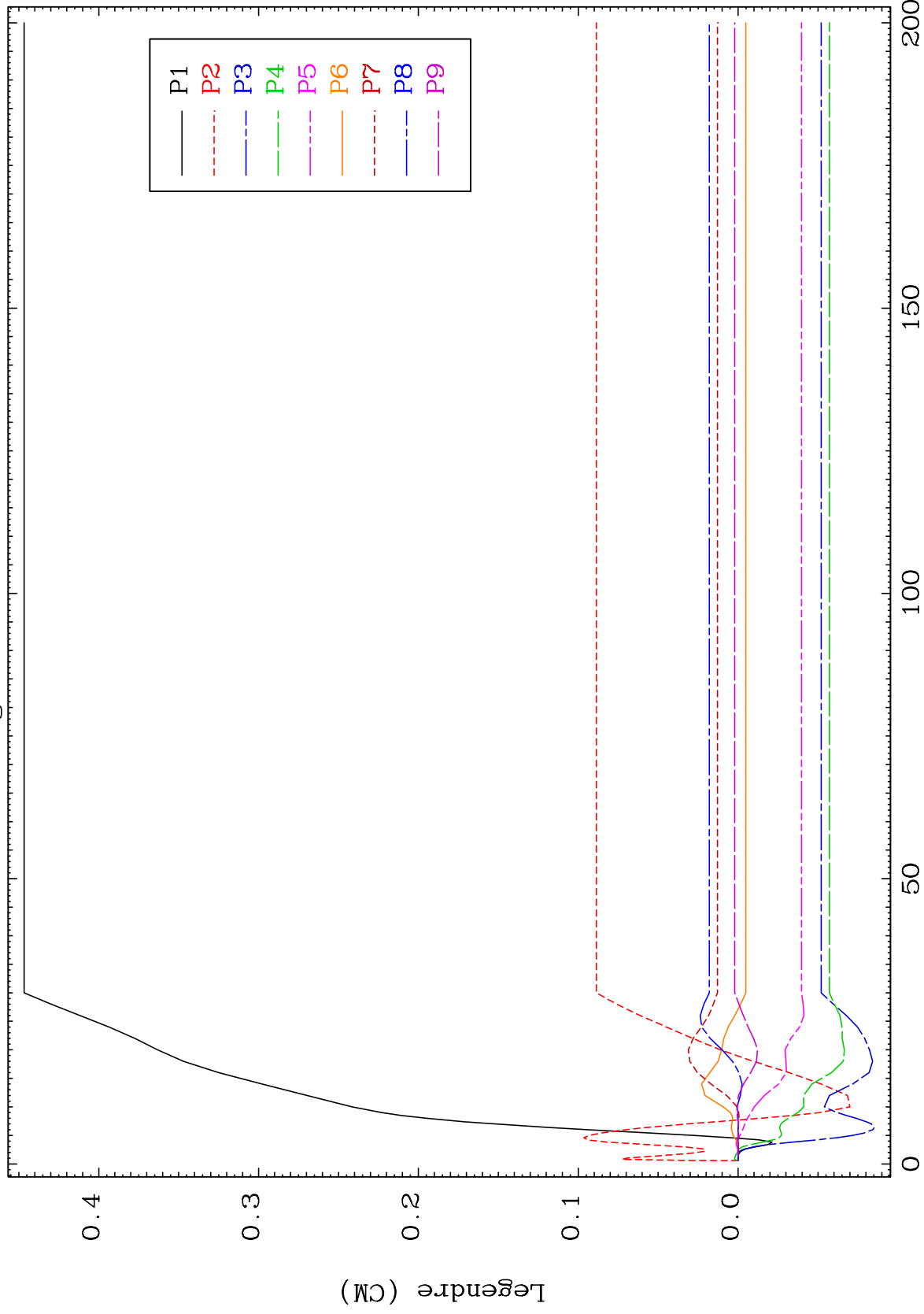




MAT 6886

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

69-Tm-156



73

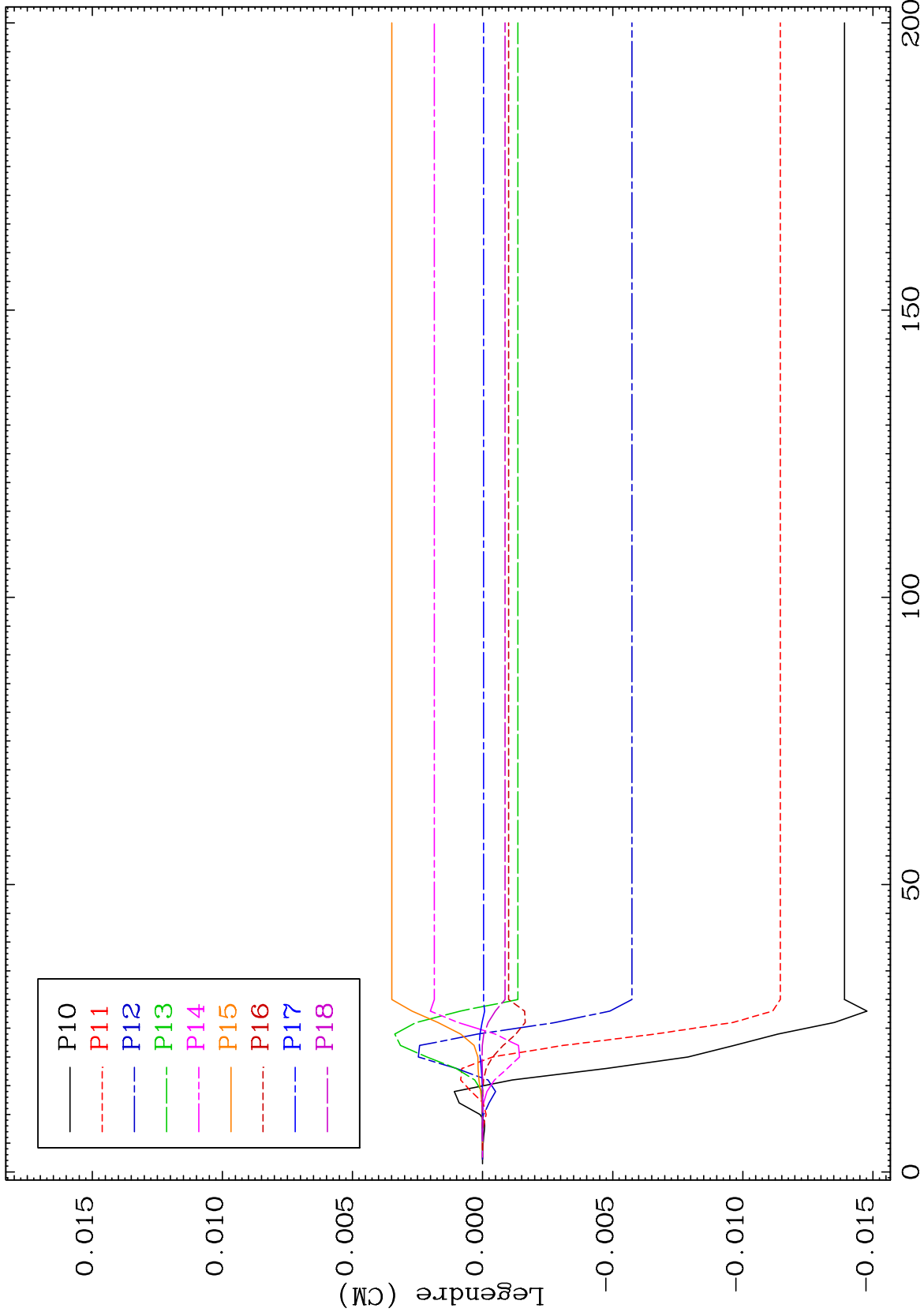
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

69-Tm-156



74

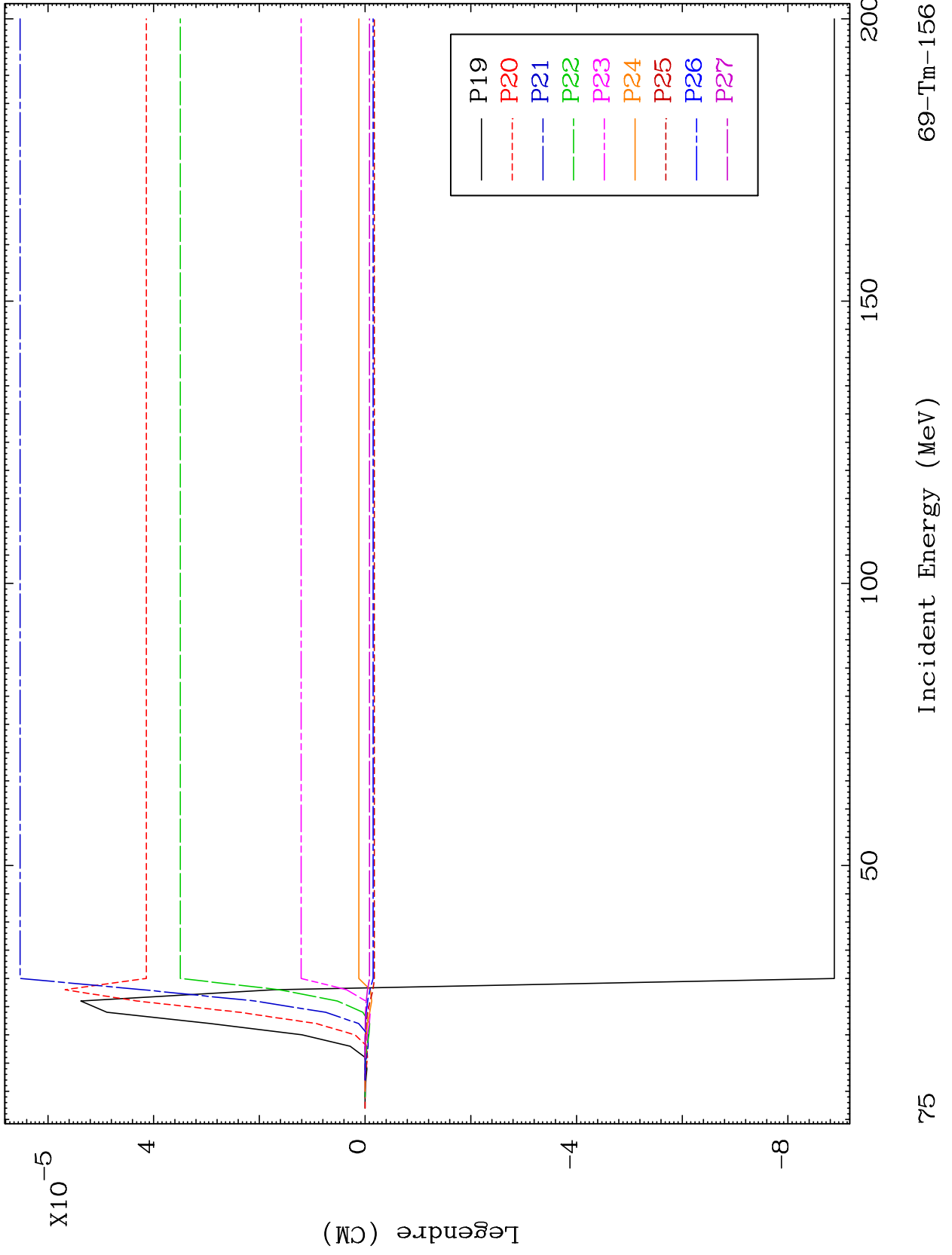
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

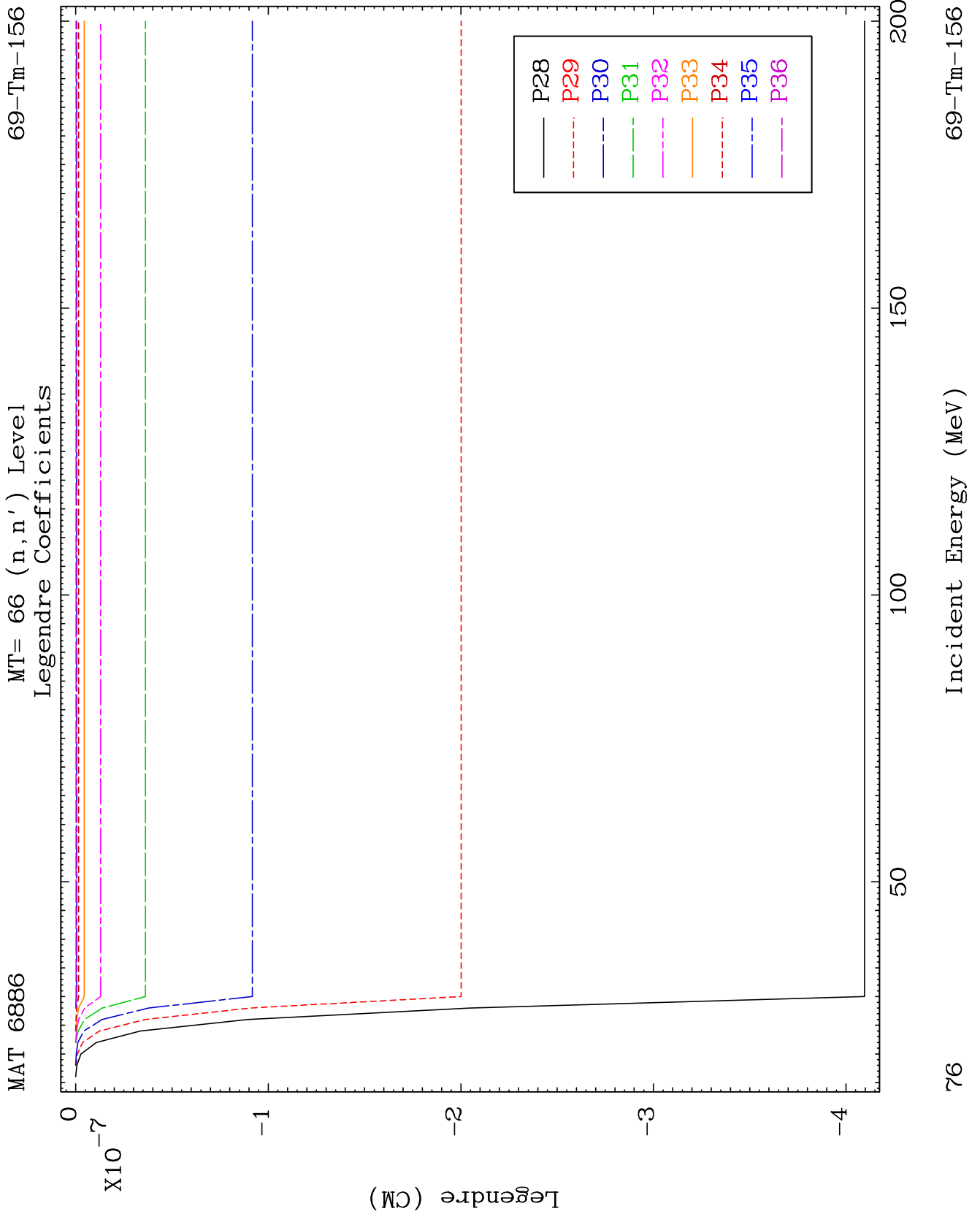
69-Tm-156

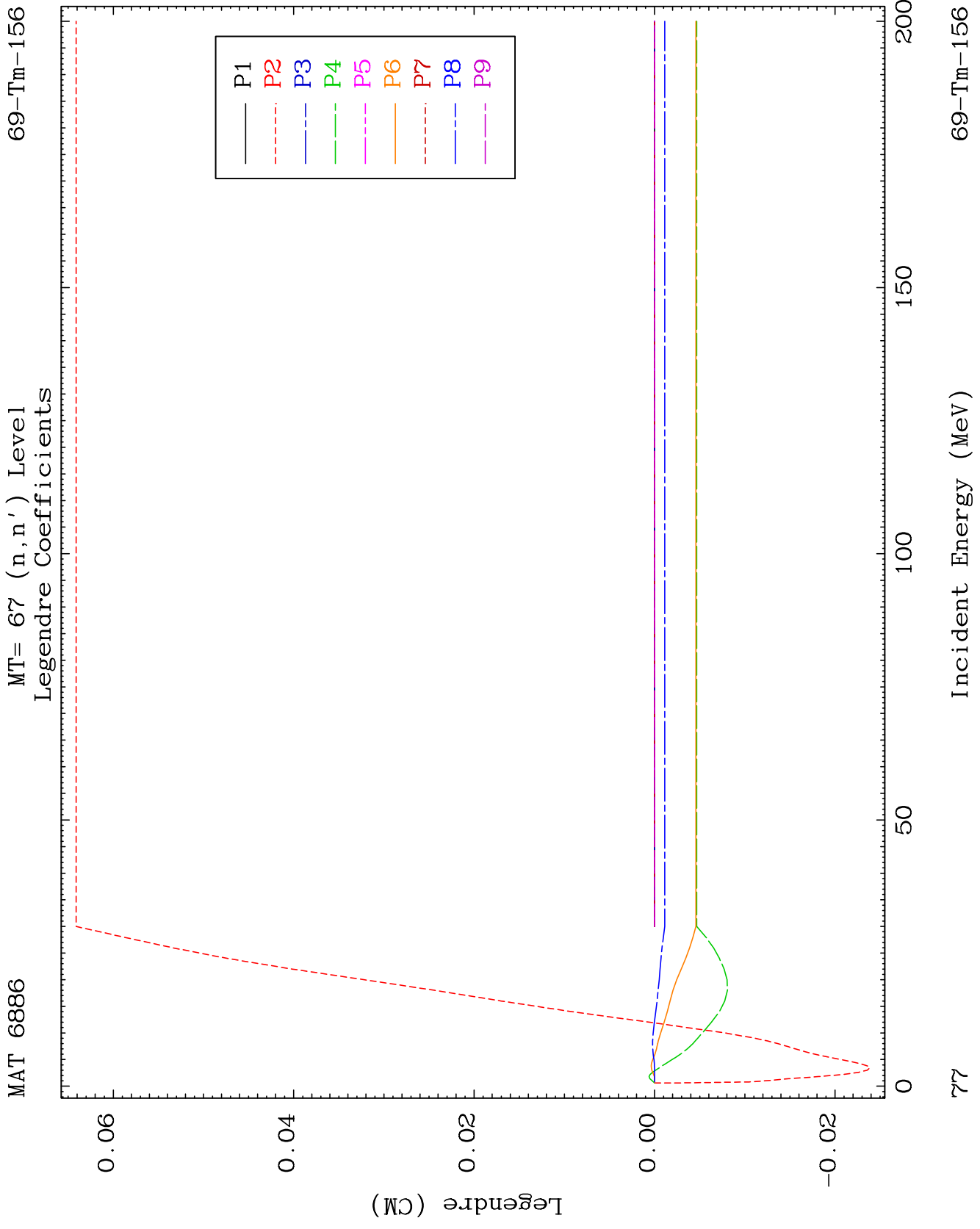


75

Incident Energy (MeV)

69-Tm-156

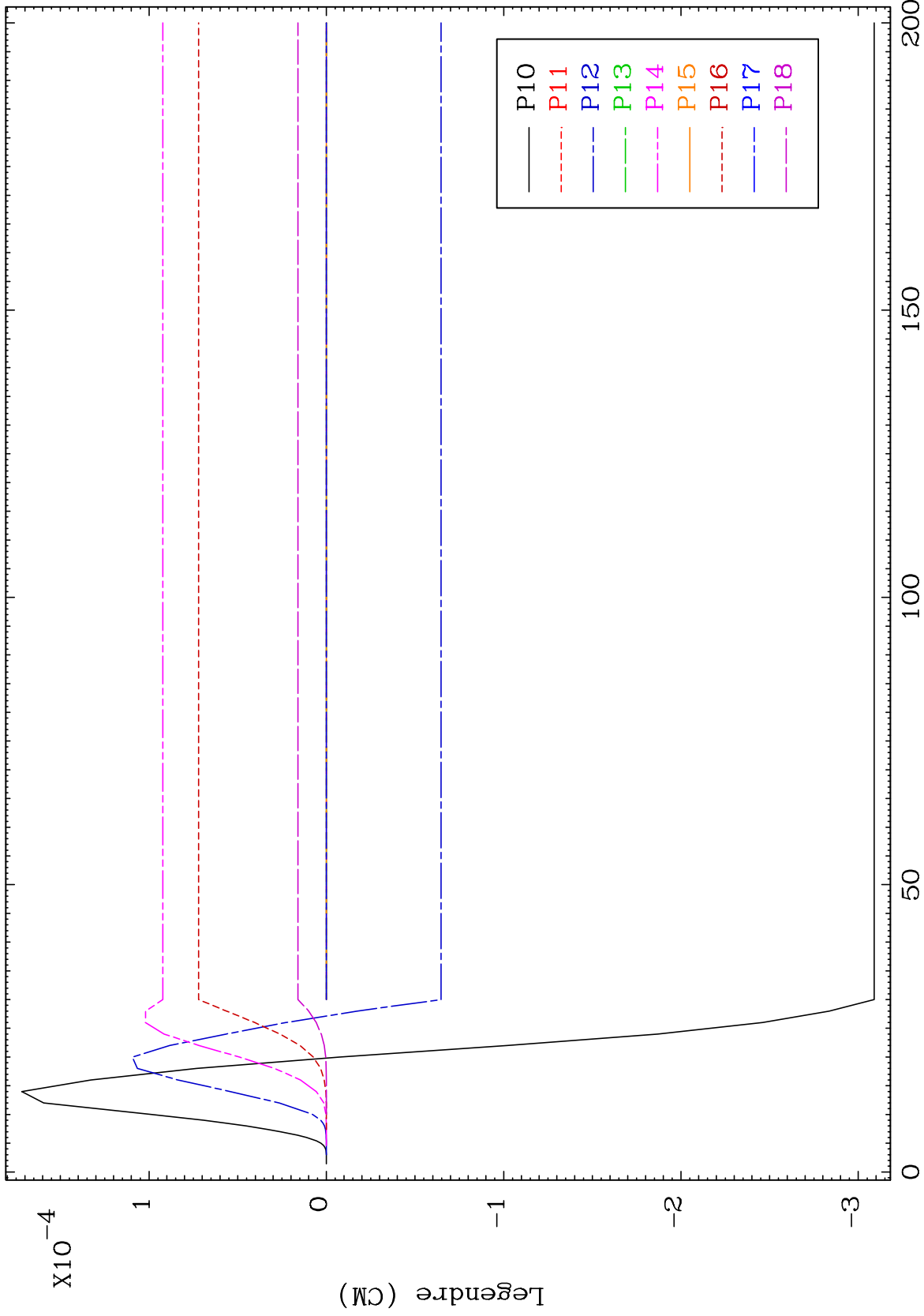




MAT 6886

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

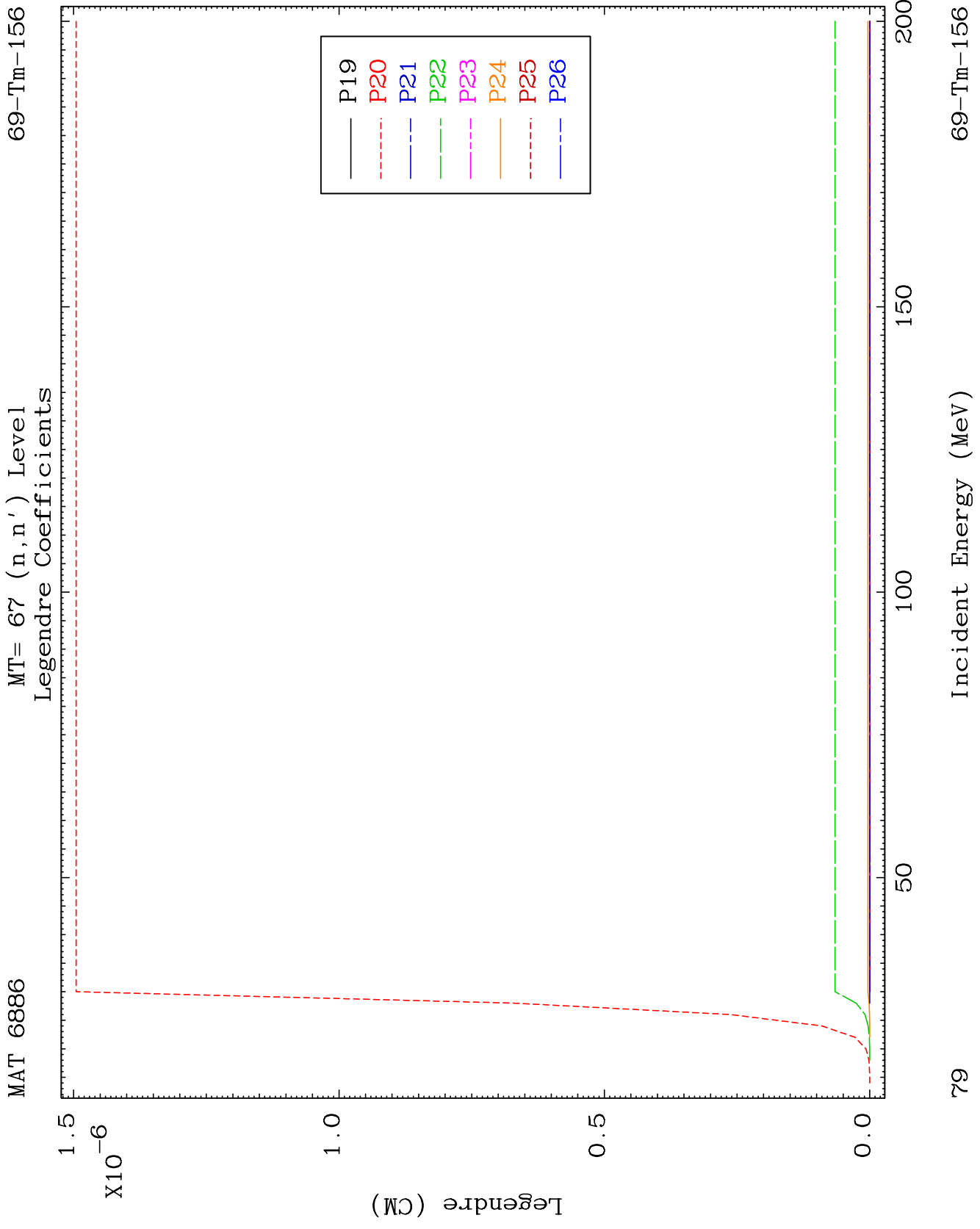
69-Tm-156



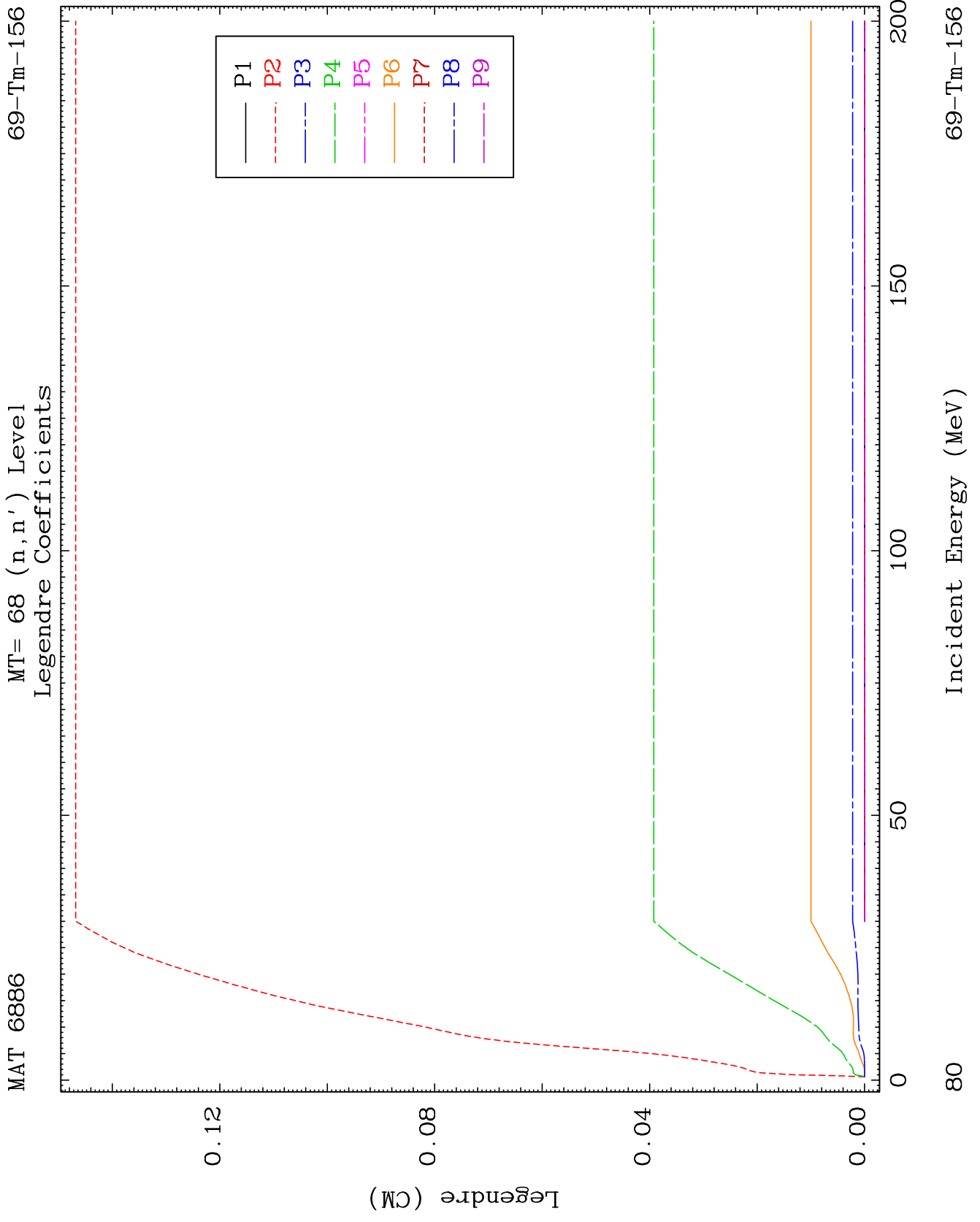
78

Incident Energy (MeV)

69-Tm-156



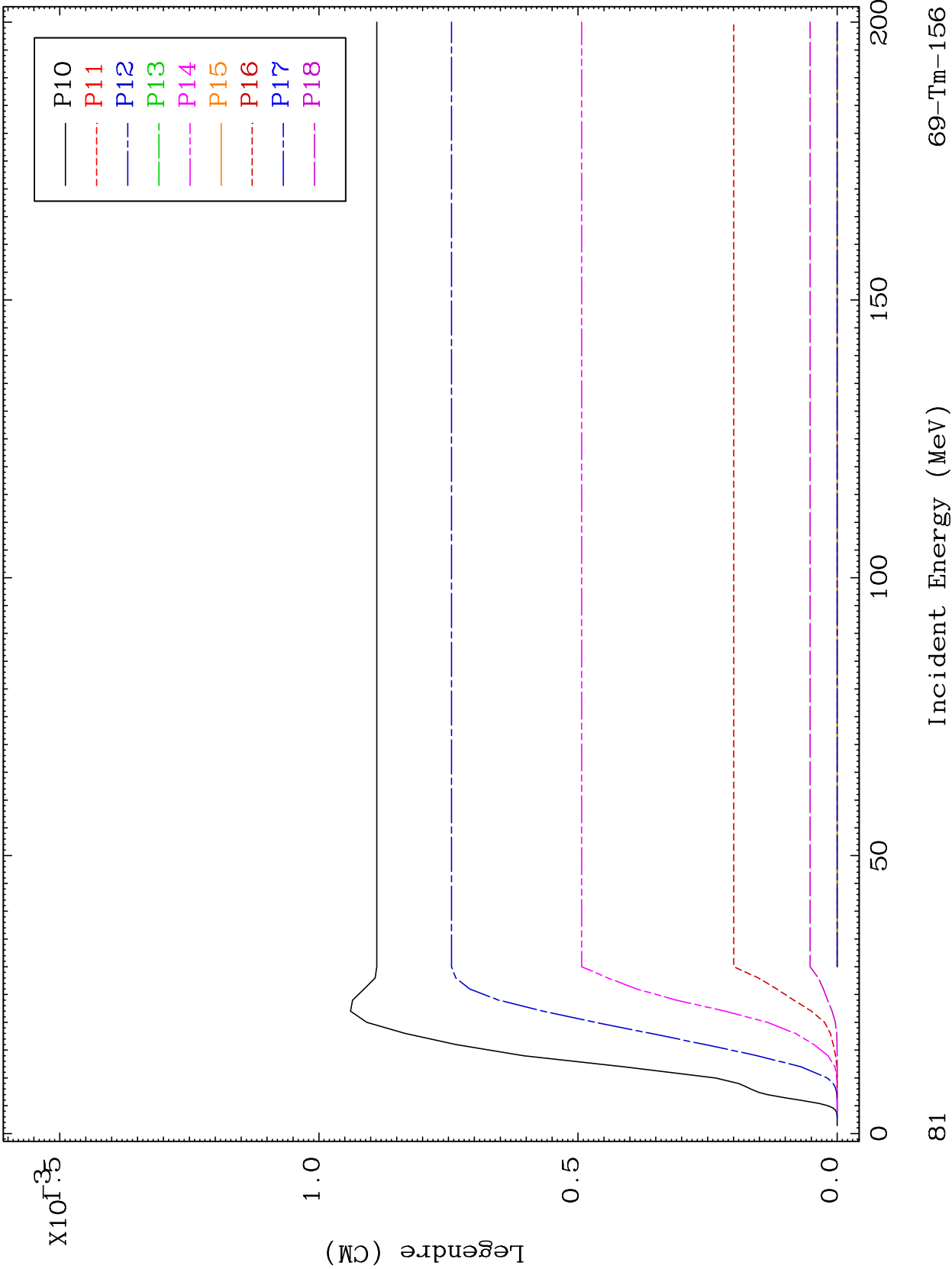




MAT 6886

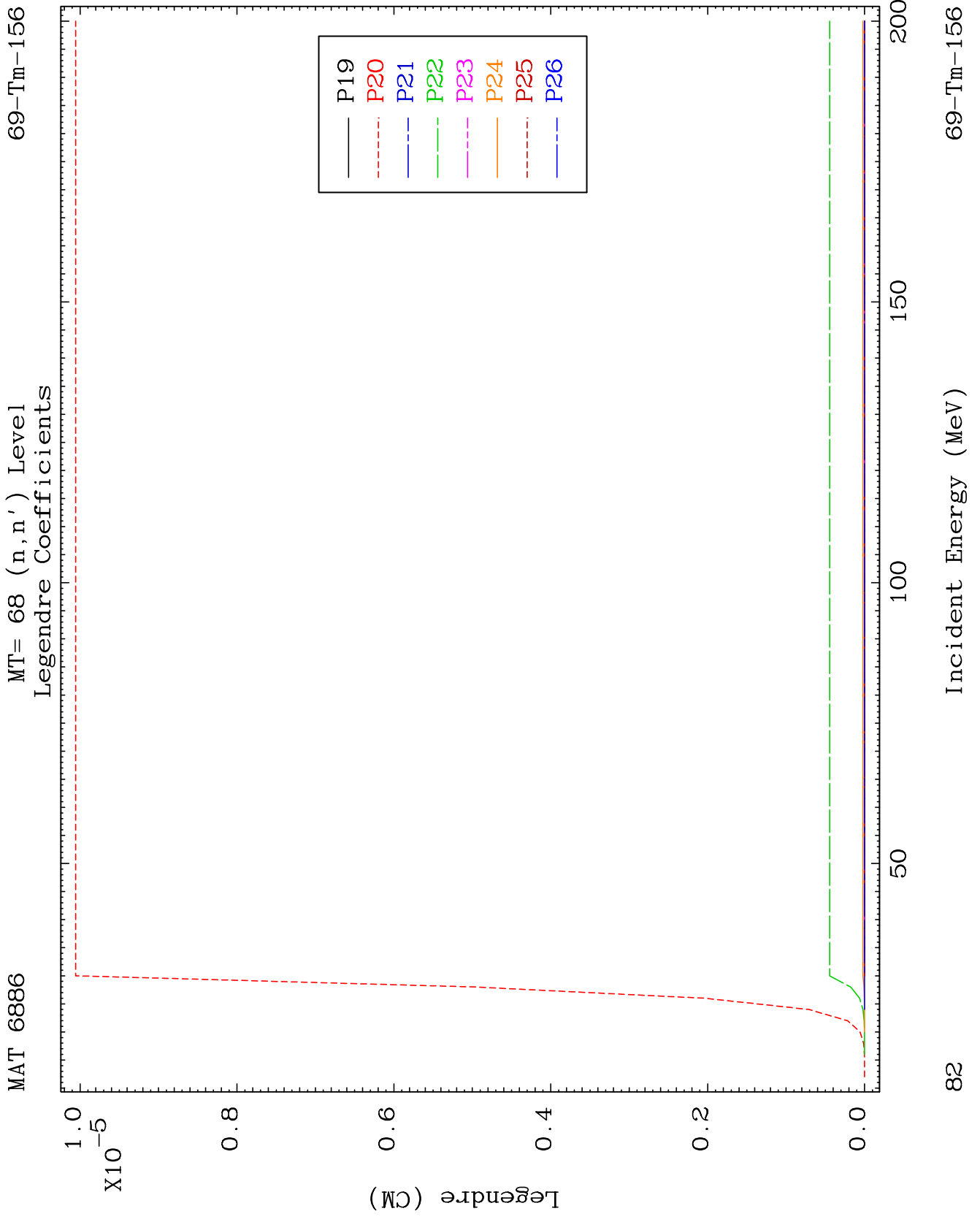
MT= 68 (n,n') Level  
Legendre Coefficients

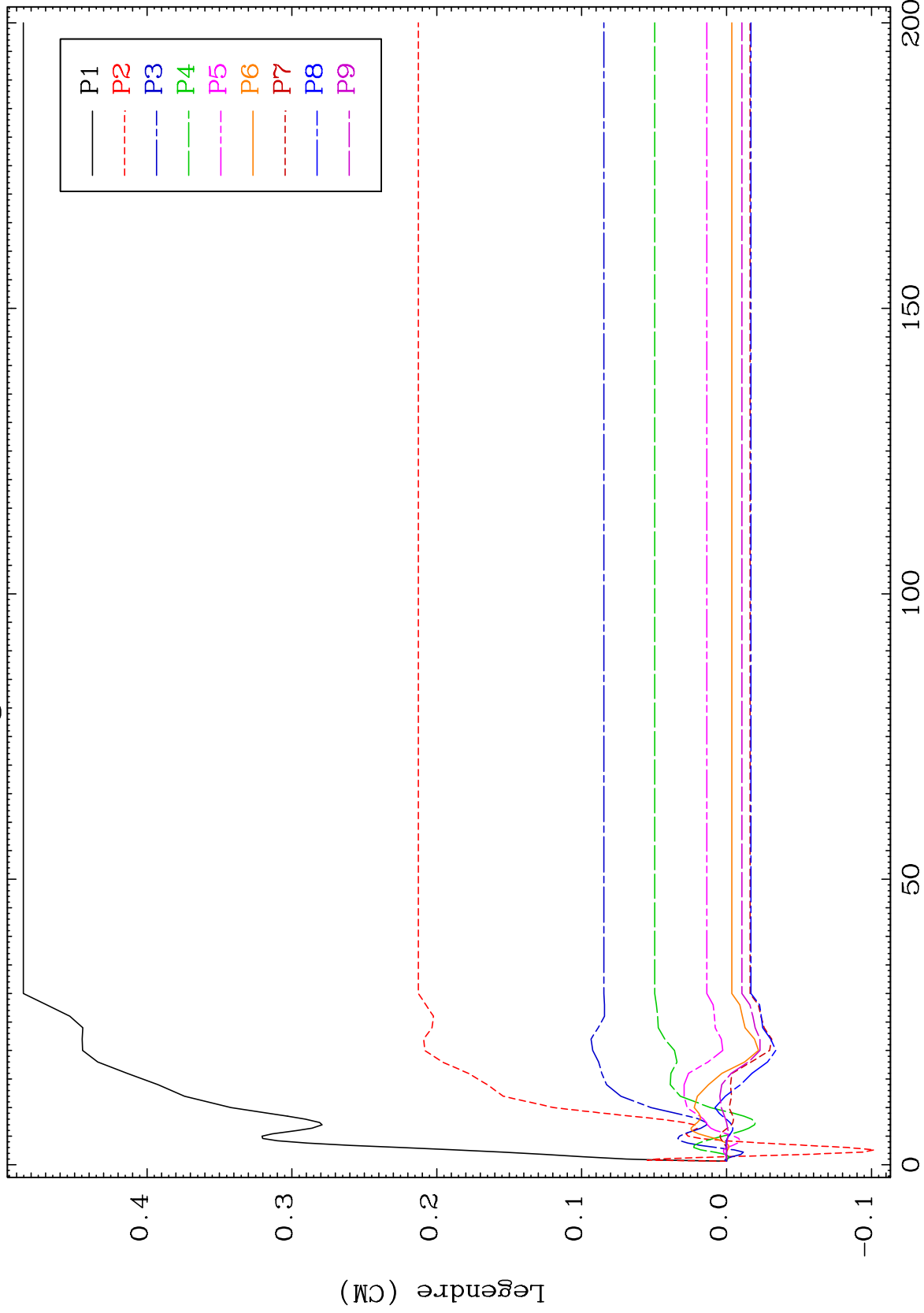
69-Tm-156



81

69-Tm-156



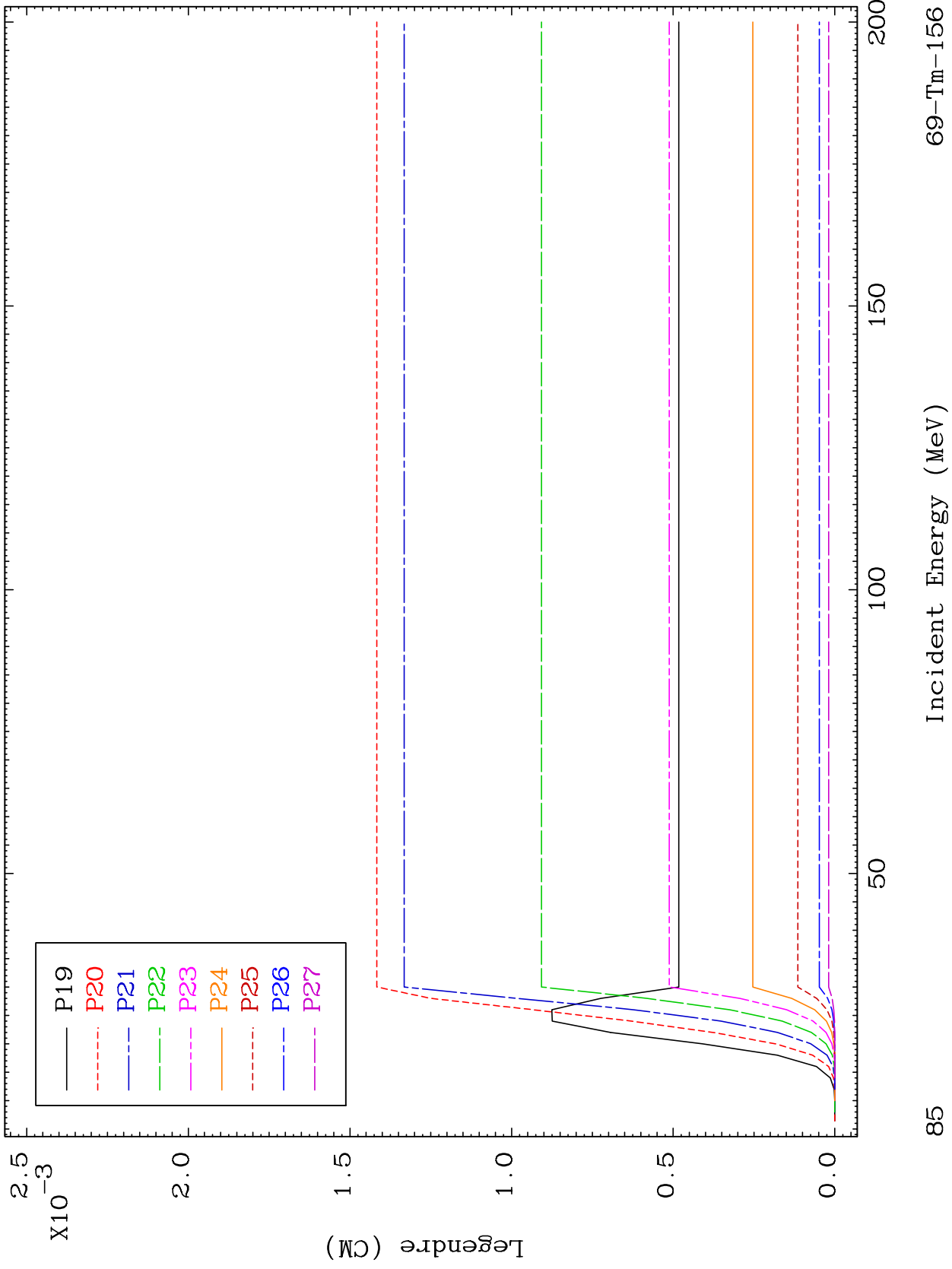




MAT 6886

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

69-Tm-156



85

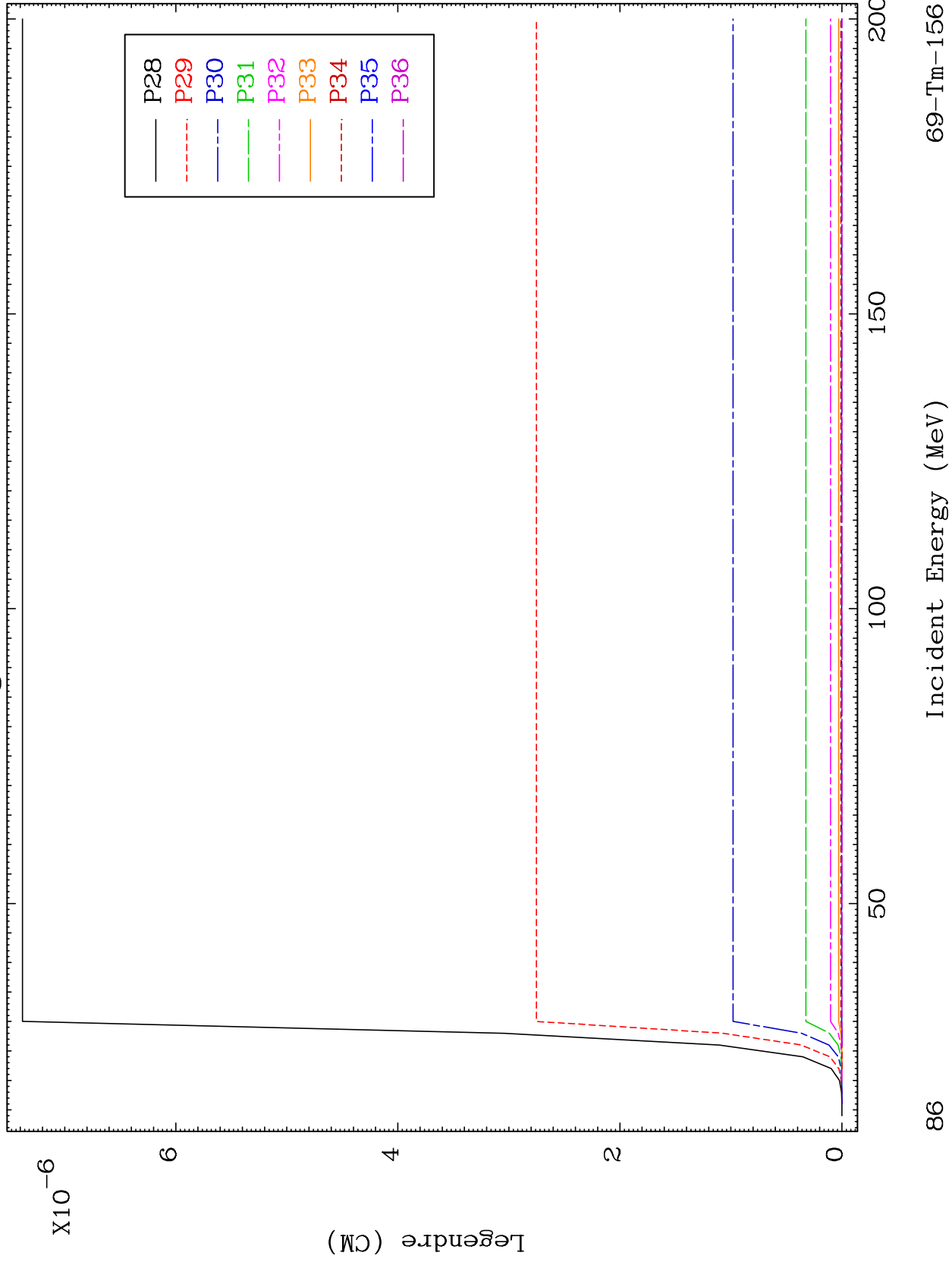
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

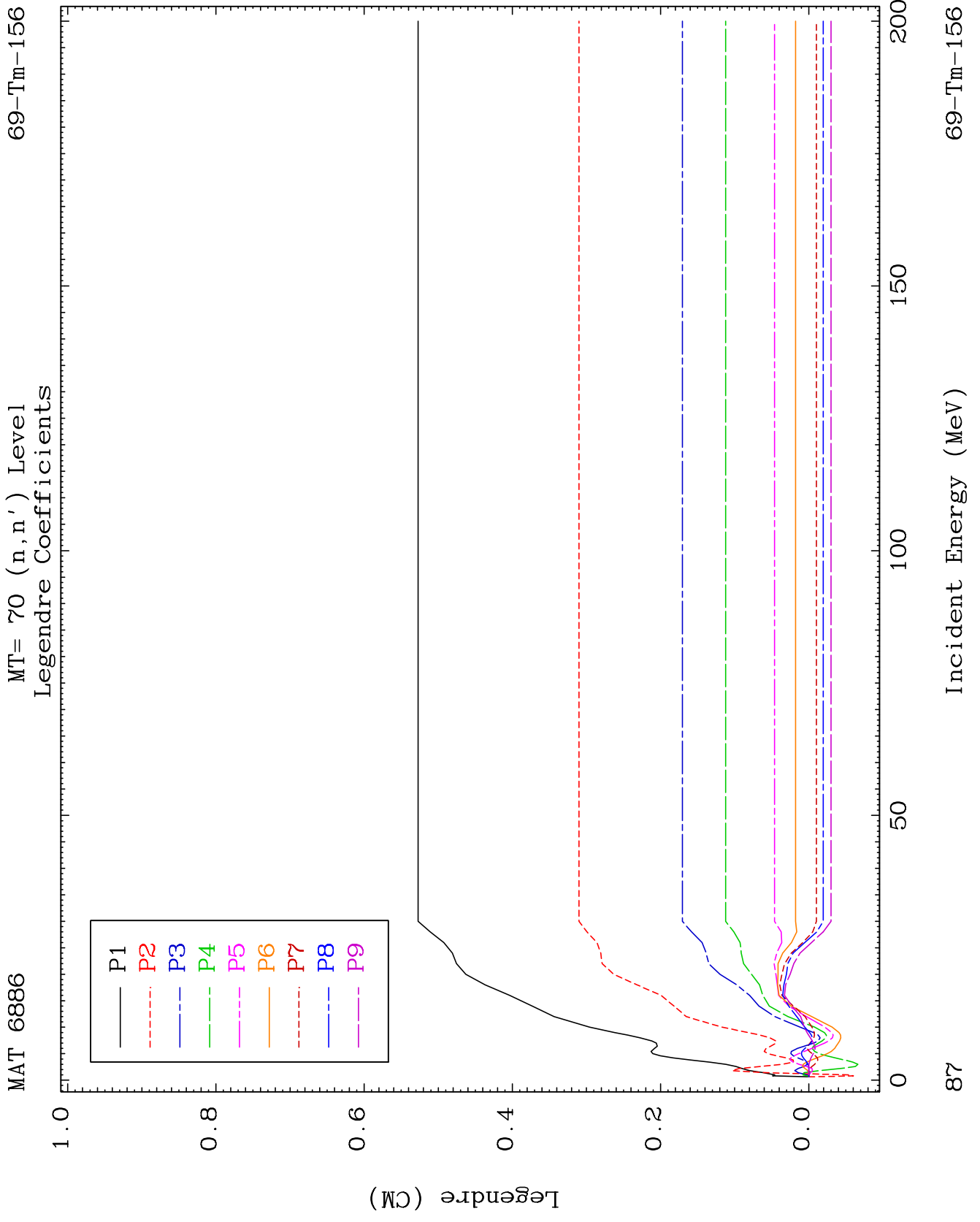
69-Tm-156



86

Incident Energy (MeV)

69-Tm-156

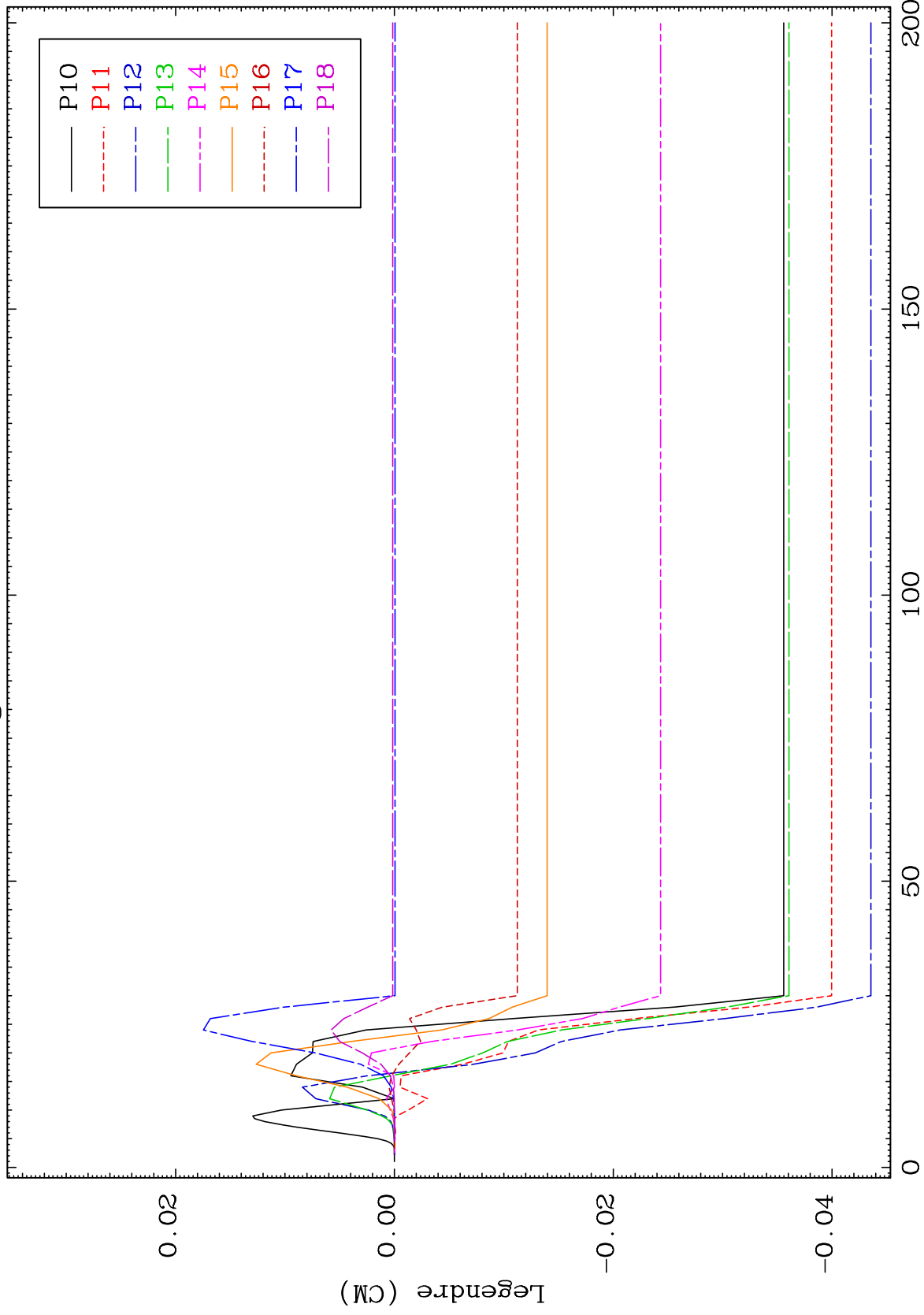




MAT 6886

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

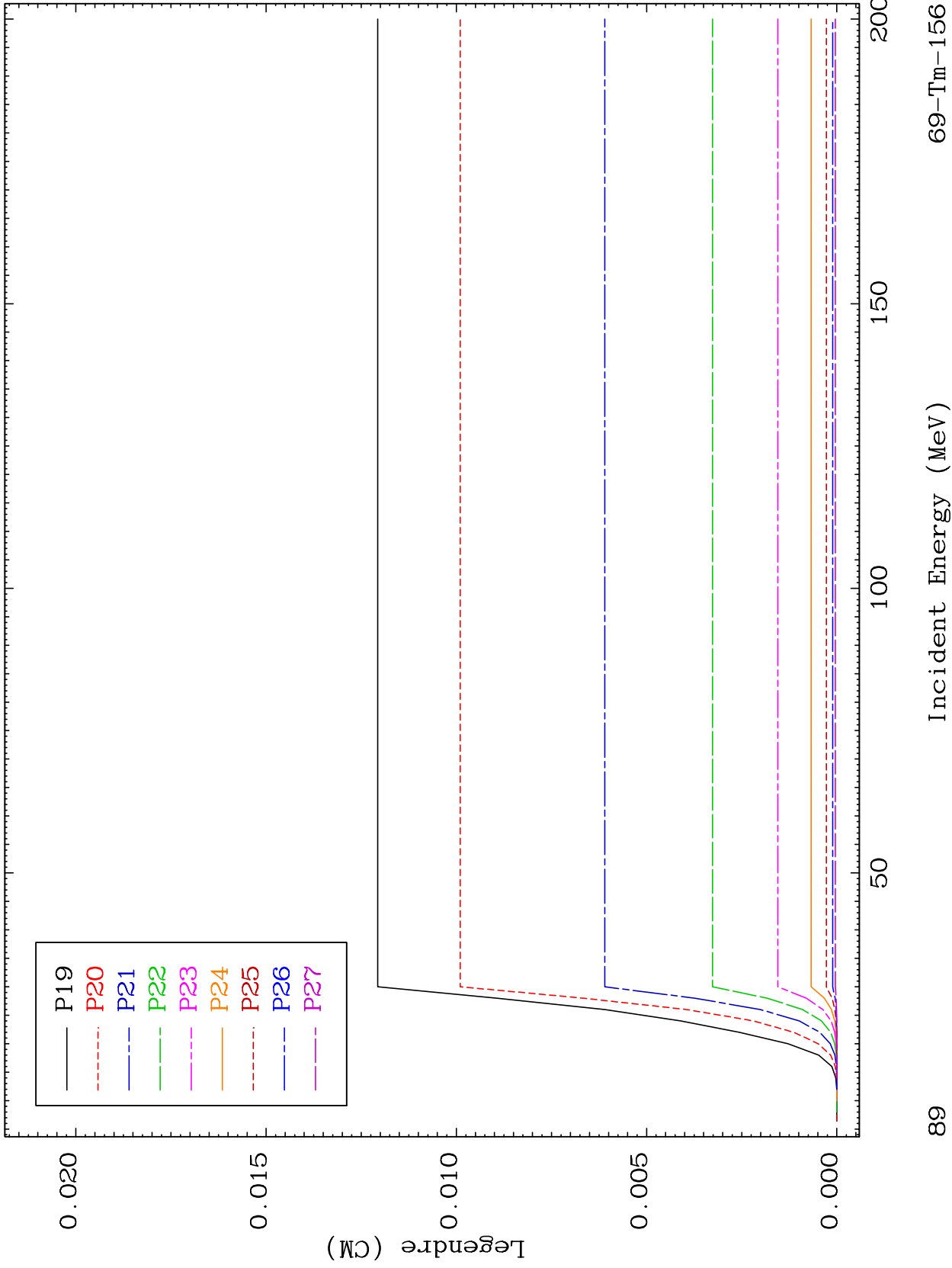
69-Tm-156



88

Incident Energy (MeV)

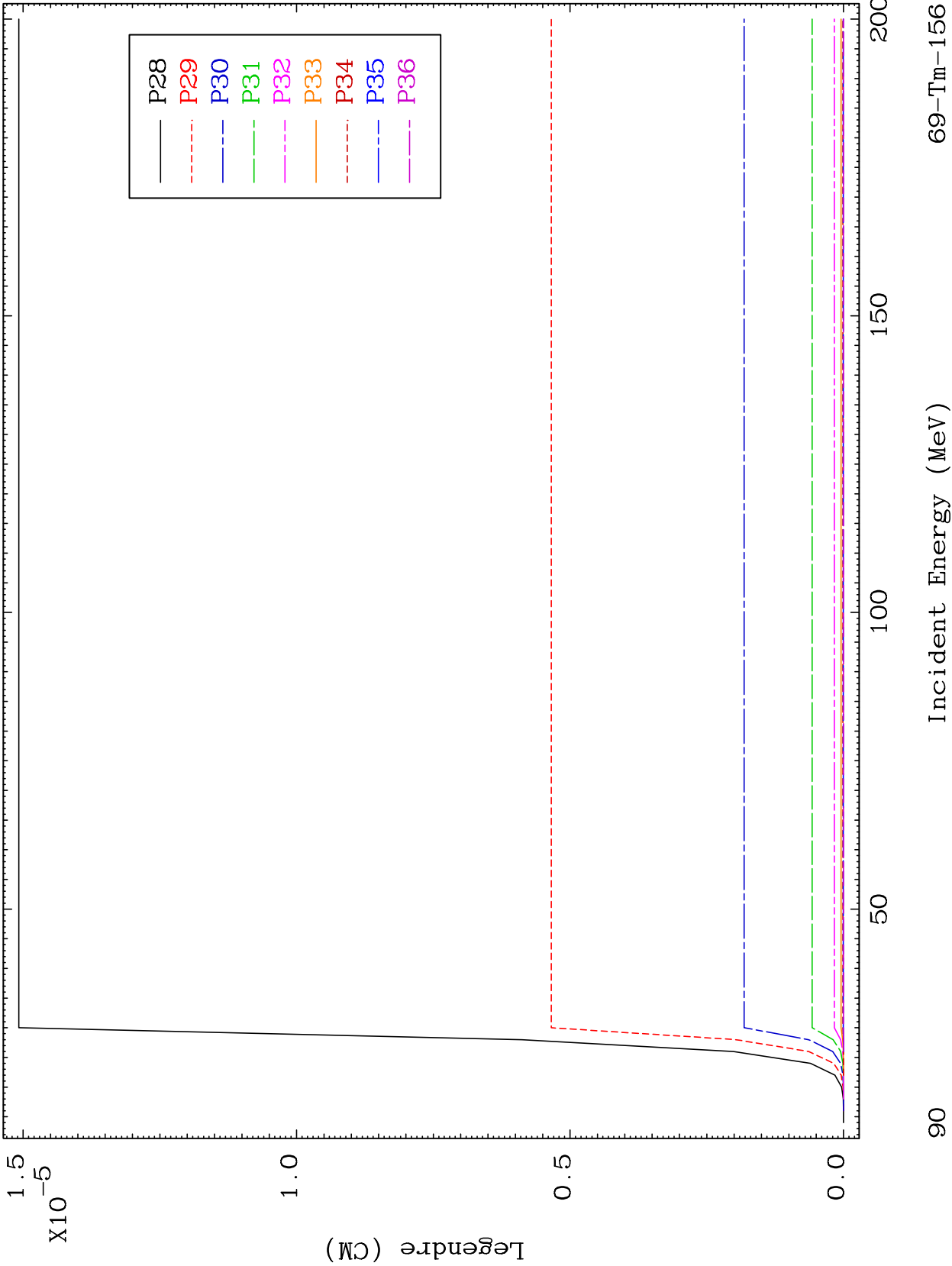
69-Tm-156

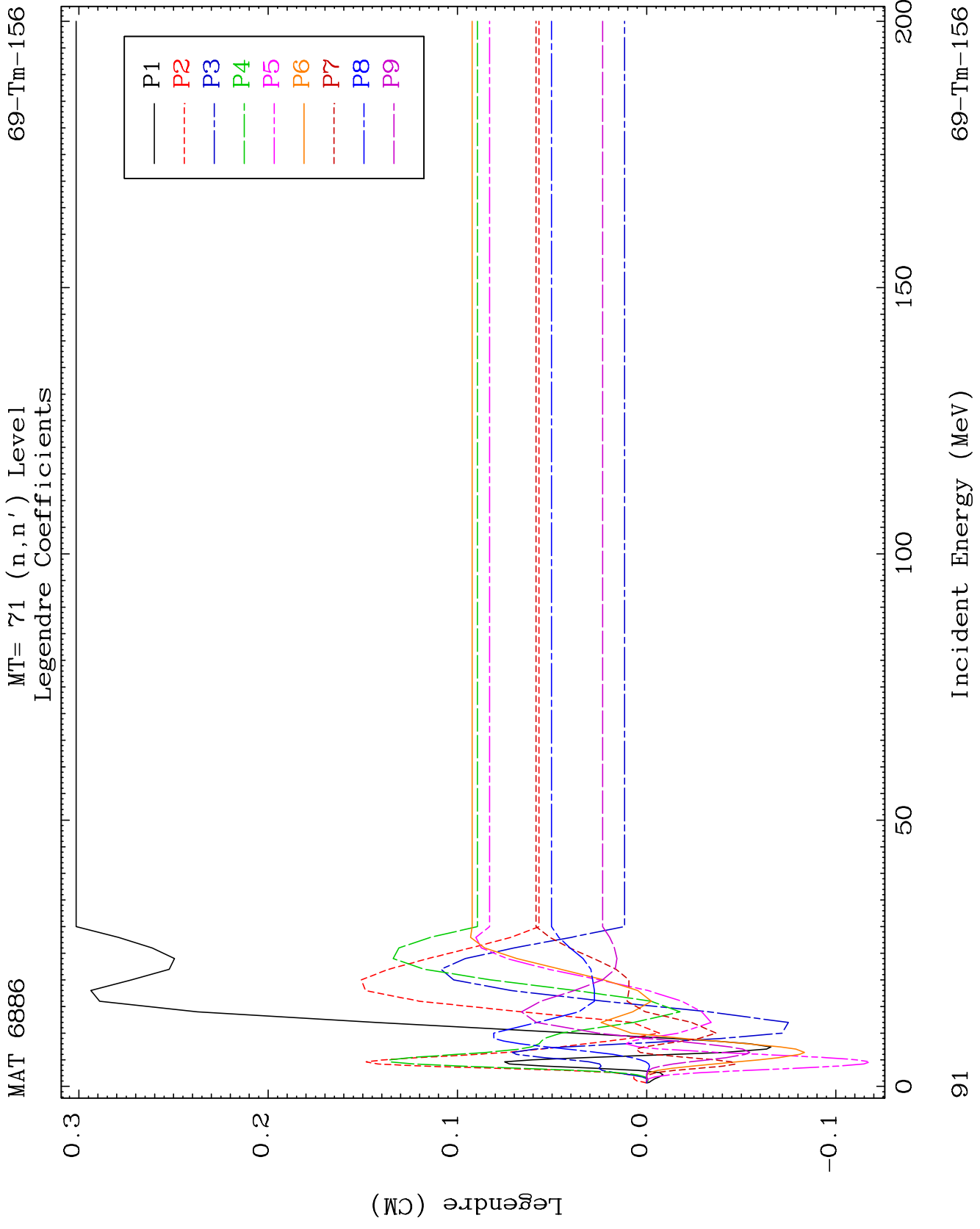


MAT 6886

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

69-Tm-156

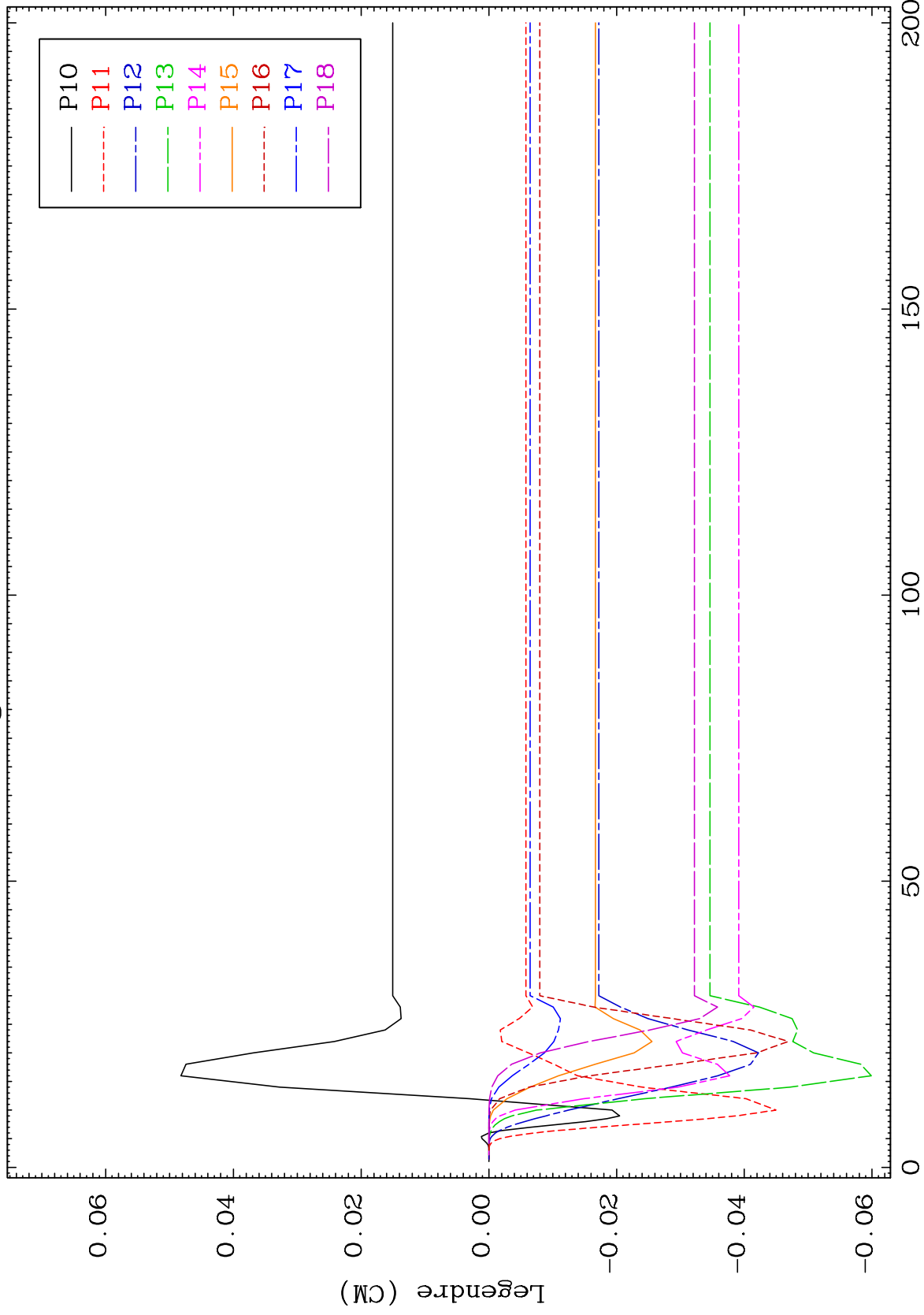




MAT 6886

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

69-Tm-156



92

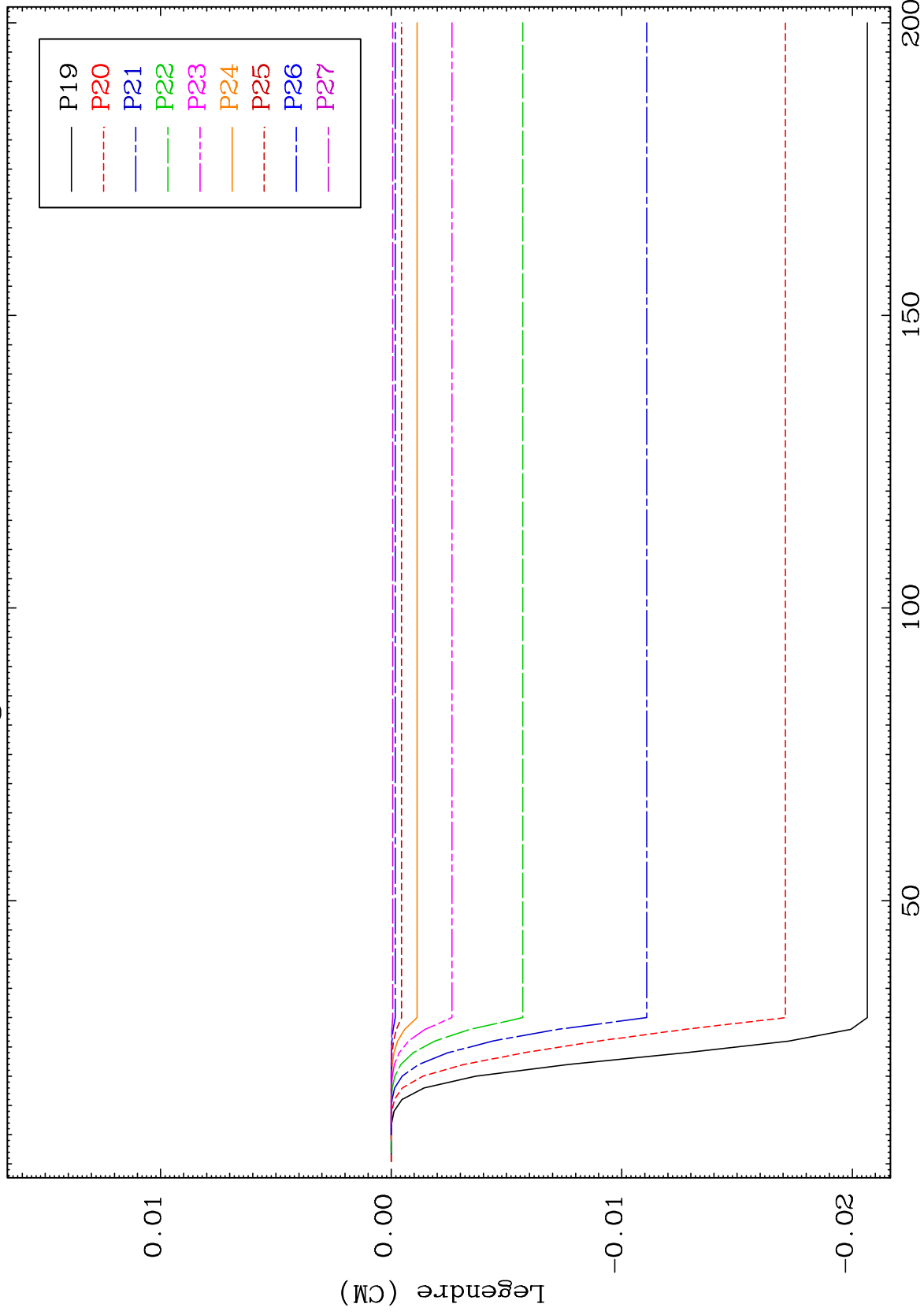
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

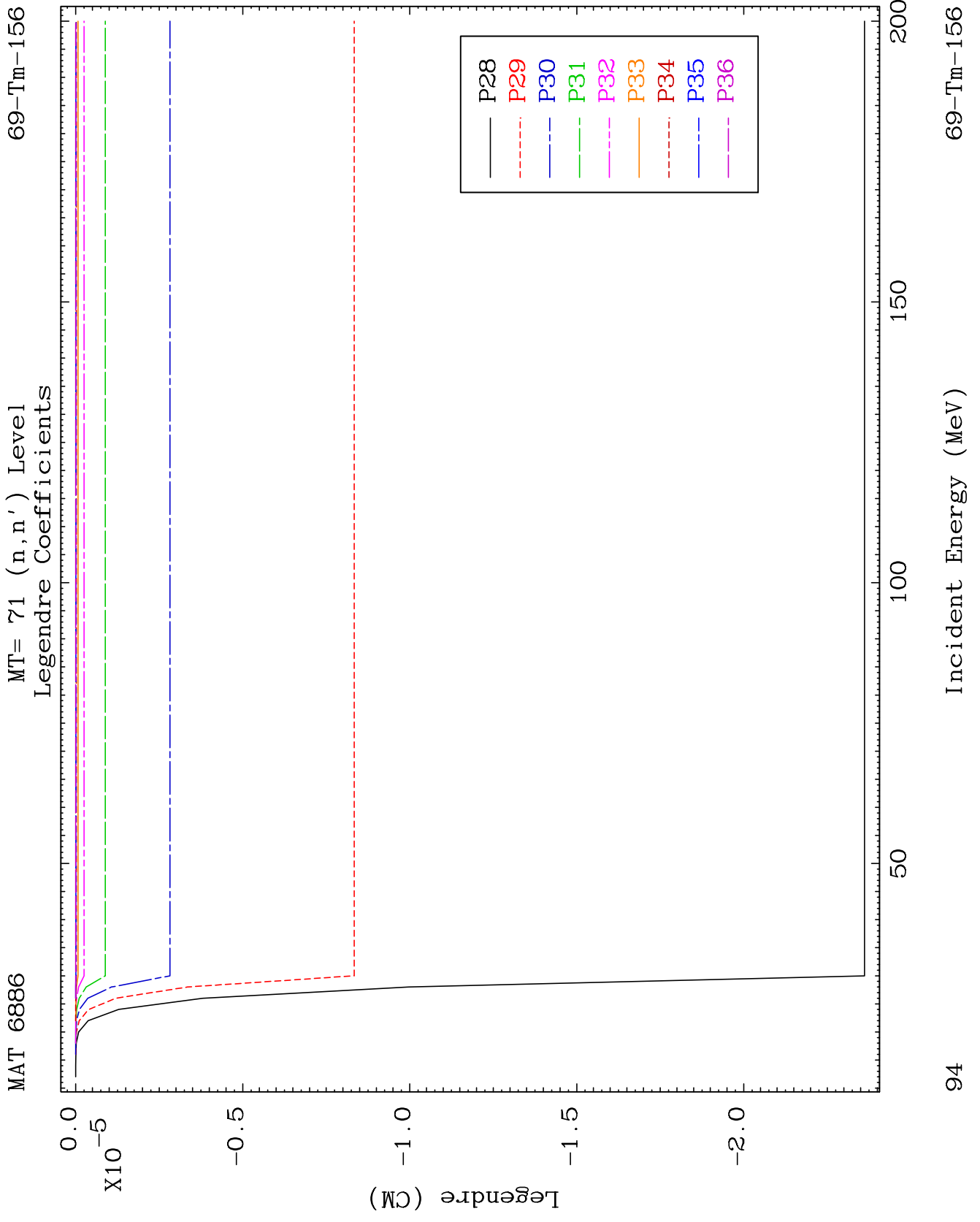
69-Tm-156



93

Incident Energy (MeV)

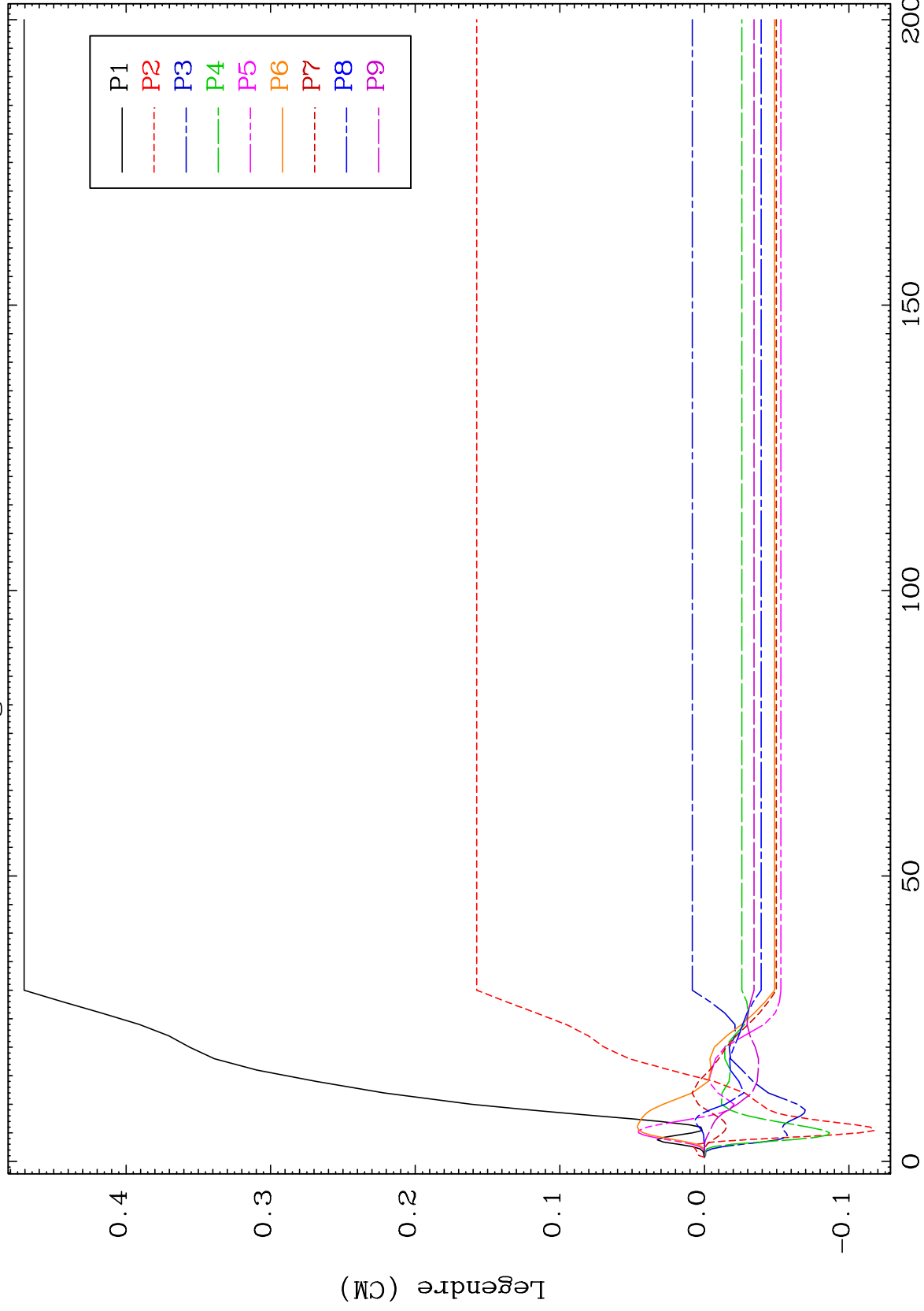
69-Tm-156



MAT 6886

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

69-Tm-156



95

Incident Energy (MeV)

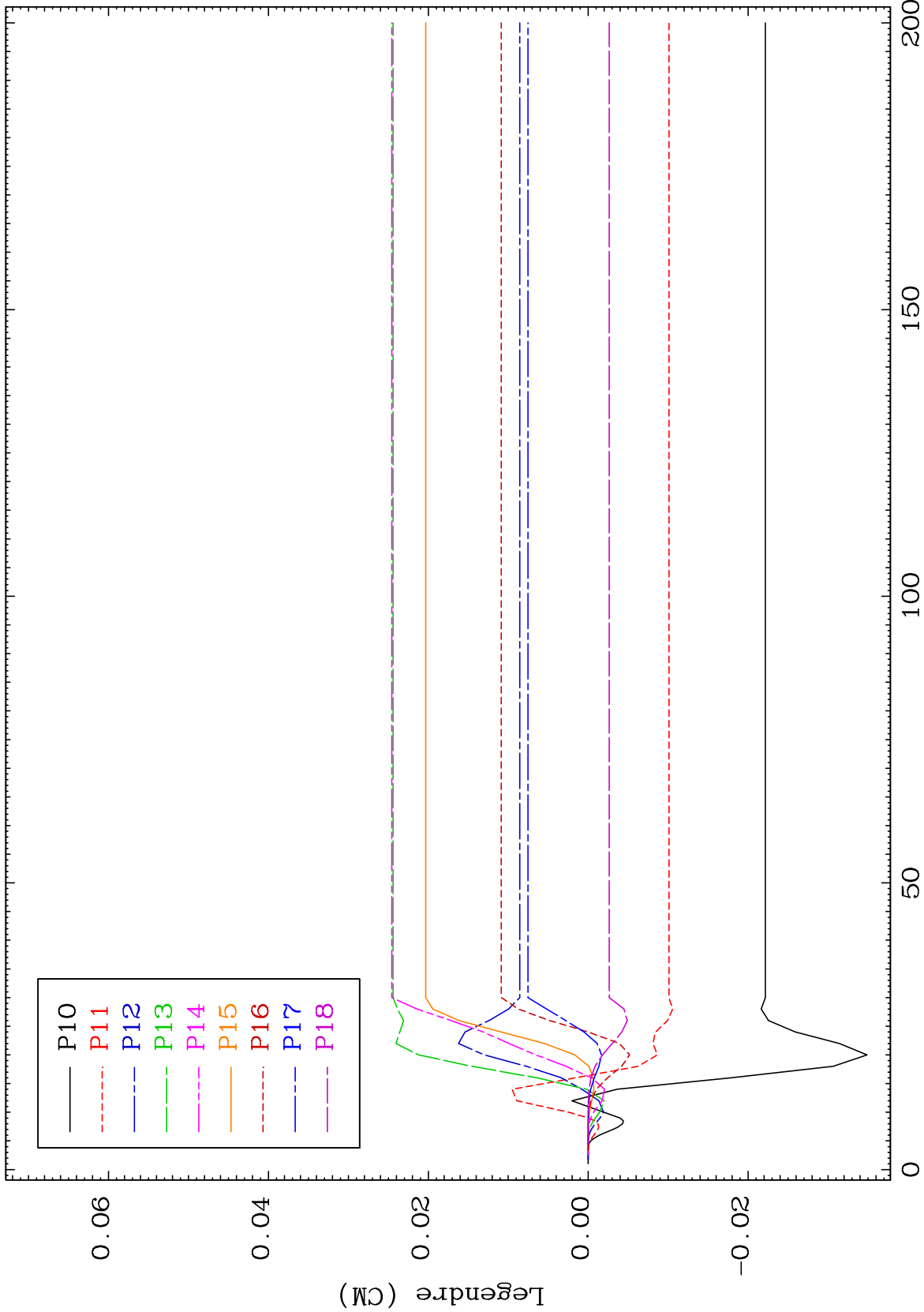
69-Tm-156



MAT 6886

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

69-Tm-156



96

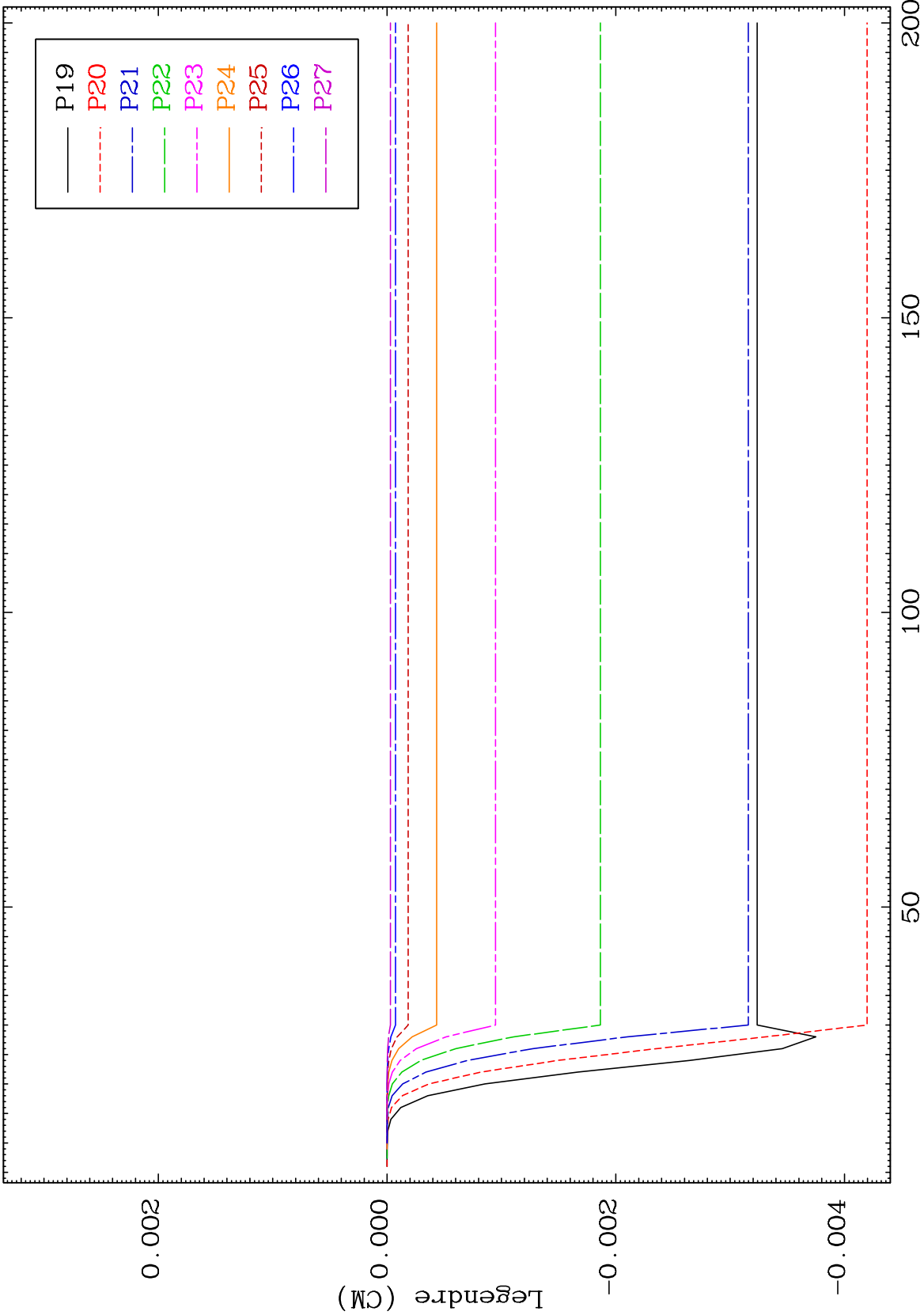
Incident Energy (MeV)

69-Tm-156

MAT 6886

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

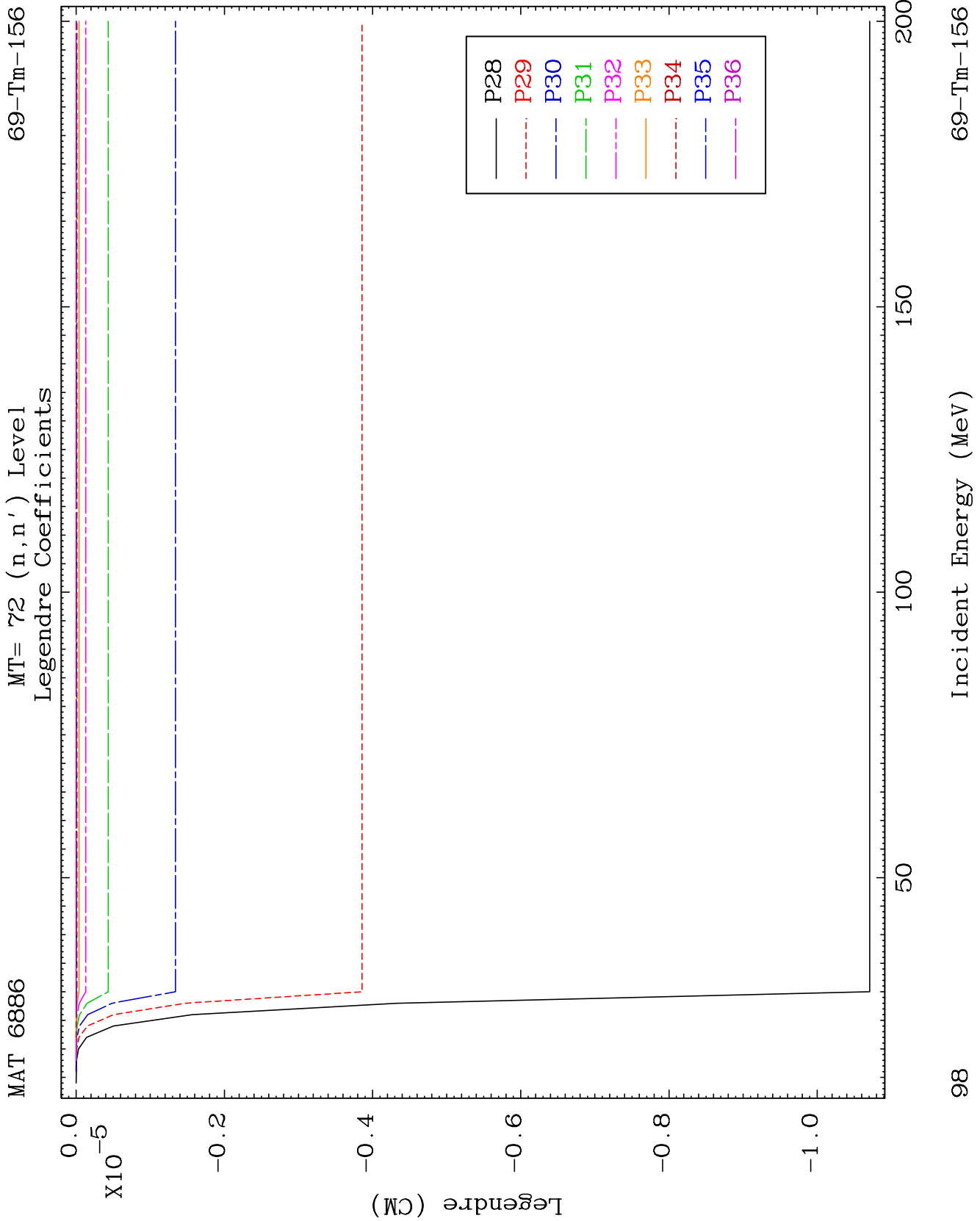
69-Tm-156



97

Incident Energy (MeV)

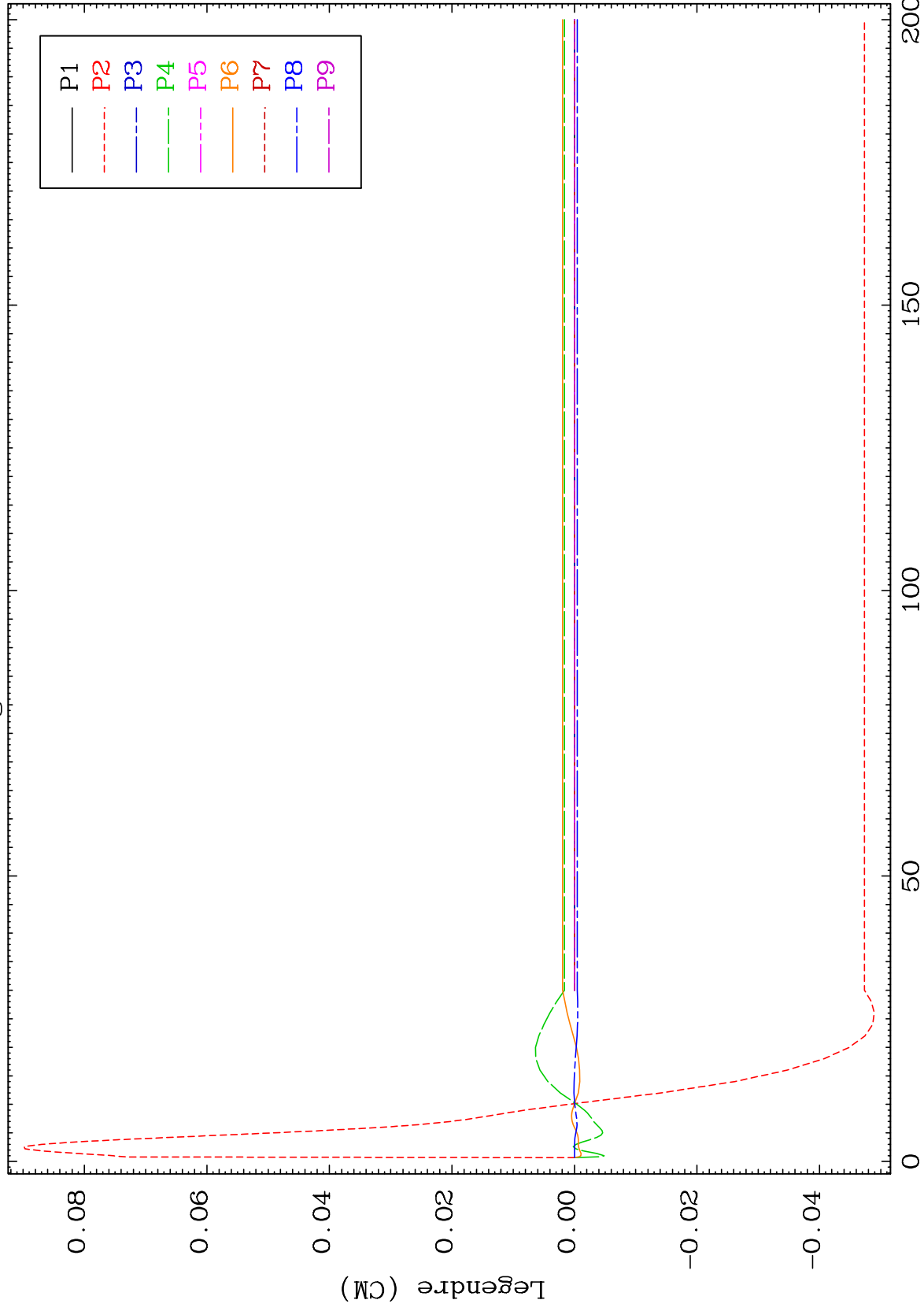
69-Tm-156



MAT 6886

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

69-Tm-156

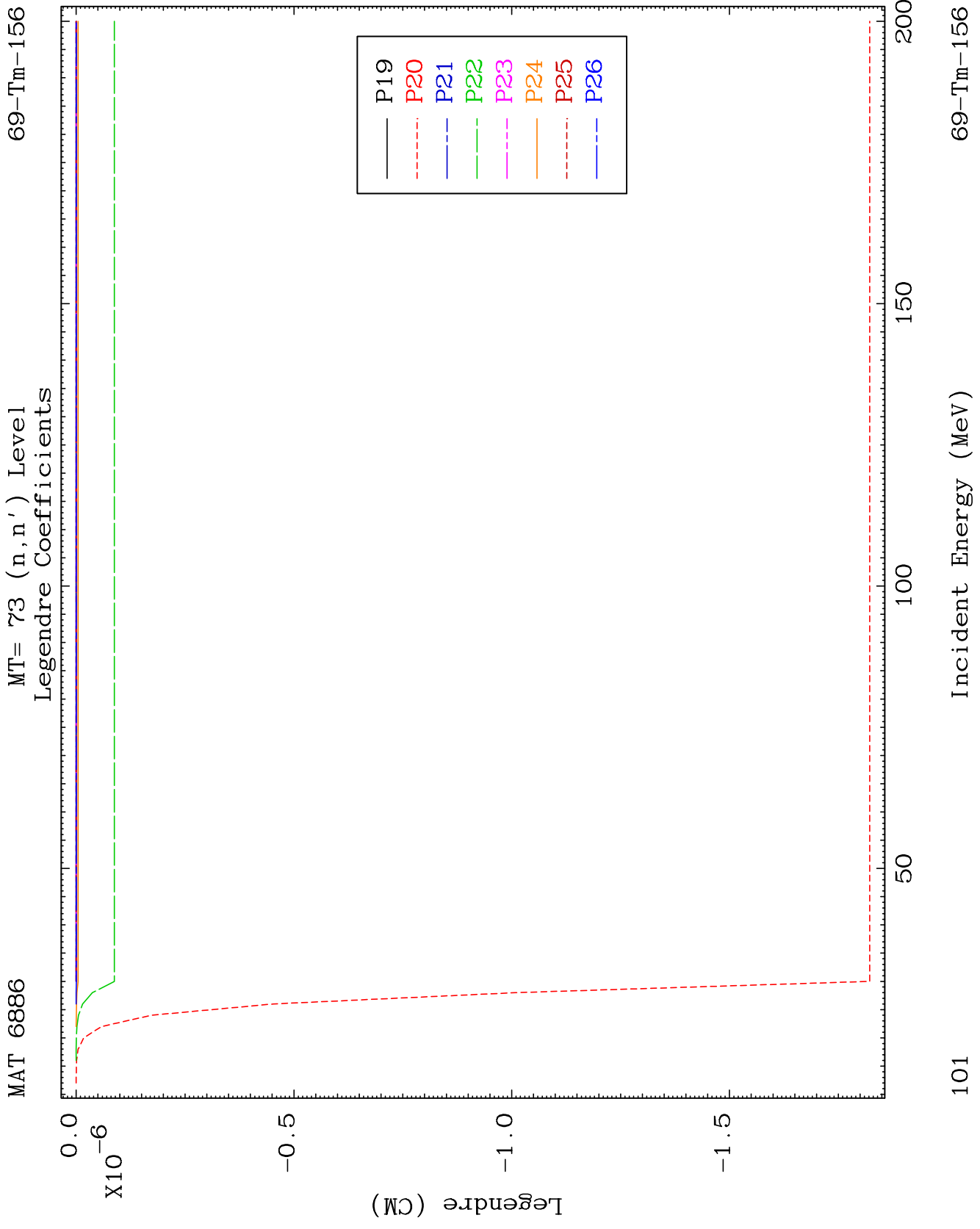


99

Incident Energy (MeV)

69-Tm-156

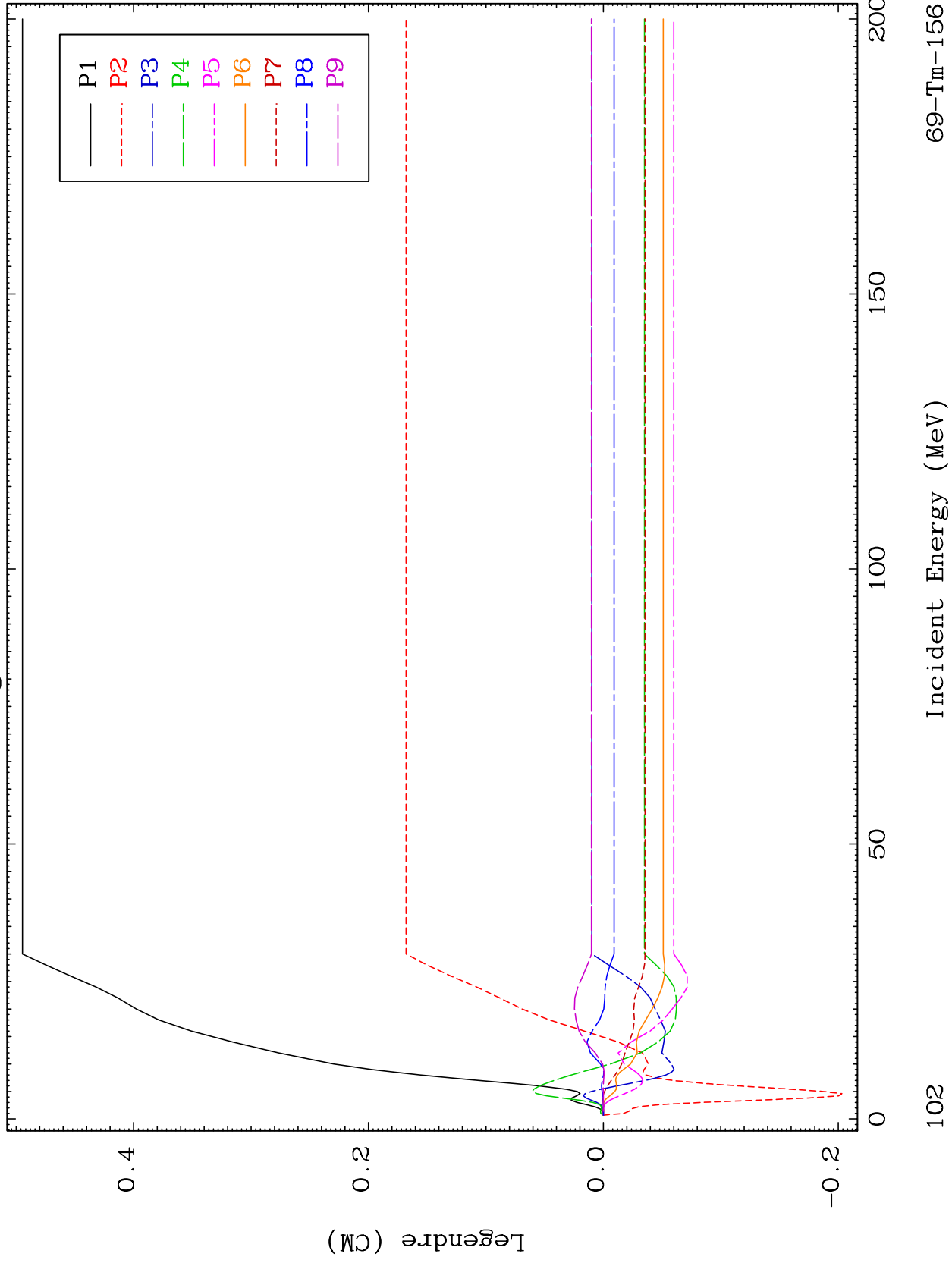




MAT 6886

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

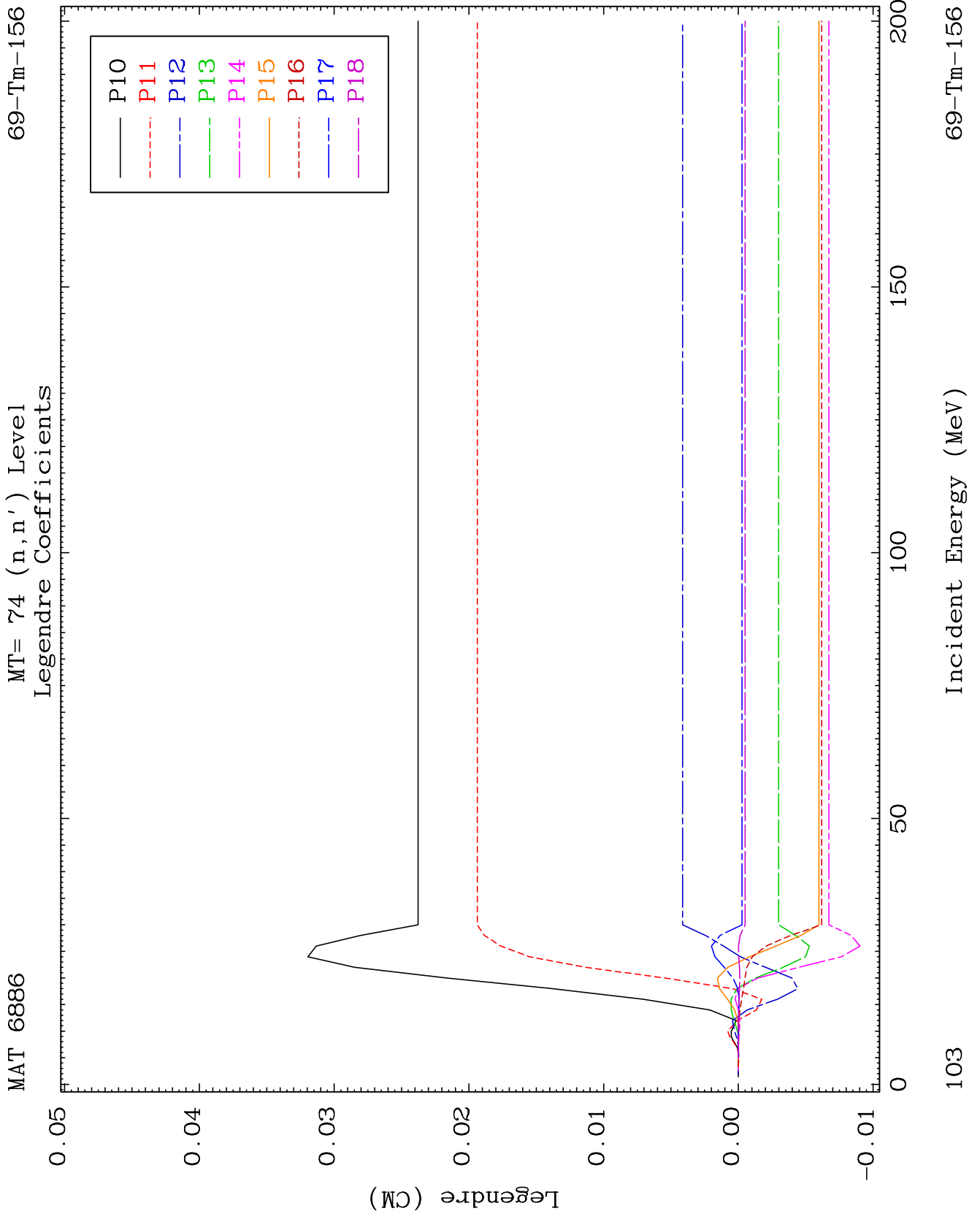
69-Tm-156



69-Tm-156

Incident Energy (MeV)

102

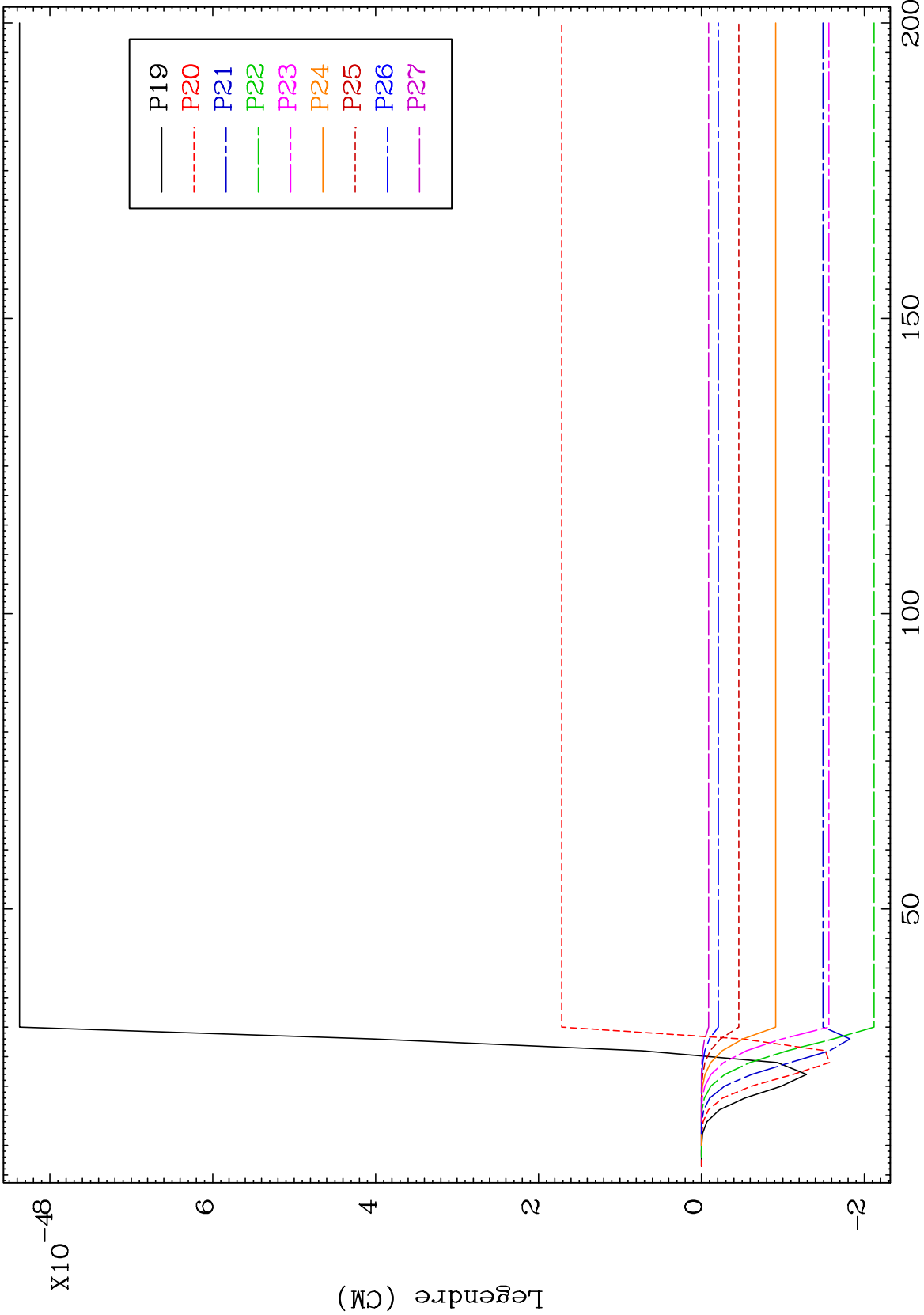




MAT 6886

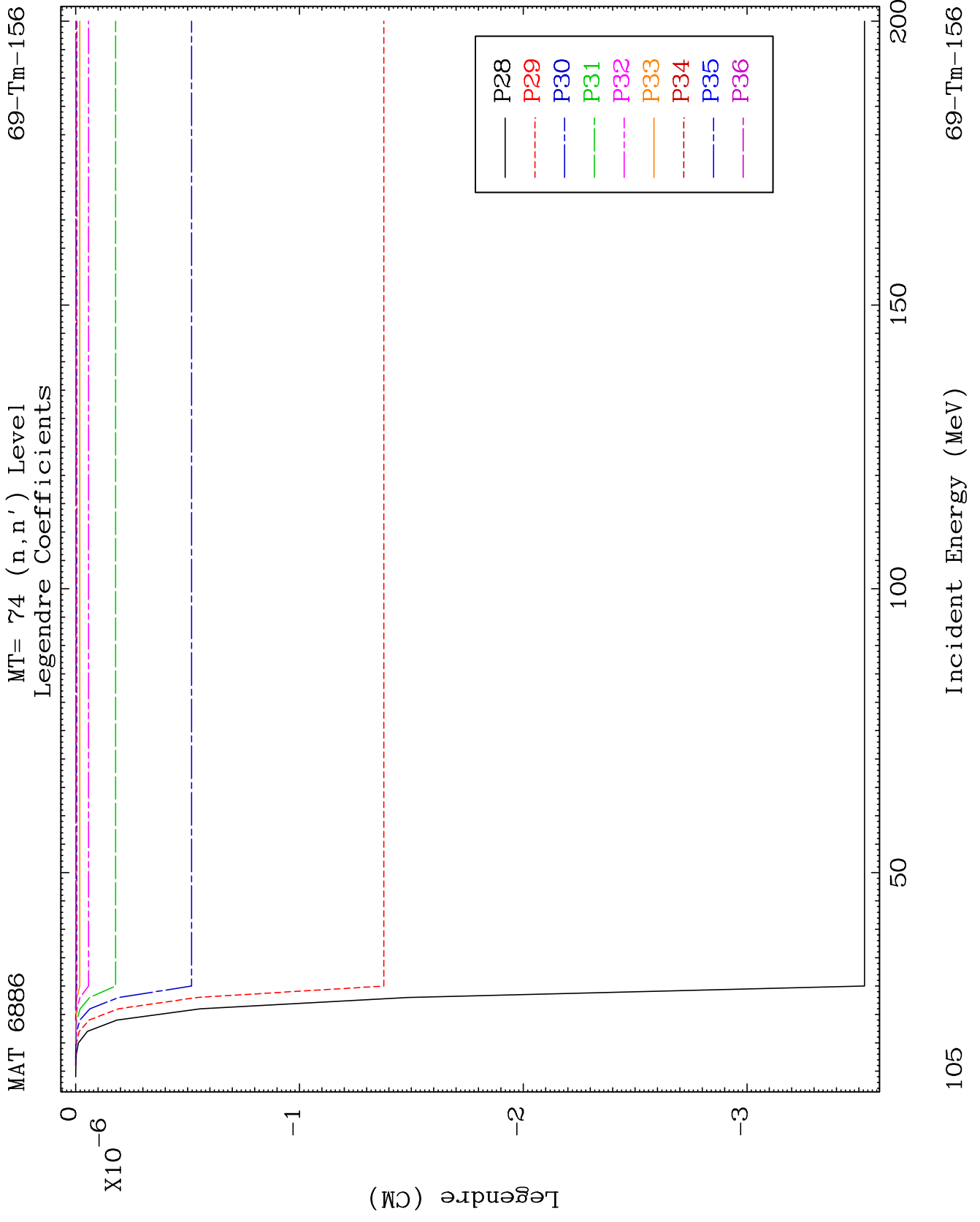
MT= 74 (n,n') Level  
Legendre Coefficients

69-Tm-156



104

69-Tm-156

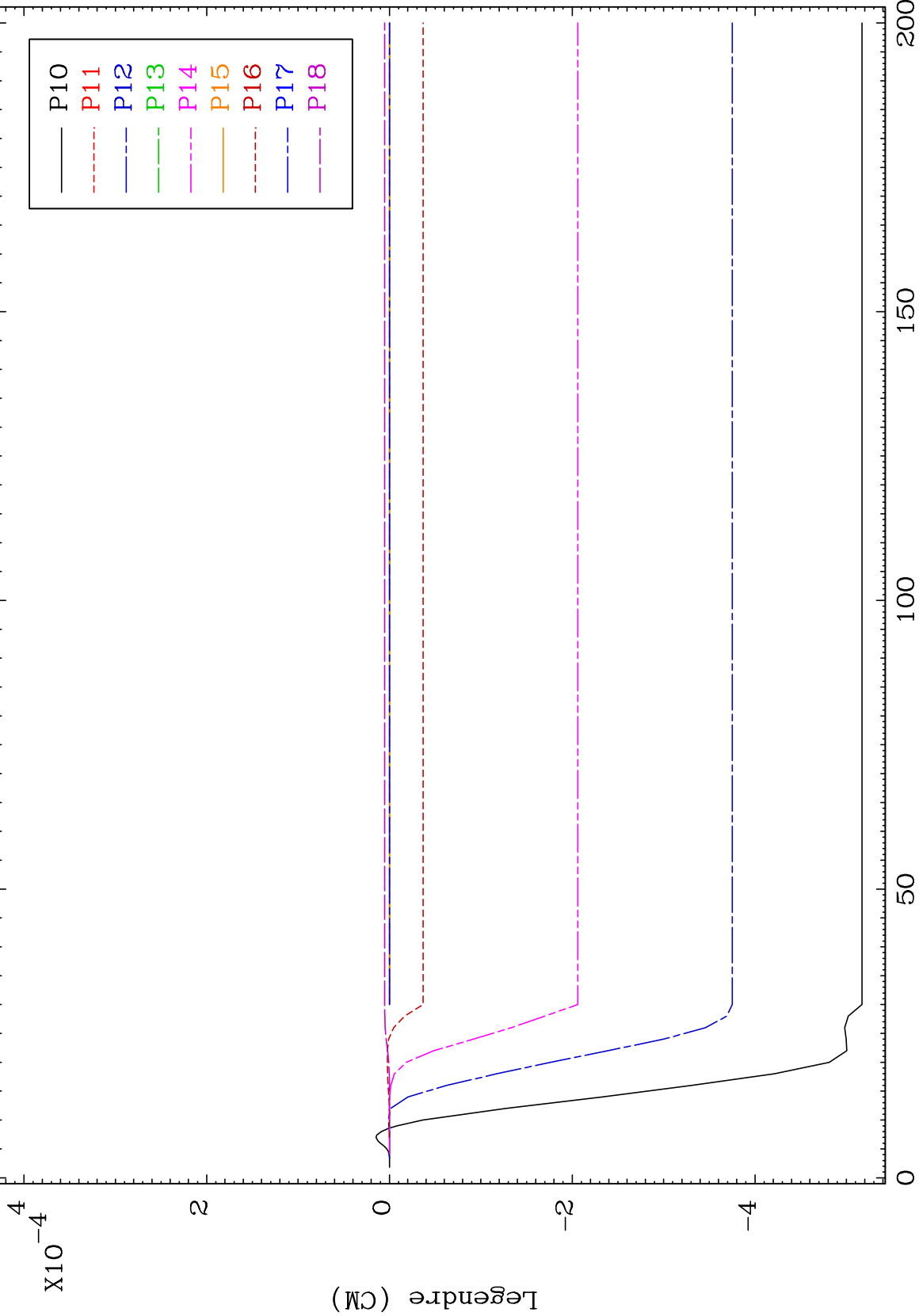




MAT 6886

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

69-Tm-156



107

Incident Energy (MeV)

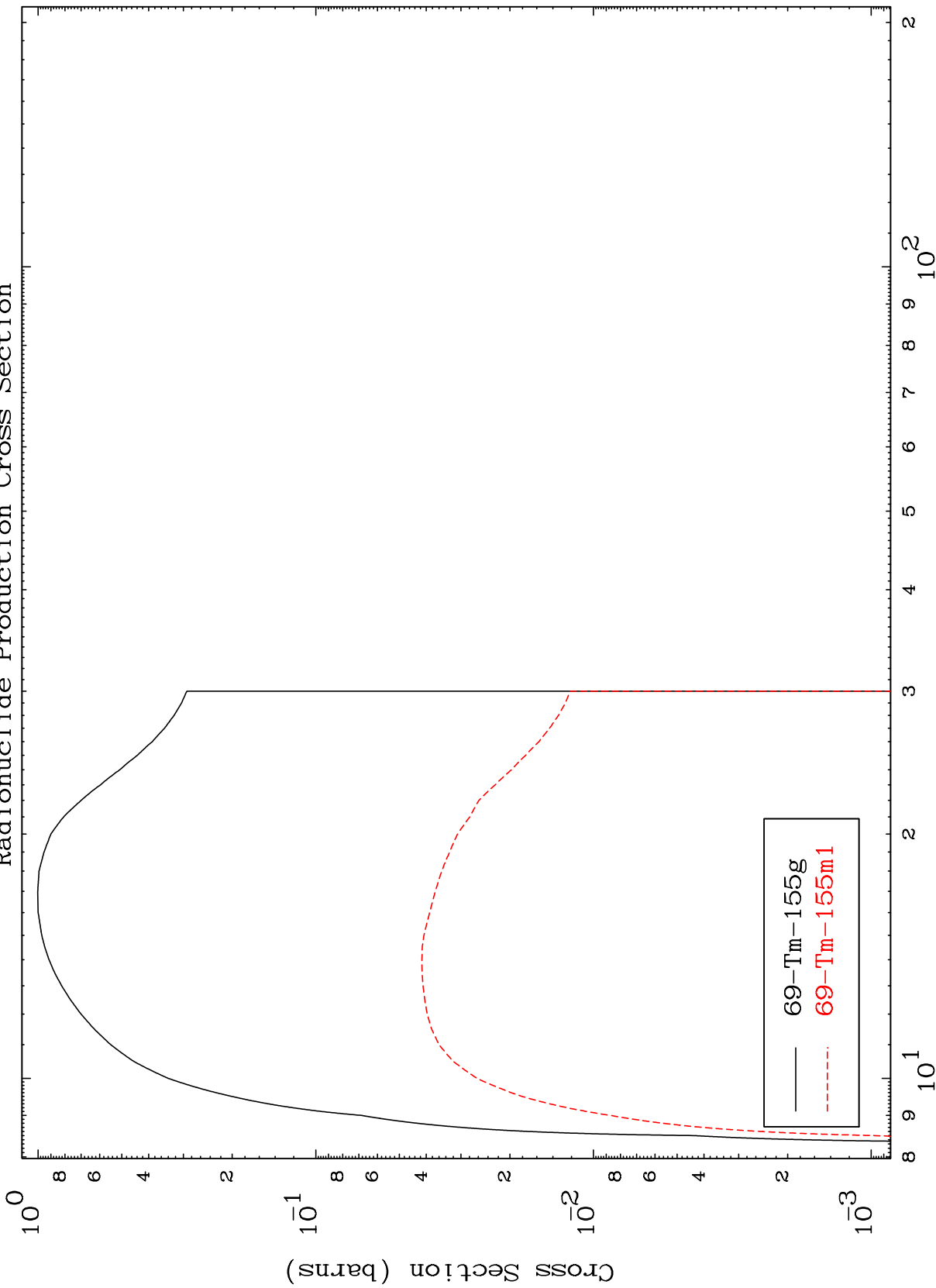
69-Tm-156



MAT 6886

69-Tm-156

(n,2n)  
Radionuclide Production Cross Section



69-Tm-156

Incident Energy (MeV)

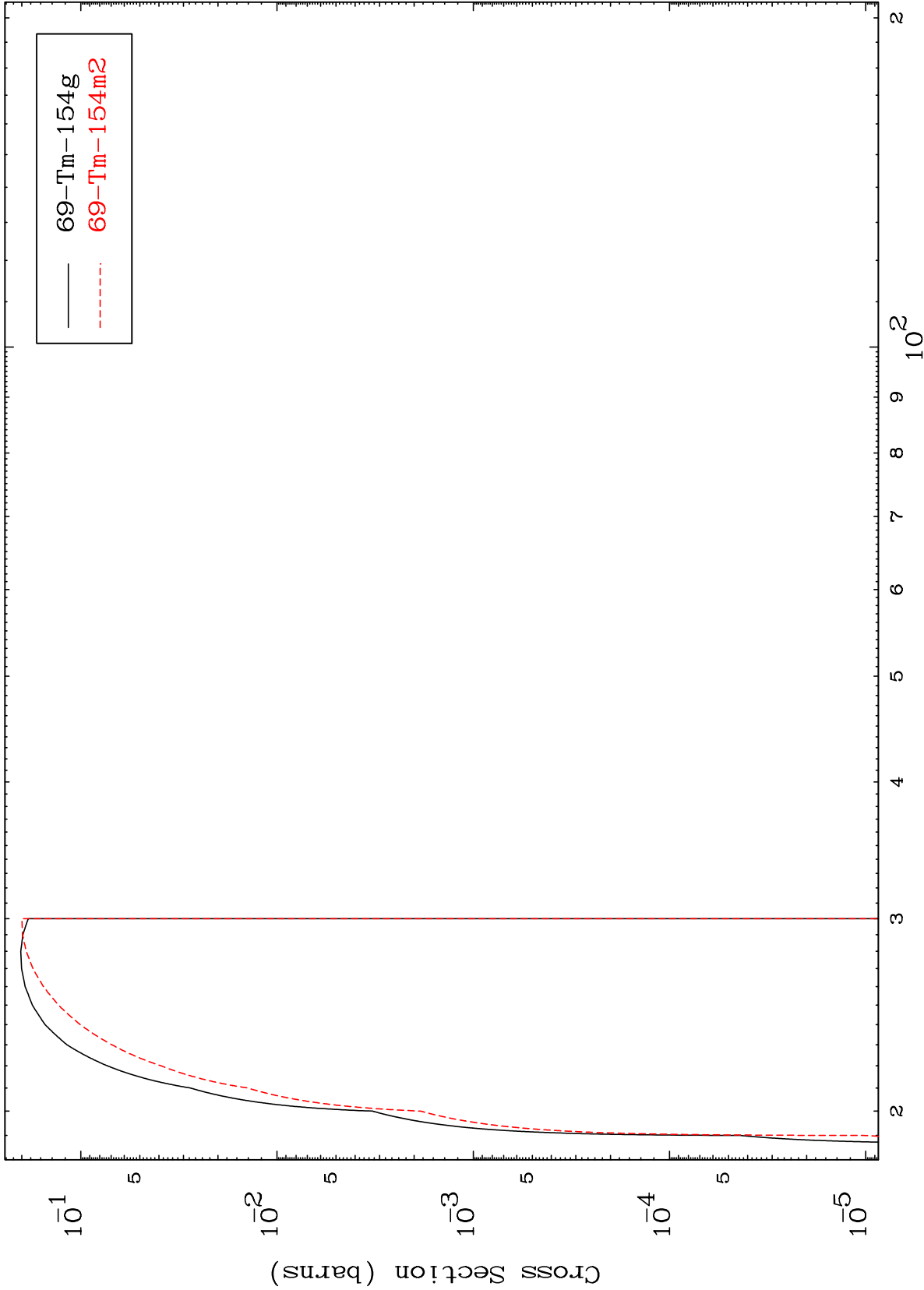
109

MAT 6886

(n,3n)

69-Tm-156

Radionuclide Production Cross Section



69-Tm-154g  
69-Tm-154m2

110

Incident Energy (MeV)

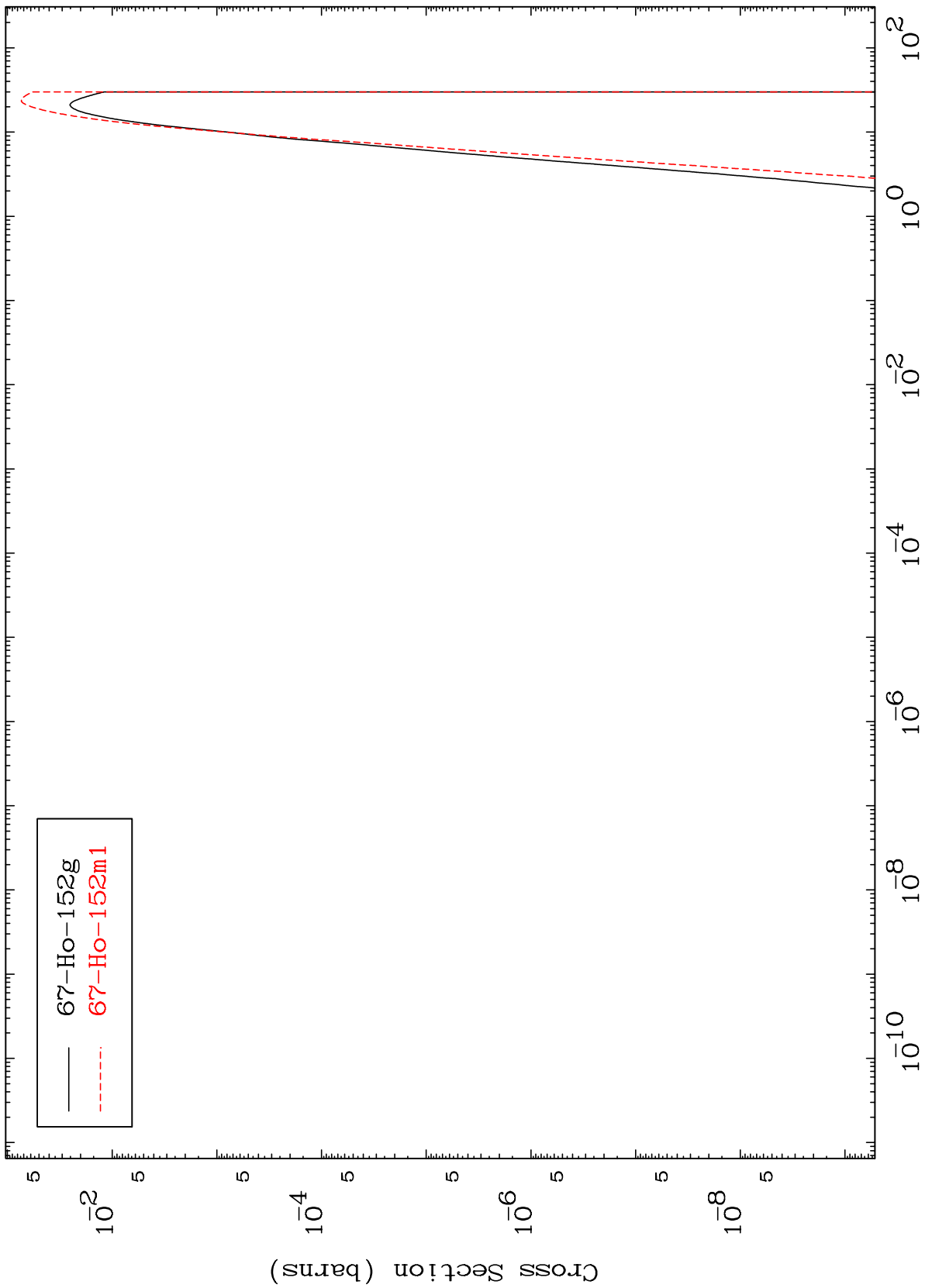
69-Tm-156

MAT 6886

$(n, n') \alpha$

69-Tm-156

Radionuclide Production Cross Section



111

Incident Energy (MeV)

69-Tm-156

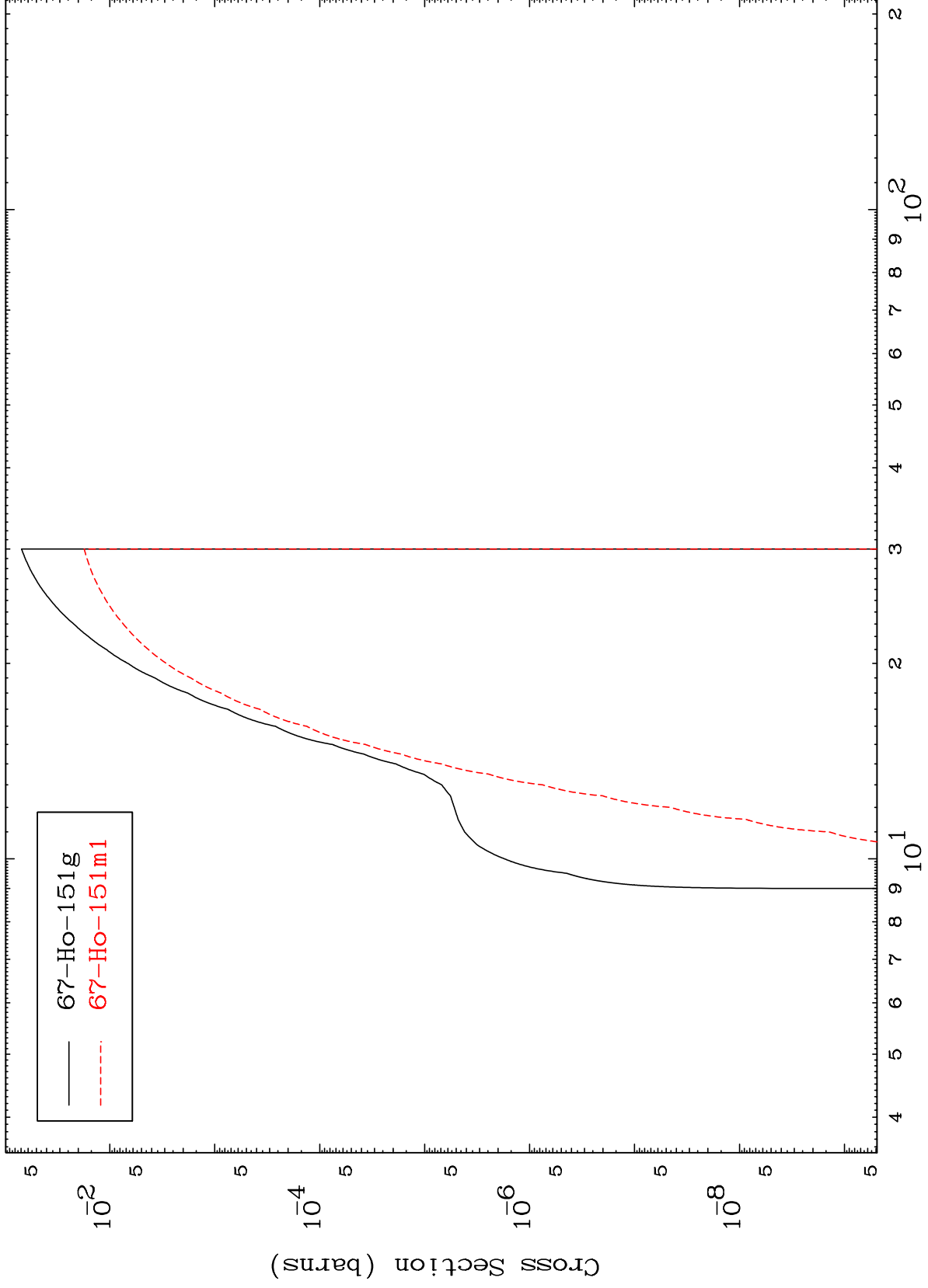


MAT 6886

$(n,2n) \alpha$

69-Tm-156

Radionuclide Production Cross Section



112

Incident Energy (MeV)

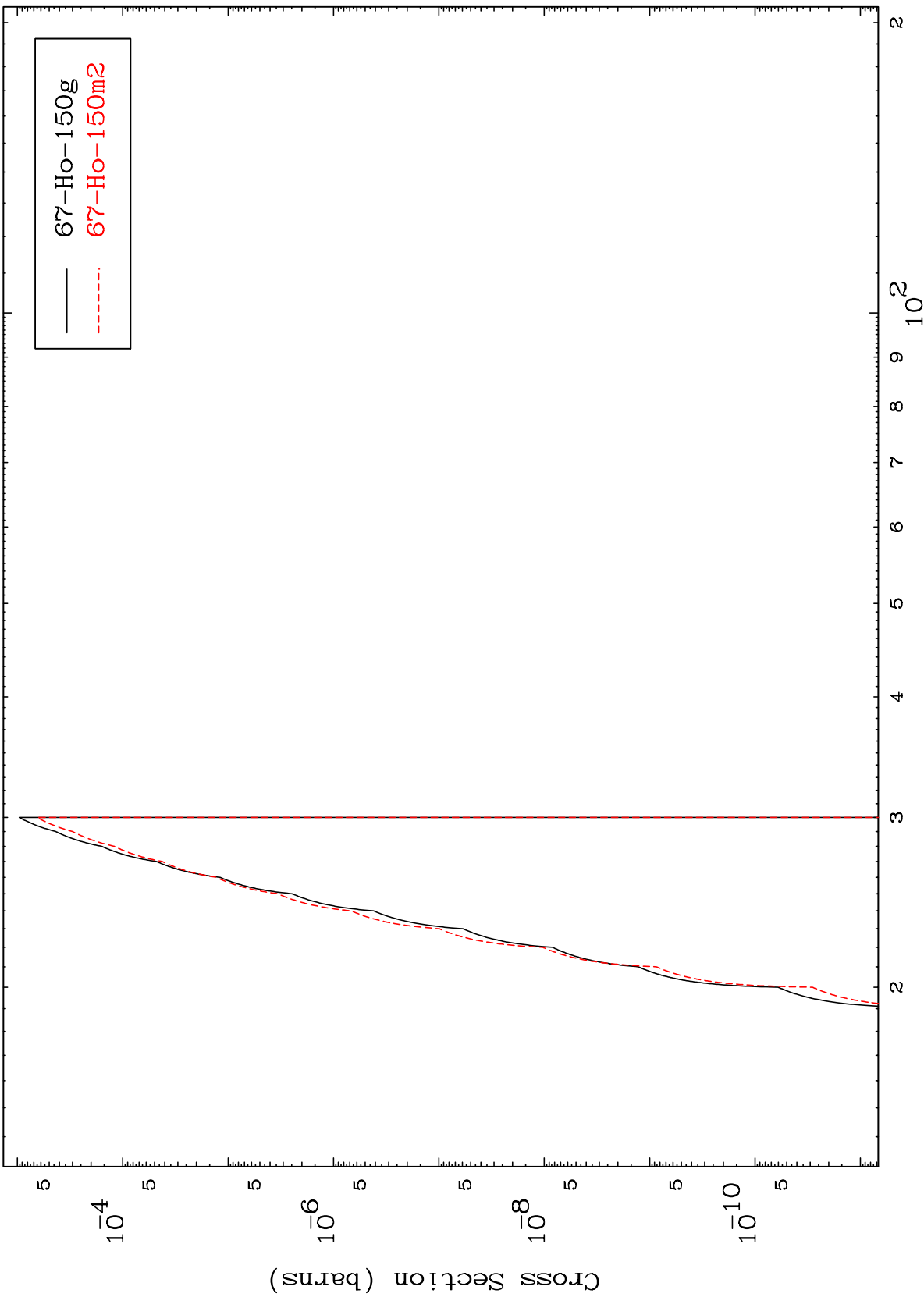
69-Tm-156

MAT 6886

$(n,3n) \alpha$

69-Tm-156

Radionuclide Production Cross Section



67-Ho-150g  
67-Ho-150m2

113

Incident Energy (MeV)

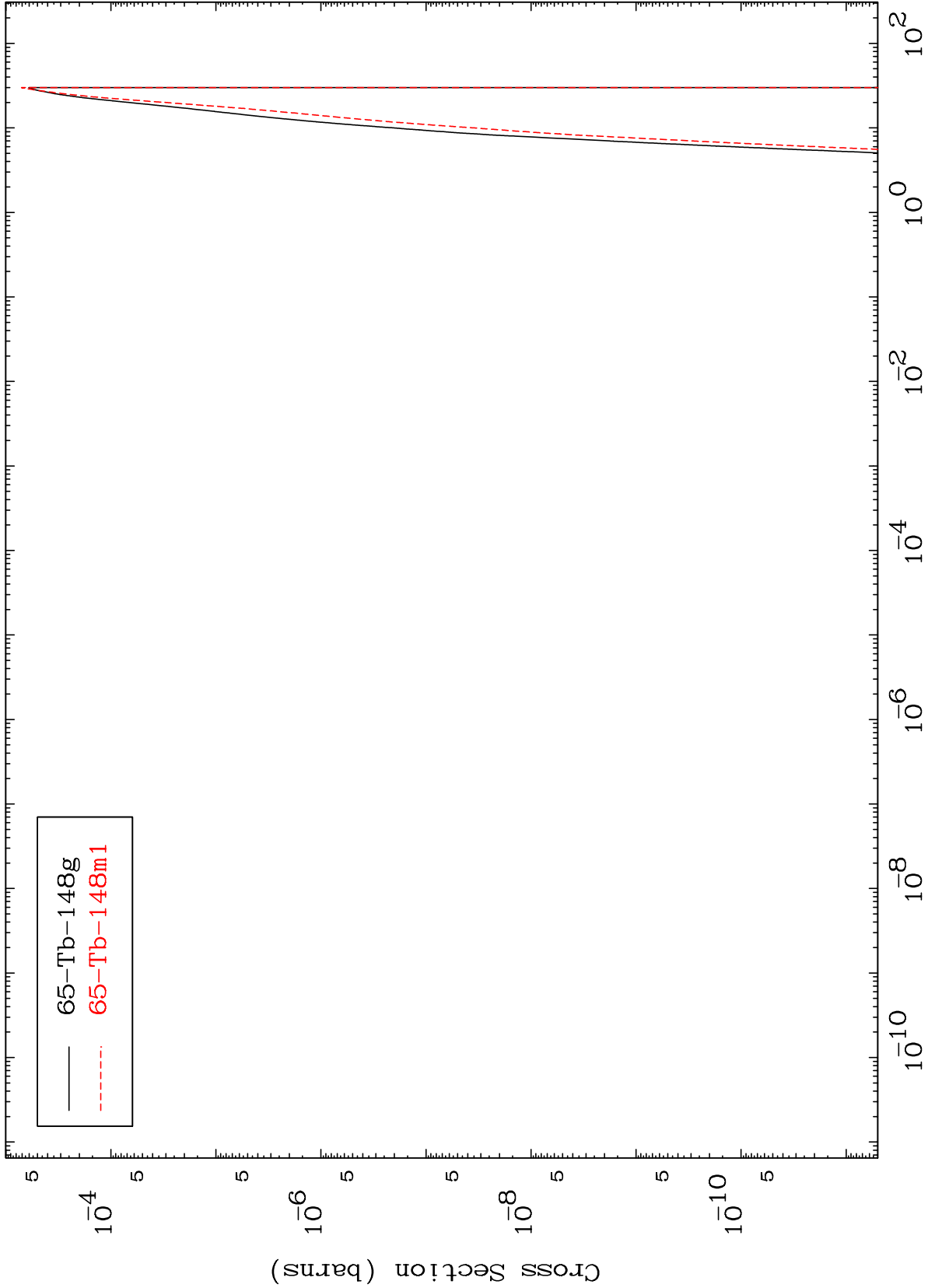
69-Tm-156

MAT 6886

(n,n') 2α

69-Tm-156

Radionuclide Production Cross Section

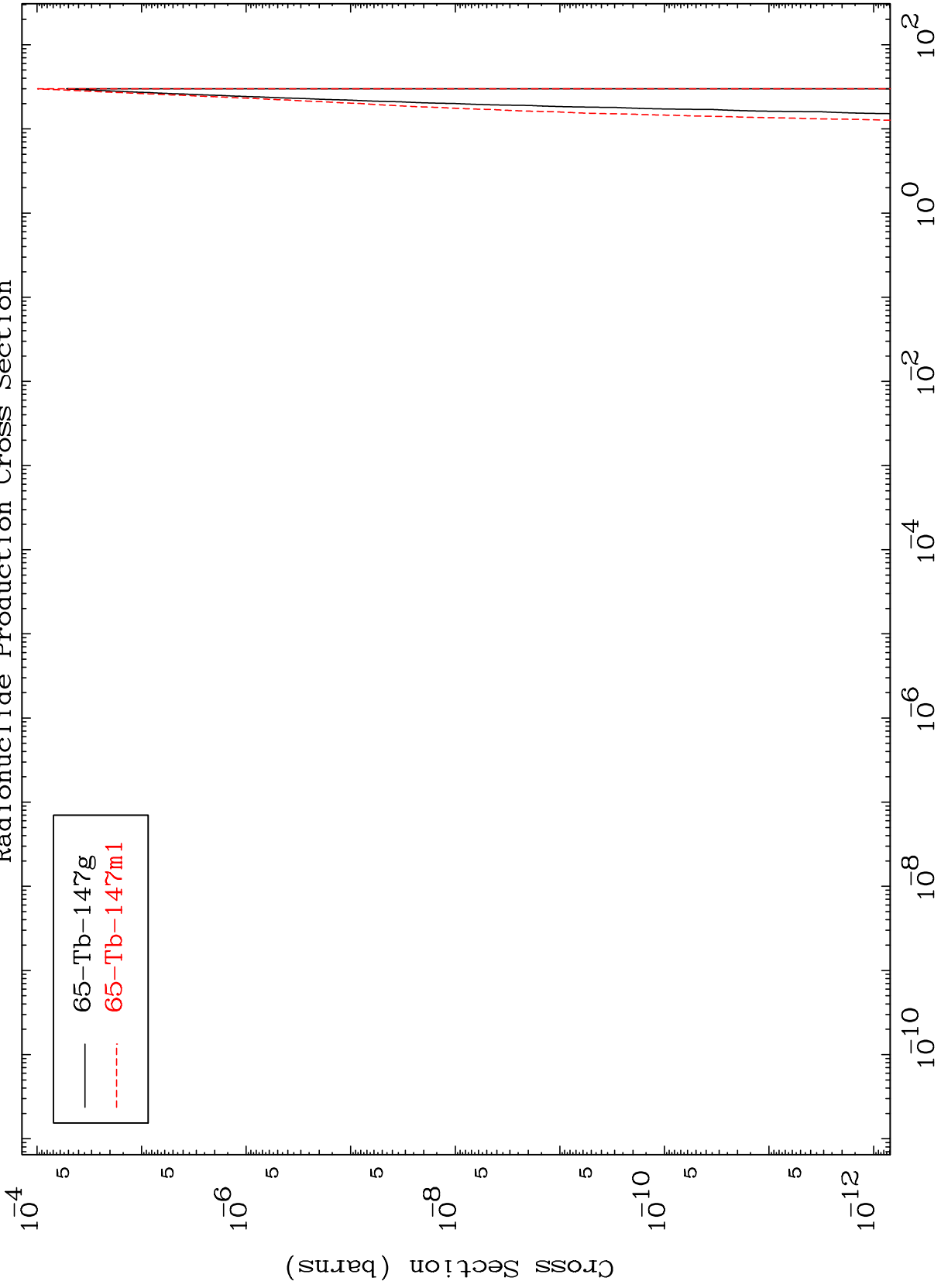


MAT 6886

(n,2n) 2α

69-Tm-156

Radionuclide Production Cross Section

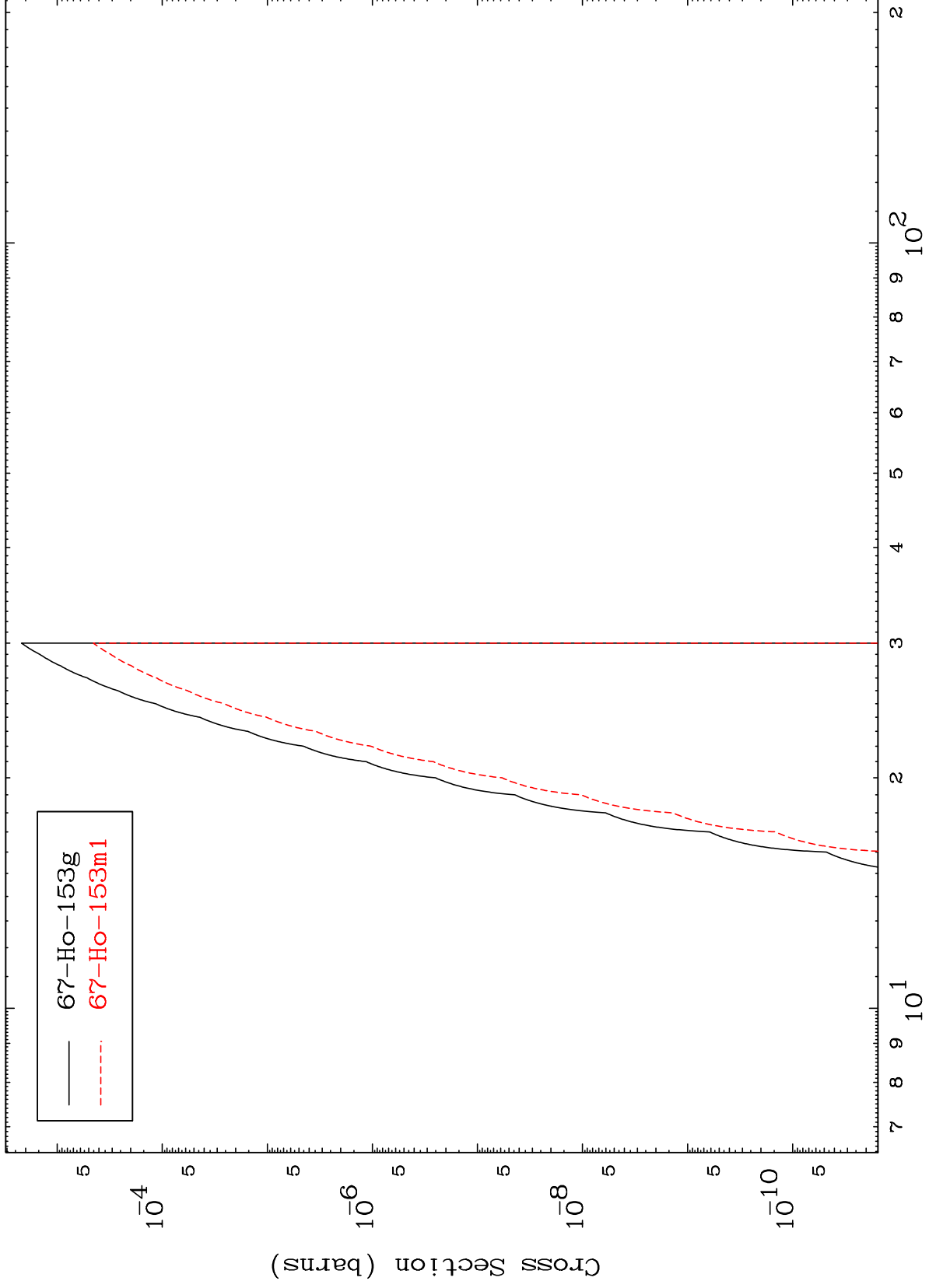


MAT 6886

(n,n') He-3

69-Tm-156

Radionuclide Production Cross Section



116

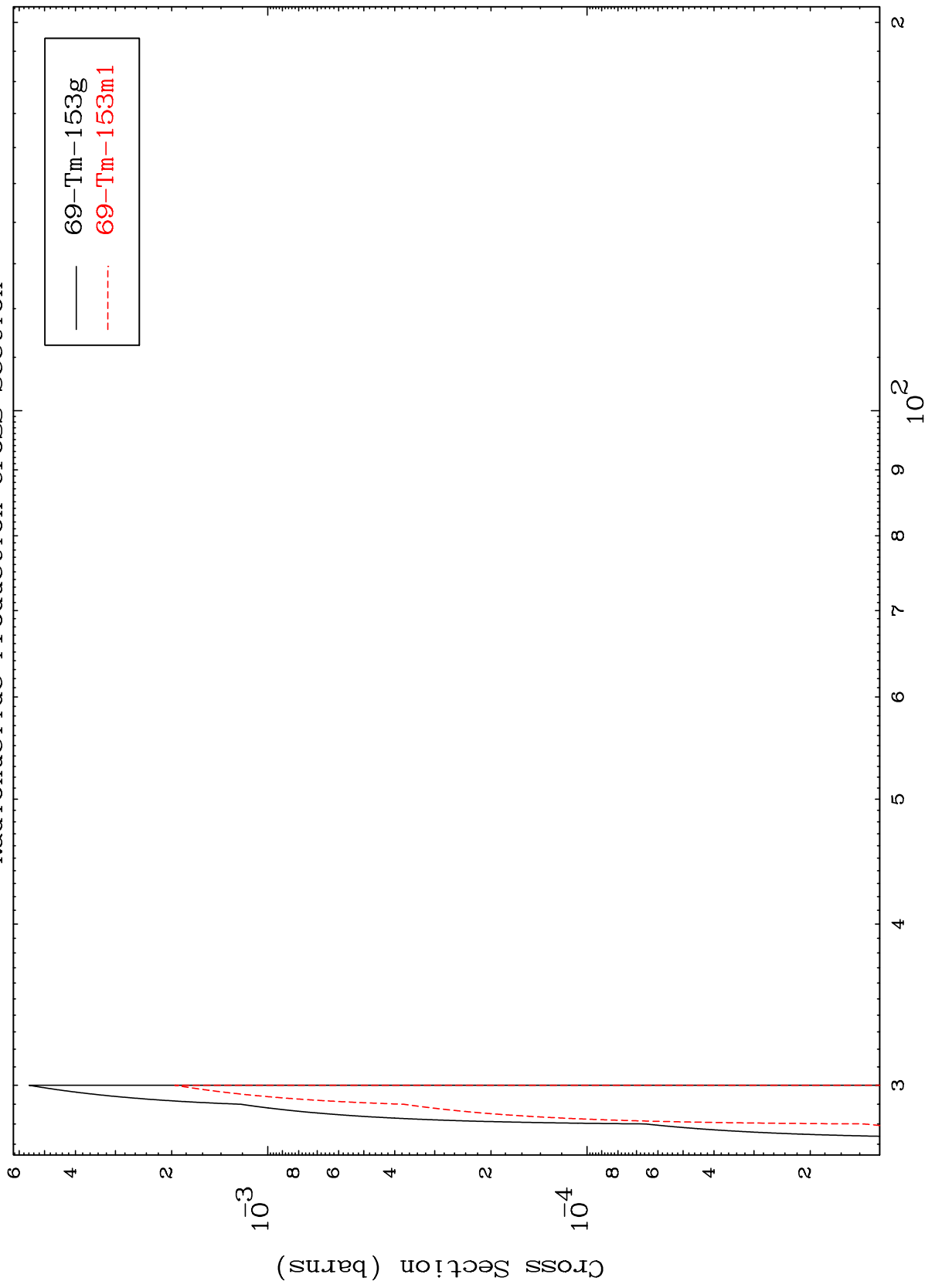
Incident Energy (MeV)

69-Tm-156

MAT 6886

69-Tm-156

(n,4n)  
Radionuclide Production Cross Section



117

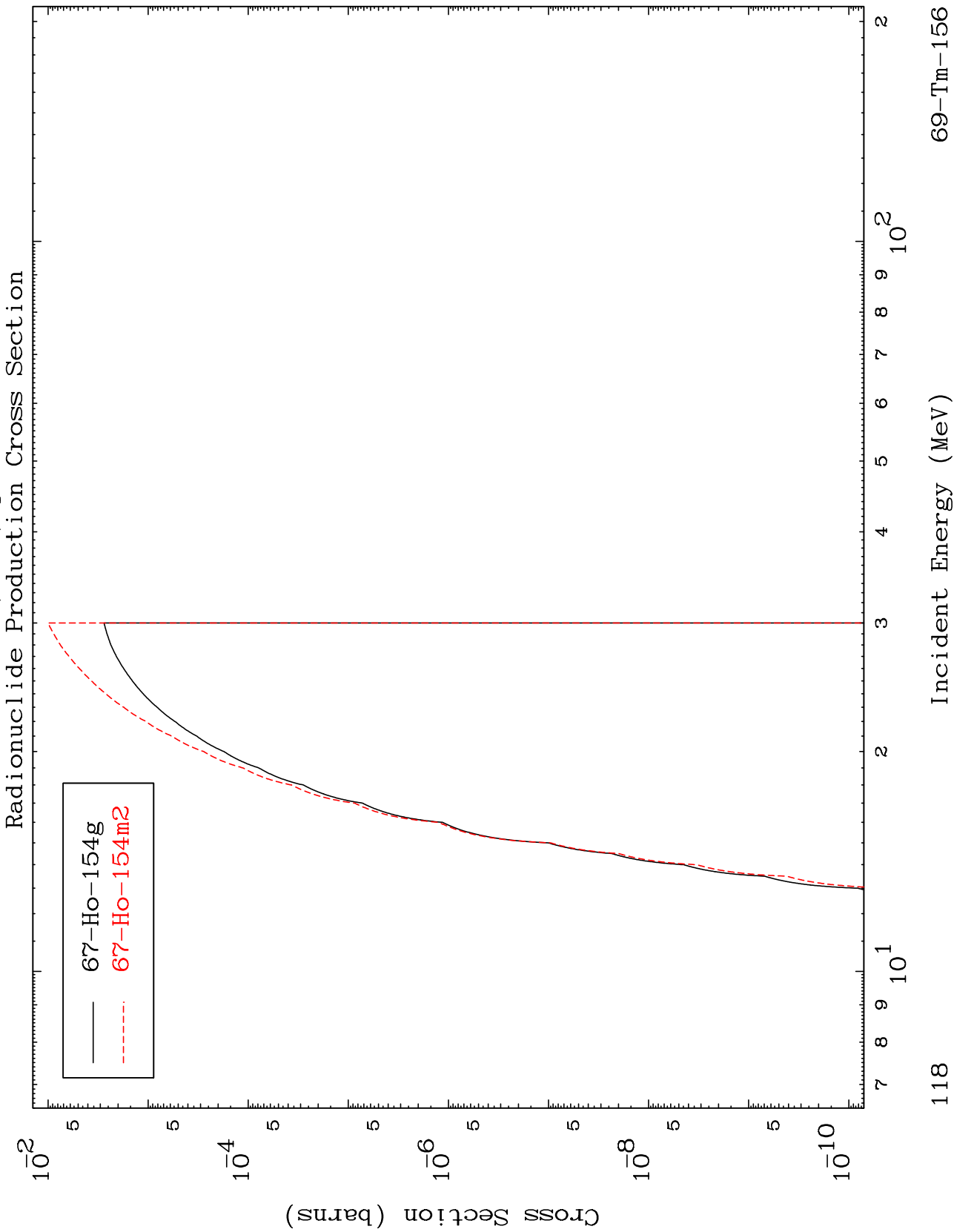
69-Tm-156

Incident Energy (MeV)

MAT 6886

(n,2n) p

69-Tm-156



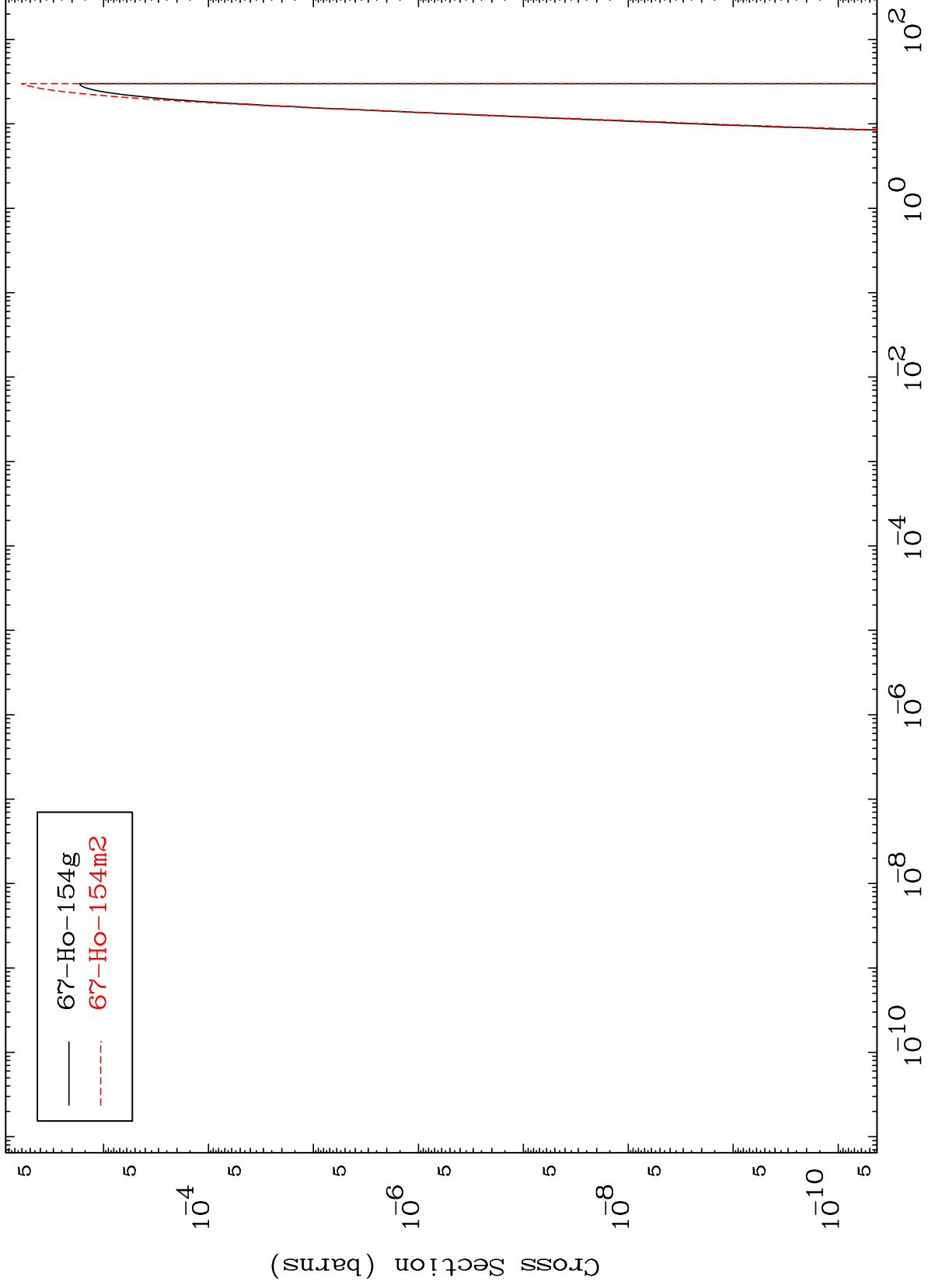
67-Ho-154g  
67-Ho-154m2

MAT 6886

(n,He-3)

69-Tm-156

Radionuclide Production Cross Section



119

Incident Energy (MeV)

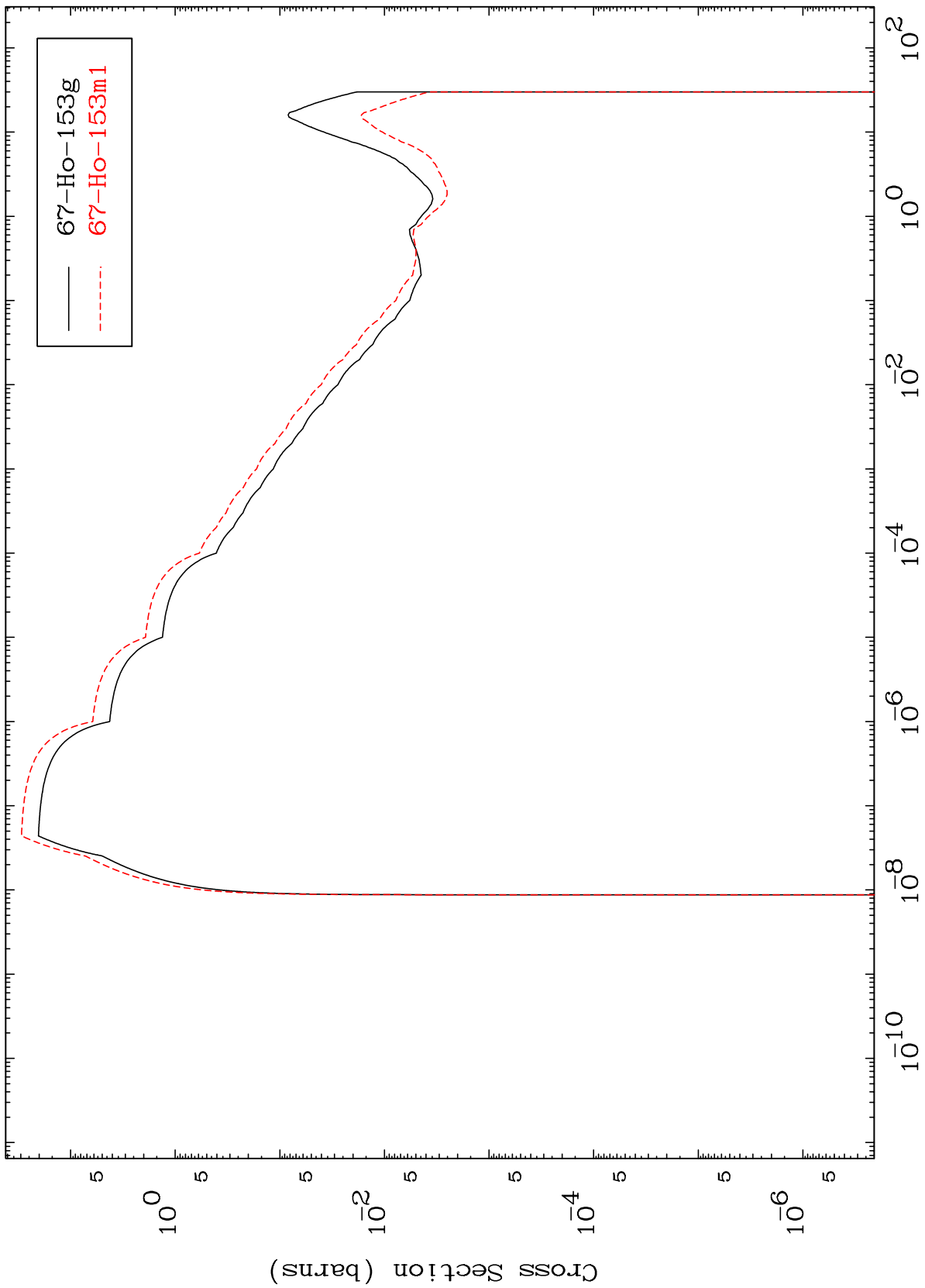
69-Tm-156



MAT 6886

69-Tm-156

(n,  $\alpha$ )  
Radionuclide Production Cross Section



120

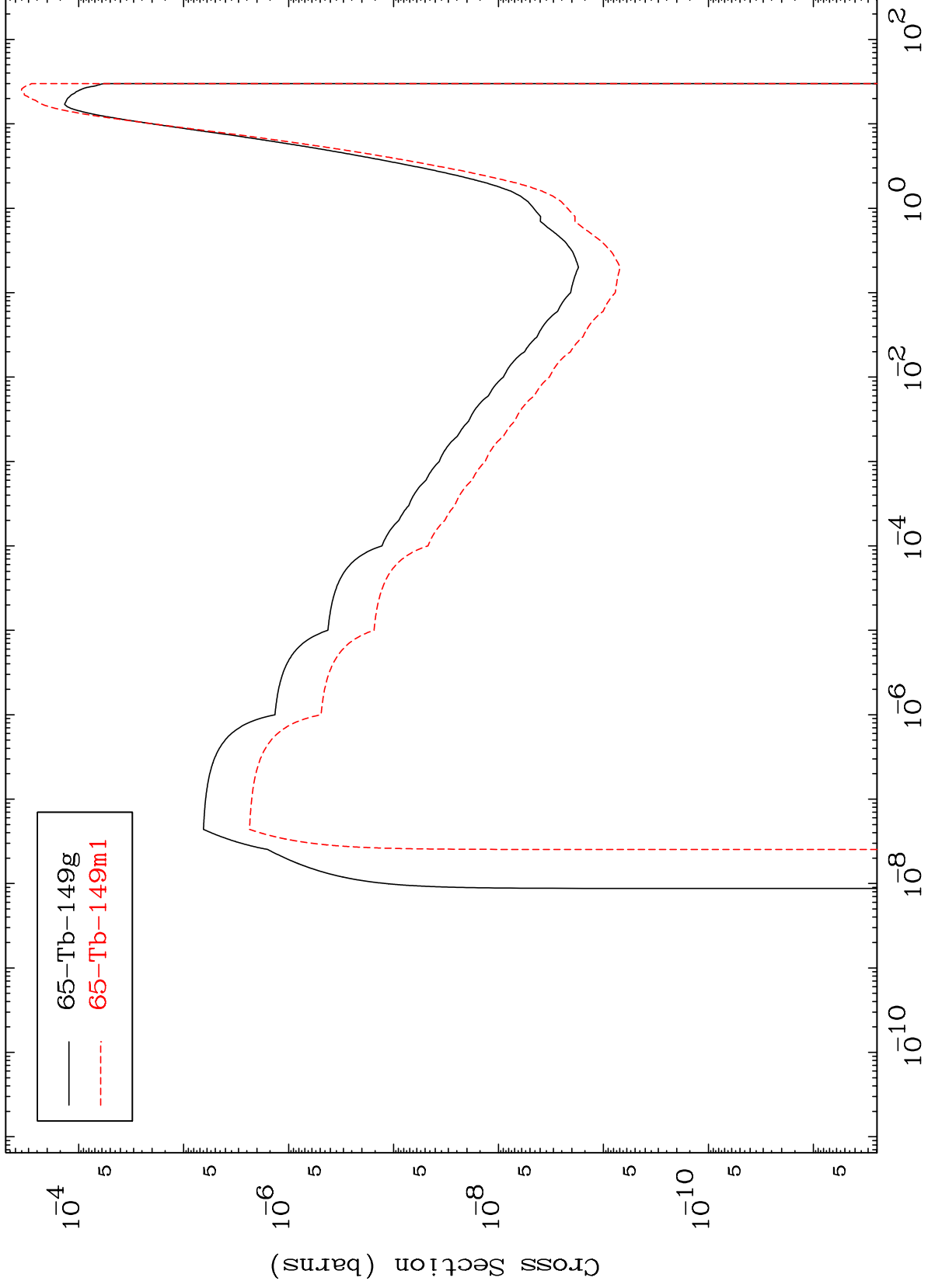
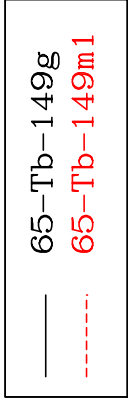
69-Tm-156

MAT 6886

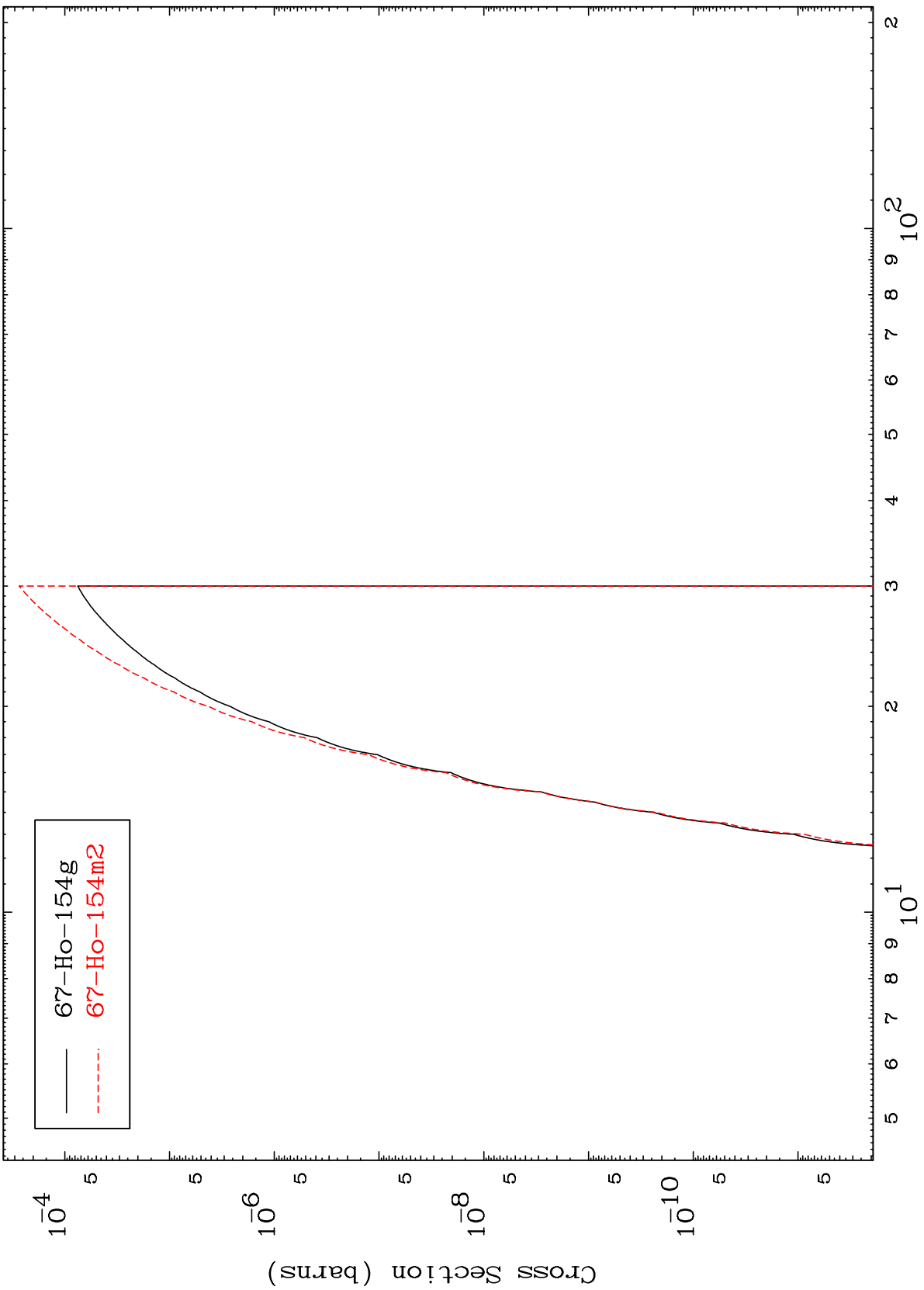
(n,2α)

69-Tm-156

Radionuclide Production Cross Section



Radionuclide Production Cross Section



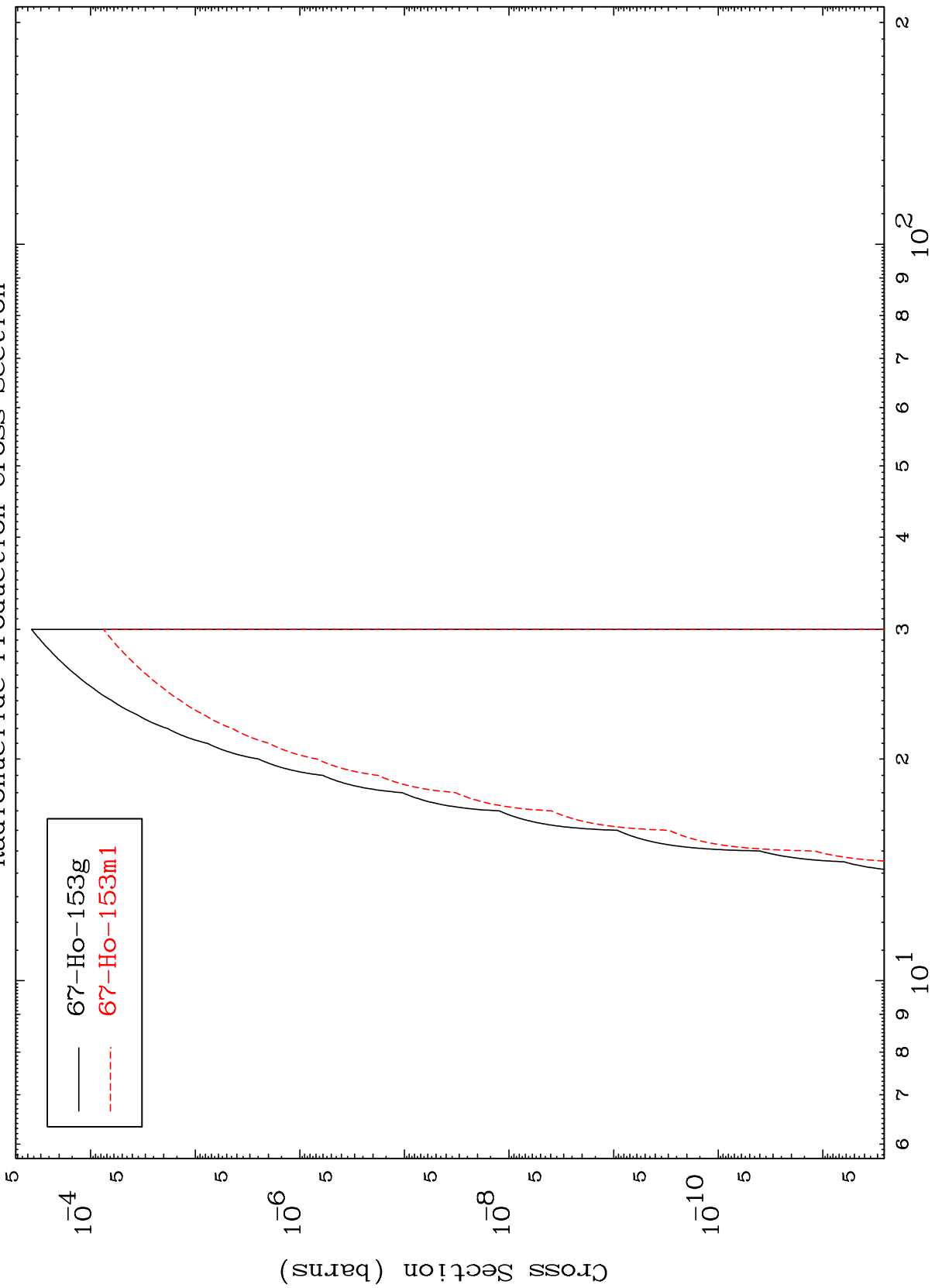
— 67-Ho-154g  
- - - 67-Ho-154m2

MAT 6886

(n,p) t

69-Tm-156

Radionuclide Production Cross Section



67-Ho-153g  
67-Ho-153m1

123

Incident Energy (MeV)

69-Tm-156