

Program EVALPLOT  
(Version 2018-1)

by

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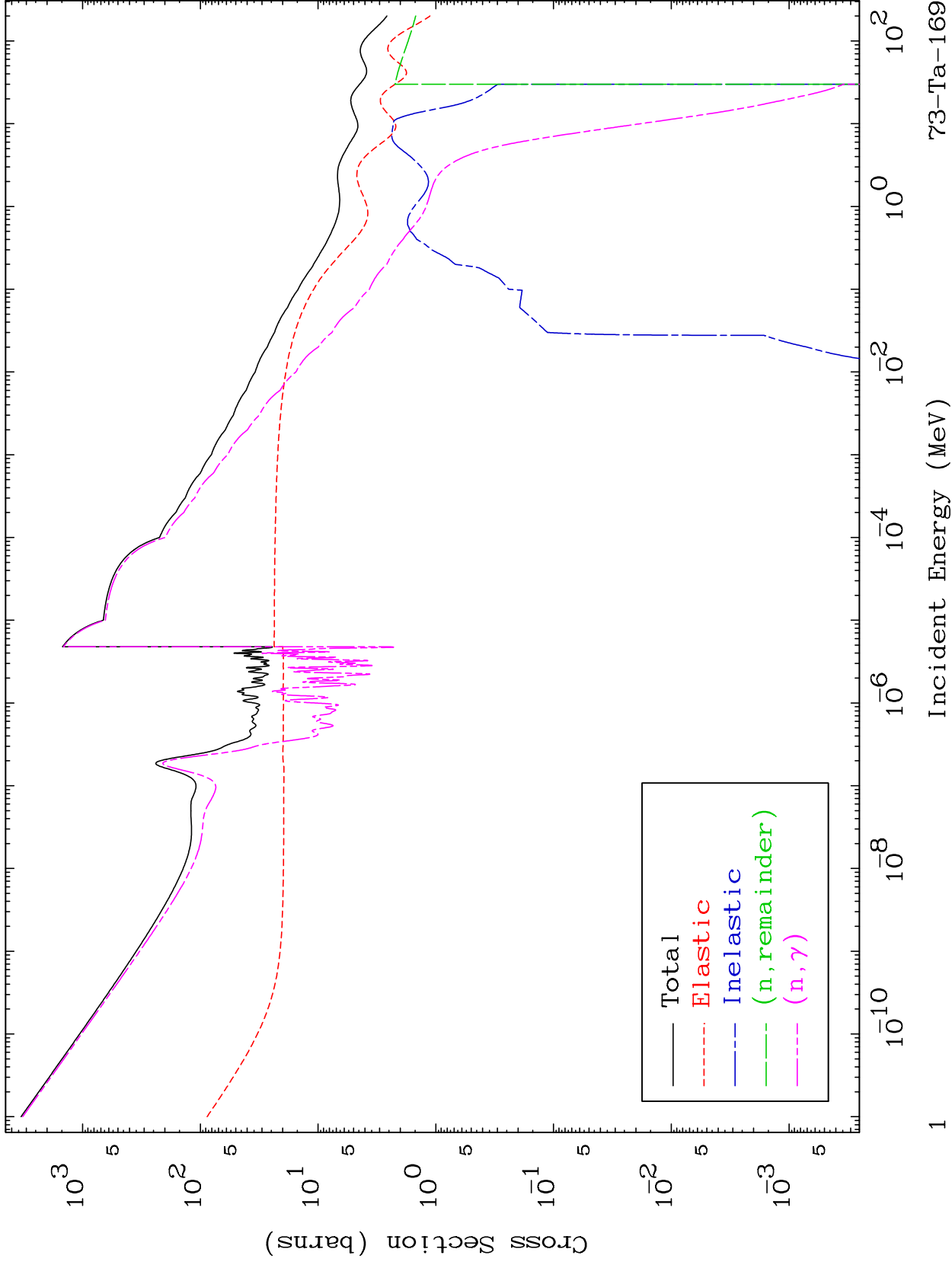
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7292

Major  
293 Kelvin Cross Sections

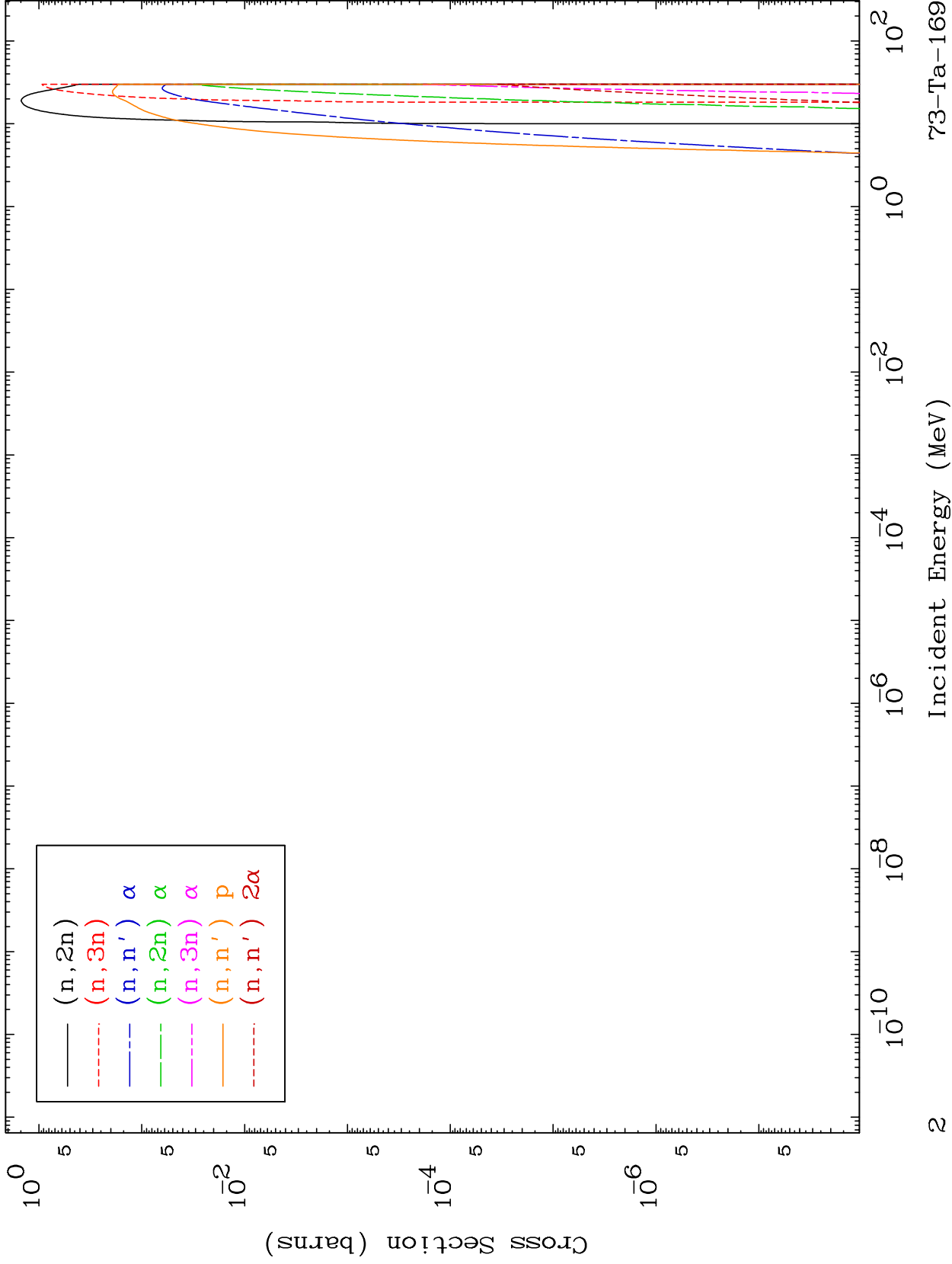
73-Ta-169



MAT 7292

Neutron Production  
293 Kelvin Cross Sections

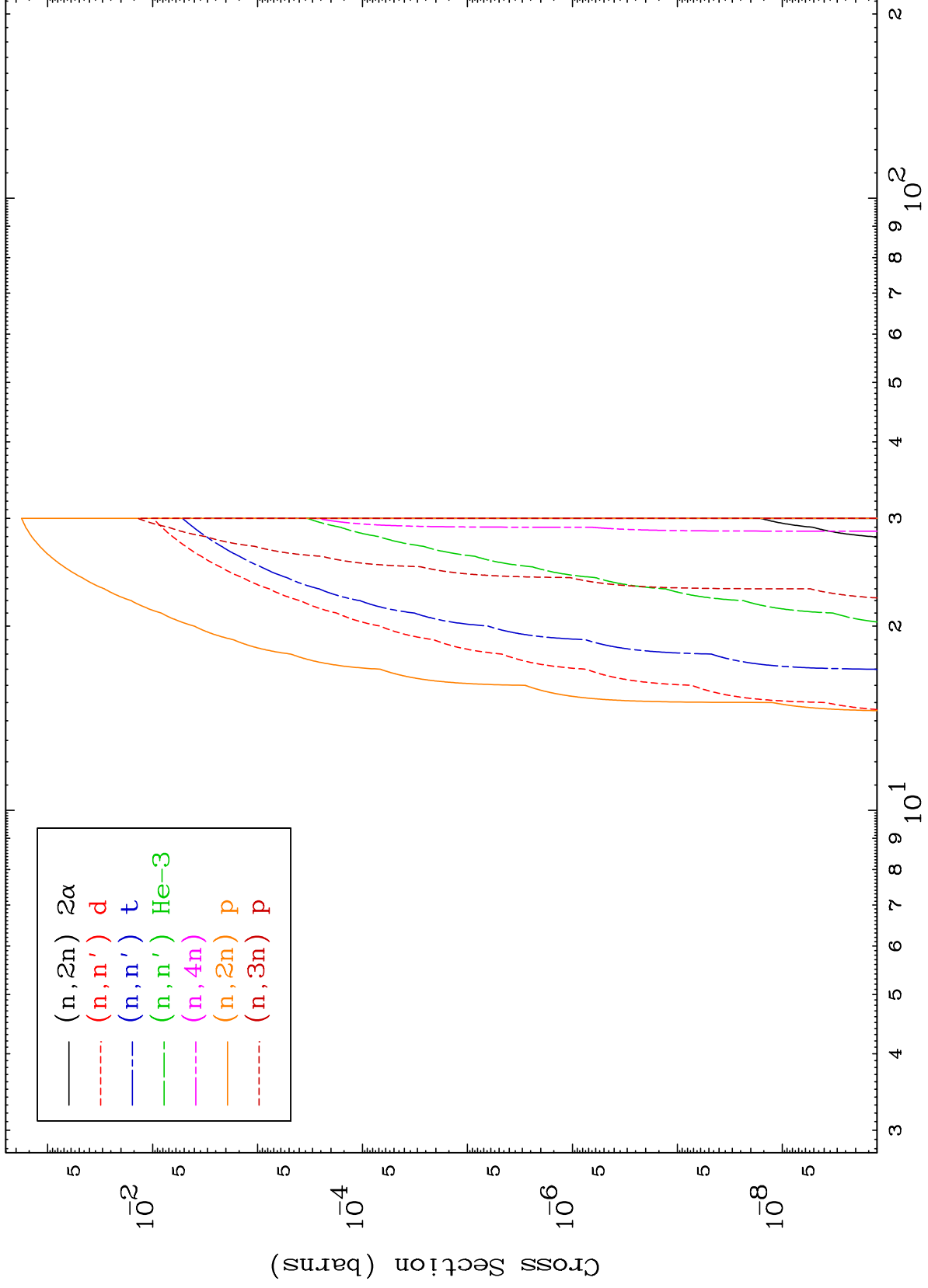
73-Ta-169



MAT 7292

Neutron Production  
293 Kelvin Cross Sections

73-Ta-169



Incident Energy (MeV)

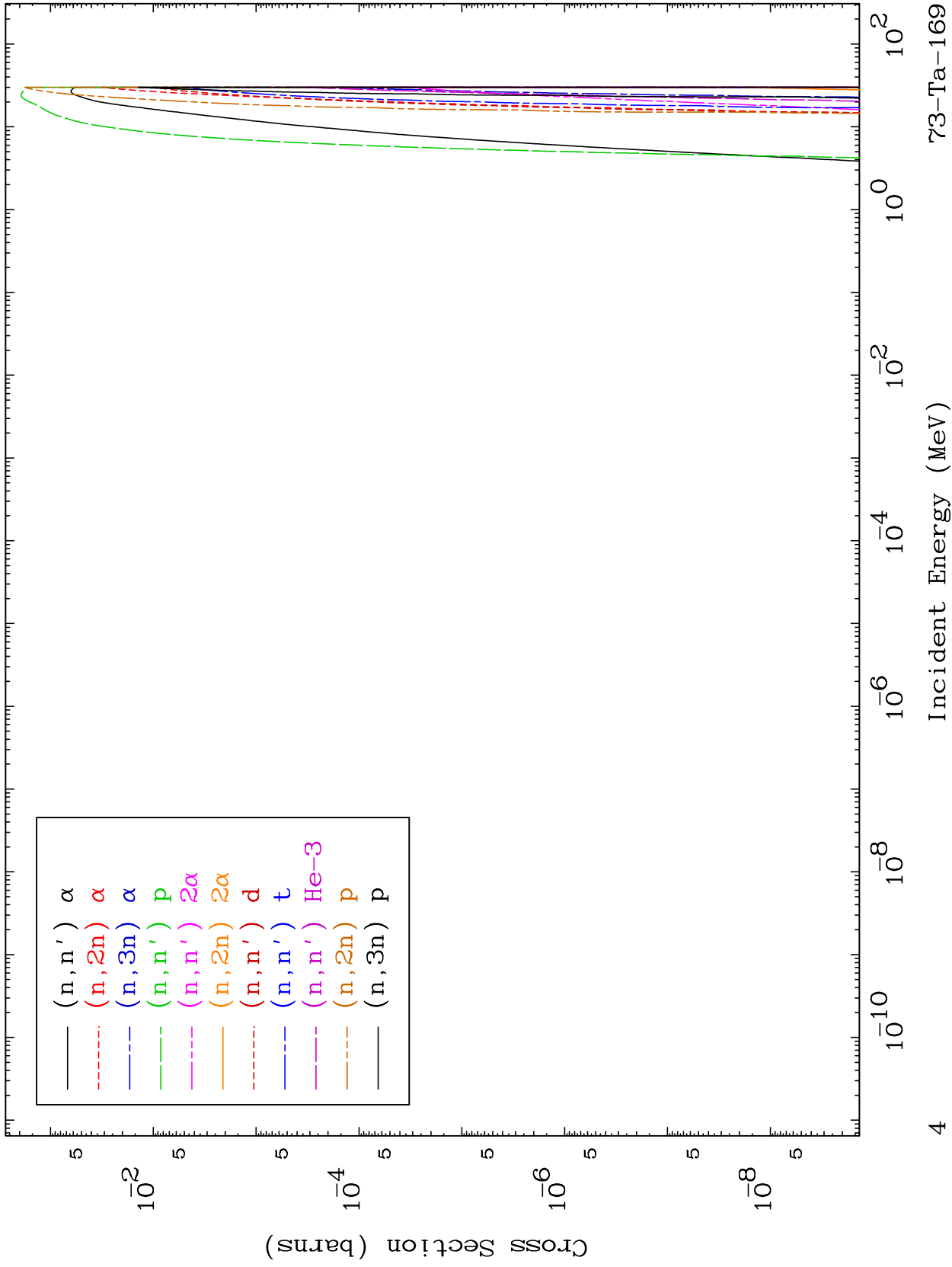
73-Ta-169

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MAT 7292

Charged Particle  
293 Kelvin Cross Sections

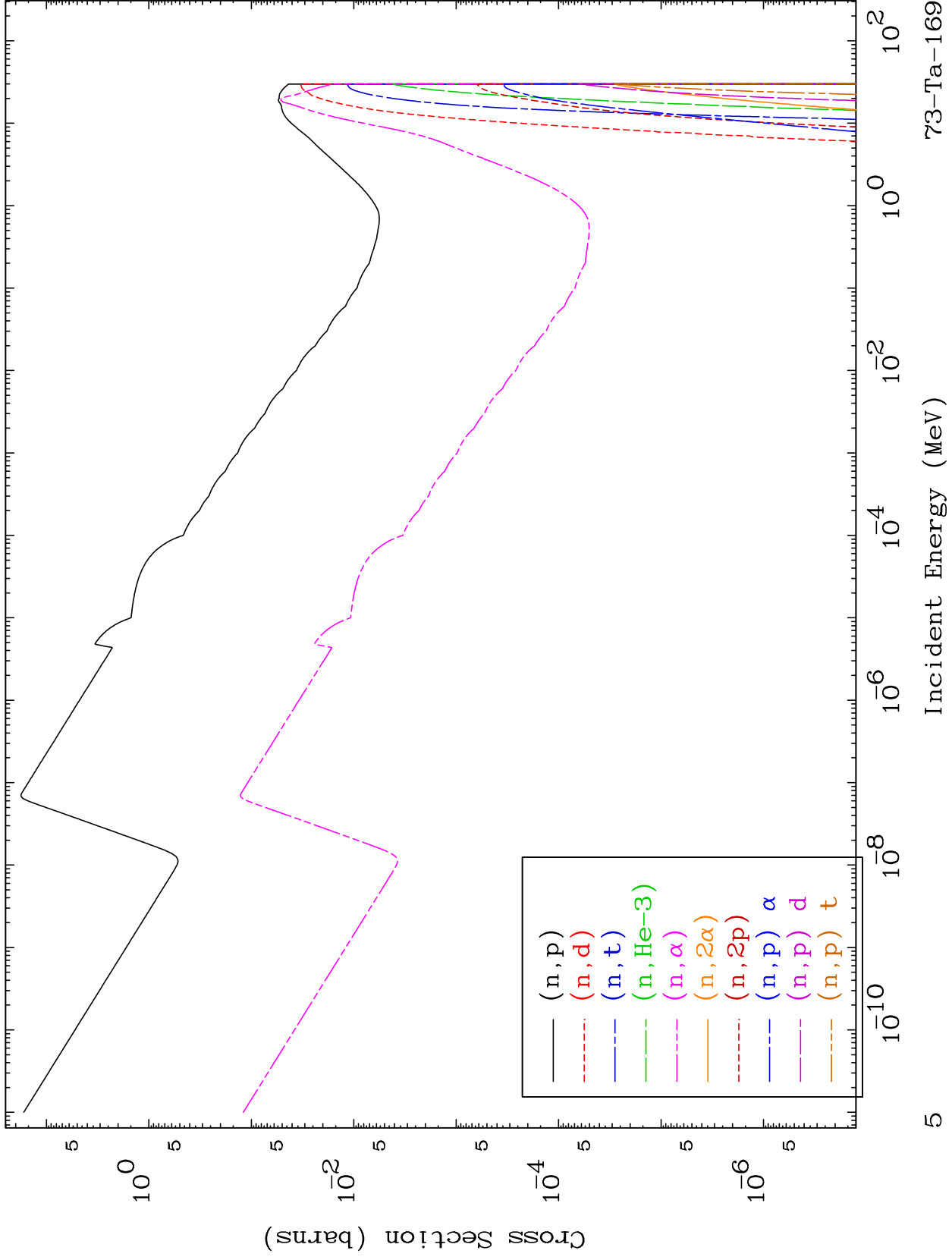
73-Ta-169

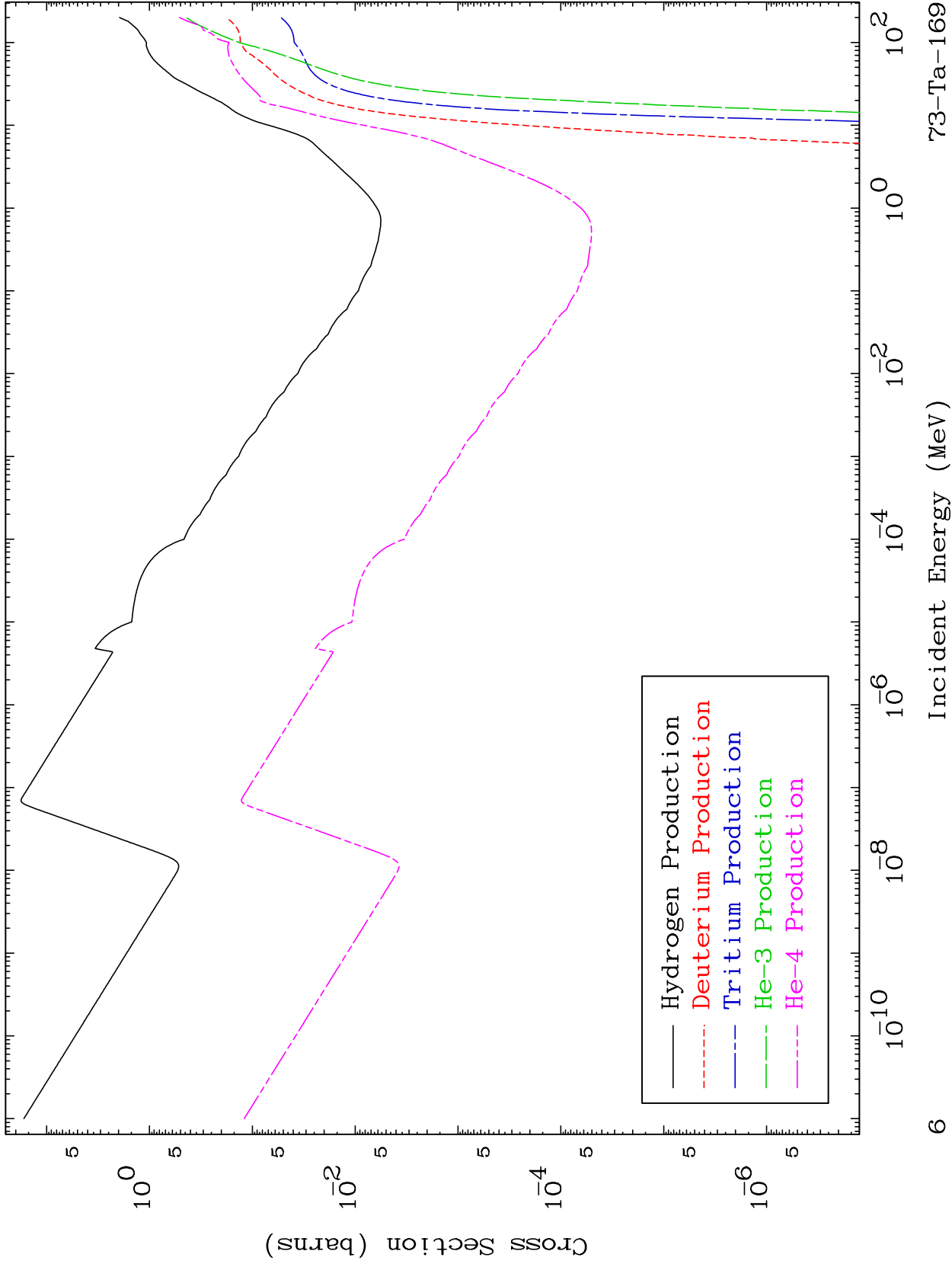


MAT 7292

Charged Particle  
293 Kelvin Cross Sections

73-Ta-169

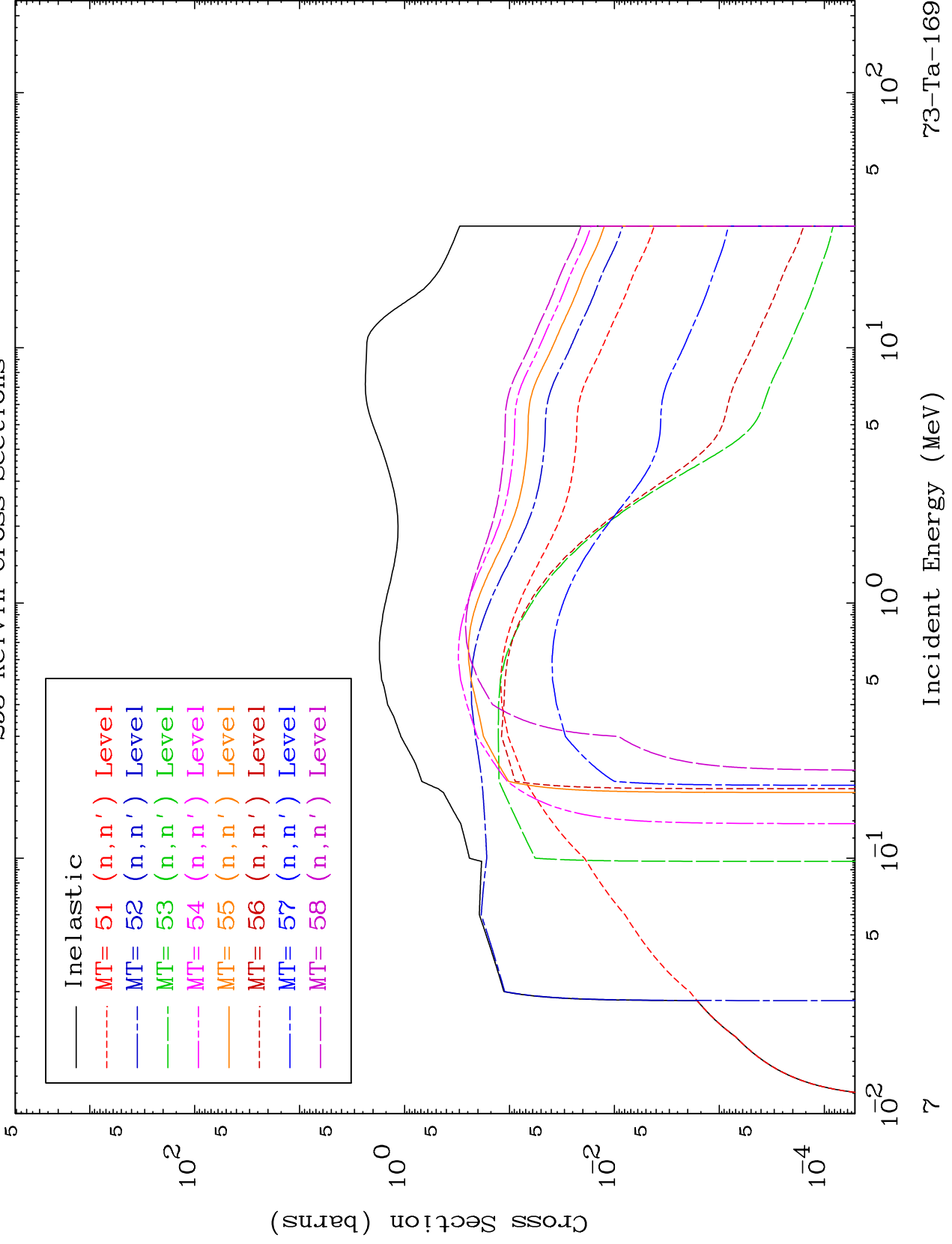




MAT 7292

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-169



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Incident Energy (MeV)

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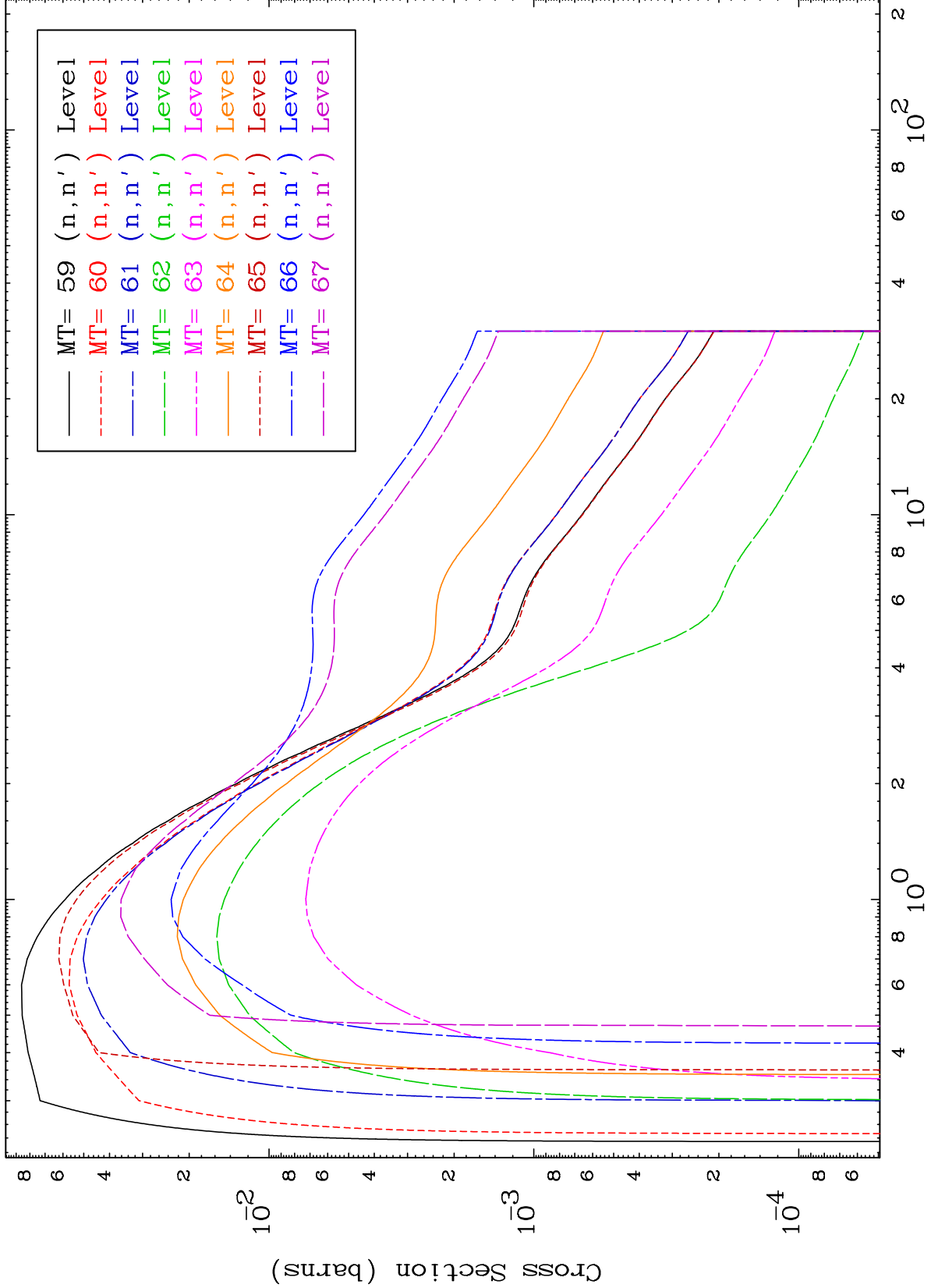


MAT 7292

(n,n') Level

73-Ta-169

293 Kelvin Cross Sections

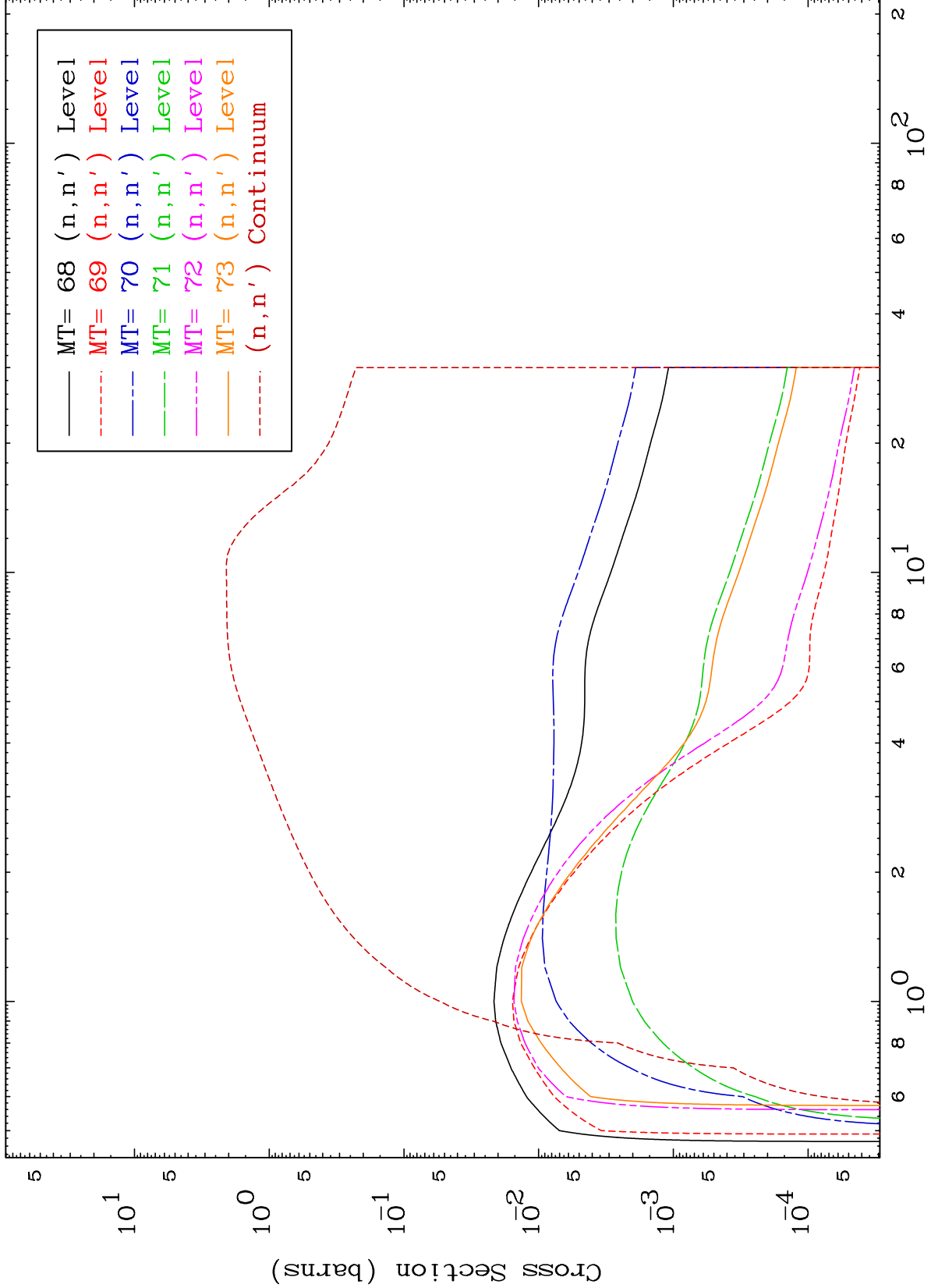


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Incident Energy (MeV)

73-Ta-169

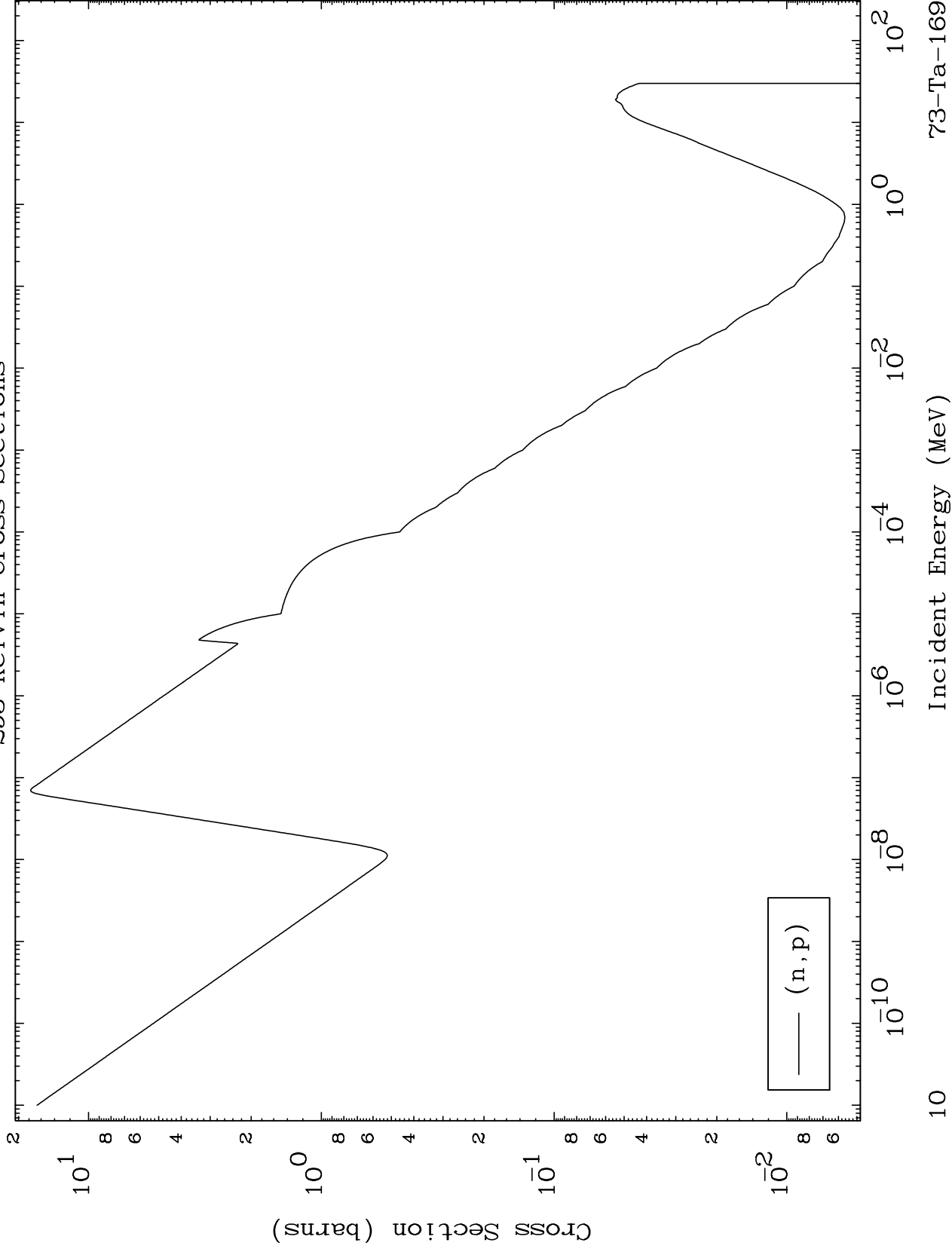
293 Kelvin Cross Sections



MAT 7292

(n,p) Levels  
293 Kelvin Cross Sections

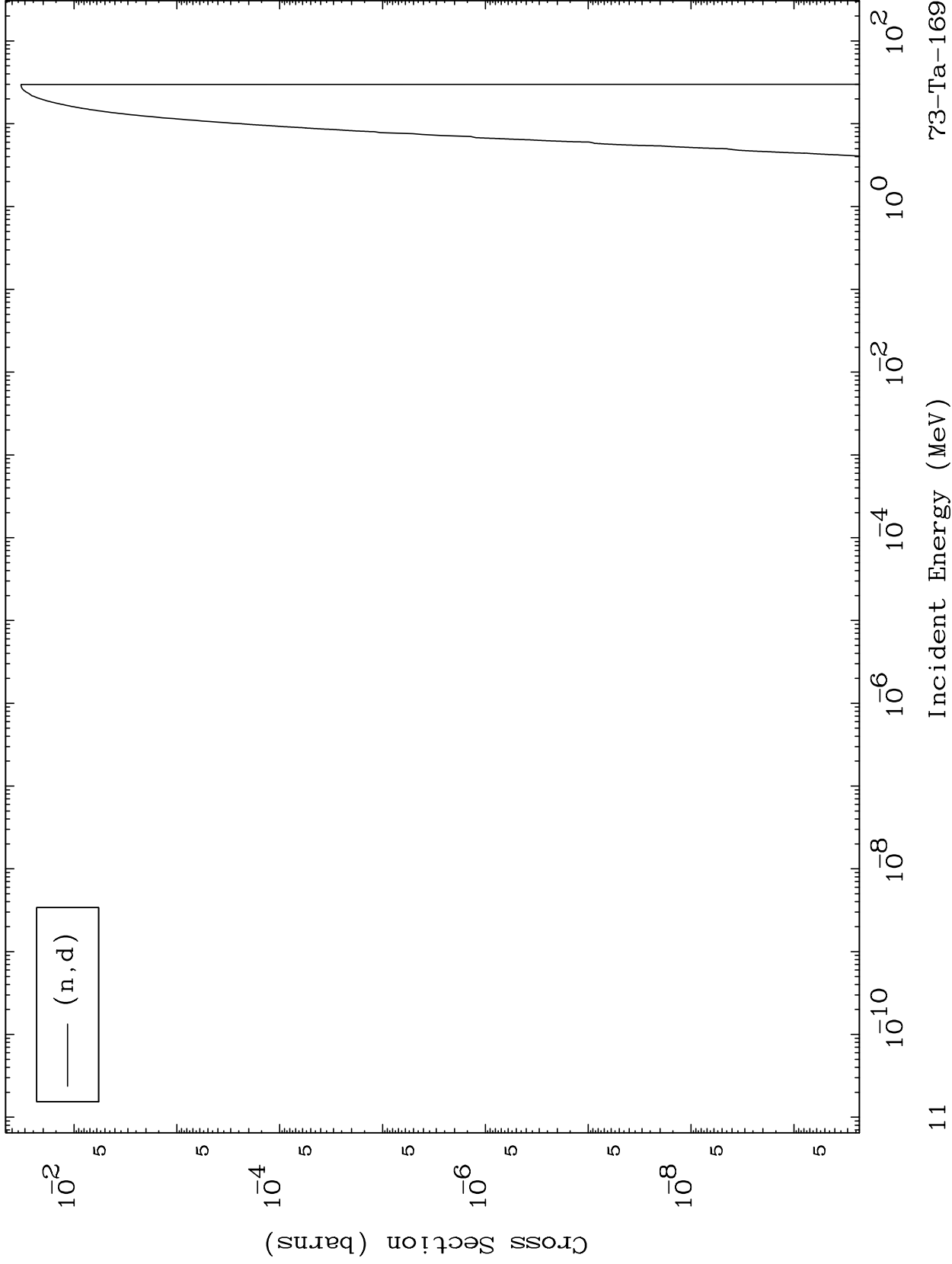
73-Ta-169



MAT 7292

(n,d) Levels  
293 Kelvin Cross Sections

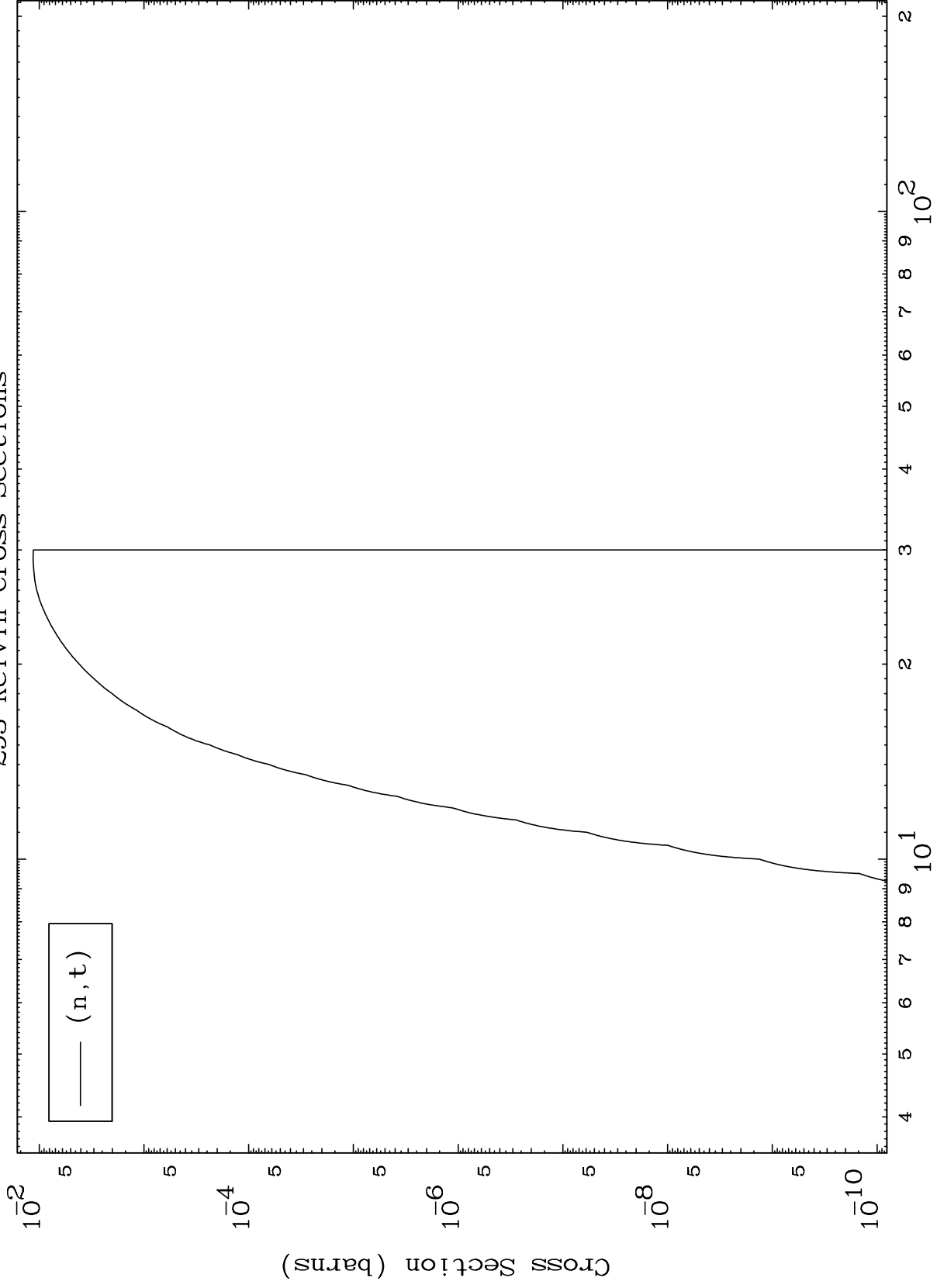
73-Ta-169



MAT 7292

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-169



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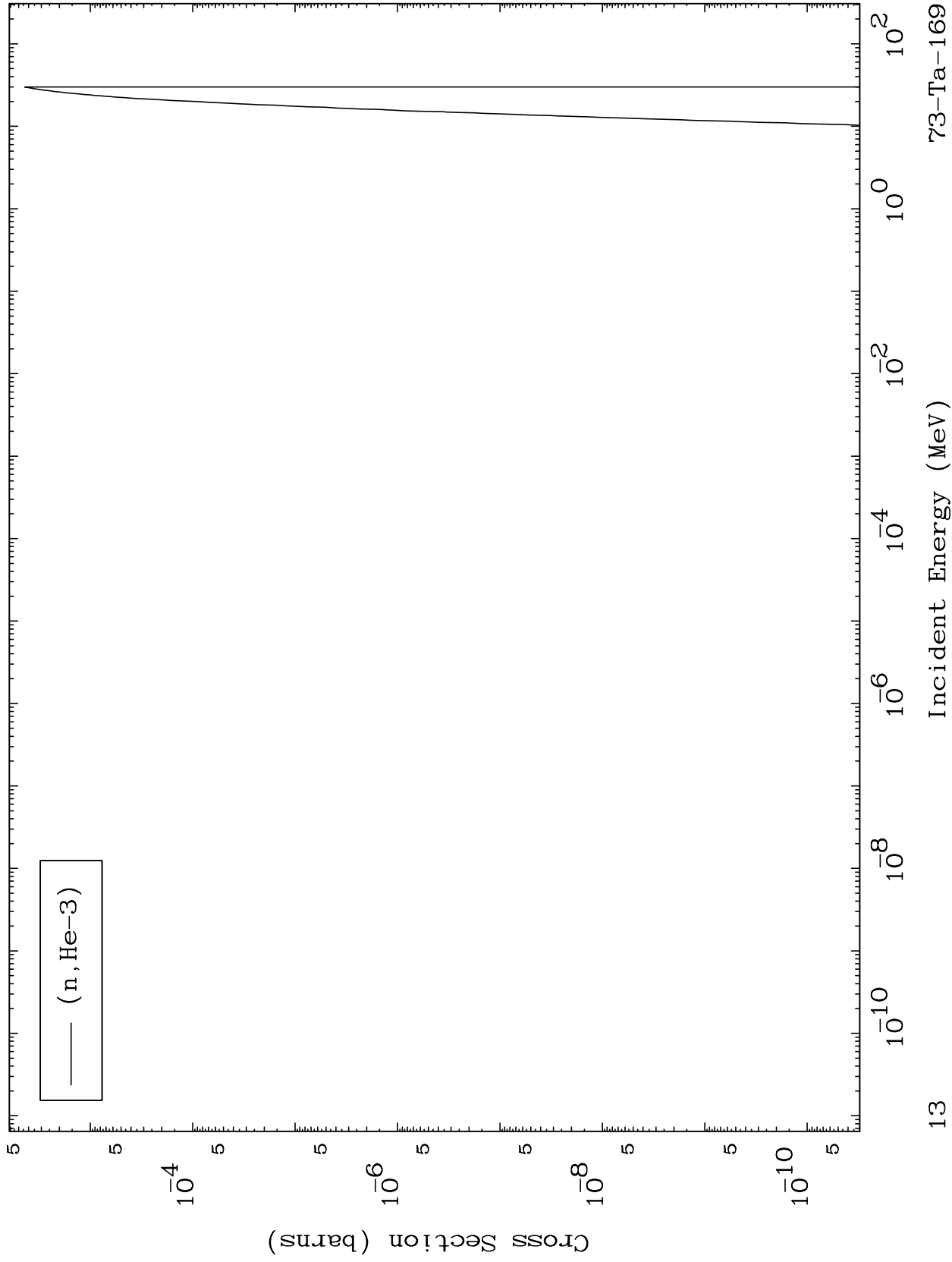
Incident Energy (MeV)

73-Ta-169

MAT 7292

(n,He3) Levels  
293 Kelvin Cross Sections

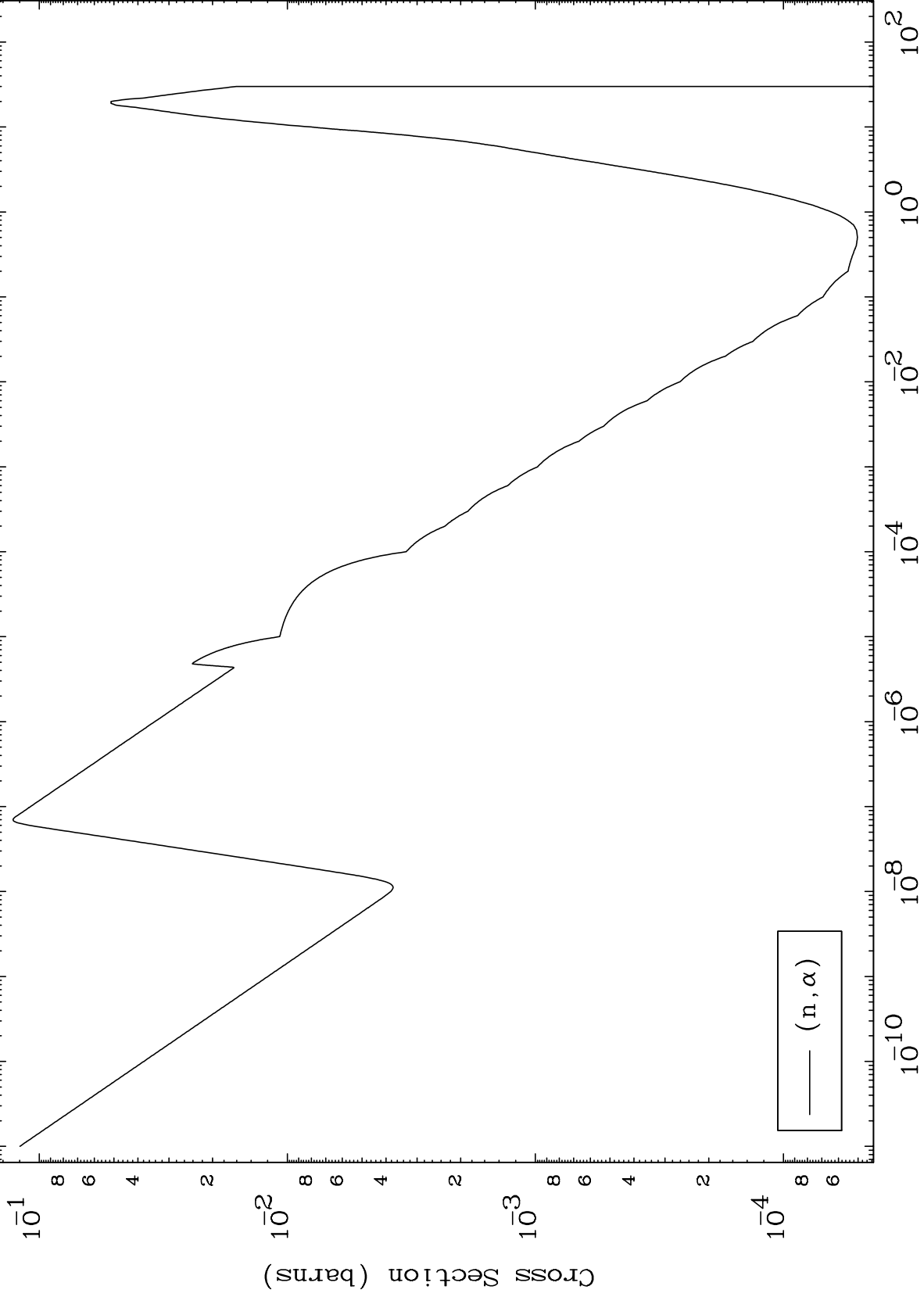
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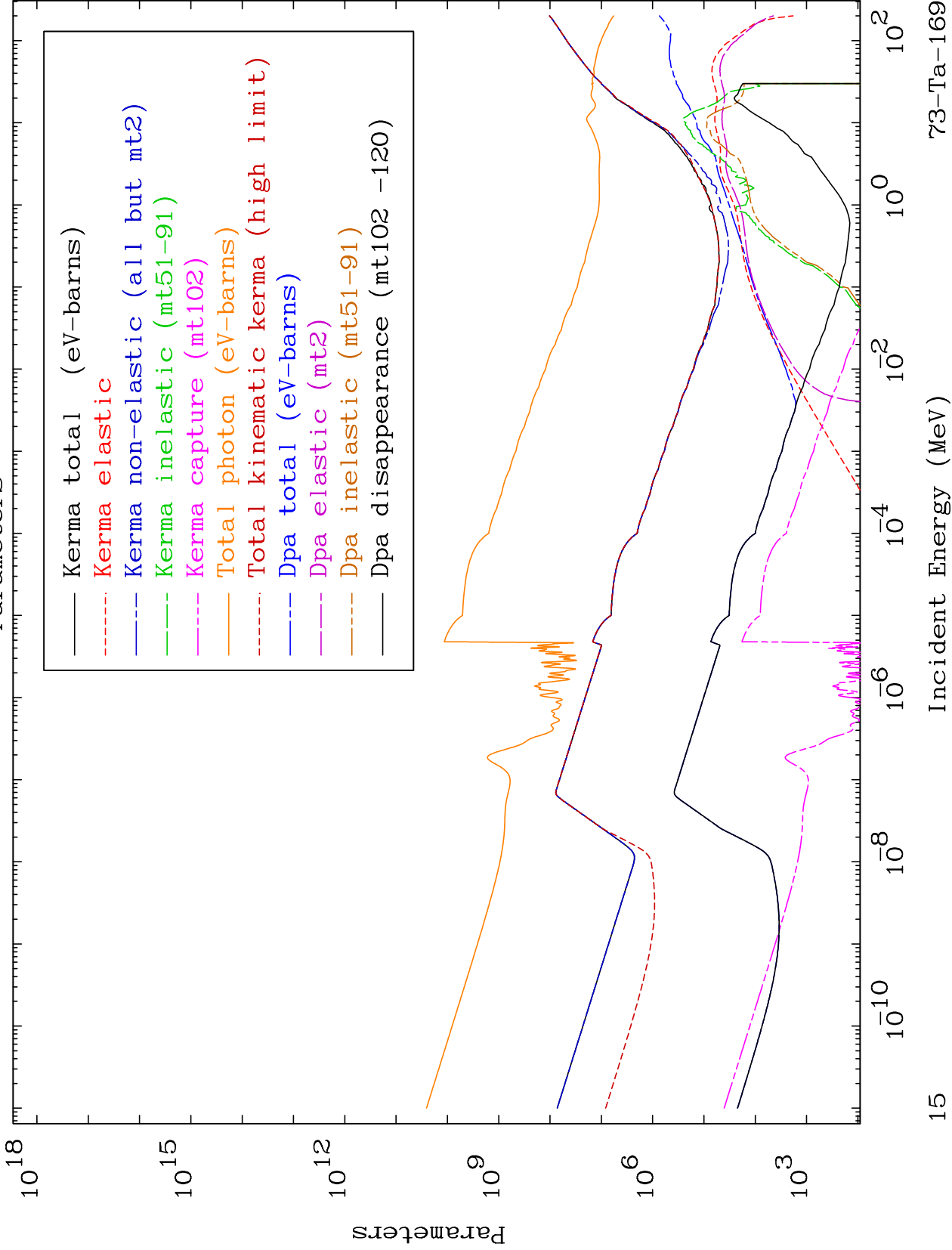


MAT 7292

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

73-Ta-169



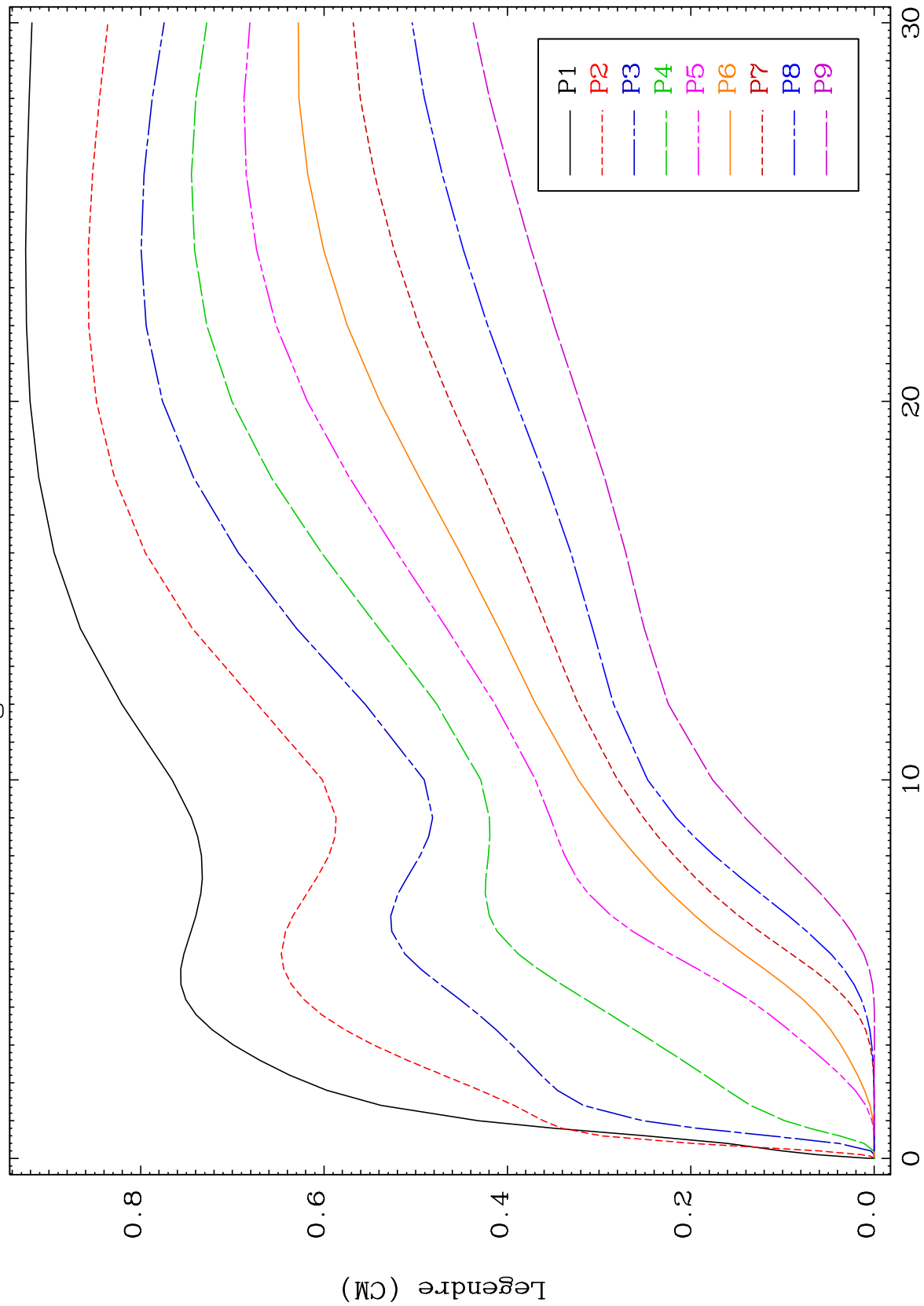




MAT 7292

Elastic Legendre Coefficients

<sup>73</sup>Ta-169



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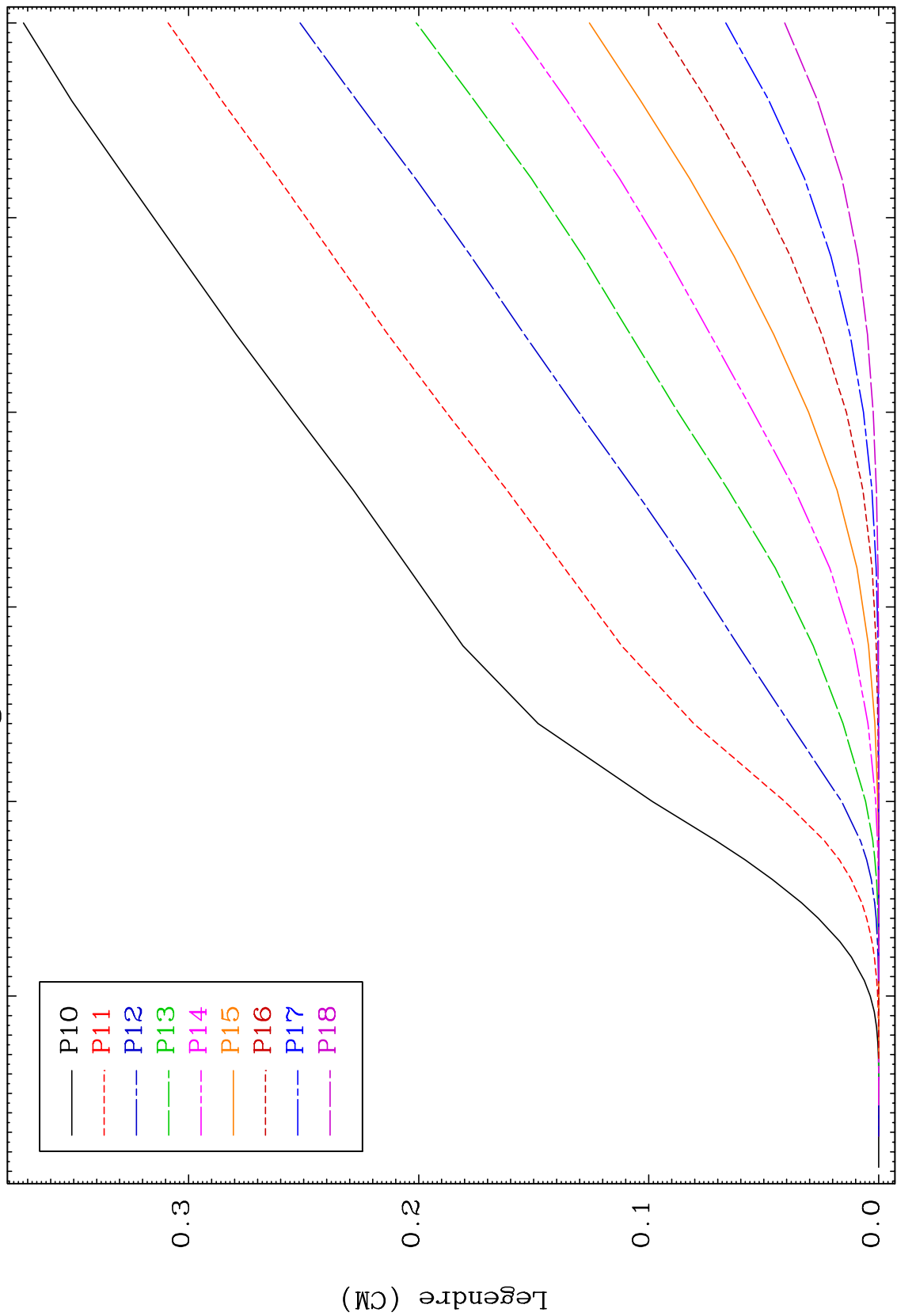
Incident Energy (MeV)

<sup>73</sup>Ta-169

MAT 7292

Elastic Legendre Coefficients

73-Ta-169



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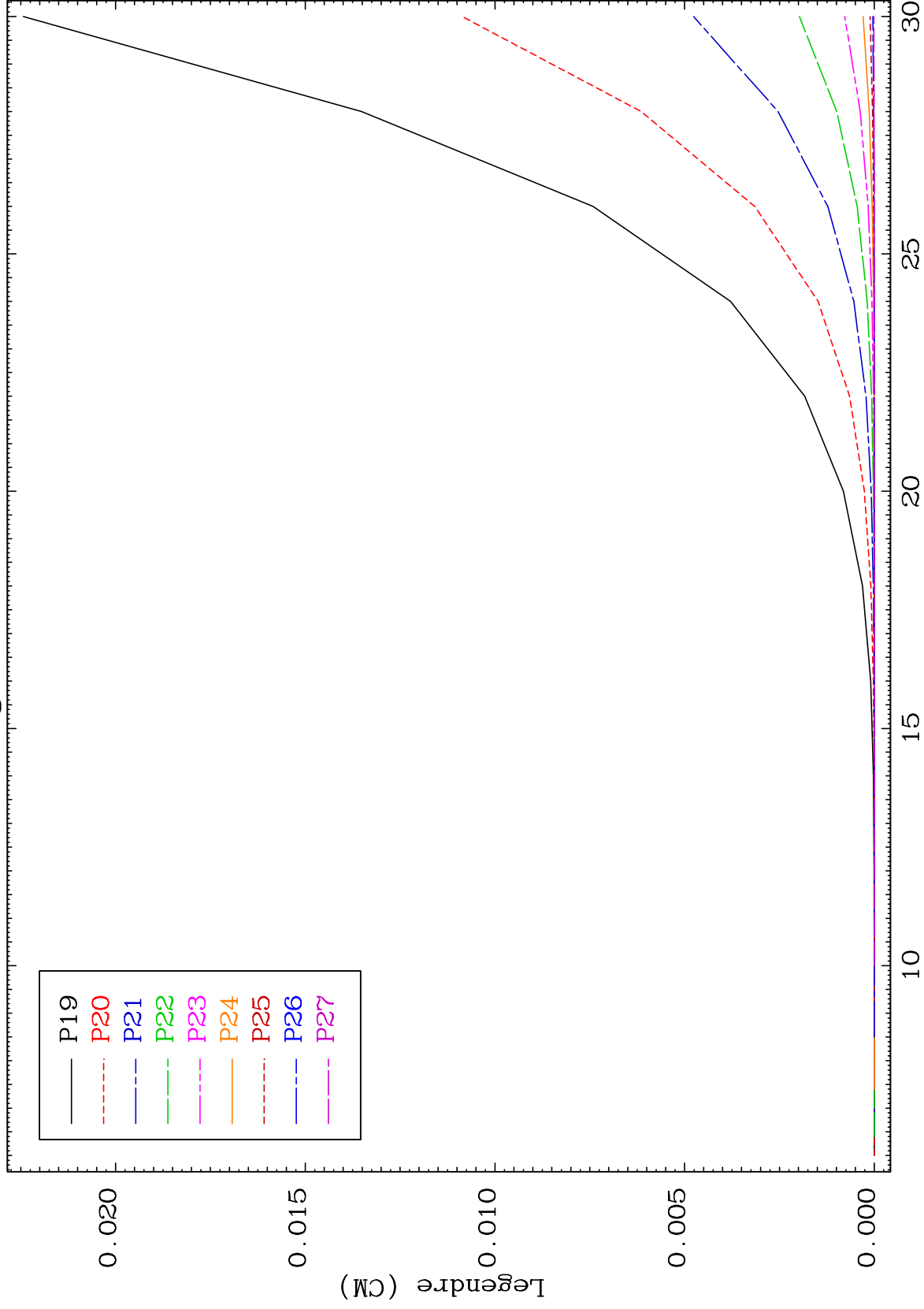
Incident Energy (MeV)

73-Ta-169

MAT 7292

Elastic  
Legendre Coefficients

73-Ta-169



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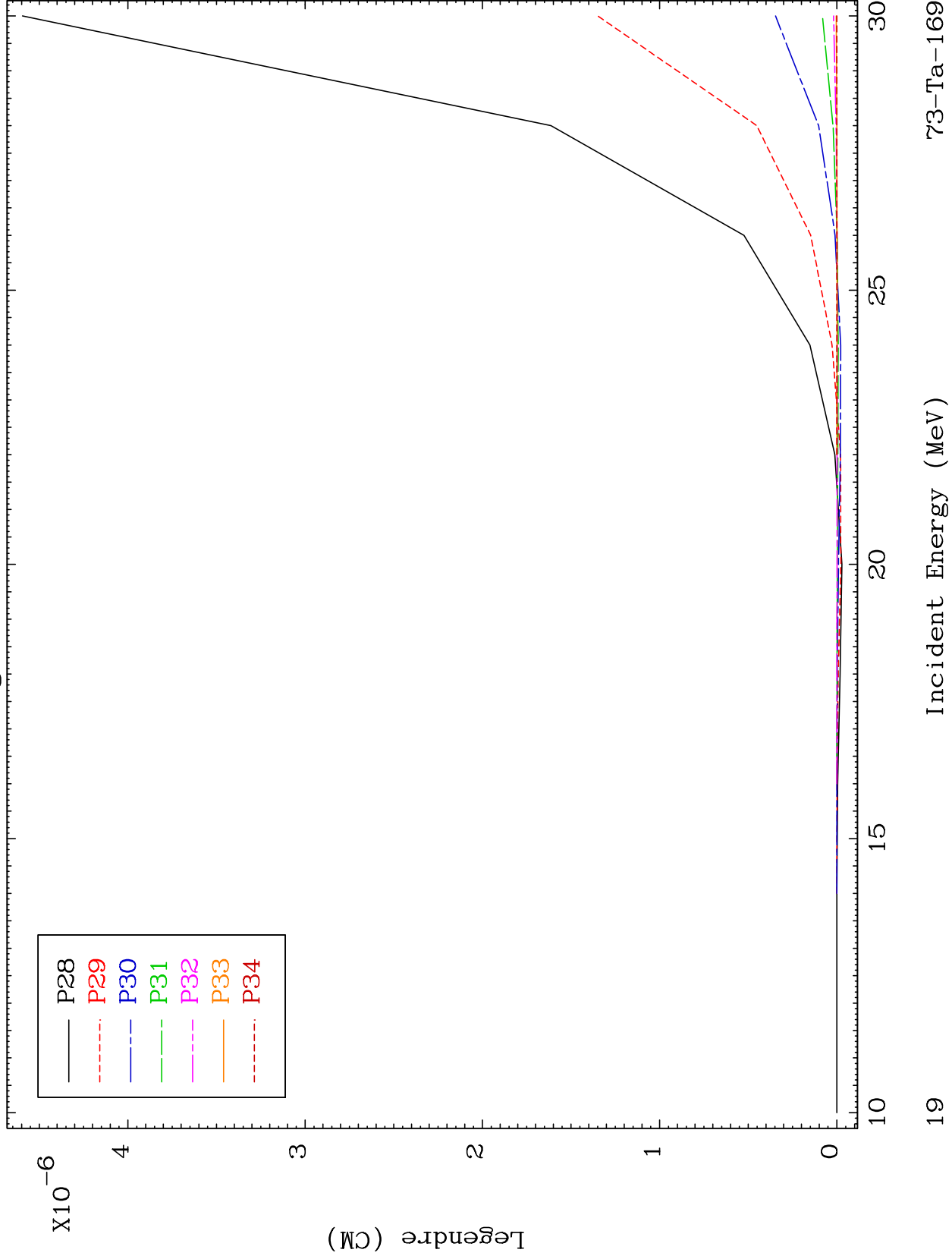
Incident Energy (MeV)

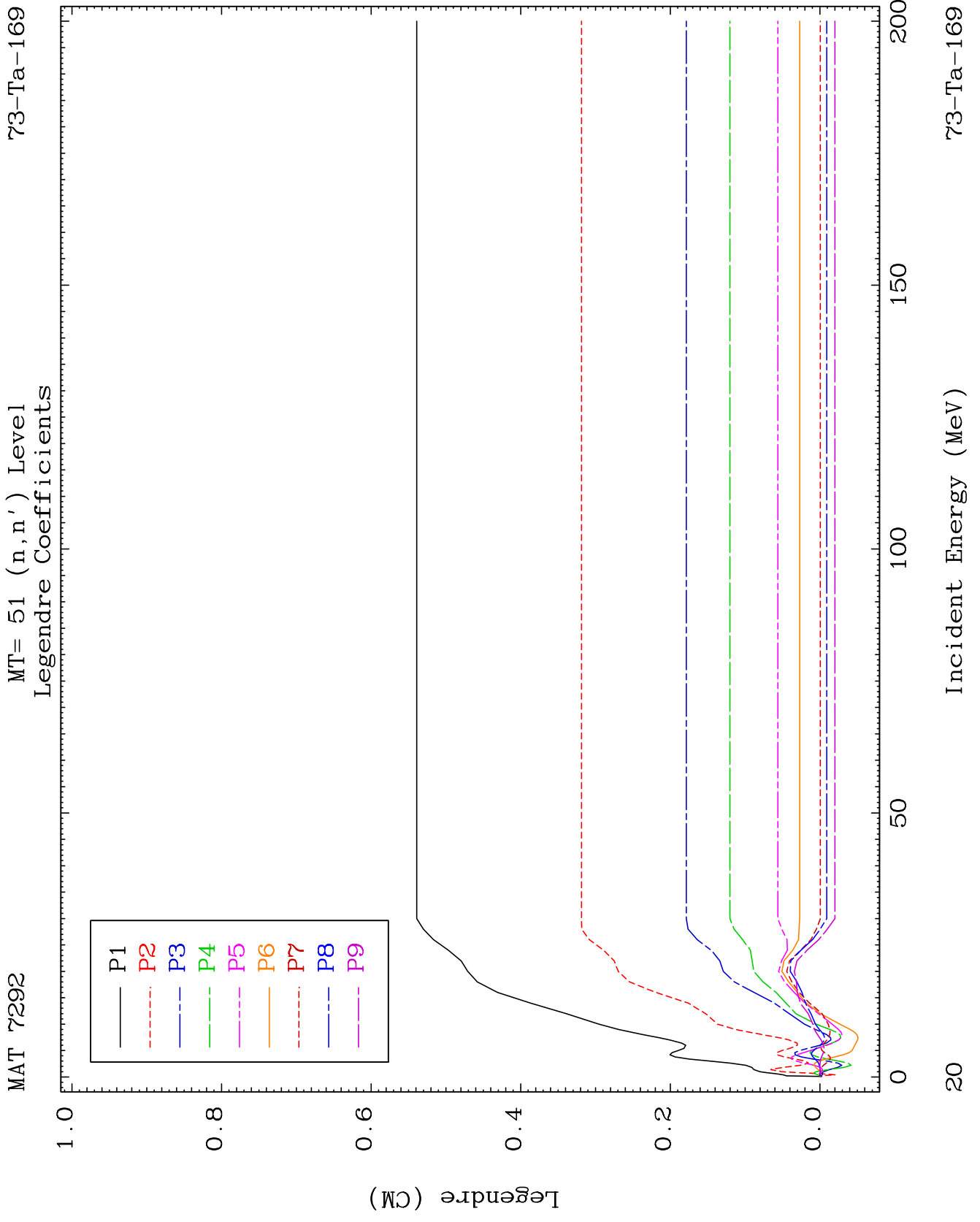
73-Ta-169

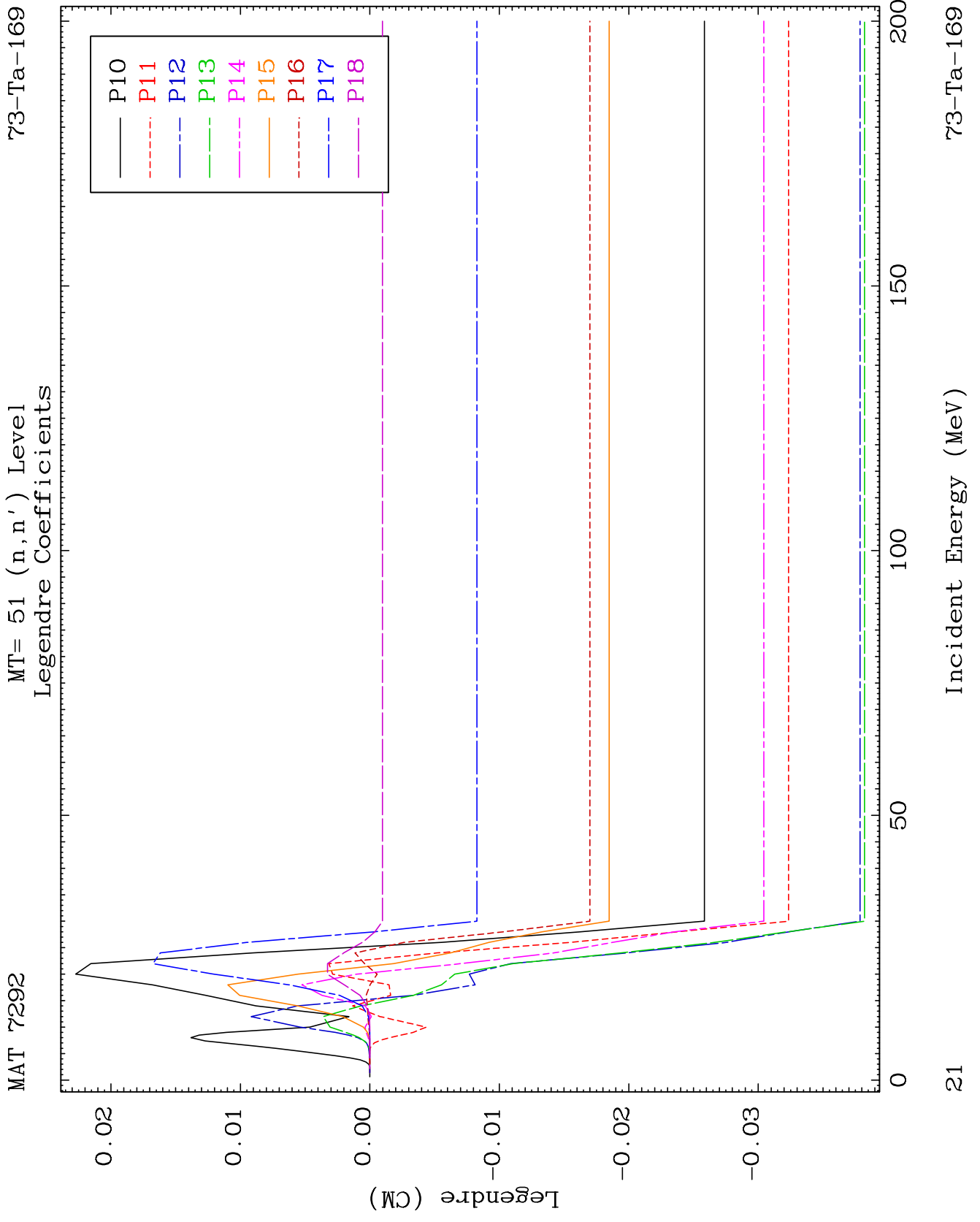
MAT 7292

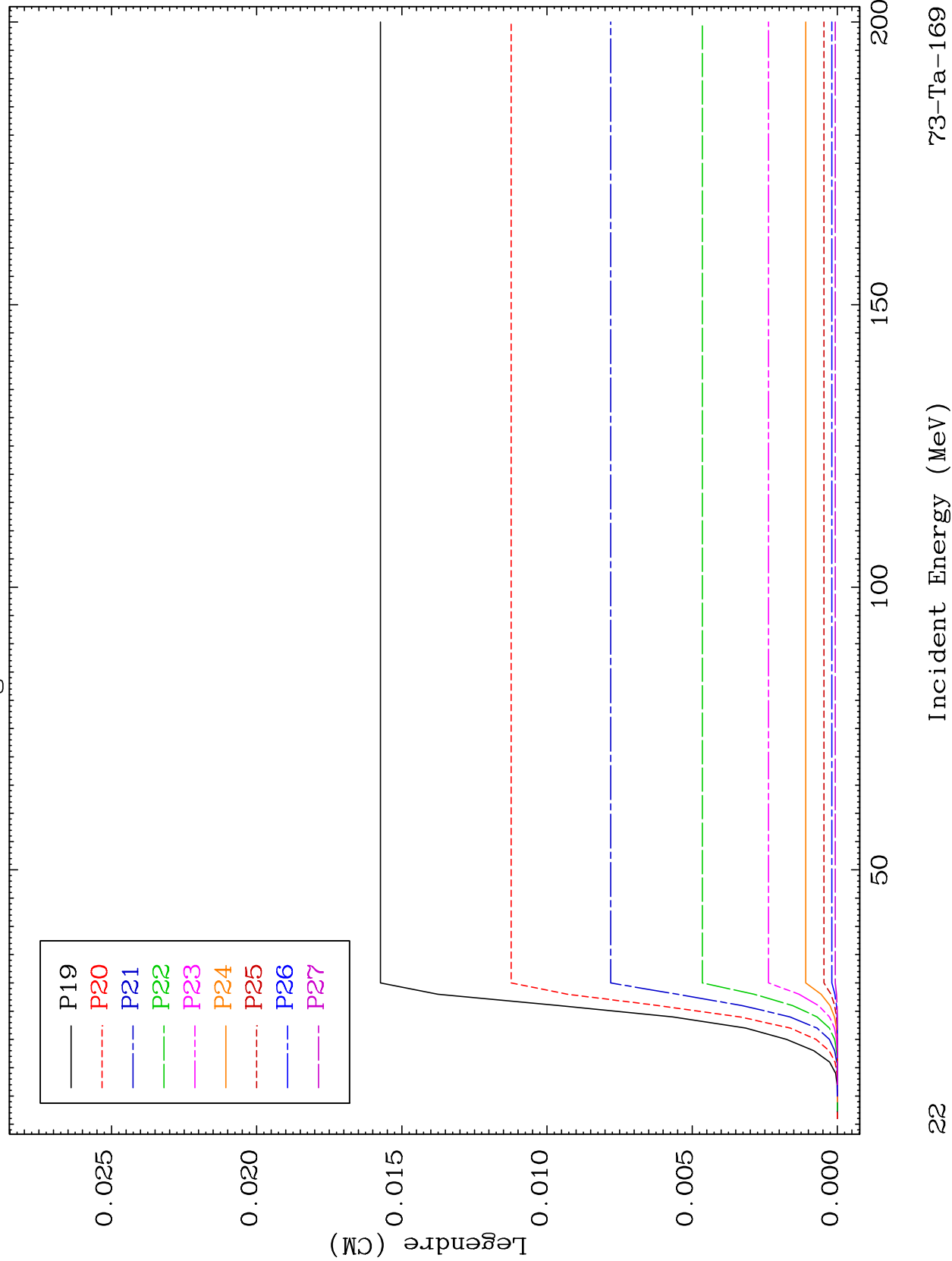
Elastic Legendre Coefficients

<sup>73</sup>Ta-169





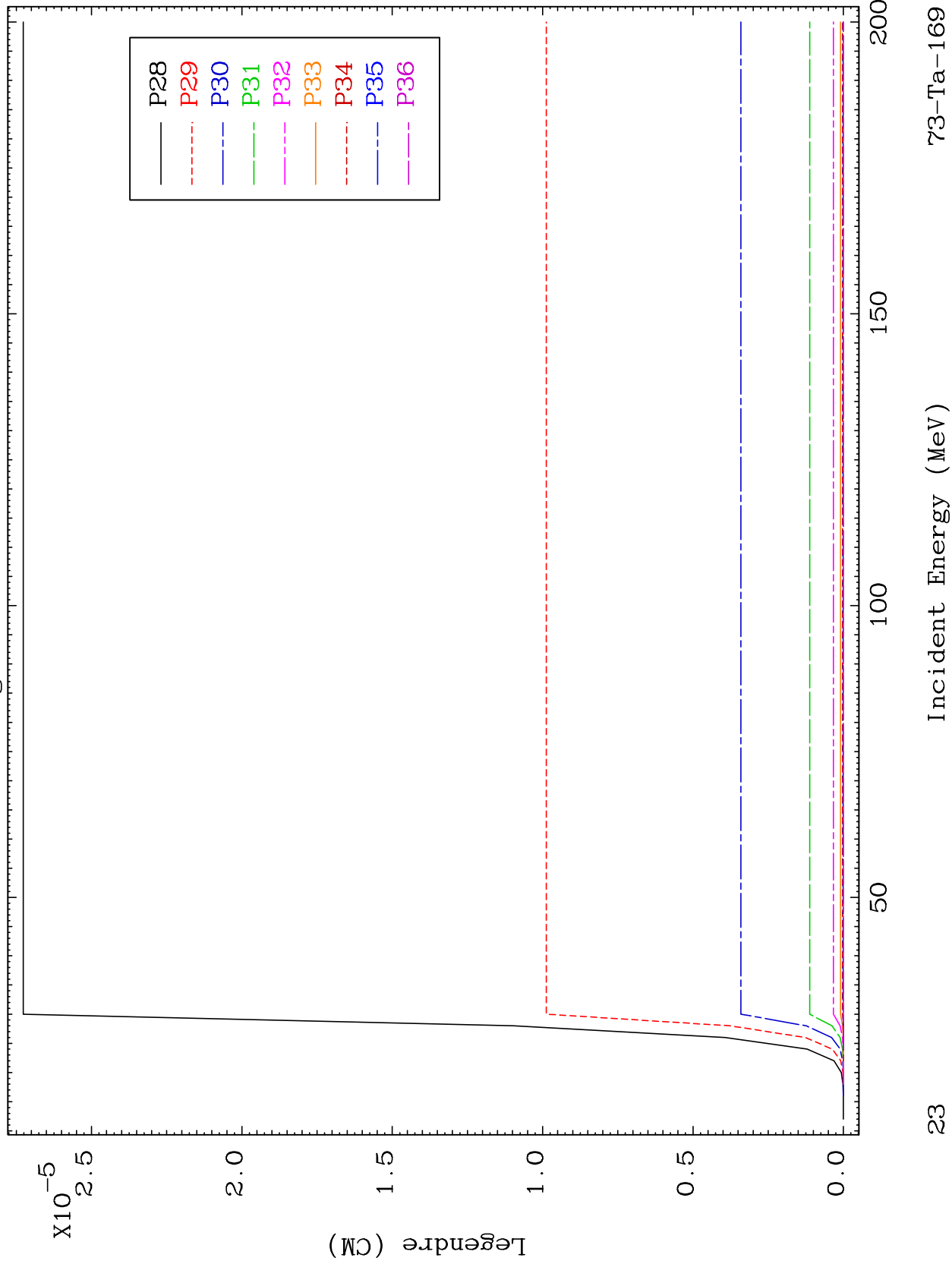




MAT 7292

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

73-Ta-169



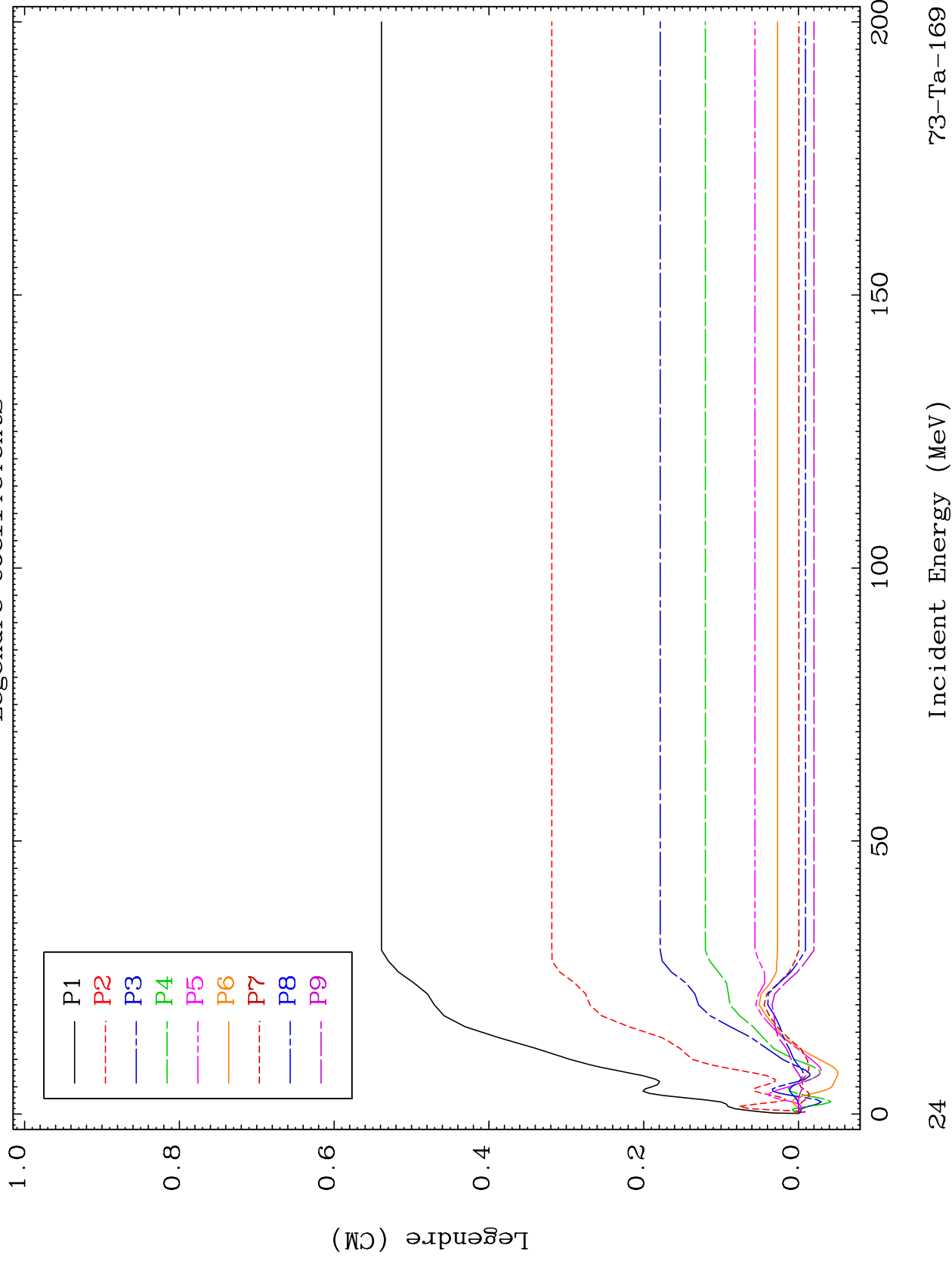
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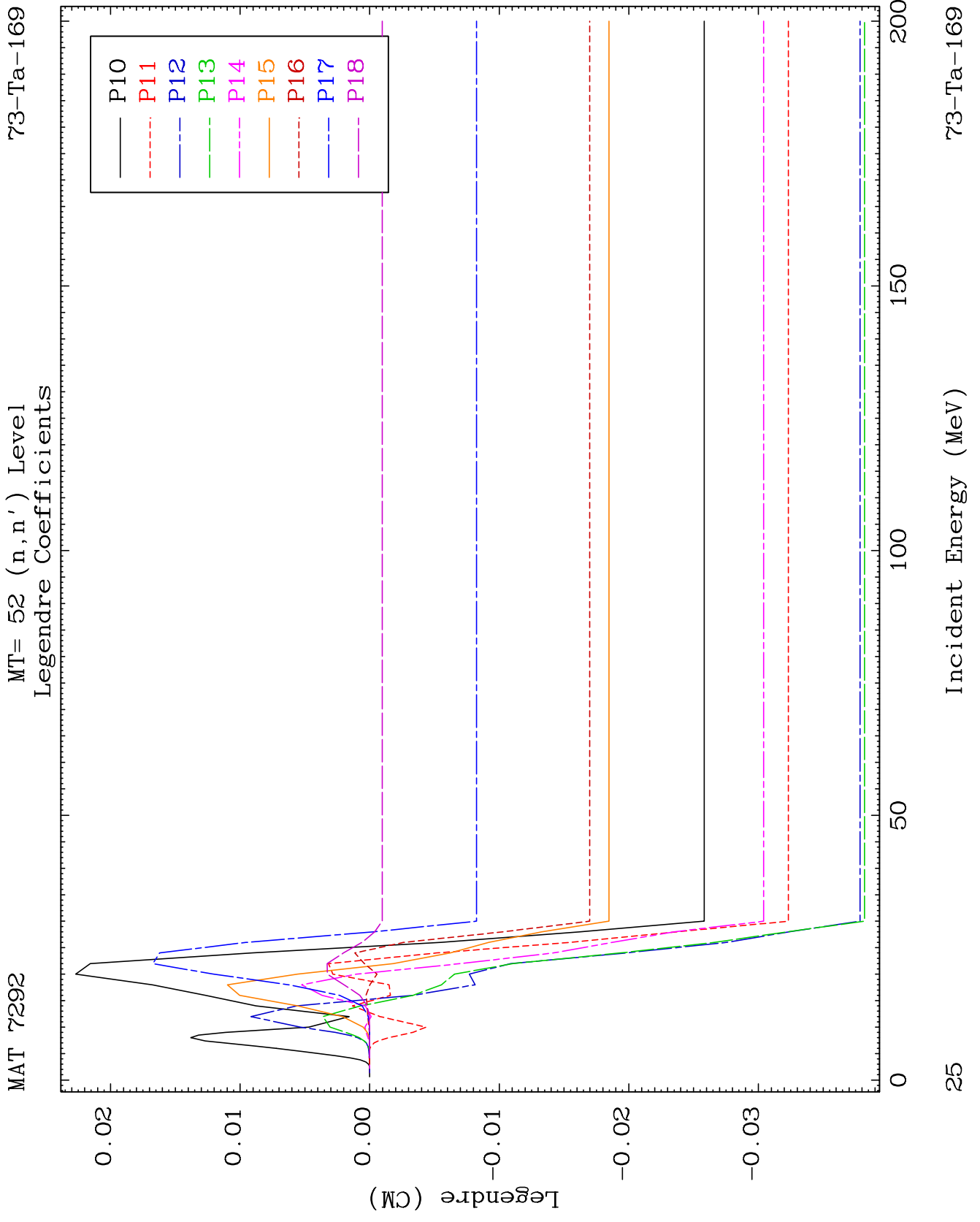
MAT 7292

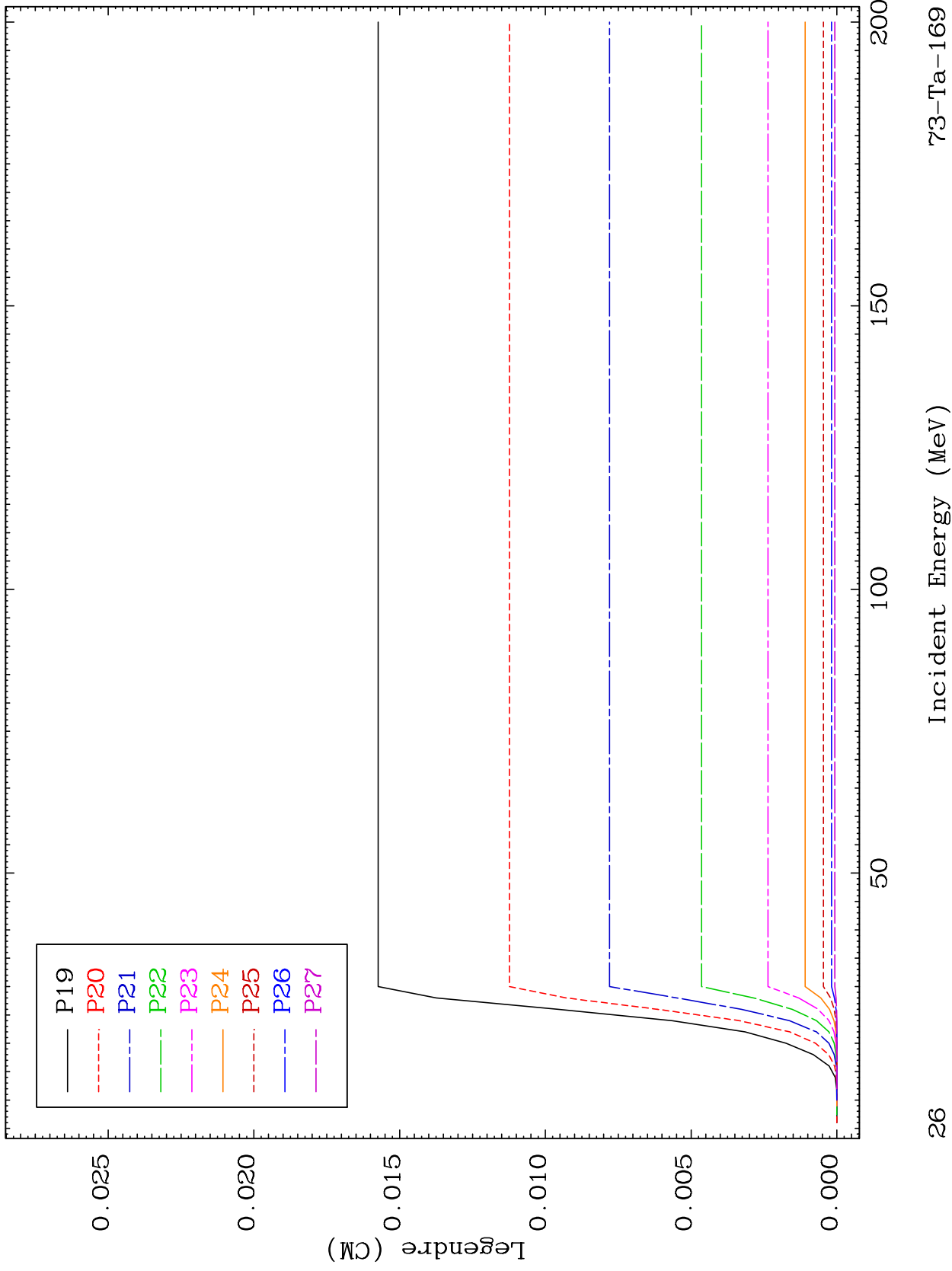
MT= 52 (n,n') Level  
Legendre Coefficients

73-Ta-169



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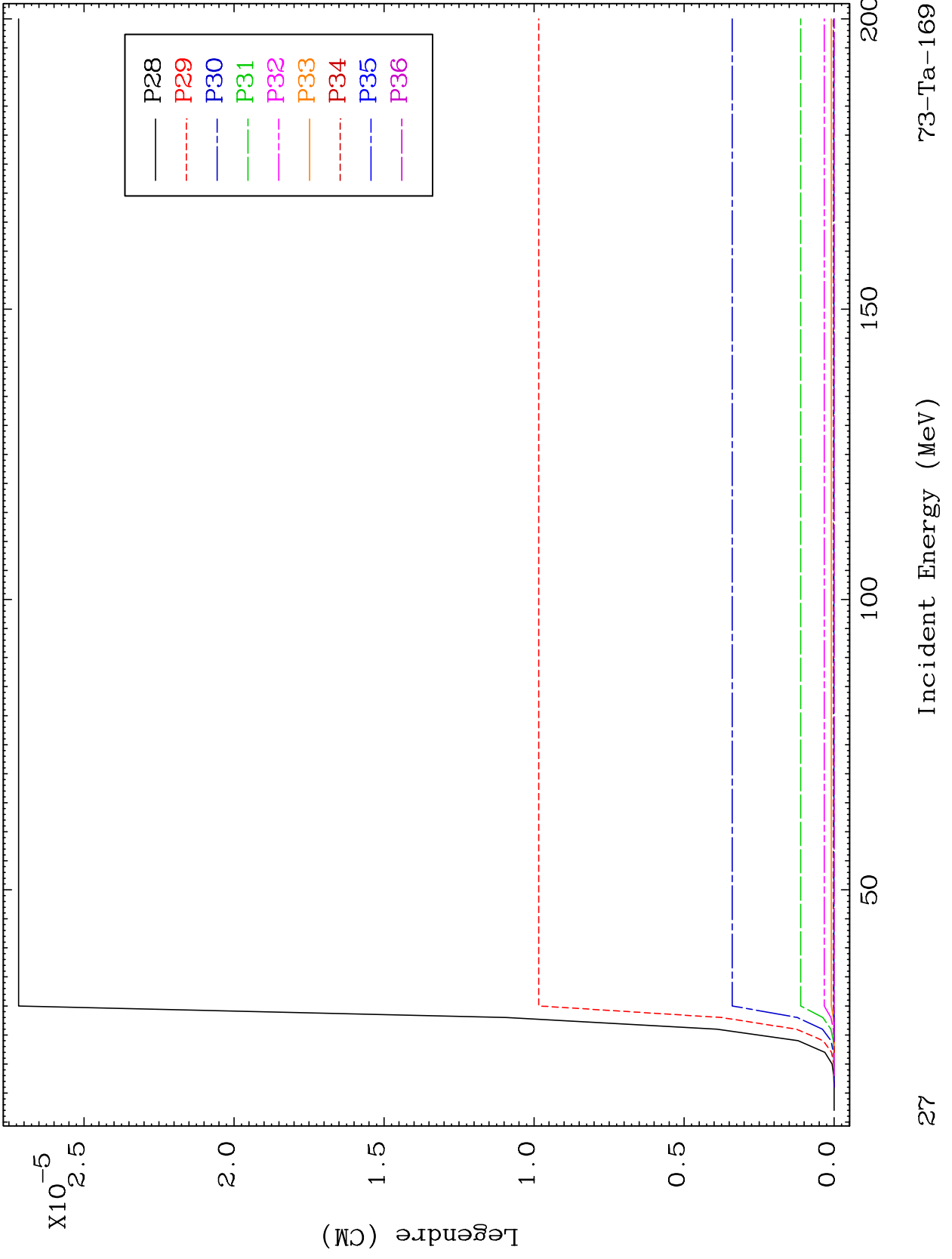




MAT 7292

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

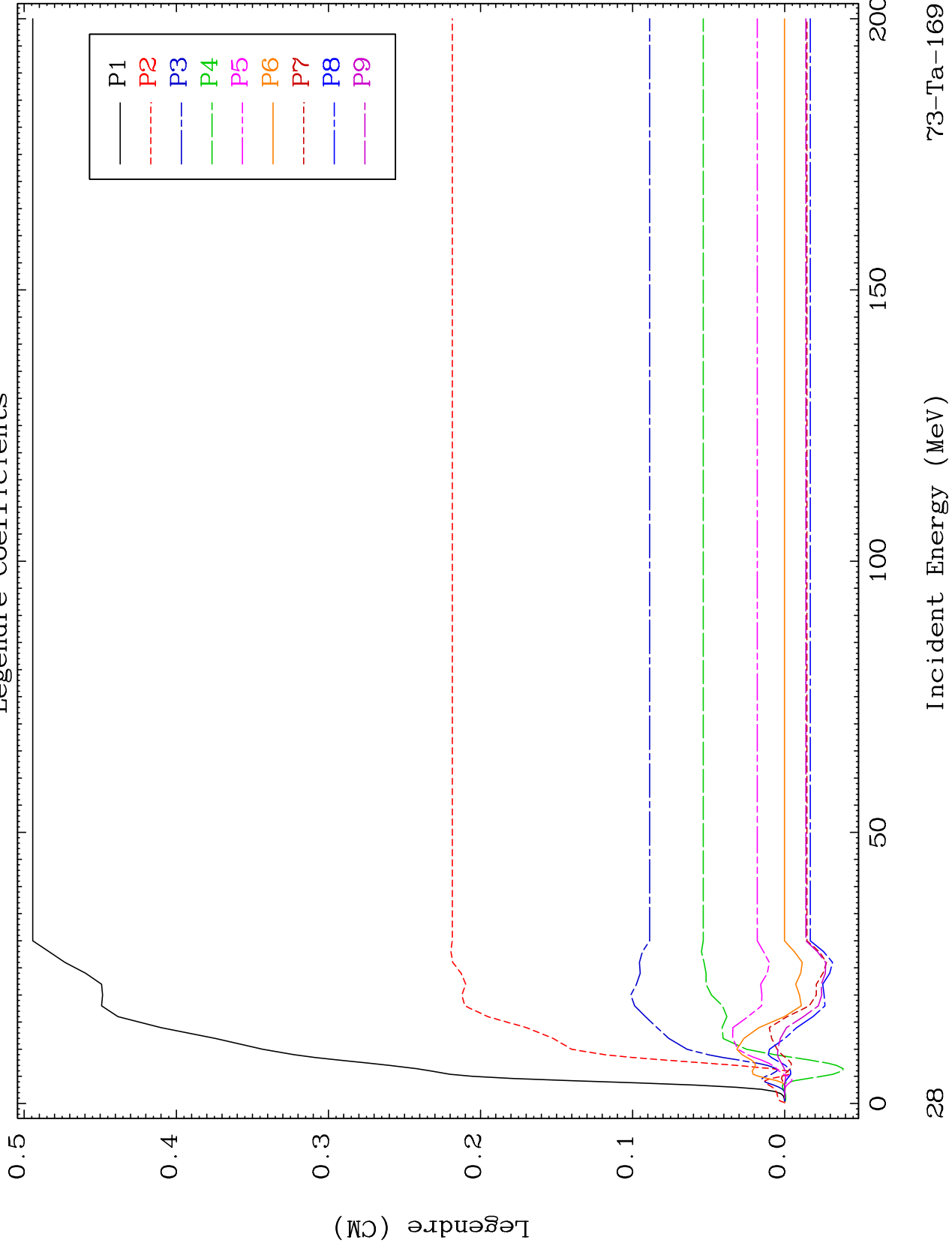
73-Ta-169



MAT 7292

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

73-Ta-169



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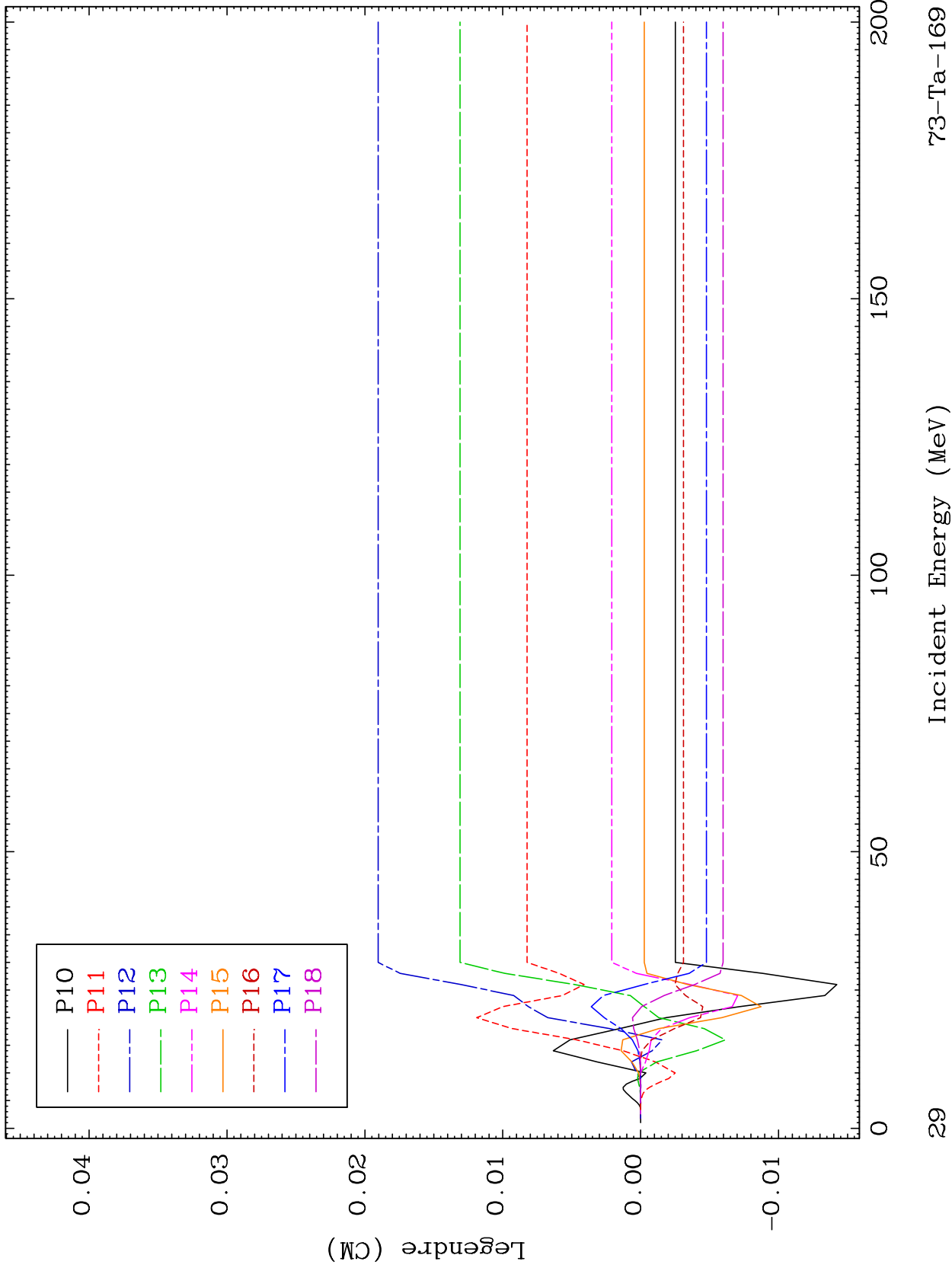
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

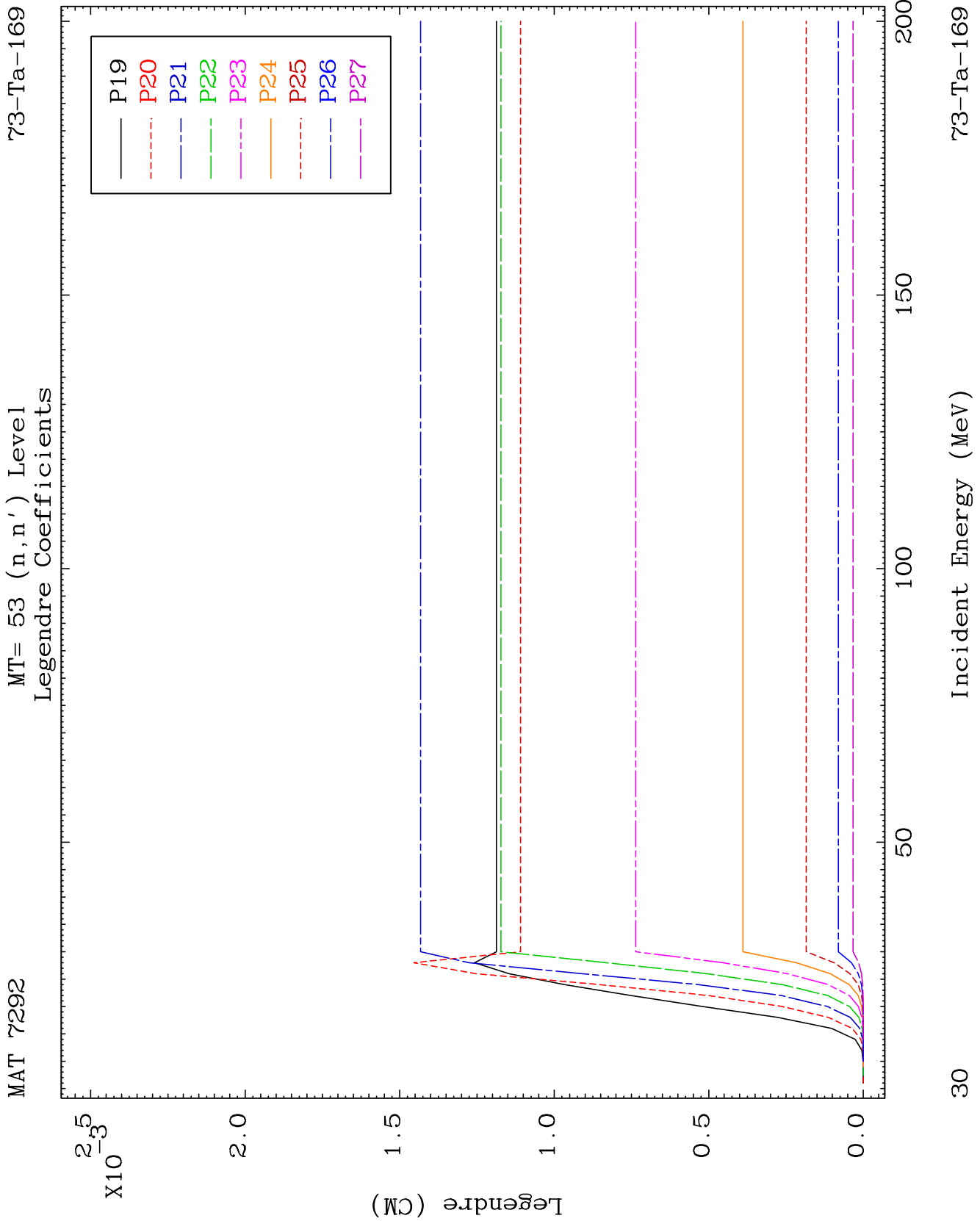
73-Ta-169



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Incident Energy (MeV)

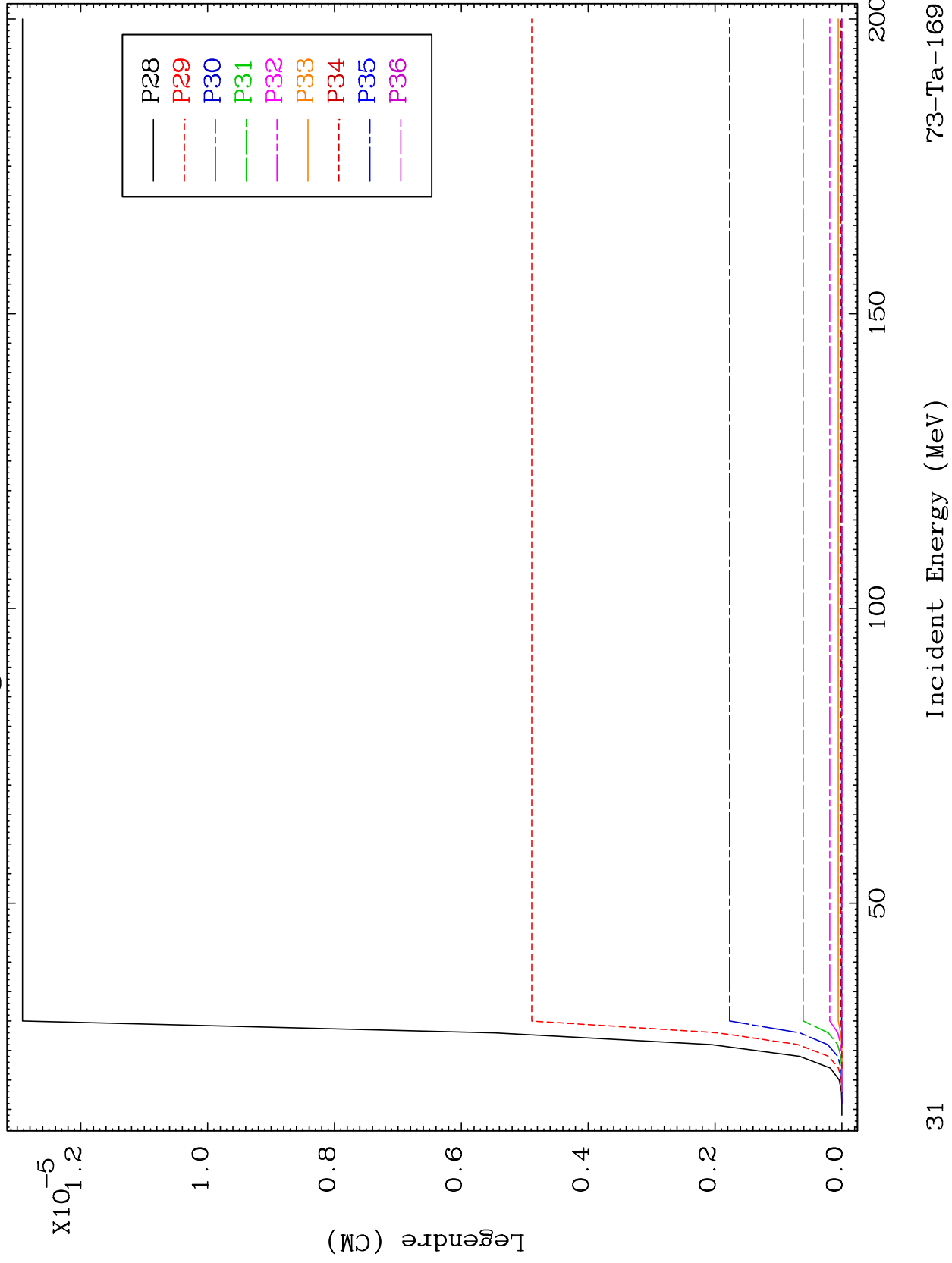
73-Ta-169



MAT 7292

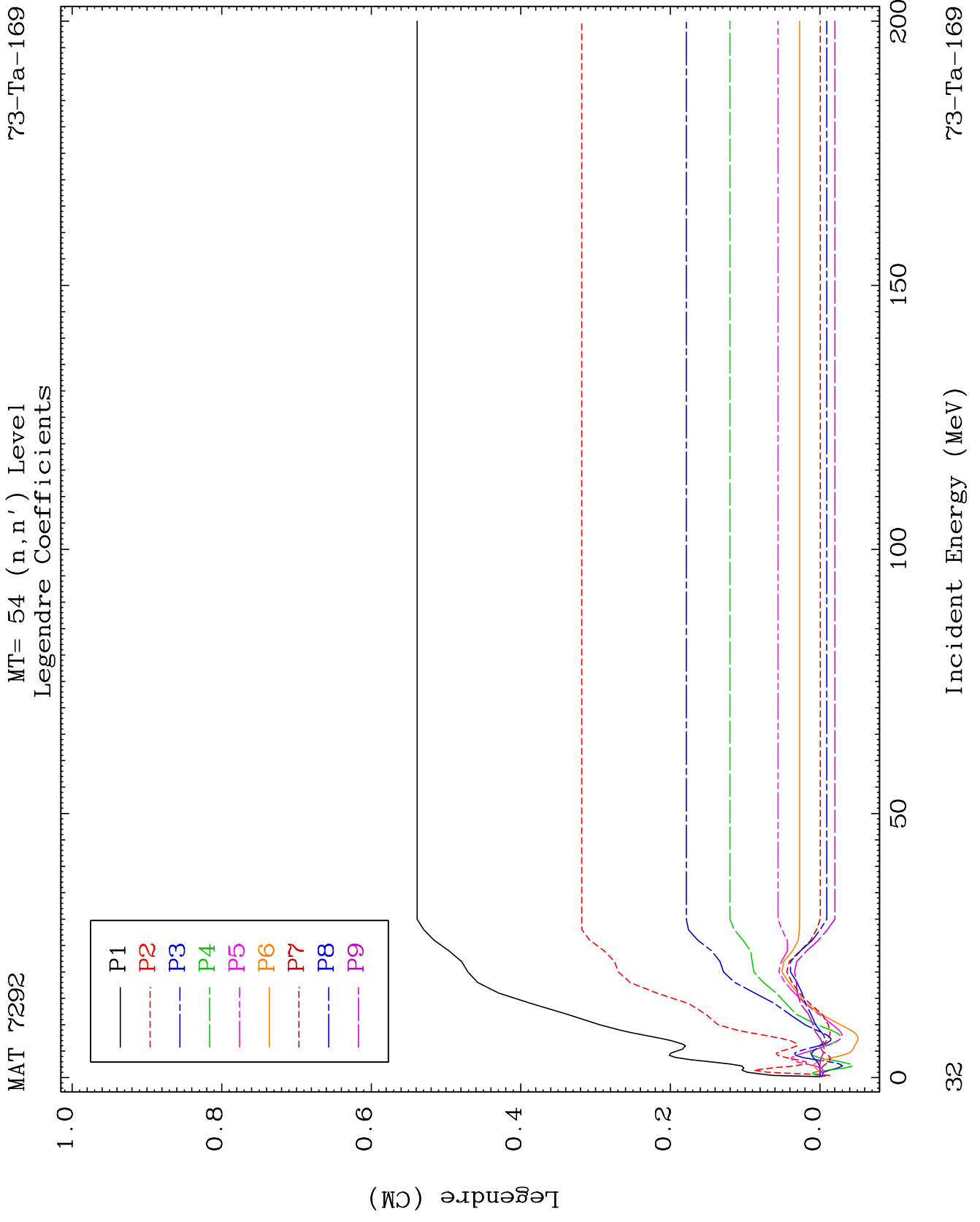
MT= 53 (n,n') Level  
Legendre Coefficients

73-Ta-169



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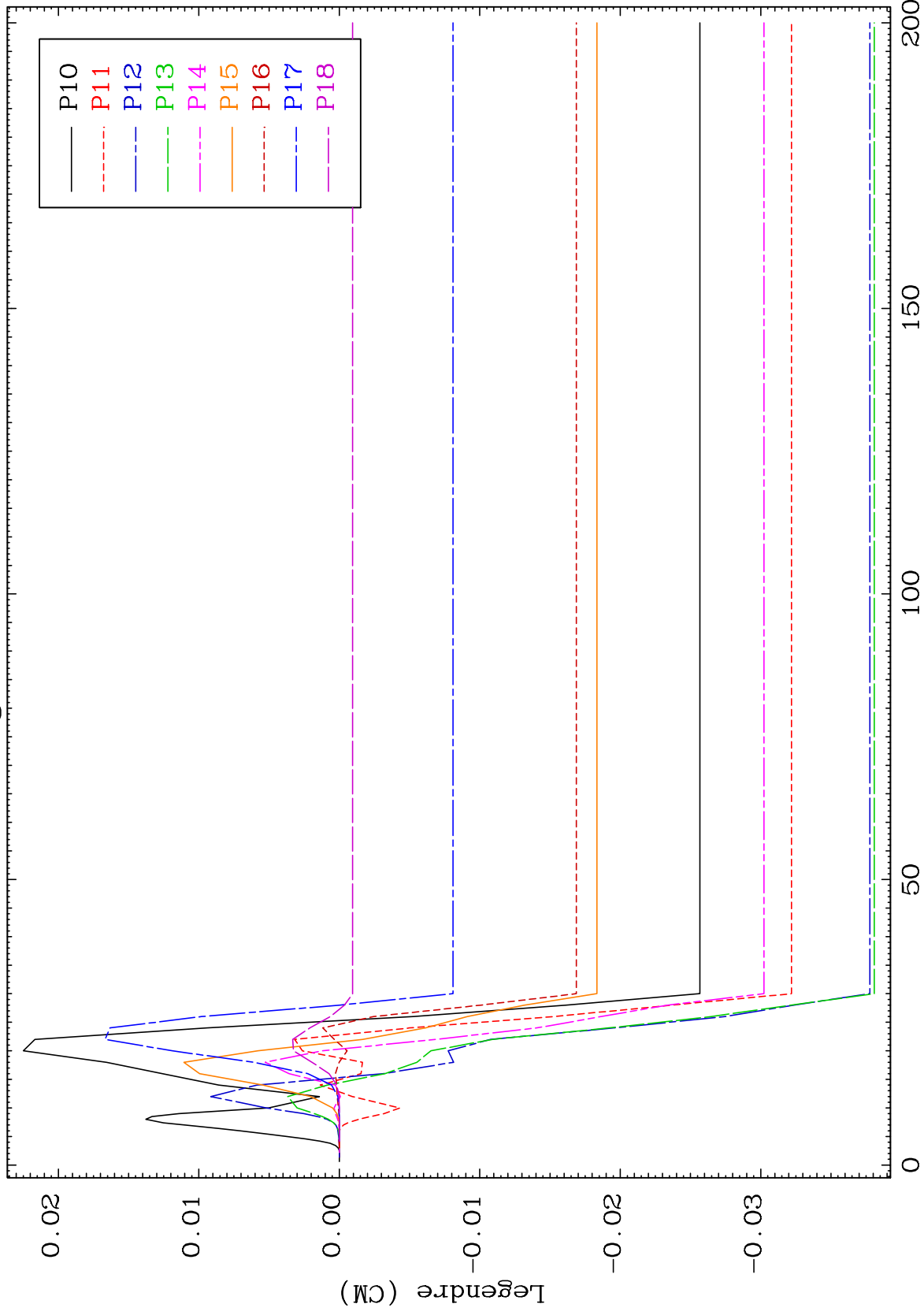




MAT 7292

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

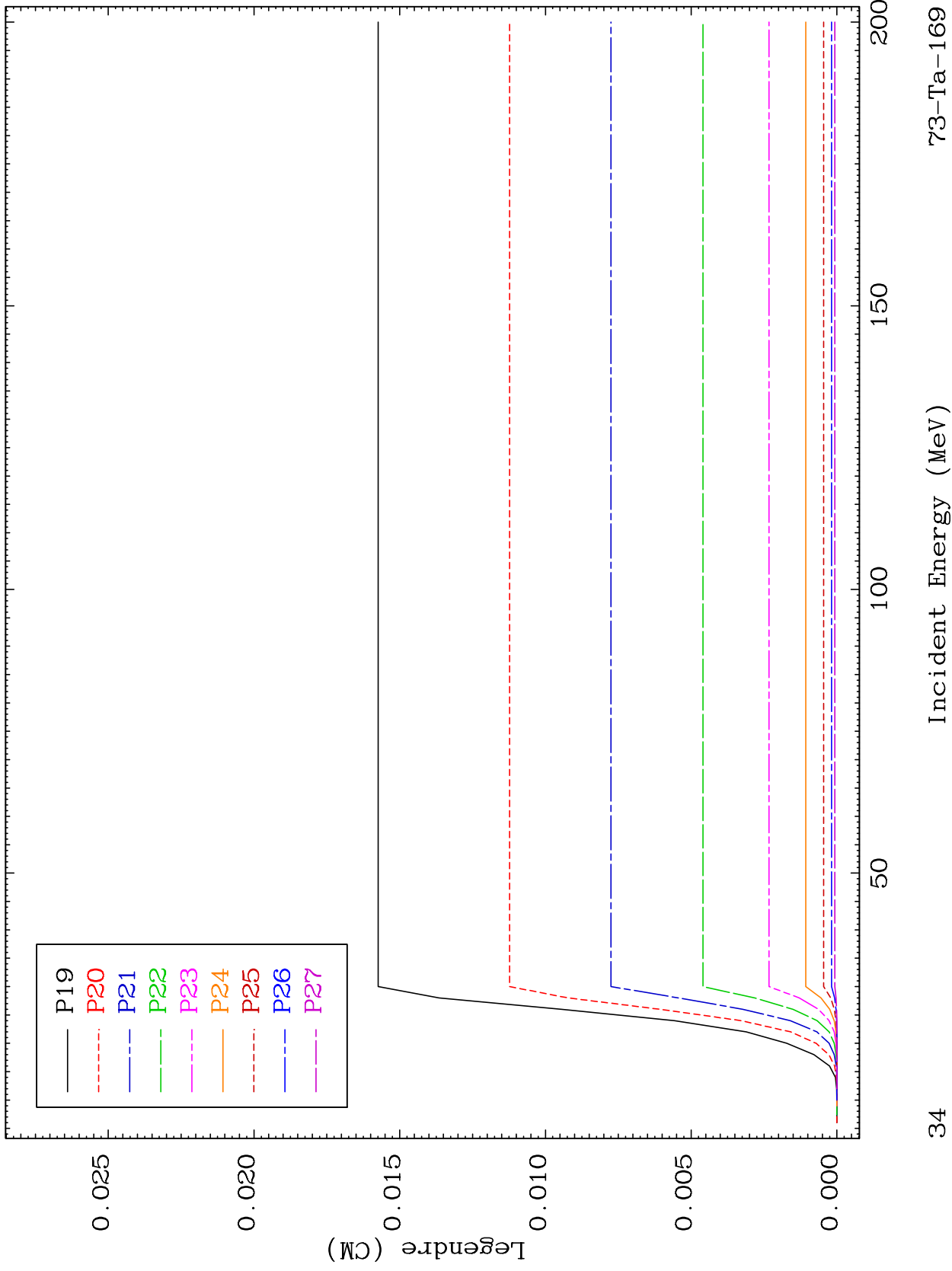
73-Ta-169



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Incident Energy (MeV)

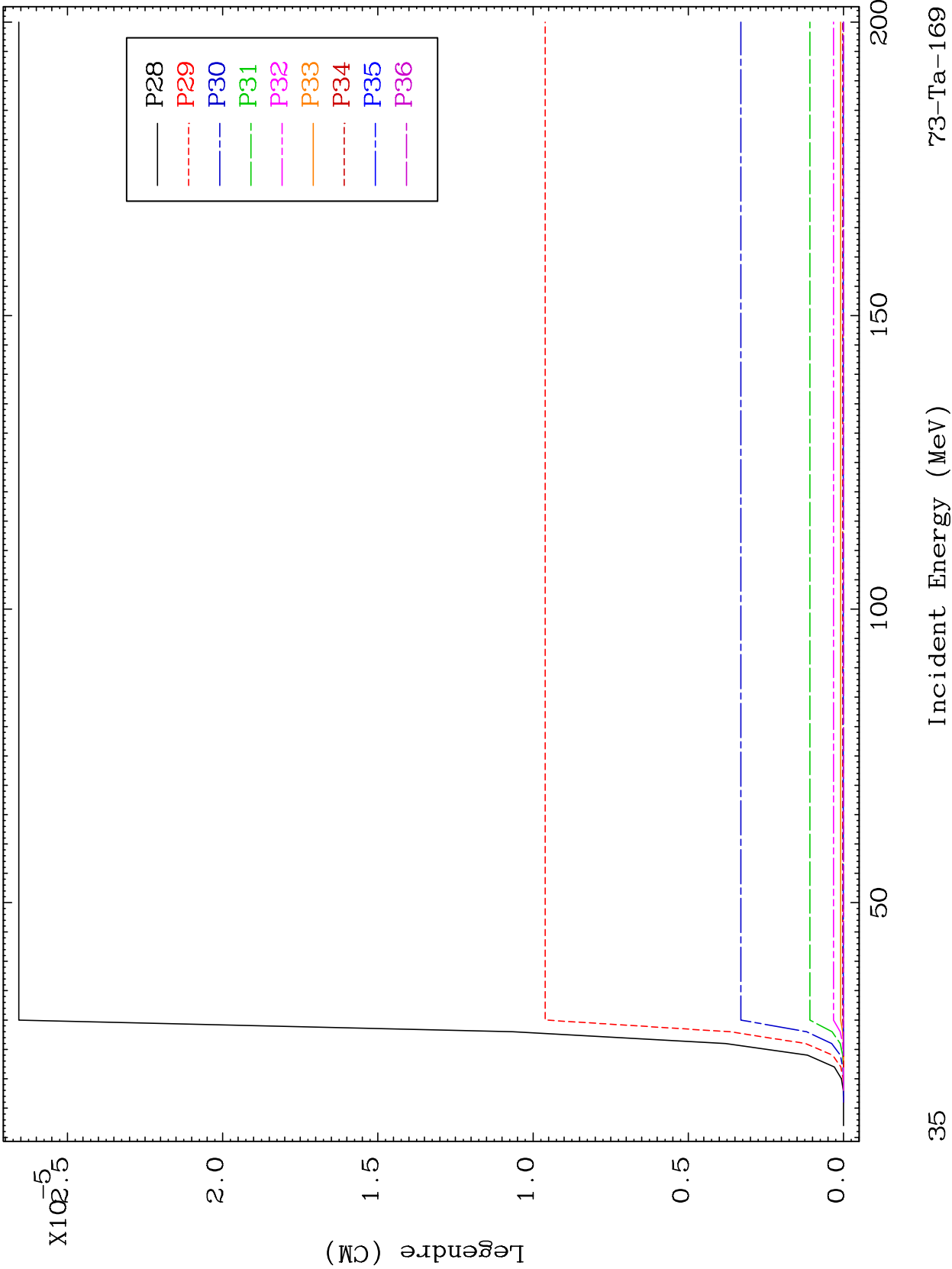
73-Ta-169



MAT 7292

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

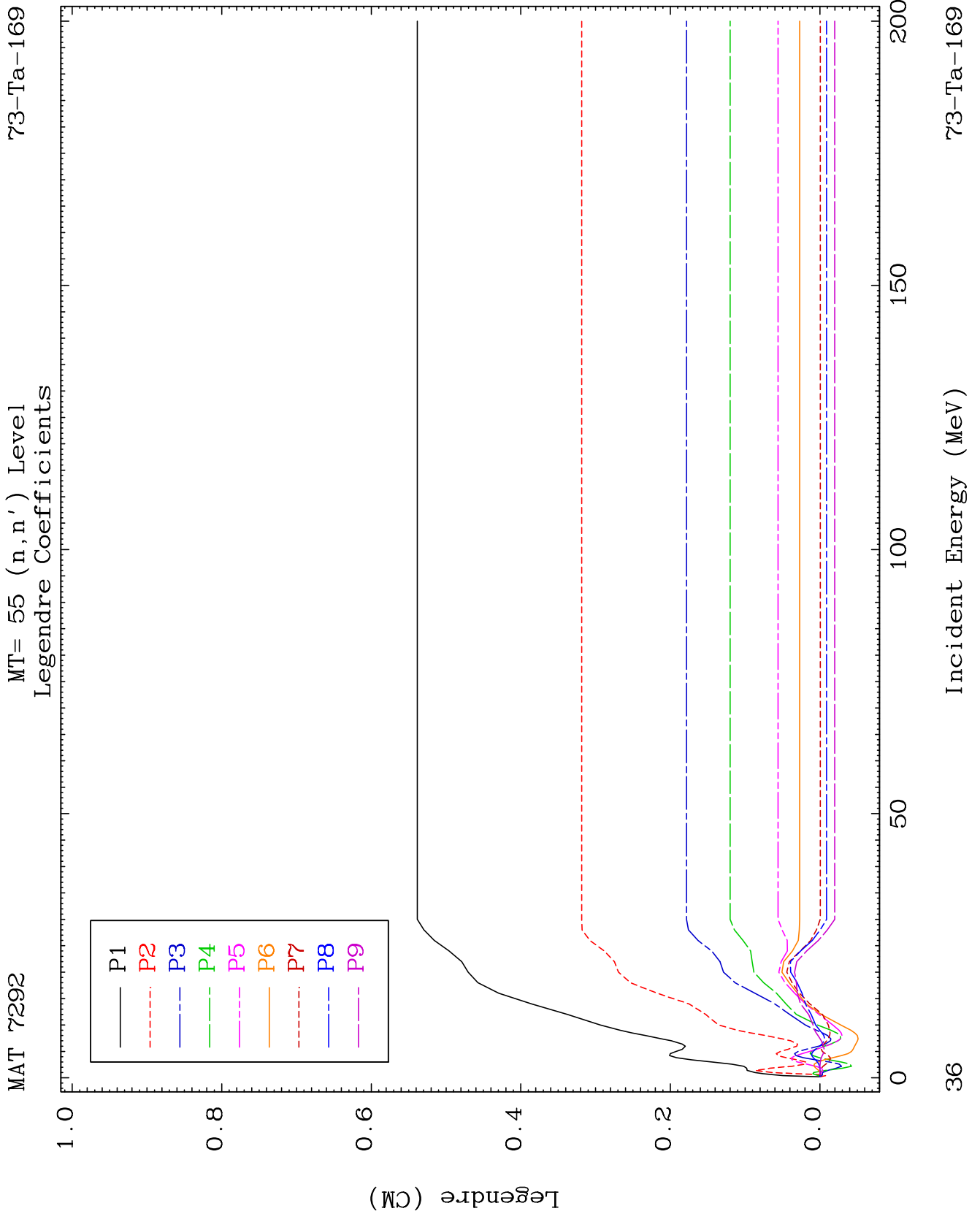
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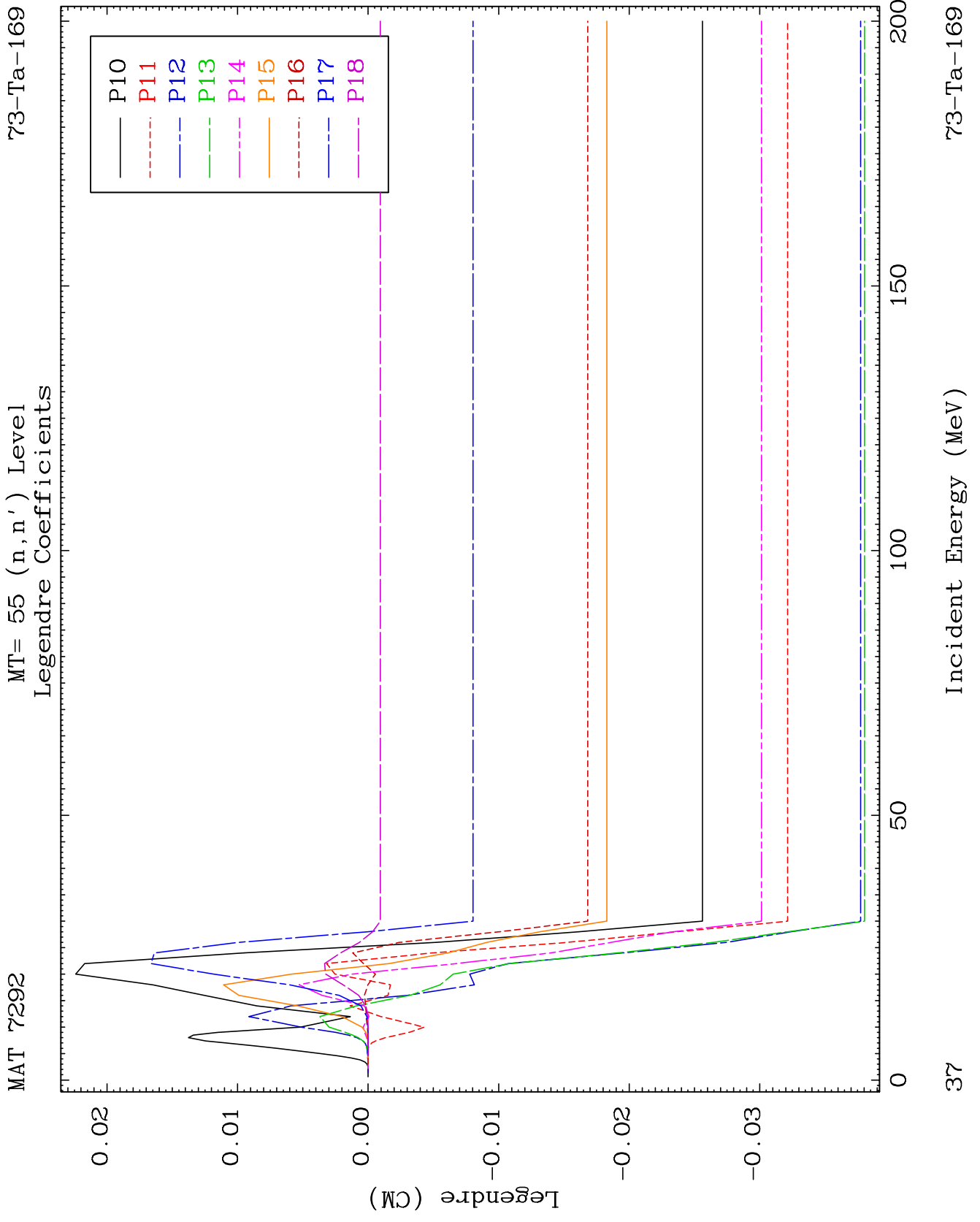


35

Incident Energy (MeV)

73-Ta-169

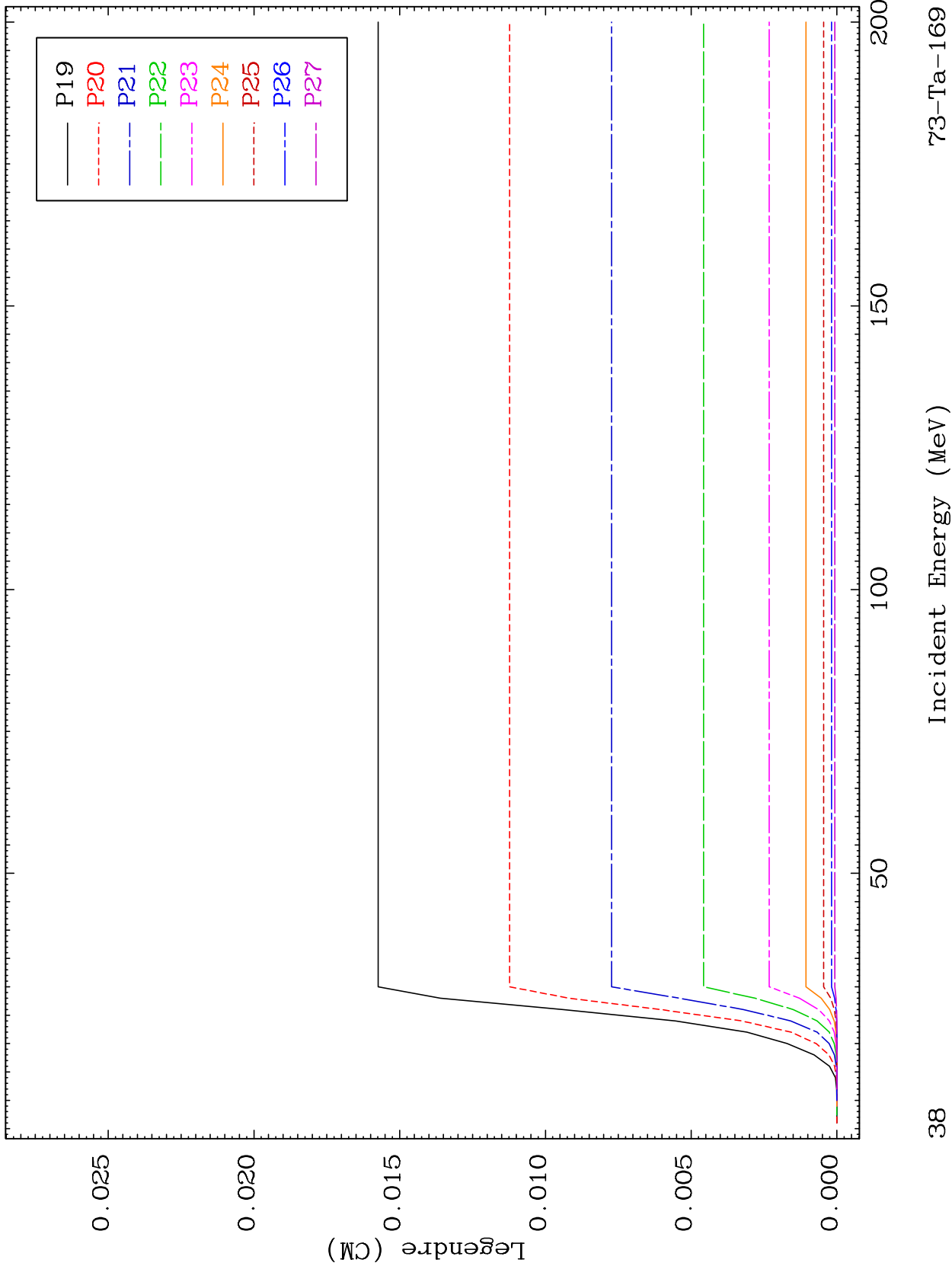




MAT 7292

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

73-Ta-169



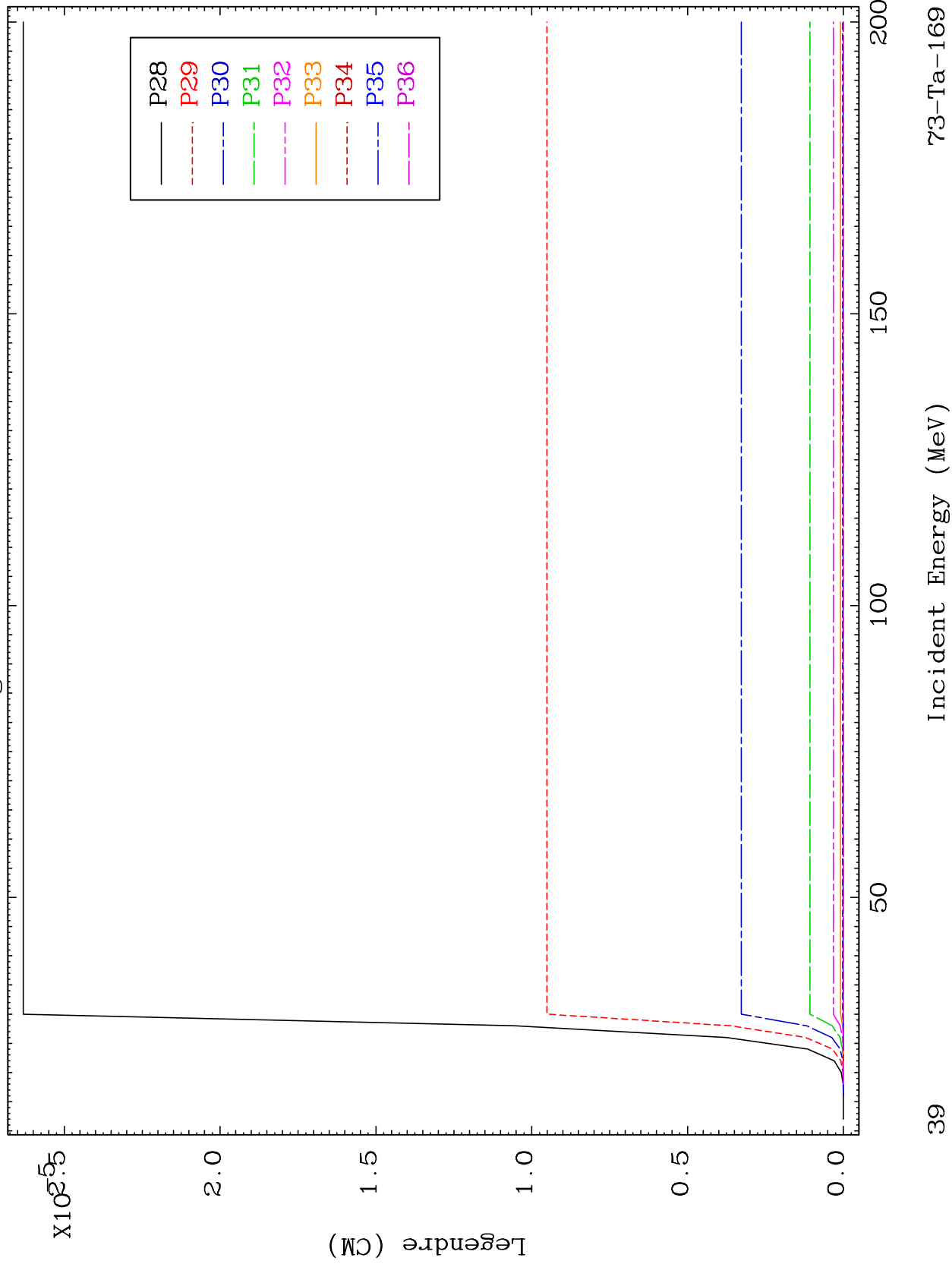
38

73-Ta-169

MAT 7292

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

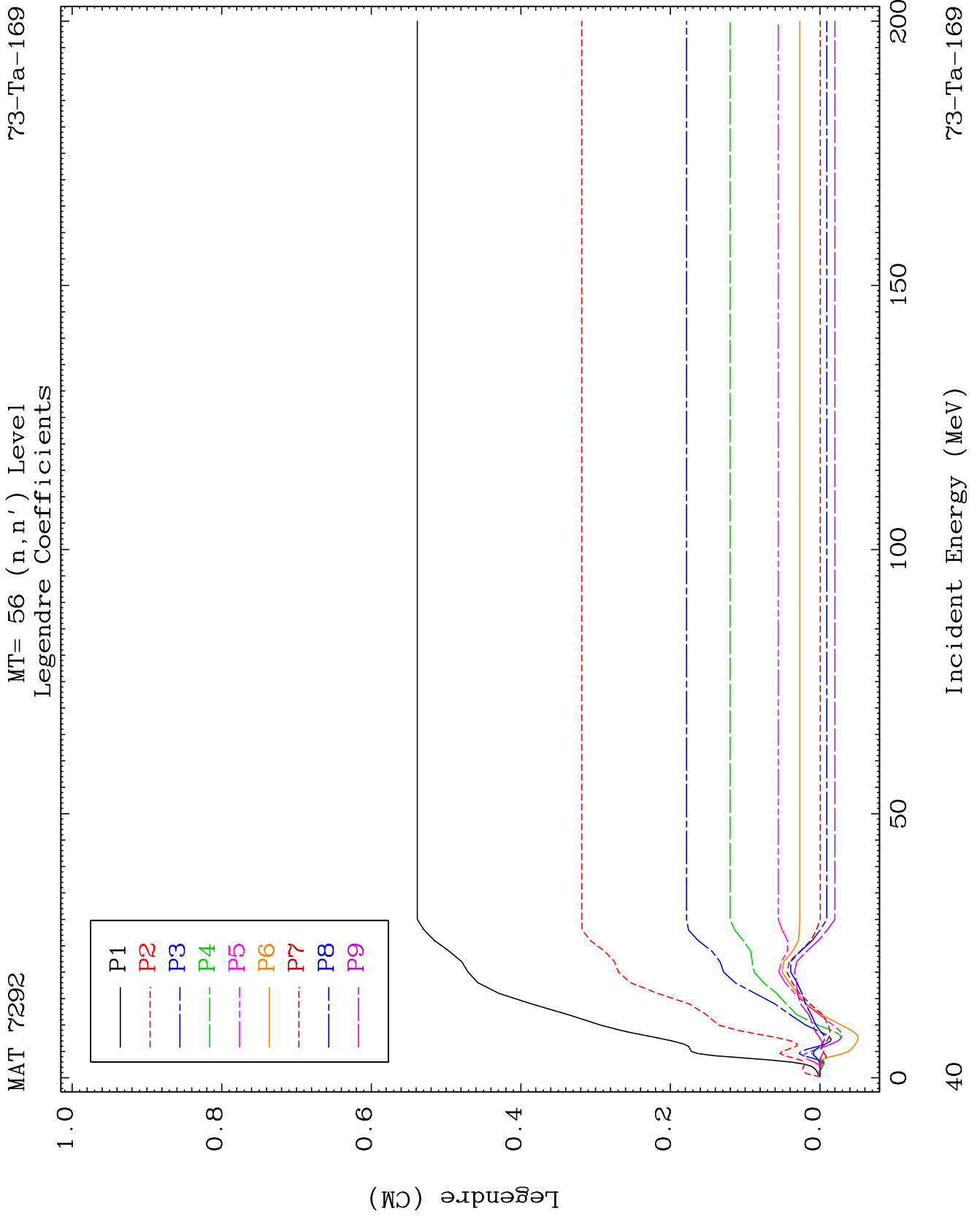
73-Ta-169



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73-Ta-169

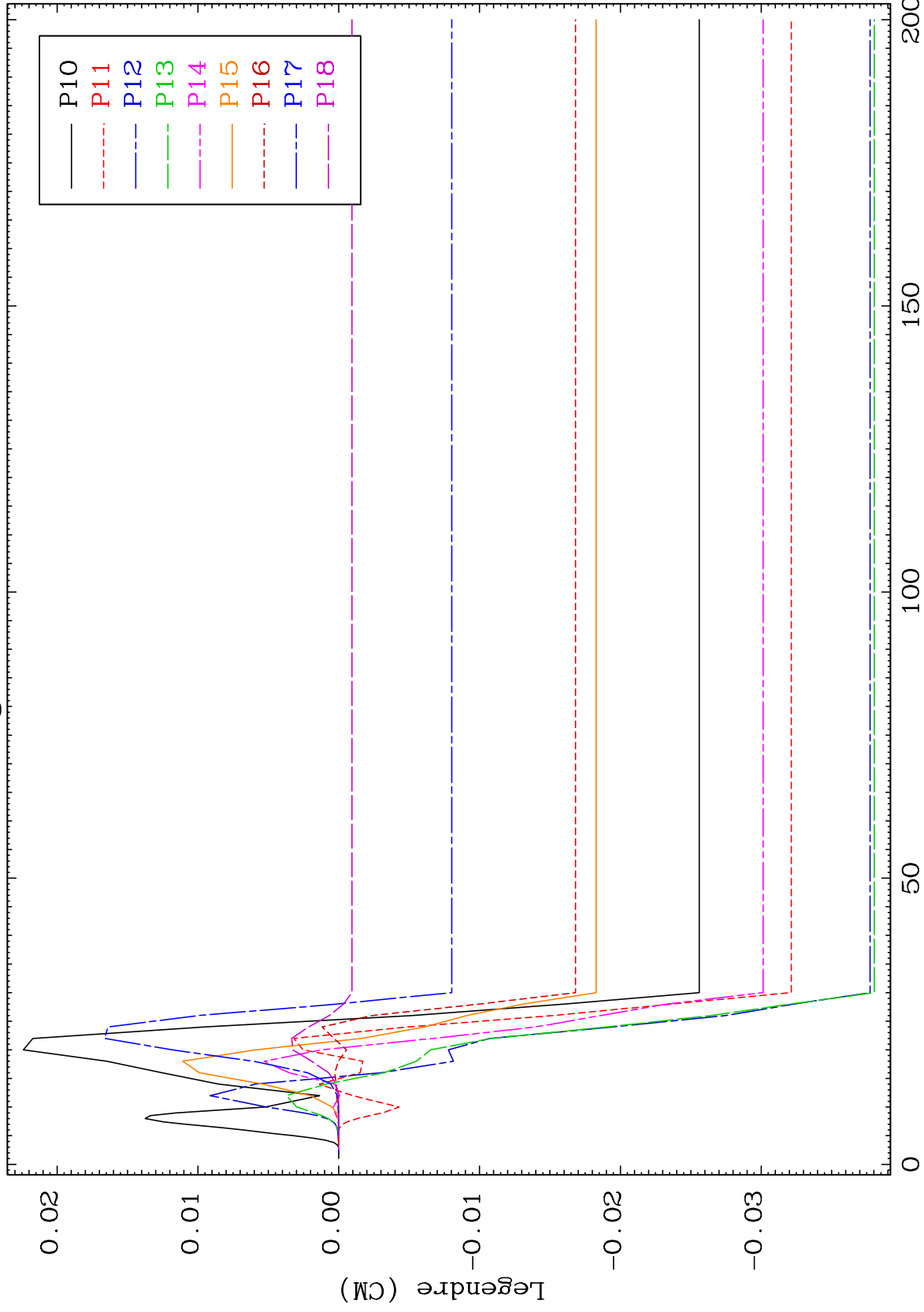




MAT 7292

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

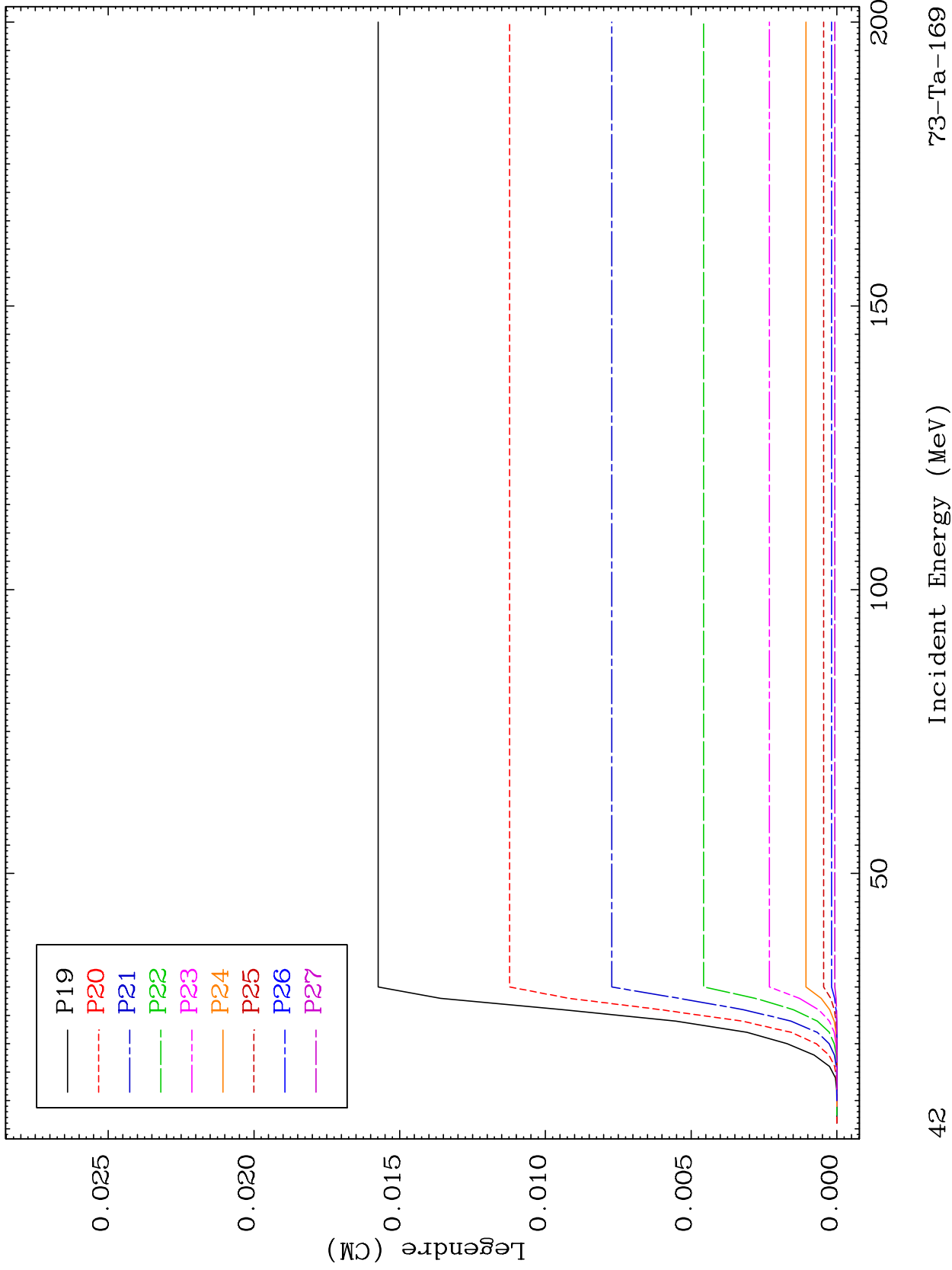
73-Ta-169



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Incident Energy (MeV)

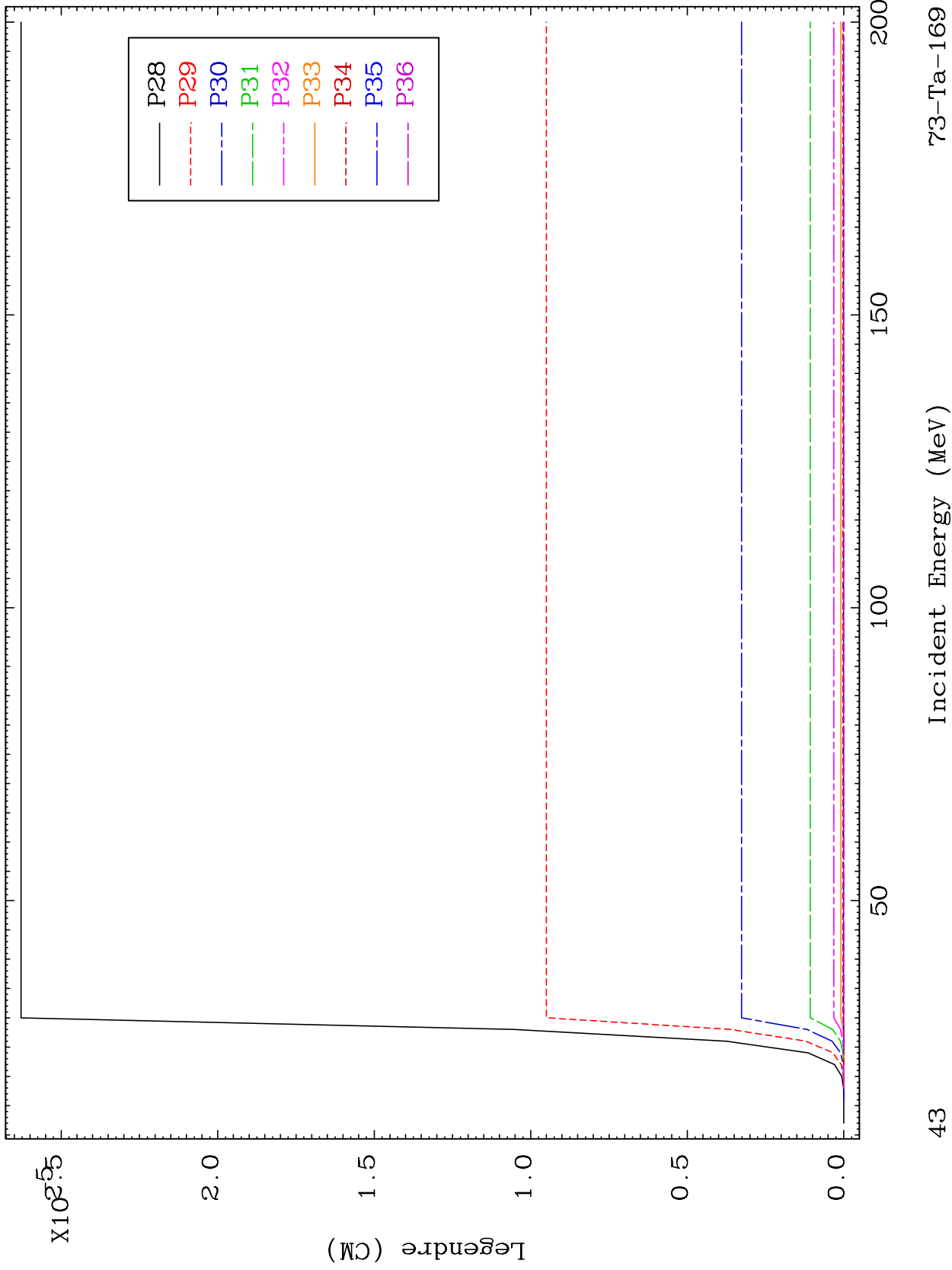
73-Ta-169



MAT 7292

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

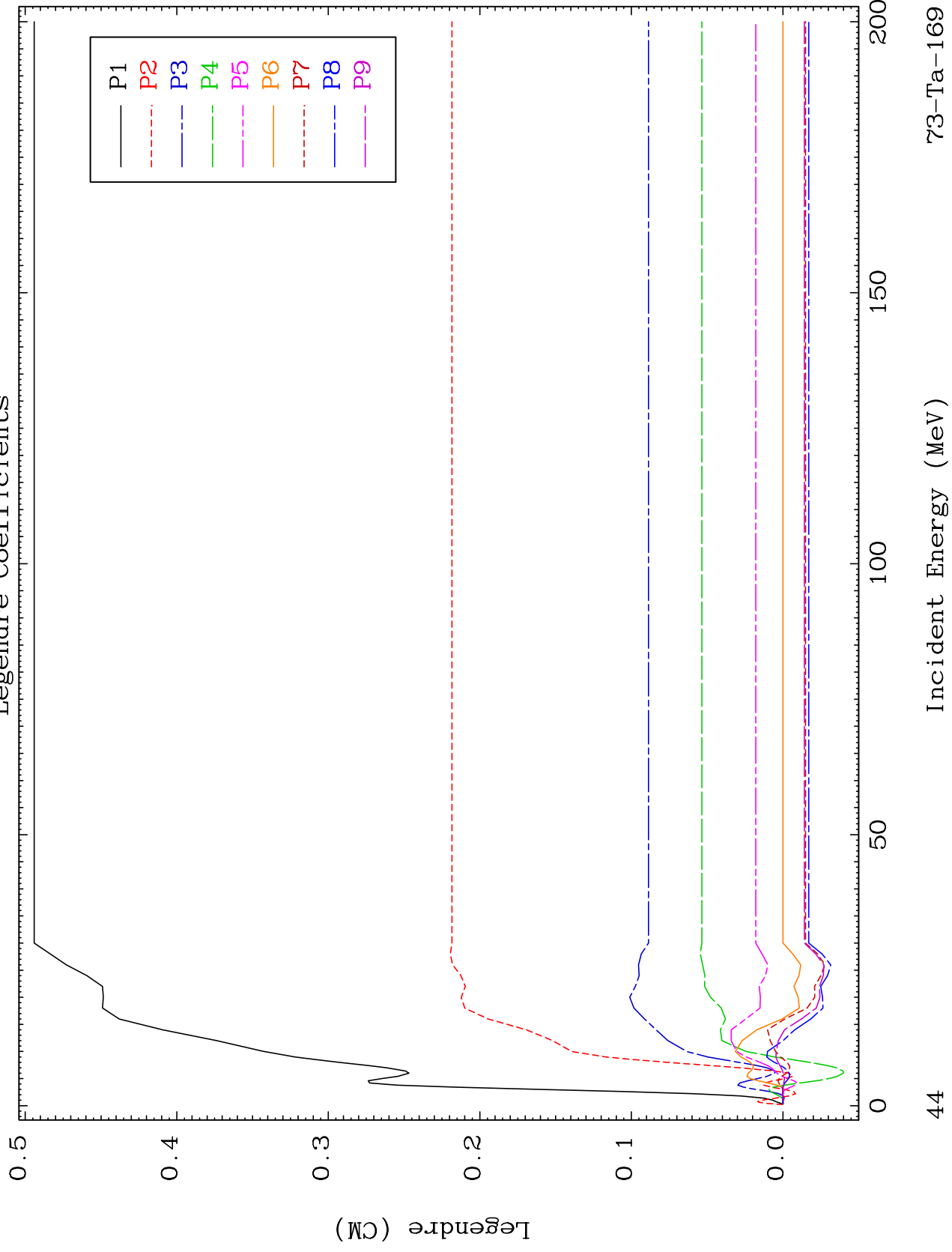
73-Ta-169



MAT 7292

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

73-Ta-169



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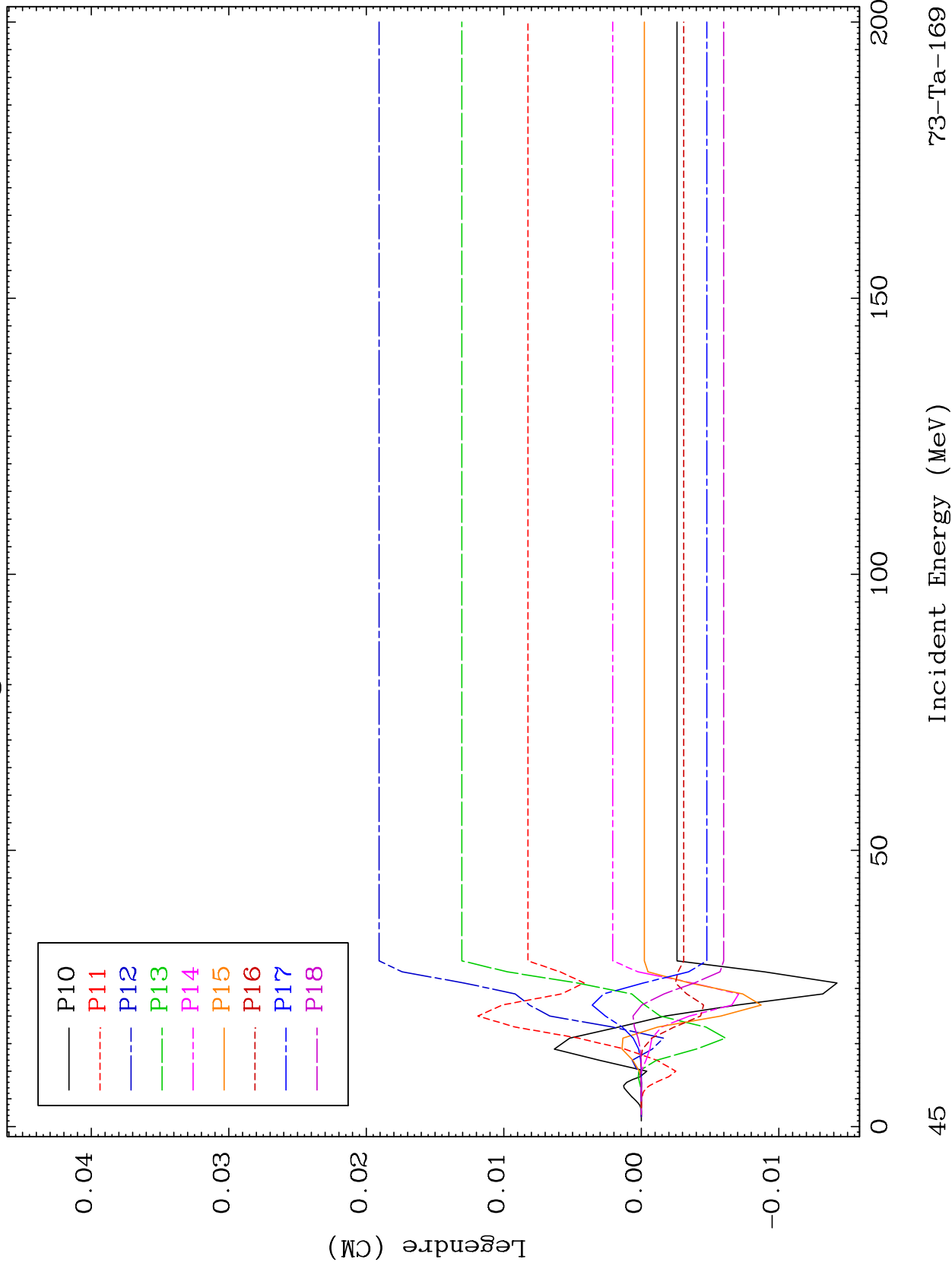
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



73-Ta-169

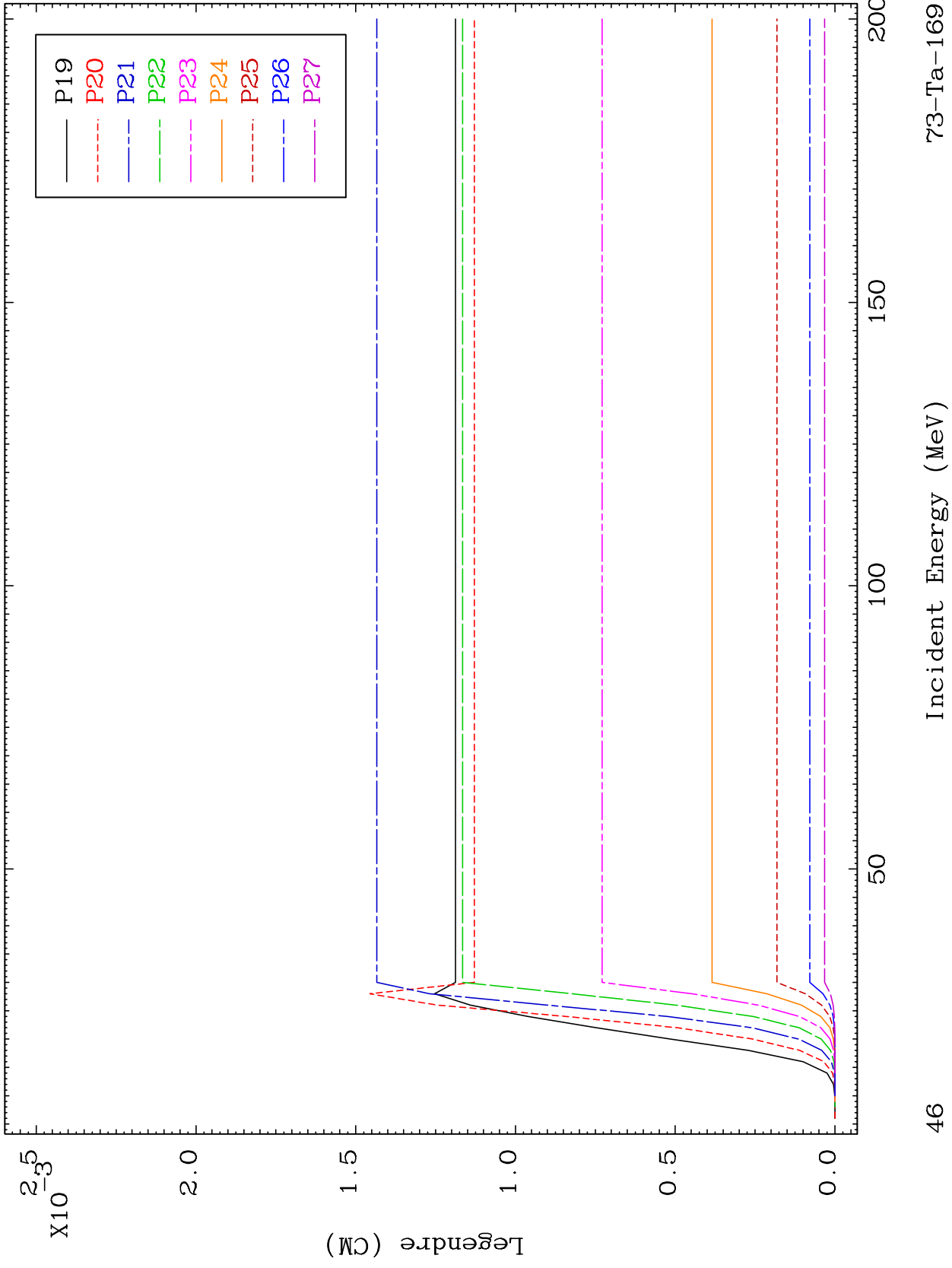
Incident Energy (MeV)

45

MAT 7292

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

73-Ta-169



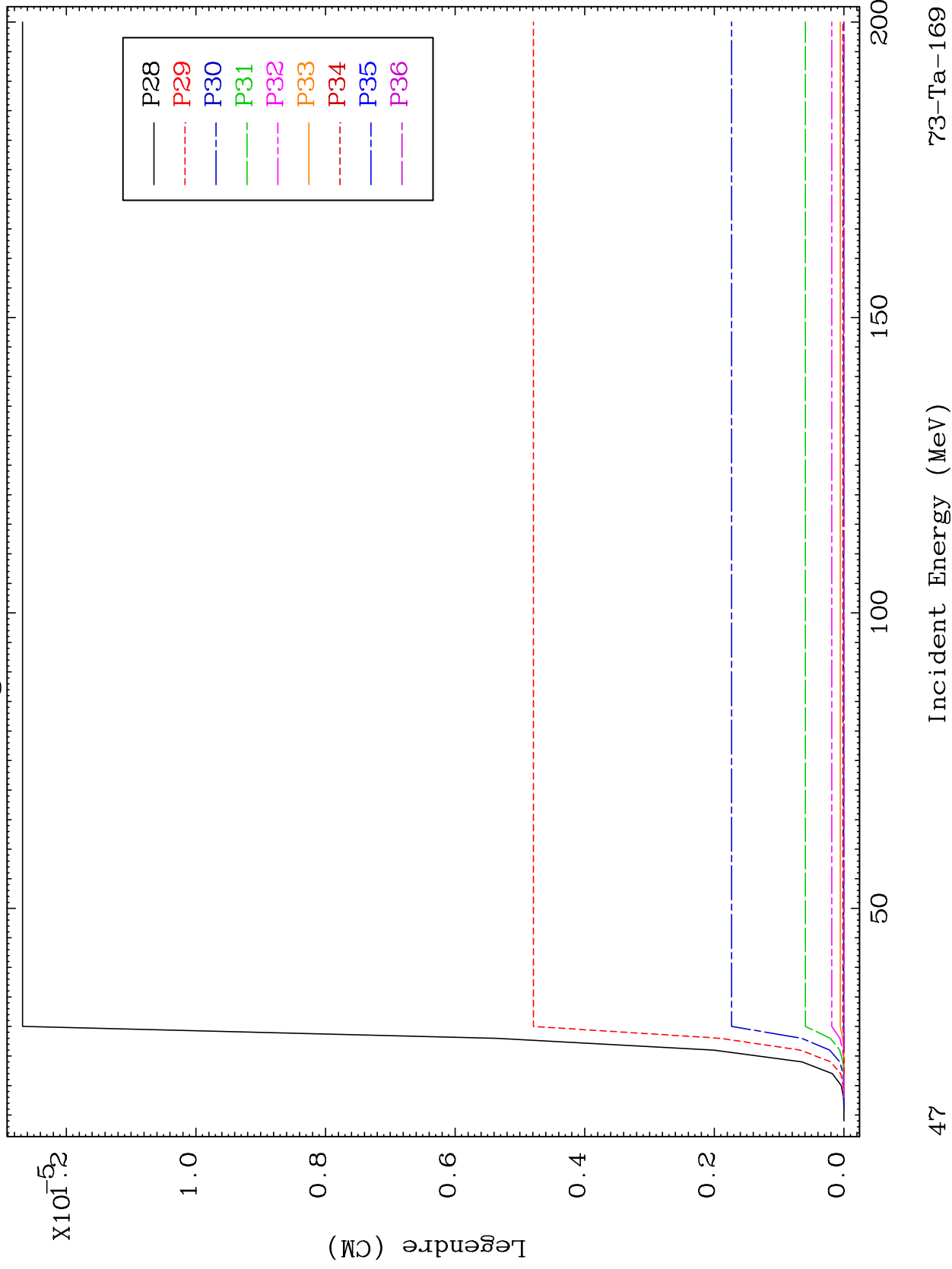
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73-Ta-169

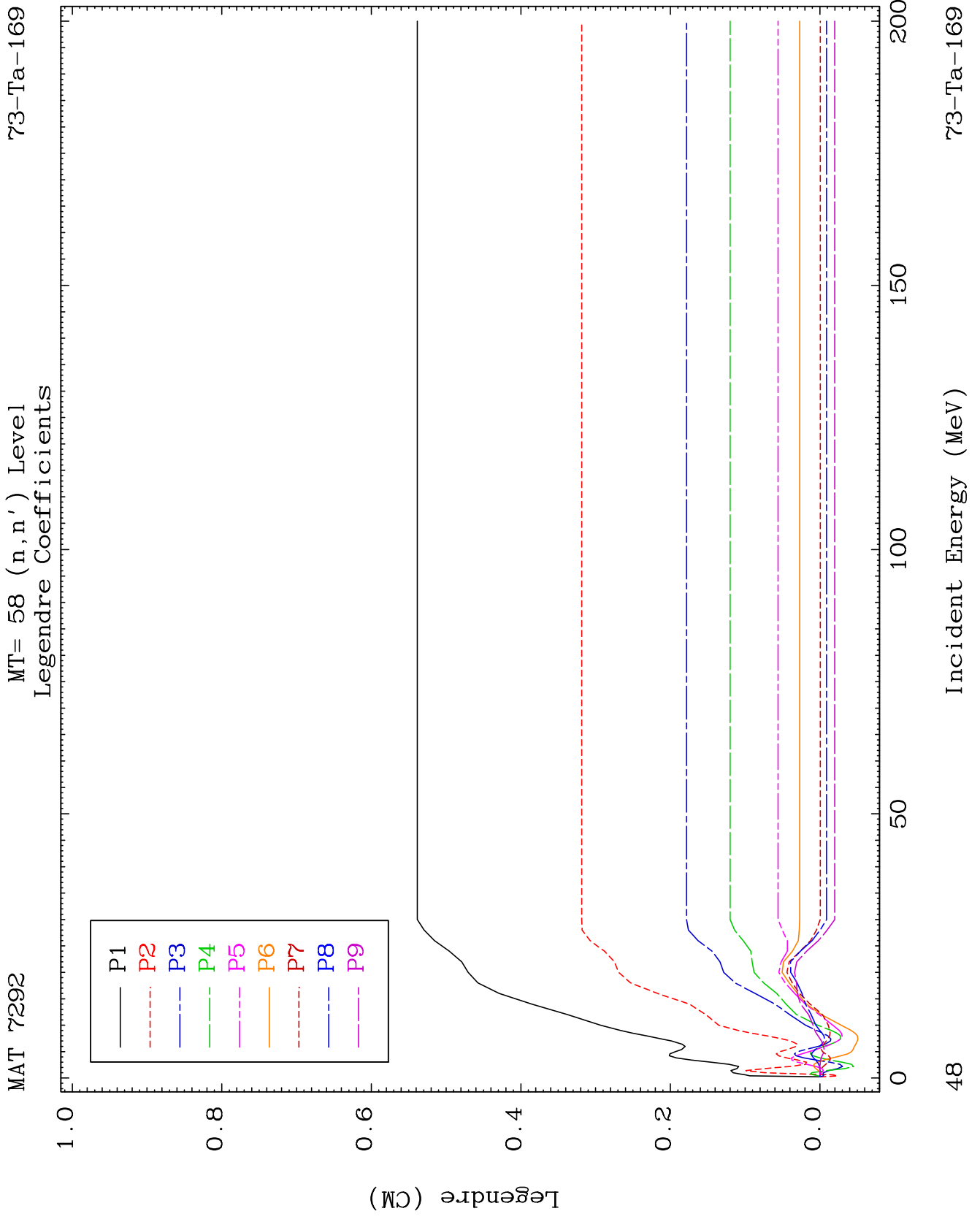
MAT 7292

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

73-Ta-169



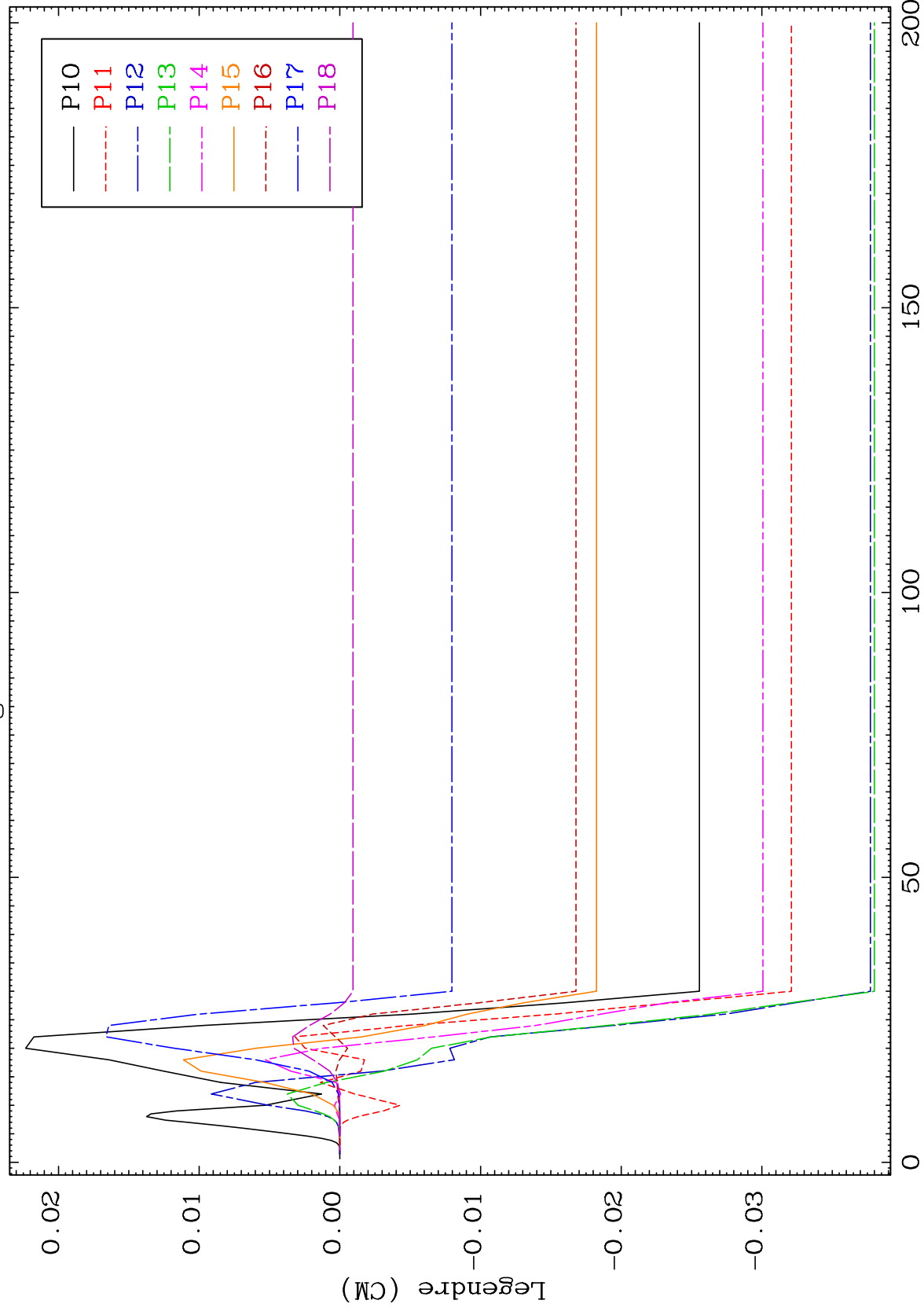




MAT 7292

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

73-Ta-169



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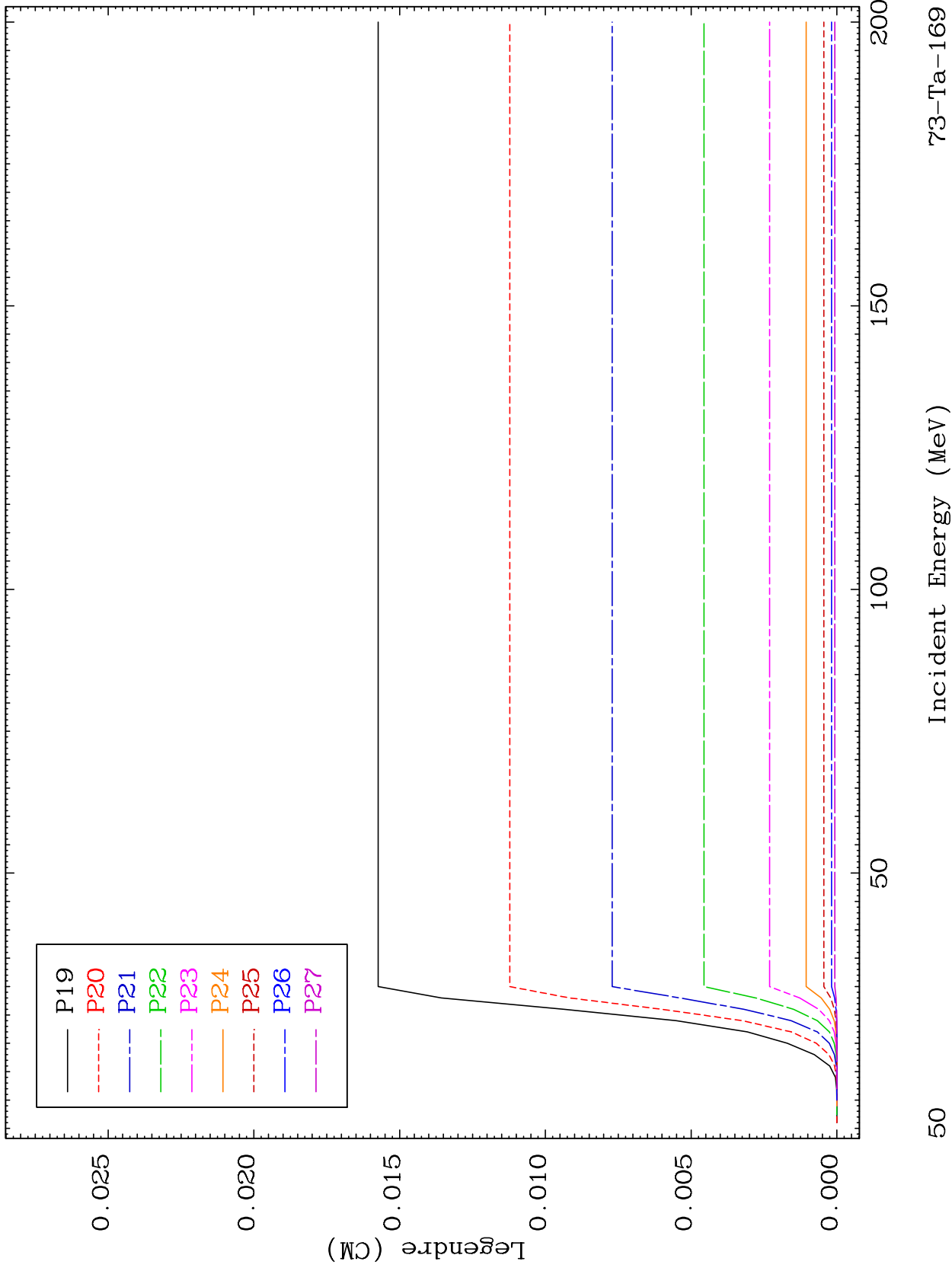
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



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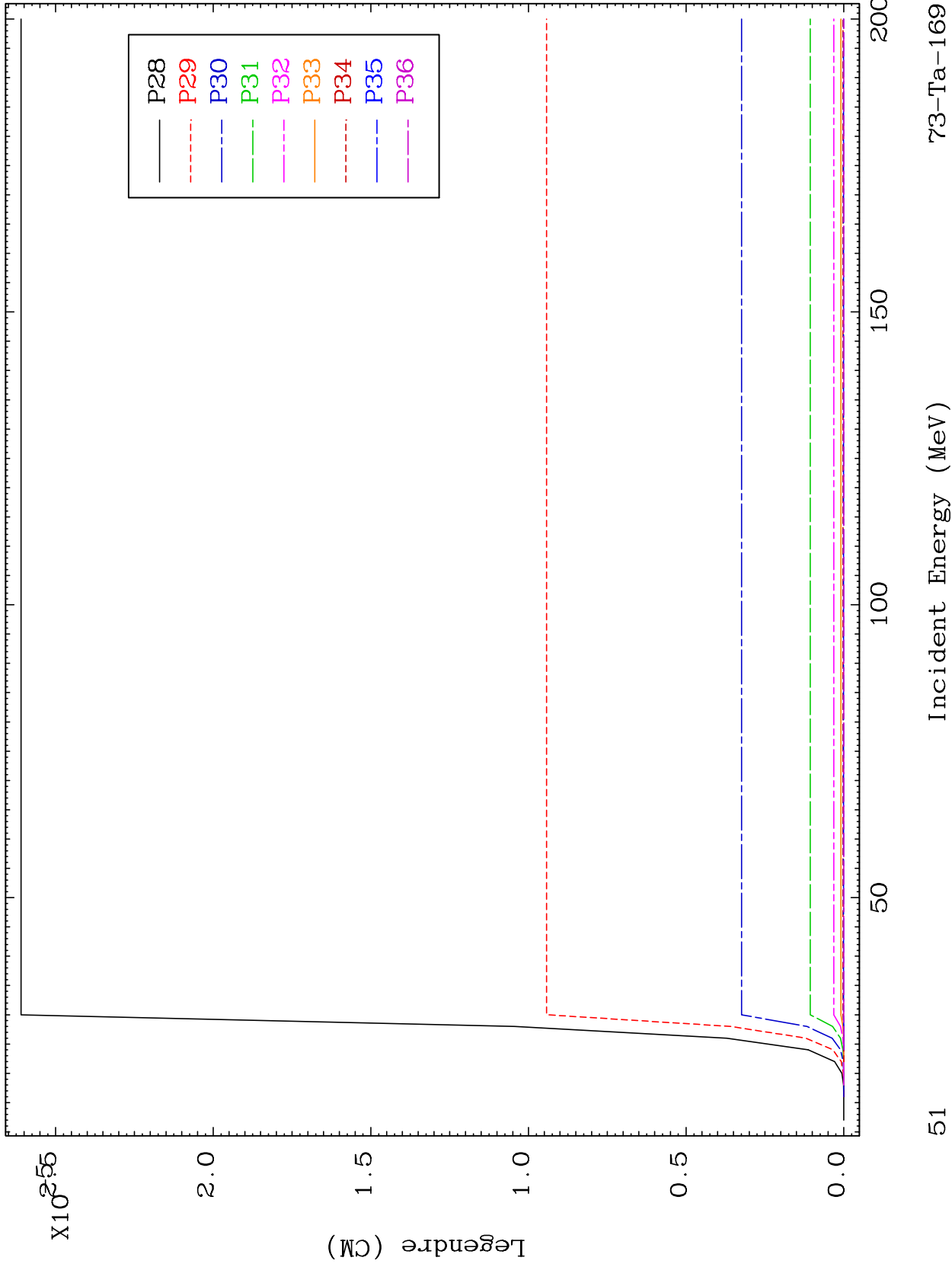
Incident Energy (MeV)

73-Ta-169

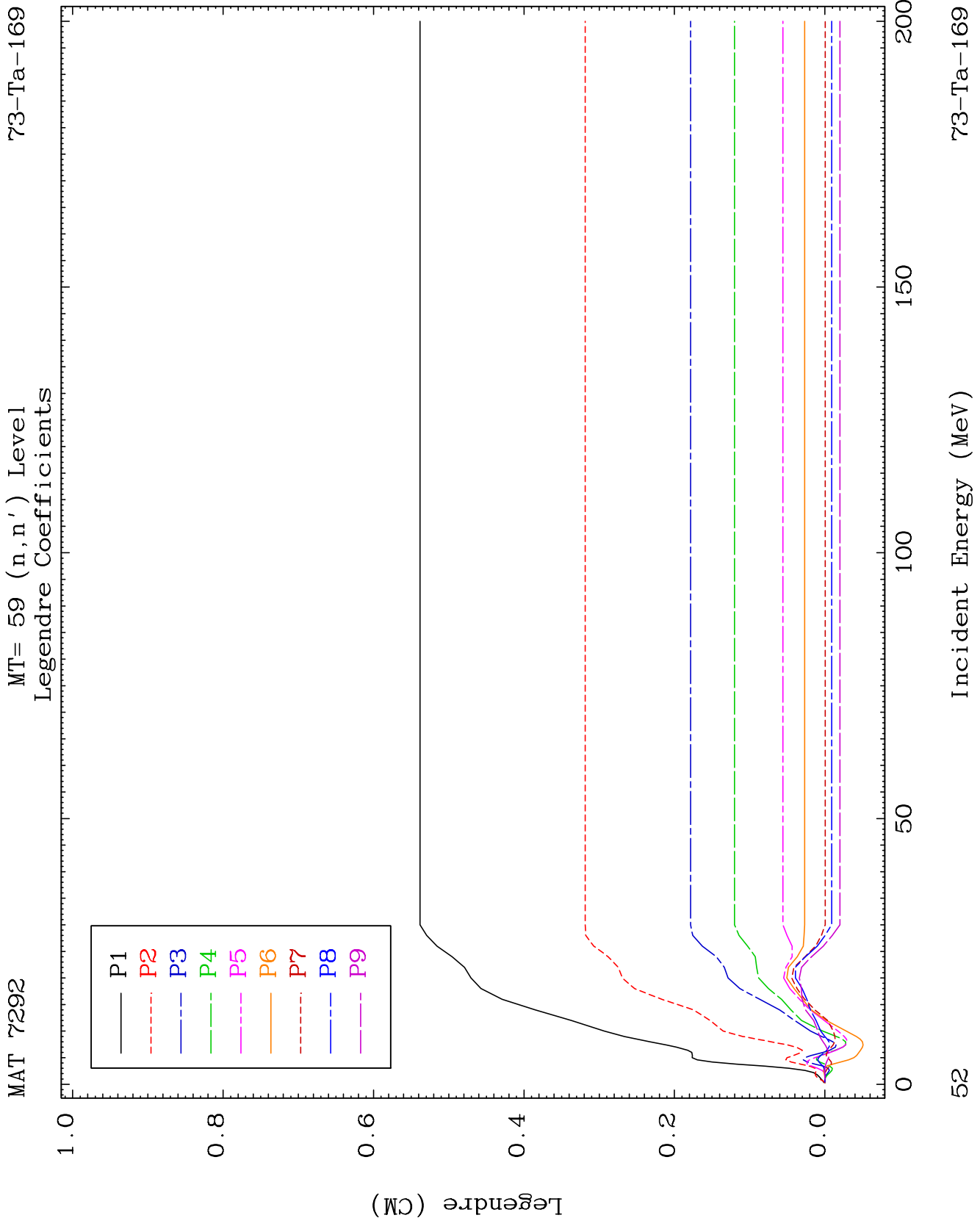
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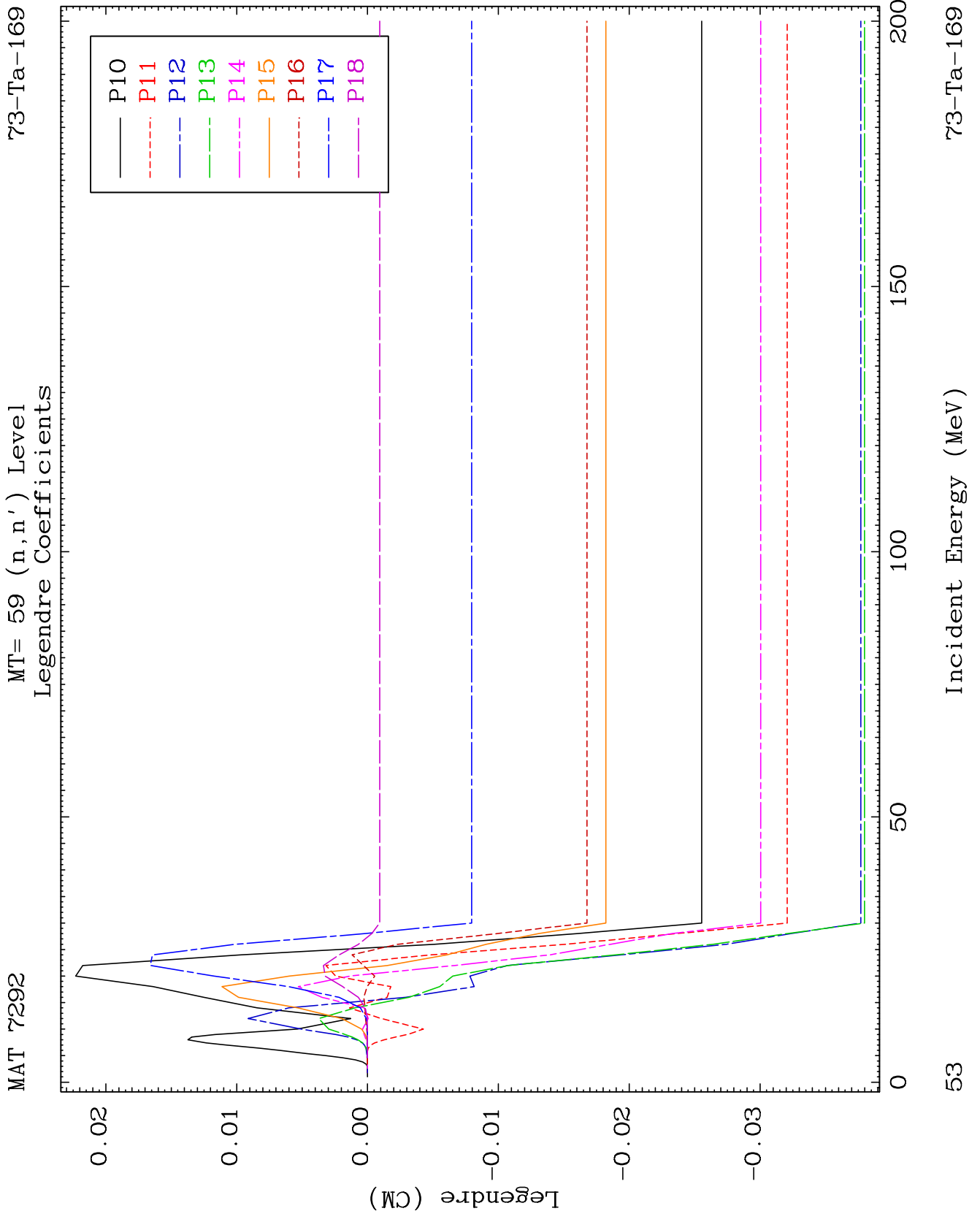
MT= 58 (n,n') Level  
Legendre Coefficients

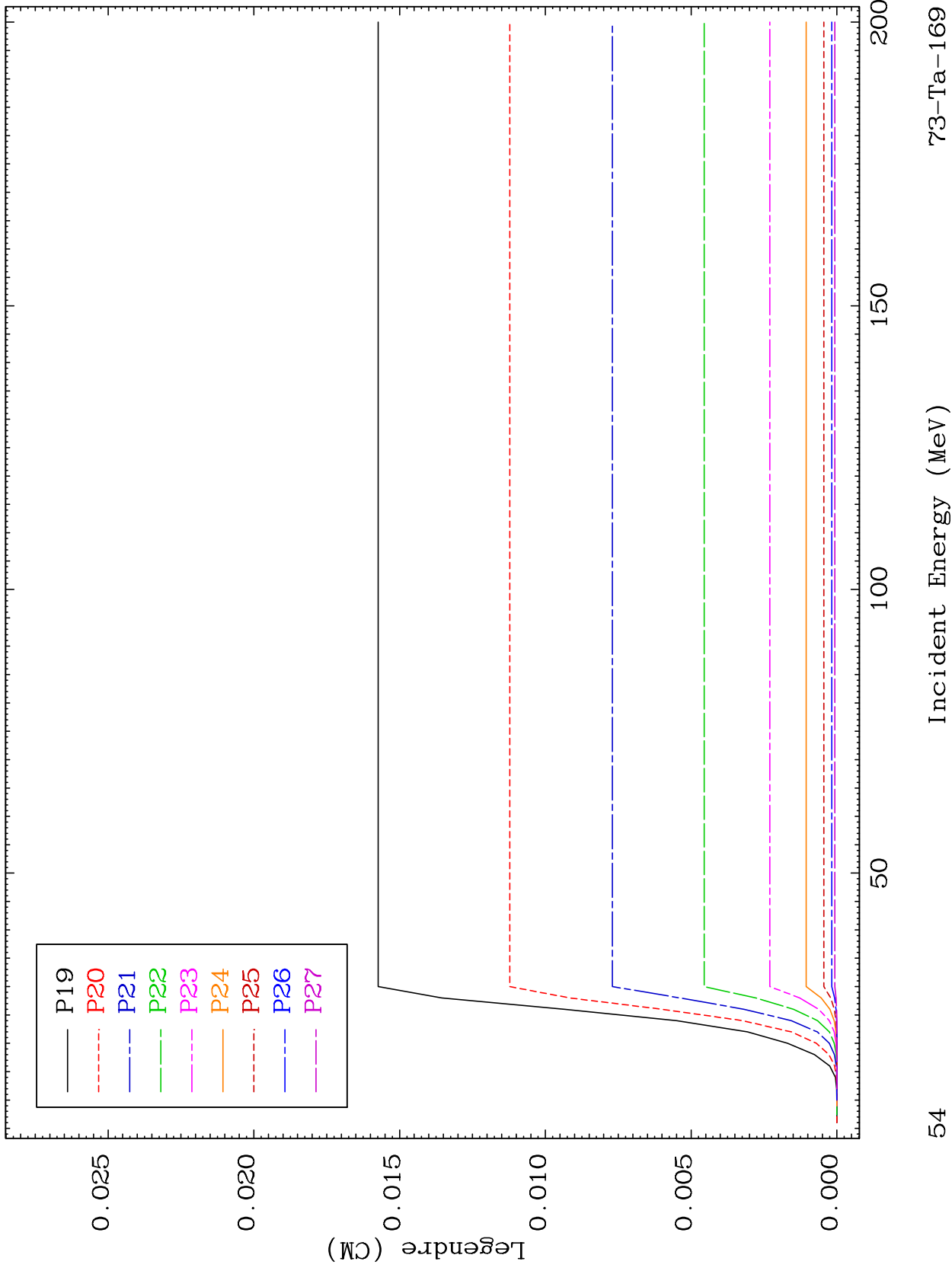
73-Ta-169



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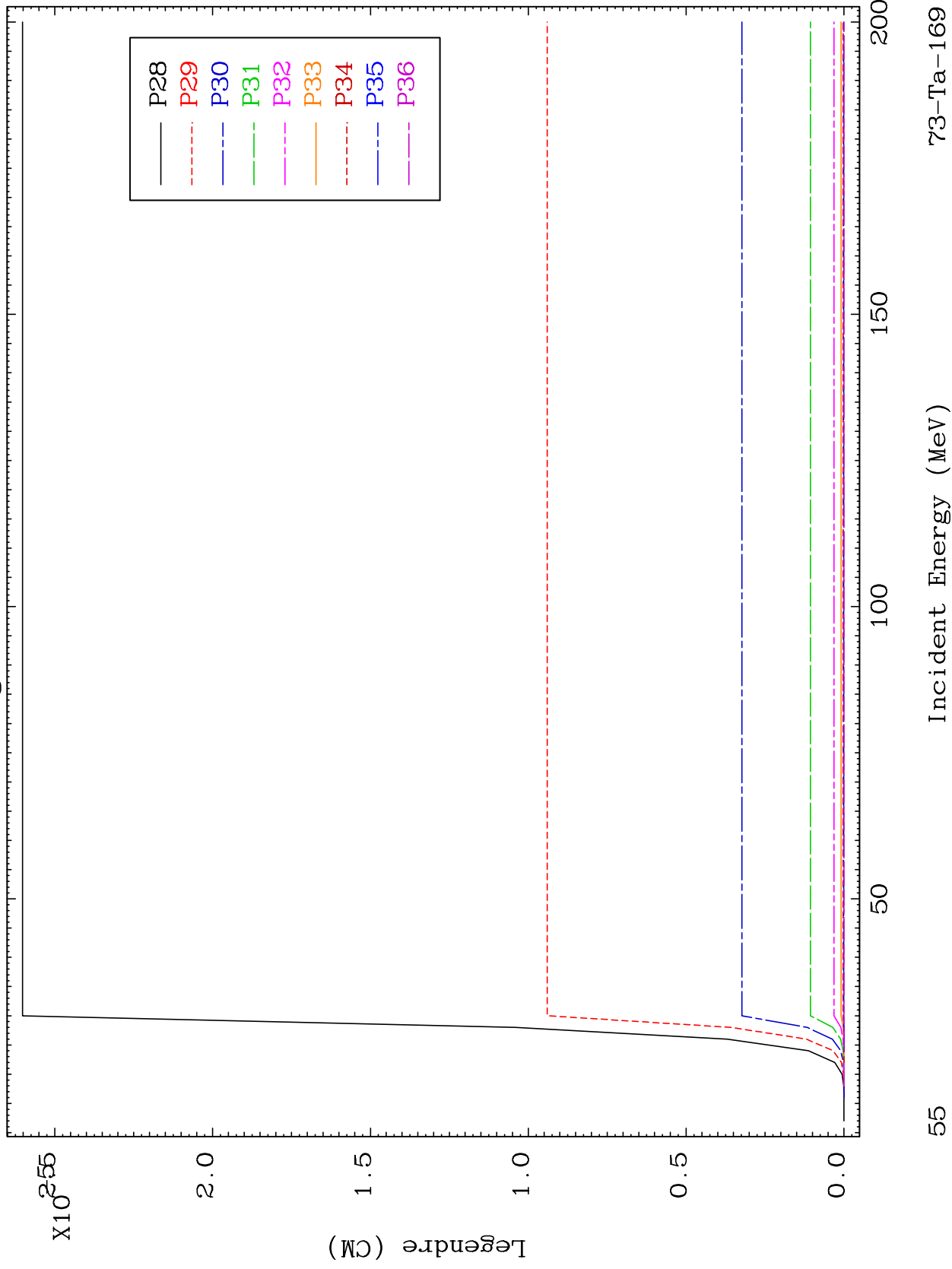




MAT 7292

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

73-Ta-169

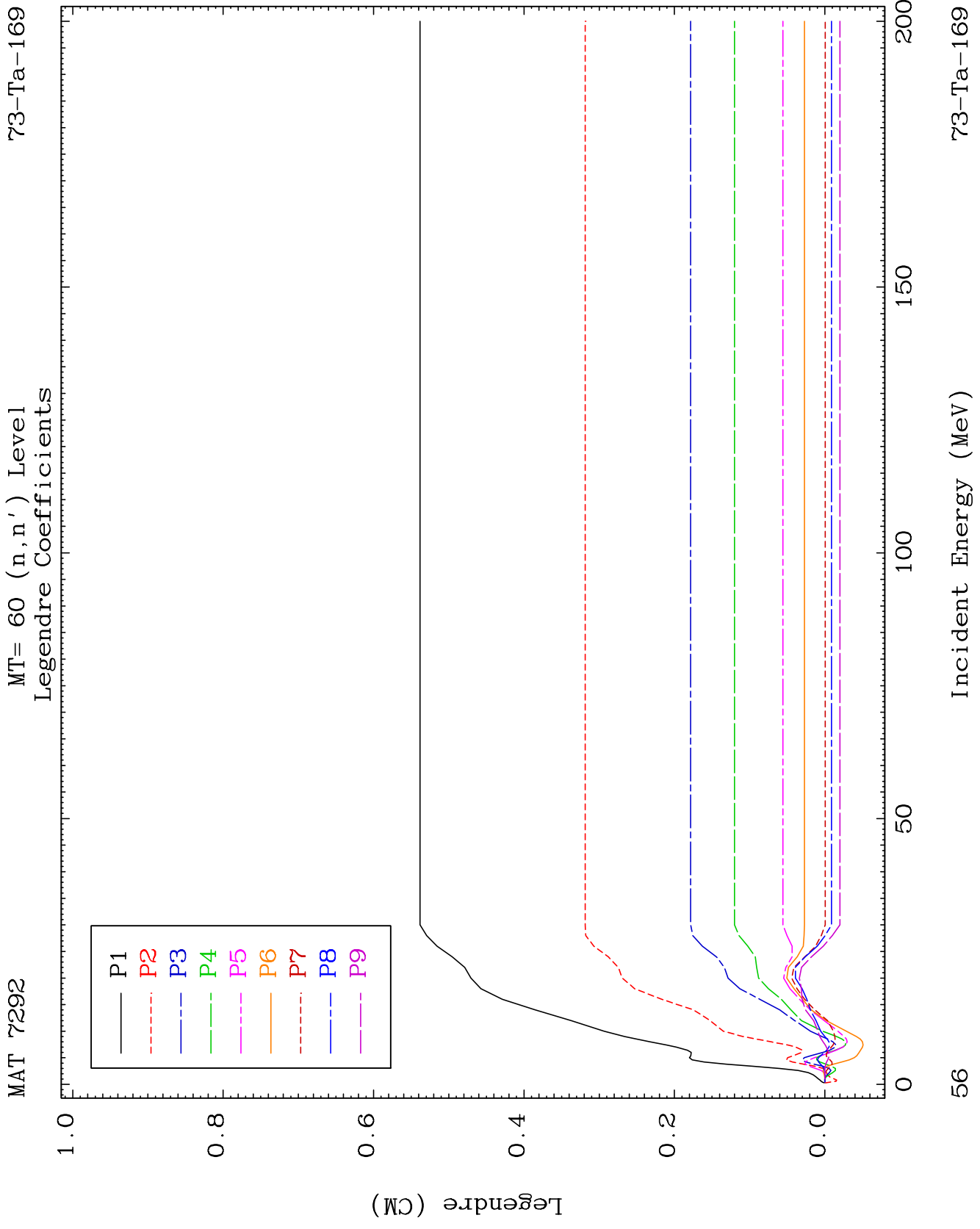


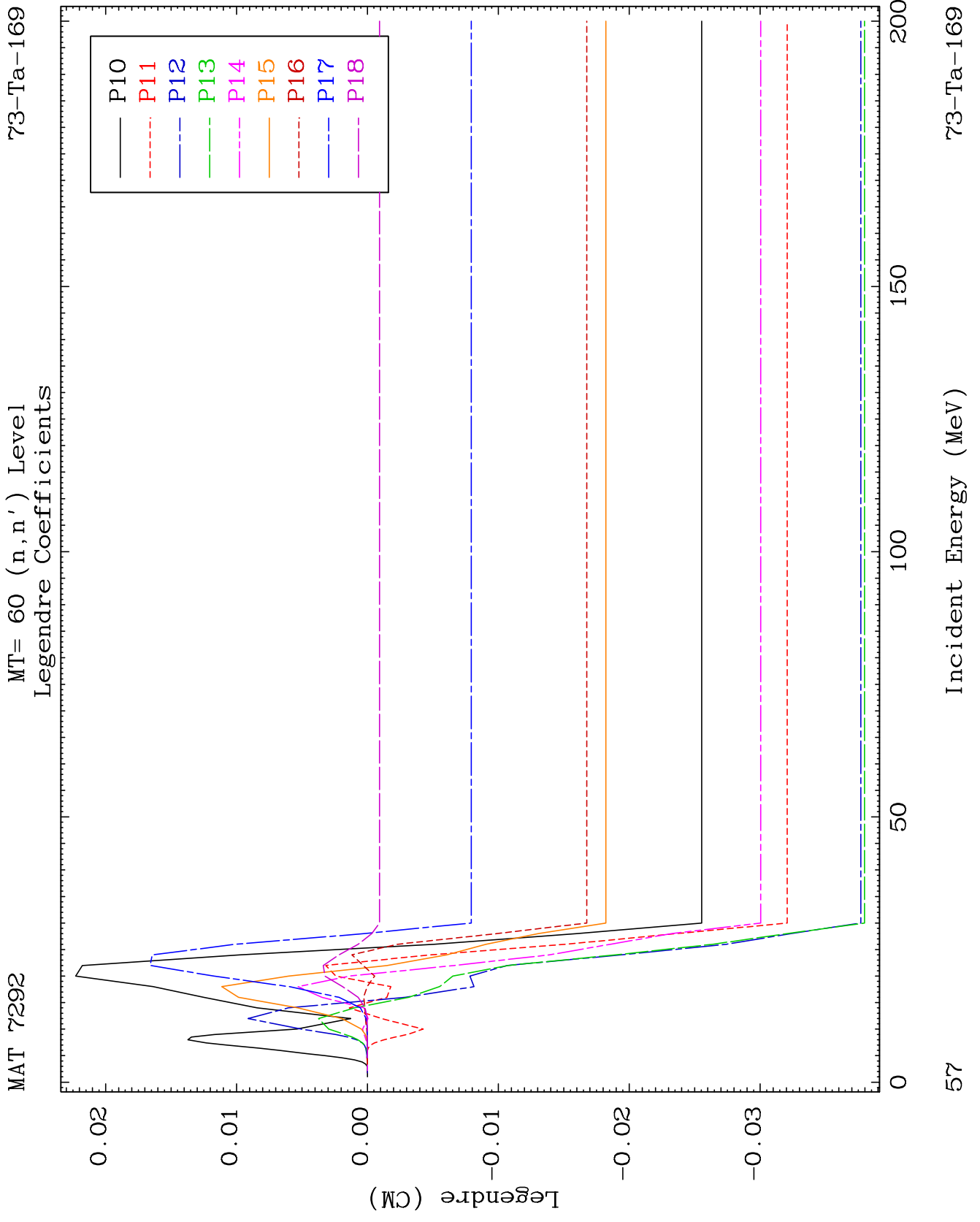
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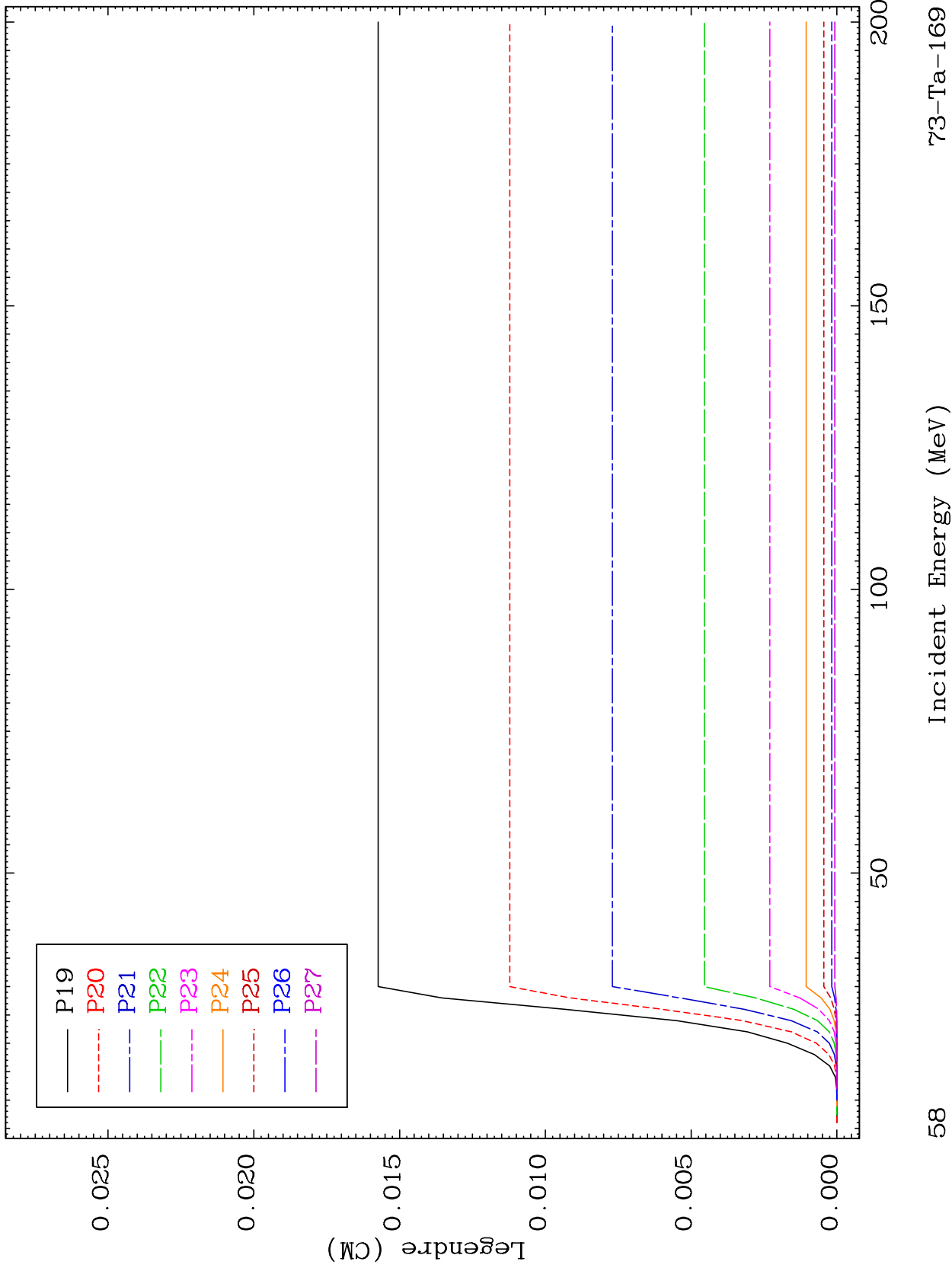
Incident Energy (MeV)

73-Ta-169





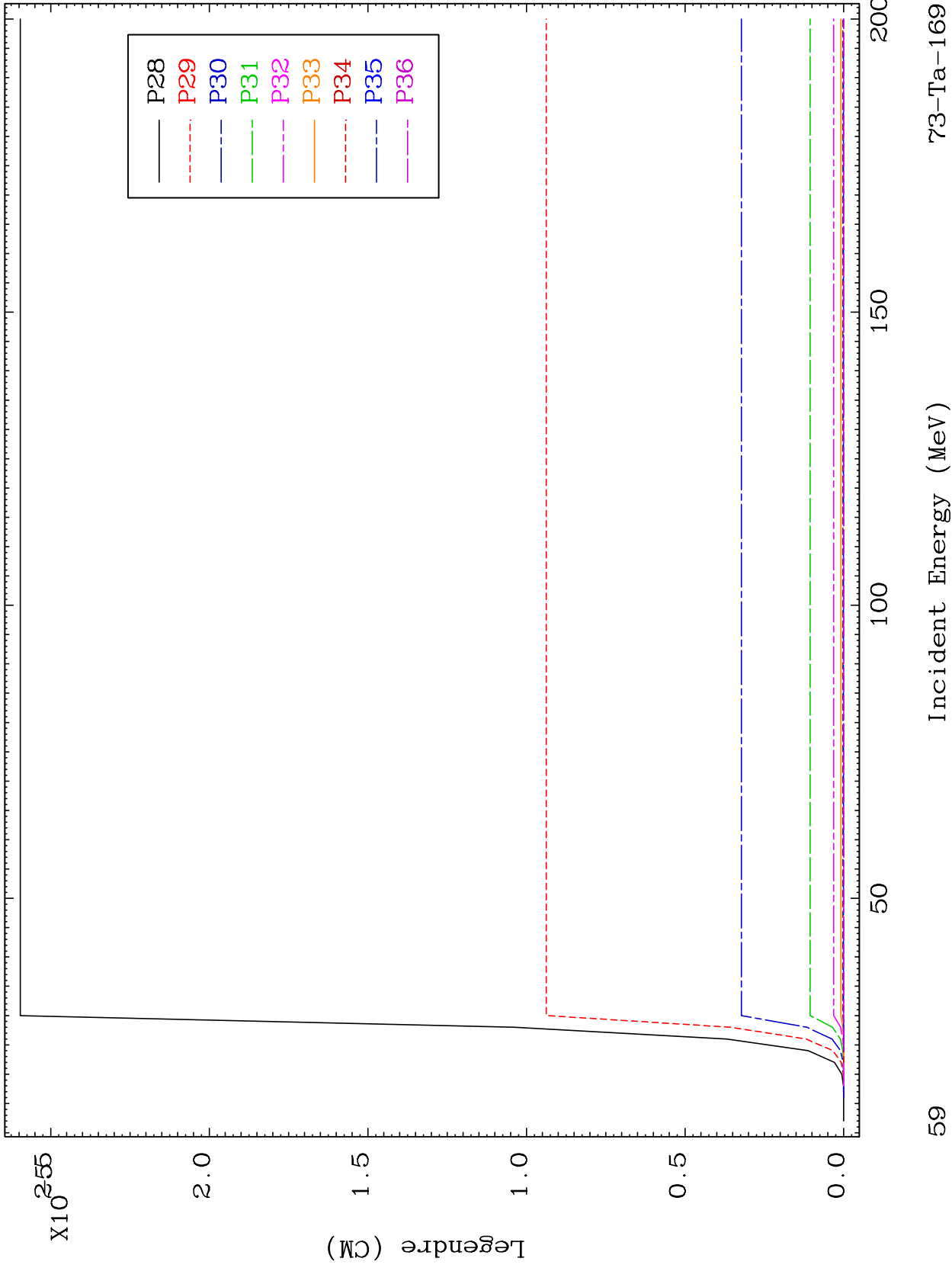




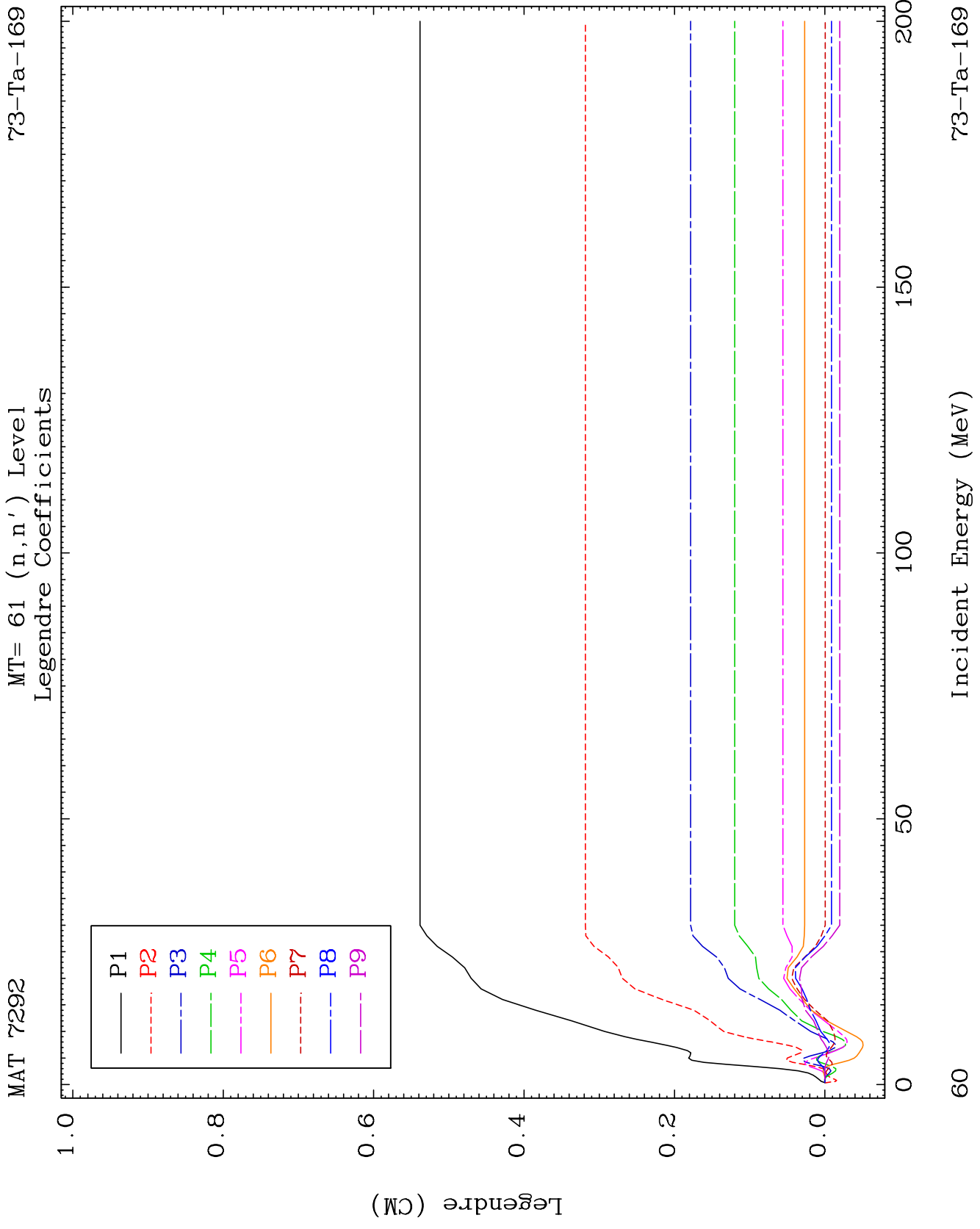
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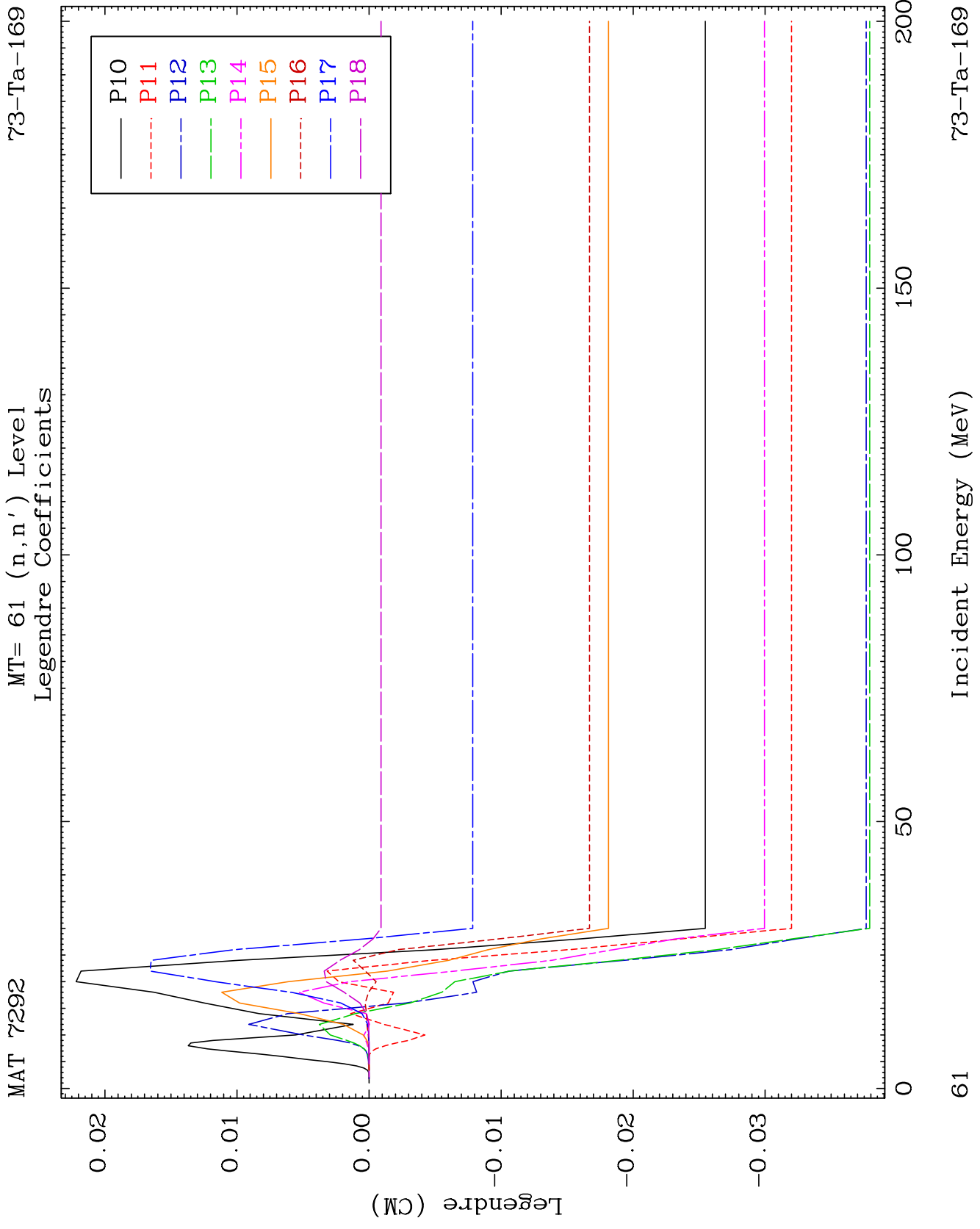
MT= 60 (n,n') Level  
Legendre Coefficients

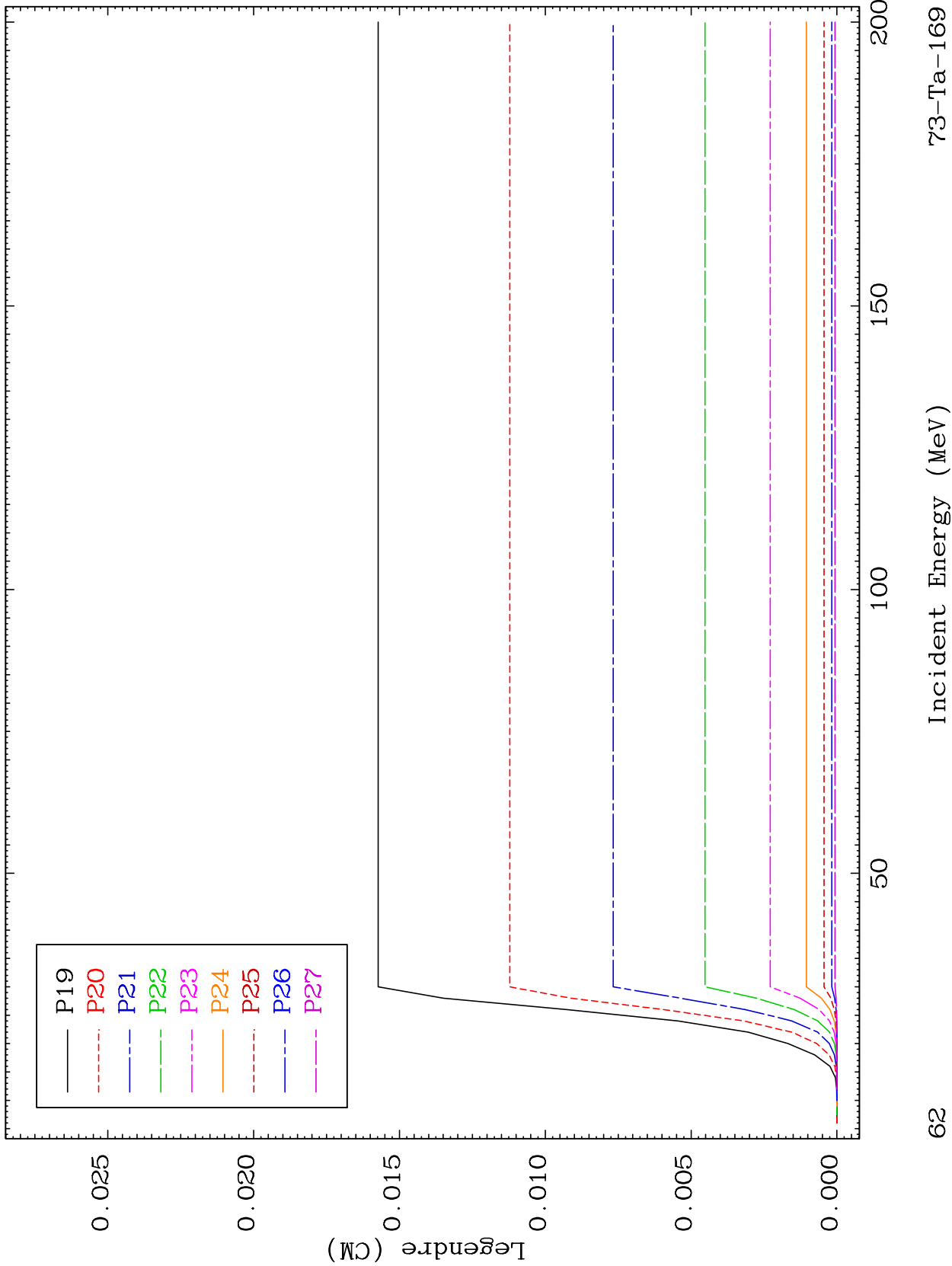
73-Ta-169



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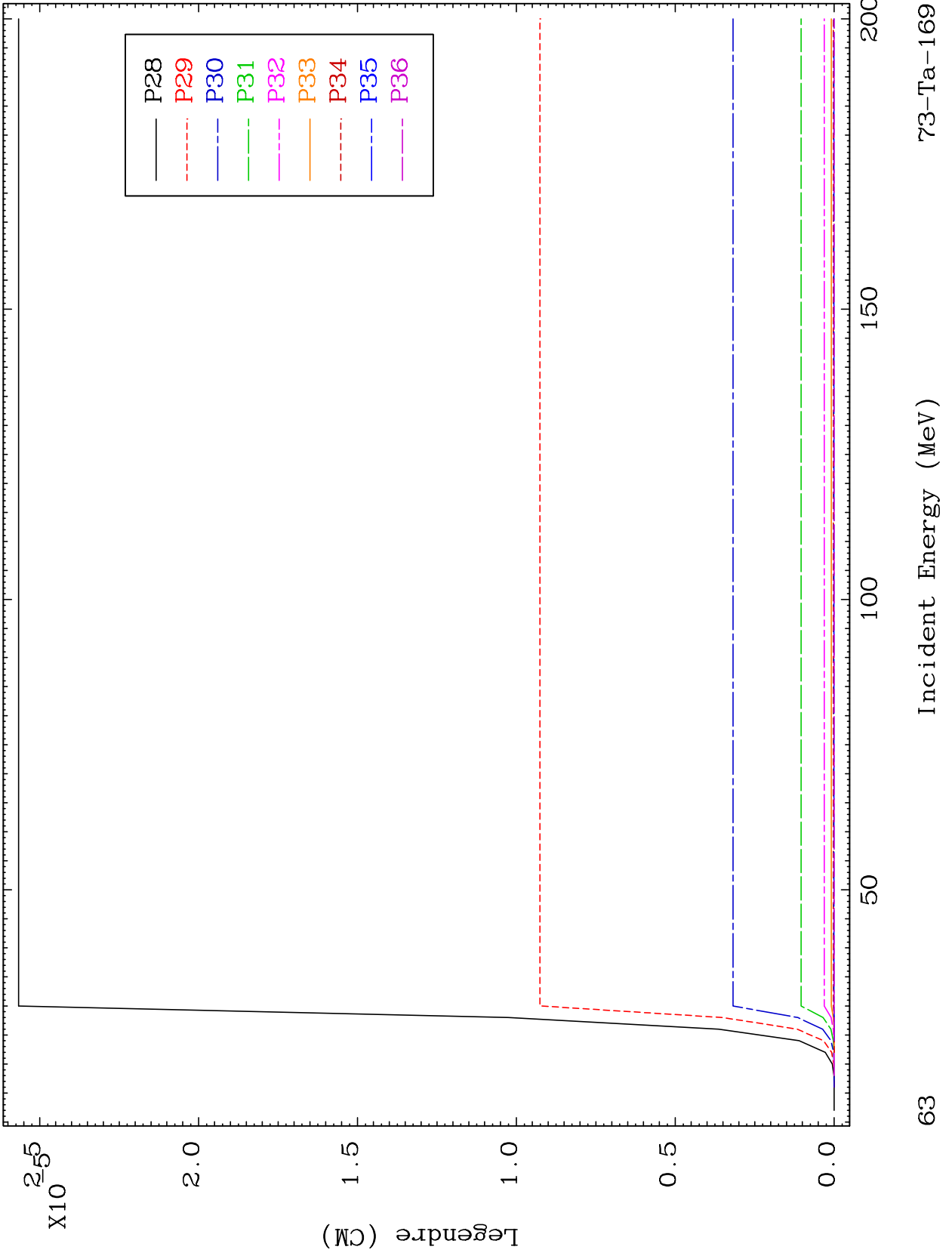




MAT 7292

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

73-Ta-169

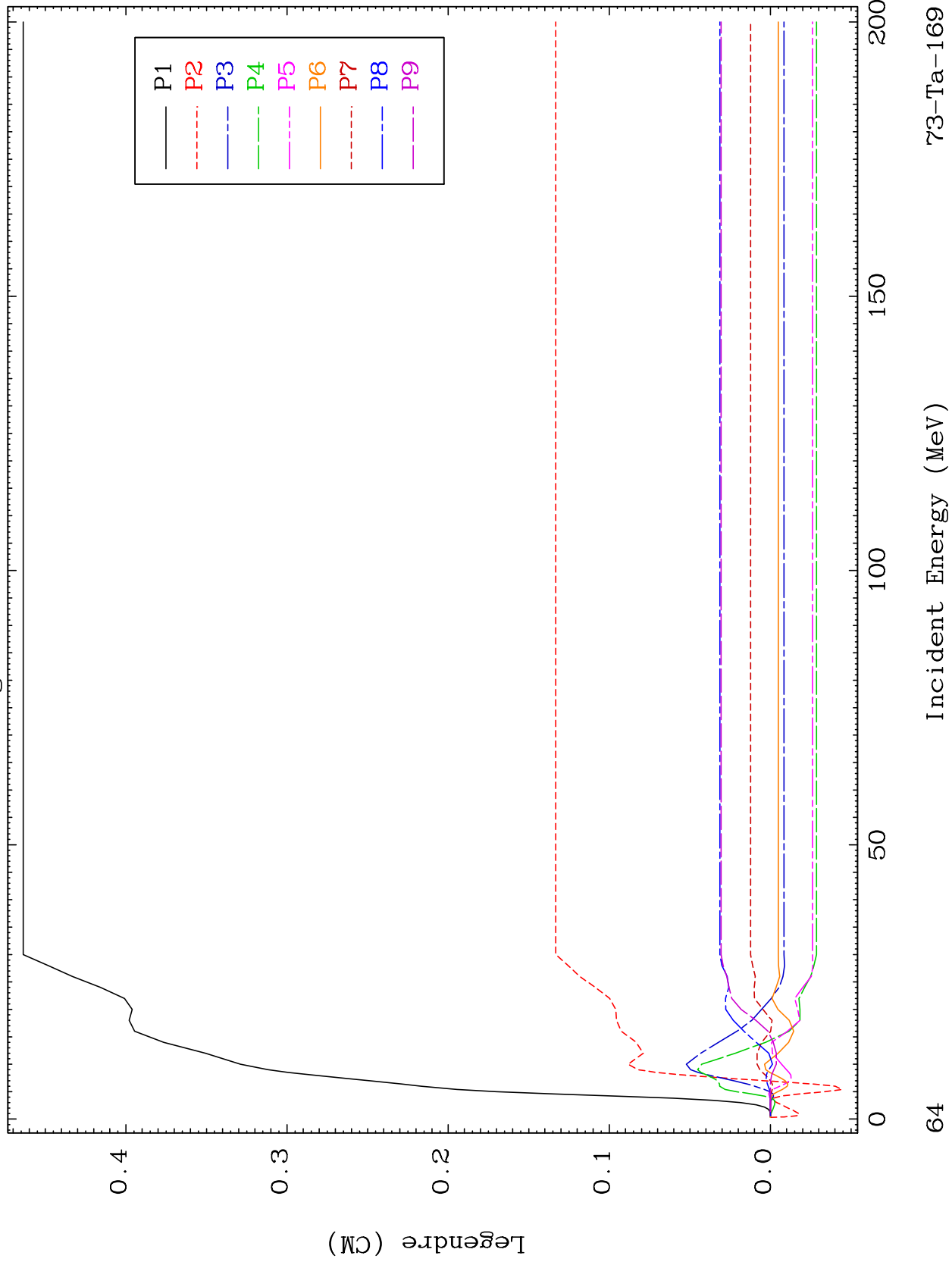




MAT 7292

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

73-Ta-169



73-Ta-169

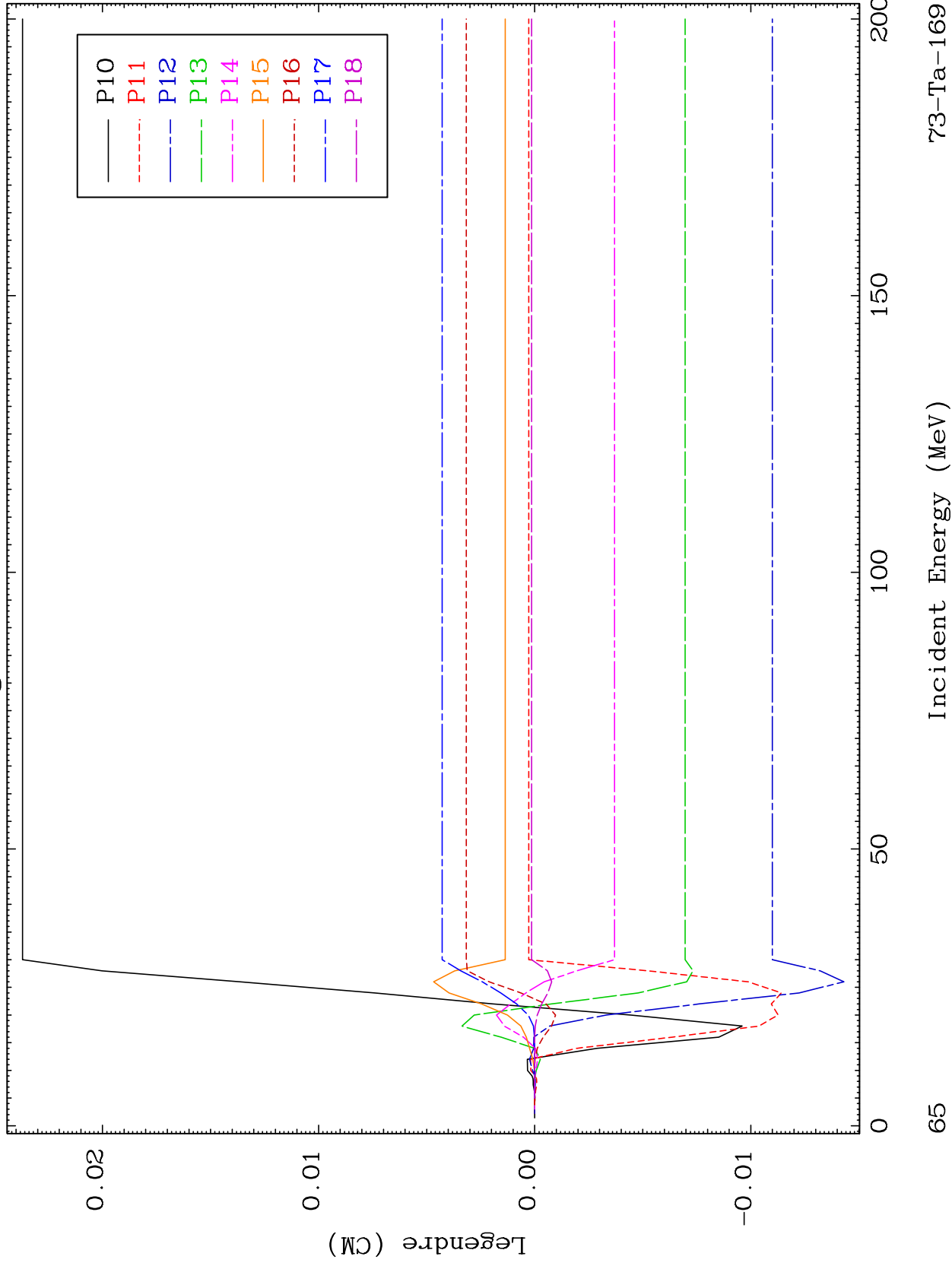
Incident Energy (MeV)

64

MAT 7292

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

73-Ta-169



73-Ta-169

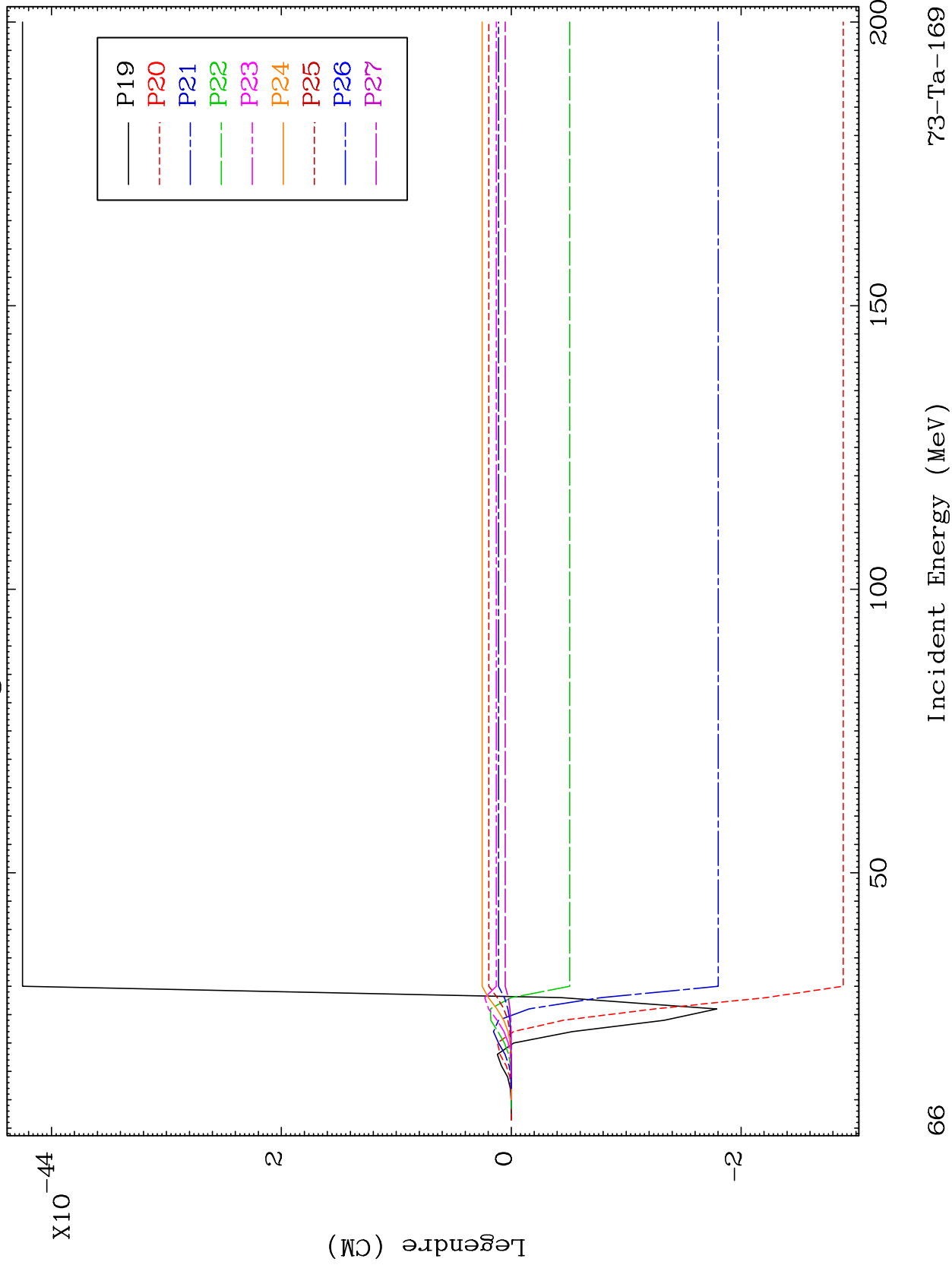
Incident Energy (MeV)

65

MAT 7292

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

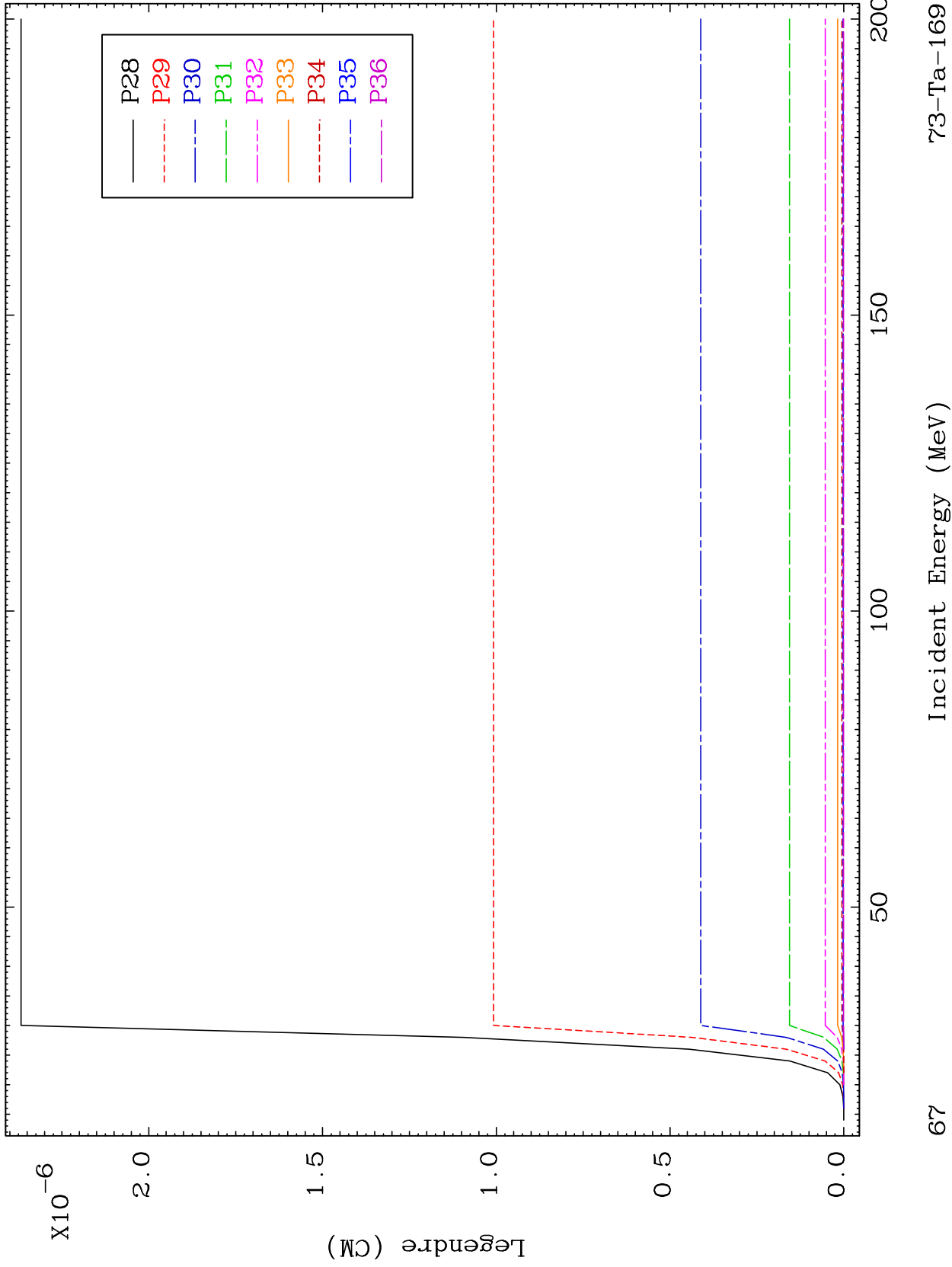
73-Ta-169

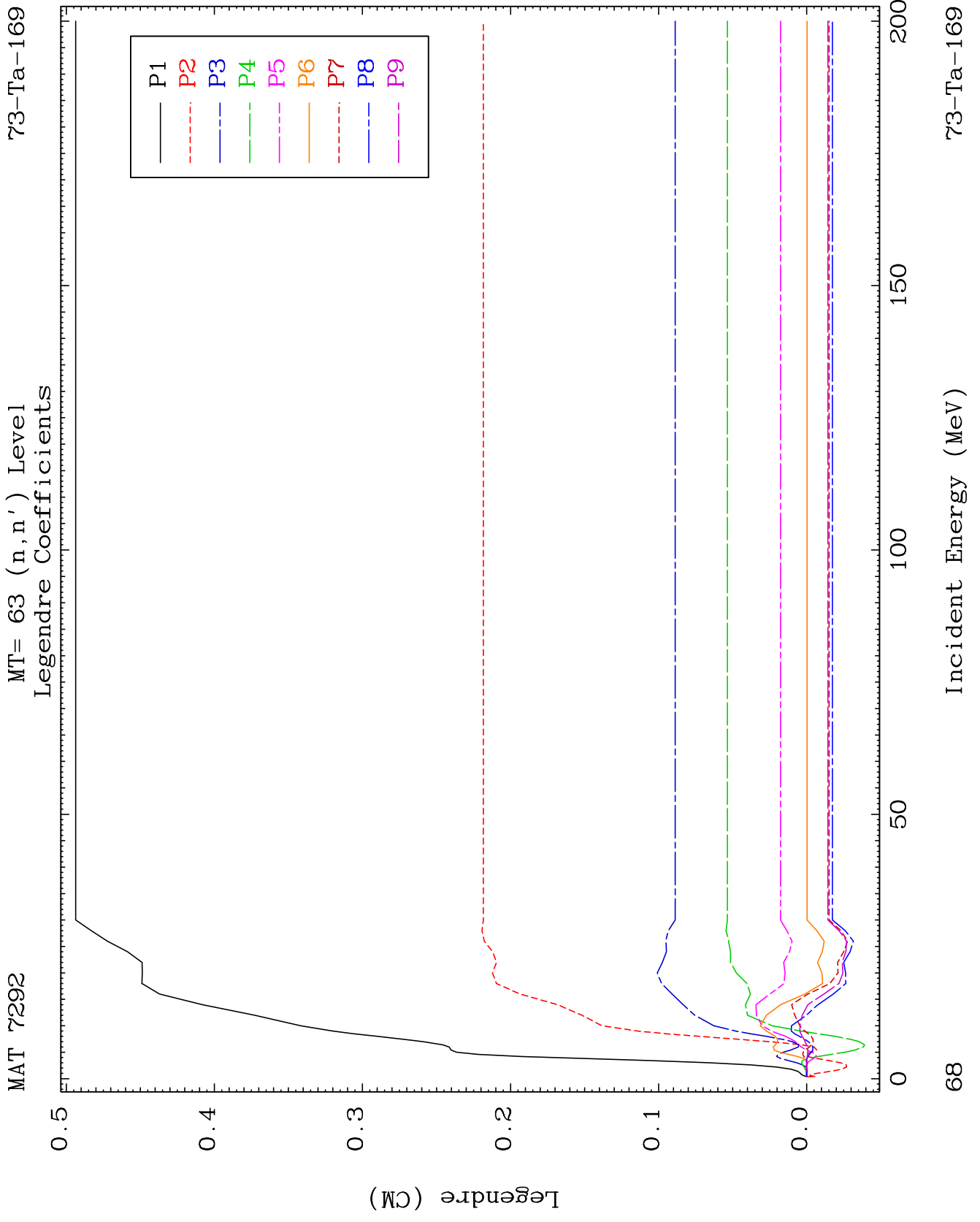


MAT 7292

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

73-Ta-169

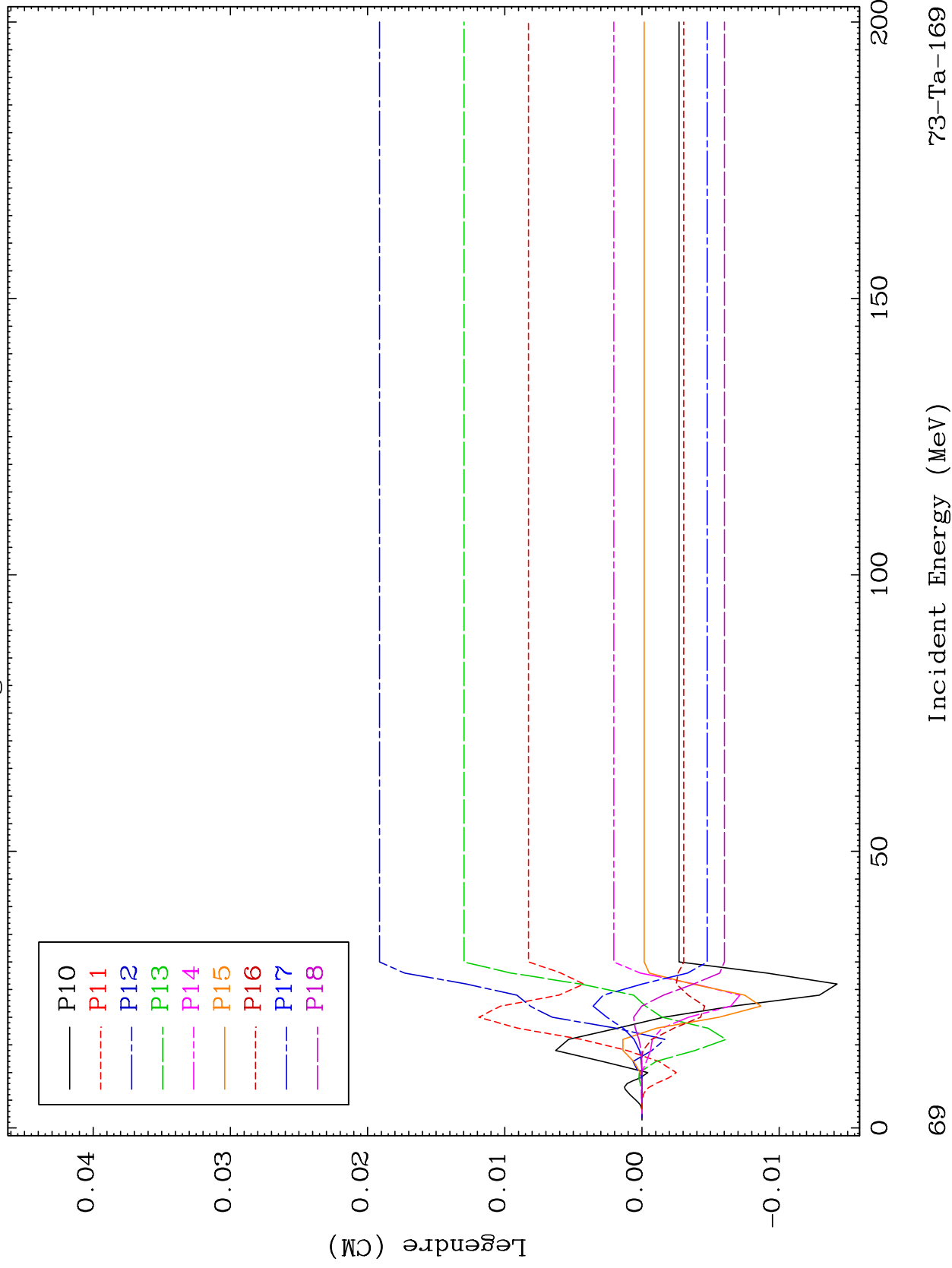




MAT 7292

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

73-Ta-169



73-Ta-169

Incident Energy (MeV)

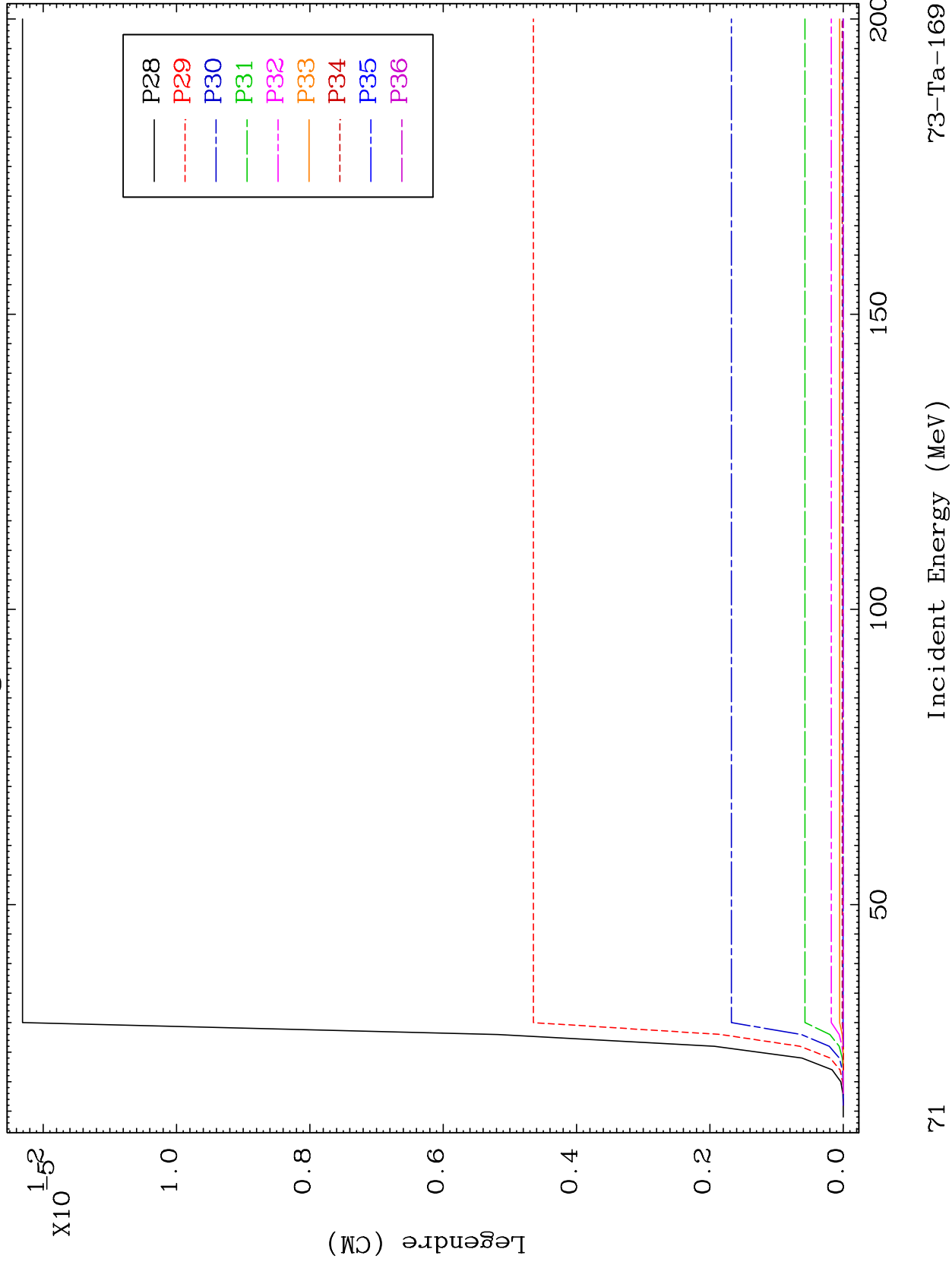
69



MAT 7292

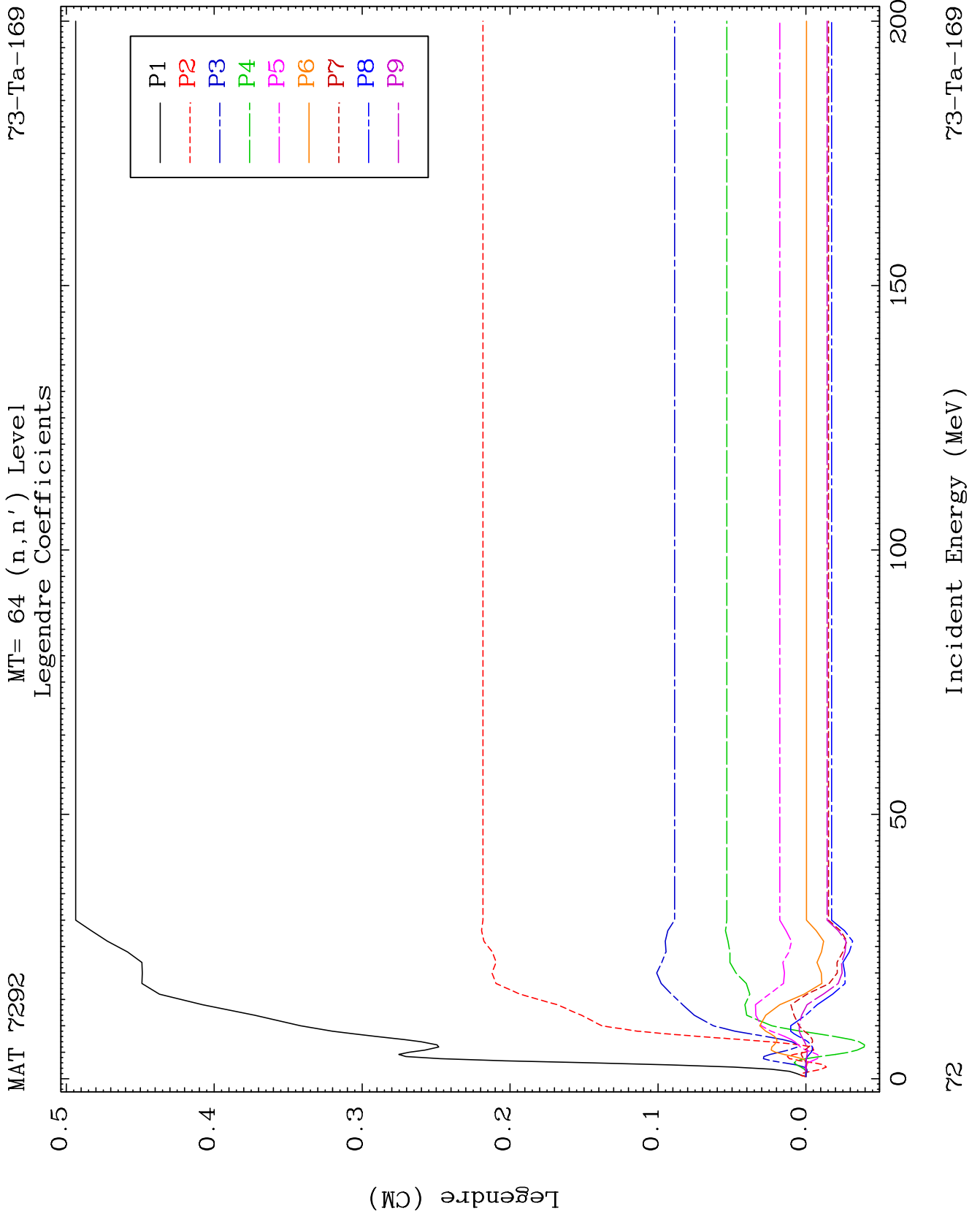
MT= 63 (n,n') Level  
Legendre Coefficients

73-Ta-169



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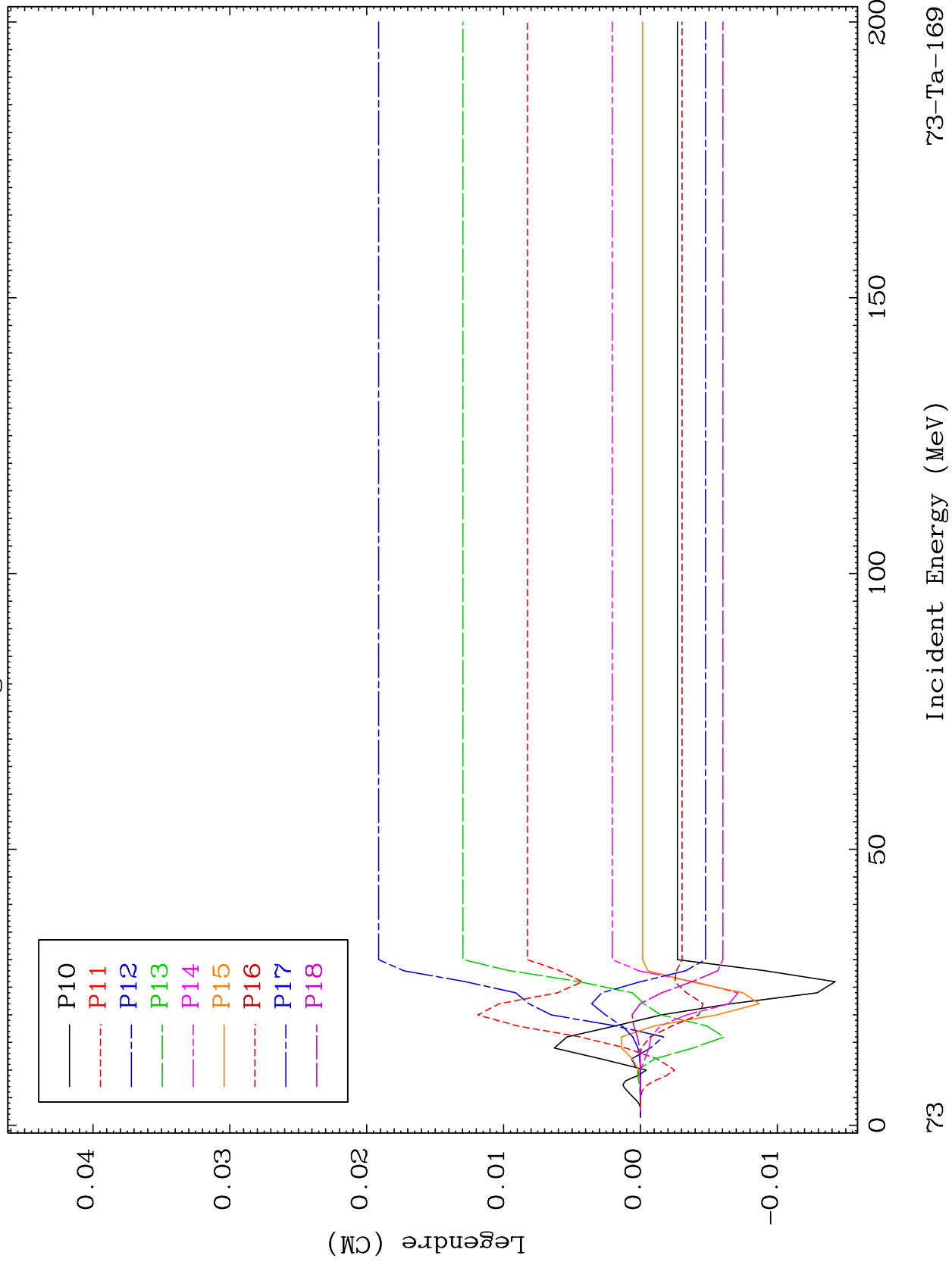




MAT 7292

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

73-Ta-169



73-Ta-169

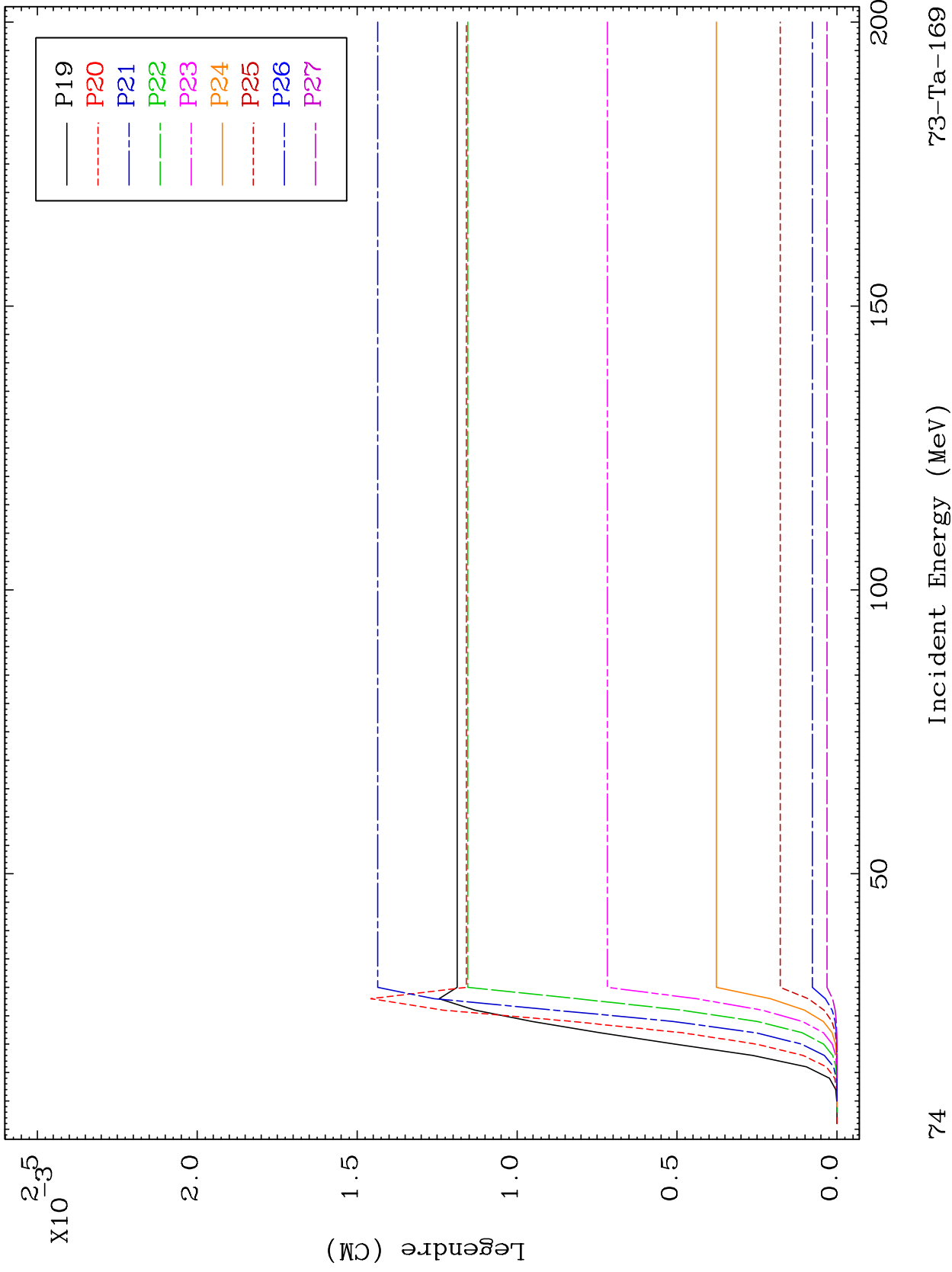
Incident Energy (MeV)

73

MAT 7292

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

73-Ta-169



74

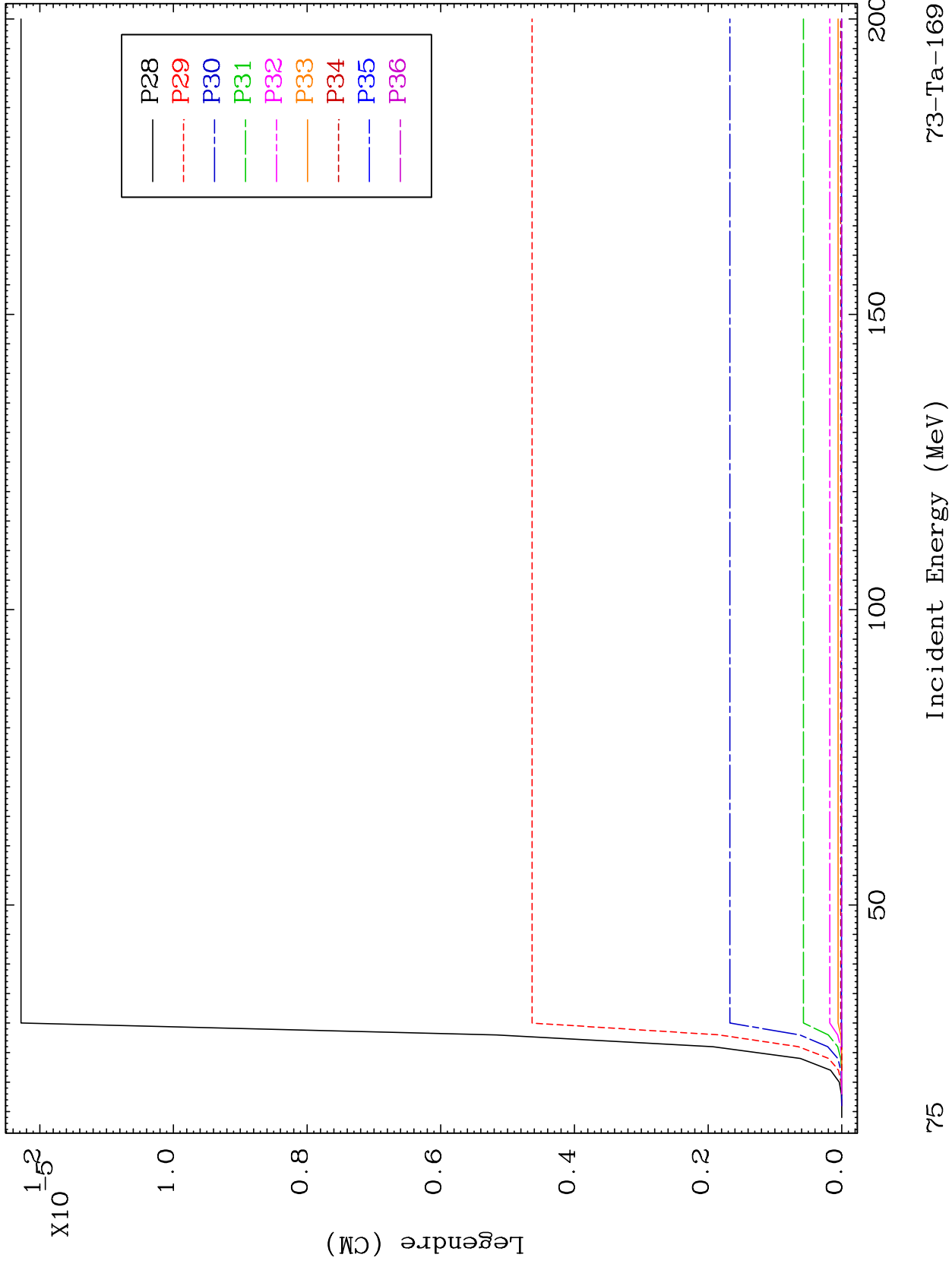
Incident Energy (MeV)

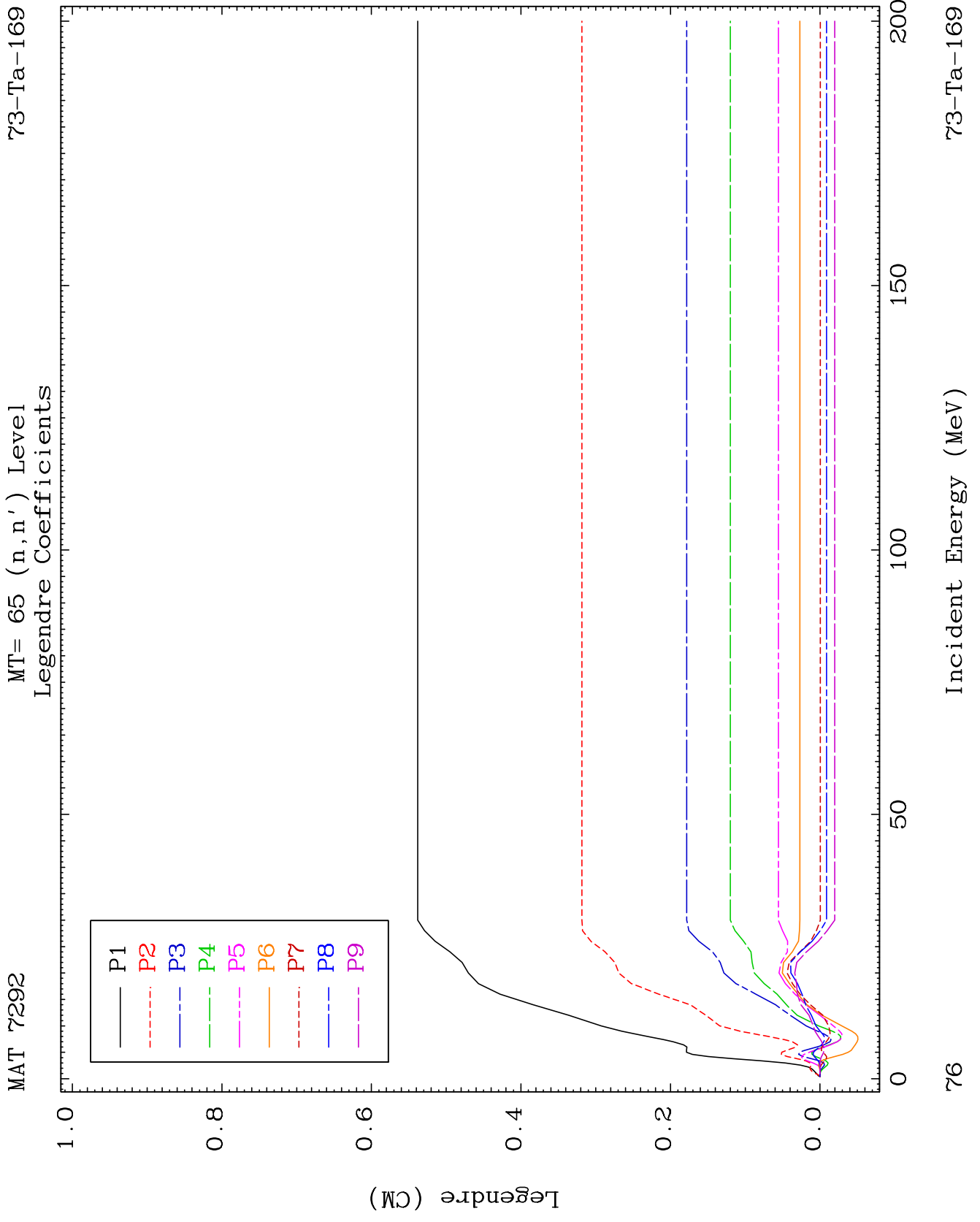
73-Ta-169

MAT 7292

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

73-Ta-169

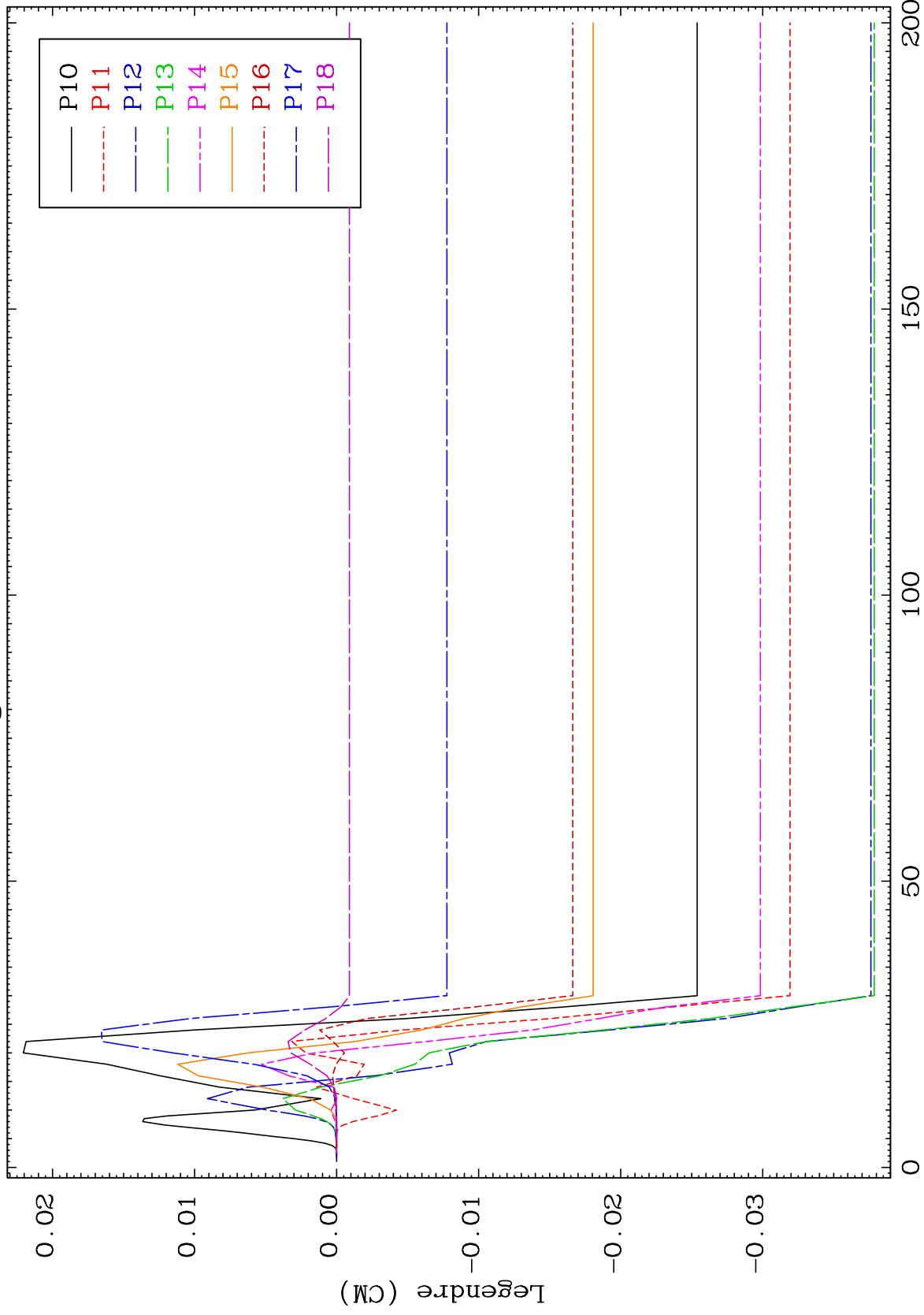




MAT 7292

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

73-Ta-169



77

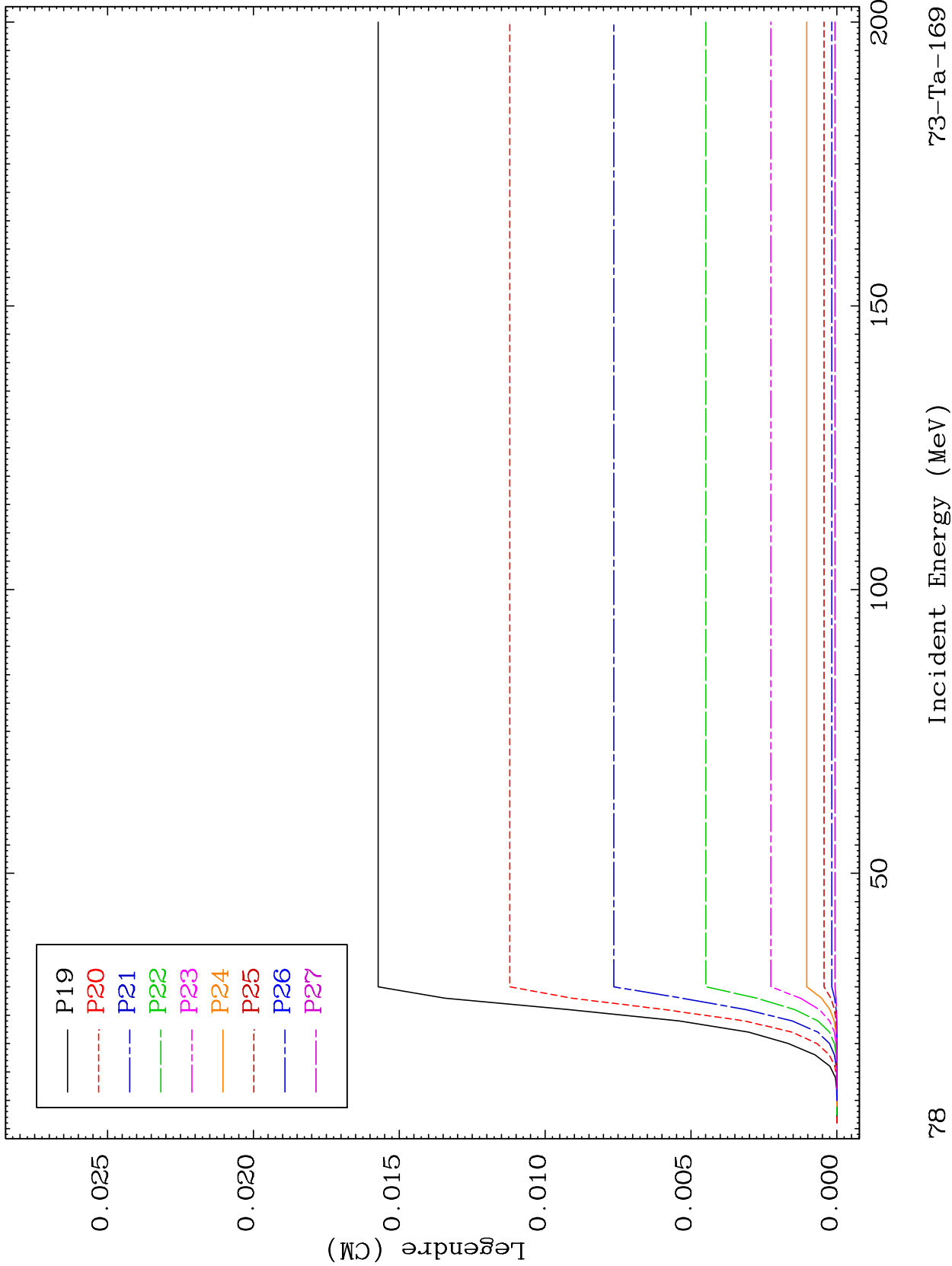
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



78

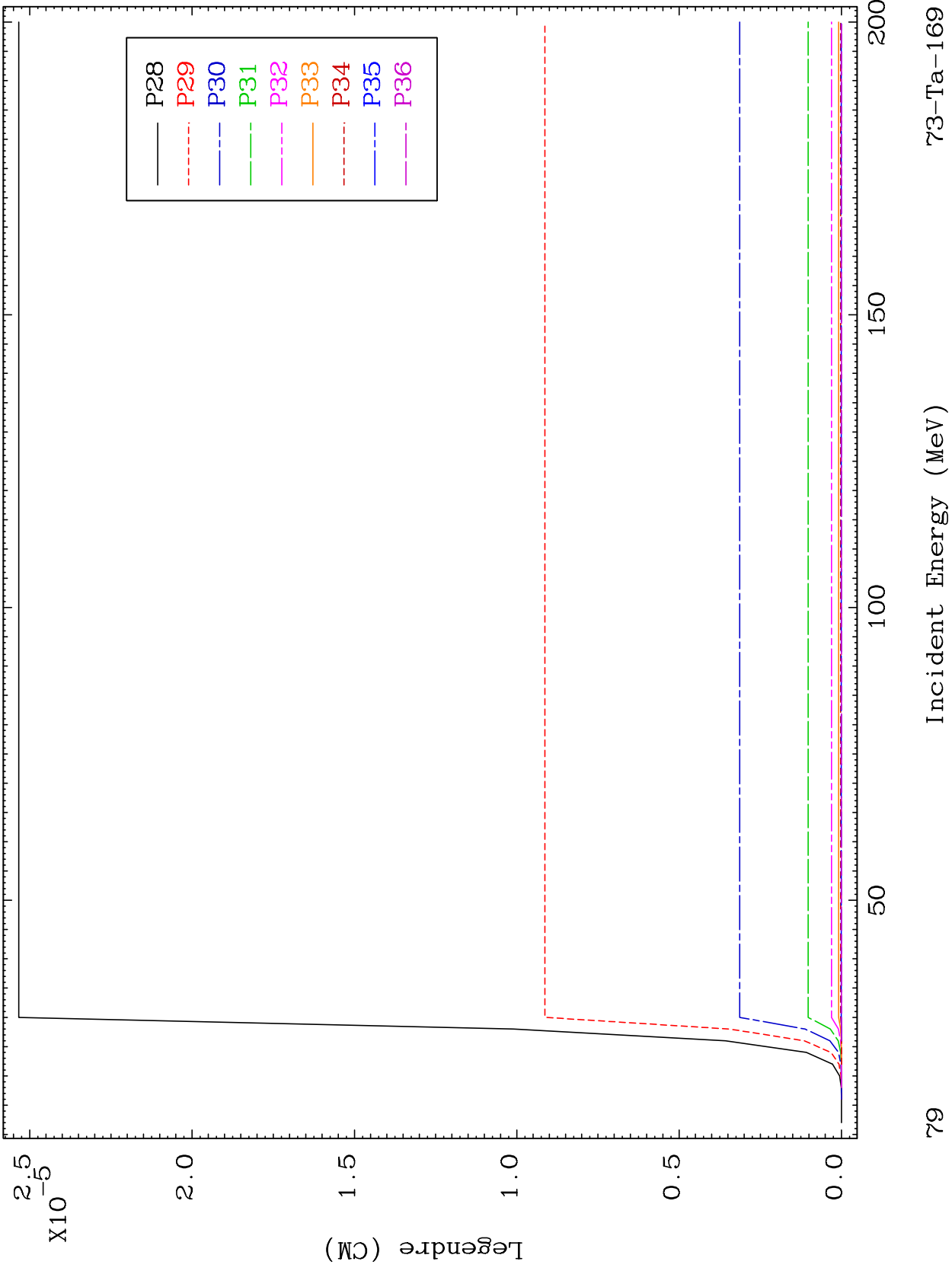
Incident Energy (MeV)

73-Ta-169

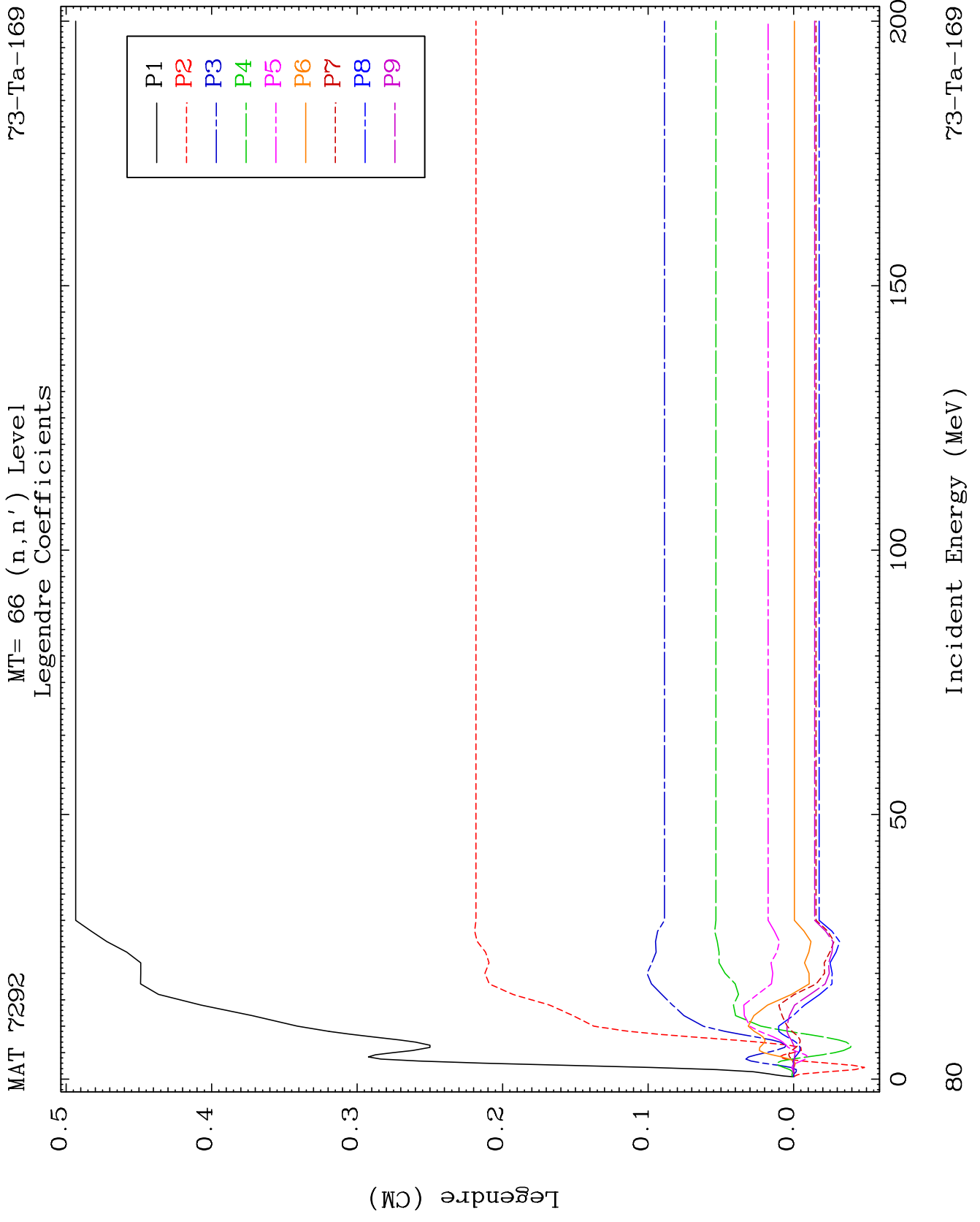
MAT 7292

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

73-Ta-169



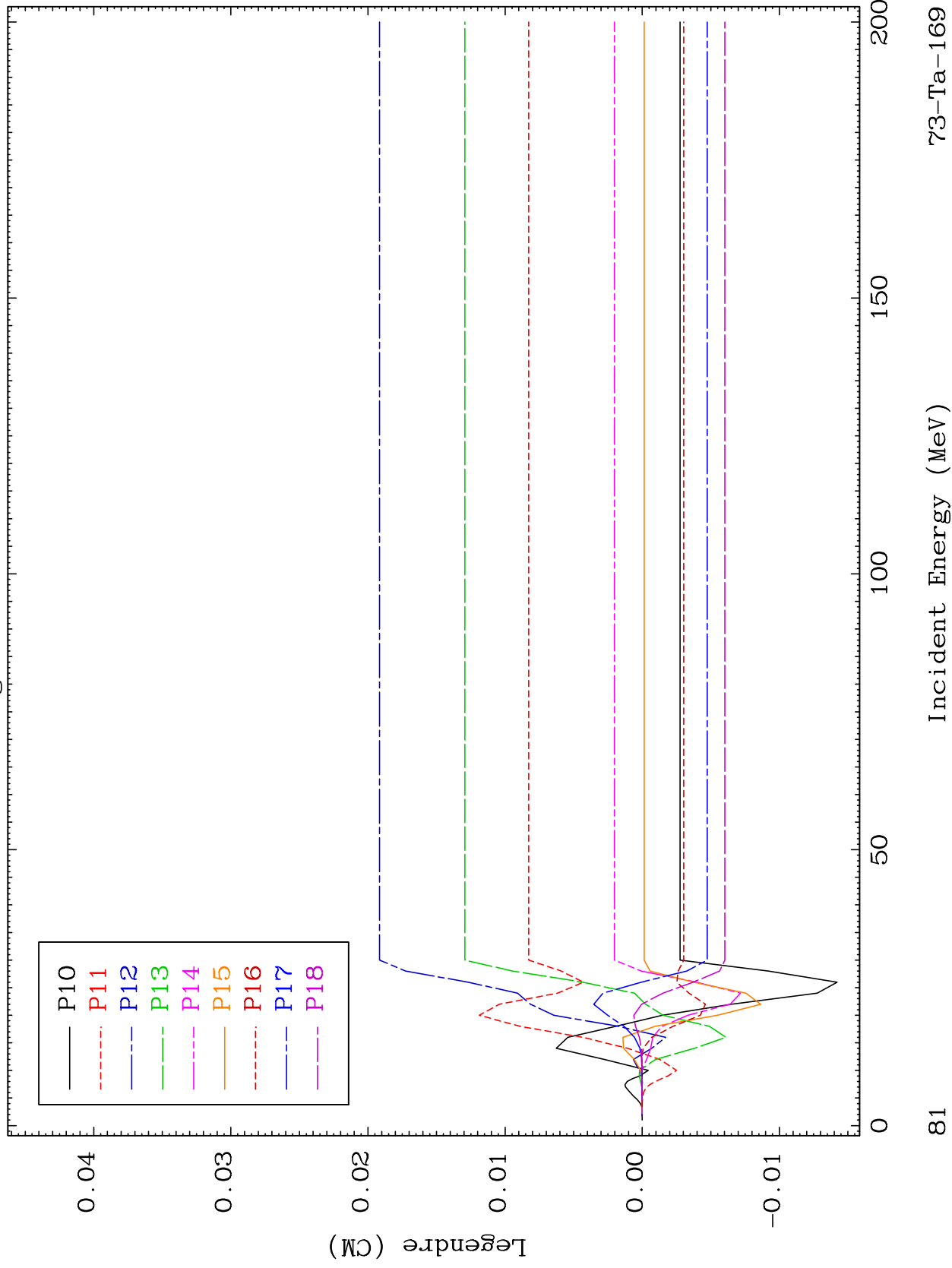




MAT 7292

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

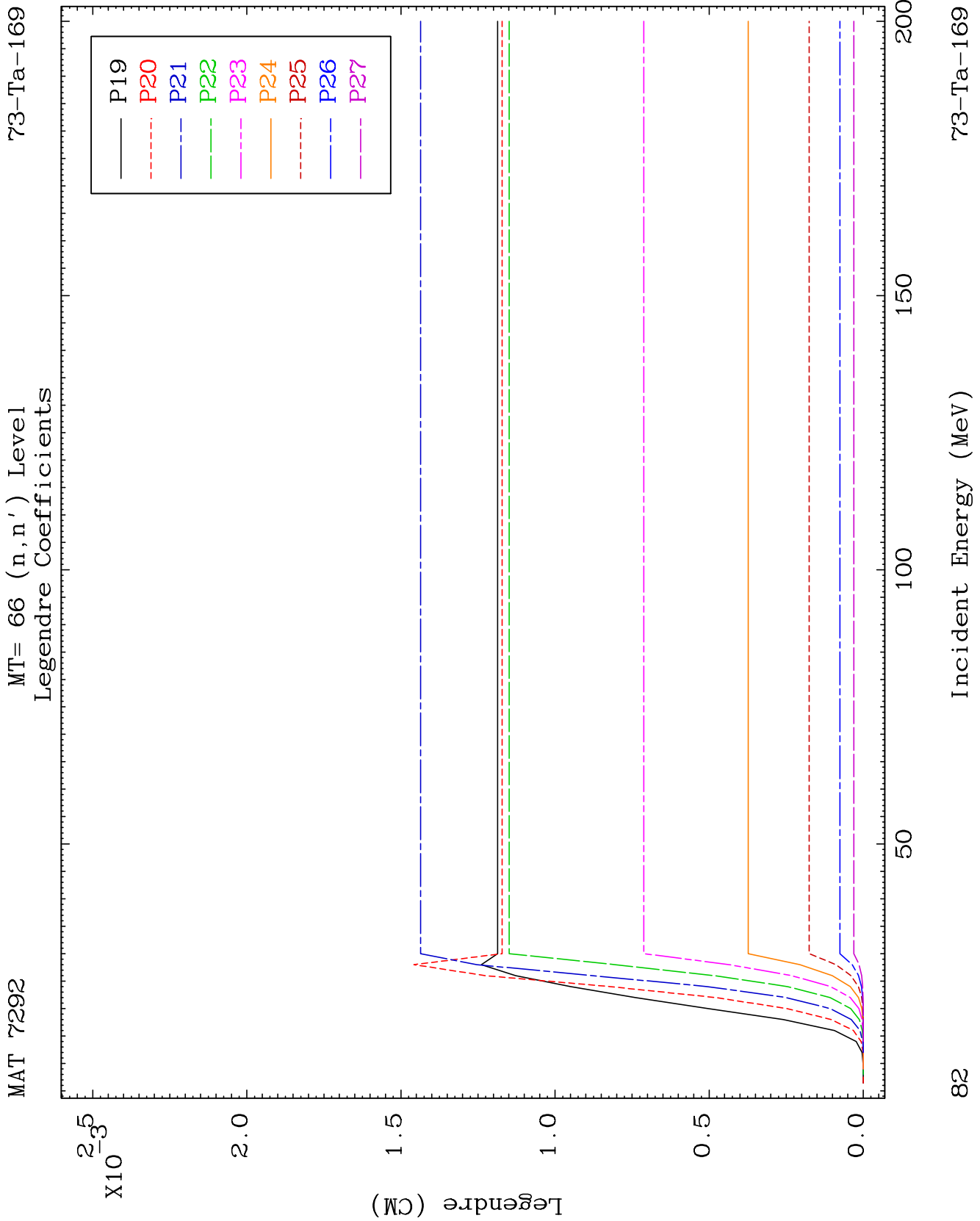
73-Ta-169



81

Incident Energy (MeV)

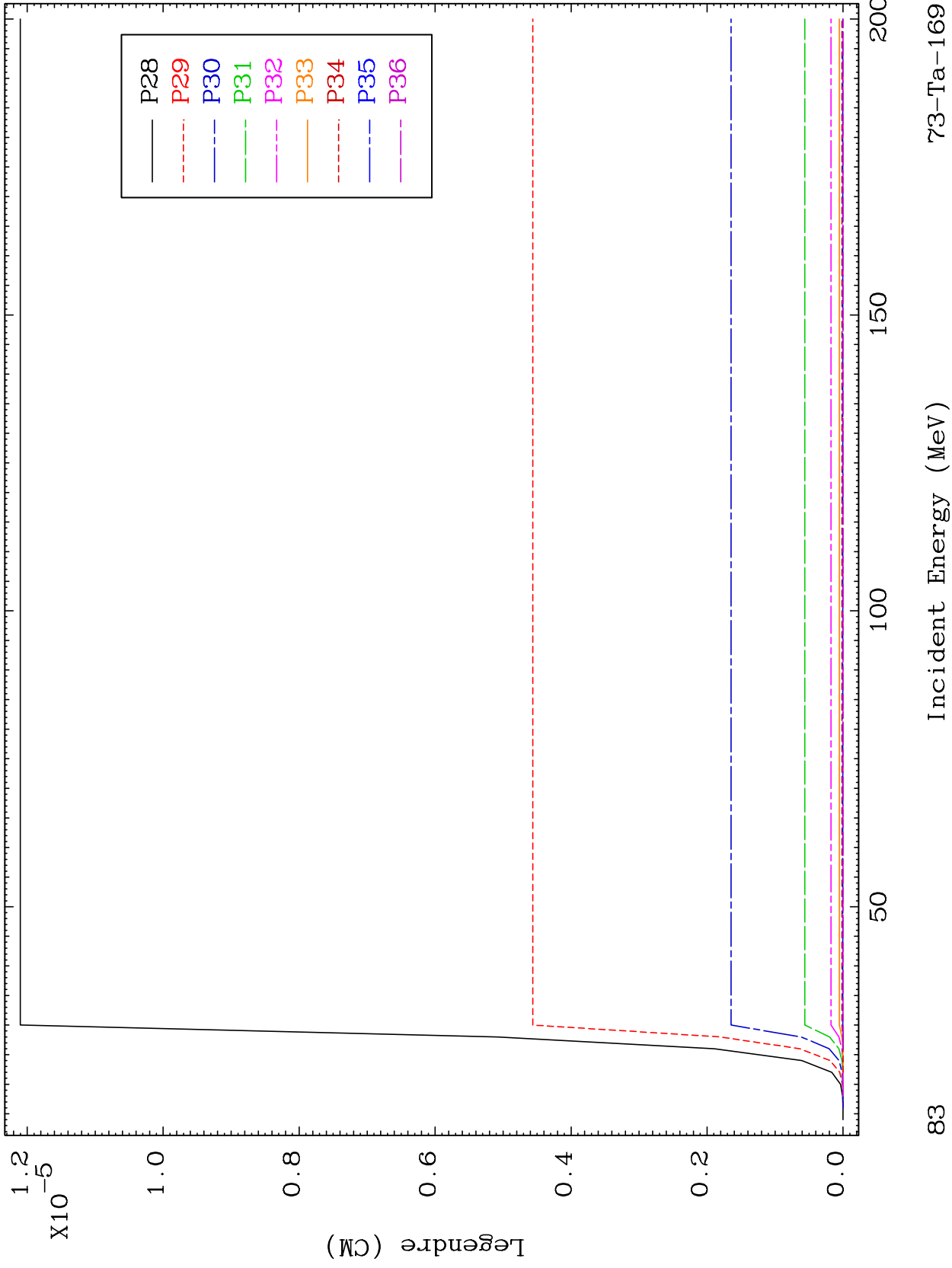
73-Ta-169



MAT 7292

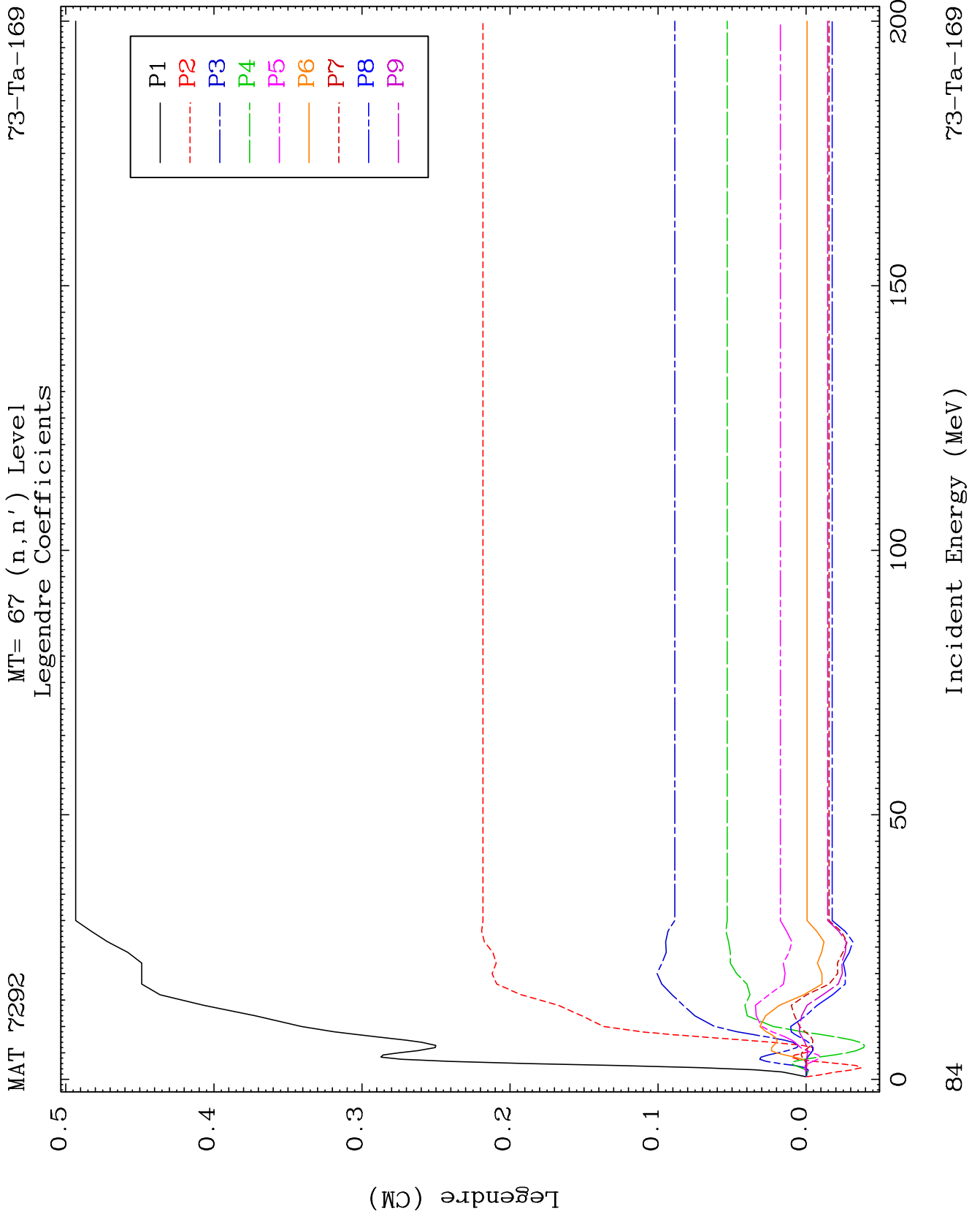
MT= 66 (n,n') Level  
Legendre Coefficients

73-Ta-169



83

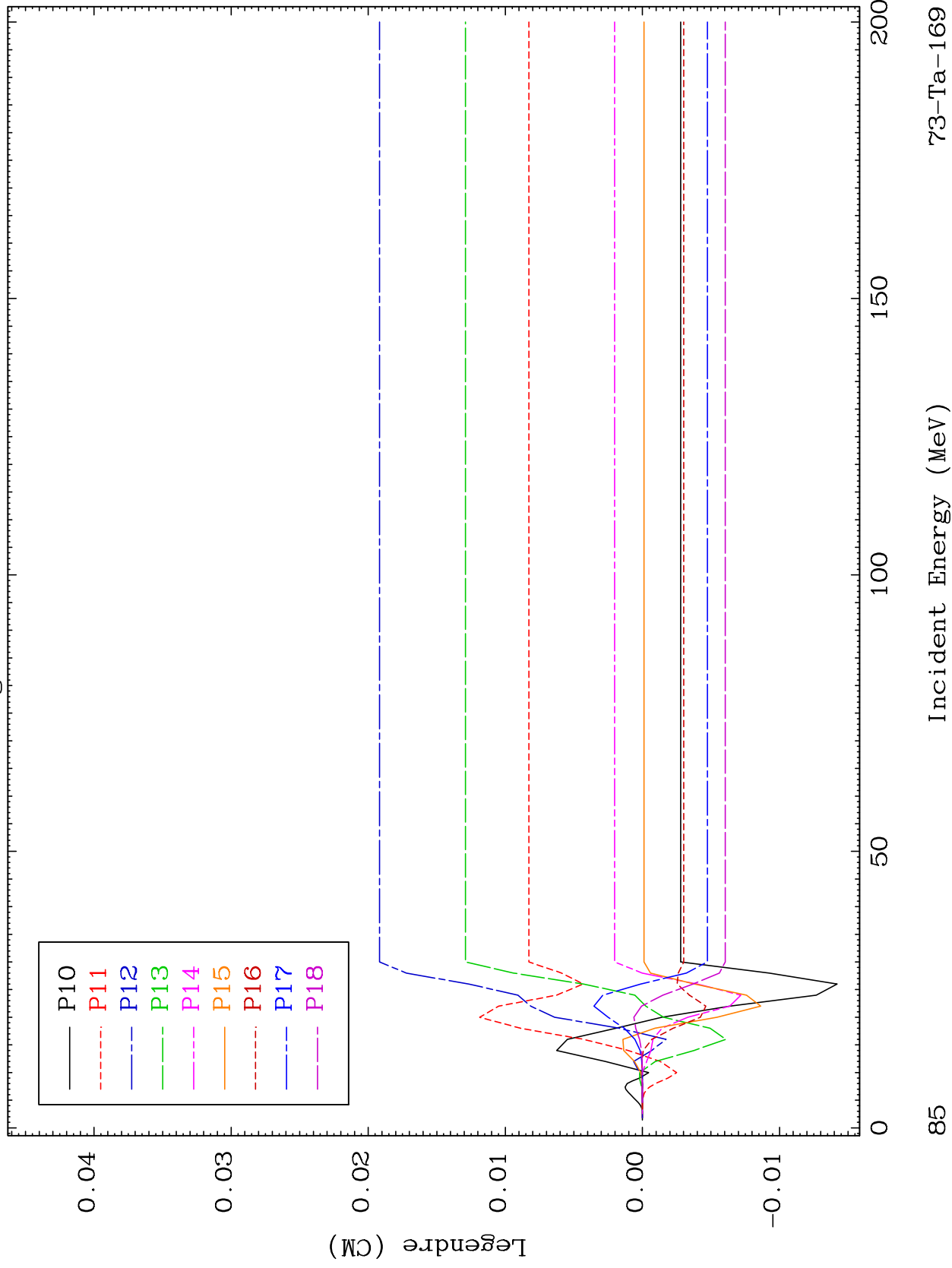
73-Ta-169



MAT 7292

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

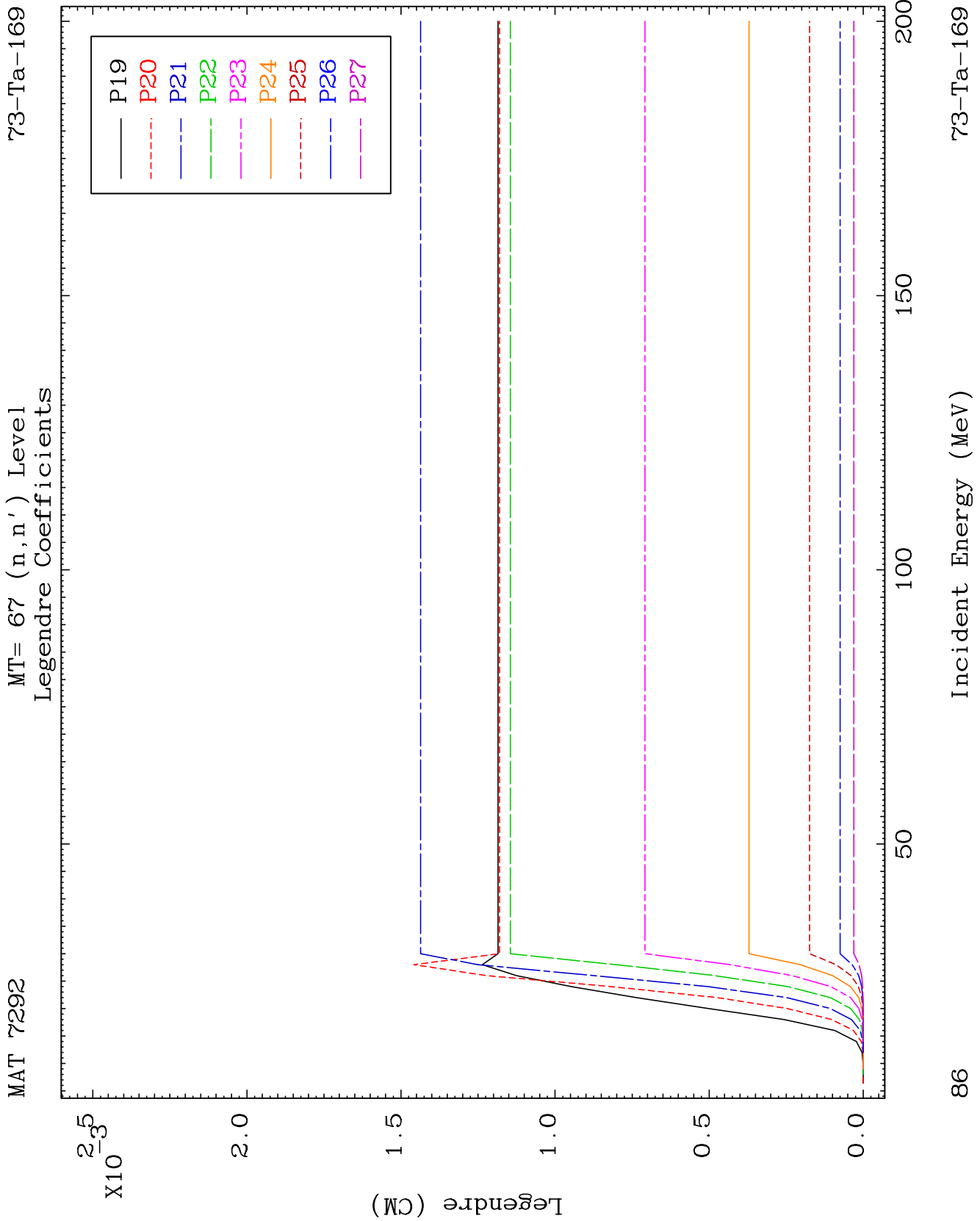
73-Ta-169



73-Ta-169

Incident Energy (MeV)

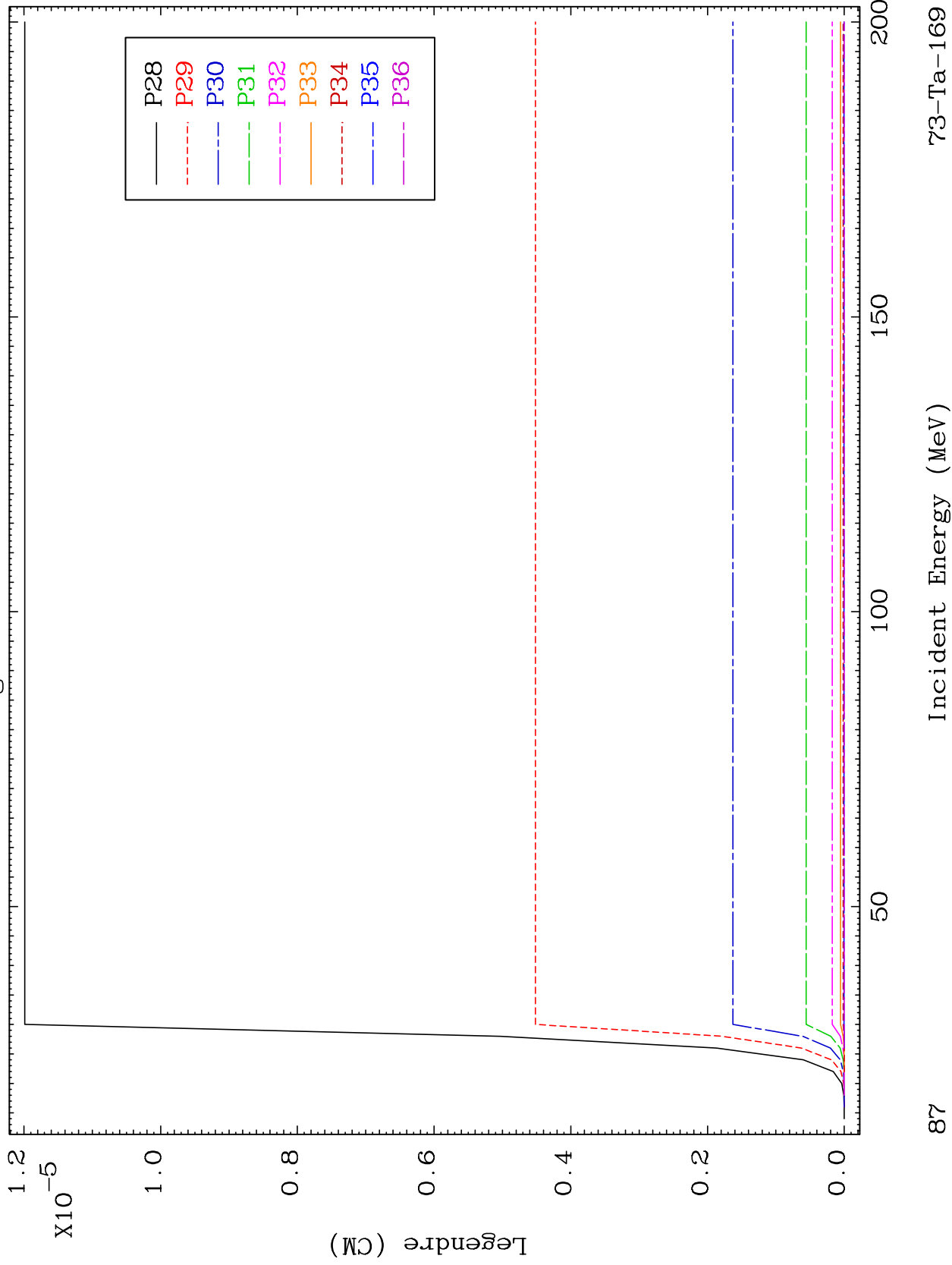
85



MAT 7292

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

73-Ta-169

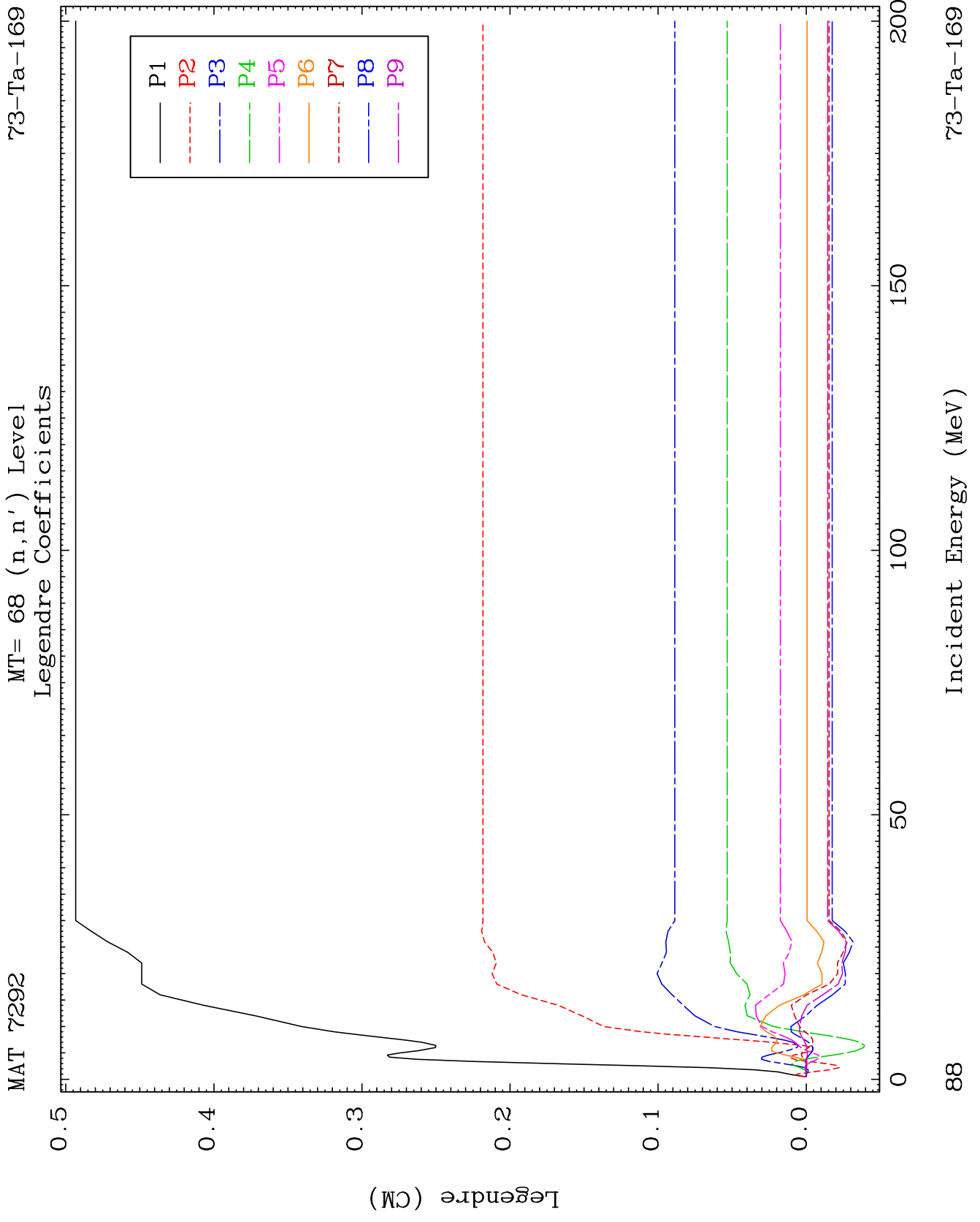


87

Incident Energy (MeV)

73-Ta-169

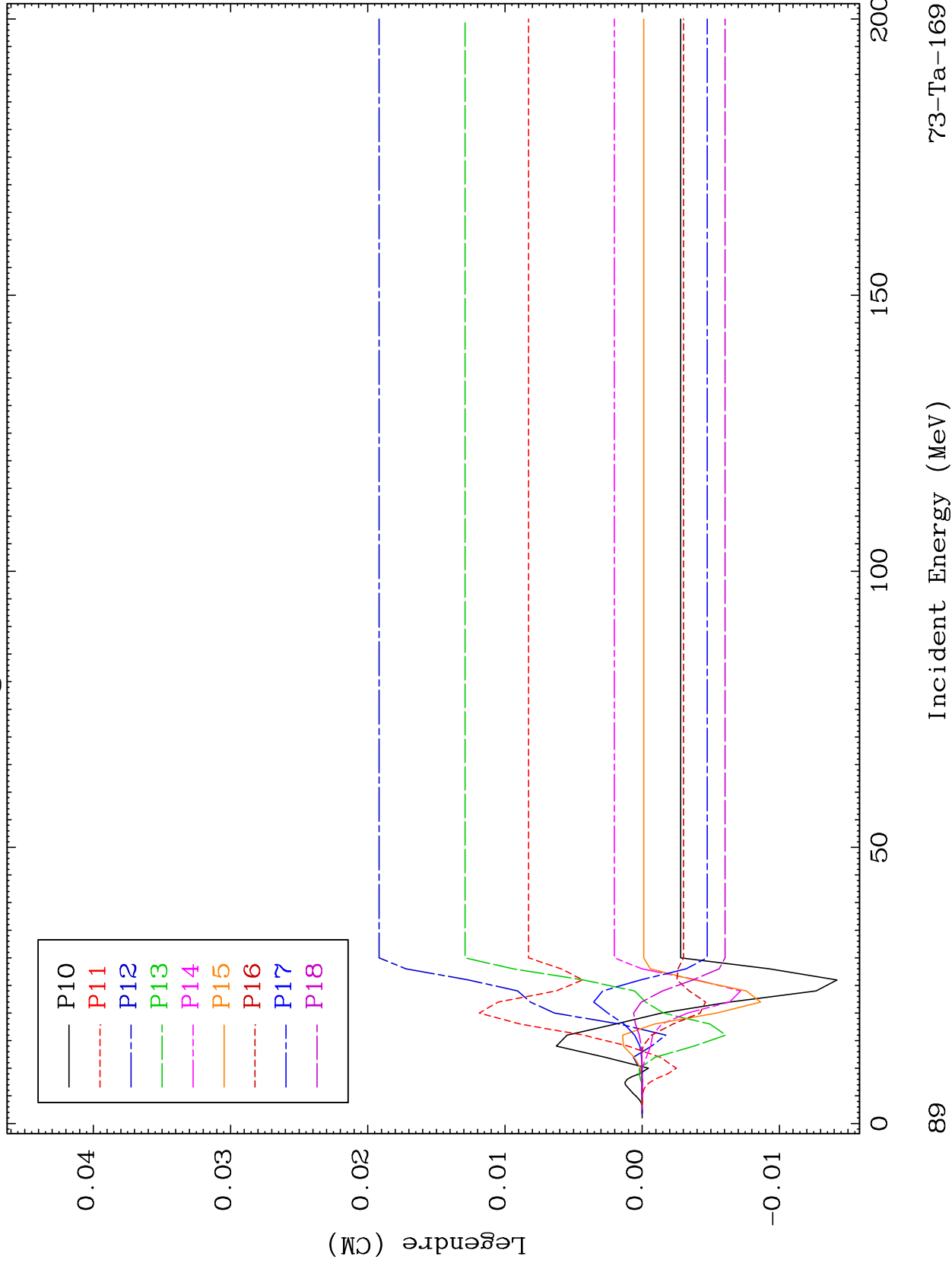




MAT 7292

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

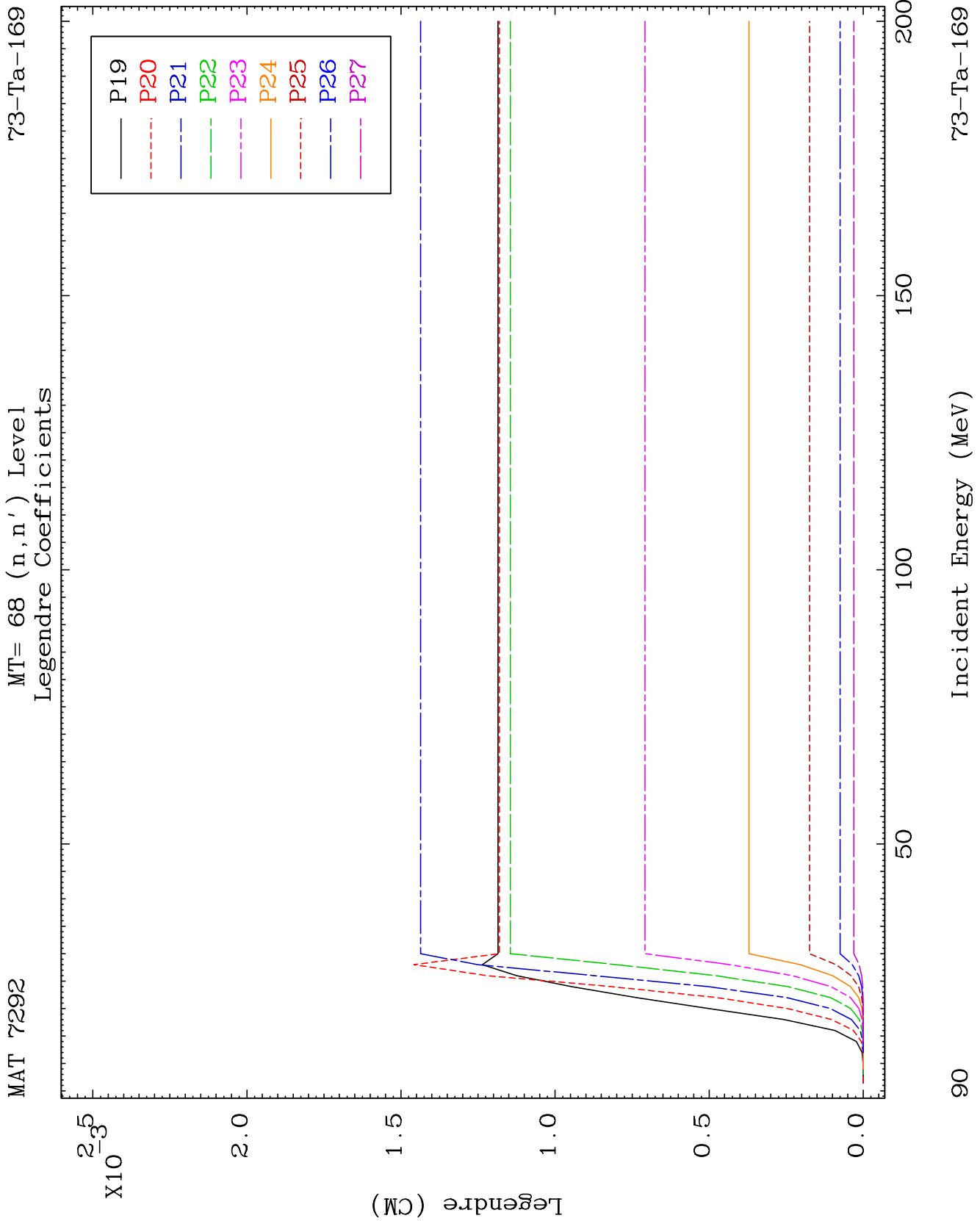
73-Ta-169



89

Incident Energy (MeV)

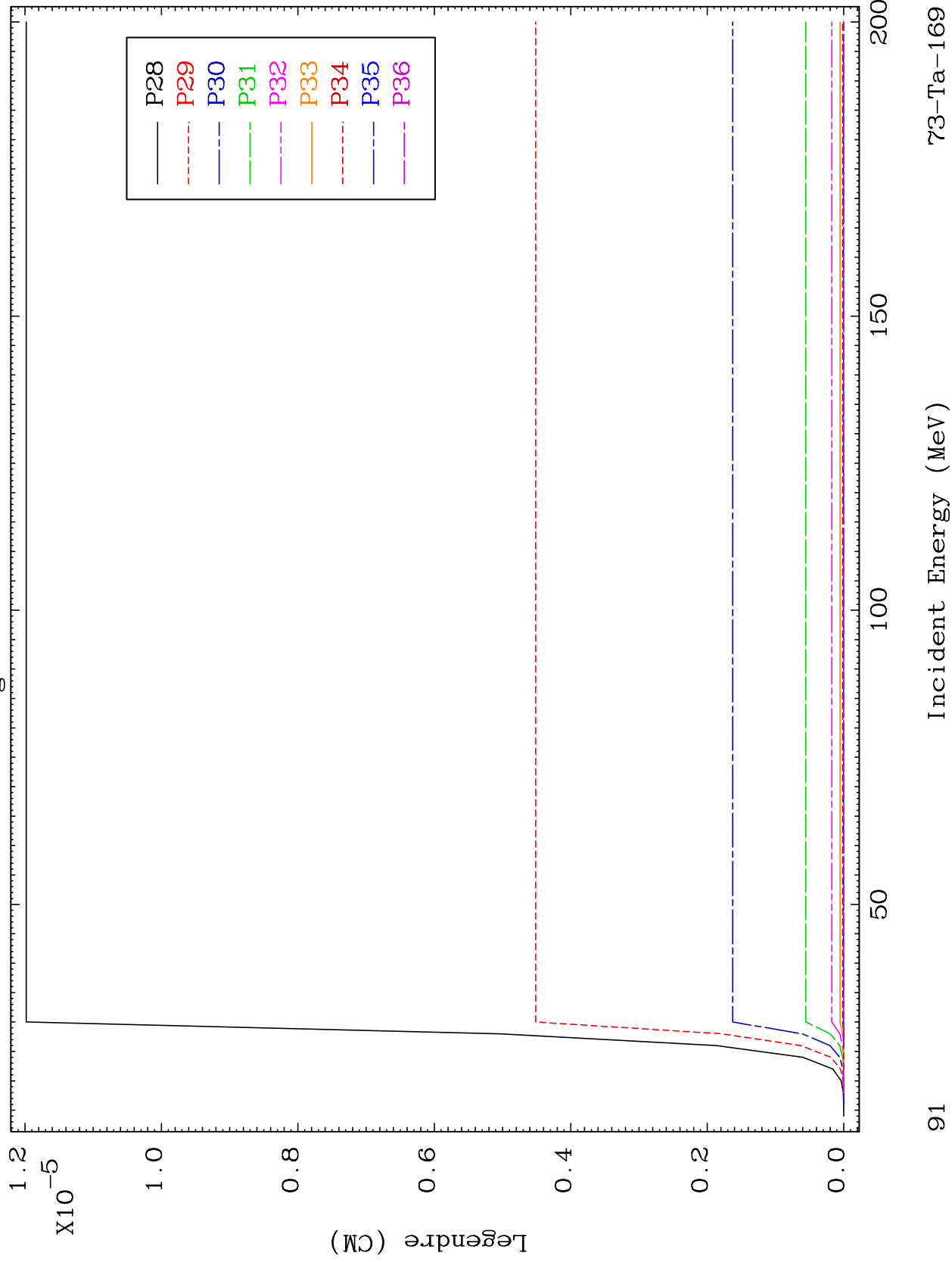
73-Ta-169



MAT 7292

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

73-Ta-169



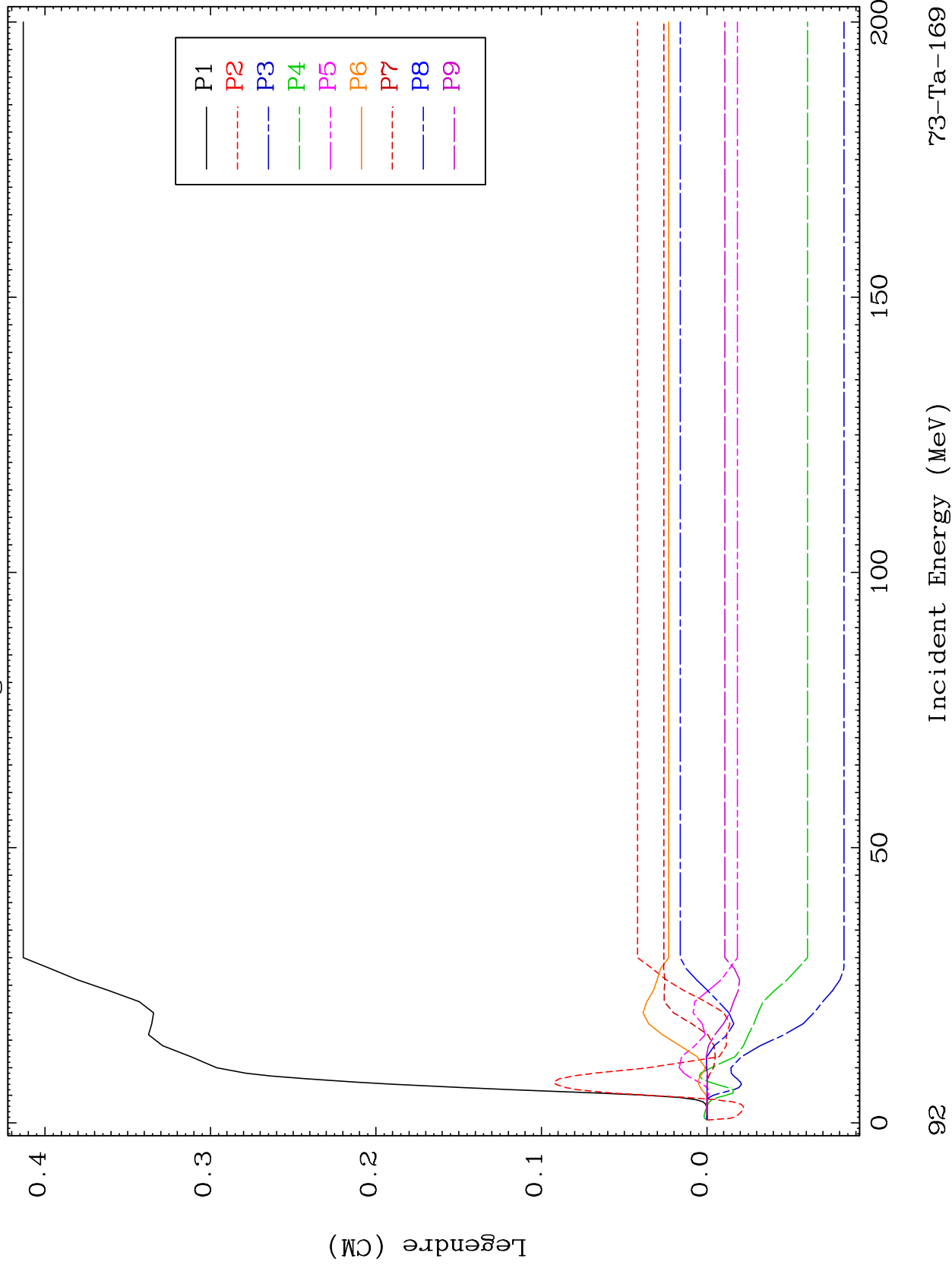
91

73-Ta-169

MAT 7292

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

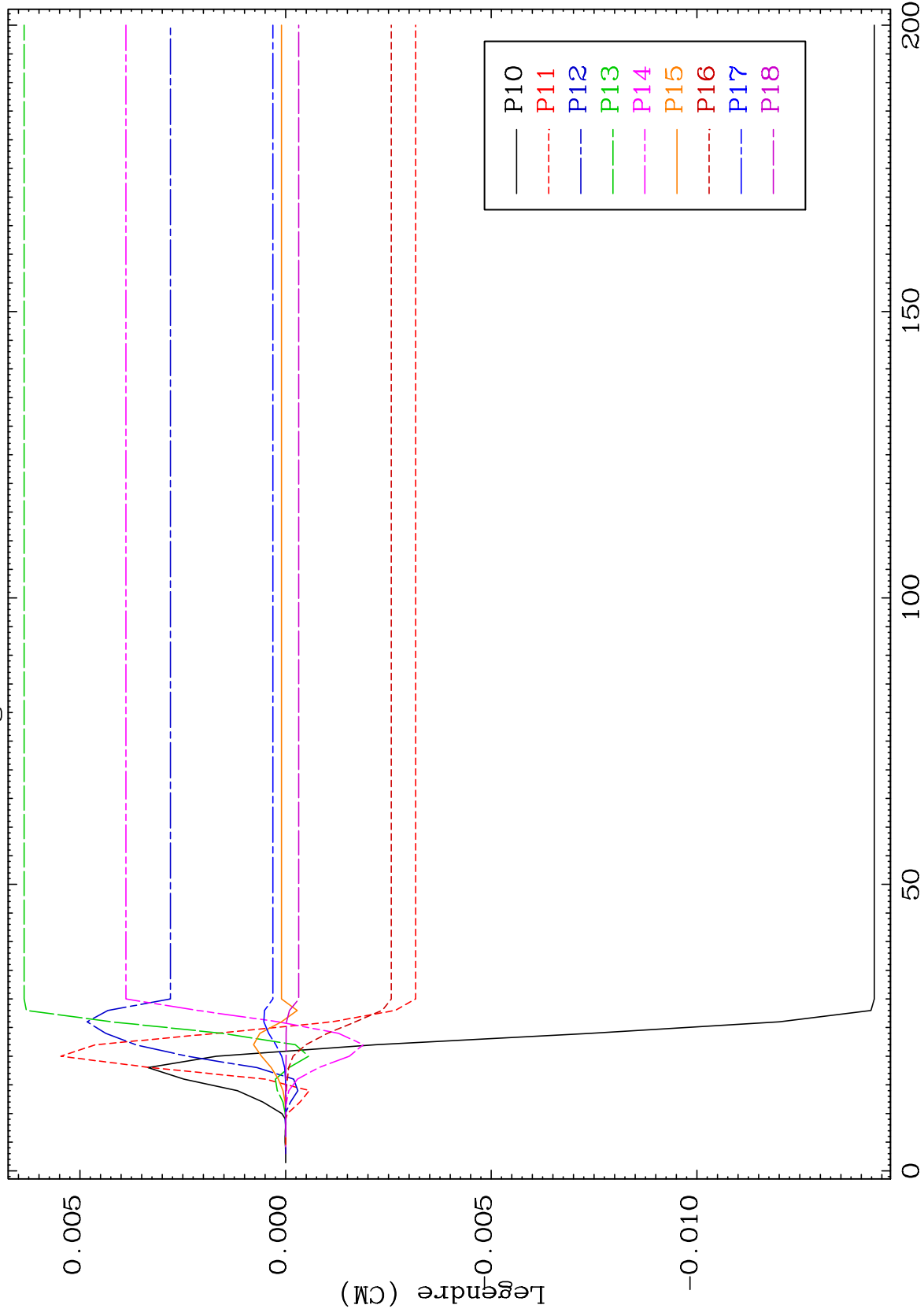
73-Ta-169



MAT 7292

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

73-Ta-169



93

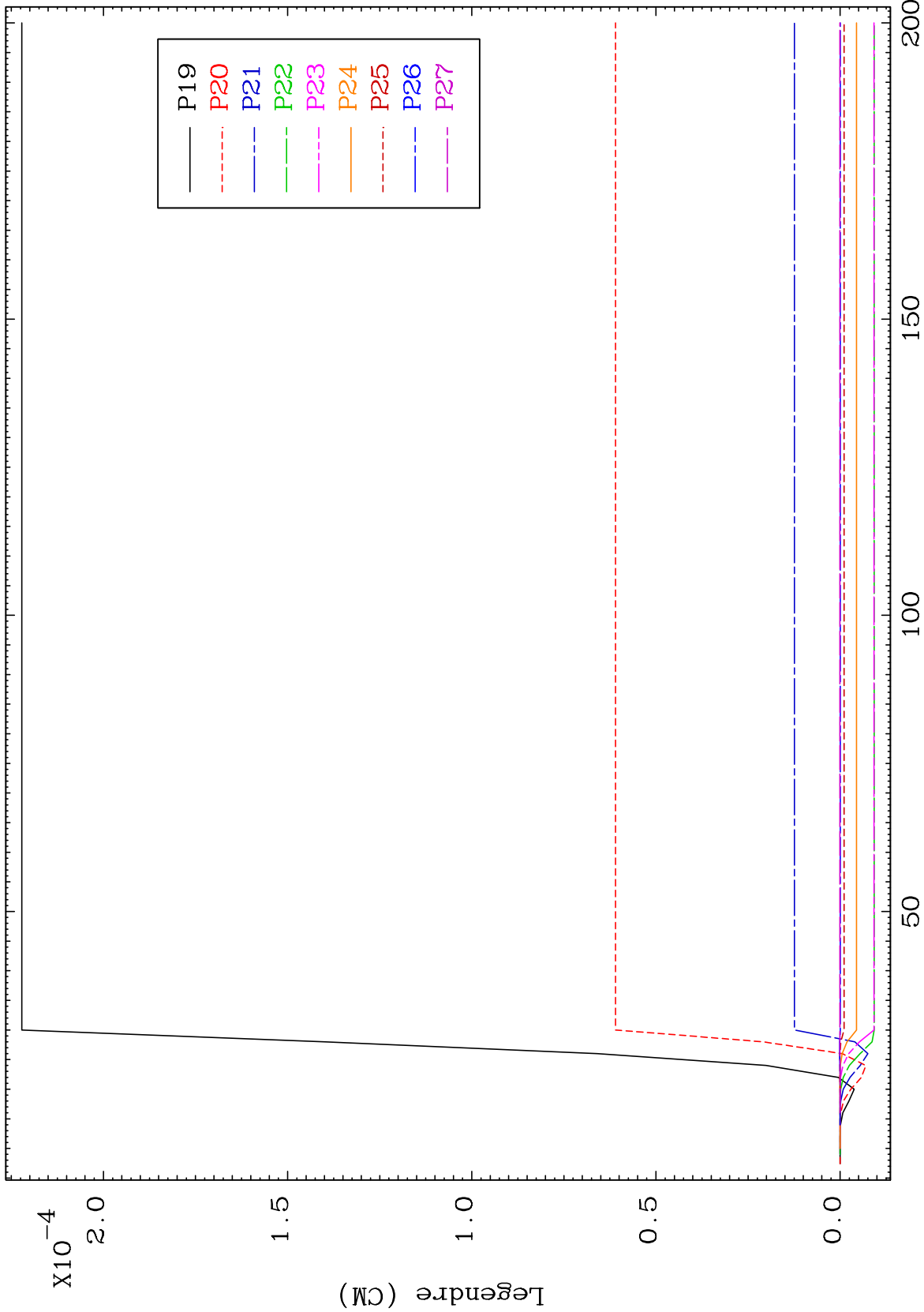
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



94

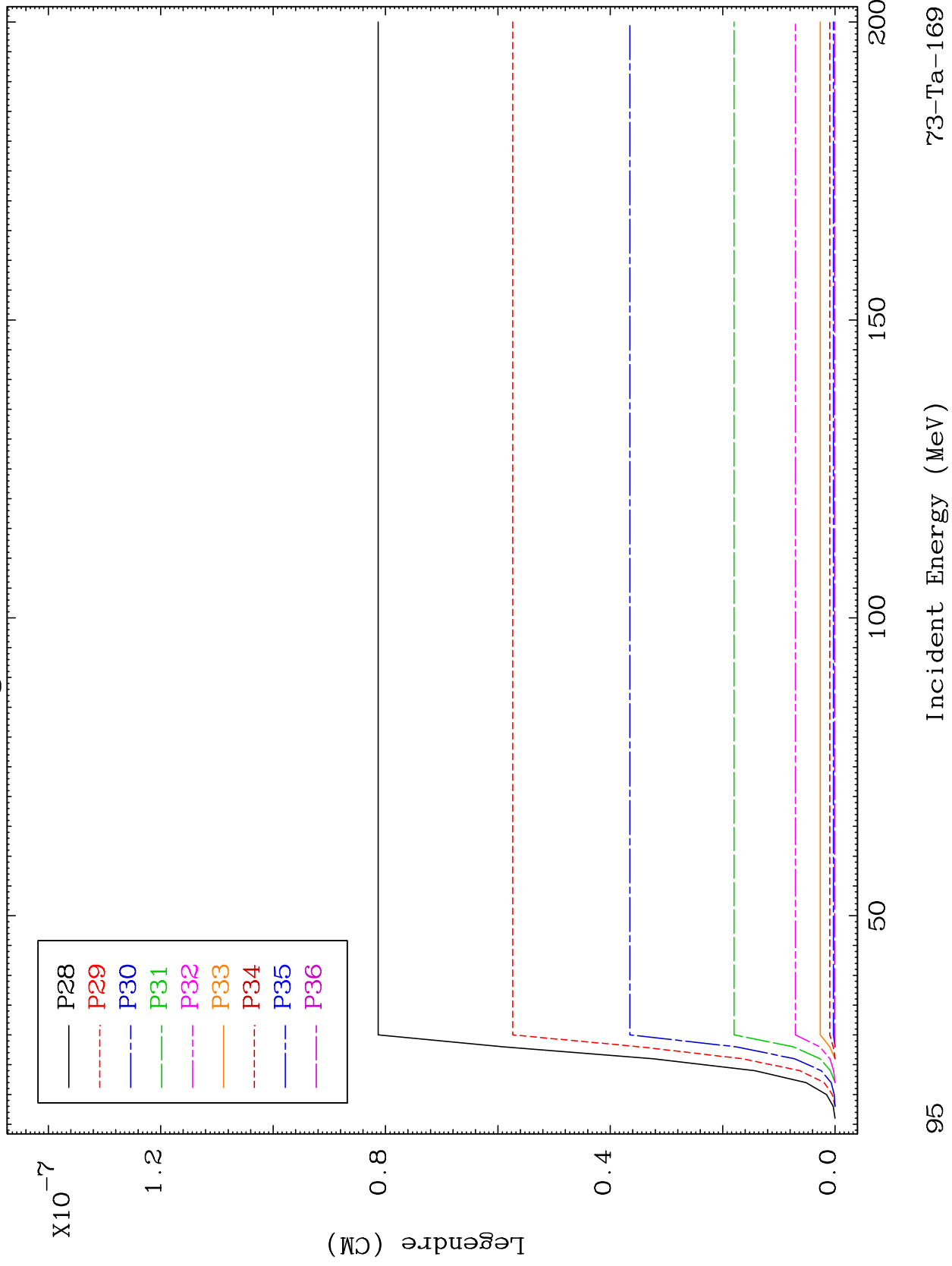
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

<sup>73</sup>Ta-169



95

Incident Energy (MeV)

<sup>73</sup>Ta-169

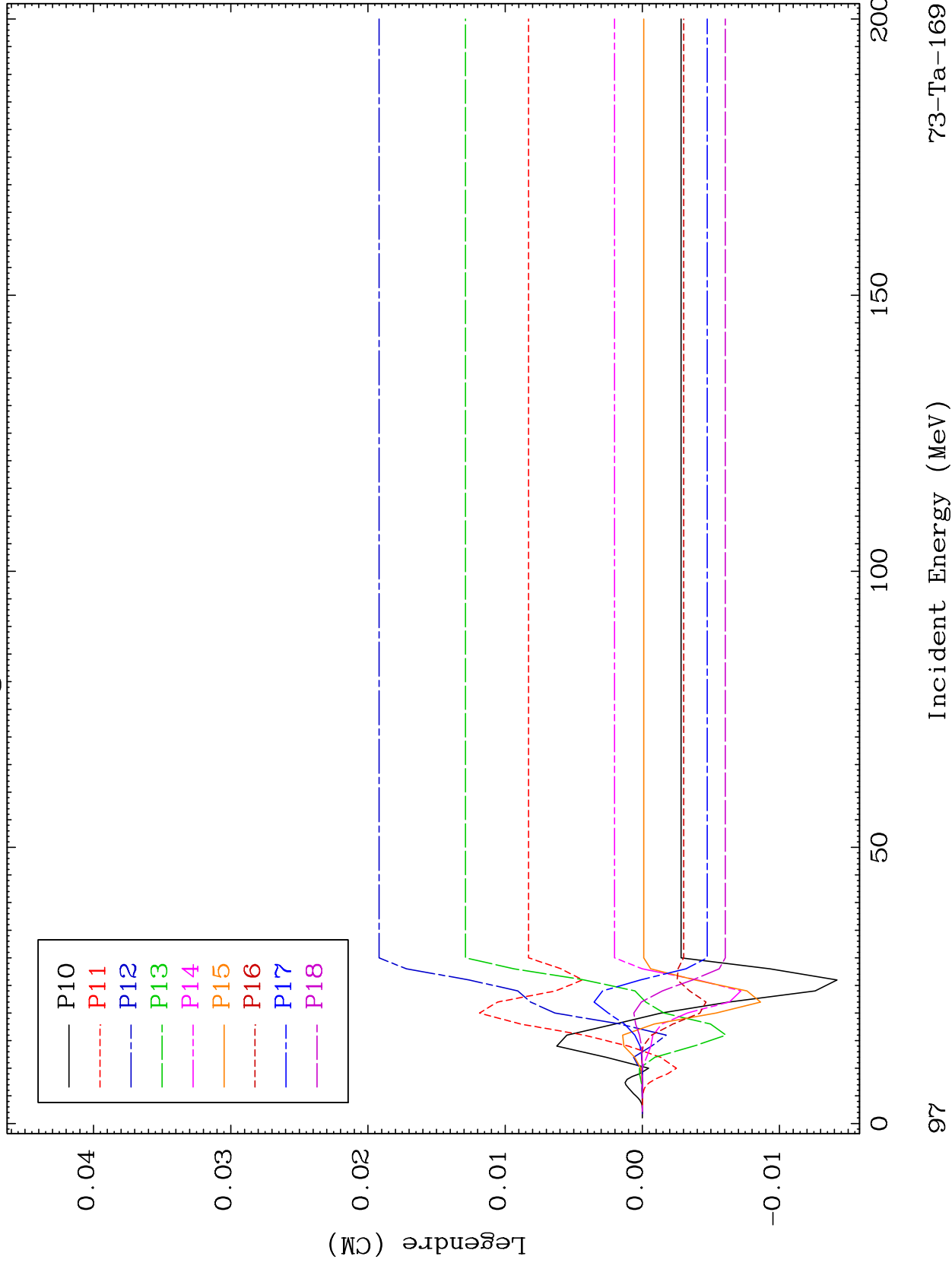




MAT 7292

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

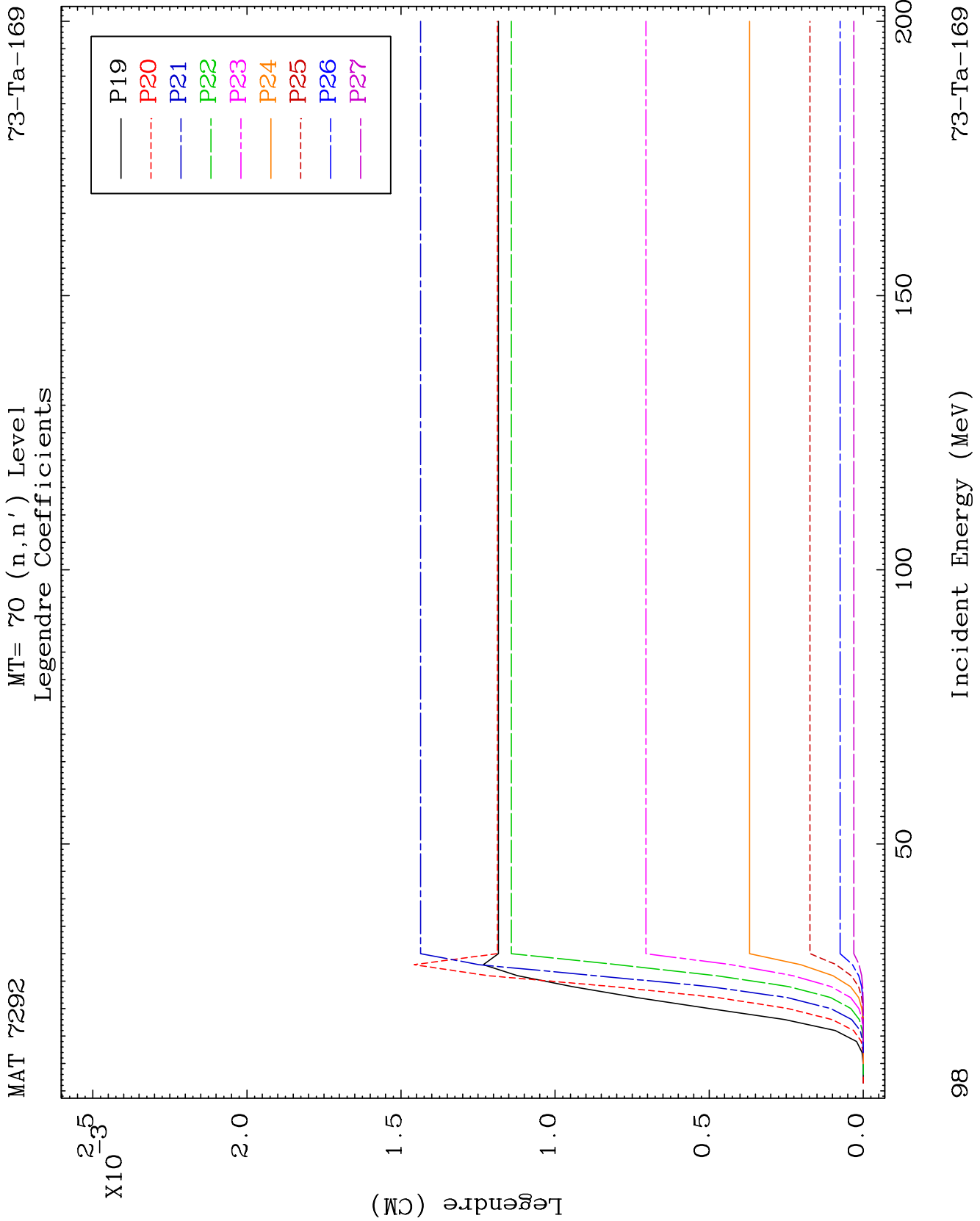
73-Ta-169



97

Incident Energy (MeV)

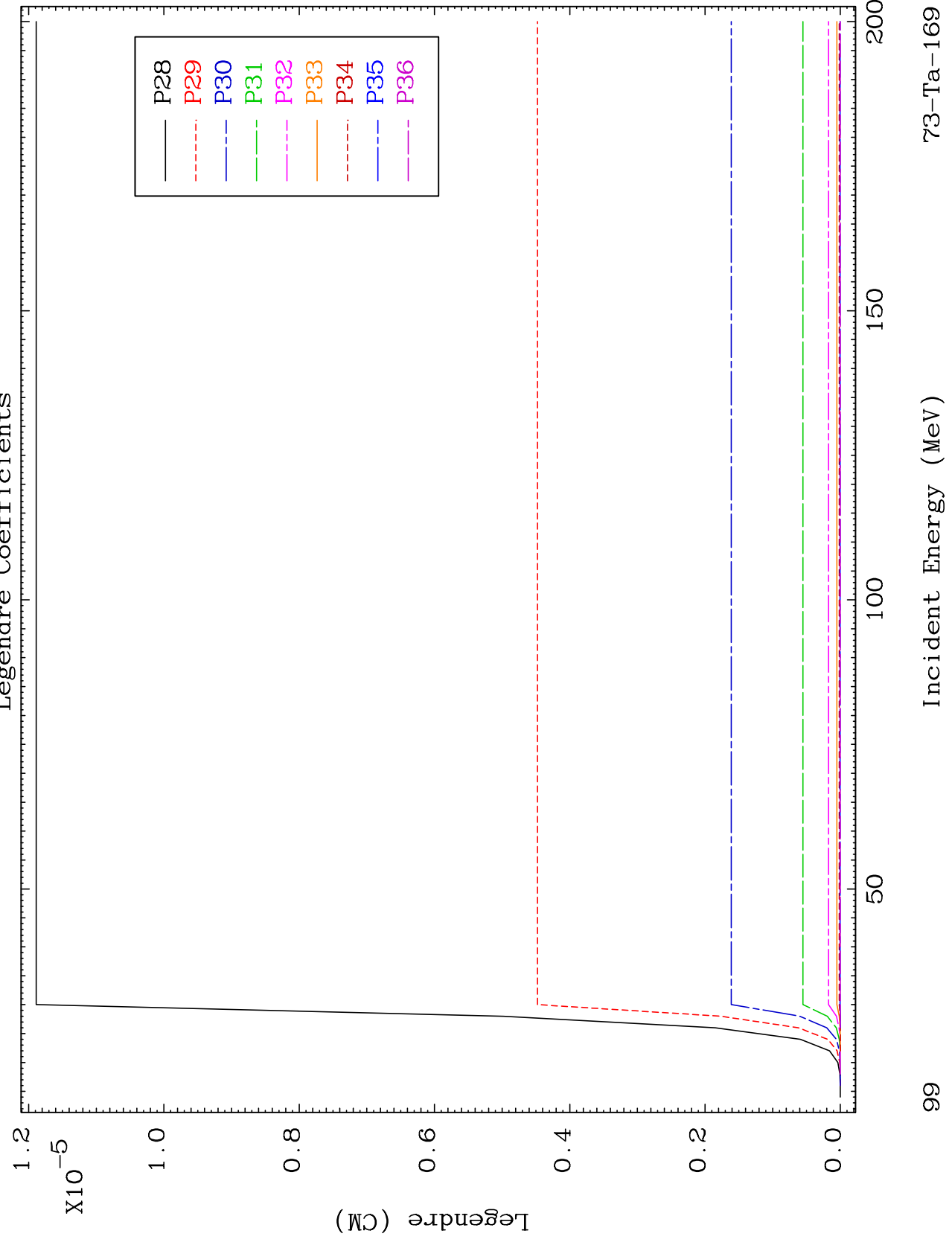
73-Ta-169



MAT 7292

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

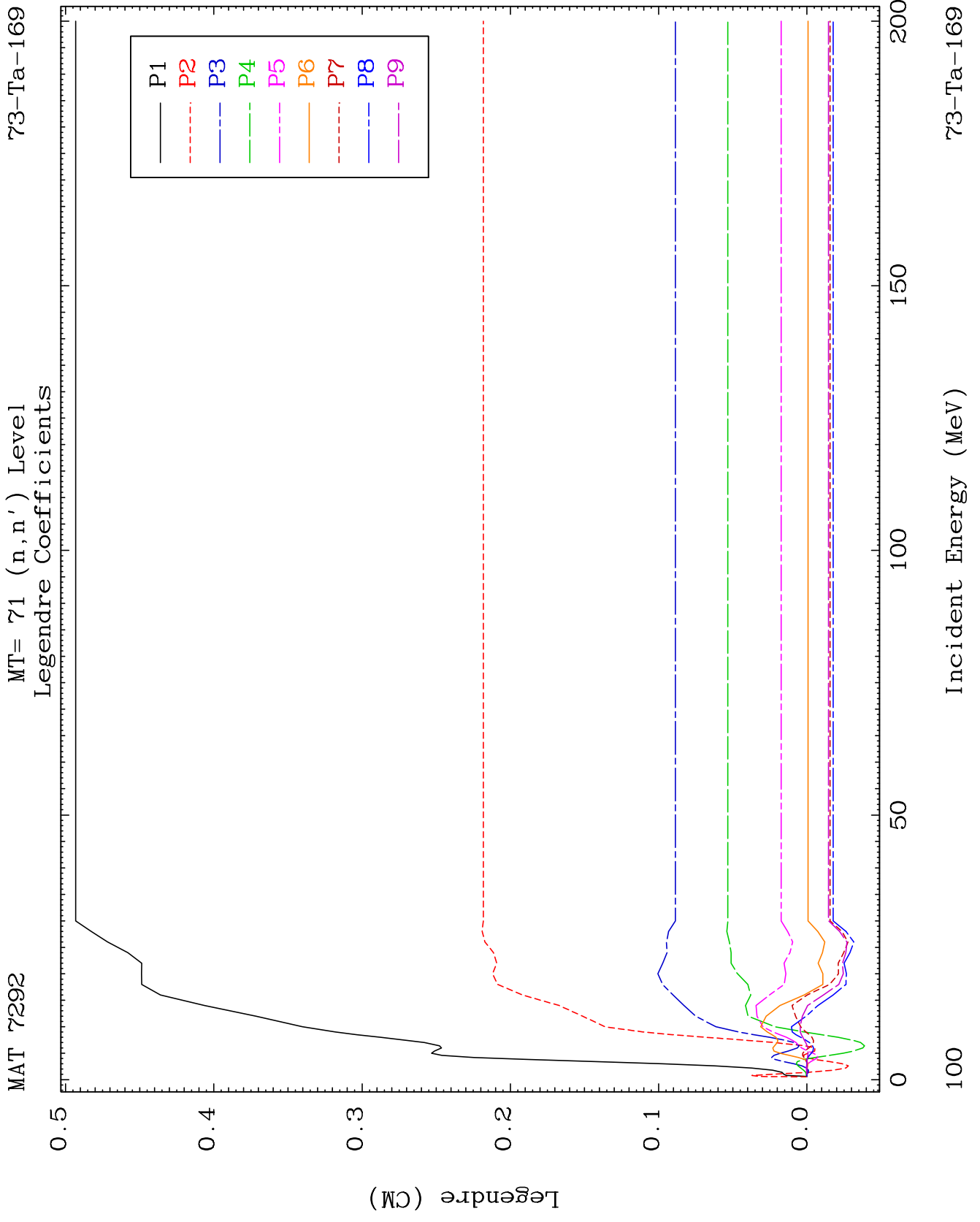
73-Ta-169



73-Ta-169

Incident Energy (MeV)

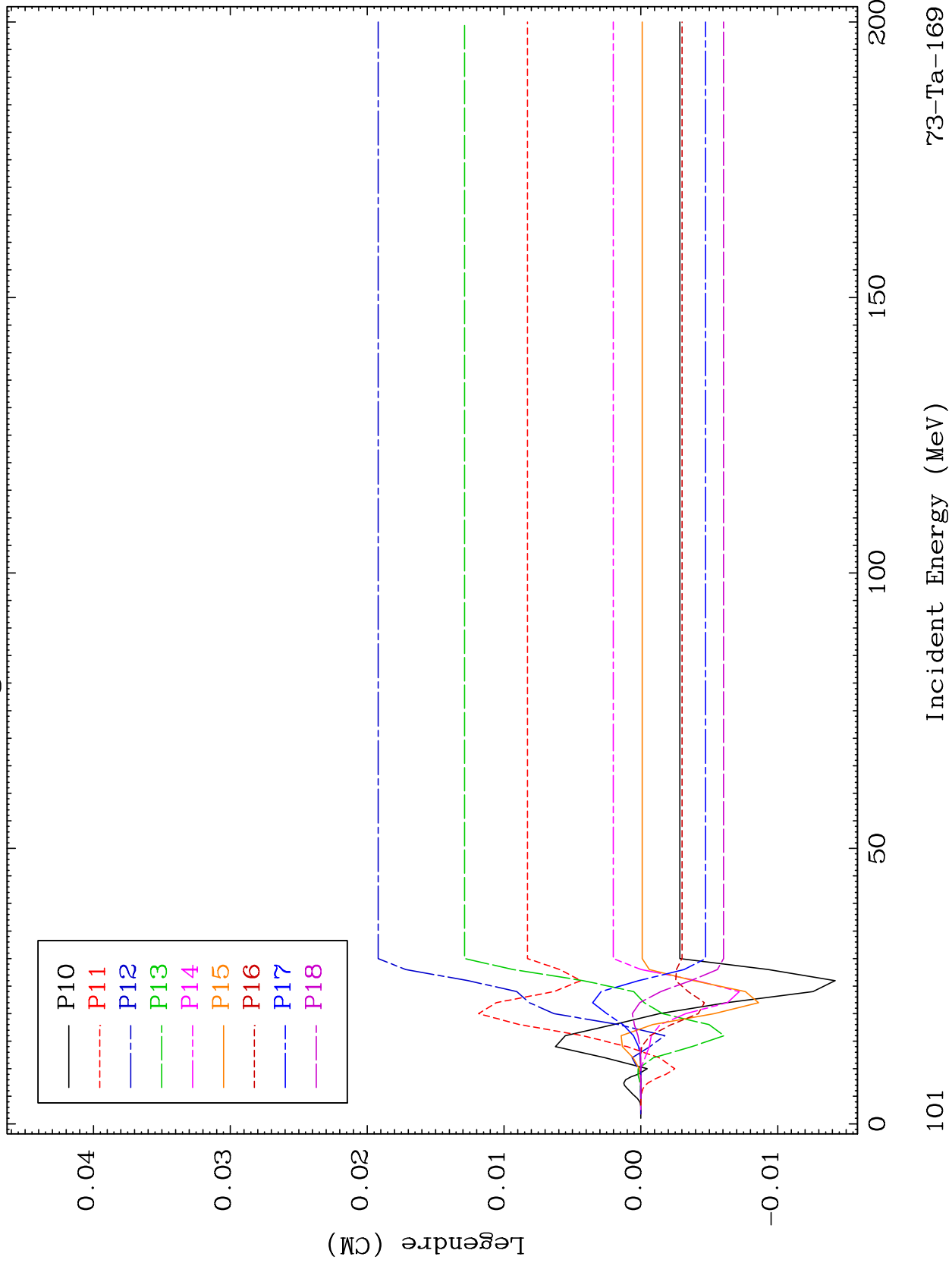
99



MAT 7292

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

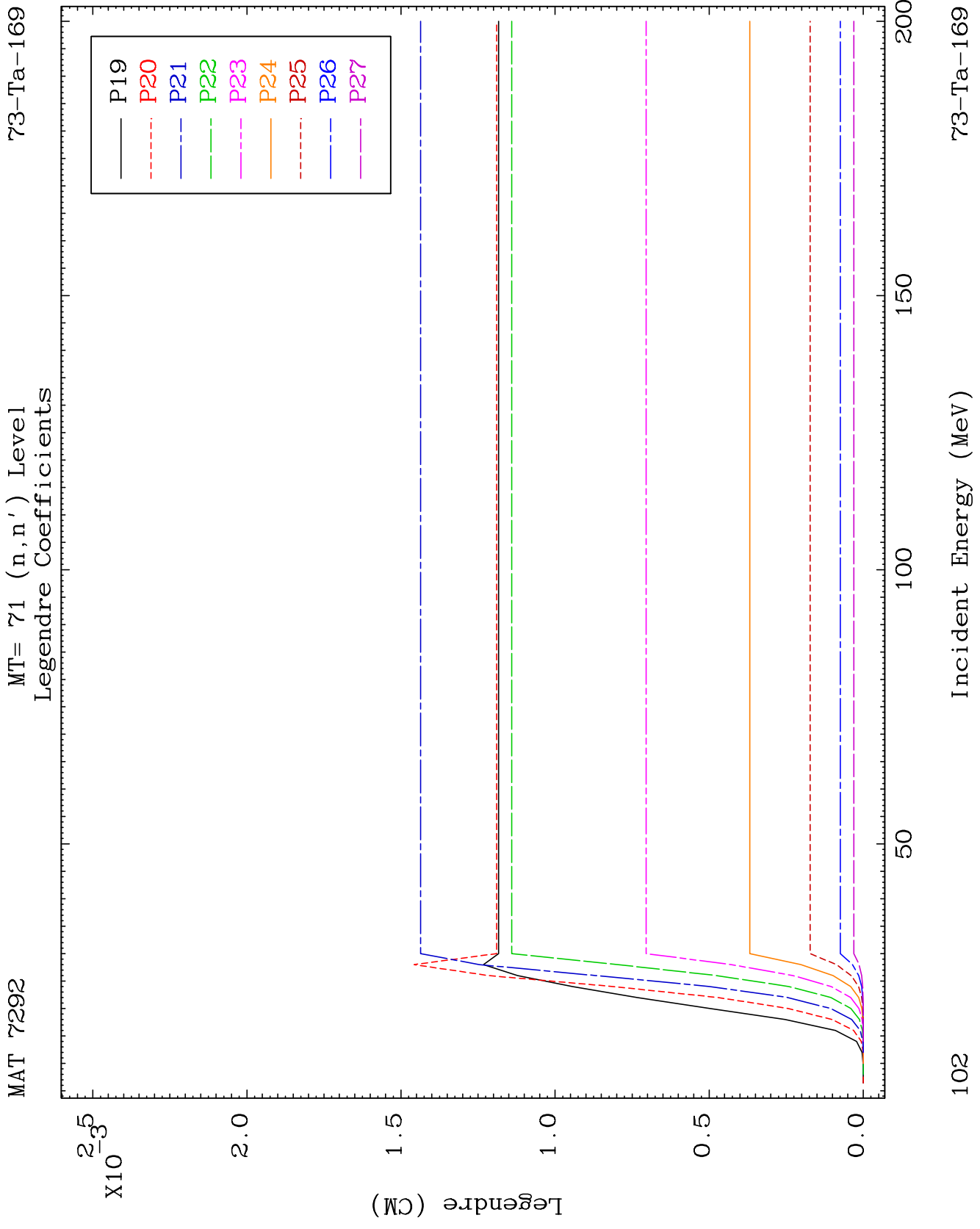
73-Ta-169



101

Incident Energy (MeV)

73-Ta-169



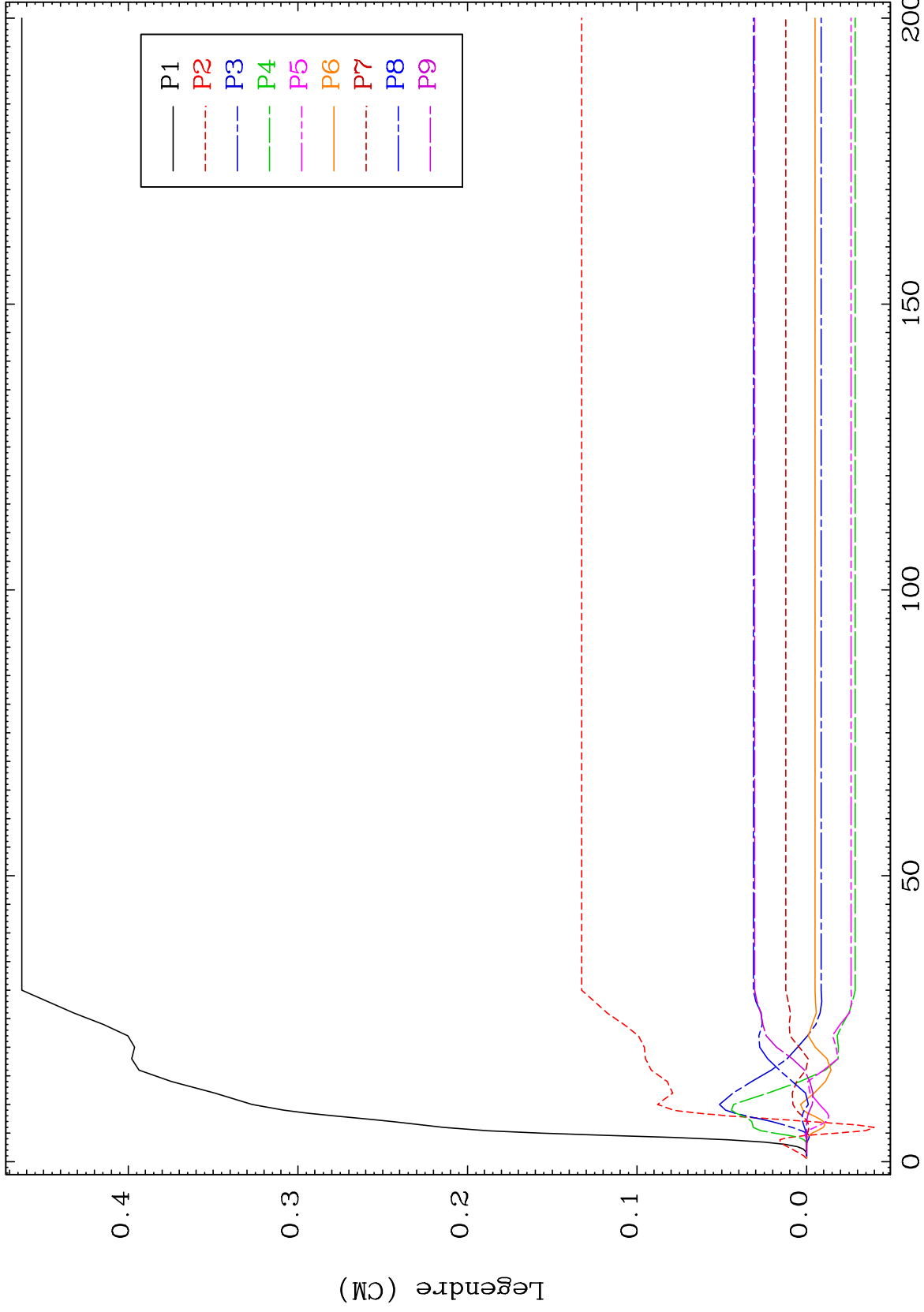




MAT 7292

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

73-Ta-169



104

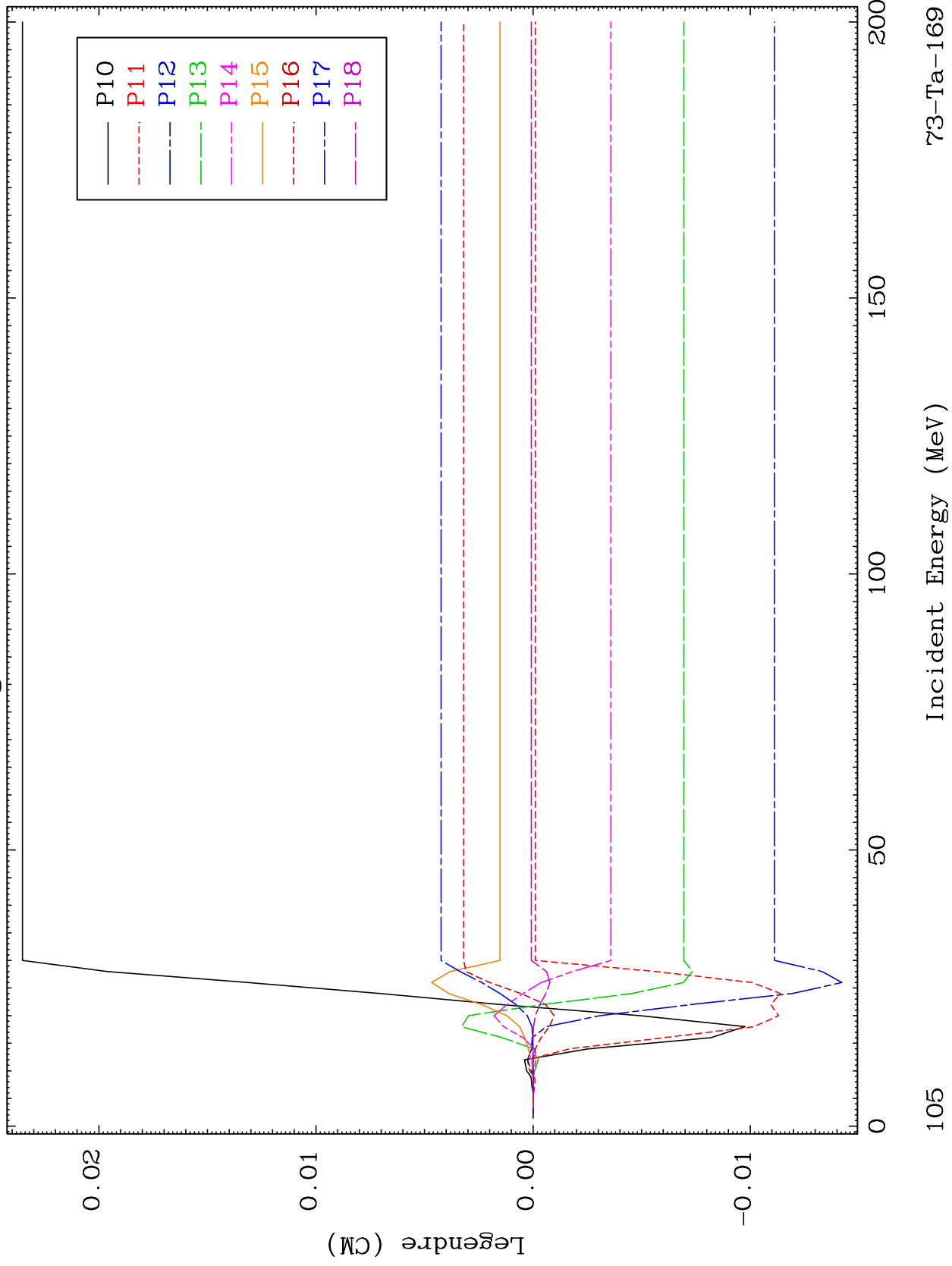
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



73-Ta-169

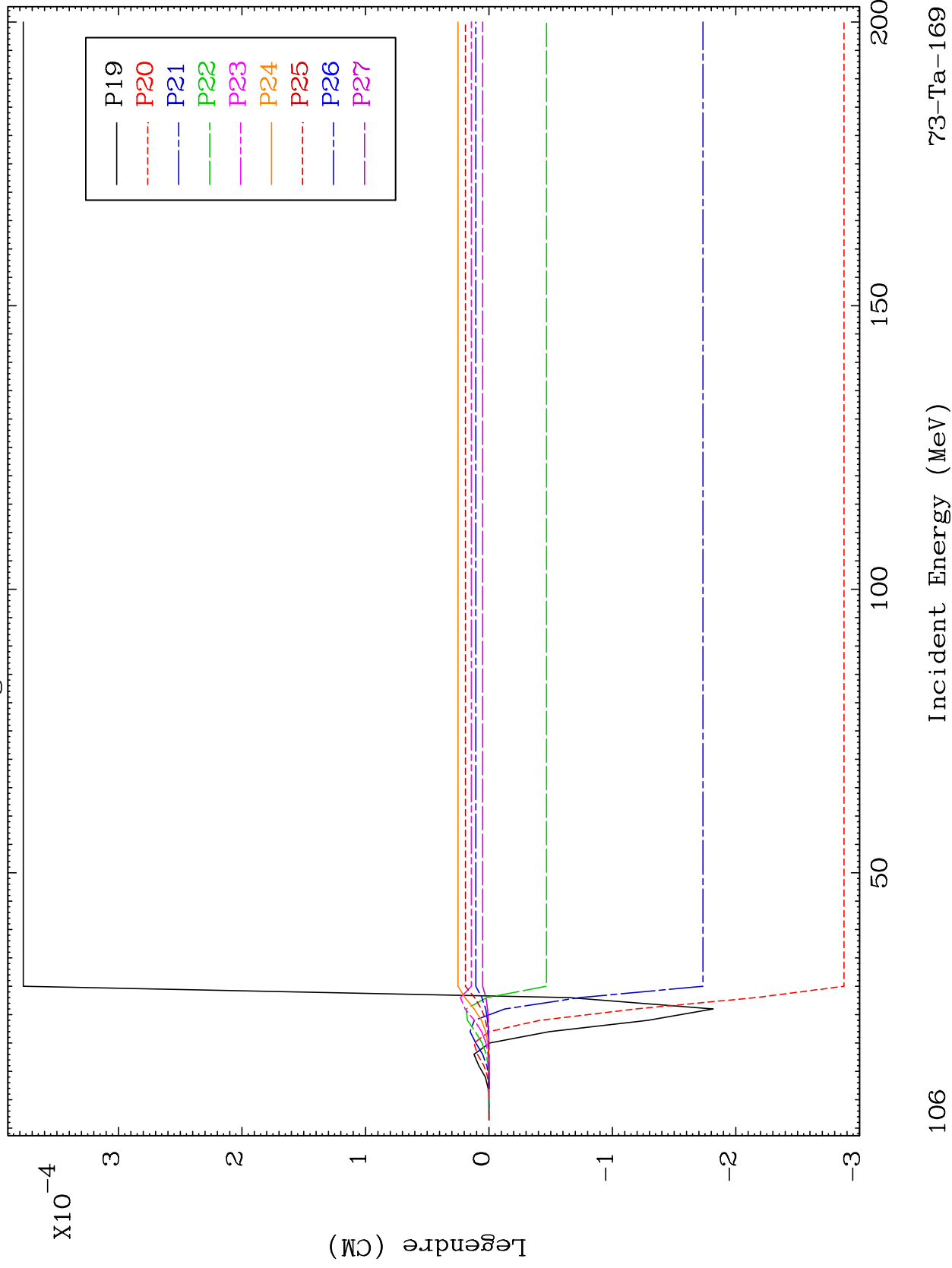
Incident Energy (MeV)

105

MAT 7292

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

73-Ta-169



106

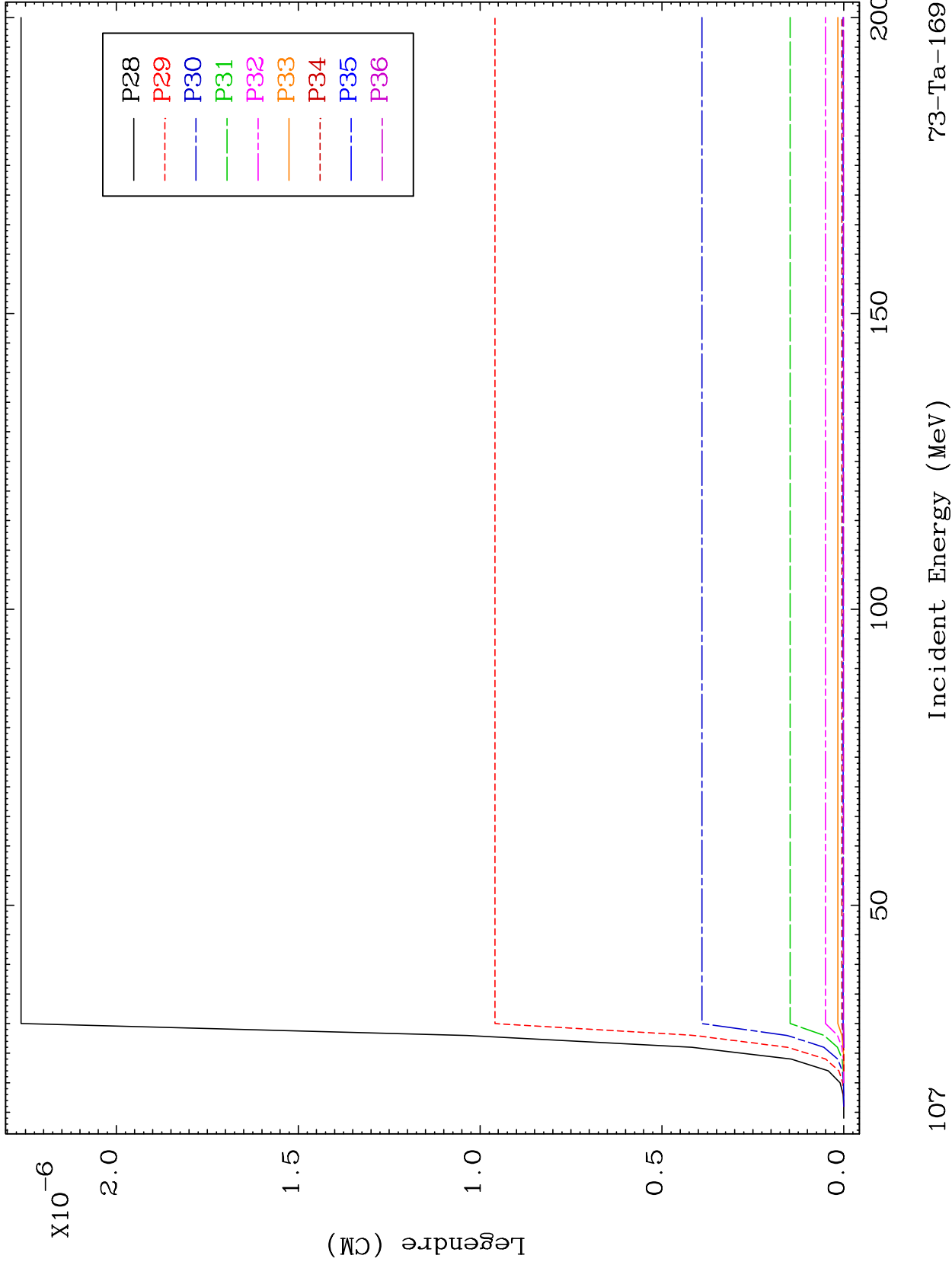
Incident Energy (MeV)

73-Ta-169

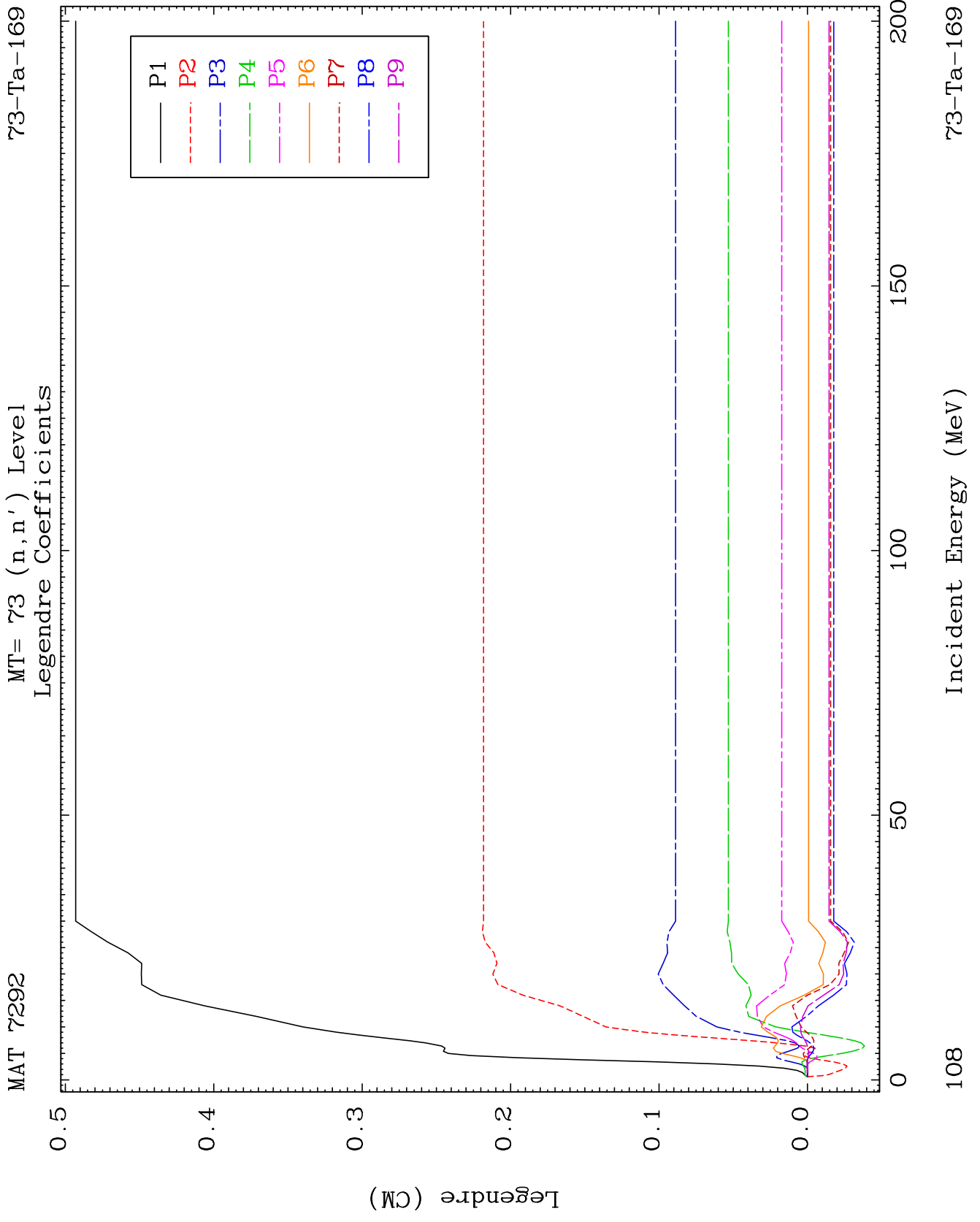
MAT 7292

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

73-Ta-169



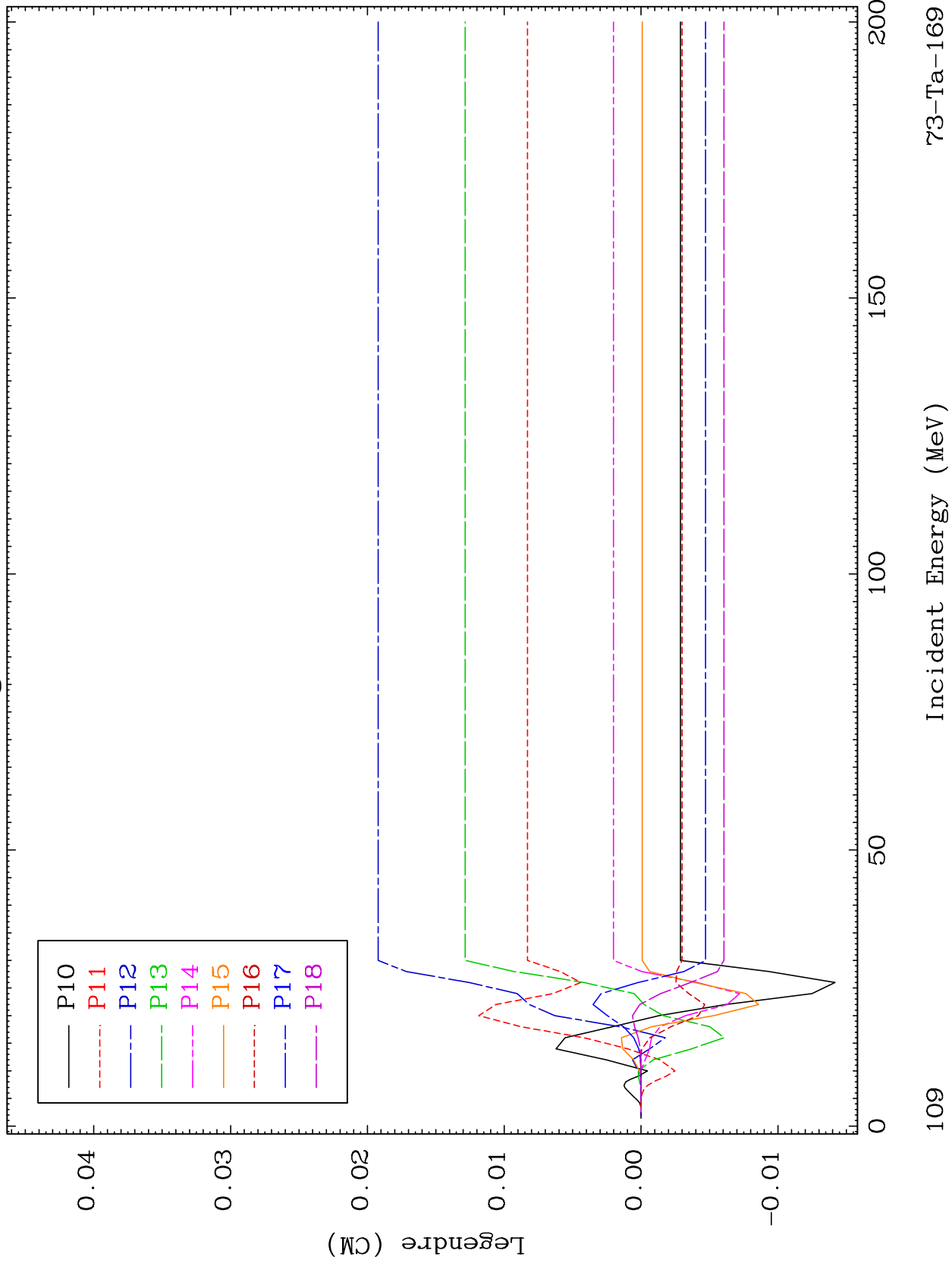
107



MAT 7292

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

73-Ta-169



73-Ta-169

Incident Energy (MeV)

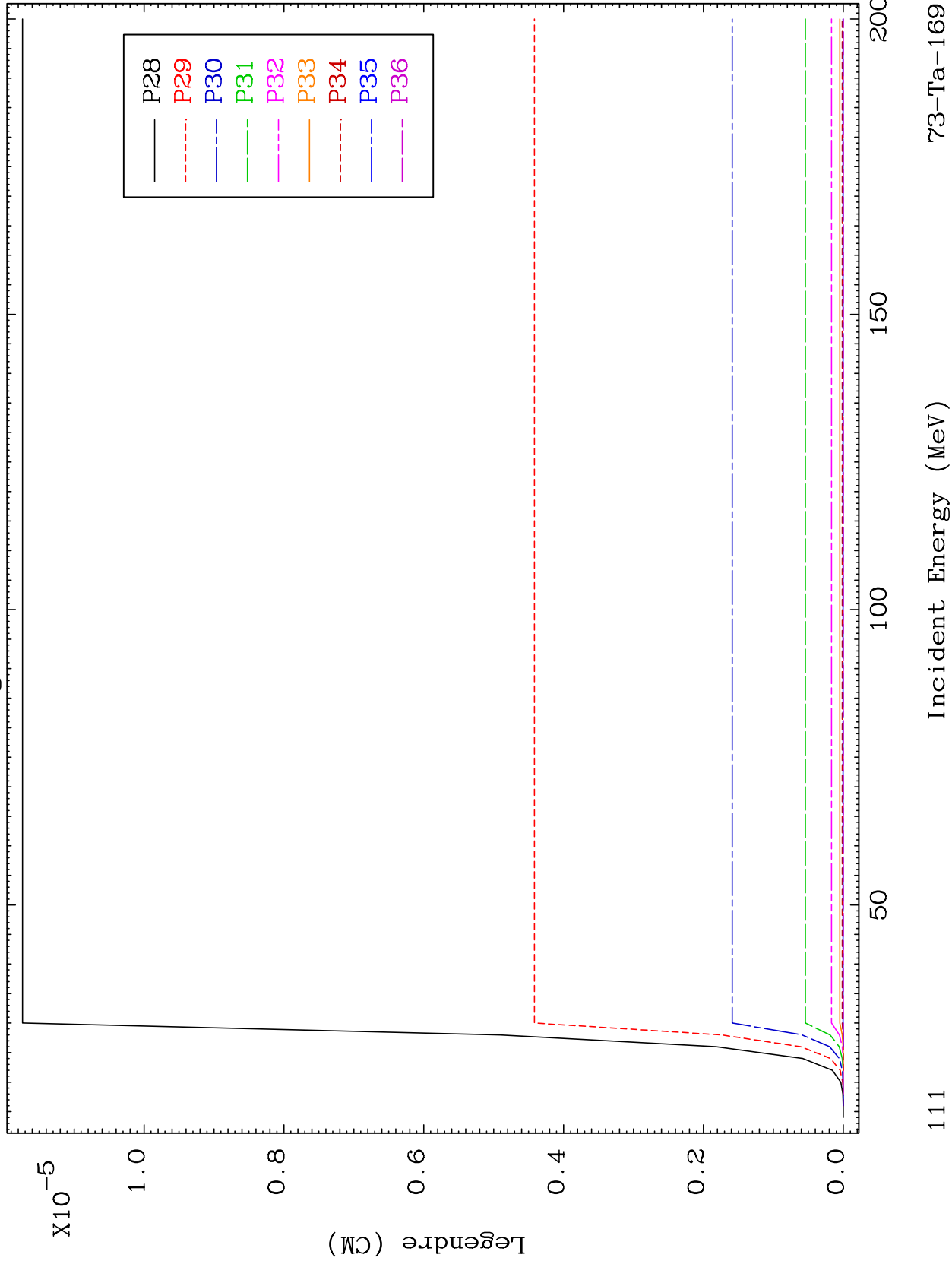
109



MAT 7292

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

73-Ta-169



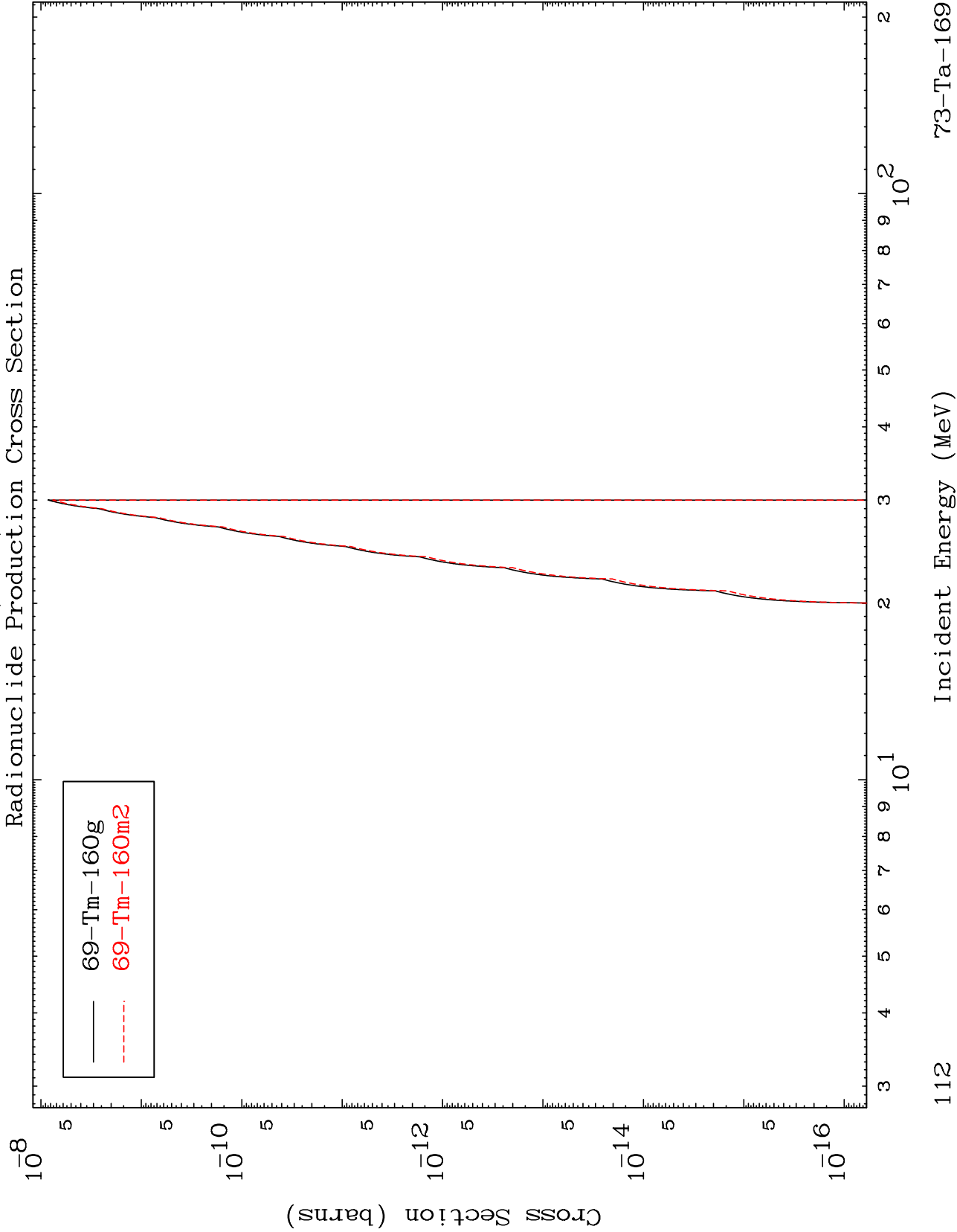
111



MAT 7292

$^{73}\text{Ta}$   $2\alpha$

$^{73}\text{Ta}$ -169

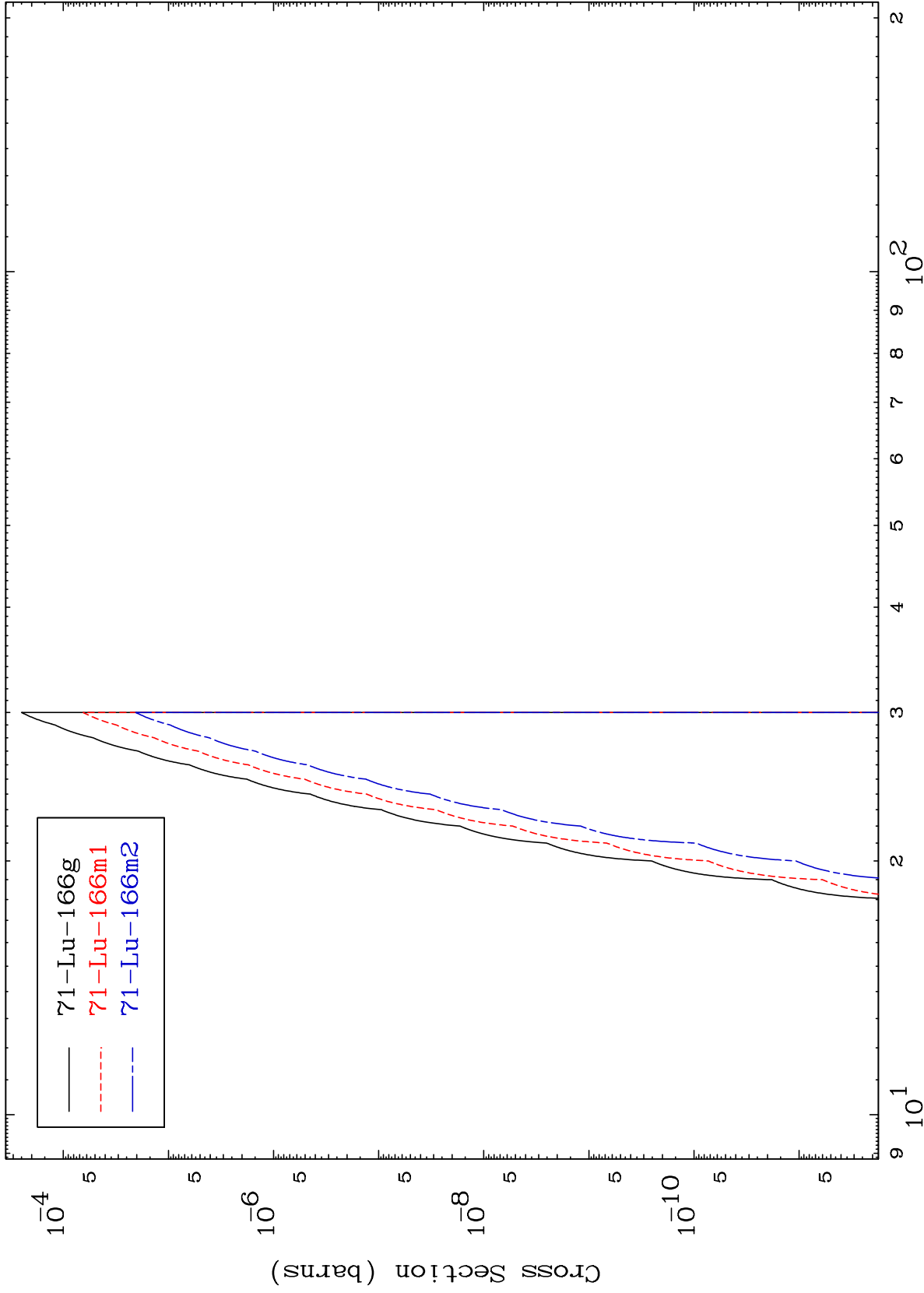


MAT 7292

(n,n') He-3

73-Ta-169

Radionuclide Production Cross Section



113

Incident Energy (MeV)

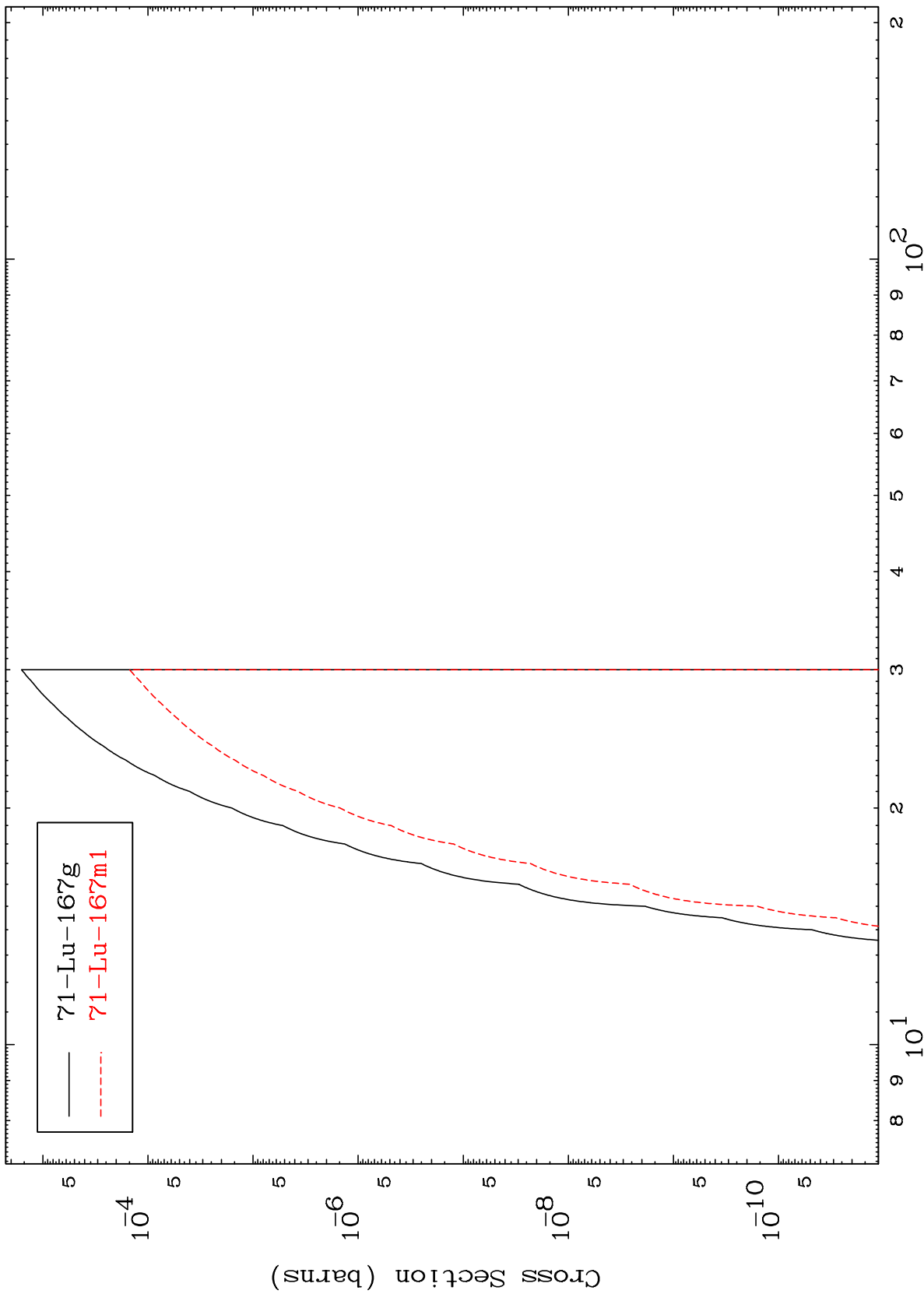
73-Ta-169

MAT 7292

(n,2n) p

73-Ta-169

Radionuclide Production Cross Section



114

Incident Energy (MeV)

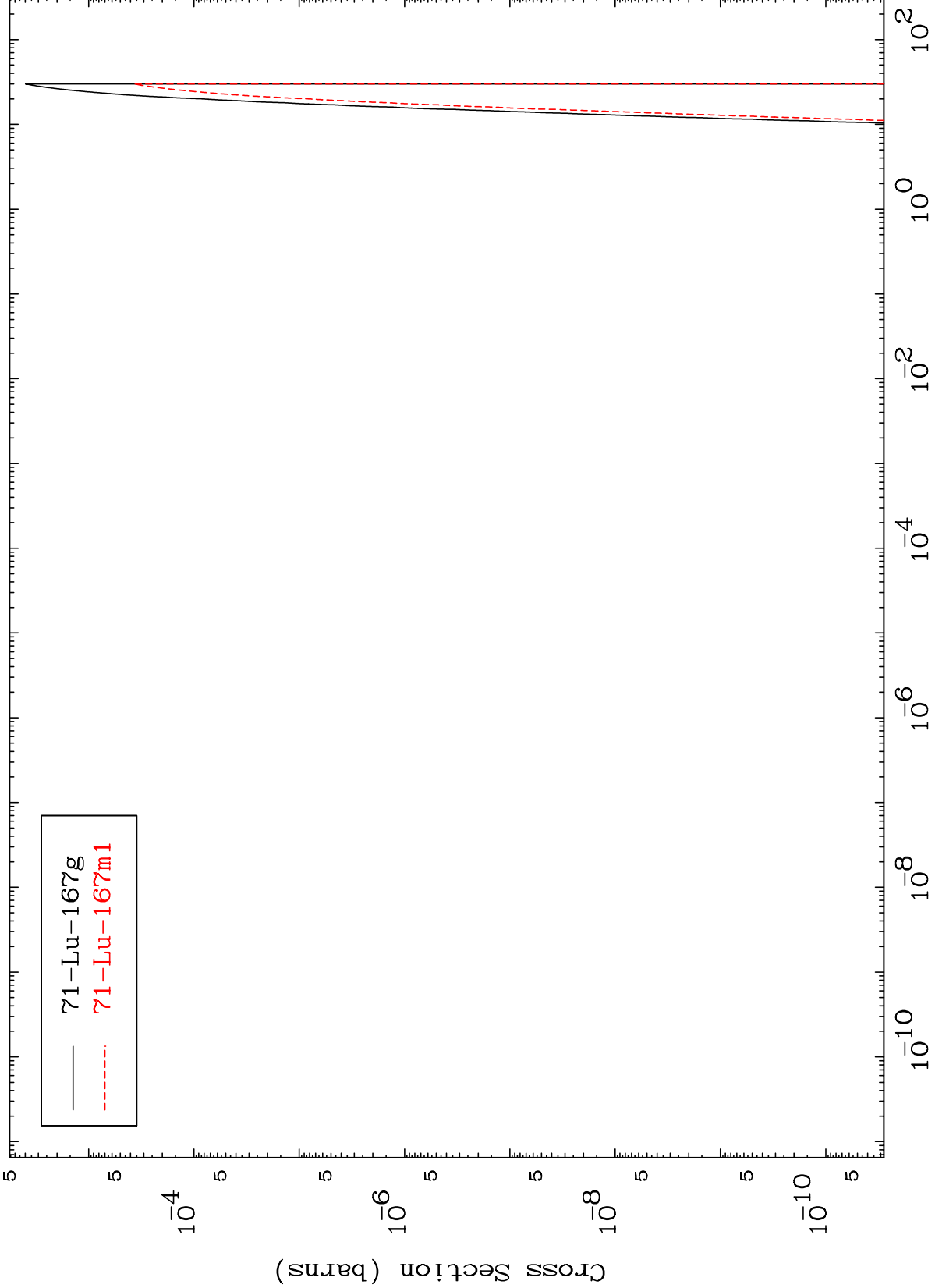
73-Ta-169

MAT 7292

(n,He-3)

73-Ta-169

Radionuclide Production Cross Section



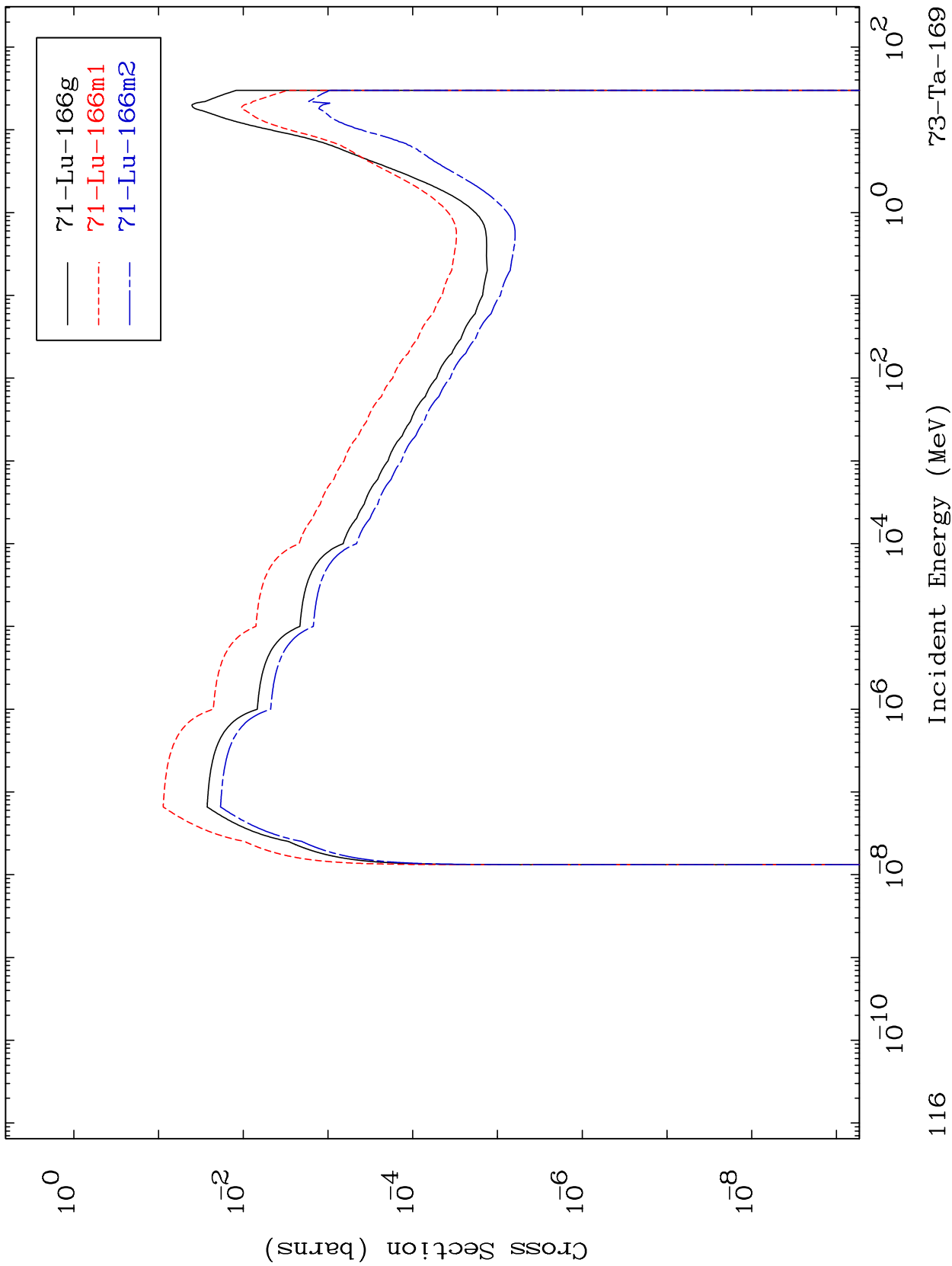
71-Lu-167g  
71-Lu-167m1

115

Incident Energy (MeV)

73-Ta-169

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

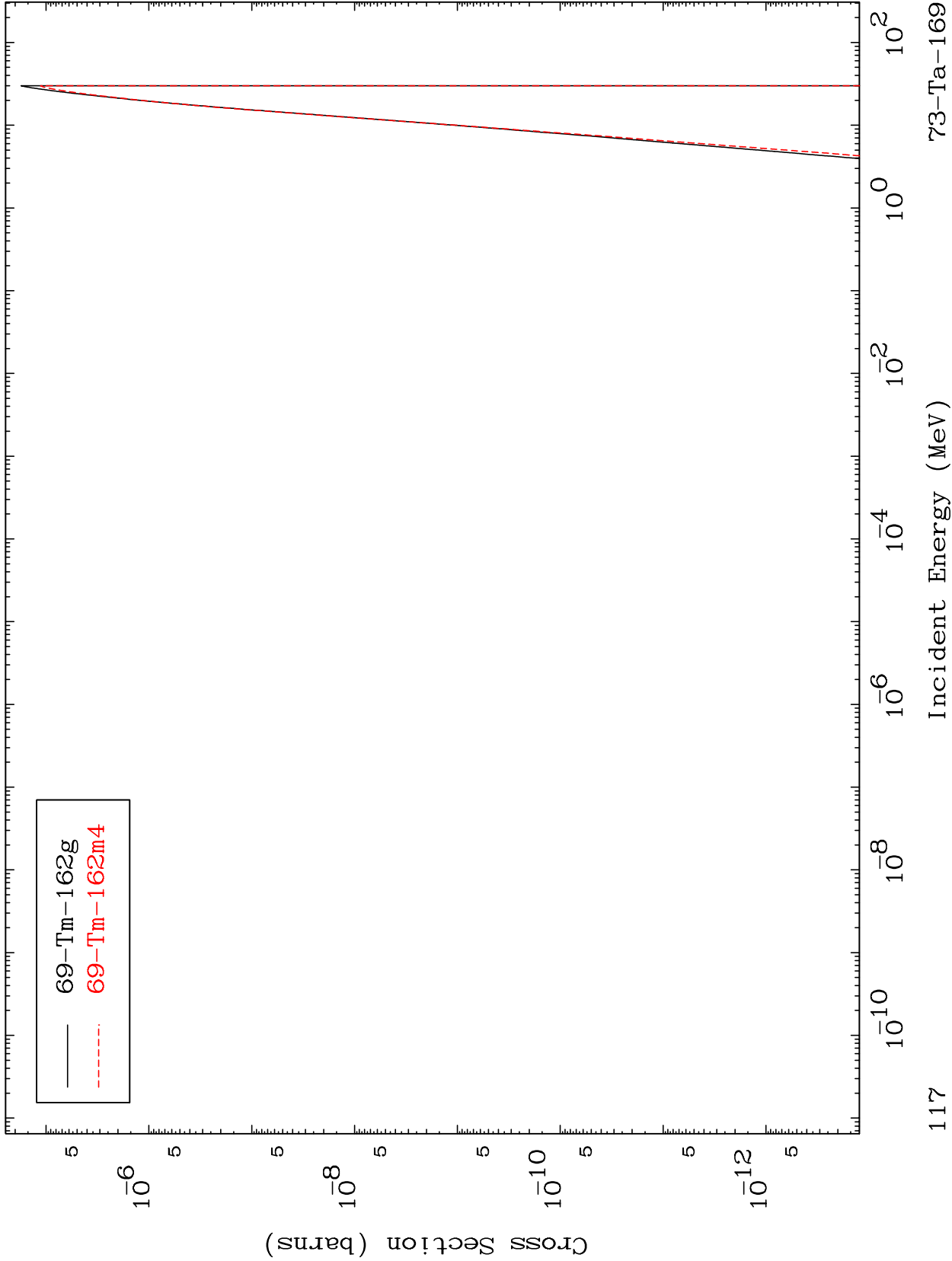


MAT 7292

(n,2α)

73-Ta-169

Radionuclide Production Cross Section

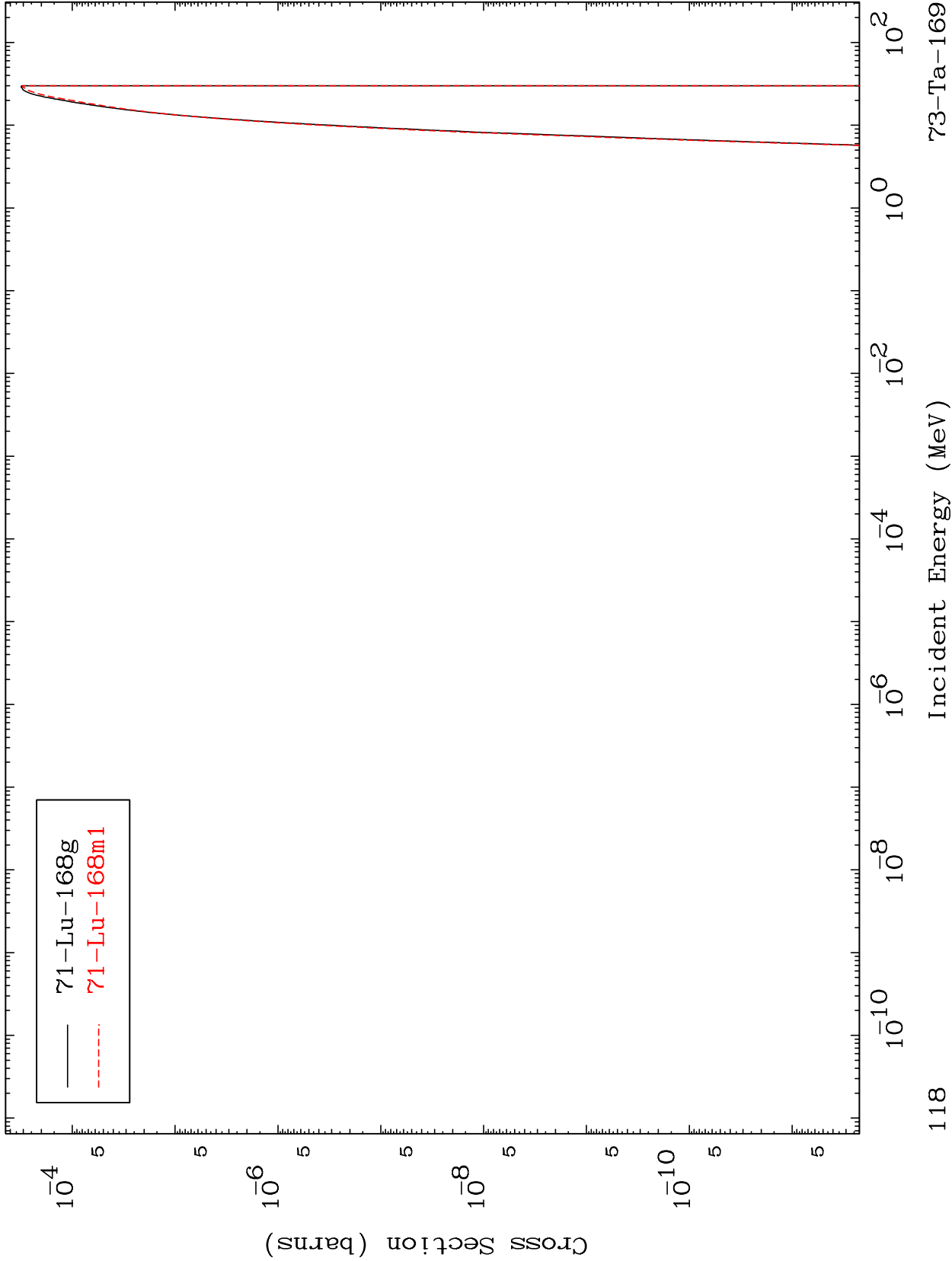


MAT 7292

(n,2p)

73-Ta-169

Radionuclide Production Cross Section



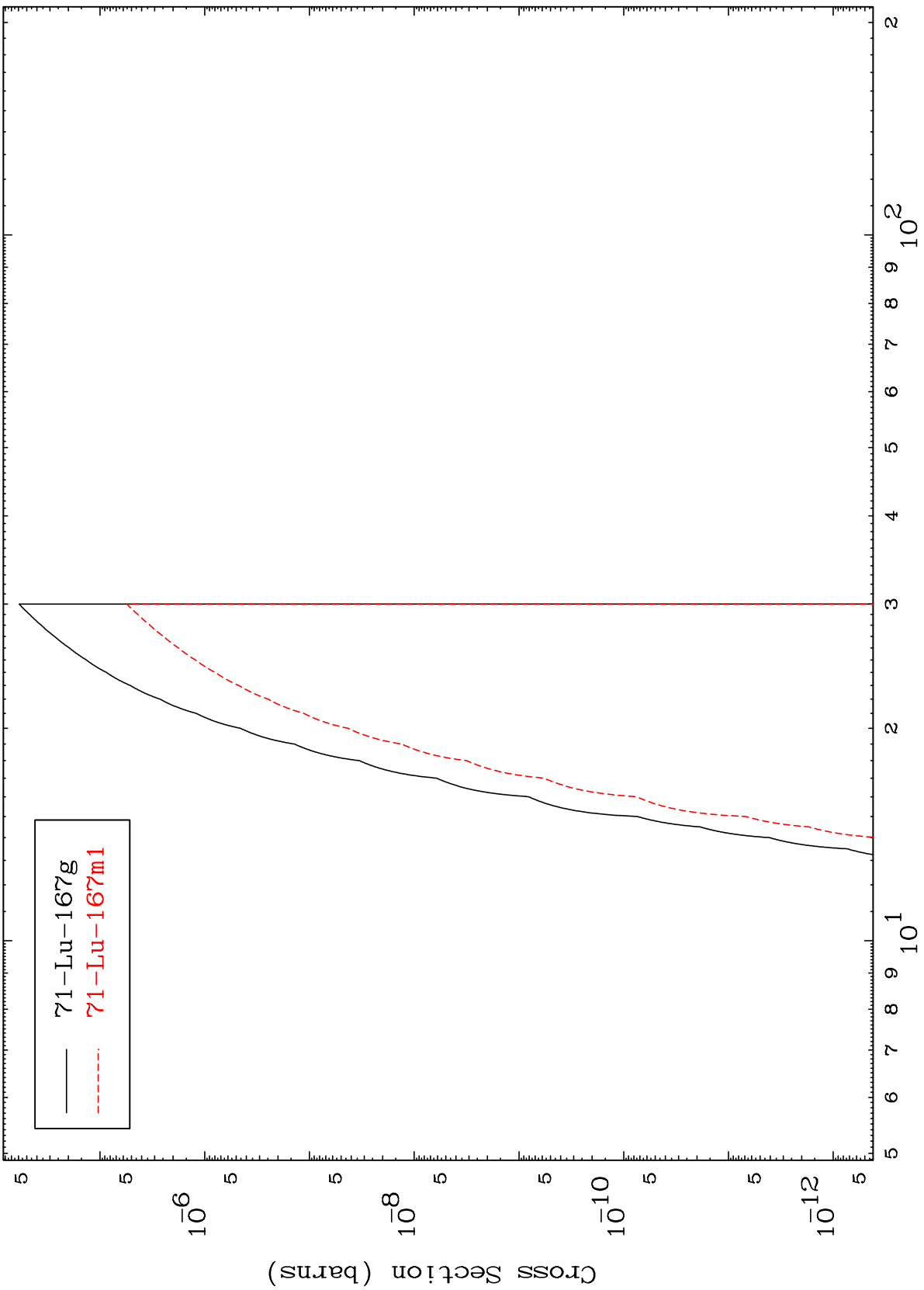
— 71-Lu-168g  
- - - 71-Lu-168m1

MAT 7292

(n,p) d

<sup>73</sup>Ta-169

Radionuclide Production Cross Section



— 71-Lu-167g  
- - - 71-Lu-167m1

119

Incident Energy (MeV)

<sup>73</sup>Ta-169

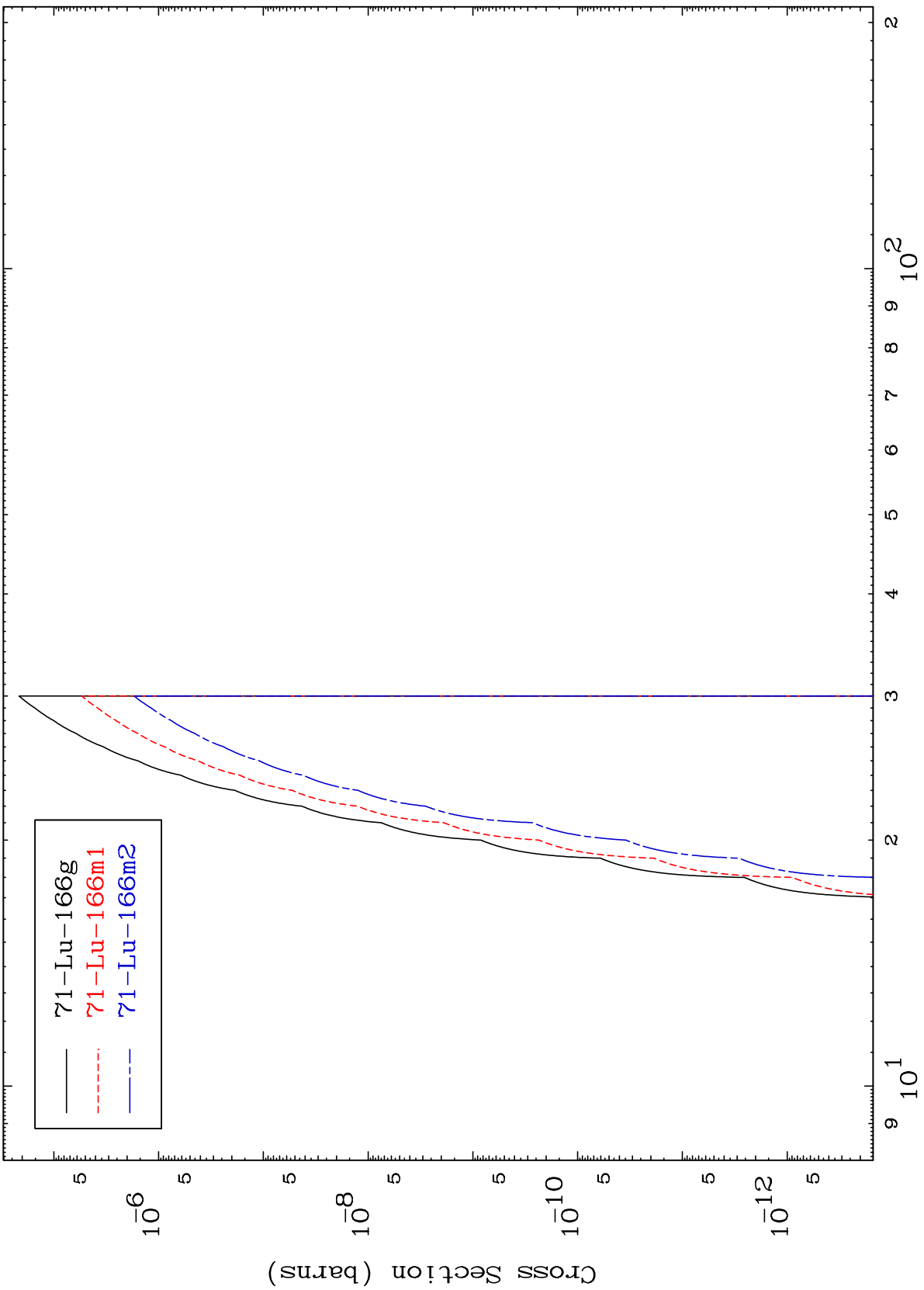


MAT 7292

(n,p) t

73-Ta-169

Radionuclide Production Cross Section



120

Incident Energy (MeV)

73-Ta-169