

Program EVALPLOT  
(Version 2021-1)

by

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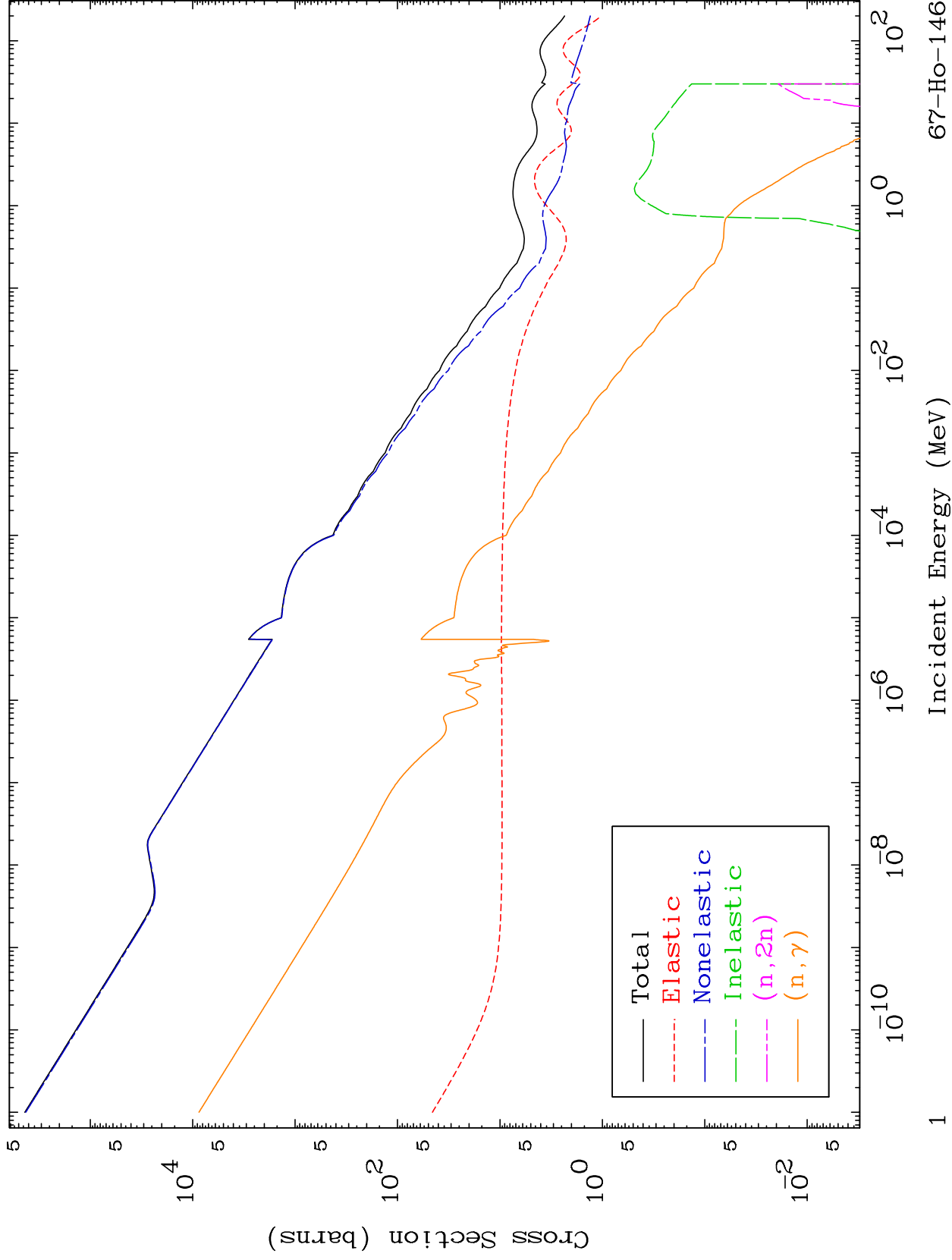
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Press Mouse Button to Start

MAT 6668

Neutron Major  
293 Kelvin Cross Sections

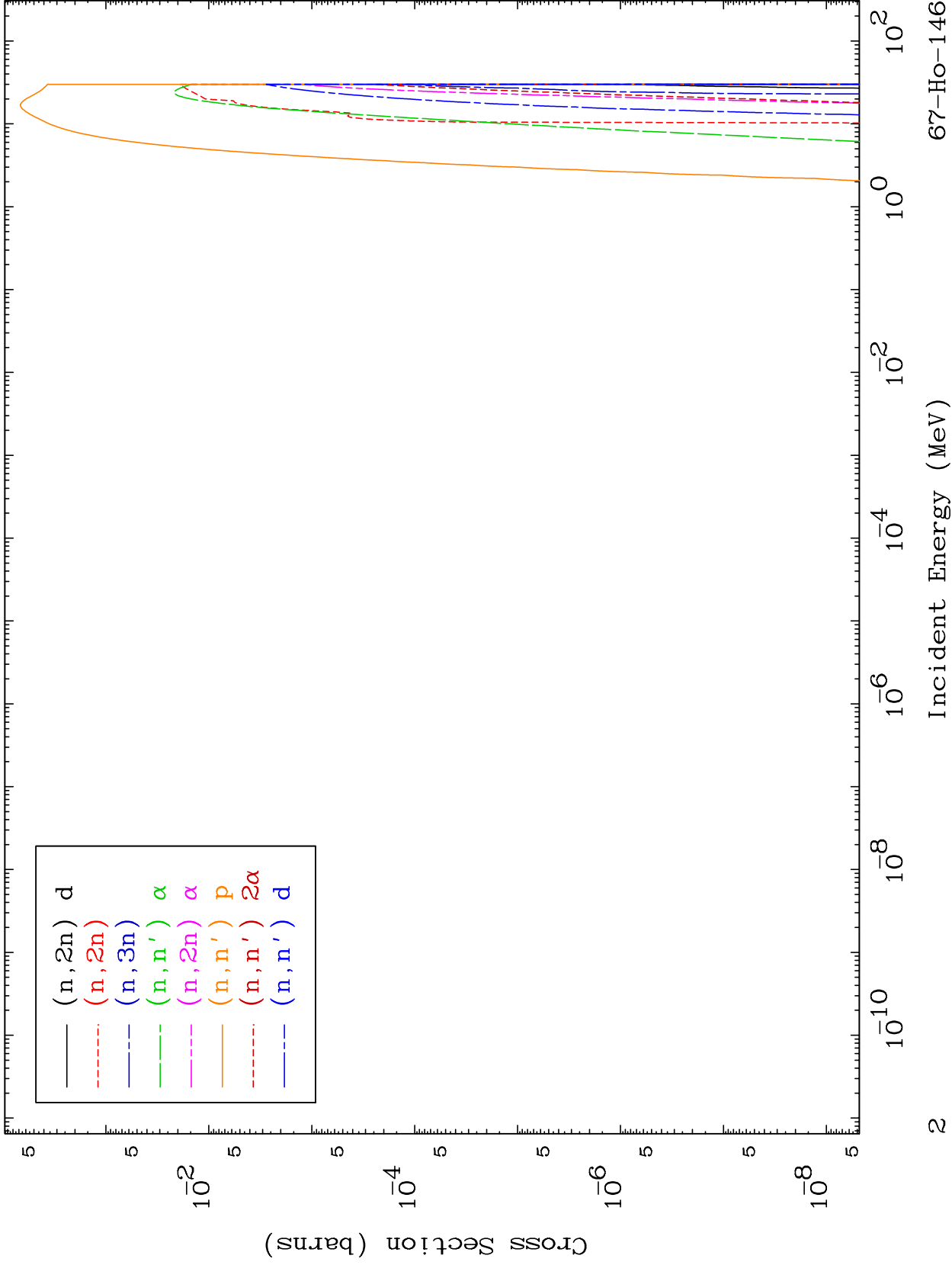
67-Ho-146

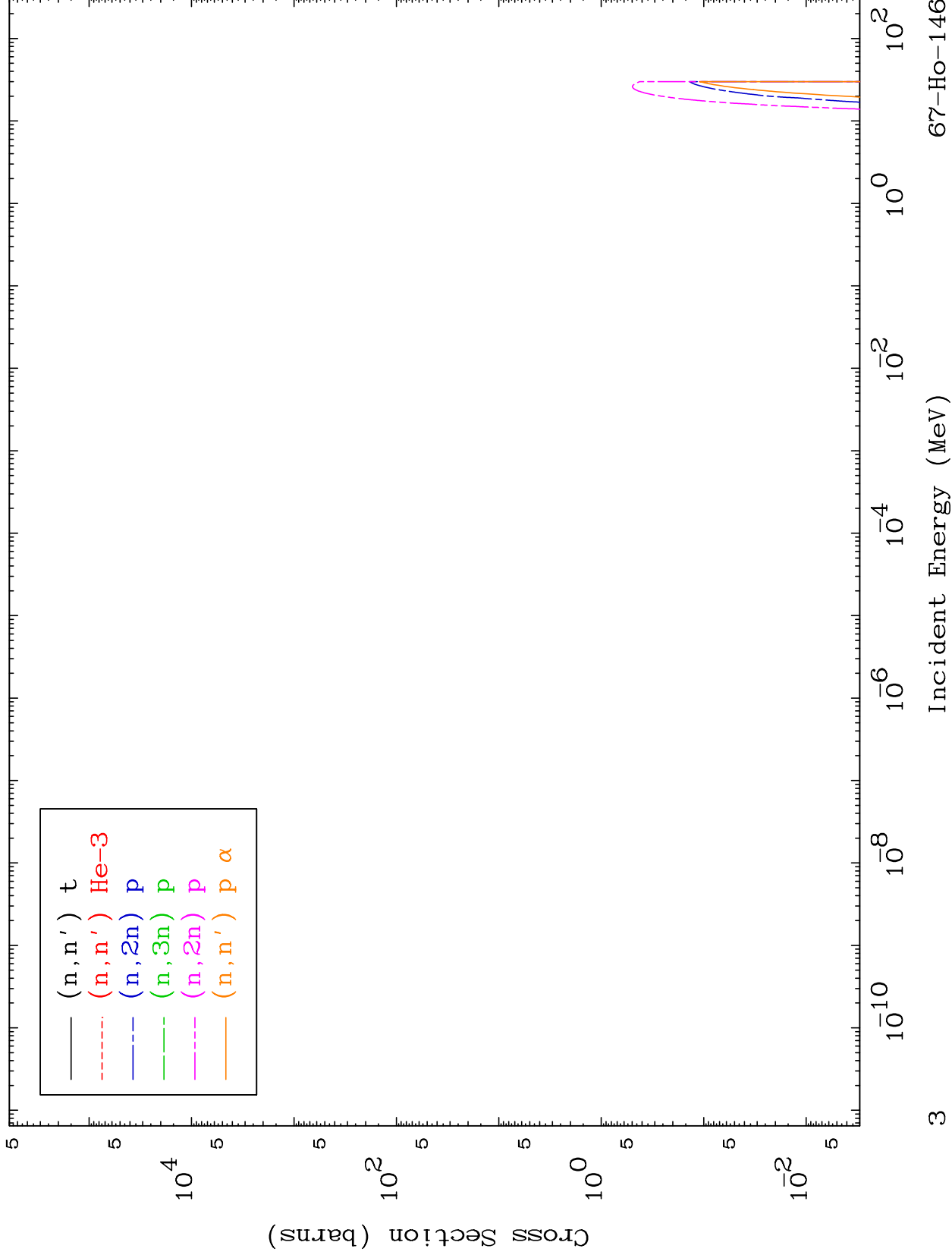


MAT 6668

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-146

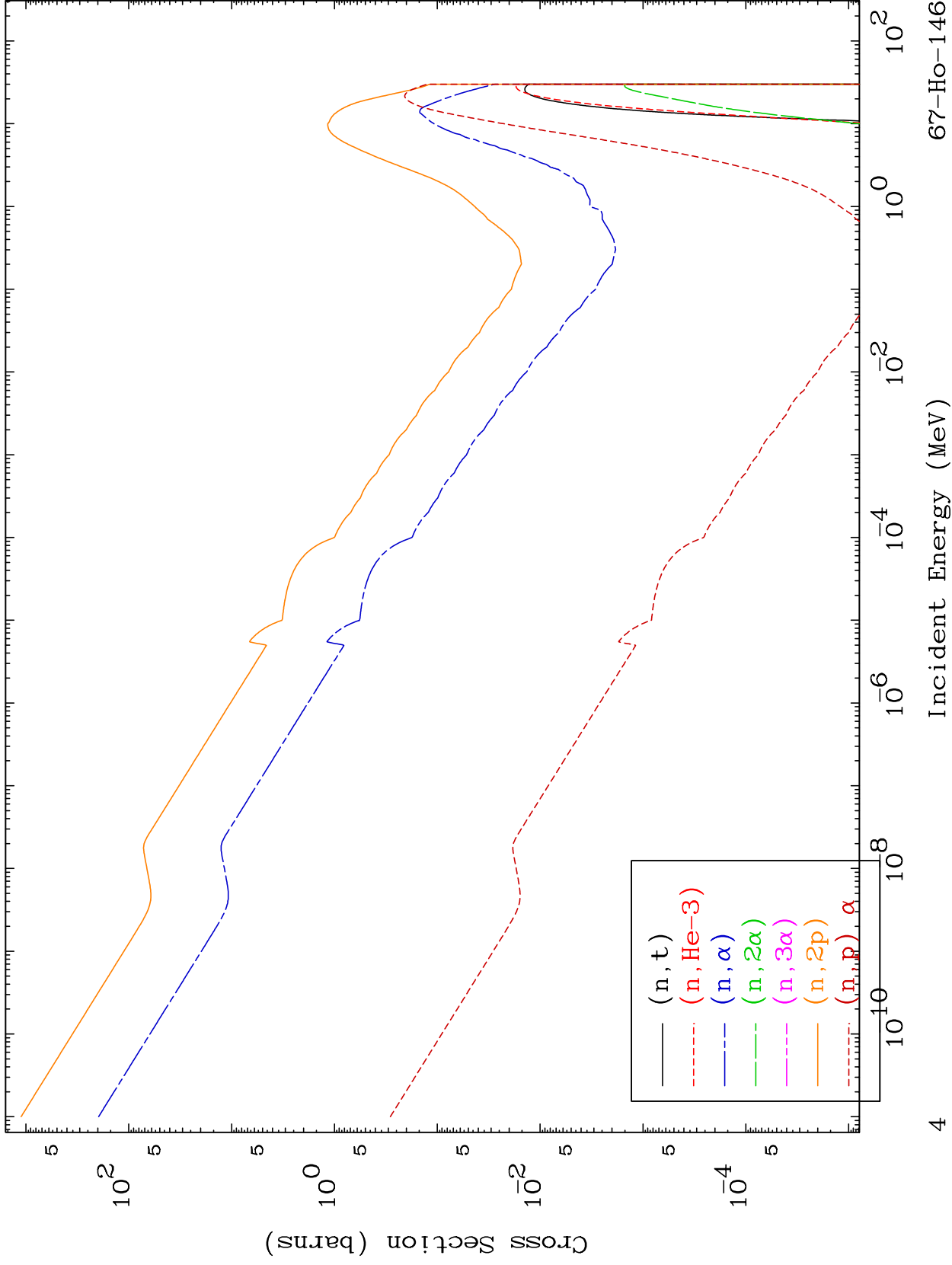


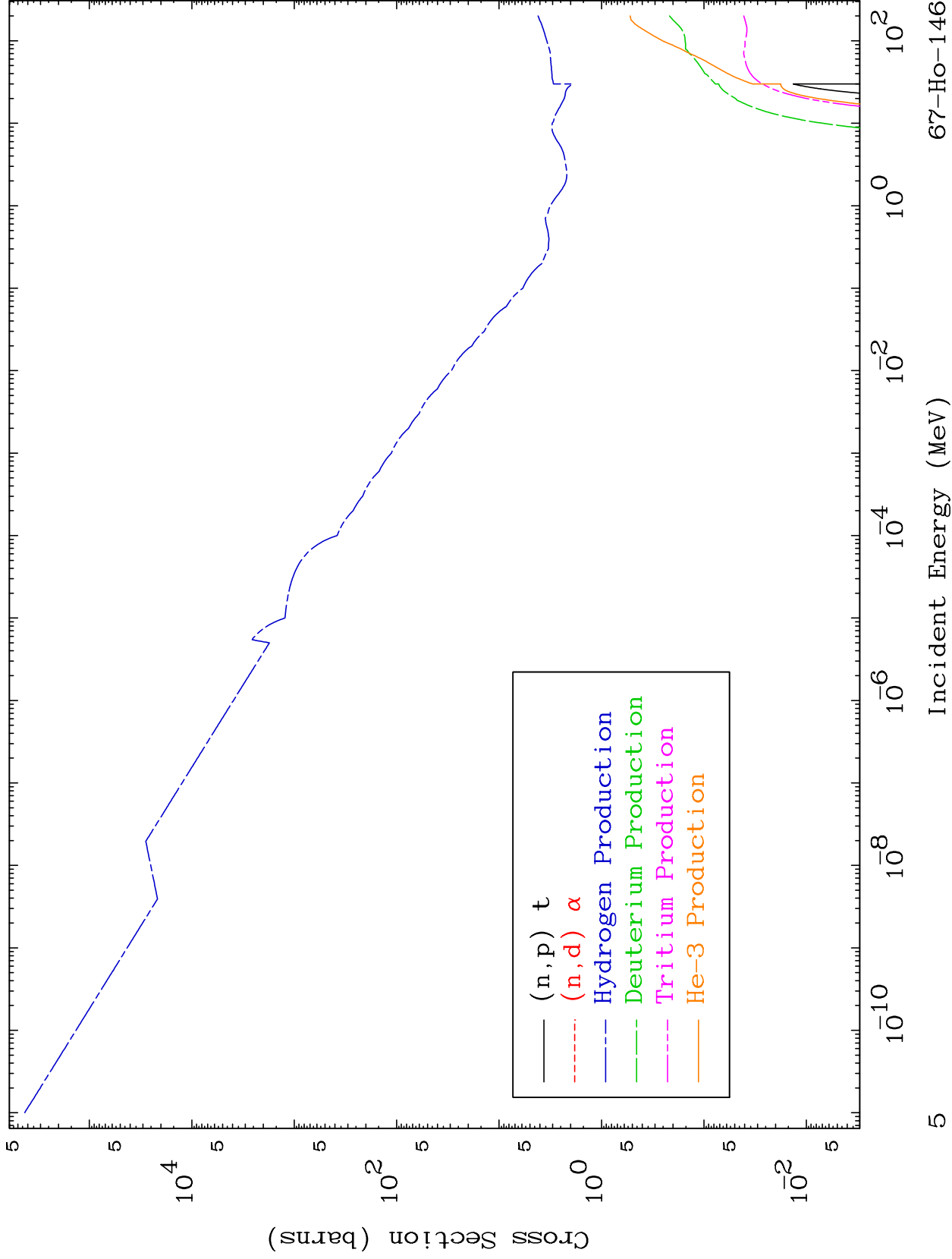


MAT 6668

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-146

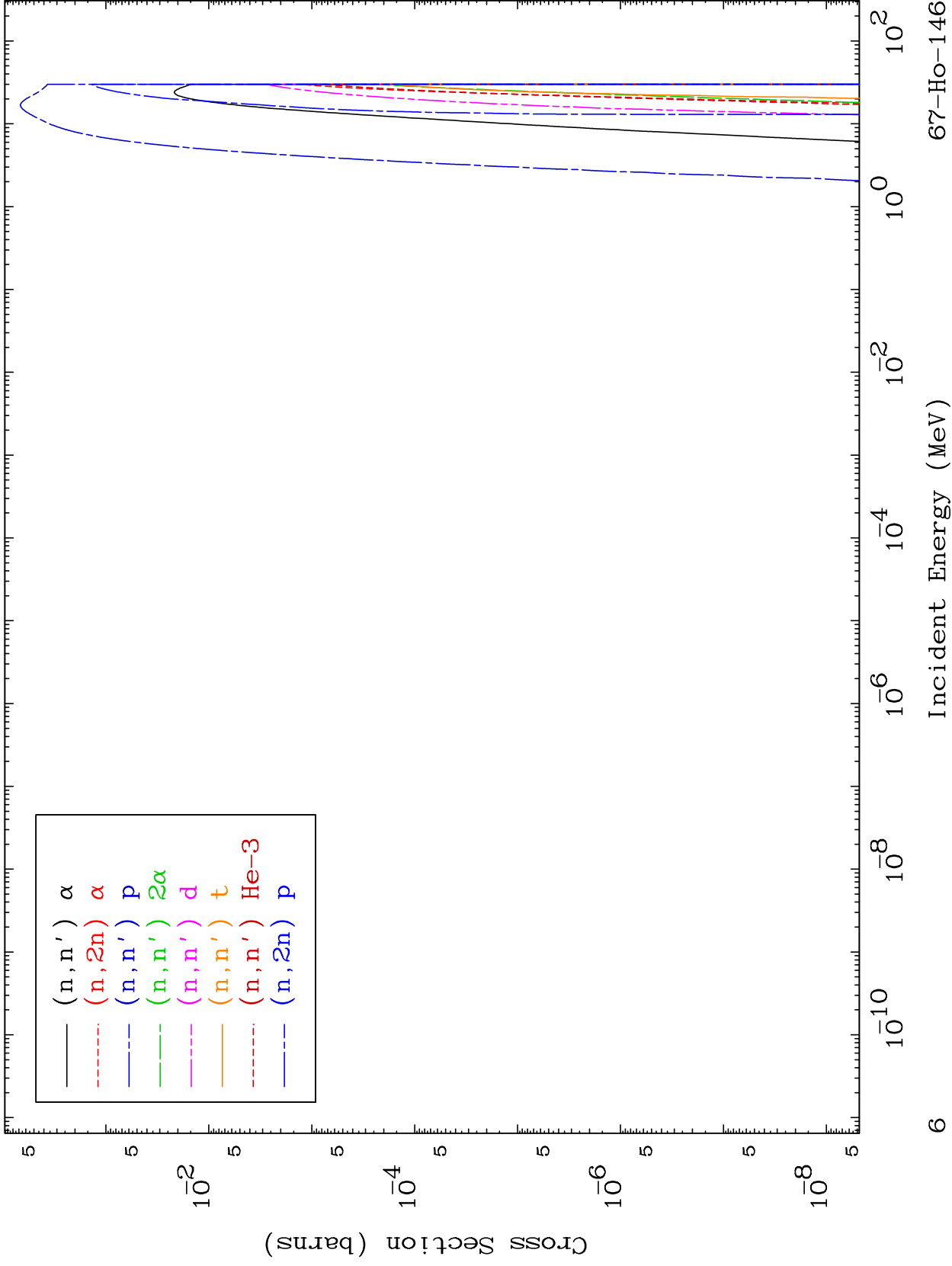




MAT 6668

Charged Particle  
293 Kelvin Cross Sections

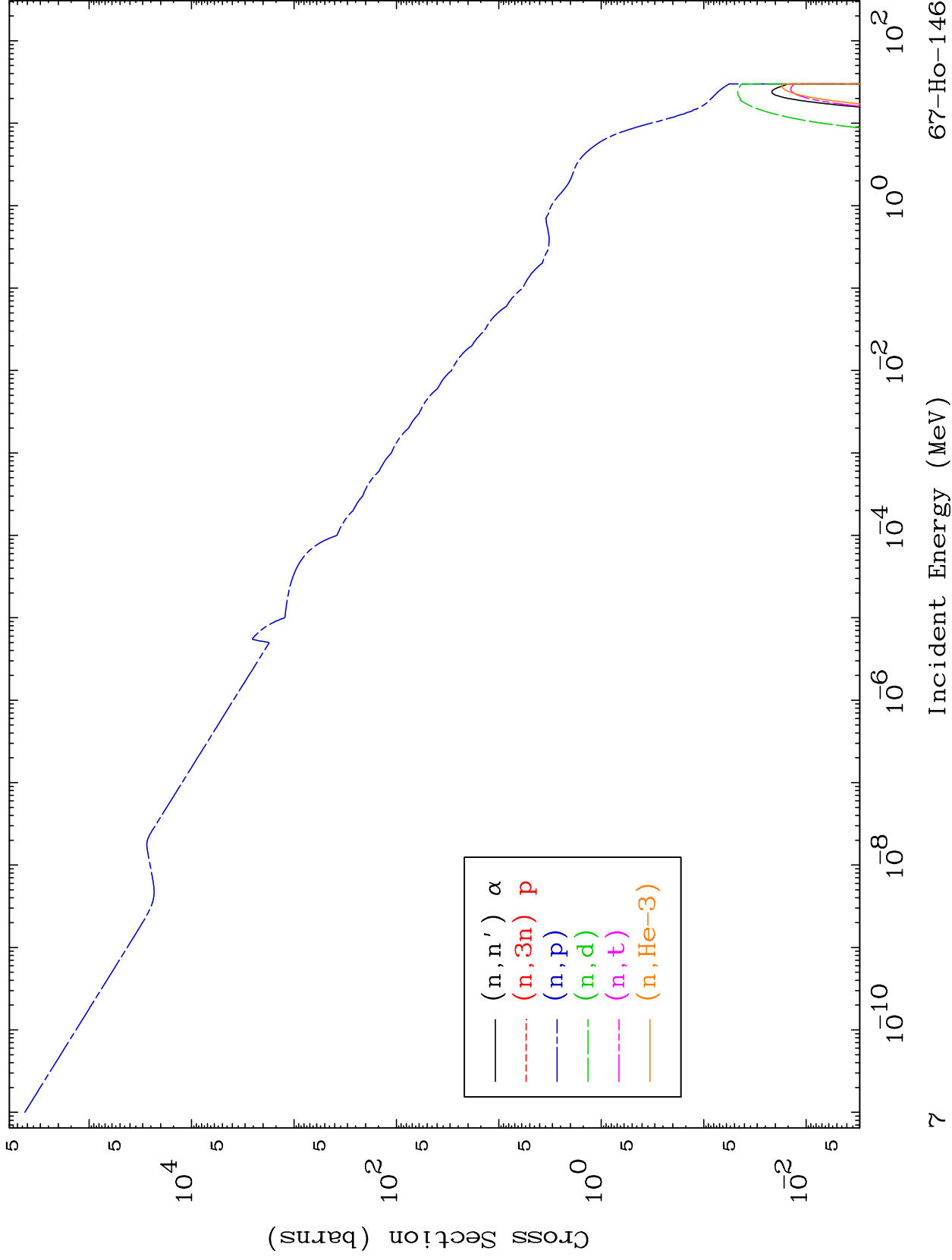
67-Ho-146



MAT 6668

Charged Particle  
293 Kelvin Cross Sections

67-Ho-146

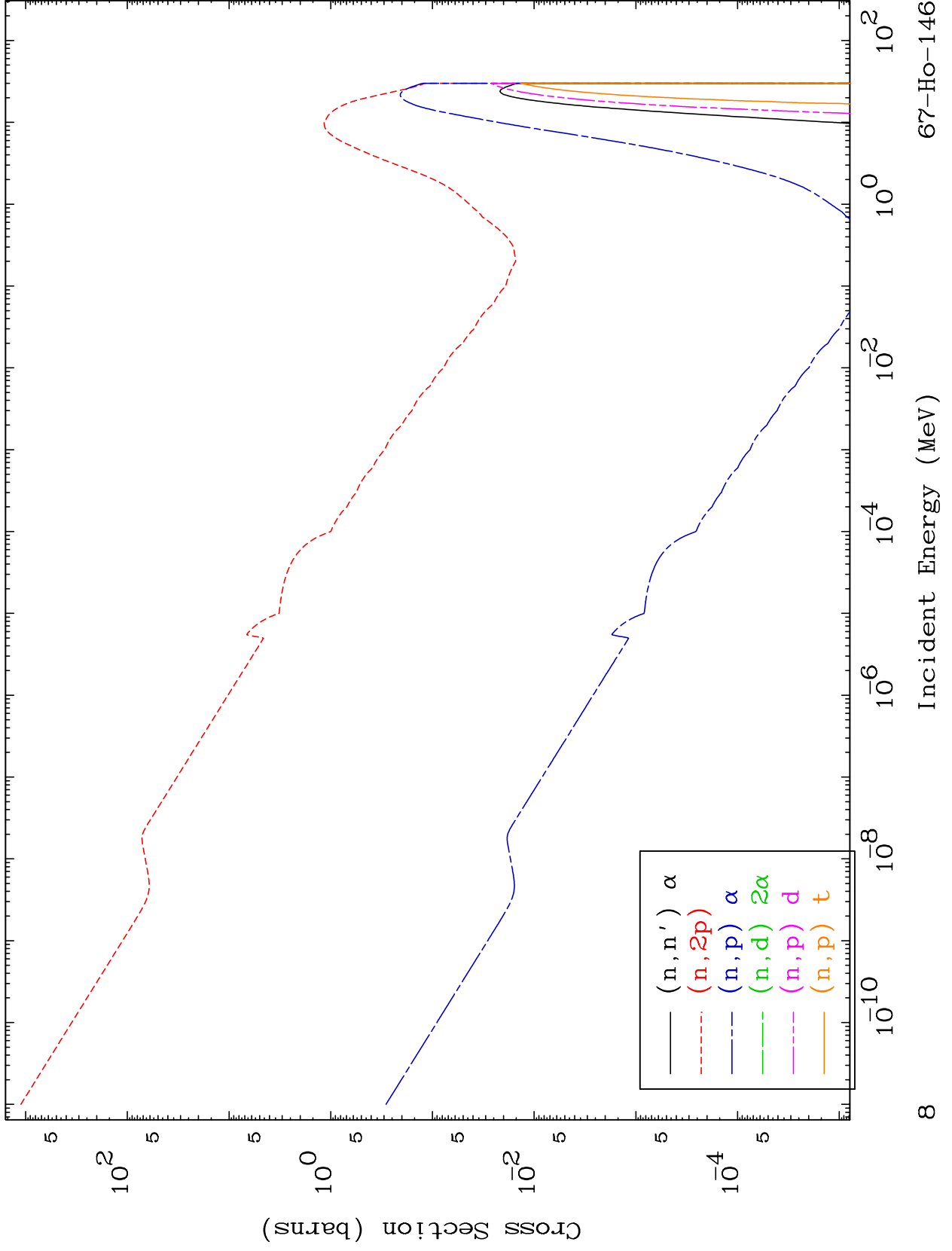




MAT 6668

Charged Particle  
293 Kelvin Cross Sections

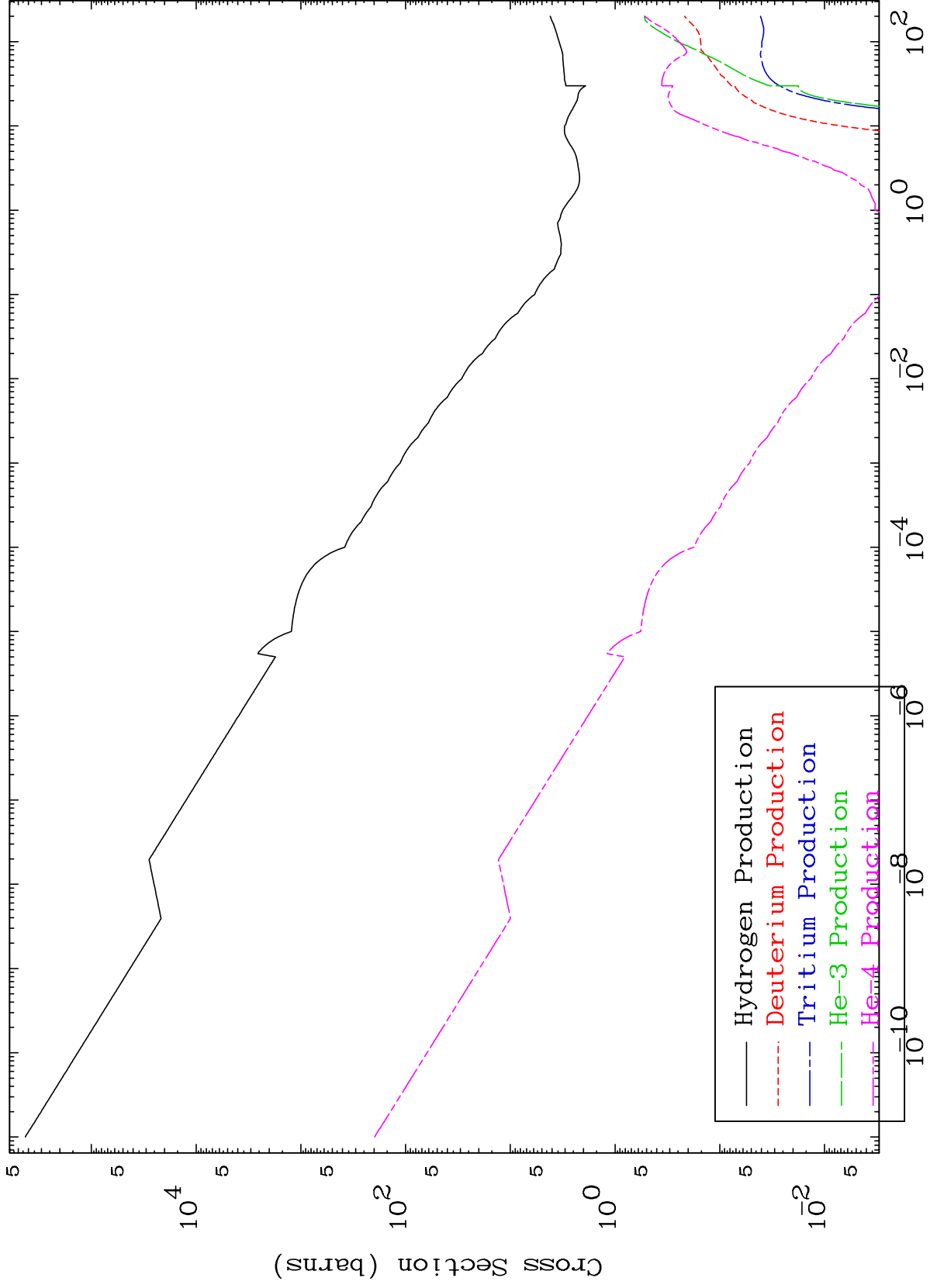
67-Ho-146



MAT 6668

Particle Production  
293 Kelvin Cross Sections

67-Ho-146

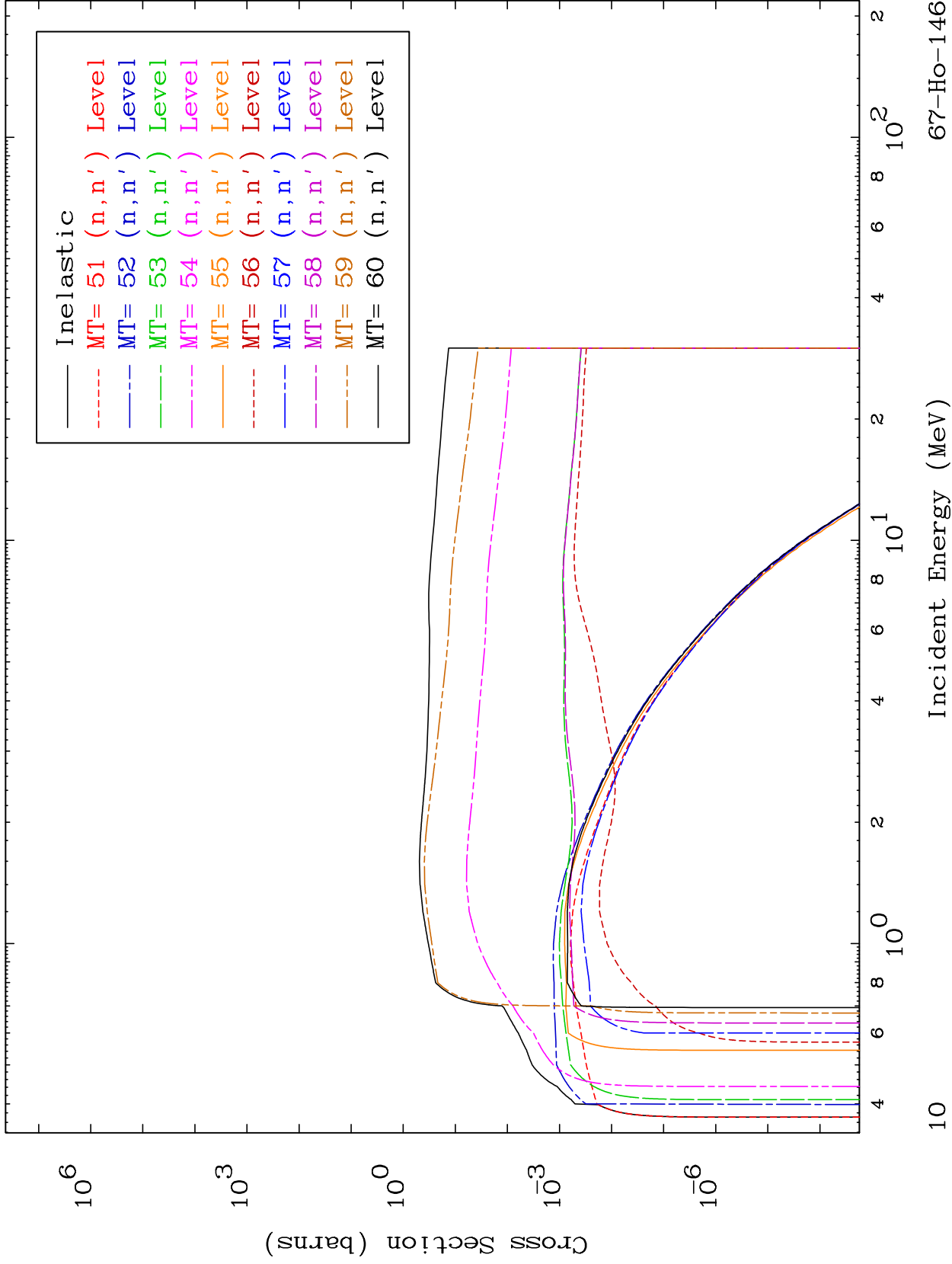


MAT 6668

(n,n') Levels

67-Ho-146

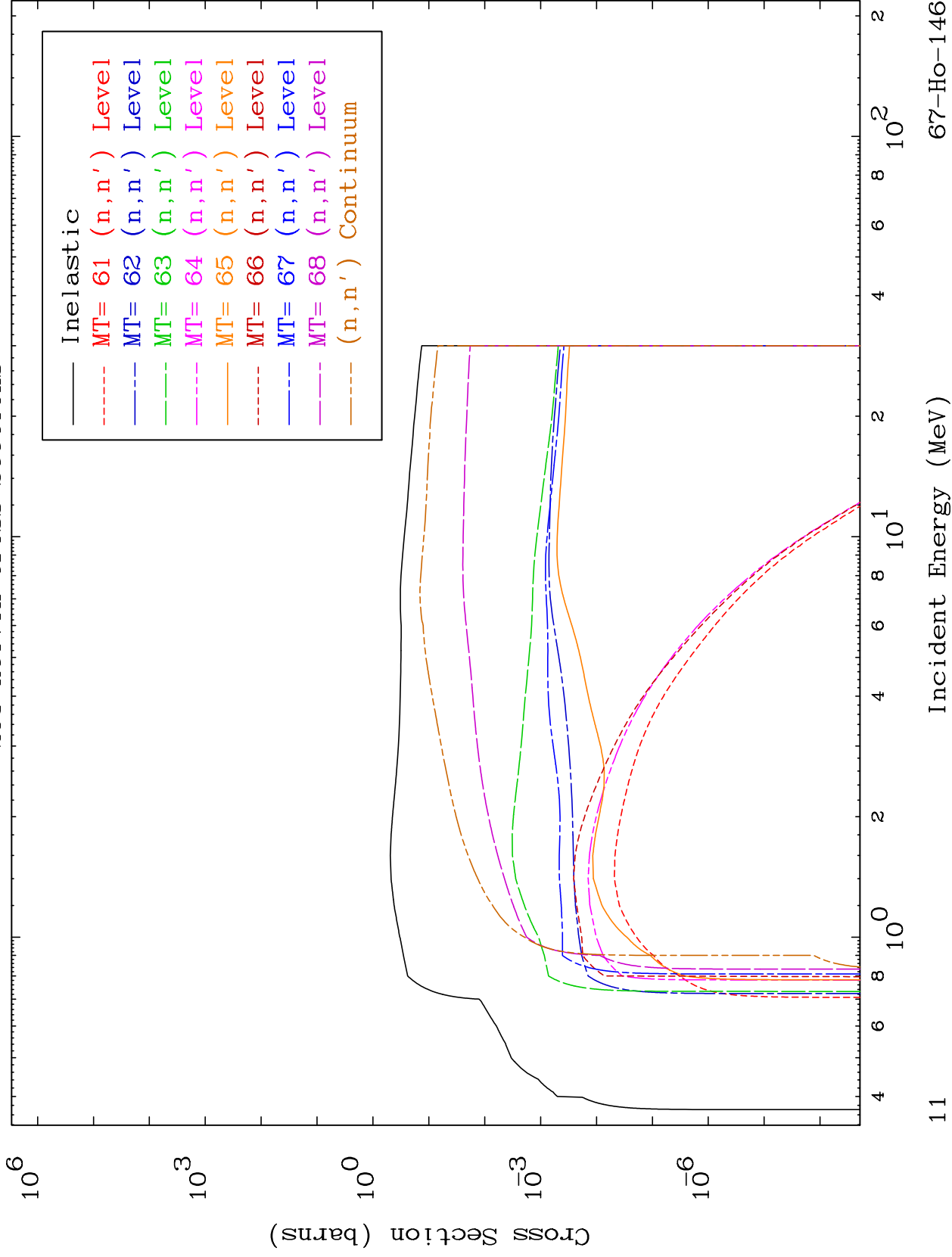
293 Kelvin Cross Sections



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Incident Energy (MeV)

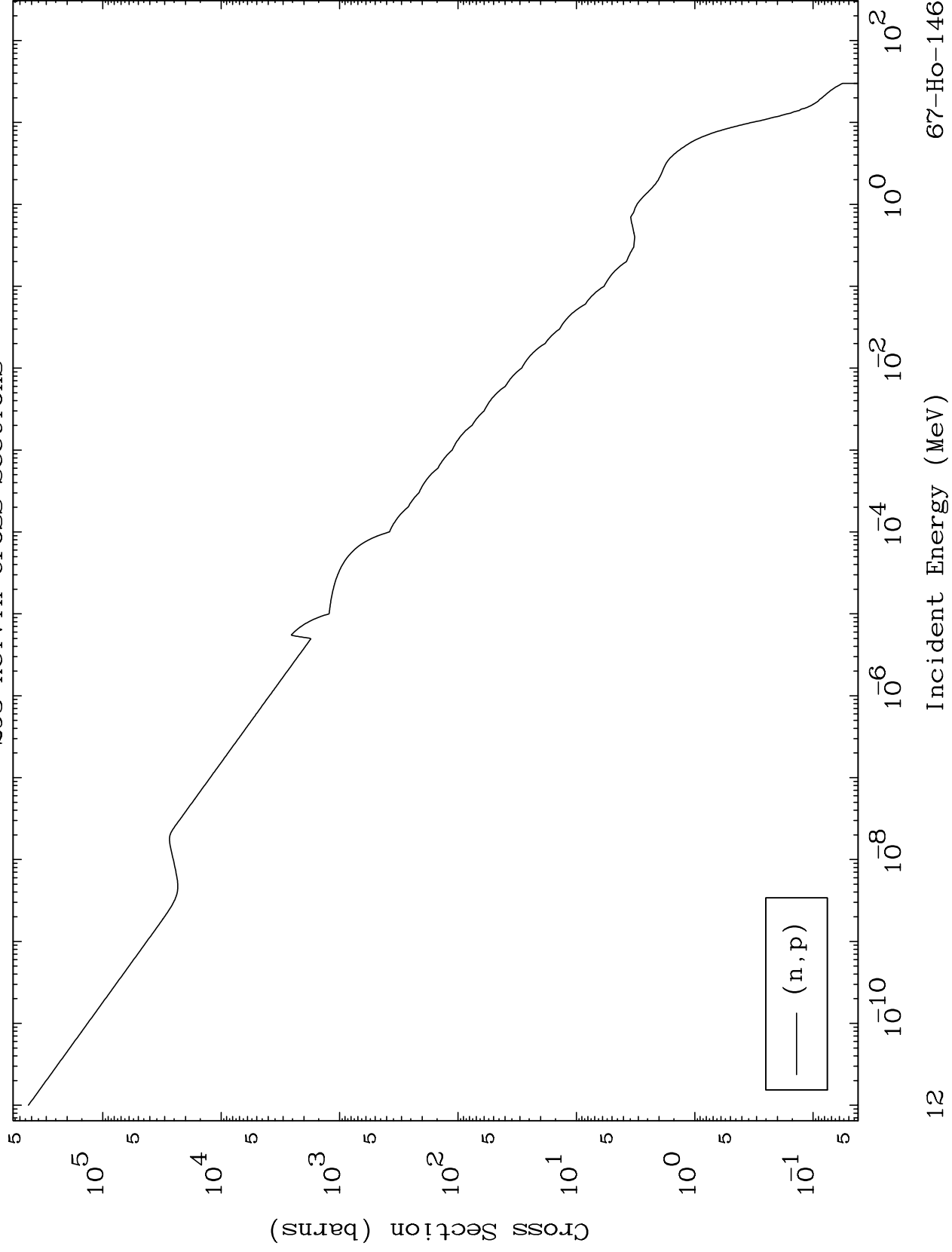
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MAT 6668

(n,p) Levels  
293 Kelvin Cross Sections

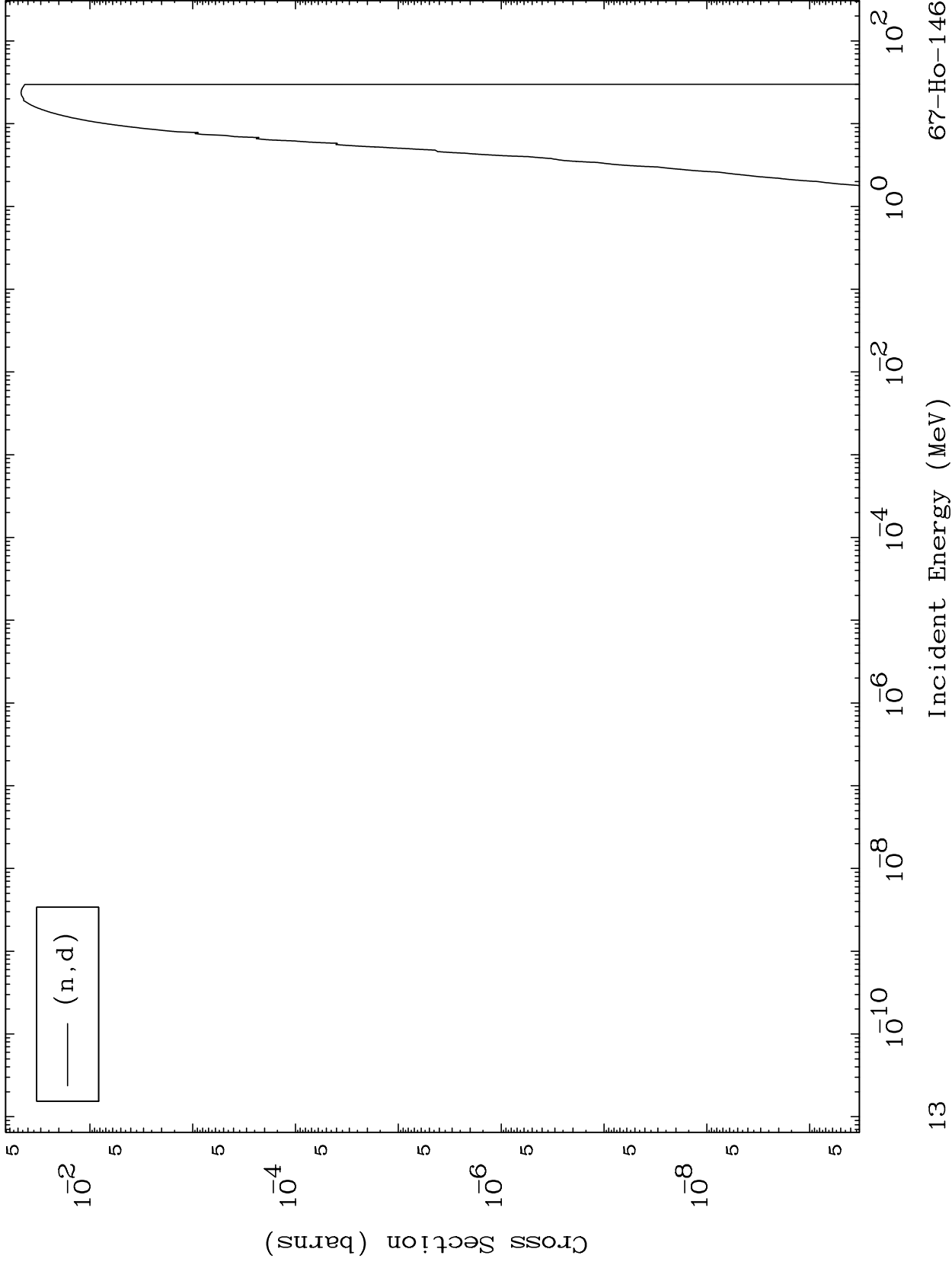
67-Ho-146



MAT 6668

(n,d) Levels  
293 Kelvin Cross Sections

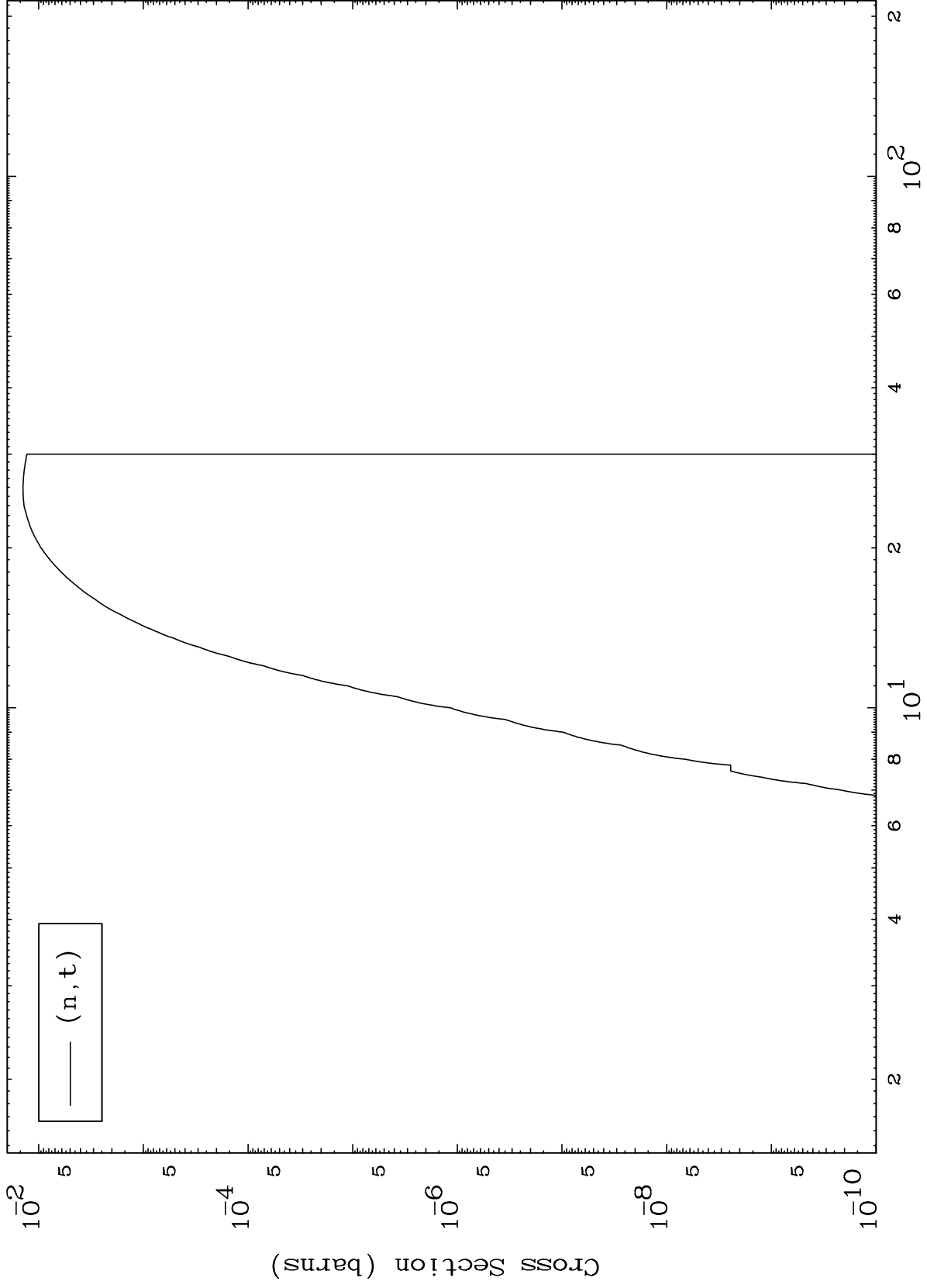
67-Ho-146



MAT 6668

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-146



14

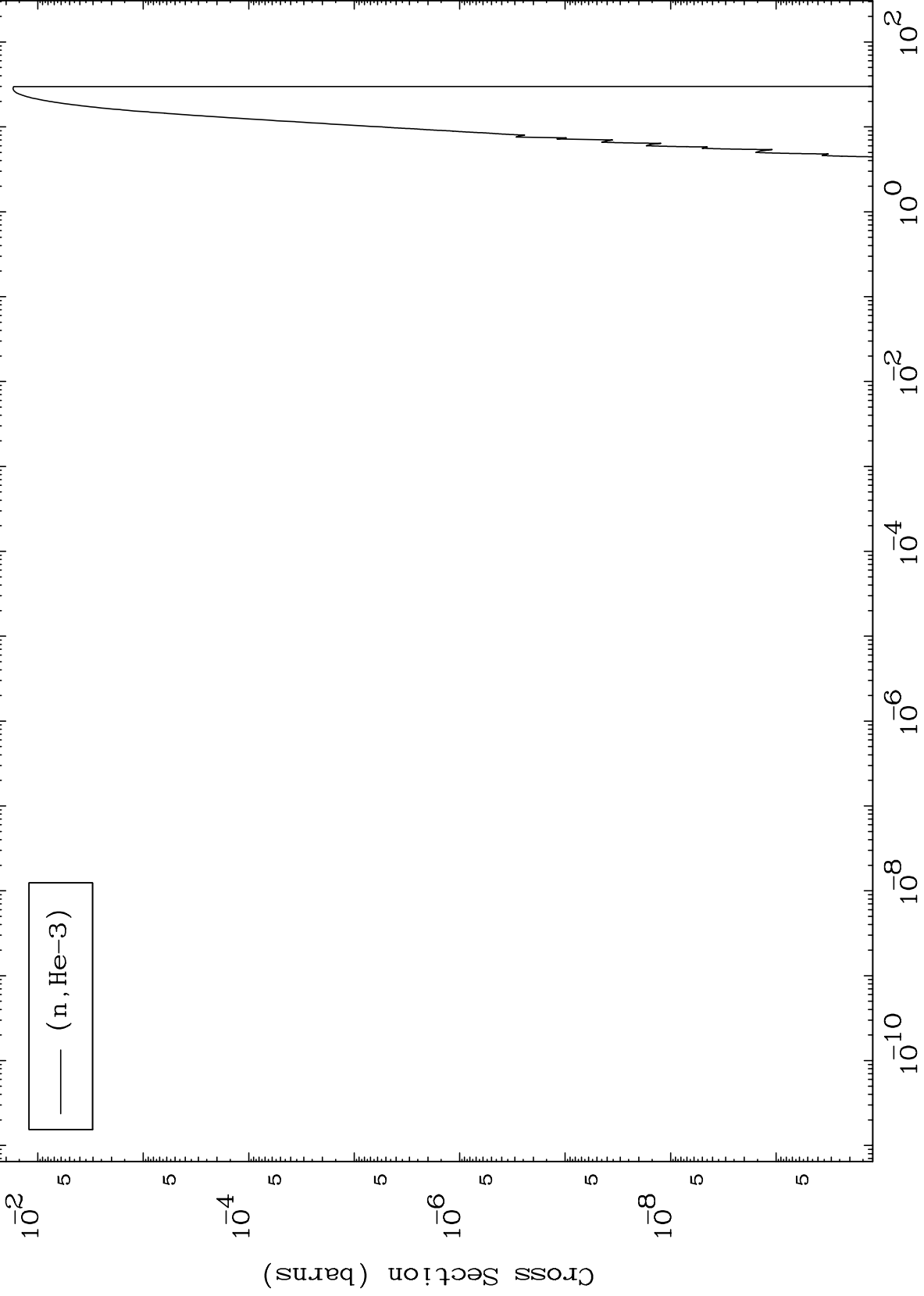
Incident Energy (MeV)

67-Ho-146

MAT 6668

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-146



15

Incident Energy (MeV)

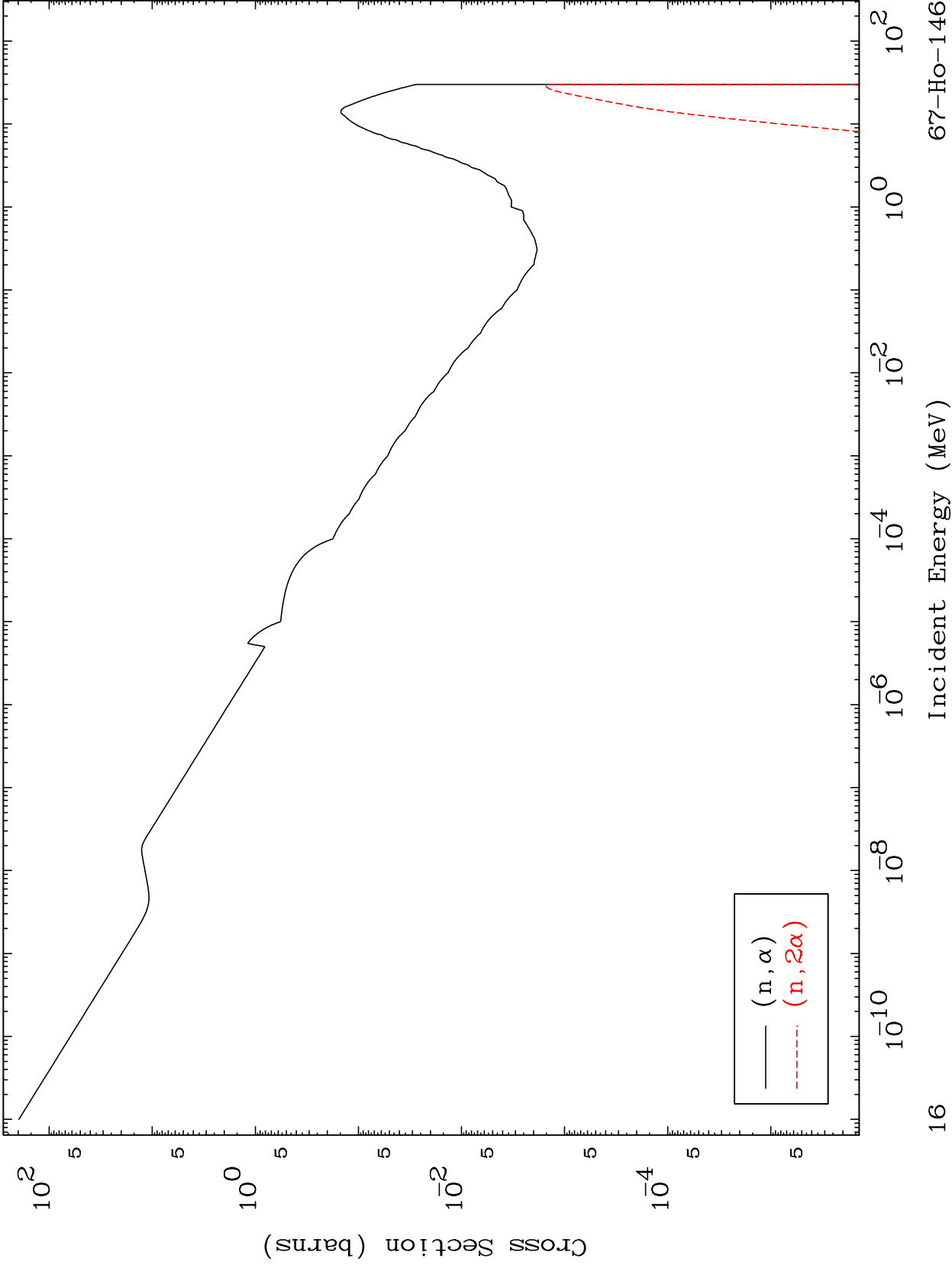
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MAT 6668

(n,α) Levels  
293 Kelvin Cross Sections

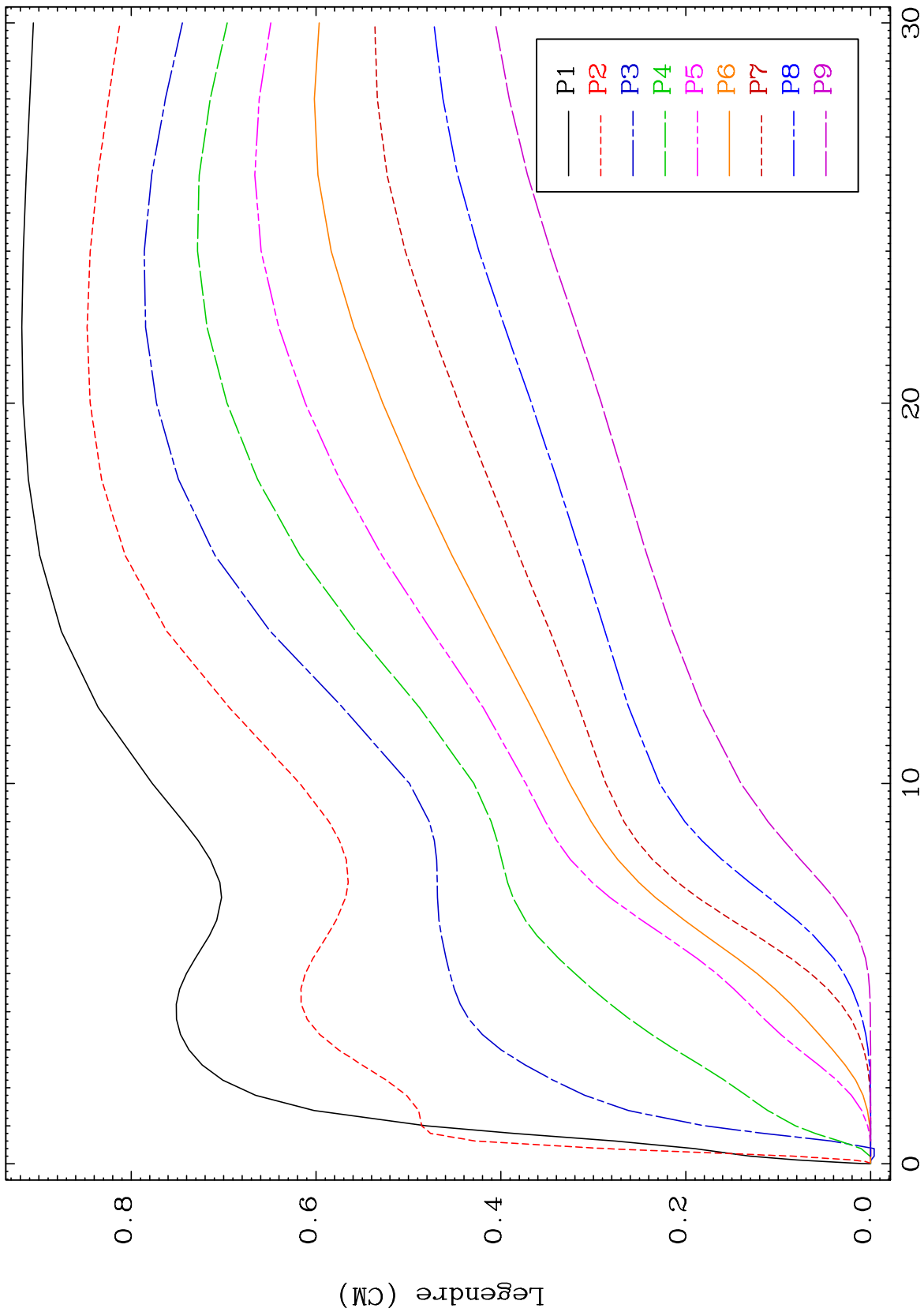
67-Ho-146



MAT 6668

67-Ho-146

Elastic Legendre Coefficients



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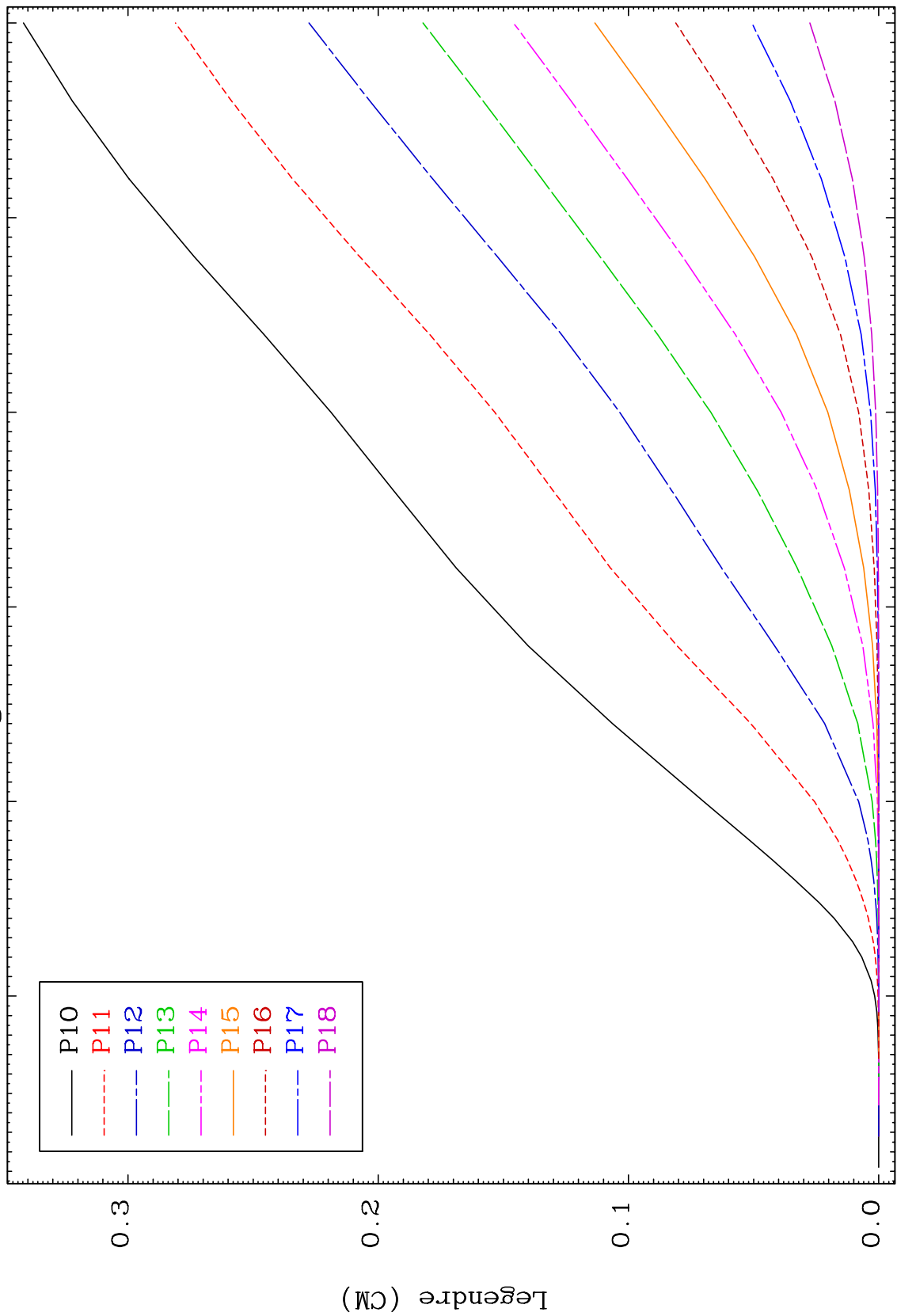
Incident Energy (MeV)

67-Ho-146

MAT 6668

Elastic Legendre Coefficients

67-Ho-146



18

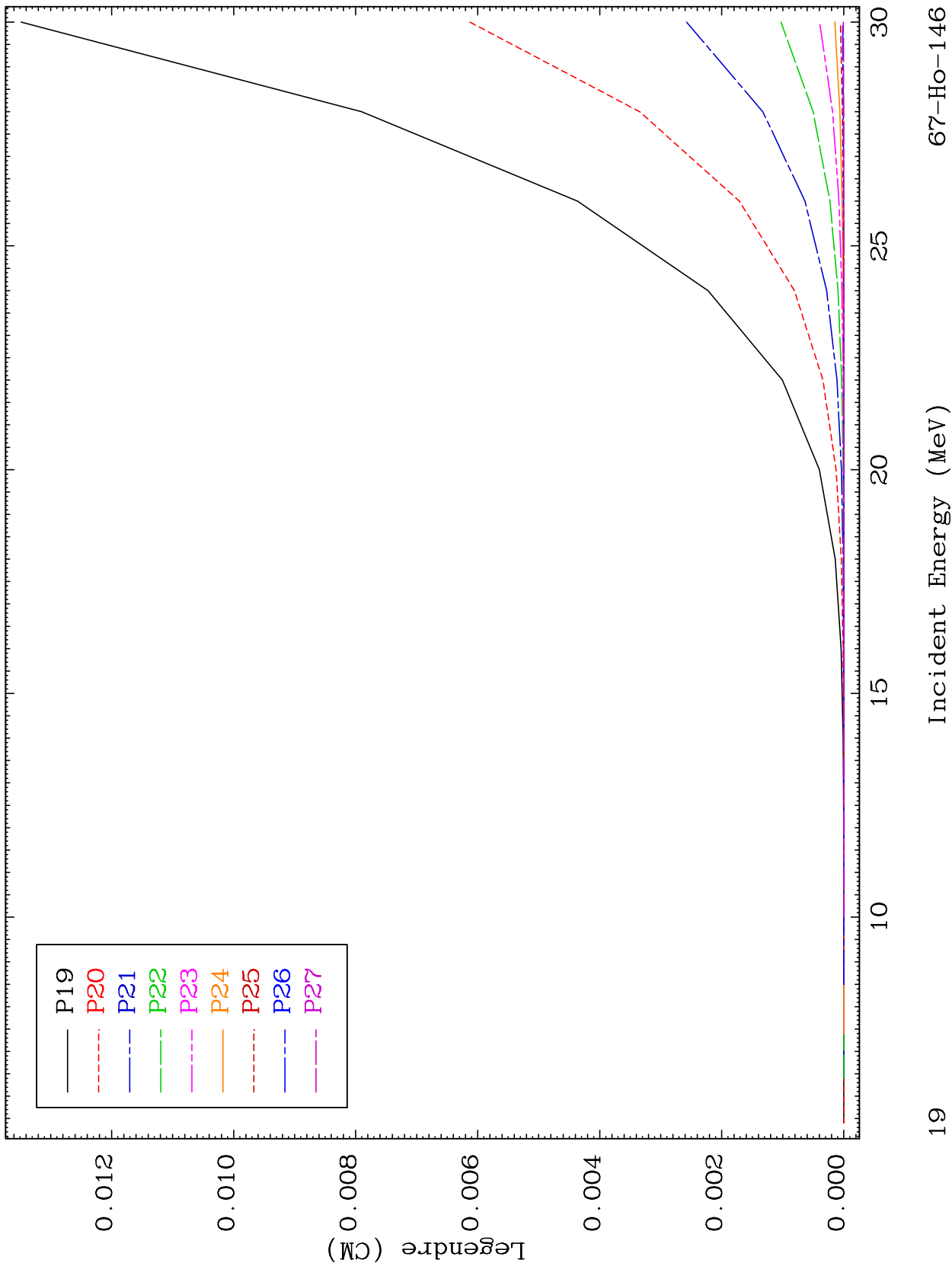
Incident Energy (MeV)

67-Ho-146

MAT 6668

### Elastic Legendre Coefficients

67-Ho-146



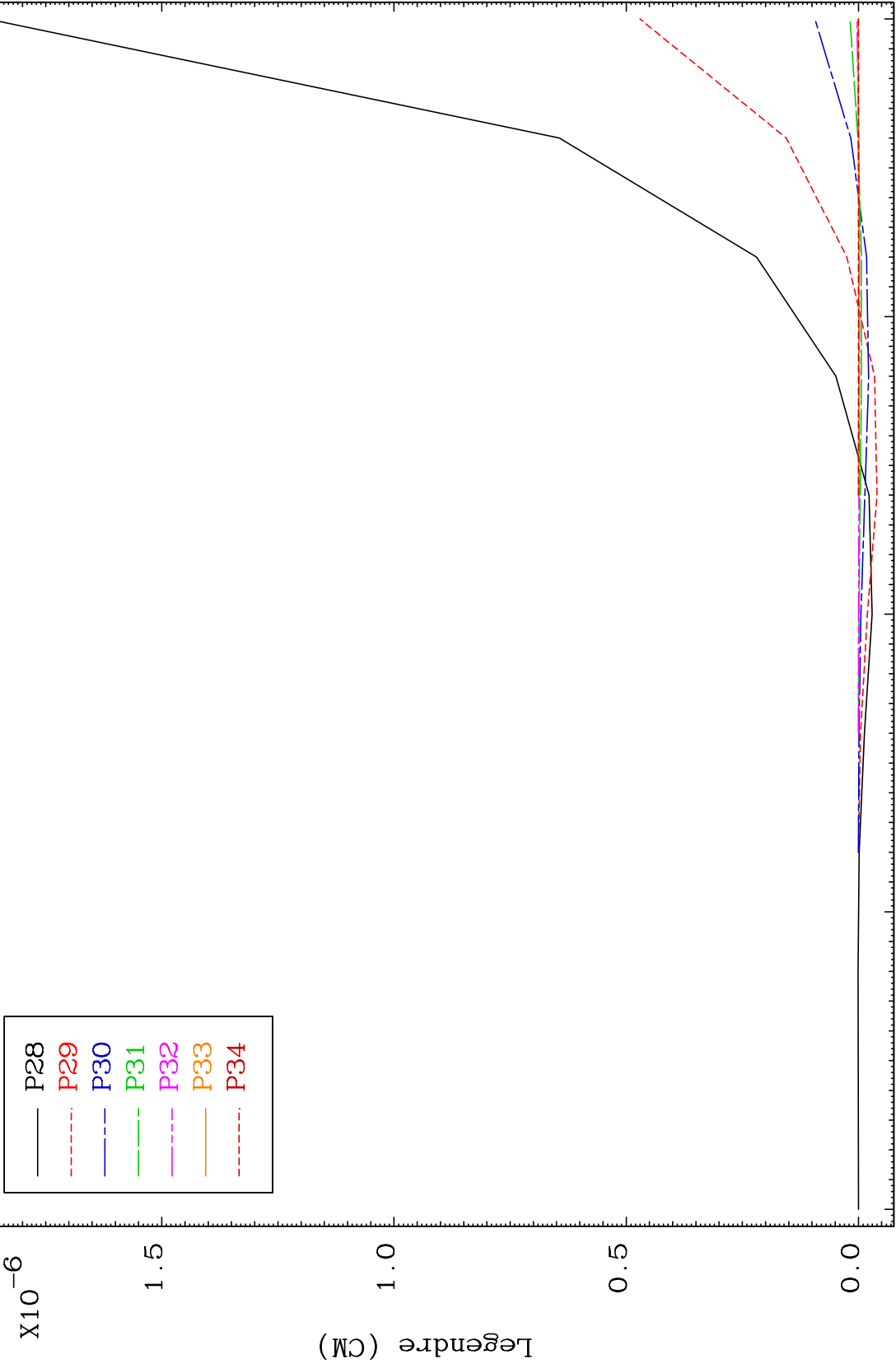
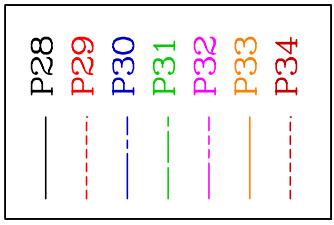
19

67-Ho-146

MAT 6668

Elastic Legendre Coefficients

67-Ho-146



67-Ho-146

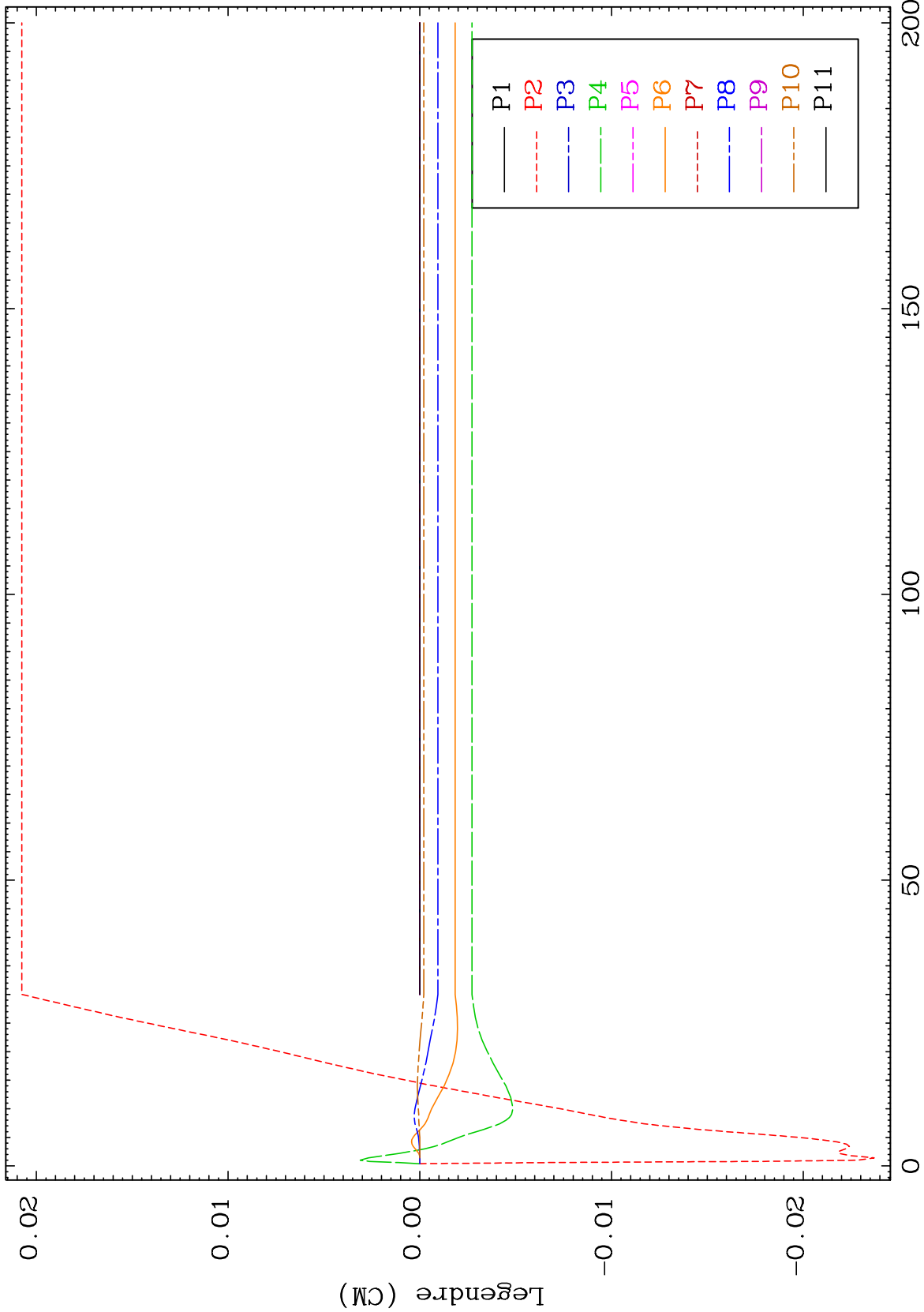
Incident Energy (MeV)

20

MAT 6668

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

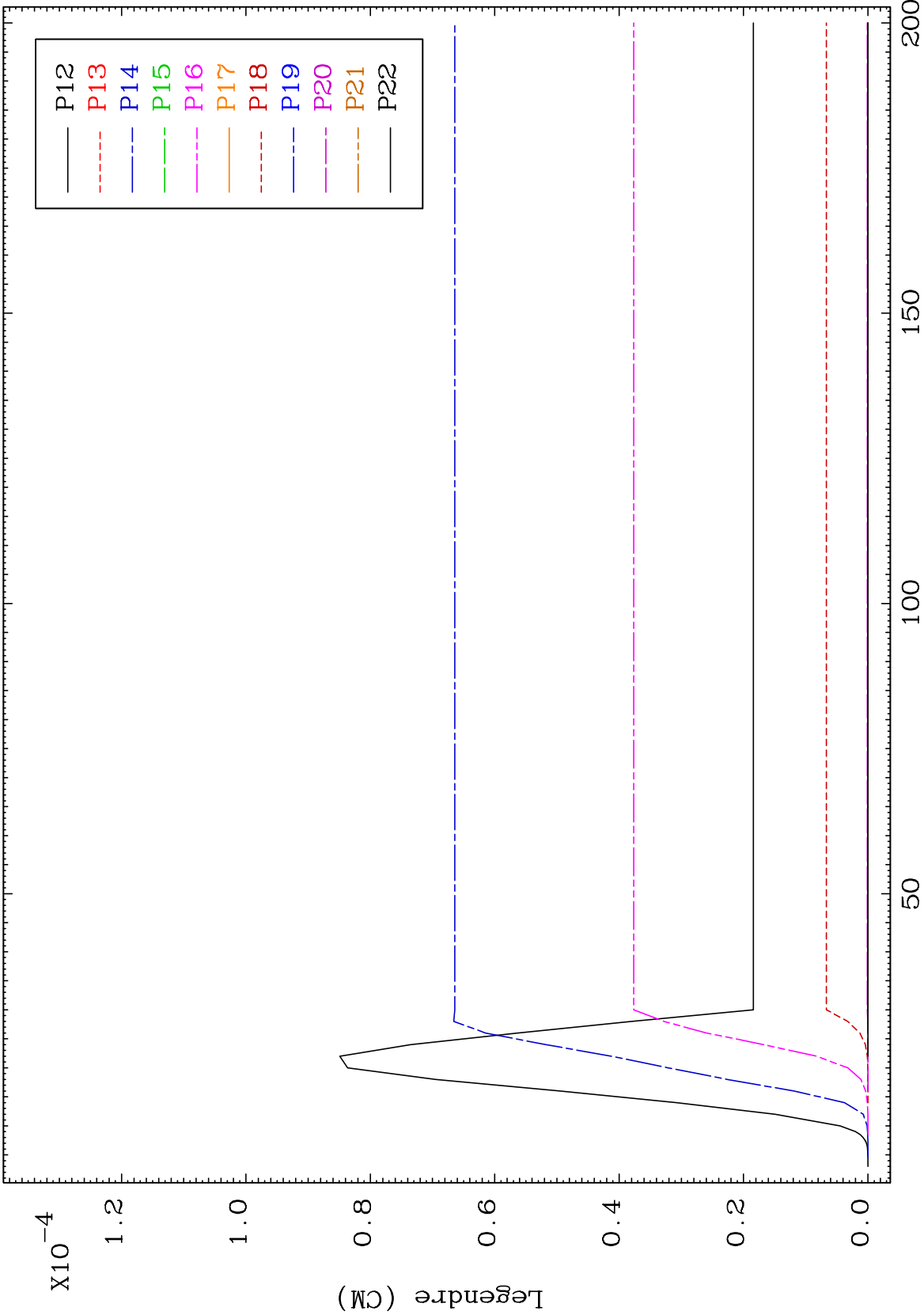
67-Ho-146



67-Ho-146

Incident Energy (MeV)

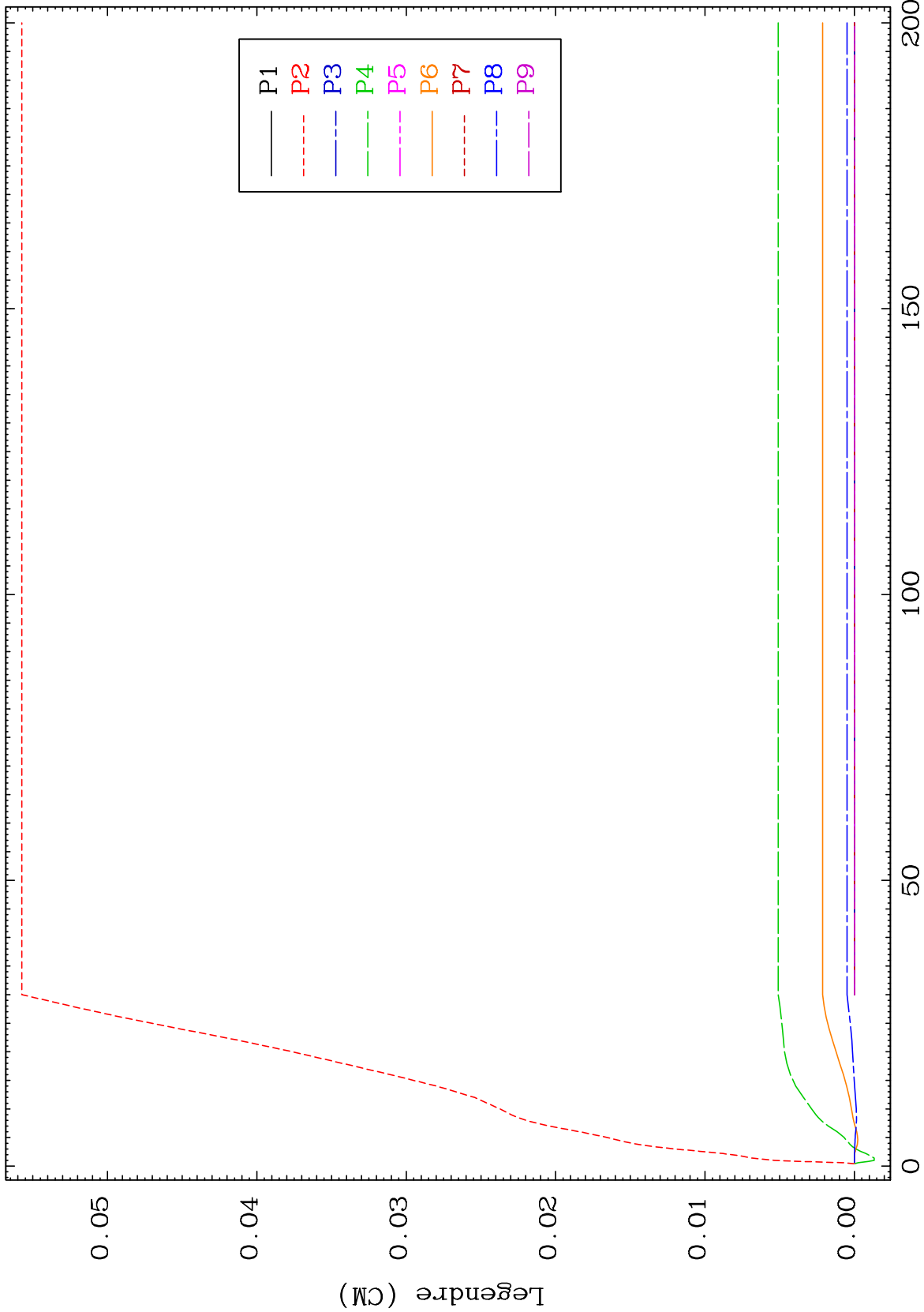
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MAT 6668

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

67-Ho-146

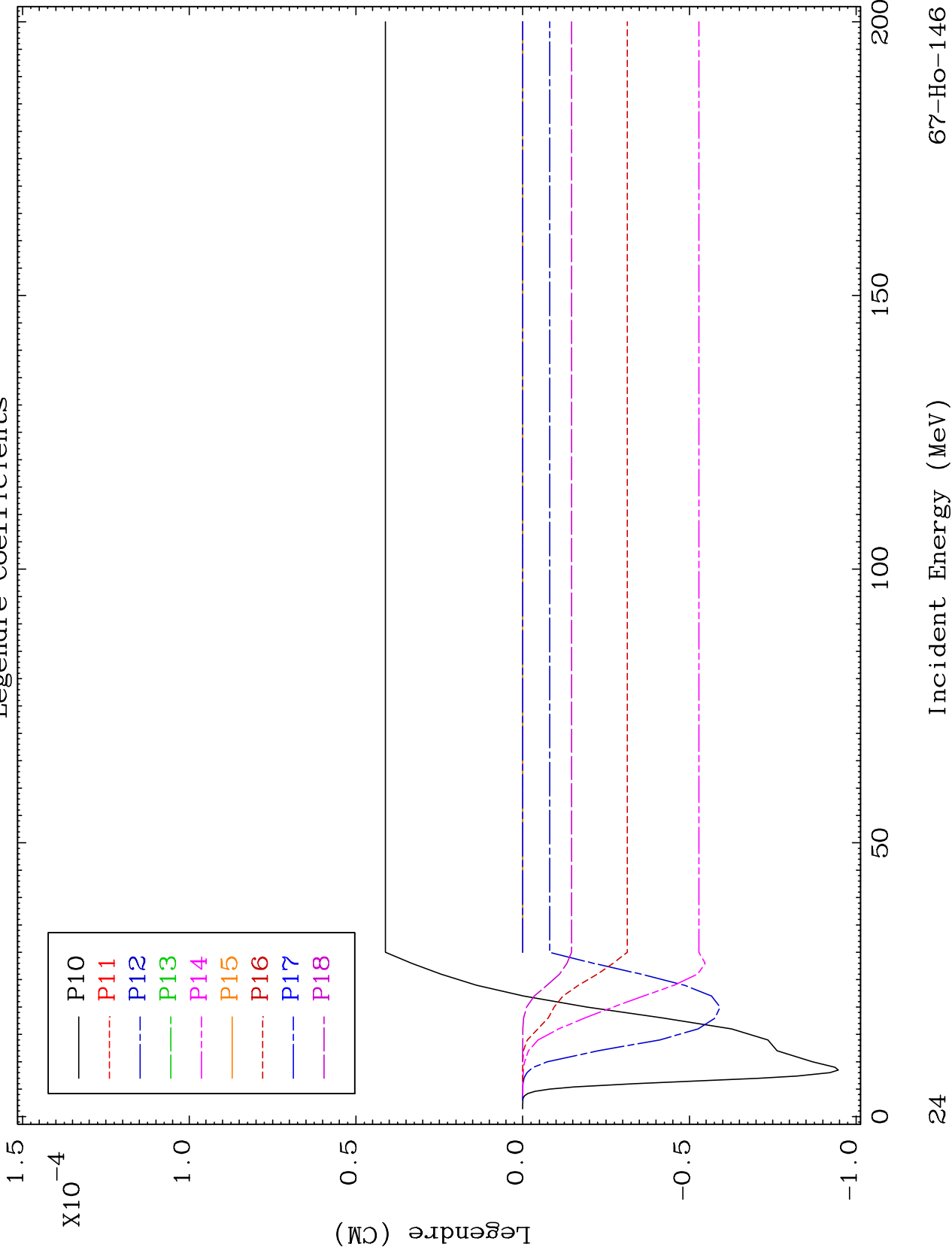


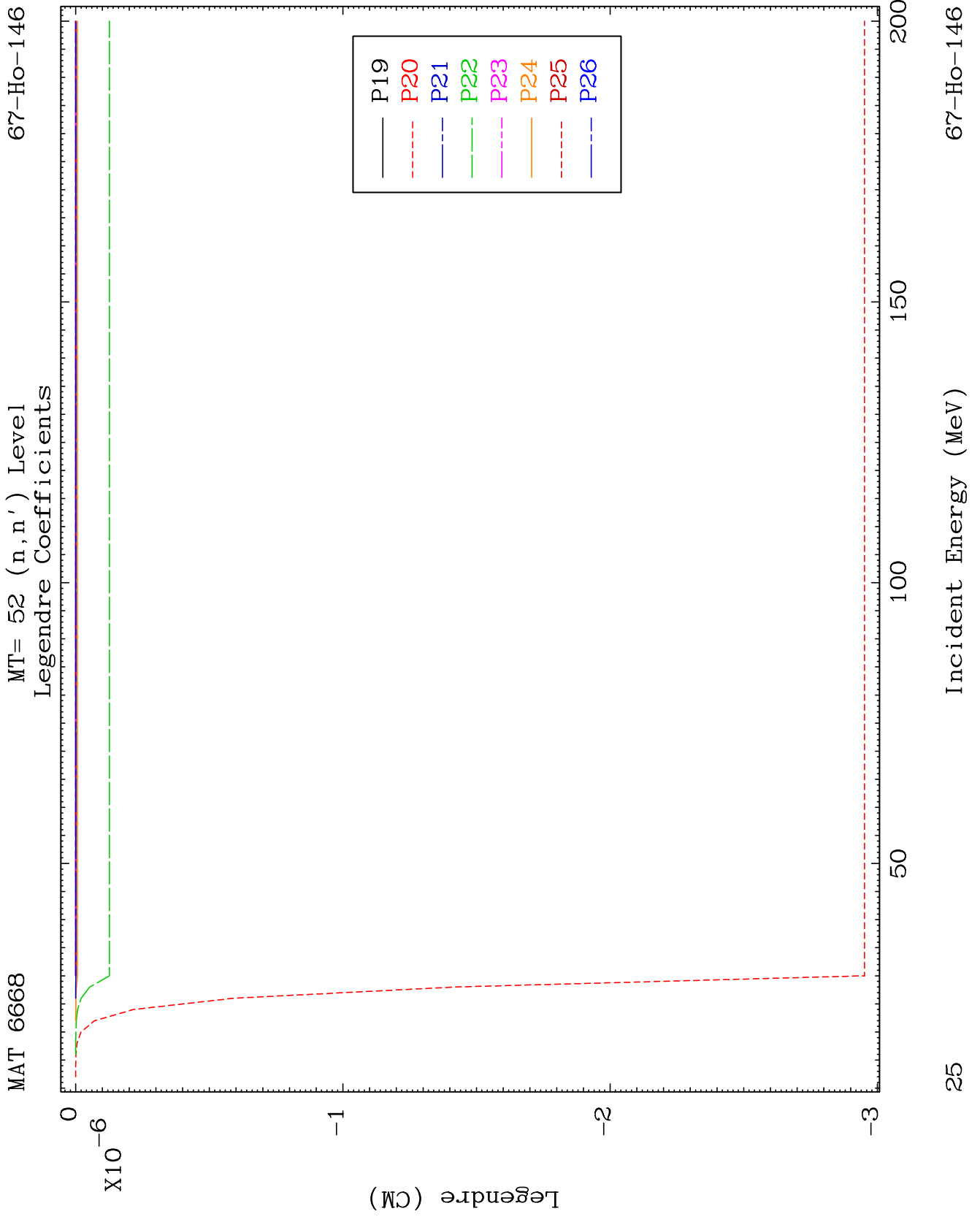
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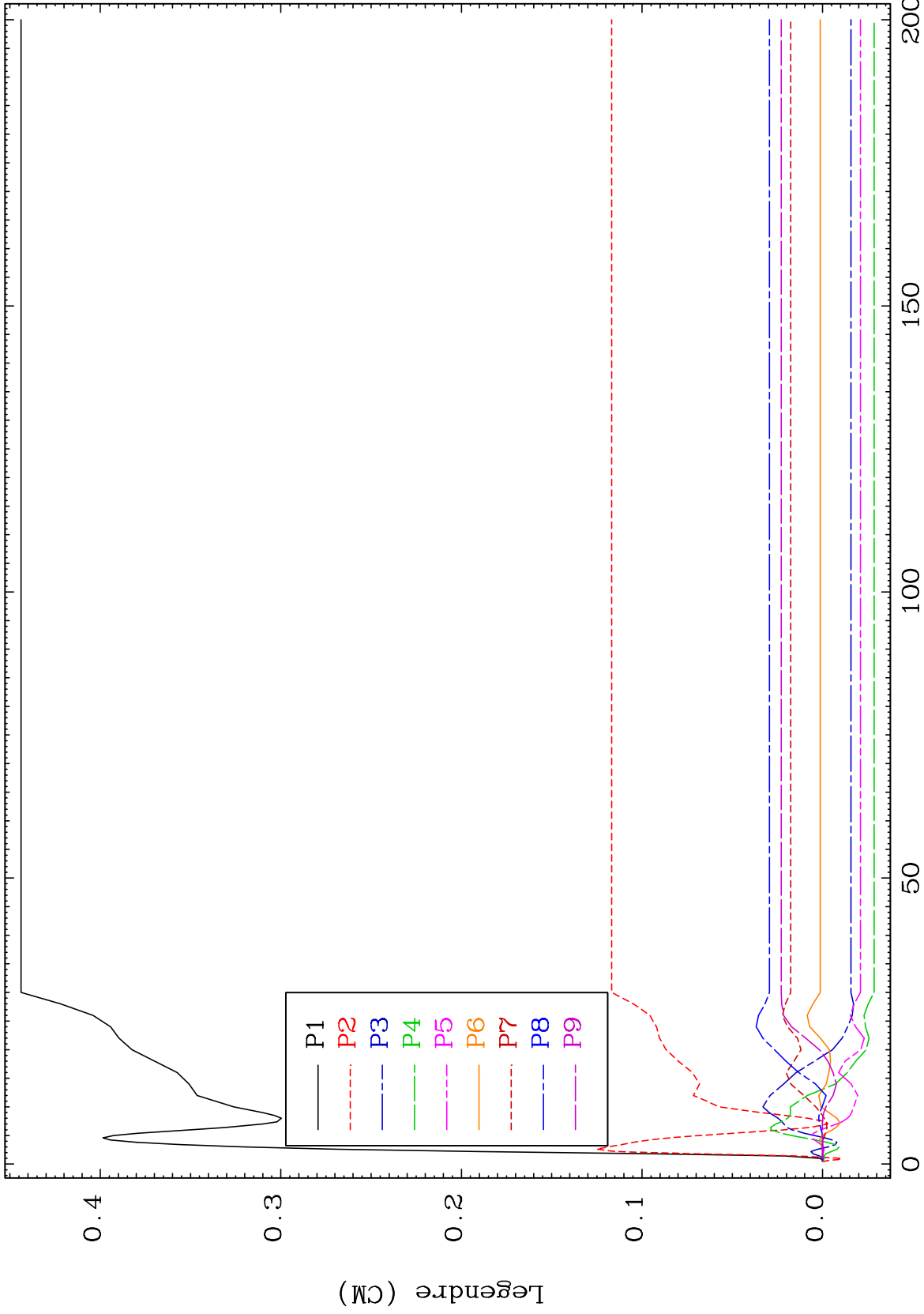
Incident Energy (MeV)

67-Ho-146





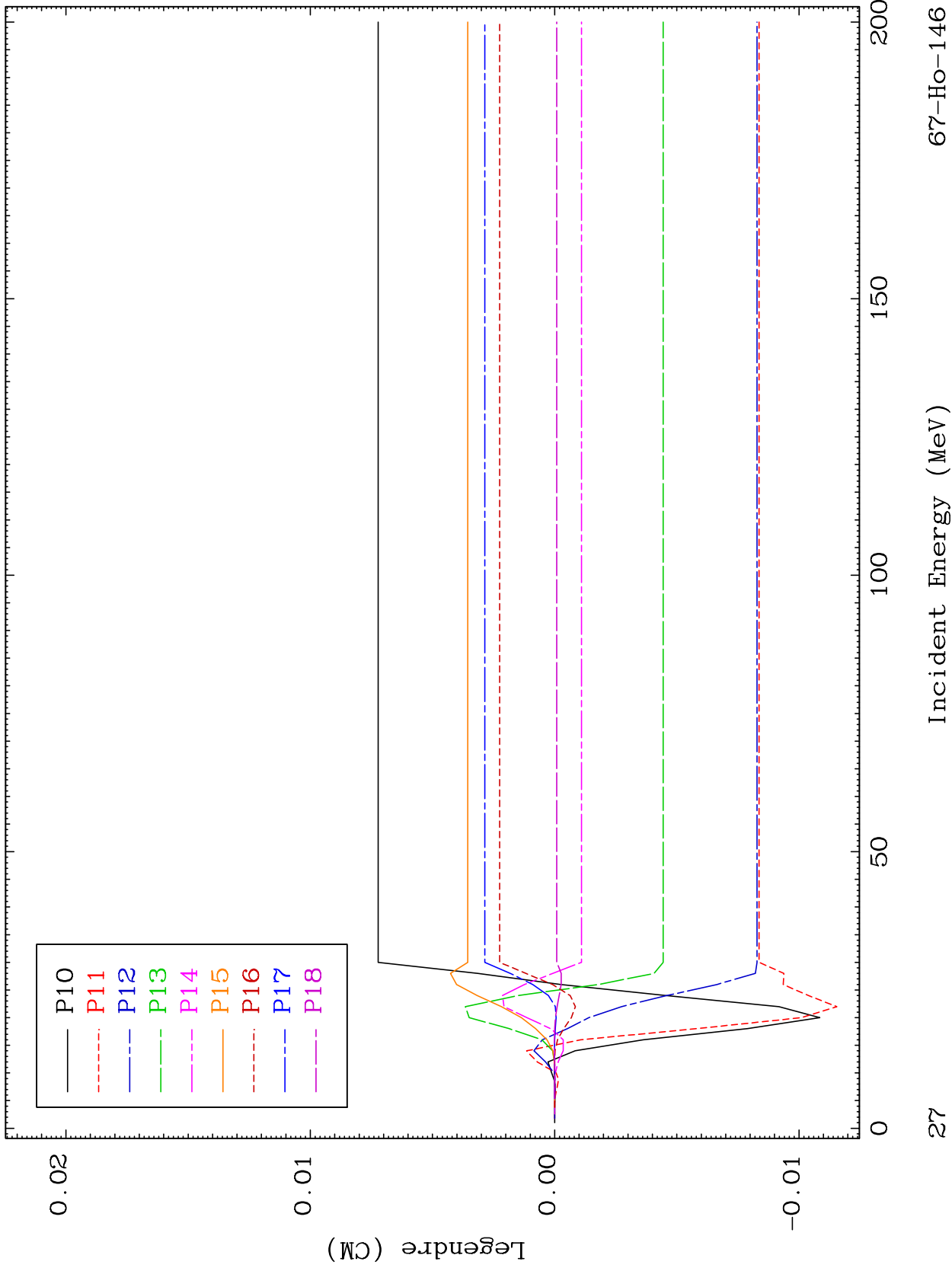




MAT 6668

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

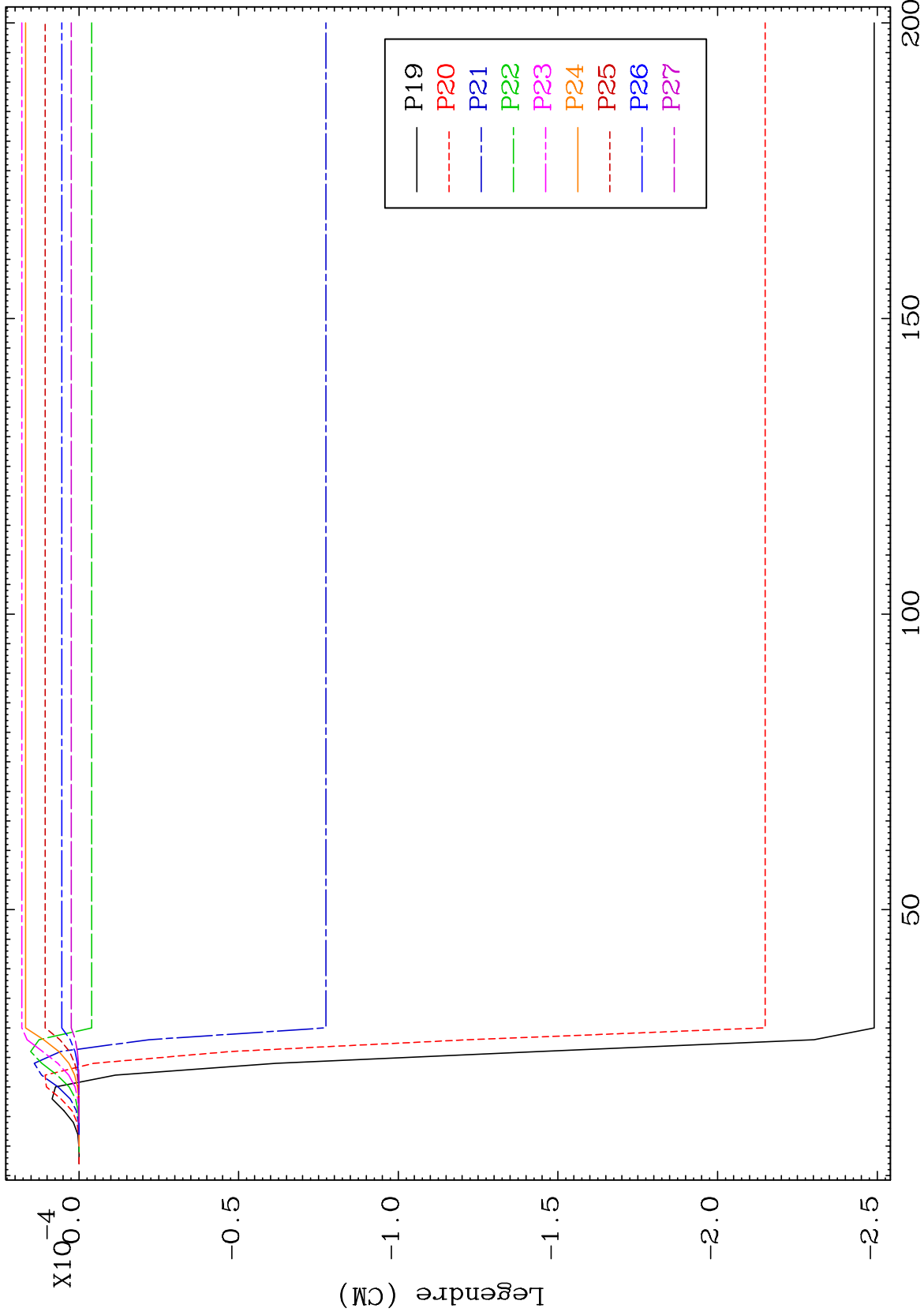
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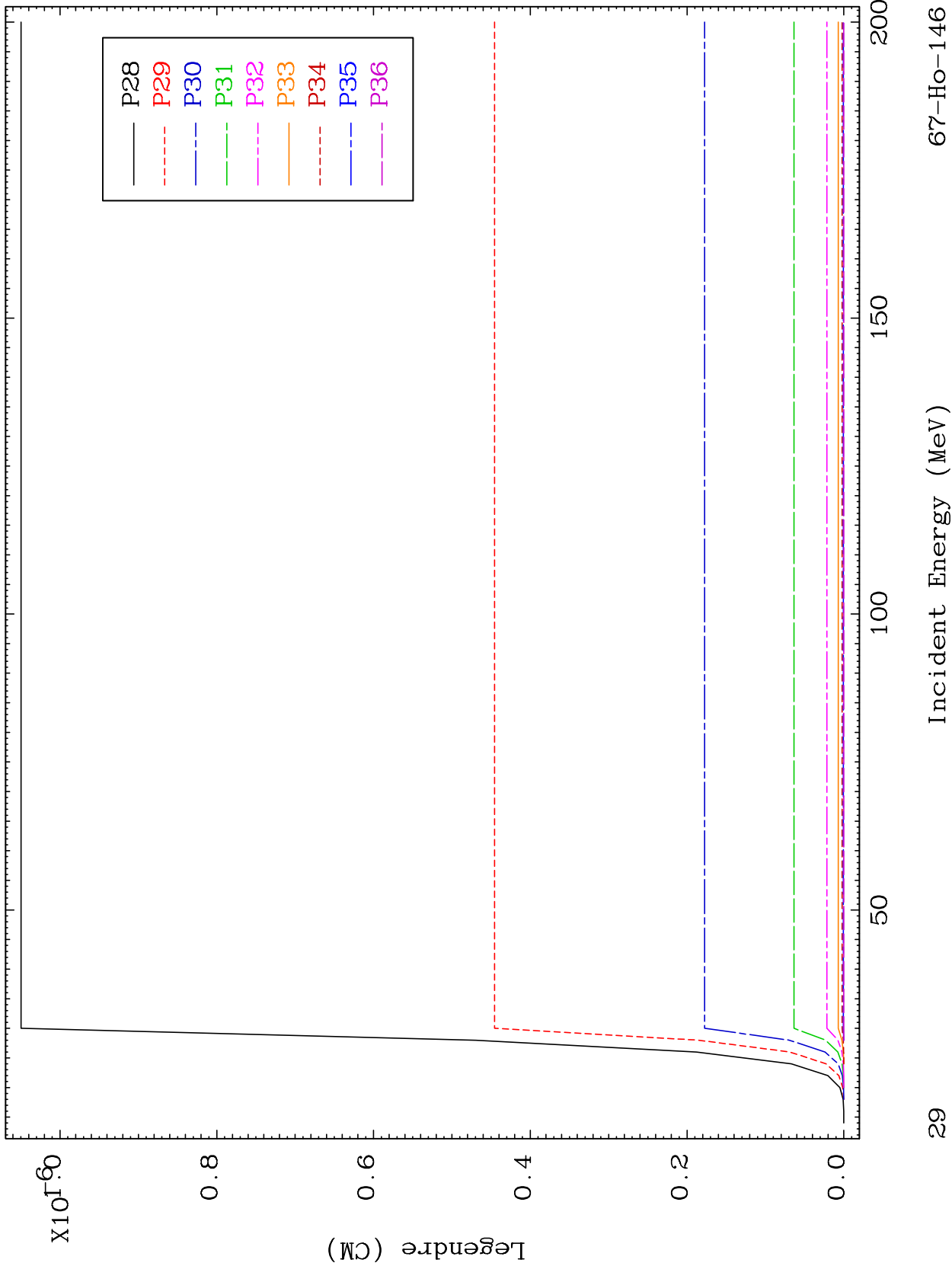


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Incident Energy (MeV)

67-Ho-146

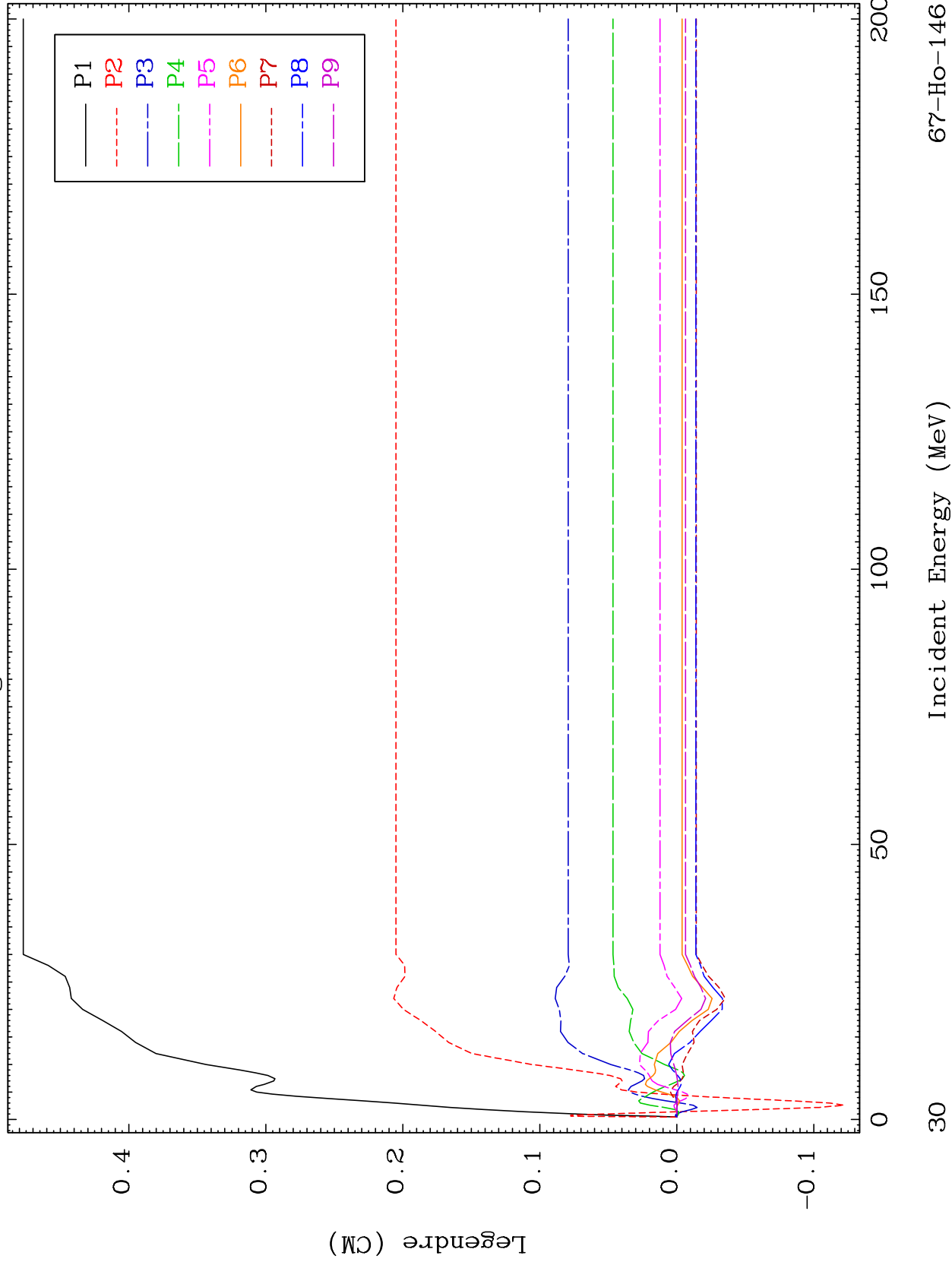




MAT 6668

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

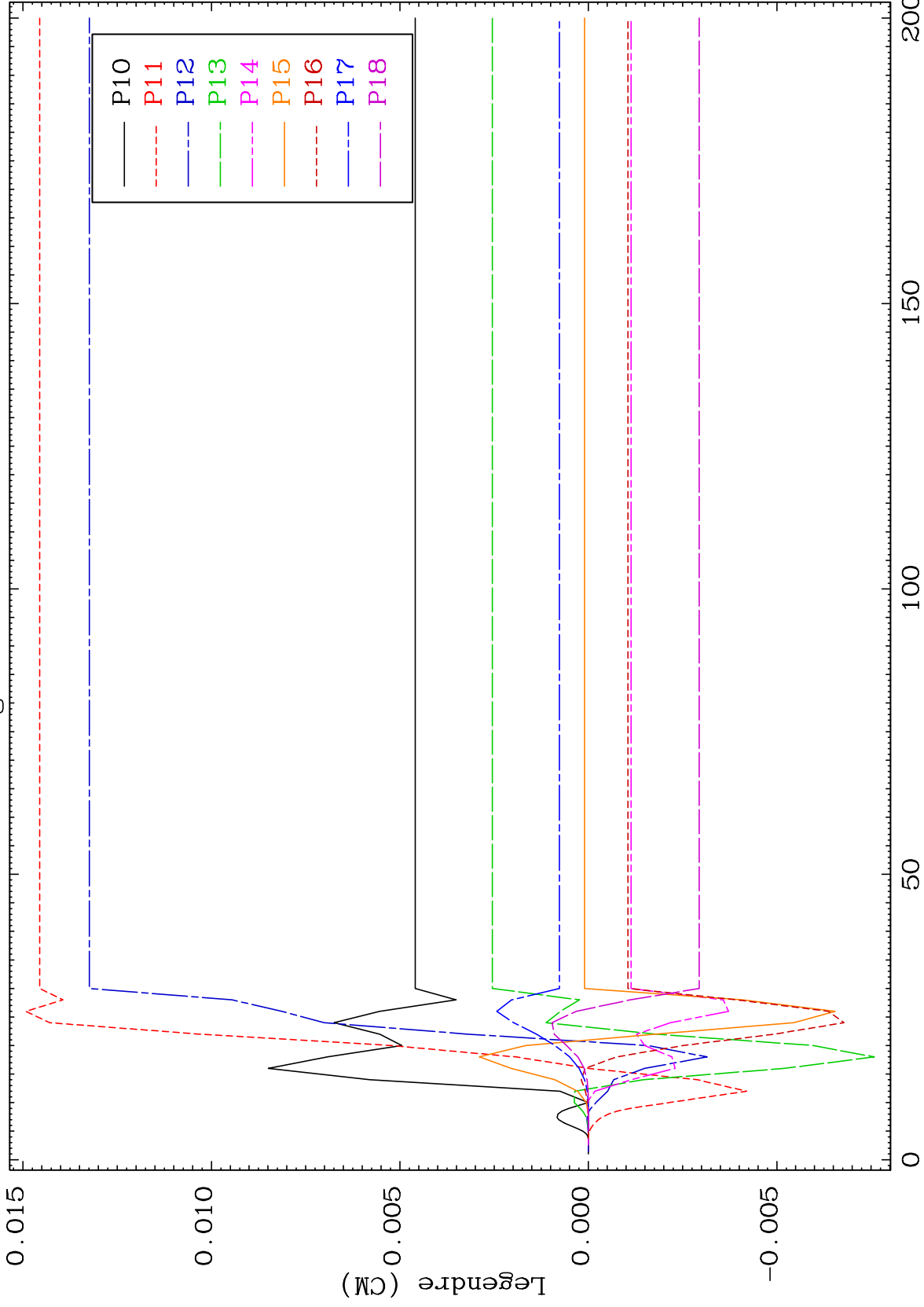
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MAT 6668

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

67-Ho-146

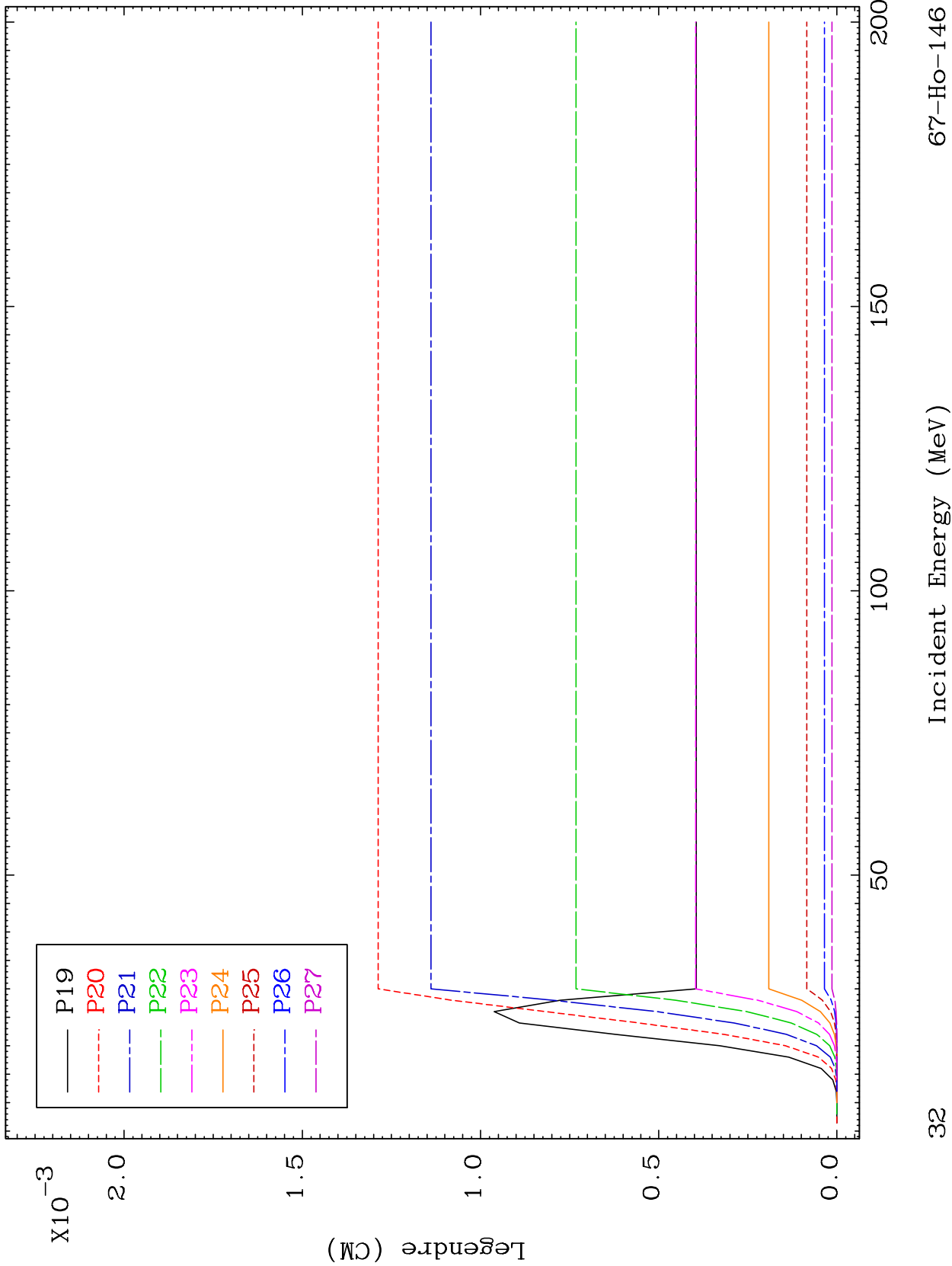


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Incident Energy (MeV)

67-Ho-146

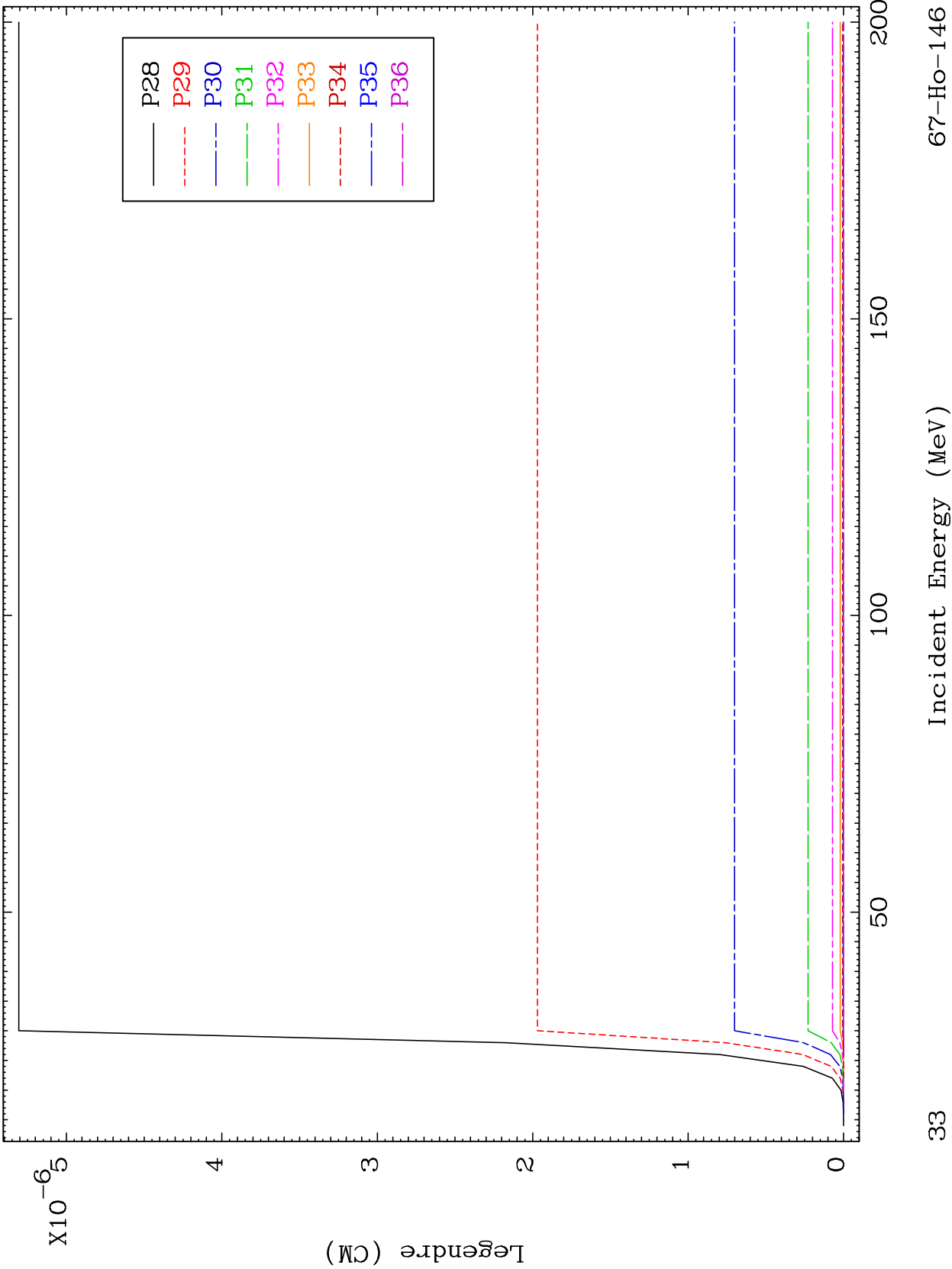




MAT 6668

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

67-Ho-146



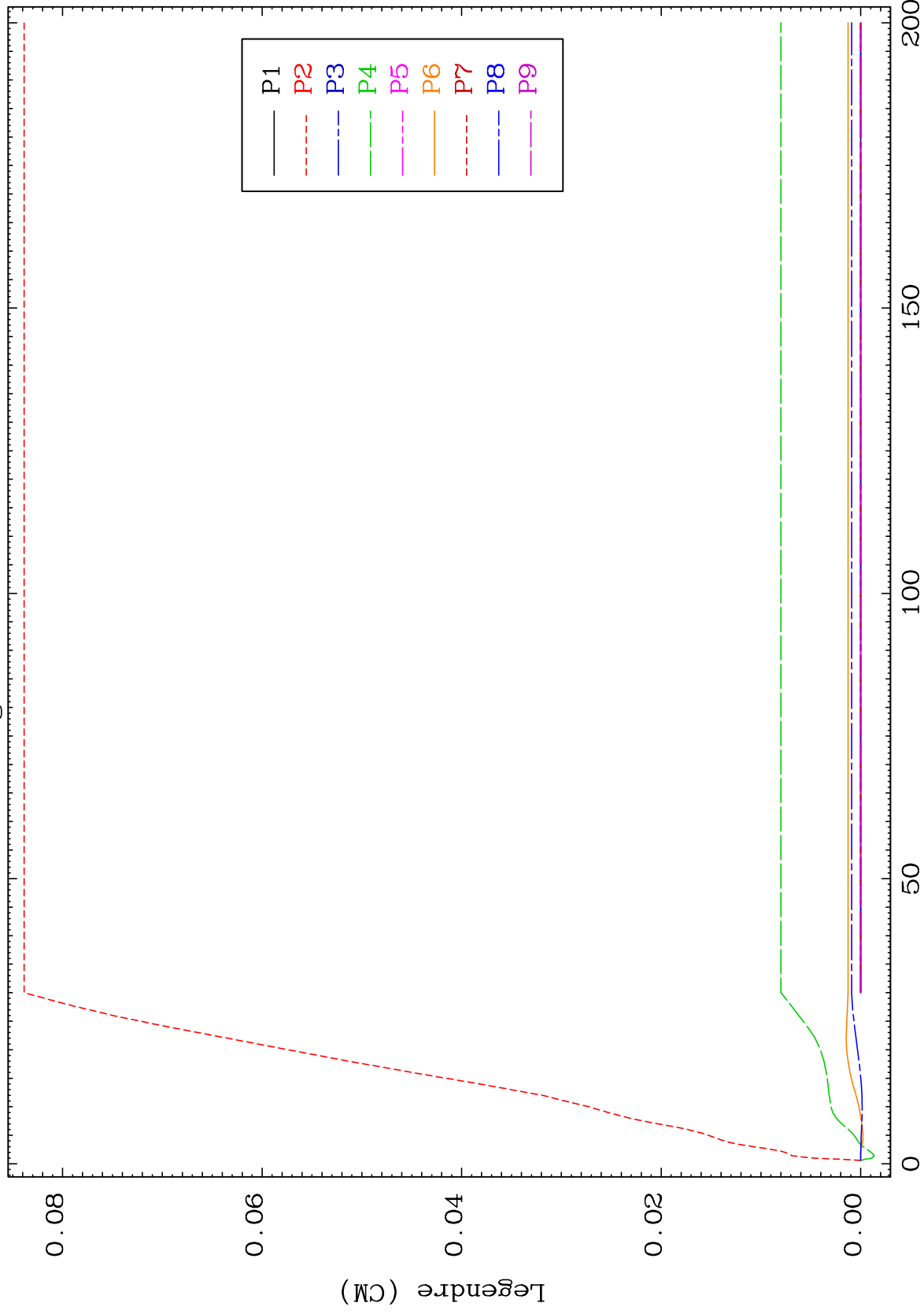
33

67-Ho-146

MAT 6668

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

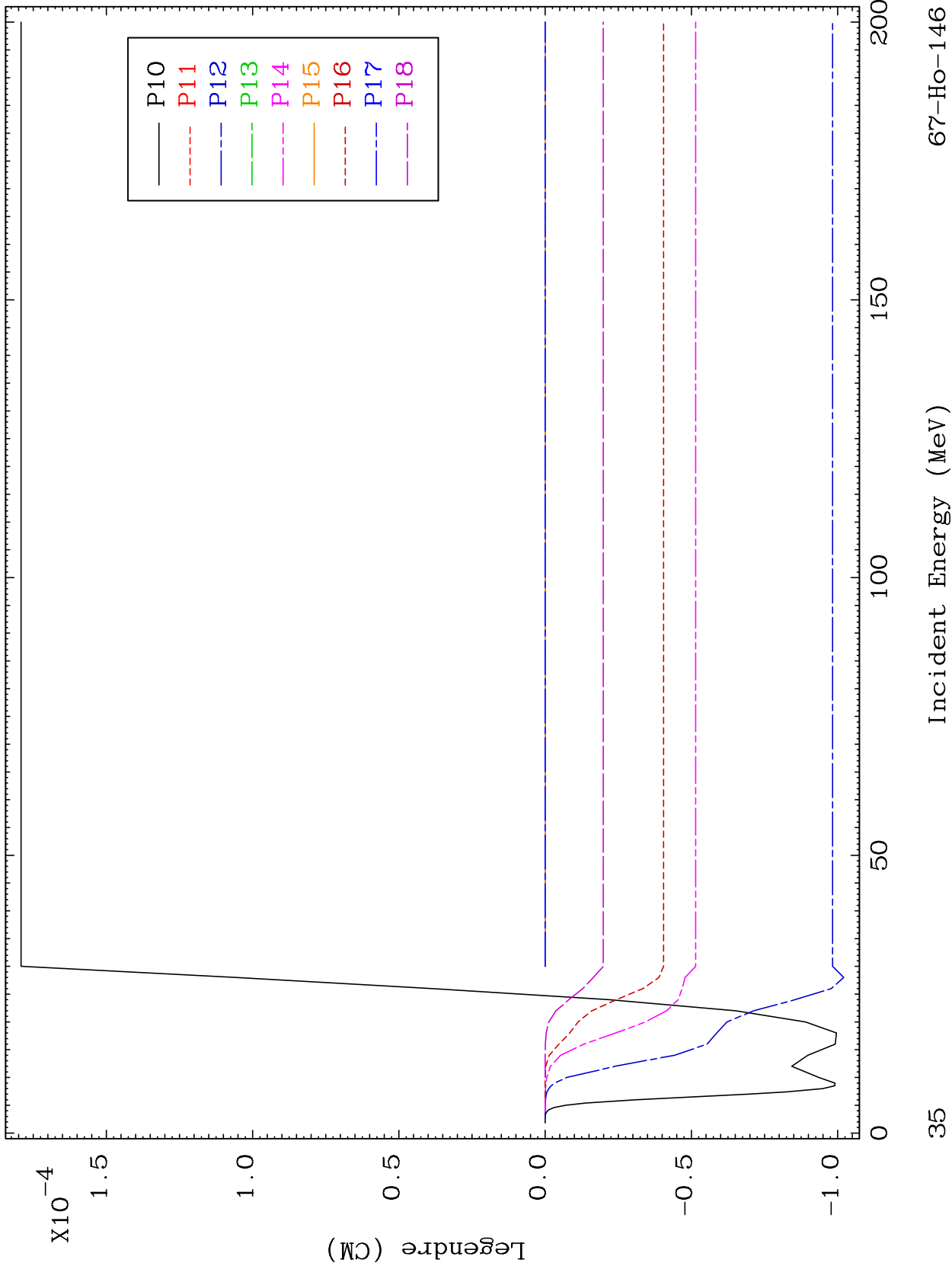
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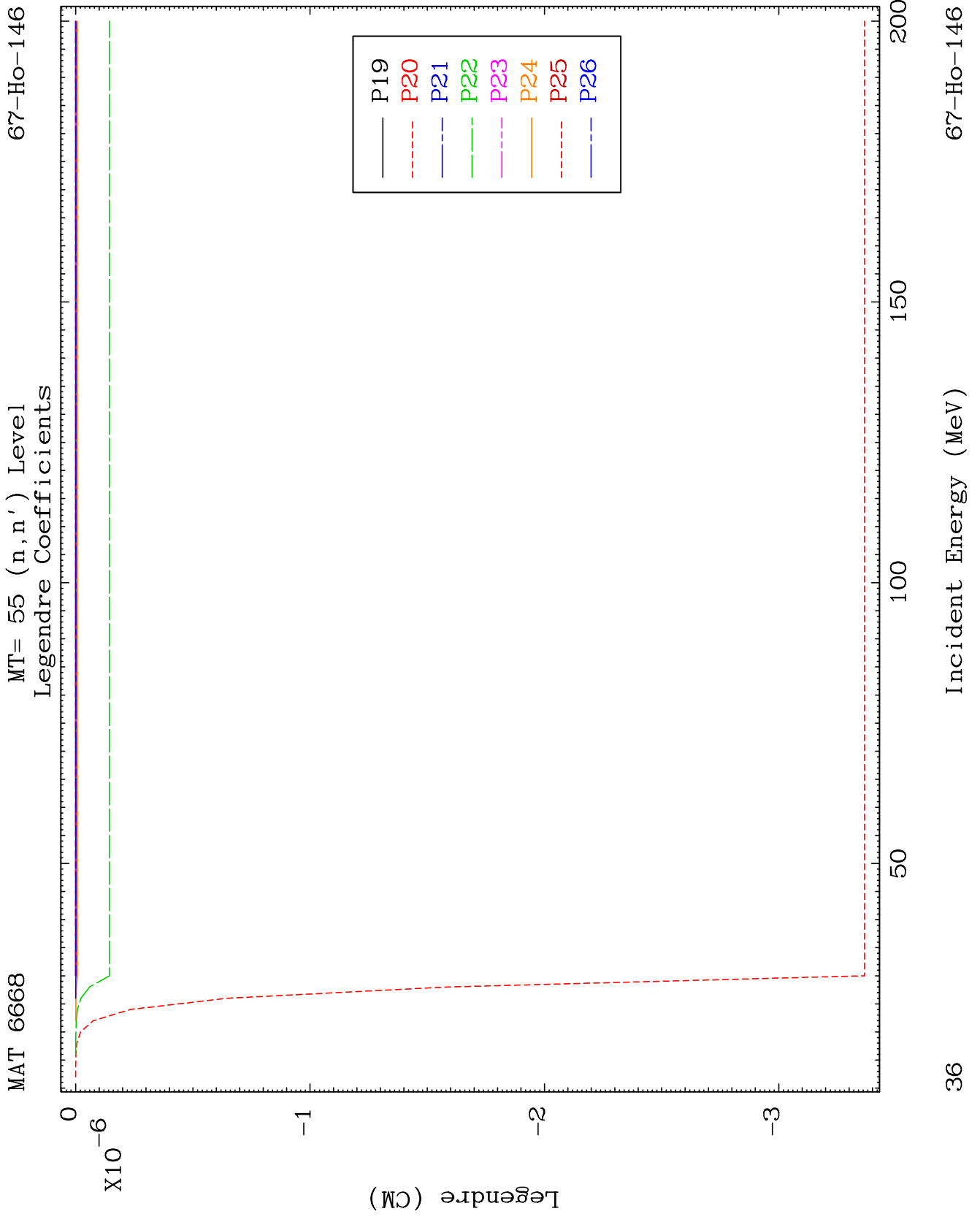


34

Incident Energy (MeV)

67-Ho-146

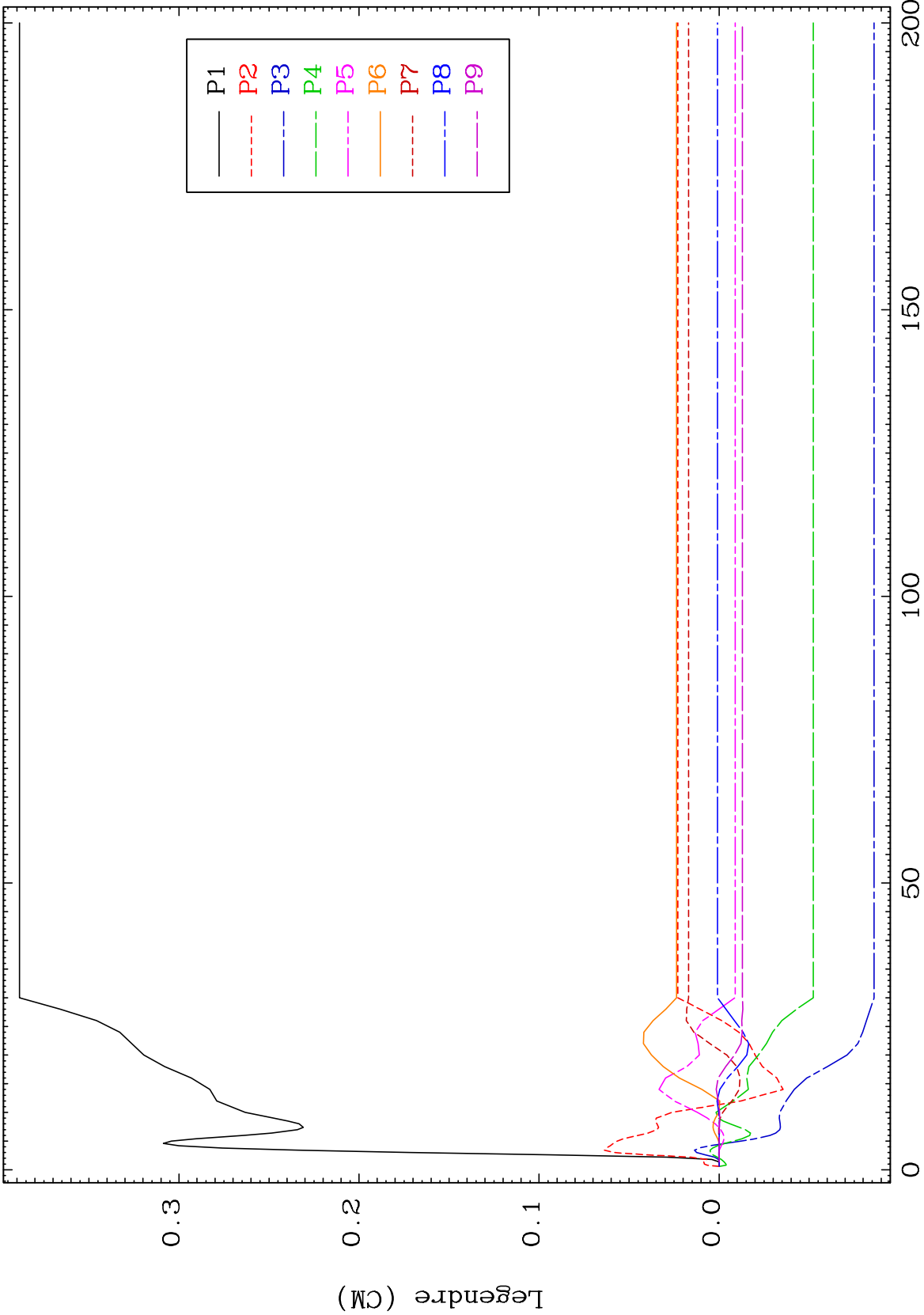




MAT 6668

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

67-Ho-146



37

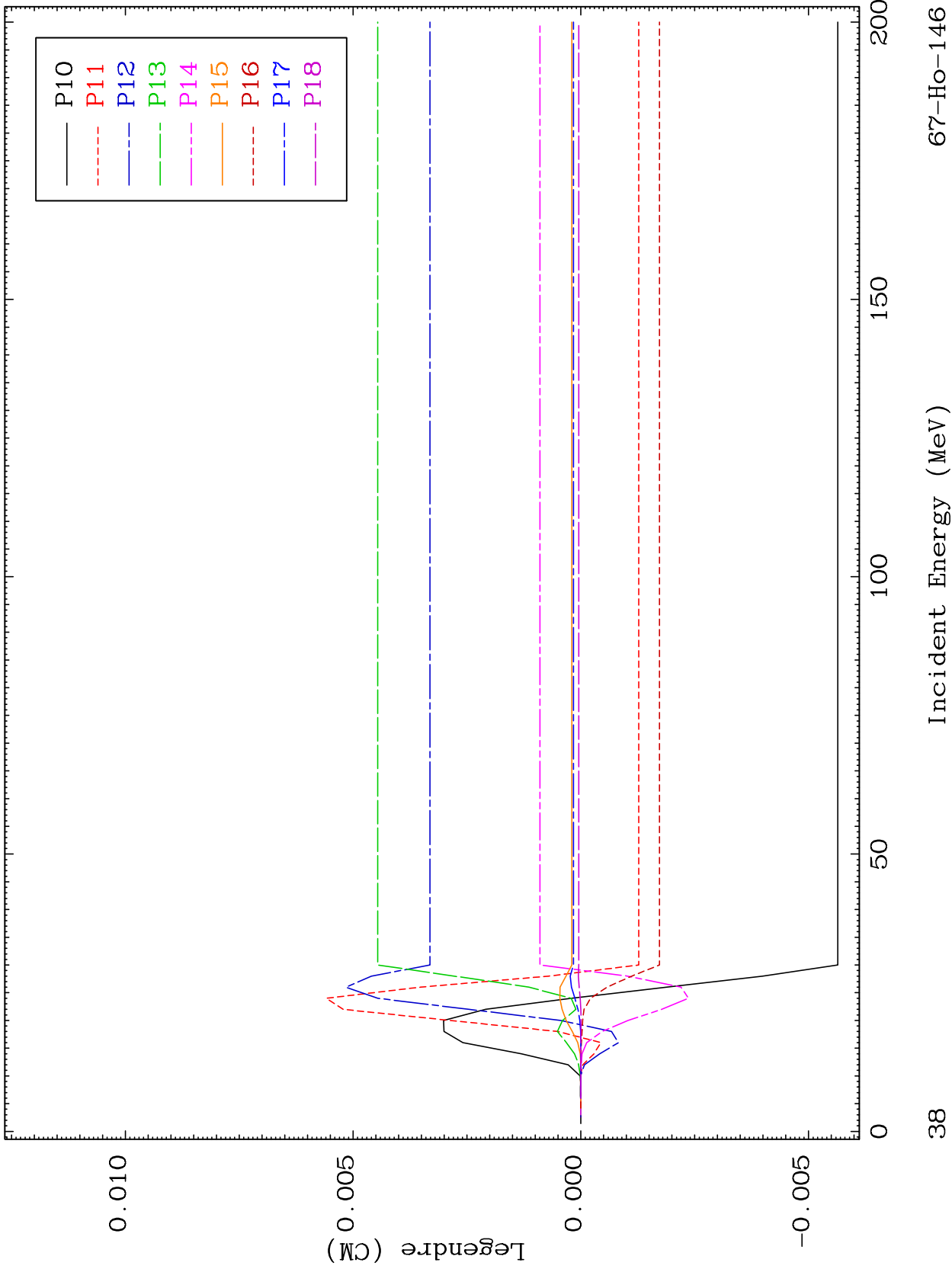
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



38

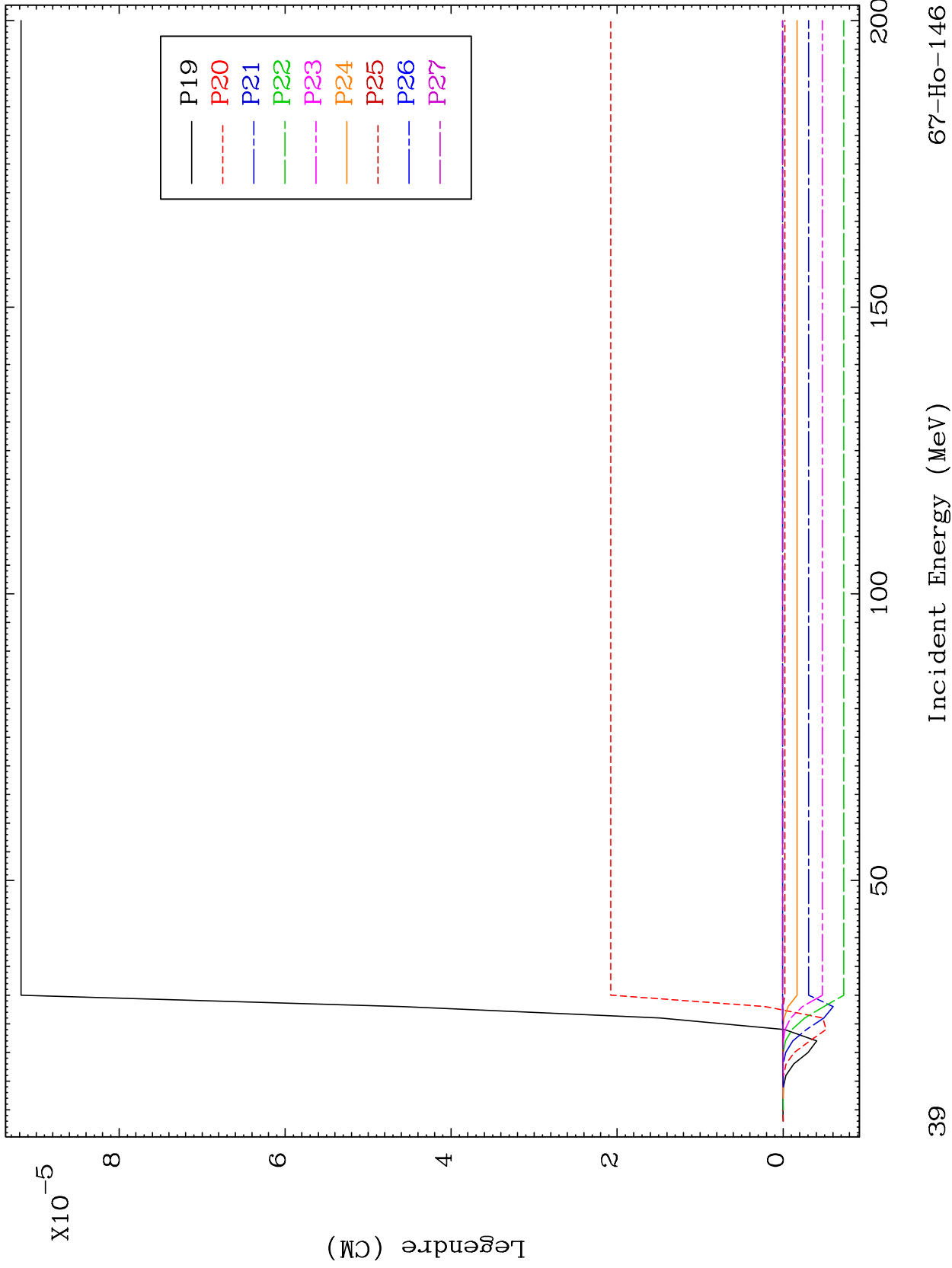
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



39

Incident Energy (MeV)

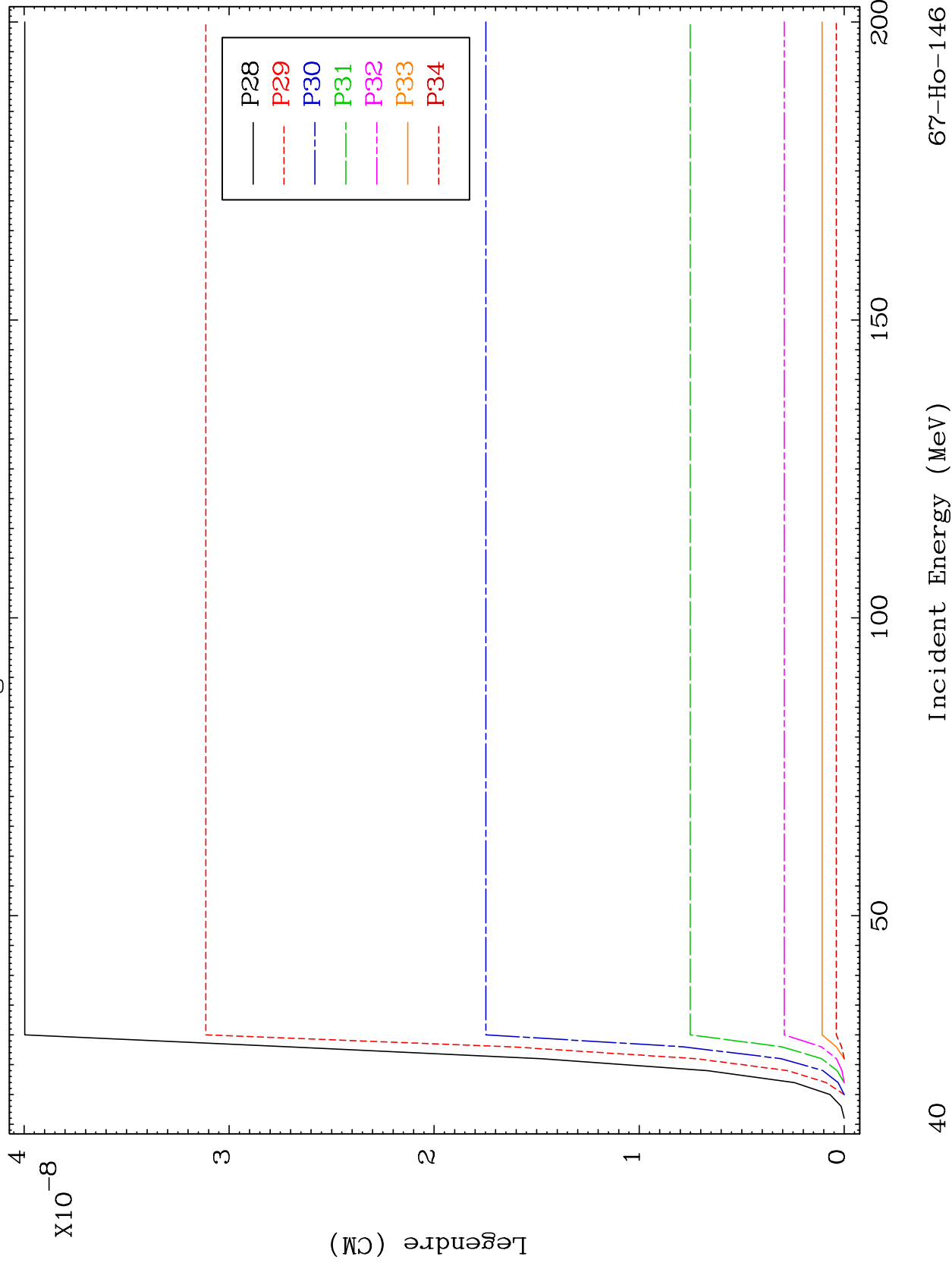
67-Ho-146



MAT 6668

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

67-Ho-146



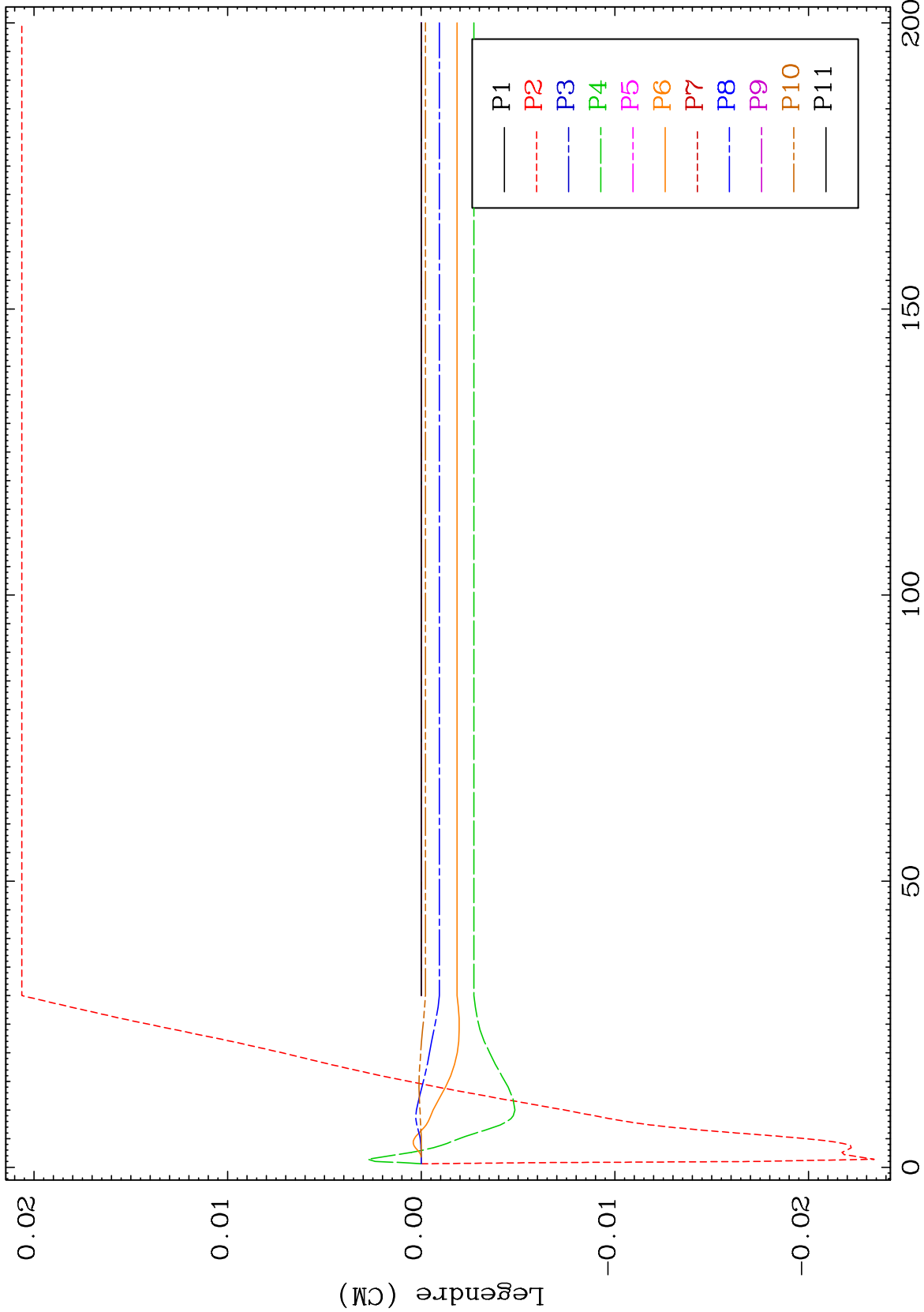
67-Ho-146

Incident Energy (MeV)

MAT 6668

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

67-Ho-146



41

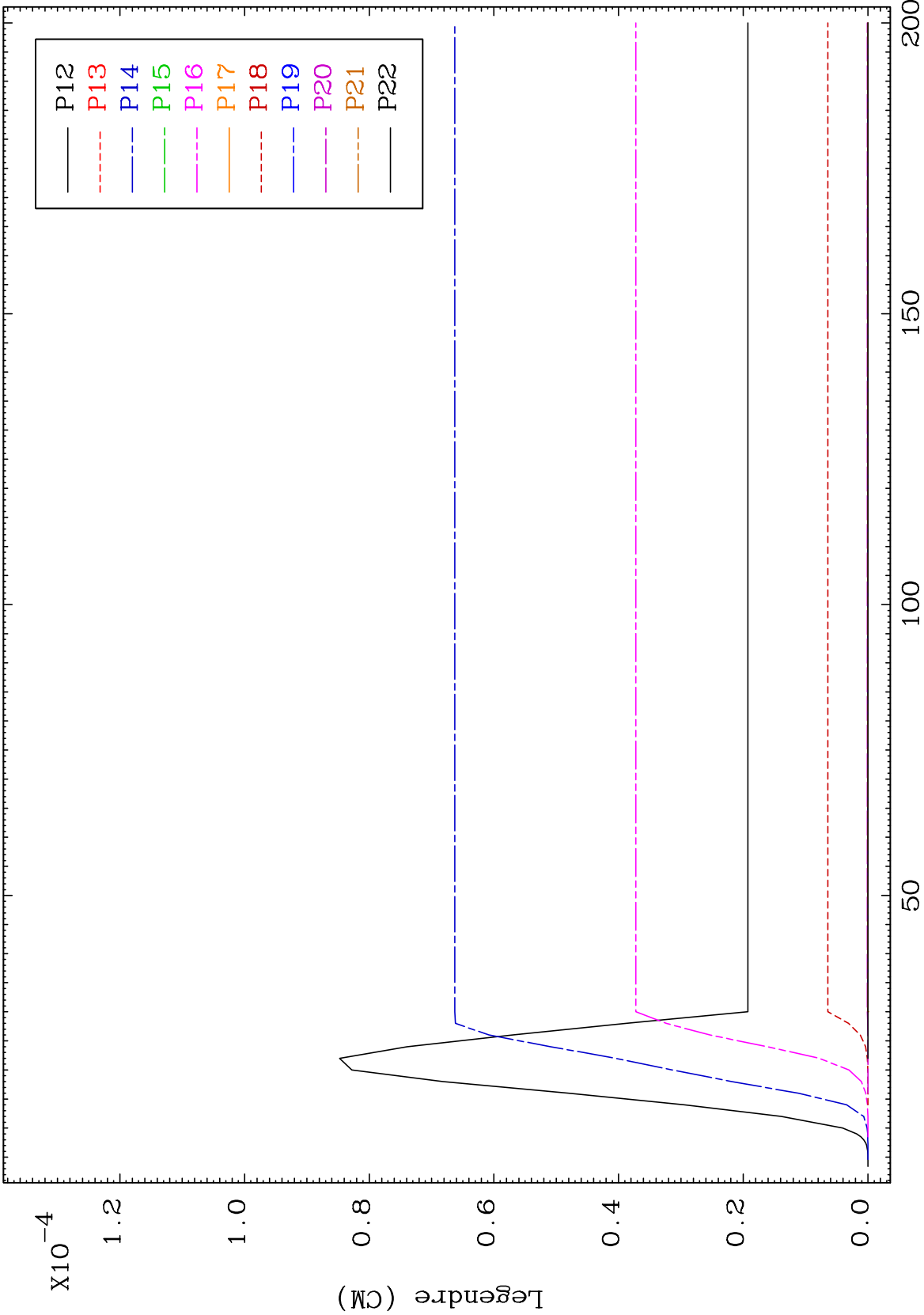
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

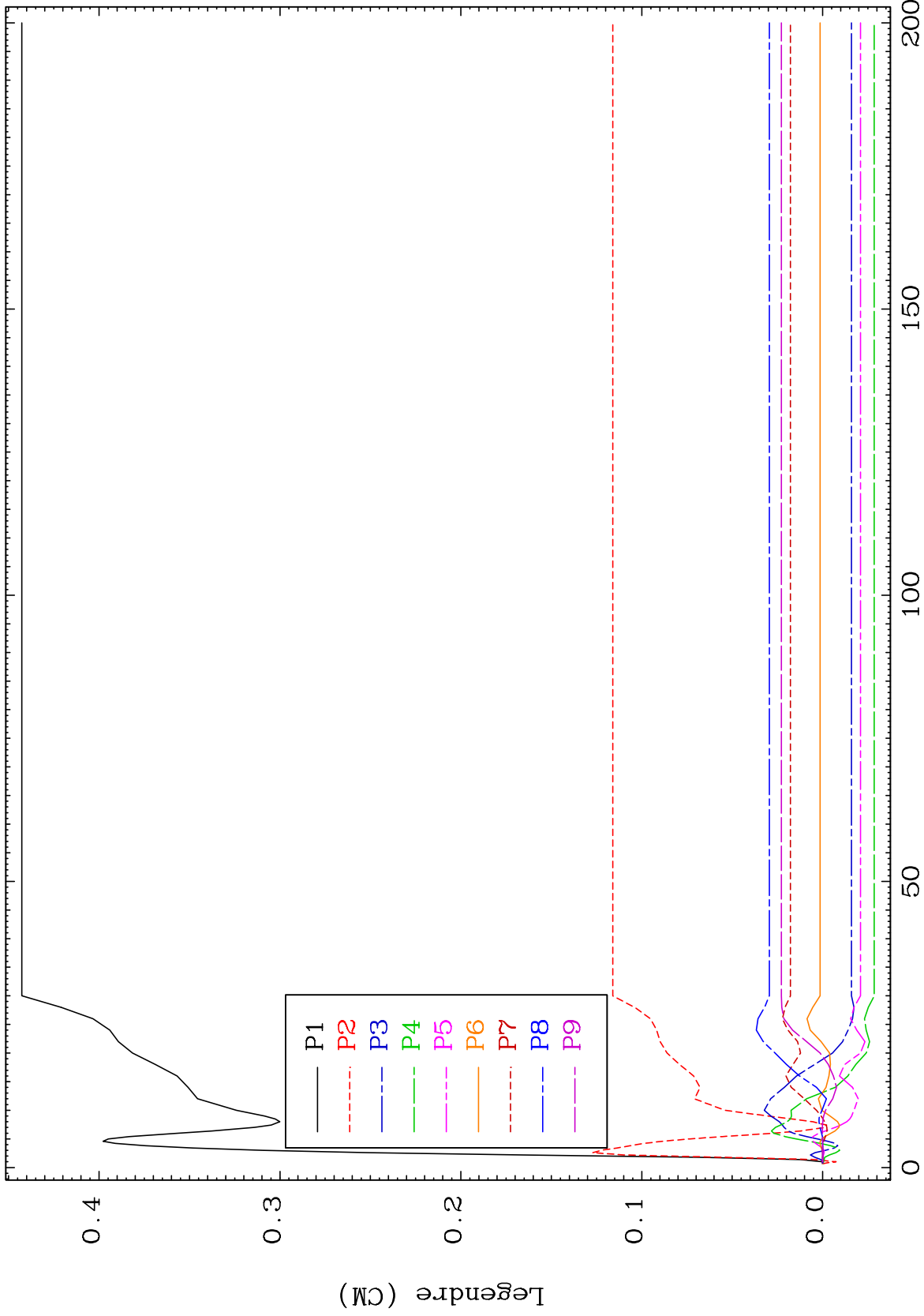
67-Ho-146



42

Incident Energy (MeV)

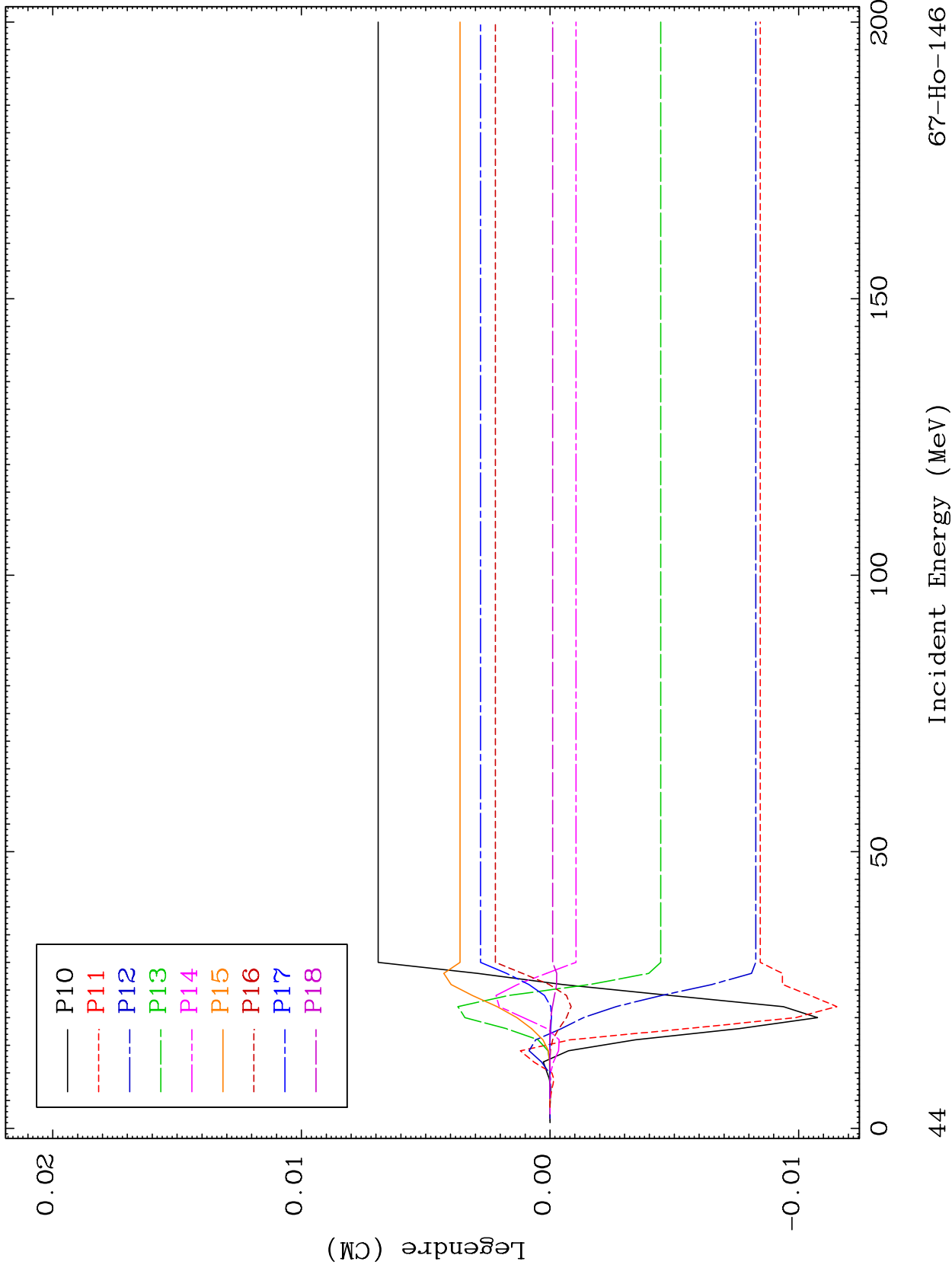
67-Ho-146



MAT 6668

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

67-Ho-146

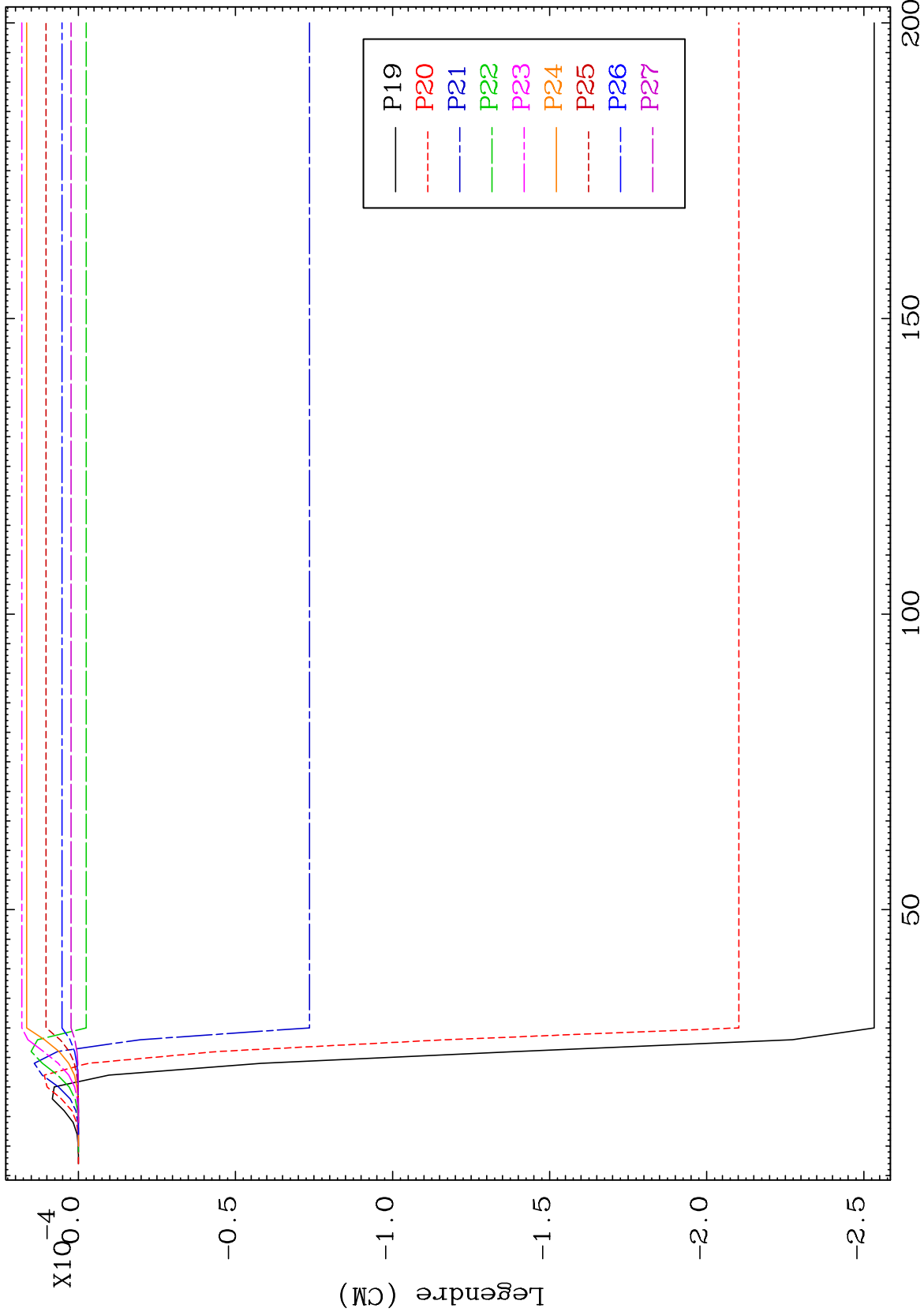


44

MAT 6668

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

67-Ho-146



45

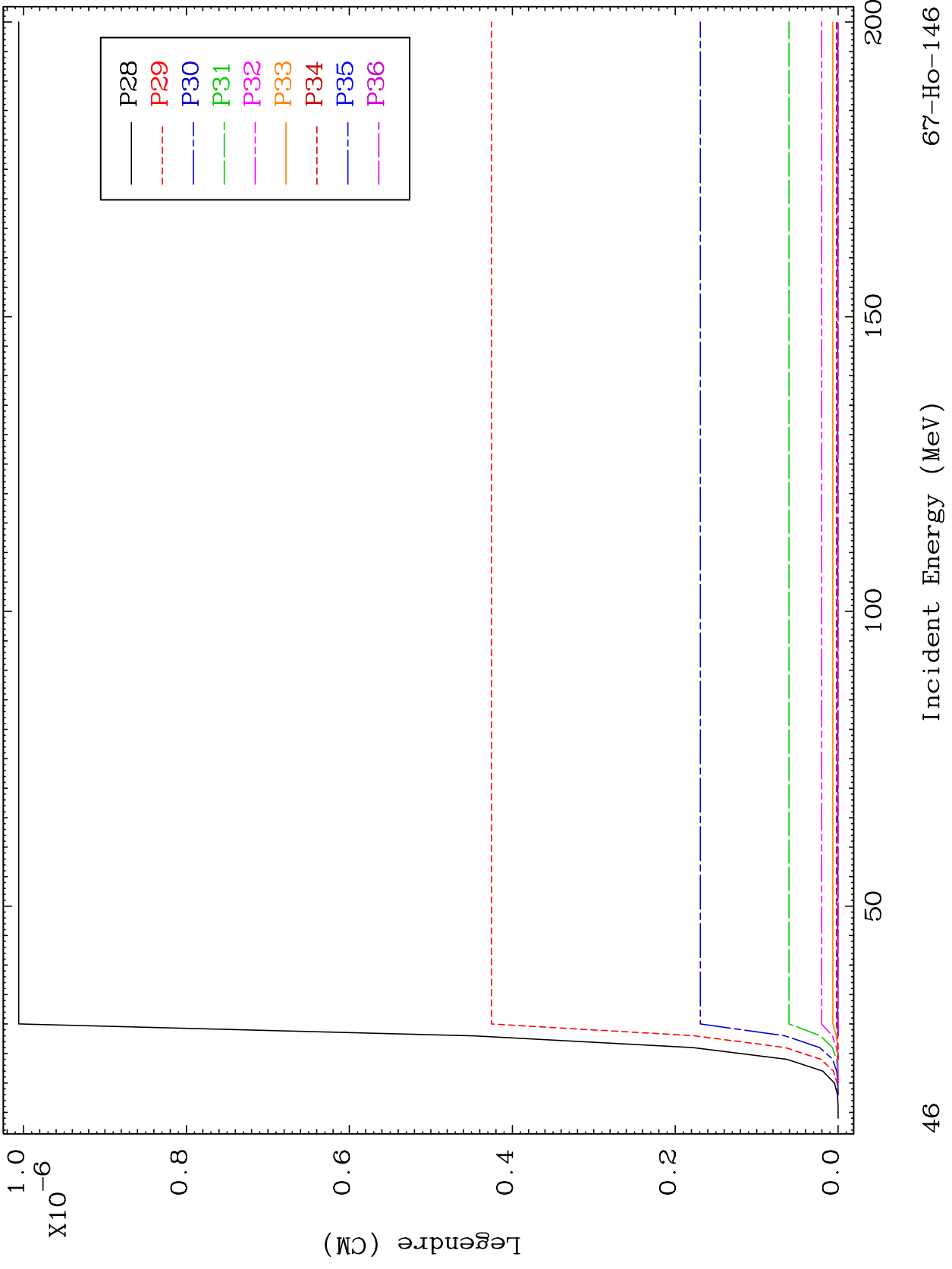
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



46

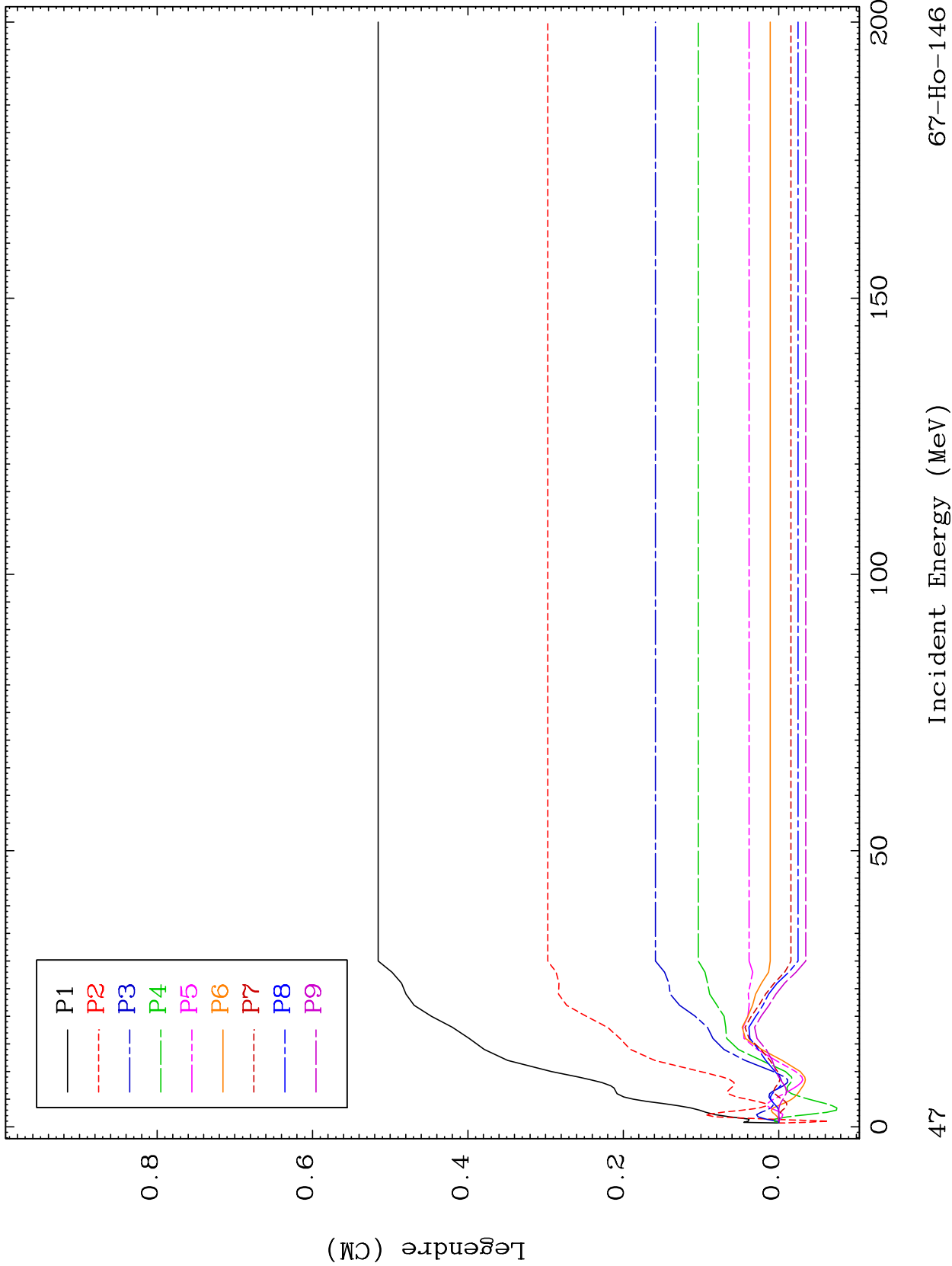
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



47

Incident Energy (MeV)

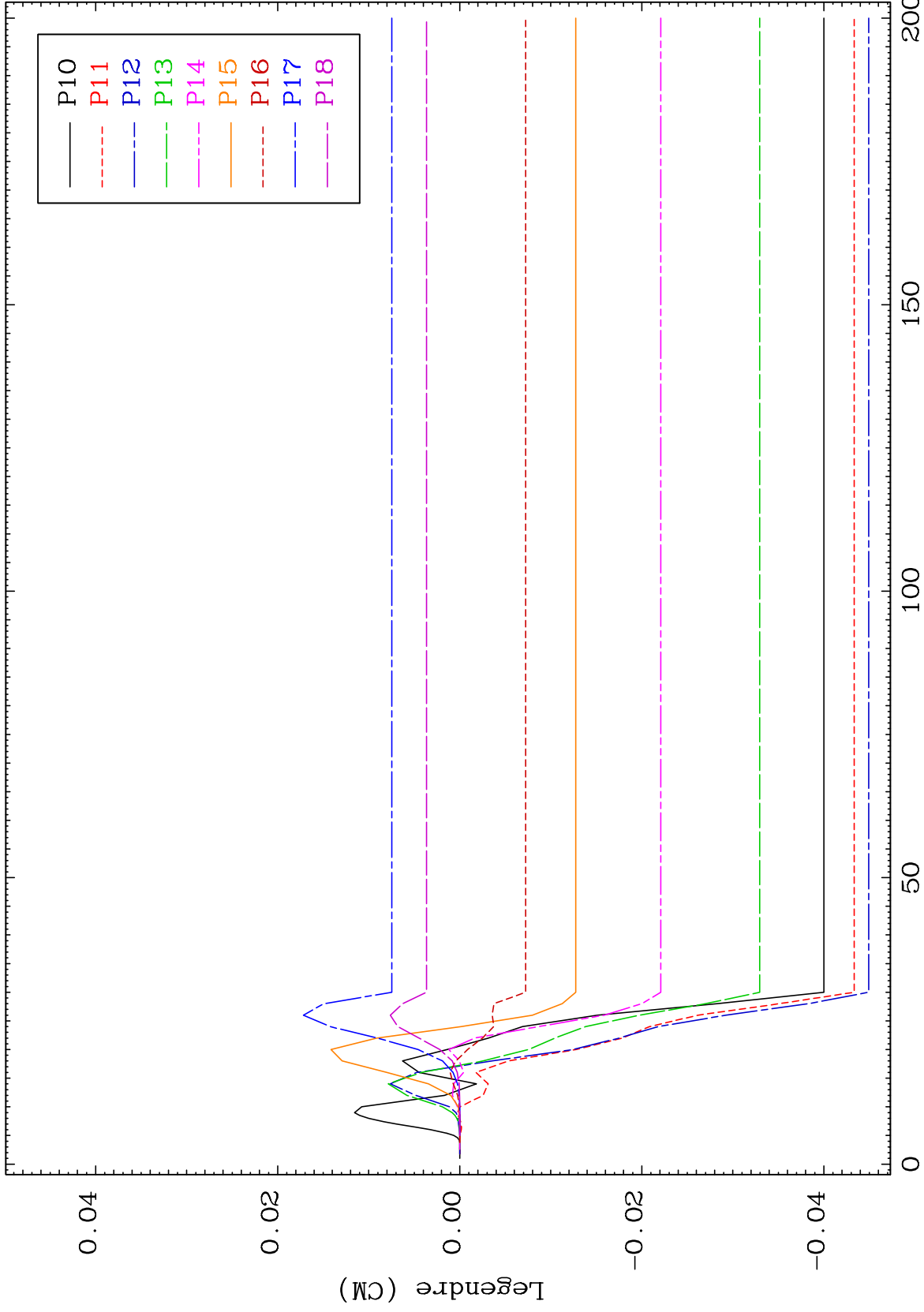
67-Ho-146



MAT 6668

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

67-Ho-146



48

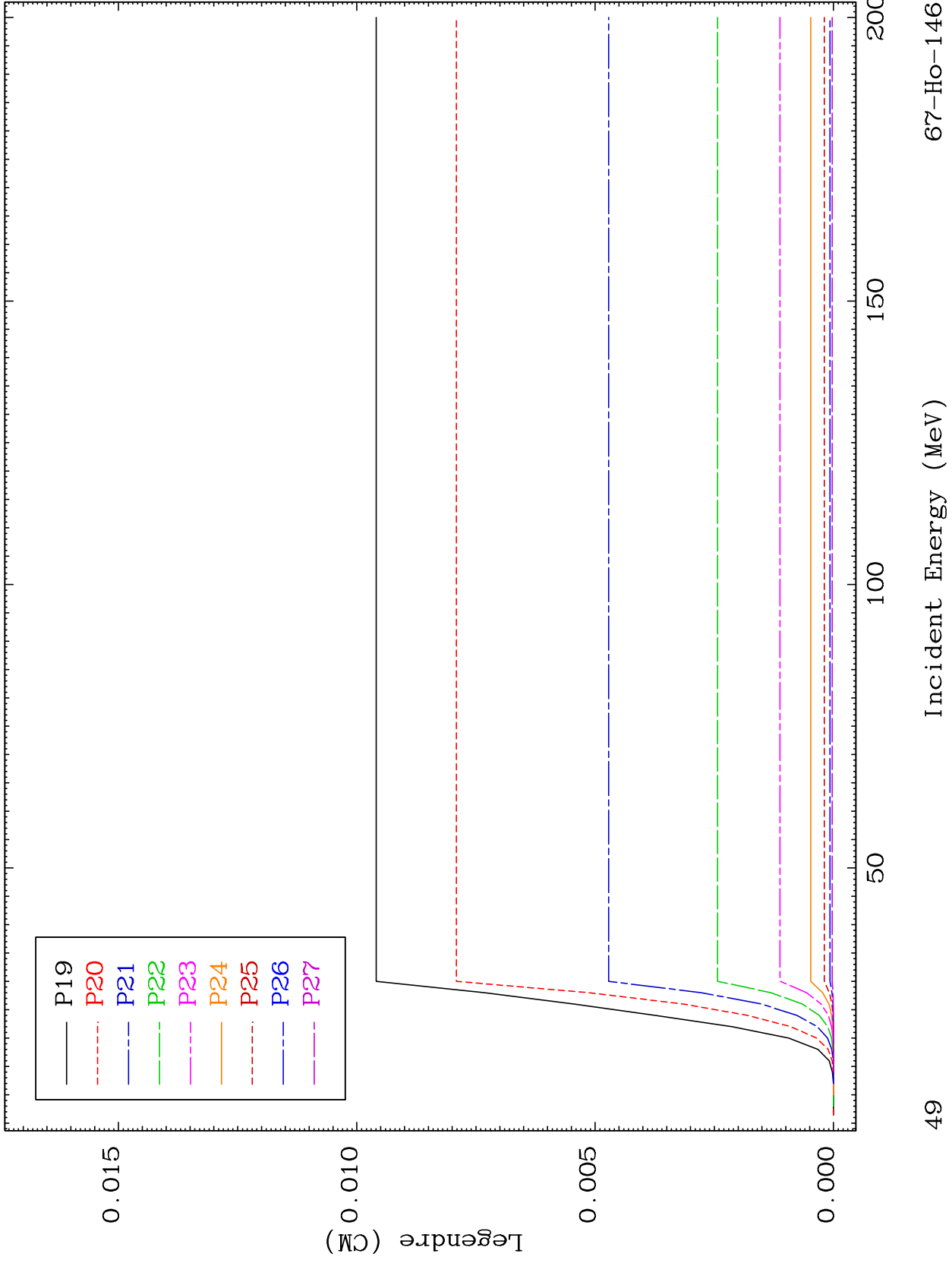
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



49

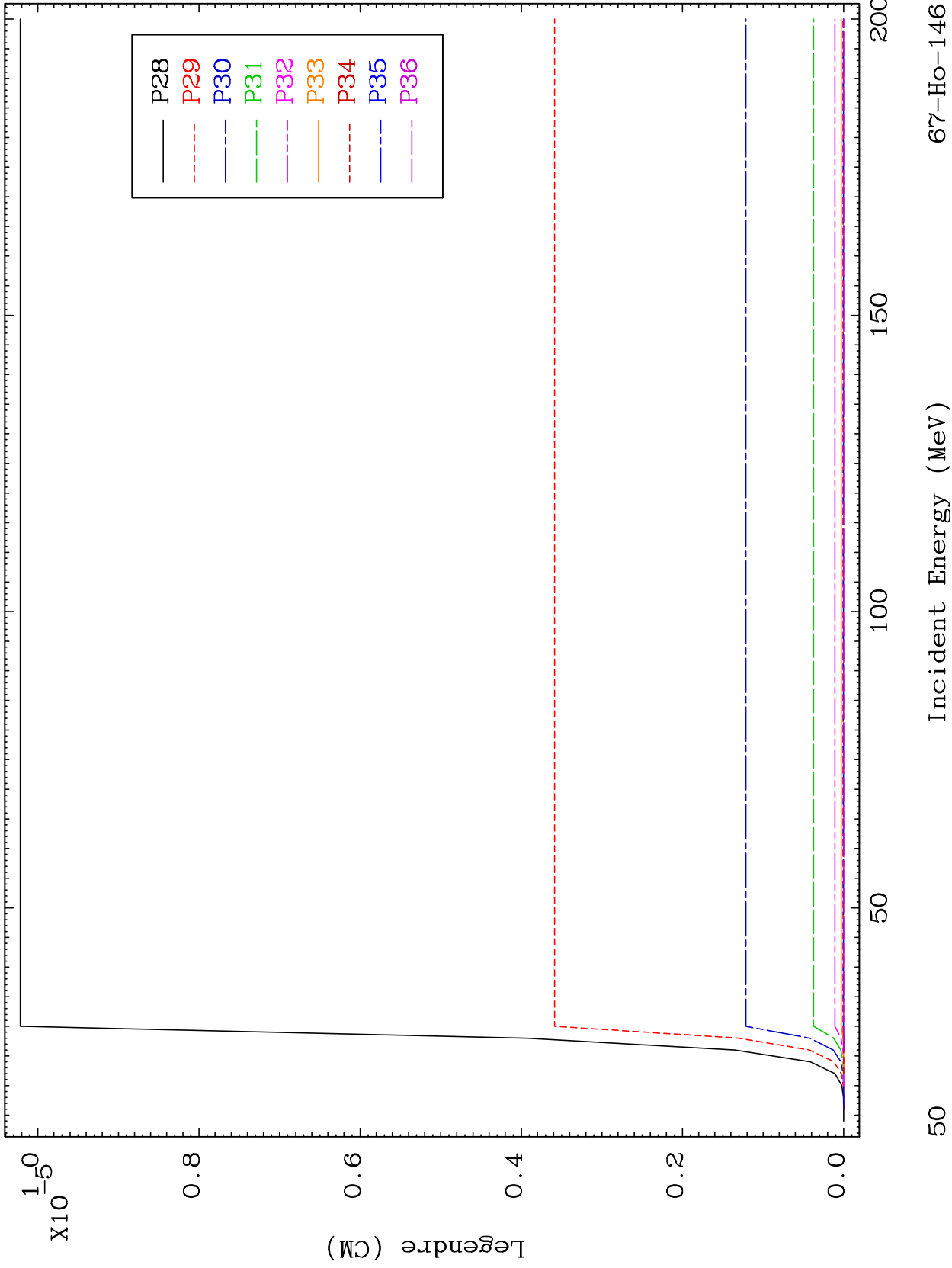
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

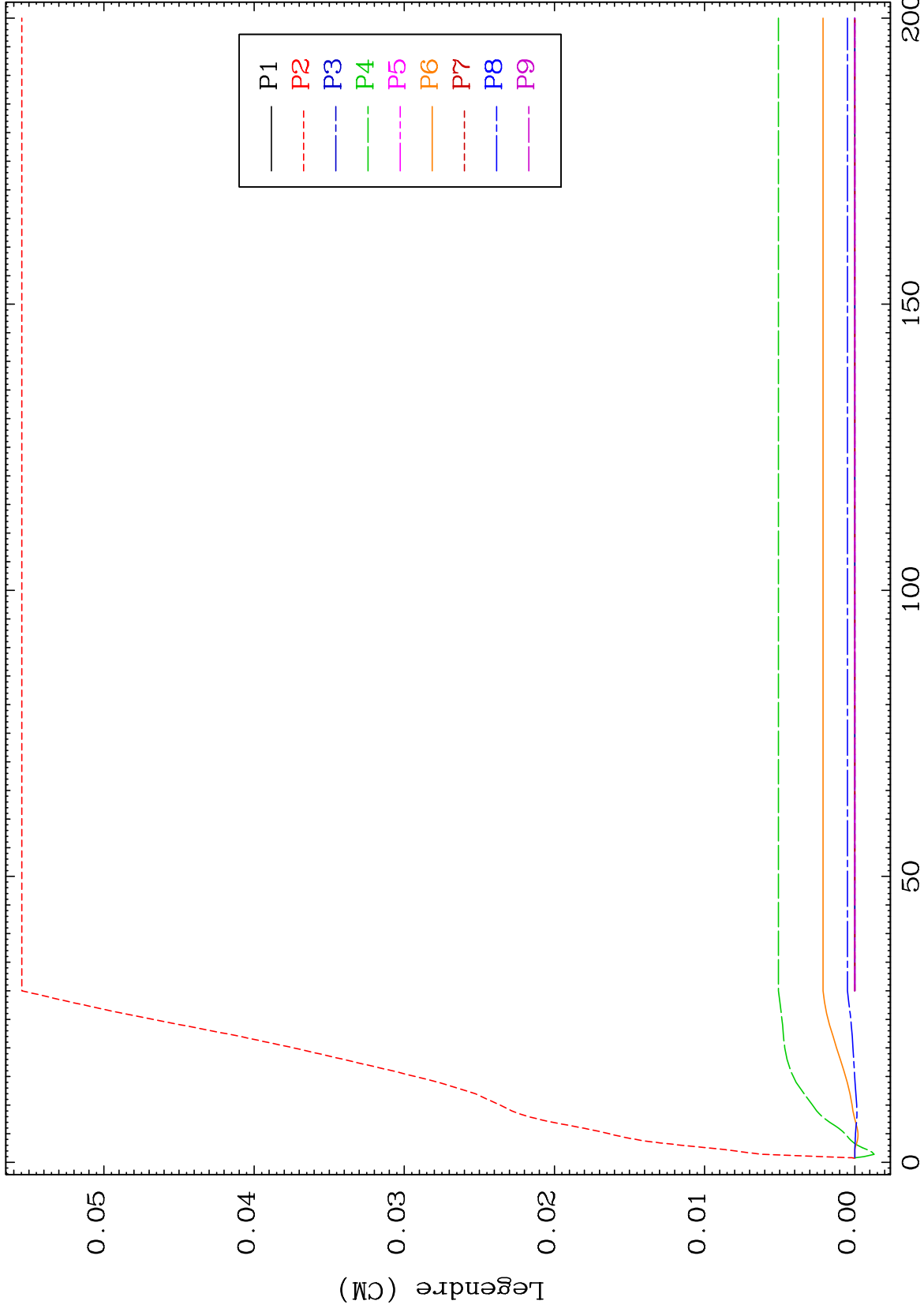
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MAT 6668

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

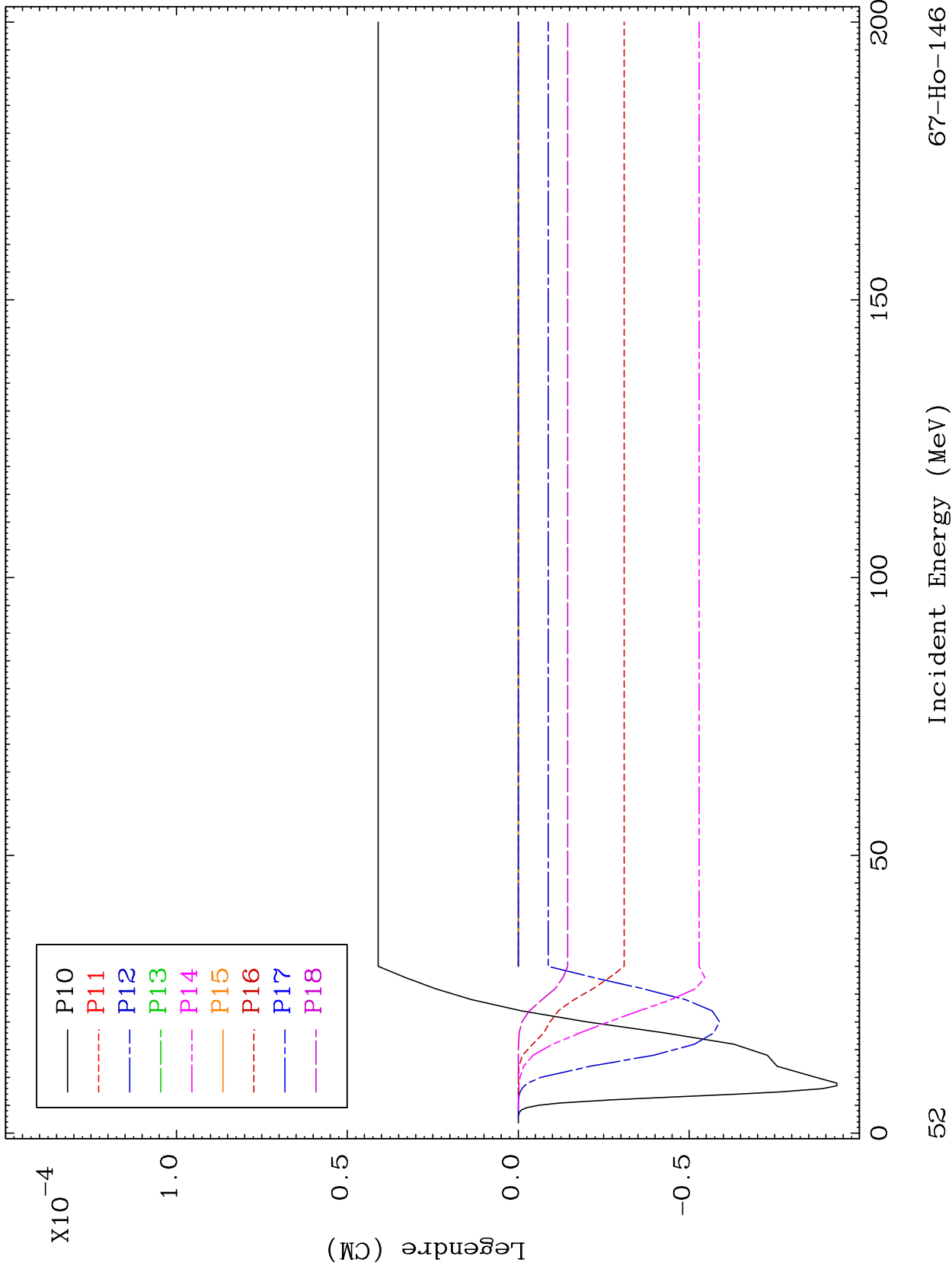
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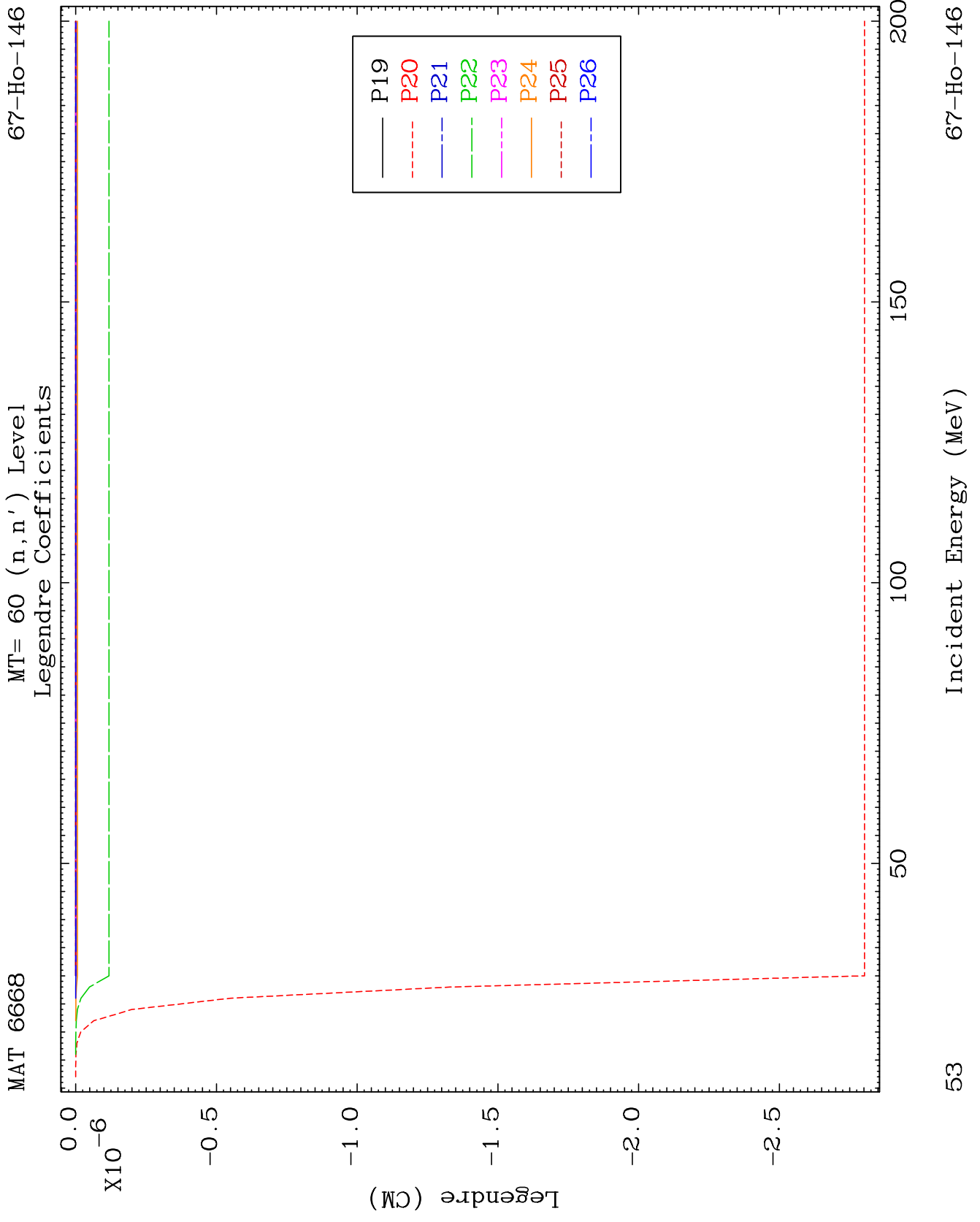


67-Ho-146

Incident Energy (MeV)

51

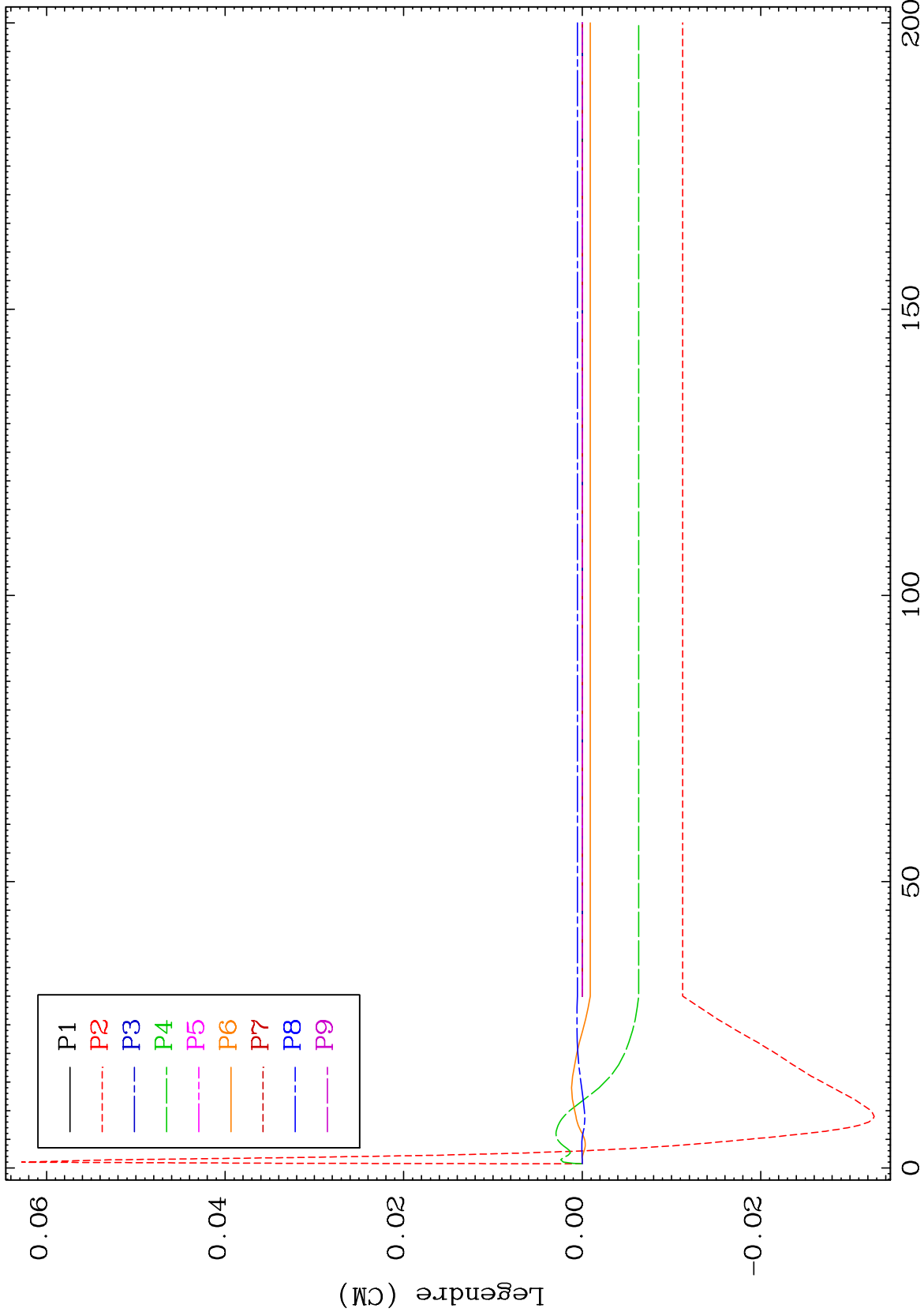




MAT 6668

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

67-Ho-146



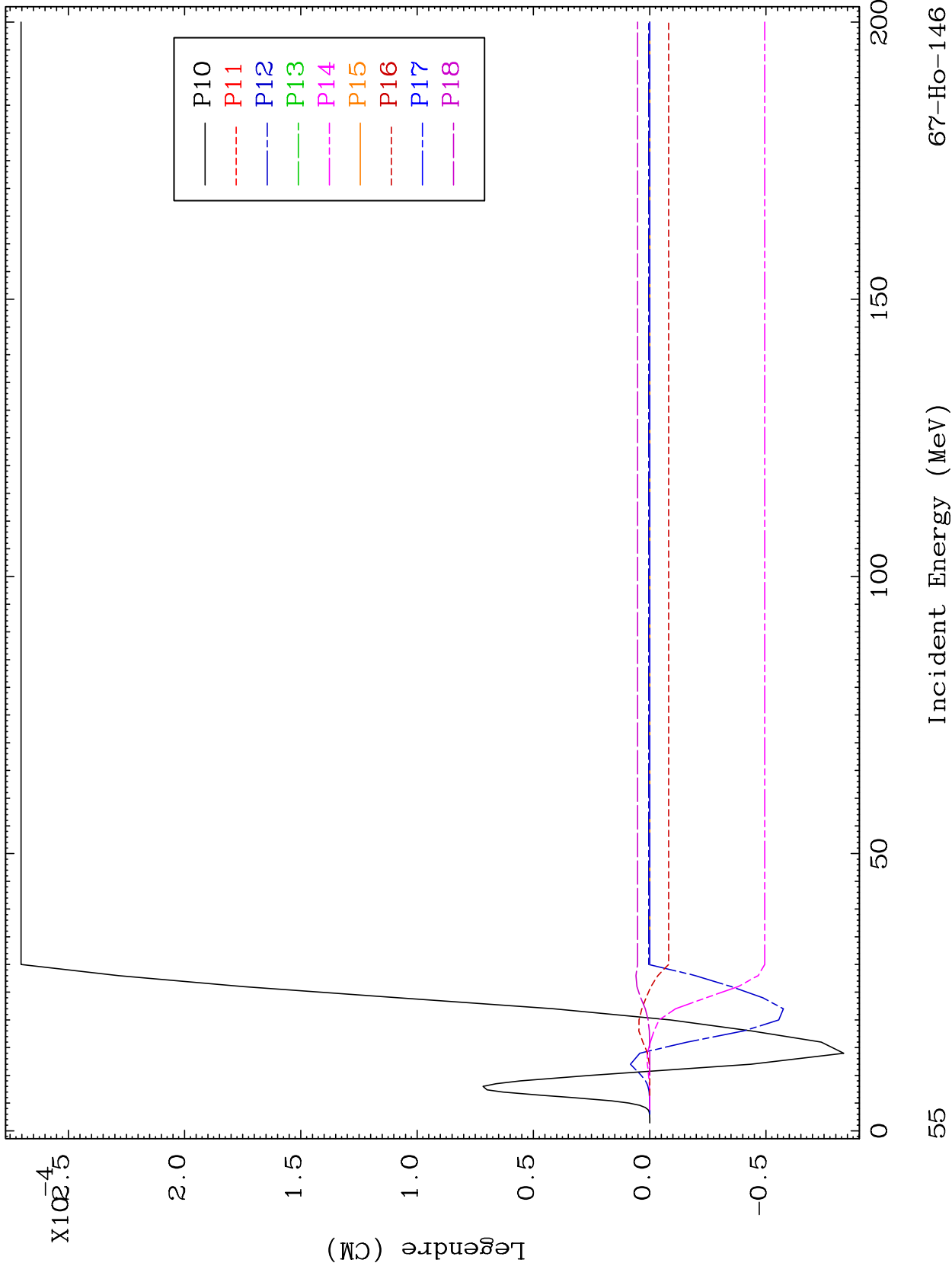
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67-Ho-146

MAT 6668

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

67-Ho-146



55

67-Ho-146

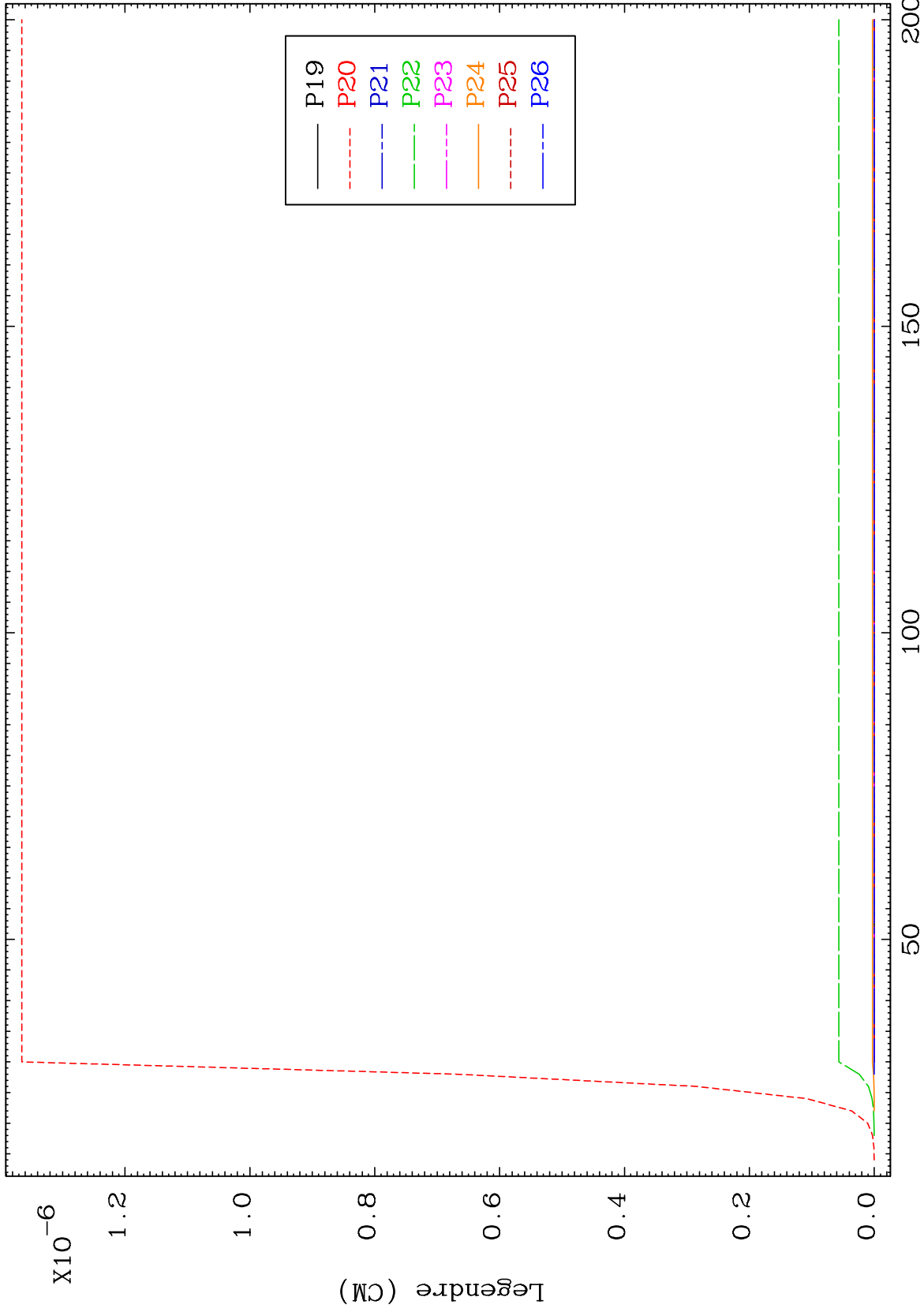
67-Ho-146



MAT 6668

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

67-Ho-146



56

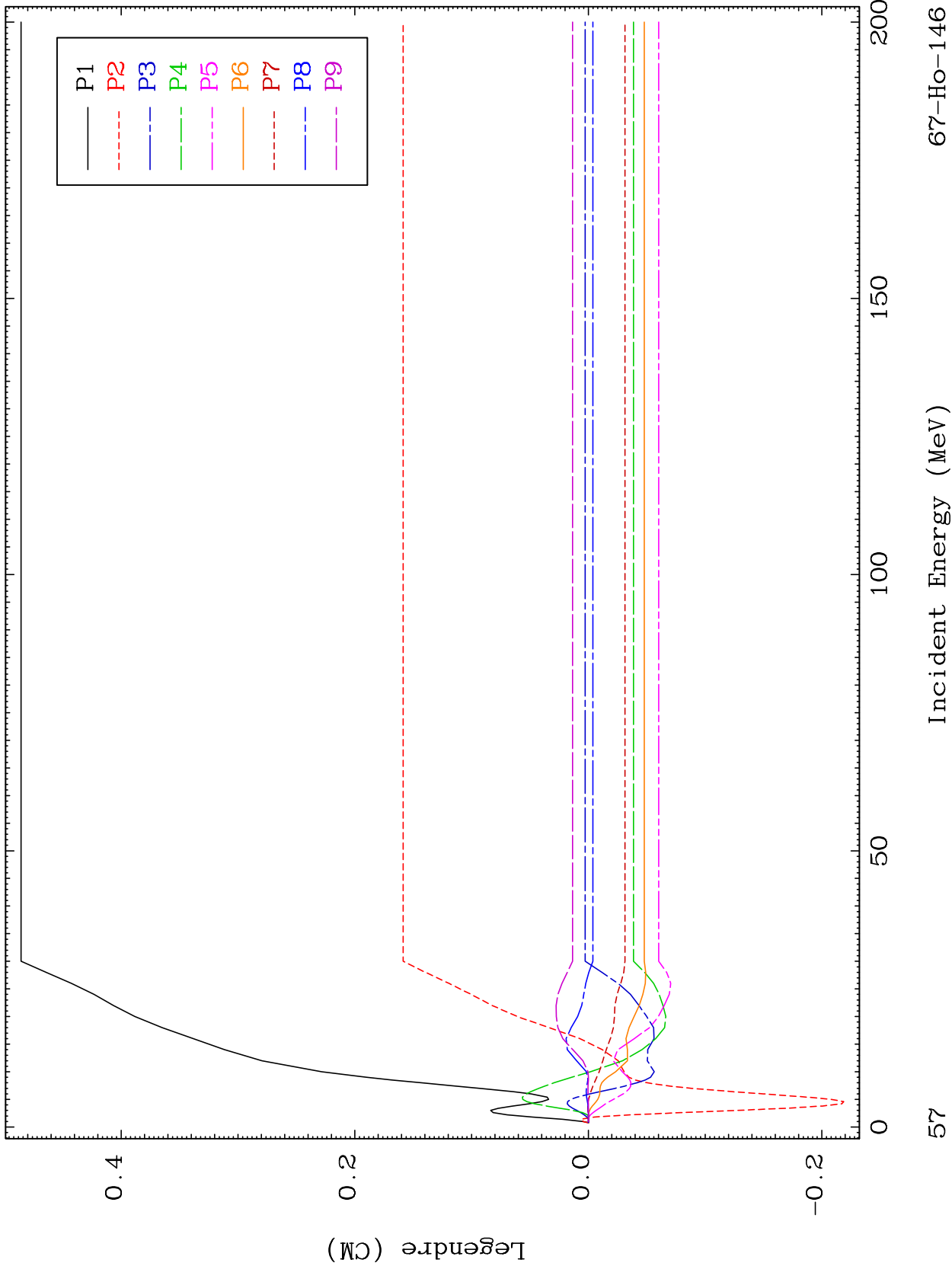
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



67-Ho-146

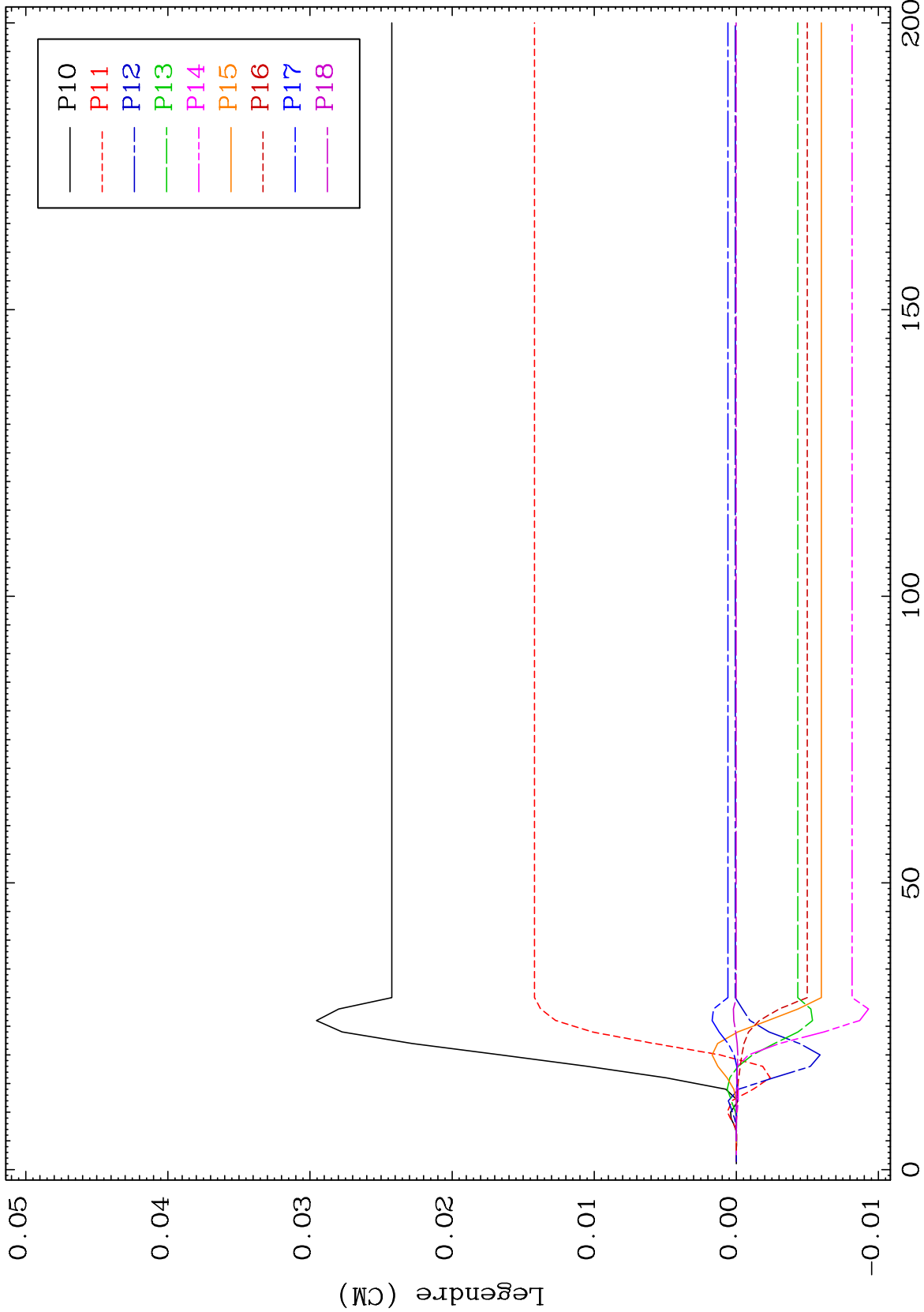
Incident Energy (MeV)

57

MAT 6668

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

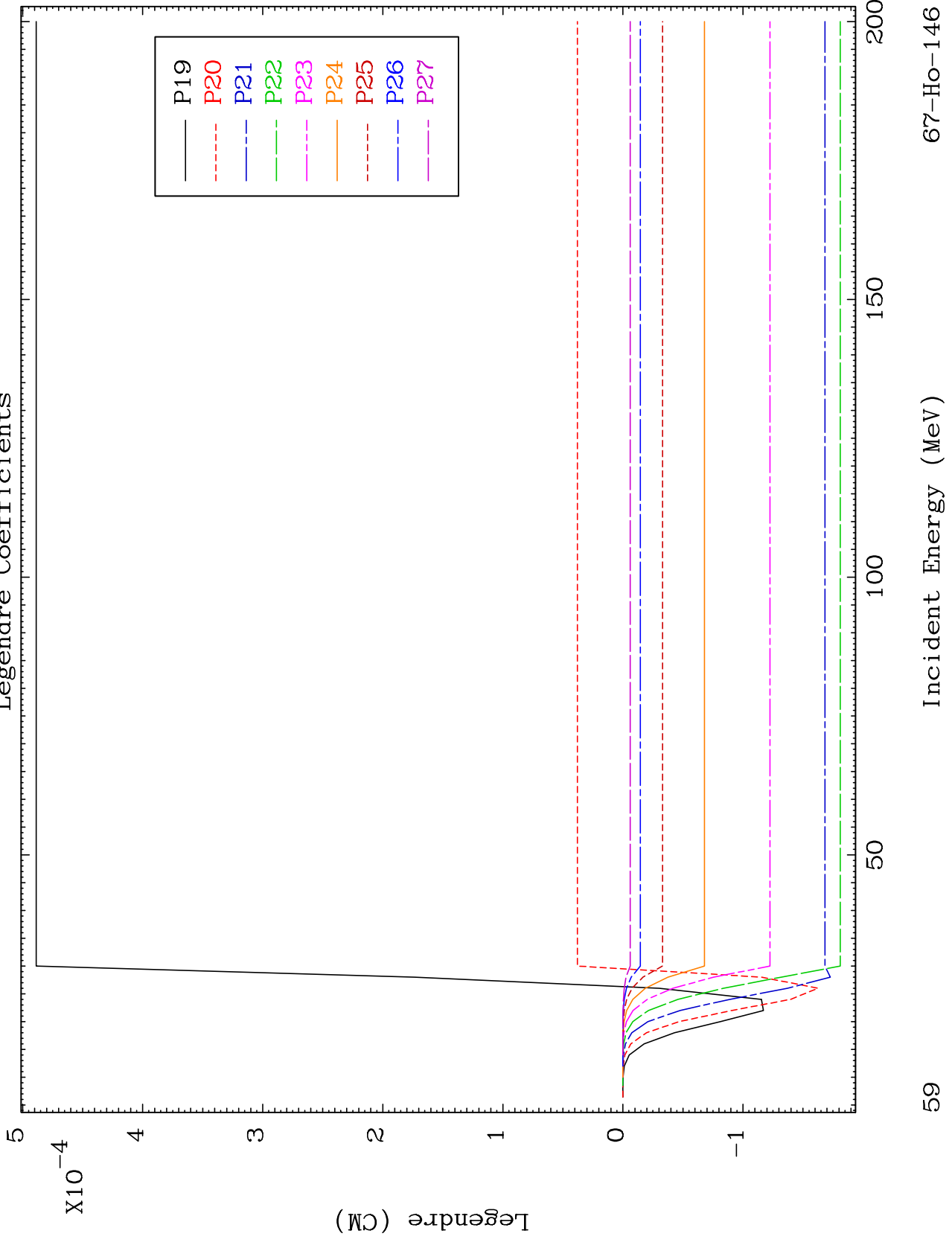
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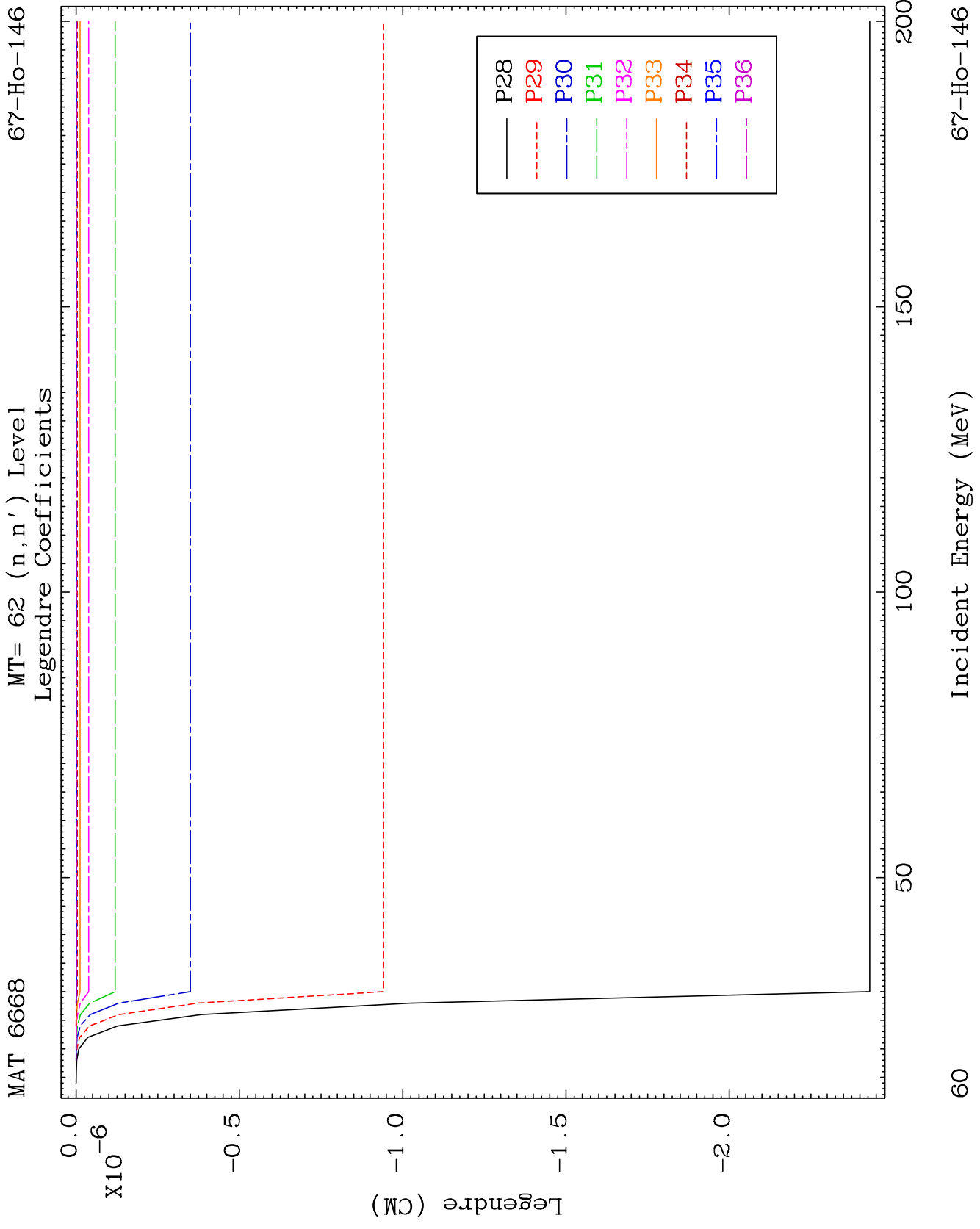


58

Incident Energy (MeV)

67-Ho-146

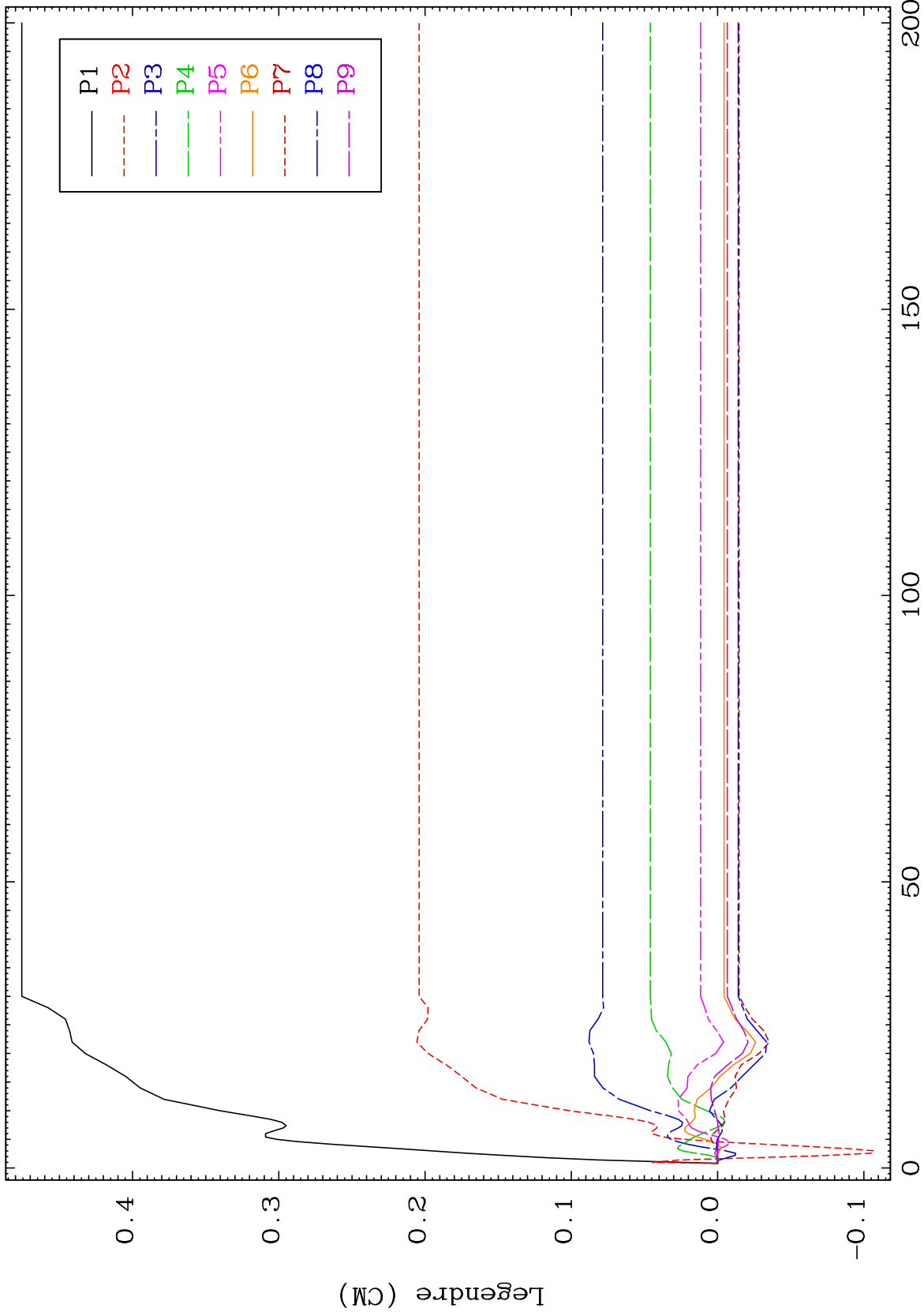




MAT 6668

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

67-Ho-146



61

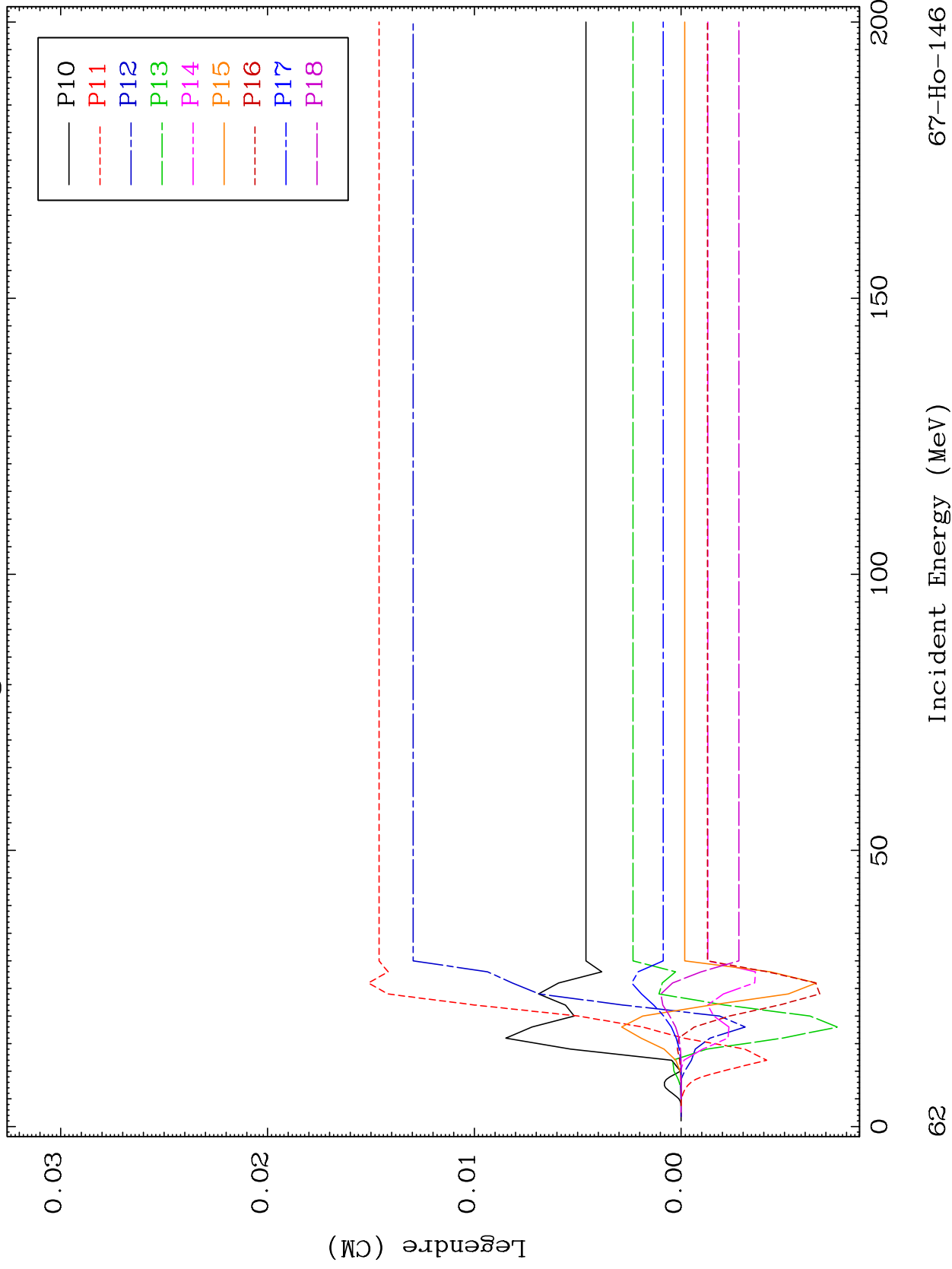
67-Ho-146

67-Ho-146

MAT 6668

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

67-Ho-146



67-Ho-146

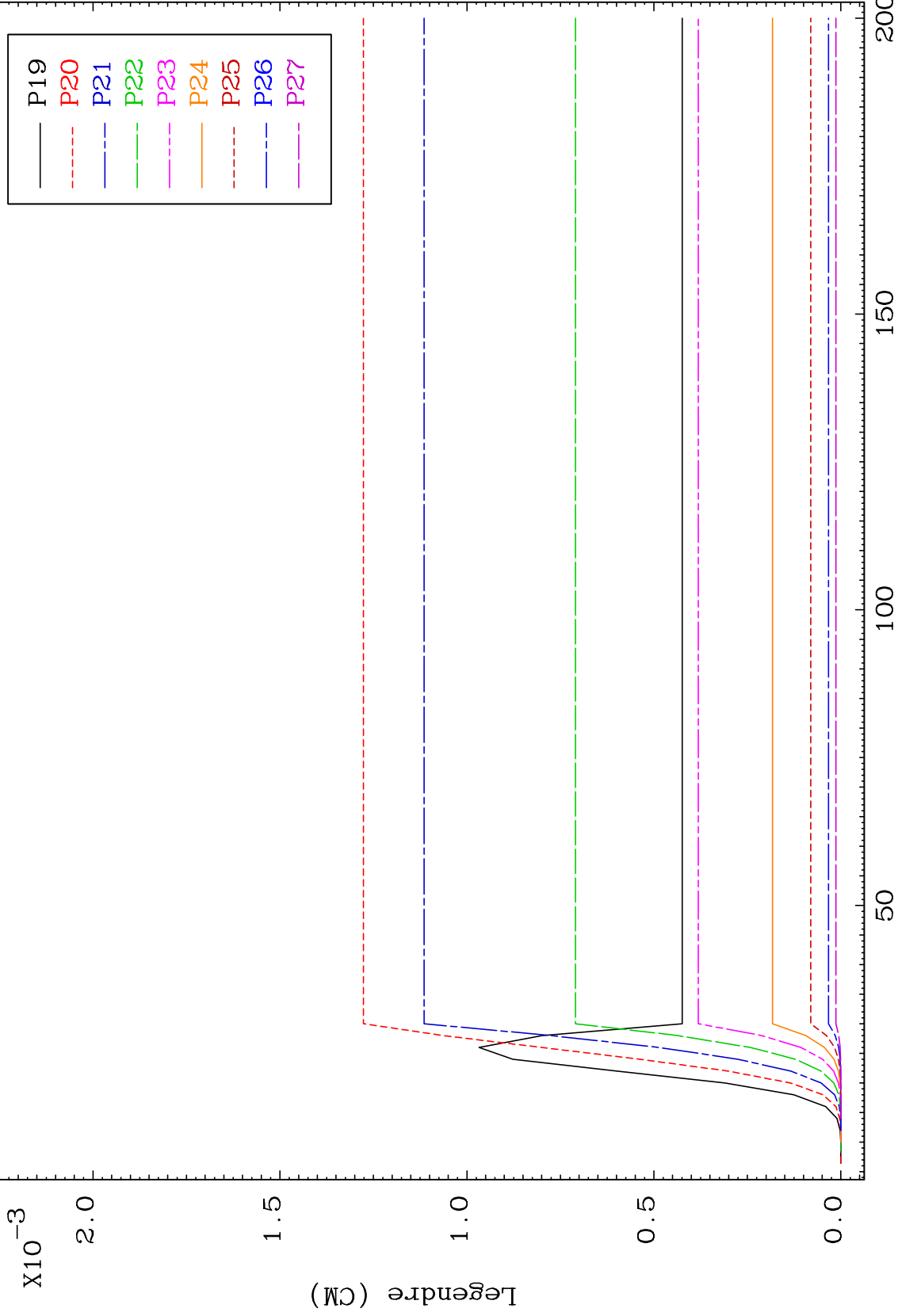
Incident Energy (MeV)

62

MAT 6668

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

67-Ho-146



63

Incident Energy (MeV)

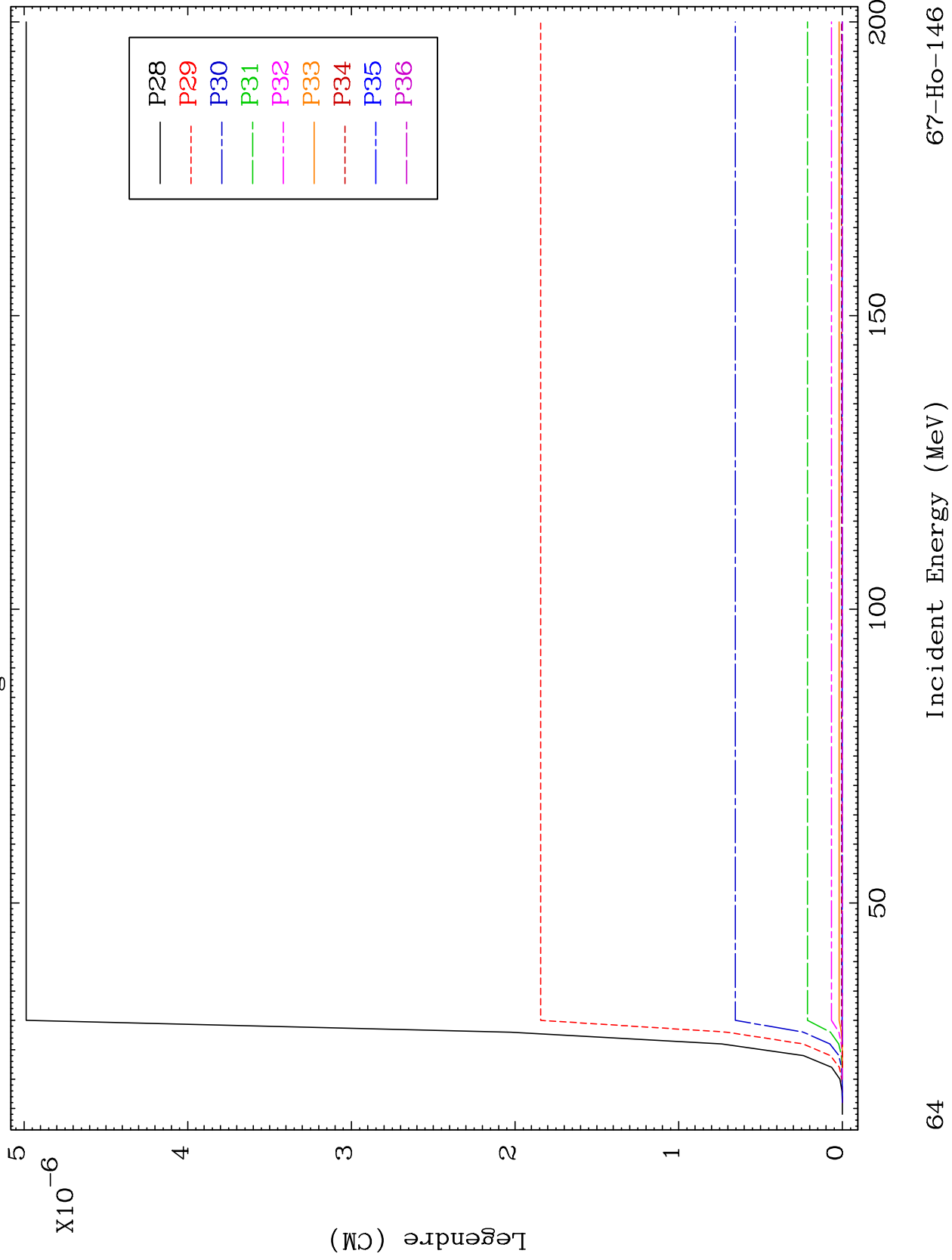
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MAT 6668

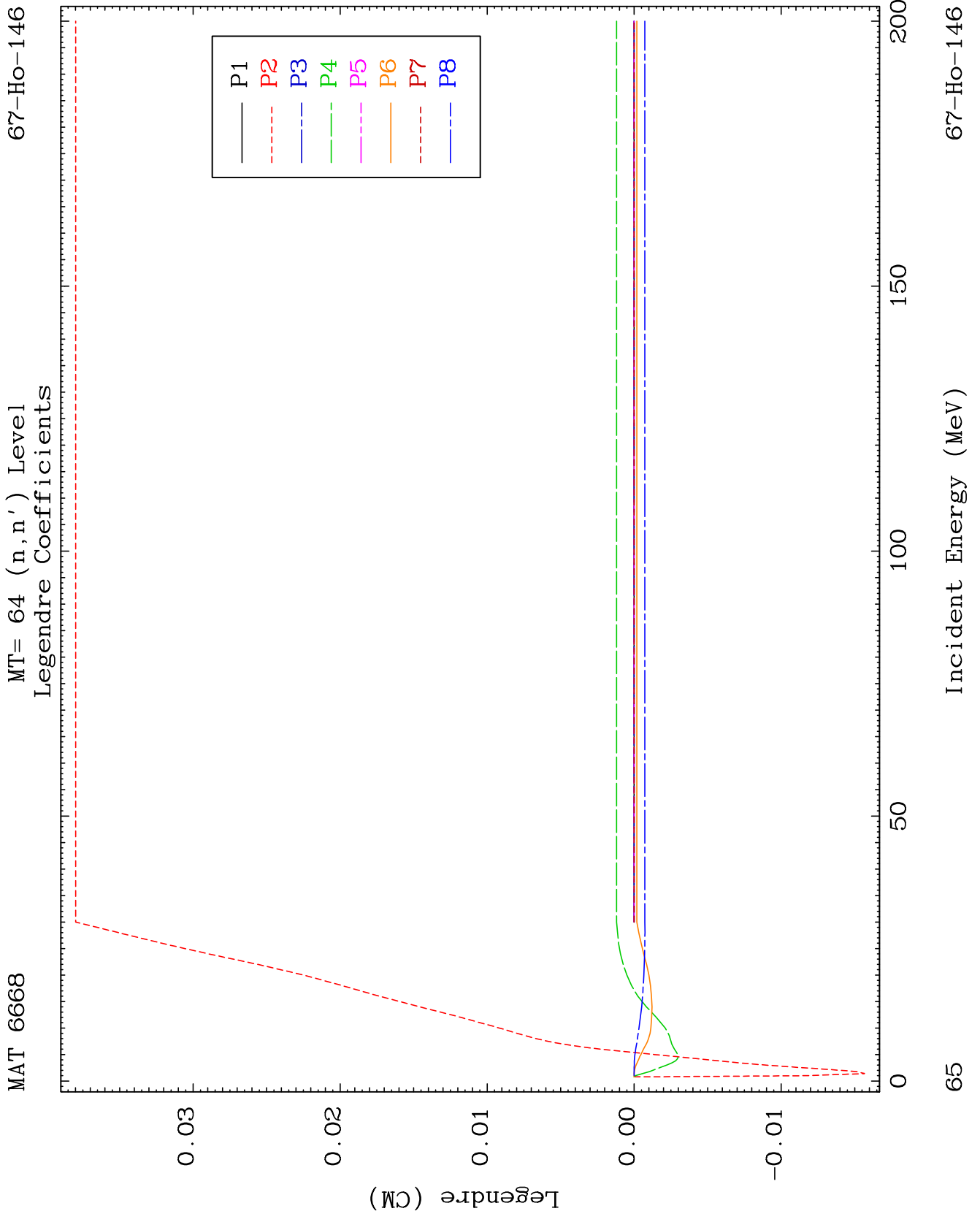
MT= 63 (n,n') Level  
Legendre Coefficients

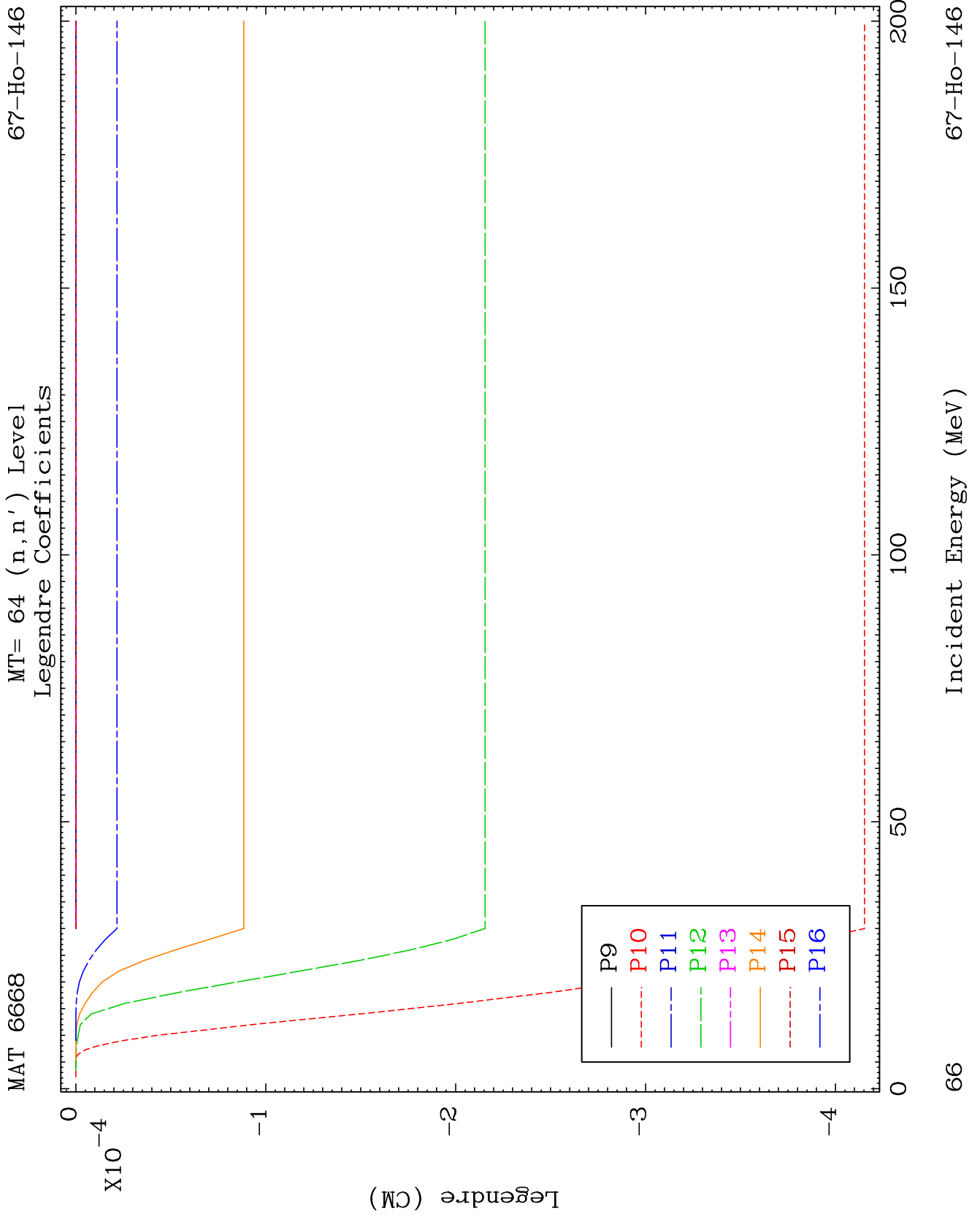
67-Ho-146



64

67-Ho-146

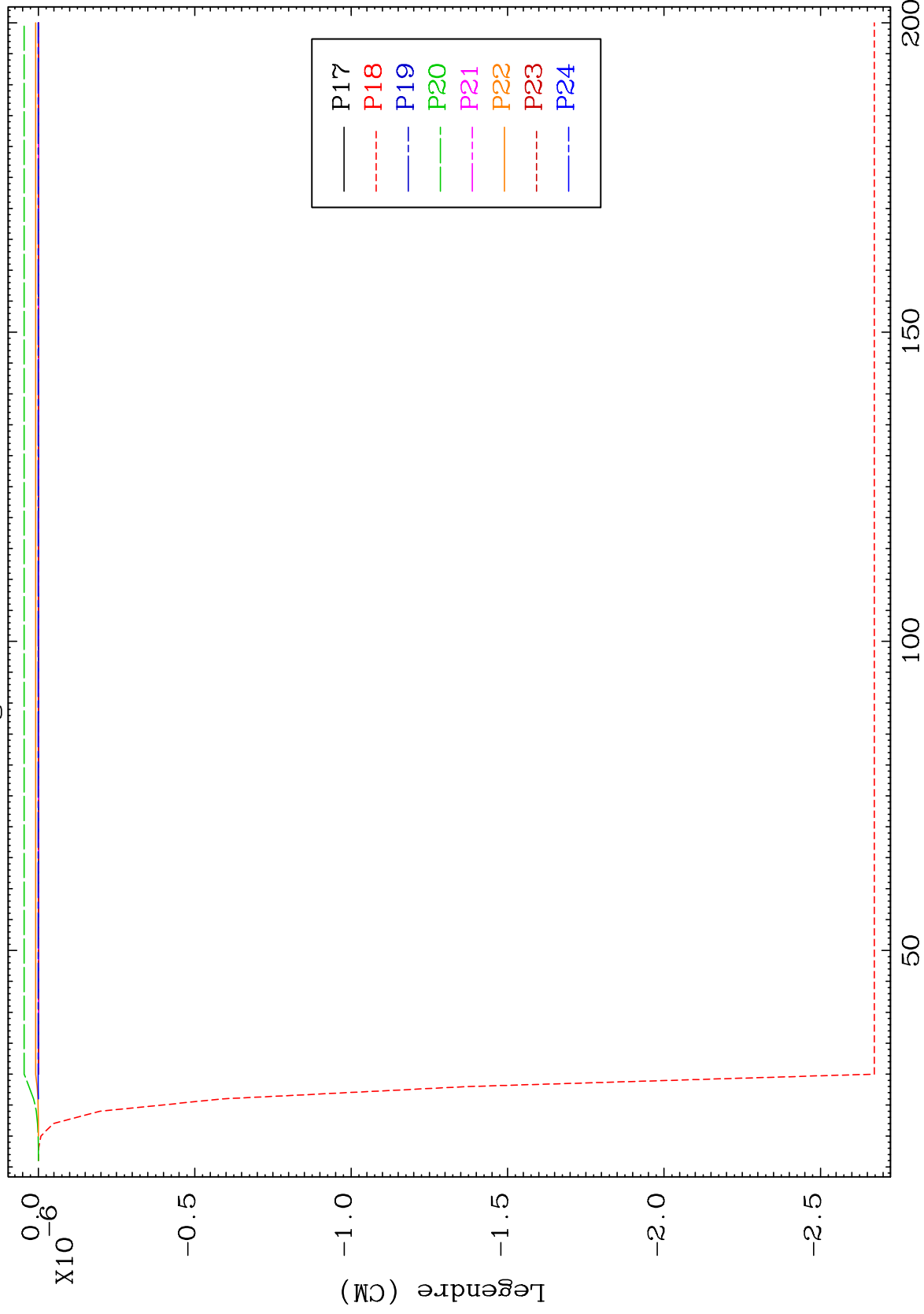




MAT 6668

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

67-Ho-146



67

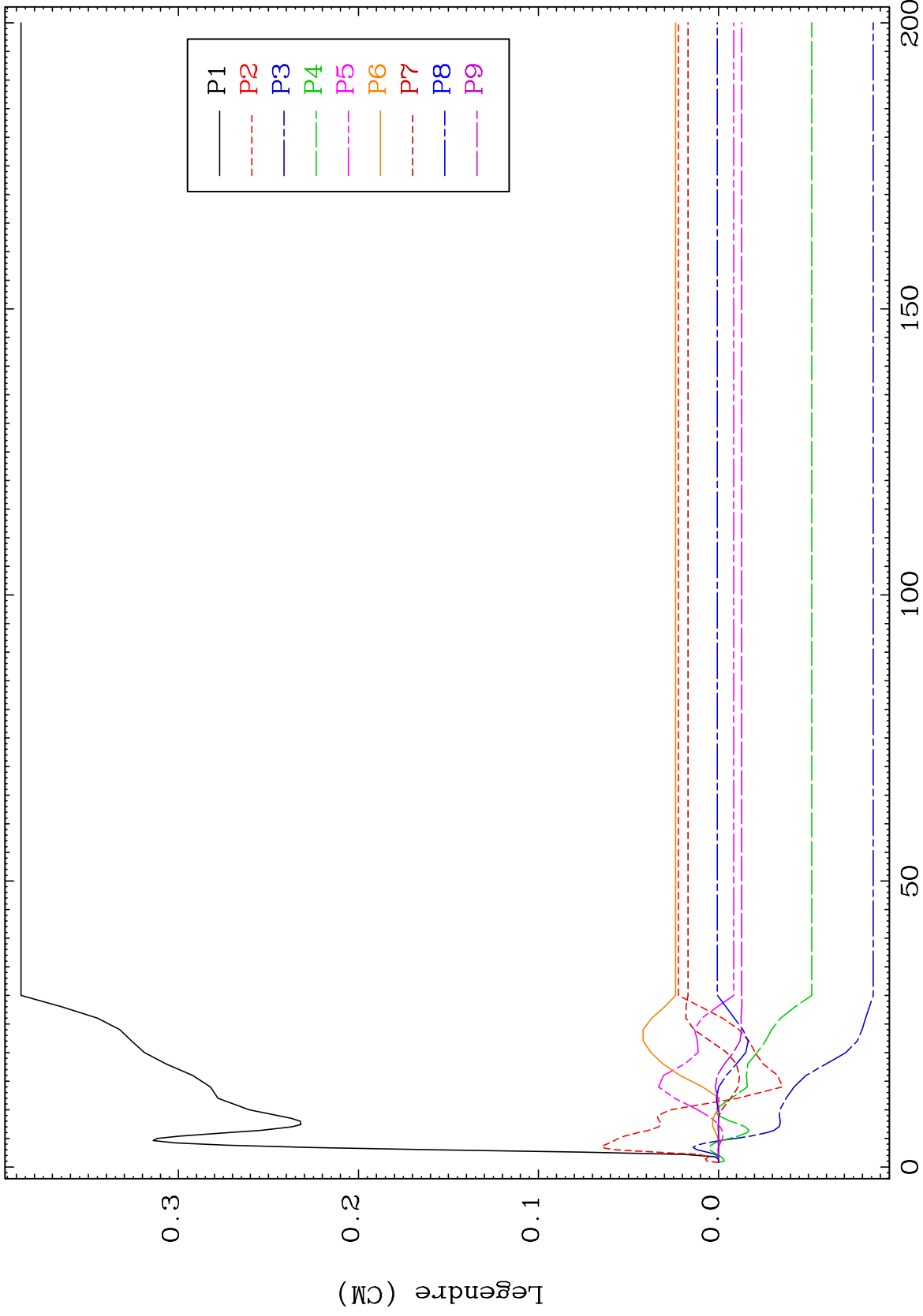
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



68

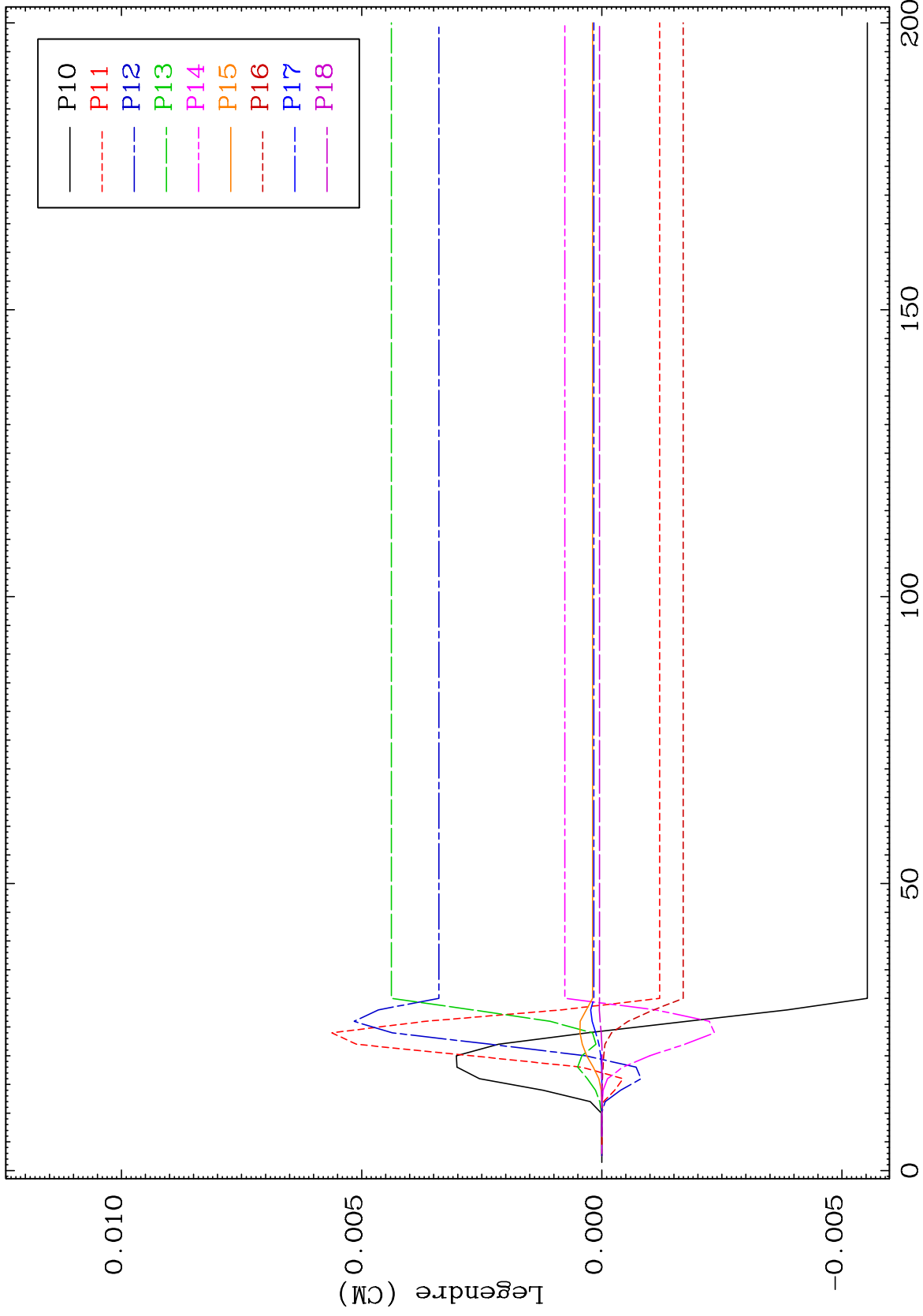
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



69

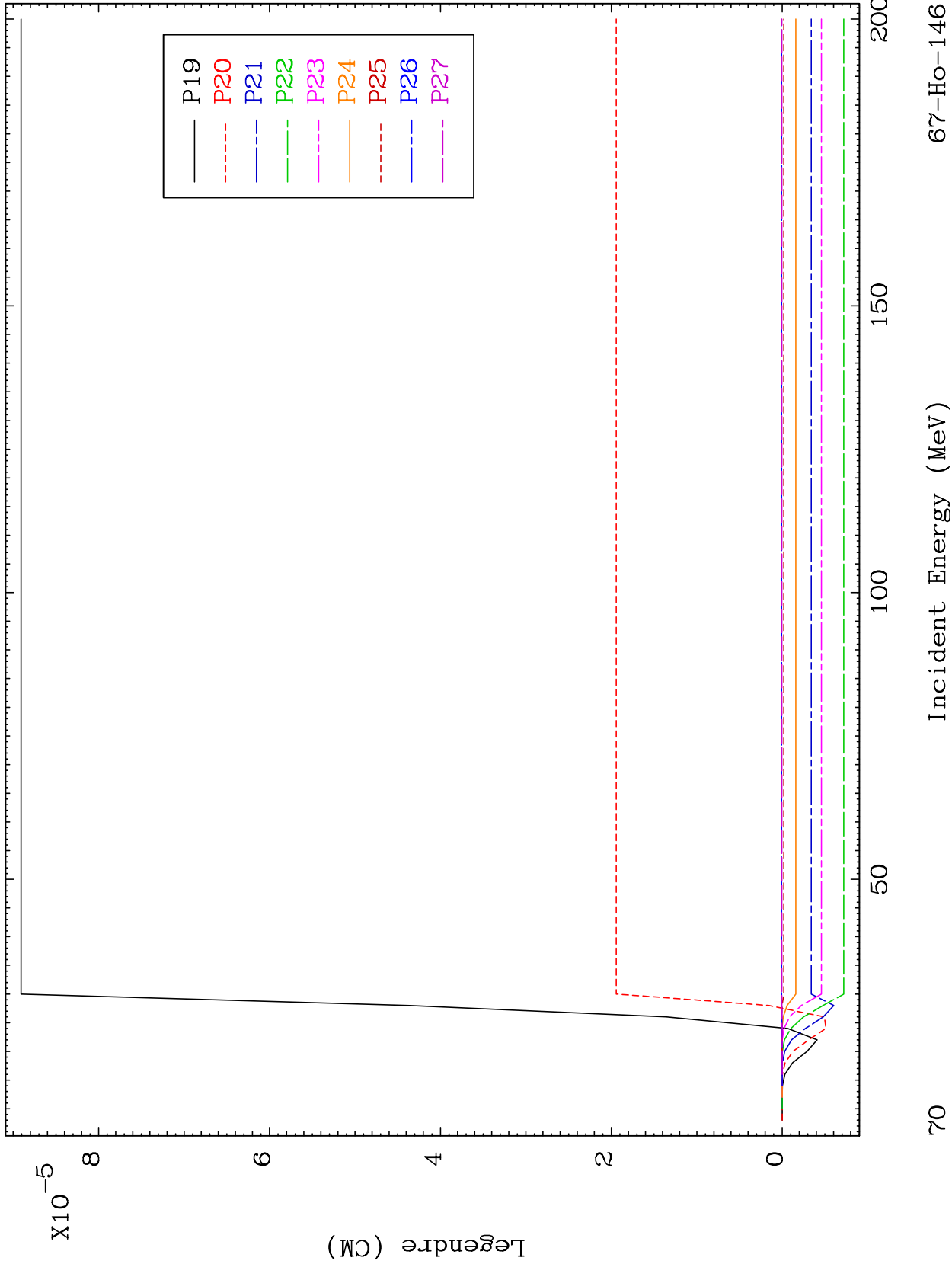
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

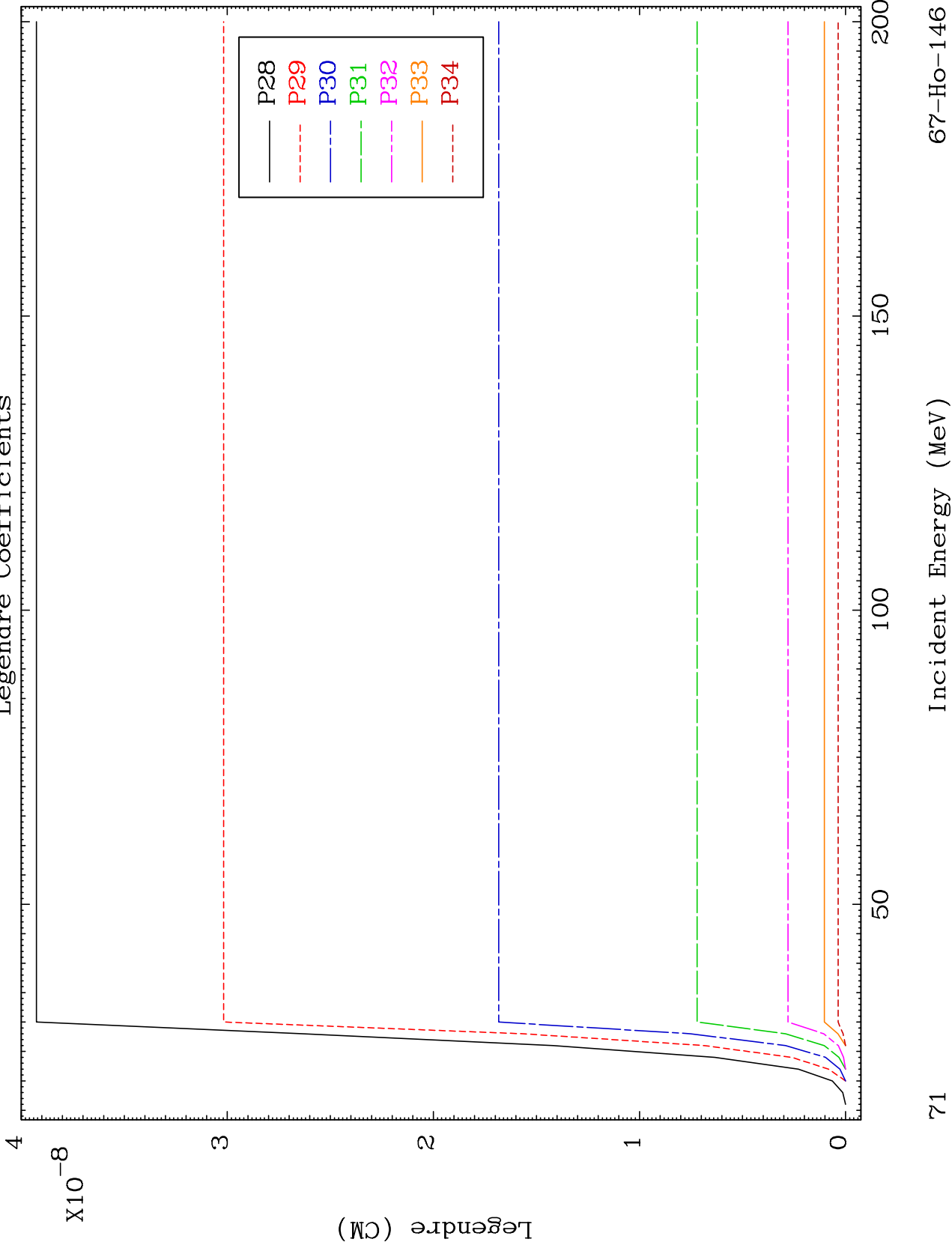
67-Ho-146



MAT 6668

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

67-Ho-146



71

Incident Energy (MeV)

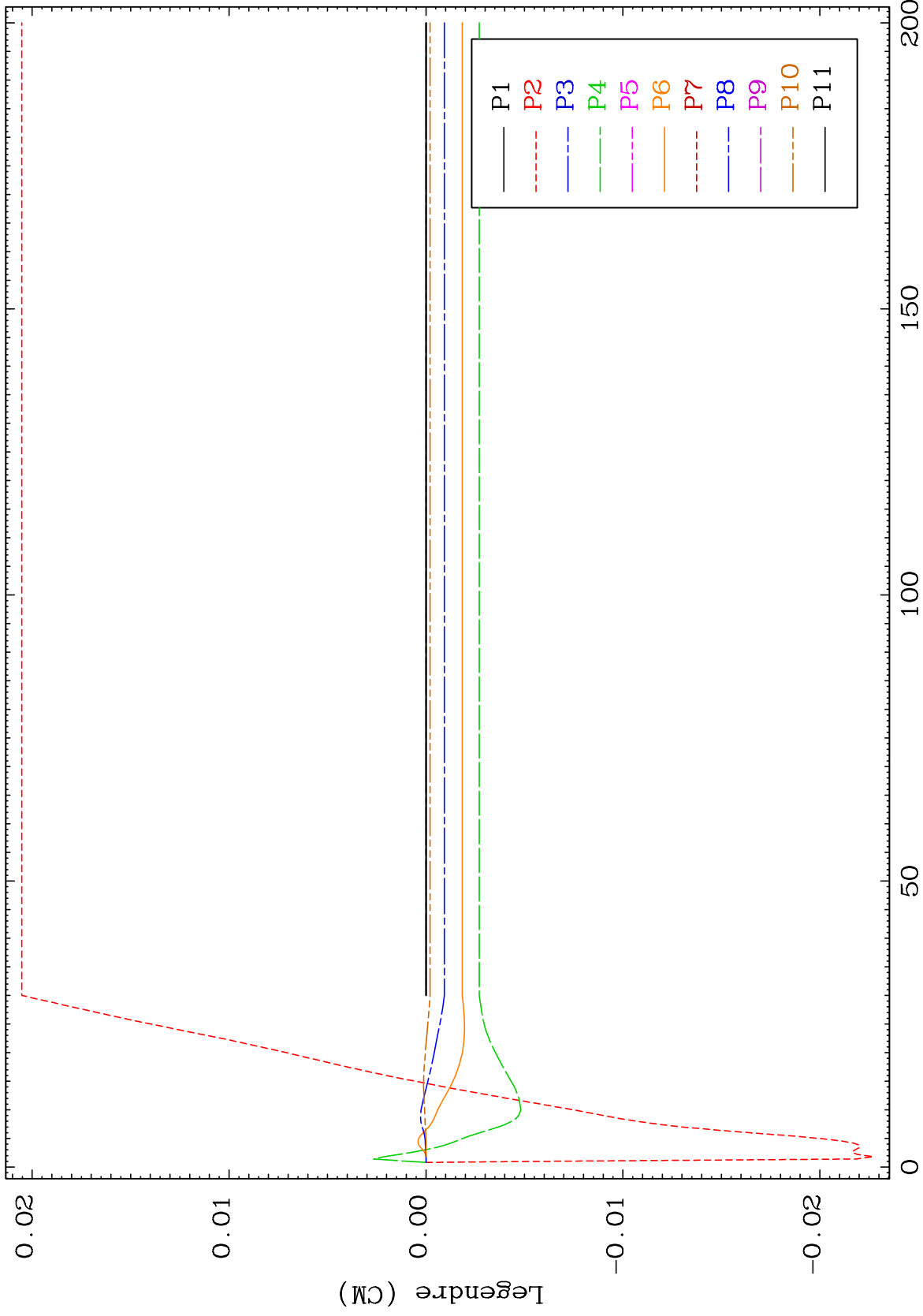
67-Ho-146



MAT 6668

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

67-Ho-146



72

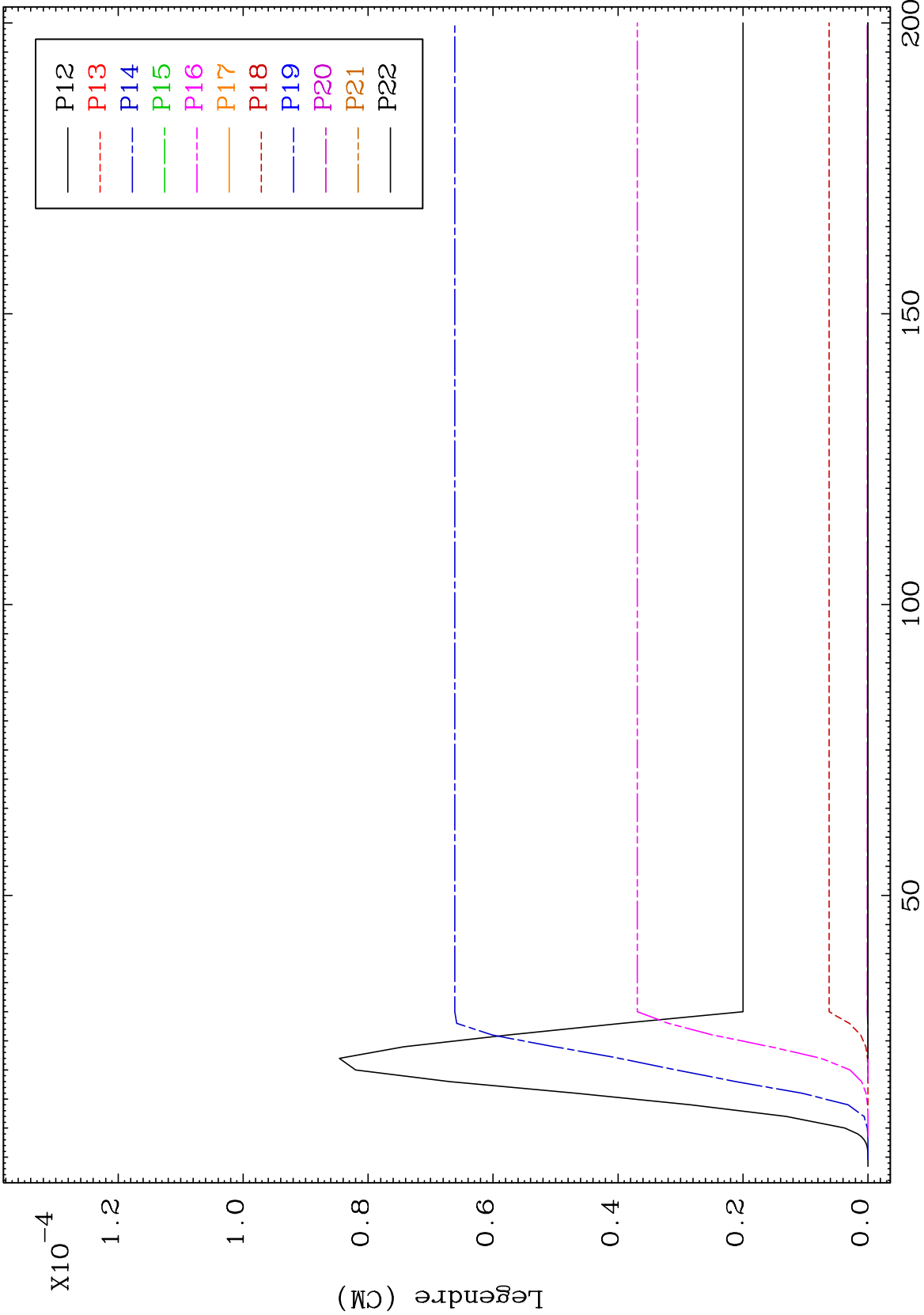
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



73

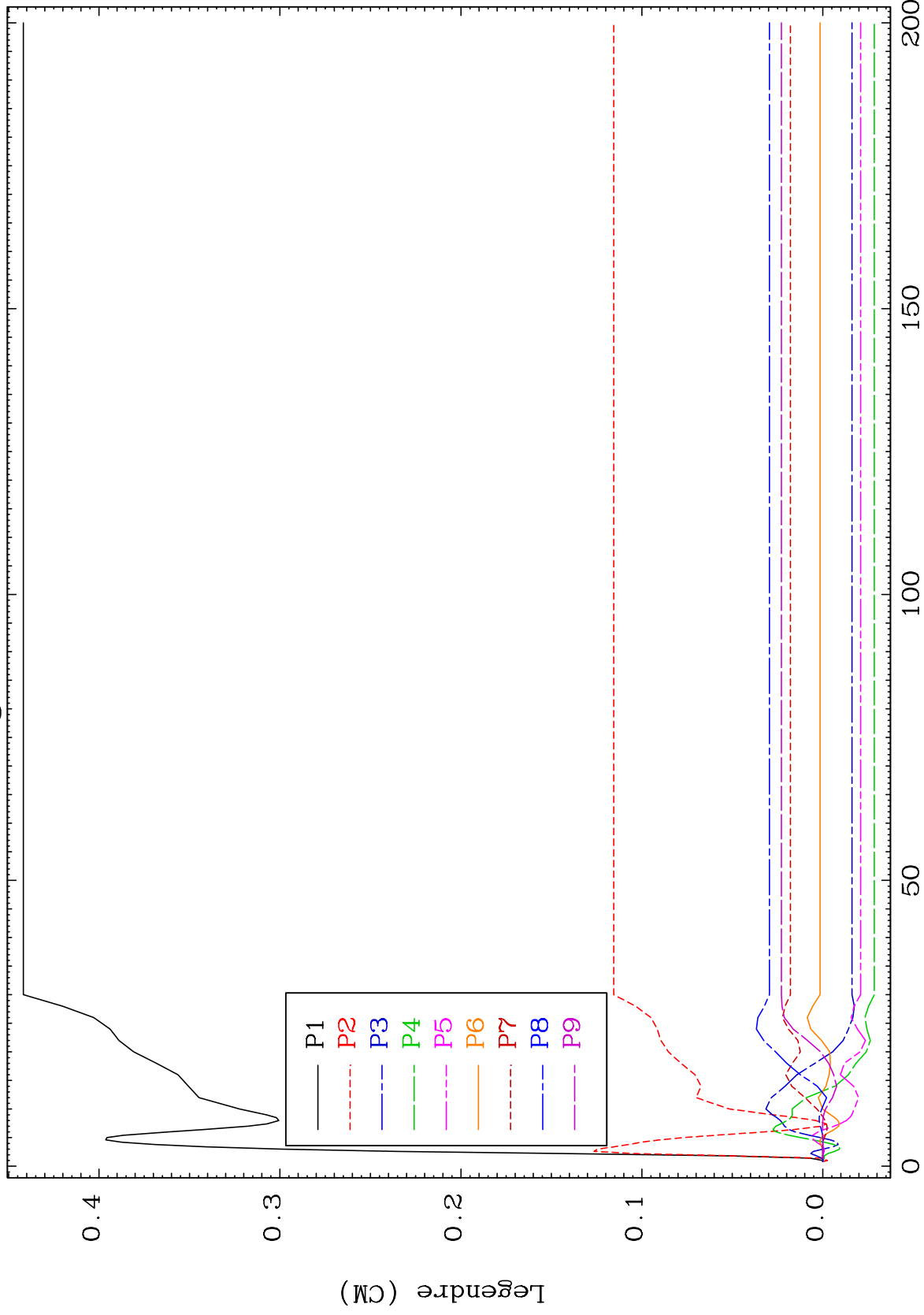
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



74

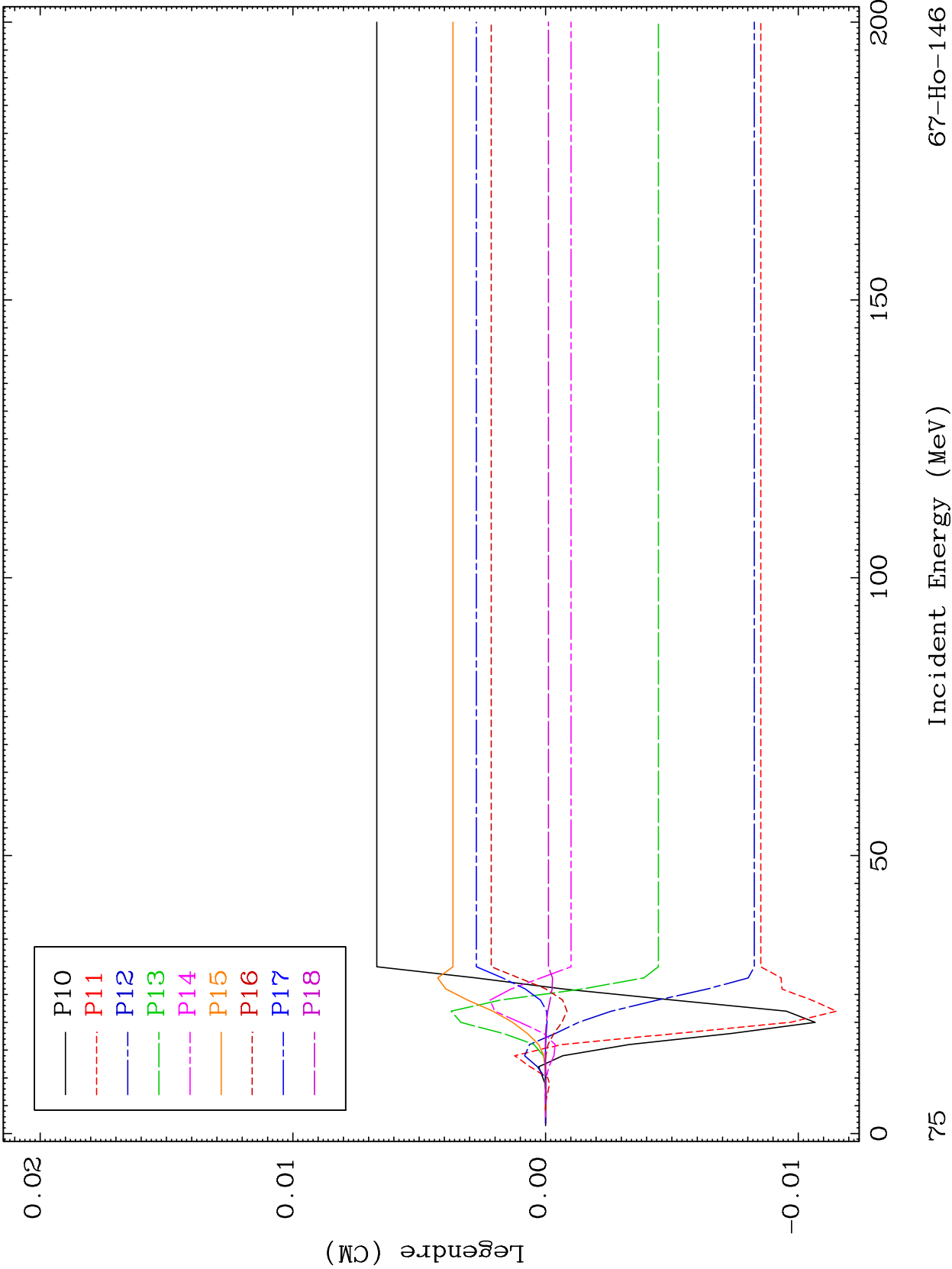
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



67-Ho-146

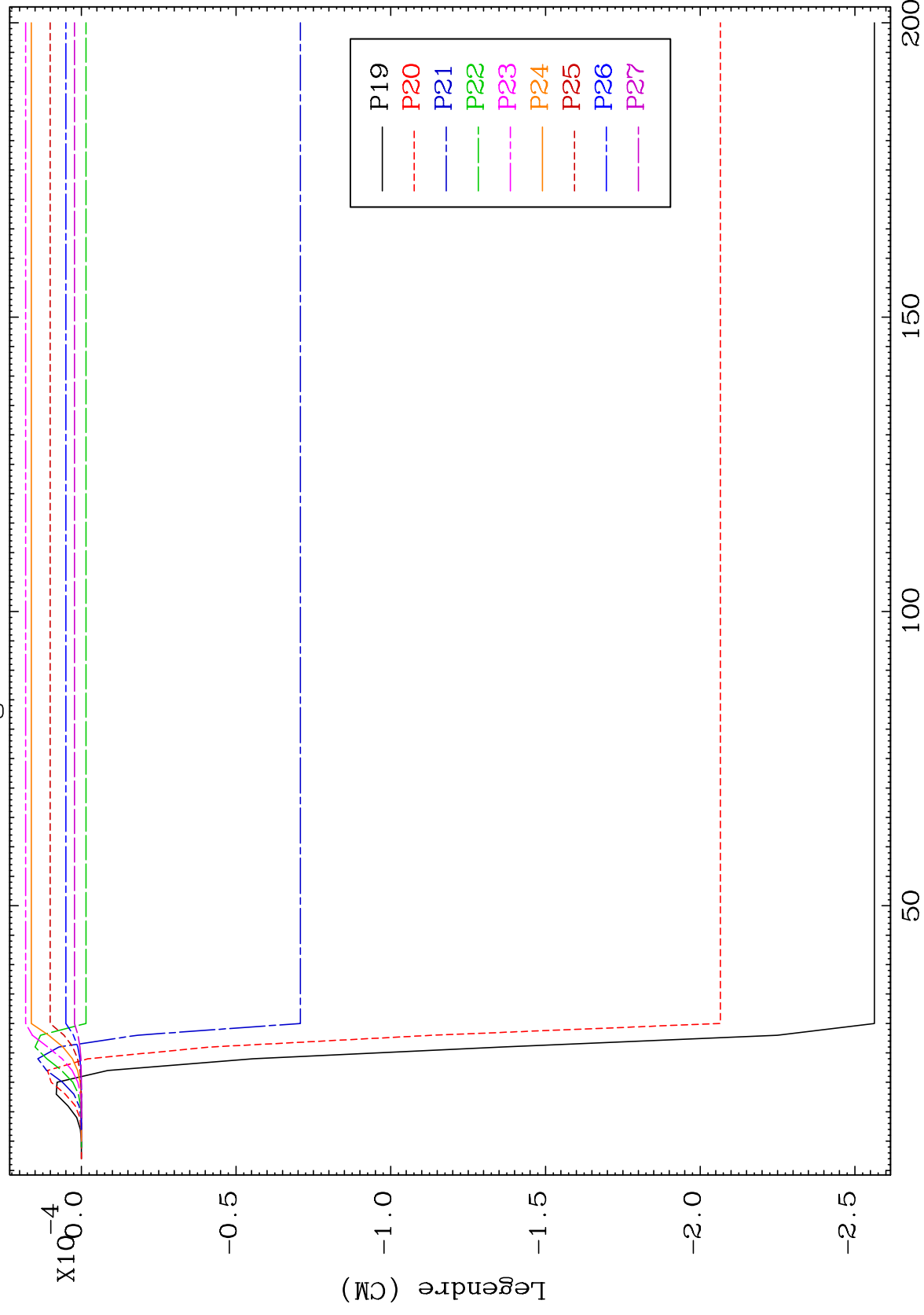
Incident Energy (MeV)

75

MAT 6668

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

67-Ho-146



76

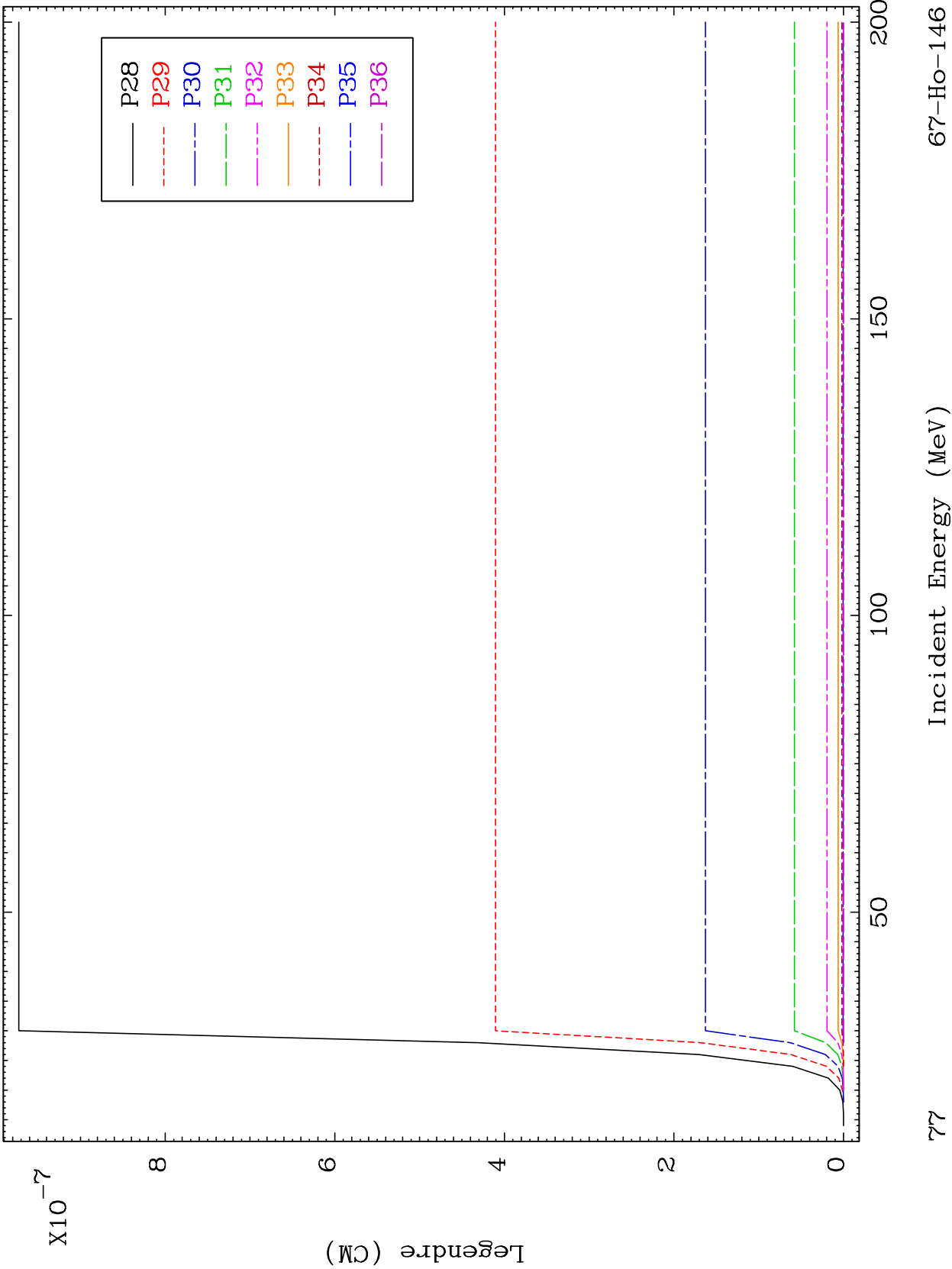
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146

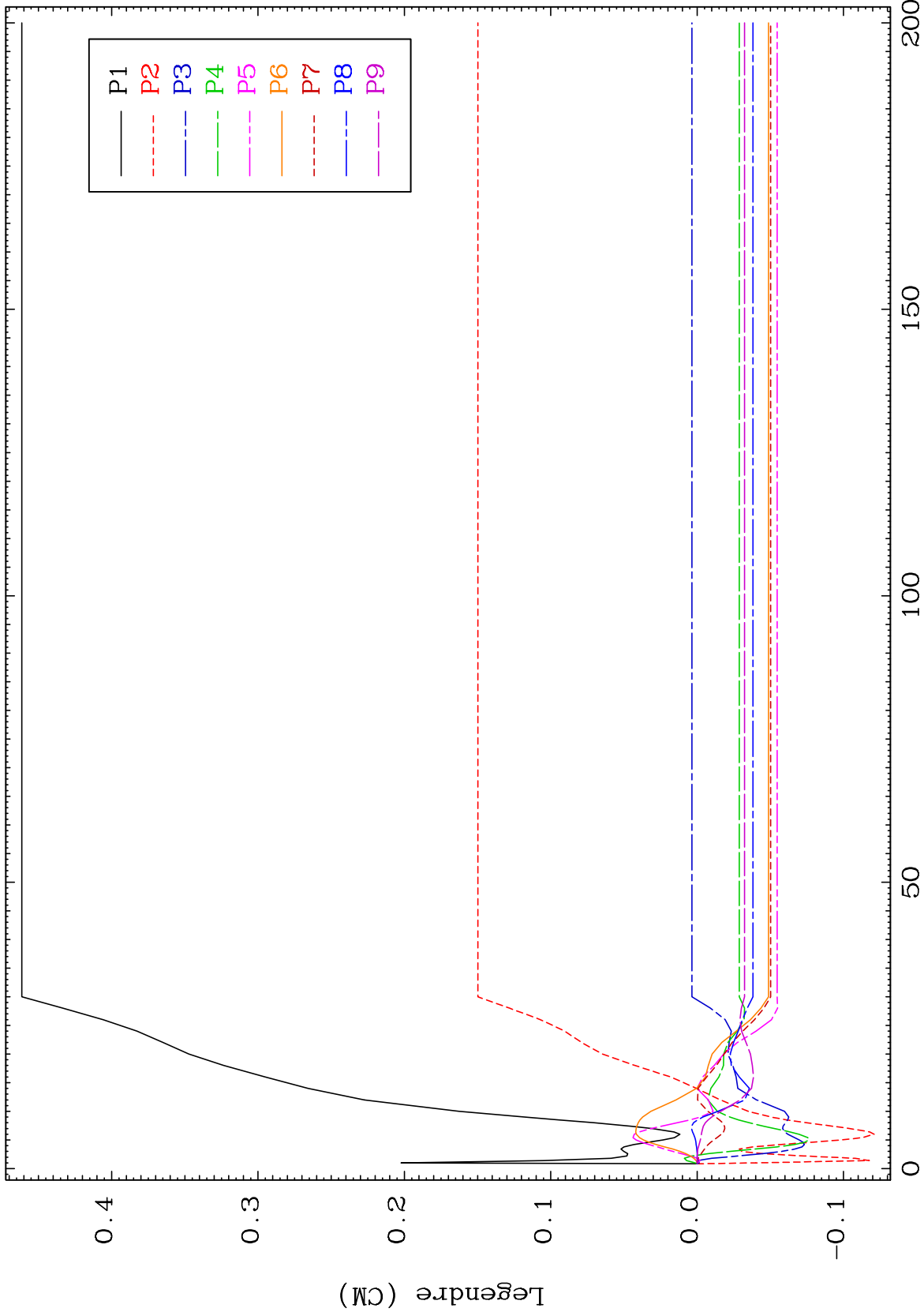


77

MAT 6668

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

67-Ho-146



78

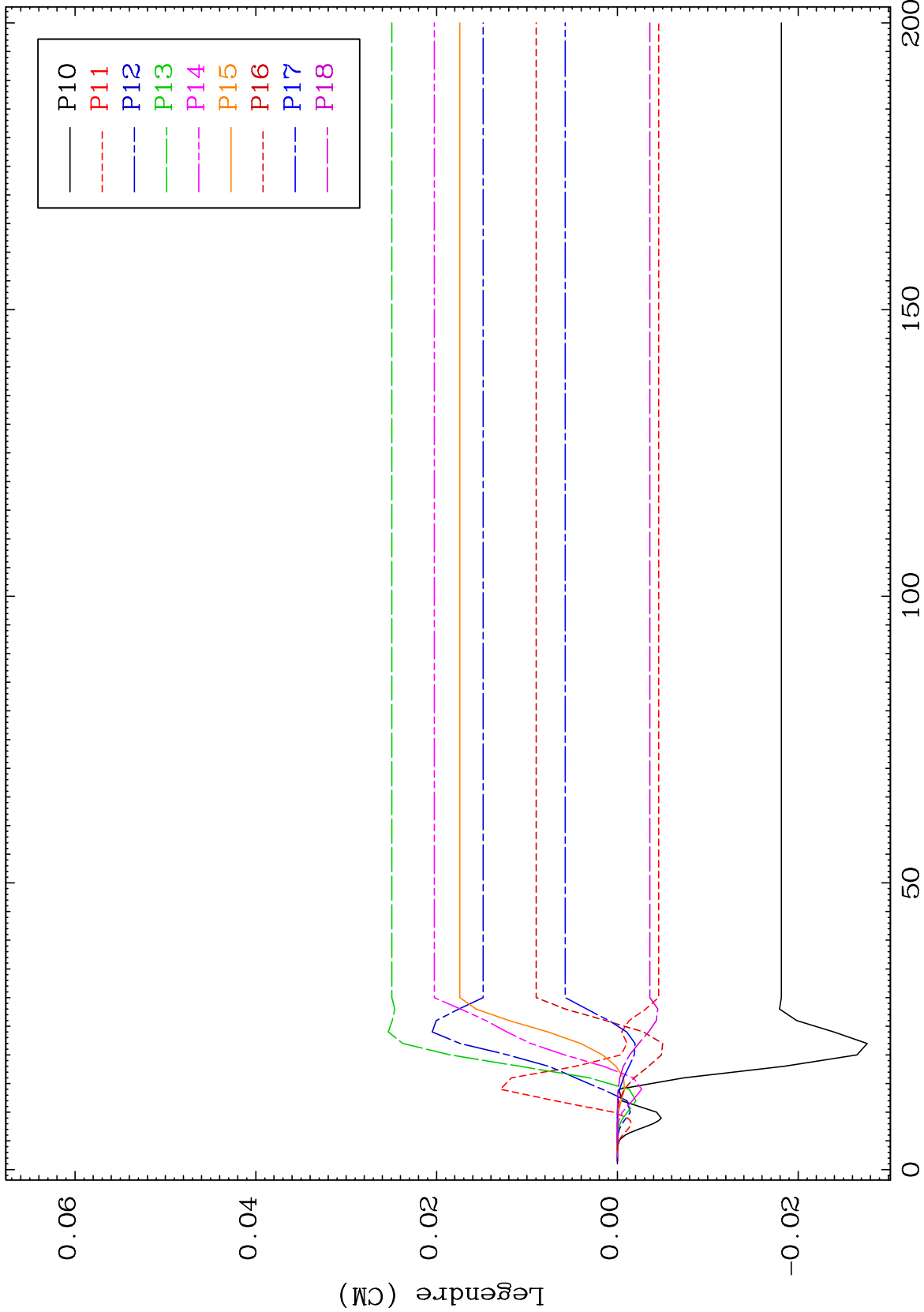
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



79

Incident Energy (MeV)

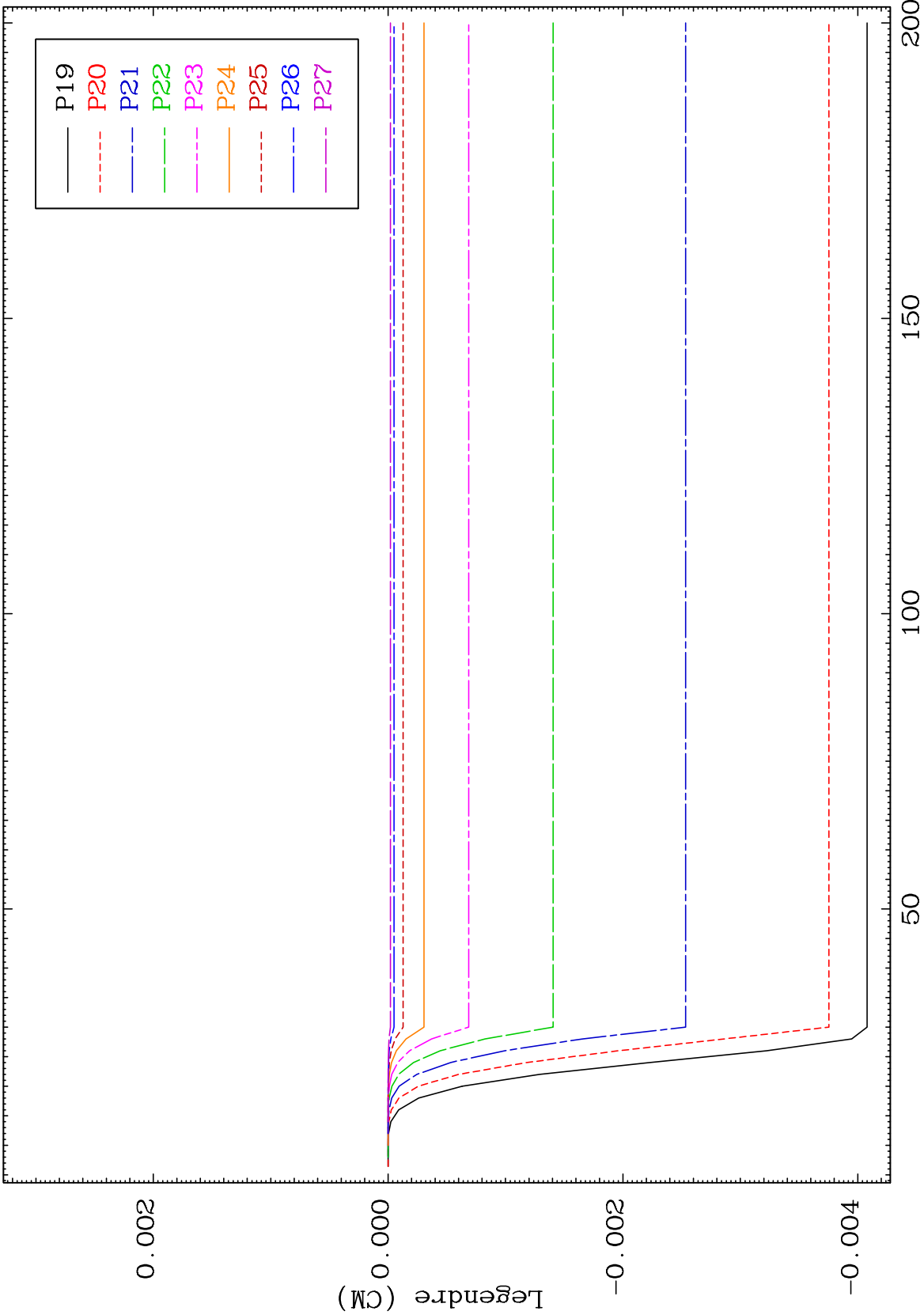
67-Ho-146



MAT 6668

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

67-Ho-146



80

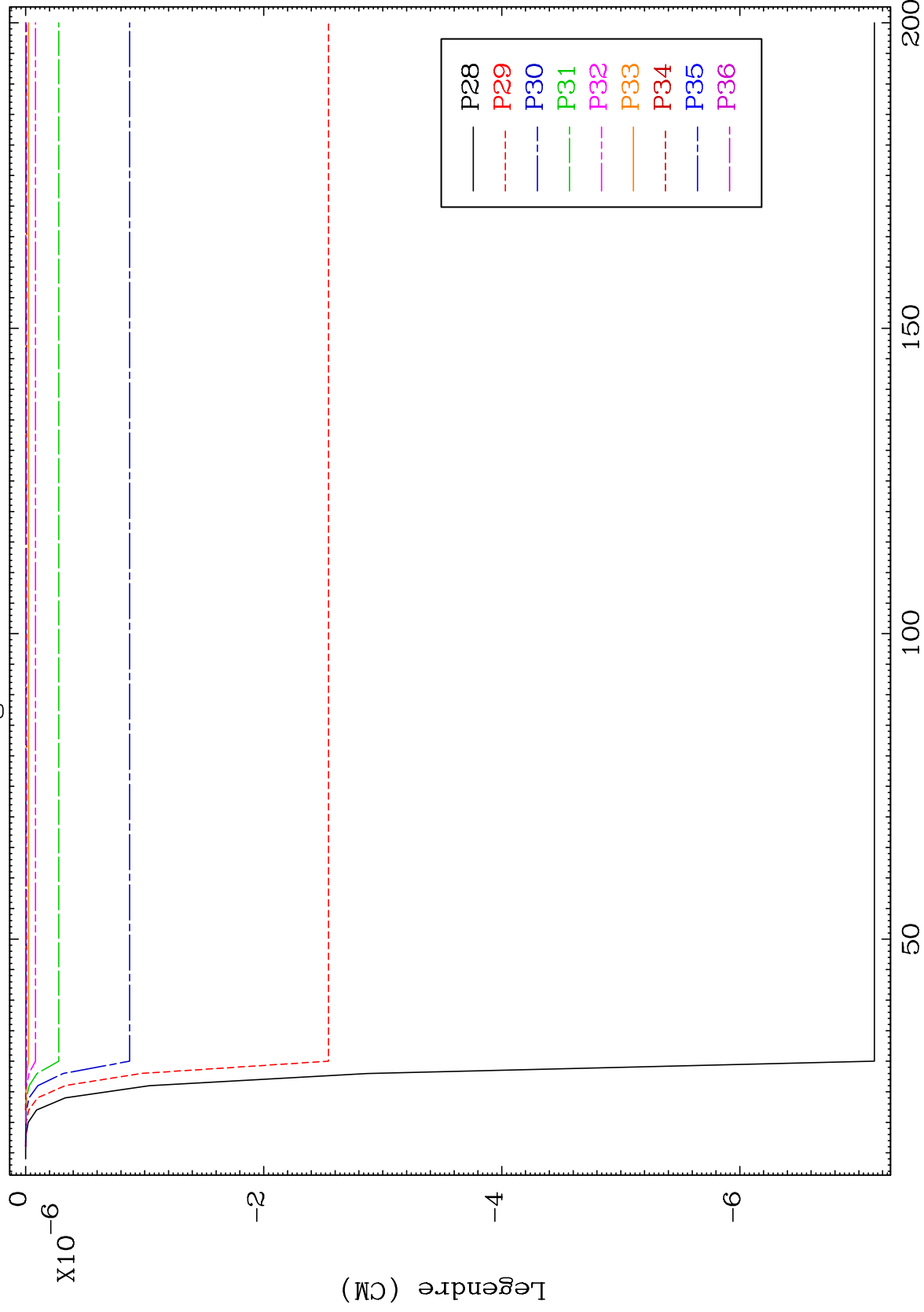
Incident Energy (MeV)

67-Ho-146

MAT 6668

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

67-Ho-146



81

Incident Energy (MeV)

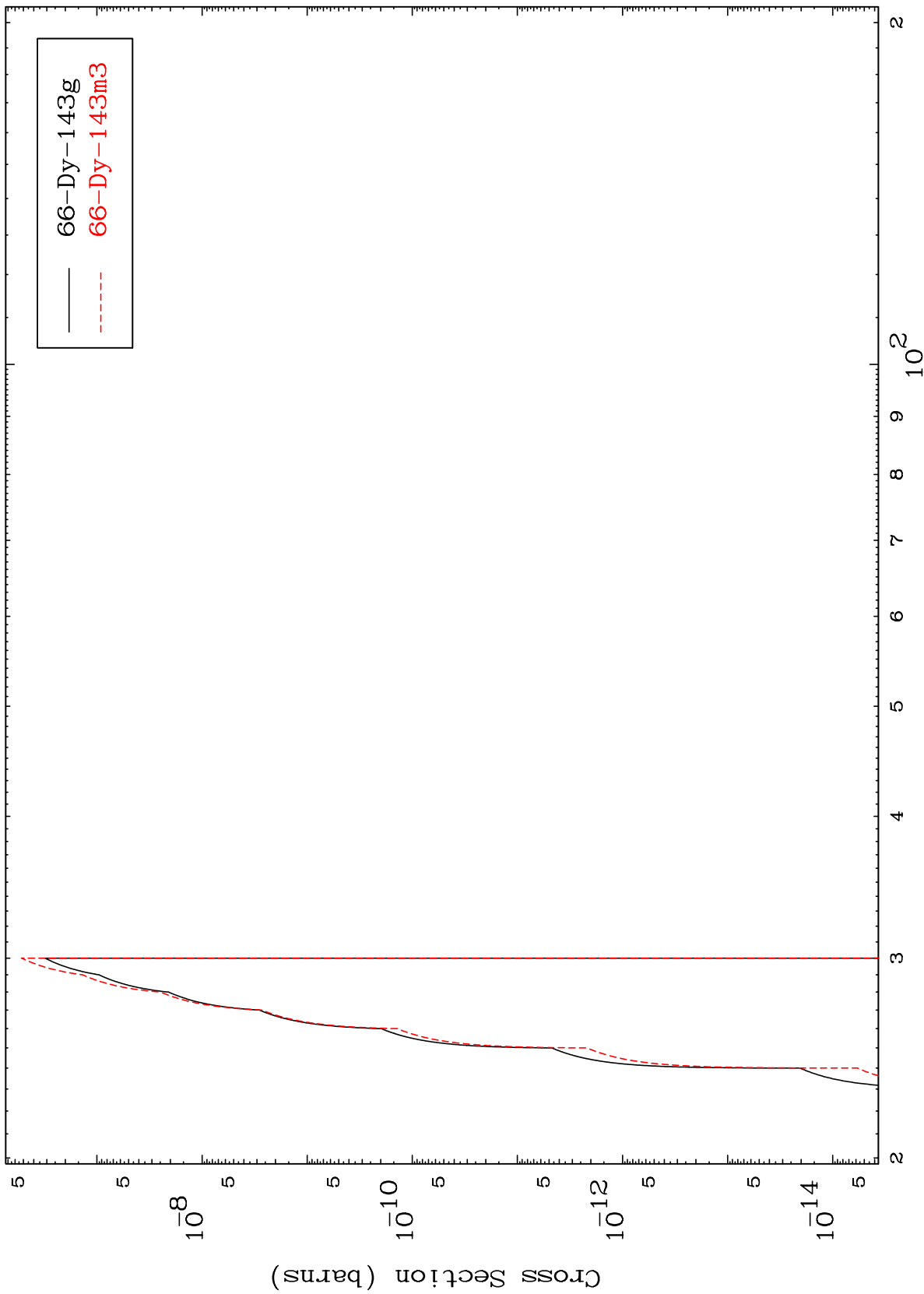
67-Ho-146

MAT 6668

(n,2n) d

67-Ho-146

Radionuclide Production Cross Section



82

Incident Energy (MeV)

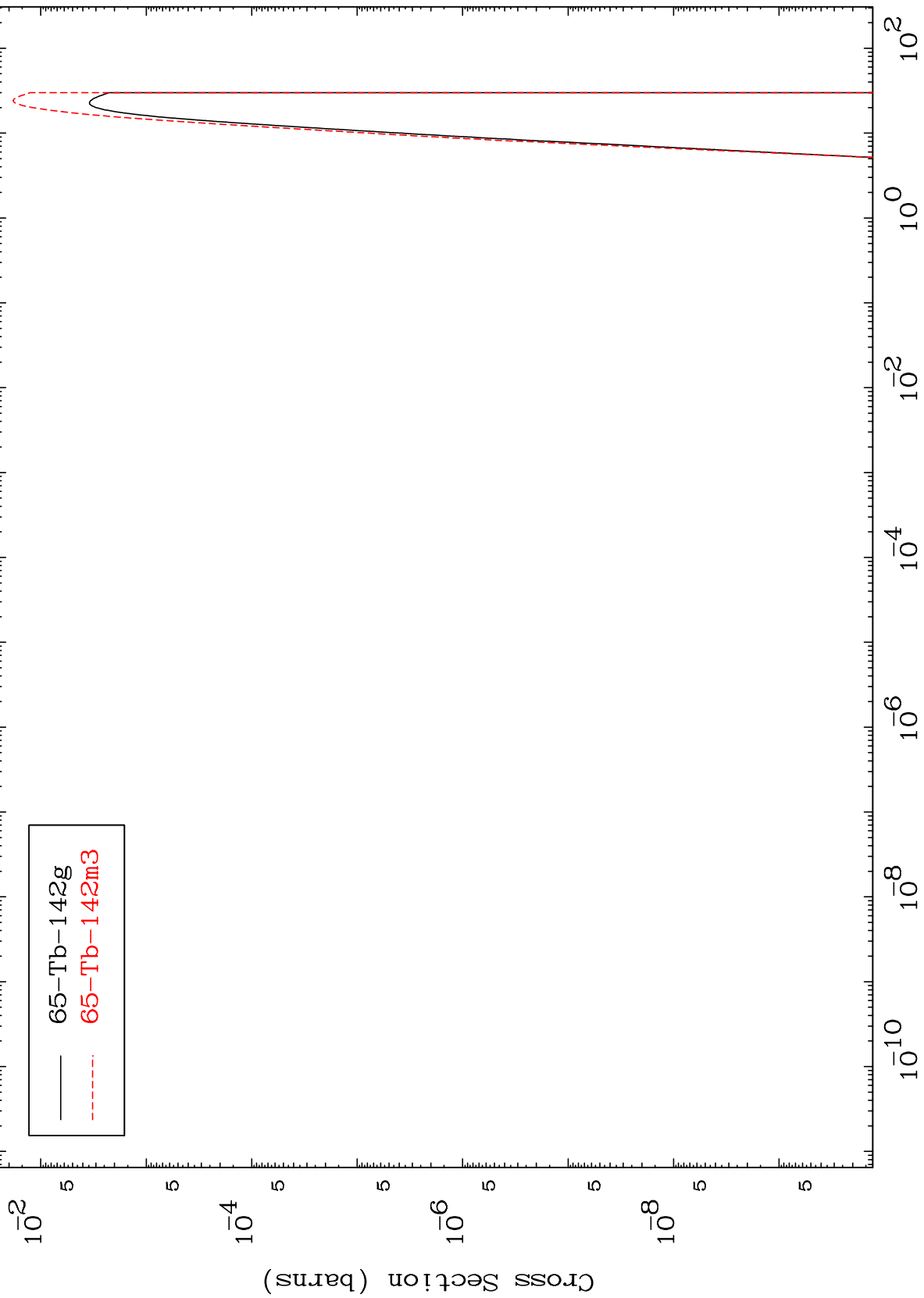
67-Ho-146

MAT 6668

$(n, n') \alpha$

67-Ho-146

Radionuclide Production Cross Section

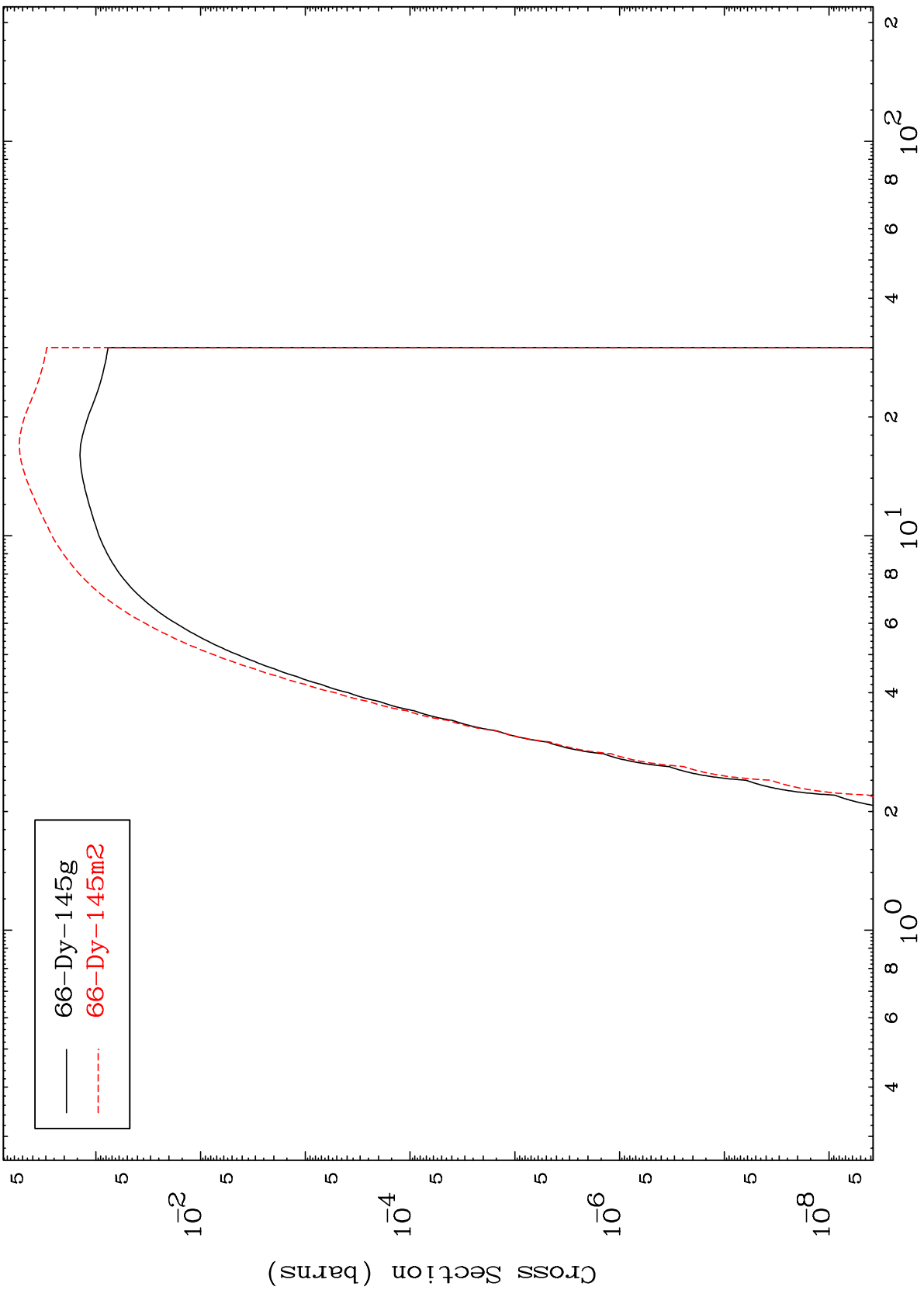


MAT 6668

(n,n') p

67-Ho-146

Radionuclide Production Cross Section

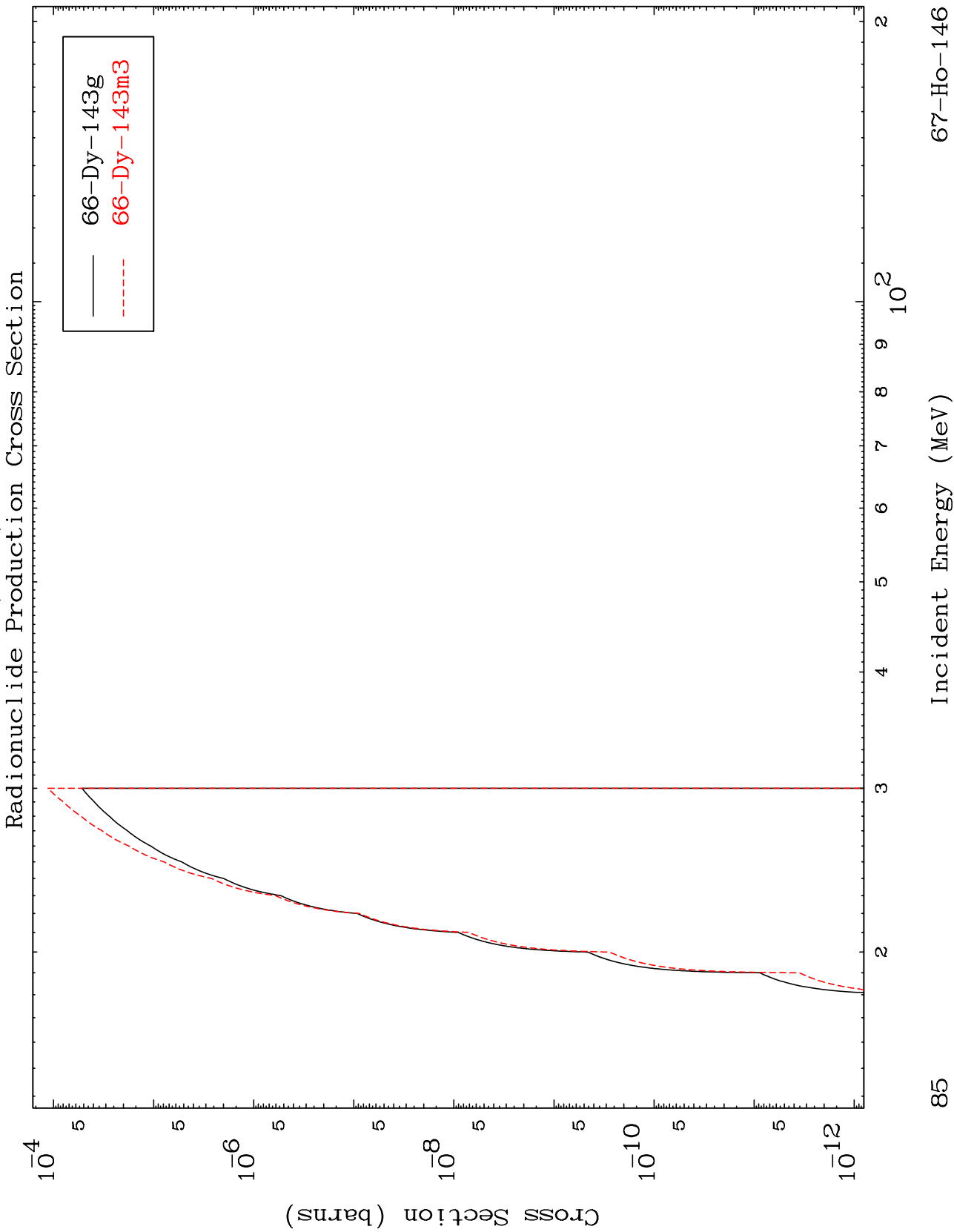


66-Dy-145g  
66-Dy-145m2

84

Incident Energy (MeV)

67-Ho-146

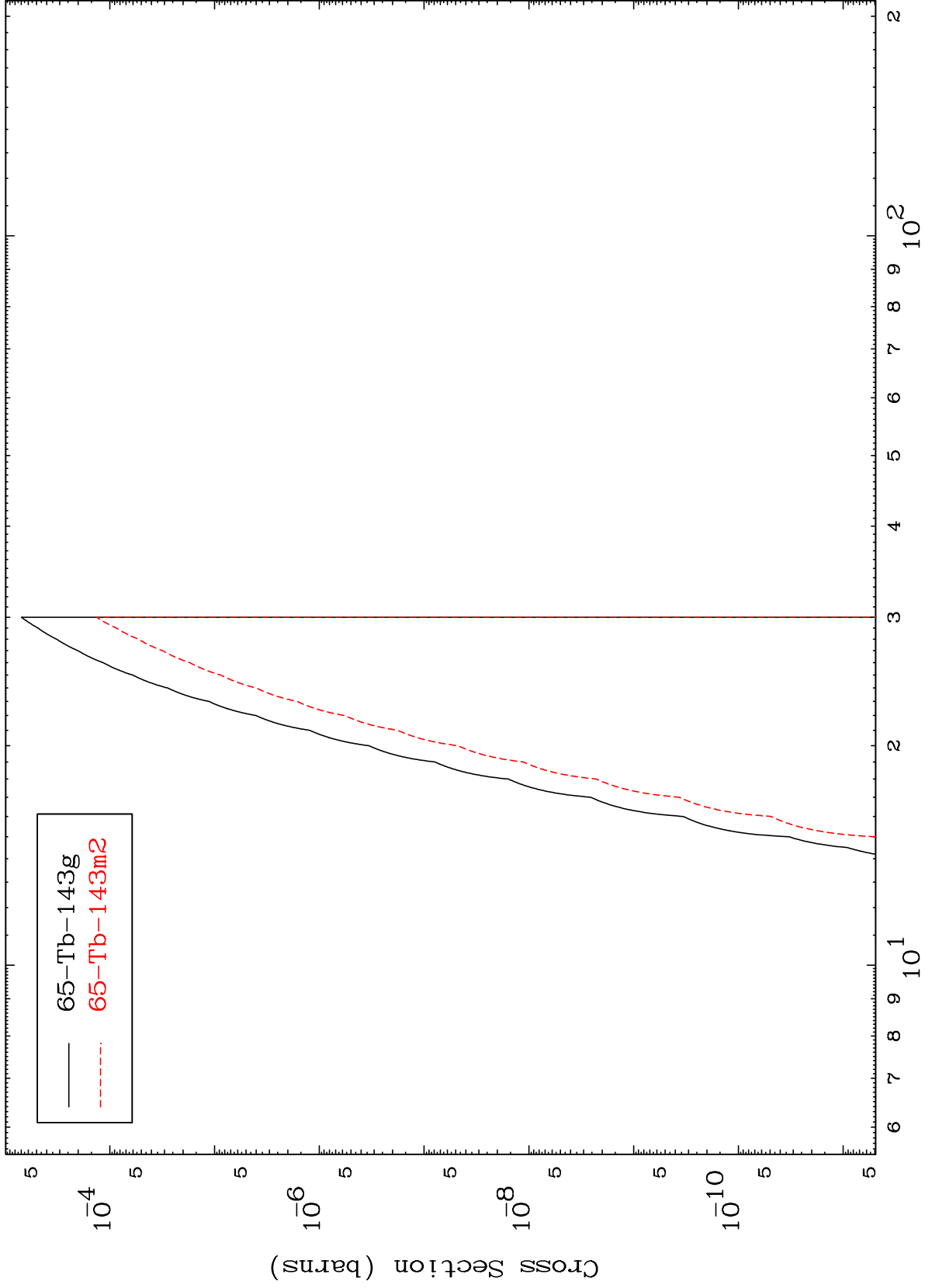


MAT 6668

(n,n') He-3

67-Ho-146

Radionuclide Production Cross Section



86

Incident Energy (MeV)

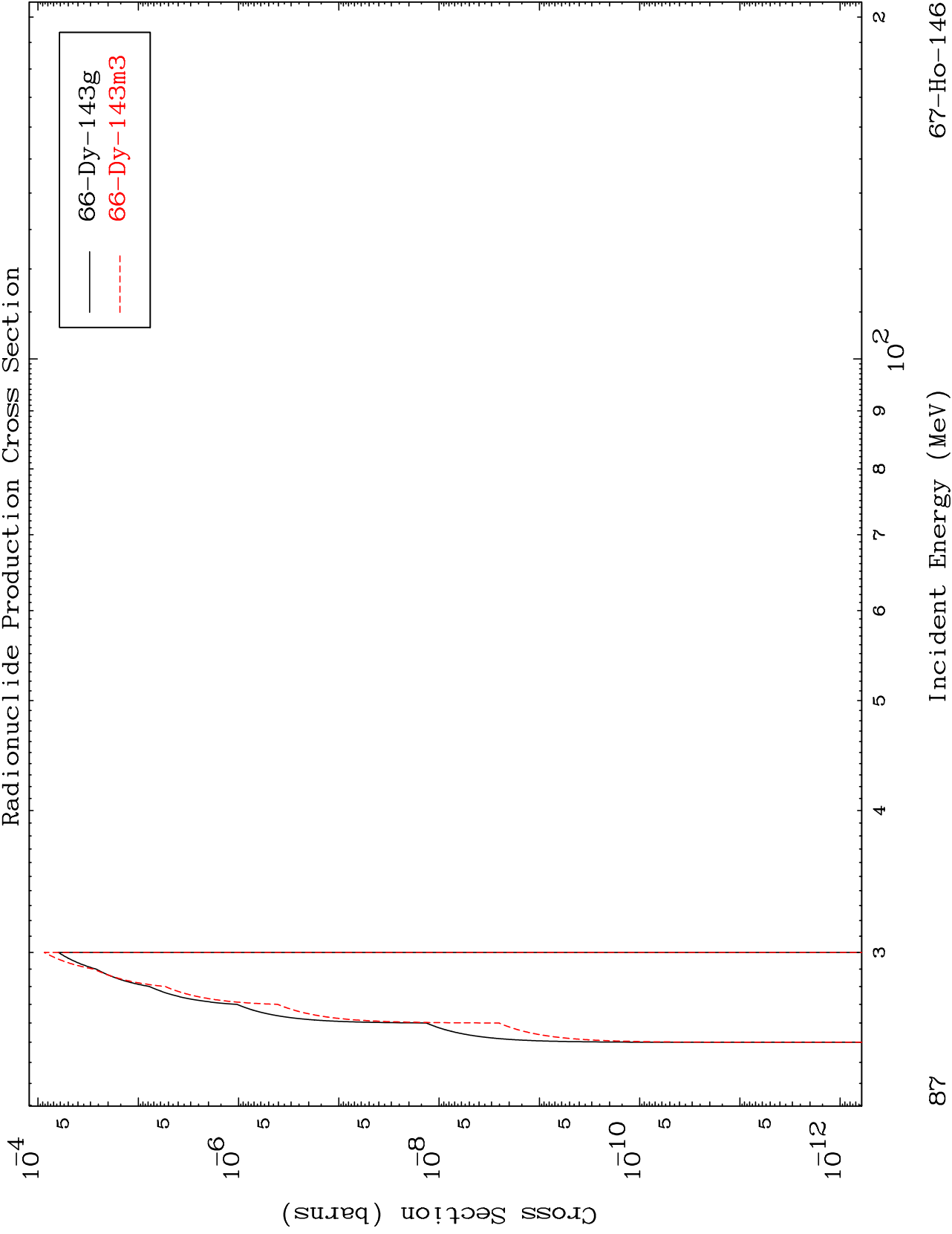
67-Ho-146

MAT 6668

(n,3n) p

67-Ho-146

Radionuclide Production Cross Section



87

67-Ho-146

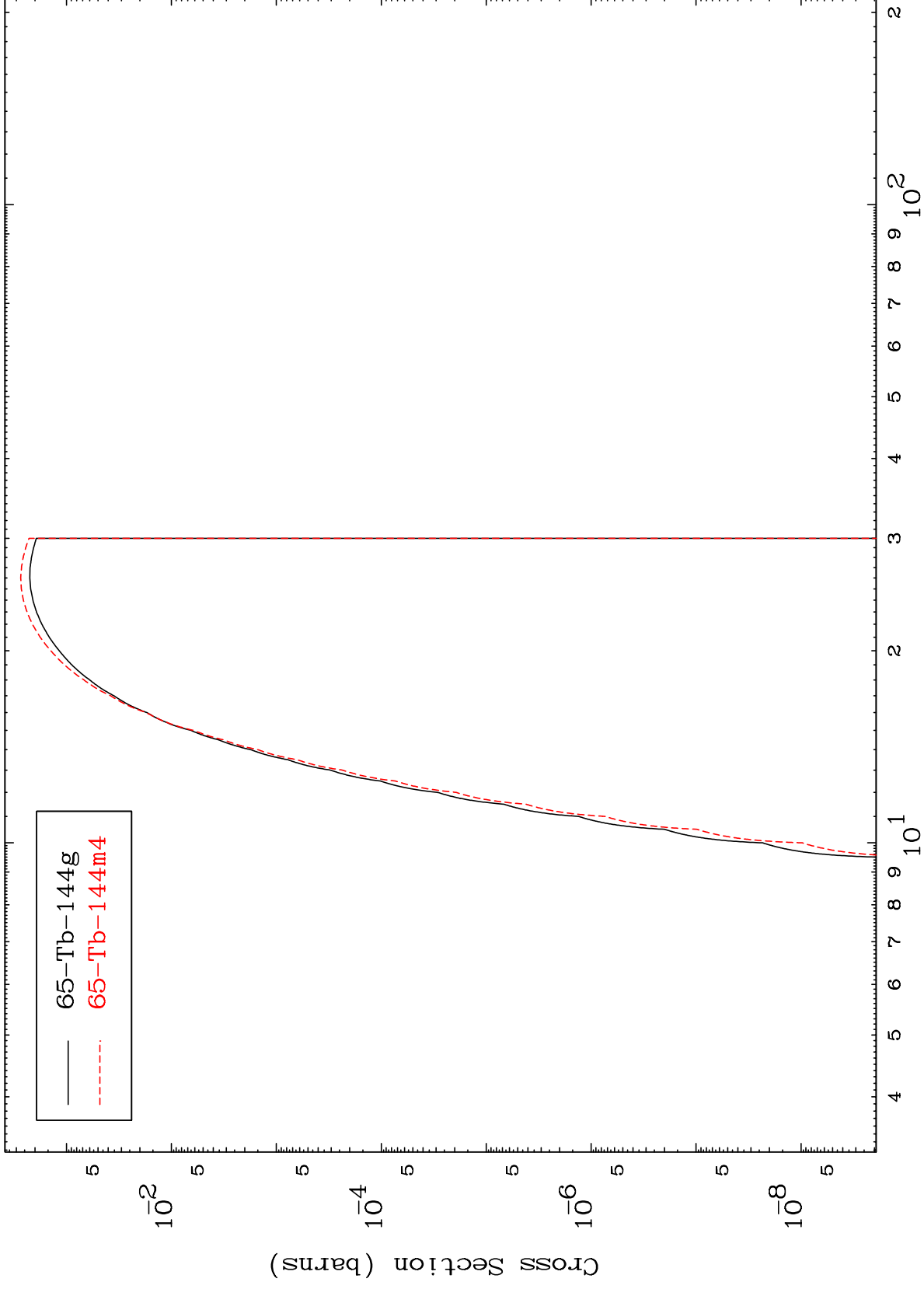


MAT 6668

$(n,2n)$  p

$^{67}\text{Ho-146}$

Radionuclide Production Cross Section



88

Incident Energy (MeV)

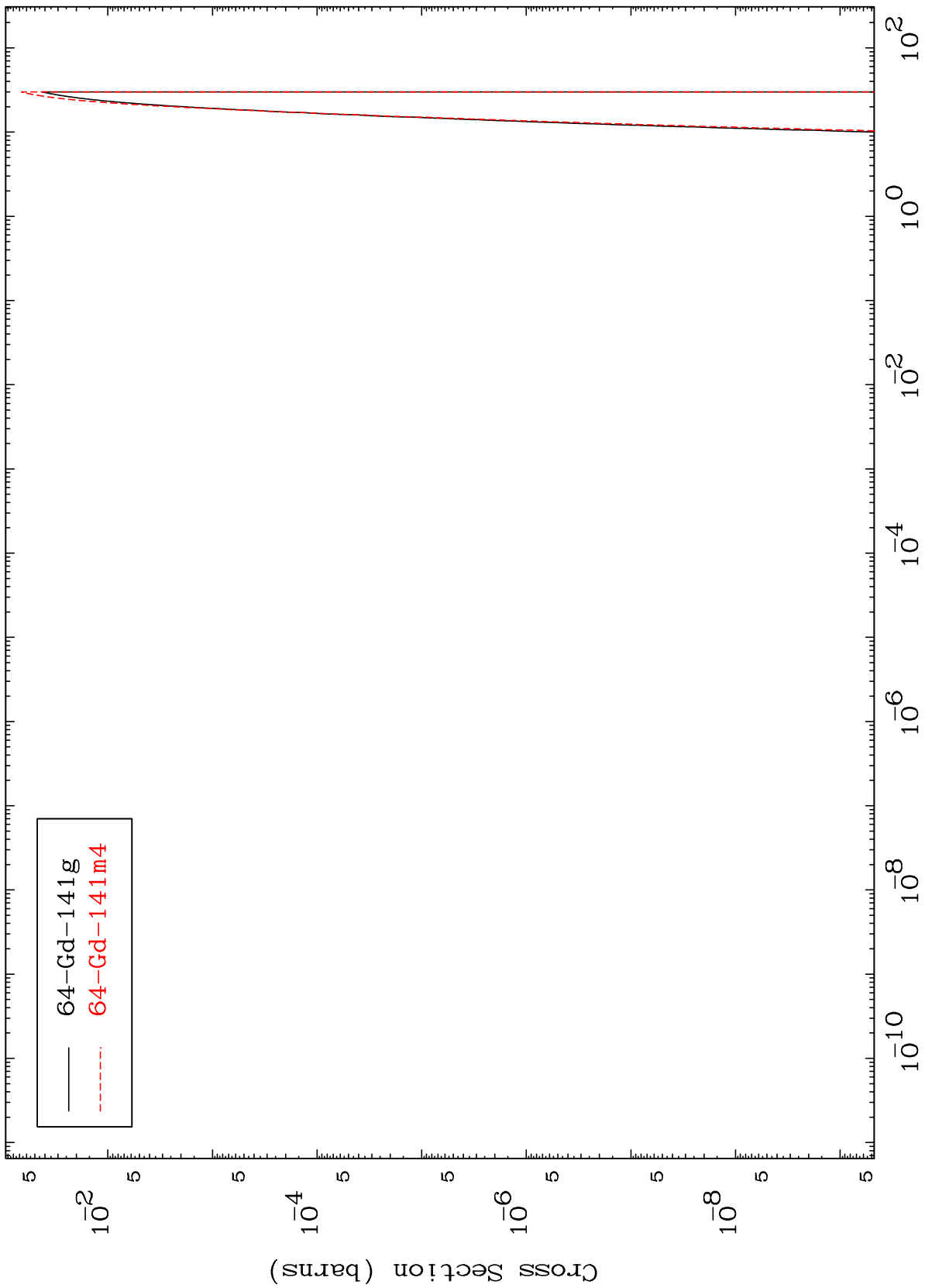
$^{67}\text{Ho-146}$

MAT 6668

(n,n') p  $\alpha$

67-Ho-146

Radionuclide Production Cross Section



89

Incident Energy (MeV)

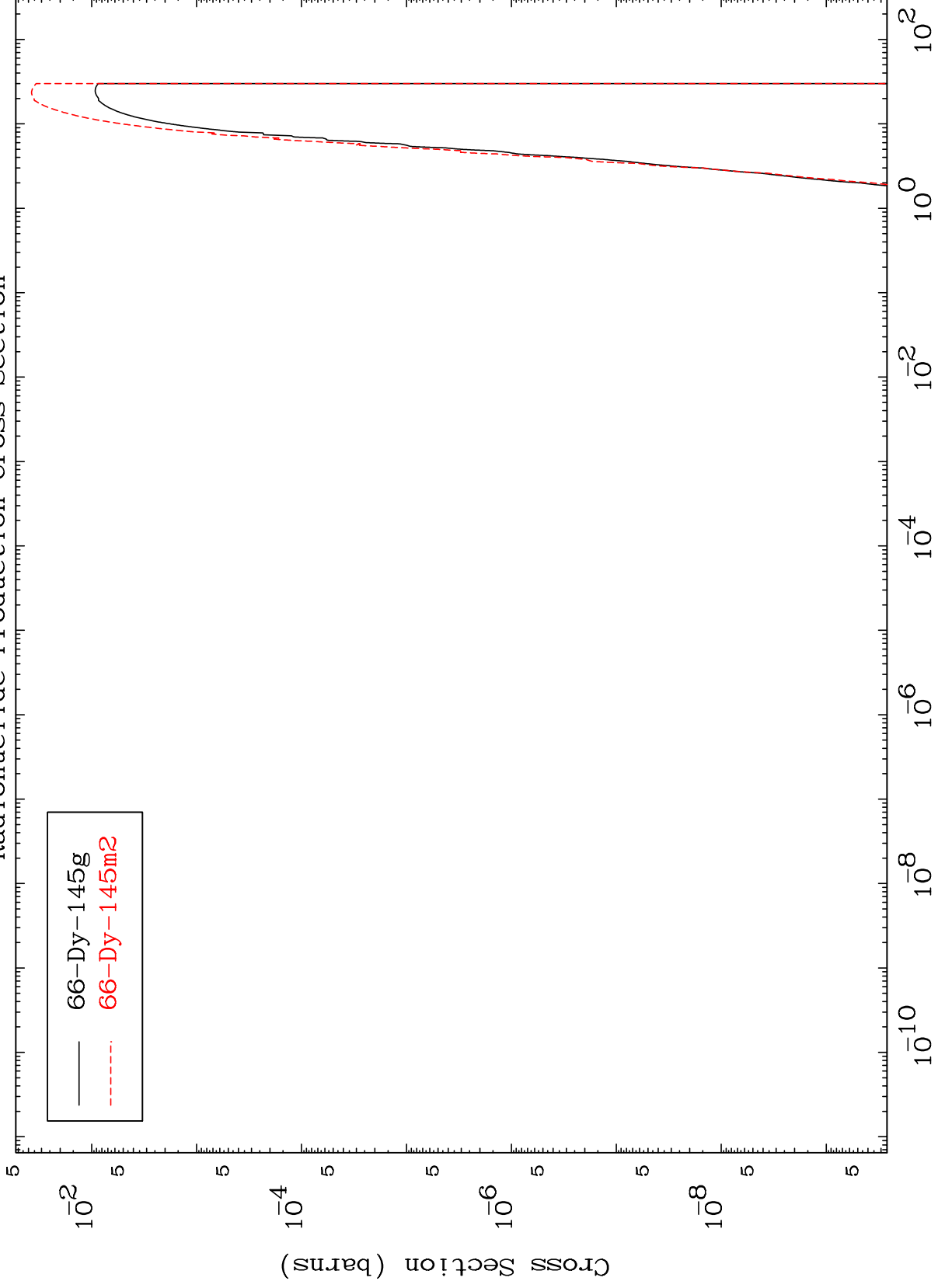
67-Ho-146

MAT 6668

(n,d)

<sup>67</sup>Ho-146

Radionuclide Production Cross Section



90

Incident Energy (MeV)

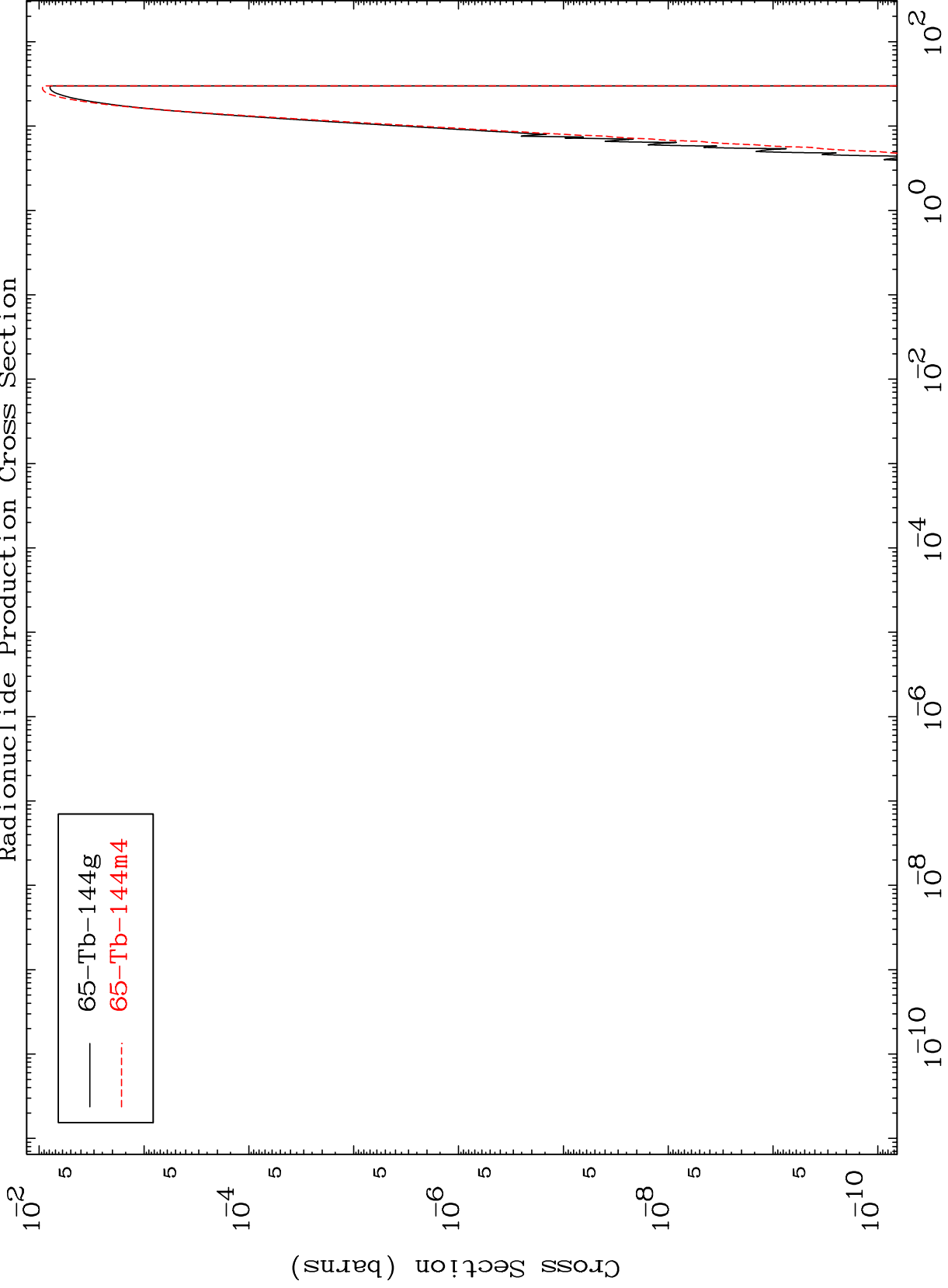
<sup>67</sup>Ho-146

MAT 6668

(n,He-3)

67-Ho-146

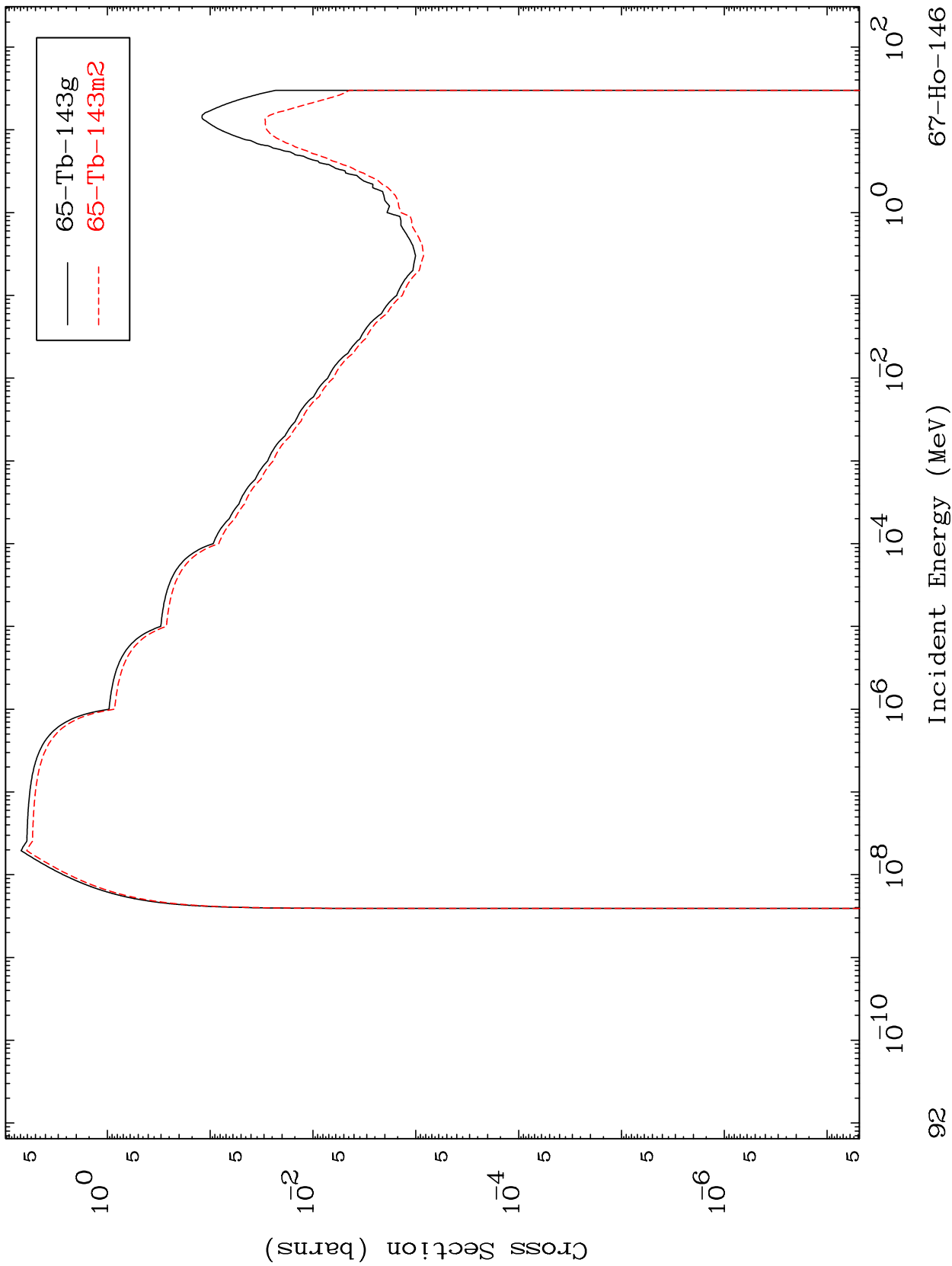
Radionuclide Production Cross Section



MAT 6668

67-Ho-146

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



92

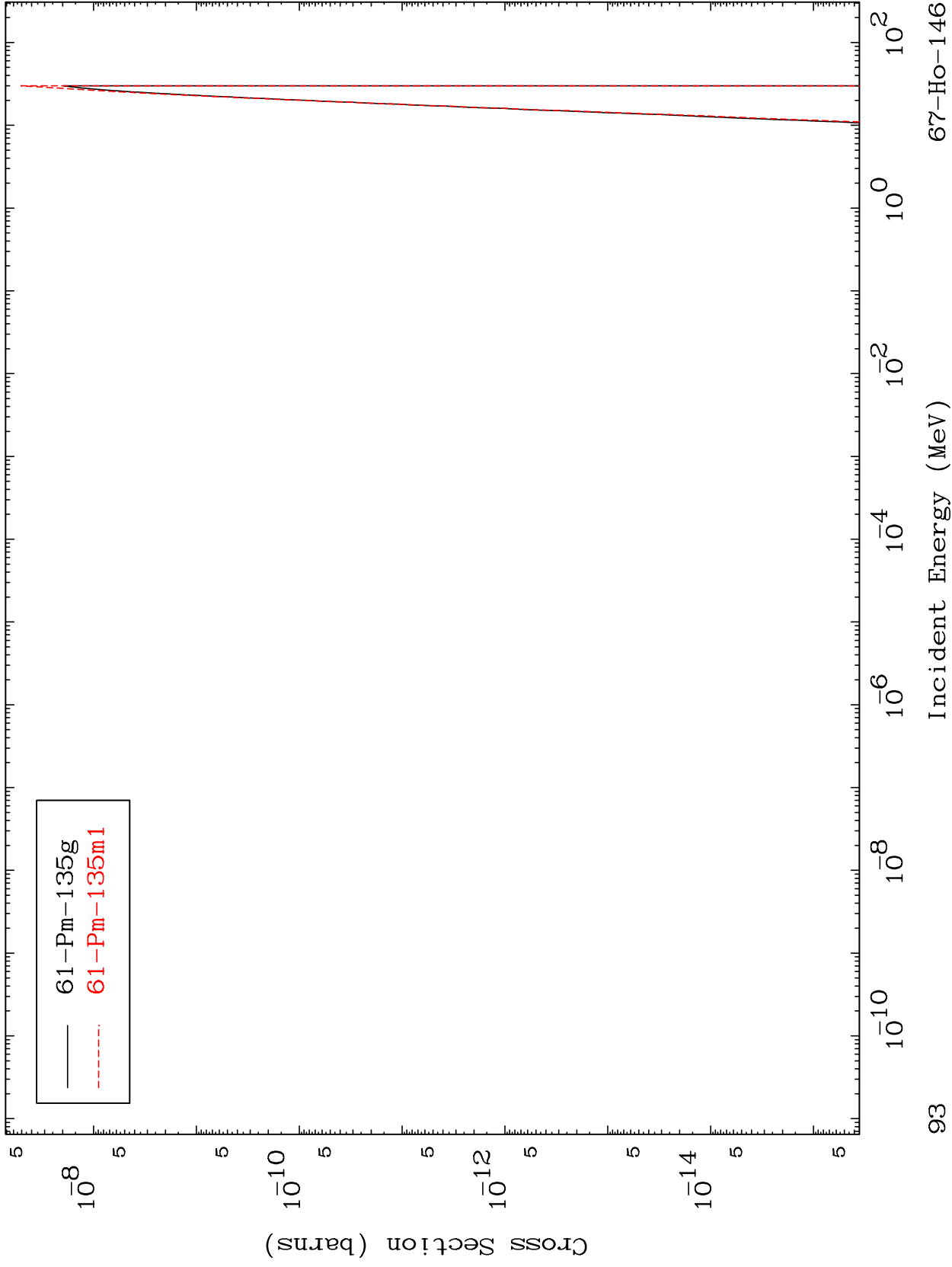
67-Ho-146

MAT 6668

(n,3α)

67-Ho-146

Radionuclide Production Cross Section

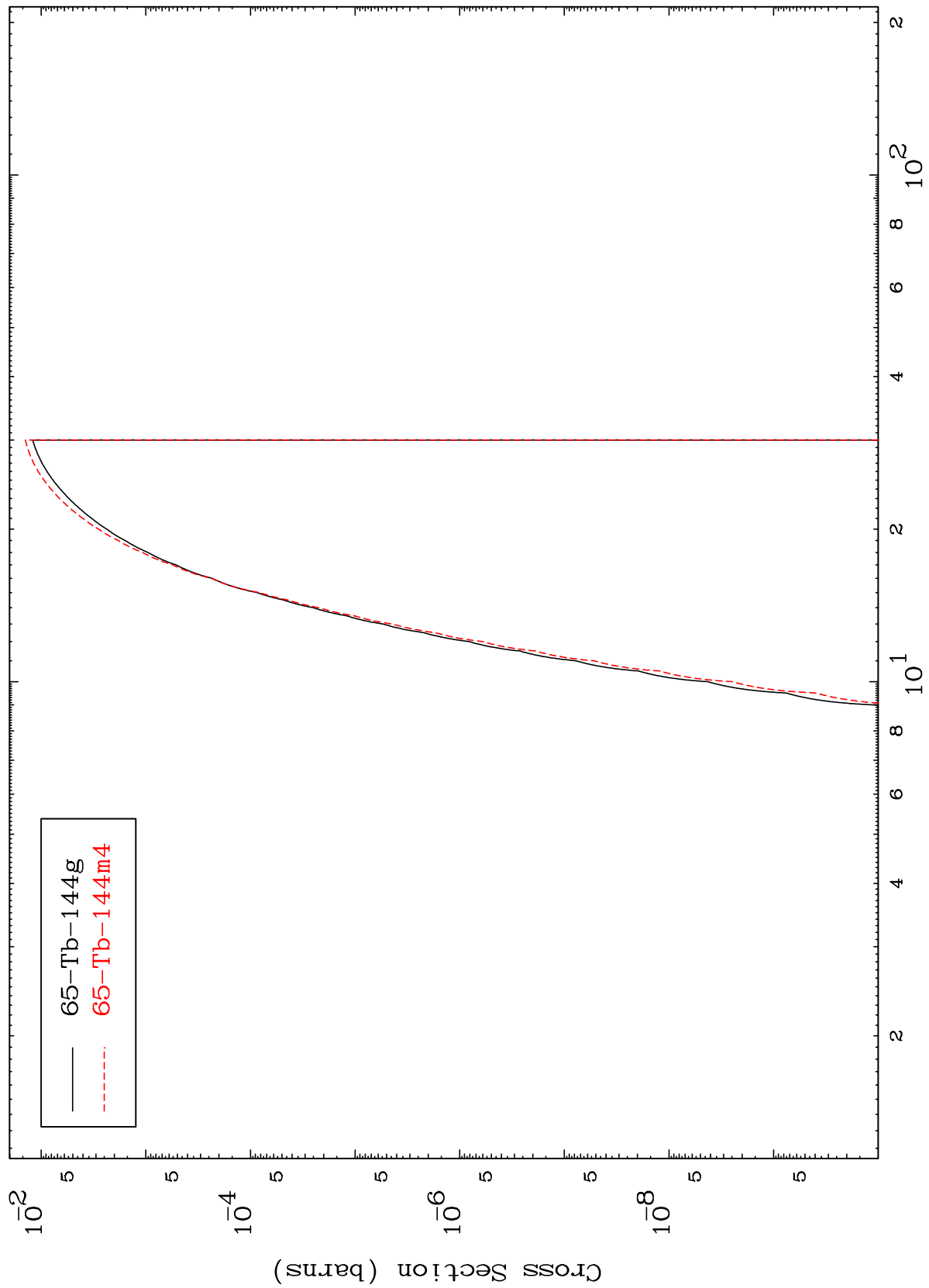


MAT 6668

(n,p) d

<sup>67</sup>Ho-146

Radionuclide Production Cross Section



94

Incident Energy (MeV)

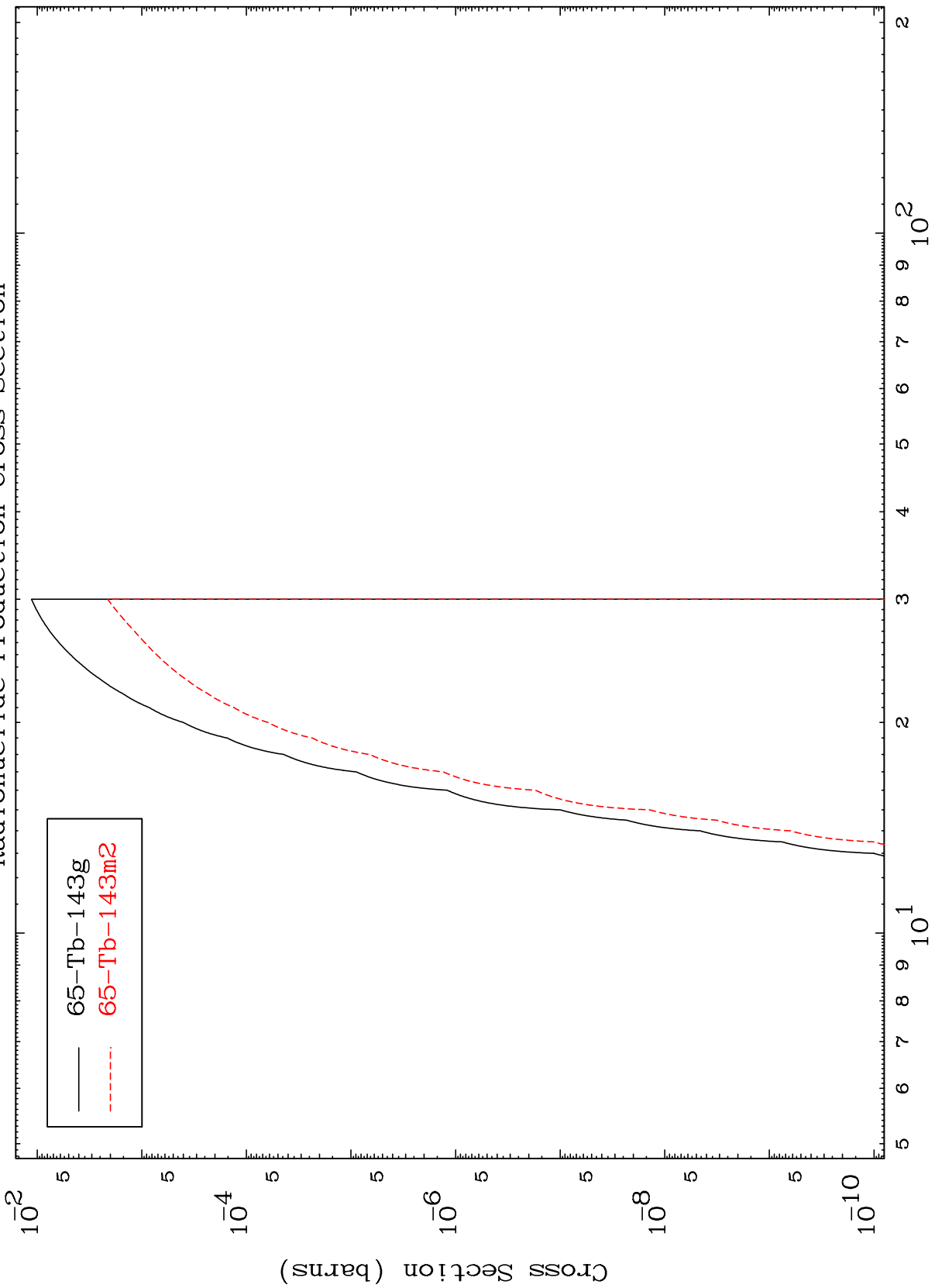
<sup>67</sup>Ho-146

MAT 6668

(n,p) t

67-Ho-146

Radionuclide Production Cross Section



65-Tb-143g  
65-Tb-143m2

95

Incident Energy (MeV)

67-Ho-146

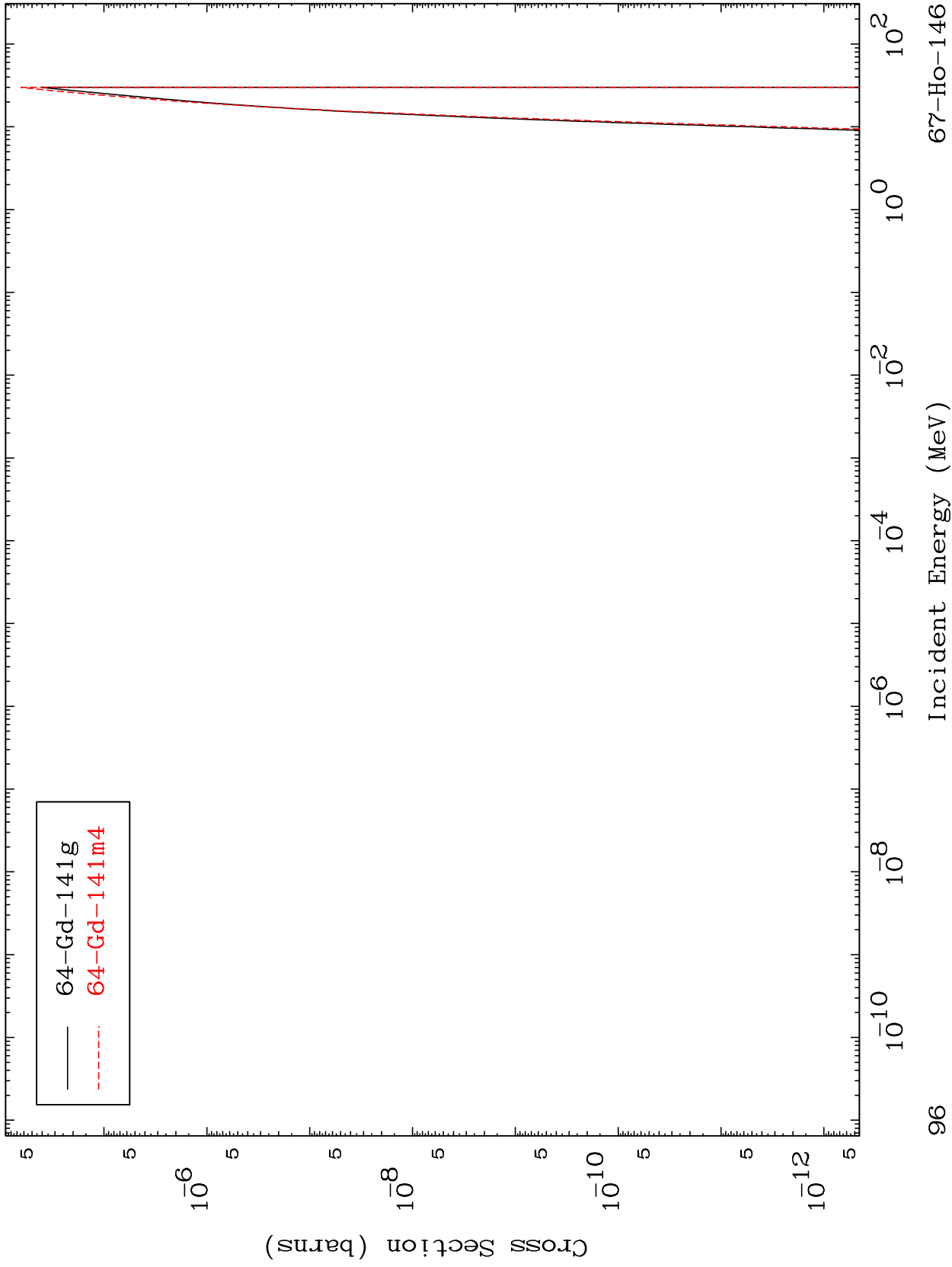


MAT 6668

(n,d)  $\alpha$

$^{67}\text{Ho-146}$

Radionuclide Production Cross Section



96

Incident Energy (MeV)

$^{67}\text{Ho-146}$