

Program EVALPLOT
(Version 2021-1)

by

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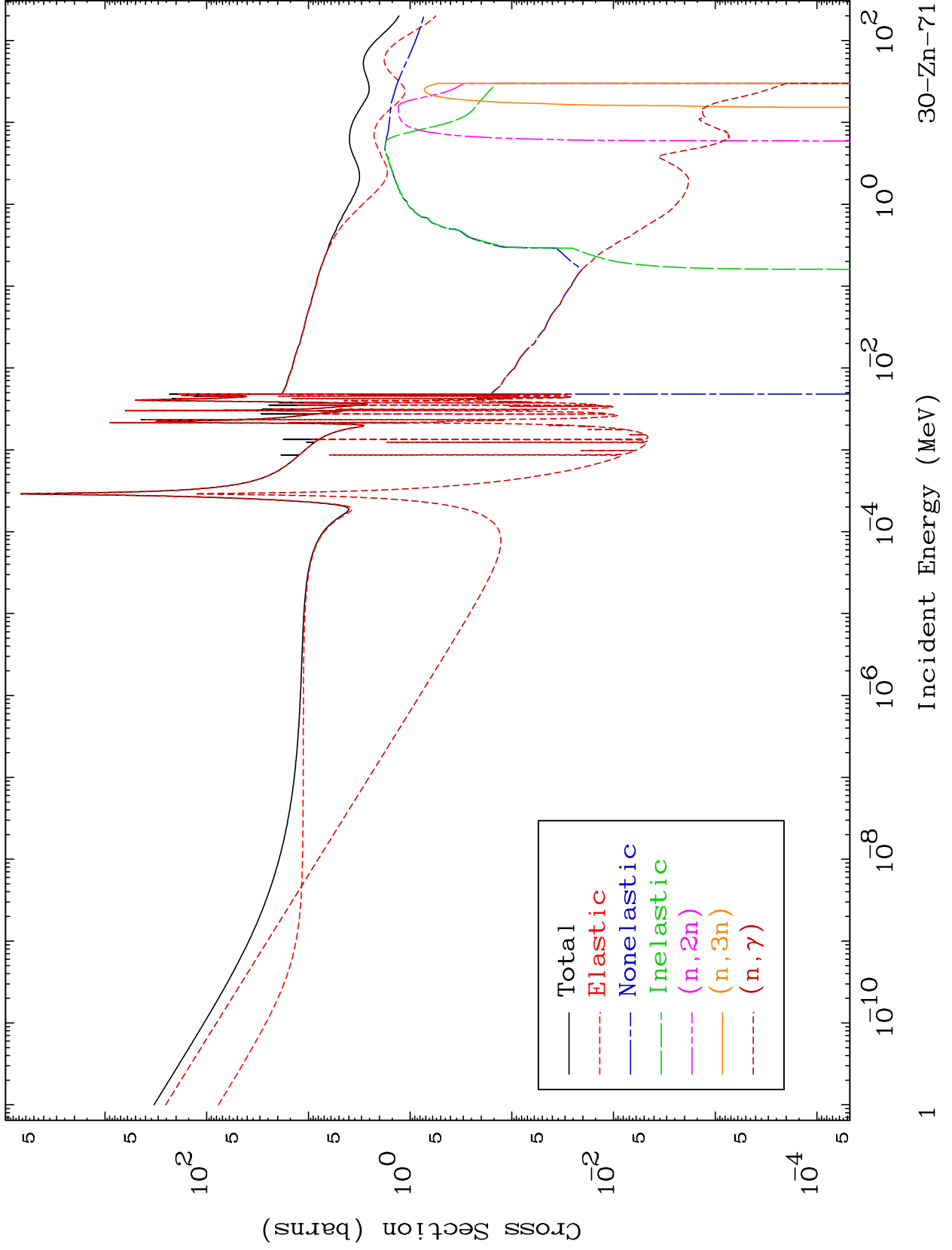
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Press Mouse Button to Start

MAT 3046

Neutron Major
293 Kelvin Cross Sections

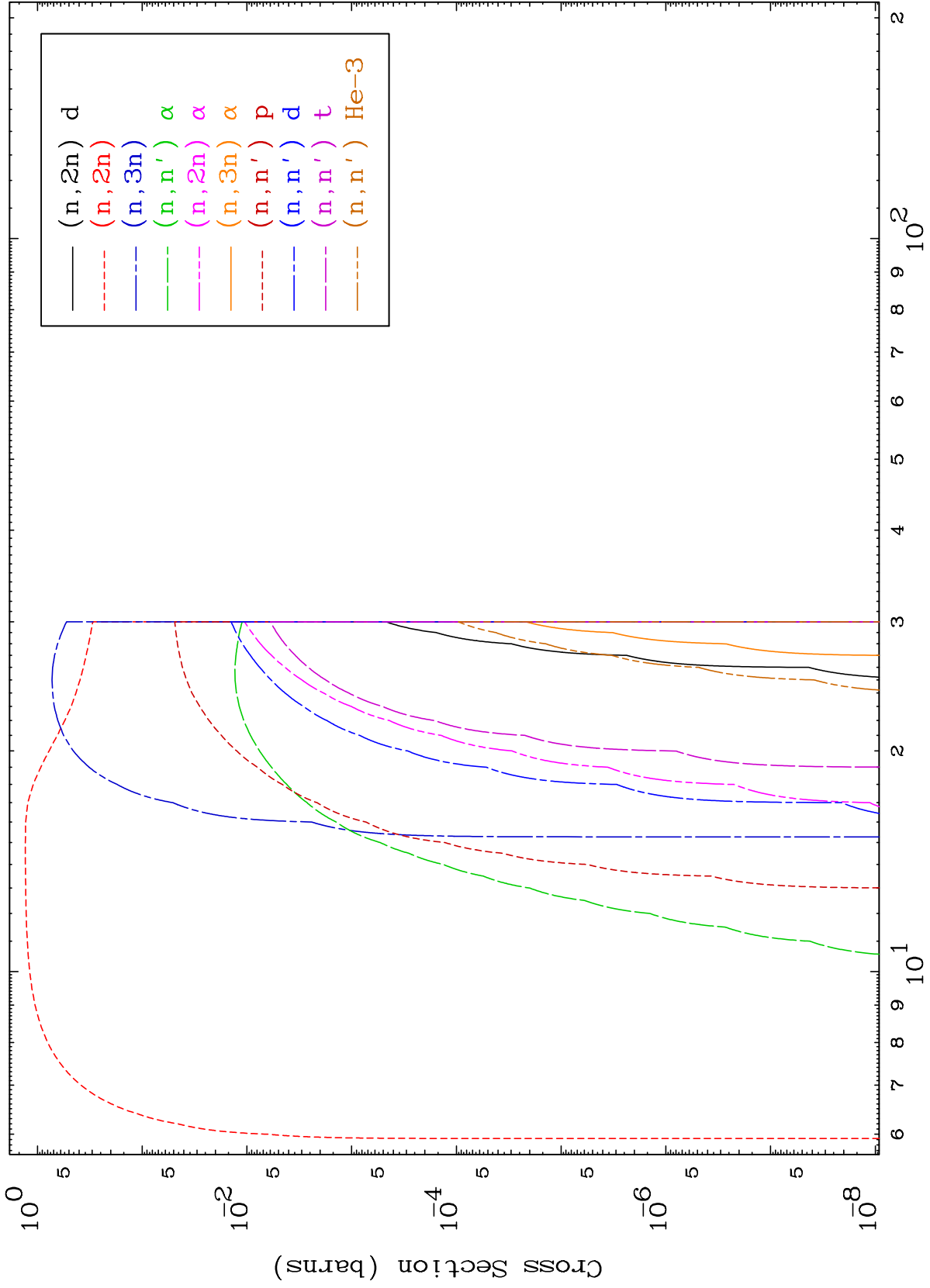
30-Zn-71



MAT 3046

Neutron Absorption
293 Kelvin Cross Sections

30-Zn-71



2

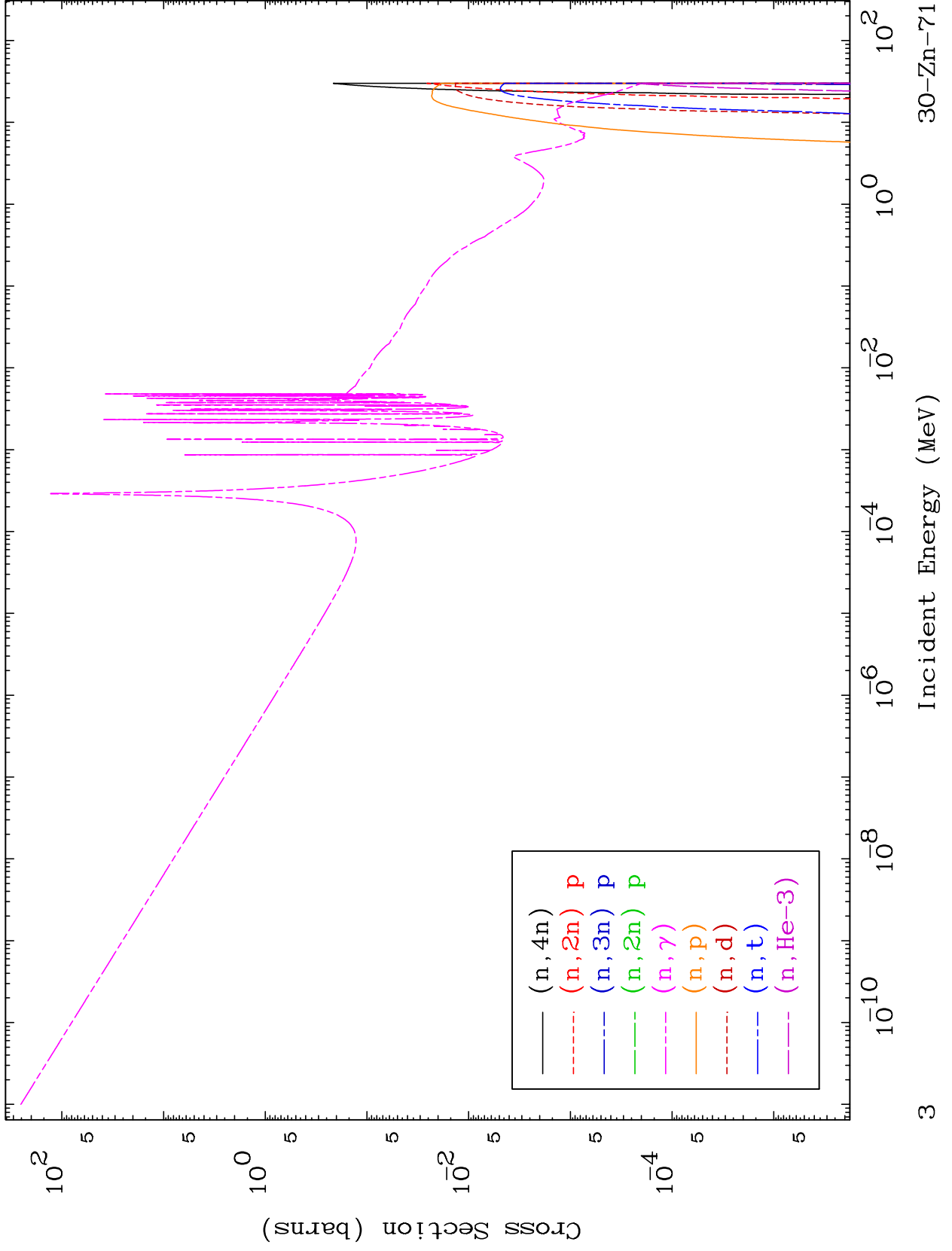
Incident Energy (MeV)

30-Zn-71

MAT 3046

Neutron Absorption
293 Kelvin Cross Sections

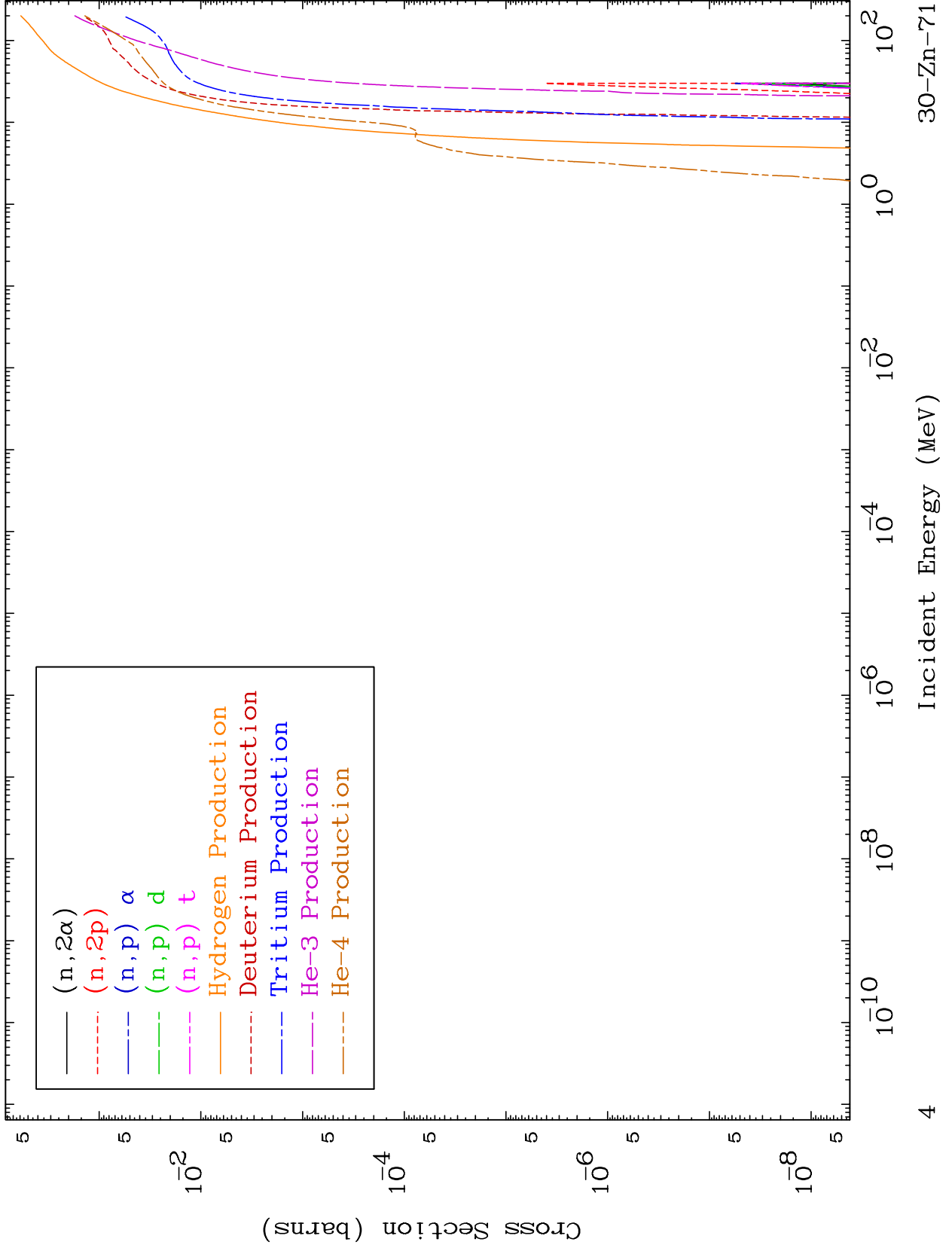
30-Zn-71



MAT 3046

Neutron Absorption
293 Kelvin Cross Sections

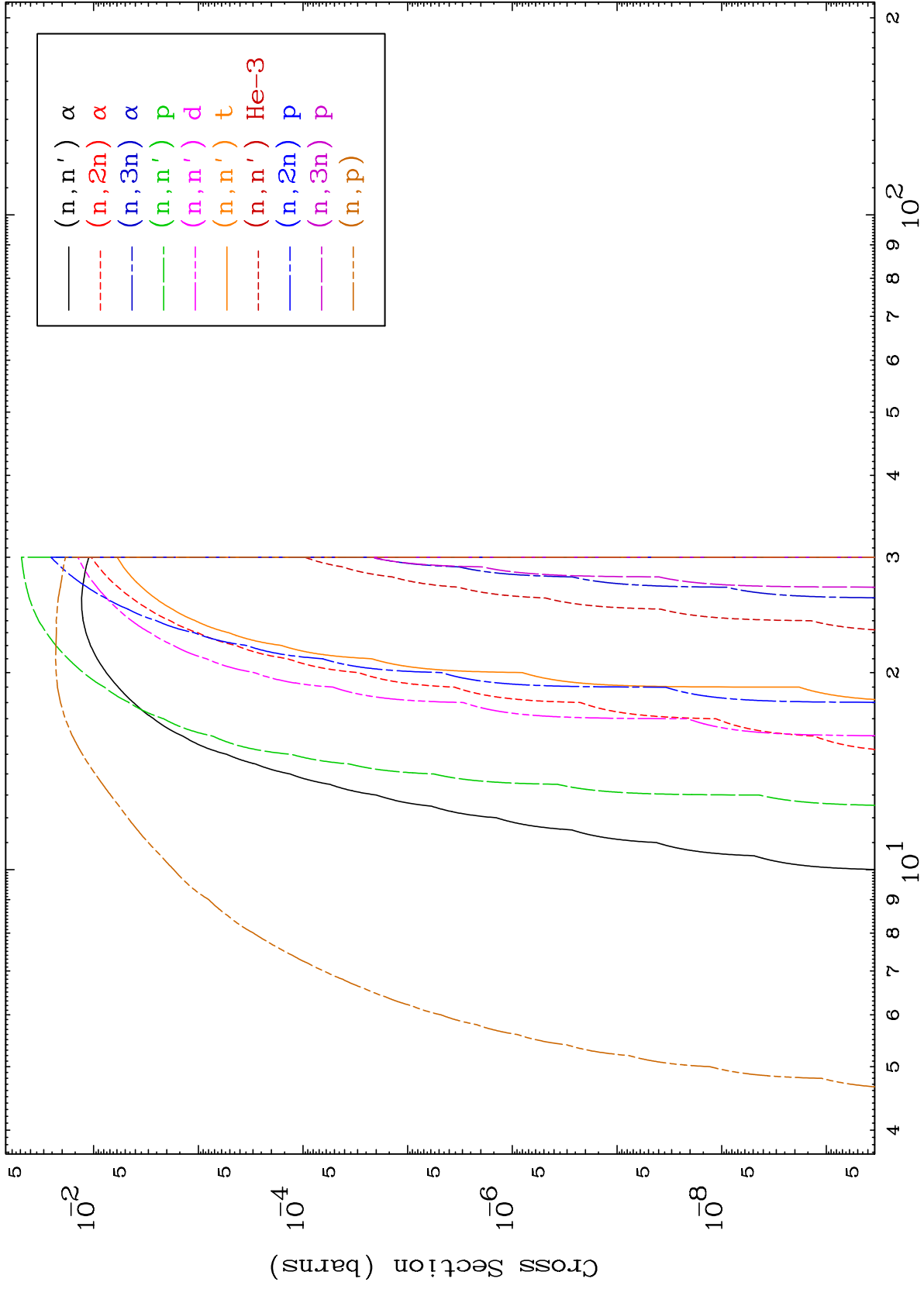
30-Zn-71



MAT 3046

Charged Particle
293 Kelvin Cross Sections

30-Zn-71



Incident Energy (MeV)

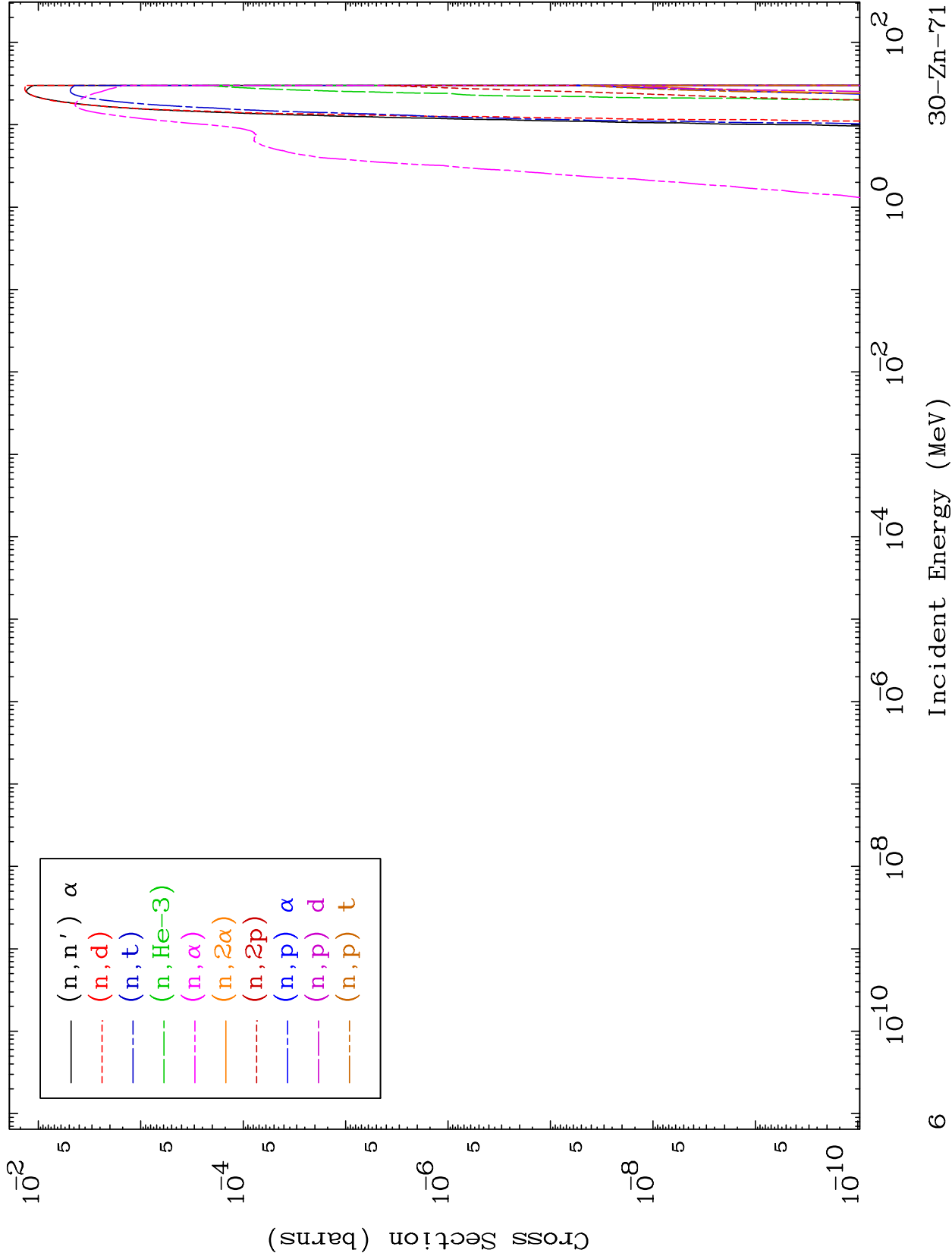
30-Zn-71

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MAT 3046

Charged Particle
293 Kelvin Cross Sections

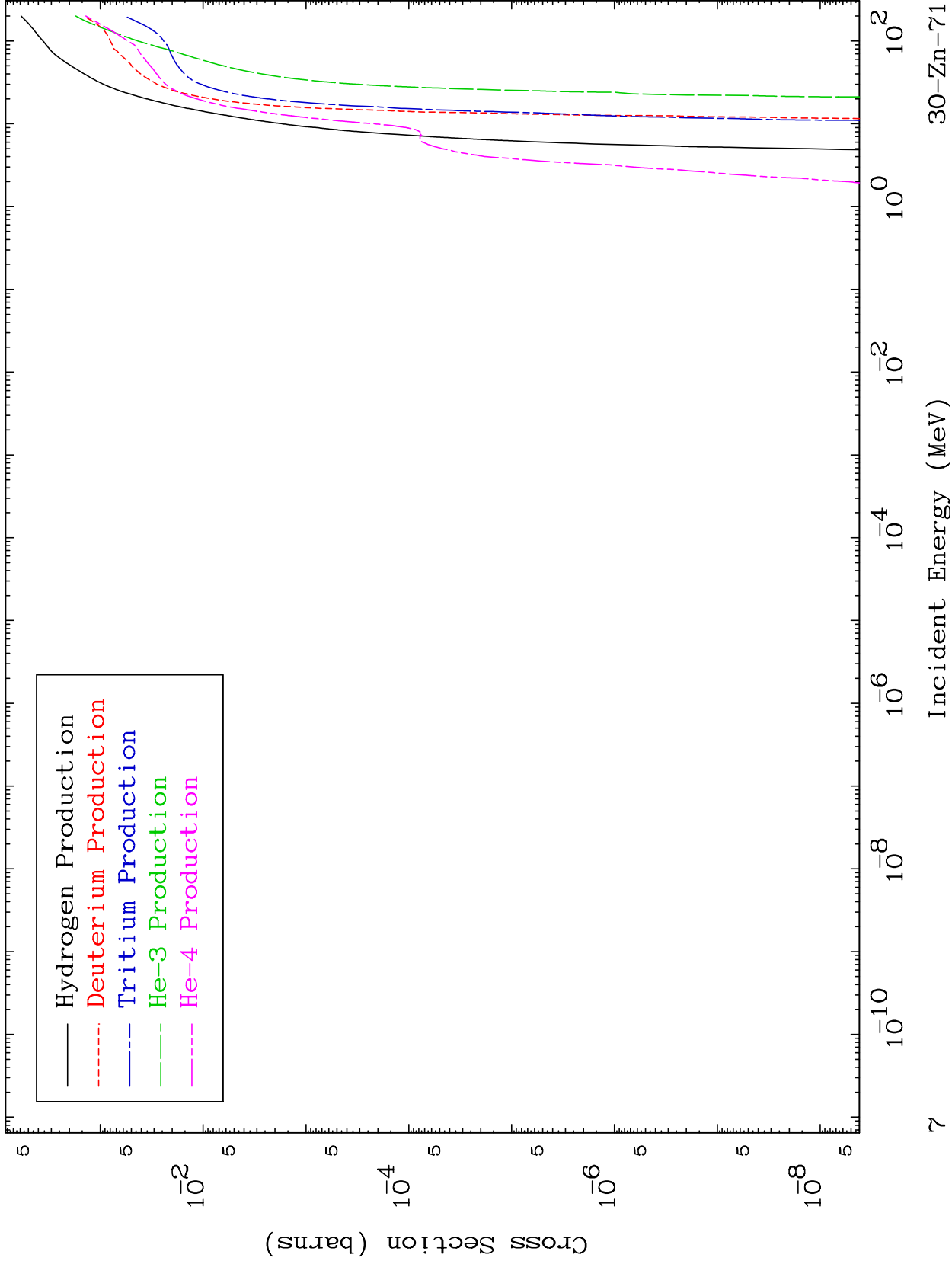
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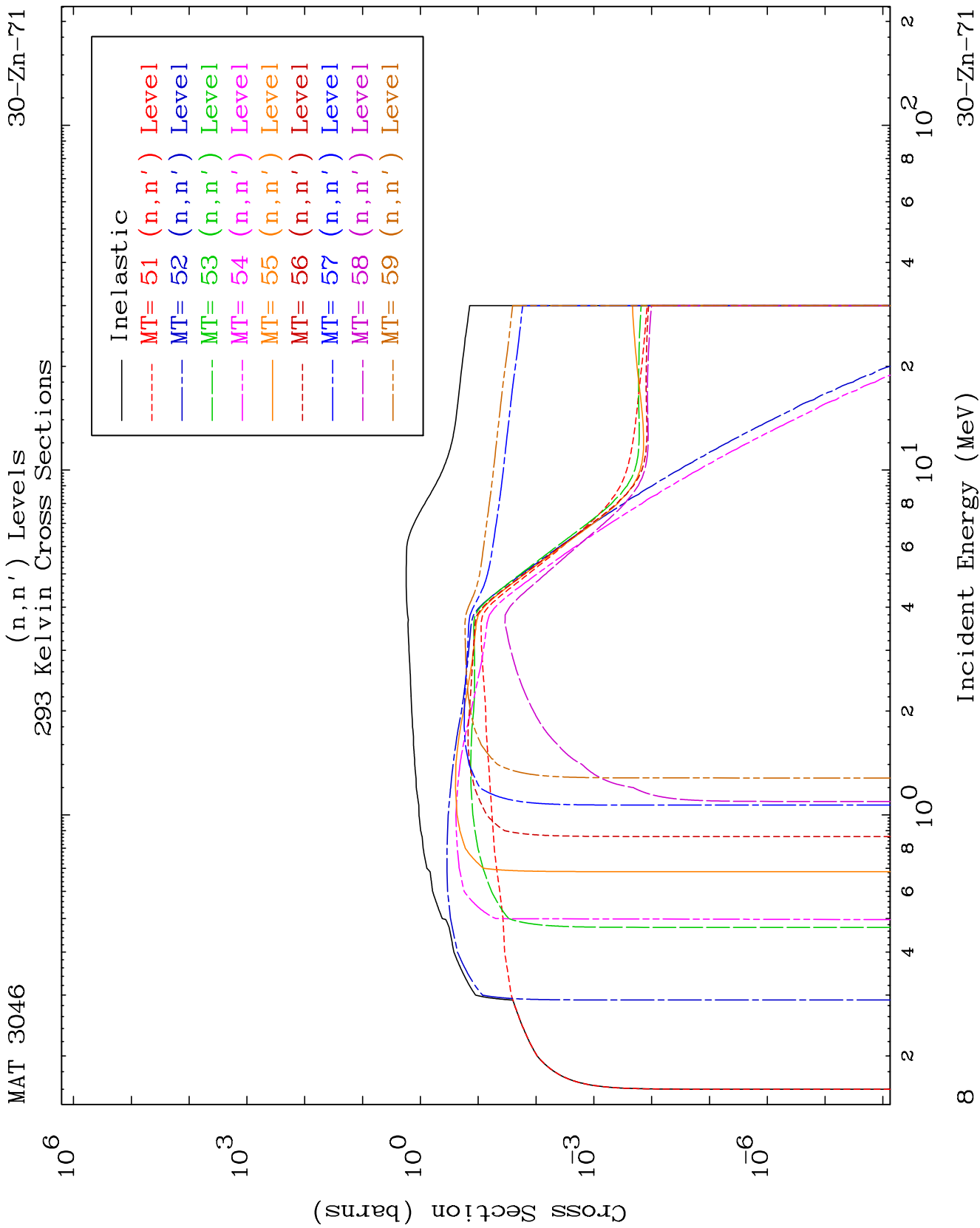


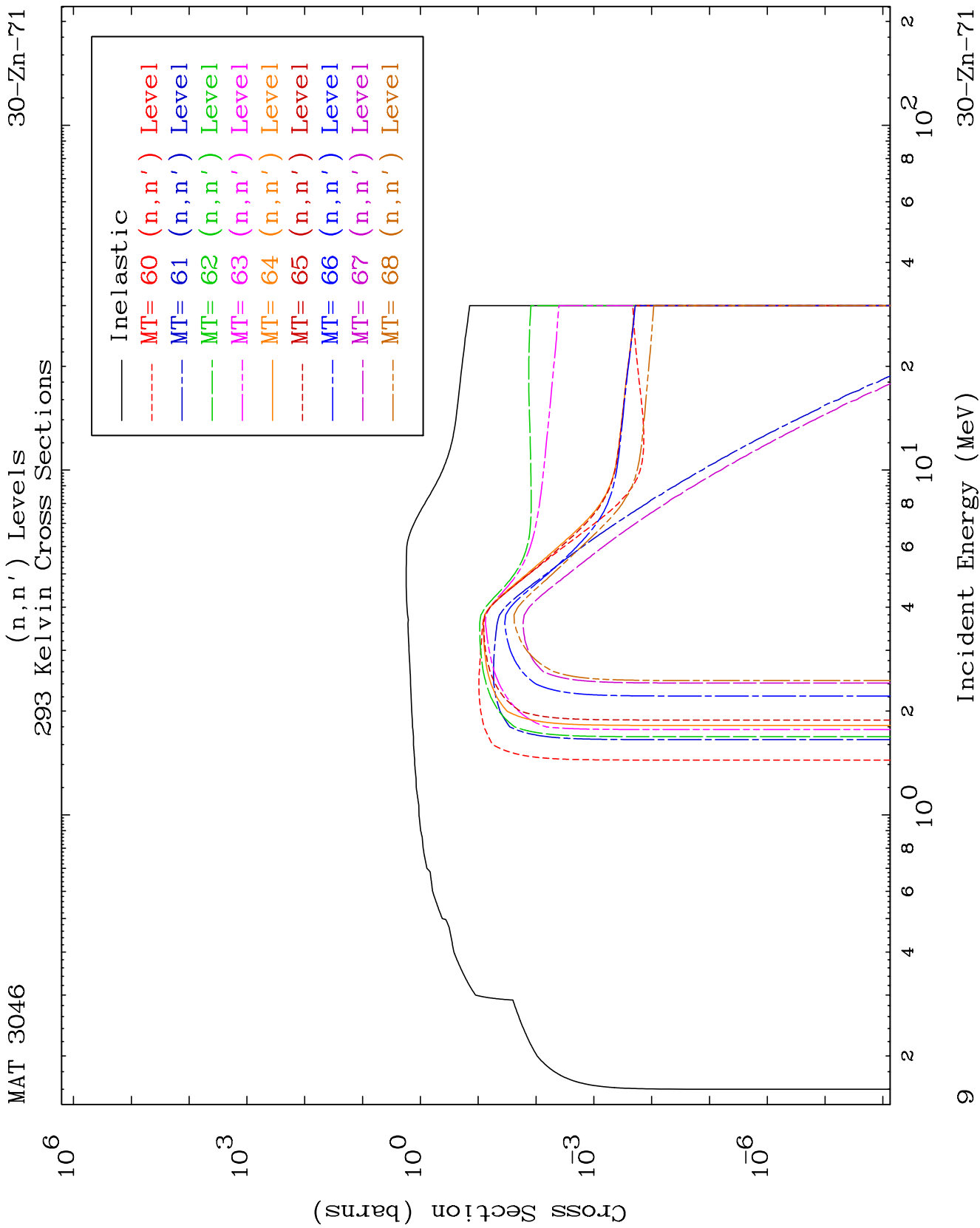
MAT 3046

Particle Production
293 Kelvin Cross Sections

30-Zn-71



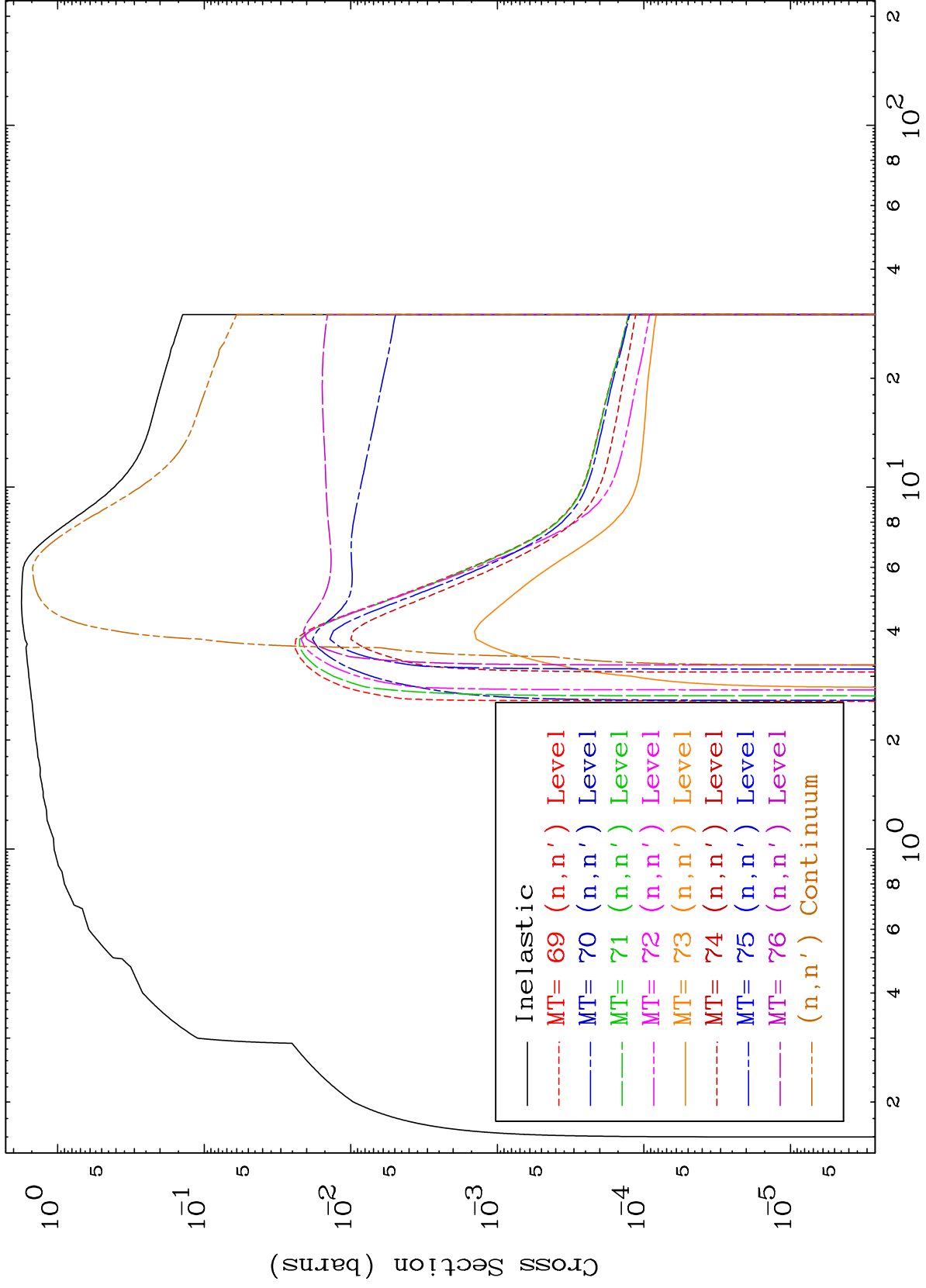




MAT 3046

(n,n') Levels
293 Kelvin Cross Sections

30-Zn-71



10

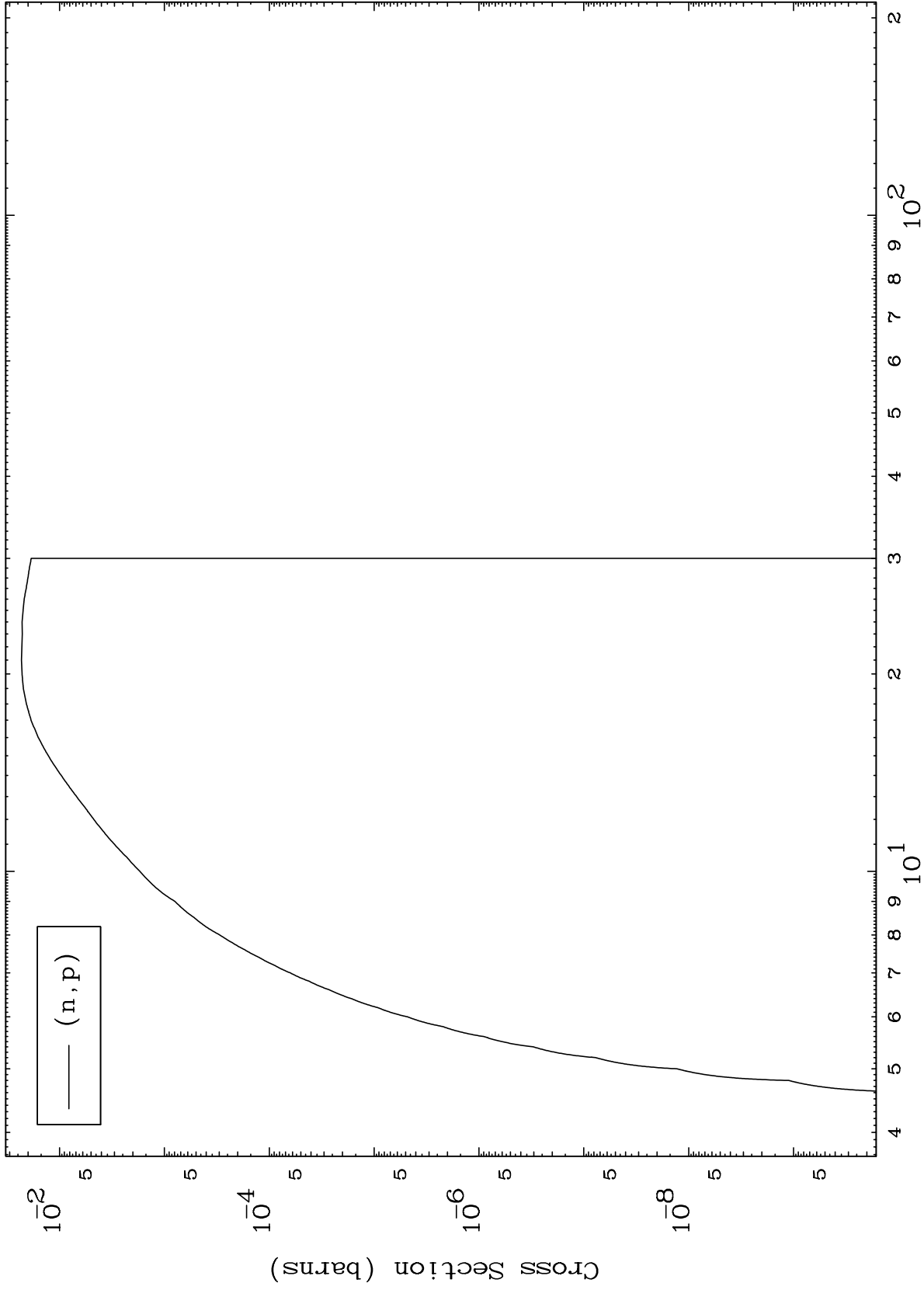
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-71



11

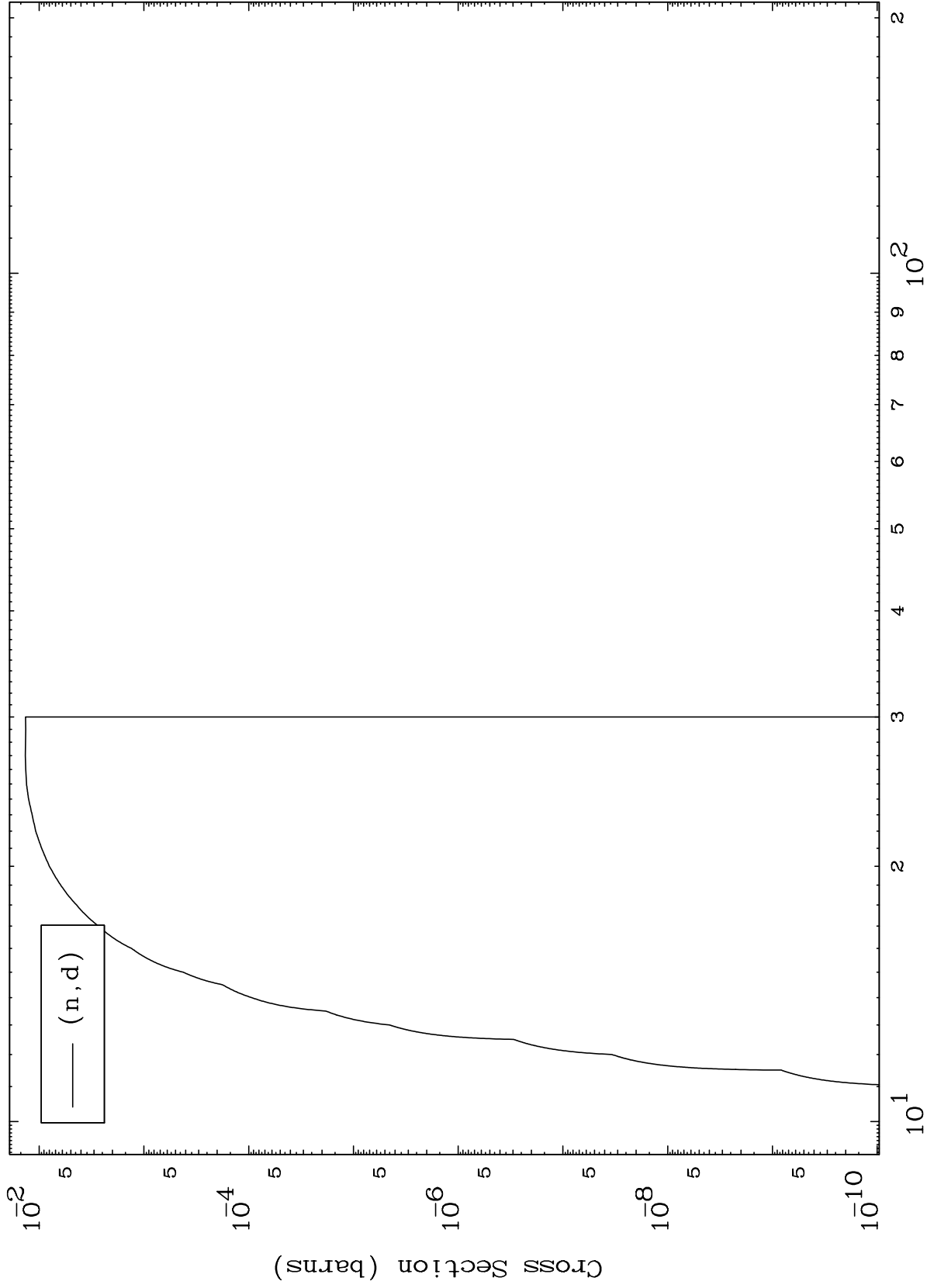
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-71



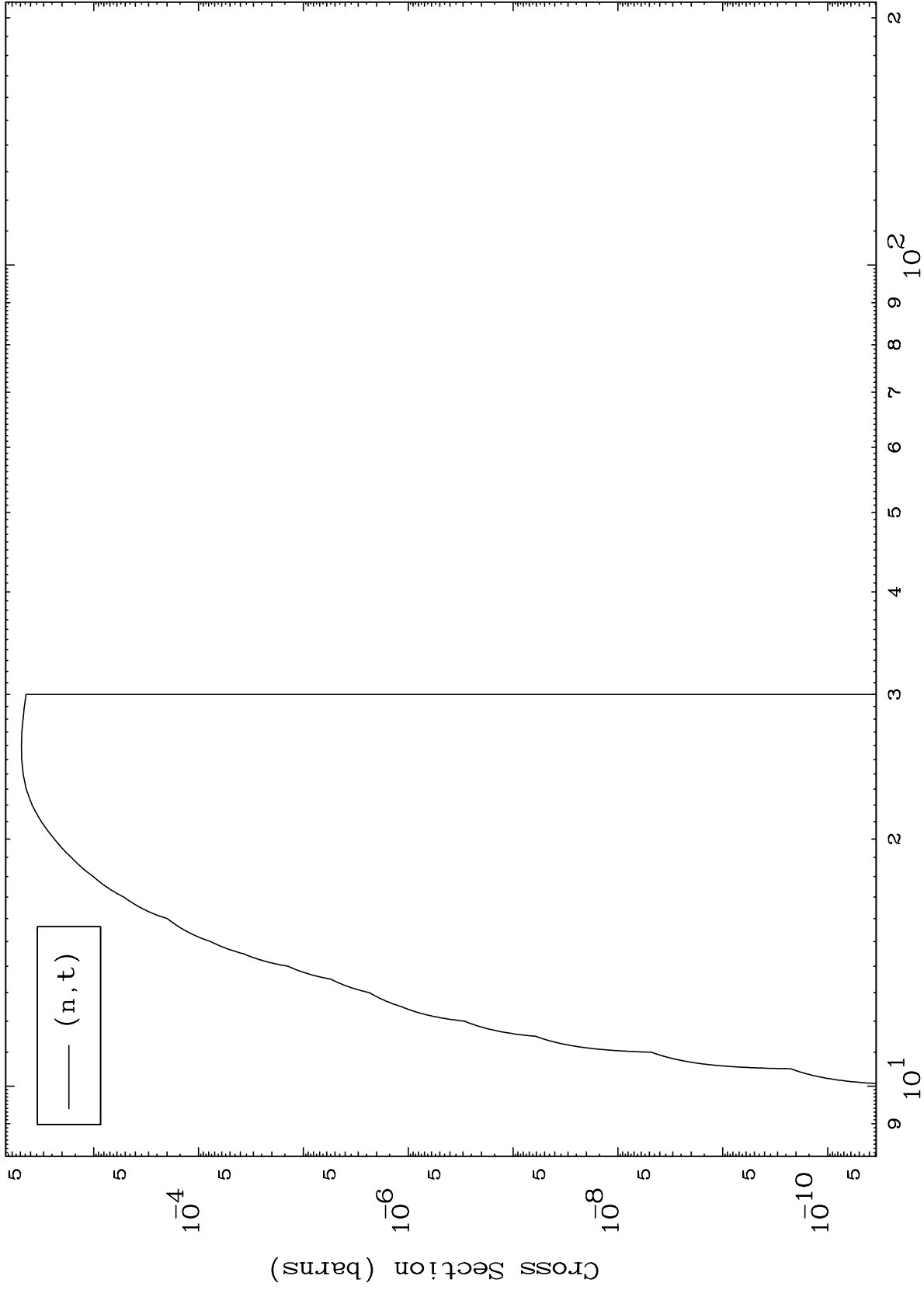
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-71



13

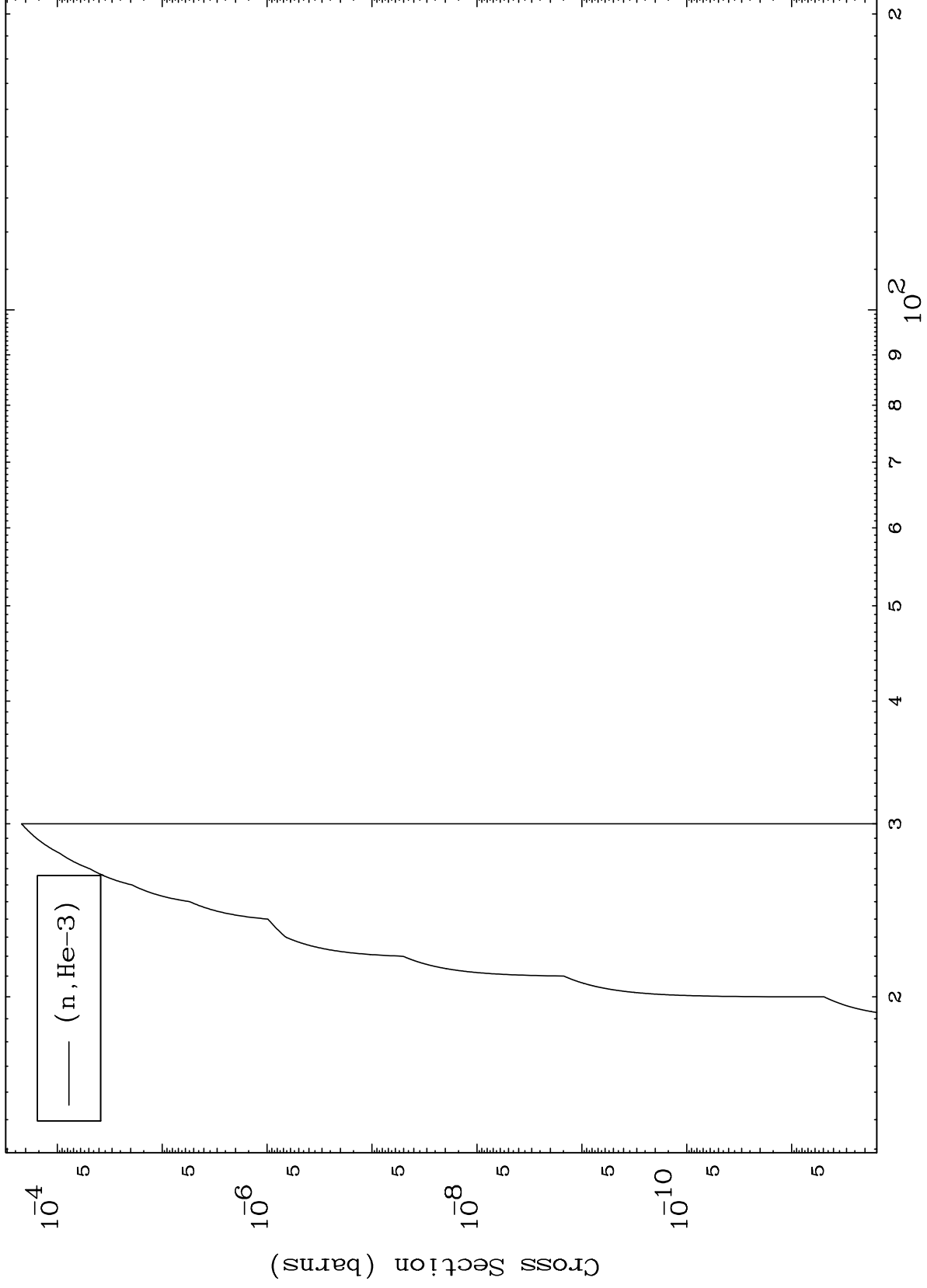
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-71



14

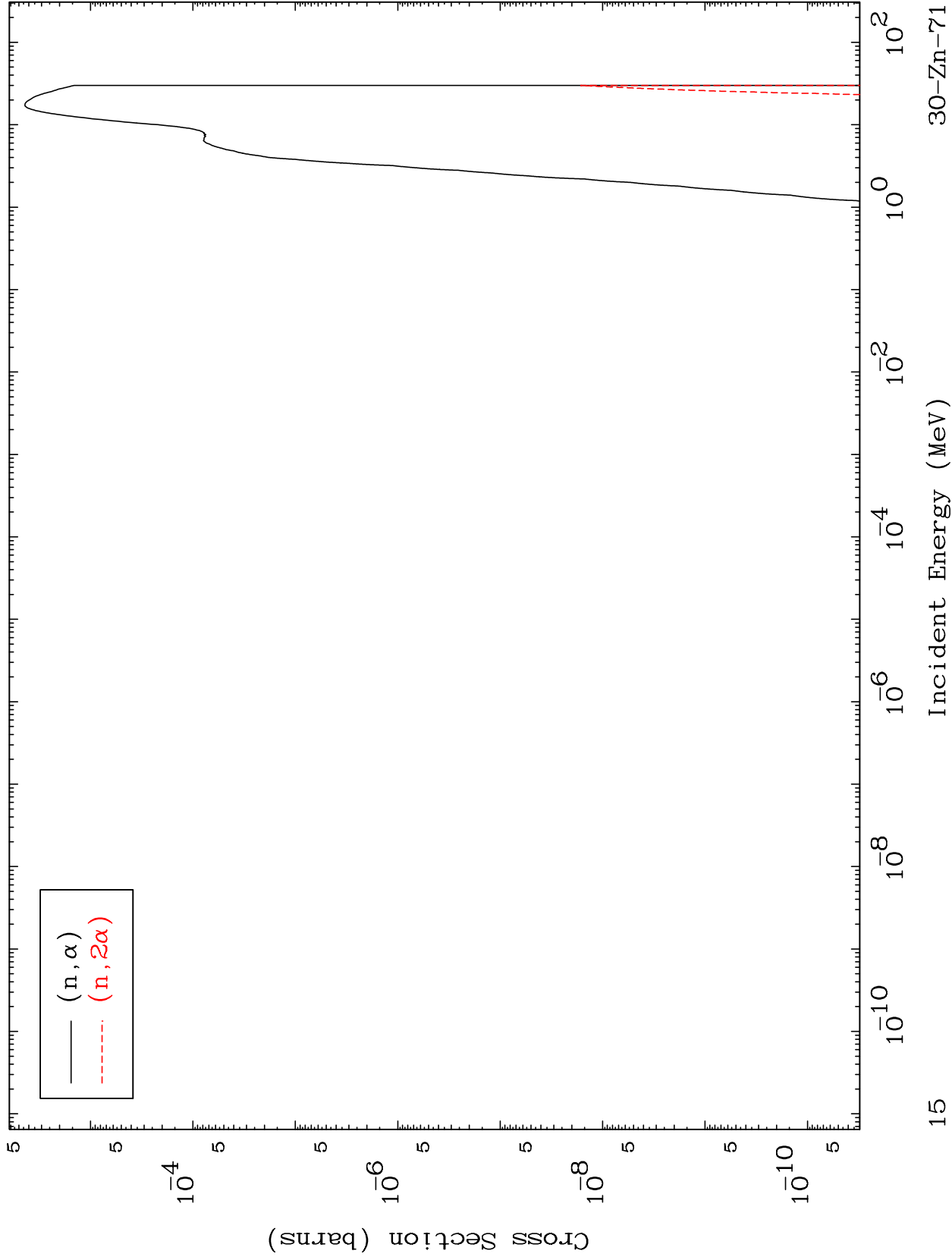
Incident Energy (MeV)

30-Zn-71

MAT 3046

(n, α) Levels
293 Kelvin Cross Sections

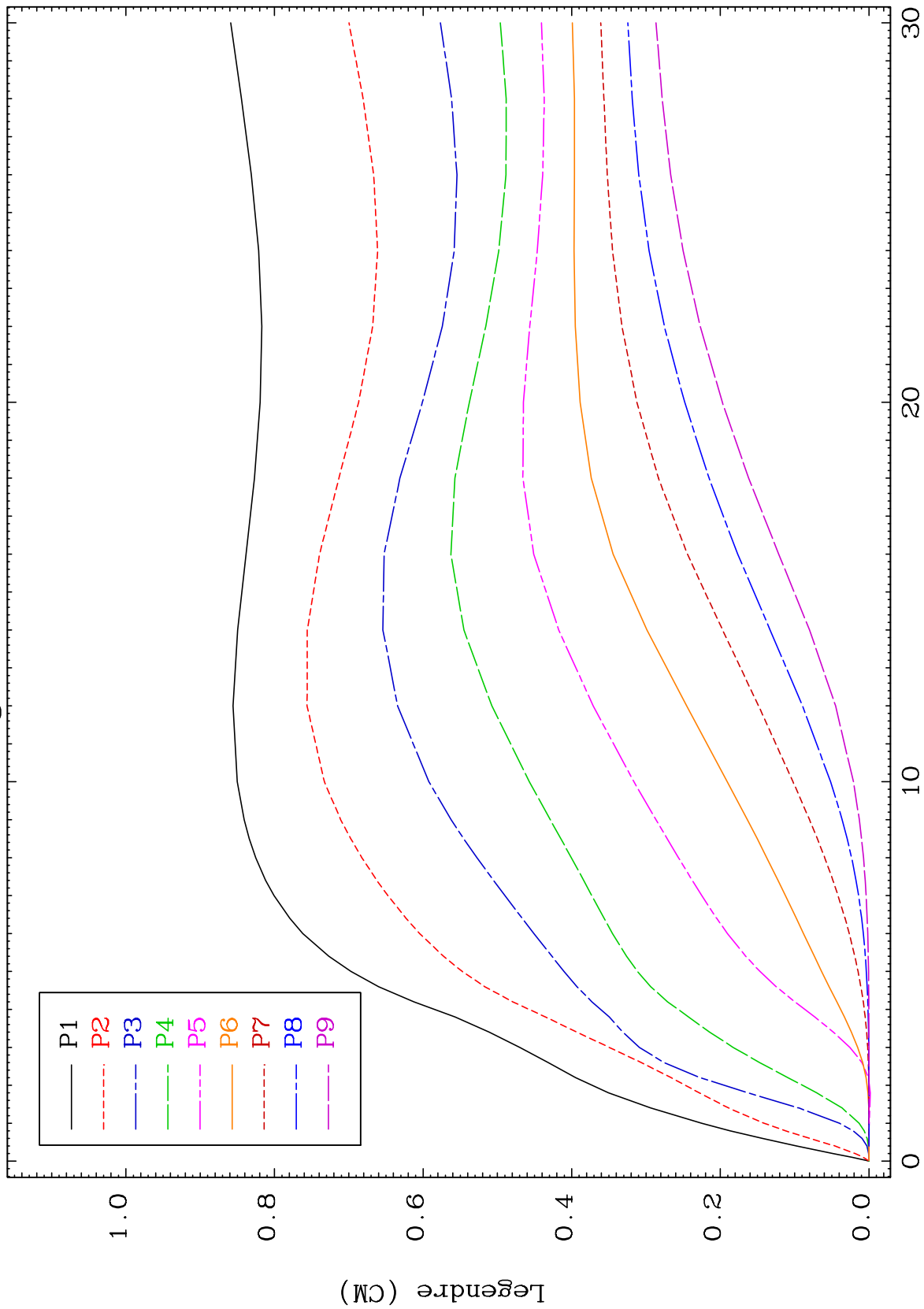
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MAT 3046

Elastic Legendre Coefficients

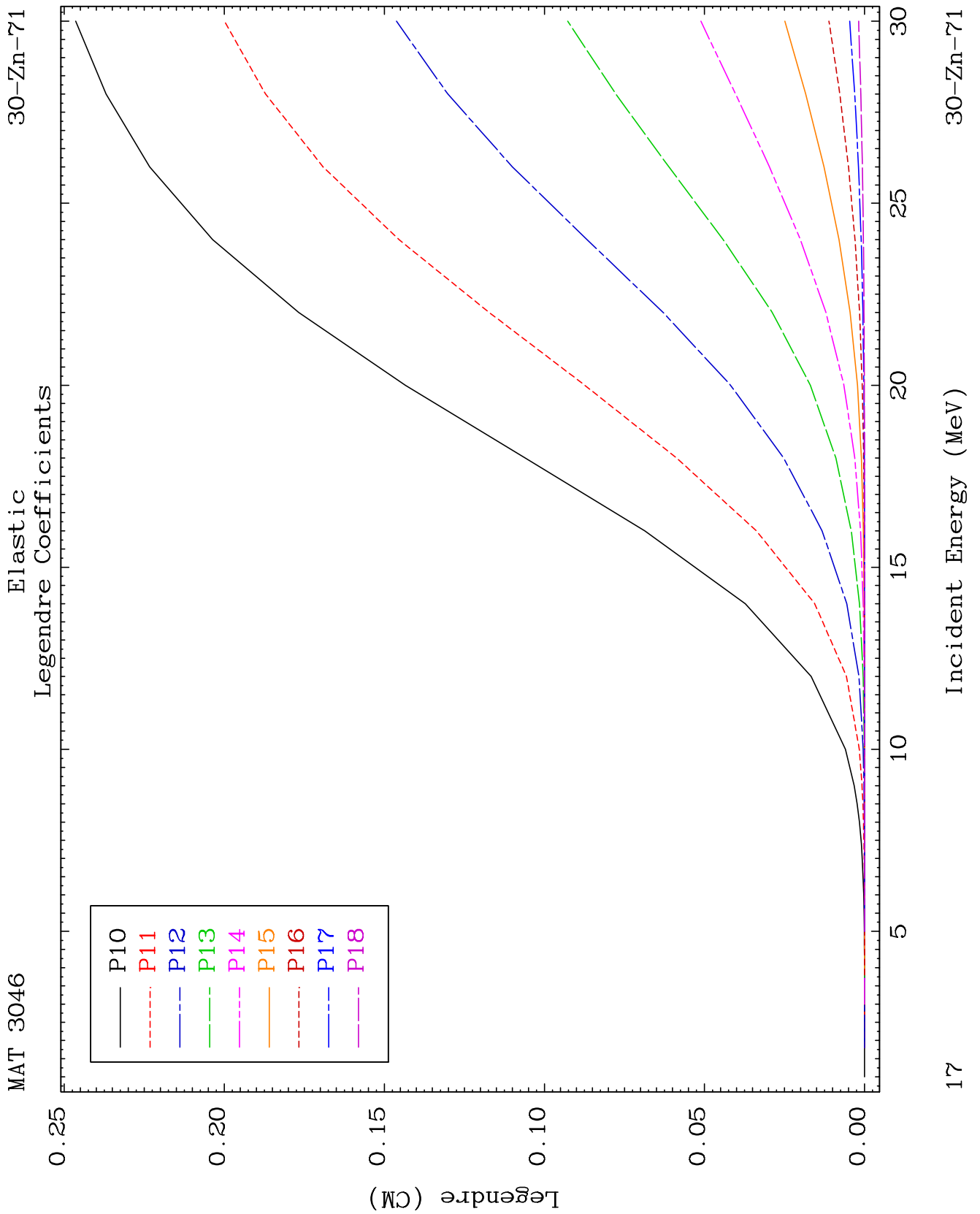
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16

Incident Energy (MeV)

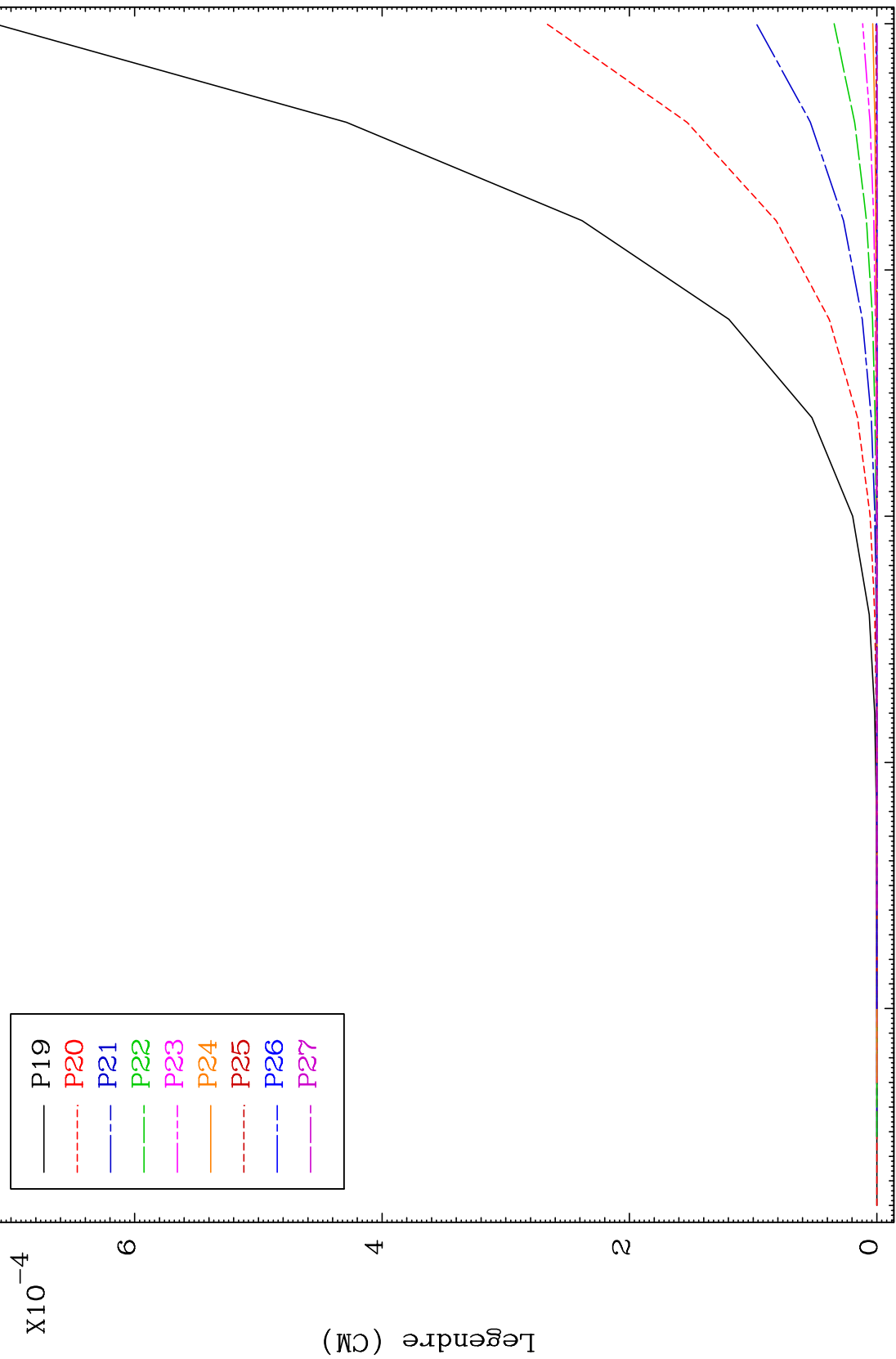
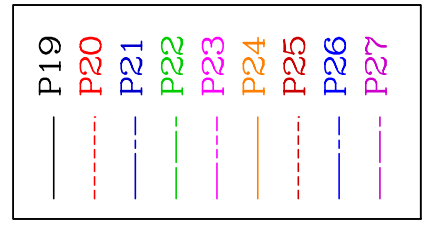
30-Zn-71



MAT 3046

Elastic Legendre Coefficients

30-Zn-71



18

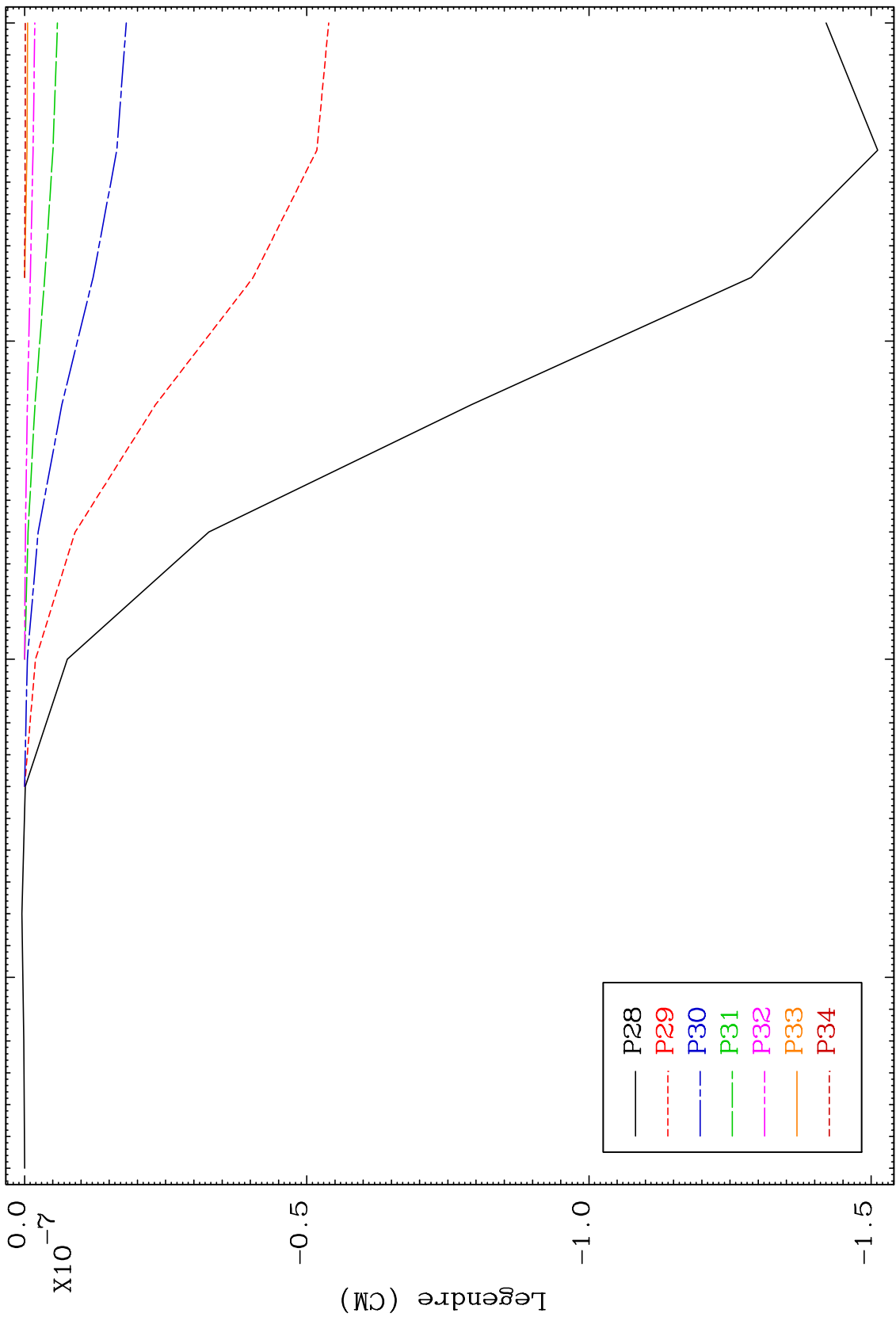
Incident Energy (MeV)

30-Zn-71

MAT 3046

30-Zn-71

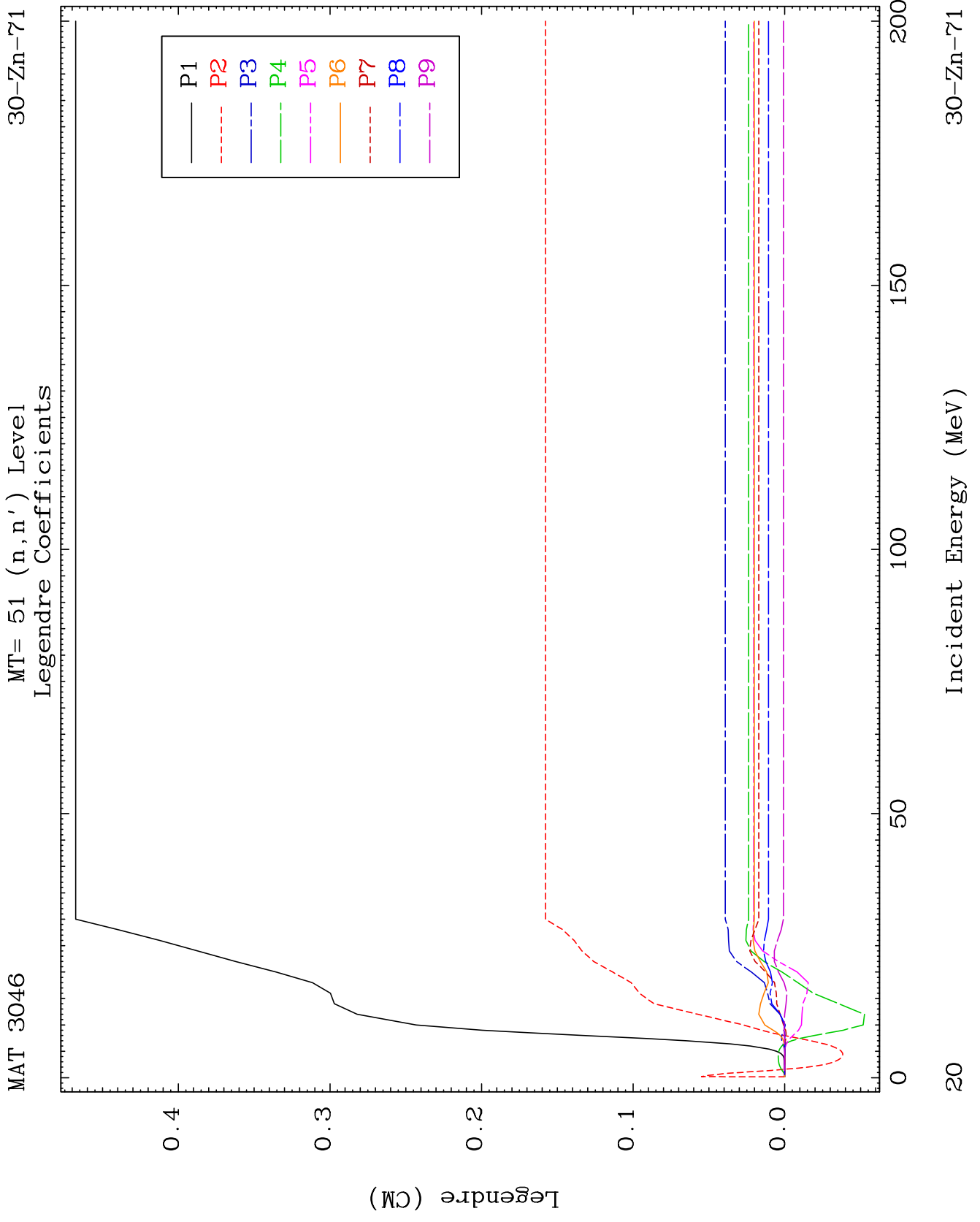
Elastic Legendre Coefficients



19

Incident Energy (MeV)

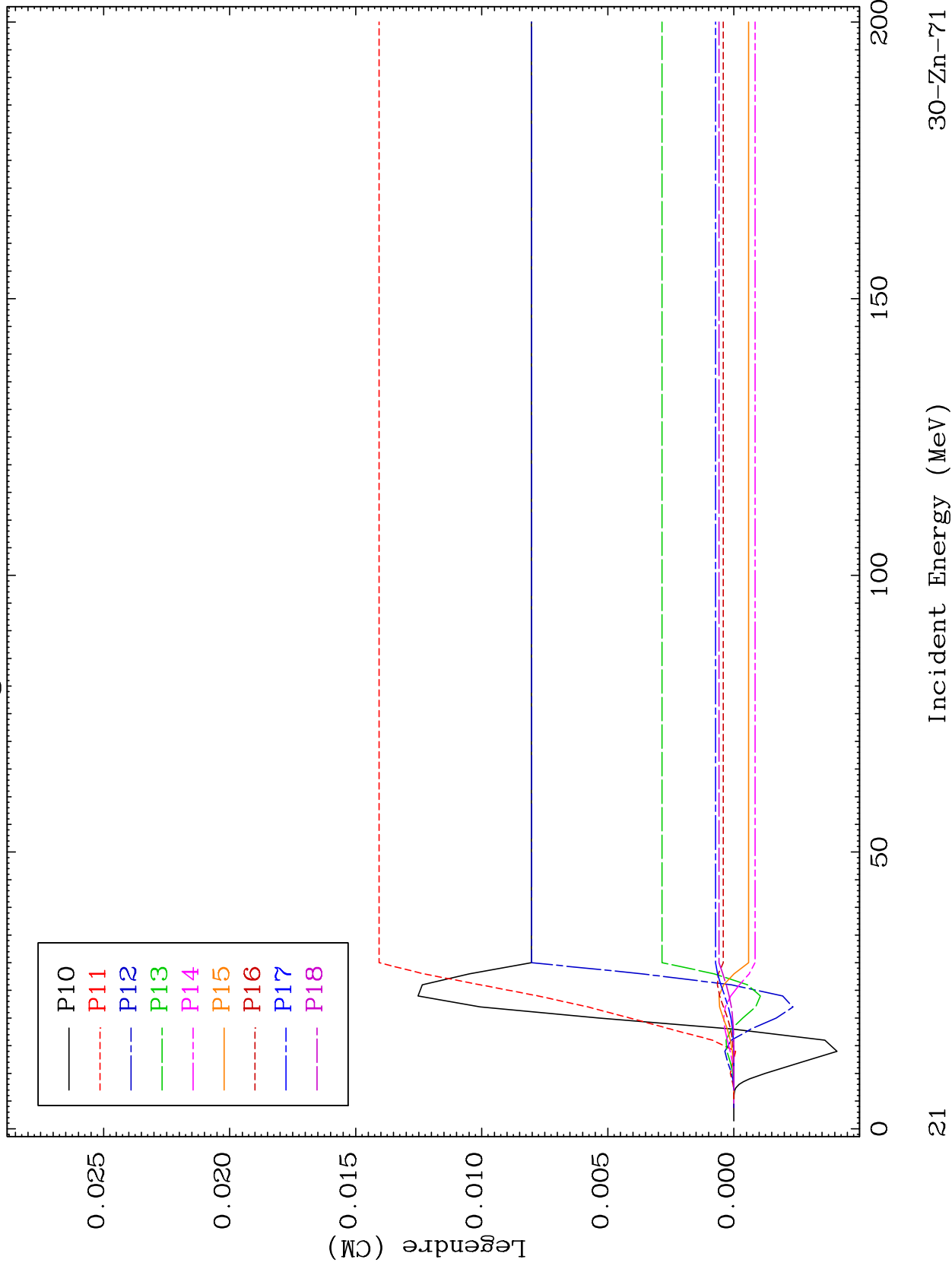
30-Zn-71



MAT 3046

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

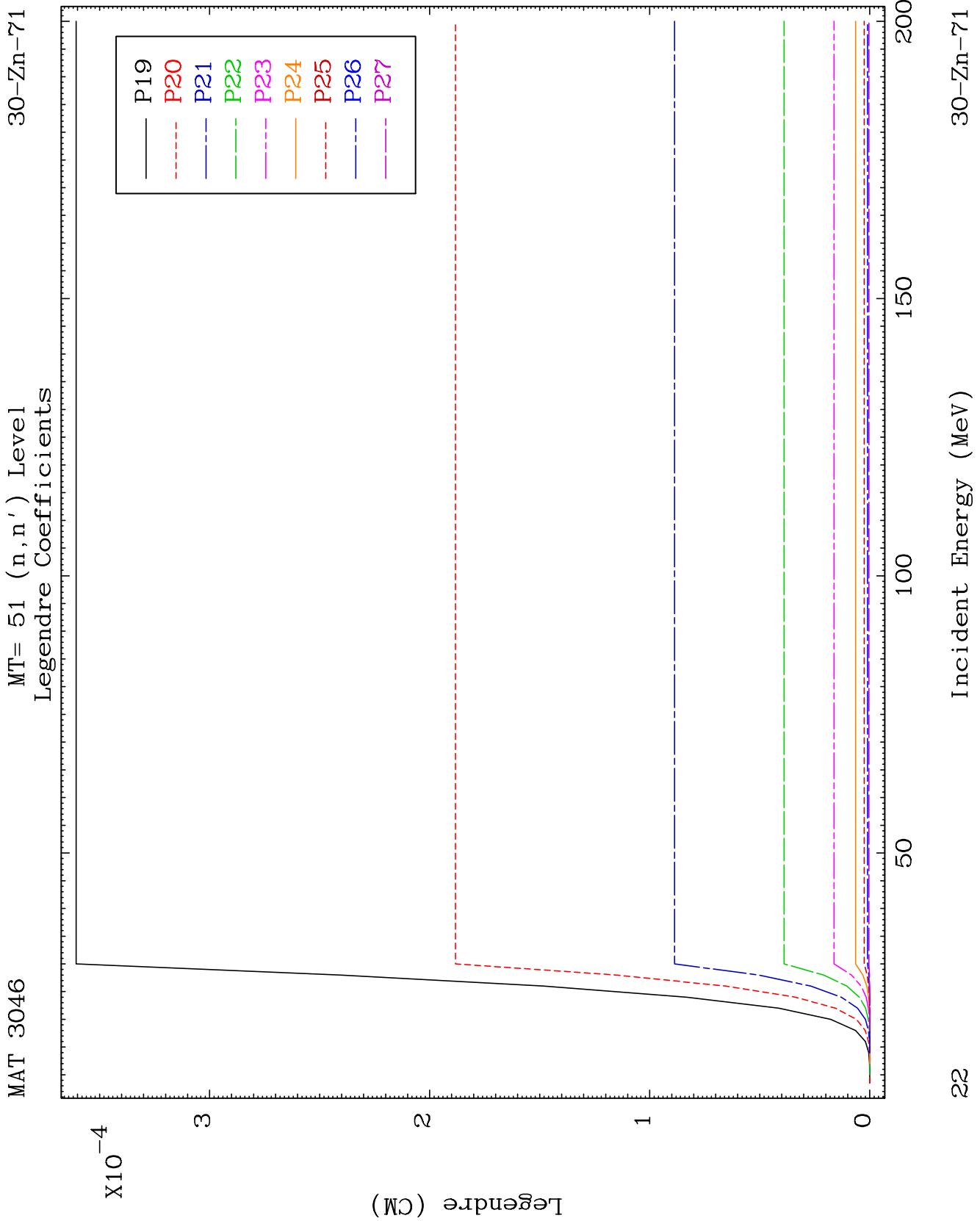
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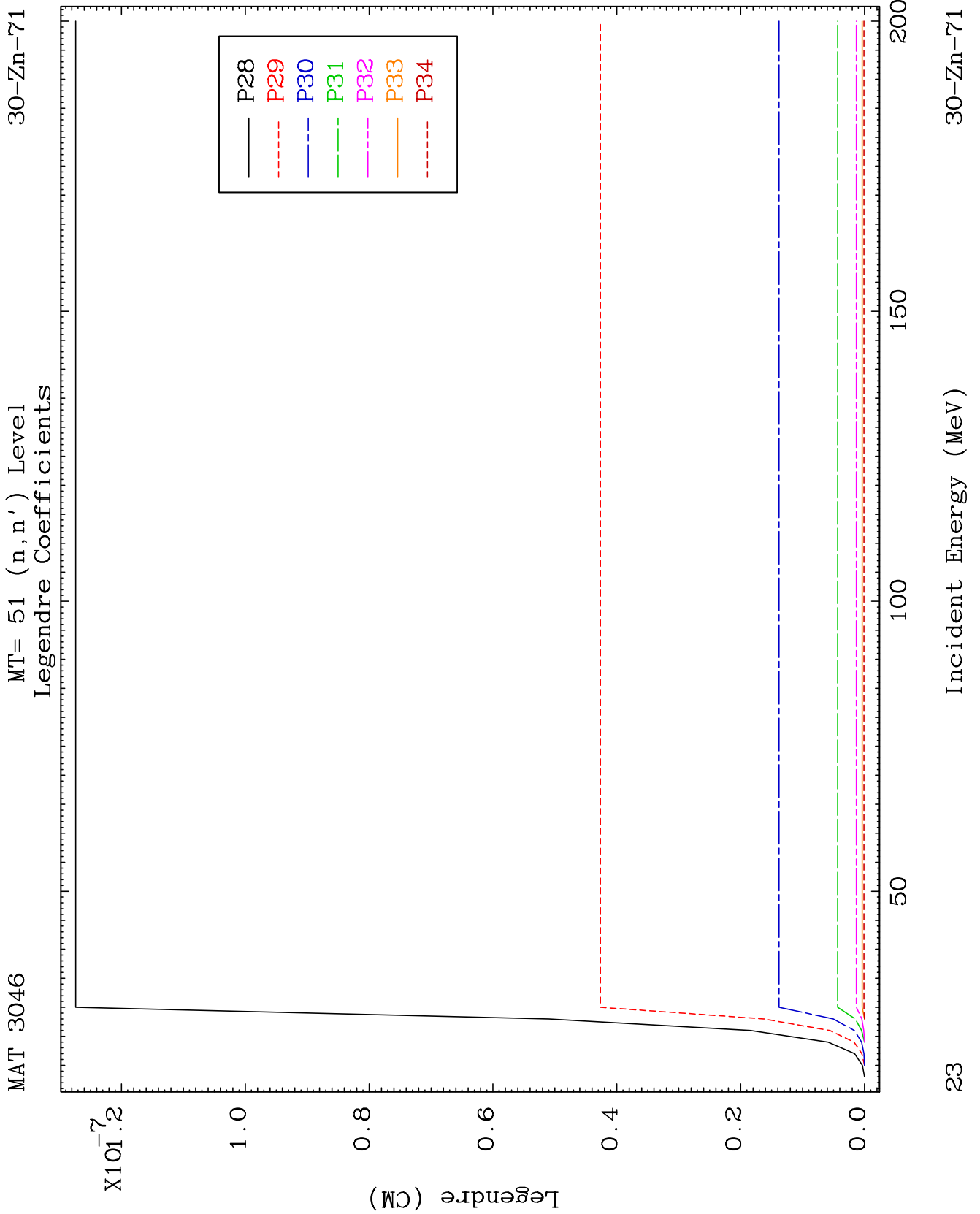


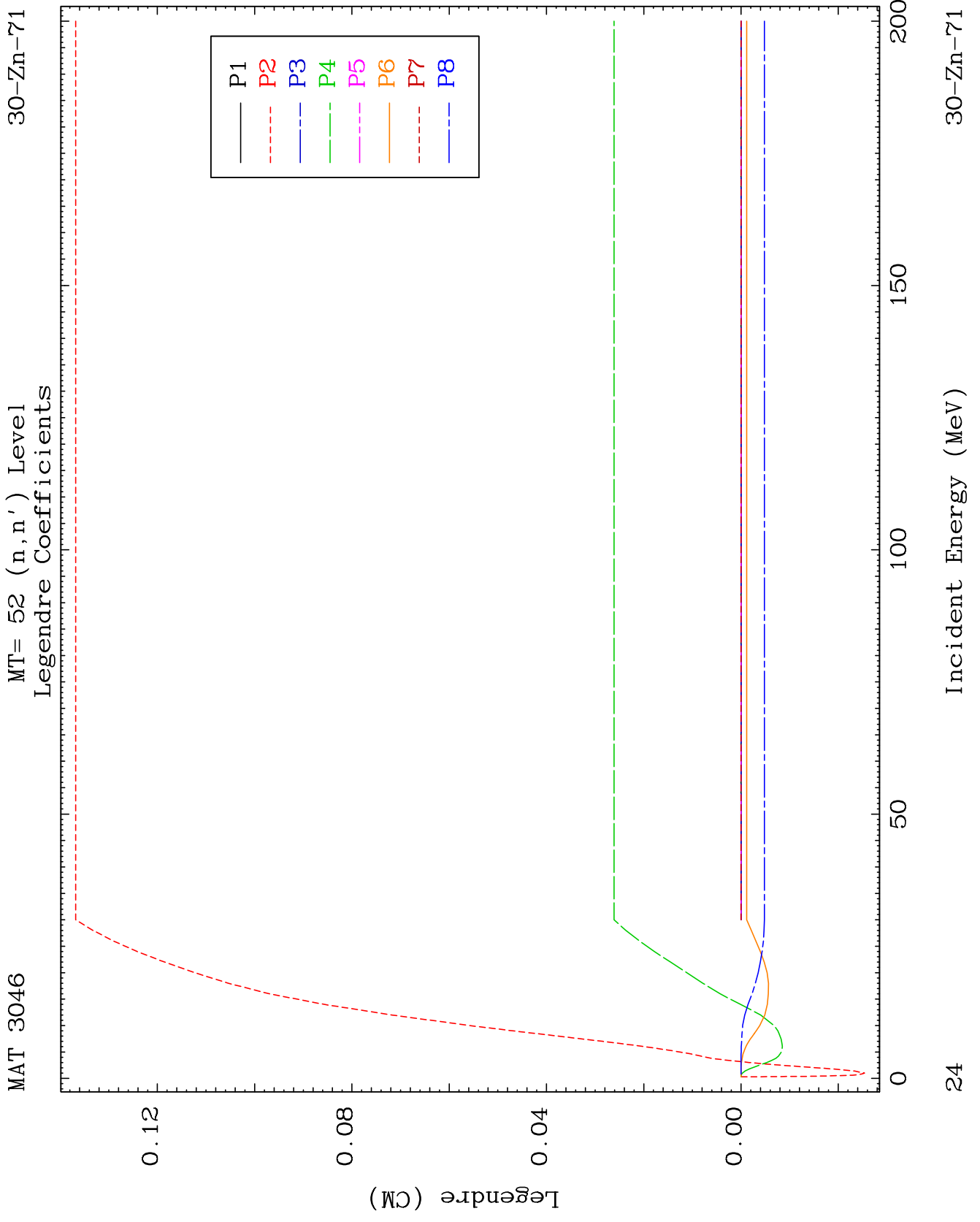
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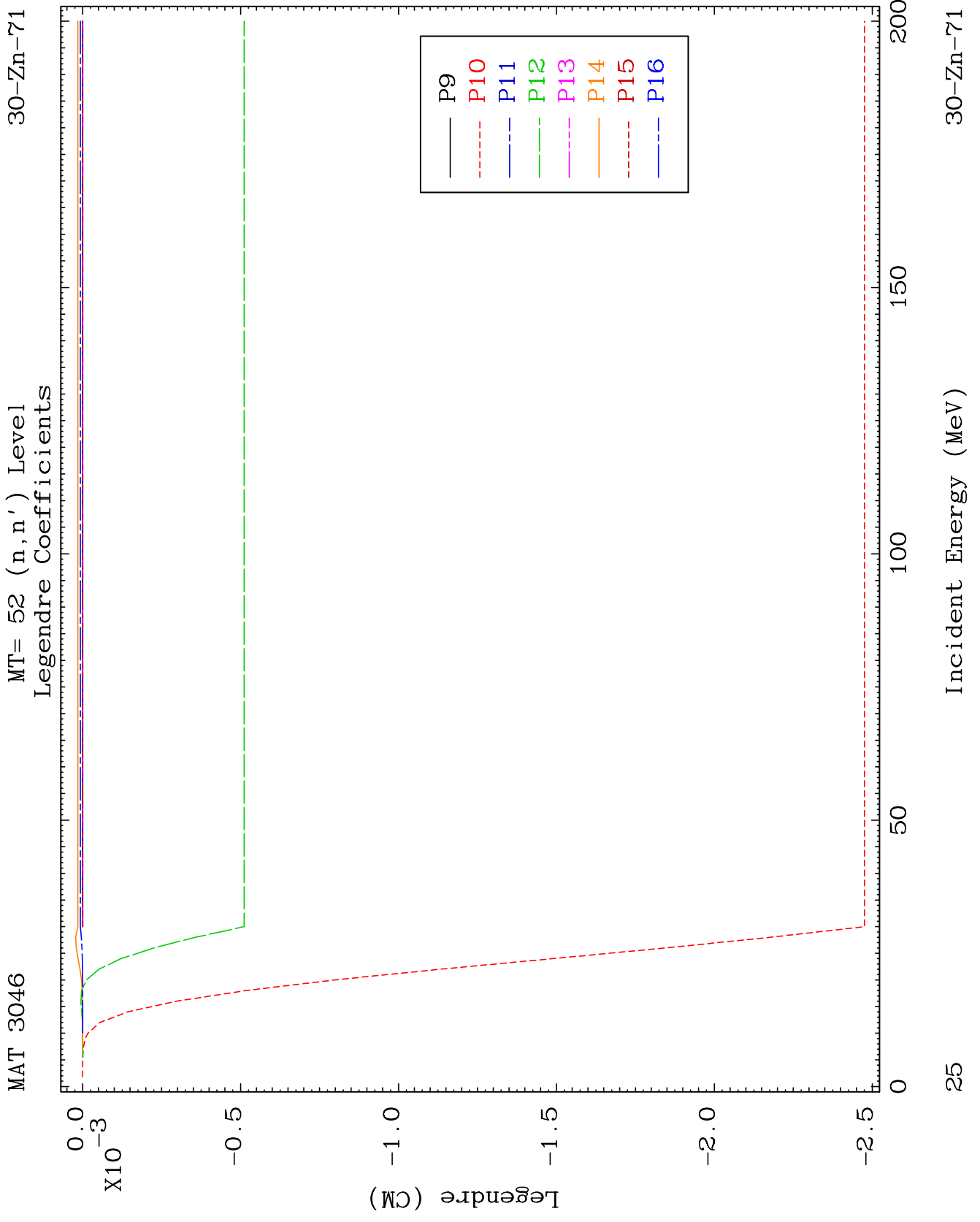
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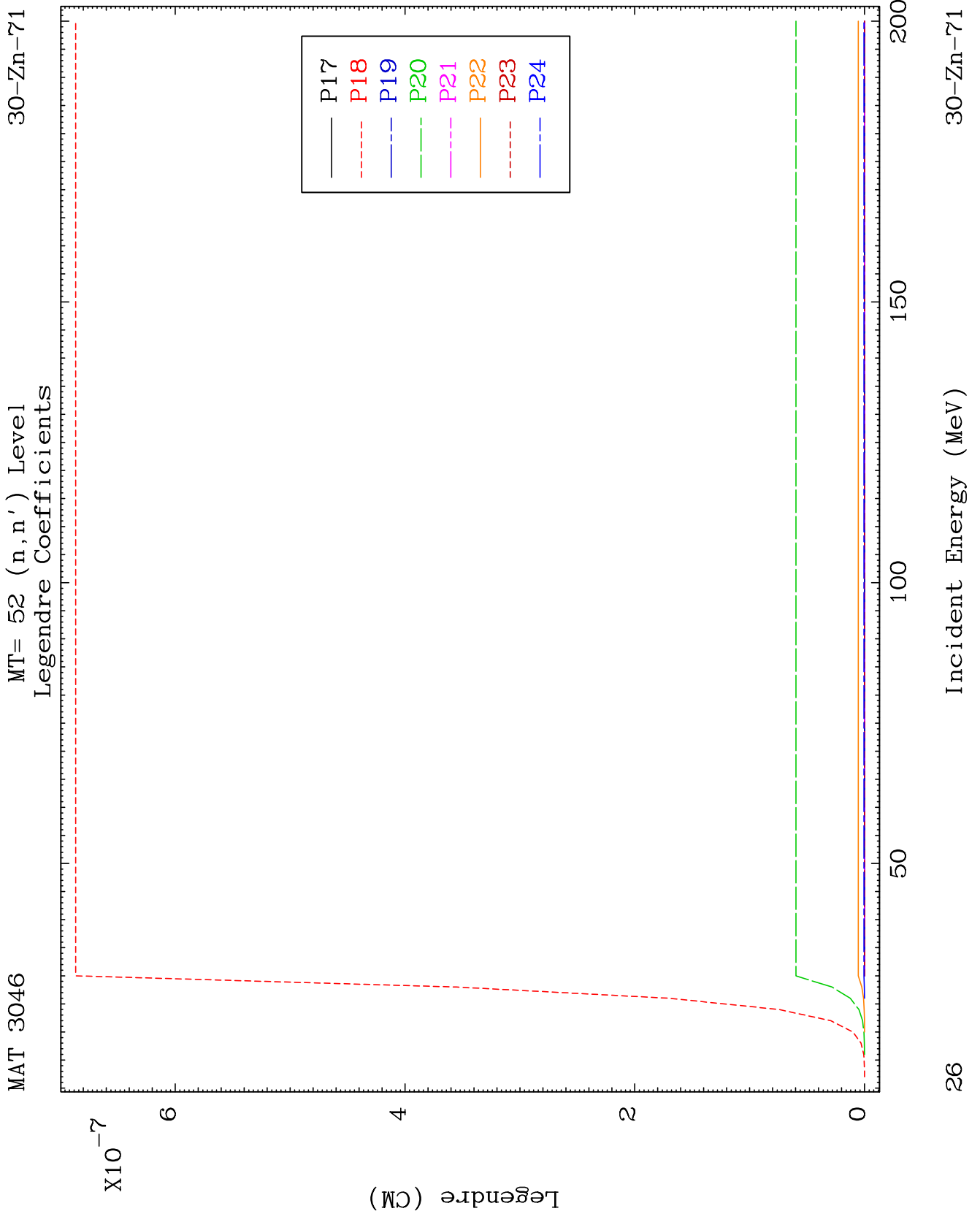
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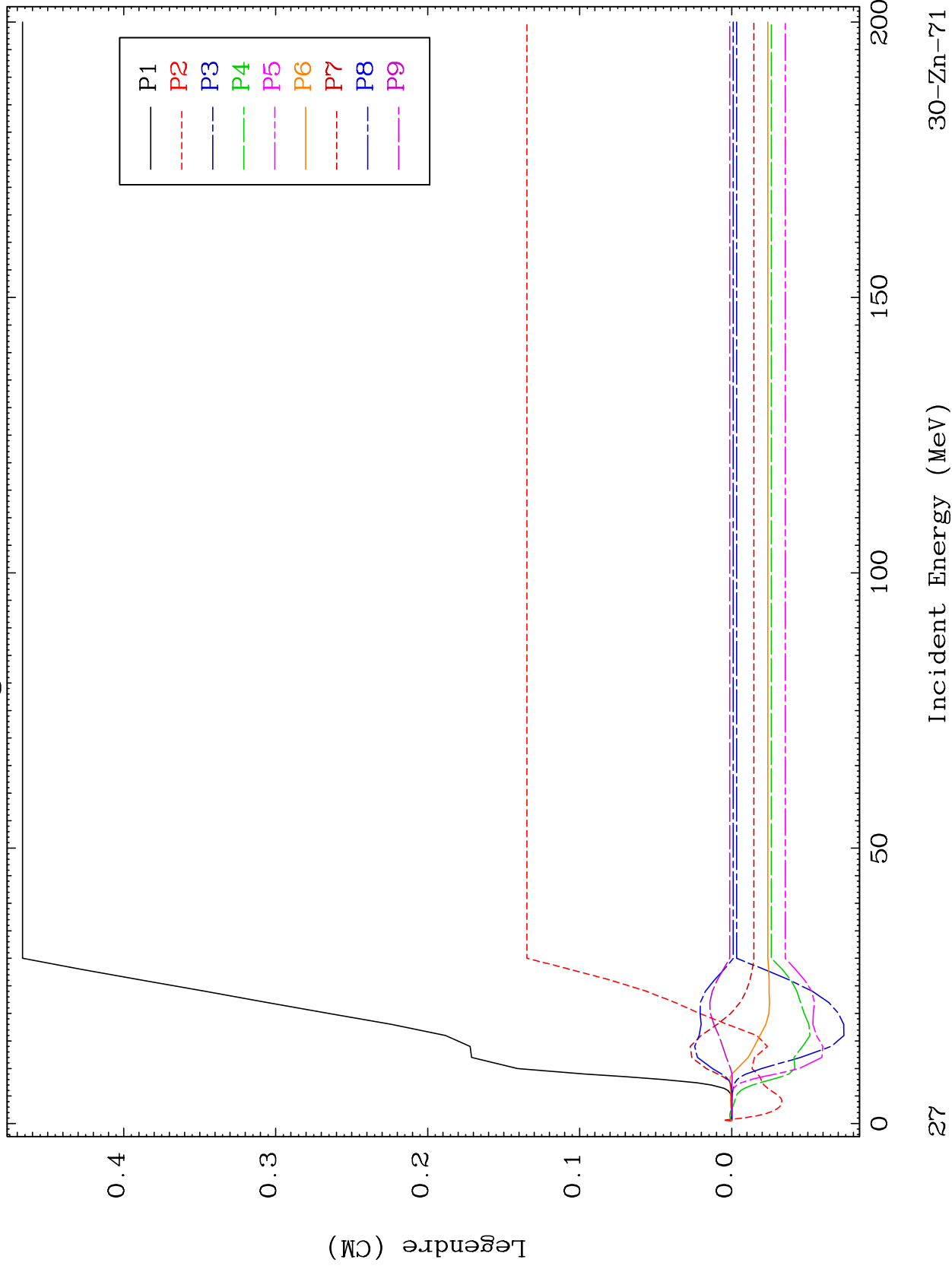




MAT 3046

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

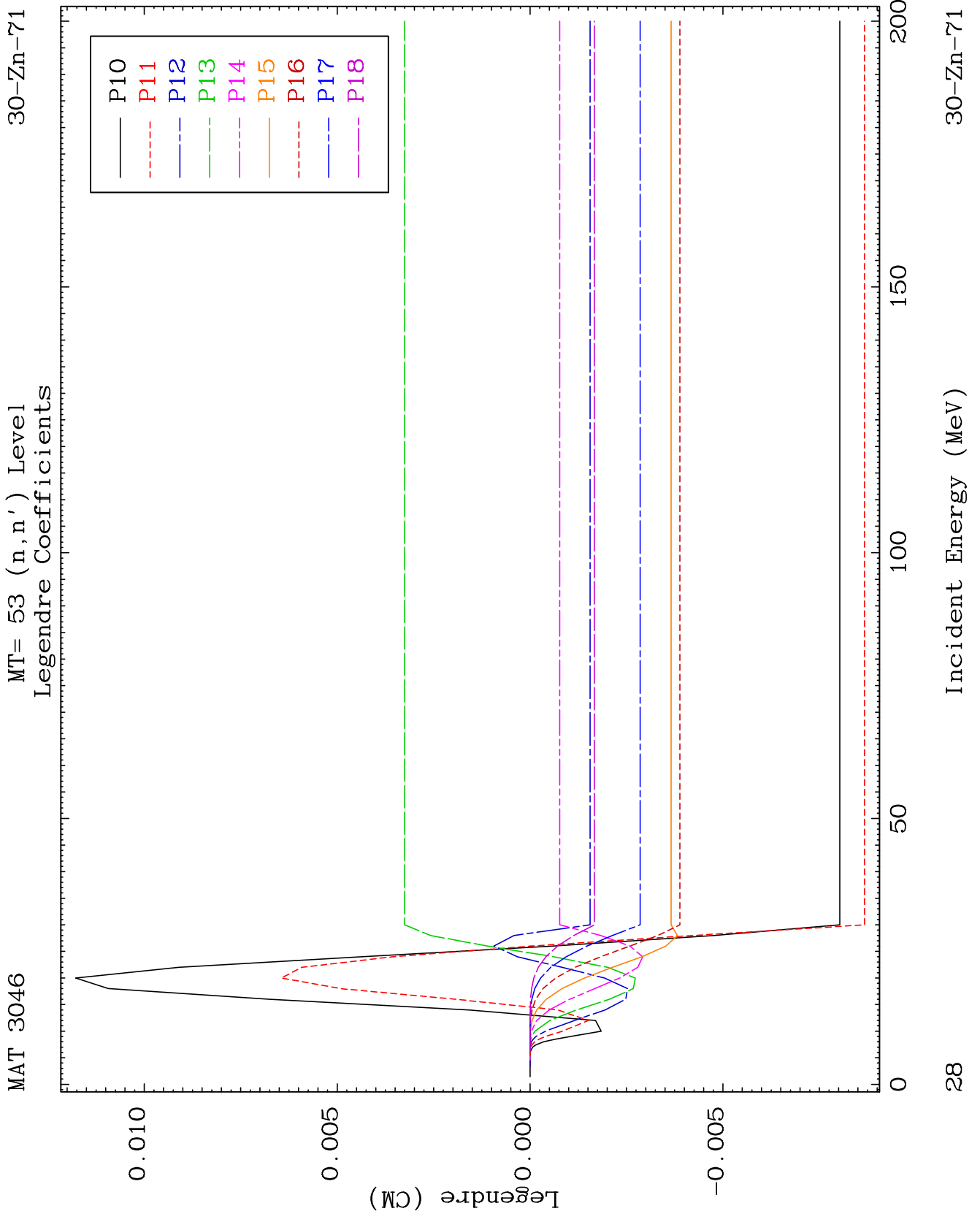
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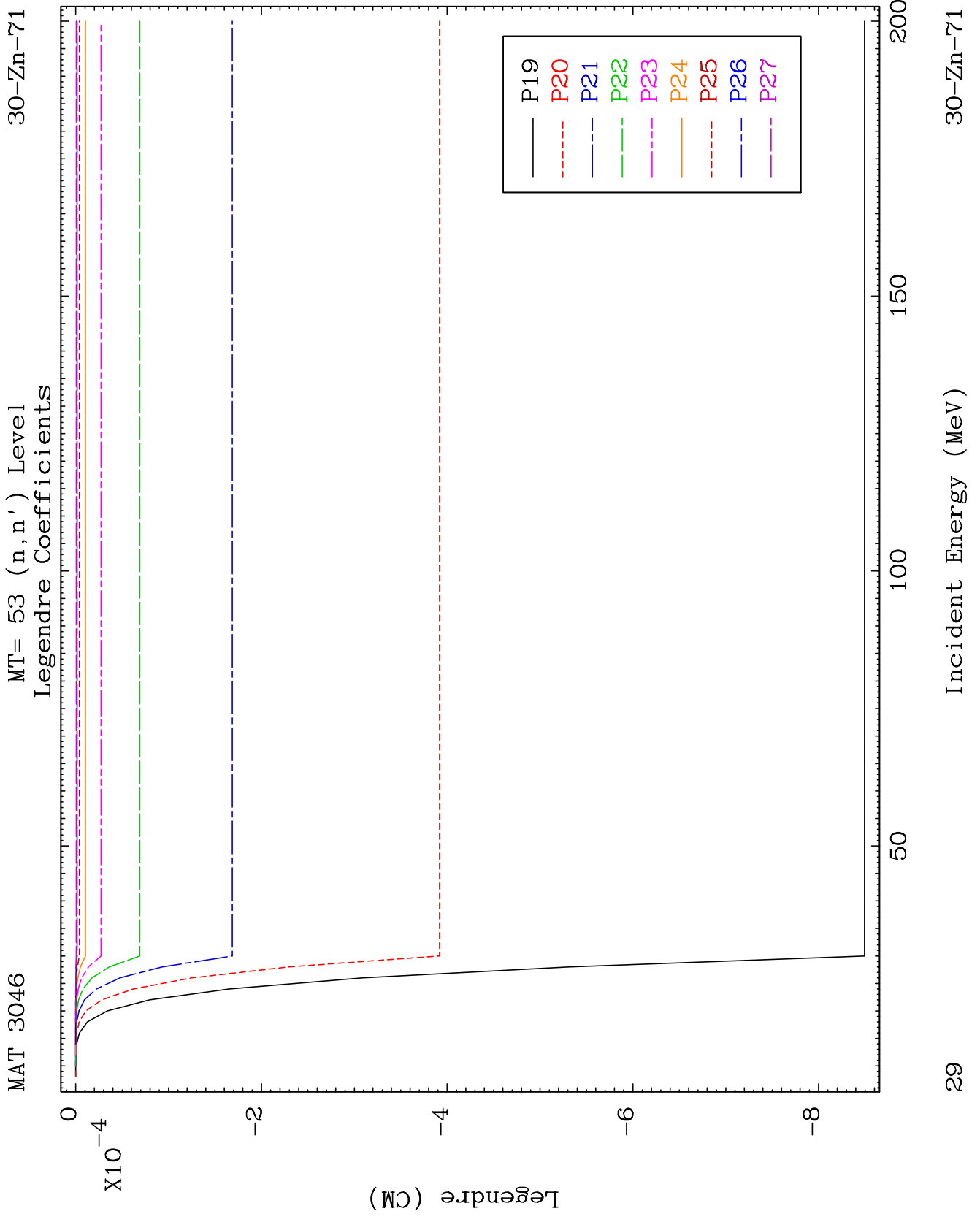


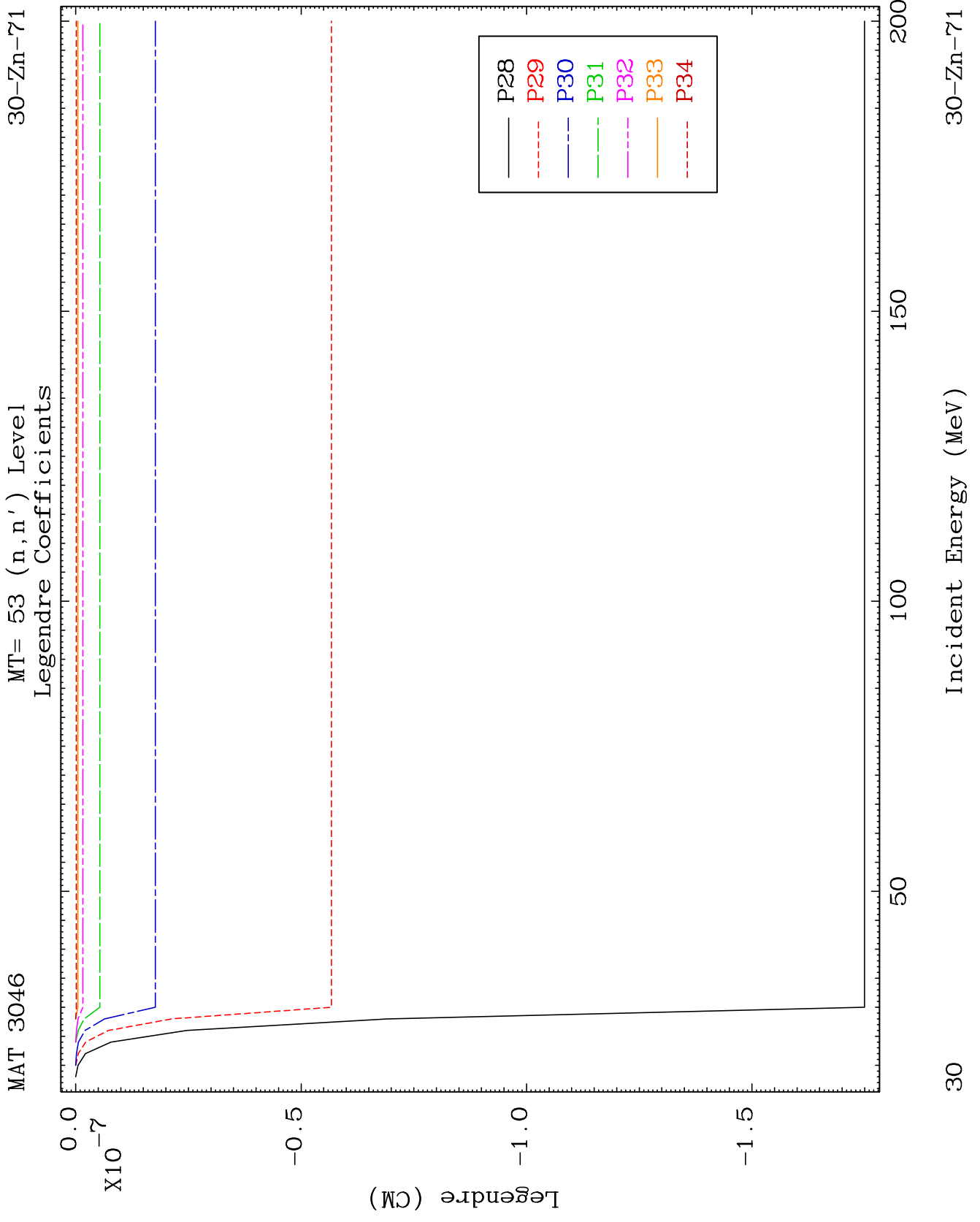
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Incident Energy (MeV)

30-Zn-71



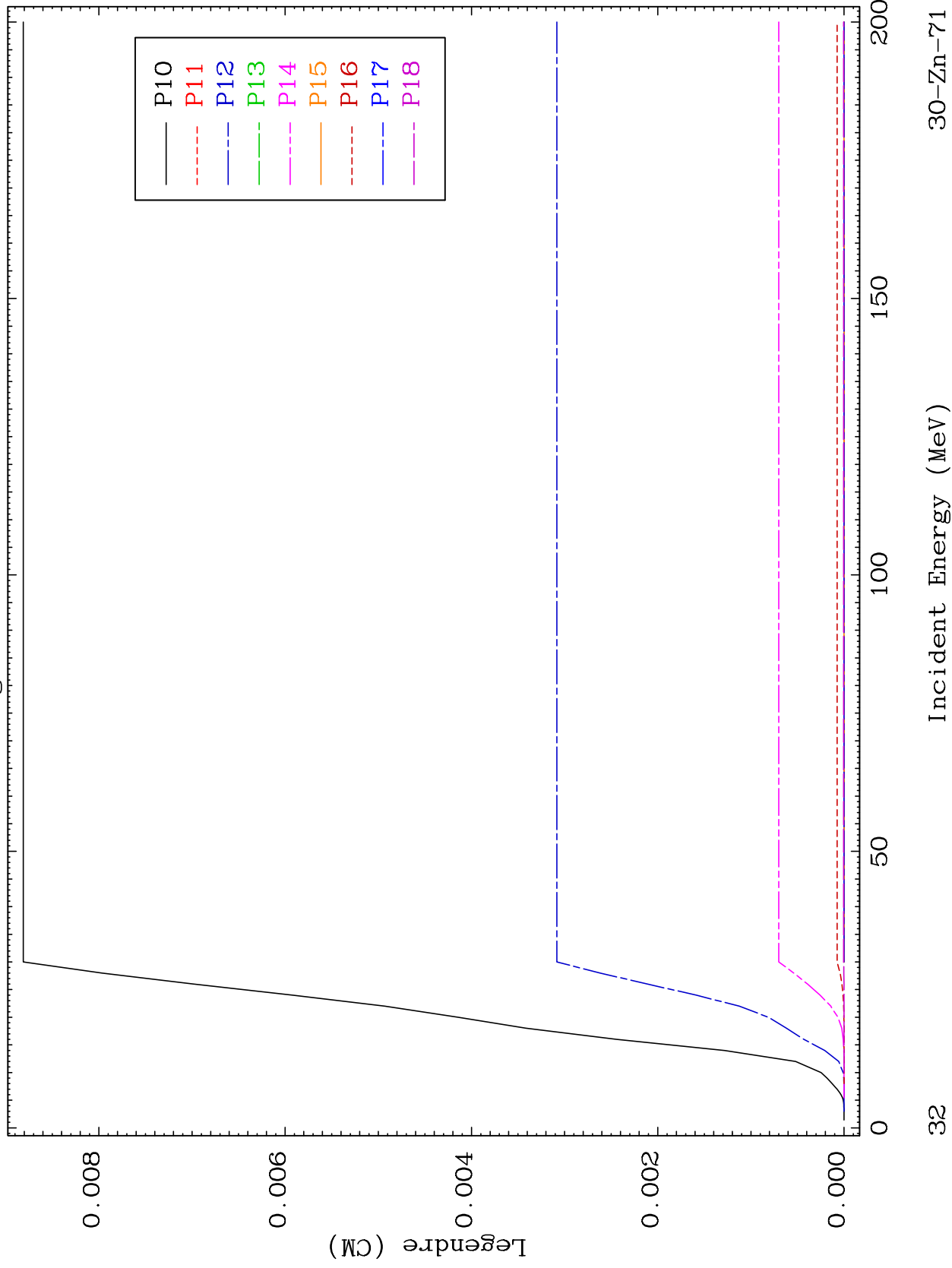




MAT 3046

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

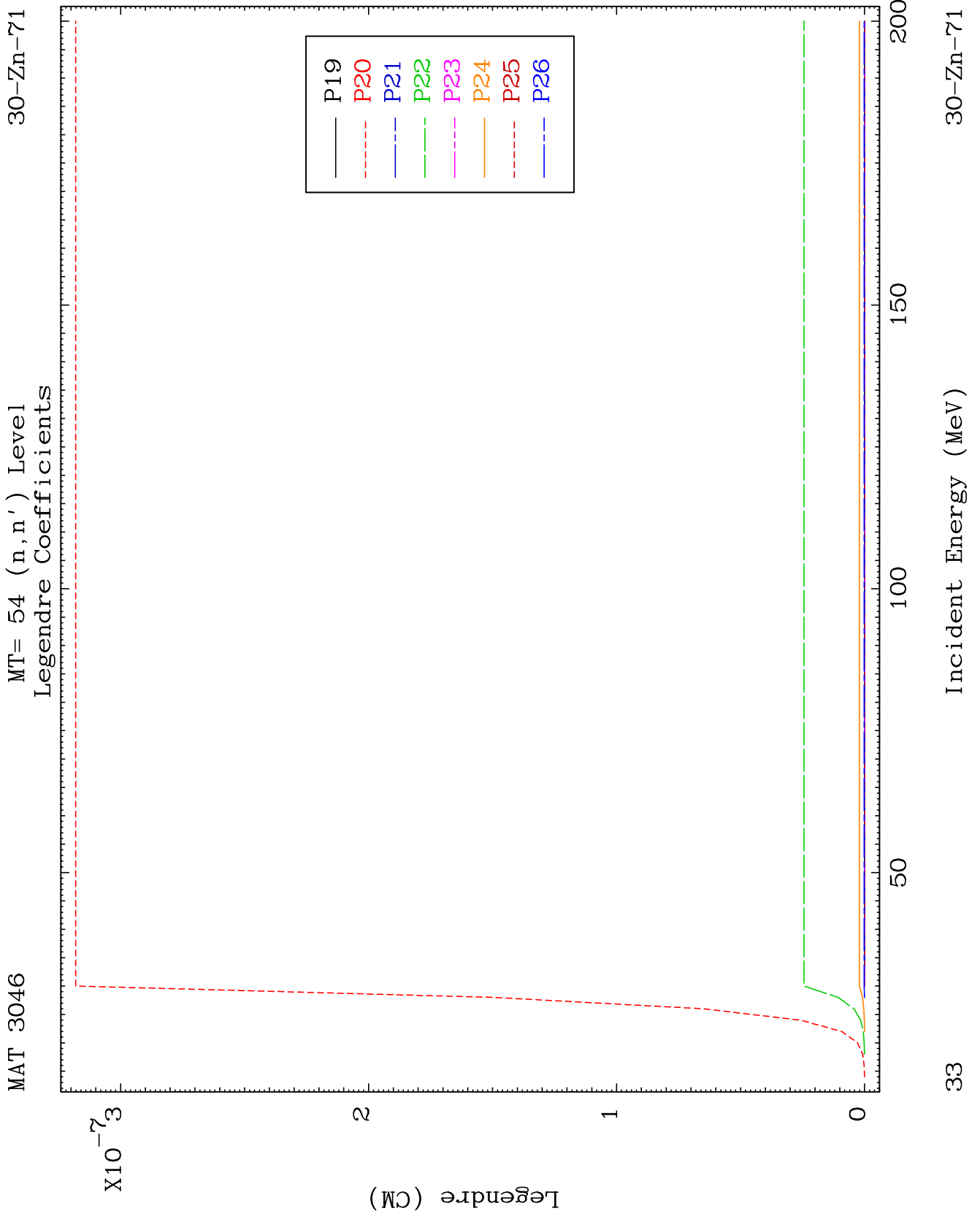
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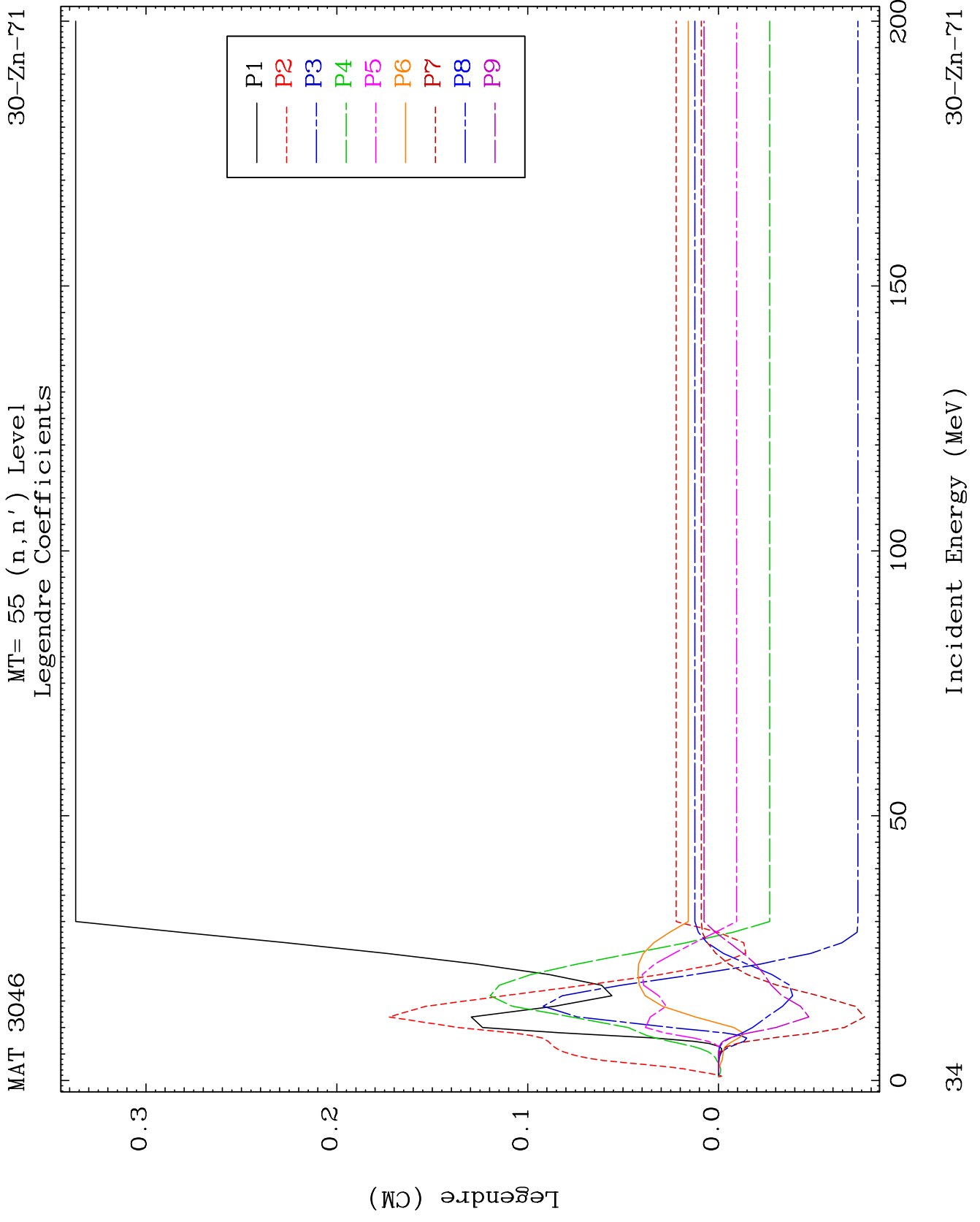


30-Zn-71

Incident Energy (MeV)

32

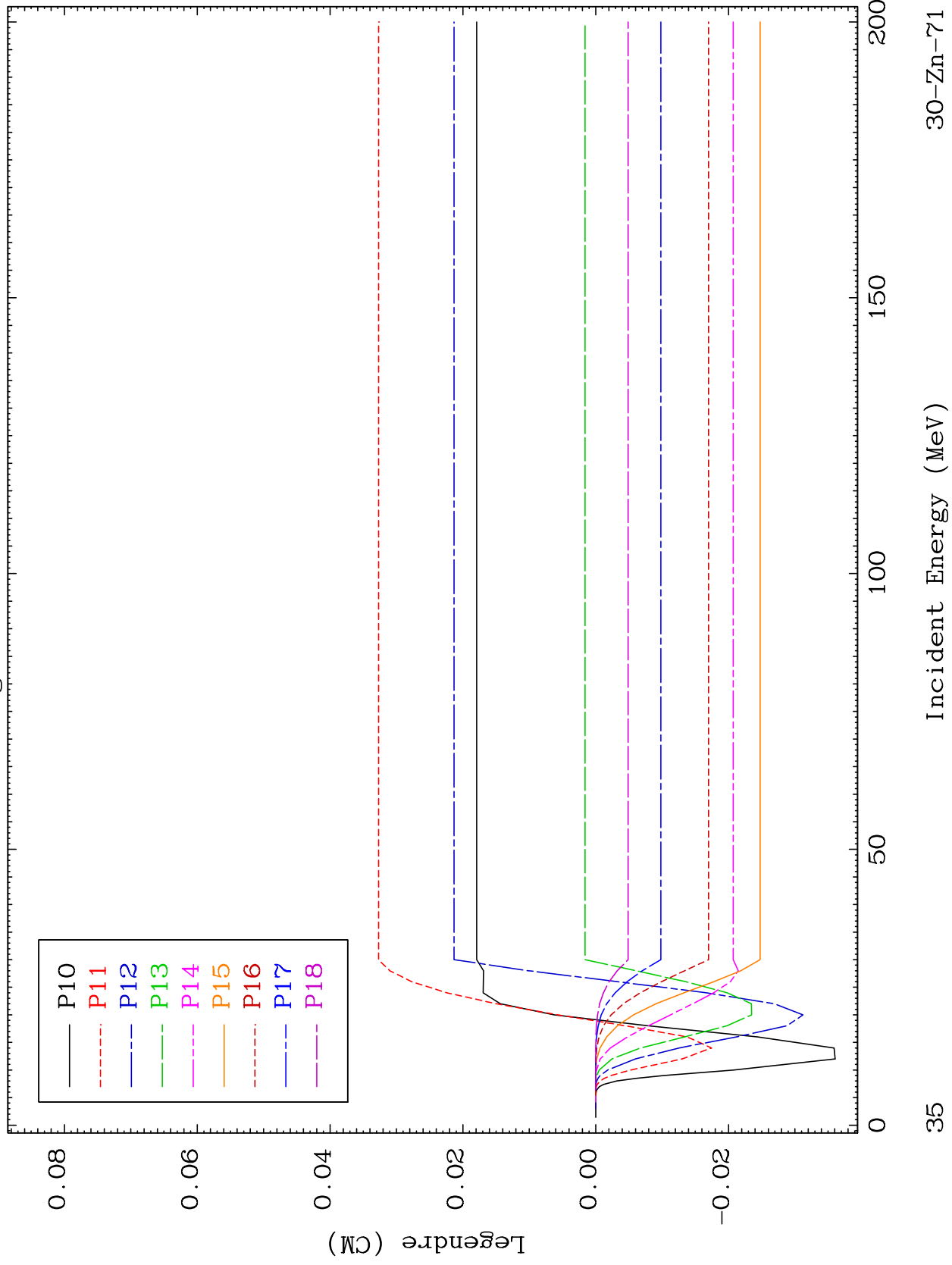




MAT 3046

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Legendre Coefficients

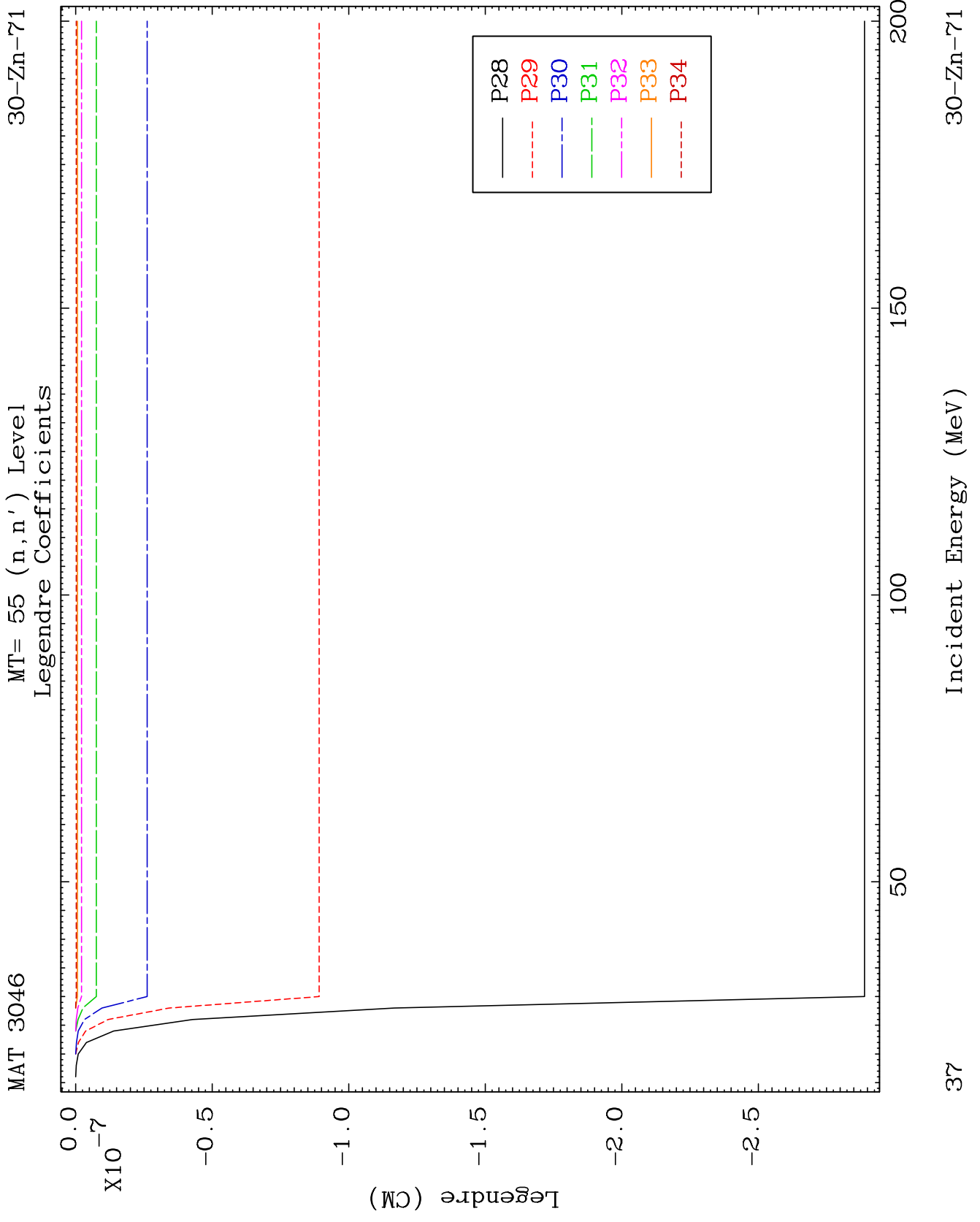
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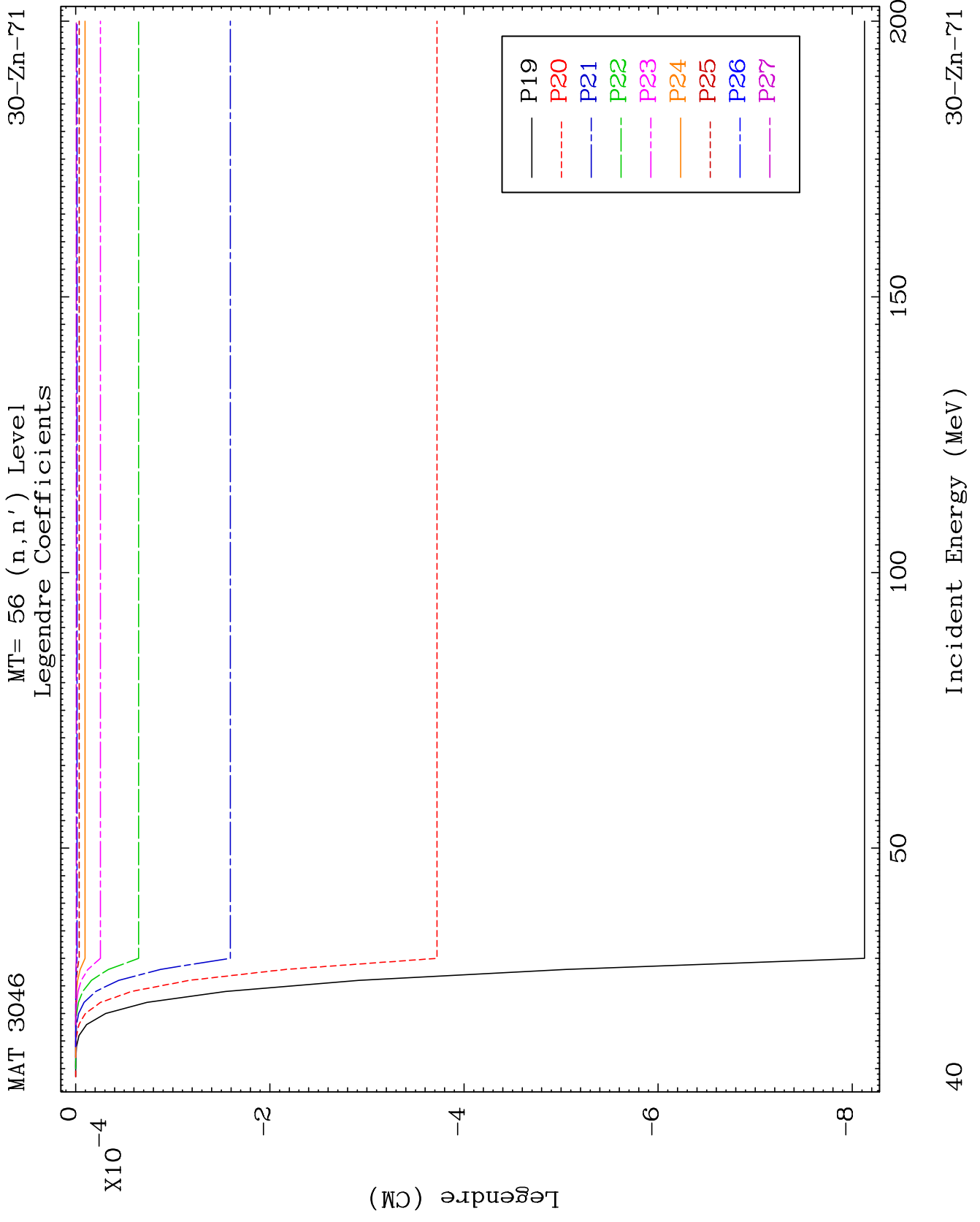


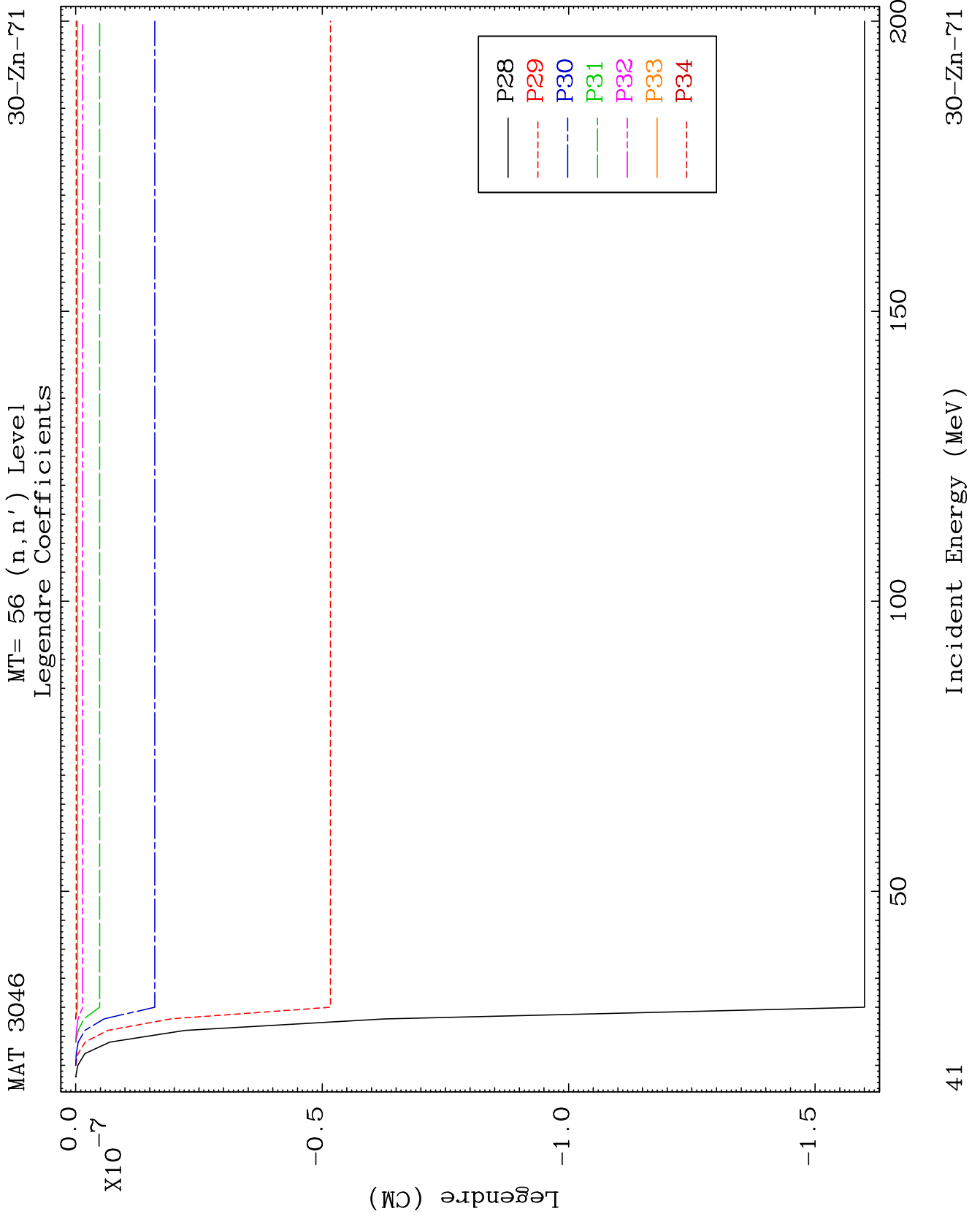
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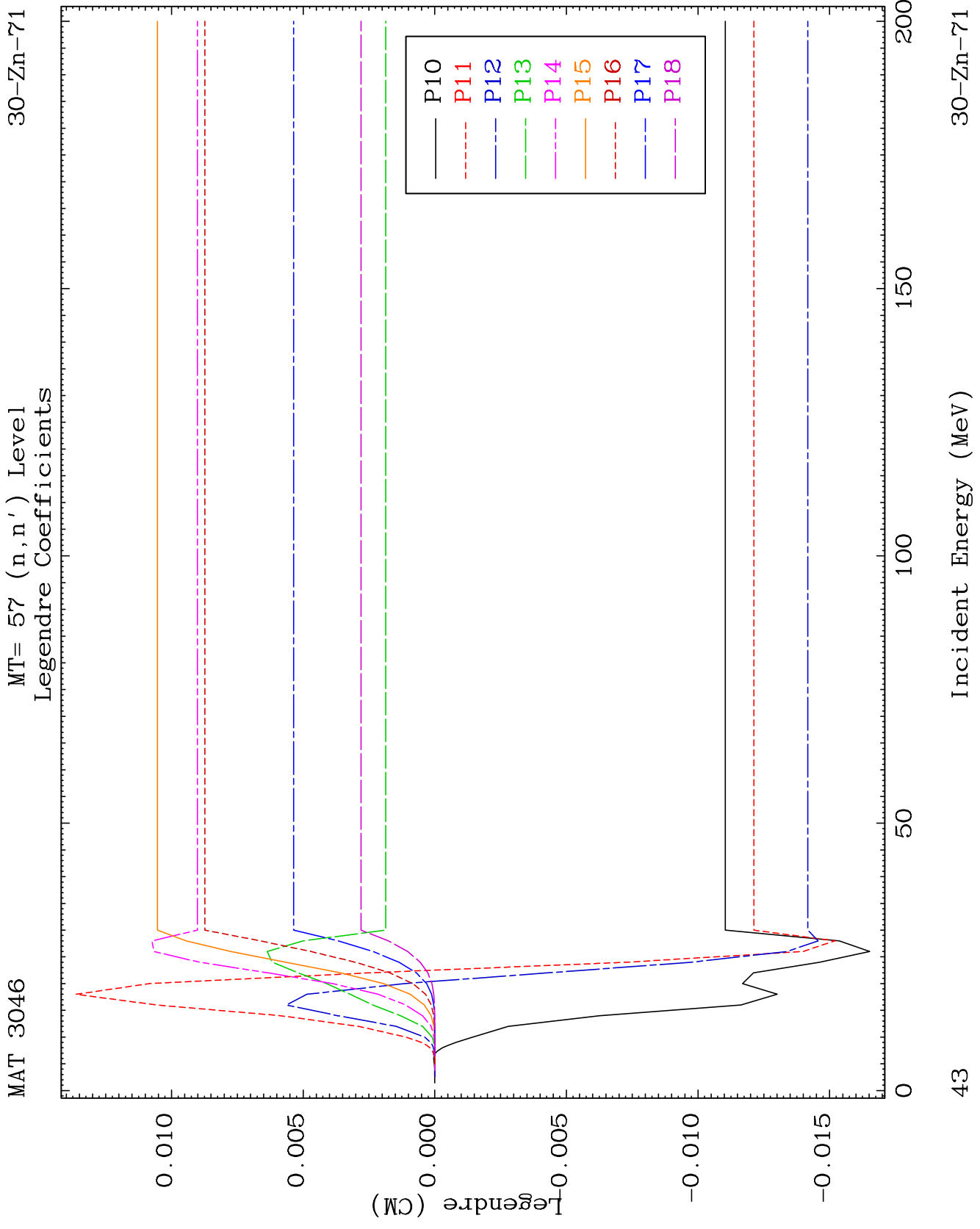
Incident Energy (MeV)

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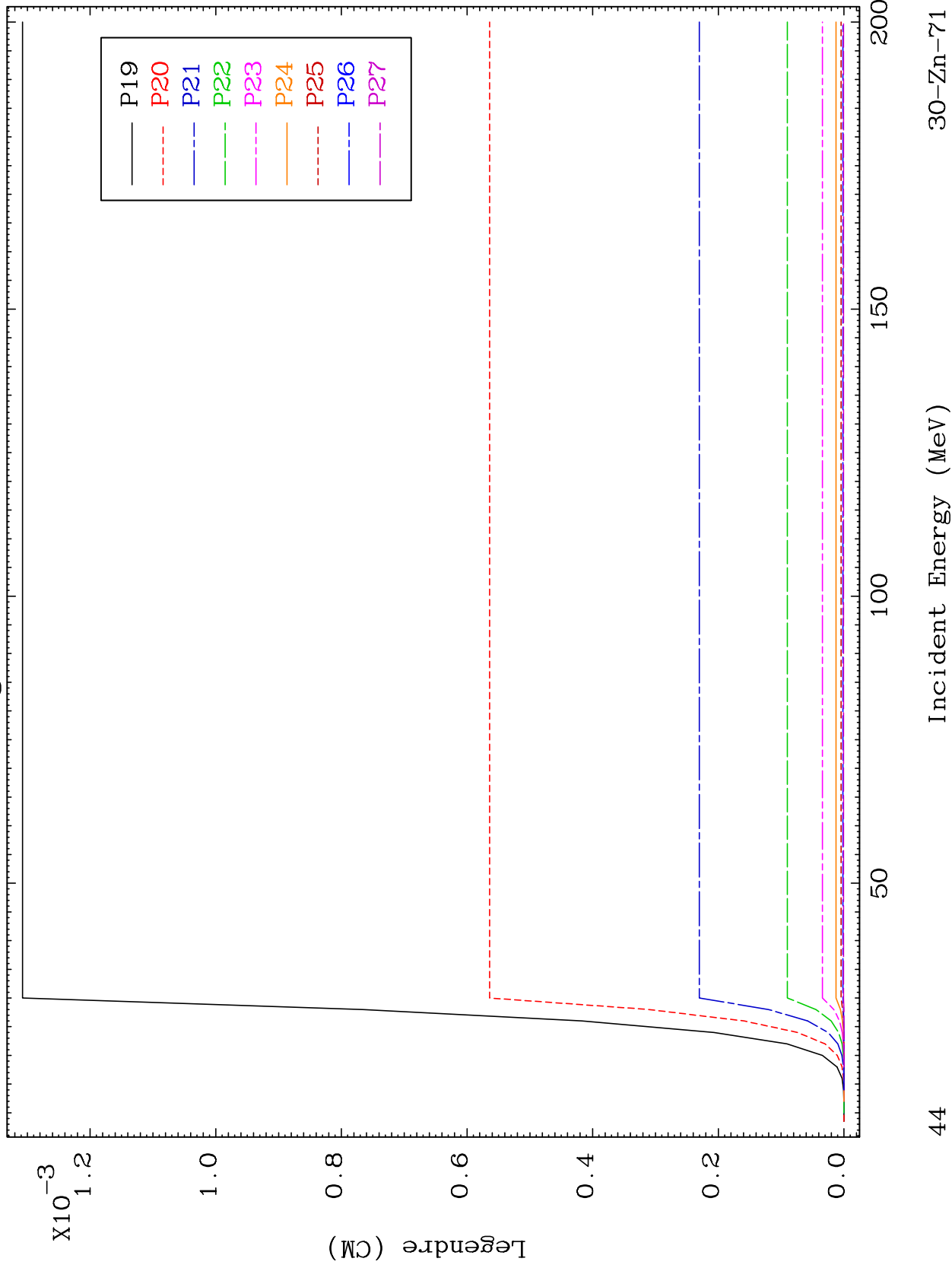




MAT 3046

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

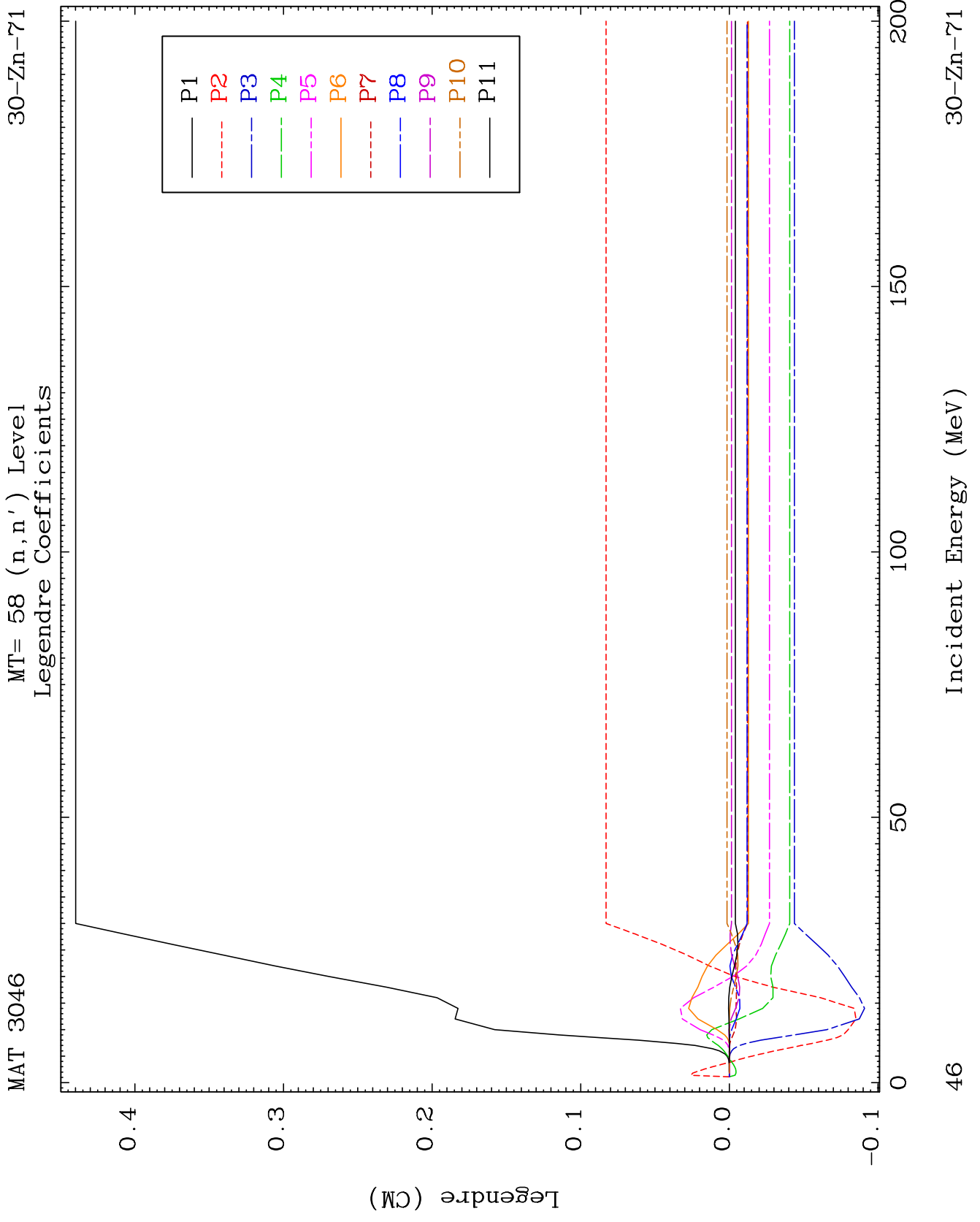
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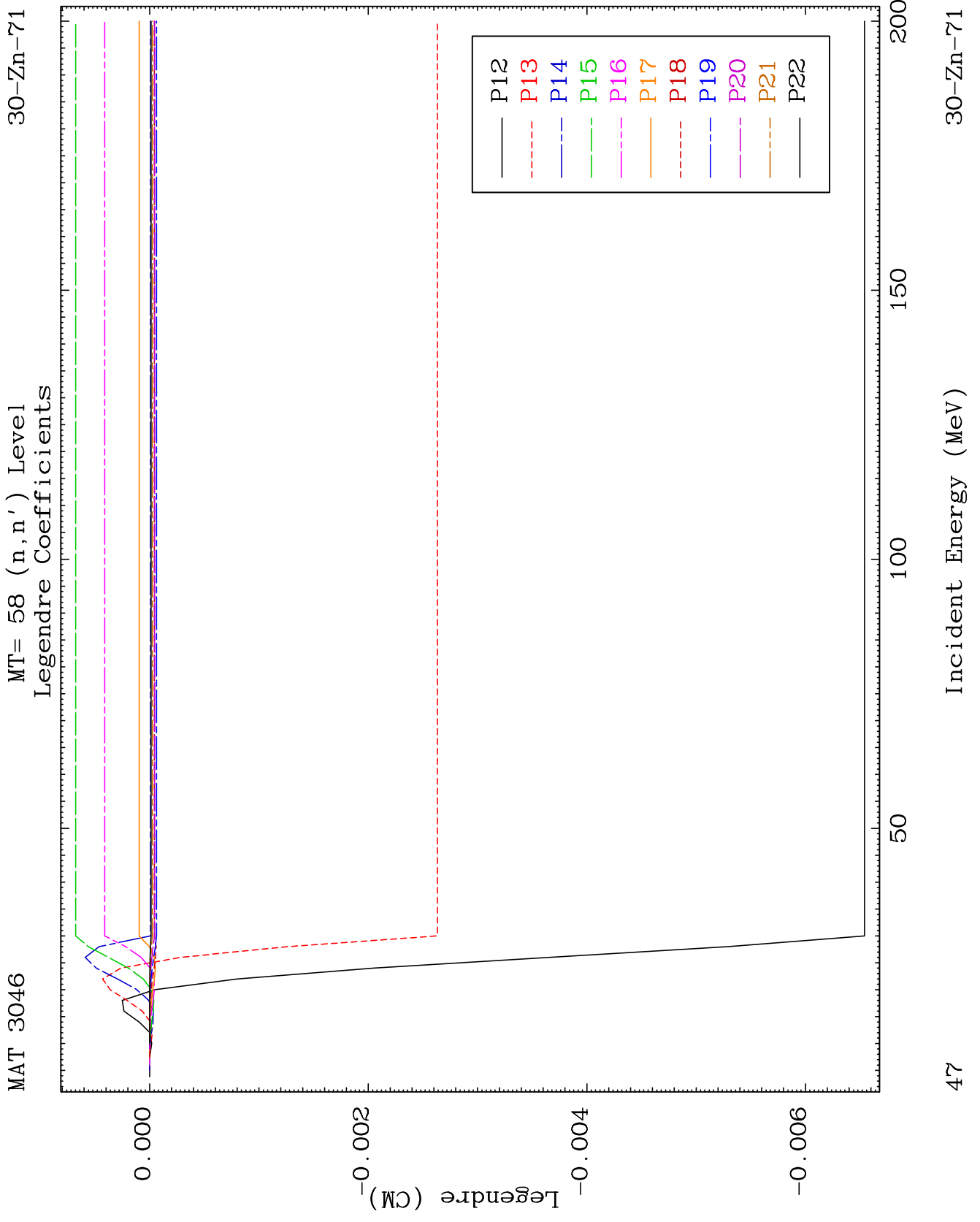


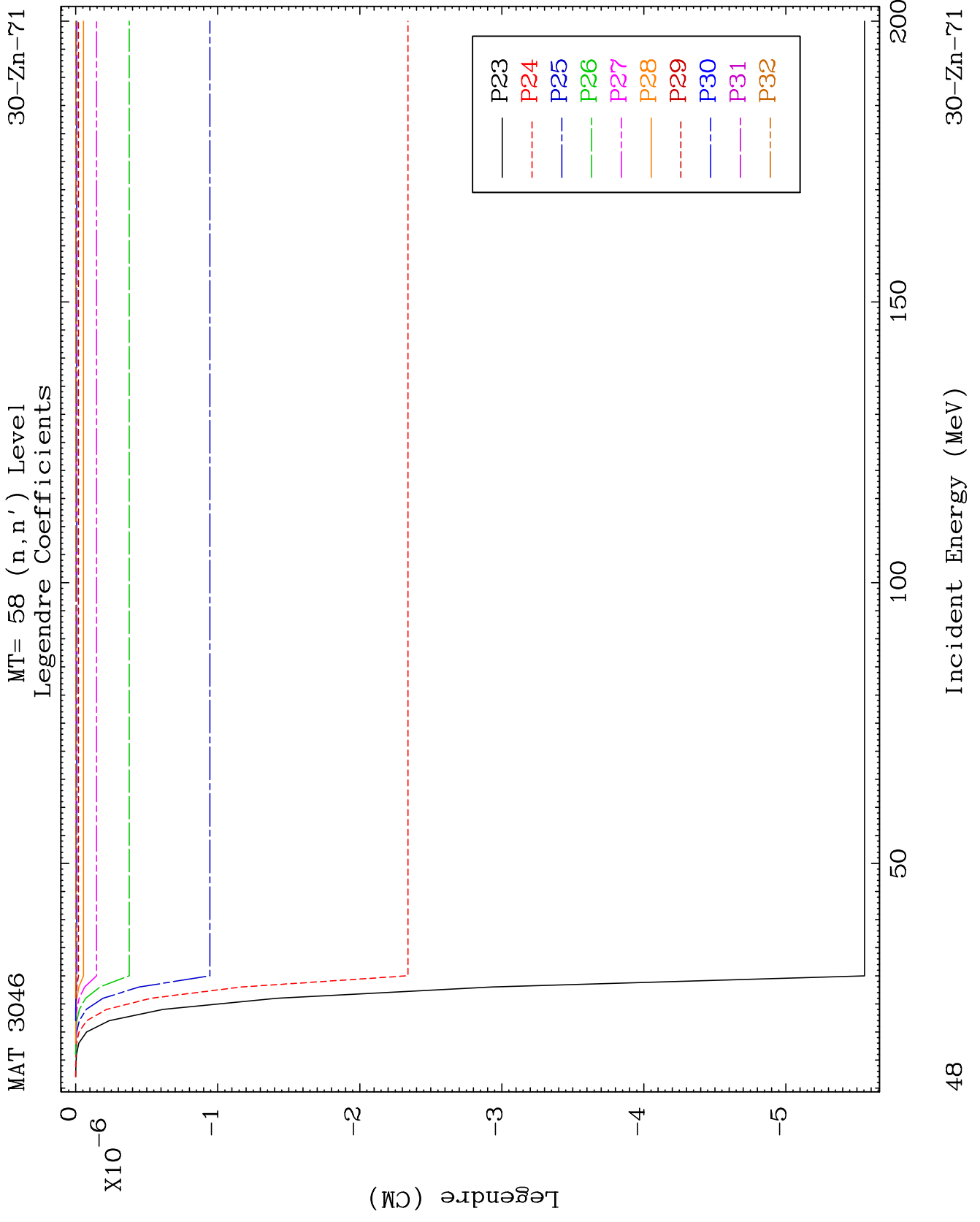
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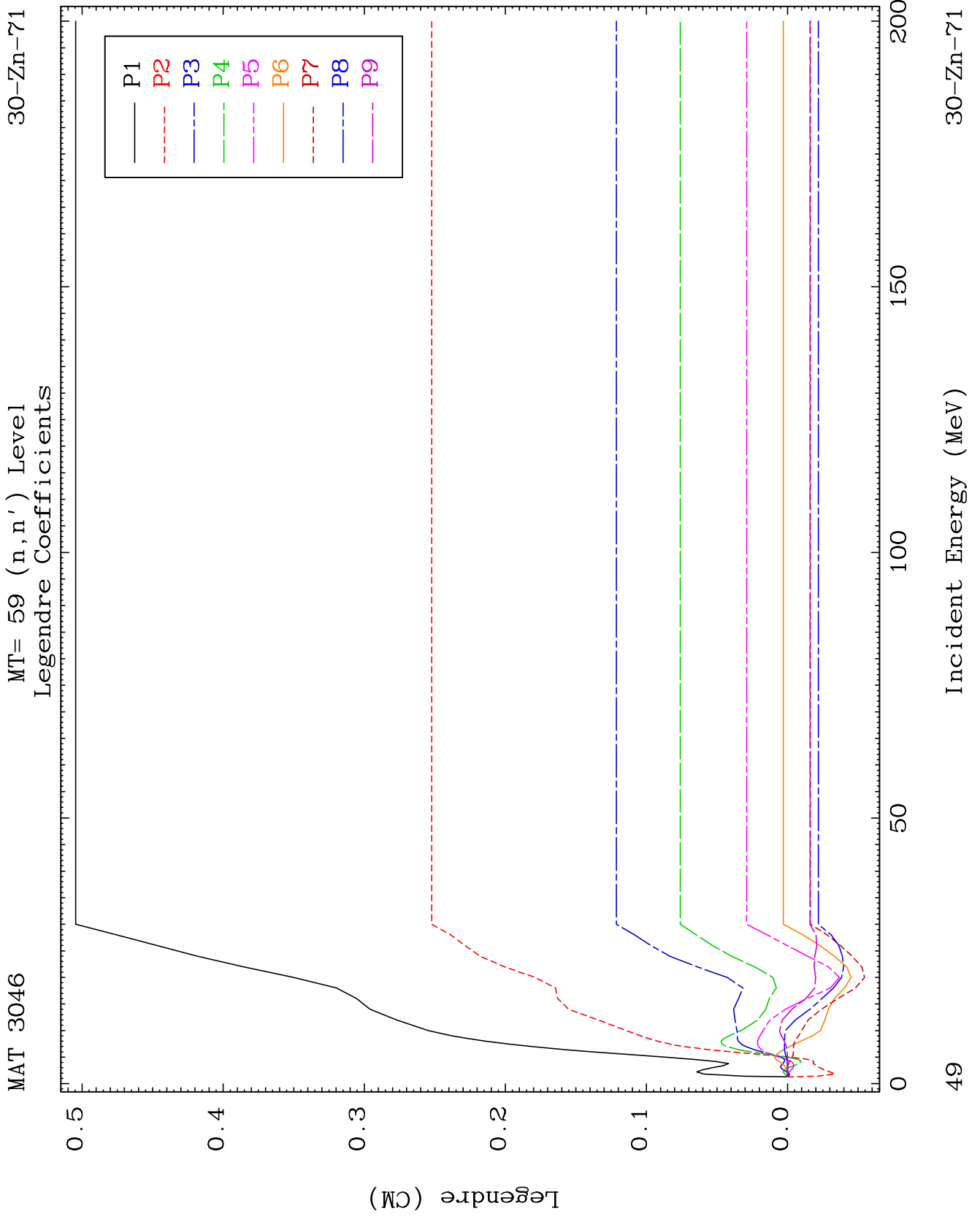
Incident Energy (MeV)

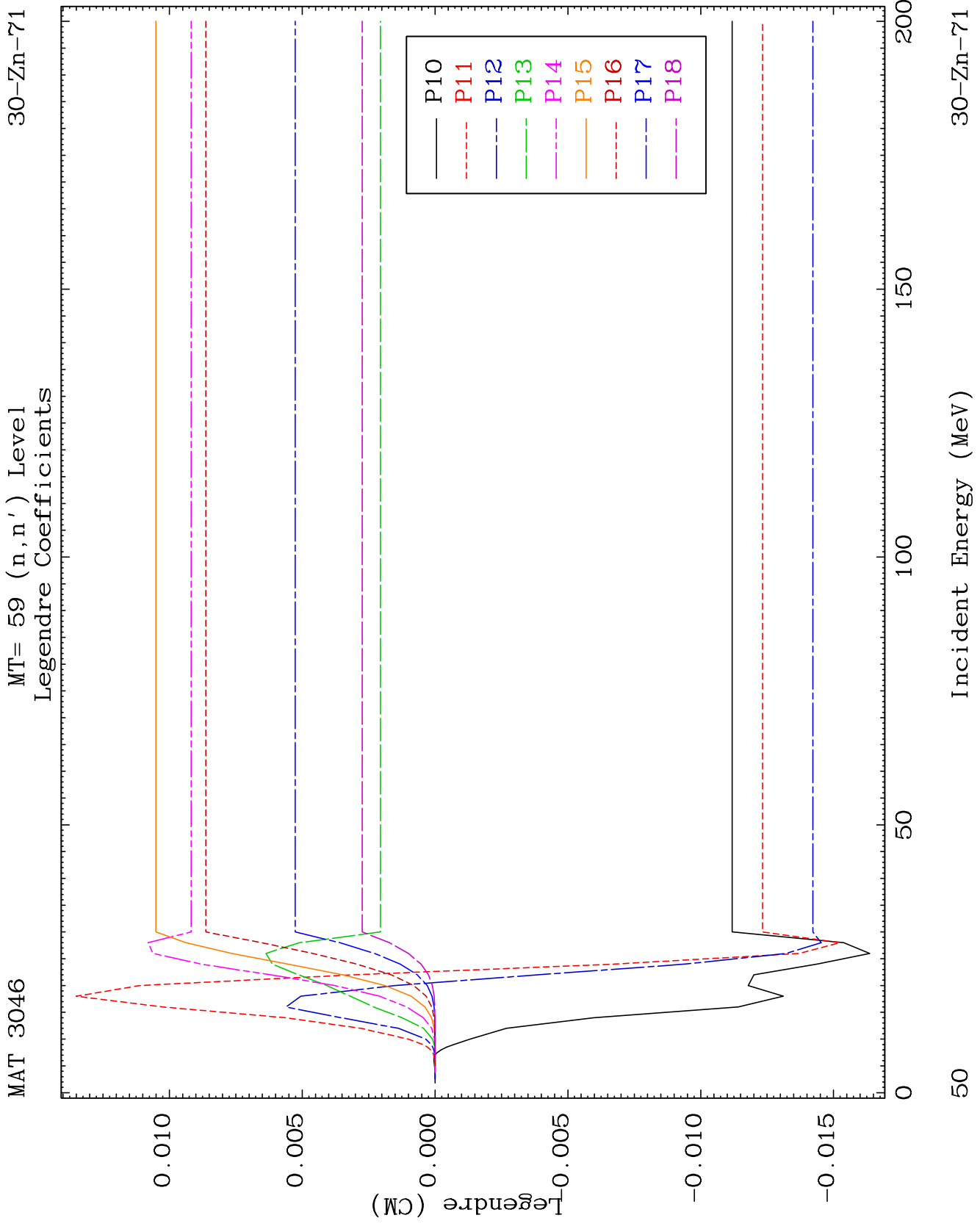
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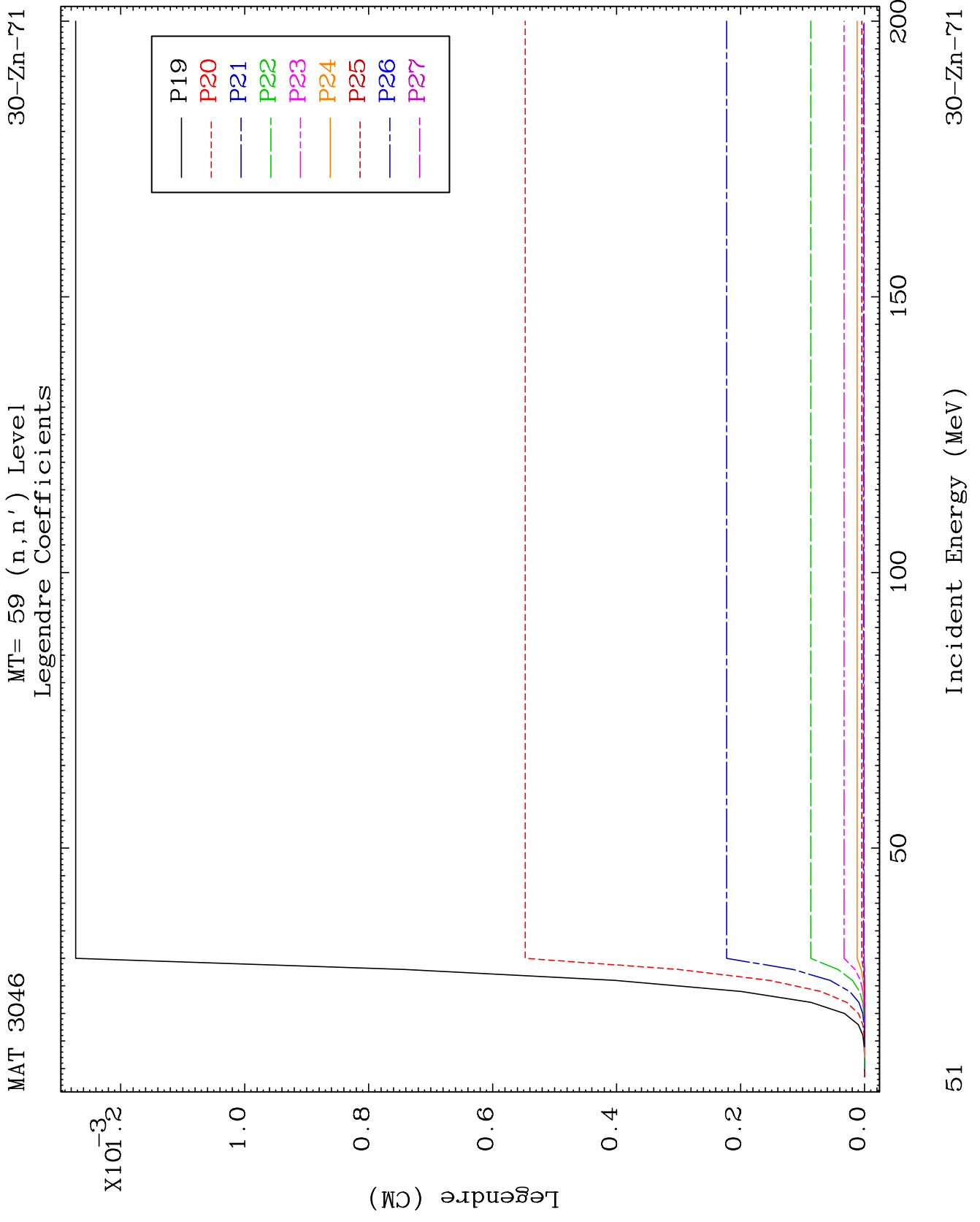


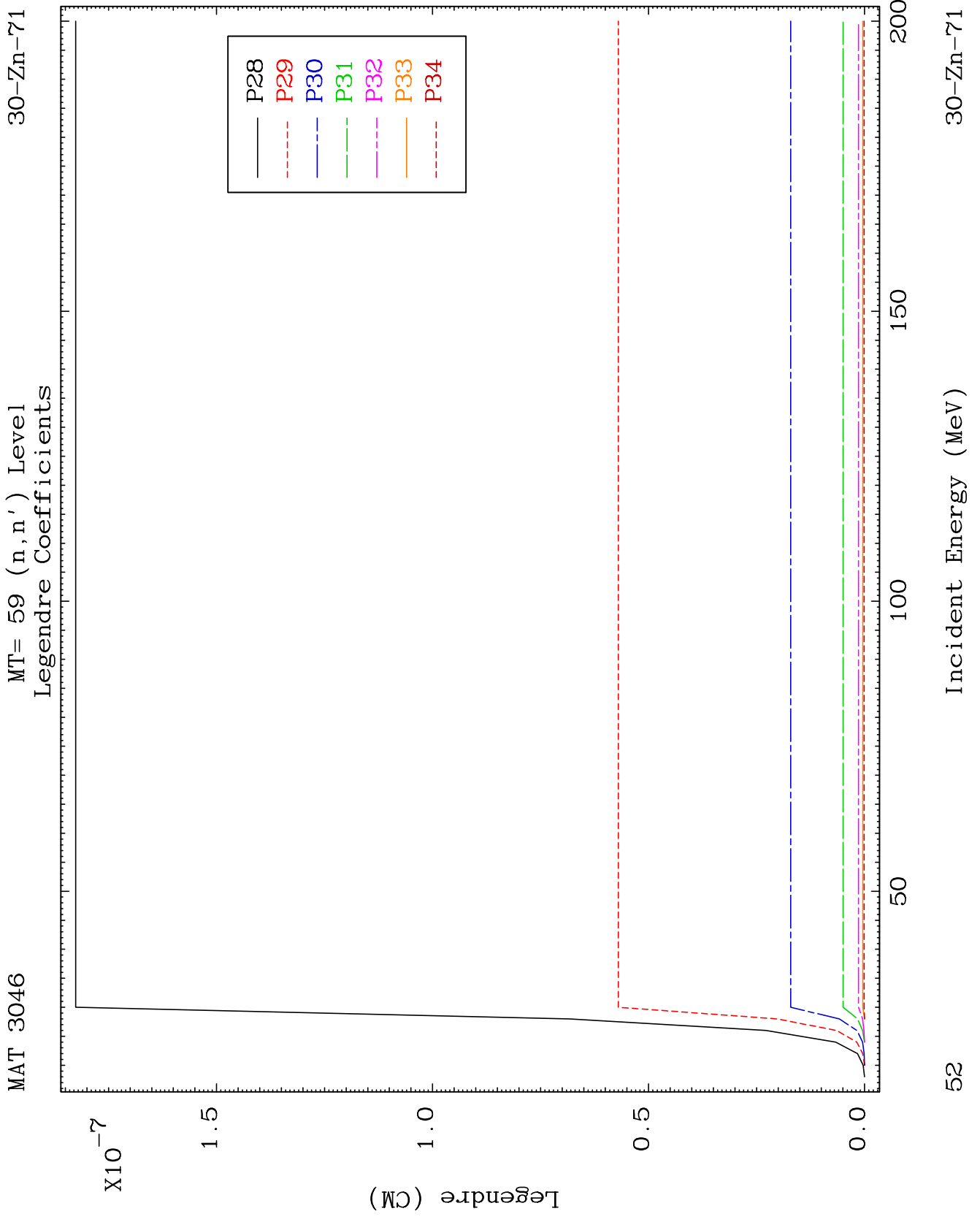








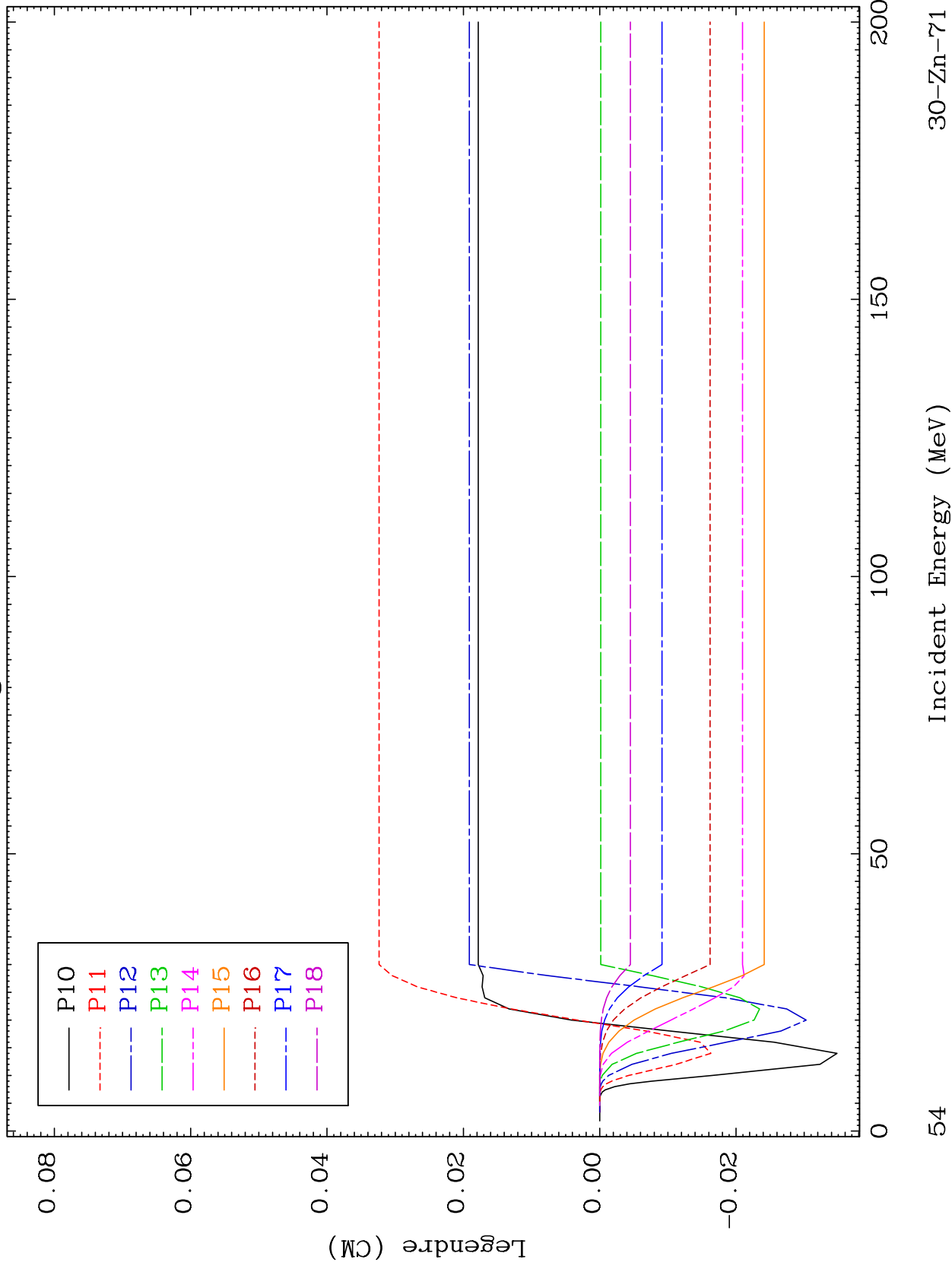




MAT 3046

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

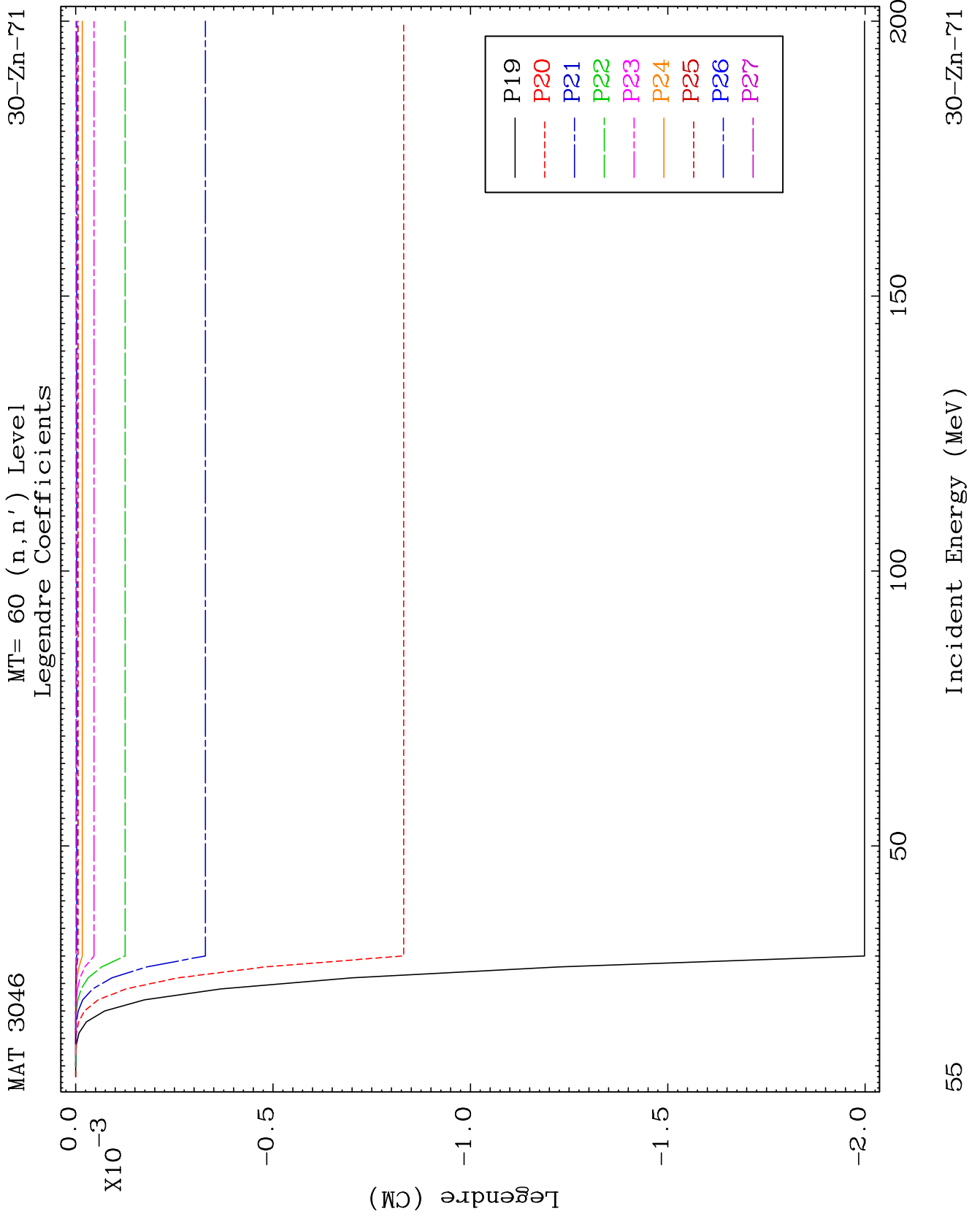
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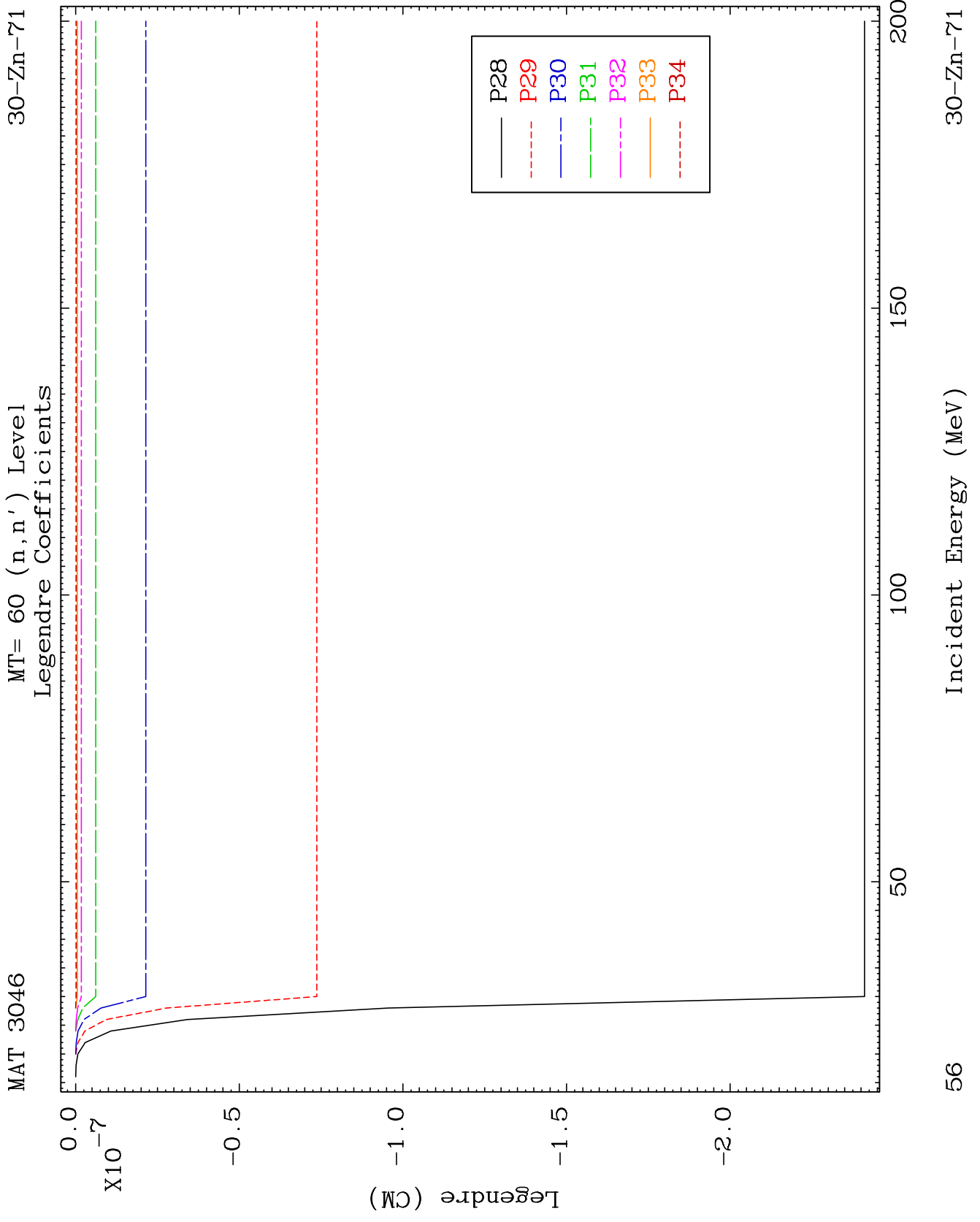


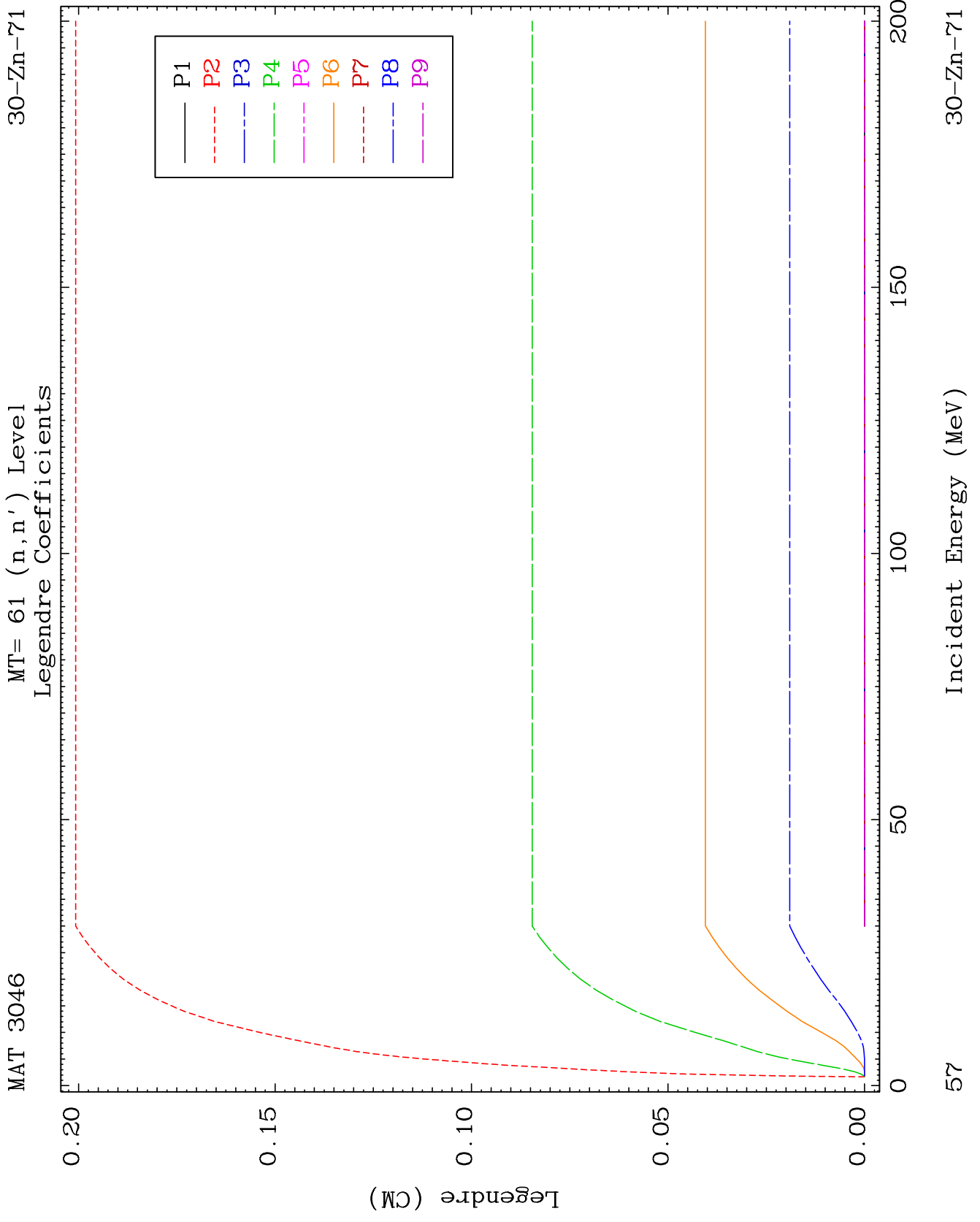
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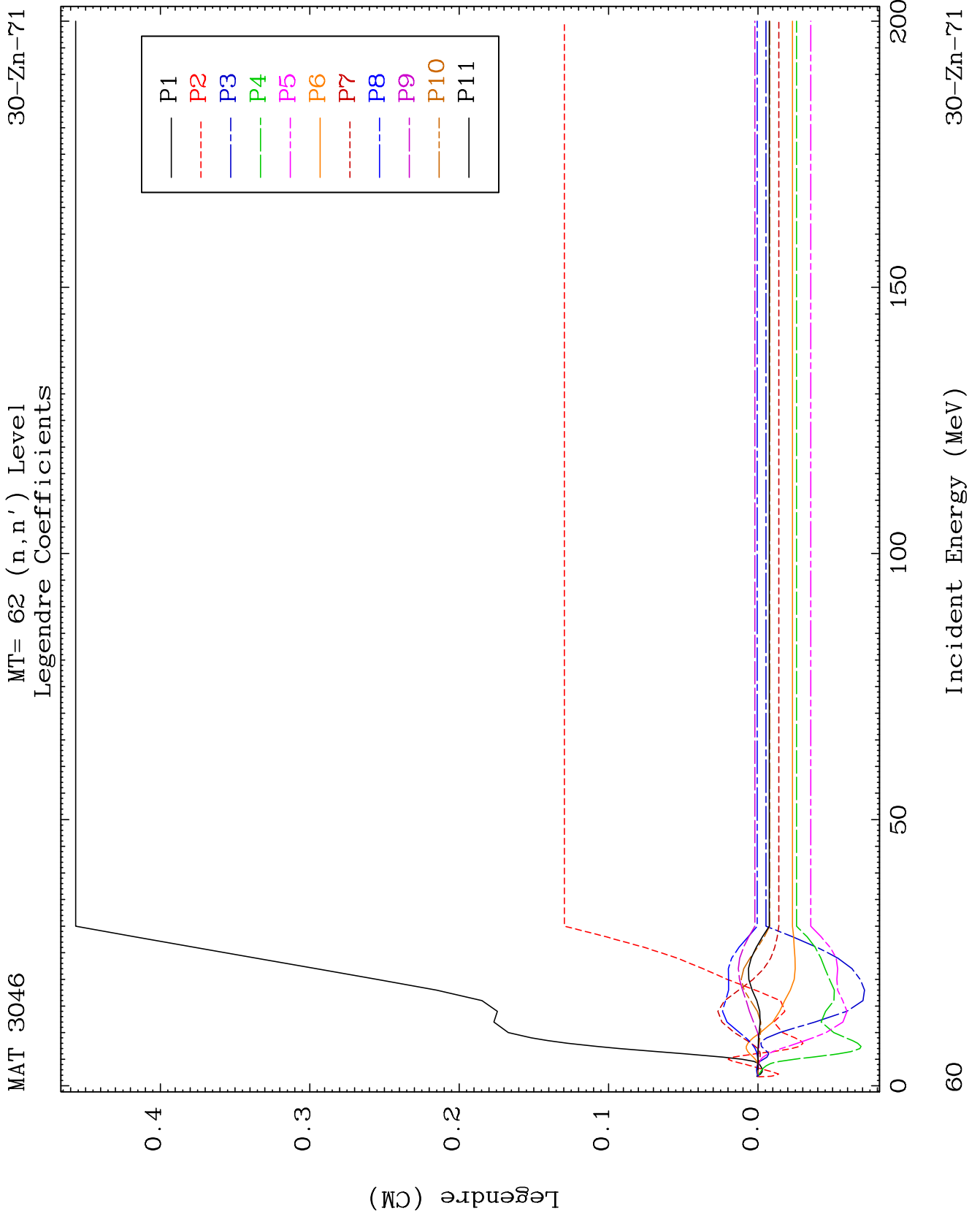
Incident Energy (MeV)

30-Zn-71





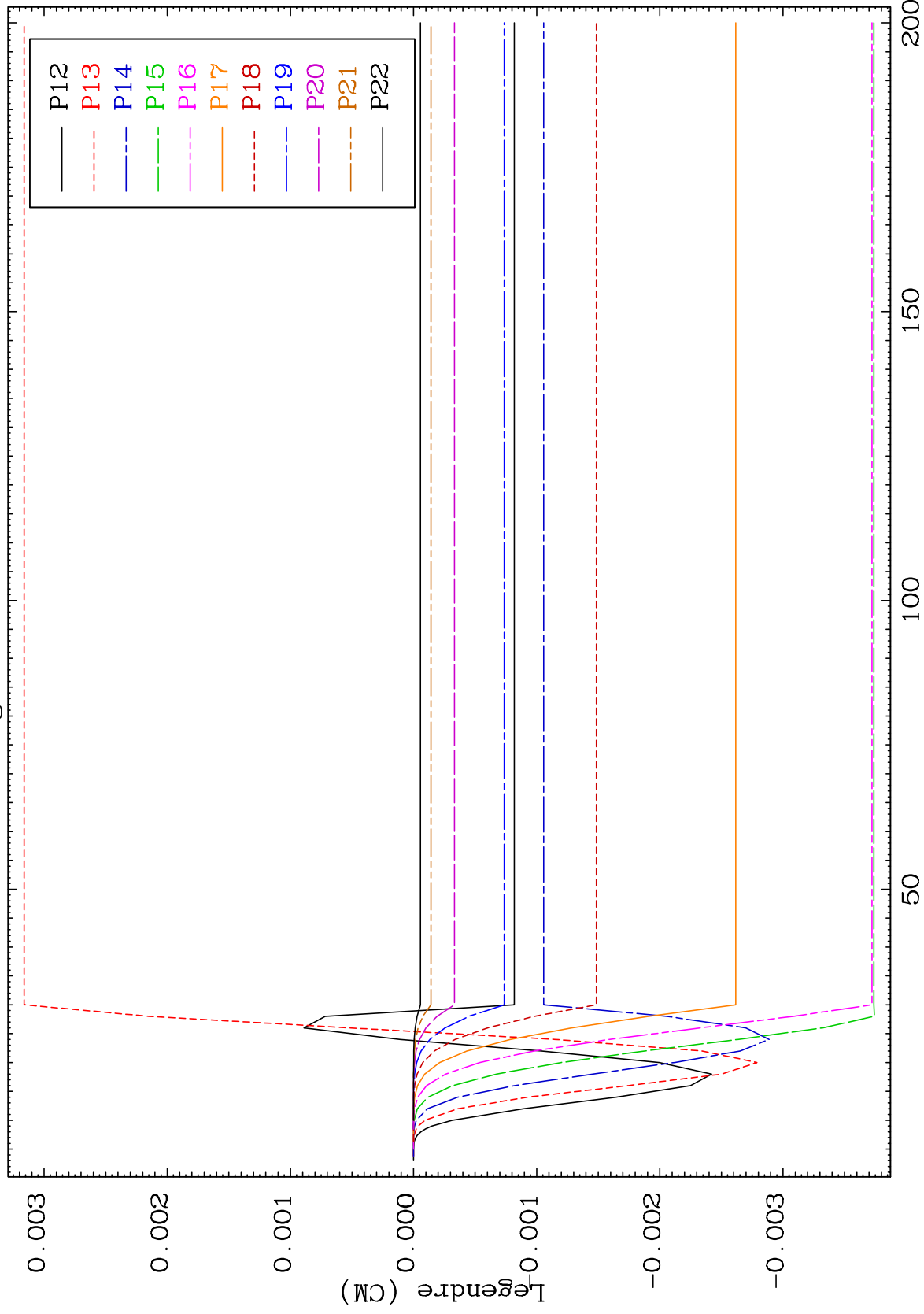




MAT 3046

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Legendre Coefficients

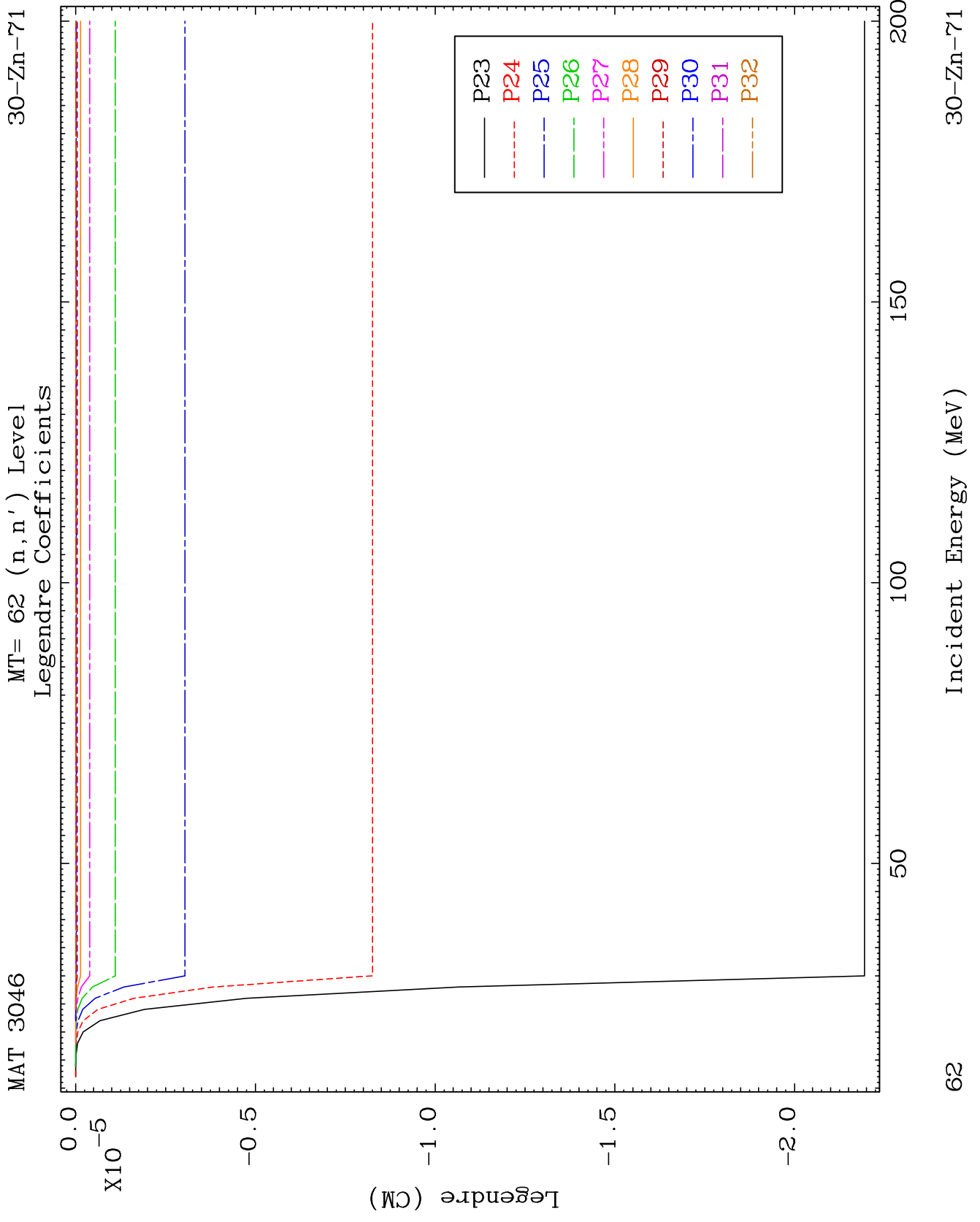
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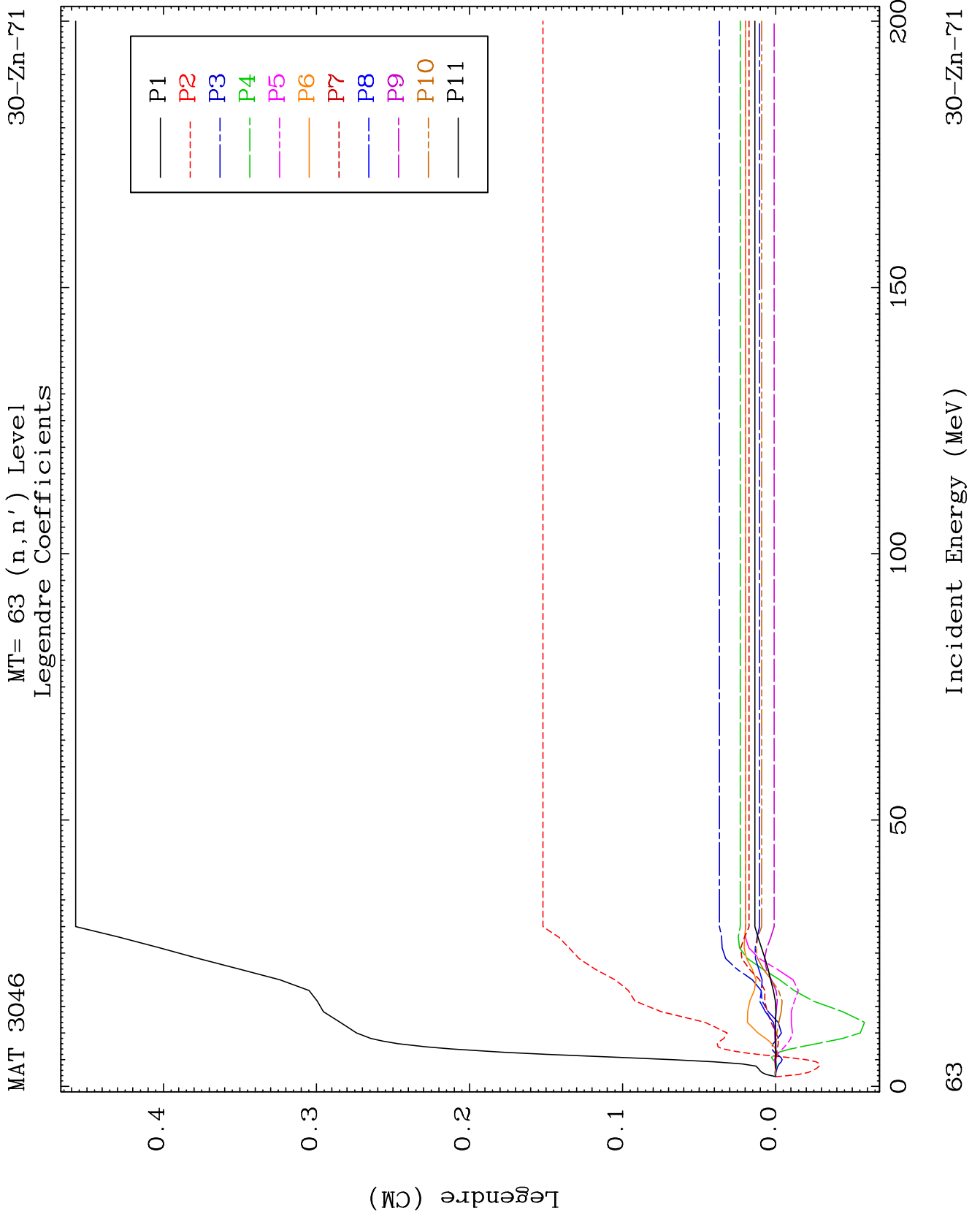


61

Incident Energy (MeV)

30-Zn-71

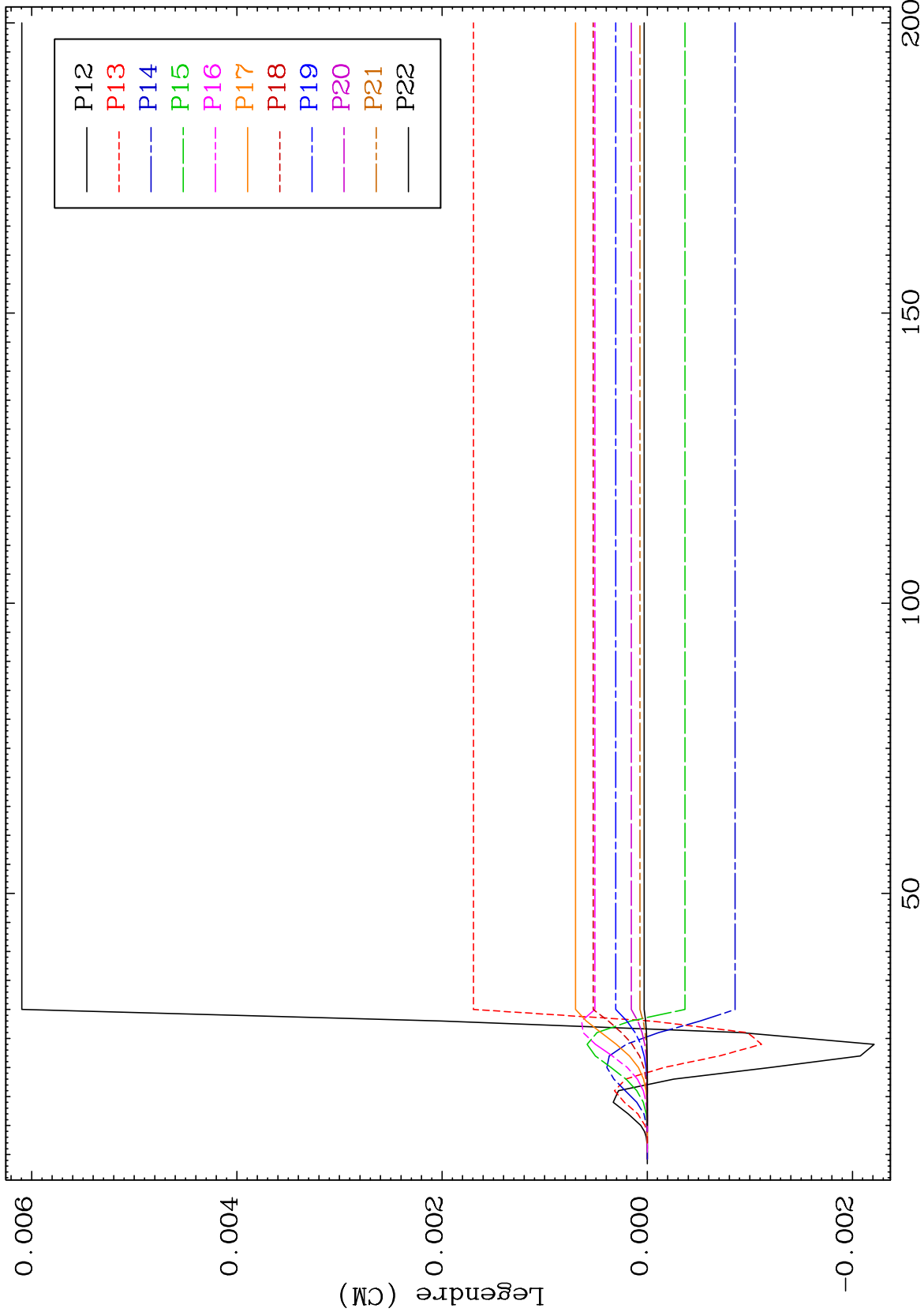




MAT 3046

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

30-Zn-71



64

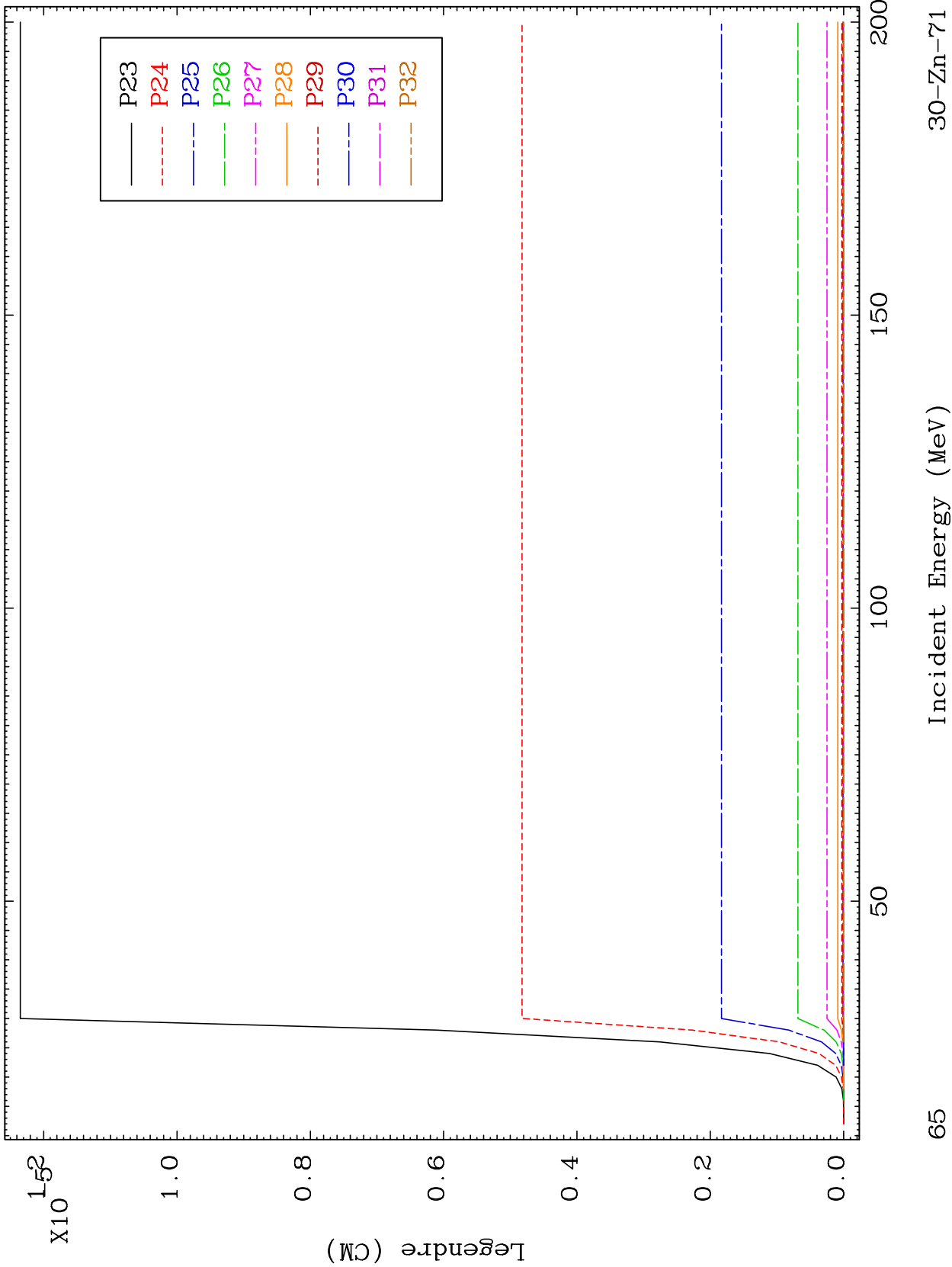
Incident Energy (MeV)

30-Zn-71

MAT 3046

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

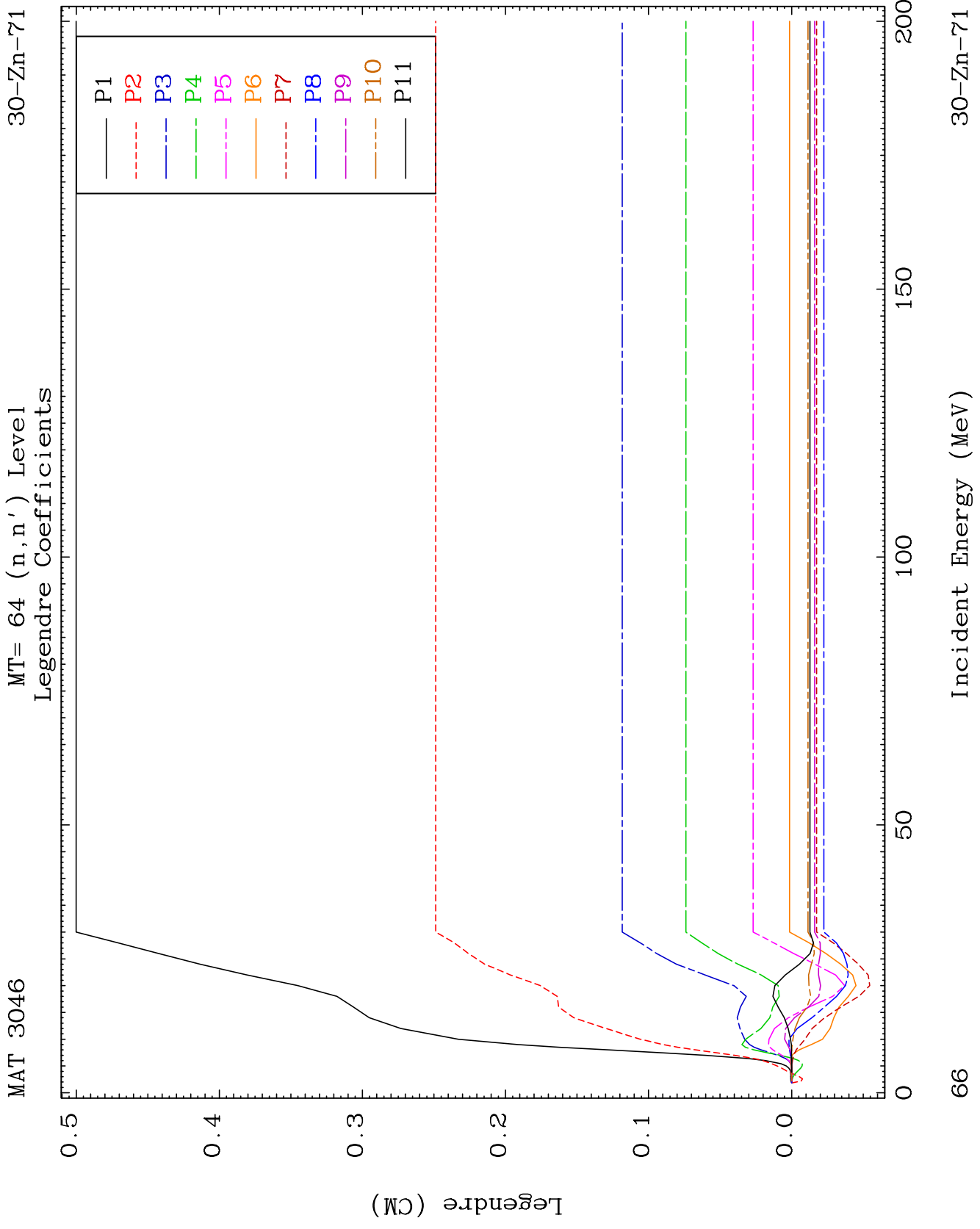
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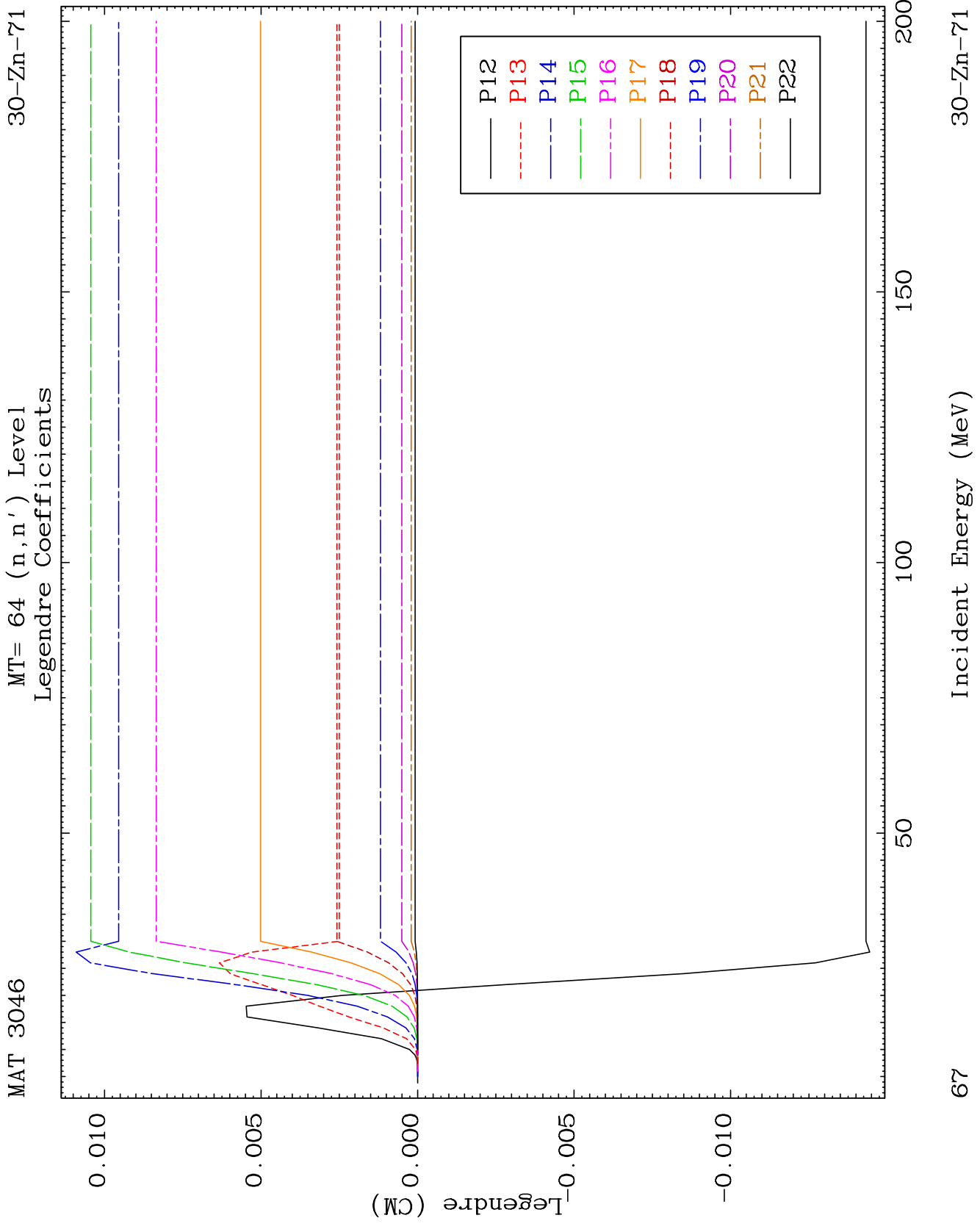


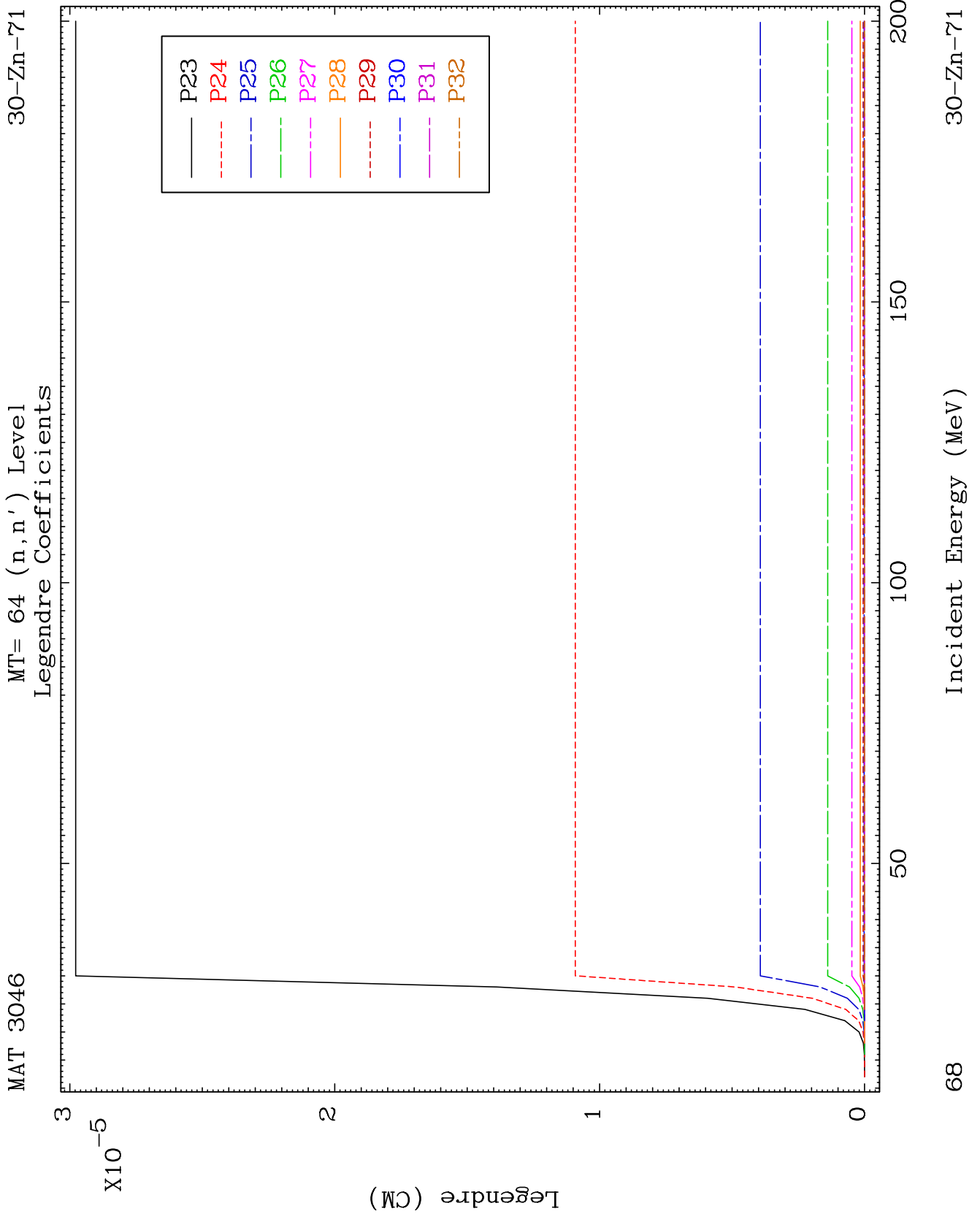
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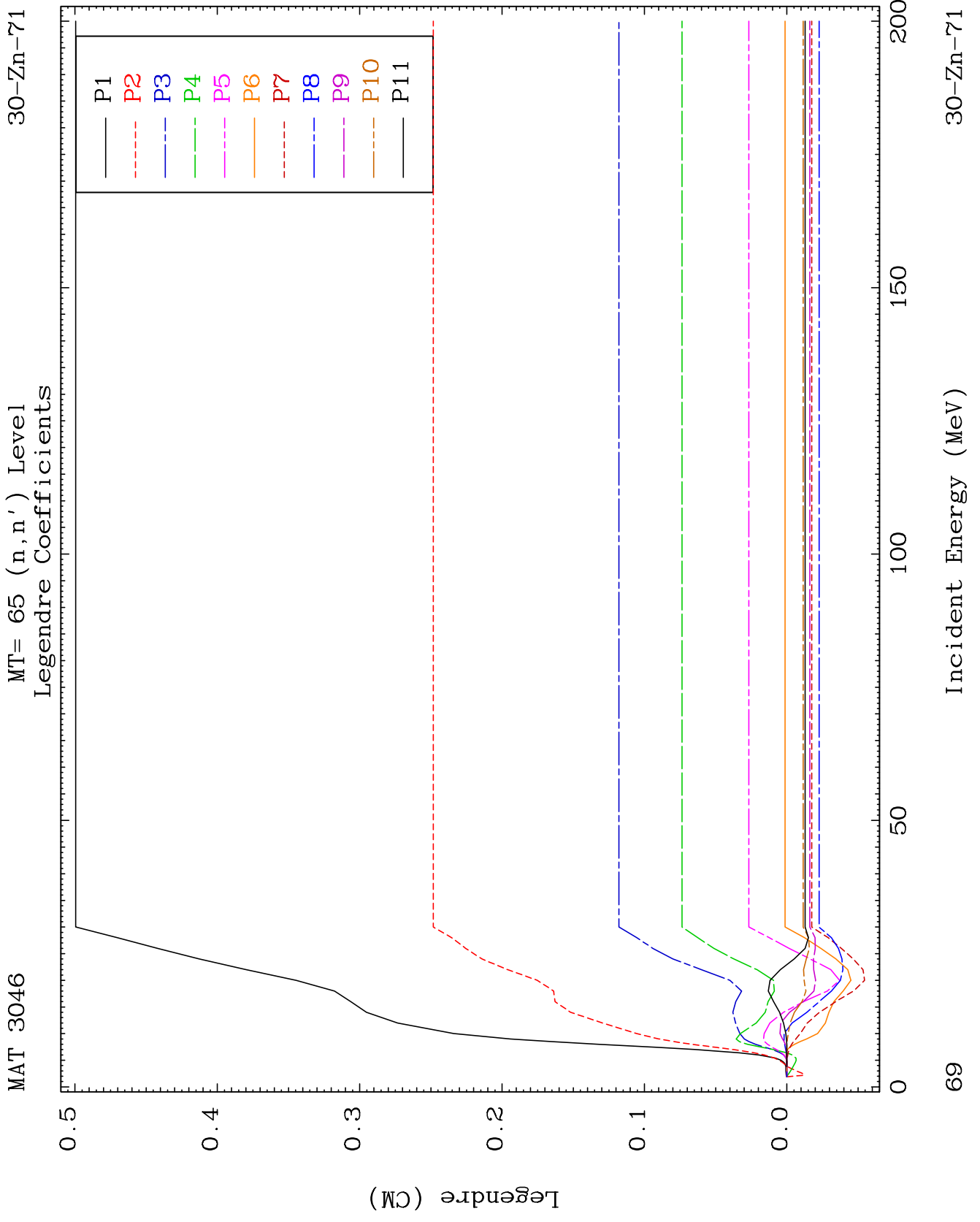
Incident Energy (MeV)

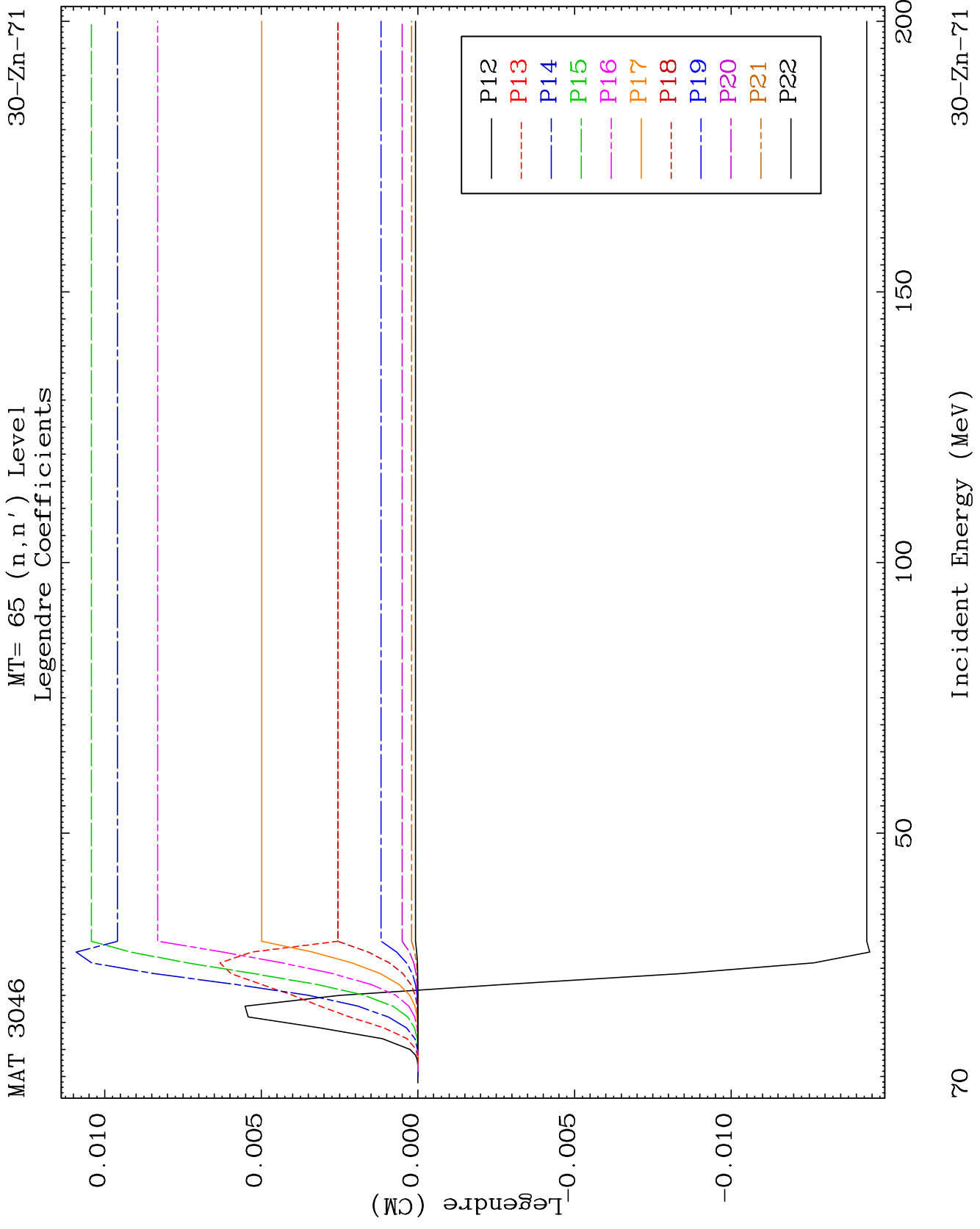
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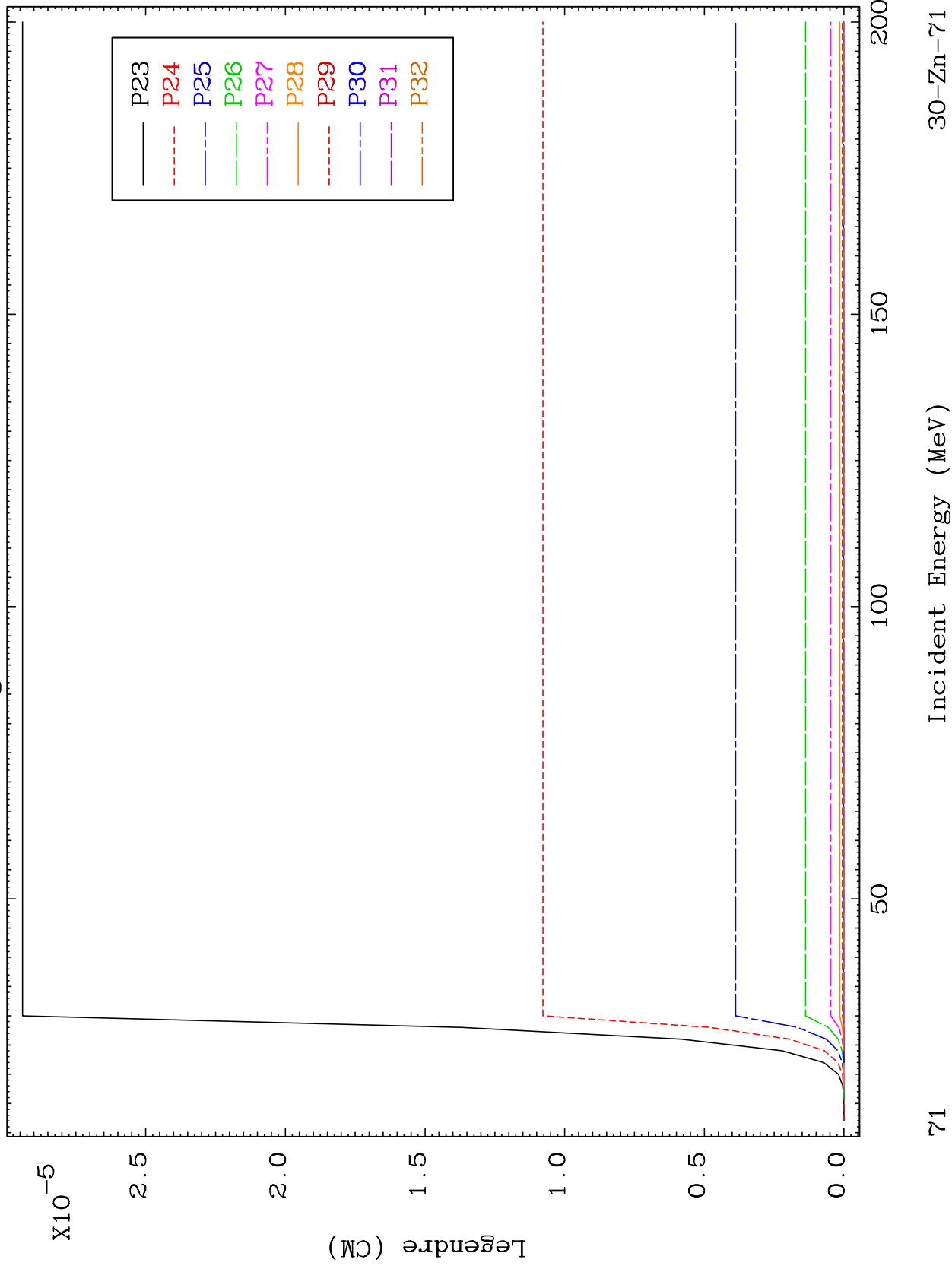


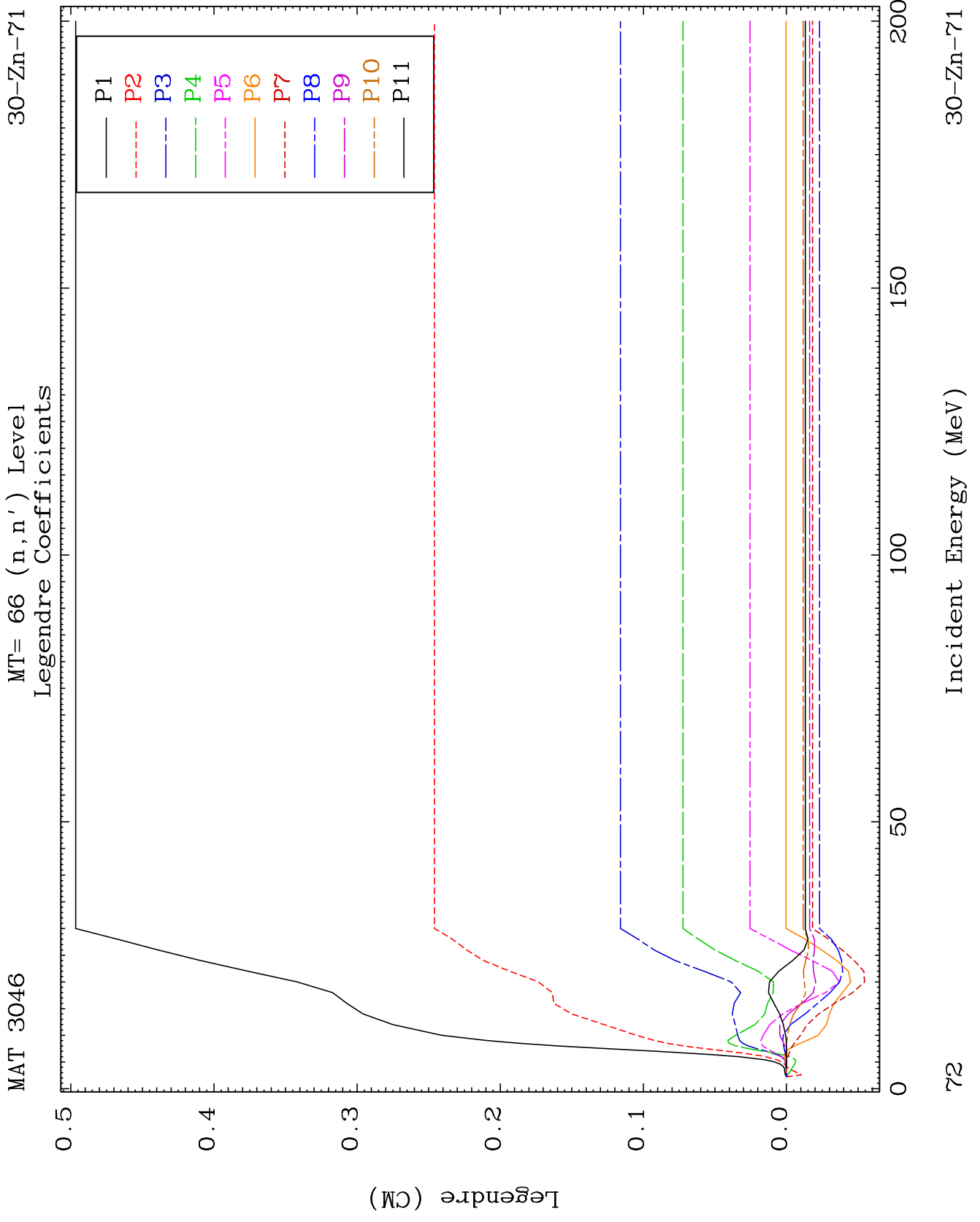


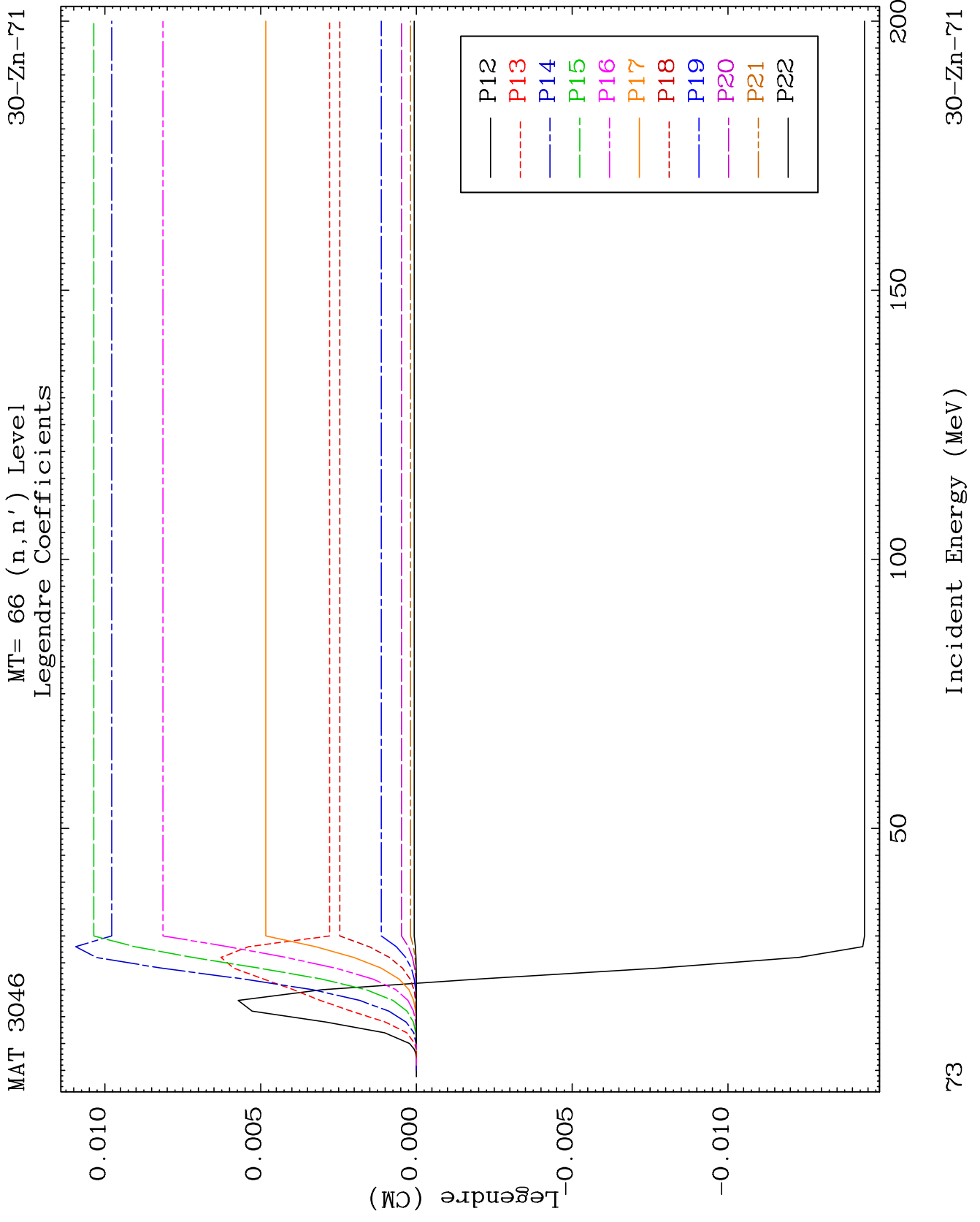
MAT 3046

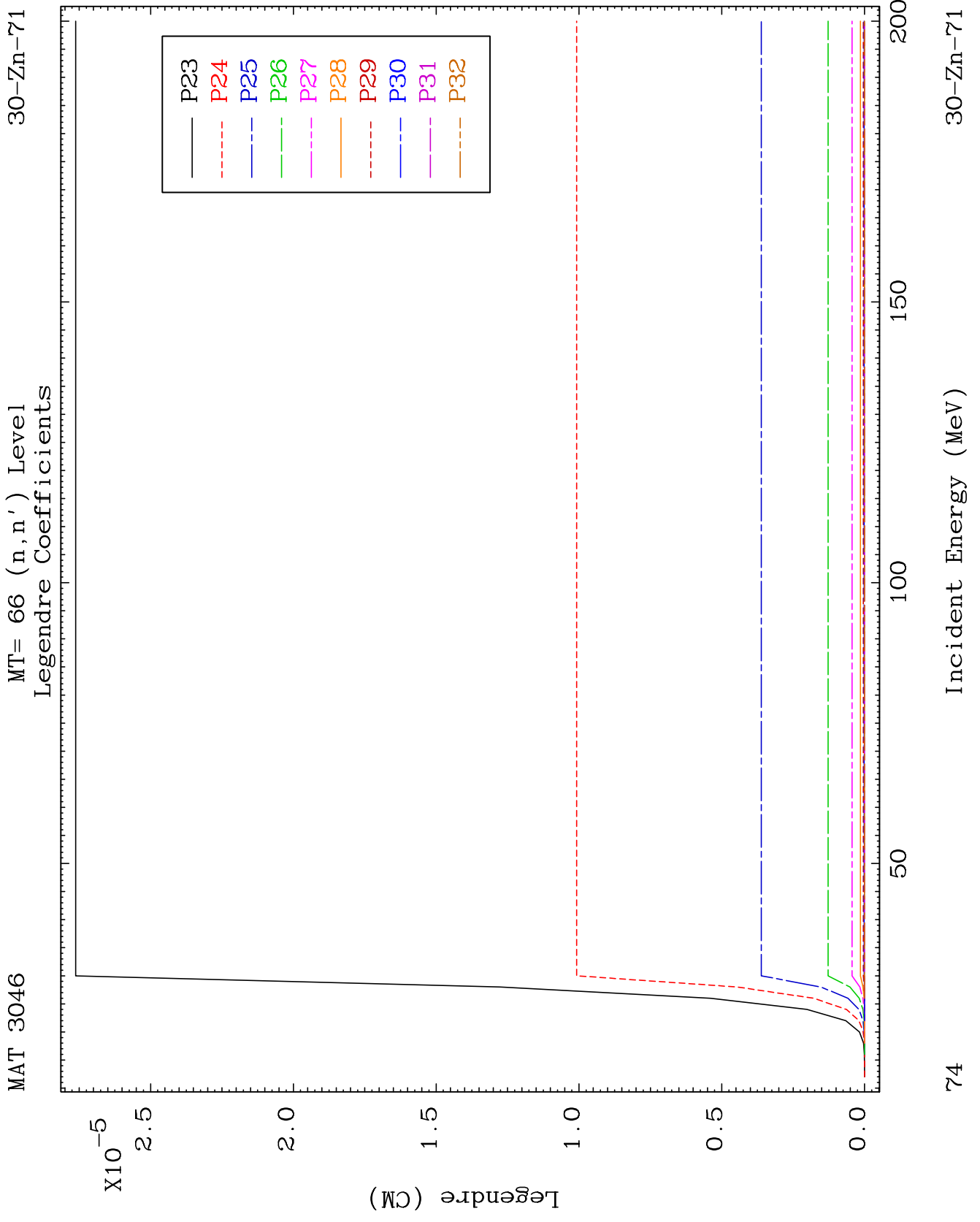
MT= 65 (n,n') Level
Legendre Coefficients

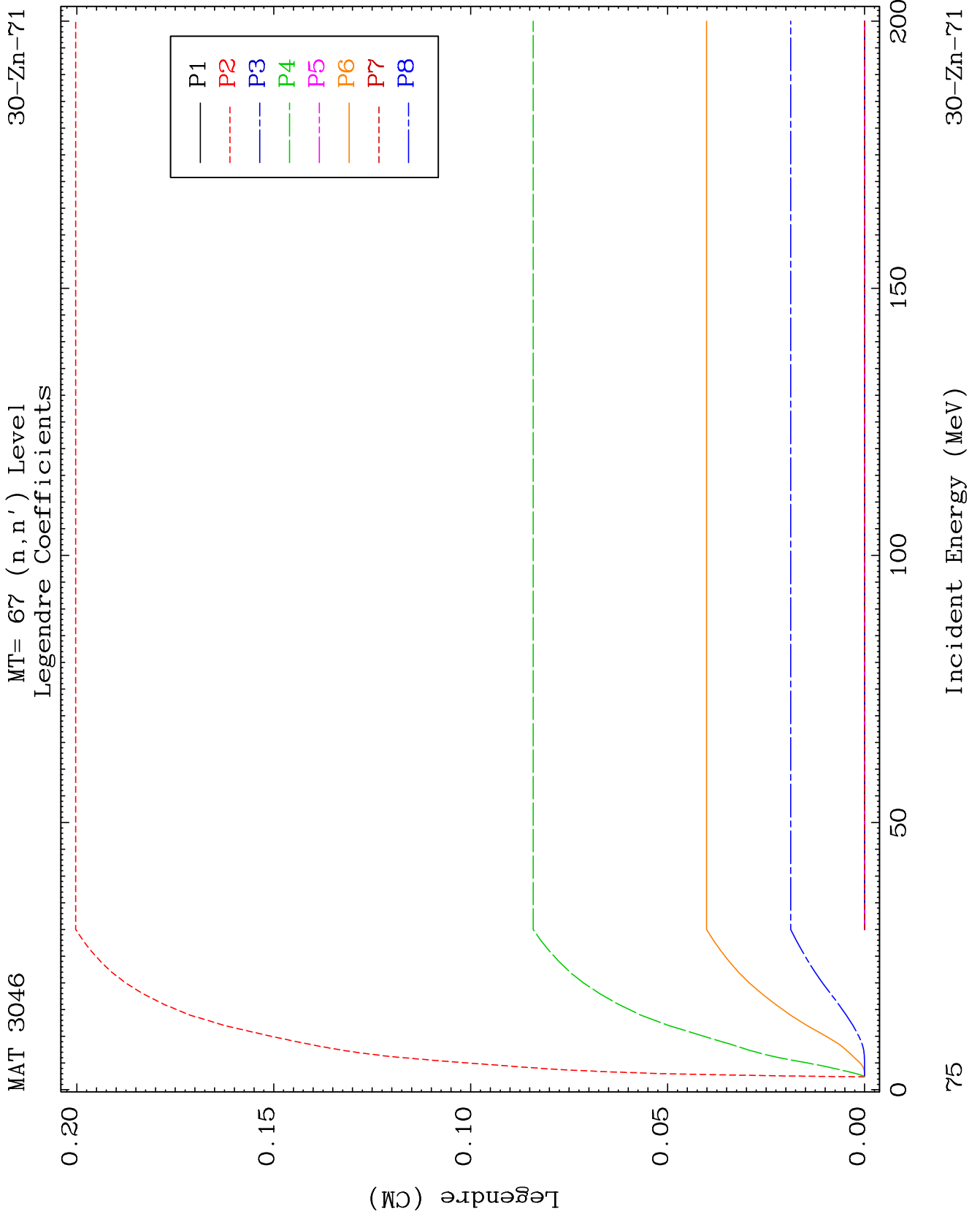
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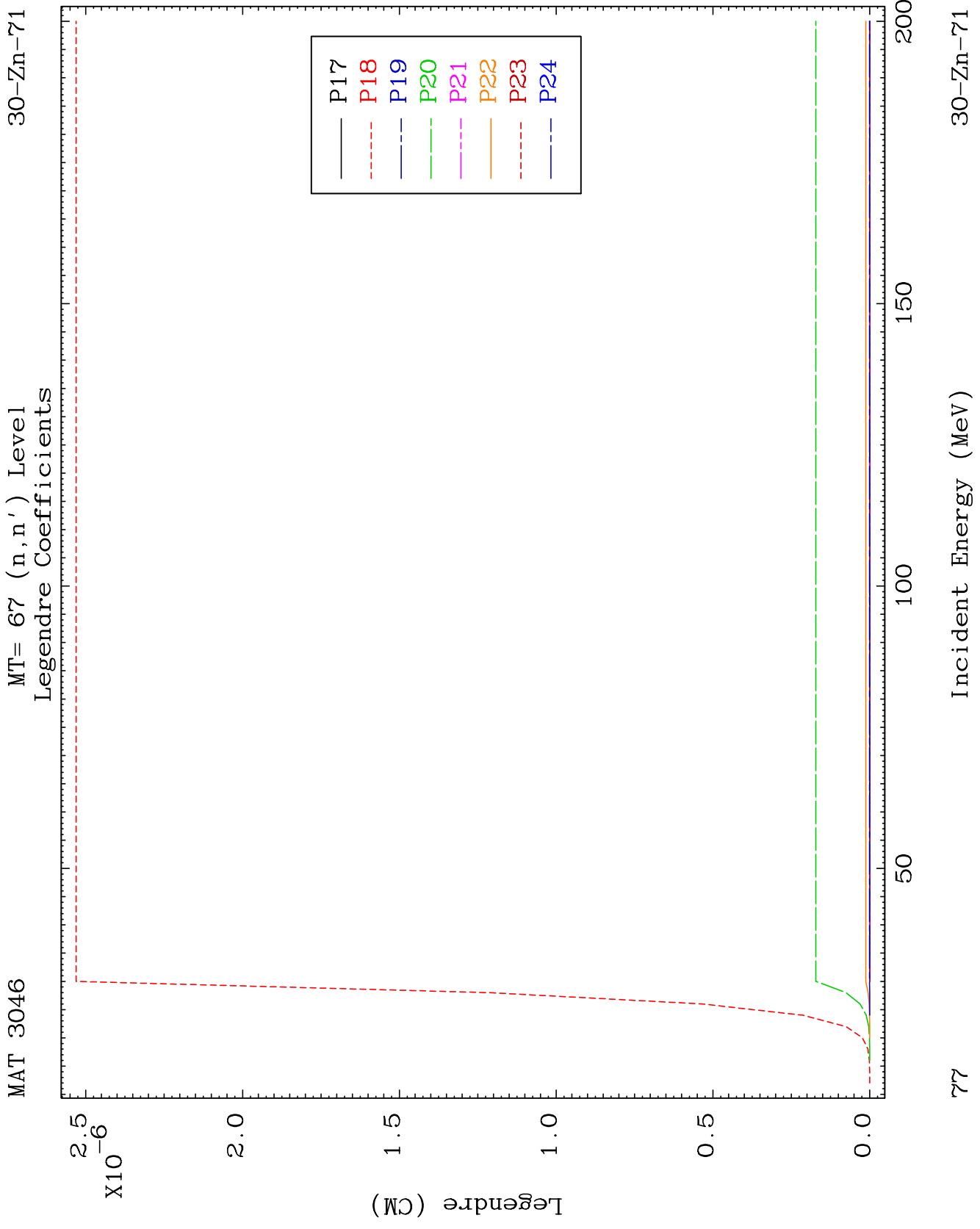








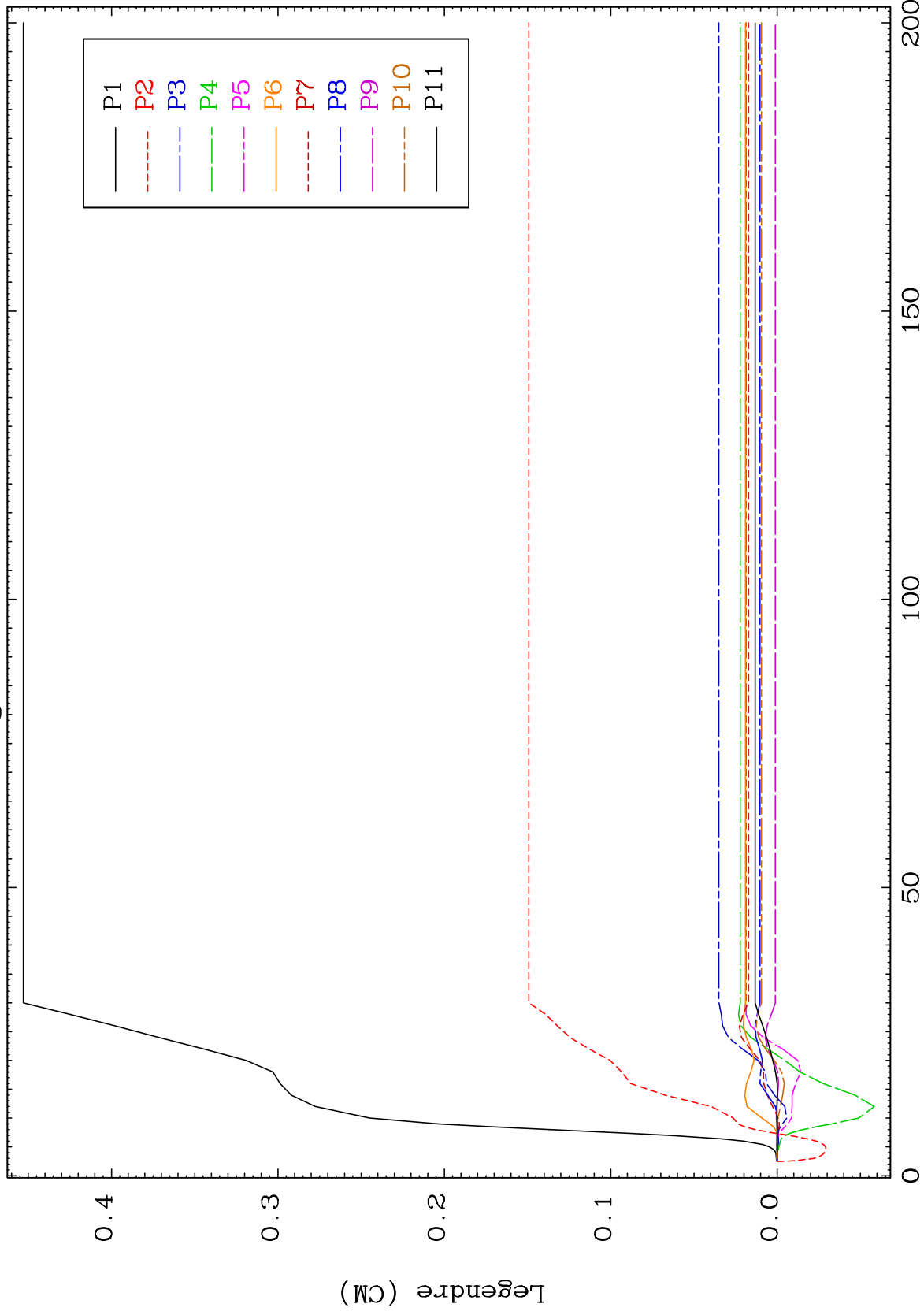




MAT 3046

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

30-Zn-71



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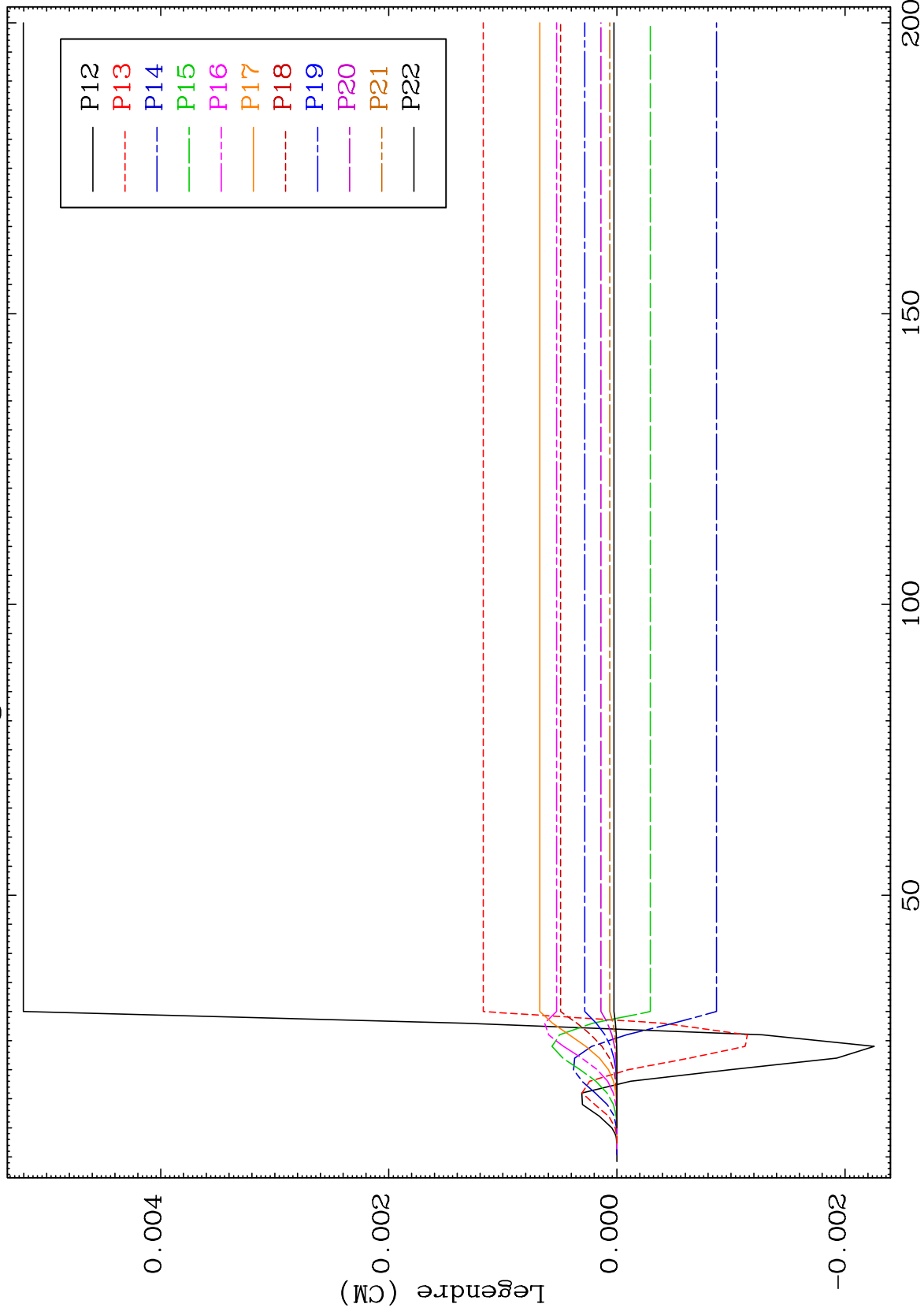
Incident Energy (MeV)

30-Zn-71

MAT 3046

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

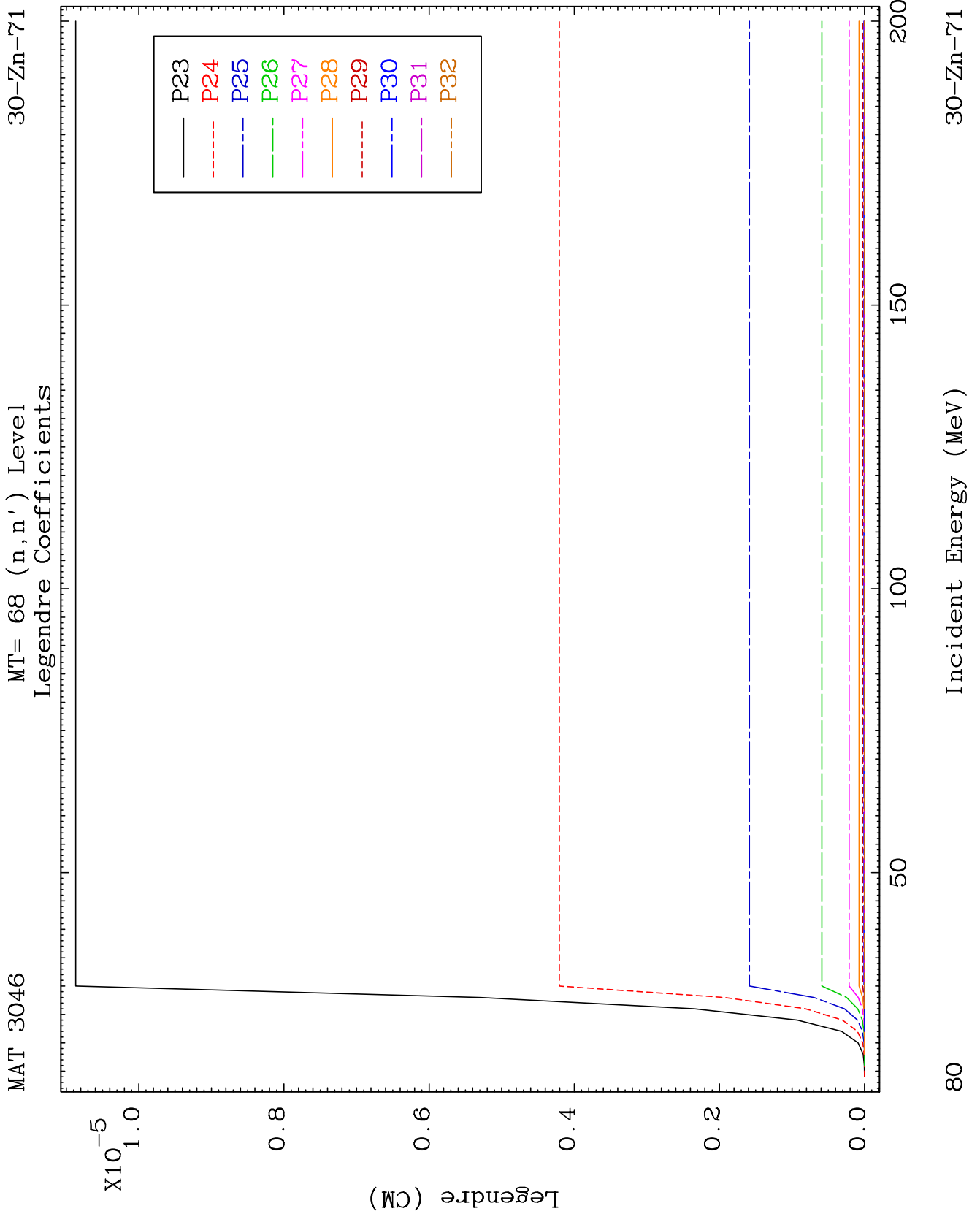
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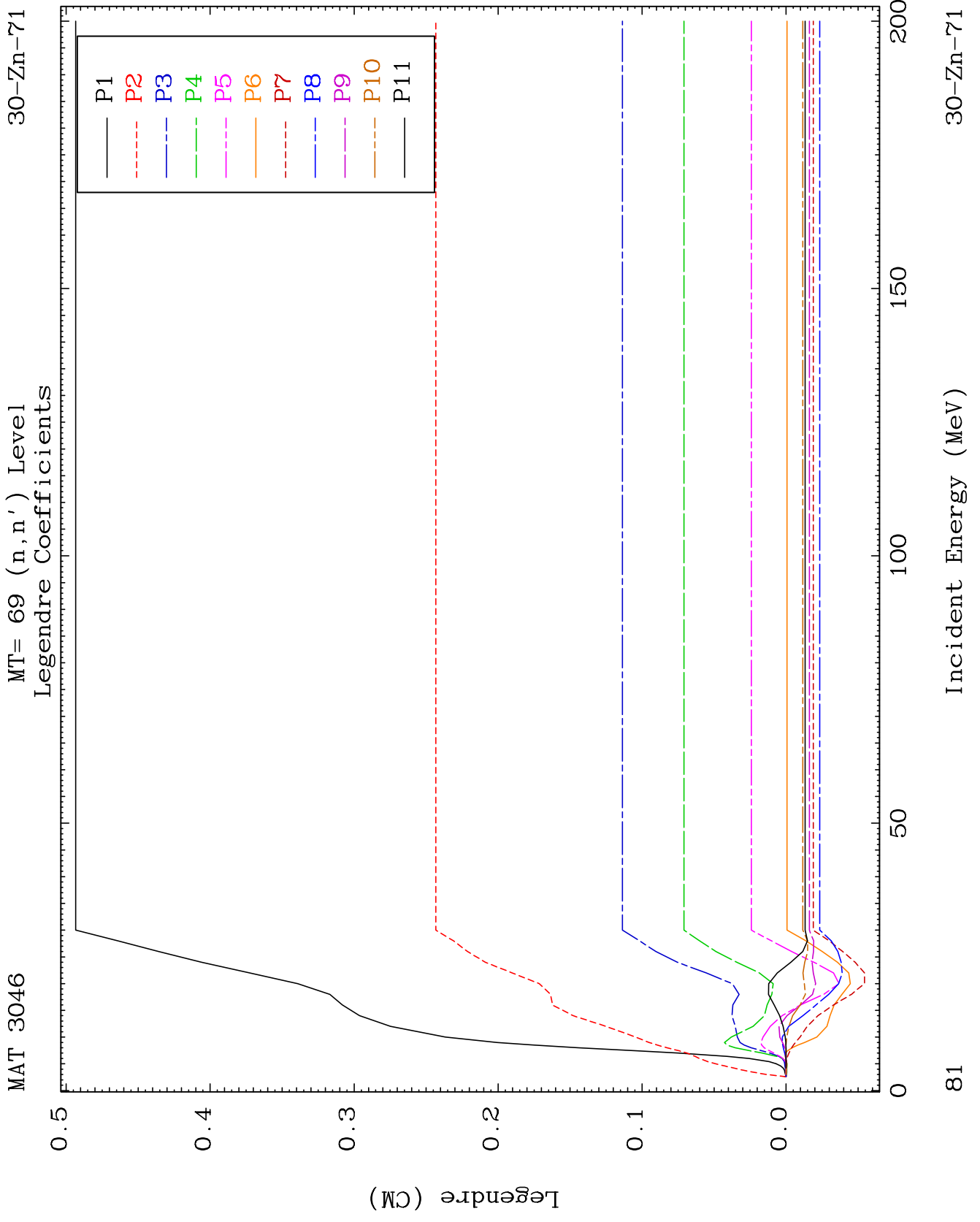


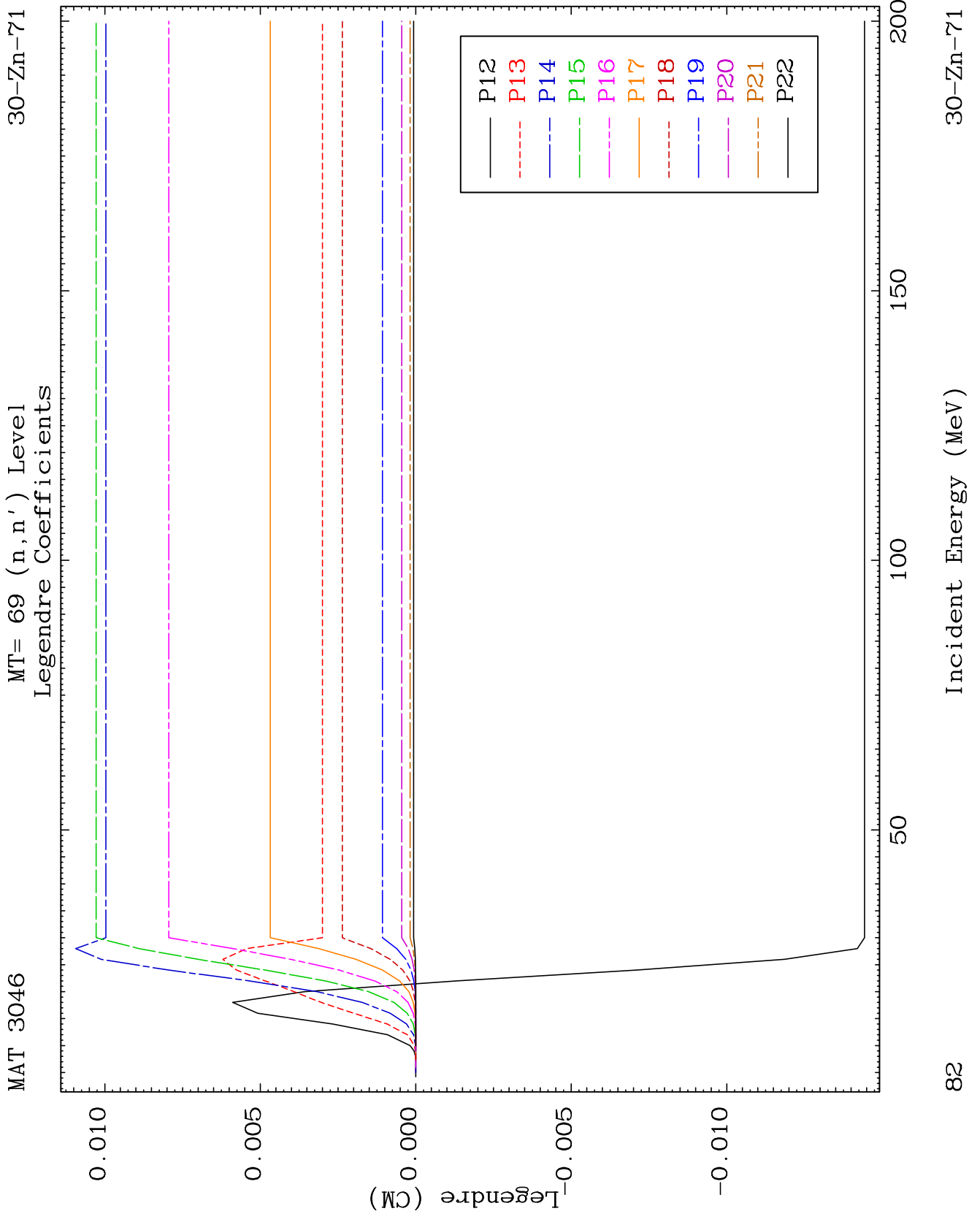
79

Incident Energy (MeV)

30-Zn-71



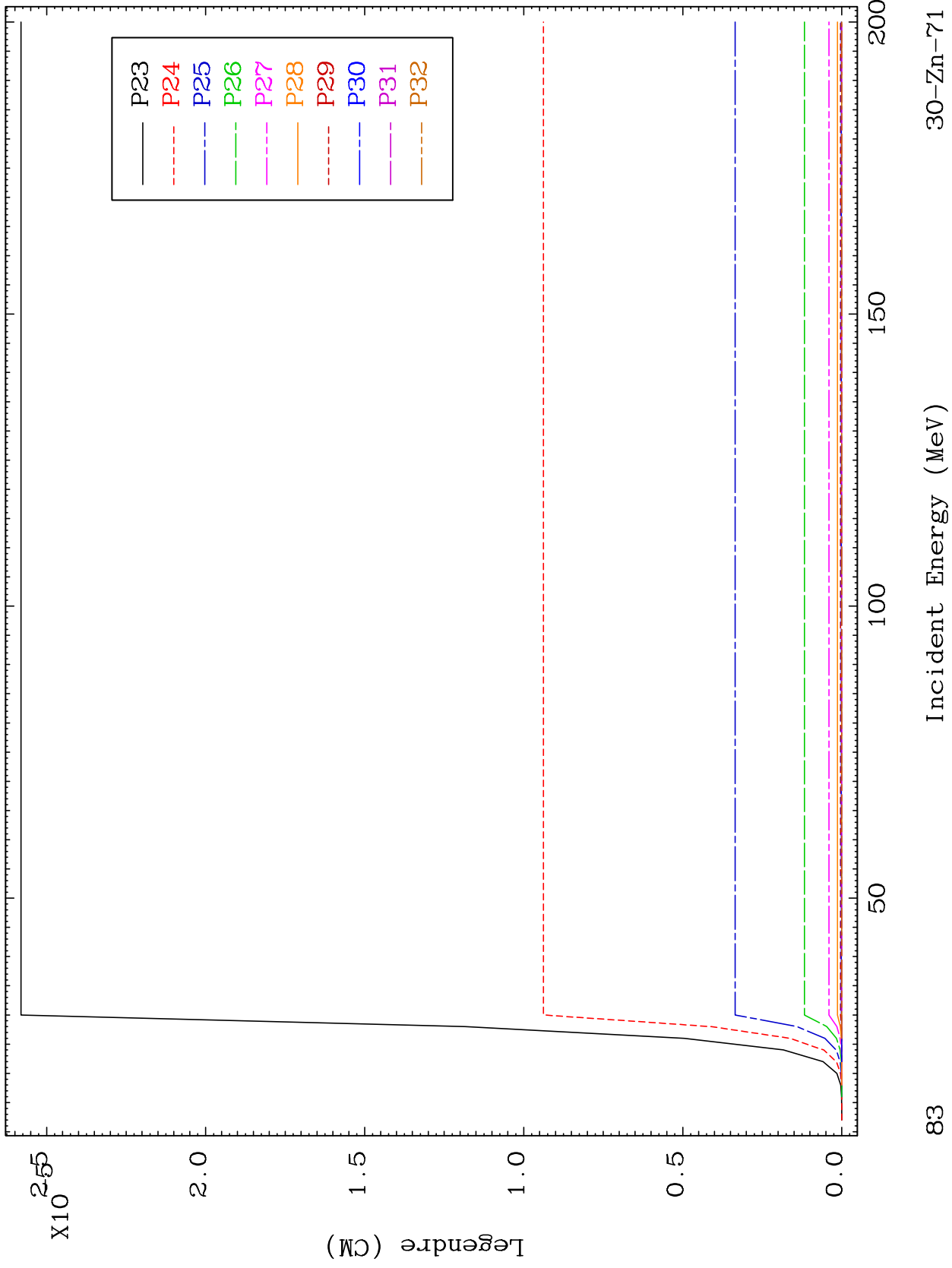




MAT 3046

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

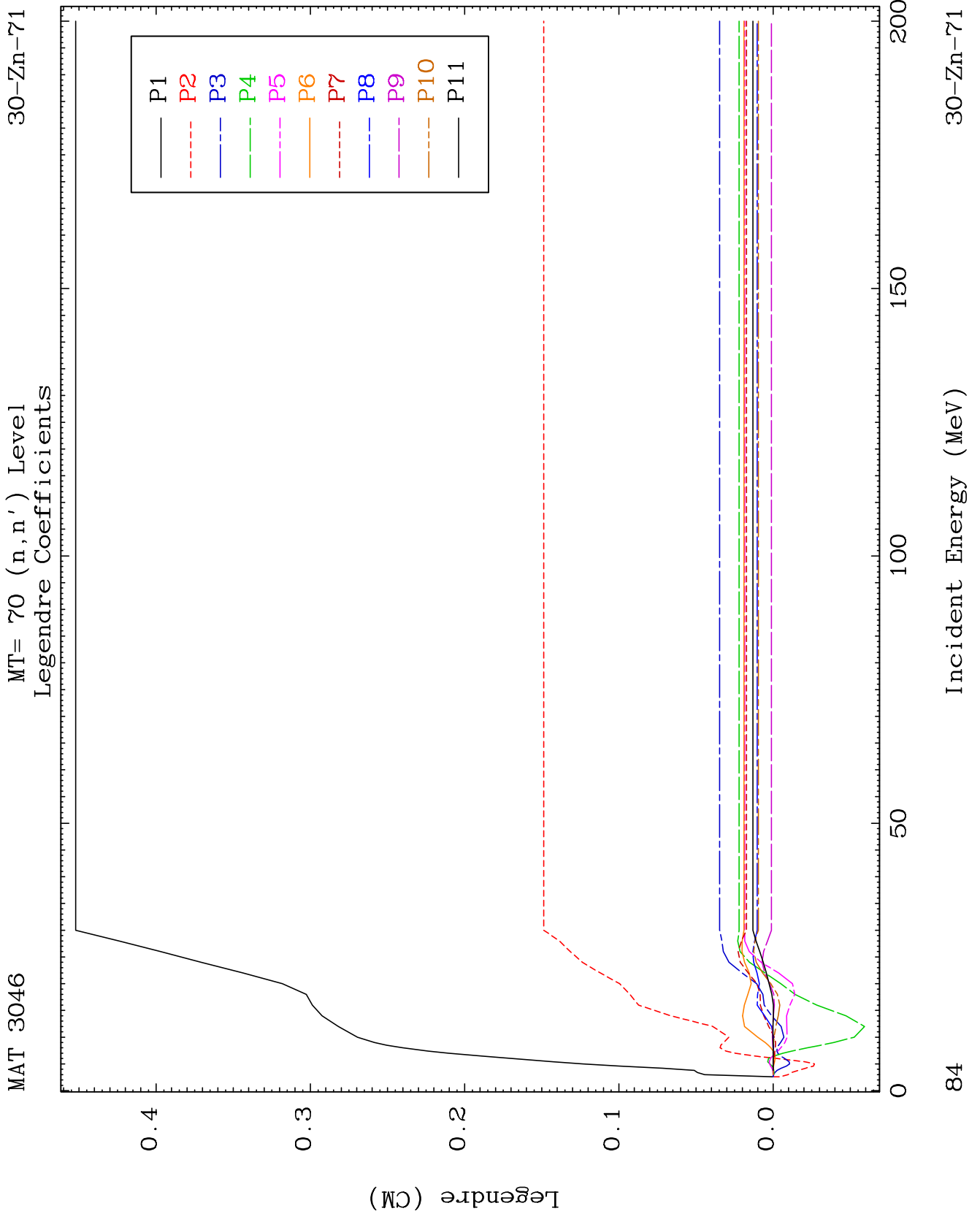
30-Zn-71



83

Incident Energy (MeV)

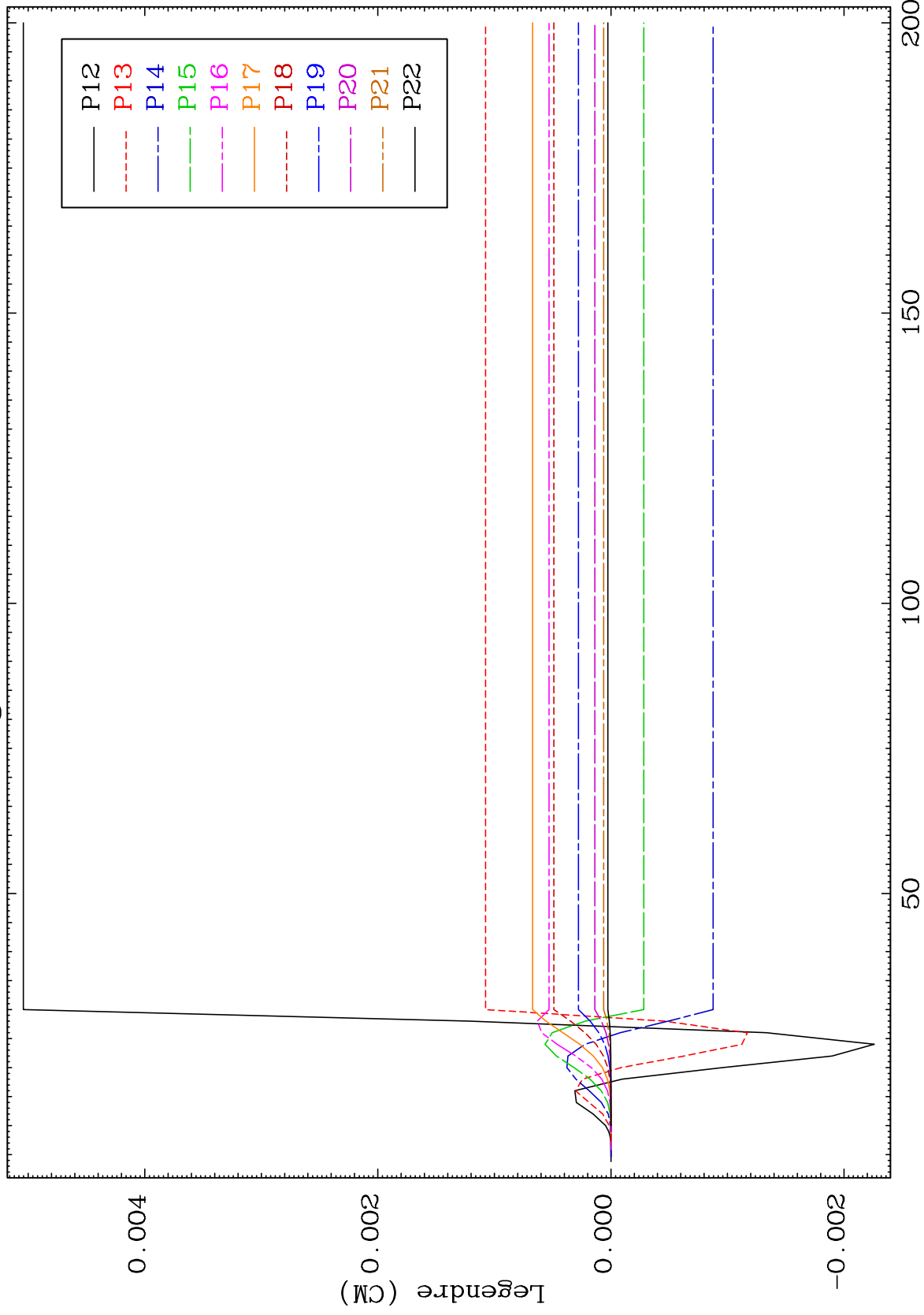
30-Zn-71



MAT 3046

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

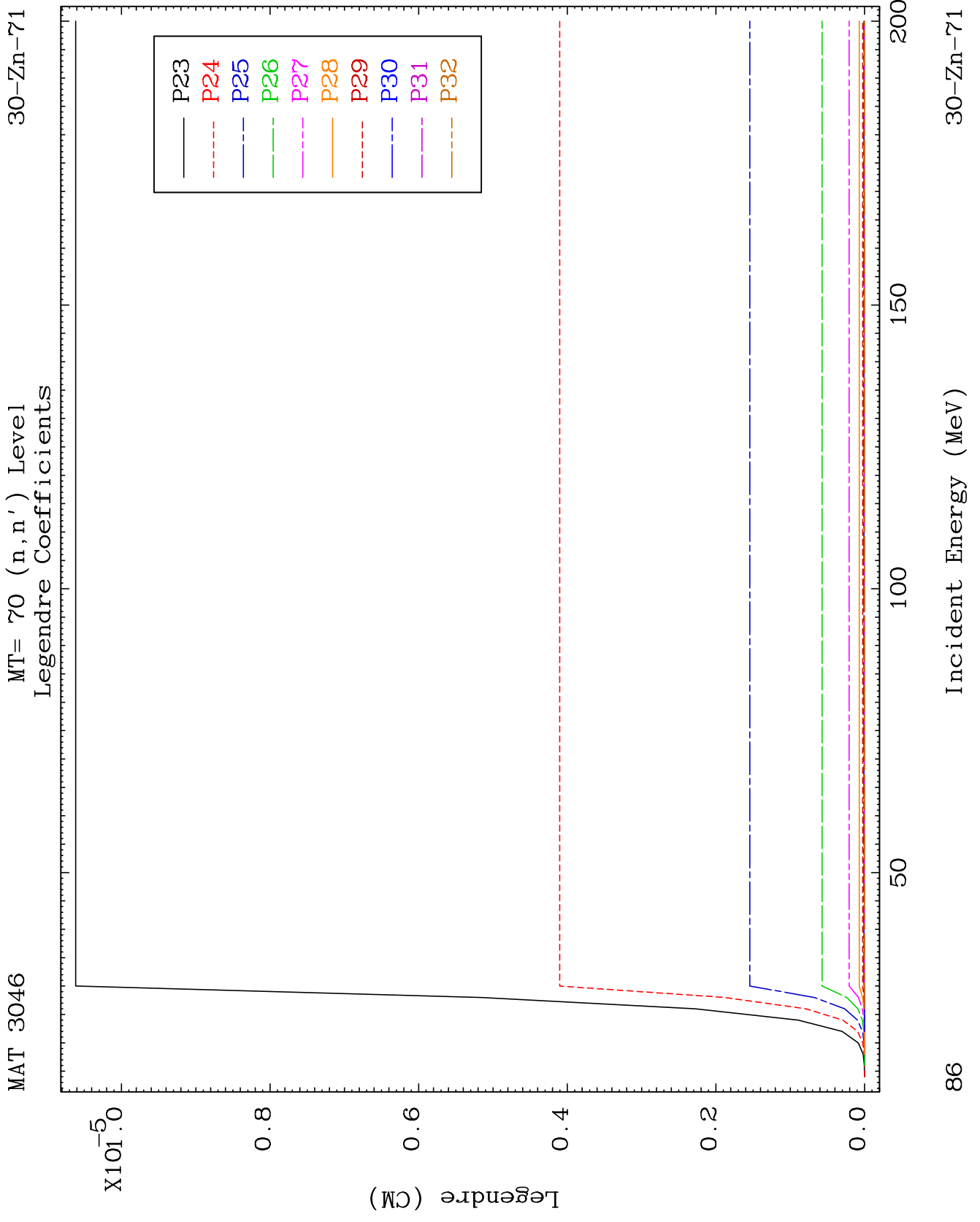
30-Zn-71

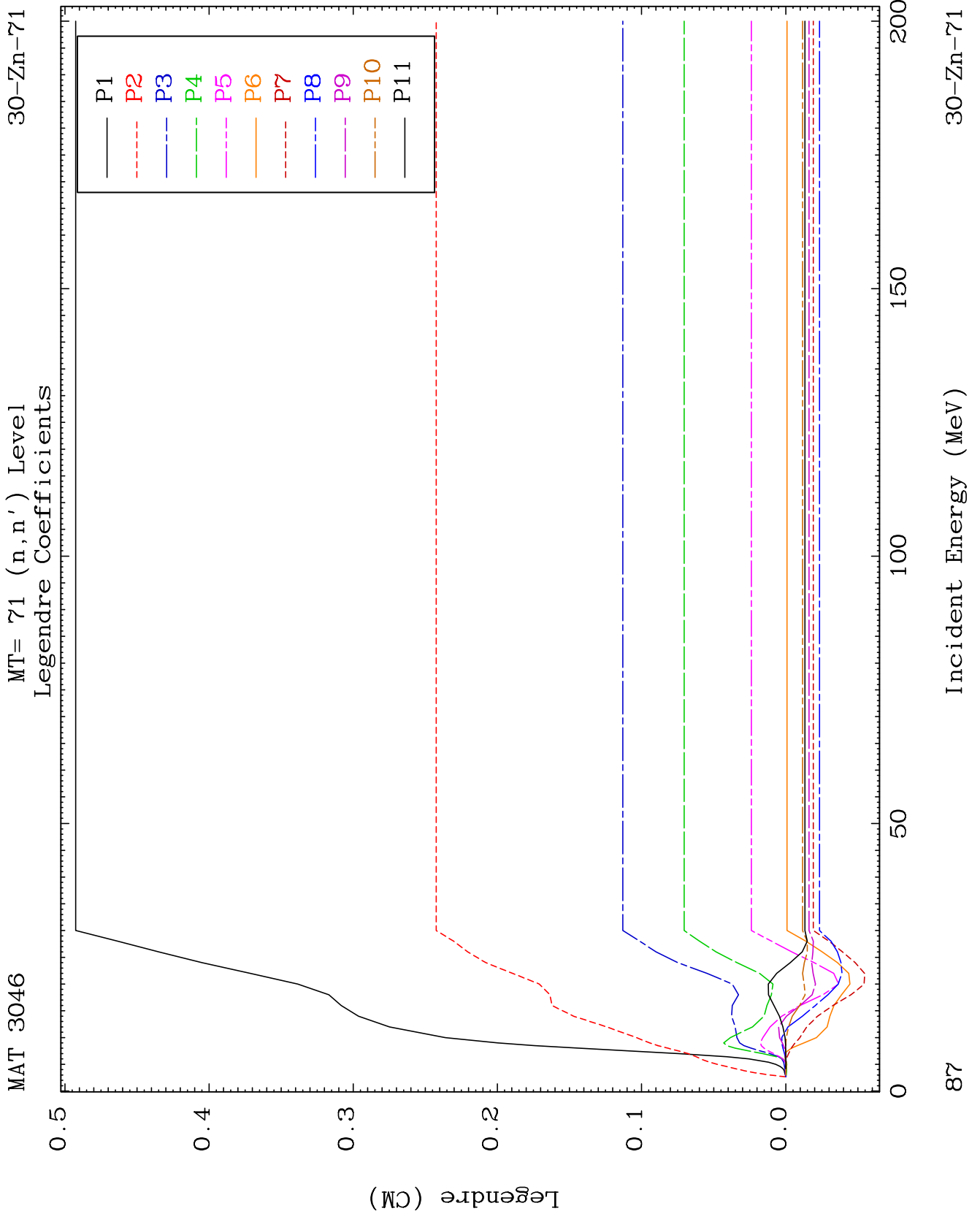


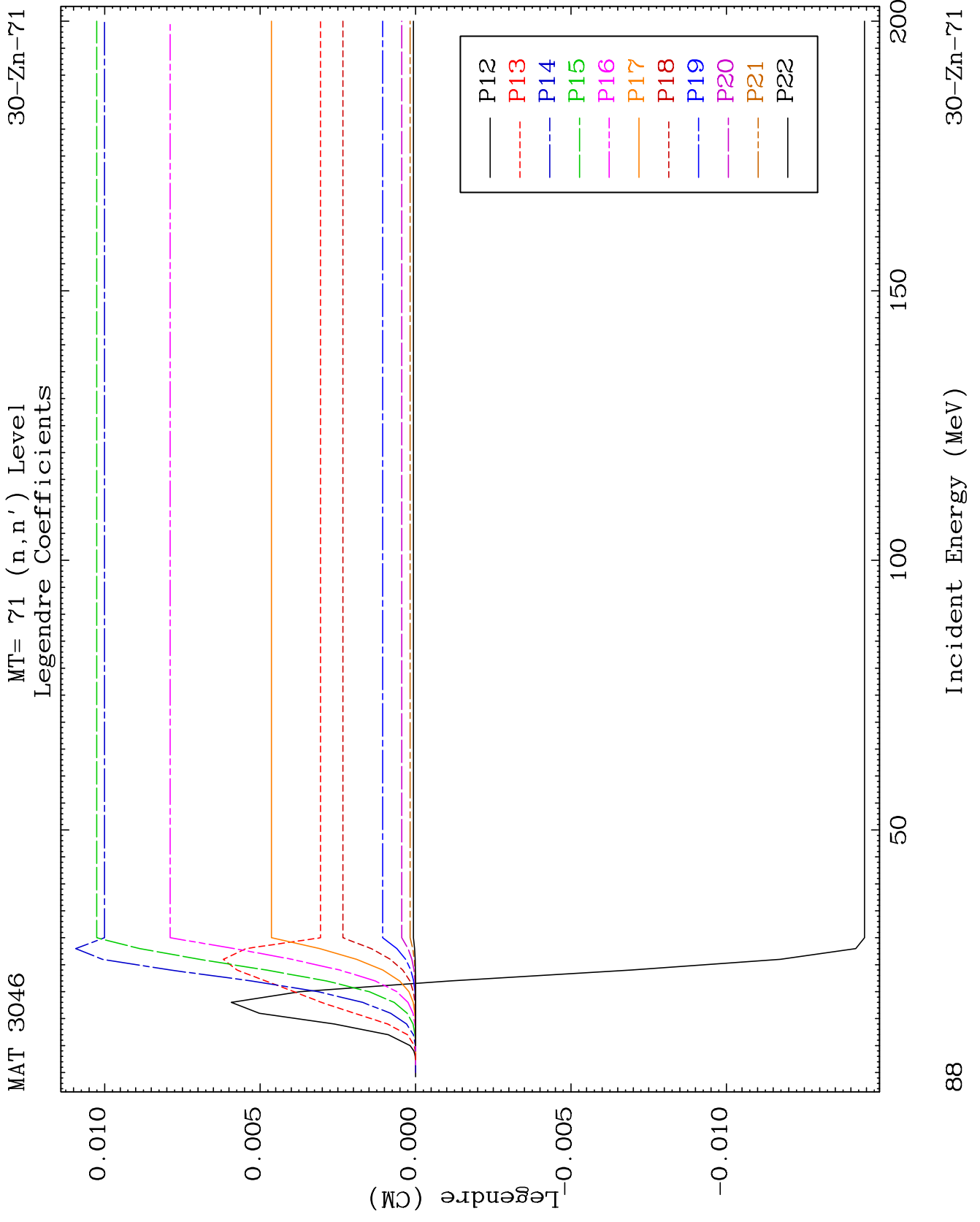
85

Incident Energy (MeV)

30-Zn-71



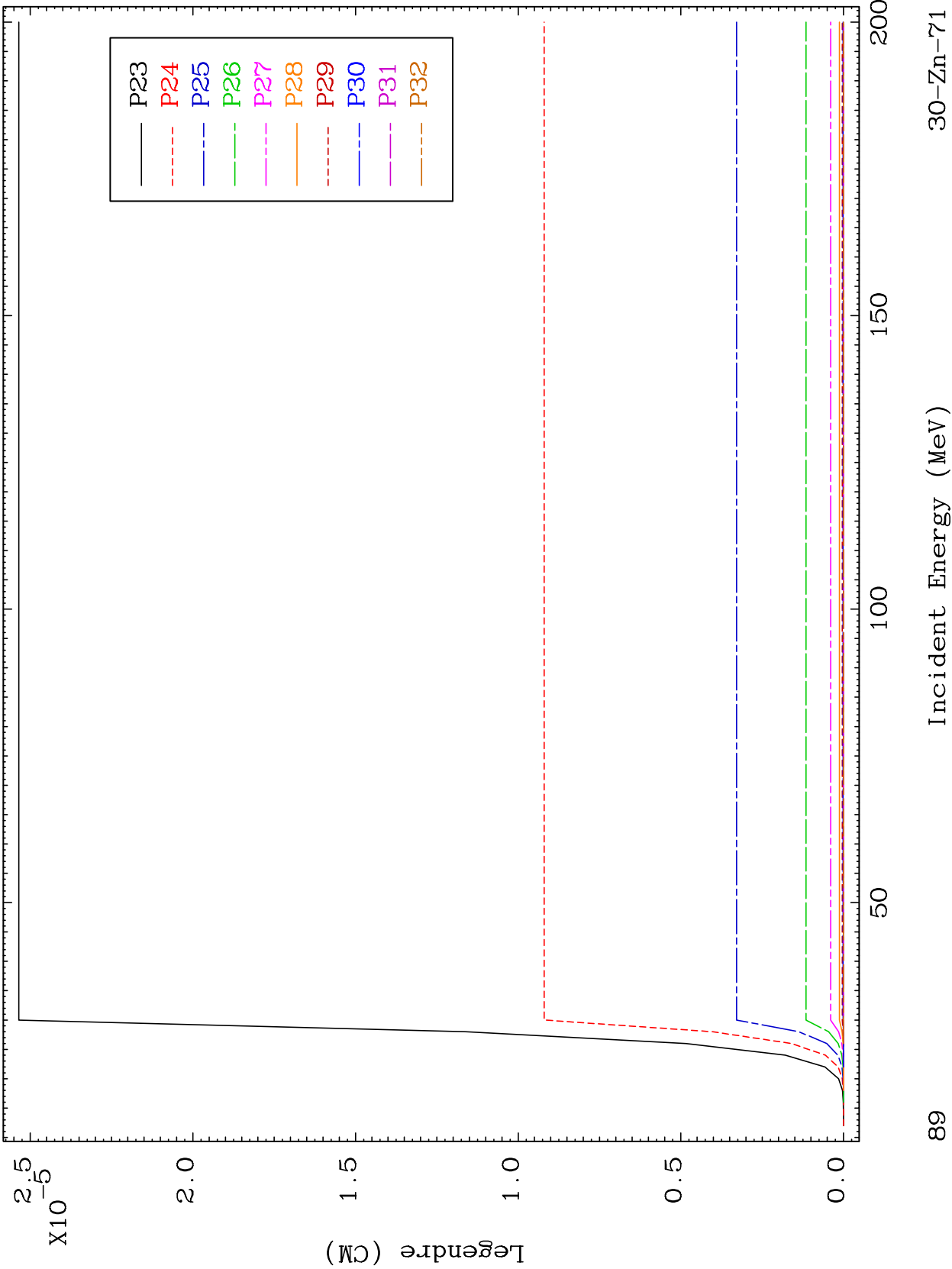




MAT 3046

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

30-Zn-71



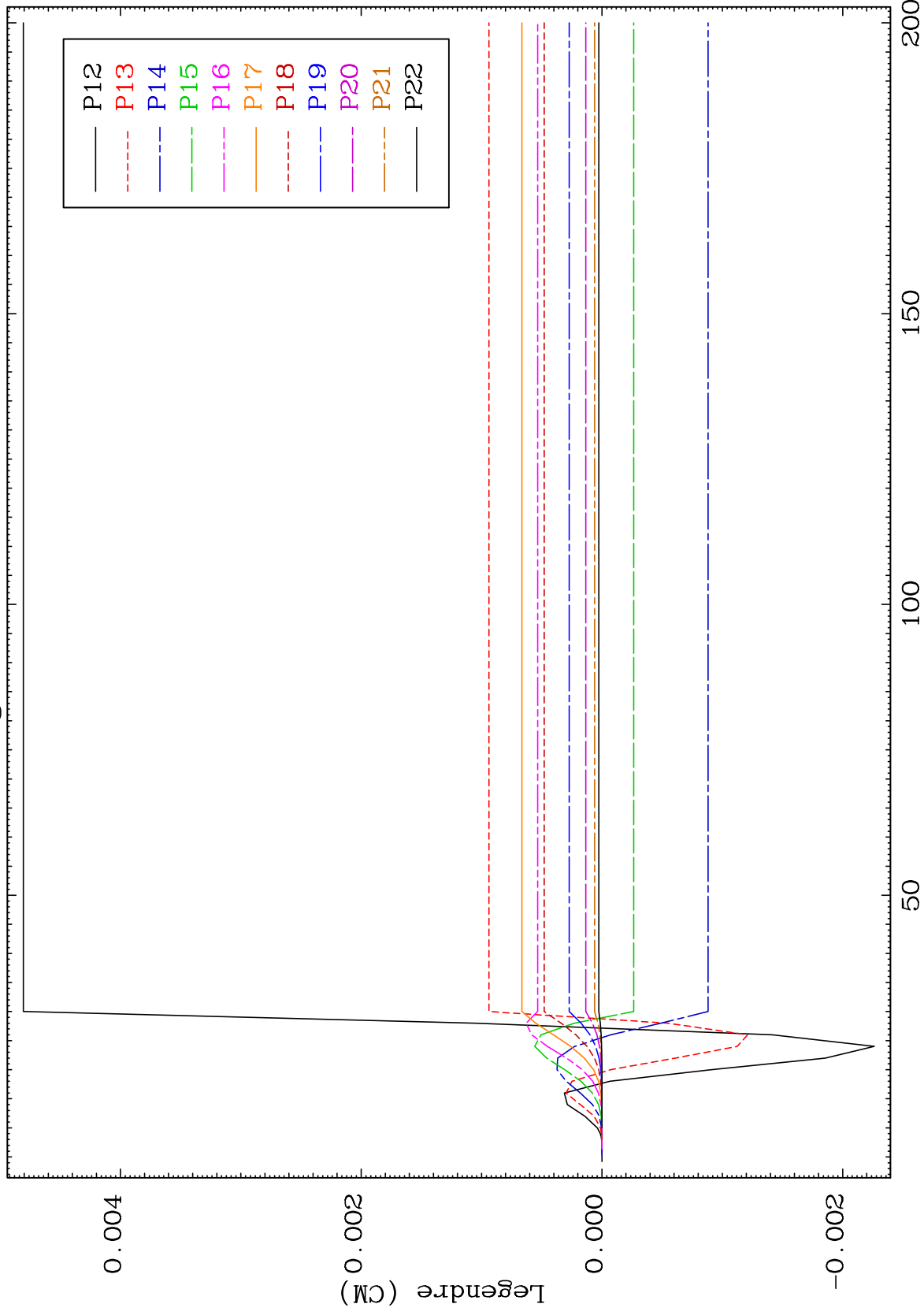
89

30-Zn-71

MAT 3046

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

30-Zn-71



91

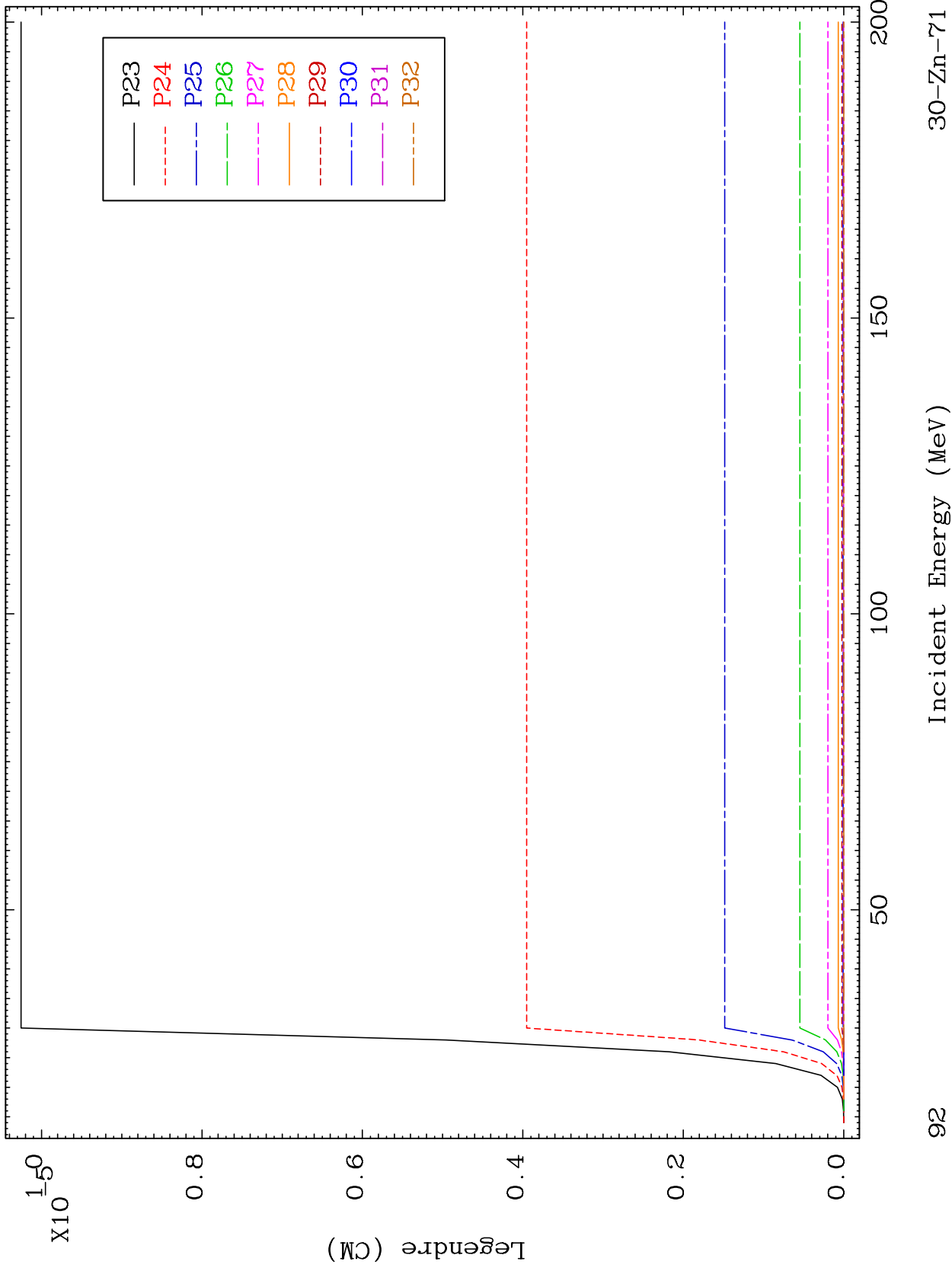
Incident Energy (MeV)

30-Zn-71

MAT 3046

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

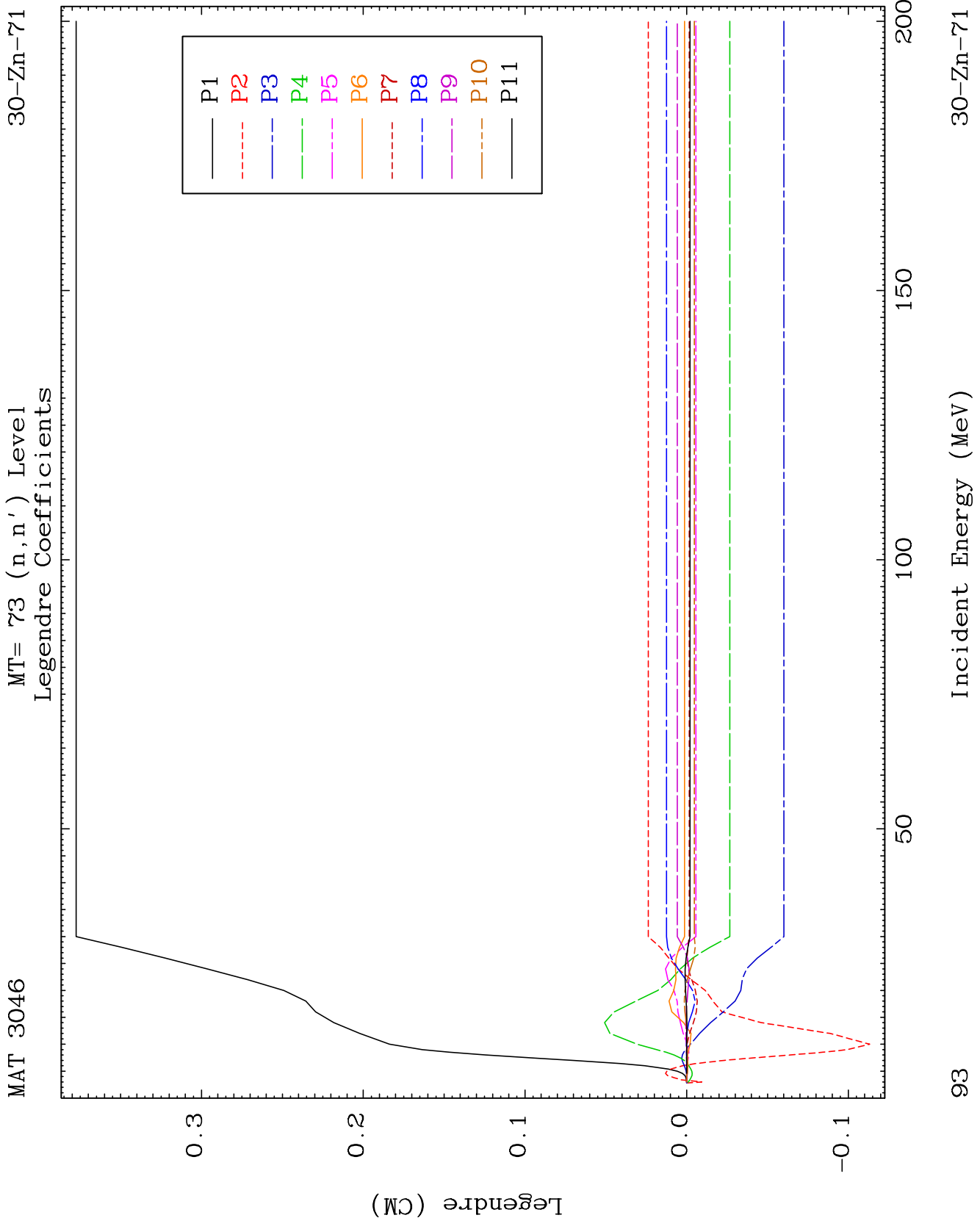
30-Zn-71

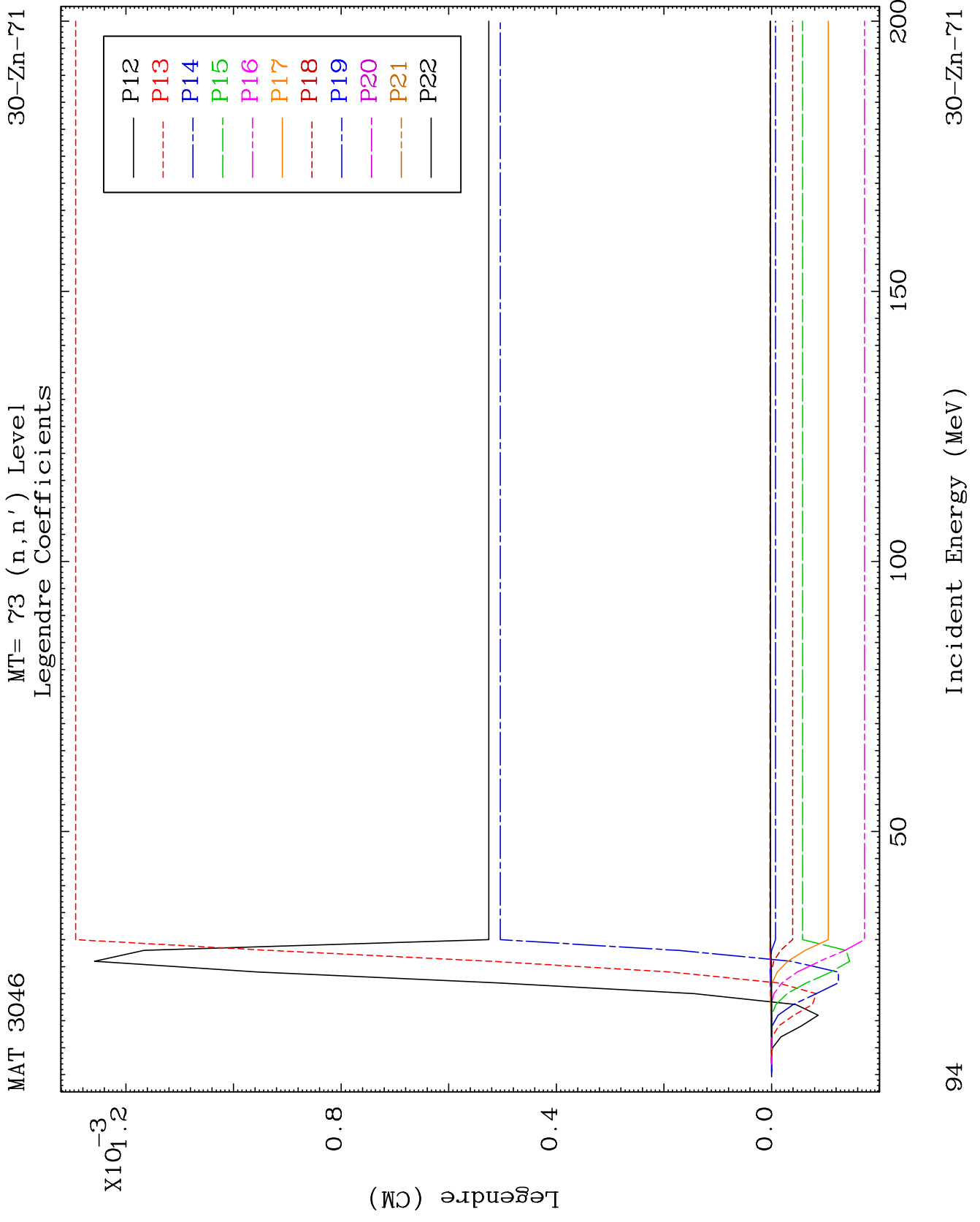


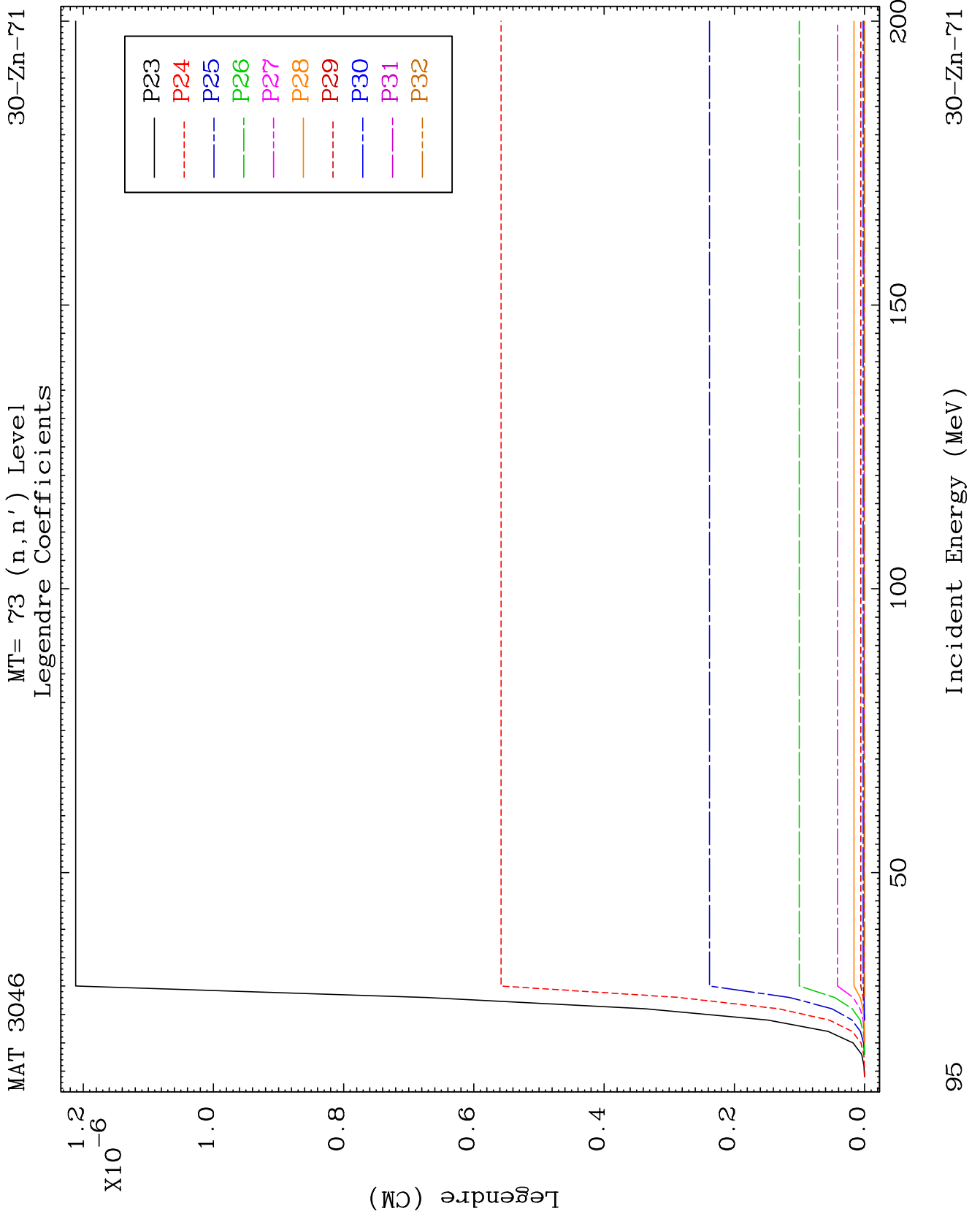
92

Incident Energy (MeV)

30-Zn-71



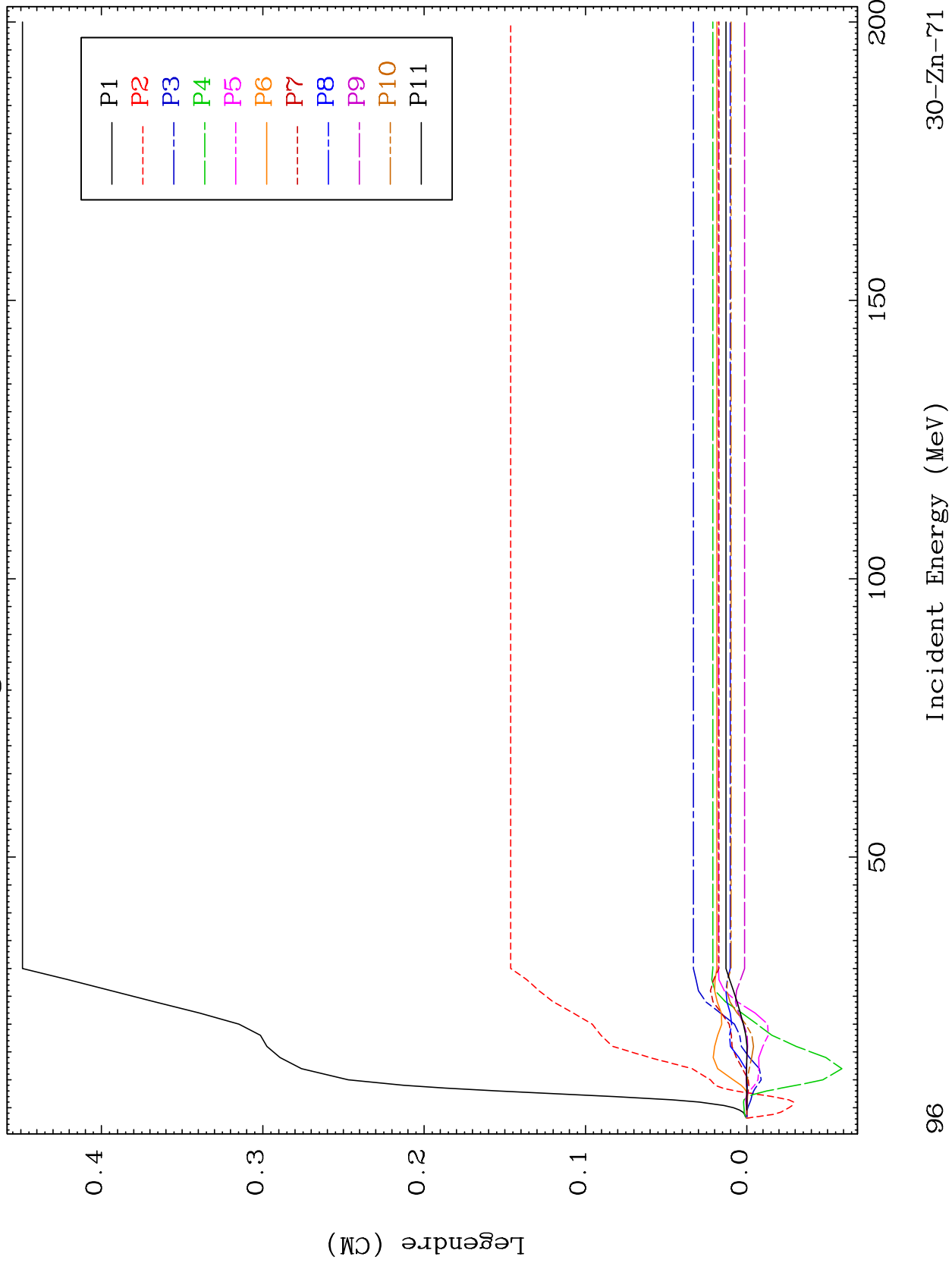




MAT 3046

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

30-Zn-71



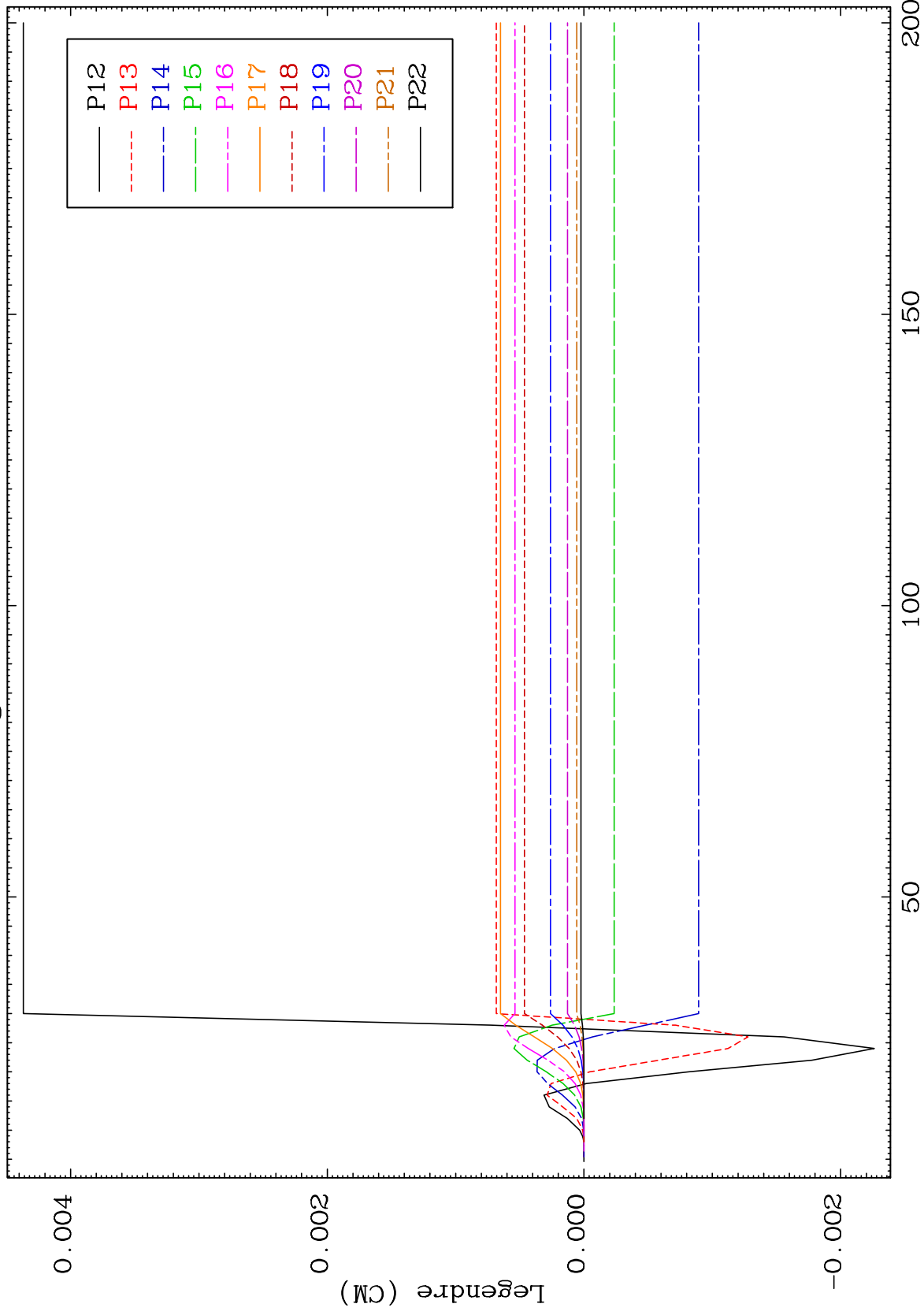
96

30-Zn-71

MAT 3046

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

30-Zn-71



97

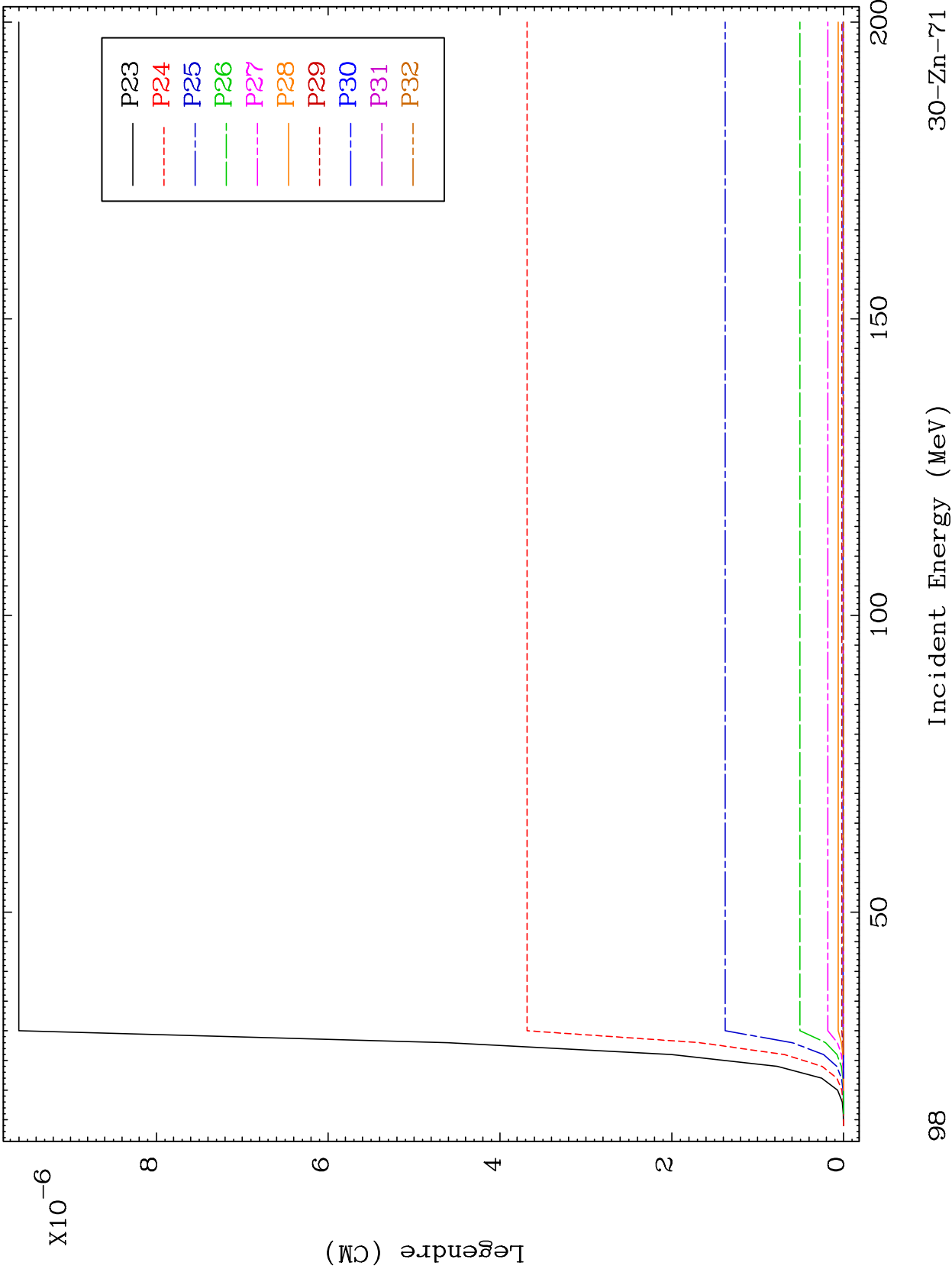
Incident Energy (MeV)

30-Zn-71

MAT 3046

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

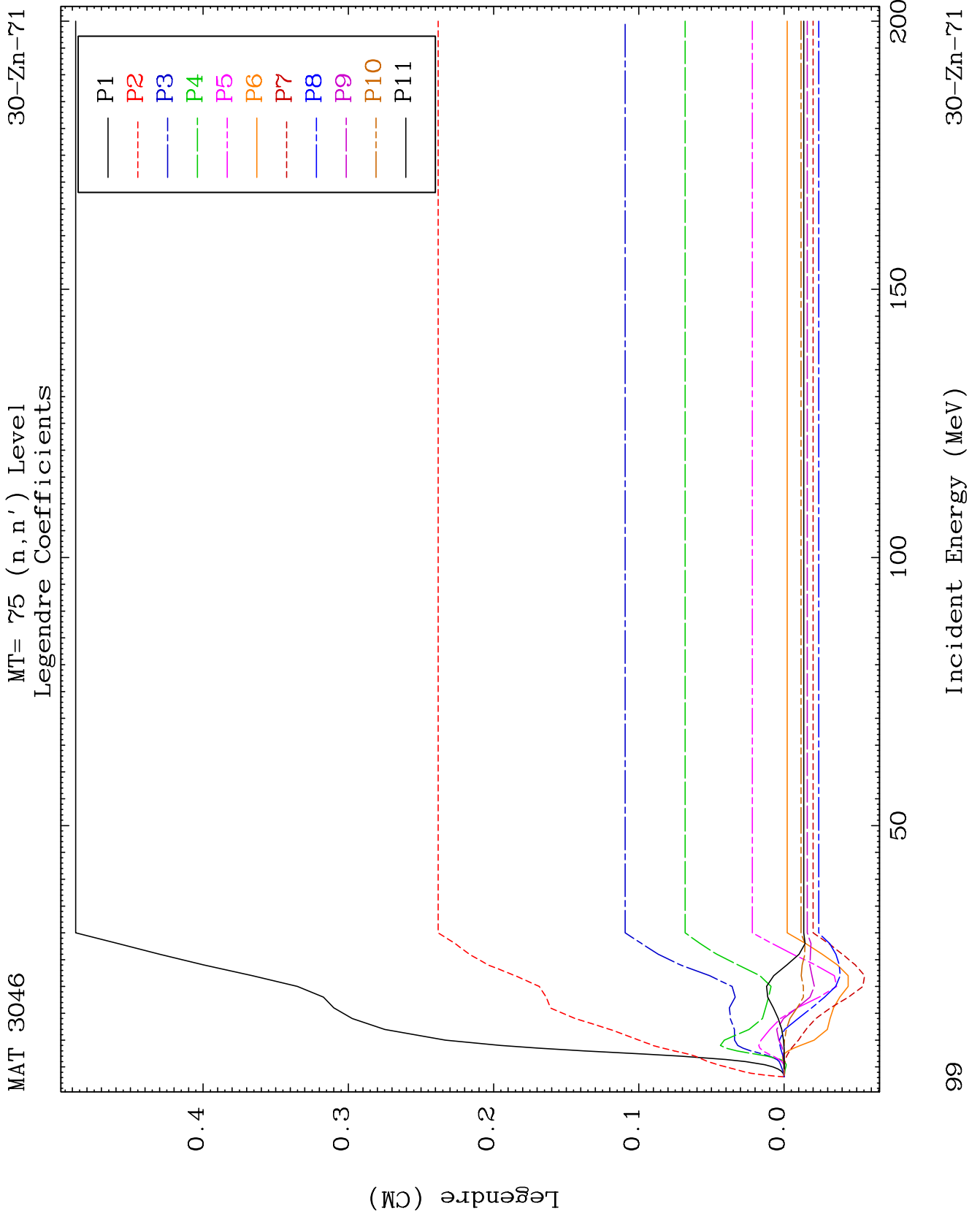
30-Zn-71

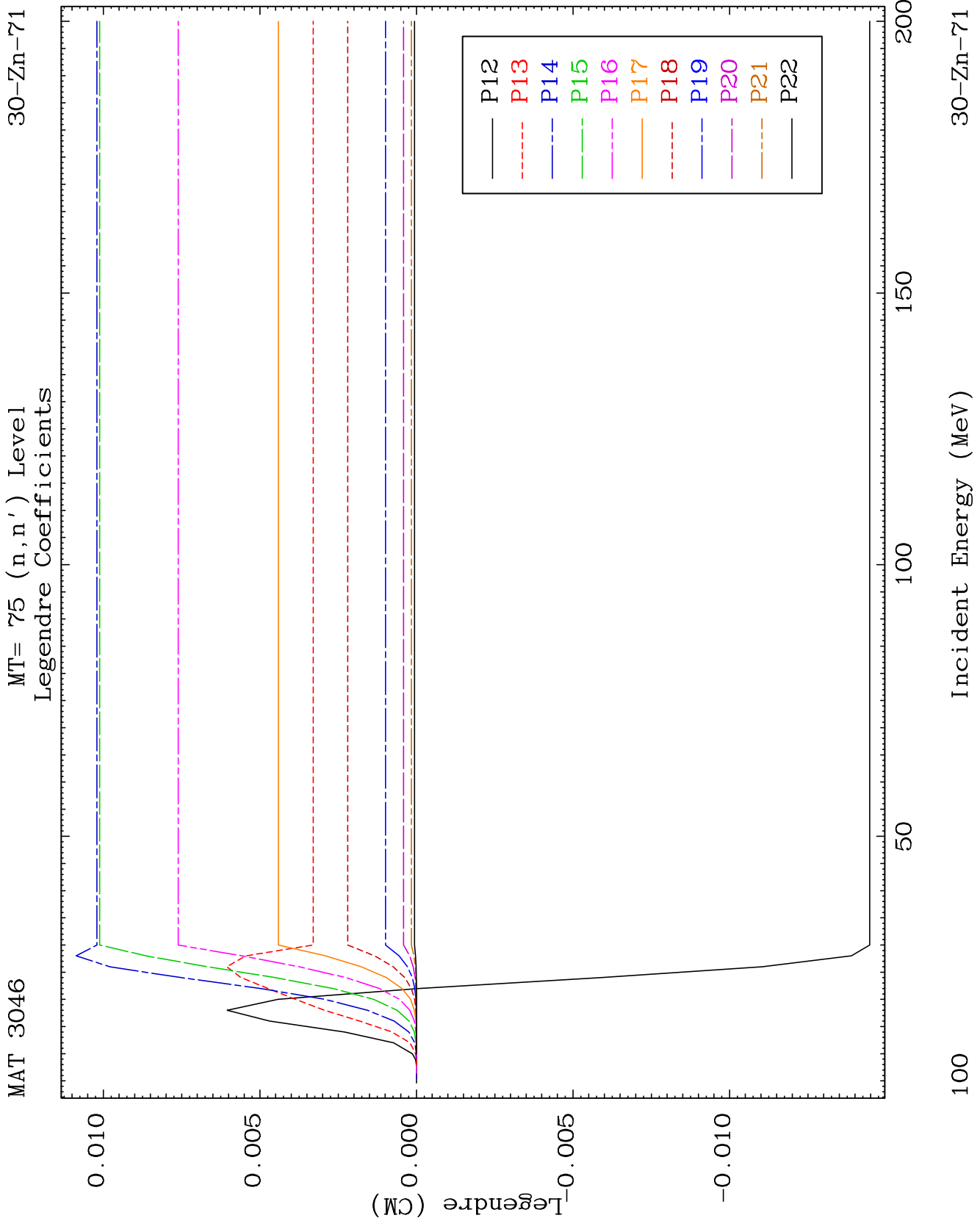


98

Incident Energy (MeV)

30-Zn-71

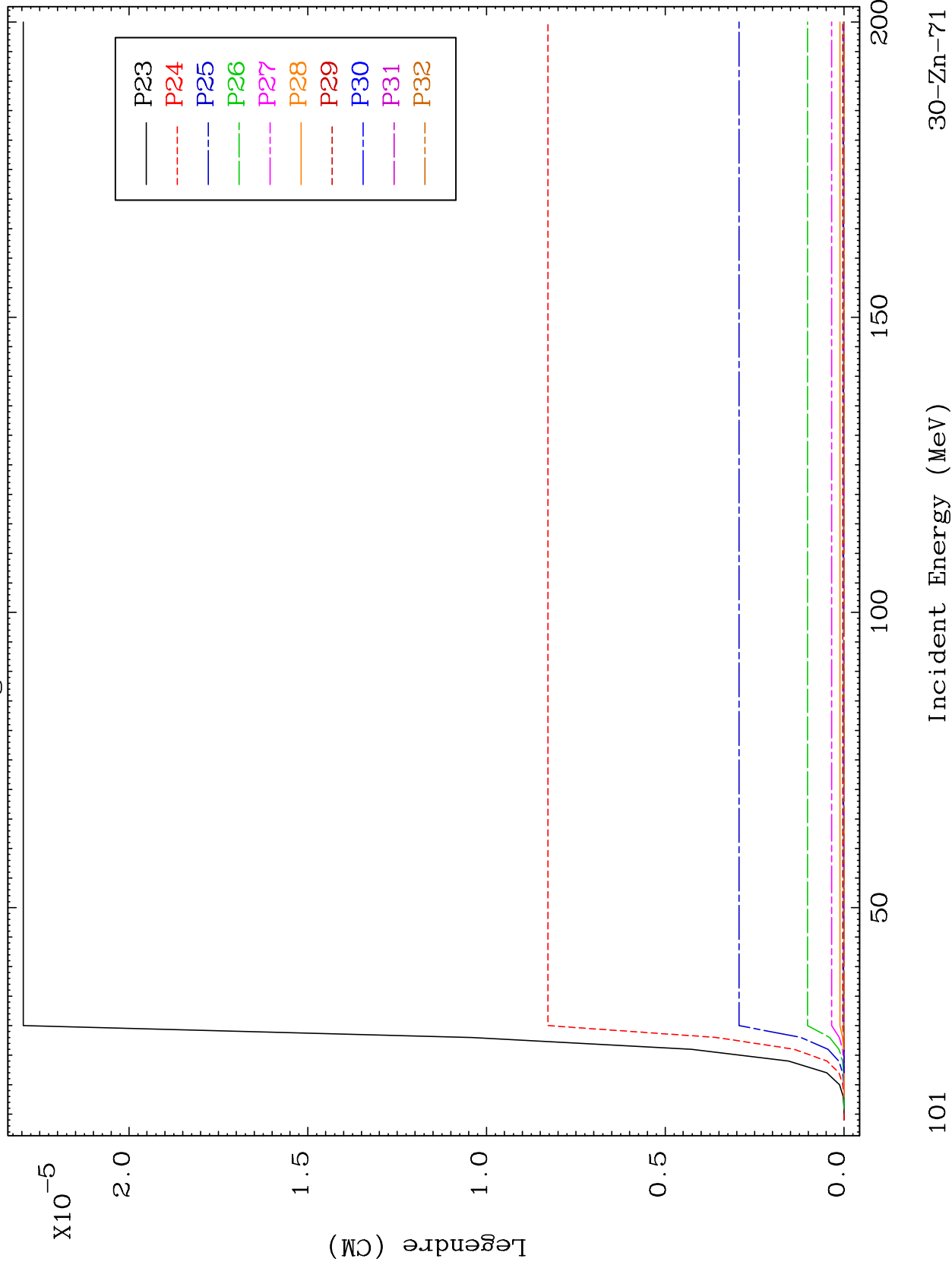




MAT 3046

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

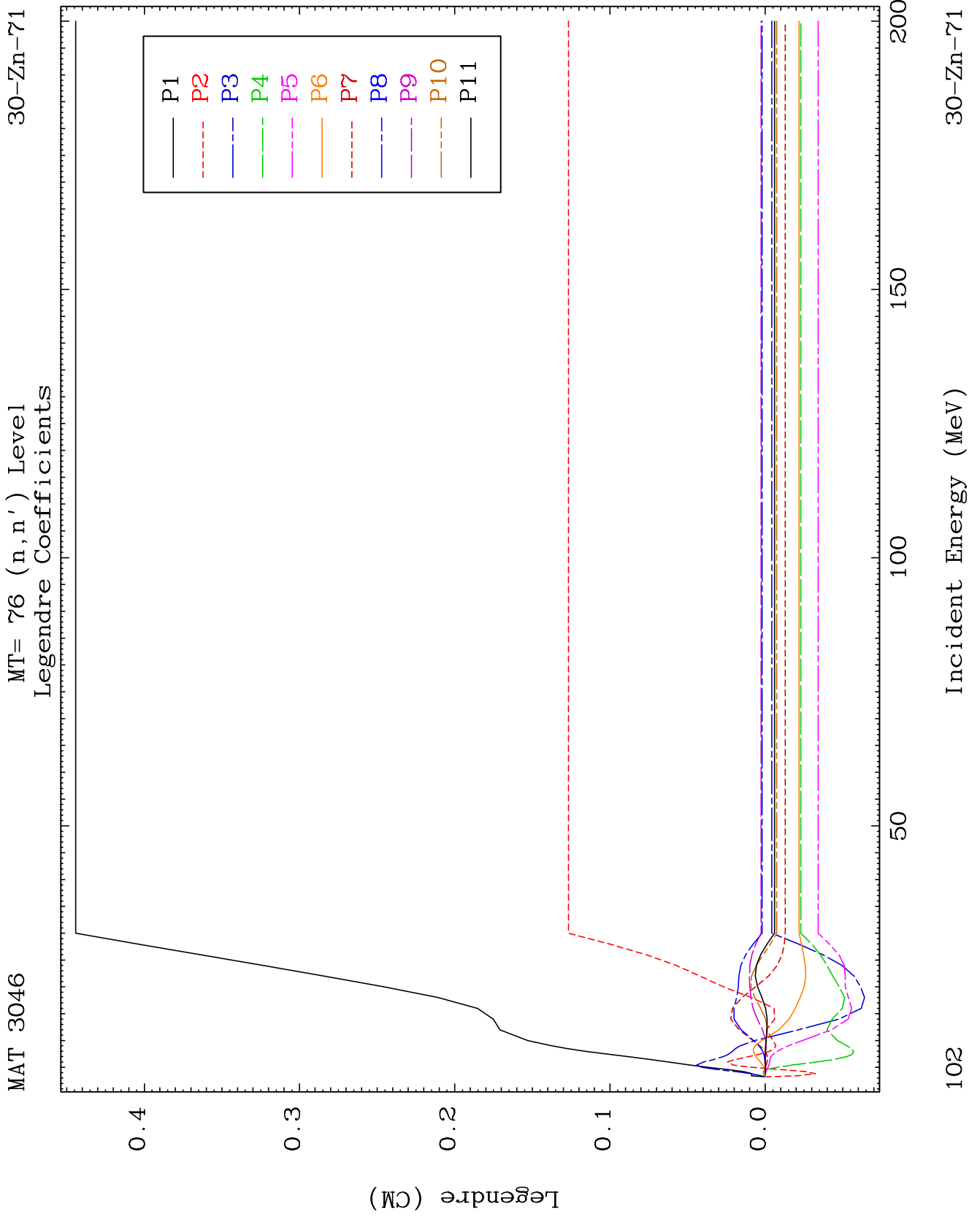
30-Zn-71



101

Incident Energy (MeV)

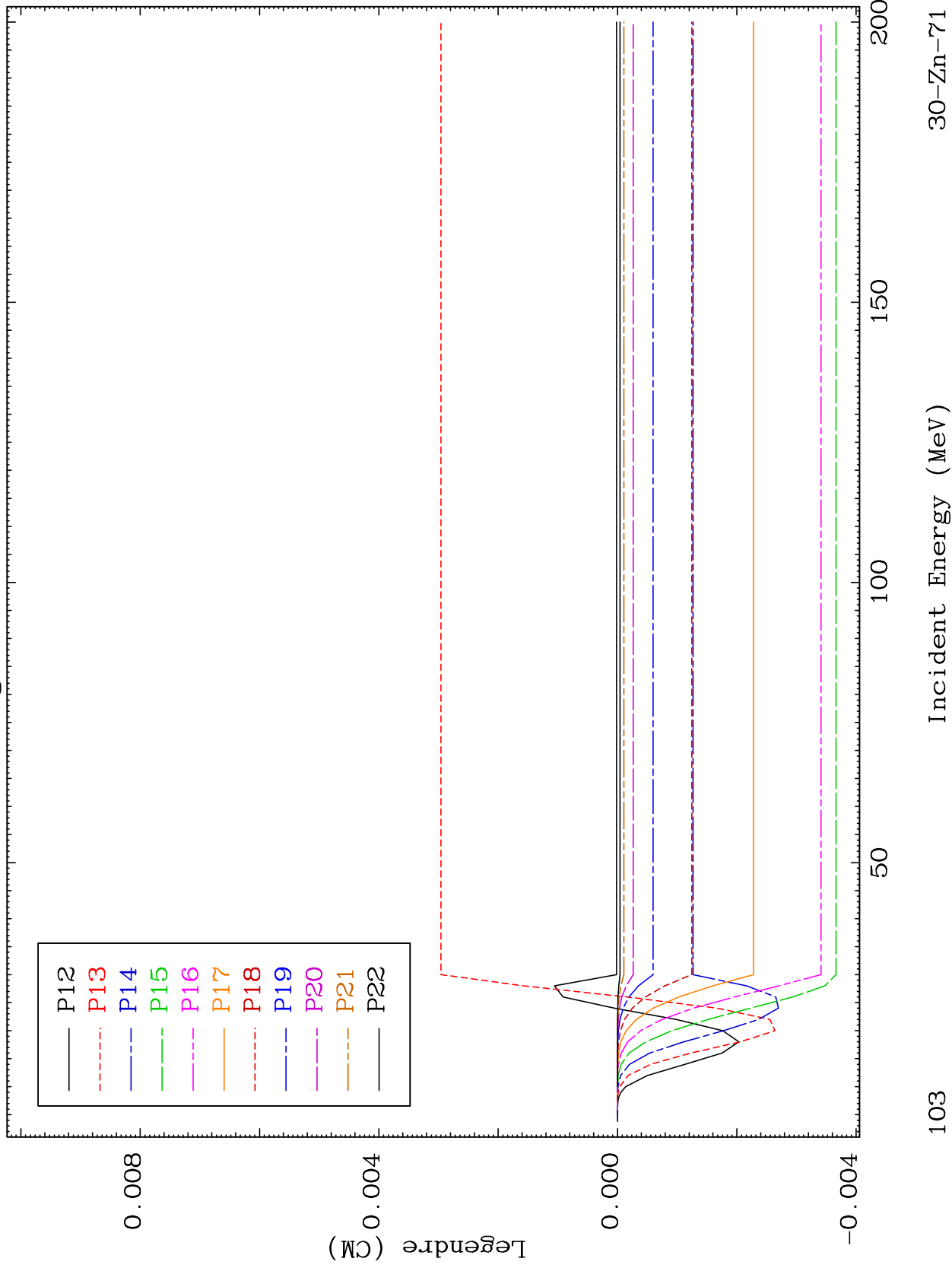
30-Zn-71



MAT 3046

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

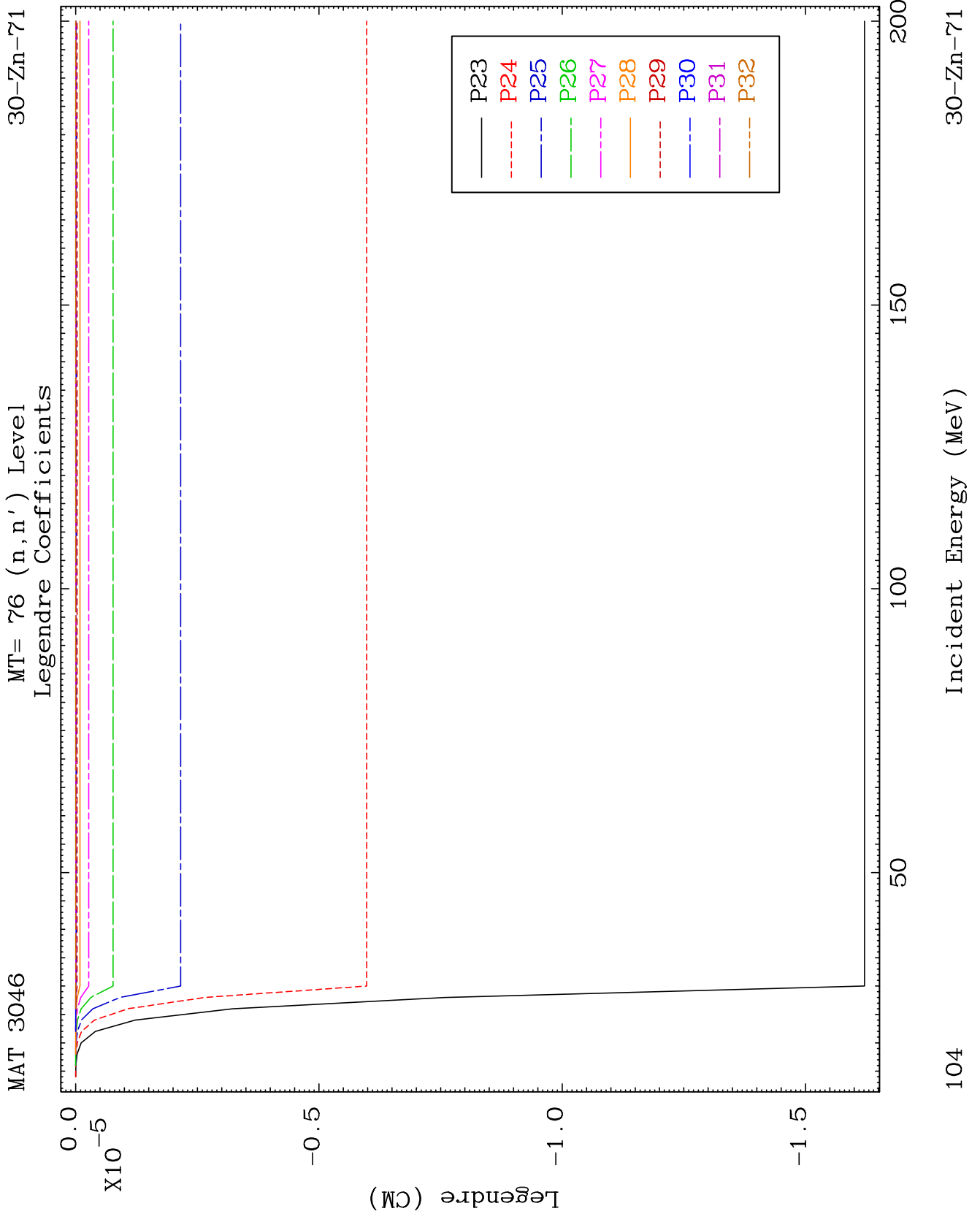
30-Zn-71



103

Incident Energy (MeV)

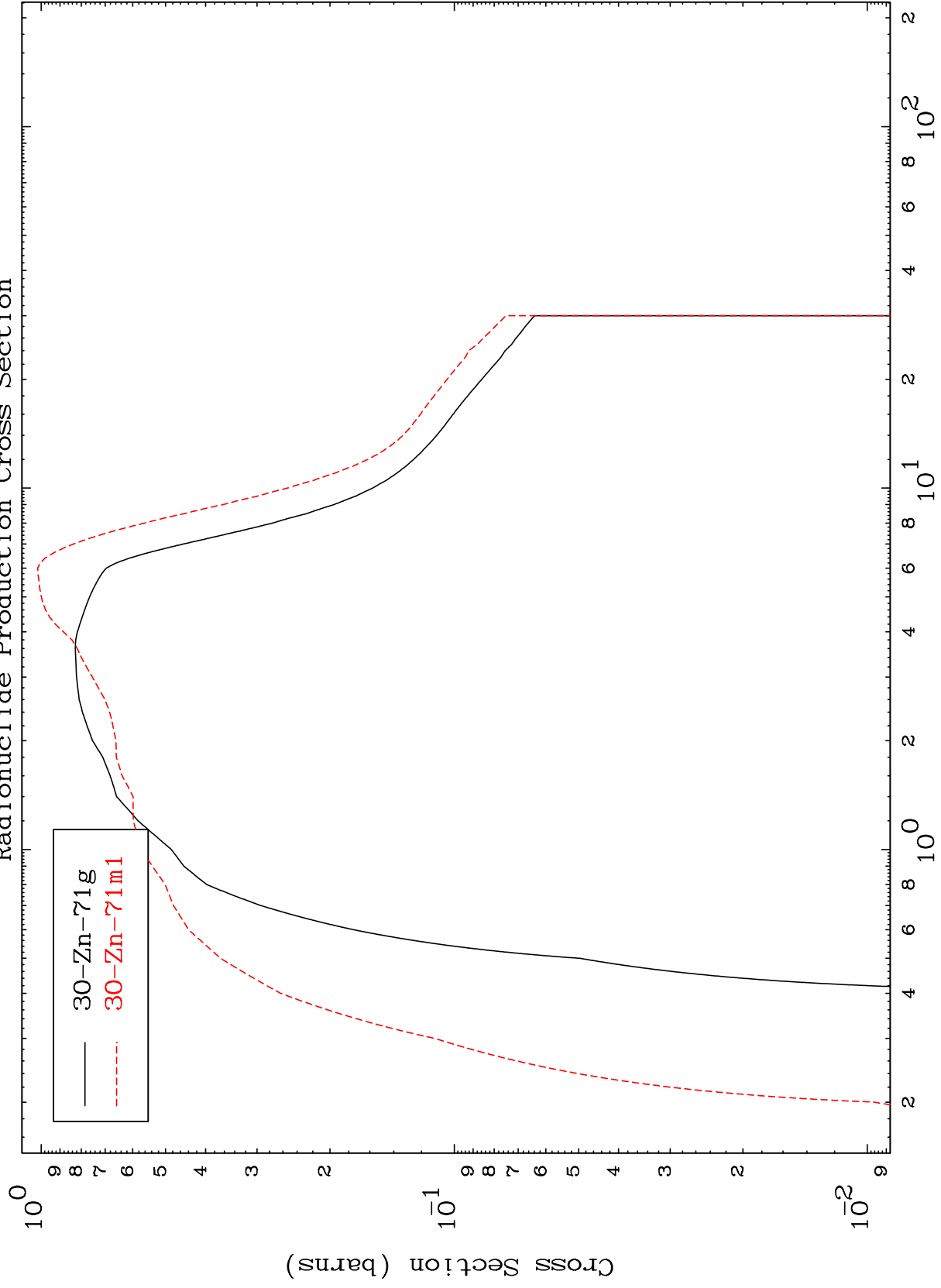
30-Zn-71



MAT 3046

30-Zn-71

Inelastic
Radionuclide Production Cross Section



105

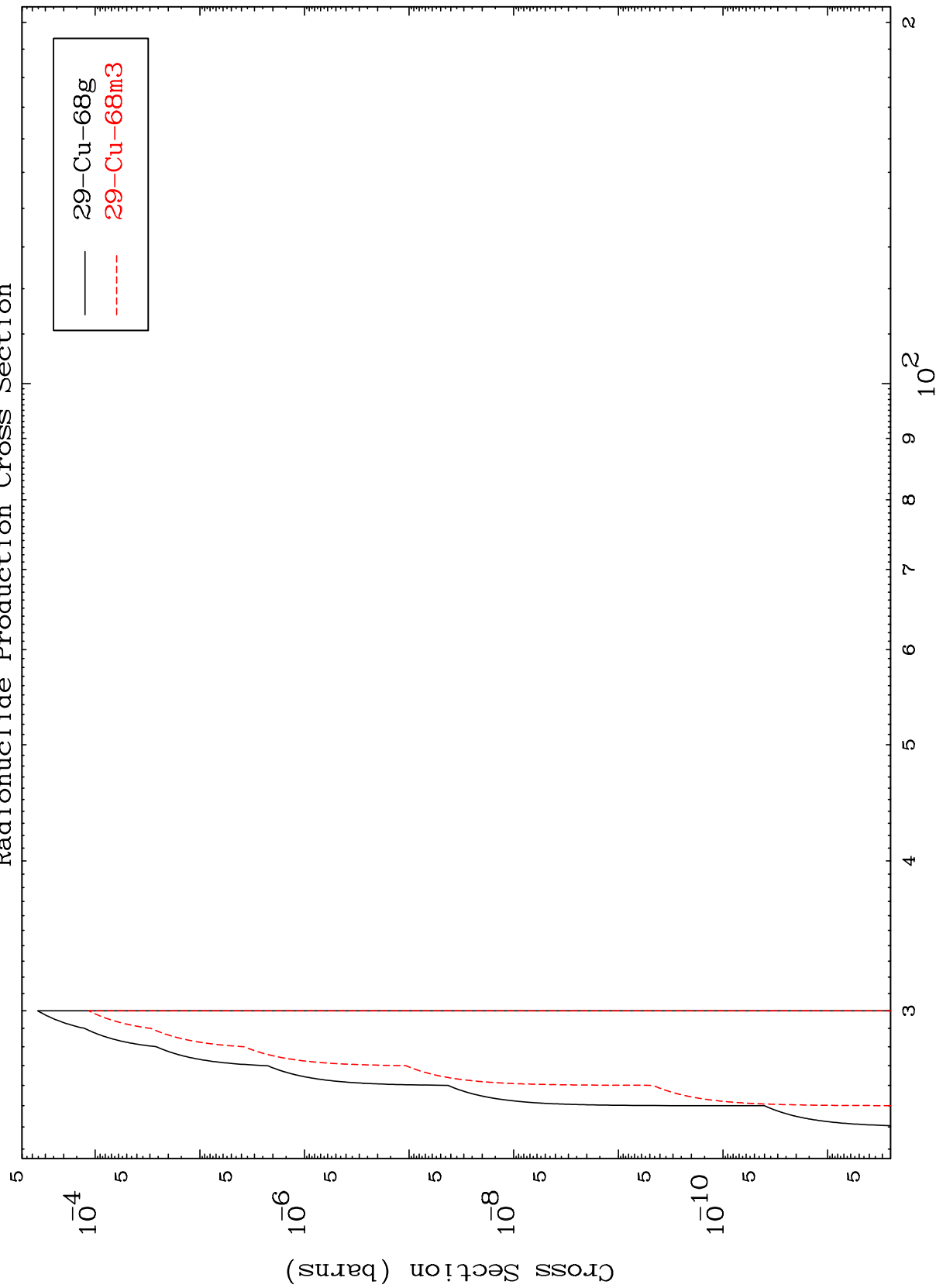
30-Zn-71

MAT 3046

(n,2n) d

30-Zn-71

Radionuclide Production Cross Section



106

Incident Energy (MeV)

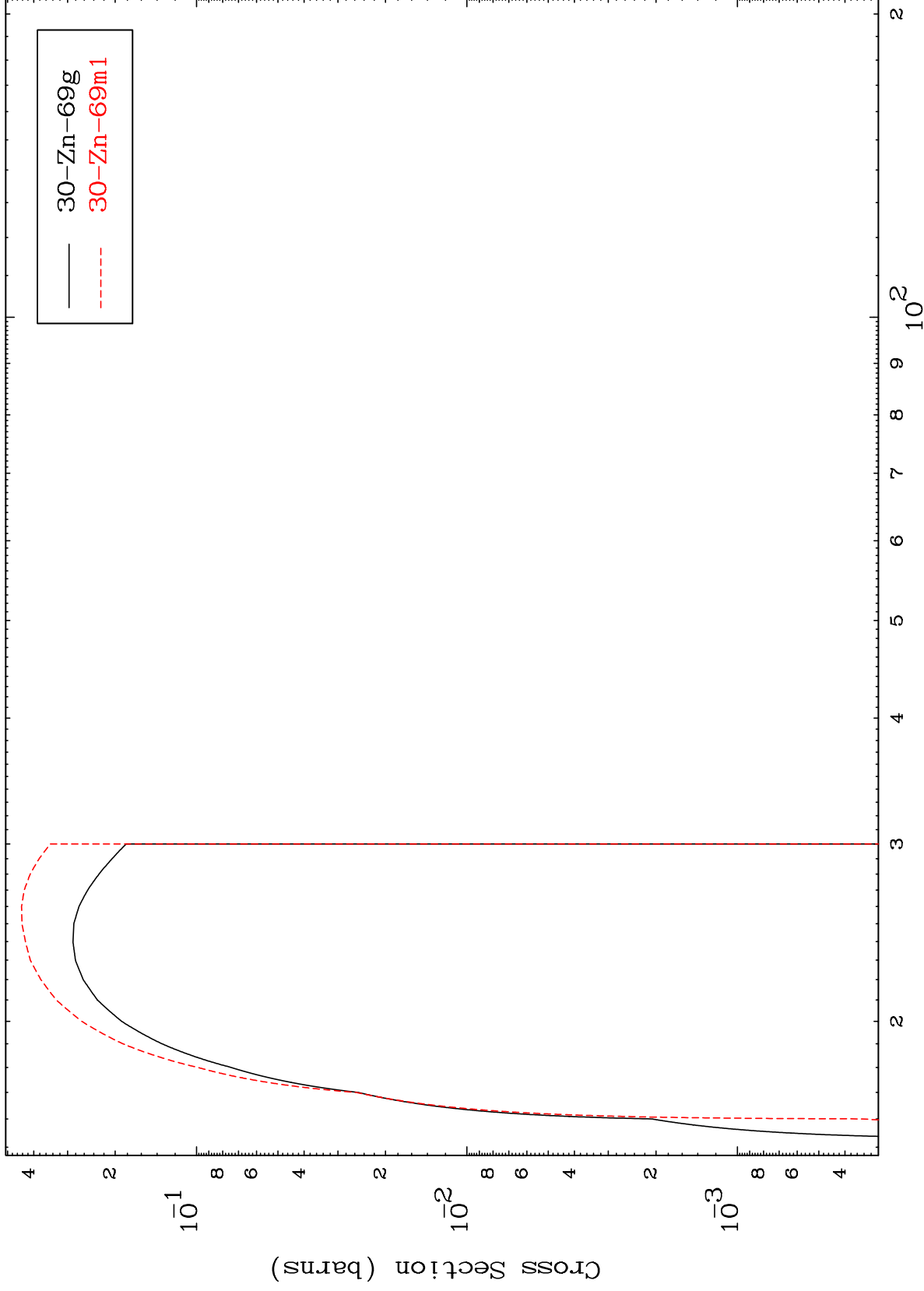
30-Zn-71

MAT 3046

(n,3n)

30-Zn-71

Radionuclide Production Cross Section



107

Incident Energy (MeV)

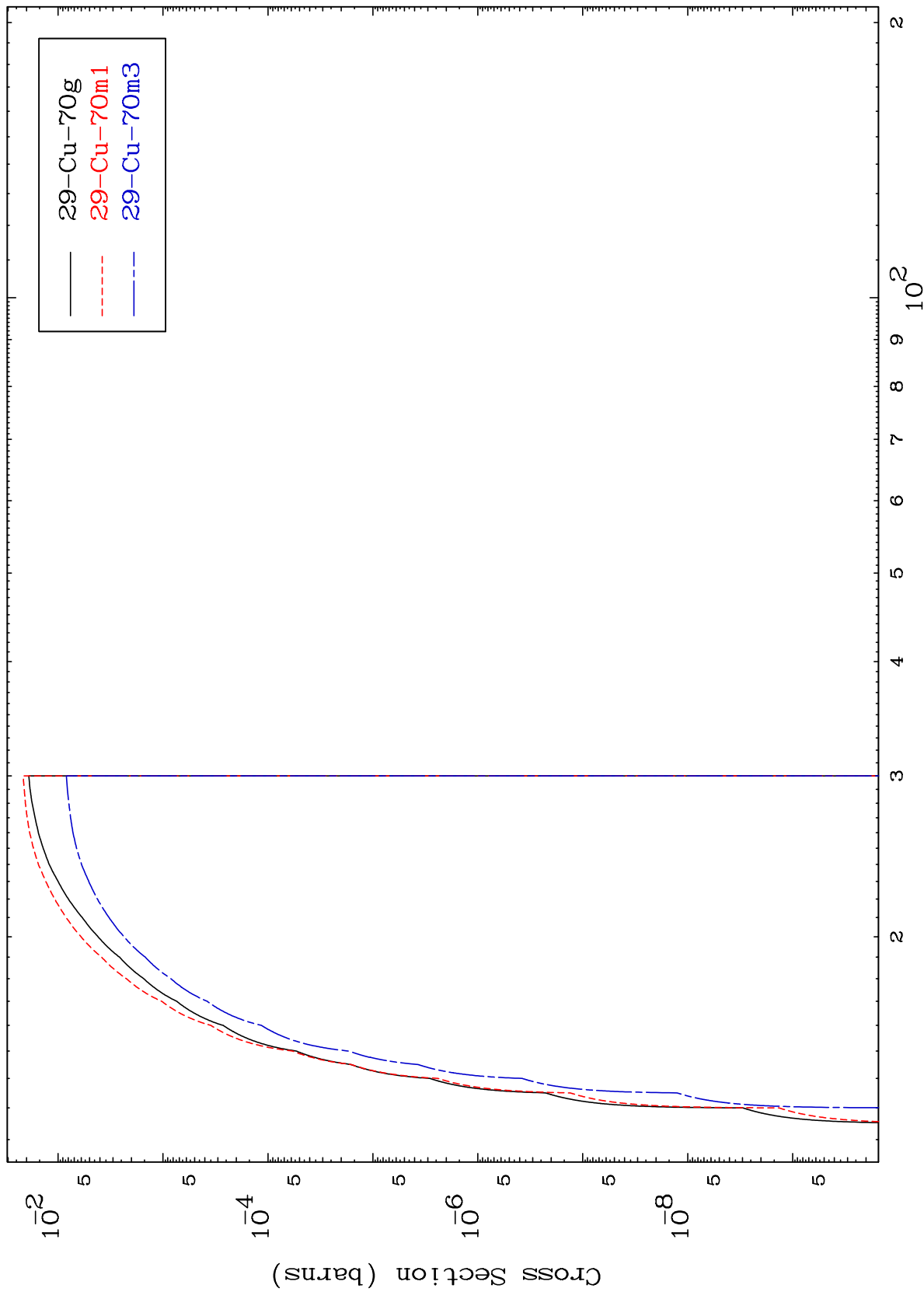
30-Zn-71

MAT 3046

(n, n') p

30-Zn-71

Radionuclide Production Cross Section

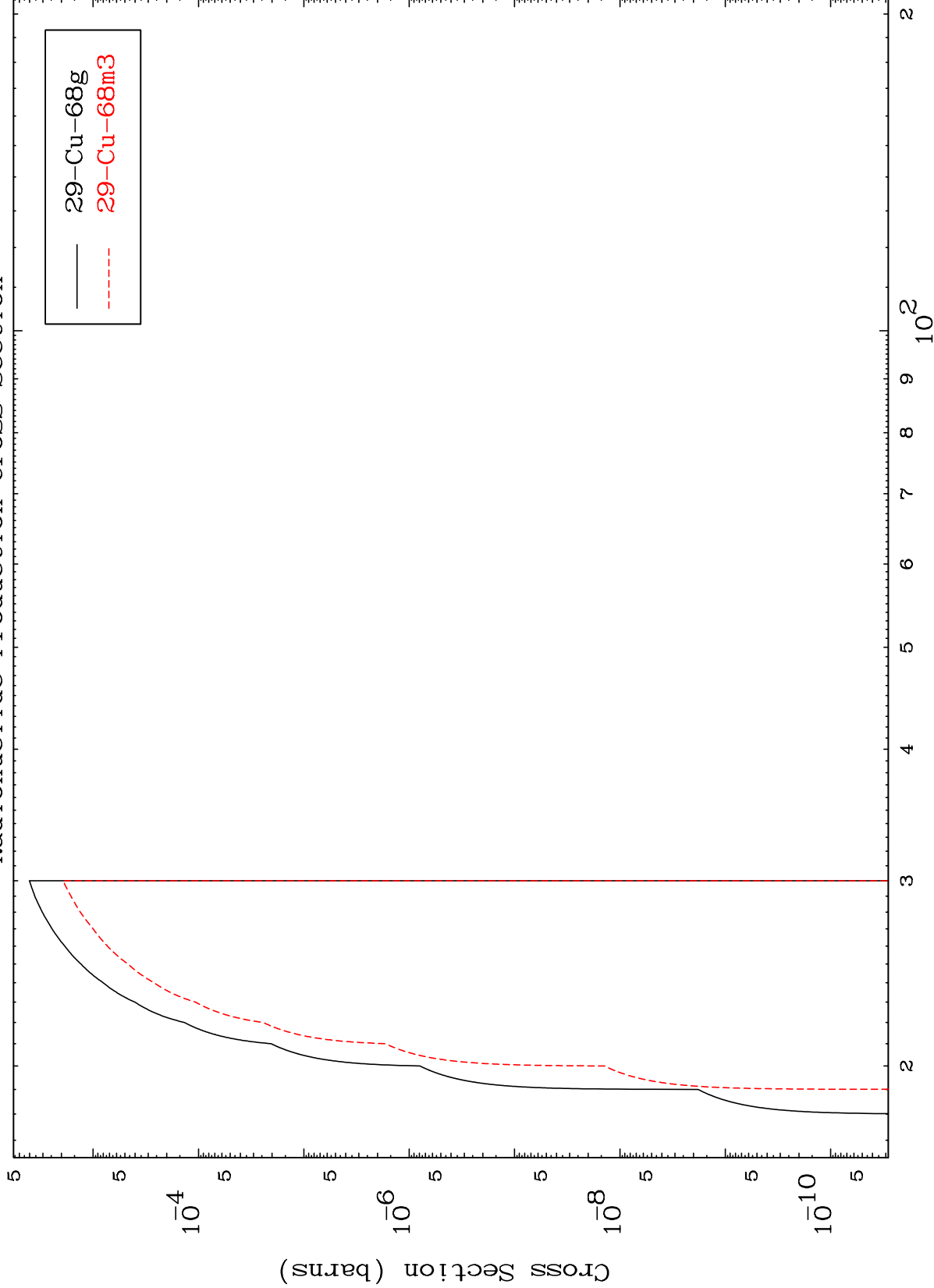


108

Incident Energy (MeV)

30-Zn-71

Radionuclide Production Cross Section

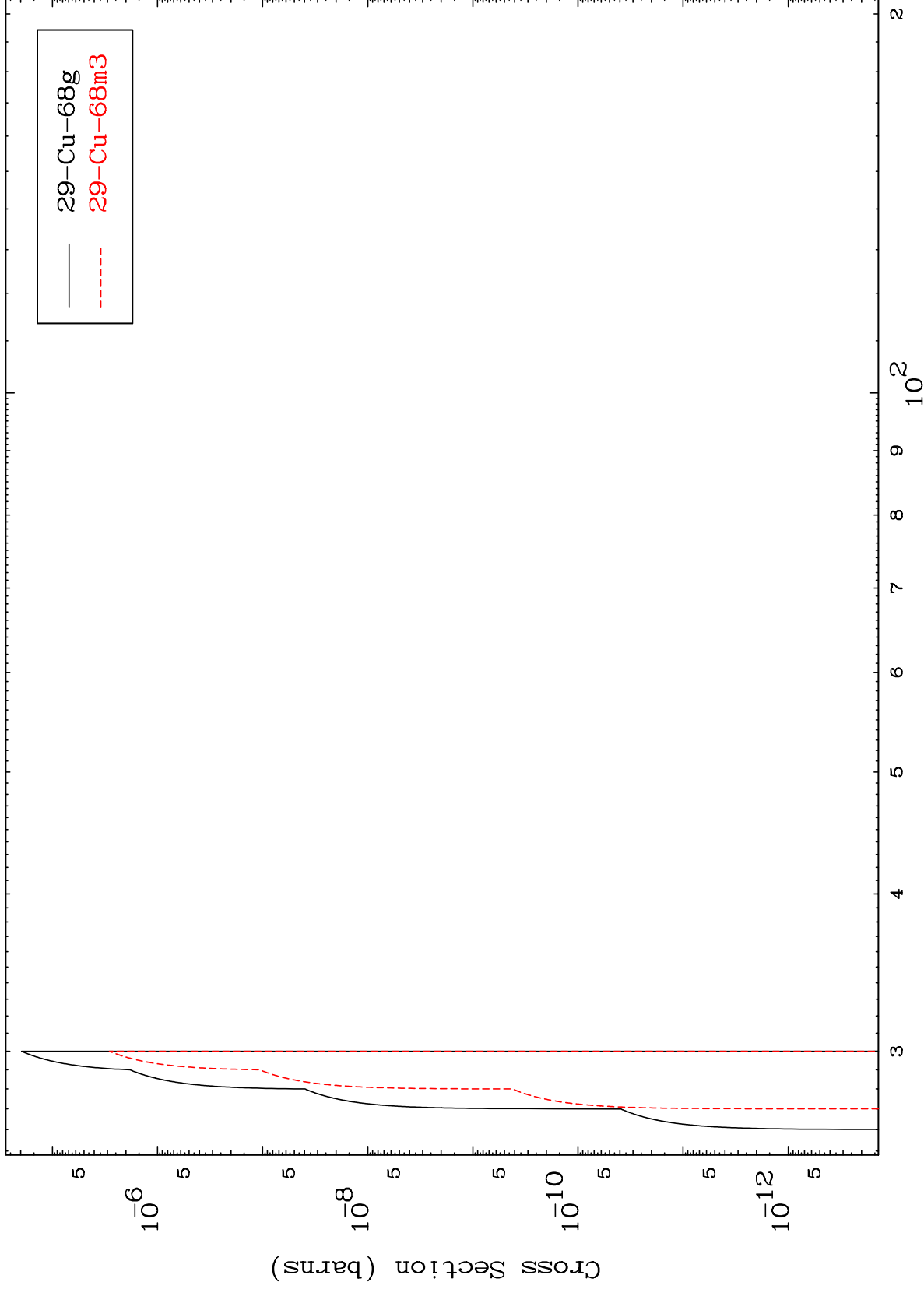


MAT 3046

(n,3n) p

30-Zn-71

Radionuclide Production Cross Section

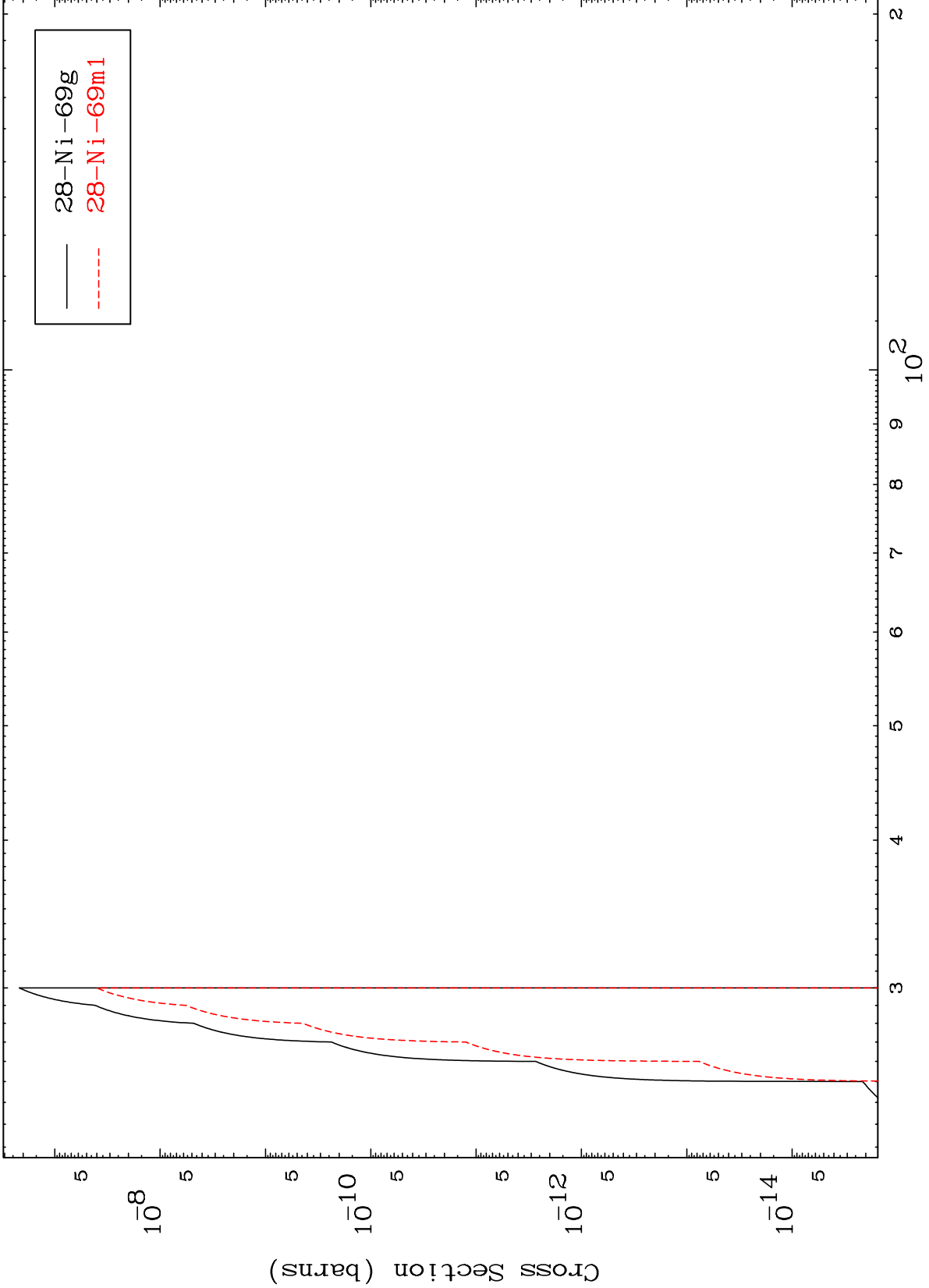


110

Incident Energy (MeV)

30-Zn-71

Radionuclide Production Cross Section

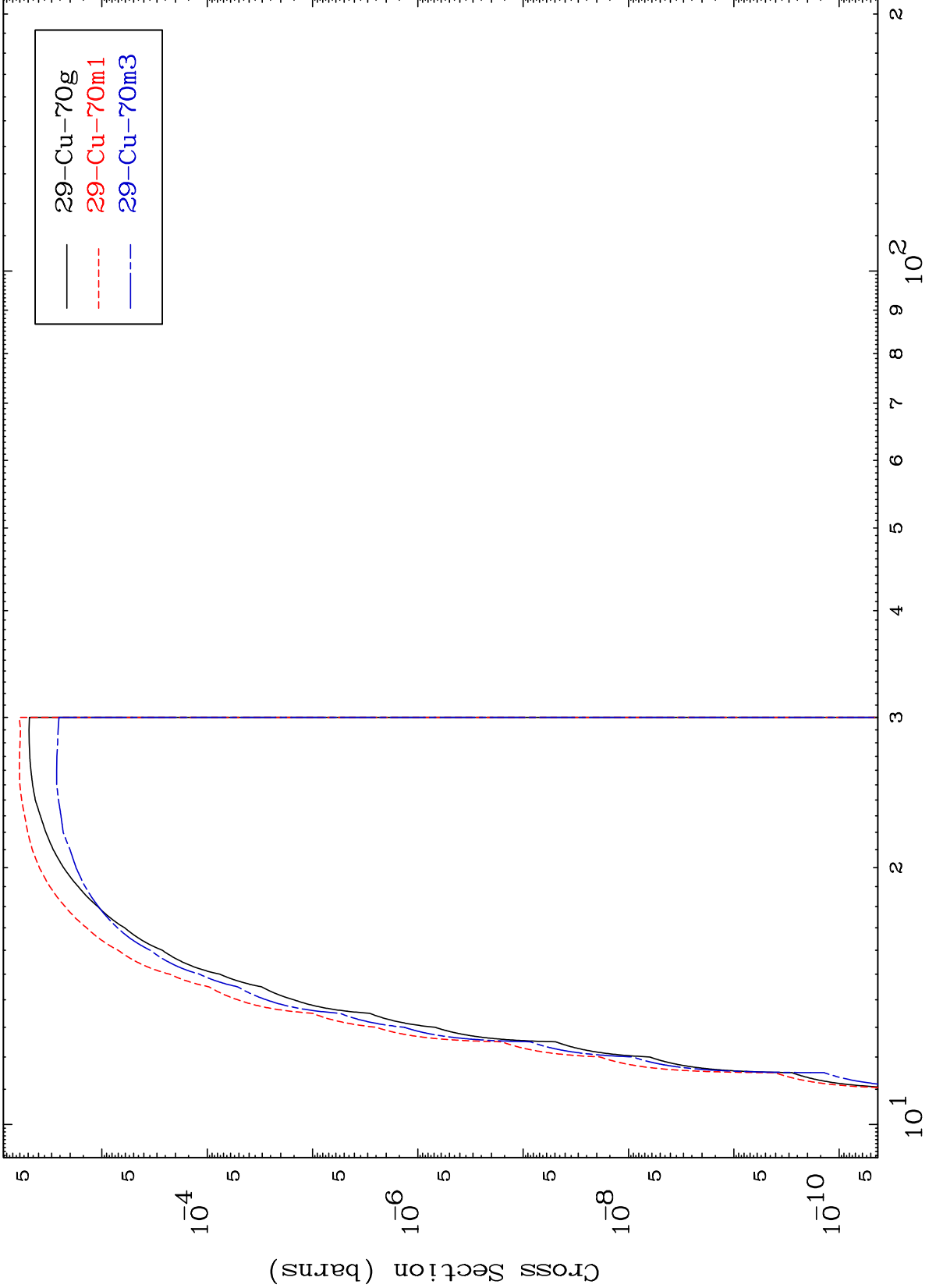


MAT 3046

(n,d)

30-Zn-71

Radionuclide Production Cross Section



Incident Energy (MeV)

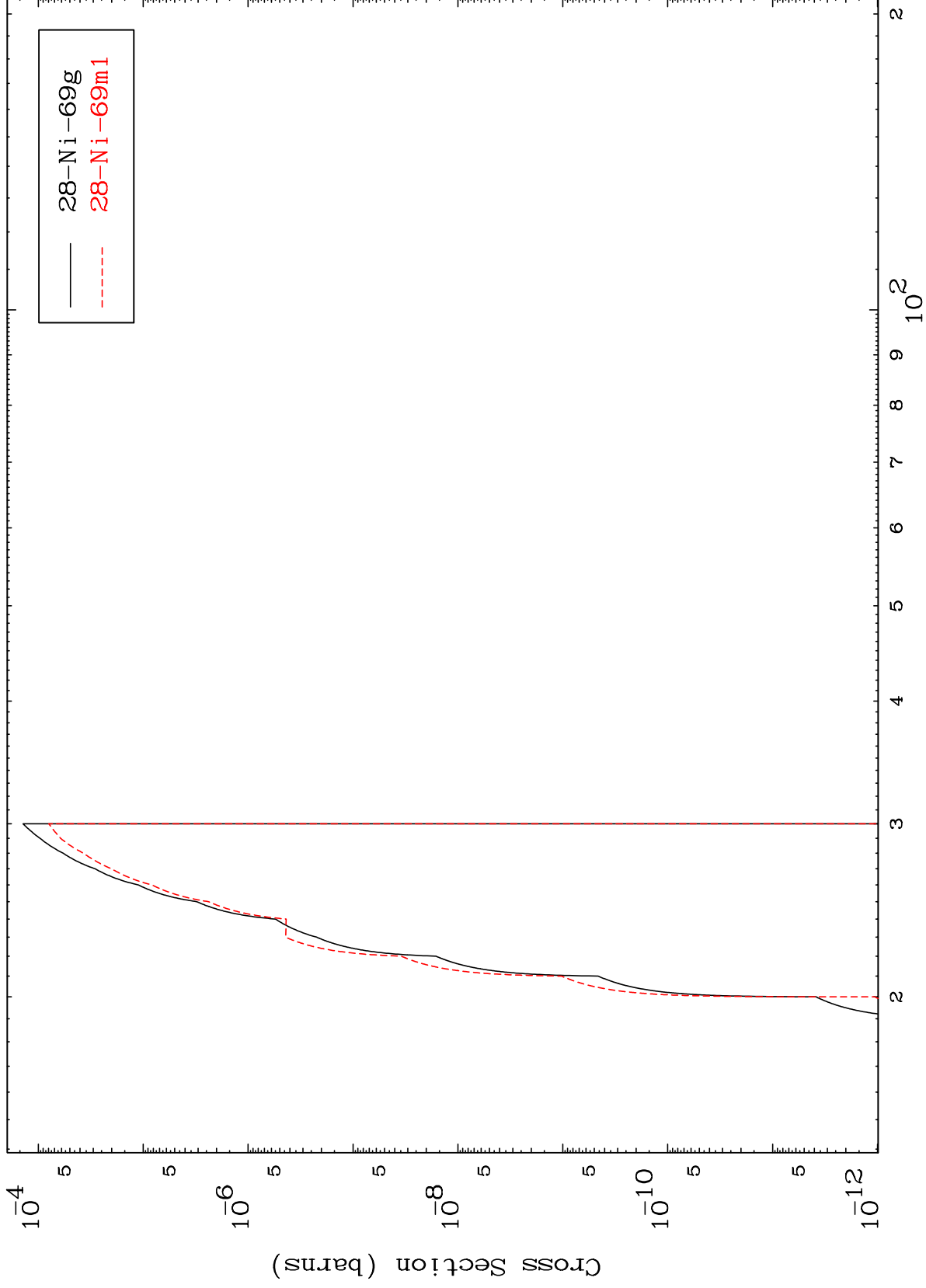
30-Zn-71

MAT 3046

(n,He-3)

30-Zn-71

Radionuclide Production Cross Section



113

Incident Energy (MeV)

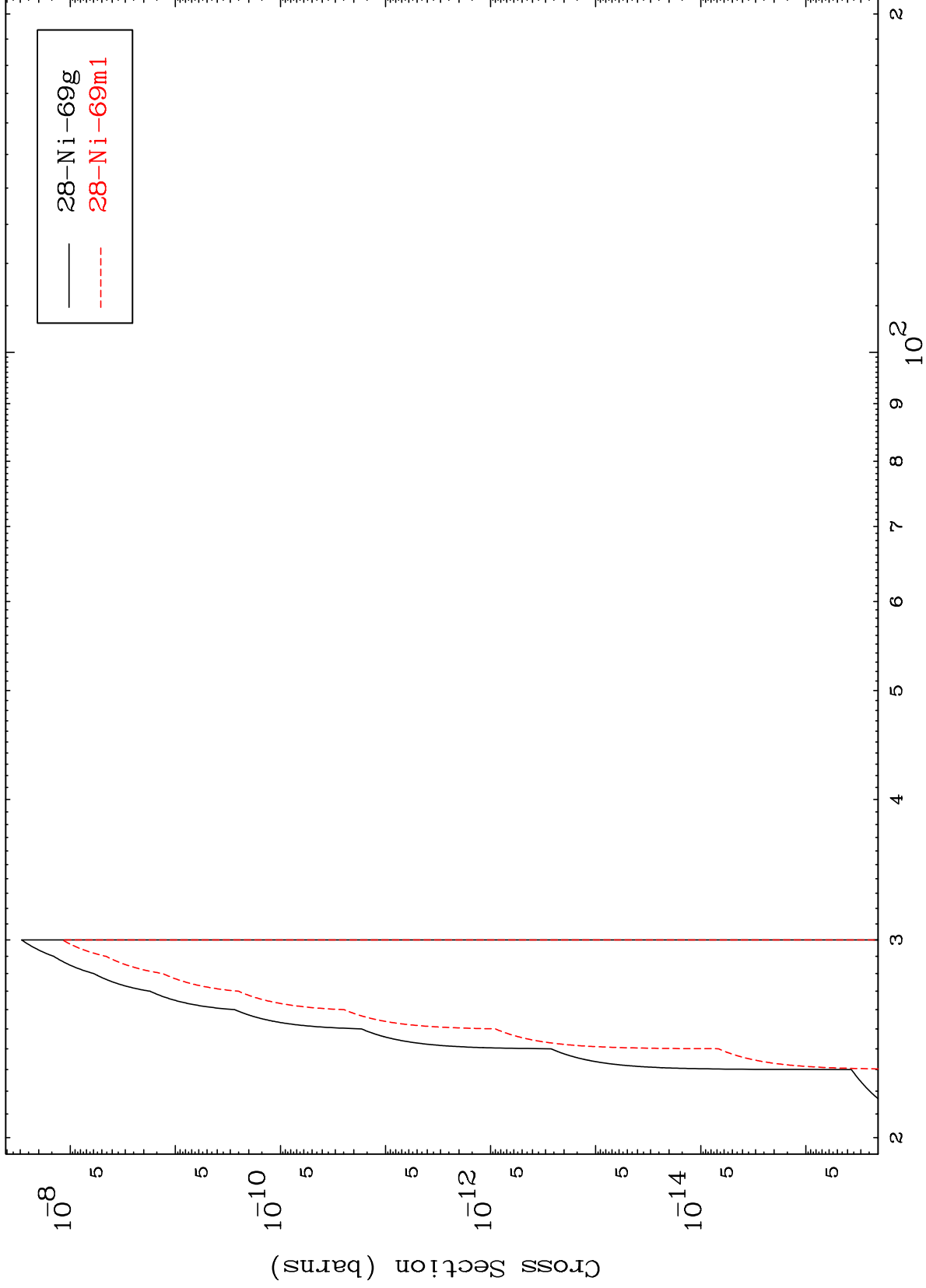
30-Zn-71

MAT 3046

(n,p) d

30-Zn-71

Radionuclide Production Cross Section



114

Incident Energy (MeV)

30-Zn-71