

Program EVALPLOT  
(Version 2021-1)

by

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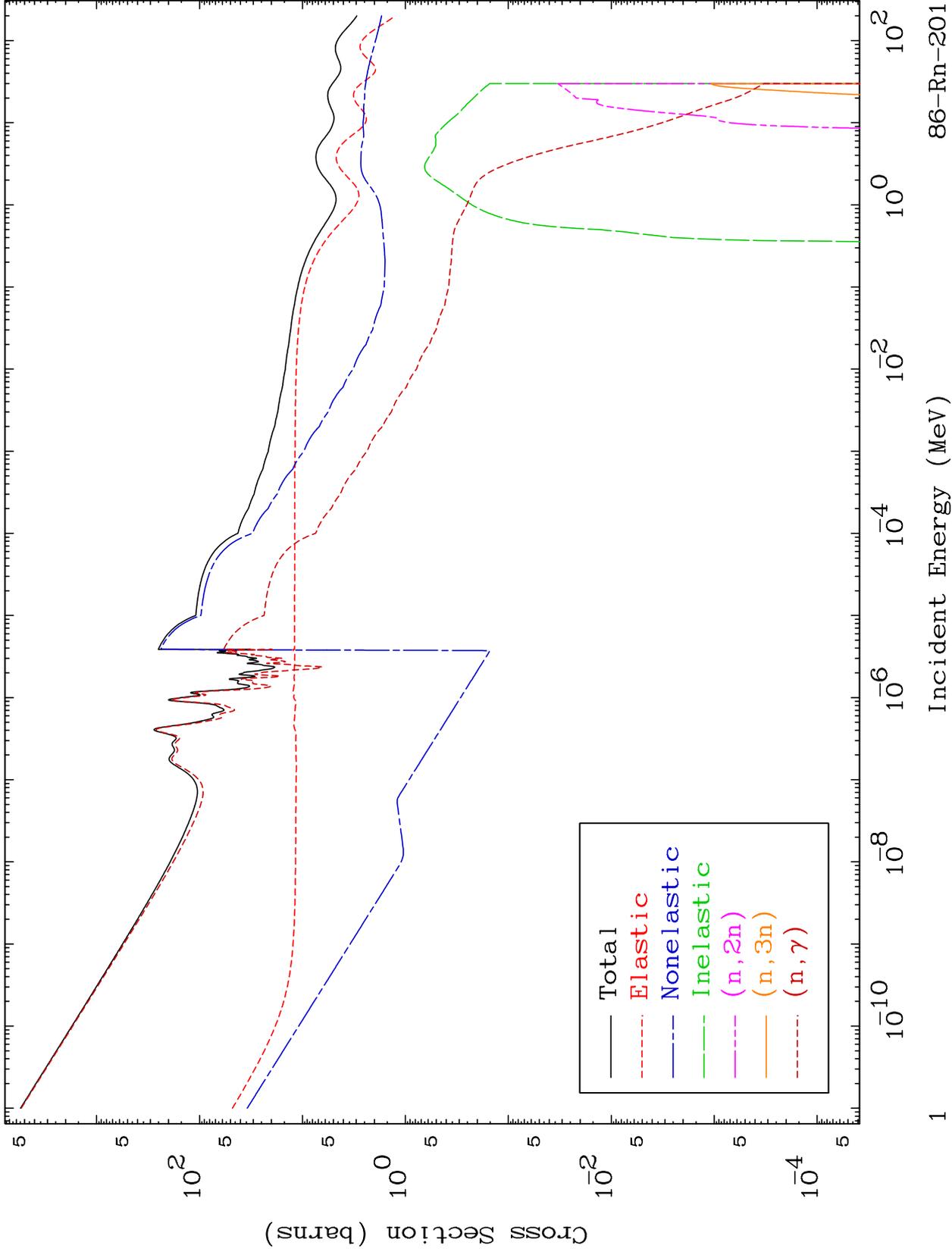
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Press Mouse Button to Start

MAT 8595

Neutron Major  
293 Kelvin Cross Sections

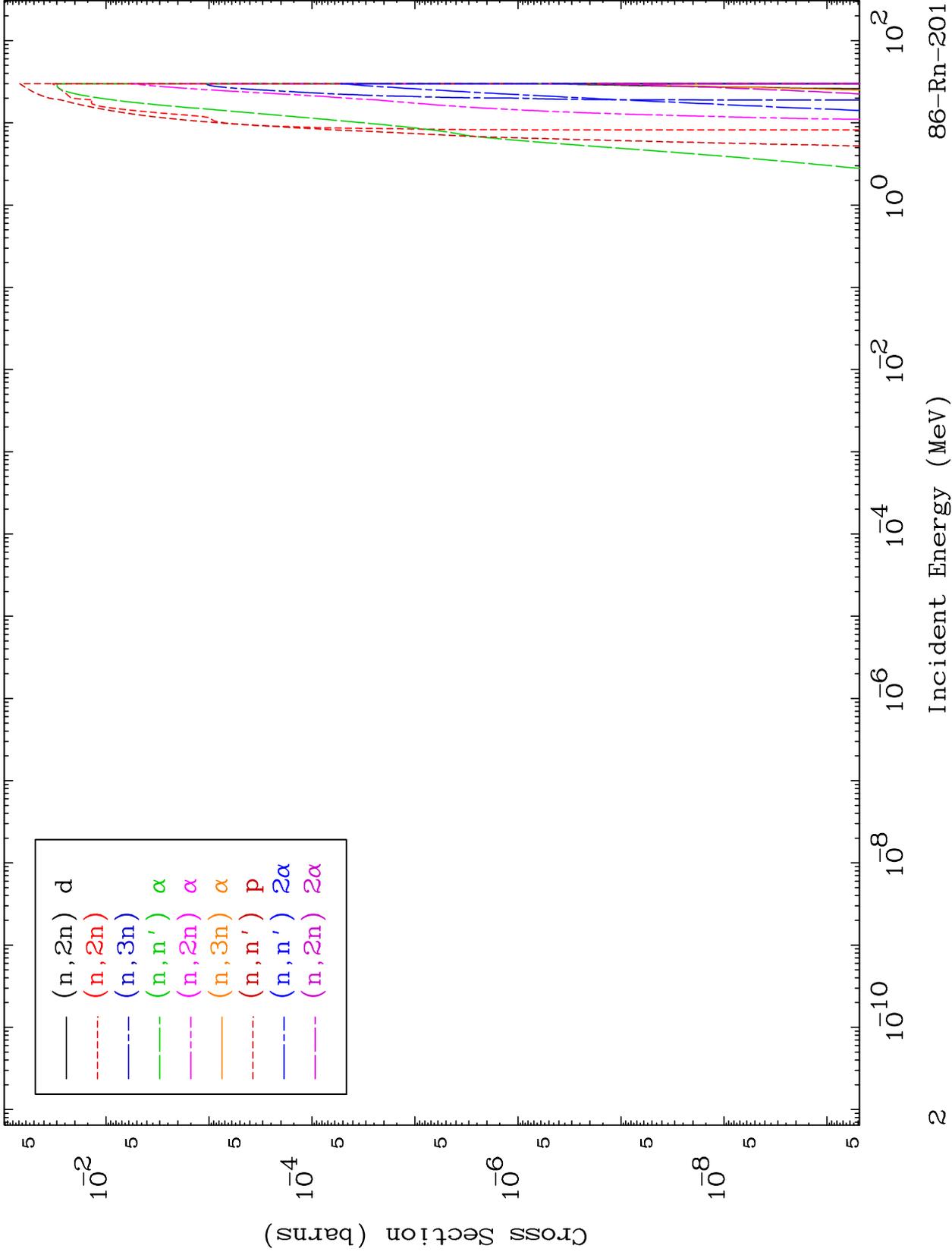
86-Rn-201



MAT 8595

Neutron Absorption  
293 Kelvin Cross Sections

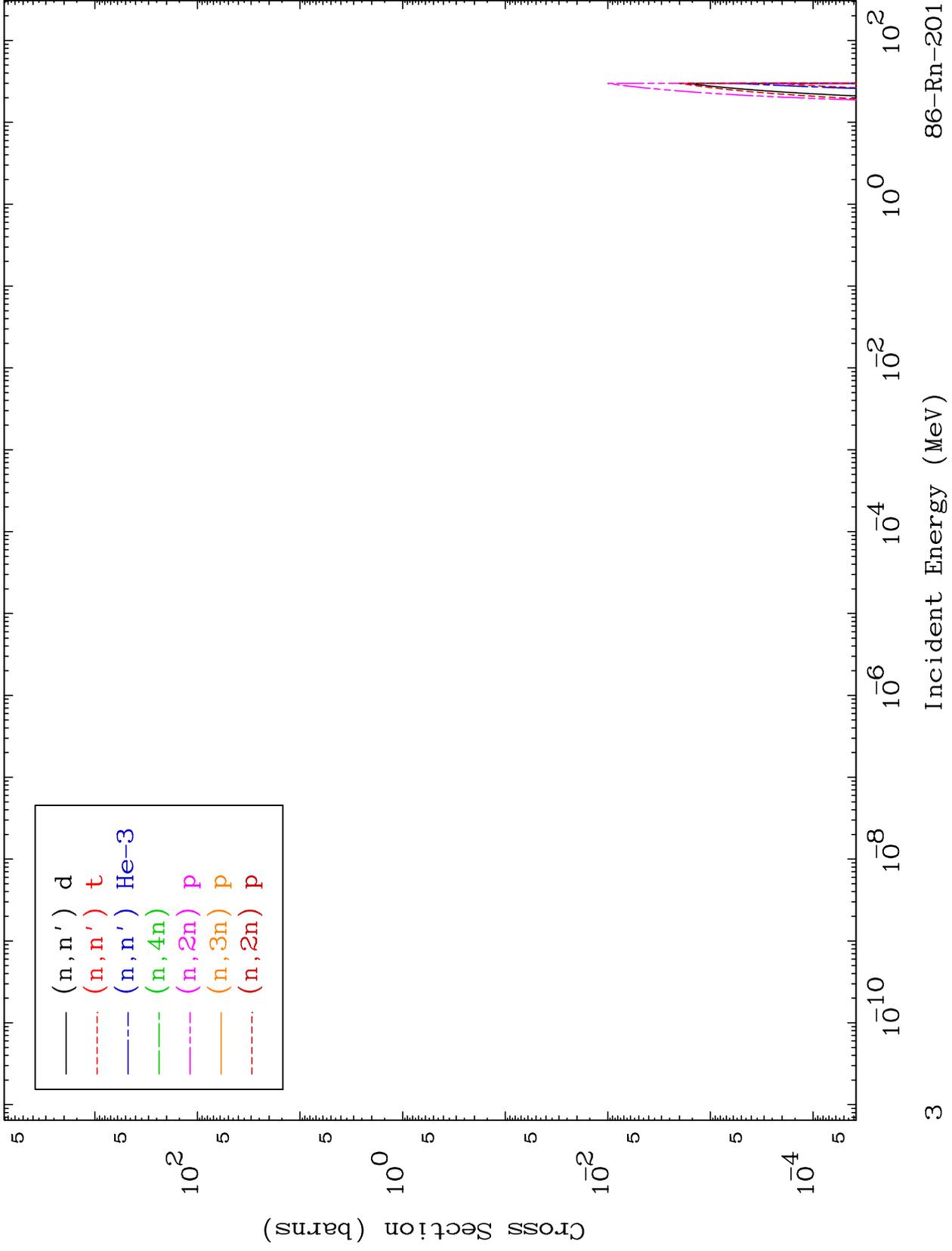
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MAT 8595

Neutron Absorption  
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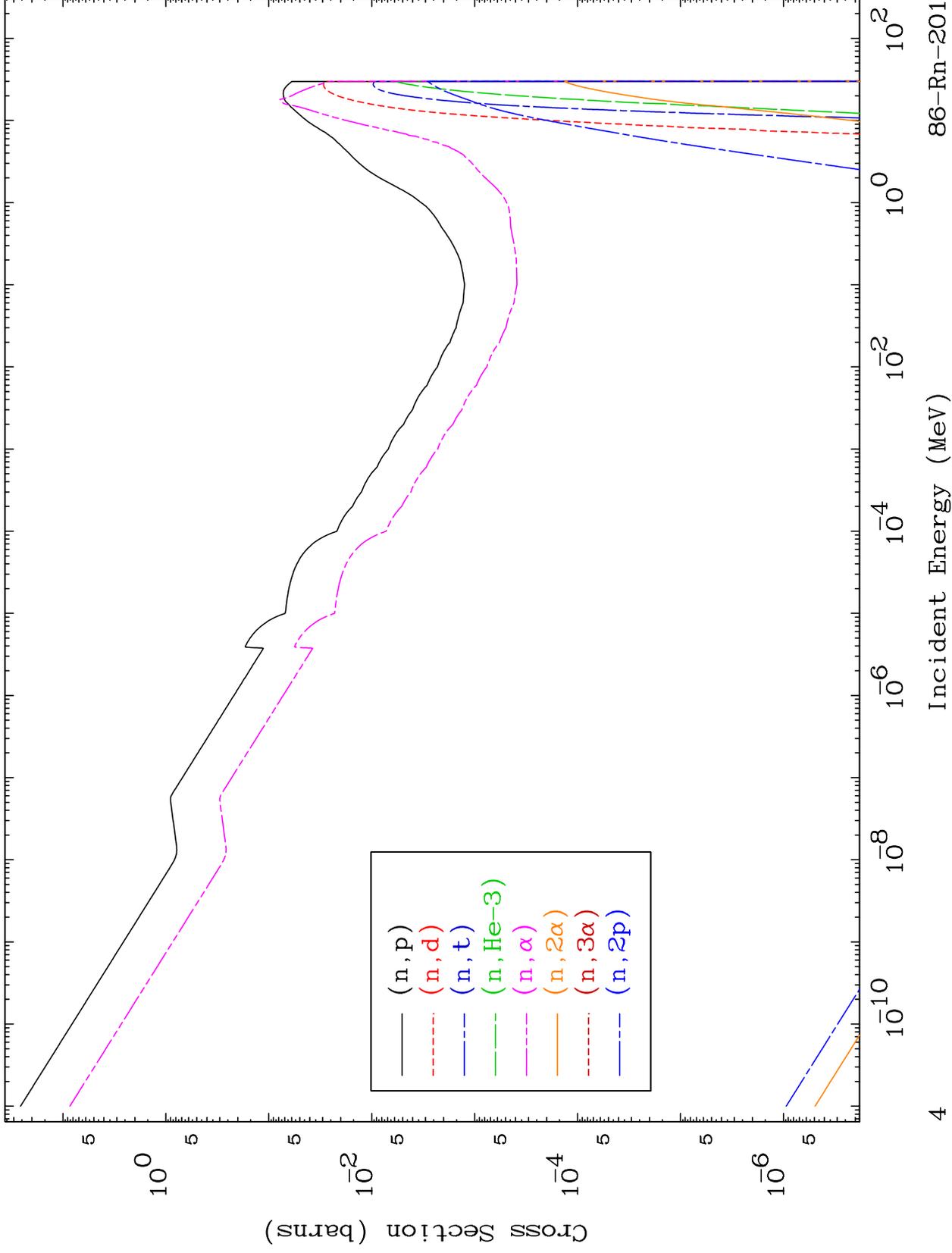
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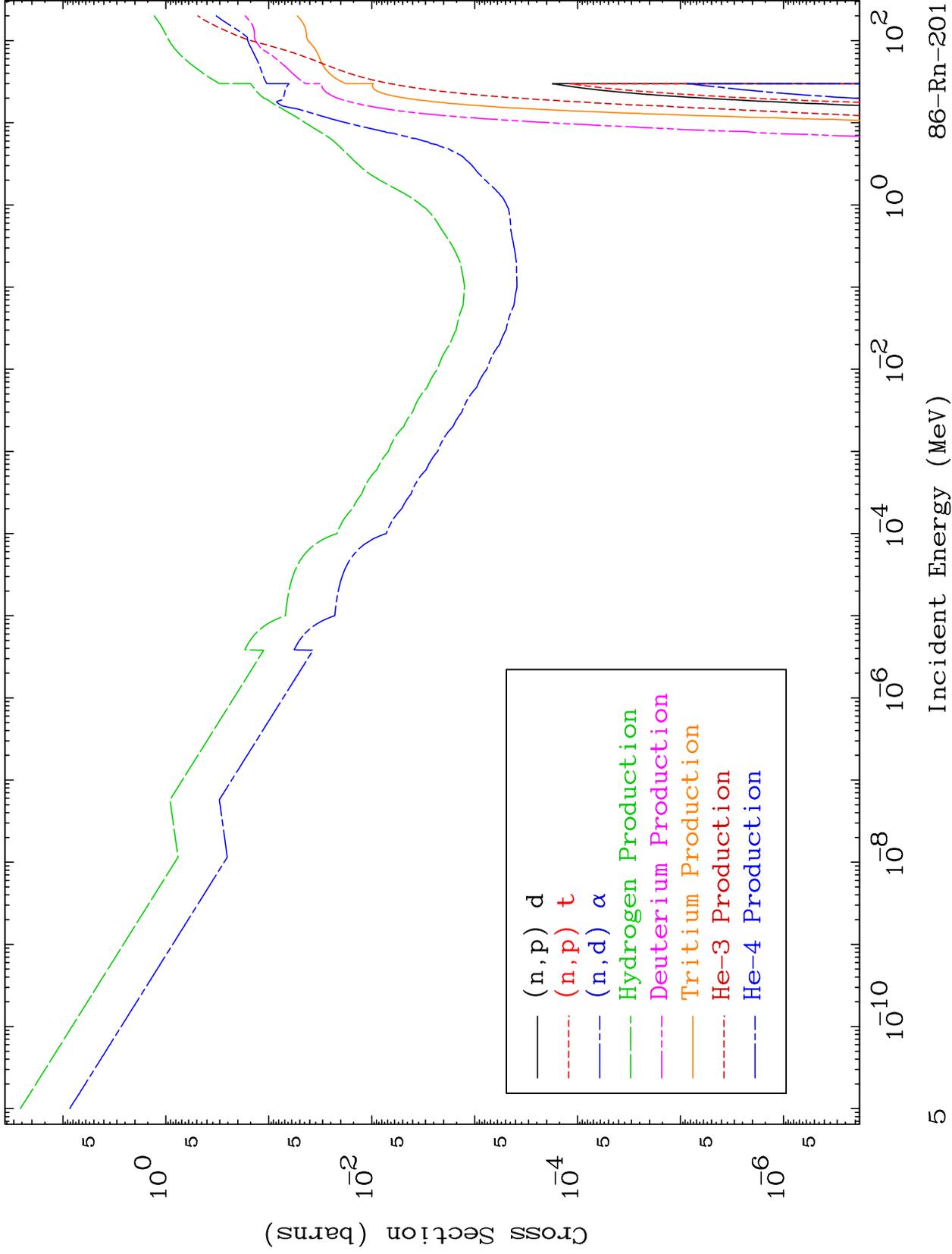


MAT 8595

Neutron Absorption  
293 Kelvin Cross Sections

86-Rn-201

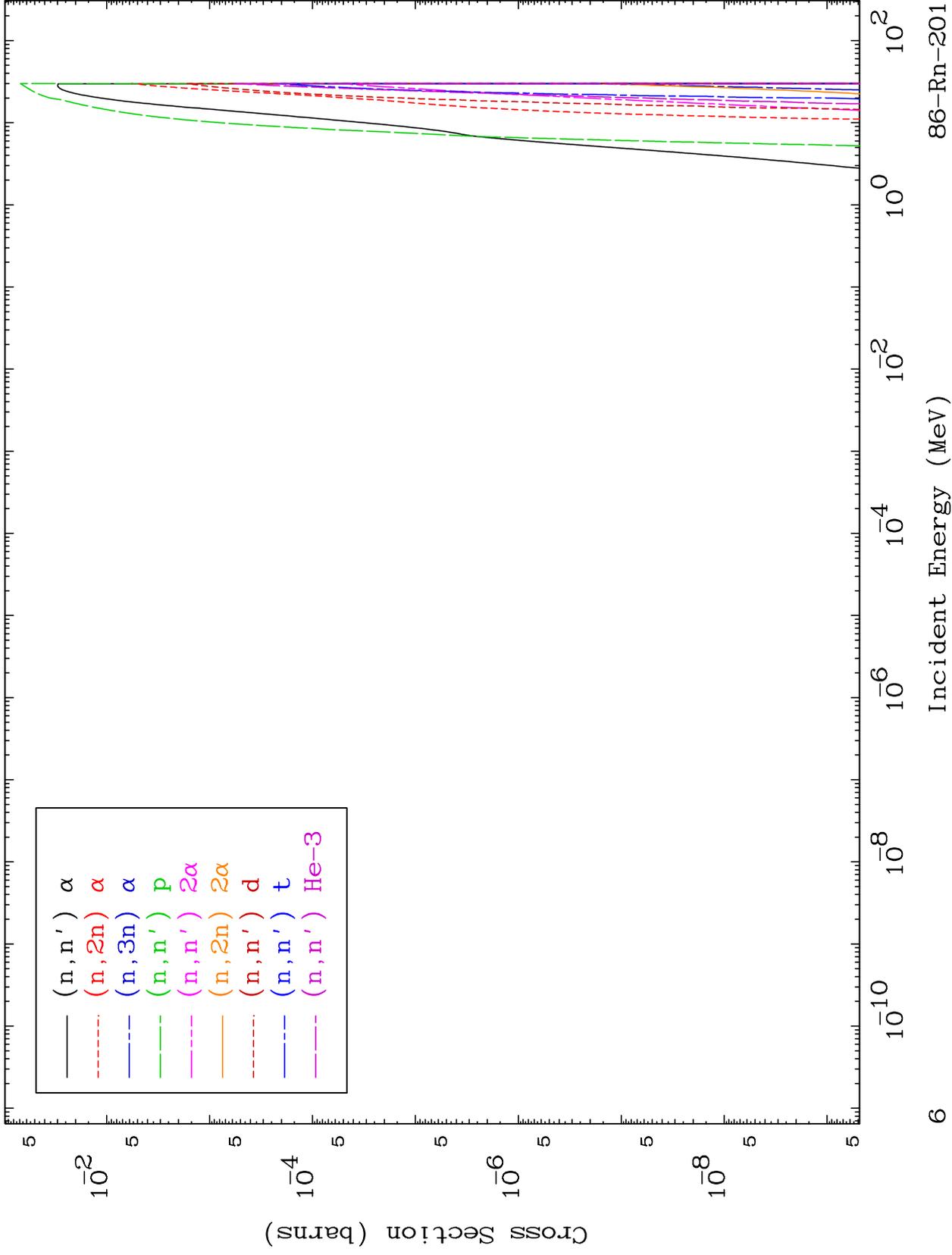




MAT 8595

Charged Particle  
293 Kelvin Cross Sections

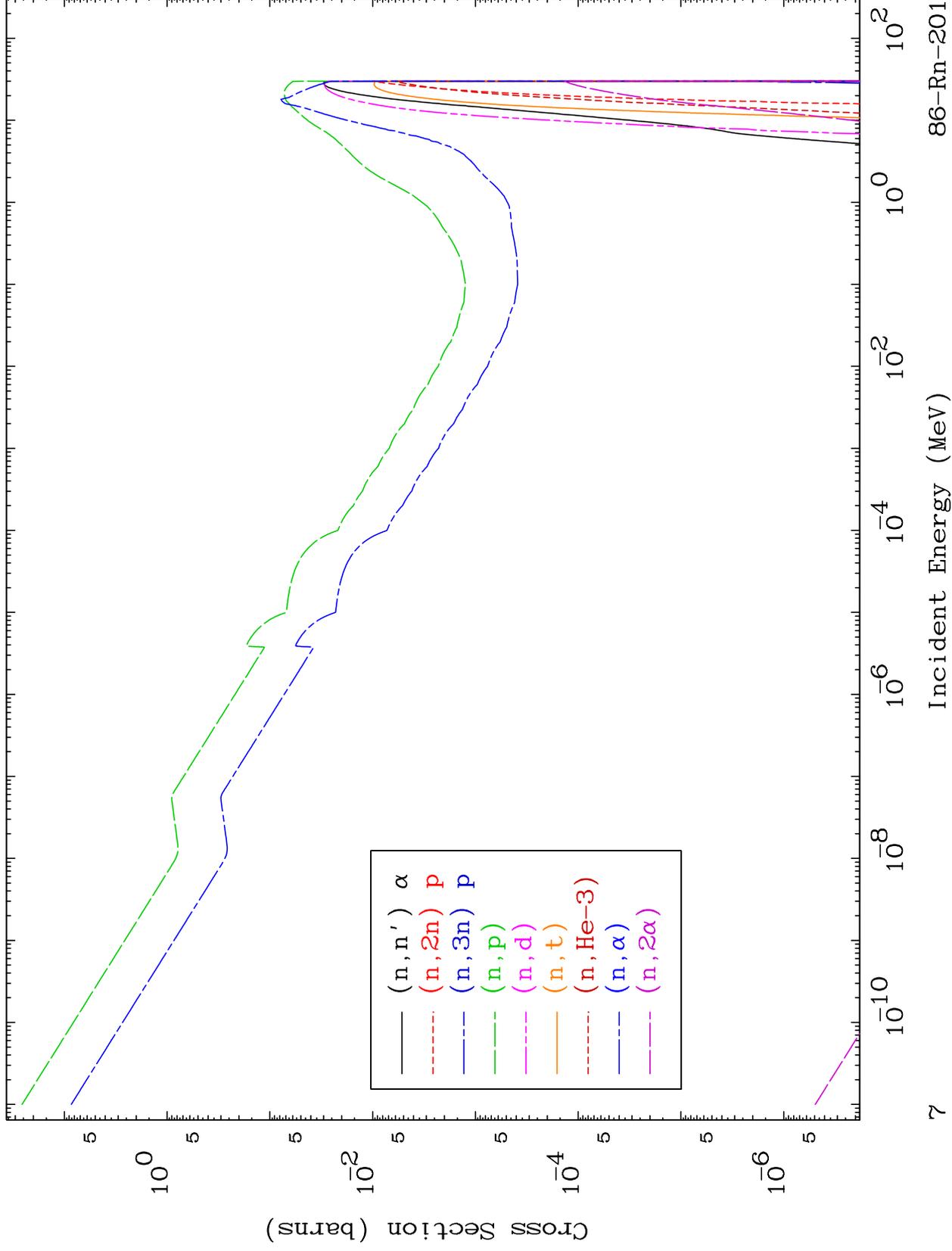
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Charged Particle  
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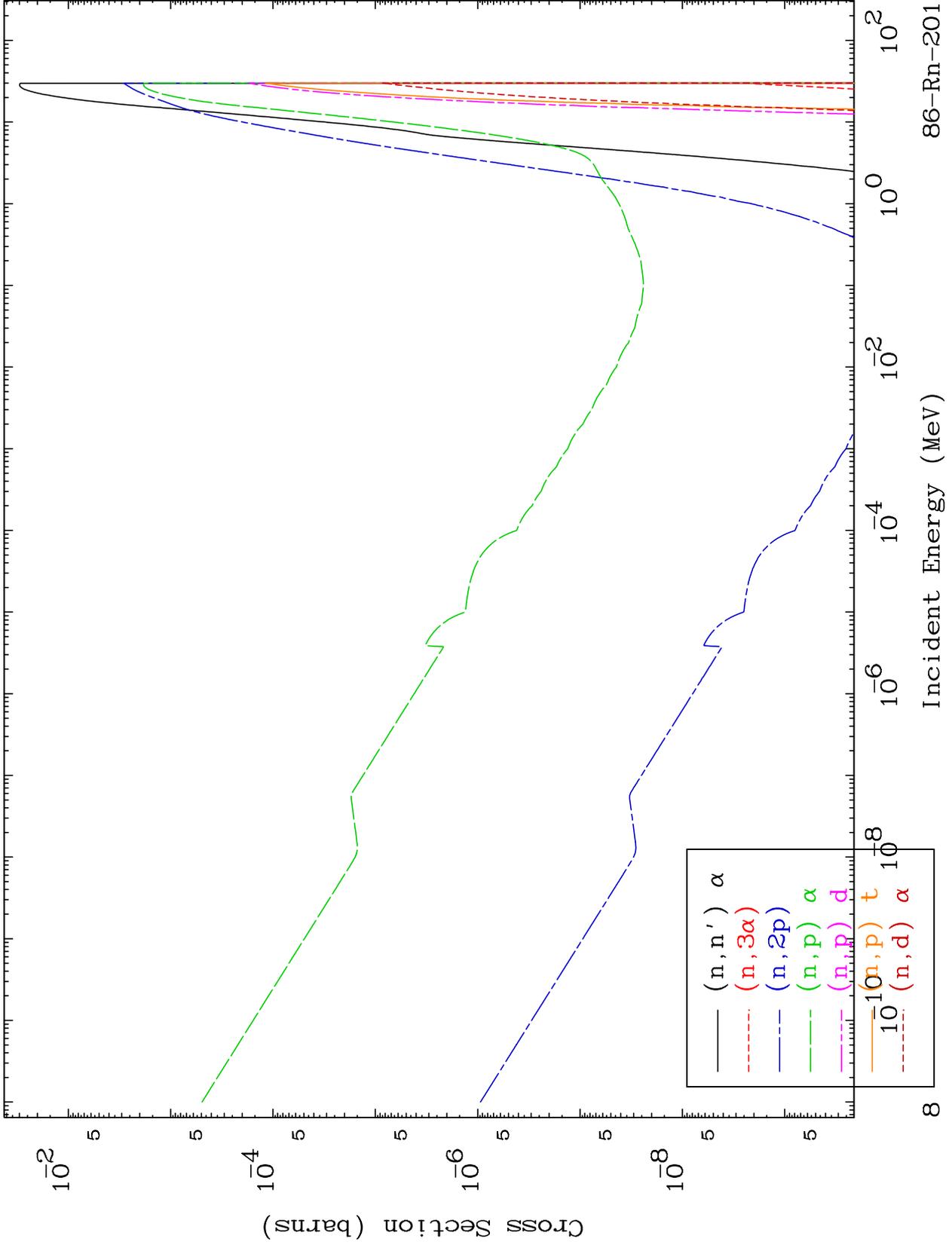
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Charged Particle  
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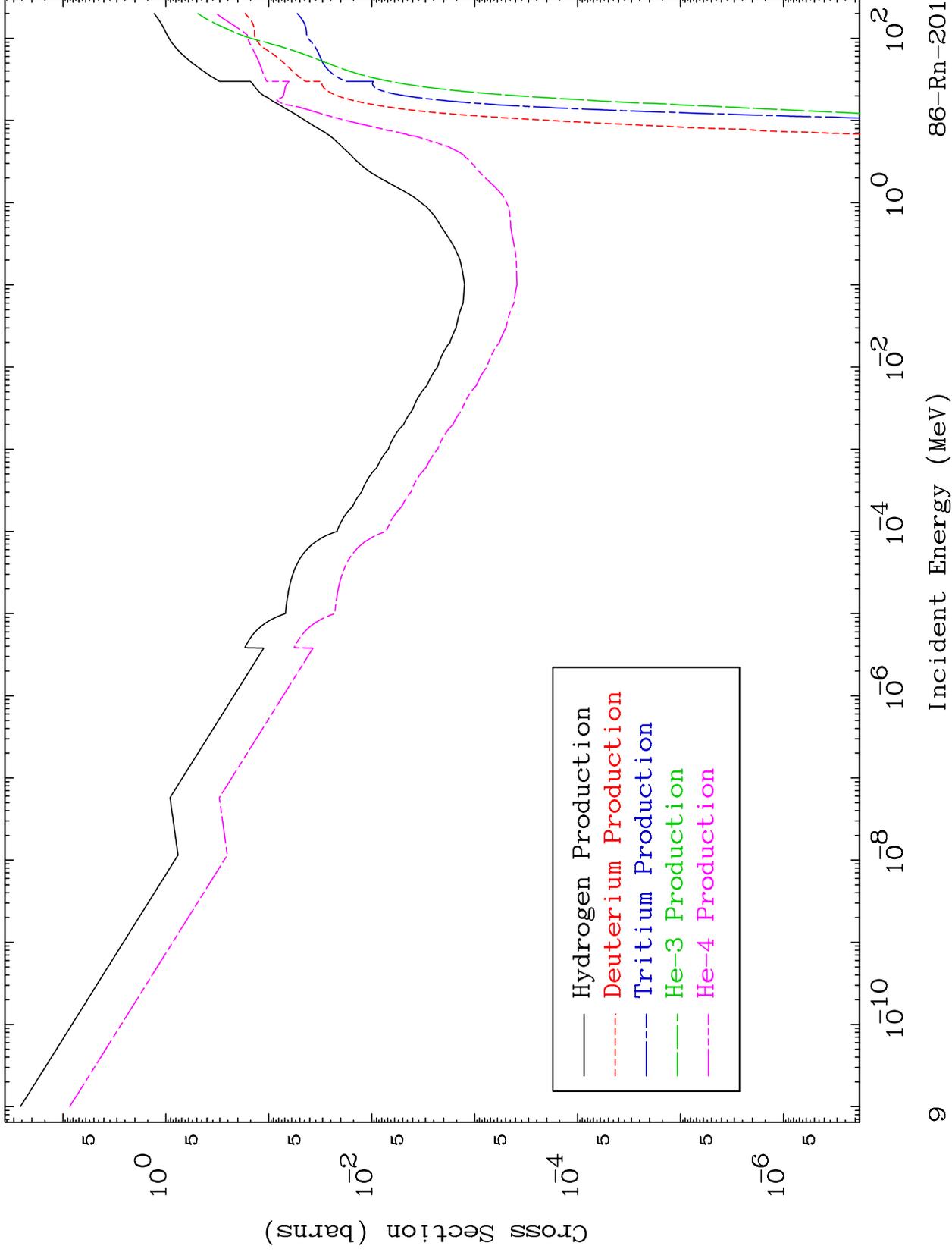
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MAT 8595

Particle Production  
293 Kelvin Cross Sections

86-Rn-201

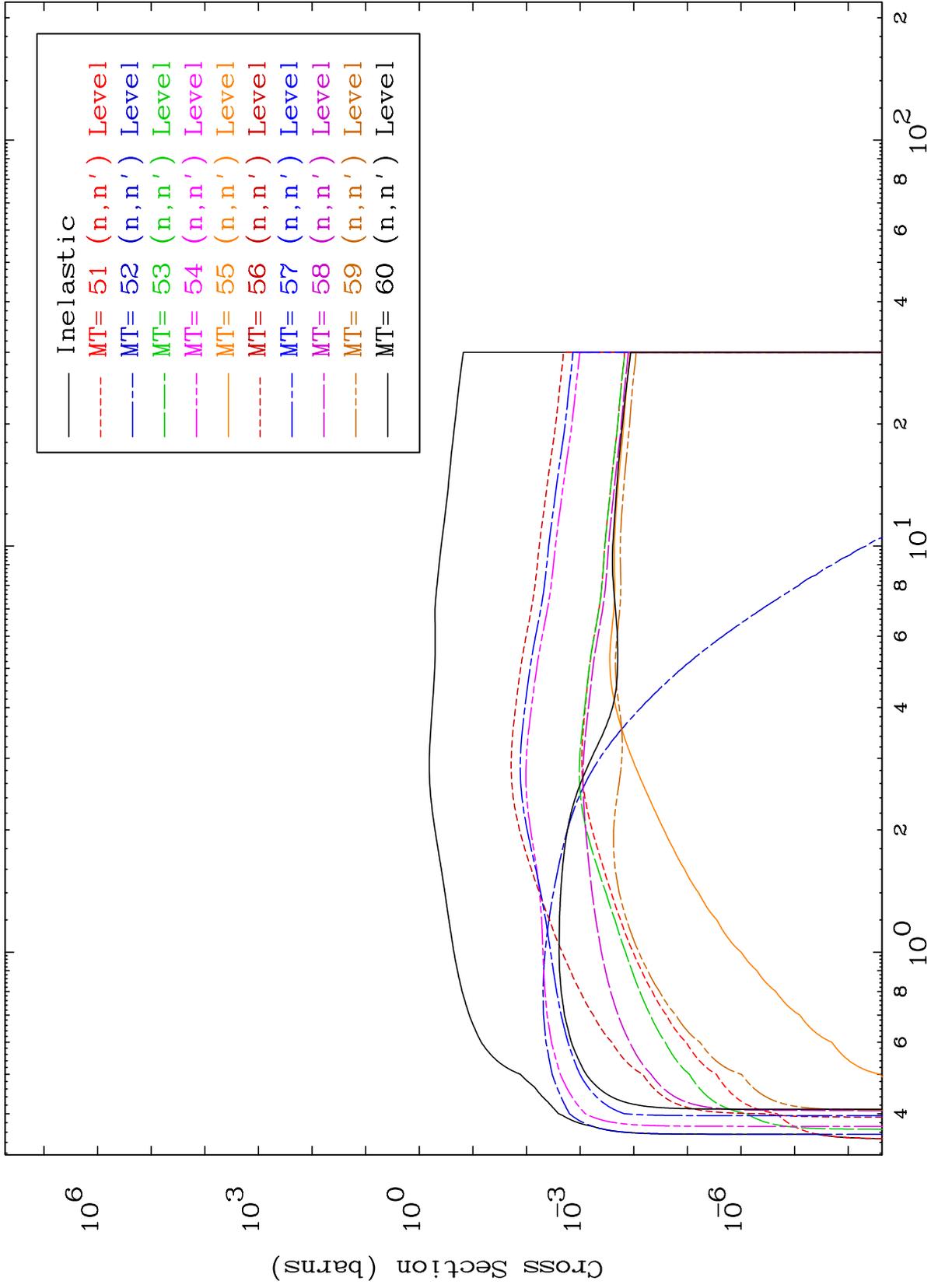


MAT 8595

(n,n') Levels

86-Rn-201

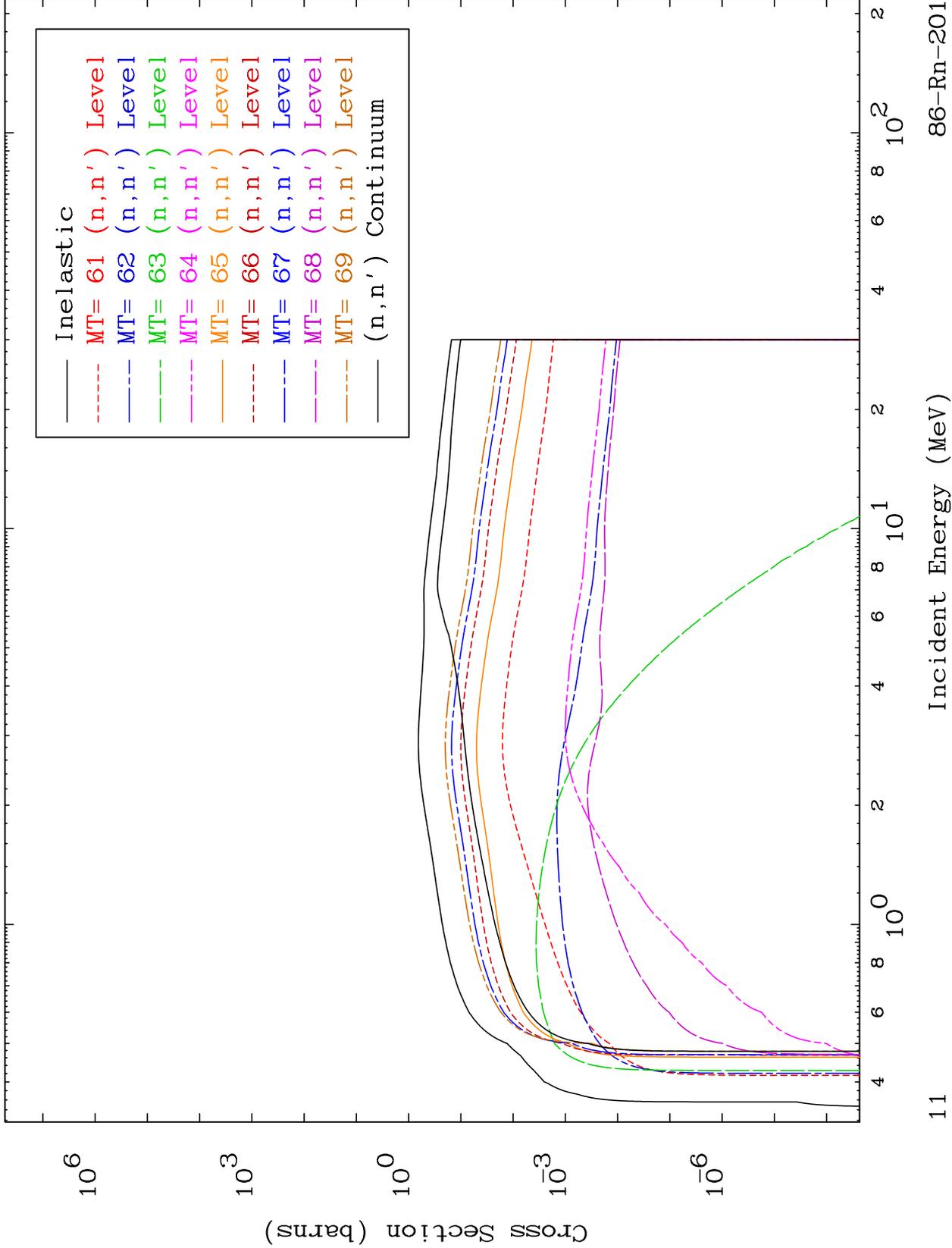
293 Kelvin Cross Sections



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Incident Energy (MeV)

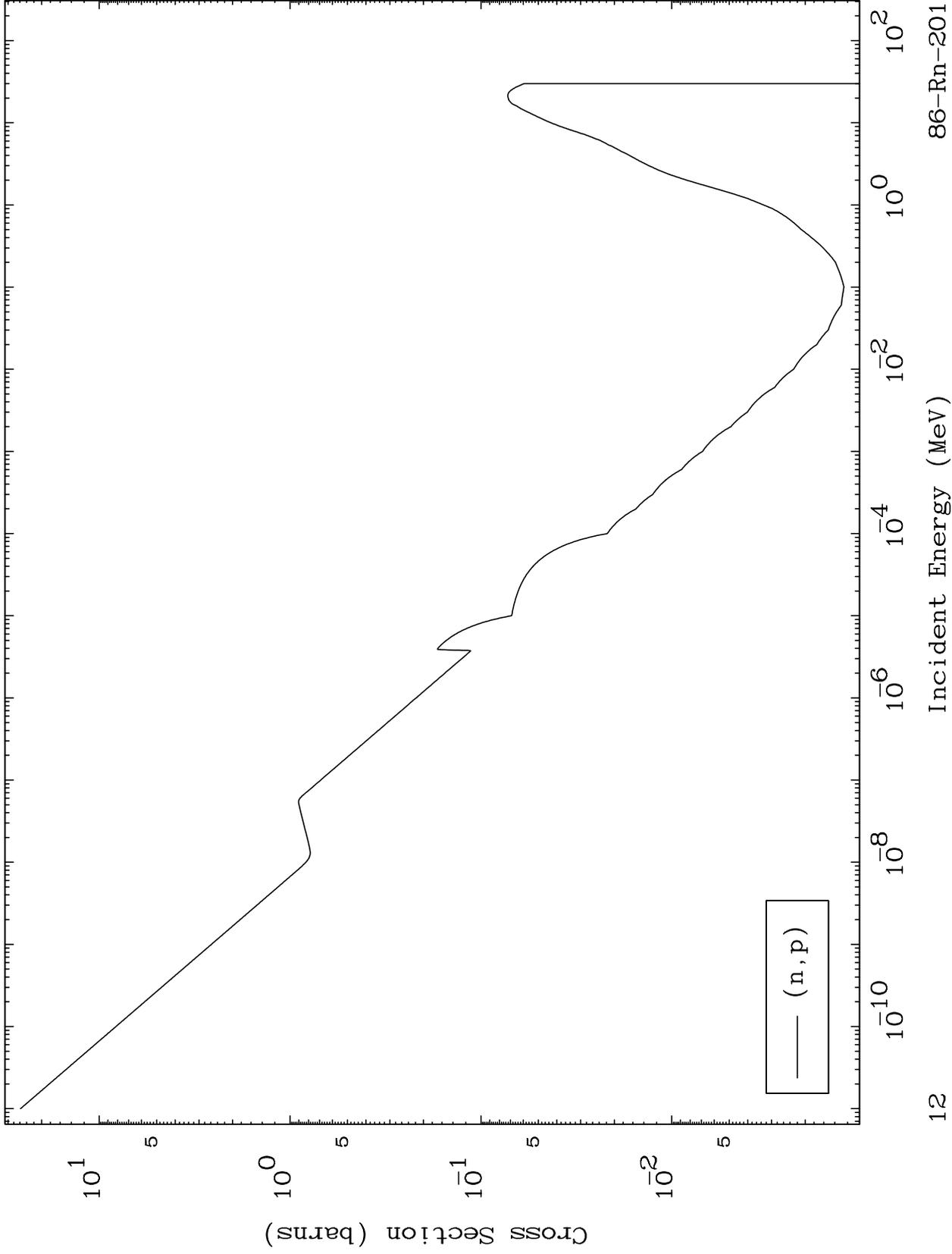
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MAT 8595

(n,p) Levels  
293 Kelvin Cross Sections

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12

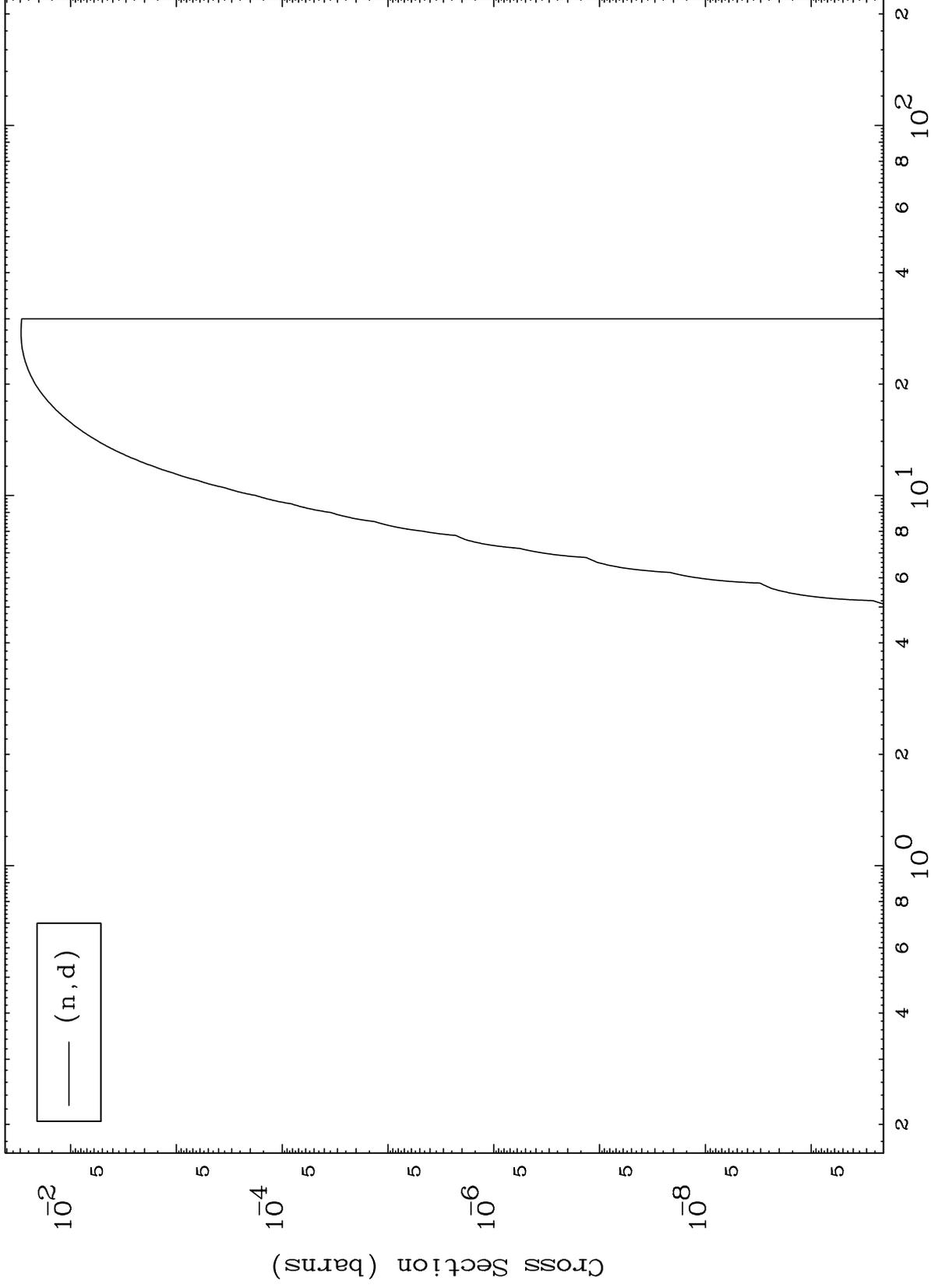
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86-Rn-201

MAT 8595

(n,d) Levels  
293 Kelvin Cross Sections

86-Rn-201



13

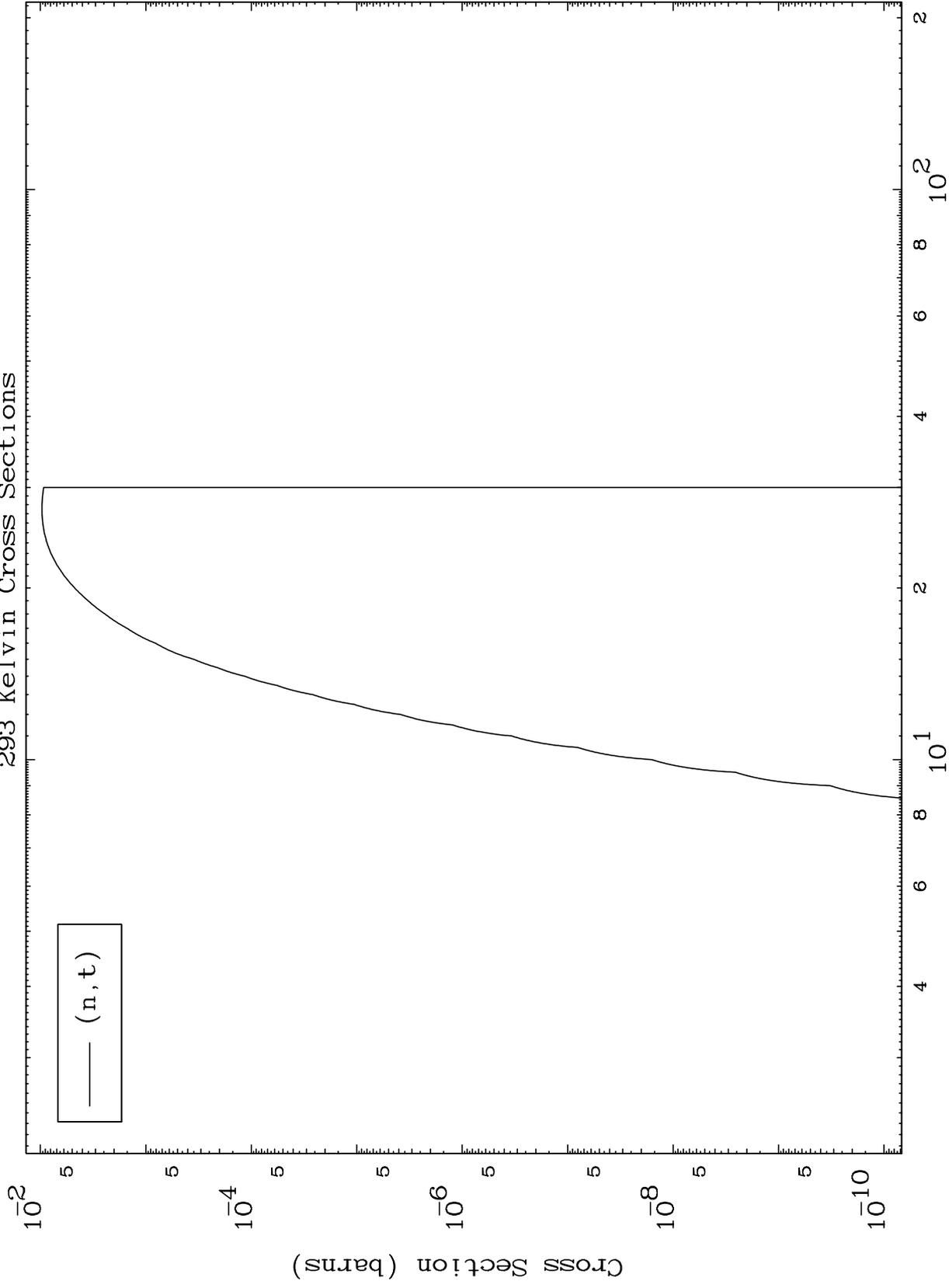
Incident Energy (MeV)

86-Rn-201

MAT 8595

(n,t) Levels  
293 Kelvin Cross Sections

86-Rn-201



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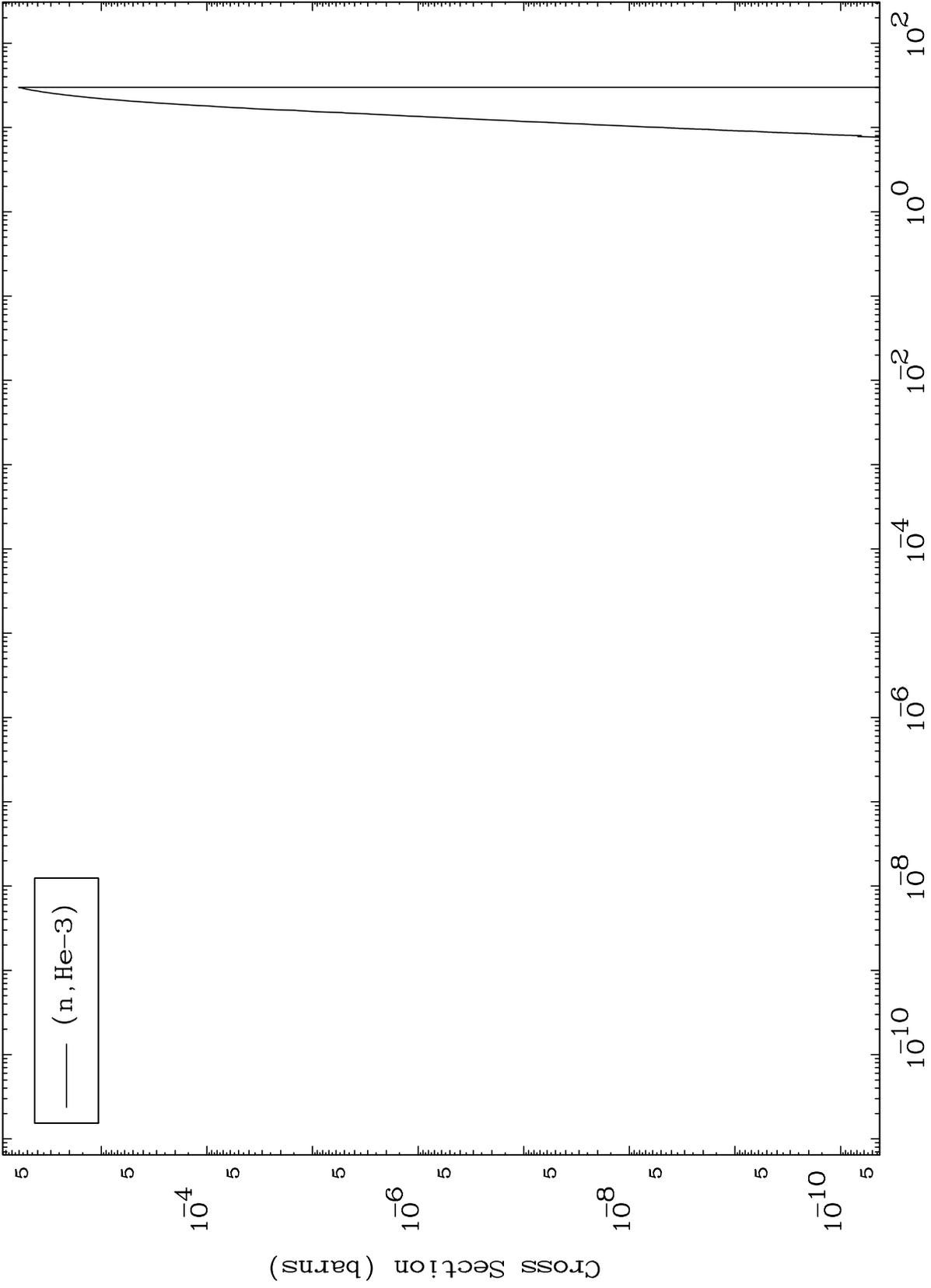
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86-Rn-201

MAT 8595

(n,He3) Levels  
293 Kelvin Cross Sections

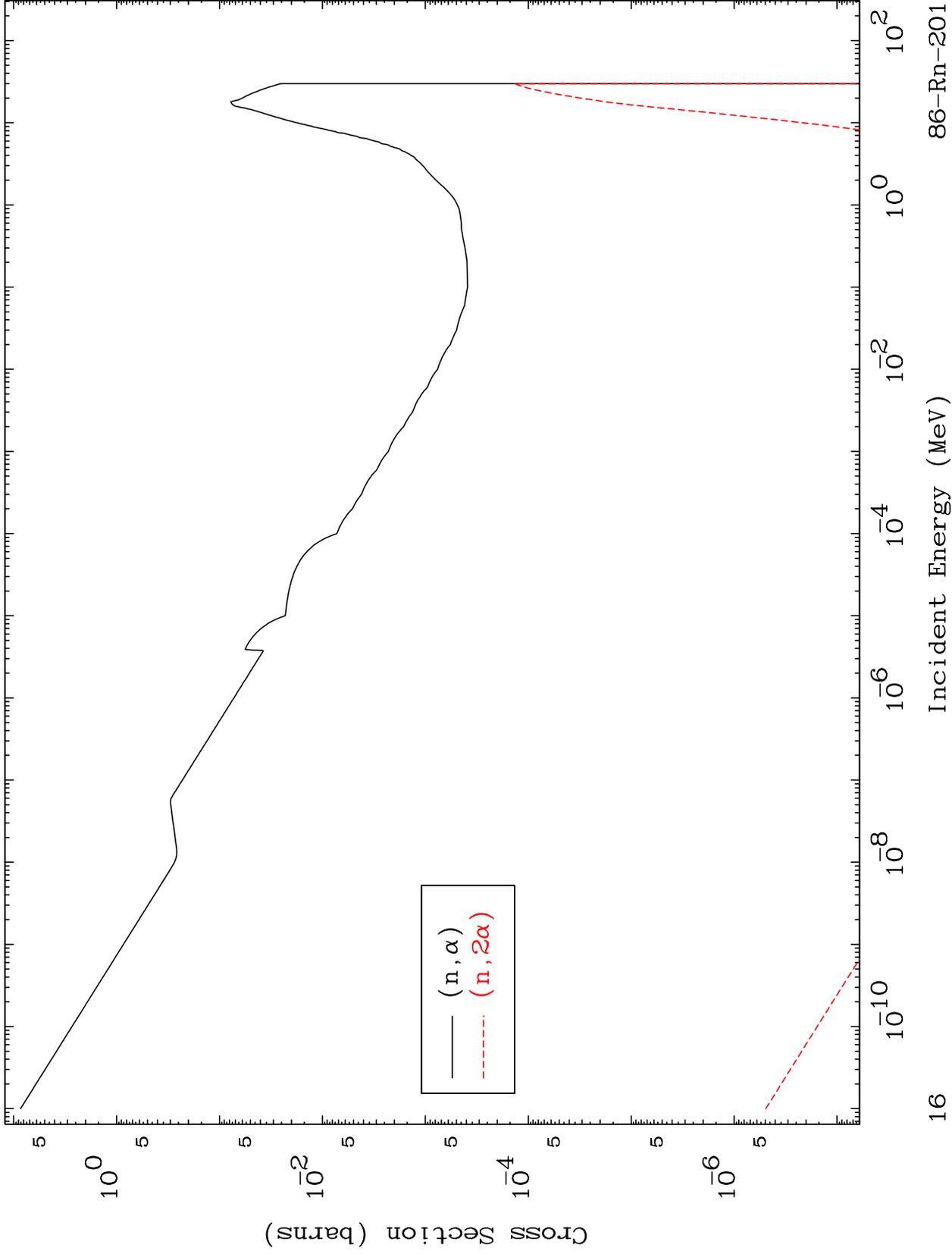
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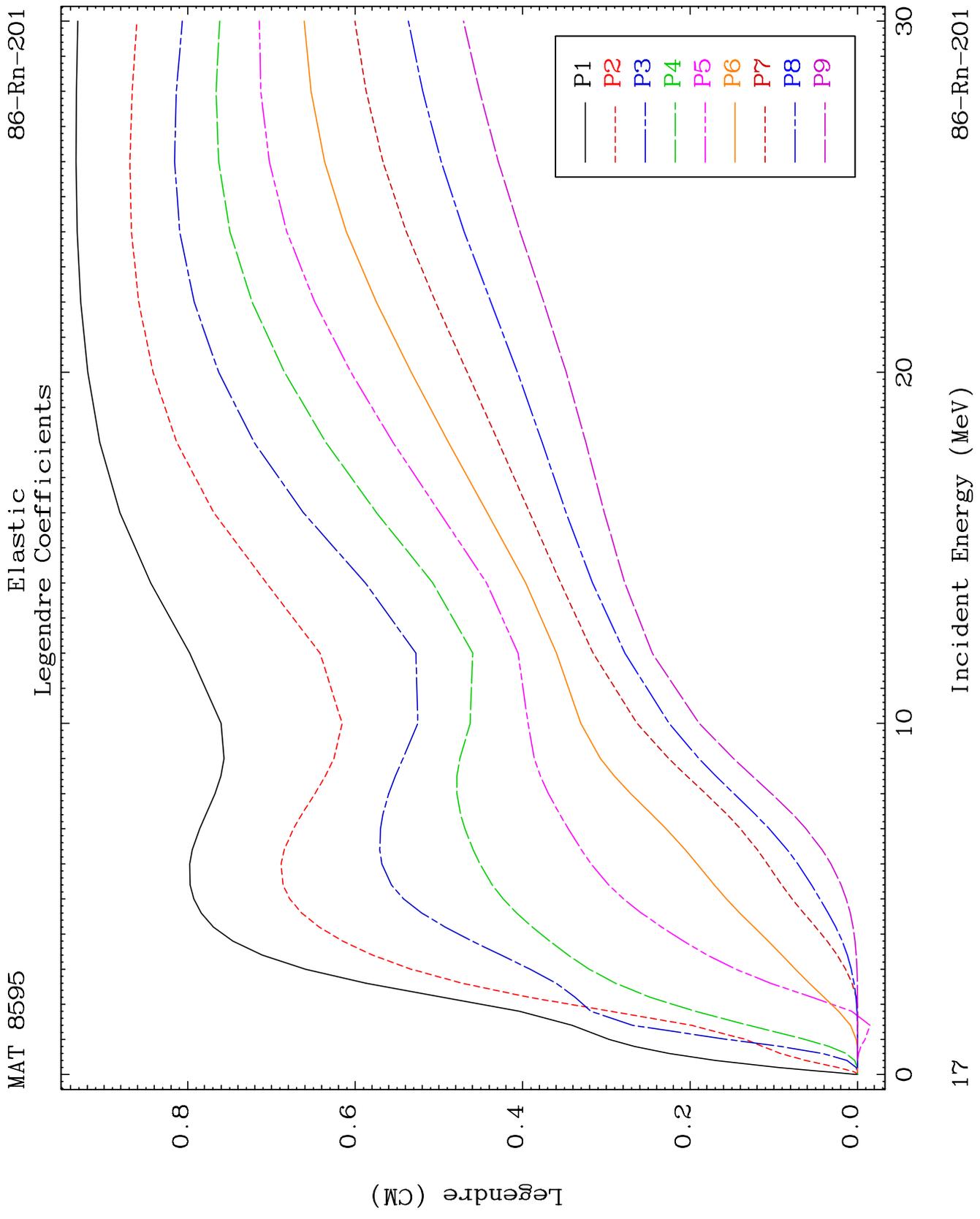


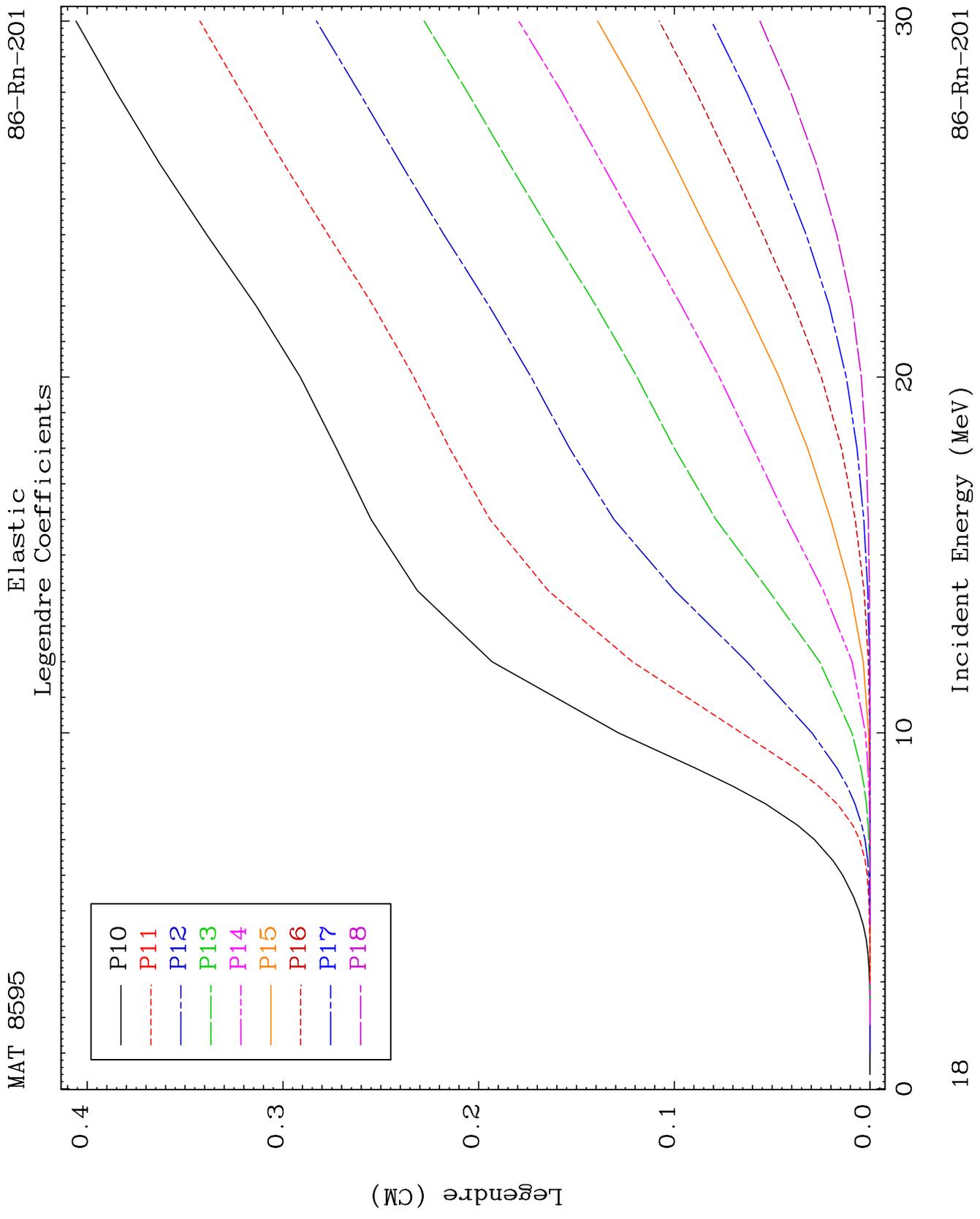
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

86-Rn-201



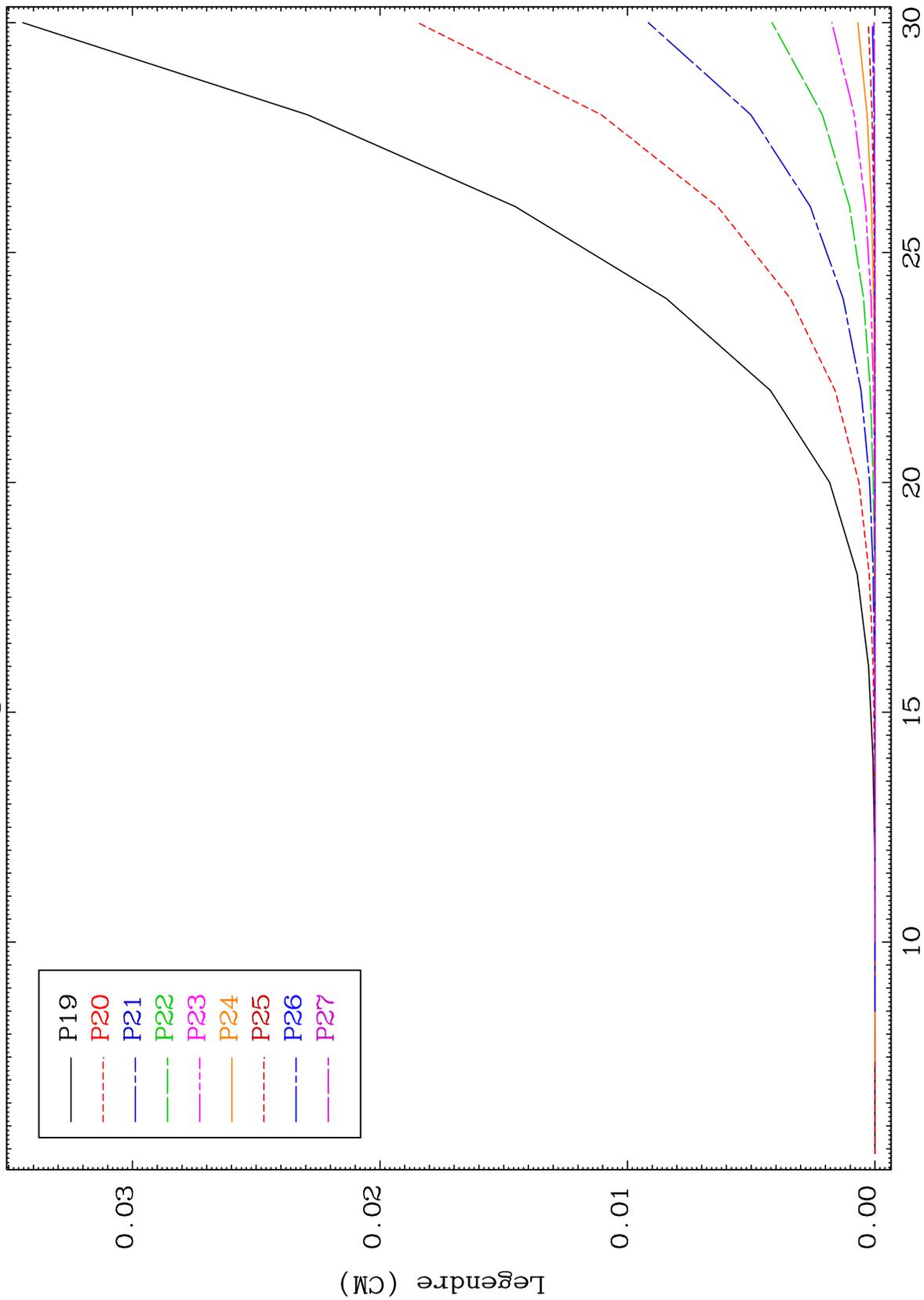




MAT 8595

### Elastic Legendre Coefficients

86-Rn-201



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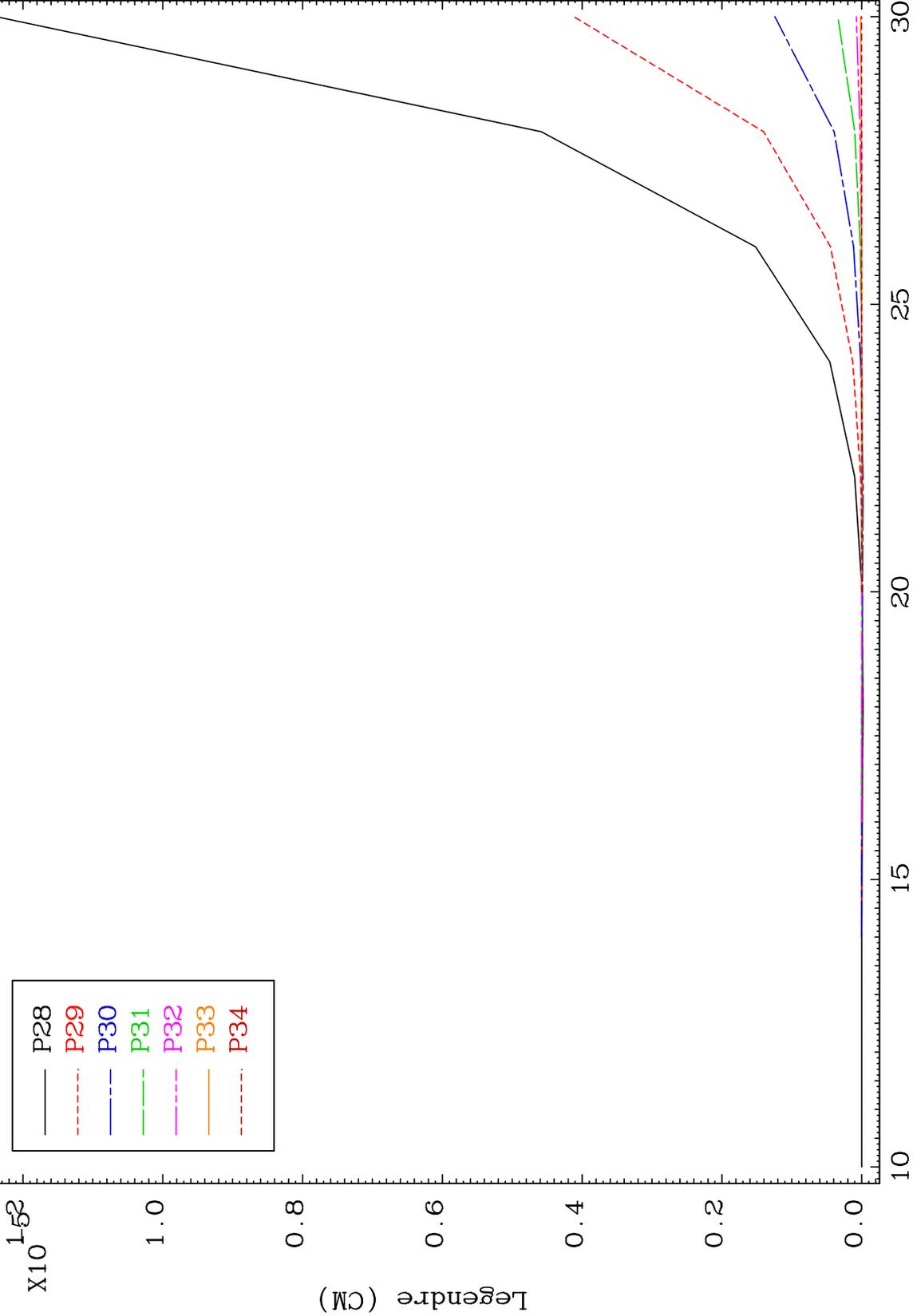
Incident Energy (MeV)

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MAT 8595

Elastic Legendre Coefficients

86-Rn-201



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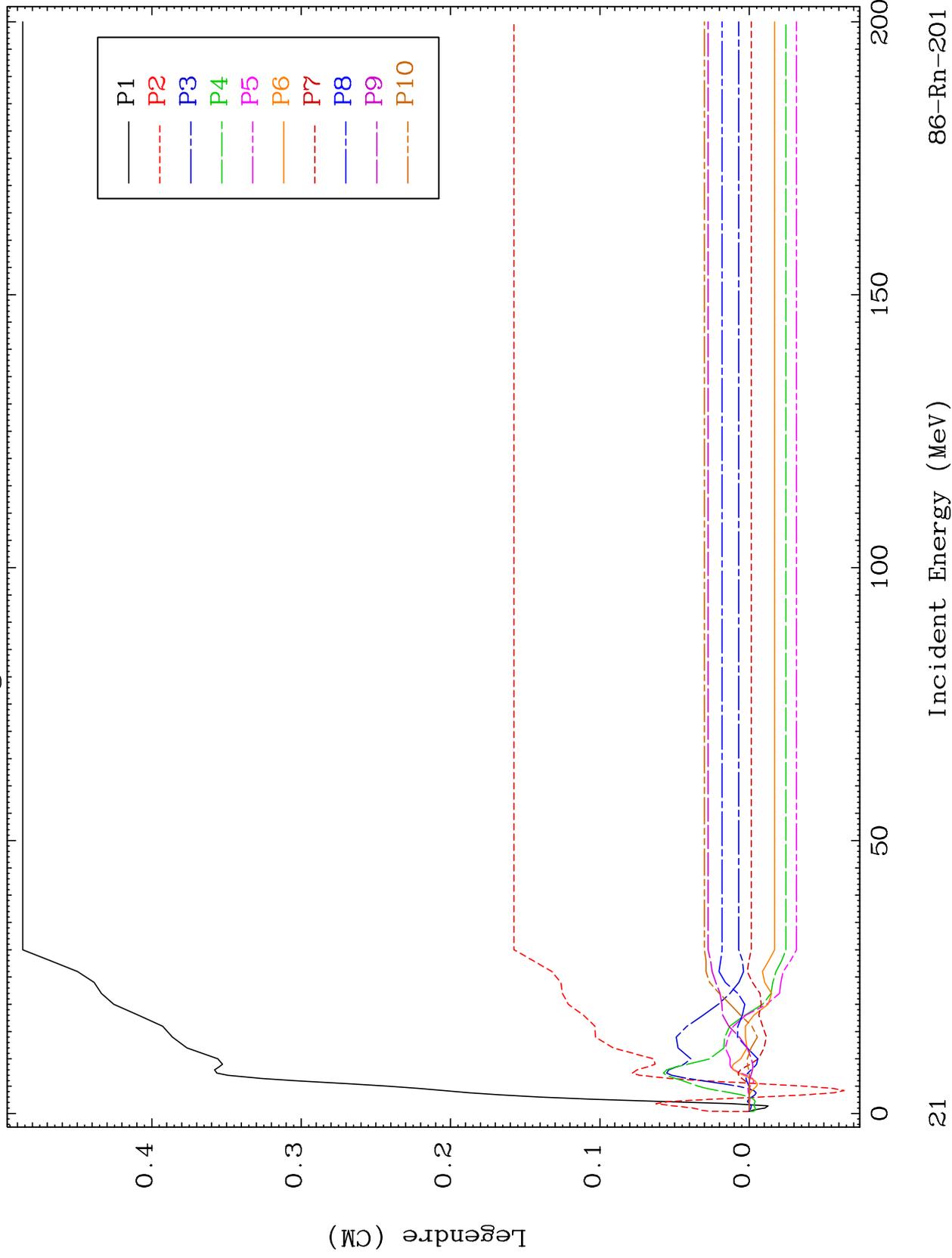
Incident Energy (MeV)

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MAT 8595

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

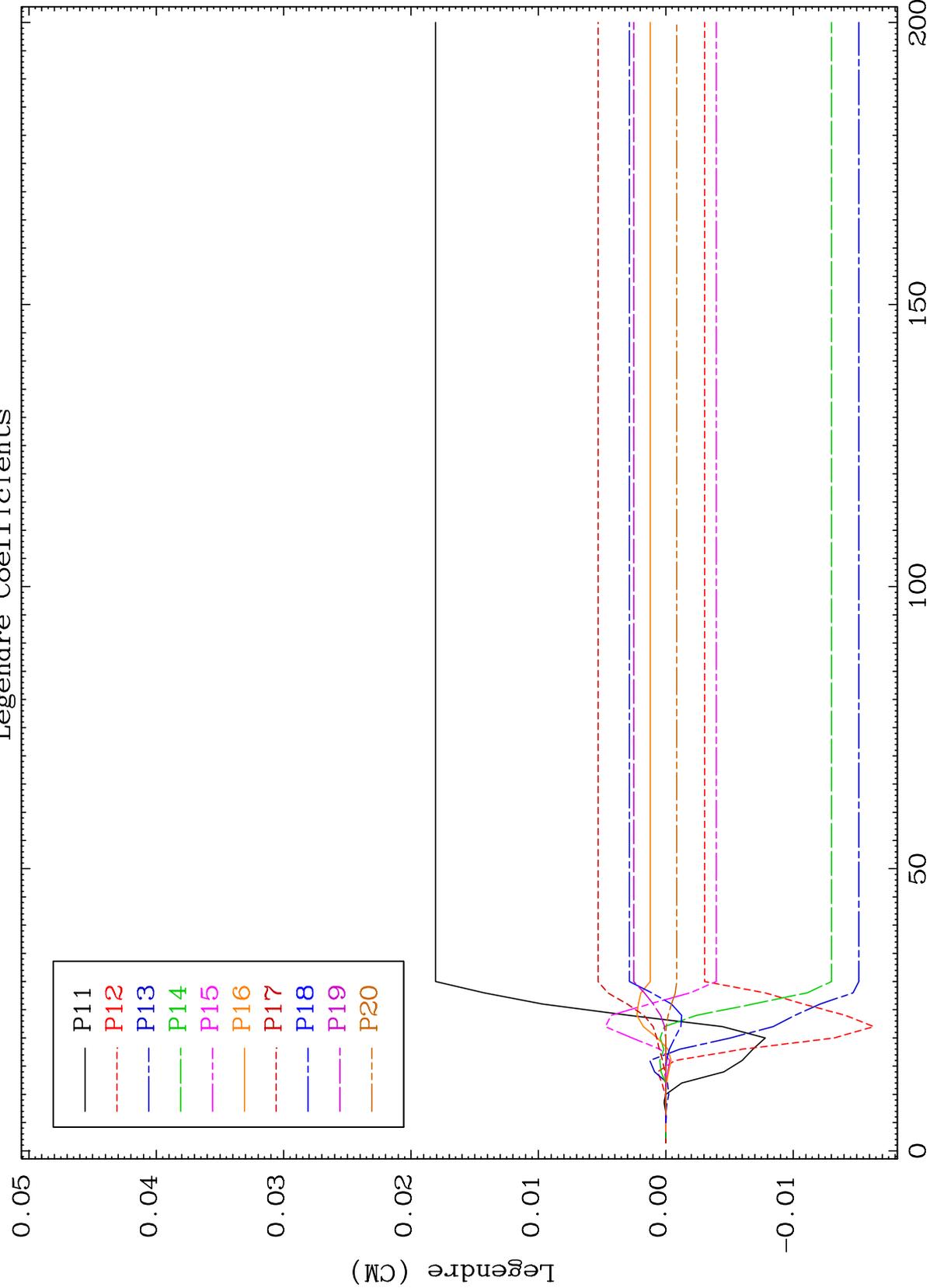
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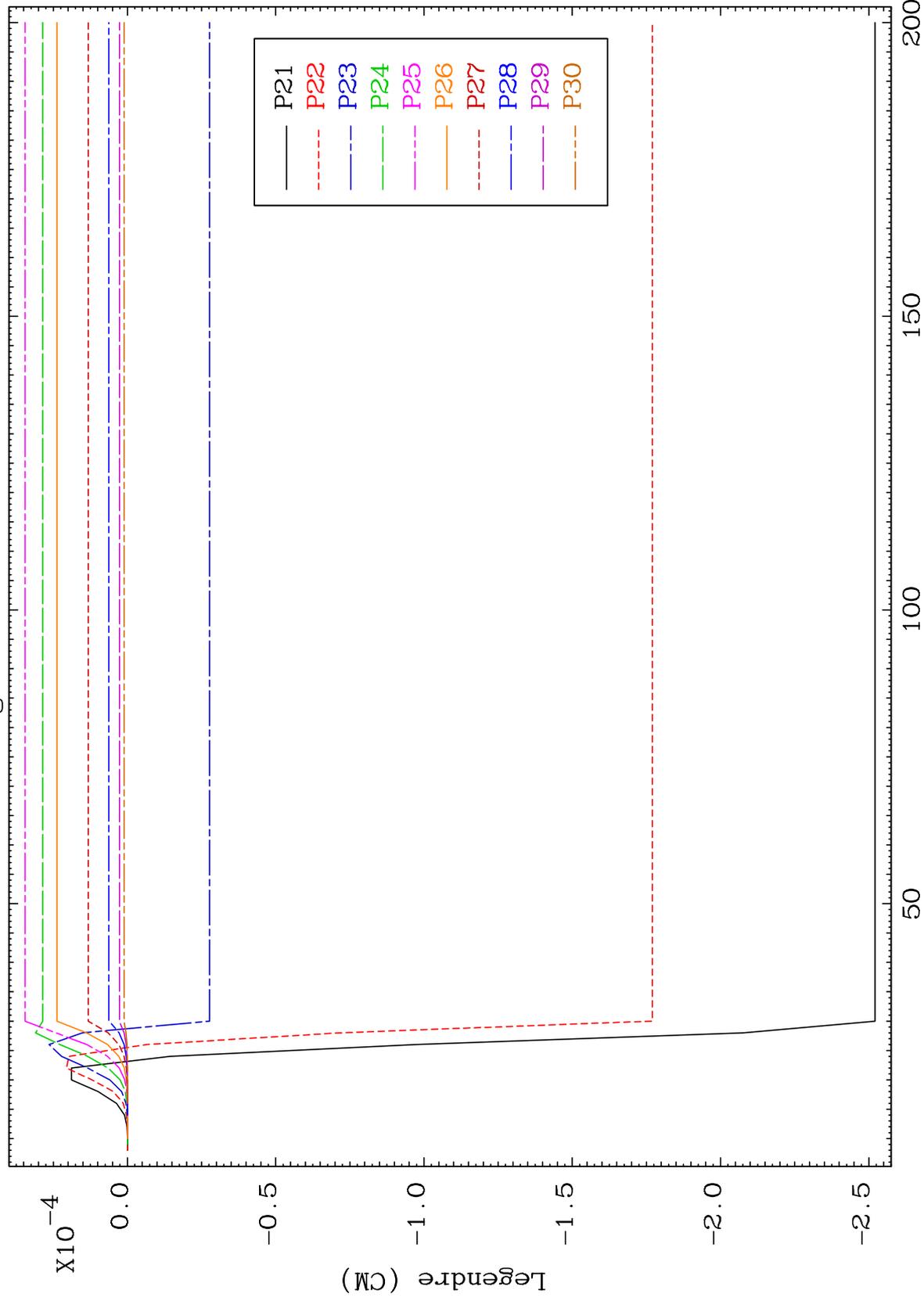


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MT= 51 (n,n') Level  
Legendre Coefficients

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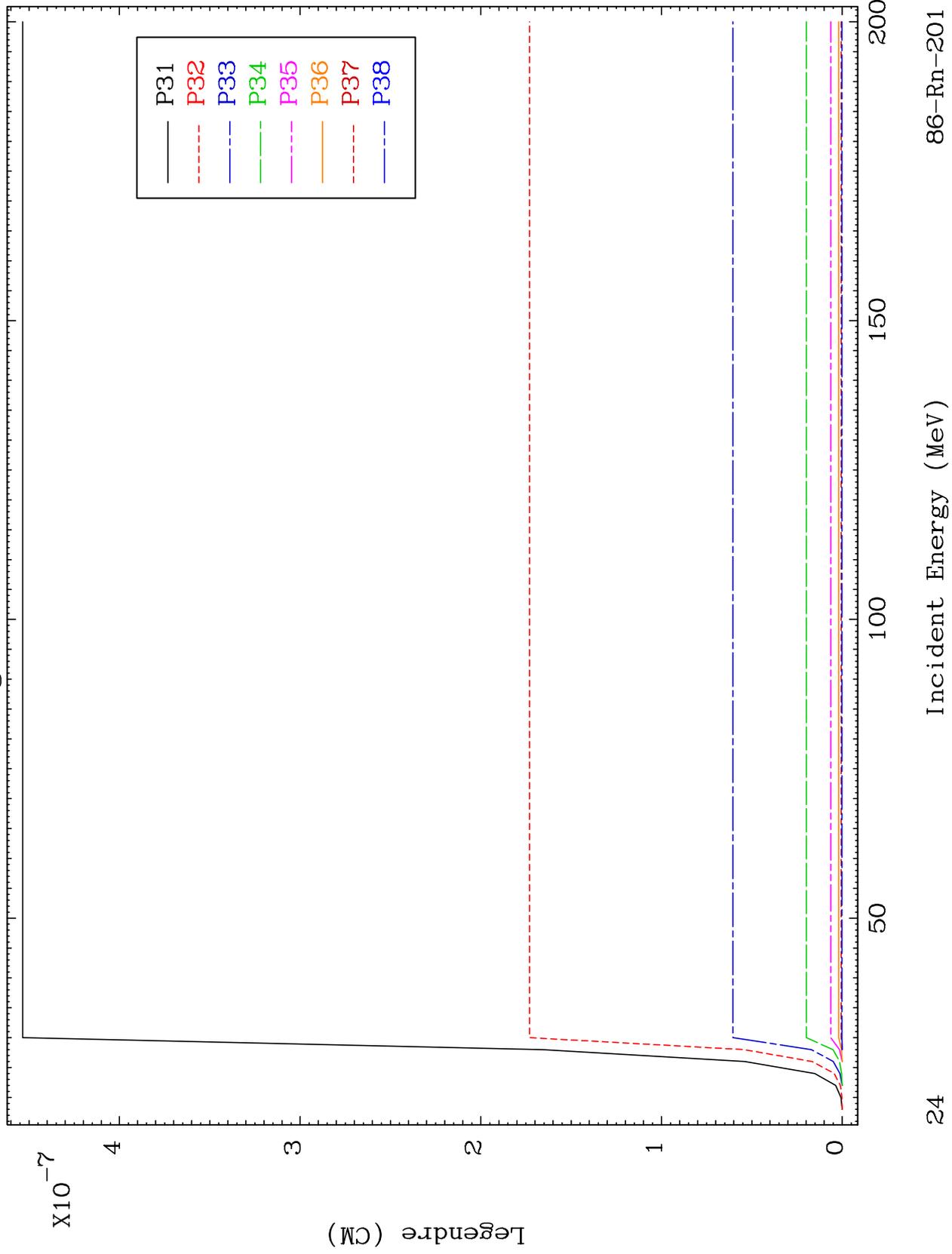




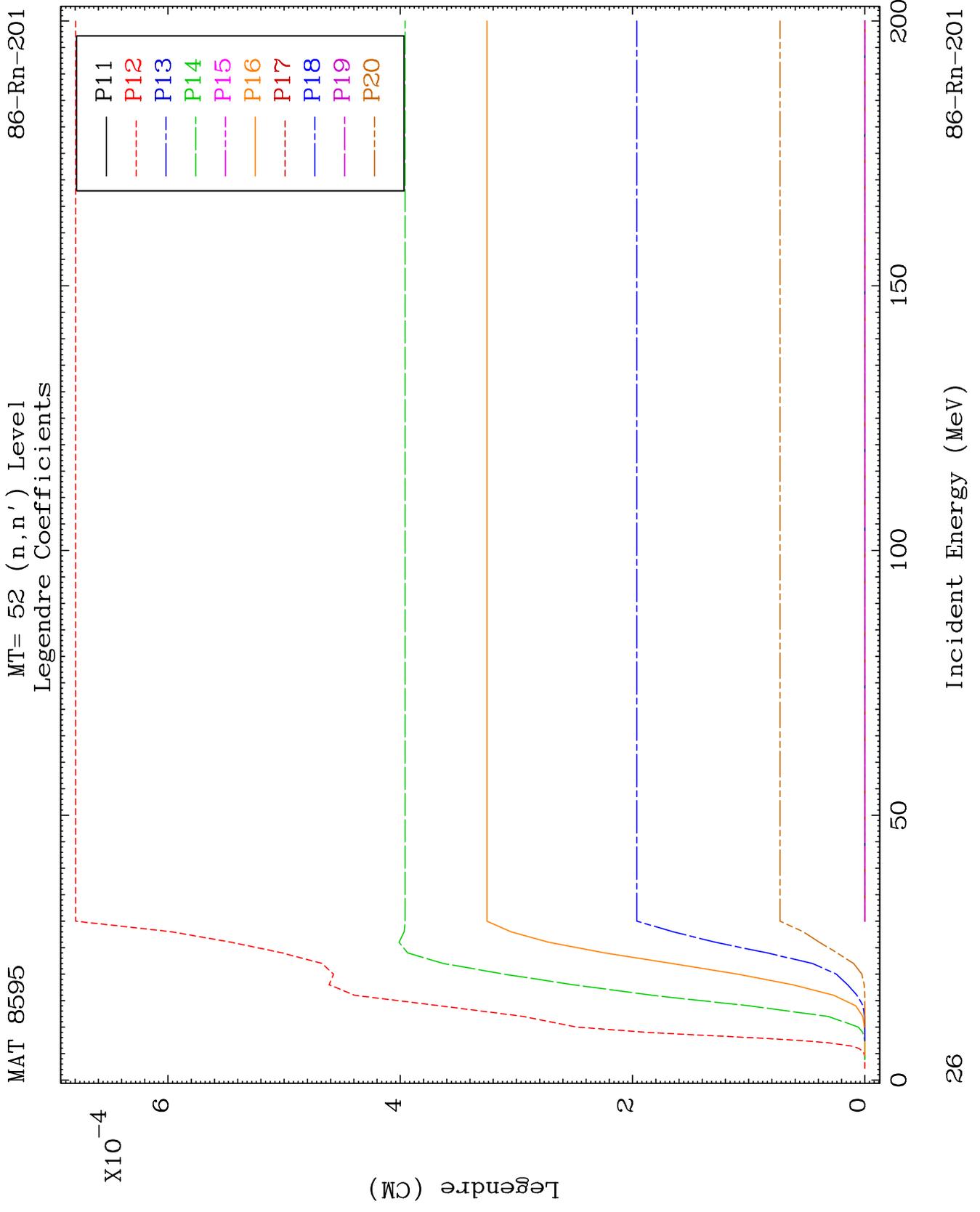
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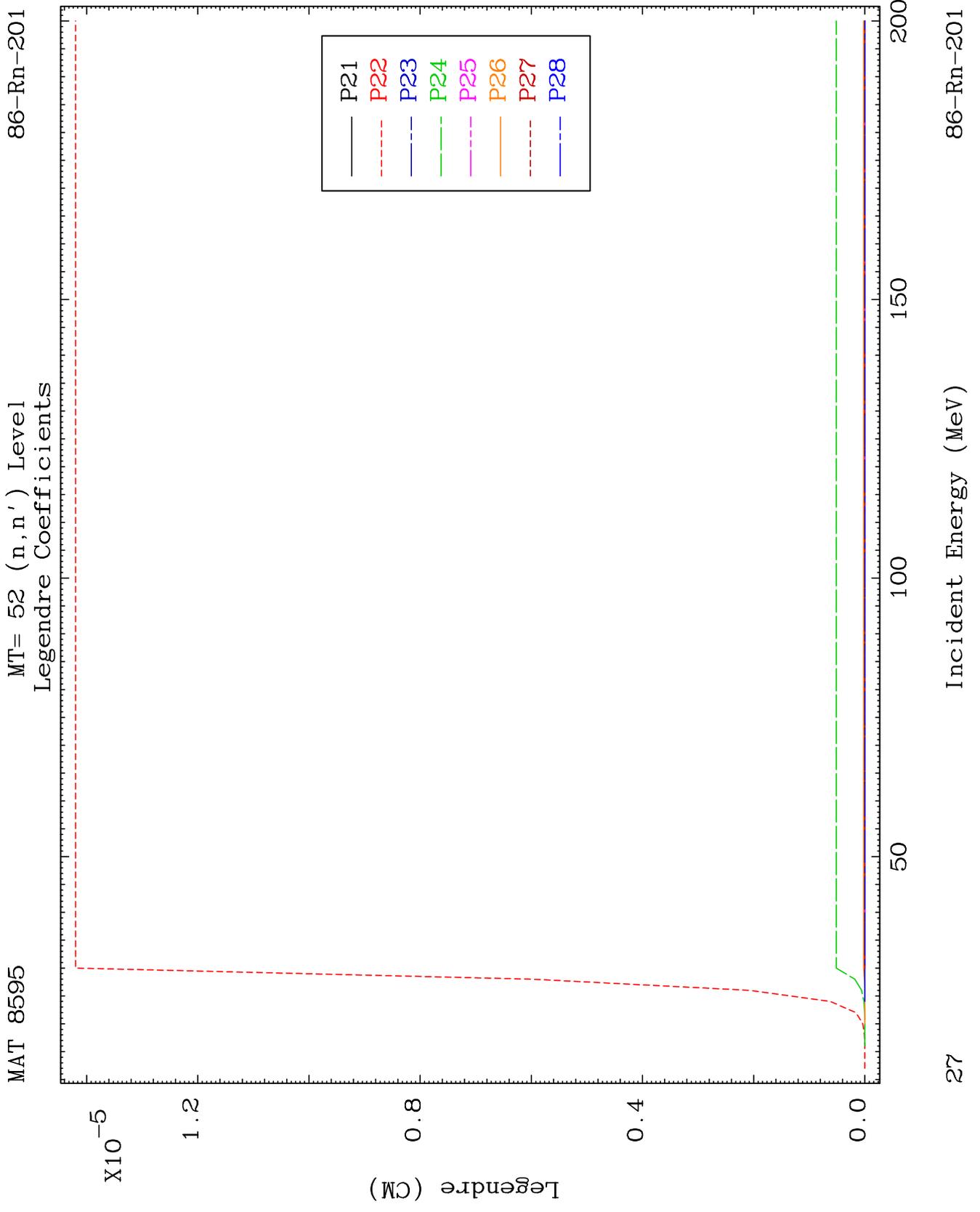
MT= 51 (n,n') Level  
Legendre Coefficients

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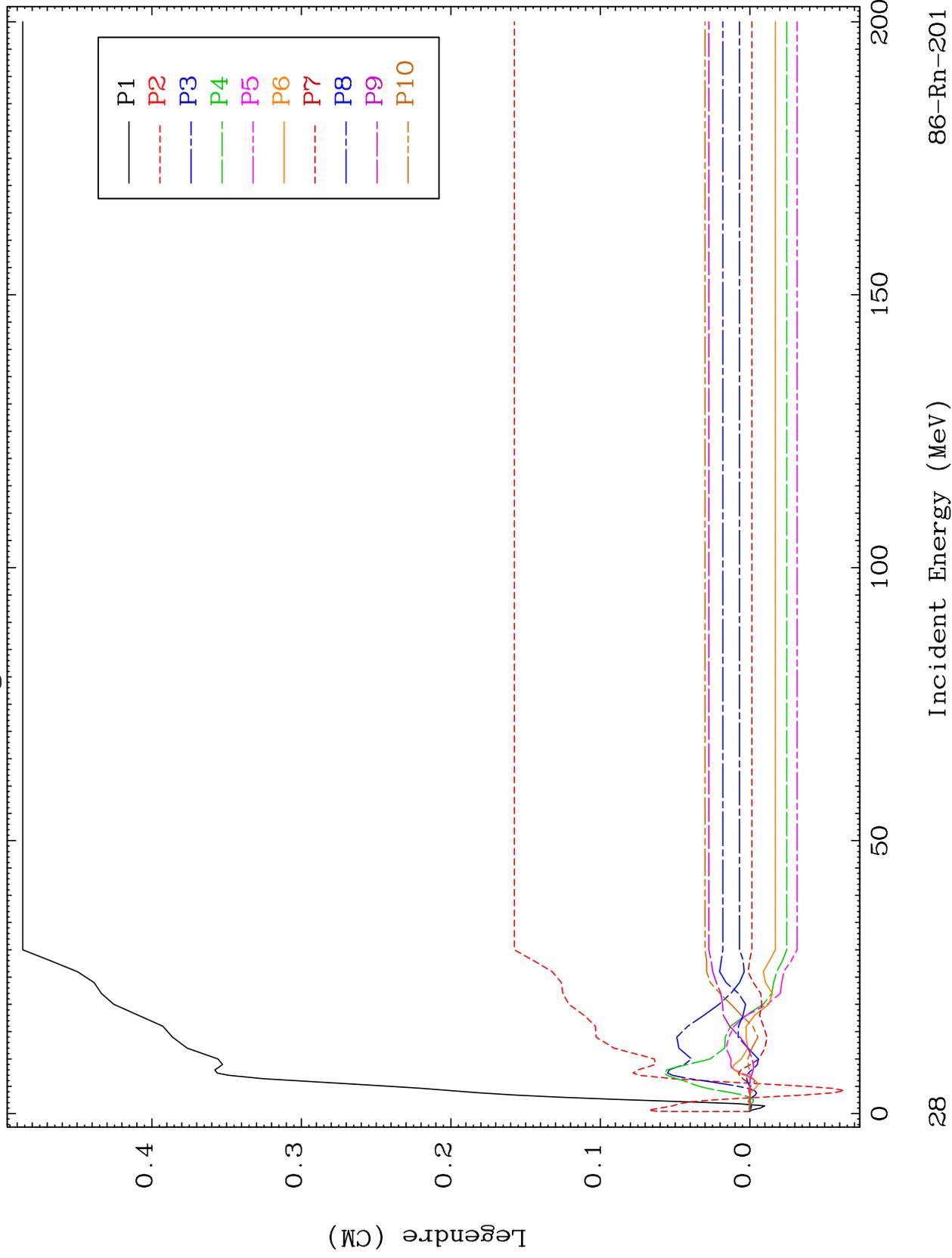




MAT 8595

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

86-Rn-201



86-Rn-201

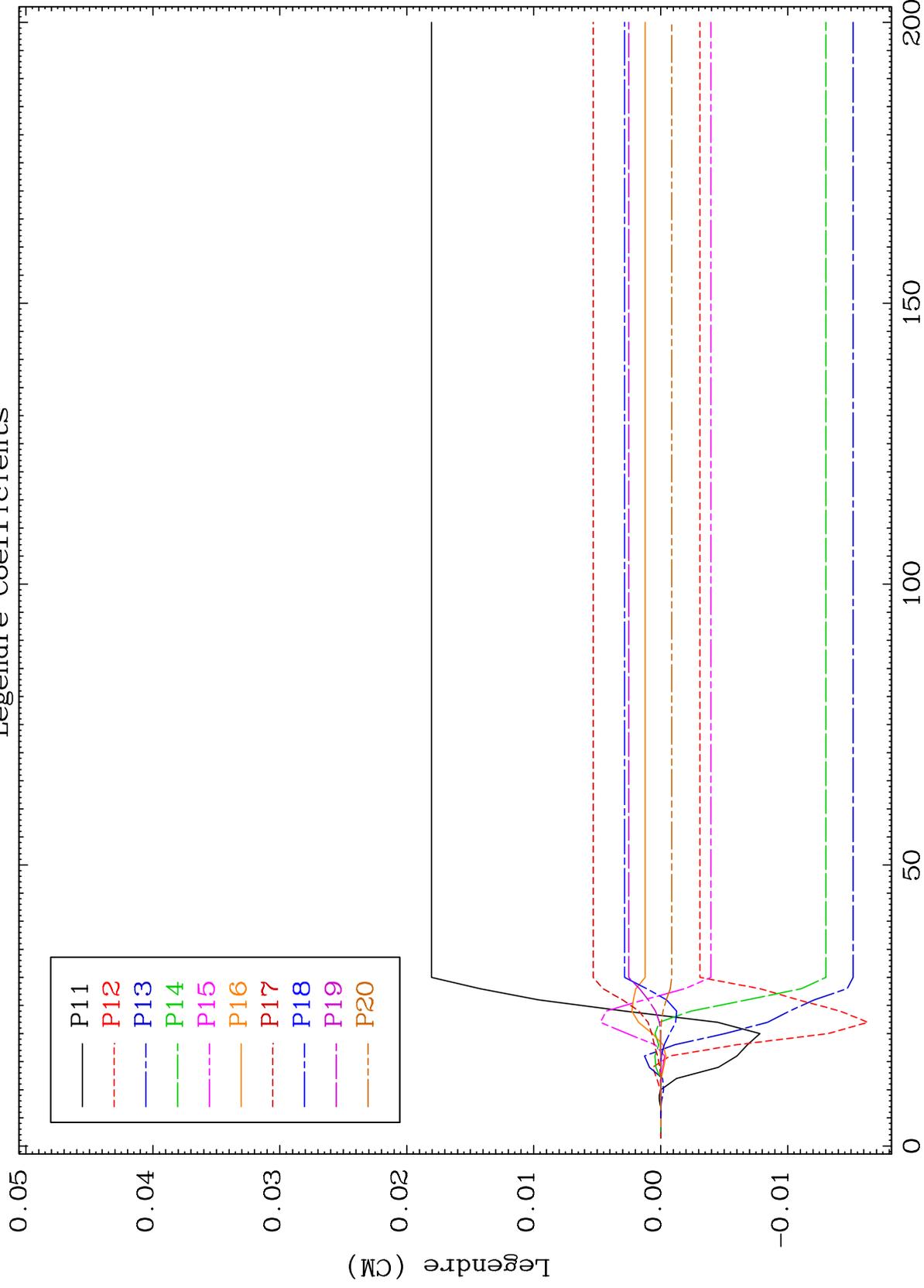
Incident Energy (MeV)

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MAT 8595

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

86-Rn-201



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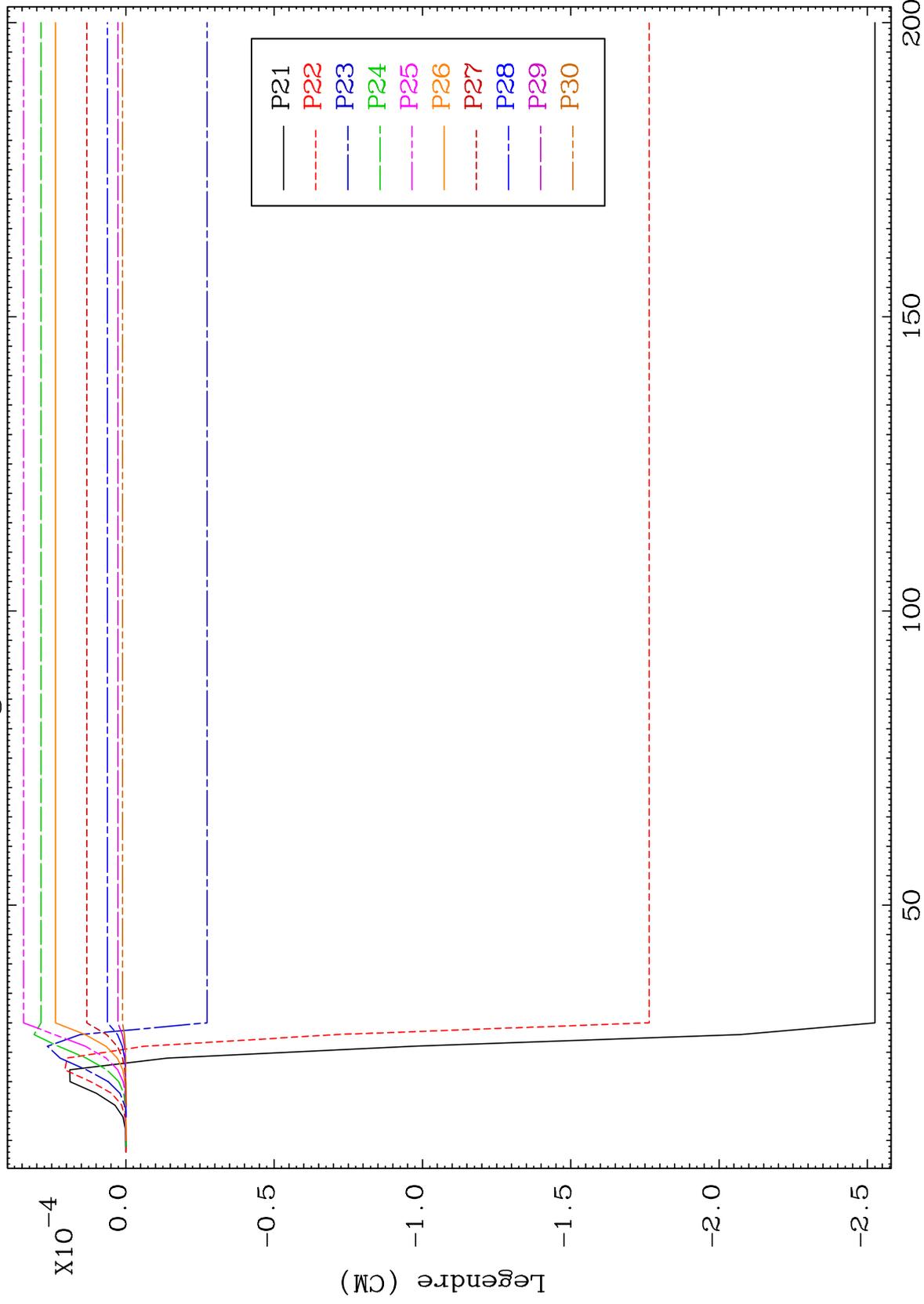
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



30

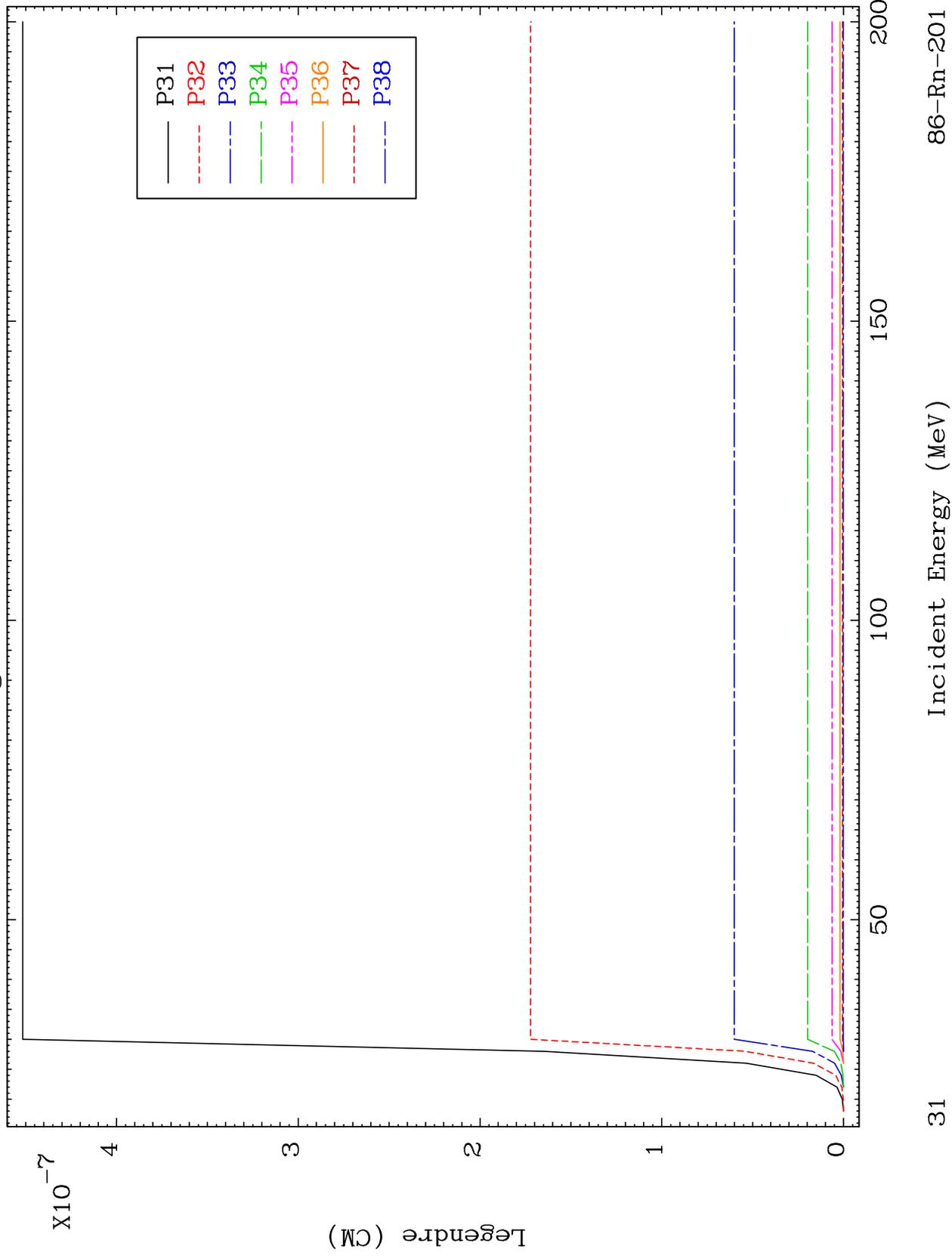
Incident Energy (MeV)

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

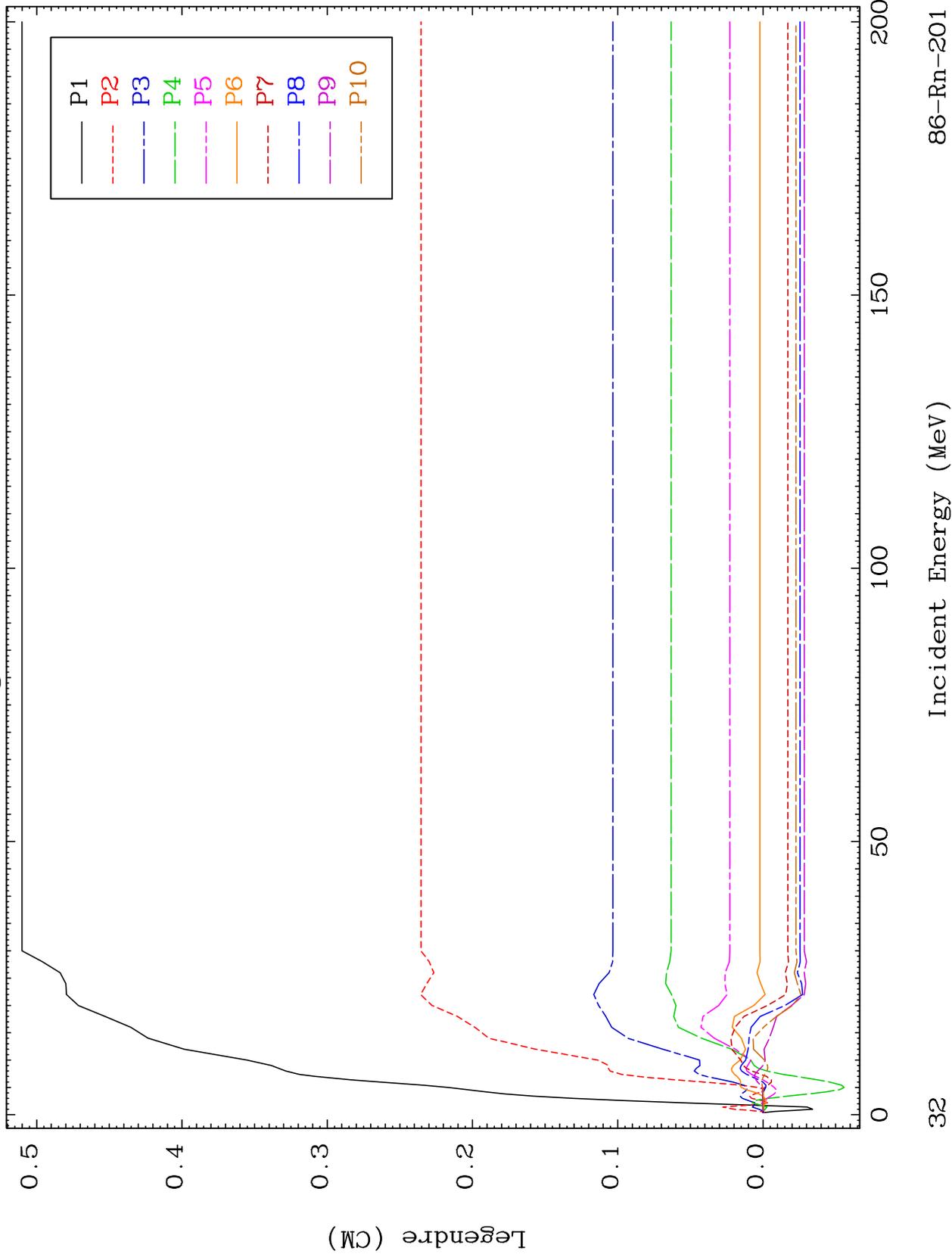
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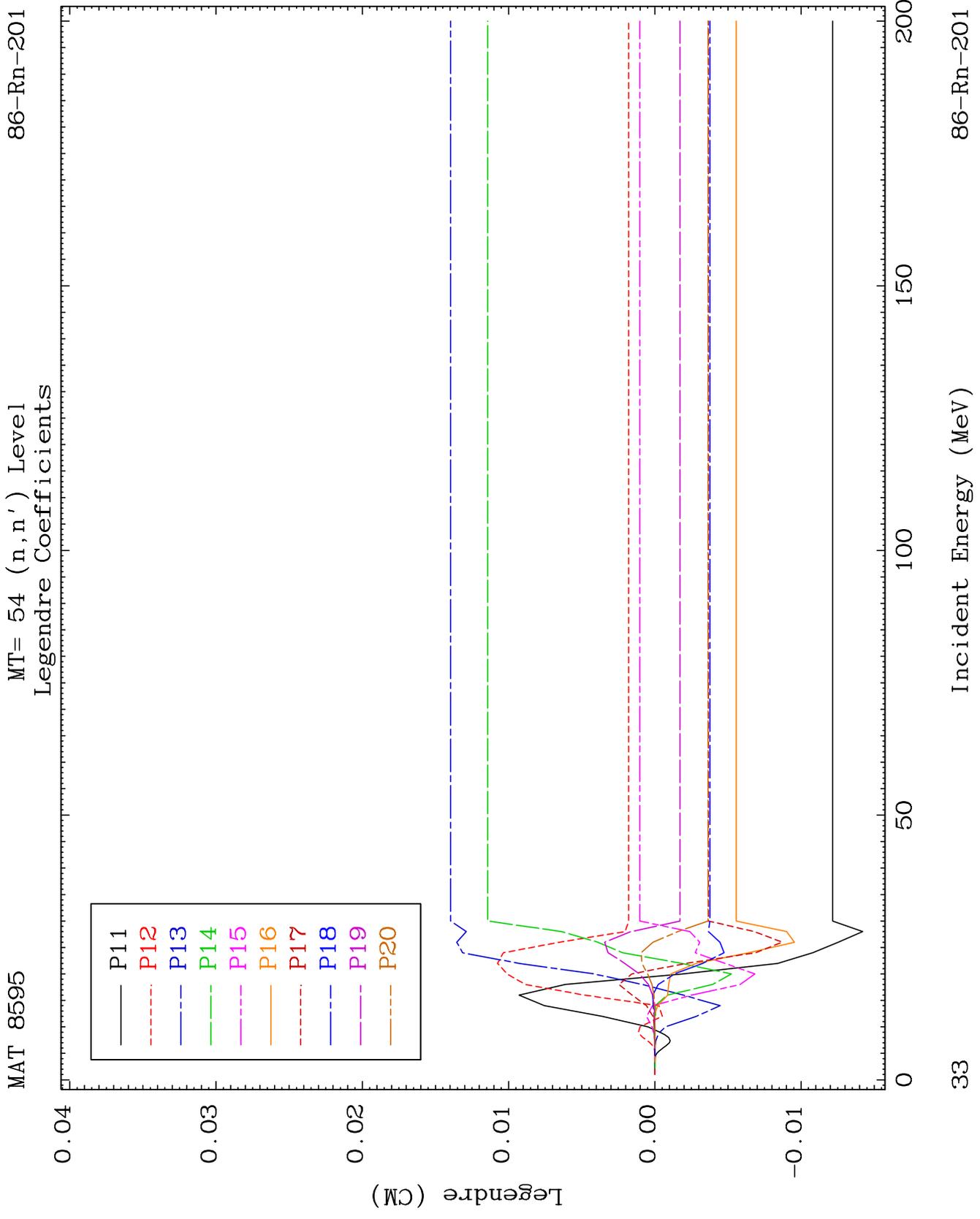
MT= 54 (n,n') Level  
Legendre Coefficients

86-Rn-201



32

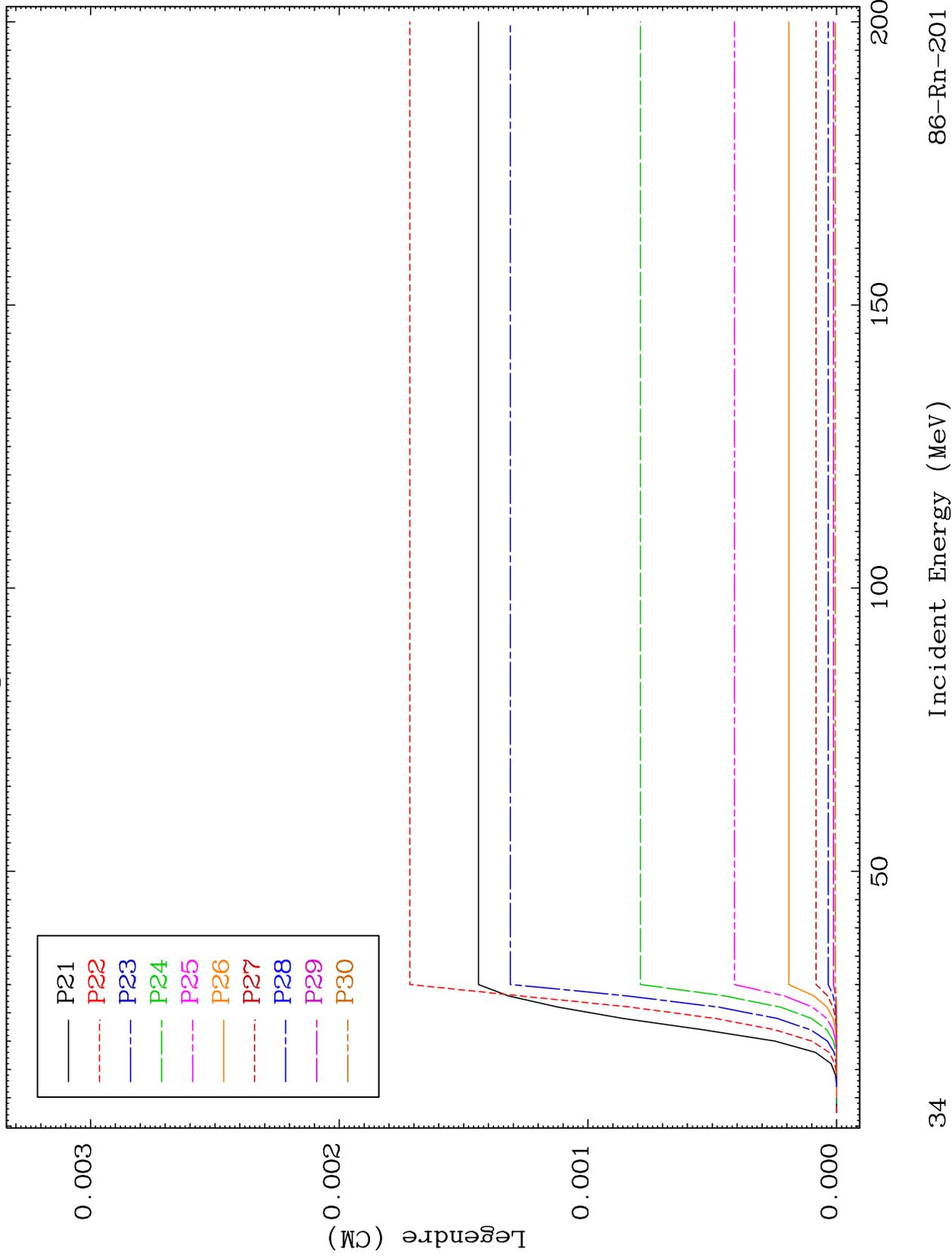
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MT= 54 (n,n') Level  
Legendre Coefficients

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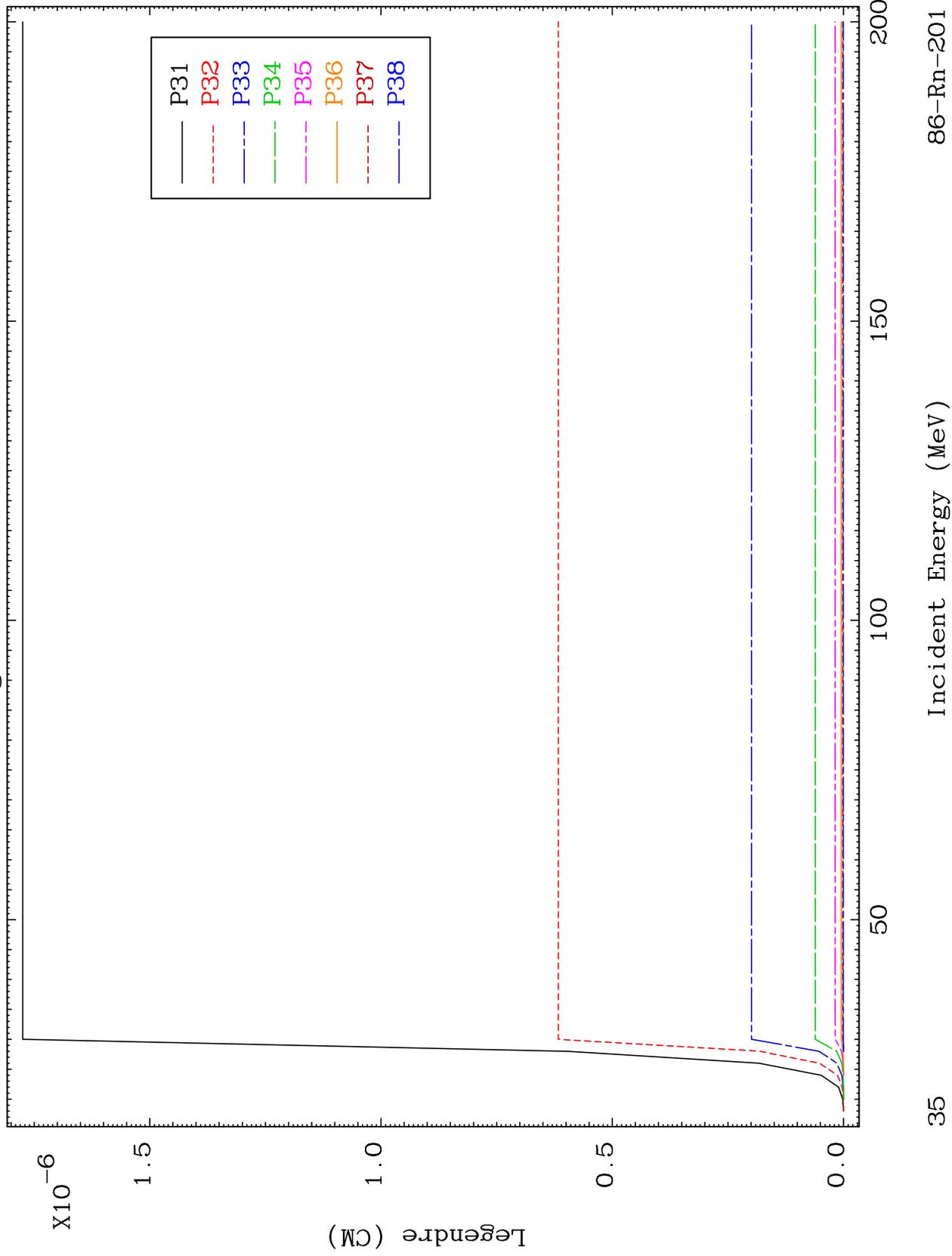
Incident Energy (MeV)

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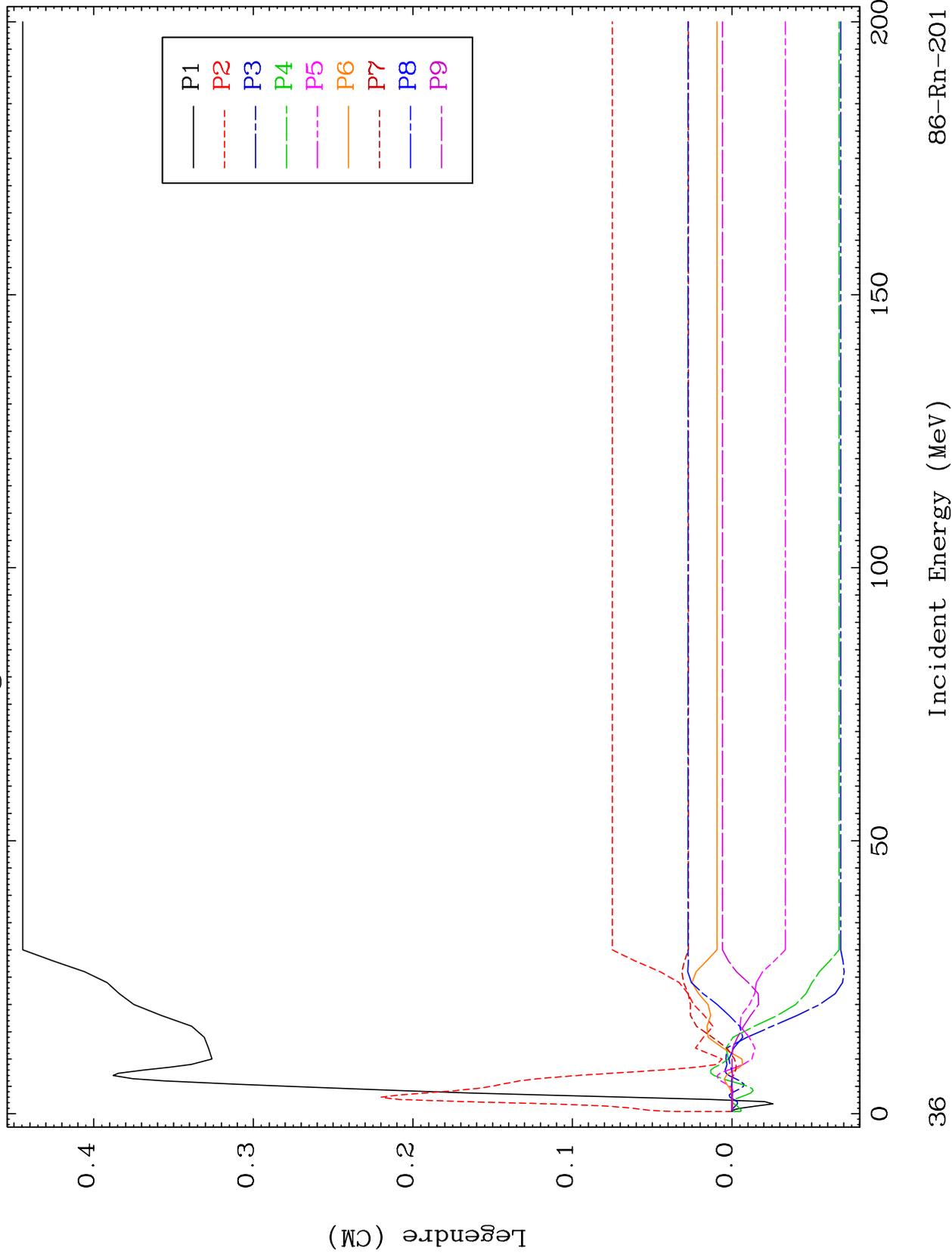
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MT= 55 (n,n') Level  
Legendre Coefficients

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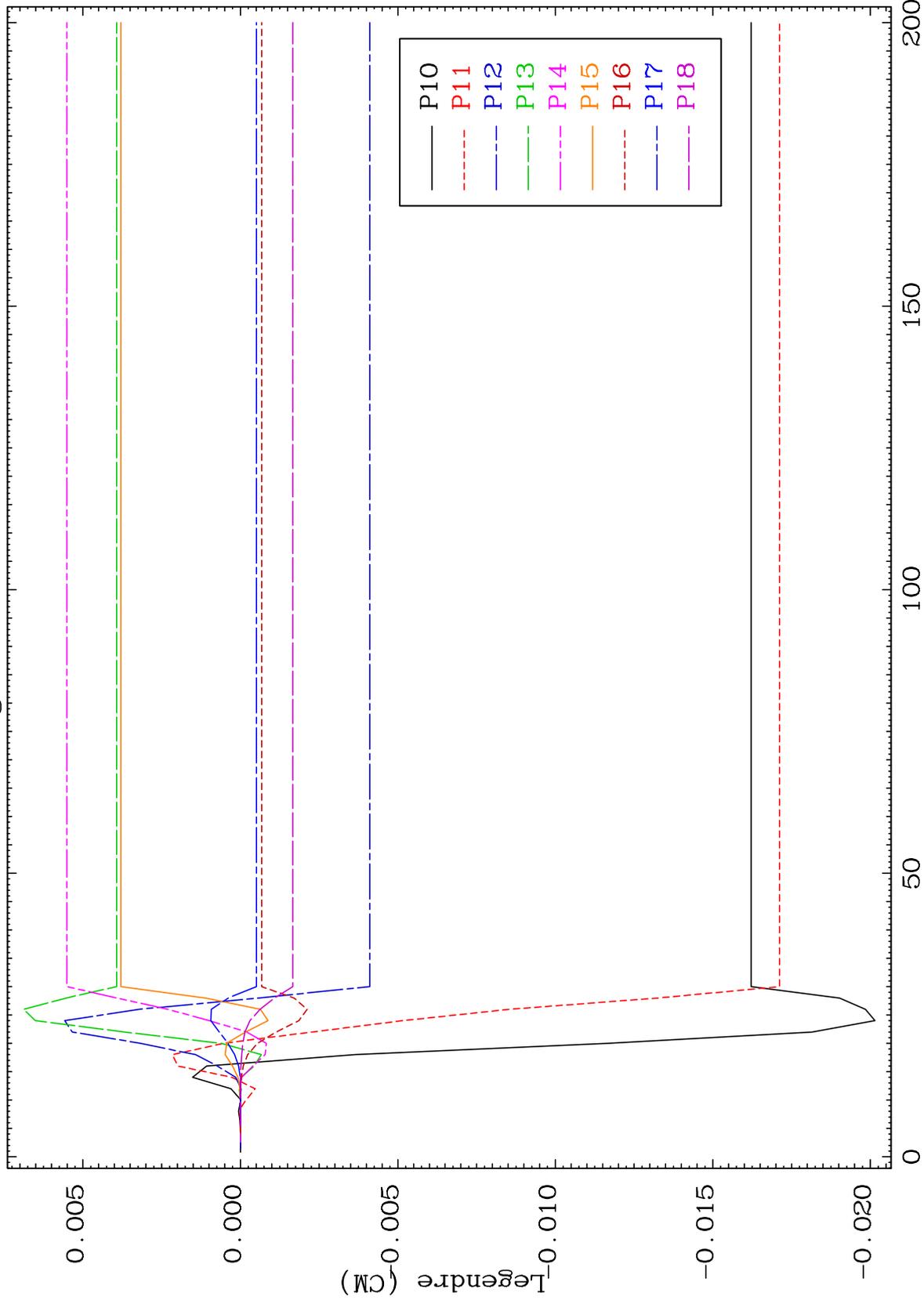
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MAT 8595

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

86-Rn-201



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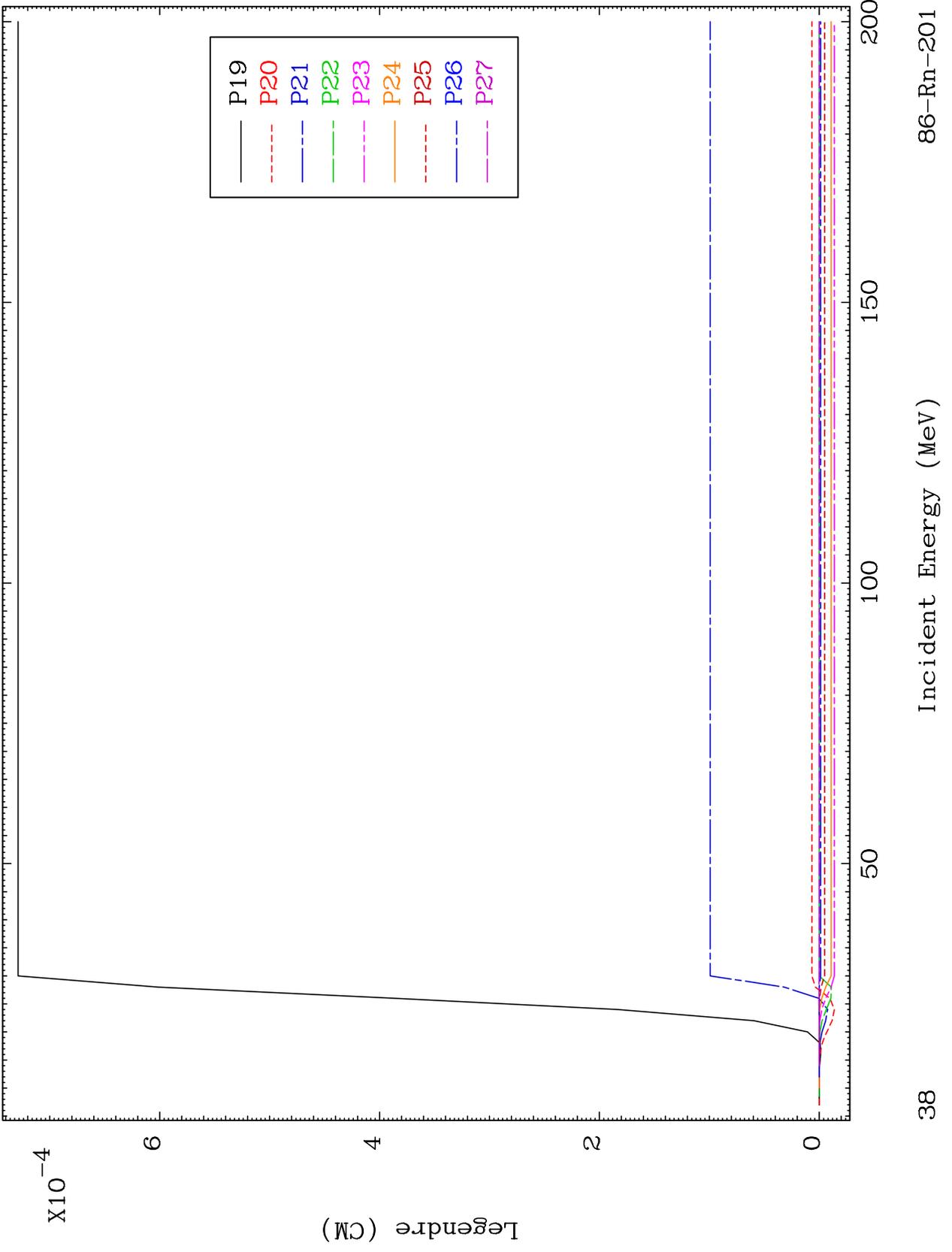
Incident Energy (MeV)

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MAT 8595

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

86-Rn-201



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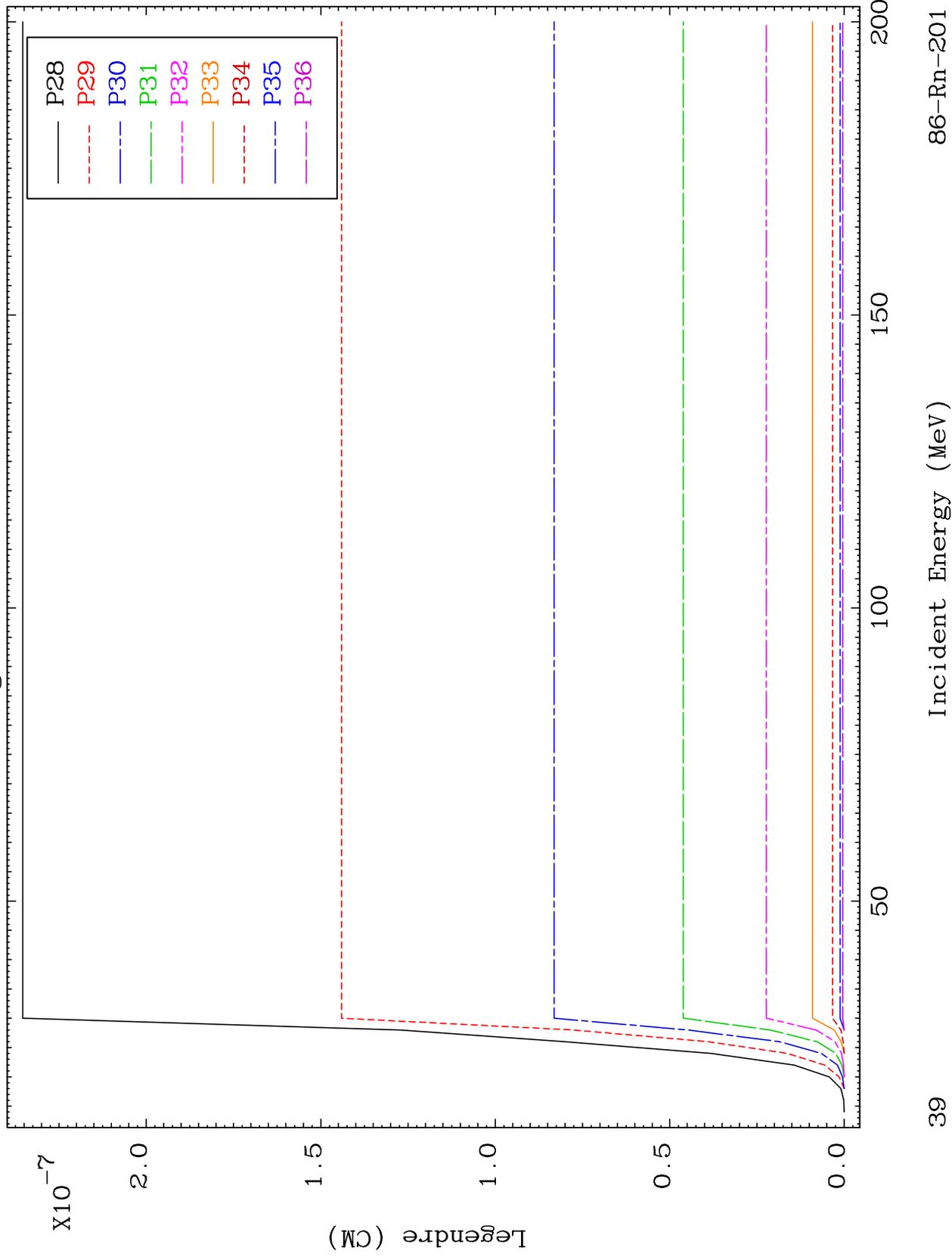
Incident Energy (MeV)

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MAT 8595

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

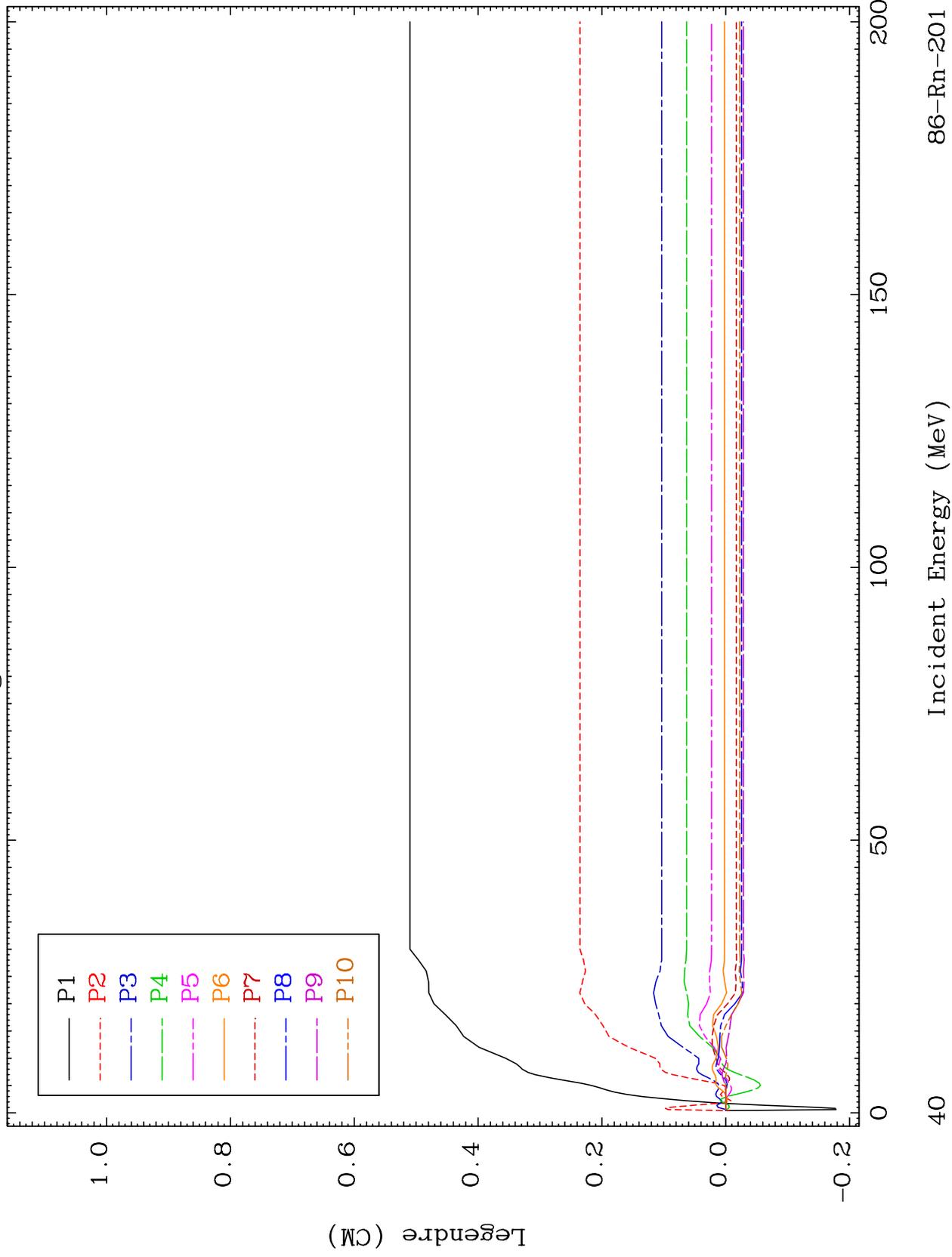
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MAT 8595

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

86-Rn-201



86-Rn-201

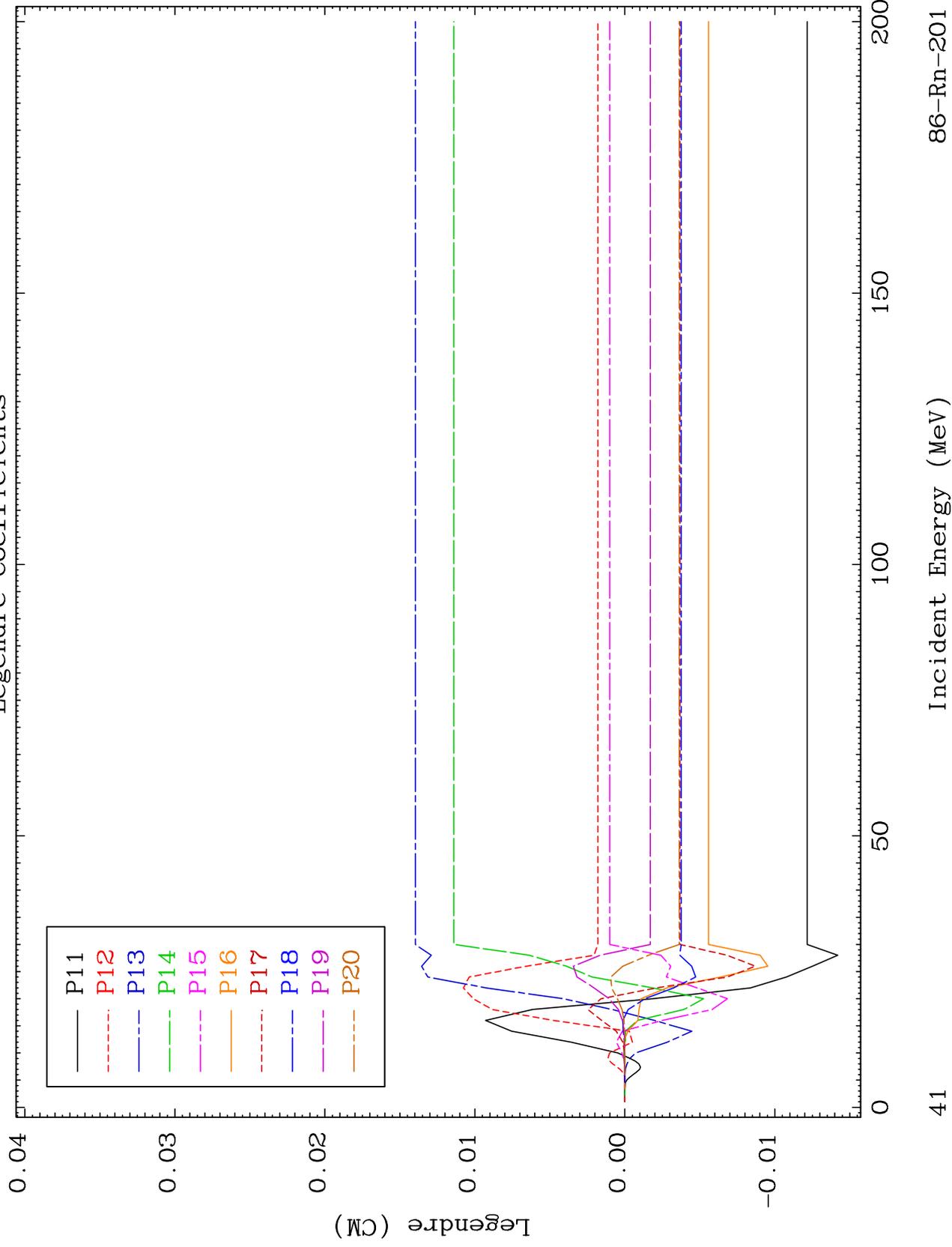
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MAT 8595

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

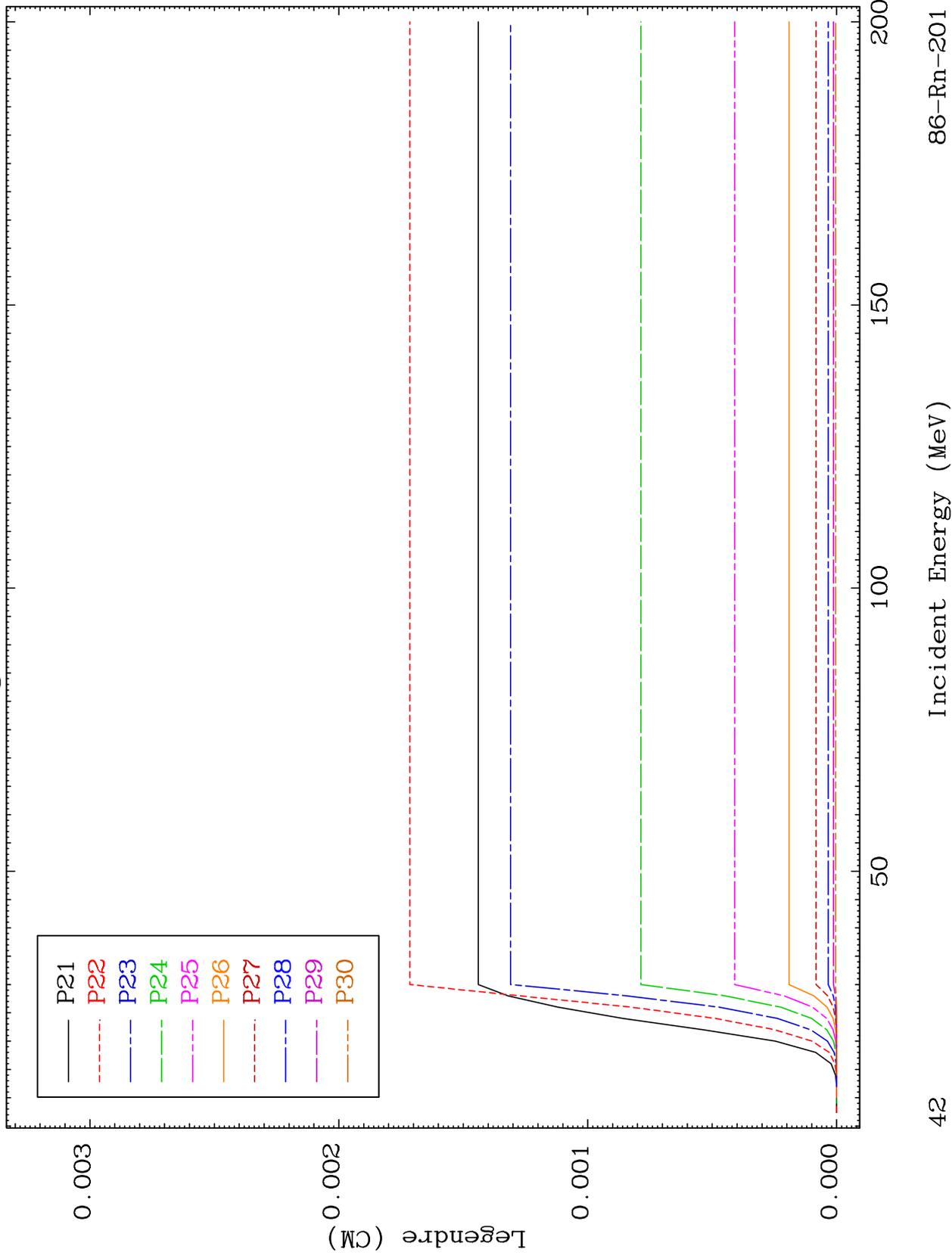
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MAT 8595

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

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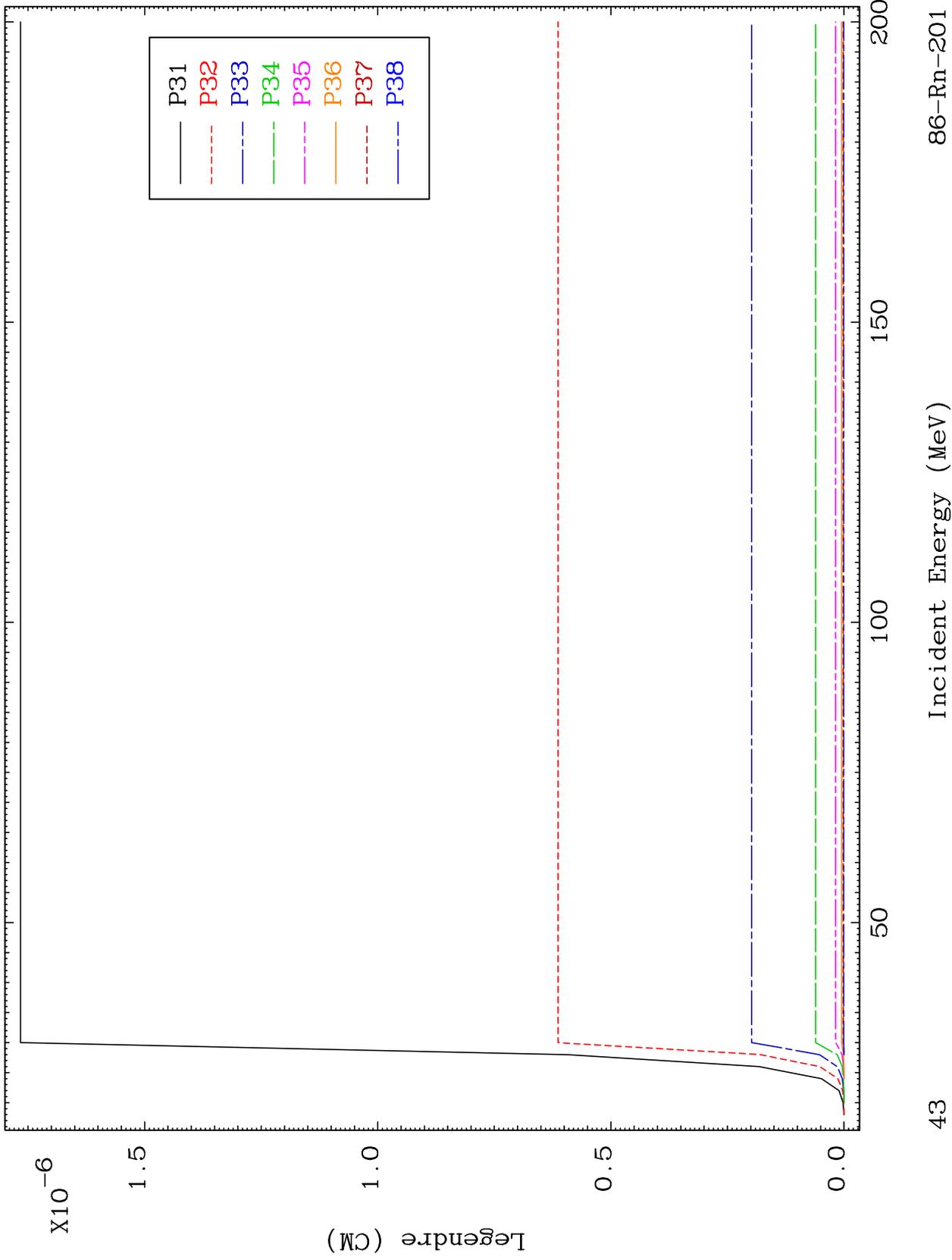
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



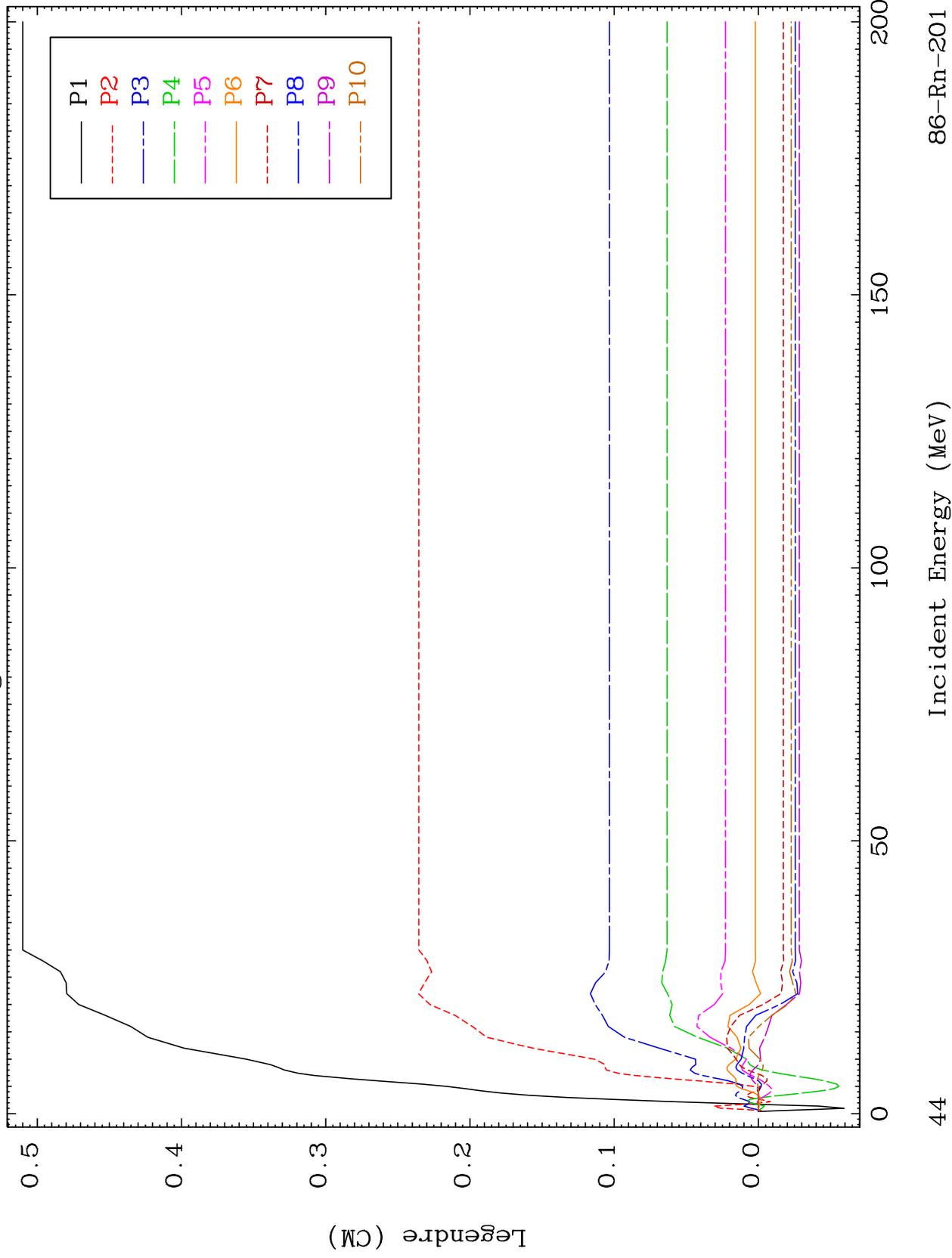
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MAT 8595

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

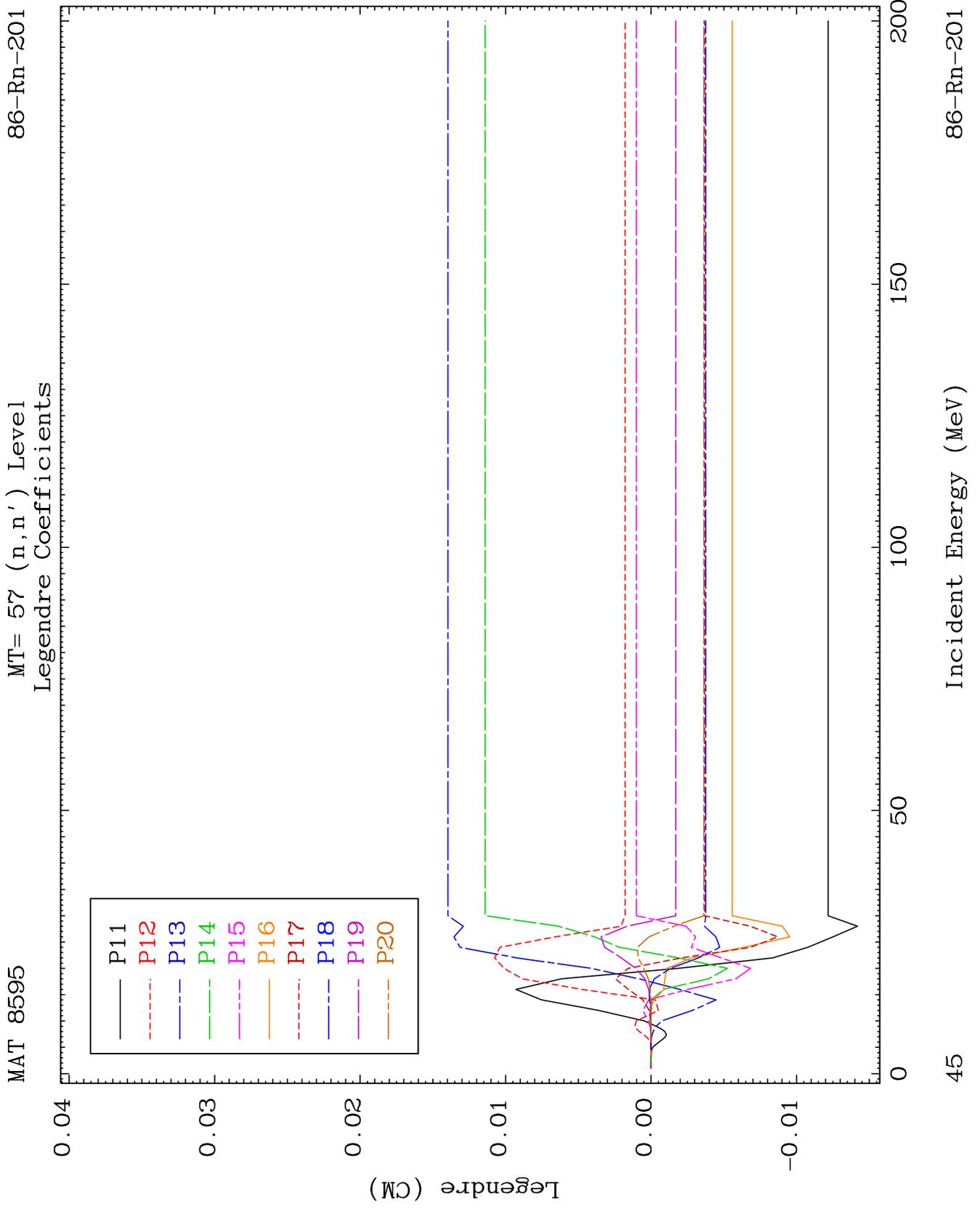
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Incident Energy (MeV)

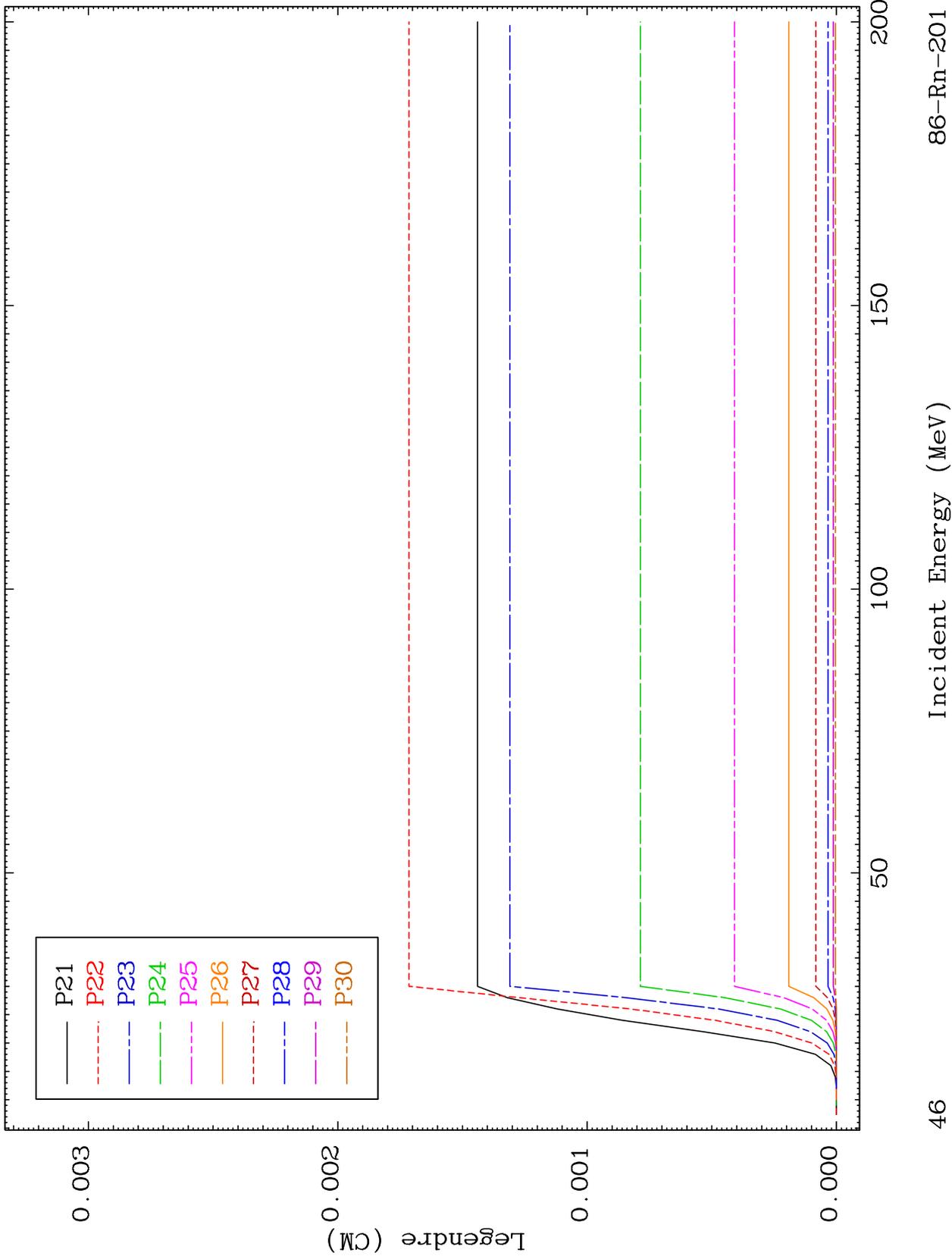
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MT= 57 (n,n') Level  
Legendre Coefficients

86-Rn-201



46

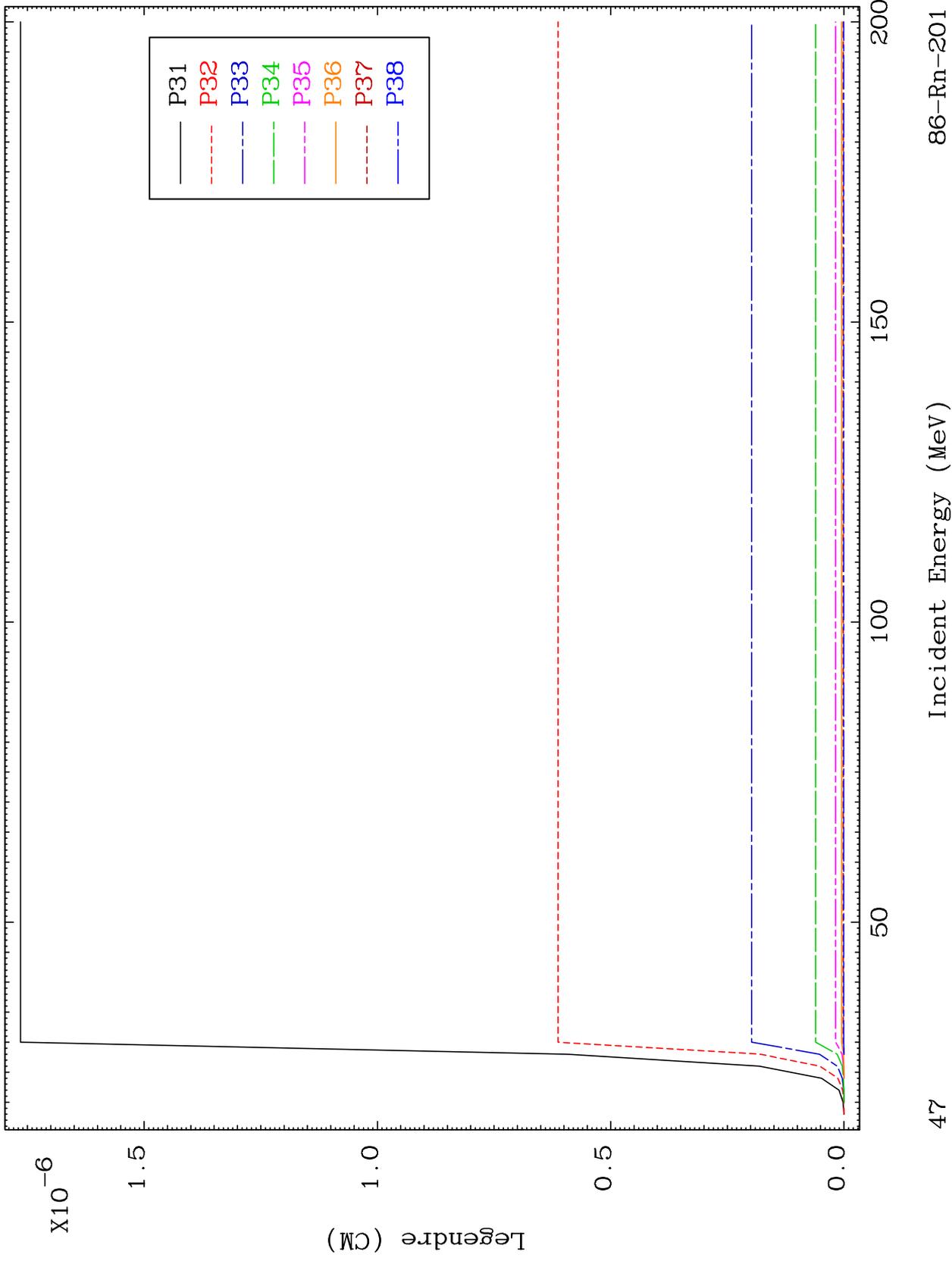
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MAT 8595

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

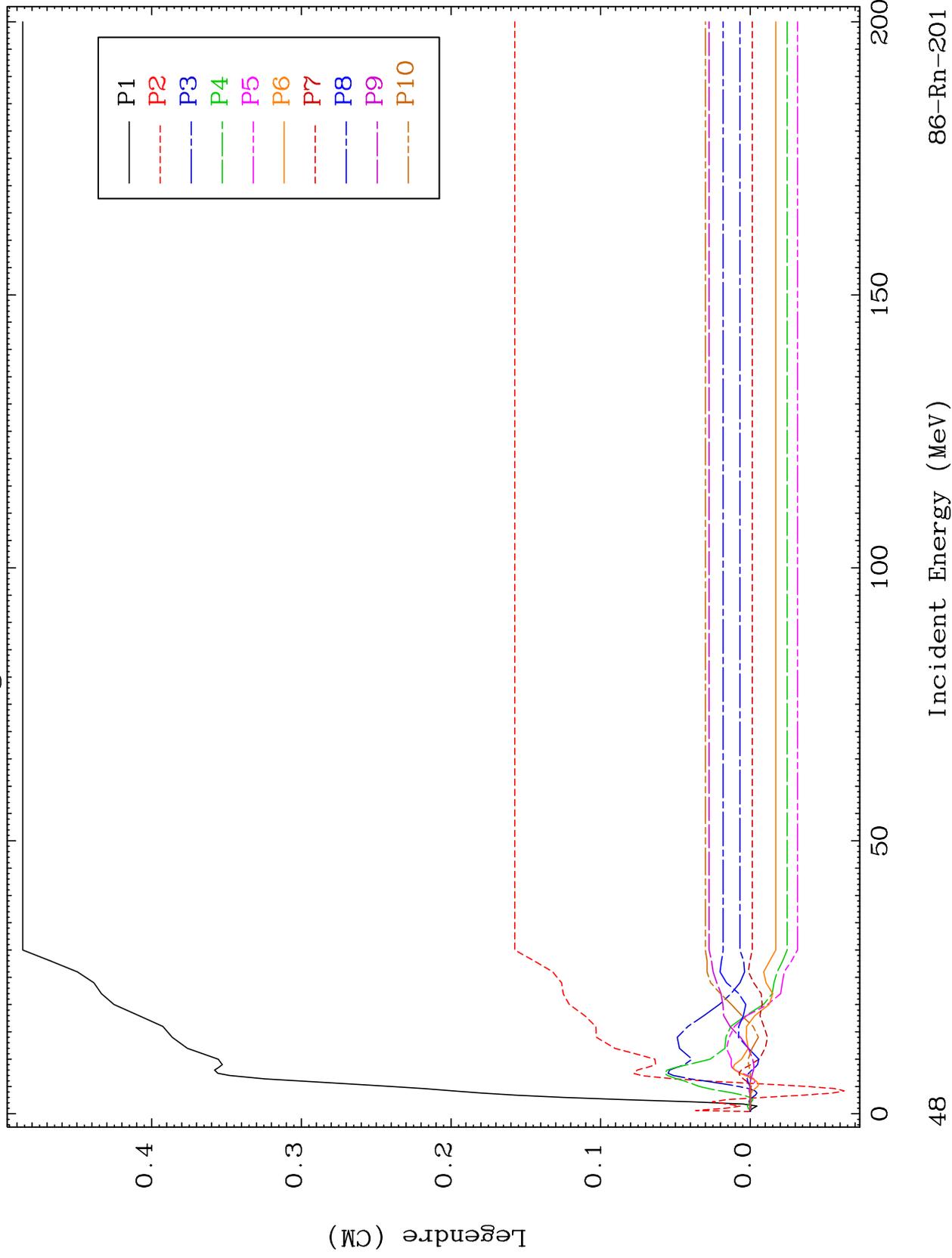
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MAT 8595

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

86-Rn-201



86-Rn-201

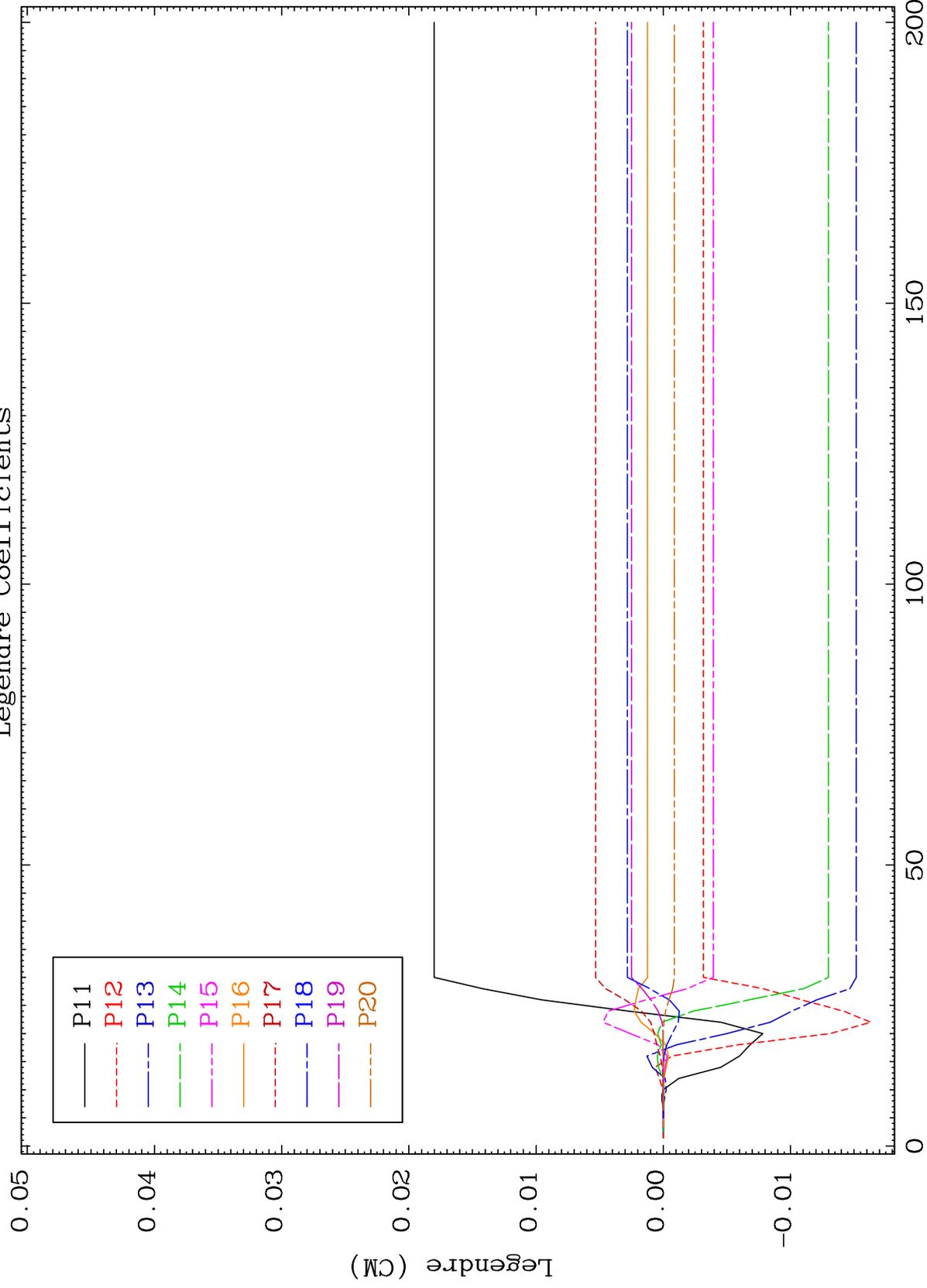
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MAT 8595

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

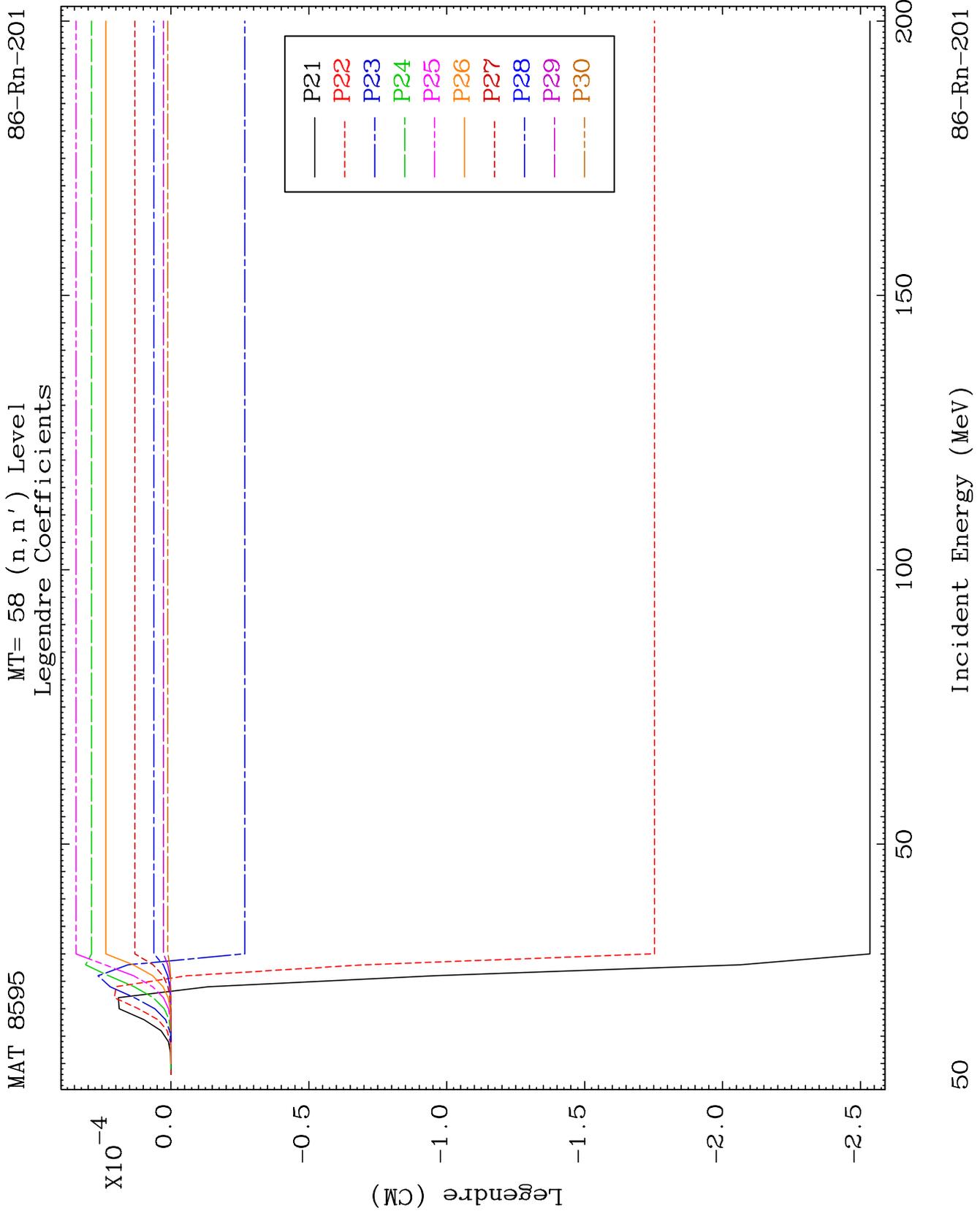
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Incident Energy (MeV)

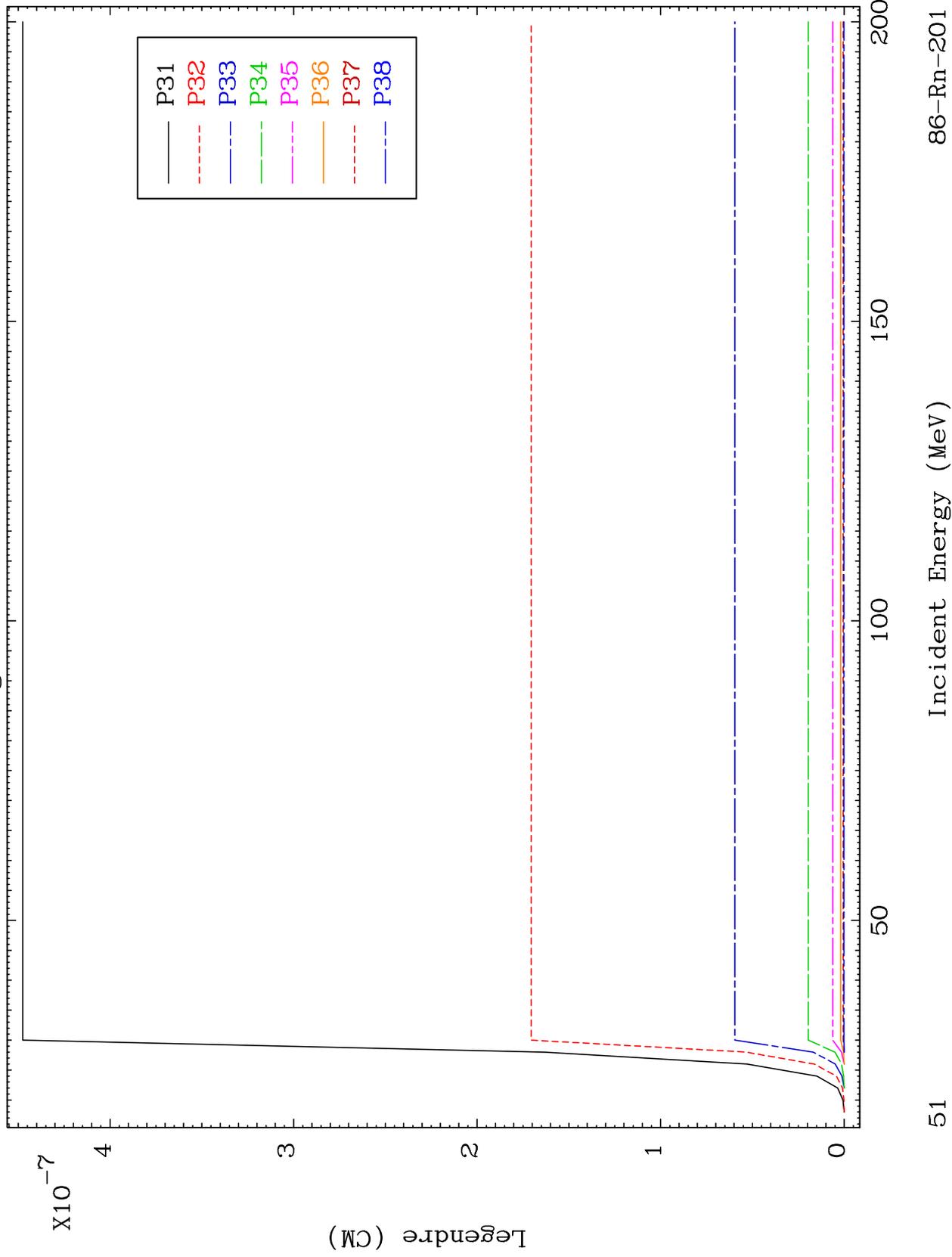
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MAT 8595

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

86-Rn-201



51

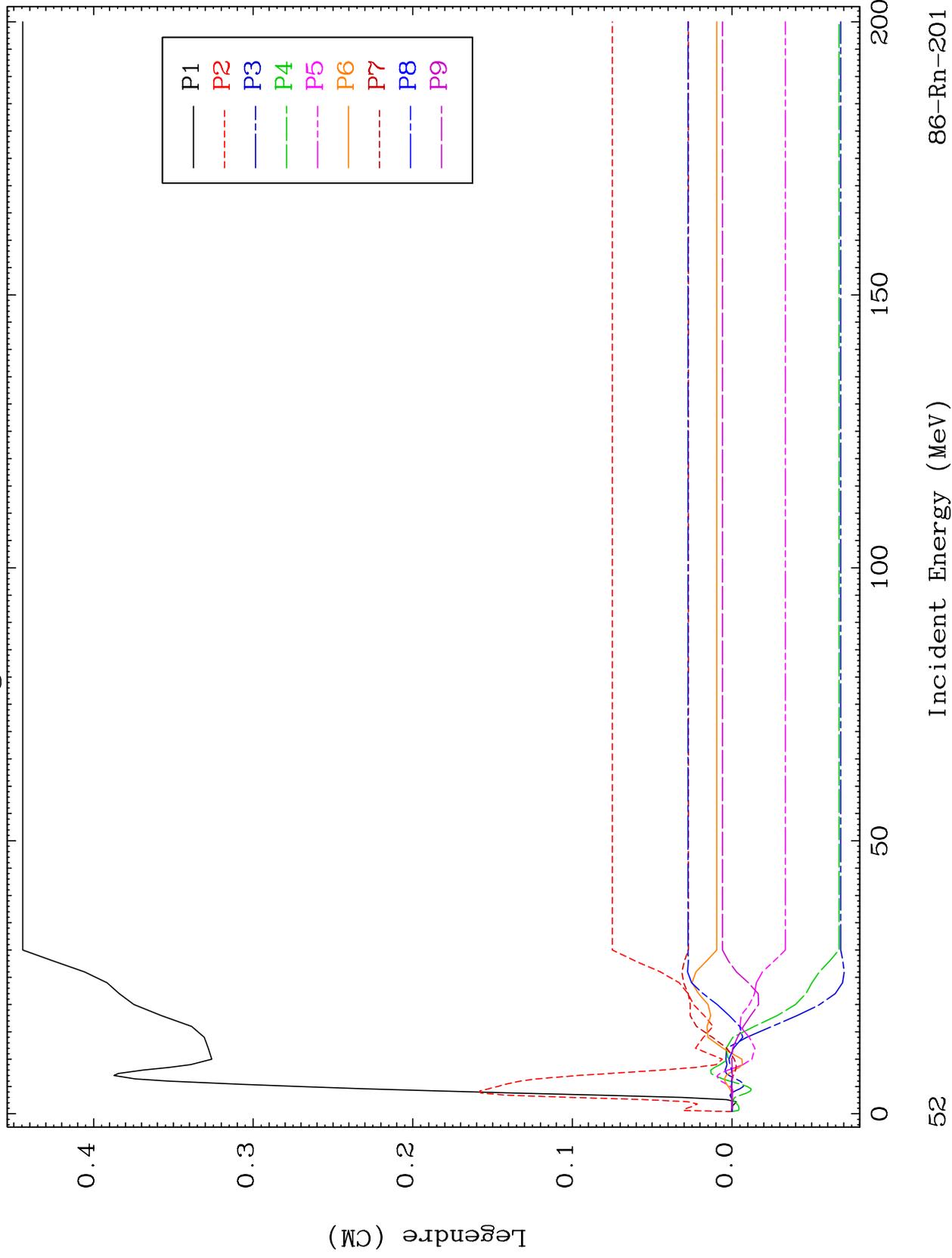
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



52

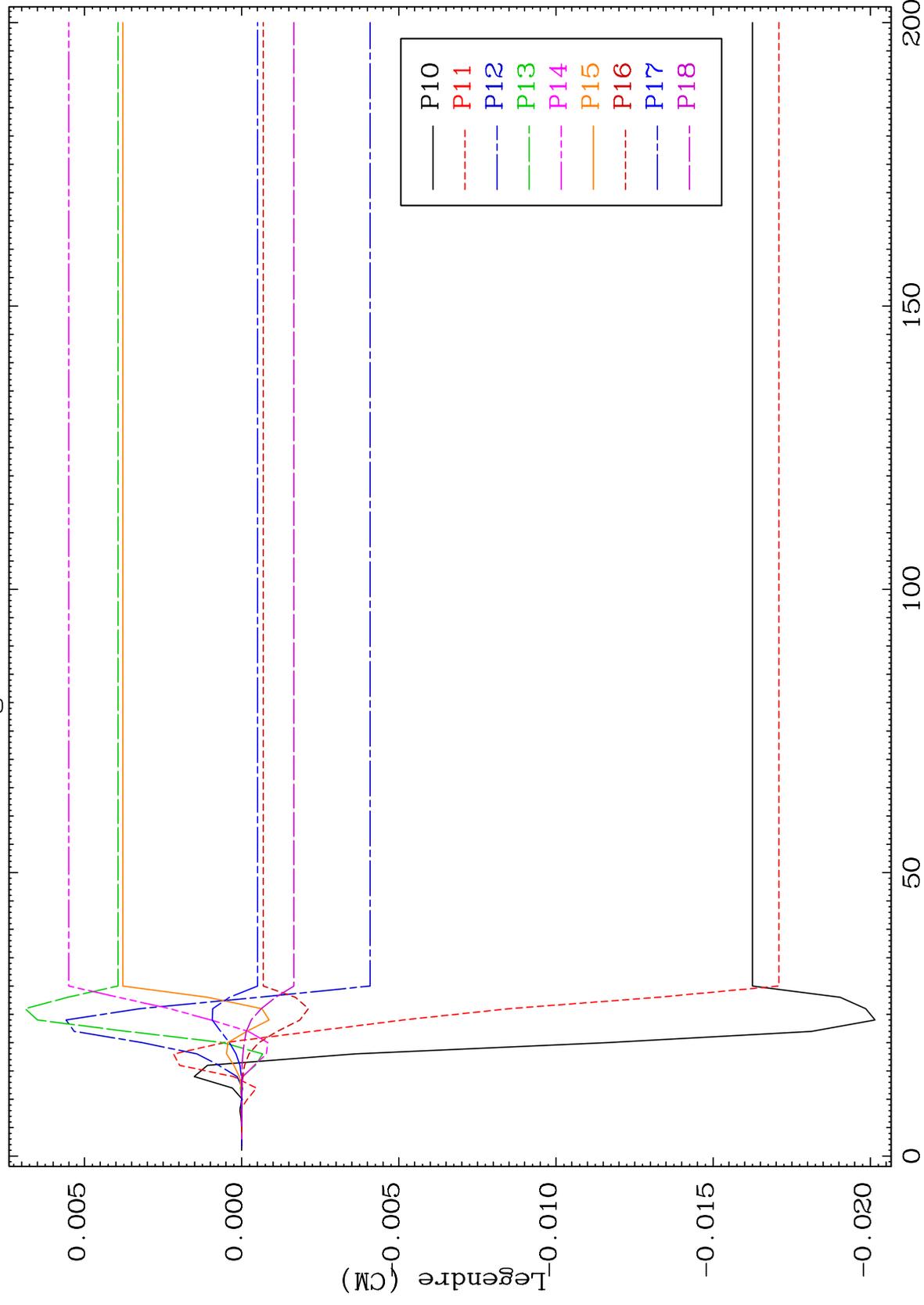
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MT= 59 (n,n') Level  
Legendre Coefficients

86-Rn-201



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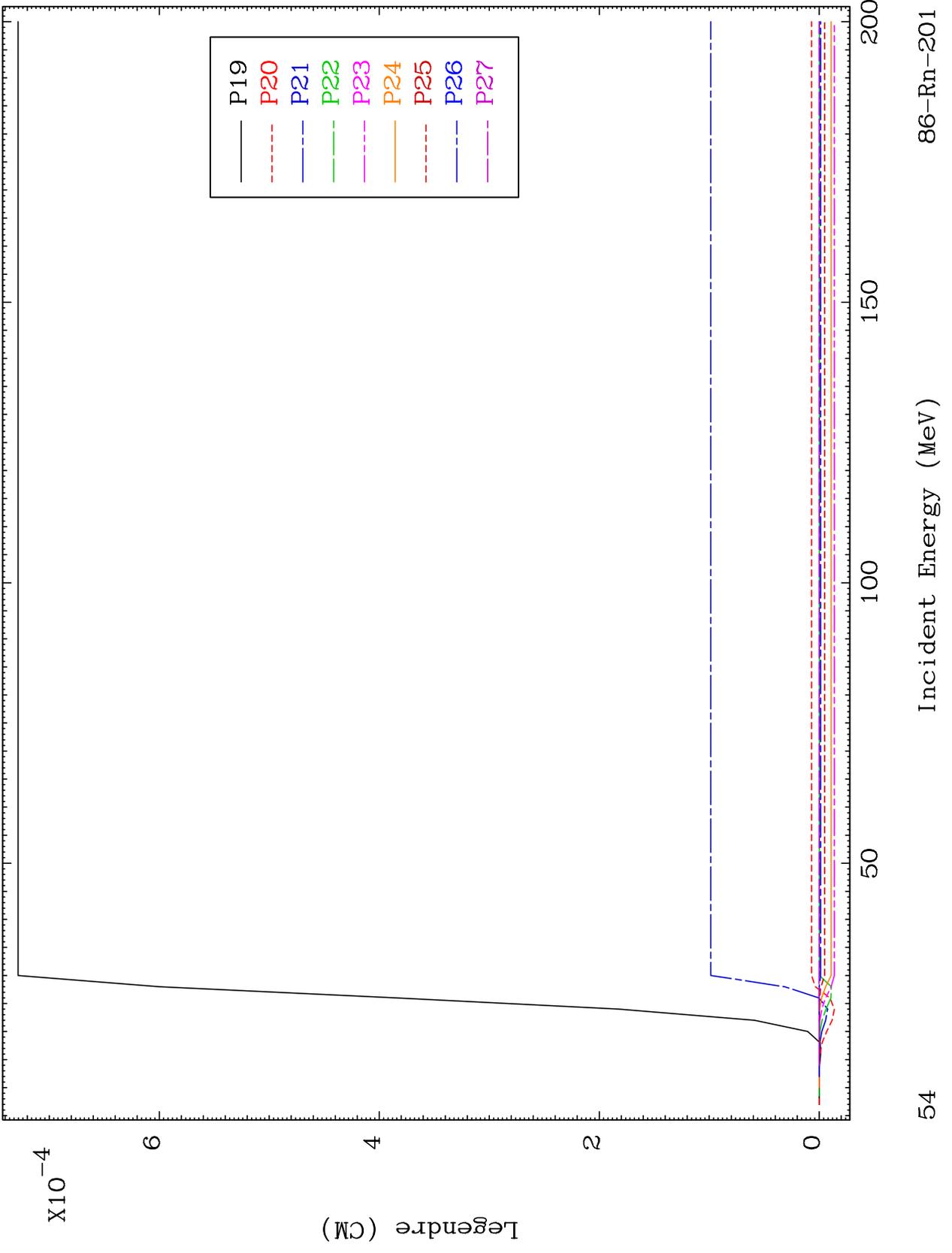
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MAT 8595

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

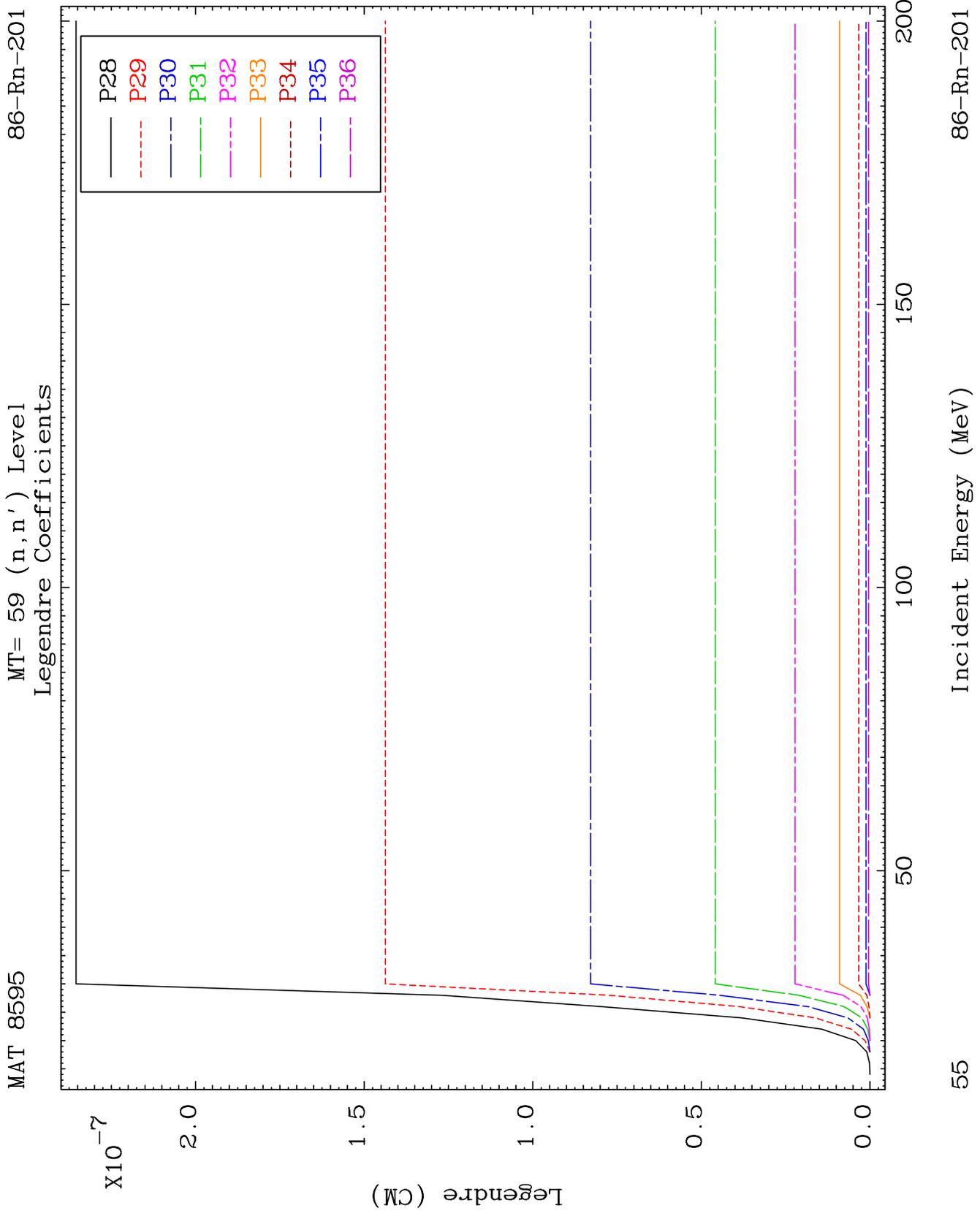
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Incident Energy (MeV)

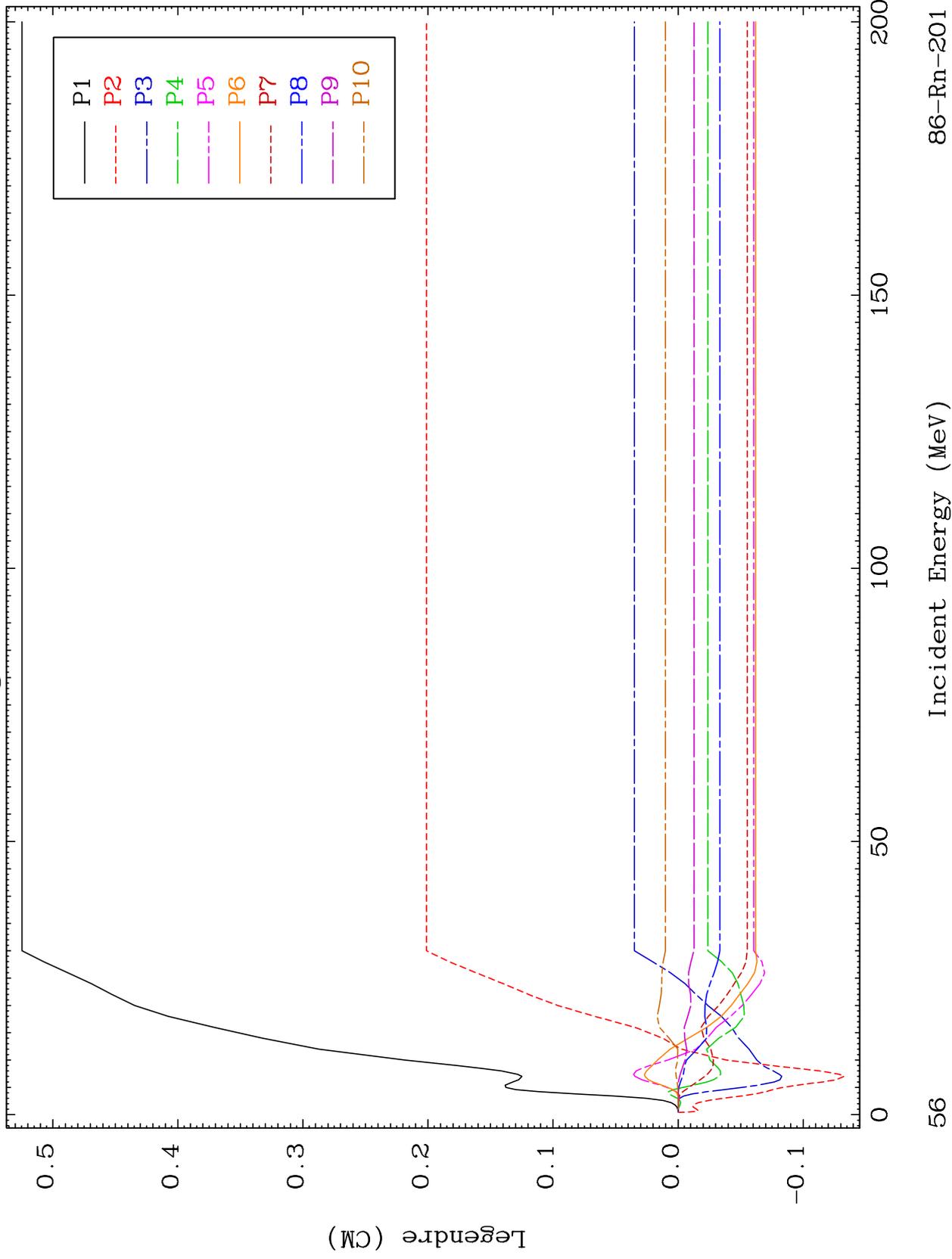
86-Rn-201



MAT 8595

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

86-Rn-201



86-Rn-201

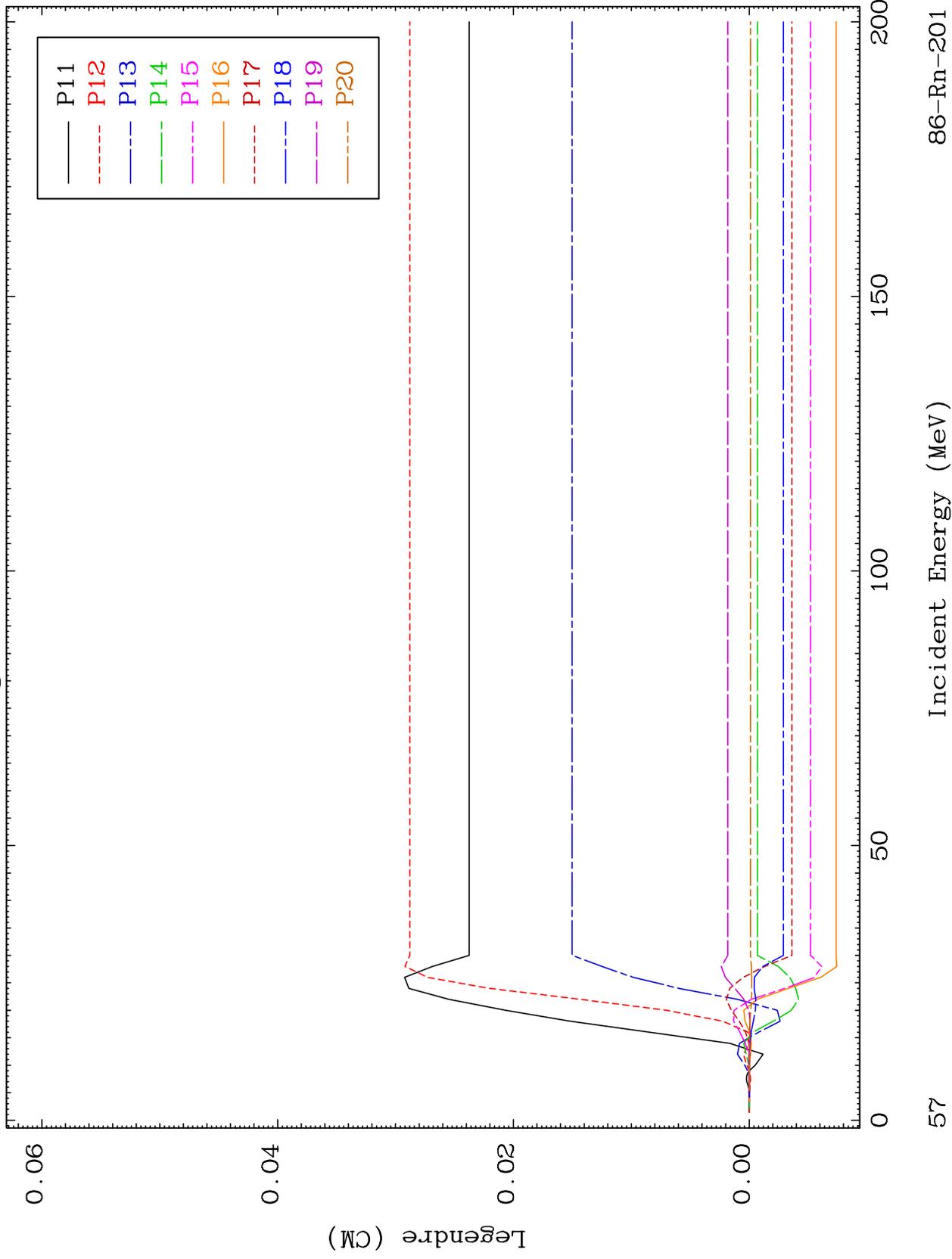
Incident Energy (MeV)

56

MAT 8595

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

86-Rn-201



57

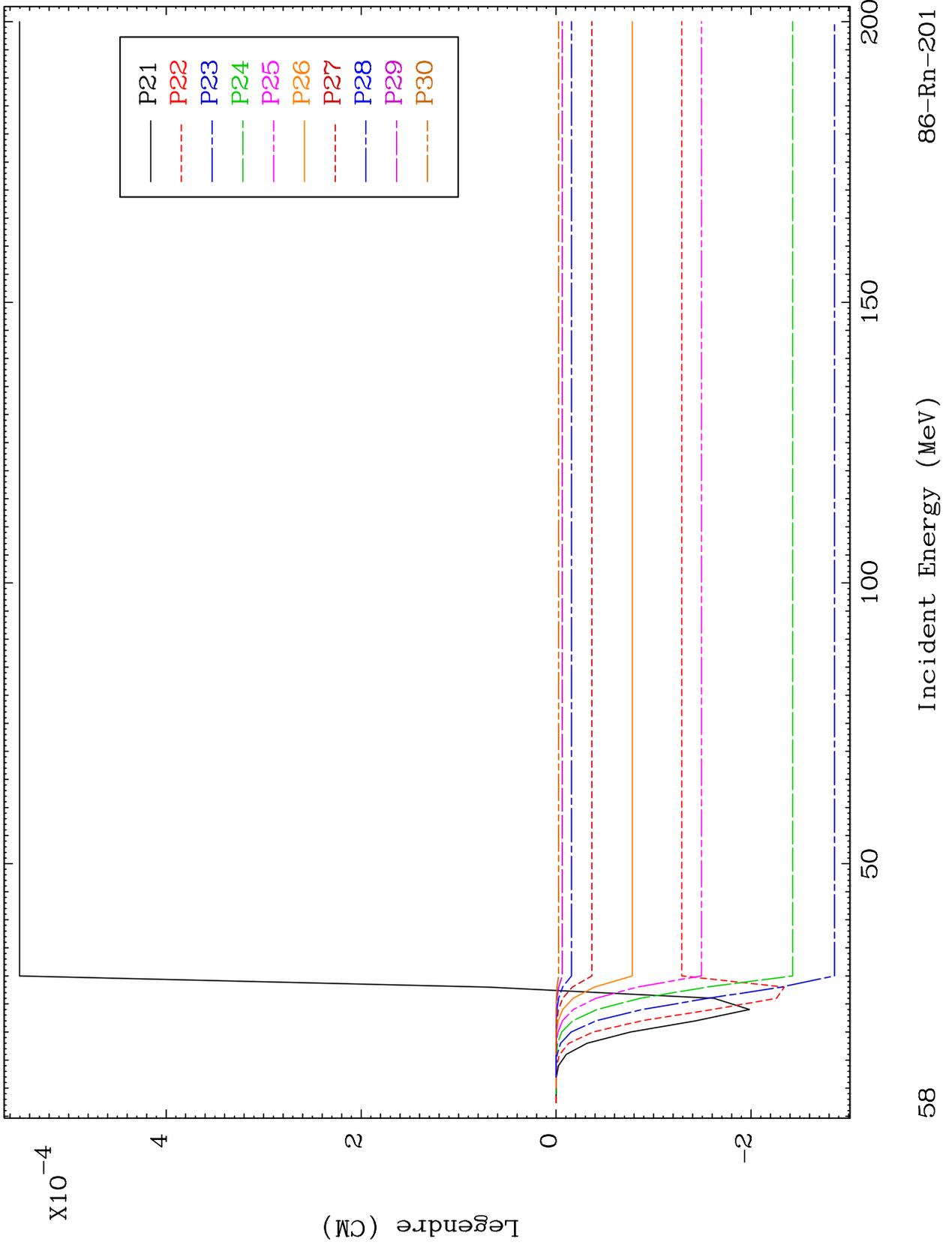
Incident Energy (MeV)

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MAT 8595

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

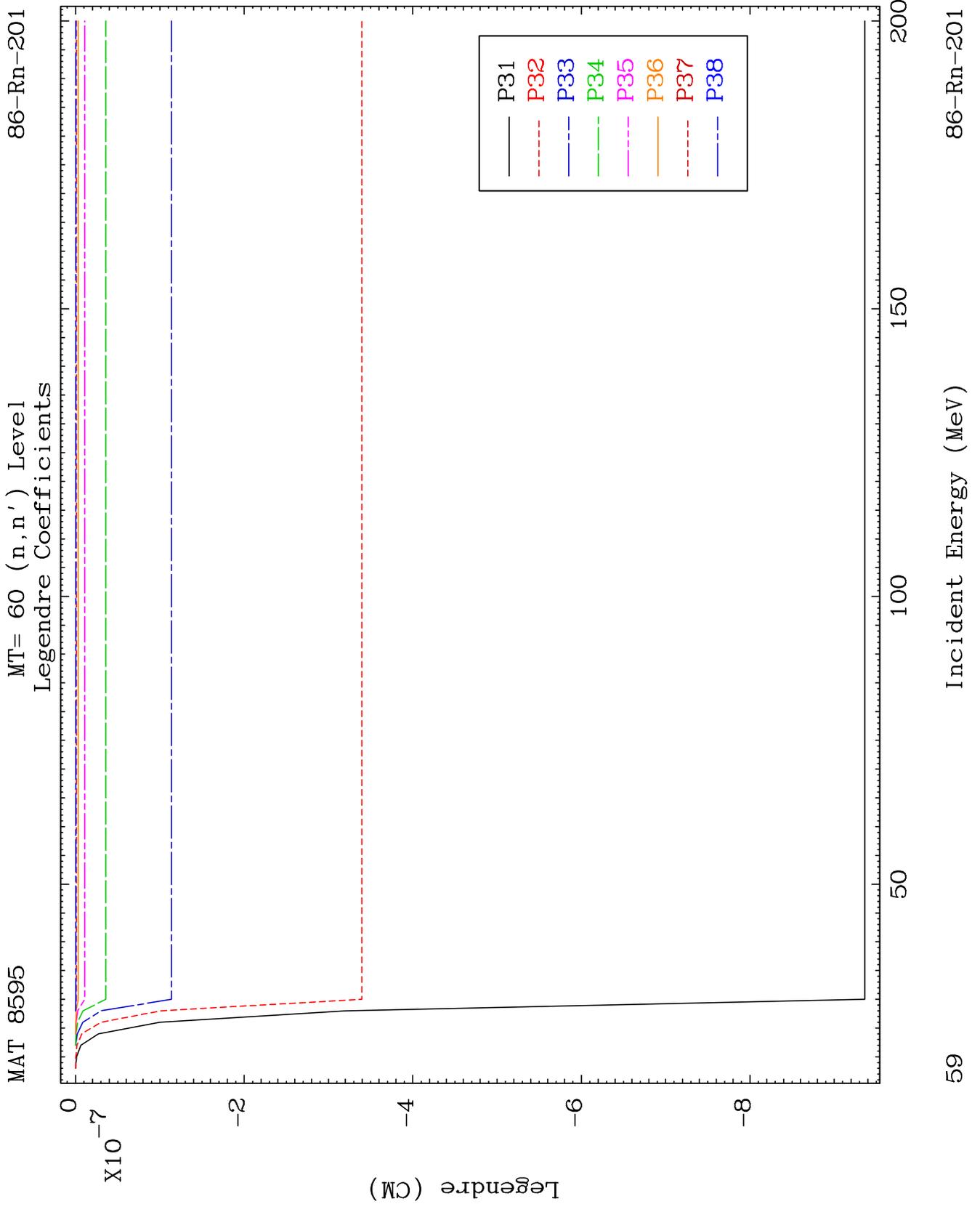
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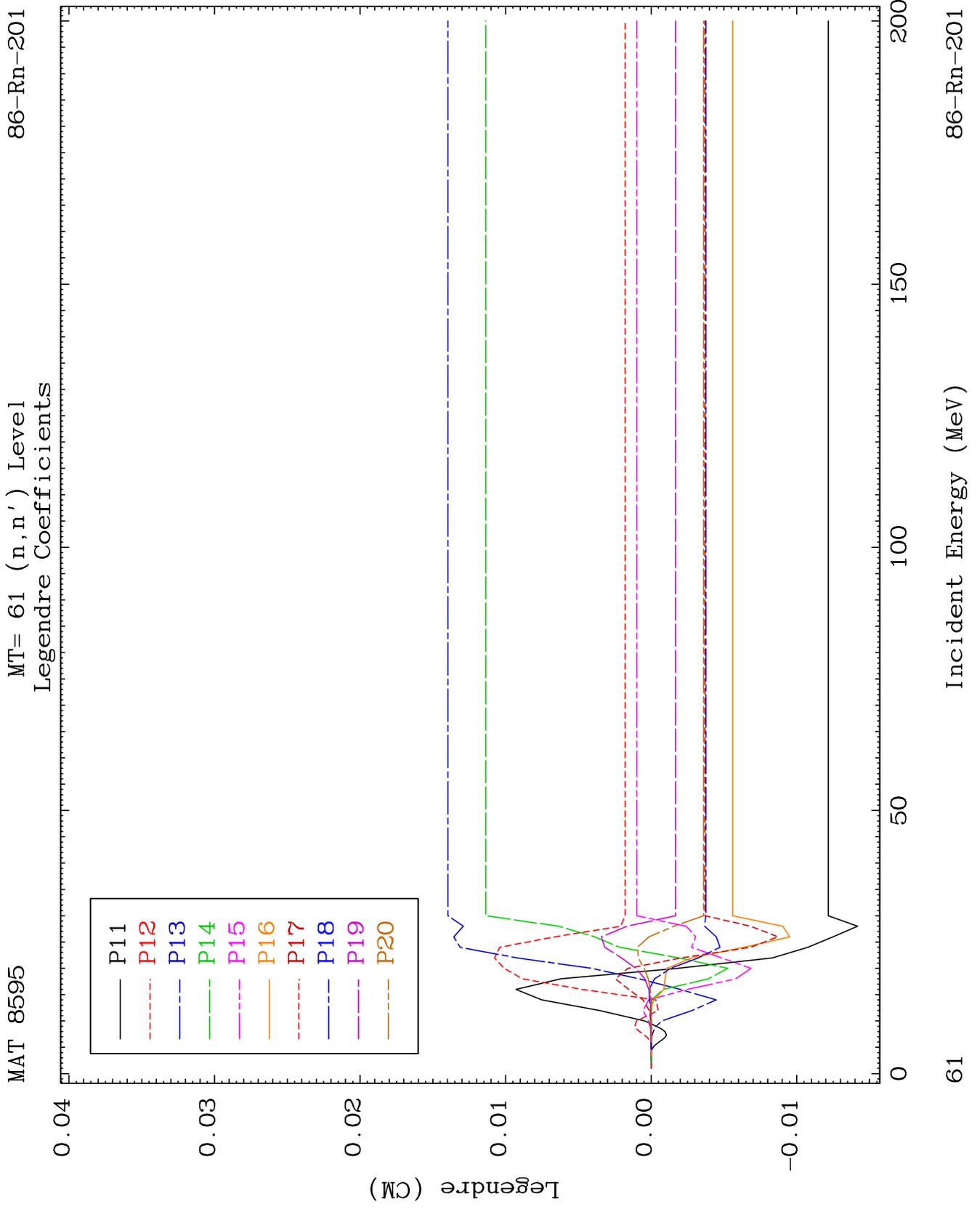
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Incident Energy (MeV)

86-Rn-201



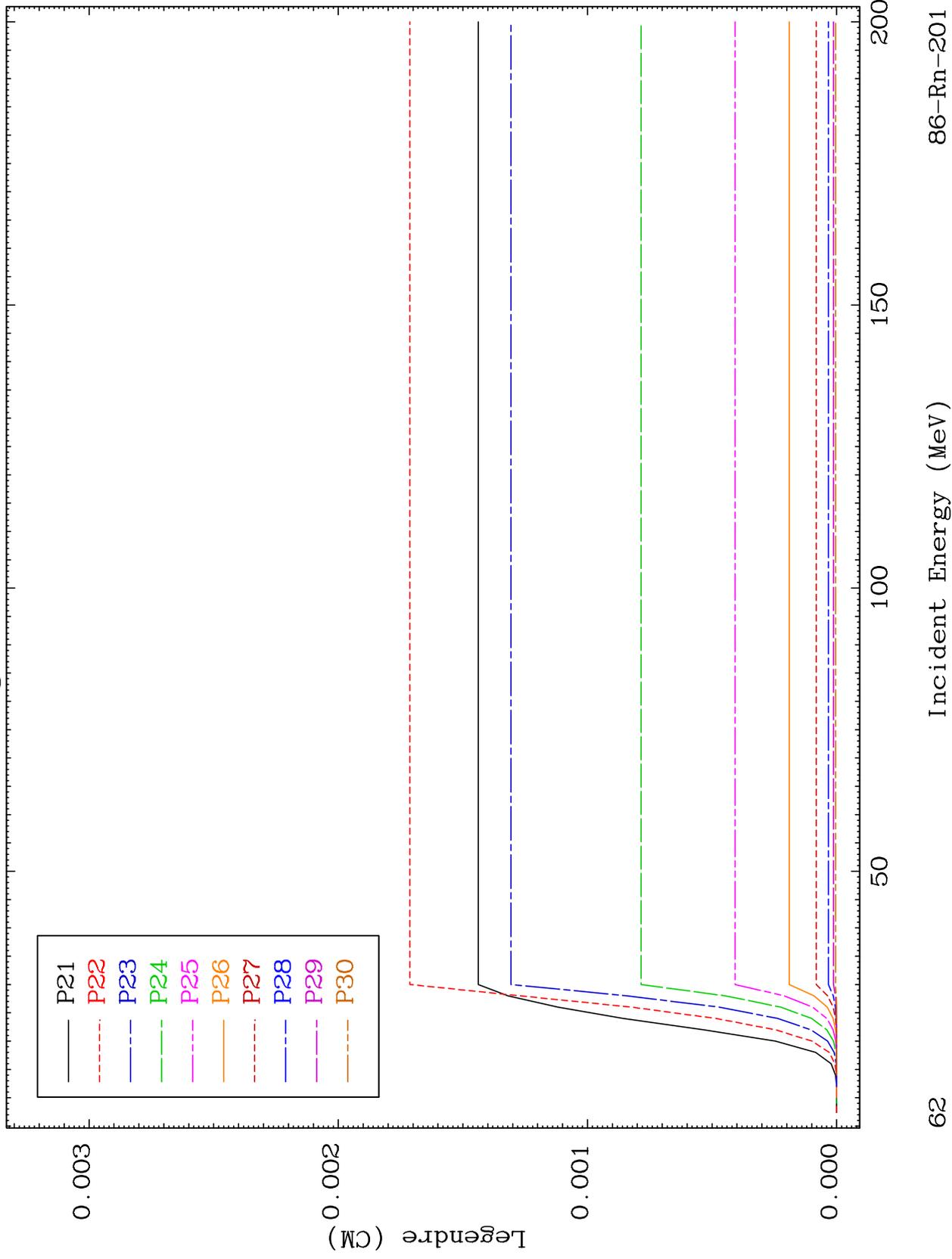




MAT 8595

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

86-Rn-201

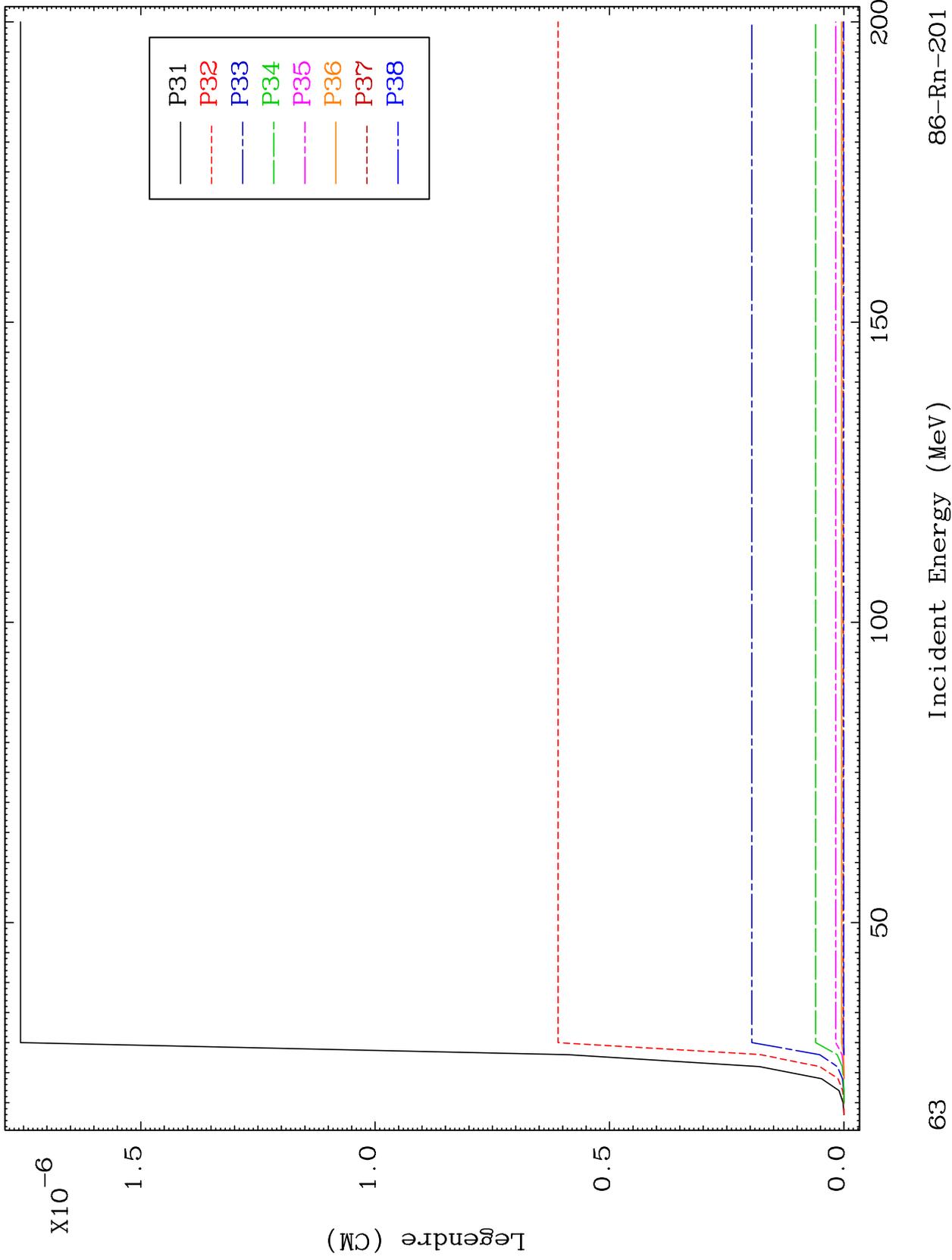


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MAT 8595

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

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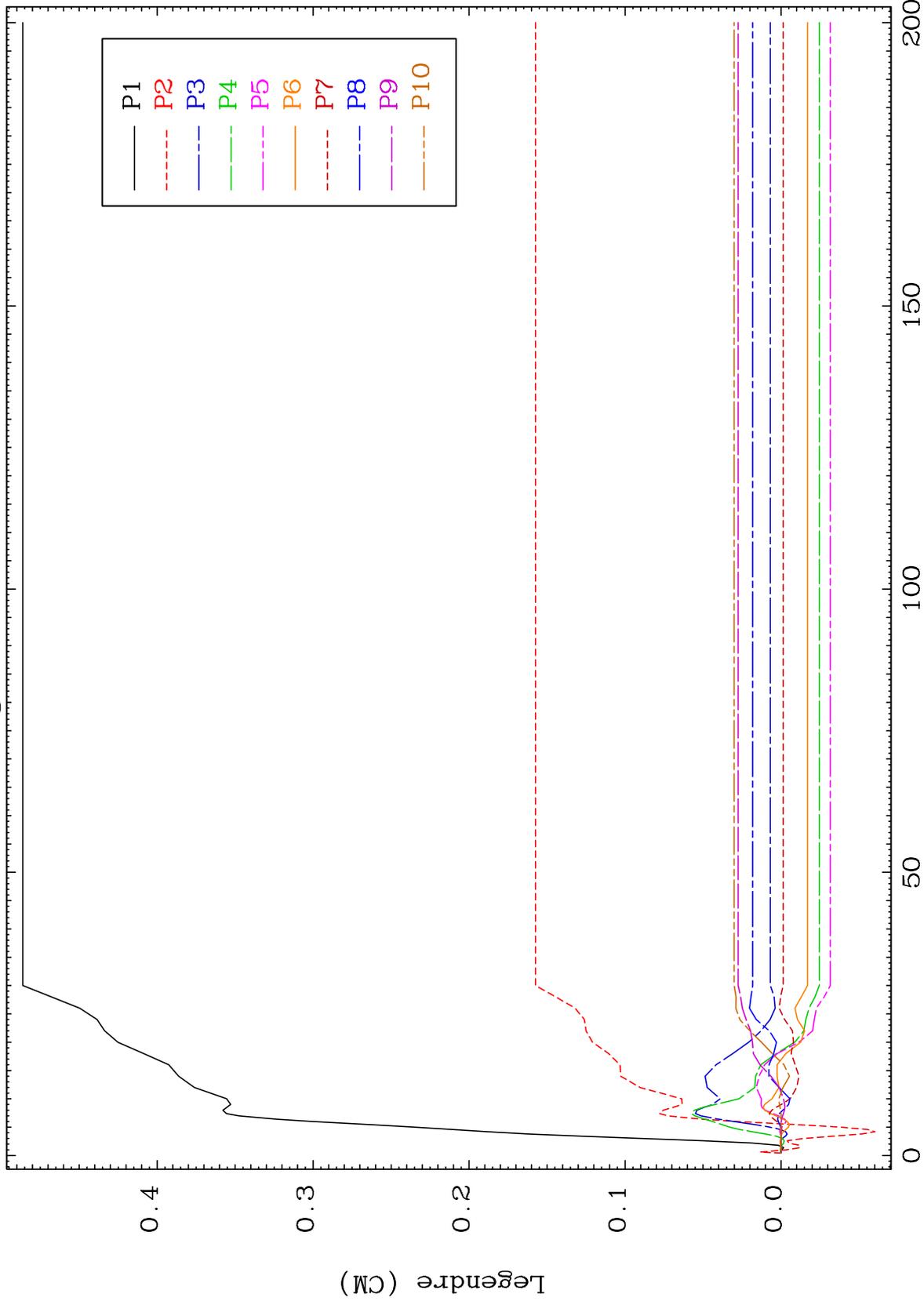
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MAT 8595

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

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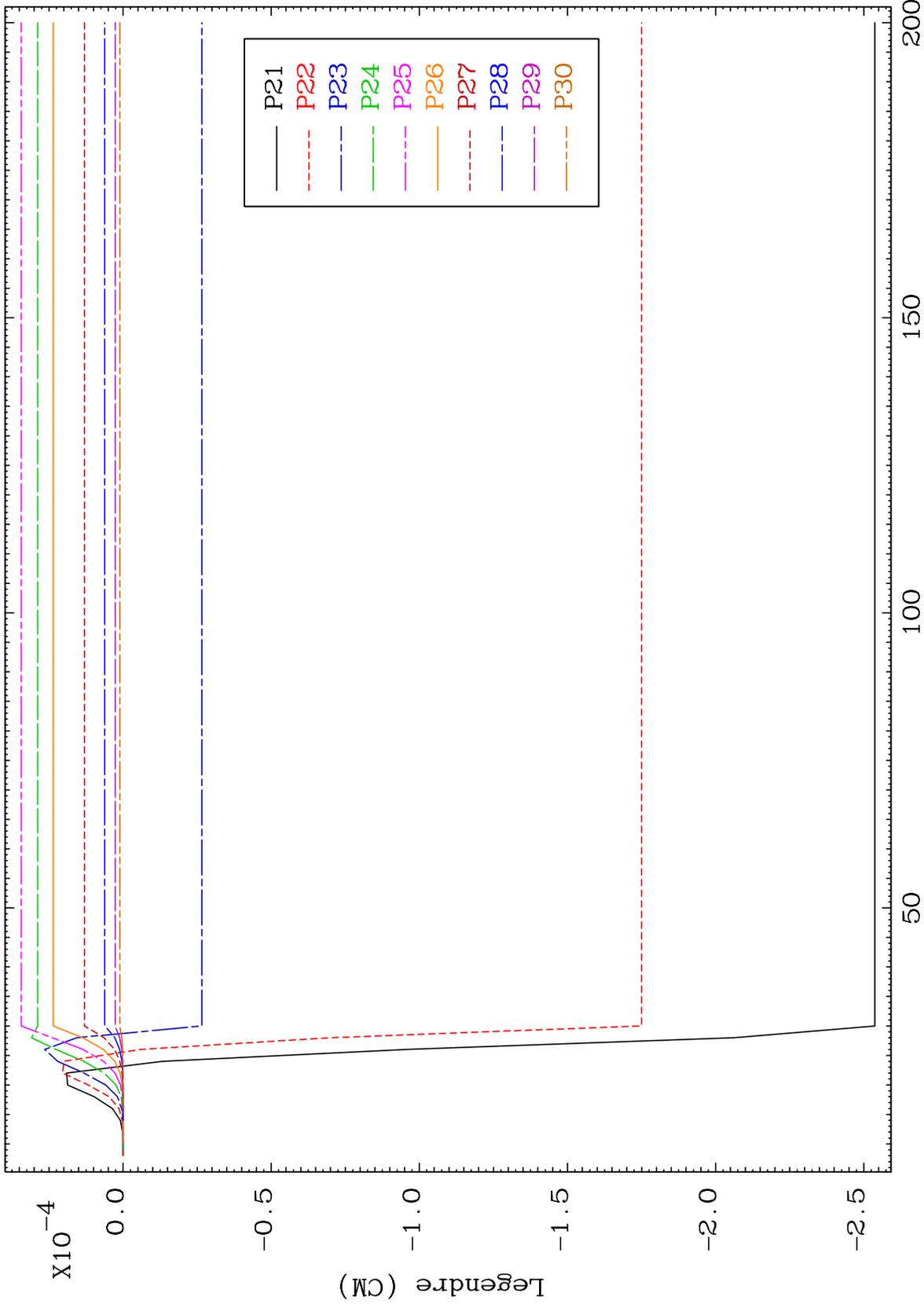


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Incident Energy (MeV)

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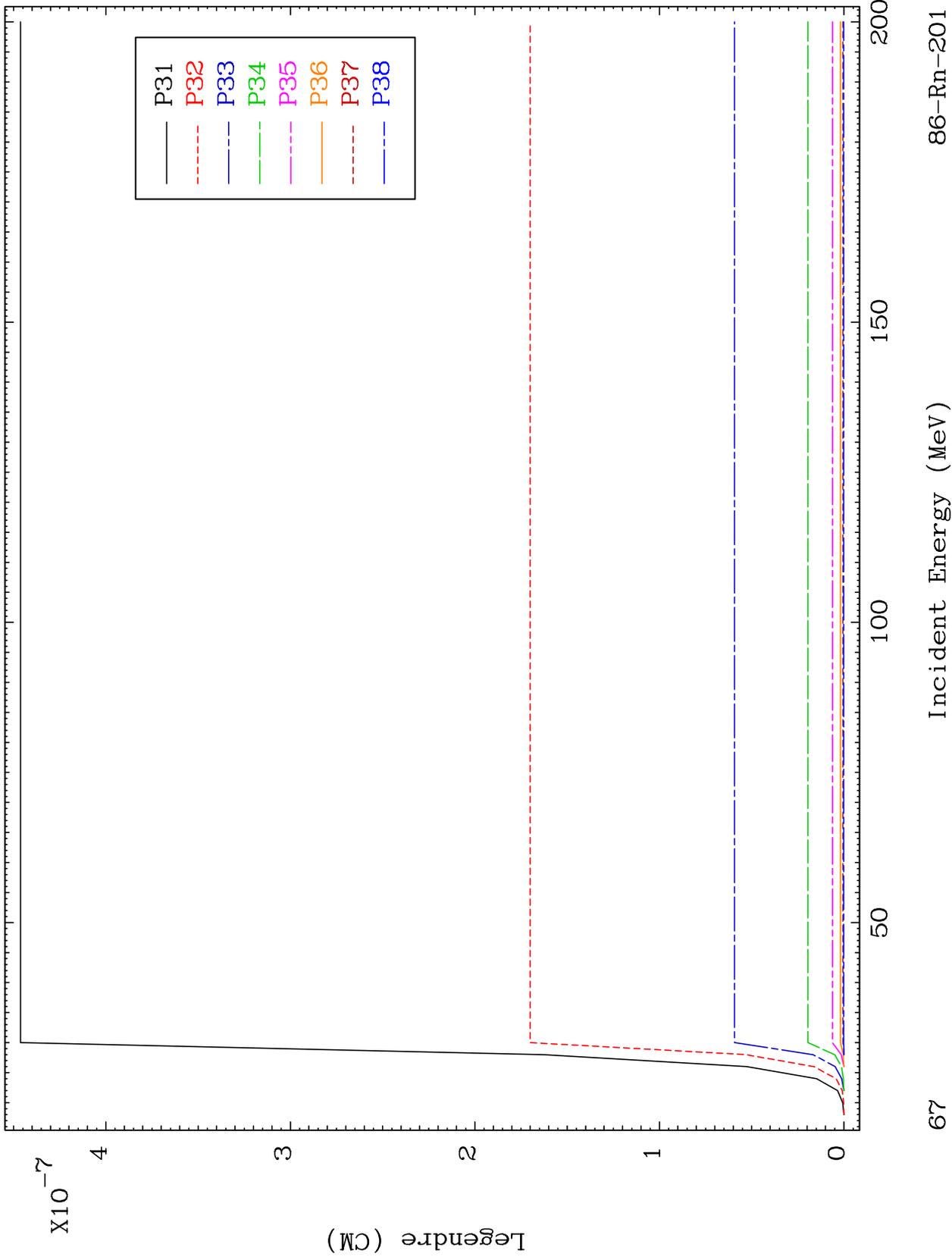


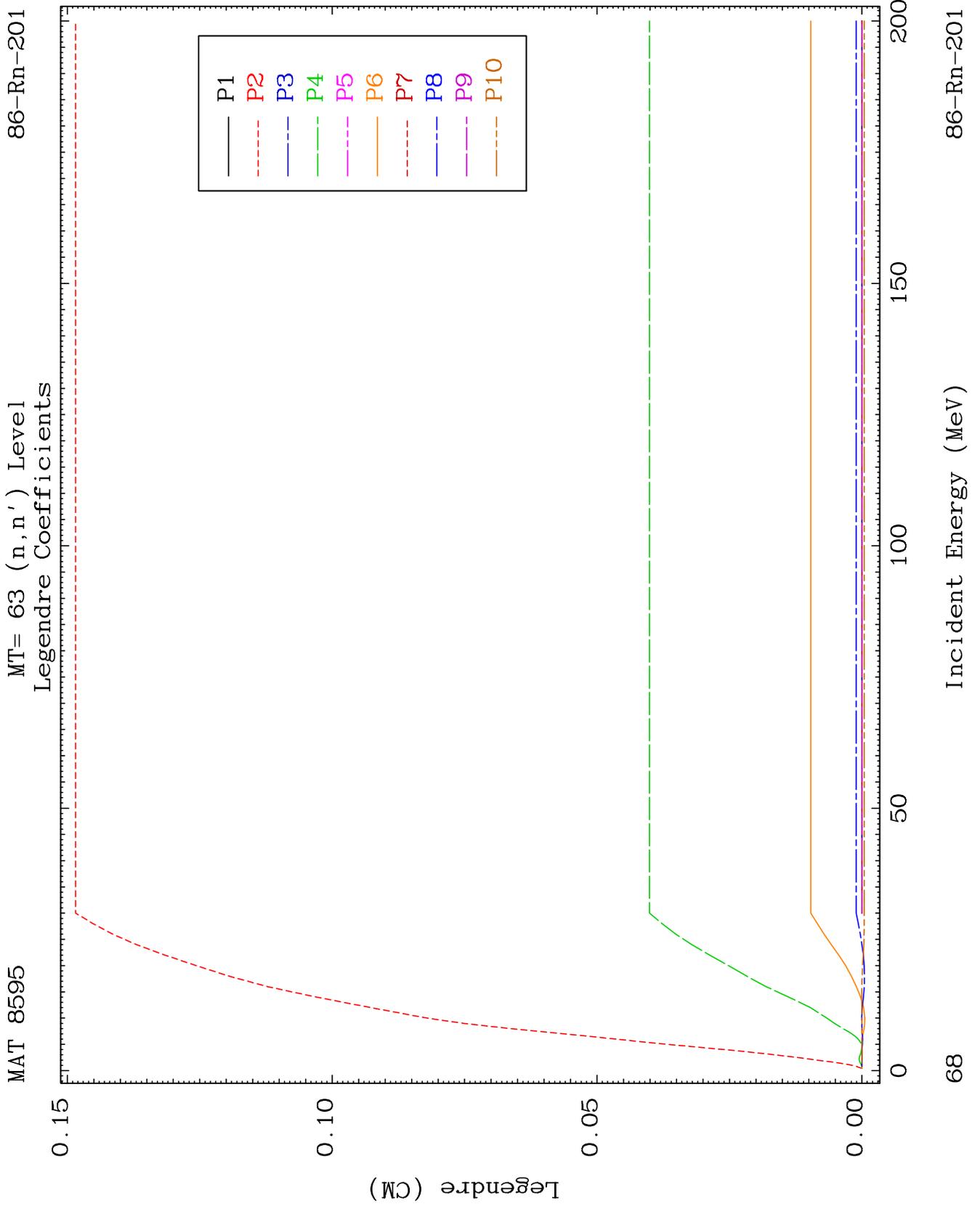


MAT 8595

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

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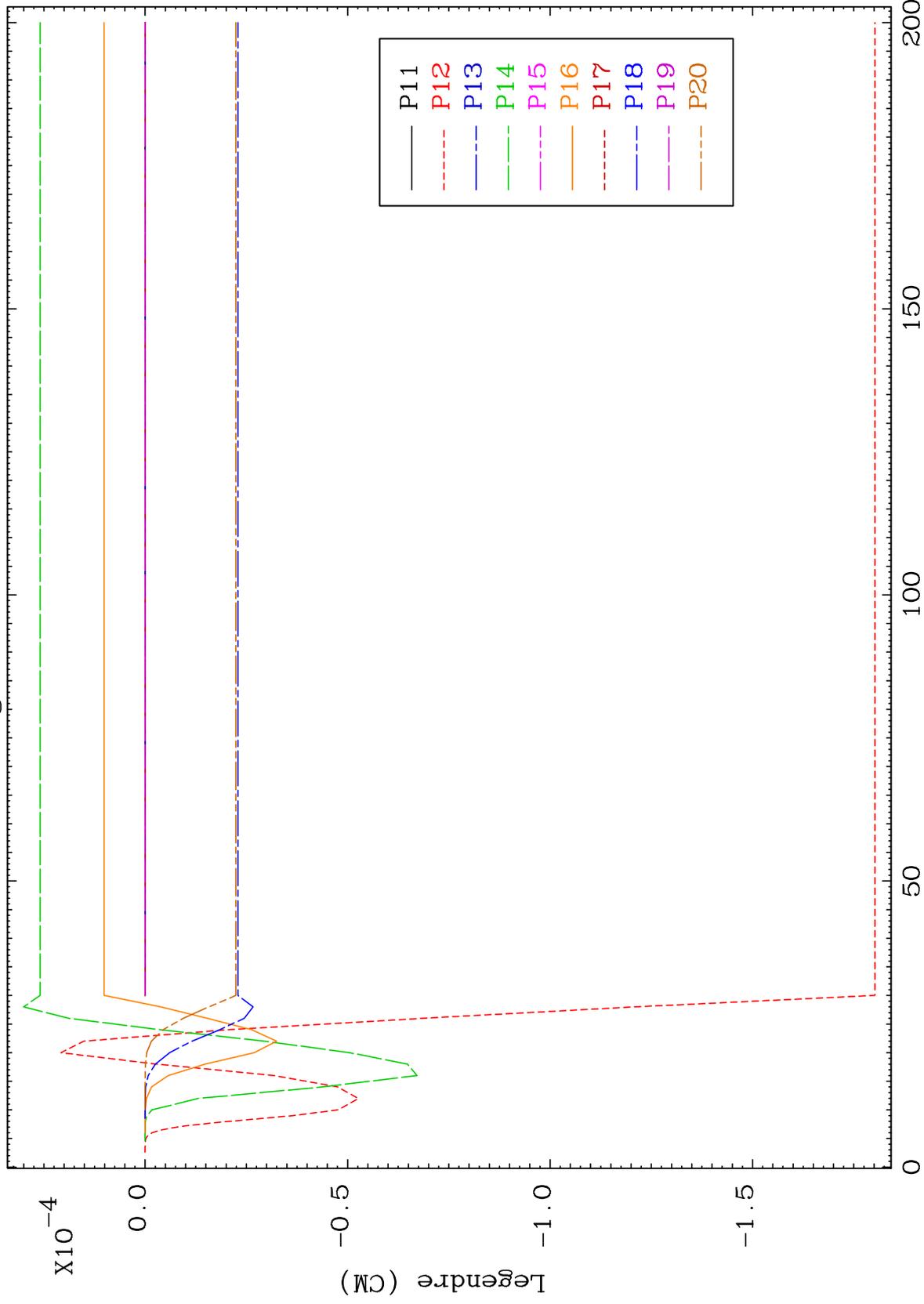


MAT 8595

MT= 63 (n,n') Level

86-Rn-201

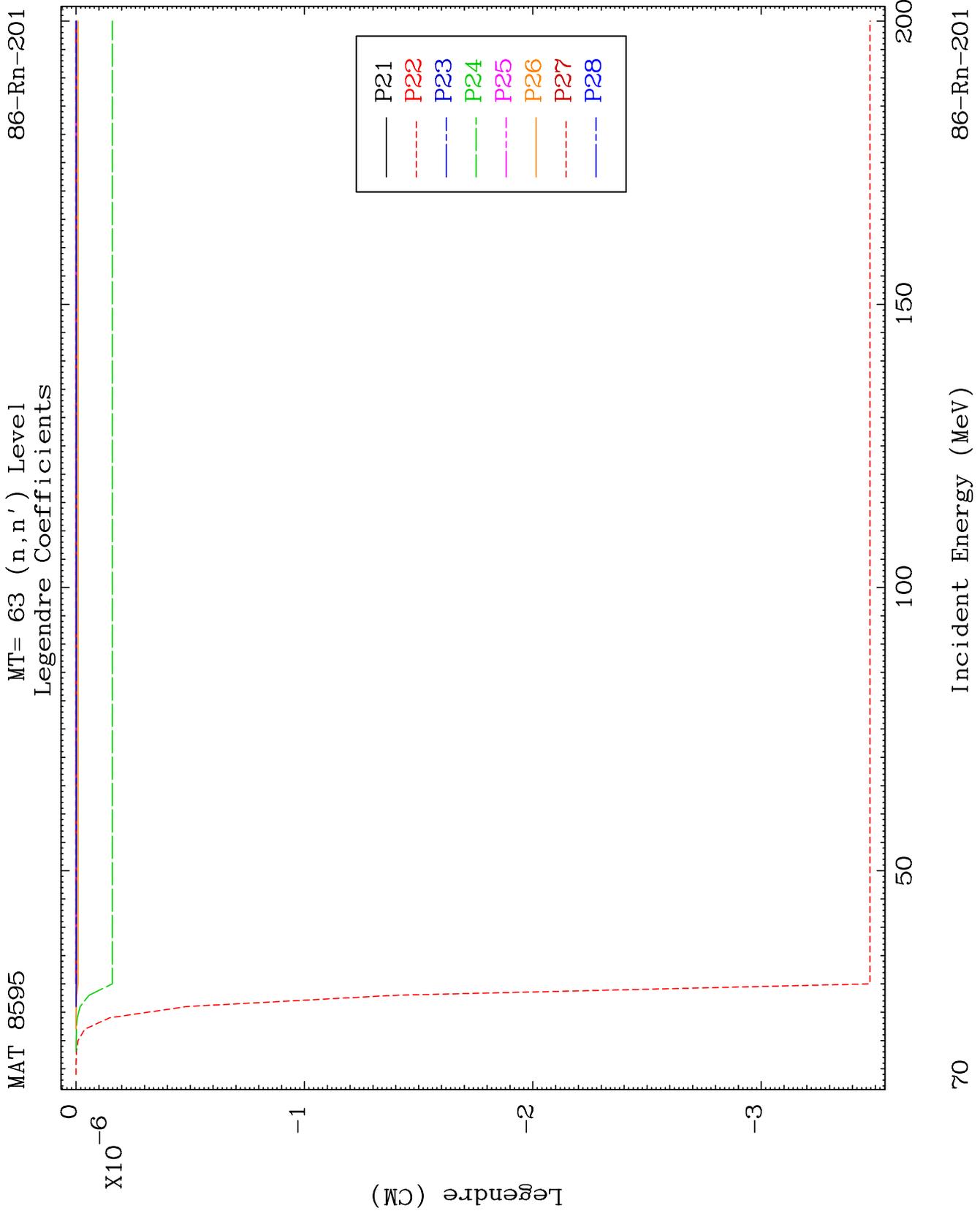
Legendre Coefficients



69

Incident Energy (MeV)

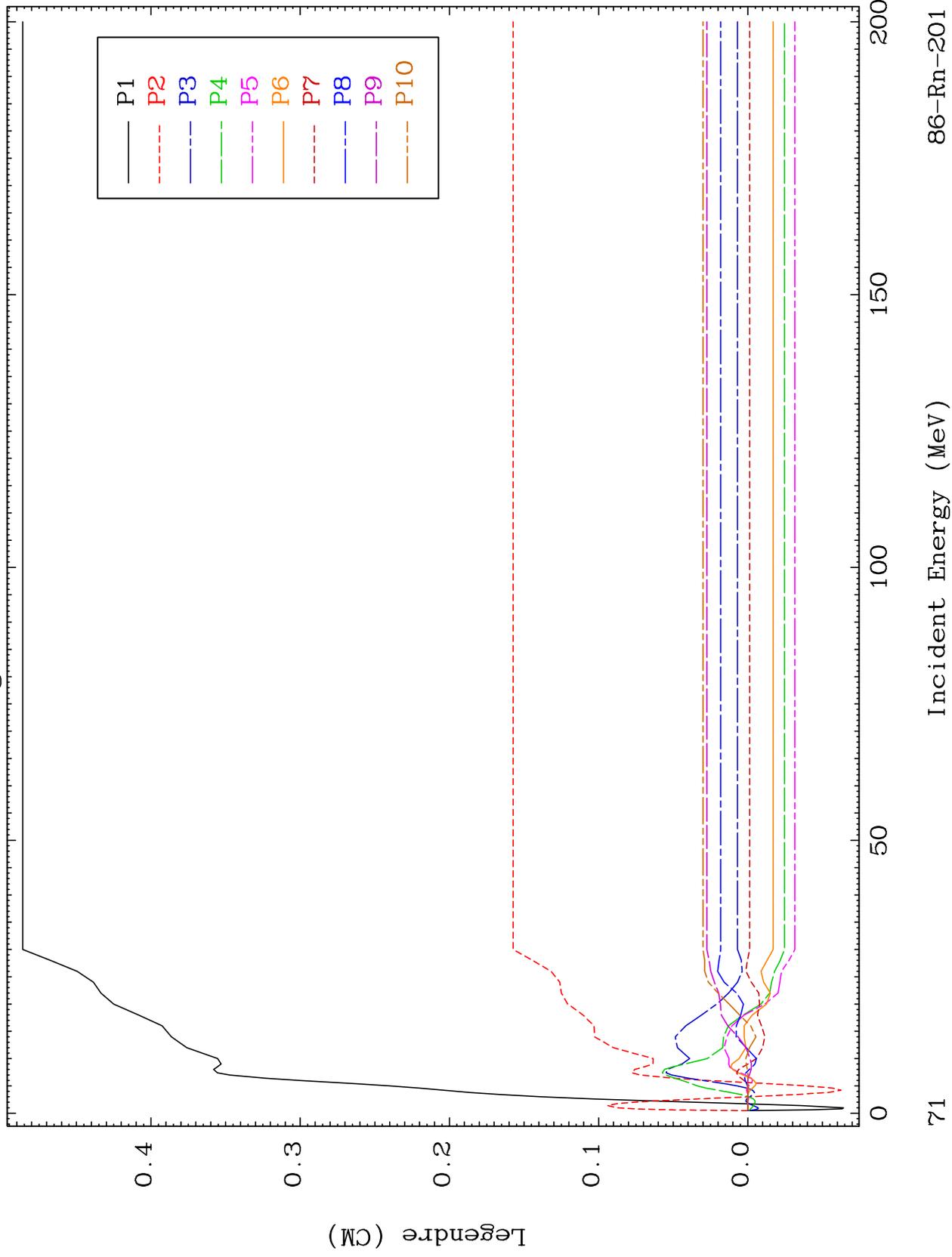
86-Rn-201



MAT 8595

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

86-Rn-201



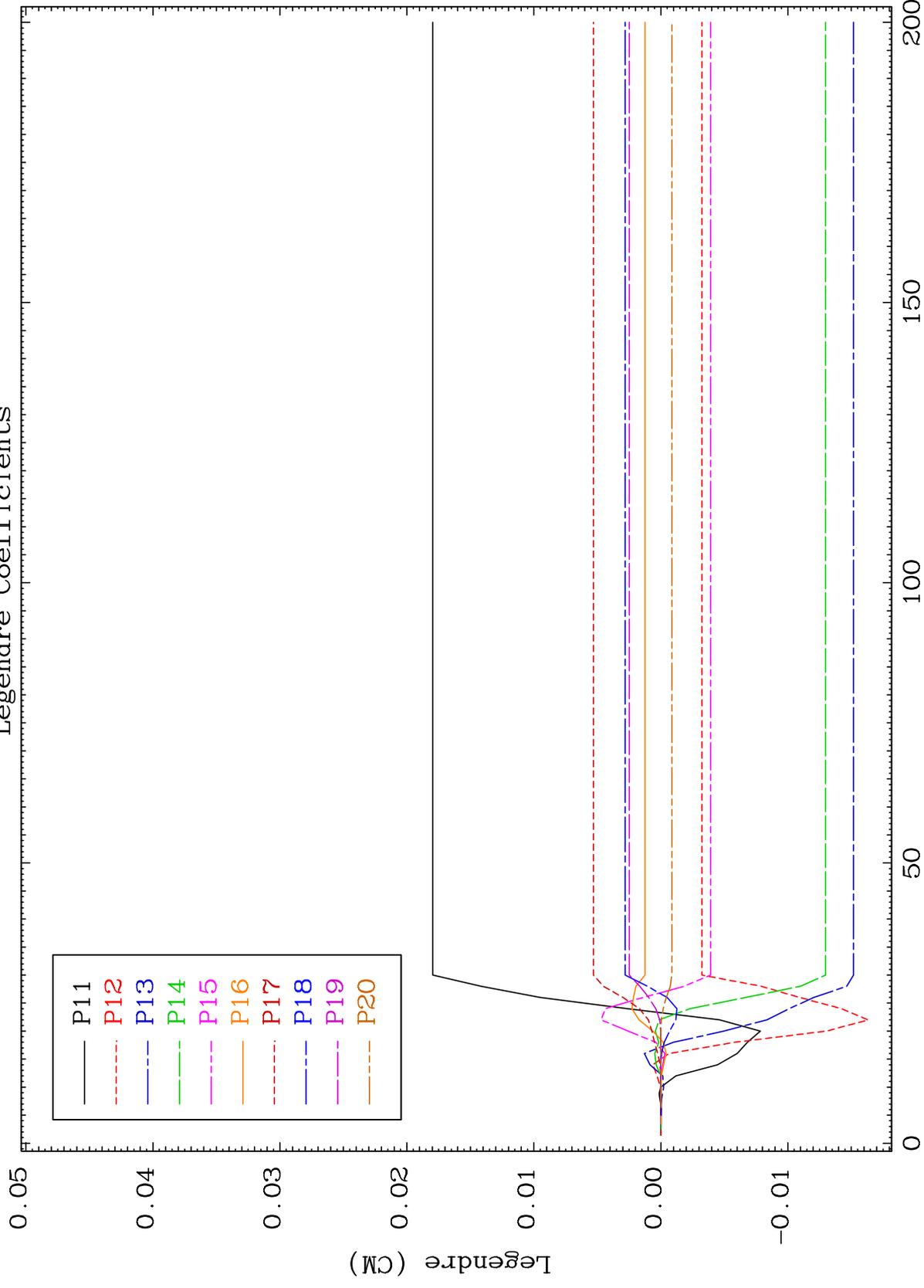
71

86-Rn-201

MAT 8595

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

86-Rn-201



72

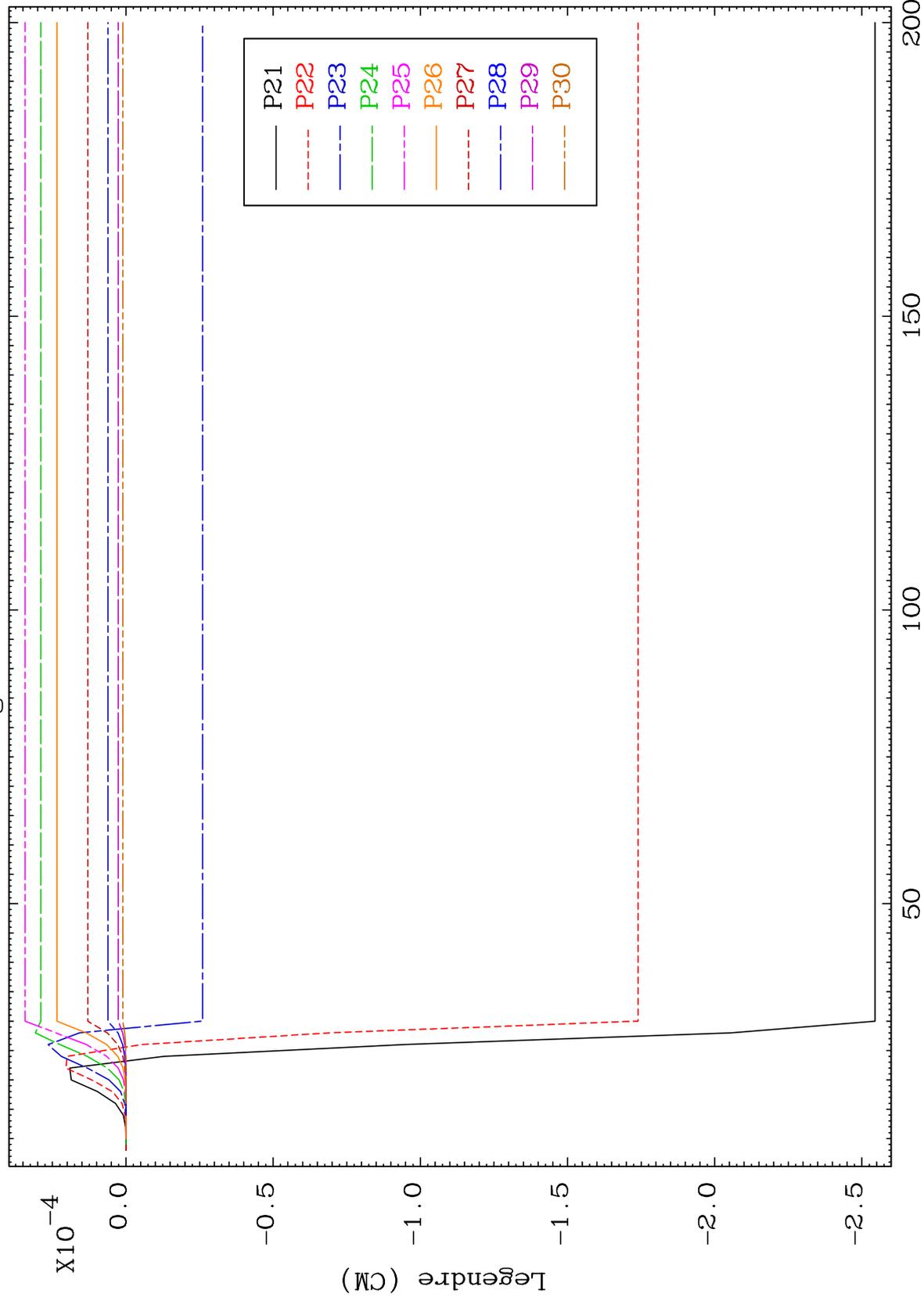
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



73

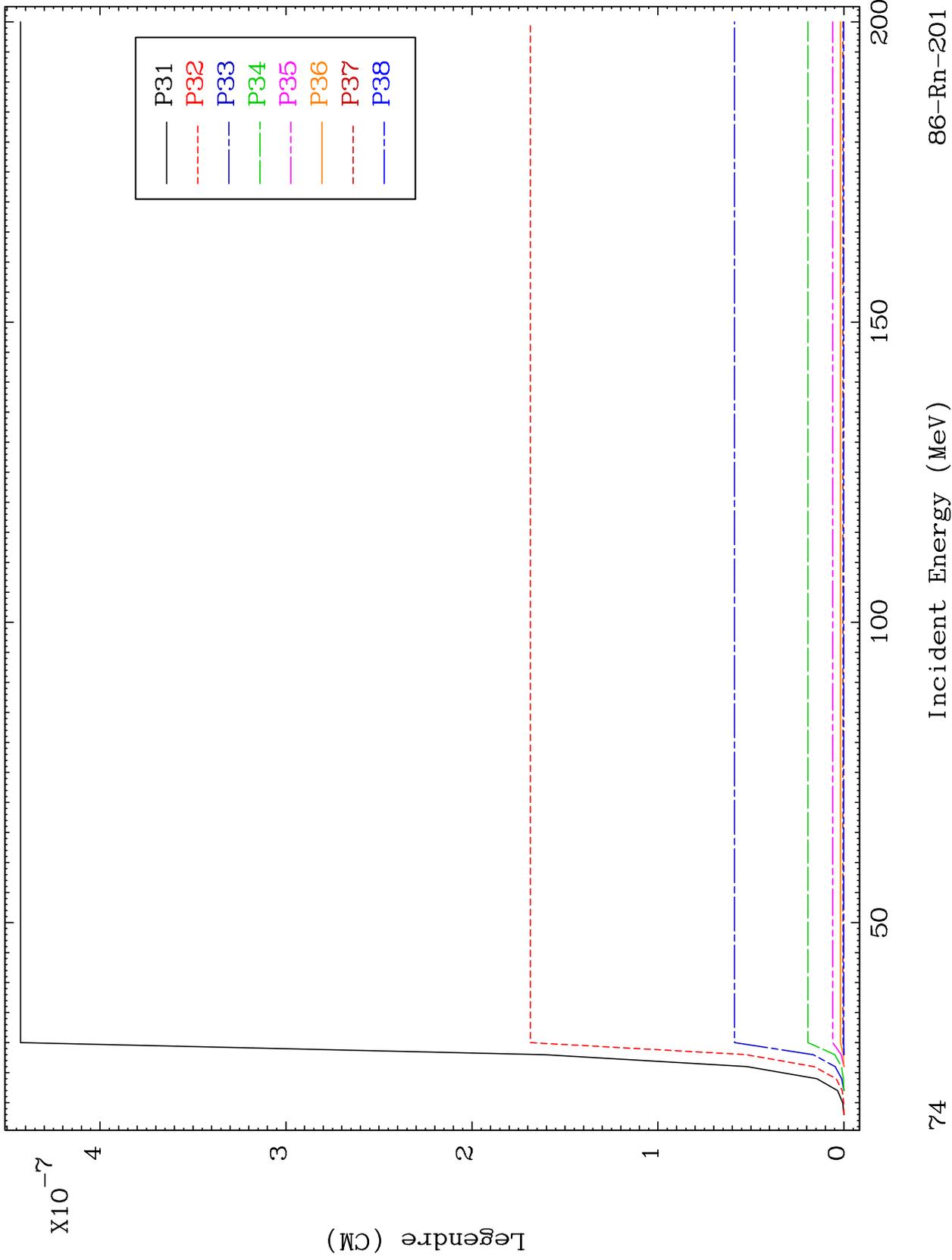
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

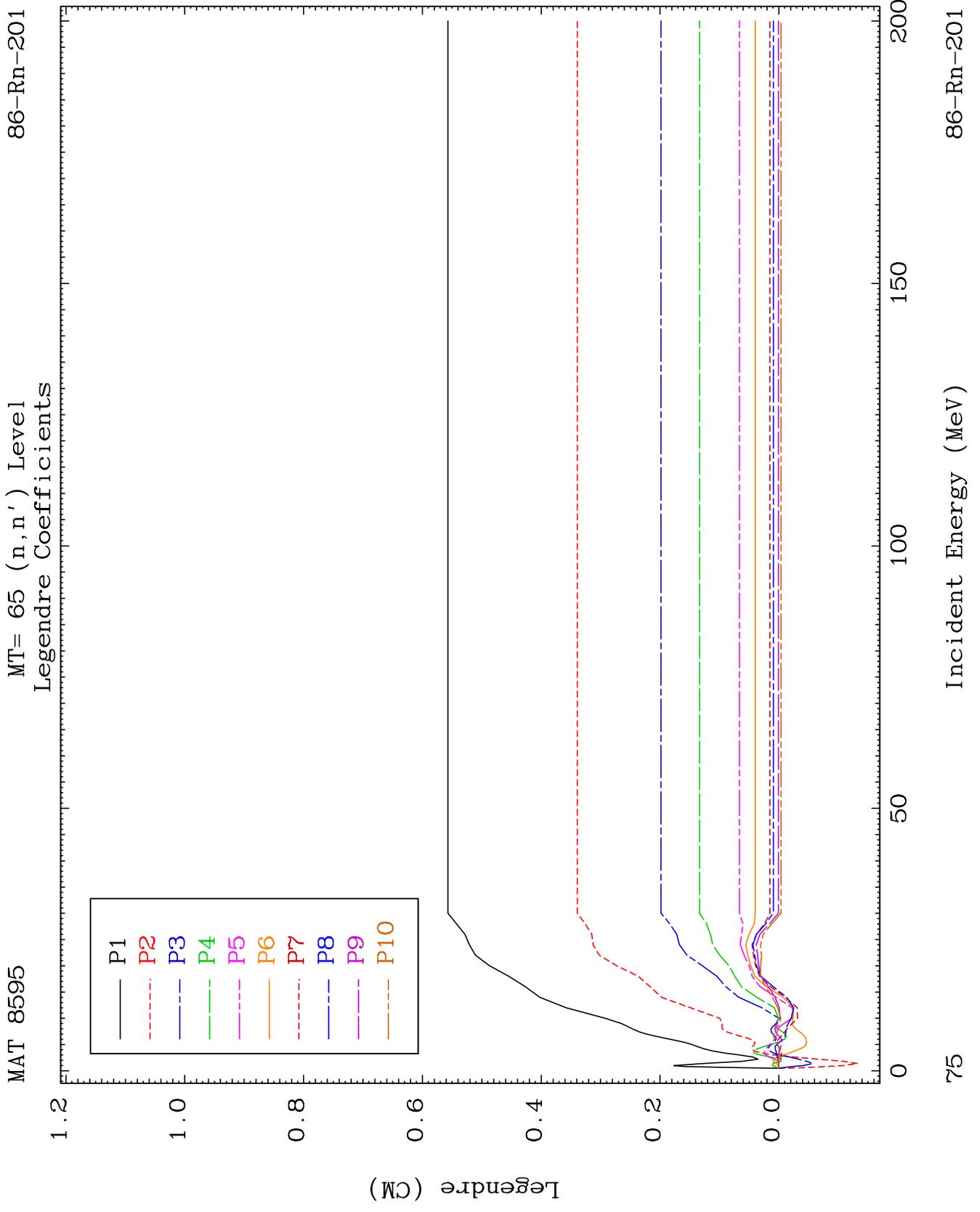
86-Rn-201



74

Incident Energy (MeV)

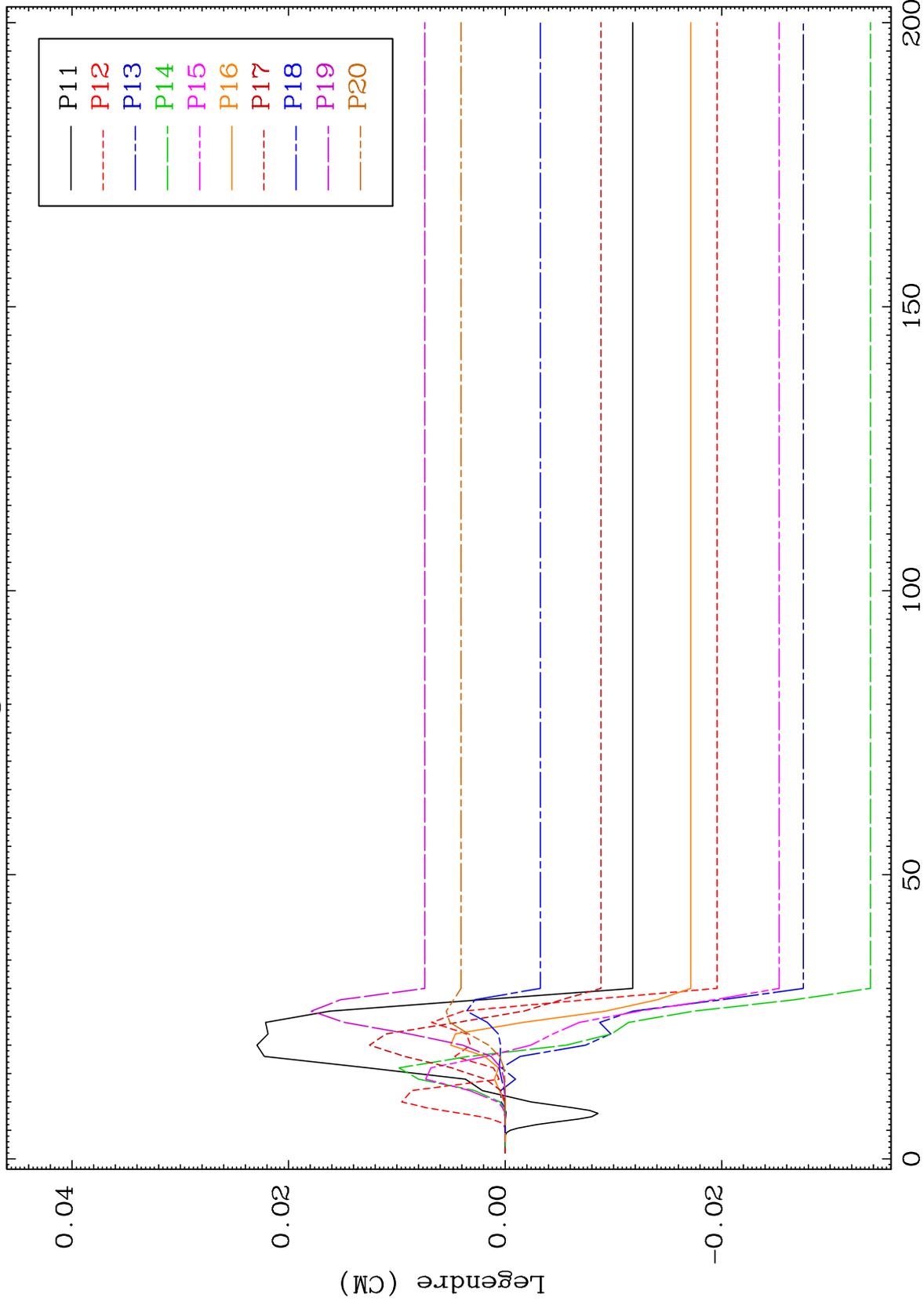
86-Rn-201



MAT 8595

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

86-Rn-201



76

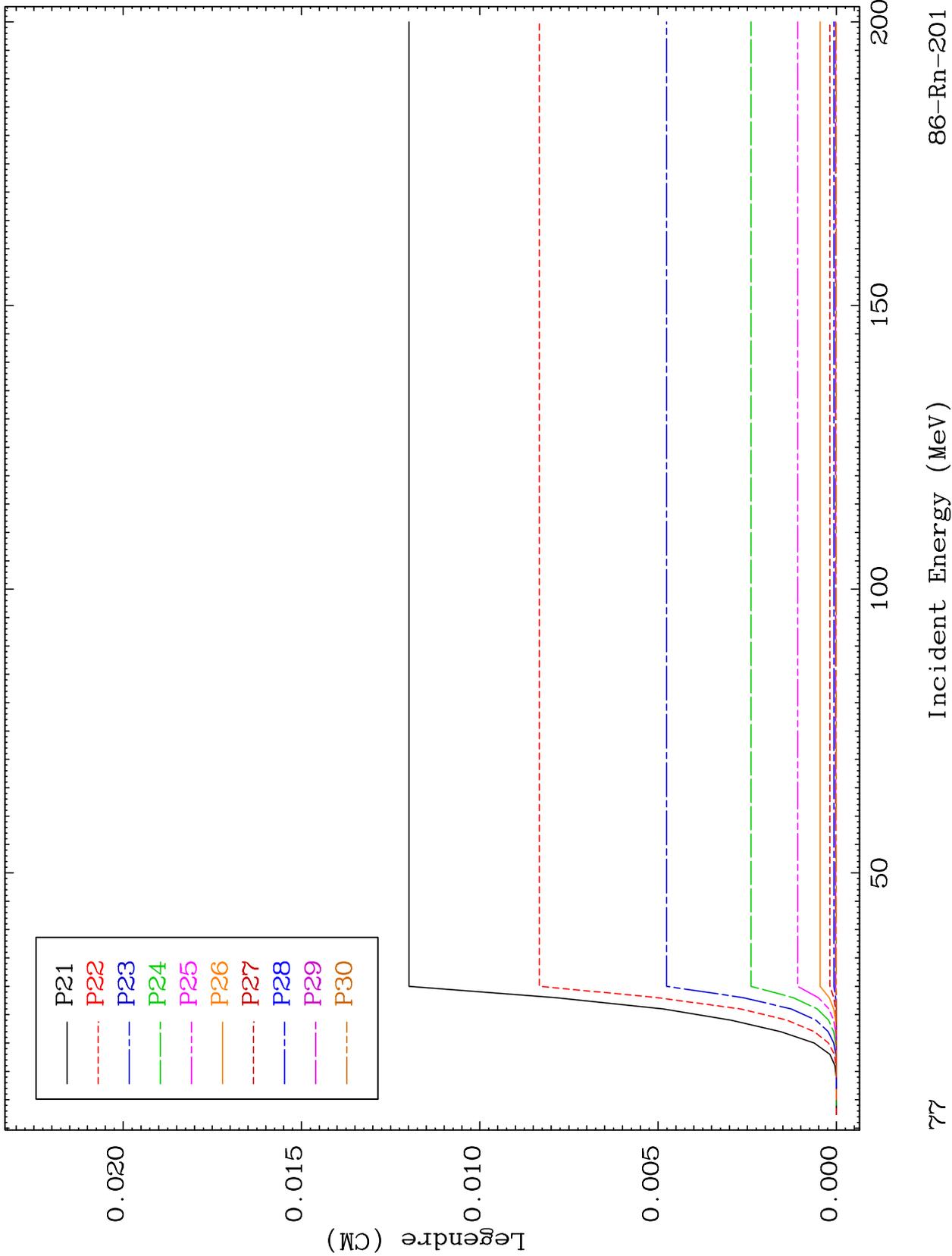
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

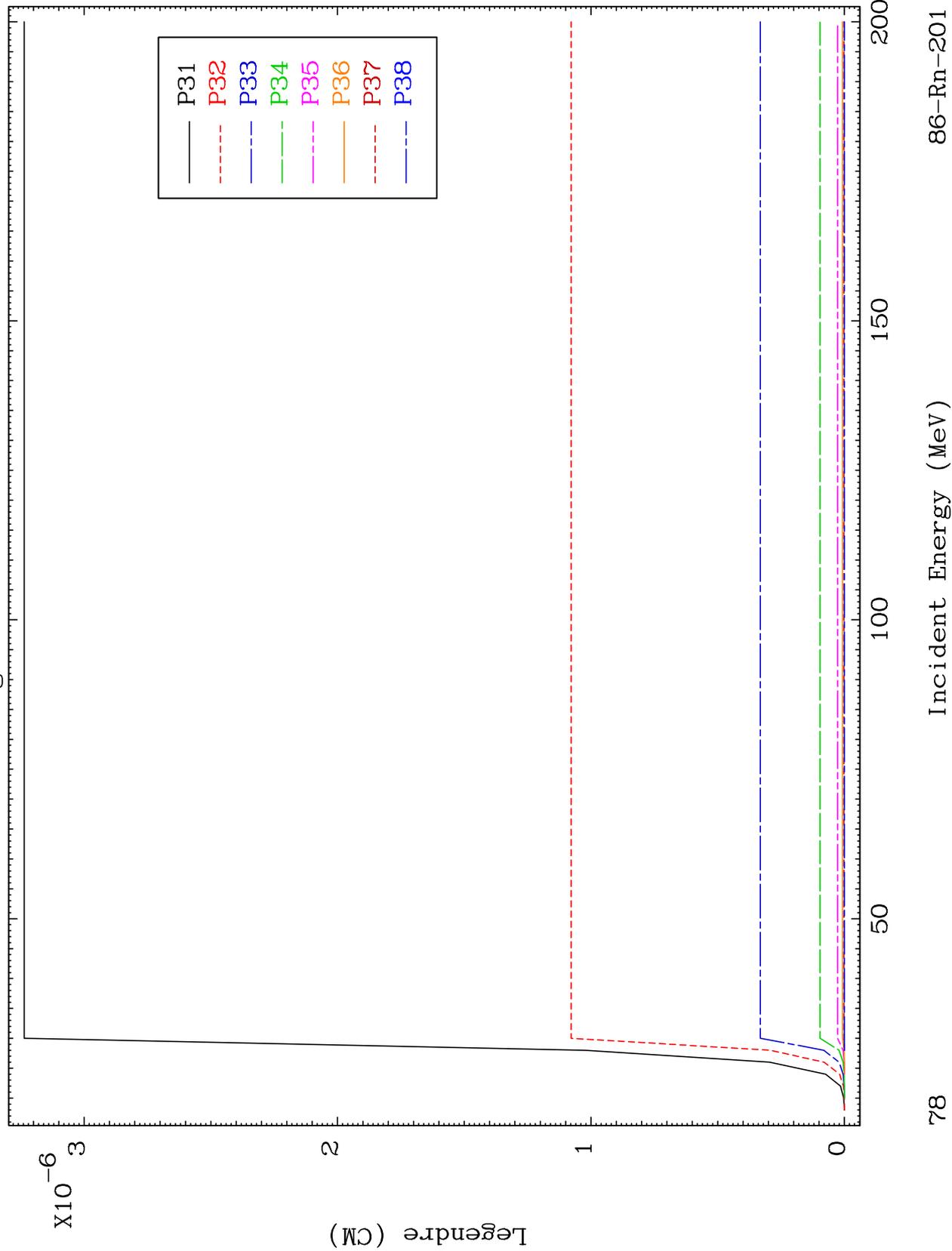
86-Rn-201



MAT 8595

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

86-Rn-201



78

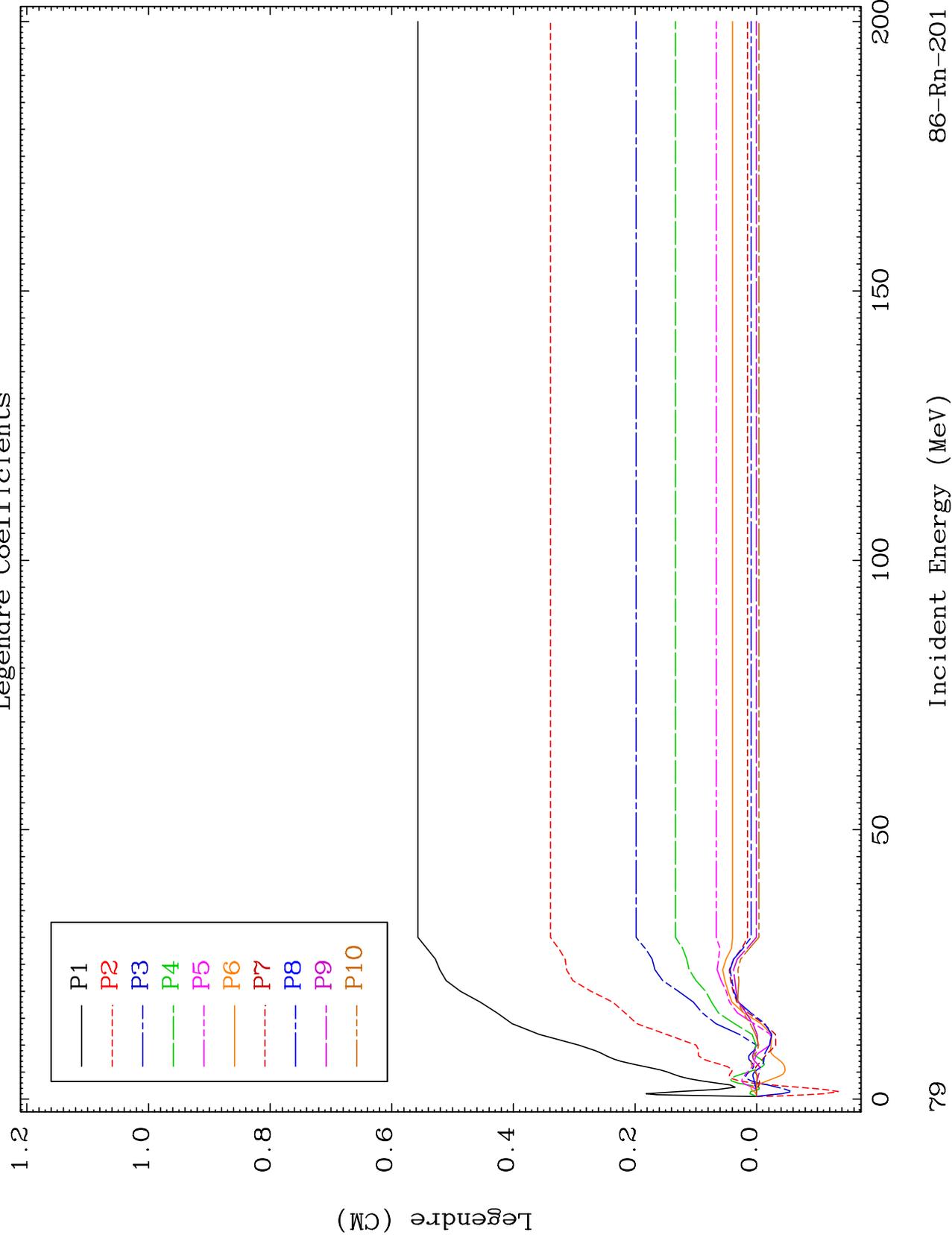
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



79

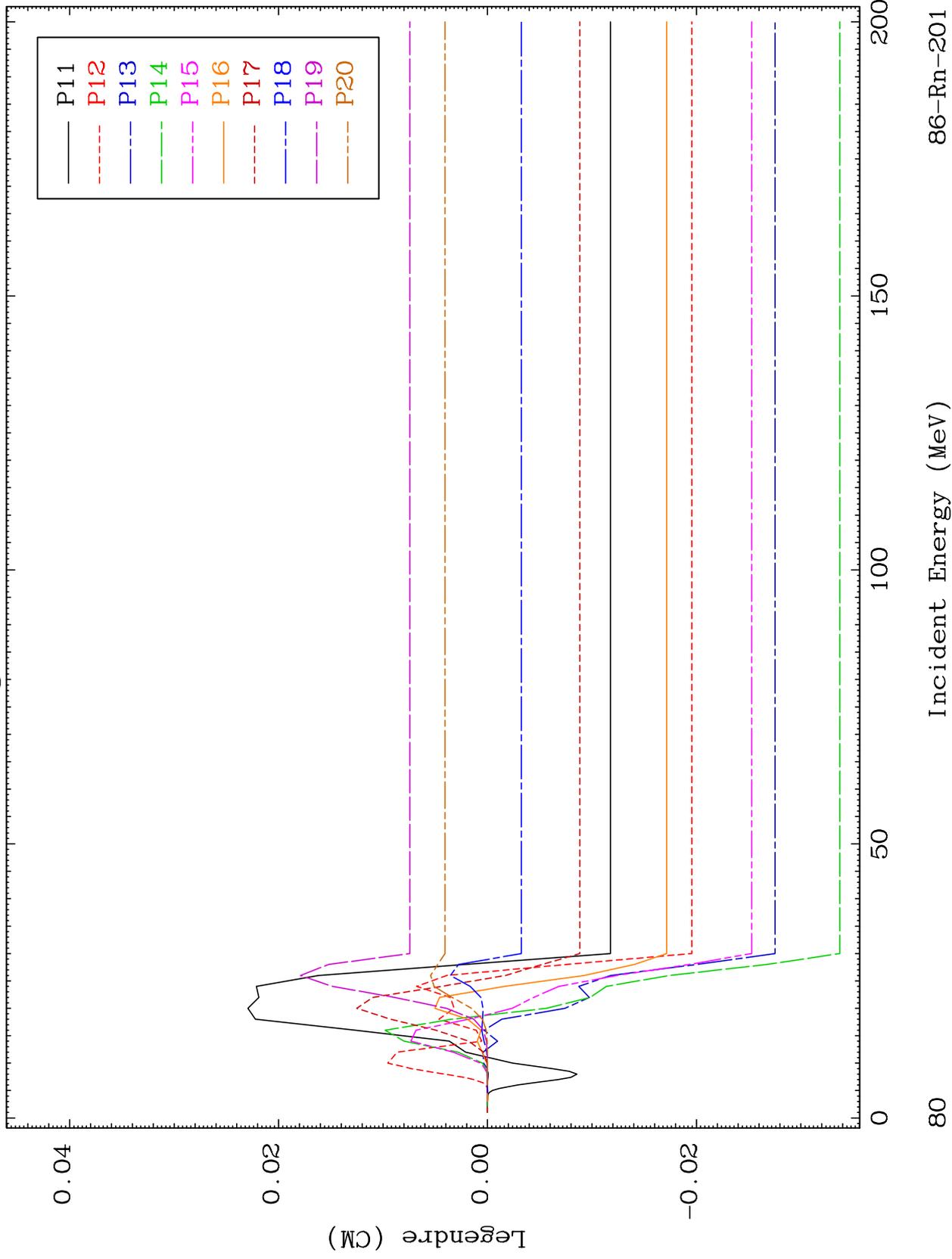
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

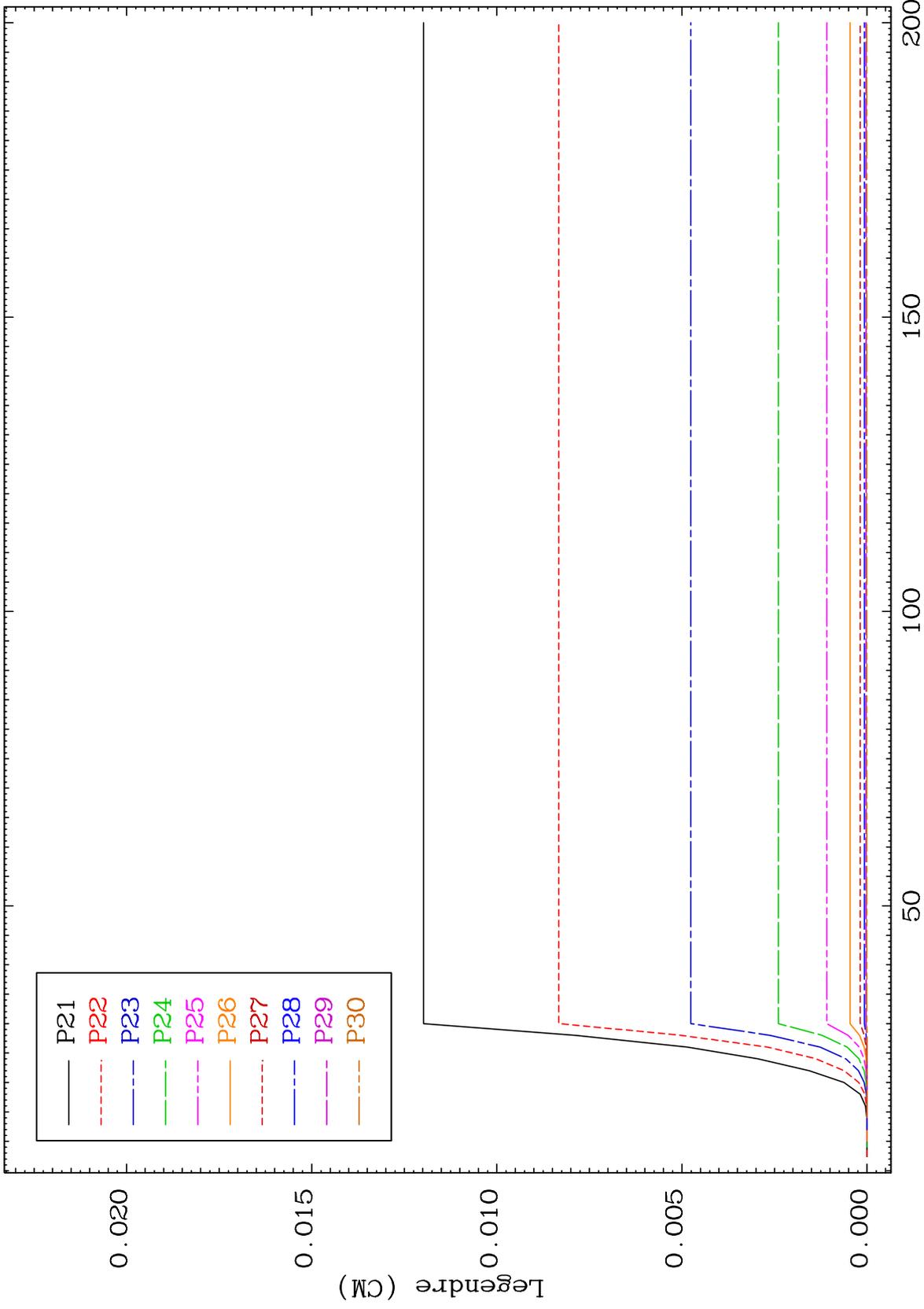
86-Rn-201



MAT 8595

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

86-Rn-201



81

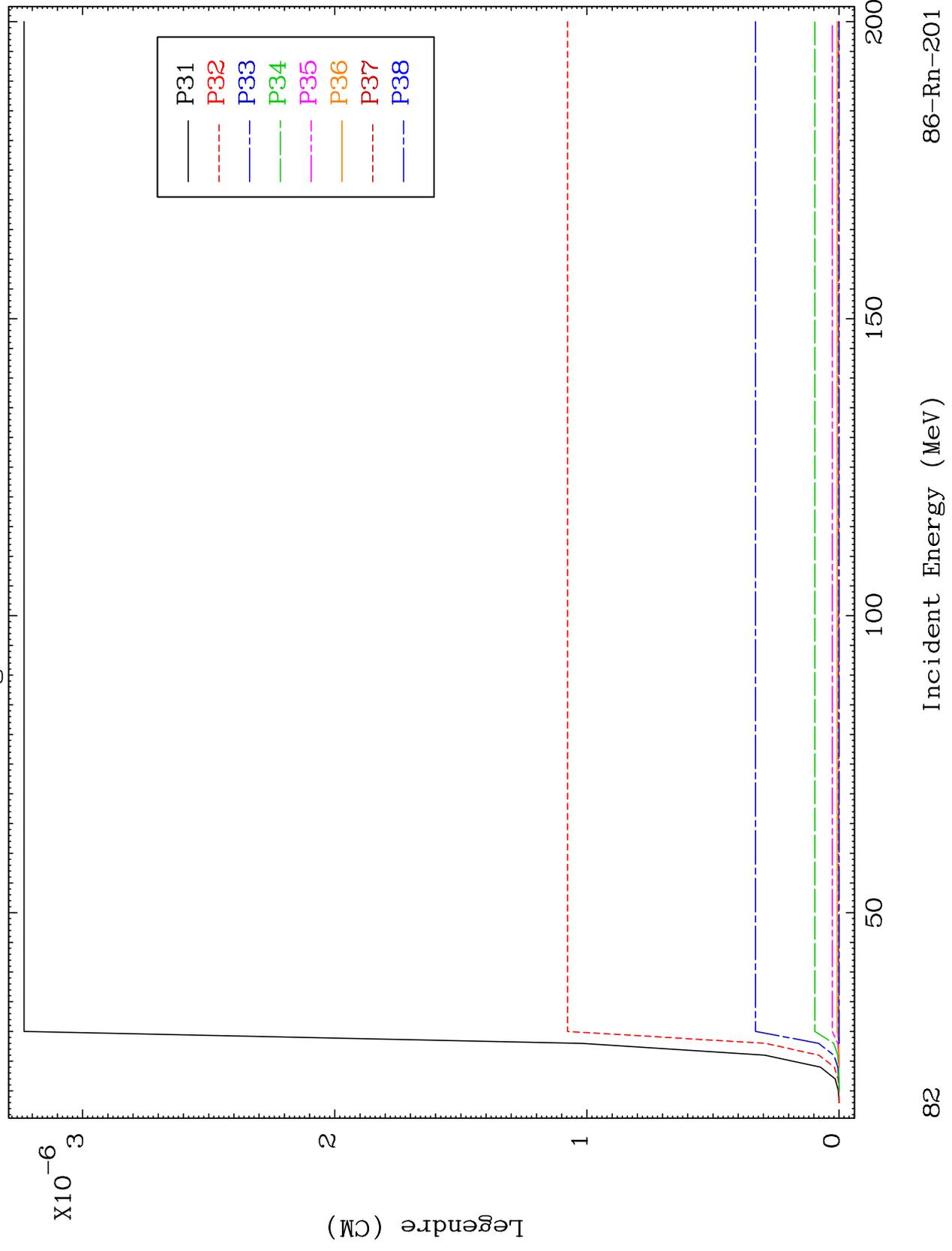
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

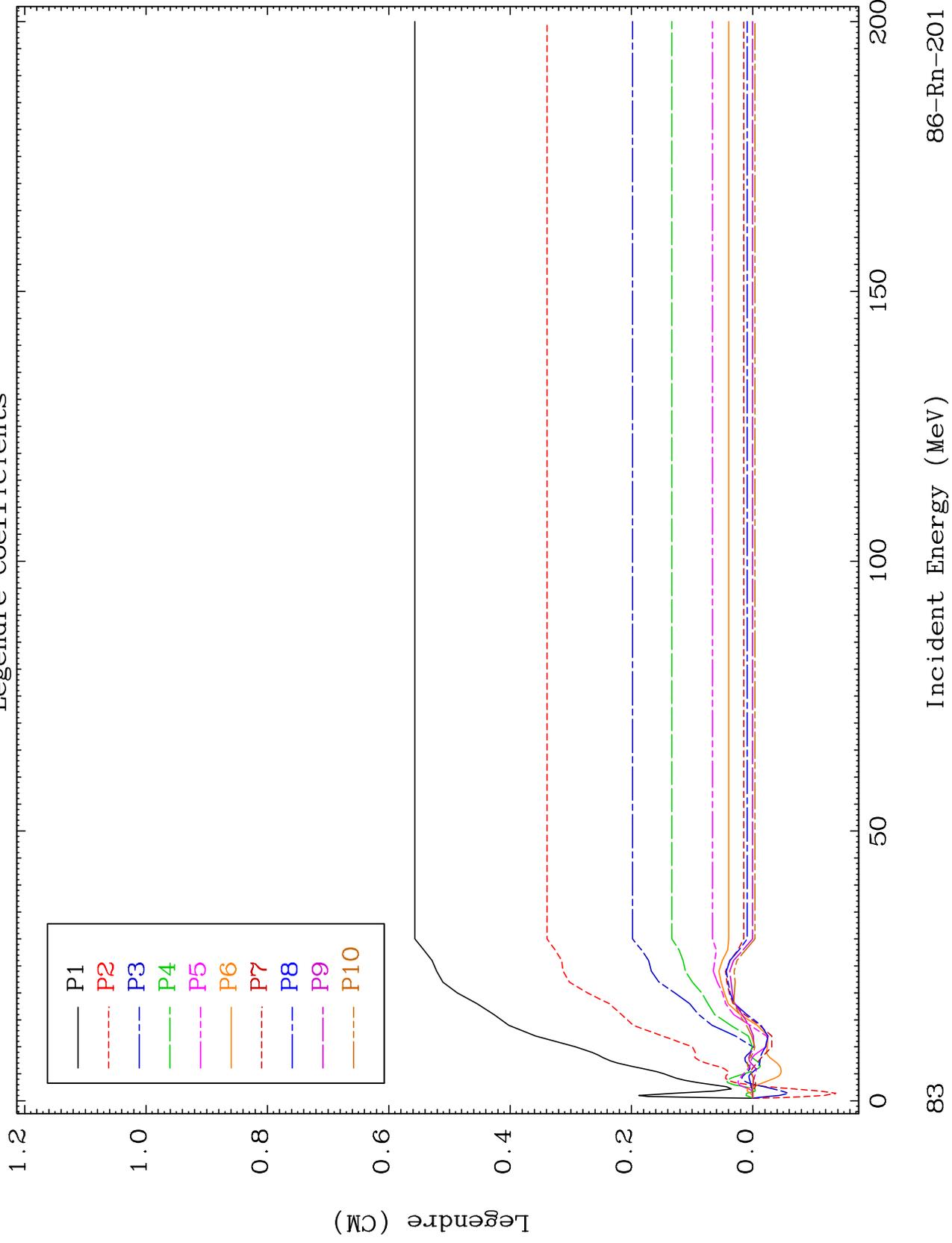
86-Rn-201



MAT 8595

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

86-Rn-201



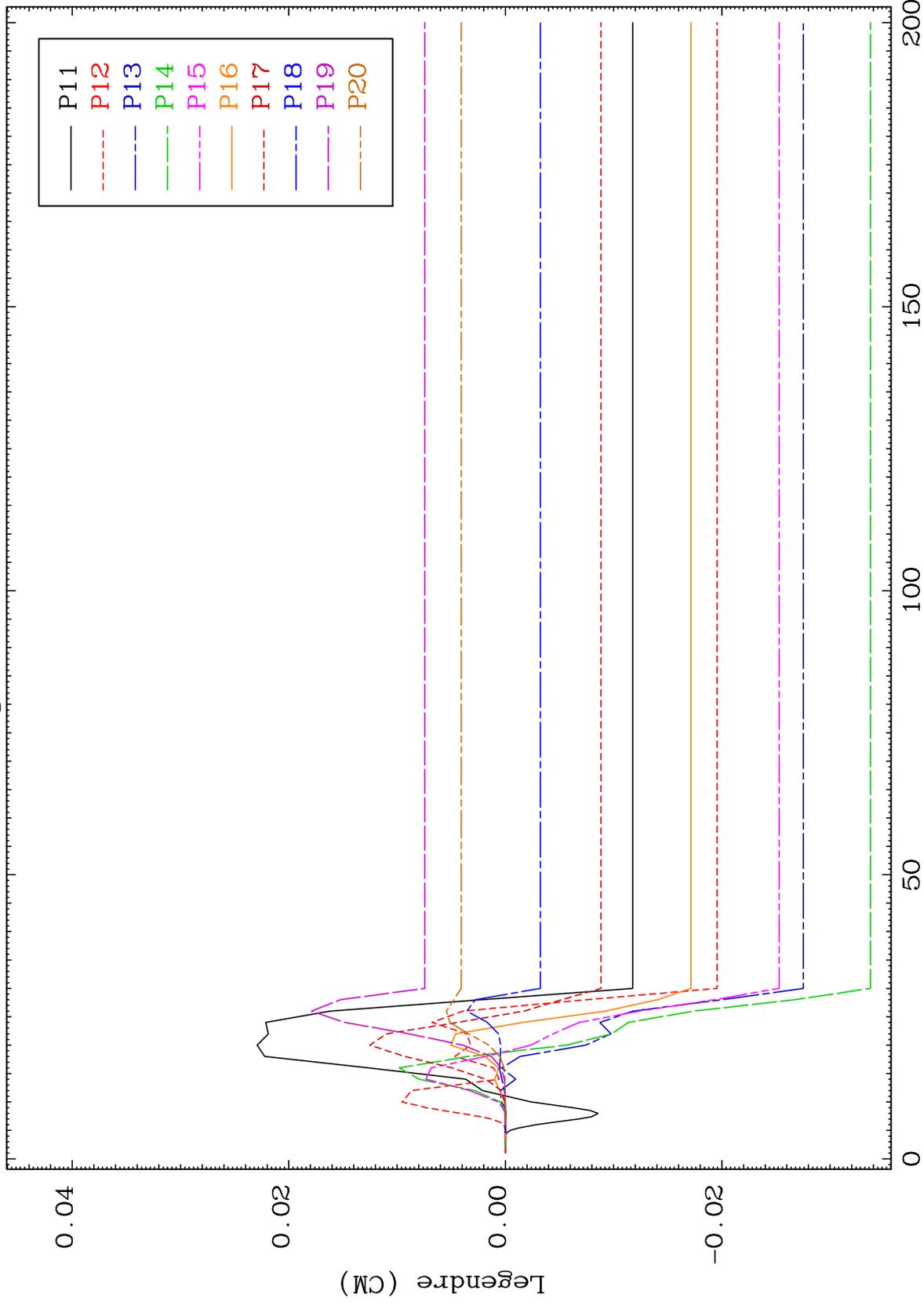
83

86-Rn-201

MAT 8595

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

86-Rn-201



84

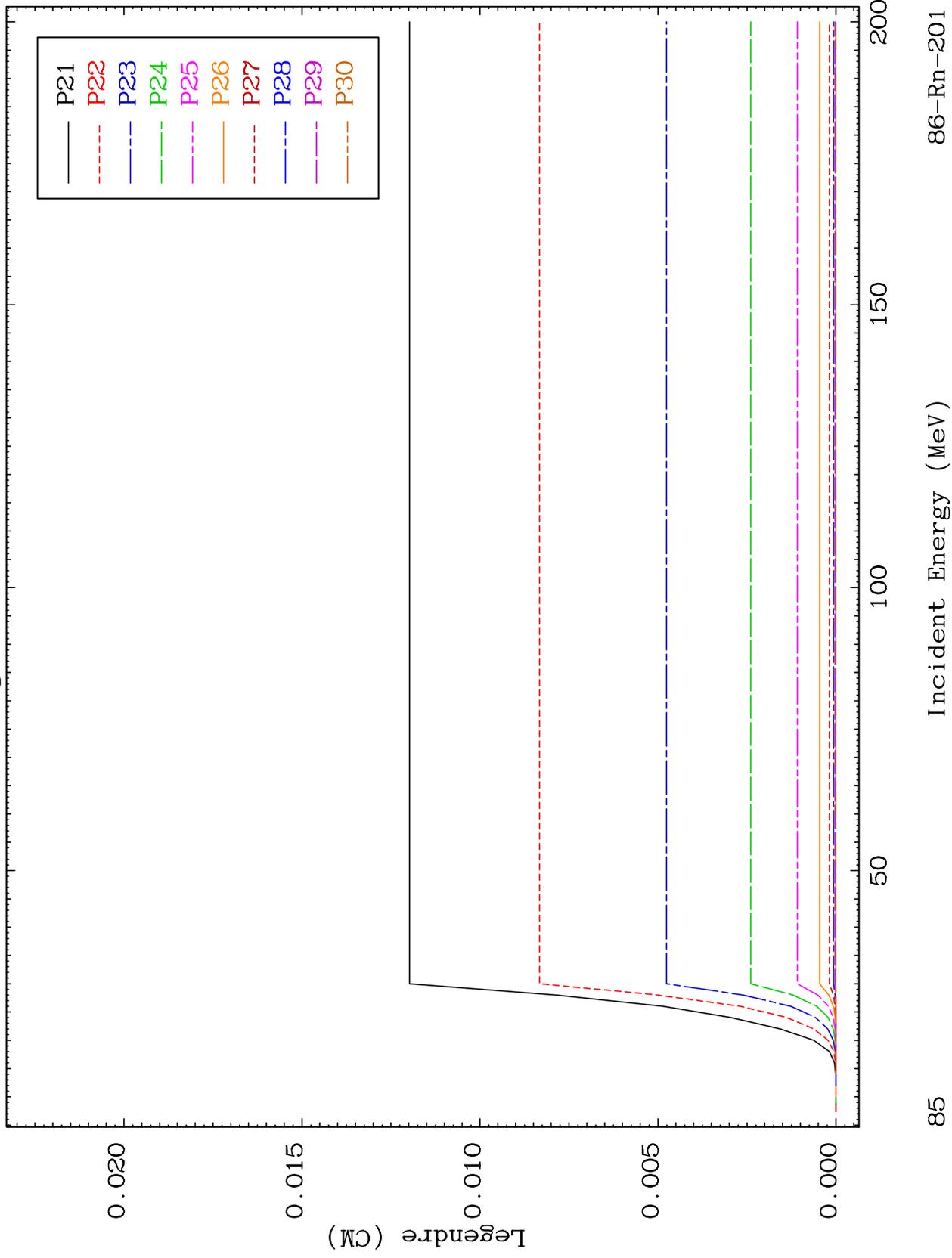
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201

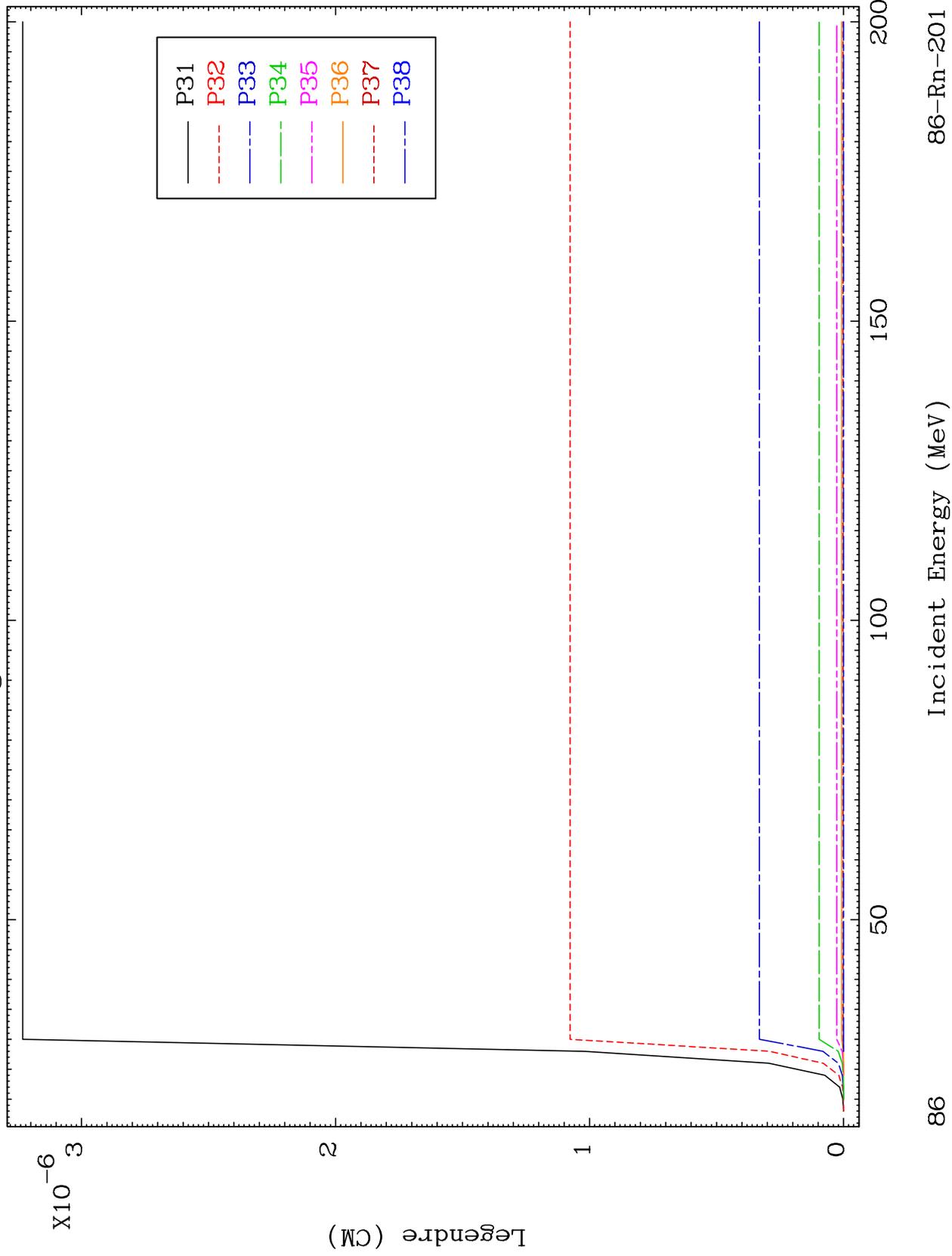


85

MAT 8595

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

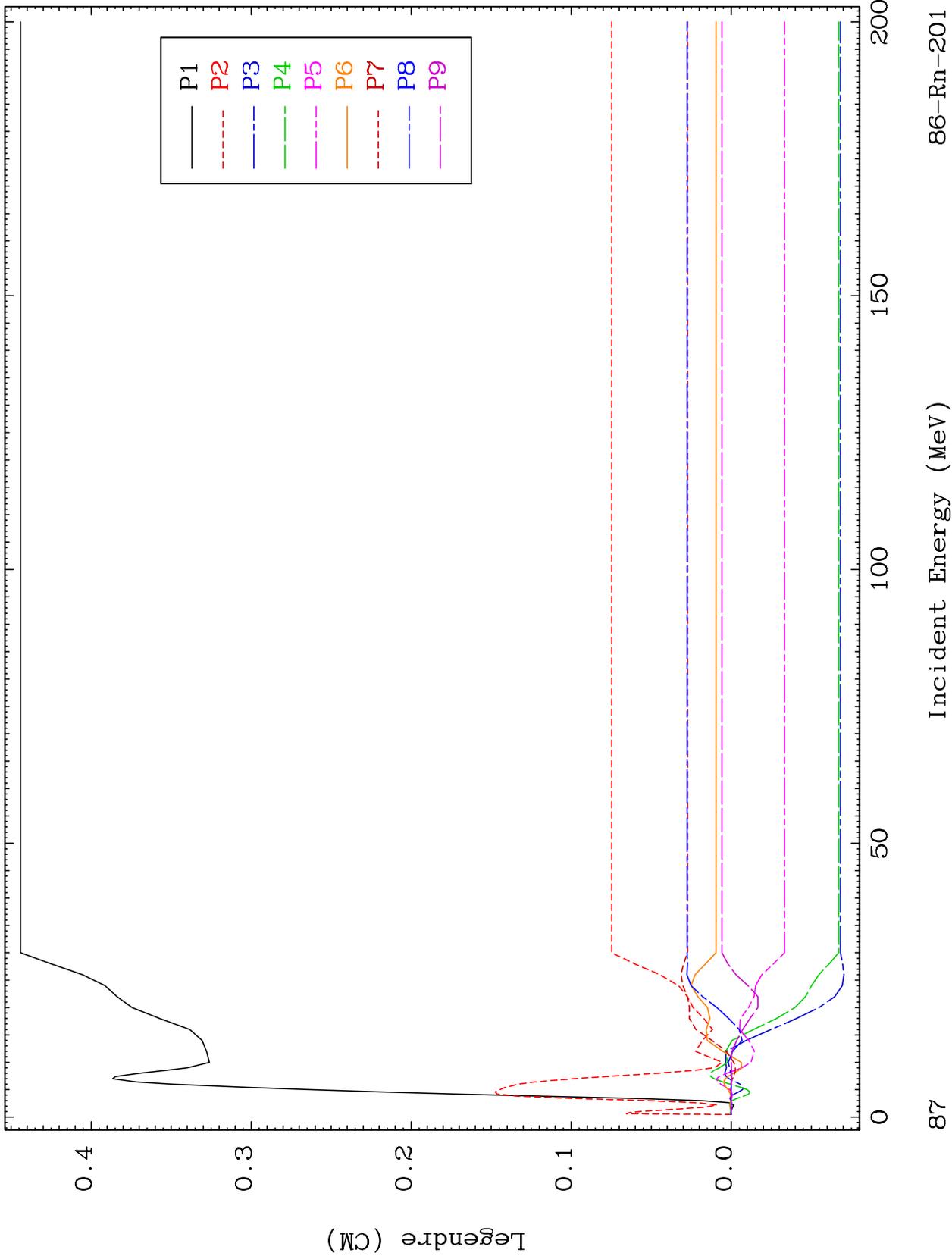
86-Rn-201



MAT 8595

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

86-Rn-201



87

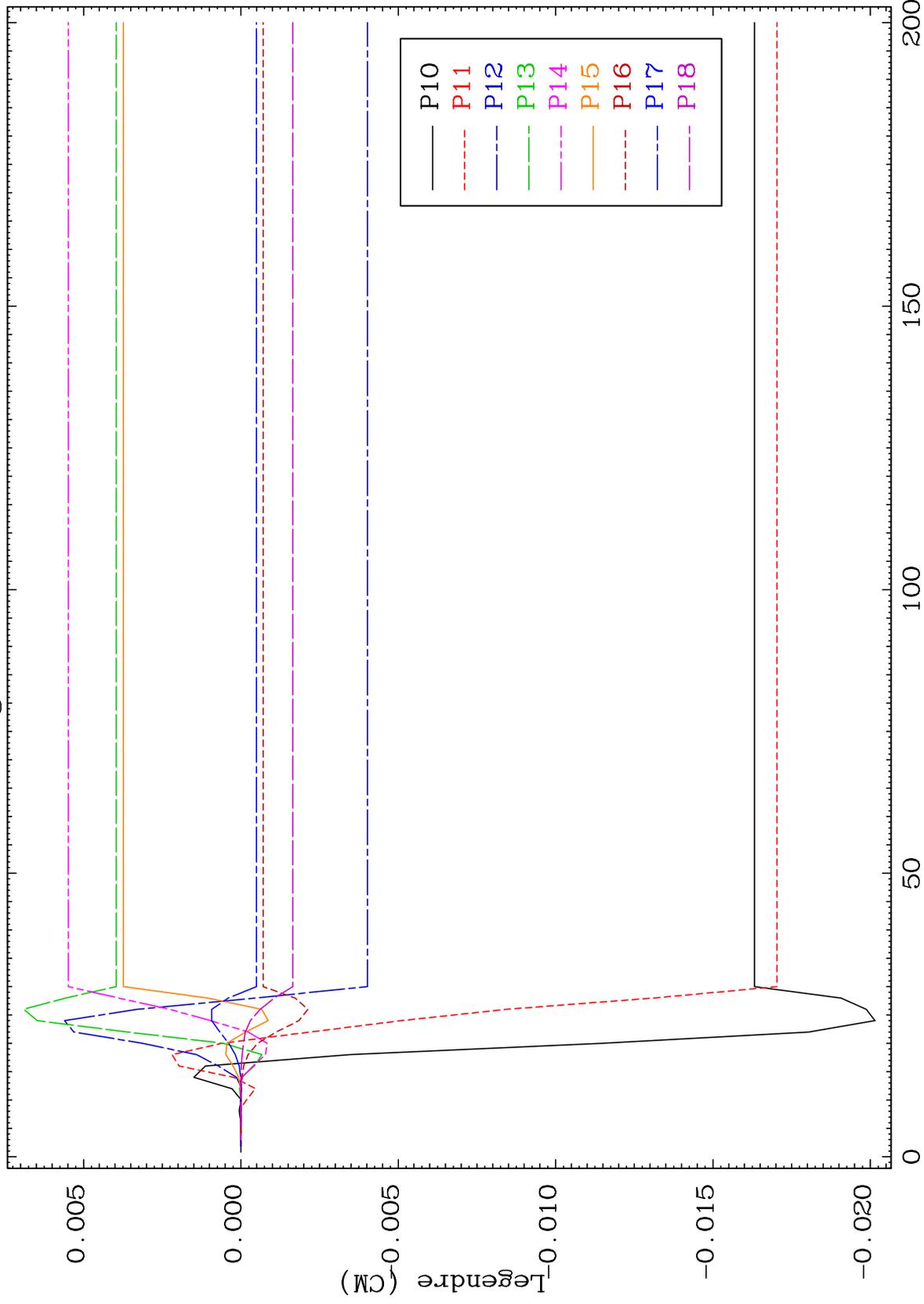
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



88

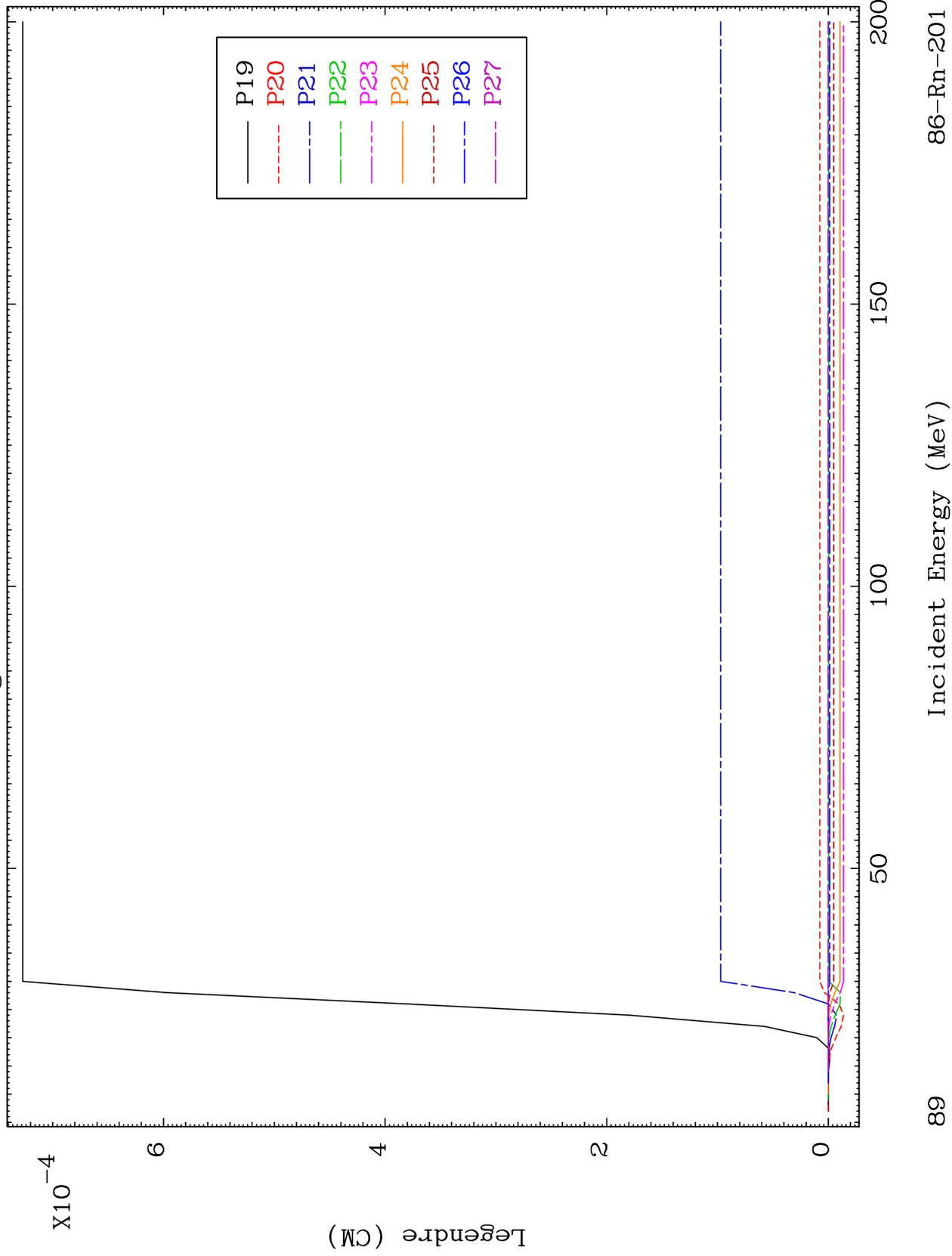
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

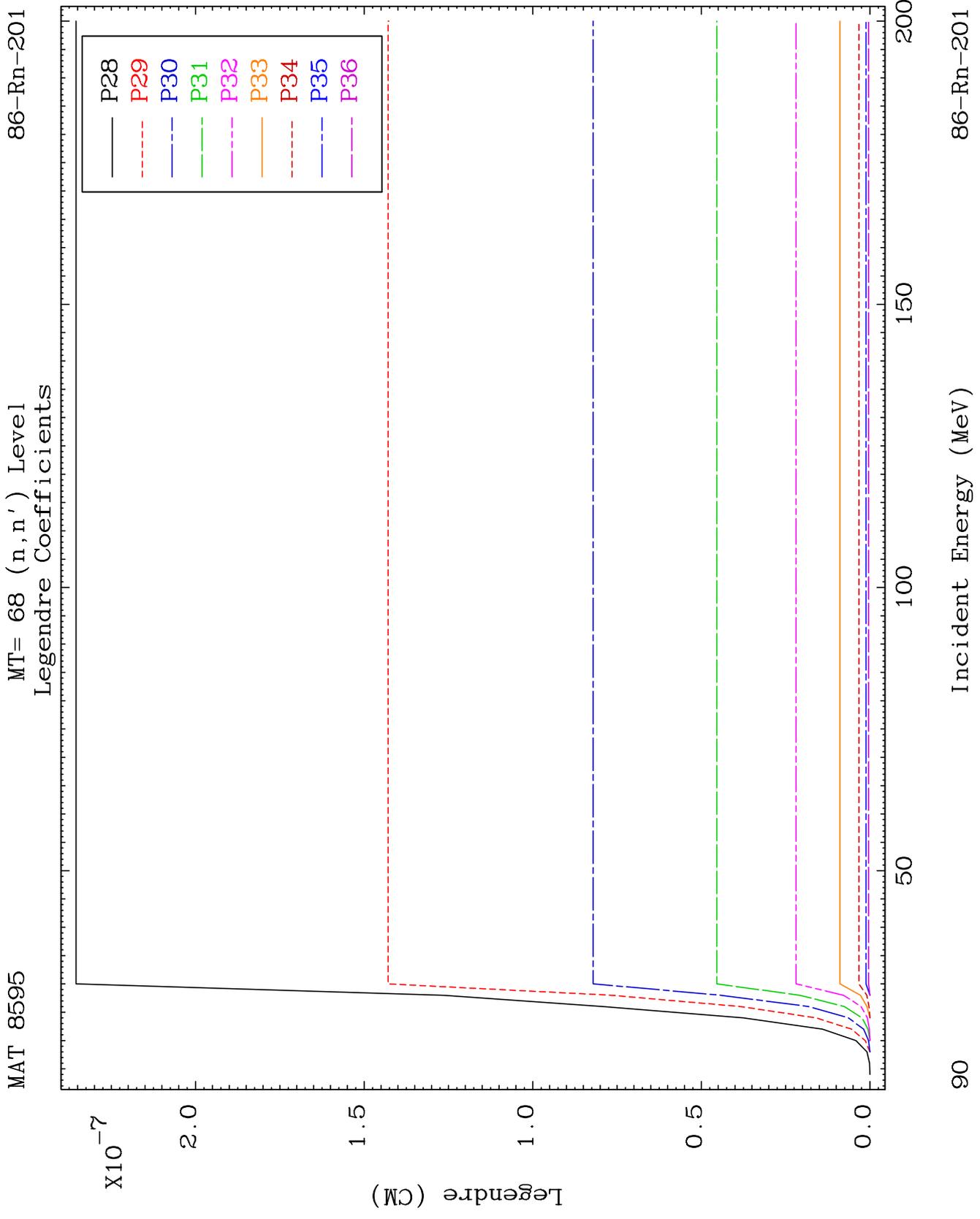
86-Rn-201



89

Incident Energy (MeV)

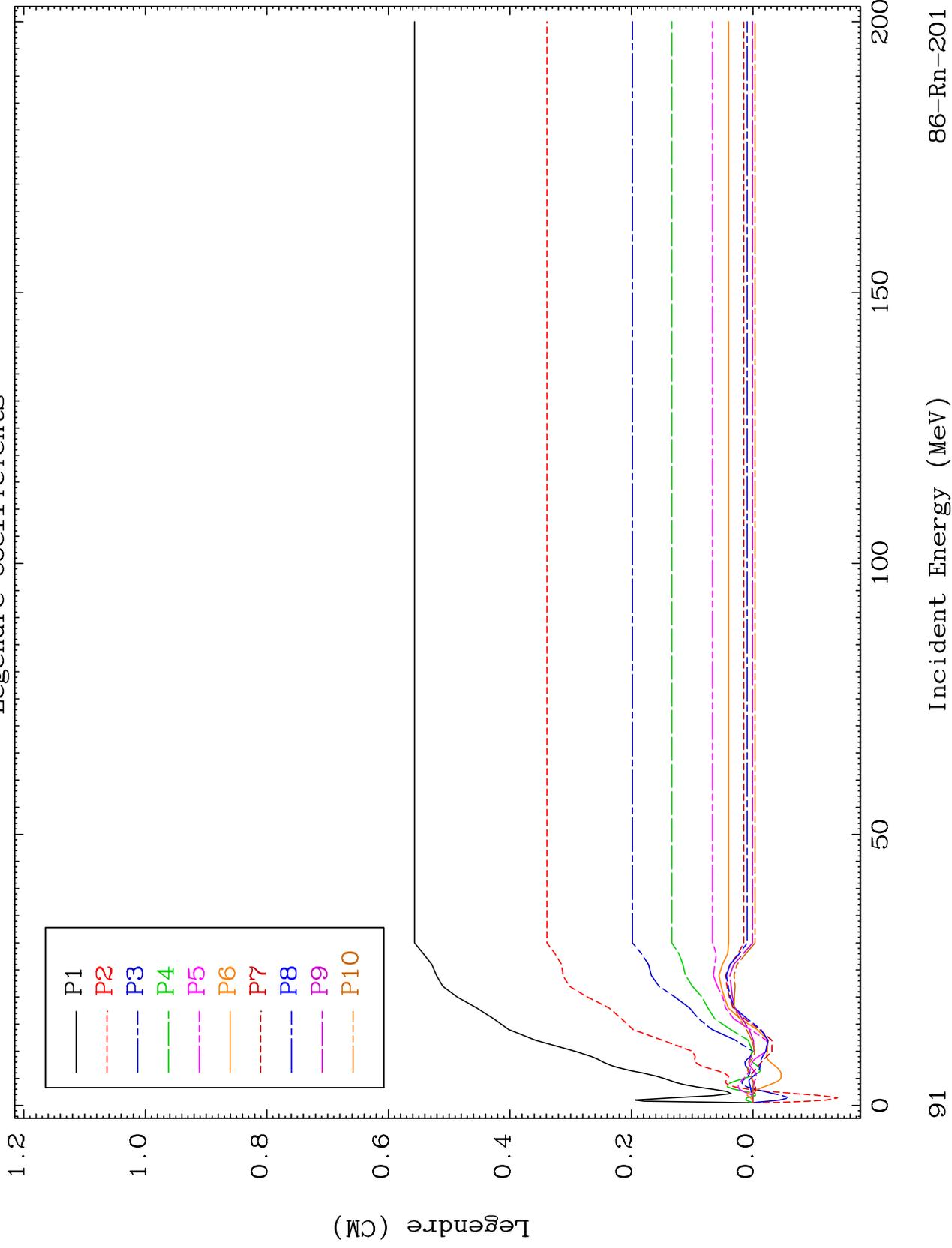
86-Rn-201



MAT 8595

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

86-Rn-201



91

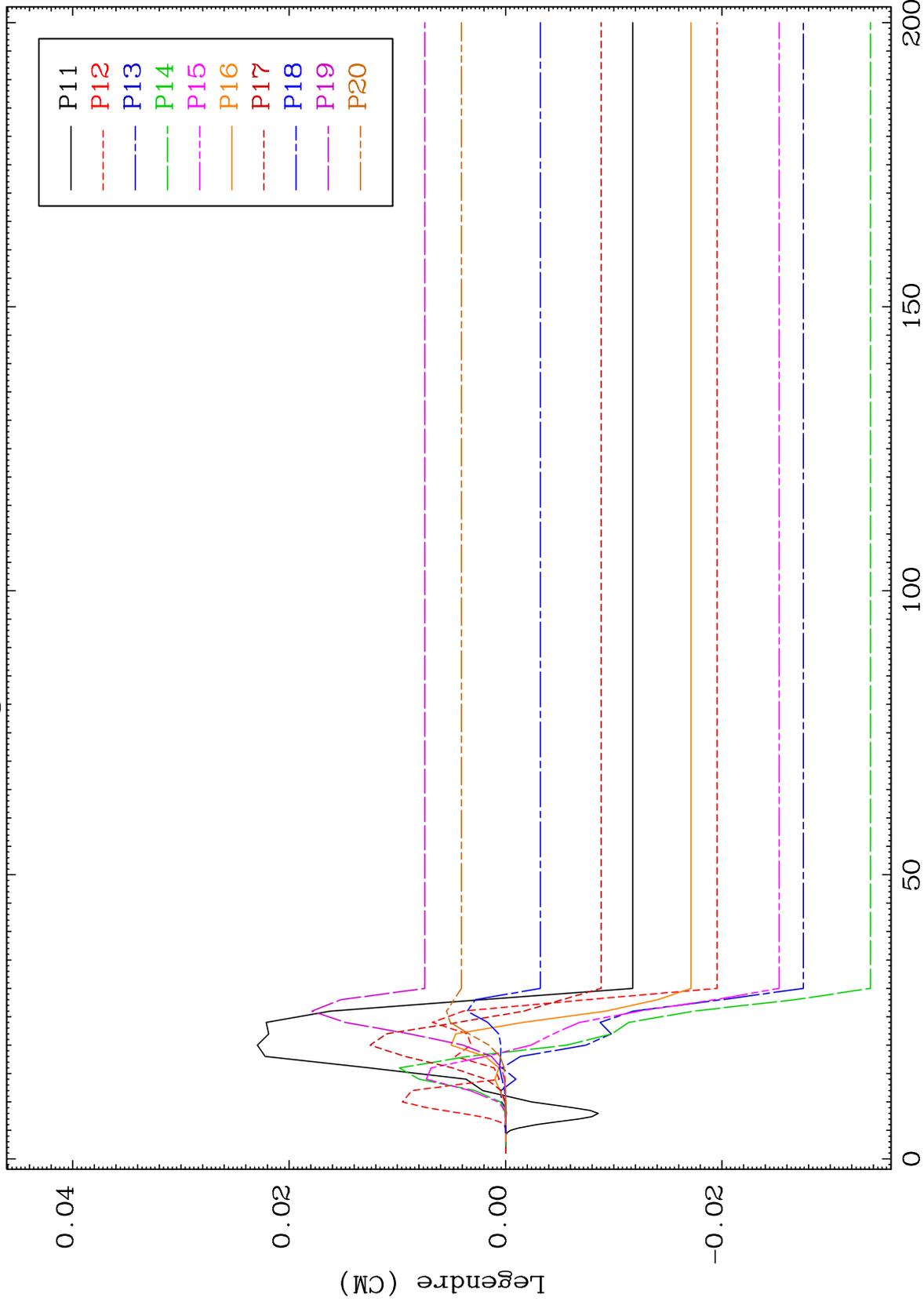
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

86-Rn-201



92

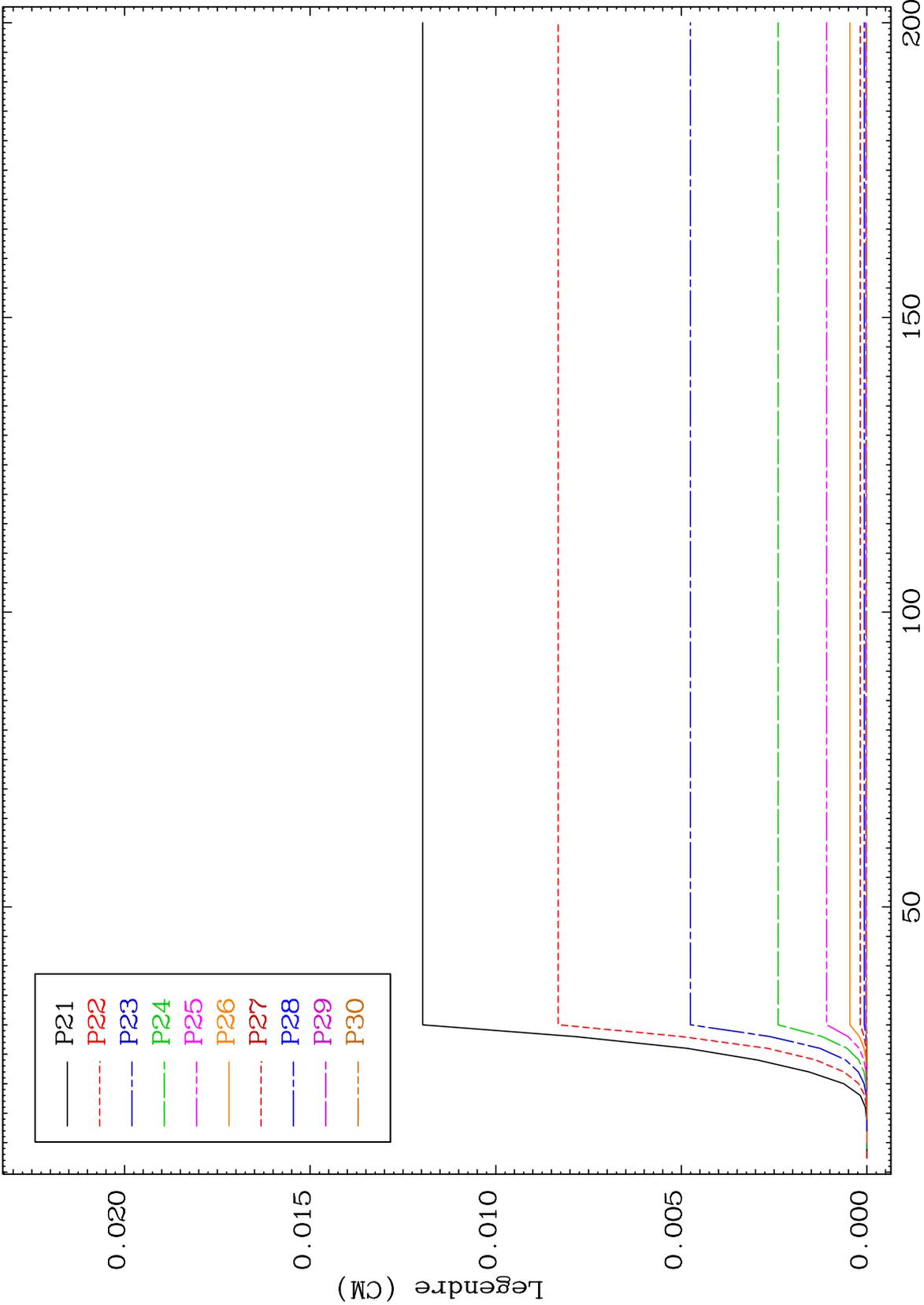
Incident Energy (MeV)

86-Rn-201

MAT 8595

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

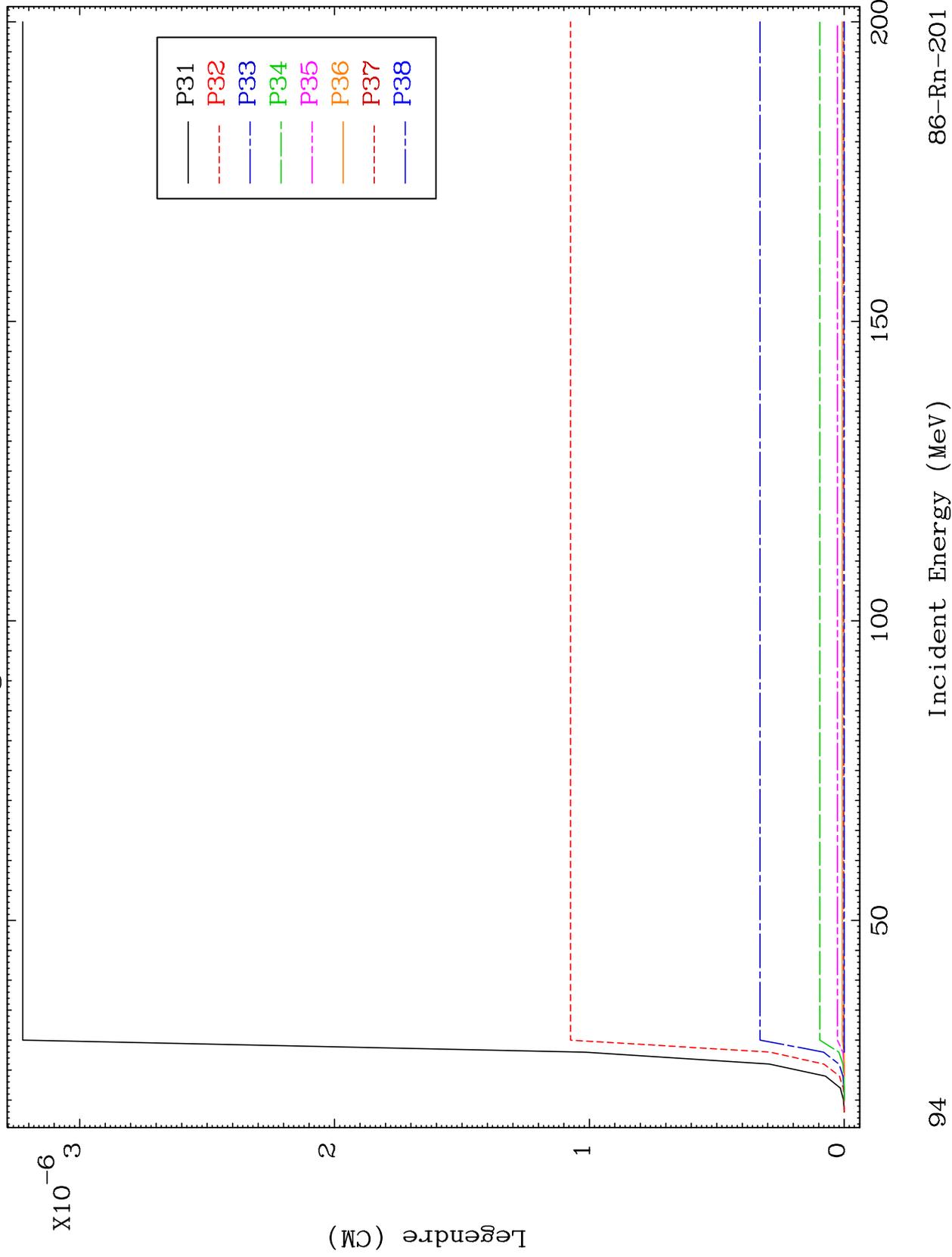
86-Rn-201



MAT 8595

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

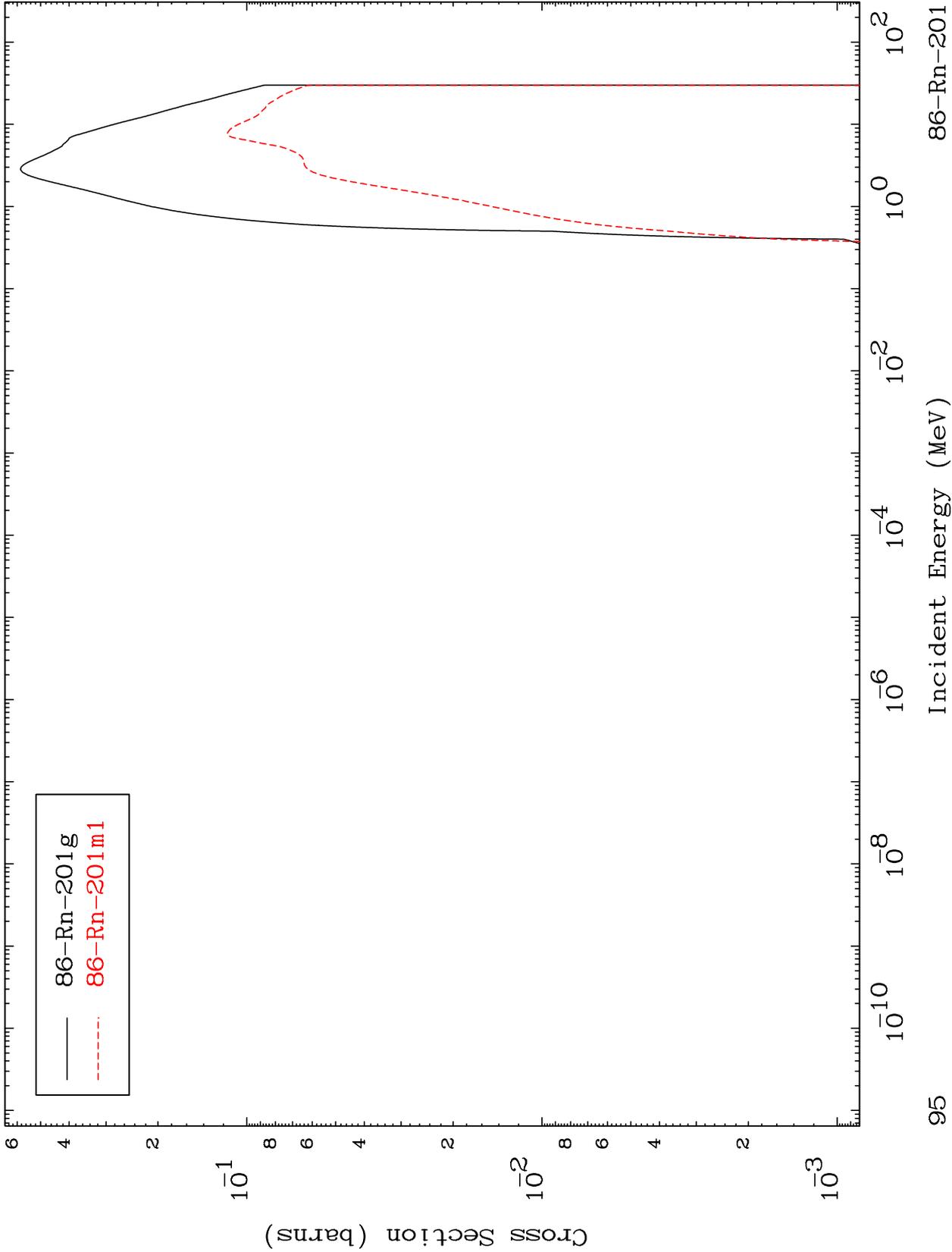
86-Rn-201



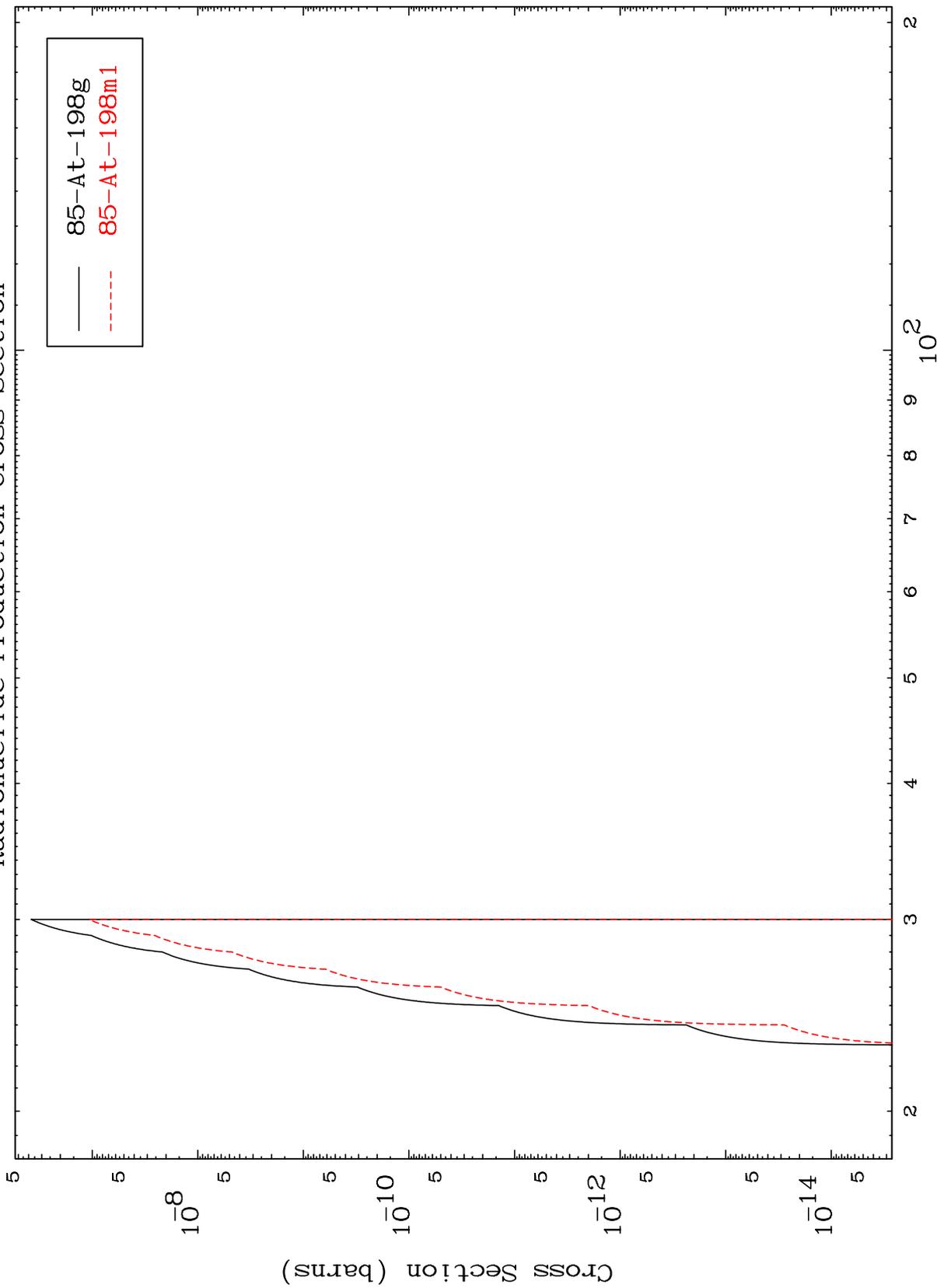
MAT 8595

Inelastic  
Radionuclide Production Cross Section

86-Rn-201



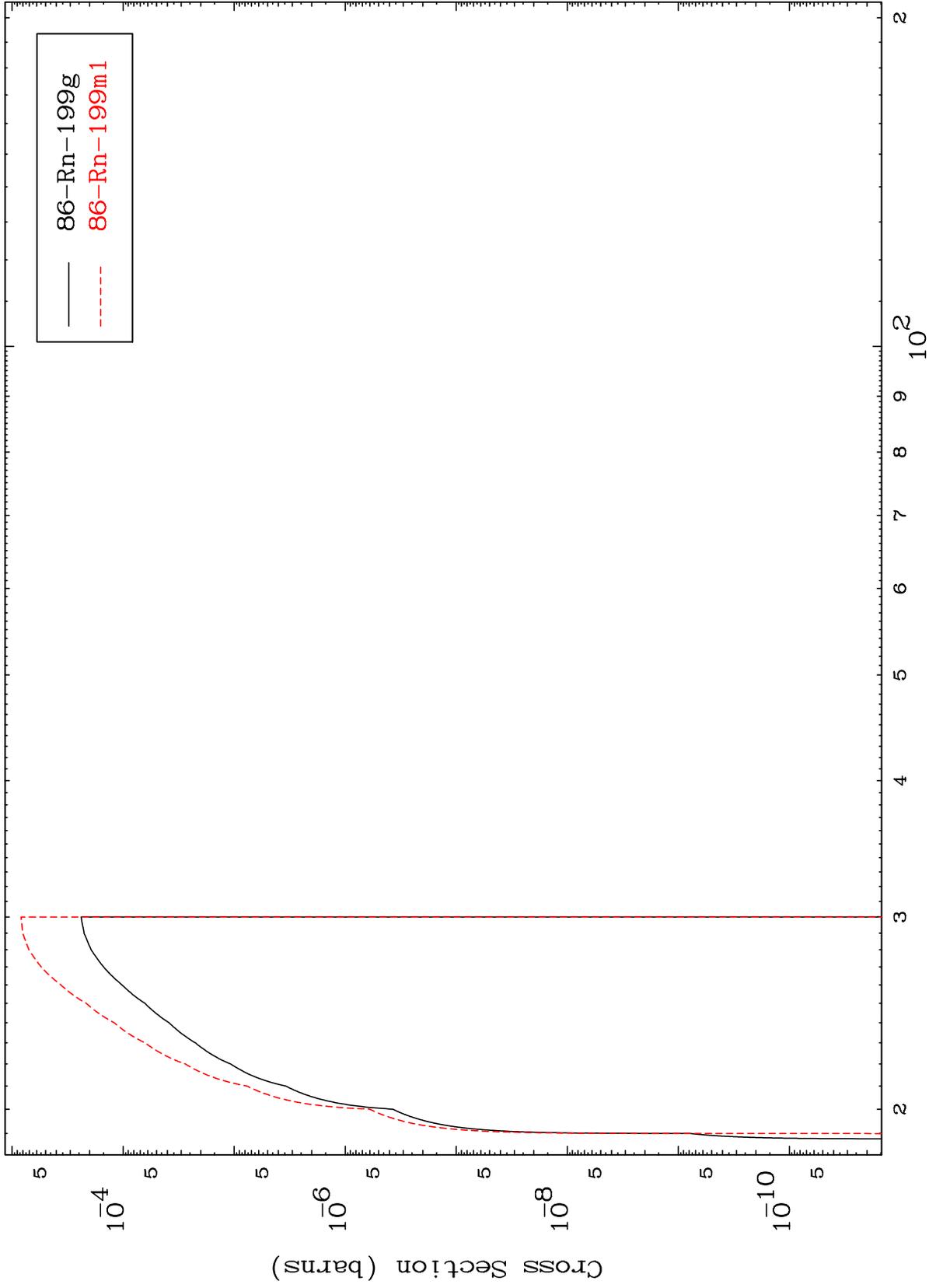
Radionuclide Production Cross Section



MAT 8595

86-Rn-201

(n,3n)  
Radionuclide Production Cross Section



97

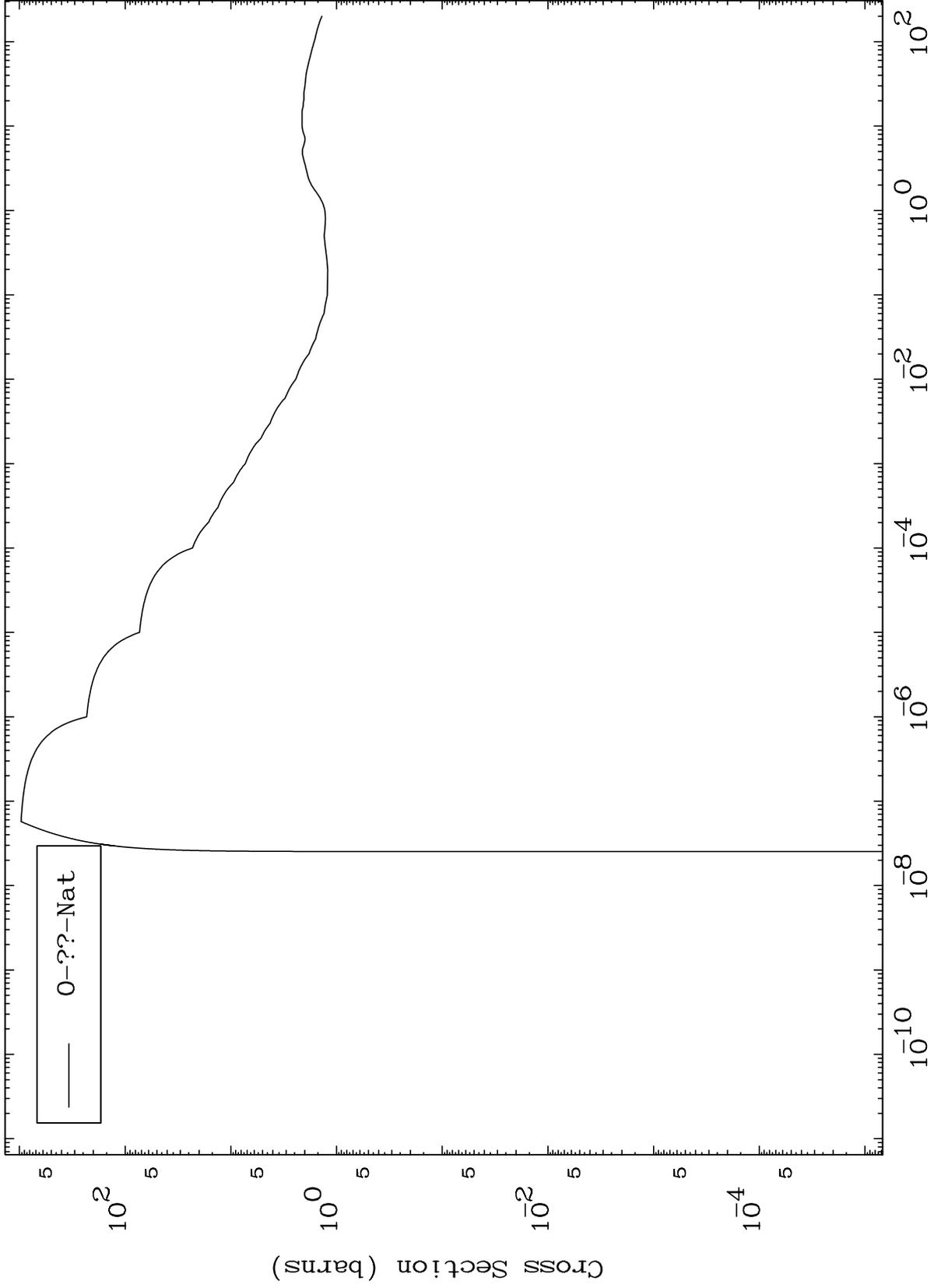
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

Fission  
Radionuclide Production Cross Section



98

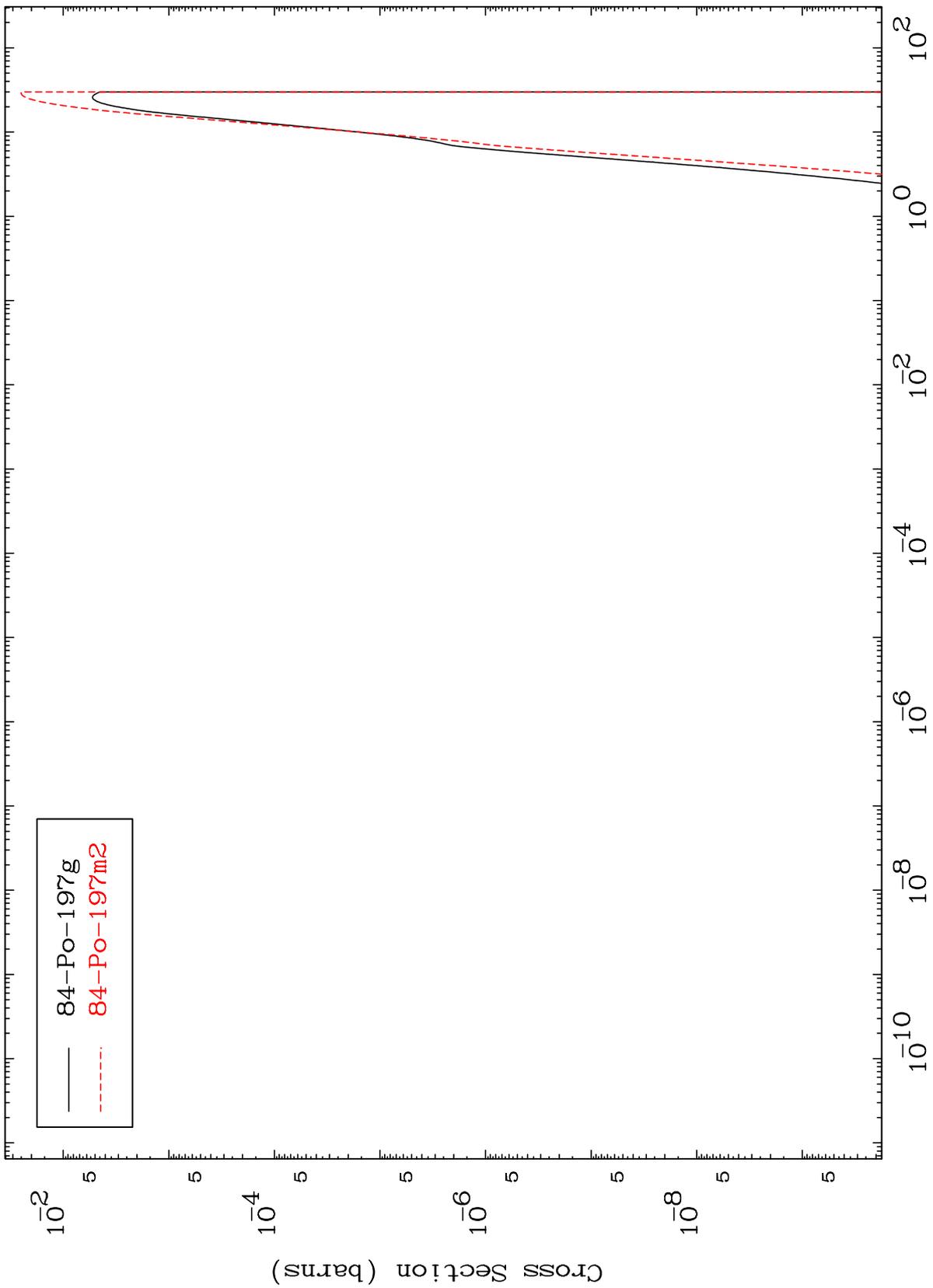
86-Rn-201

MAT 8595

(n,n')  $\alpha$

86-Rn-201

Radionuclide Production Cross Section



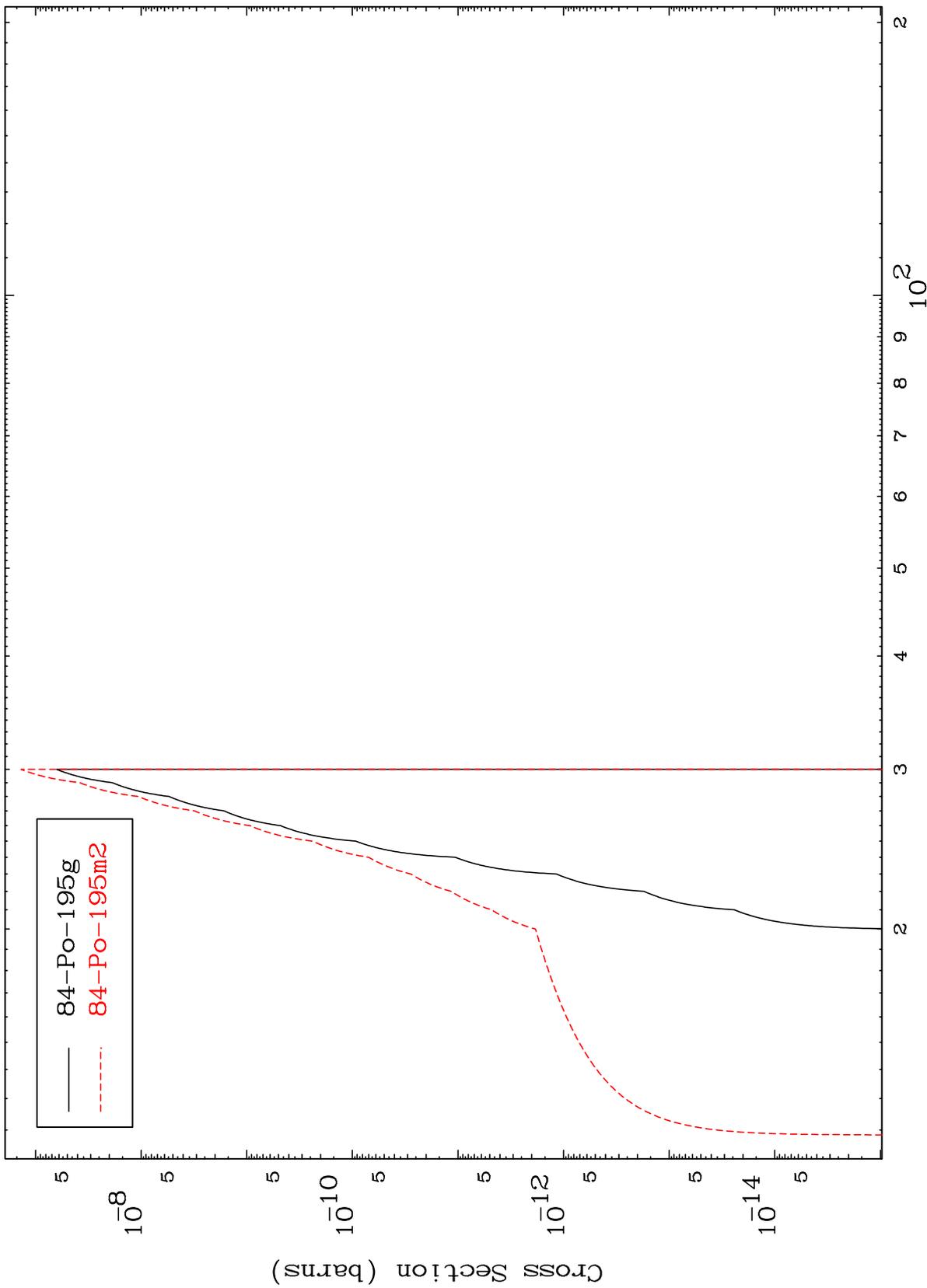
84-Po-197g  
84-Po-197m2

MAT 8595

(n,3n)  $\alpha$

86-Rn-201

Radionuclide Production Cross Section



100

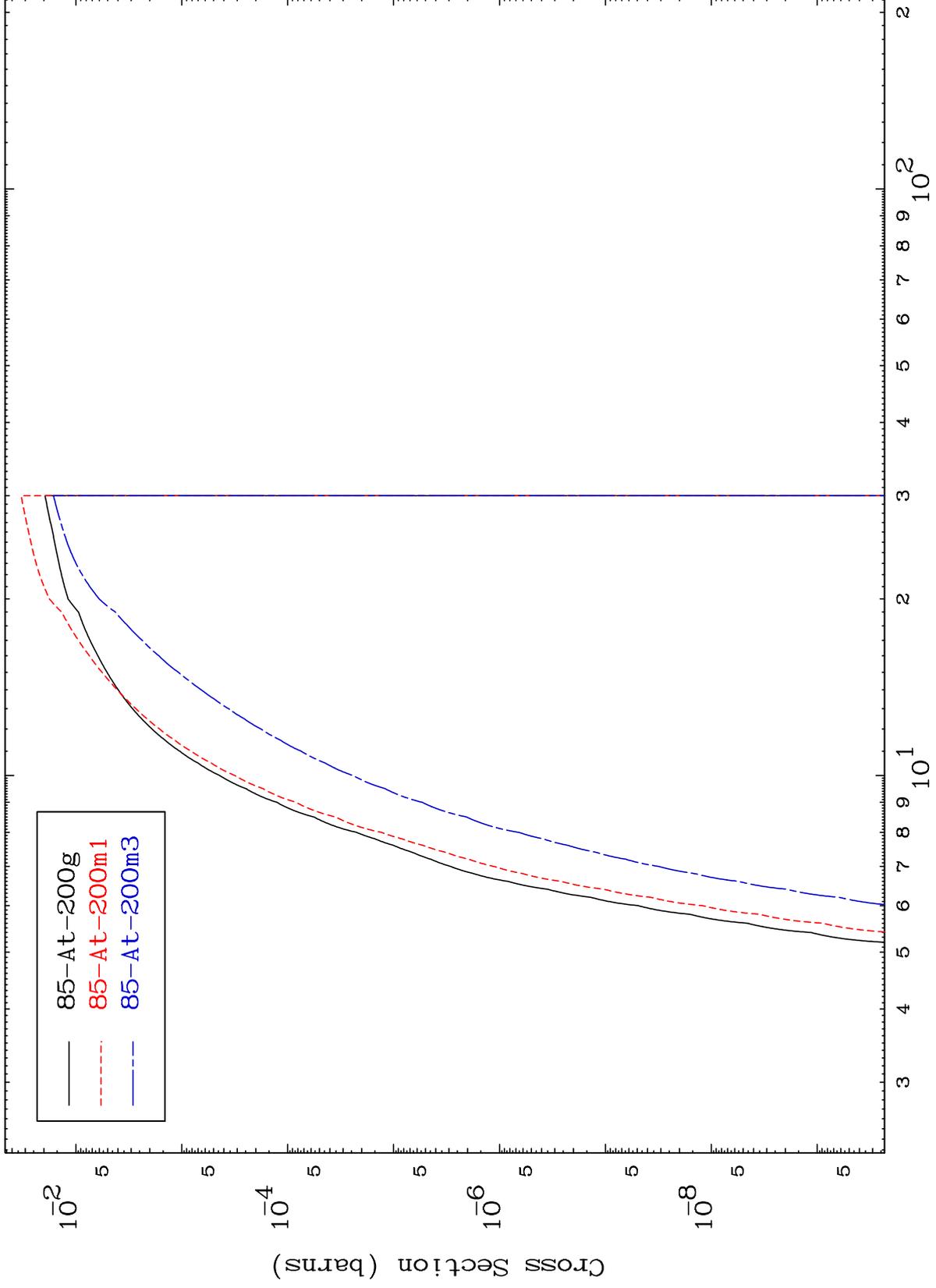
Incident Energy (MeV)

86-Rn-201

MAT 8595

86-Rn-201

(n,n') p  
Radionuclide Production Cross Section



101

Incident Energy (MeV)

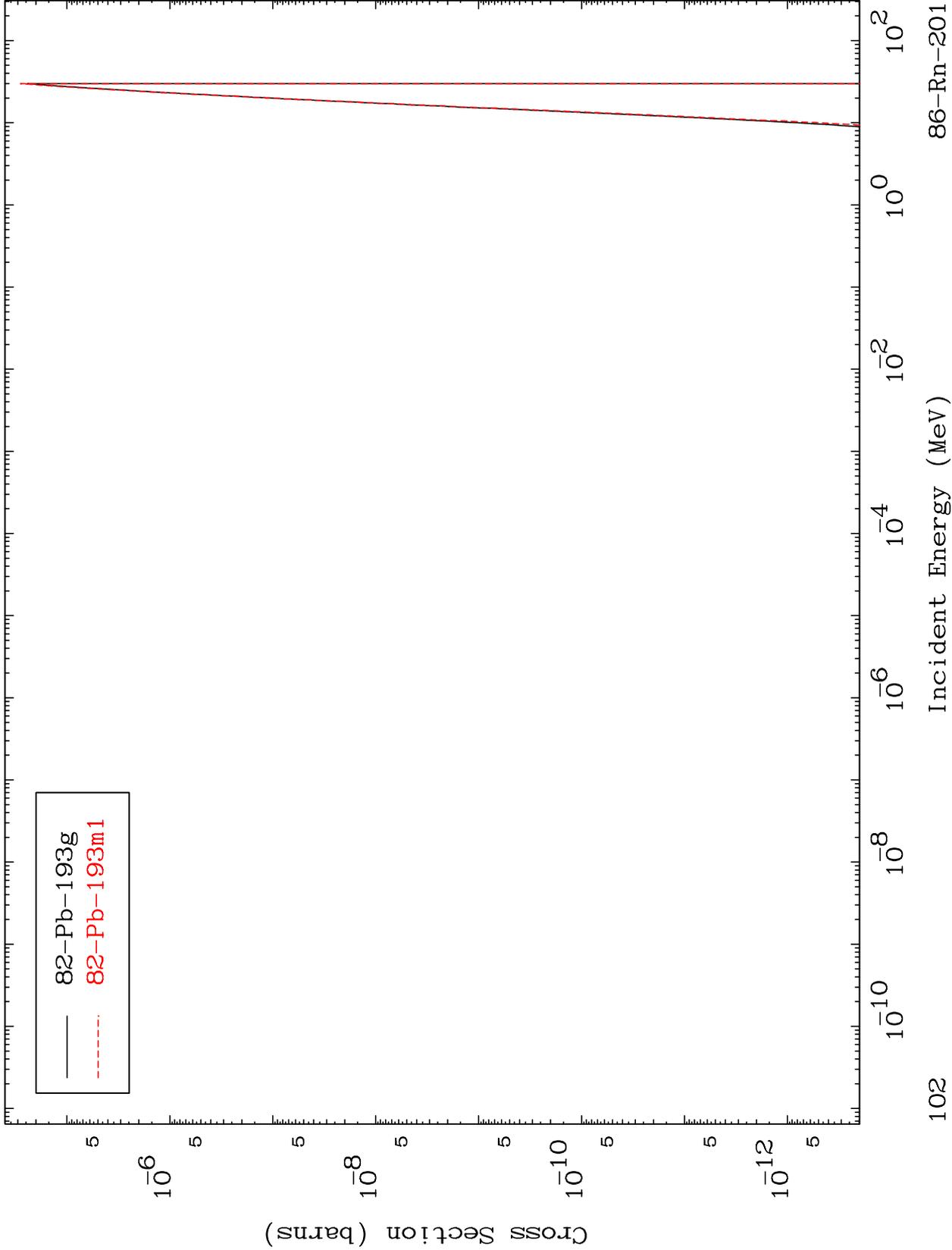
86-Rn-201

MAT 8595

(n,n') 2 $\alpha$

86-Rn-201

Radionuclide Production Cross Section

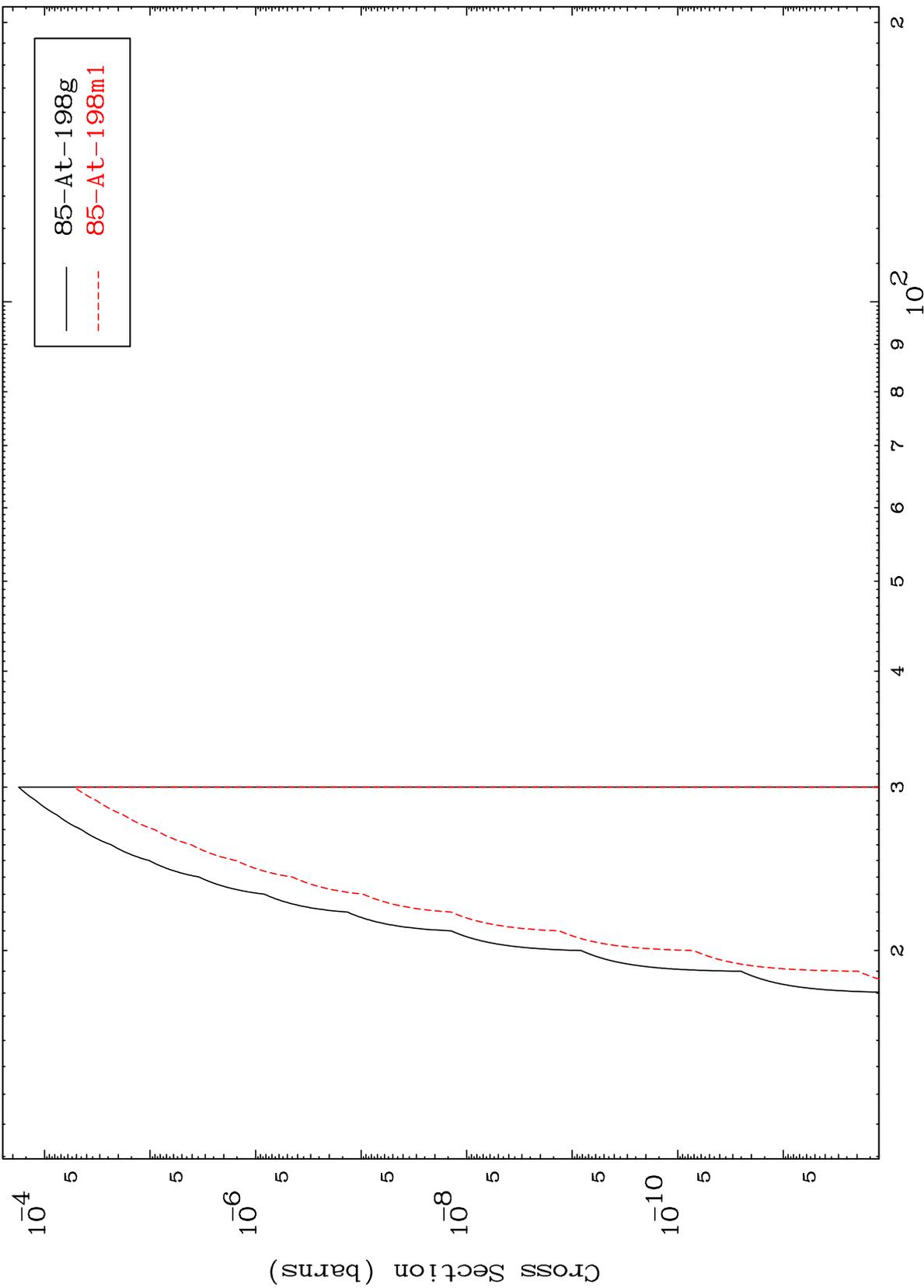


MAT 8595

(n,n') t

86-Rn-201

Radionuclide Production Cross Section



103

Incident Energy (MeV)

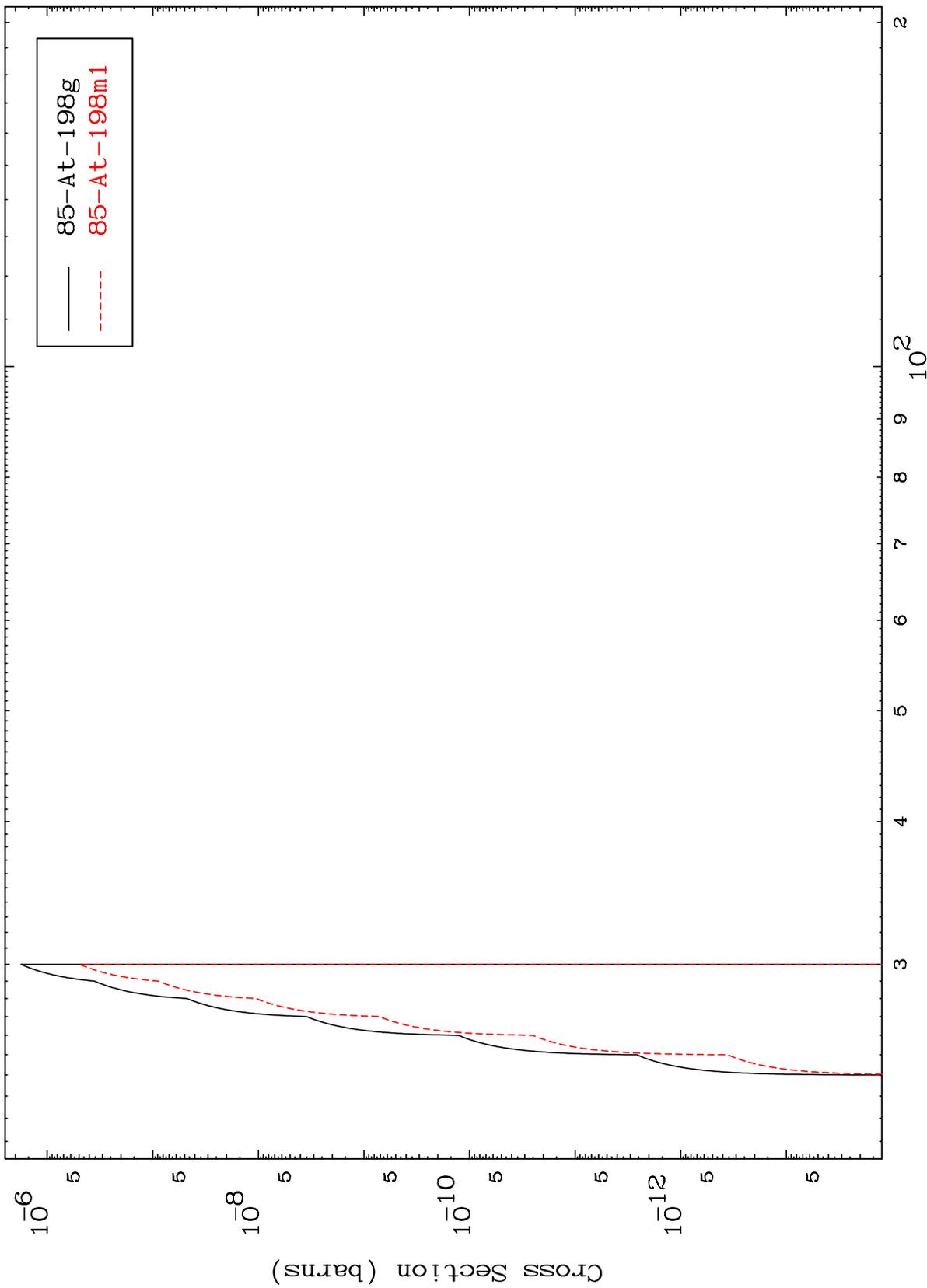
86-Rn-201

MAT 8595

(n,3n) p

86-Rn-201

Radionuclide Production Cross Section



85-At-198g  
85-At-198m1

104

Incident Energy (MeV)

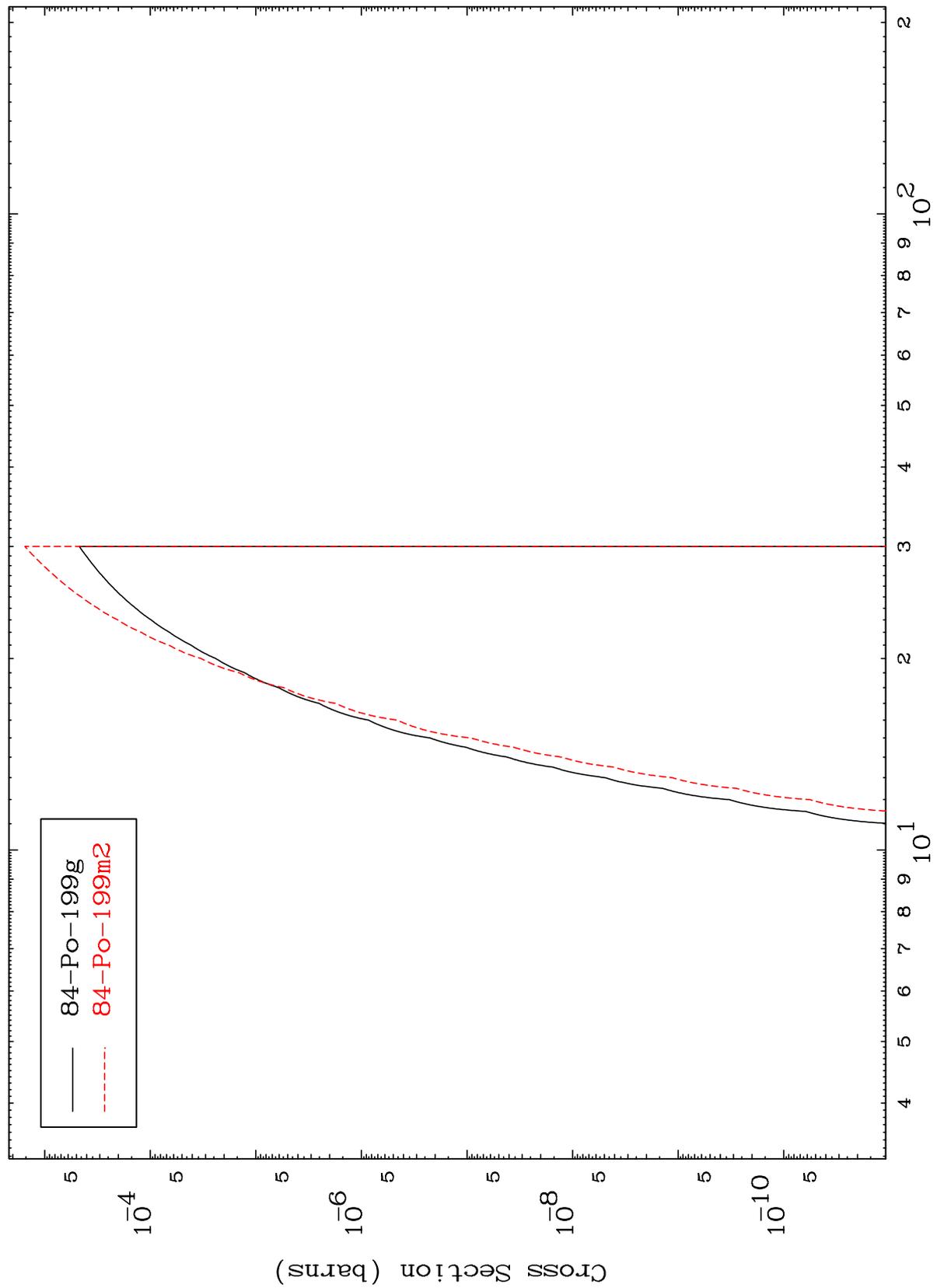
86-Rn-201

MAT 8595

(n,2n) p

86-Rn-201

Radionuclide Production Cross Section



105

Incident Energy (MeV)

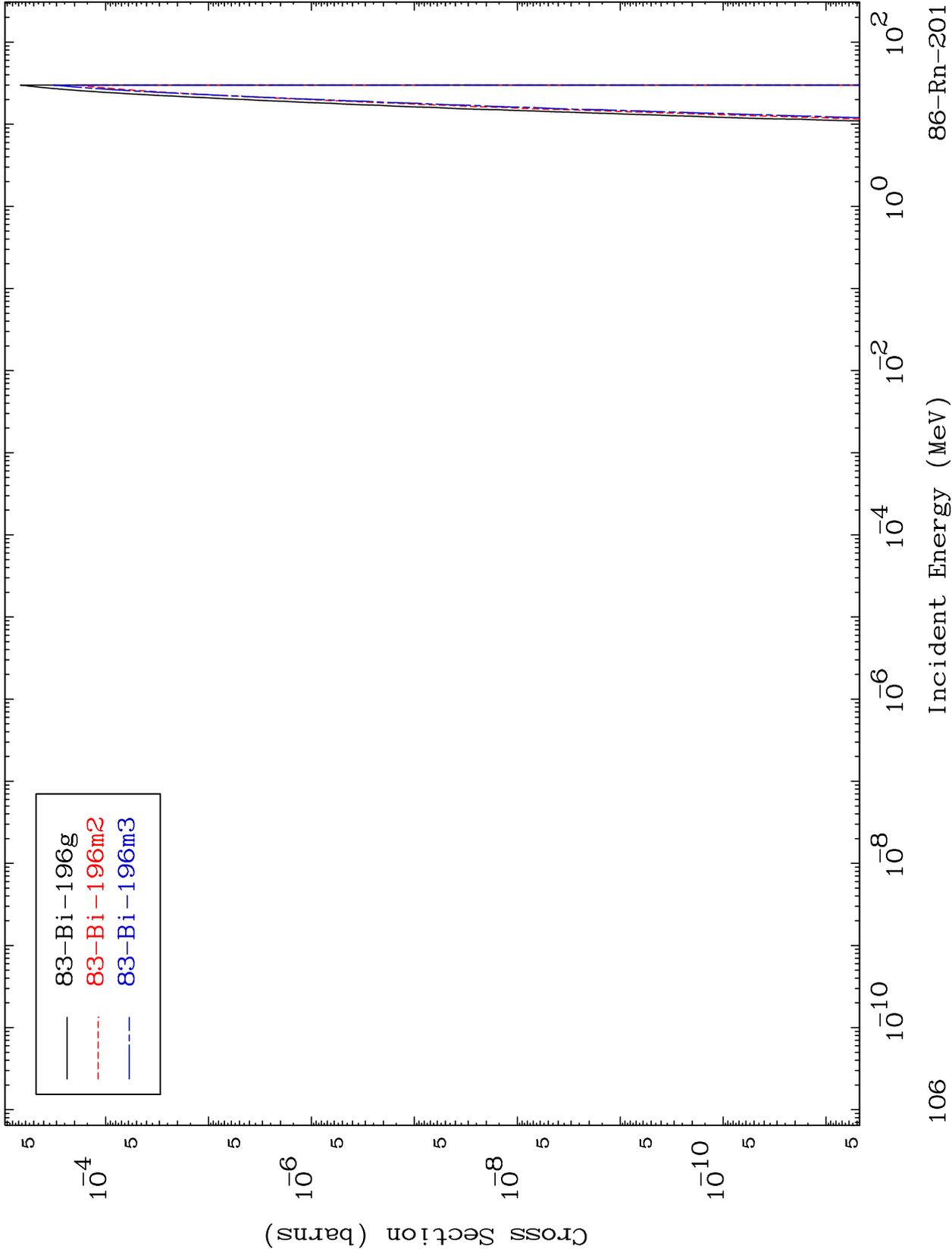
86-Rn-201

MAT 8595

(n,n') p  $\alpha$

86-Rn-201

Radionuclide Production Cross Section



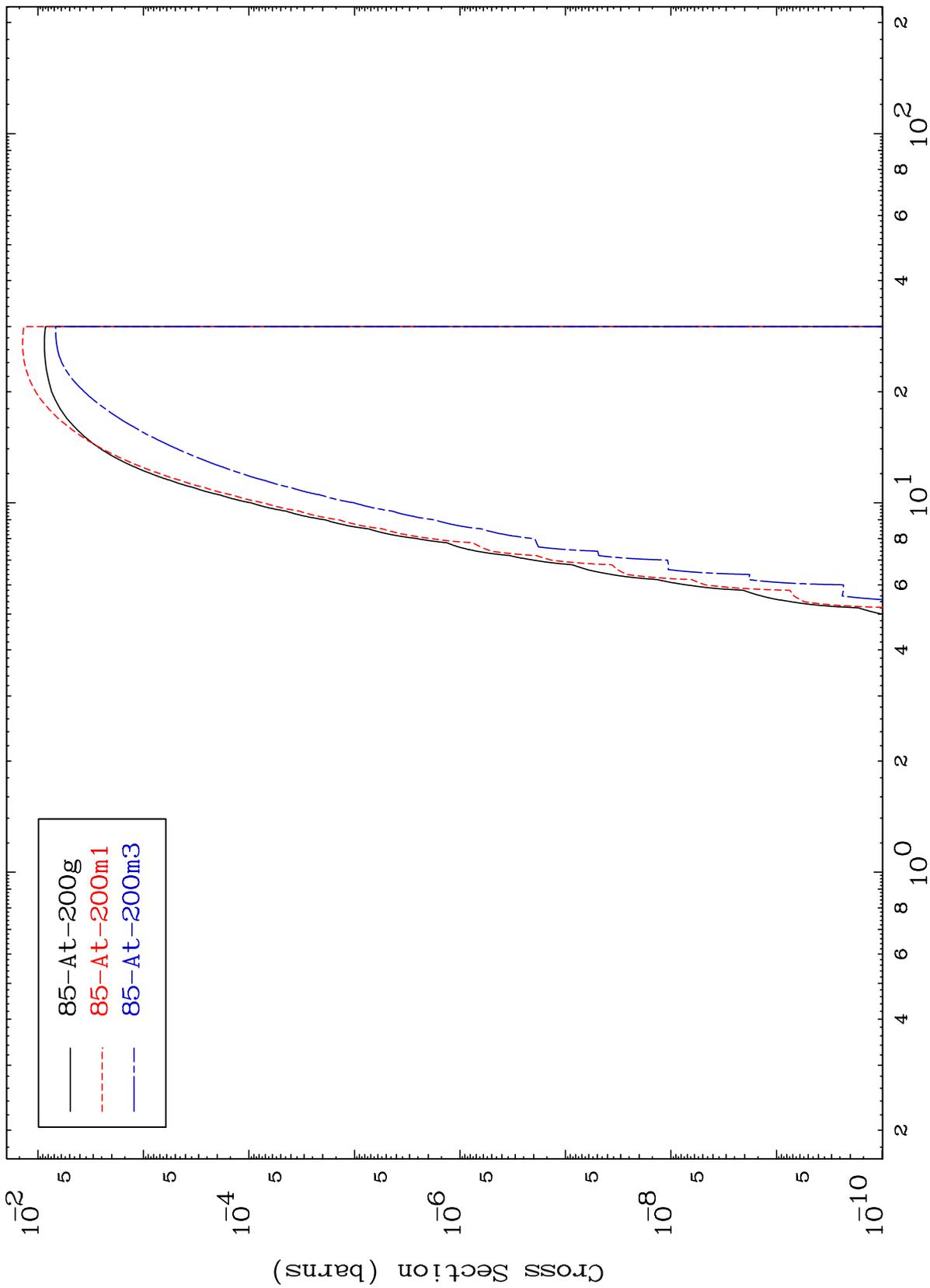
83-Bi-196g  
83-Bi-196m2  
83-Bi-196m3

MAT 8595

(n,d)

86-Rn-201

Radionuclide Production Cross Section



107

Incident Energy (MeV)

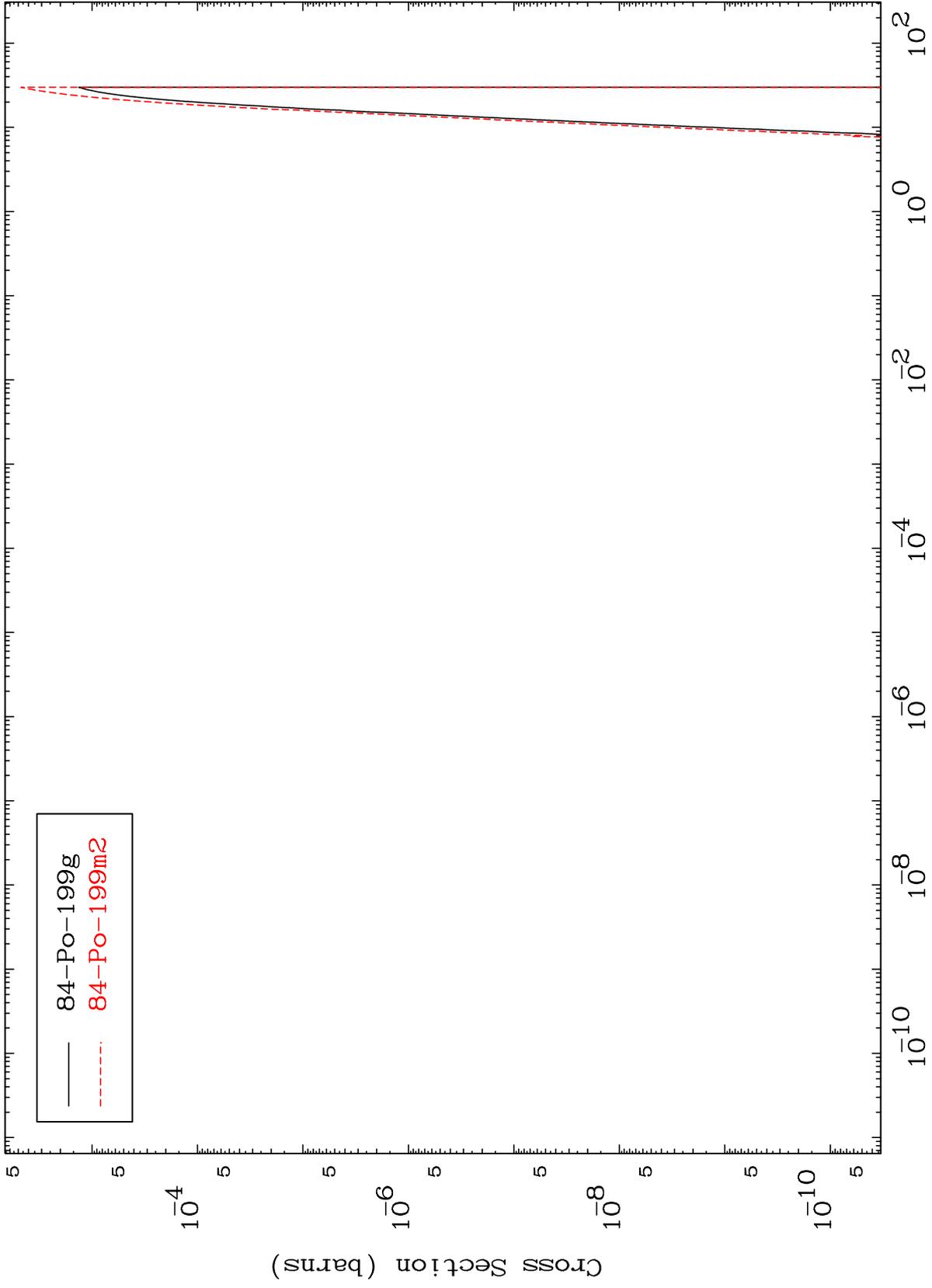
86-Rn-201

MAT 8595

(n,He-3)

86-Rn-201

Radionuclide Production Cross Section



84-Po-199g  
84-Po-199m2

108

Incident Energy (MeV)

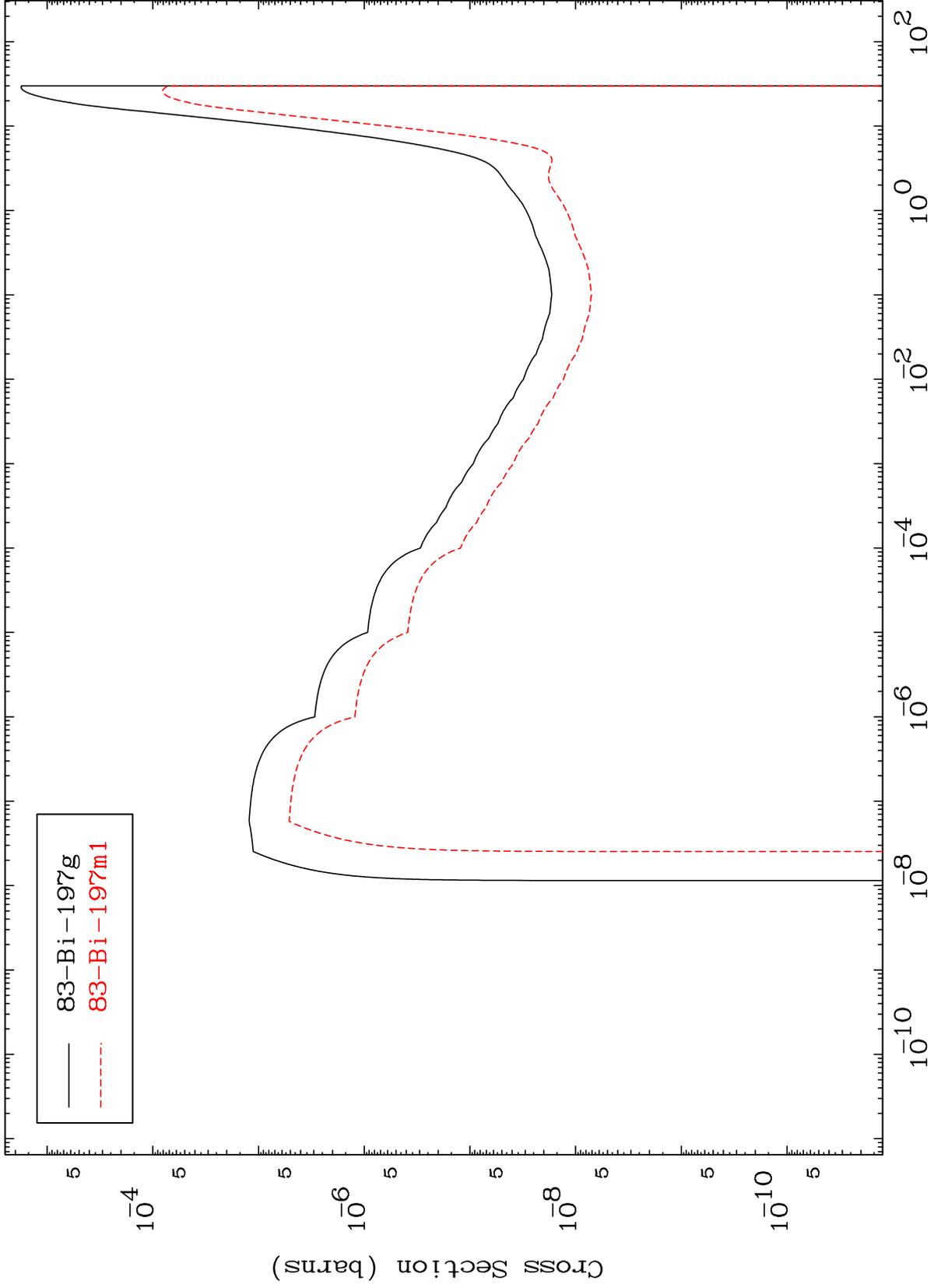
86-Rn-201

MAT 8595

(n,p)  $\alpha$

86-Rn-201

Radionuclide Production Cross Section



109

Incident Energy (MeV)

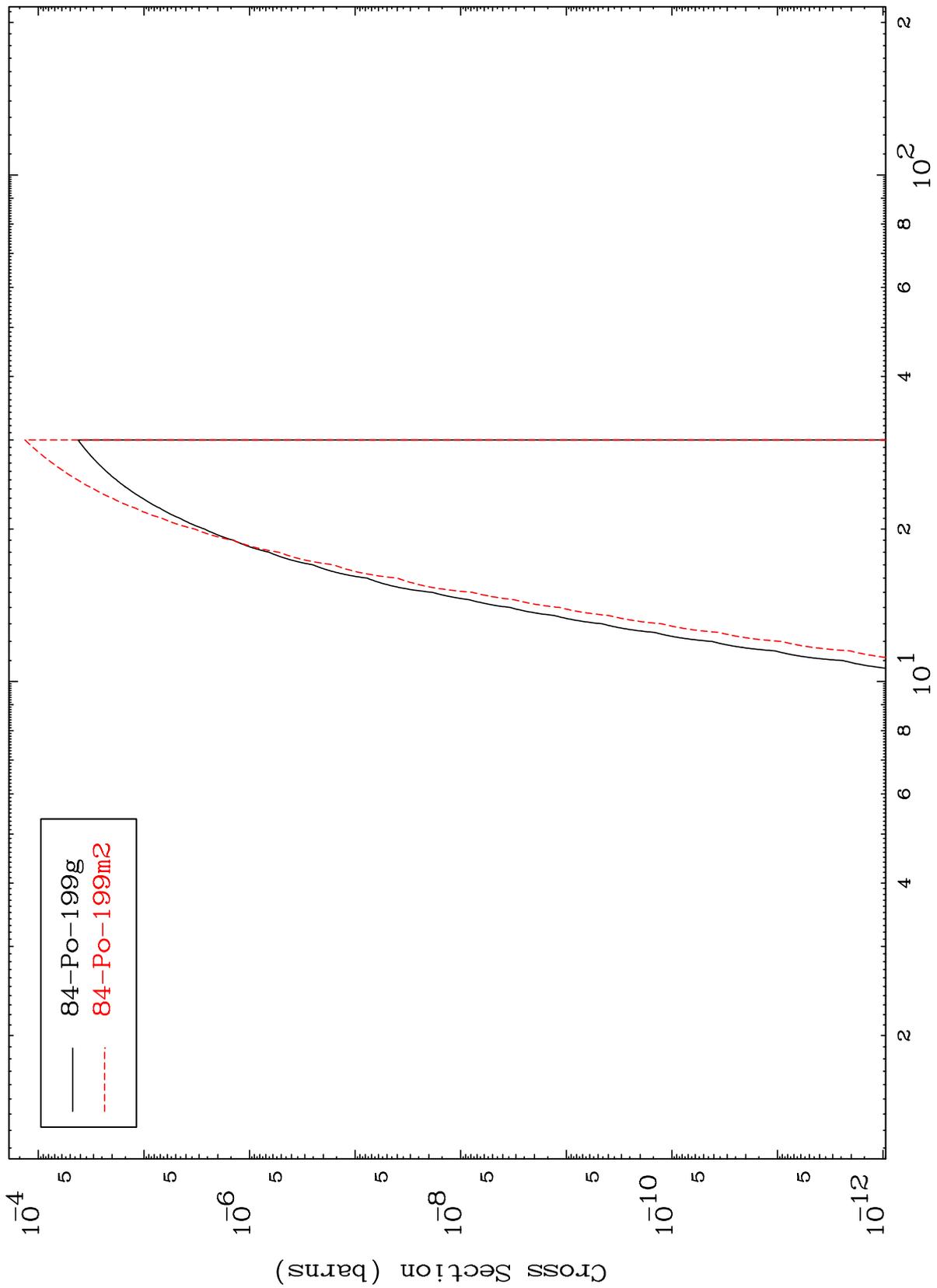
86-Rn-201

MAT 8595

(n,p) d

86-Rn-201

Radionuclide Production Cross Section



110

Incident Energy (MeV)

86-Rn-201

MAT 8595

(n,d)  $\alpha$

86-Rn-201

Radionuclide Production Cross Section

