

Program EVALPLOT  
(Version 2015-2)

by

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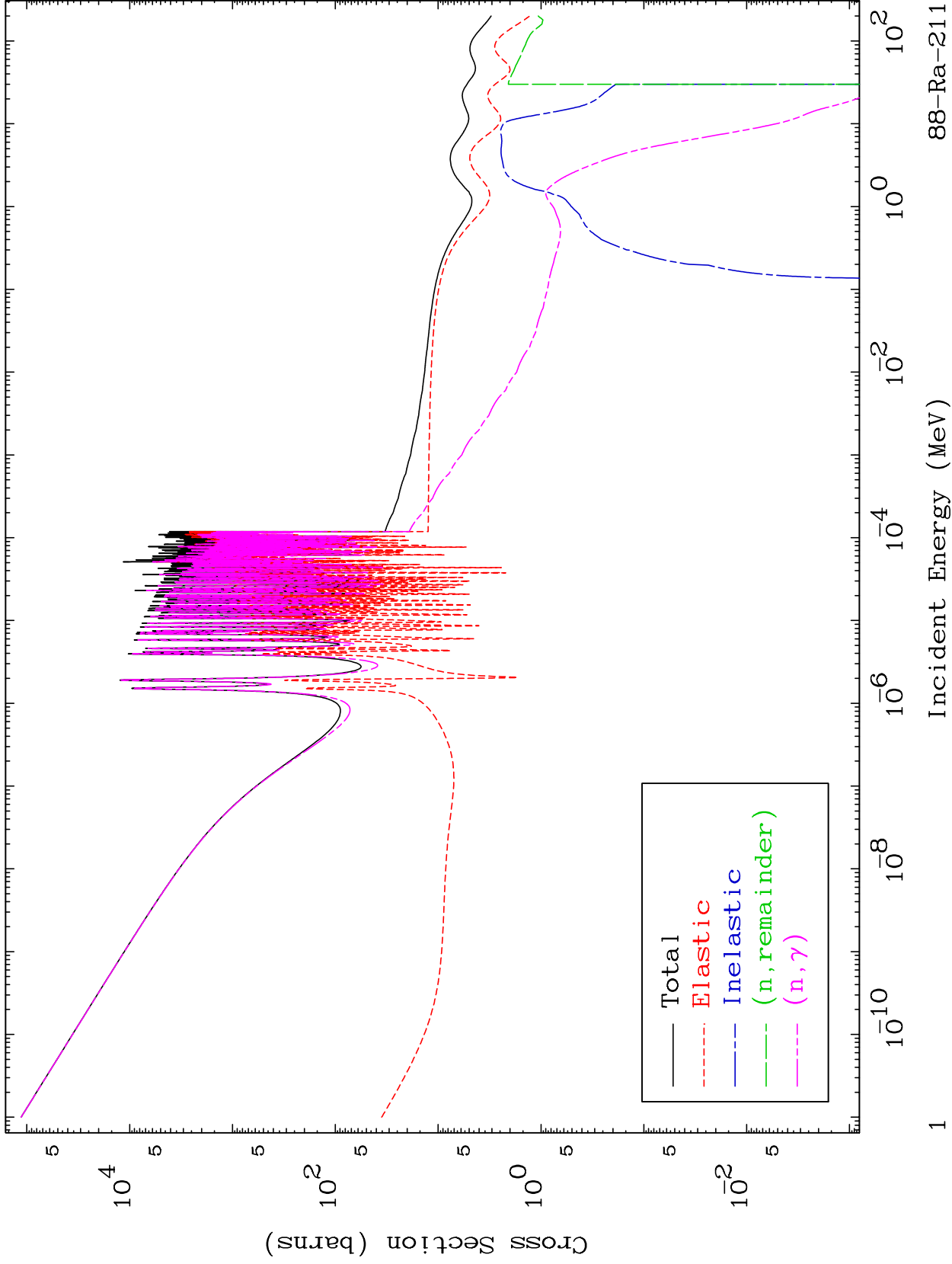
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8789

Major  
293 Kelvin Cross Sections

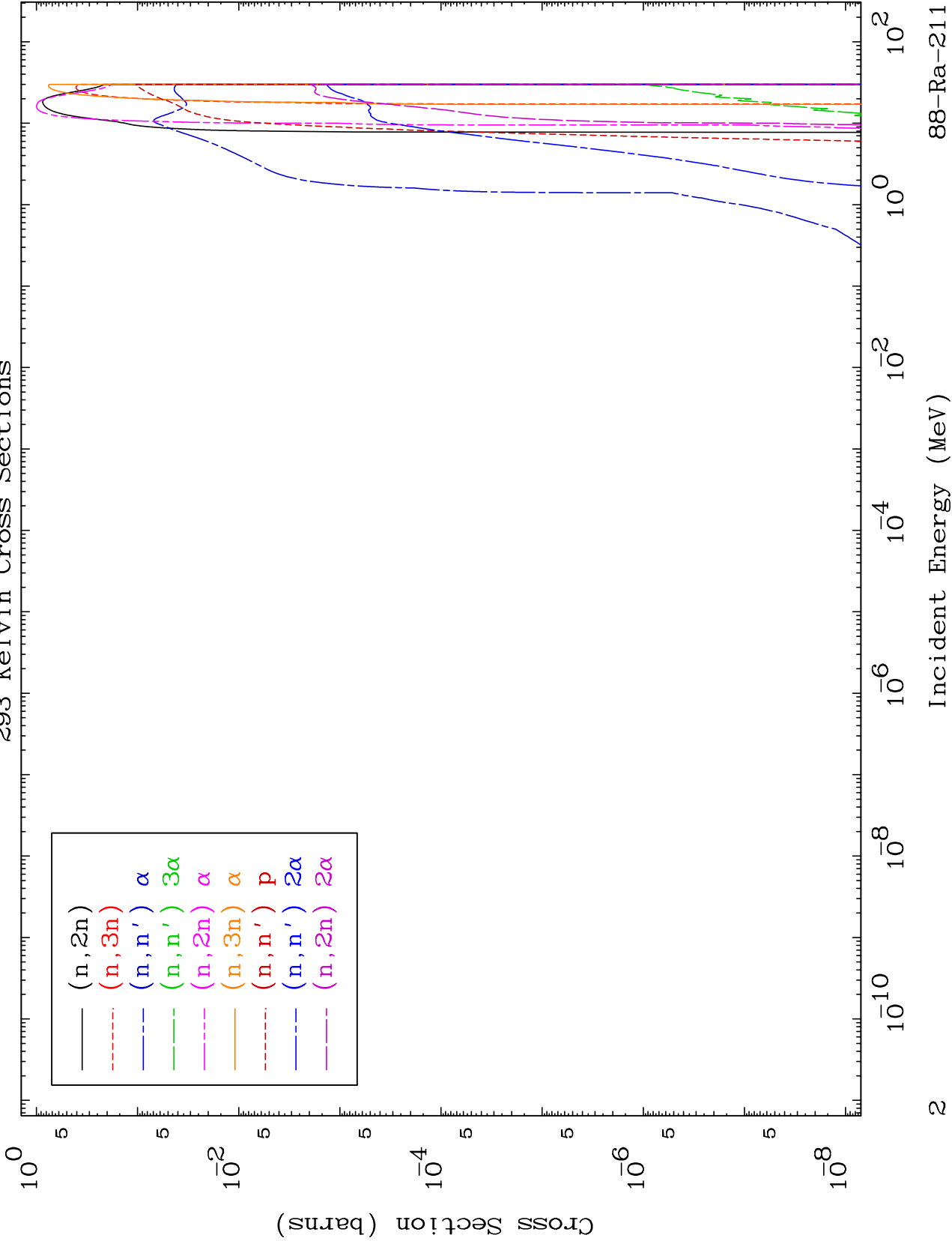
88-Ra-211



MAT 8789

Neutron Production  
293 Kelvin Cross Sections

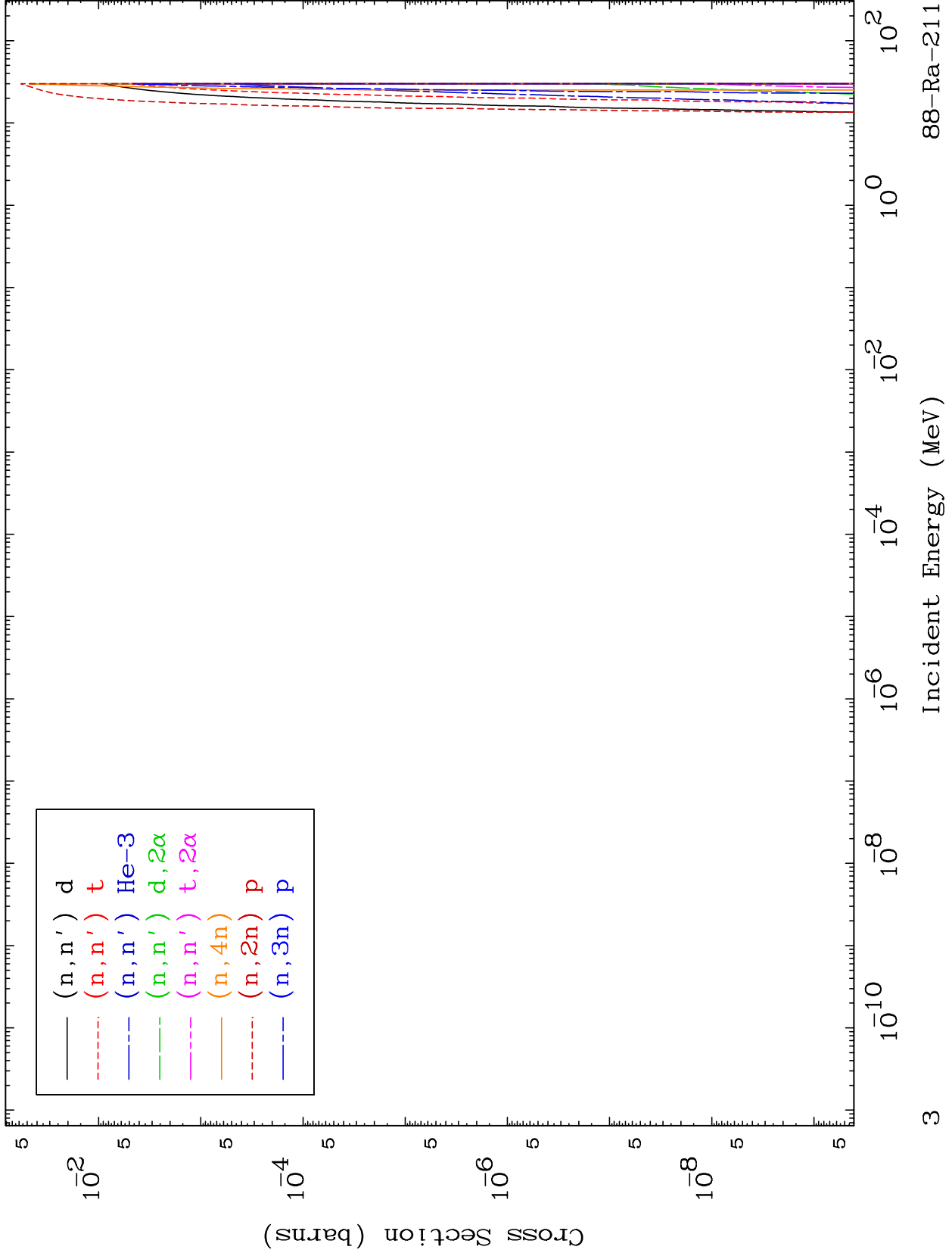
88-Ra-211



MAT 8789

Neutron Production  
293 Kelvin Cross Sections

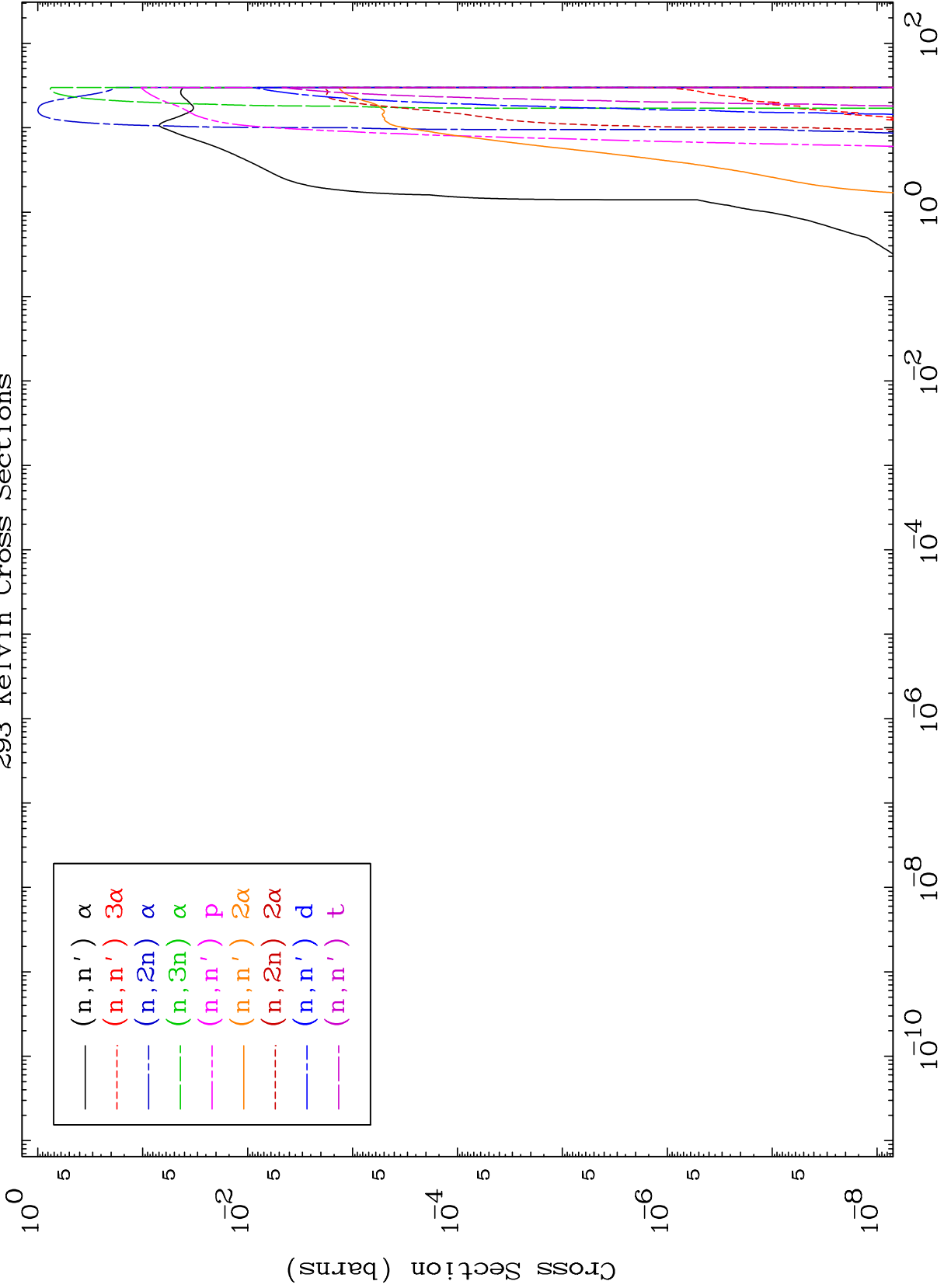
88-Ra-211



MAT 8789

Charged Particle  
293 Kelvin Cross Sections

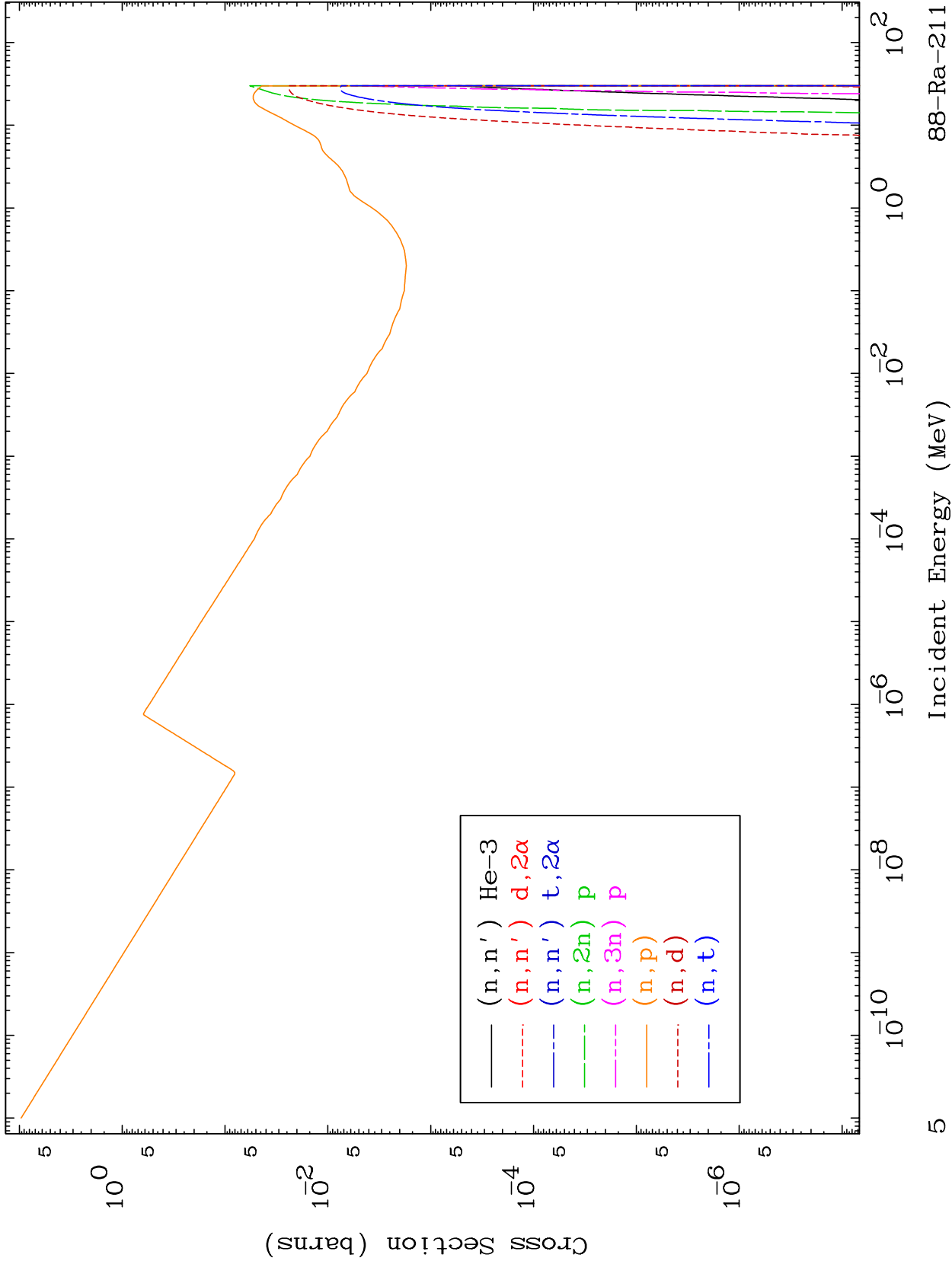
88-Ra-211



MAT 8789

Charged Particle  
293 Kelvin Cross Sections

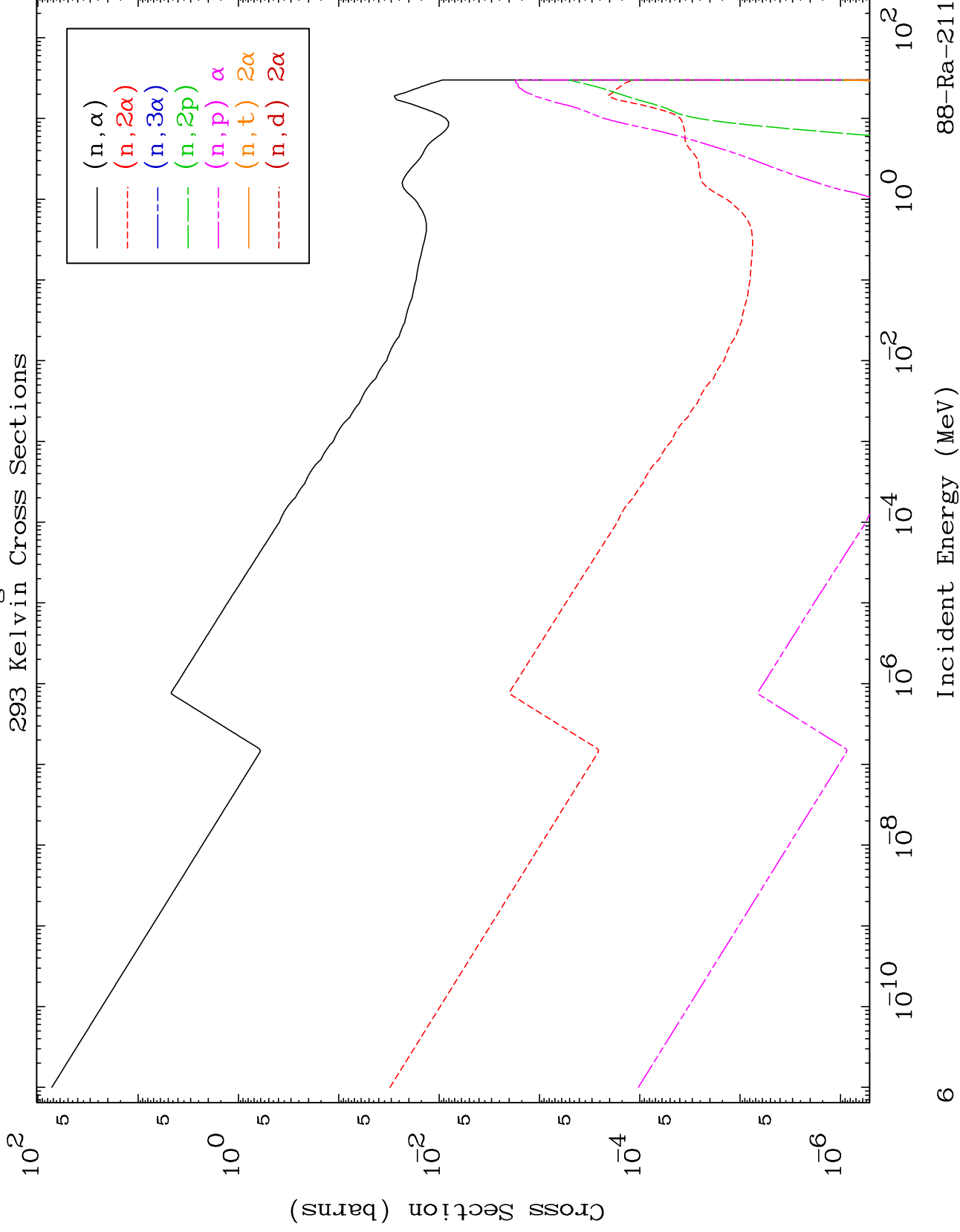
88-Ra-211



MAT 8789

Charged Particle  
293 Kelvin Cross Sections

88-Ra-211



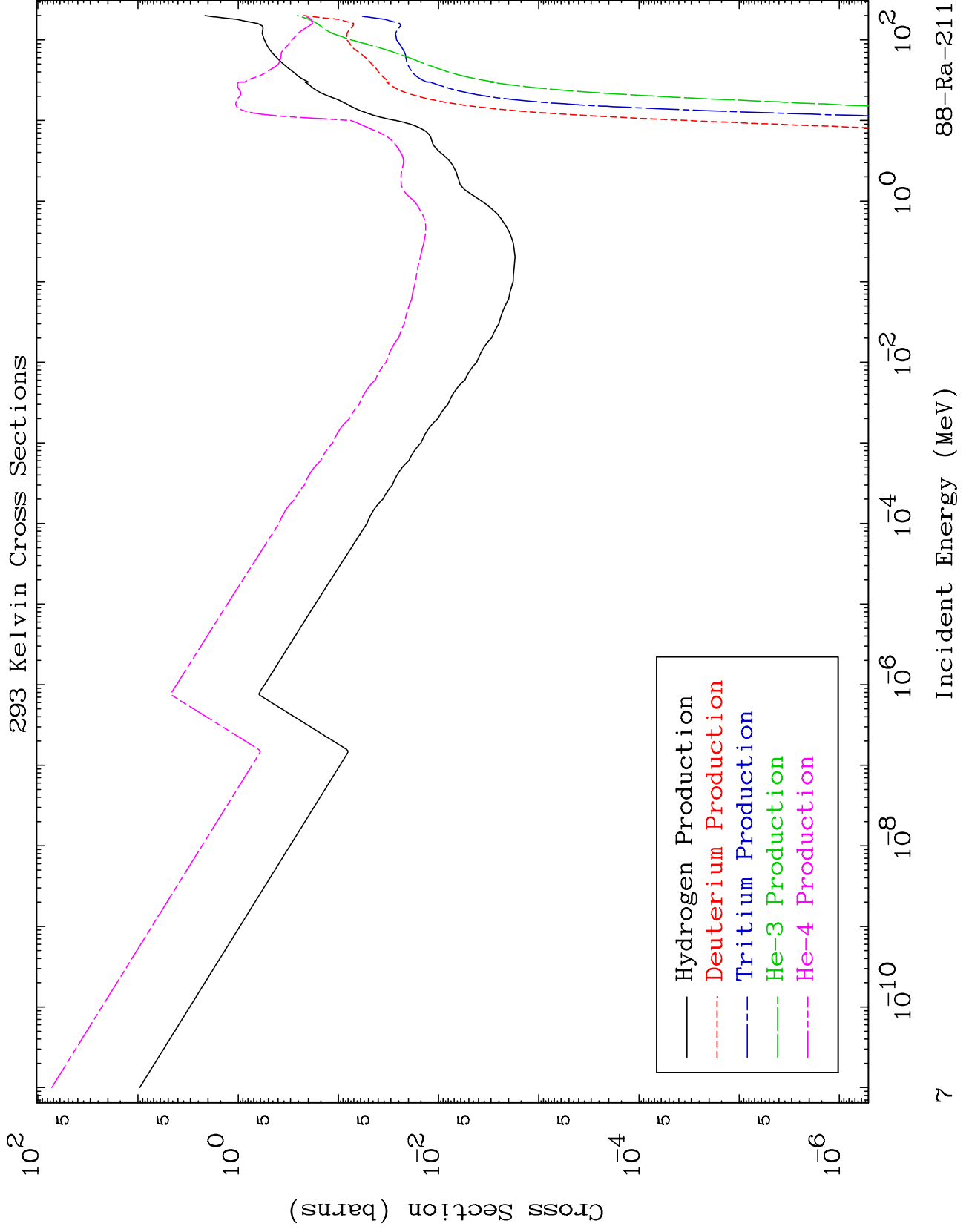
6

88-Ra-211

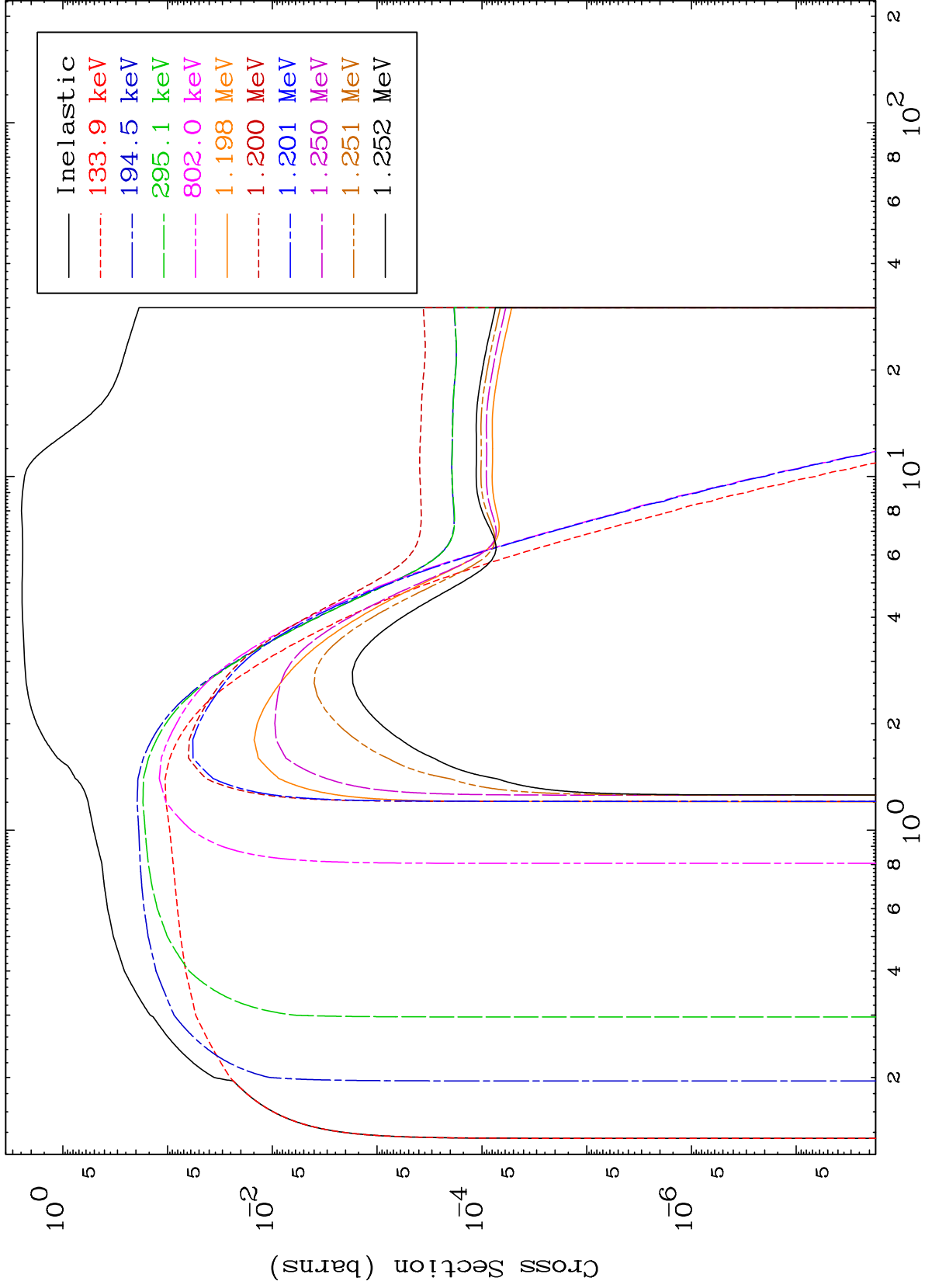
MAT 8789

Particle Production  
293 Kelvin Cross Sections

88-Ra-211



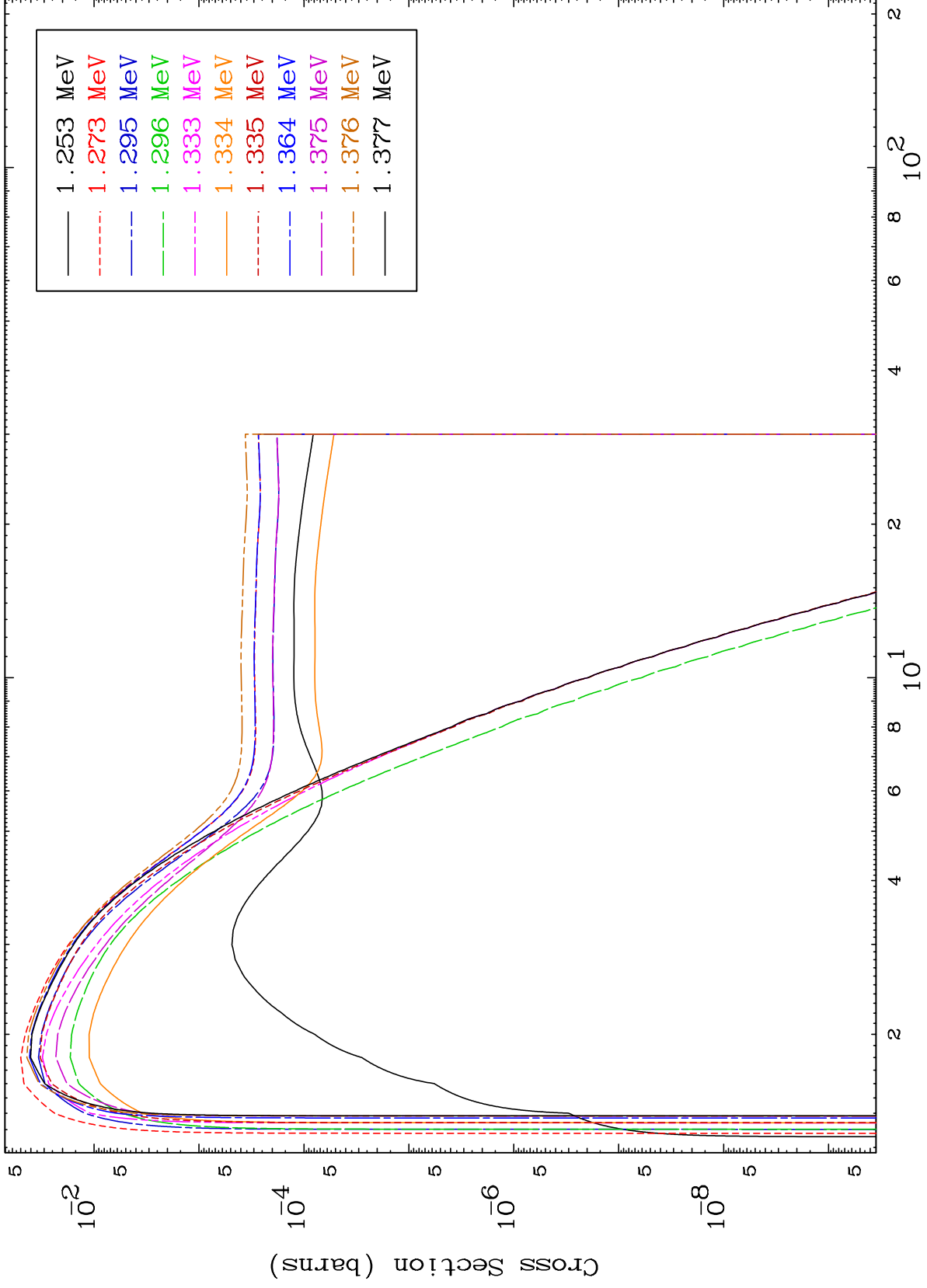




MAT 8789

(n,n') Level  
293 Kelvin Cross Sections

88-Ra-211



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Incident Energy (MeV)

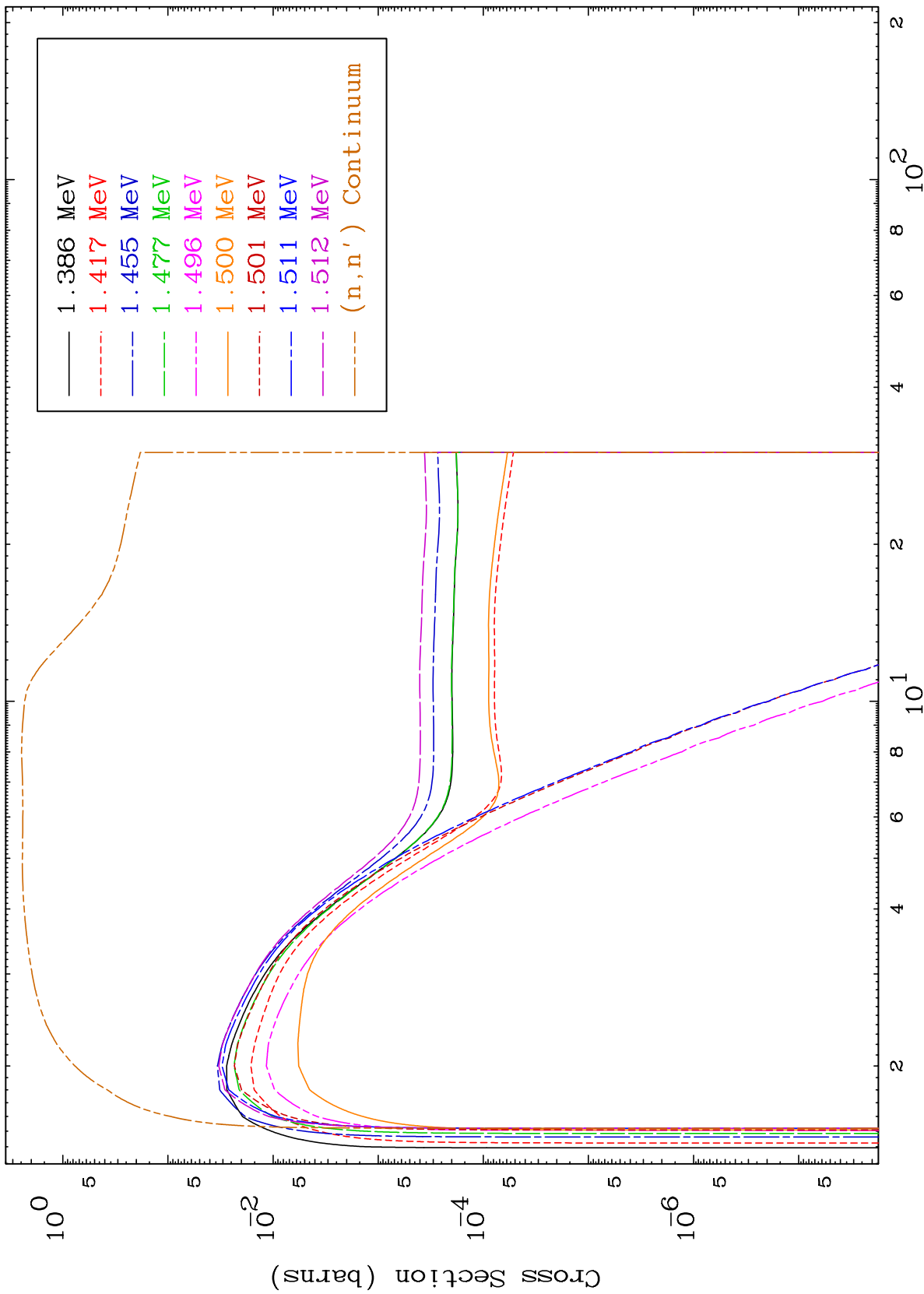
88-Ra-211

MAT 8789

(n,n') Level

88-Ra-211

293 Kelvin Cross Sections



10

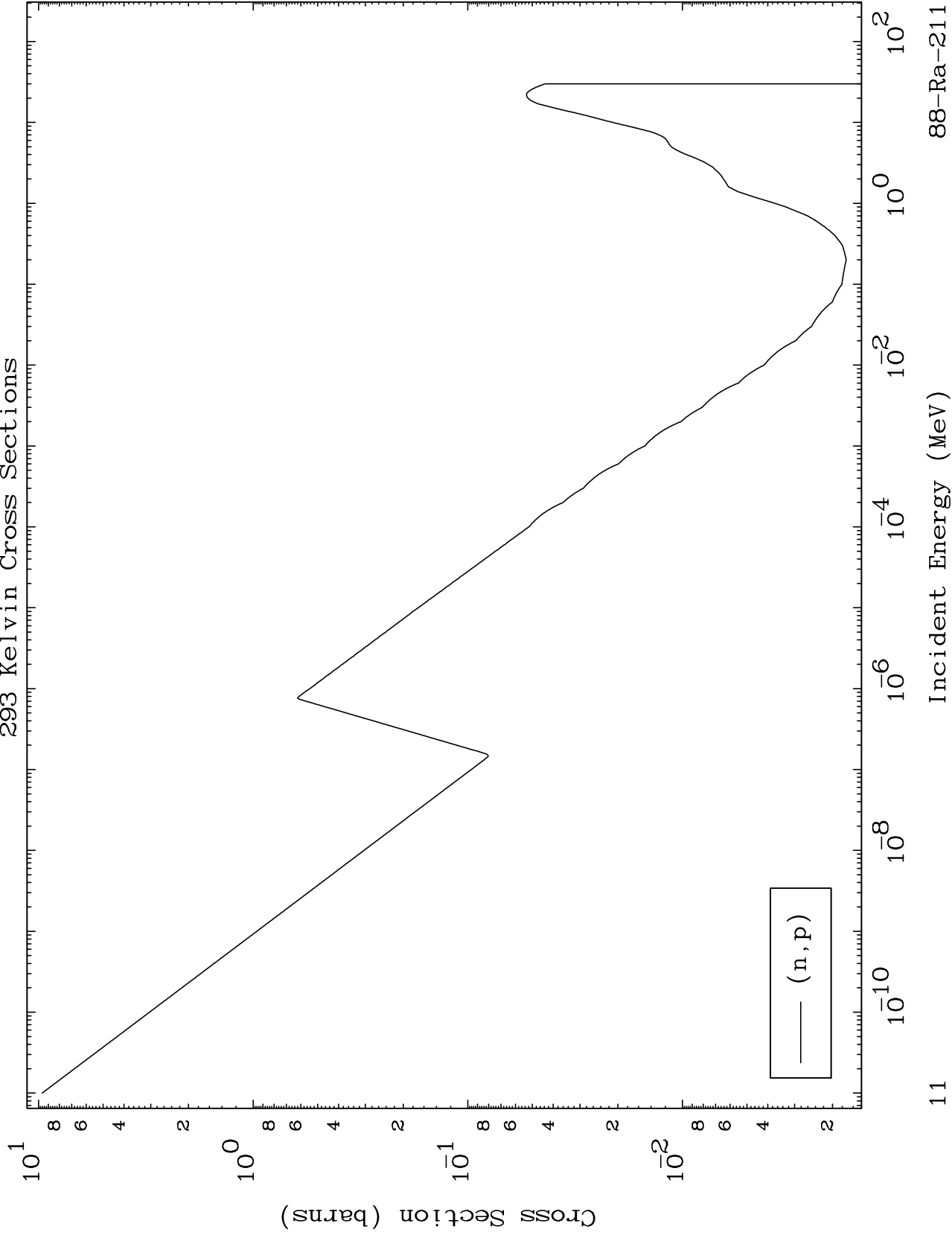
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,p) Levels  
293 Kelvin Cross Sections

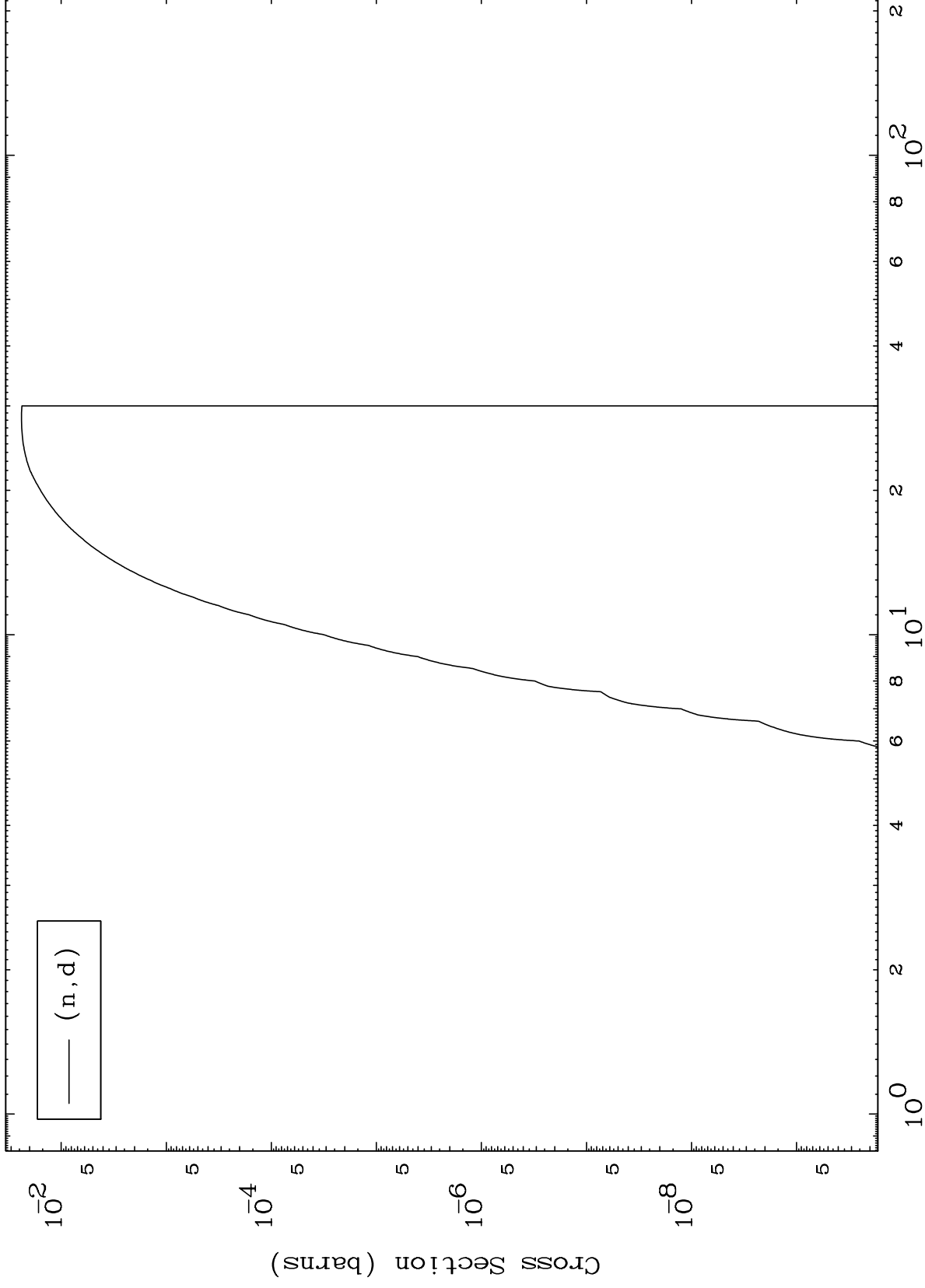
88-Ra-211



MAT 8789

(n,d) Levels  
293 Kelvin Cross Sections

88-Ra-211



12

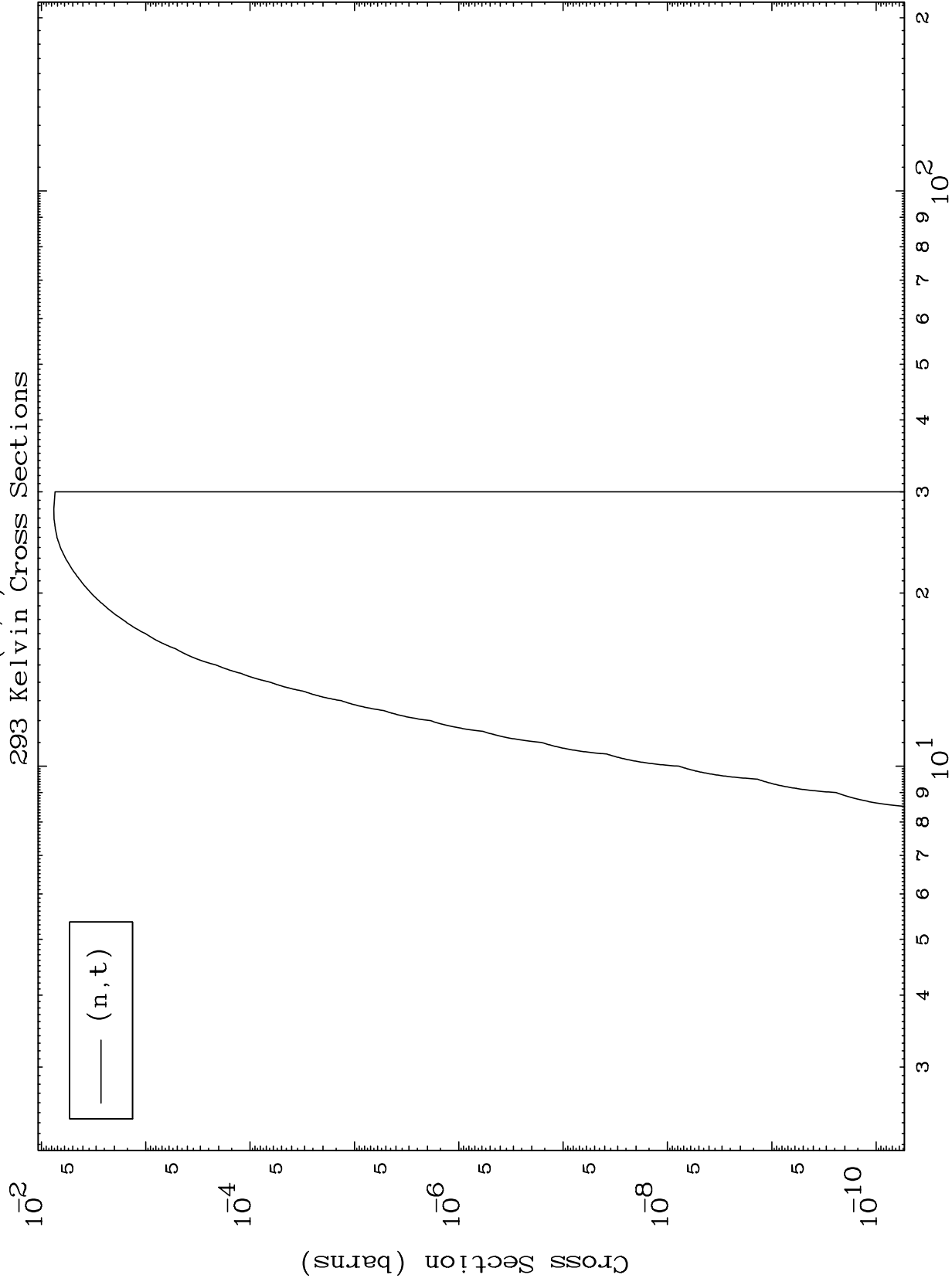
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,t) Levels  
293 Kelvin Cross Sections

88-Ra-211



13

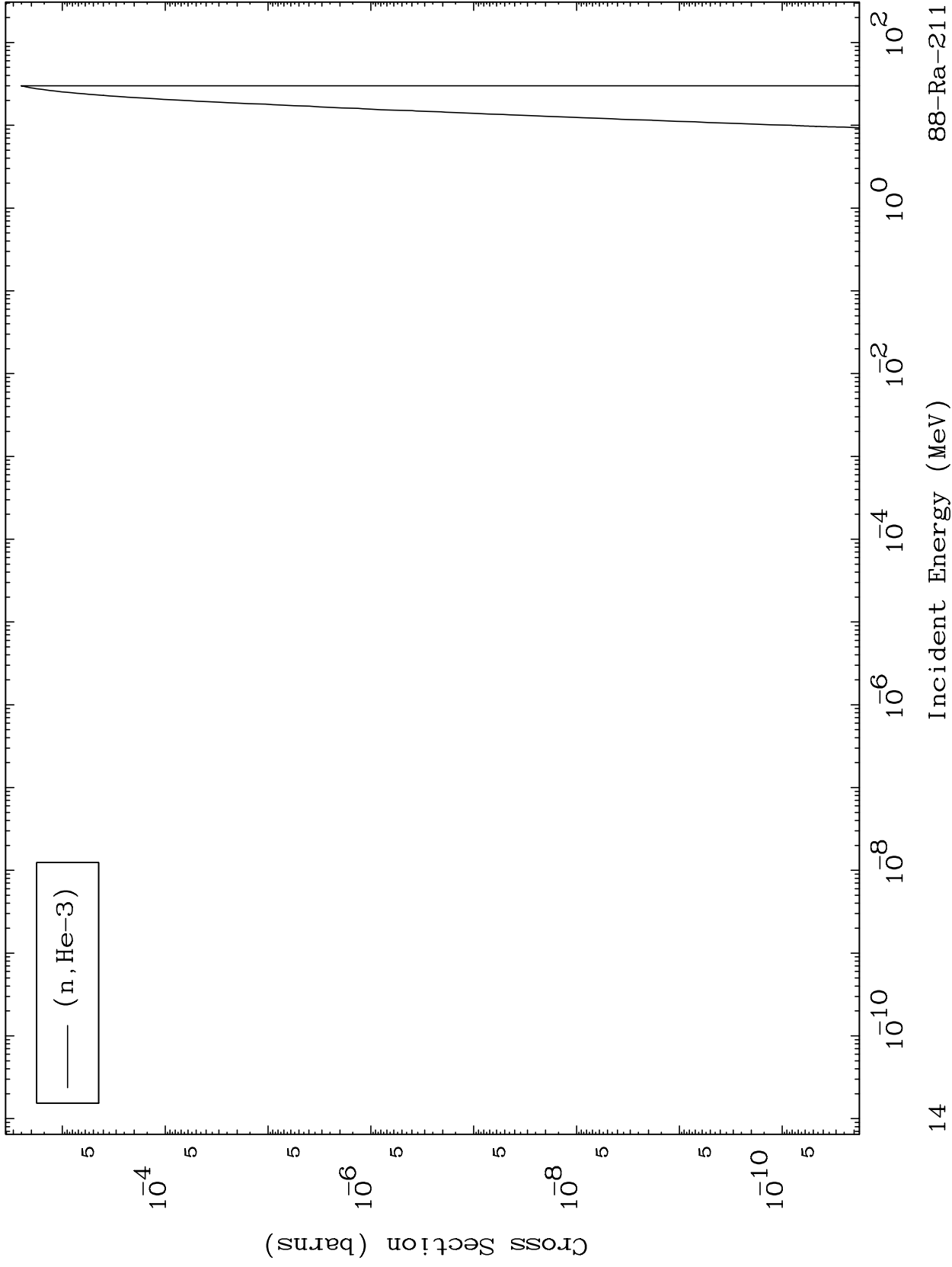
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-211



14

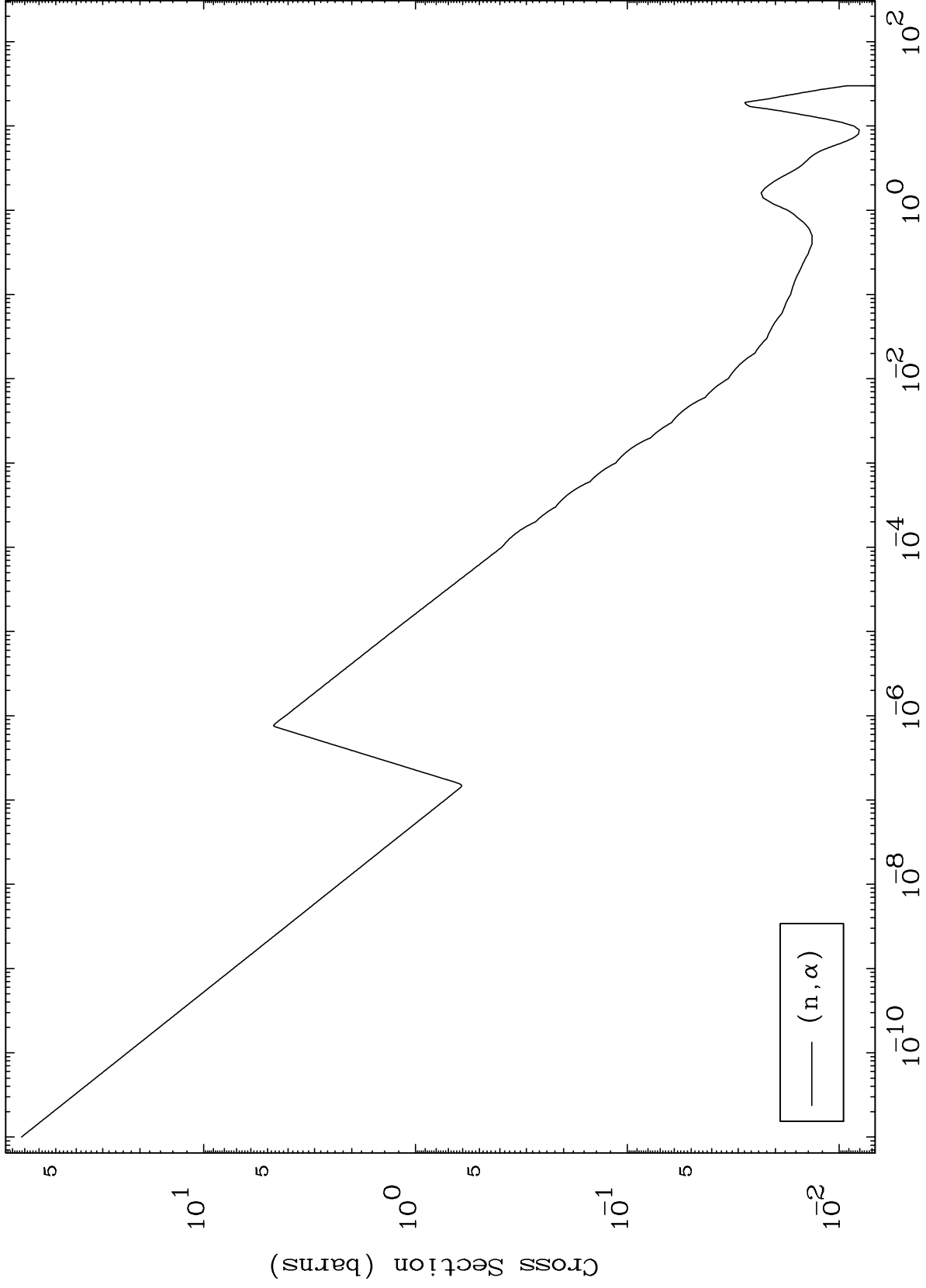
Incident Energy (MeV)

88-Ra-211

MAT 8789

(n,α) Levels  
293 Kelvin Cross Sections

88-Ra-211

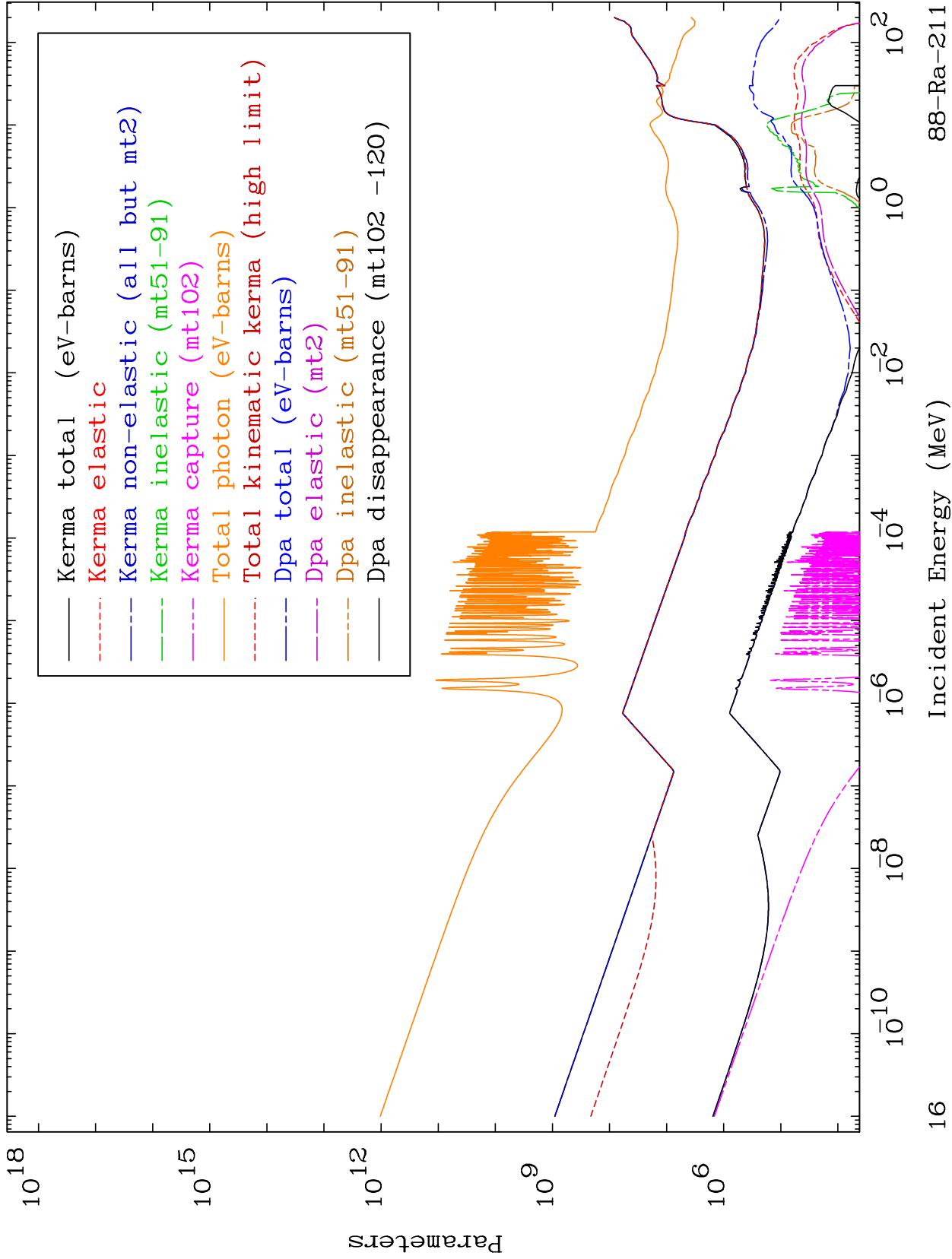


15

Incident Energy (MeV)

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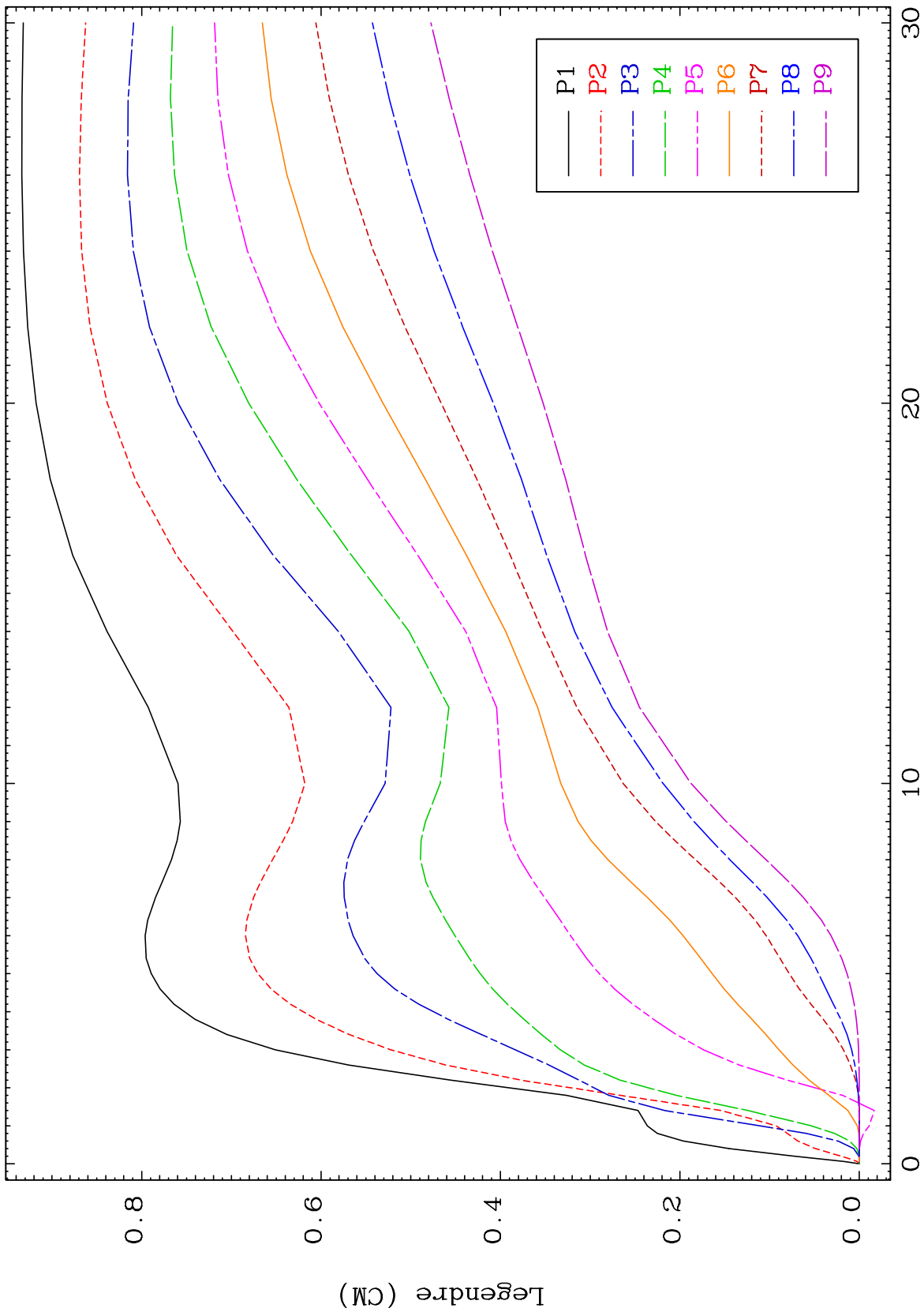




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88-Ra-211

Elastic Legendre Coefficients



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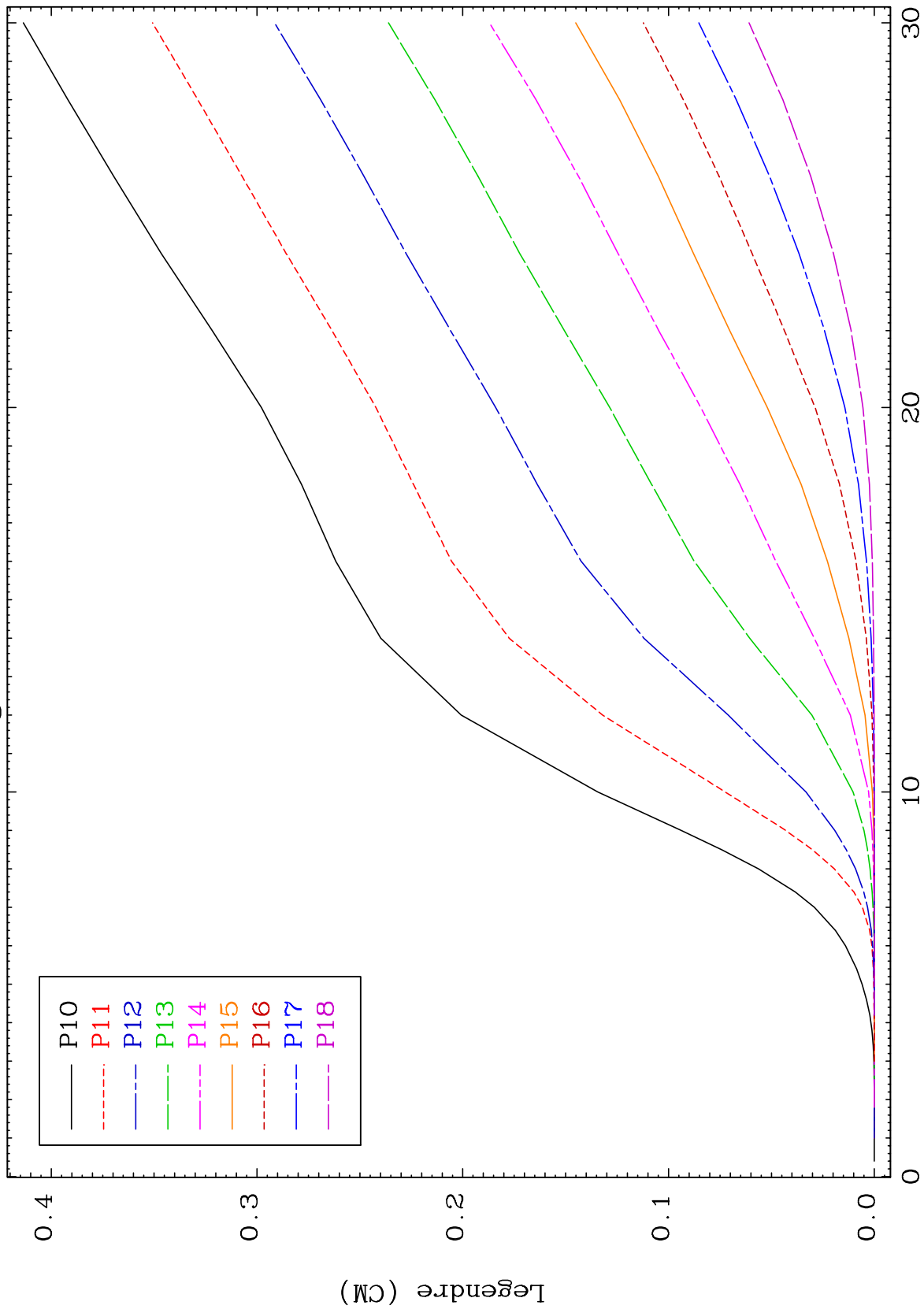
Incident Energy (MeV)

88-Ra-211

MAT 8789

Elastic Legendre Coefficients

88-Ra-211



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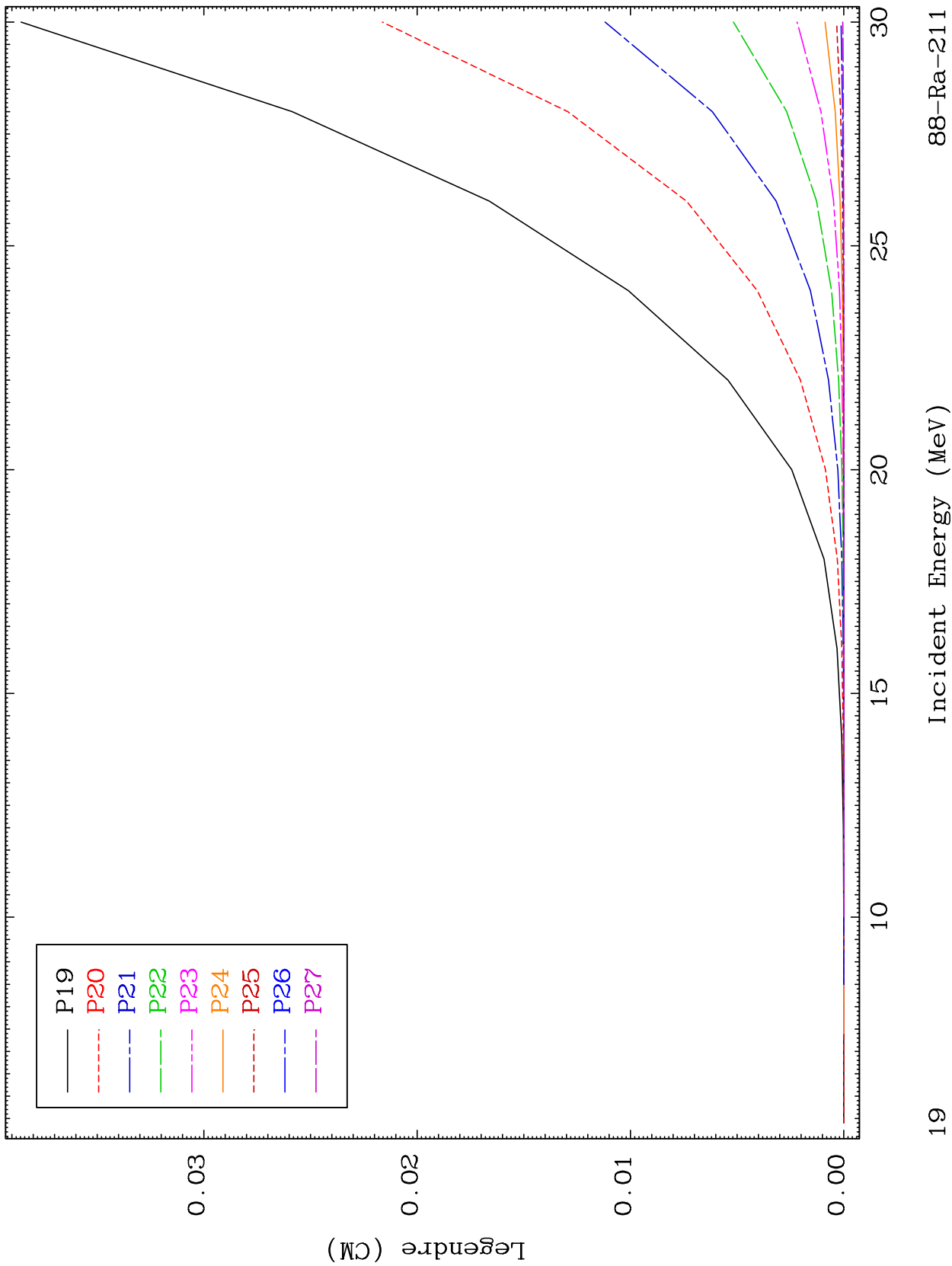
Incident Energy (MeV)

88-Ra-211

MAT 8789

### Elastic Legendre Coefficients

88-Ra-211



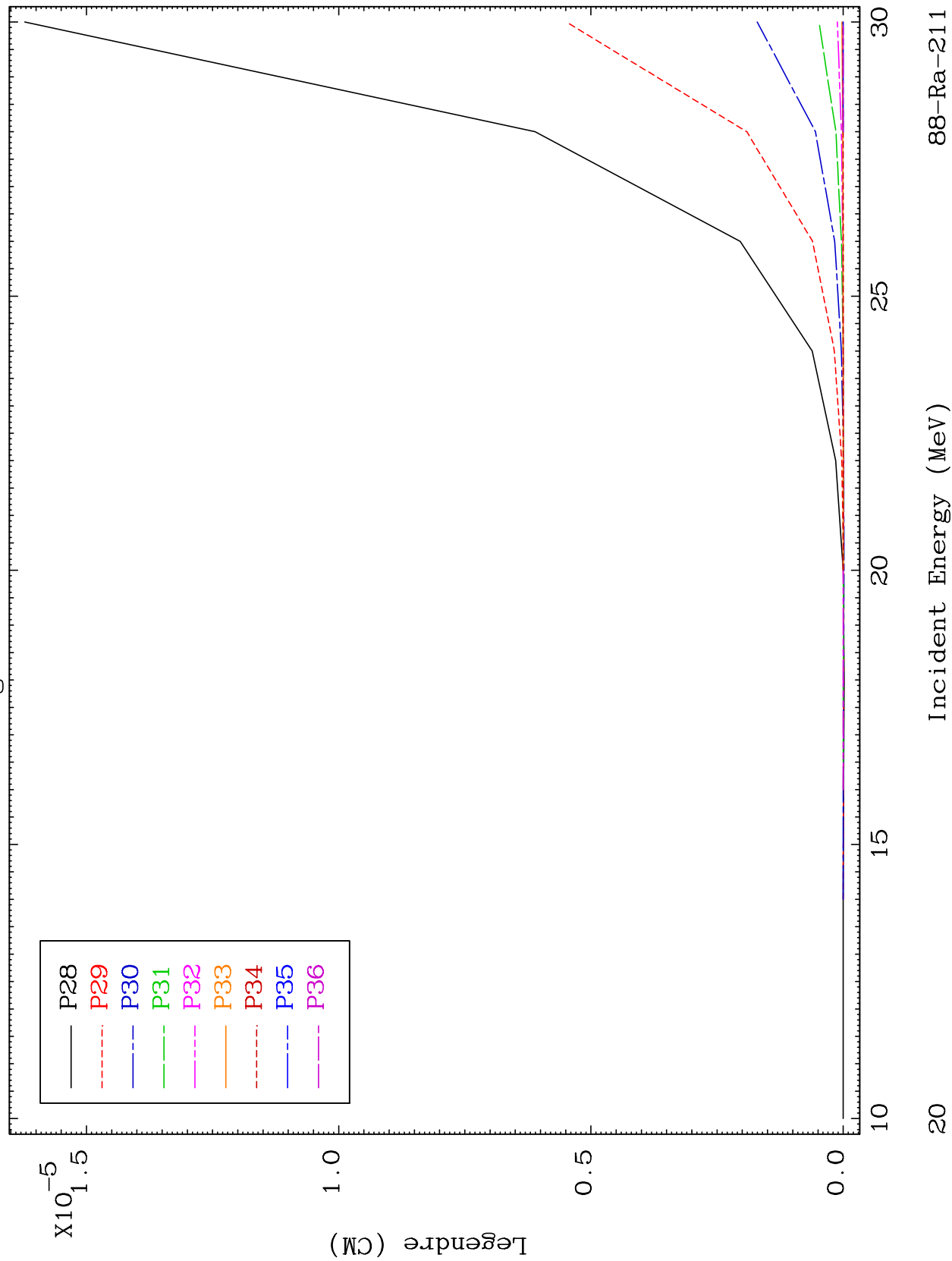
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88-Ra-211

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Elastic Legendre Coefficients

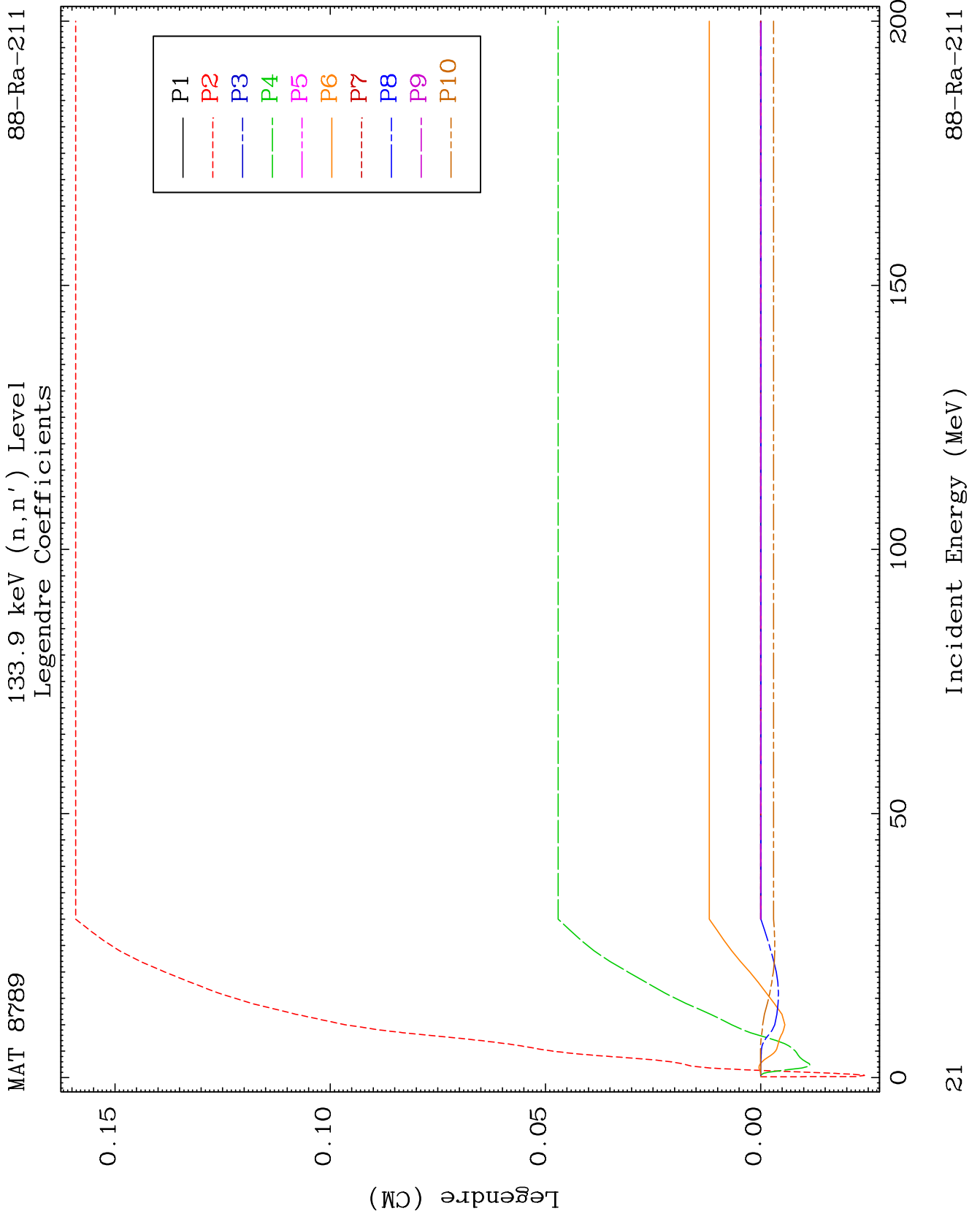
88-Ra-211



88-Ra-211

Incident Energy (MeV)

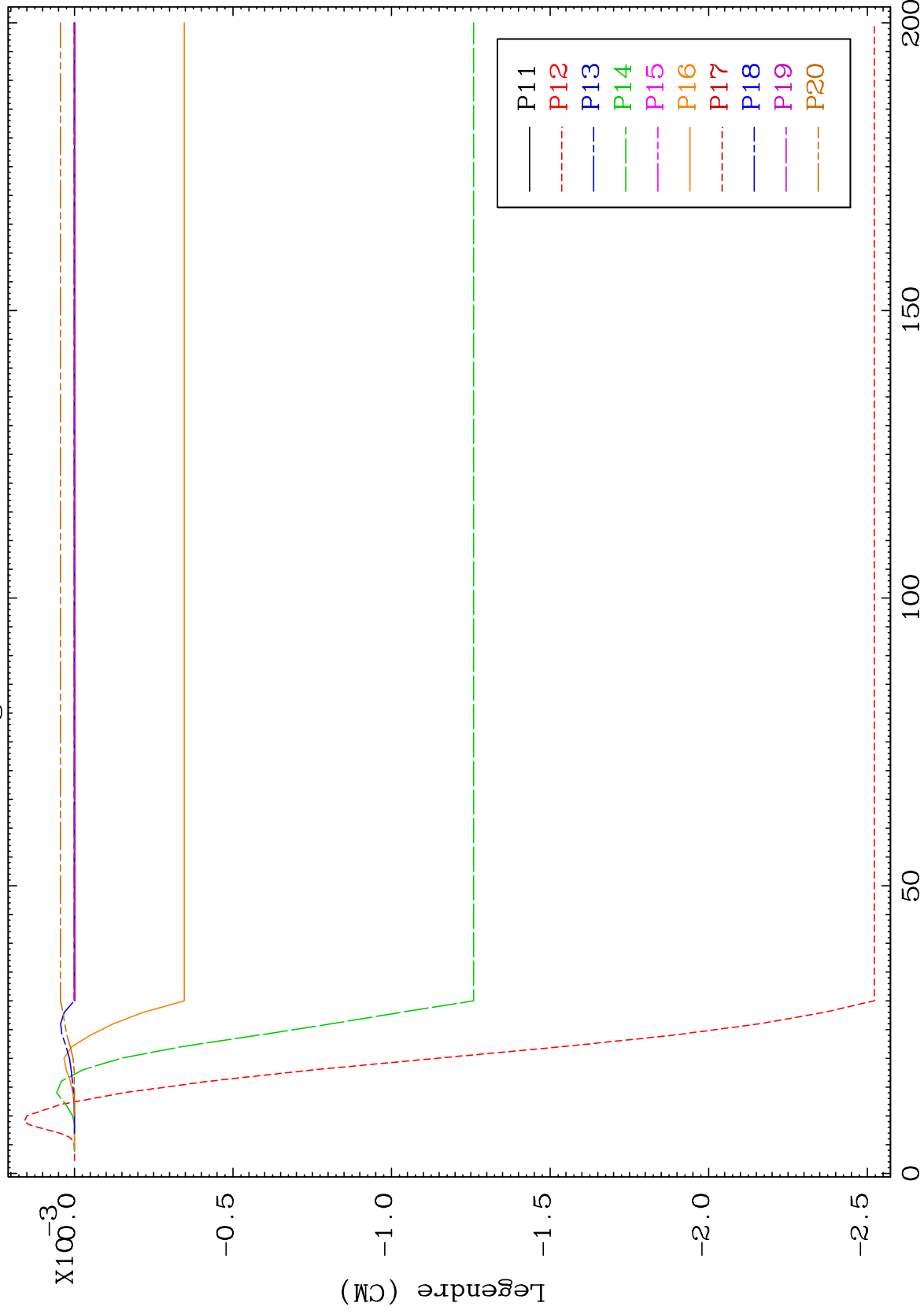
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MAT 8789

133.9 keV (n,n') Level  
Legendre Coefficients

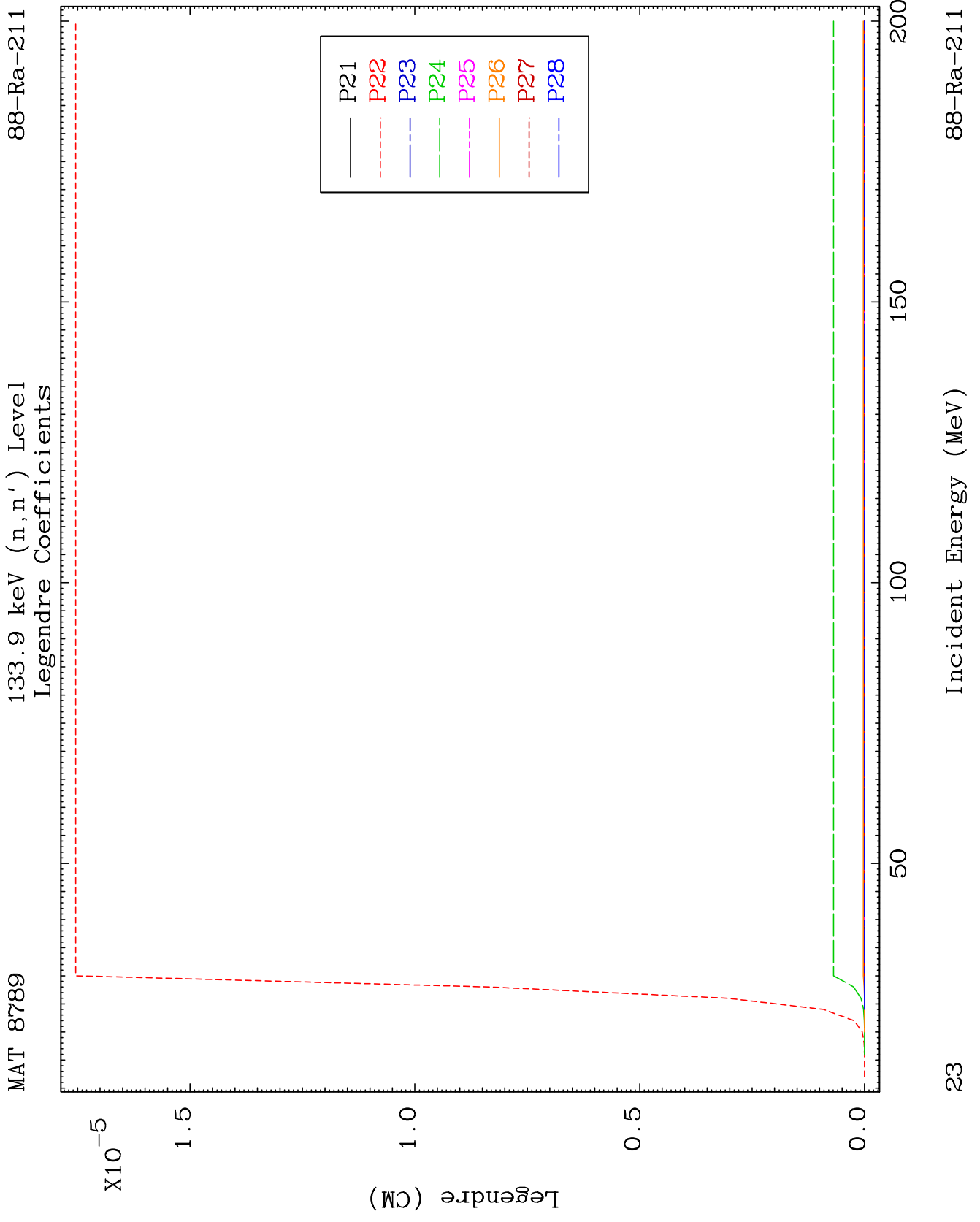
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22

Incident Energy (MeV)

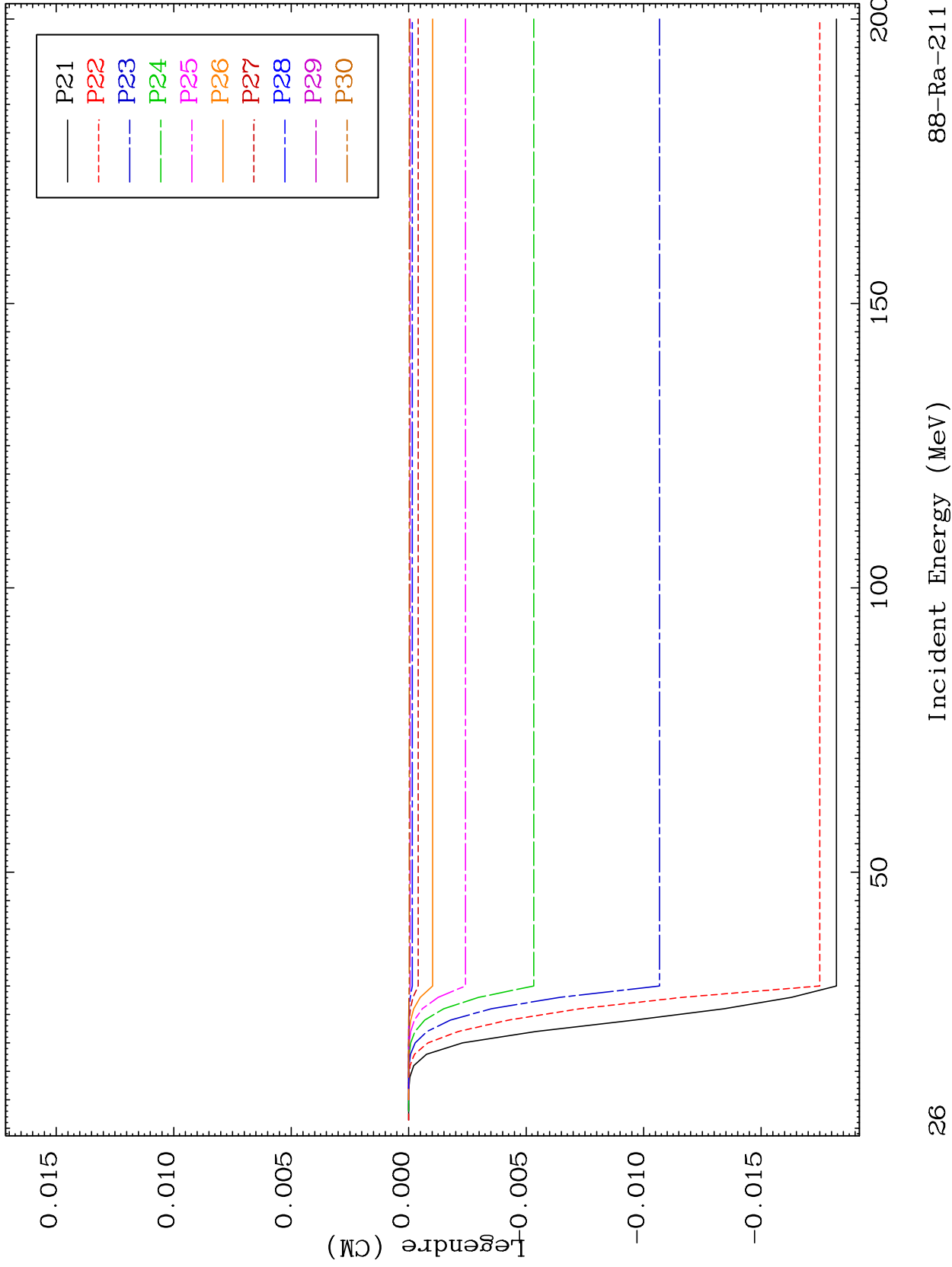
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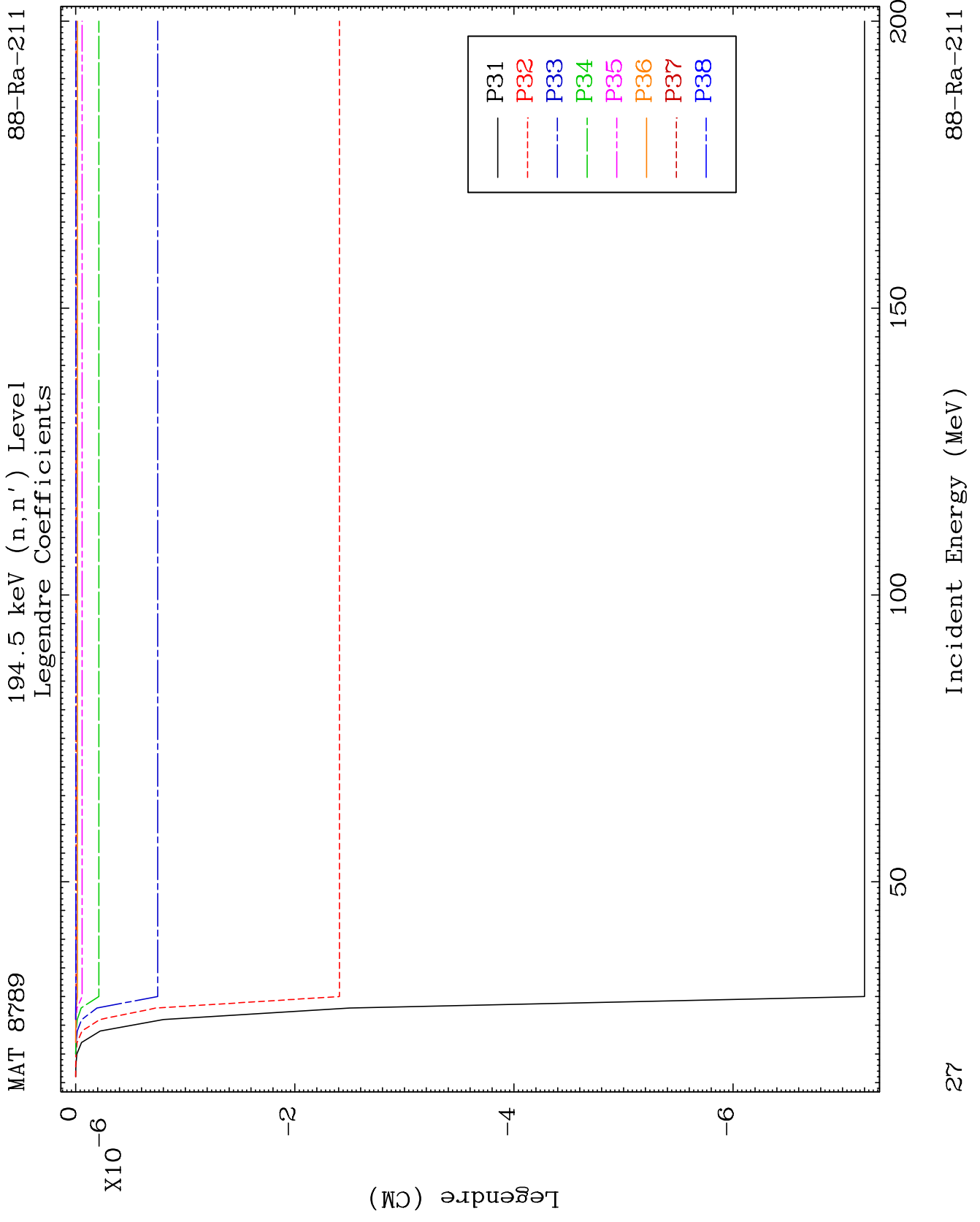


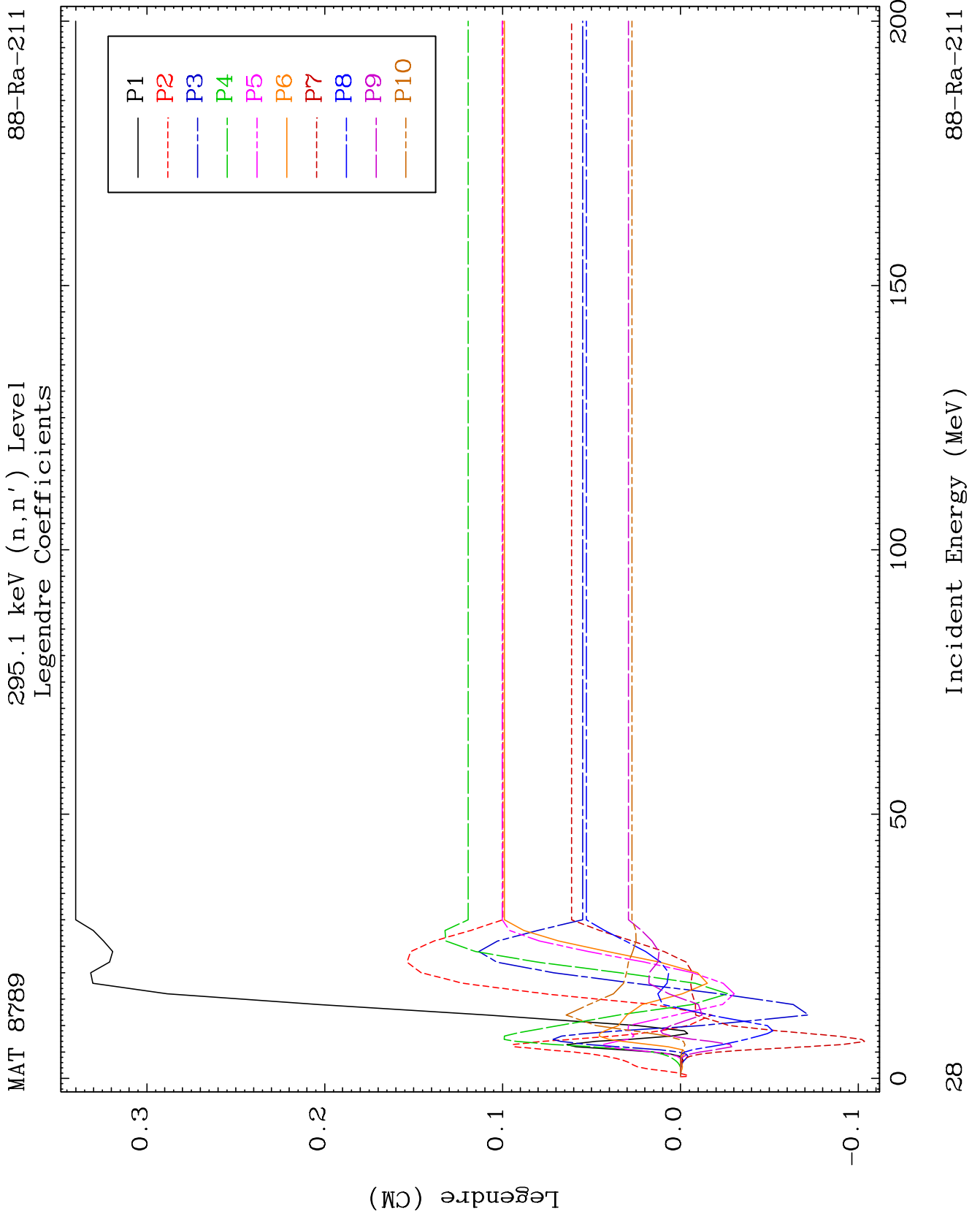


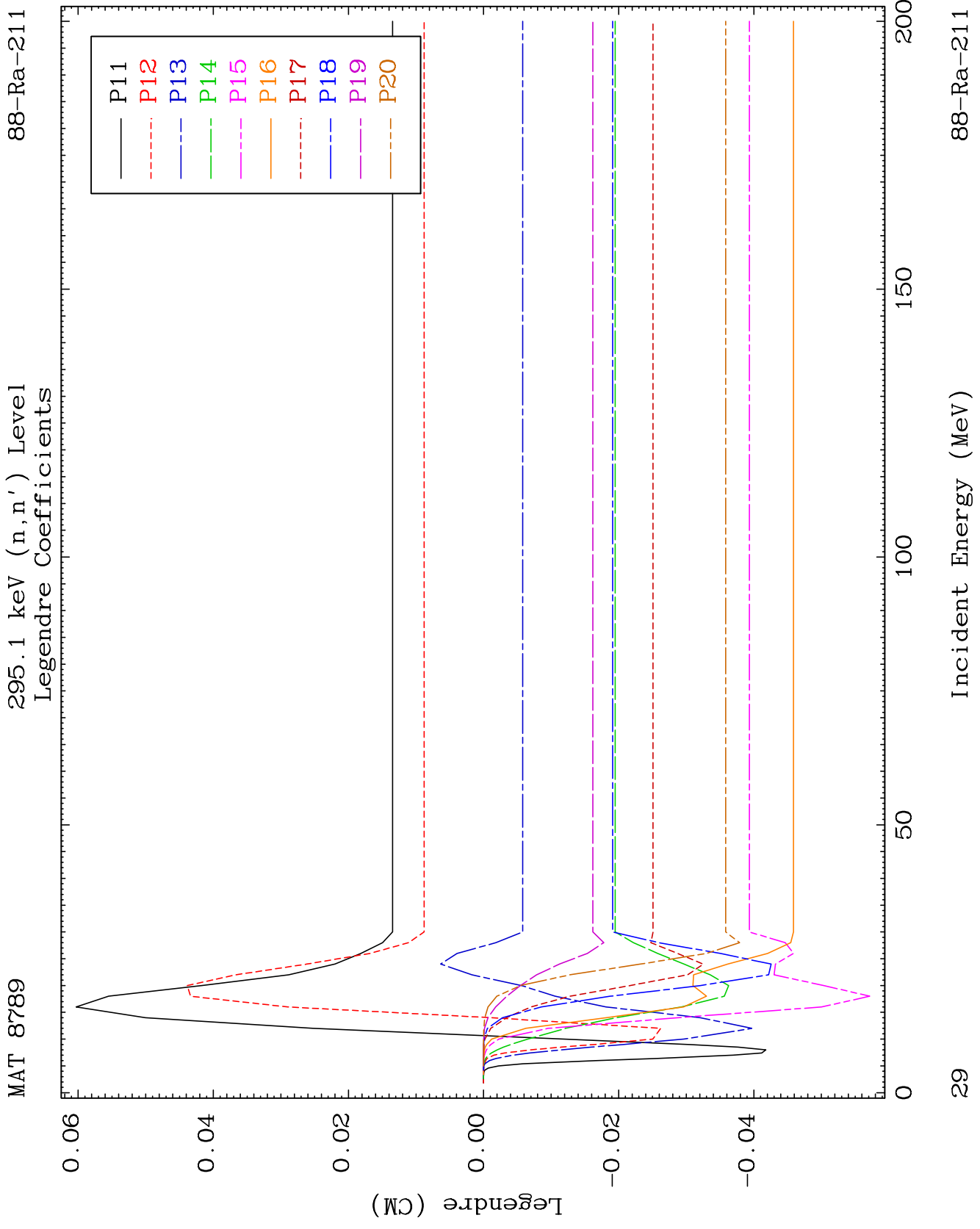








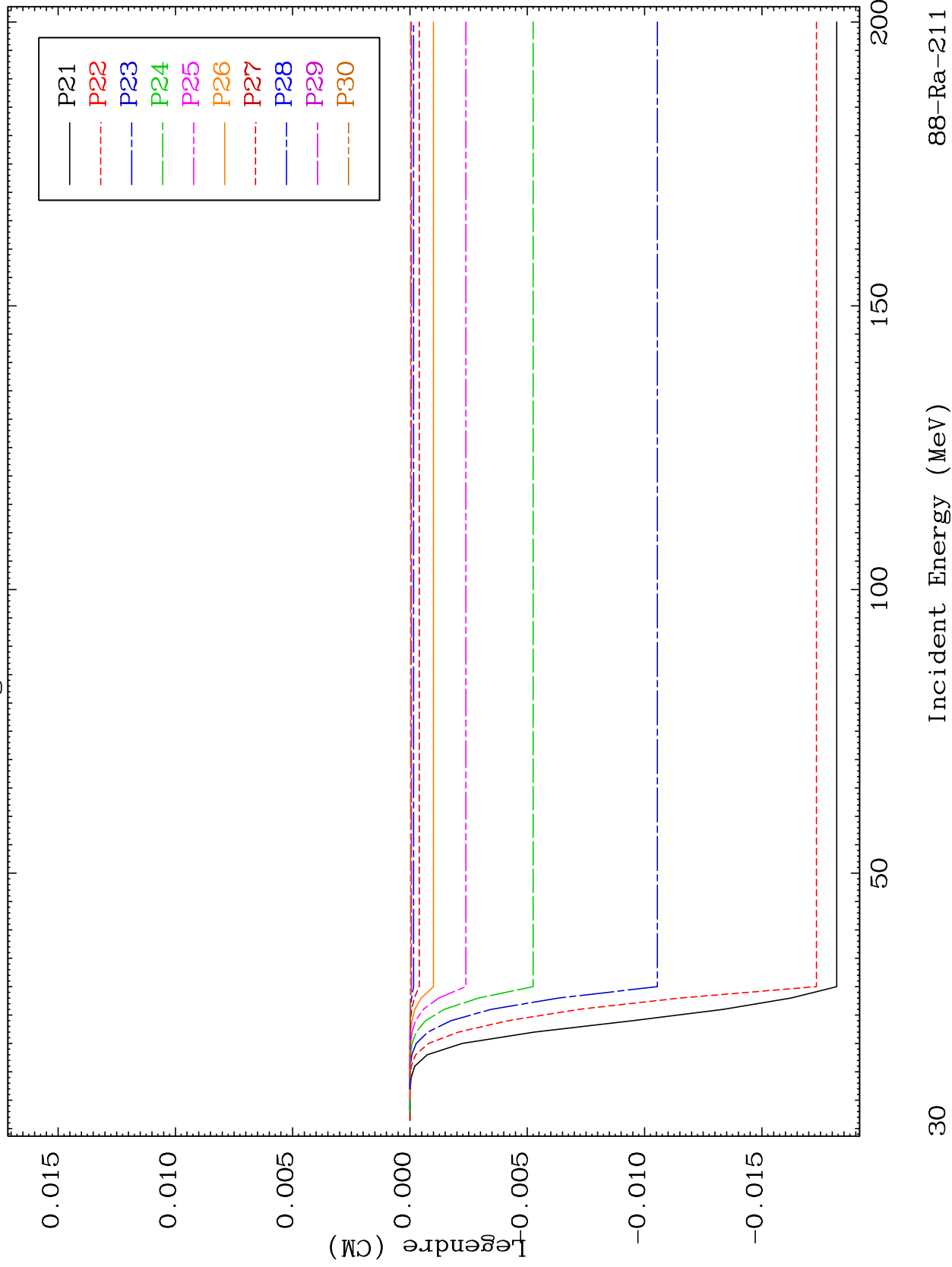




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295.1 keV (n,n') Level  
Legendre Coefficients

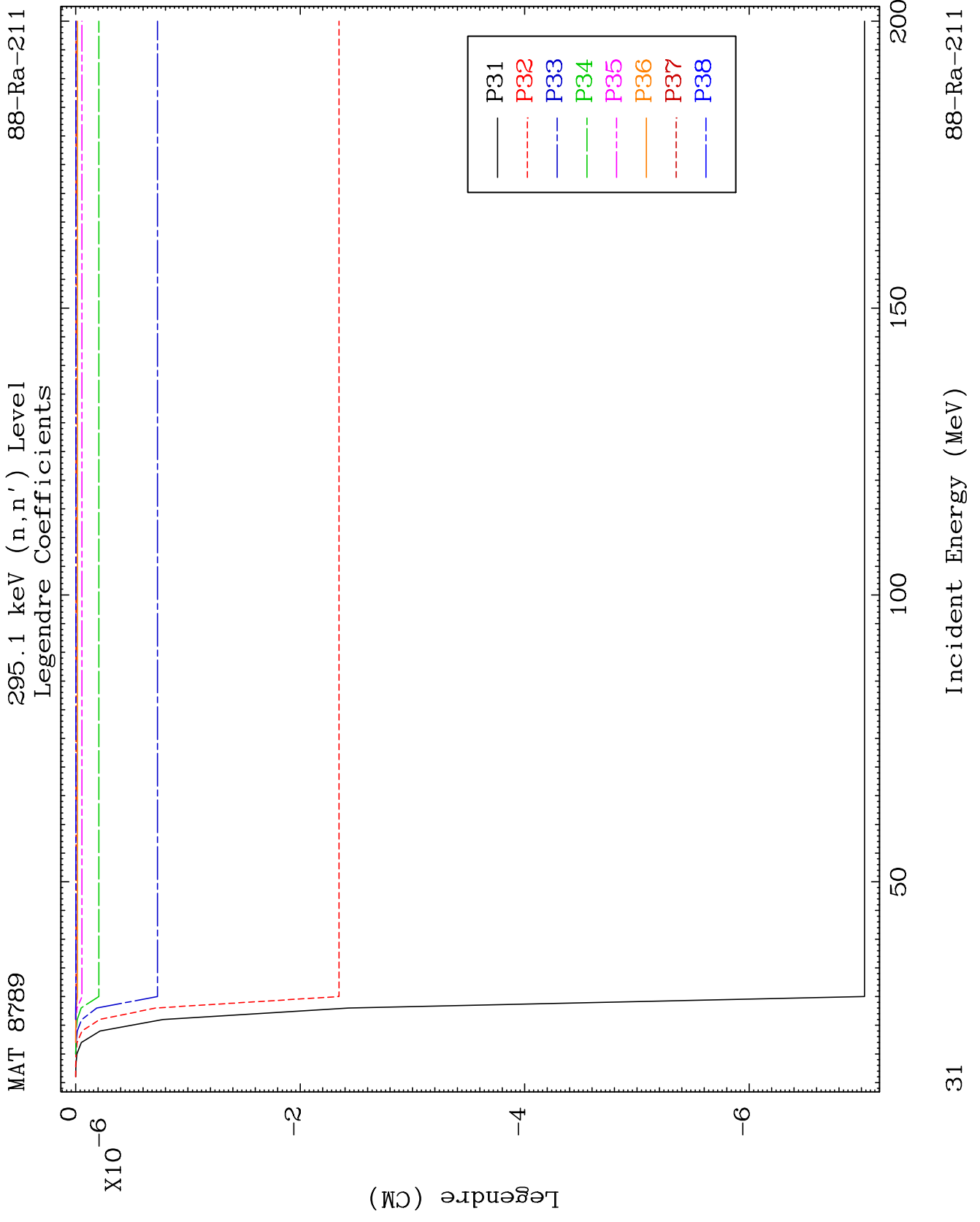
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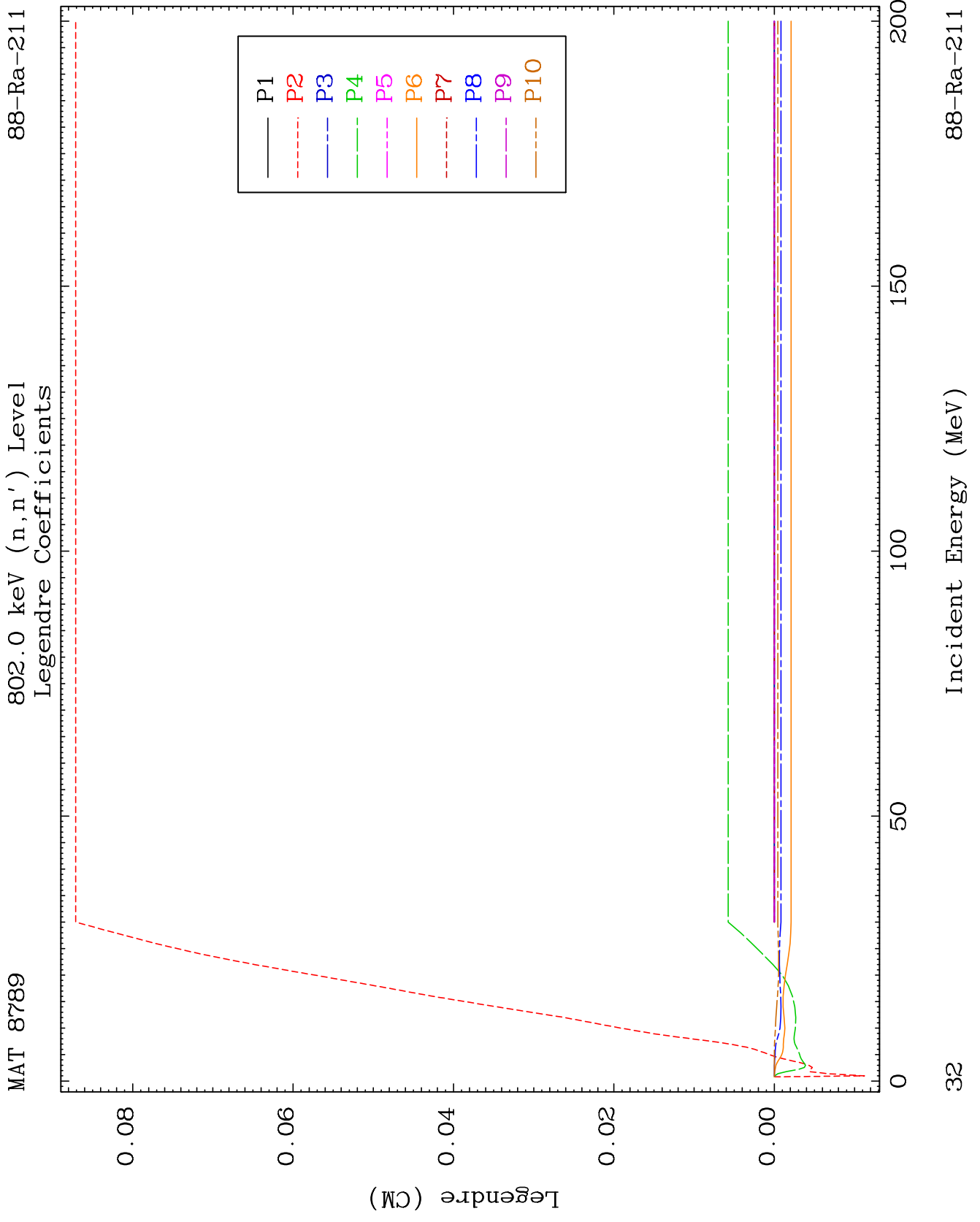
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Incident Energy (MeV)

88-Ra-211



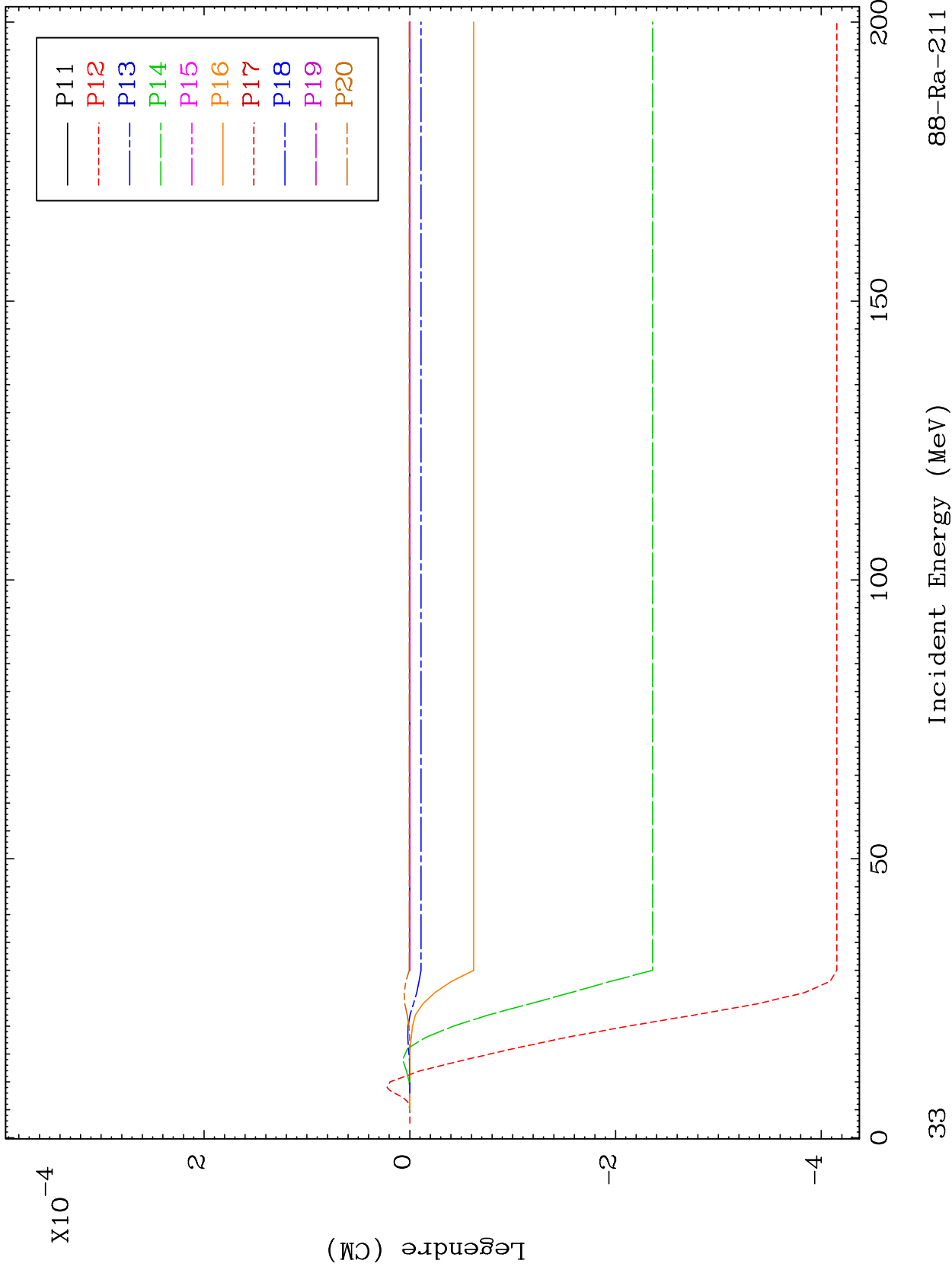




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802.0 keV (n,n') Level  
Legendre Coefficients

88-Ra-211



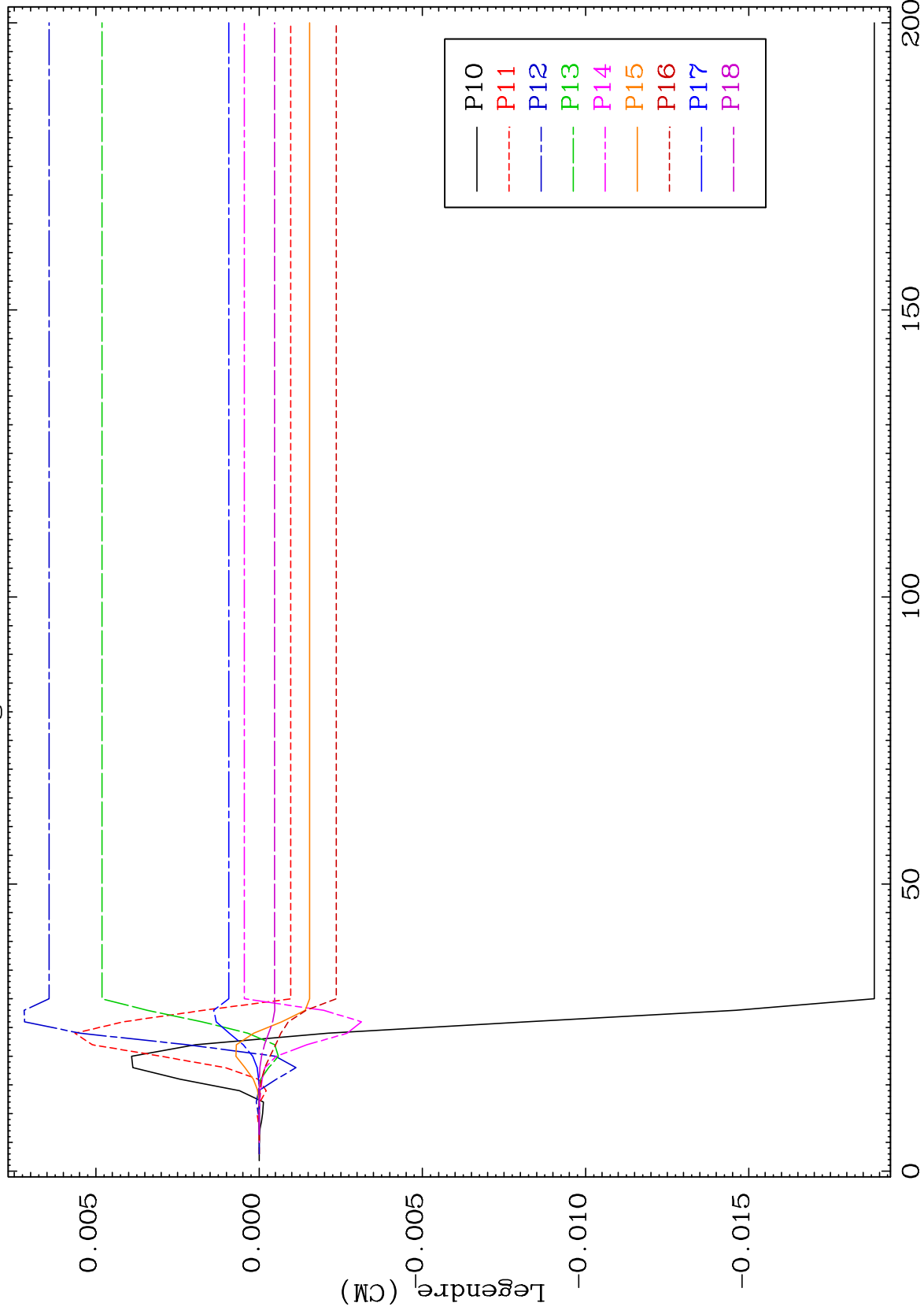




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1.198 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



36

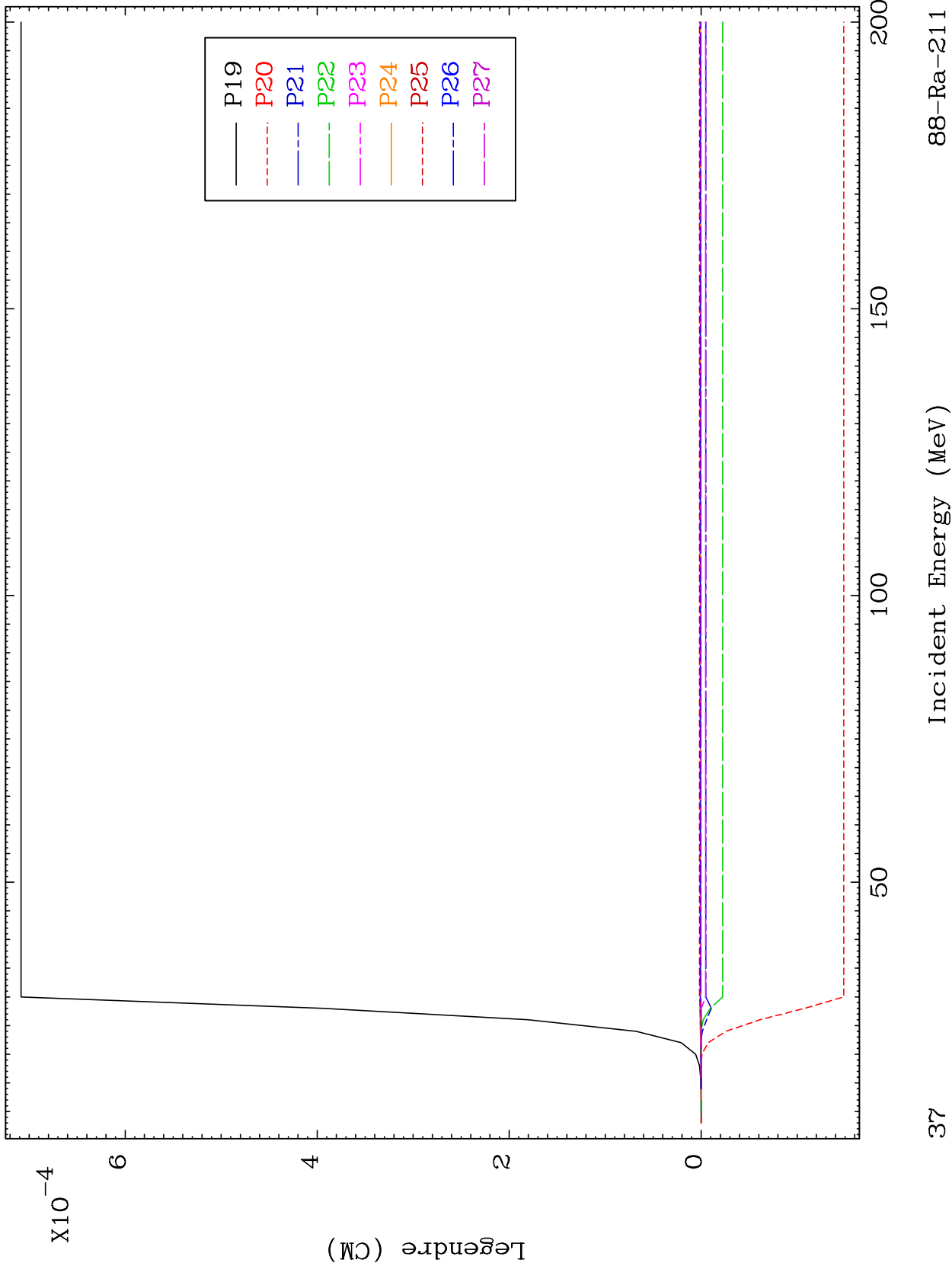
Incident Energy (MeV)

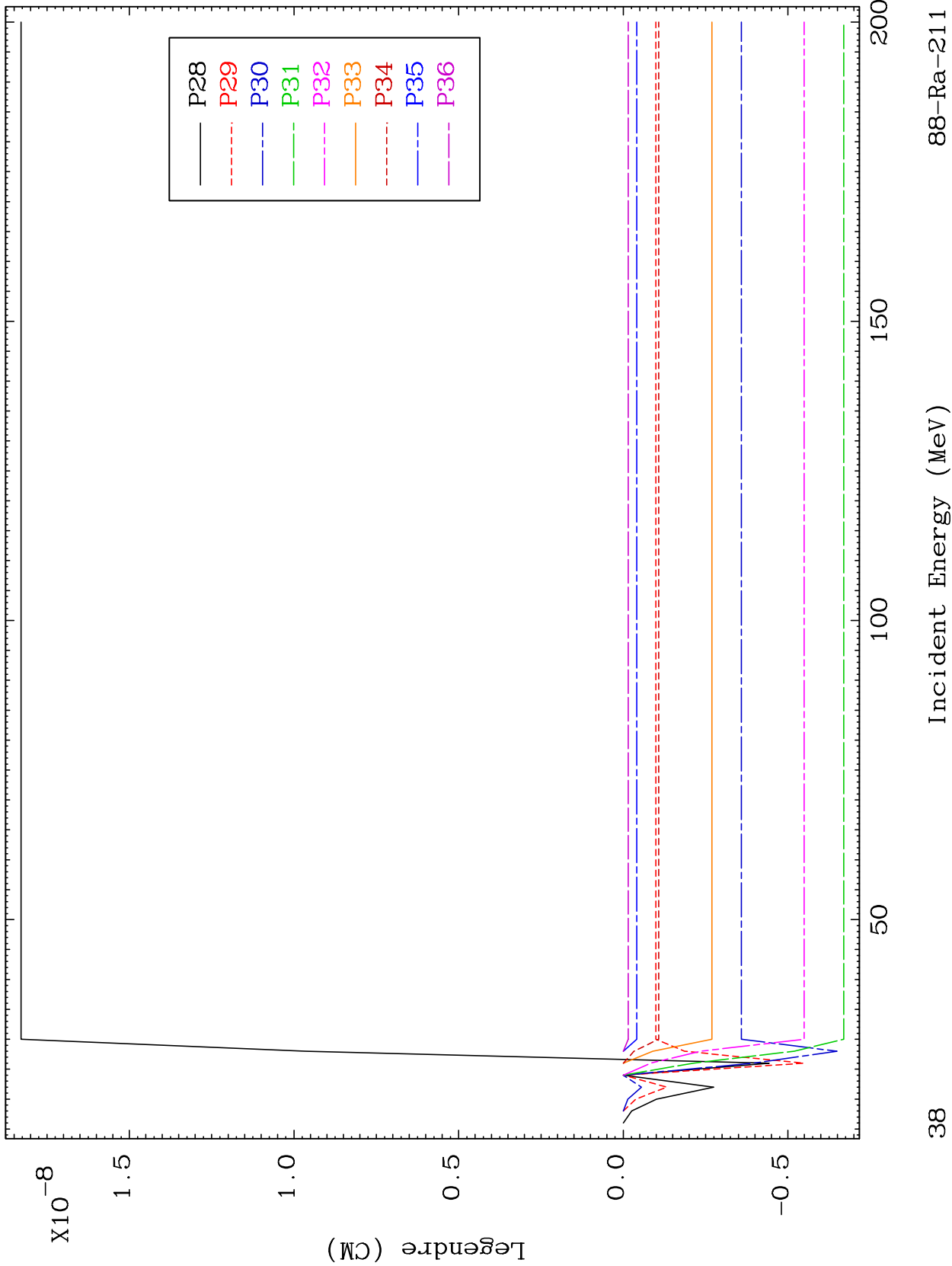
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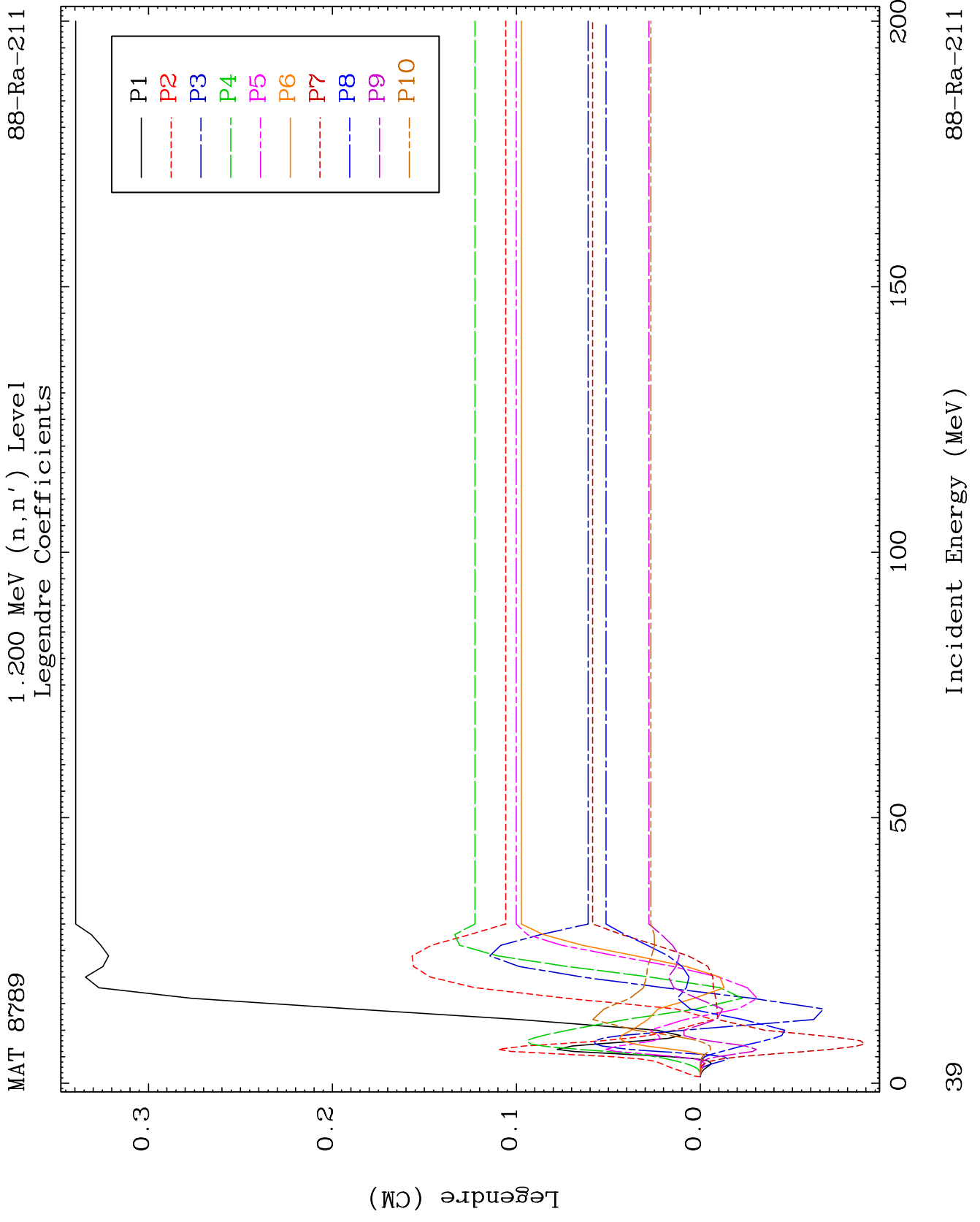
MAT 8789

1.198 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211





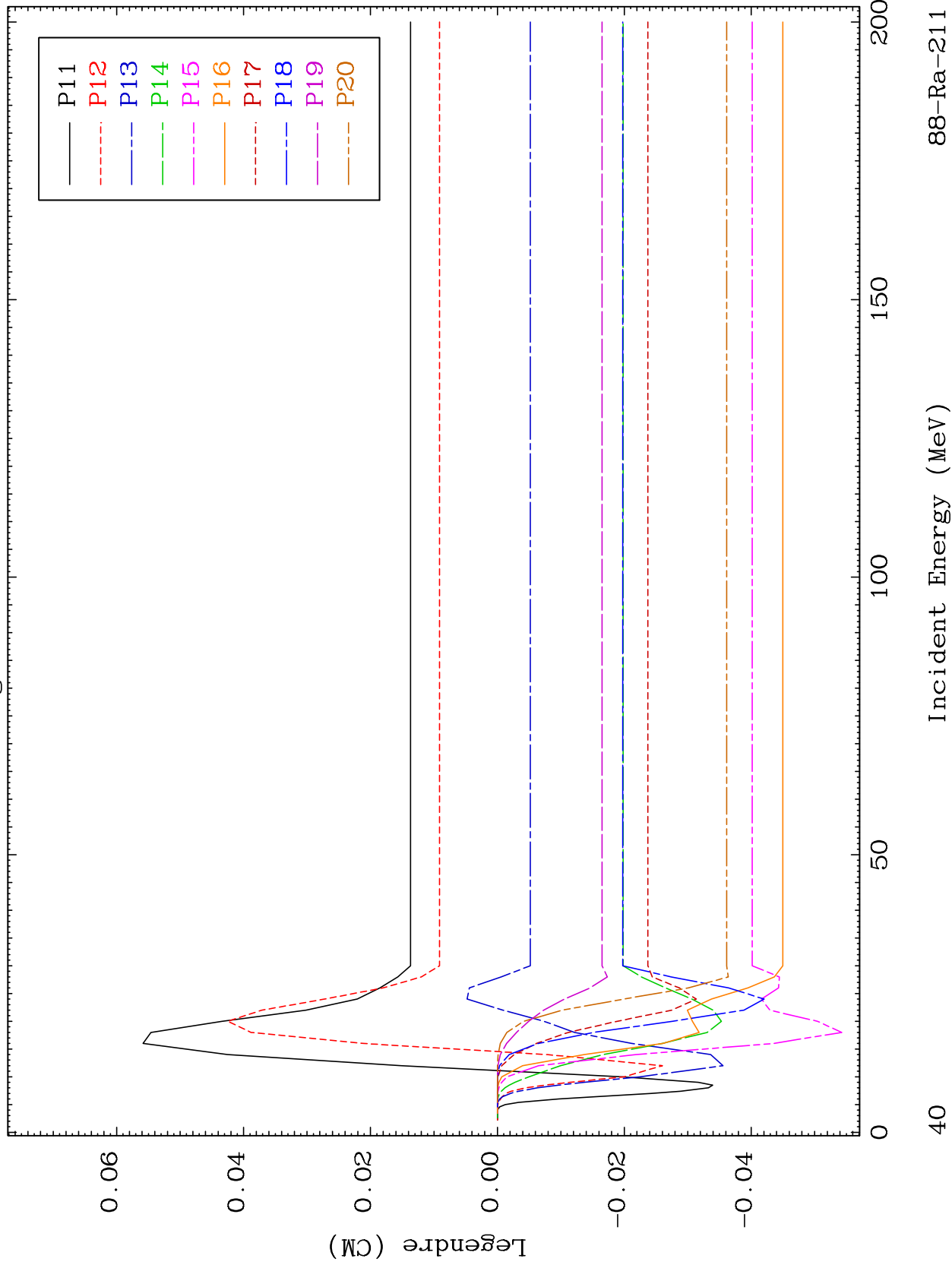




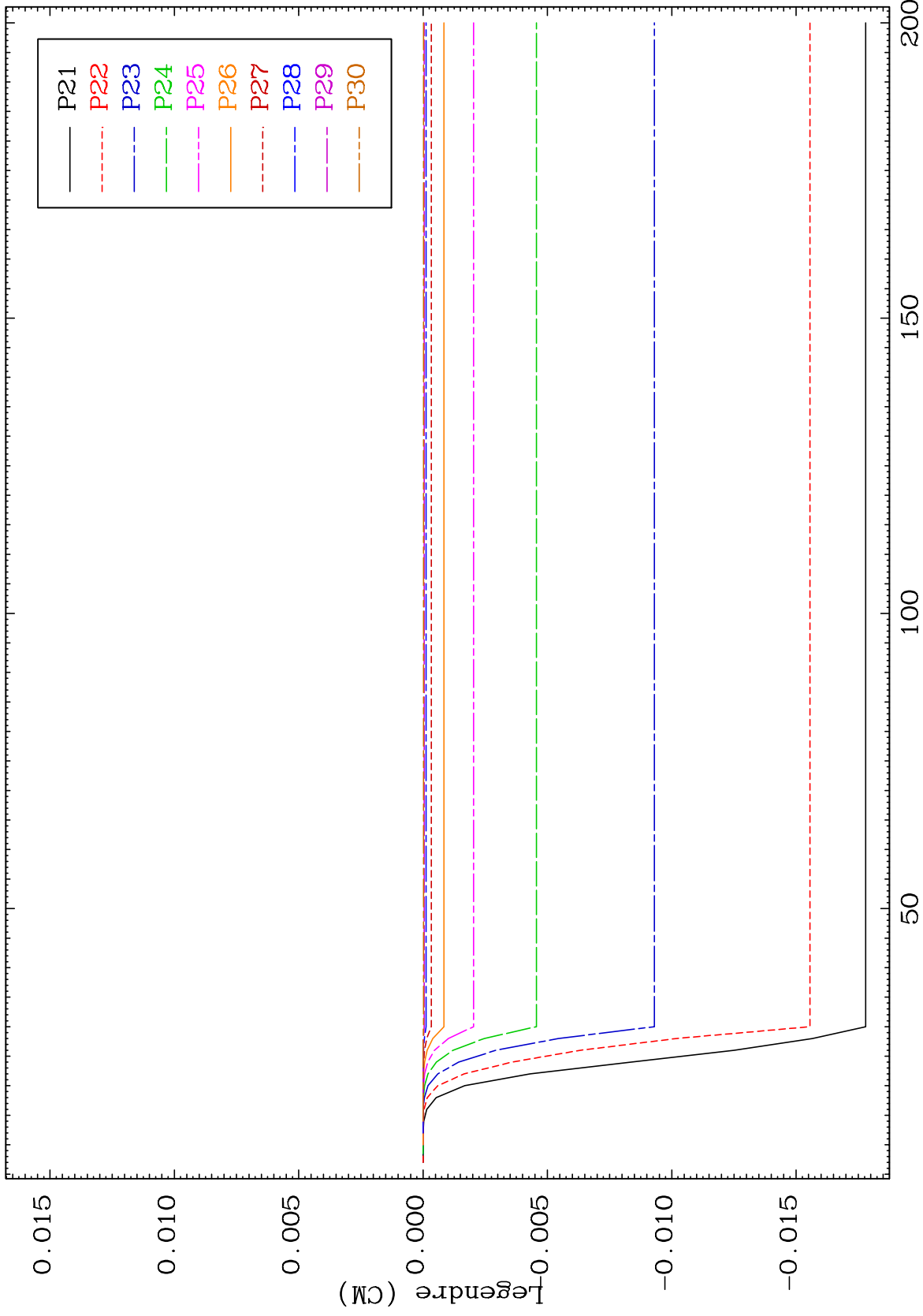
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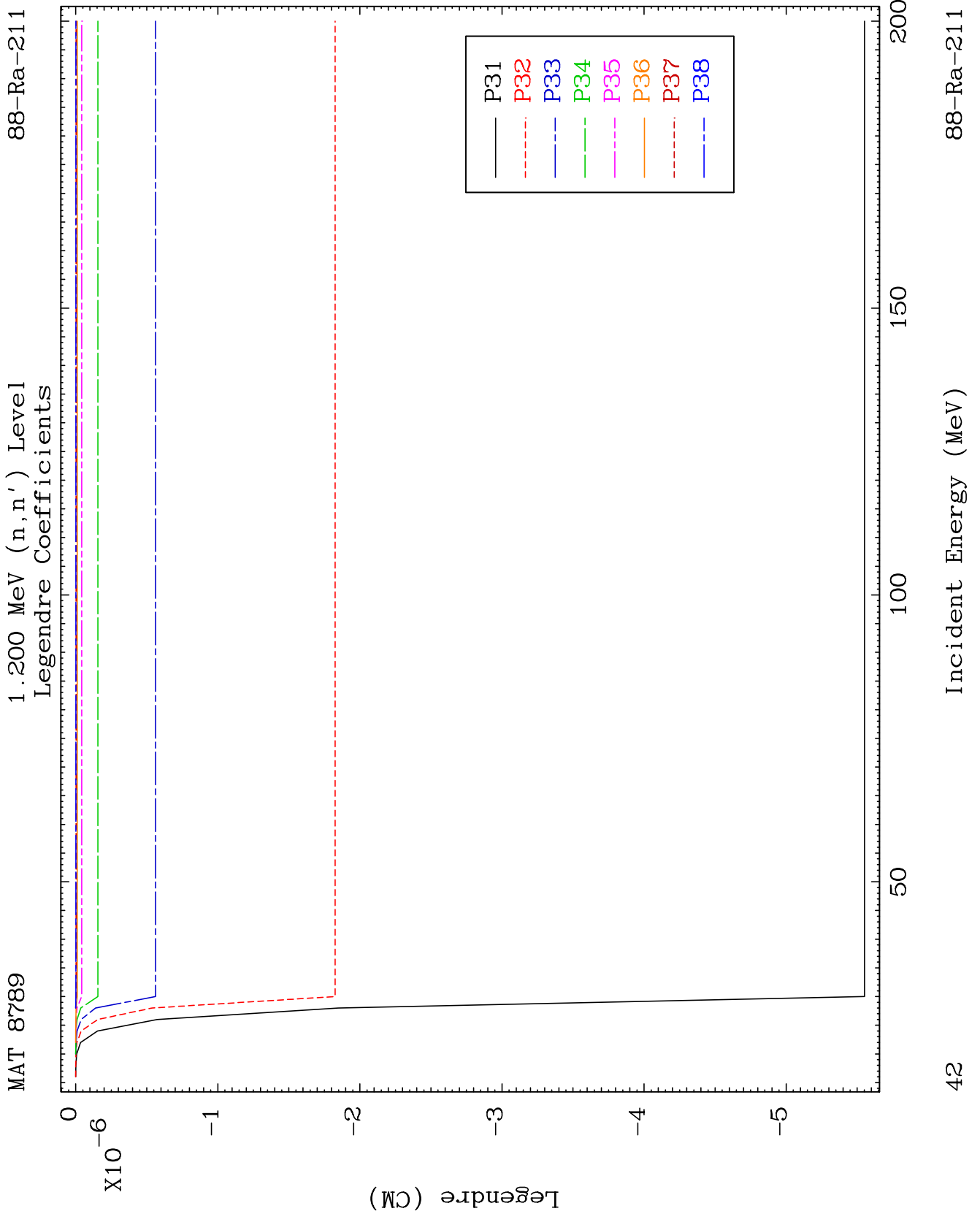
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Legendre Coefficients

88-Ra-211

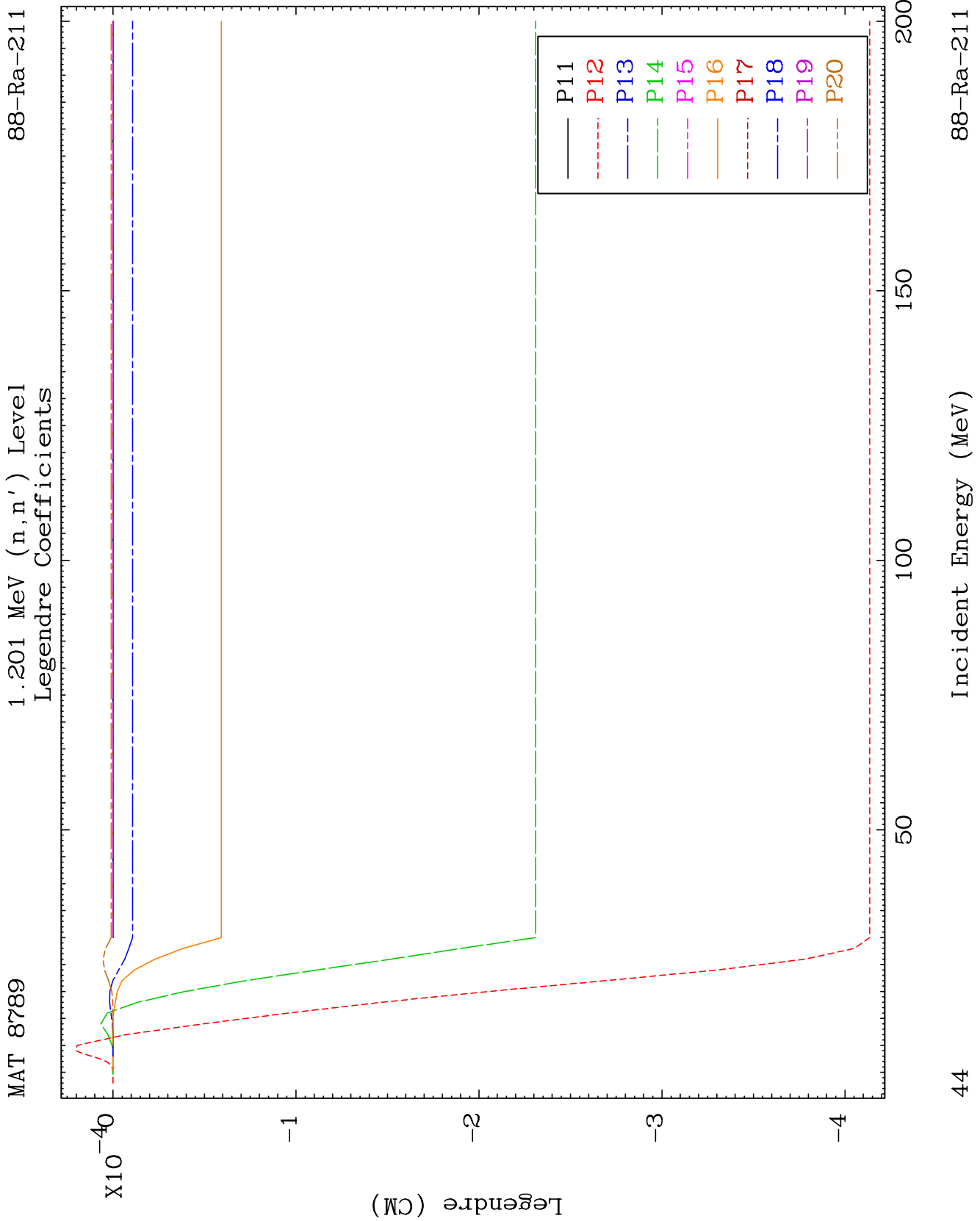


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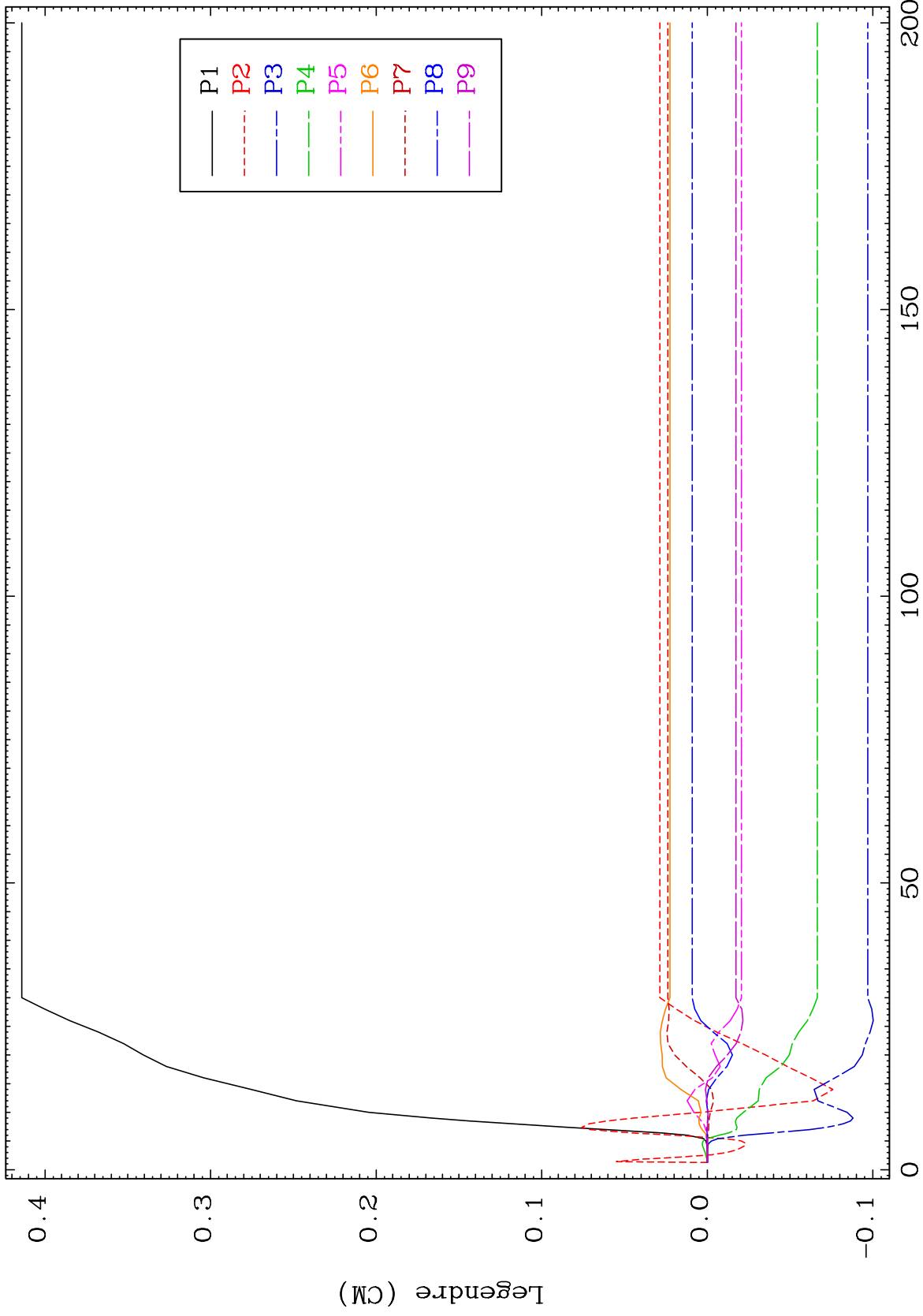




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1.250 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



46

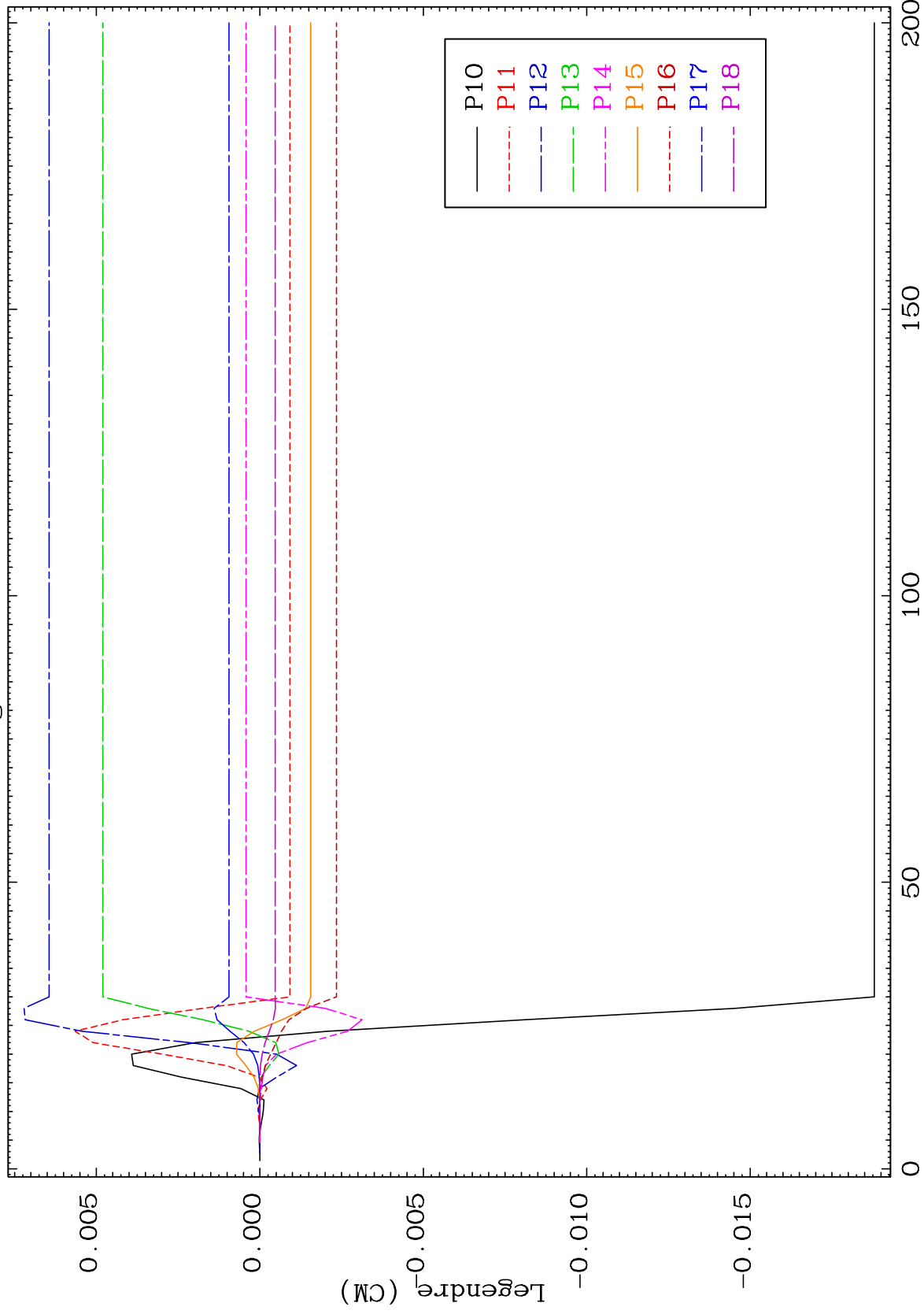
Incident Energy (MeV)

88-Ra-211

MAT 8789

1.250 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211

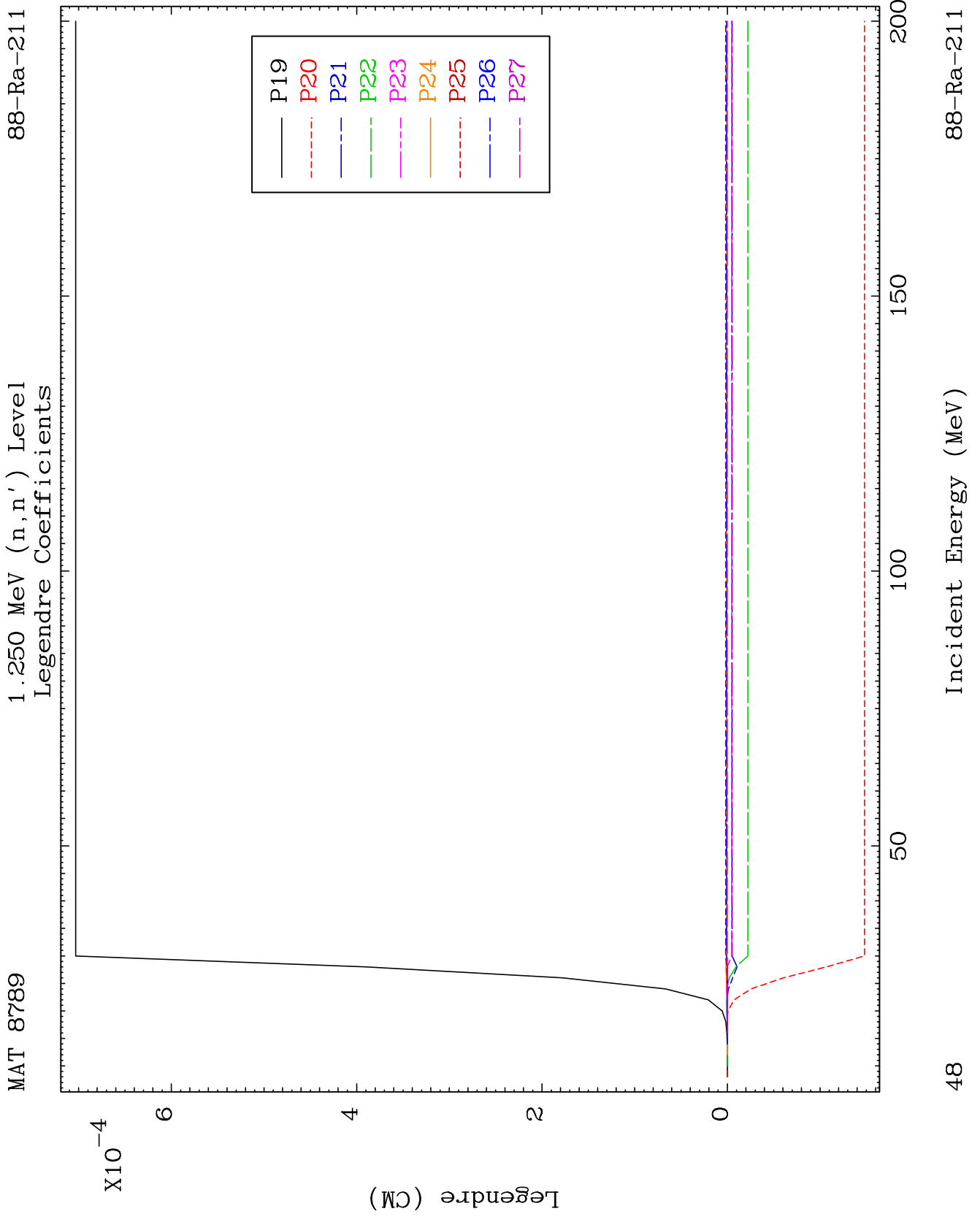


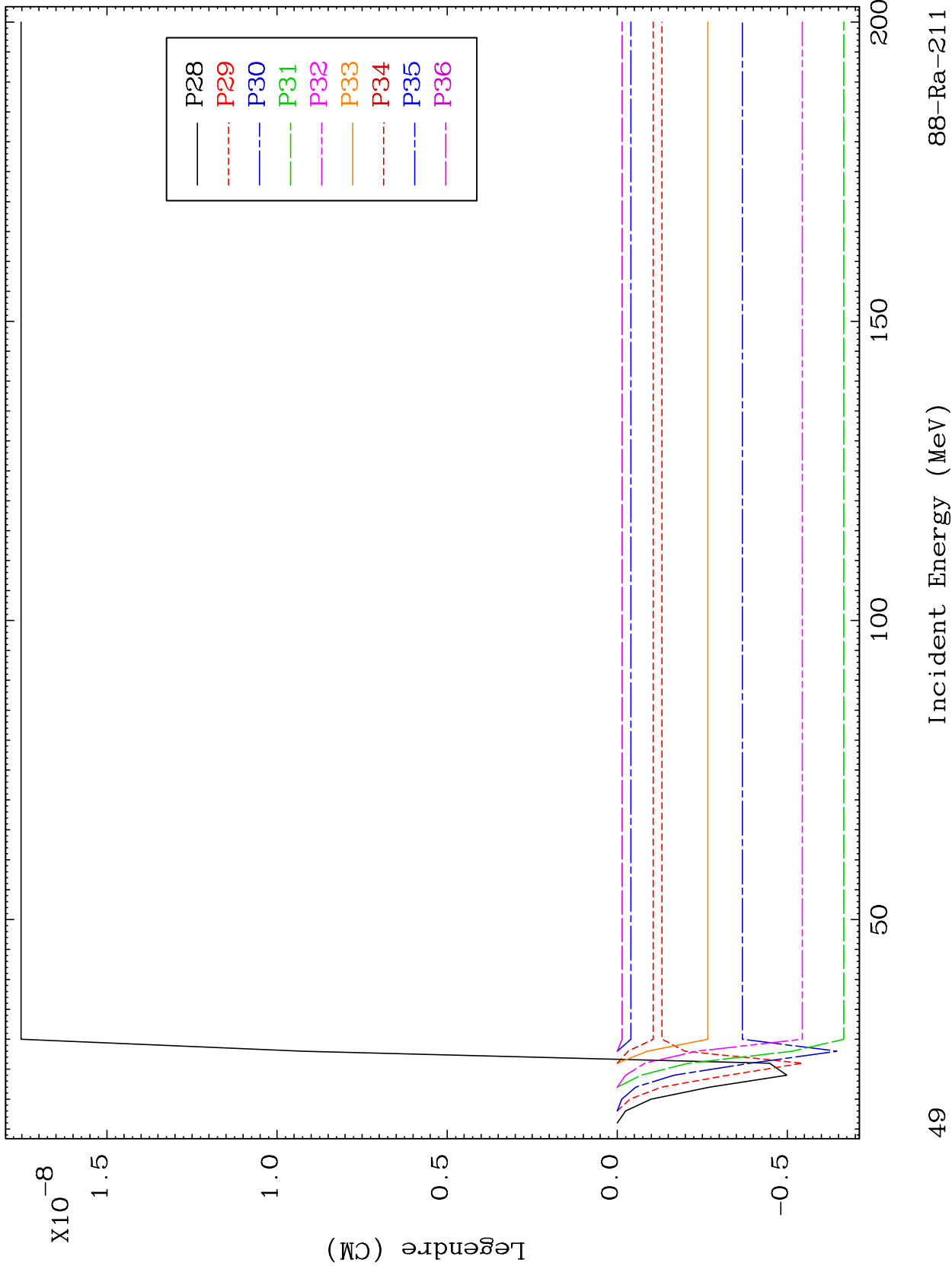
47

Incident Energy (MeV)

88-Ra-211



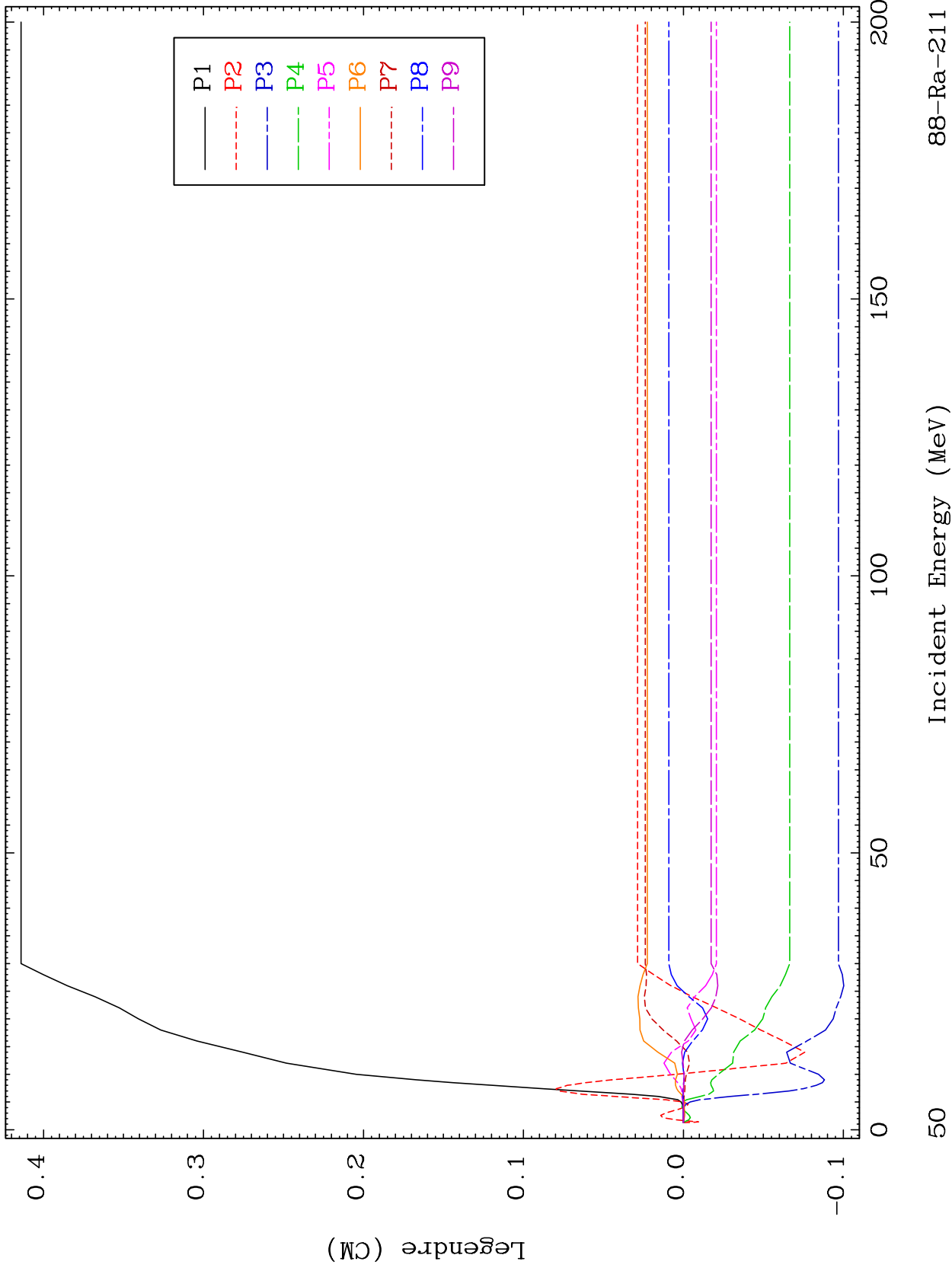




MAT 8789

1.251 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



88-Ra-211

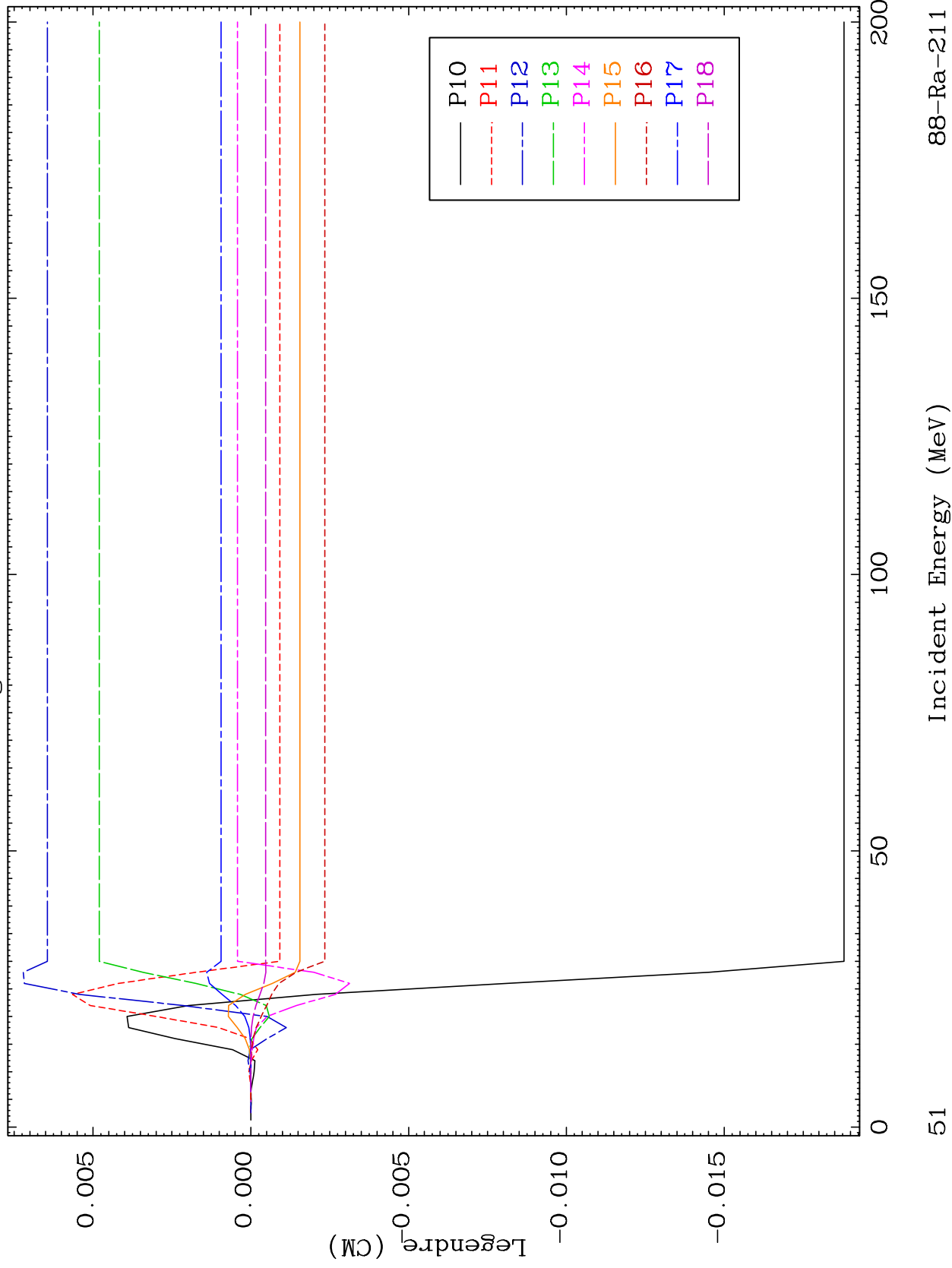
Incident Energy (MeV)

50

MAT 8789

1.251 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



51

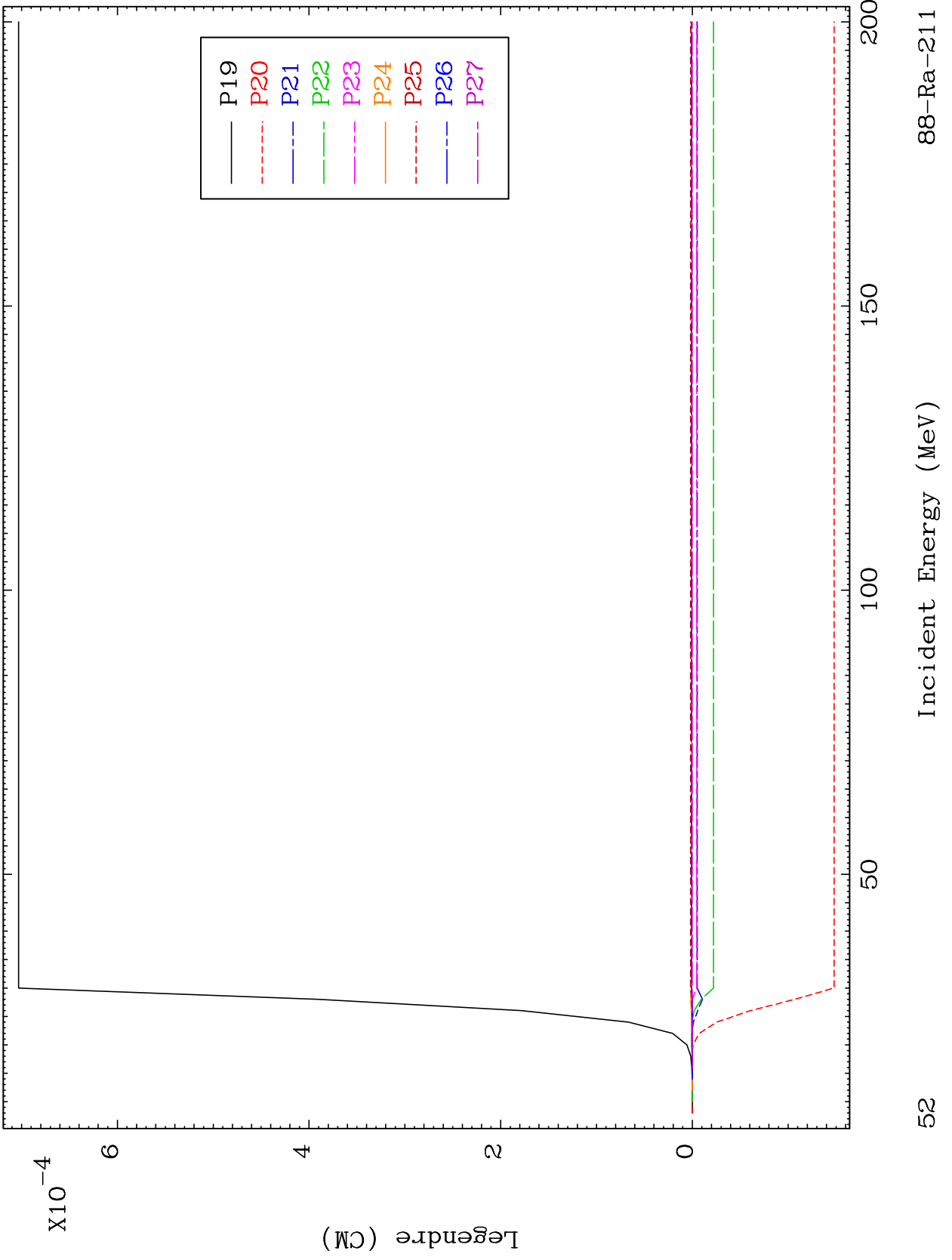
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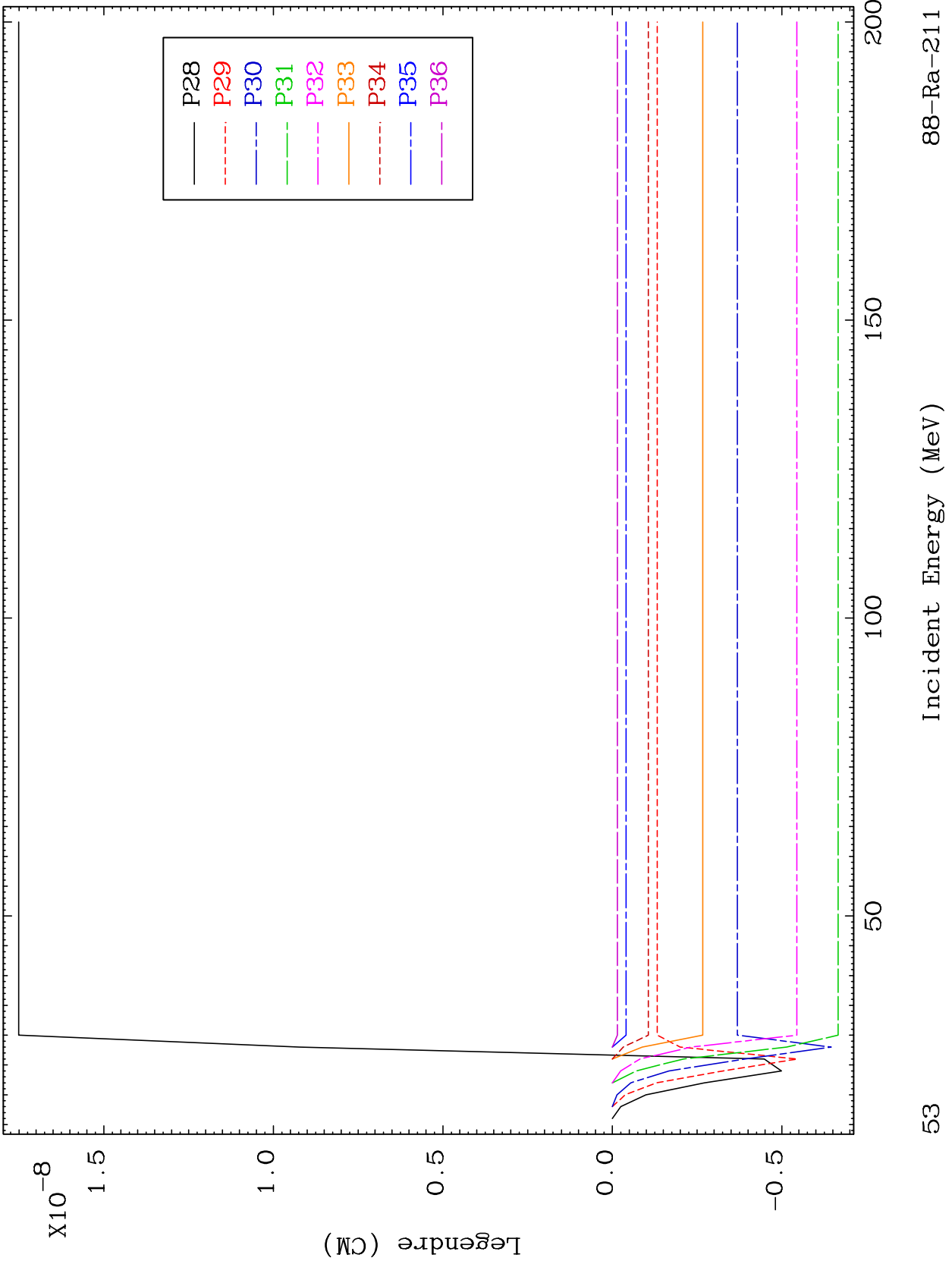
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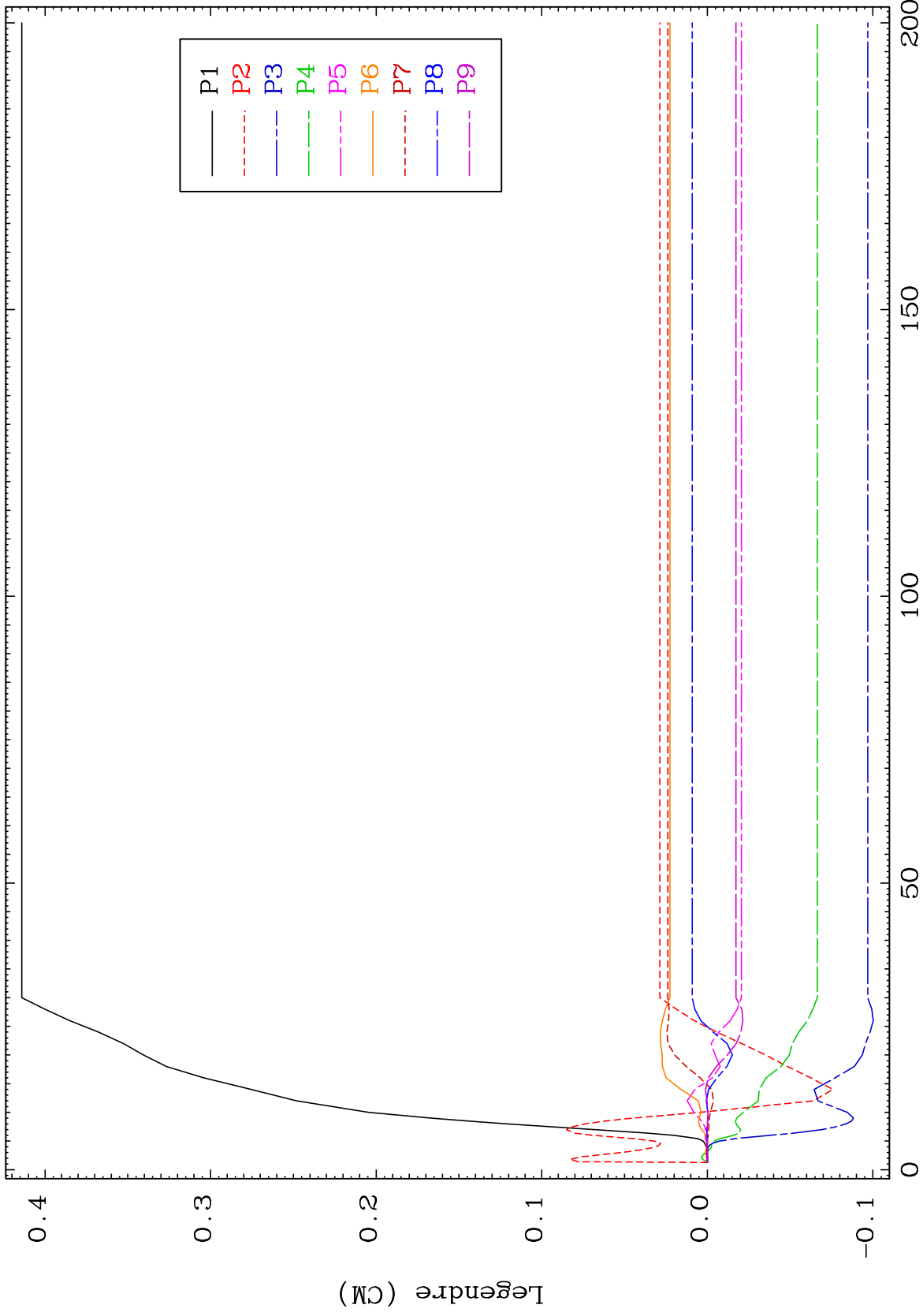
MAT 8789

1.251 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



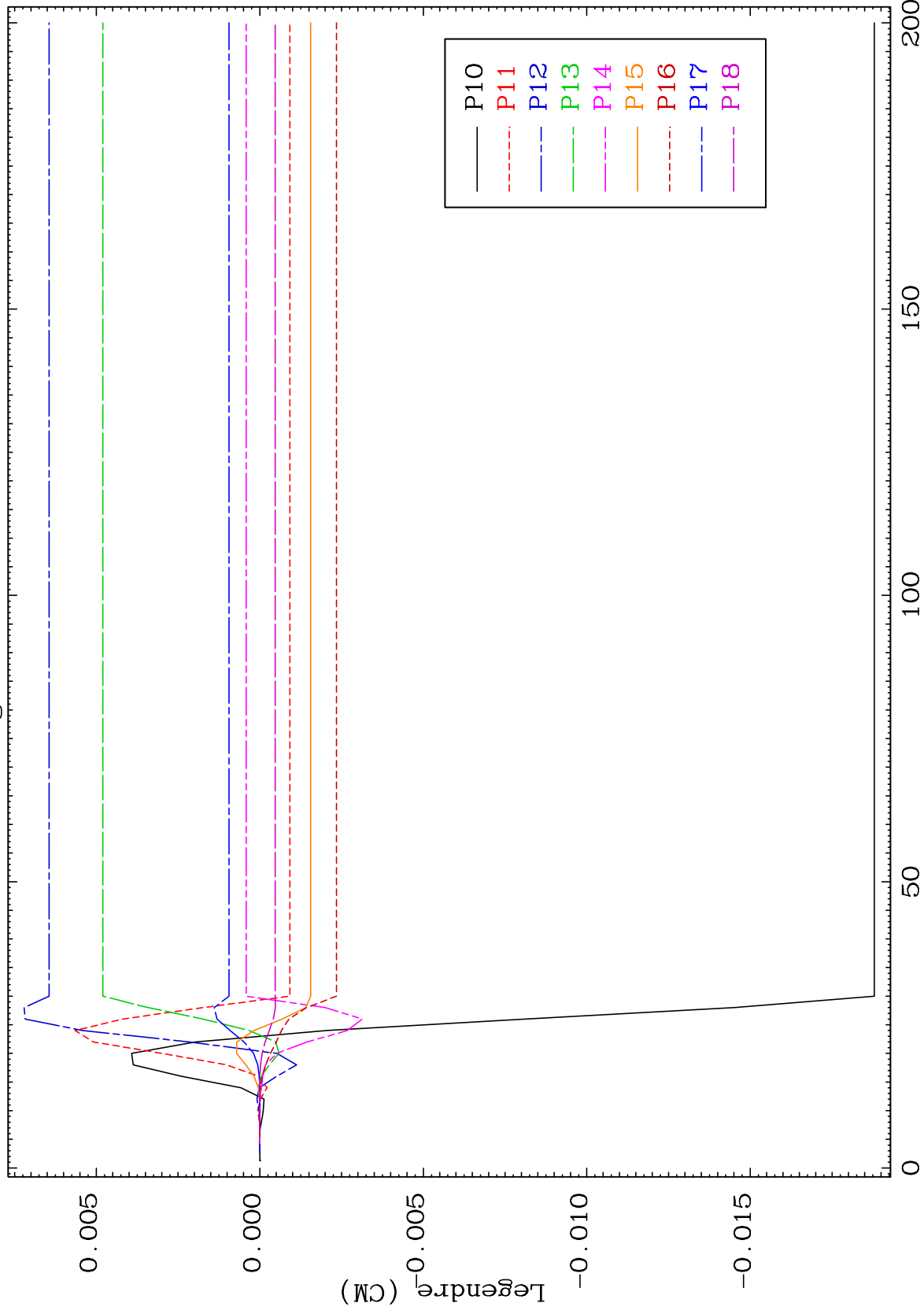




MAT 8789

1.252 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



55

Incident Energy (MeV)

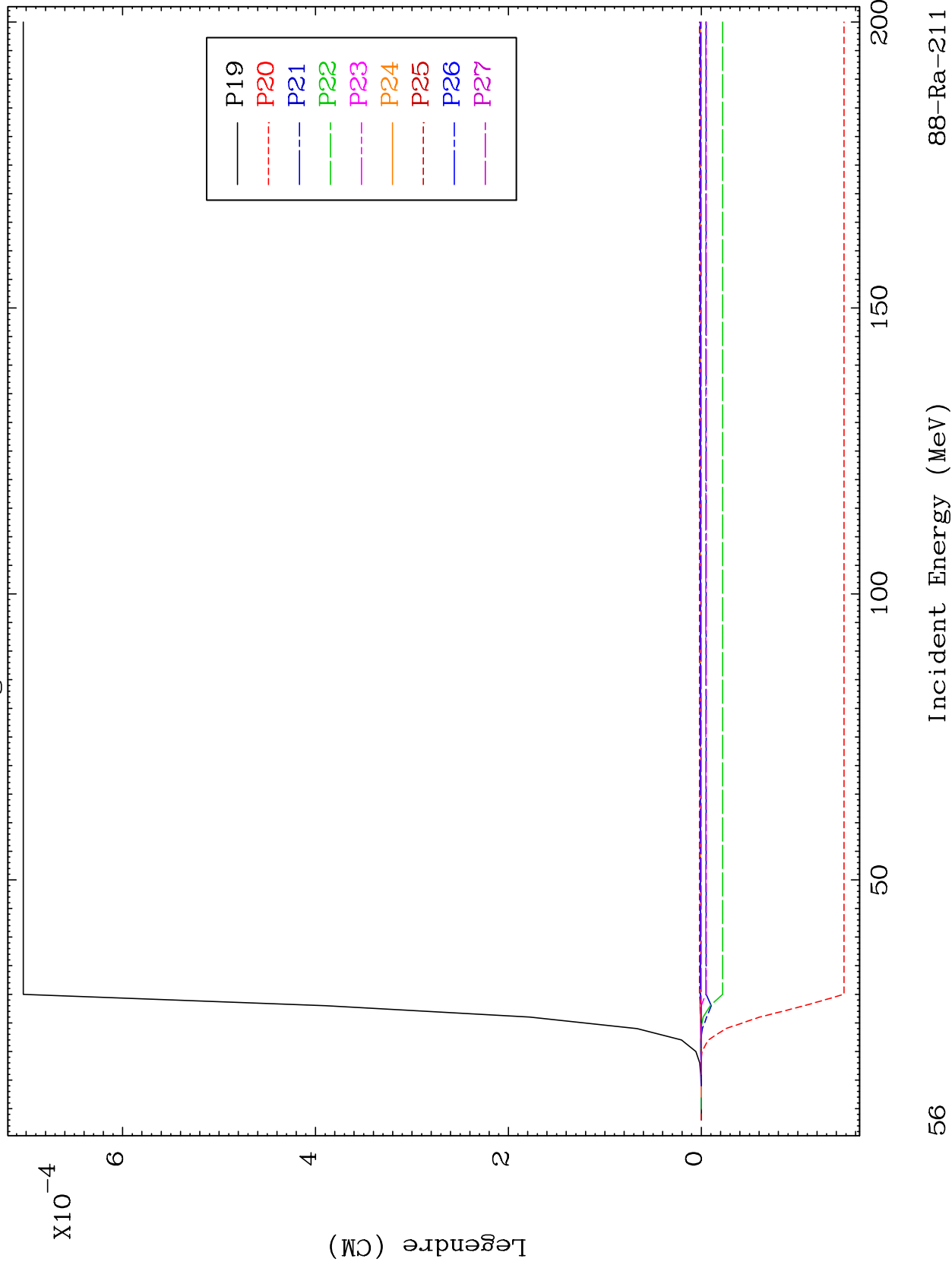
88-Ra-211



MAT 8789

1.252 MeV (n,n') Level  
Legendre Coefficients

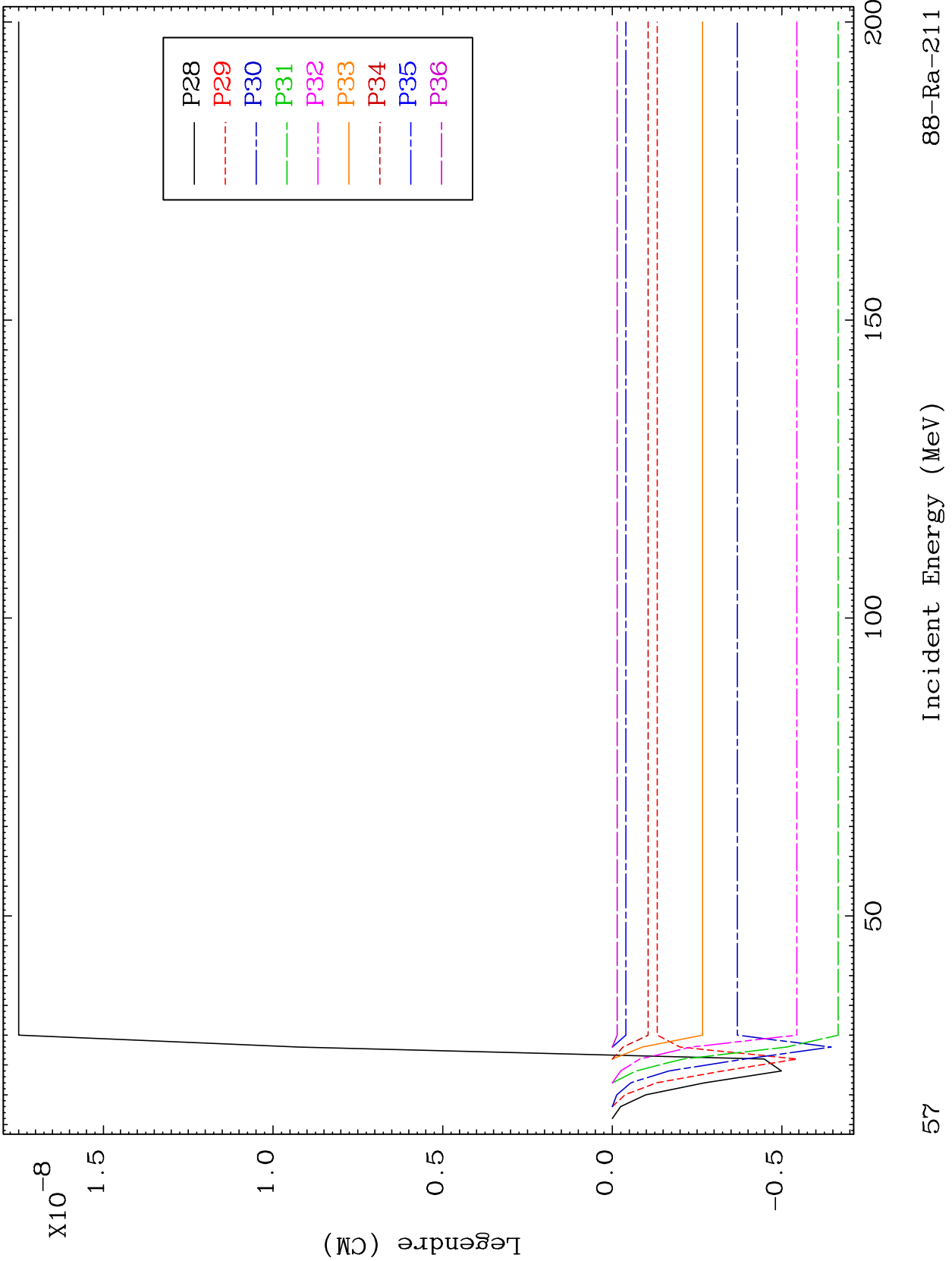
88-Ra-211



56

Incident Energy (MeV)

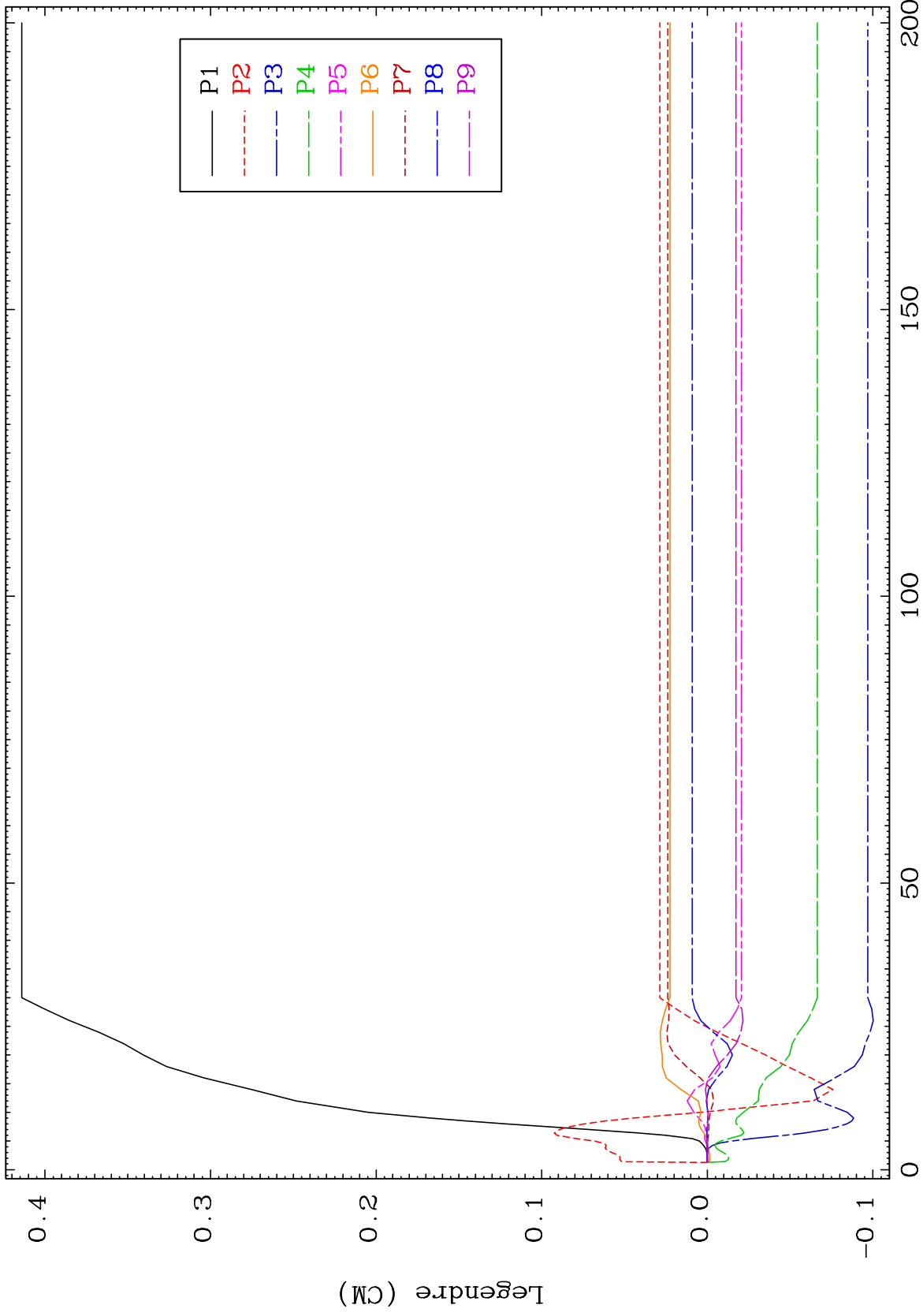
88-Ra-211



MAT 8789

1.253 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



58

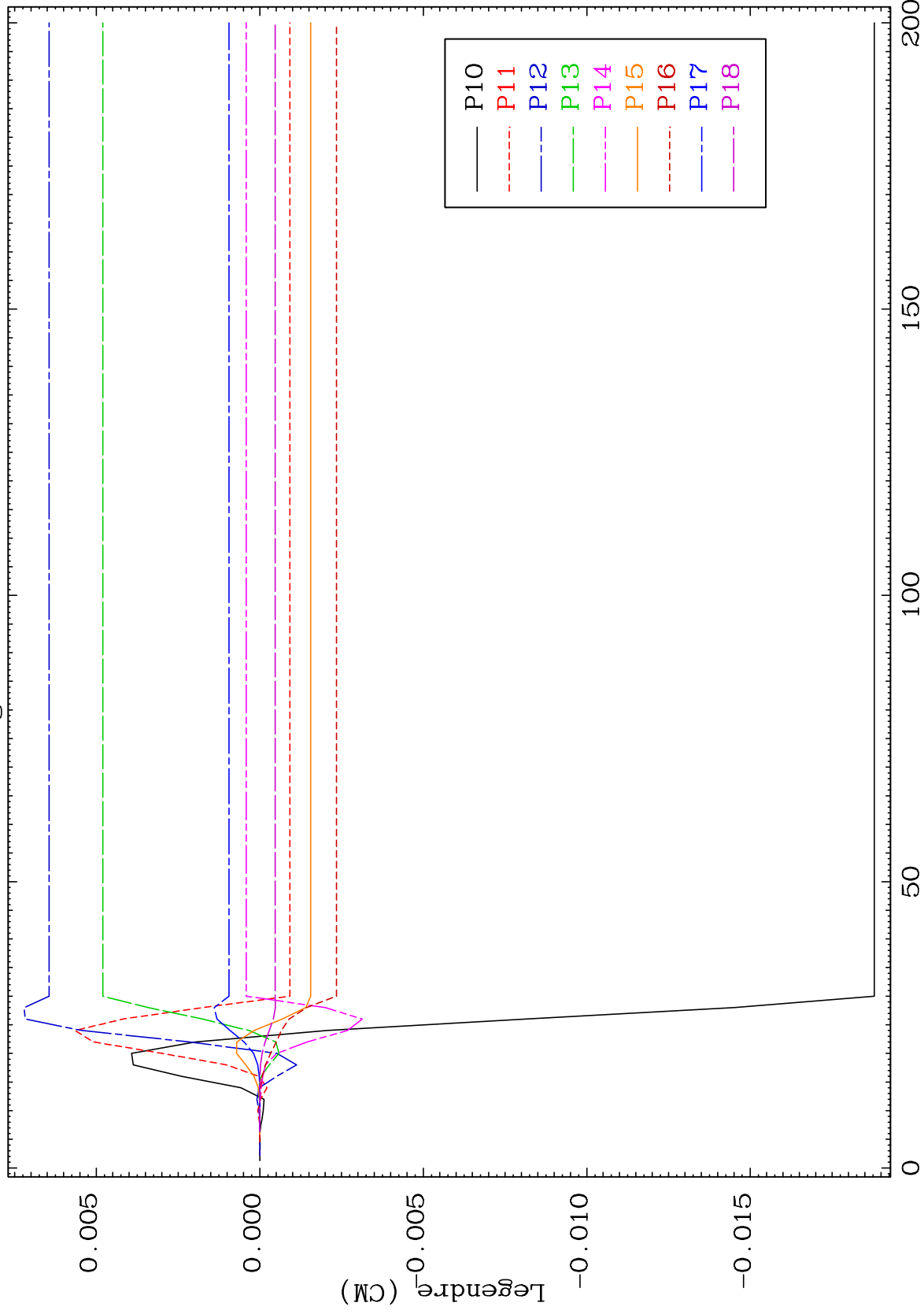
Incident Energy (MeV)

88-Ra-211

MAT 8789

1.253 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



59

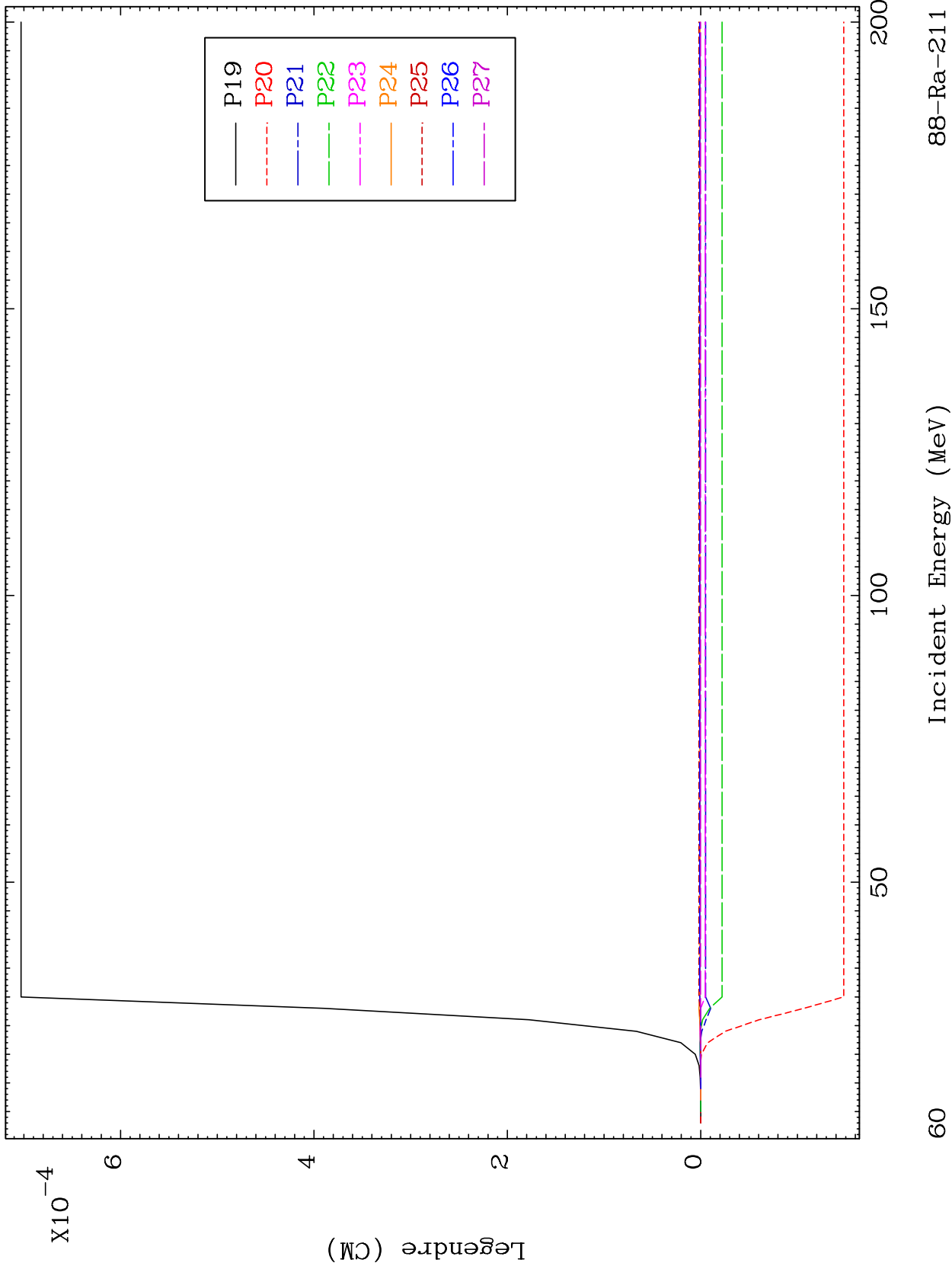
Incident Energy (MeV)

88-Ra-211

MAT 8789

1.253 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



60

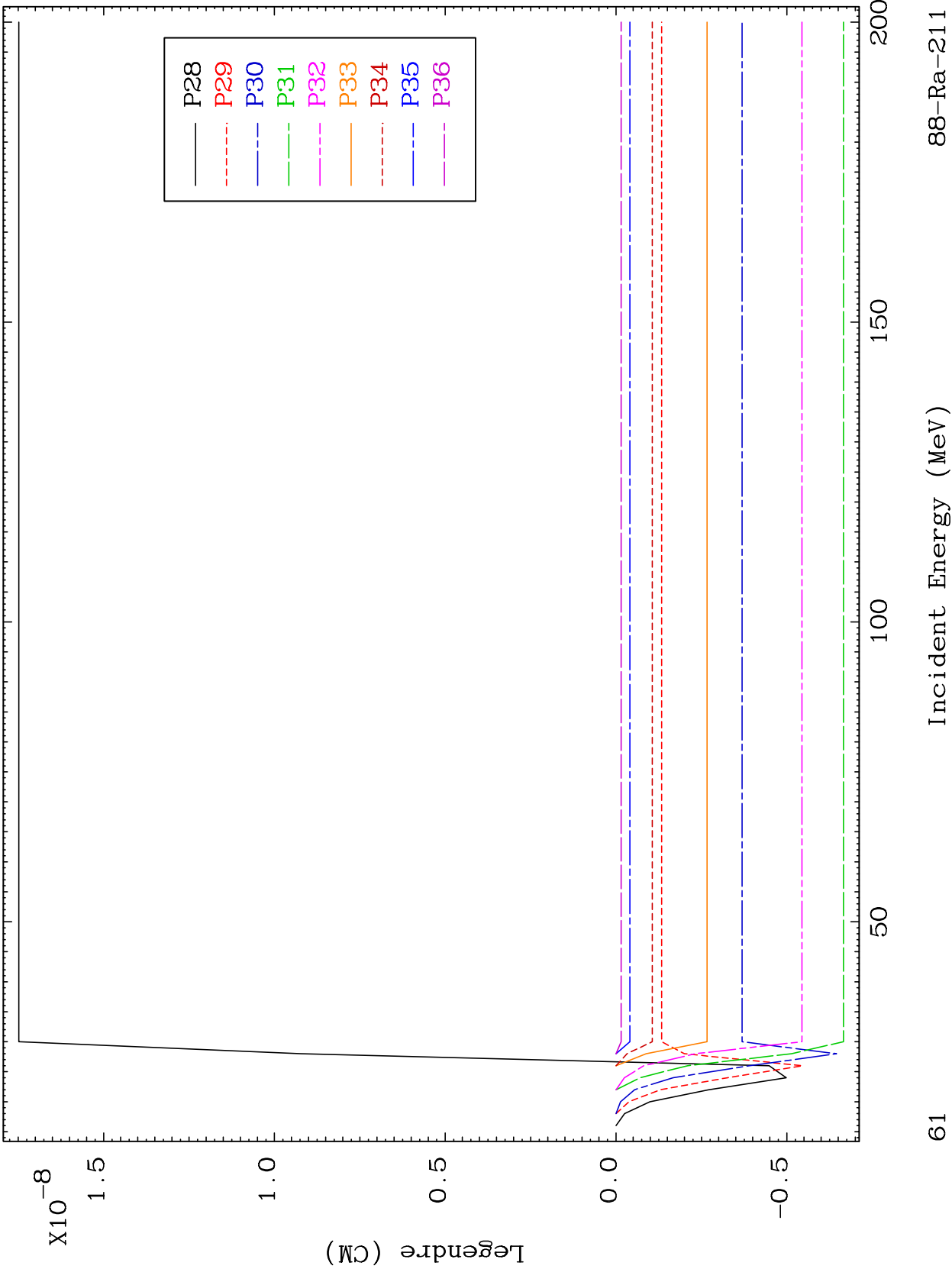
Incident Energy (MeV)

88-Ra-211

MAT 8789

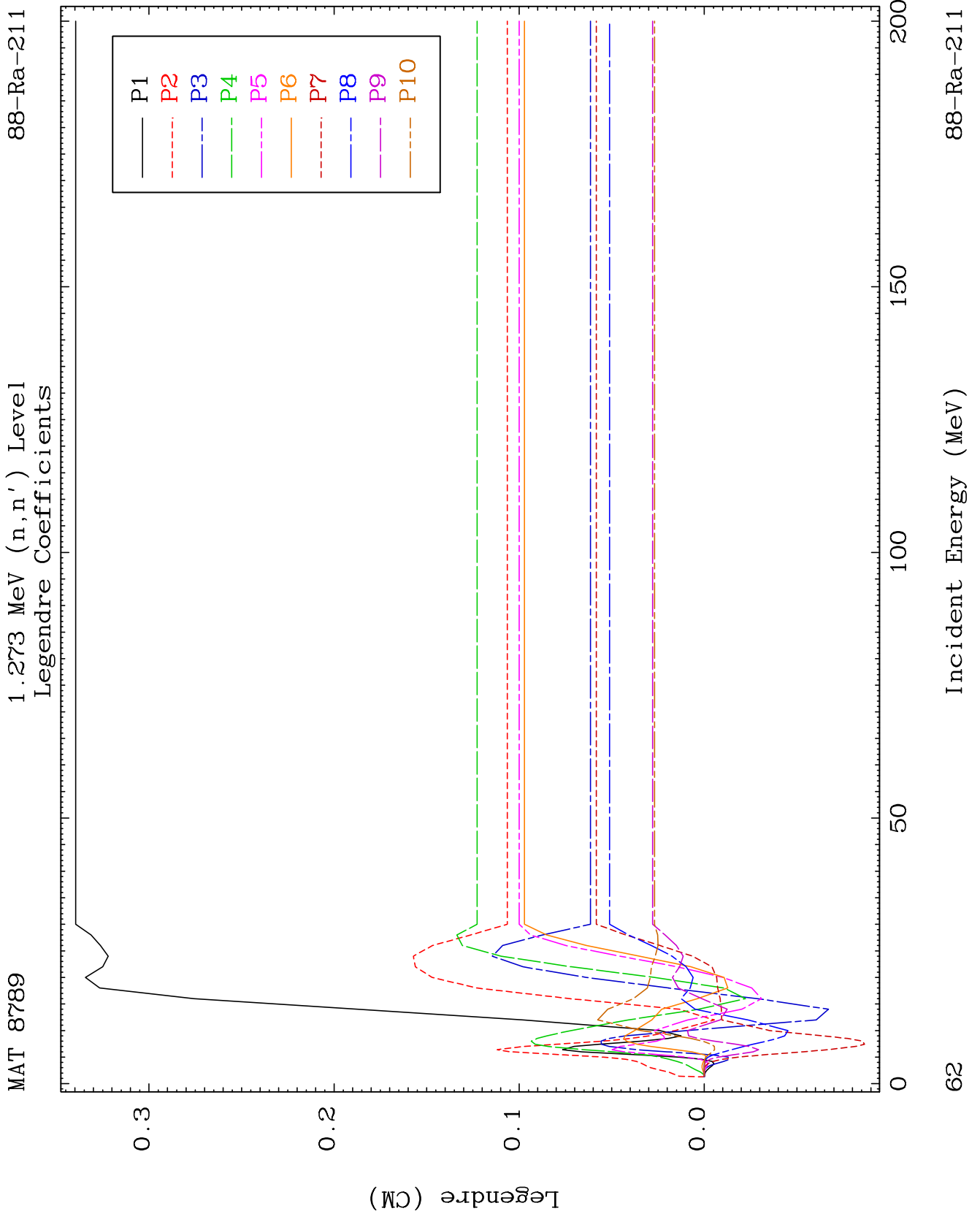
1.253 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



61

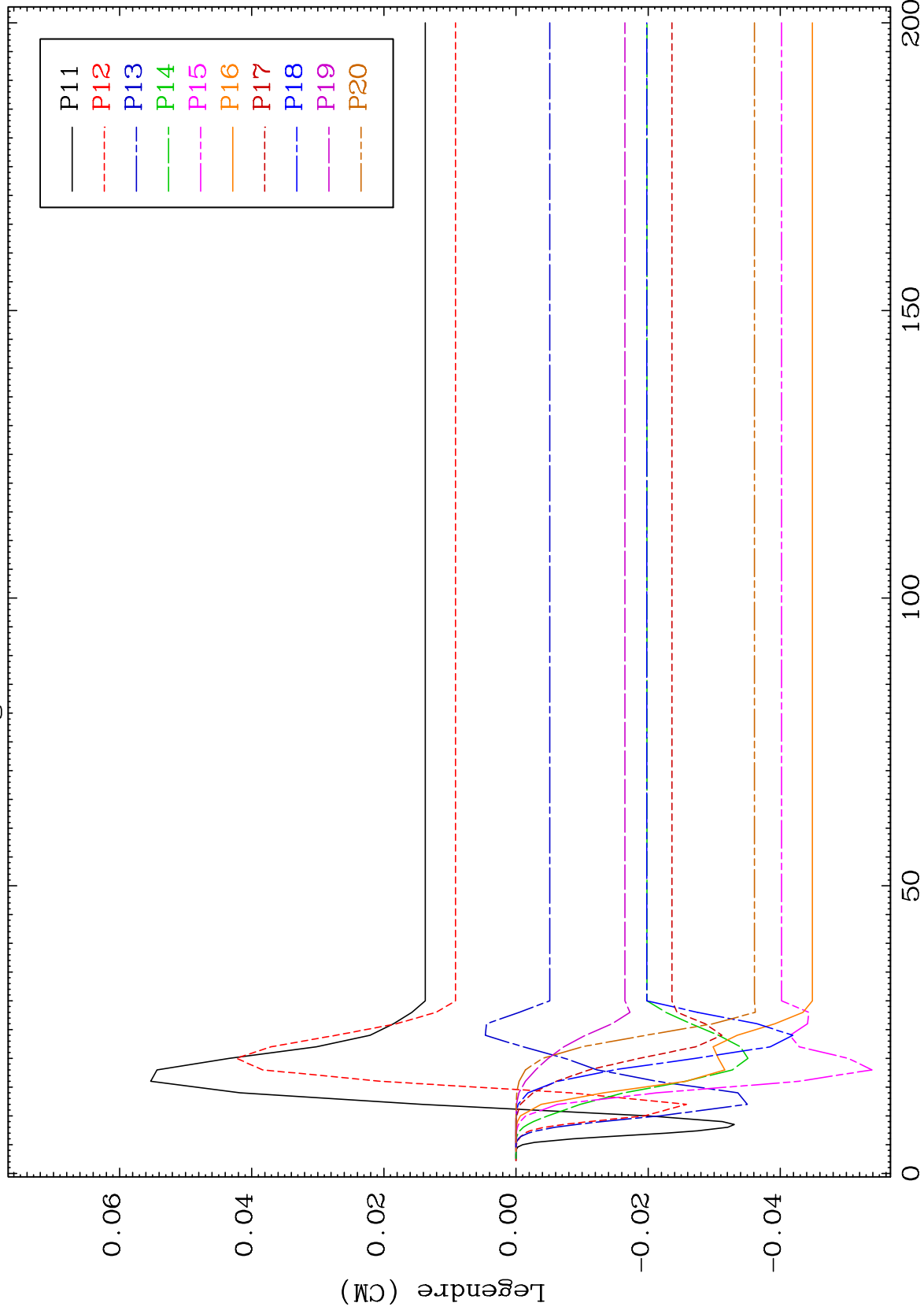
88-Ra-211



MAT 8789

1.273 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



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Incident Energy (MeV)

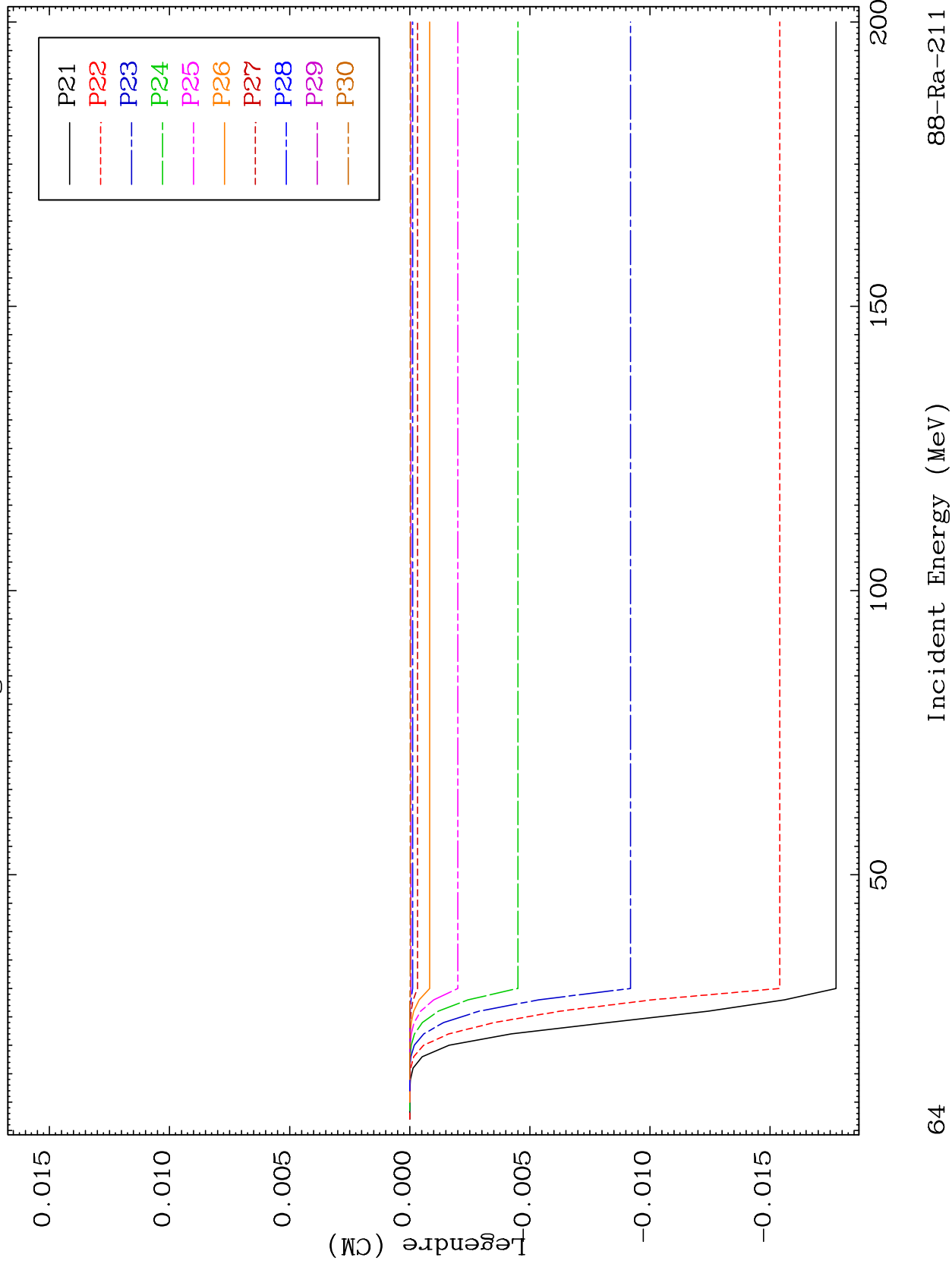
88-Ra-211



MAT 8789

1.273 MeV (n,n') Level  
Legendre Coefficients

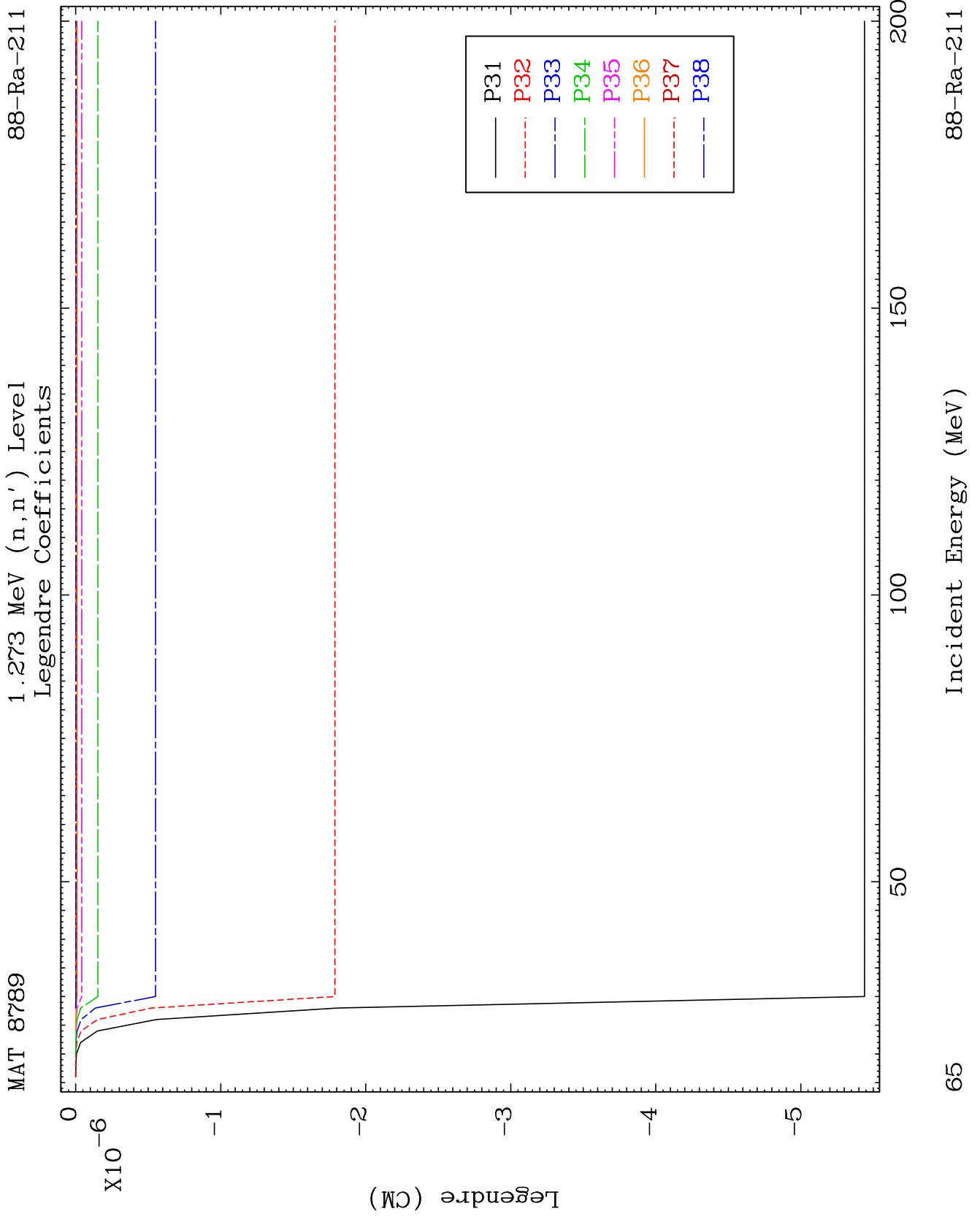
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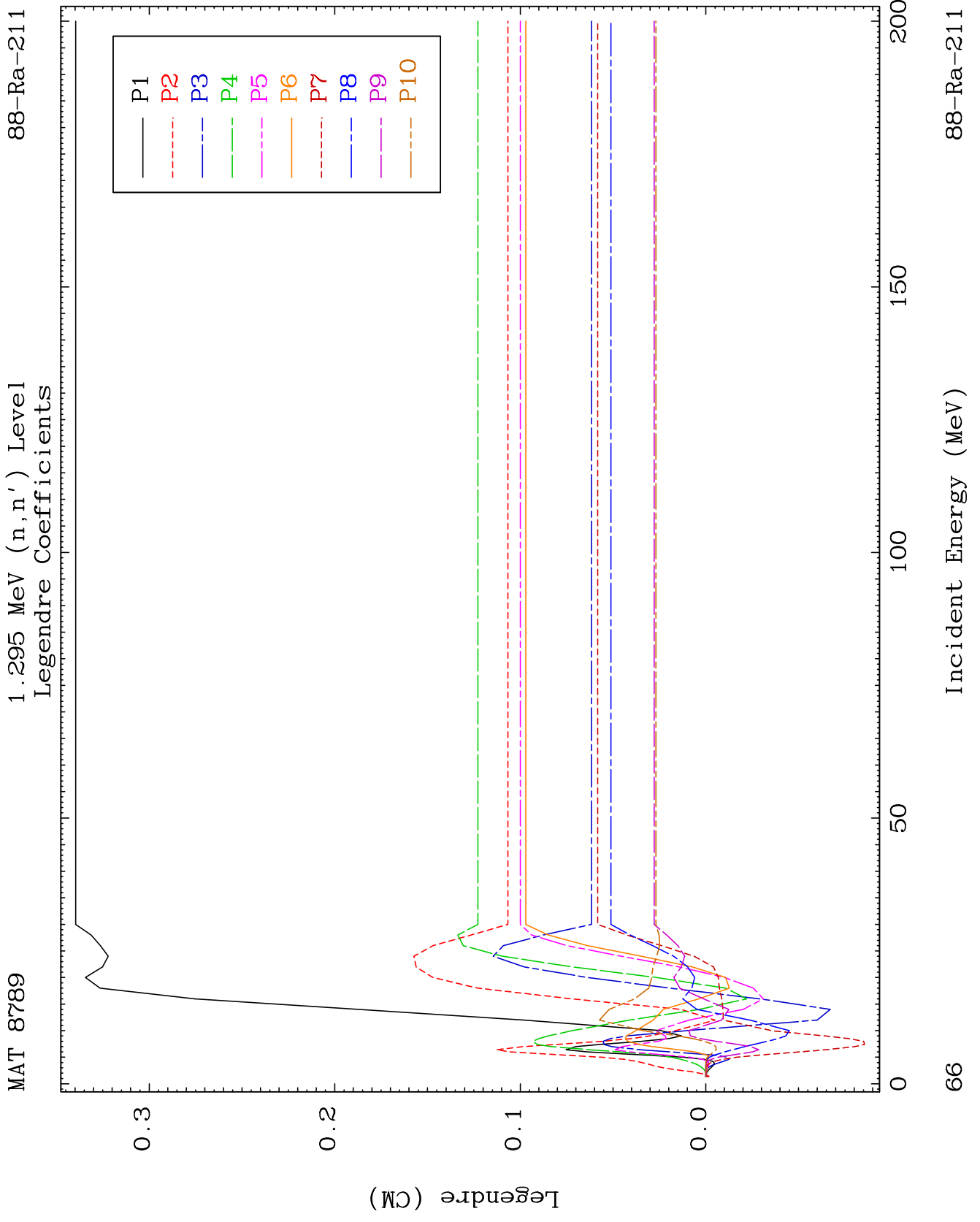


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Incident Energy (MeV)

88-Ra-211

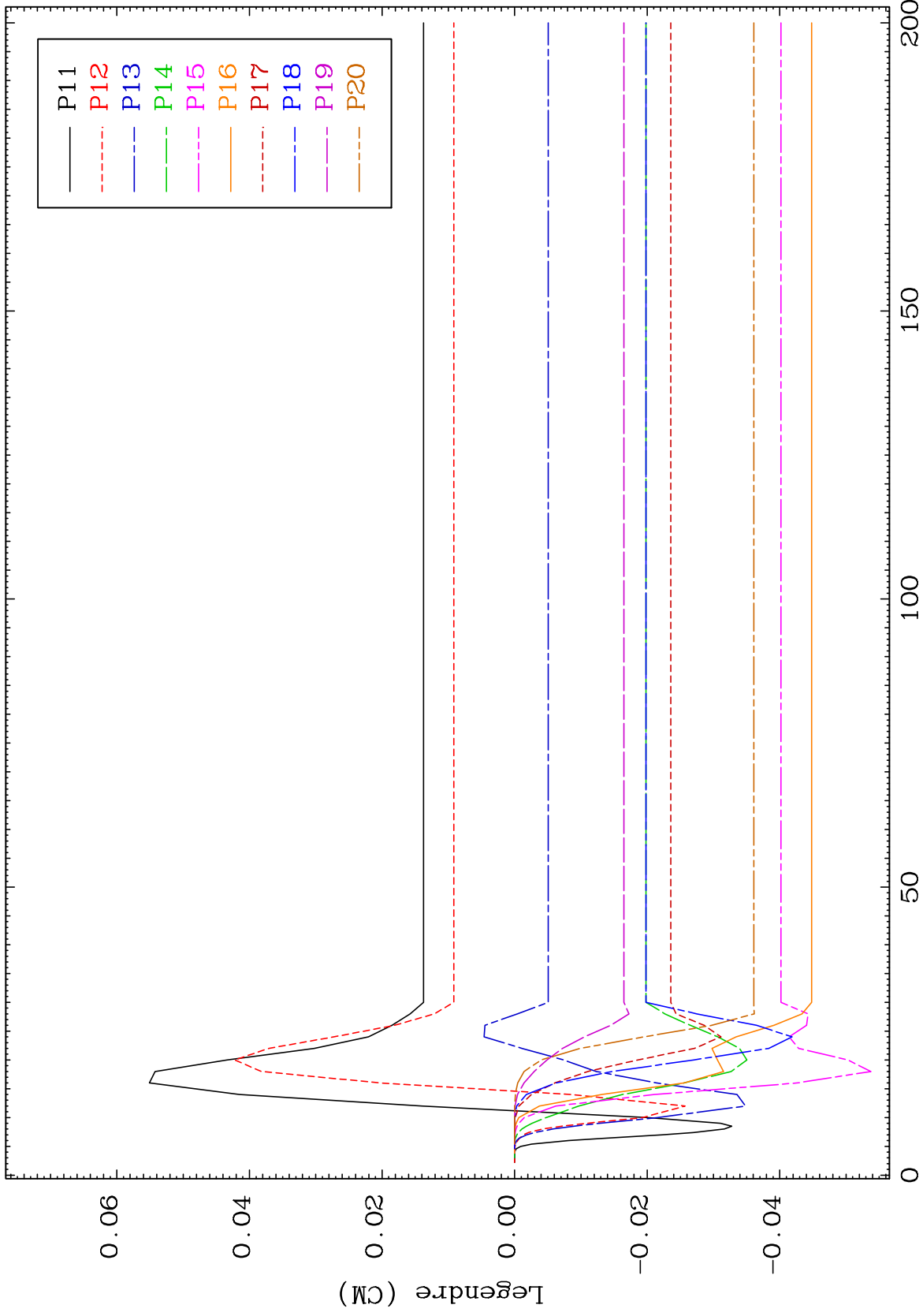




MAT 8789

1.295 MeV (n,n') Level  
Legendre Coefficients

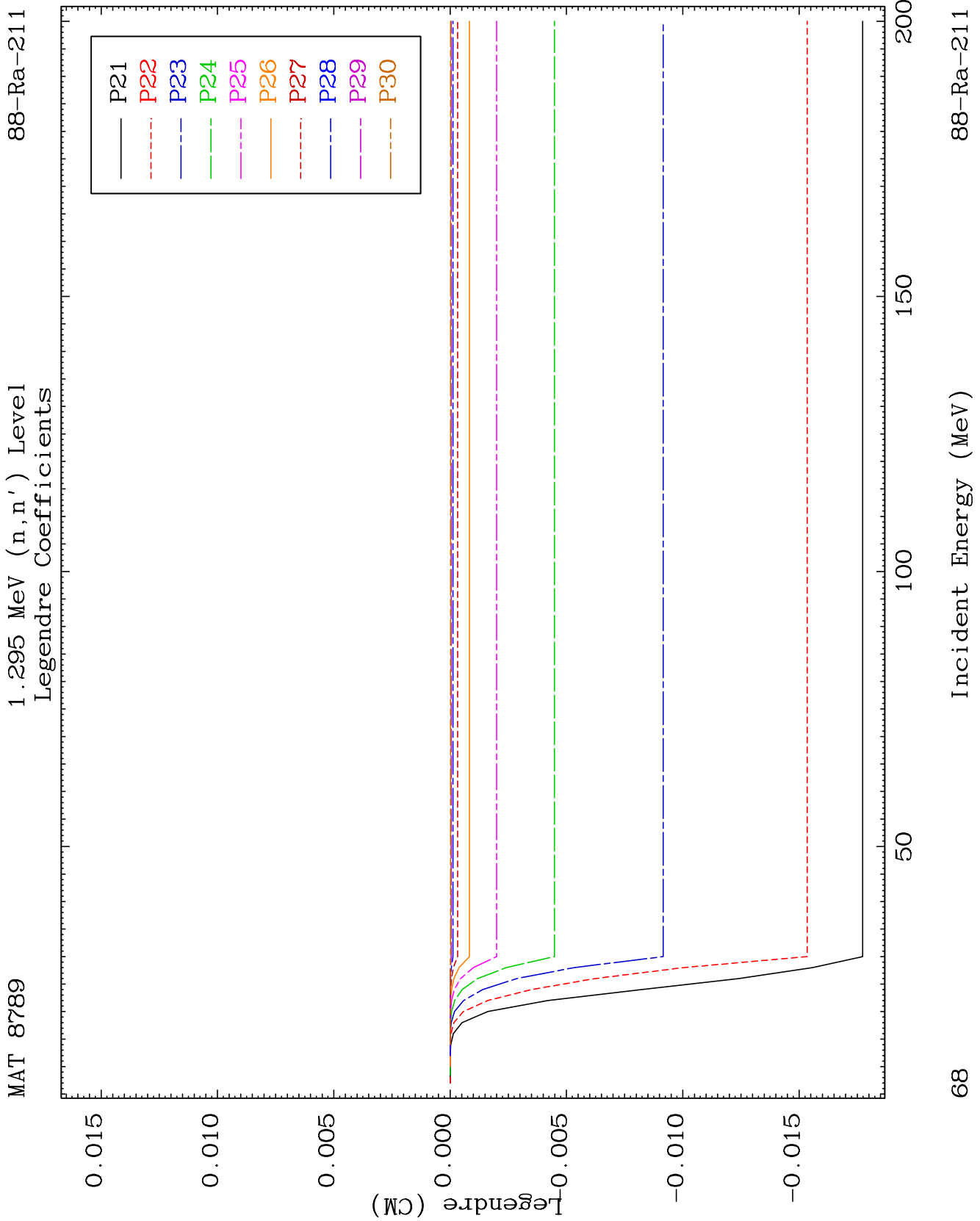
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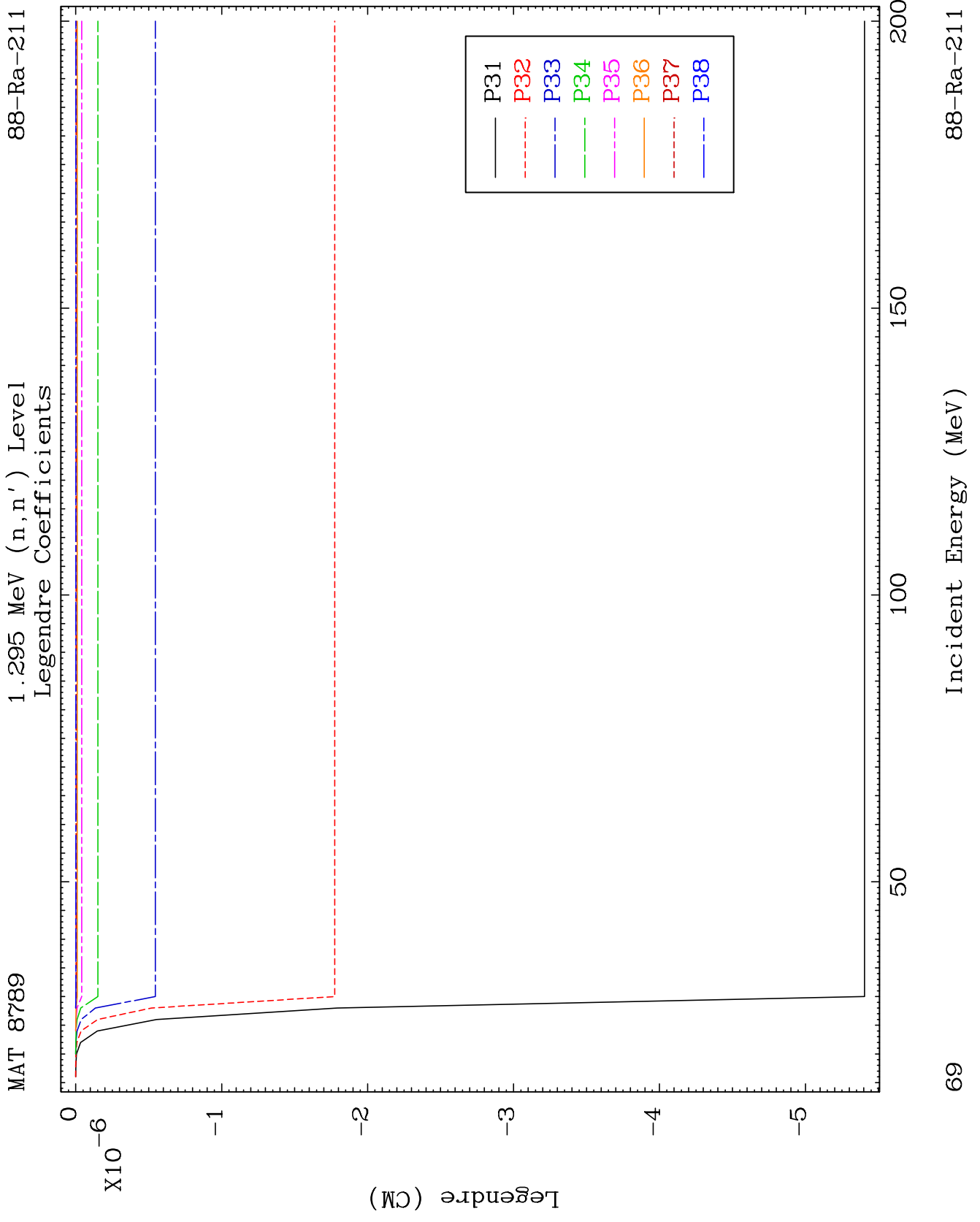


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Incident Energy (MeV)

88-Ra-211



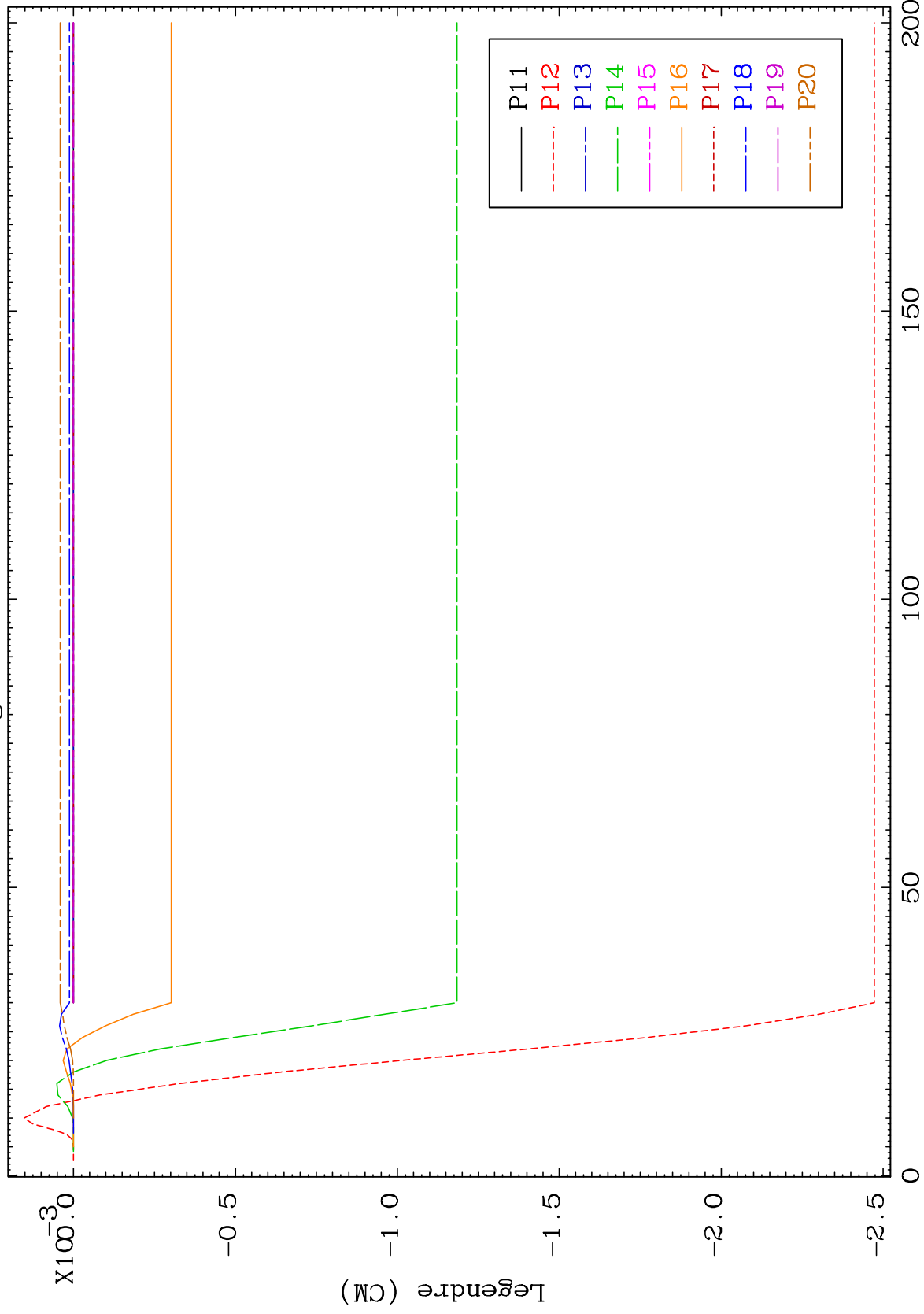




MAT 8789

1.296 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



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Incident Energy (MeV)

88-Ra-211



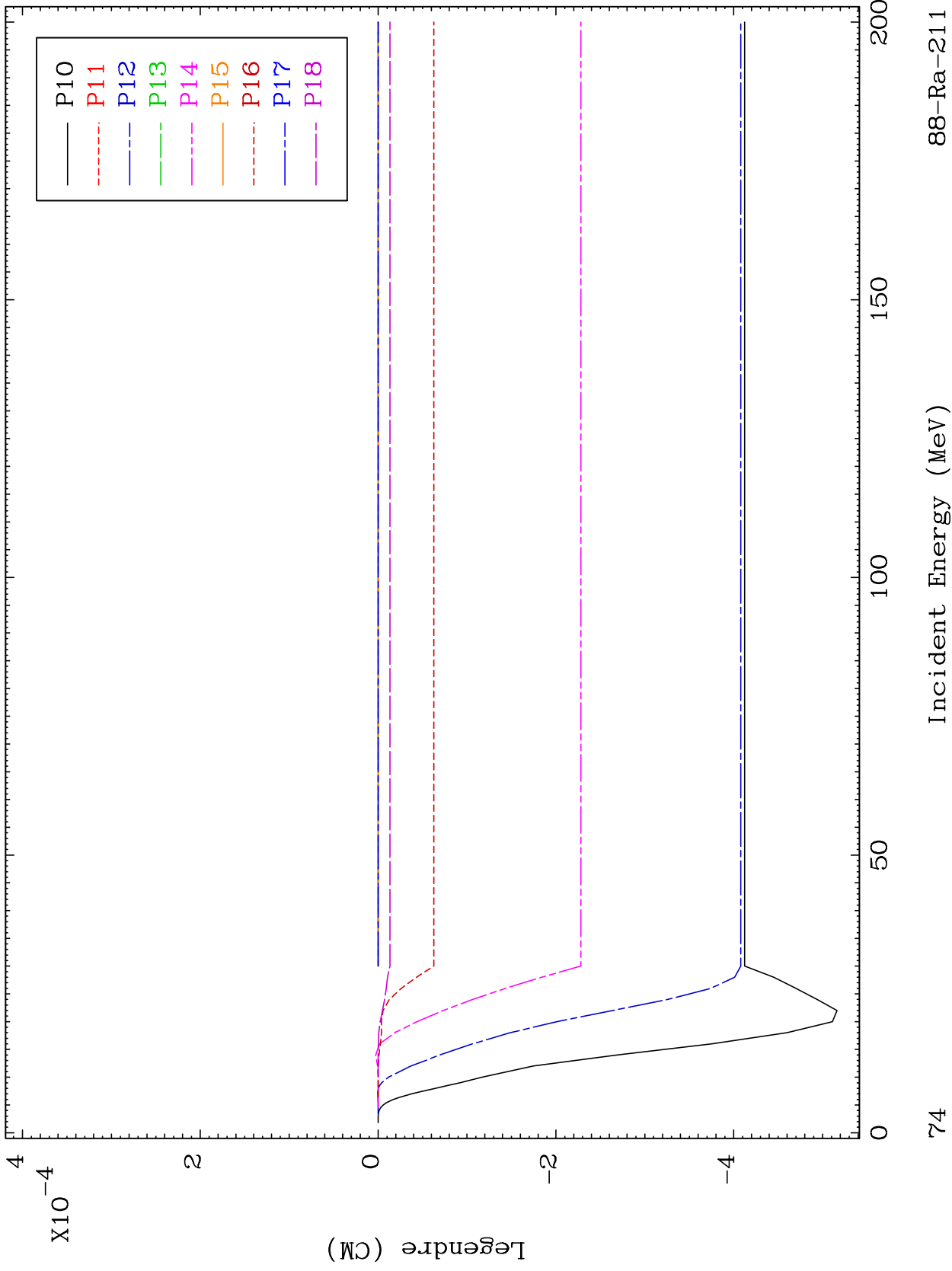




MAT 8789

1.333 MeV (n,n') Level  
Legendre Coefficients

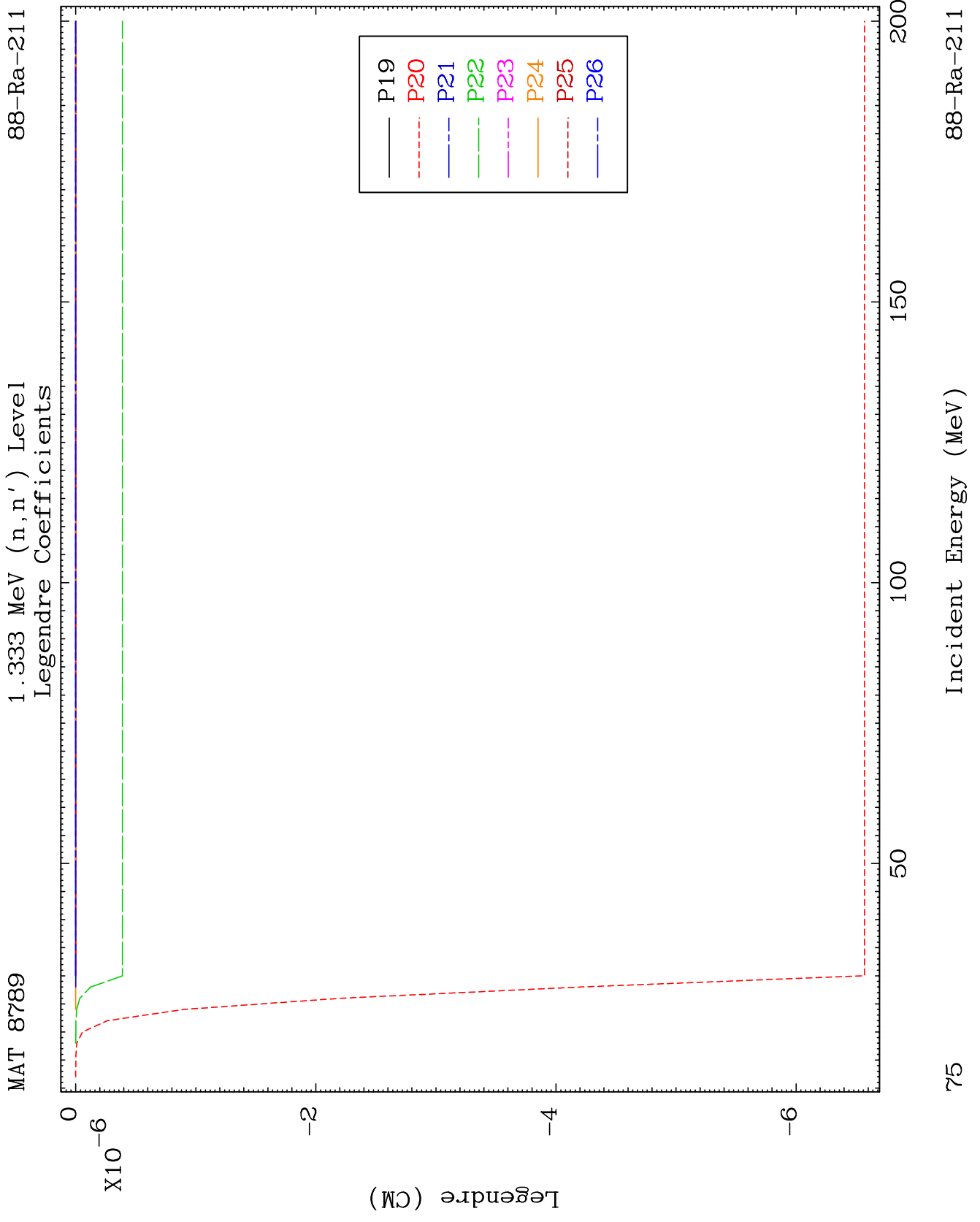
88-Ra-211



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Incident Energy (MeV)

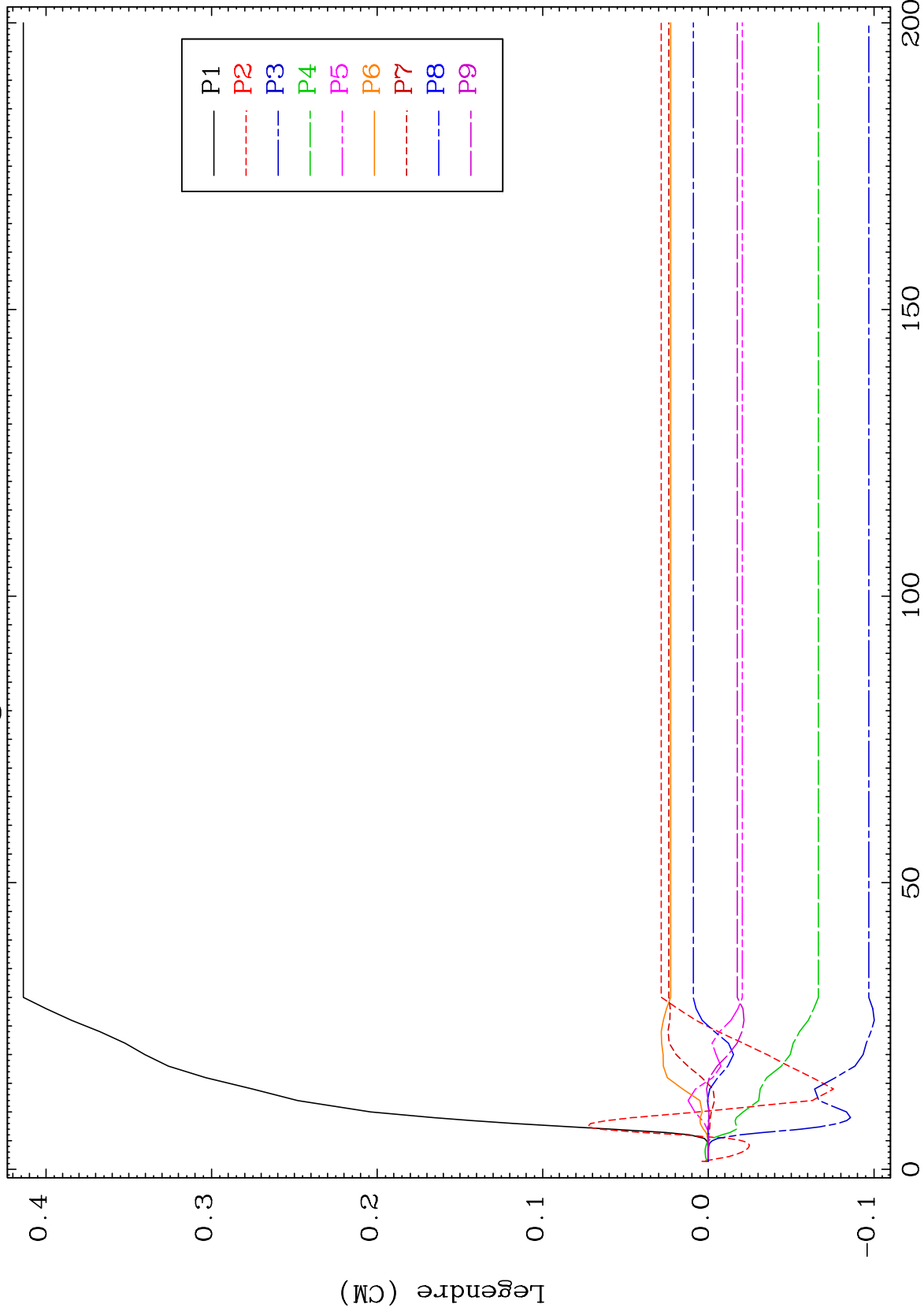
88-Ra-211



MAT 8789

1.334 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



76

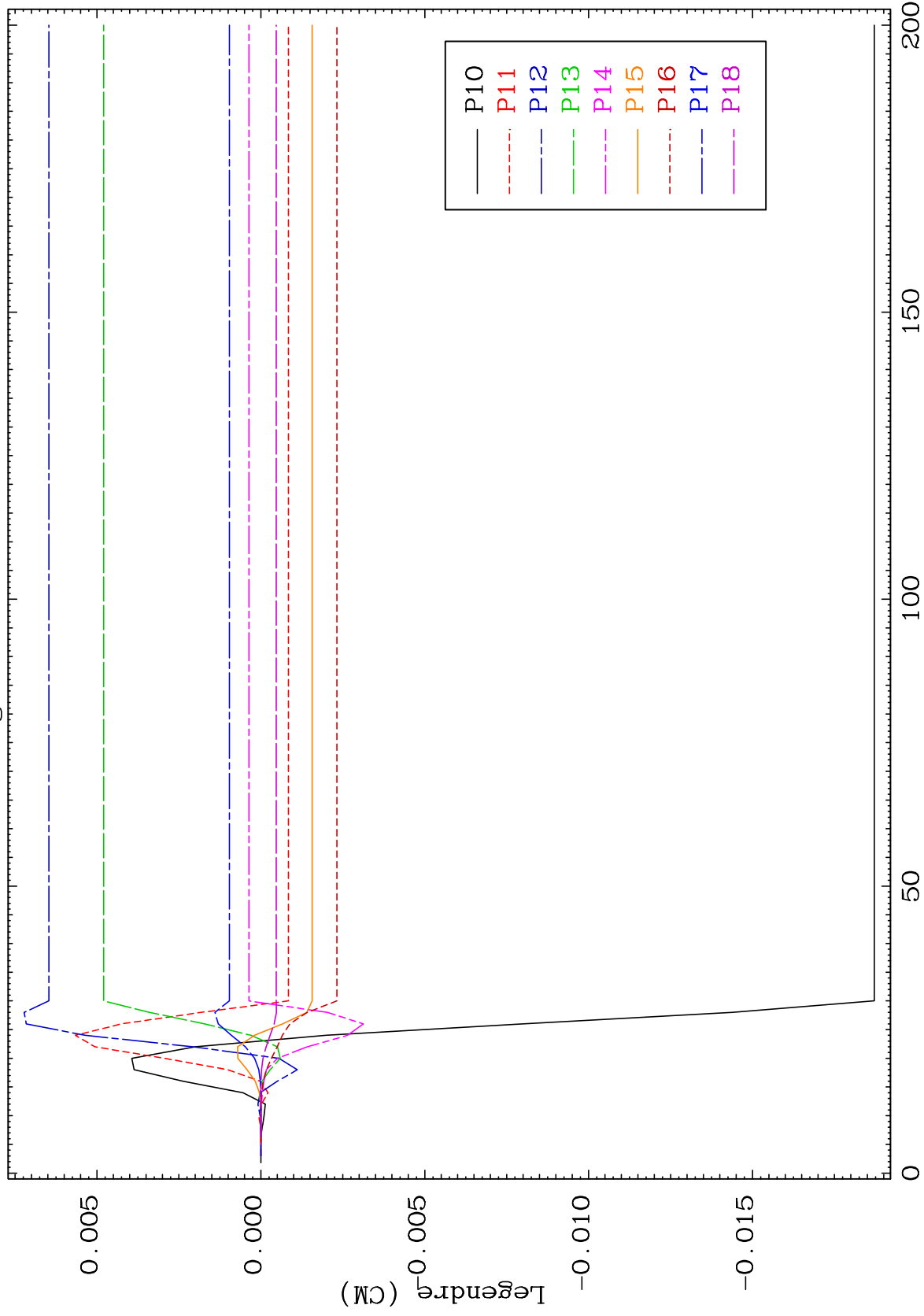
Incident Energy (MeV)

88-Ra-211

MAT 8789

1.334 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



77

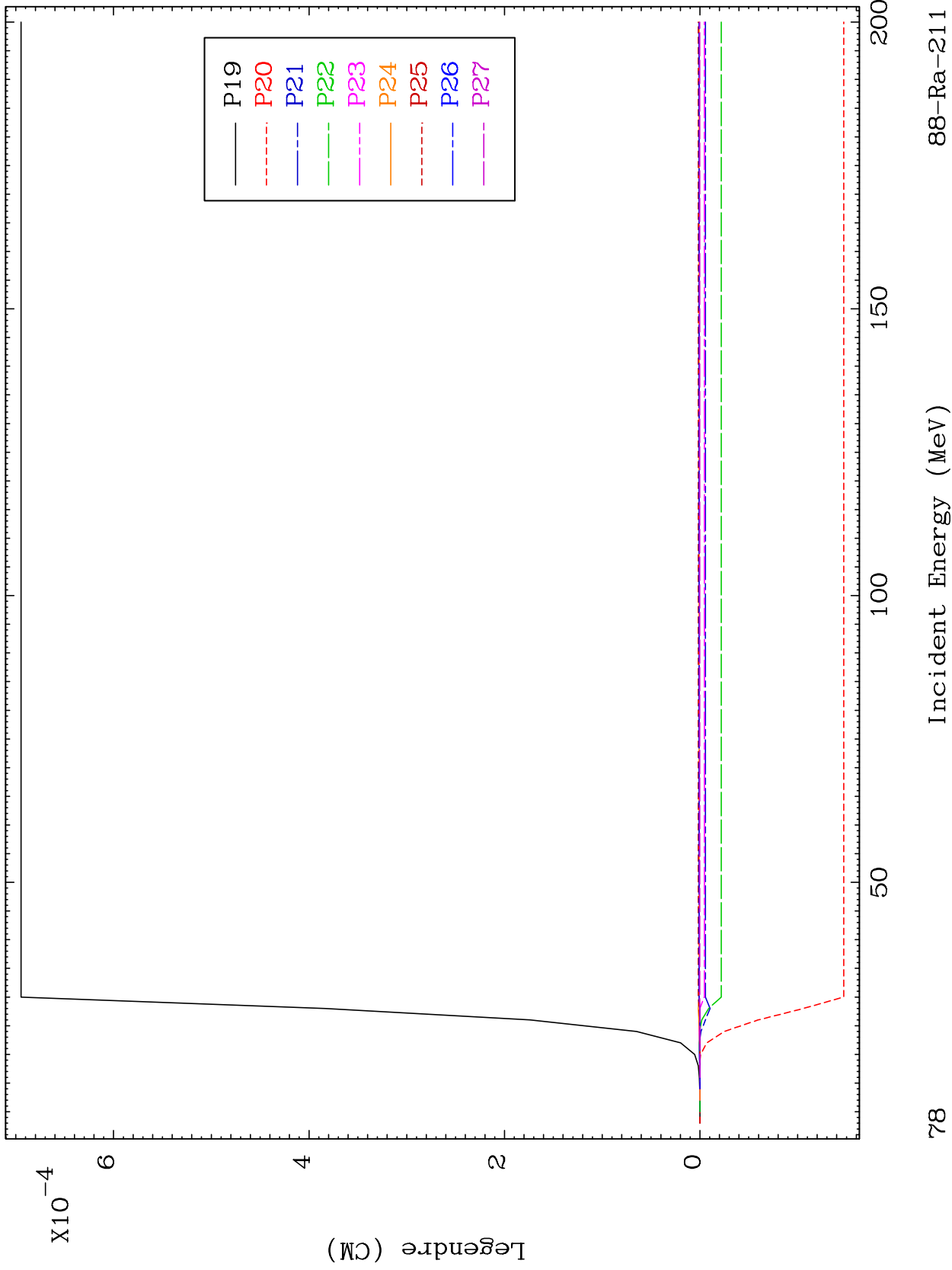
Incident Energy (MeV)

88-Ra-211

MAT 8789

1.334 MeV (n,n') Level  
Legendre Coefficients

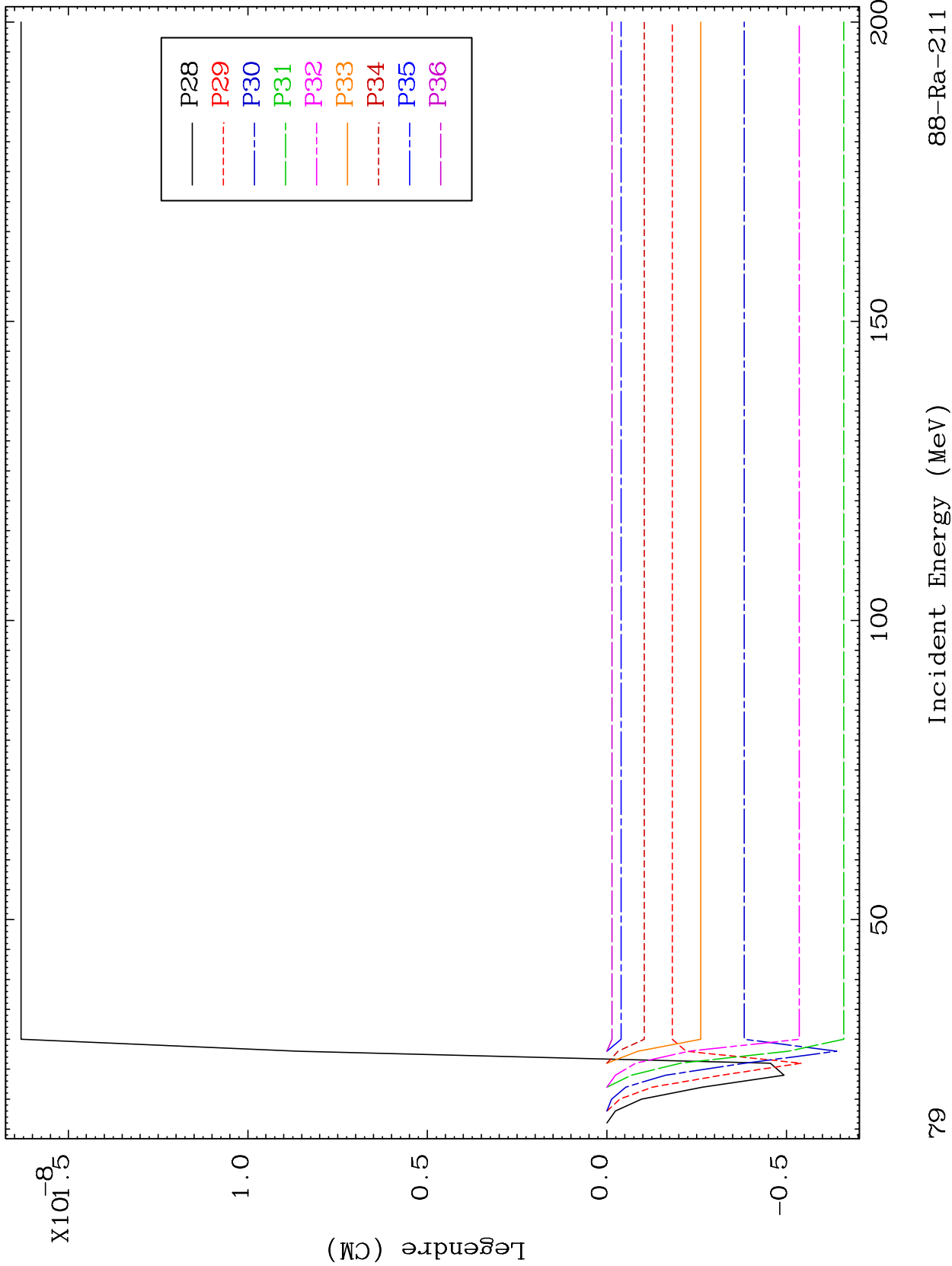
88-Ra-211



MAT 8789

1.334 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



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Incident Energy (MeV)

88-Ra-211

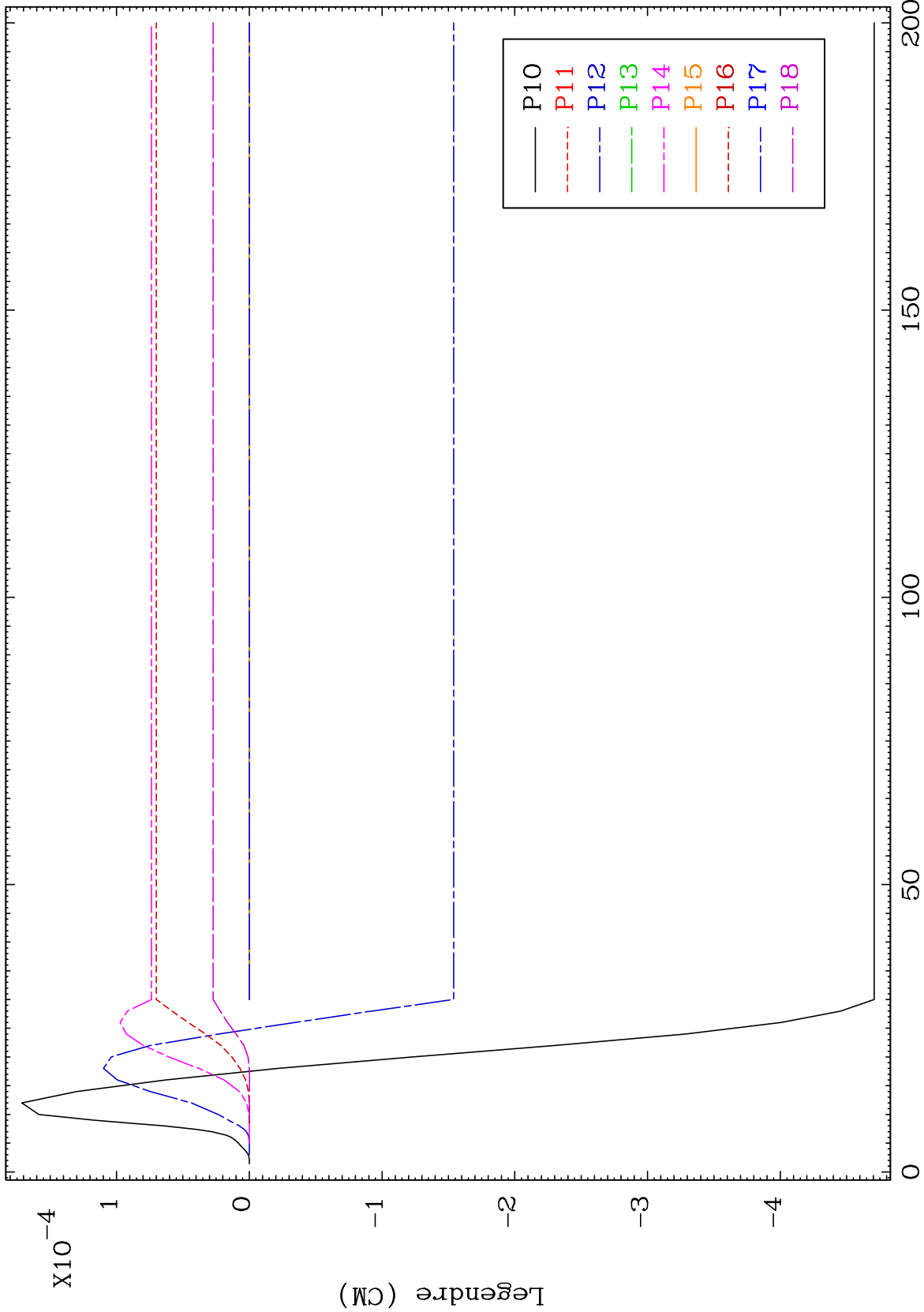




MAT 8789

1.335 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211

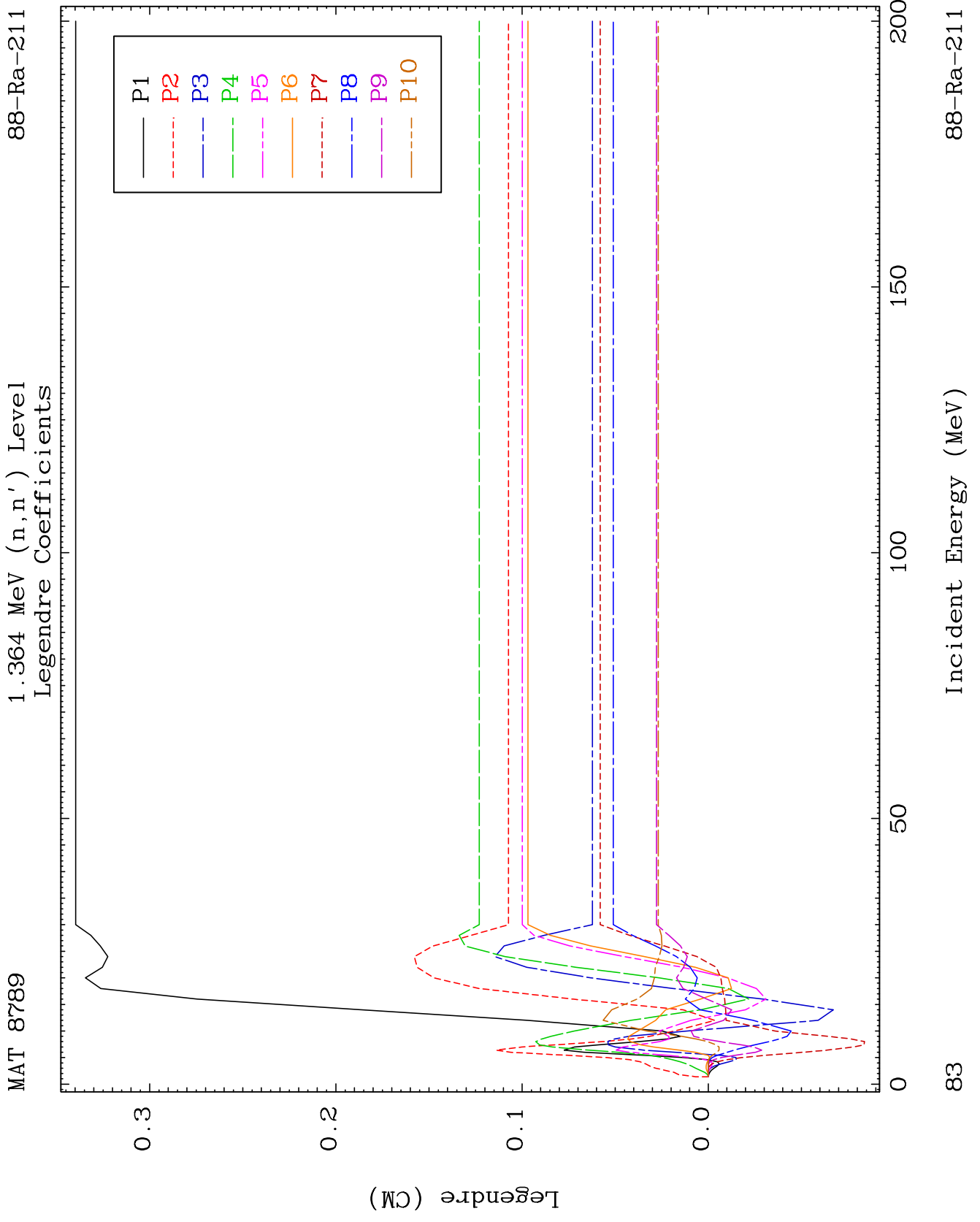


81

Incident Energy (MeV)

88-Ra-211

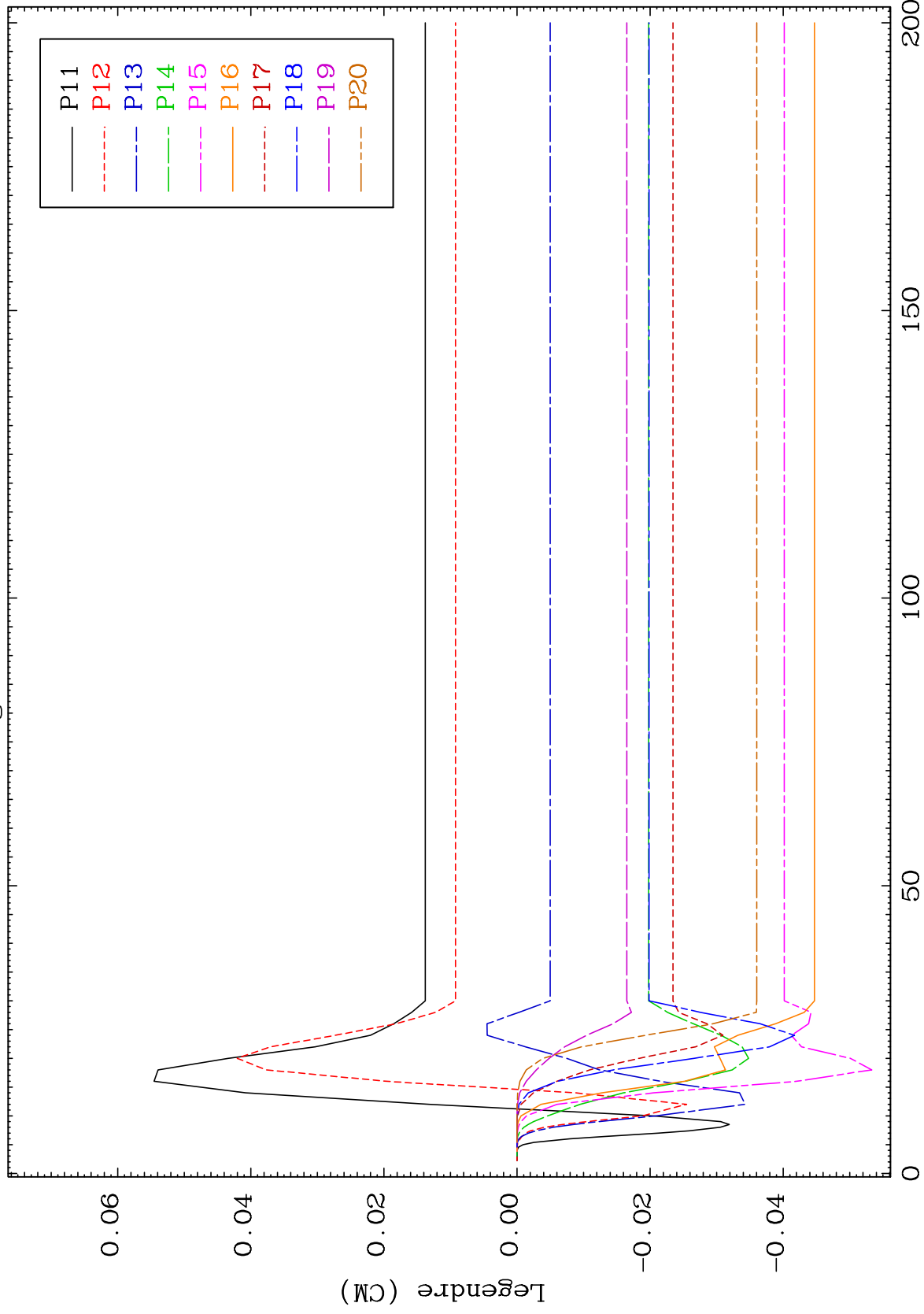




MAT 8789

1.364 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



84

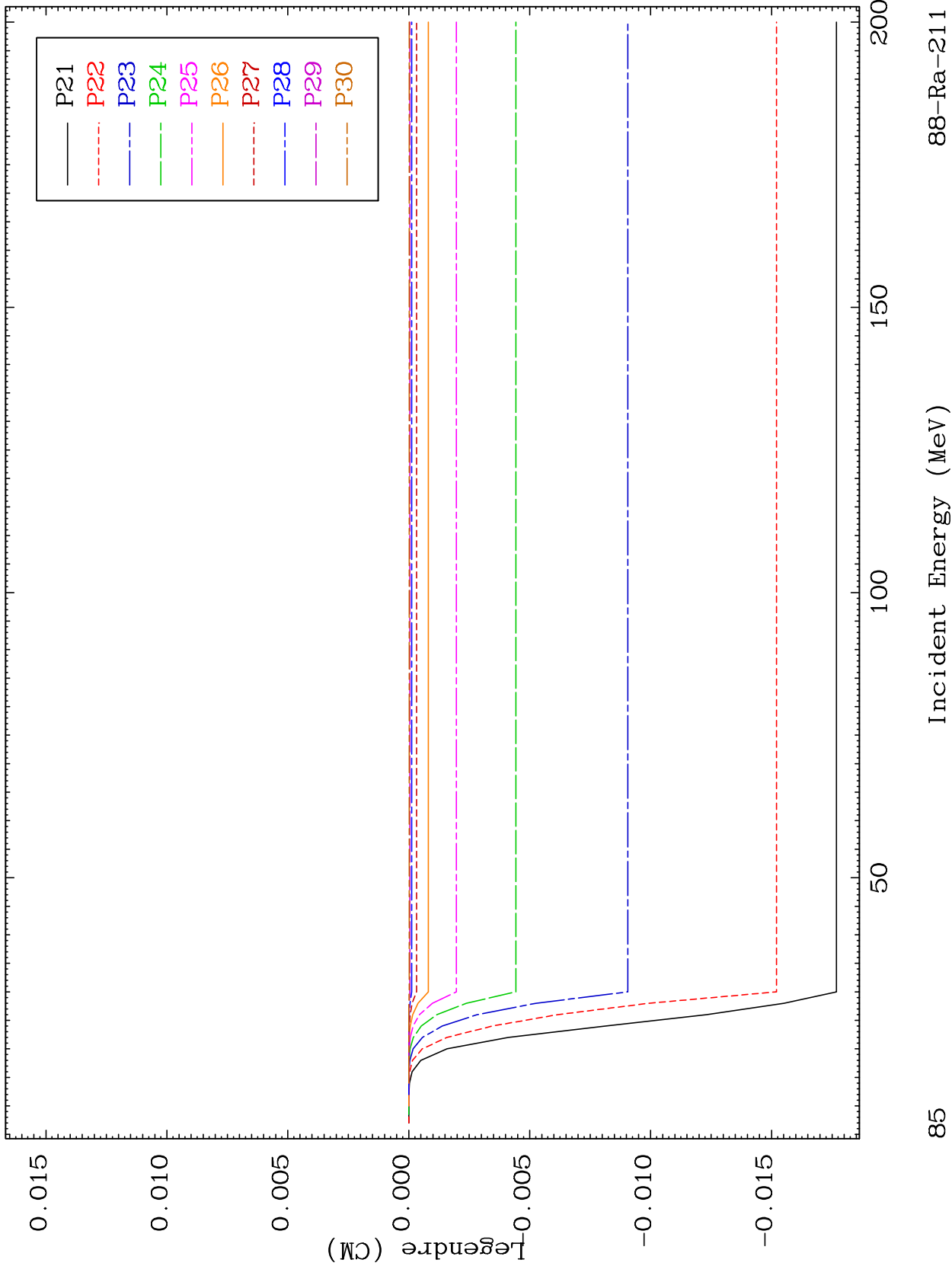
Incident Energy (MeV)

88-Ra-211

MAT 8789

1.364 MeV (n,n') Level  
Legendre Coefficients

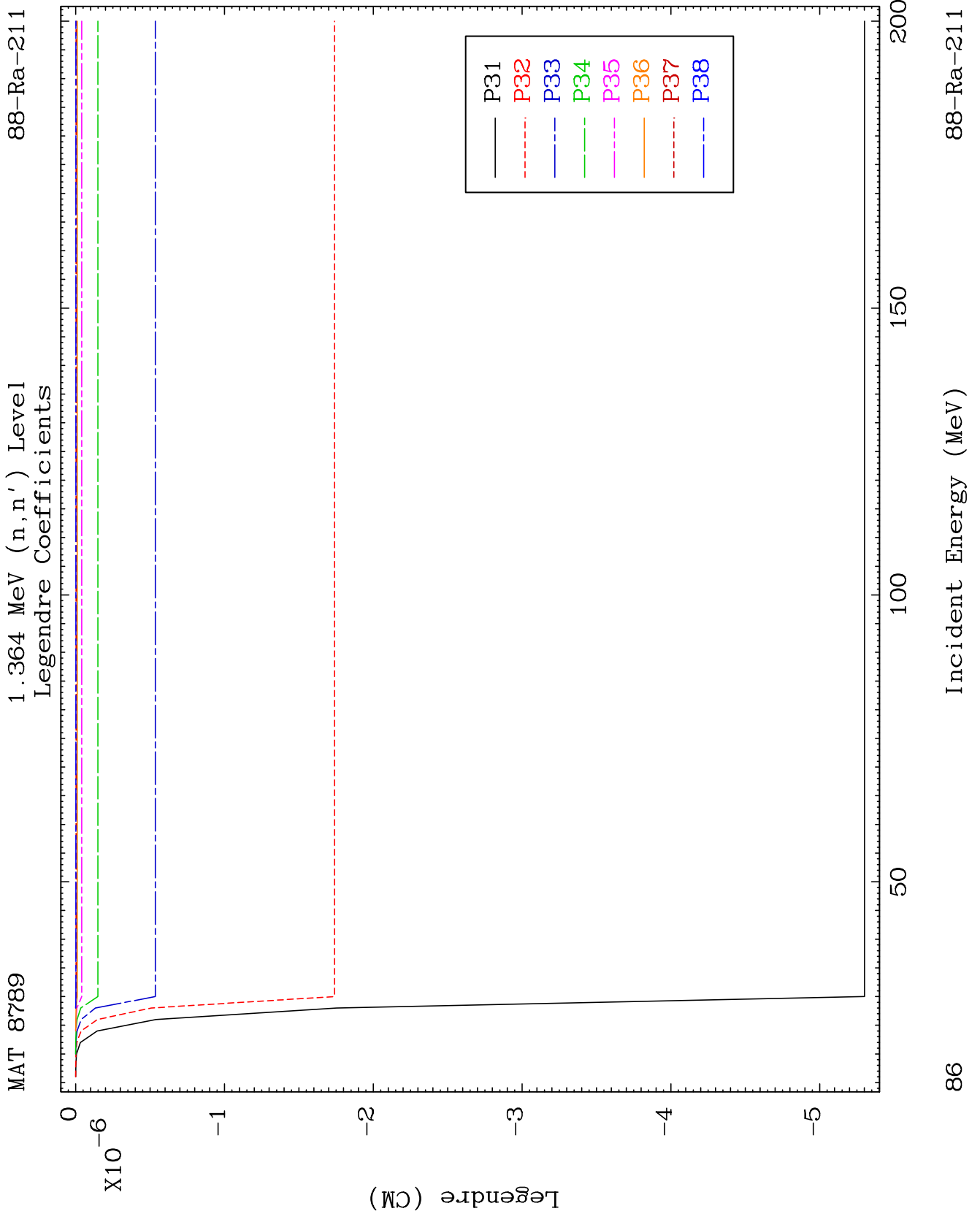
88-Ra-211

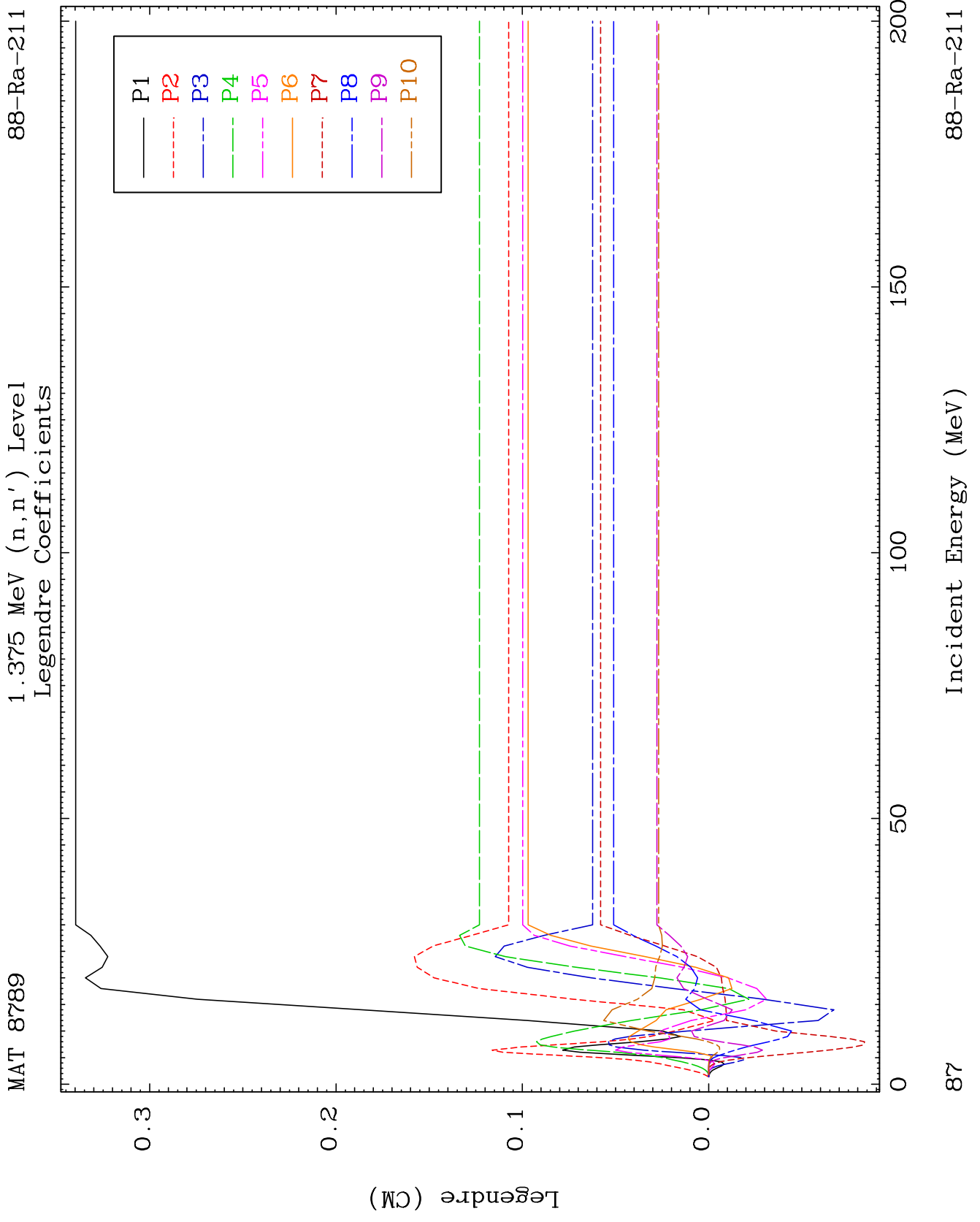


85

Incident Energy (MeV)

88-Ra-211



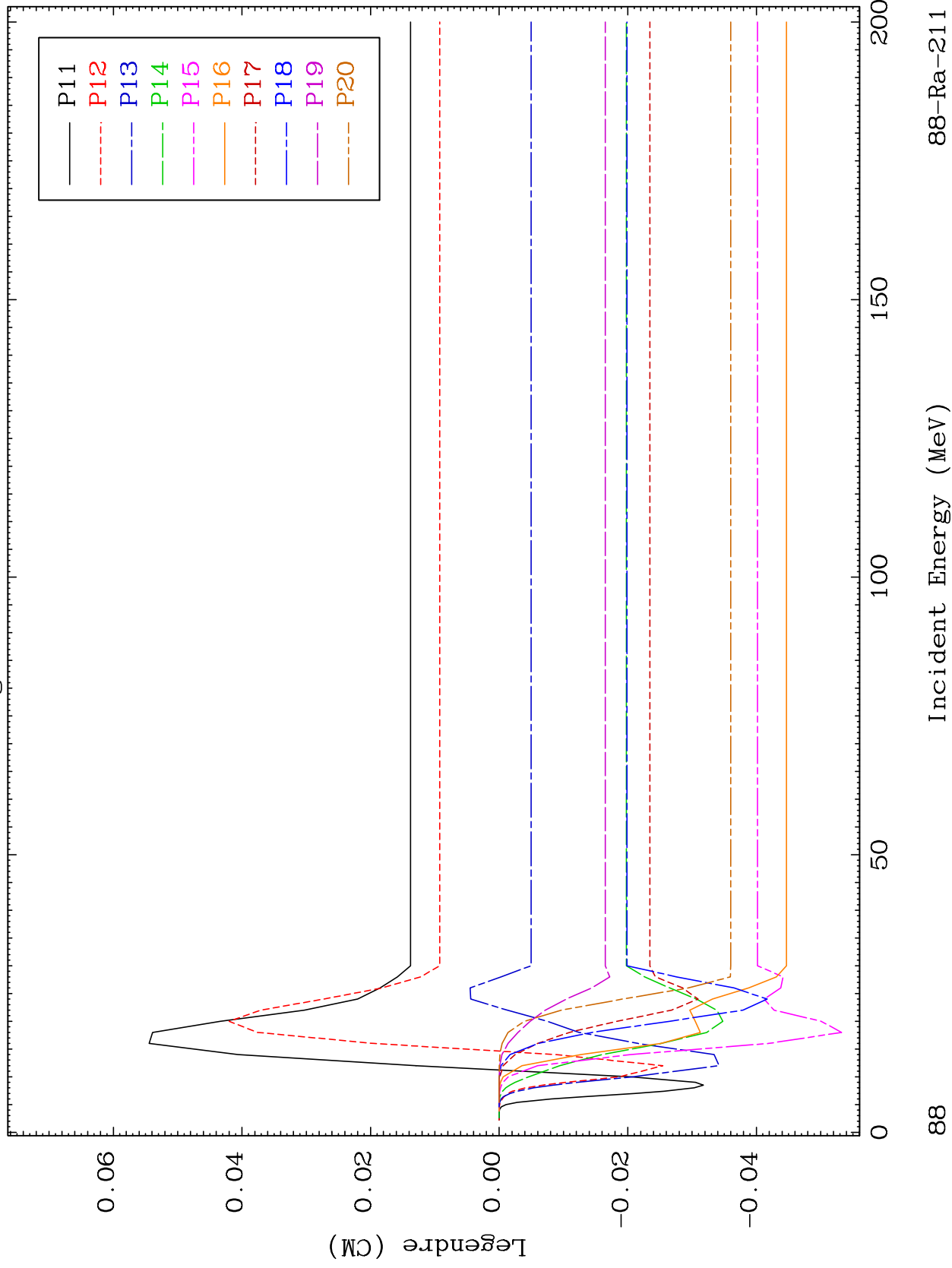




MAT 8789

1.375 MeV (n,n') Level  
Legendre Coefficients

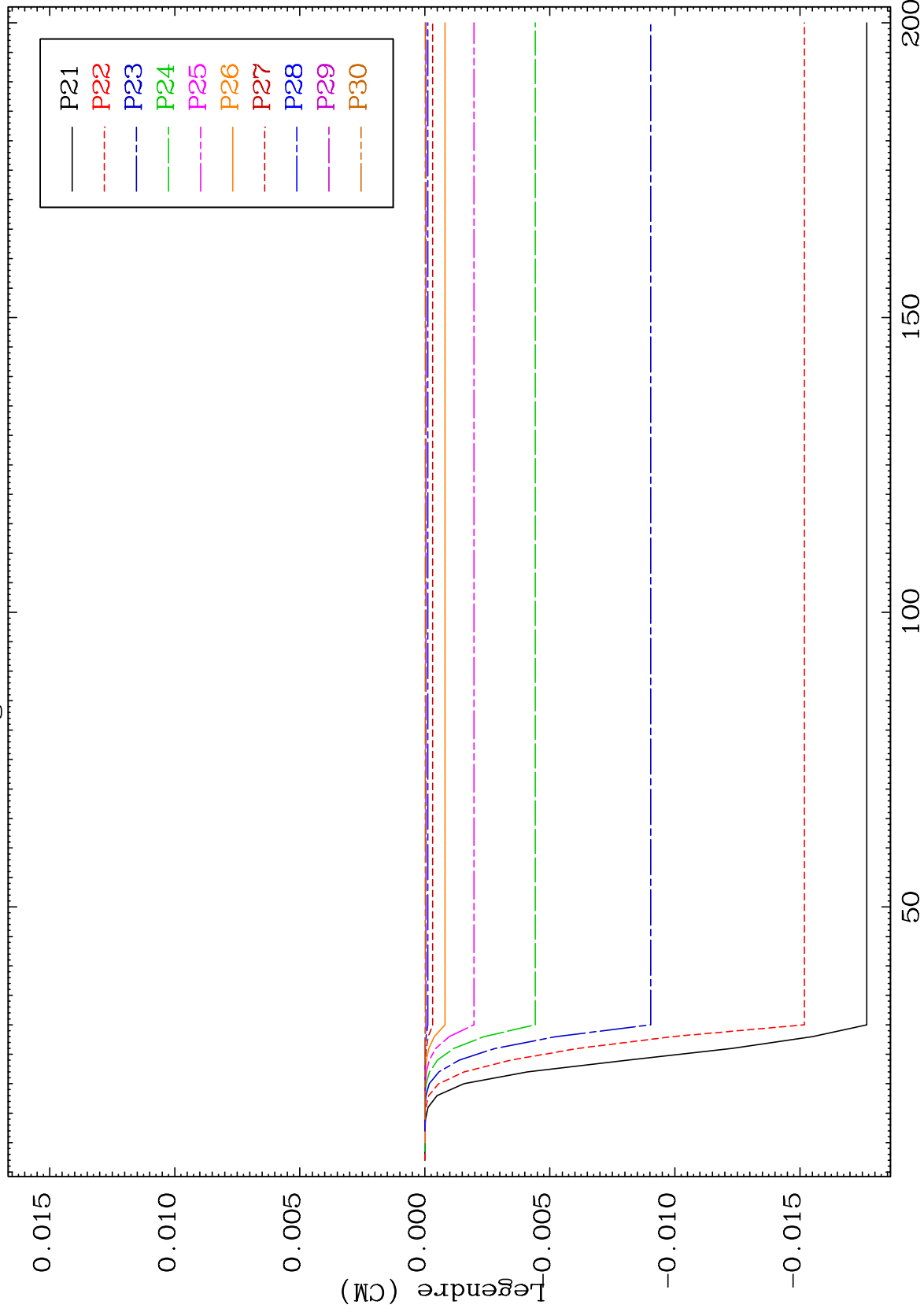
88-Ra-211

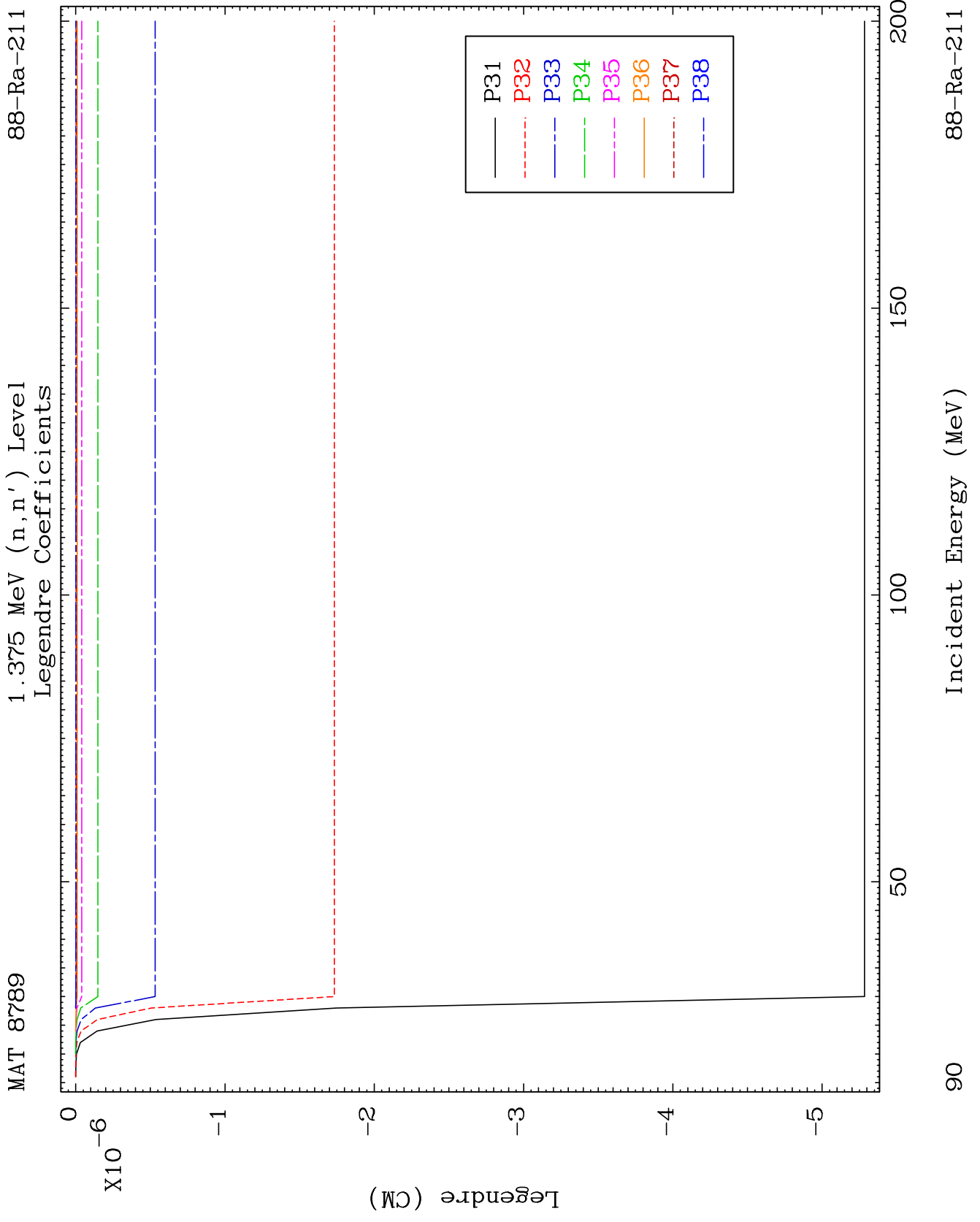


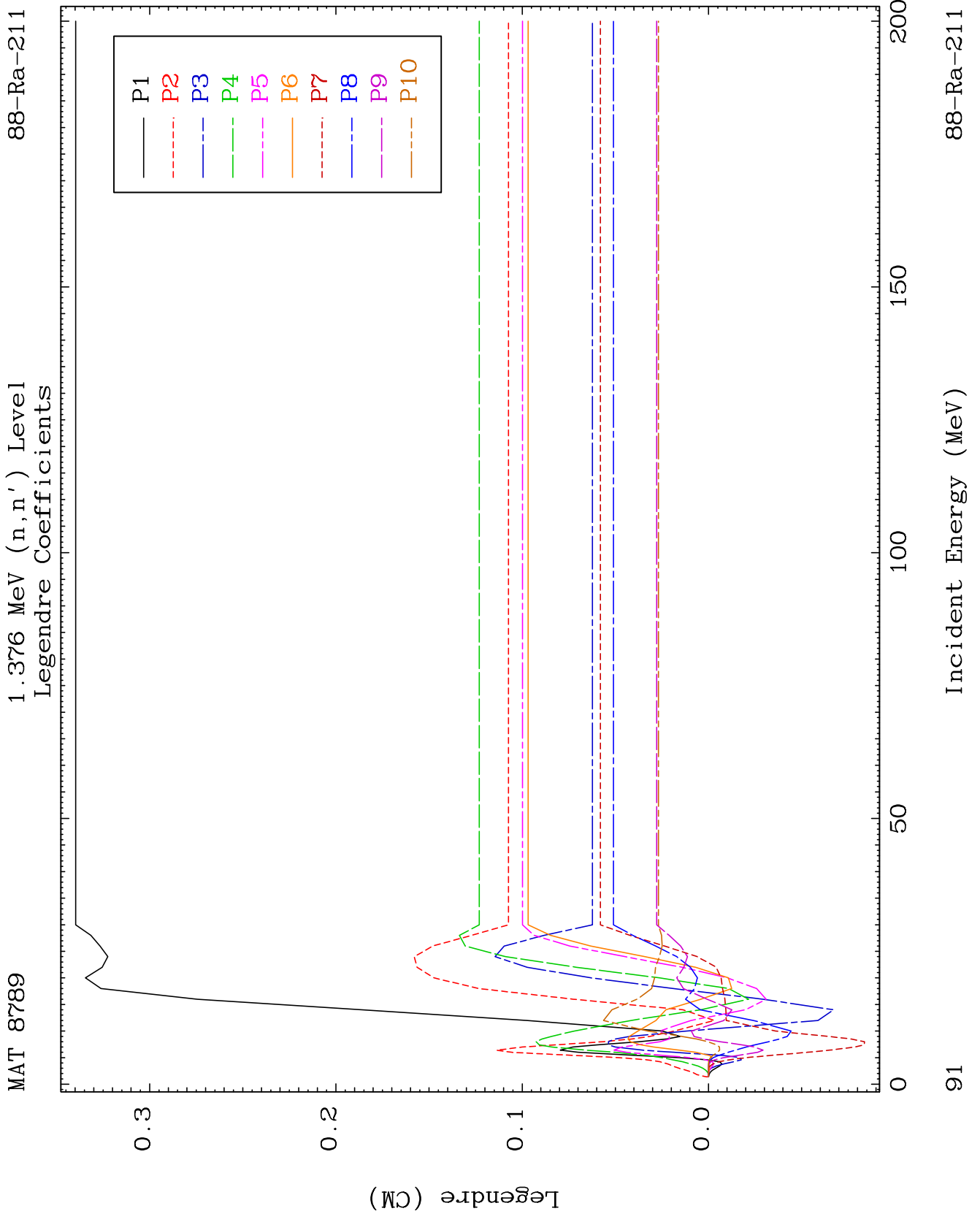
88

Incident Energy (MeV)

88-Ra-211



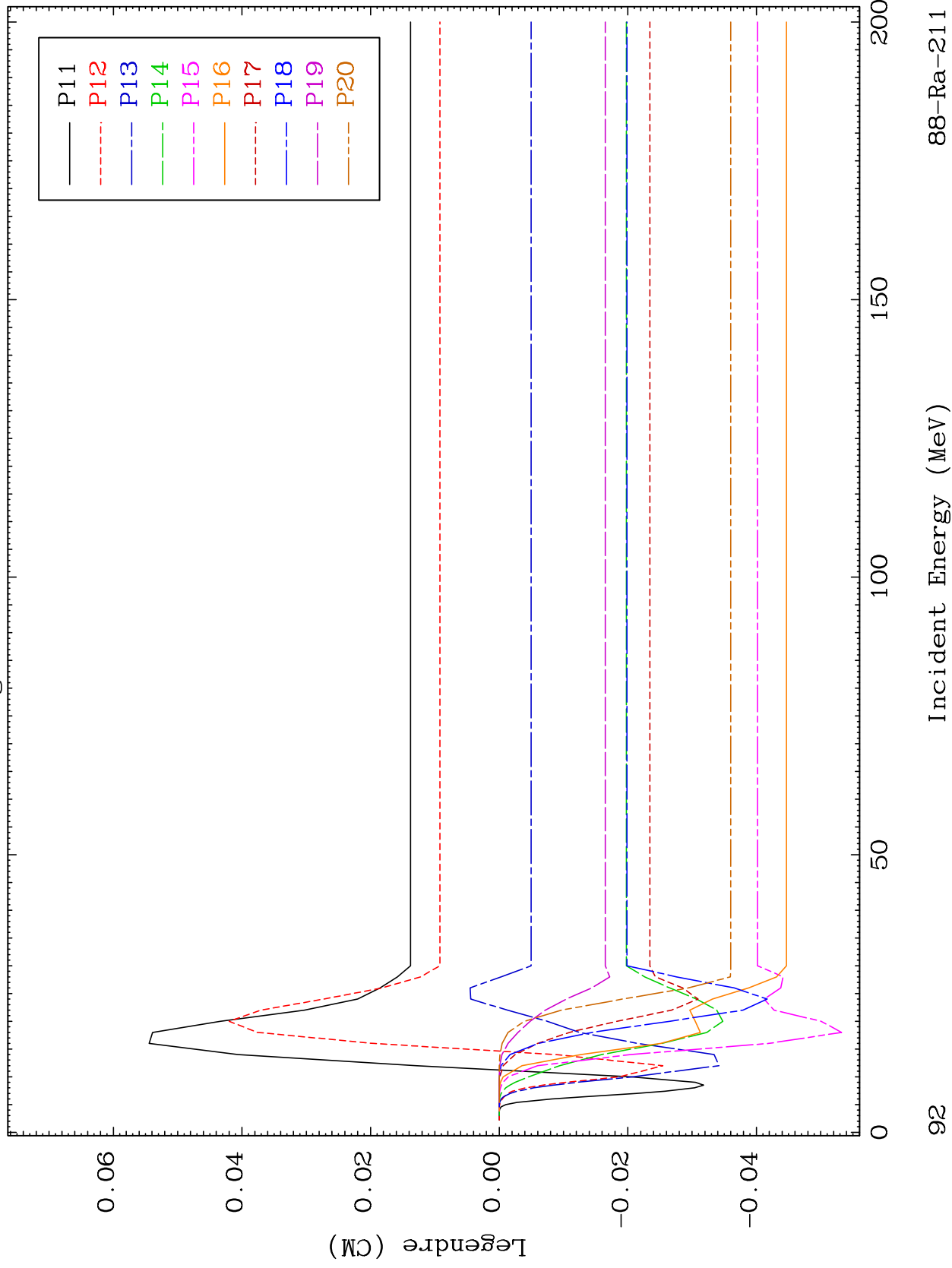




MAT 8789

1.376 MeV (n,n') Level  
Legendre Coefficients

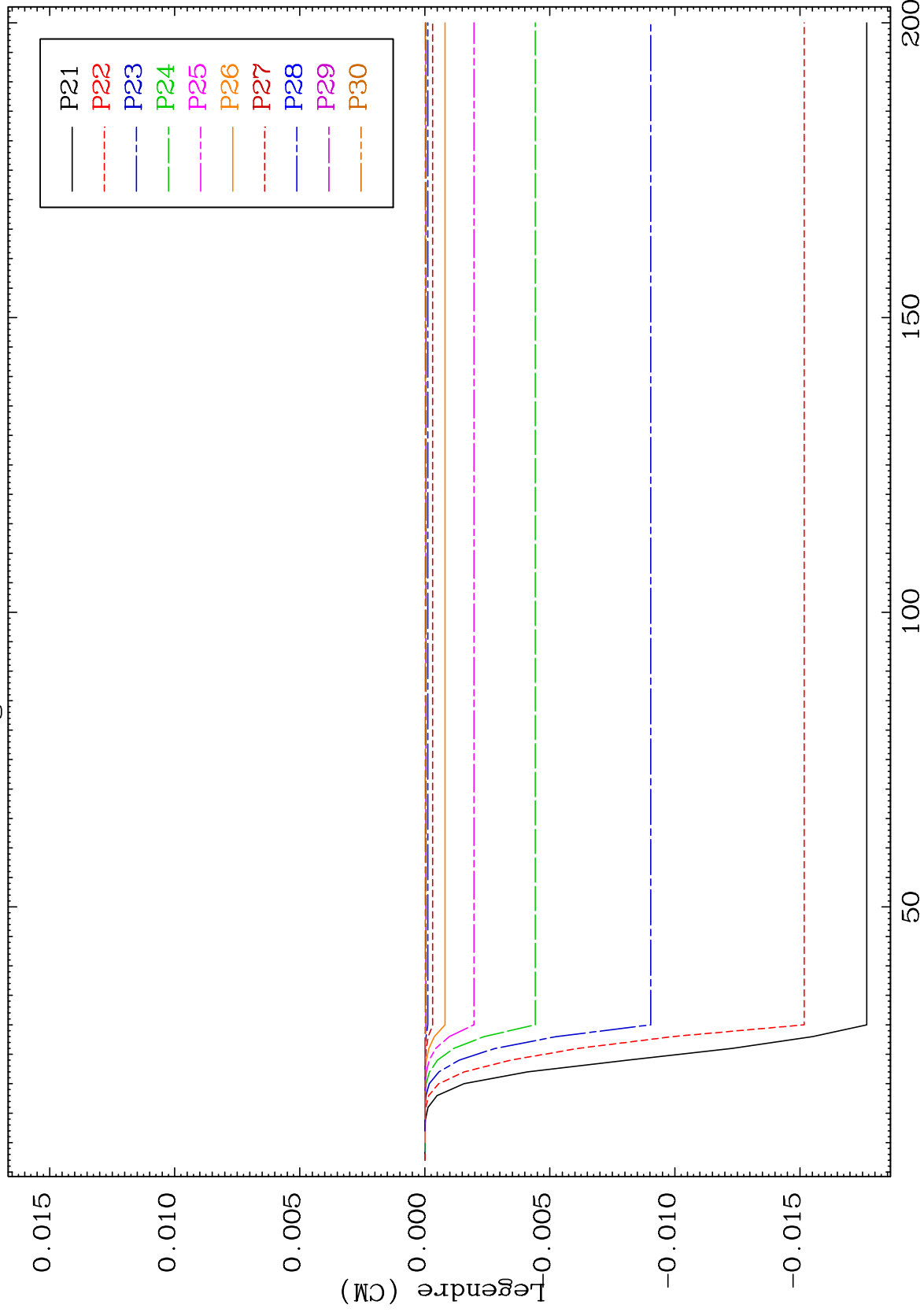
88-Ra-211

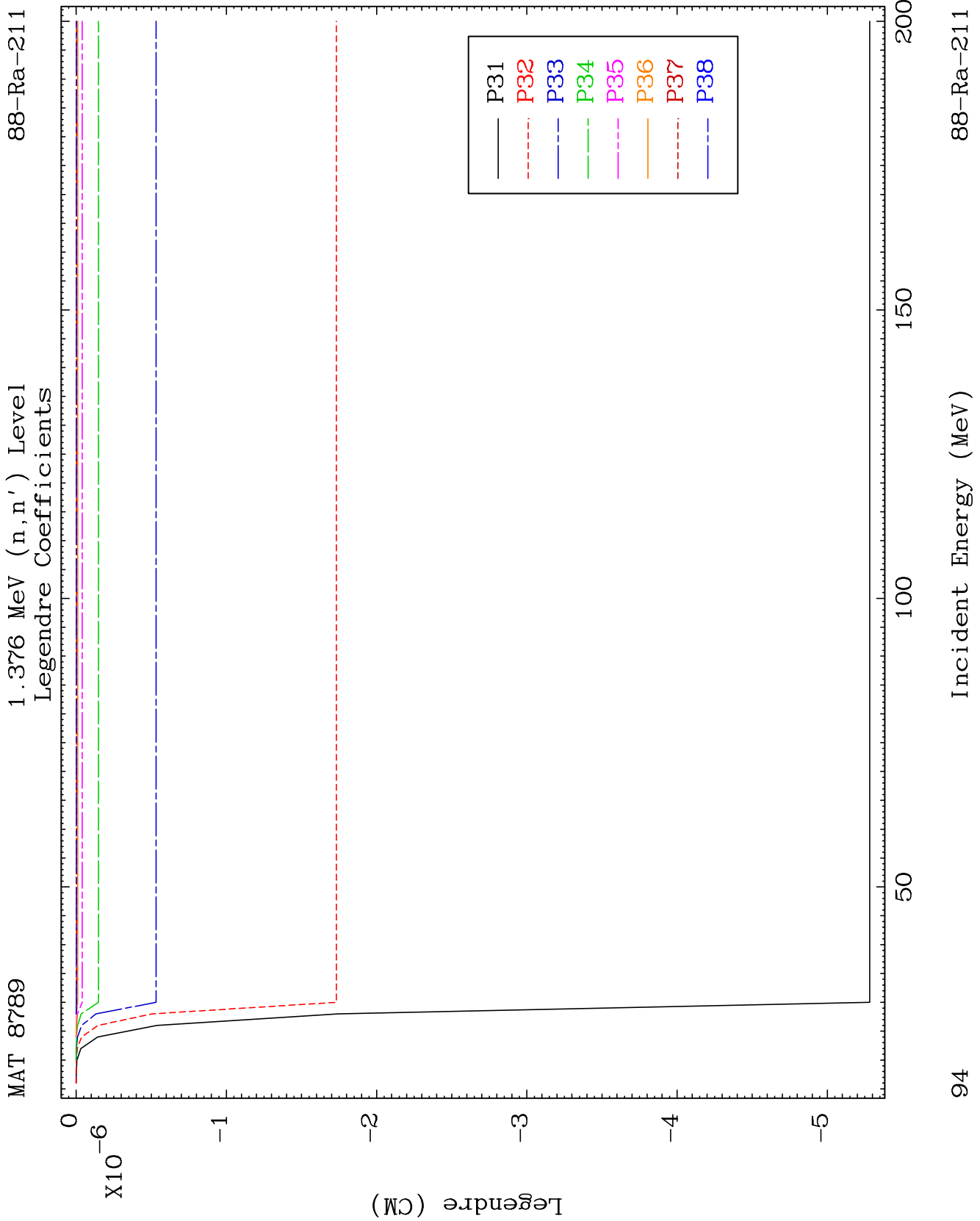


88-Ra-211

Incident Energy (MeV)

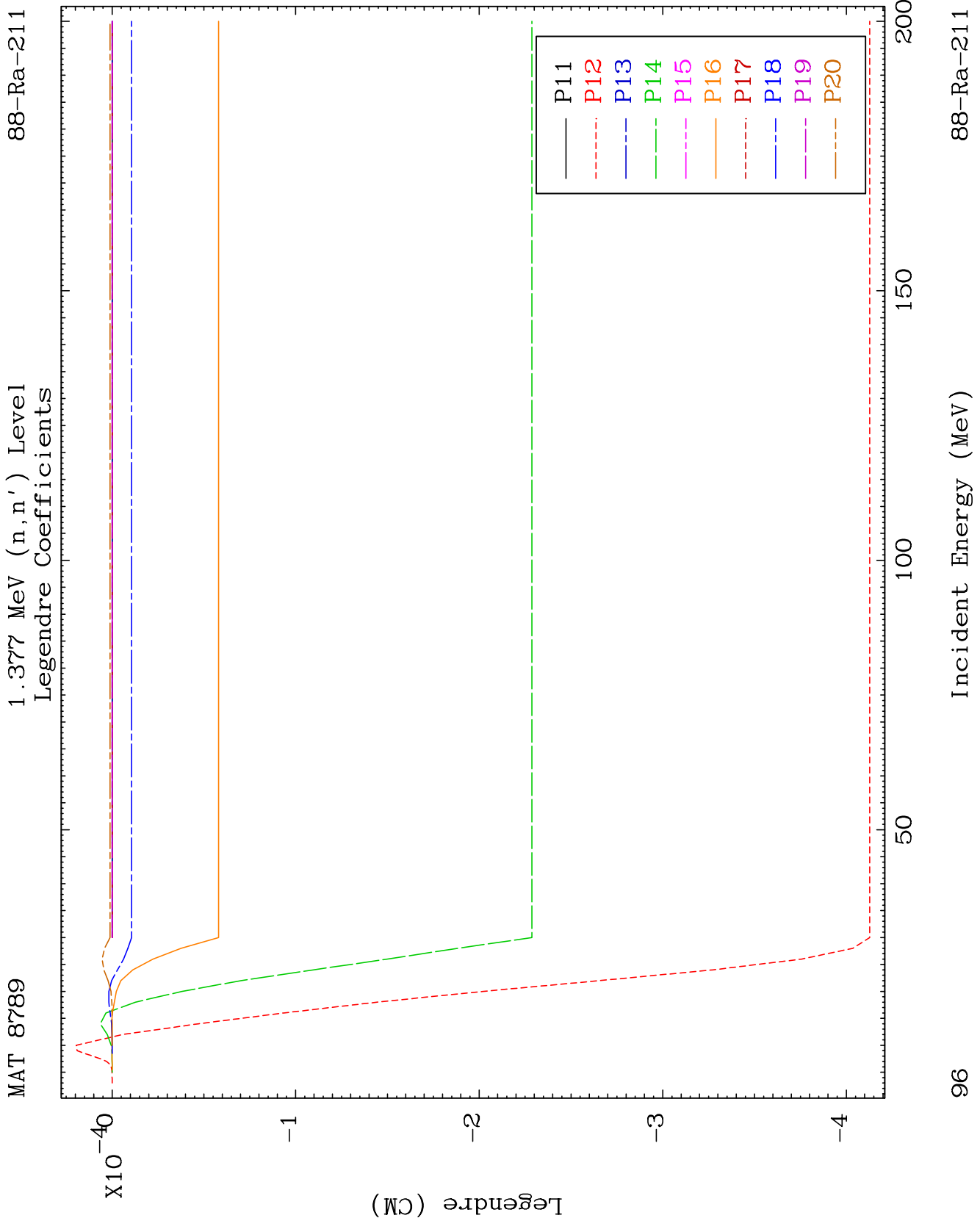
92



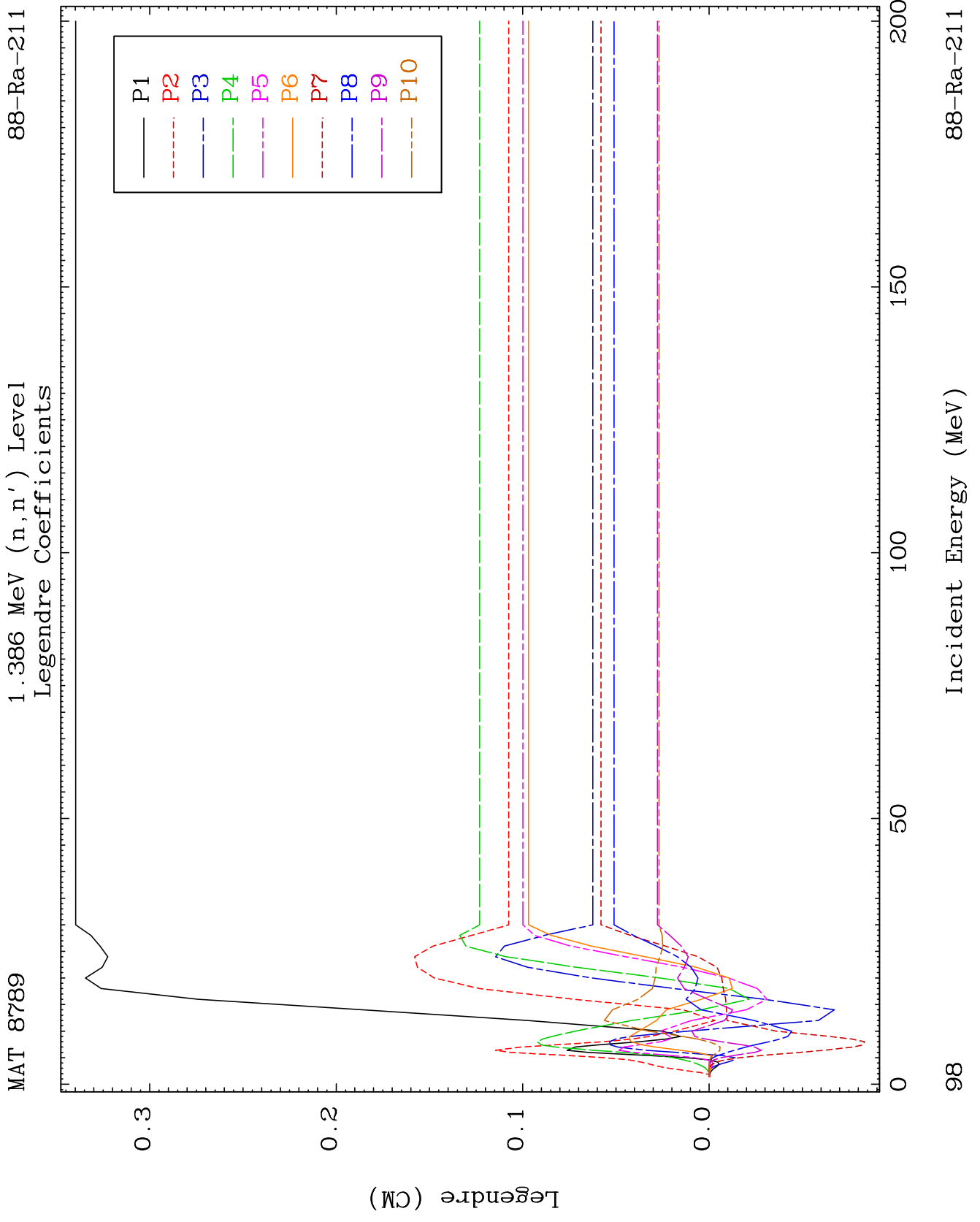








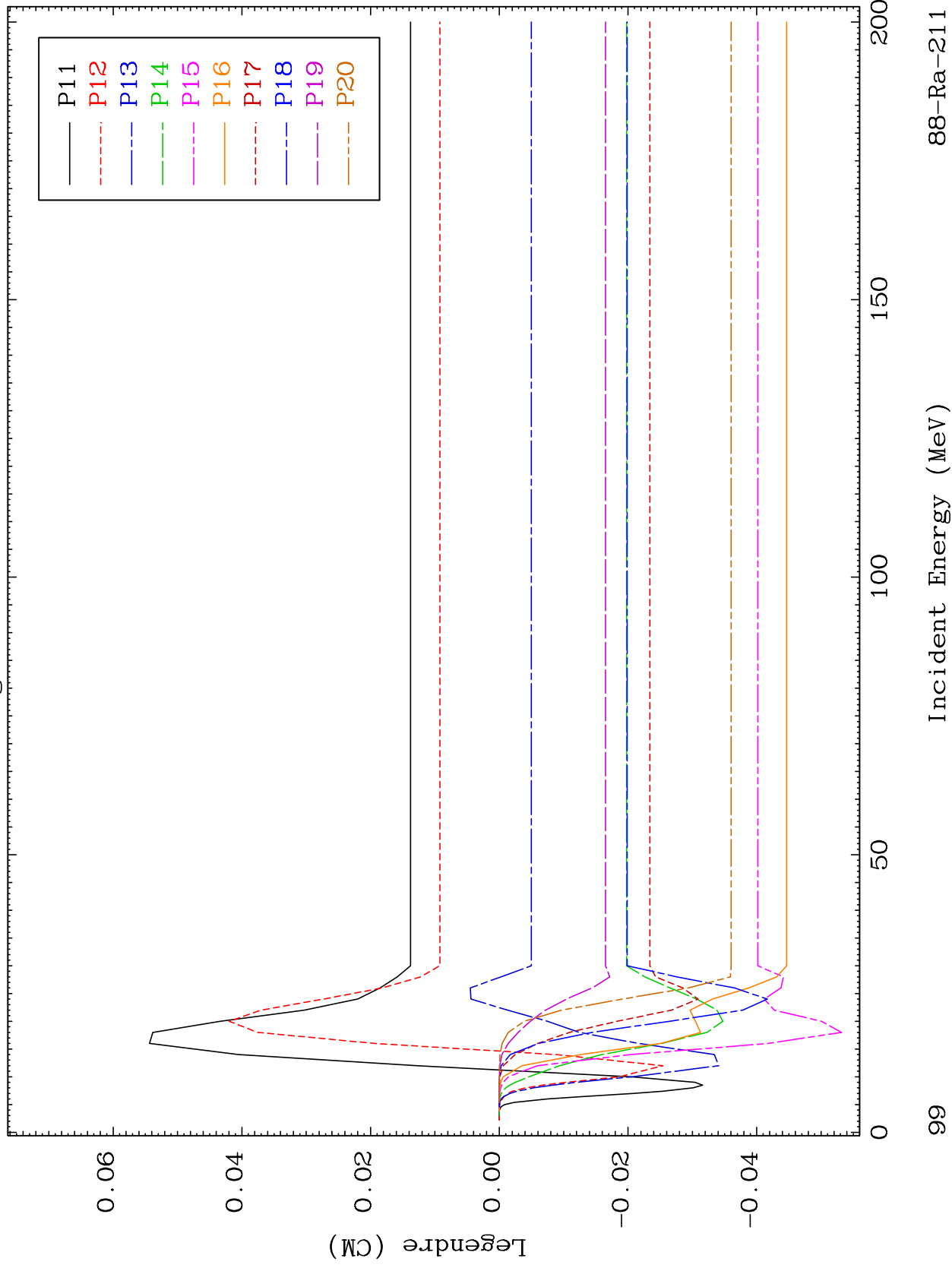




MAT 8789

1.386 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



99

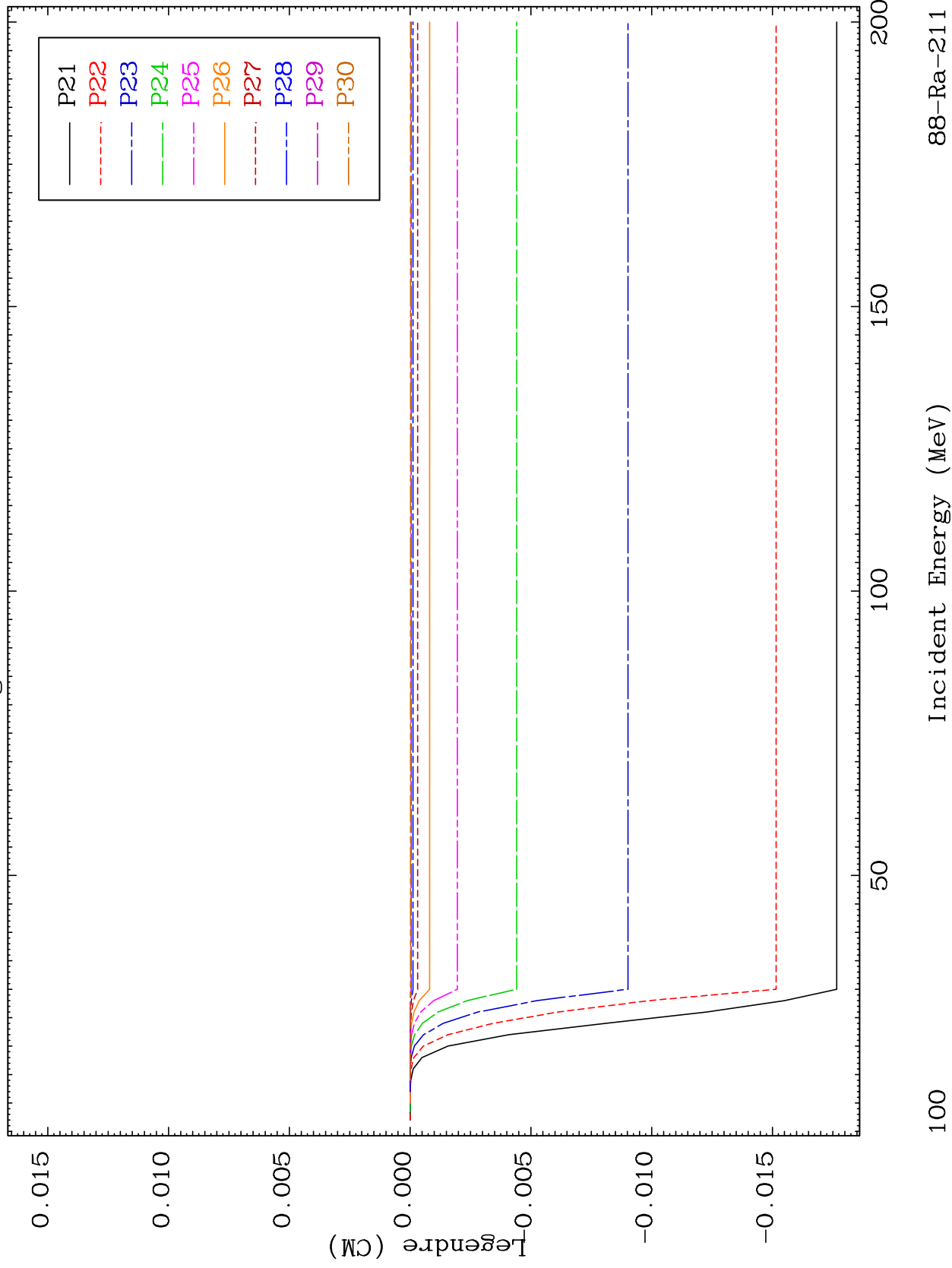
Incident Energy (MeV)

88-Ra-211

MAT 8789

1.386 MeV (n,n') Level  
Legendre Coefficients

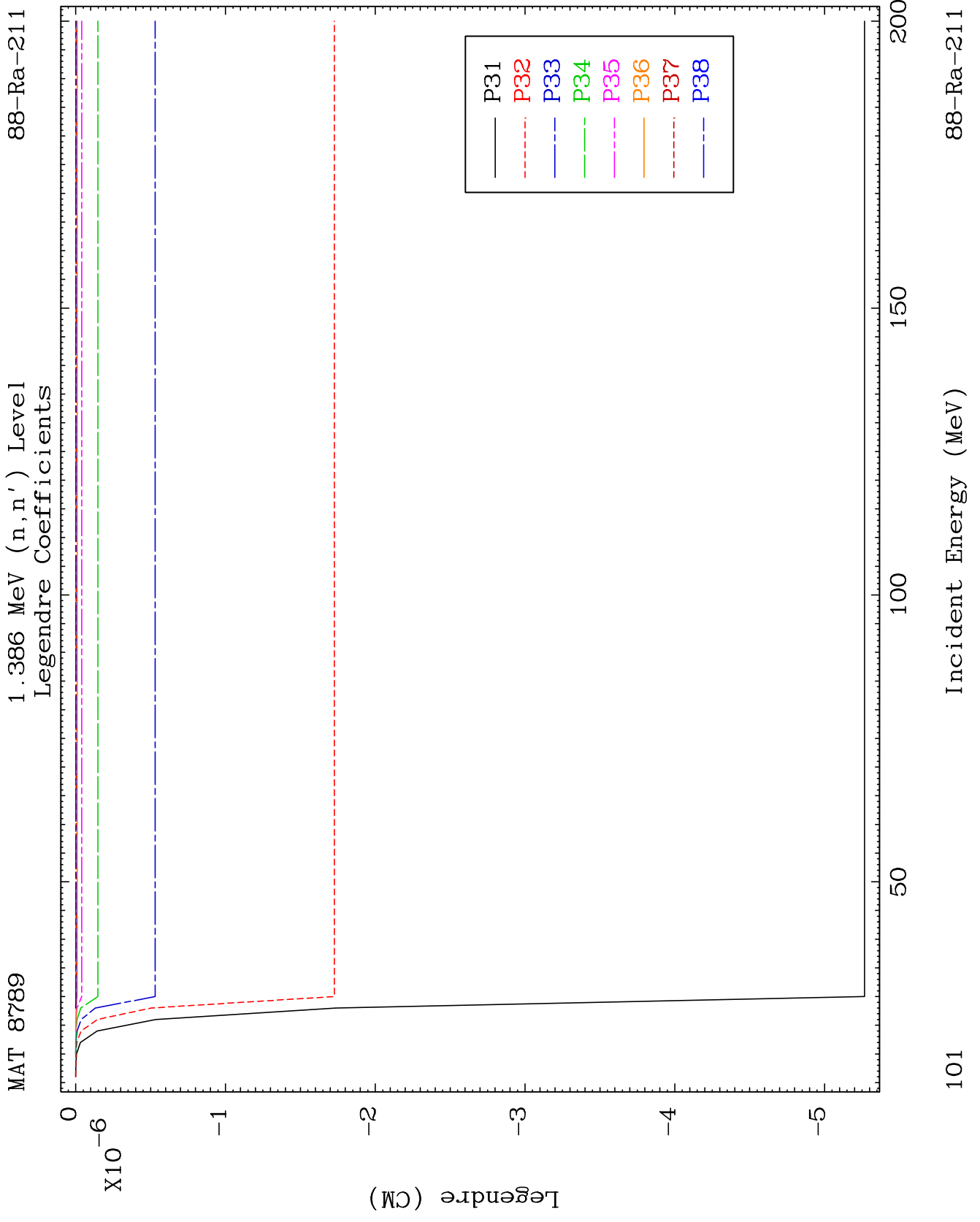
88-Ra-211



88-Ra-211

Incident Energy (MeV)

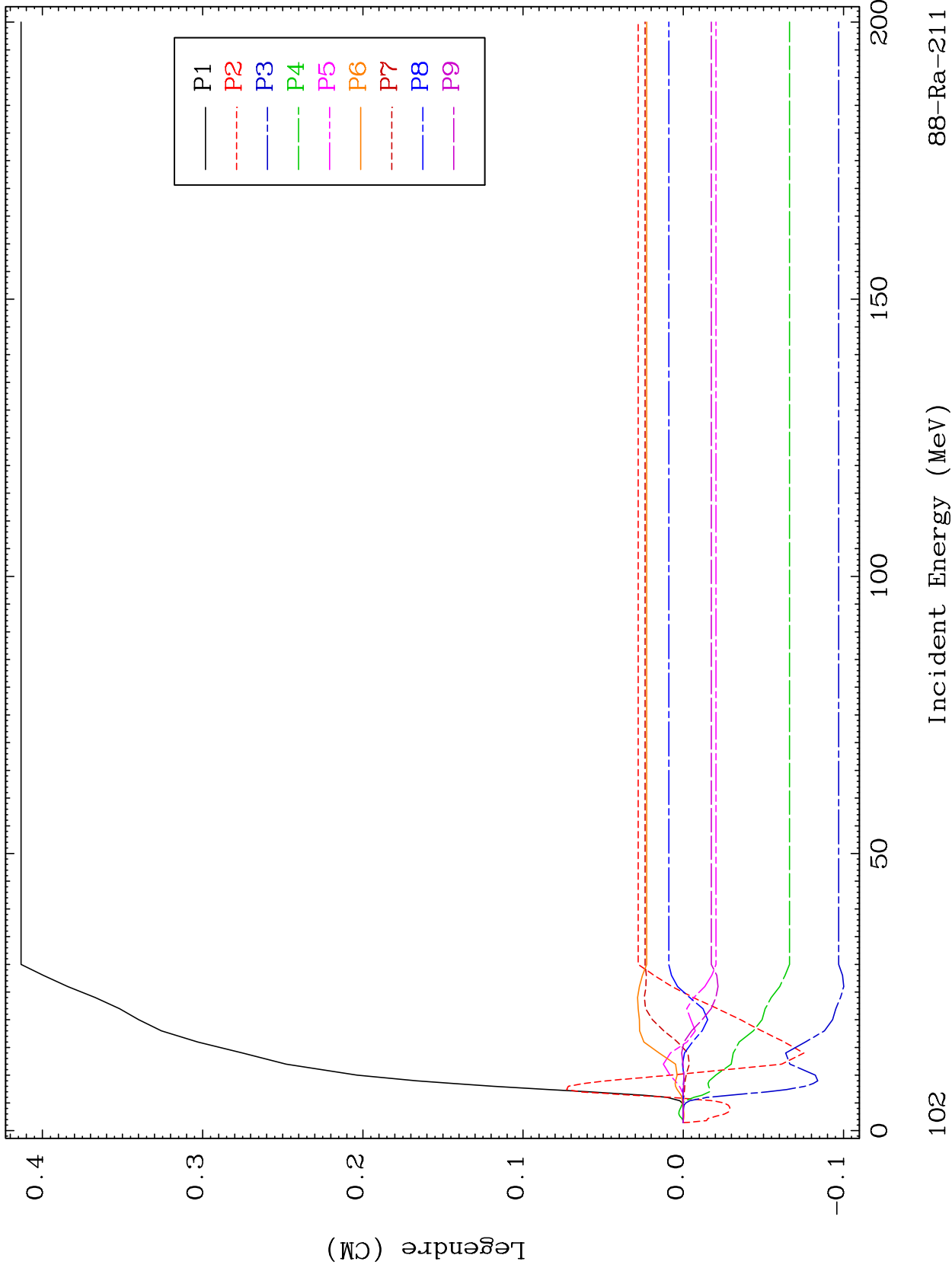
100



MAT 8789

1.417 MeV (n,n') Level  
Legendre Coefficients

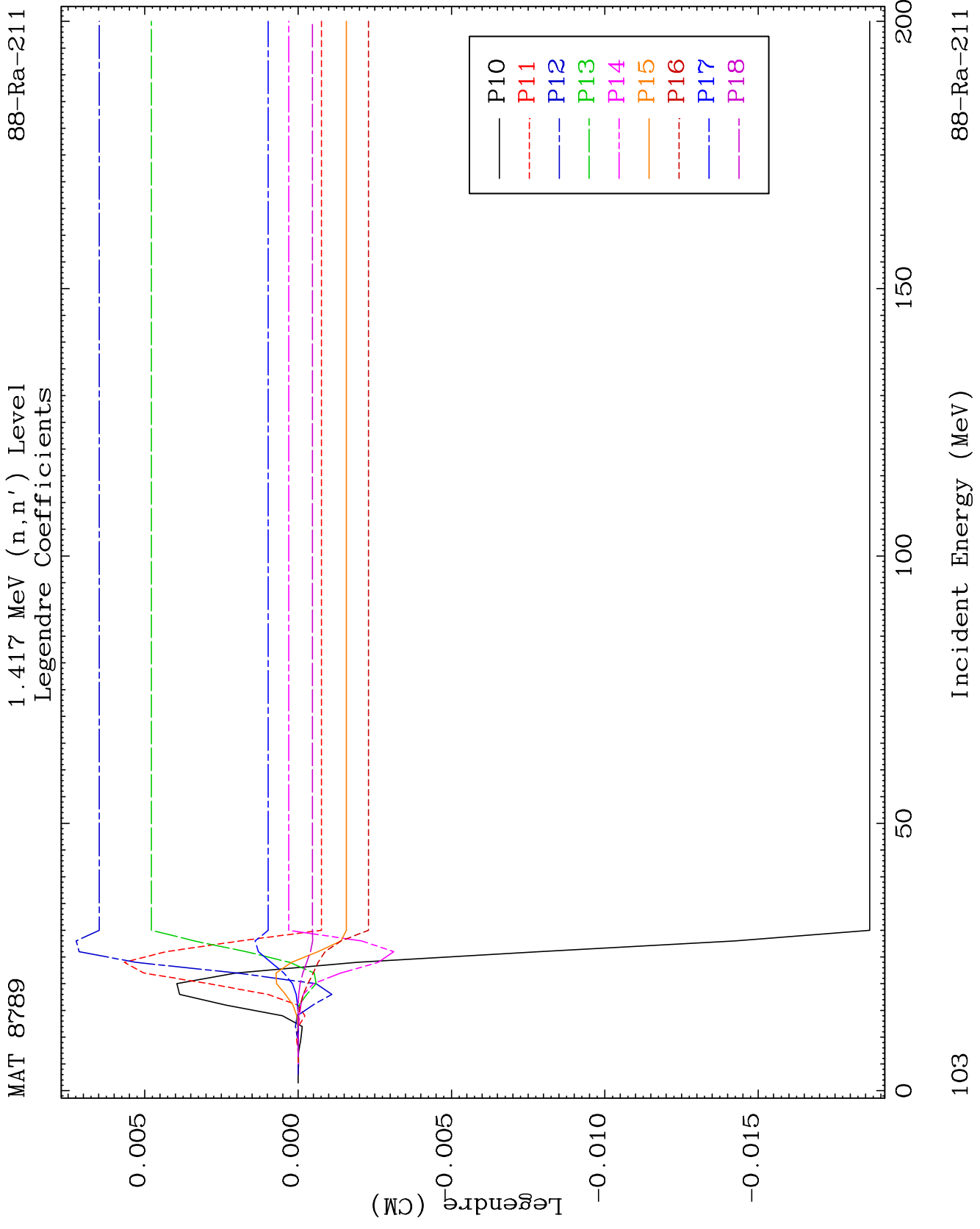
88-Ra-211



102

Incident Energy (MeV)

88-Ra-211

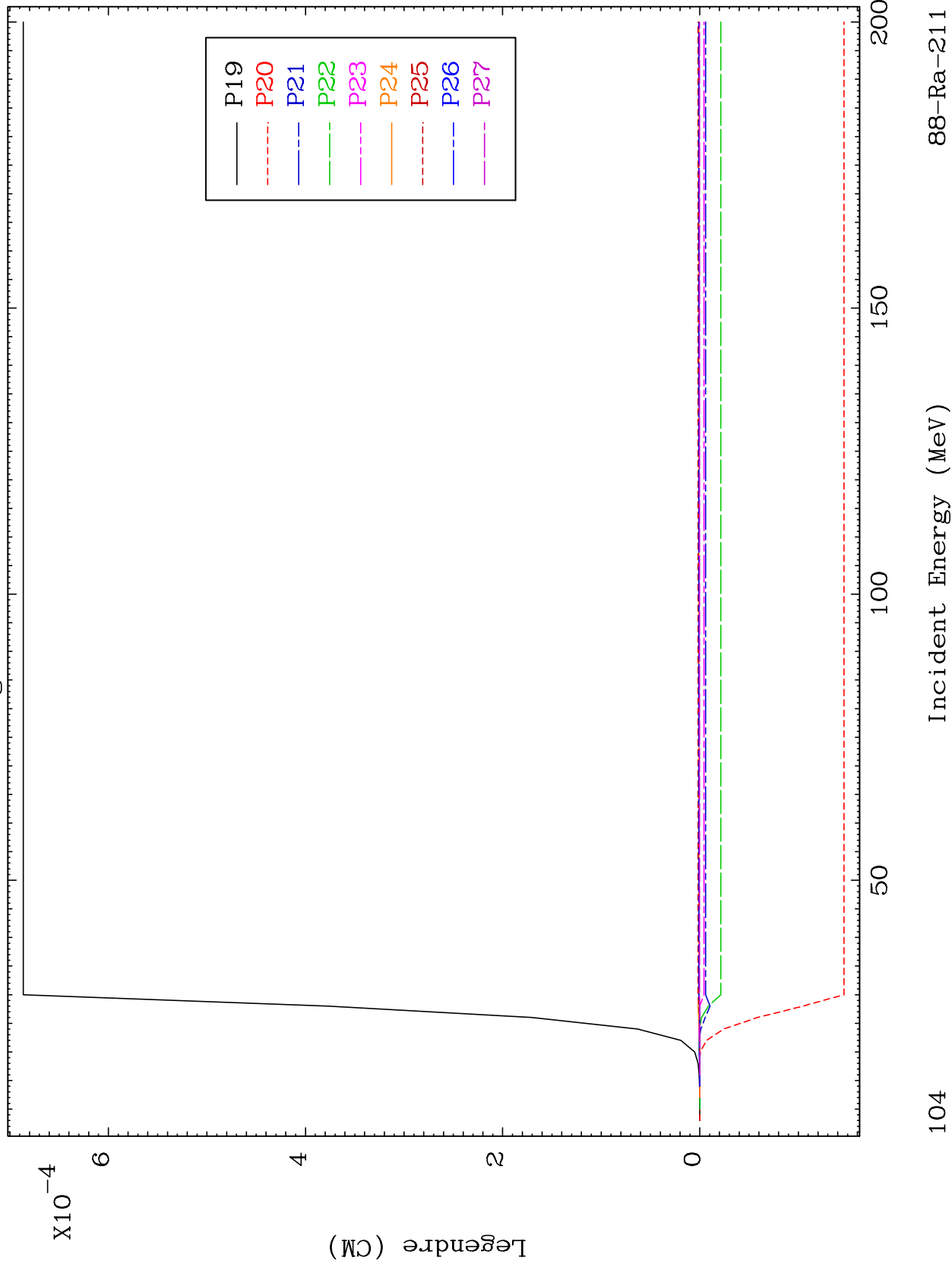




MAT 8789

1.417 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211

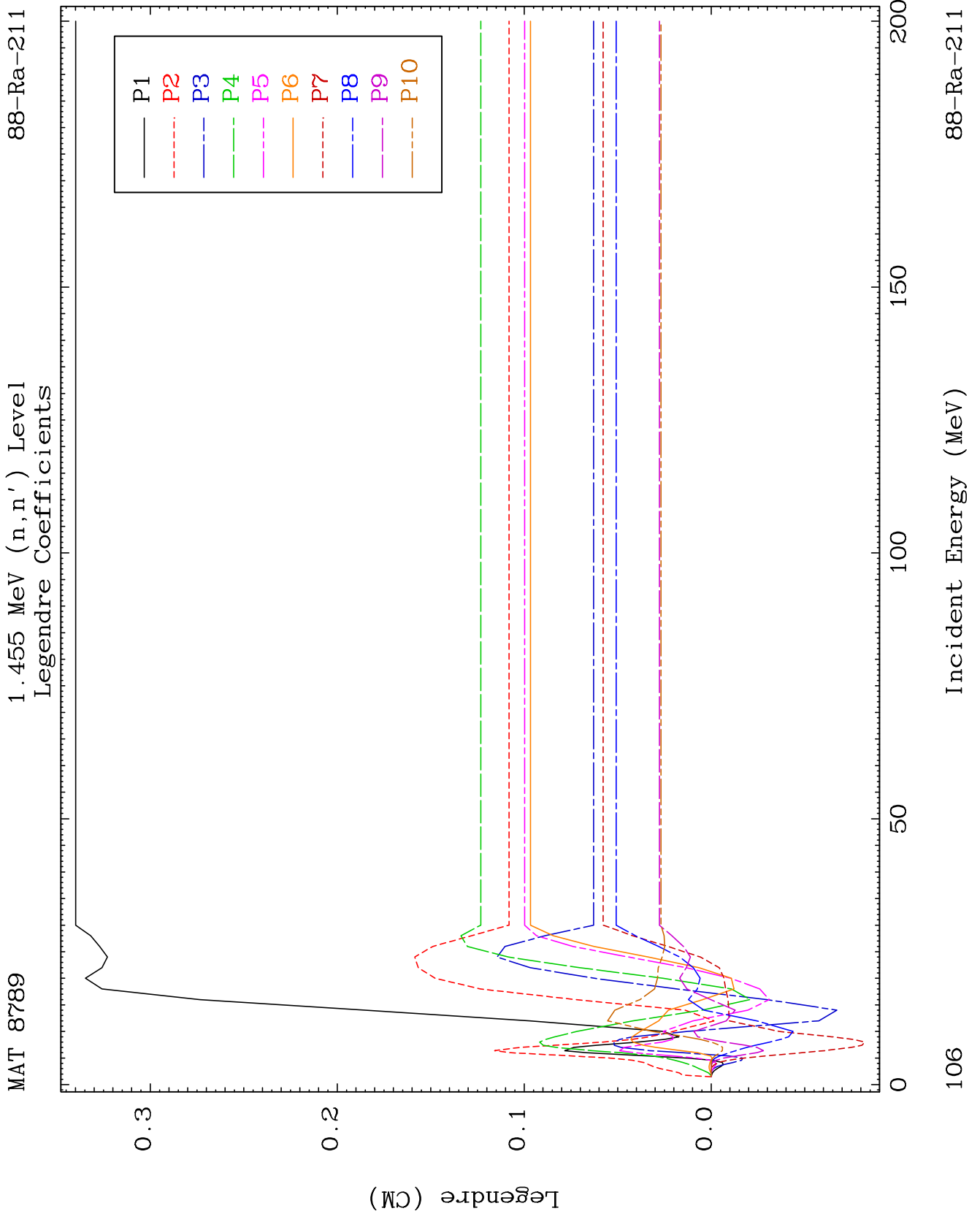


104

Incident Energy (MeV)

88-Ra-211

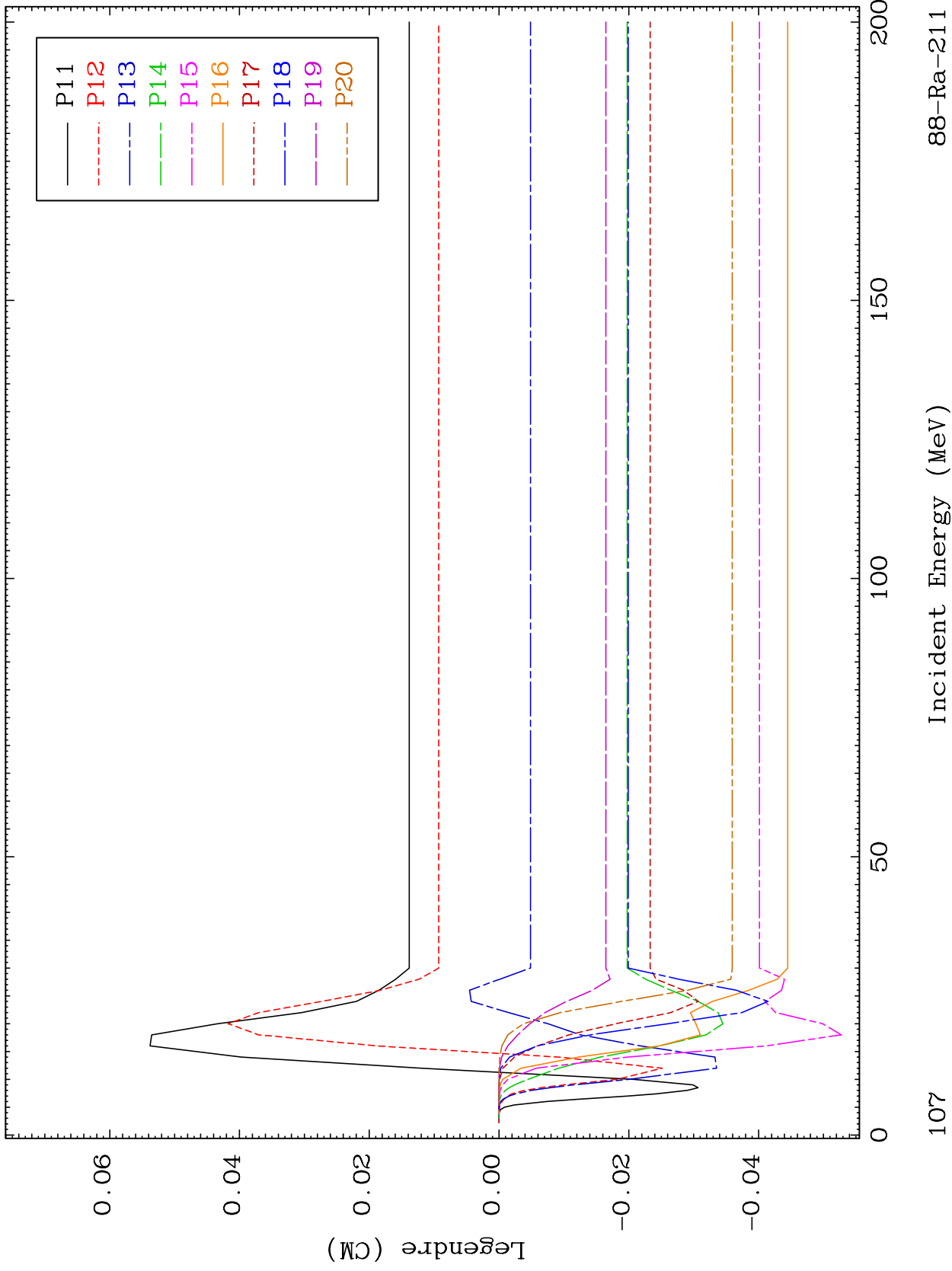




MAT 8789

1.455 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



107

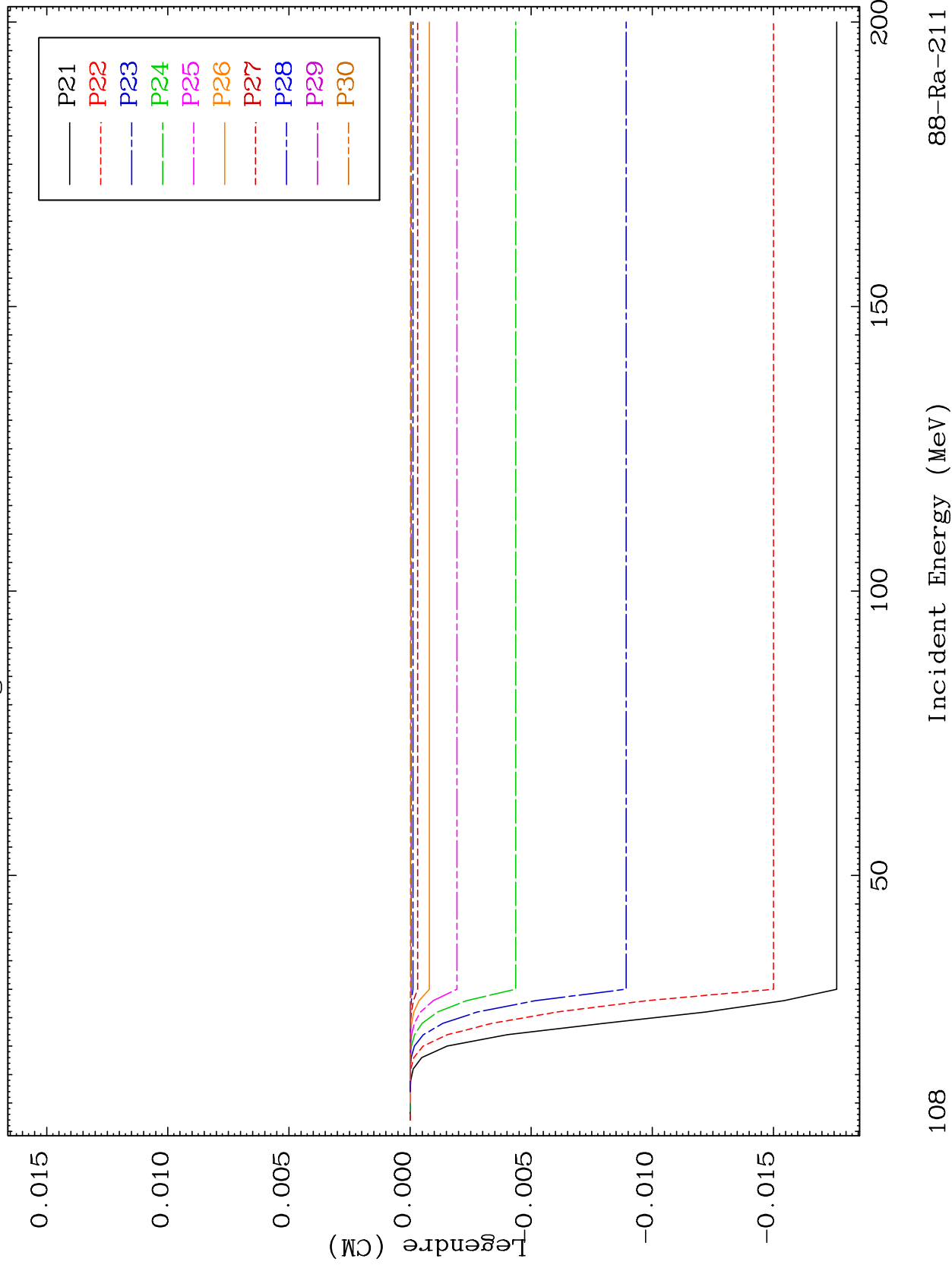
Incident Energy (MeV)

88-Ra-211

MAT 8789

1.455 MeV (n,n') Level  
Legendre Coefficients

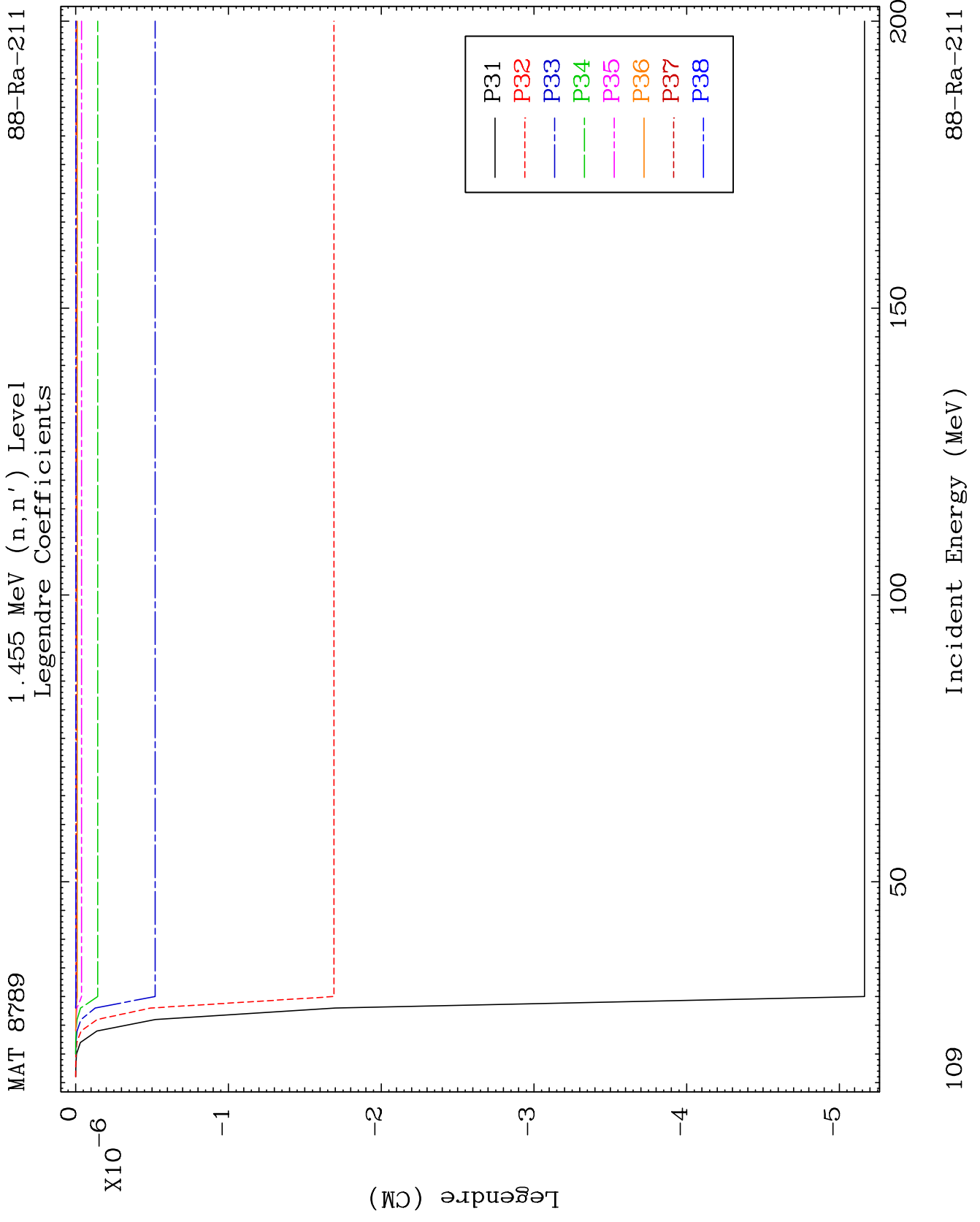
88-Ra-211

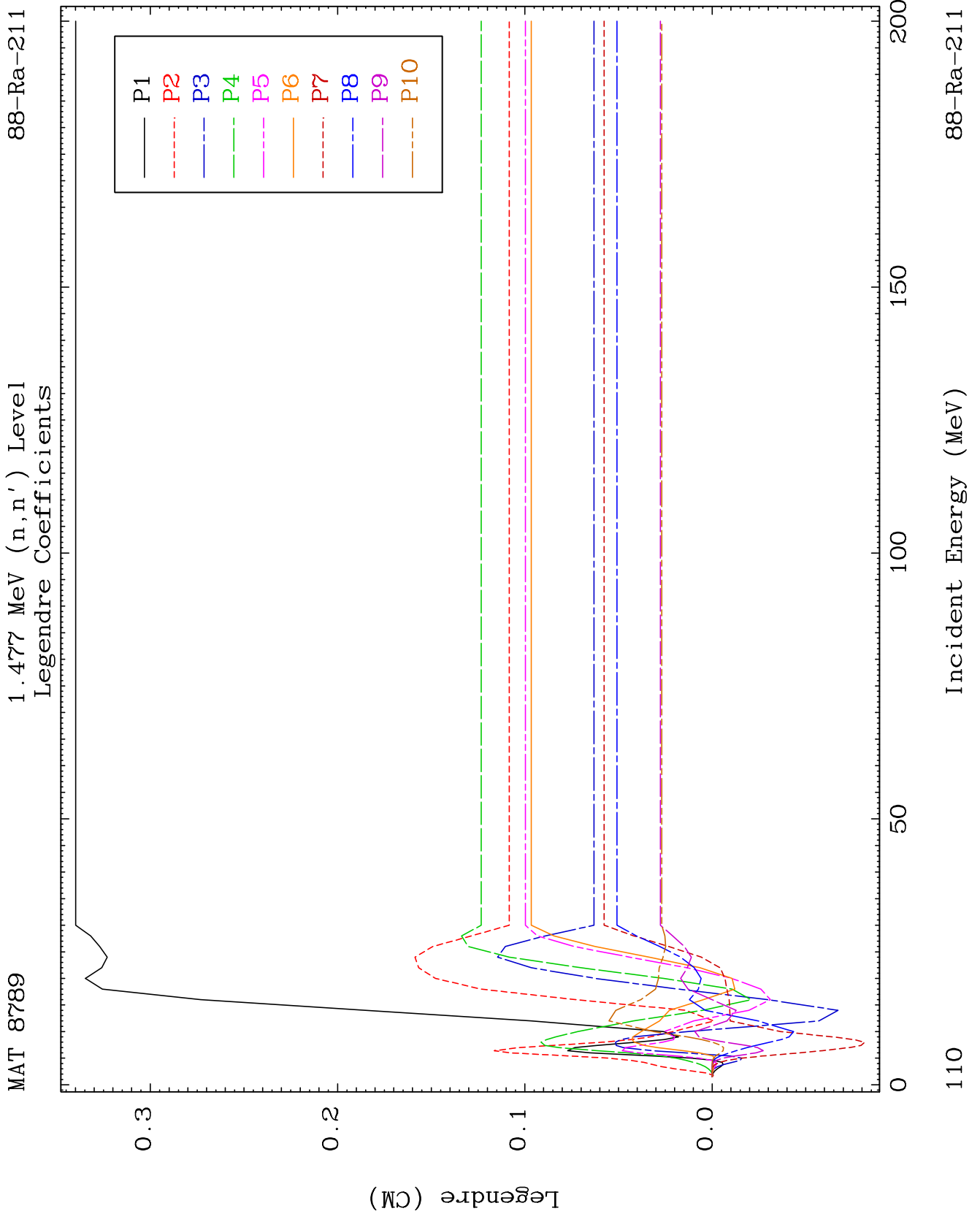


108

Incident Energy (MeV)

88-Ra-211

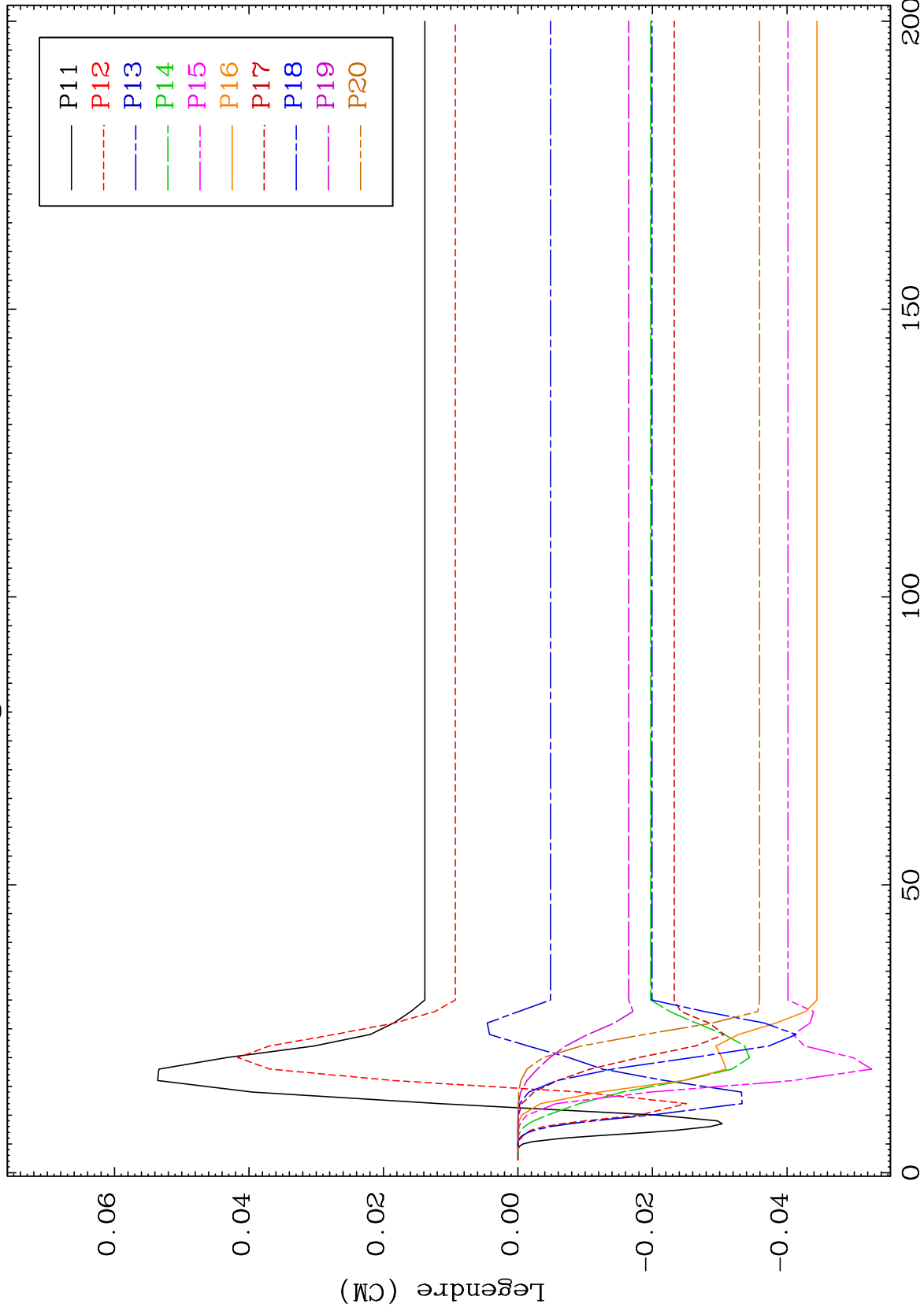




MAT 8789

1.477 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



111

Incident Energy (MeV)

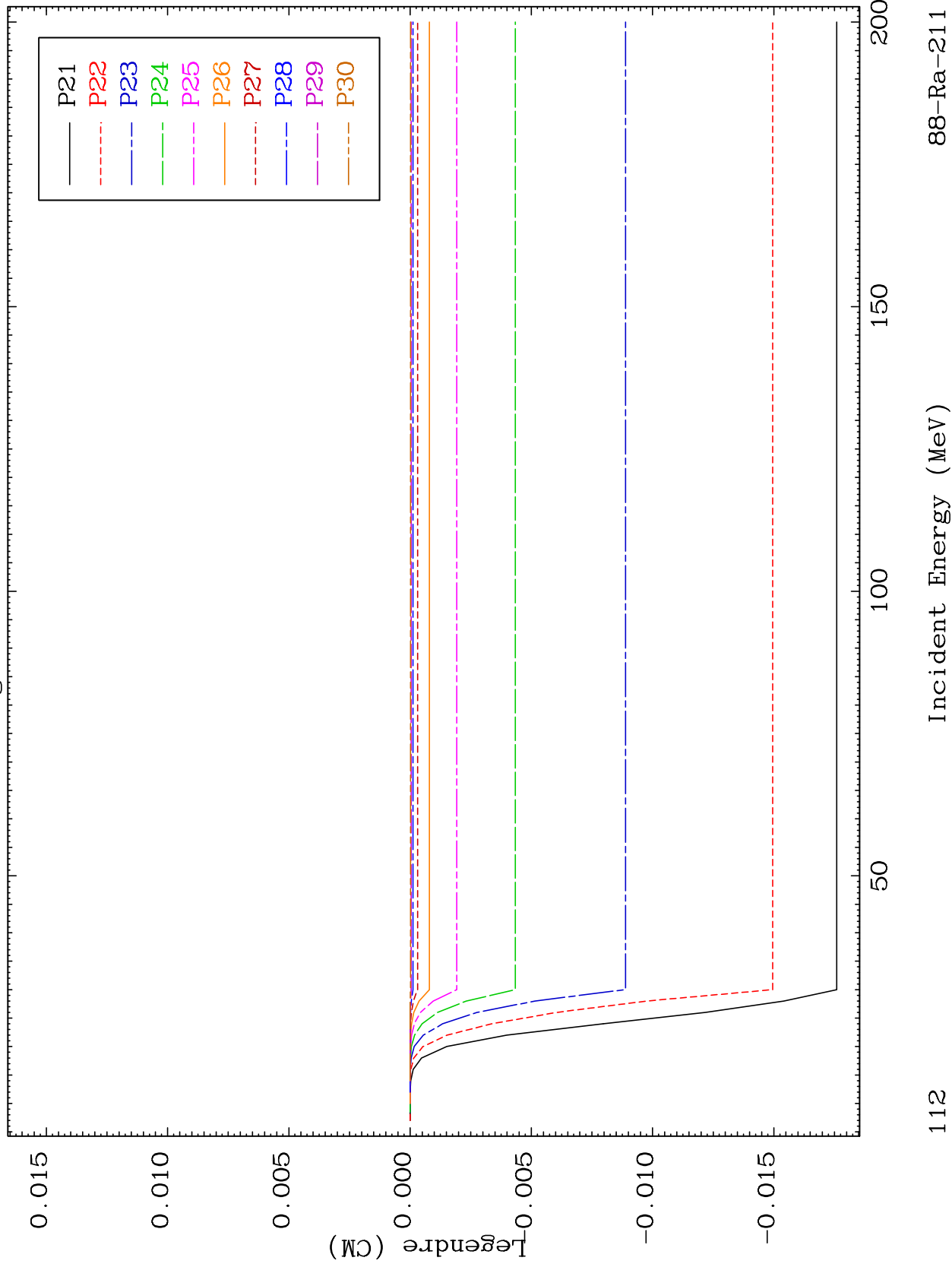
88-Ra-211



MAT 8789

1.477 MeV (n,n') Level  
Legendre Coefficients

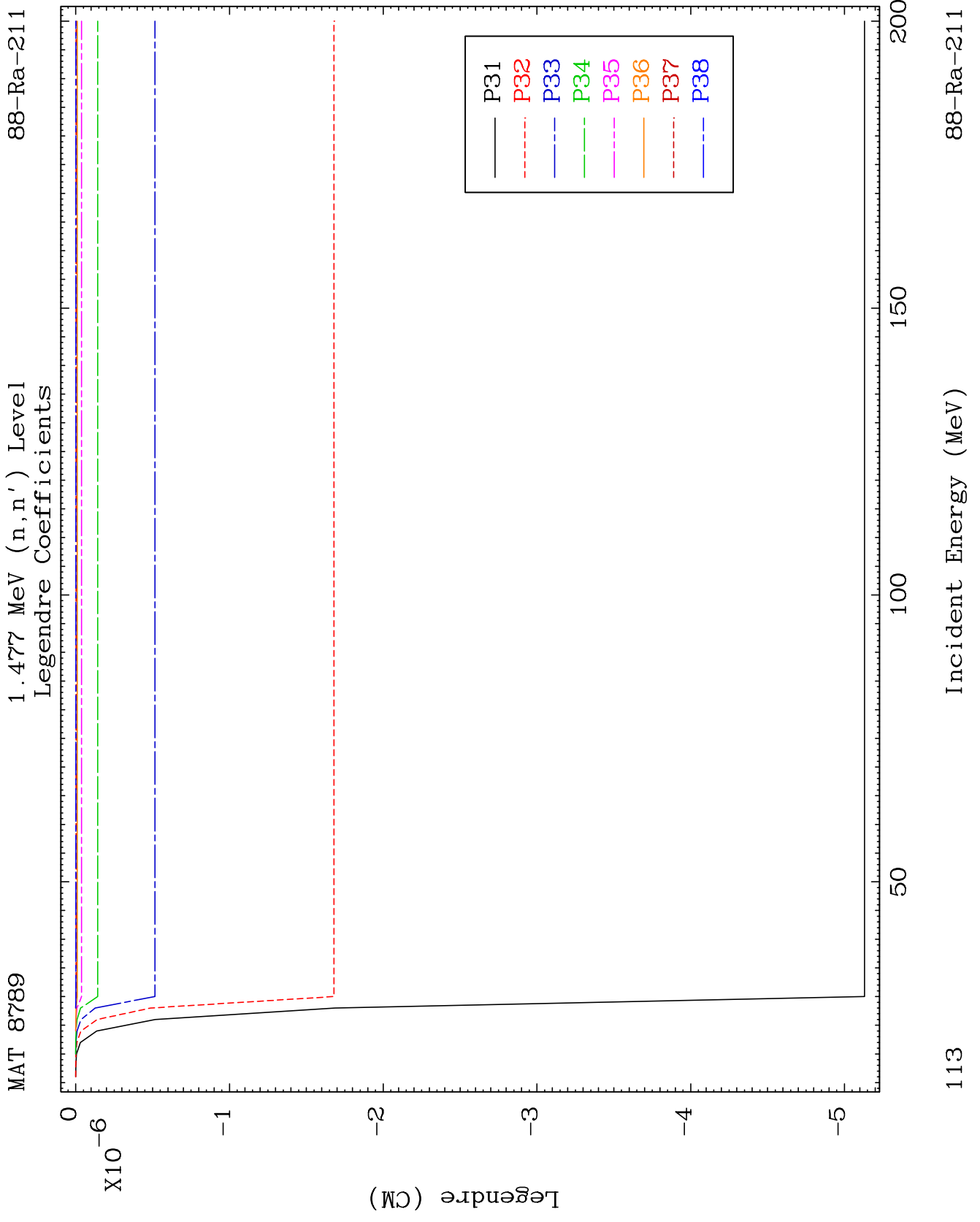
88-Ra-211



112

Incident Energy (MeV)

88-Ra-211

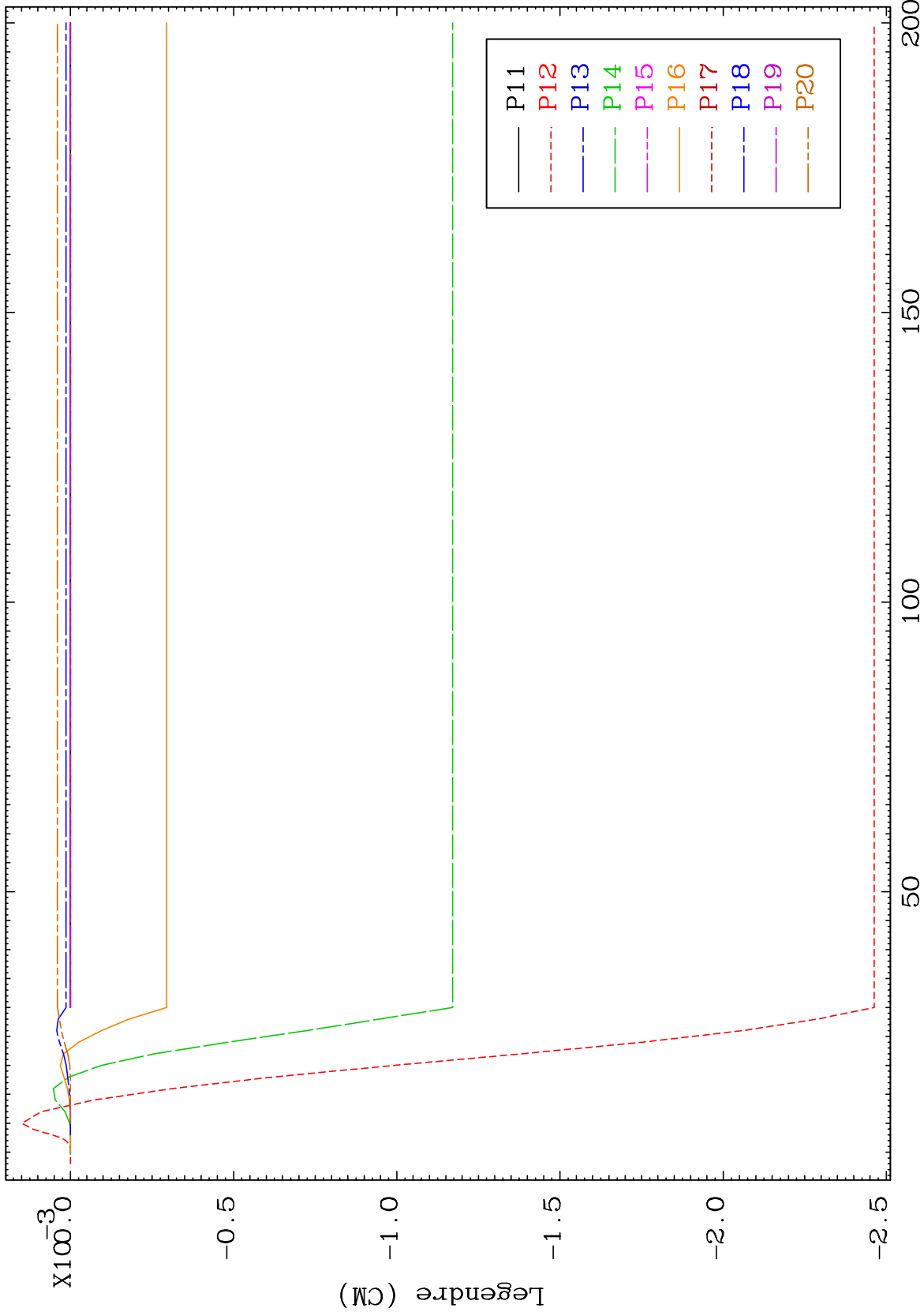




MAT 8789

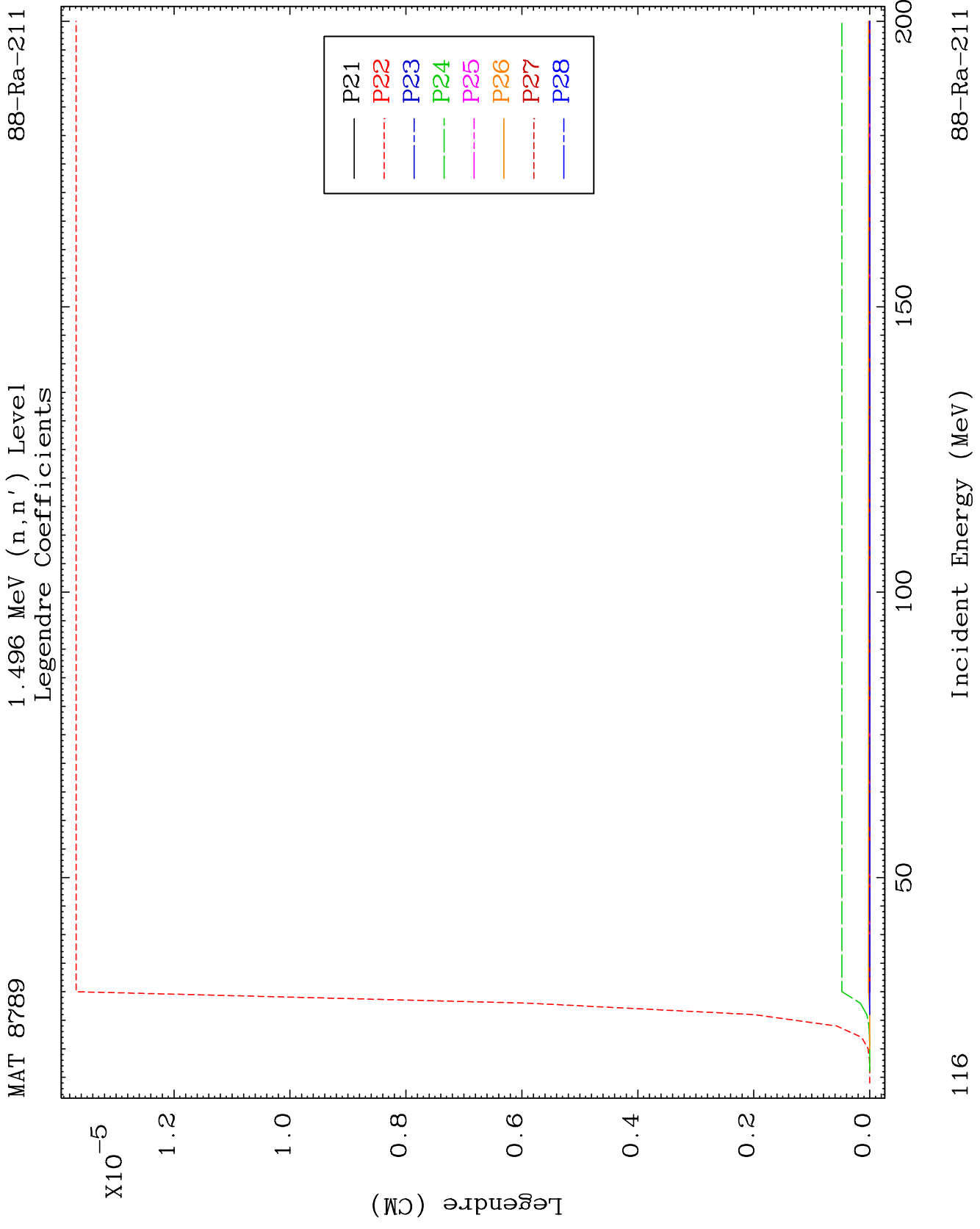
1.496 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211

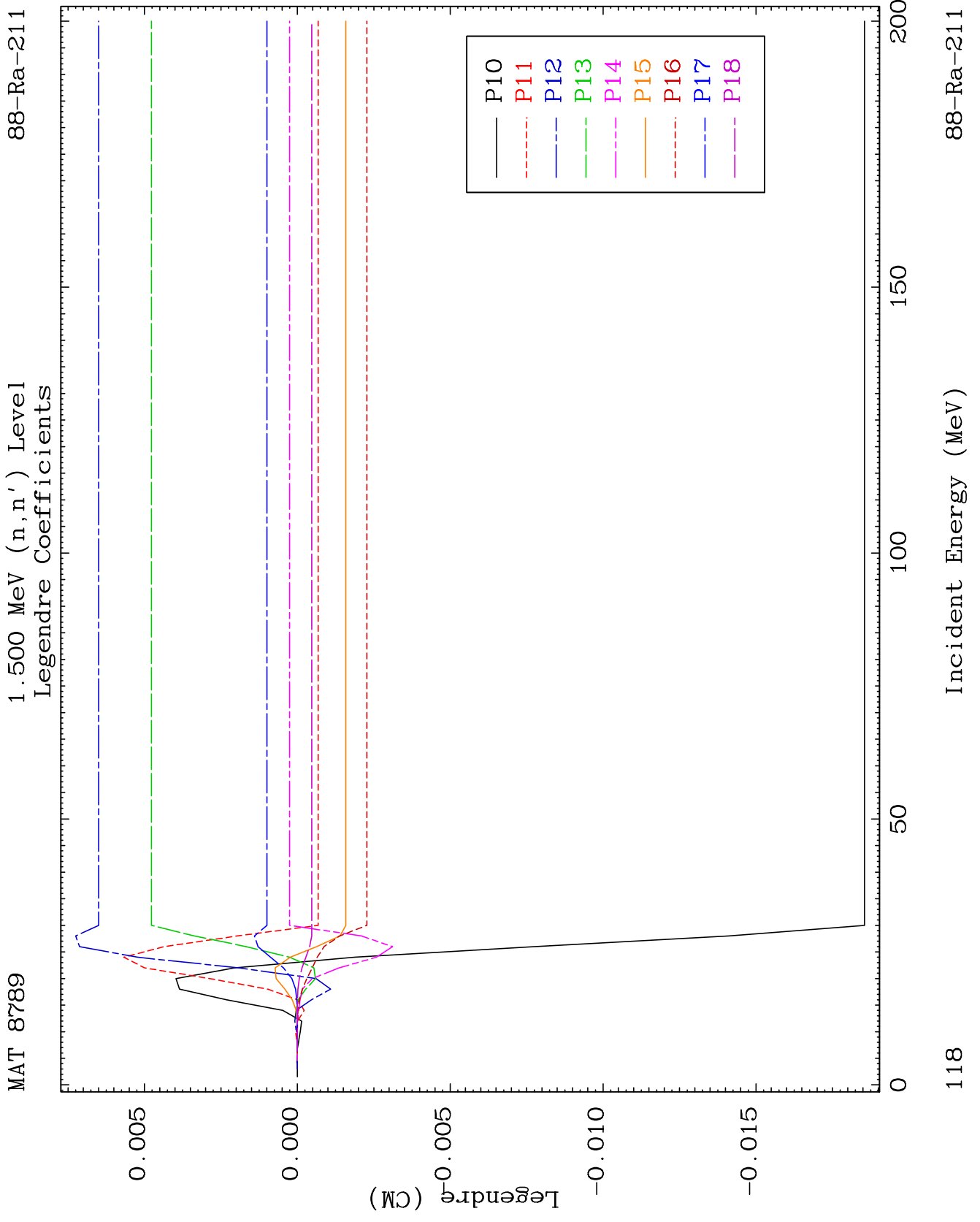


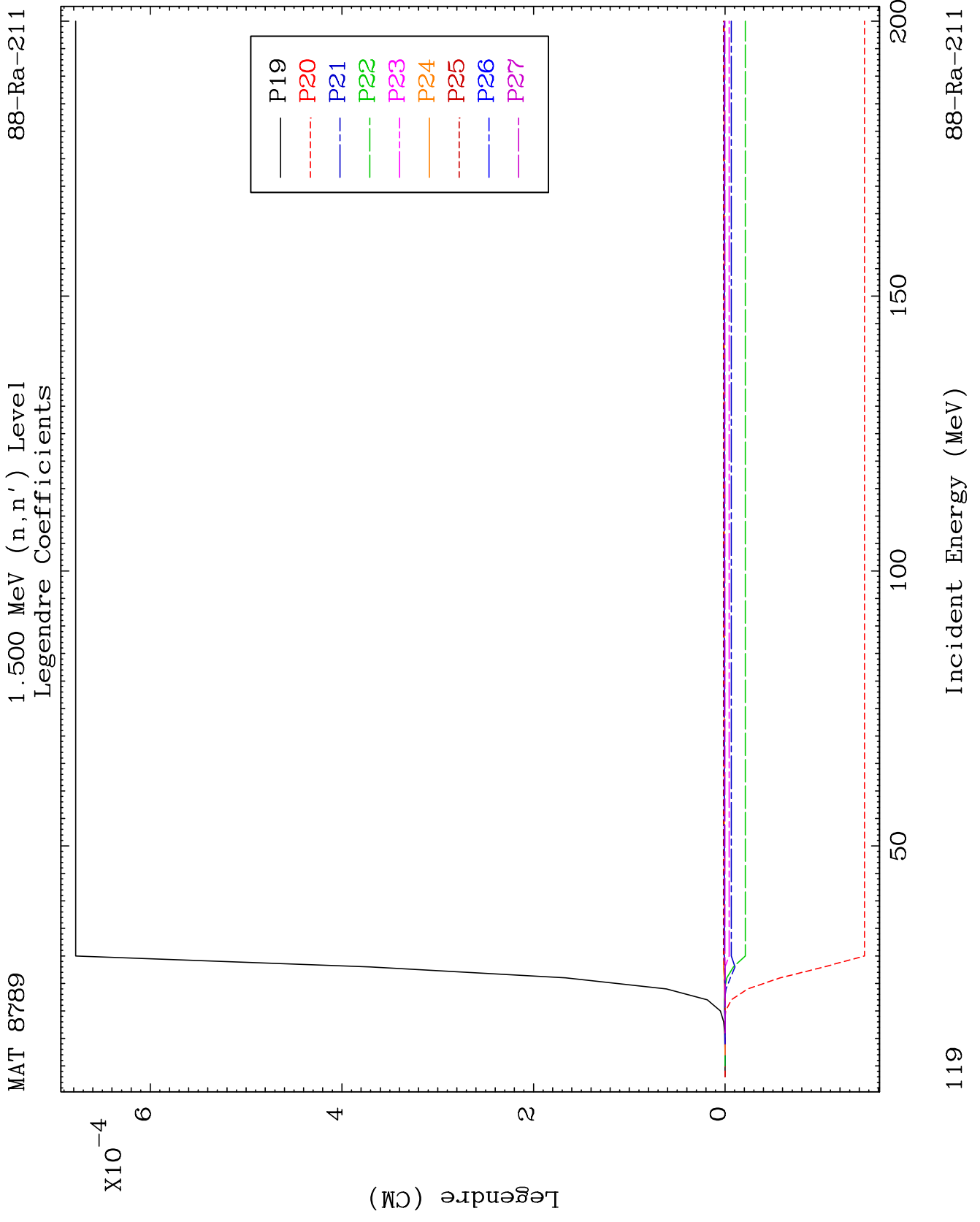
115

88-Ra-211







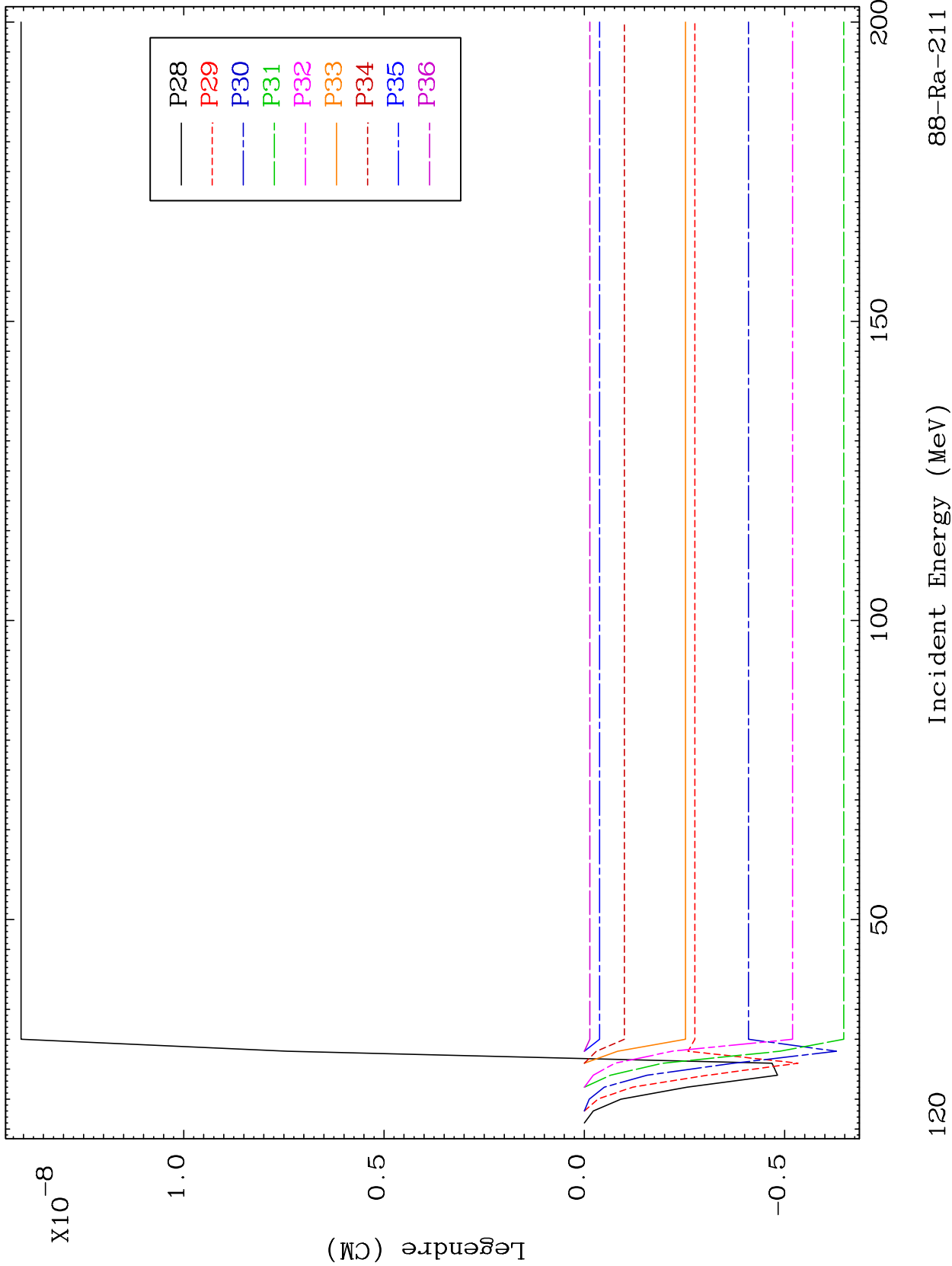




MAT 8789

1.500 MeV (n,n') Level  
Legendre Coefficients

88-Ra-211



120

Incident Energy (MeV)

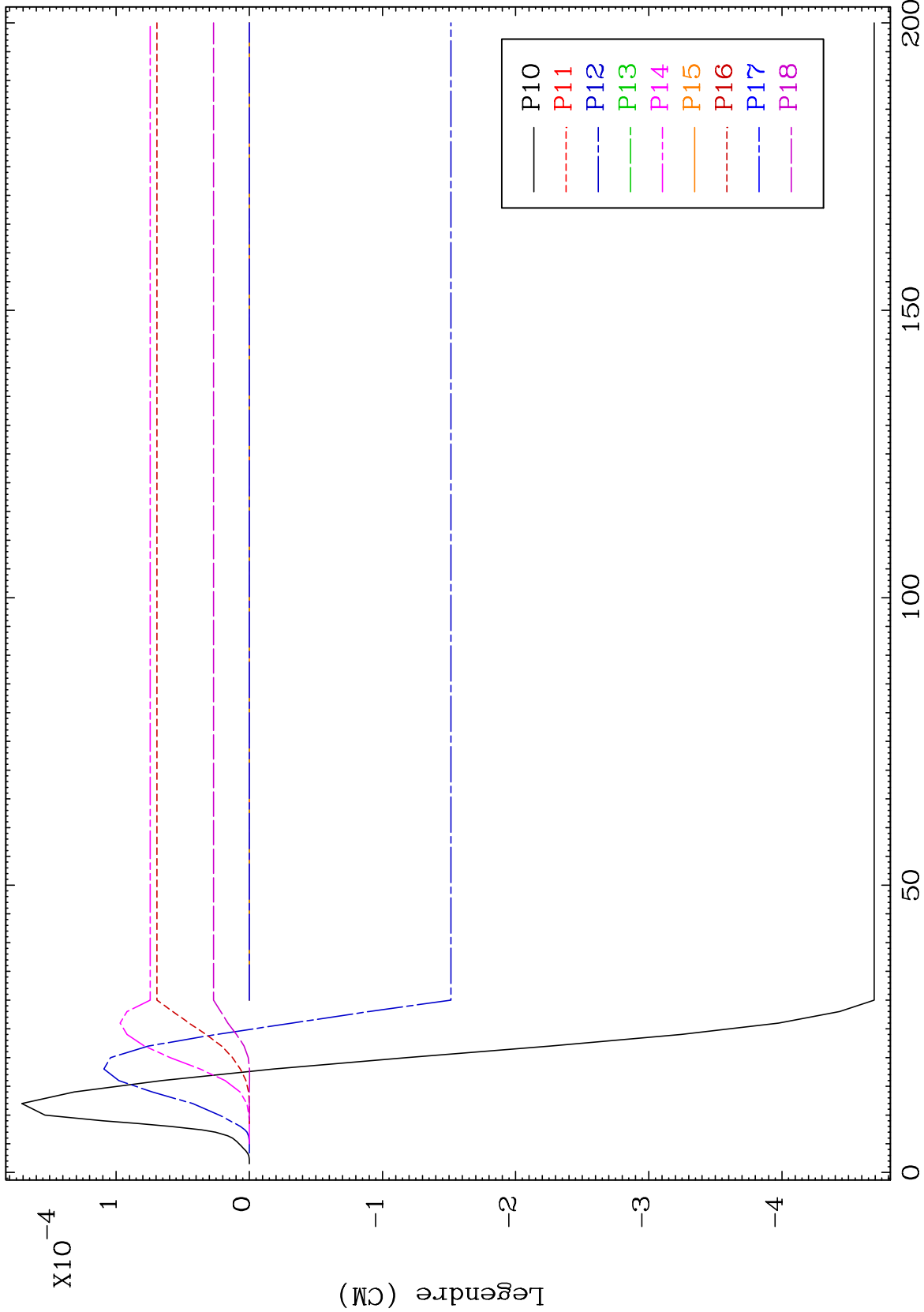
88-Ra-211



MAT 8789

1.501 MeV (n,n') Level  
Legendre Coefficients

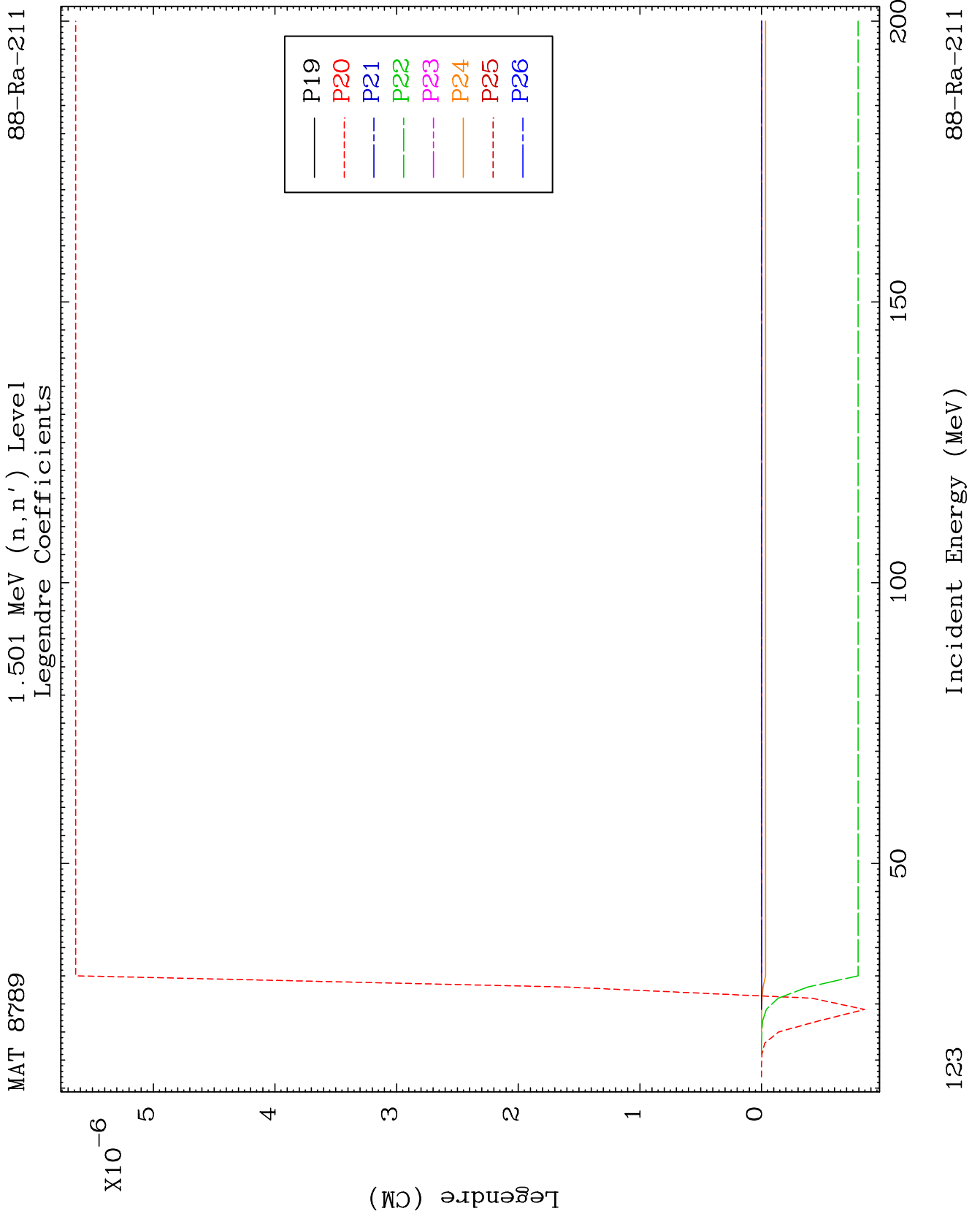
88-Ra-211

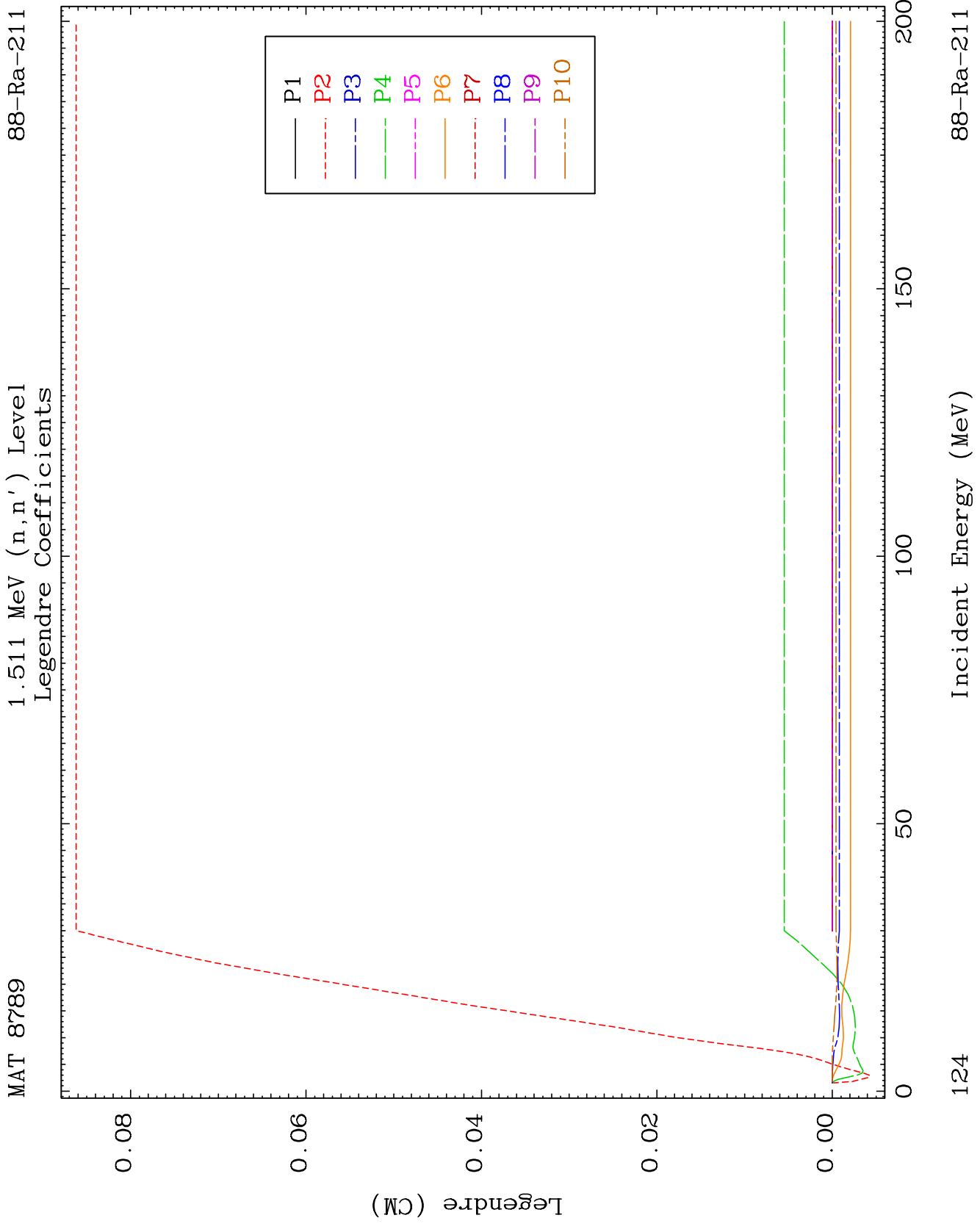


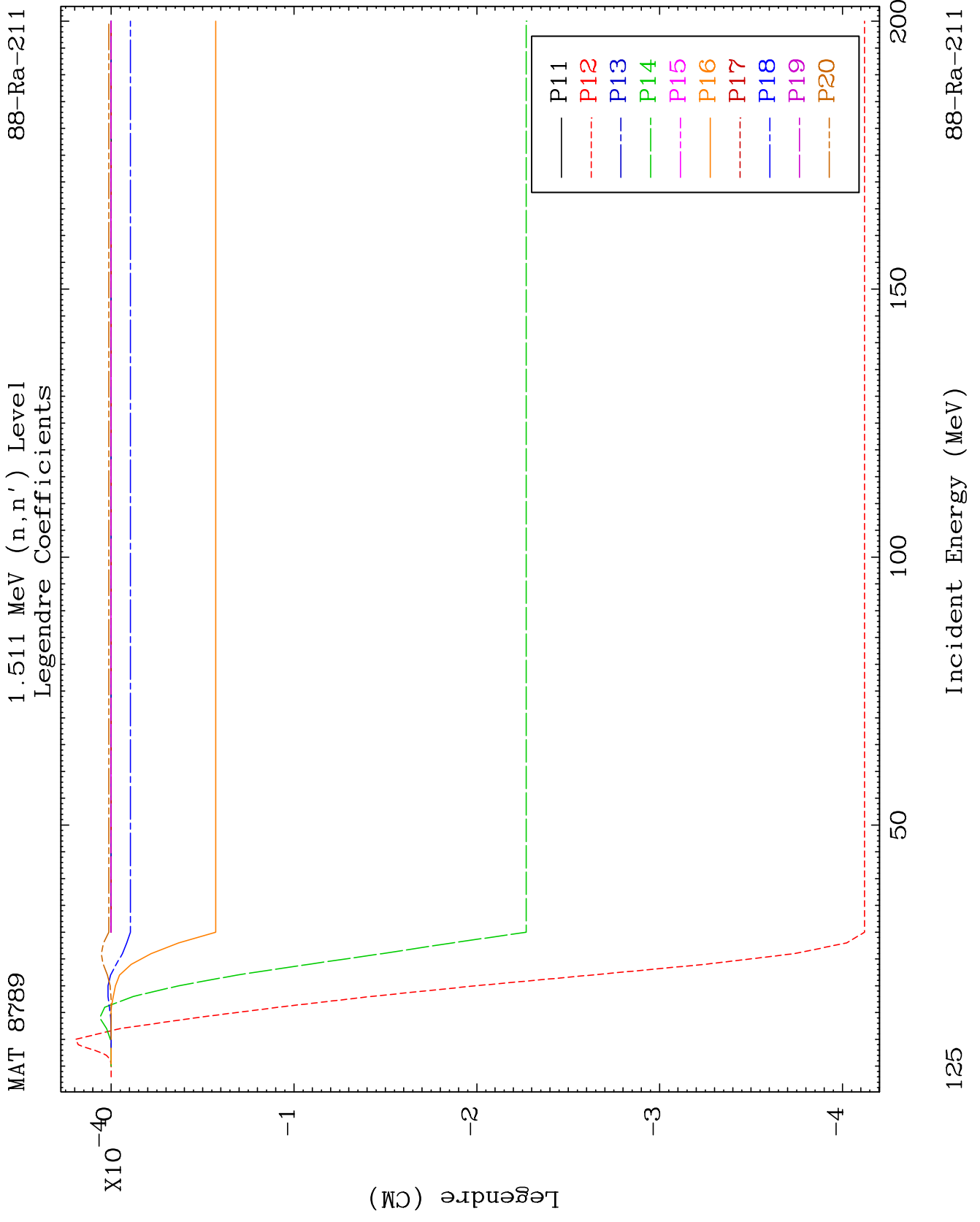
122

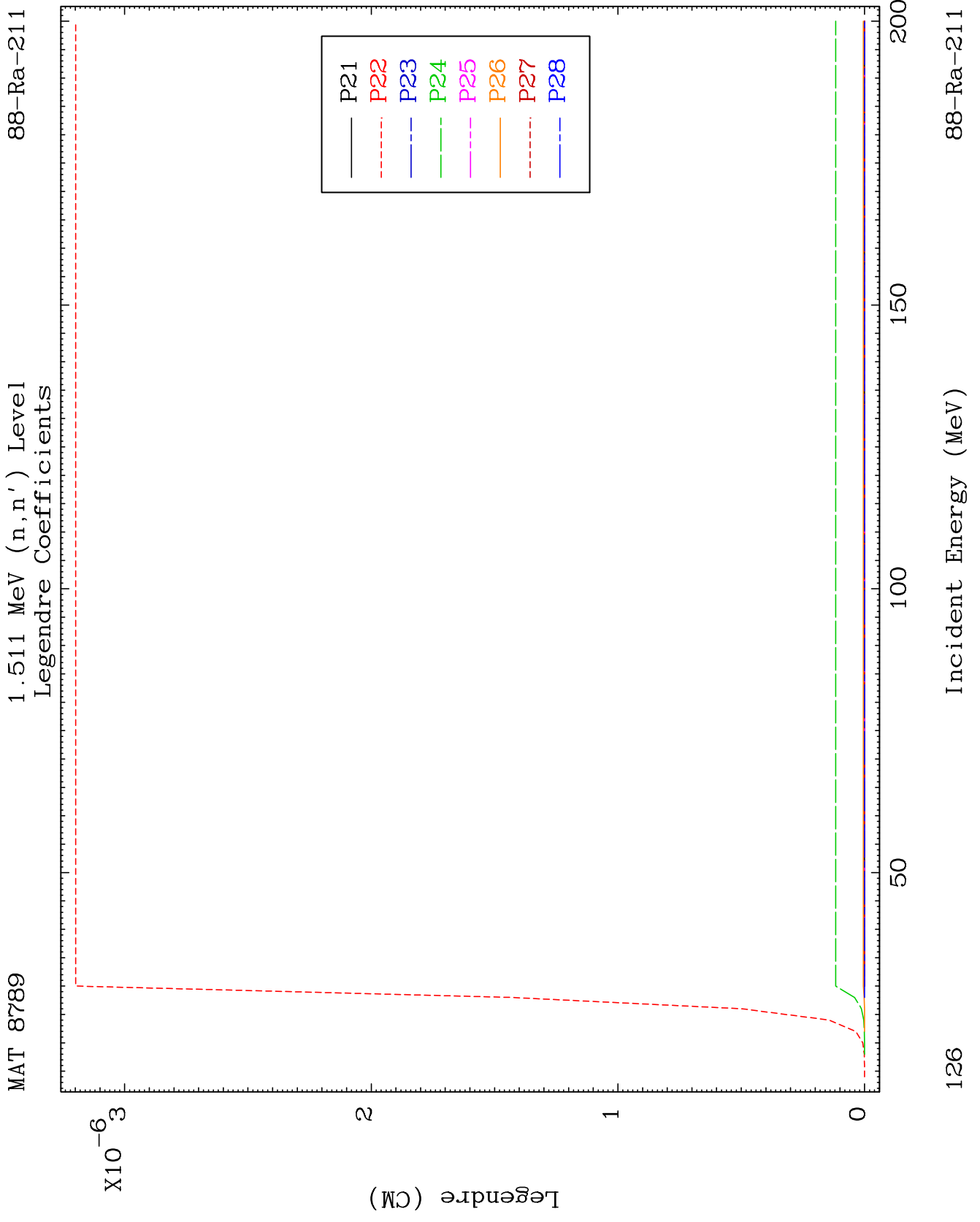
Incident Energy (MeV)

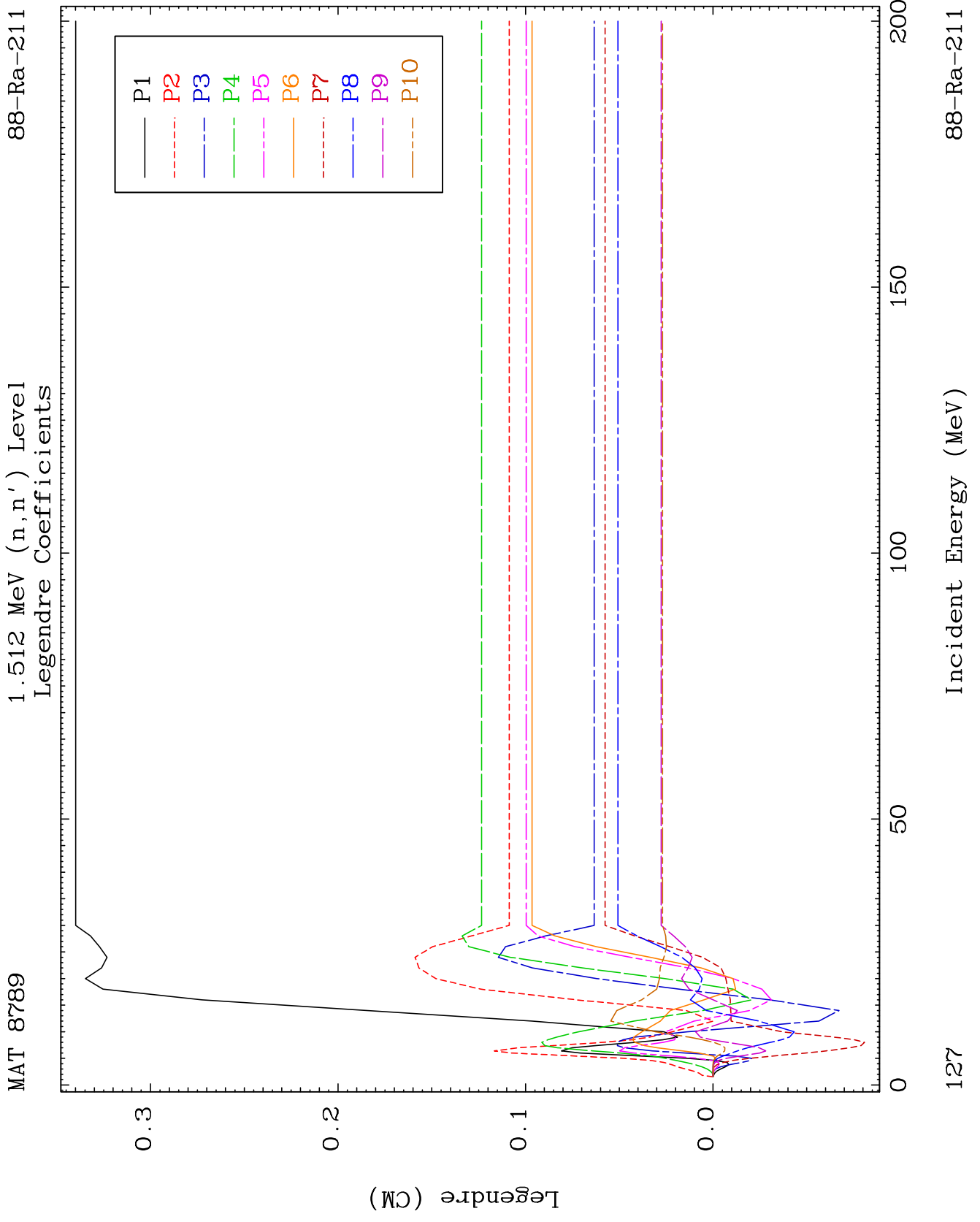
88-Ra-211









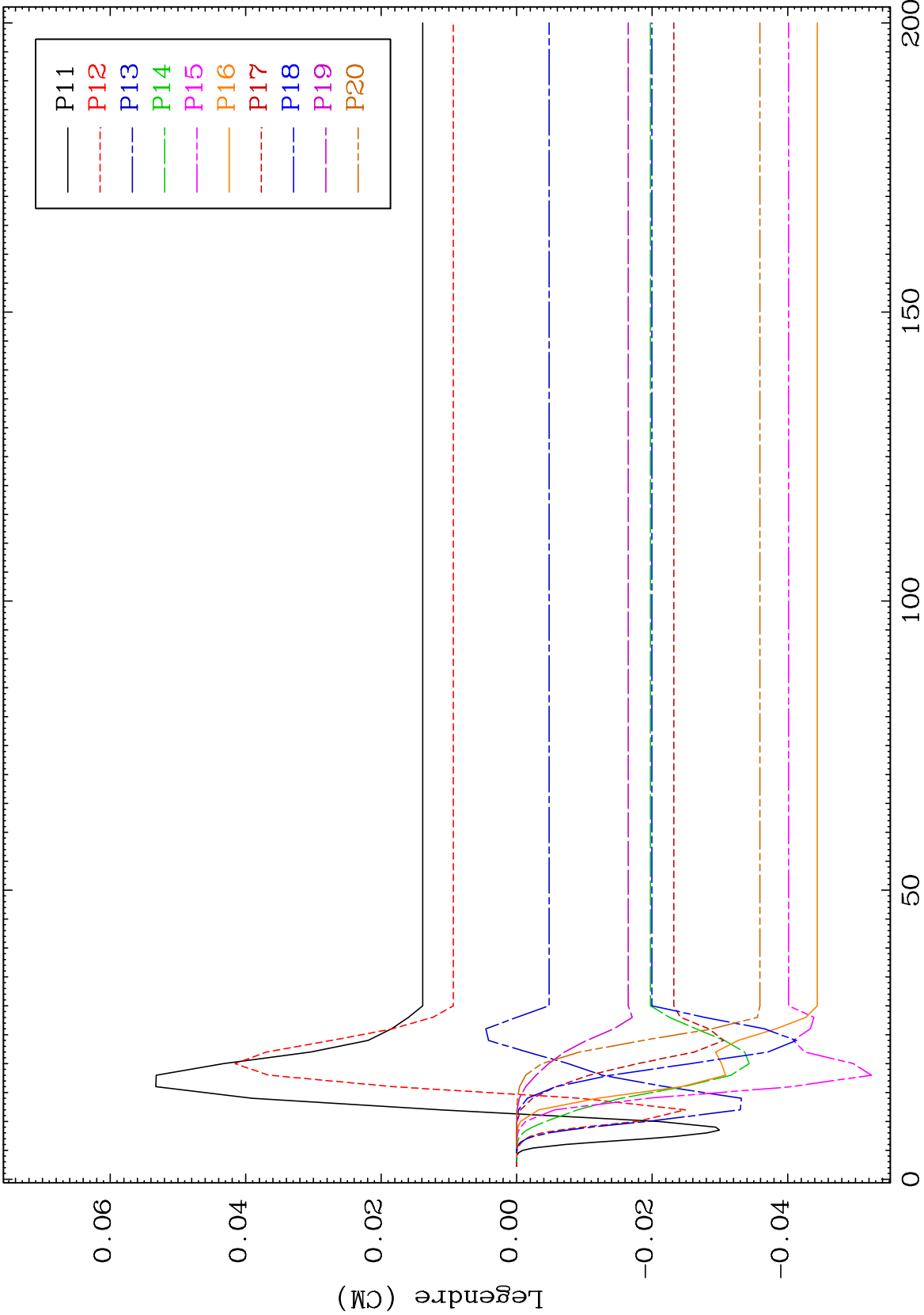




MAT 8789

1.512 MeV (n,n') Level  
Legendre Coefficients

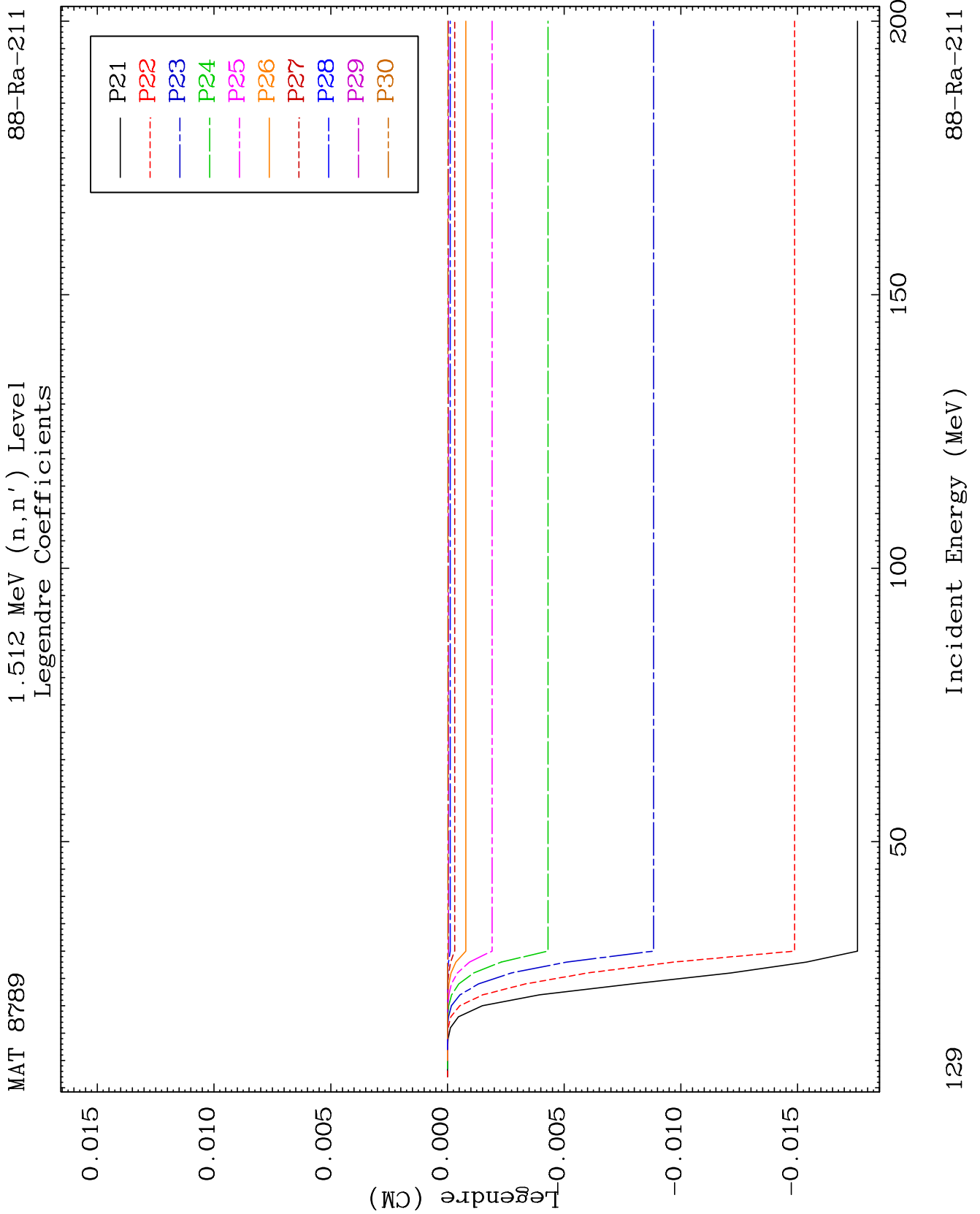
88-Ra-211

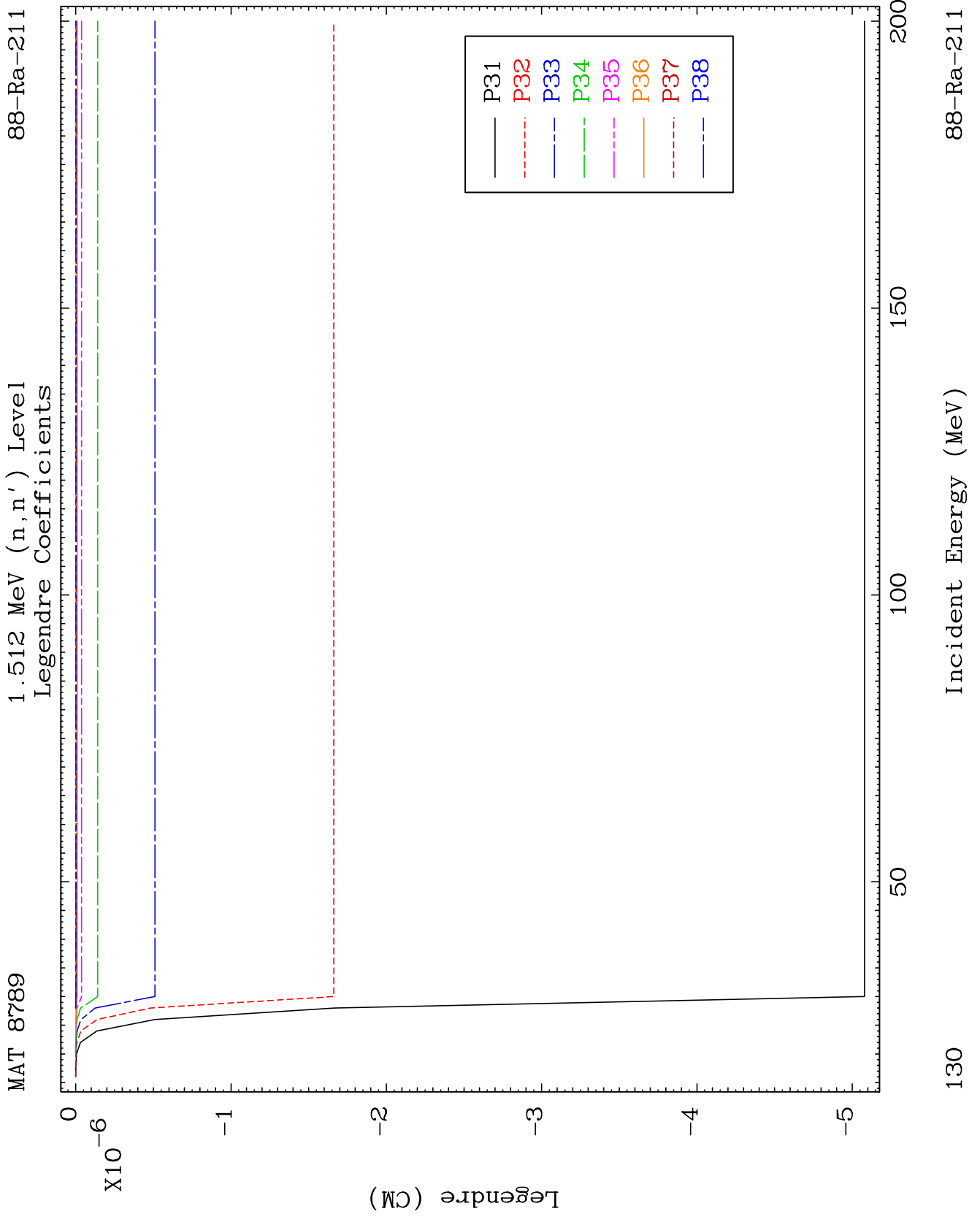


128

Incident Energy (MeV)

88-Ra-211



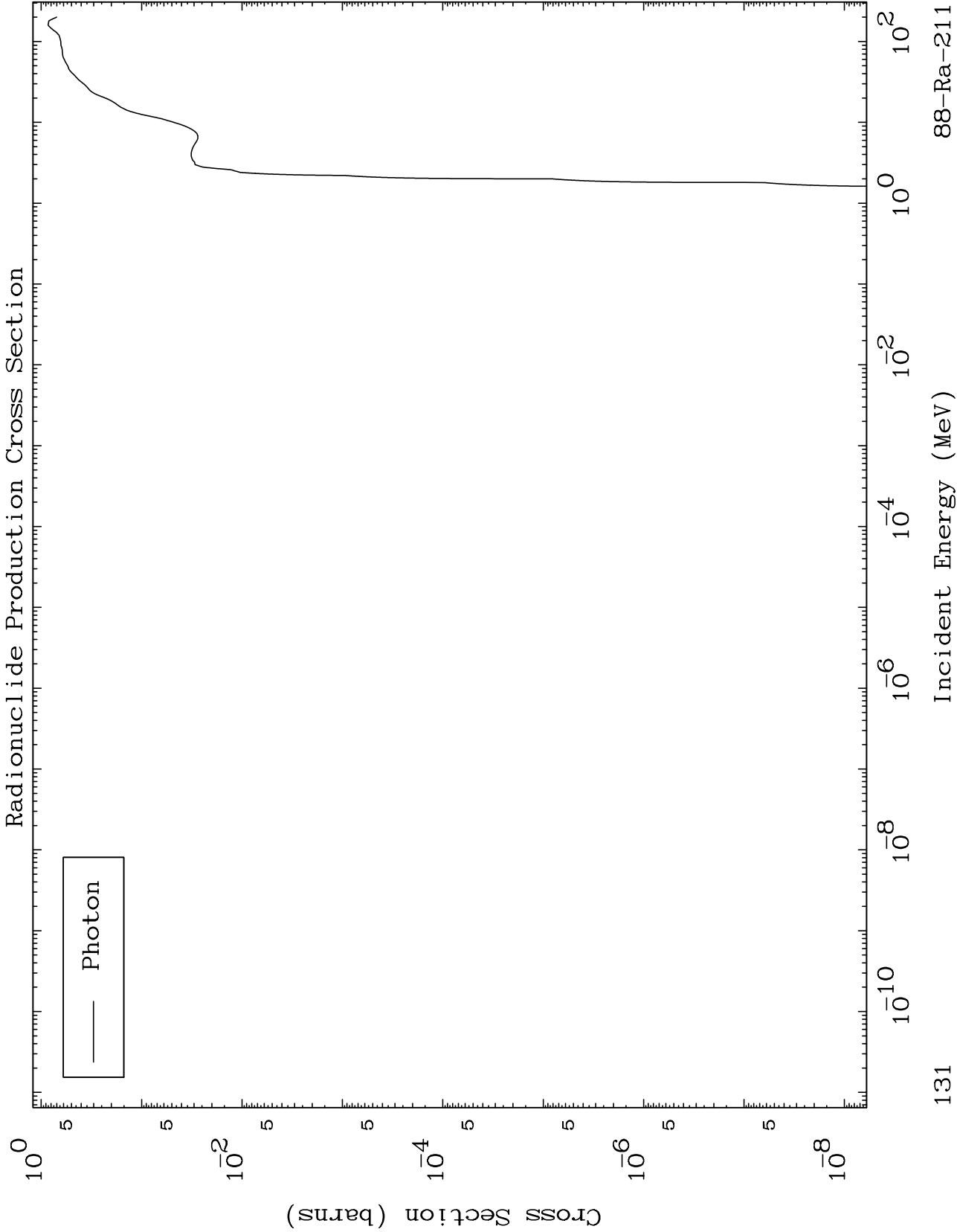


MAT 8789

Fission

88-Ra-211

Radionuclide Production Cross Section



131

Incident Energy (MeV)

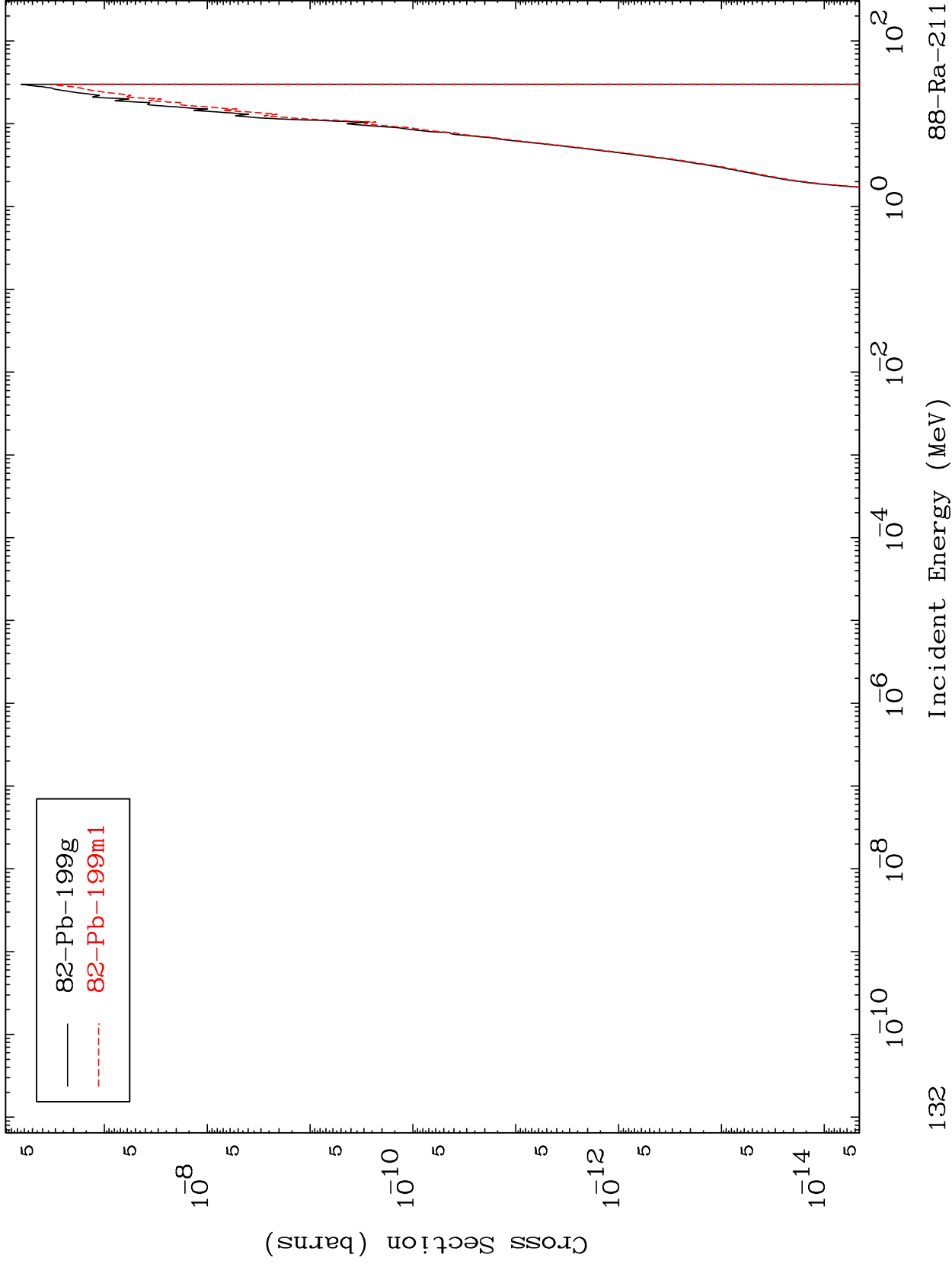
88-Ra-211

MAT 8789

(n,n') 3 $\alpha$

88-Ra-211

Radionuclide Production Cross Section

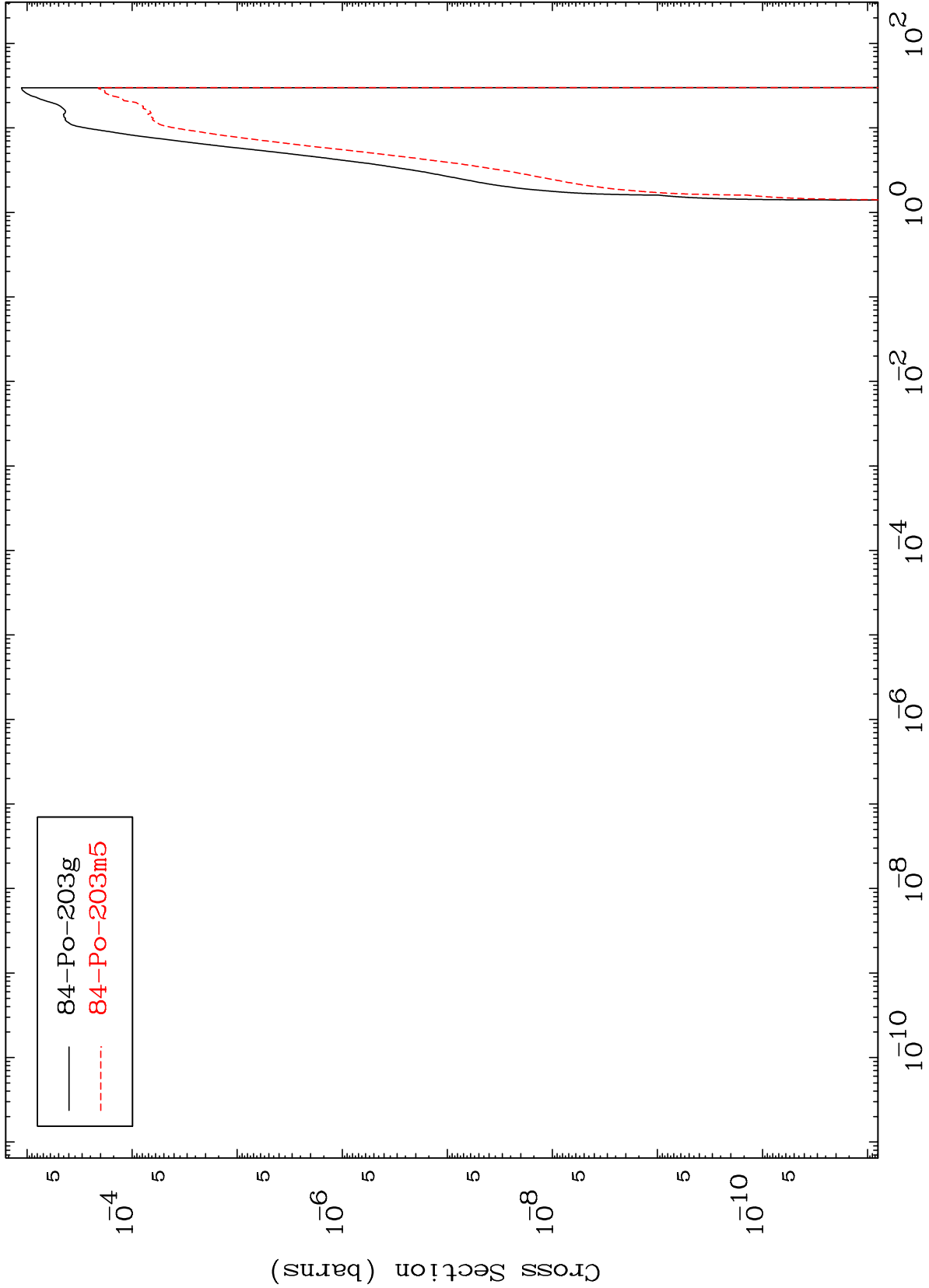


MAT 8789

(n,n') 2 $\alpha$

88-Ra-211

Radionuclide Production Cross Section



133

Incident Energy (MeV)

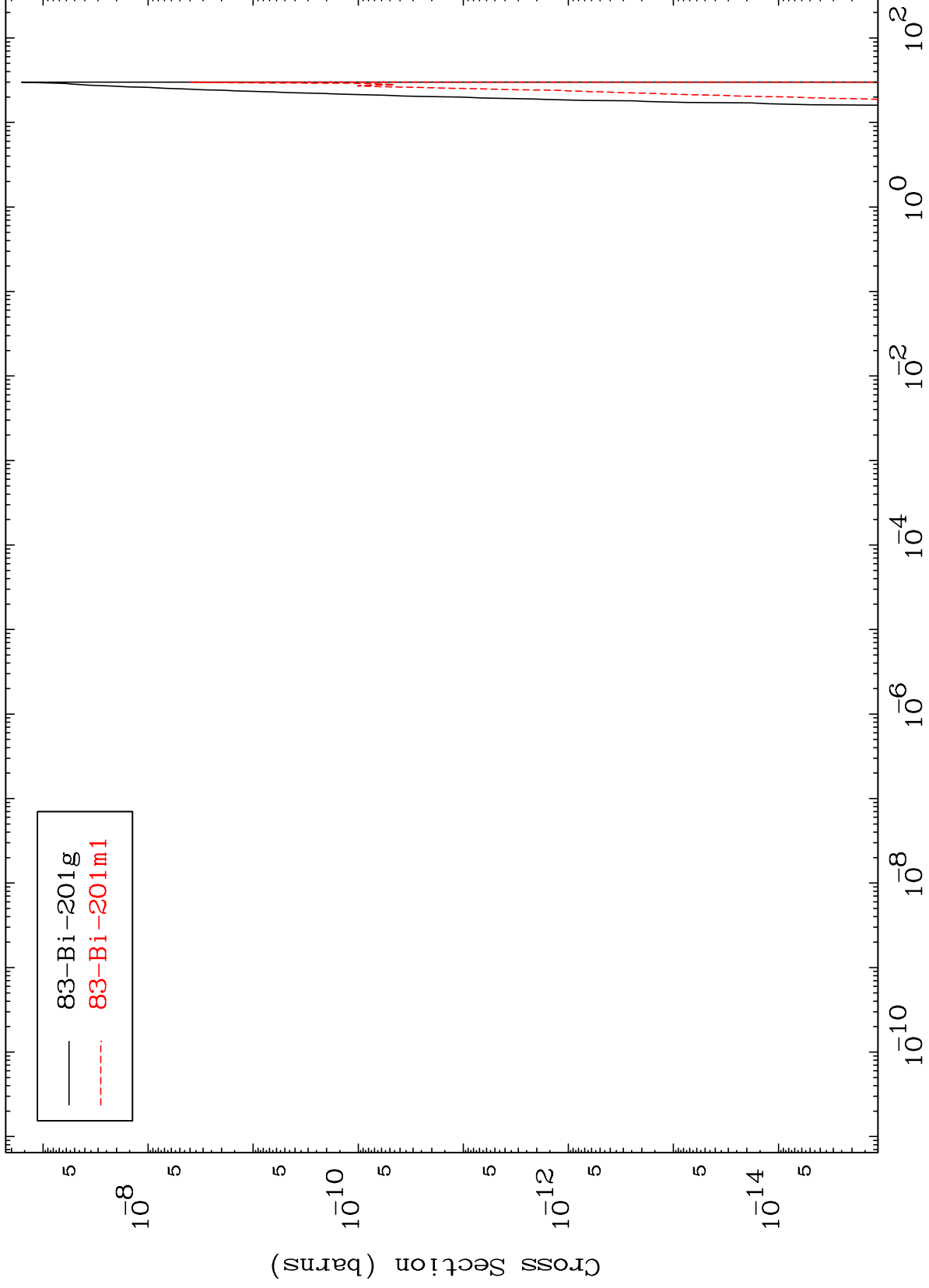
88-Ra-211

MAT 8789

(n,n') d,2 $\alpha$

88-Ra-211

Radionuclide Production Cross Section



134

Incident Energy (MeV)

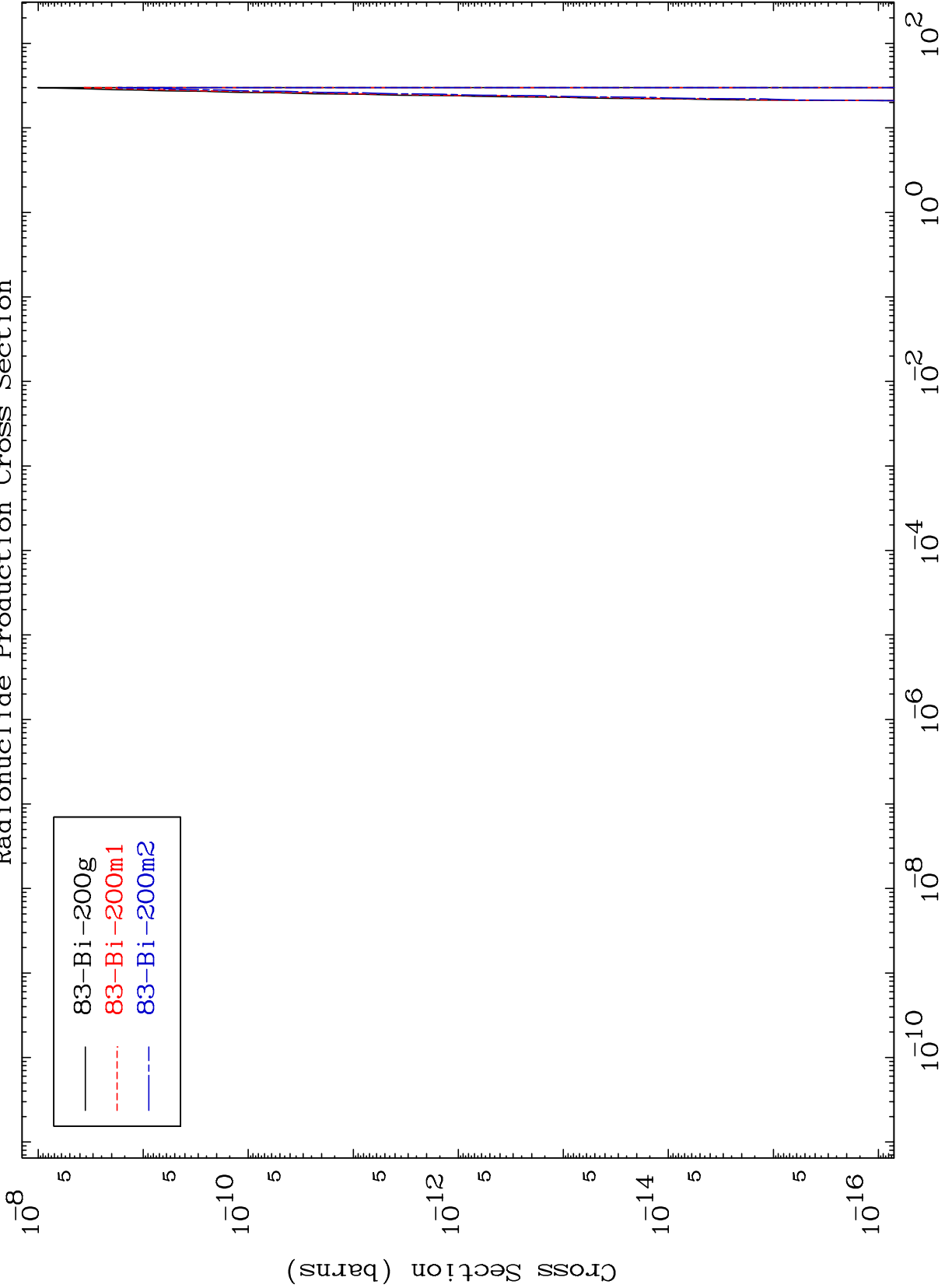
88-Ra-211

MAT 8789

(n,n') t,2 $\alpha$

88-Ra-211

Radionuclide Production Cross Section



135

Incident Energy (MeV)

88-Ra-211



MAT 8789

(n,t) 2 $\alpha$

88-Ra-211

Radionuclide Production Cross Section

