

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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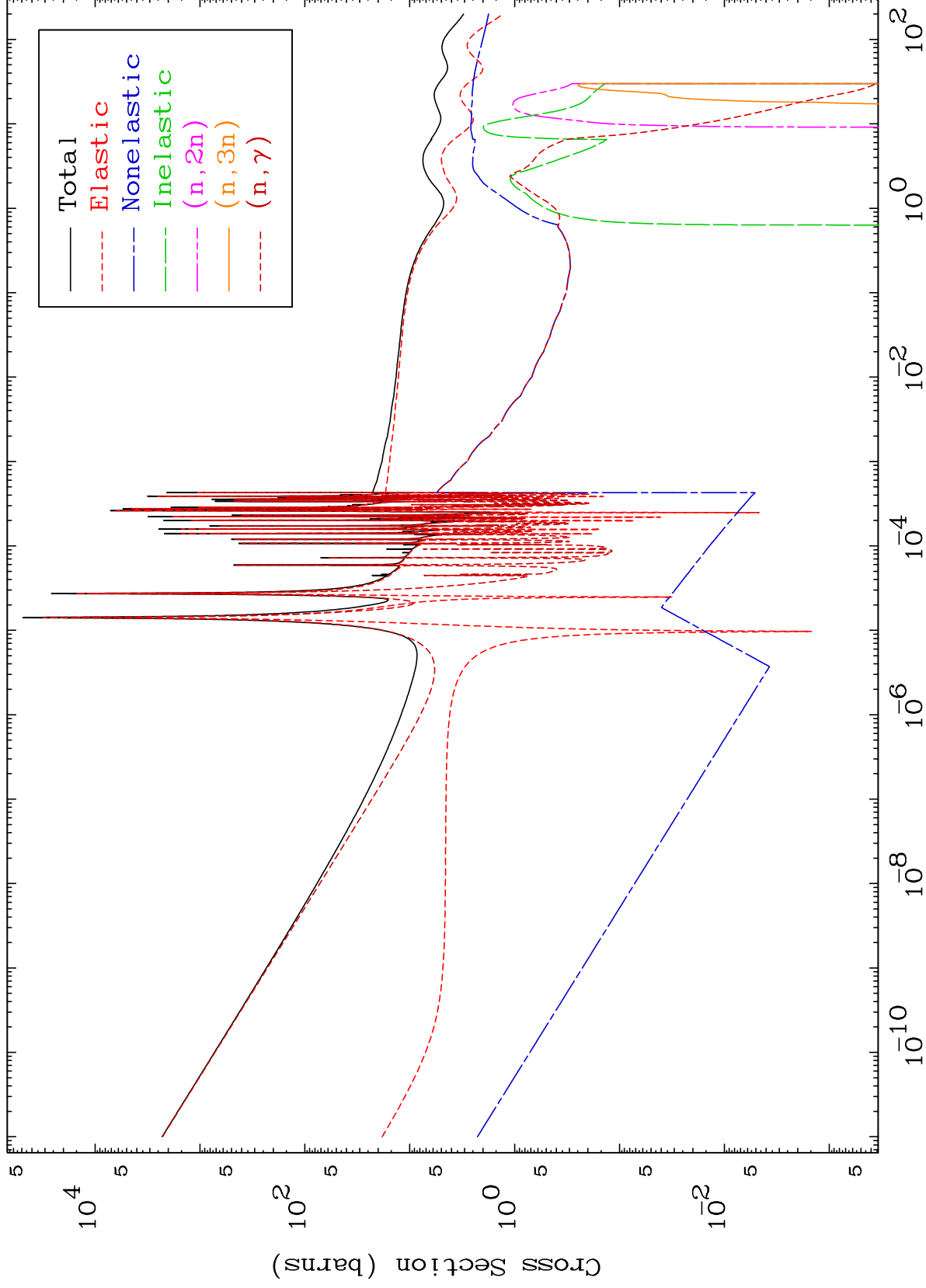
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8792

Neutron Major
293 Kelvin Cross Sections

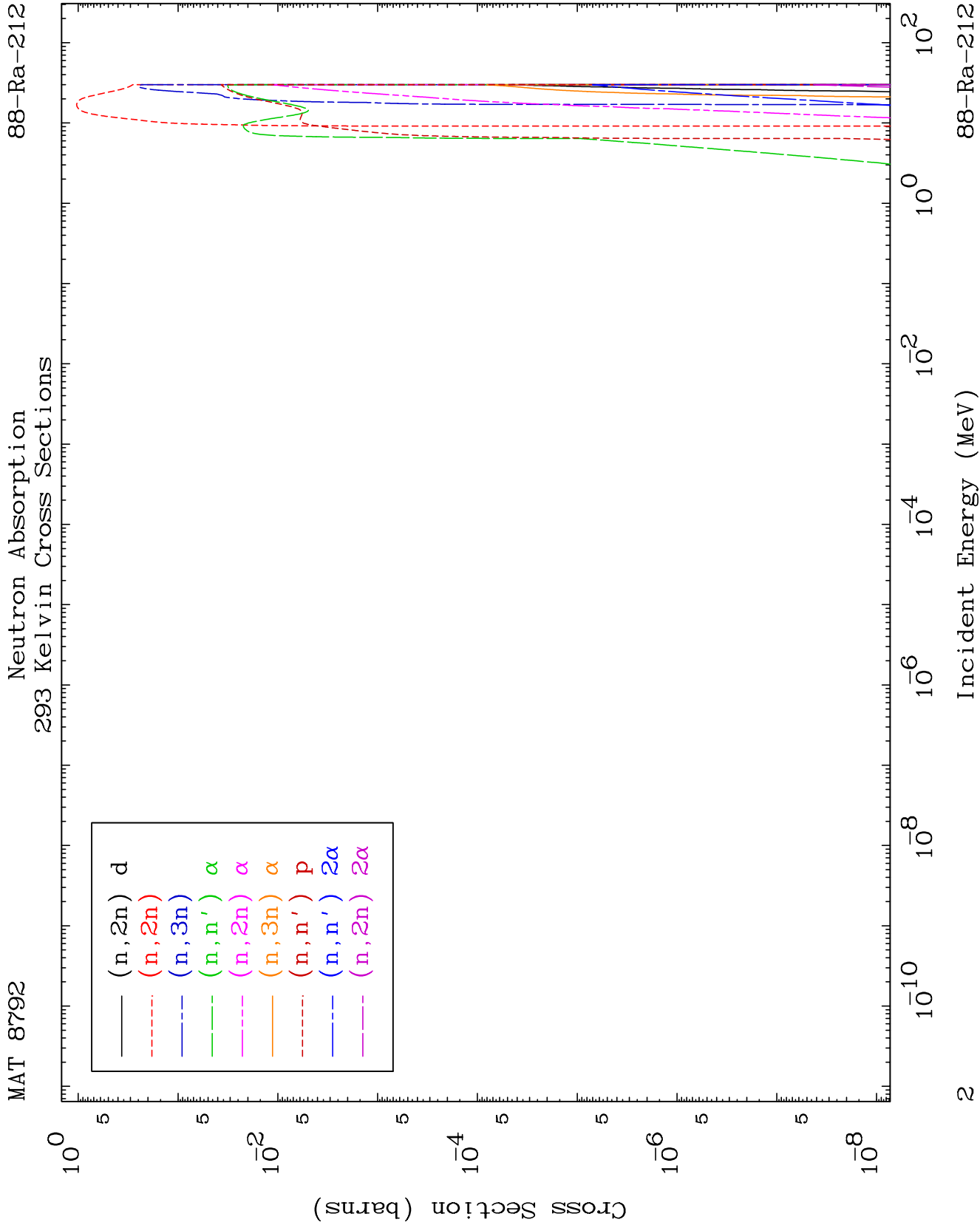
88-Ra-212

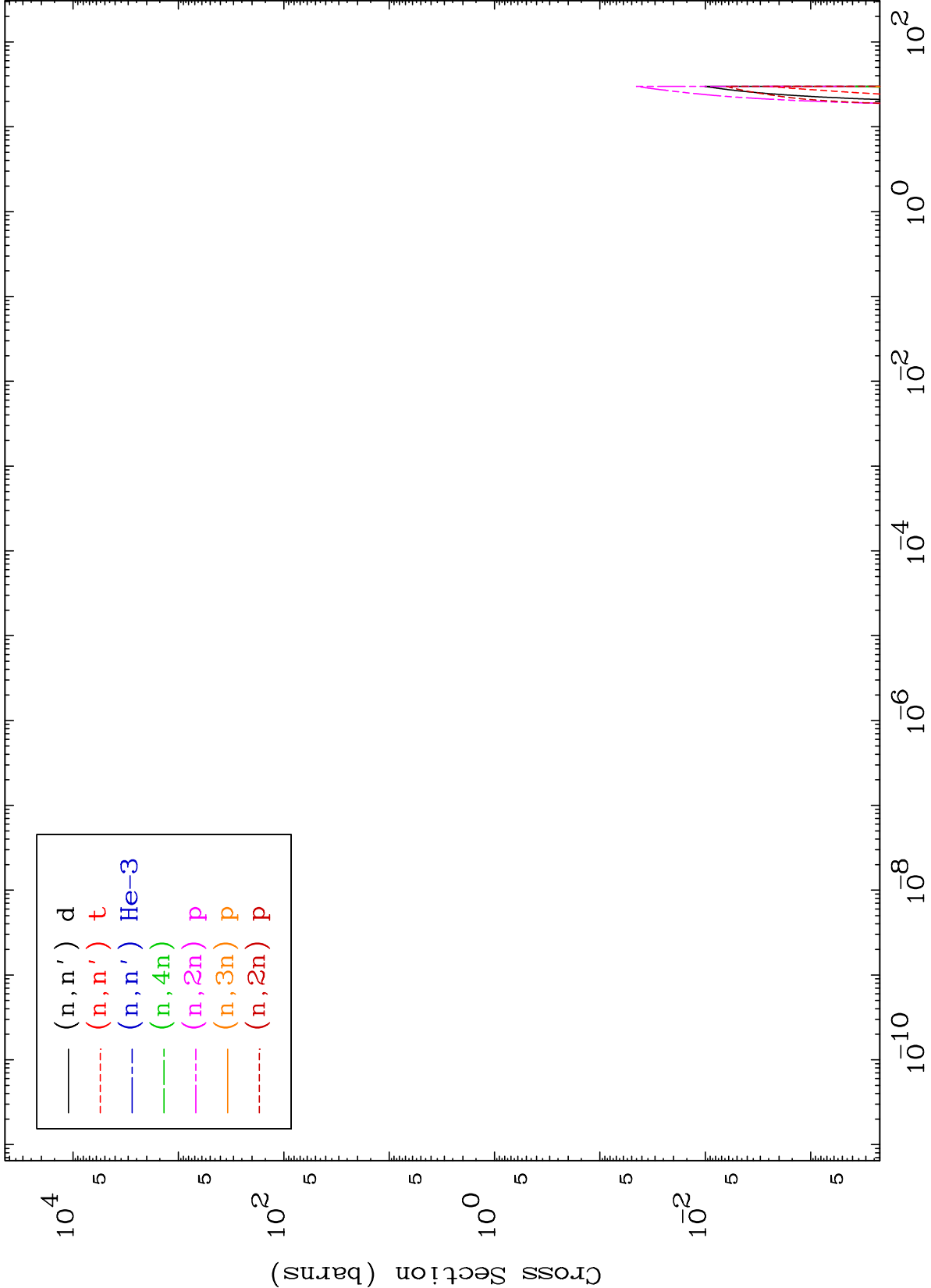


1

Incident Energy (MeV)

88-Ra-212

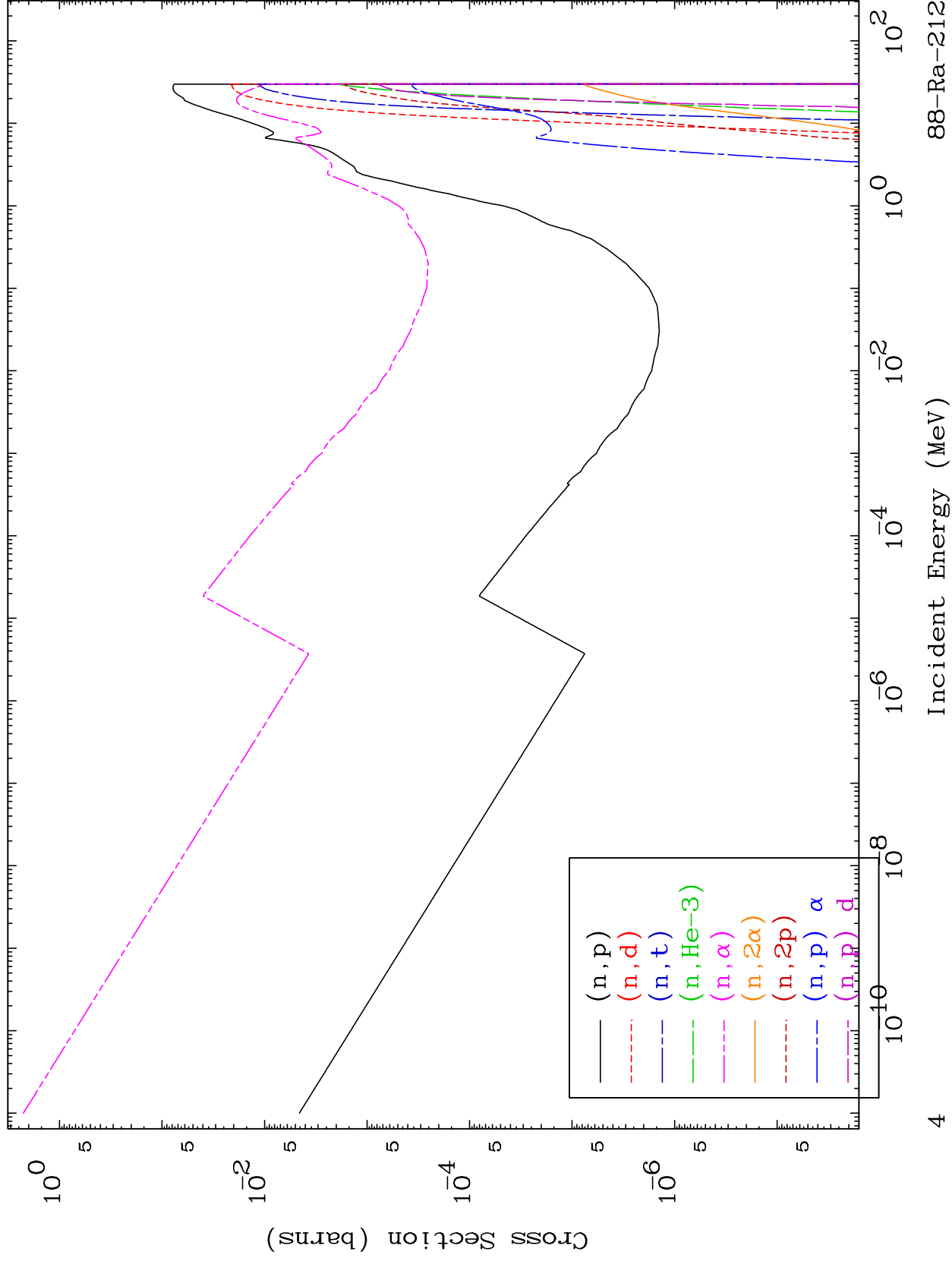


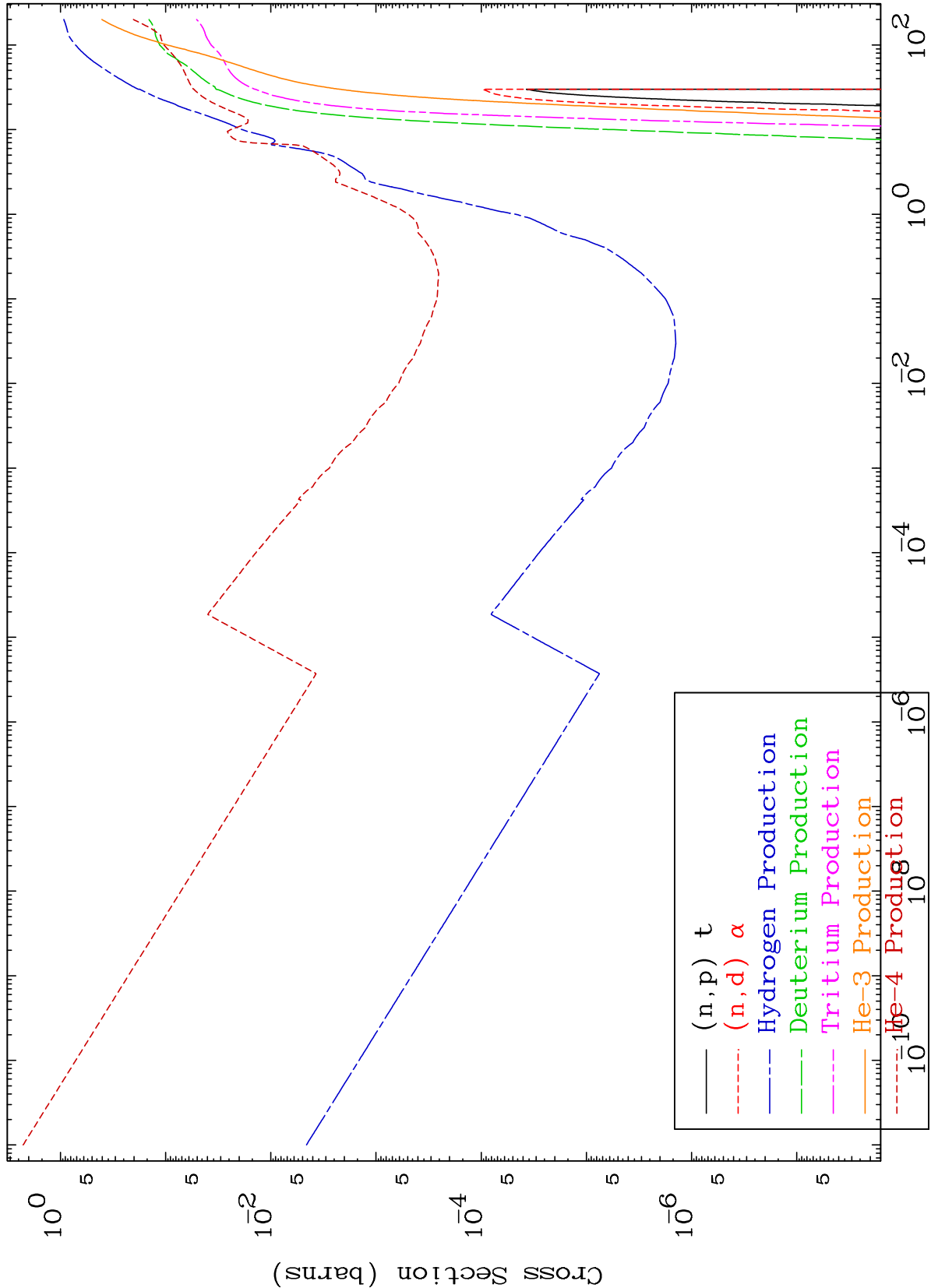


MAT 8792

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-212

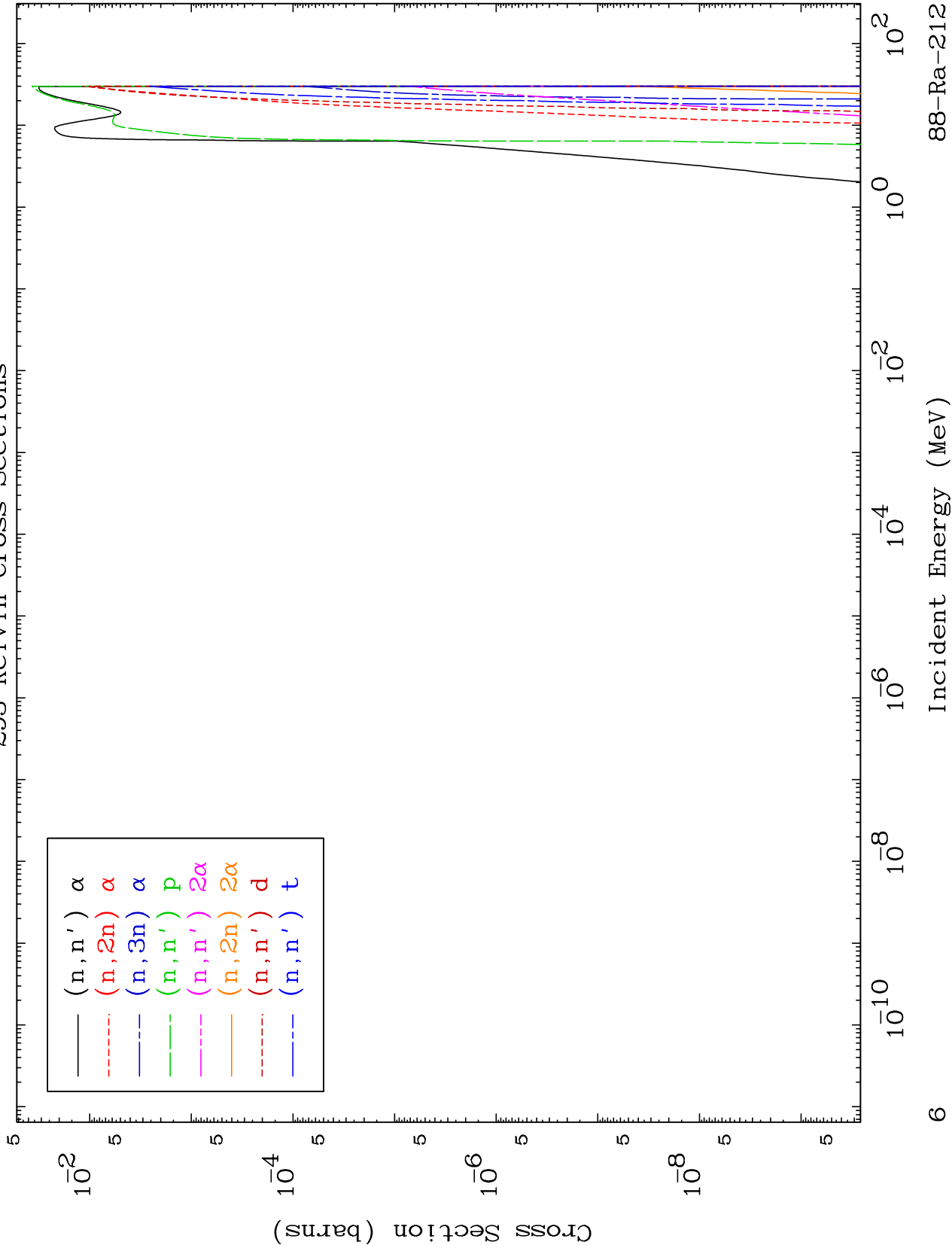


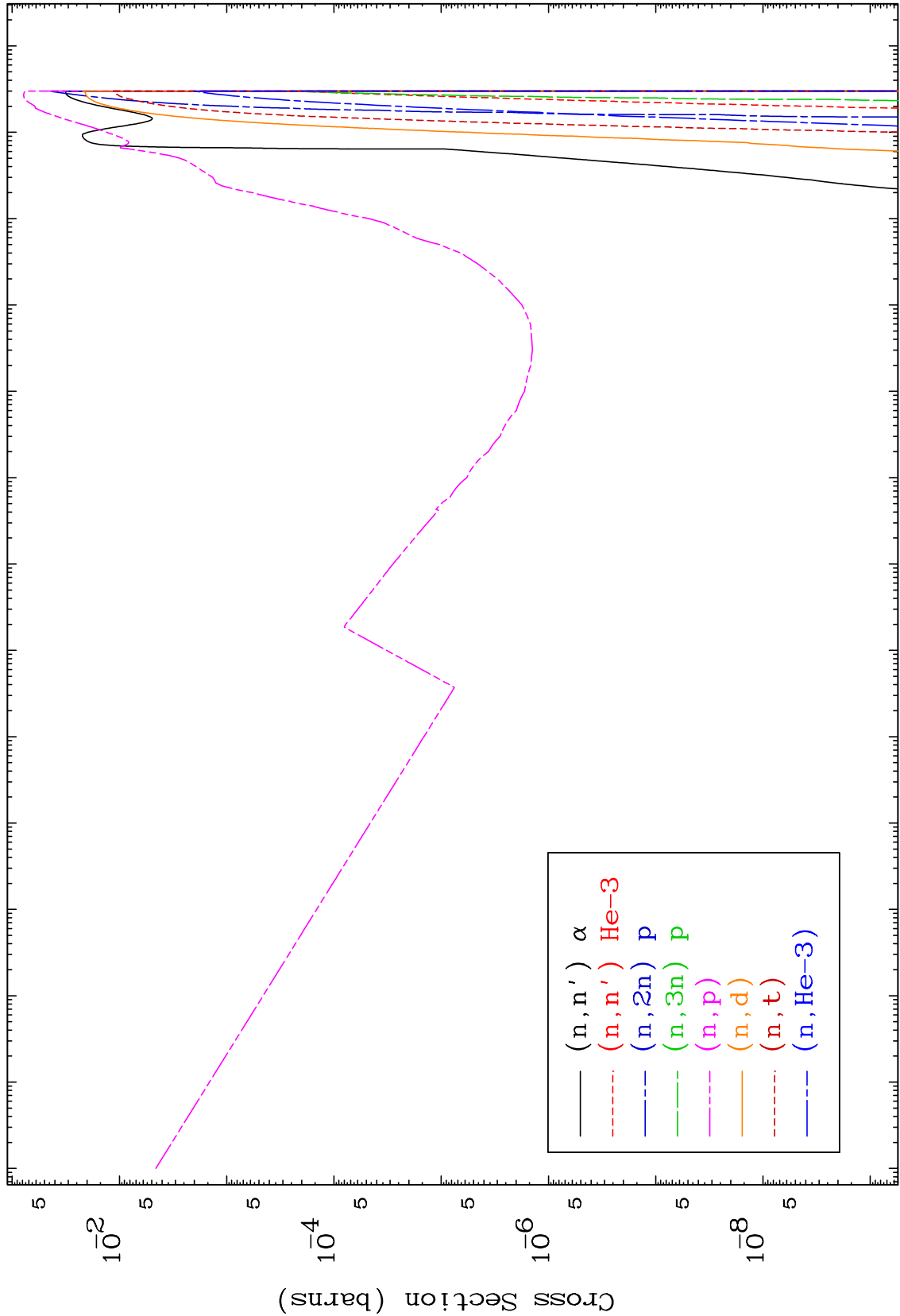


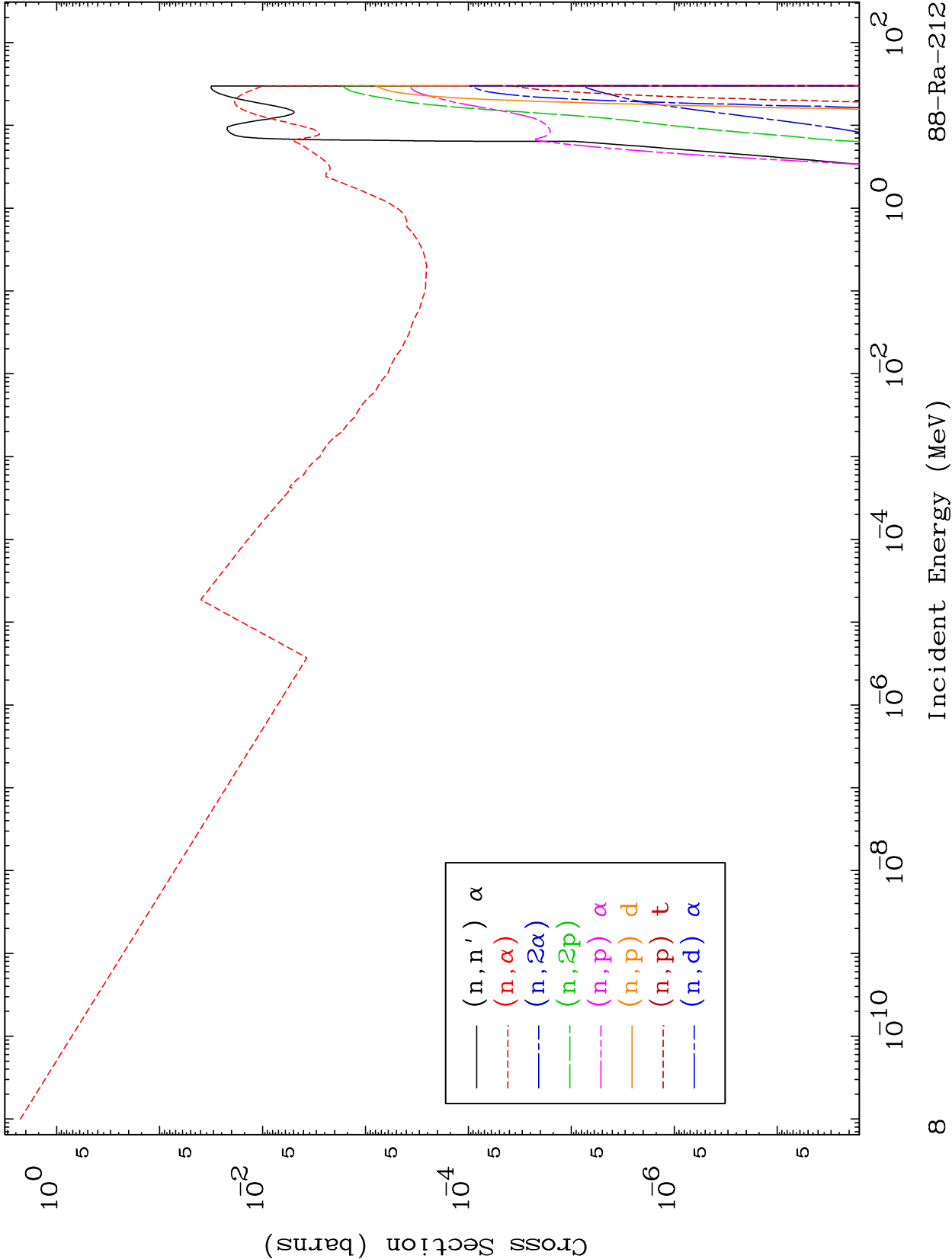
MAT 8792

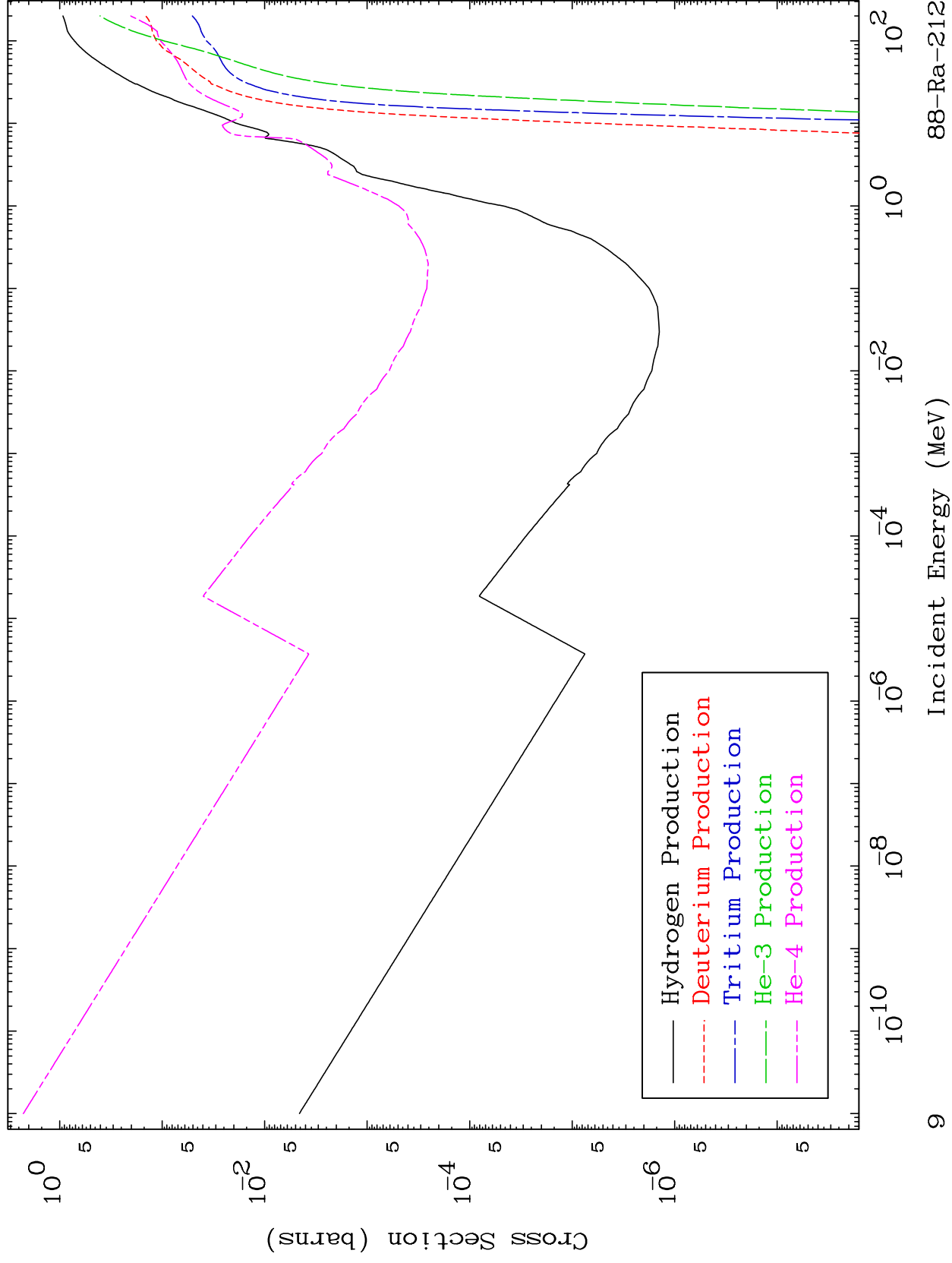
Charged Particle
293 Kelvin Cross Sections

88-Ra-212







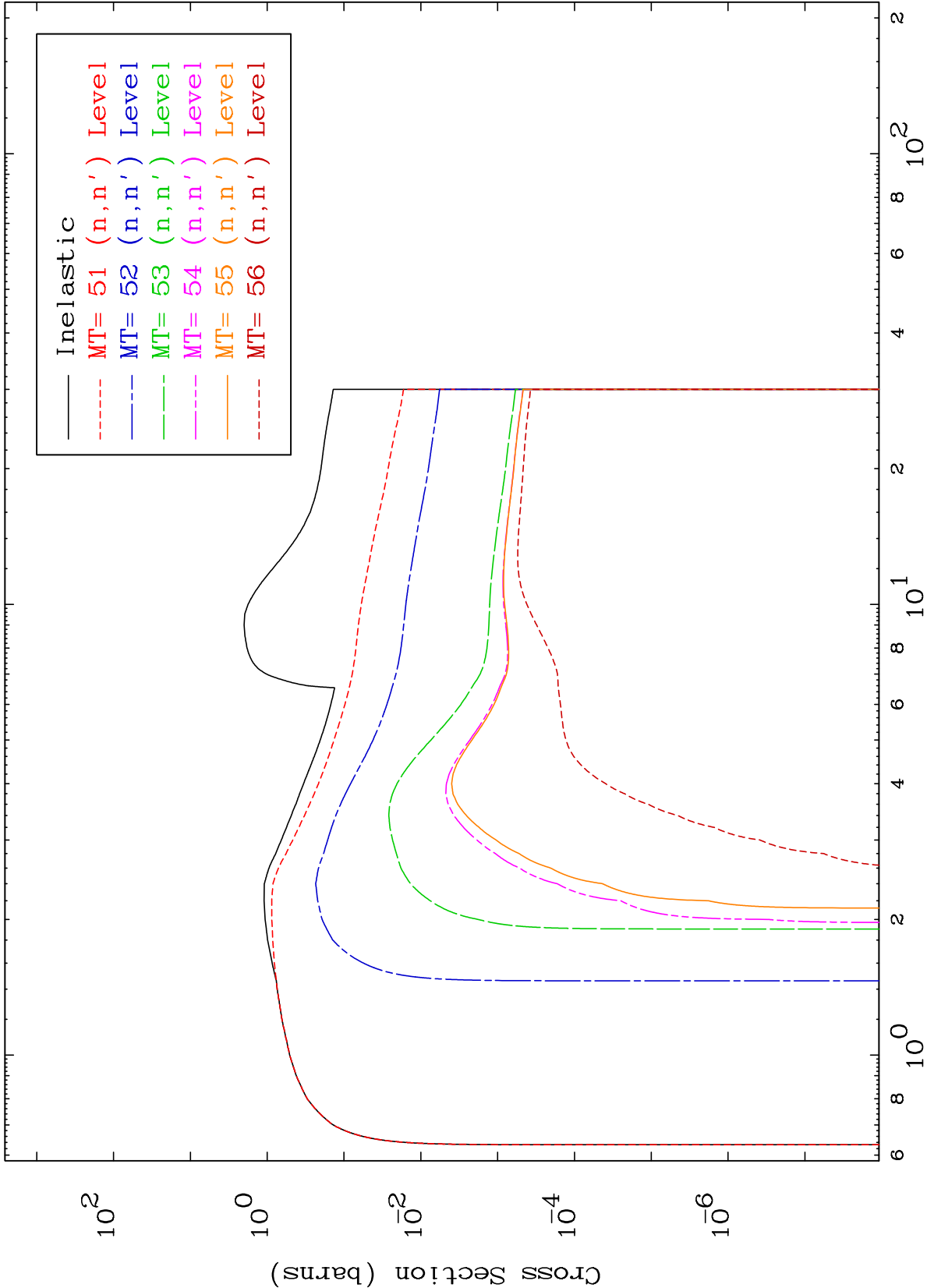


MAT 8792

(n,n') Levels

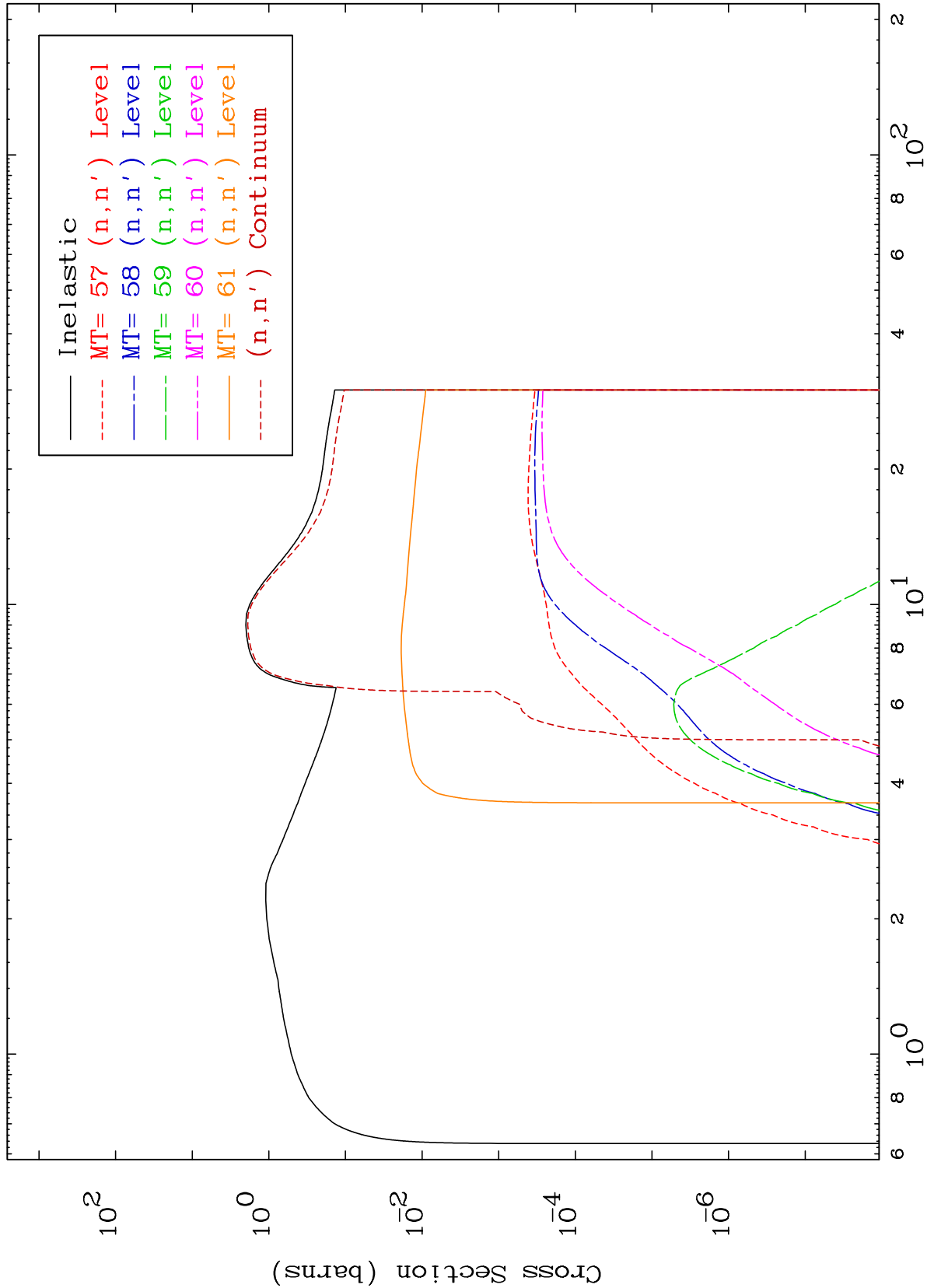
293 Kelvin Cross Sections

88-Ra-212



Incident Energy (MeV)

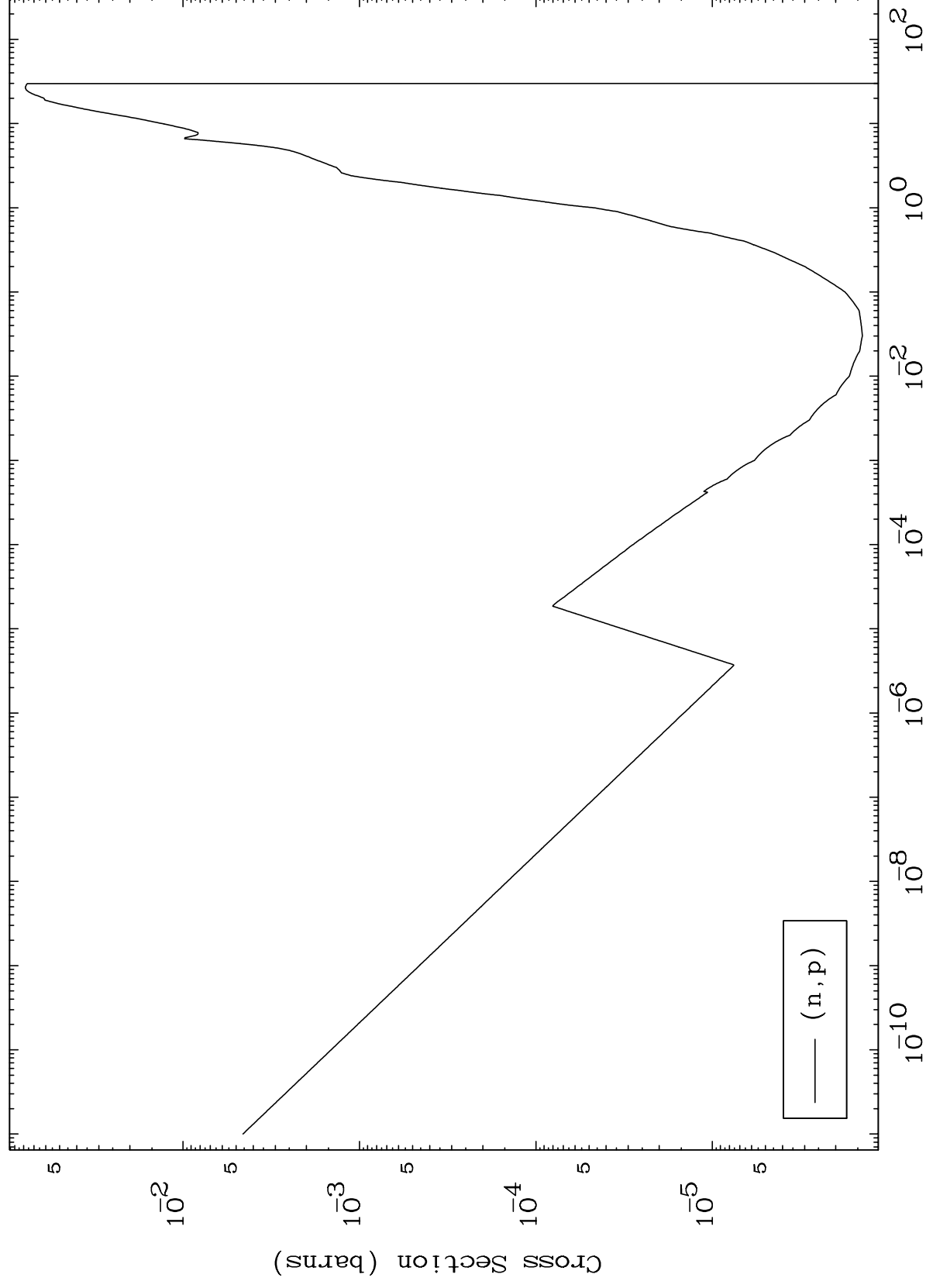
88-Ra-212



MAT 8792

(n,p) Levels
293 Kelvin Cross Sections

88-Ra-212



12

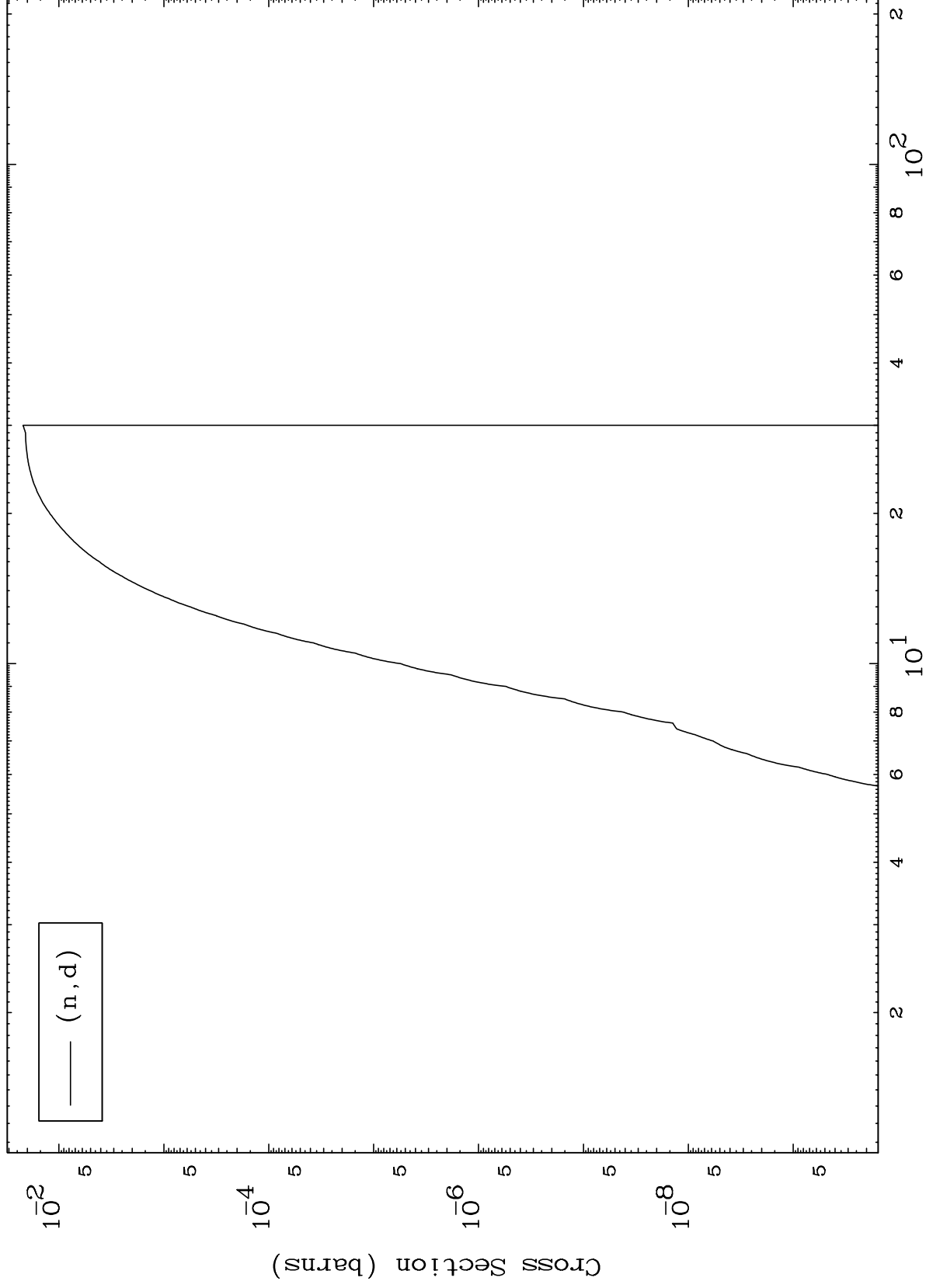
Incident Energy (MeV)

88-Ra-212

MAT 8792

88-Ra-212

(n,d) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

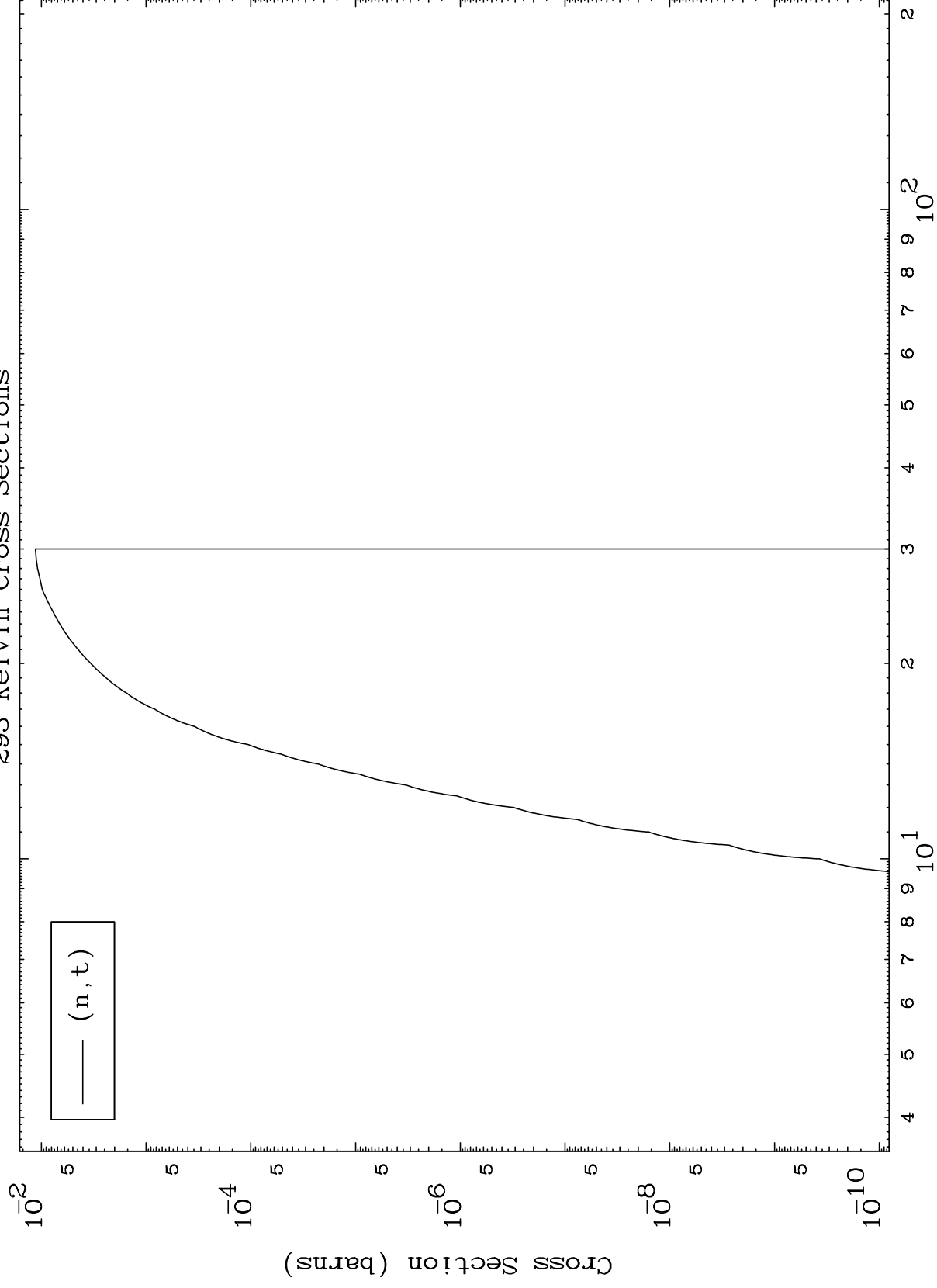
88-Ra-212

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(n,t) Levels

88-Ra-212

293 Kelvin Cross Sections



Incident Energy (MeV)

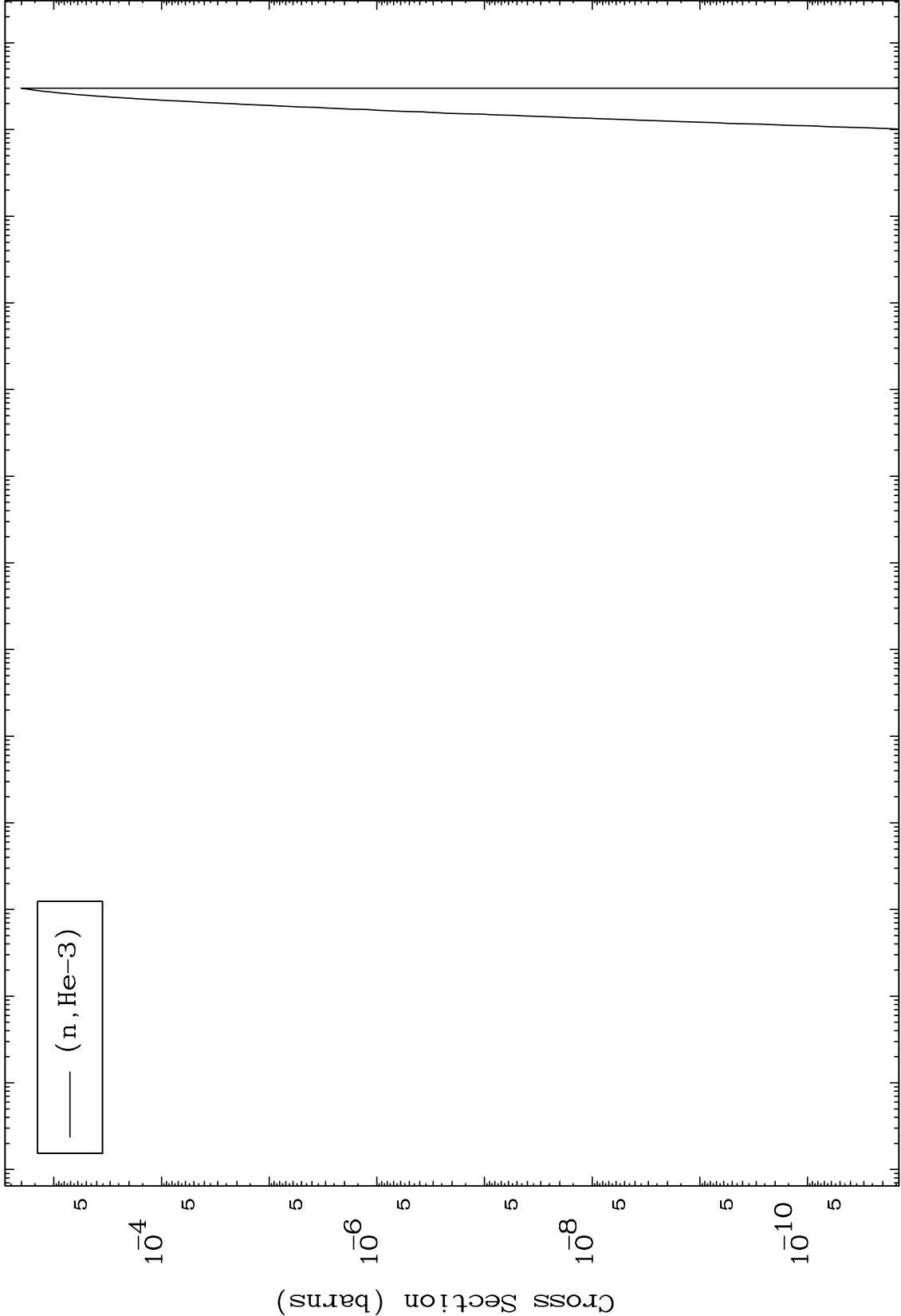
88-Ra-212

14

MAT 8792

(n,He3) Levels
293 Kelvin Cross Sections

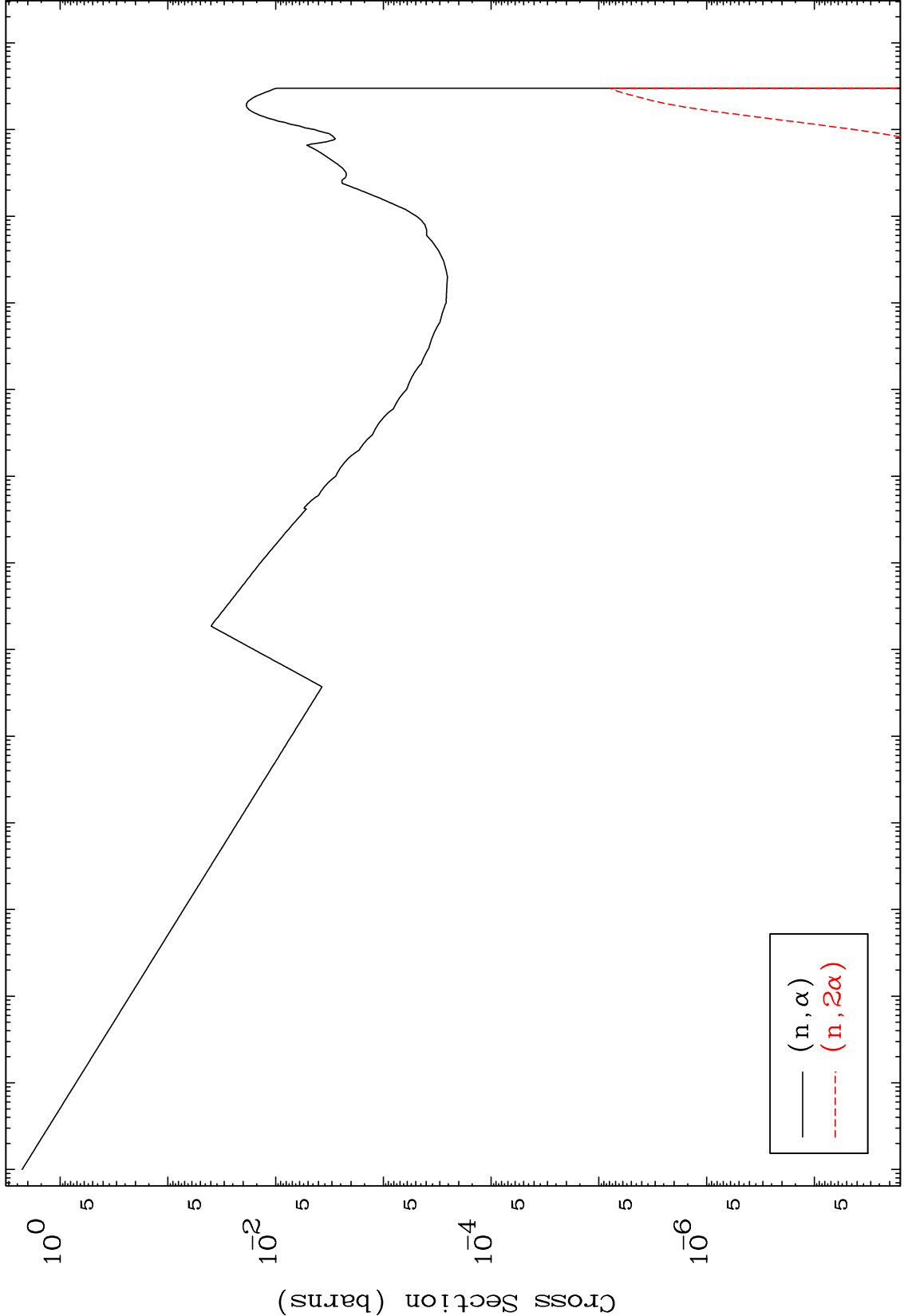
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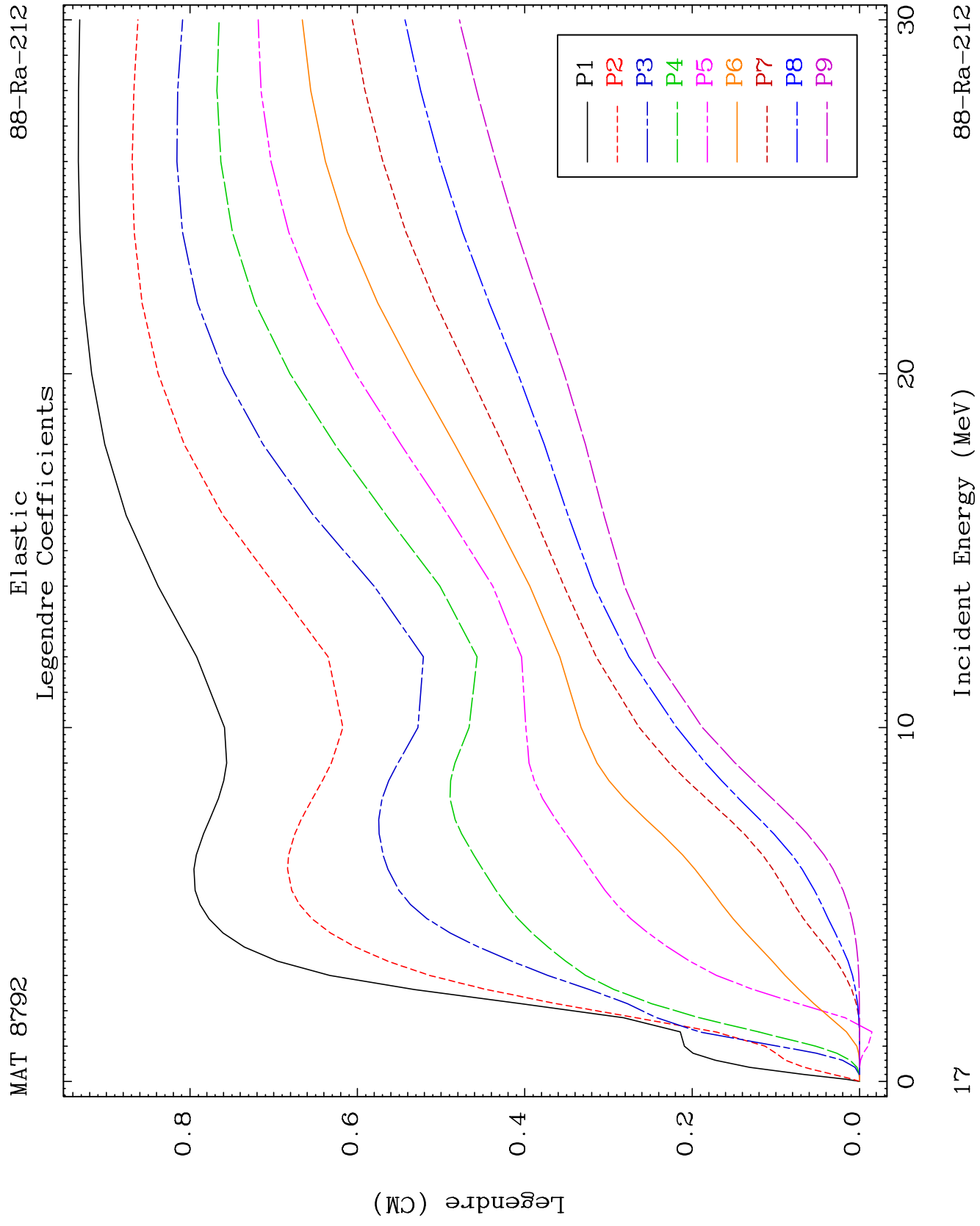


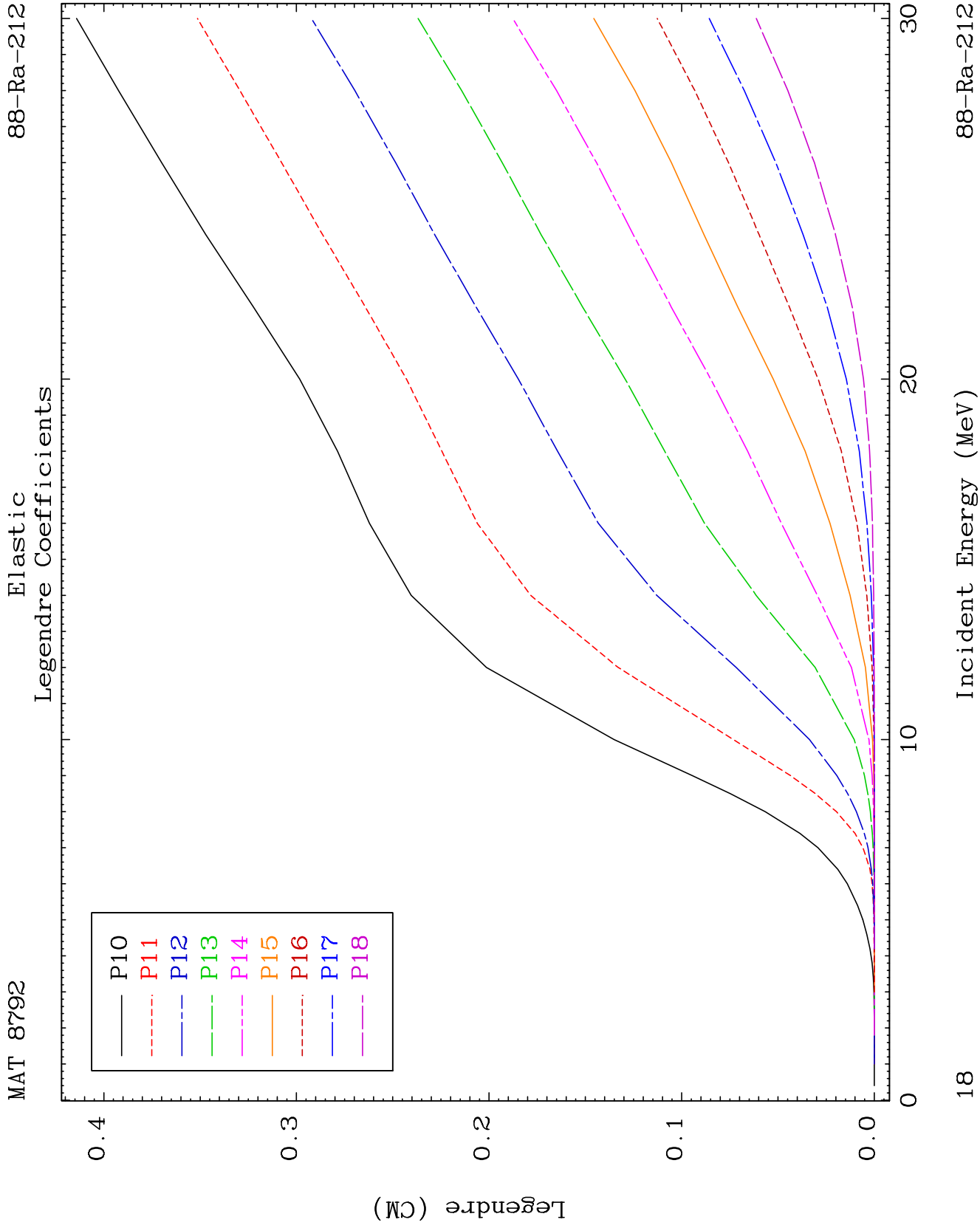
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Incident Energy (MeV)

88-Ra-212



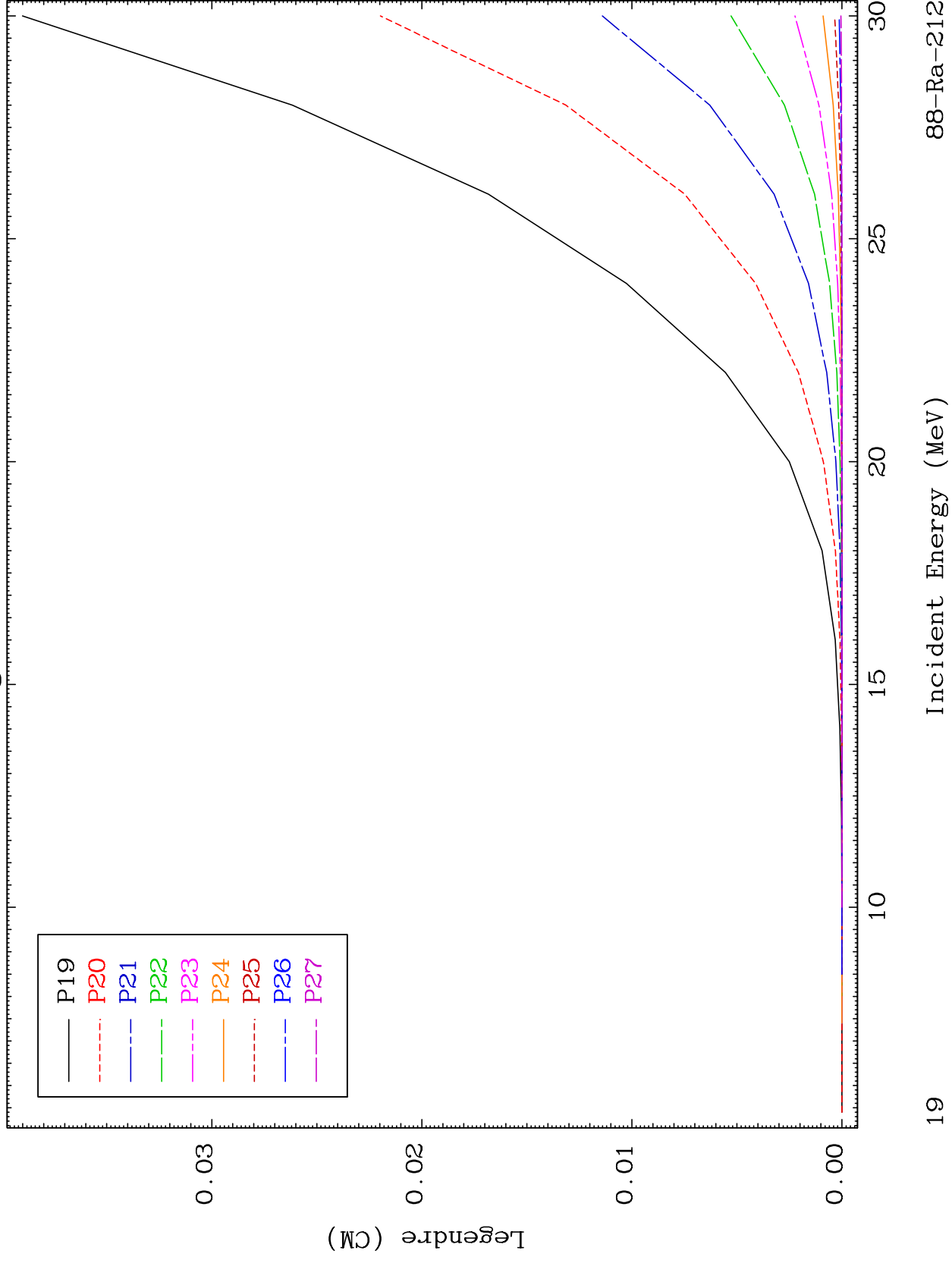




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Elastic Legendre Coefficients

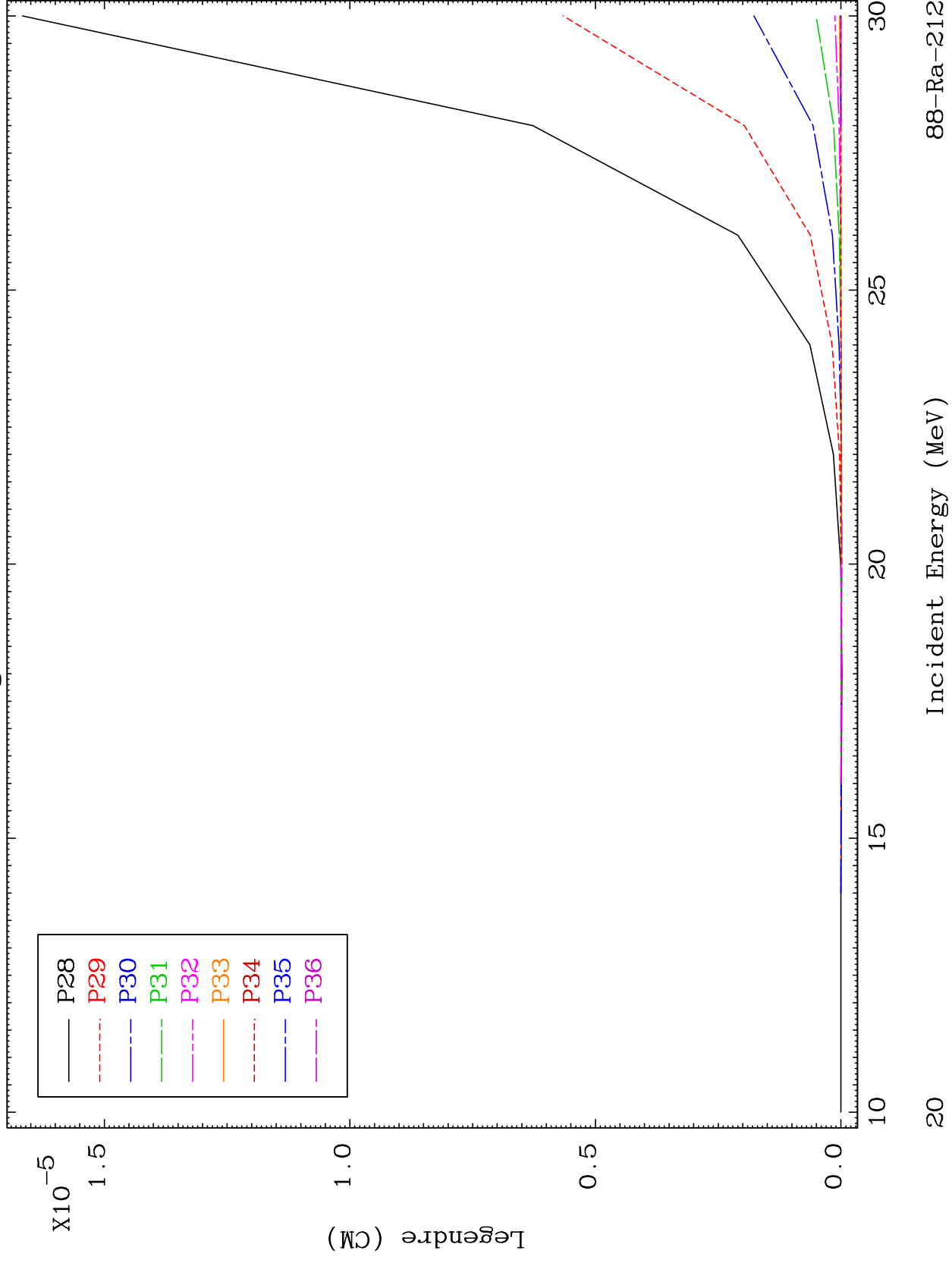
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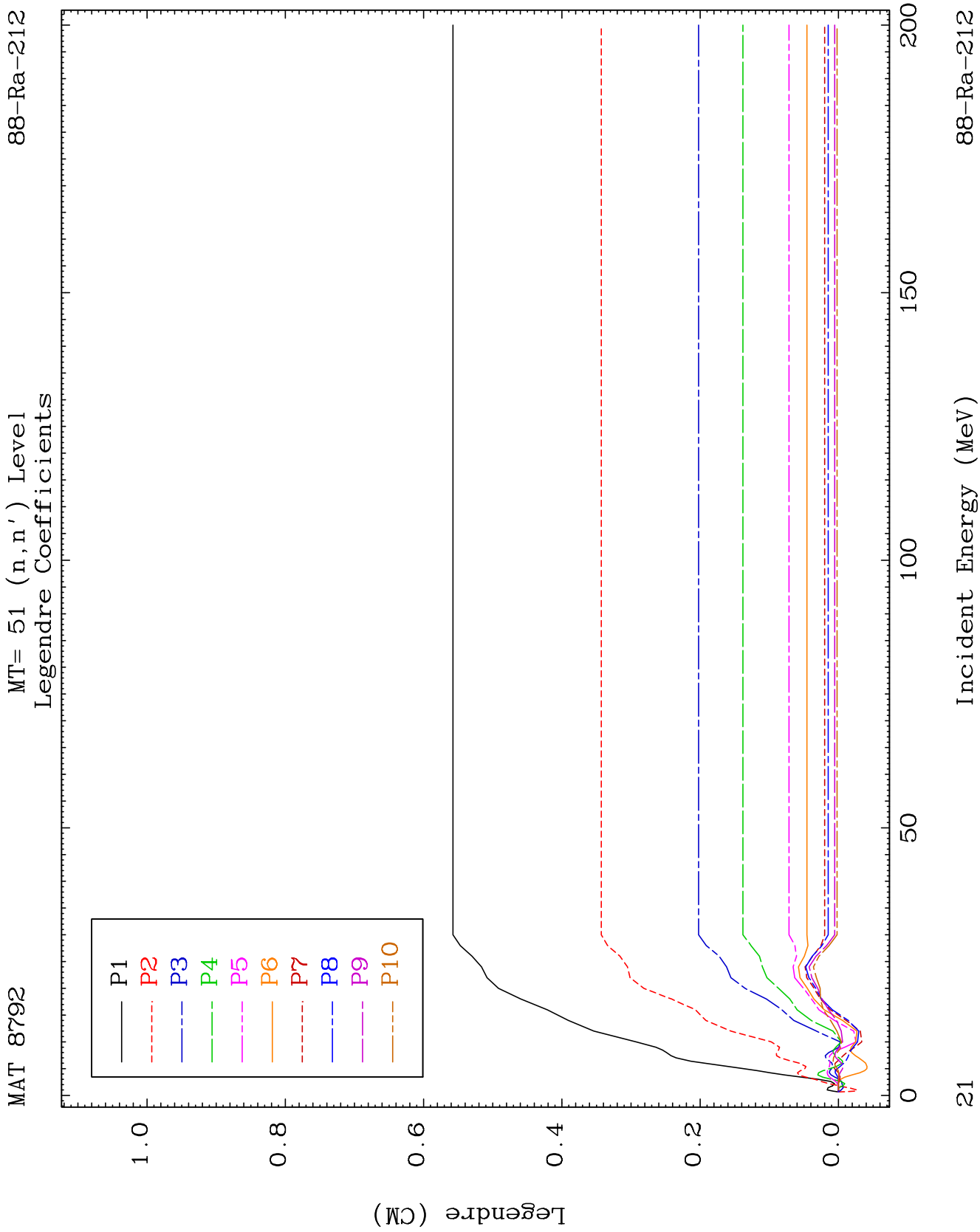


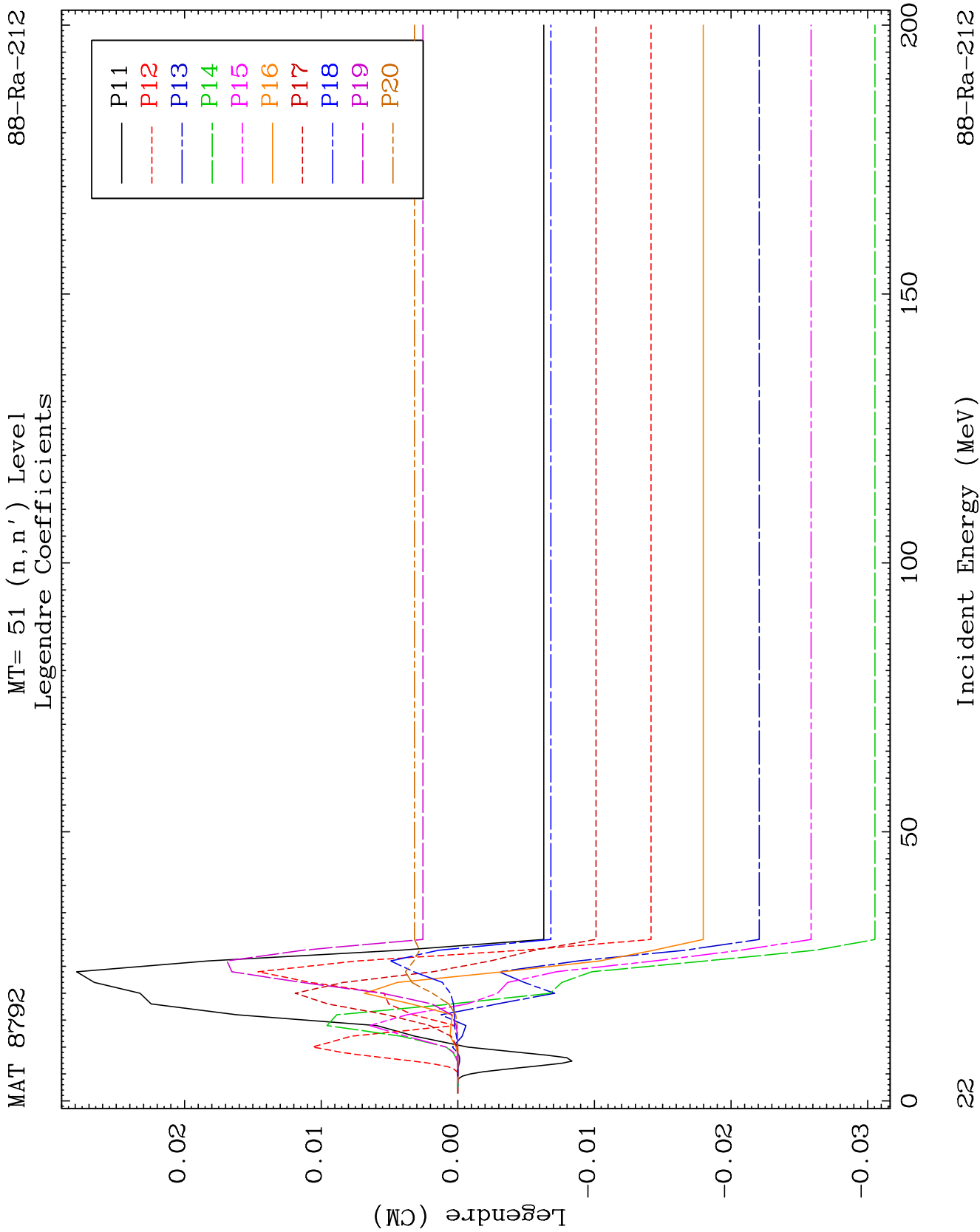
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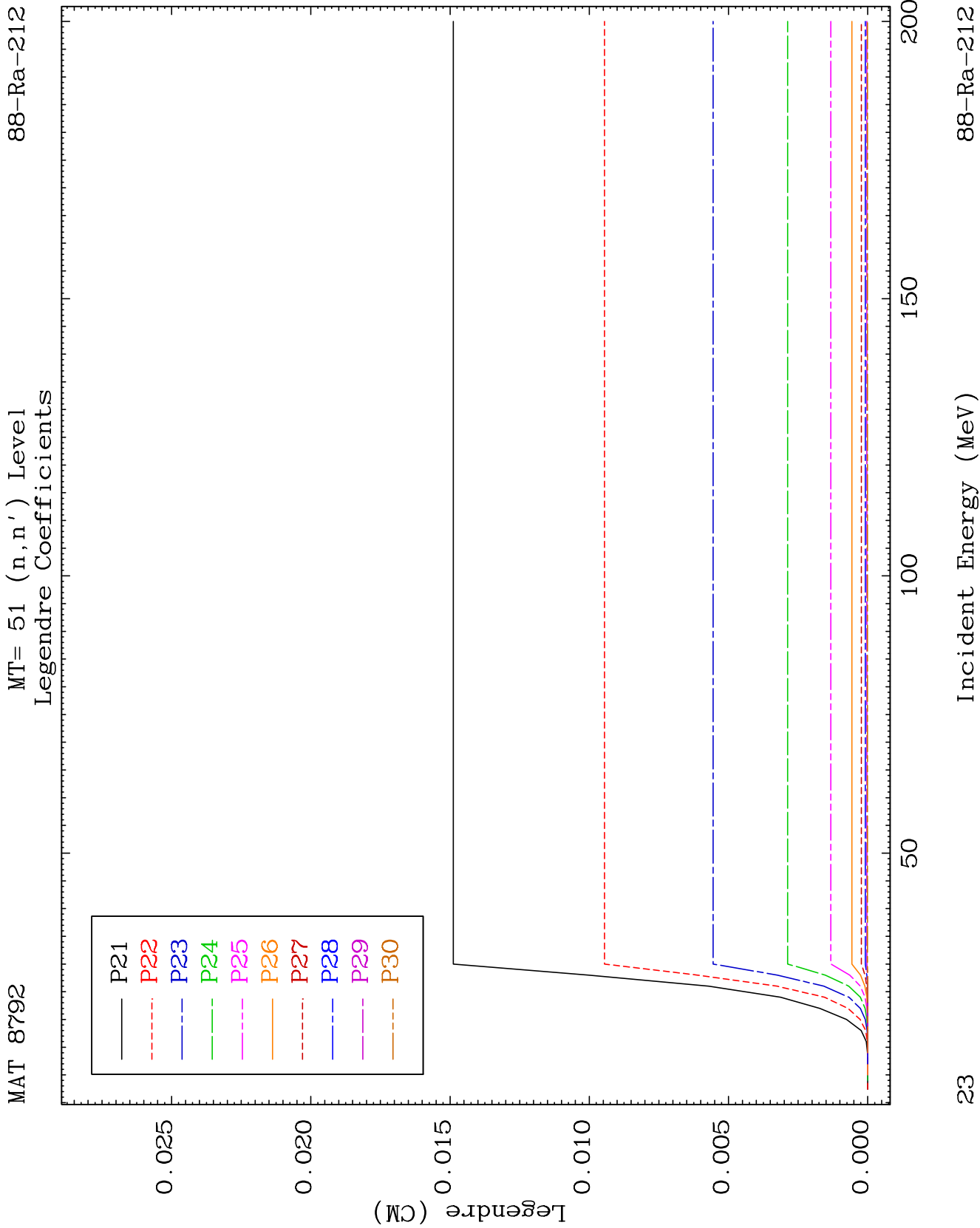
Elastic Legendre Coefficients

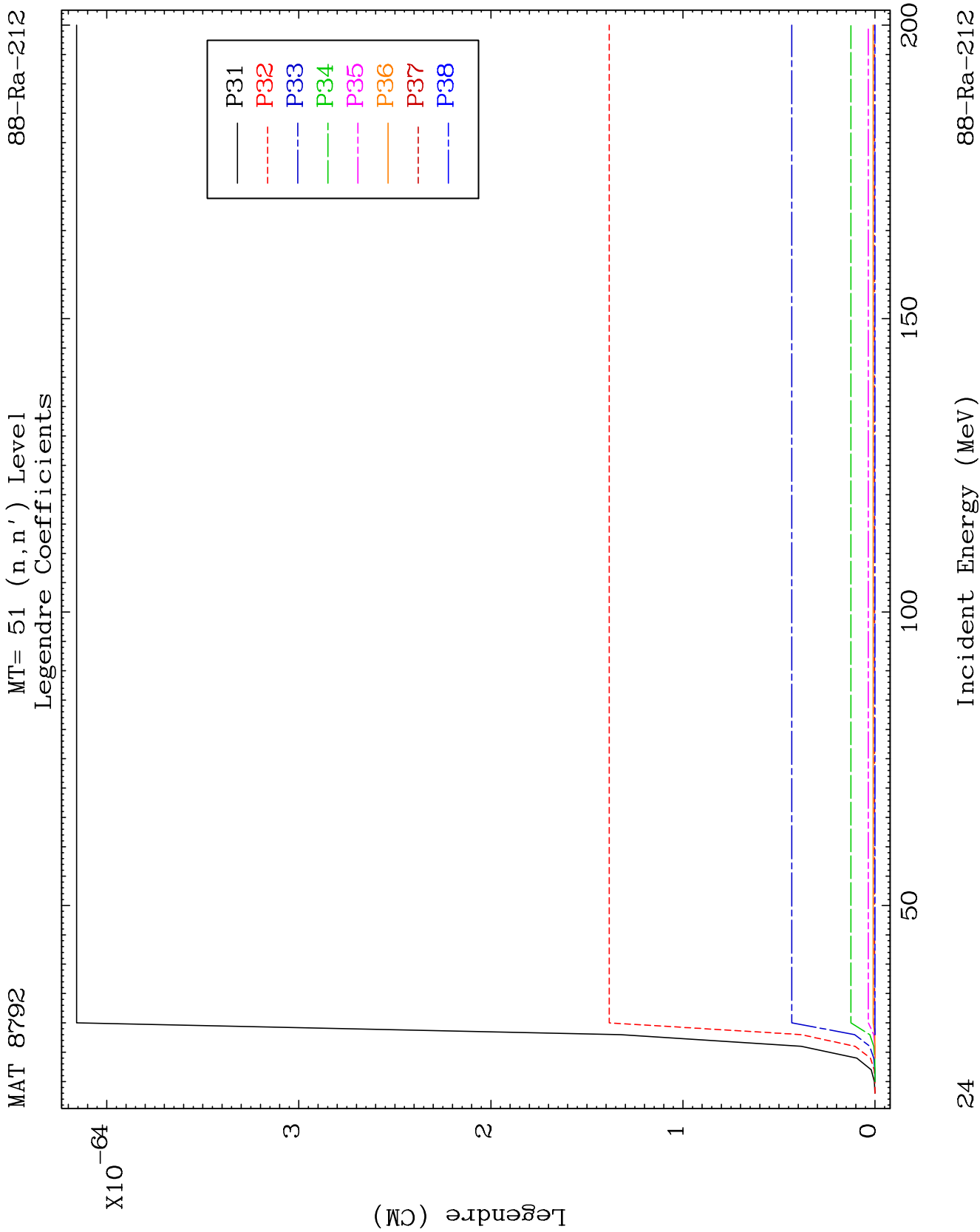
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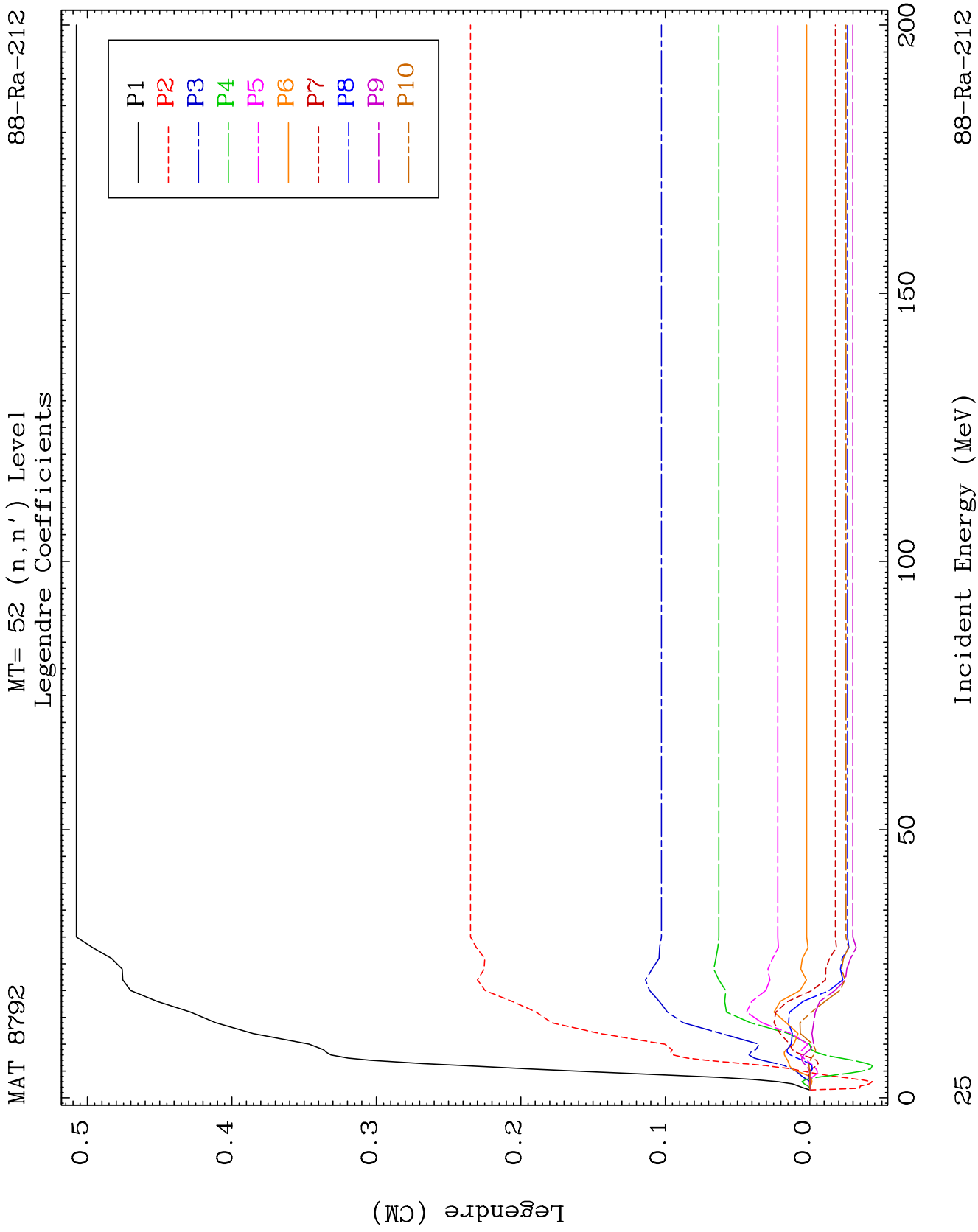


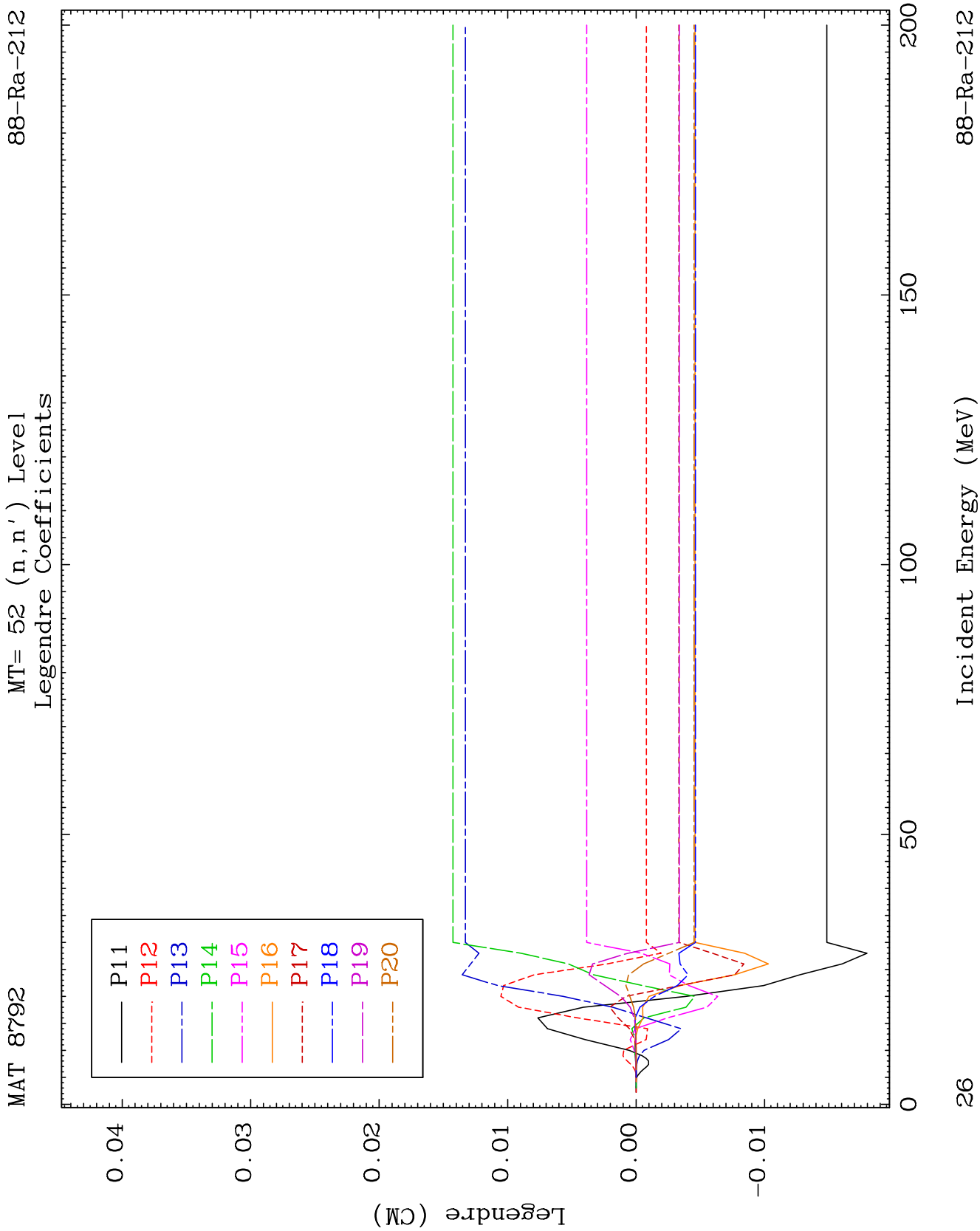


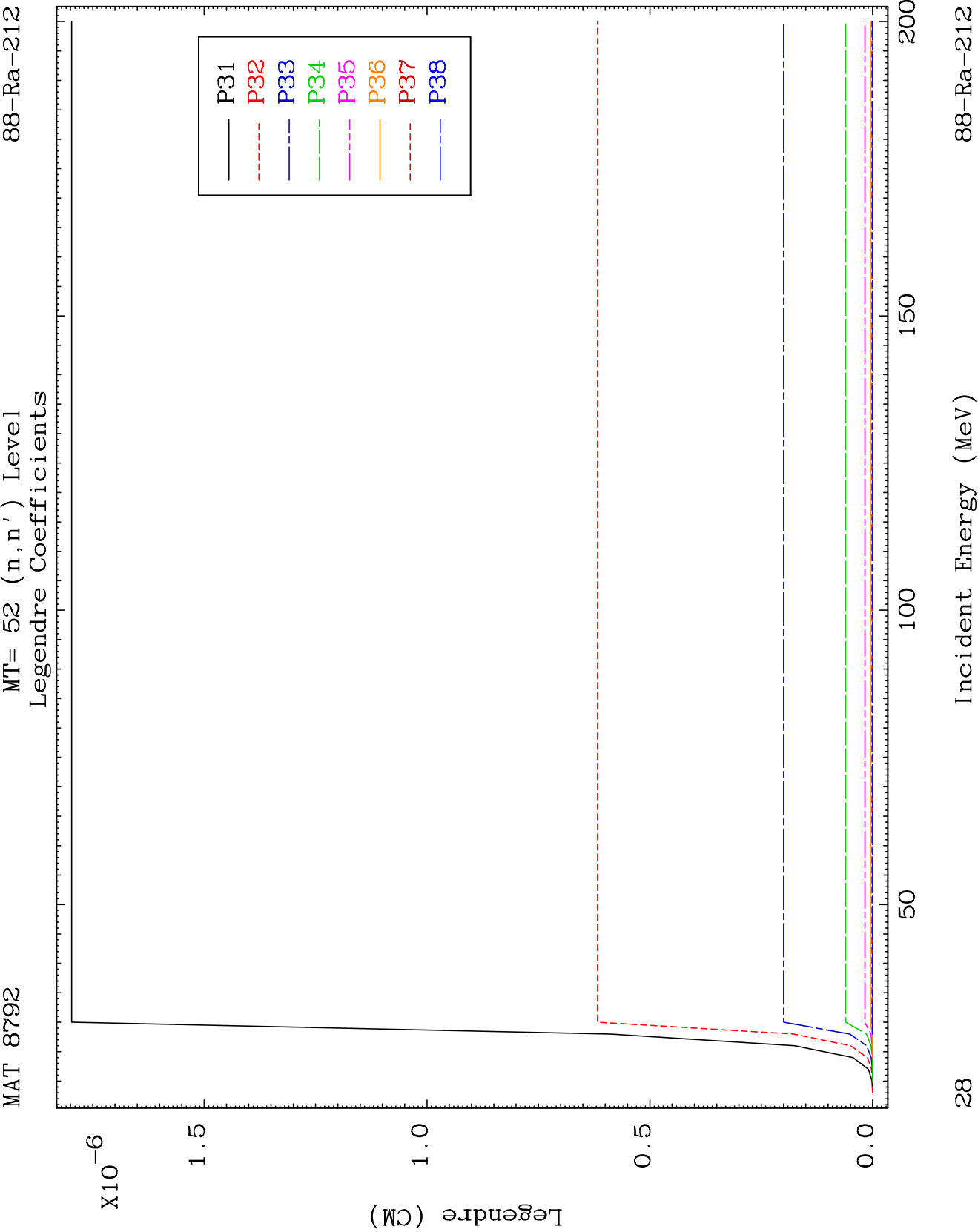


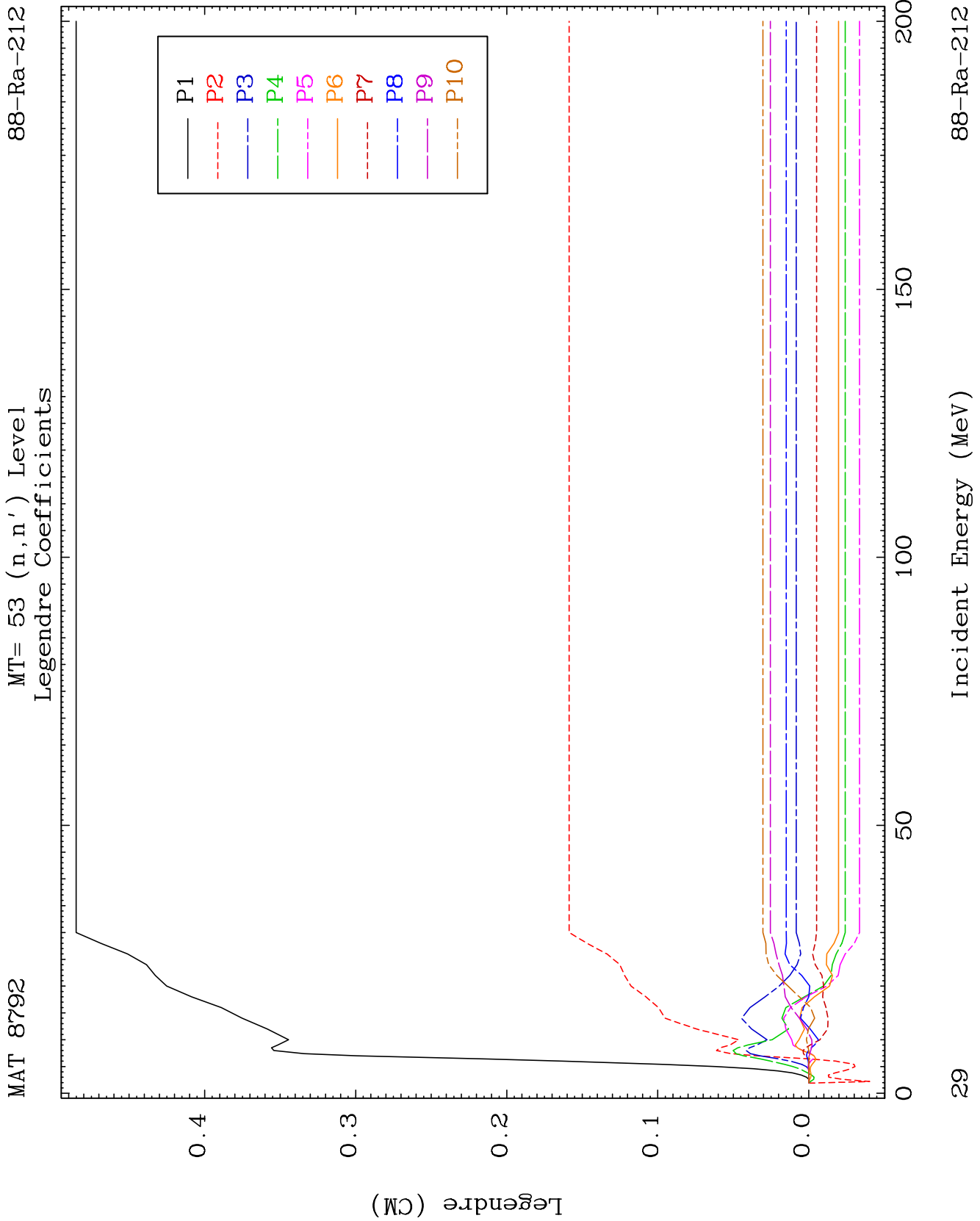


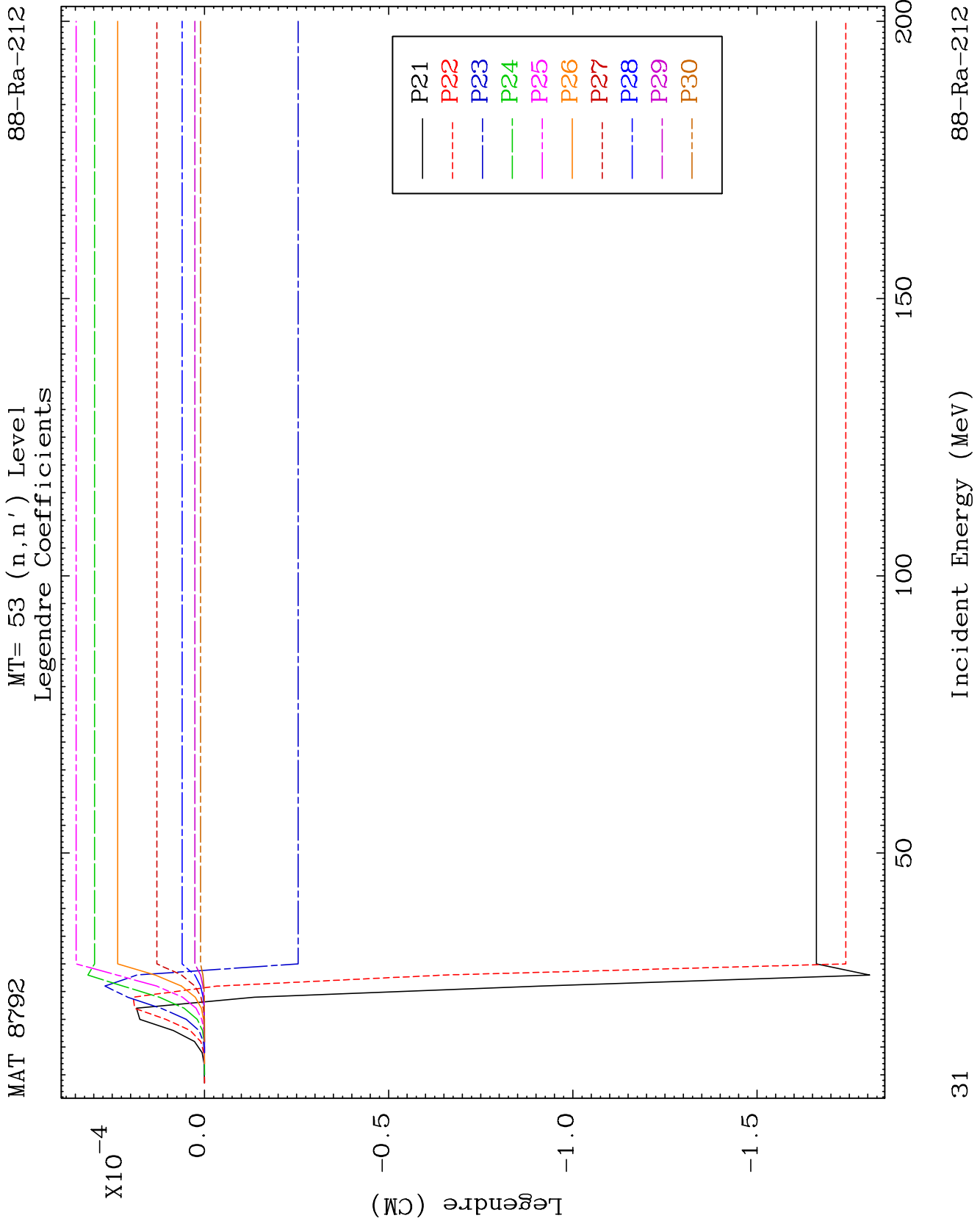


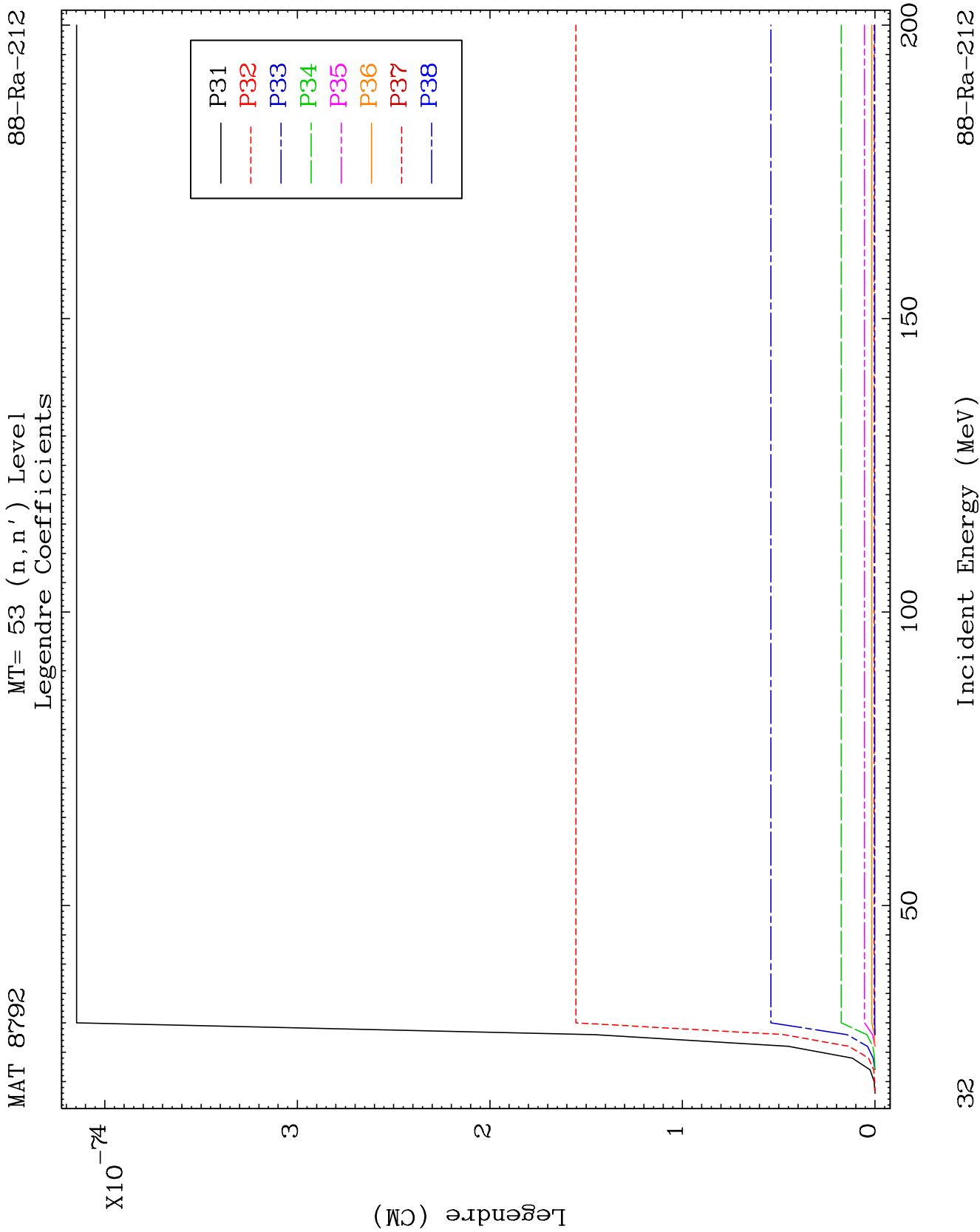








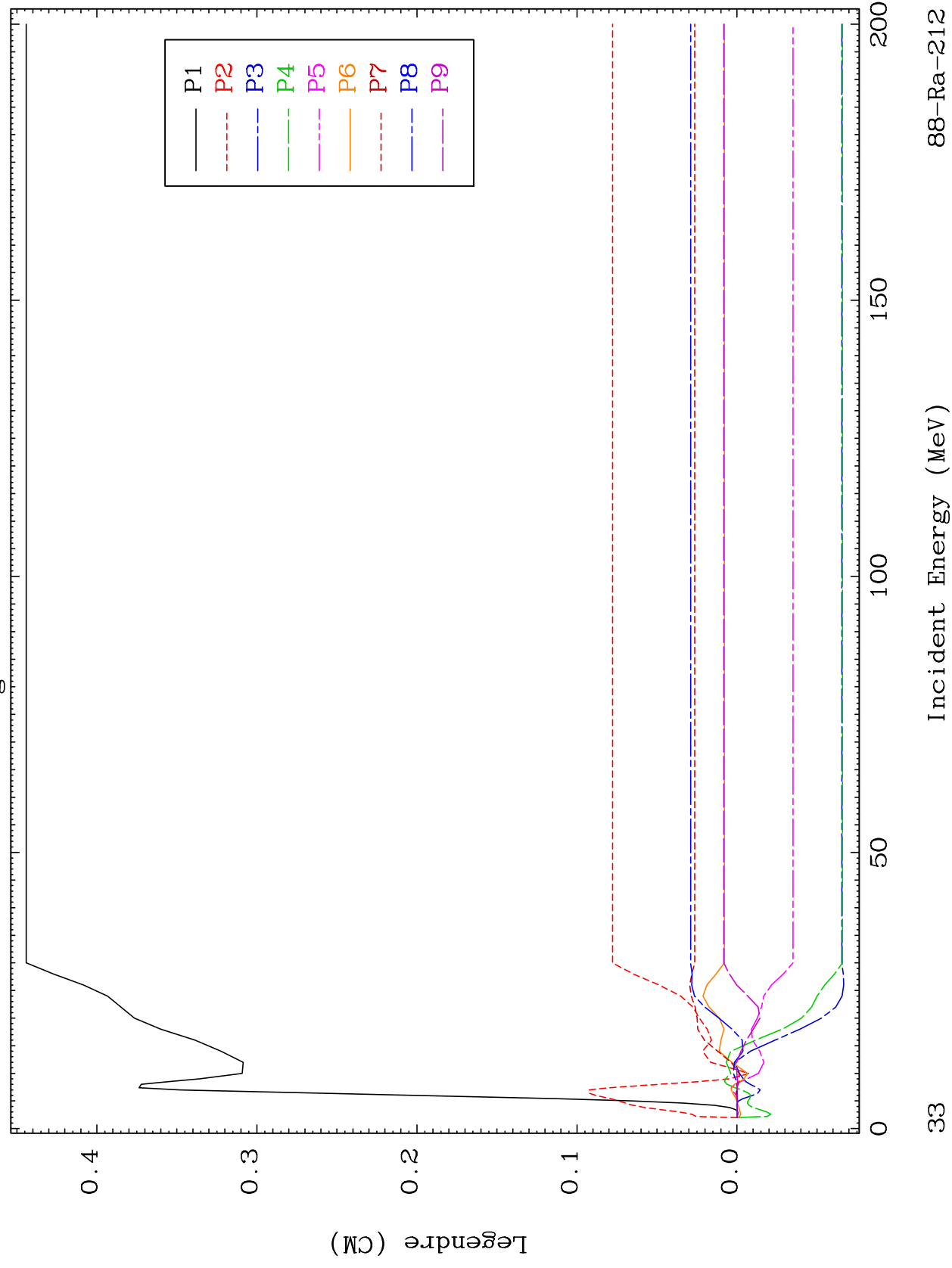


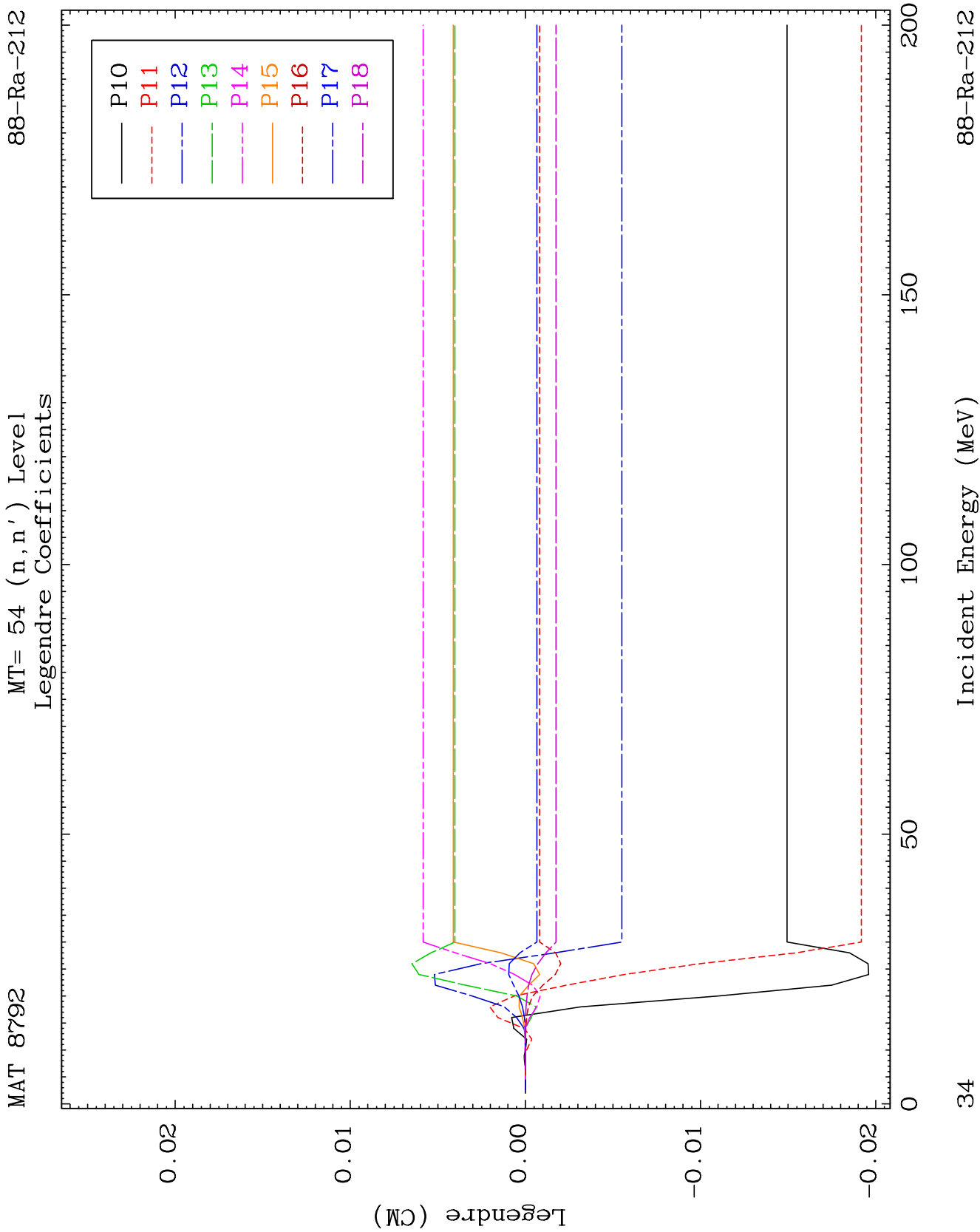


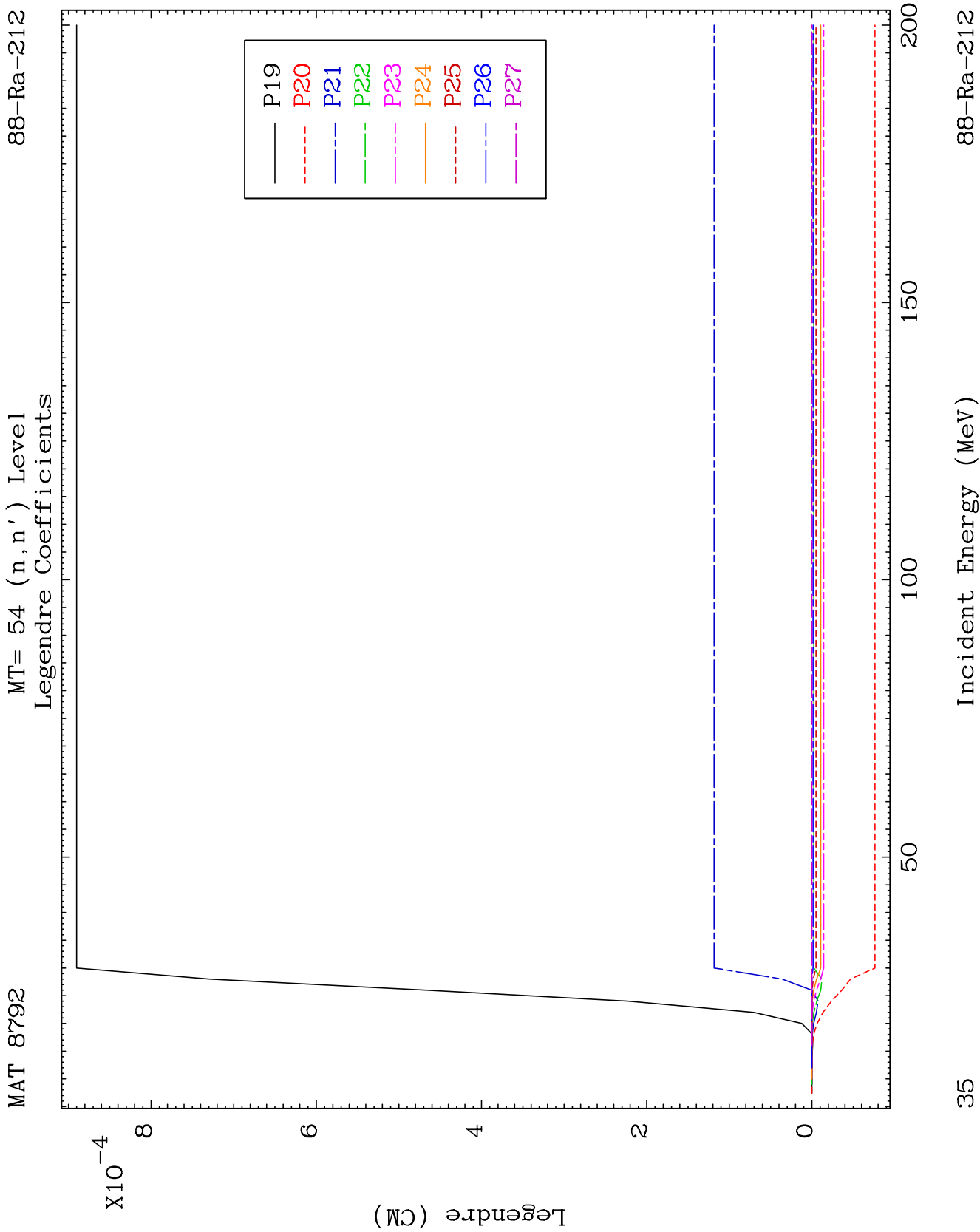
MAT 8792

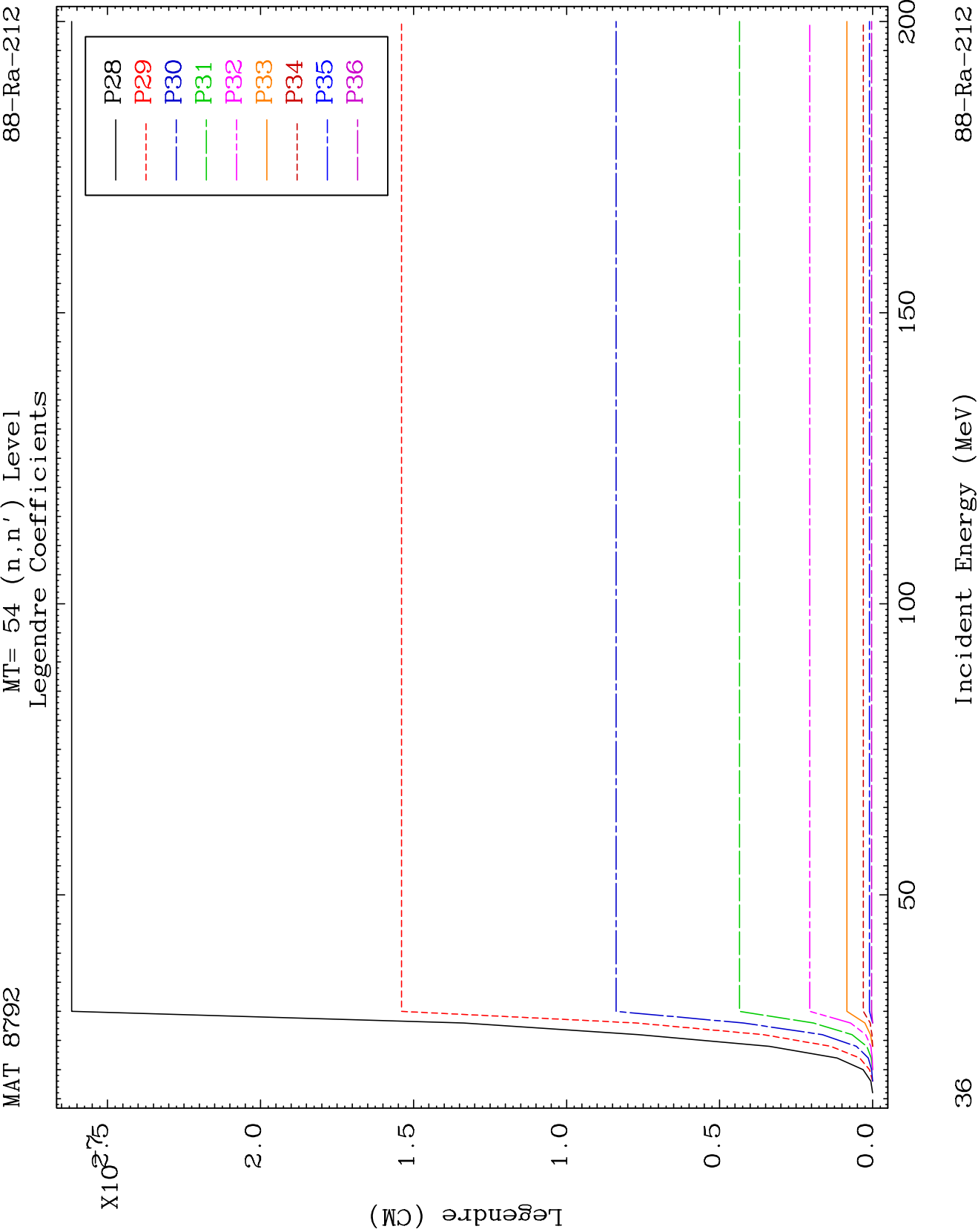
MT= 54 (n, n') Level
Legendre Coefficients

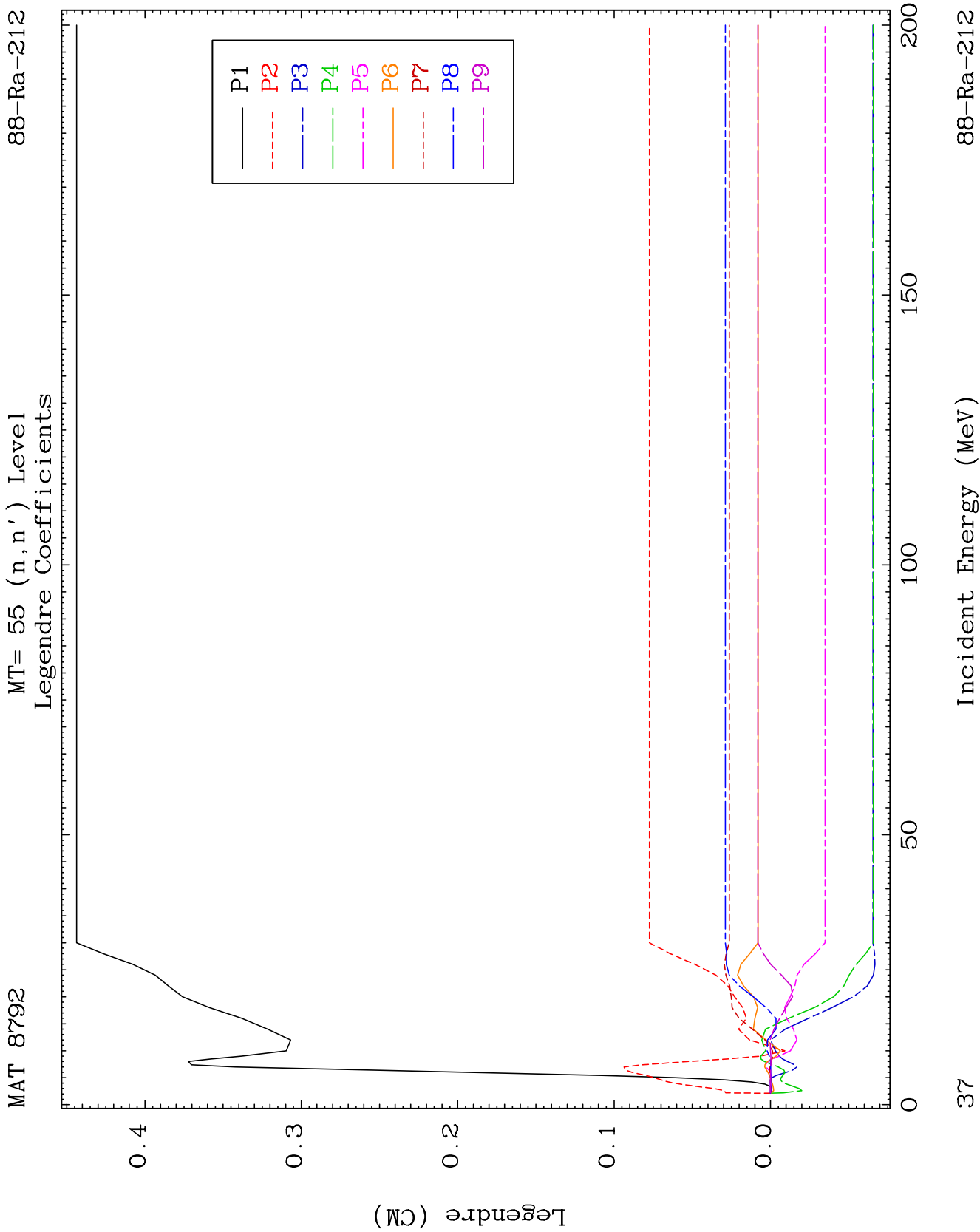
88-Ra-212







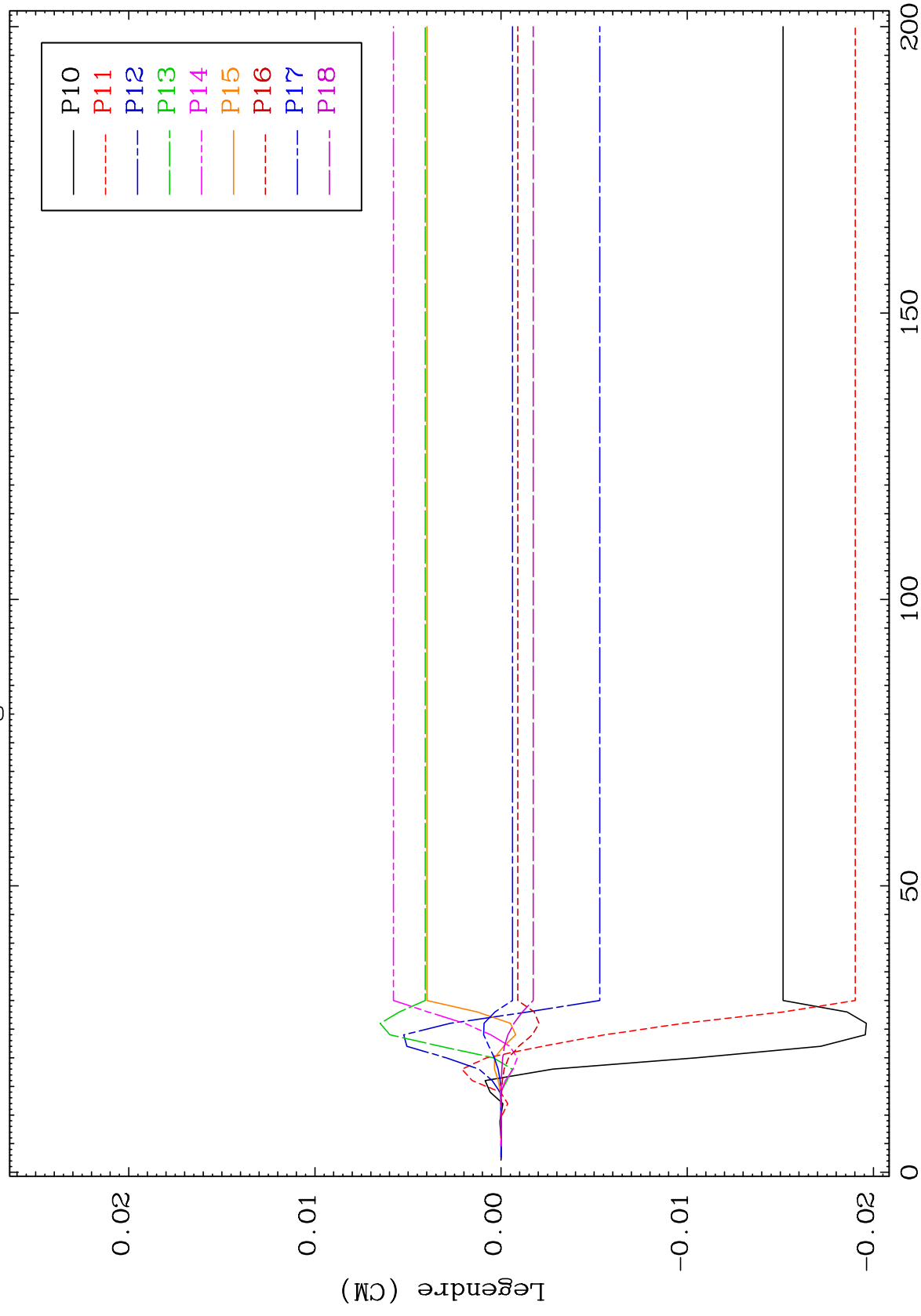




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MT= 55 (n, n') Level
Legendre Coefficients

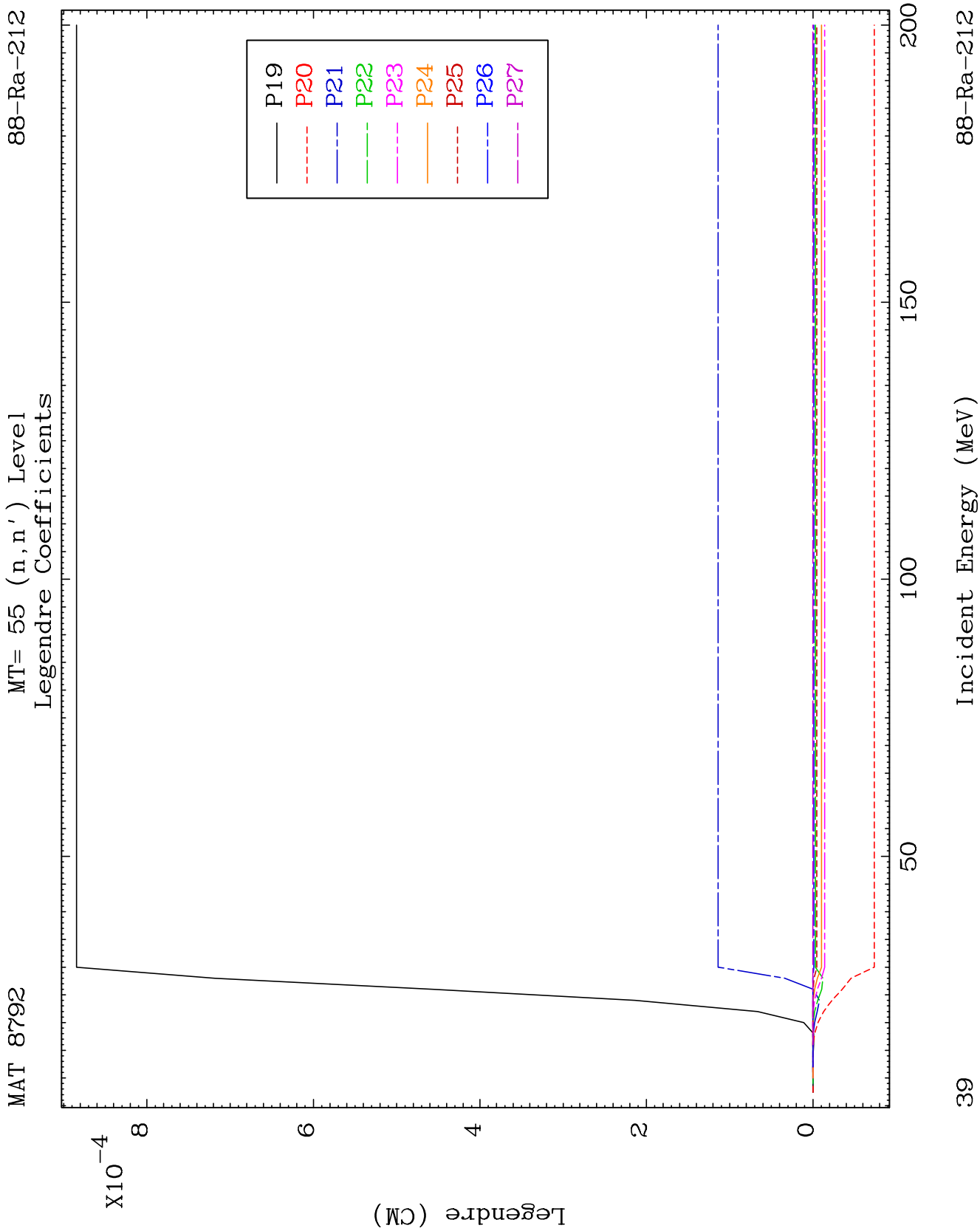
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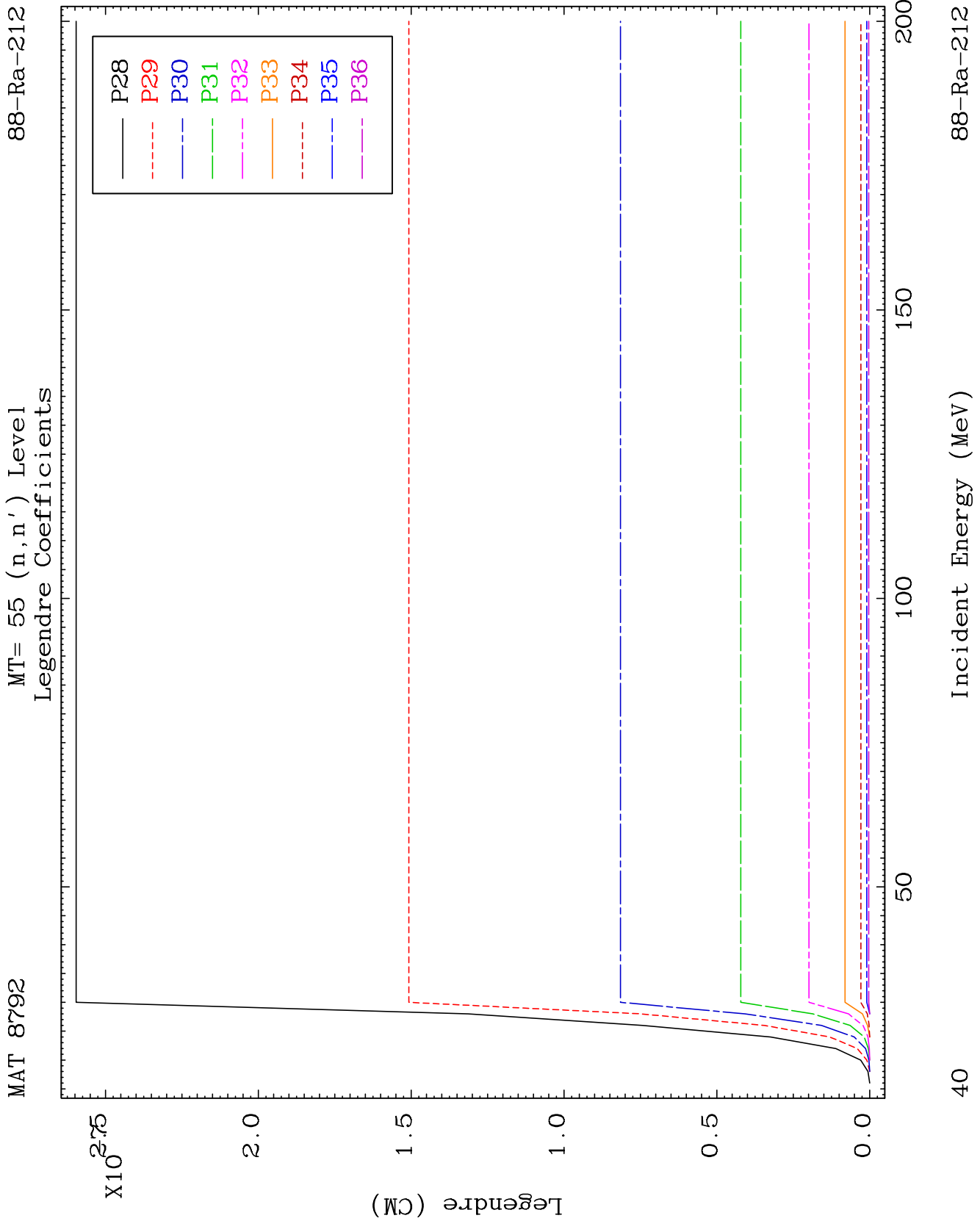


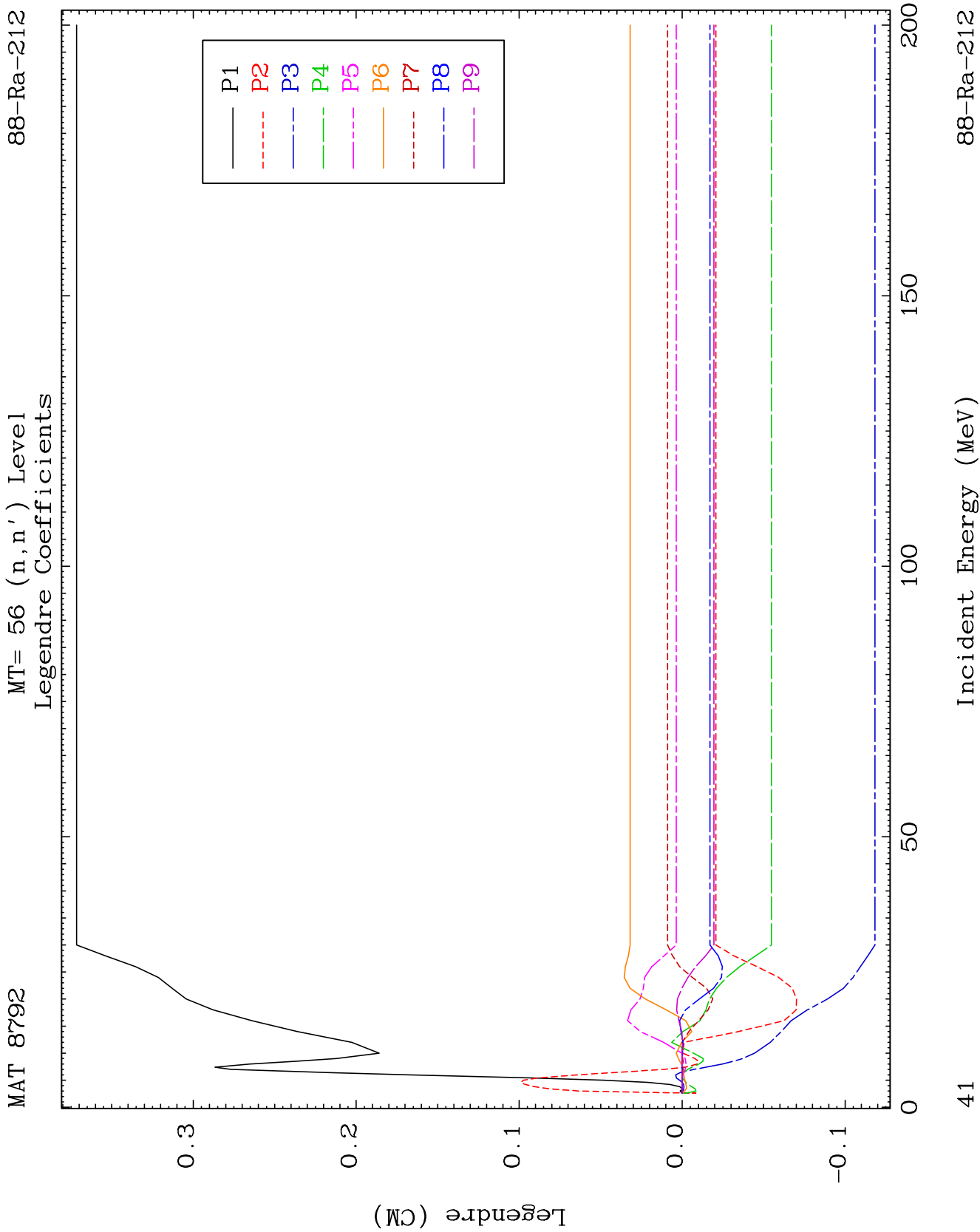
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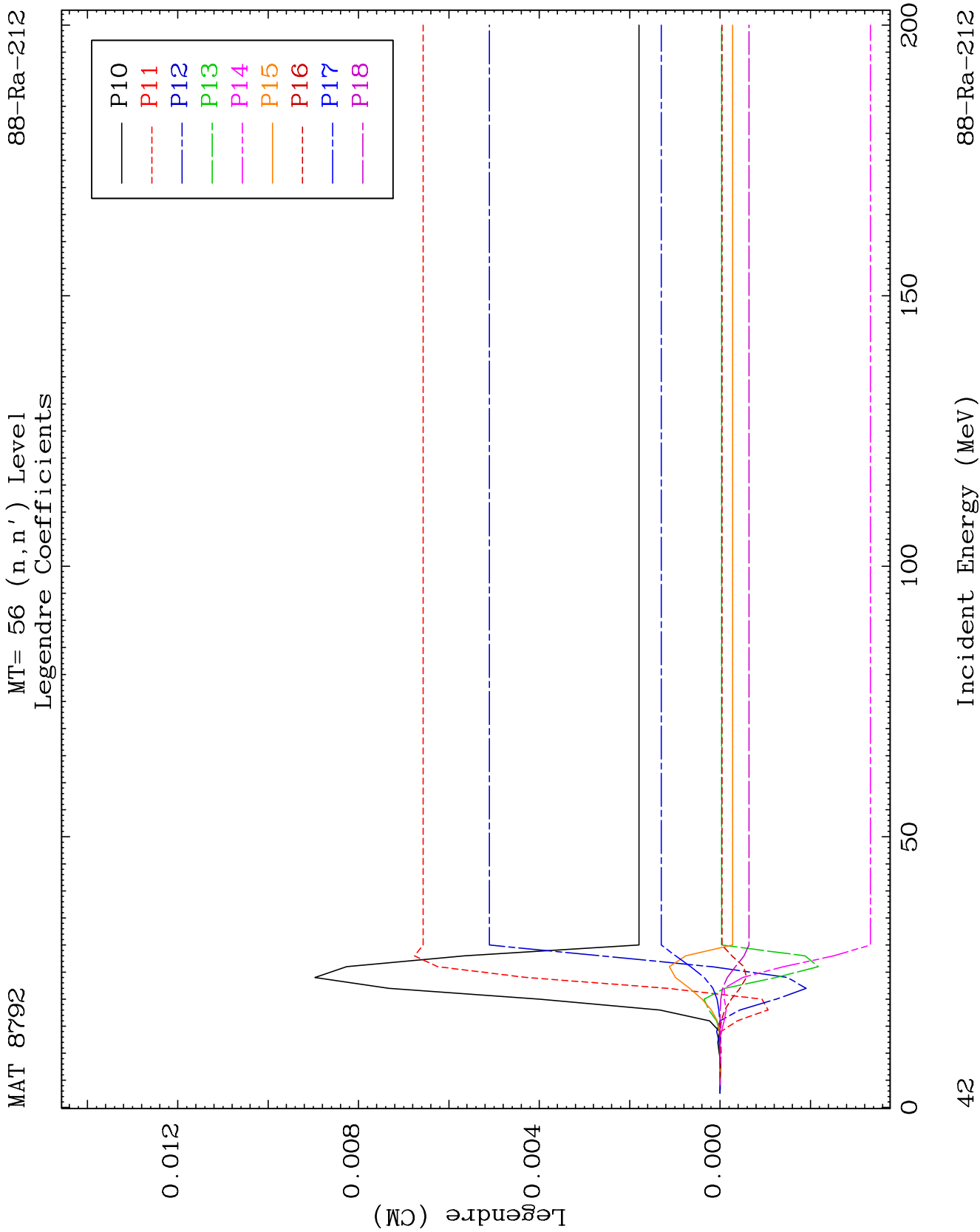
Incident Energy (MeV)

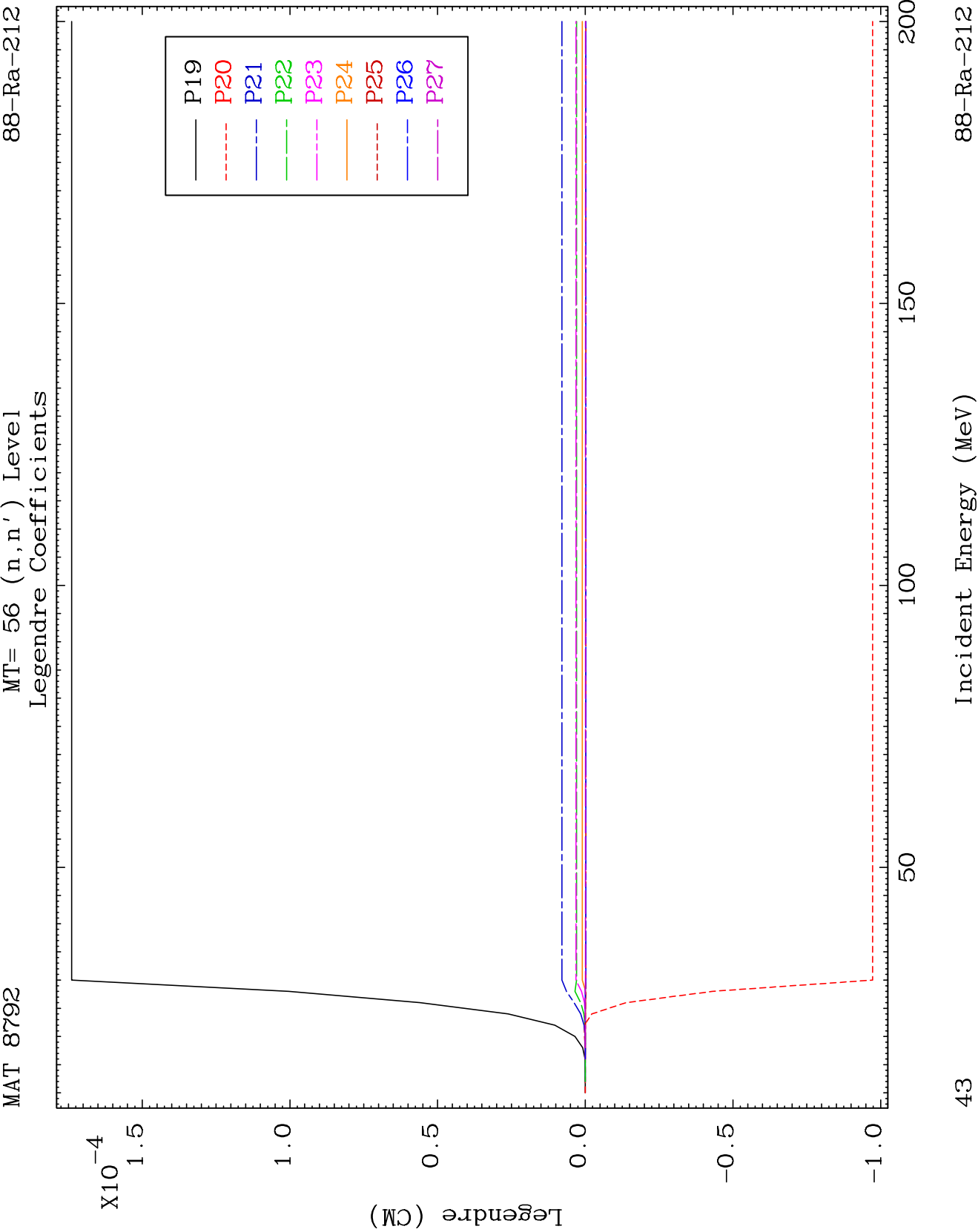
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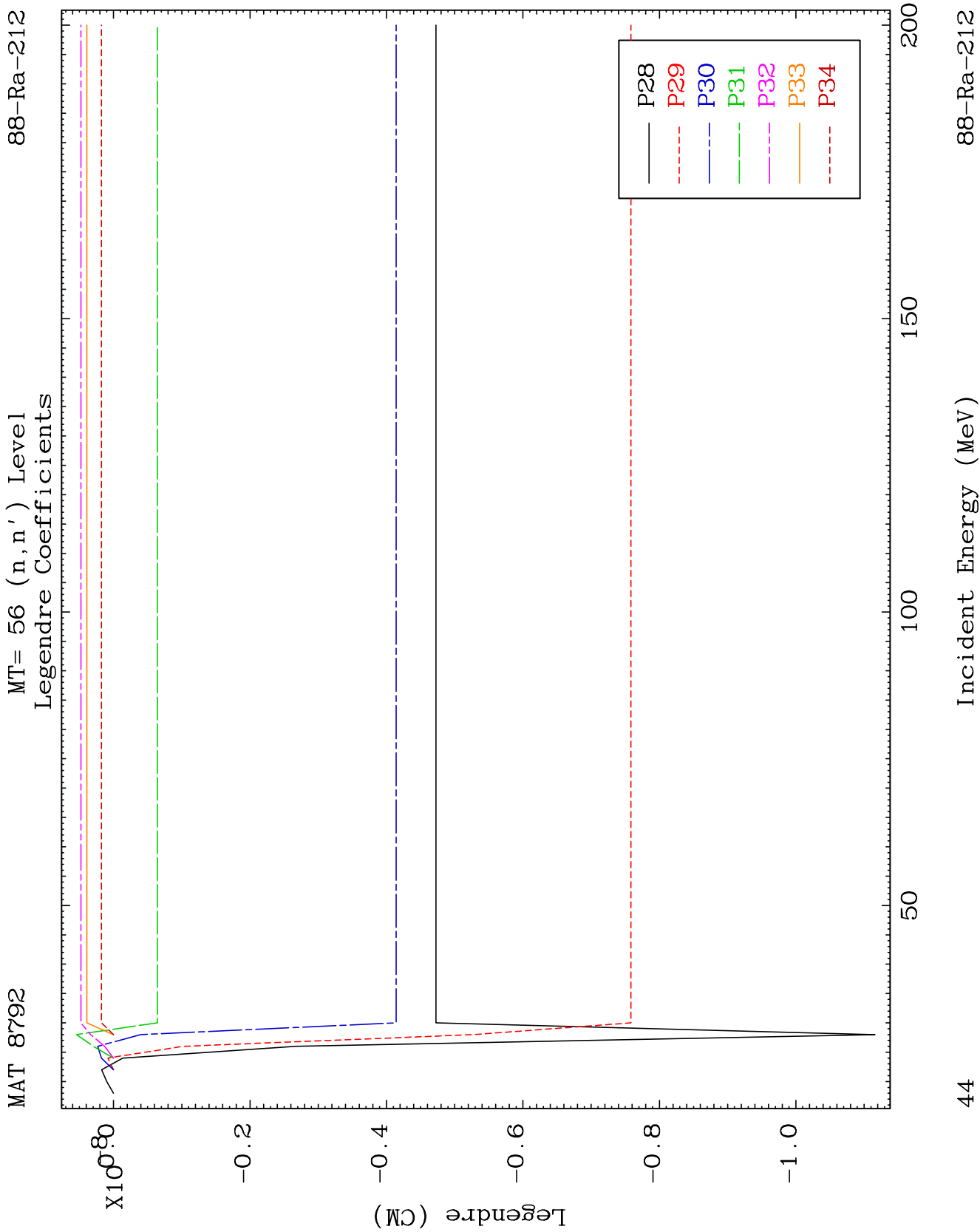


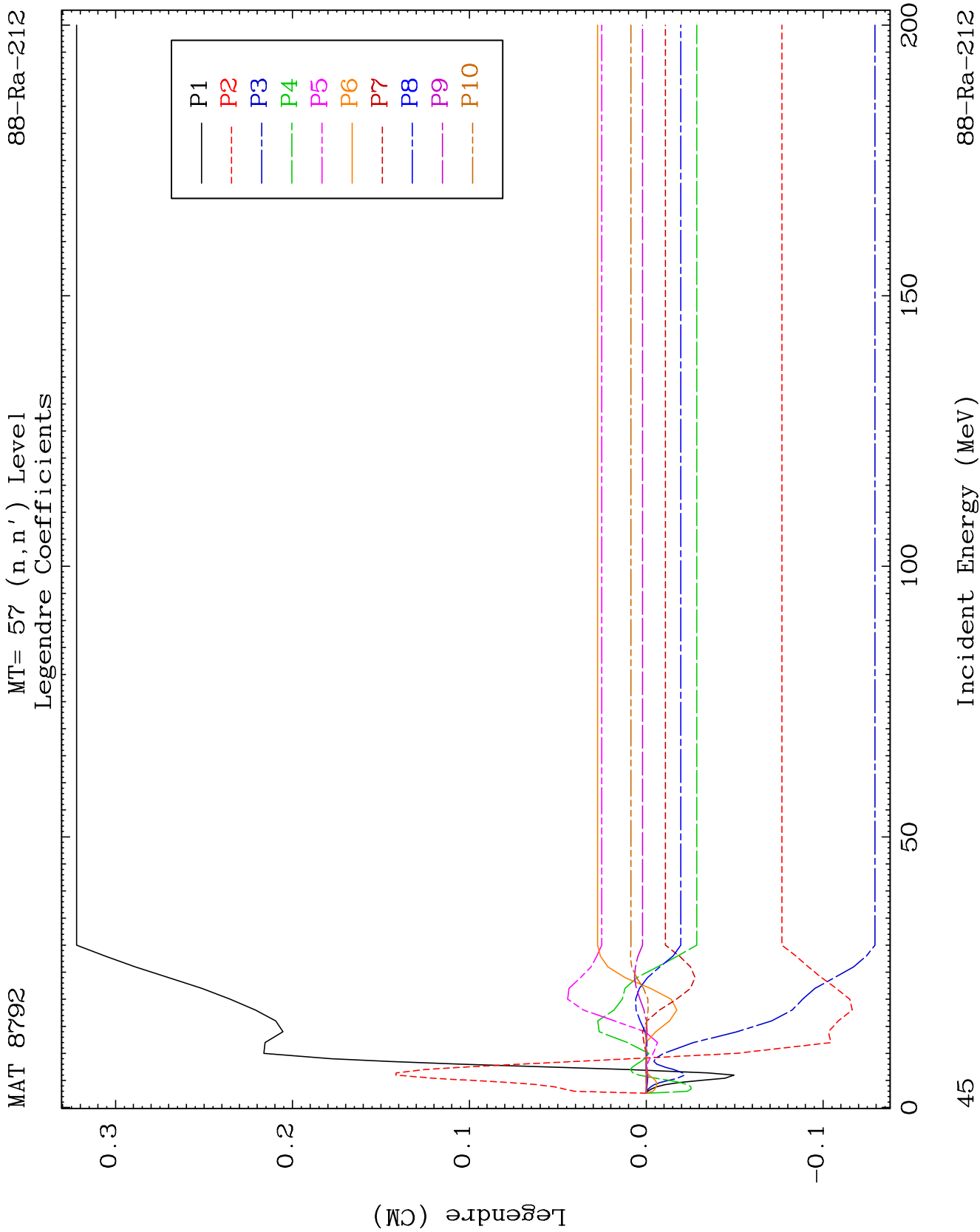








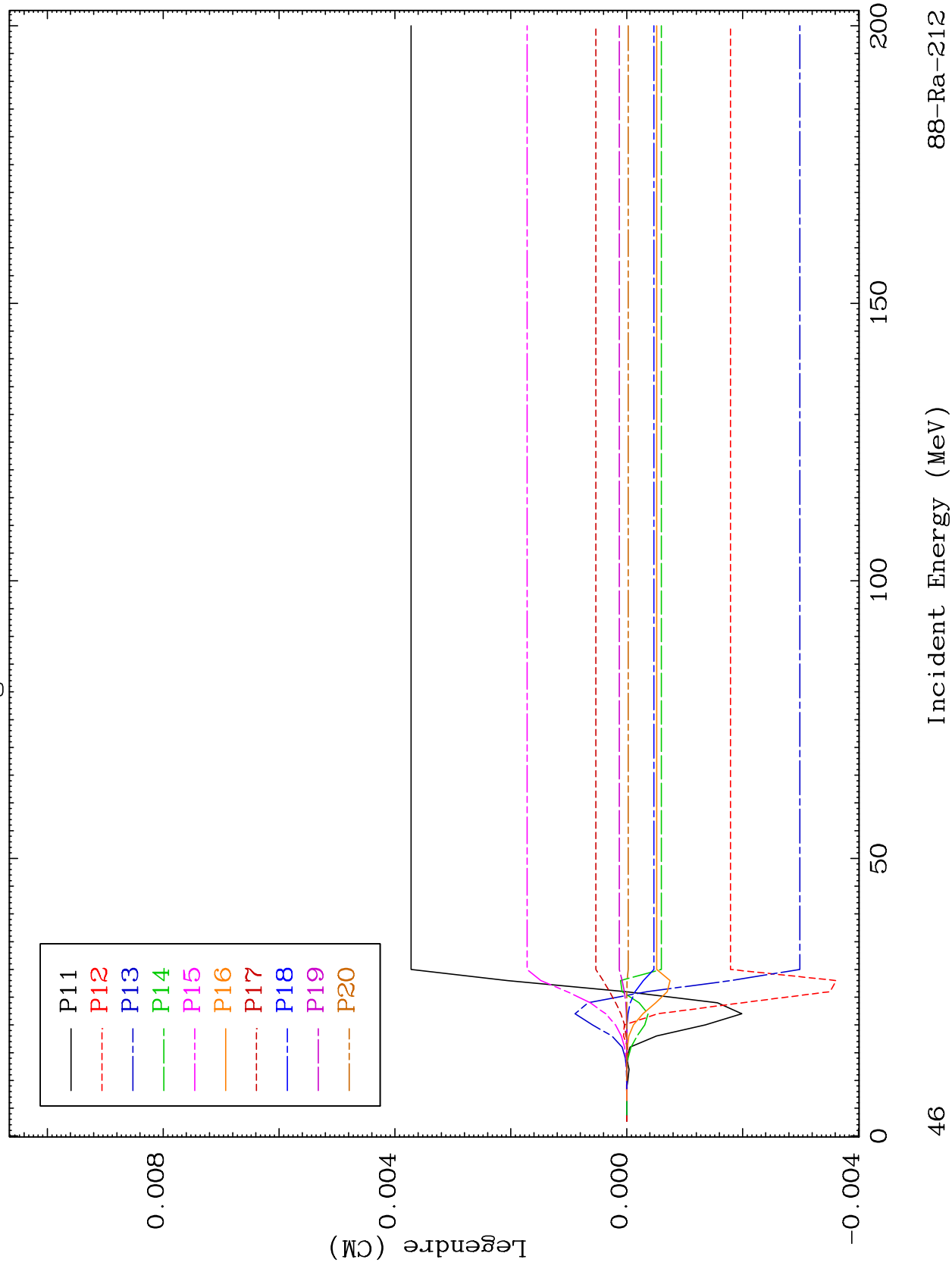


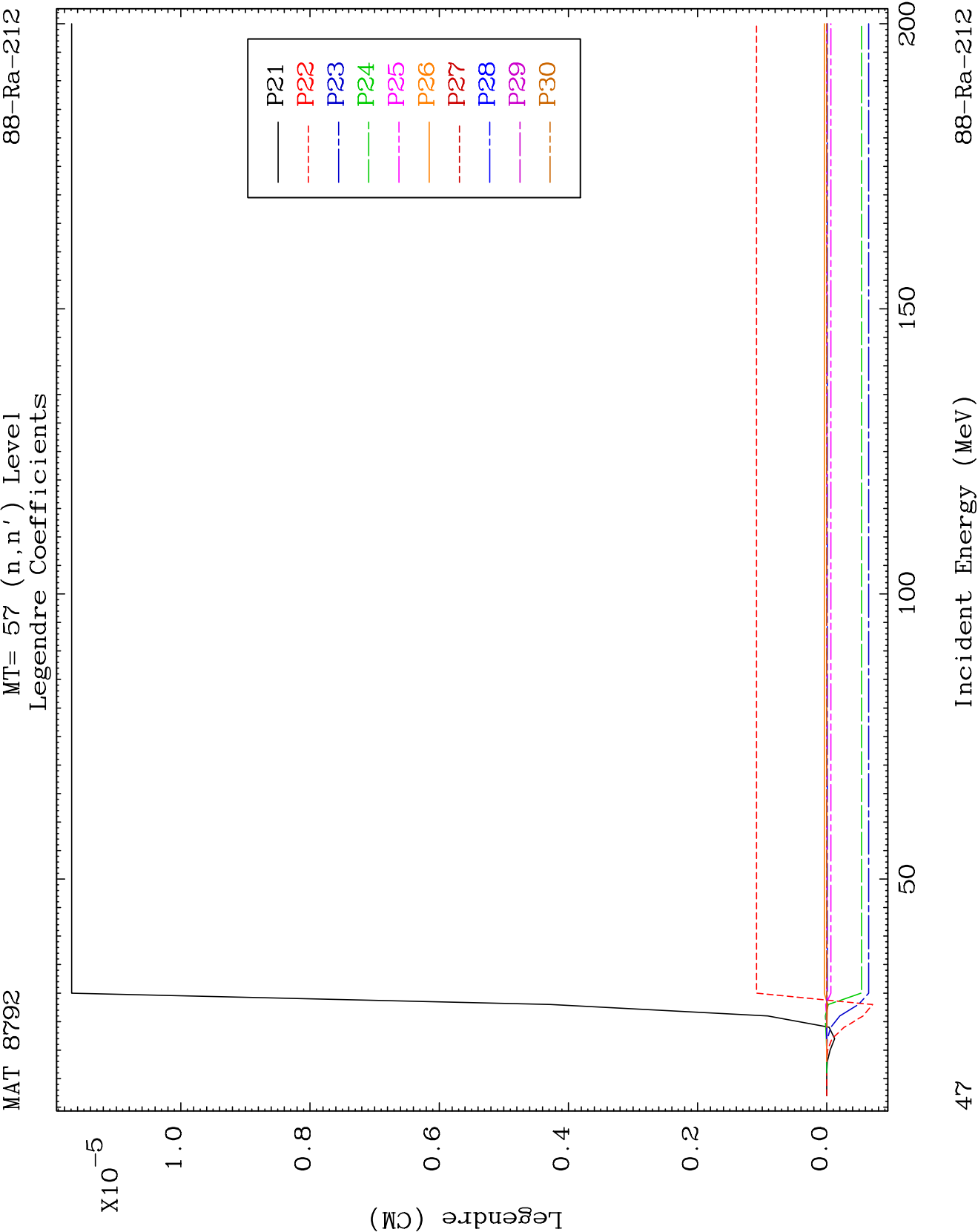


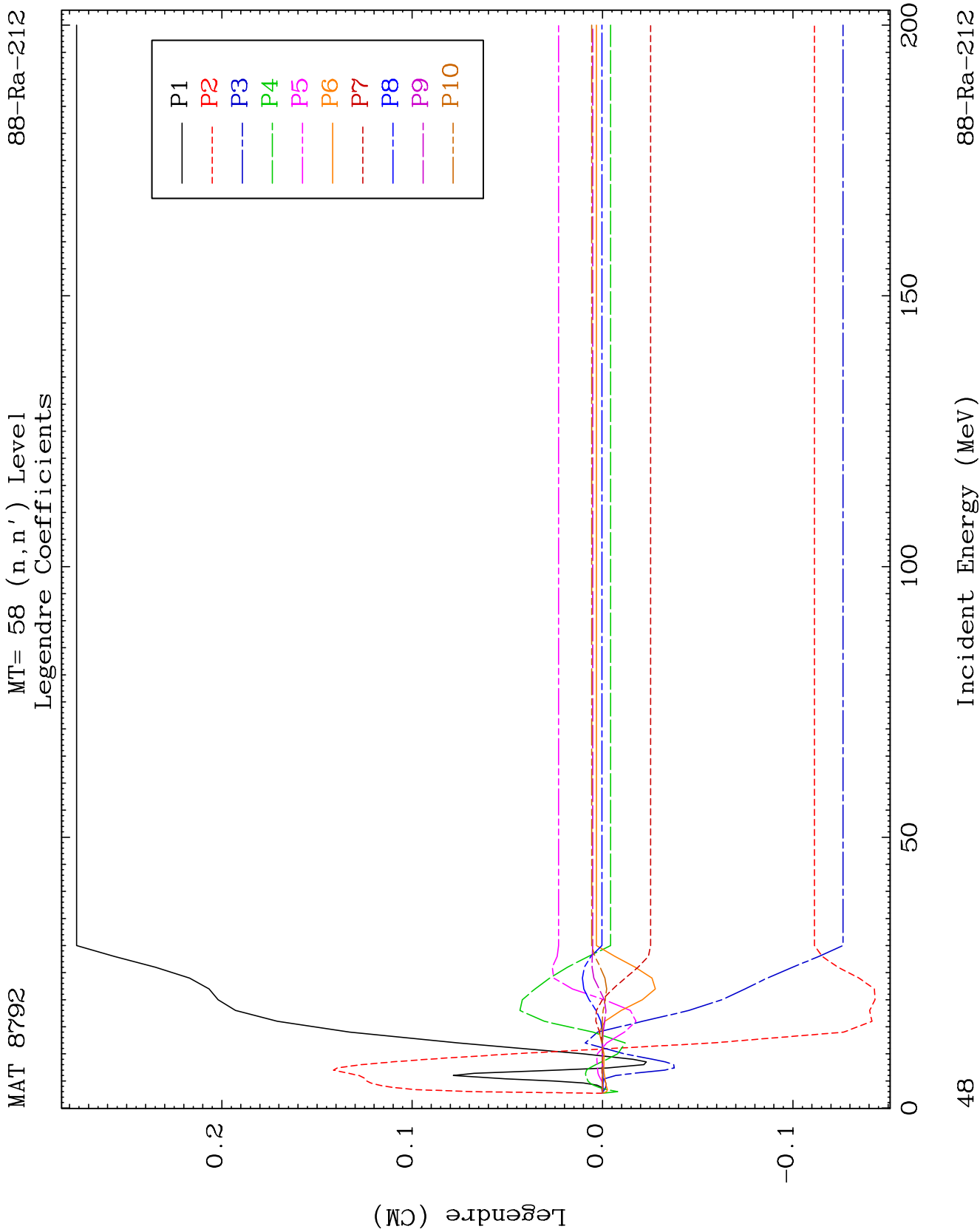
MAT 8792

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

88-Ra-212



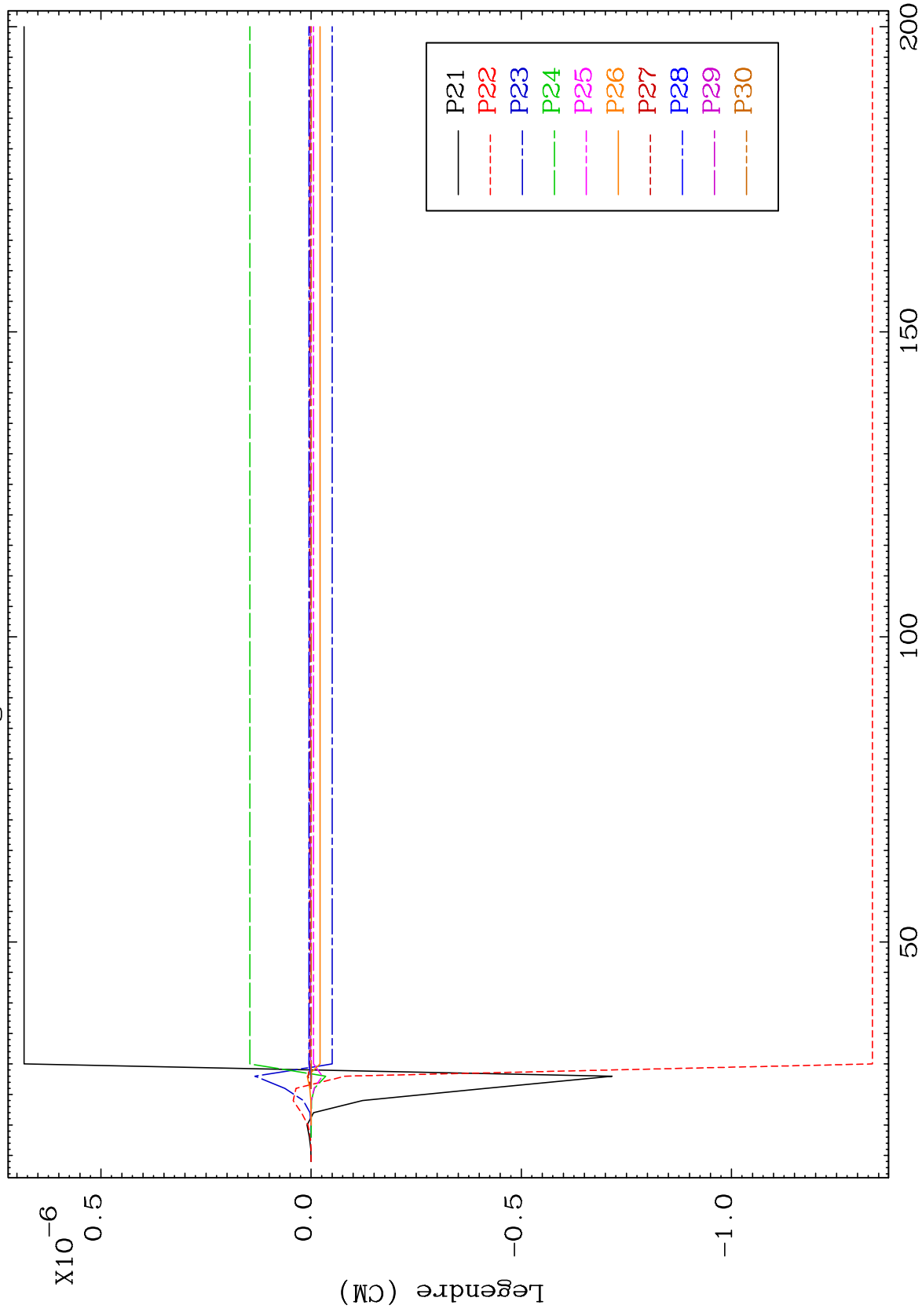




MAT 8792

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

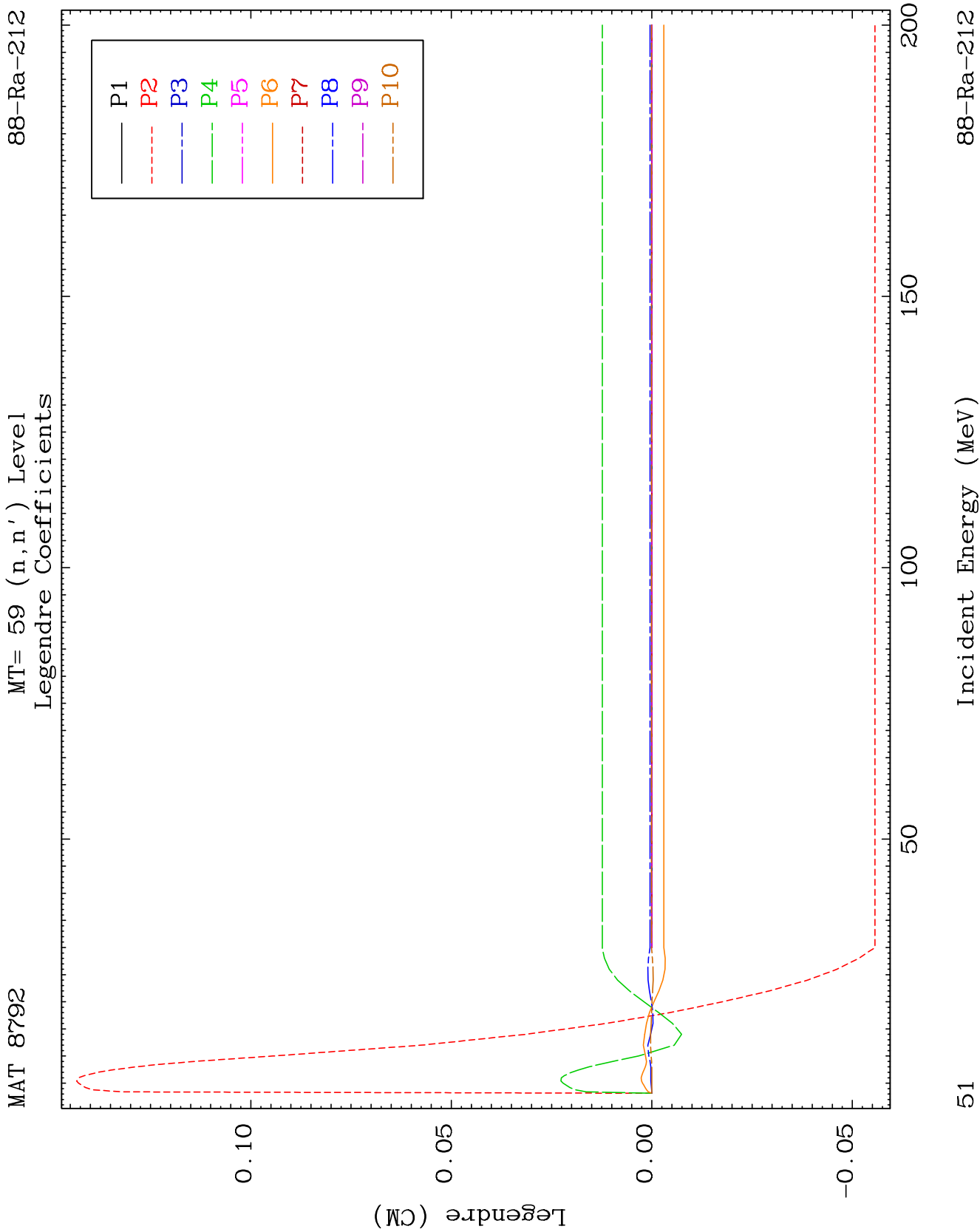
88-Ra-212



88-Ra-212

Incident Energy (MeV)

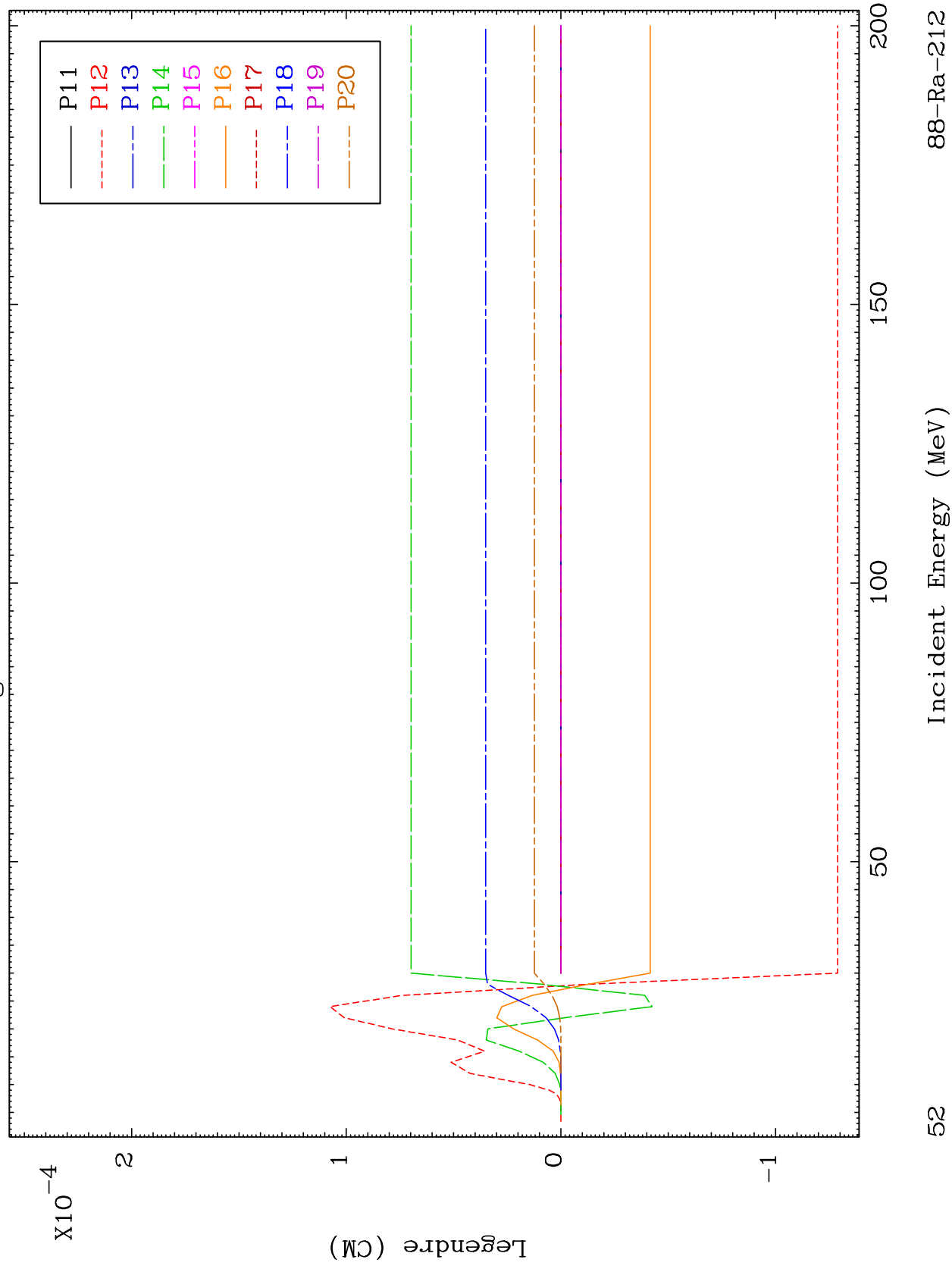
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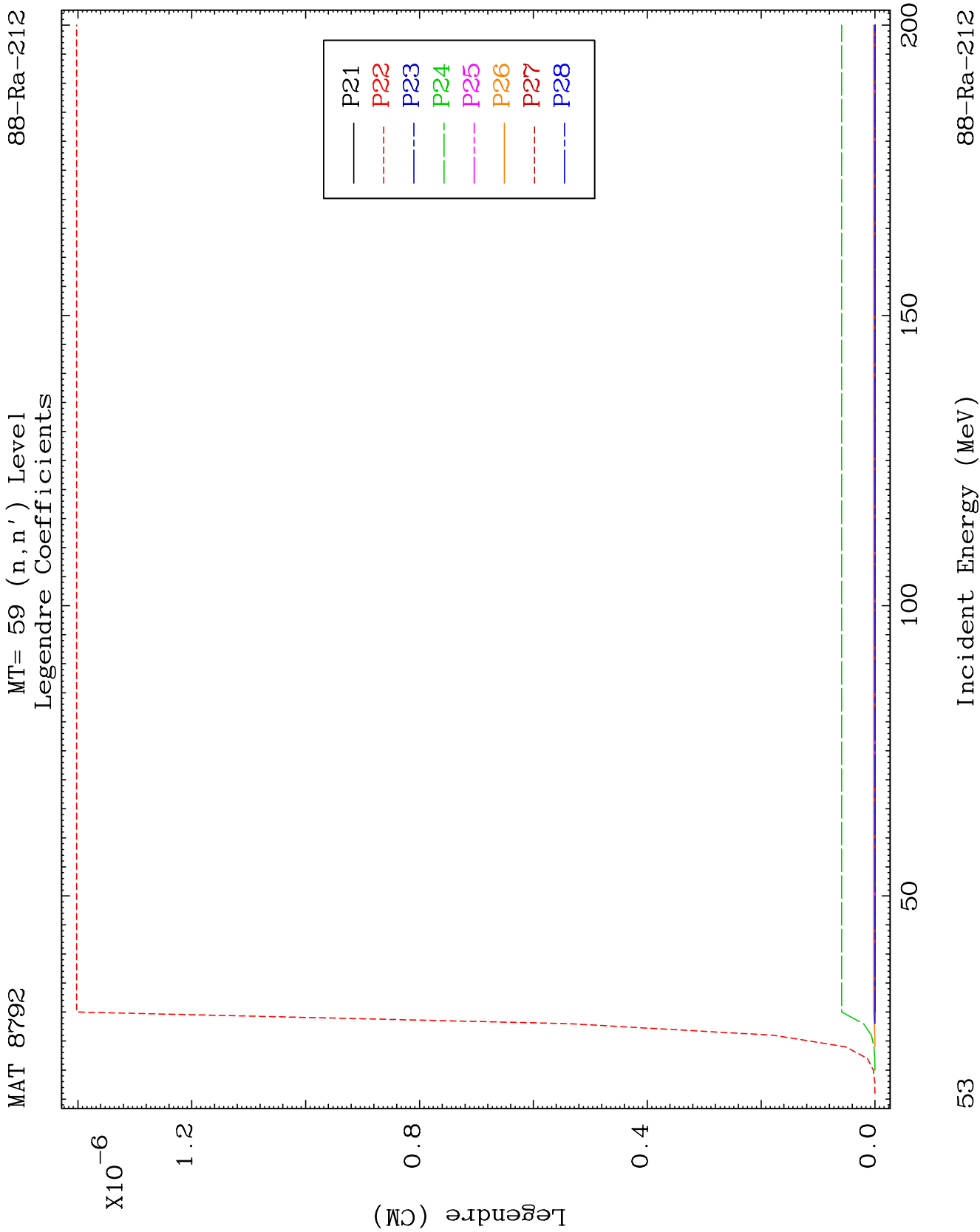


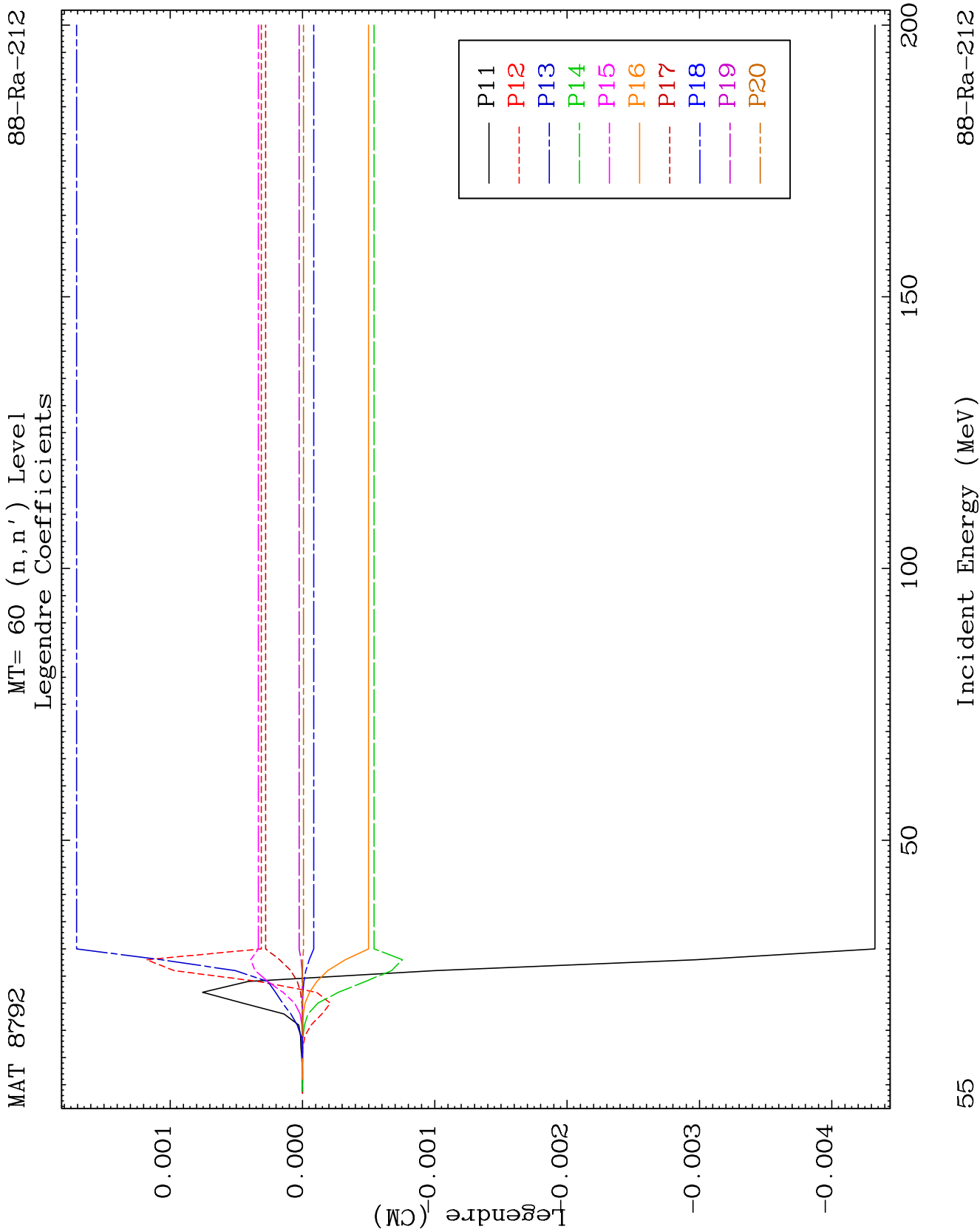
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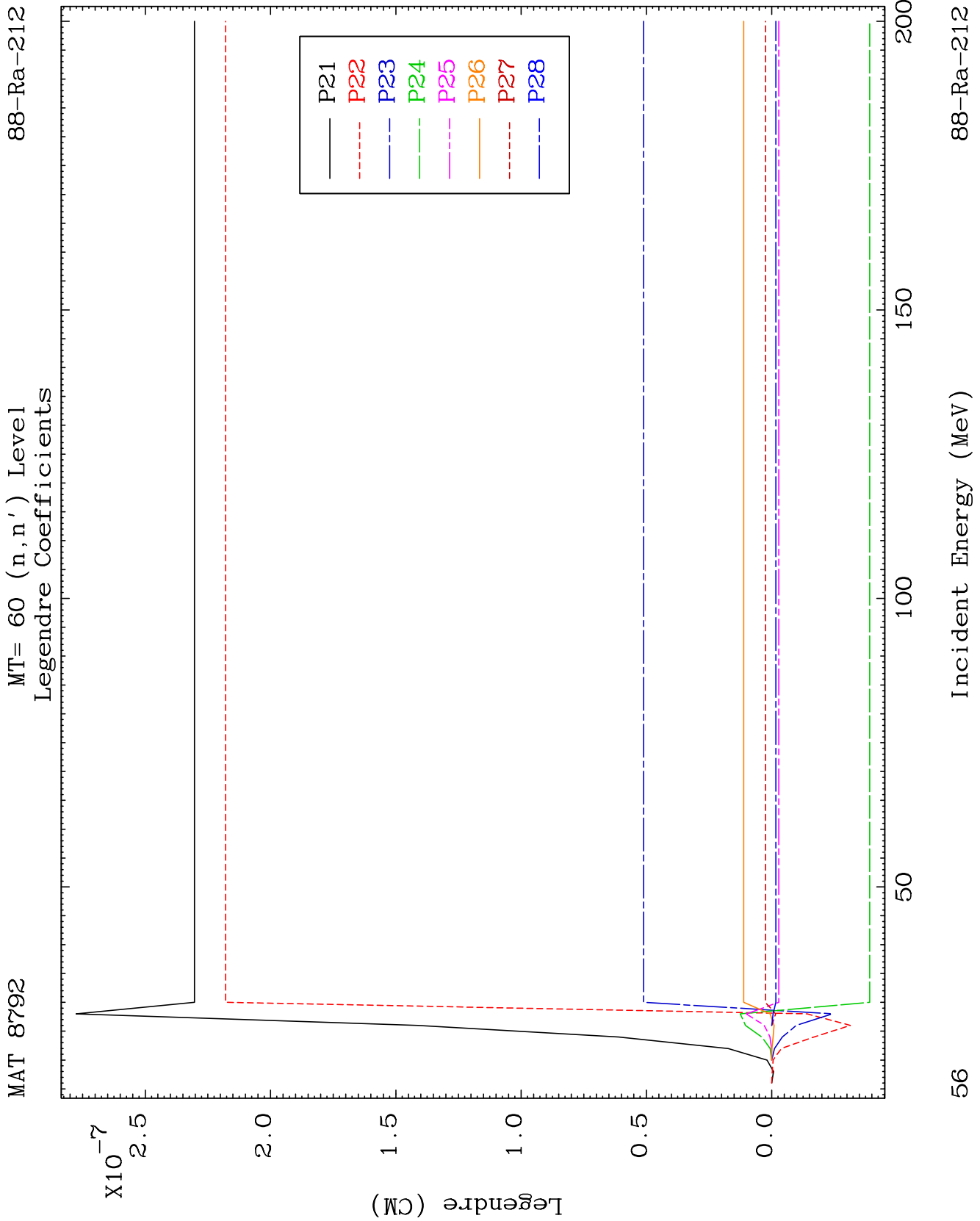
MT= 59 (n, n') Level
Legendre Coefficients

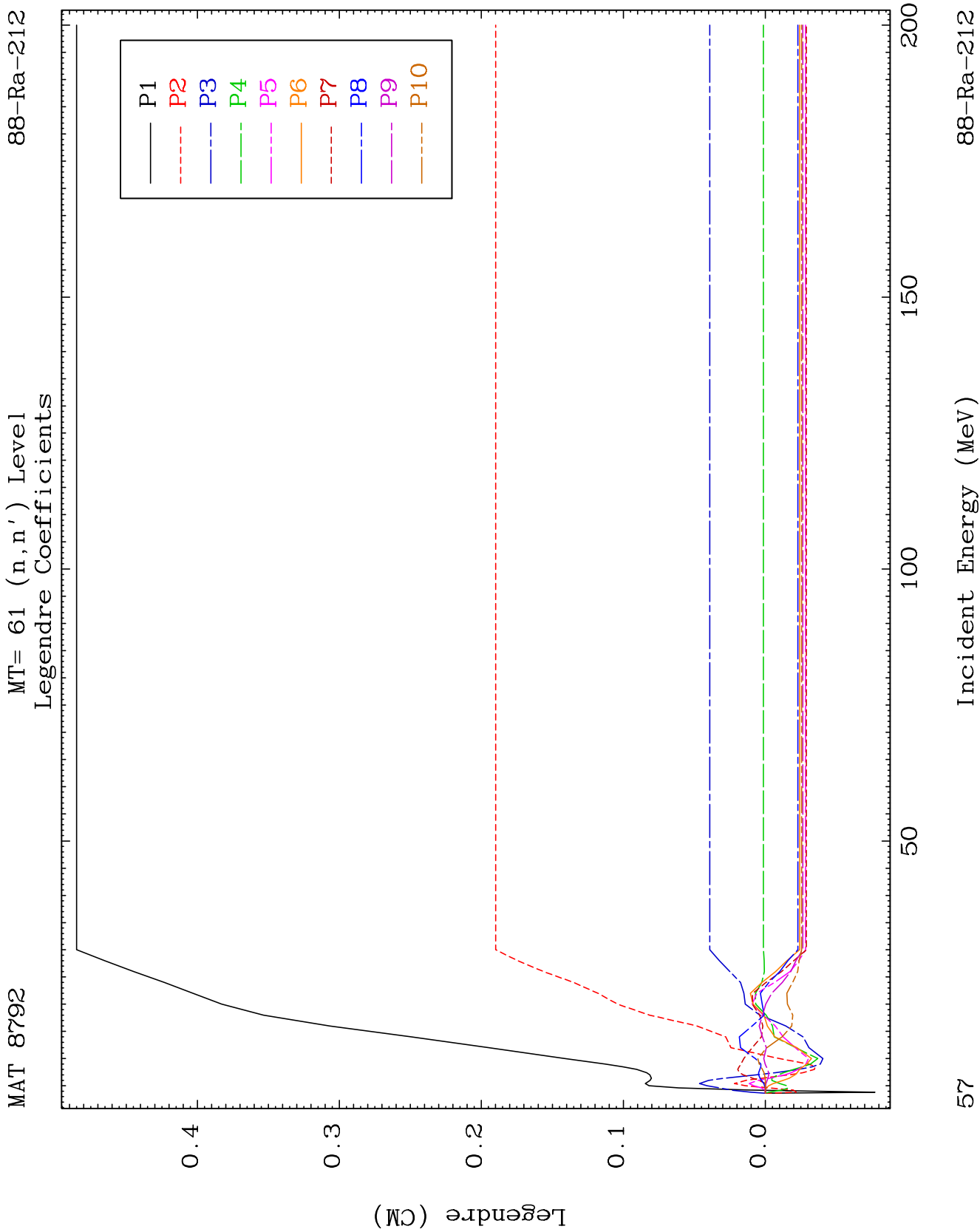
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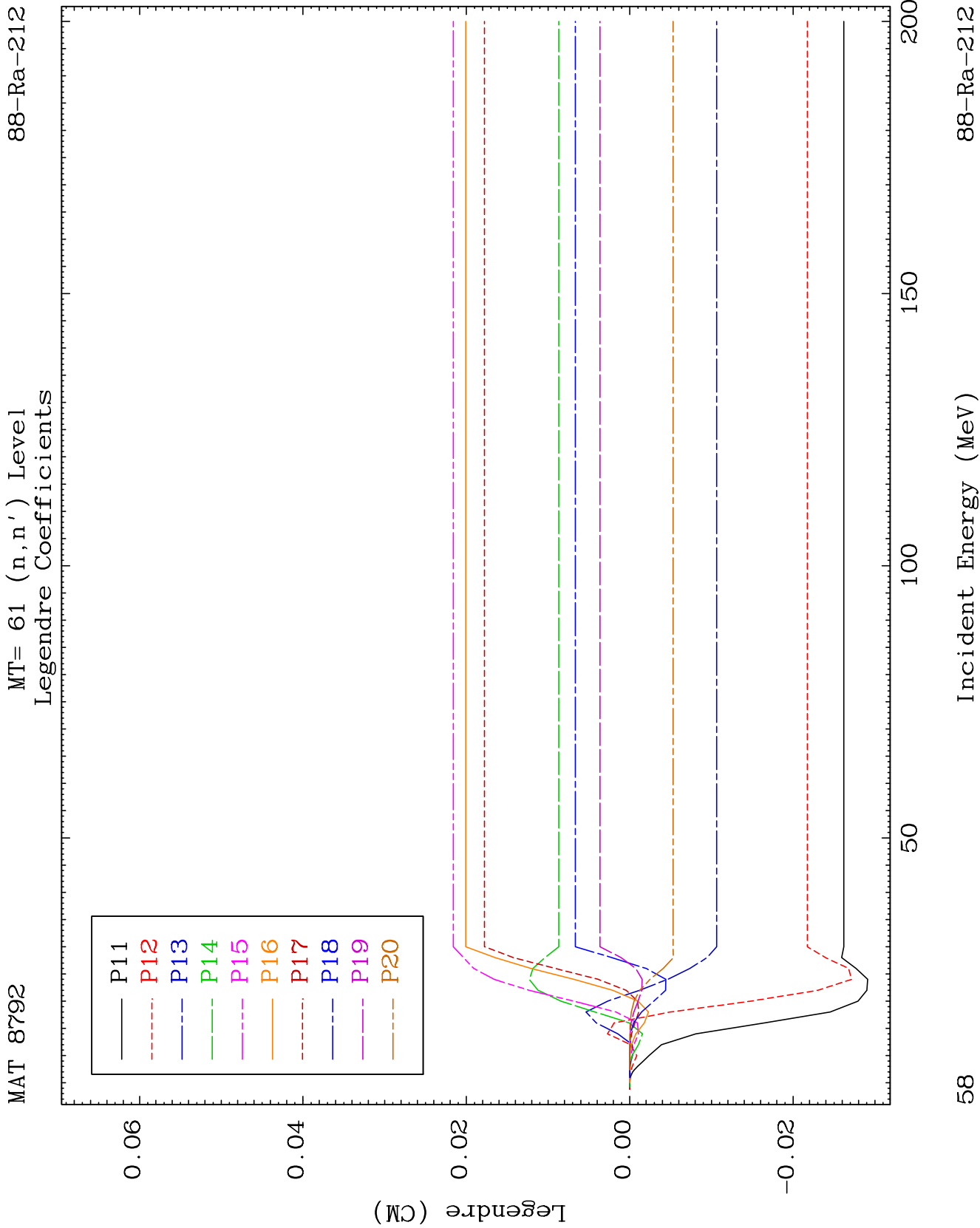


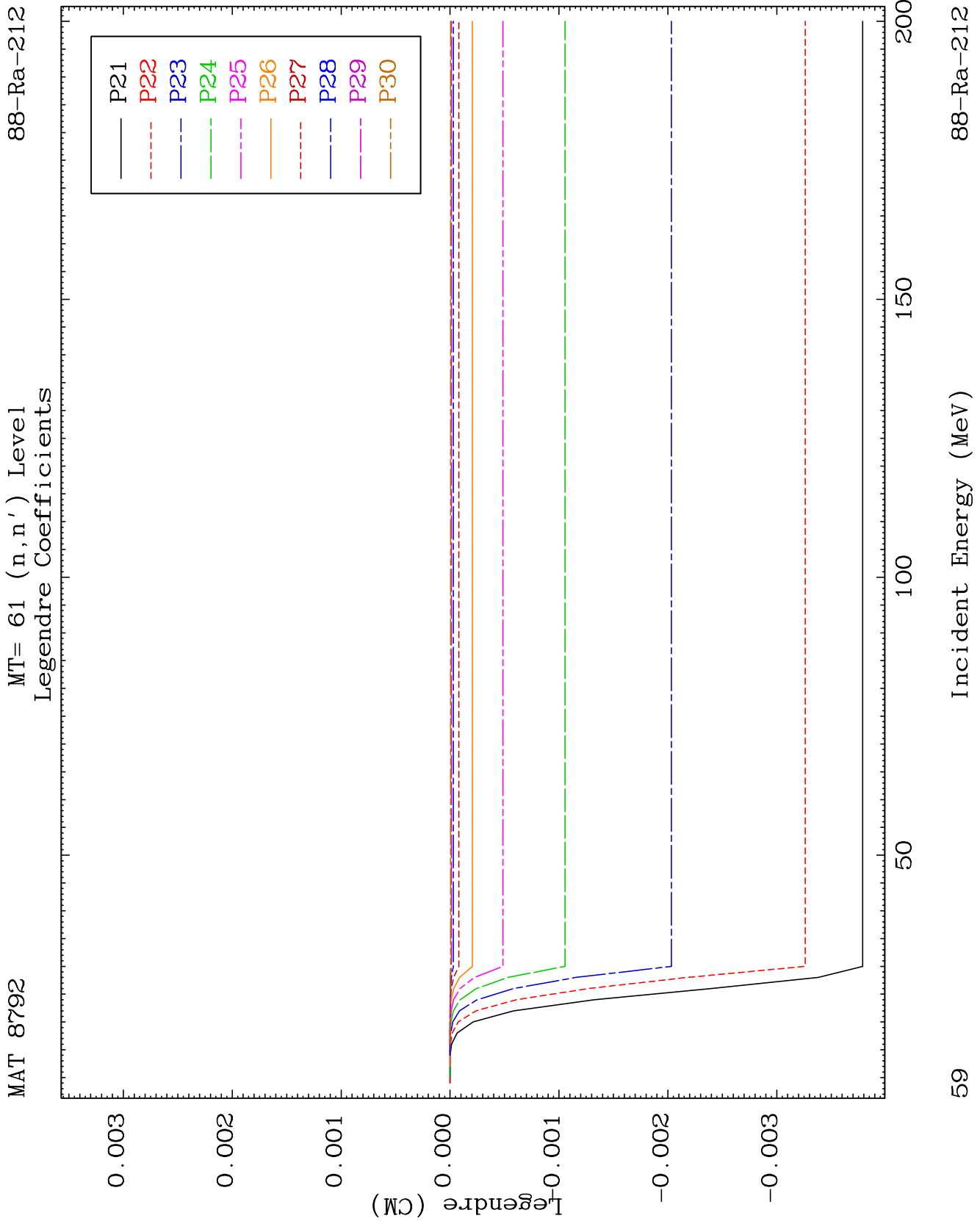








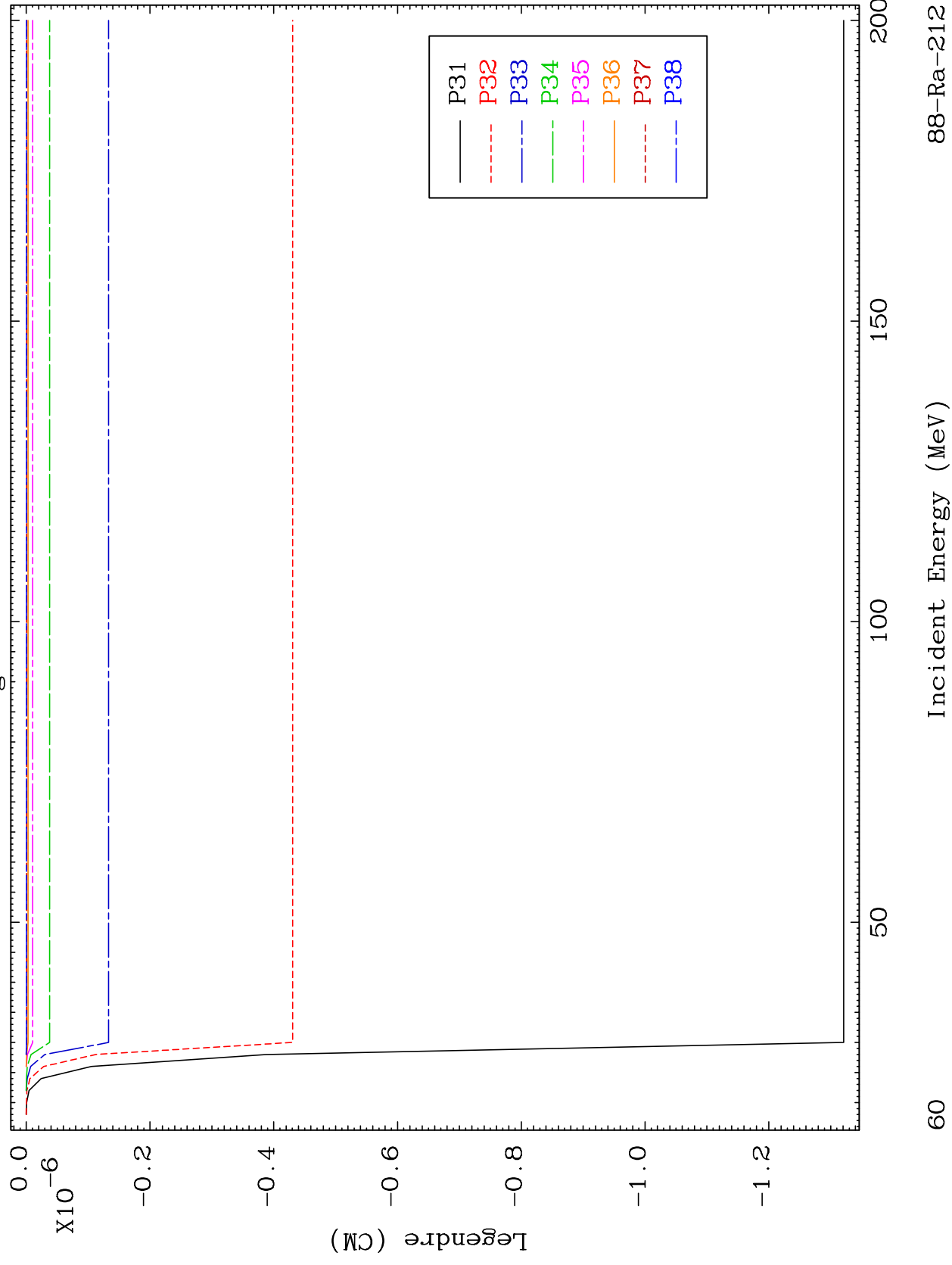




MAT 8792

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

88-Ra-212

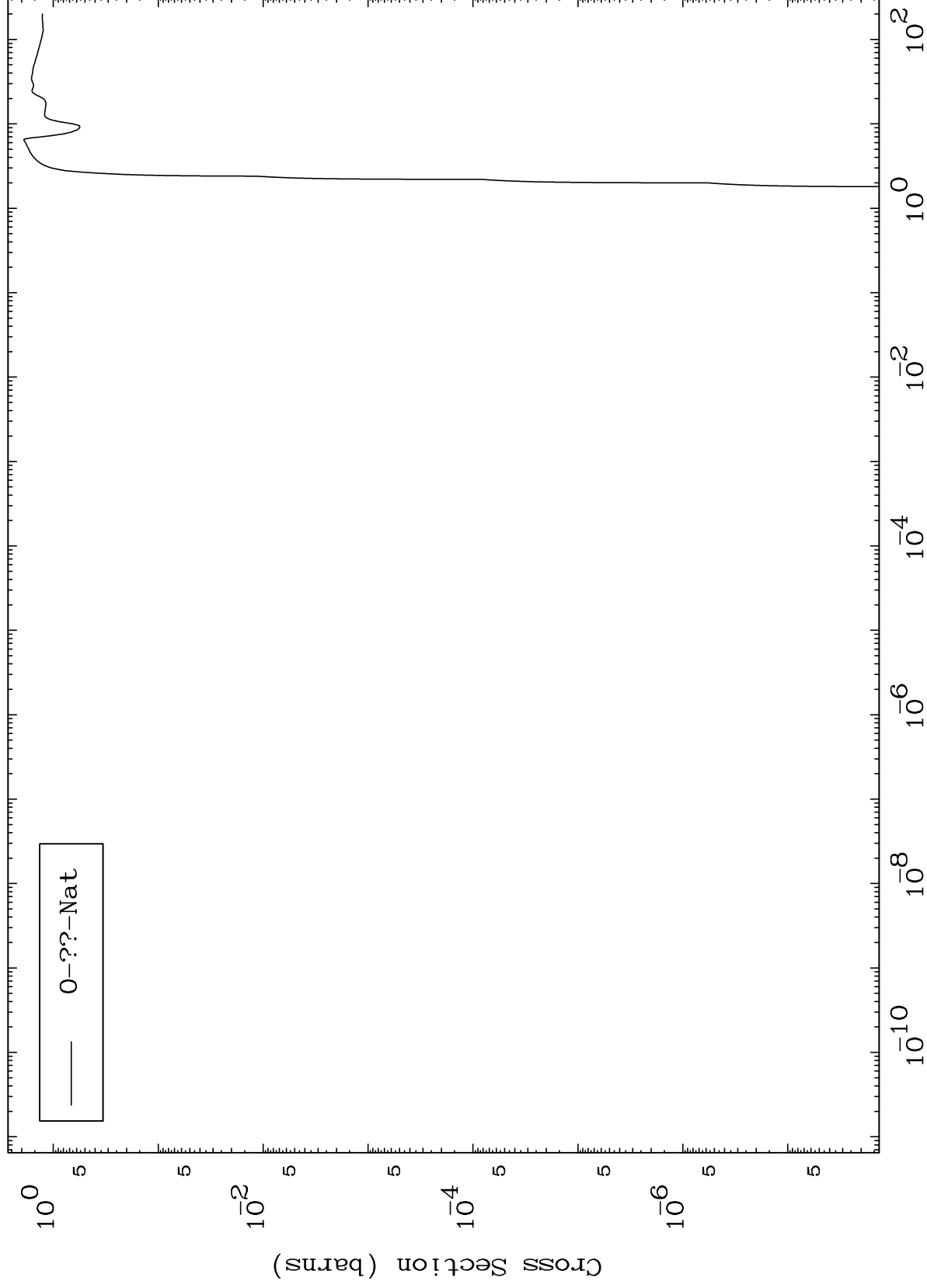


MAT 8792

Fission

88-Ra-212

Radionuclide Production Cross Section



61

Incident Energy (MeV)

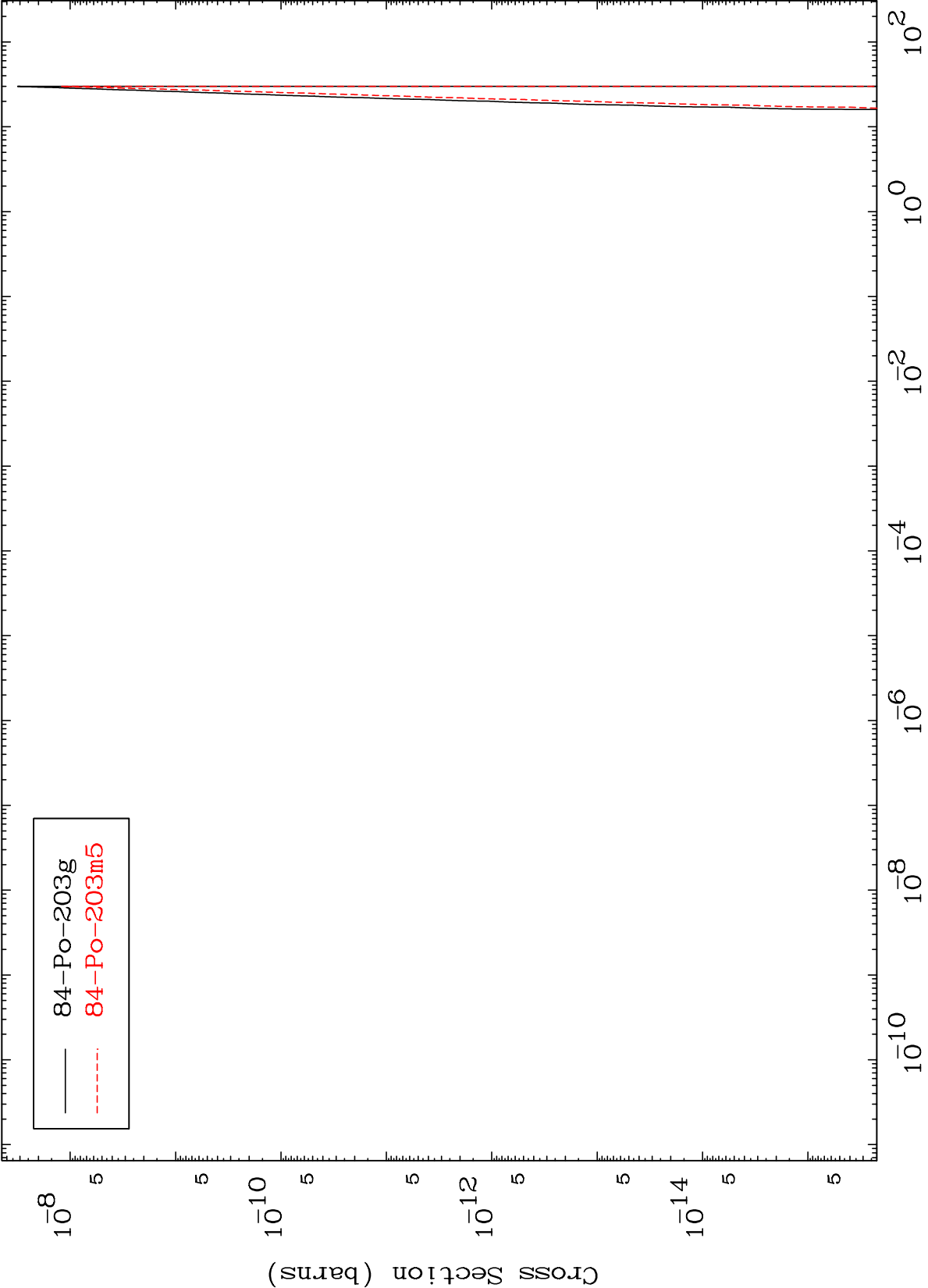
88-Ra-212

MAT 8792

(n,2n) 2 α

88-Ra-212

Radionuclide Production Cross Section



62

Incident Energy (MeV)

88-Ra-212