

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

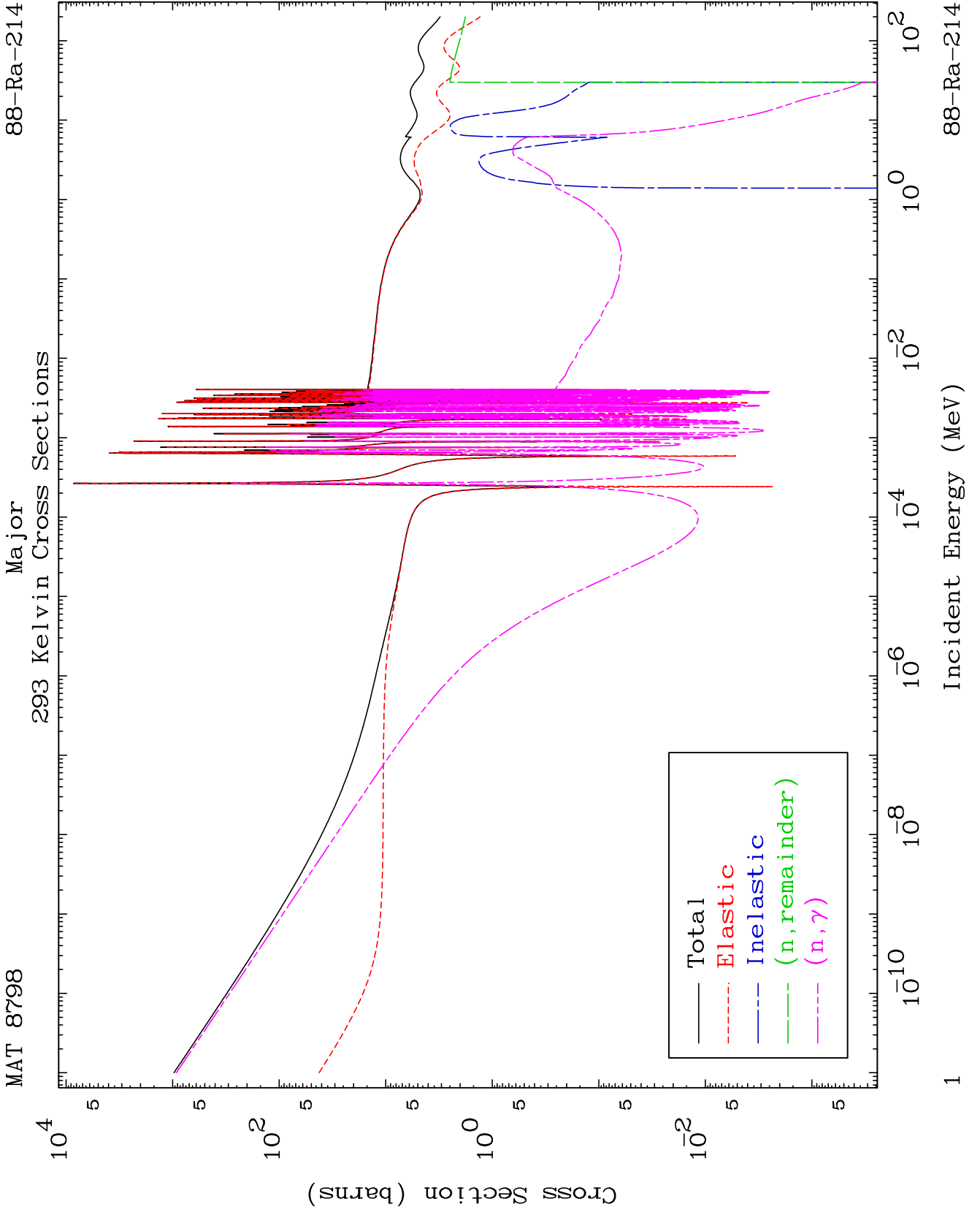
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

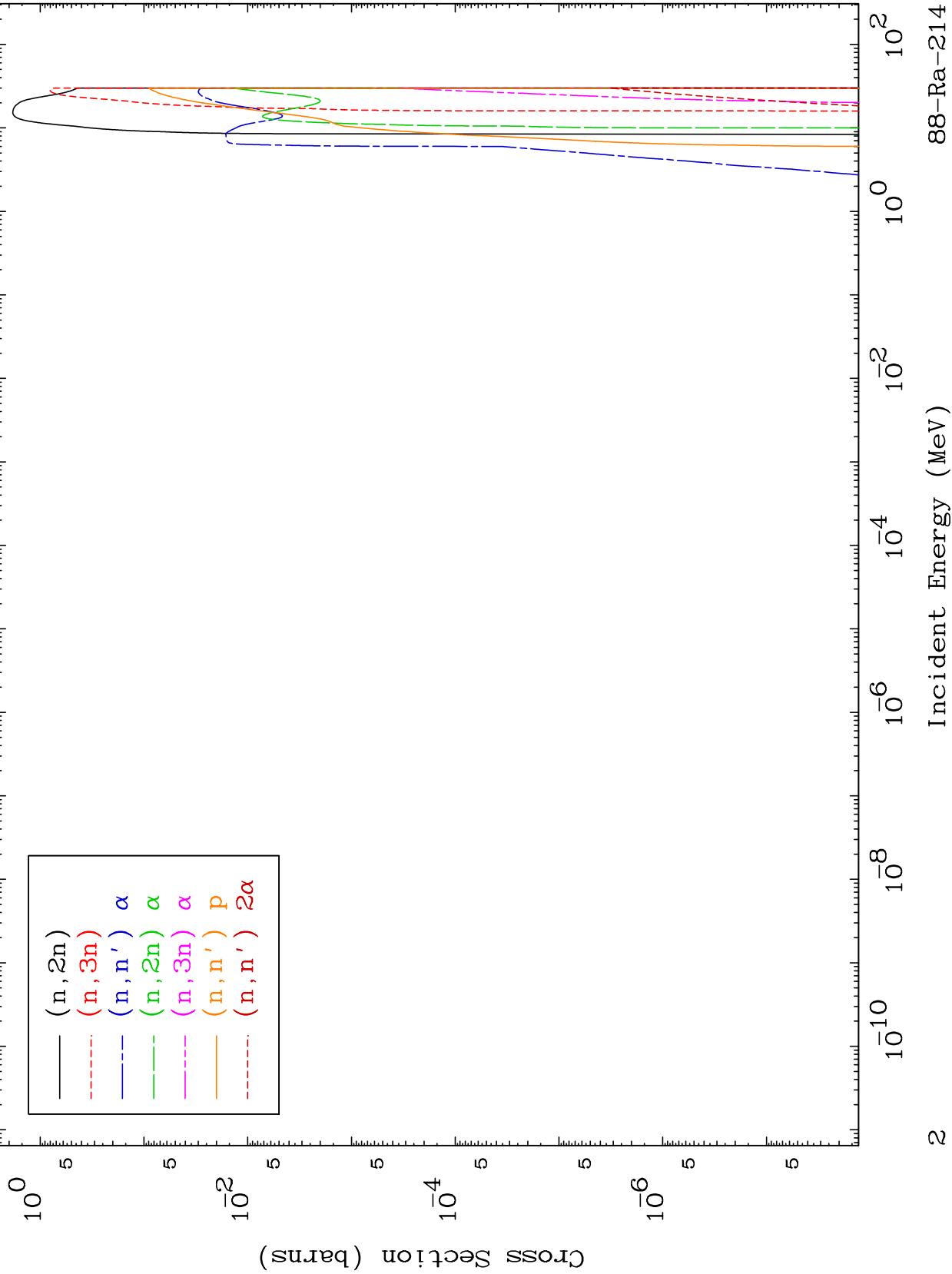
Press Mouse Button to Start



MAT 8798

Neutron Production
293 Kelvin Cross Sections

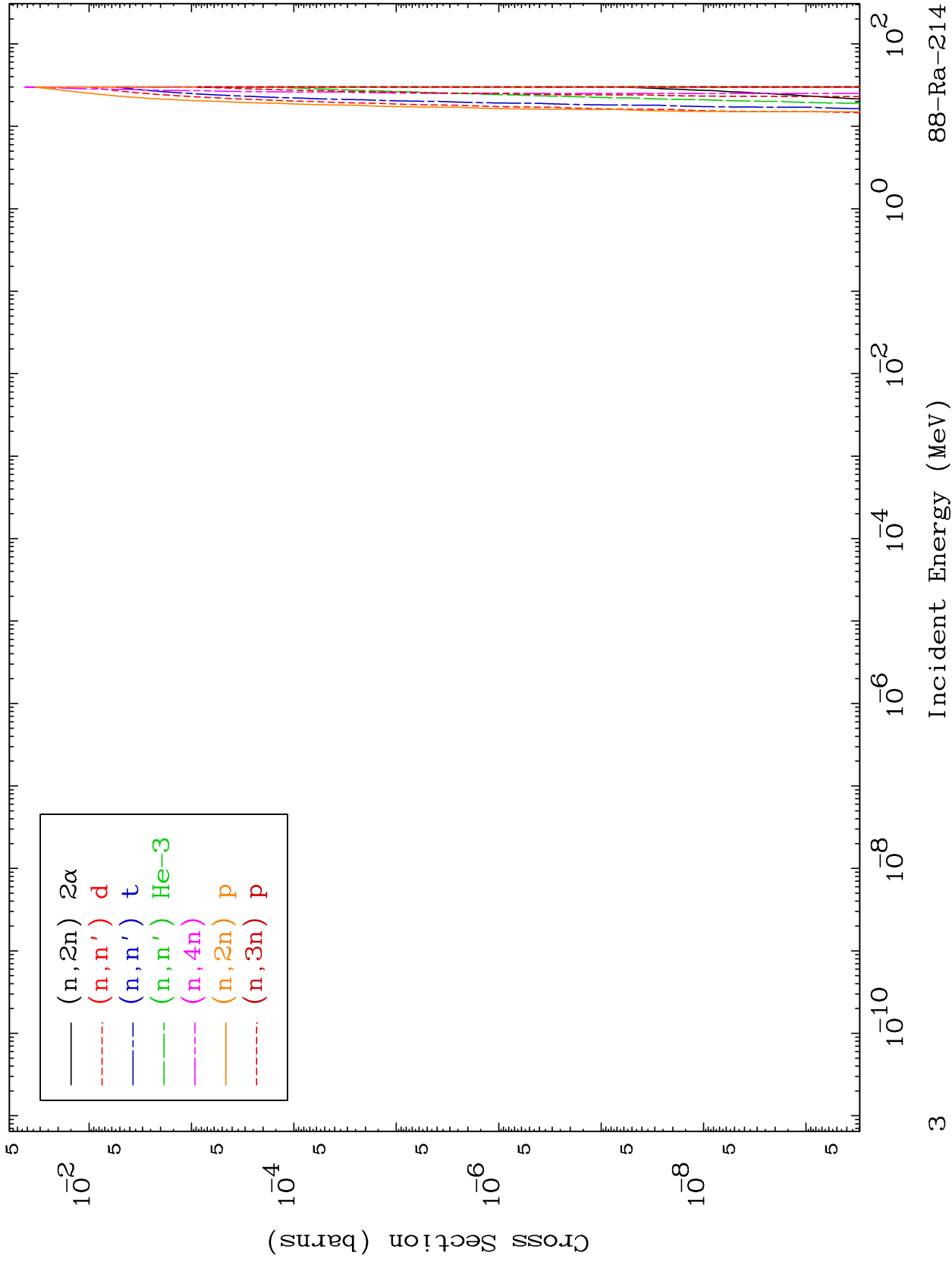
88-Ra-214



MAT 8798

Neutron Production
293 Kelvin Cross Sections

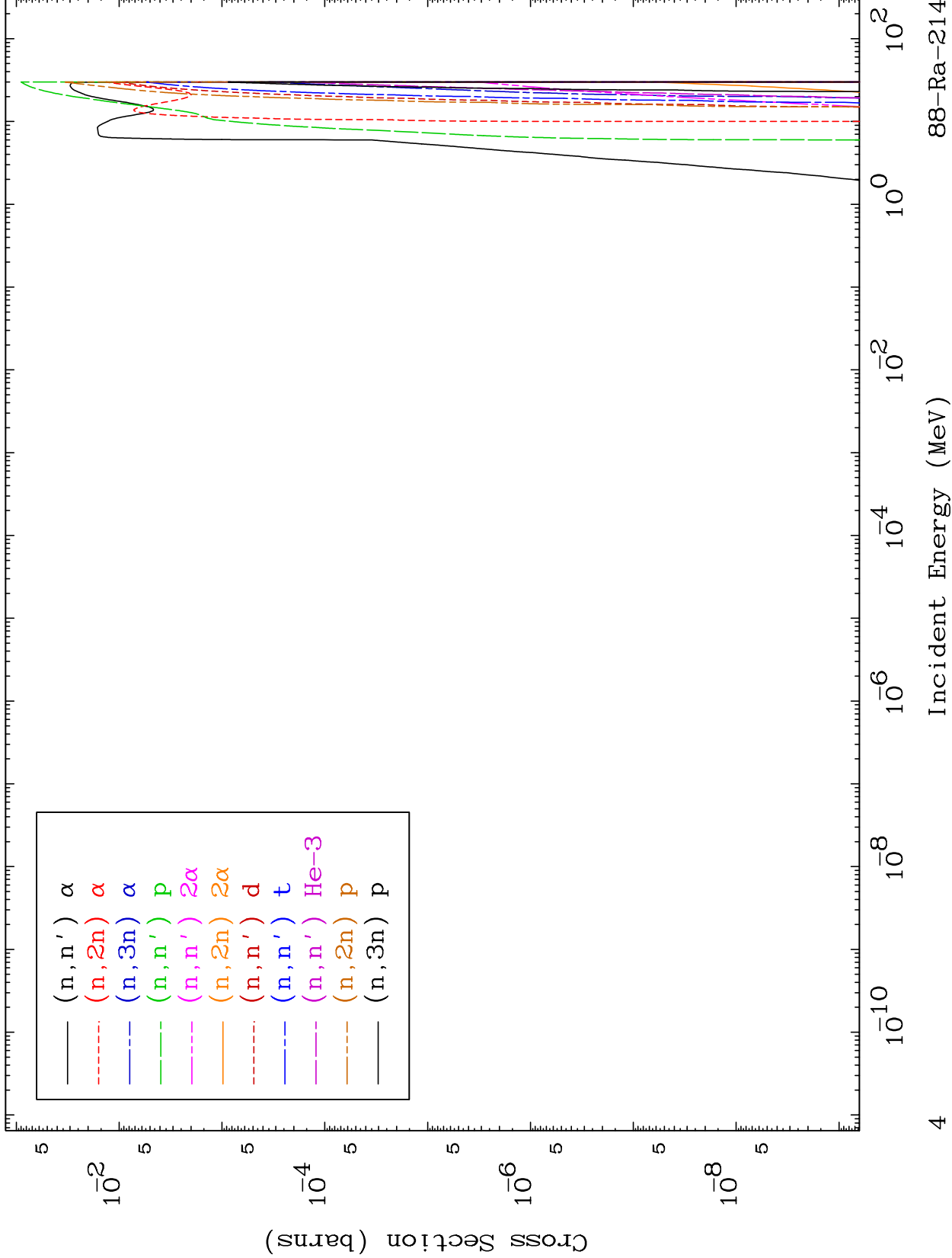
88-Ra-214



MAT 8798

Charged Particle
293 Kelvin Cross Sections

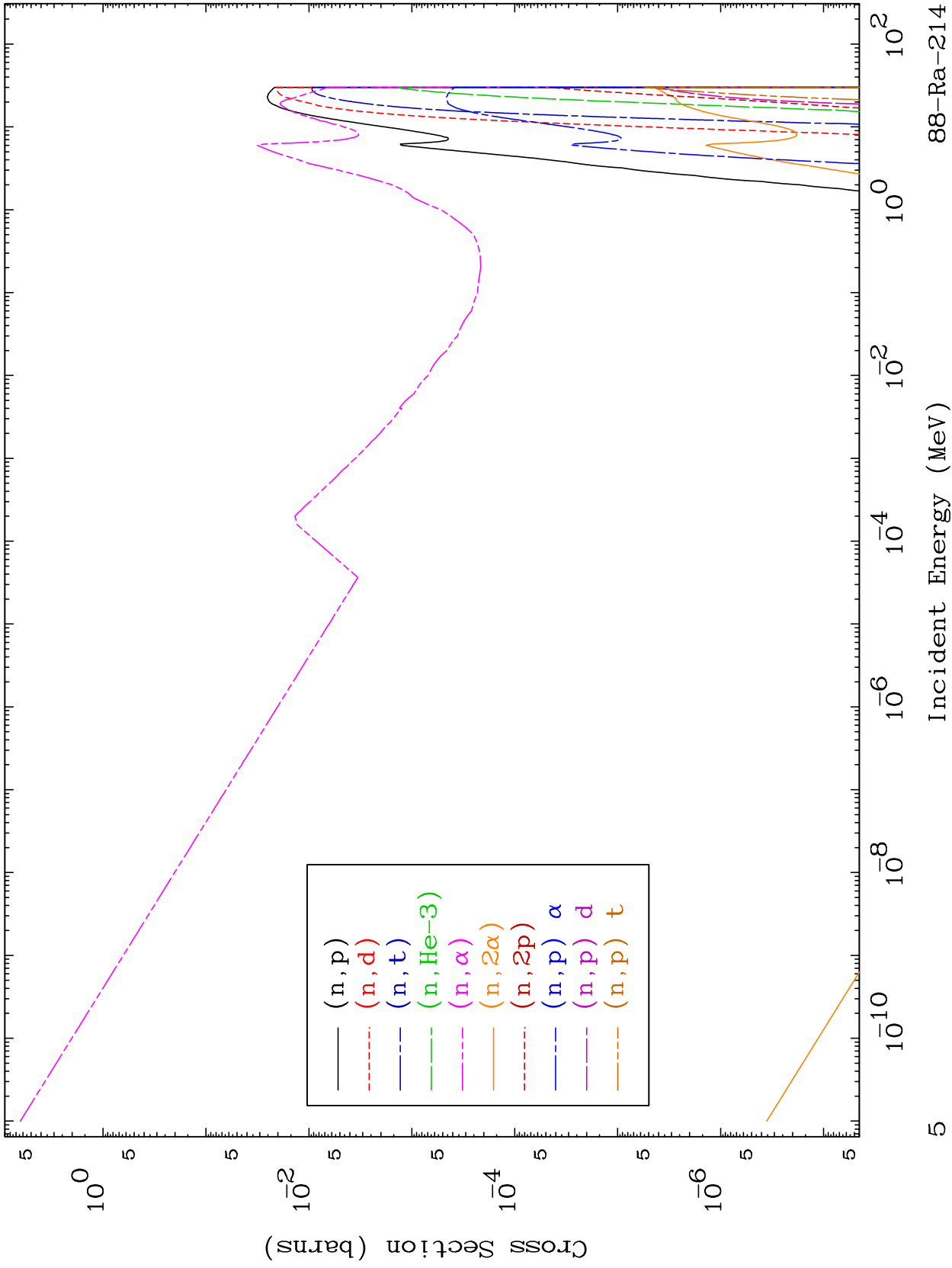
88-Ra-214



MAT 8798

Charged Particle
293 Kelvin Cross Sections

88-Ra-214

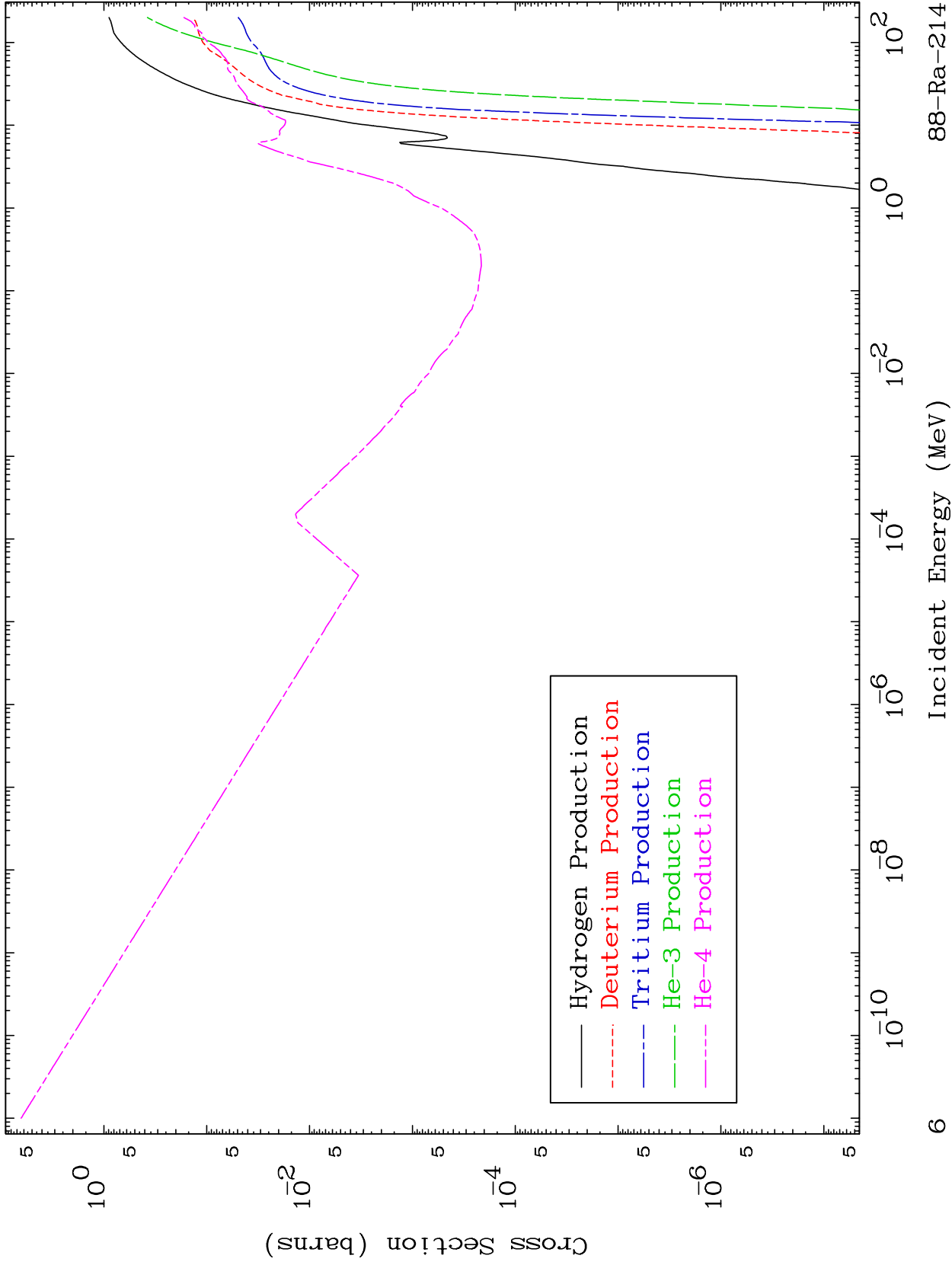


5

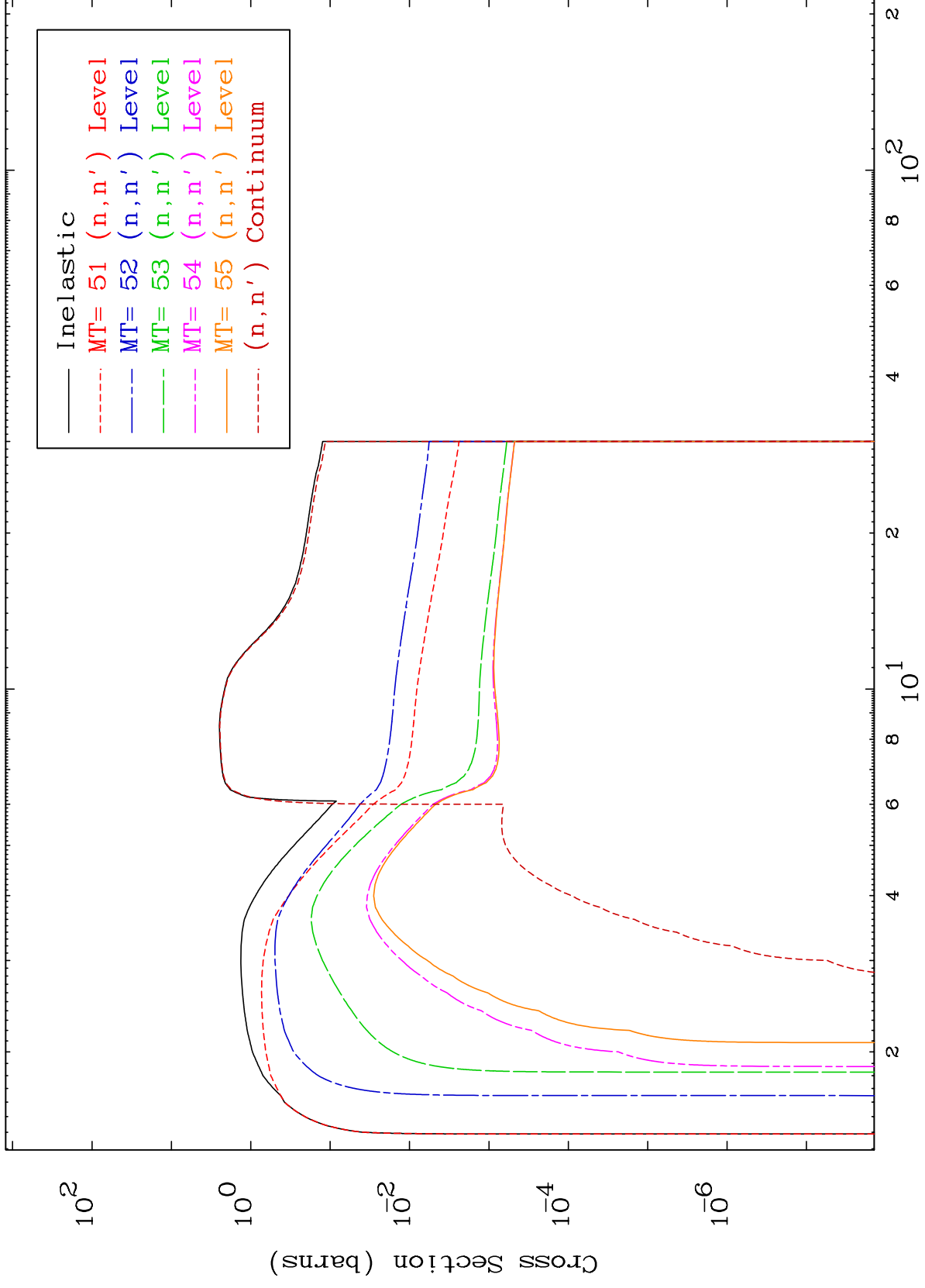
MAT 8798

Particle Production
293 Kelvin Cross Sections

88-Ra-214



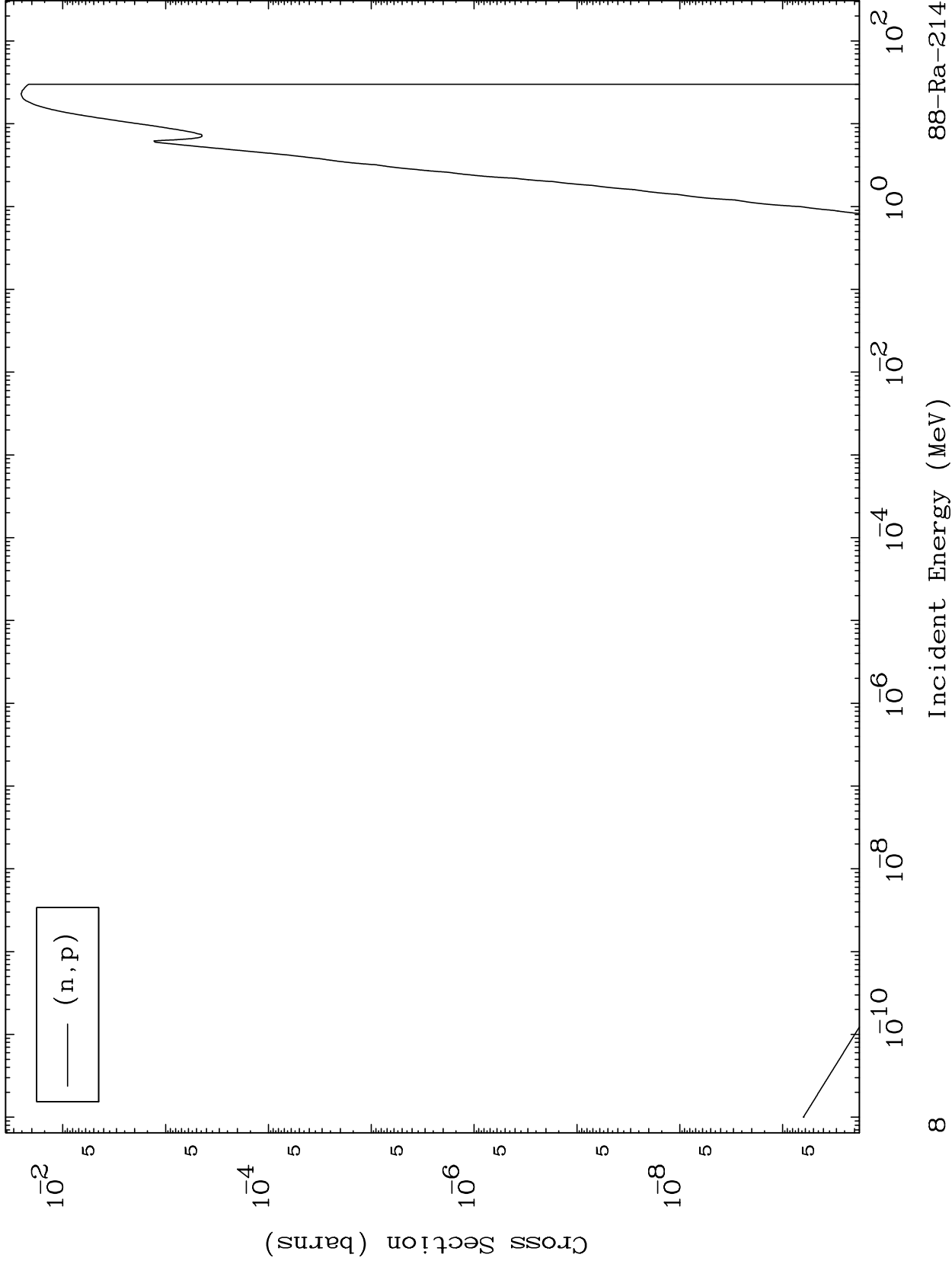
293 Kelvin Cross Sections



MAT 8798

(n,p) Levels
293 Kelvin Cross Sections

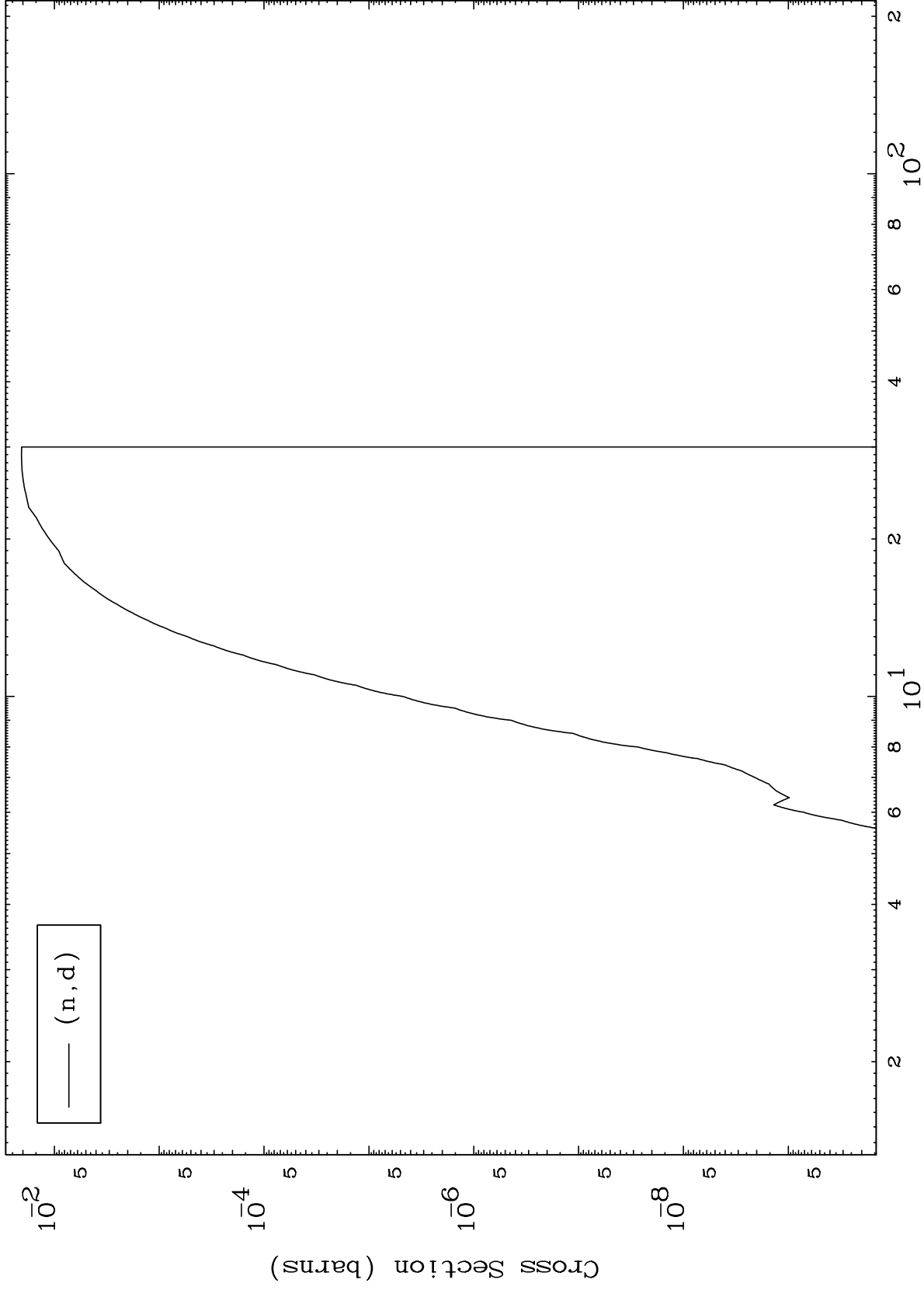
88-Ra-214



MAT 8798

(n,d) Levels
293 Kelvin Cross Sections

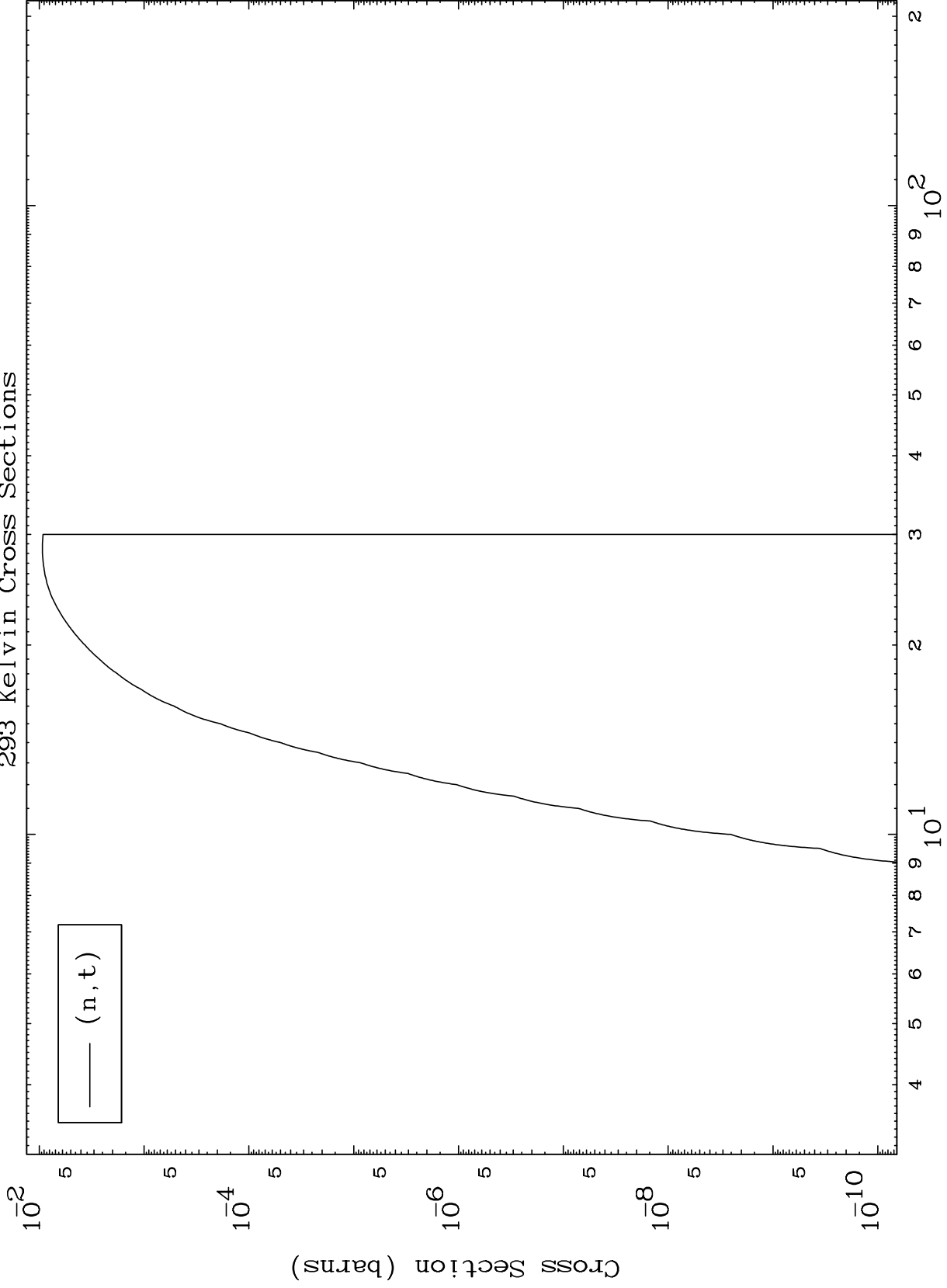
88-Ra-214



MAT 8798

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-214



(n,t)

10

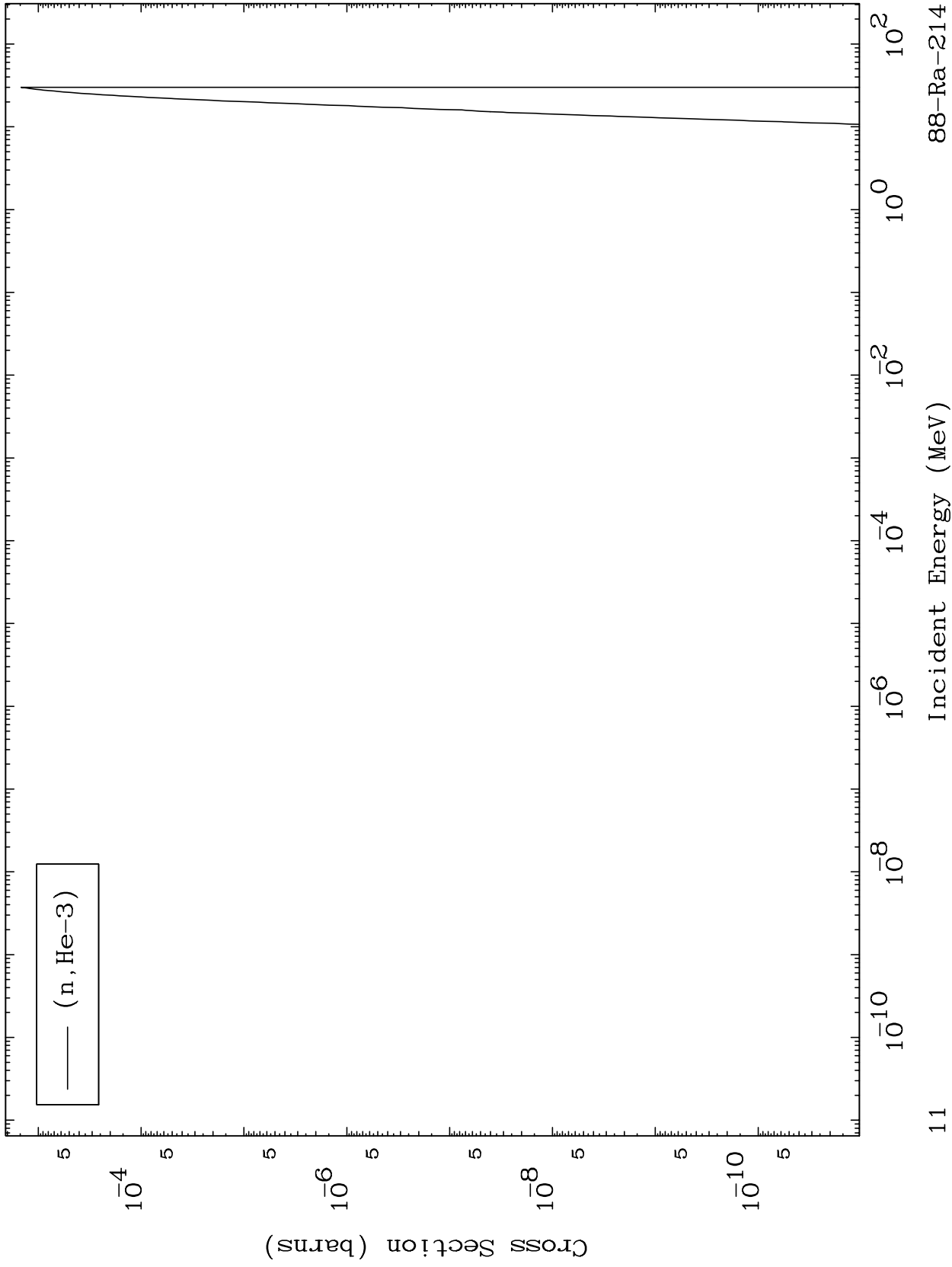
Incident Energy (MeV)

88-Ra-214

MAT 8798

(n,He3) Levels
293 Kelvin Cross Sections

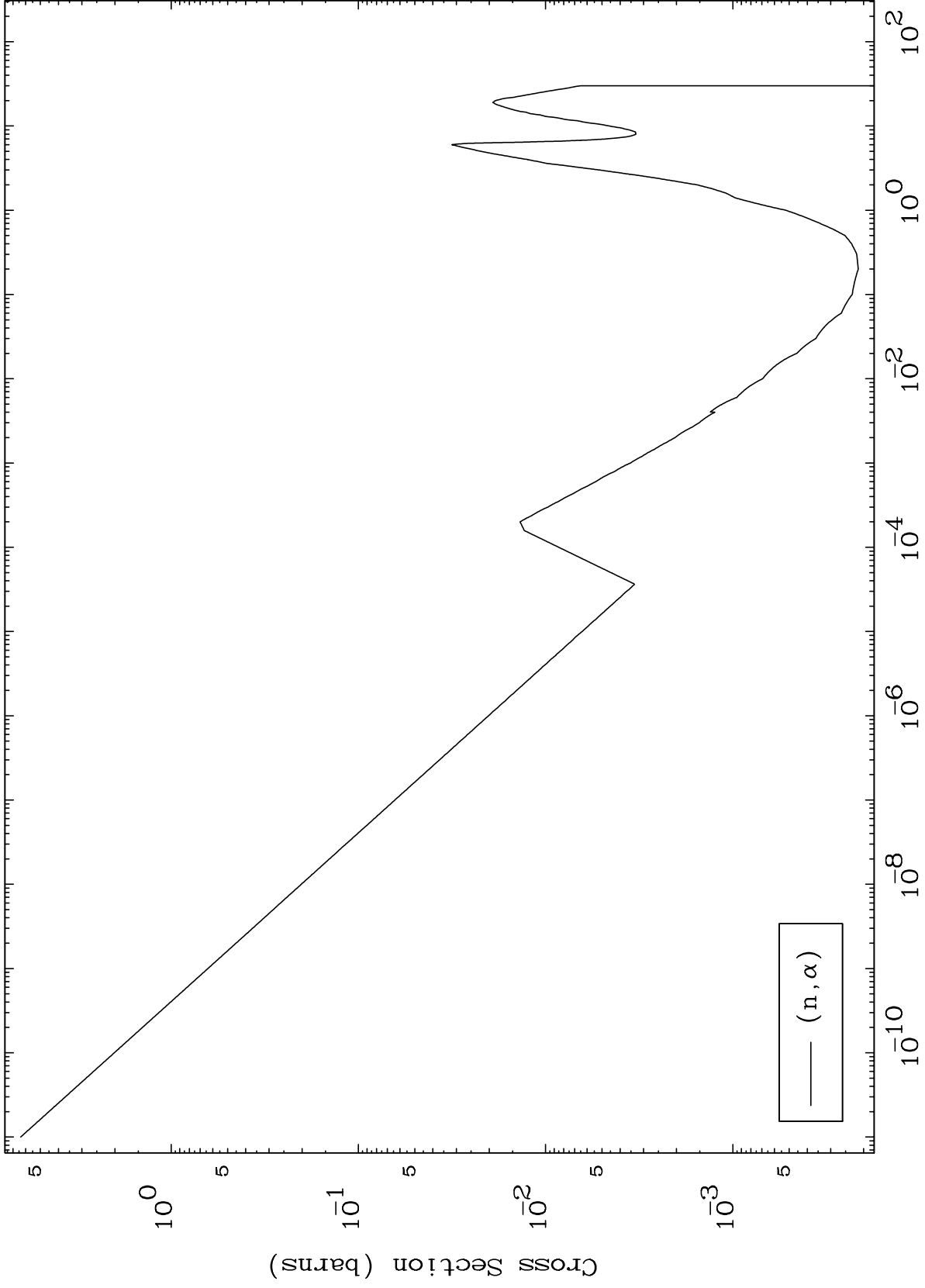
88-Ra-214



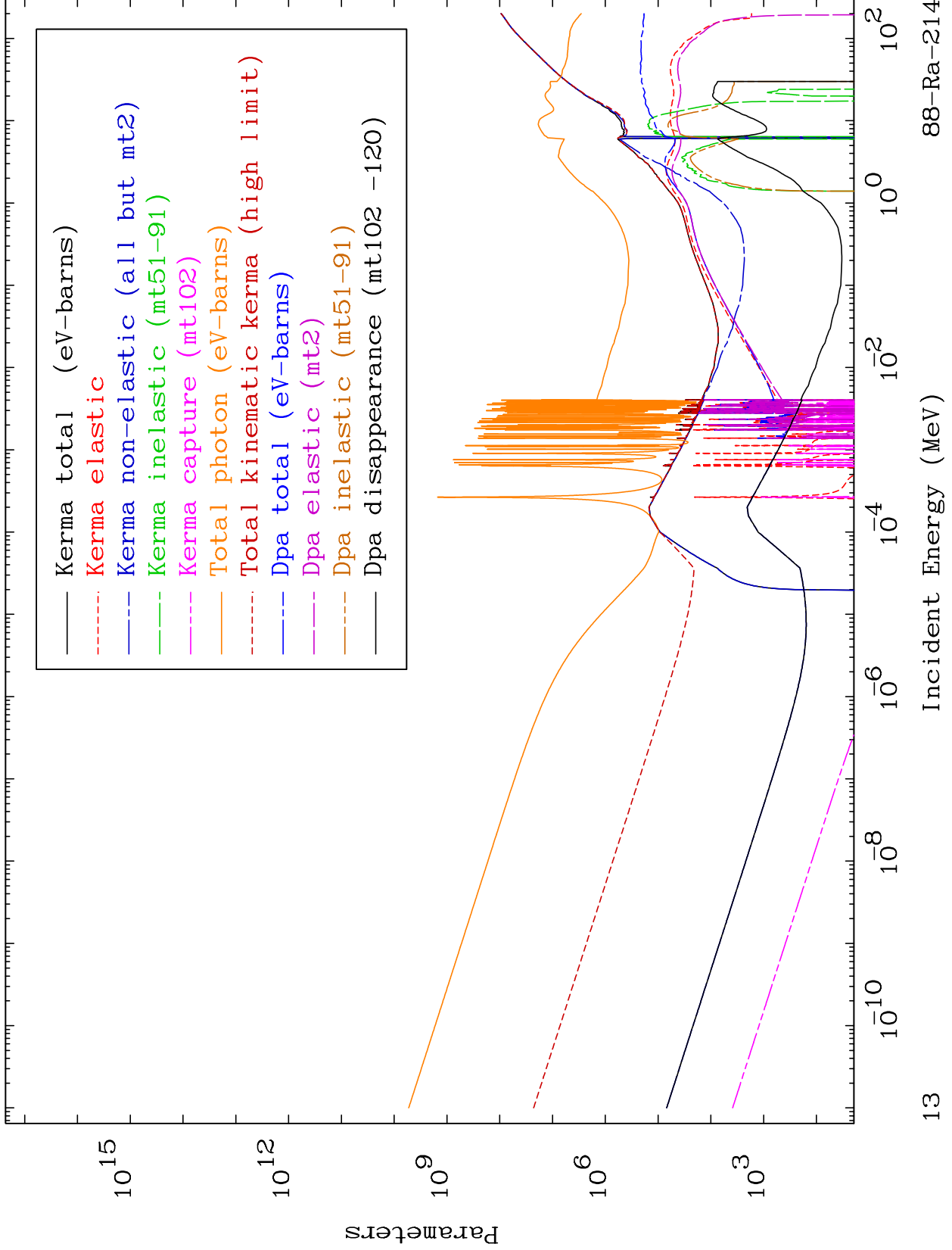
MAT 8798

(n, α) Levels
293 Kelvin Cross Sections

88-Ra-214



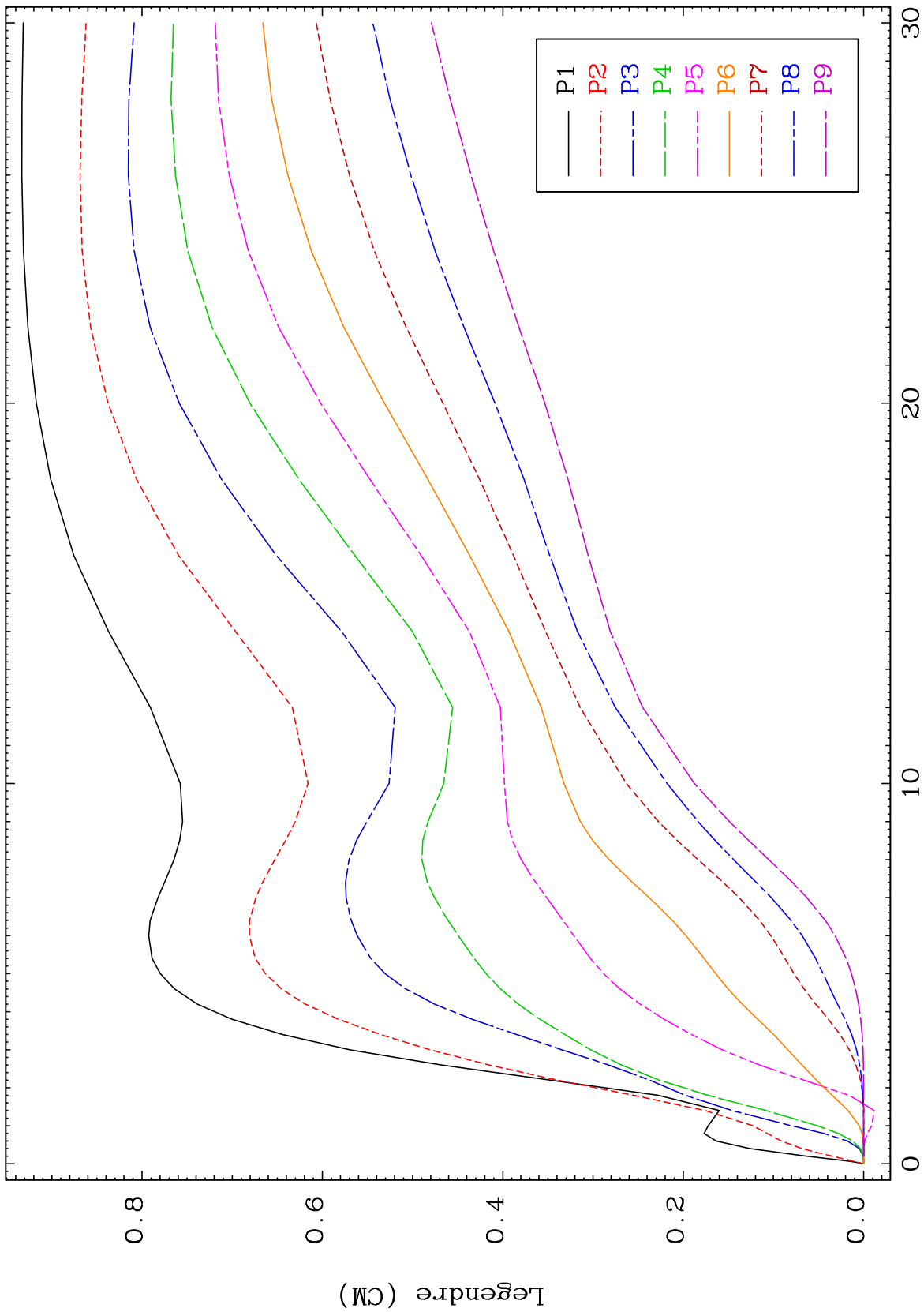
(n, α)



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88-Ra-214

Elastic Legendre Coefficients



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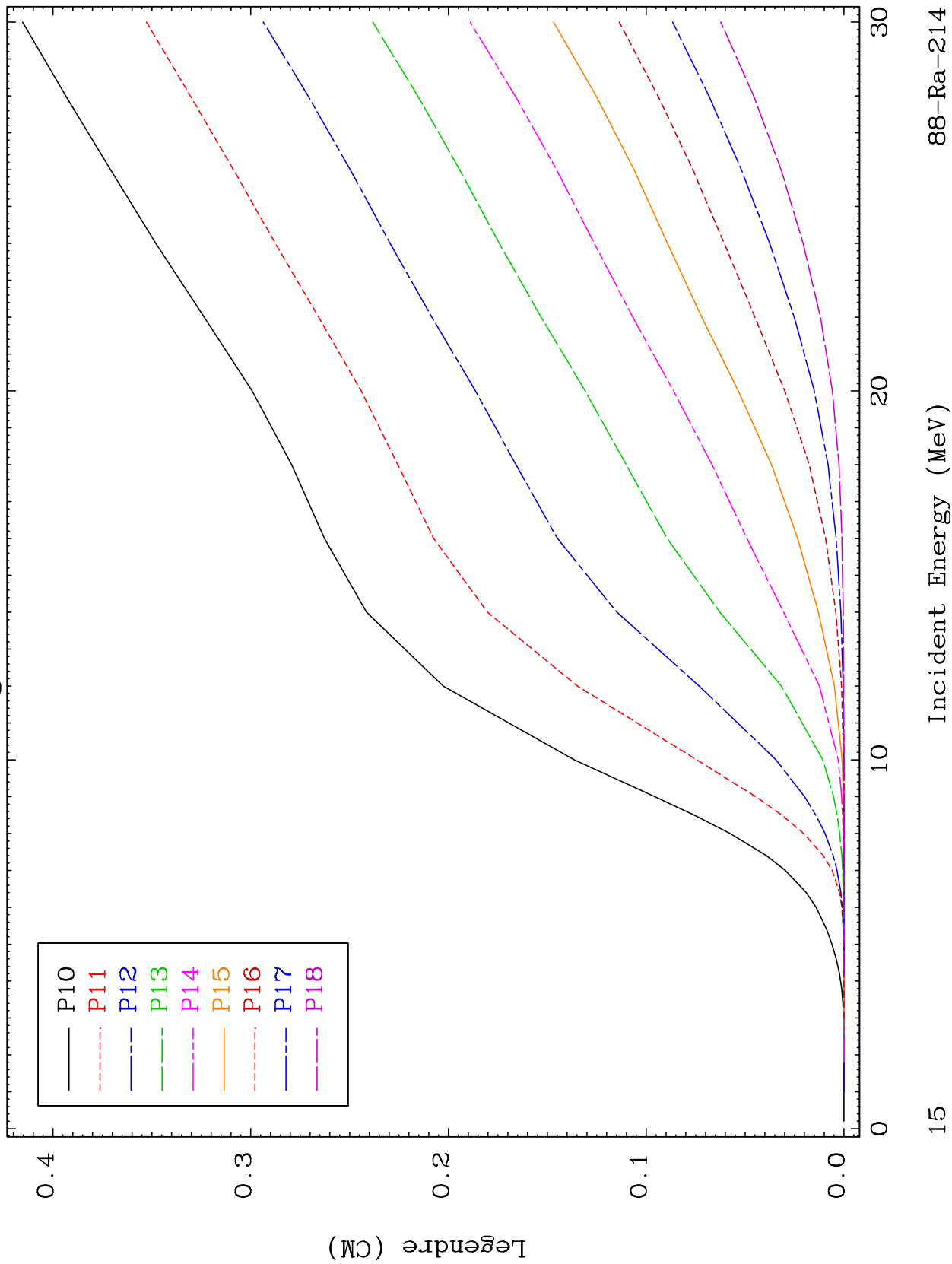
Incident Energy (MeV)

88-Ra-214

MAT 8798

Elastic Legendre Coefficients

88-Ra-214



88-Ra-214

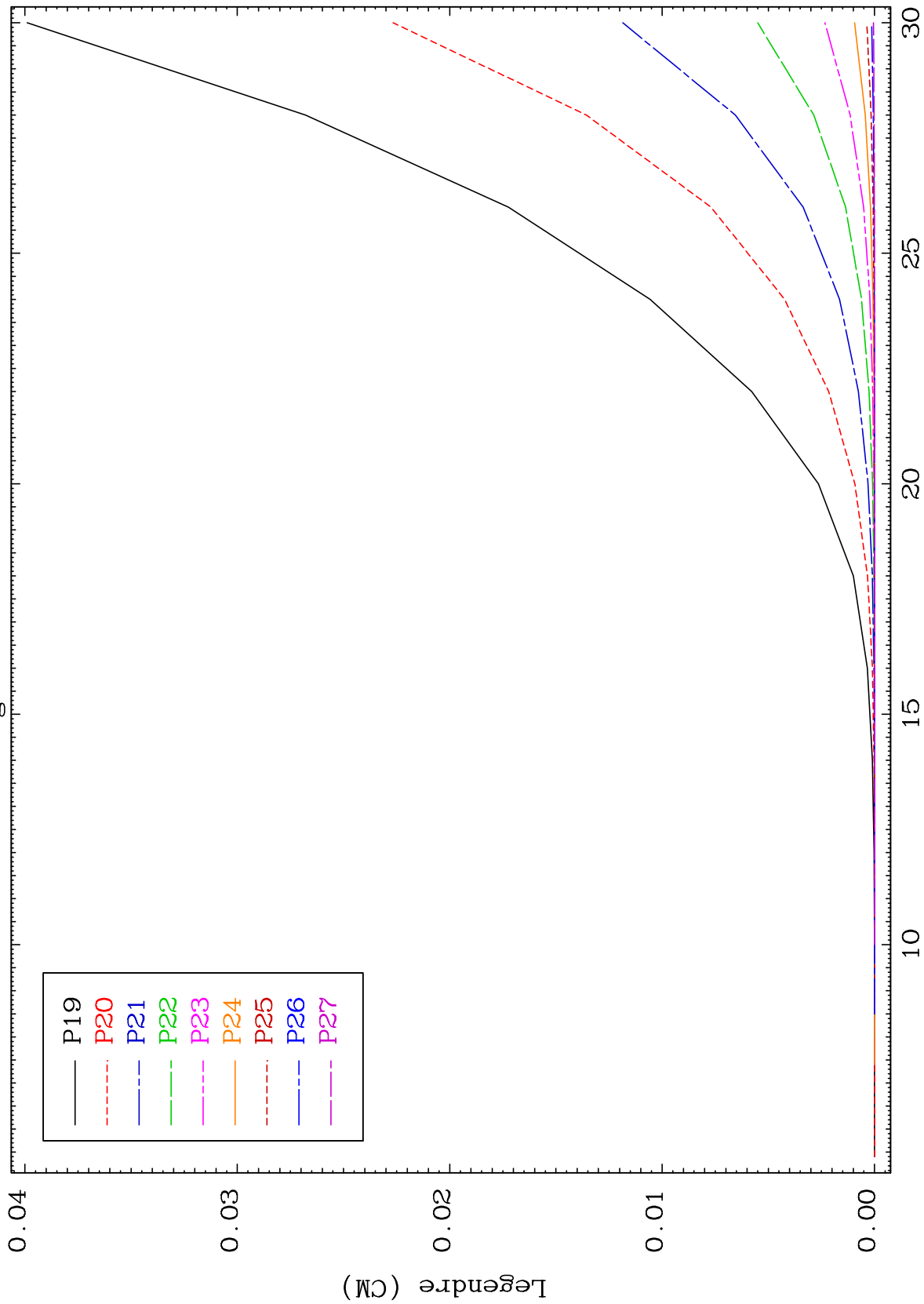
Incident Energy (MeV)

15

MAT 8798

Elastic
Legendre Coefficients

88-Ra-214



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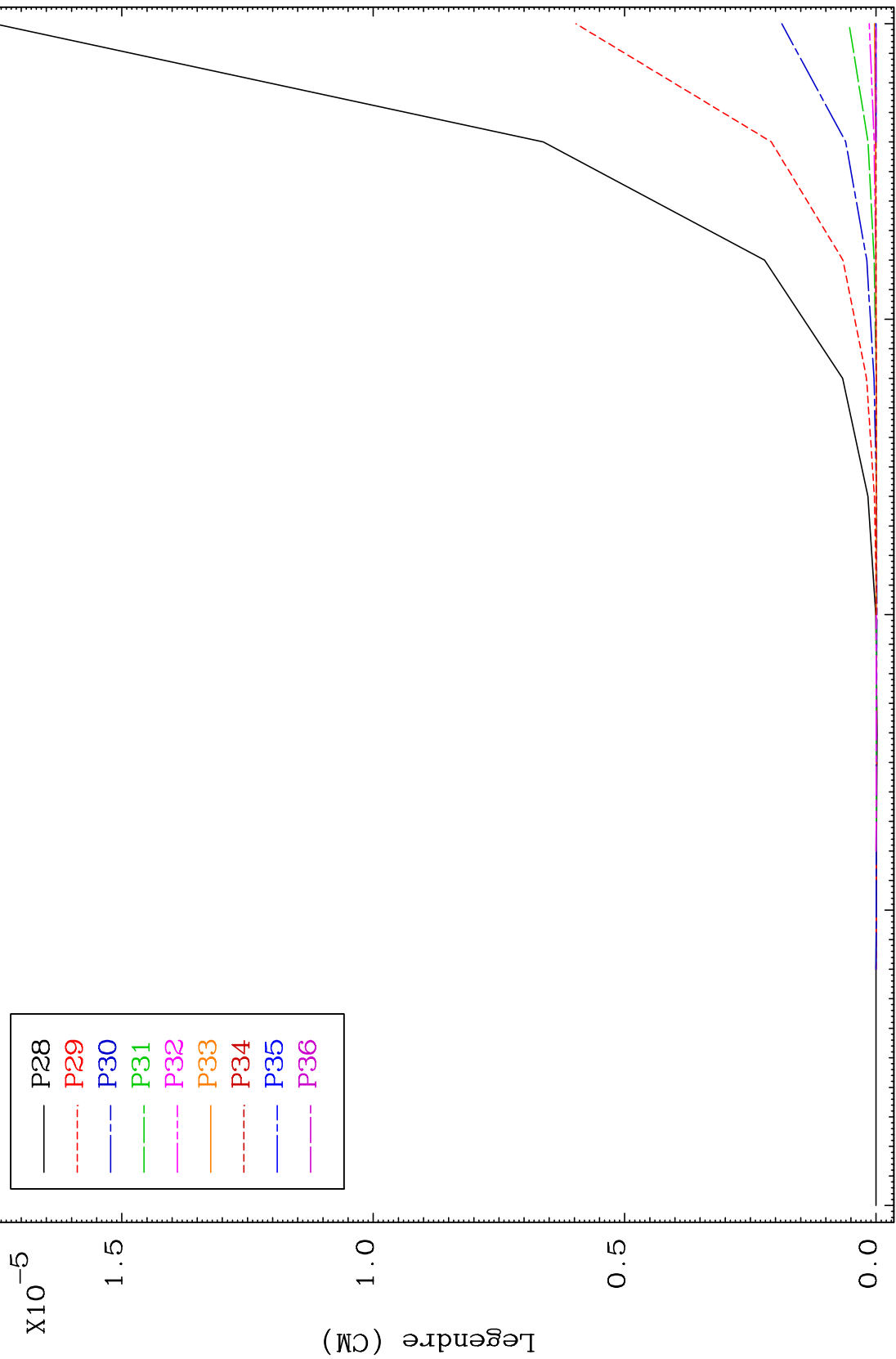
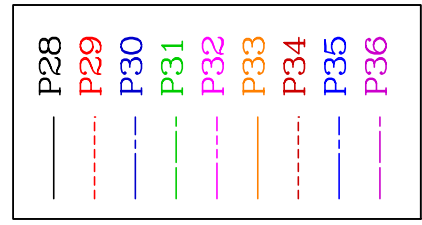
Incident Energy (MeV)

88-Ra-214

MAT 8798

Elastic Legendre Coefficients

88-Ra-214



17

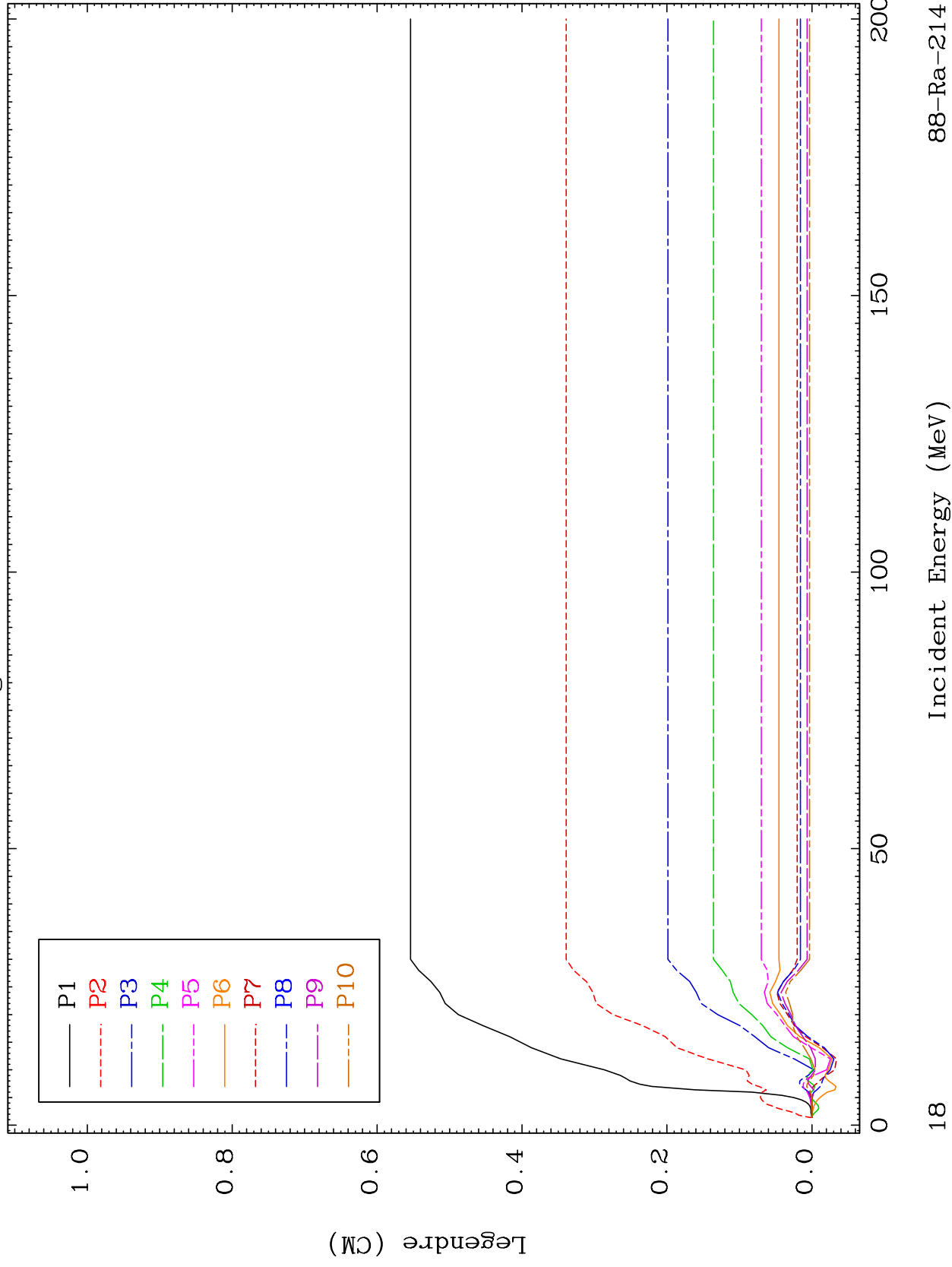
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



88-Ra-214

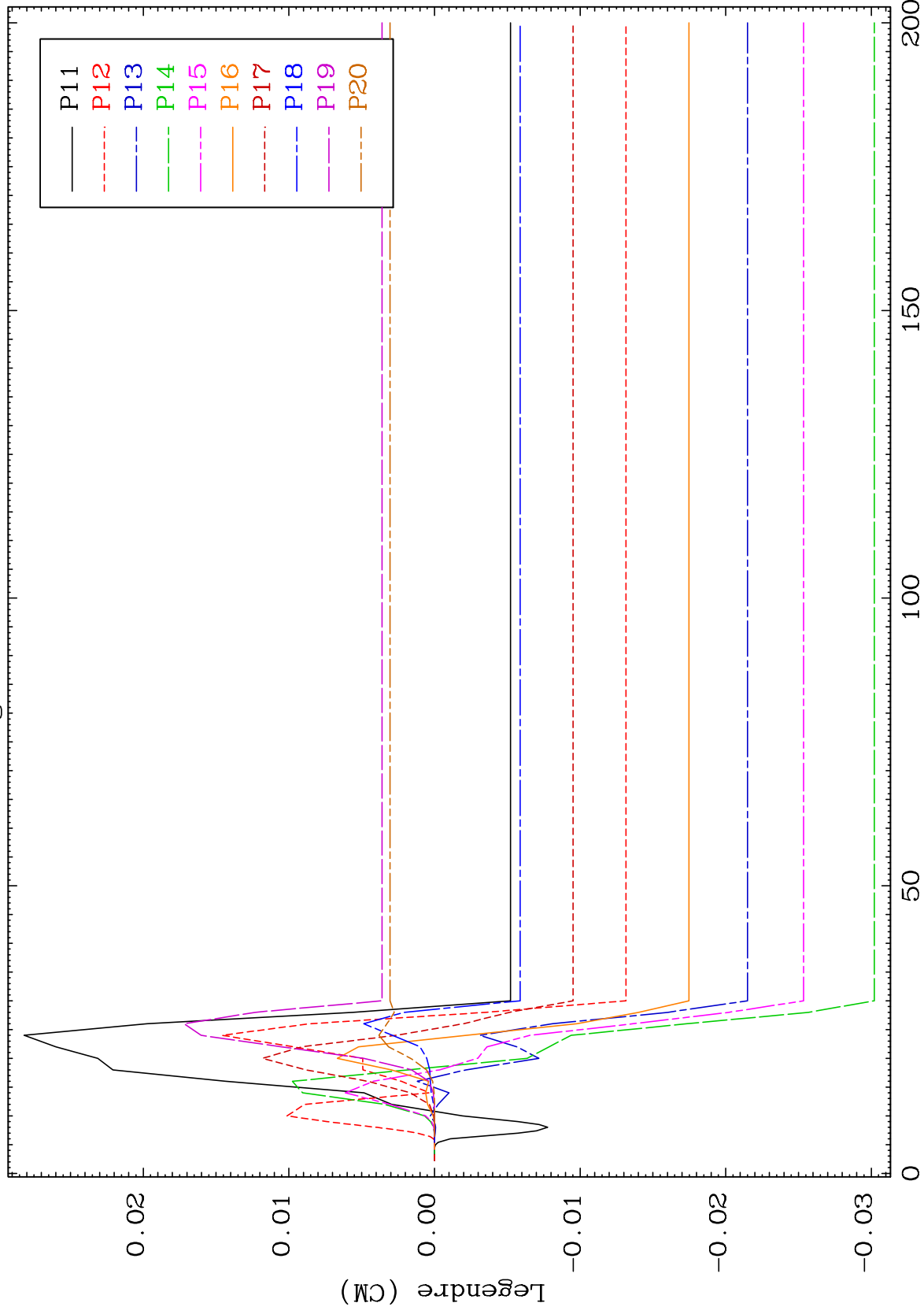
Incident Energy (MeV)

18

MAT 8798

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

88-Ra-214



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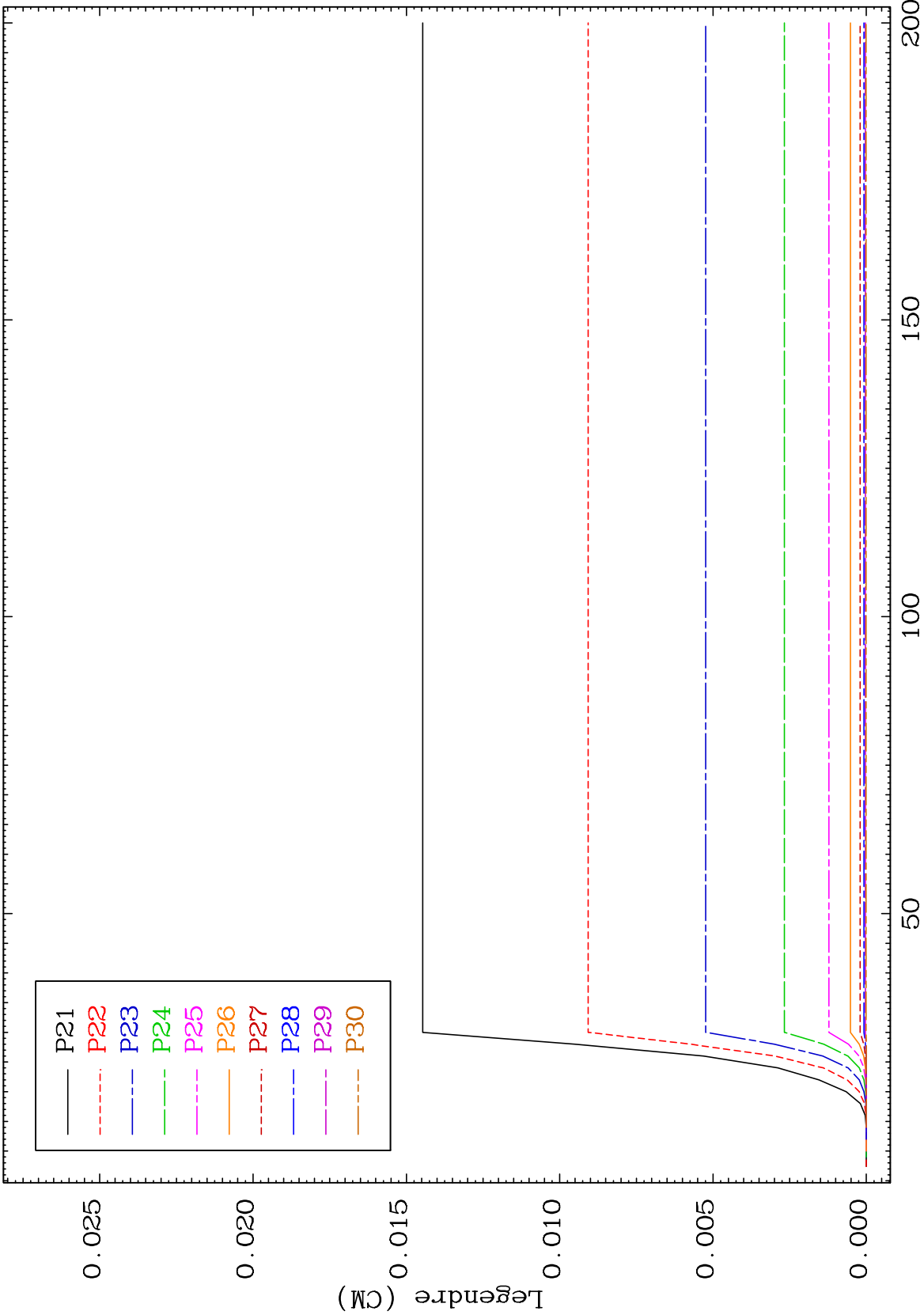
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



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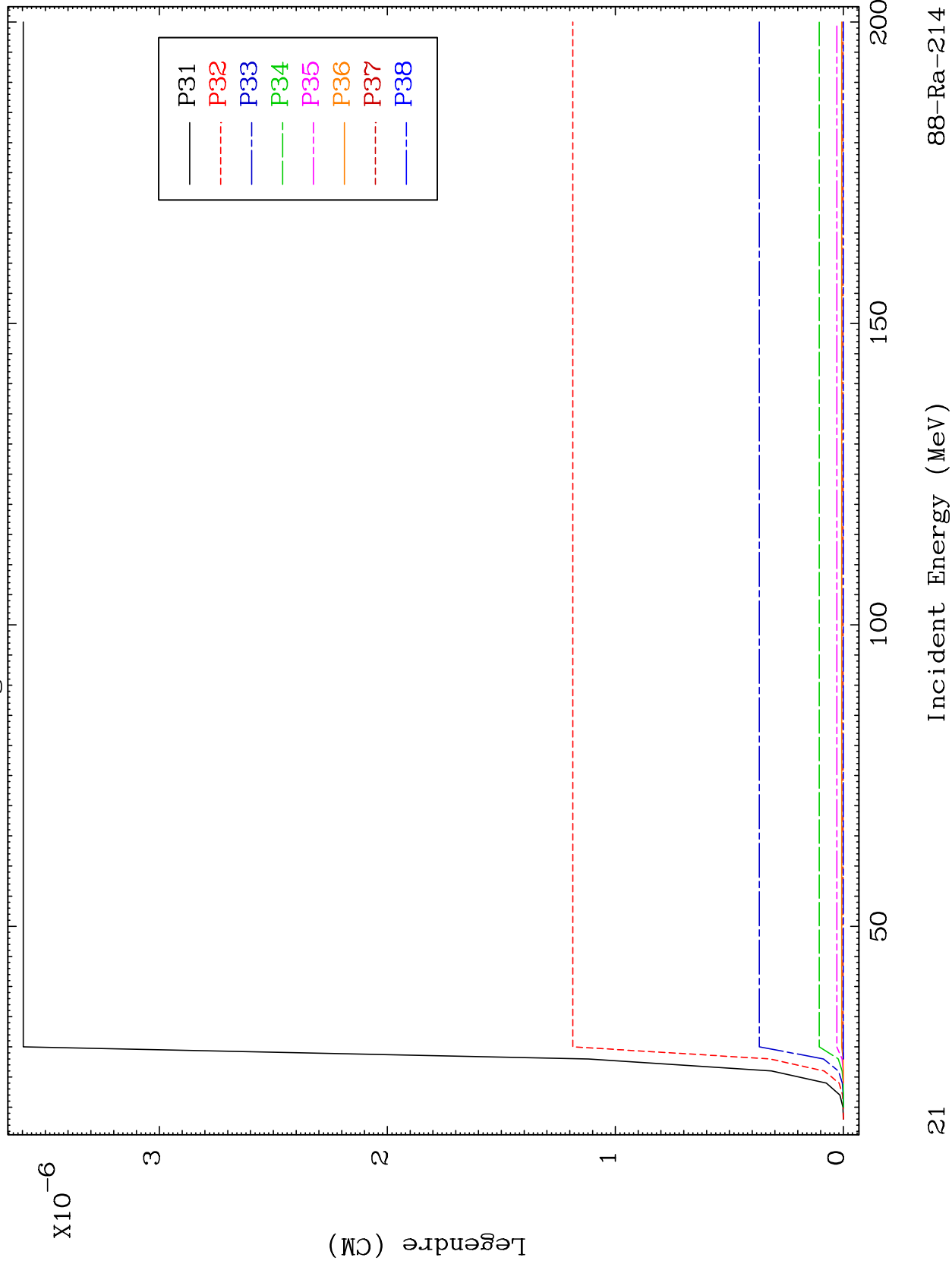
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



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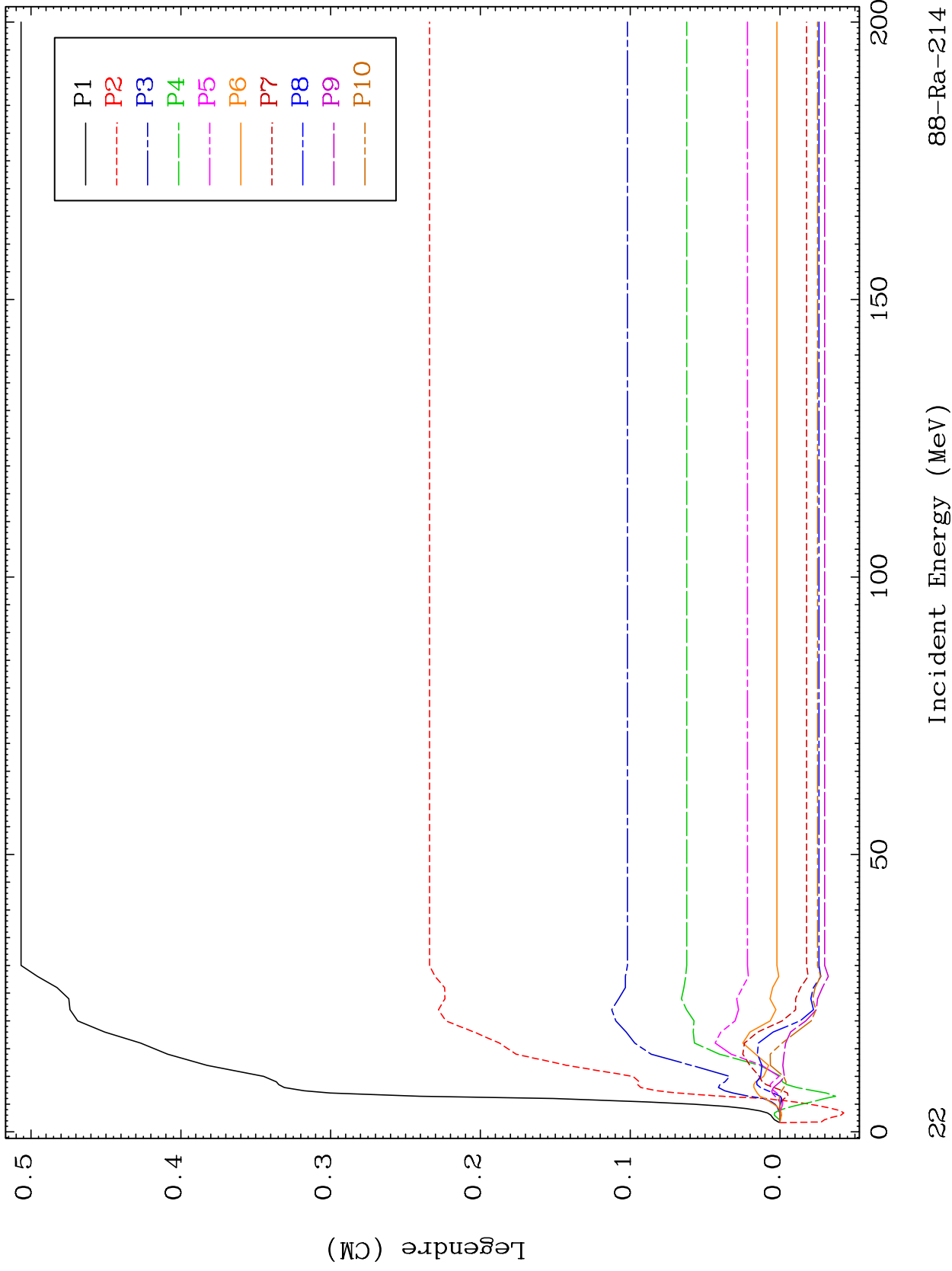
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

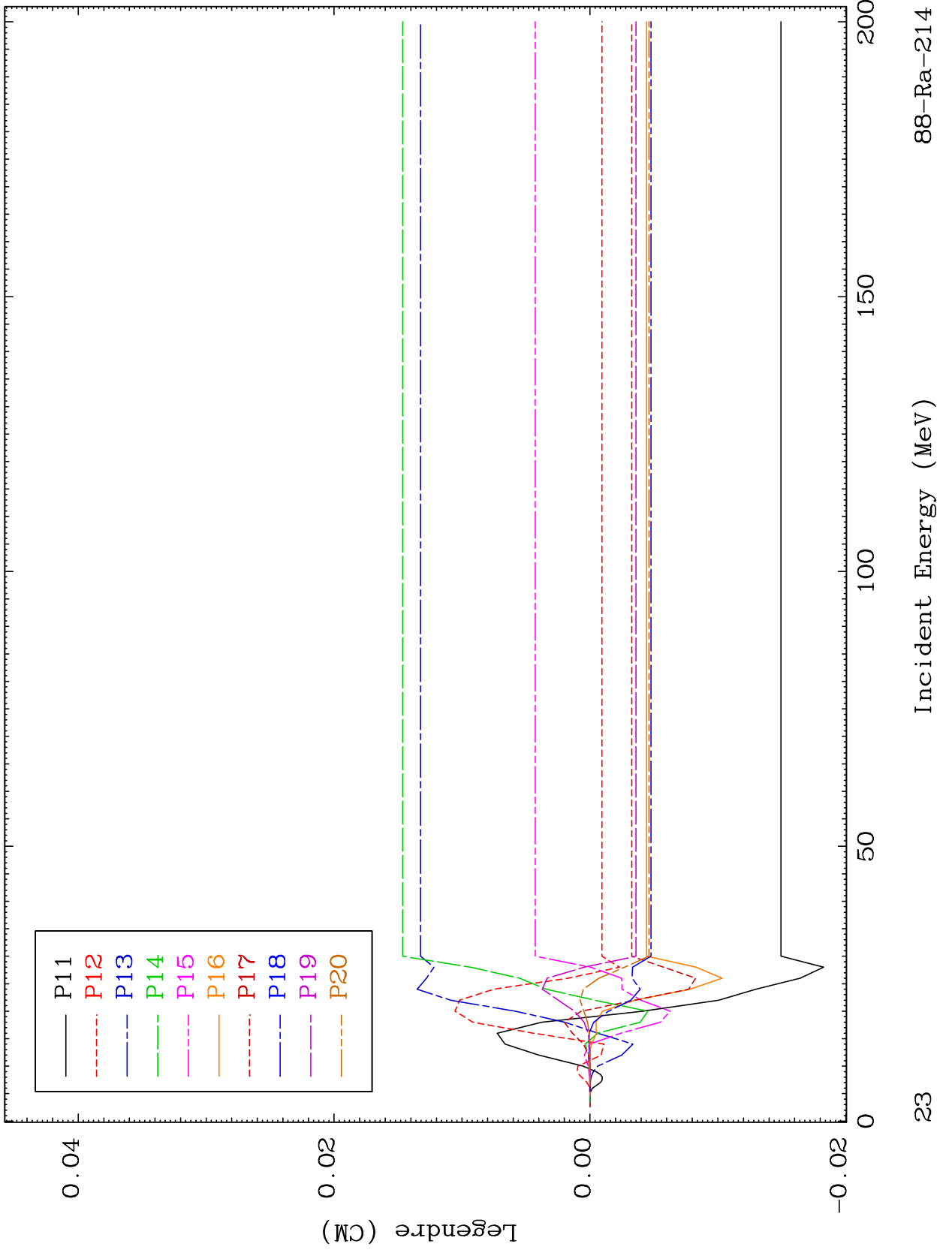
88-Ra-214



MAT 8798

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

88-Ra-214



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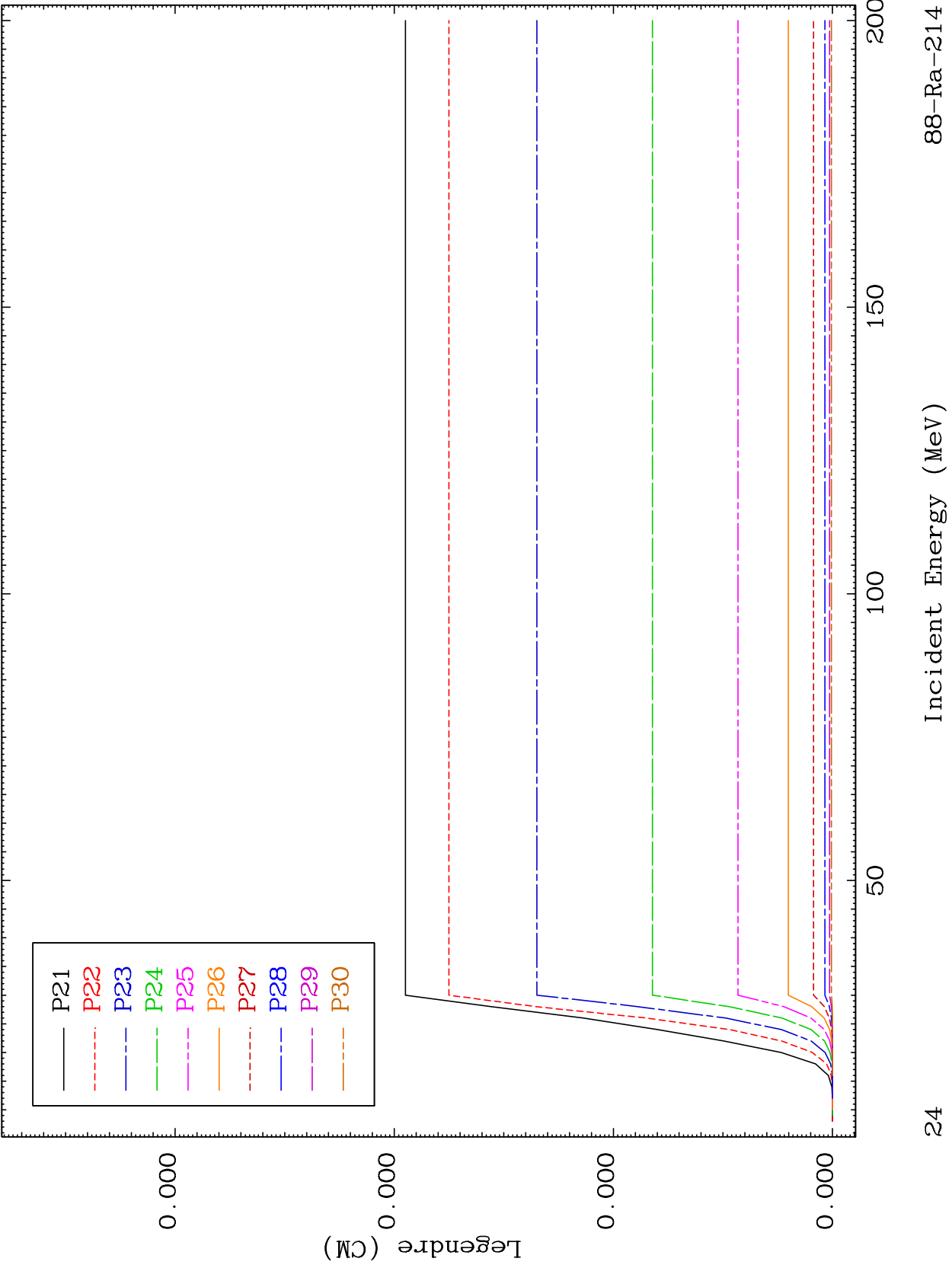
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



24

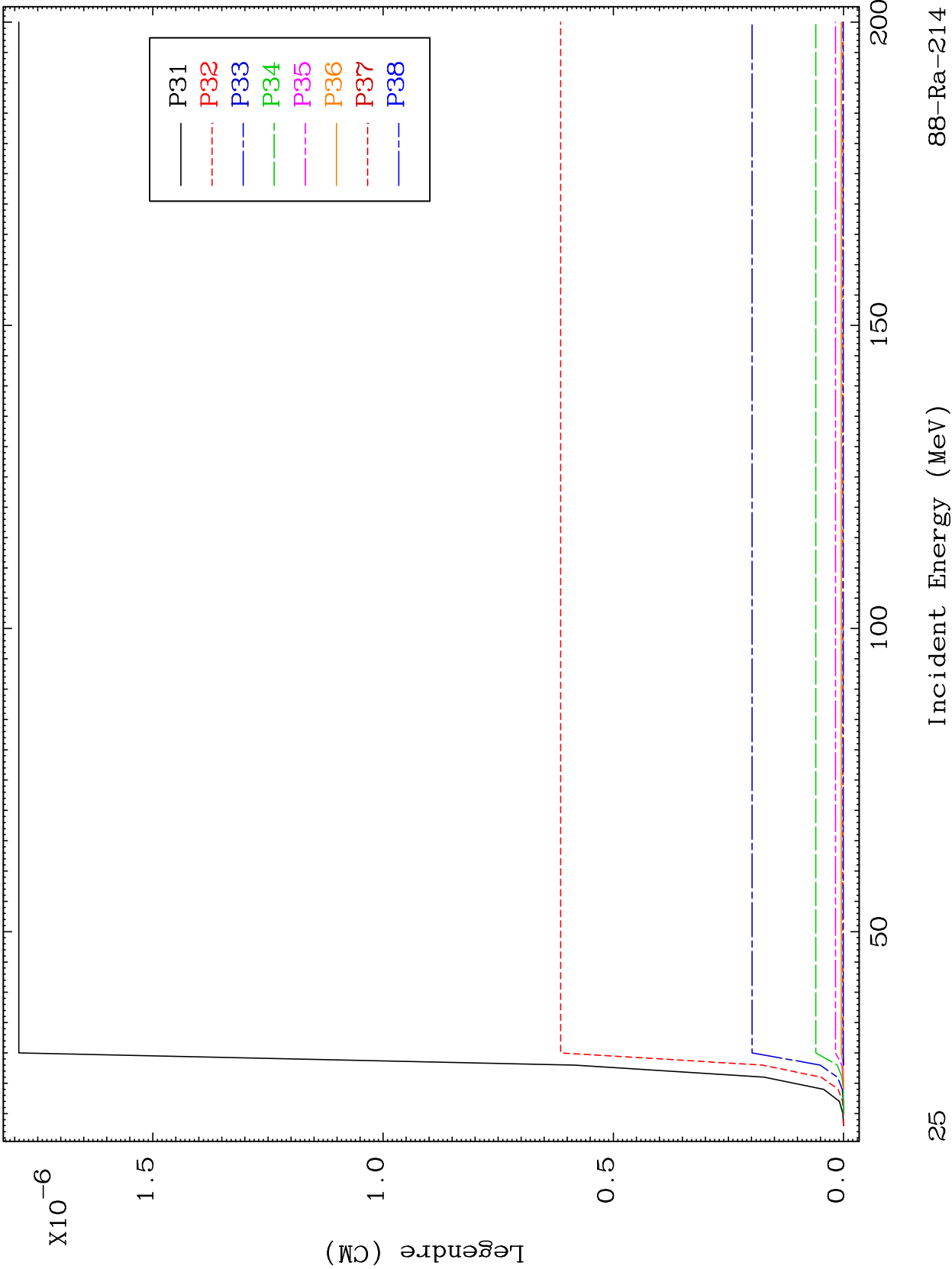
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

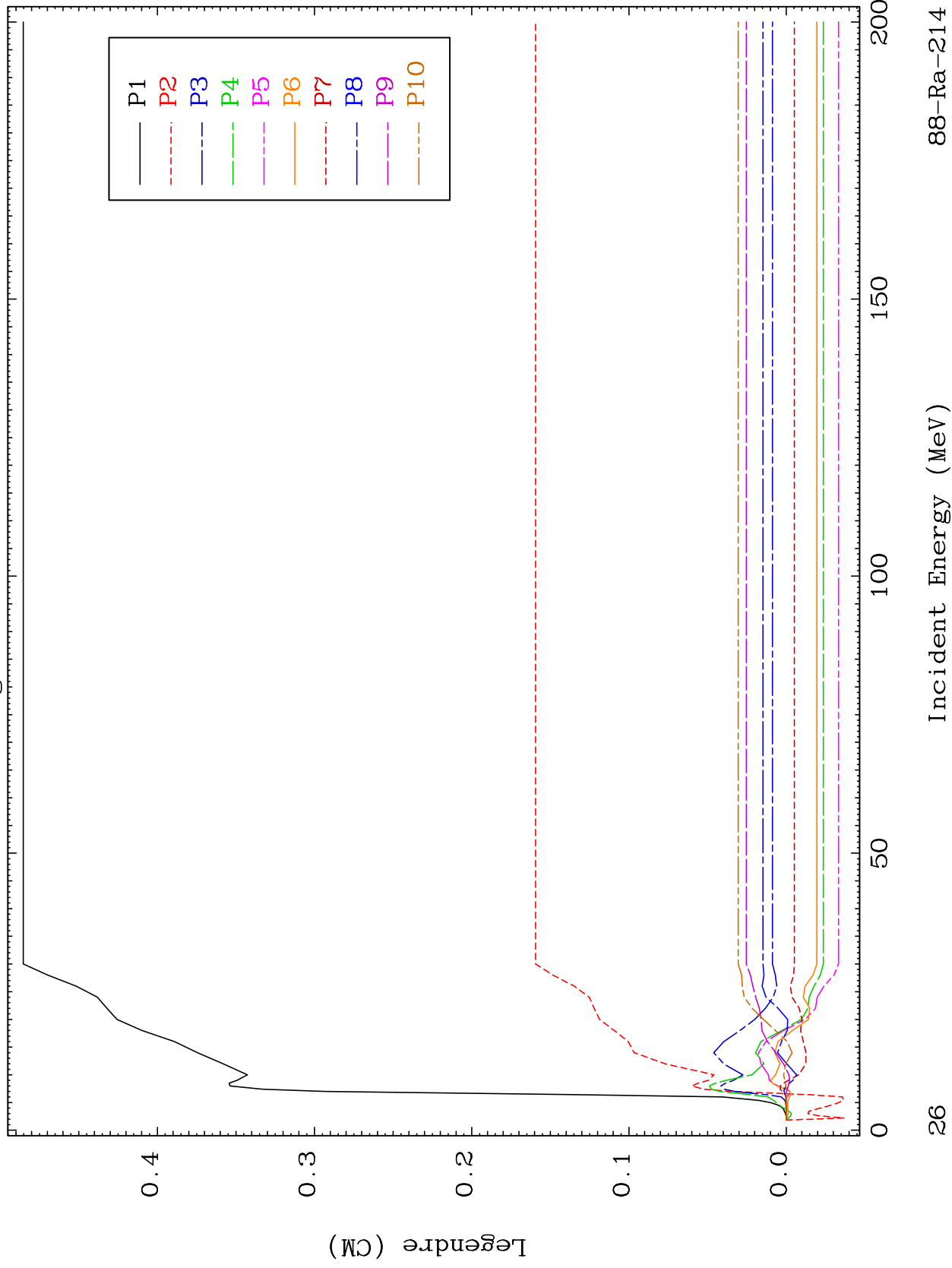
88-Ra-214



MAT 8798

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

88-Ra-214

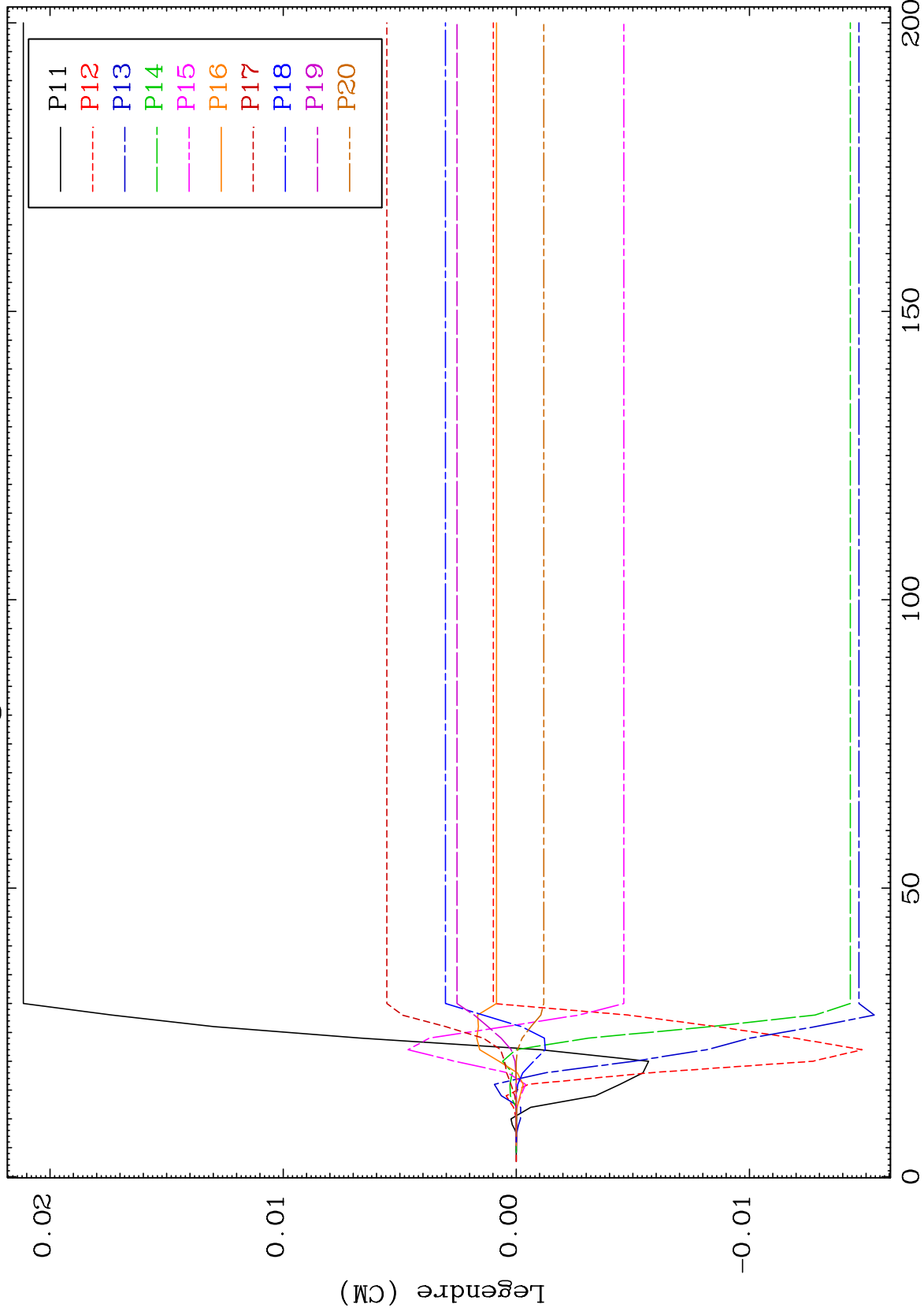


88-Ra-214

MAT 8798

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

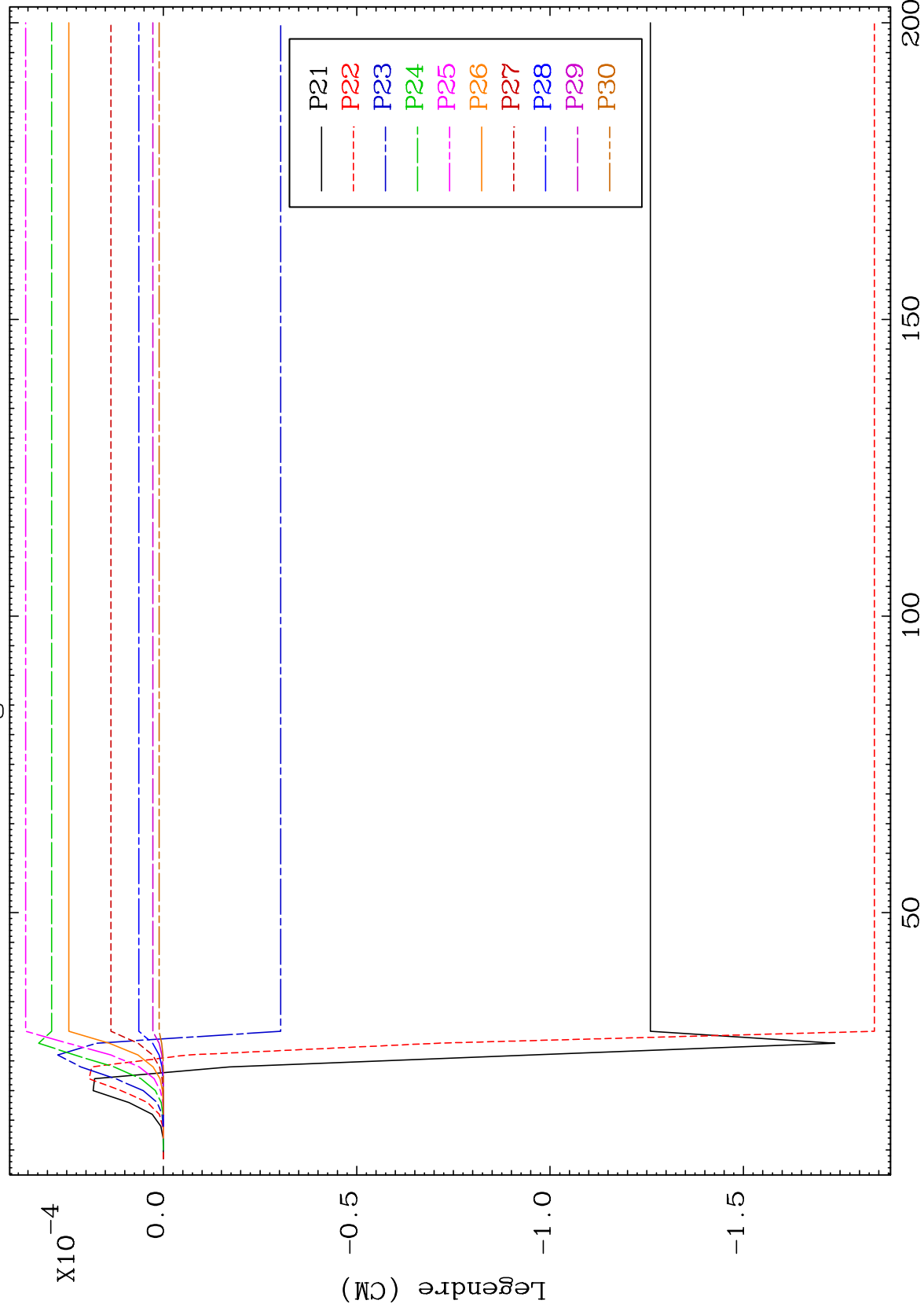
88-Ra-214



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Incident Energy (MeV)

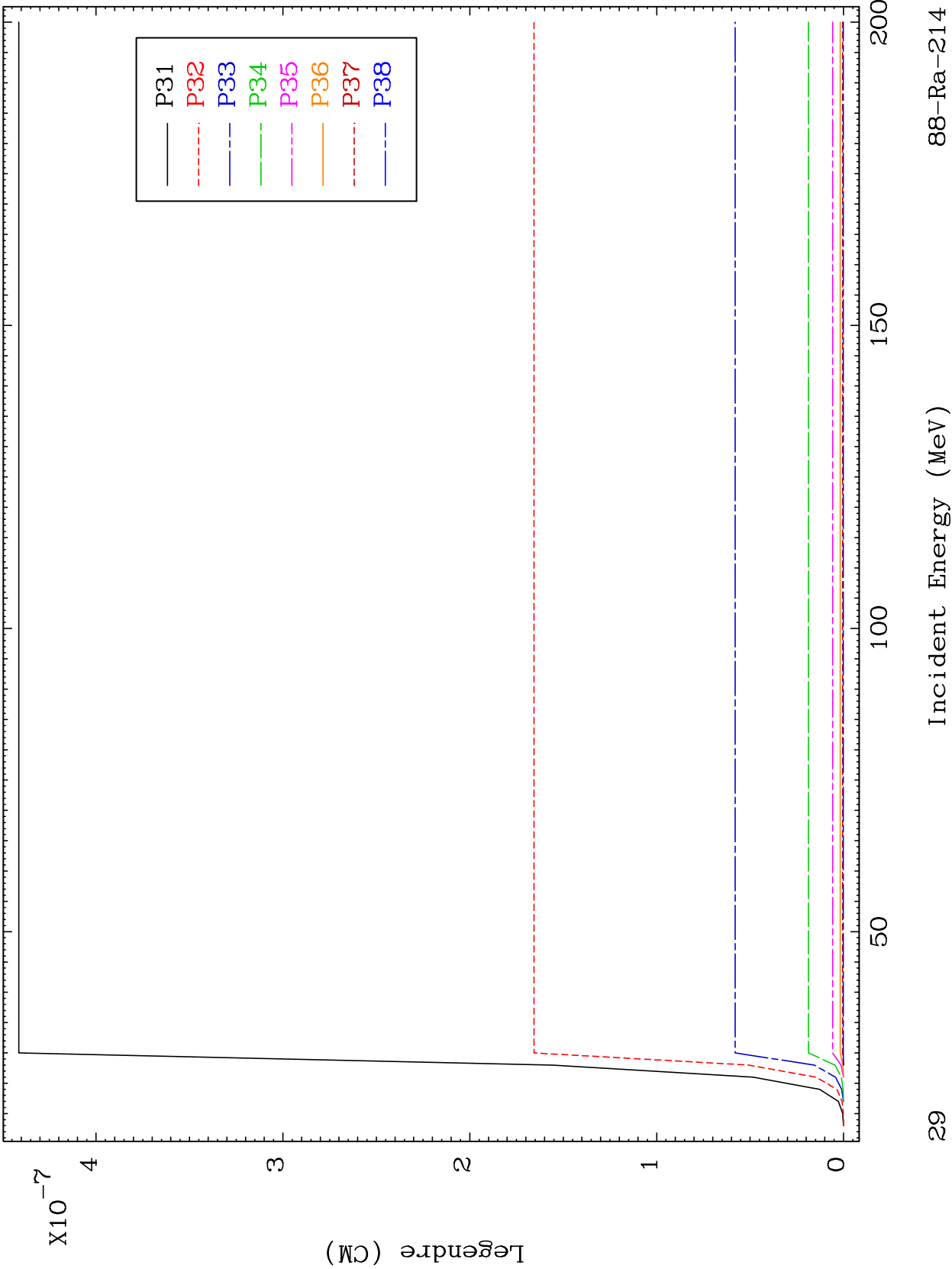
88-Ra-214



MAT 8798

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

88-Ra-214



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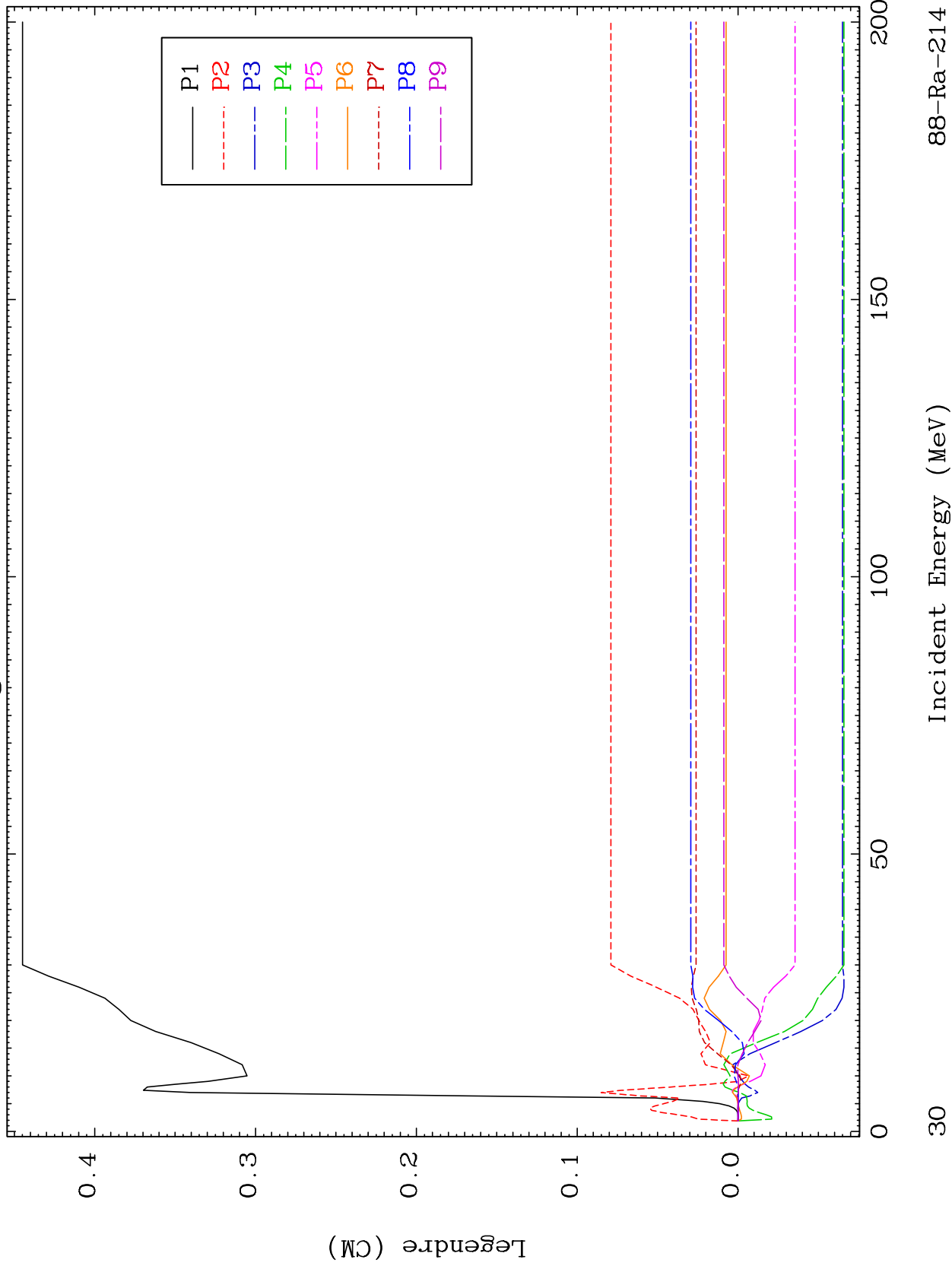
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



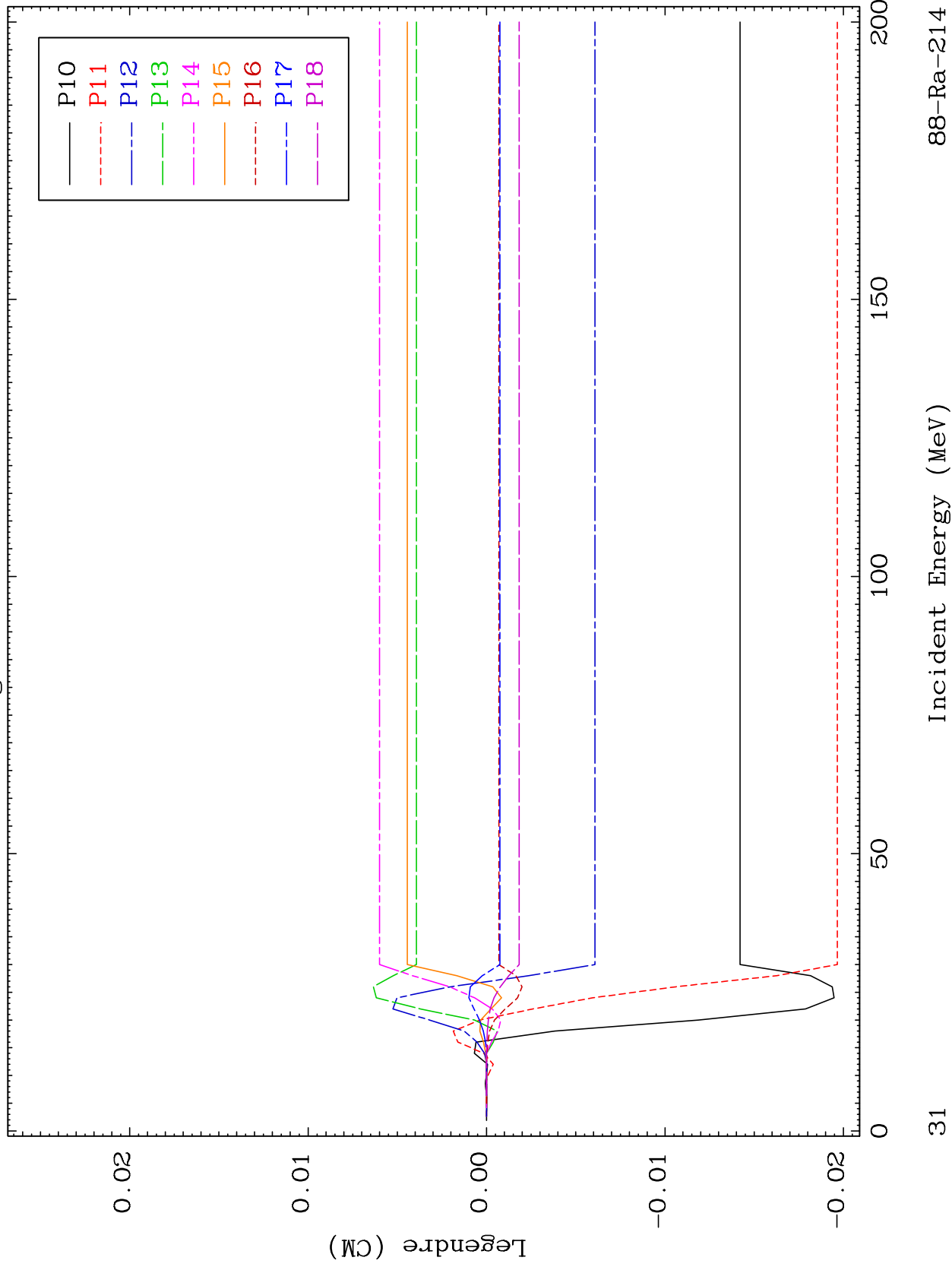
88-Ra-214

Incident Energy (MeV)

MAT 8798

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

88-Ra-214



88-Ra-214

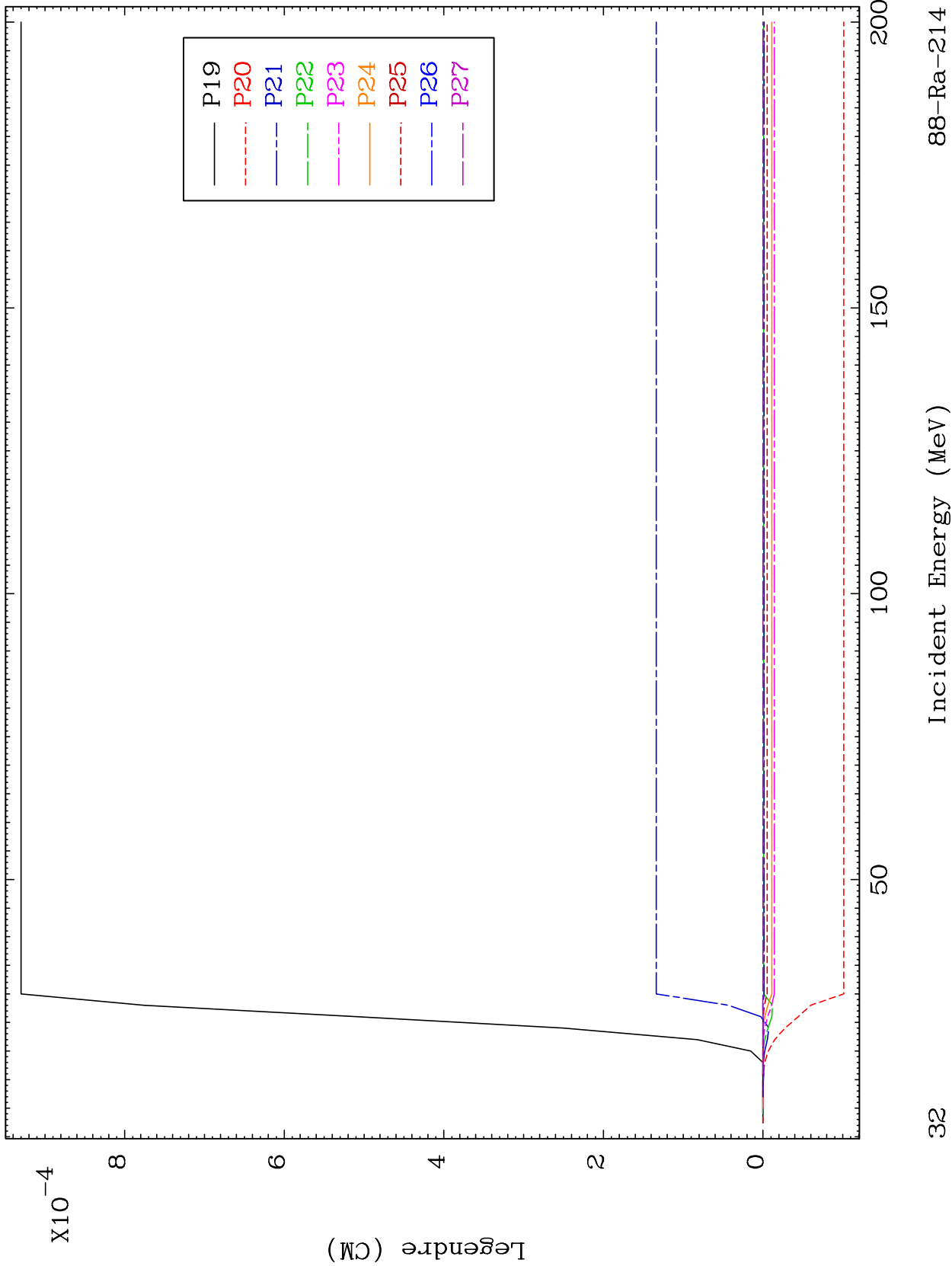
Incident Energy (MeV)

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MAT 8798

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

88-Ra-214



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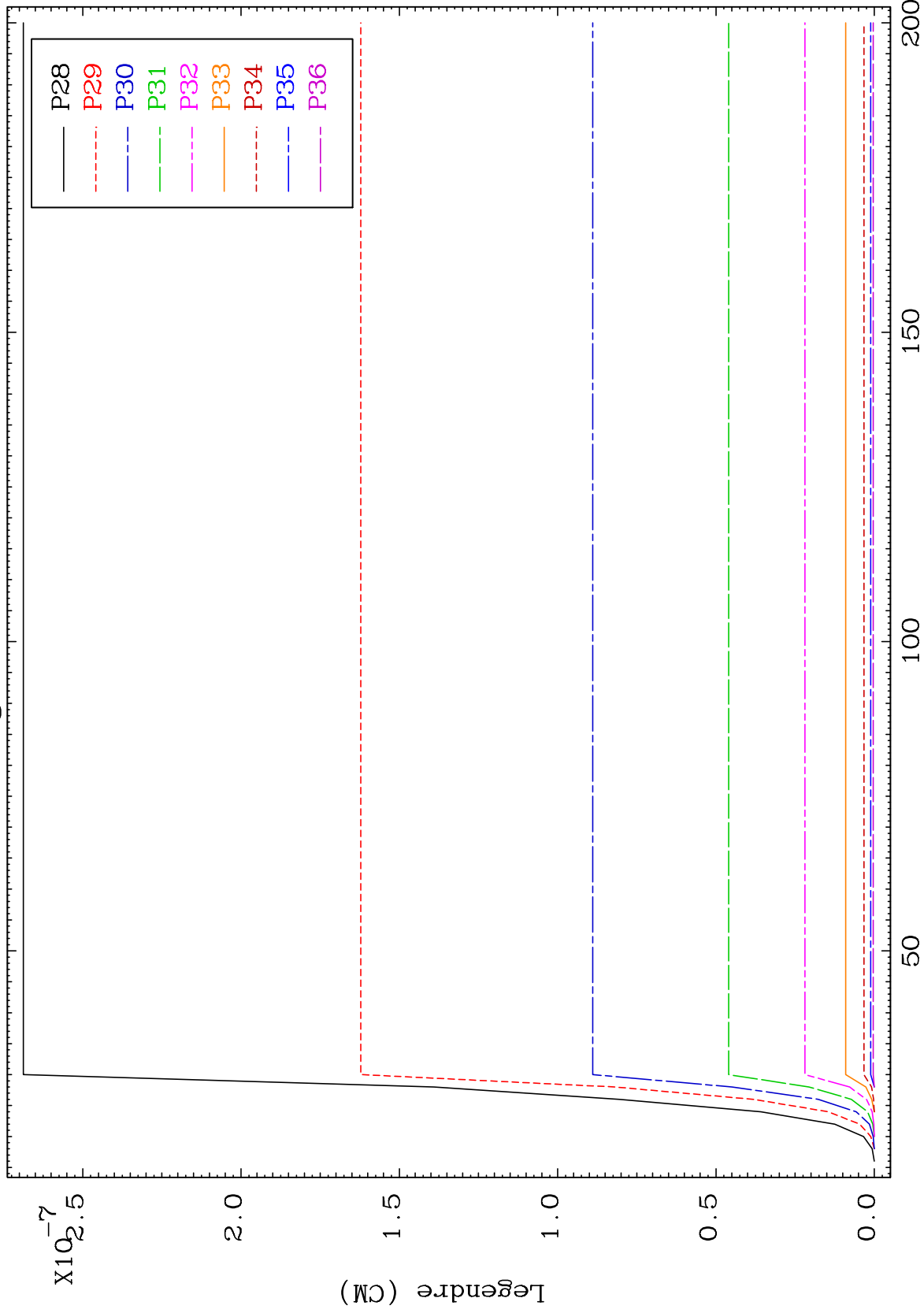
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

88-Ra-214



33

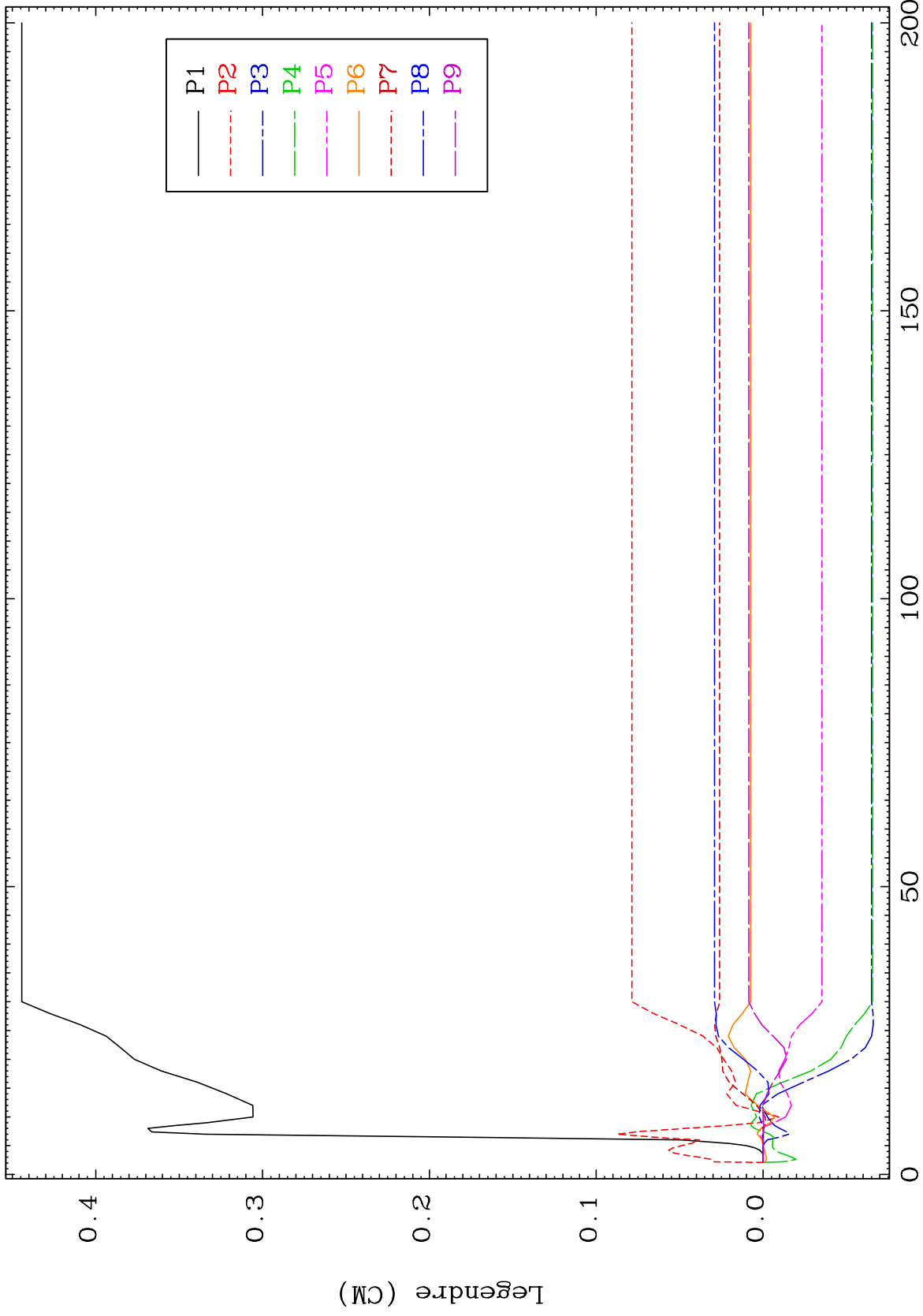
Incident Energy (MeV)

88-Ra-214

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

88-Ra-214



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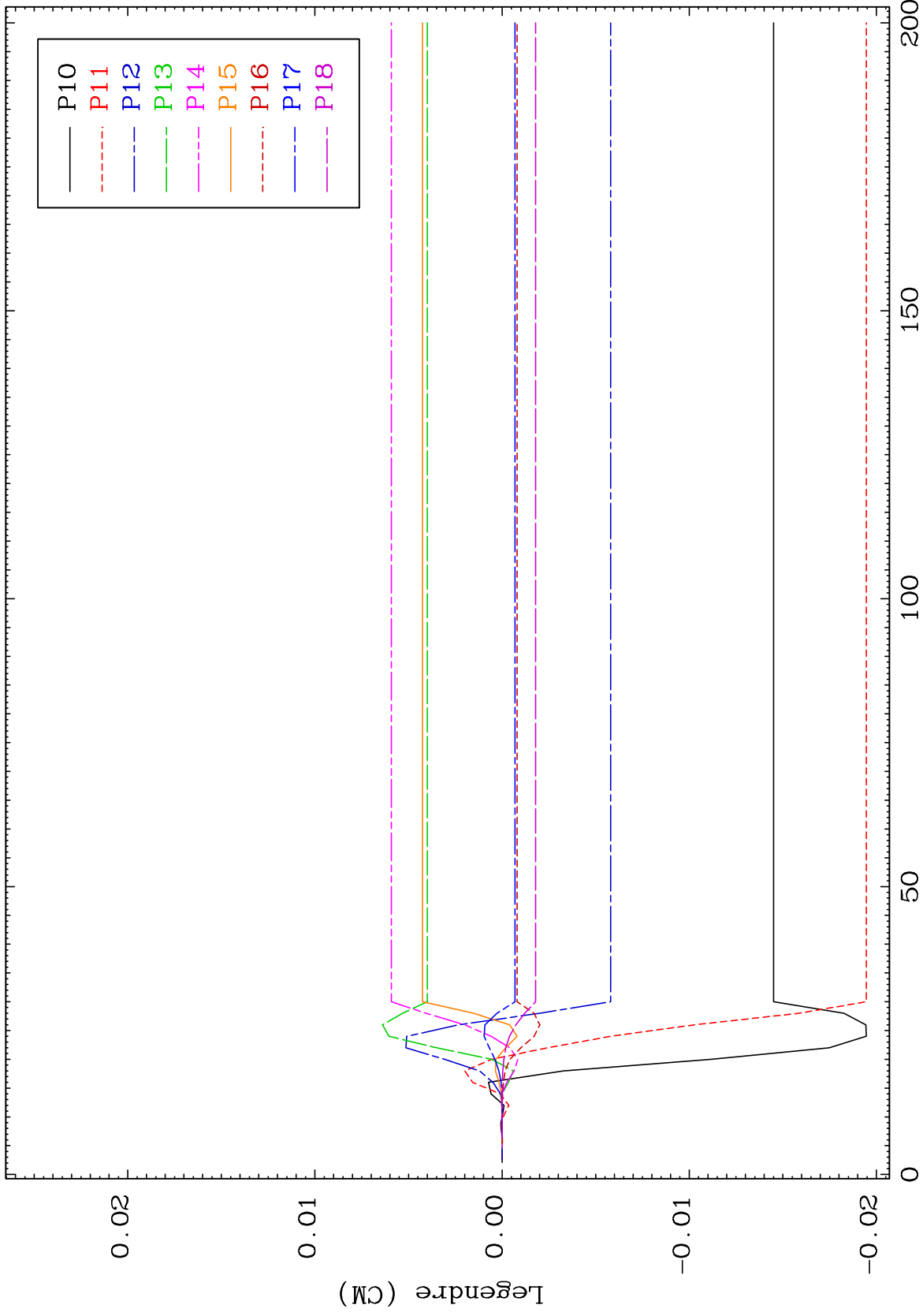
Incident Energy (MeV)

88-Ra-214

MAT 8798

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

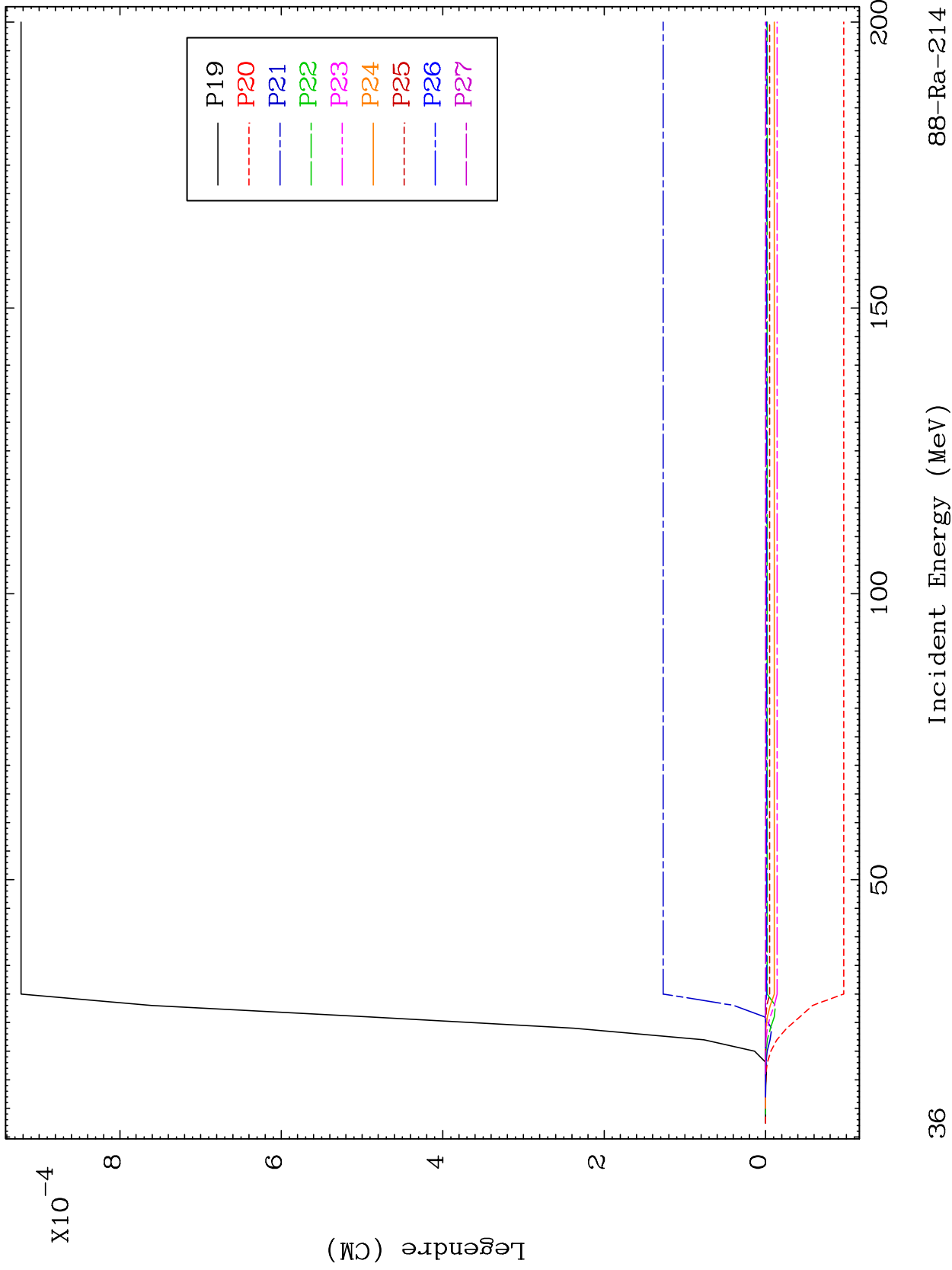
88-Ra-214



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Incident Energy (MeV)

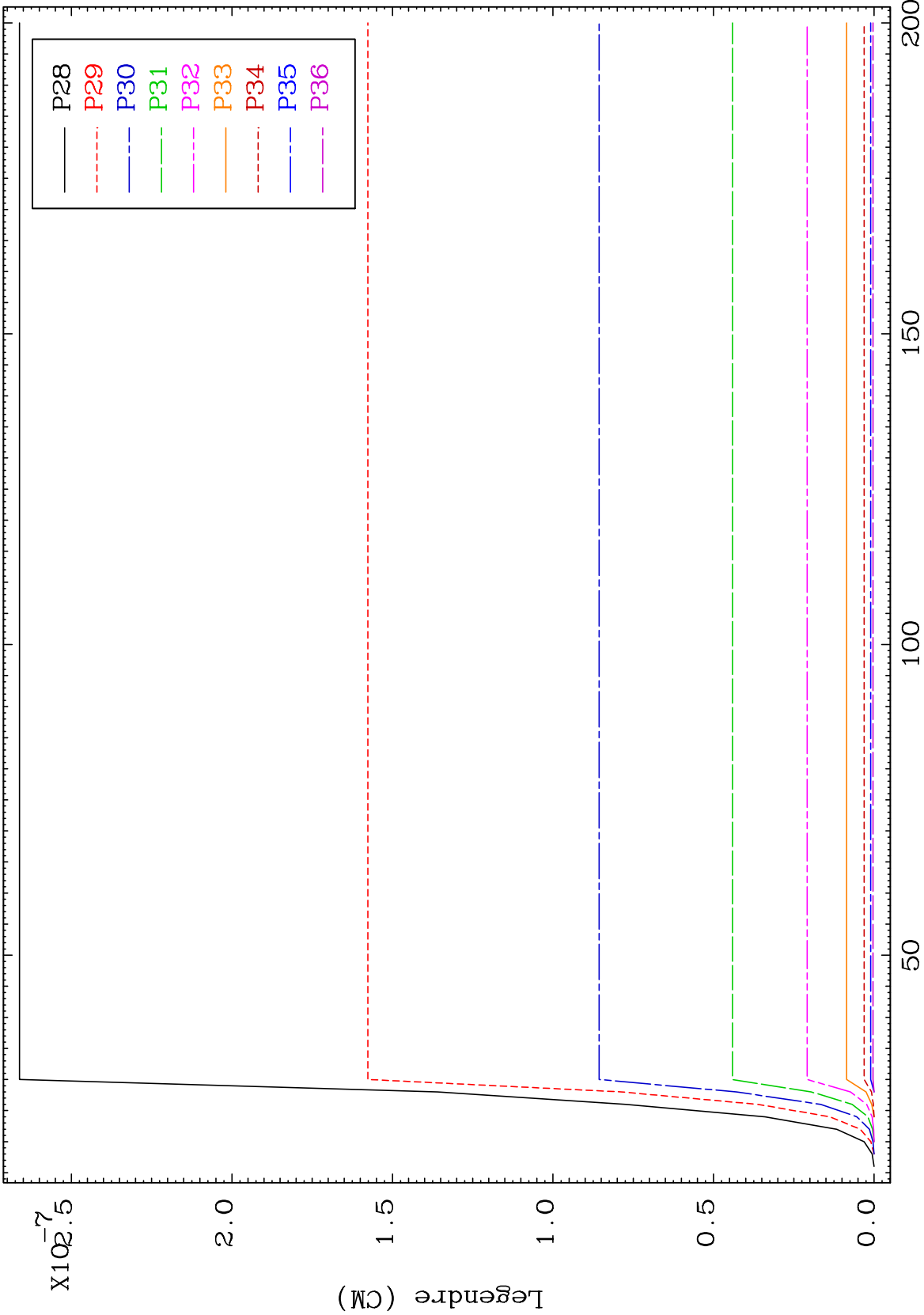
88-Ra-214



MAT 8798

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

88-Ra-214



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Incident Energy (MeV)

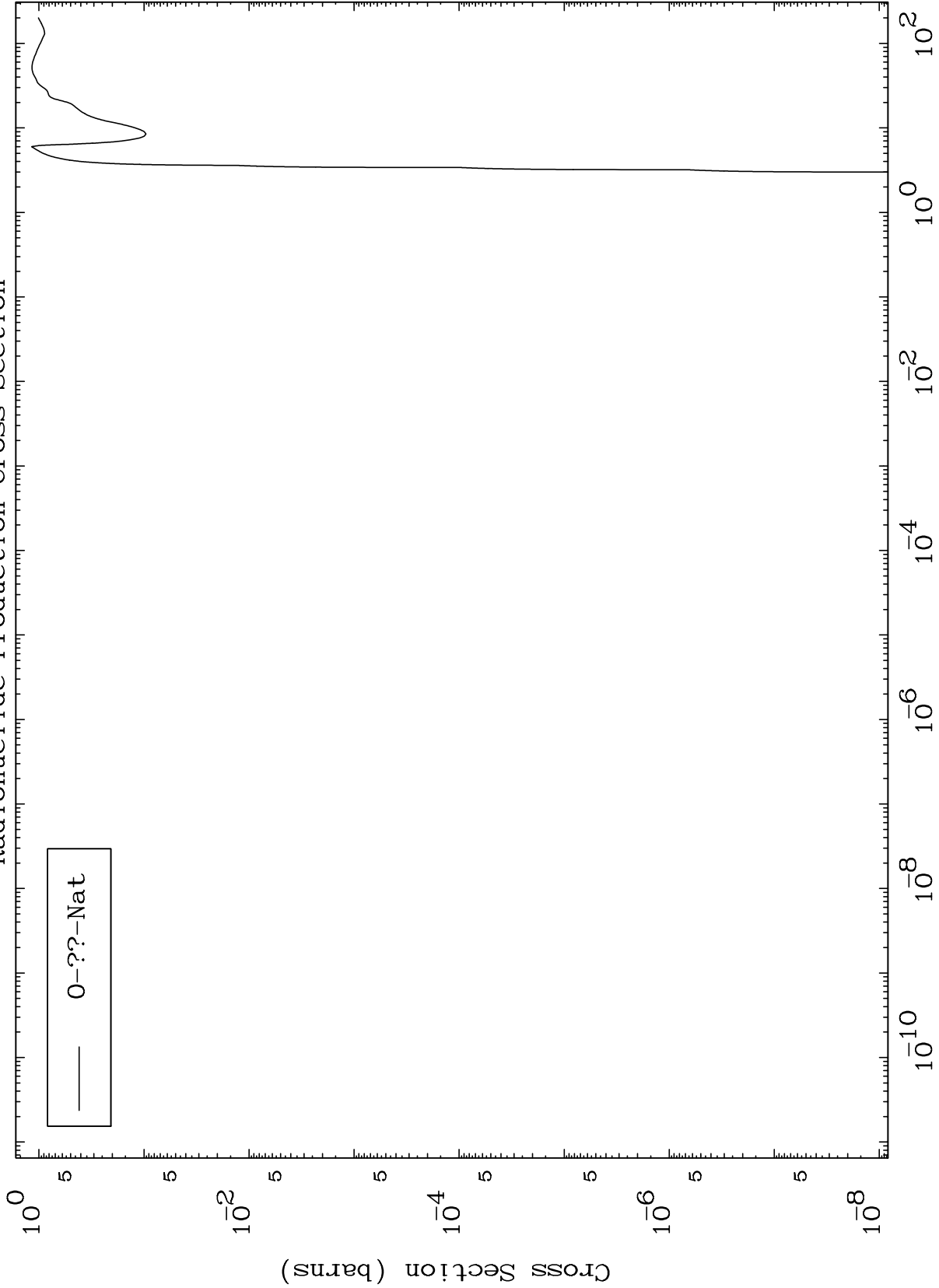
88-Ra-214

MAT 8798

Fission

88-Ra-214

Radionuclide Production Cross Section

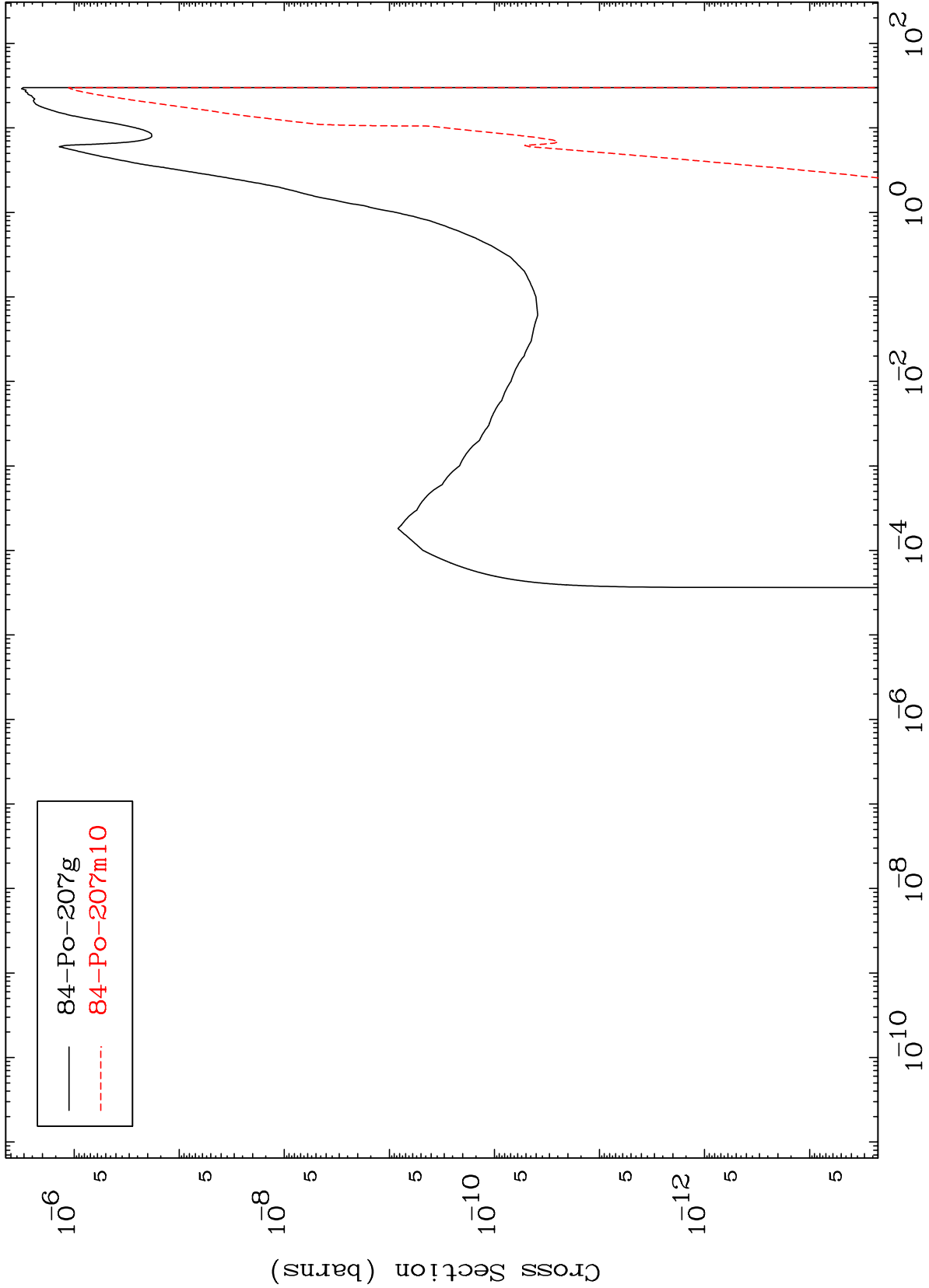


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(n,2α)

88-Ra-214

Radionuclide Production Cross Section



84-Po-207g
84-Po-207m10

Incident Energy (MeV)

88-Ra-214

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