

Program EVALPLOT
(Version 2021-1)

by

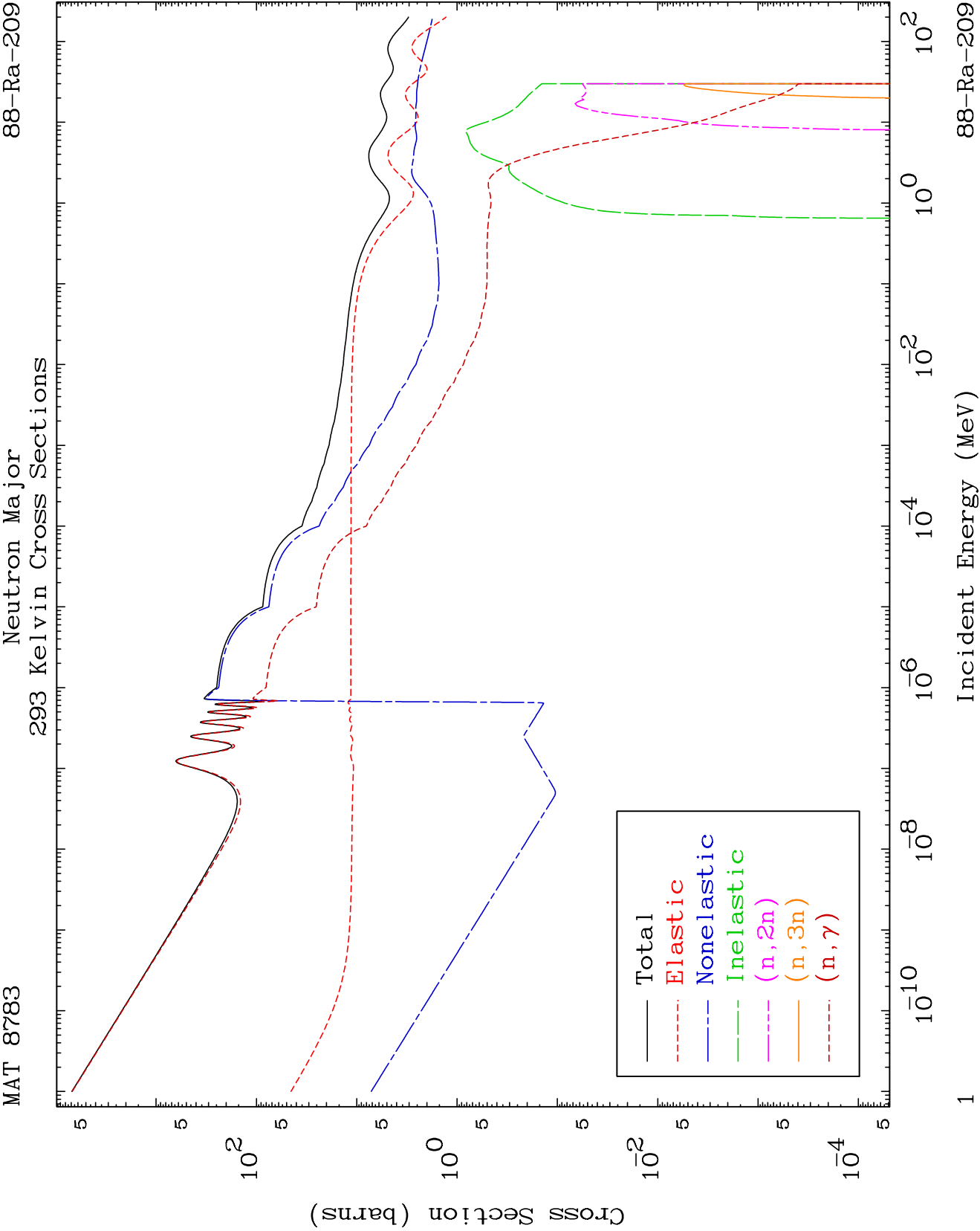
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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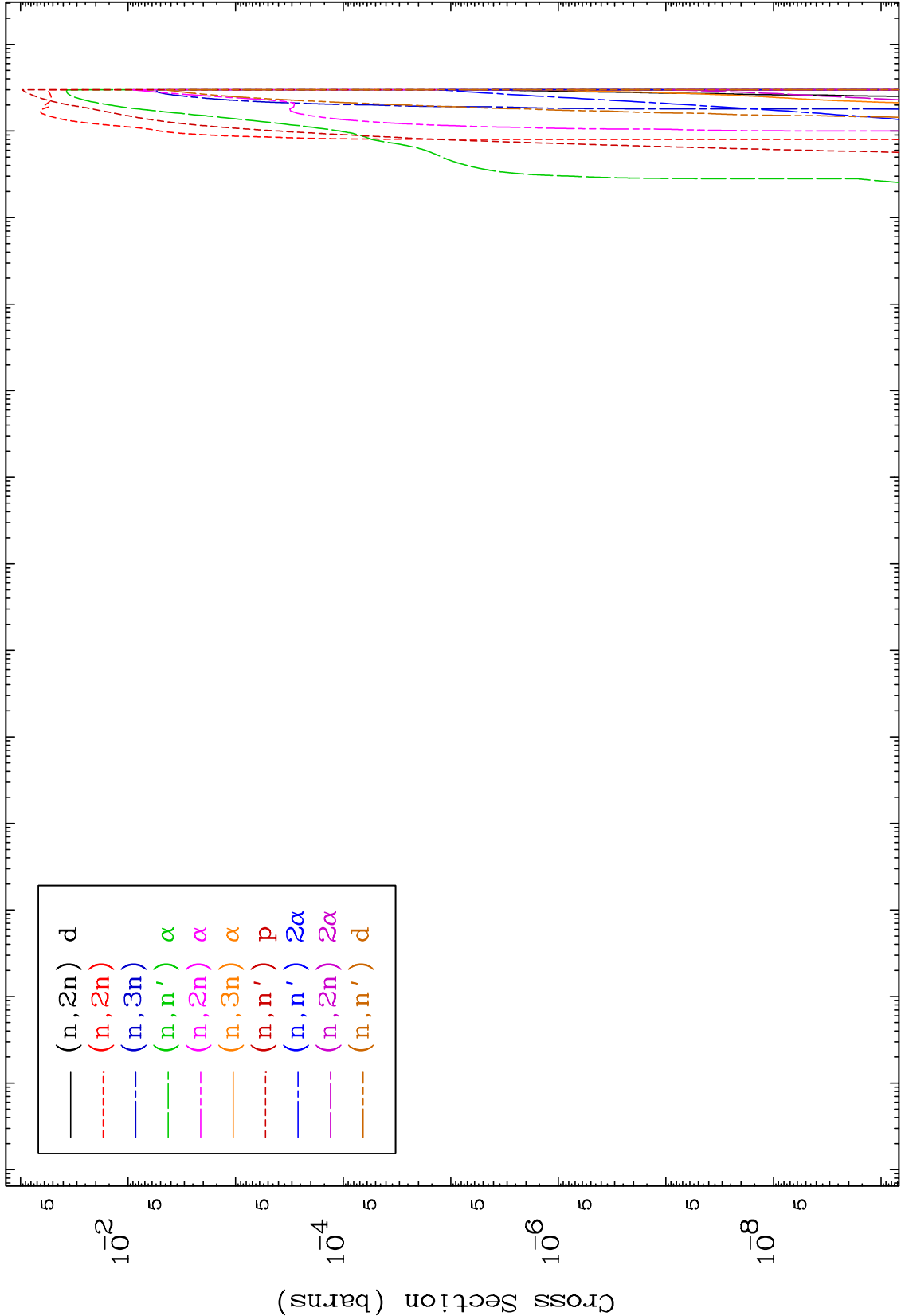
Press Mouse Button to Start

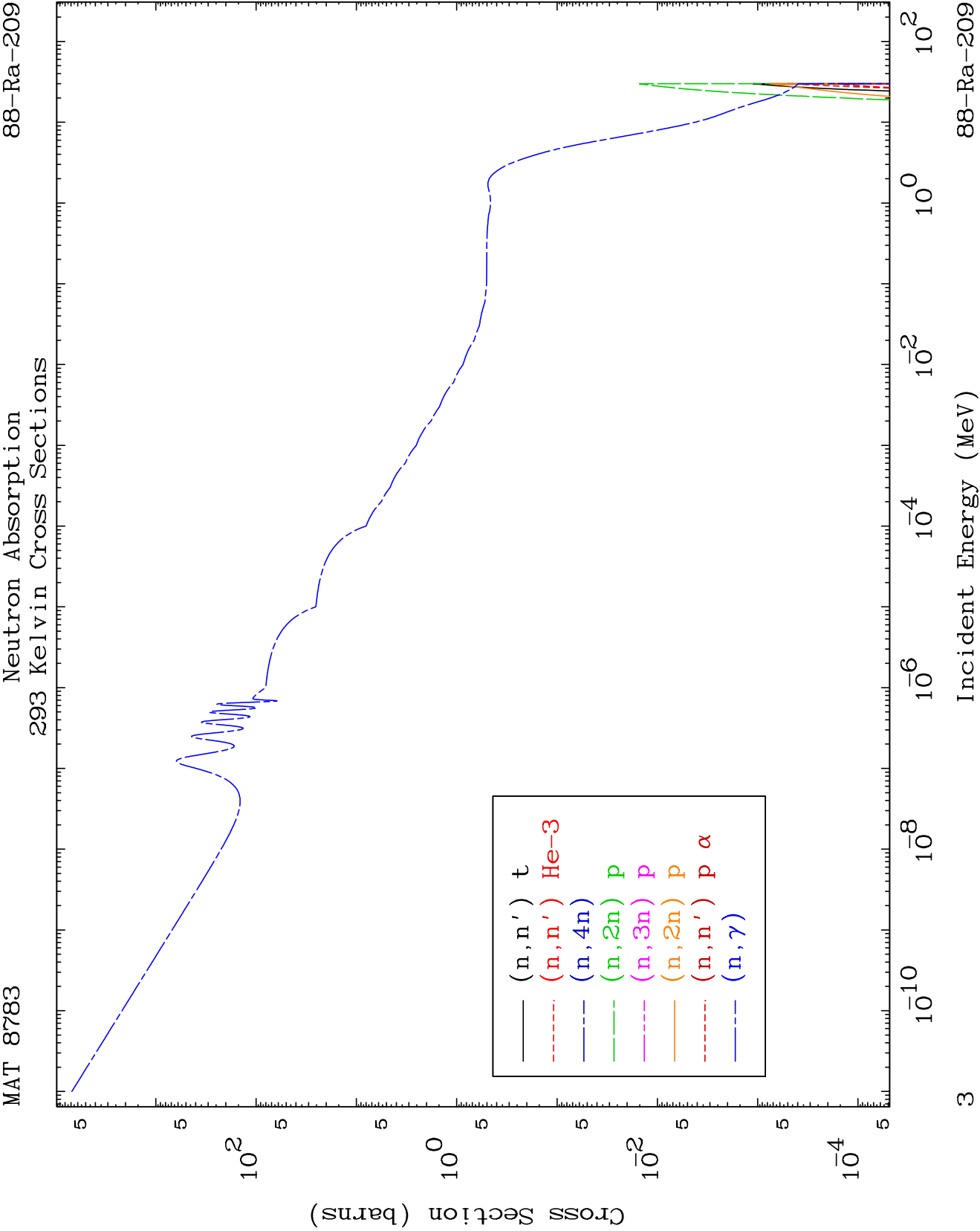


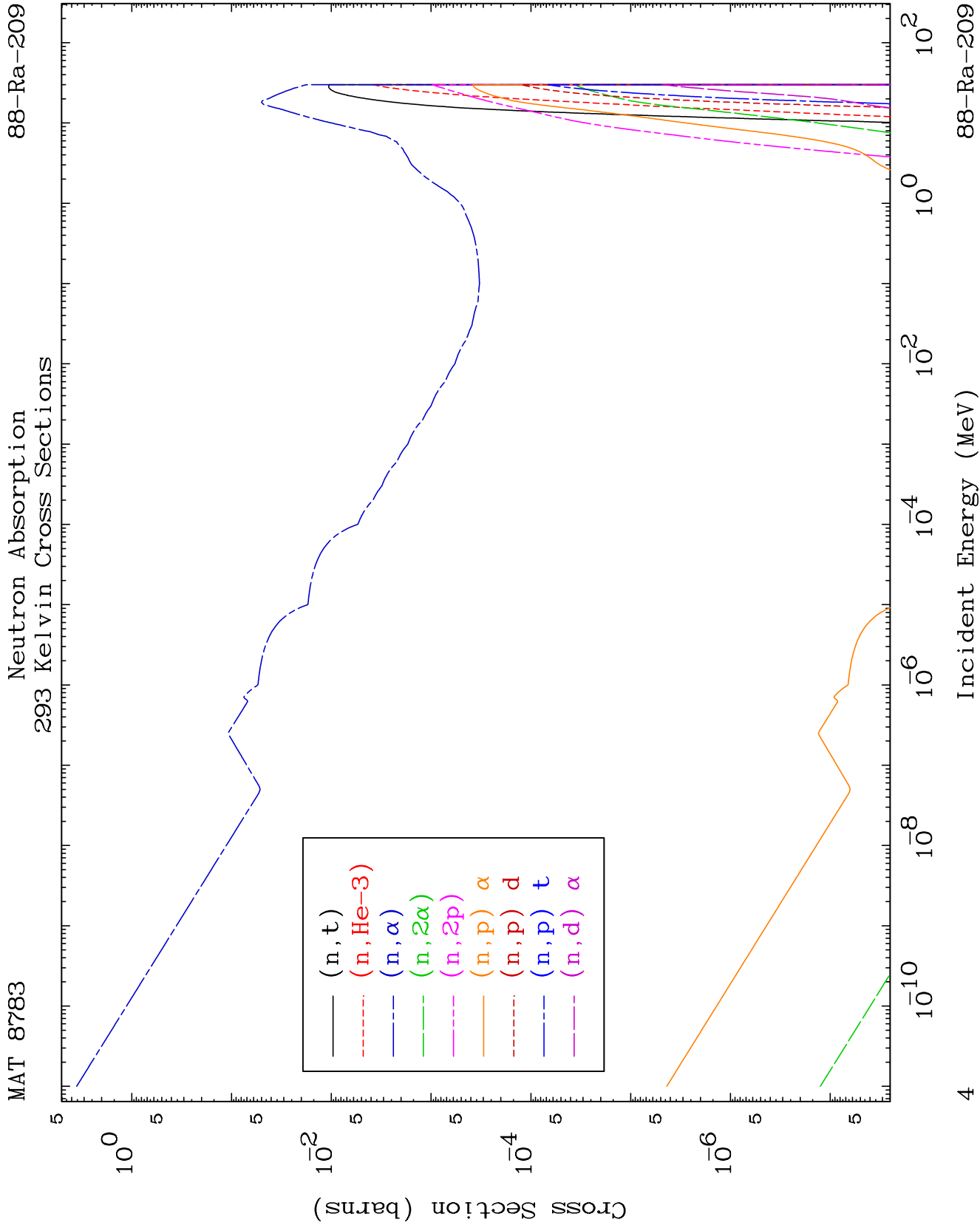
MAT 8783

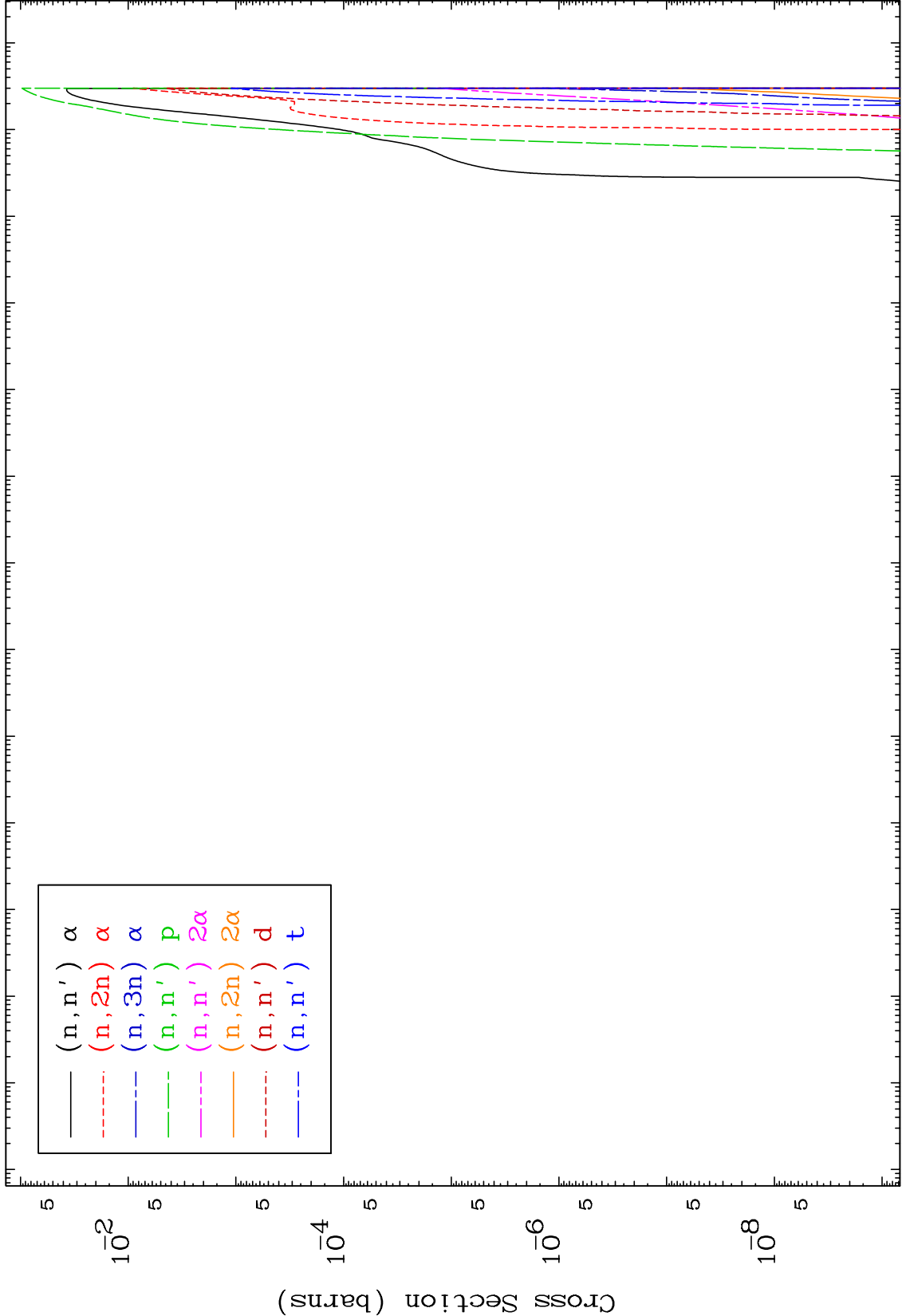
Neutron Absorption
293 Kelvin Cross Sections

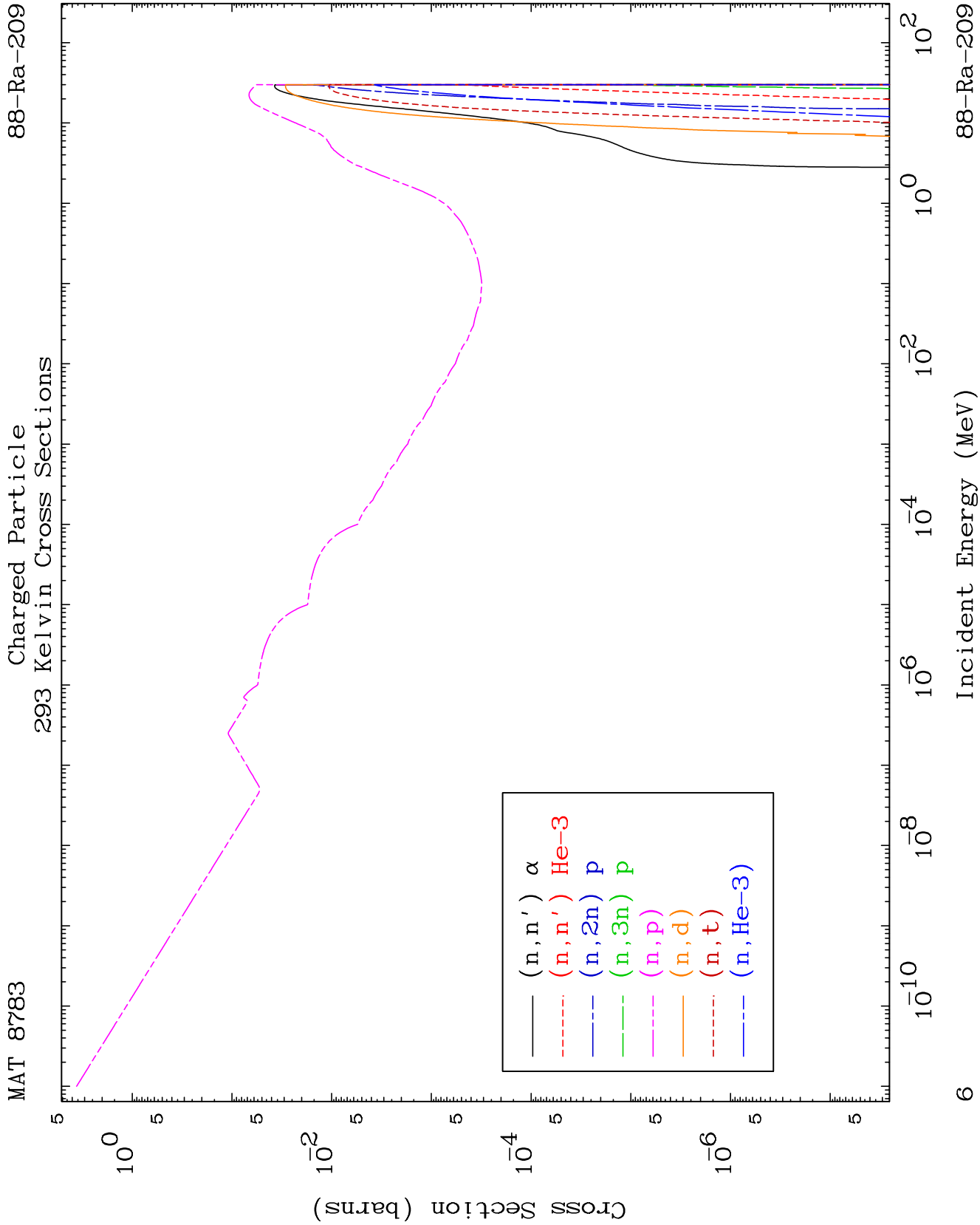
88-Ra-209

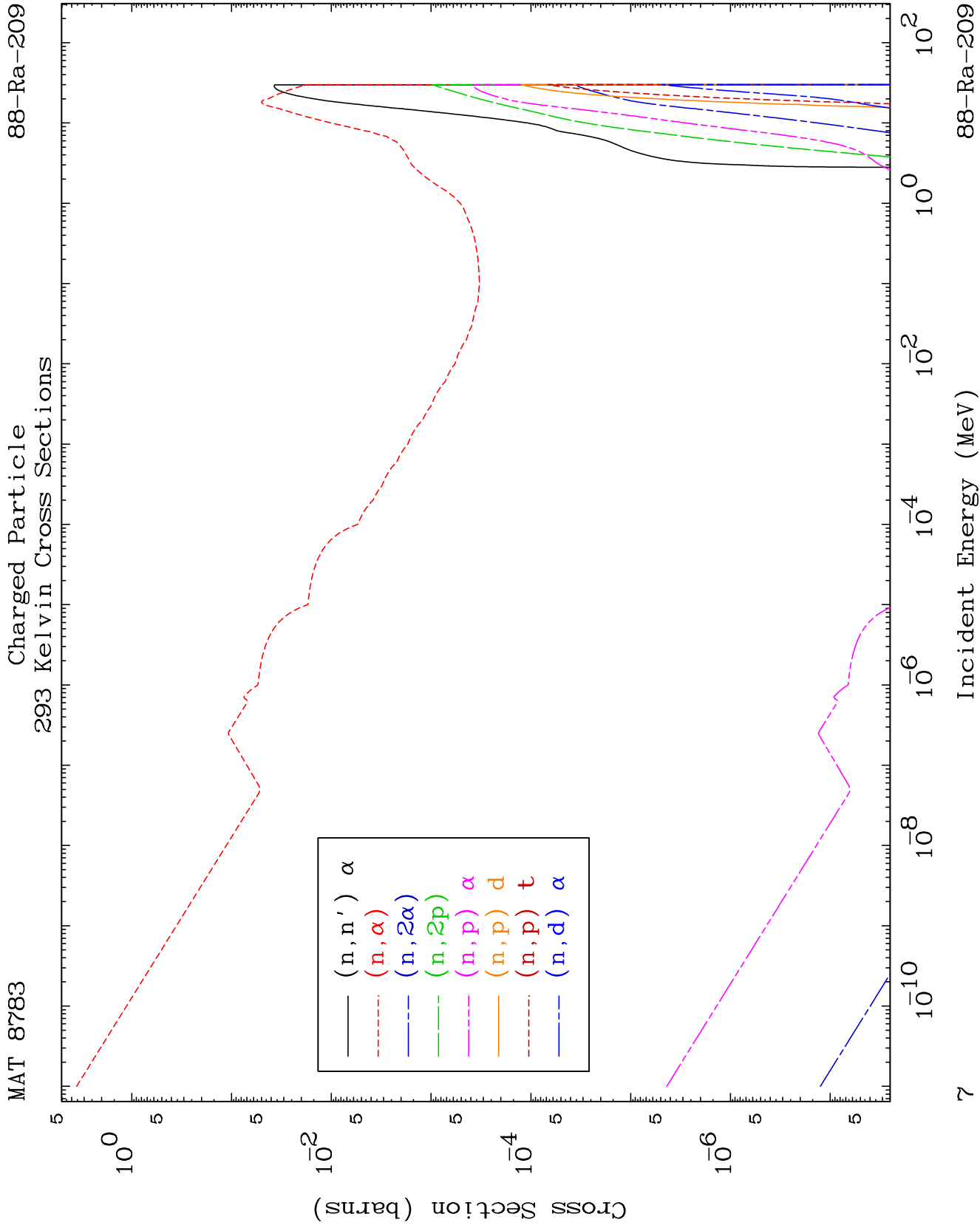










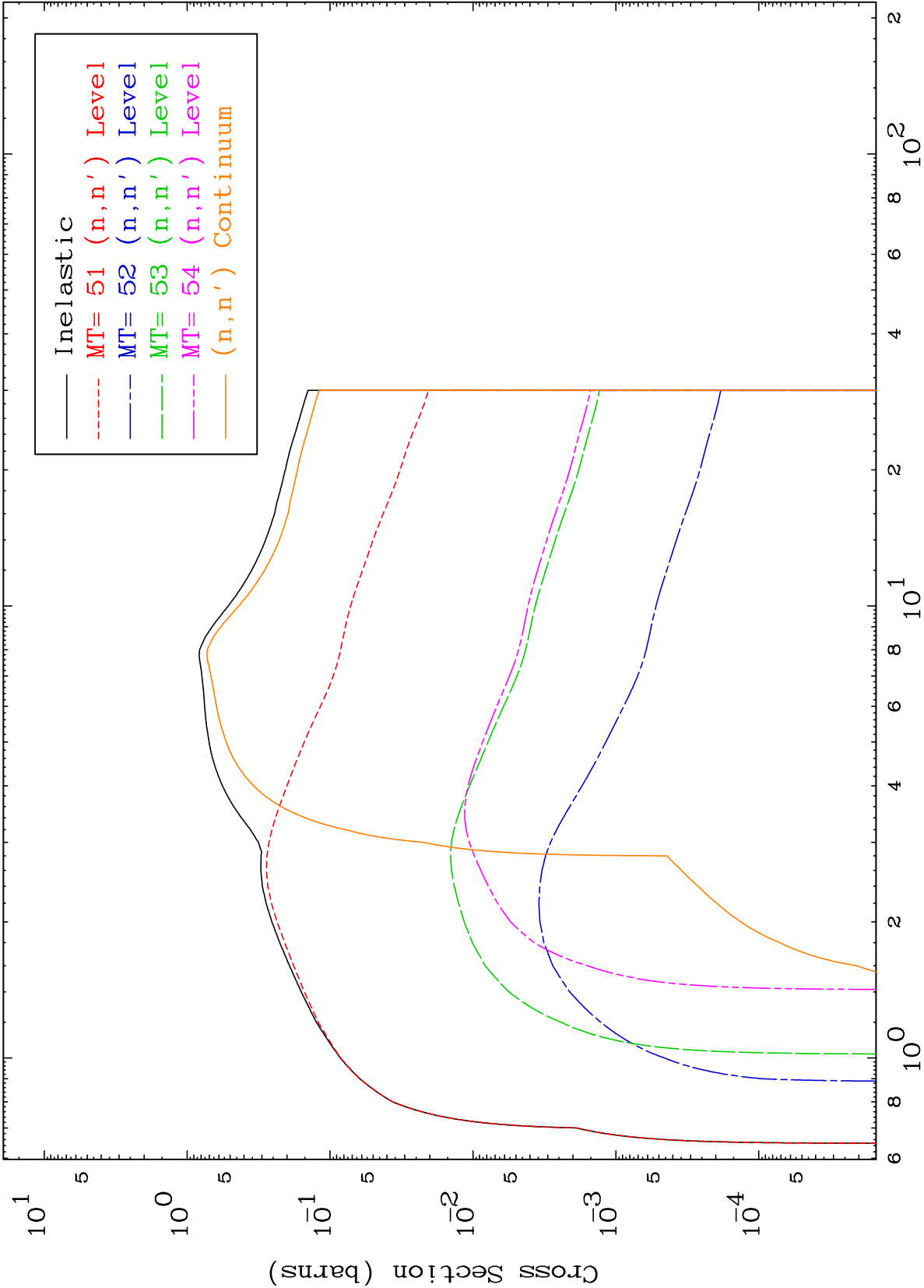


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(n,n') Levels

293 Kelvin Cross Sections

88-Ra-209



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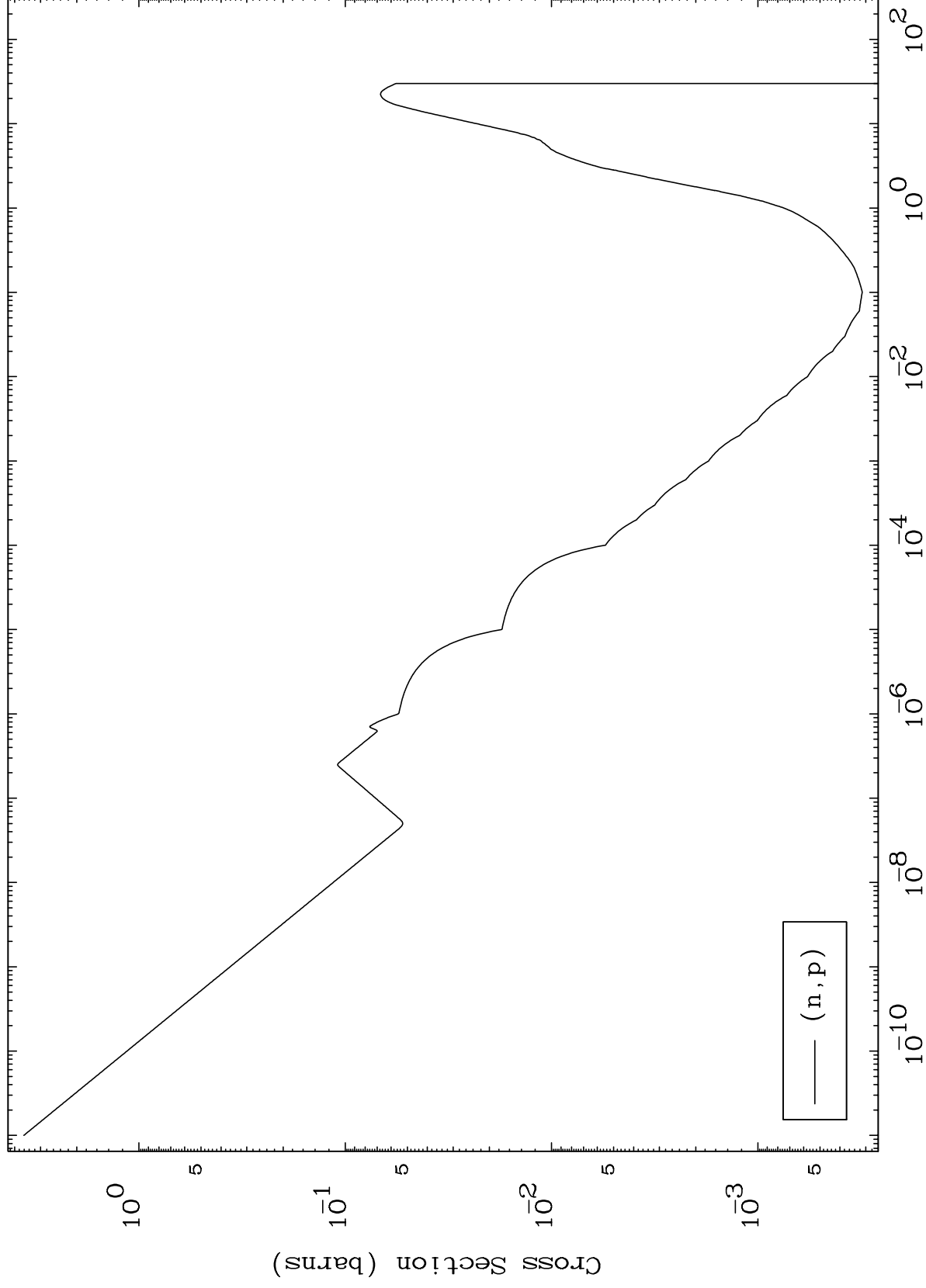
Incident Energy (MeV)

88-Ra-209

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(n,p) Levels
293 Kelvin Cross Sections

88-Ra-209



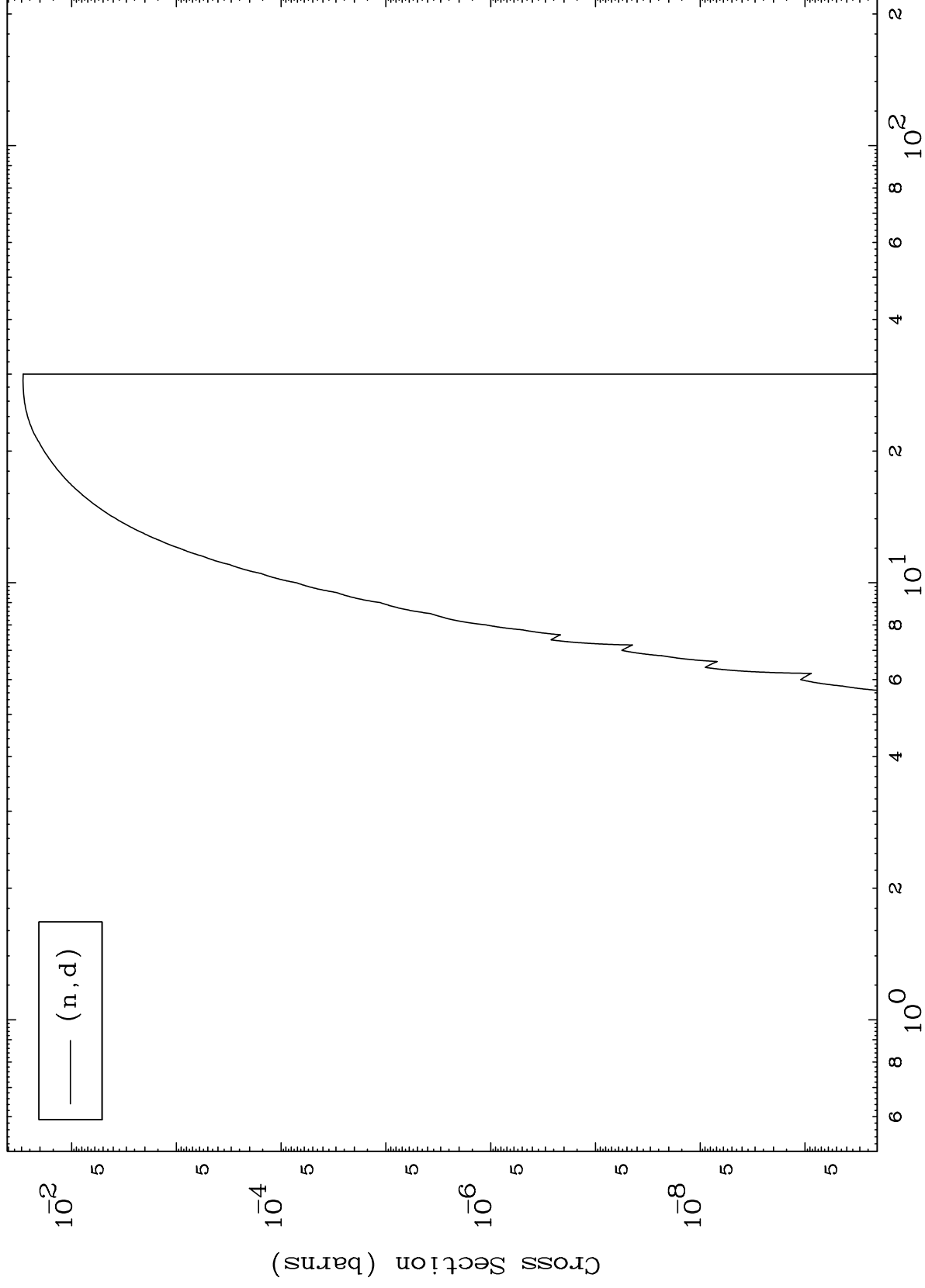
9

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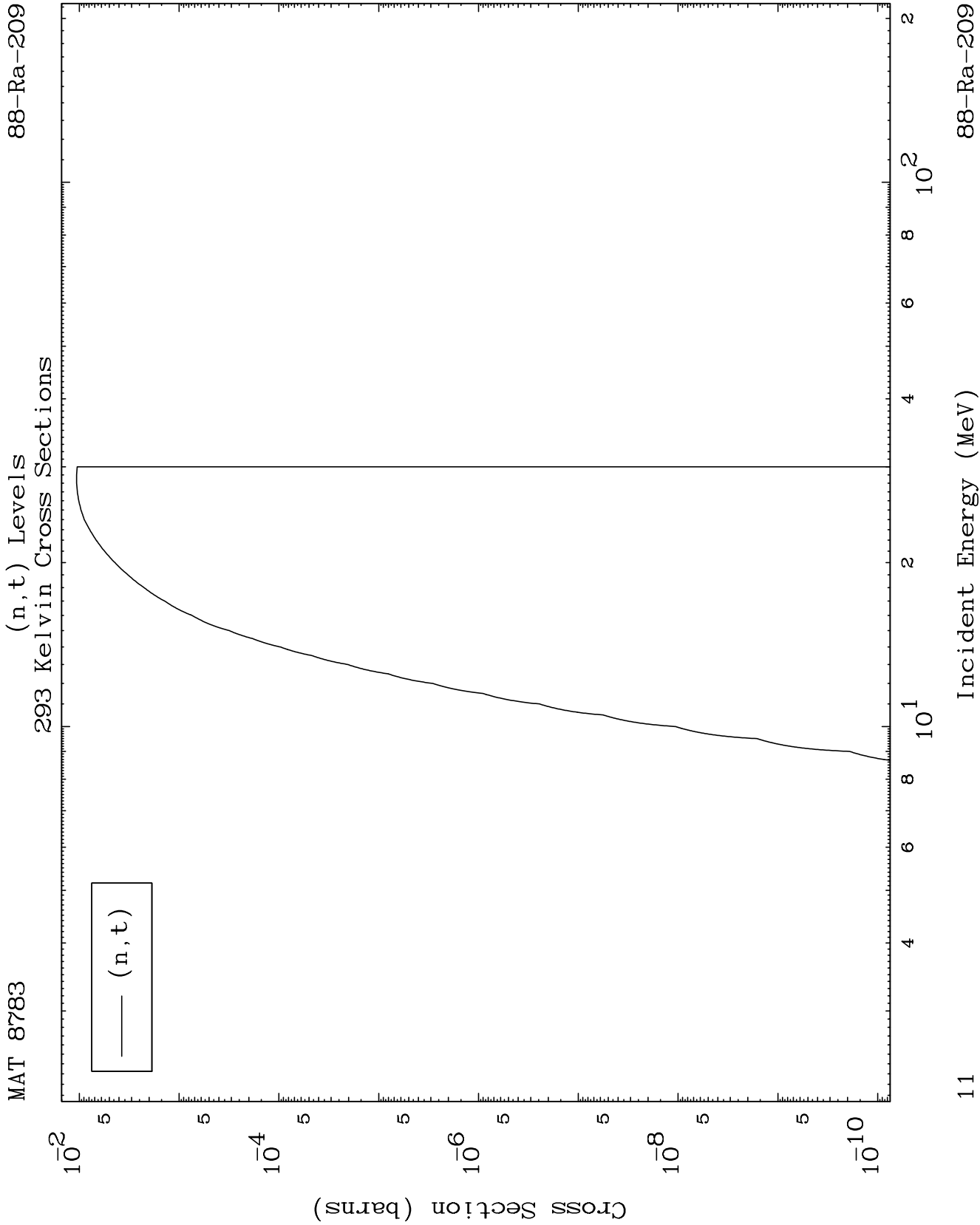
(n,d) Levels
293 Kelvin Cross Sections

88-Ra-209



Incident Energy (MeV)

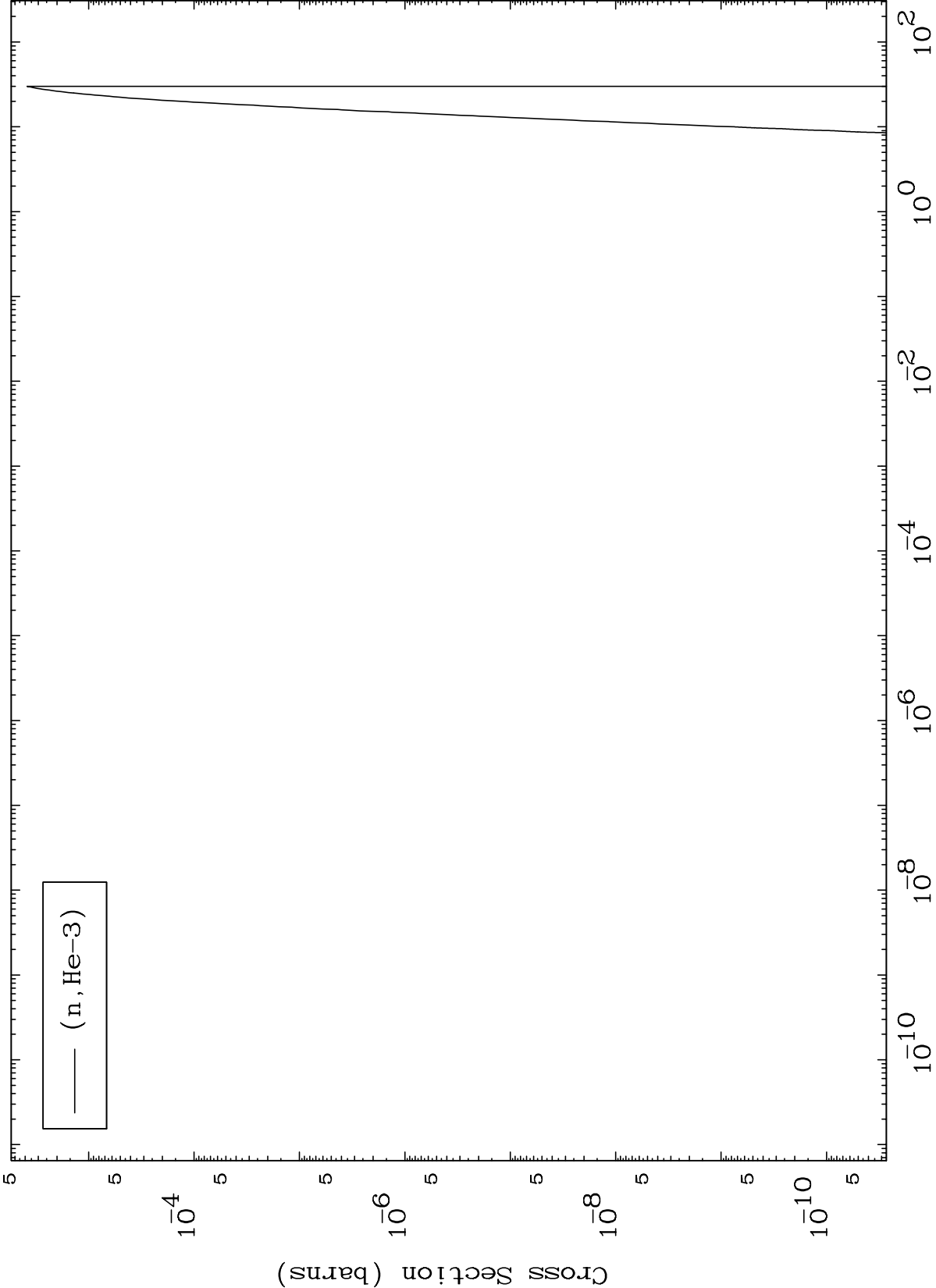
88-Ra-209



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(n,He3) Levels
293 Kelvin Cross Sections

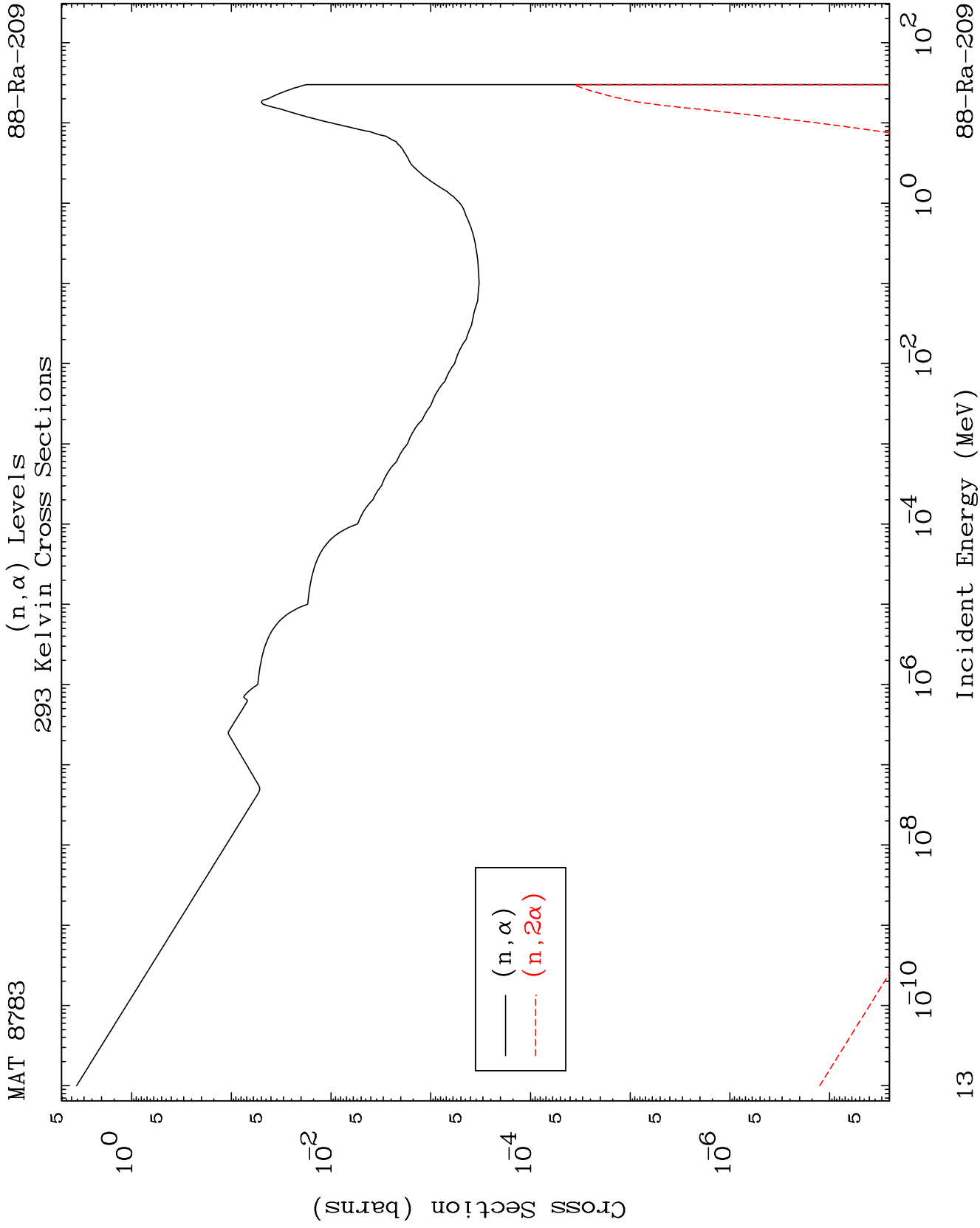
88-Ra-209

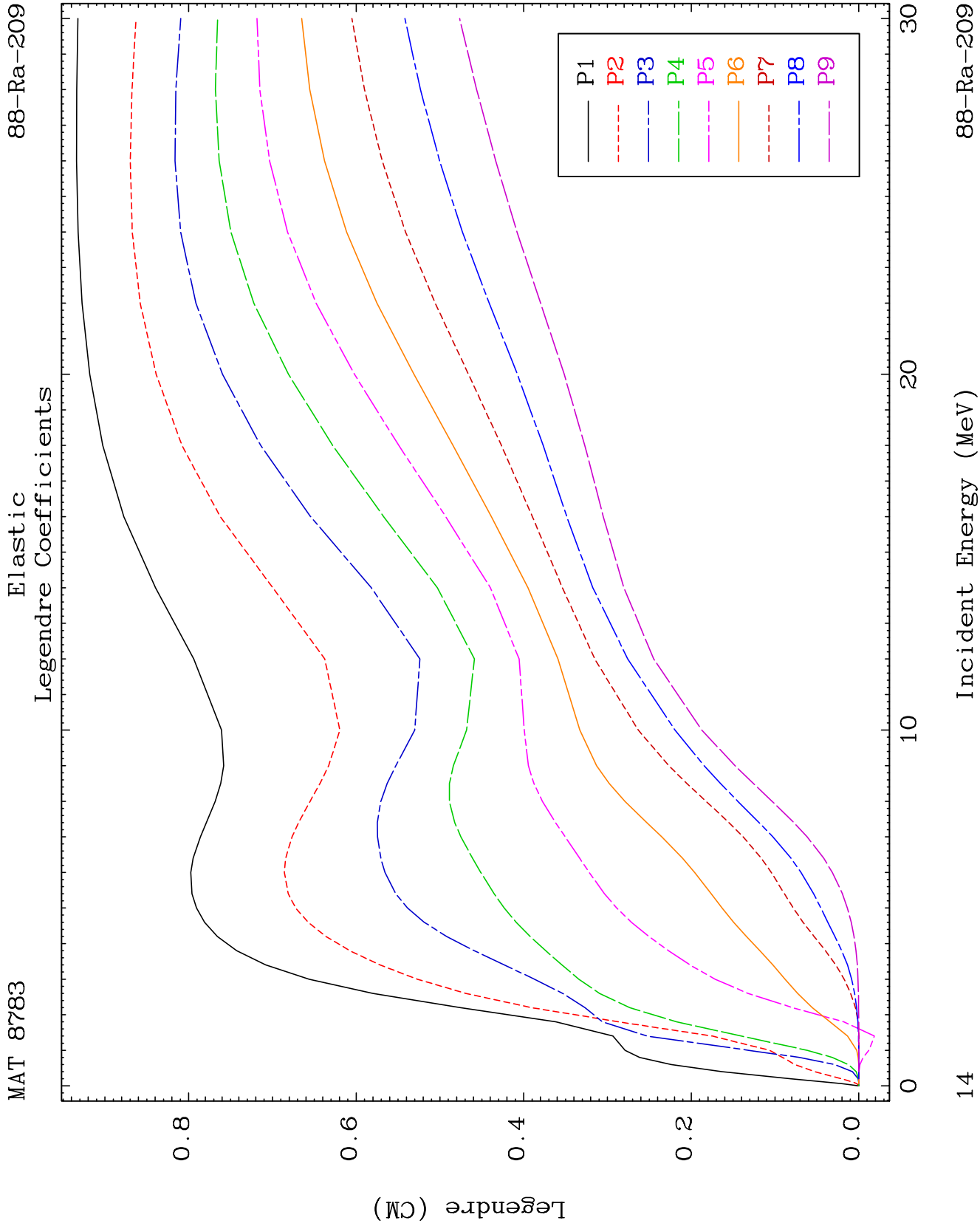


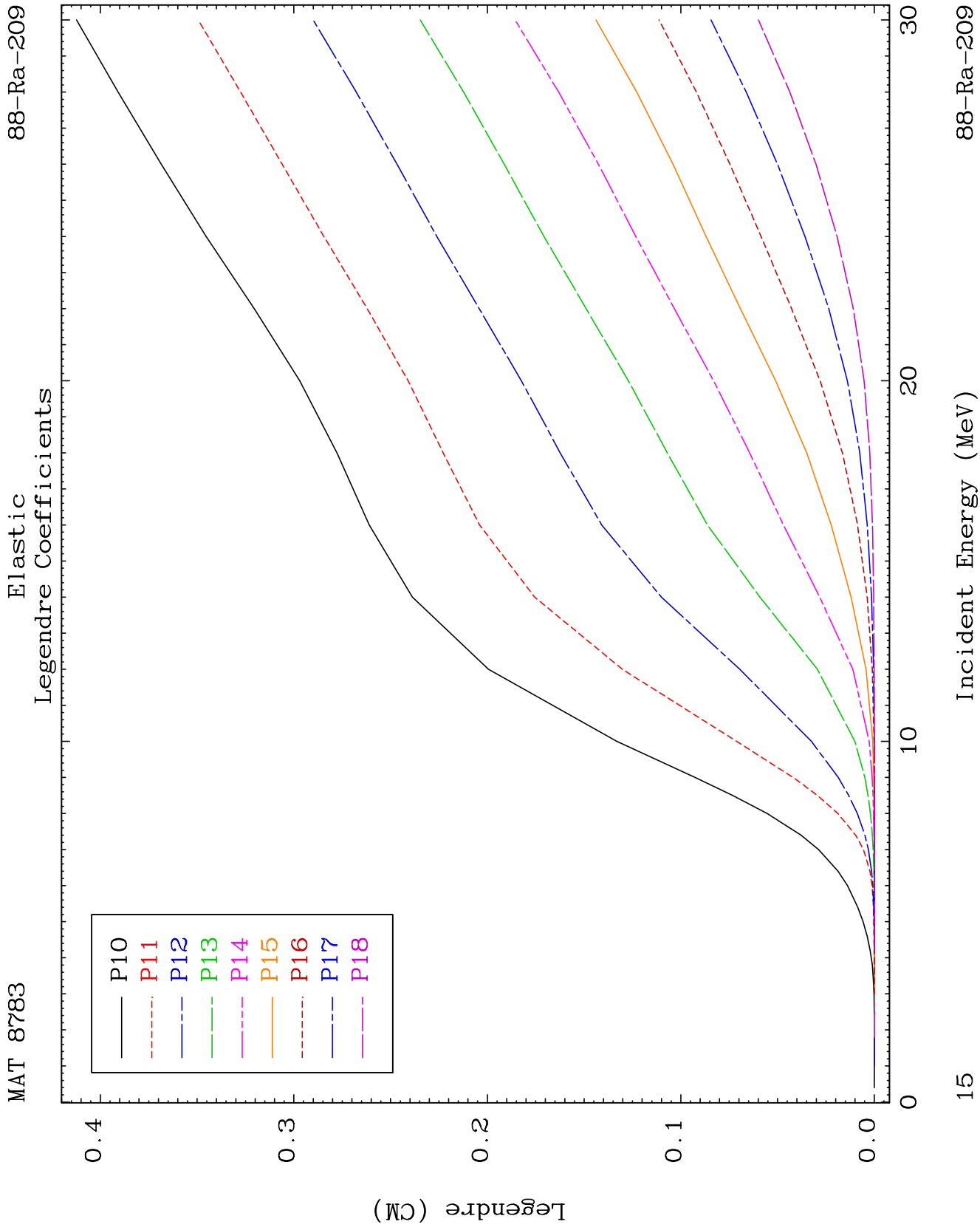
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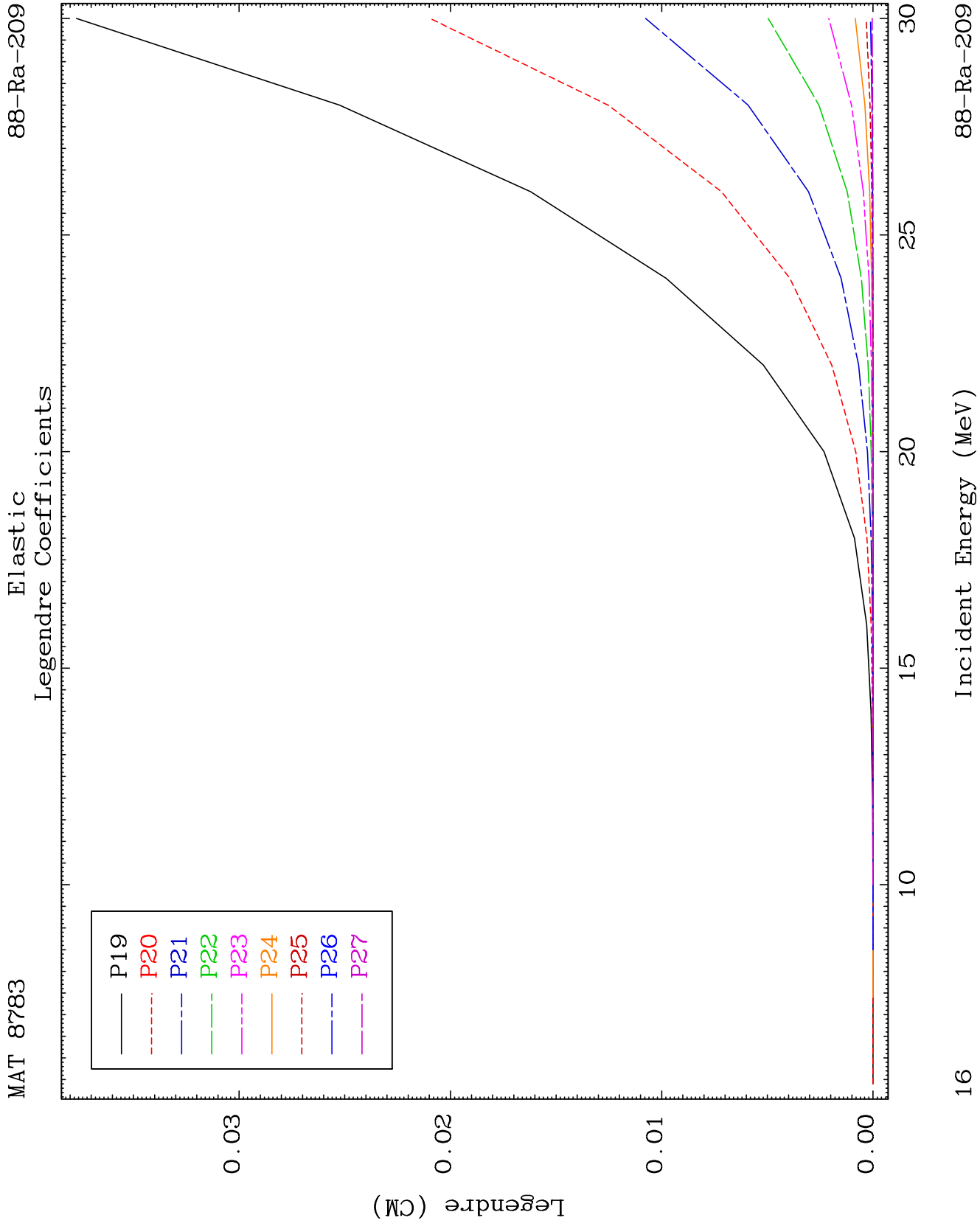
Incident Energy (MeV)

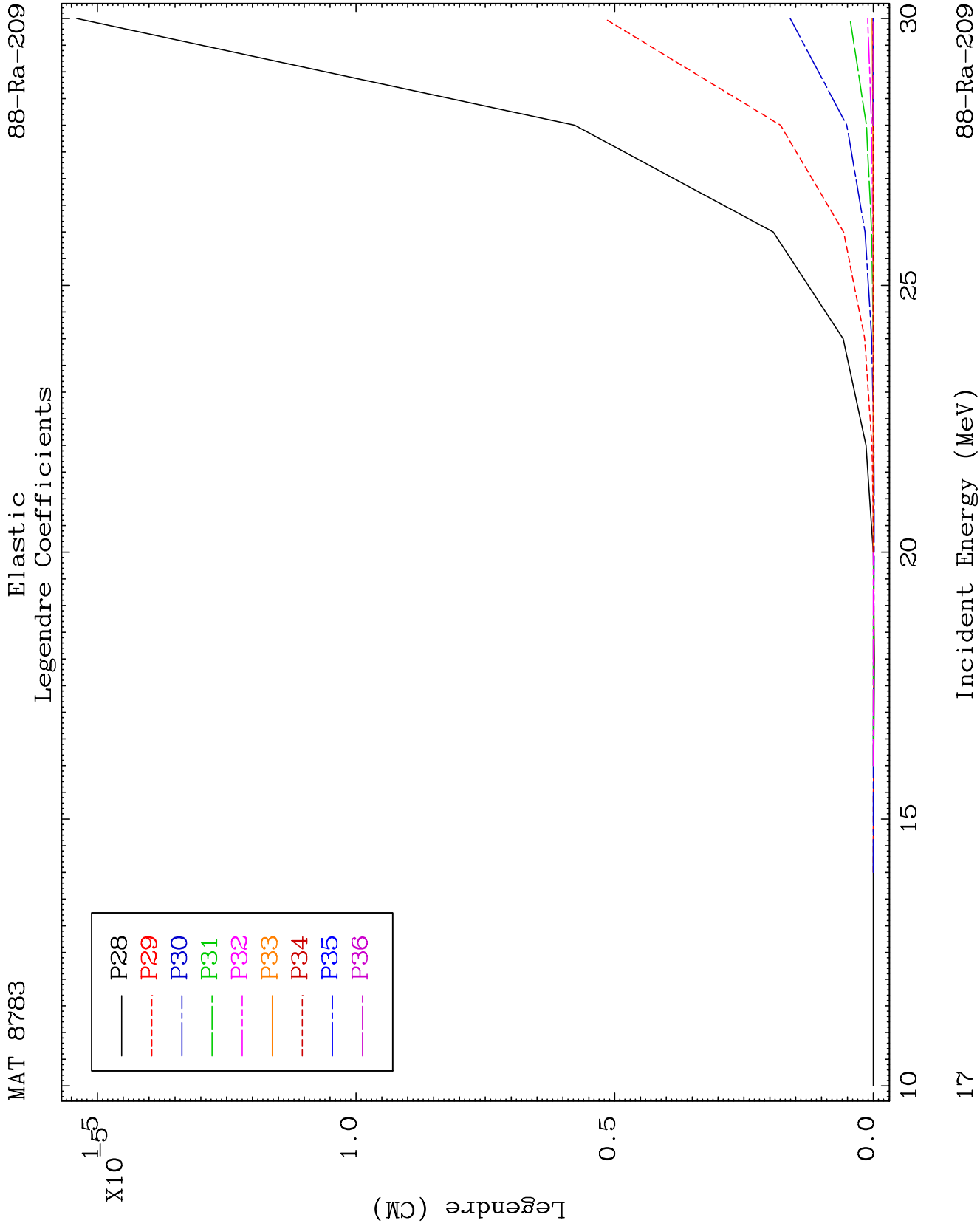
88-Ra-209







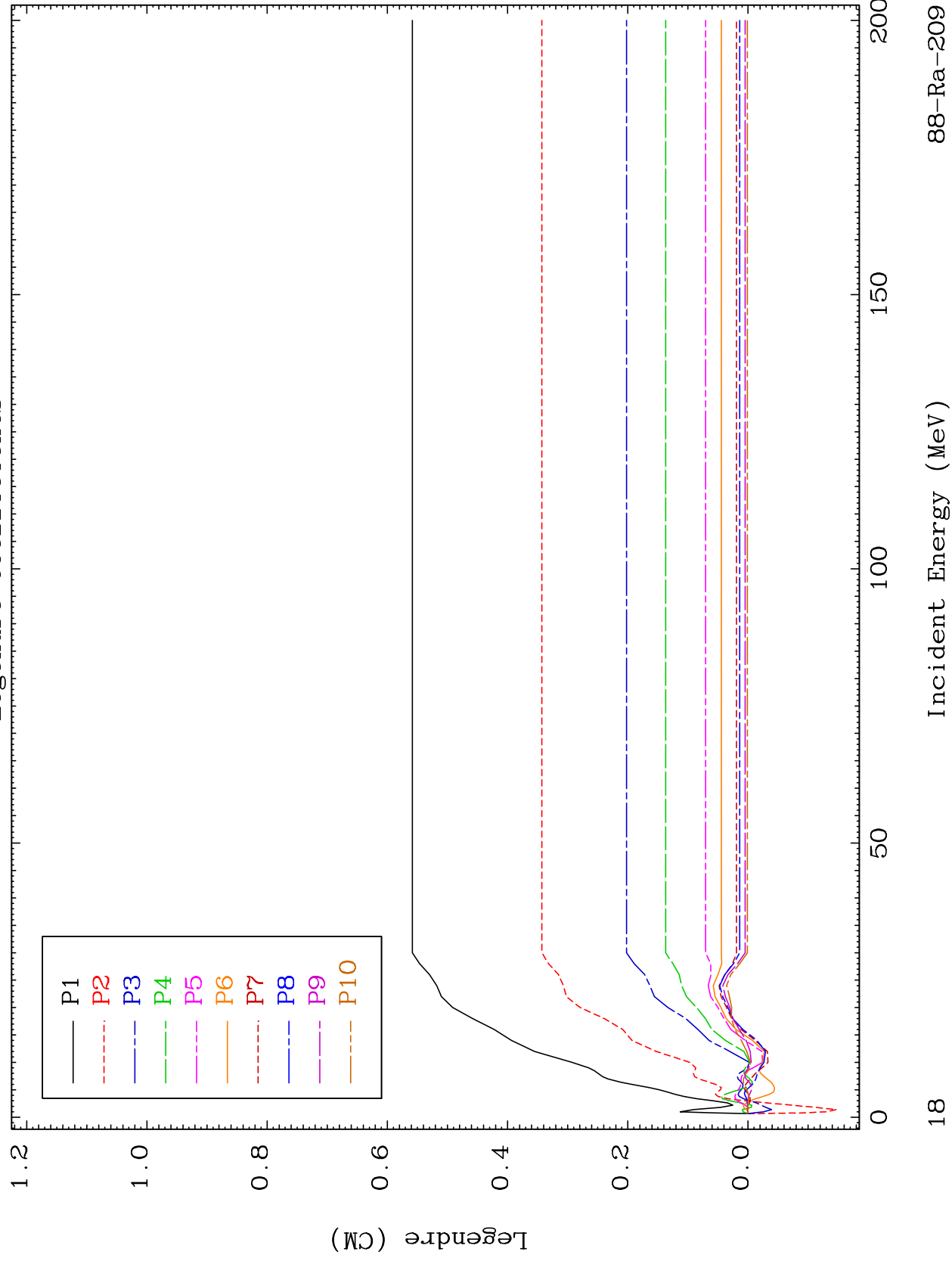


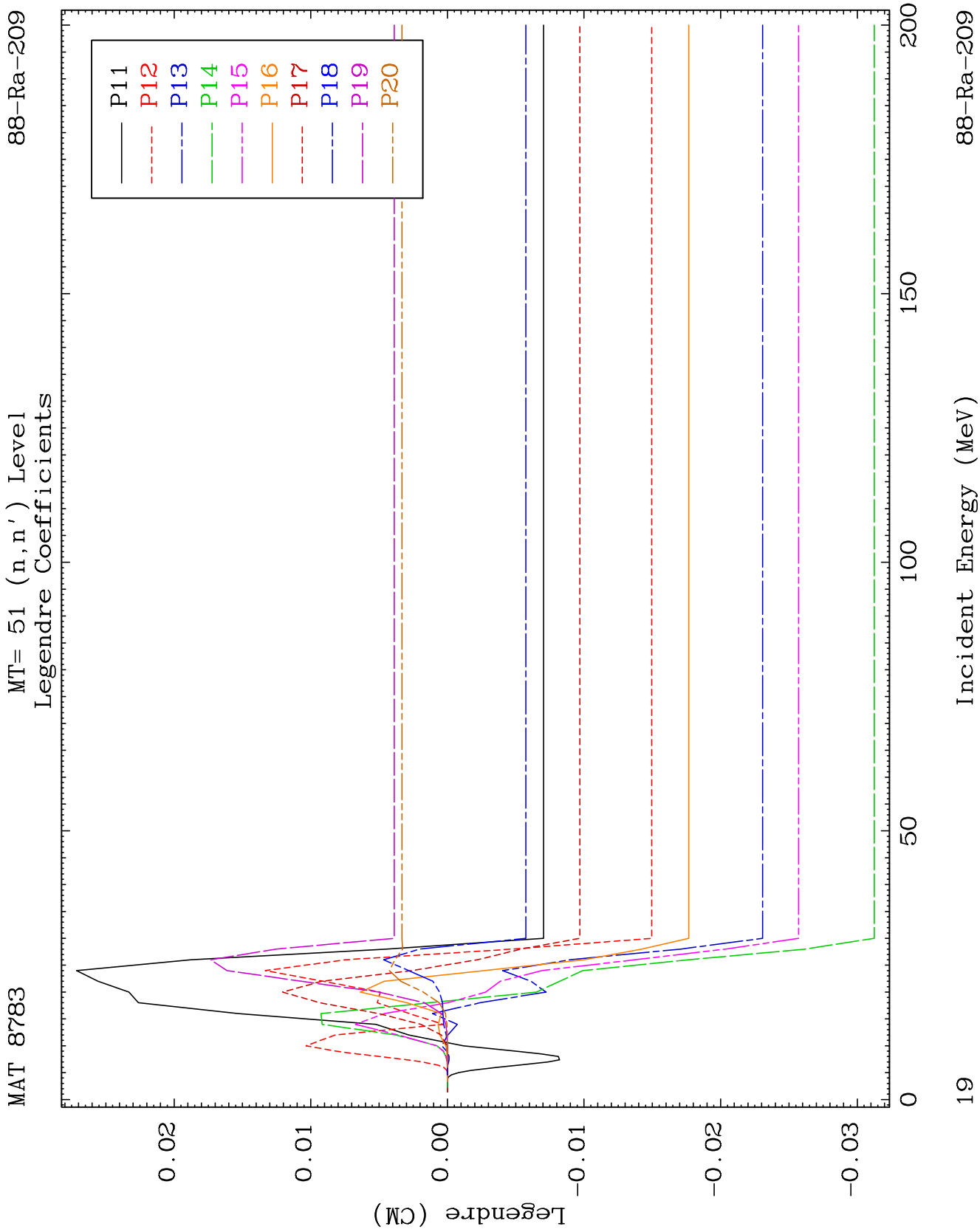


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MT= 51 (n, n') Level
Legendre Coefficients

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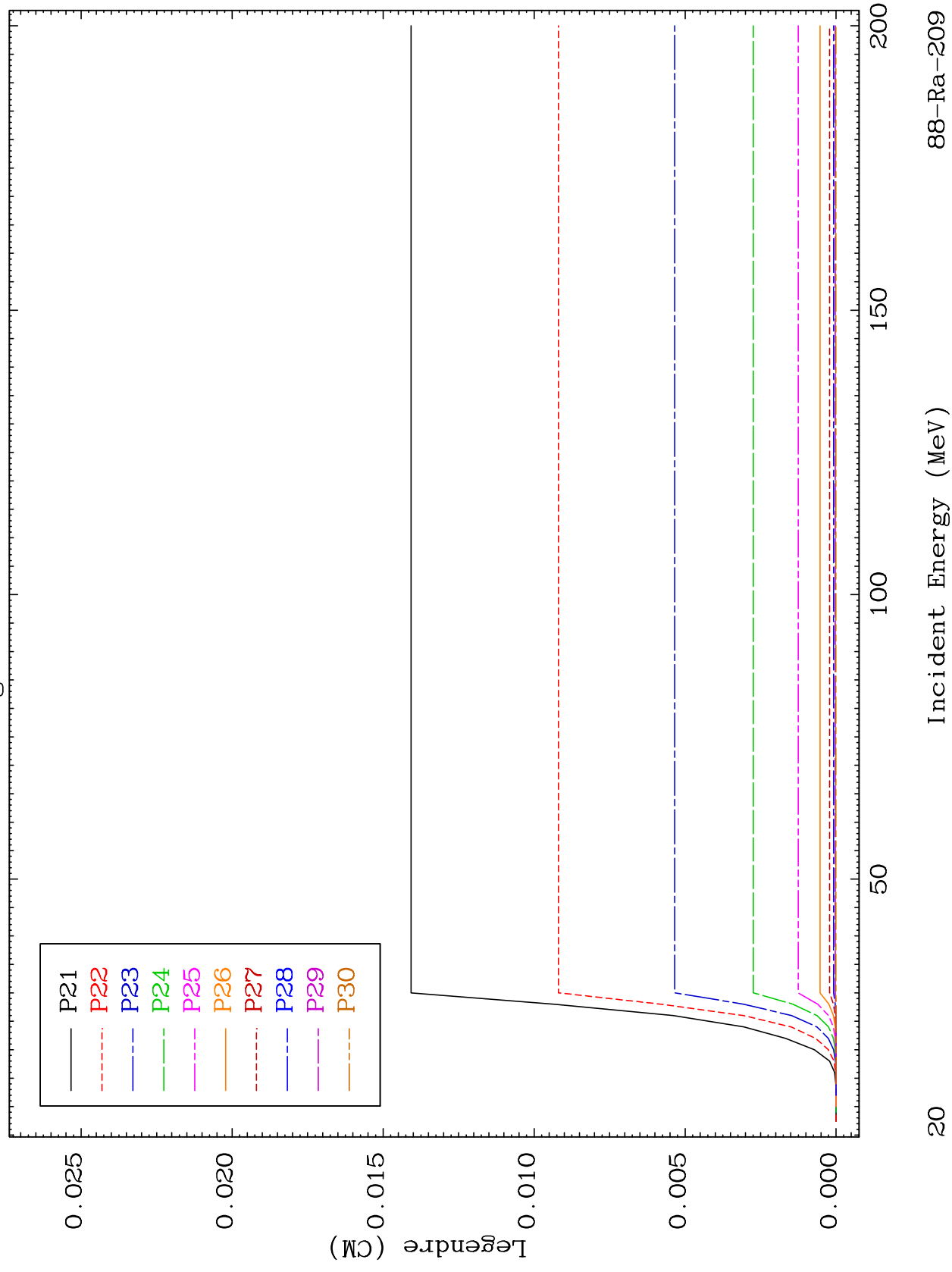


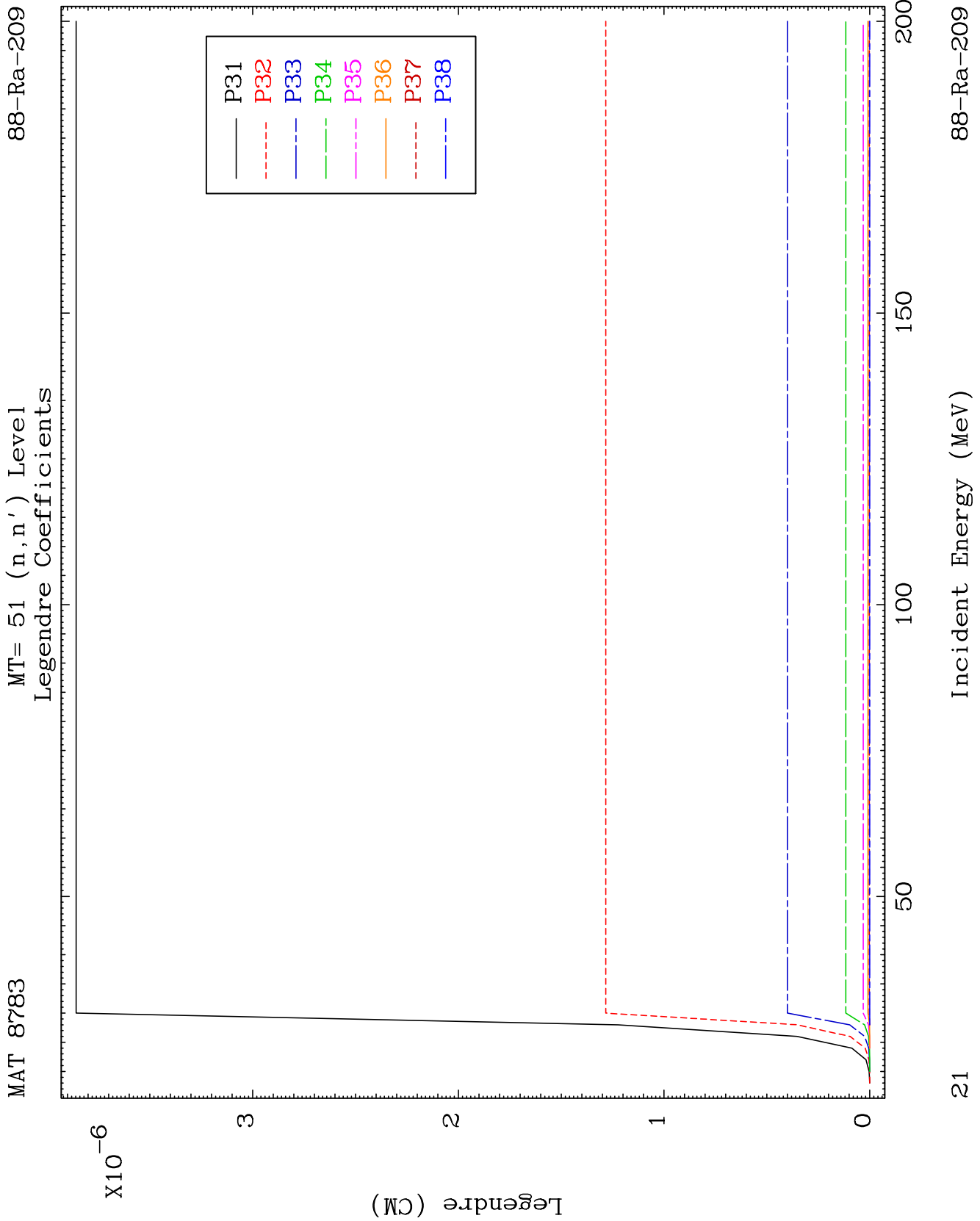


MAT 8783

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

88-Ra-209

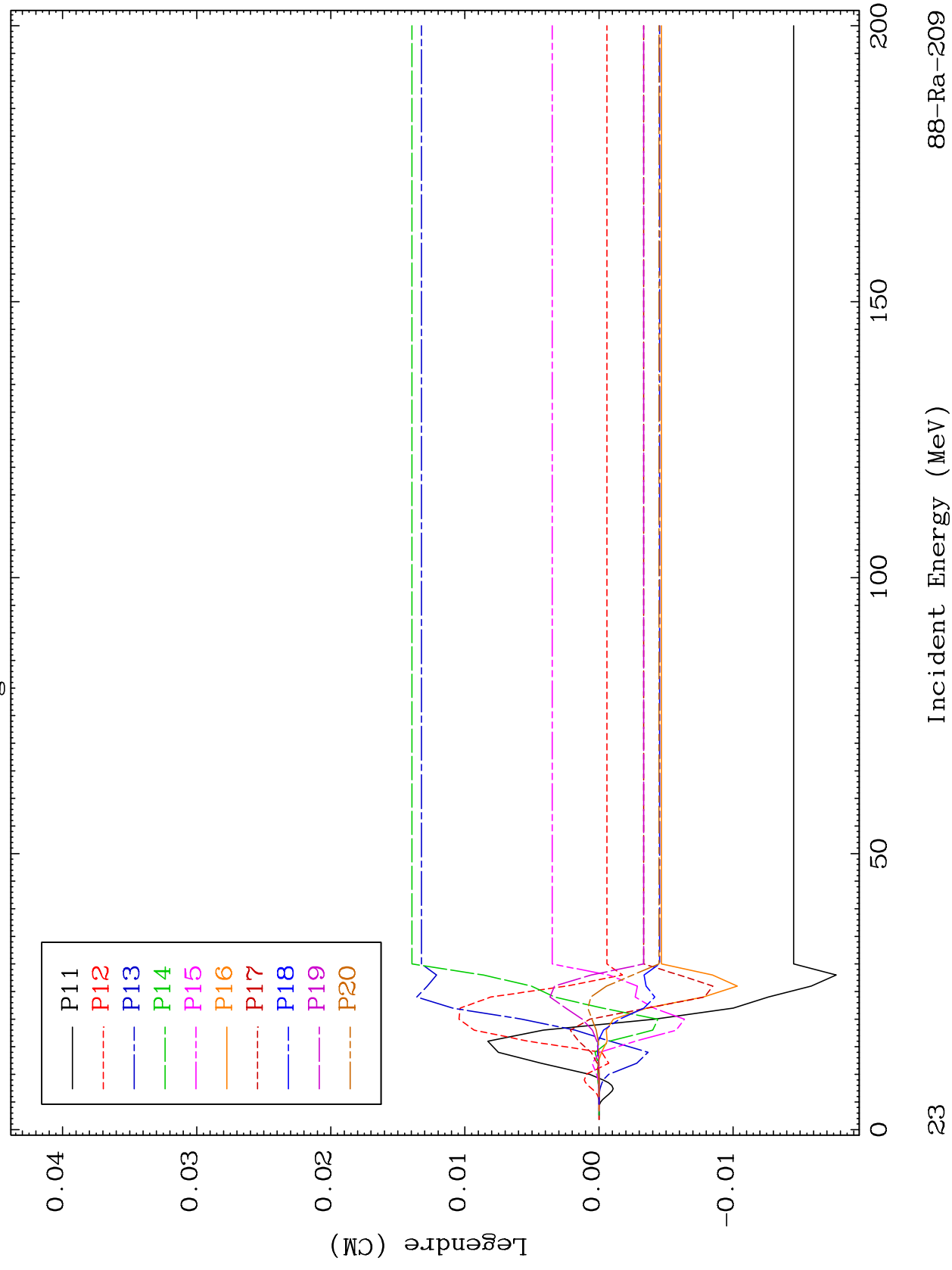


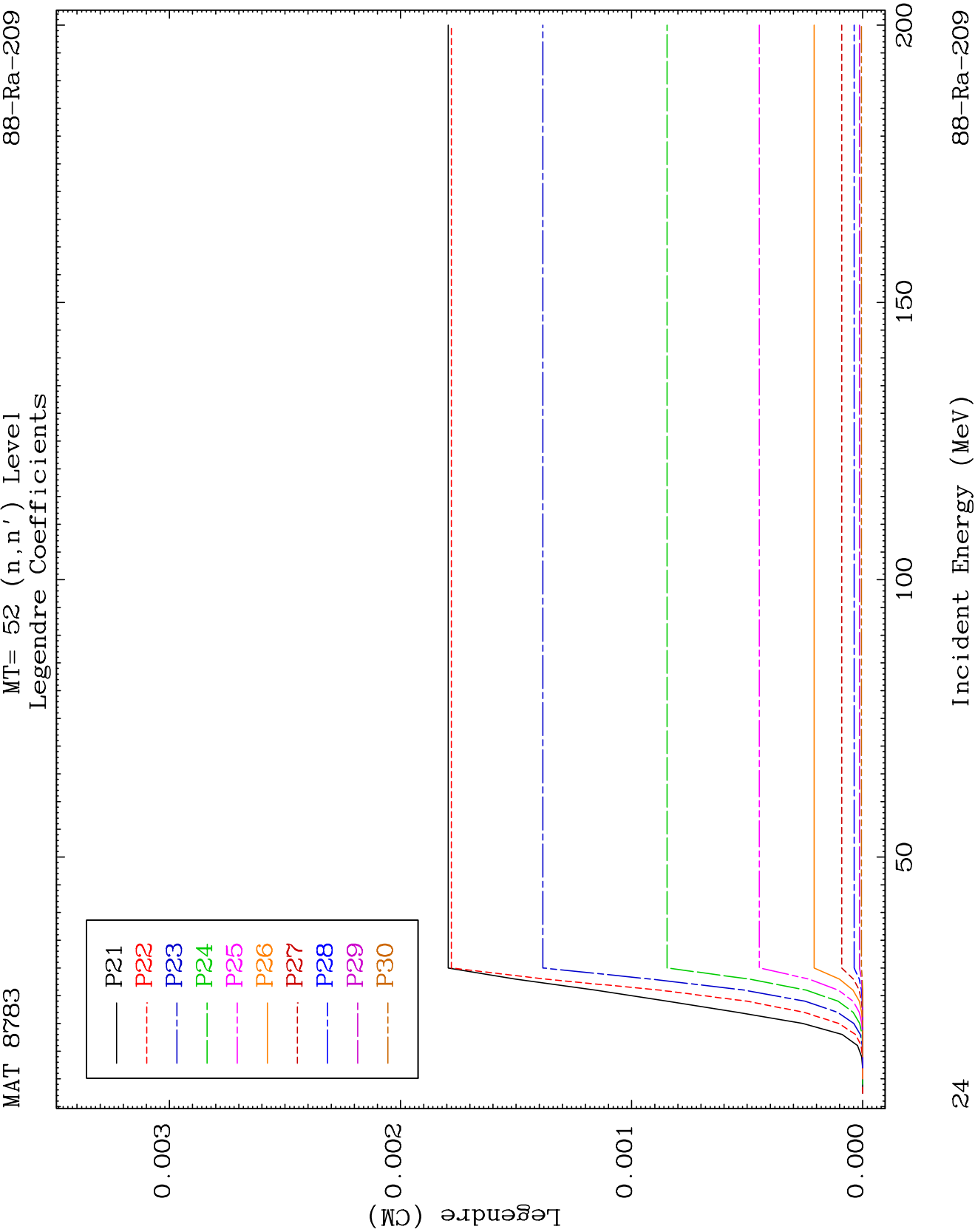


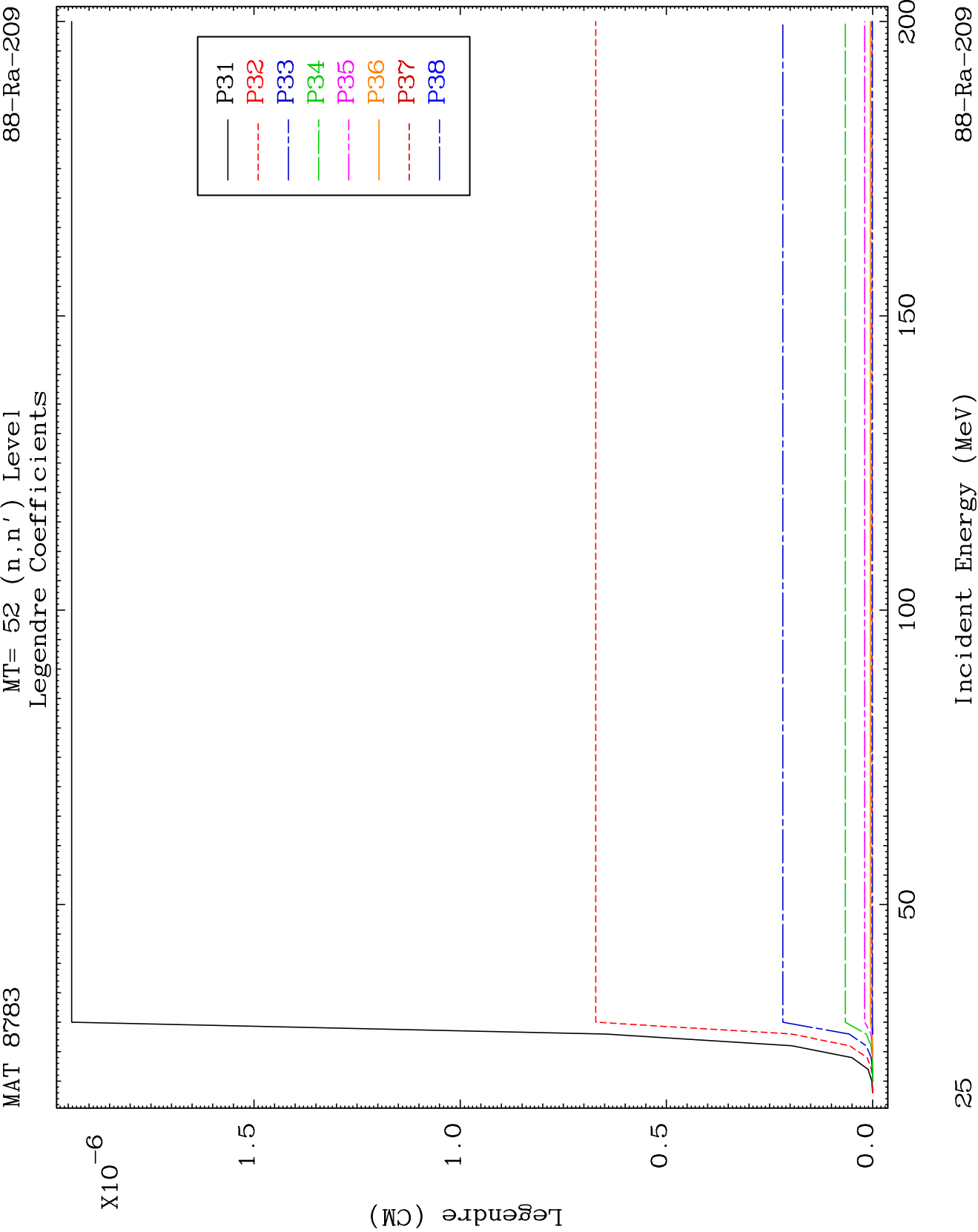
MAT 8783

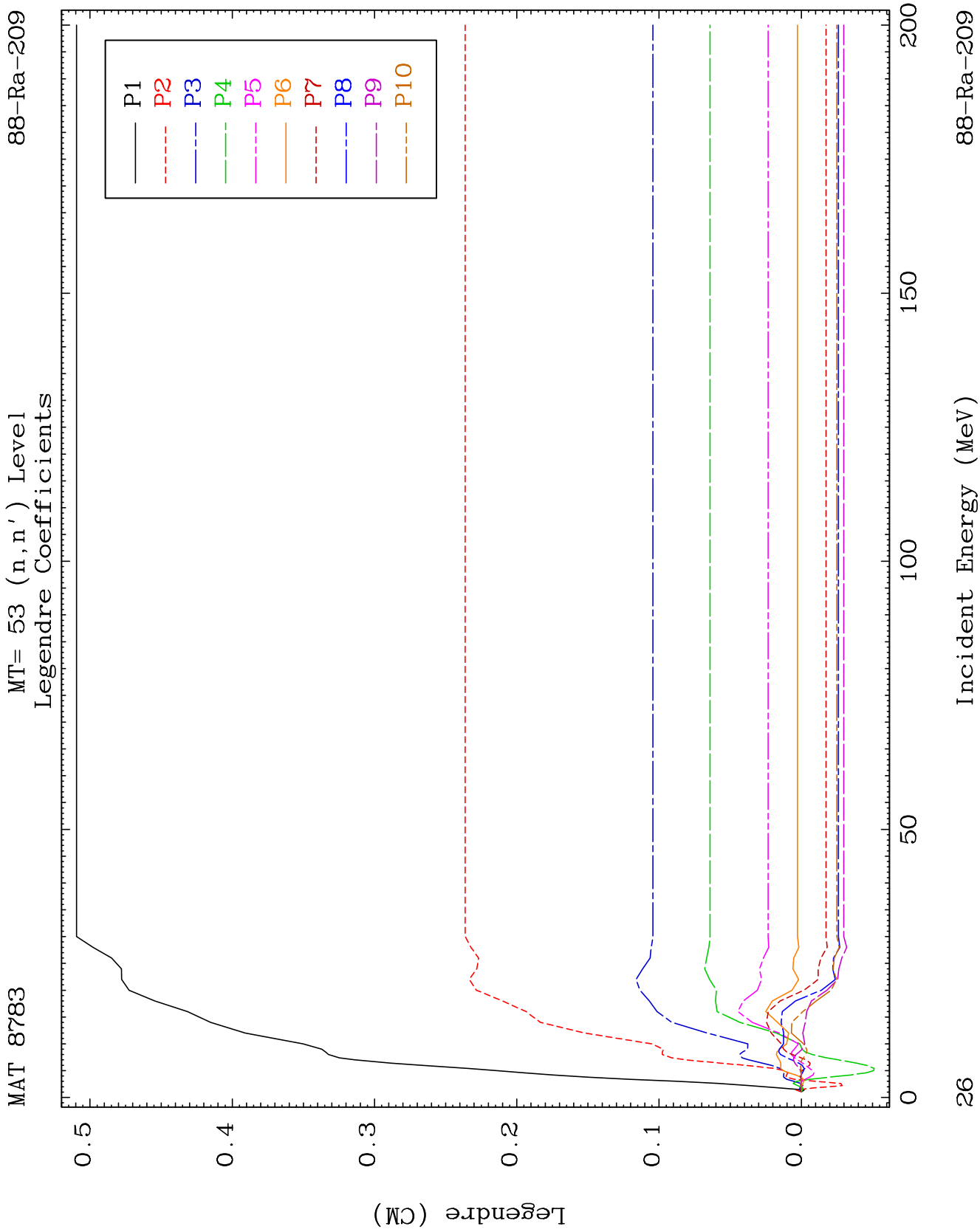
MT= 52 (n, n') Level
Legendre Coefficients

88-Ra-209





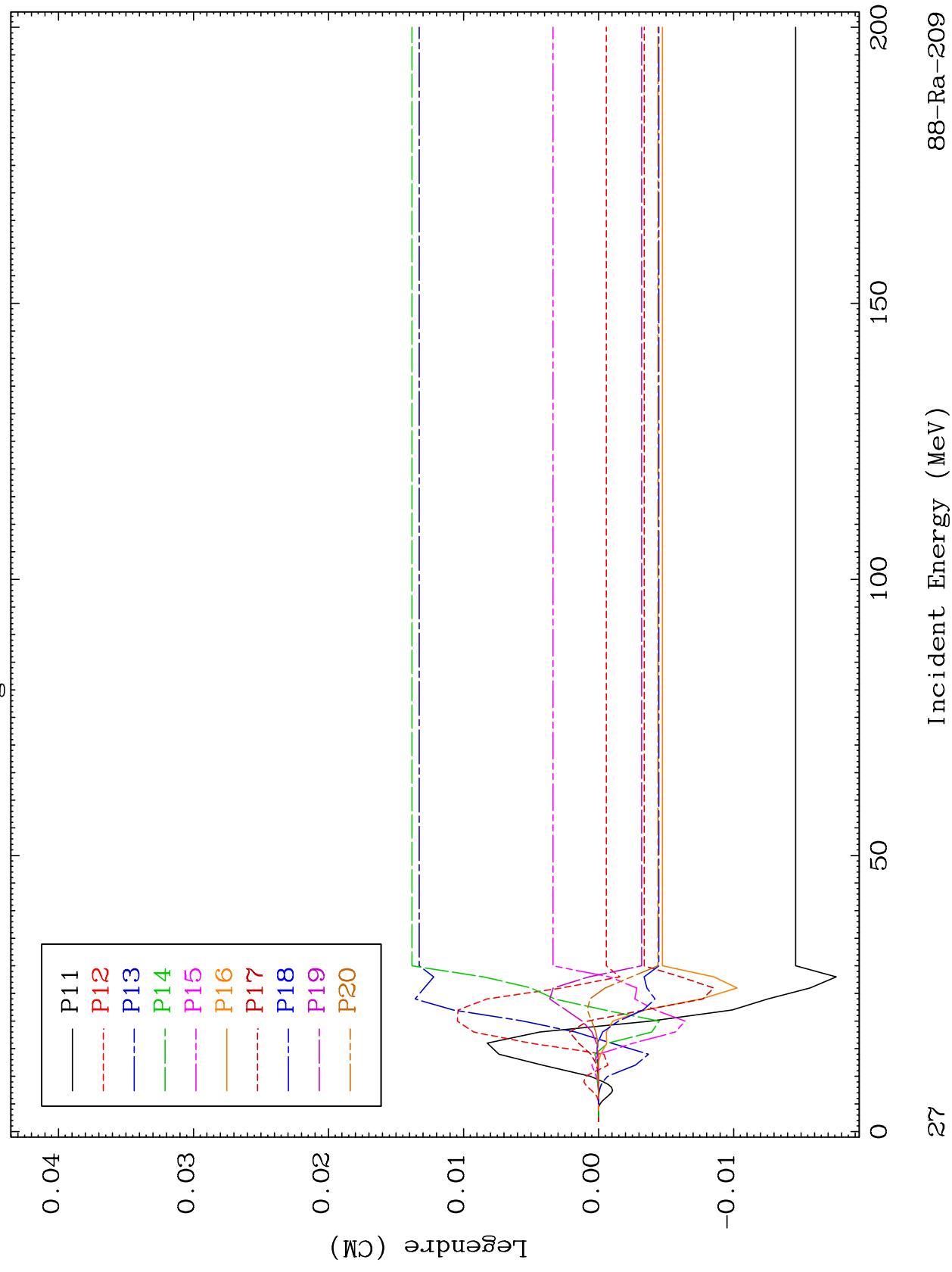




MAT 8783

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

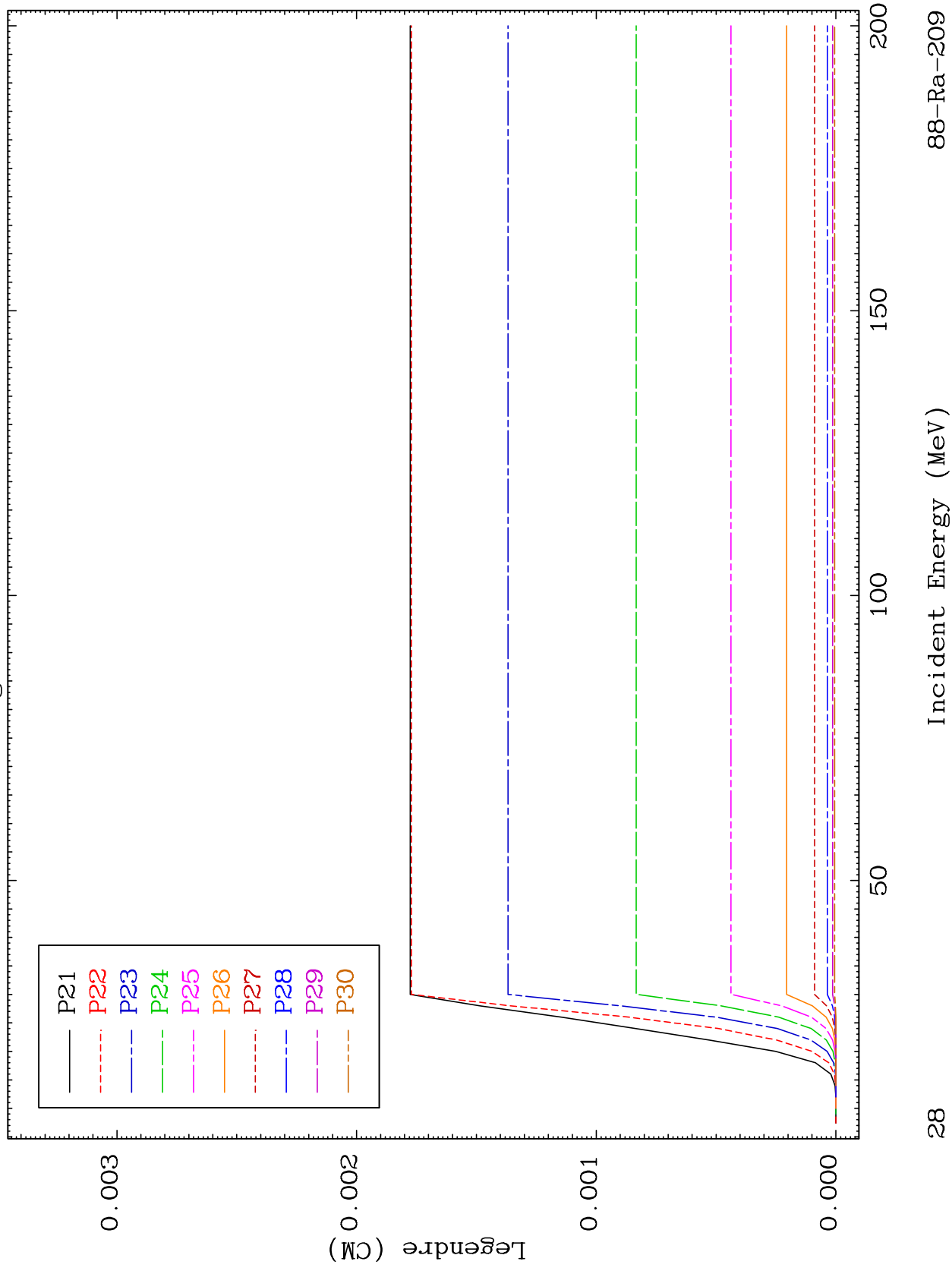
88-Ra-209

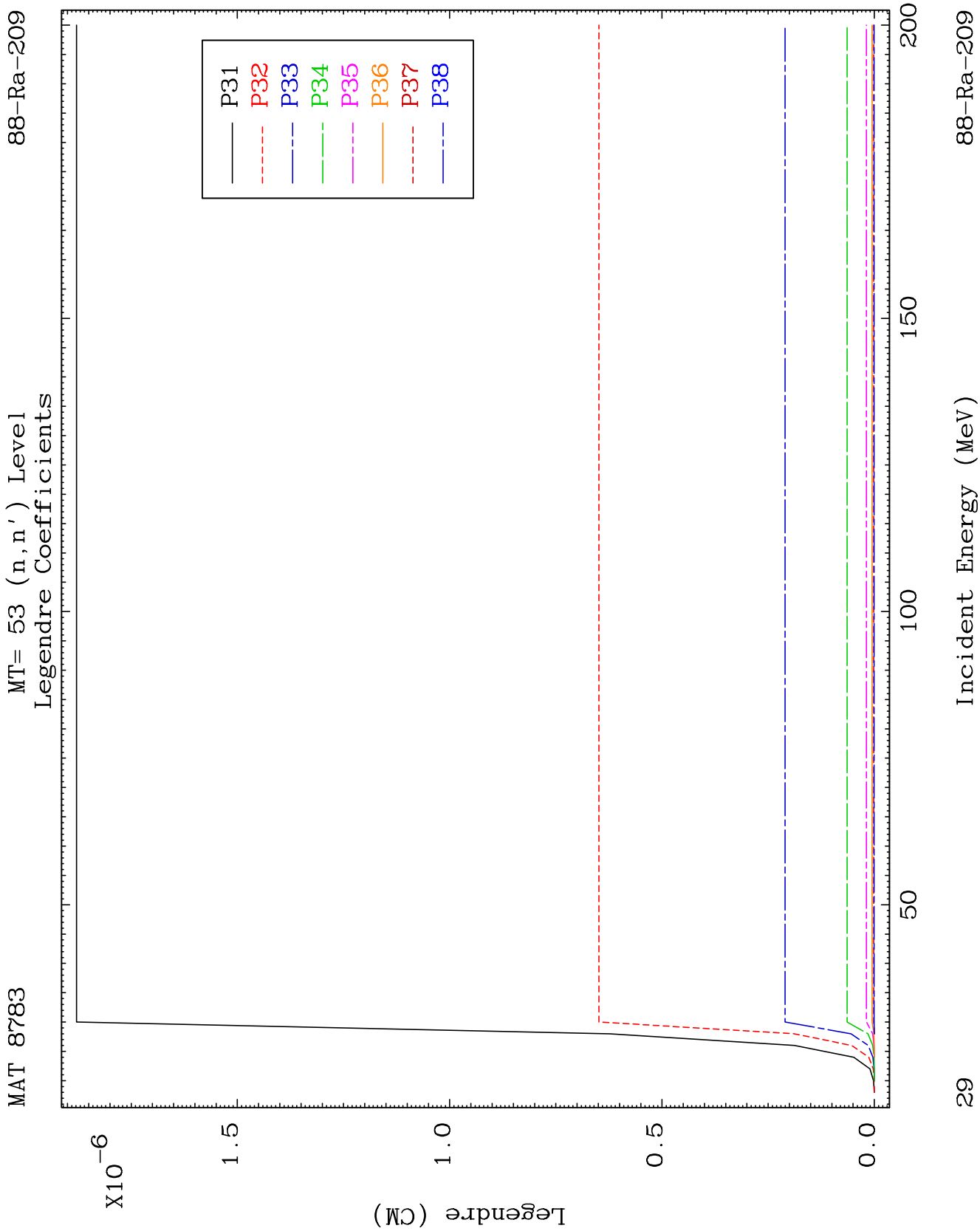


MAT 8783

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

88-Ra-209

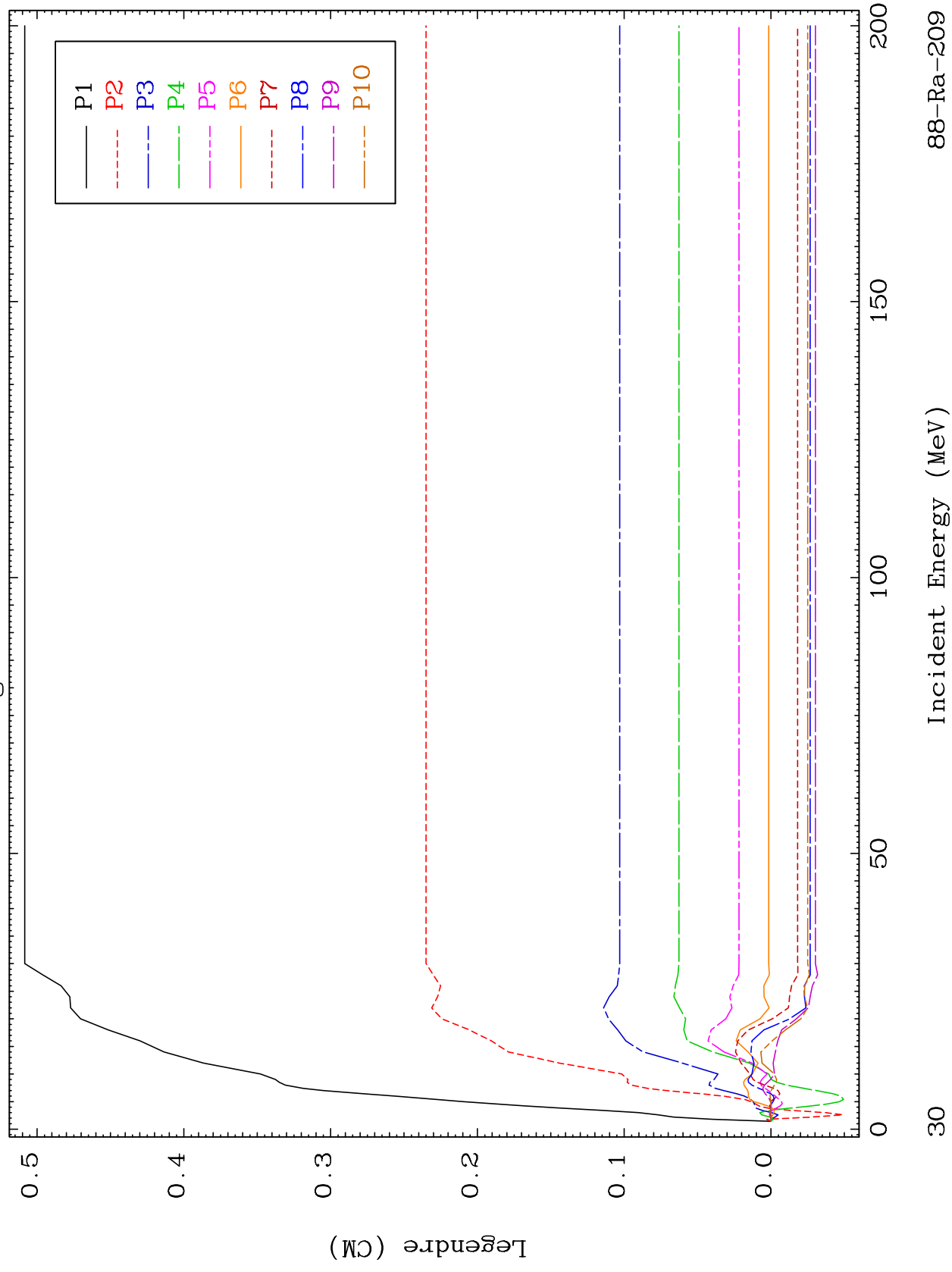




MAT 8783

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

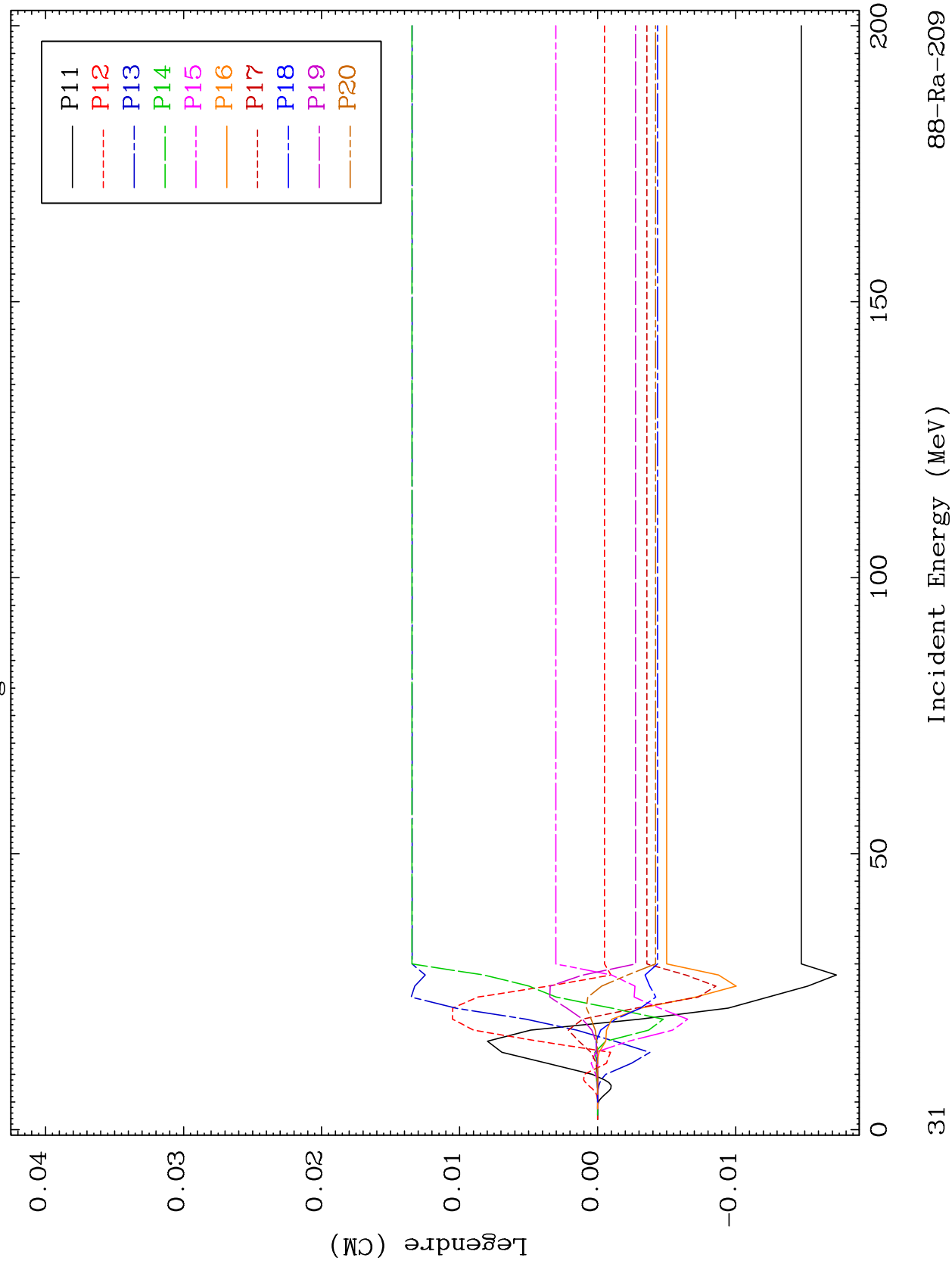
88-Ra-209



MAT 8783

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

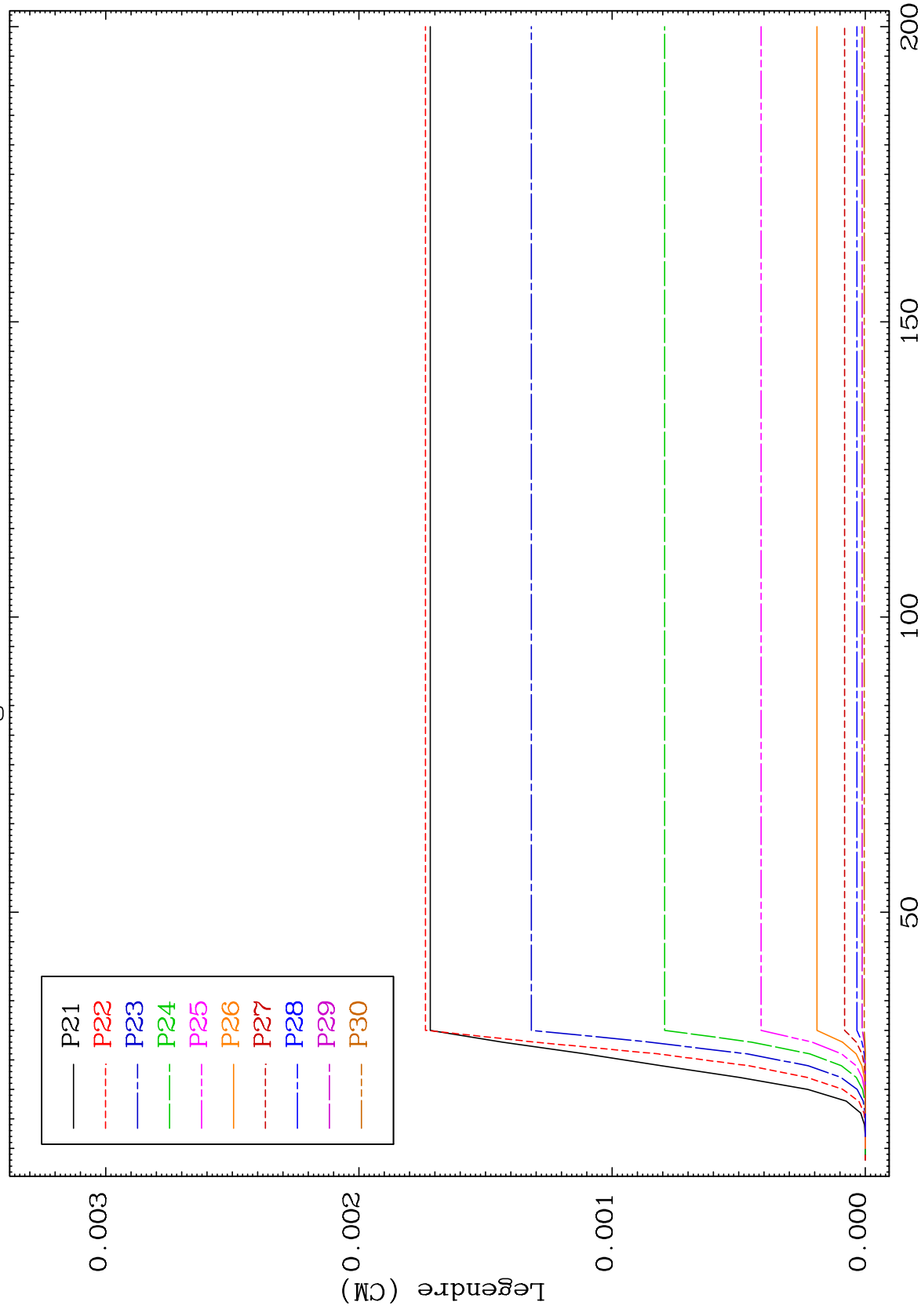
88-Ra-209



MAT 8783

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

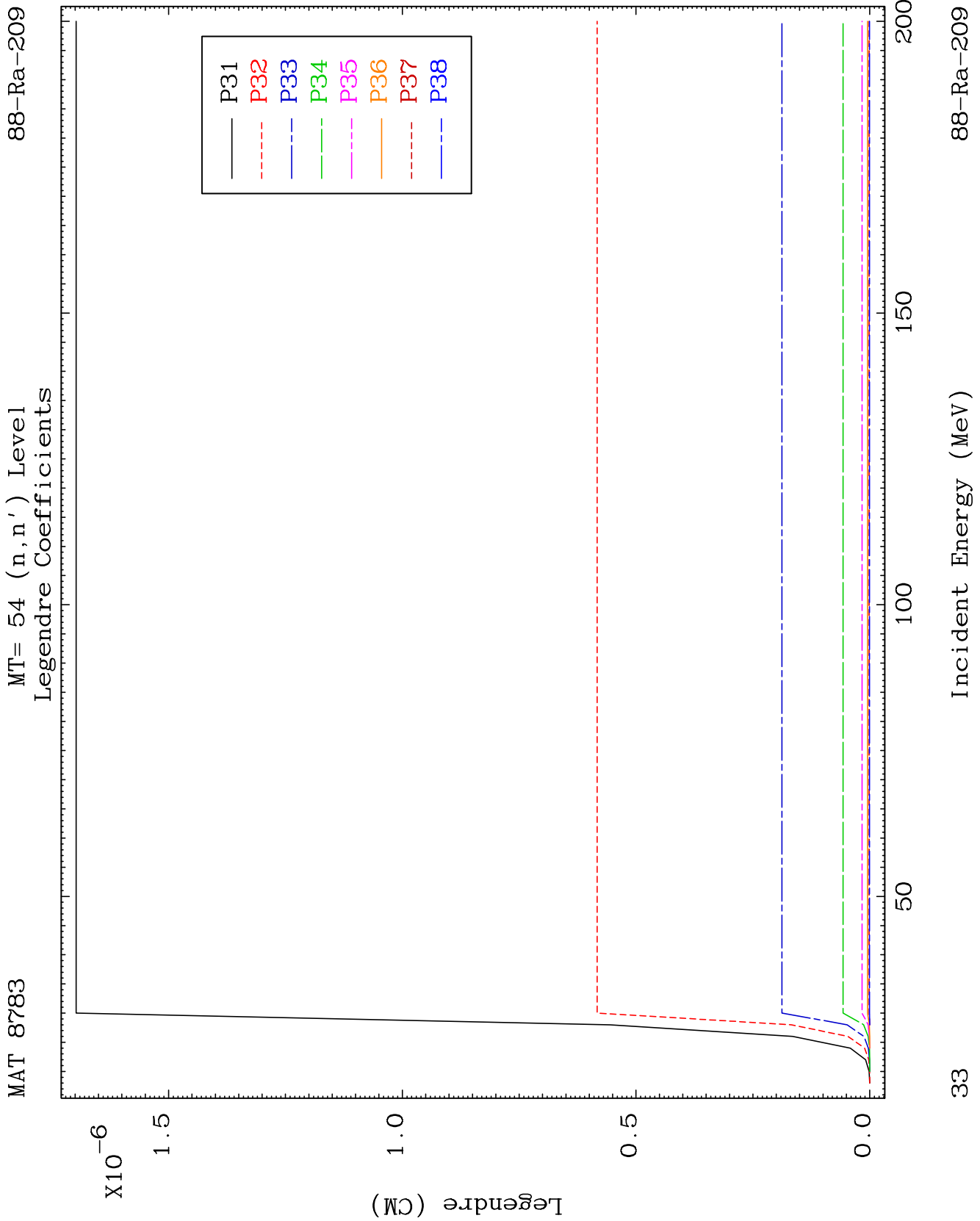
88-Ra-209



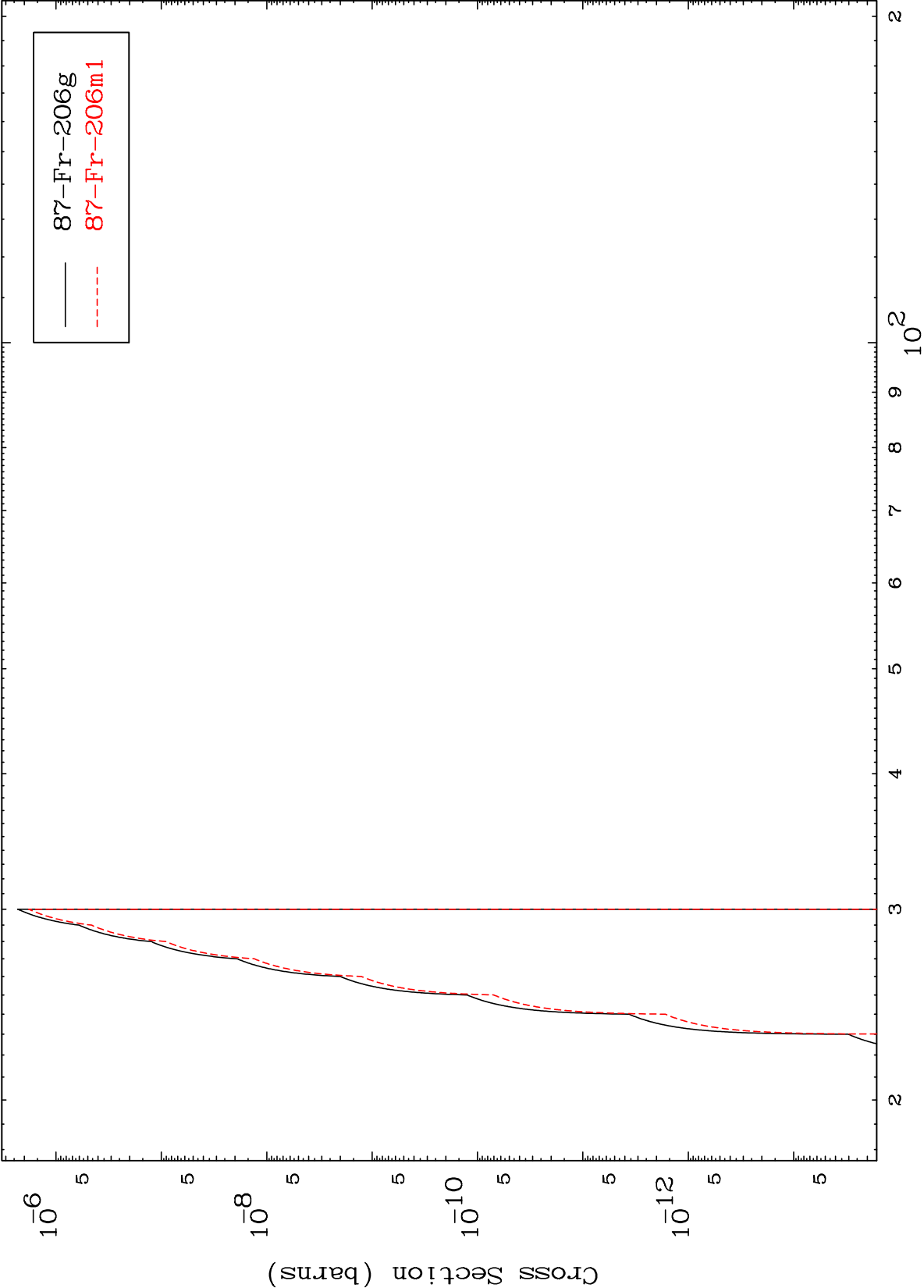
23

Incident Energy (MeV)

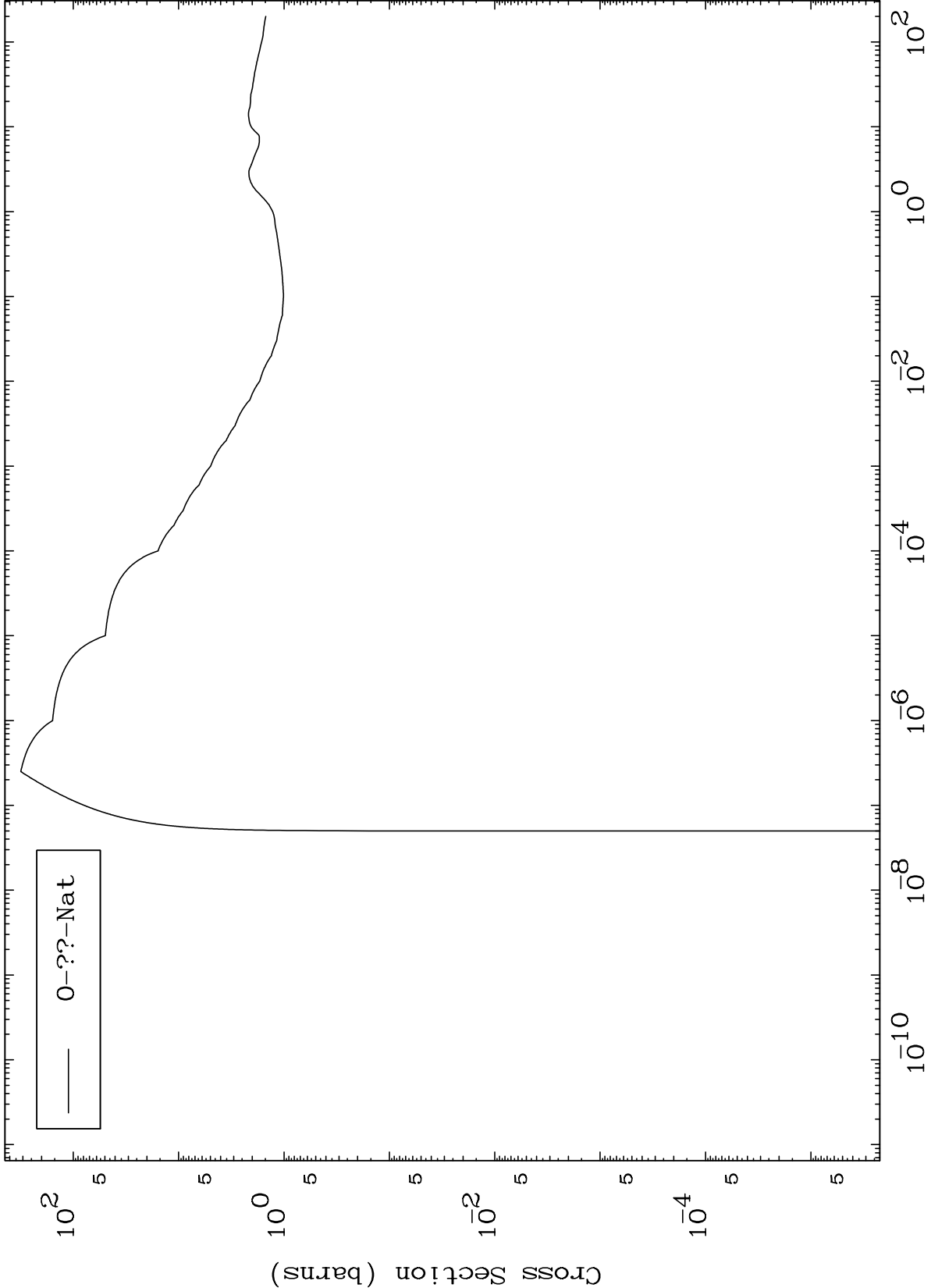
88-Ra-209



(n,2n) d
Radionuclide Production Cross Section



Fission
Radionuclide Production Cross Section

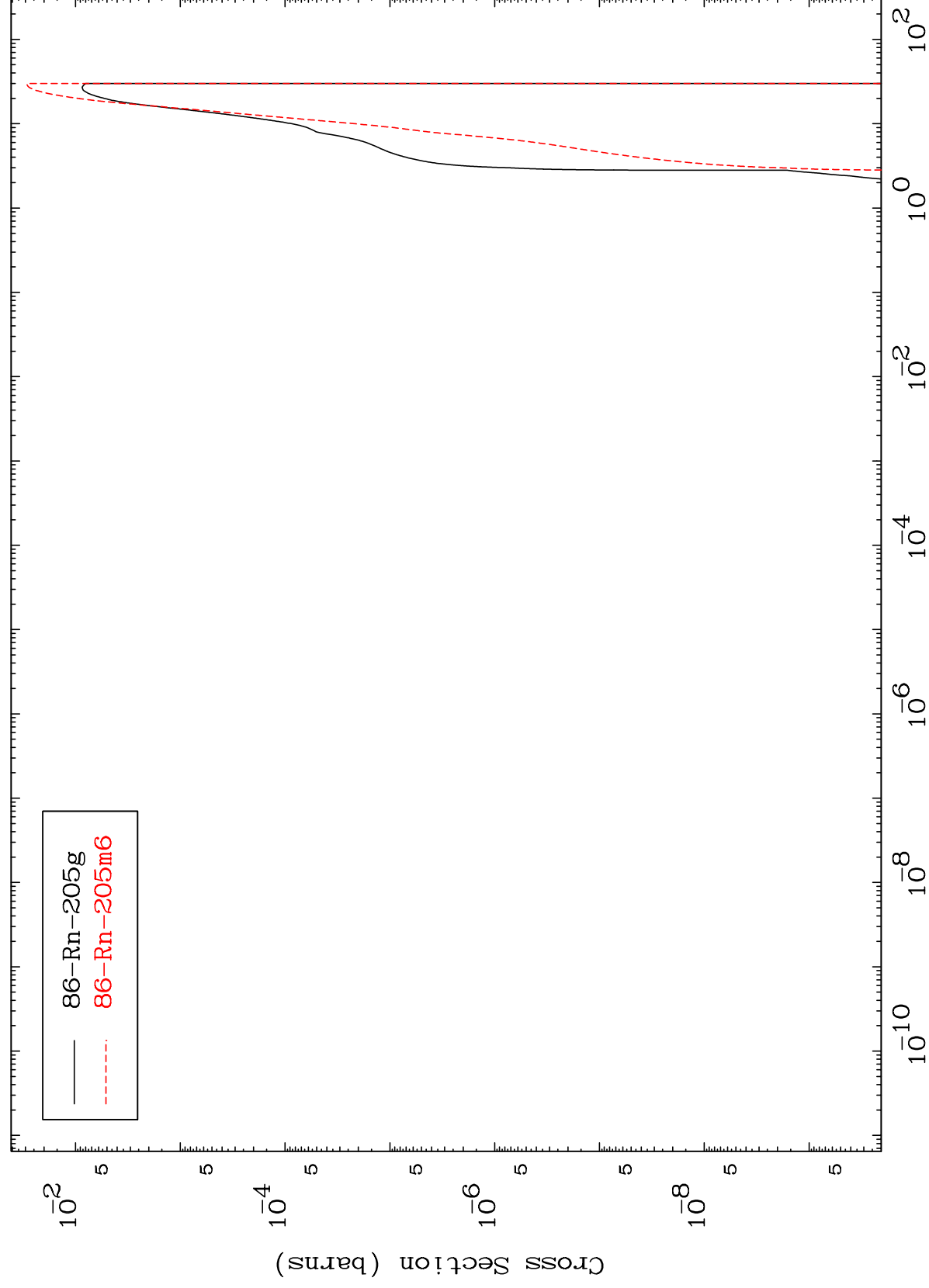


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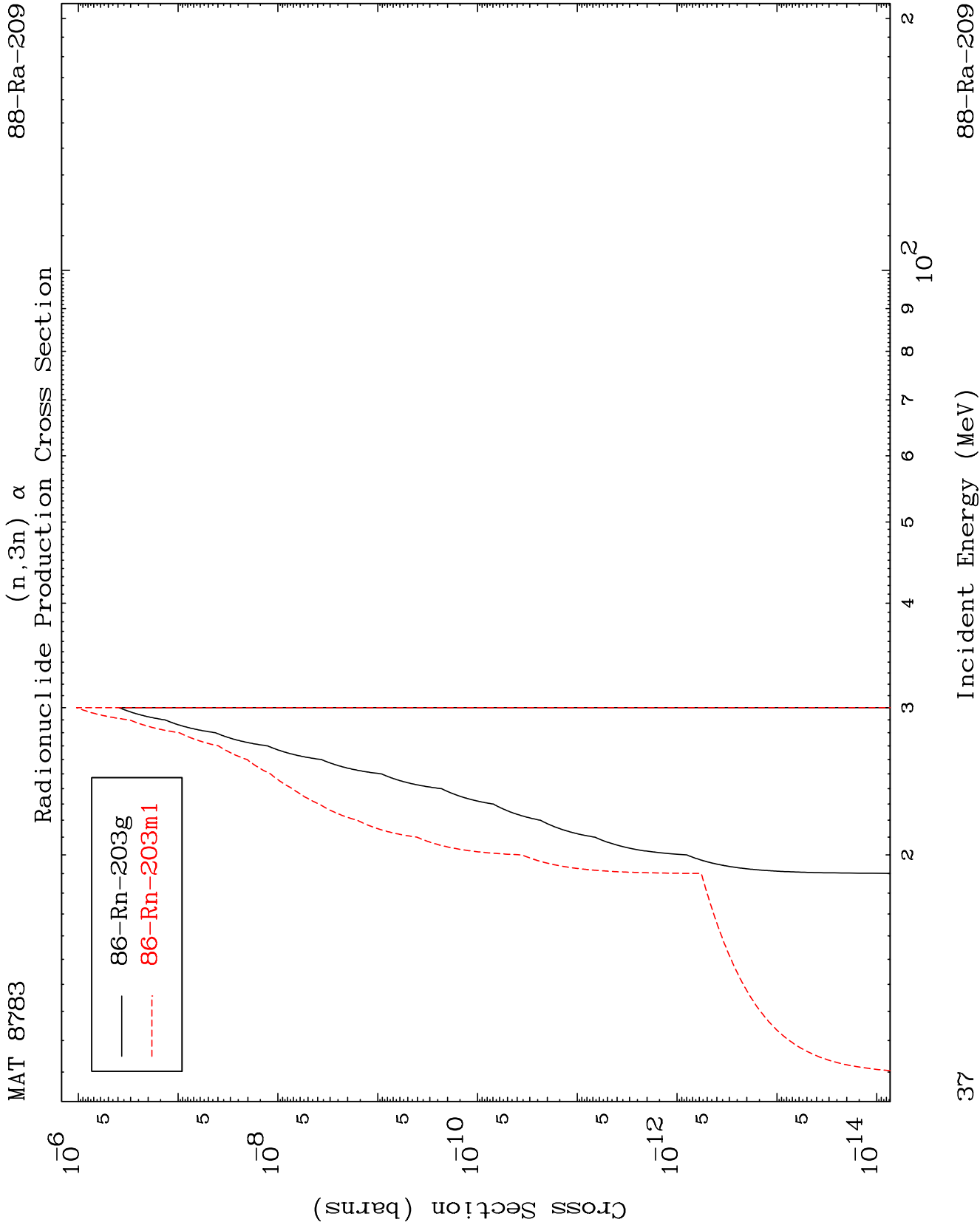
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$(n,n') \alpha$
Radionuclide Production Cross Section

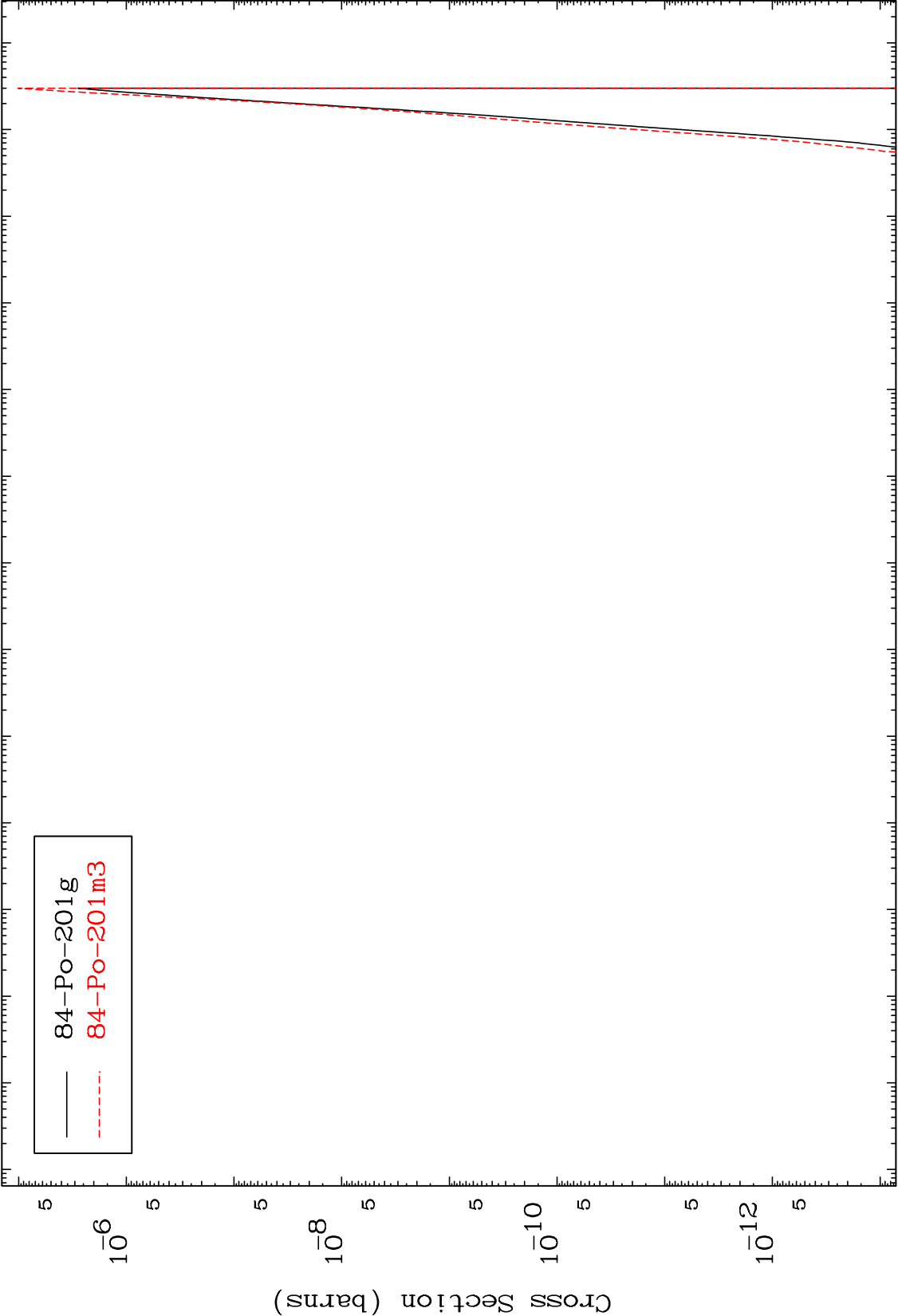


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Radionuclide Production Cross Section

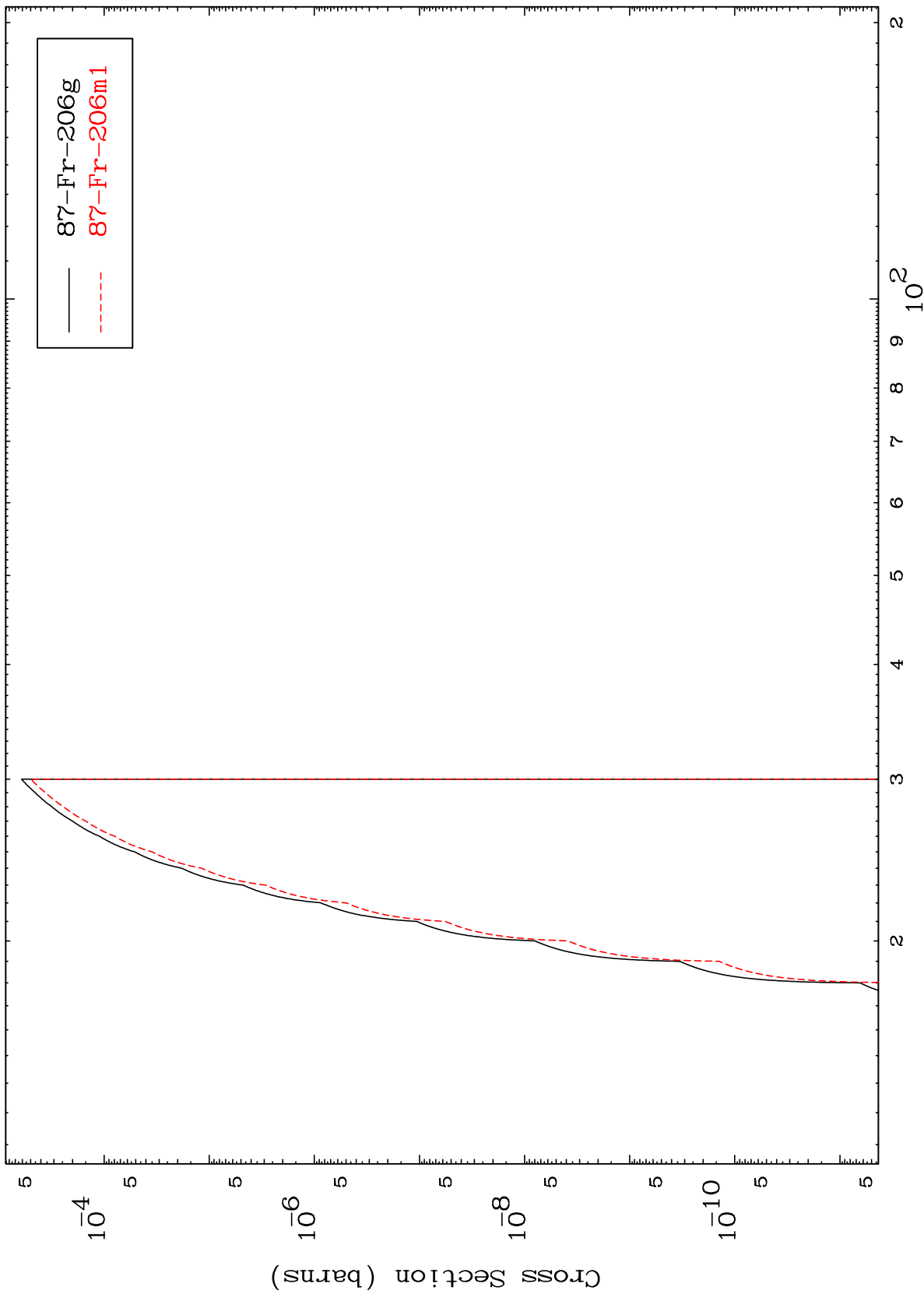


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(n,n') t

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Radionuclide Production Cross Section



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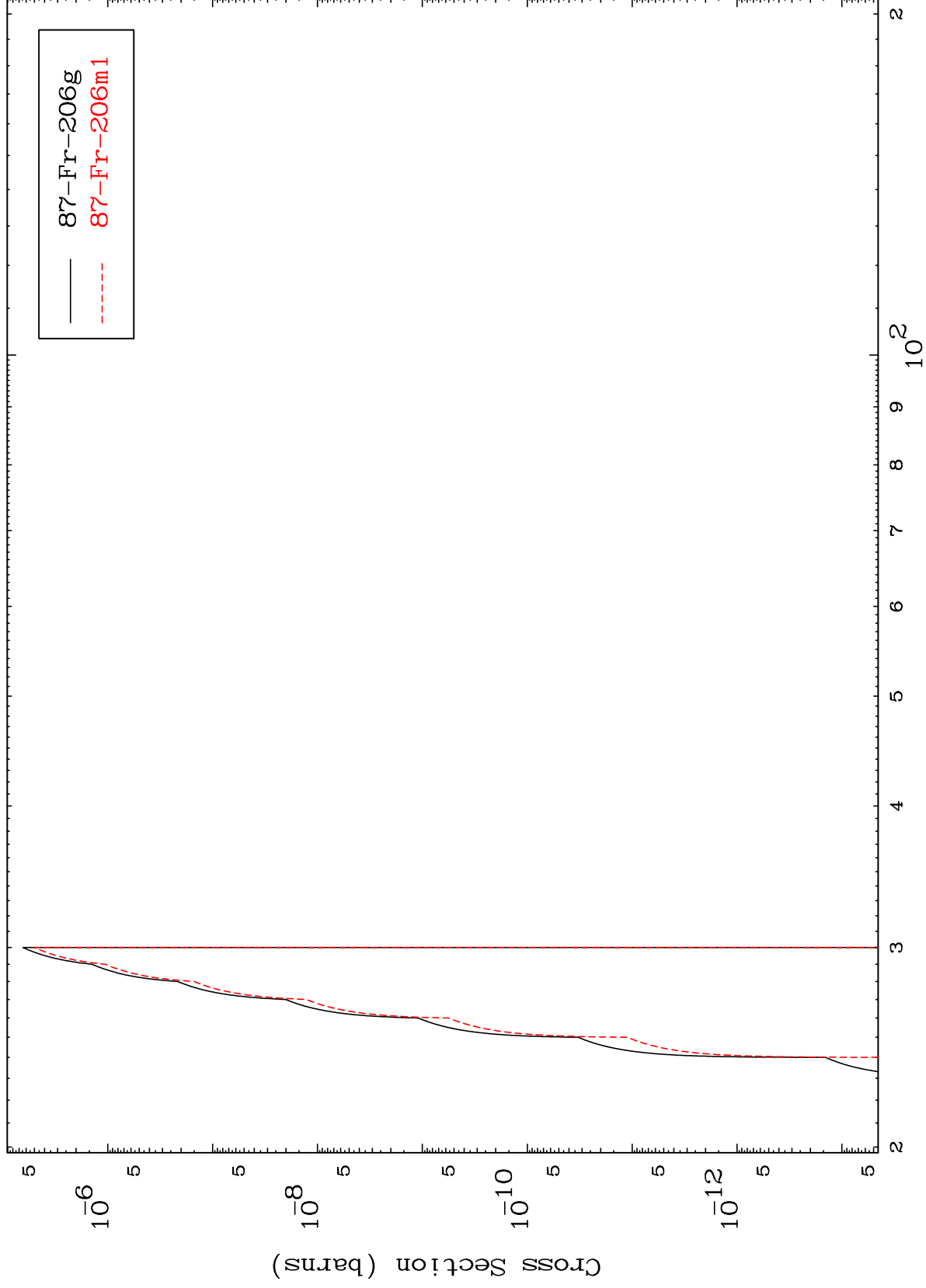
Incident Energy (MeV)

88-Ra-209

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(n,3n) p
Radionuclide Production Cross Section



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Incident Energy (MeV)

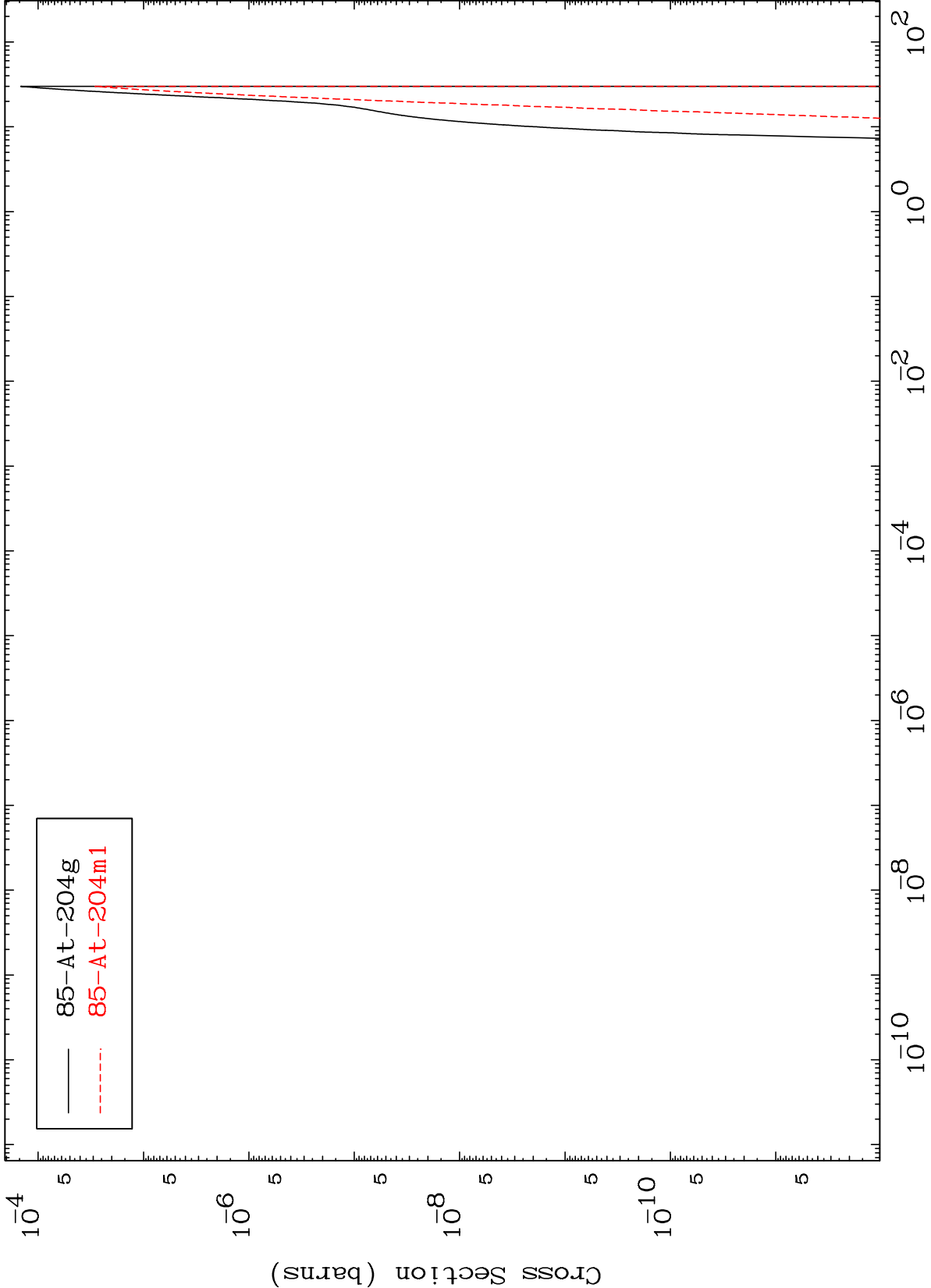
40

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(n,n') p α

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Radionuclide Production Cross Section

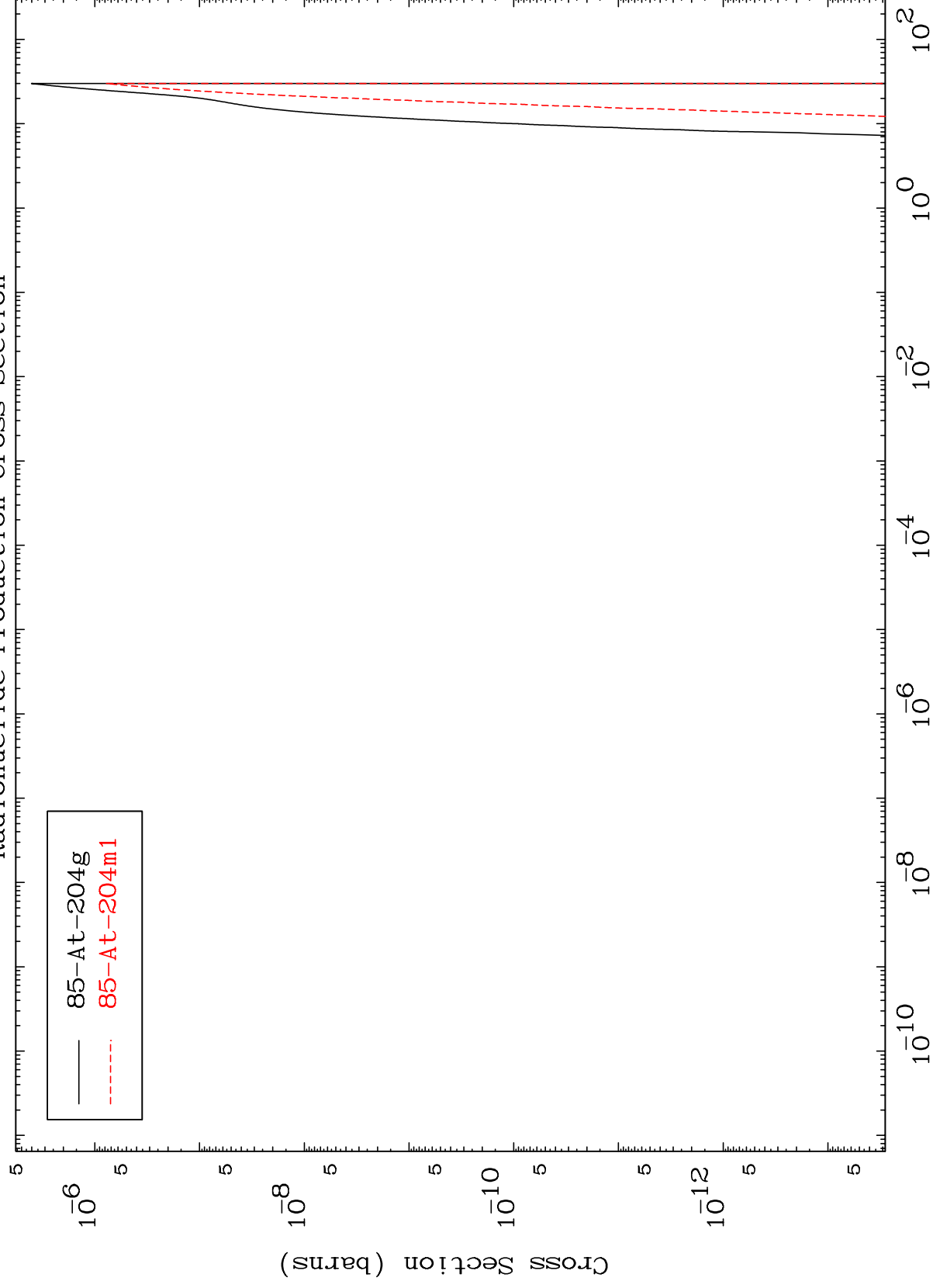


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(n,d) α

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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