

Program EVALPLOT
(Version 2021-1)

by

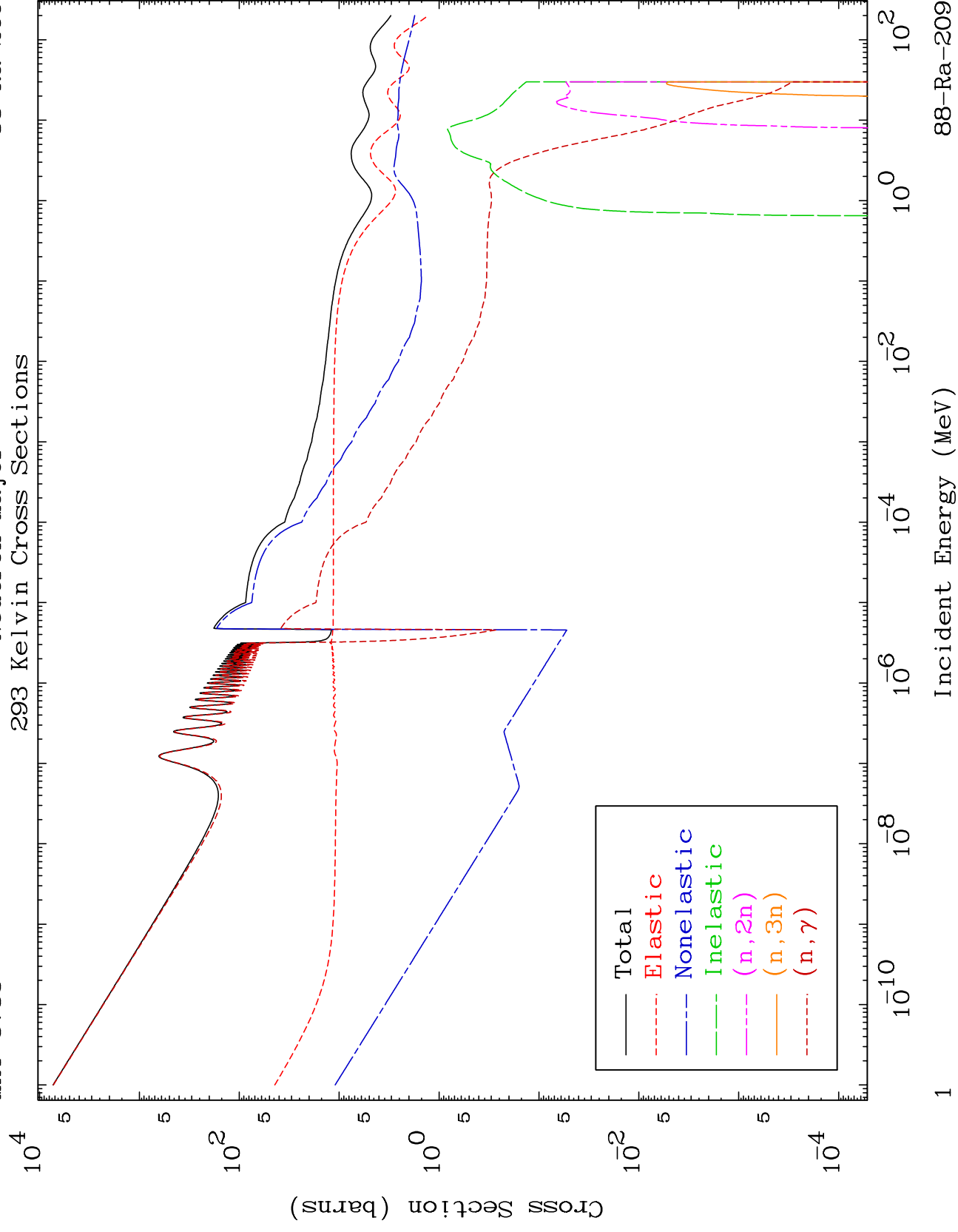
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(Present Contact Information)

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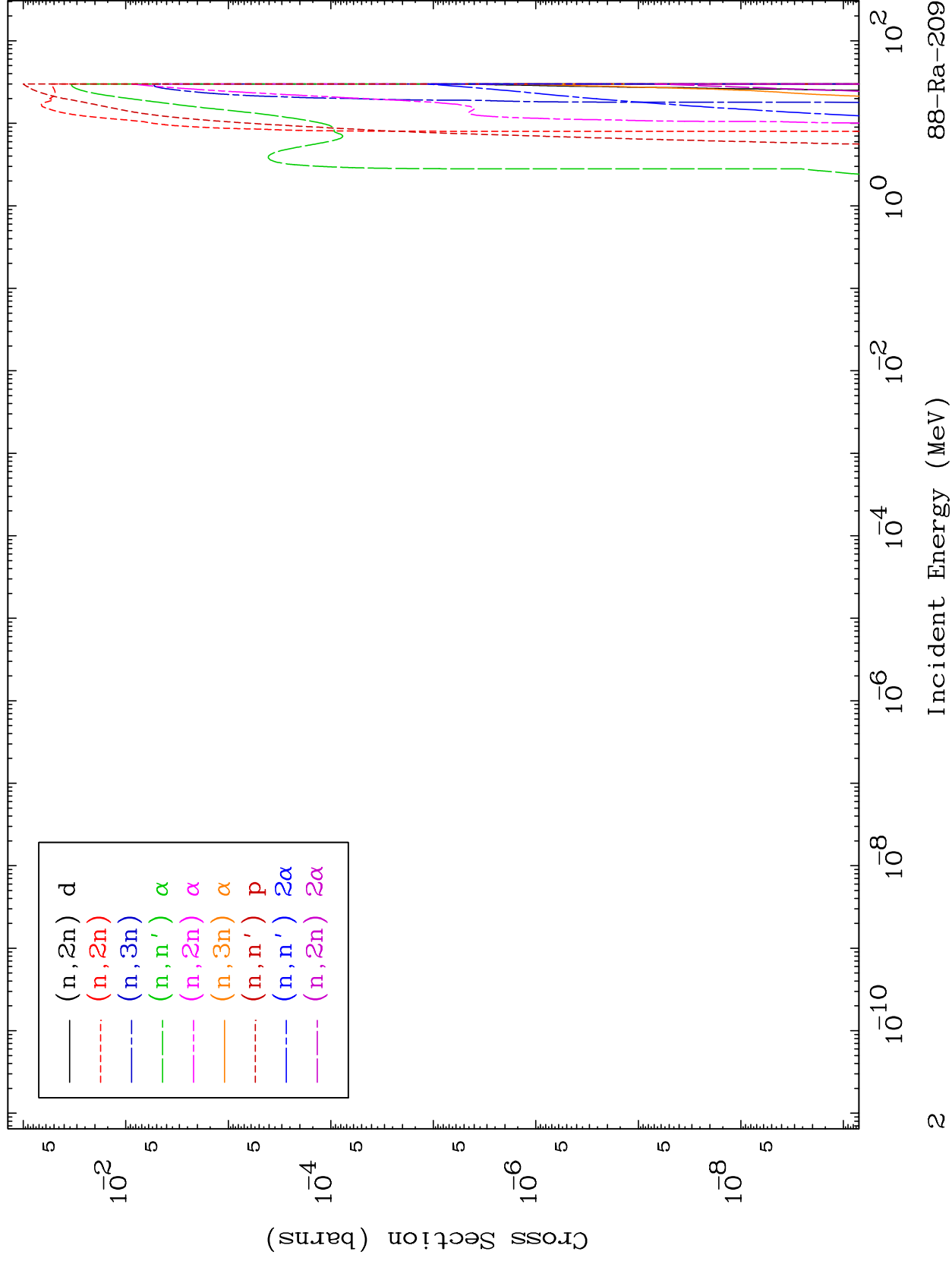
Press Mouse Button to Start

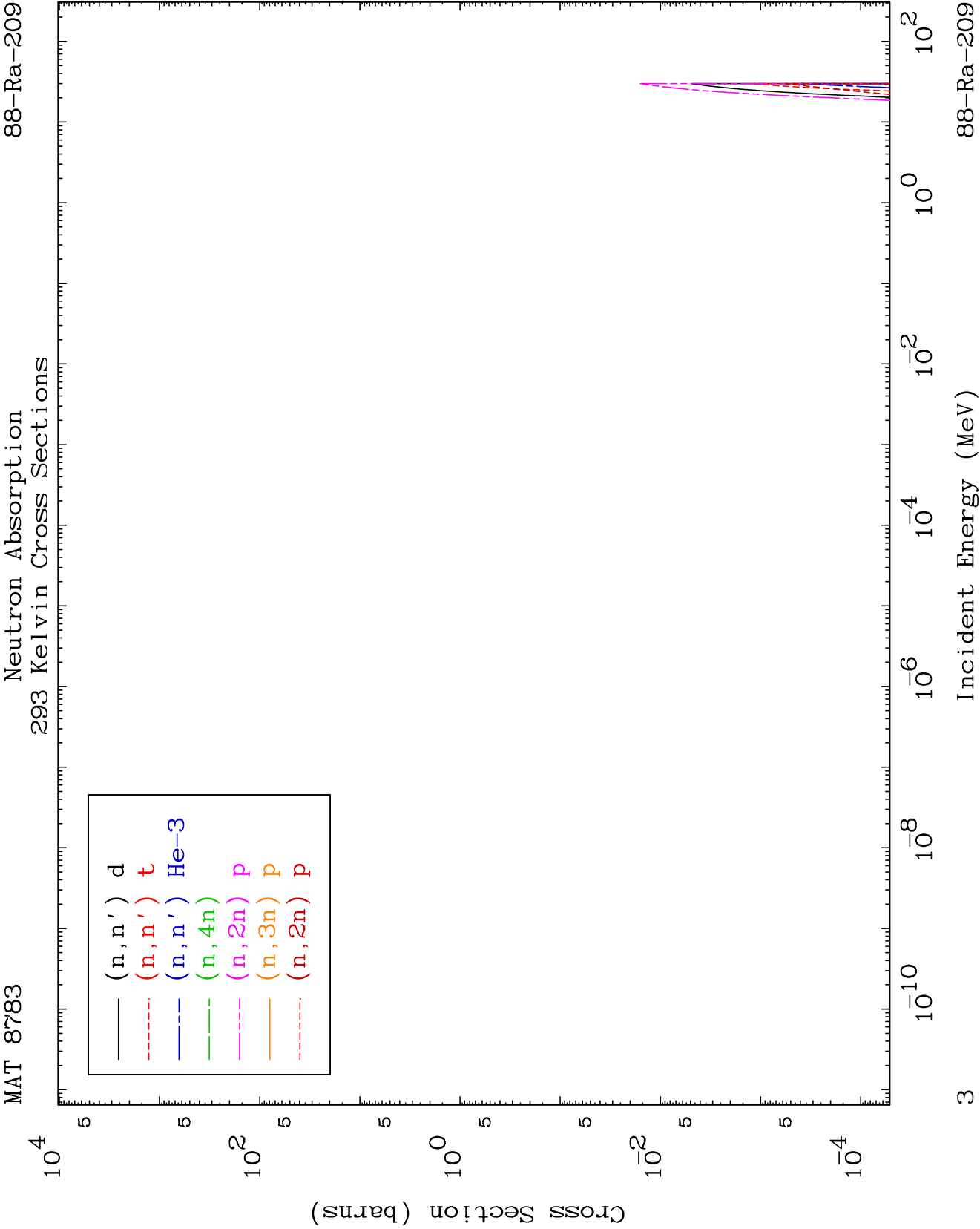


MAT 8783

Neutron Absorption
293 Kelvin Cross Sections

88-Ra-209

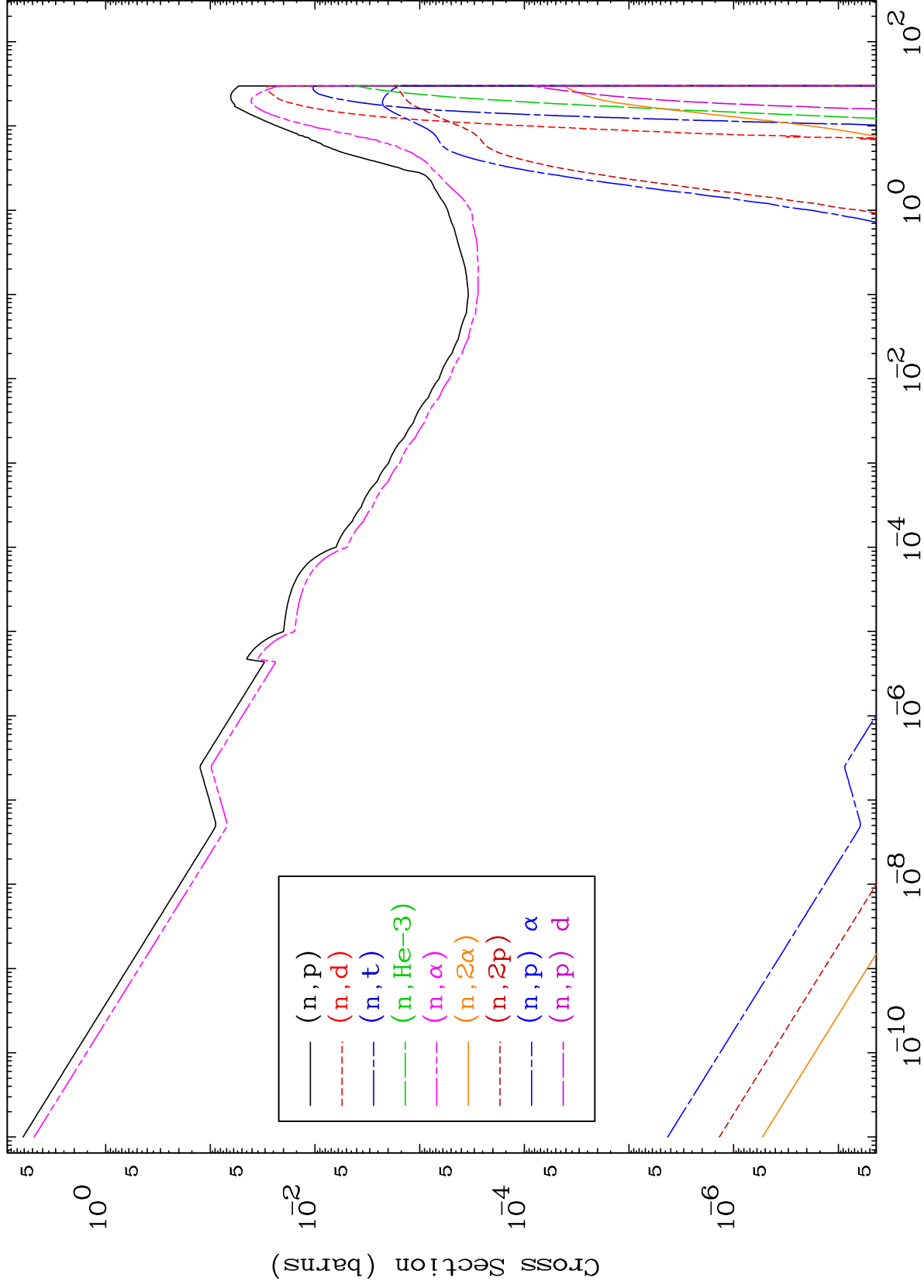




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Neutron Absorption
293 Kelvin Cross Sections

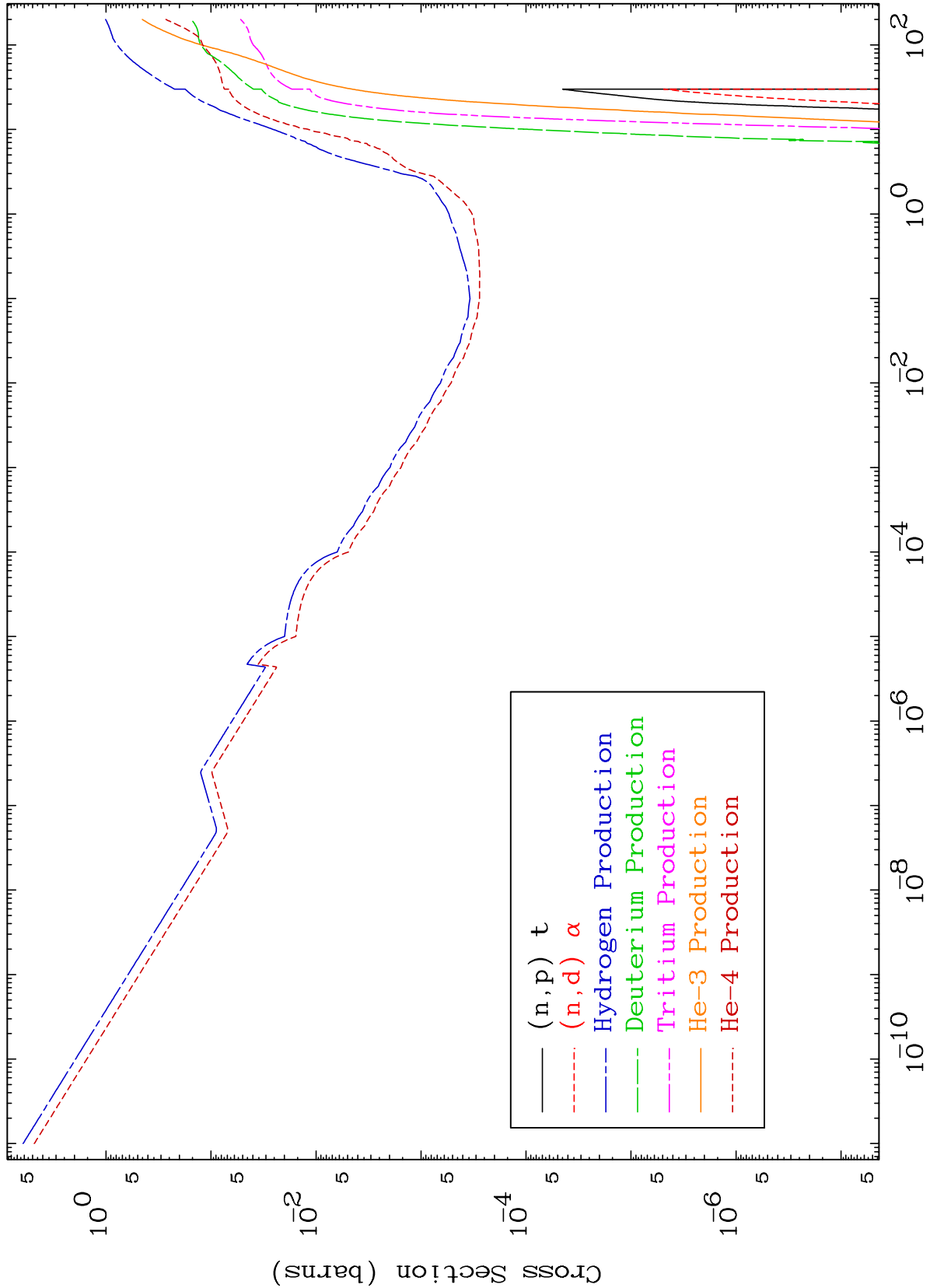
88-Ra-209



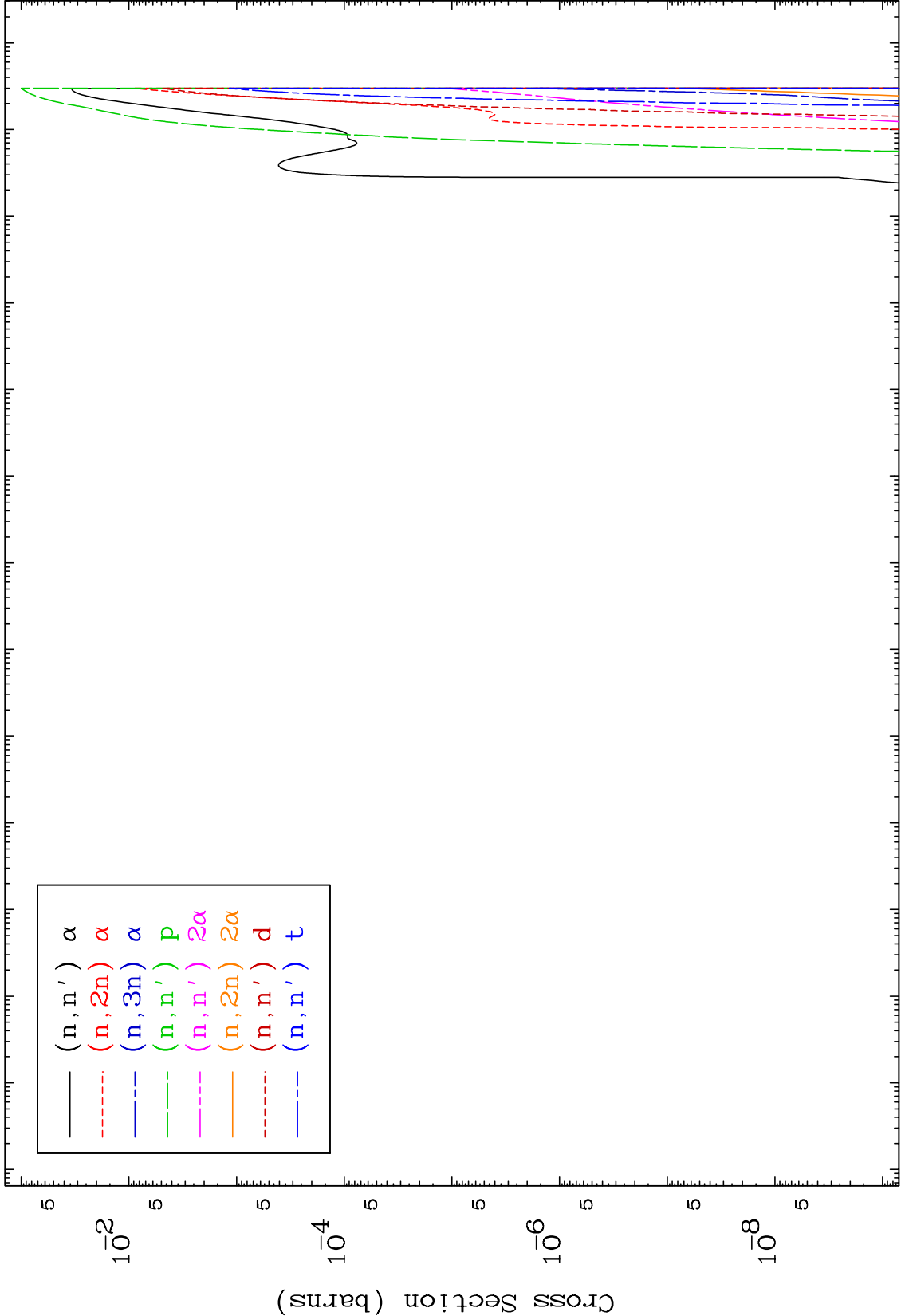
MAT 8783

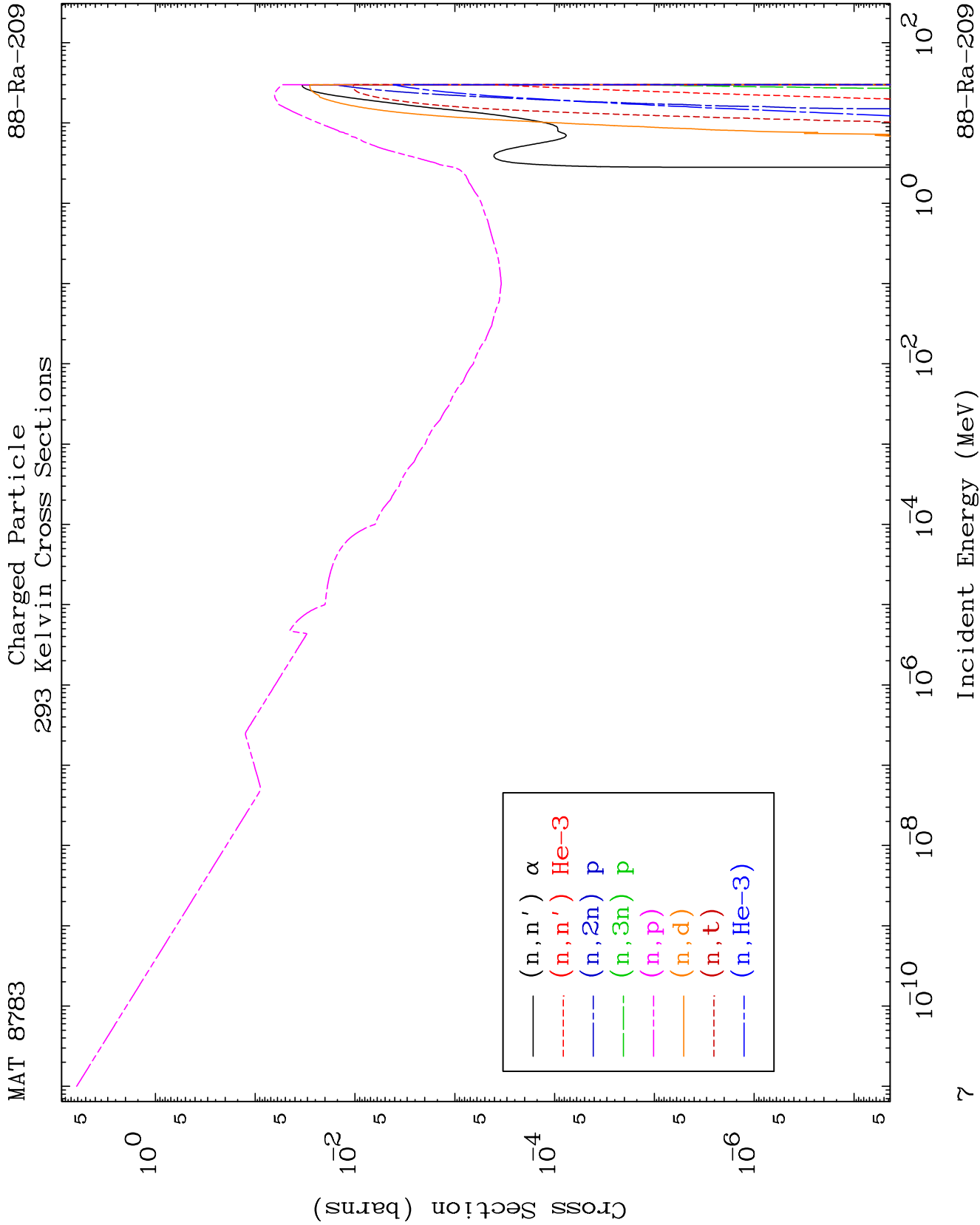
Neutron Absorption
293 Kelvin Cross Sections

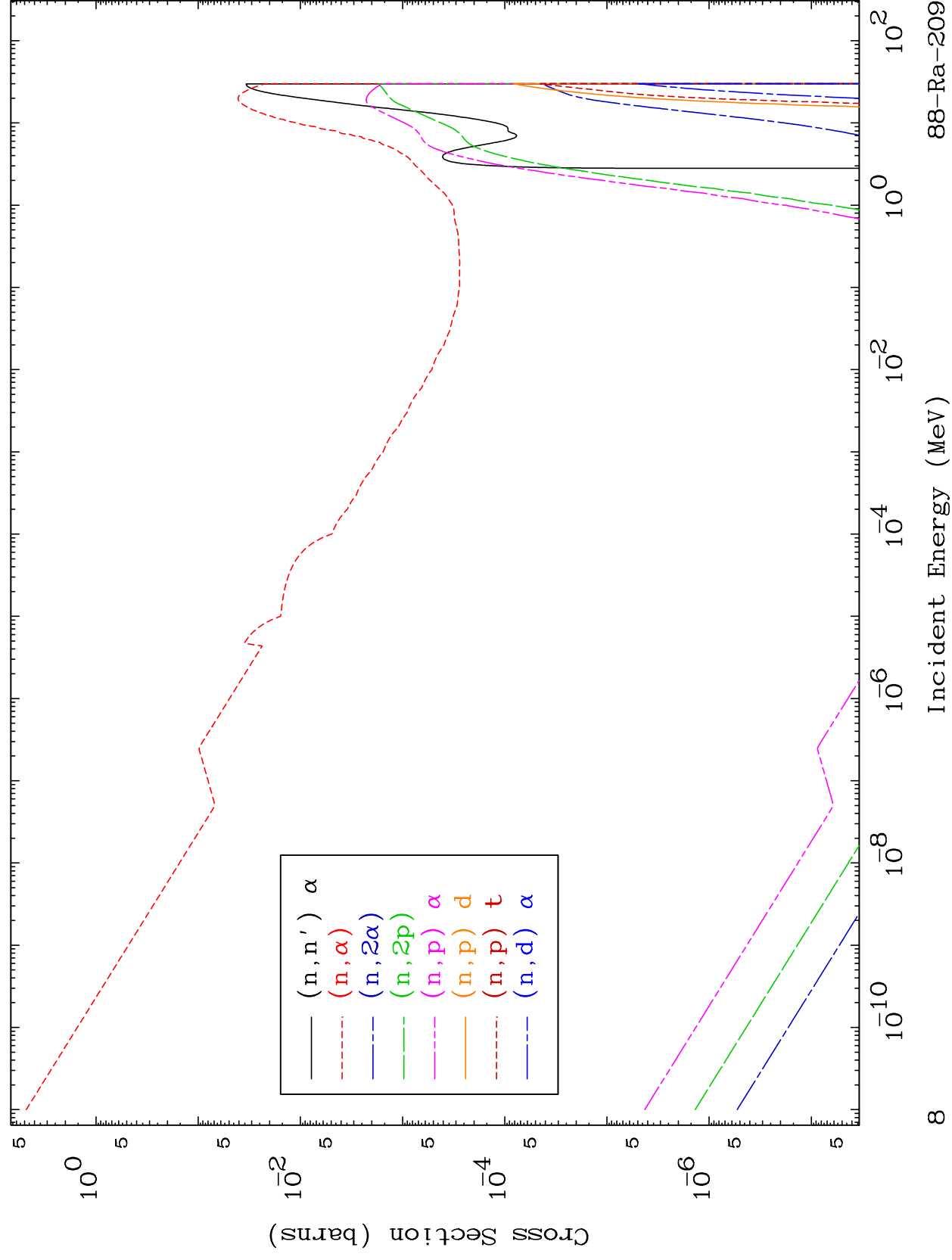
88-Ra-209



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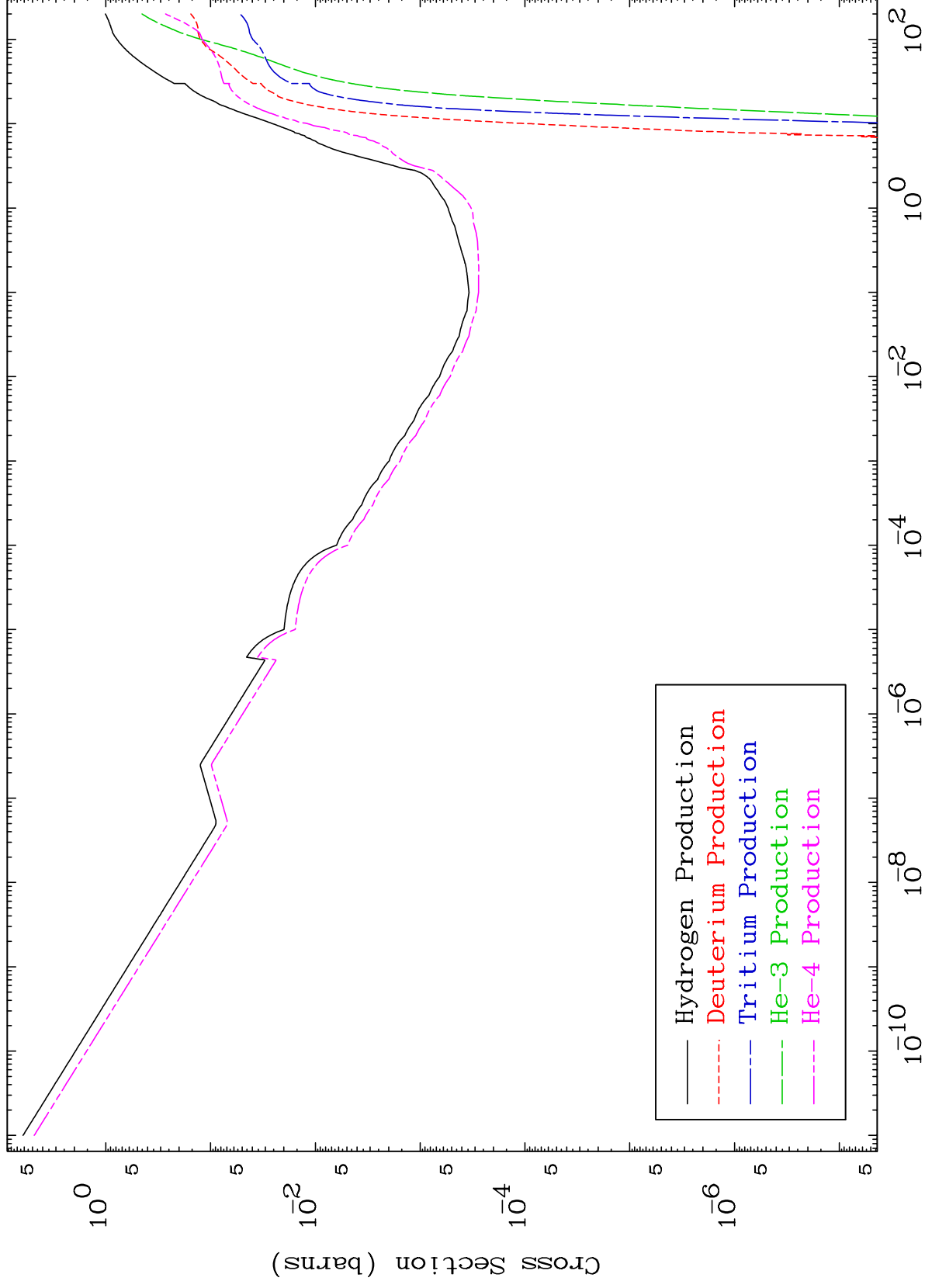




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Particle Production
293 Kelvin Cross Sections

88-Ra-209

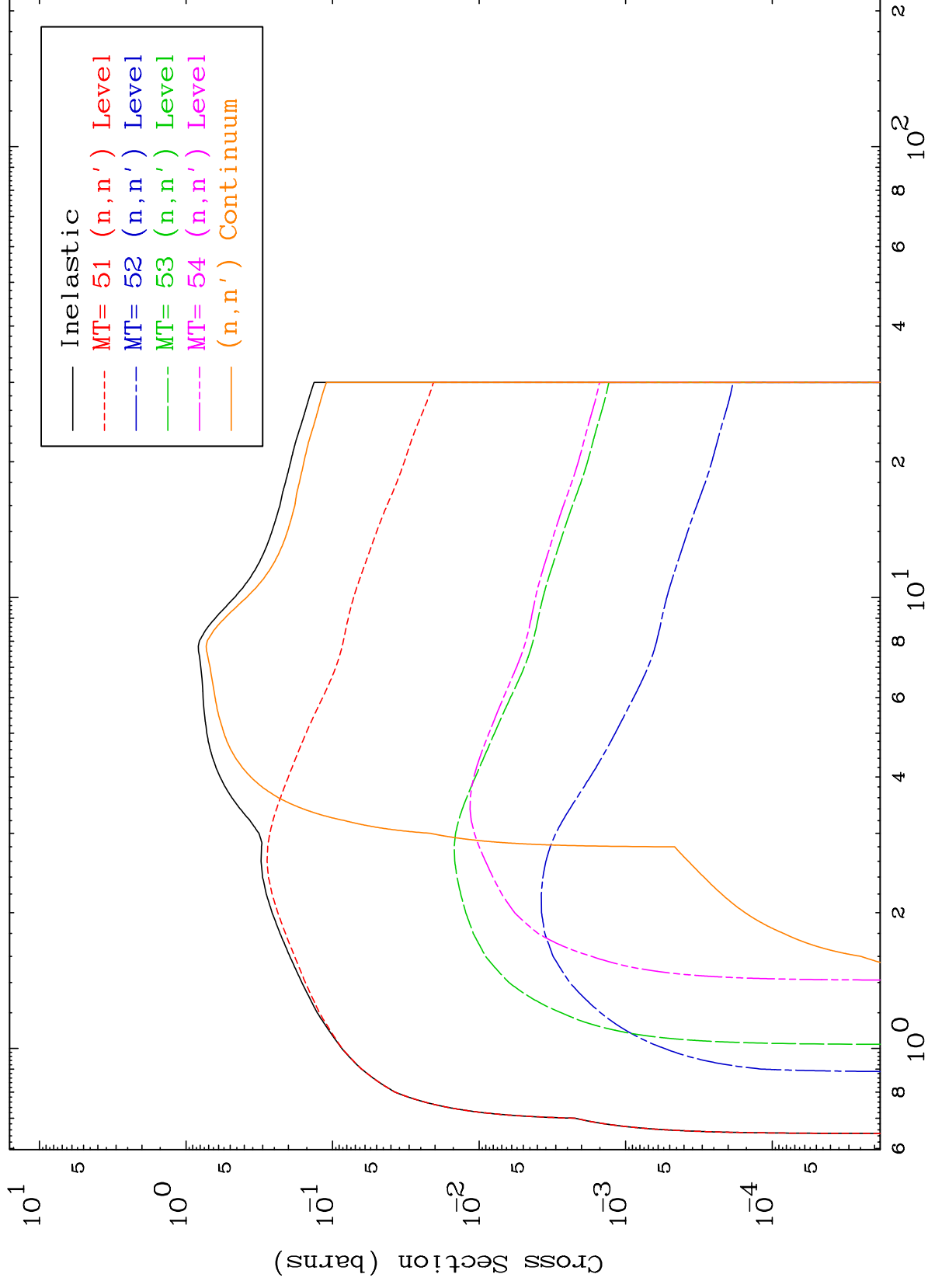


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(n,n') Levels

88-Ra-209

293 Kelvin Cross Sections



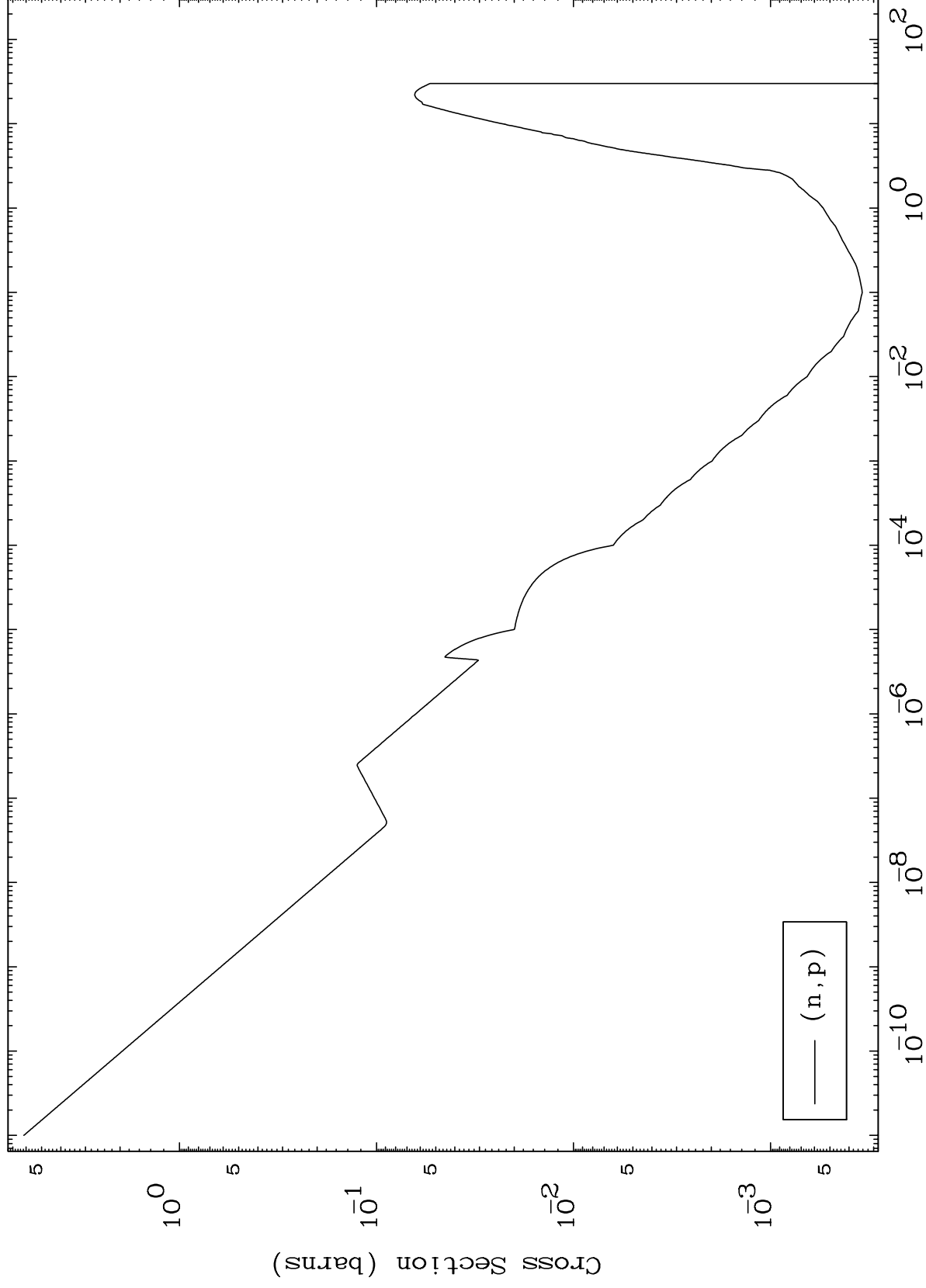
Incident Energy (MeV)

88-Ra-209

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(n,p) Levels
293 Kelvin Cross Sections

88-Ra-209



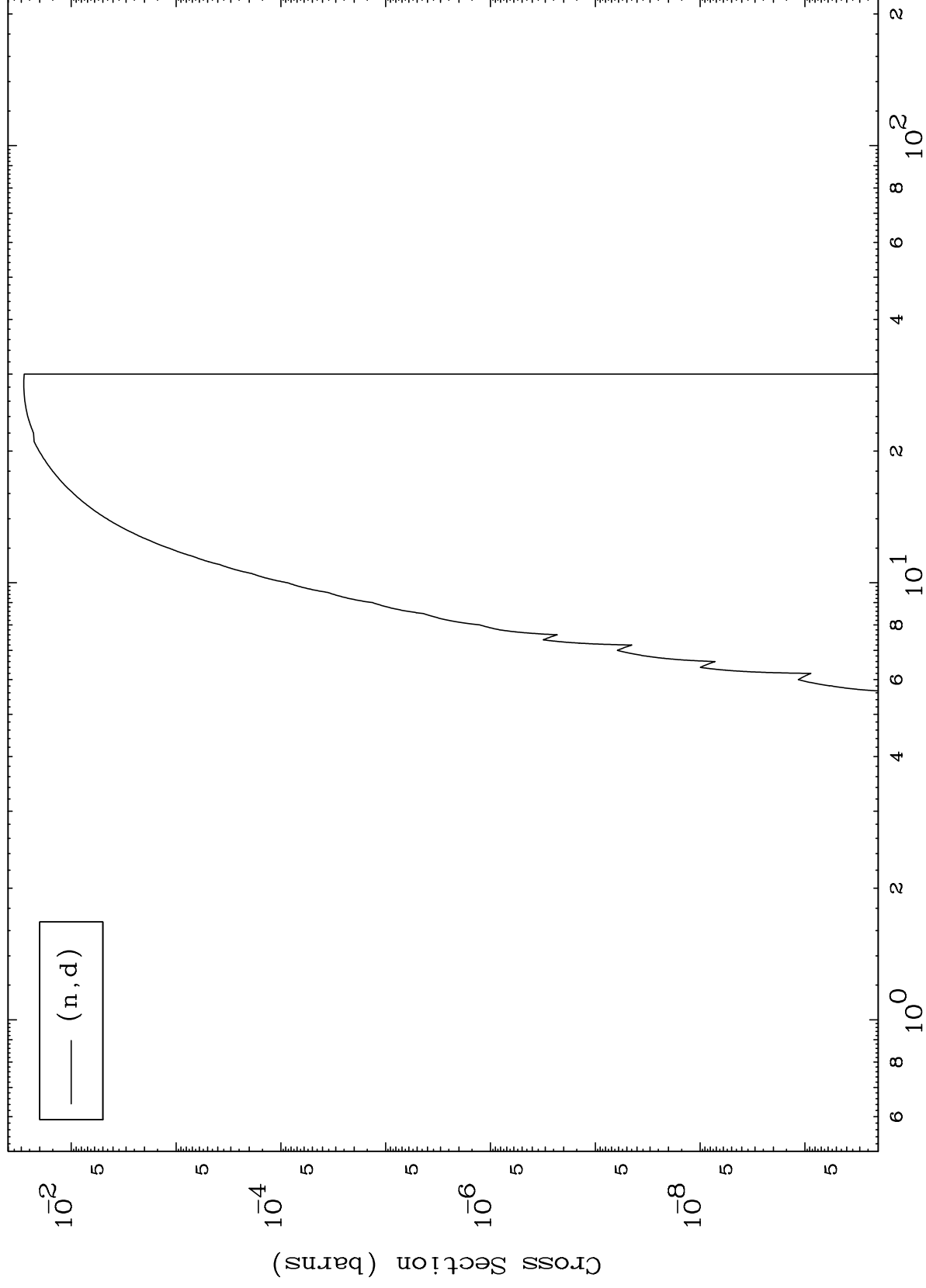
11

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(n,d) Levels
293 Kelvin Cross Sections

88-Ra-209



12

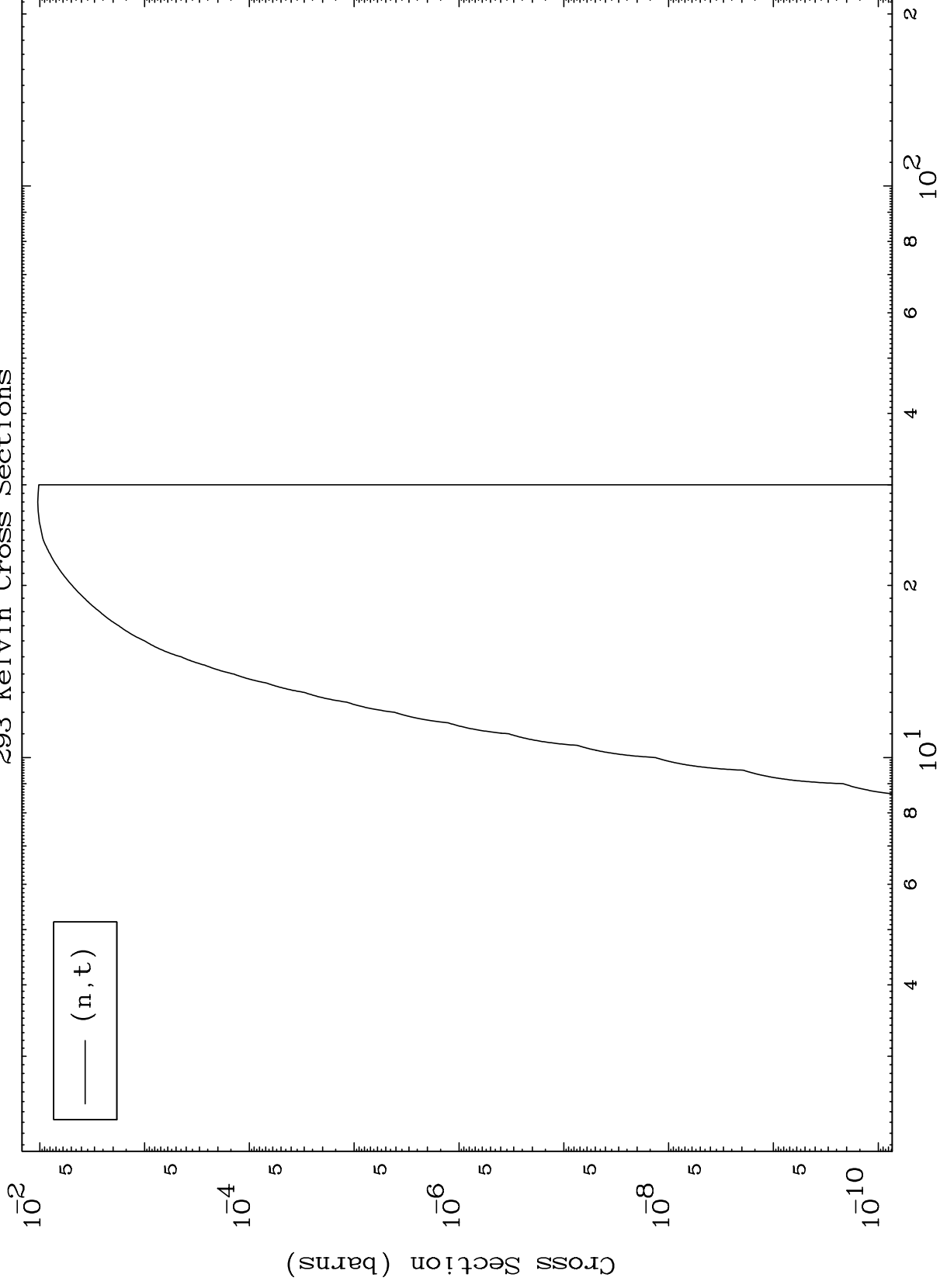
Incident Energy (MeV)

88-Ra-209

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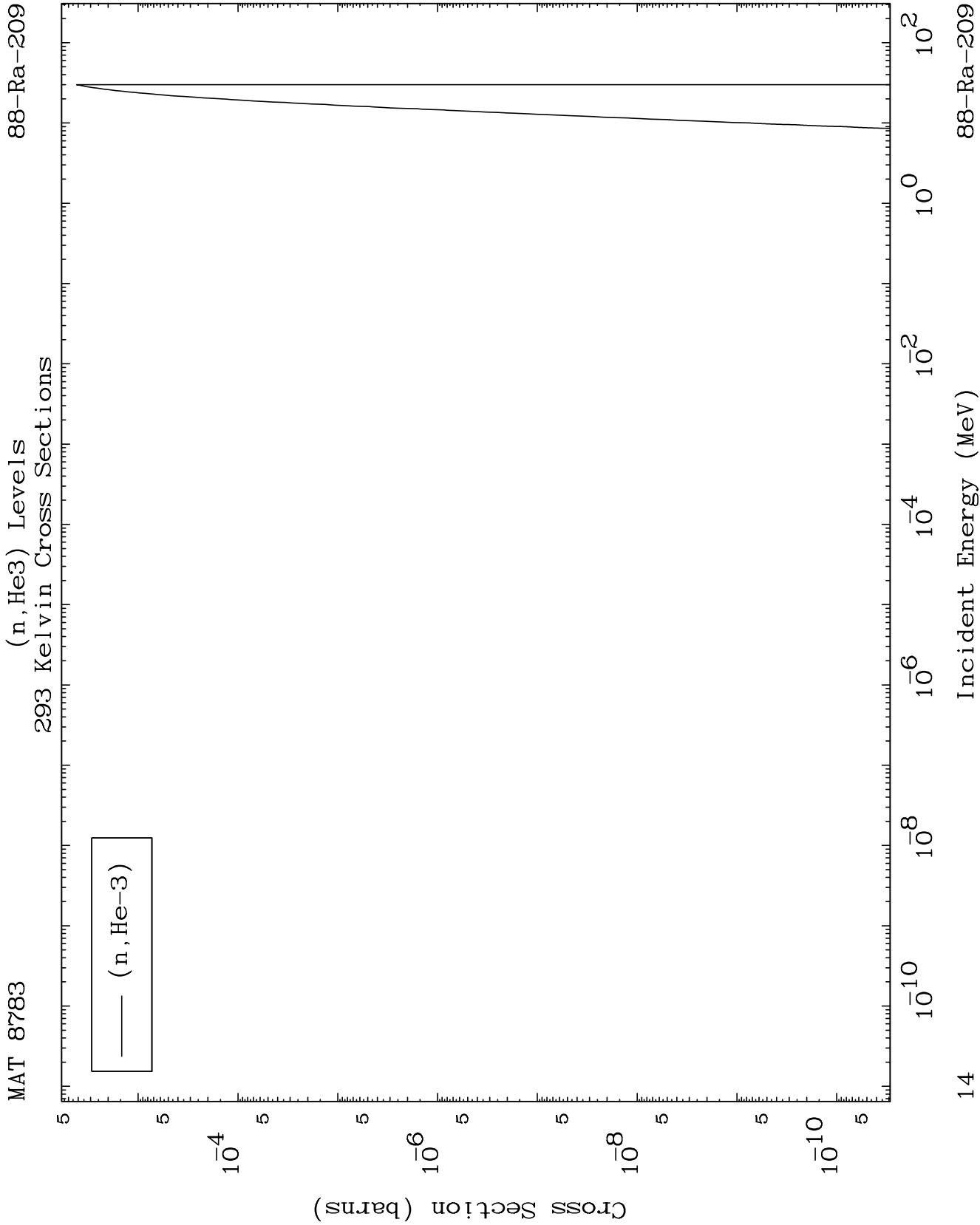
(n,t) Levels
293 Kelvin Cross Sections

88-Ra-209



13

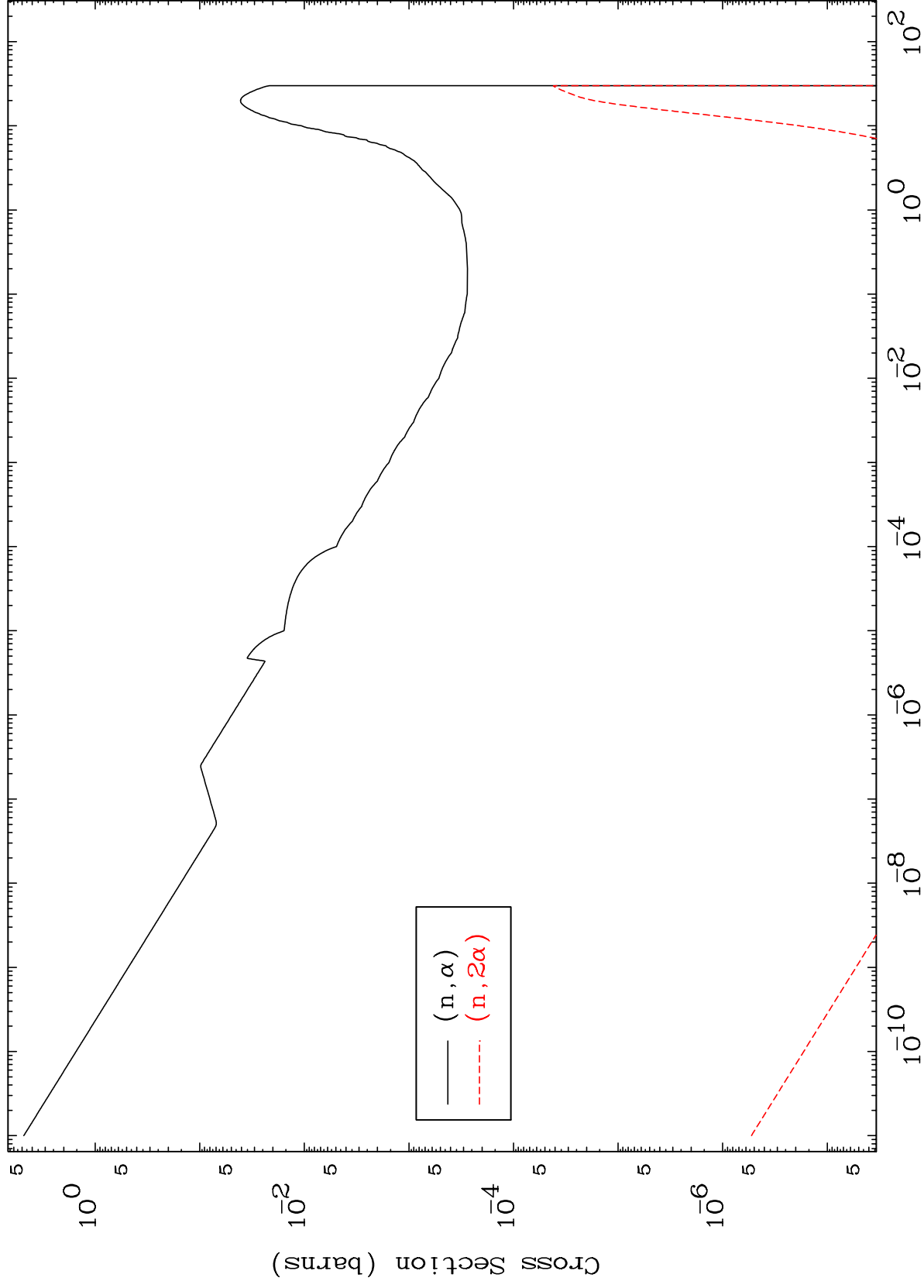
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(n, α) Levels
293 Kelvin Cross Sections

88-Ra-209



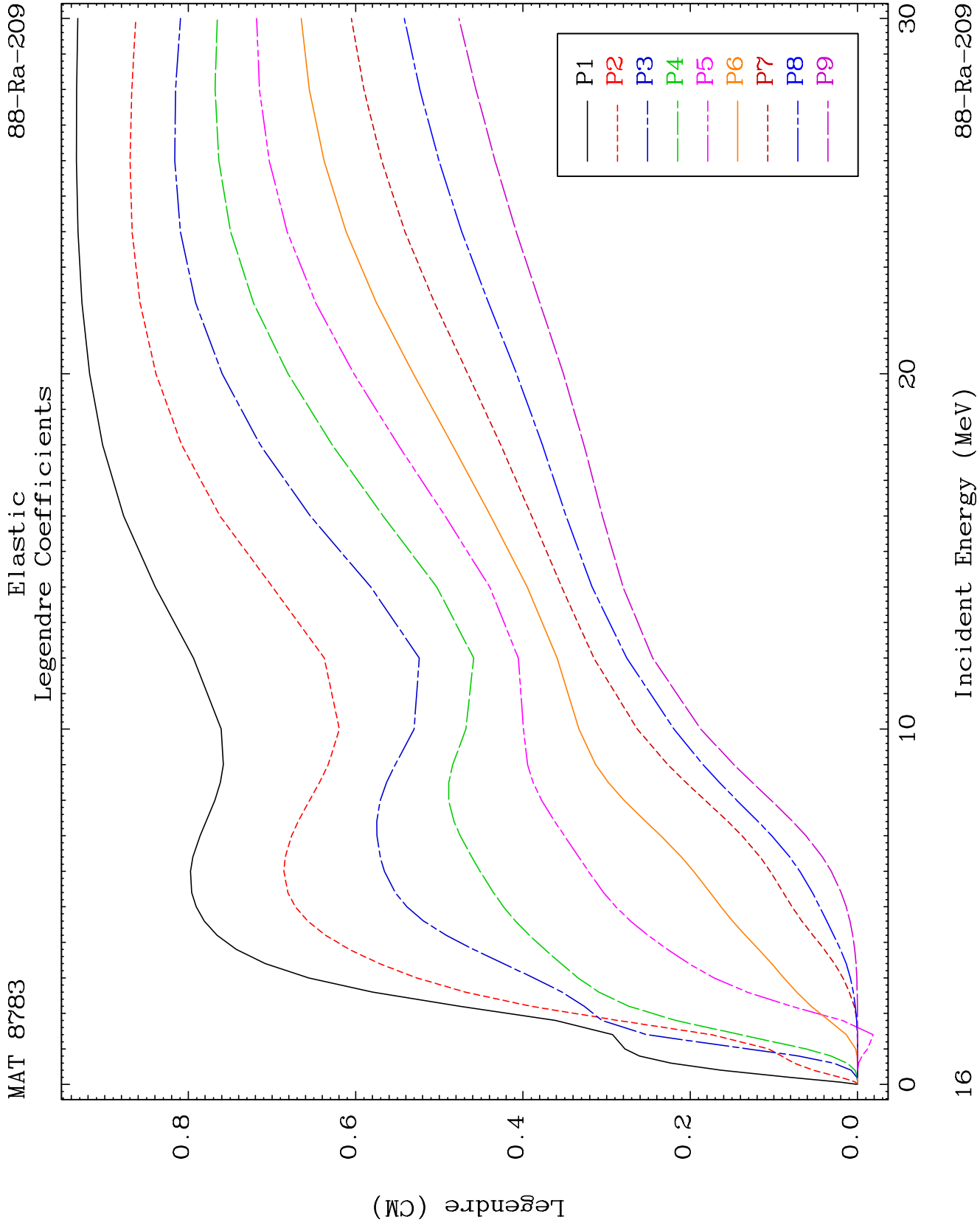
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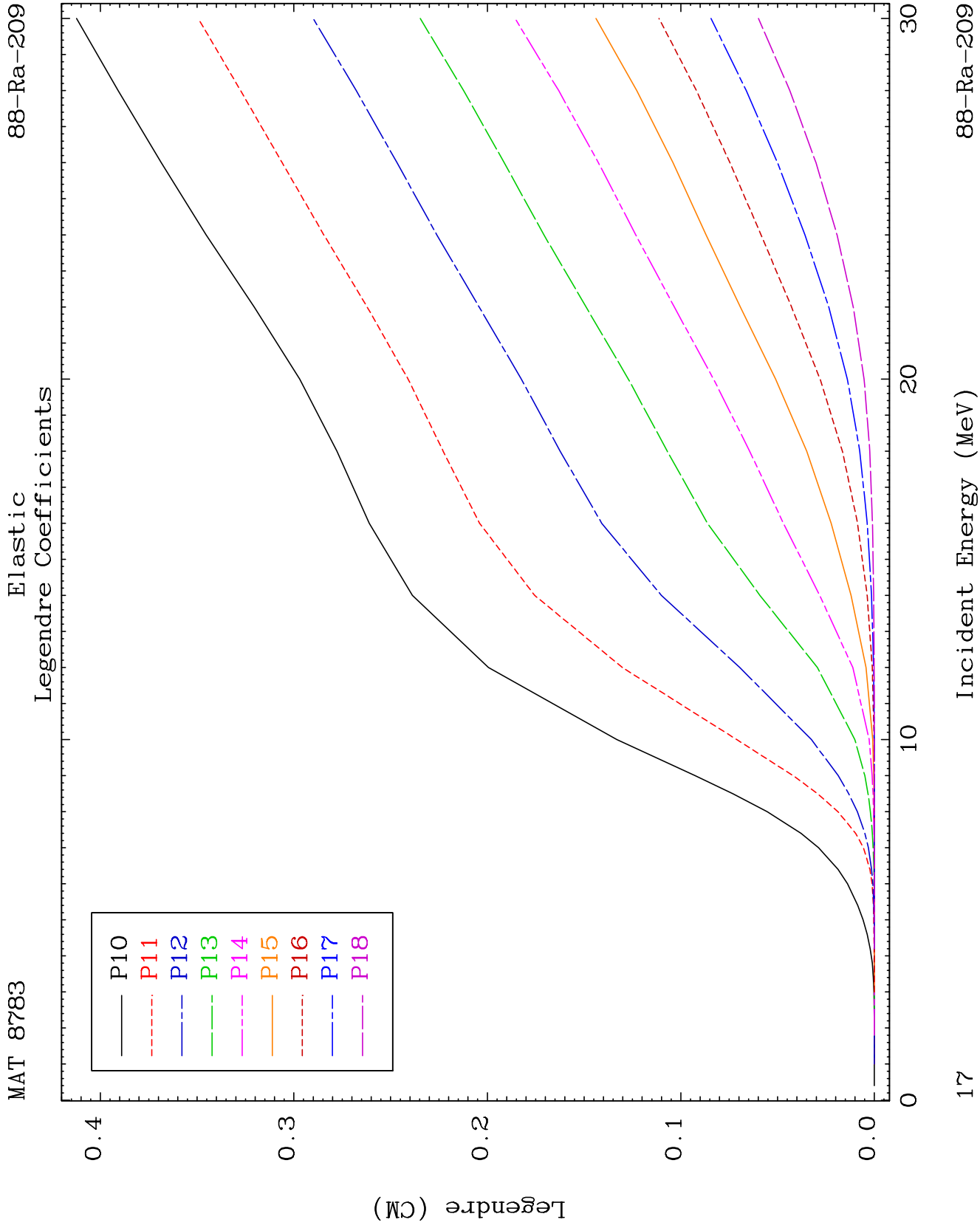
Incident Energy (MeV)

88-Ra-209

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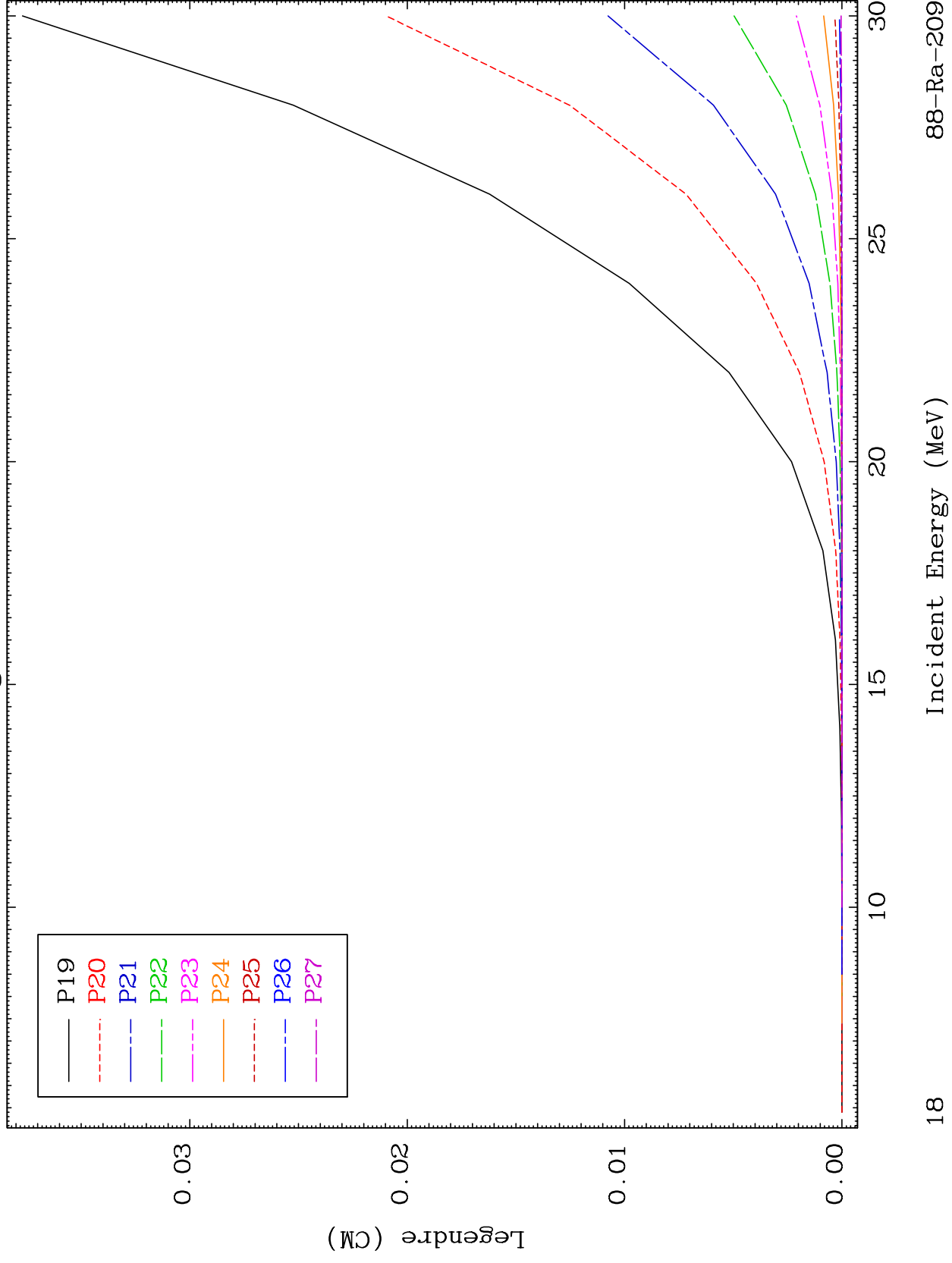




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Elastic Legendre Coefficients

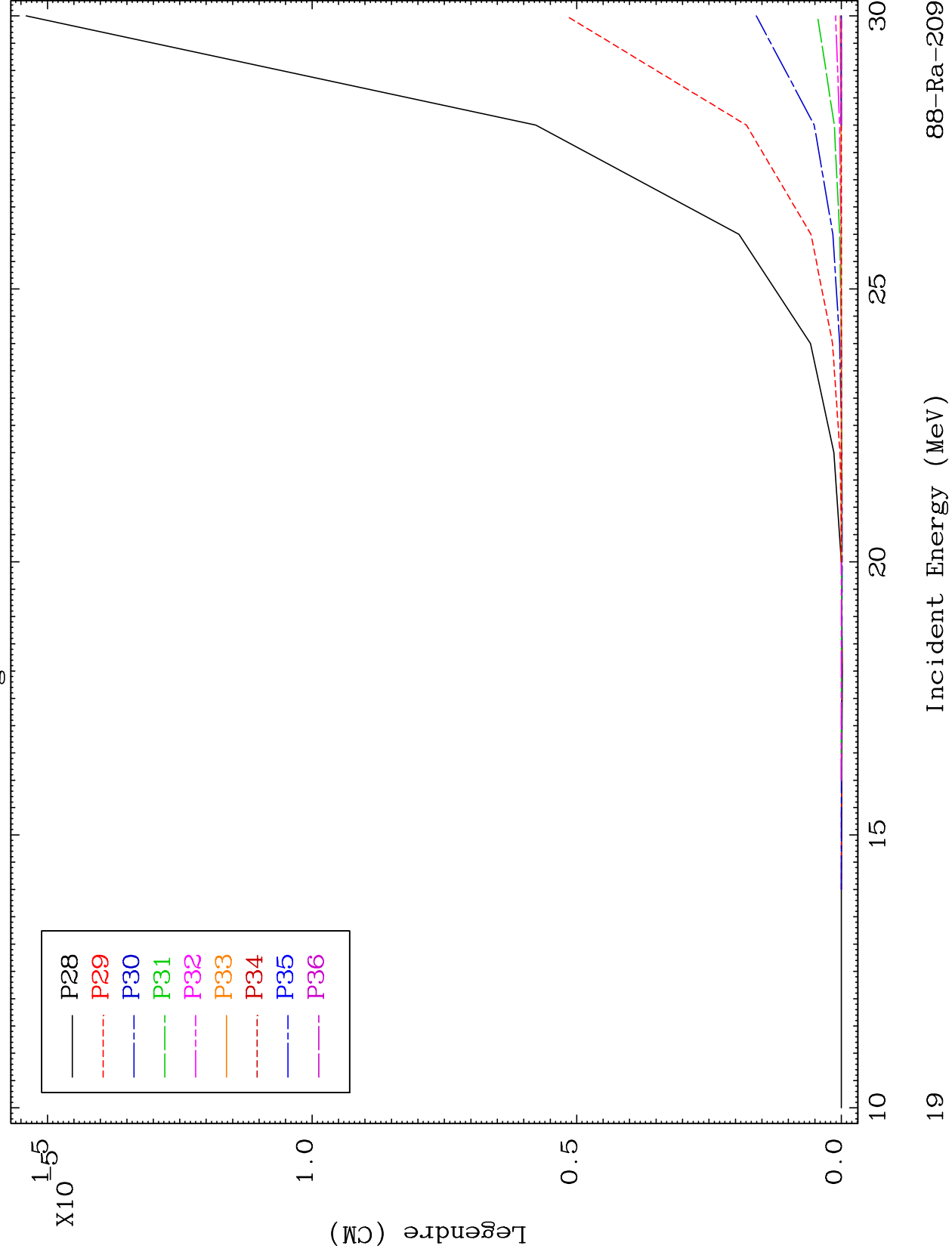
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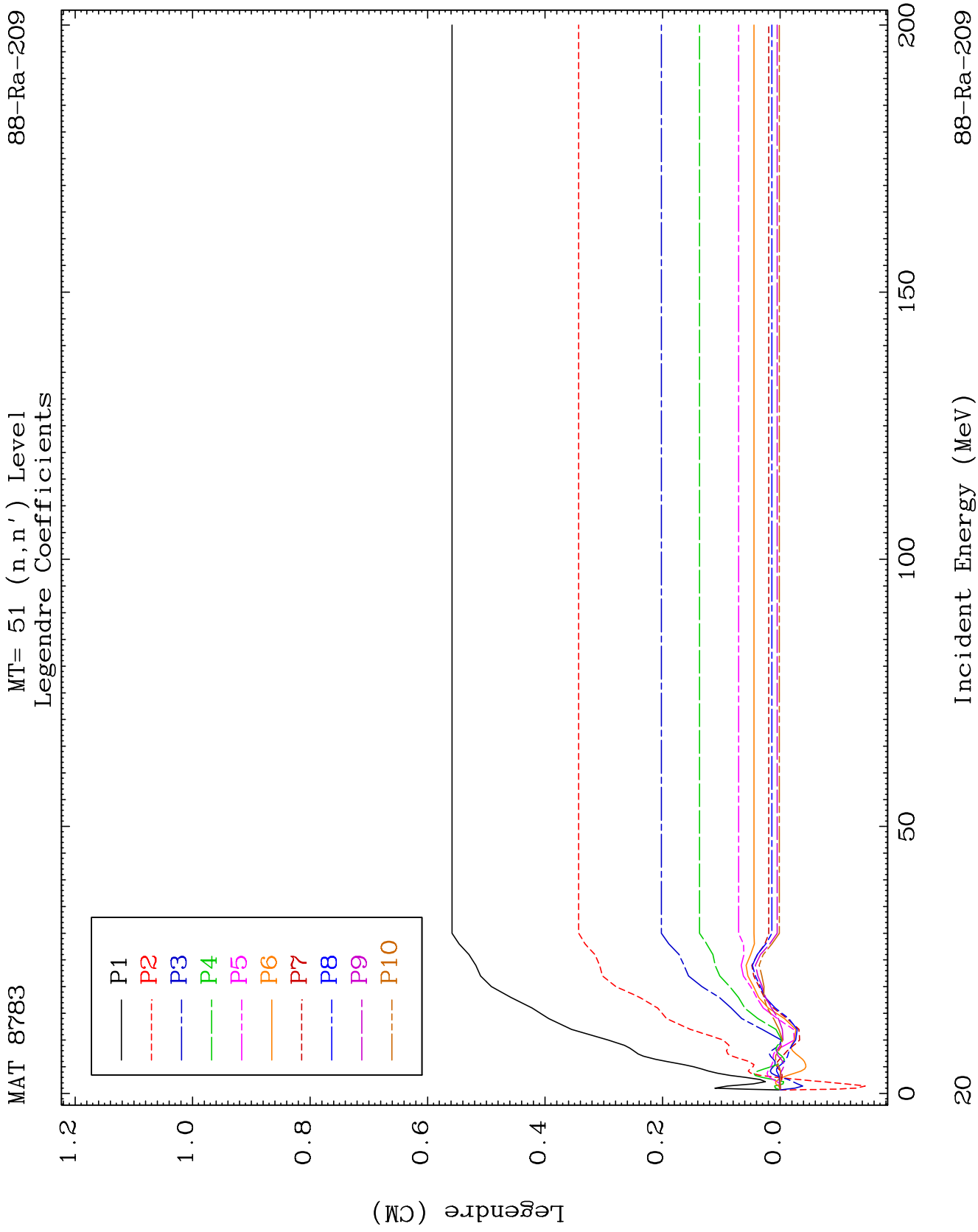


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Elastic Legendre Coefficients

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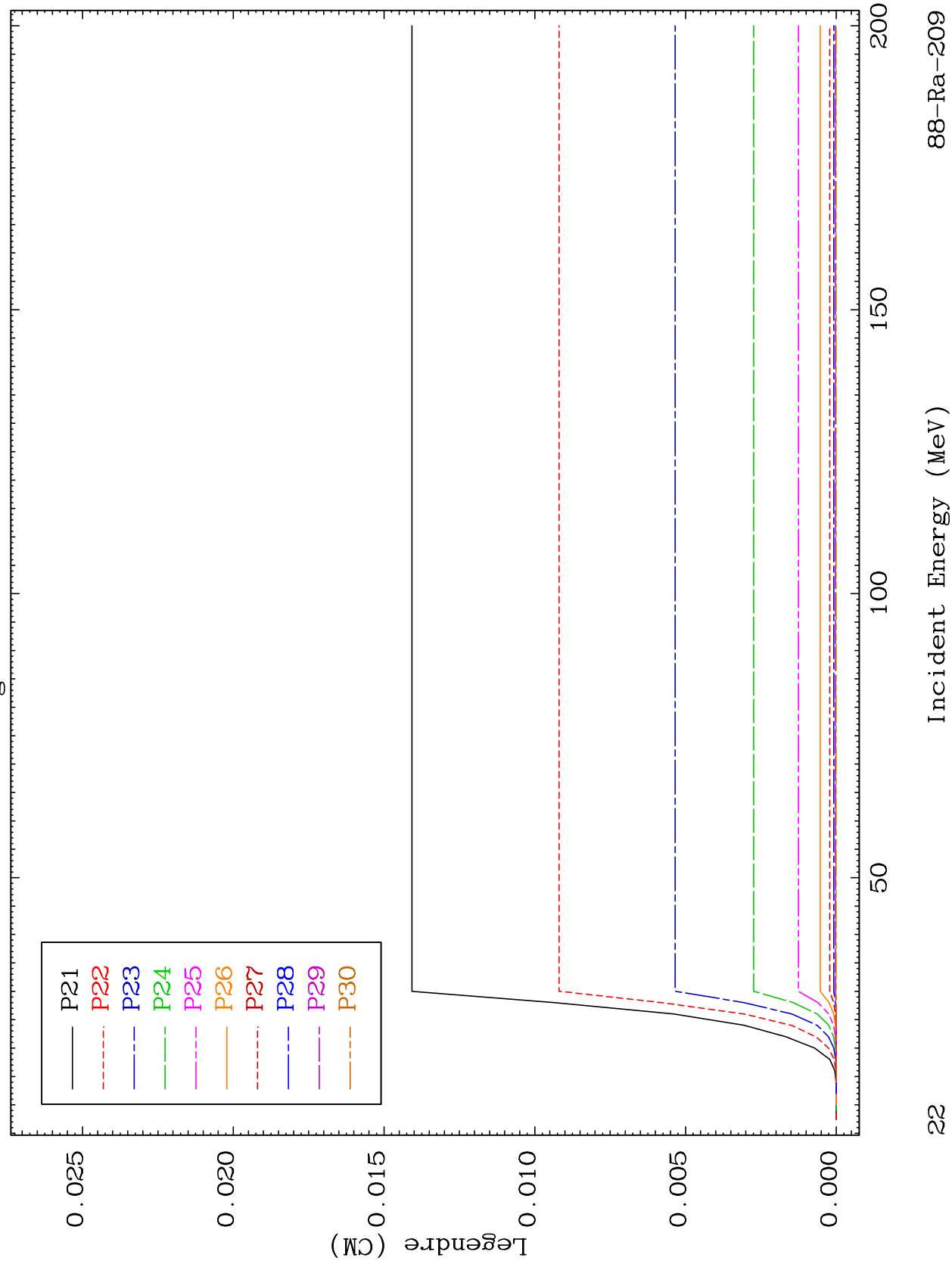


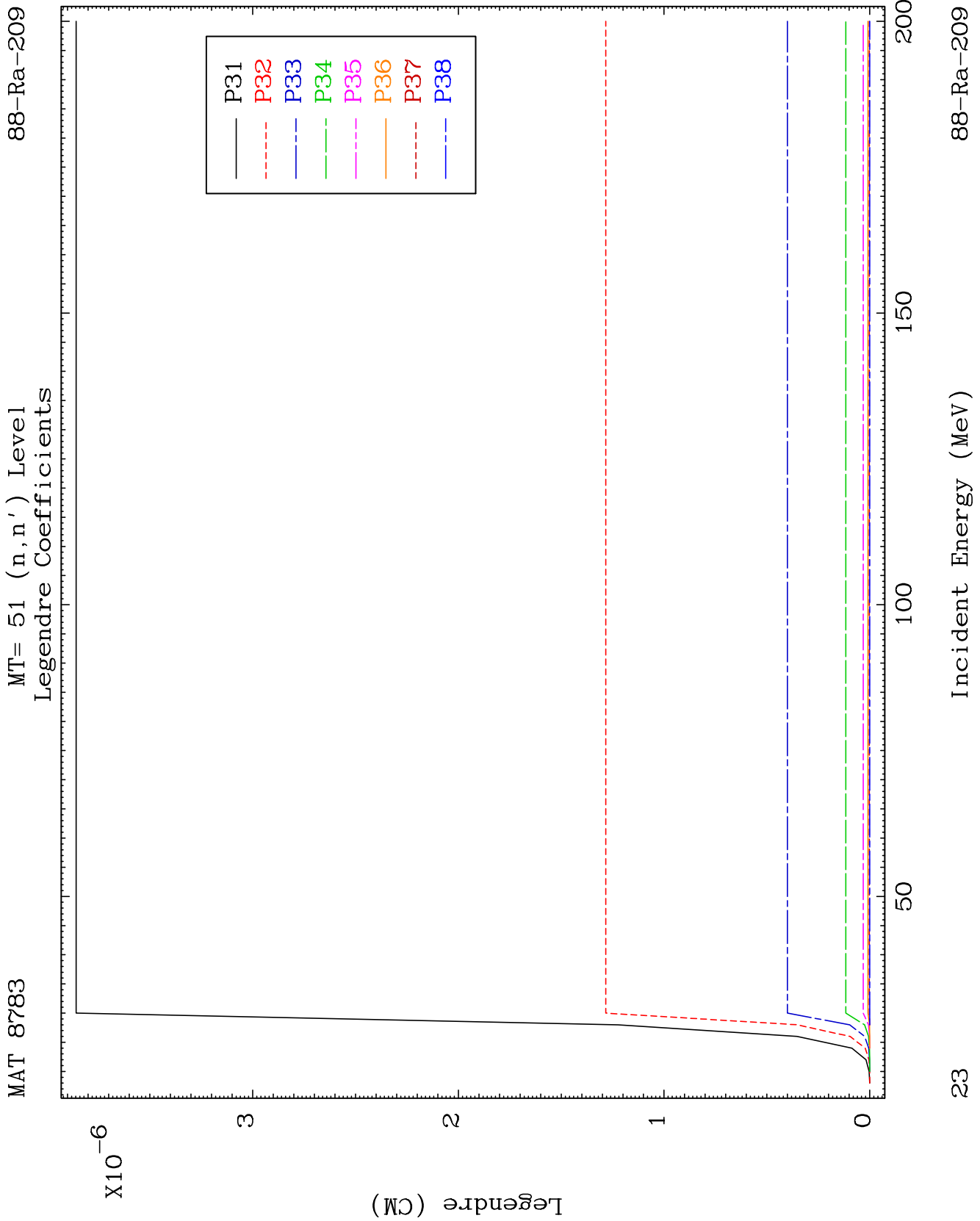


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MT= 51 (n, n') Level
Legendre Coefficients

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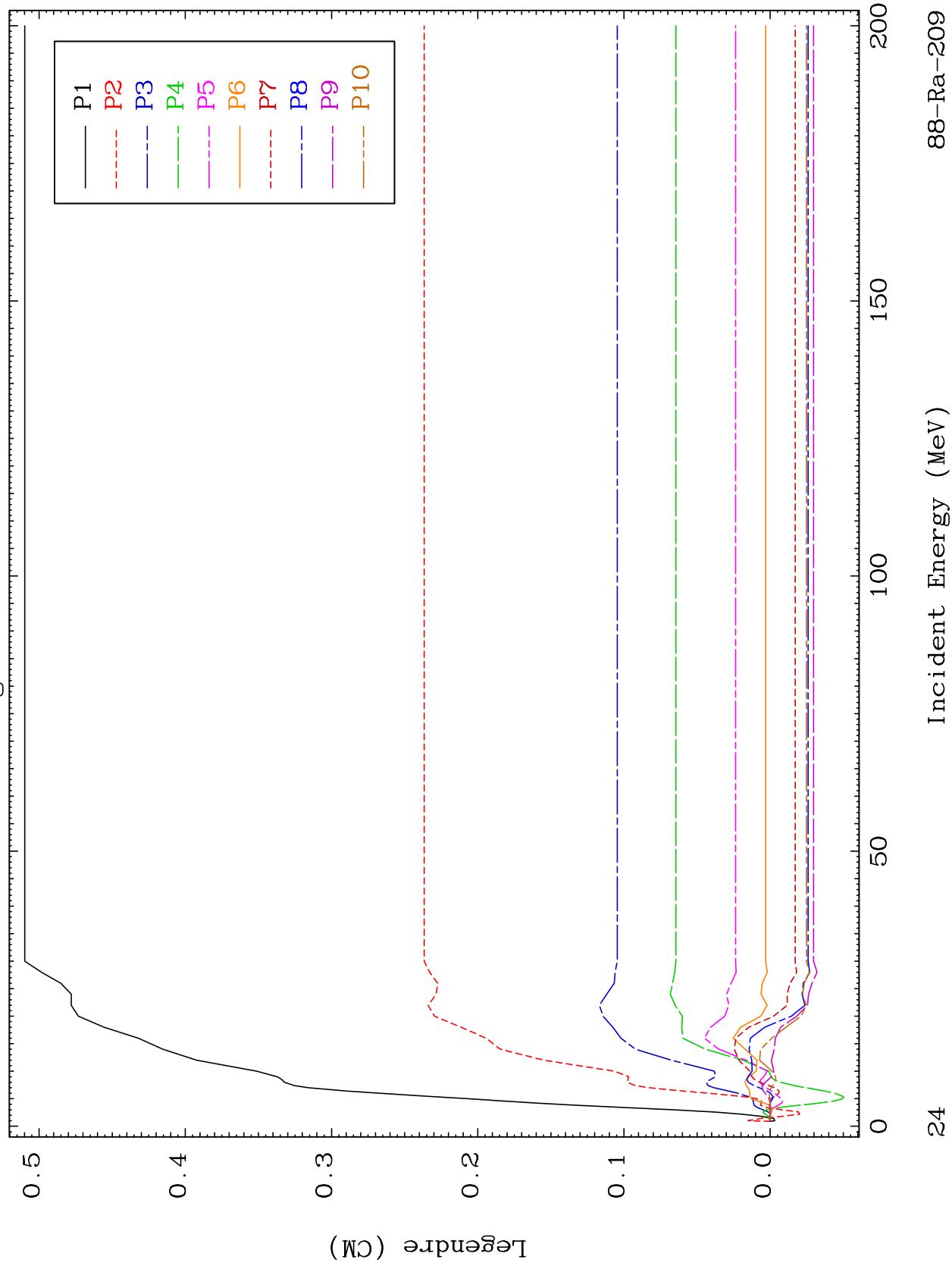




MAT 8783

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

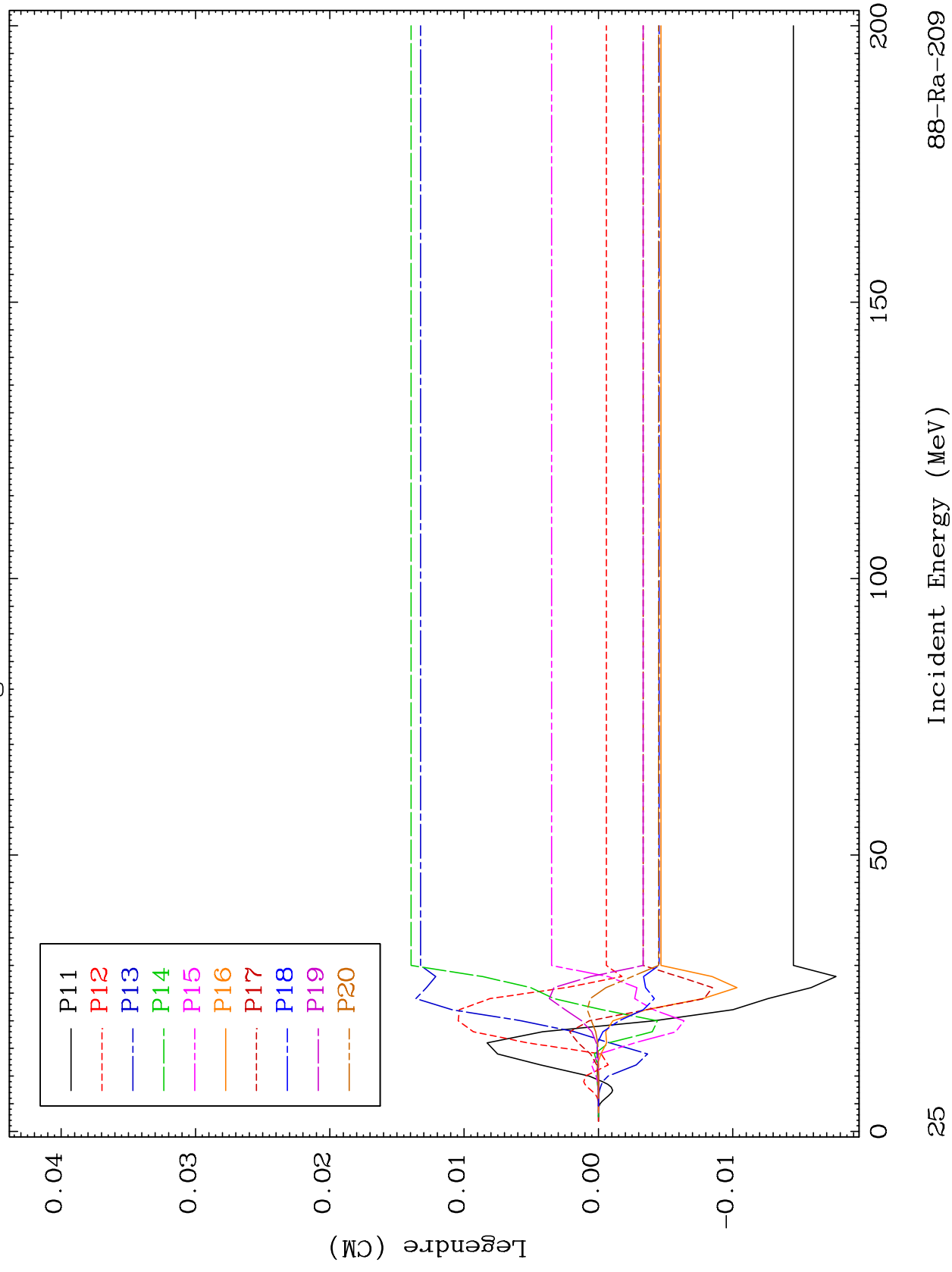
88-Ra-209



MAT 8783

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

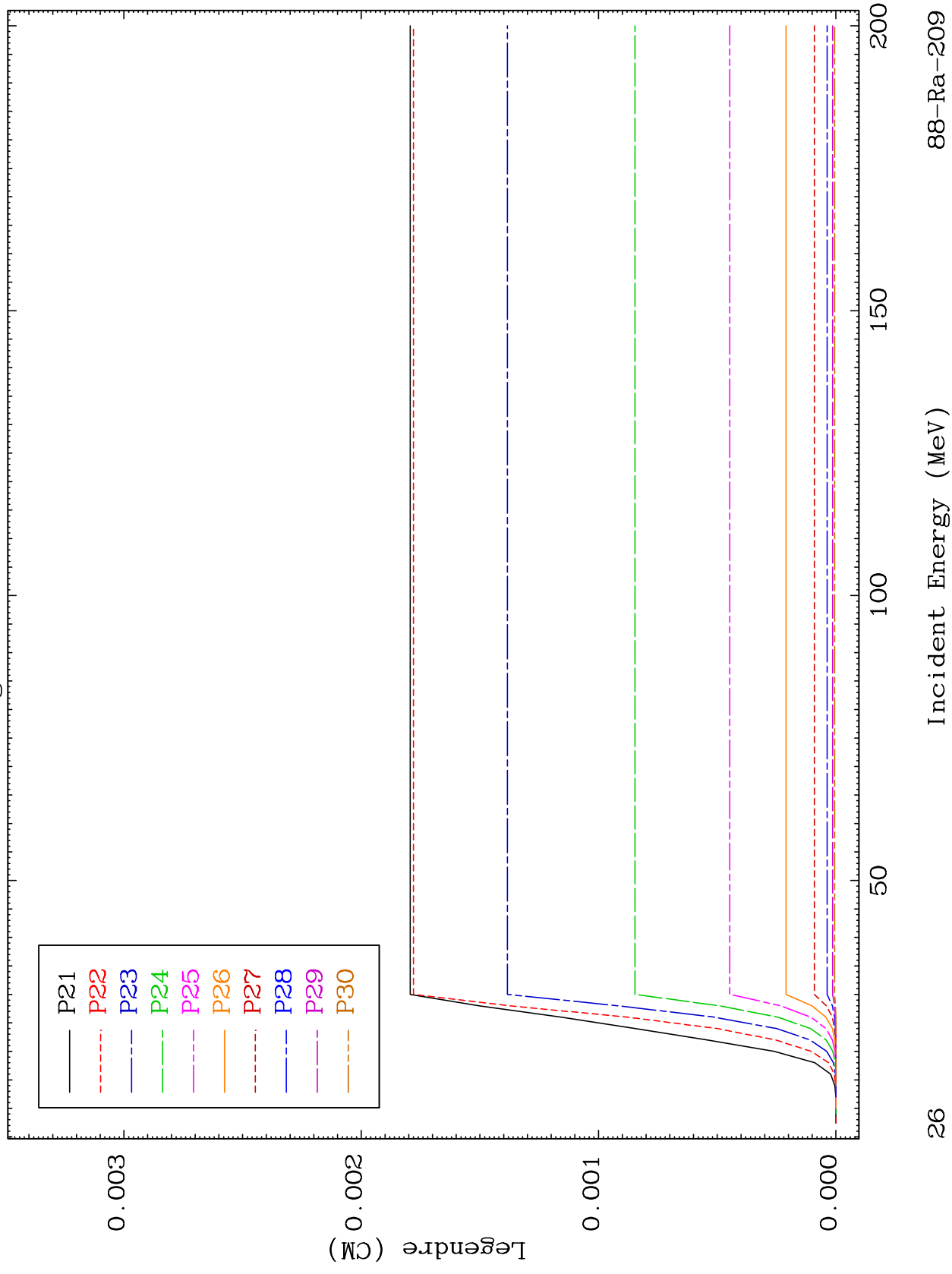
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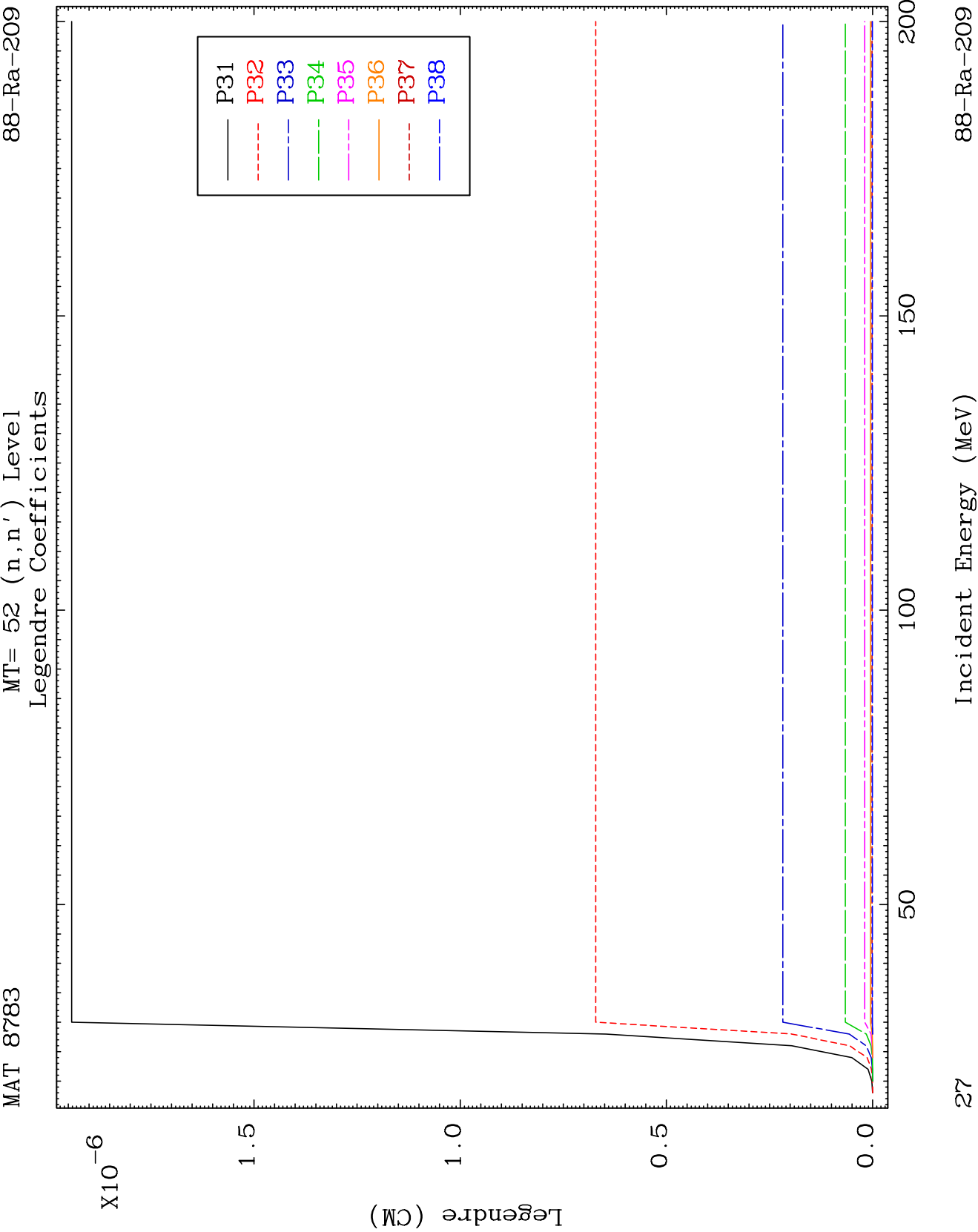


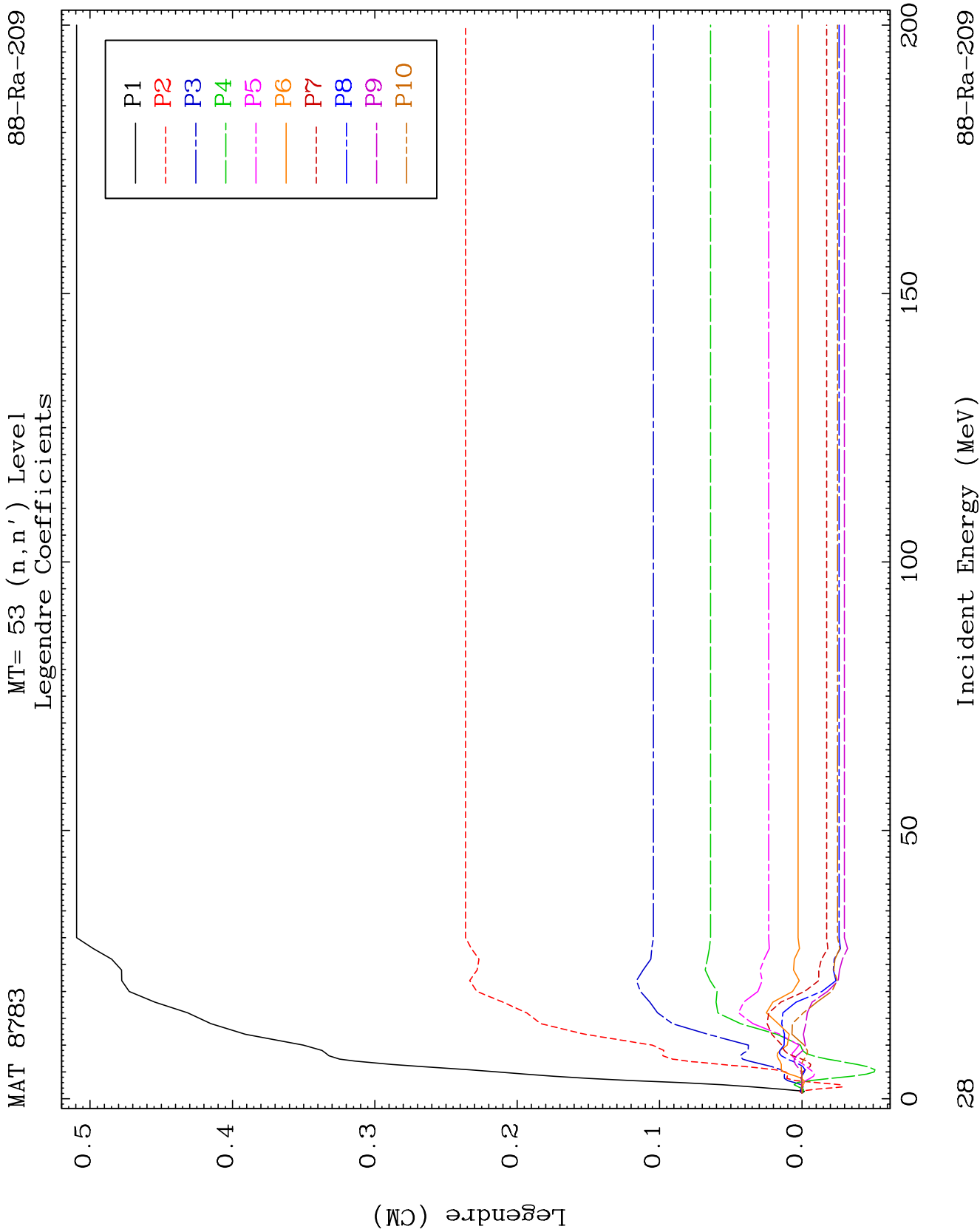
MAT 8783

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

88-Ra-209



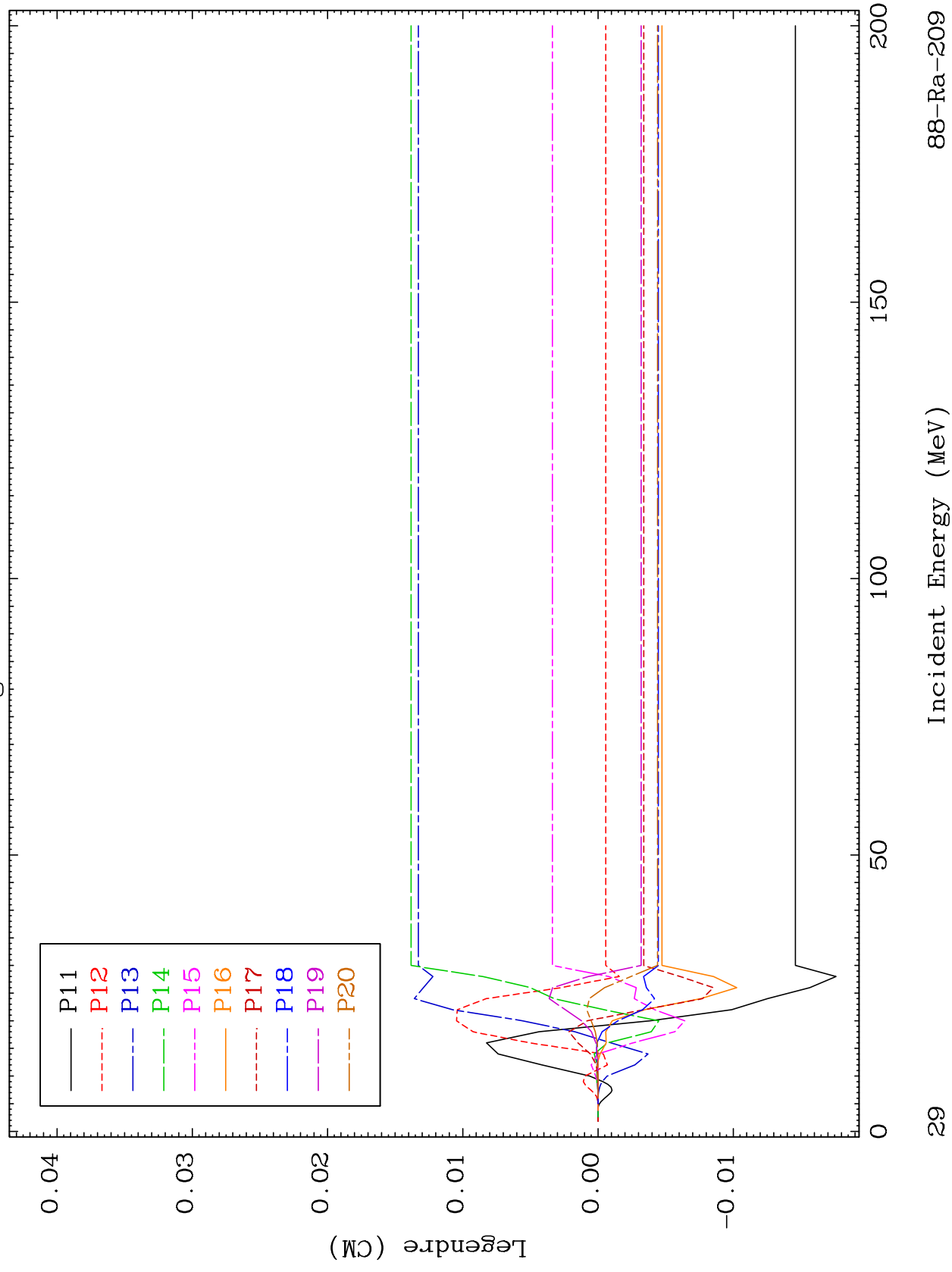




MAT 8783

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

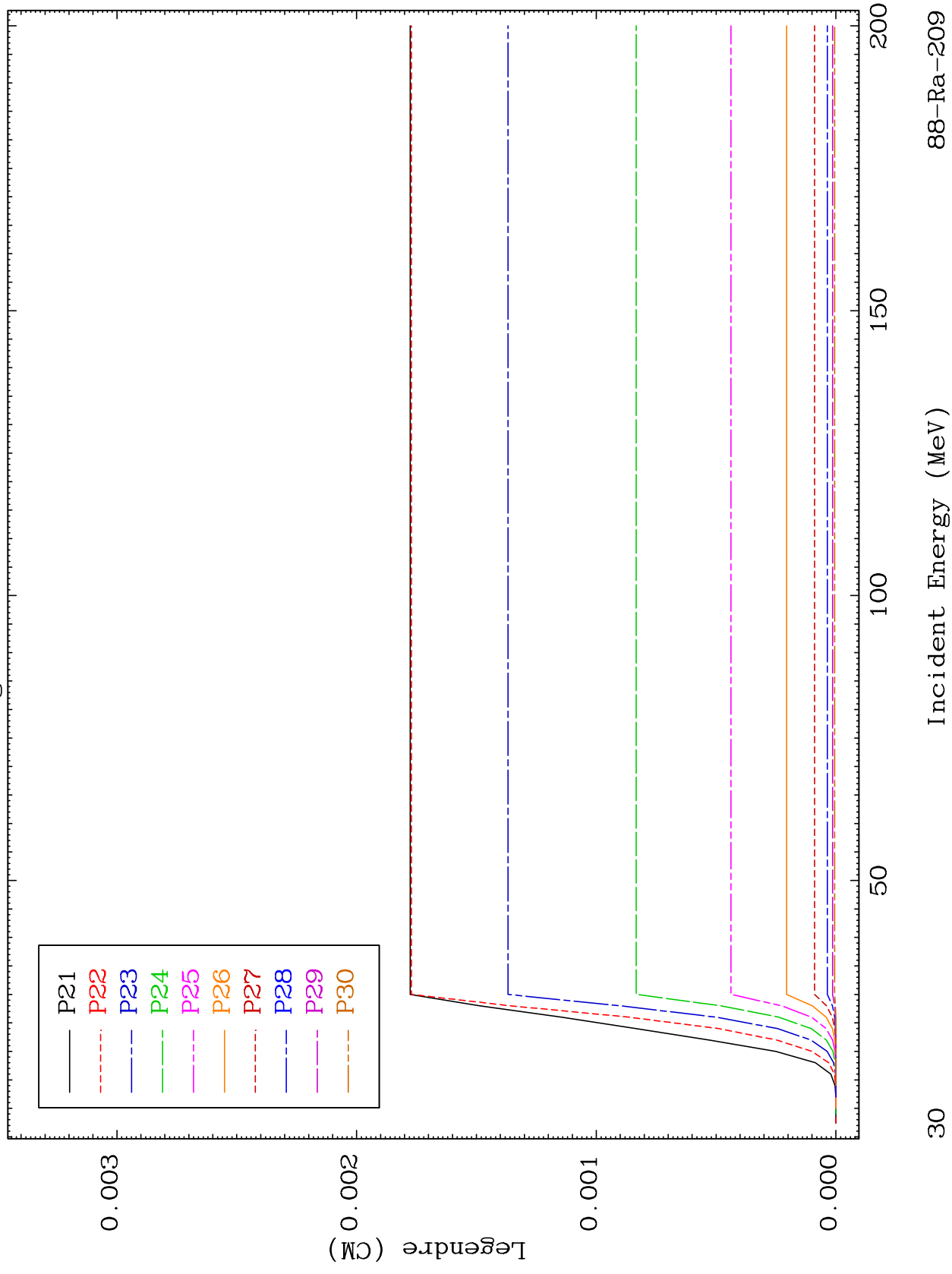
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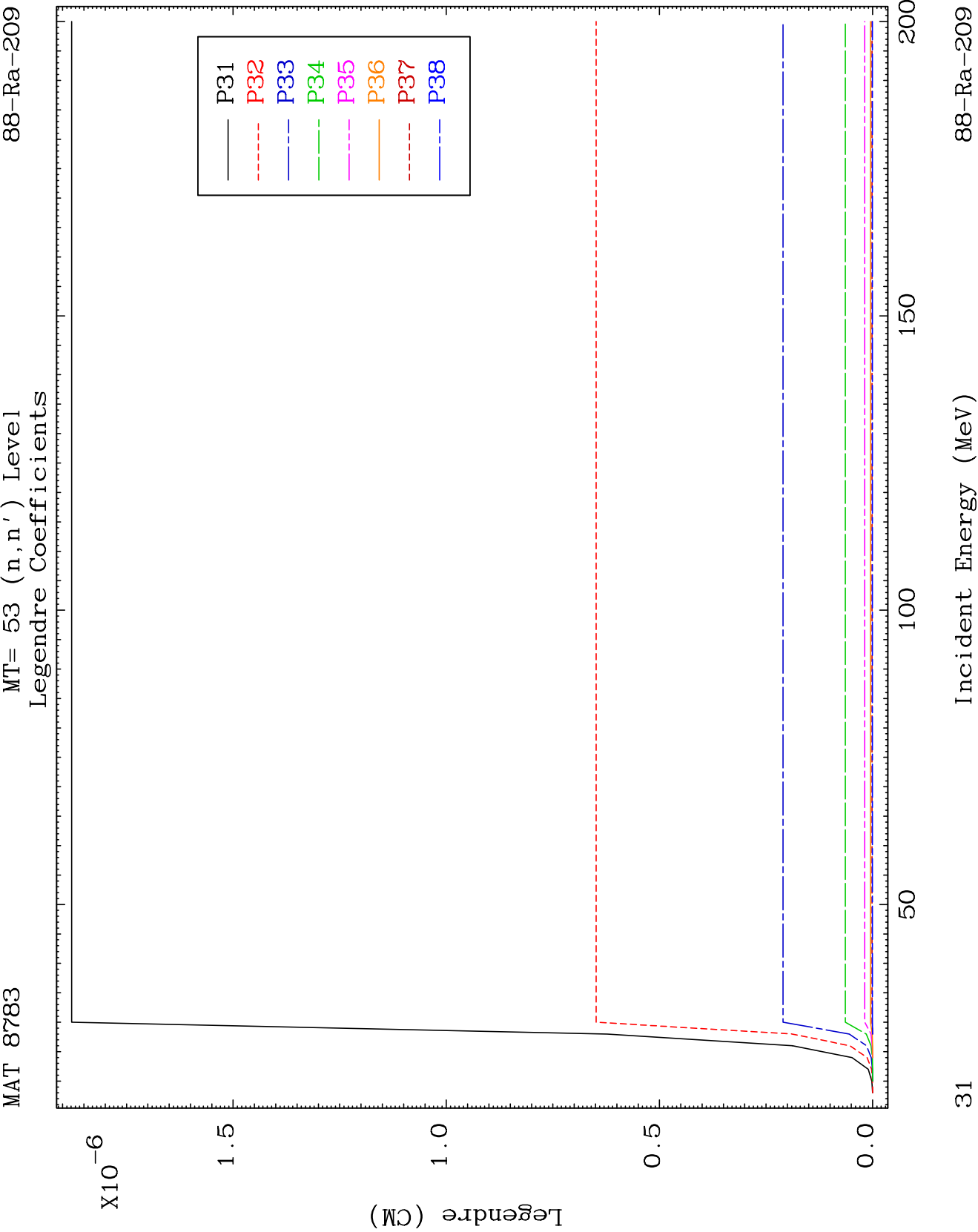


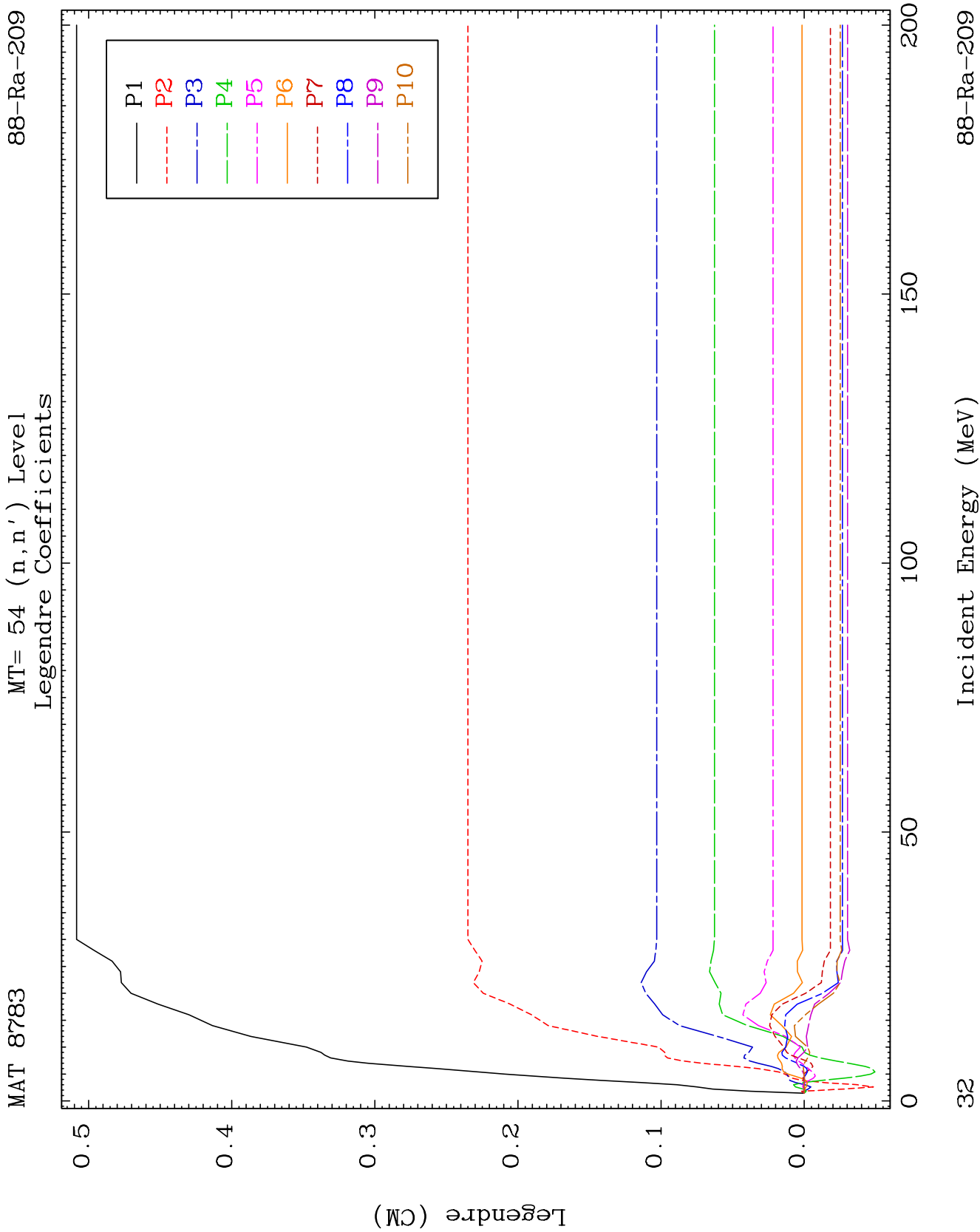
MAT 8783

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

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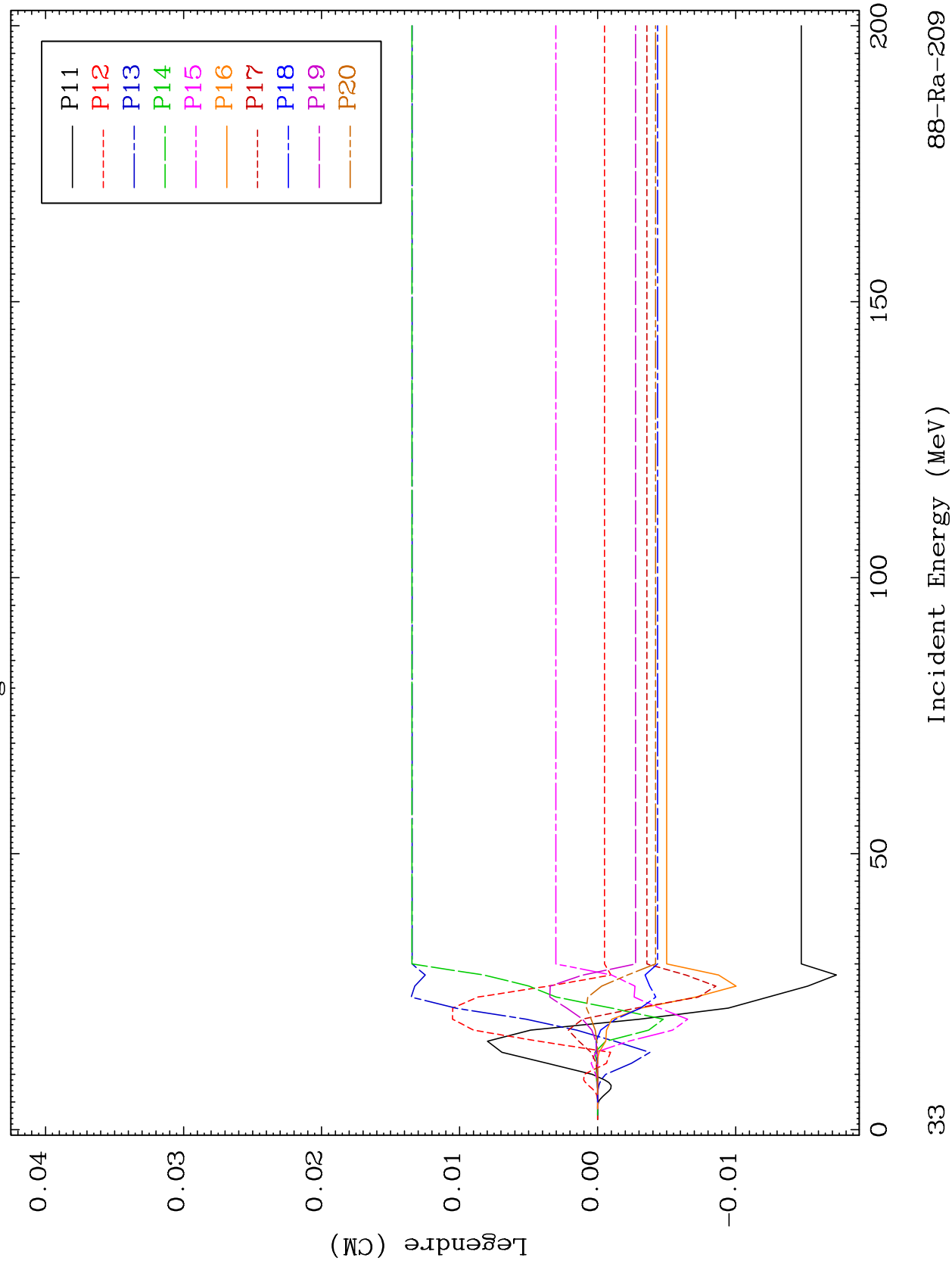


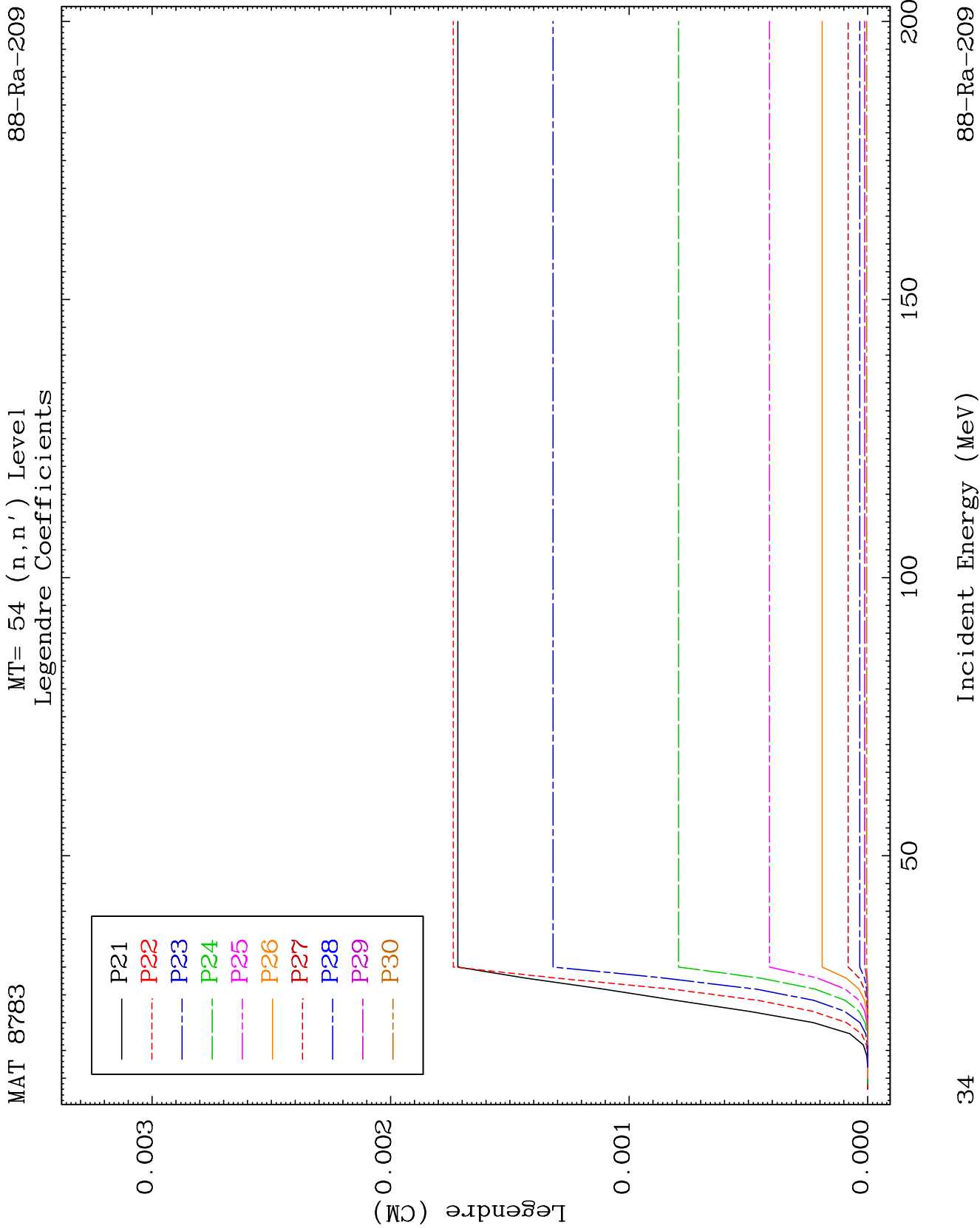


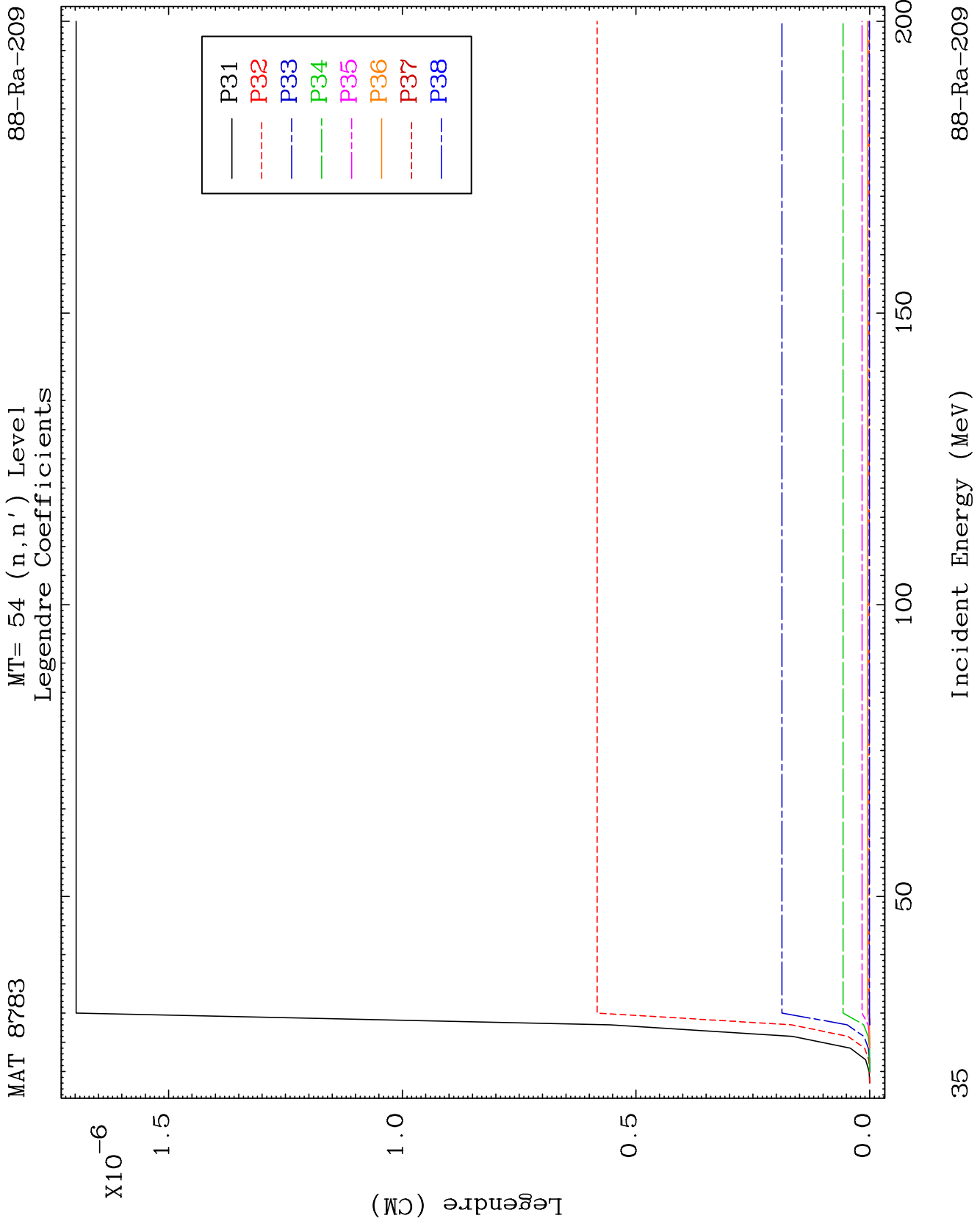
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MT= 54 (n, n') Level
Legendre Coefficients

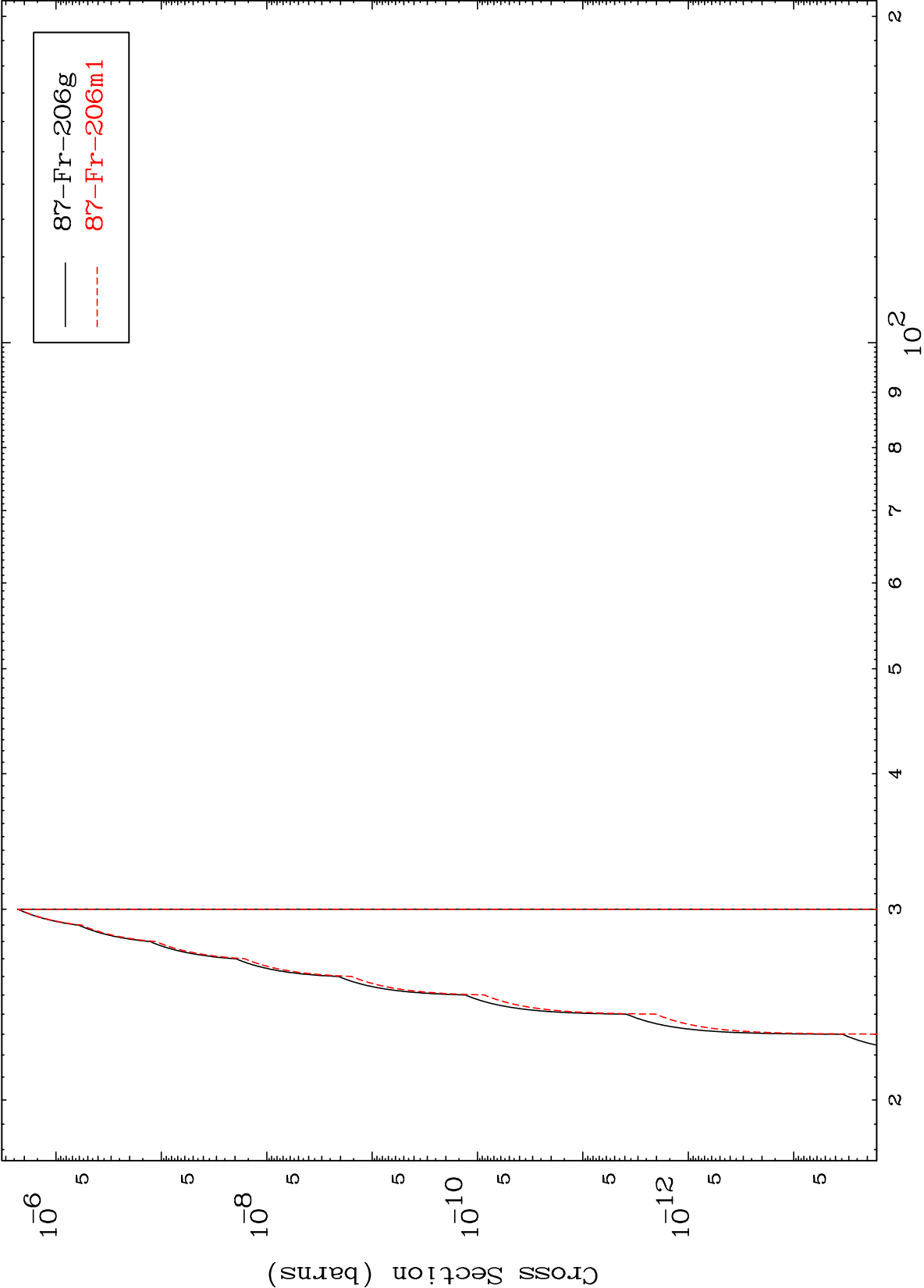
88-Ra-209







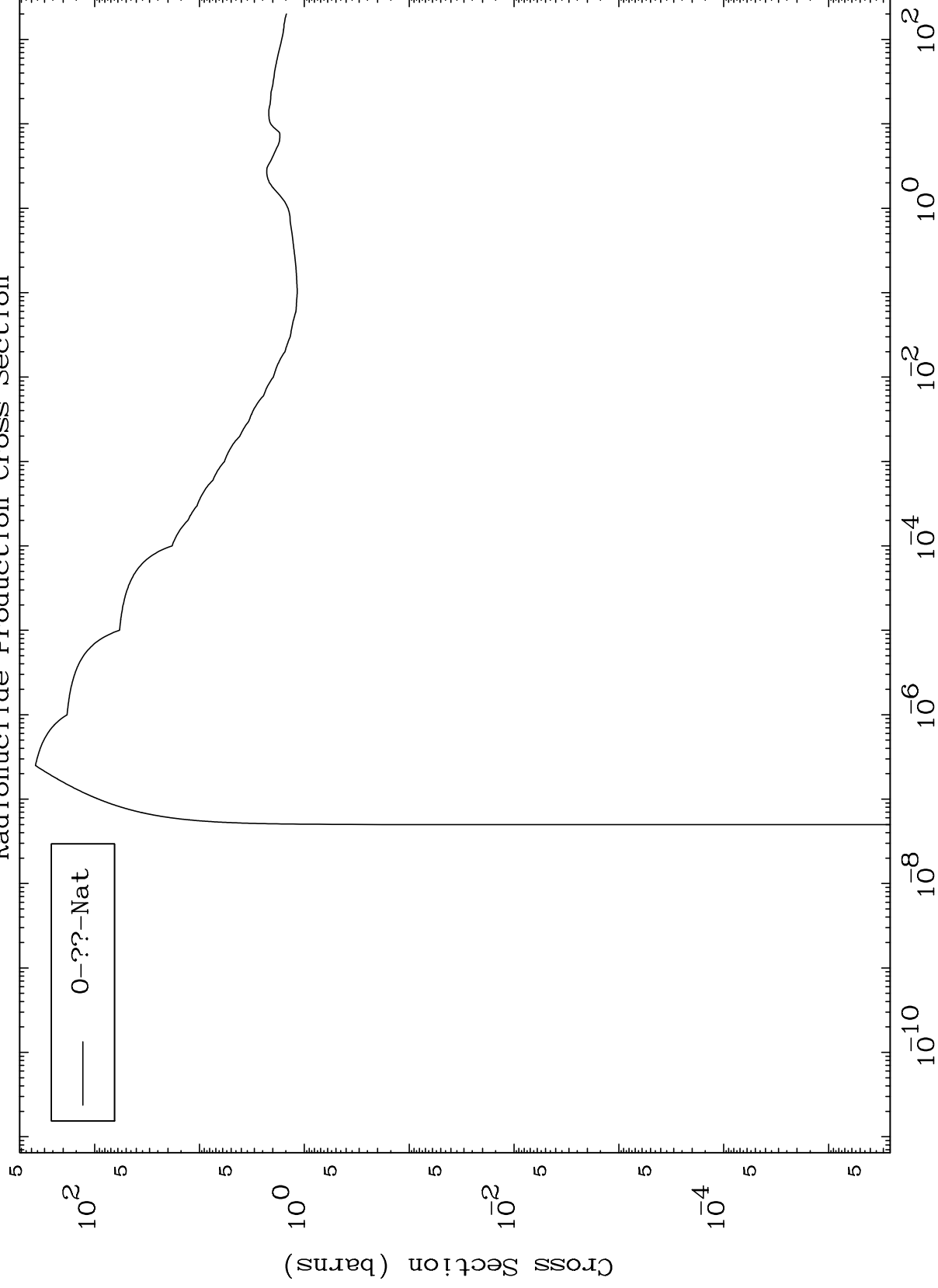
(n,2n) d
Radionuclide Production Cross Section



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Fission
Radionuclide Production Cross Section



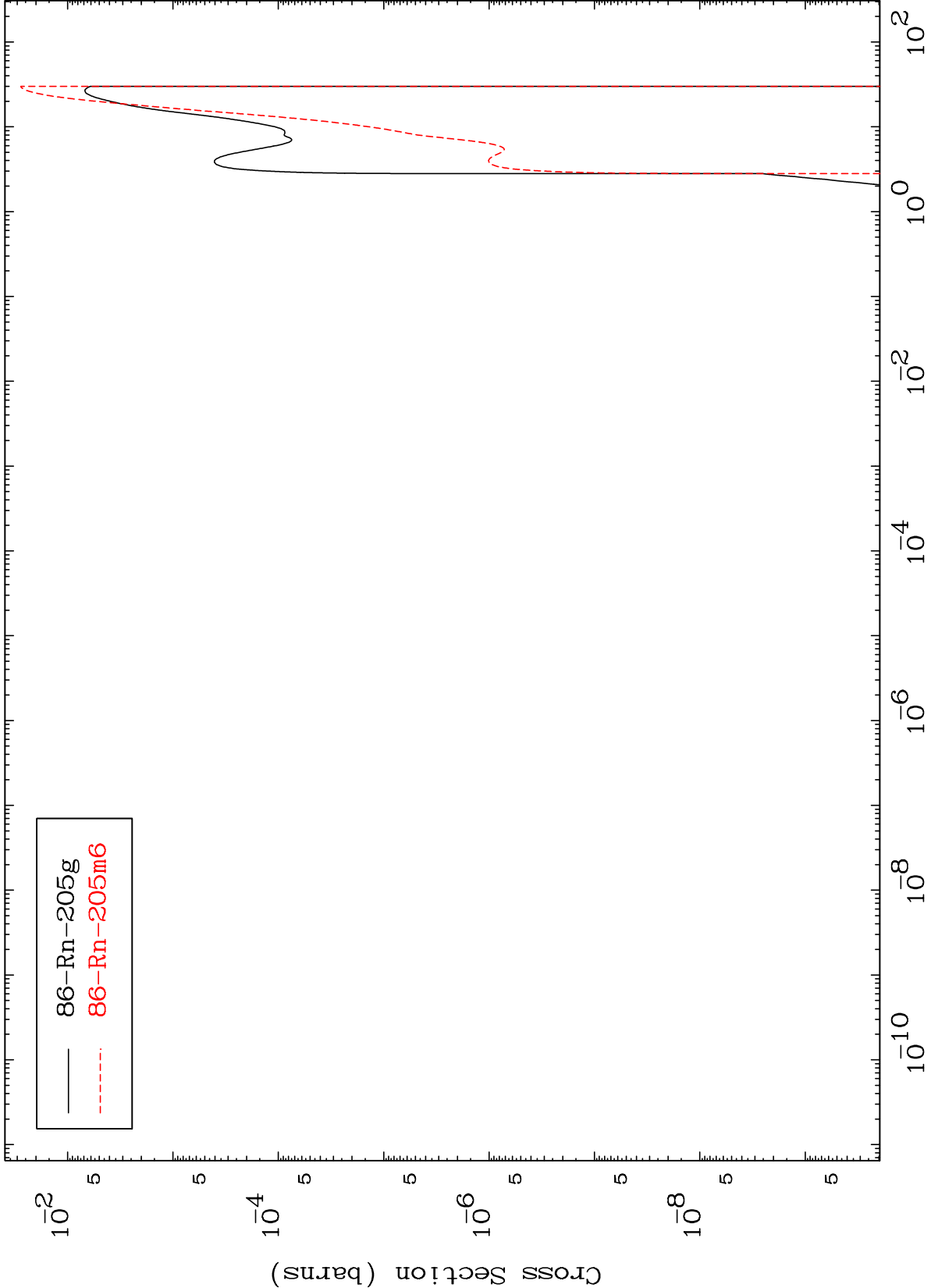
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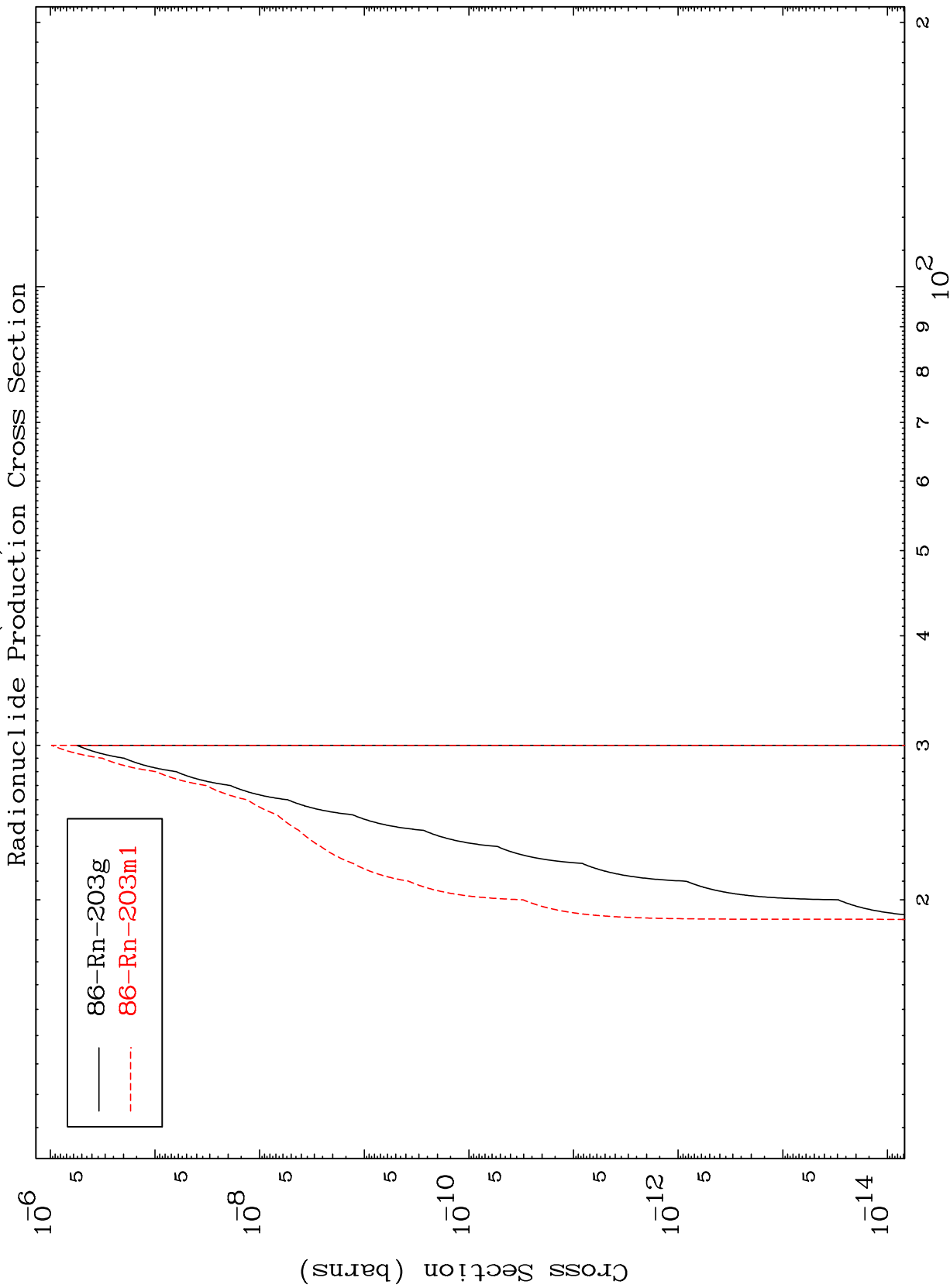
37

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Incident Energy (MeV)

Radionuclide Production Cross Section



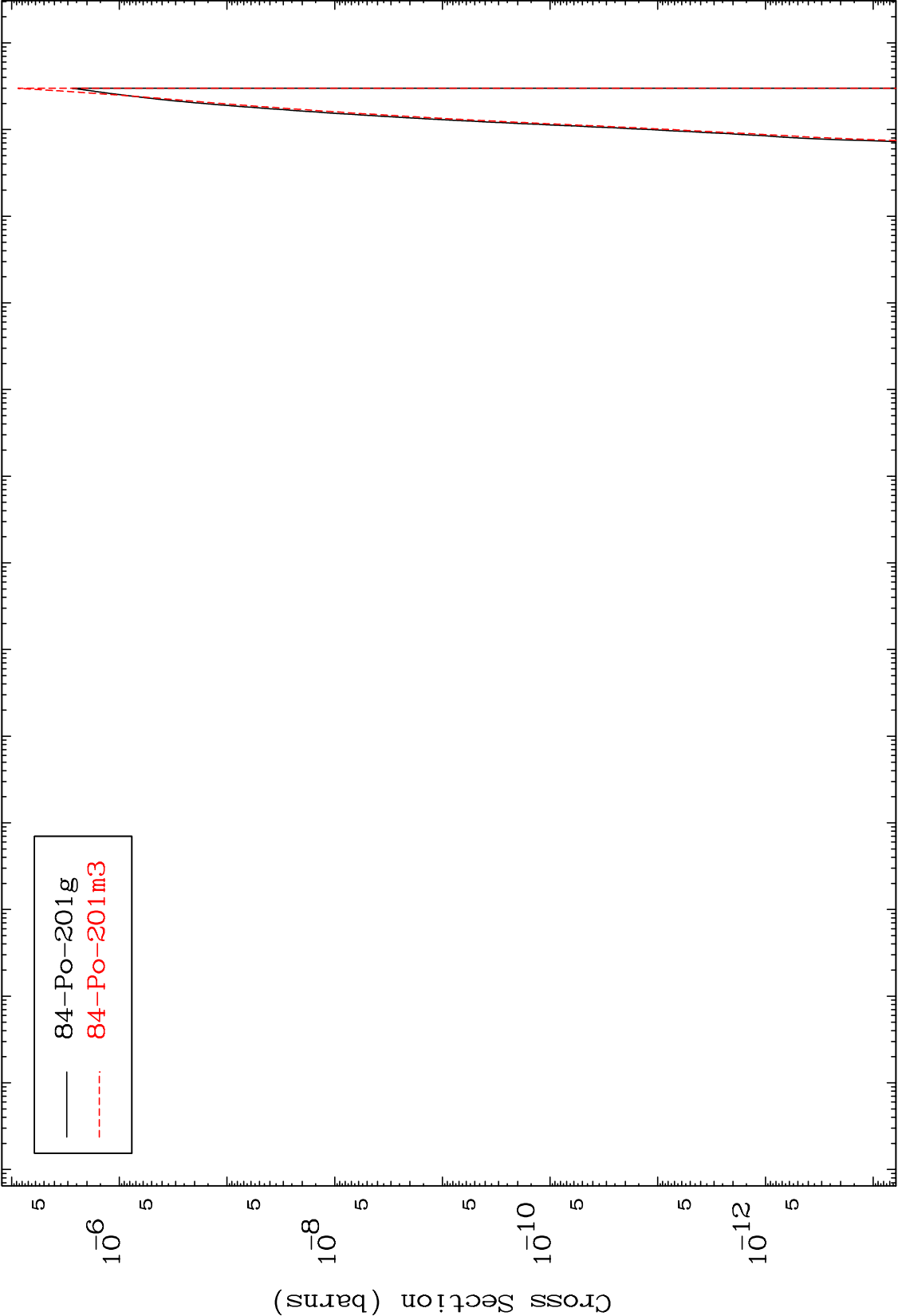
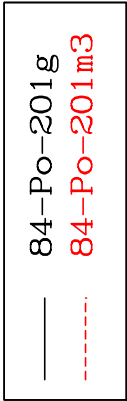


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(n,n') 2 α

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Radionuclide Production Cross Section

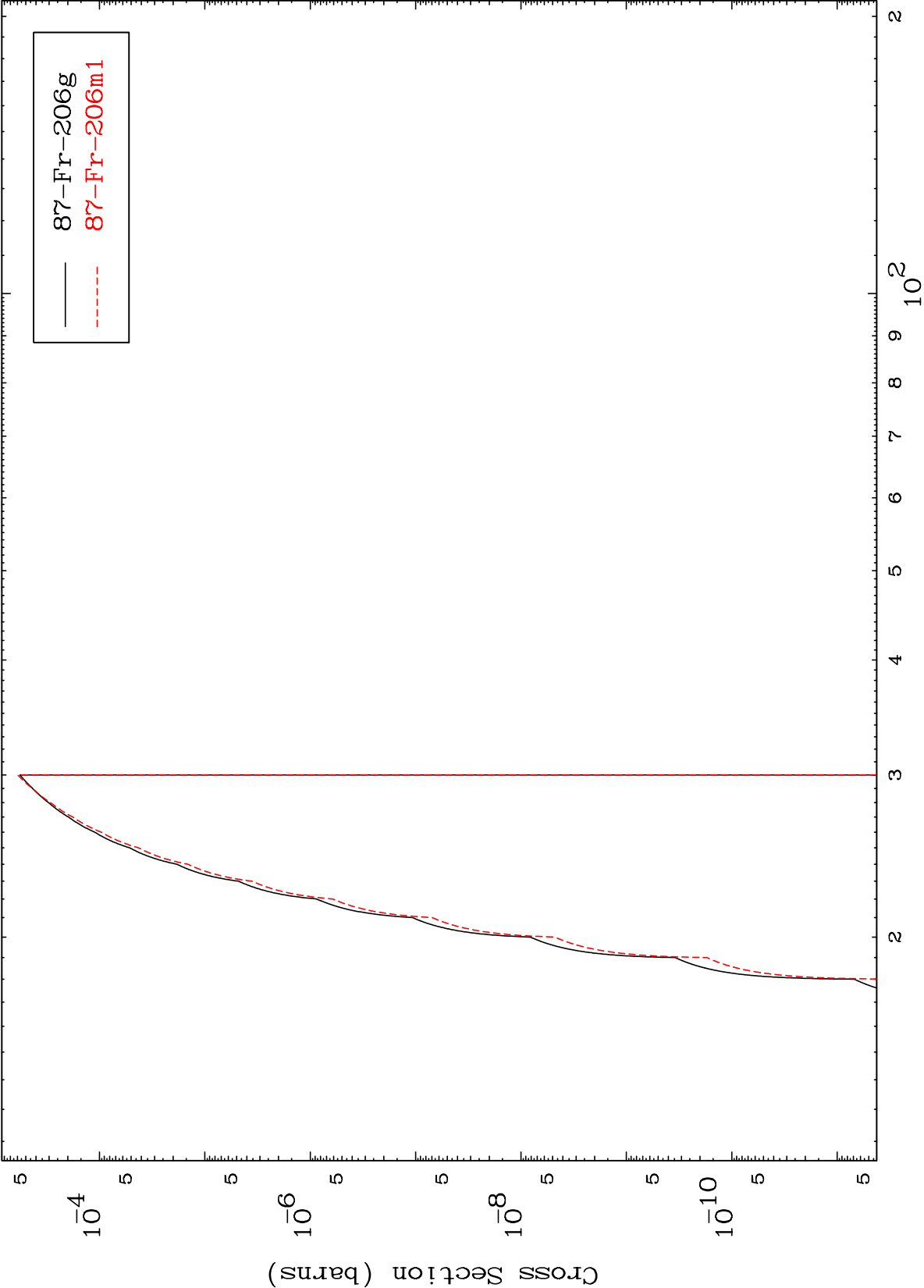


40

Incident Energy (MeV)

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Radionuclide Production Cross Section

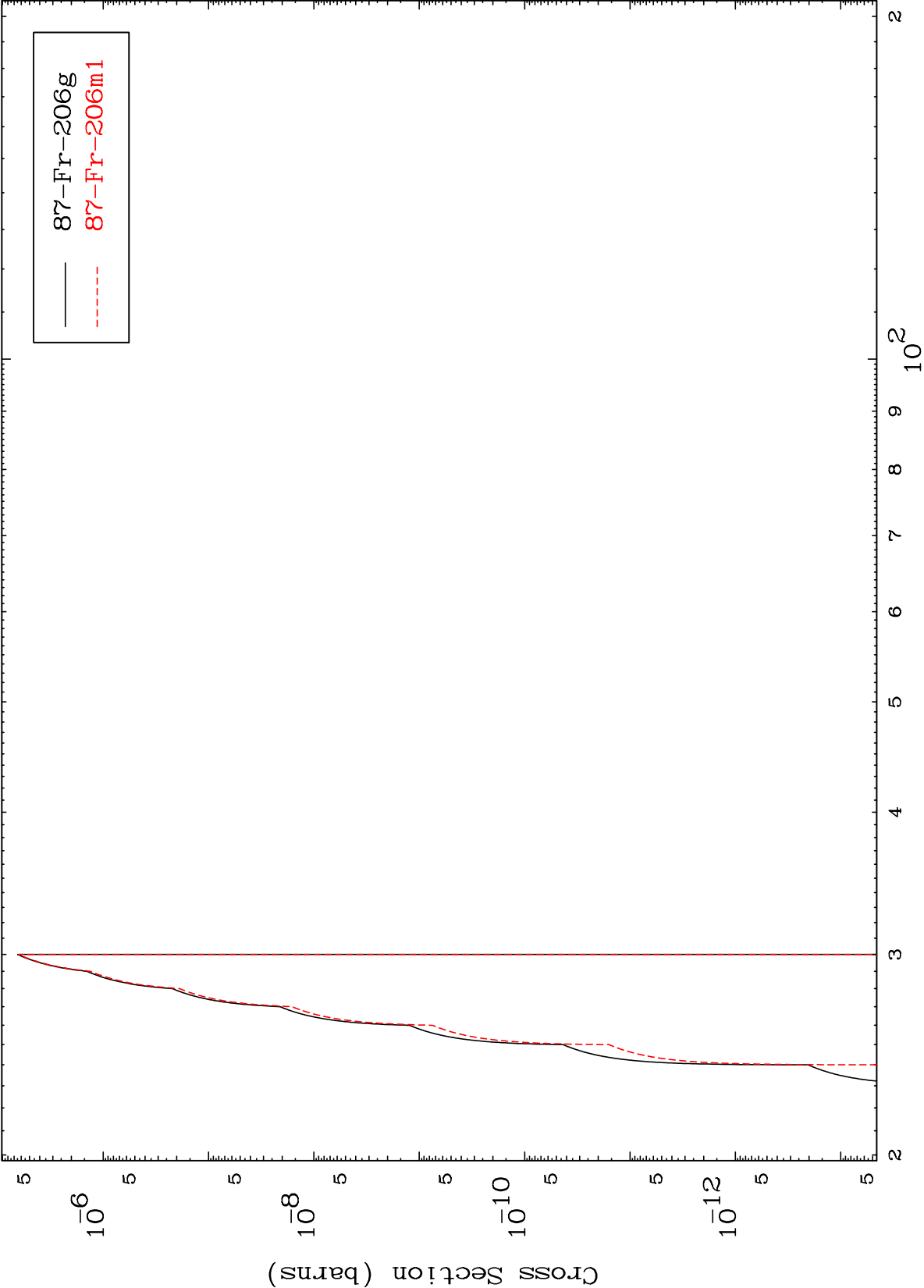


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(n,3n) p

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Radionuclide Production Cross Section



42

Incident Energy (MeV)

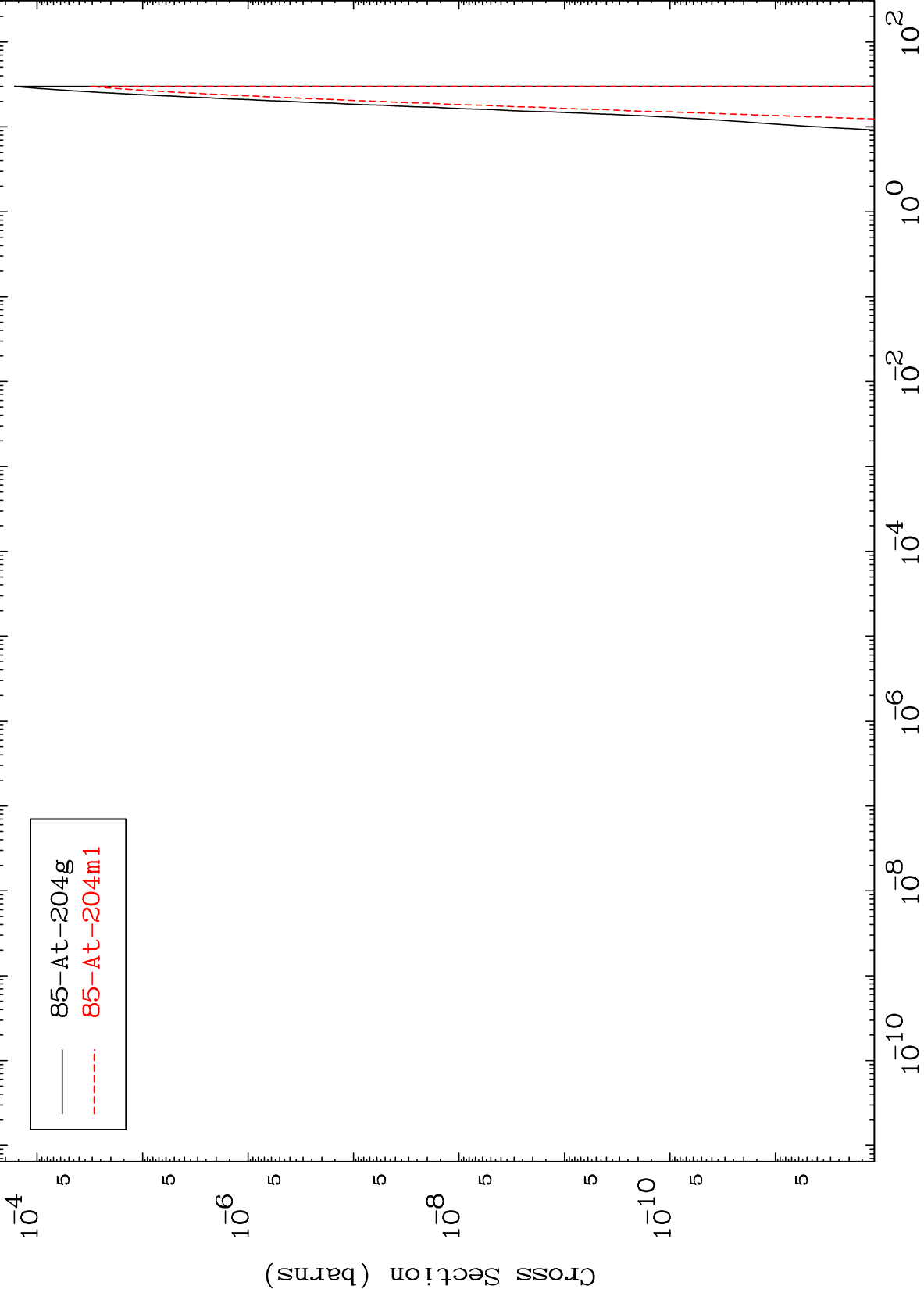
88-Ra-209

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(n,n') p α

88-Ra-209

Radionuclide Production Cross Section



43

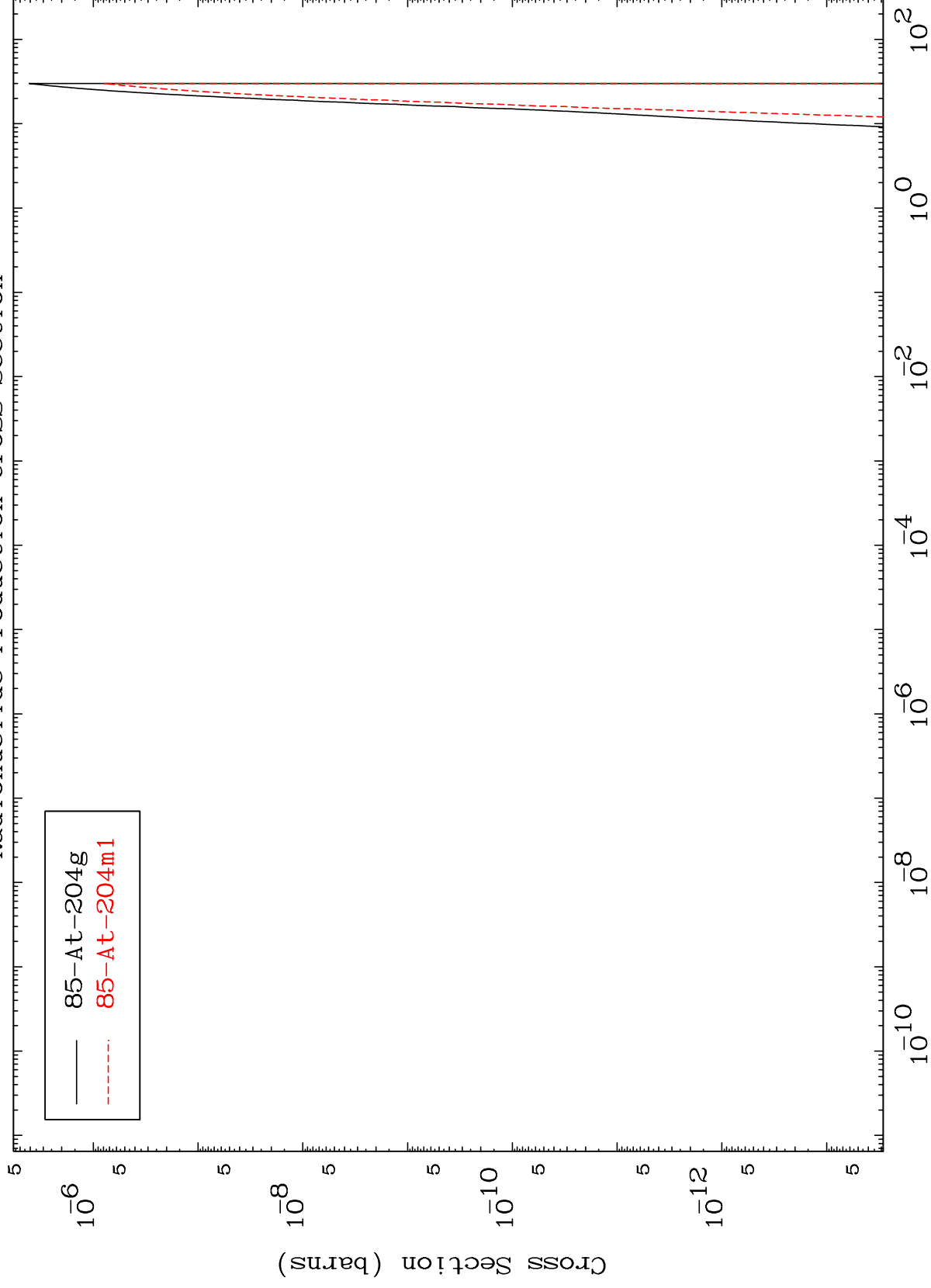
Incident Energy (MeV)

88-Ra-209

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88-Ra-209

(n,d) α
Radionuclide Production Cross Section



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