

Program EVALPLOT
(Version 2017-1)

by

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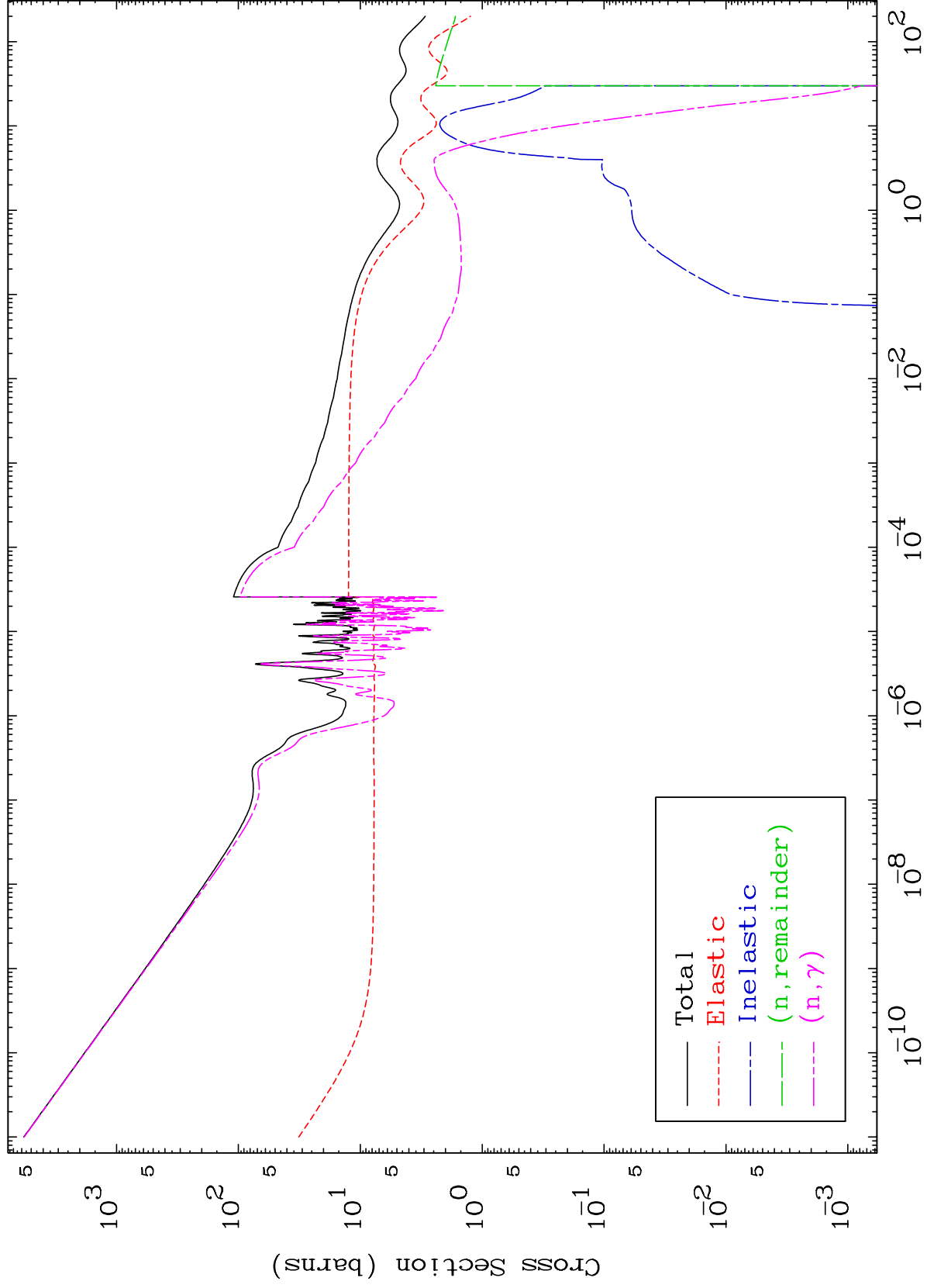
Press Mouse Button to Start

MAT 8404

Major

293 Kelvin Cross Sections

84-Po-199



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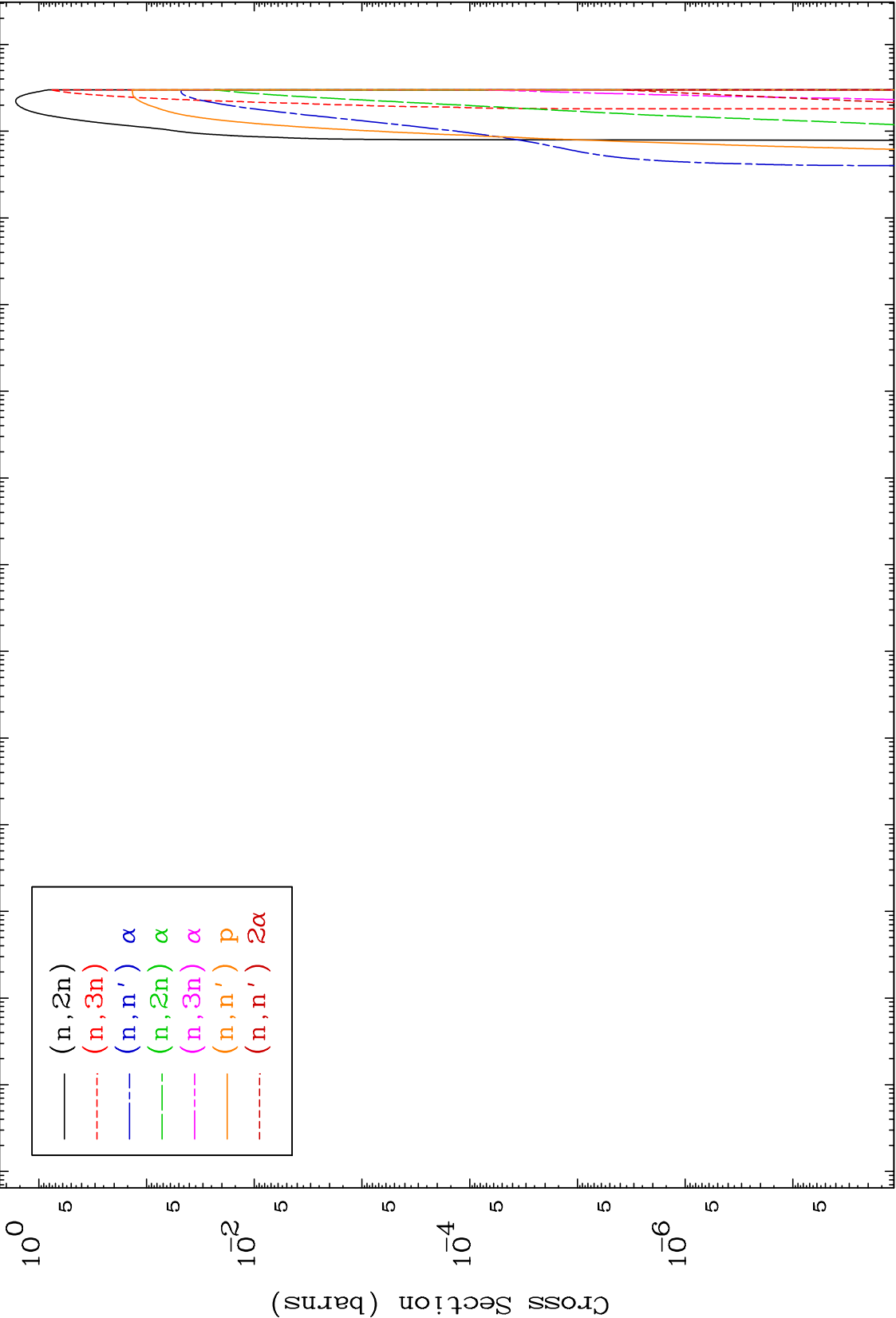
Incident Energy (MeV)

84-Po-199

MAT 8404

Neutron Production
293 Kelvin Cross Sections

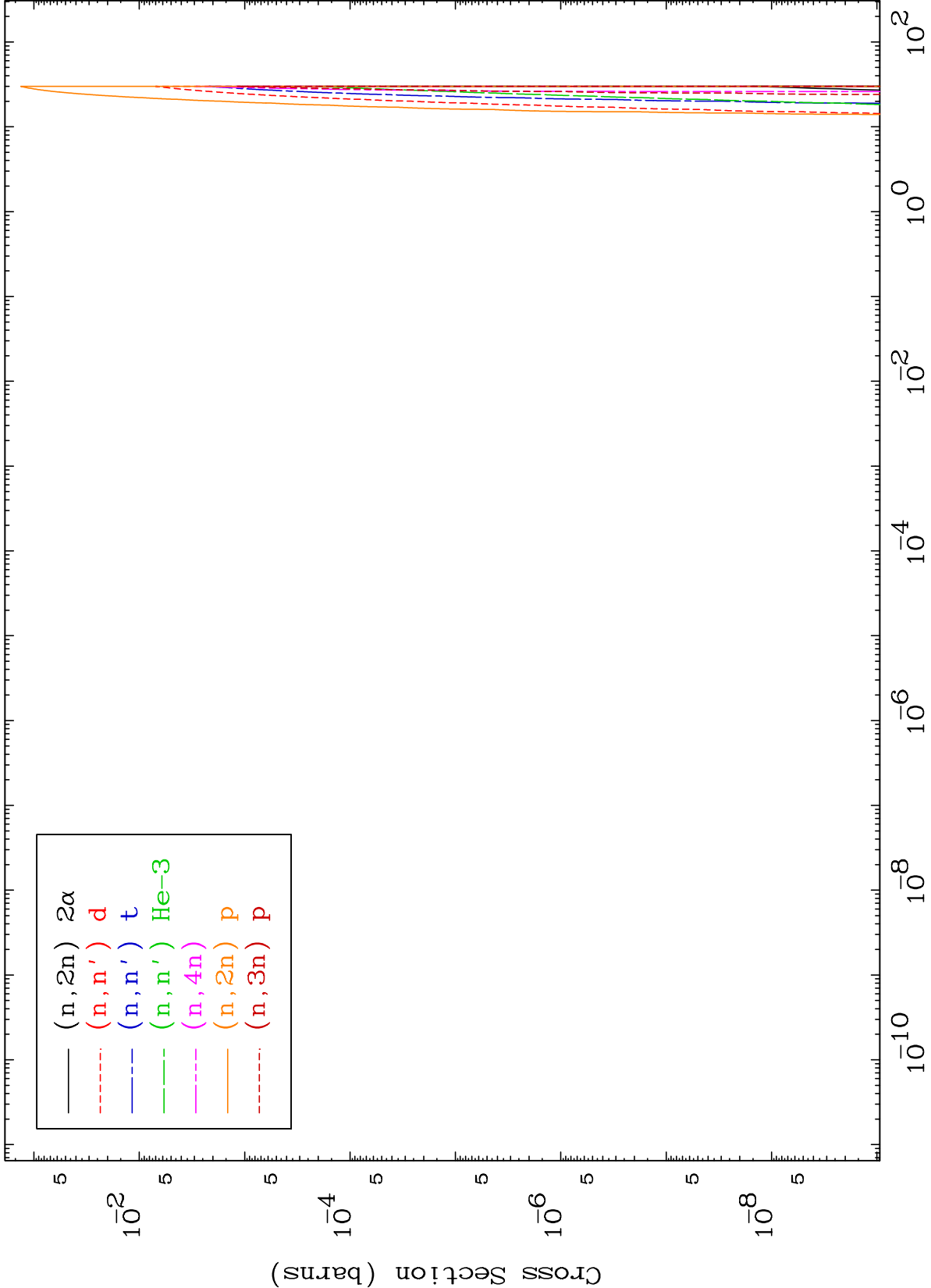
84-Po-199

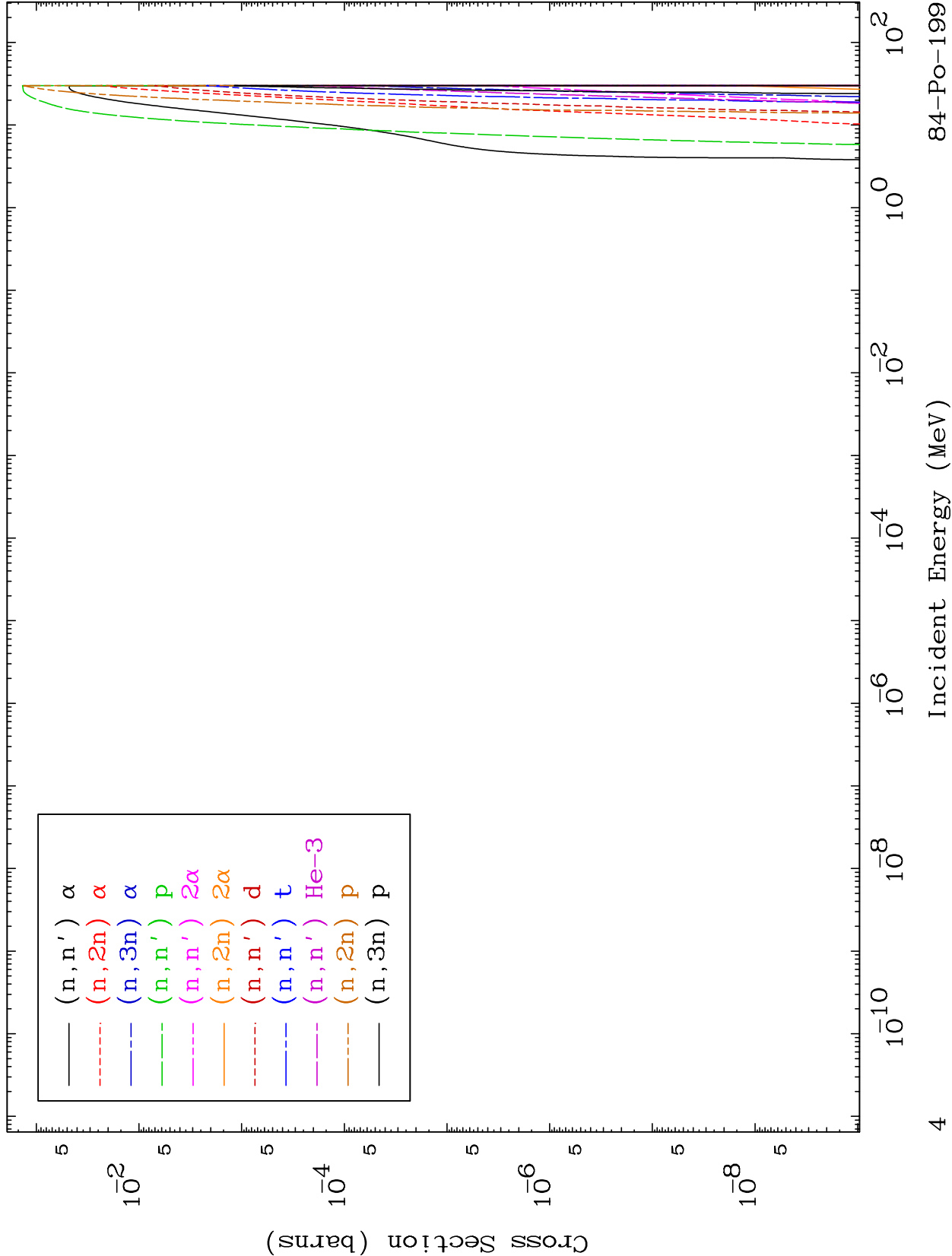


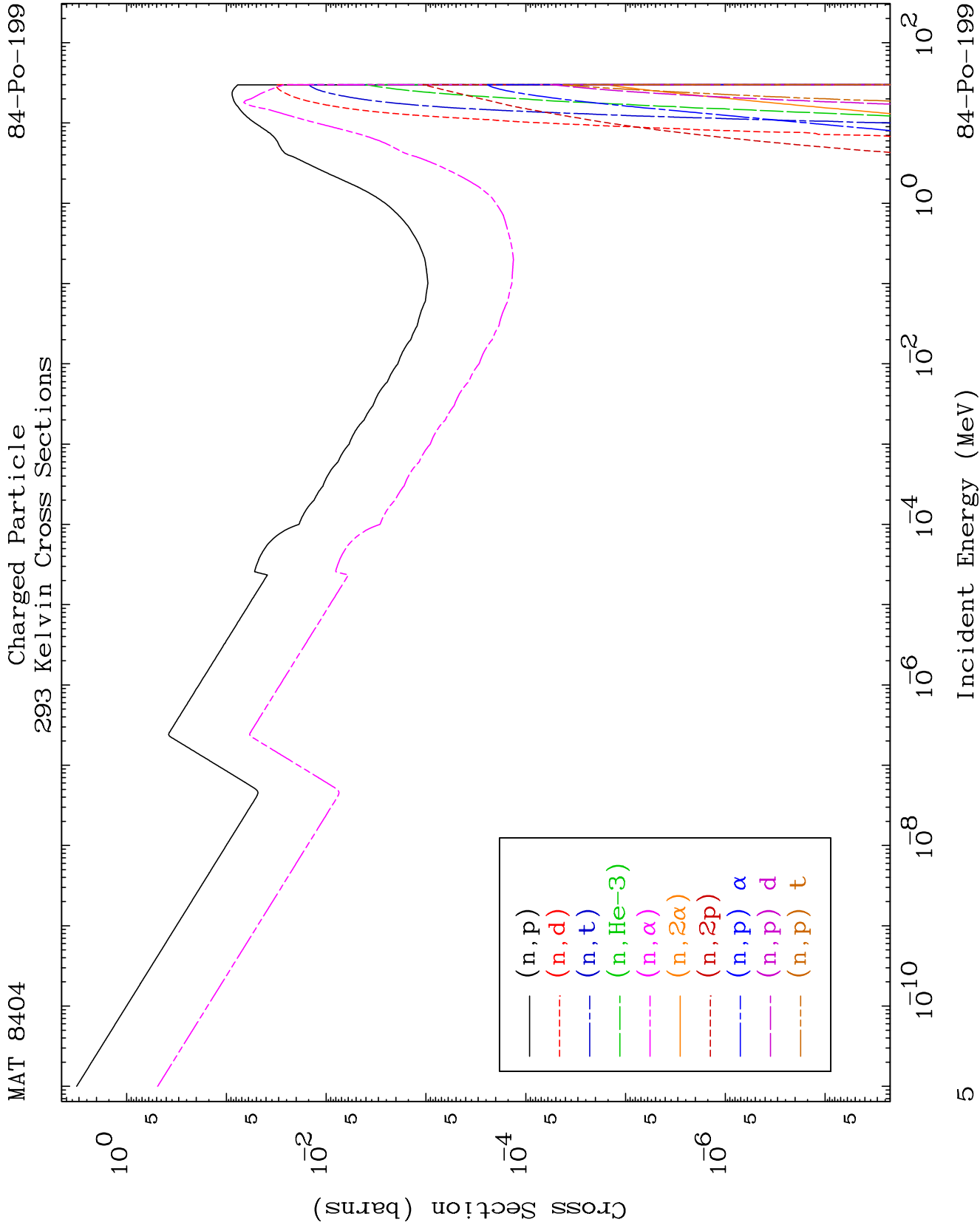
MAT 8404

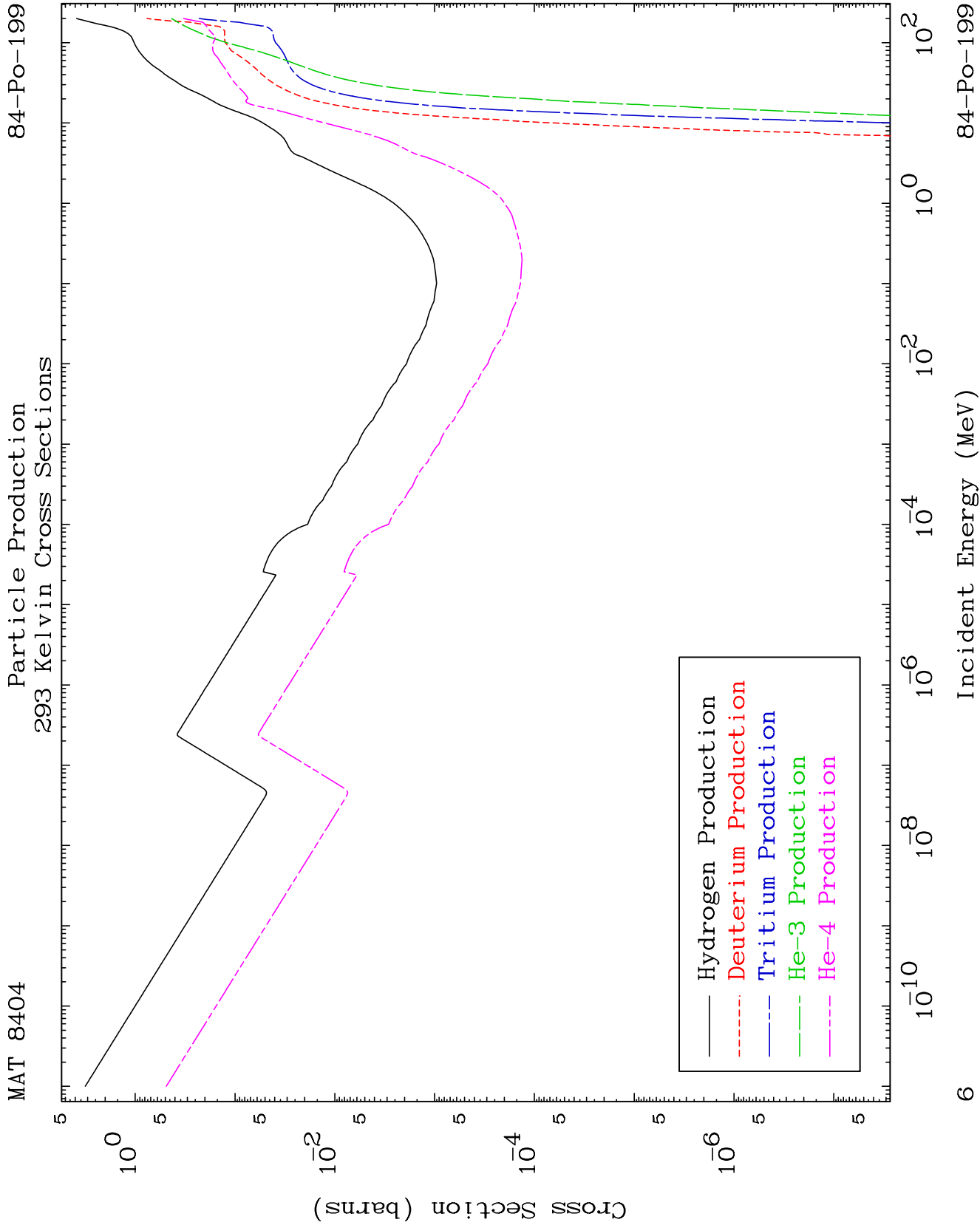
Neutron Production
293 Kelvin Cross Sections

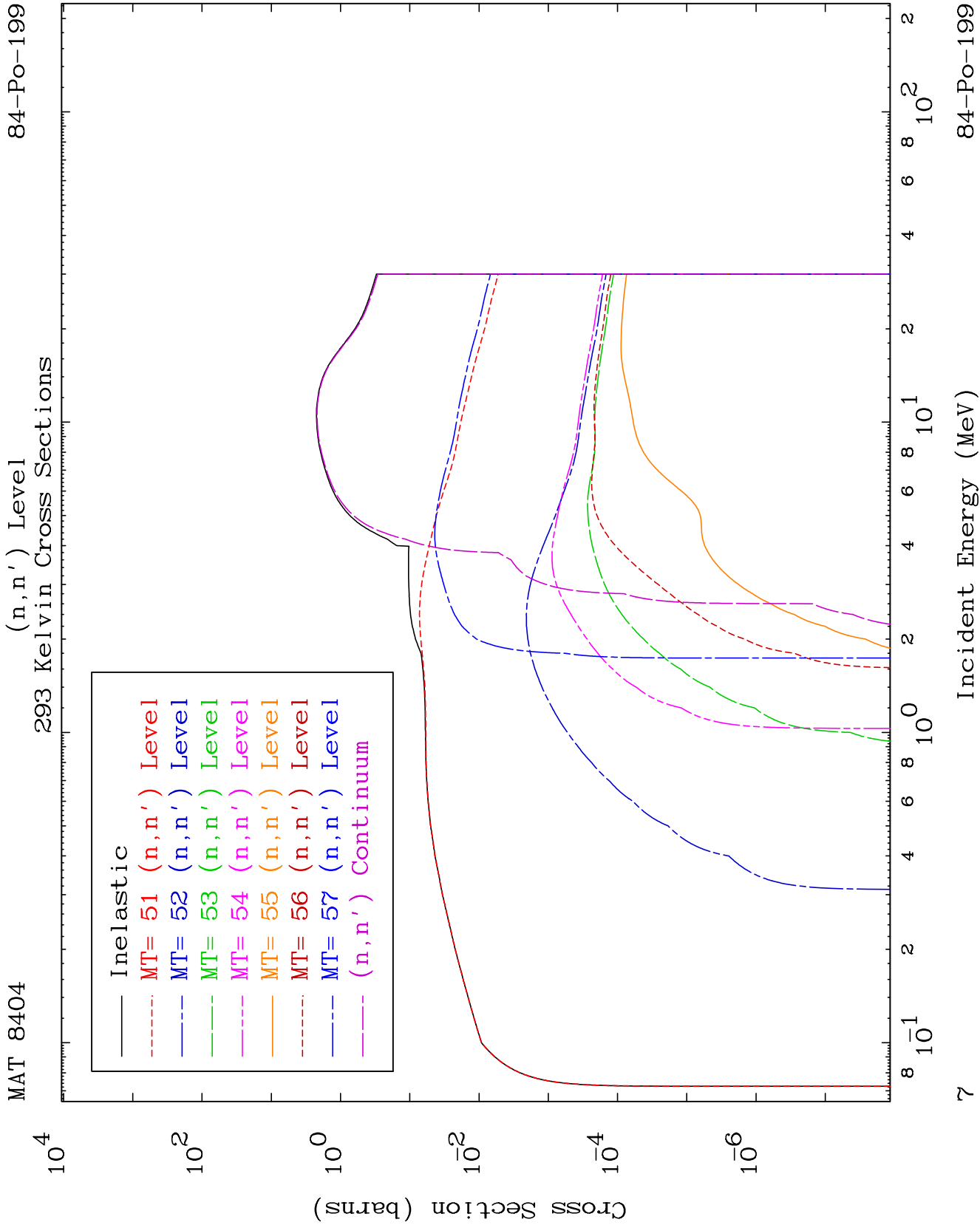
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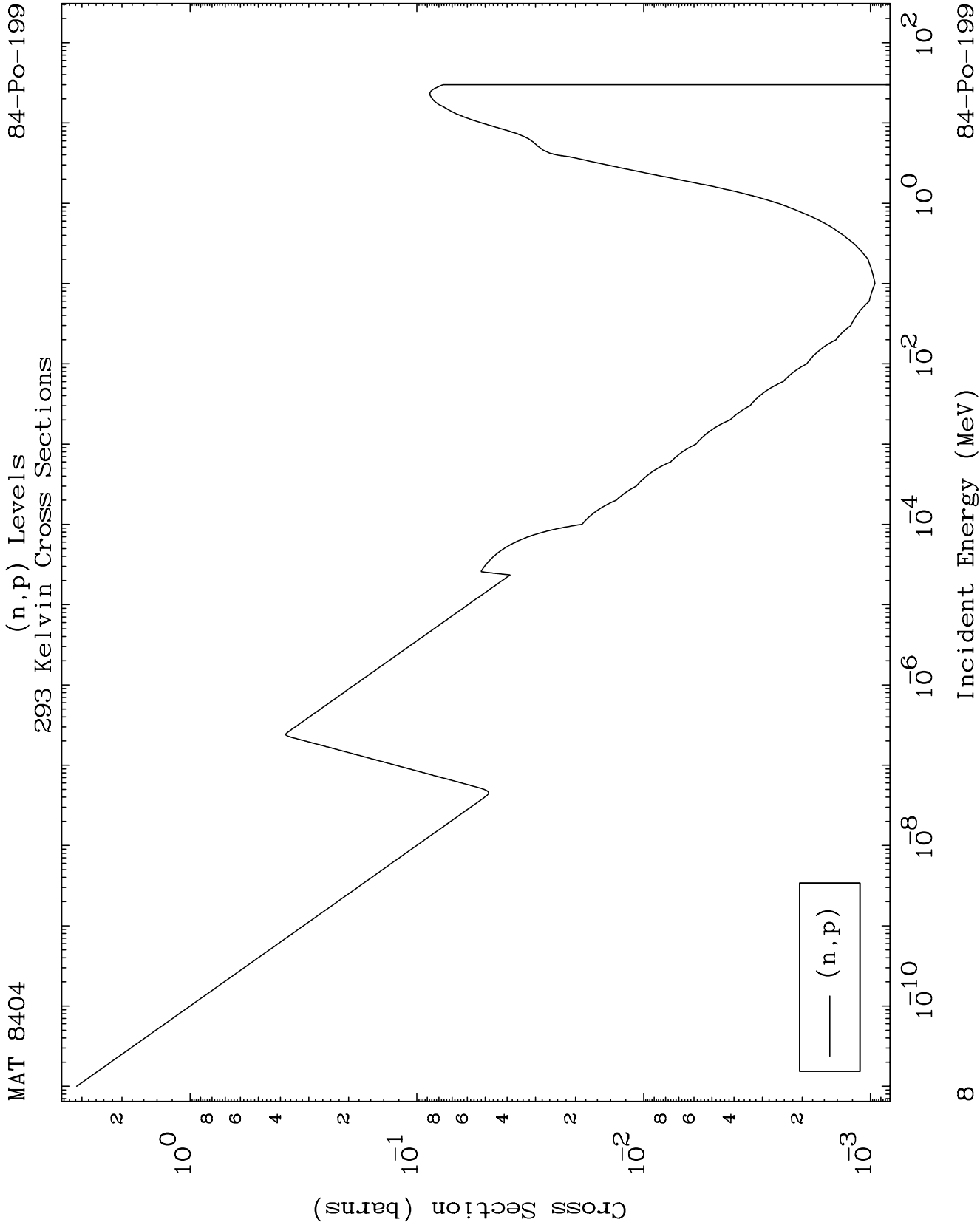








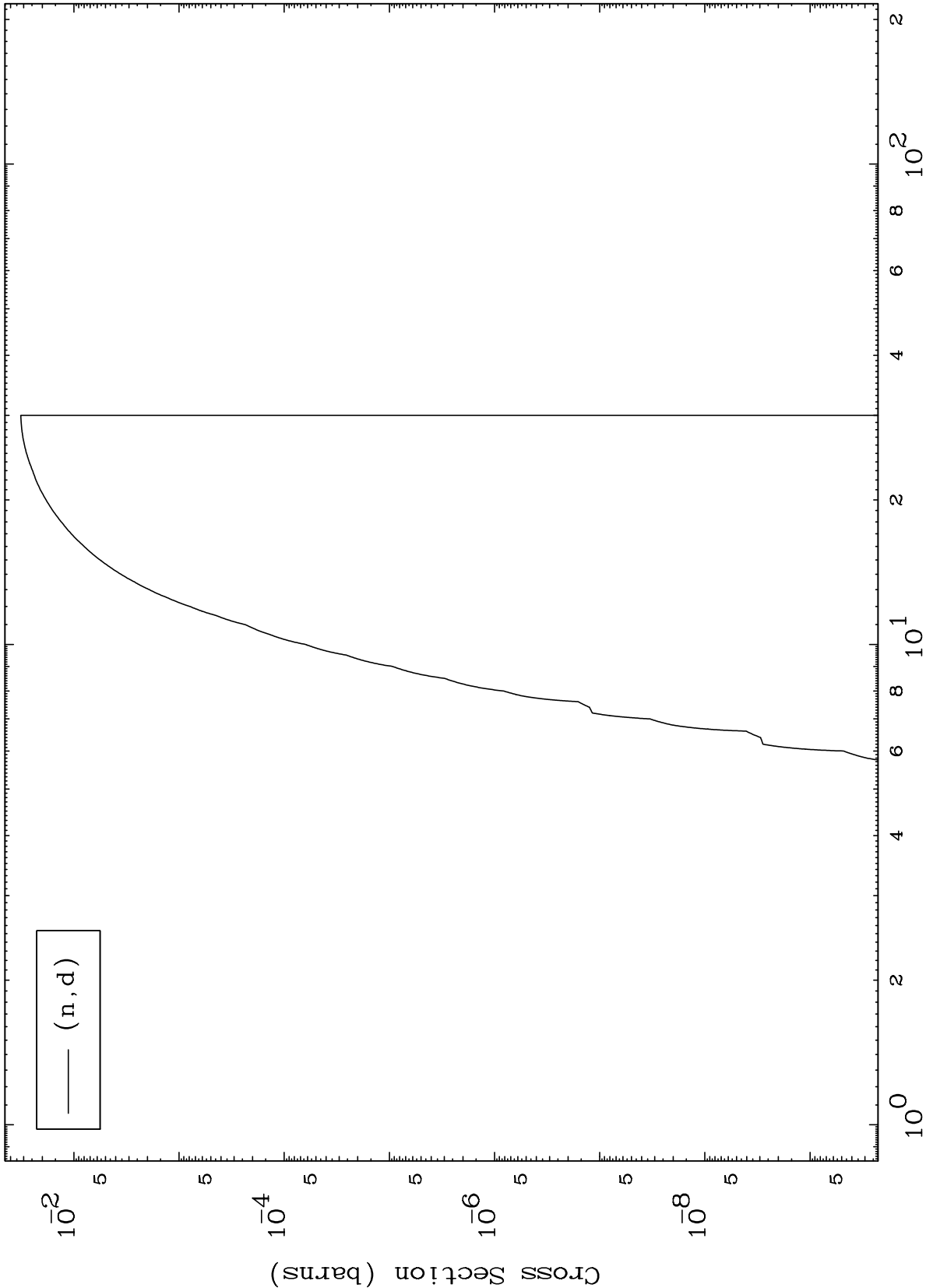




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(n,d) Levels
293 Kelvin Cross Sections

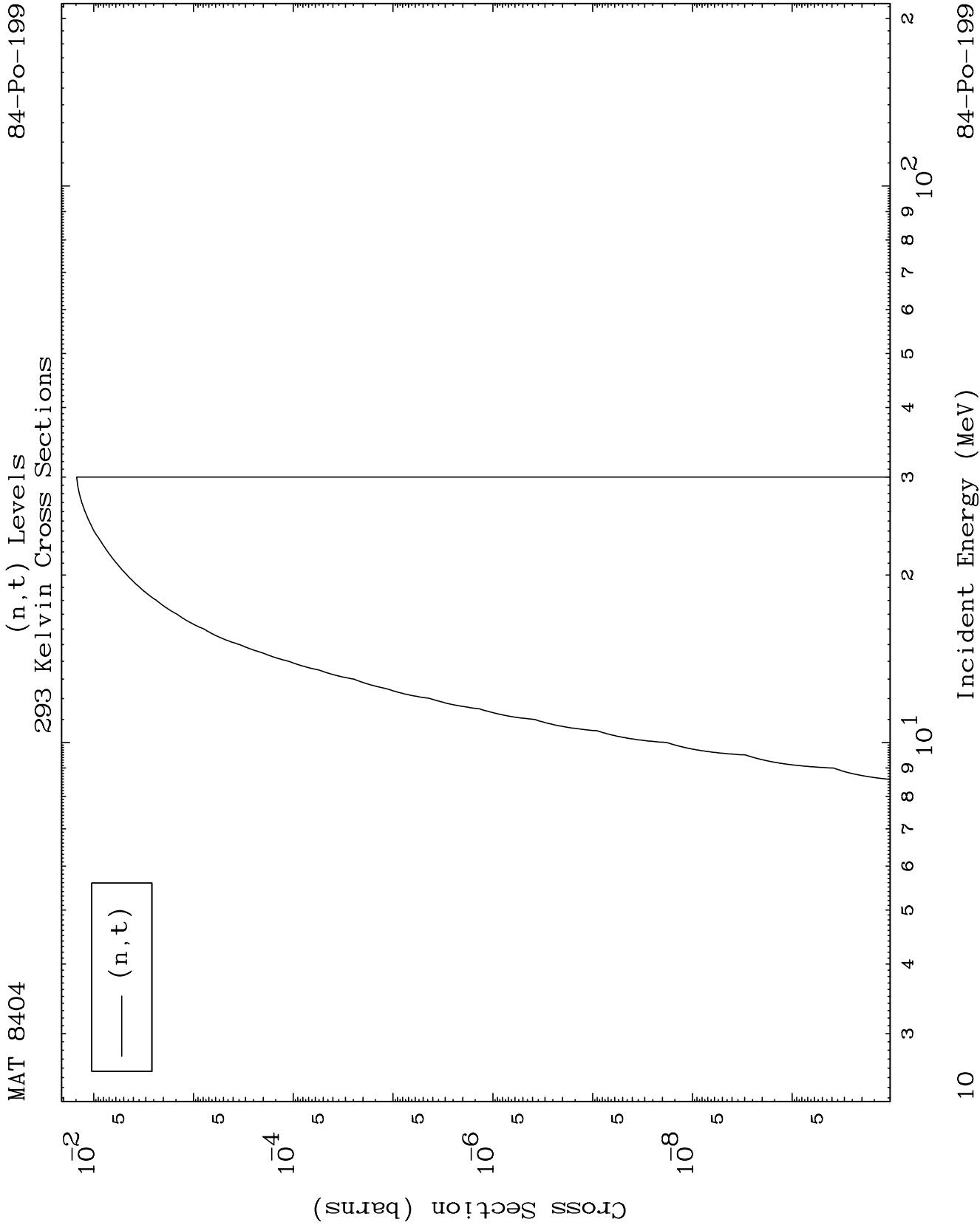
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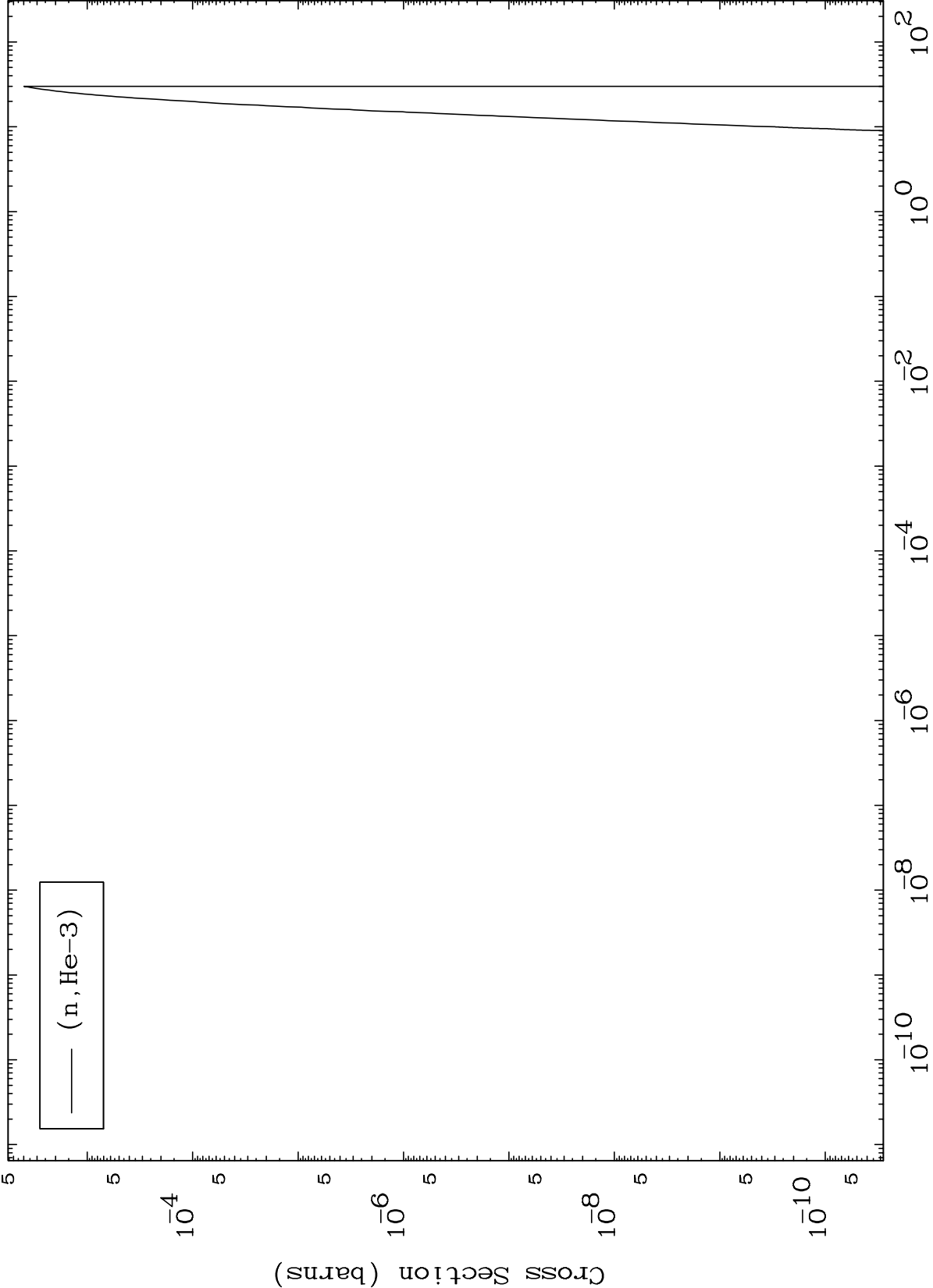


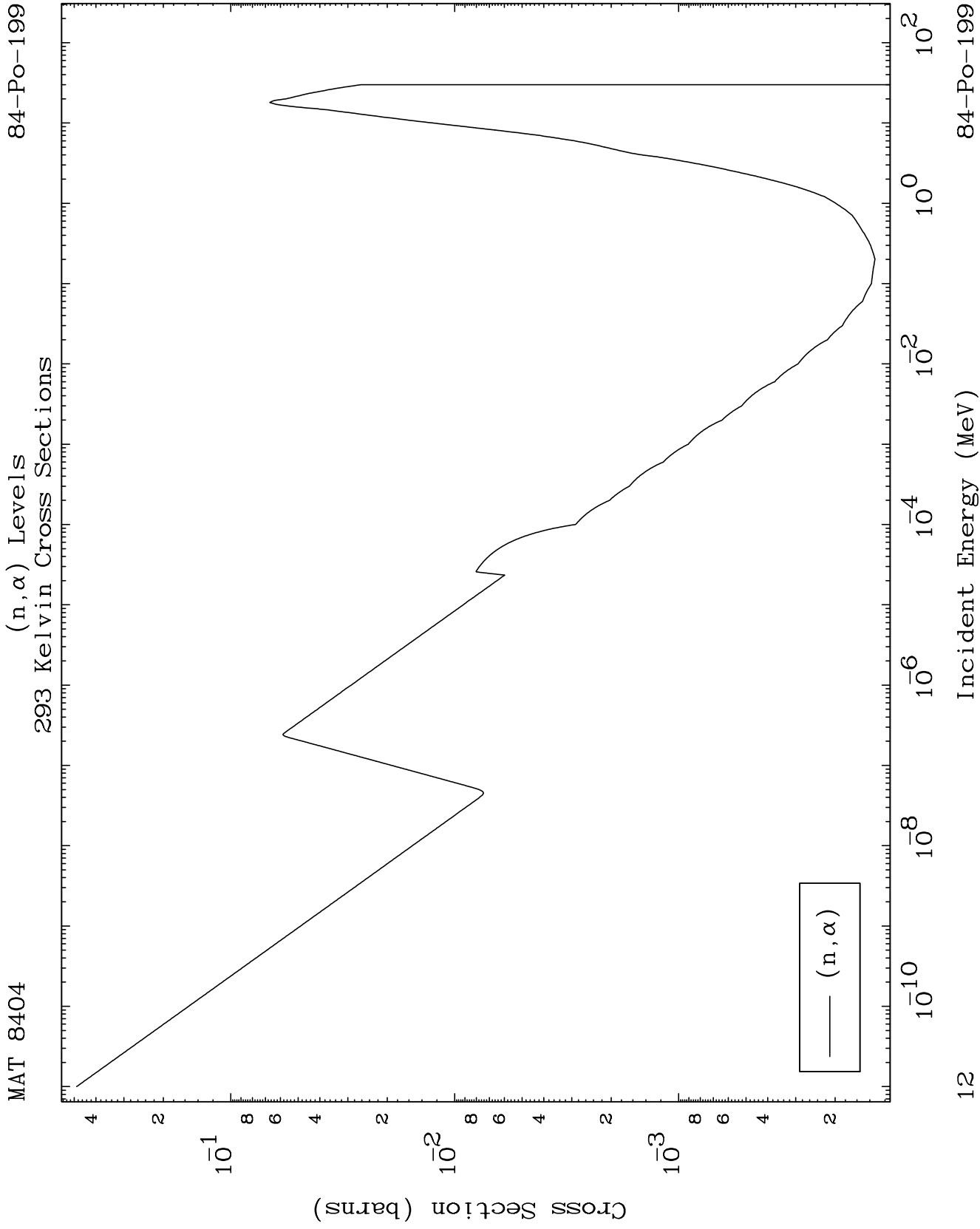
9

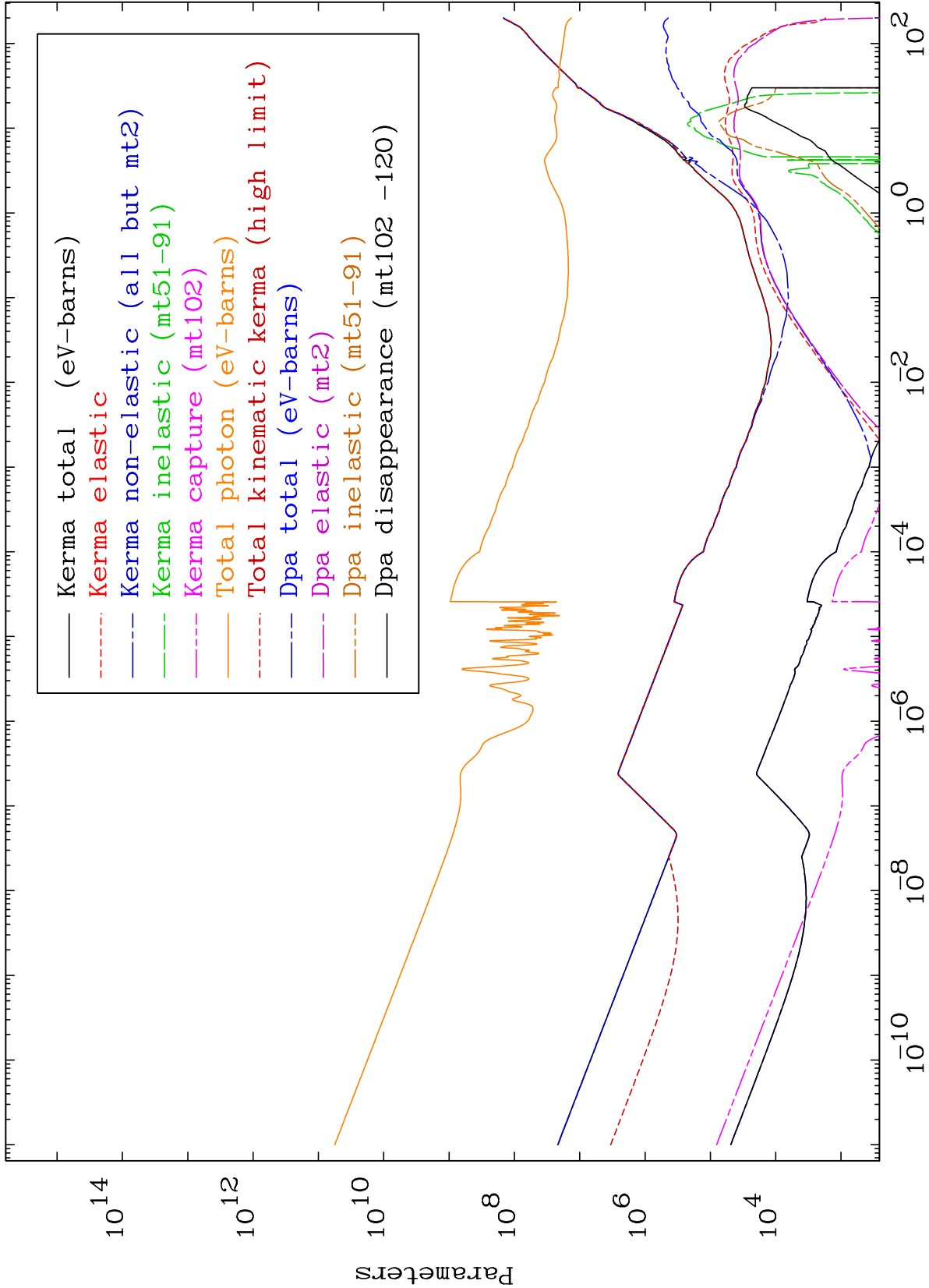
Incident Energy (MeV)

84-Po-199





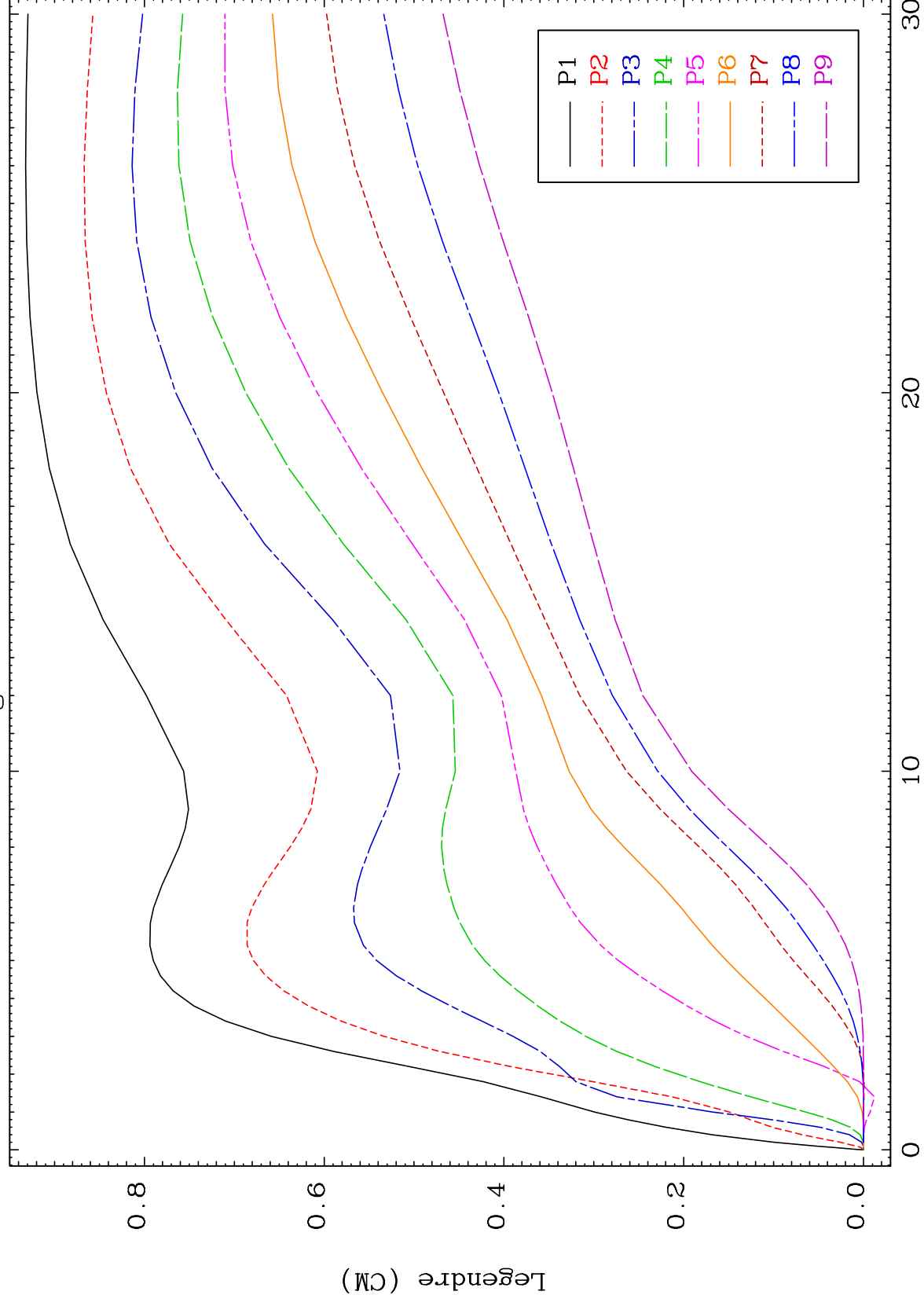




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84-Po-199

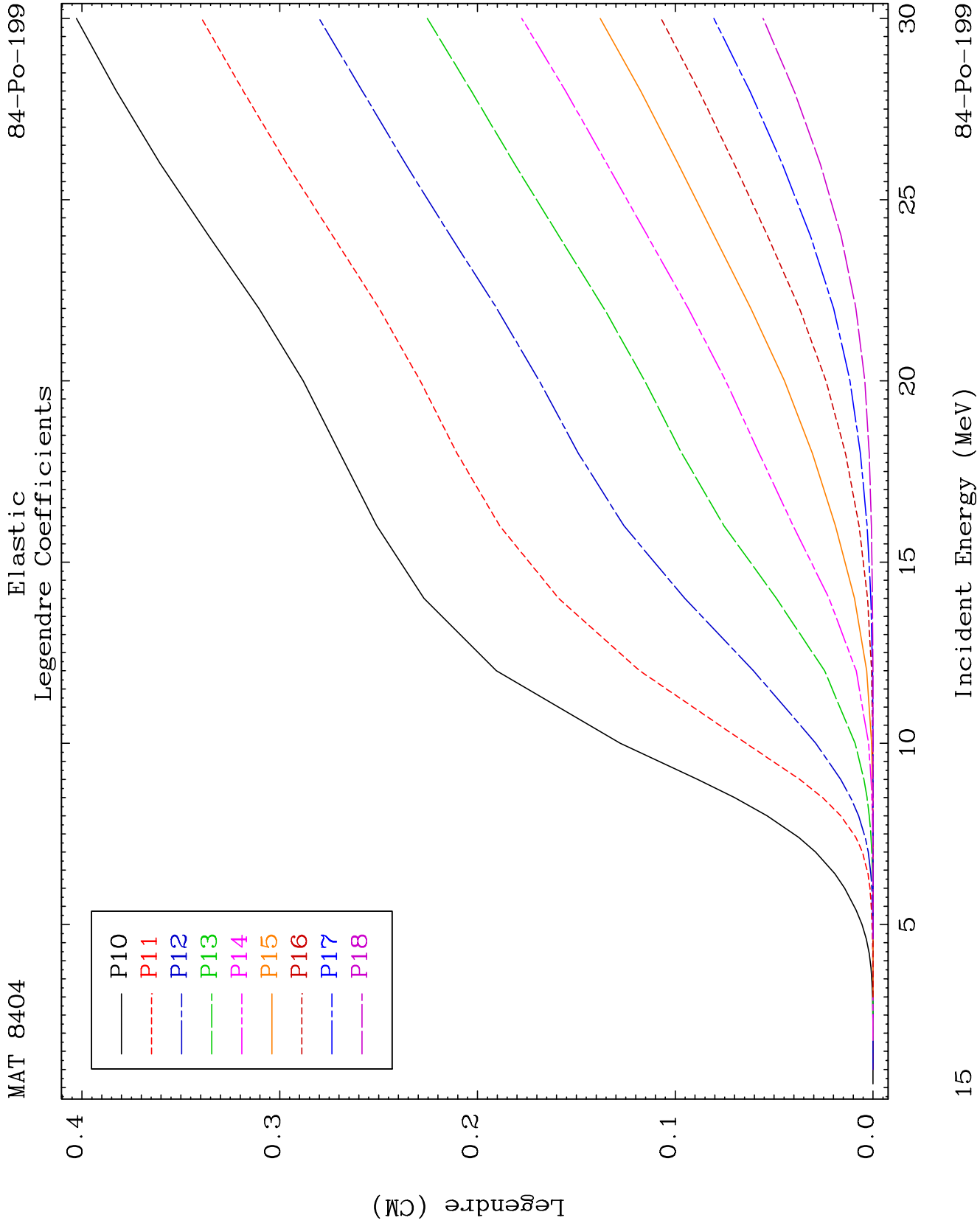
Elastic Legendre Coefficients

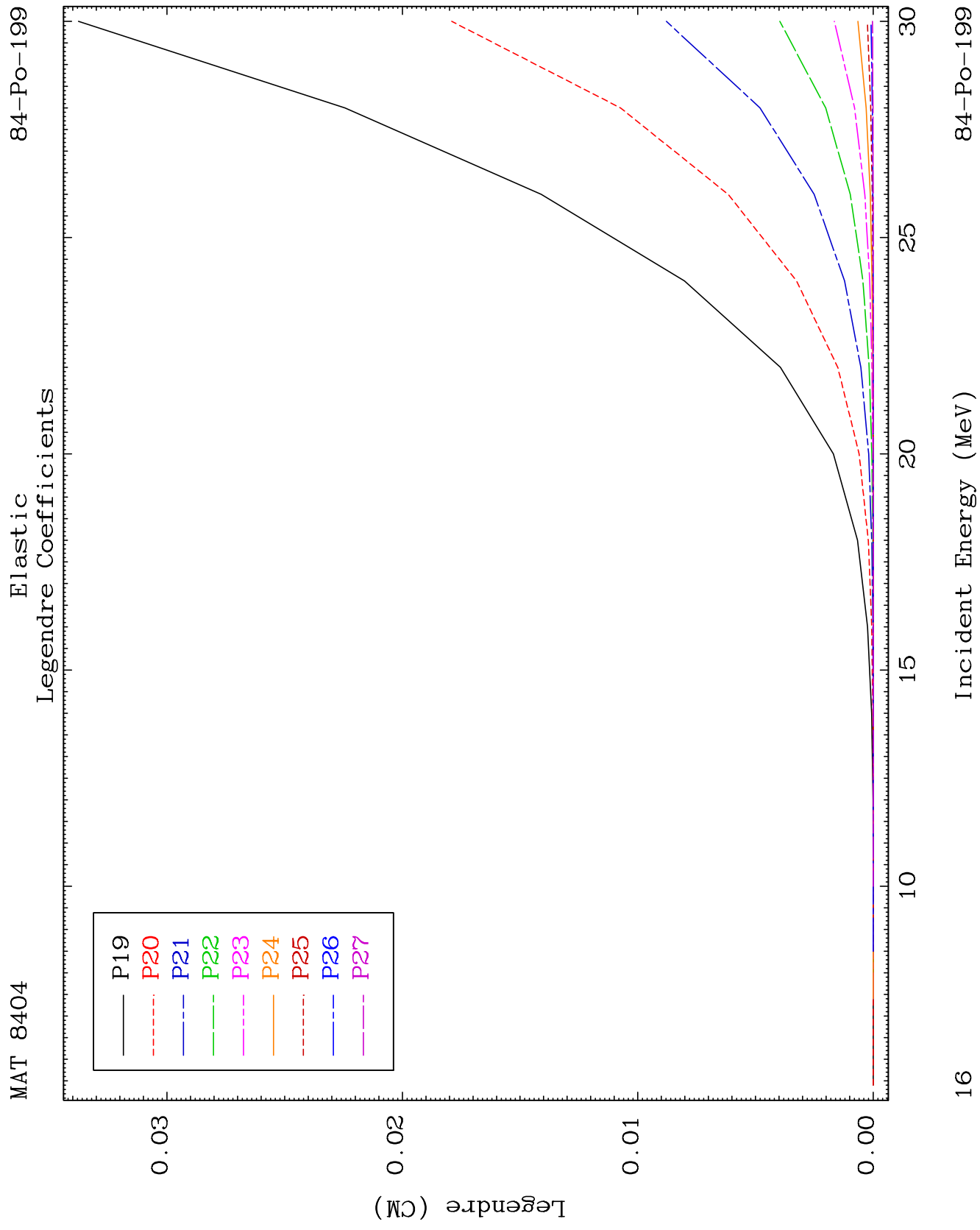


14

Incident Energy (MeV)

84-Po-199

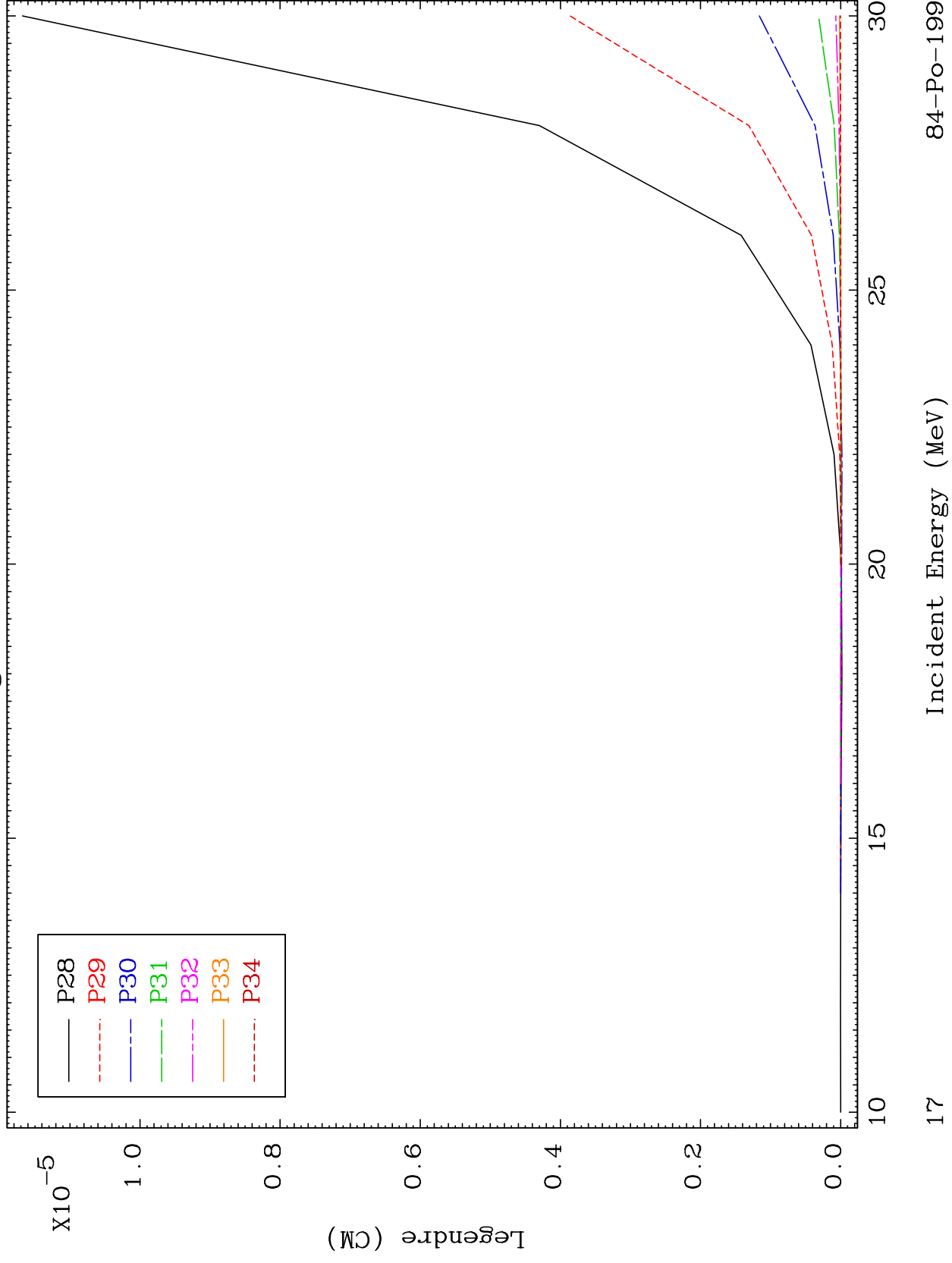




MAT 8404

Elastic Legendre Coefficients

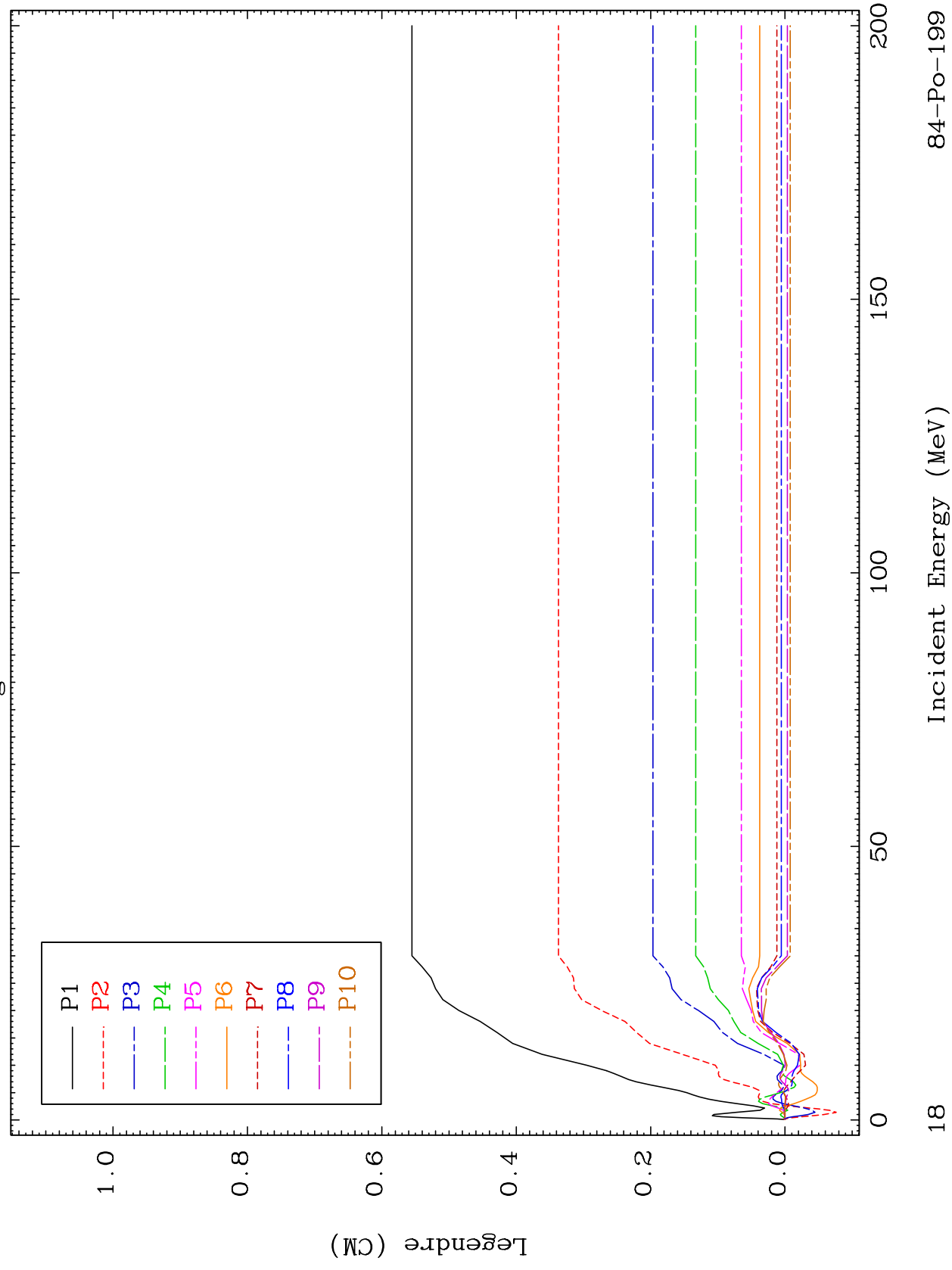
84-Po-199

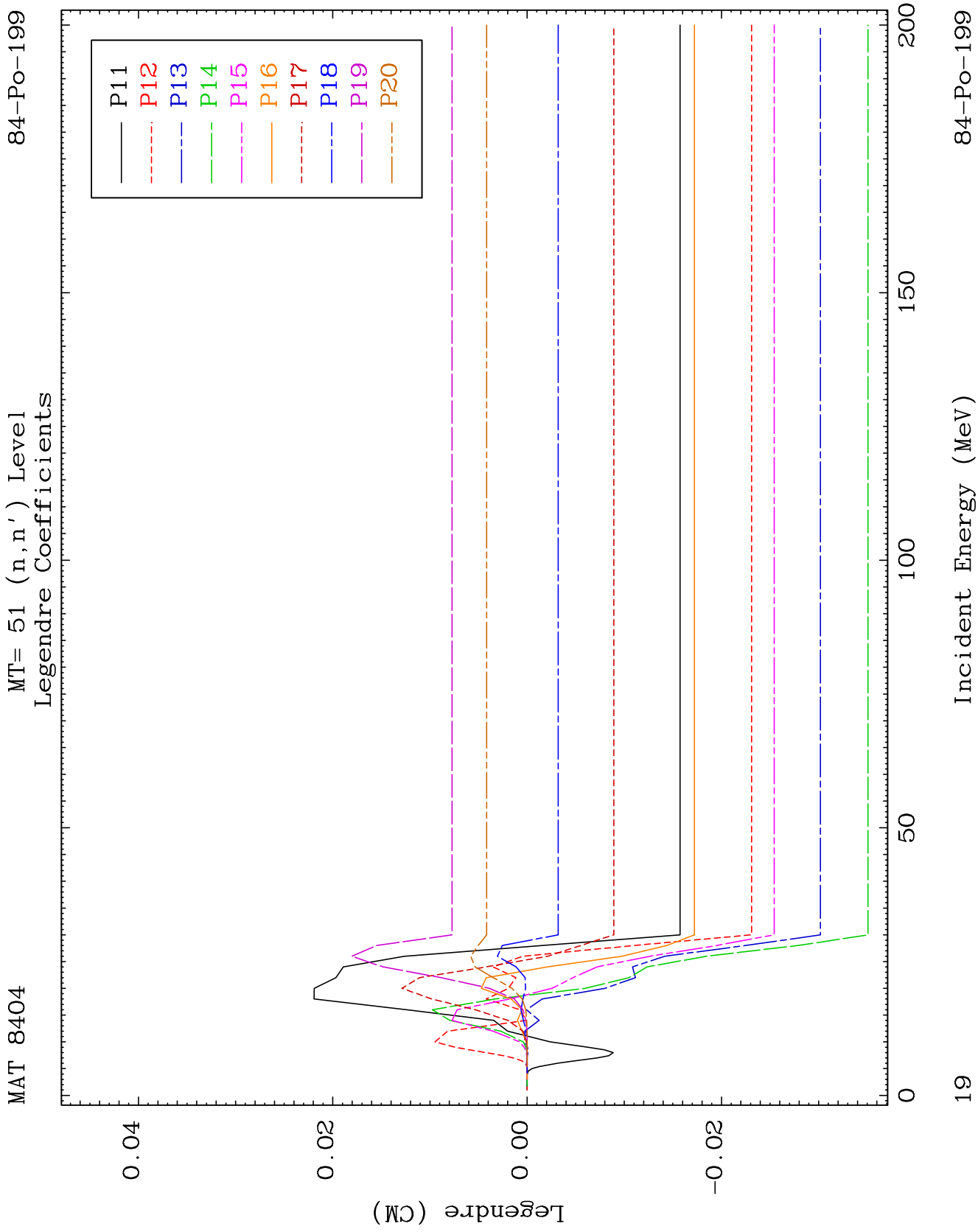


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MT= 51 (n, n') Level
Legendre Coefficients

84-Po-199

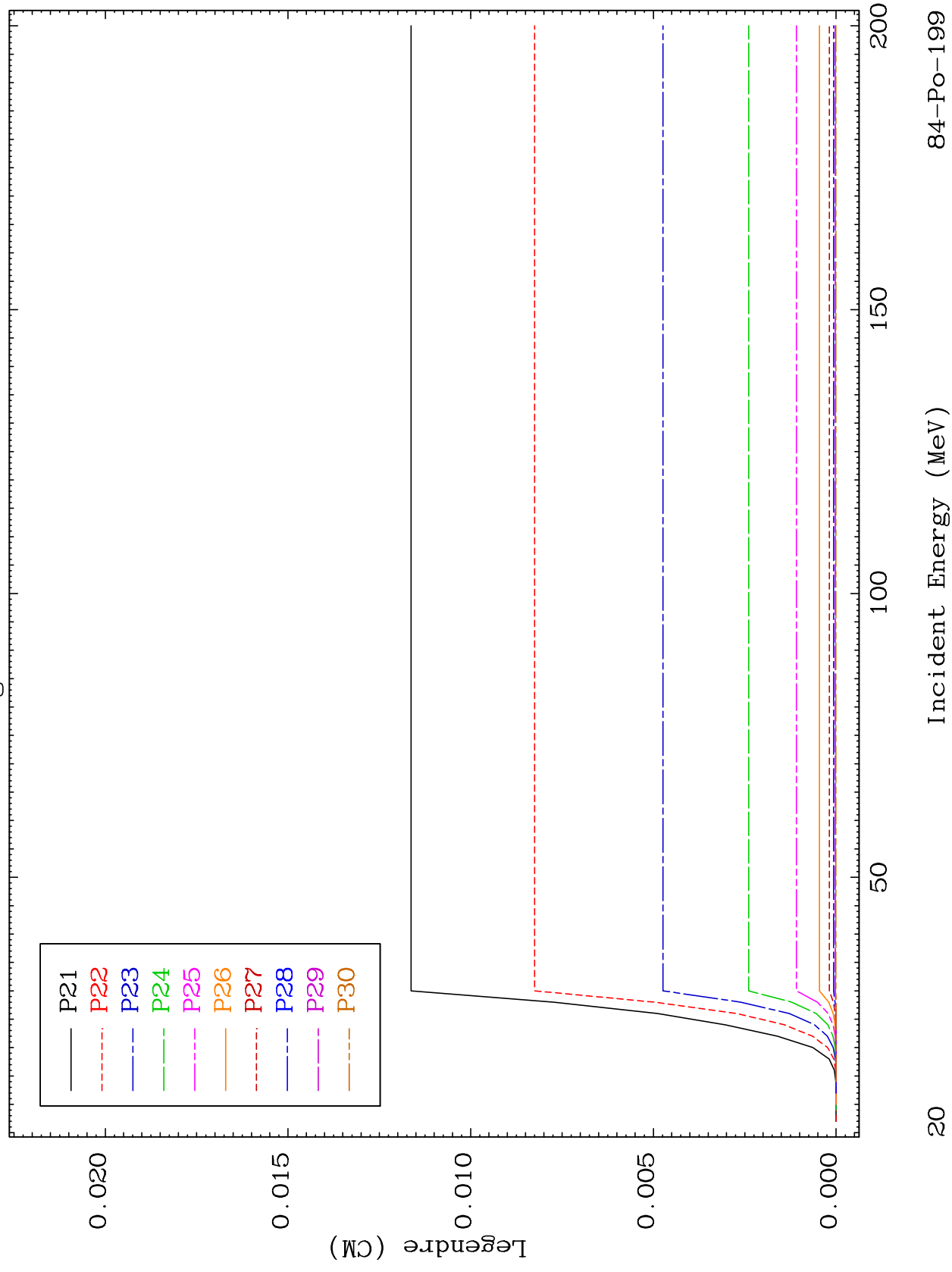


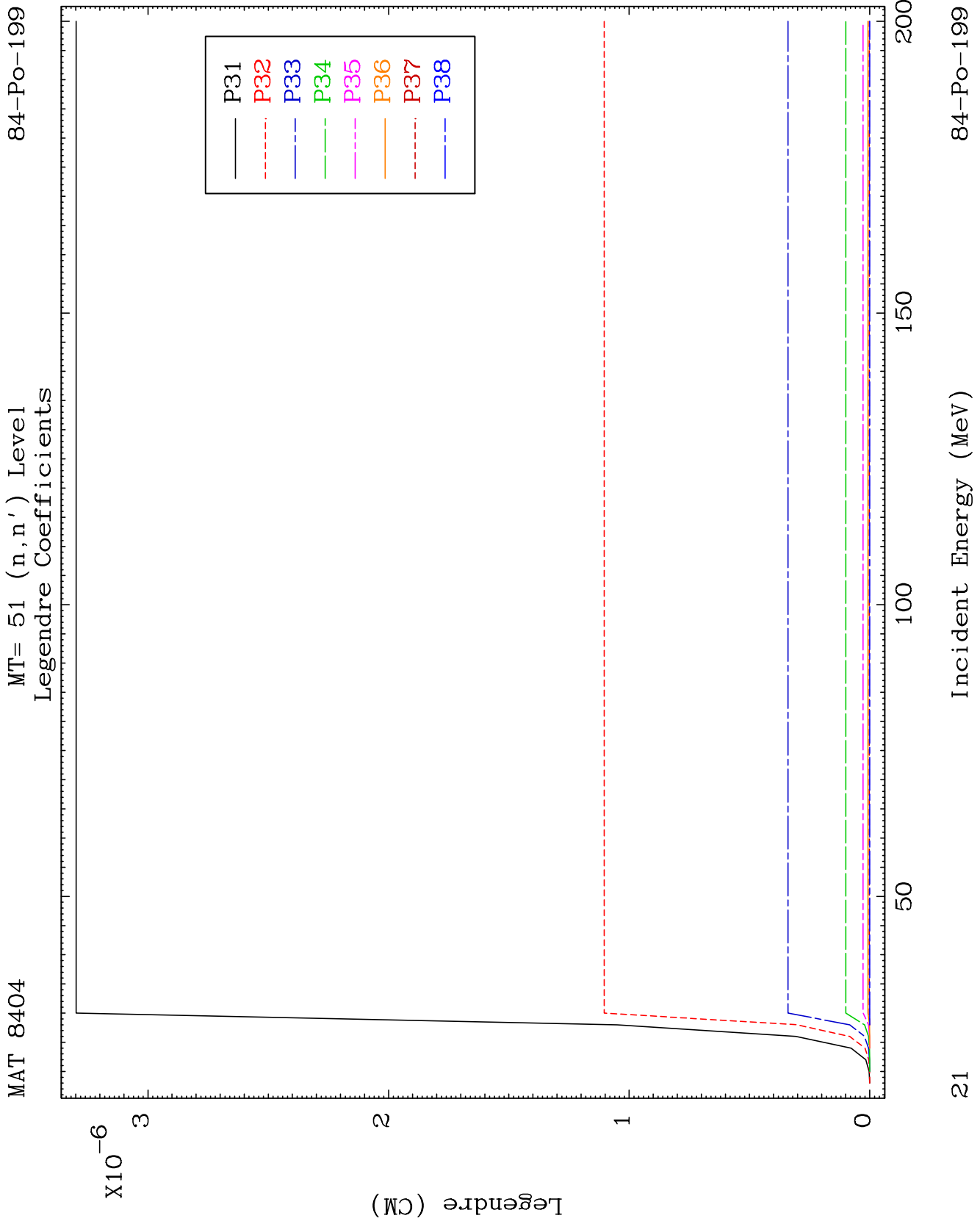


MAT 8404

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

84-Po-199

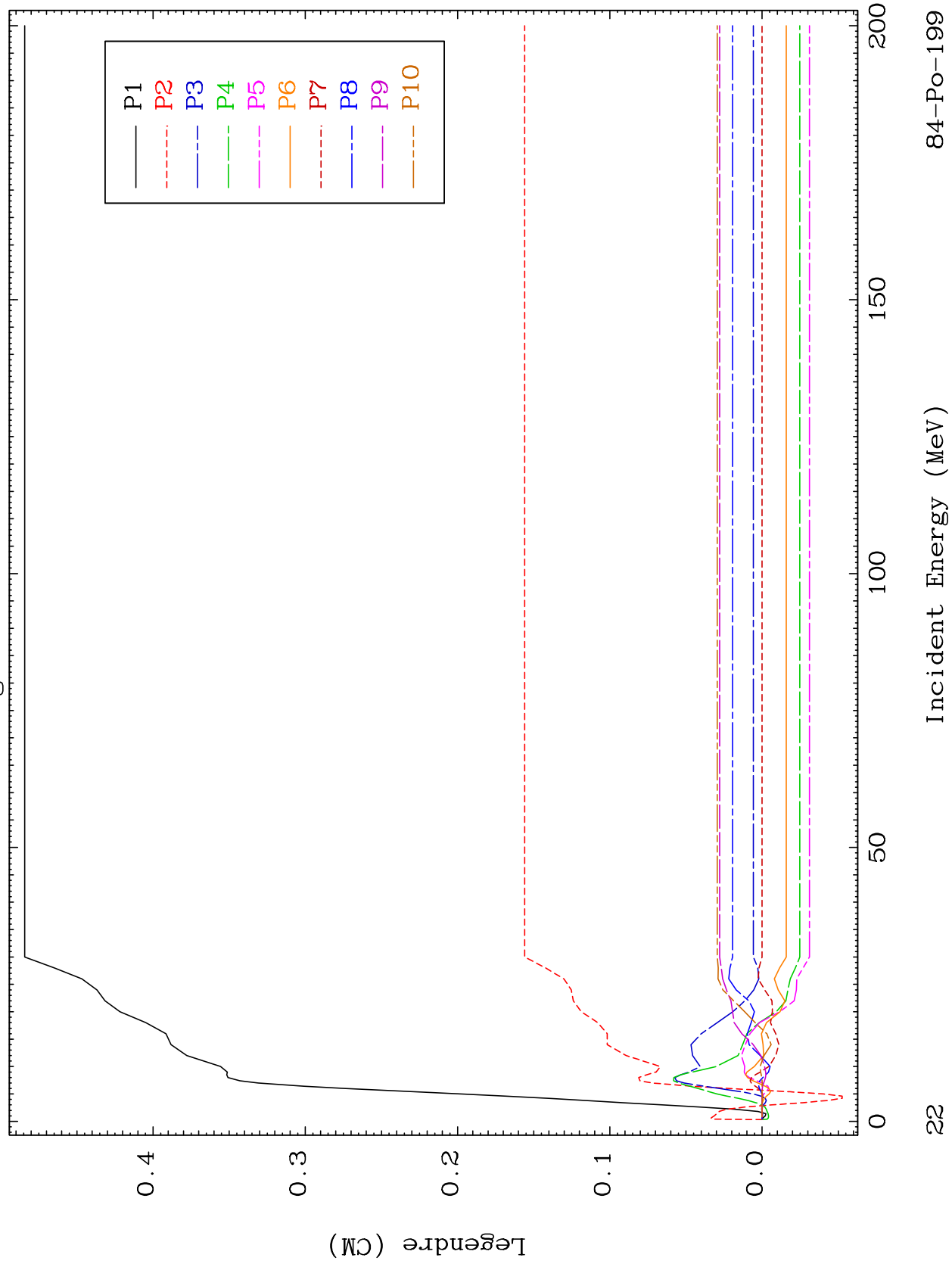


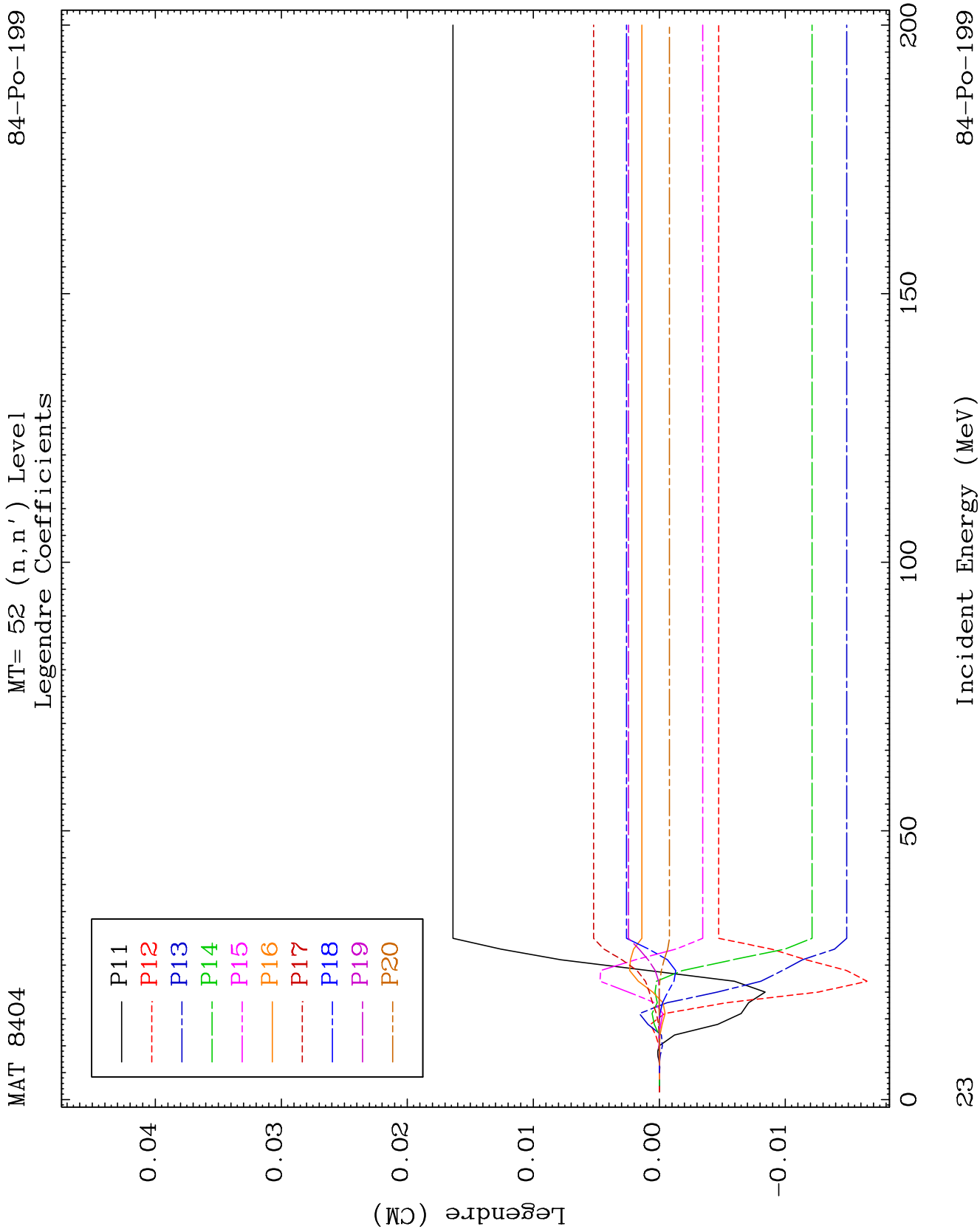


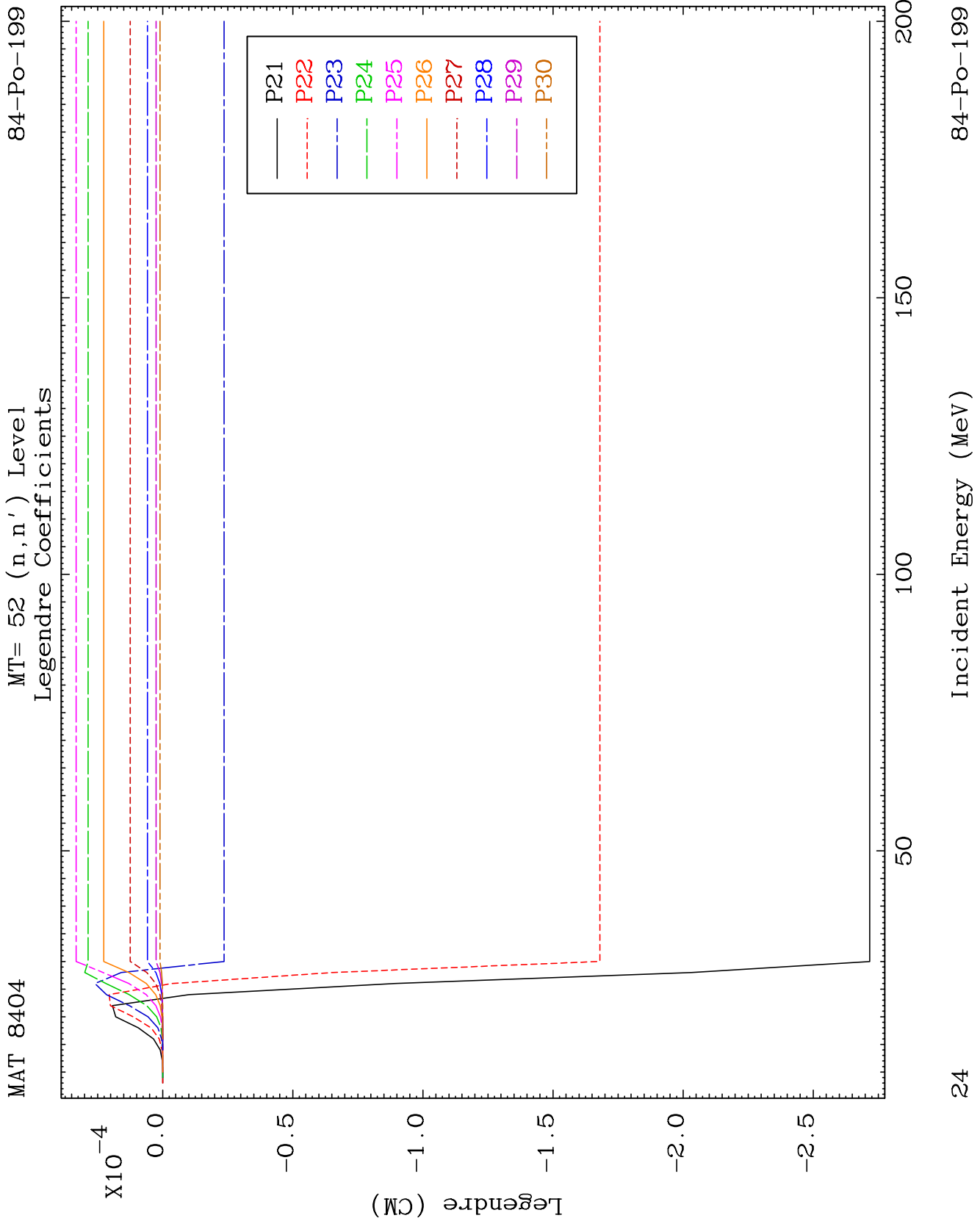
MAT 8404

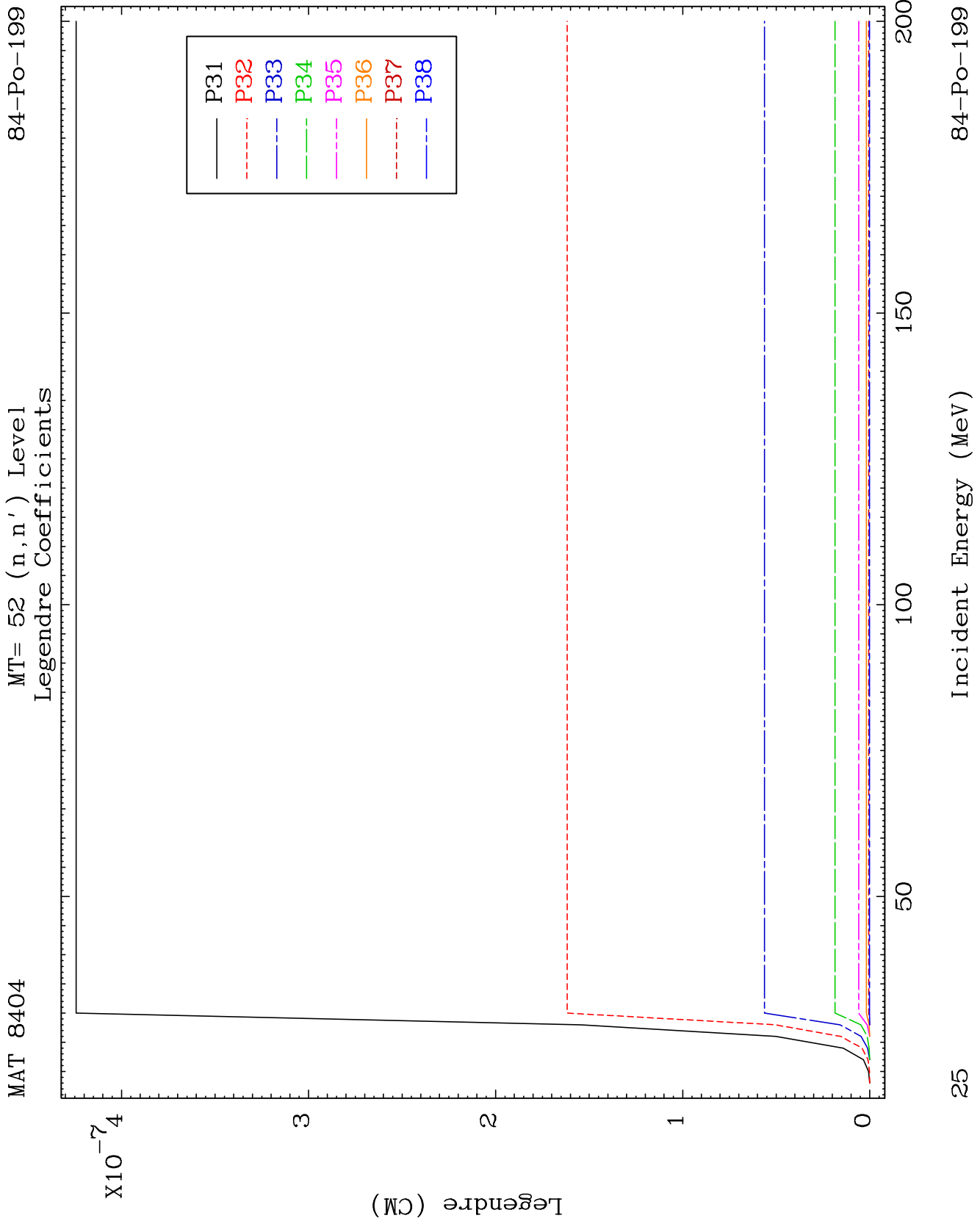
MT= 52 (n, n') Level
Legendre Coefficients

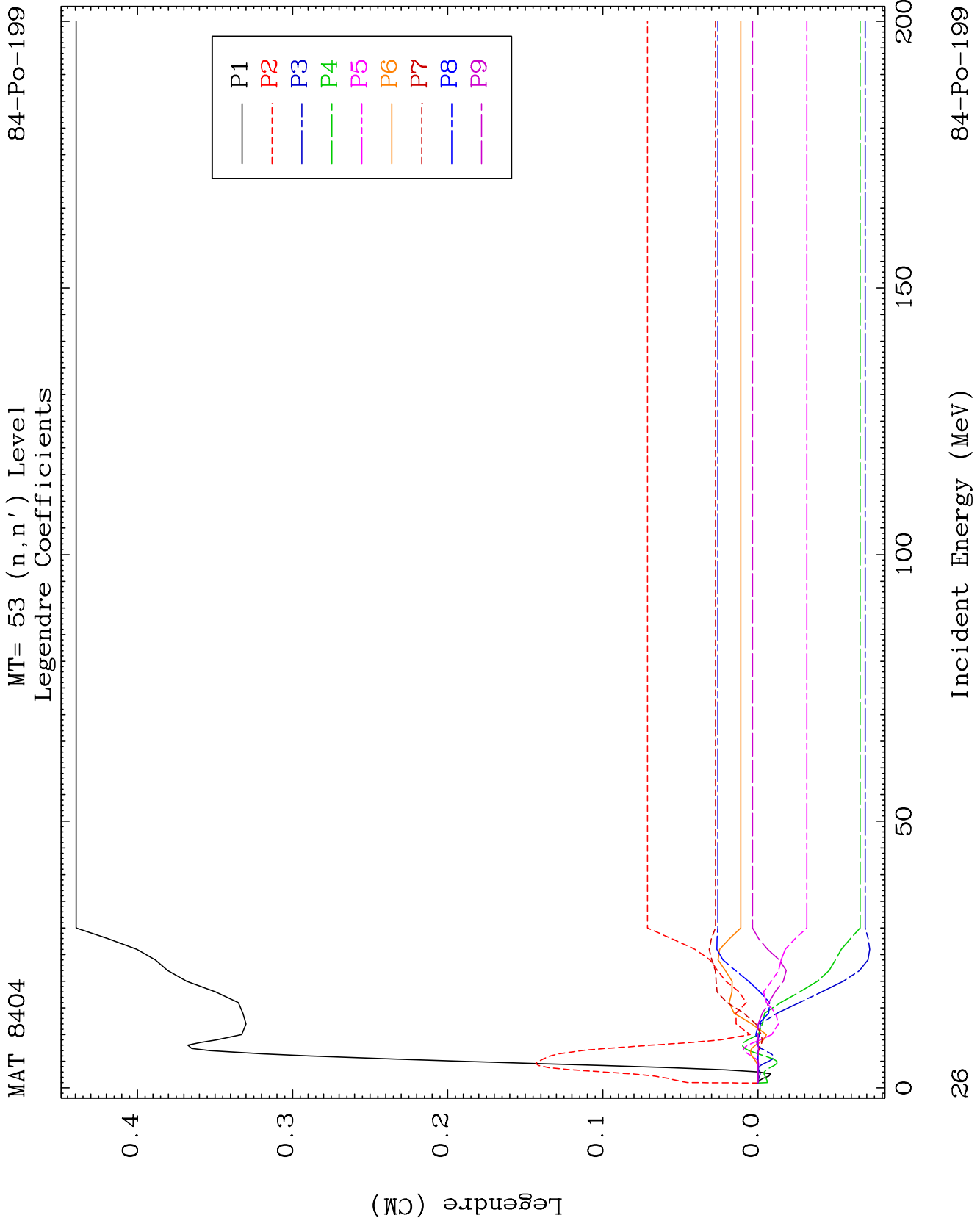
84-Po-199







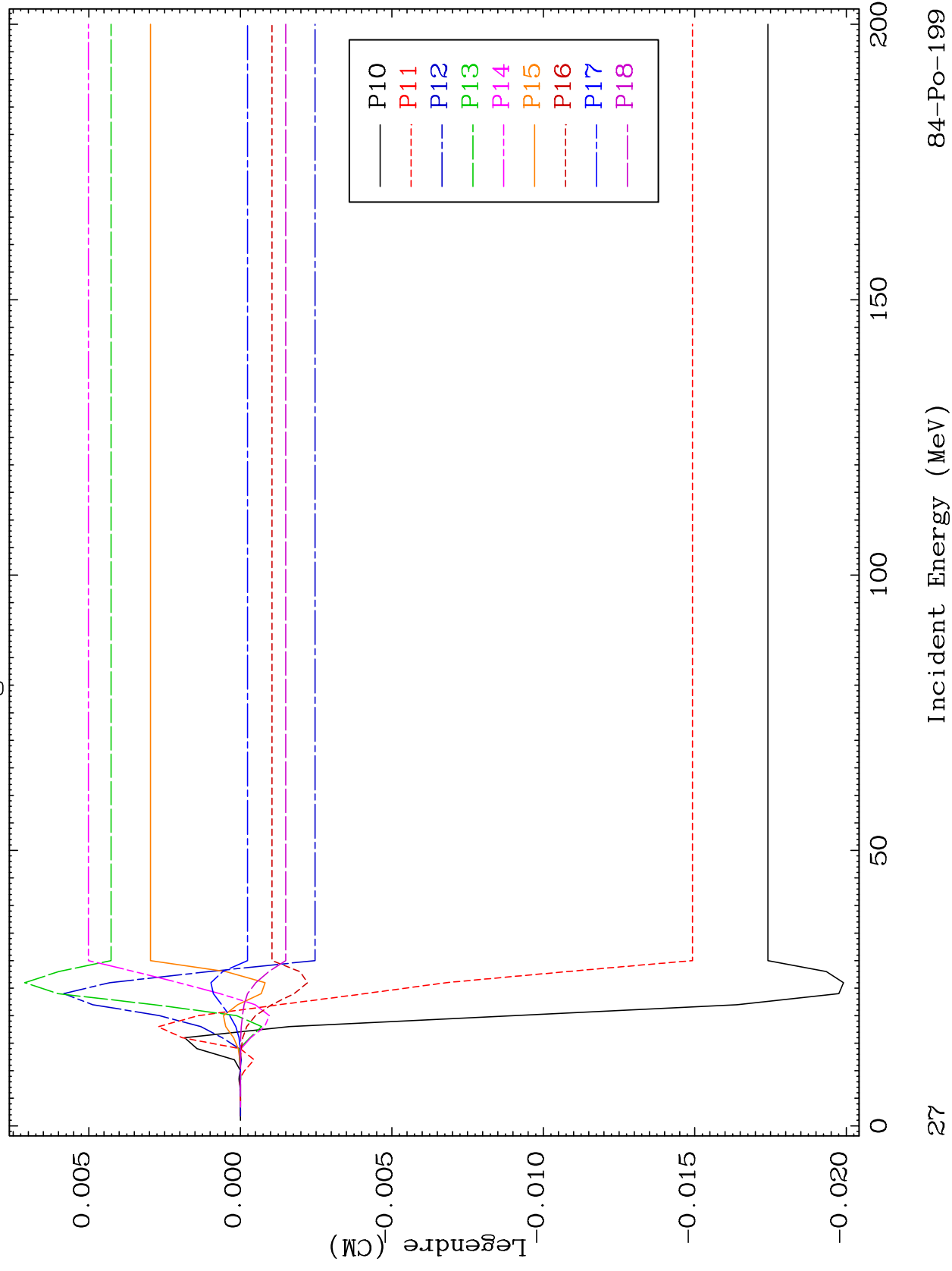


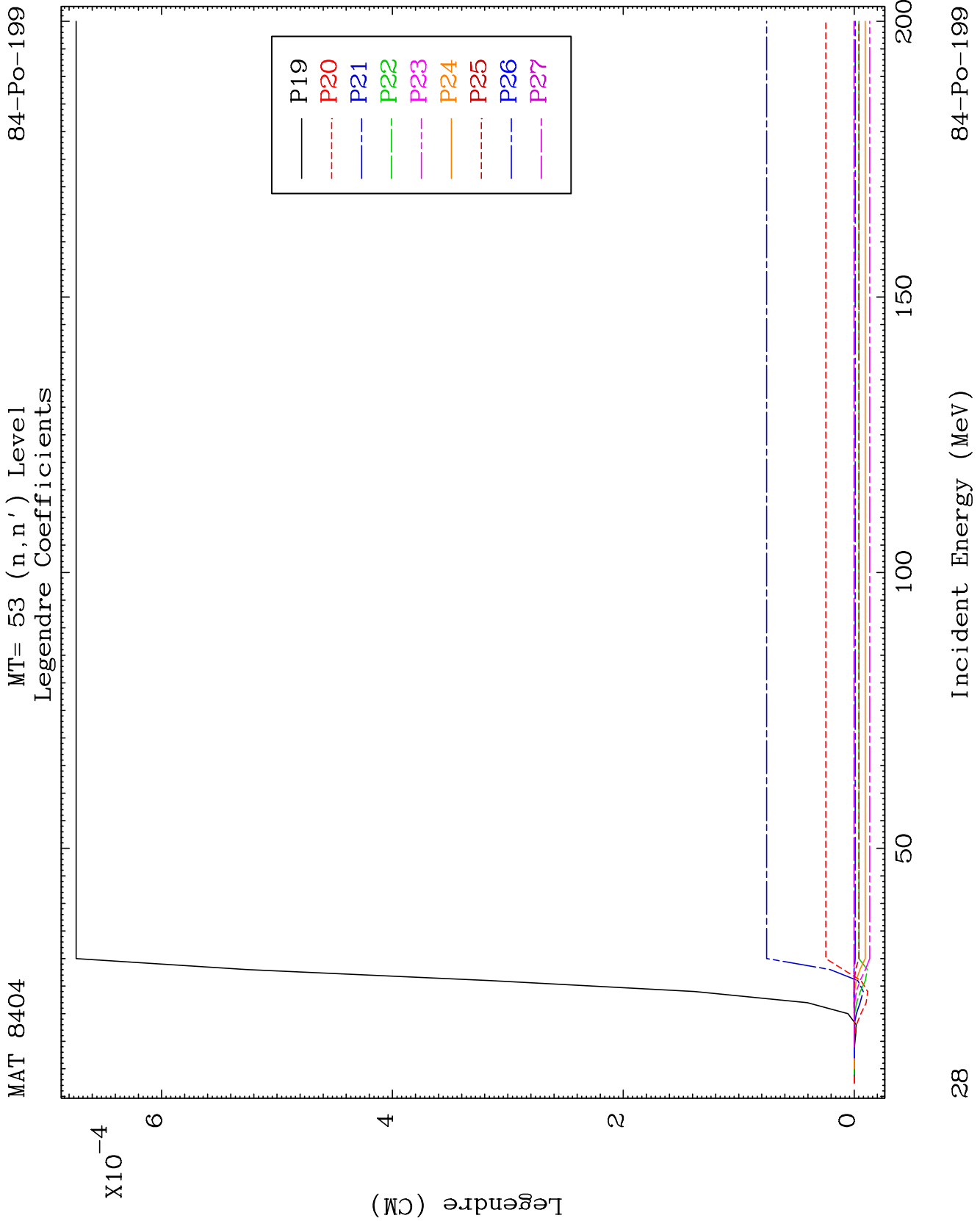


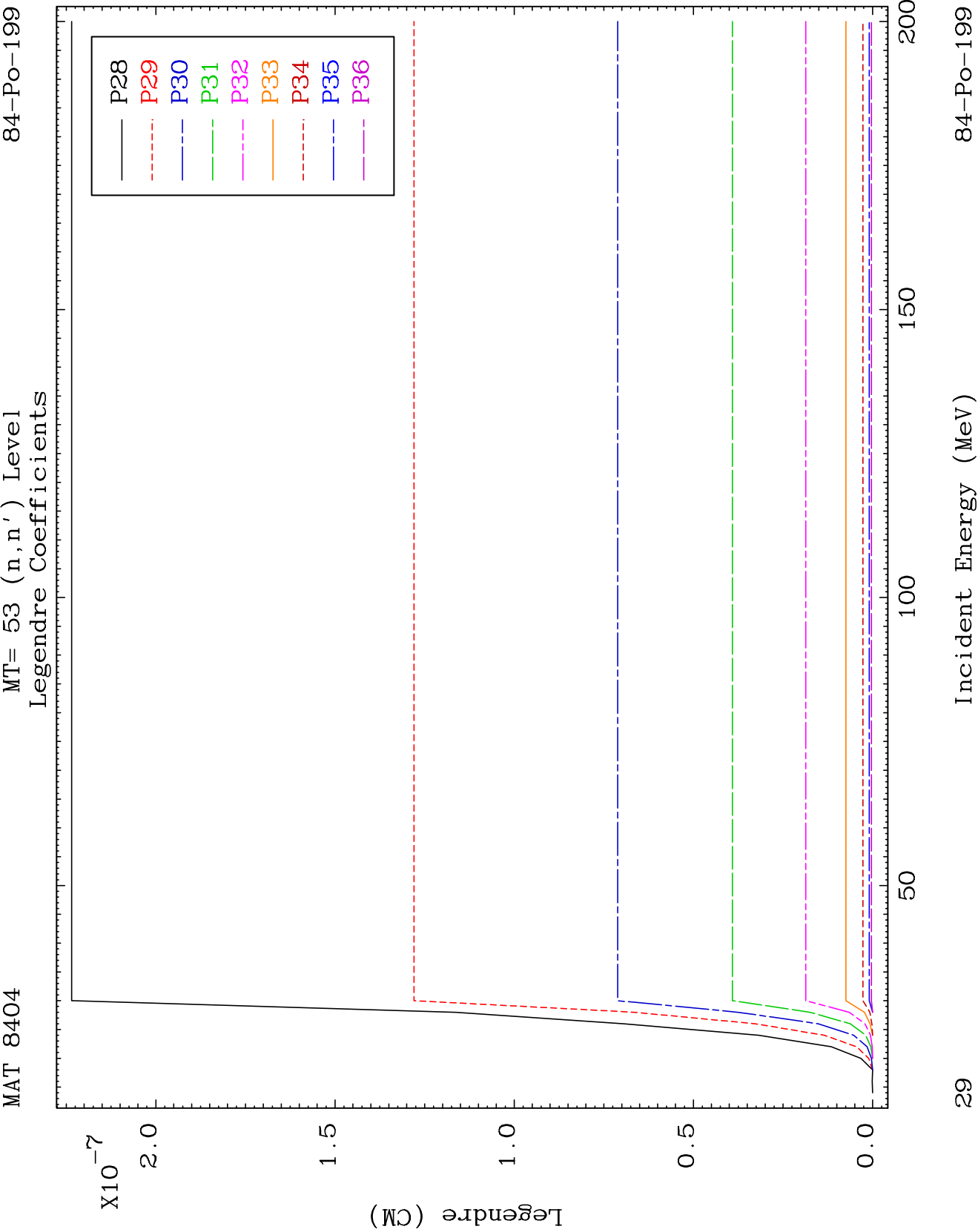
MAT 8404

84-Po-199

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



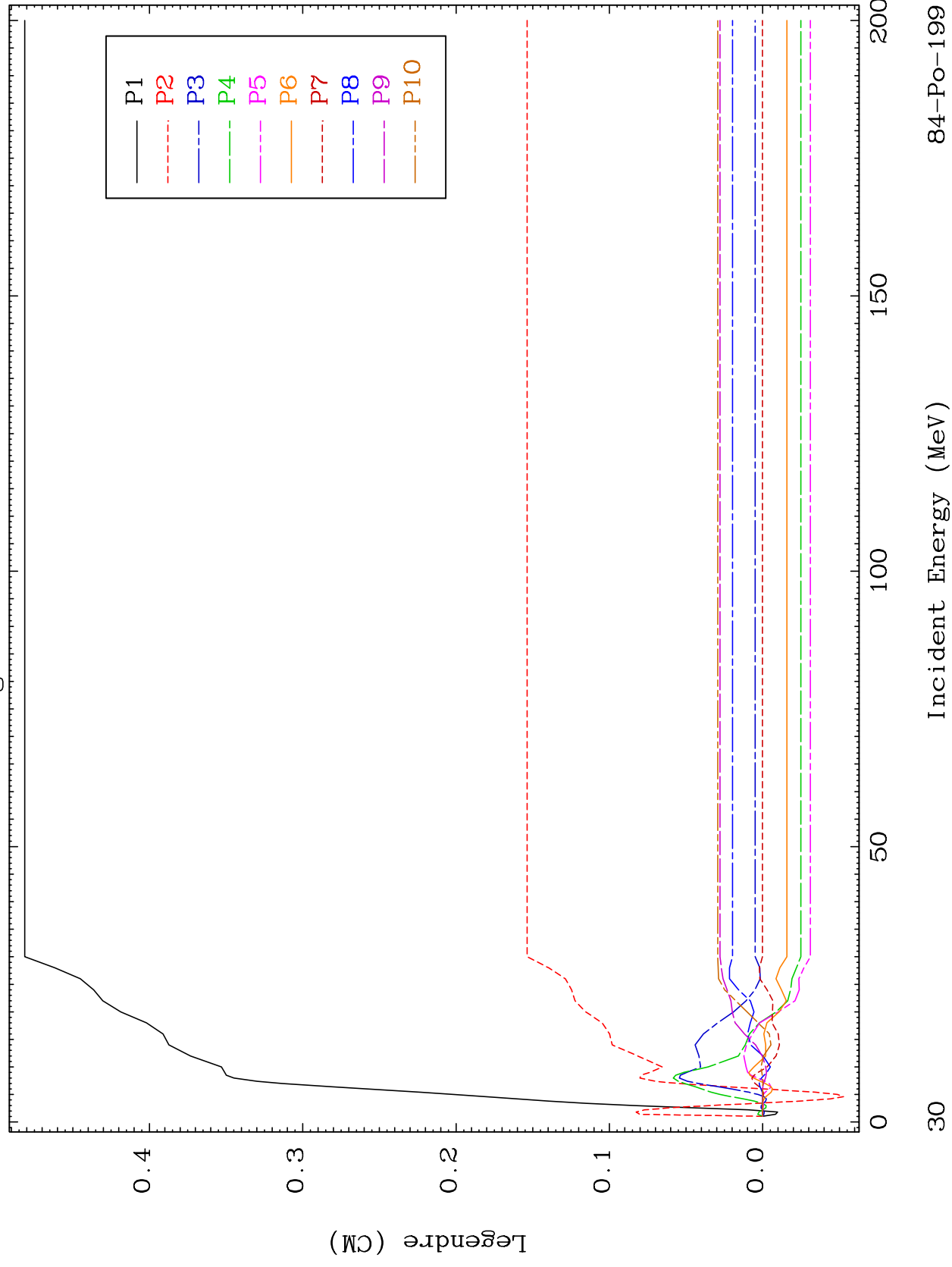




MAT 8404

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

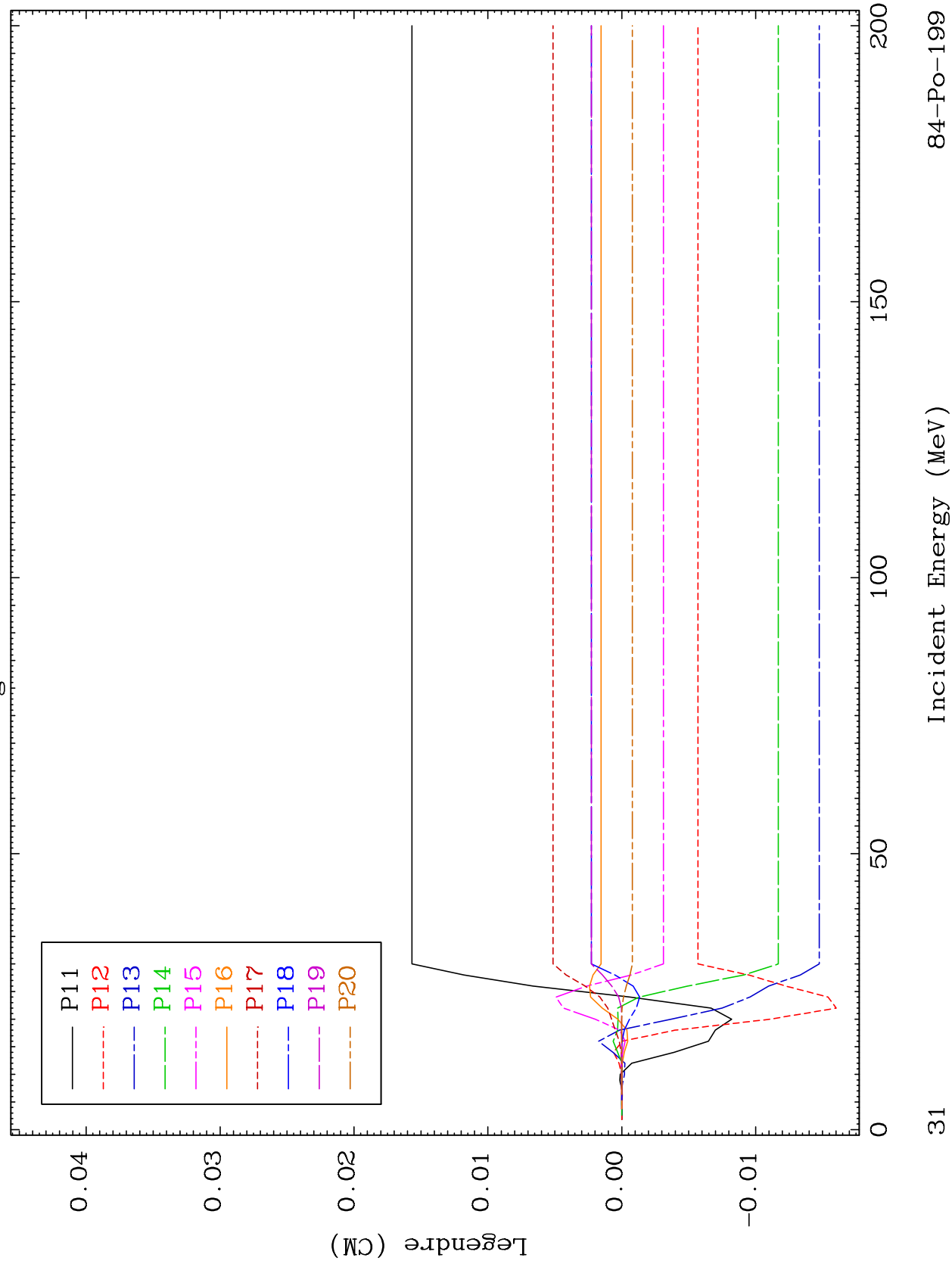
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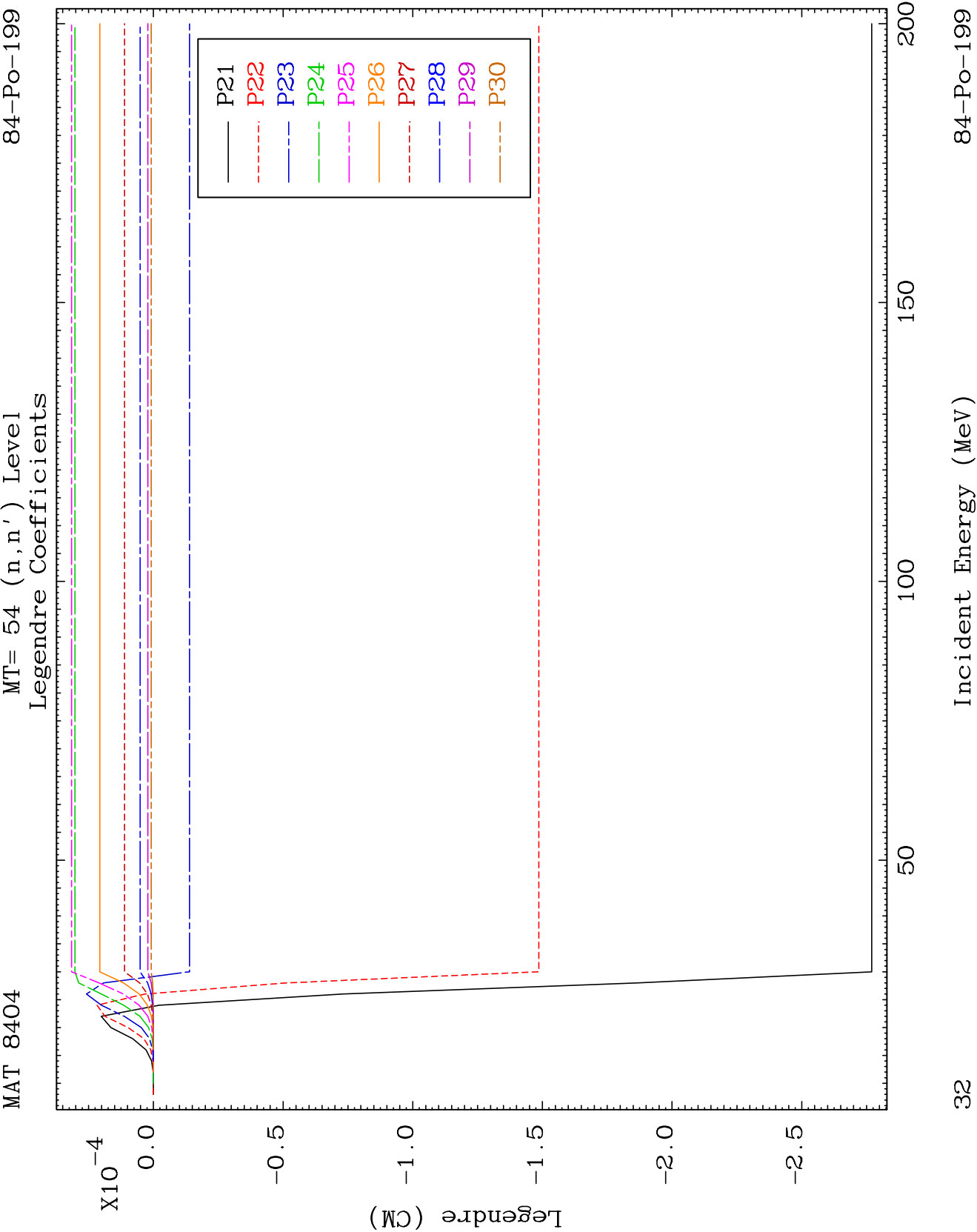


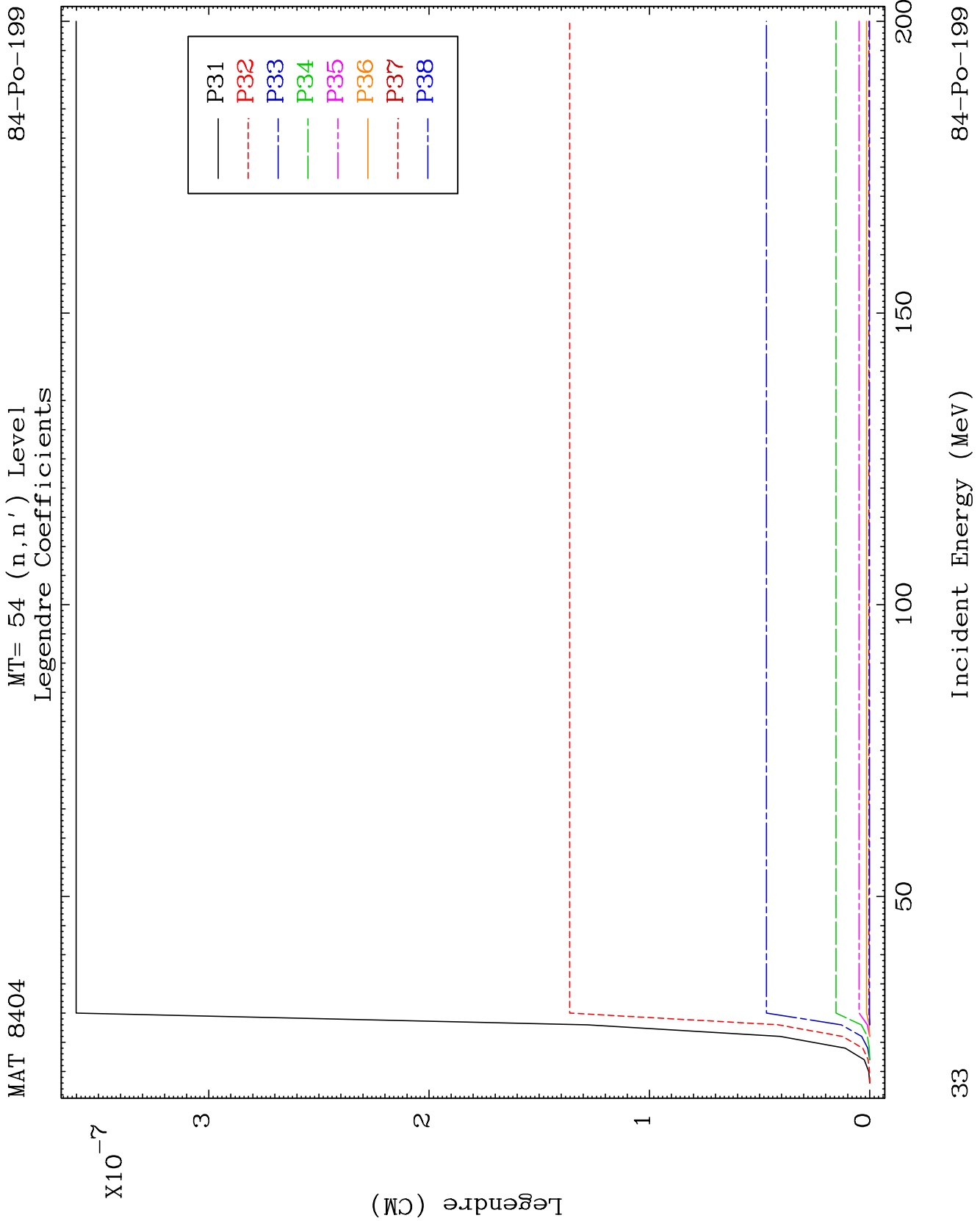
MAT 8404

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

84-Po-199



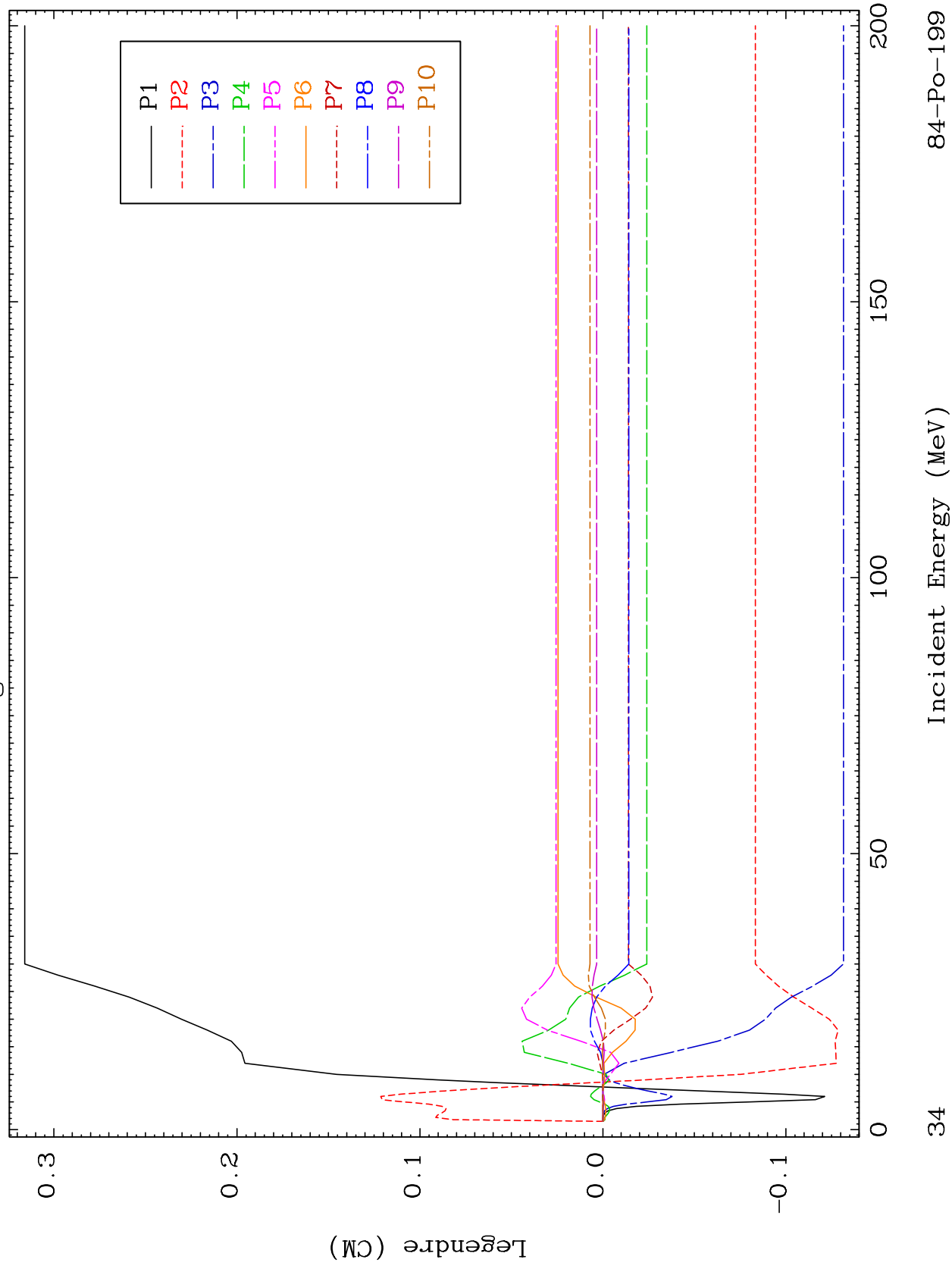




MAT 8404

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

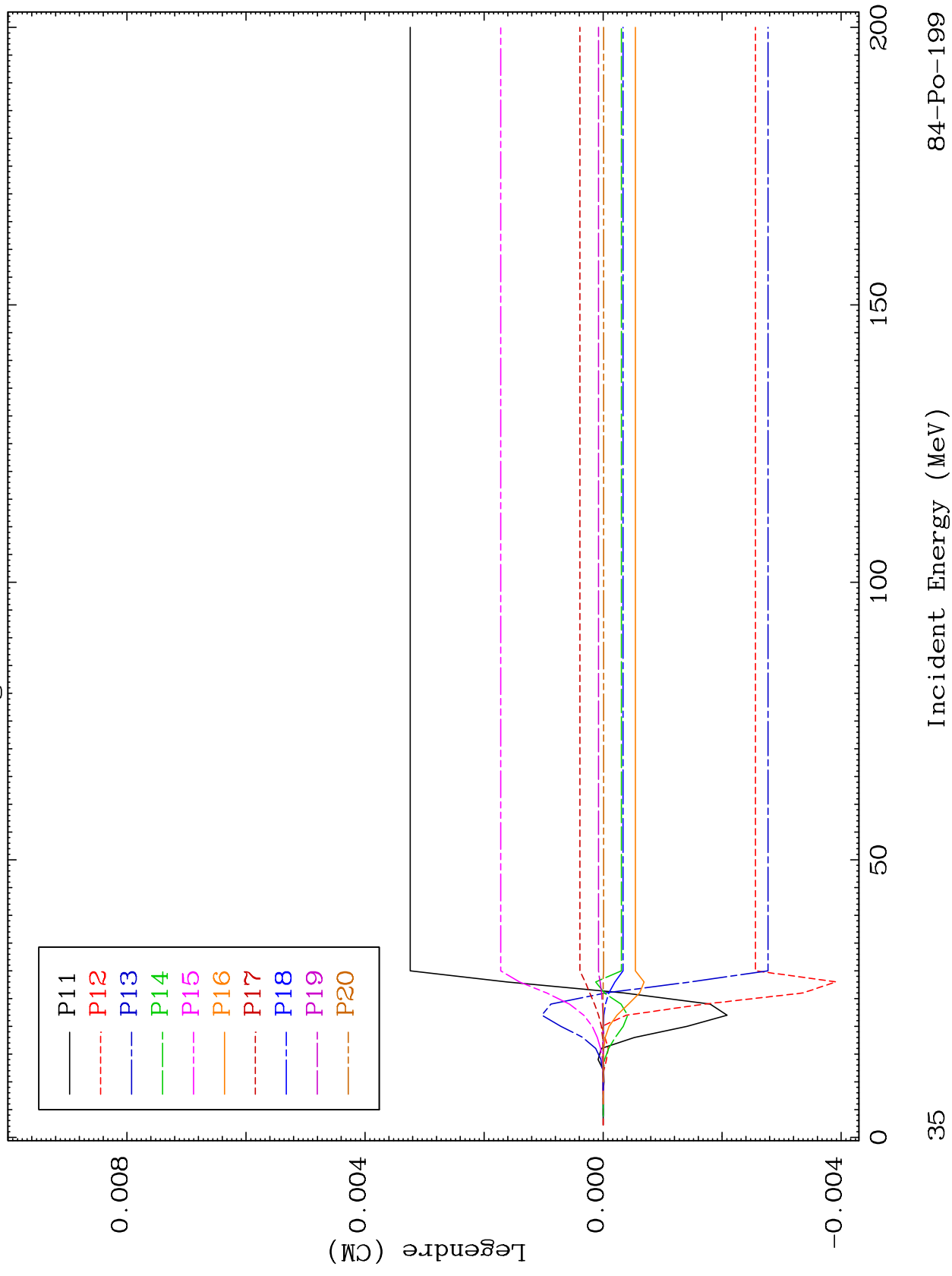
84-Po-199

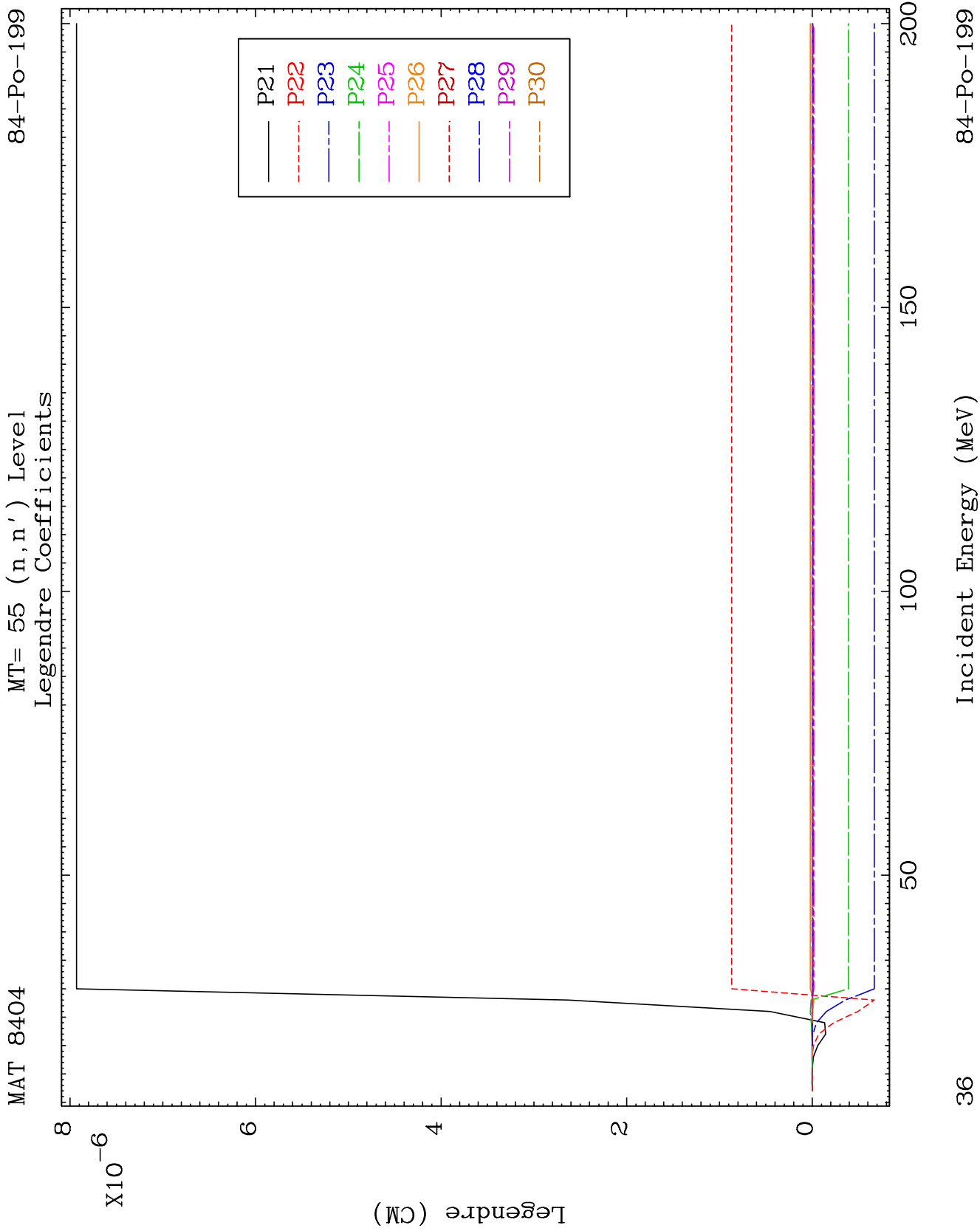


MAT 8404

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

84-Po-199

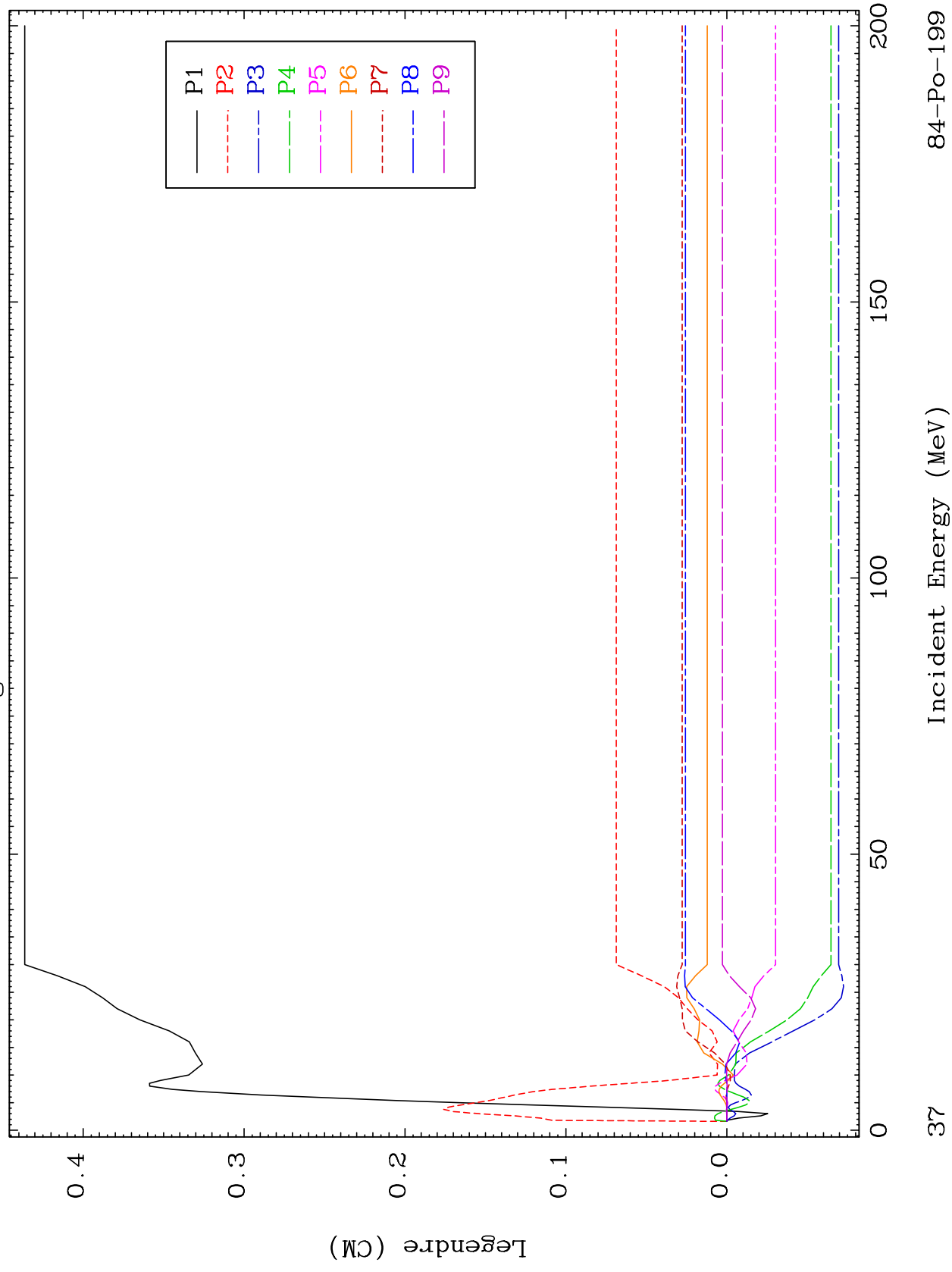




MAT 8404

MT= 56 (n, n') Level
Legendre Coefficients

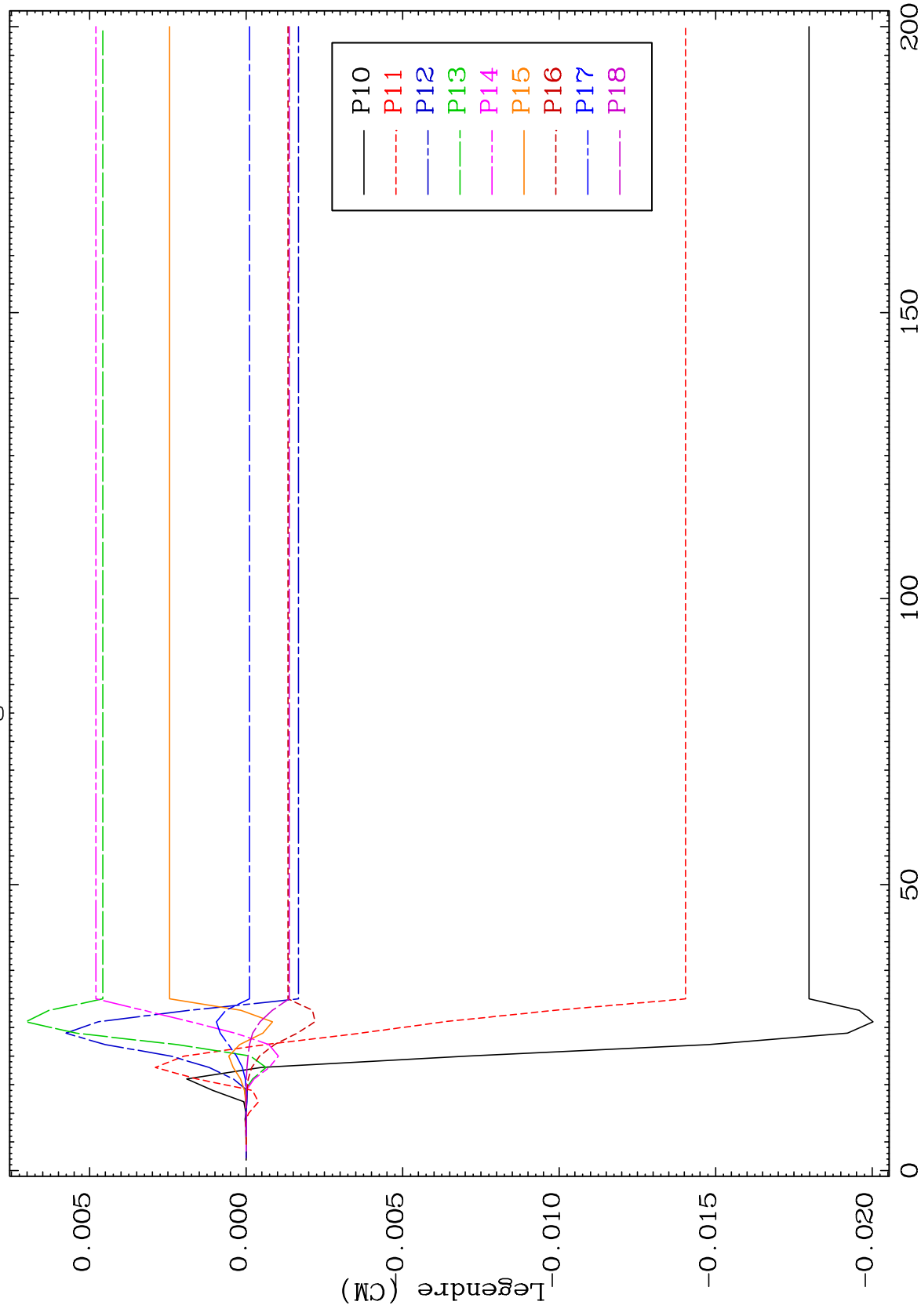
84-Po-199



MAT 8404

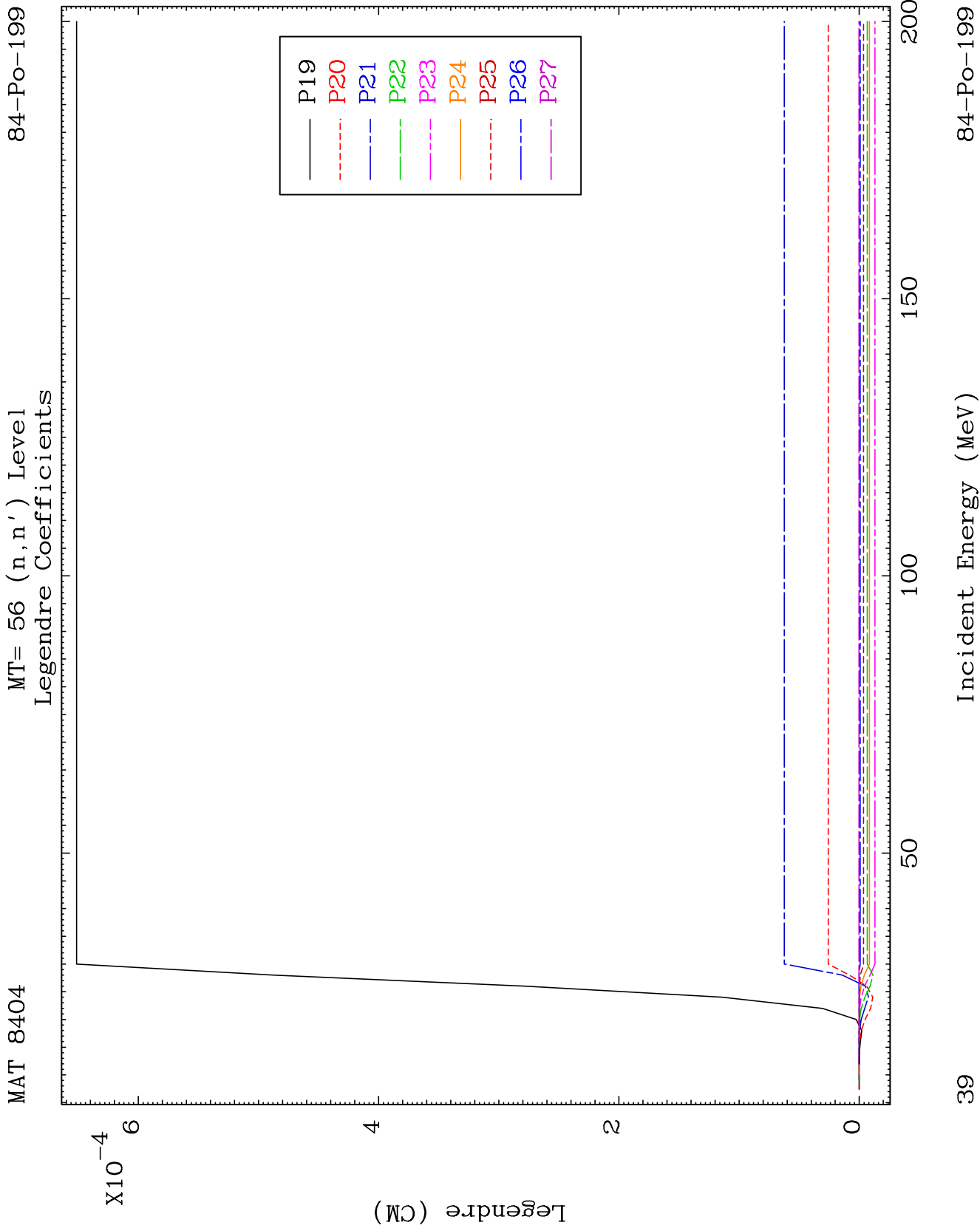
84-Po-199

MT= 56 (n, n') Level
Legendre Coefficients



84-Po-199

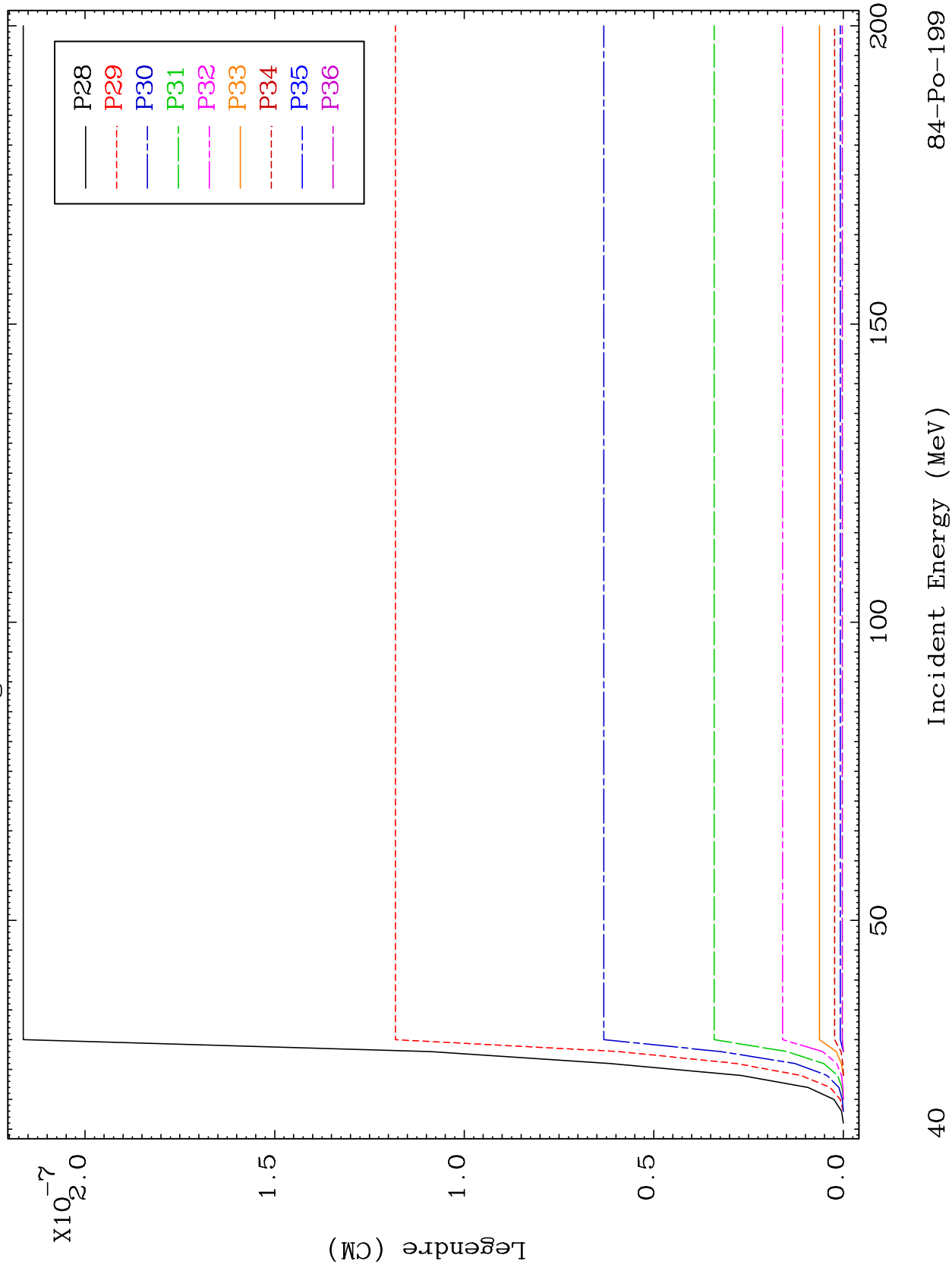
Incident Energy (MeV)



MAT 8404

MT= 56 (n, n') Level
Legendre Coefficients

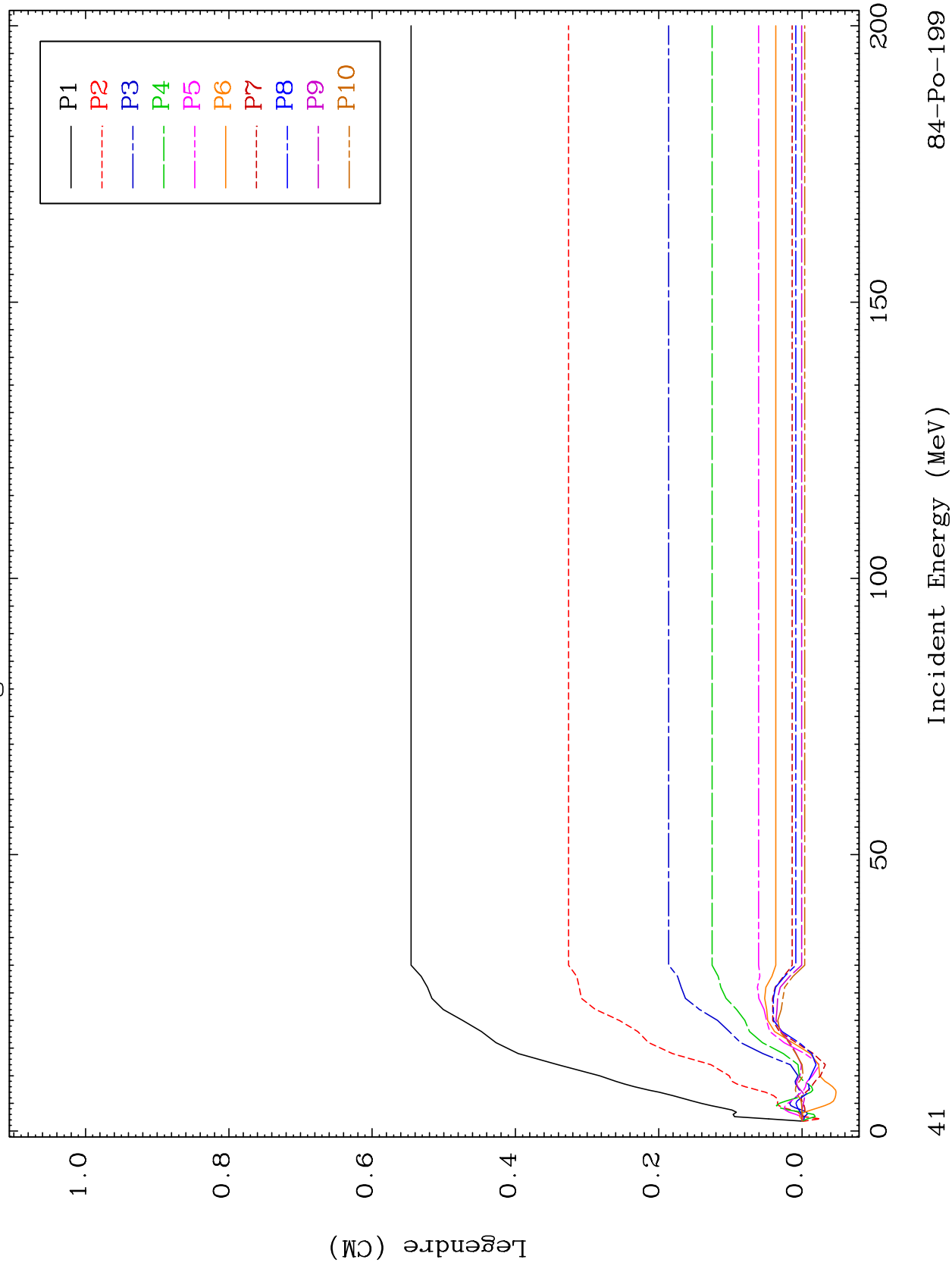
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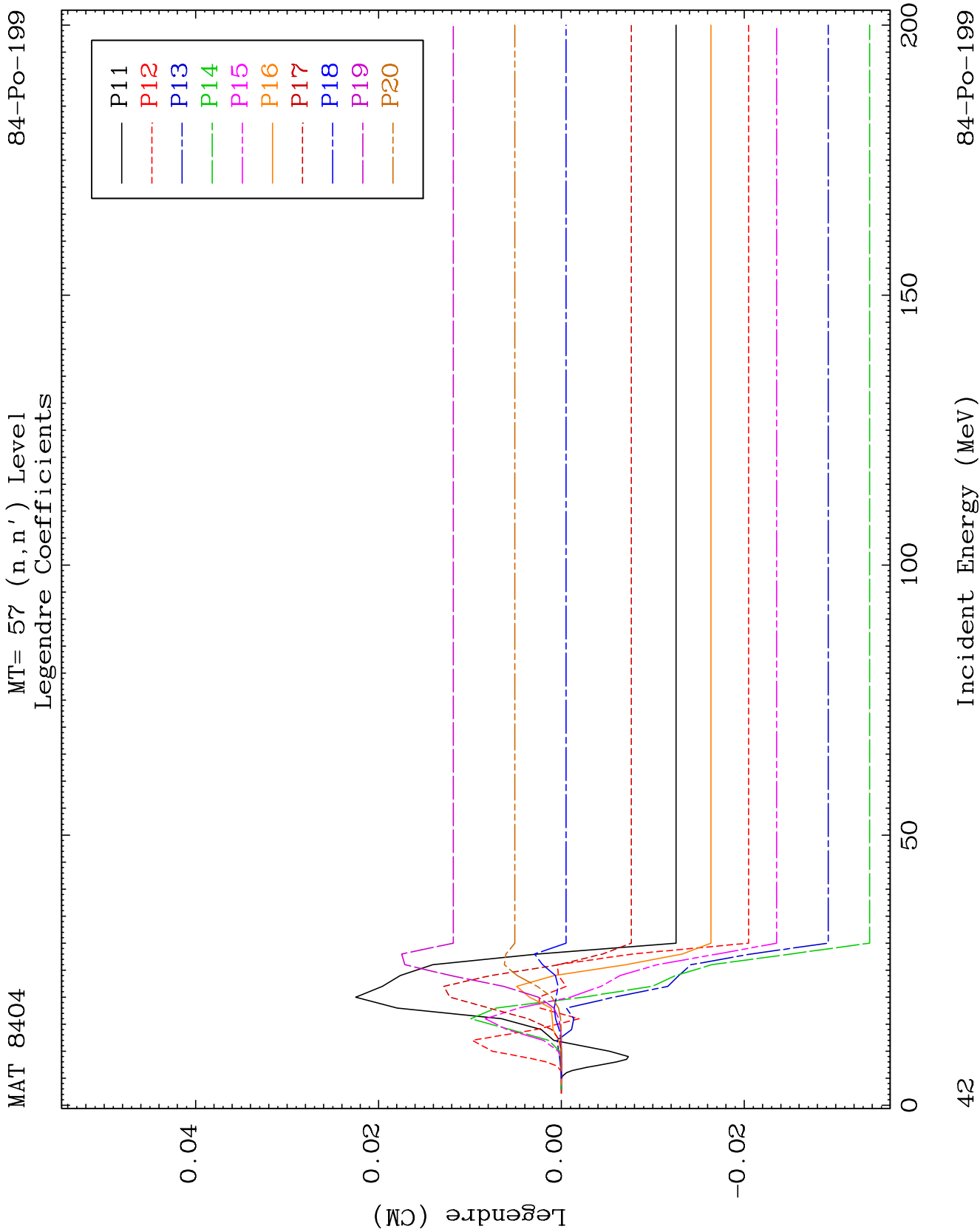


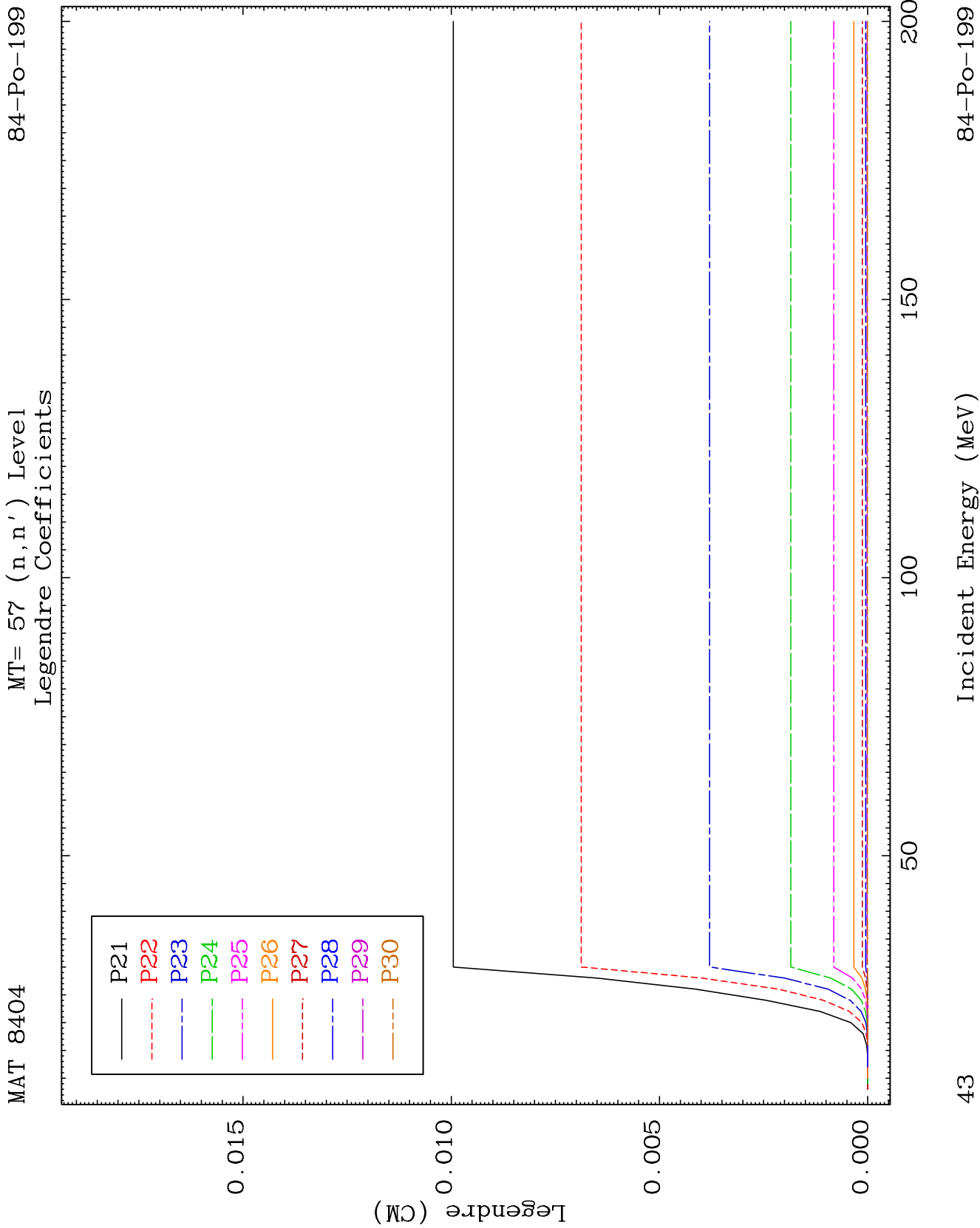
MAT 8404

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

84-Po-199



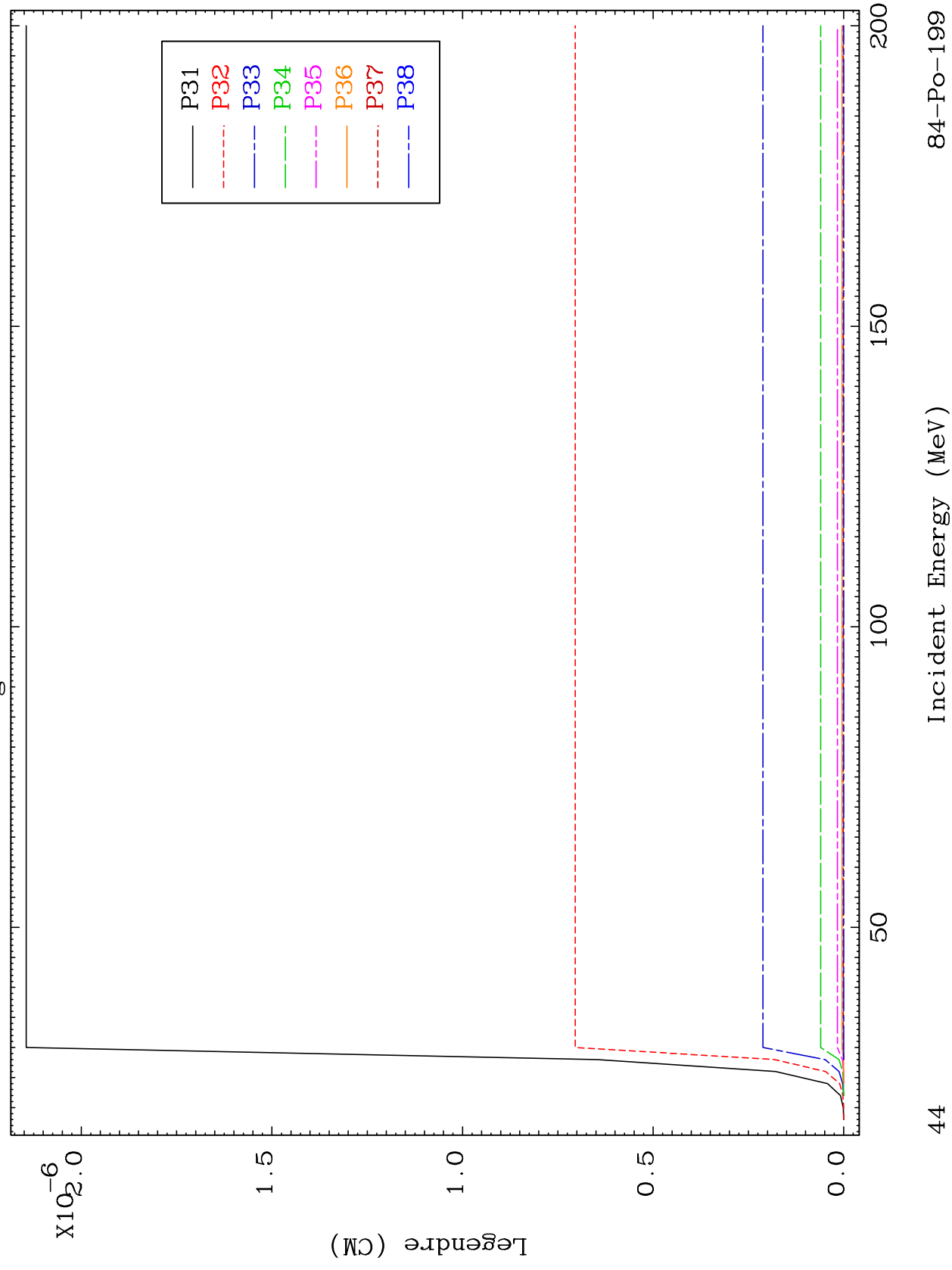




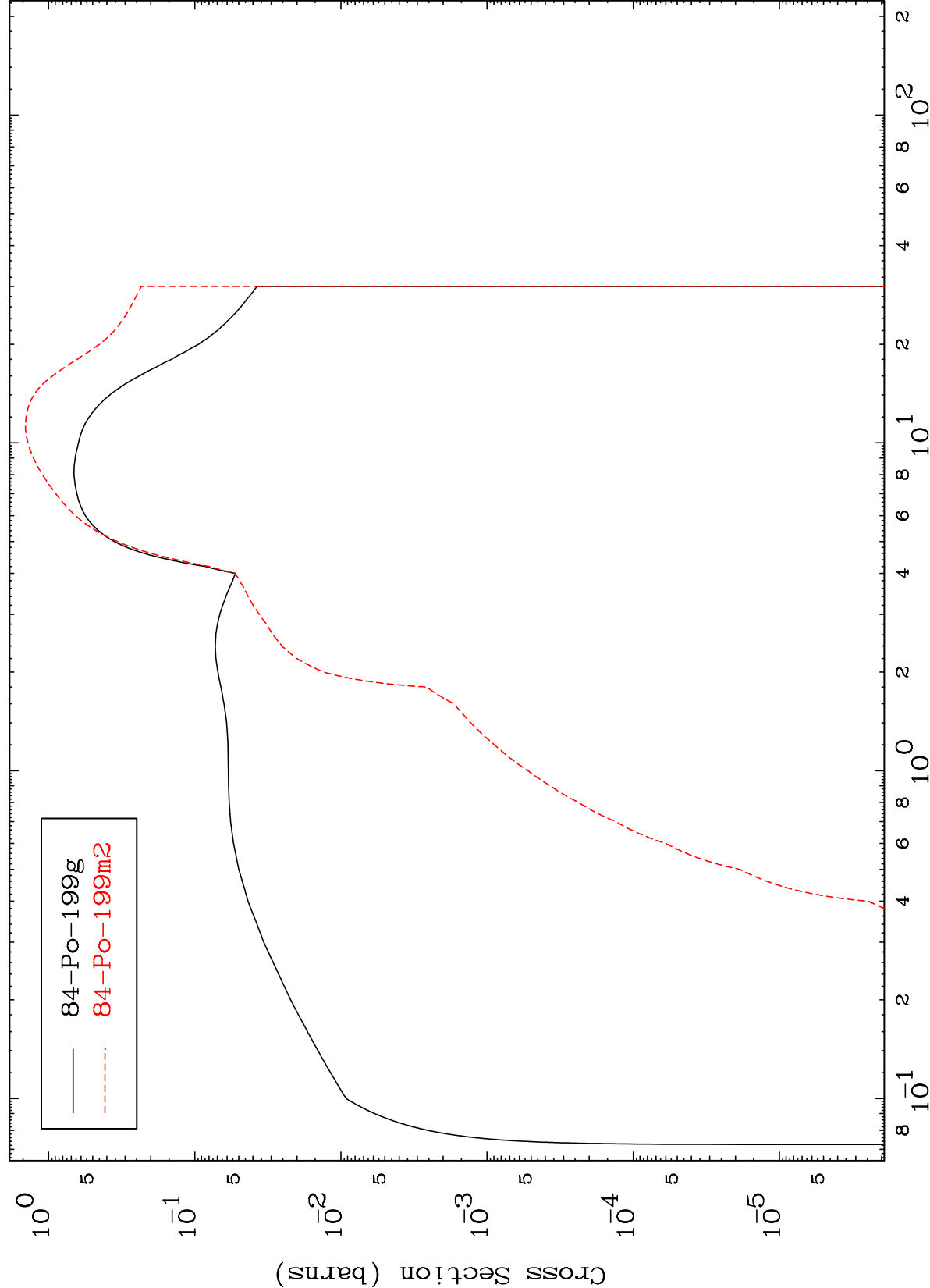
MAT 8404

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

84-Po-199



Radionuclide Production Cross Section

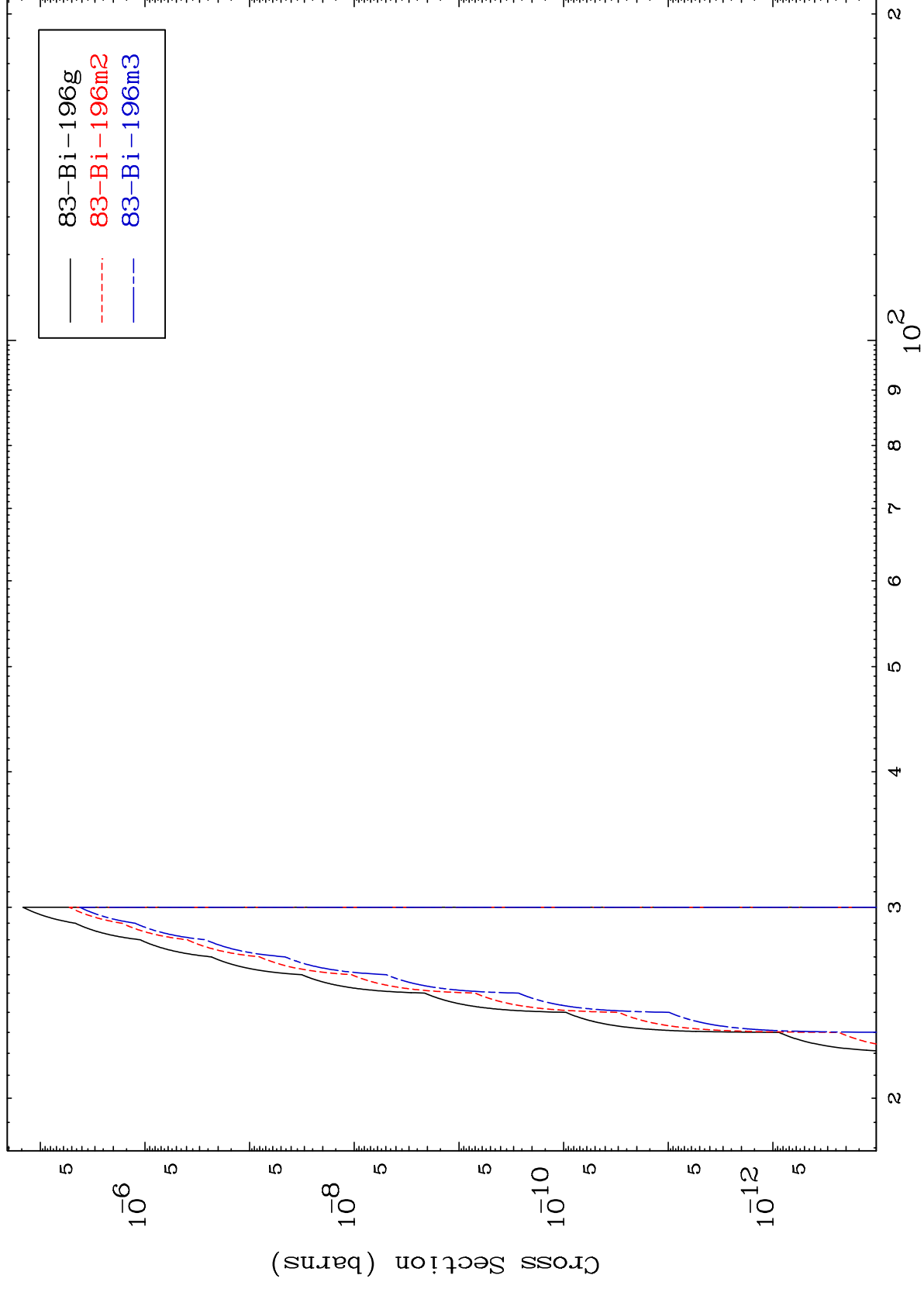


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(n,2n) d

84-Po-199

Radionuclide Production Cross Section



46

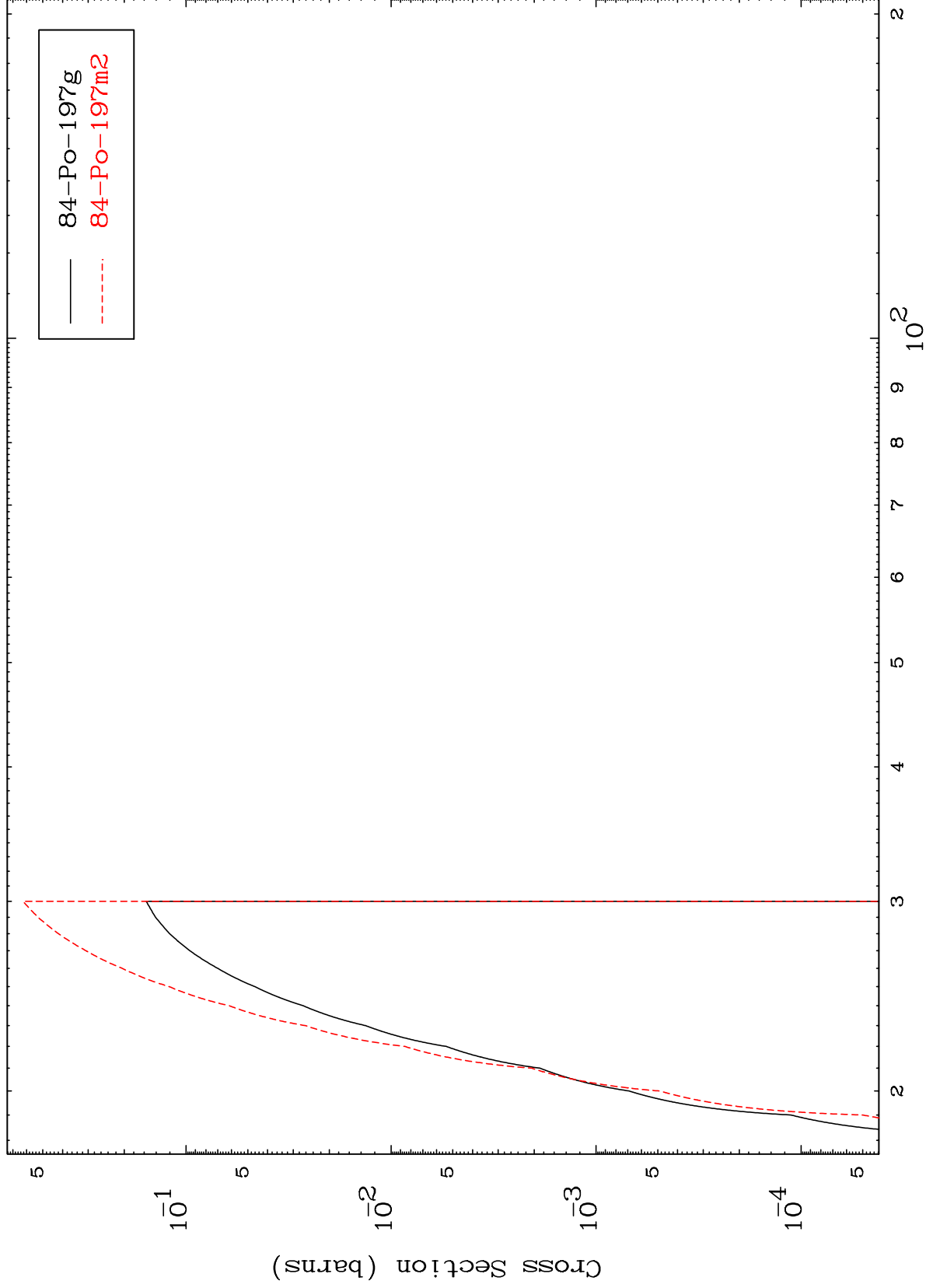
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

(n,3n)
Radionuclide Production Cross Section



84-Po-199

Incident Energy (MeV)

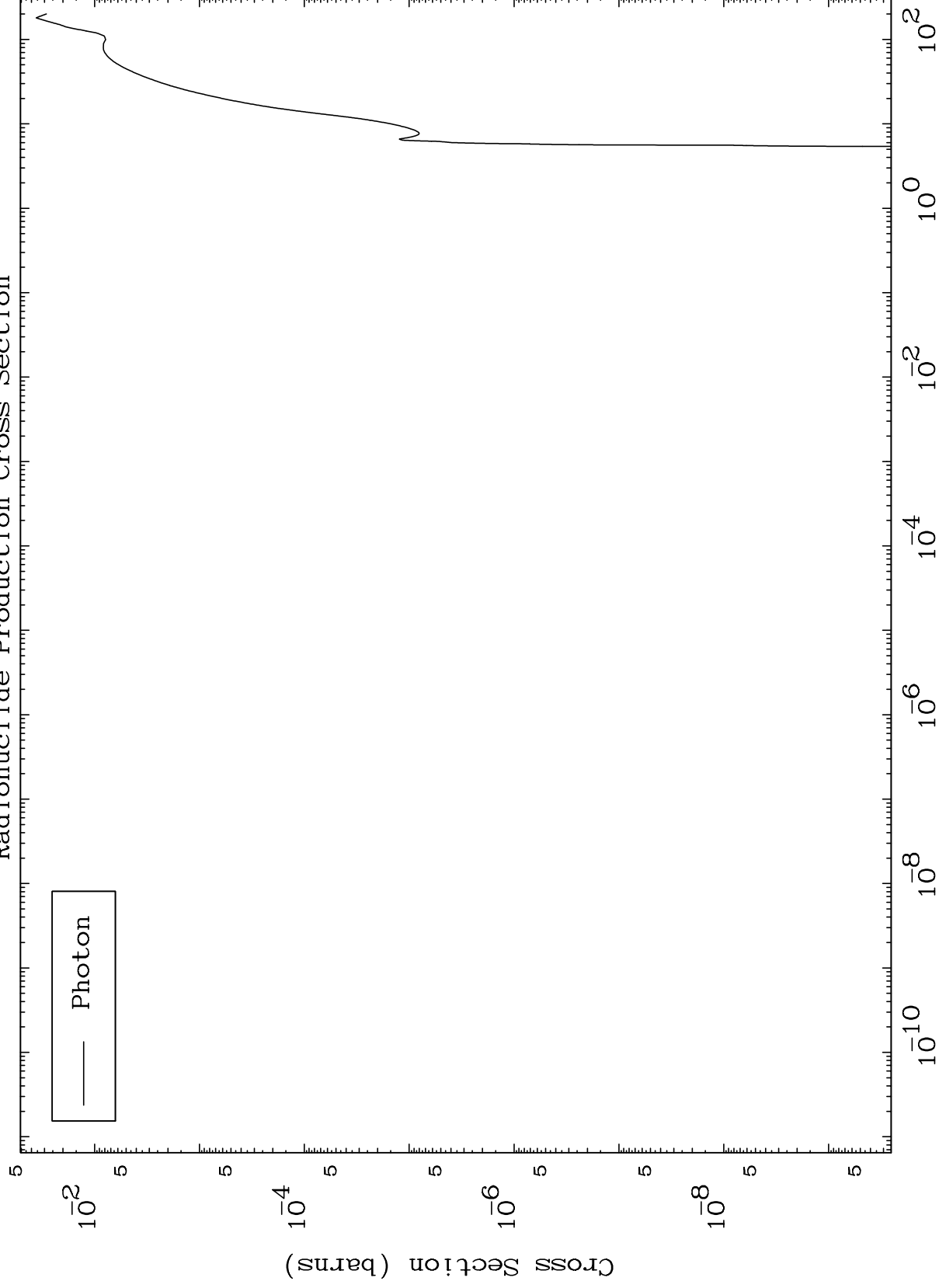
47

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Fission

84-Po-199

Radionuclide Production Cross Section

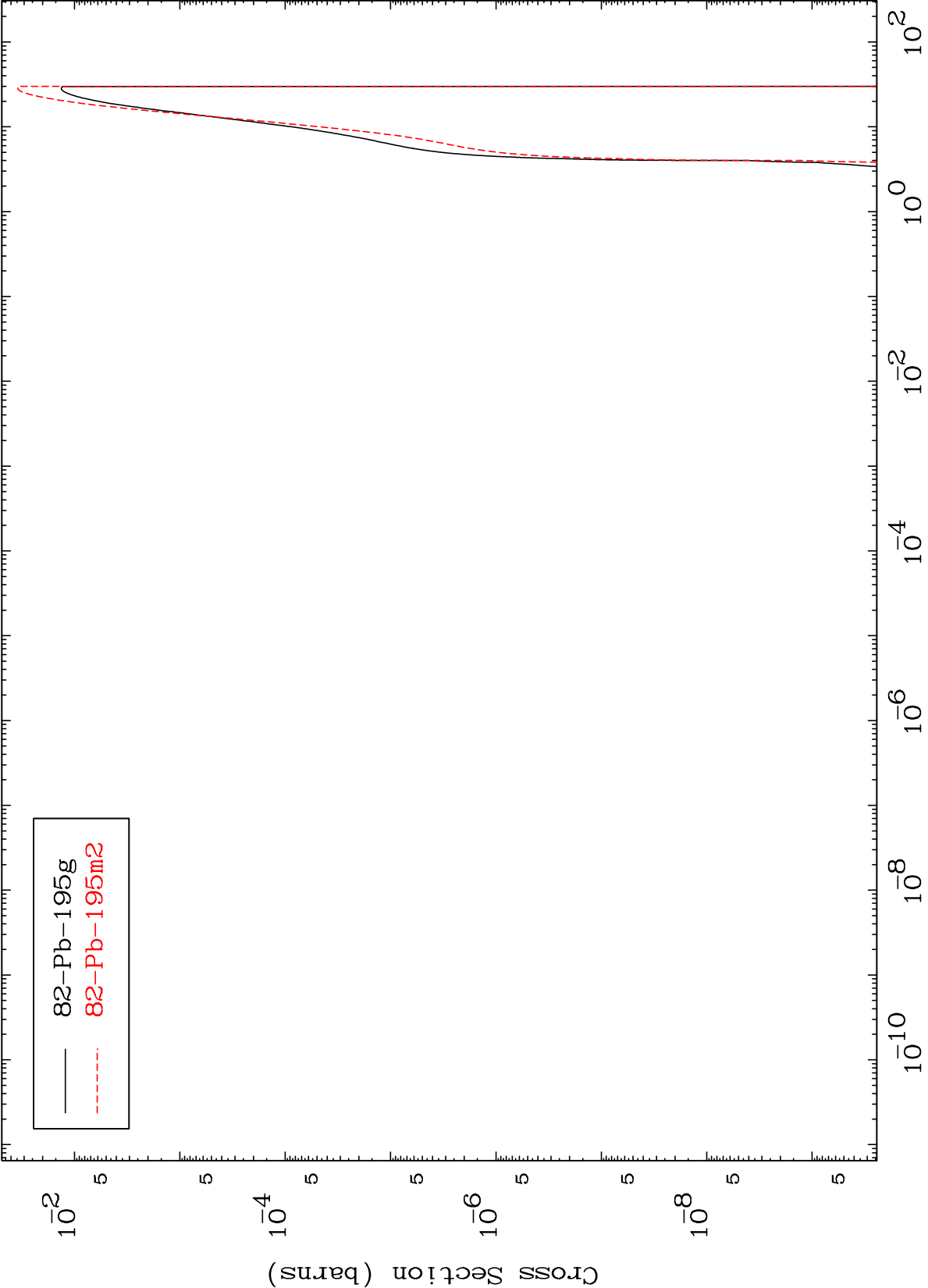


48

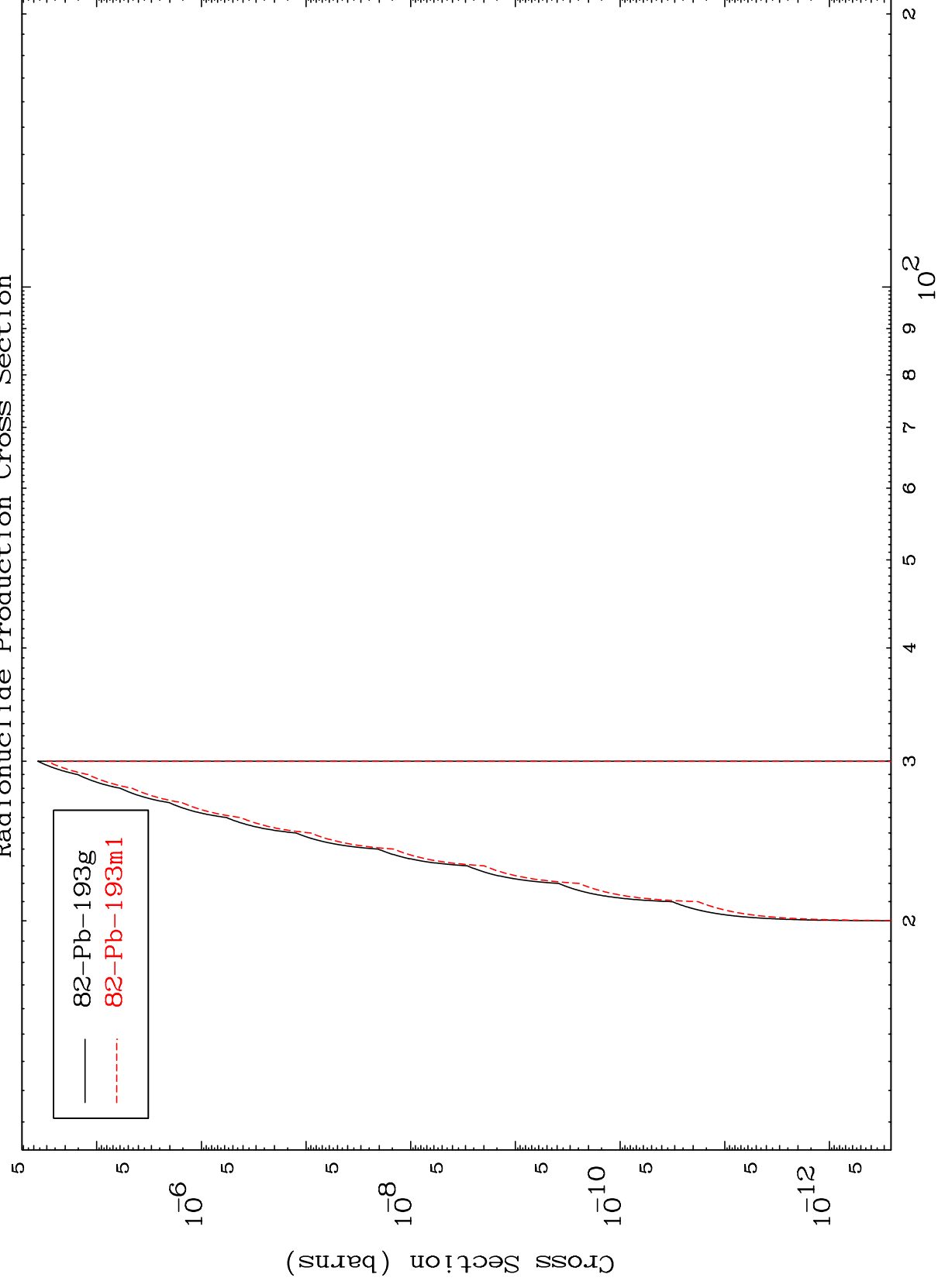
Incident Energy (MeV)

84-Po-199

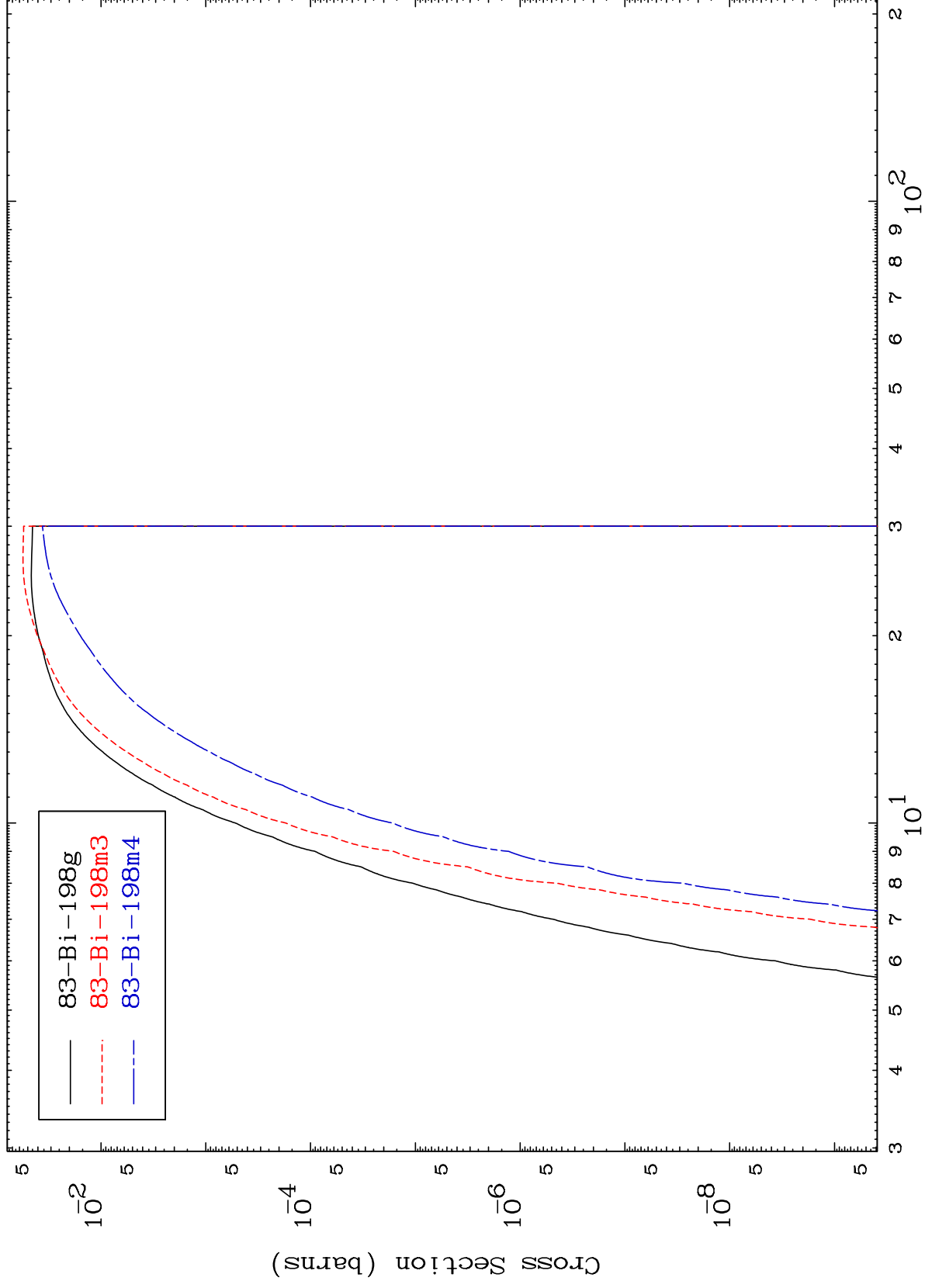
Radionuclide Production Cross Section



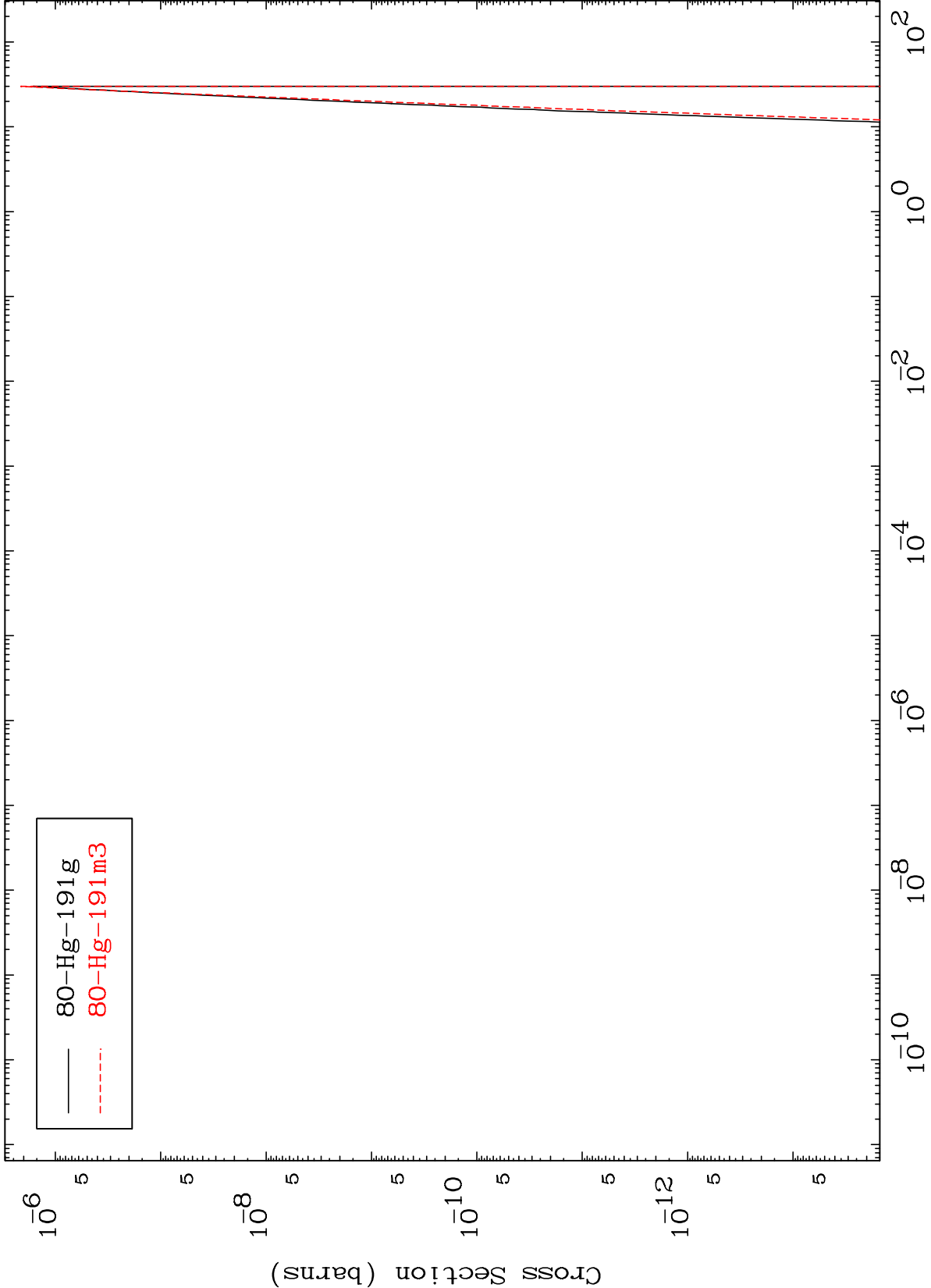
(n, 3n) α
Radionuclide Production Cross Section

$$(n, 3n) \propto$$


Radionuclide Production Cross Section
(n,n') p



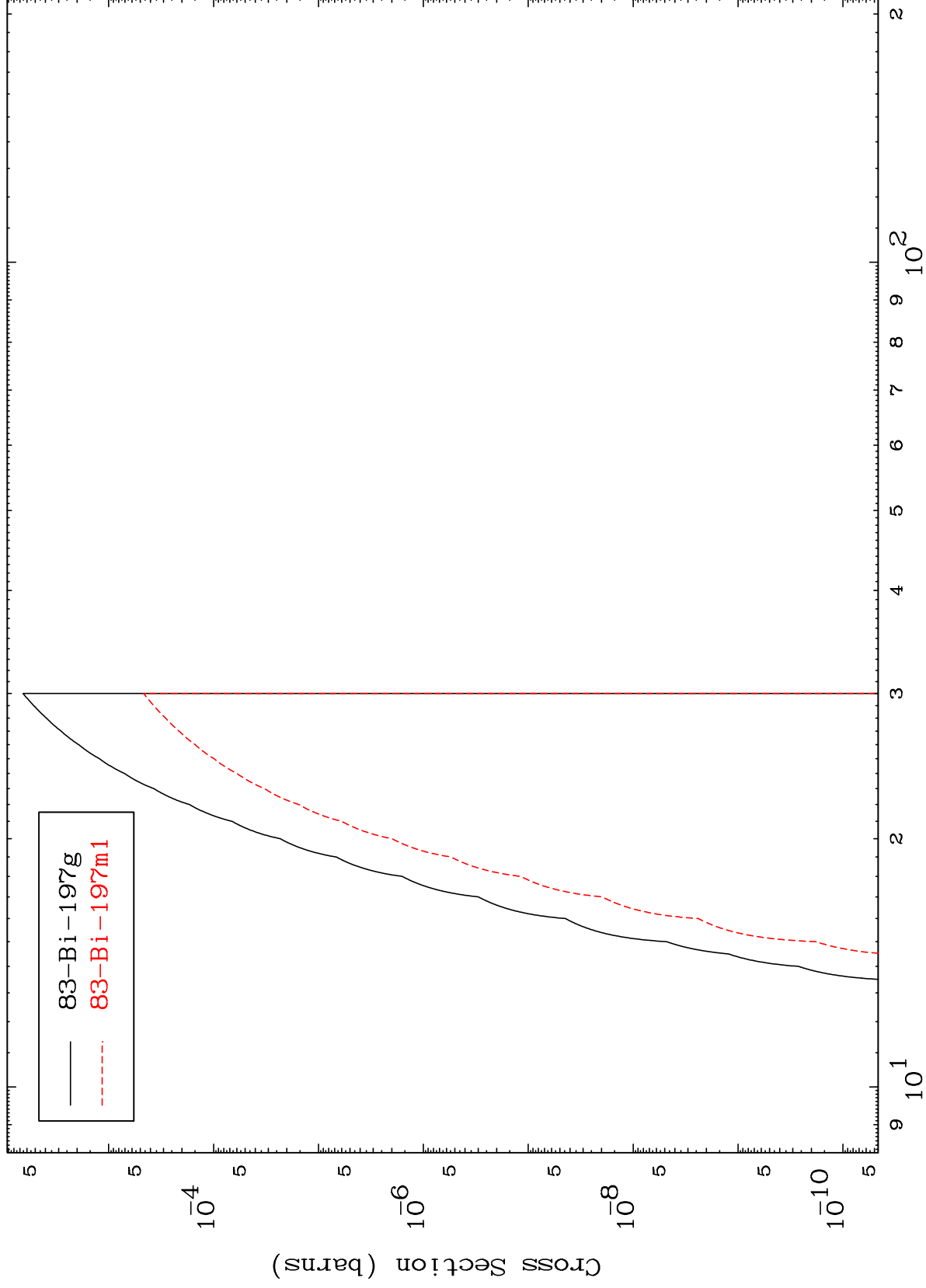
(n,n') 2α
Radionuclide Production Cross Section



MAT 8404

84-Po-199

(n,n') d
Radionuclide Production Cross Section

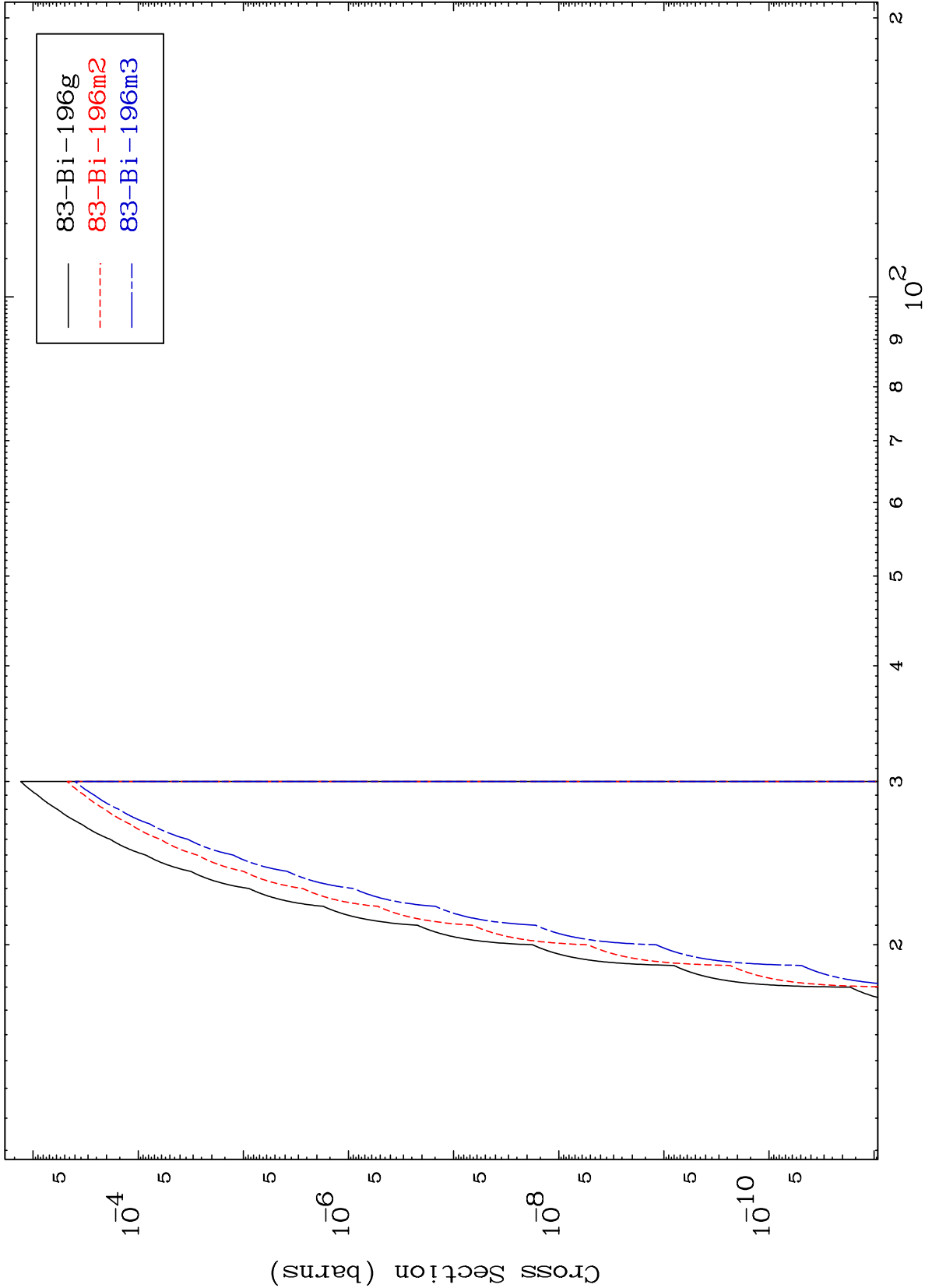


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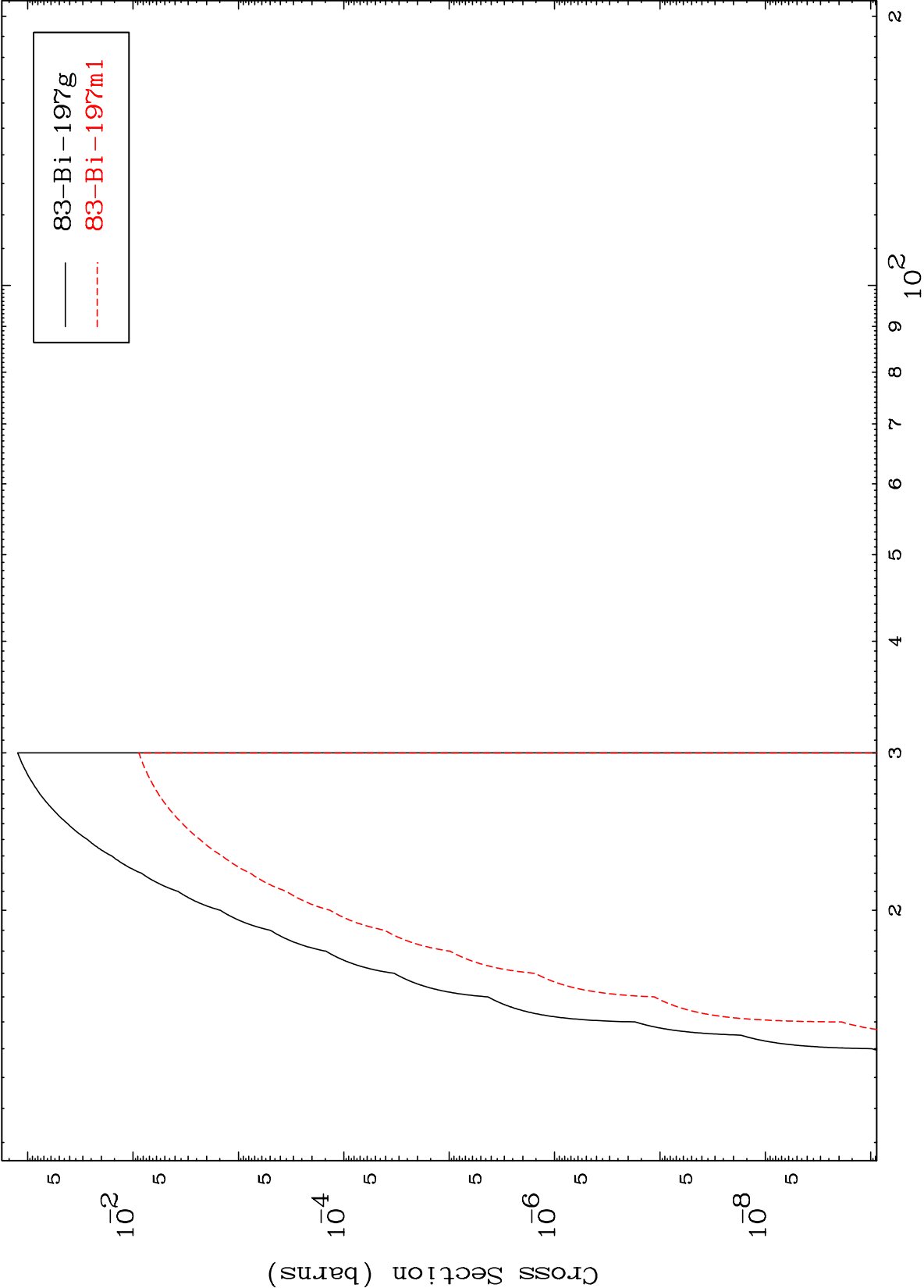
Incident Energy (MeV)

53

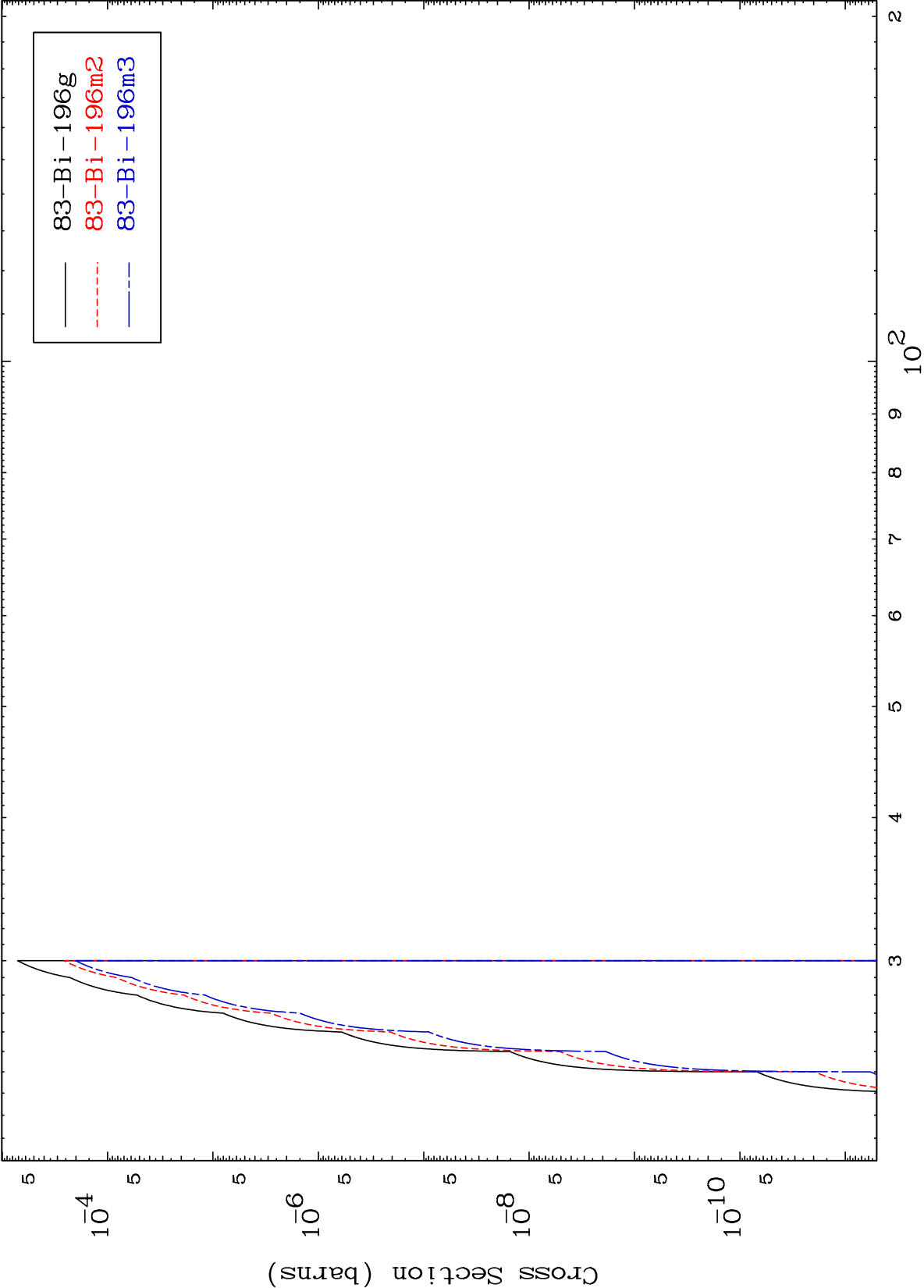
(n,n') t
Radionuclide Production Cross Section

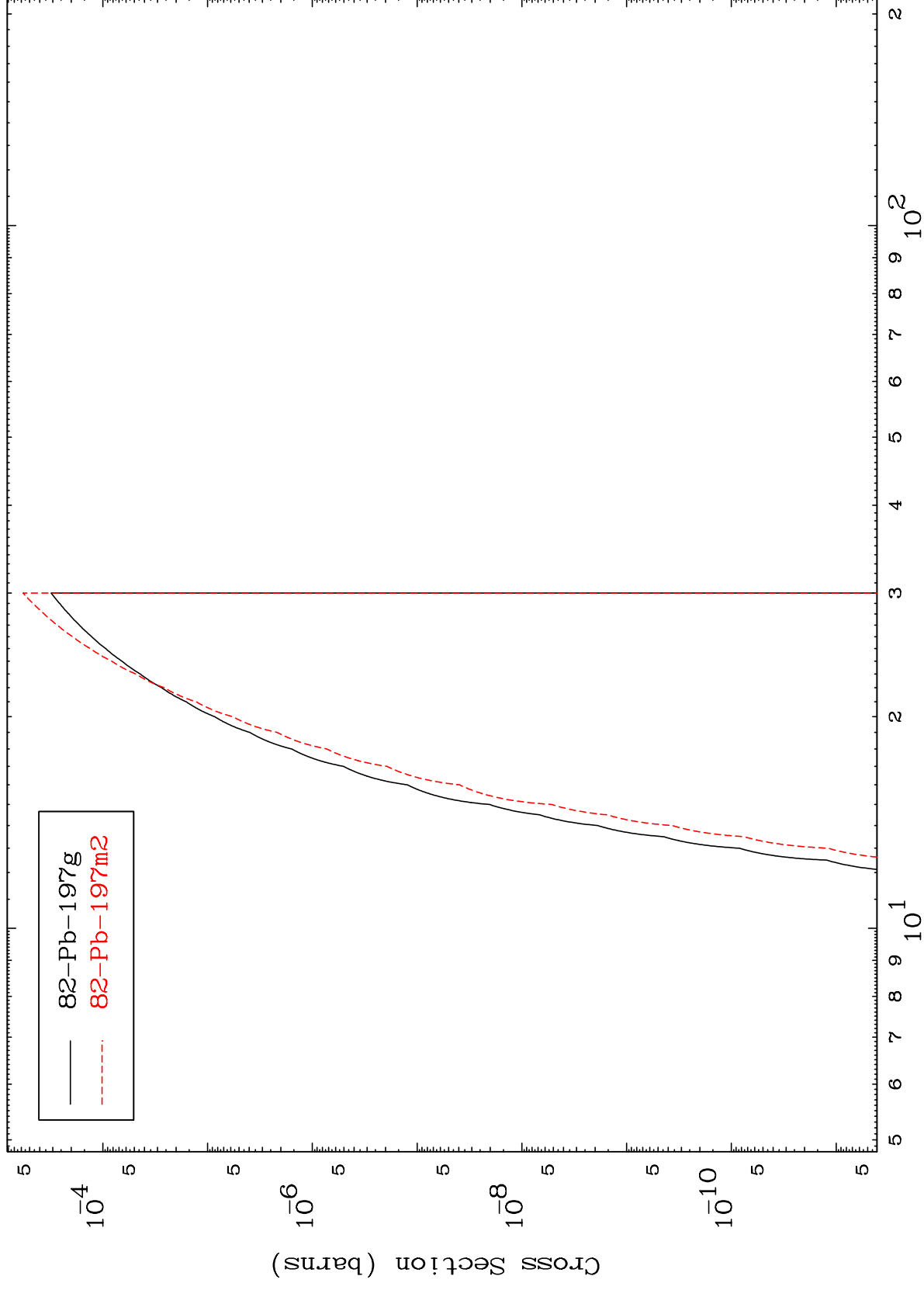


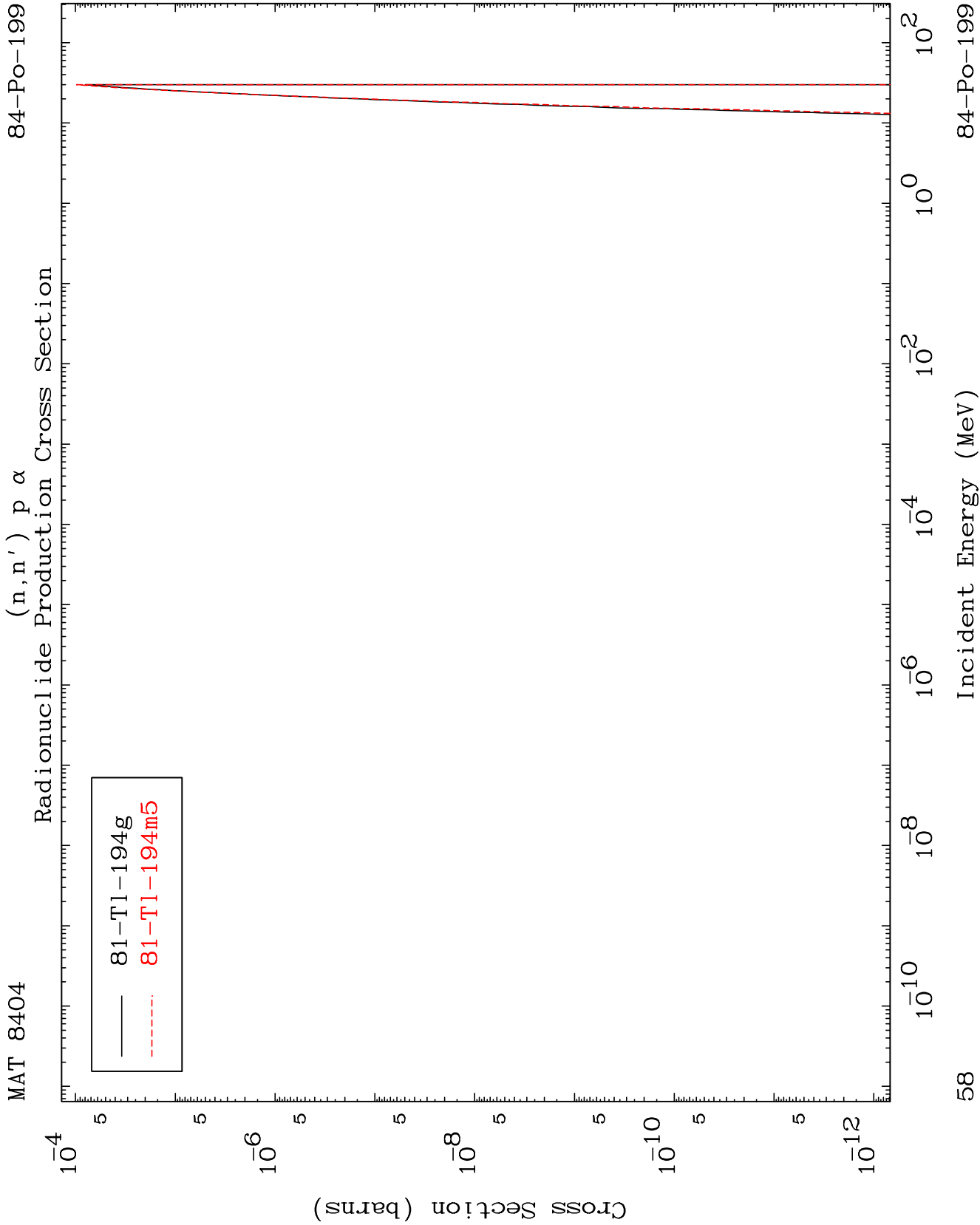
(n,2n) p
Radionuclide Production Cross Section

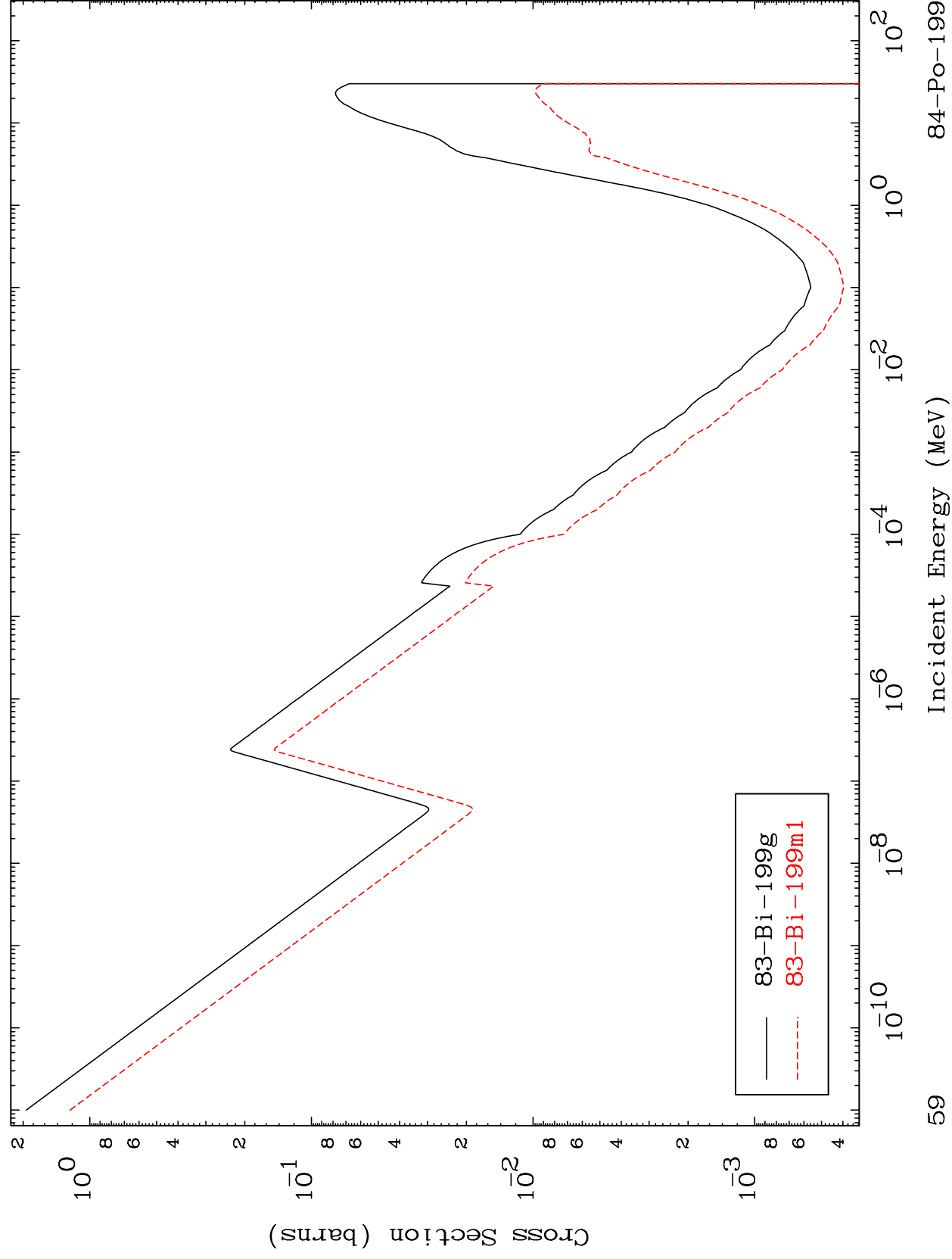


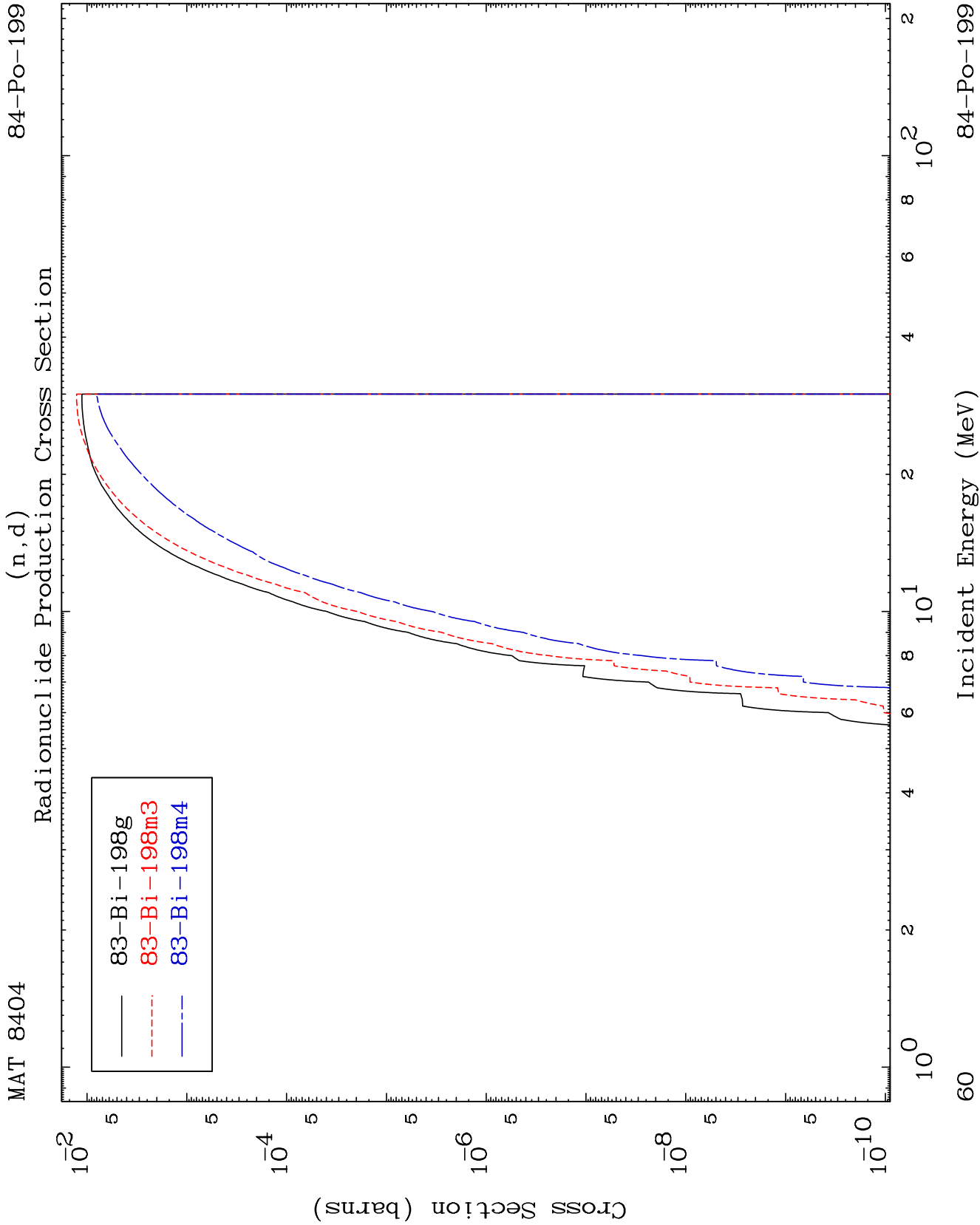
$(n,3n)$ p
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



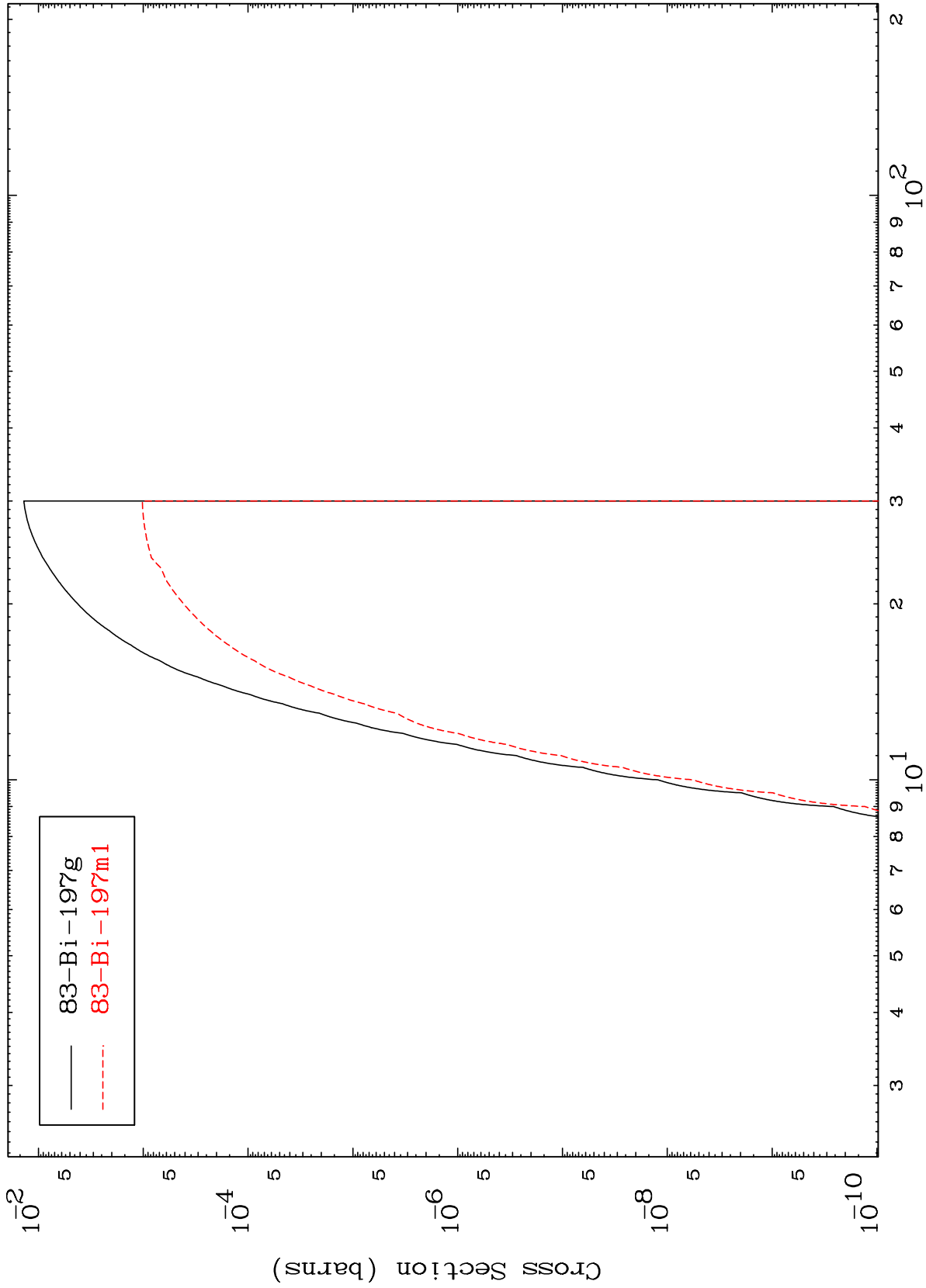
(n,p)
Radionuclide Production Cross Section



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84-Po-199

Radionuclide Production Cross Section
(n,t)

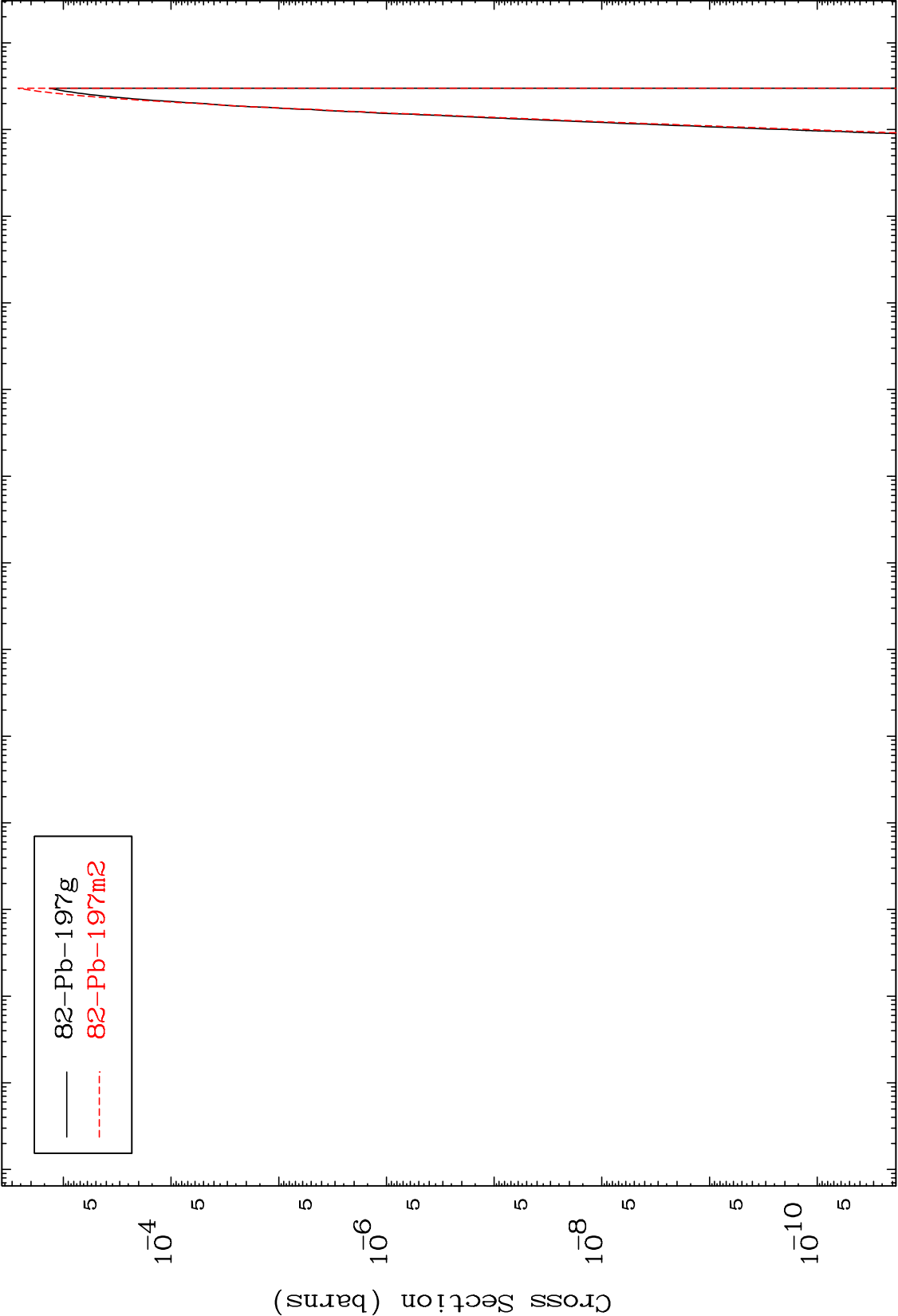


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Incident Energy (MeV)

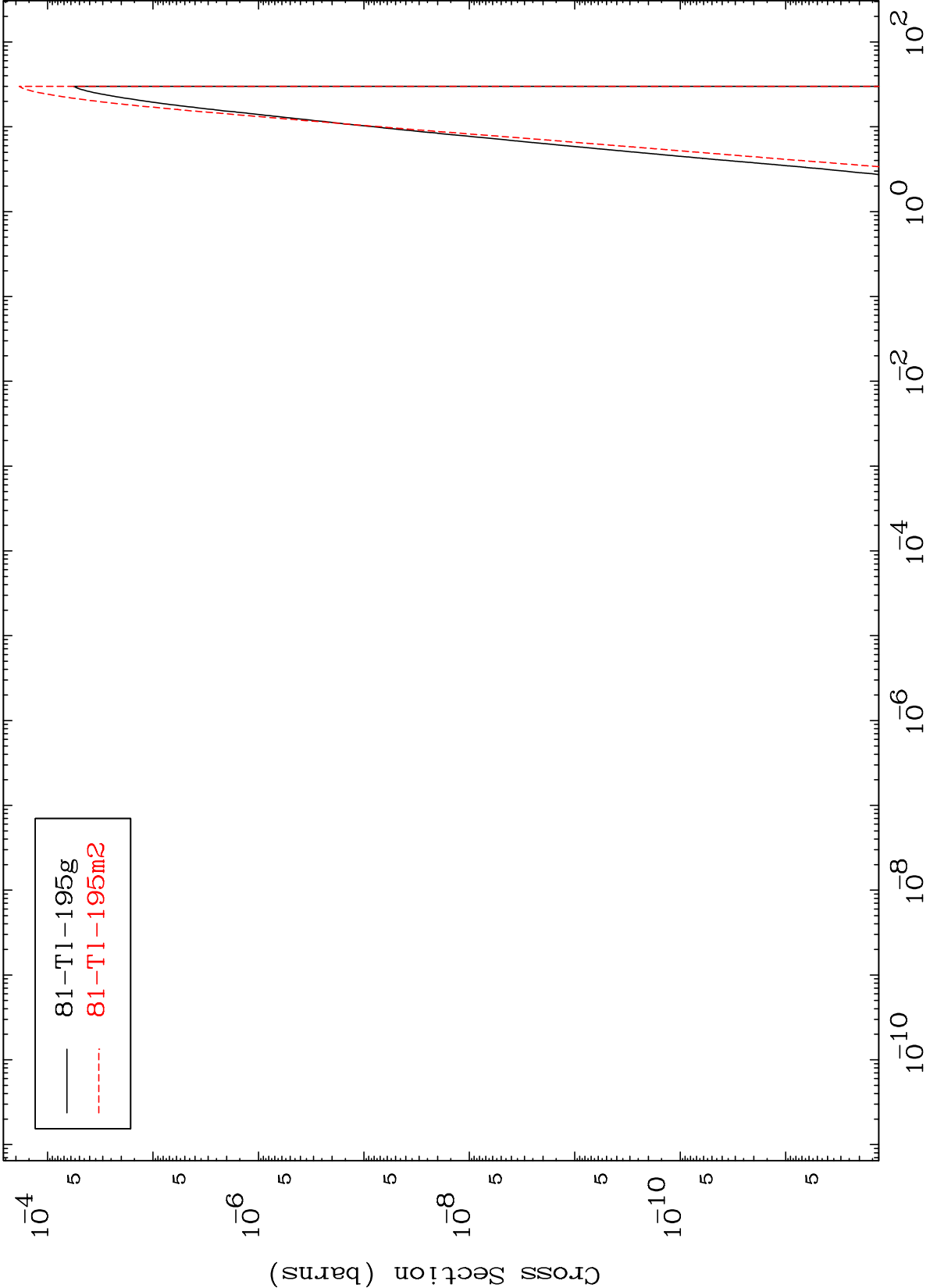
84-Po-199

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

Radionuclide Production Cross Section

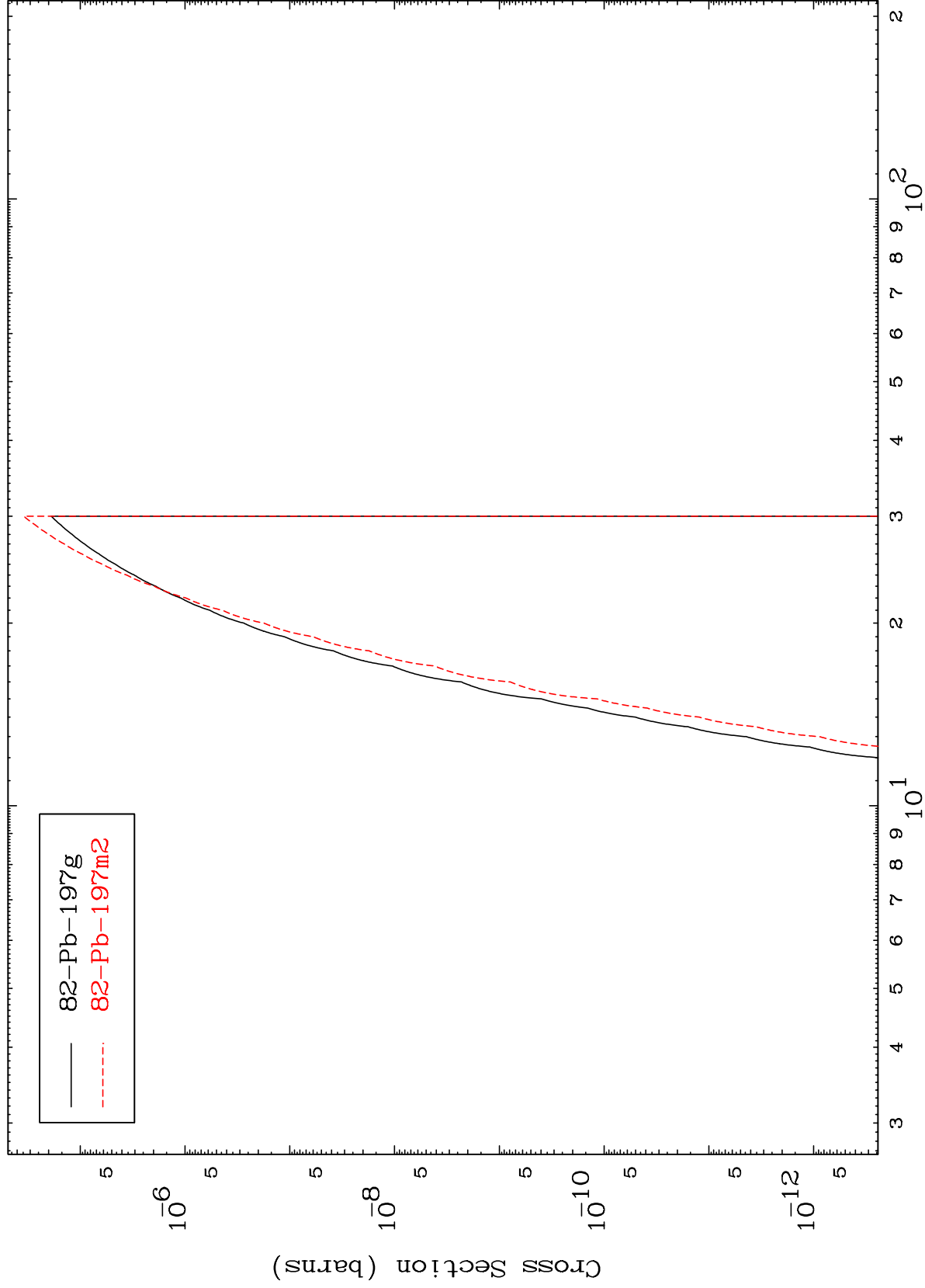


MAT 8404

84-Po-199

(n,p) d

Radionuclide Production Cross Section



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Incident Energy (MeV)

84-Po-199

