

Program EVALPLOT
(Version 2021-1)

by

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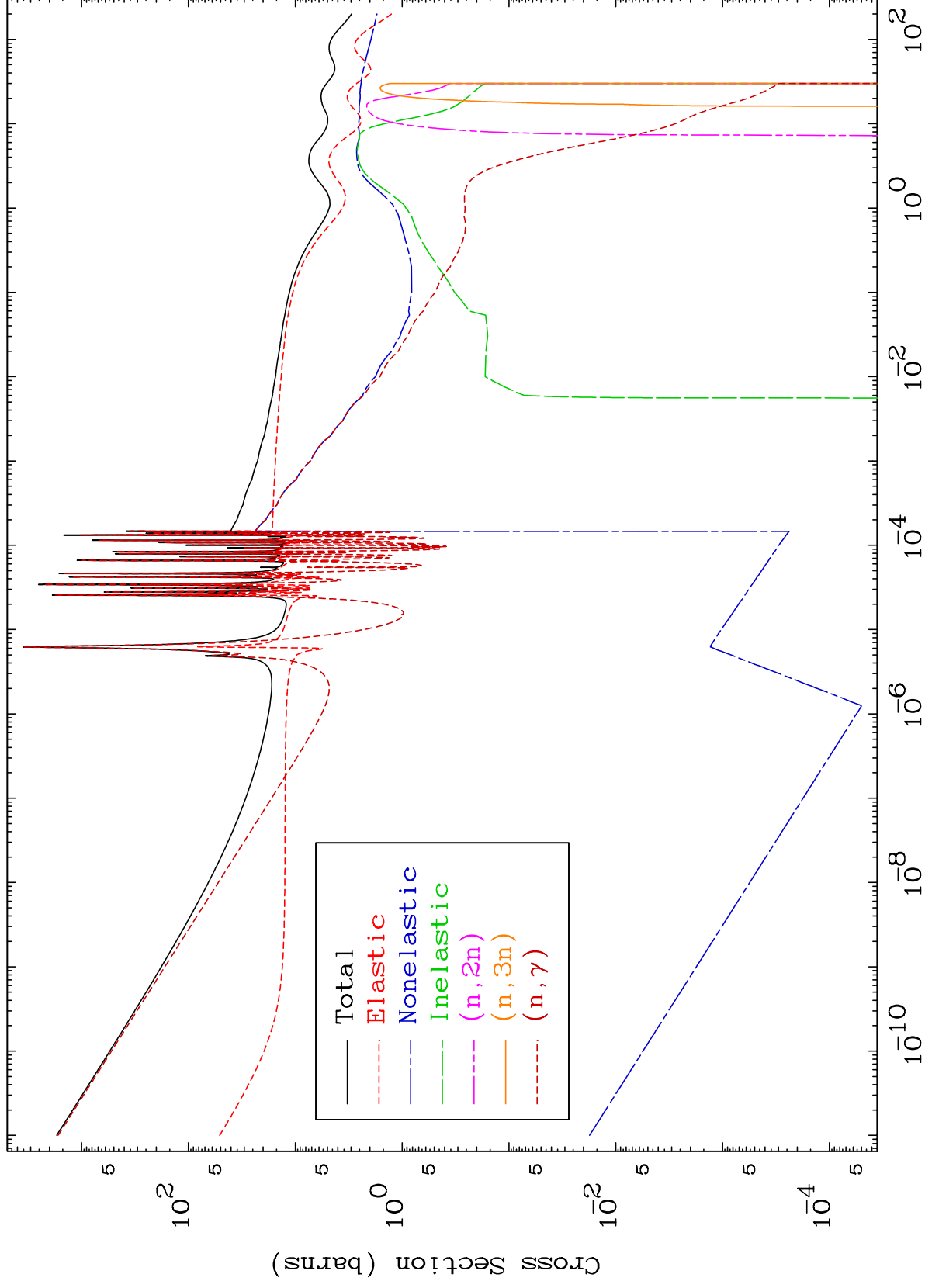
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Web:redcullen1.net/HOMEPAGE.NEW

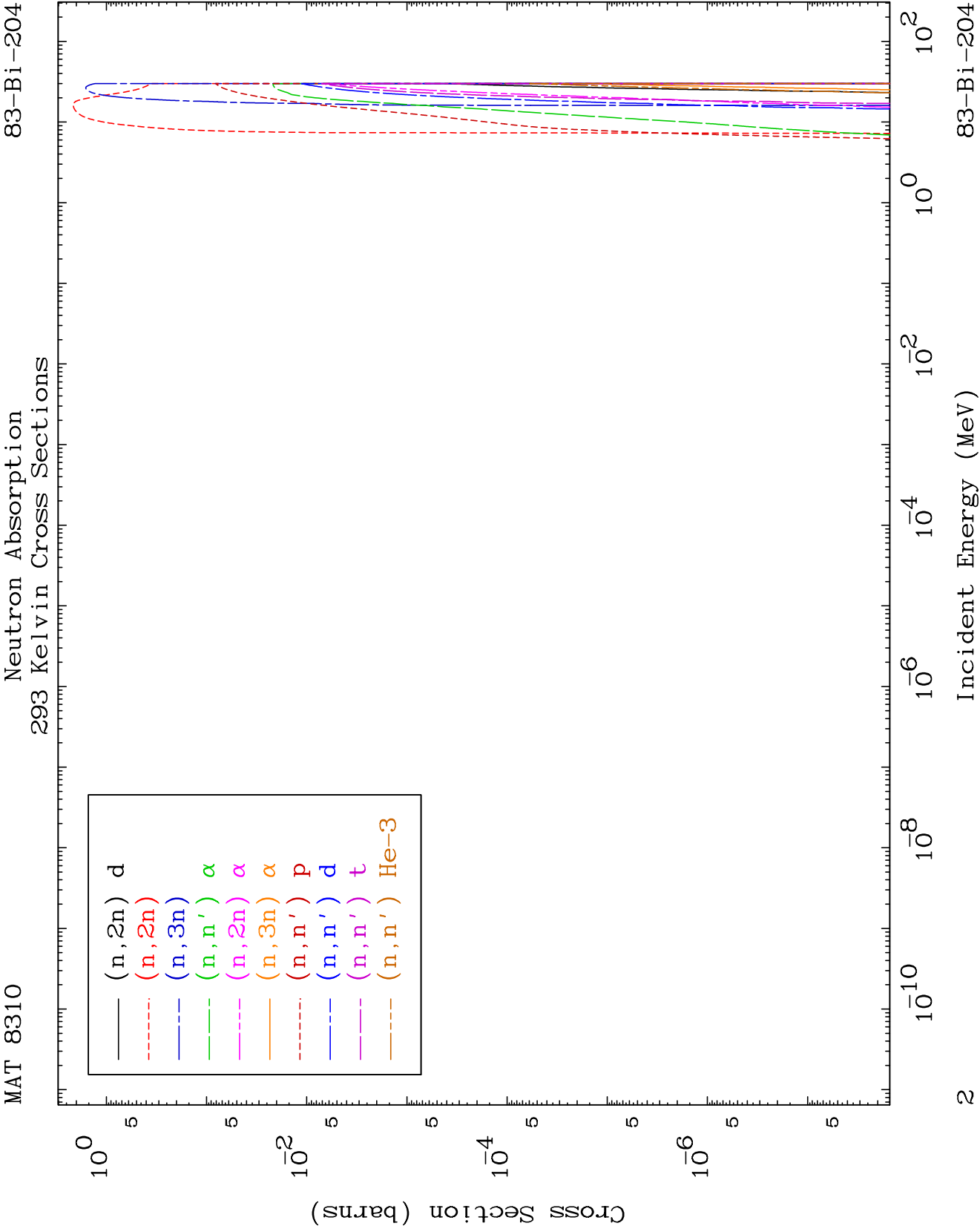
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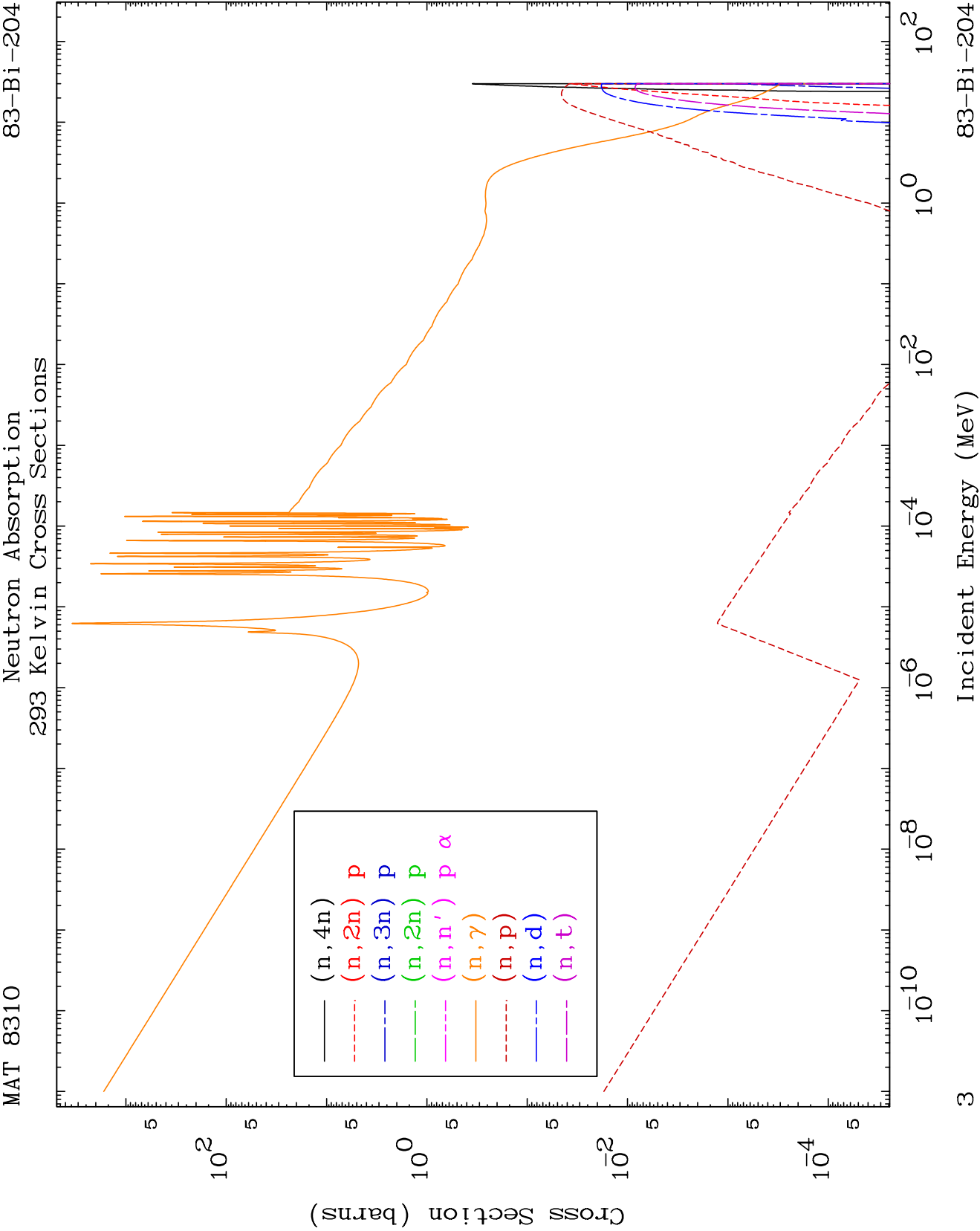
MAT 8310

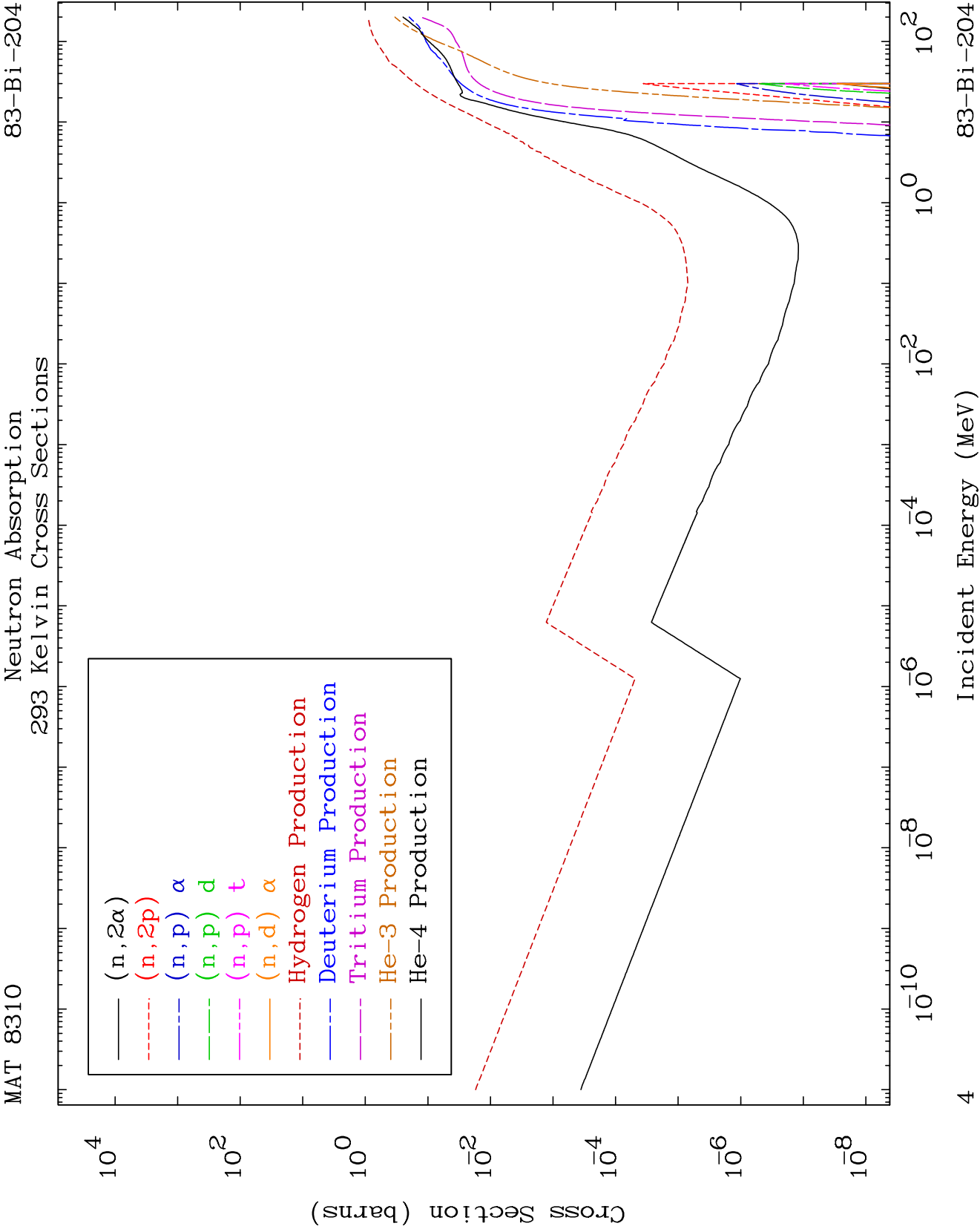
Neutron Major
293 Kelvin Cross Sections

83-Bi-204





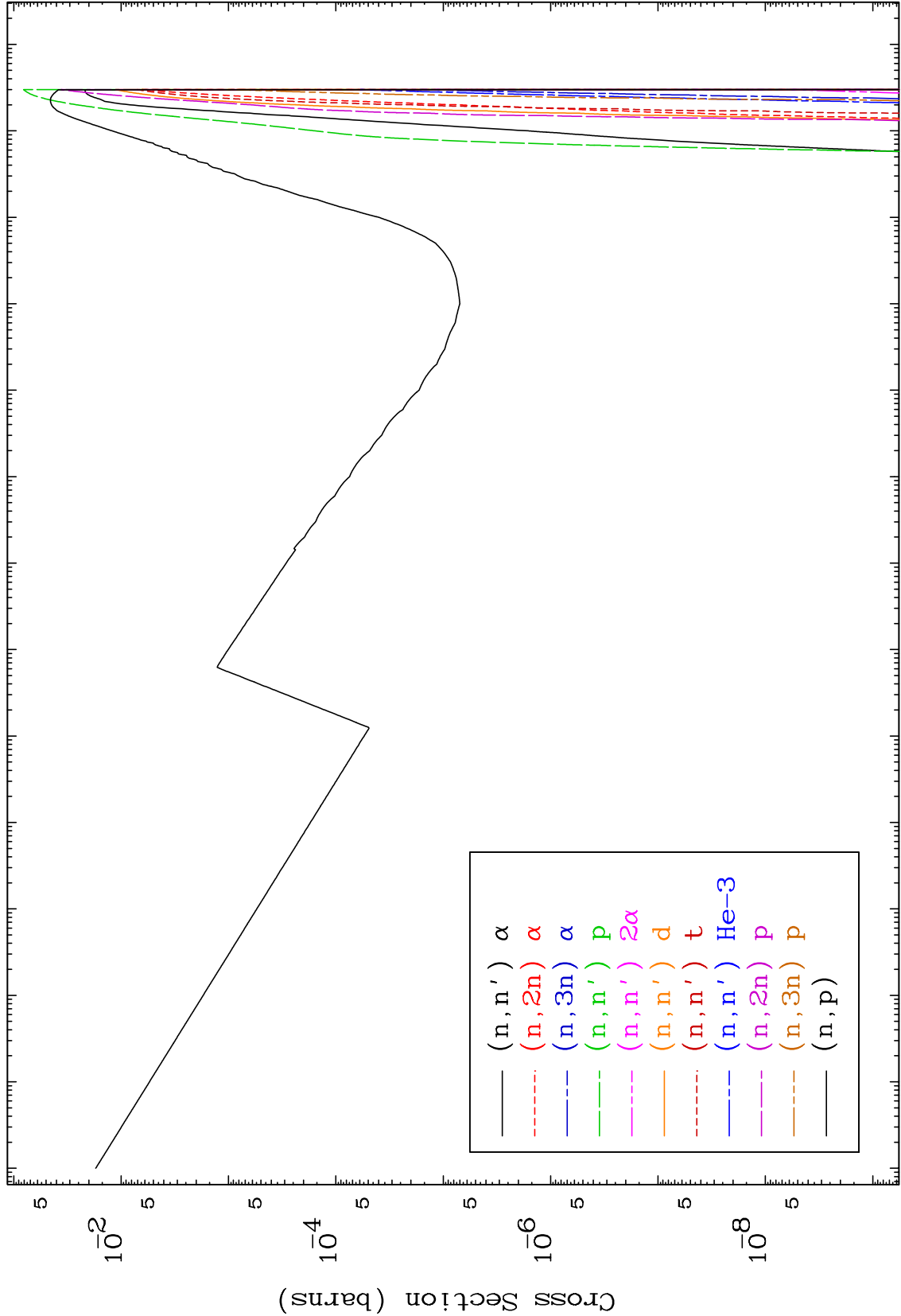


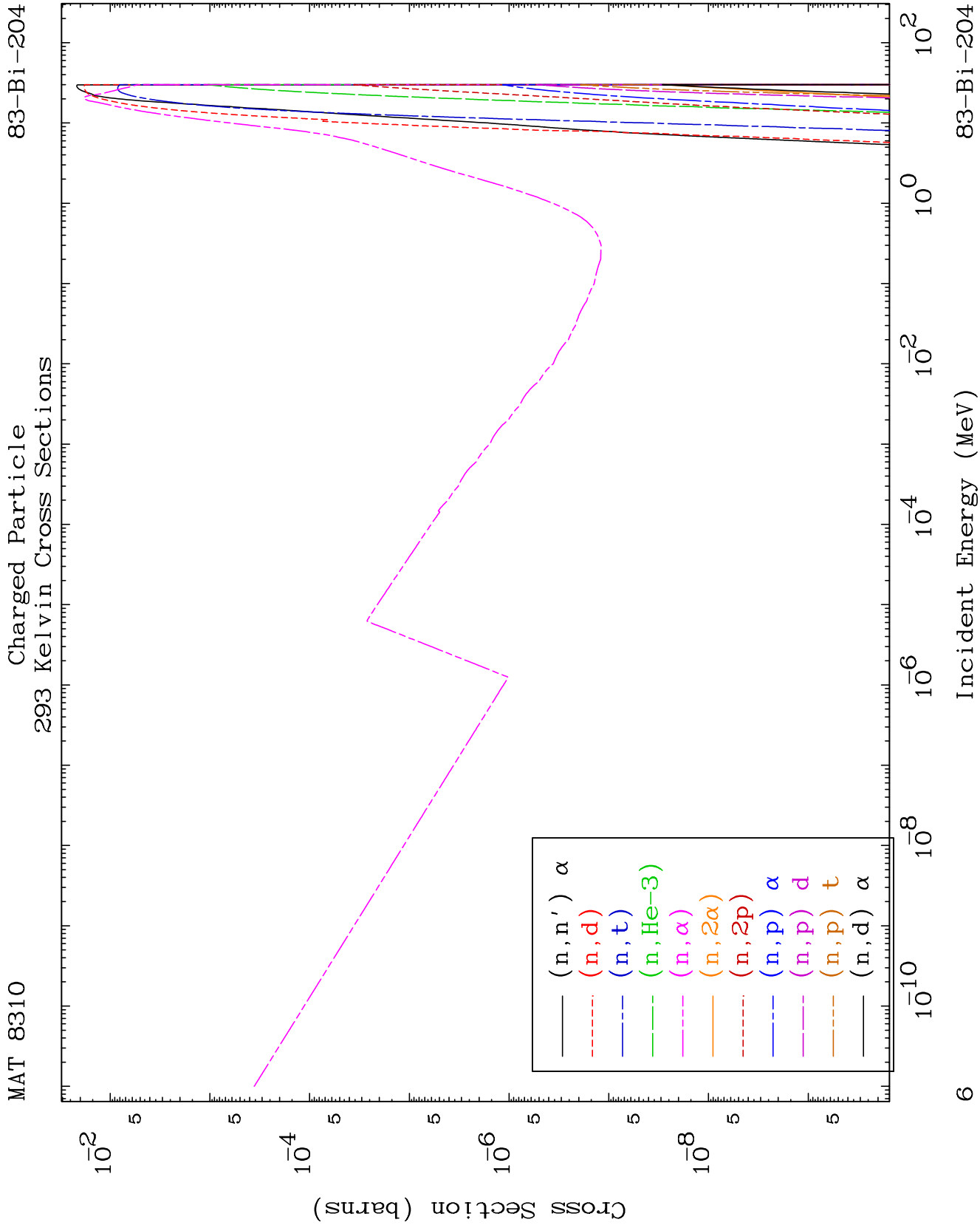


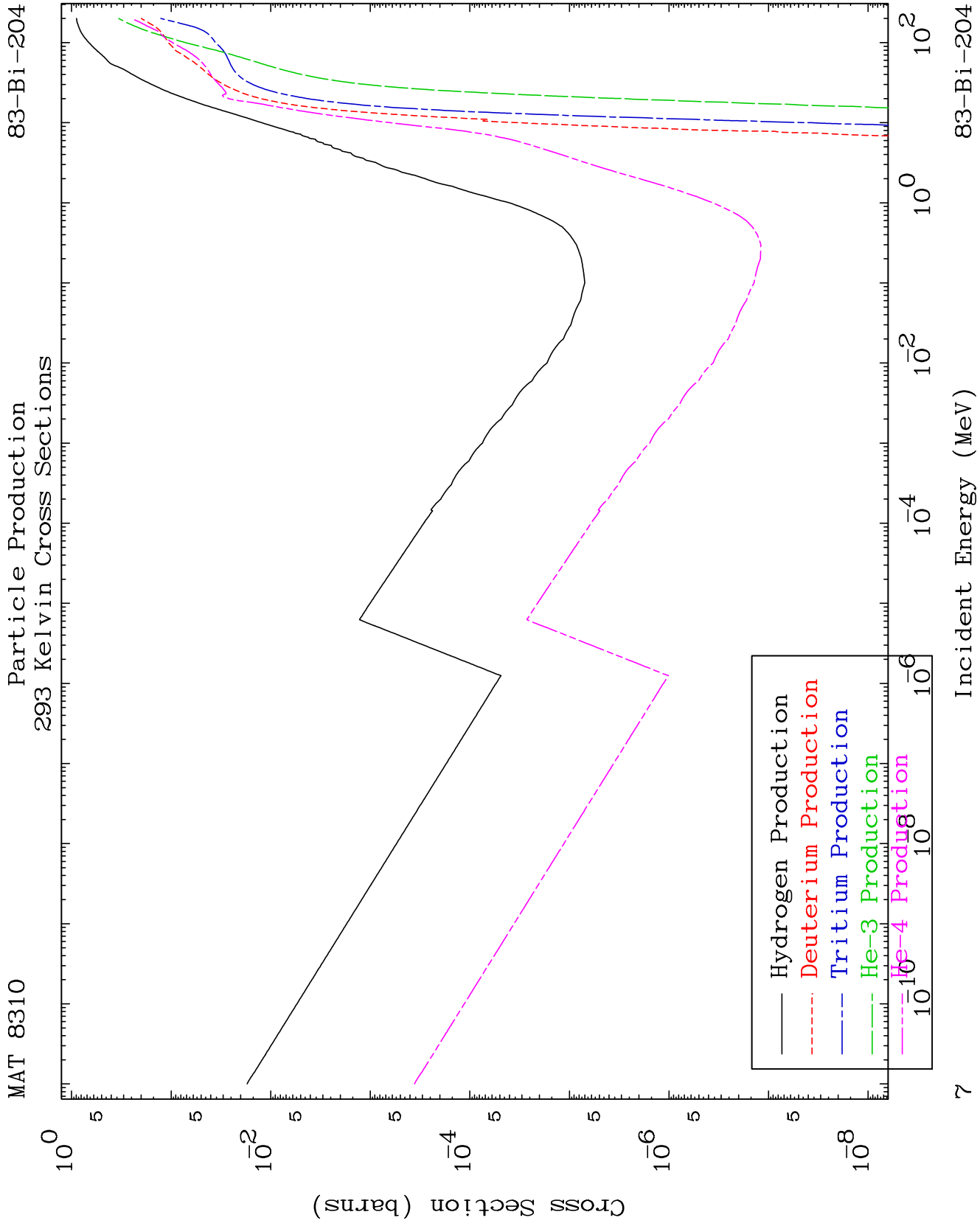
MAT 8310

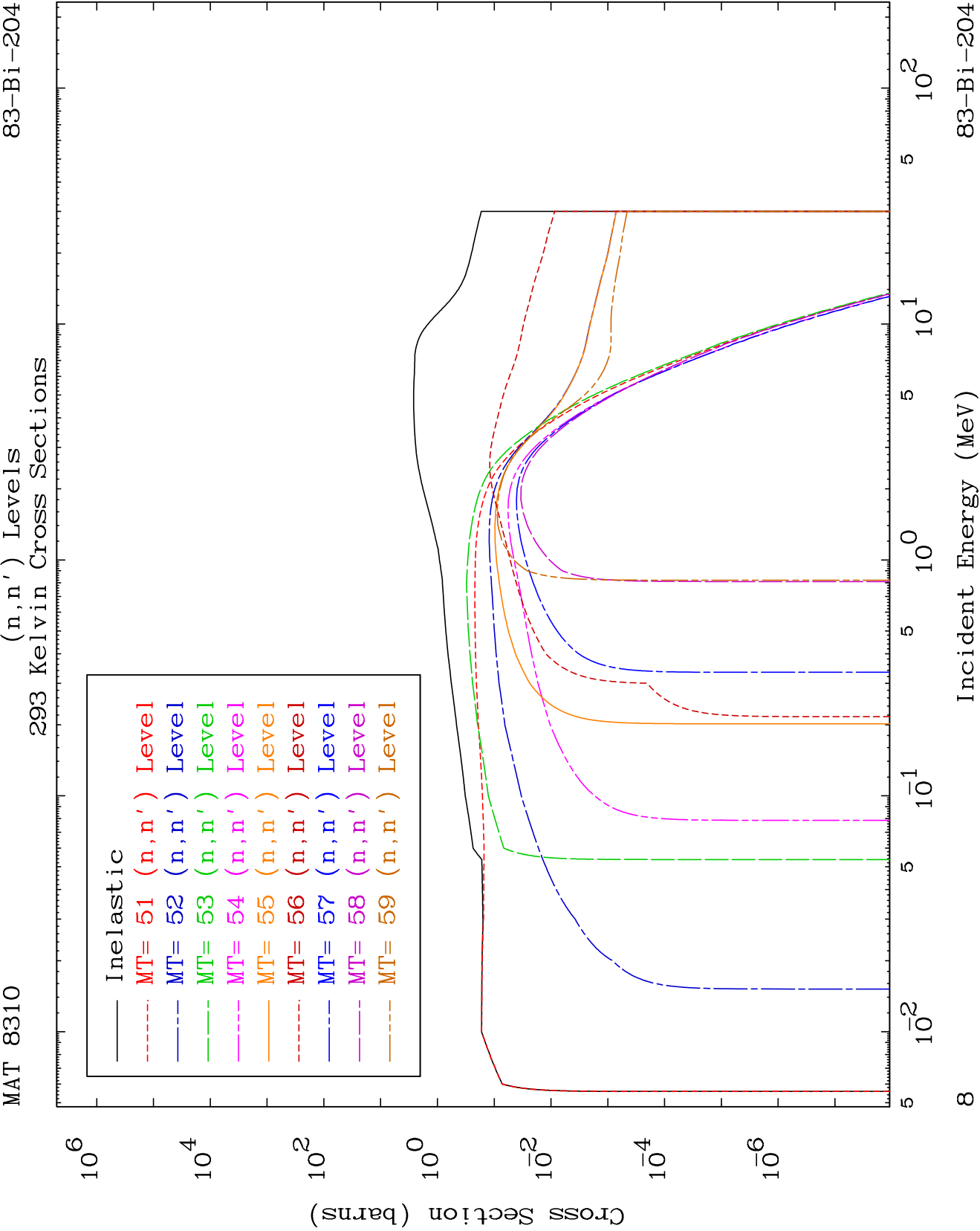
Charged Particle
293 Kelvin Cross Sections

83-Bi-204





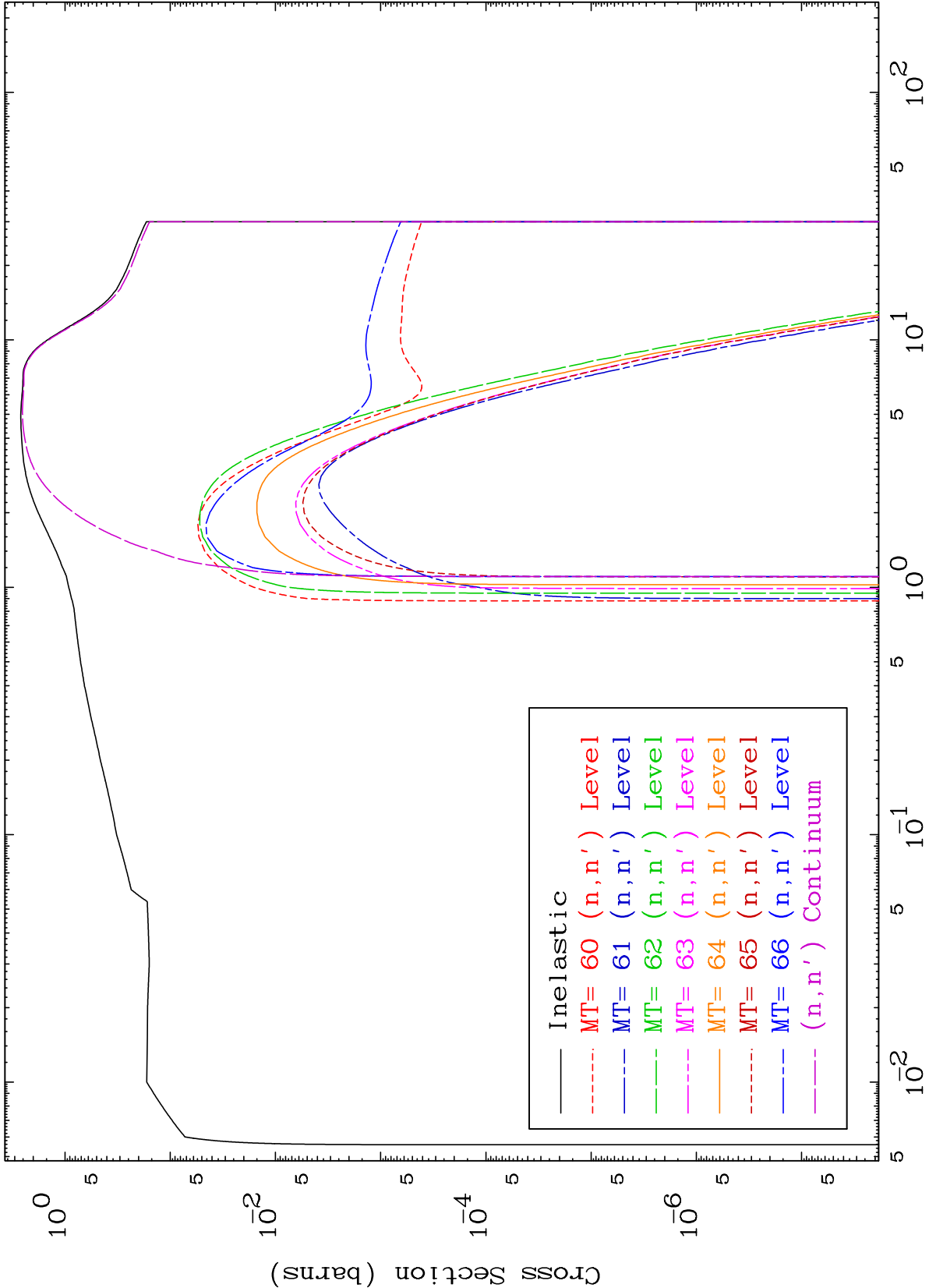


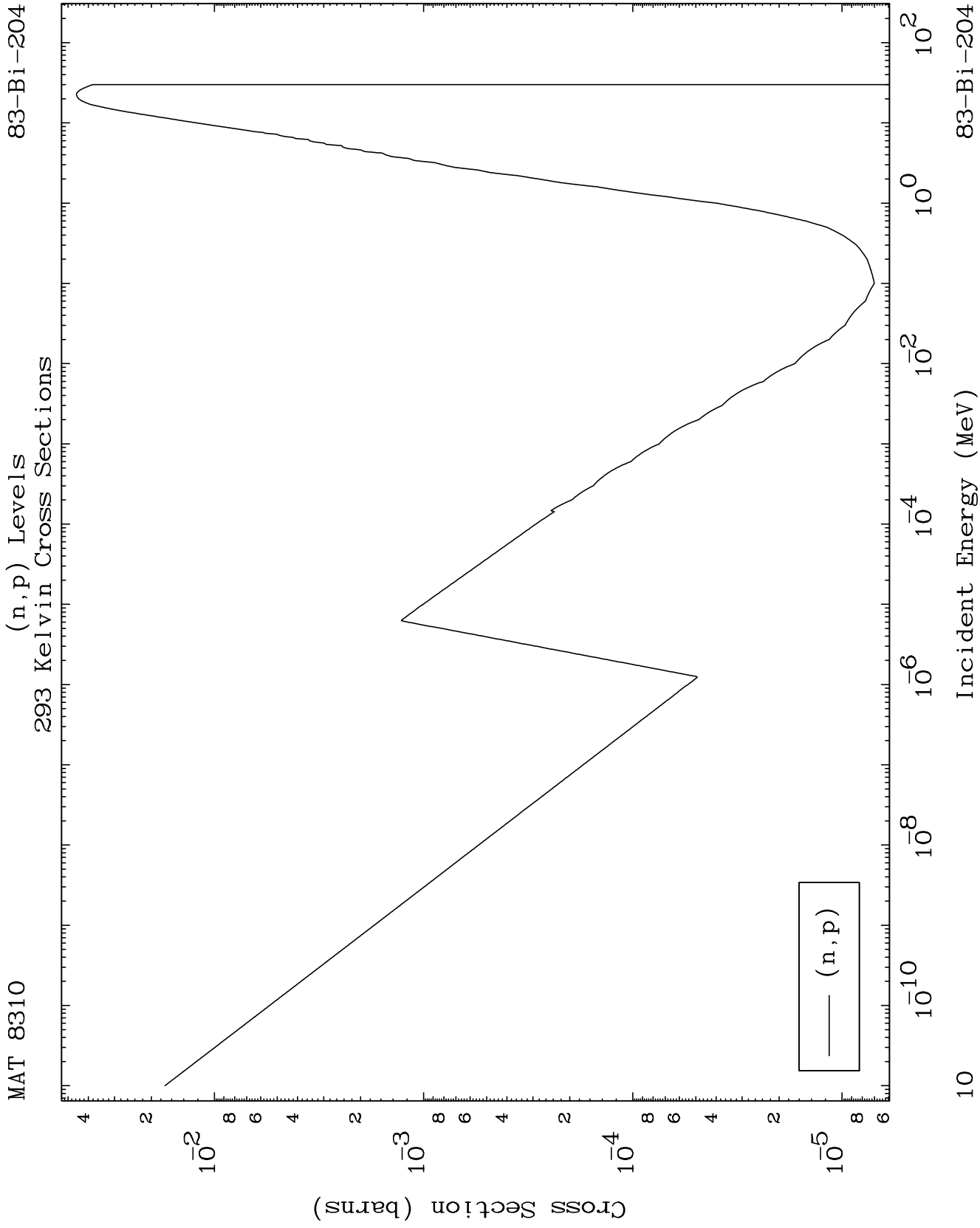


MAT 8310

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-204

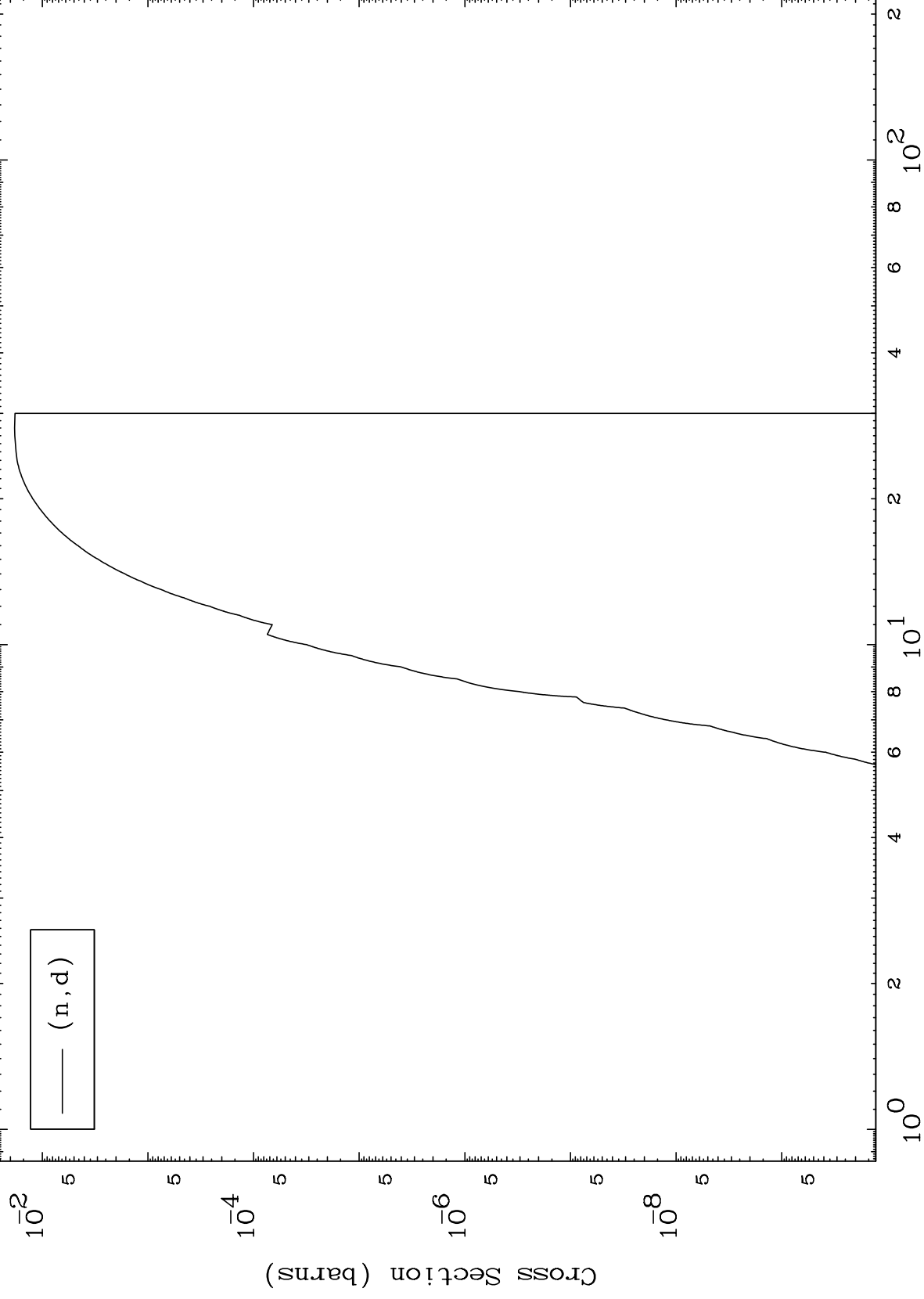


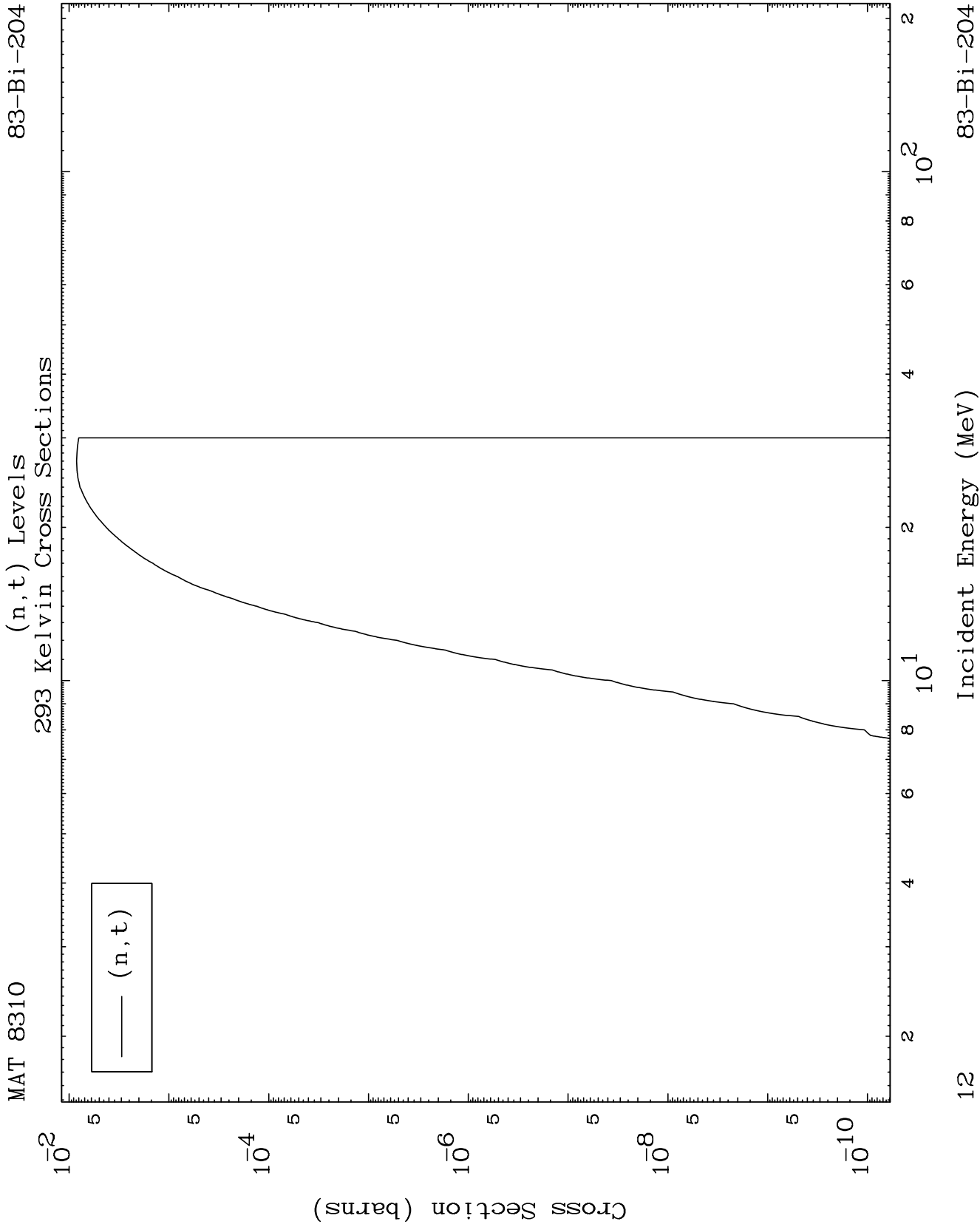


MAT 8310

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-204

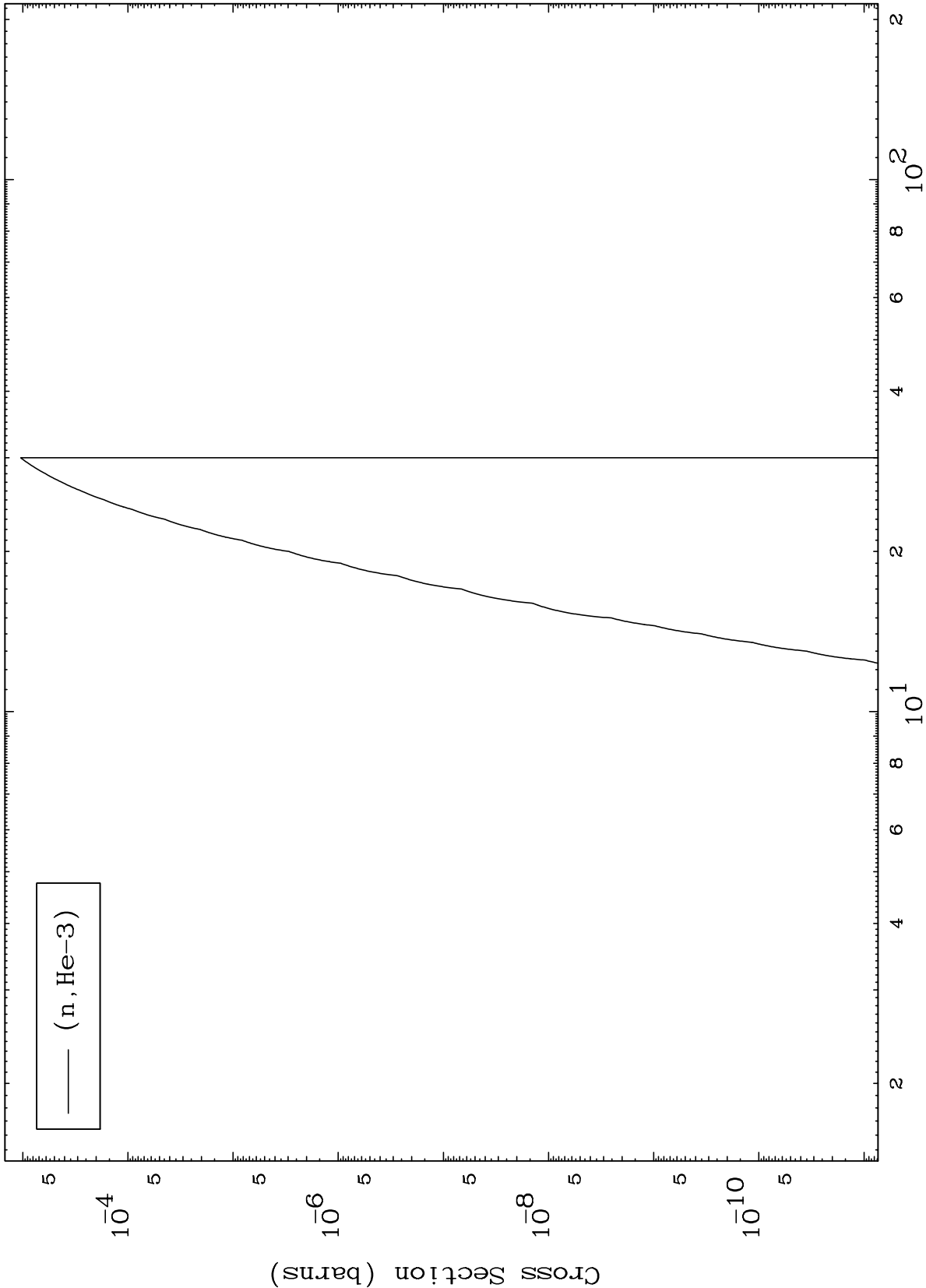




MAT 8310

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-204



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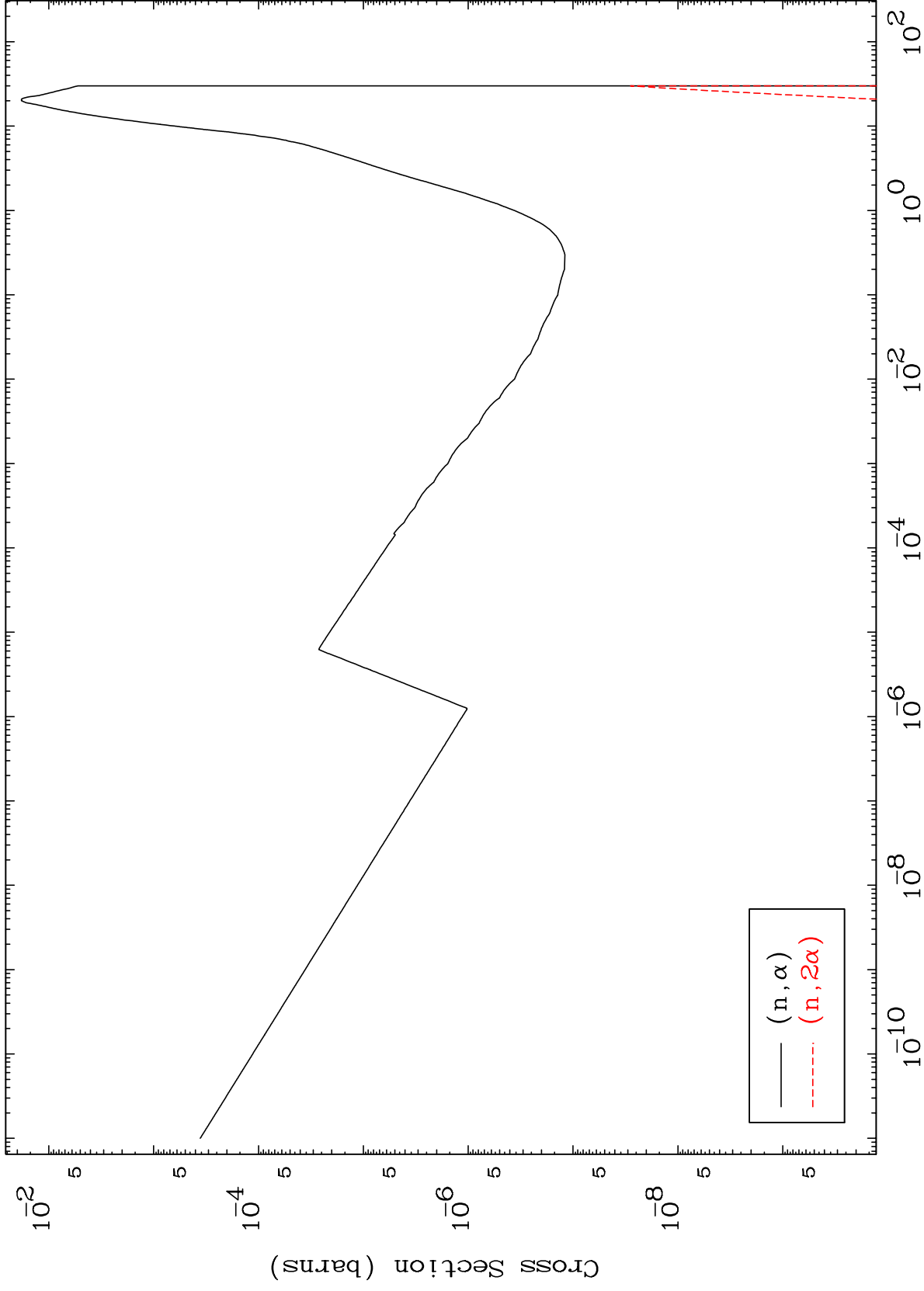
Incident Energy (MeV)

83-Bi-204

MAT 8310

(n, α) Levels
293 Kelvin Cross Sections

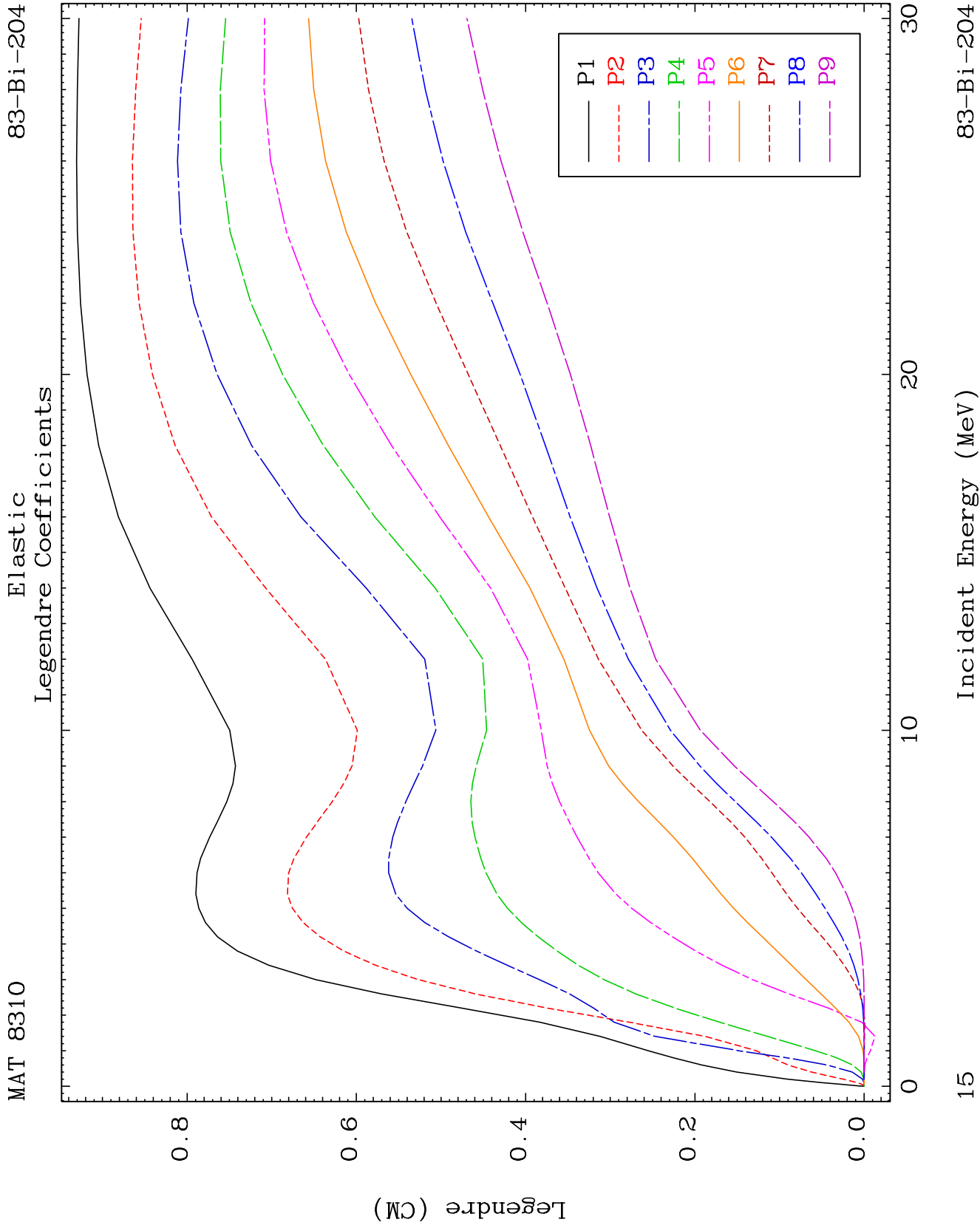
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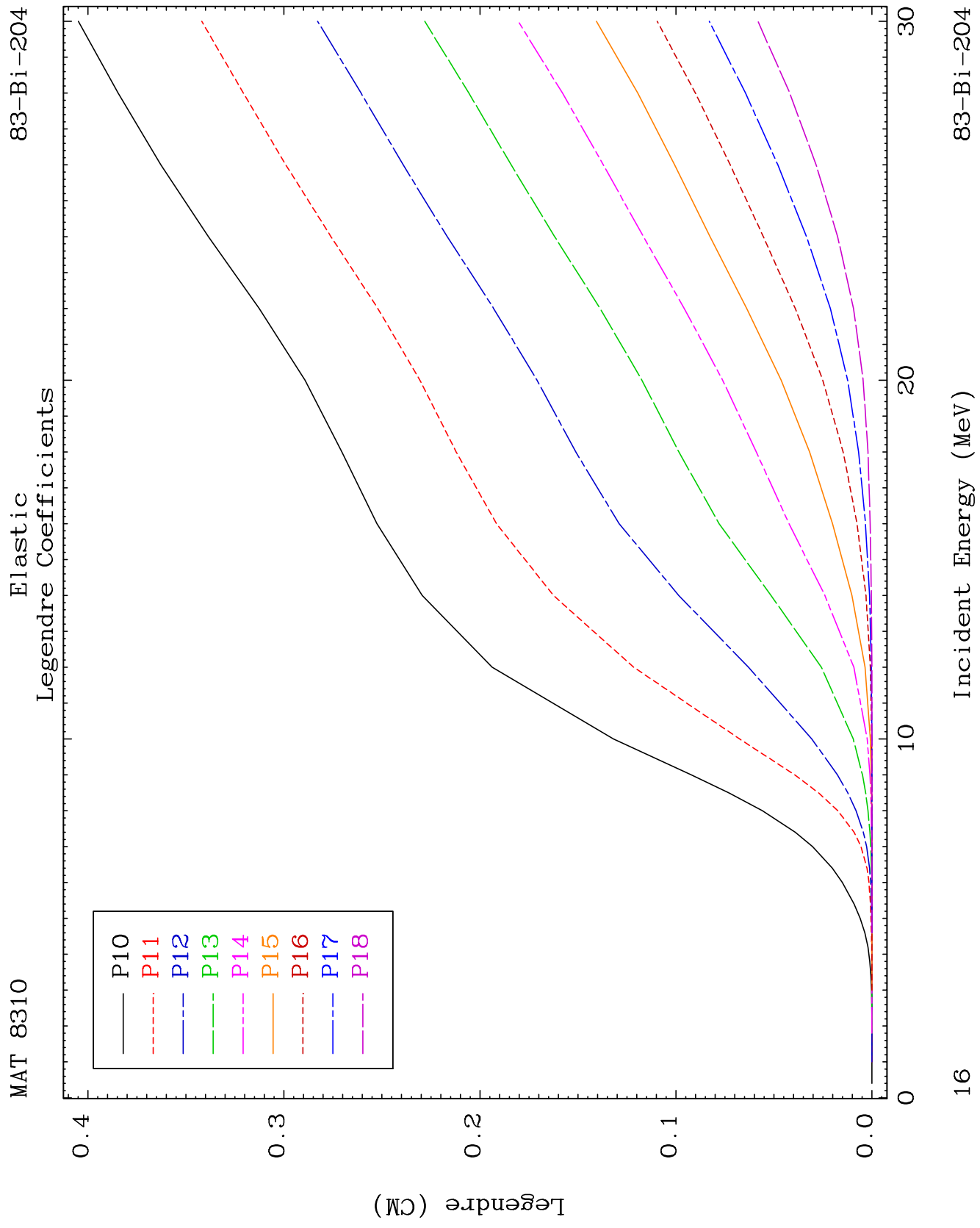


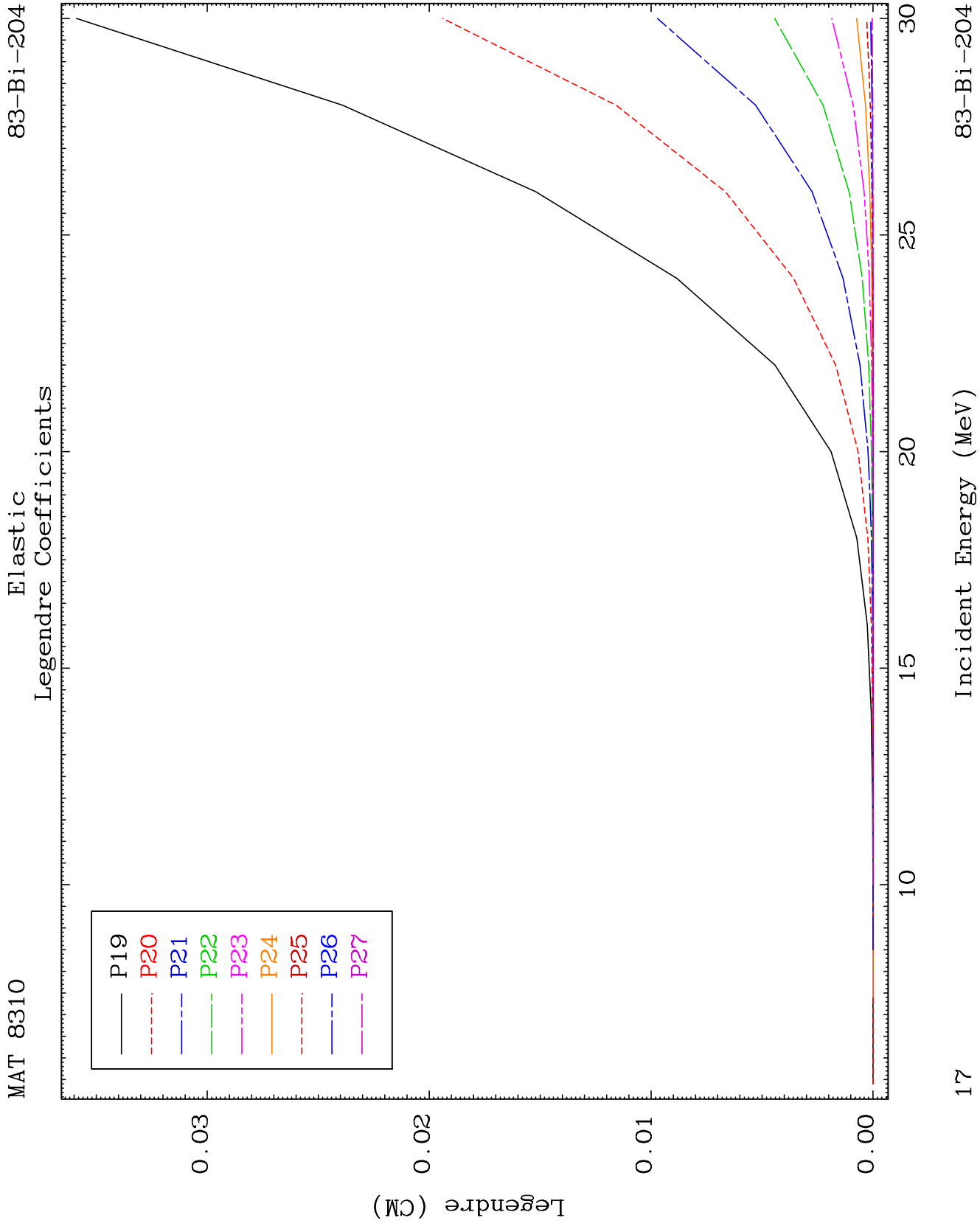
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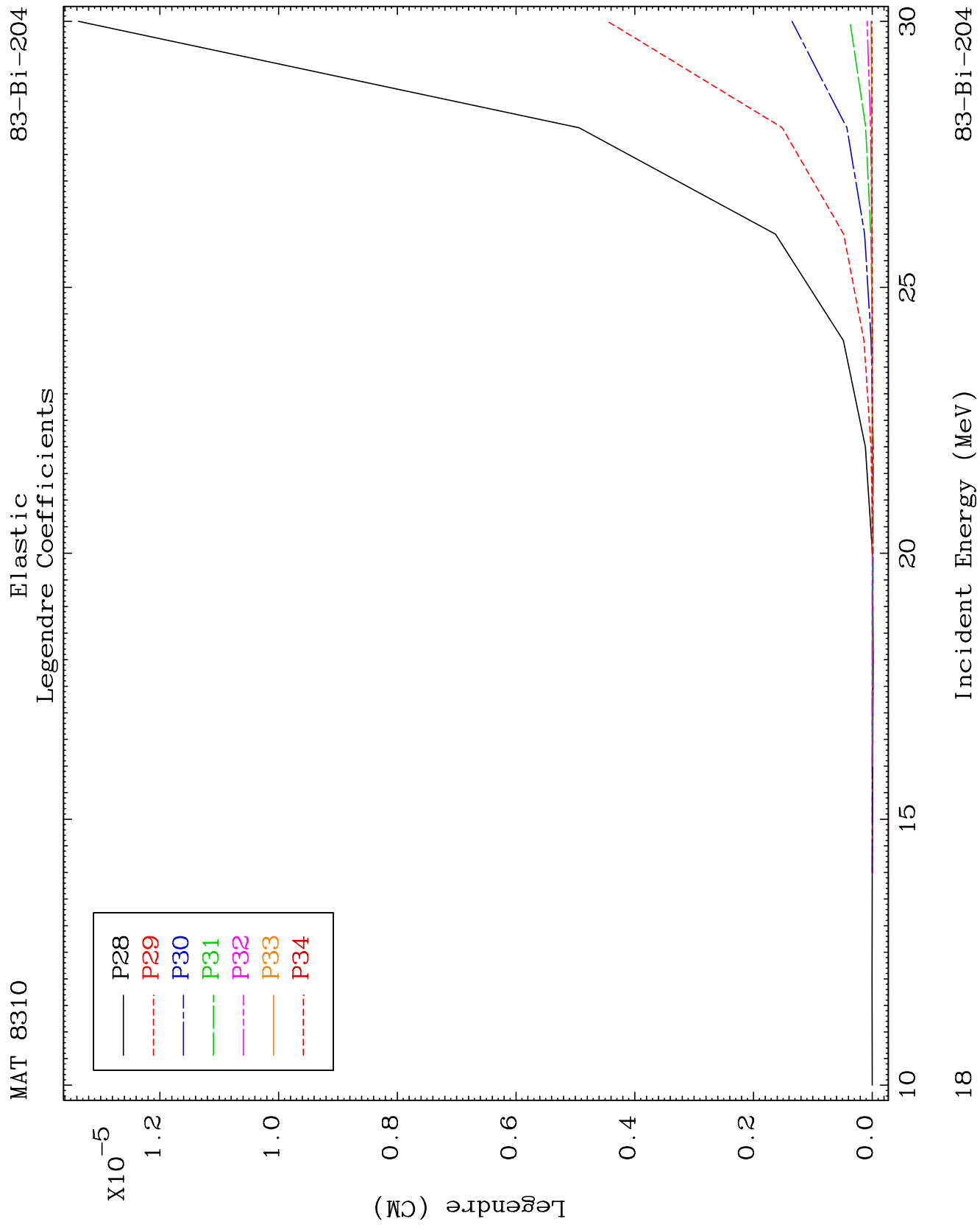
Incident Energy (MeV)

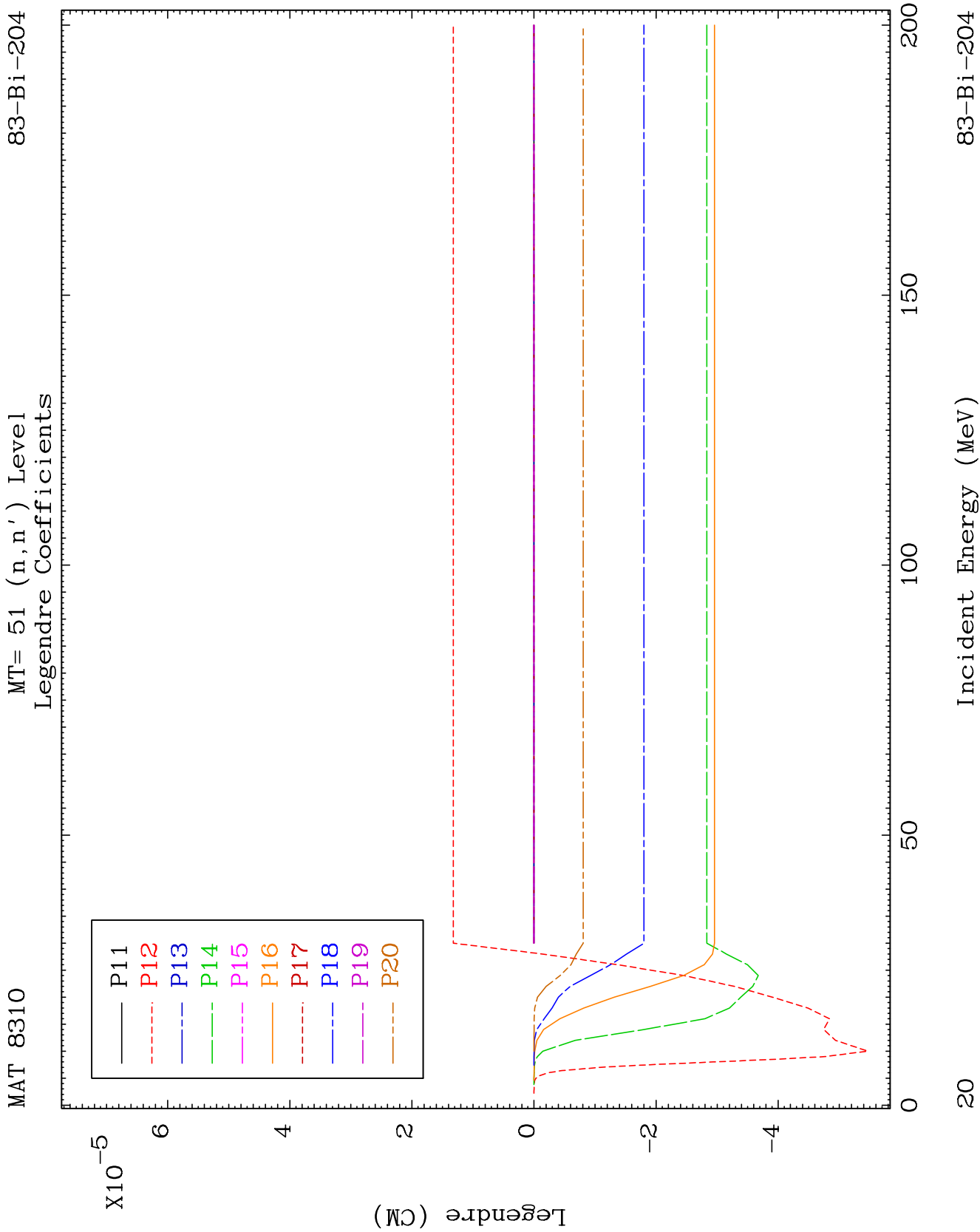
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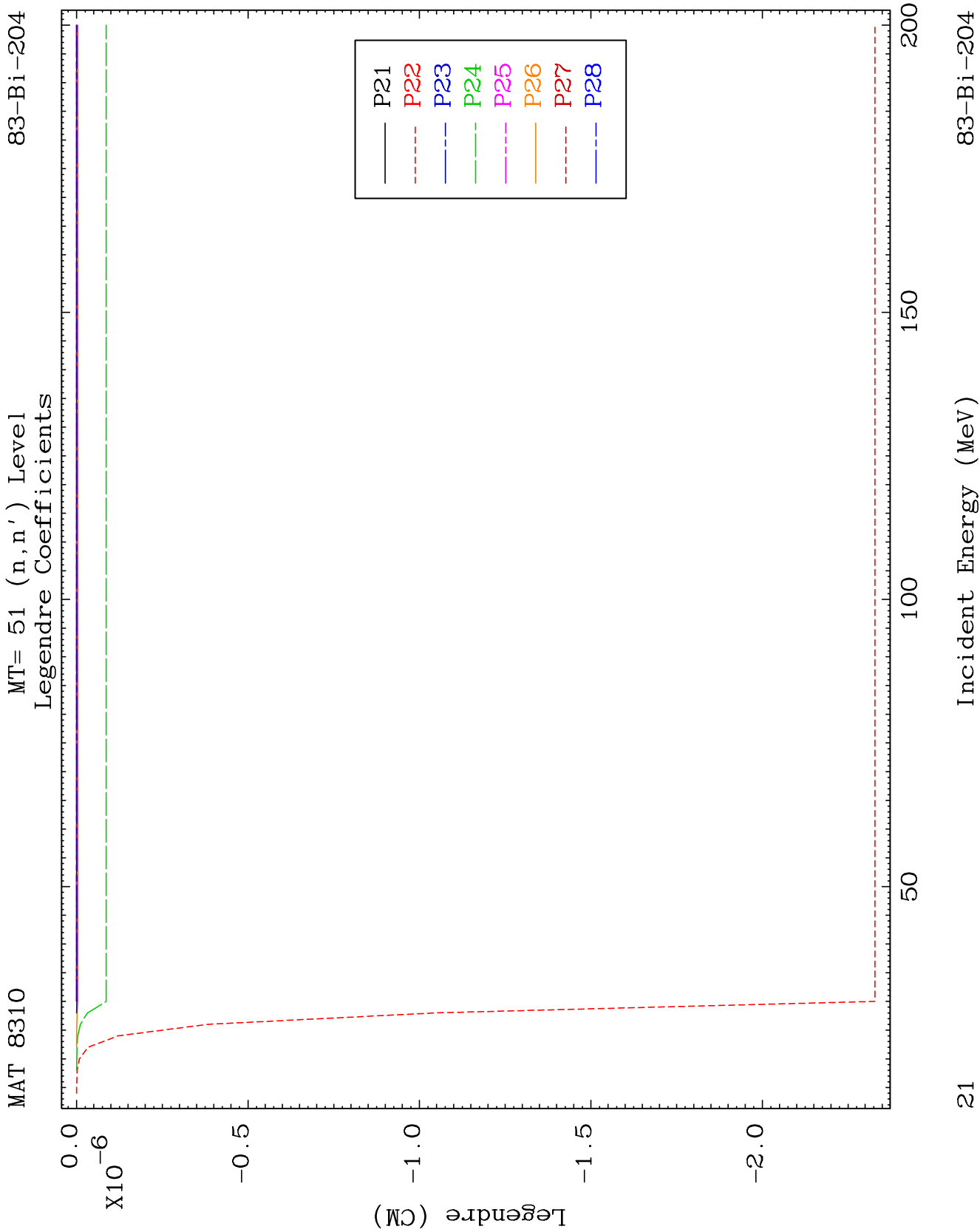








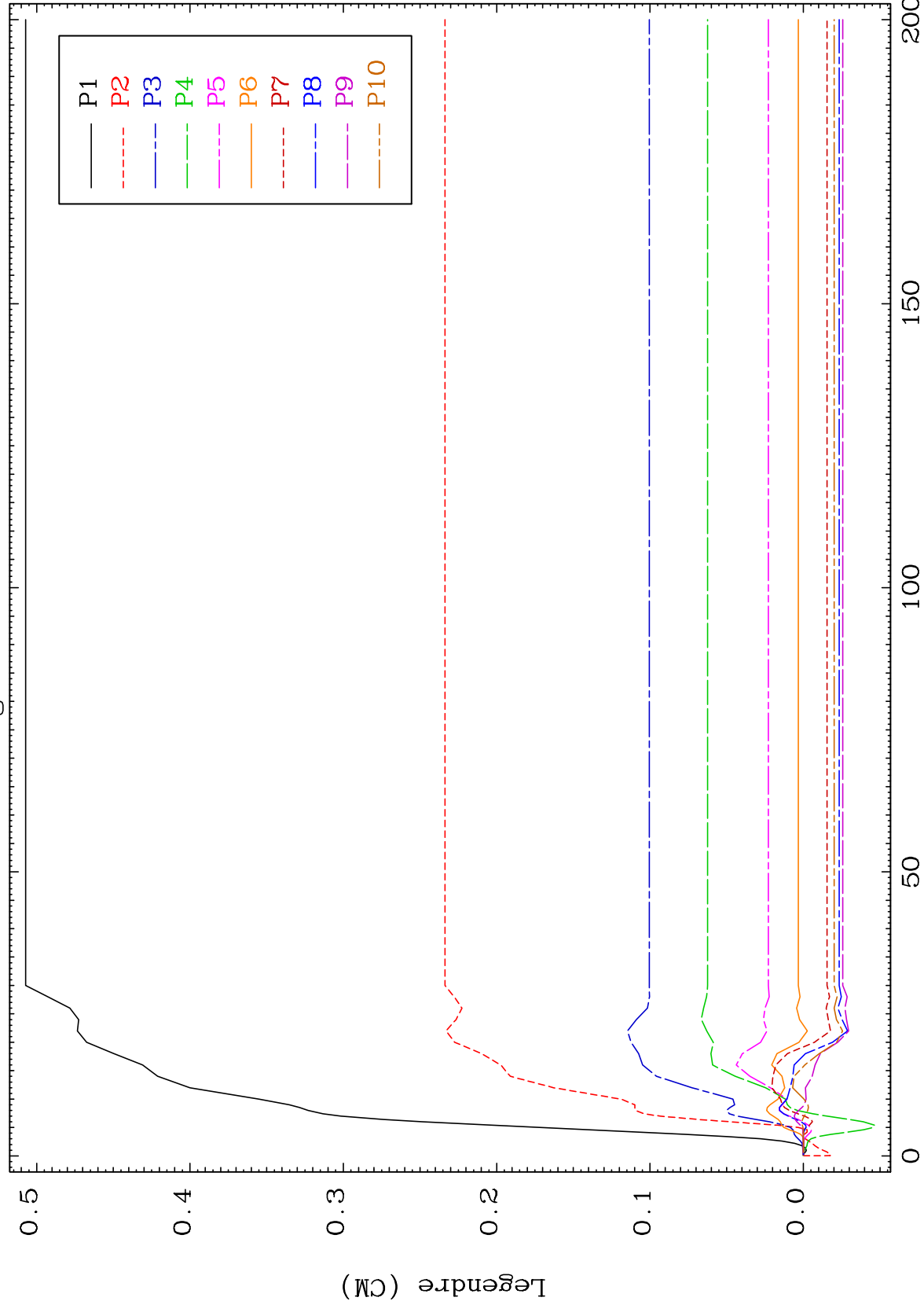




MAT 8310

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

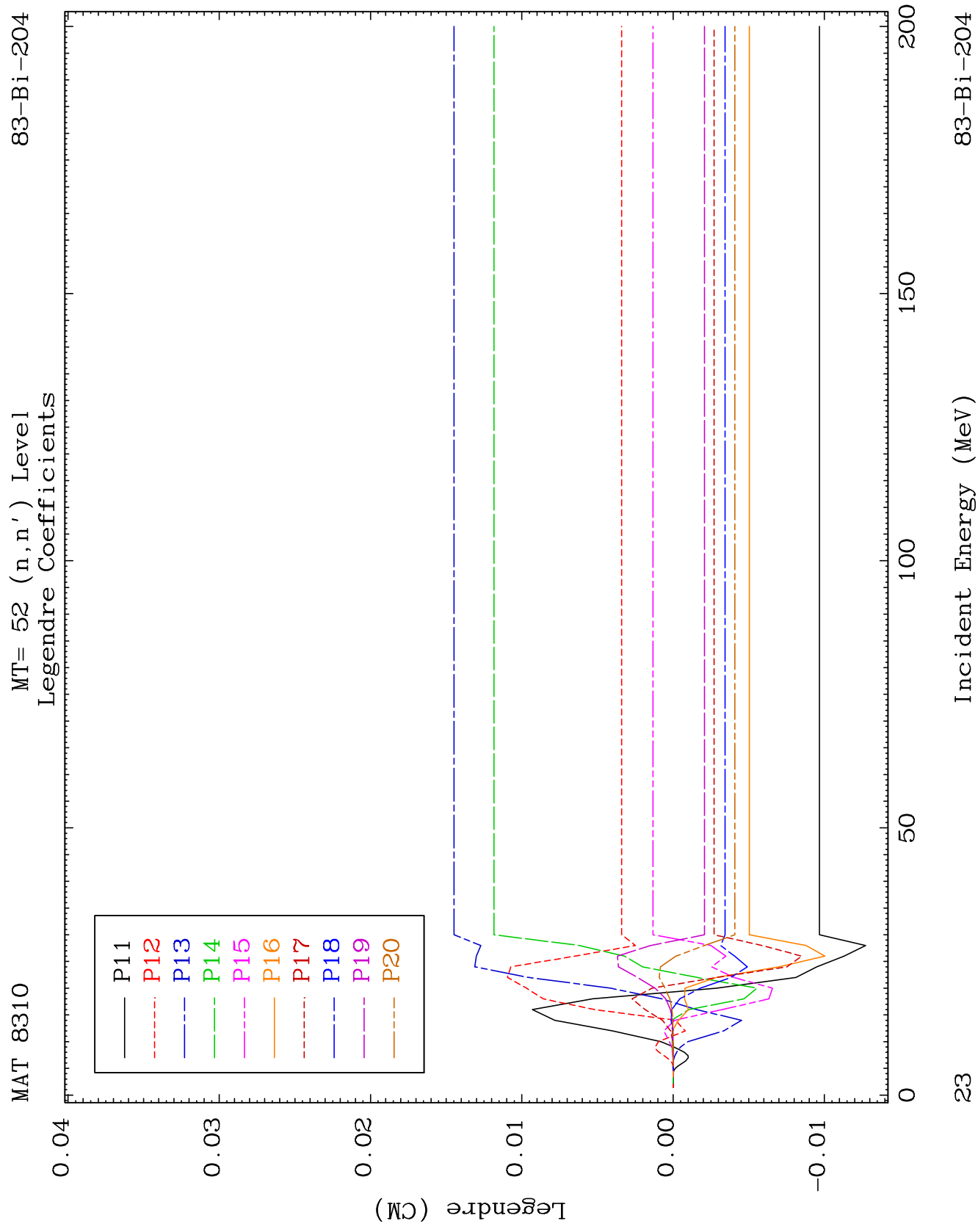
83-Bi-204



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Incident Energy (MeV)

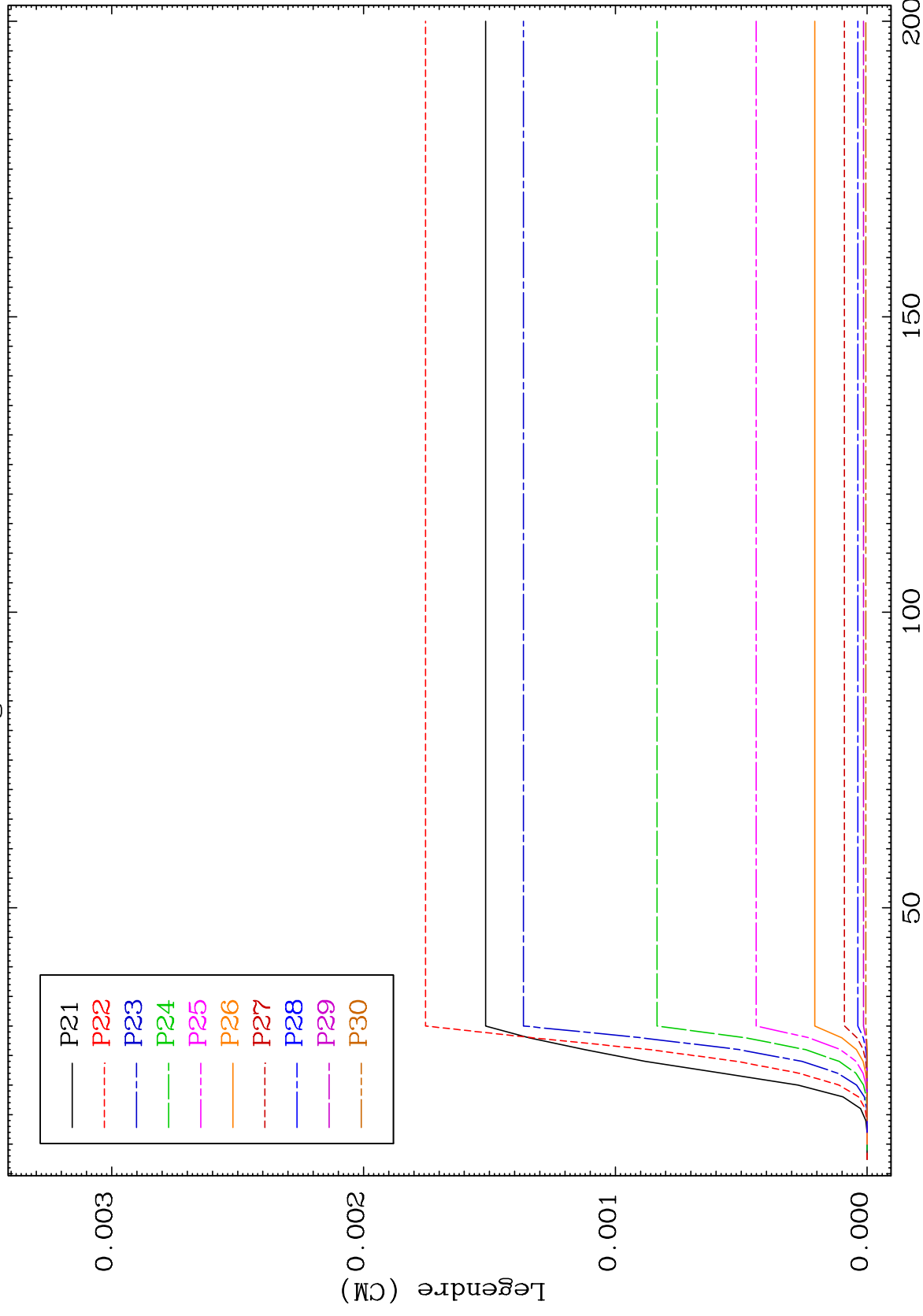
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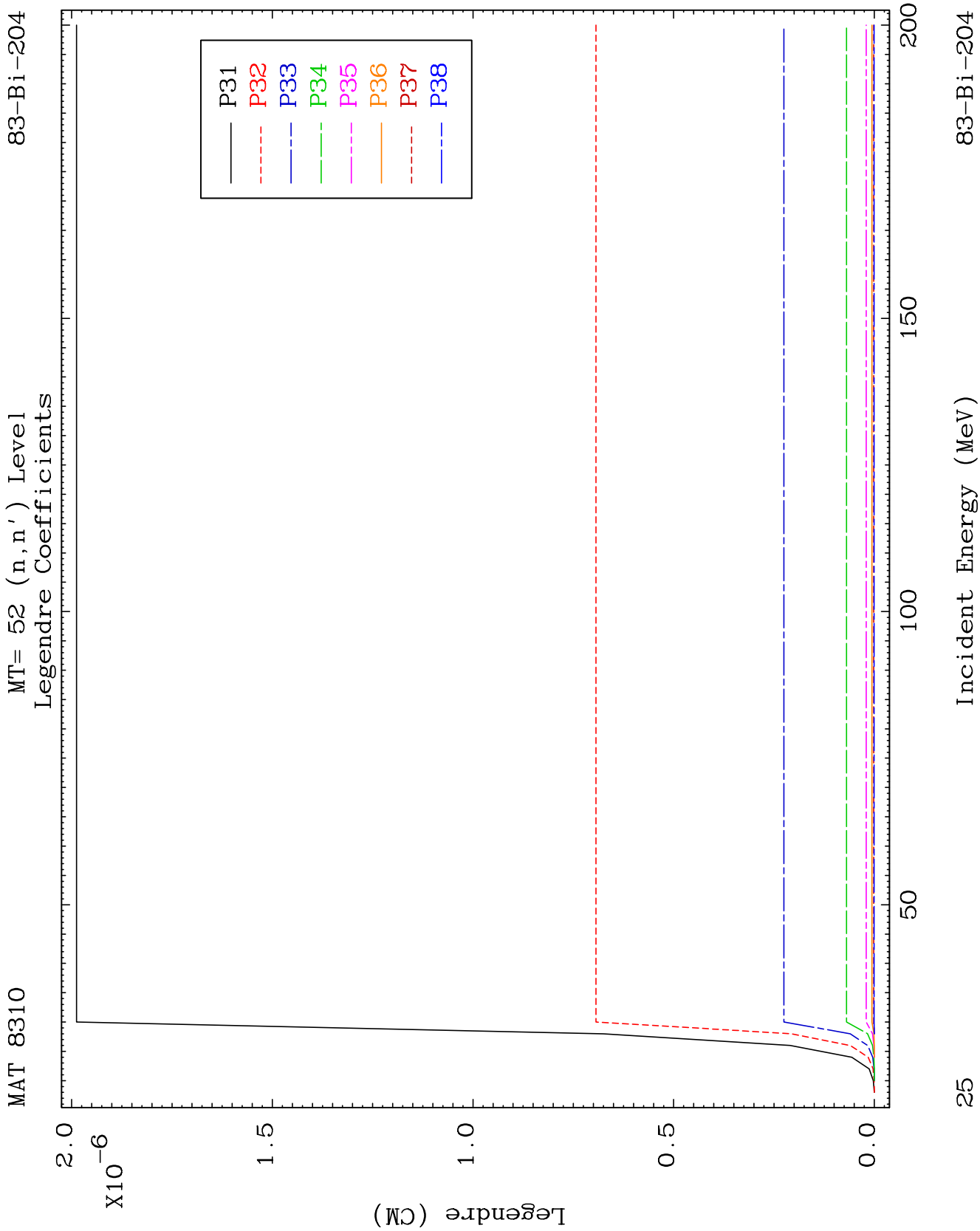
MAT 8310

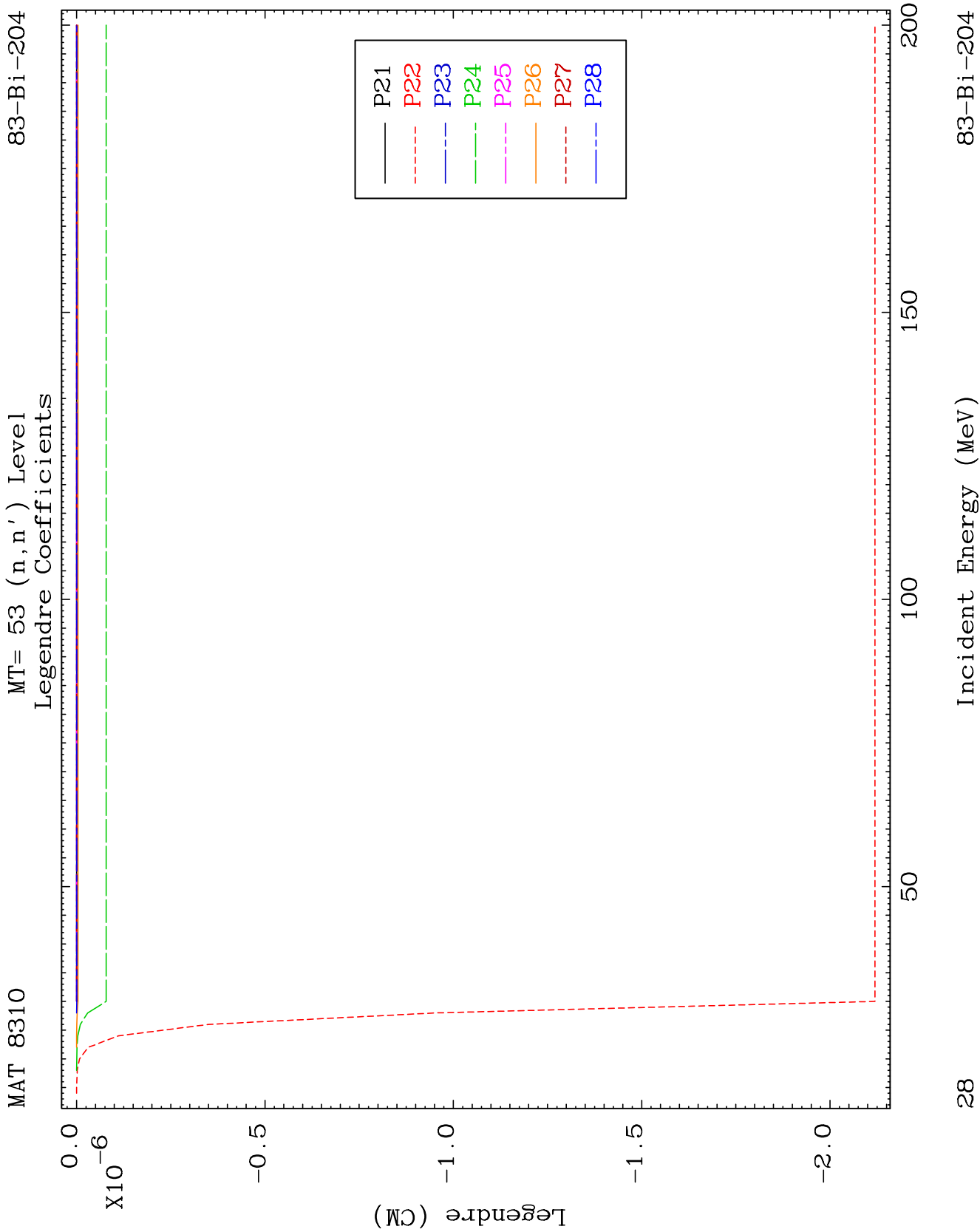
MT= 52 (n, n') Level
Legendre Coefficients

83-Bi-204



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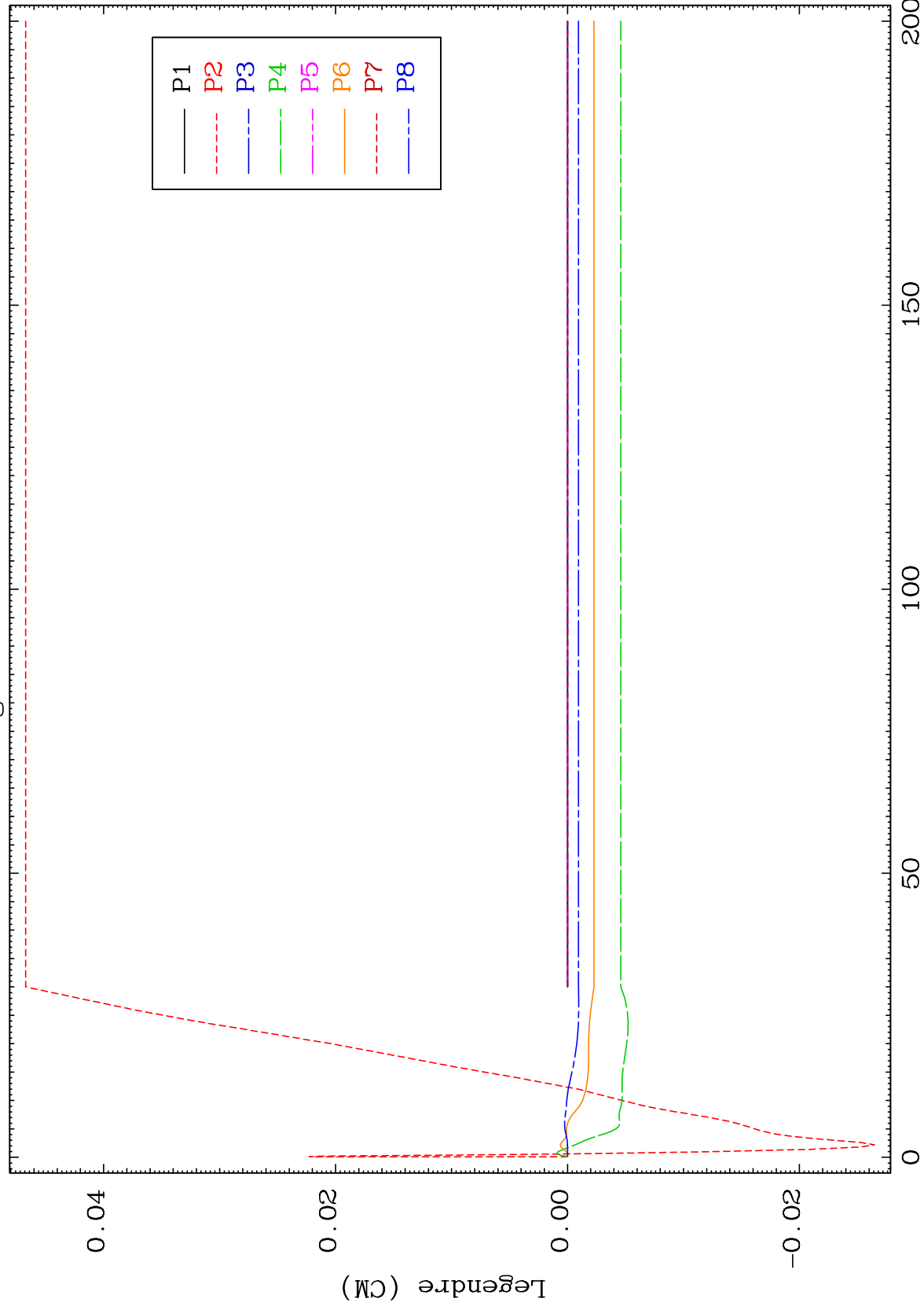




MAT 8310

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

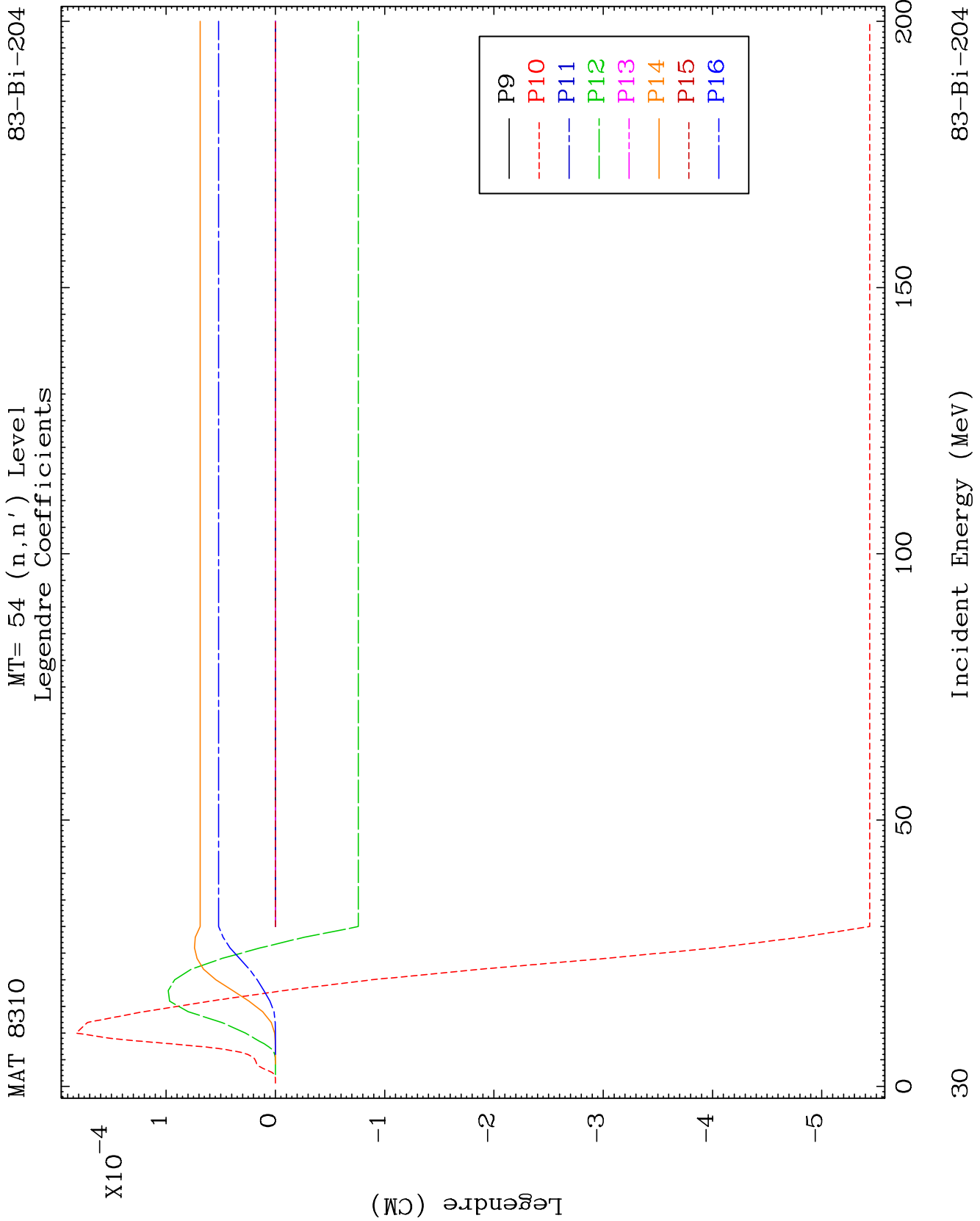
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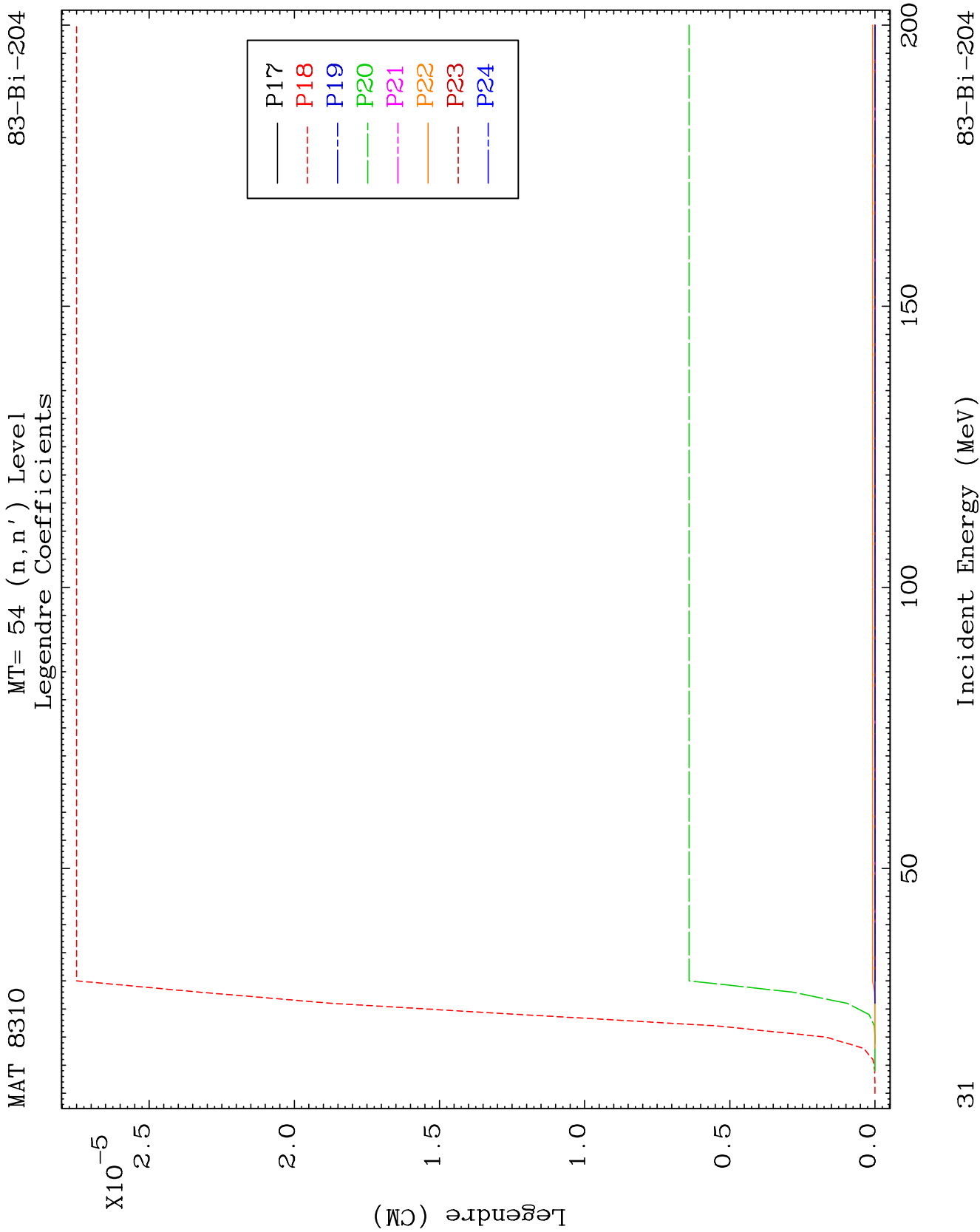


29

Incident Energy (MeV)

83-Bi-204

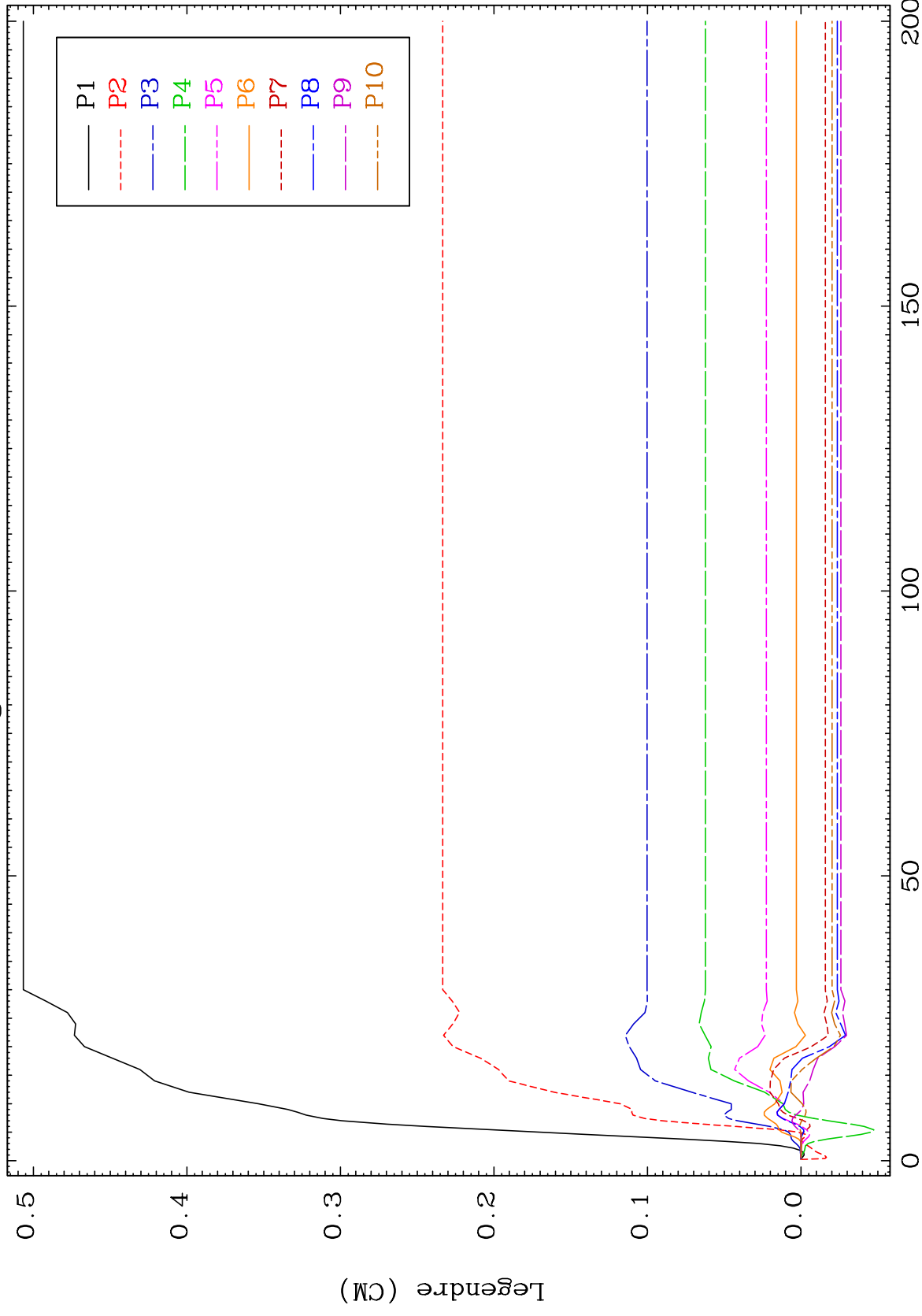




MAT 8310

83-Bi-204

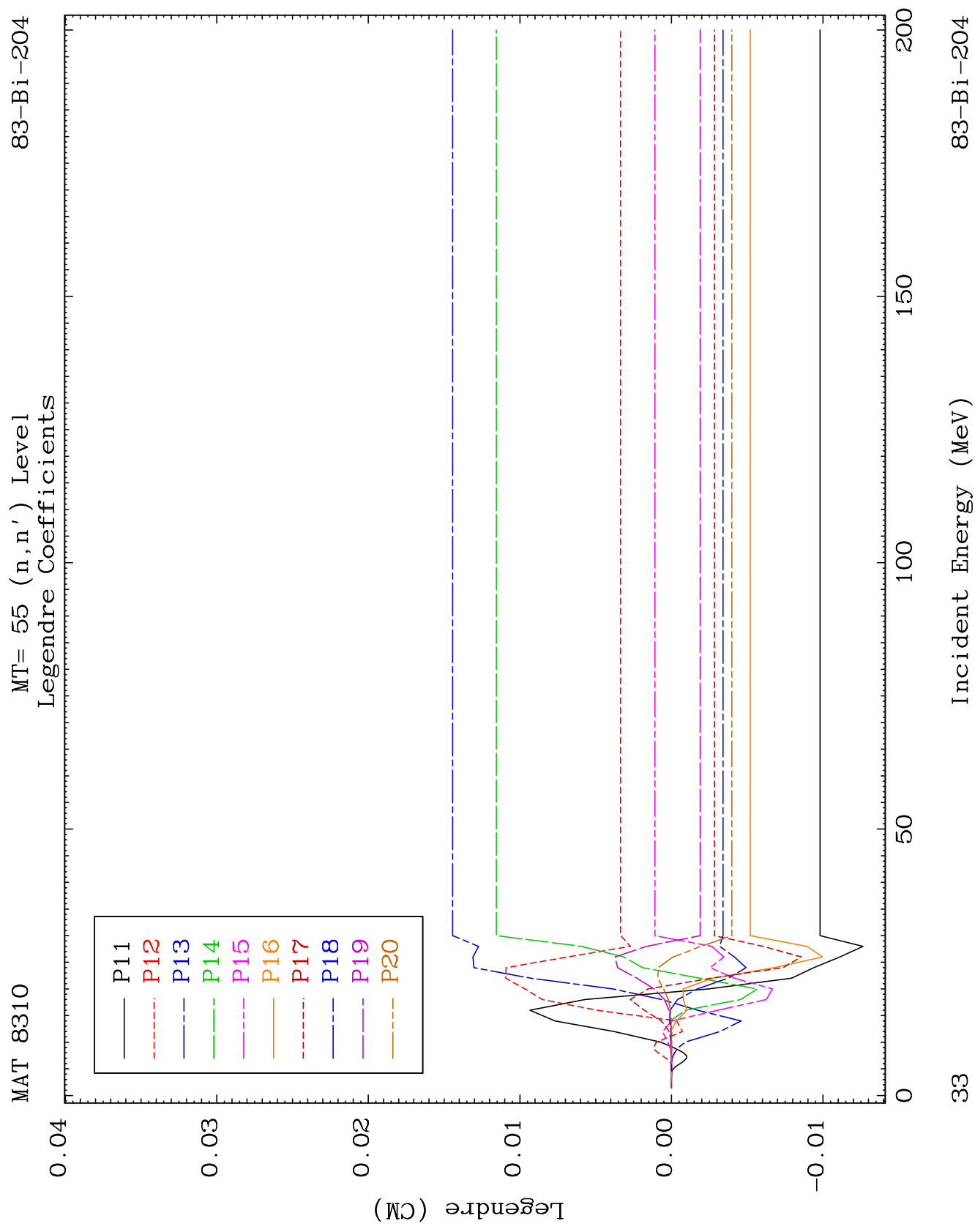
MT= 55 (n, n') Level
Legendre Coefficients



32

Incident Energy (MeV)

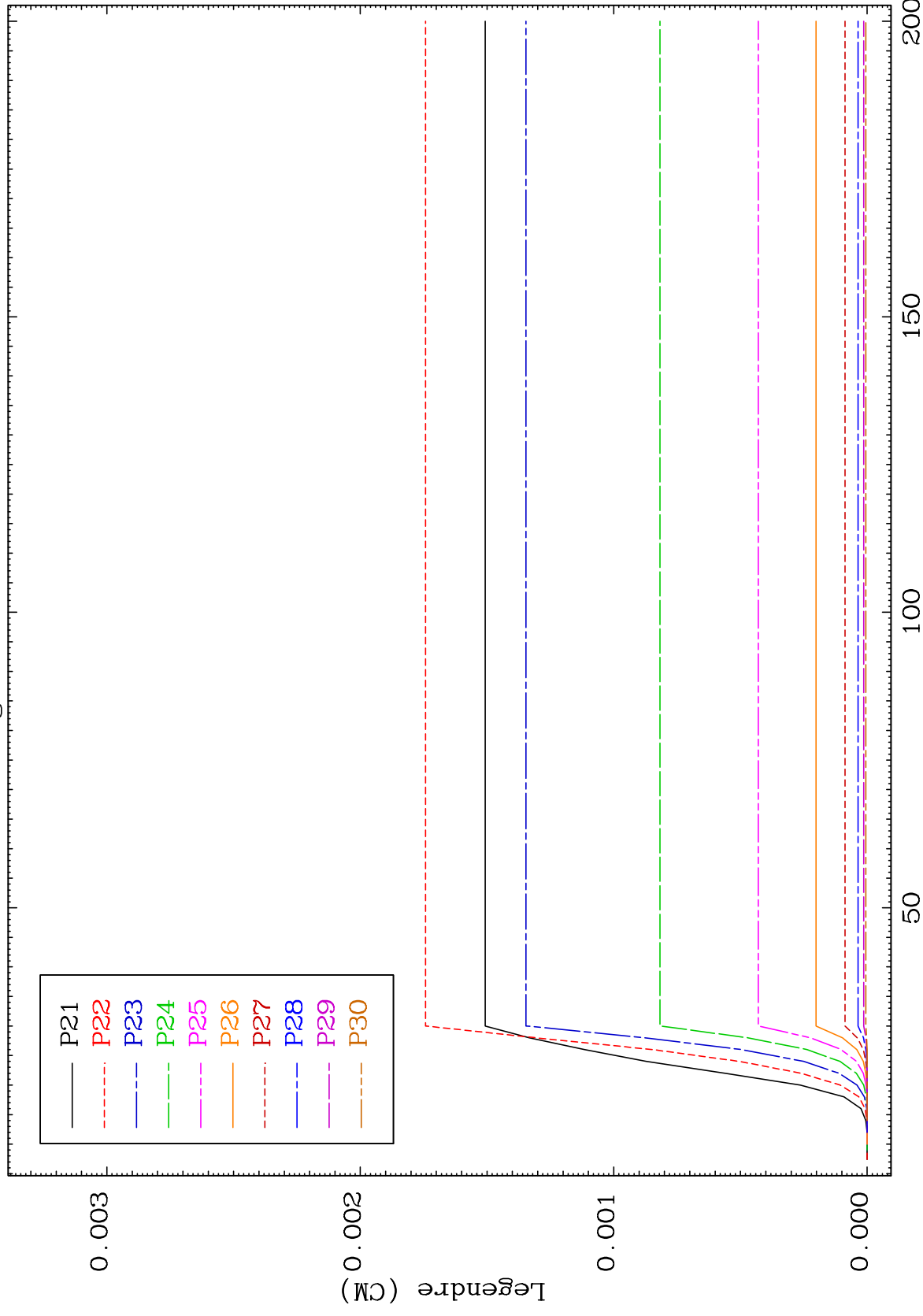
83-Bi-204



MAT 8310

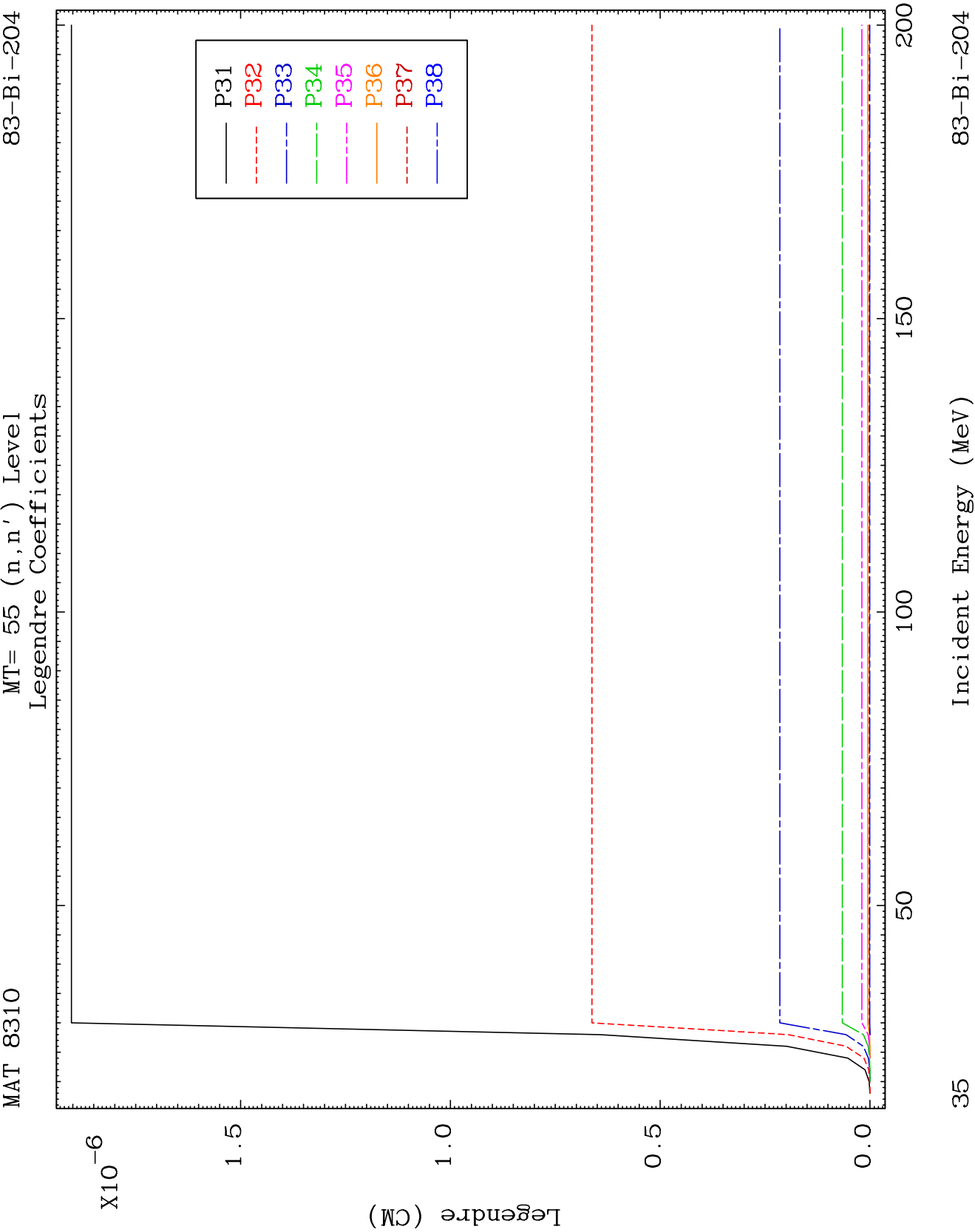
MT= 55 (n, n') Level
Legendre Coefficients

83-Bi-204



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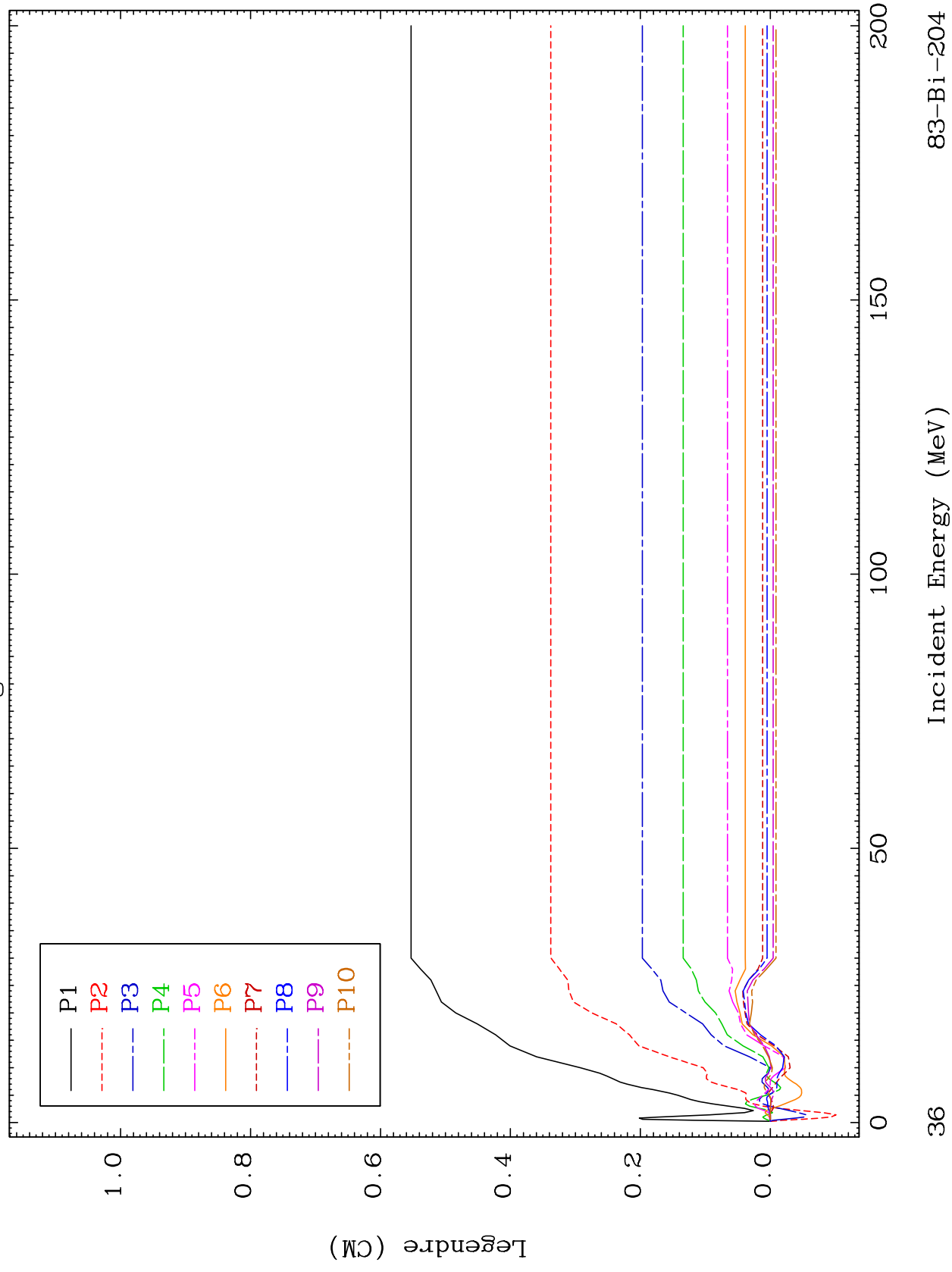
Incident Energy (MeV)

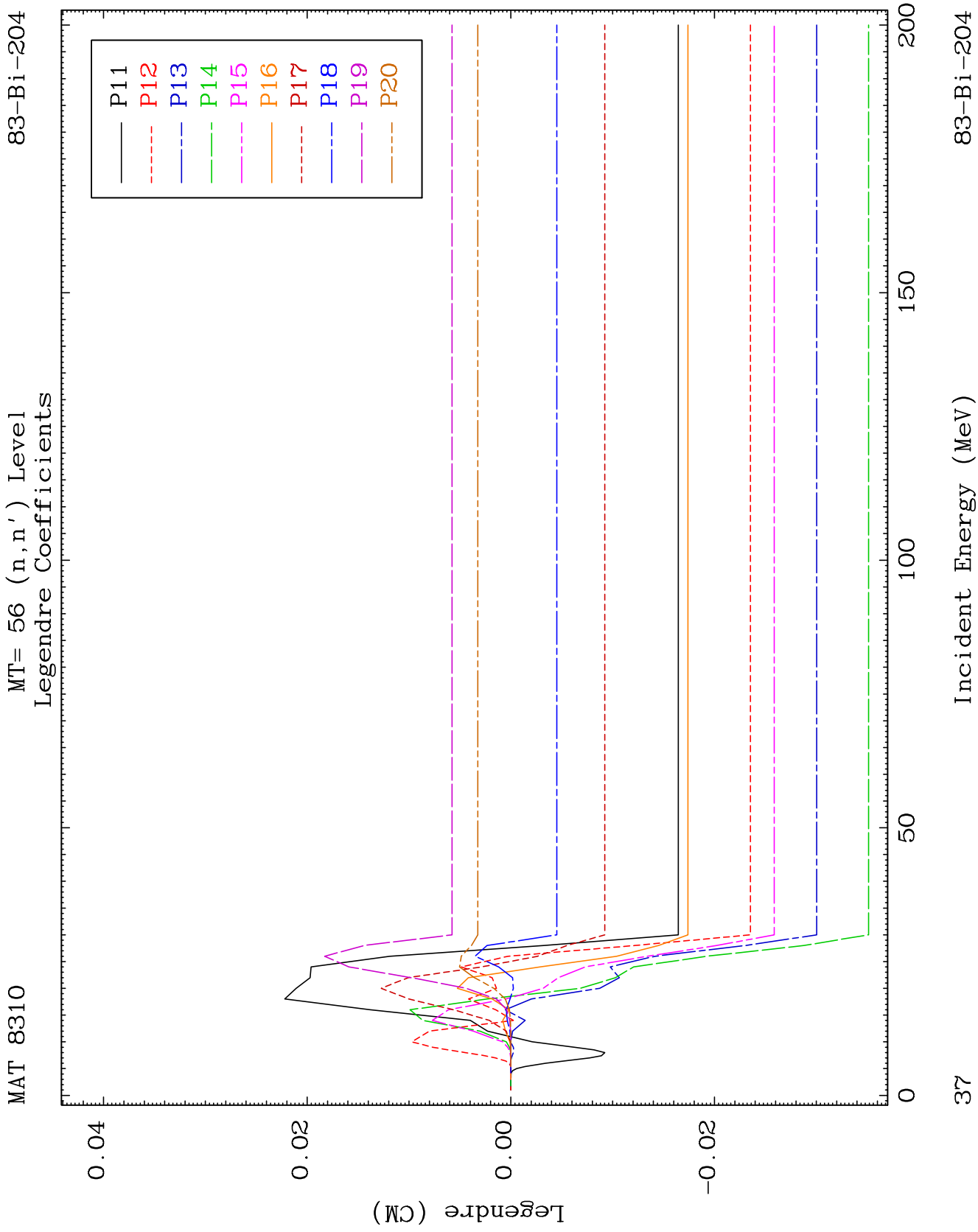


MAT 8310

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

83-Bi-204

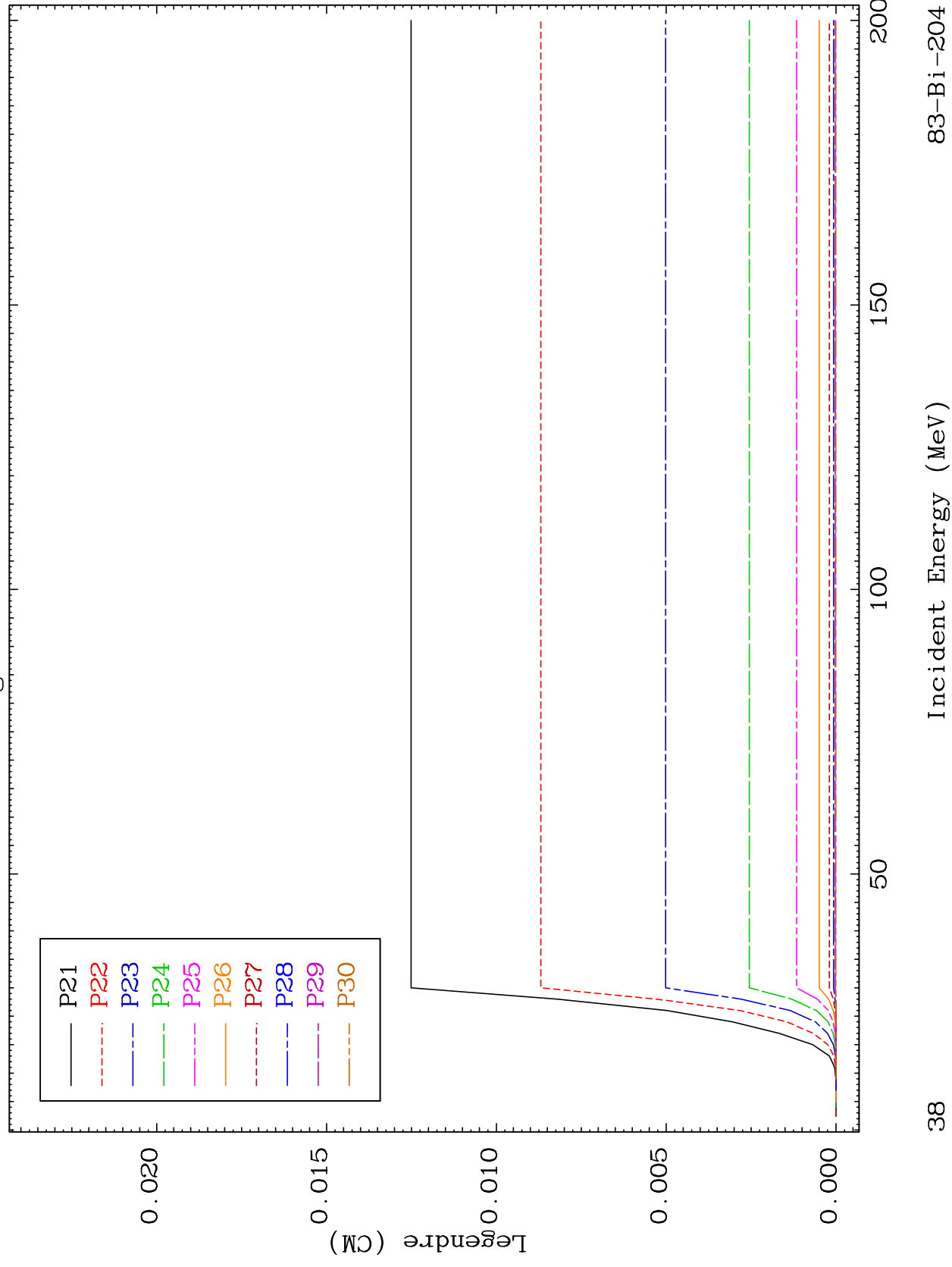


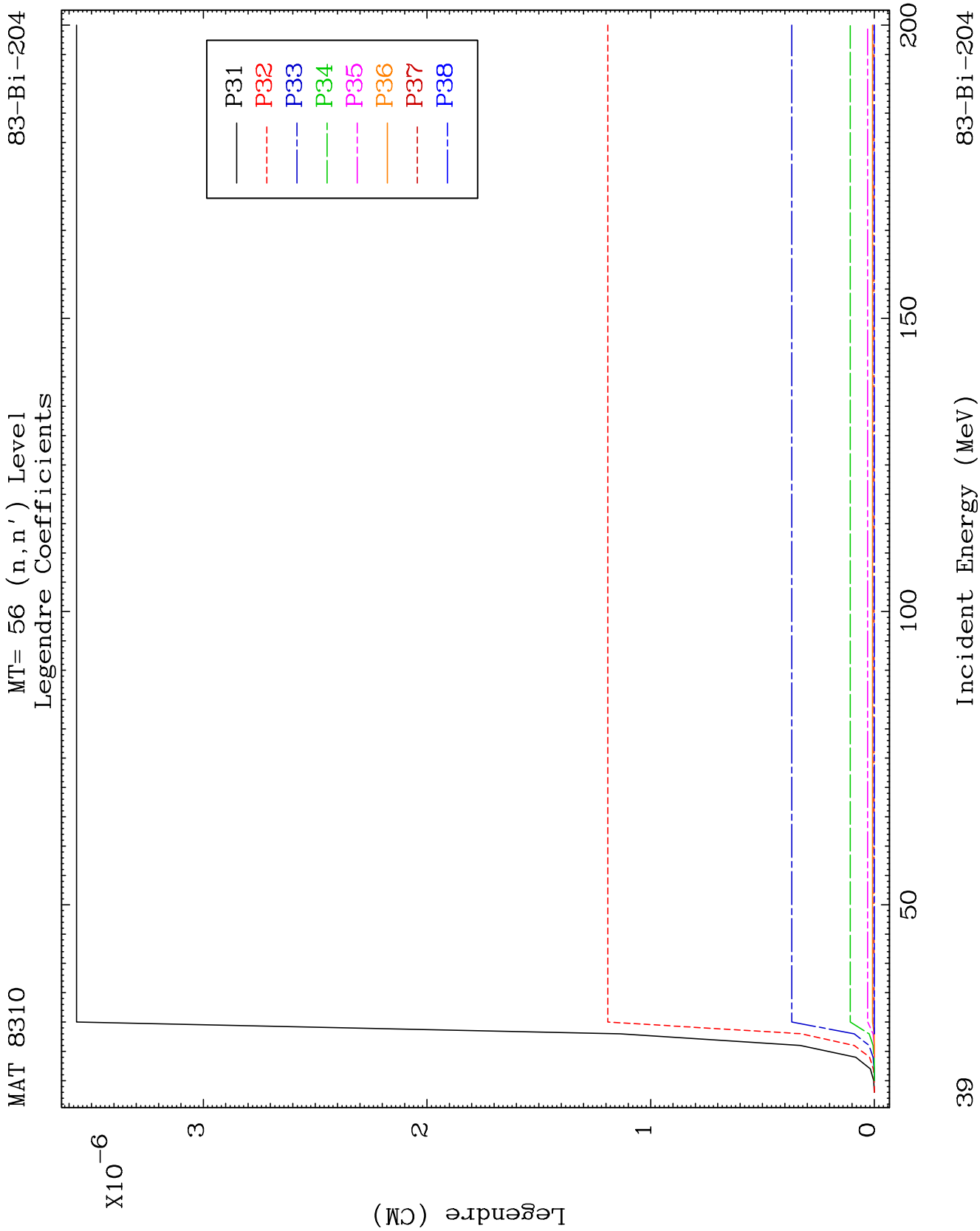


MAT 8310

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

83-Bi-204

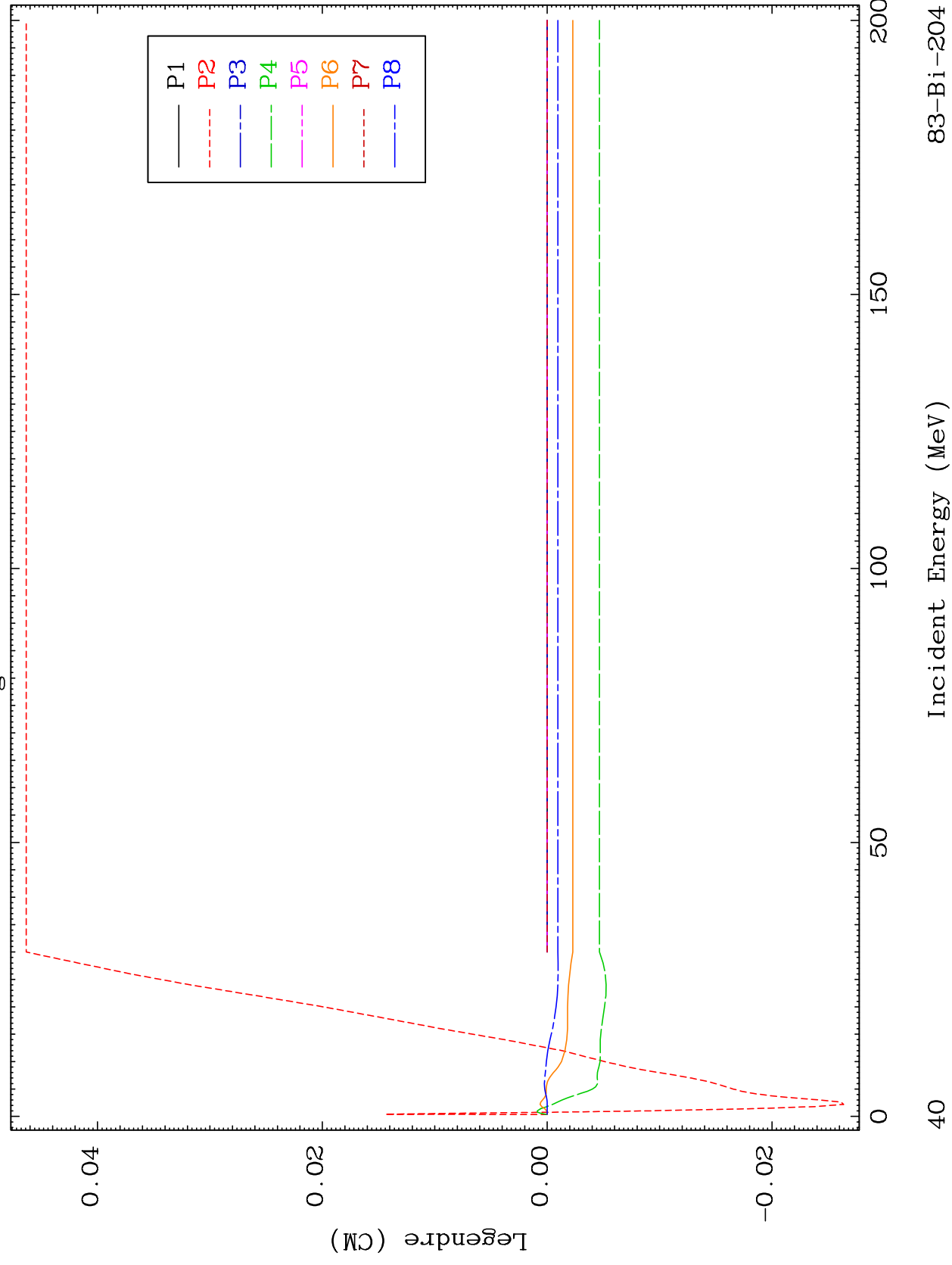


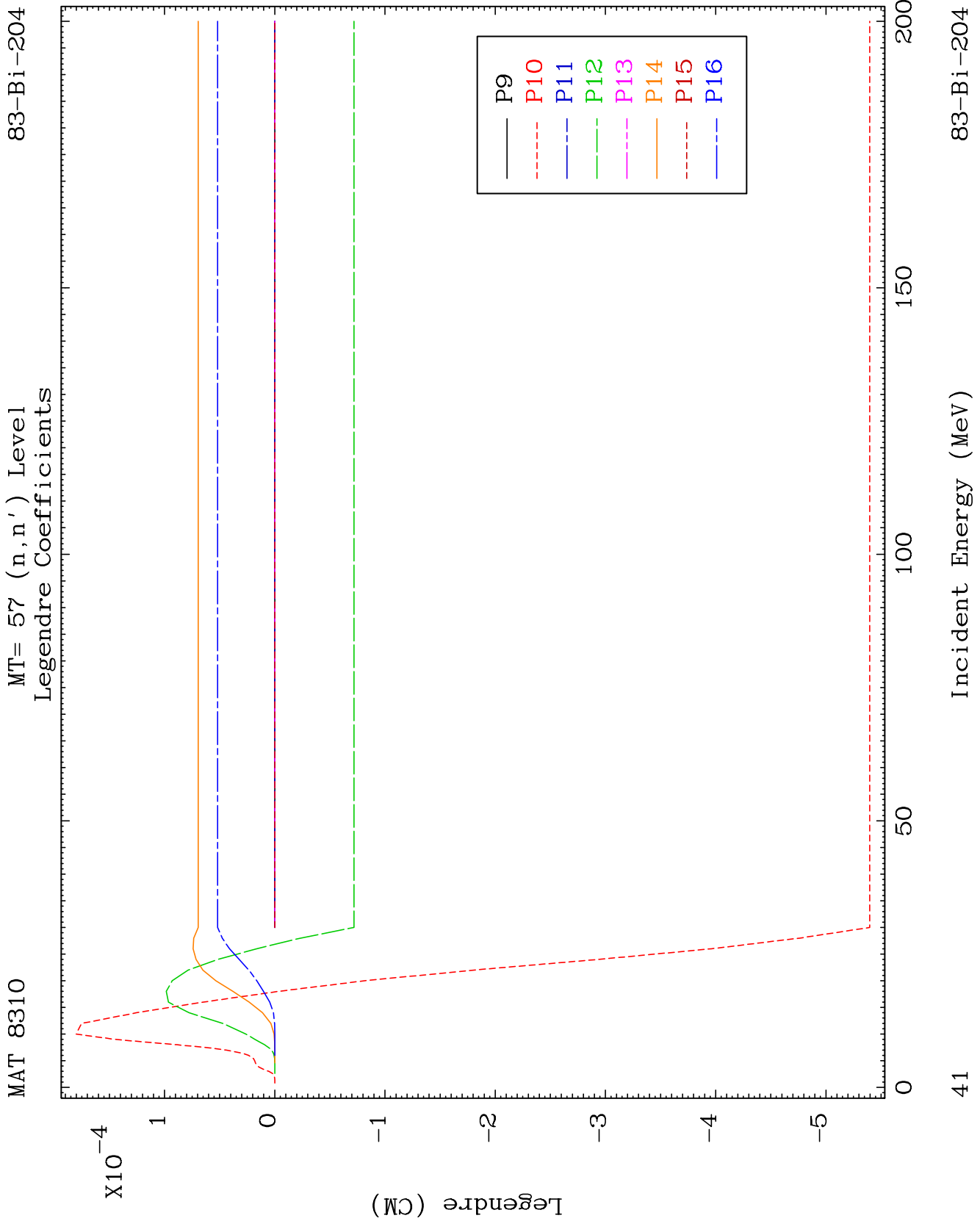


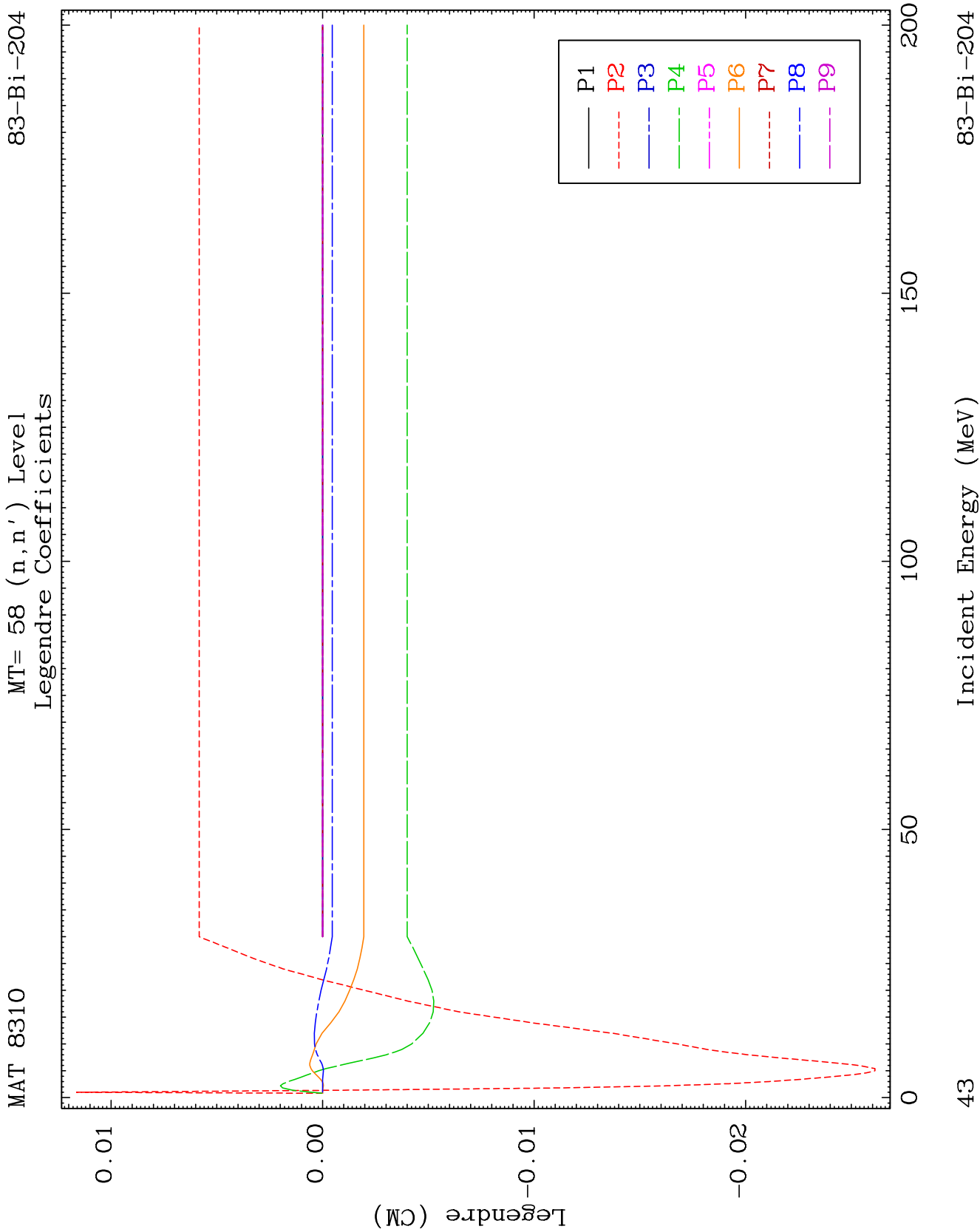
MAT 8310

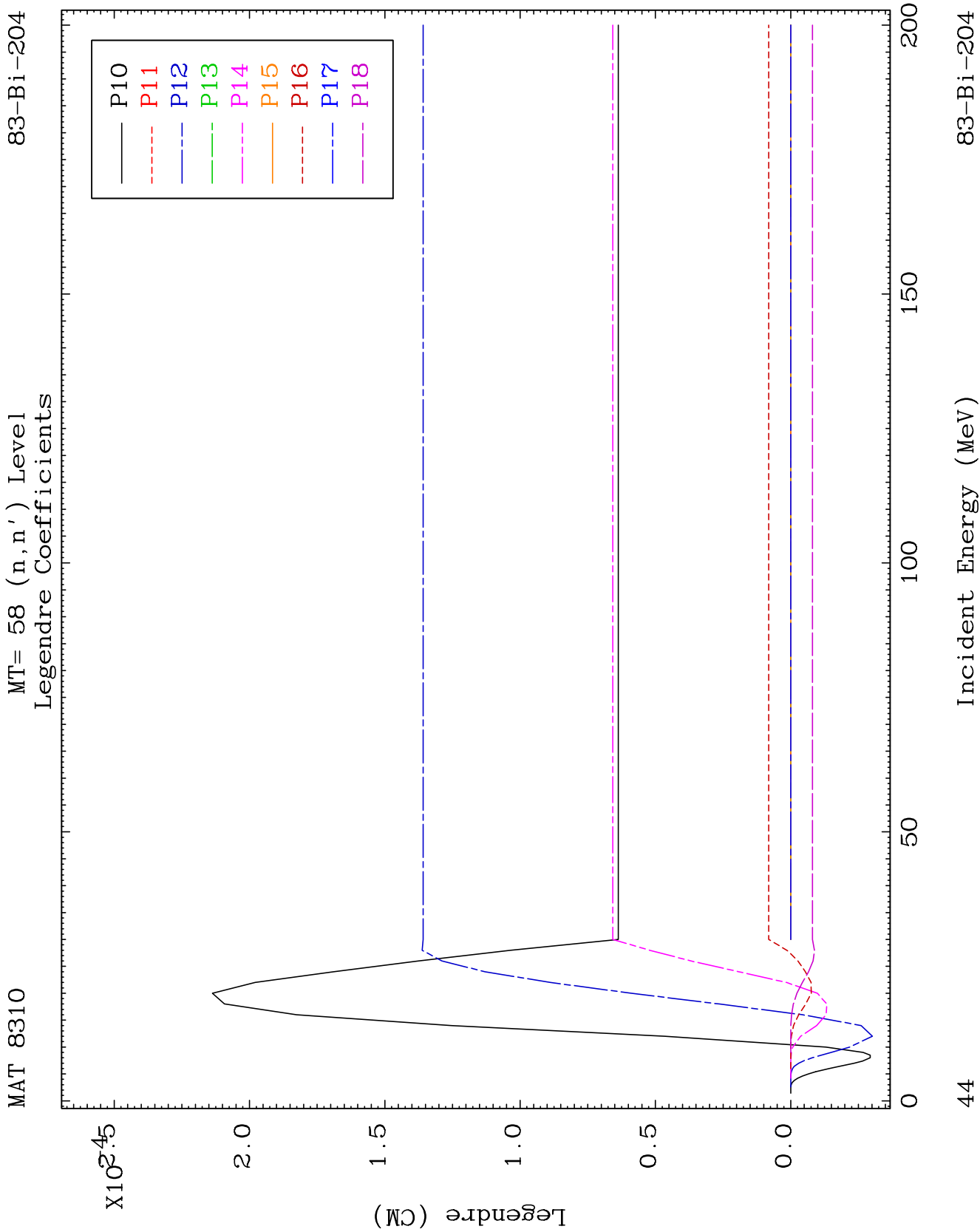
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Legendre Coefficients

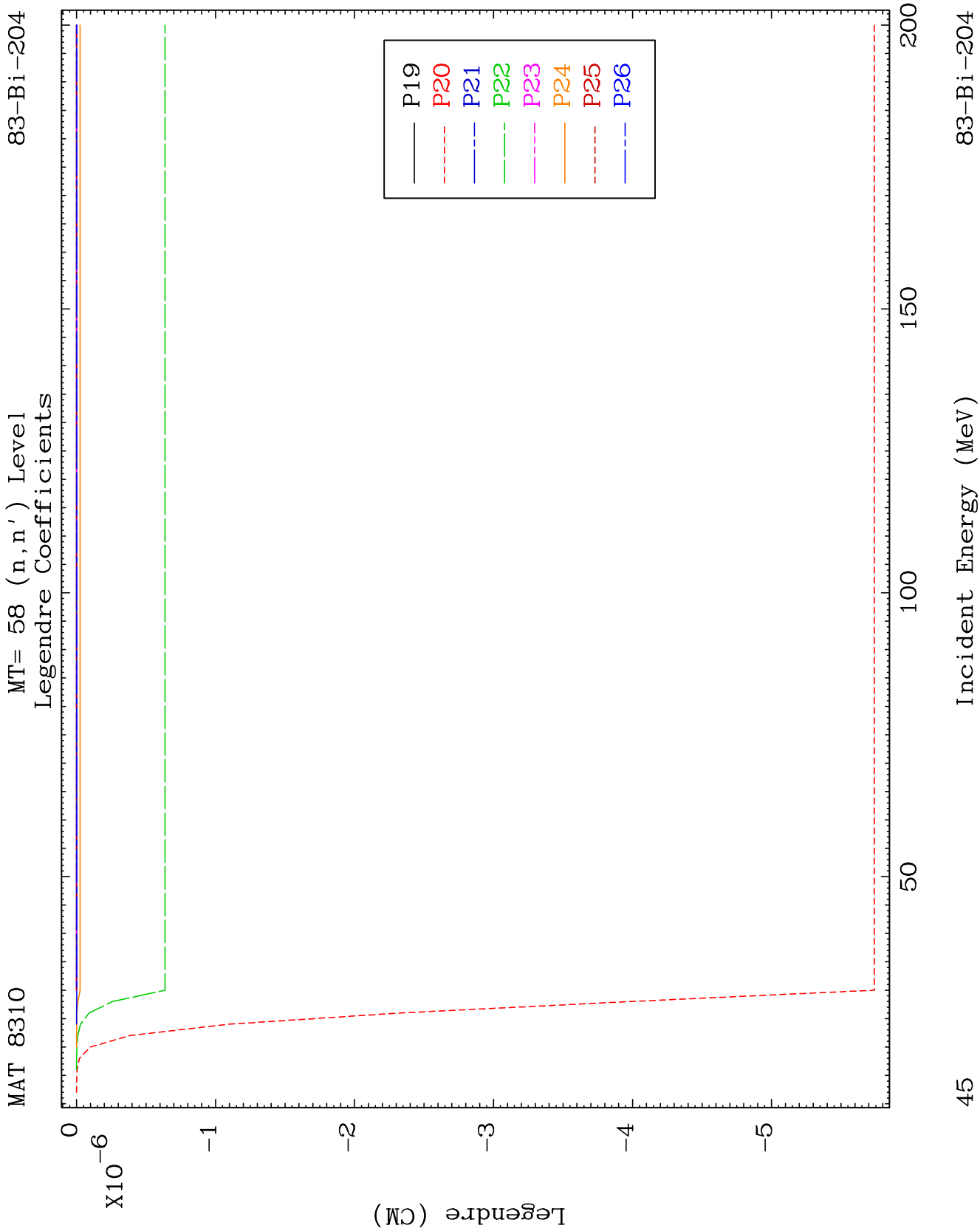
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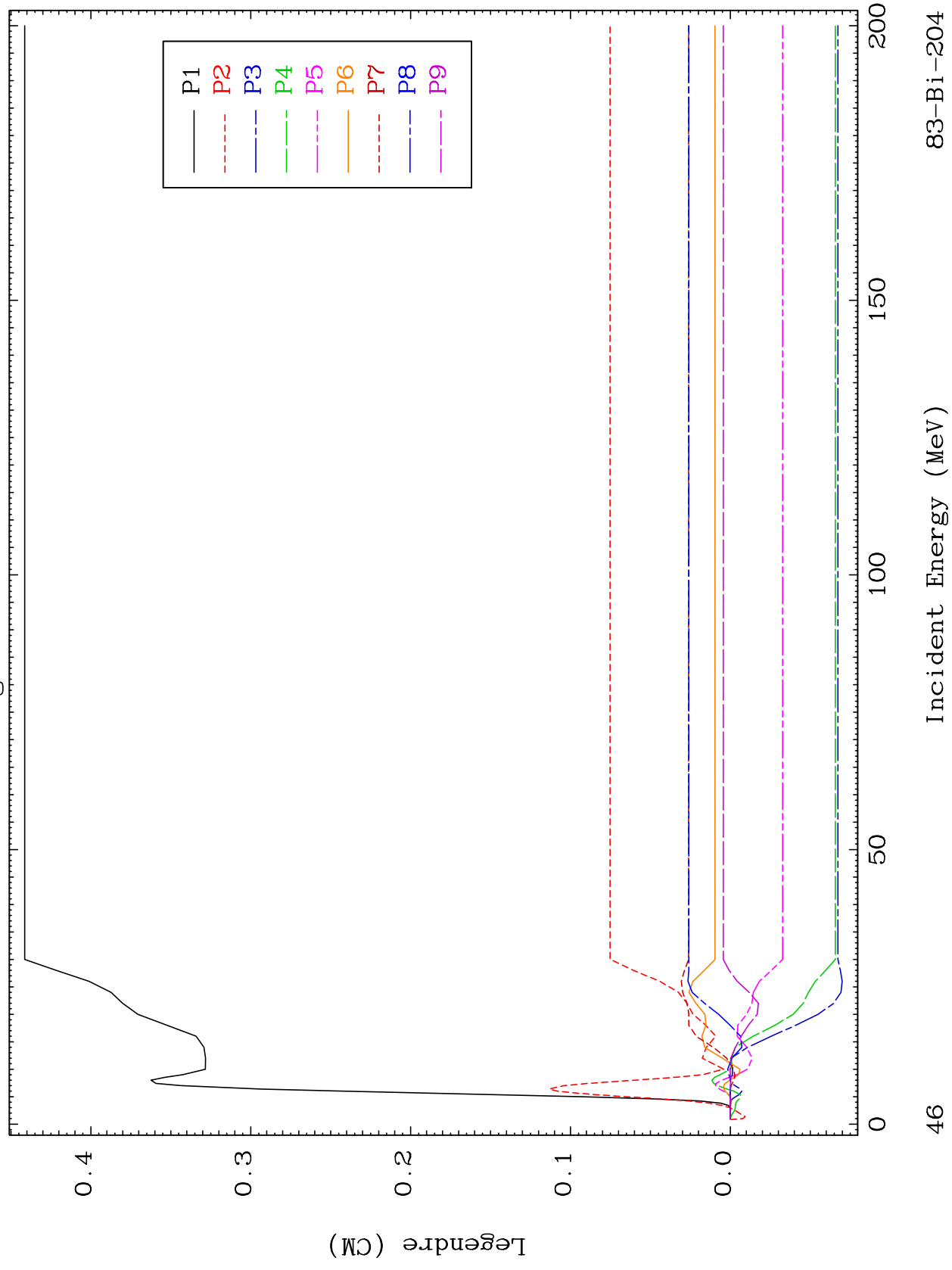


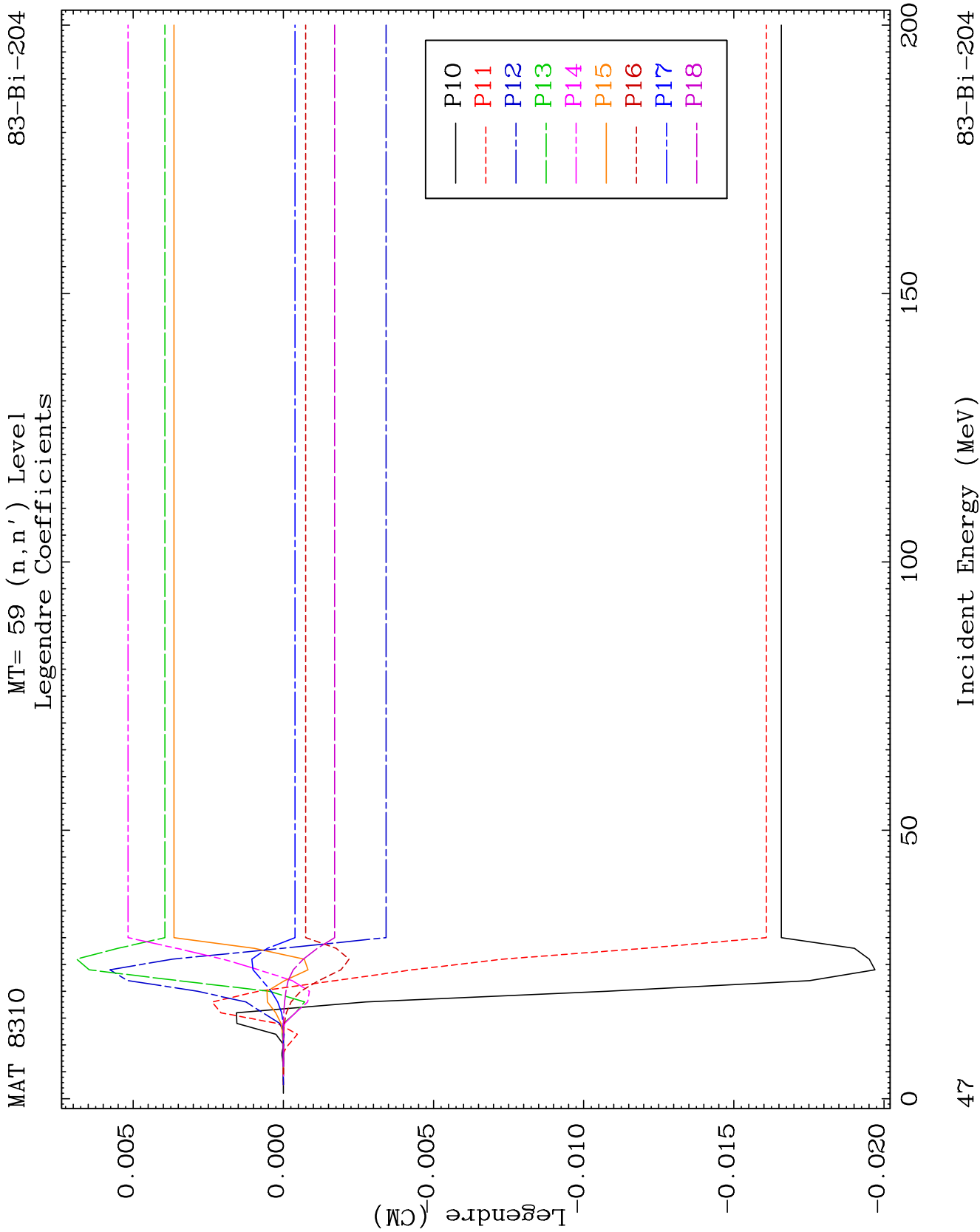


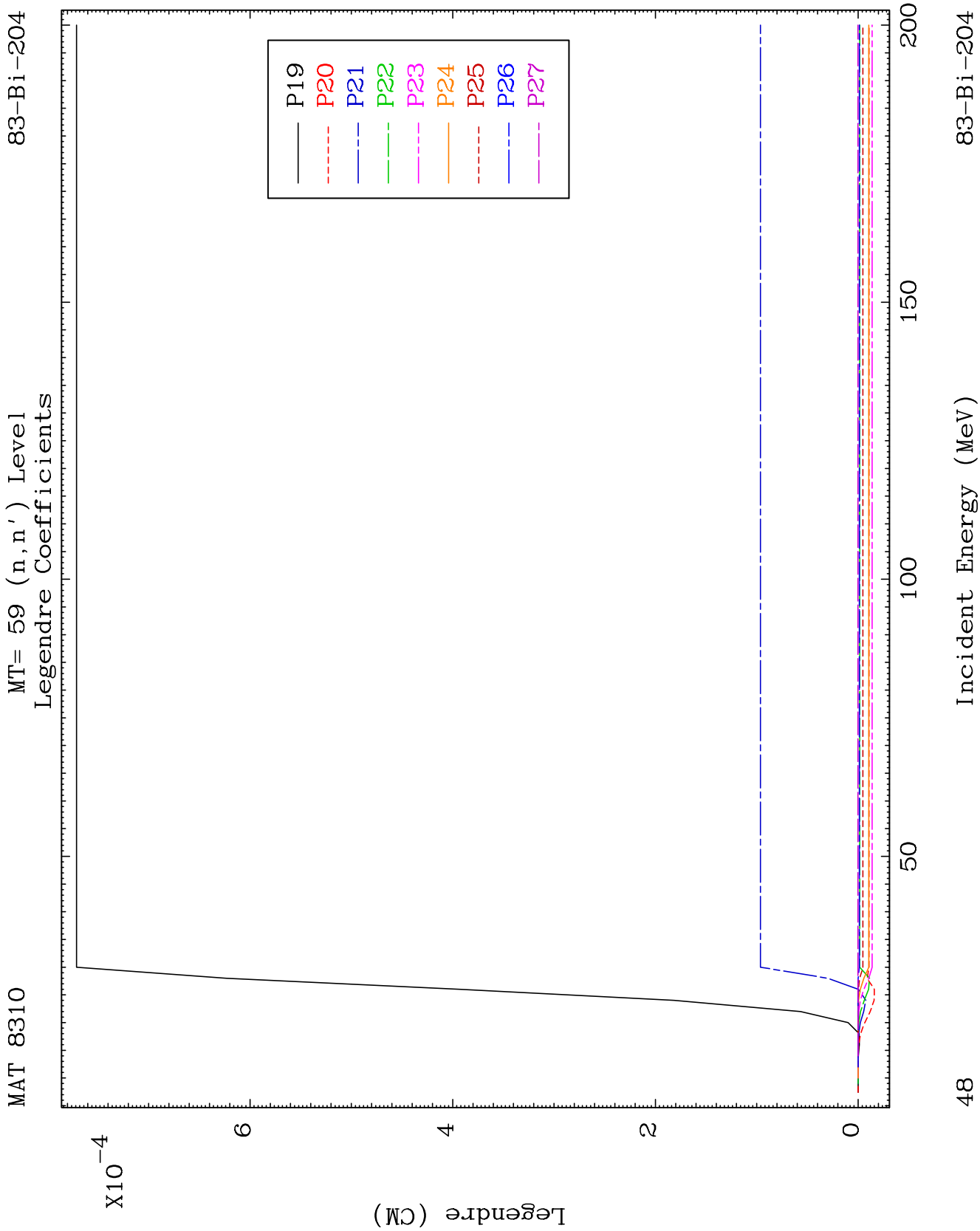
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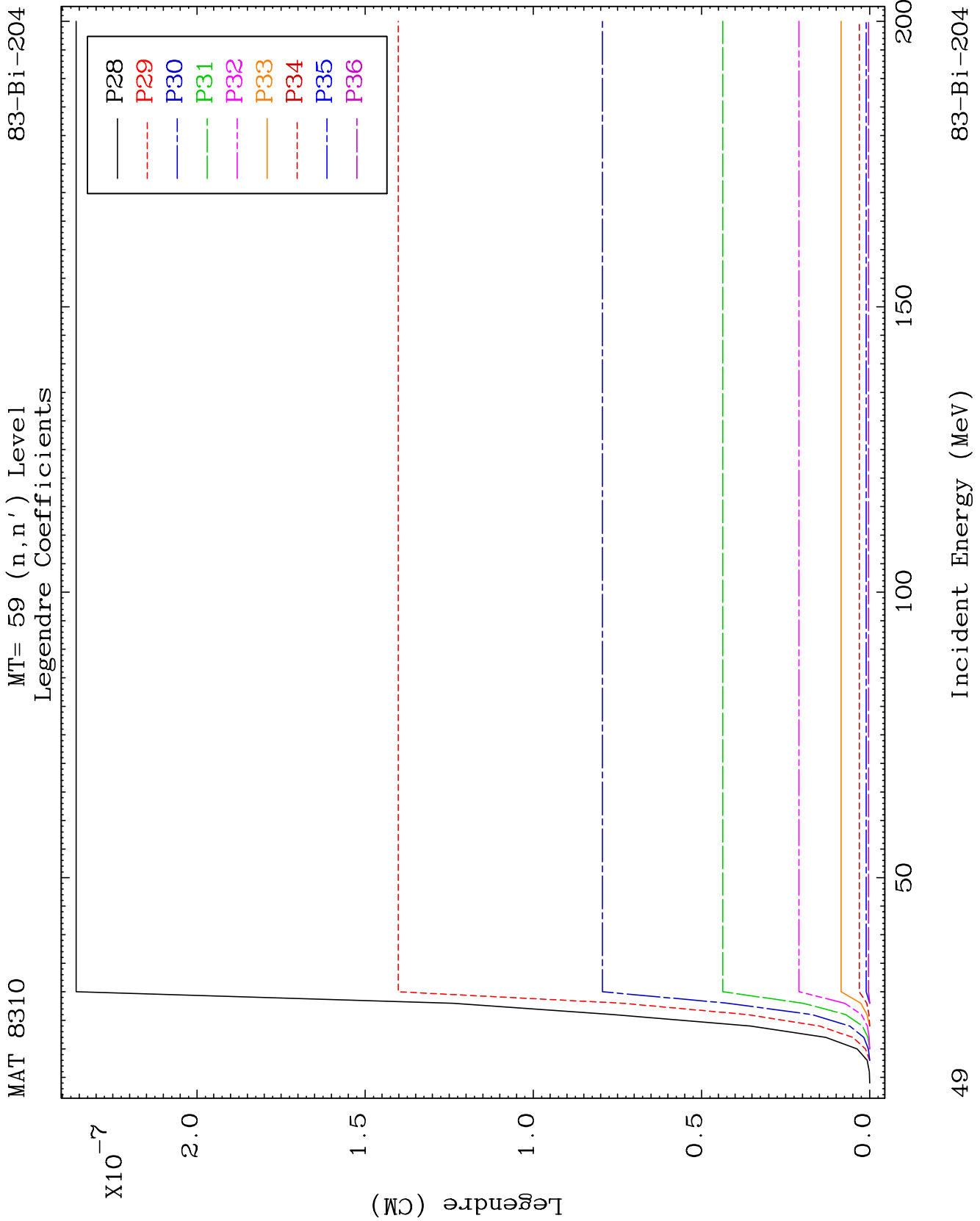
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Legendre Coefficients

83-Bi-204





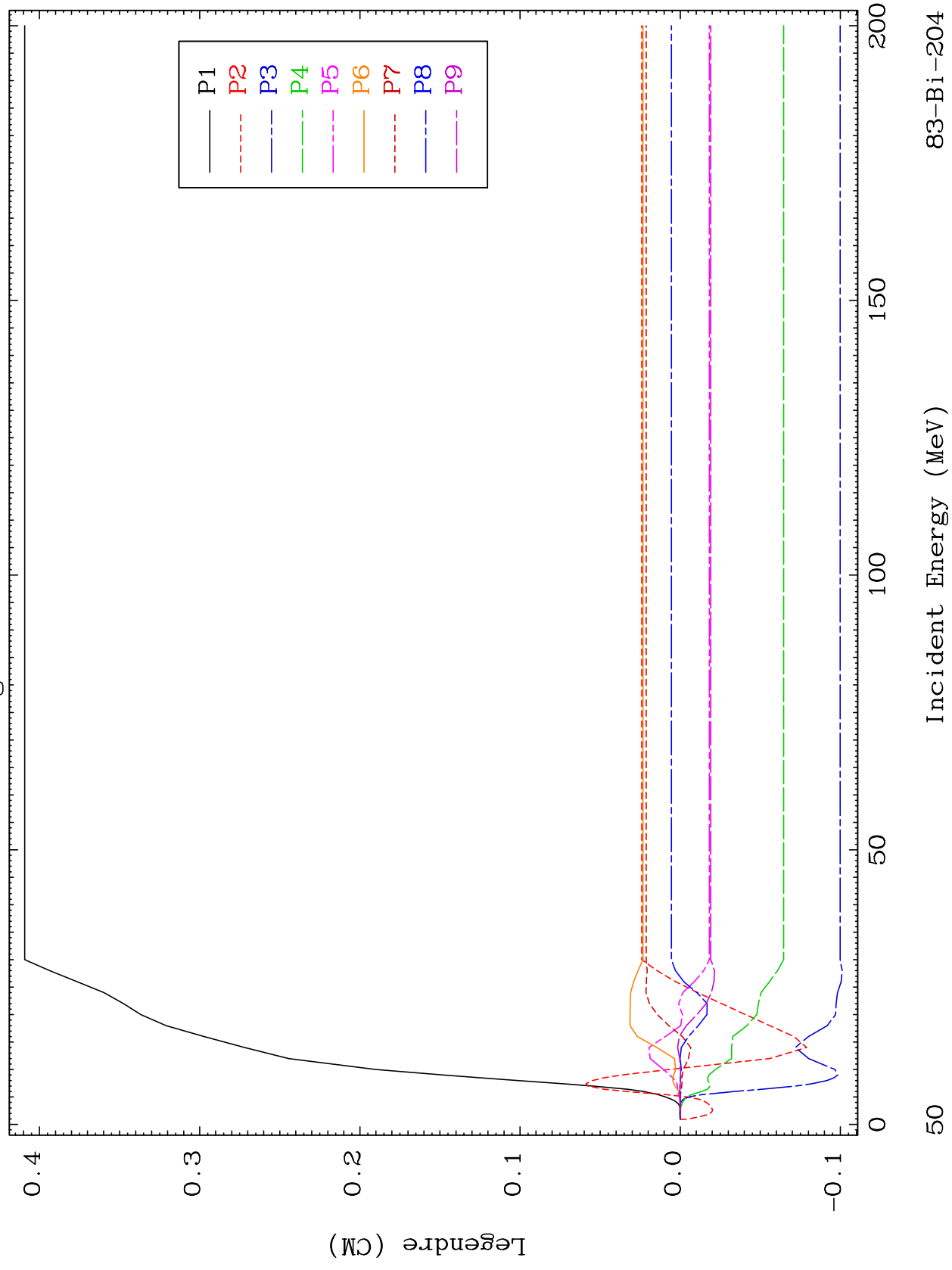


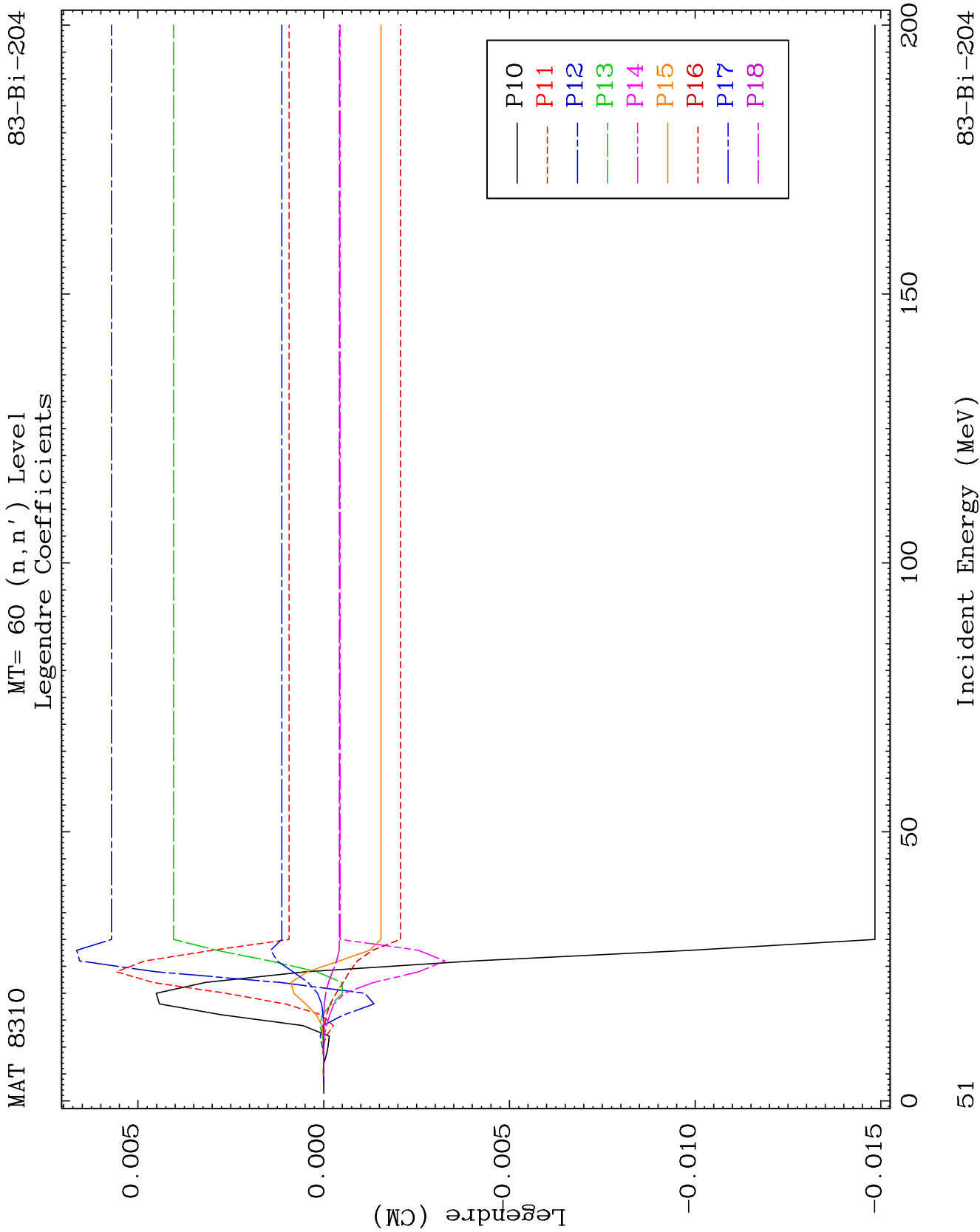


MAT 8310

MT= 60 (n, n') Level
Legendre Coefficients

83-Bi-204

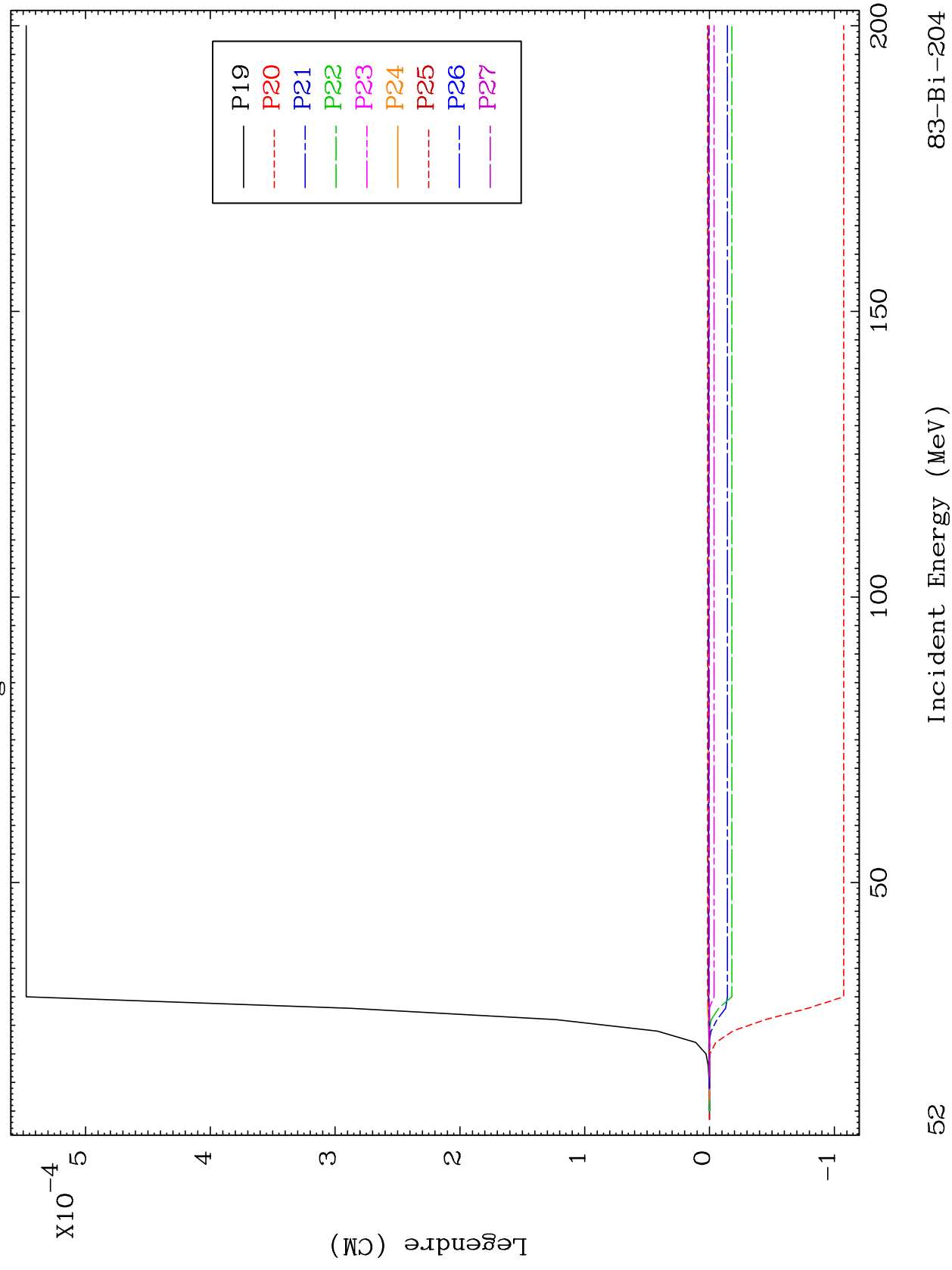




MAT 8310

MT= 60 (n, n') Level
Legendre Coefficients

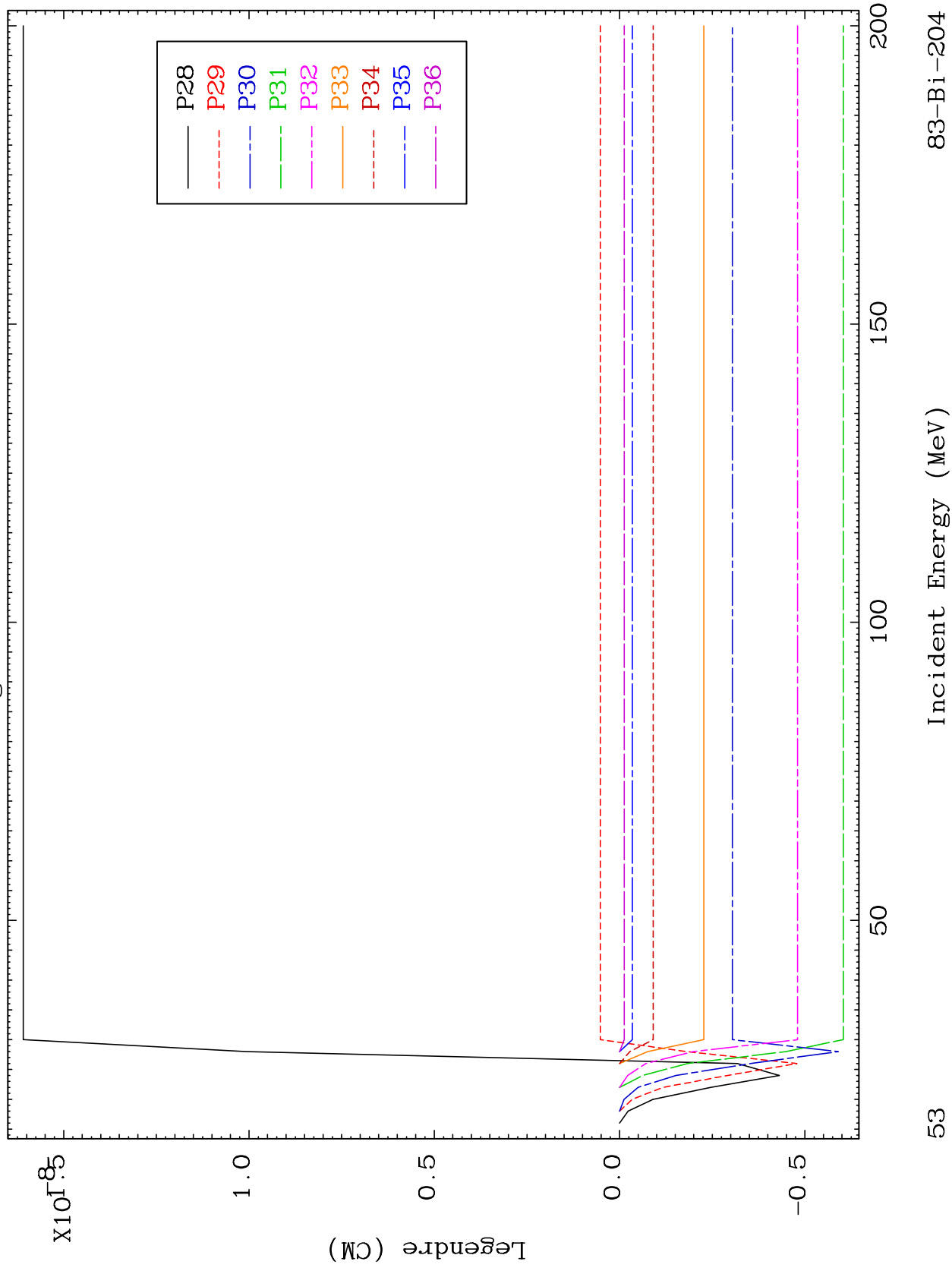
83-Bi-204



MAT 8310

MT= 60 (n, n') Level
Legendre Coefficients

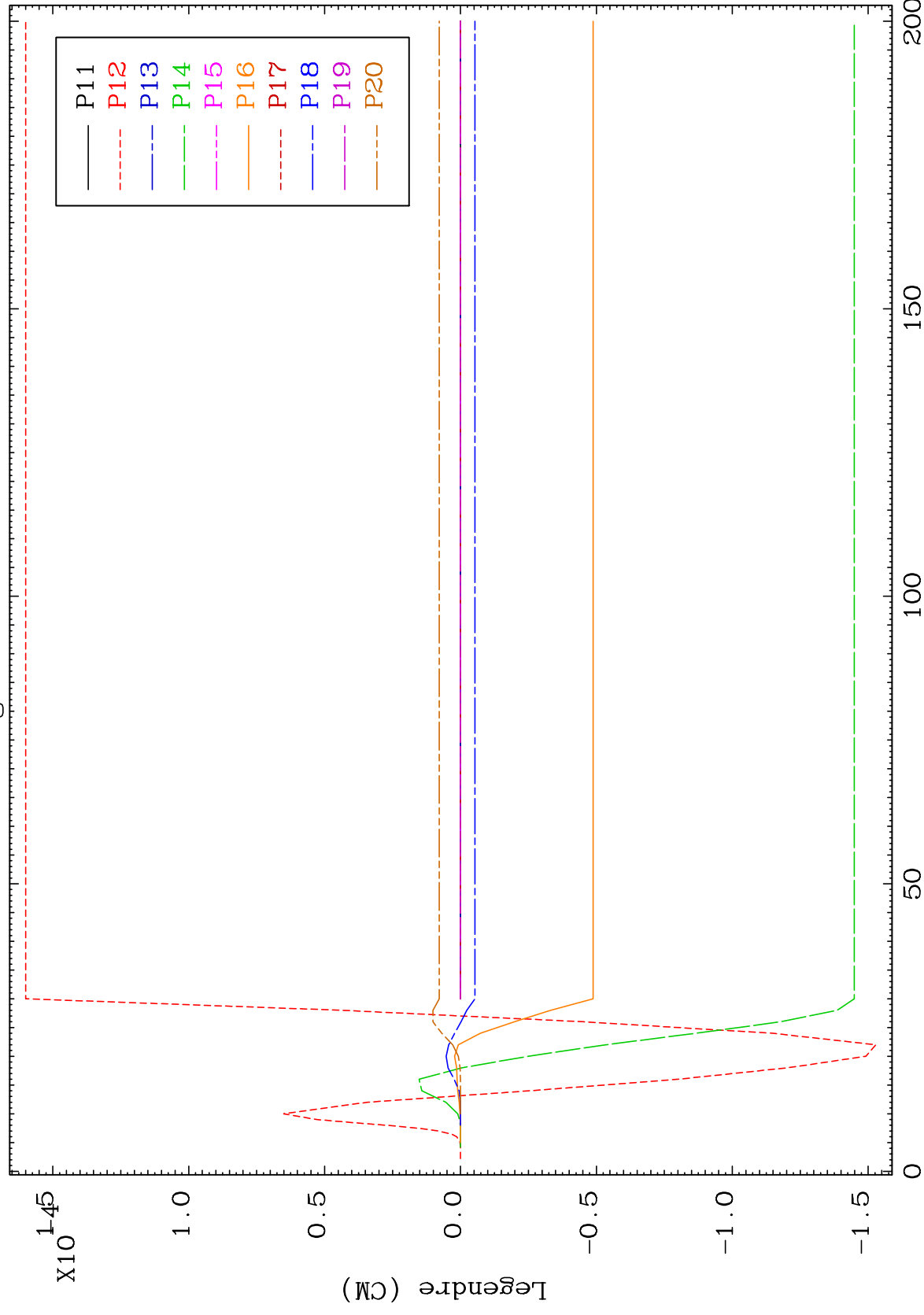
83-Bi-204



MAT 8310

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

83-Bi-204



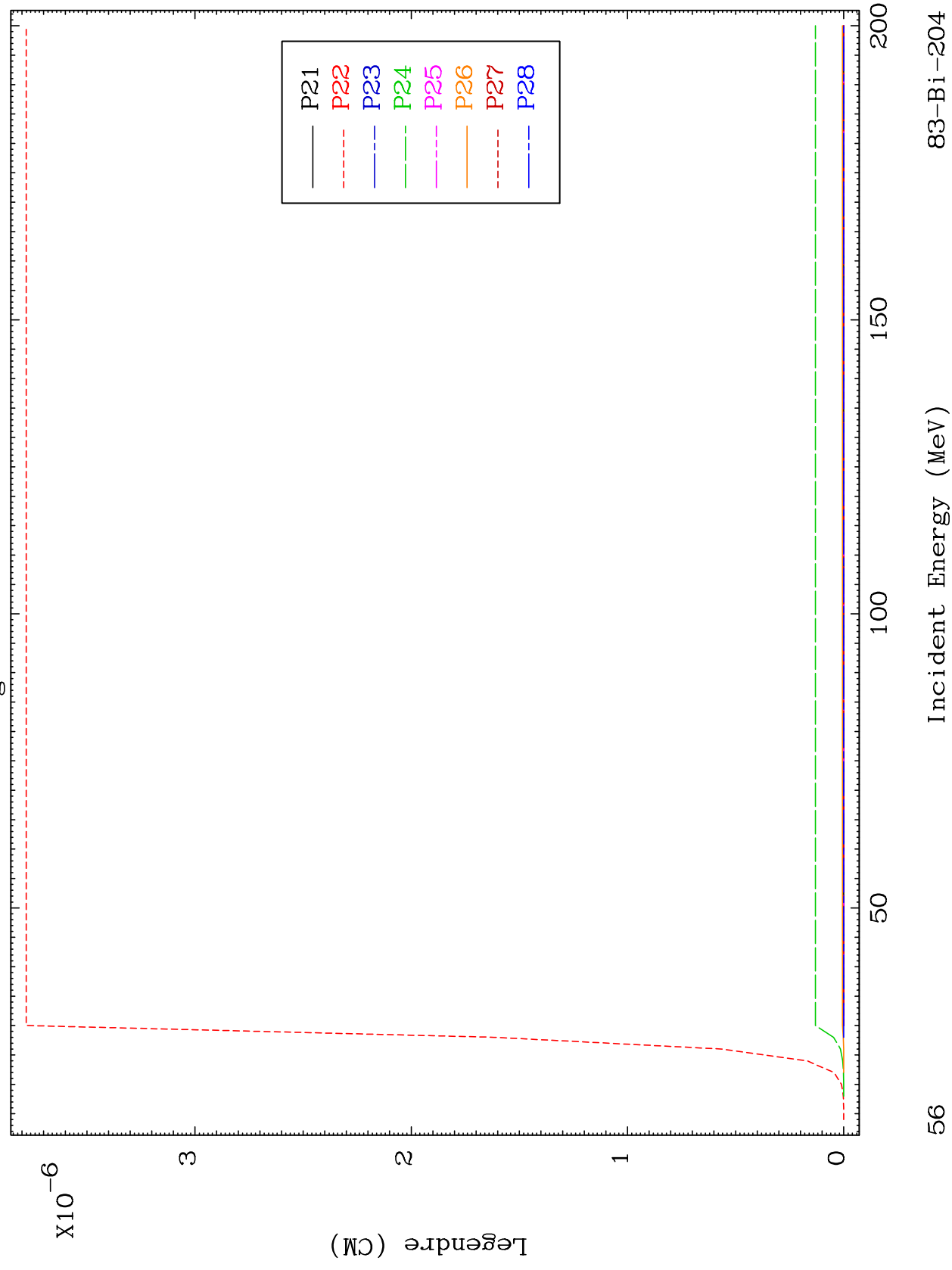
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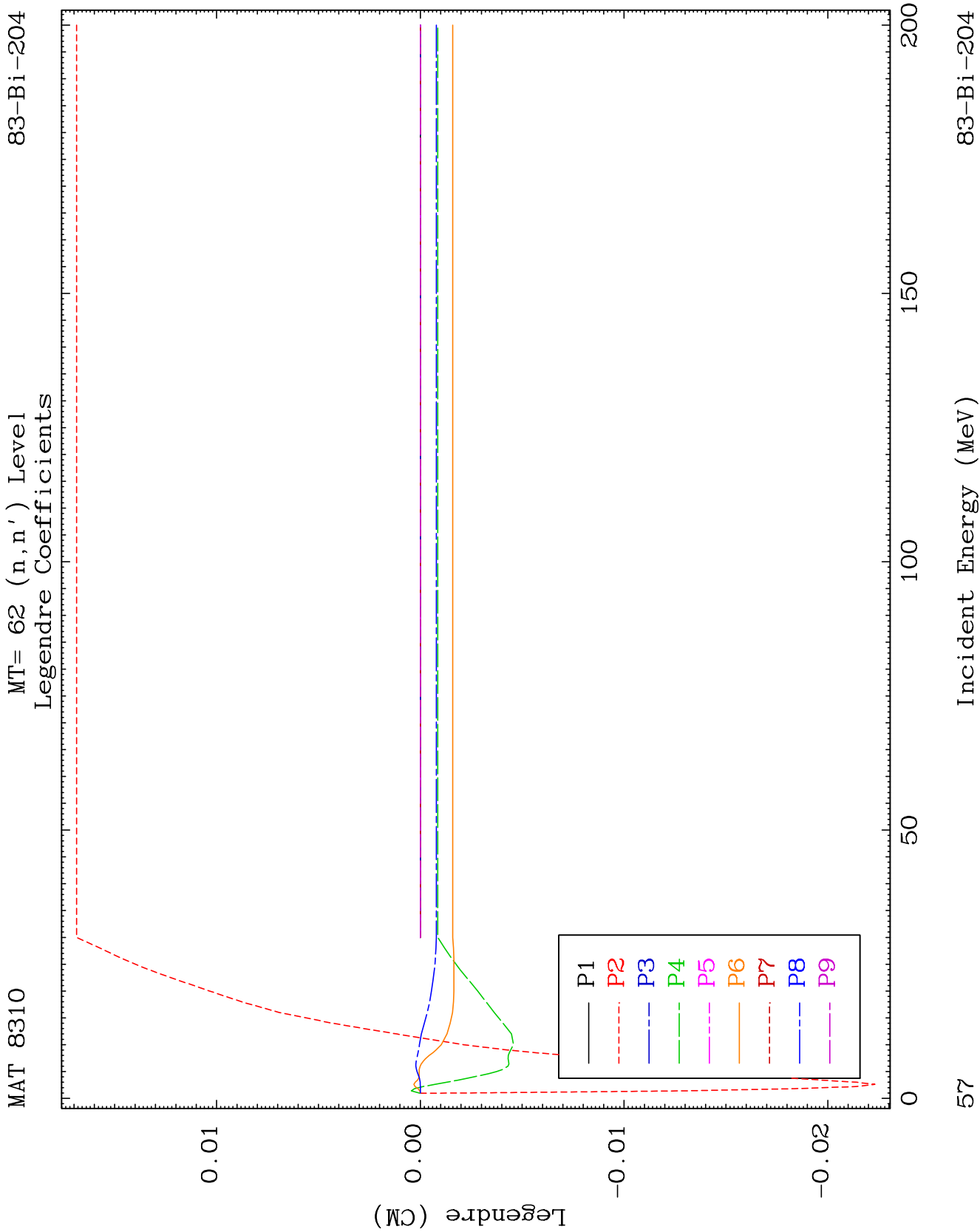
Incident Energy (MeV)

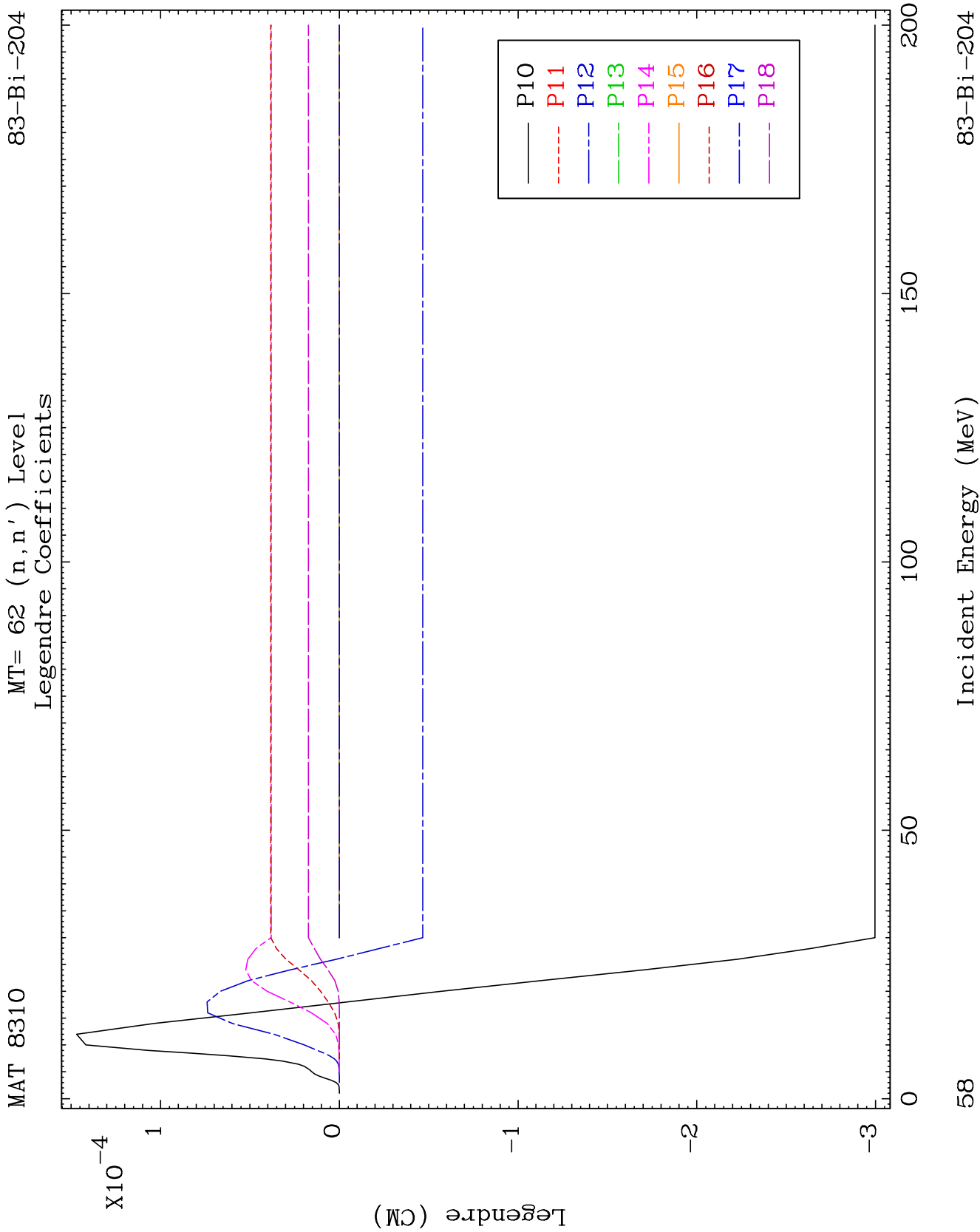
MAT 8310

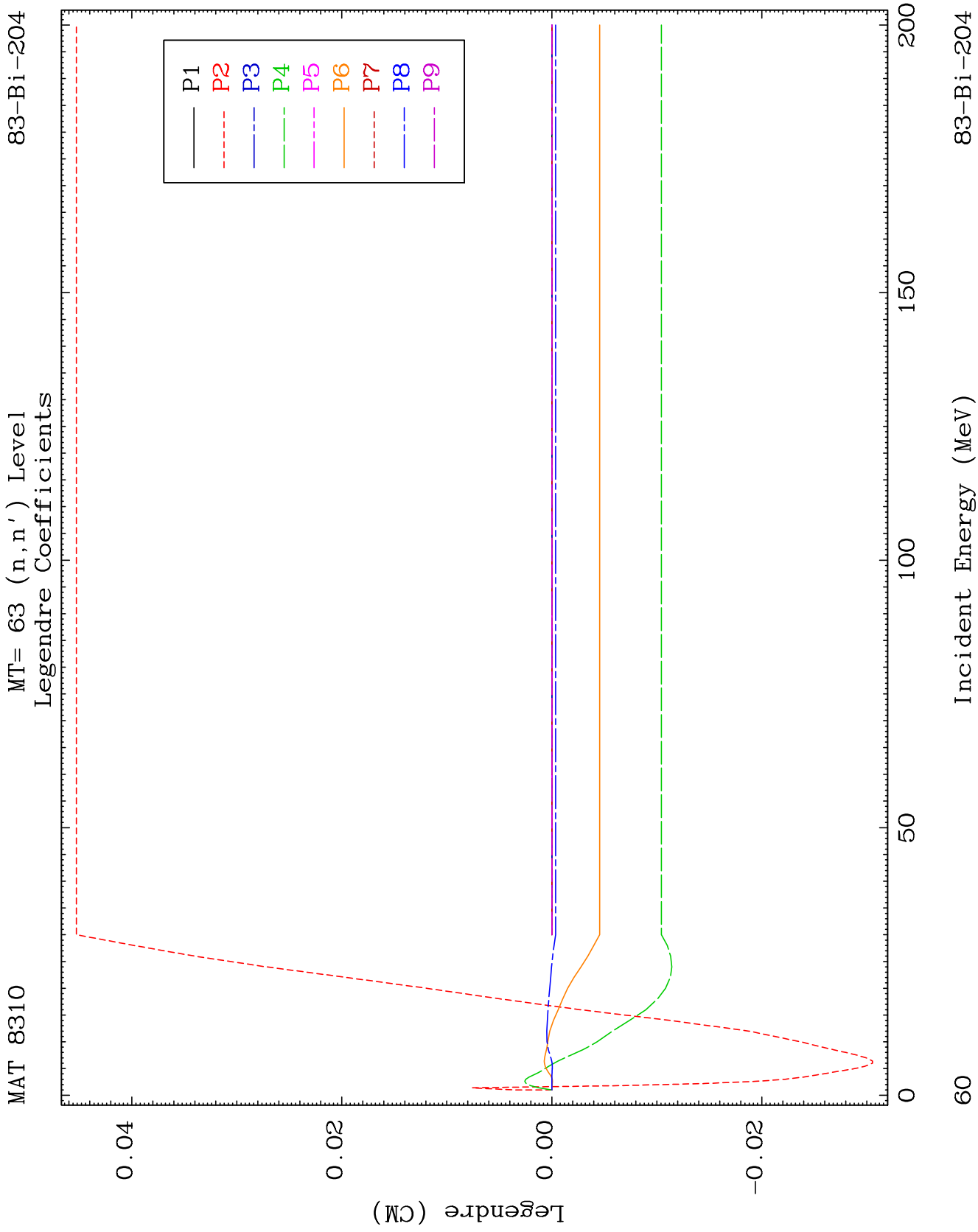
MT= 61 (n, n') Level
Legendre Coefficients

83-Bi-204





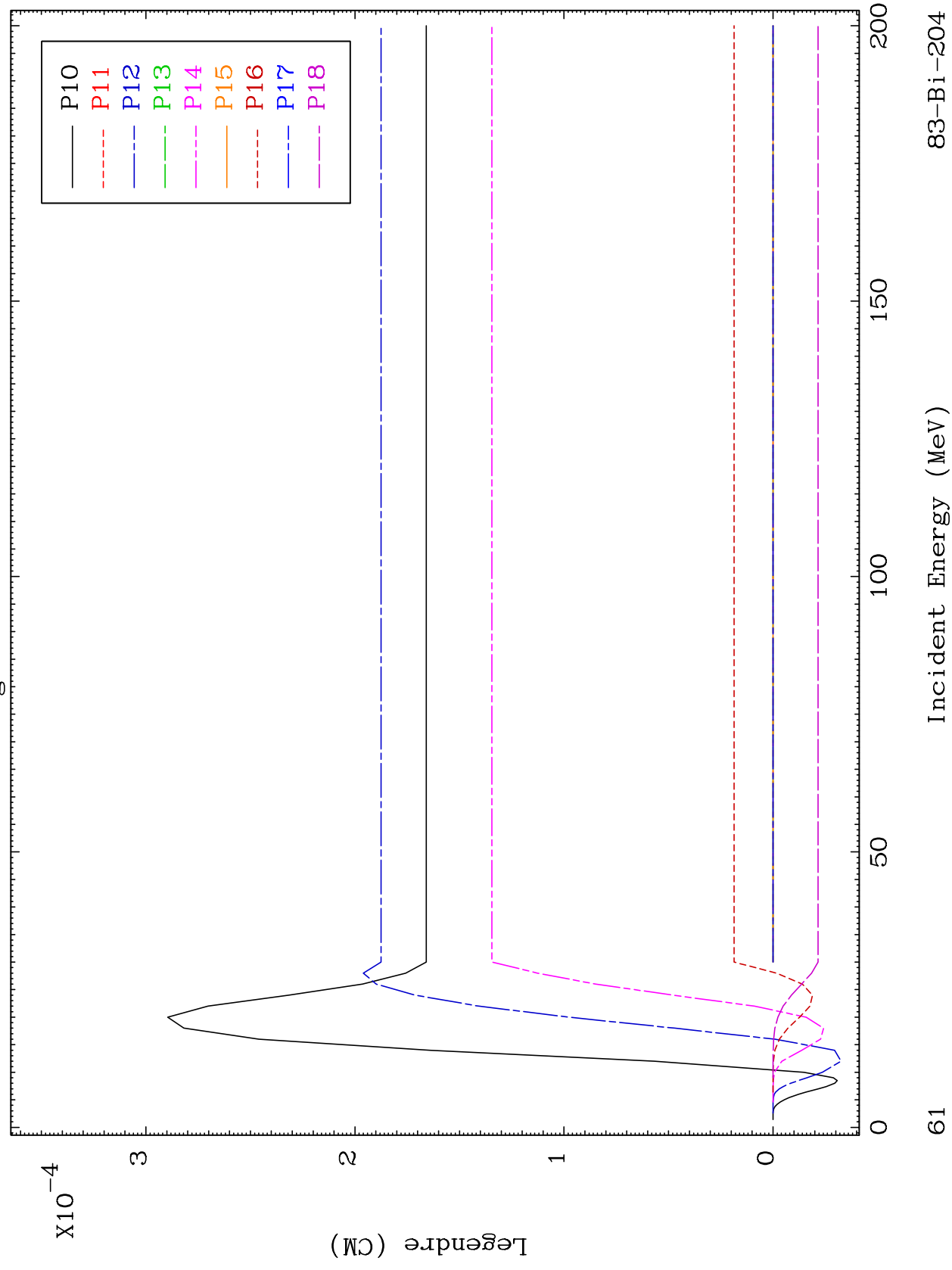


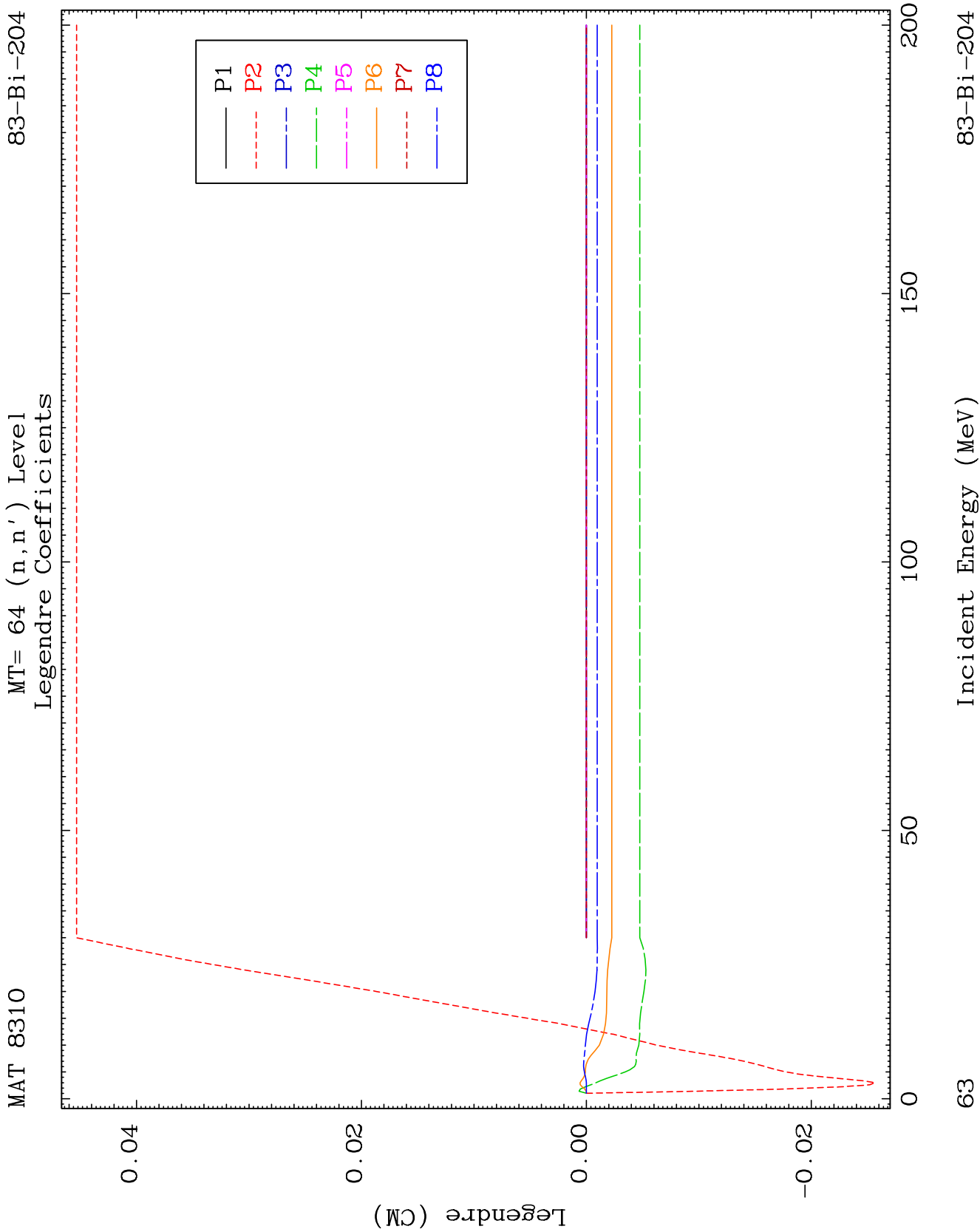


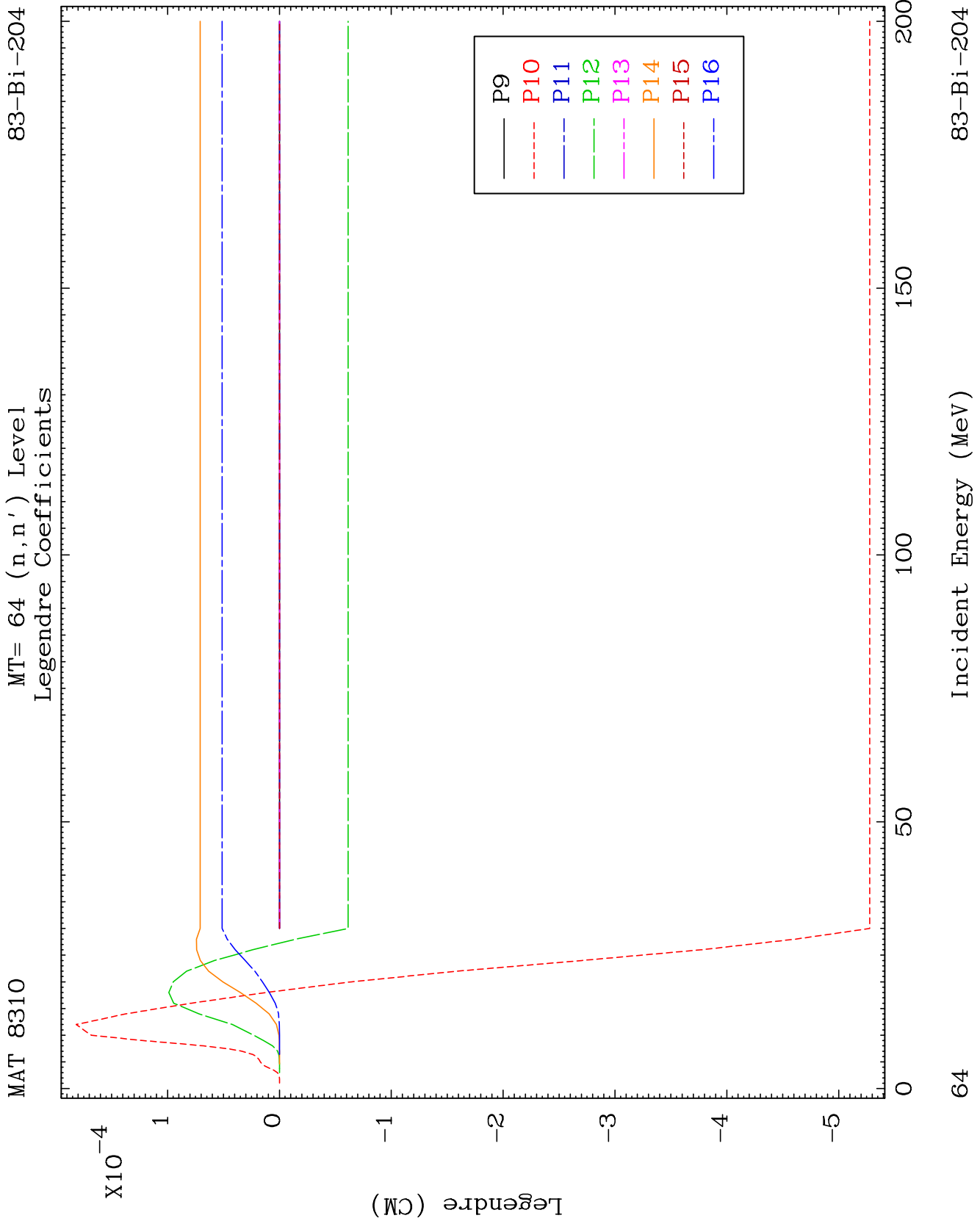
MAT 8310

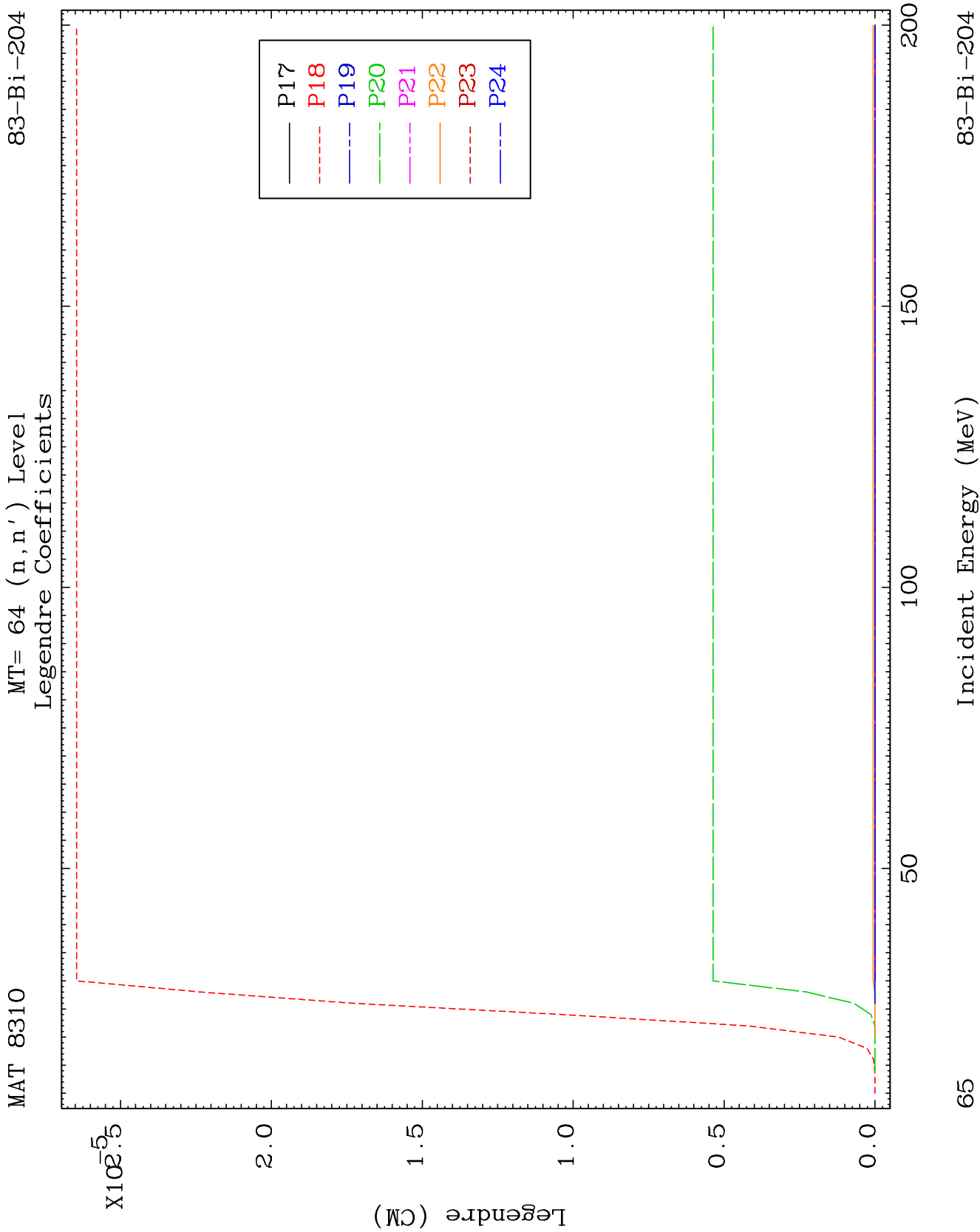
MT= 63 (n, n') Level
Legendre Coefficients

83-Bi-204





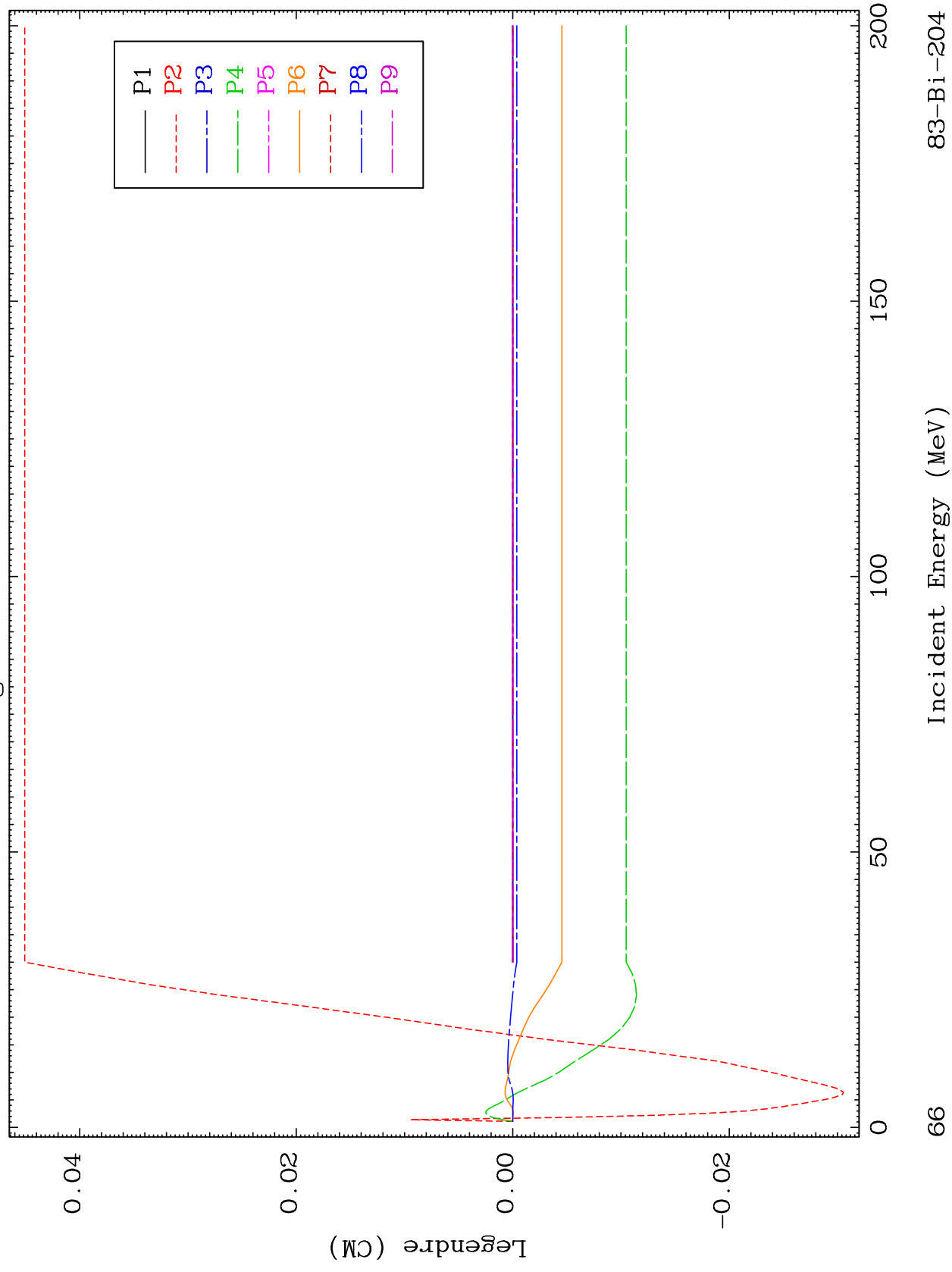




MAT 8310

MT= 65 (n, n') Level
Legendre Coefficients

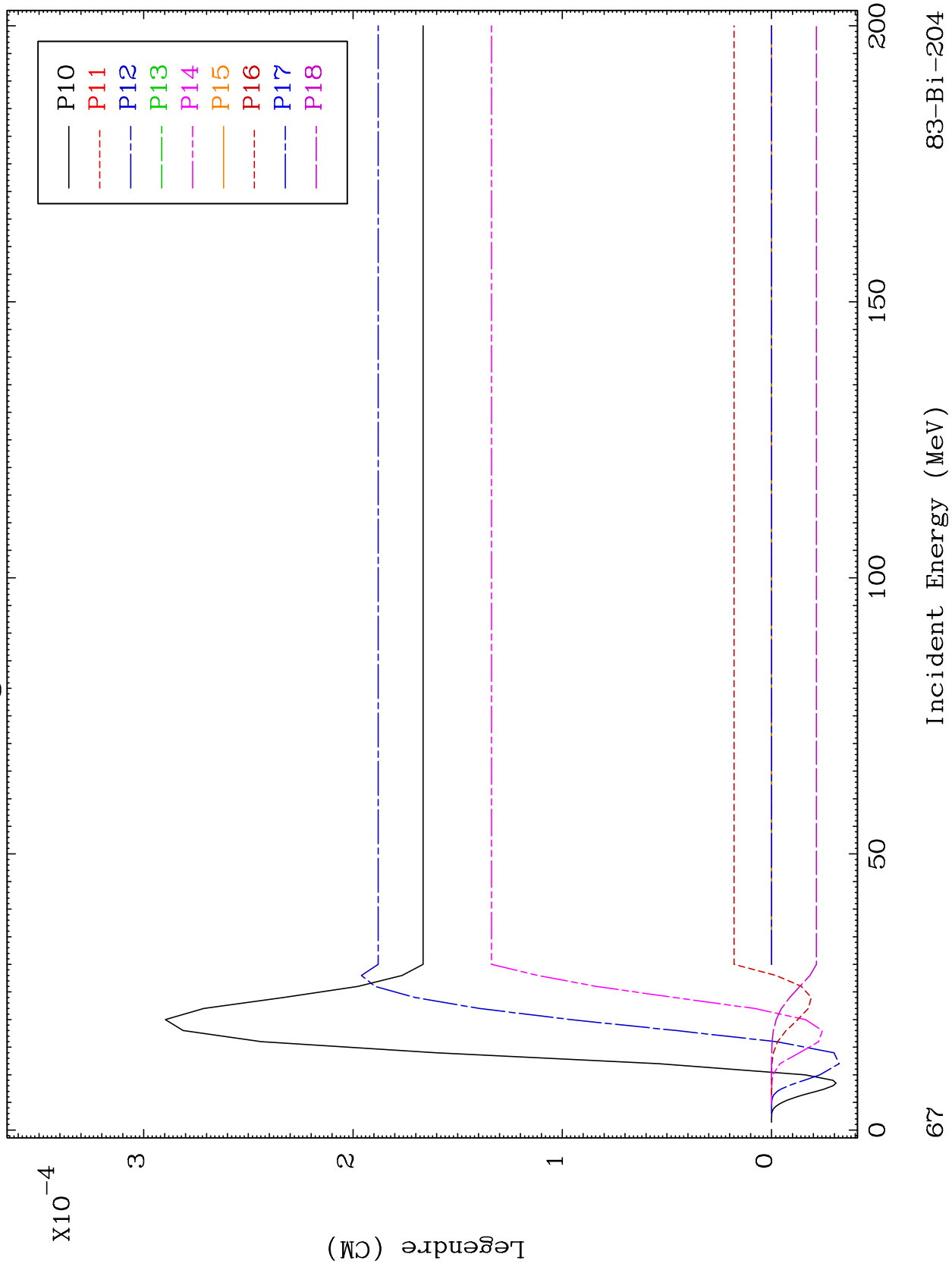
83-Bi-204



MAT 8310

MT= 65 (n, n') Level
Legendre Coefficients

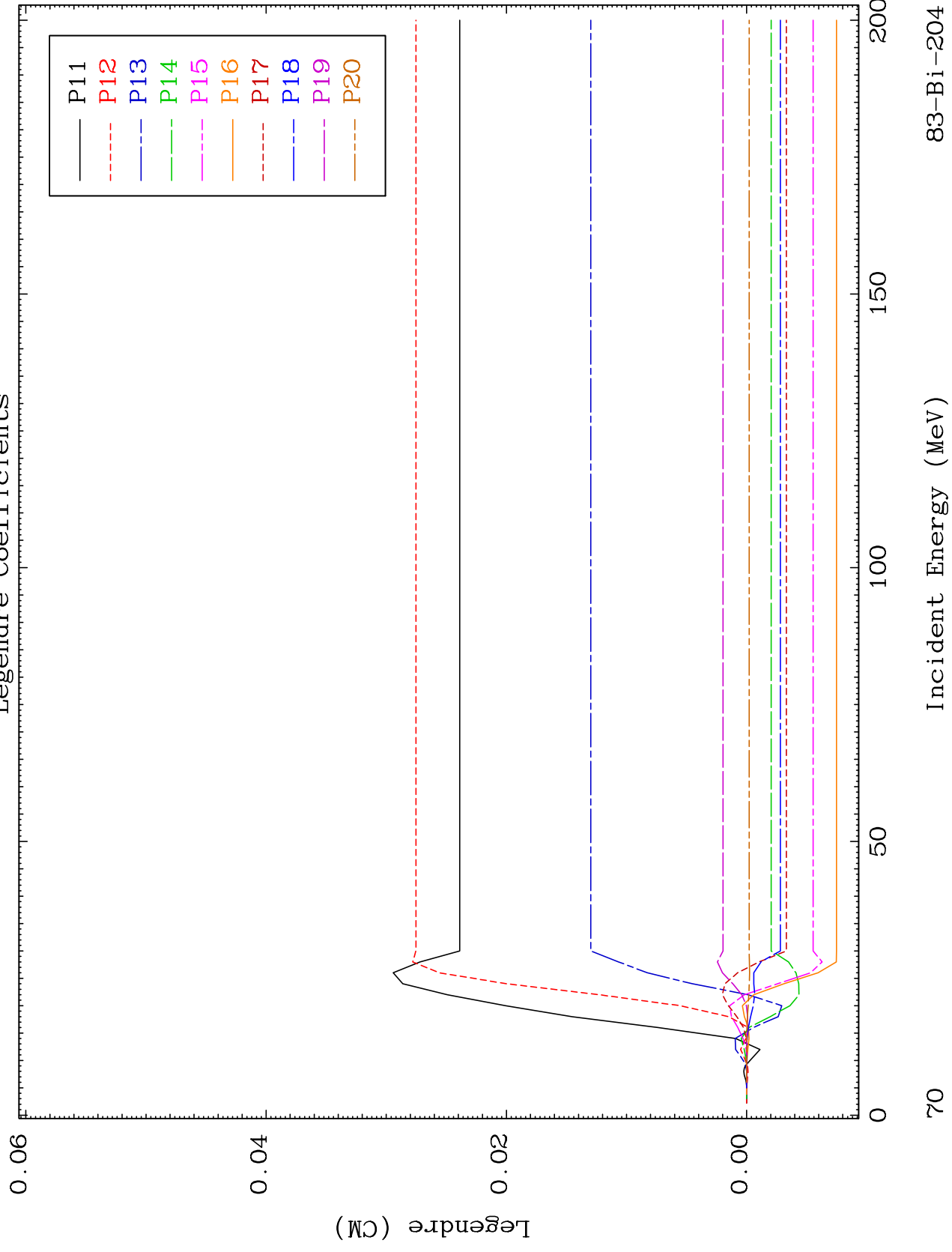
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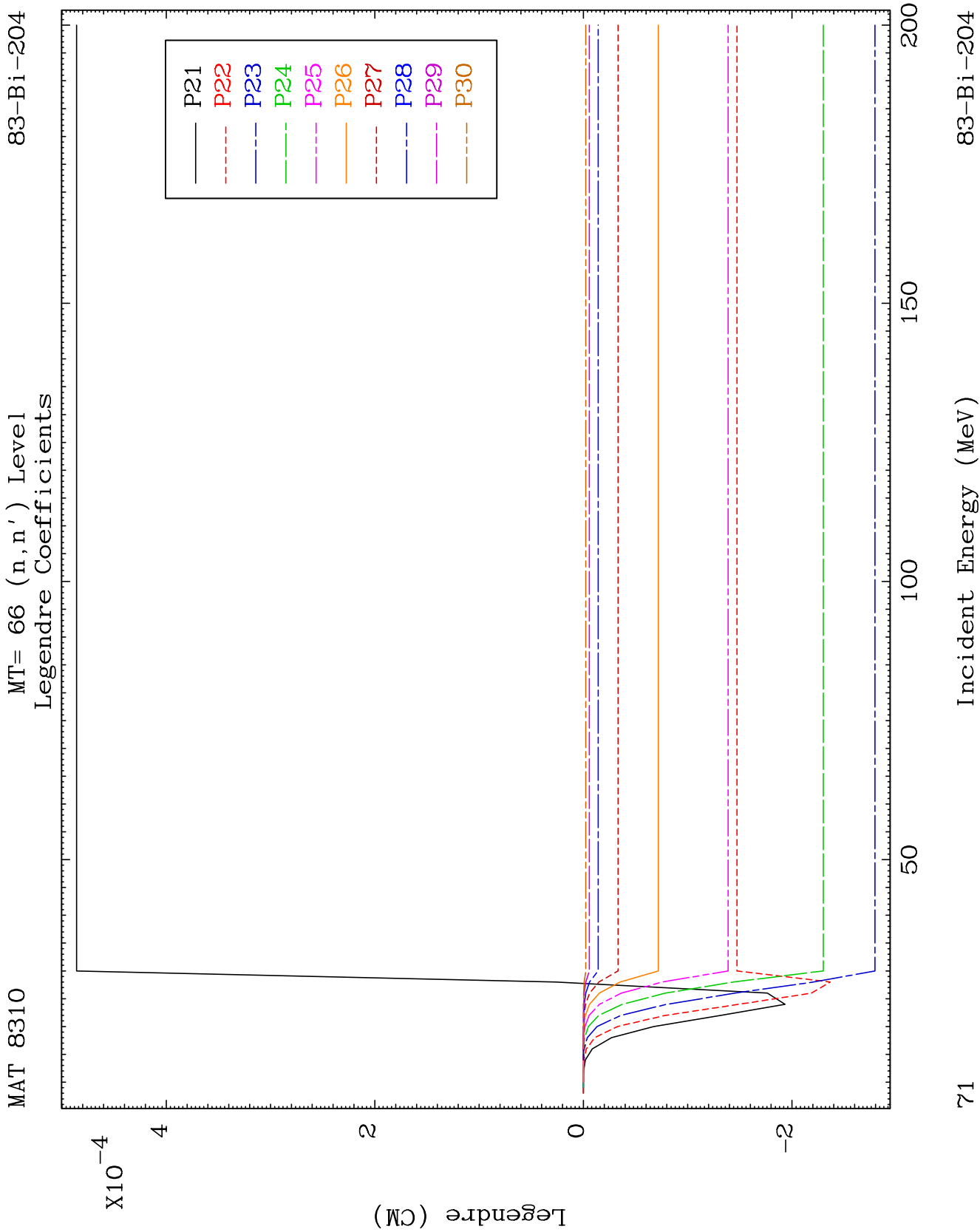


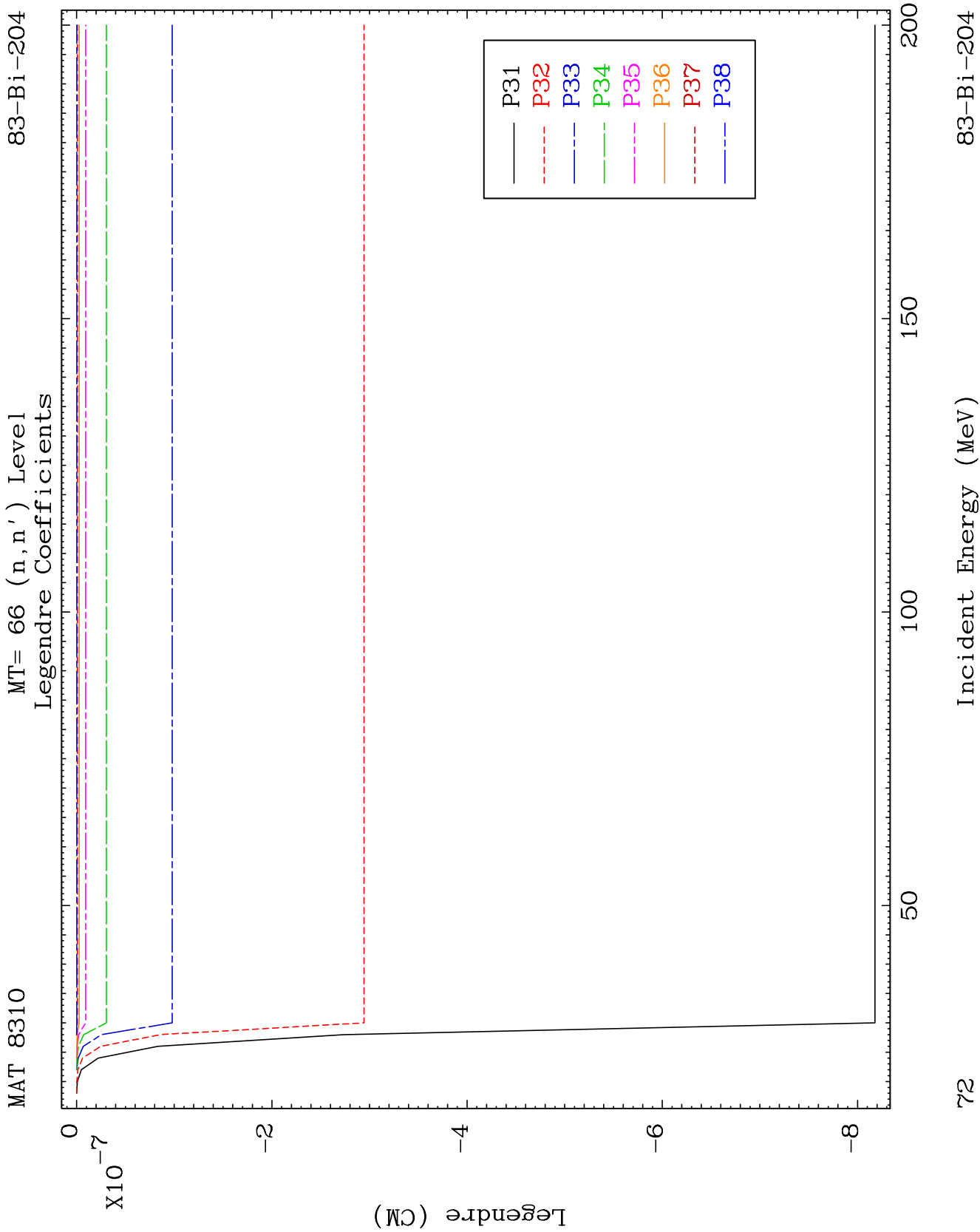
MAT 8310

MT= 66 (n, n') Level
Legendre Coefficients

83-Bi-204





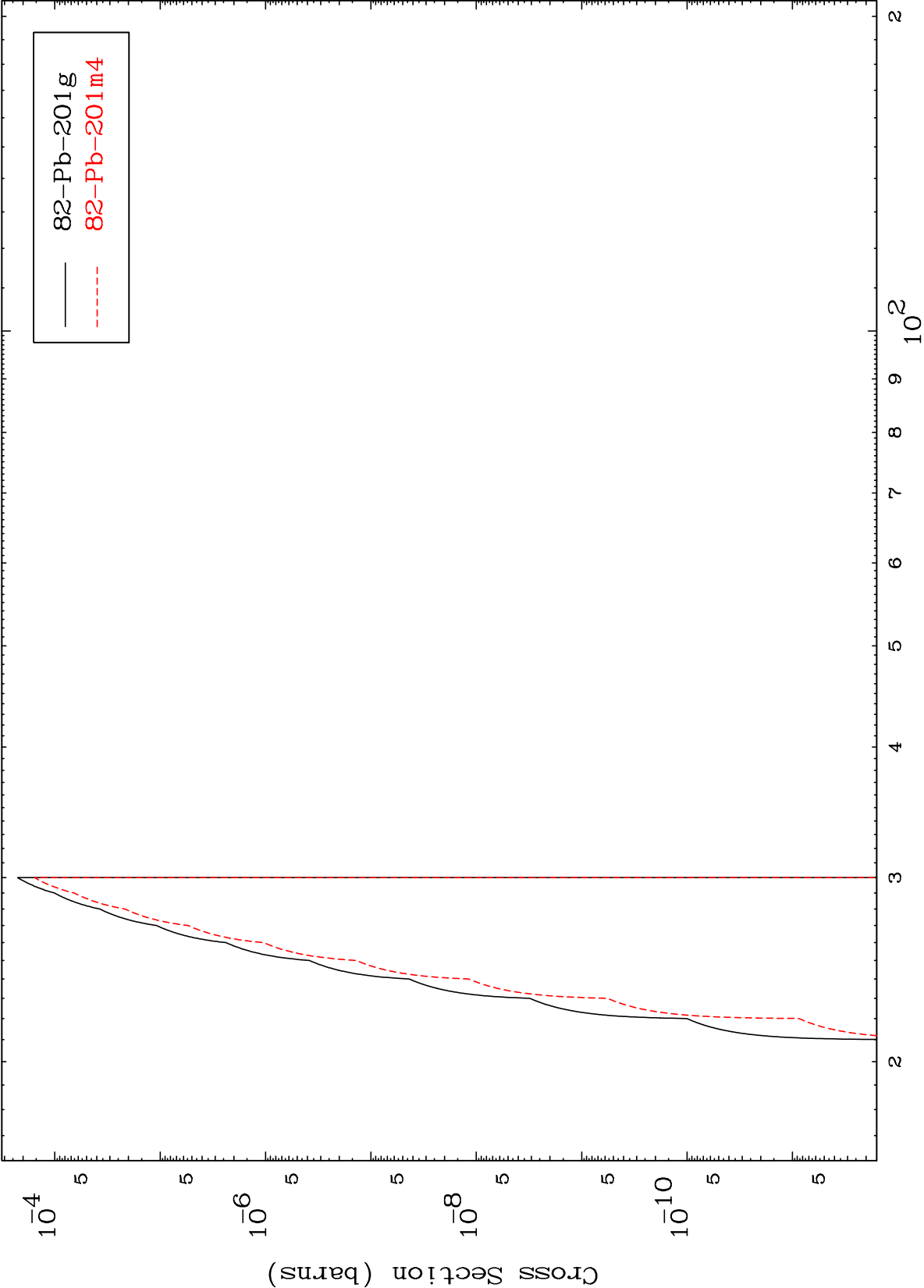


MAT 8310

(n,2n) d

83-Bi-204

Radionuclide Production Cross Section



73

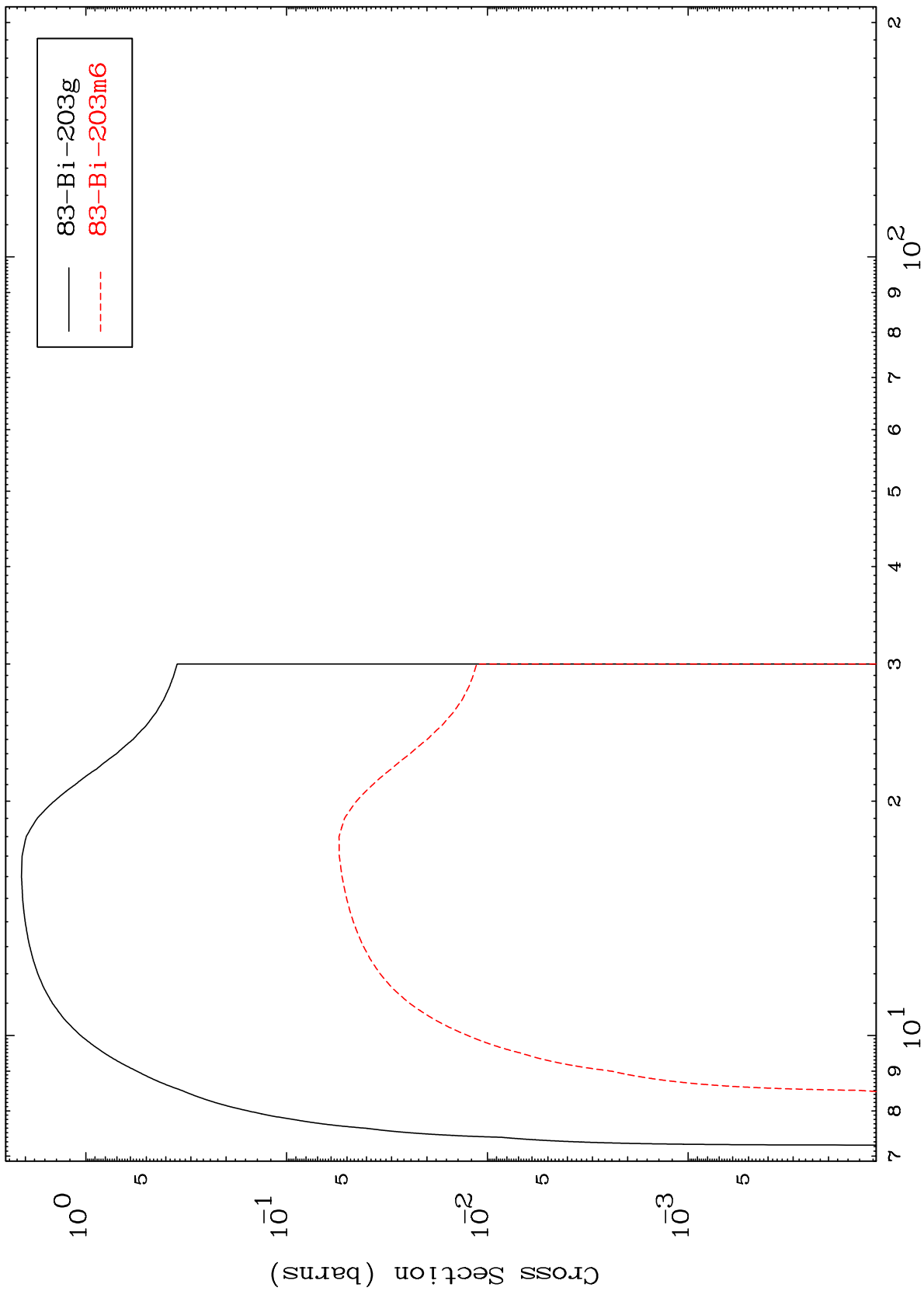
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

(n,2n)
Radionuclide Production Cross Section



83-Bi-204

Incident Energy (MeV)

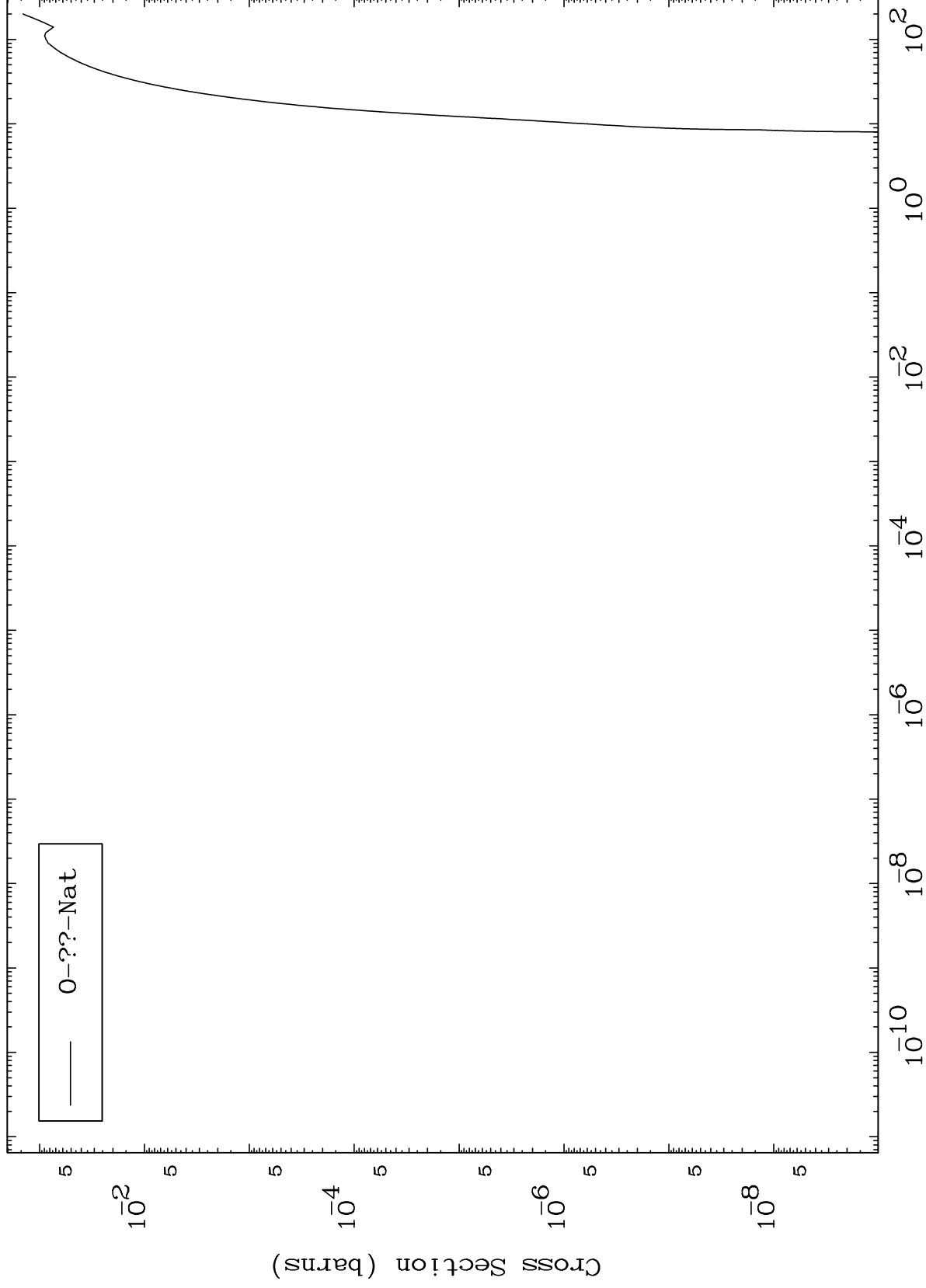
74

MAT 8310

Fission

83-Bi-204

Radionuclide Production Cross Section



75

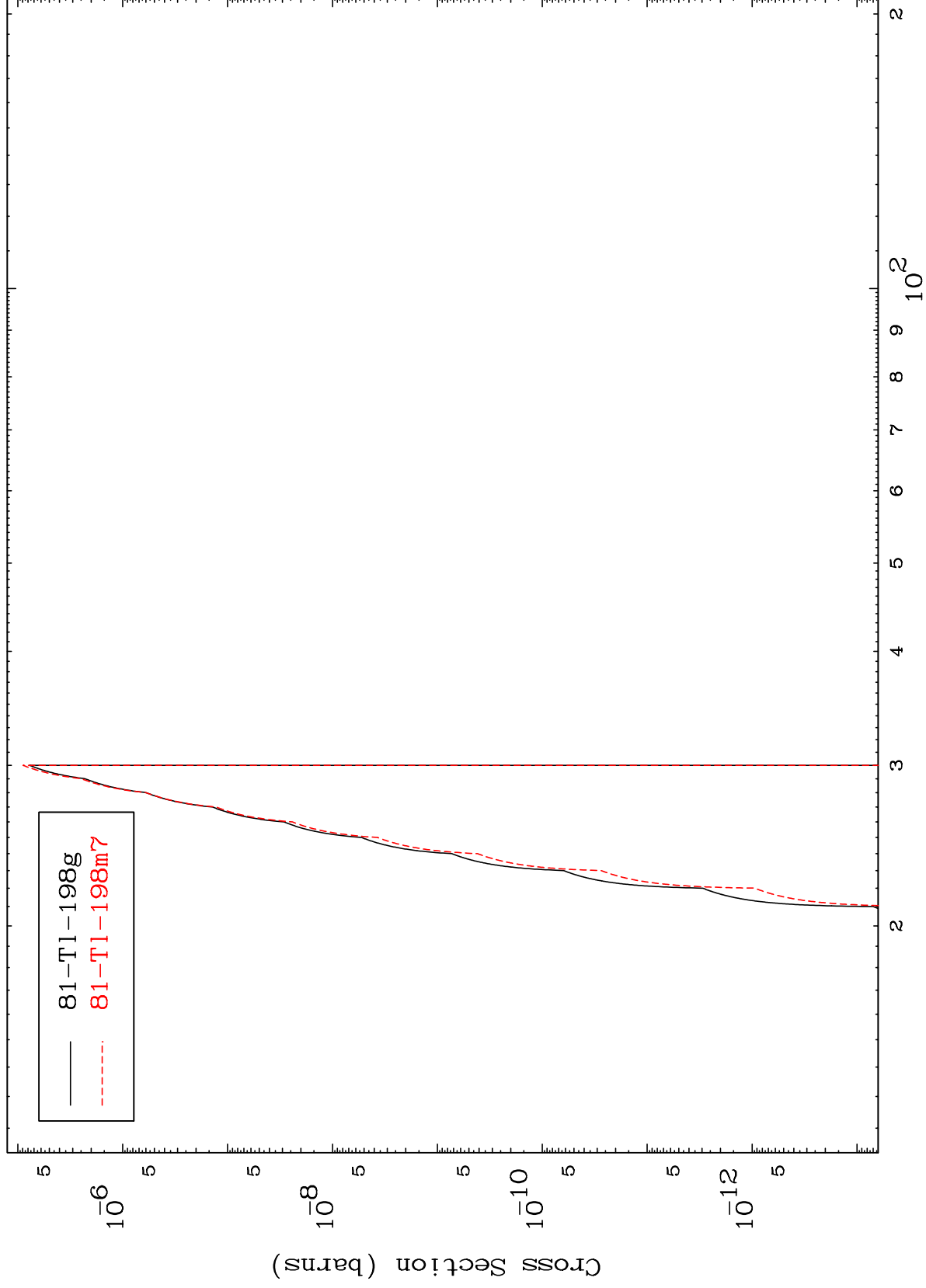
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

(n,3n) α
Radionuclide Production Cross Section



76

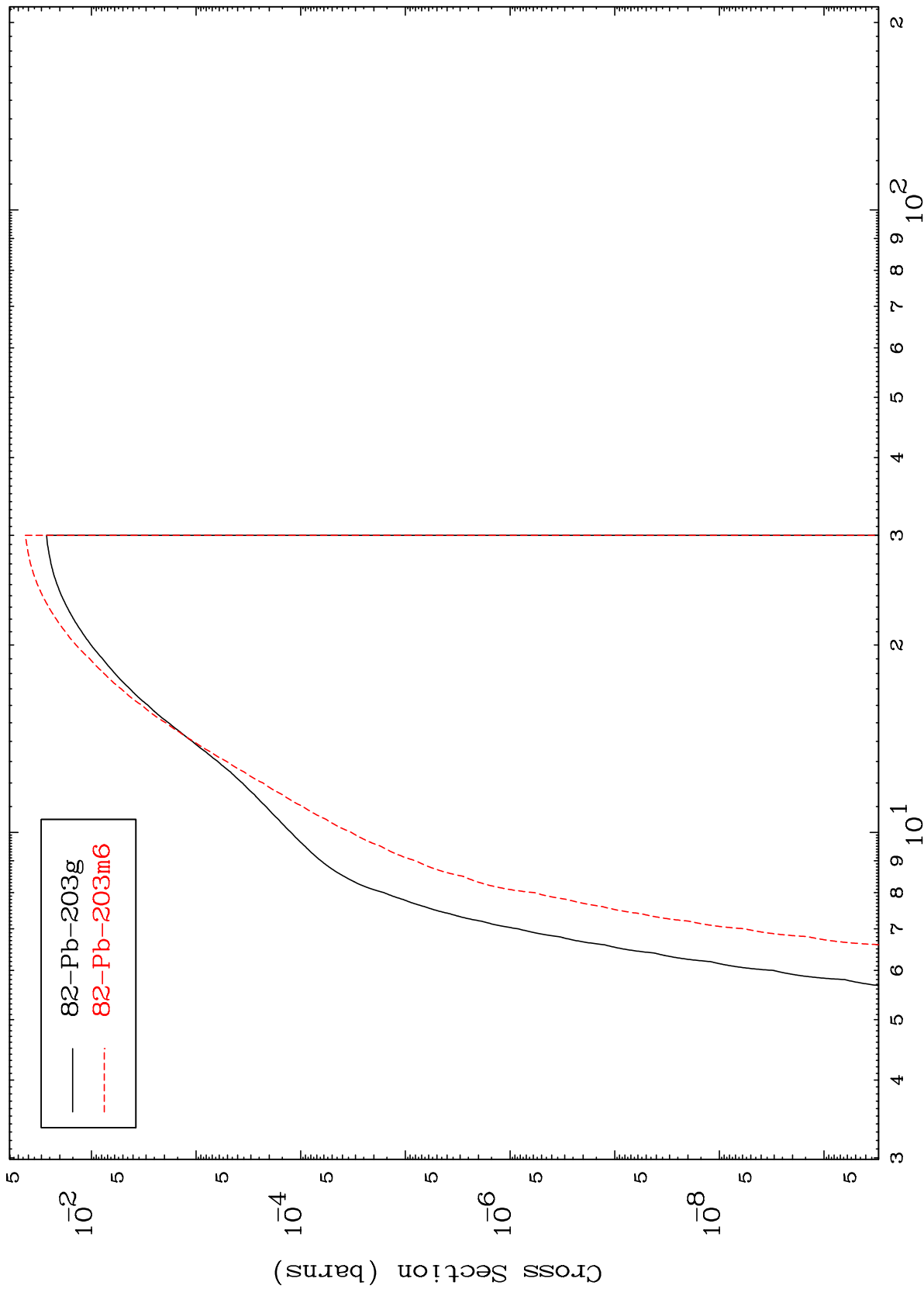
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

(n,n') p
Radionuclide Production Cross Section



83-Bi-204

Incident Energy (MeV)

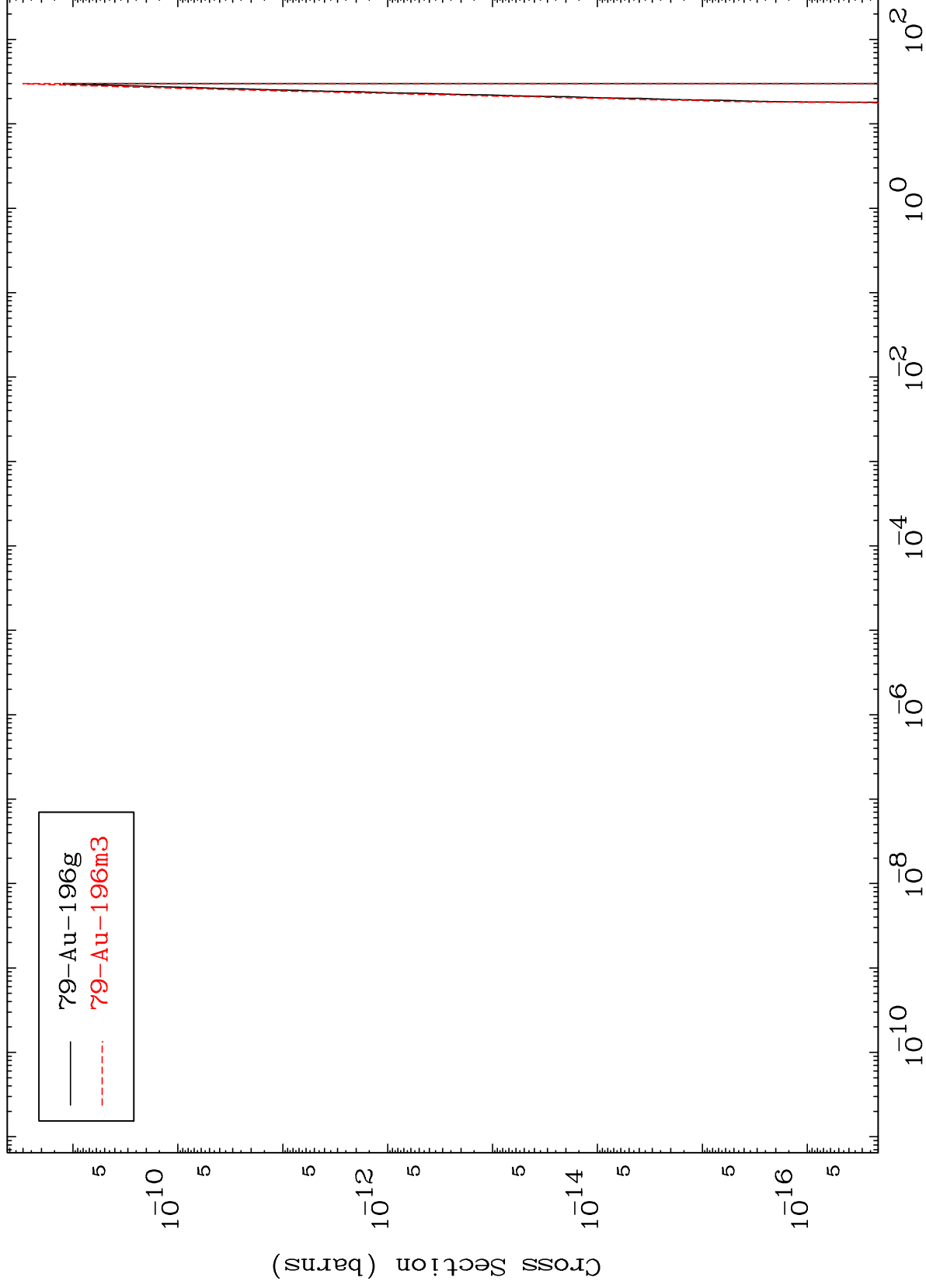
77

MAT 8310

(n,n') 2 α

83-Bi-204

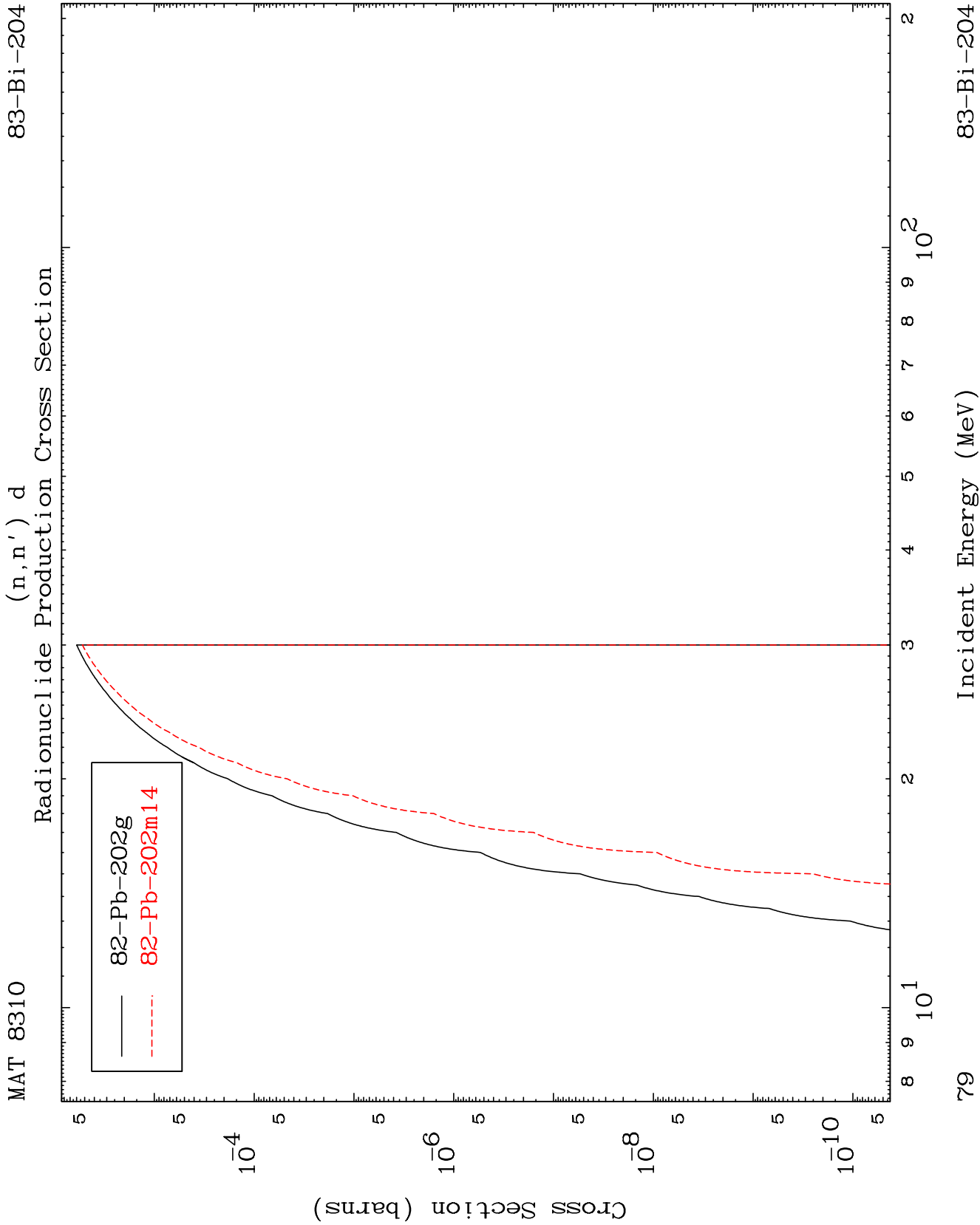
Radionuclide Production Cross Section

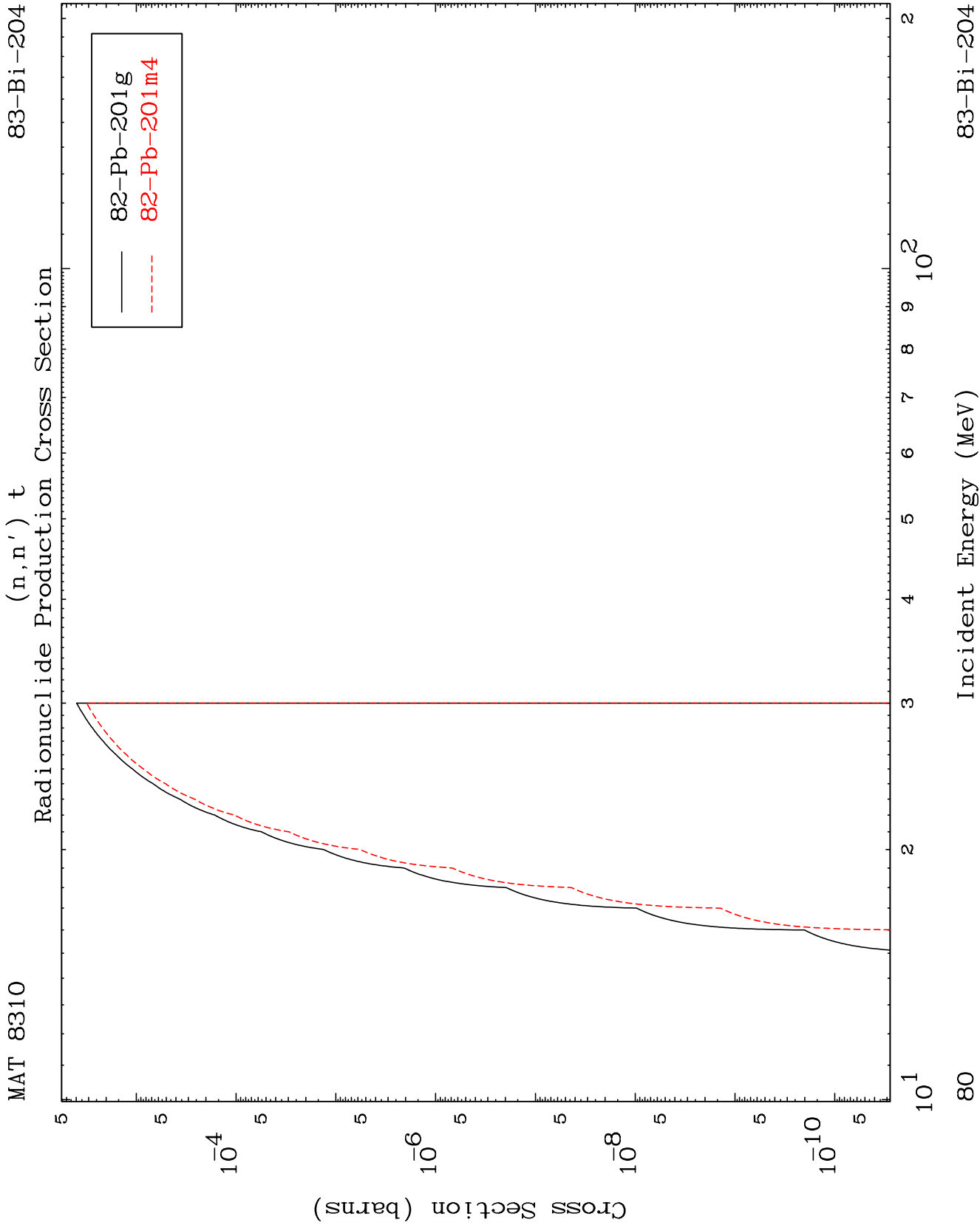


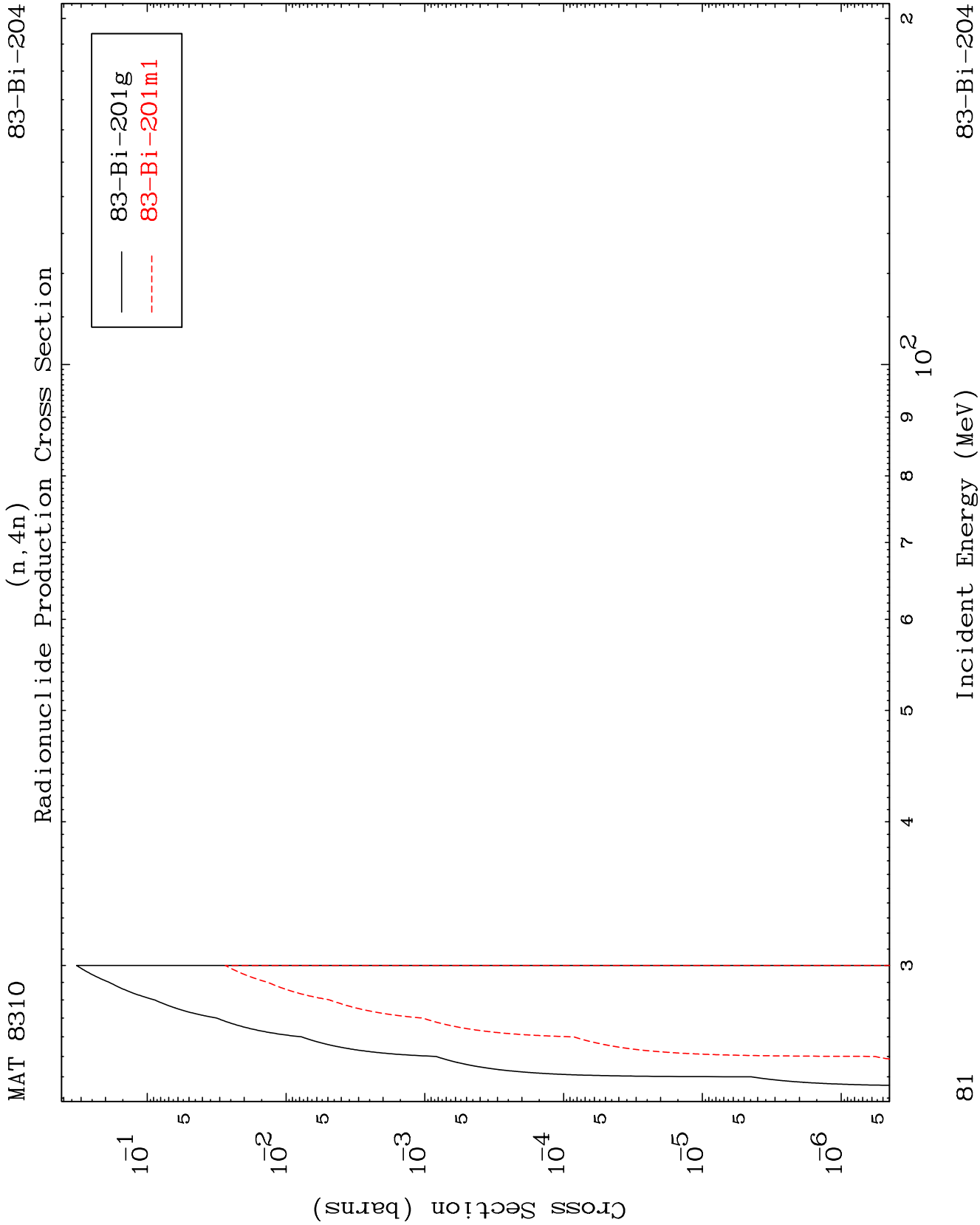
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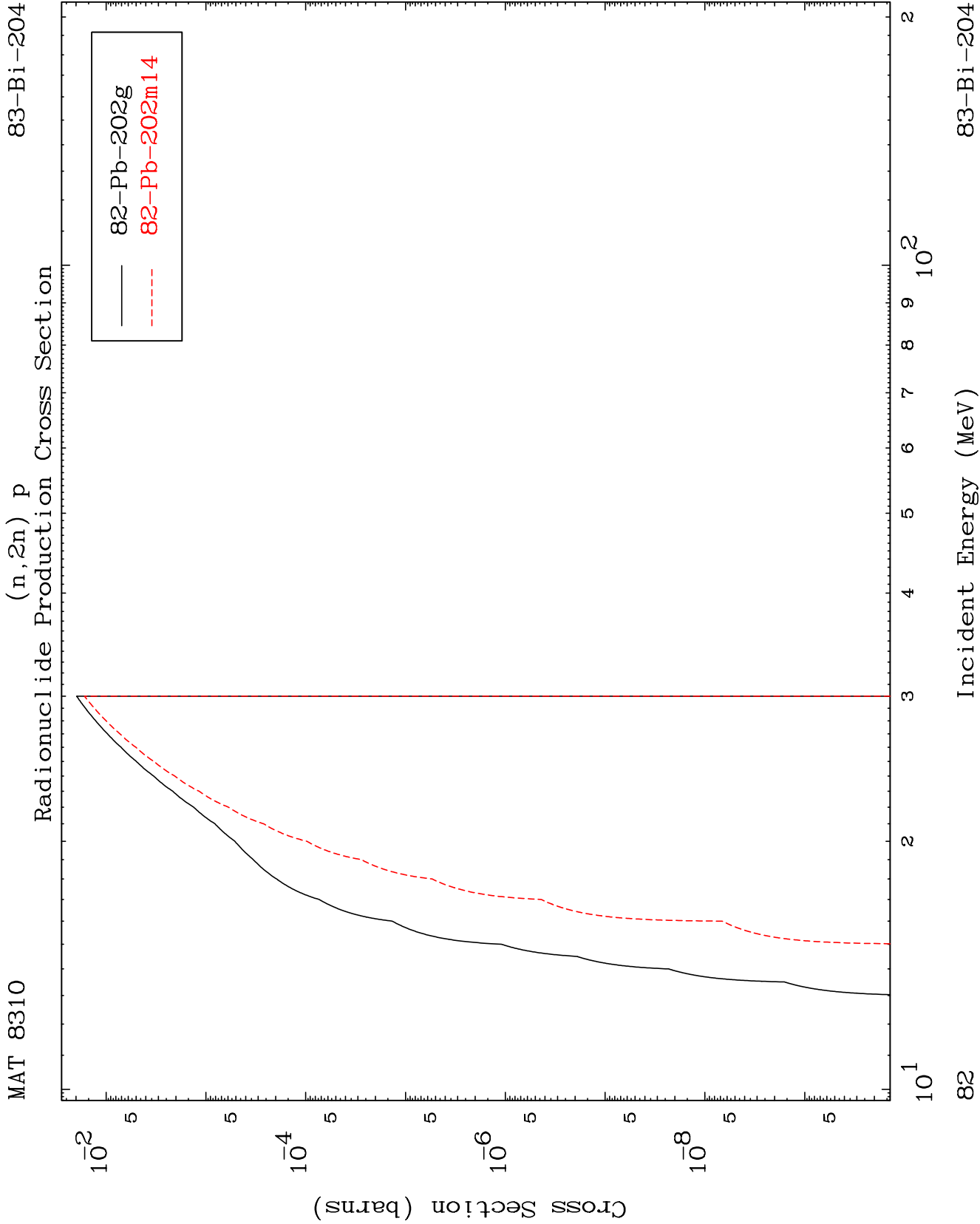
Incident Energy (MeV)

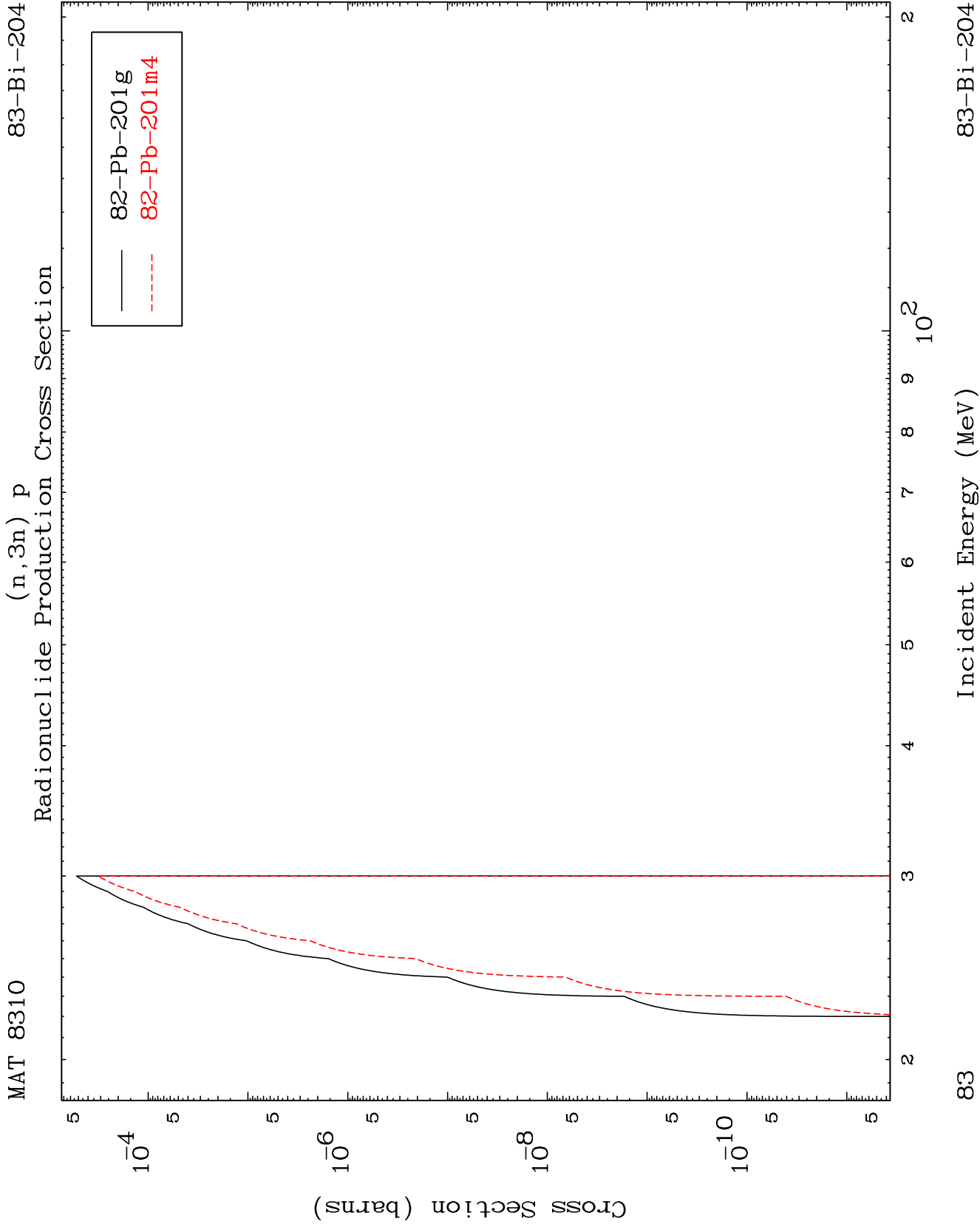
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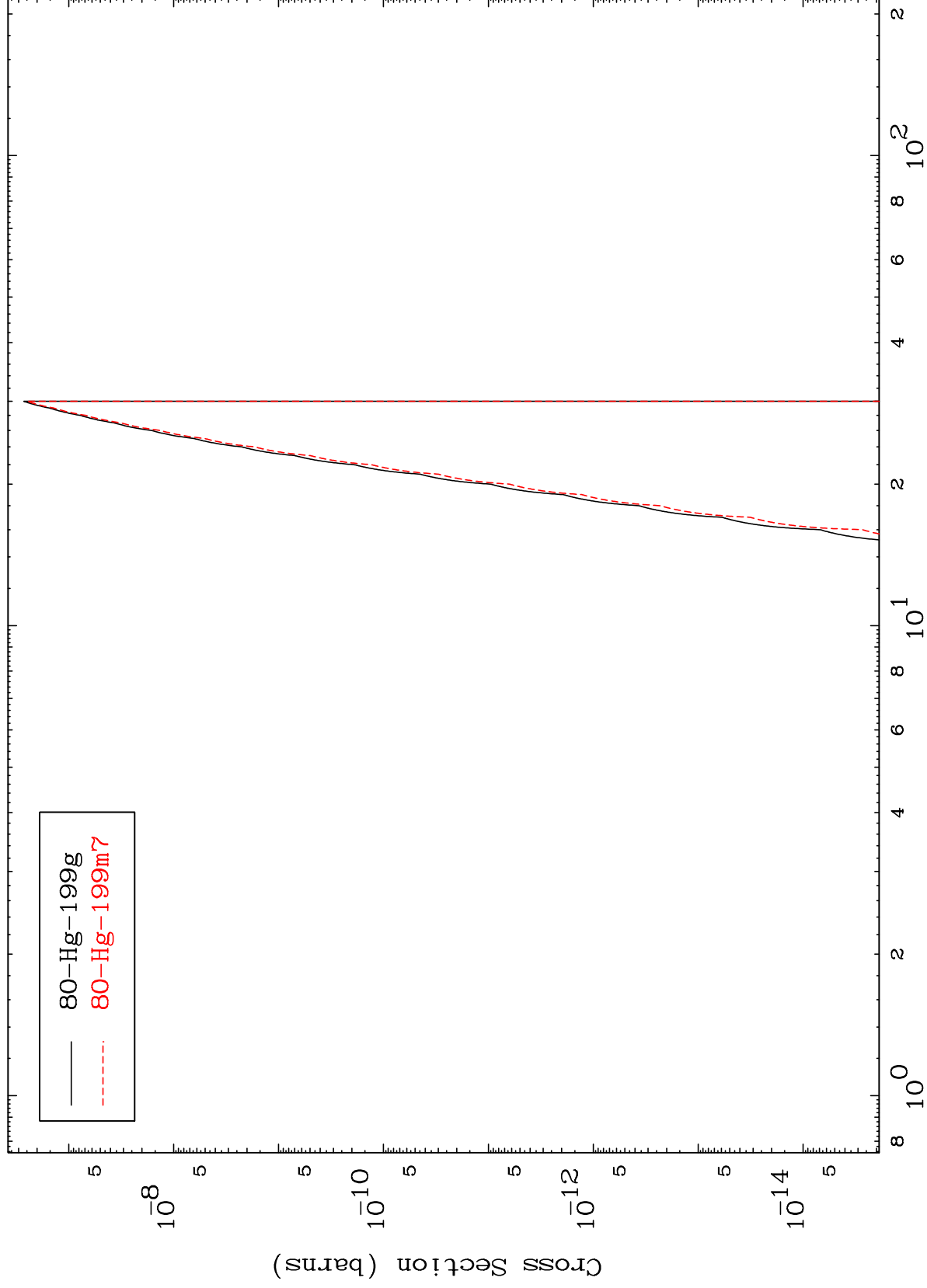




MAT 8310

83-Bi-204

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



84

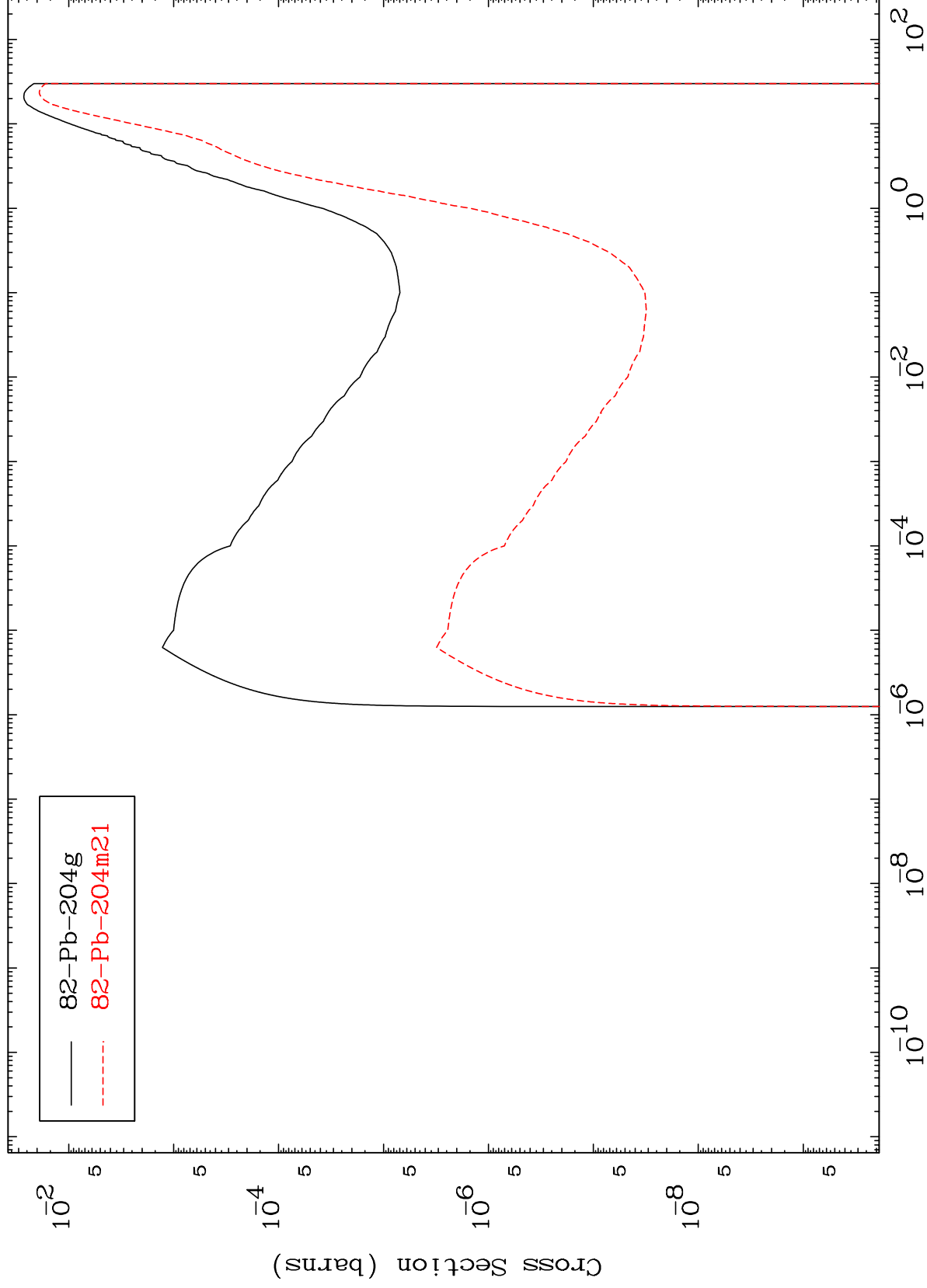
Incident Energy (MeV)

83-Bi-204

MAT 8310

83-Bi-204

(n,p)
Radionuclide Production Cross Section



85

83-Bi-204

