

Program EVALPLOT
(Version 2021-1)

by

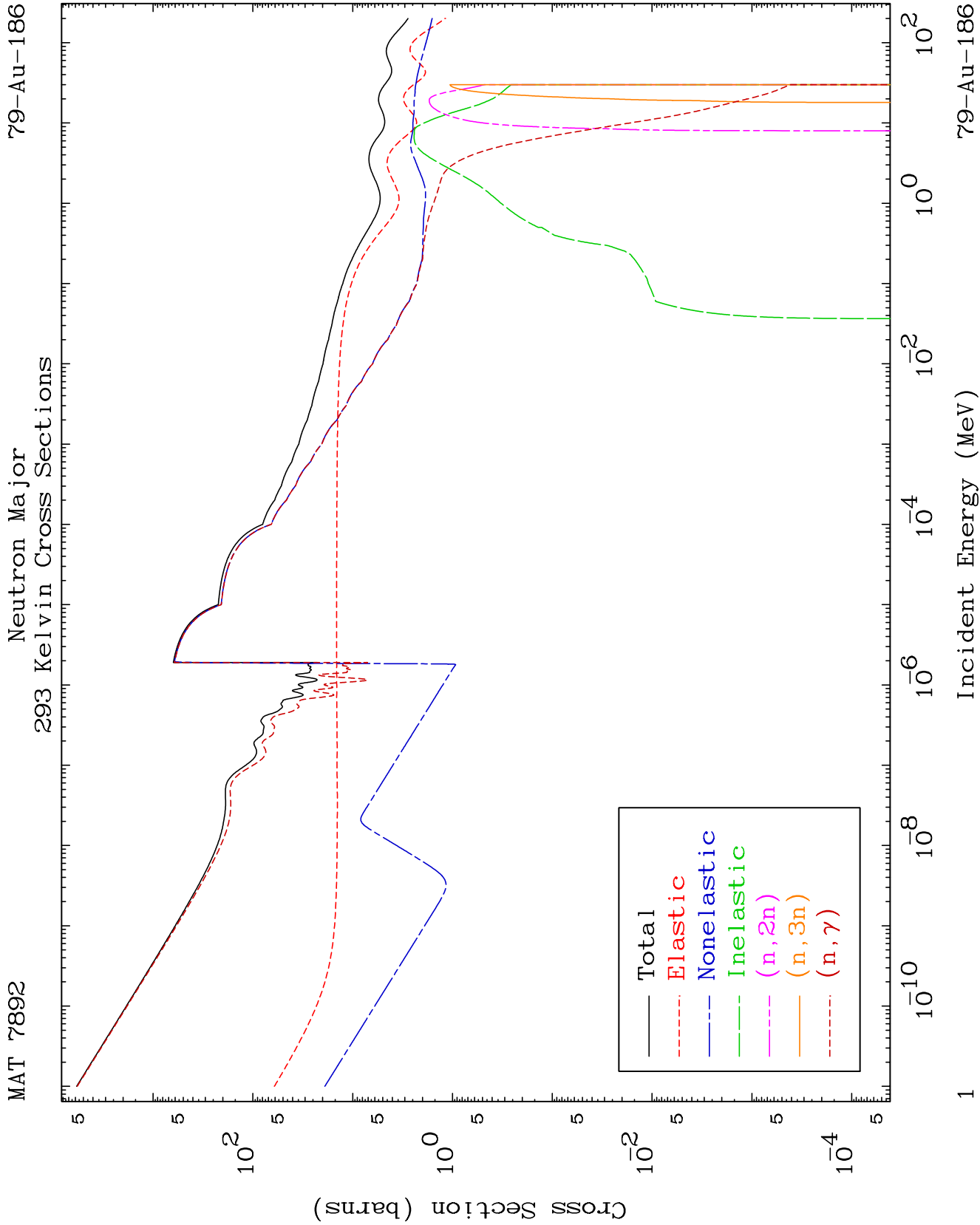
Dermott E. Cullen
(Present Contact Information)

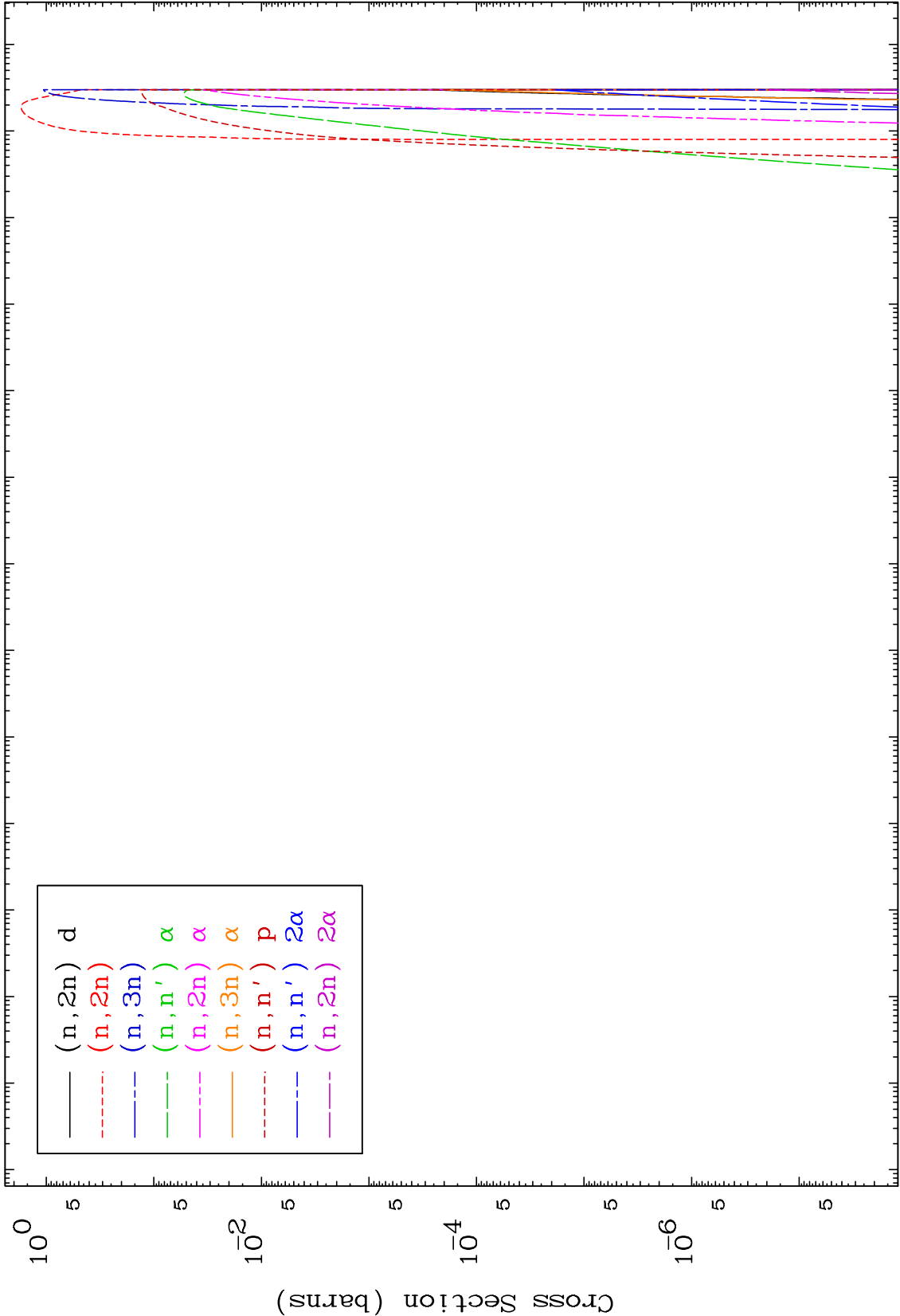
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

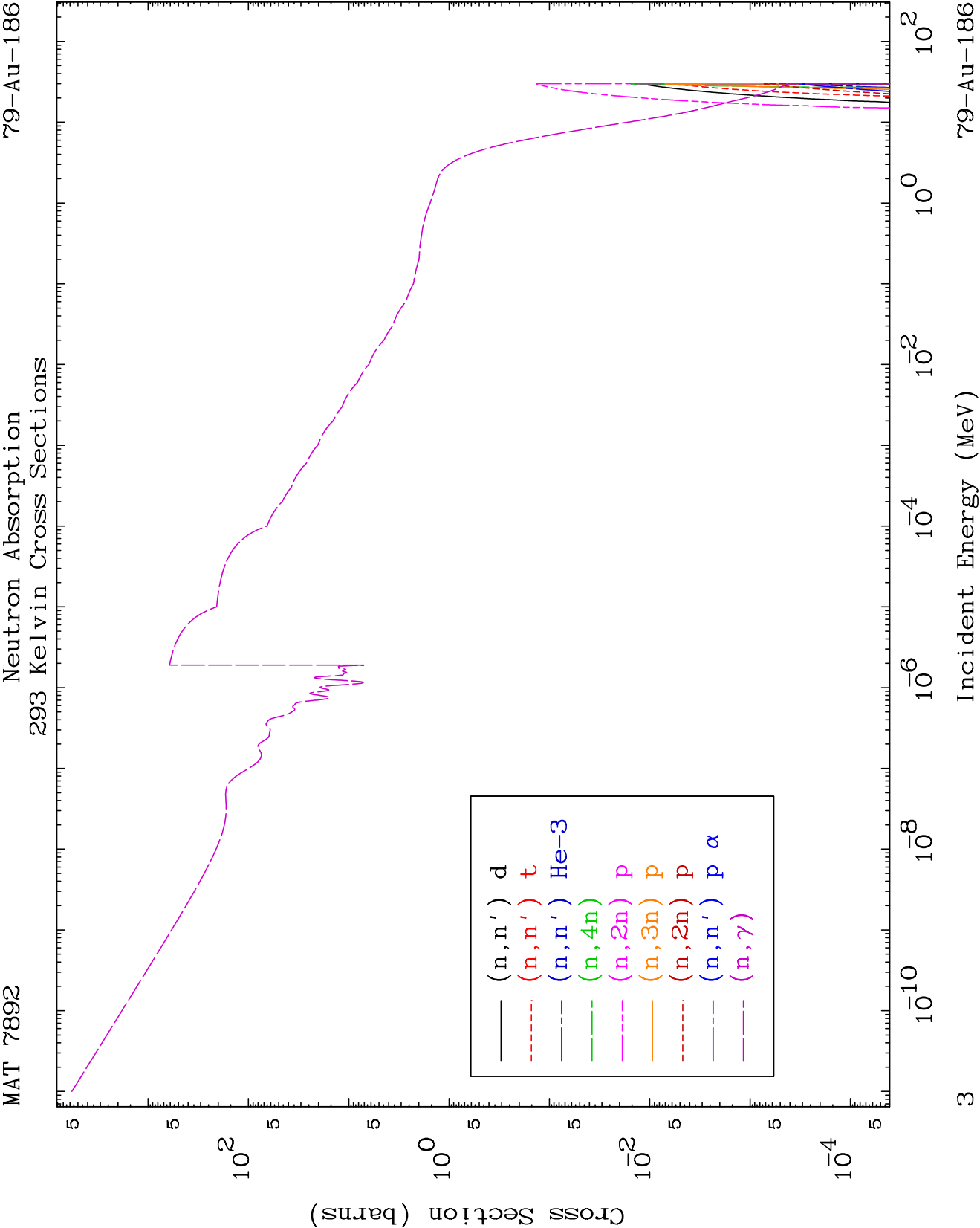
Tele: 925-443-1911

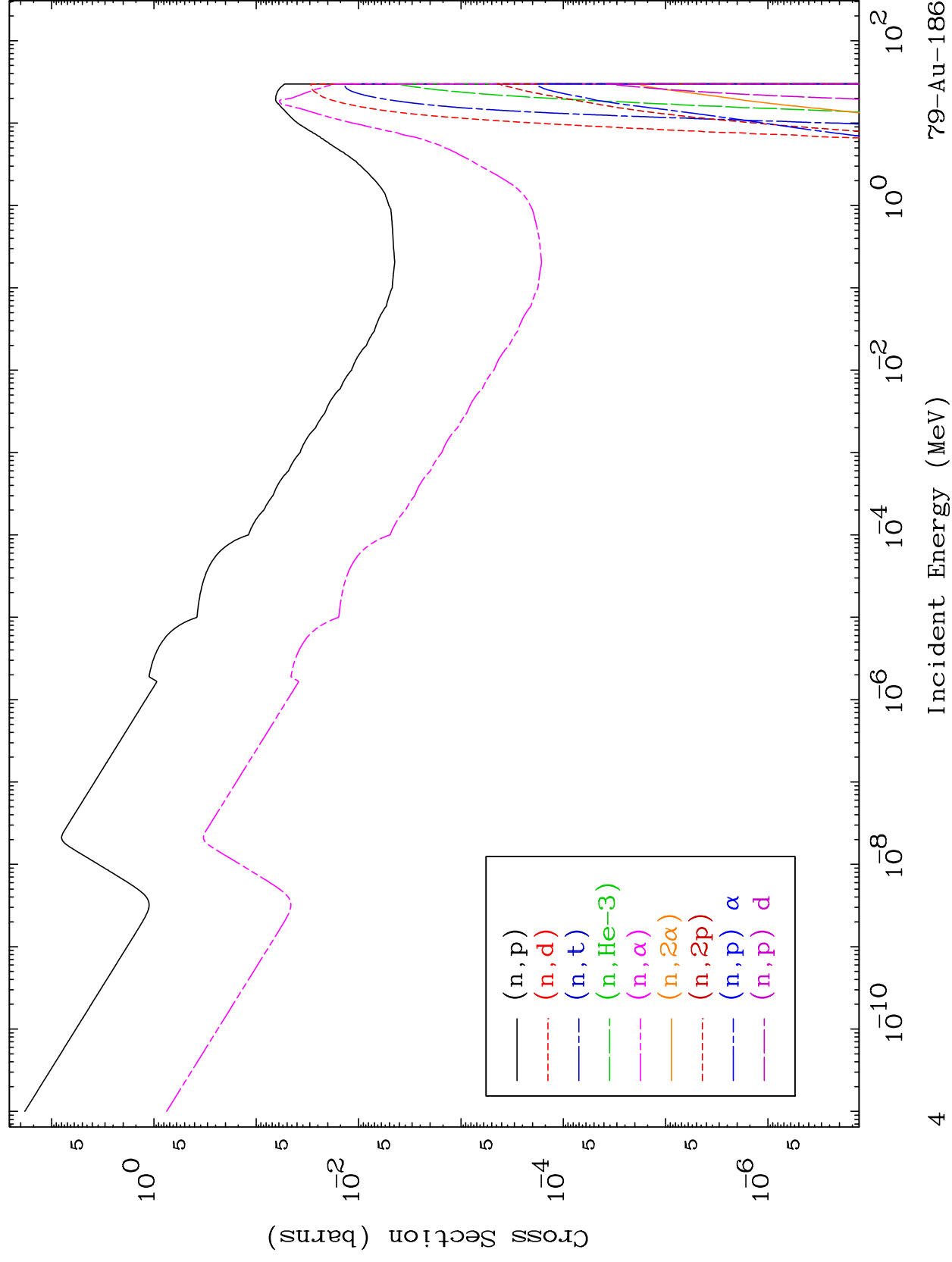
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

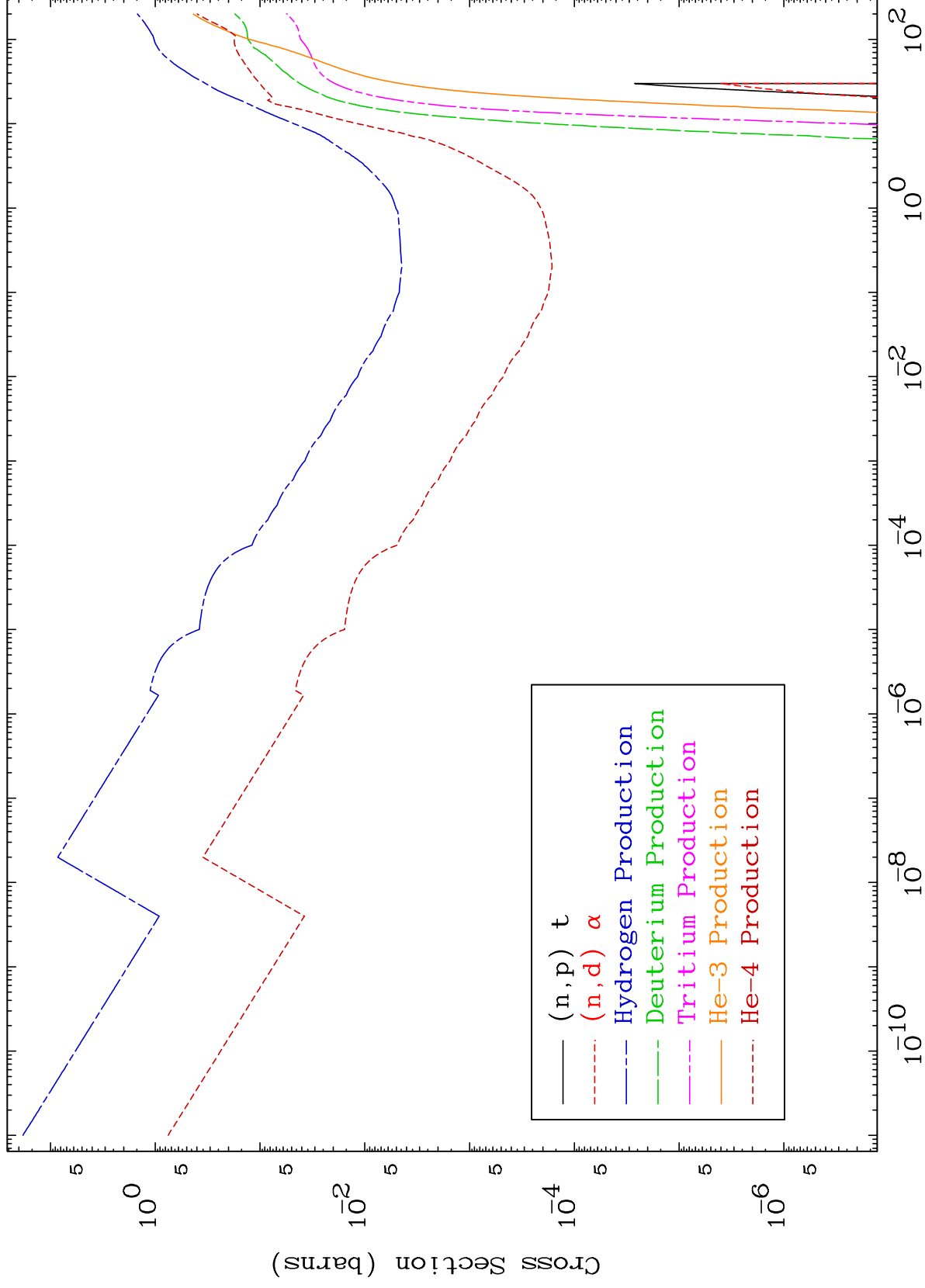
Press Mouse Button to Start

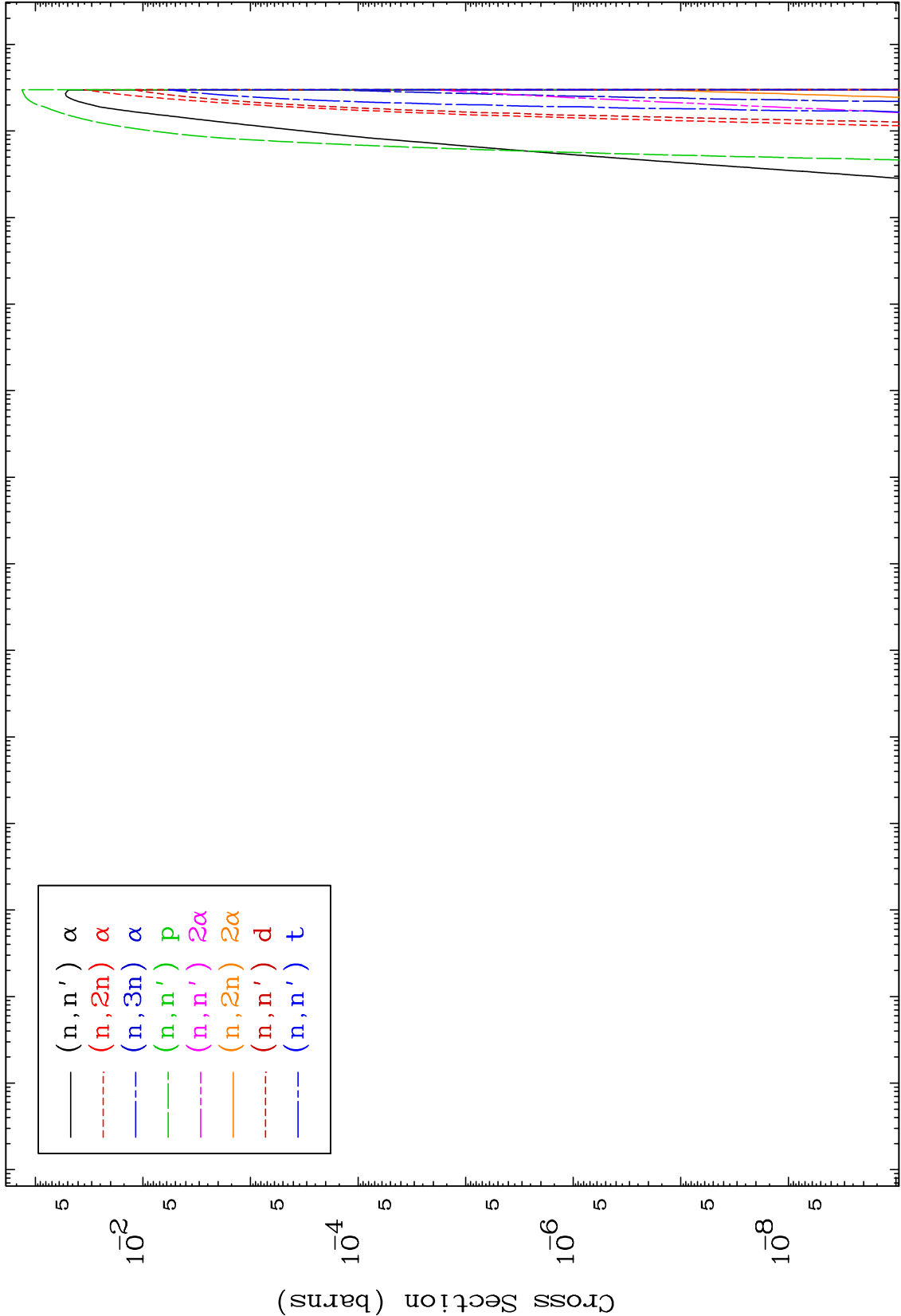


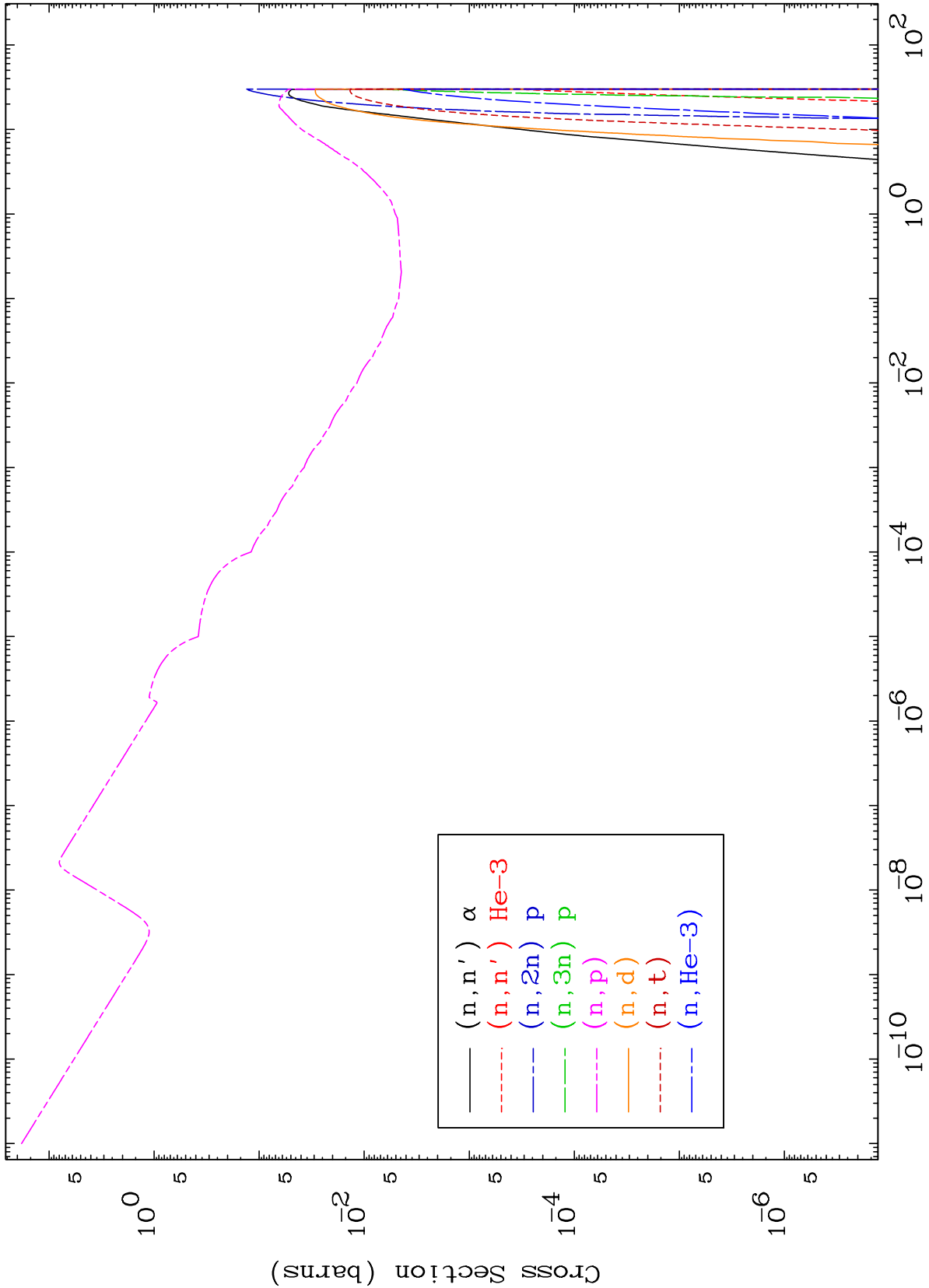


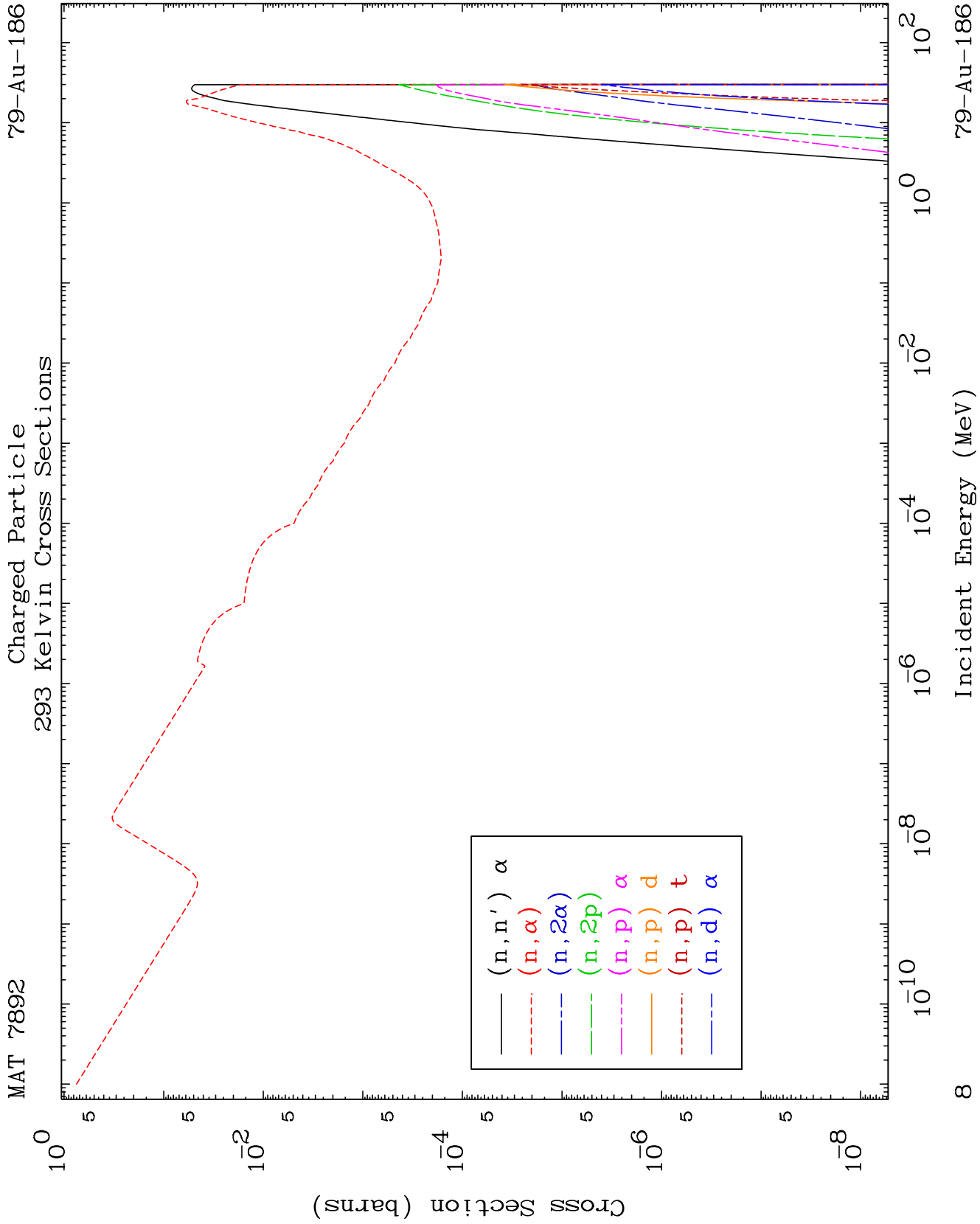


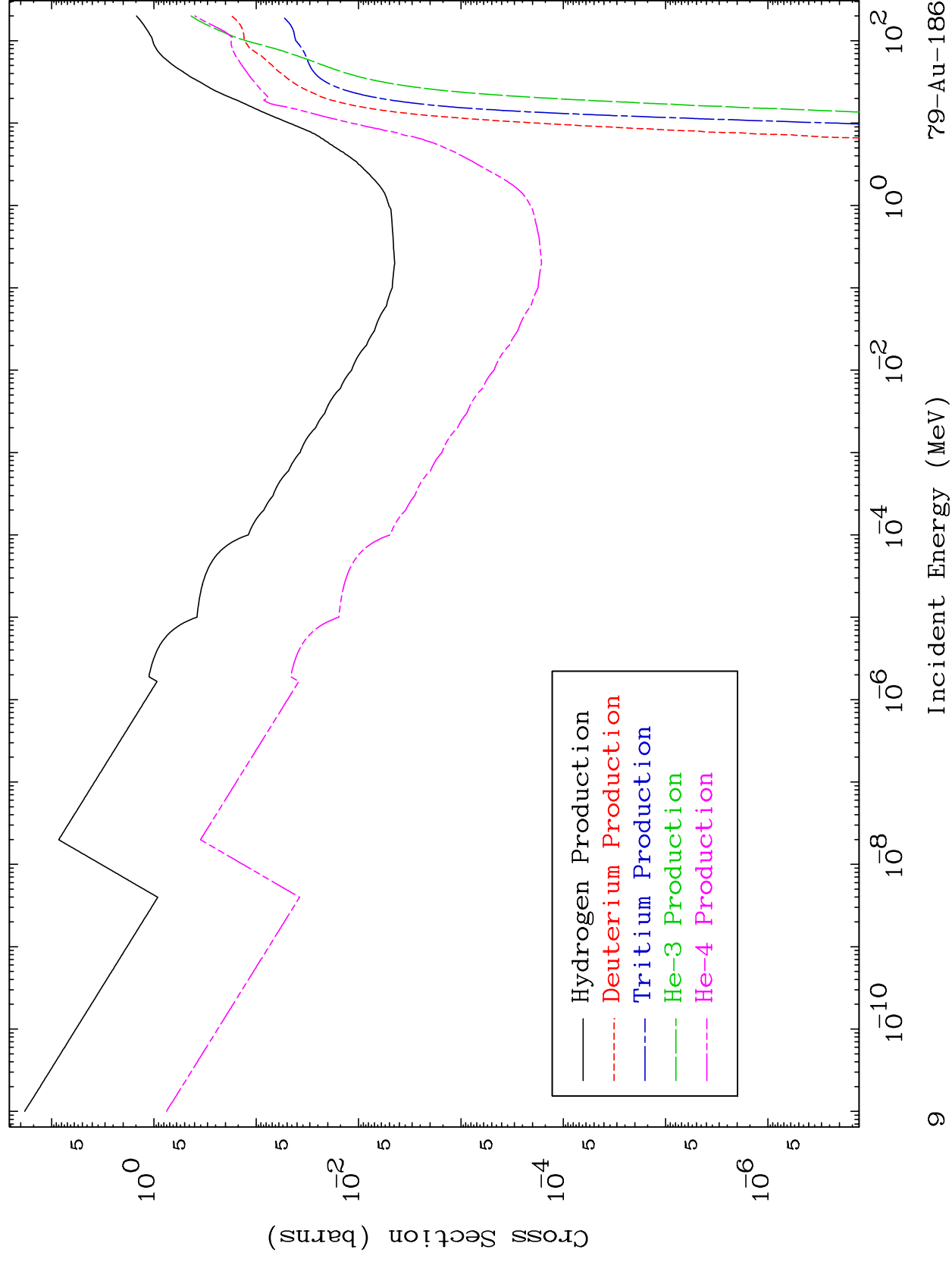








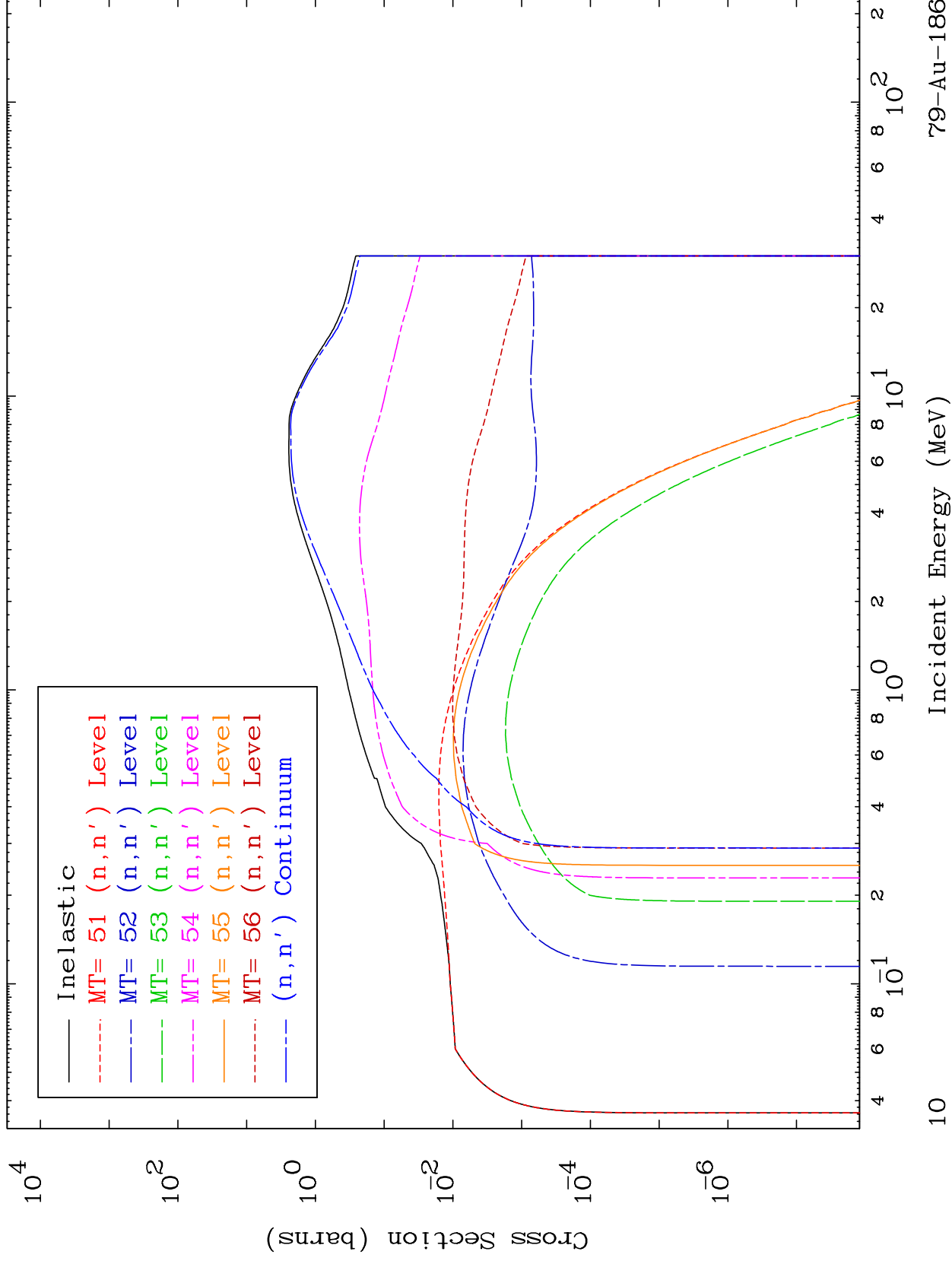




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79-Au-186

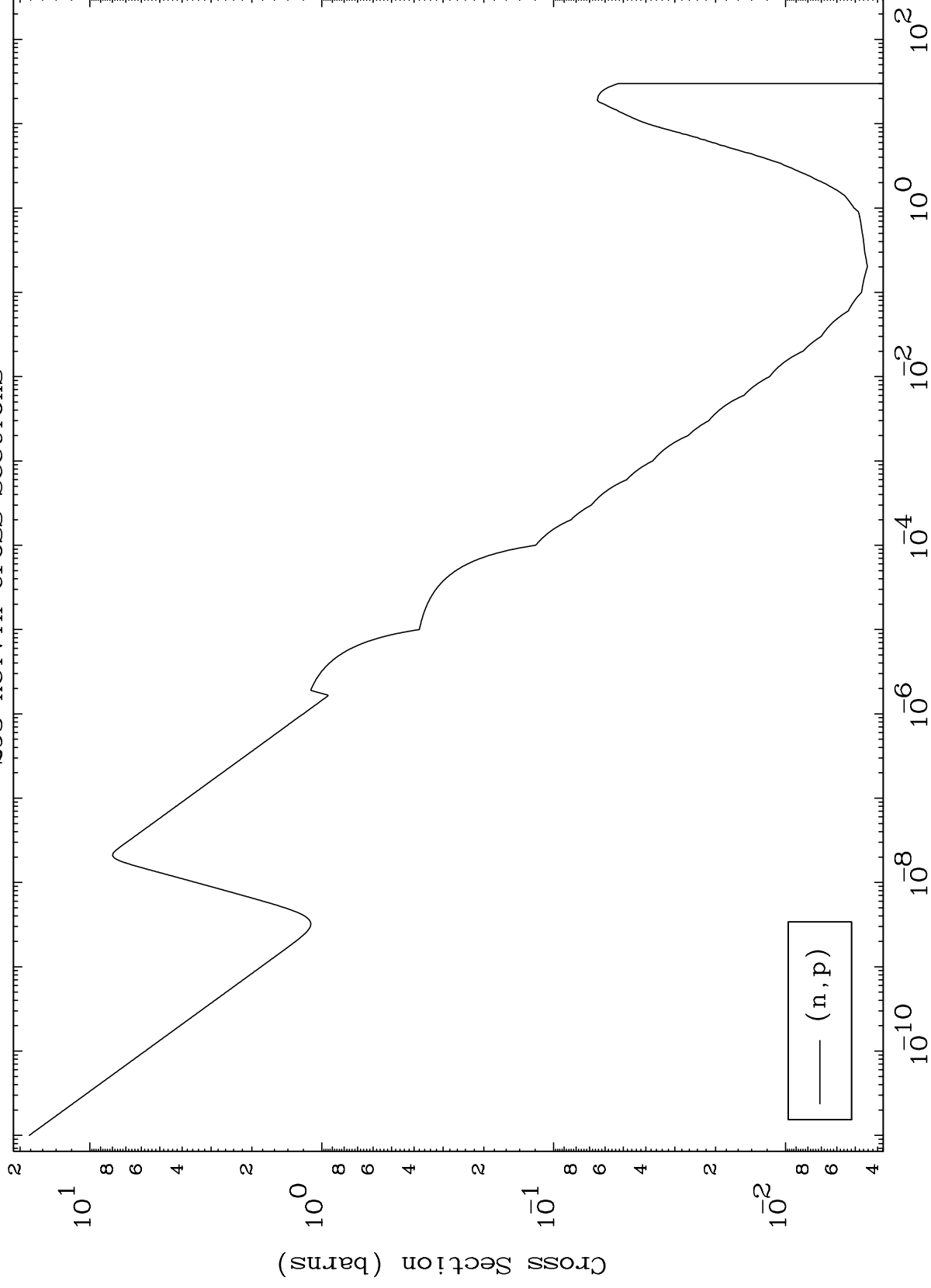
(n,n') Levels
293 Kelvin Cross Sections



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79-Au-186

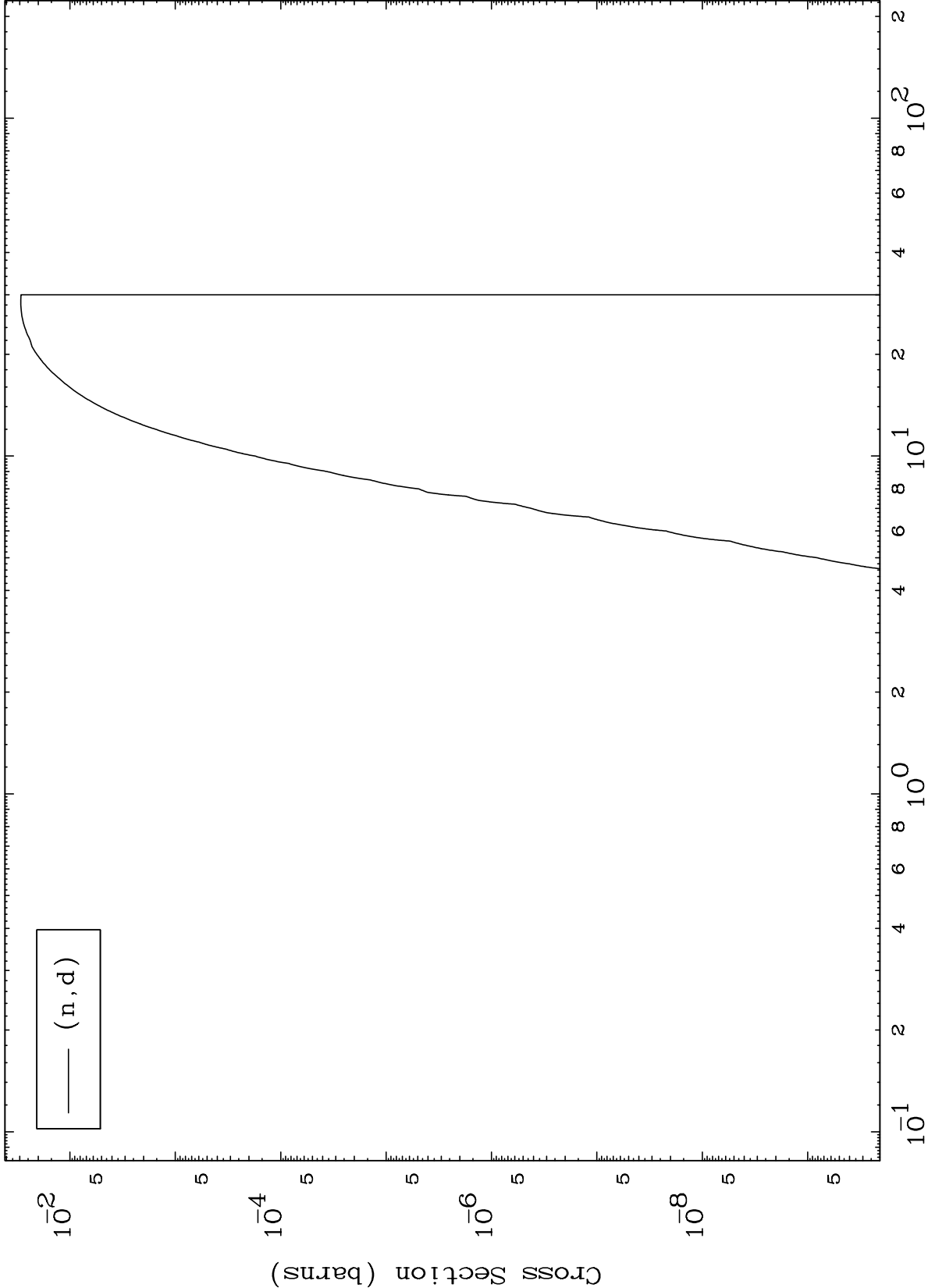
(n,p) Levels
293 Kelvin Cross Sections



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(n,d) Levels
293 Kelvin Cross Sections

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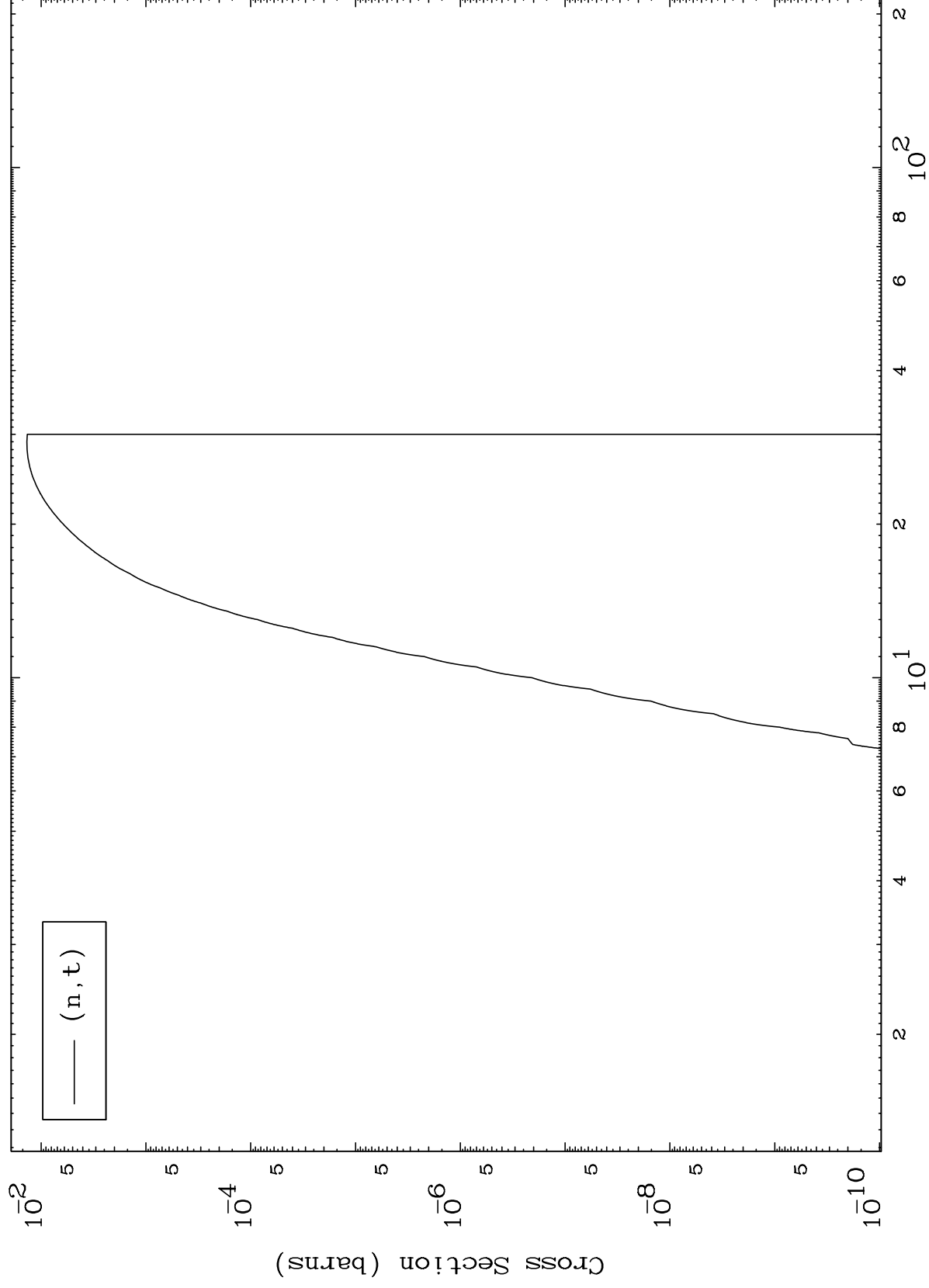
Incident Energy (MeV)

79-Au-186

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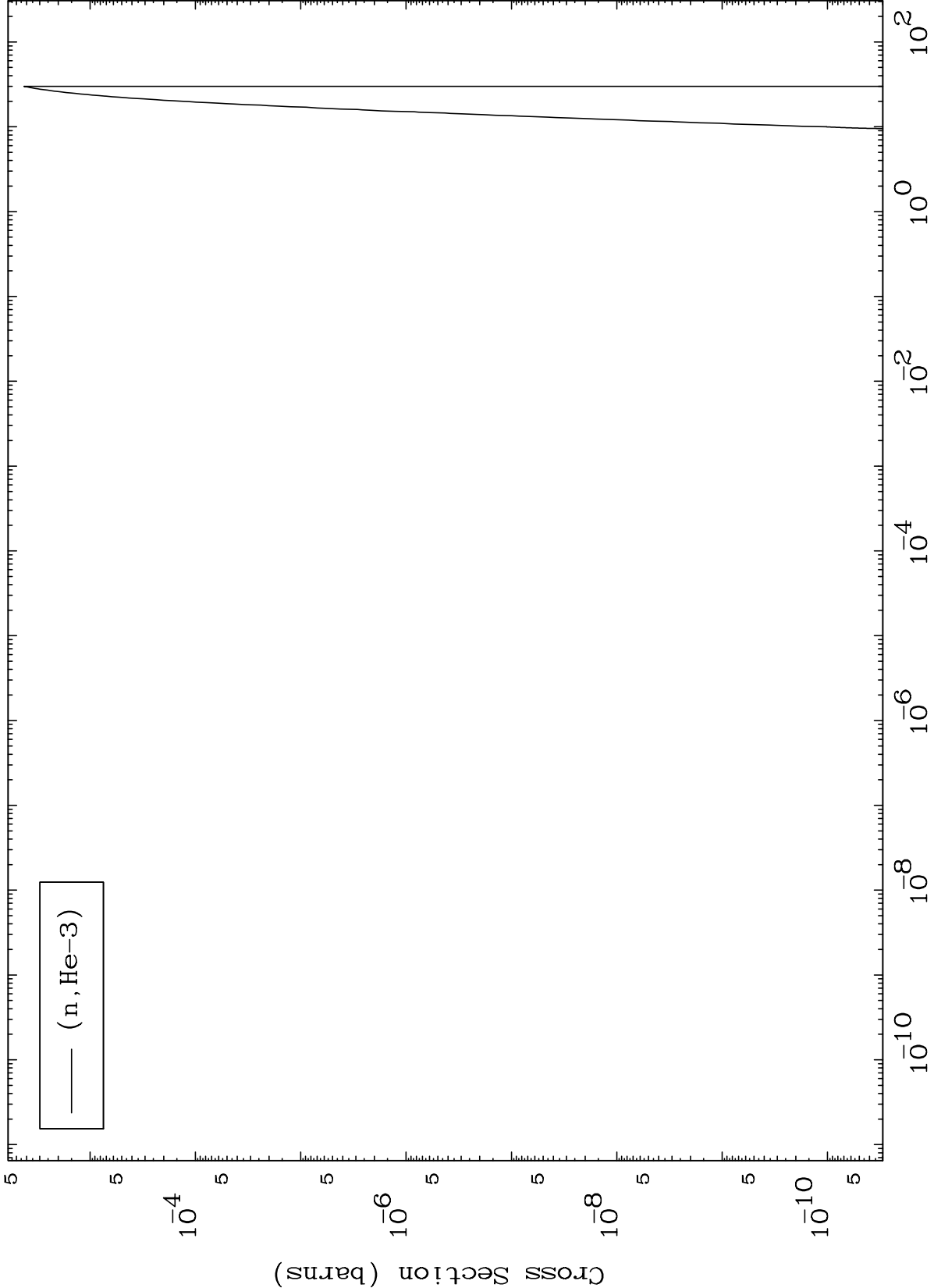
(n,t) Levels
293 Kelvin Cross Sections

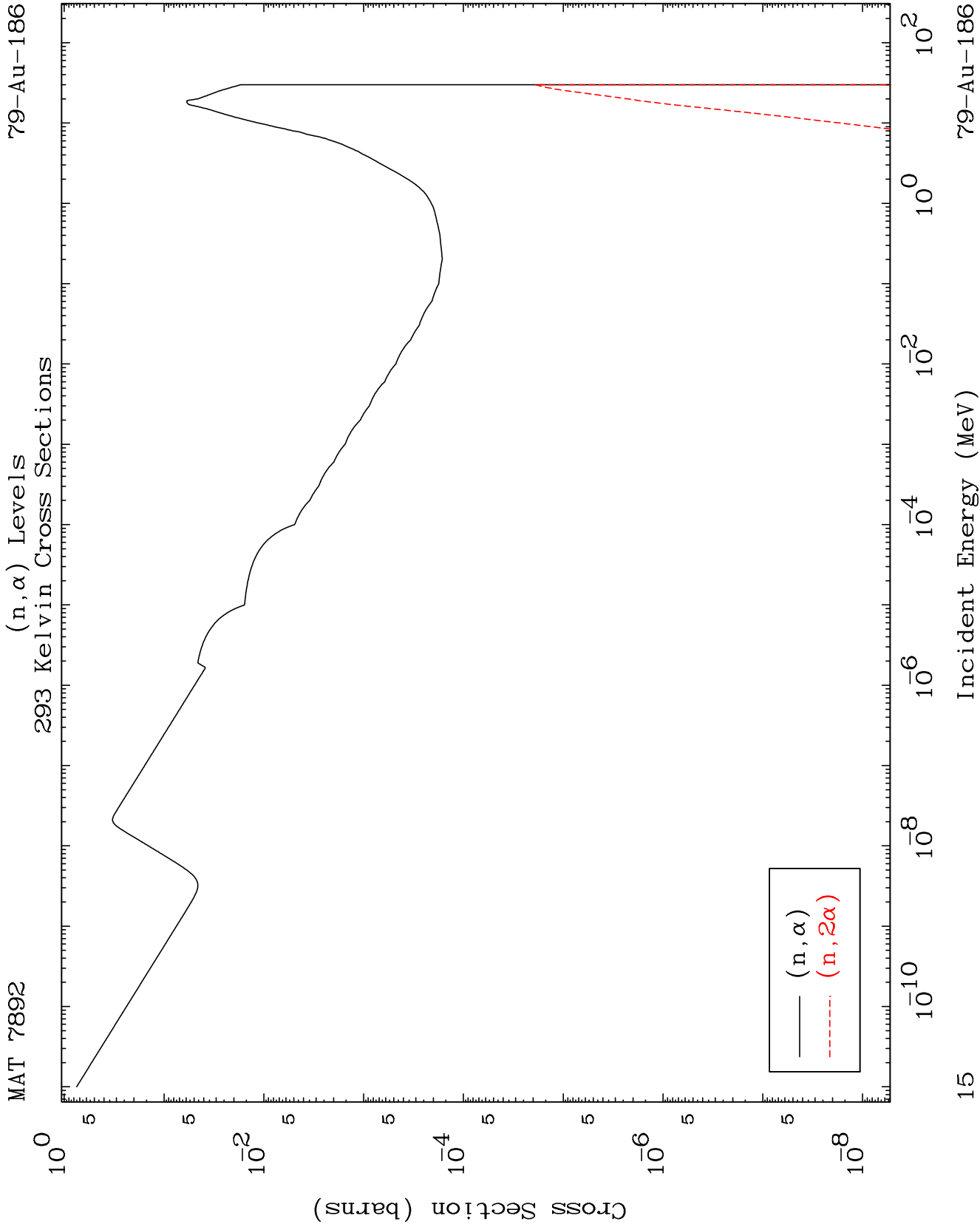


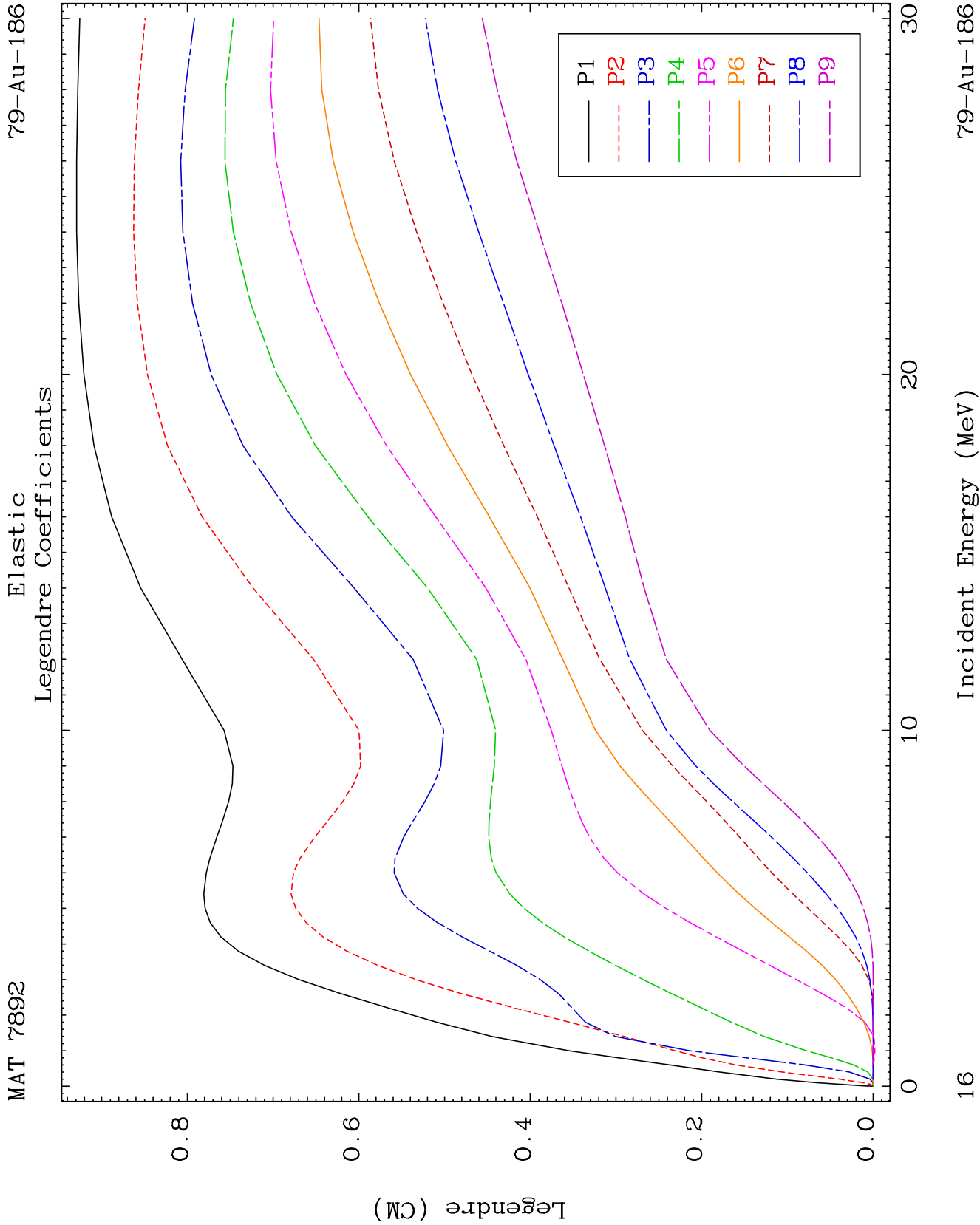
13

Incident Energy (MeV)

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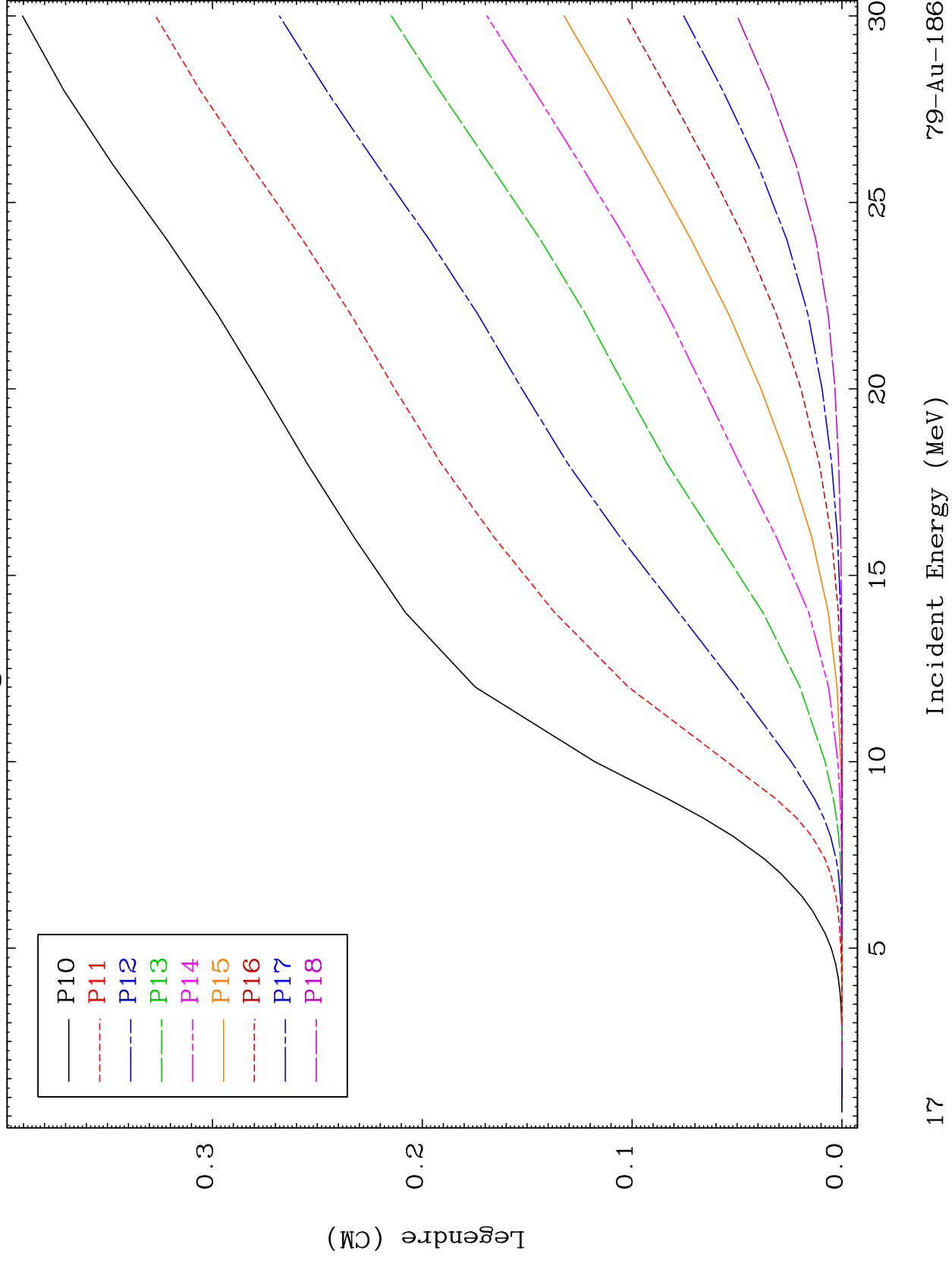




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Elastic Legendre Coefficients

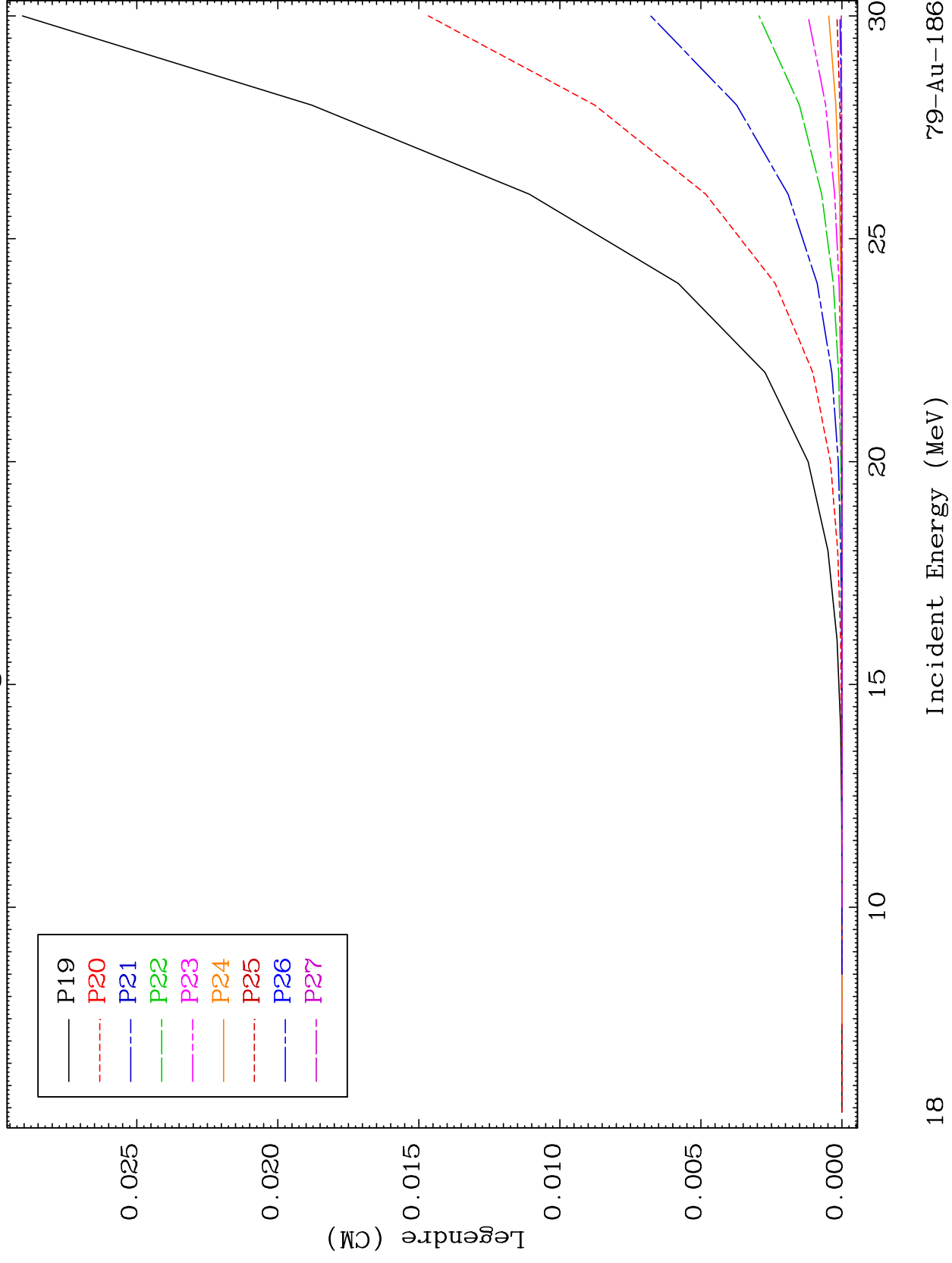
79-Au-186

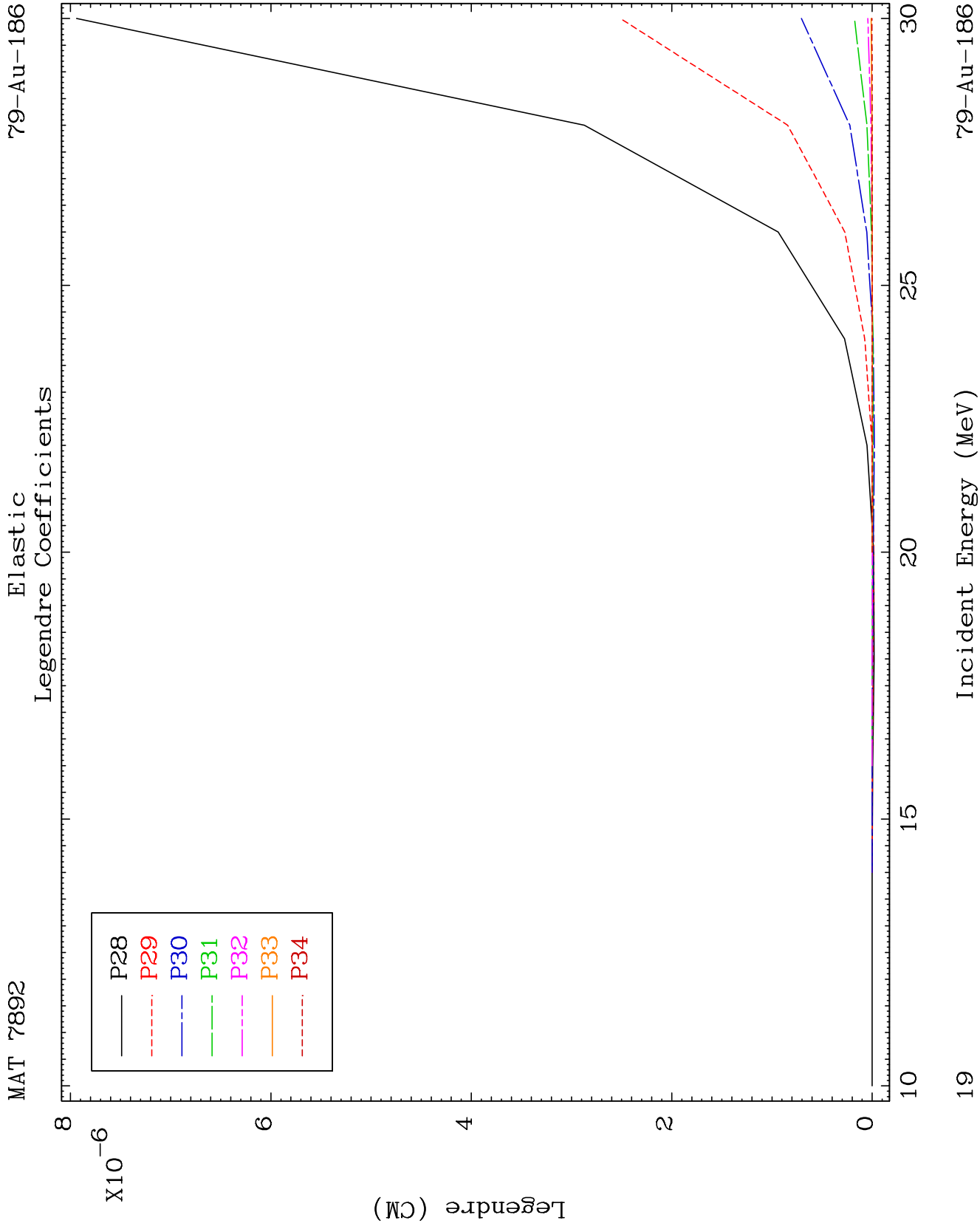


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Elastic Legendre Coefficients

79-Au-186

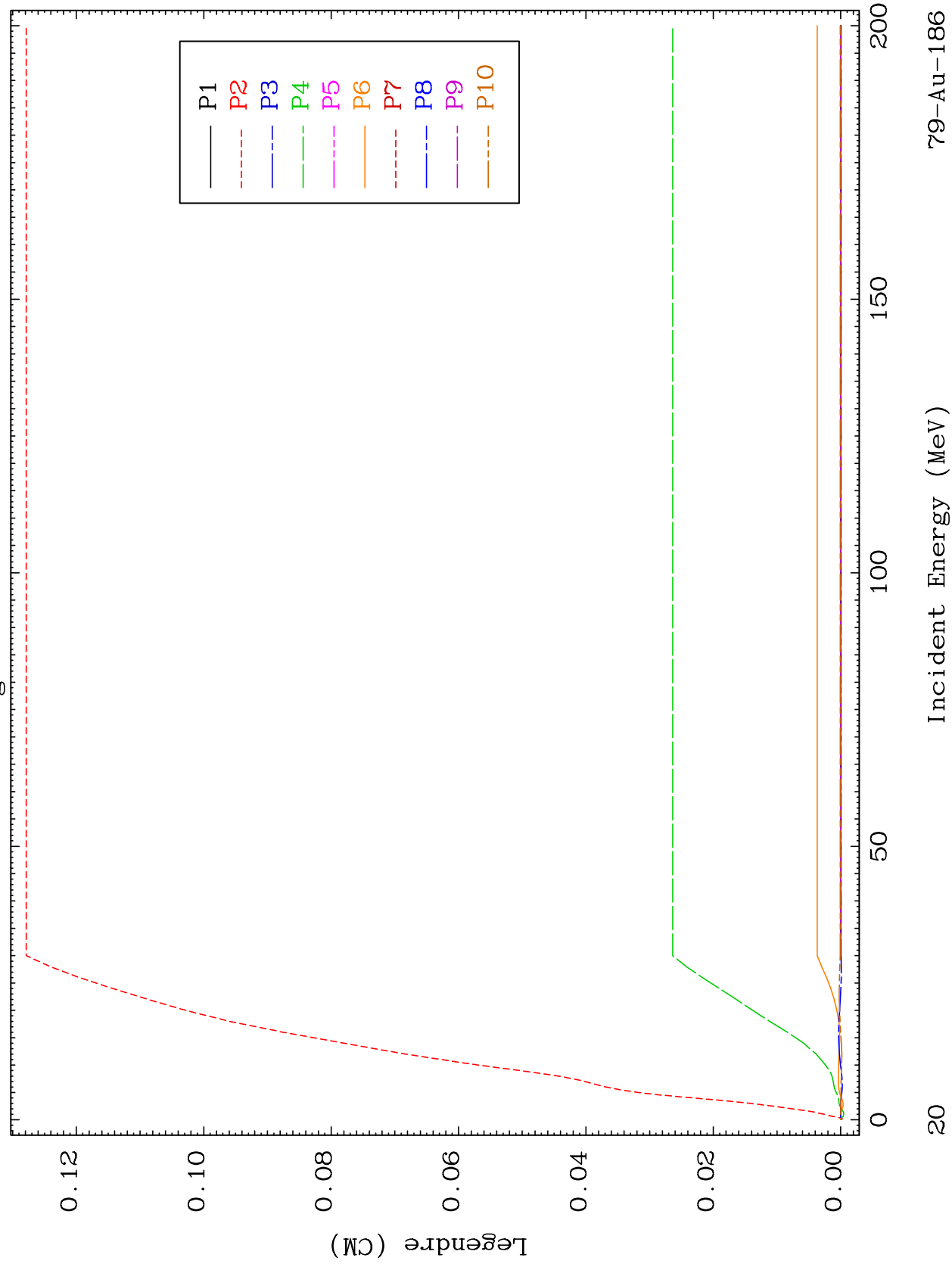


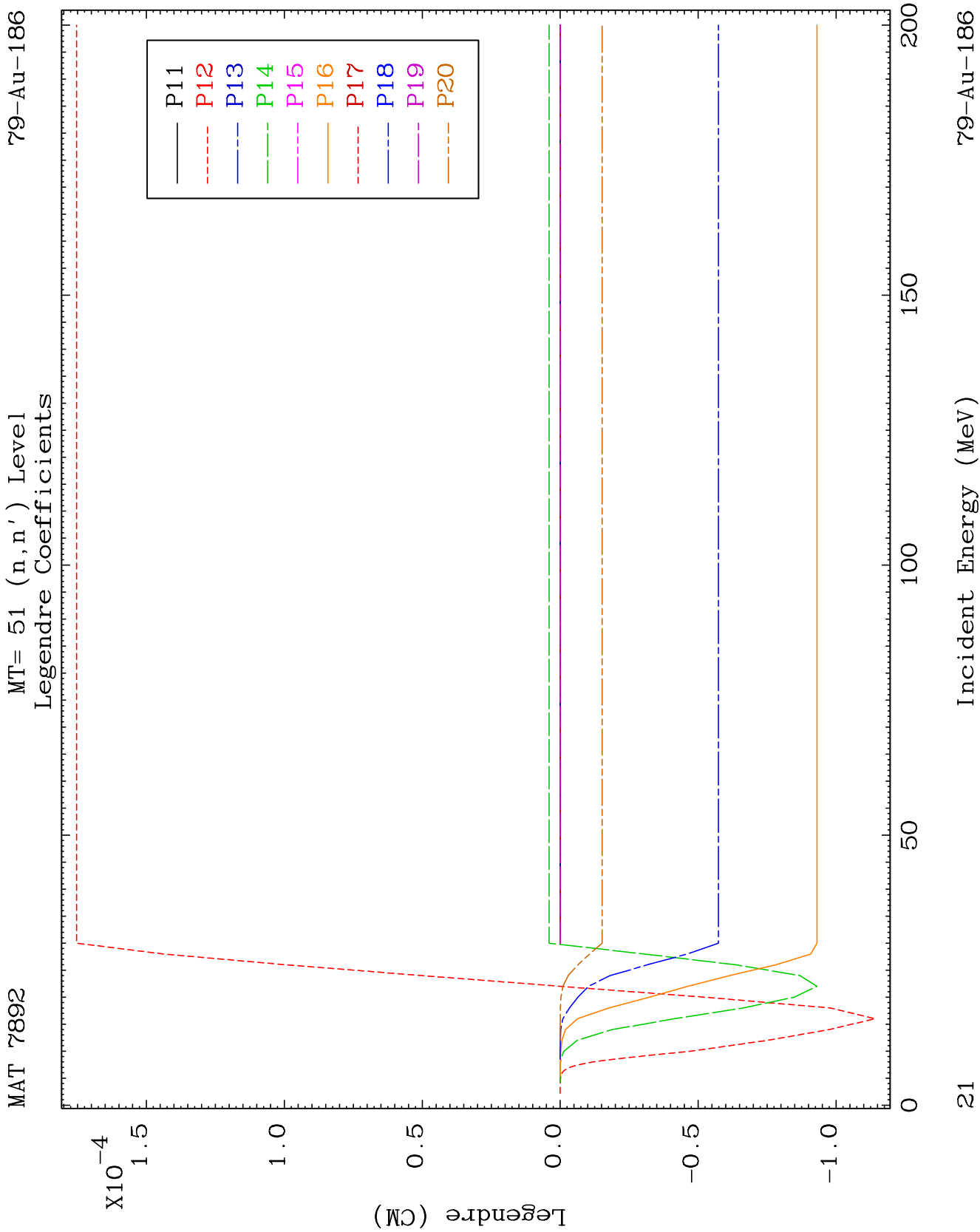


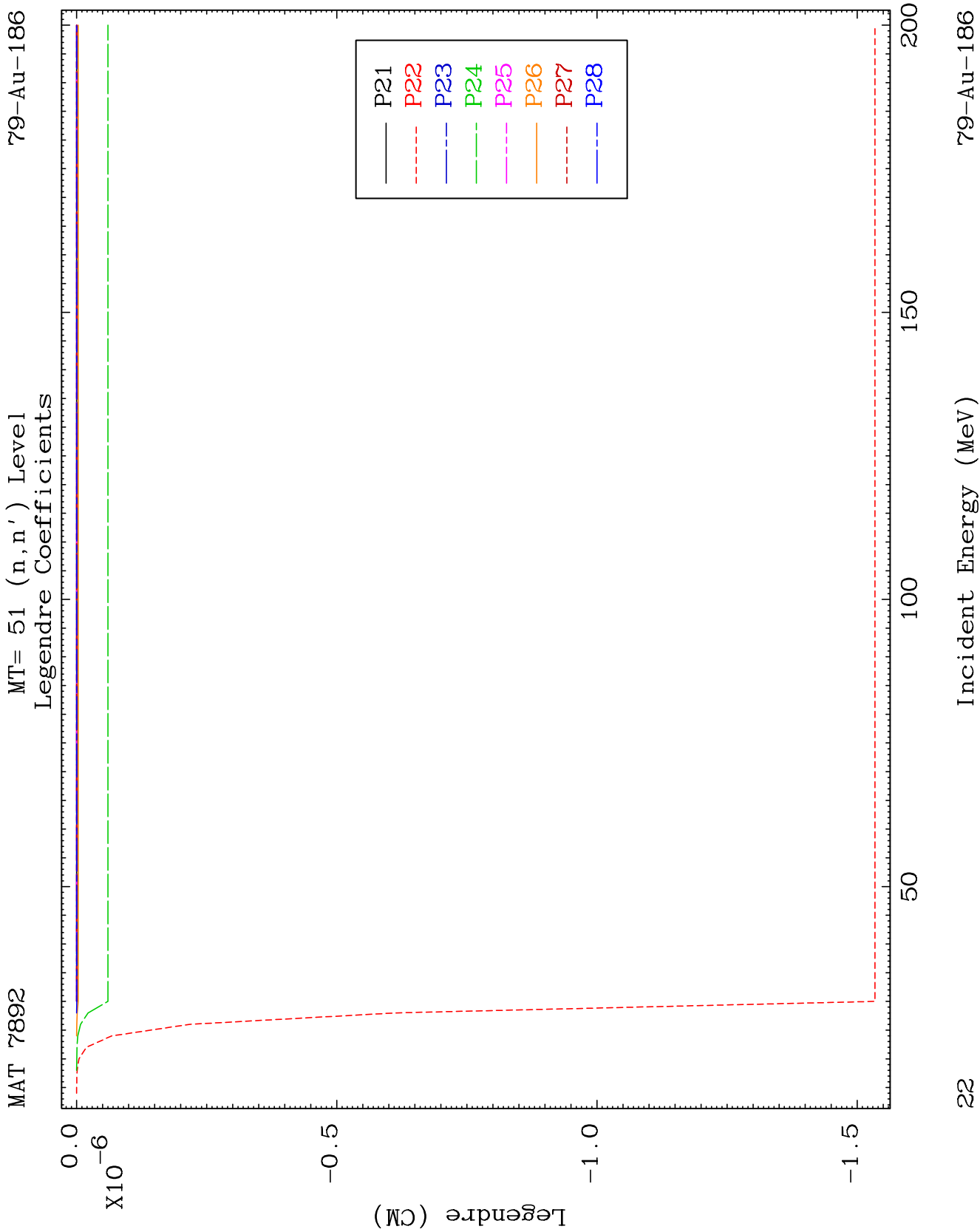
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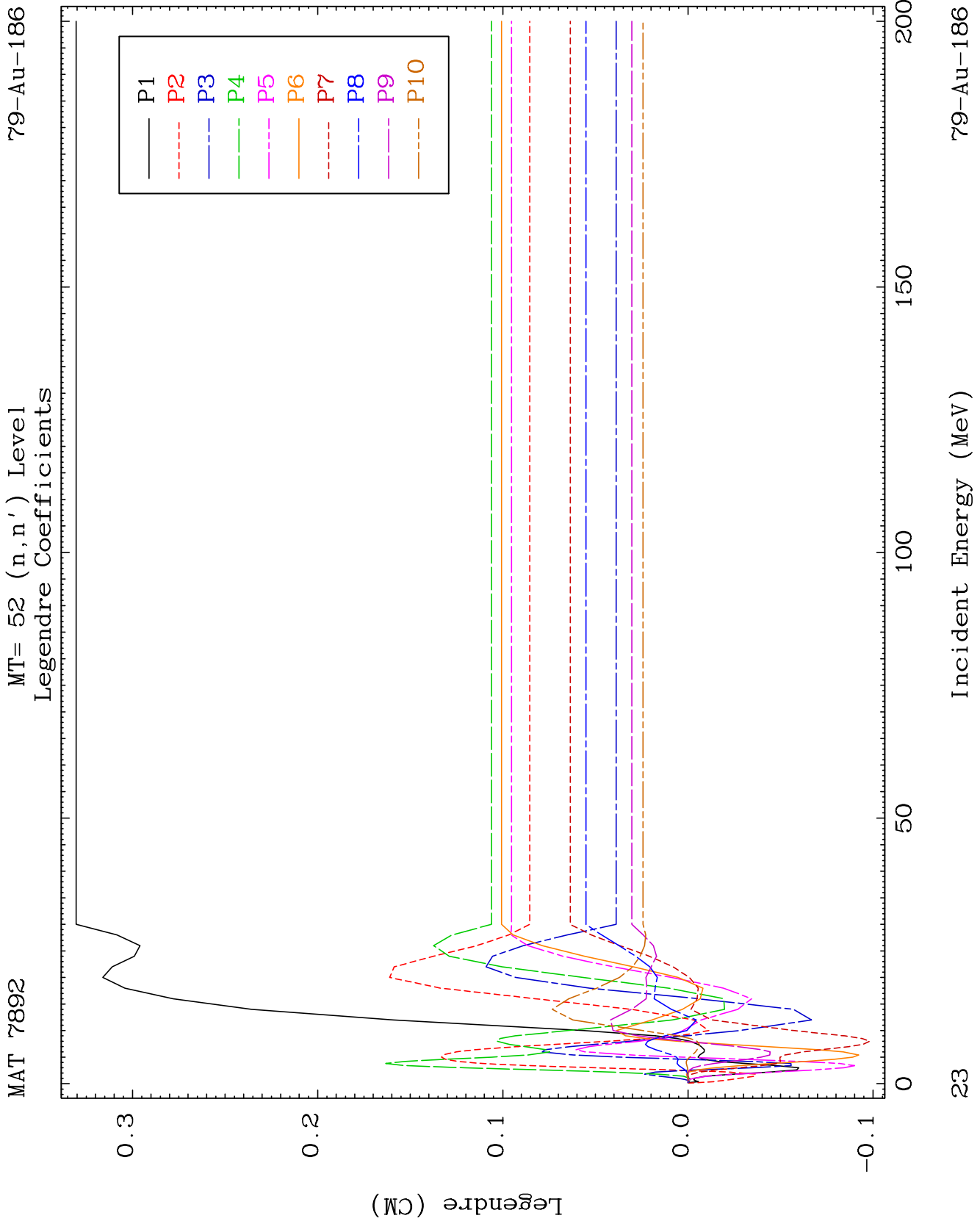
MT= 51 (n, n') Level
Legendre Coefficients

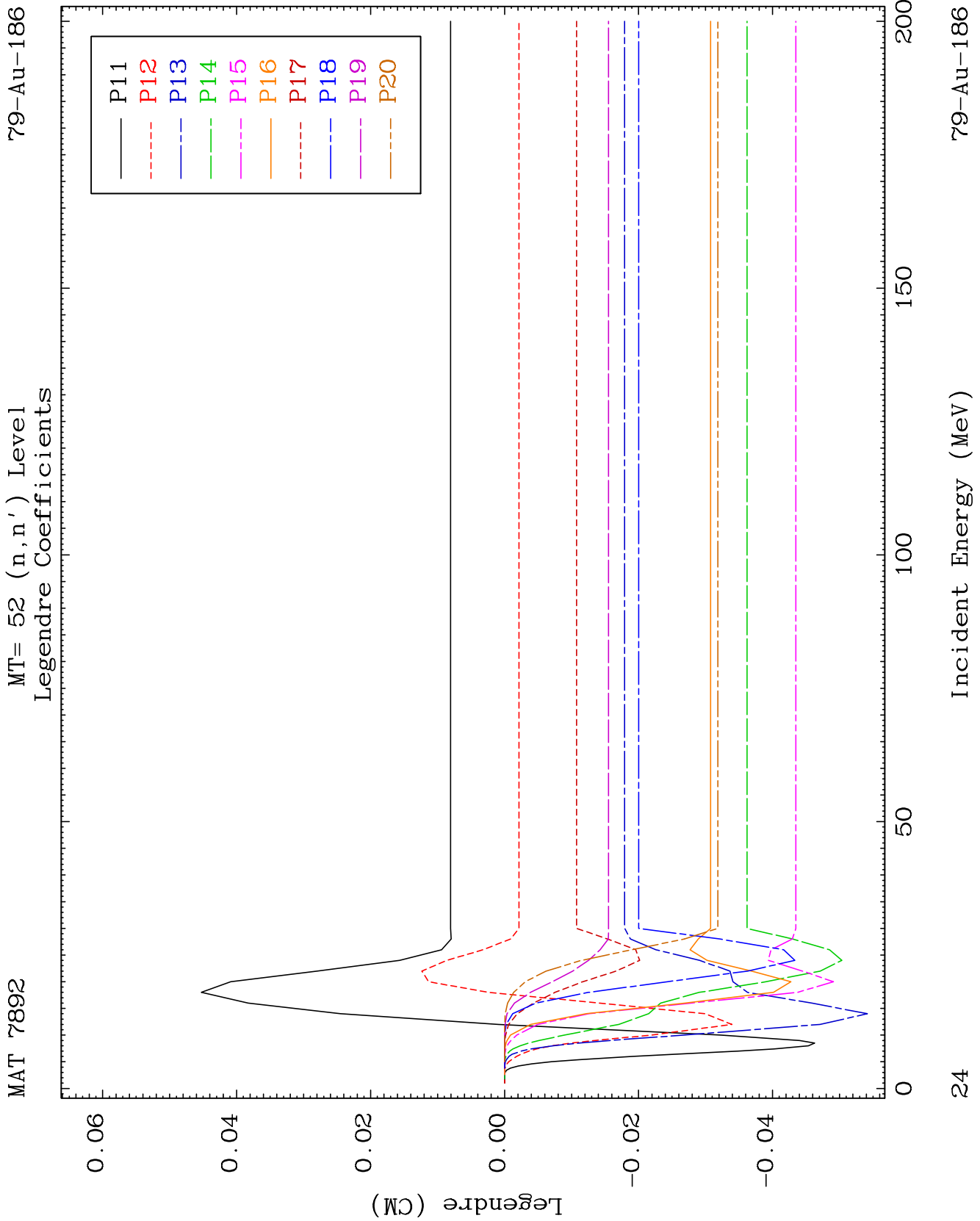
79-Au-186

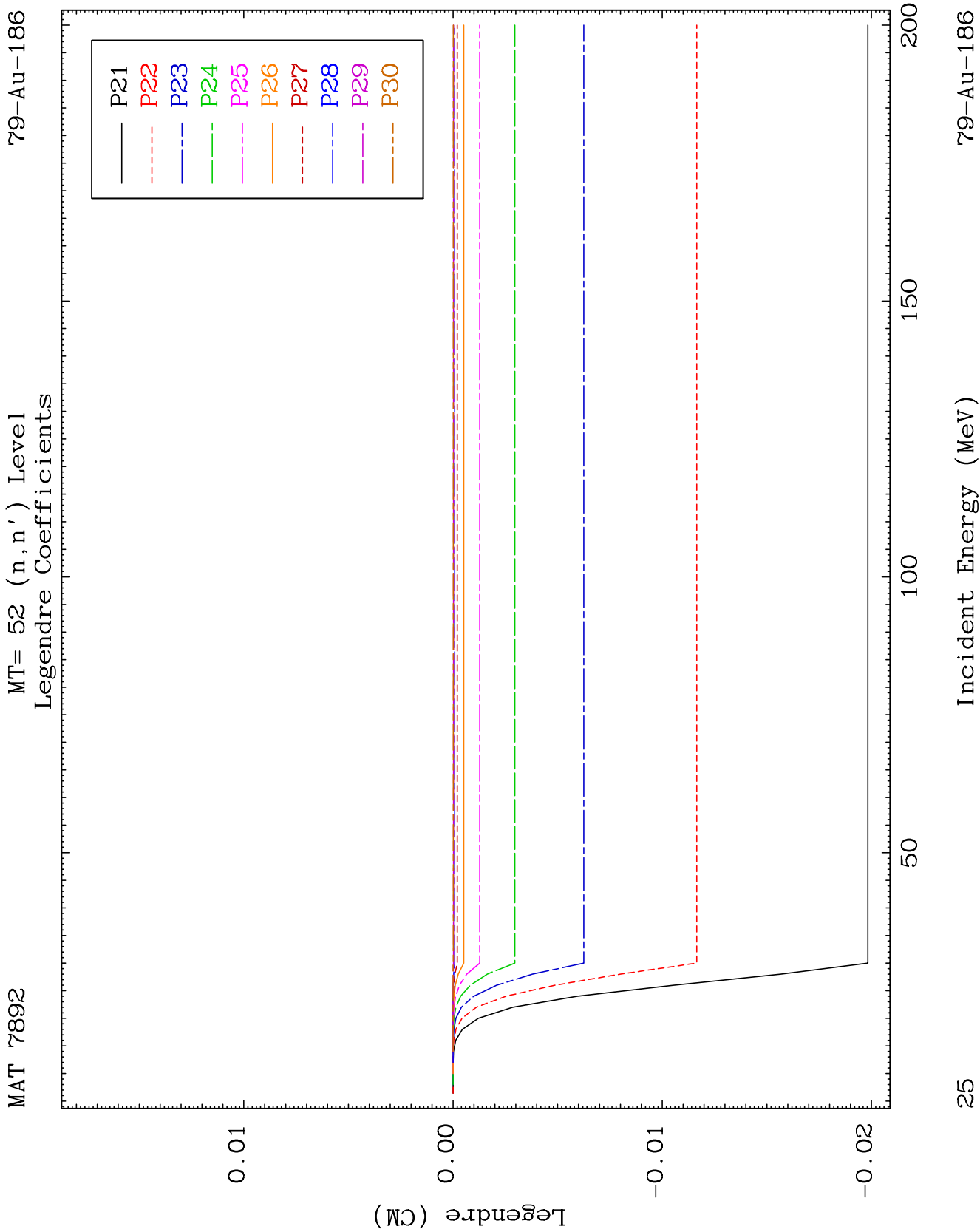


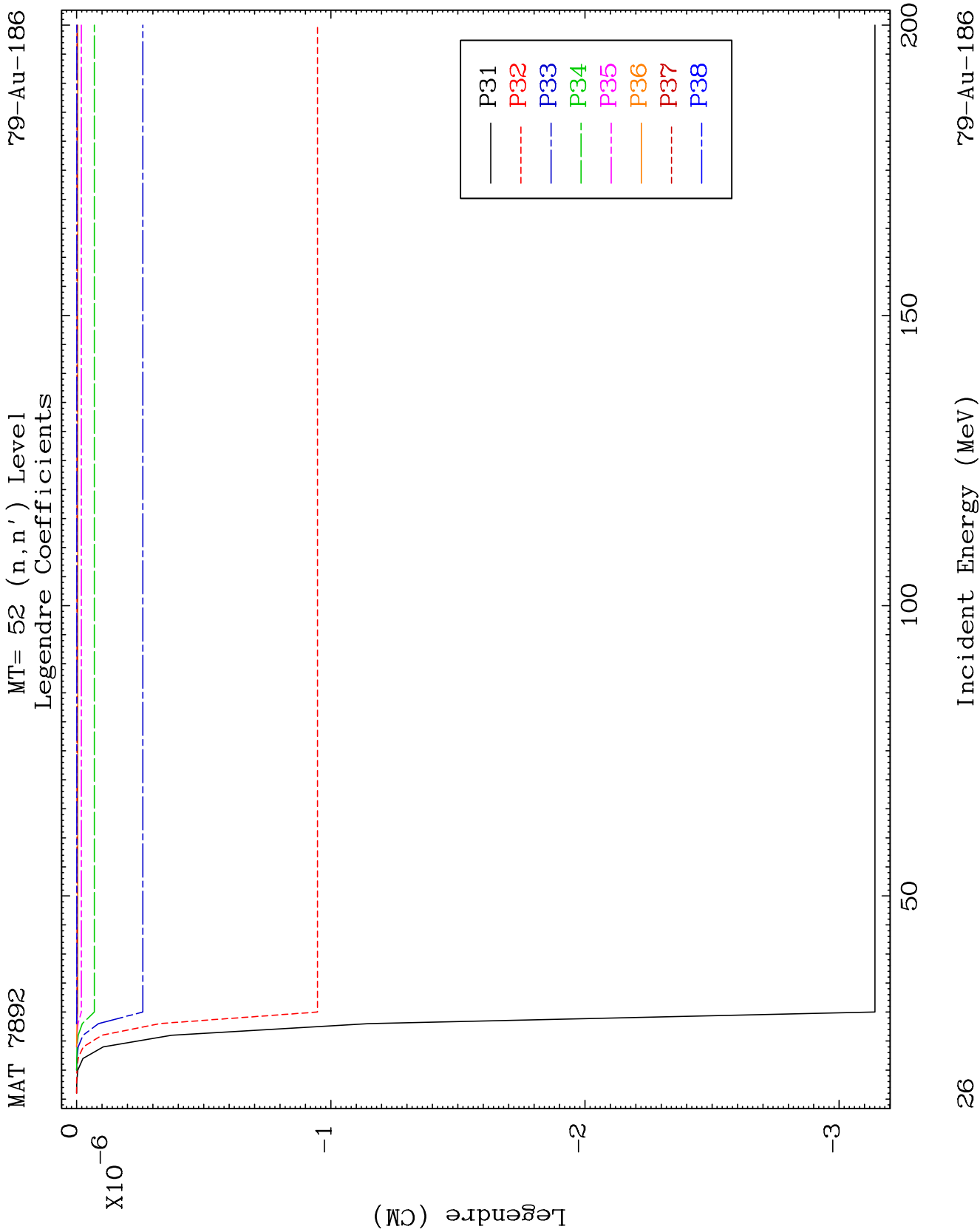


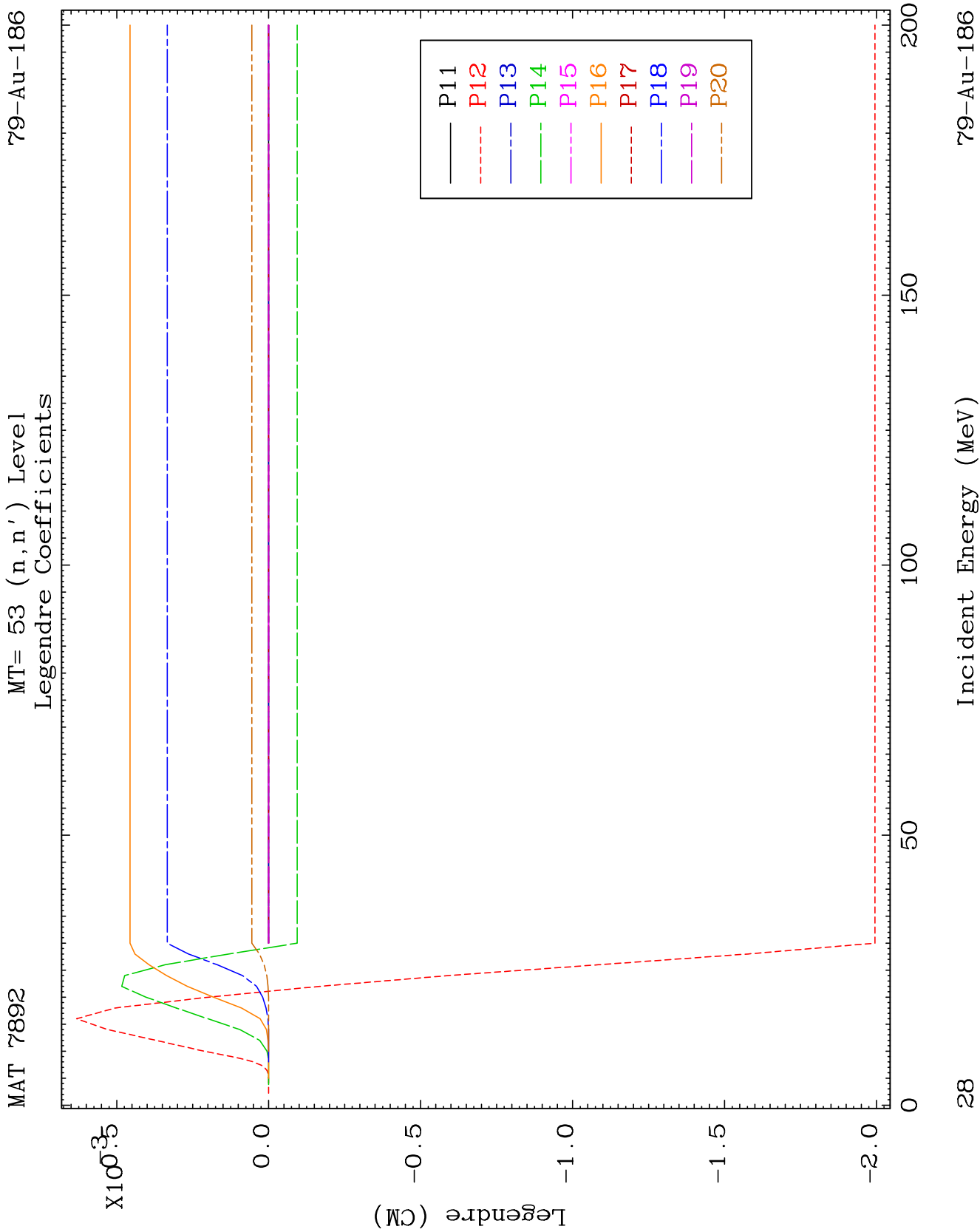


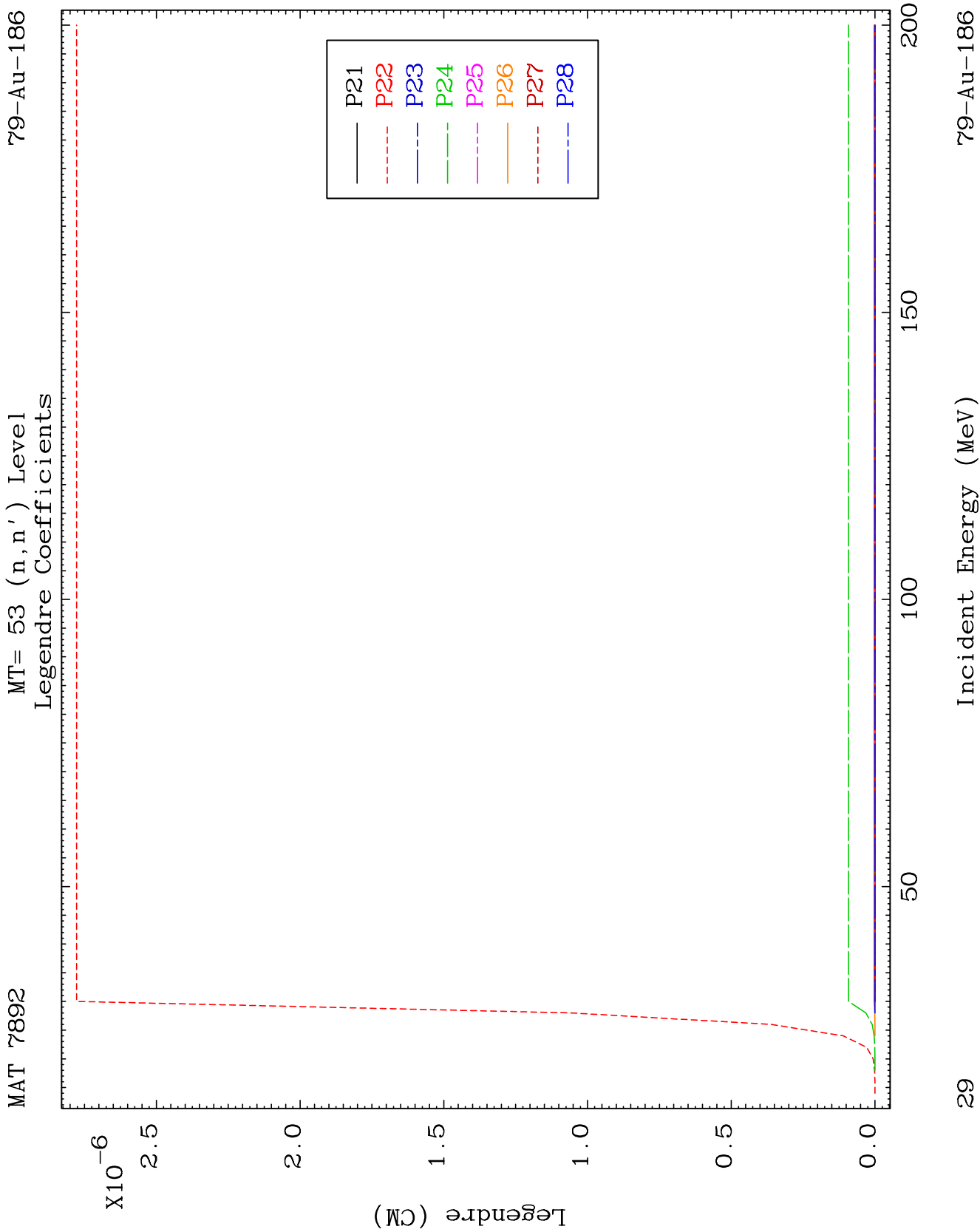








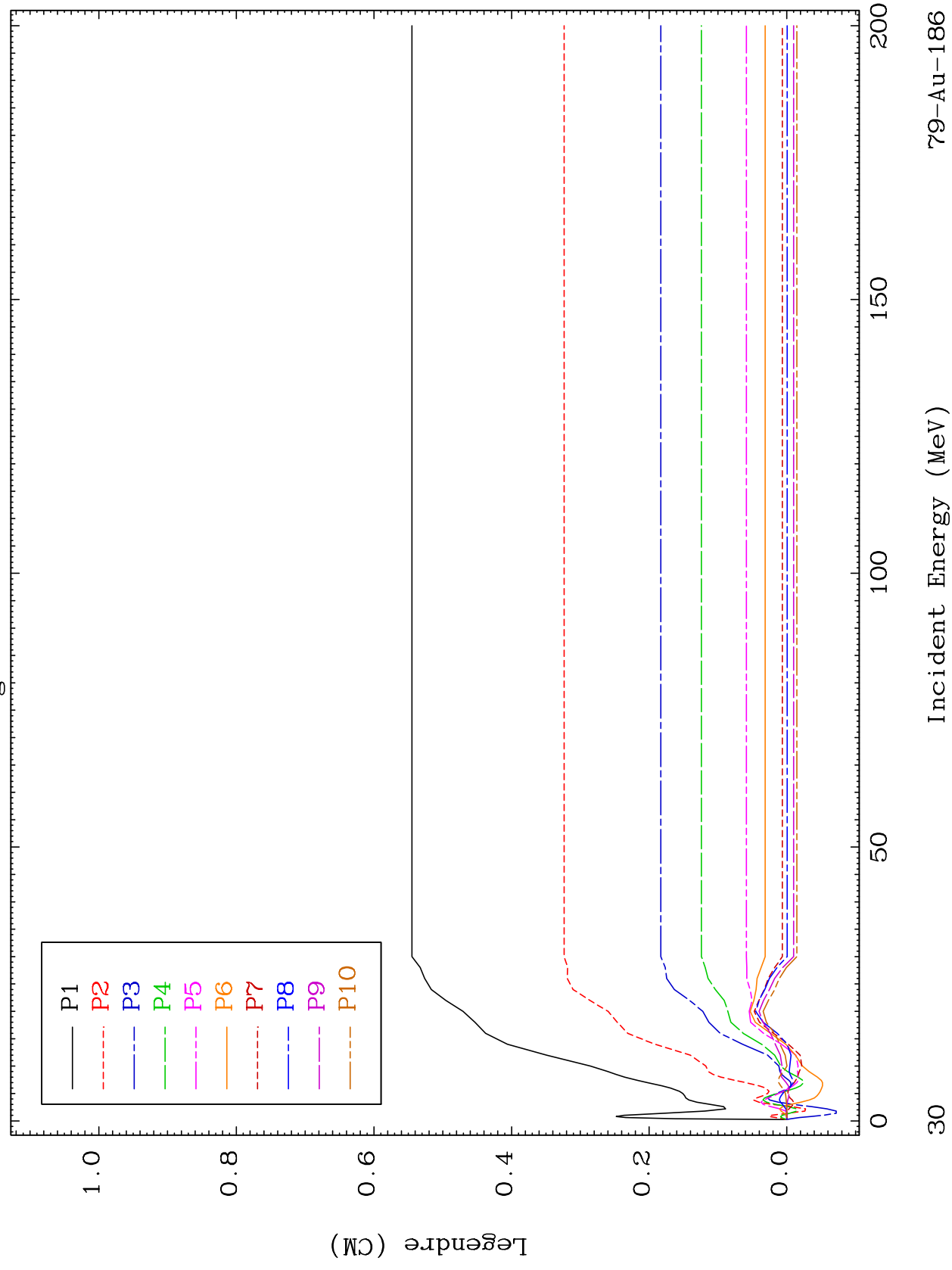


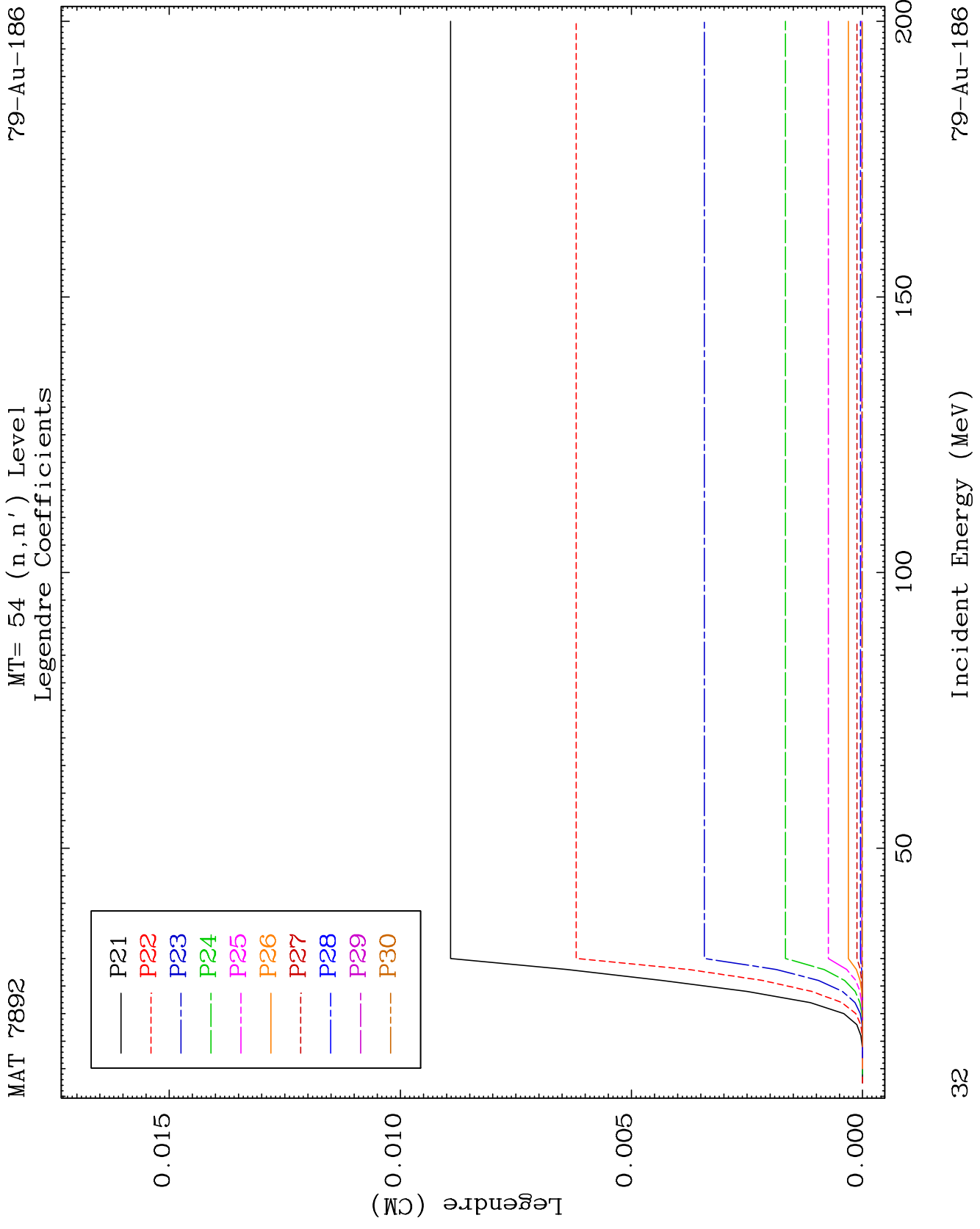


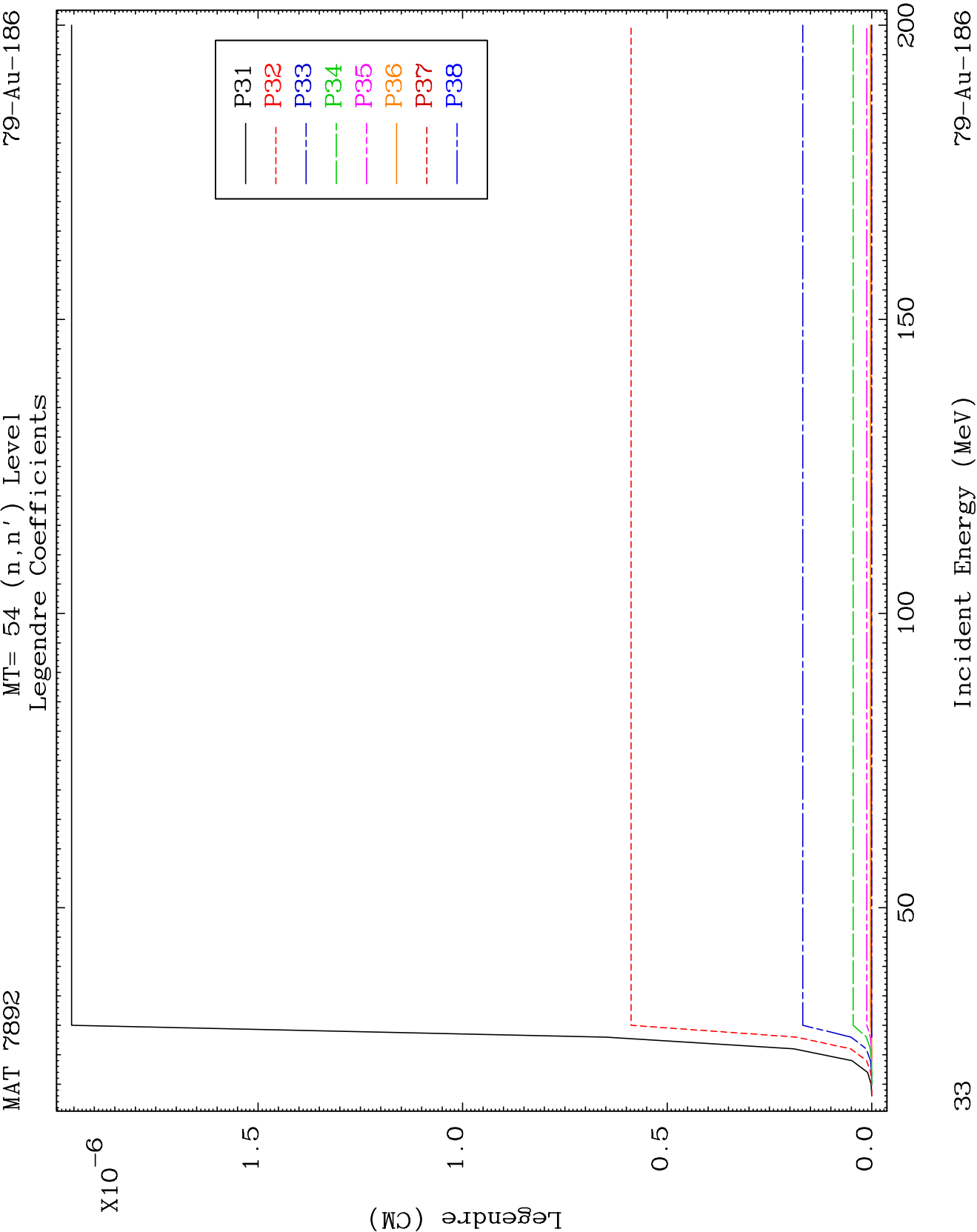
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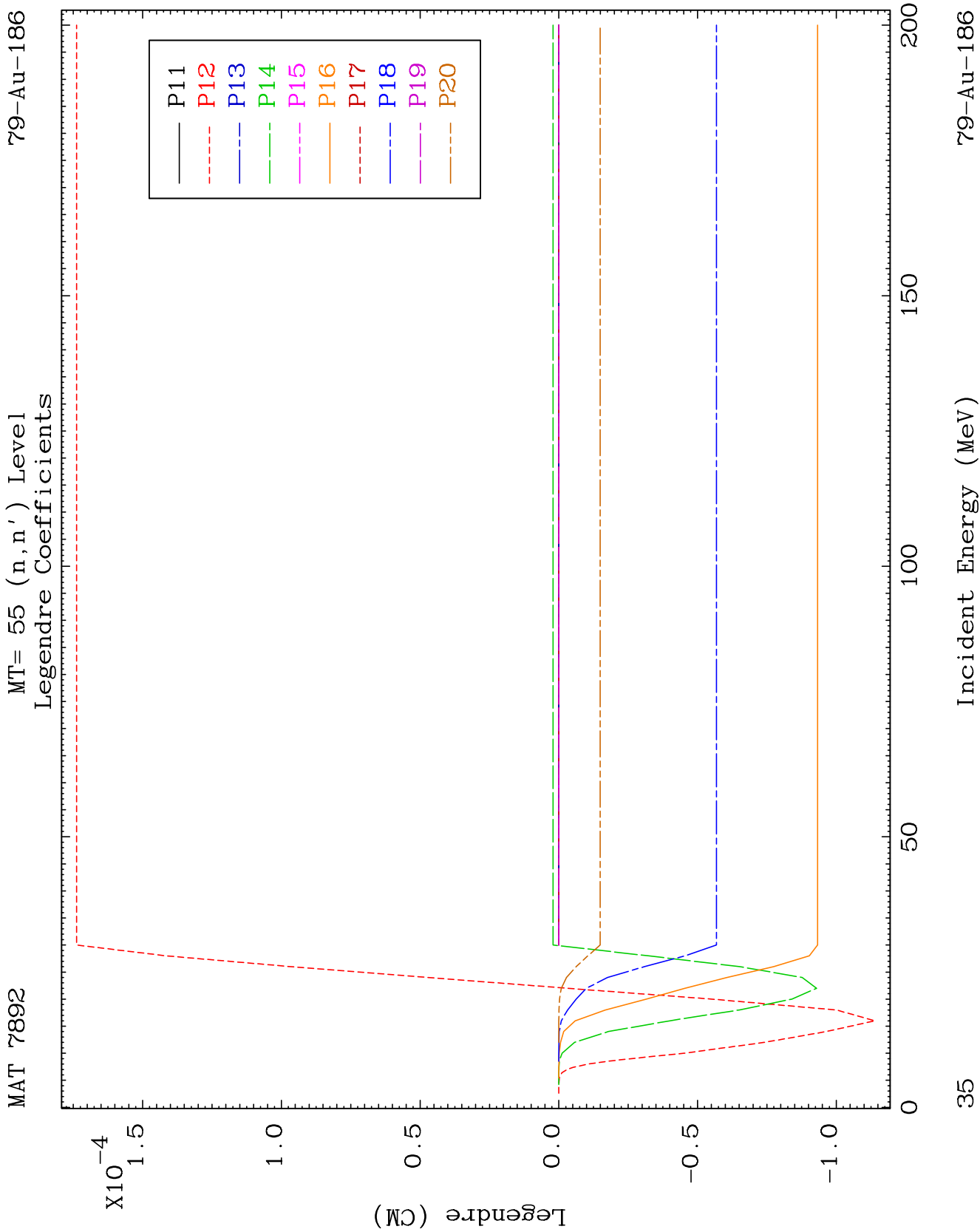
MT= 54 (n, n') Level
Legendre Coefficients

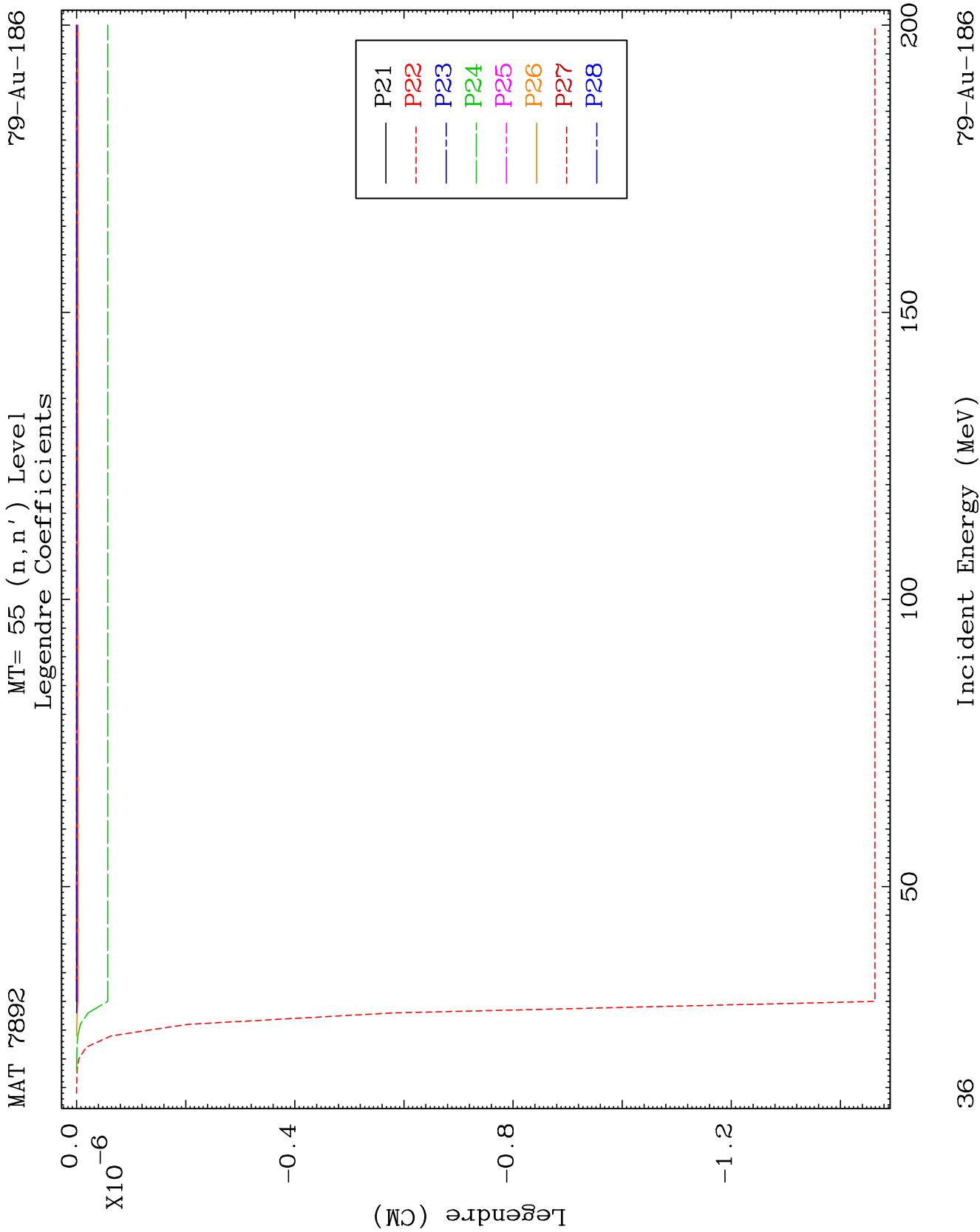
79-Au-186

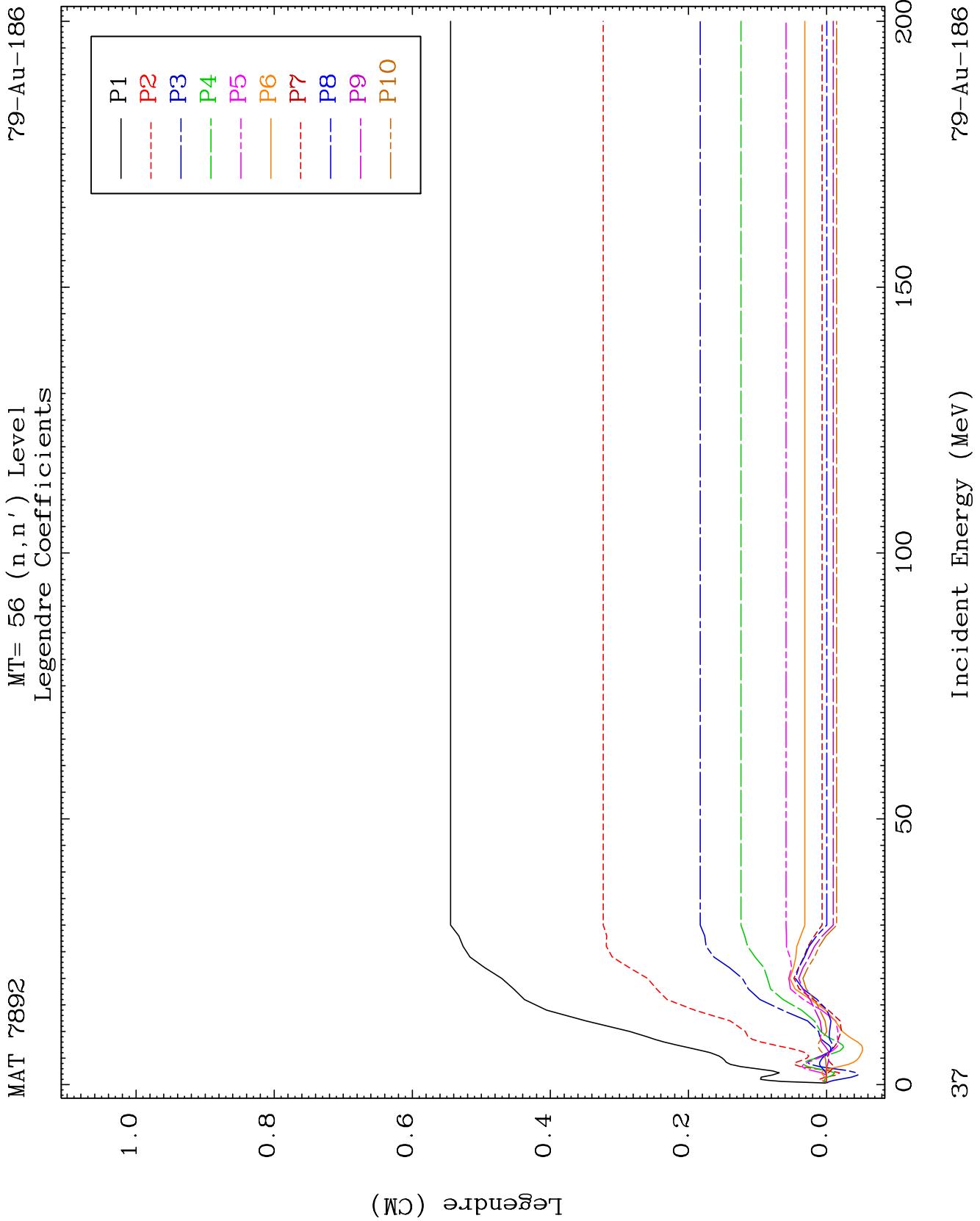








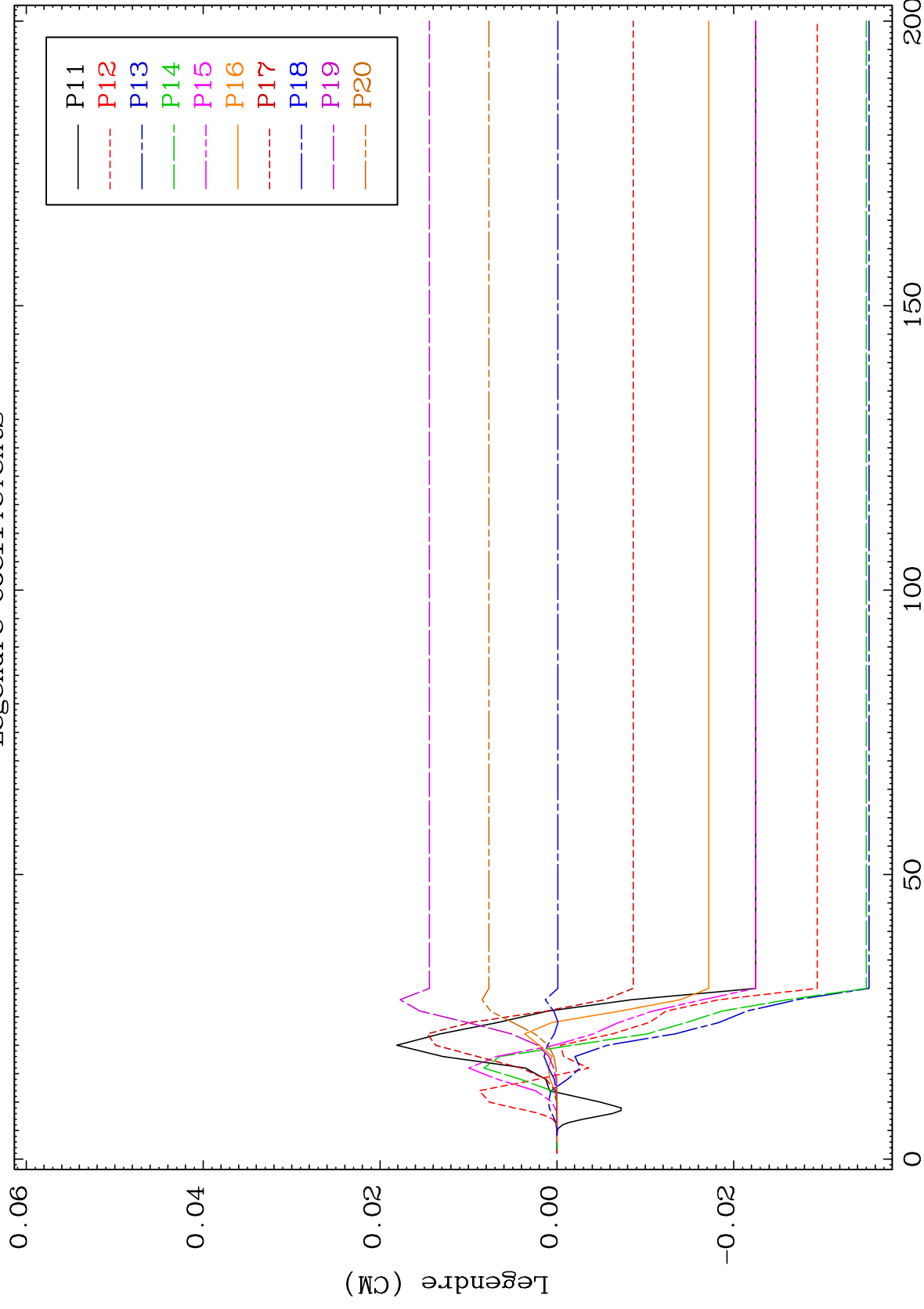




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MT= 56 (n, n') Level
Legendre Coefficients

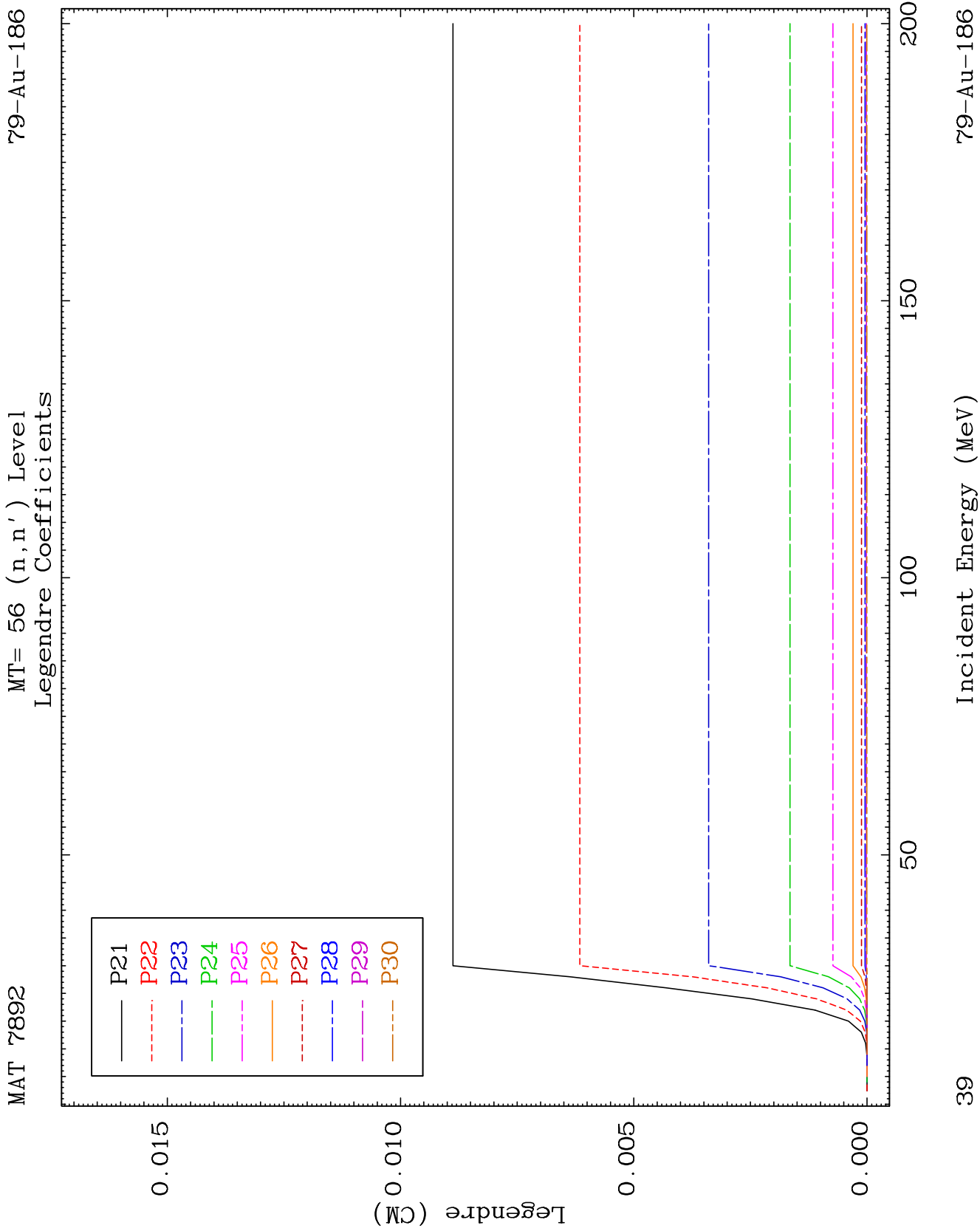
79-Au-186



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Incident Energy (MeV)

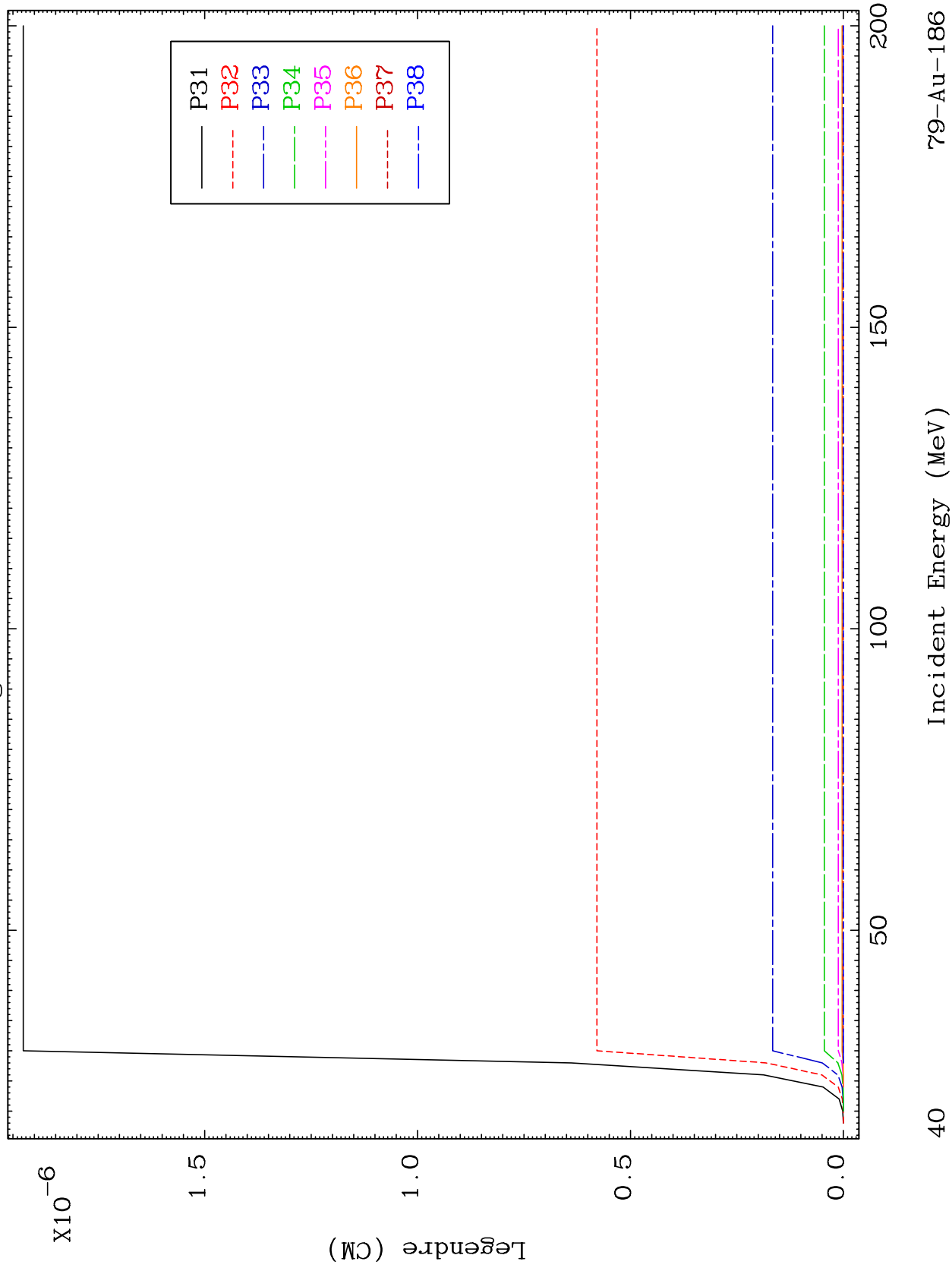
79-Au-186



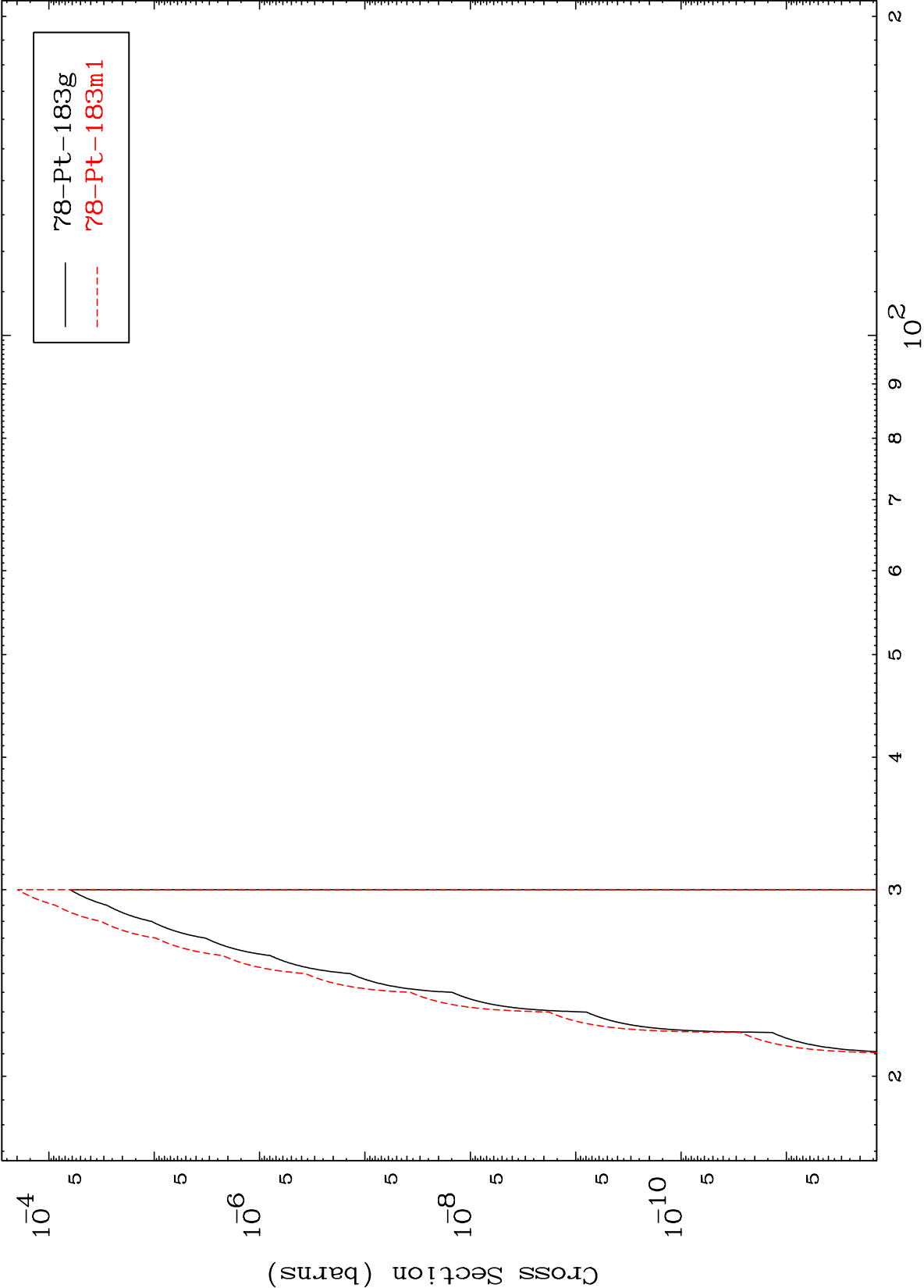
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MT= 56 (n, n') Level
Legendre Coefficients

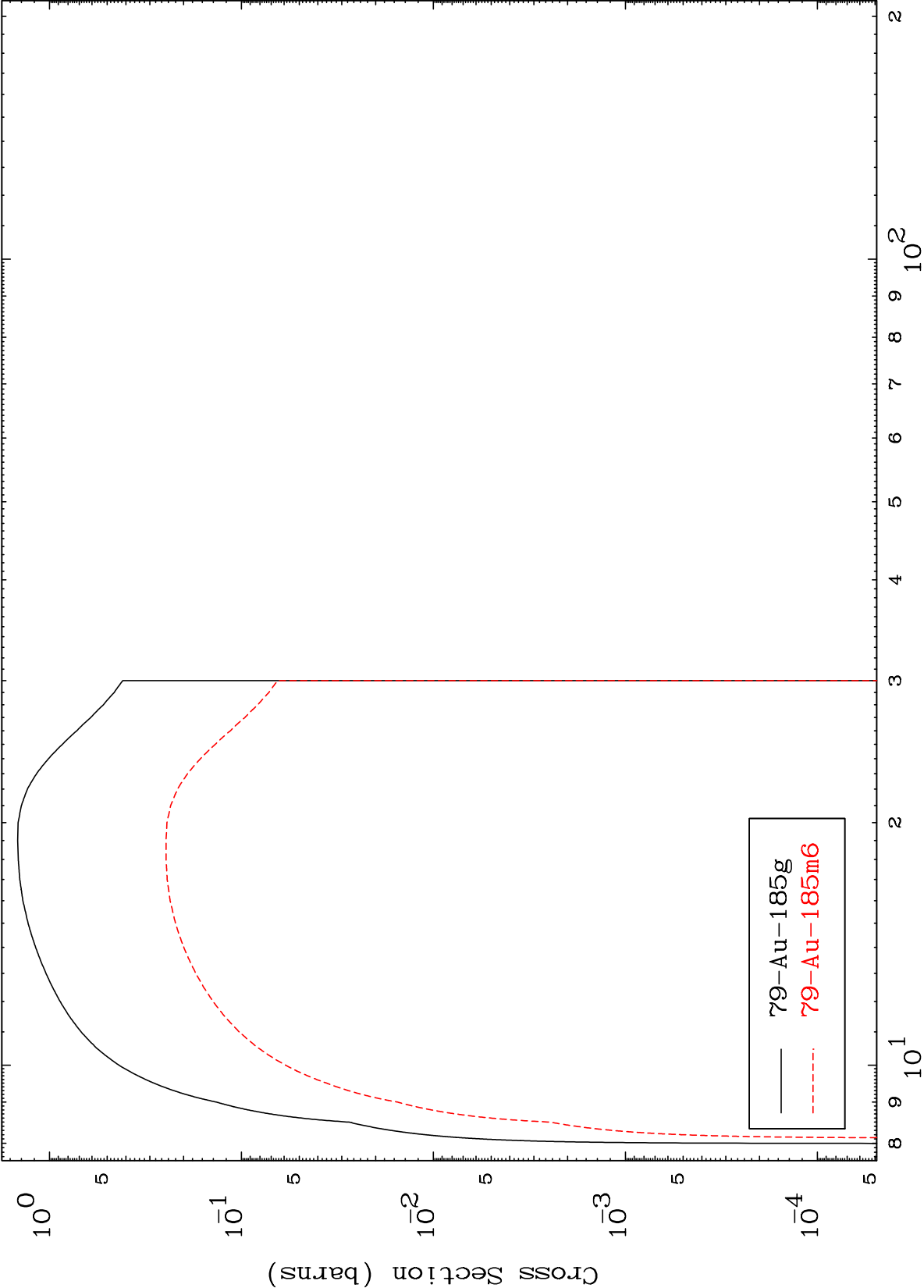
79-Au-186



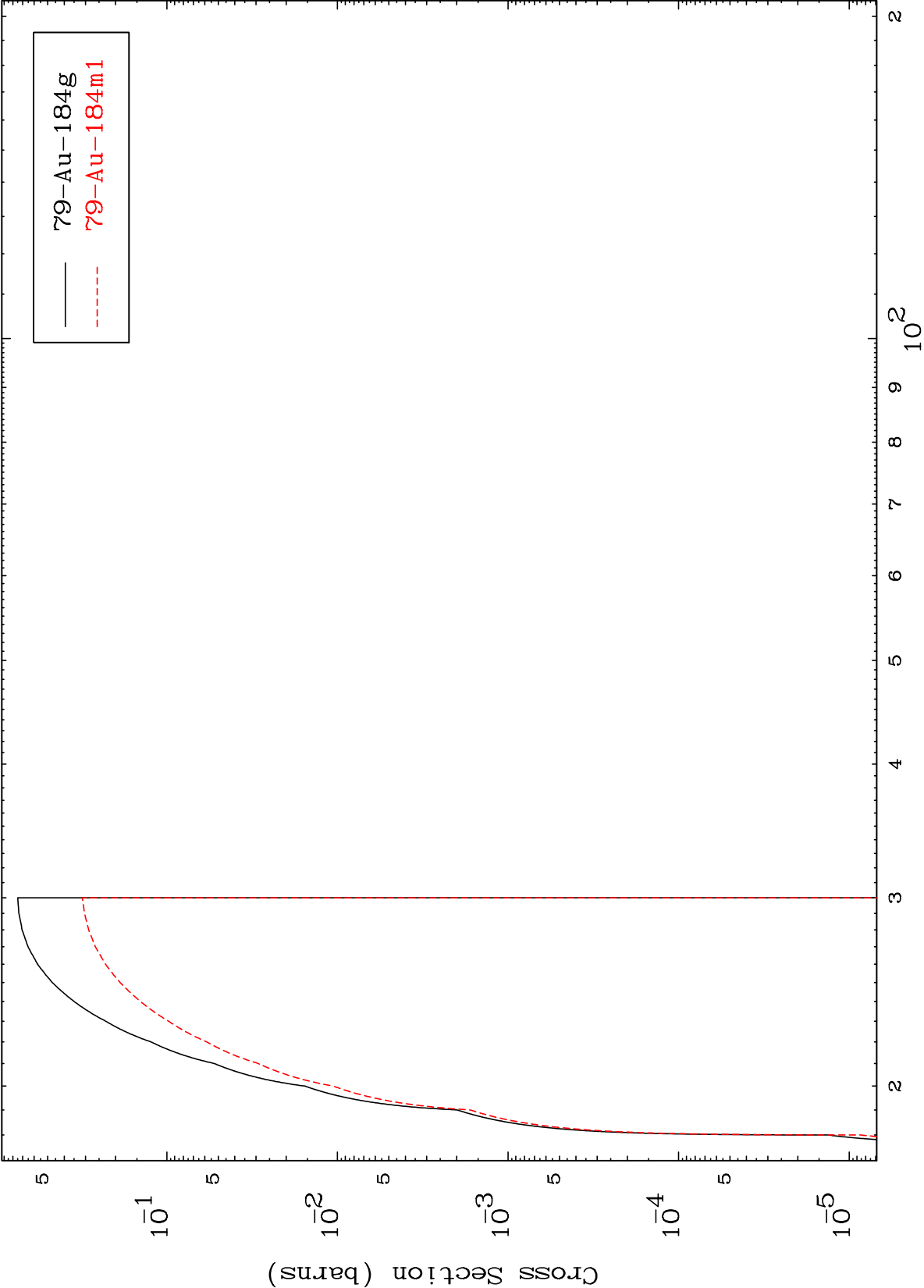
(n,2n) d
Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

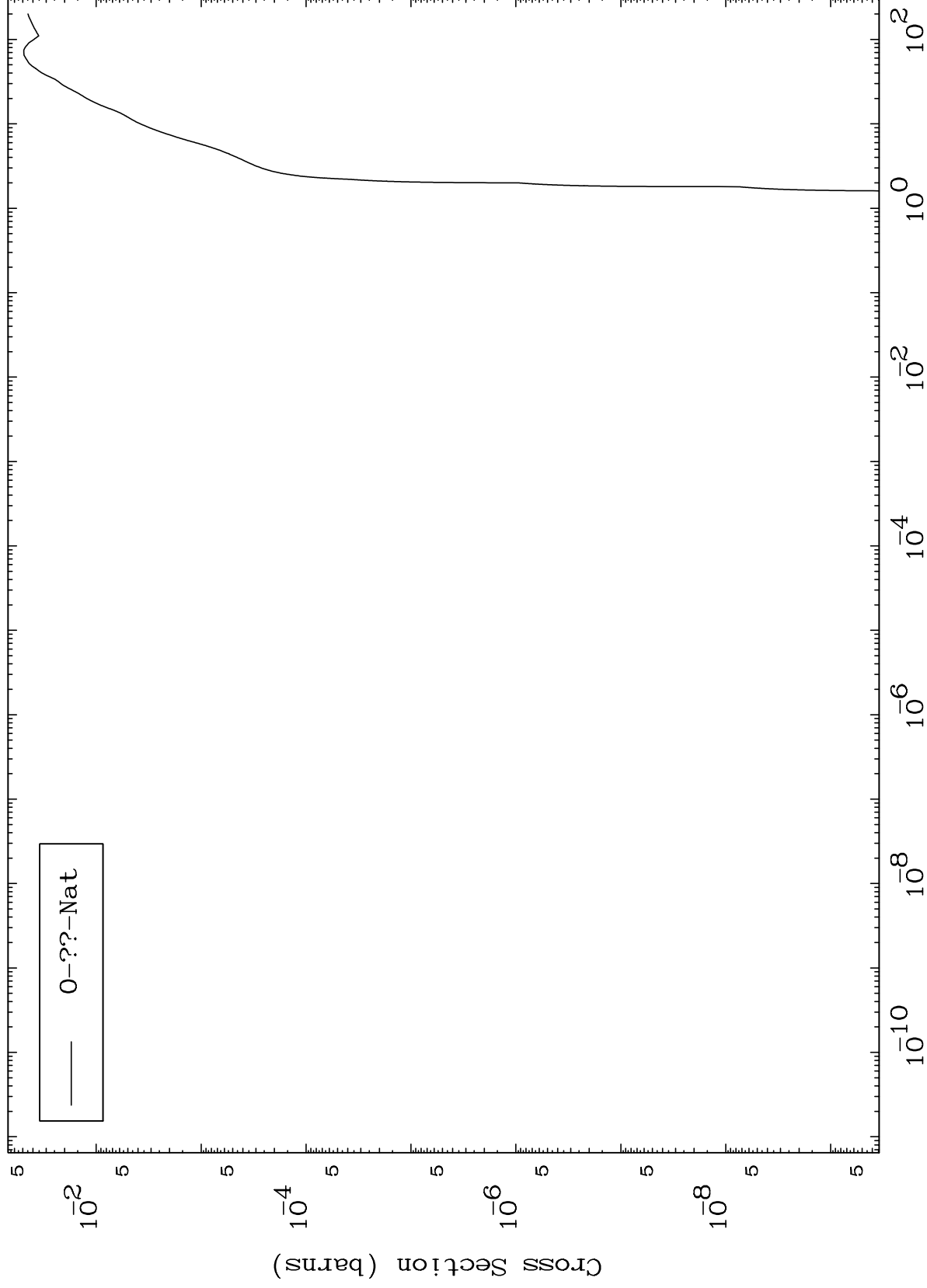


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Fission

⁷⁹Au-186

Radionuclide Production Cross Section



44

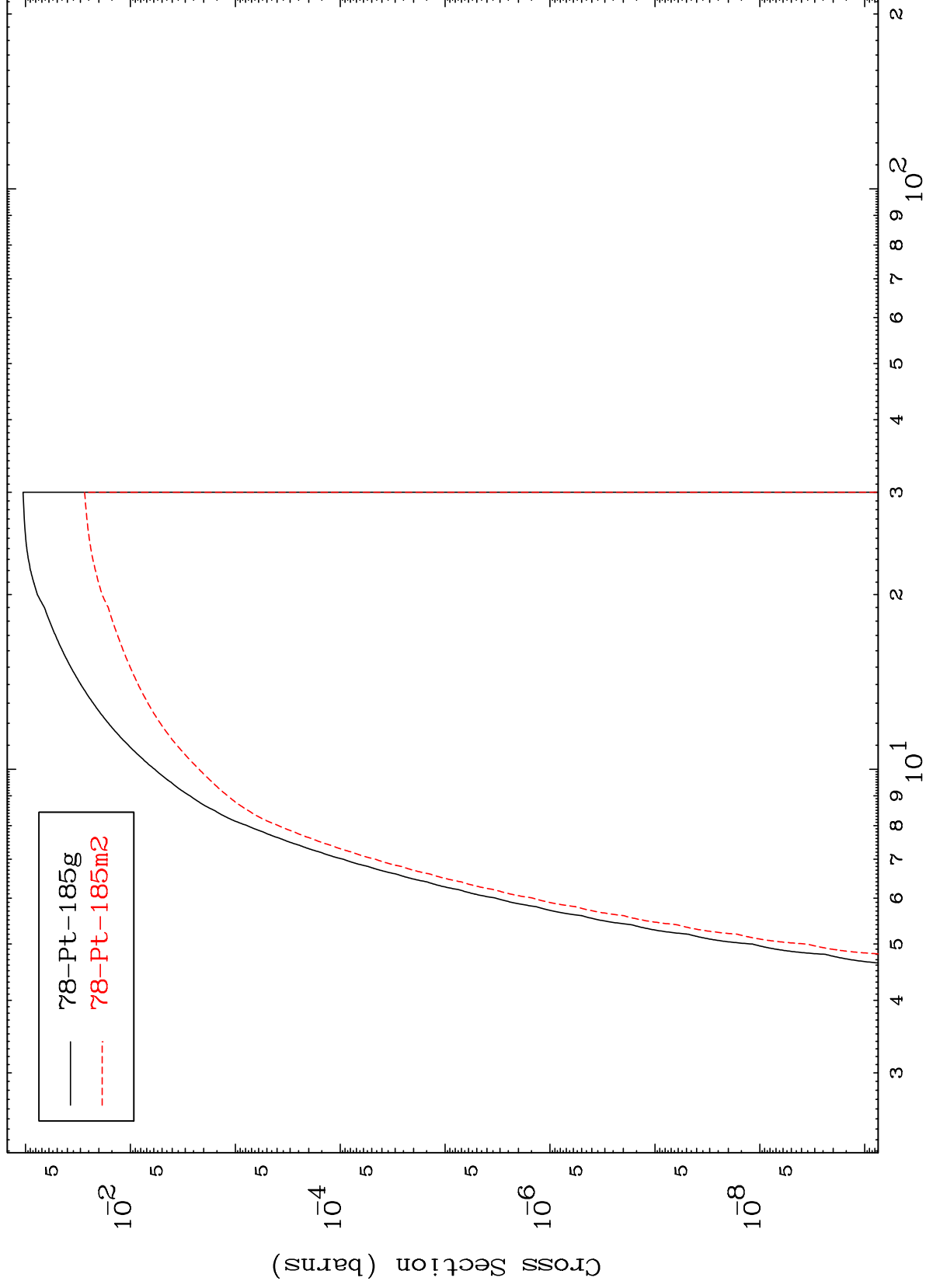
Incident Energy (MeV)

⁷⁹Au-186

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79-Au-186

Radionuclide Production Cross Section
(n,n') p

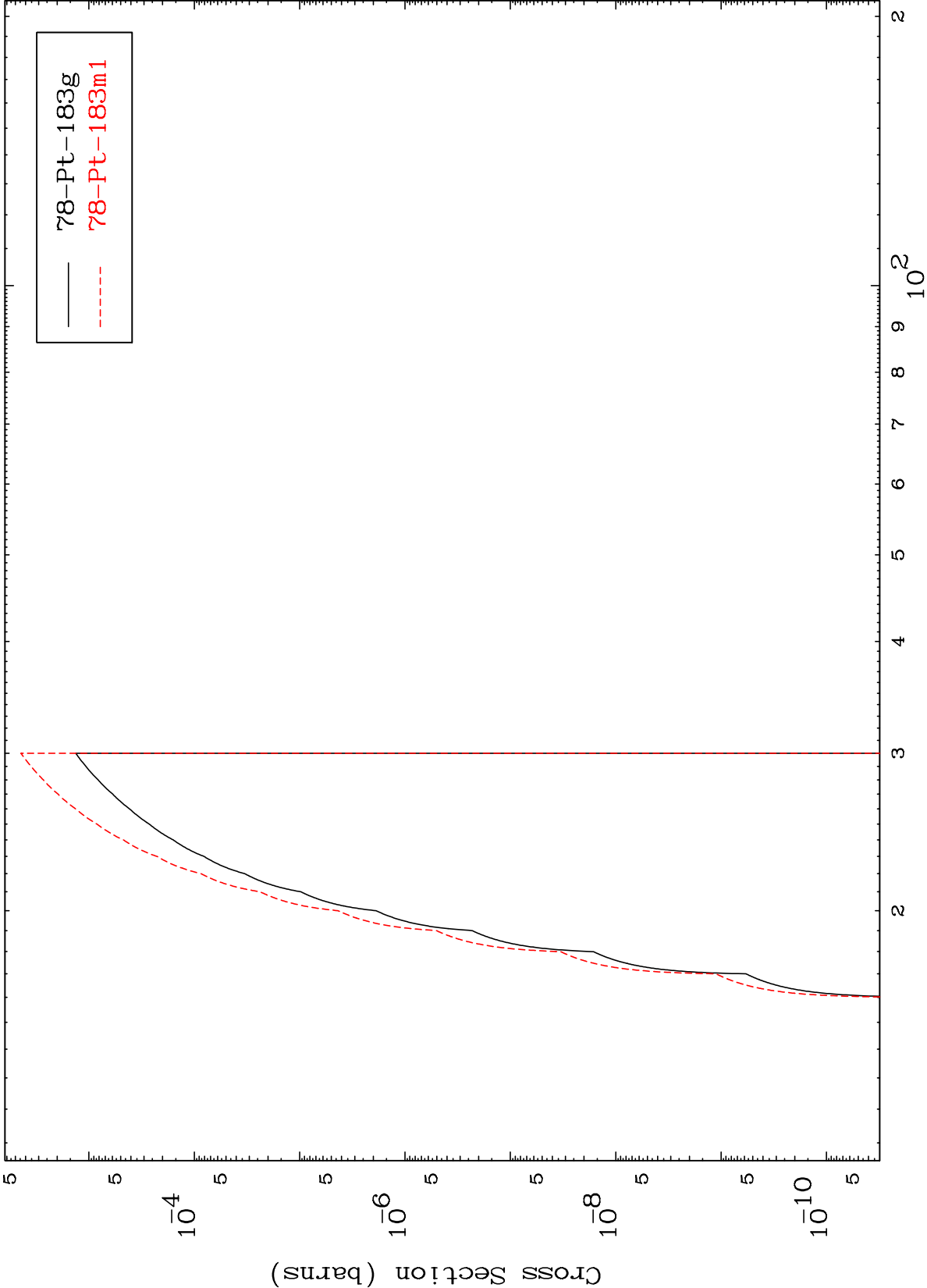


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Incident Energy (MeV)

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Radionuclide Production Cross Section

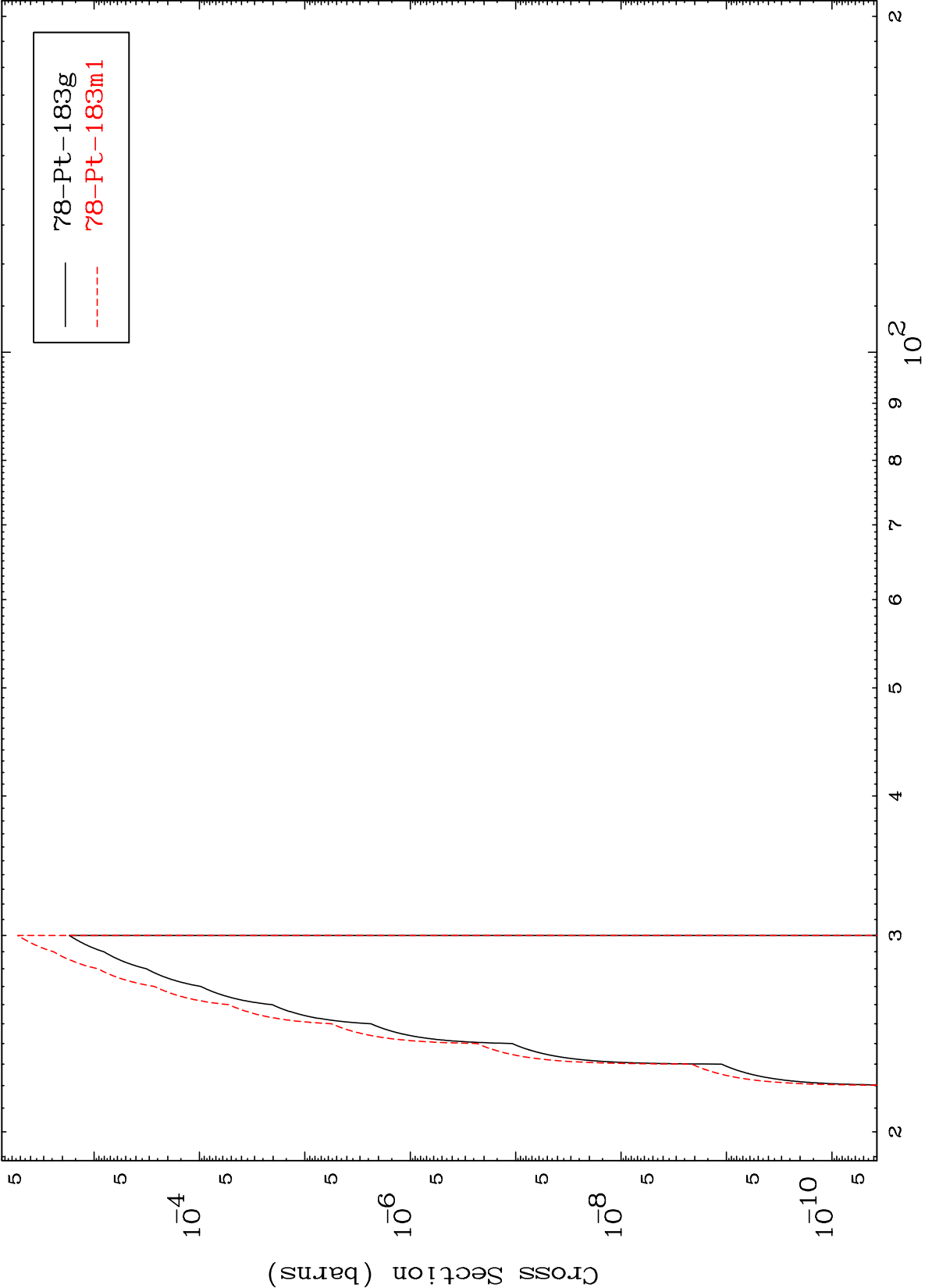


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(n,3n) p

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Radionuclide Production Cross Section

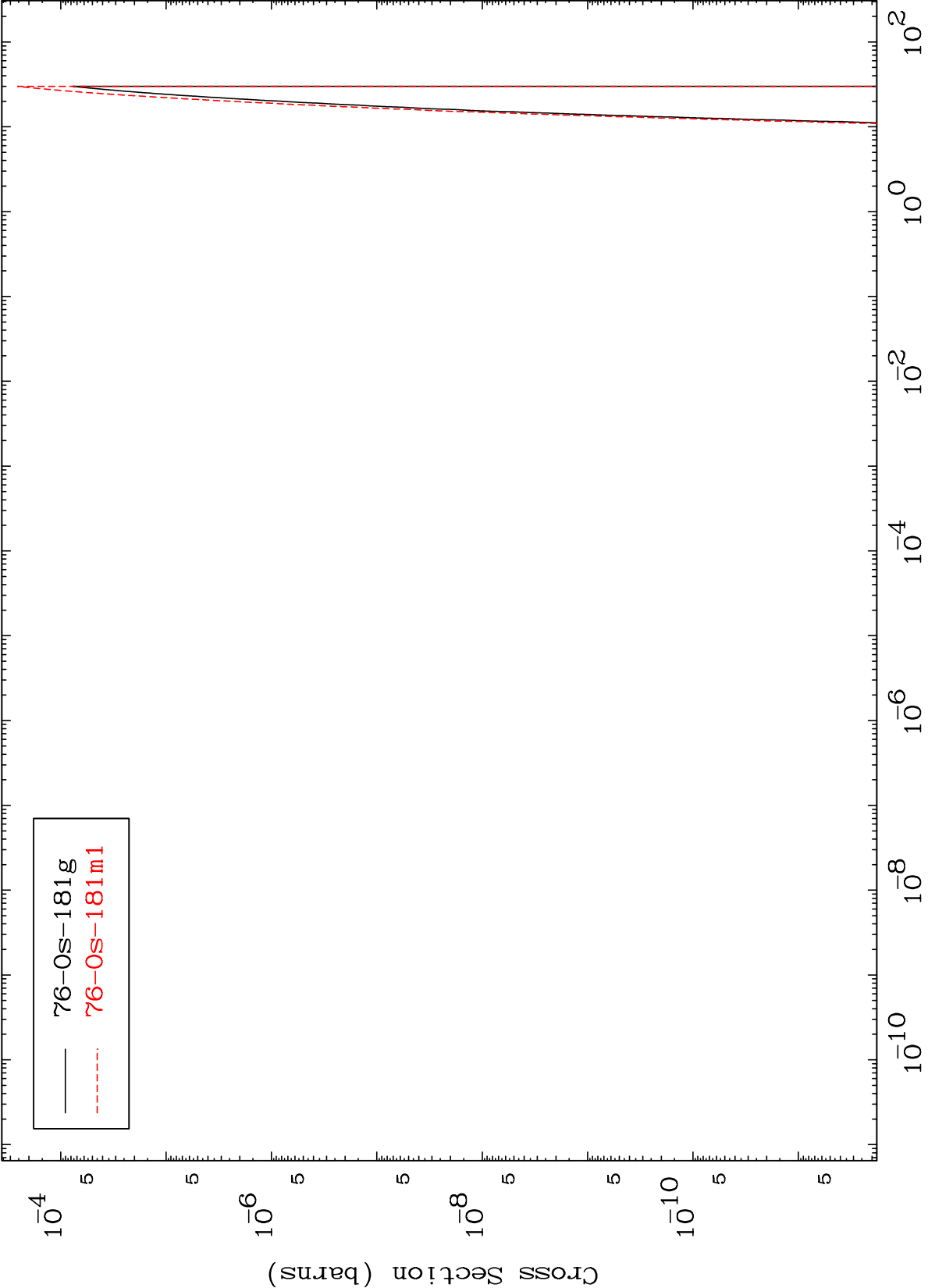


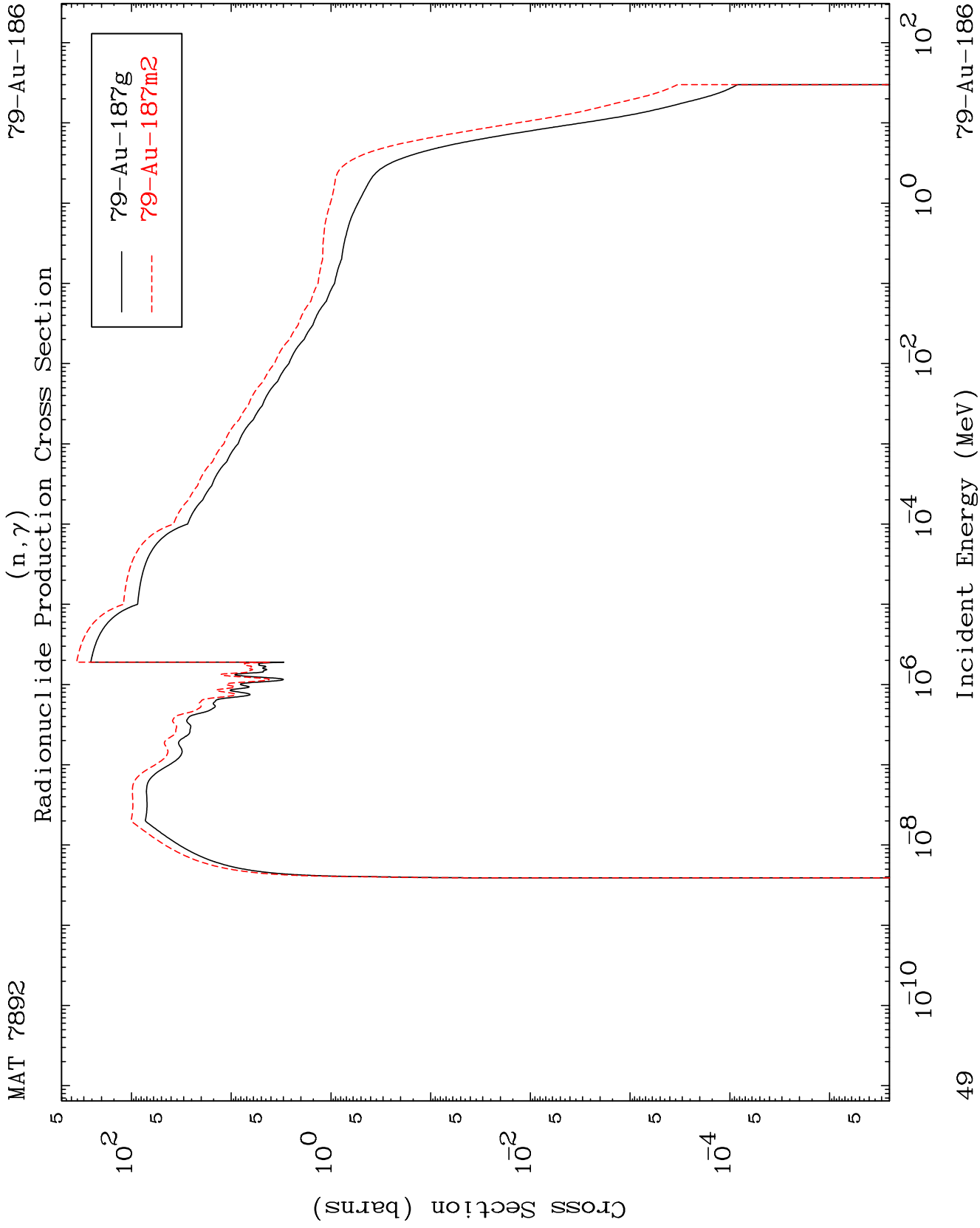
47

Incident Energy (MeV)

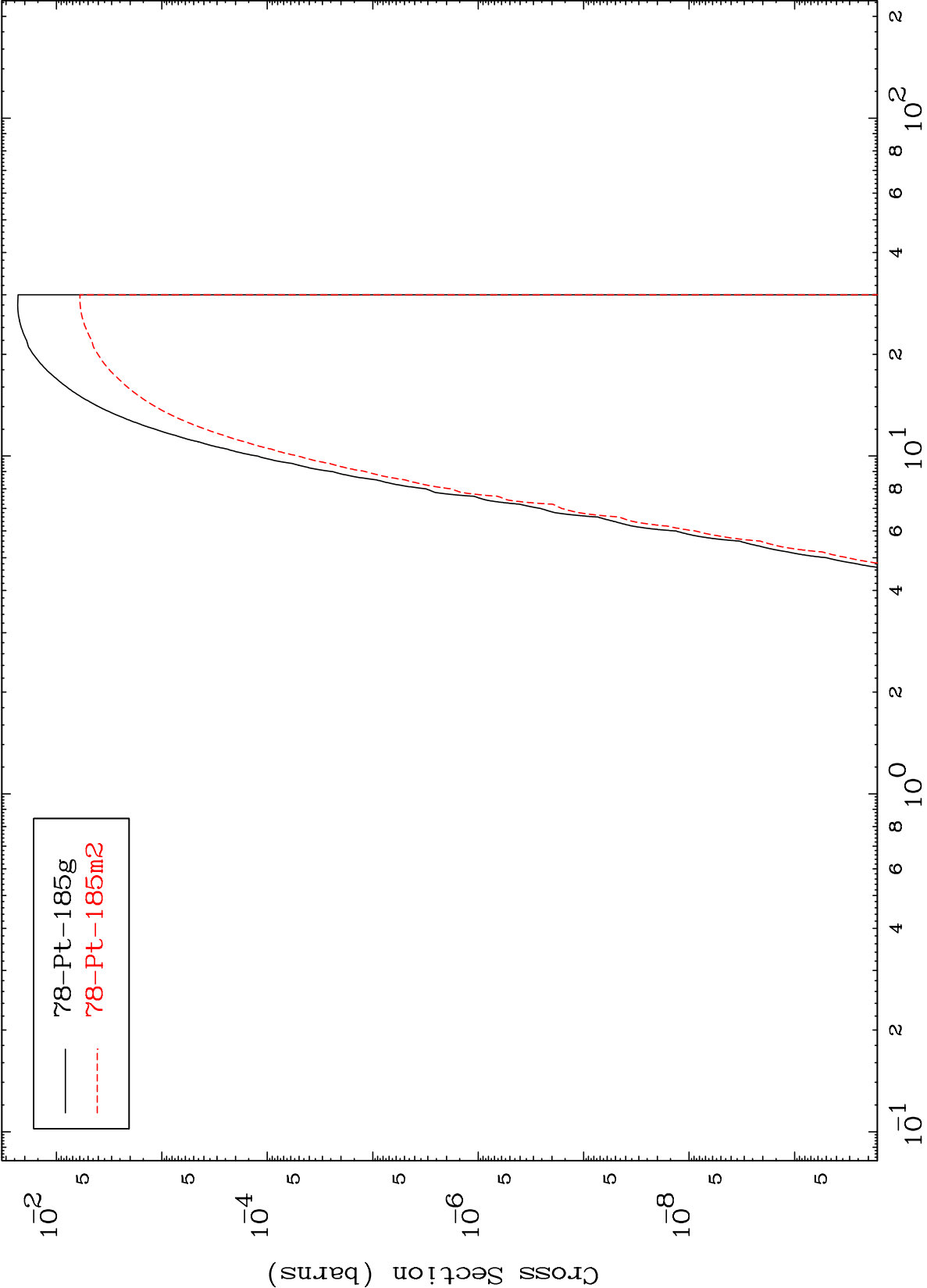
79-Au-186

Radionuclide Production Cross Section





Radionuclide Production Cross Section



Radionuclide Production Cross Section

