

Program EVALPLOT
(Version 2017-1)

by

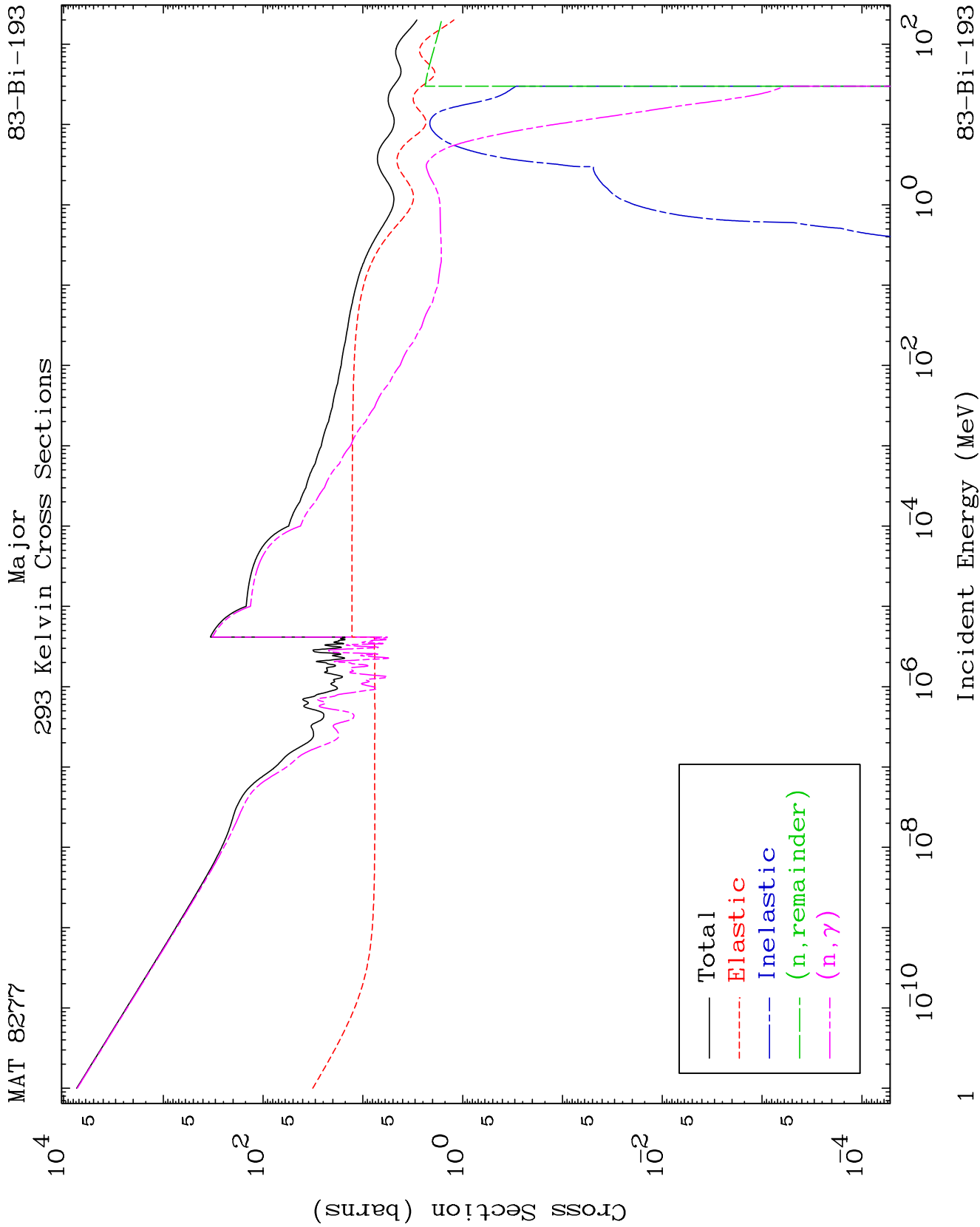
Dermott E. Cullen
(Present Contact Information)

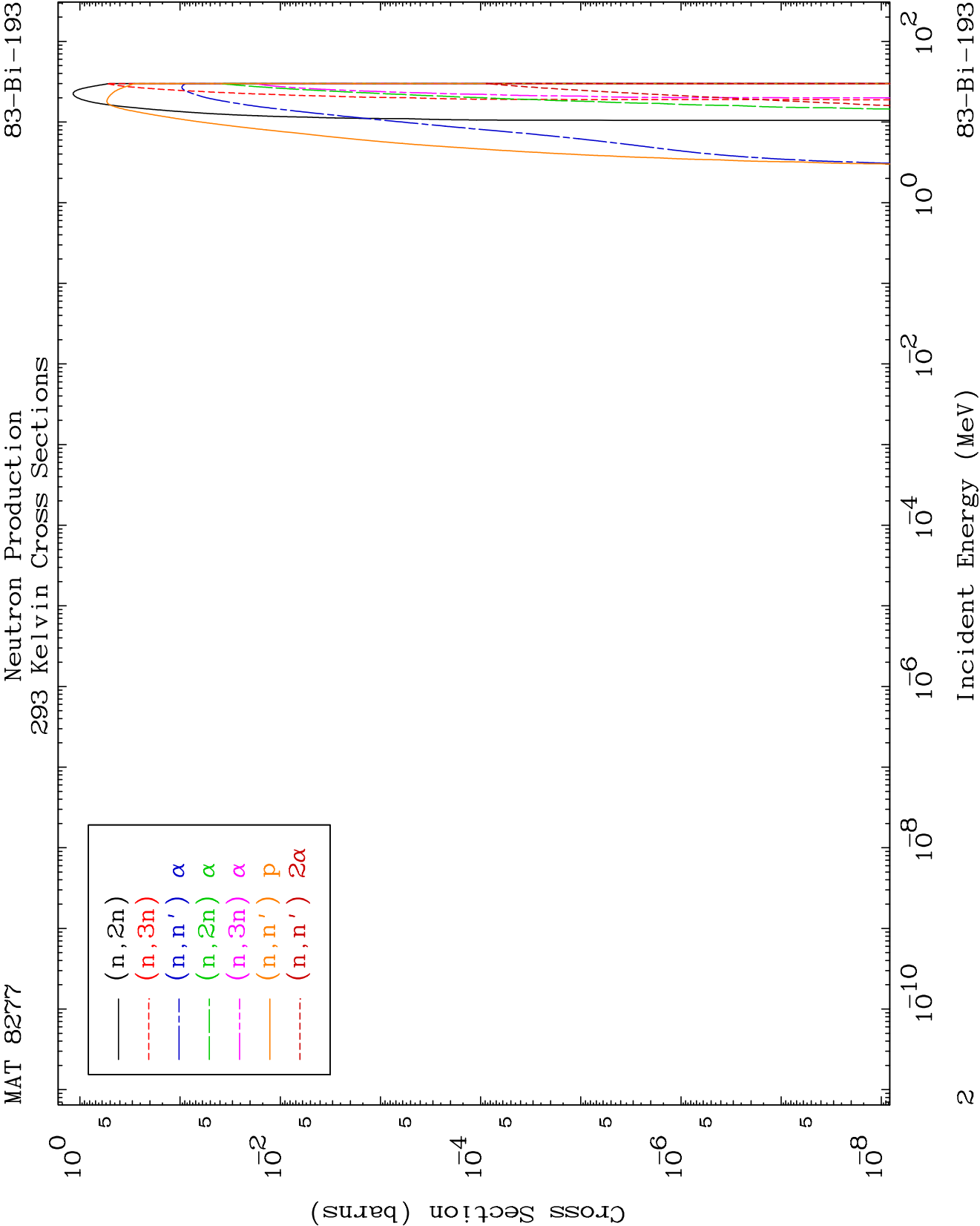
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Press Mouse Button to Start

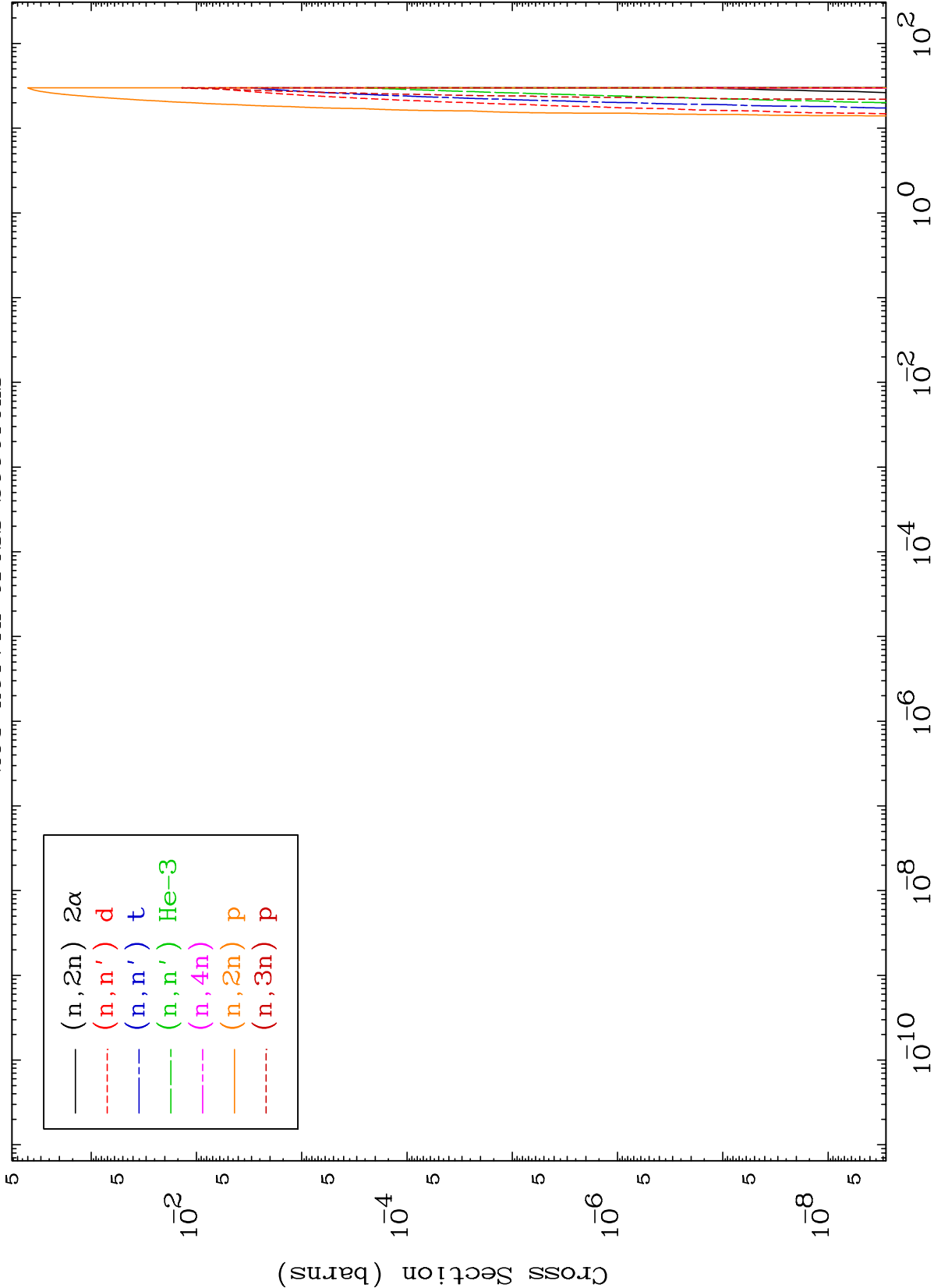


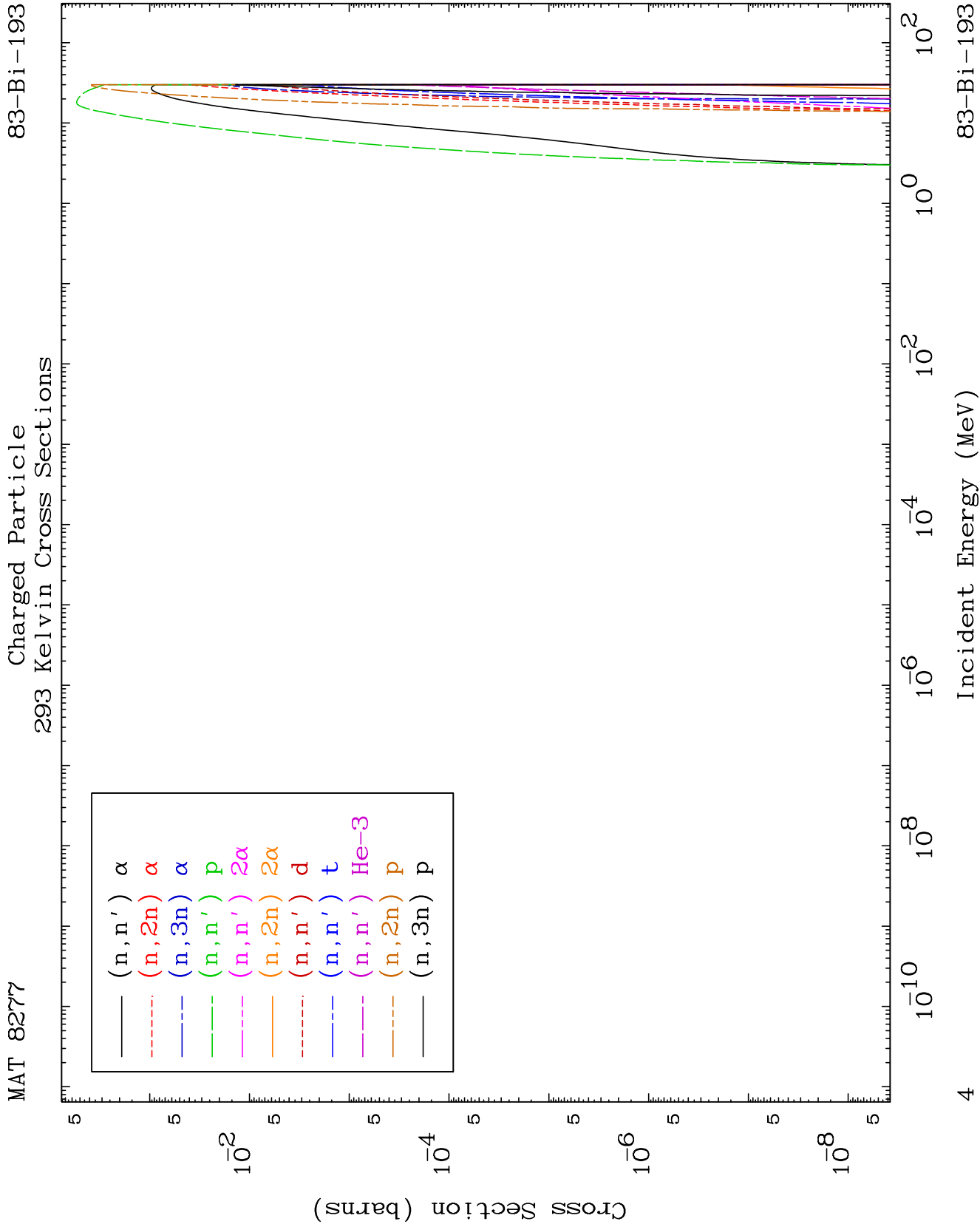


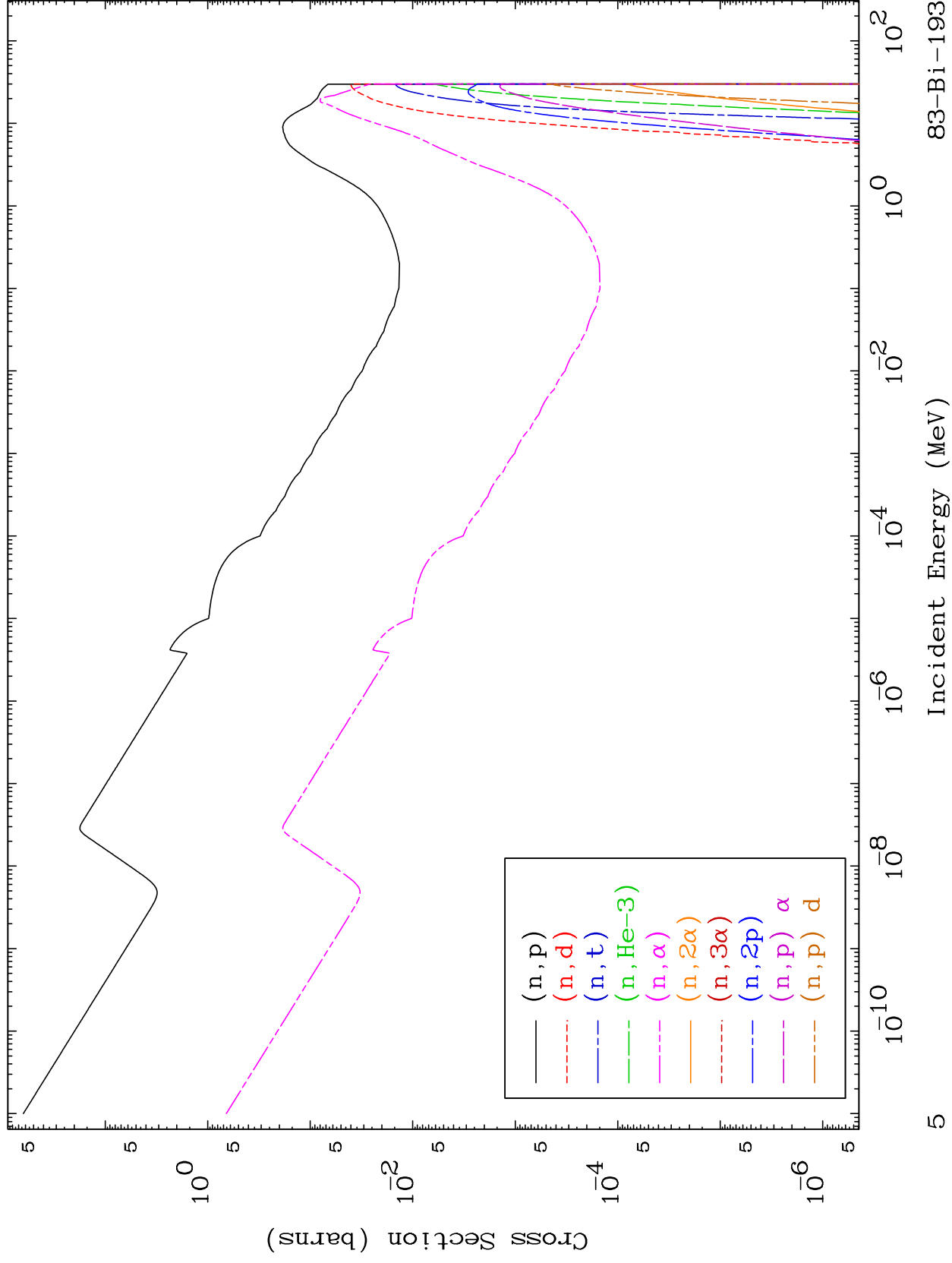
MAT 8277

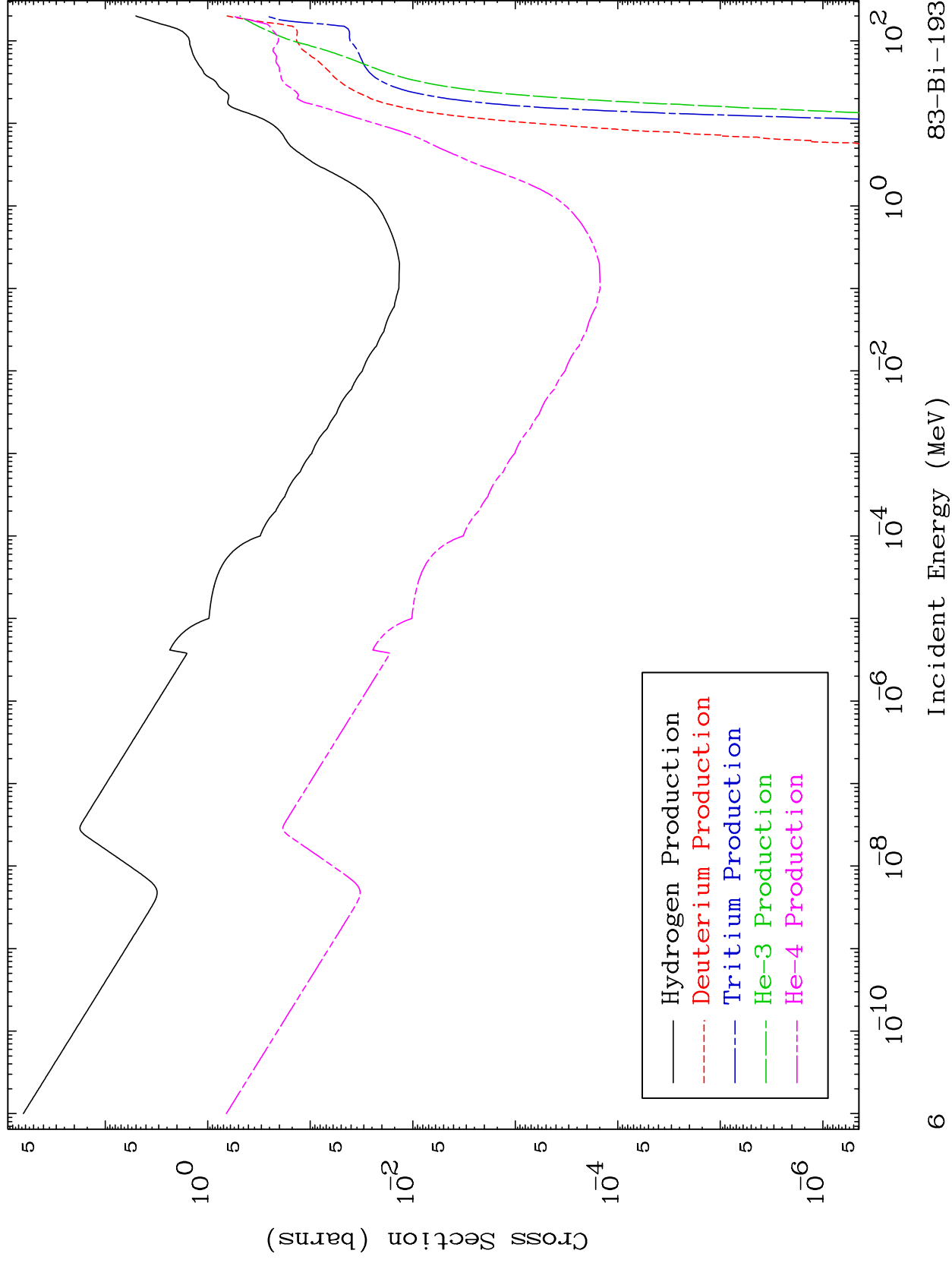
Neutron Production
293 Kelvin Cross Sections

83-Bi-193

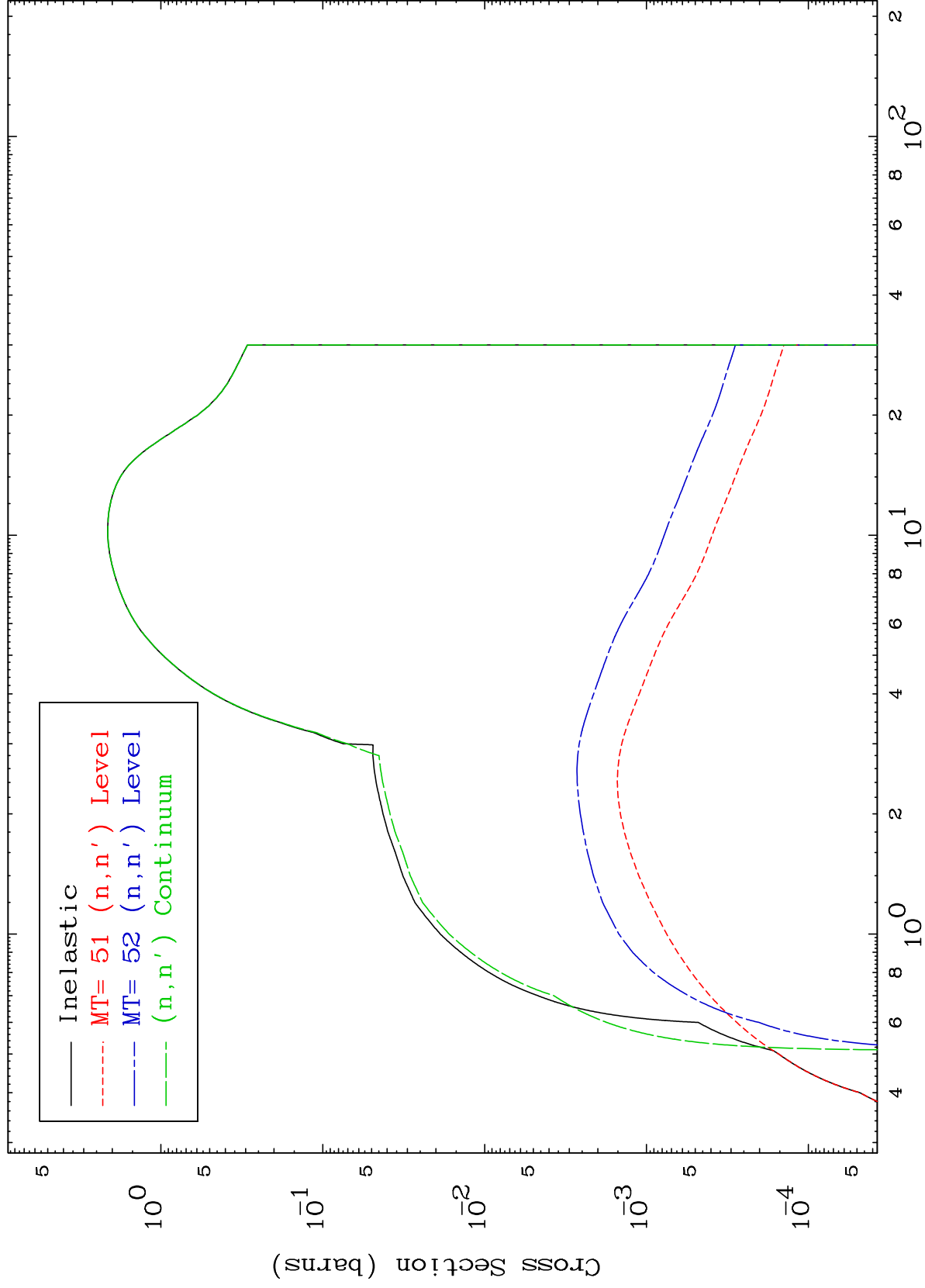








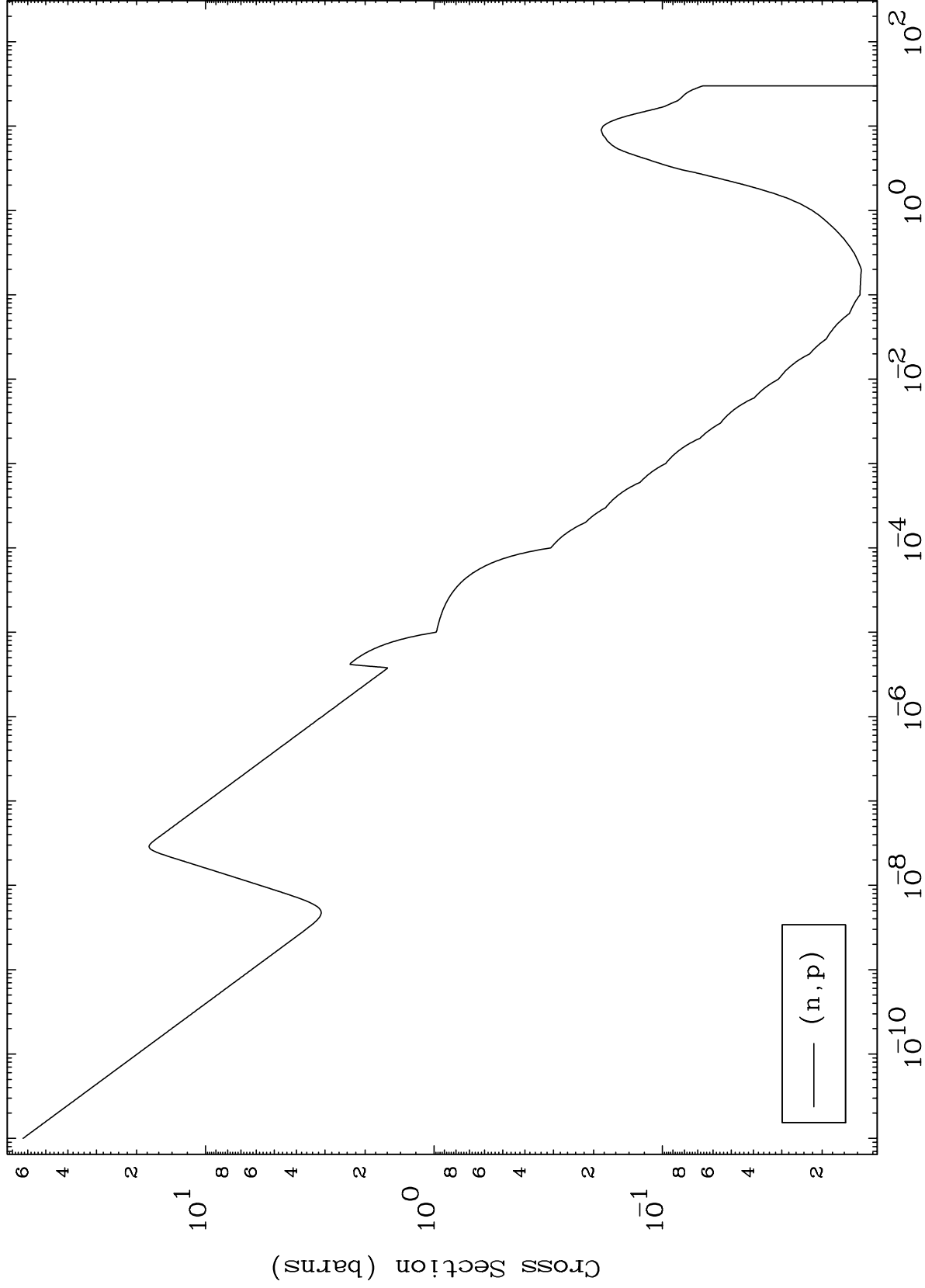
(n,n') Level
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

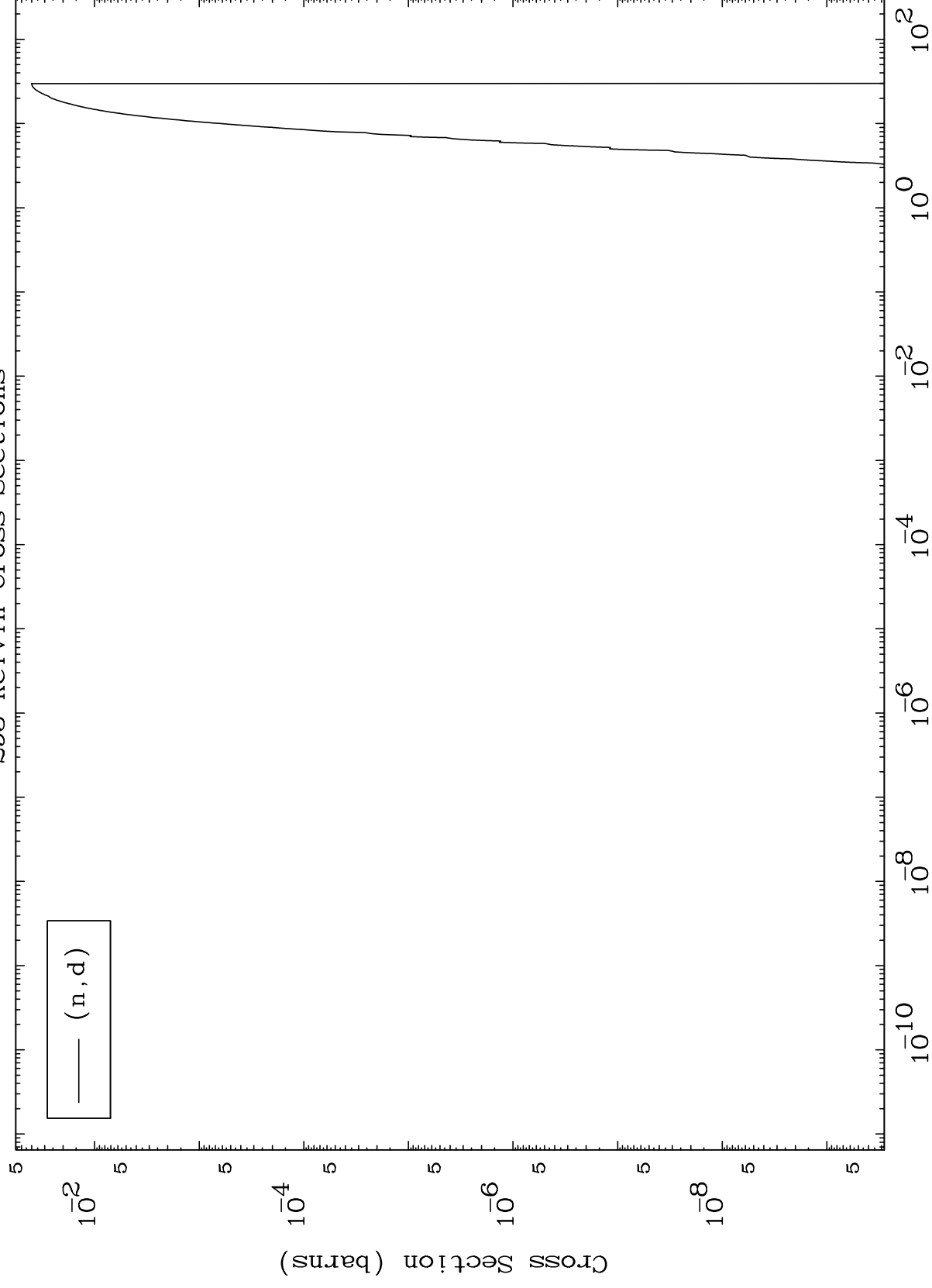


— (n,p)

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(n,d) Levels
293 Kelvin Cross Sections

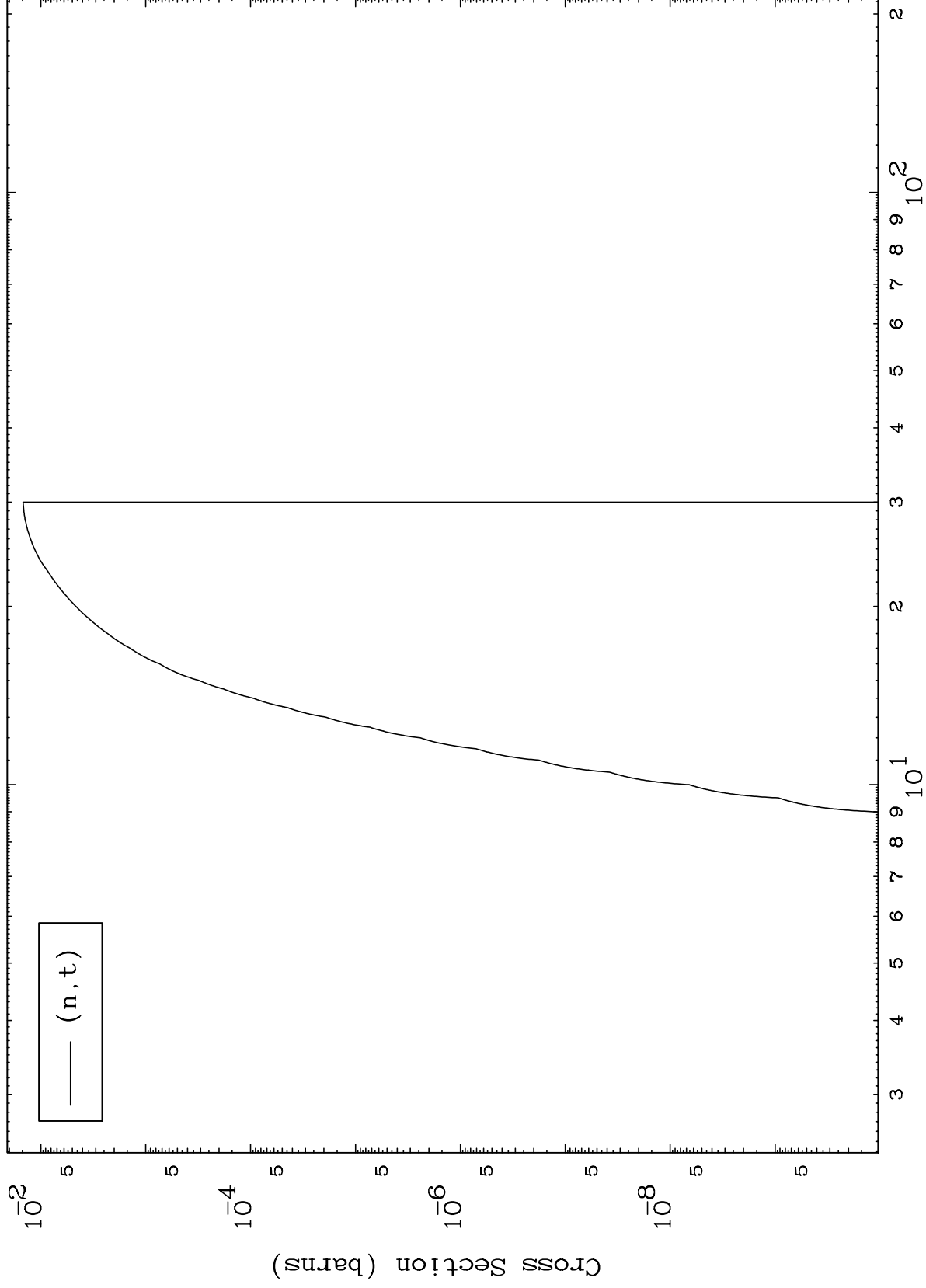
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(n,t) Levels
293 Kelvin Cross Sections

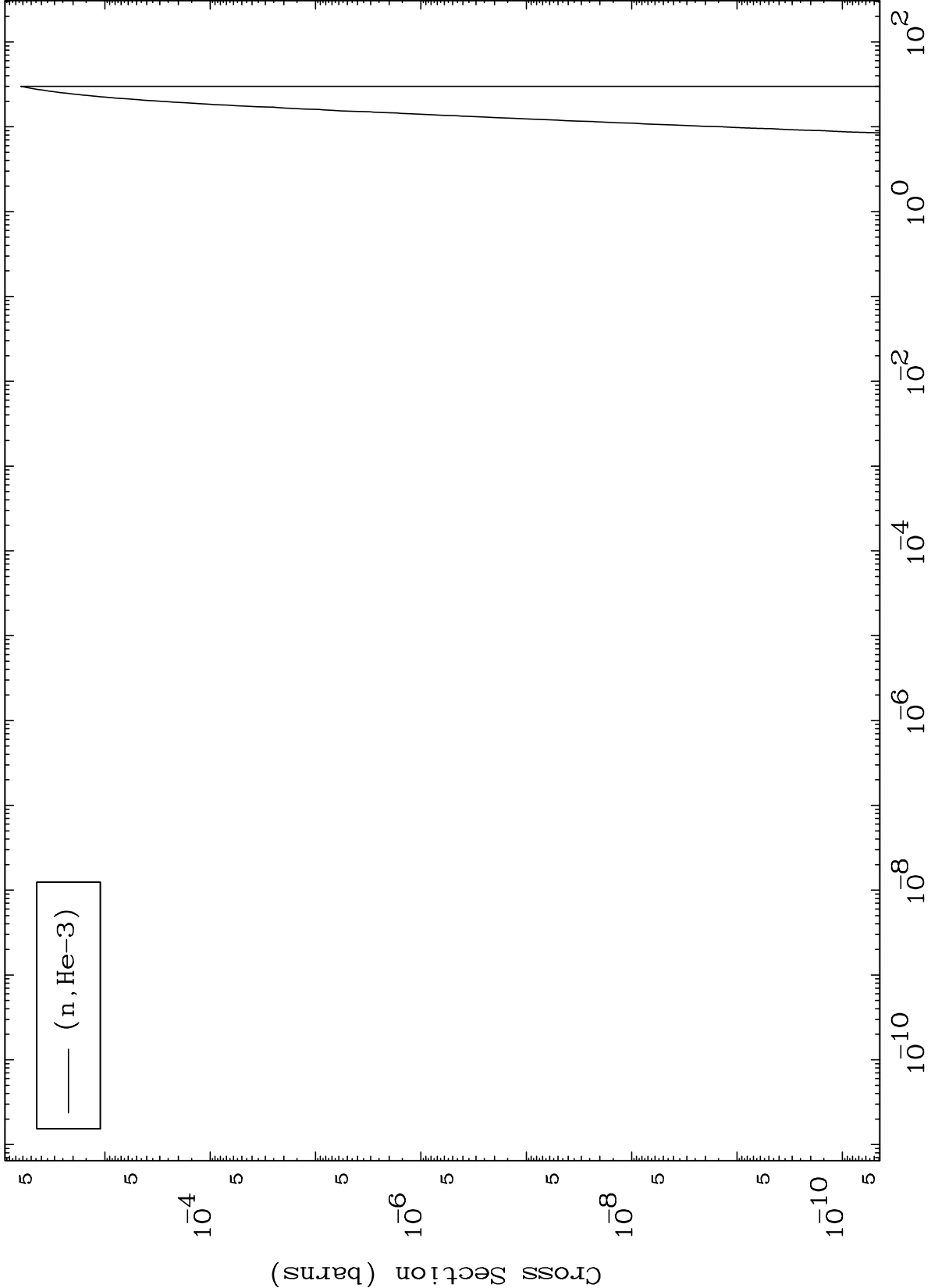
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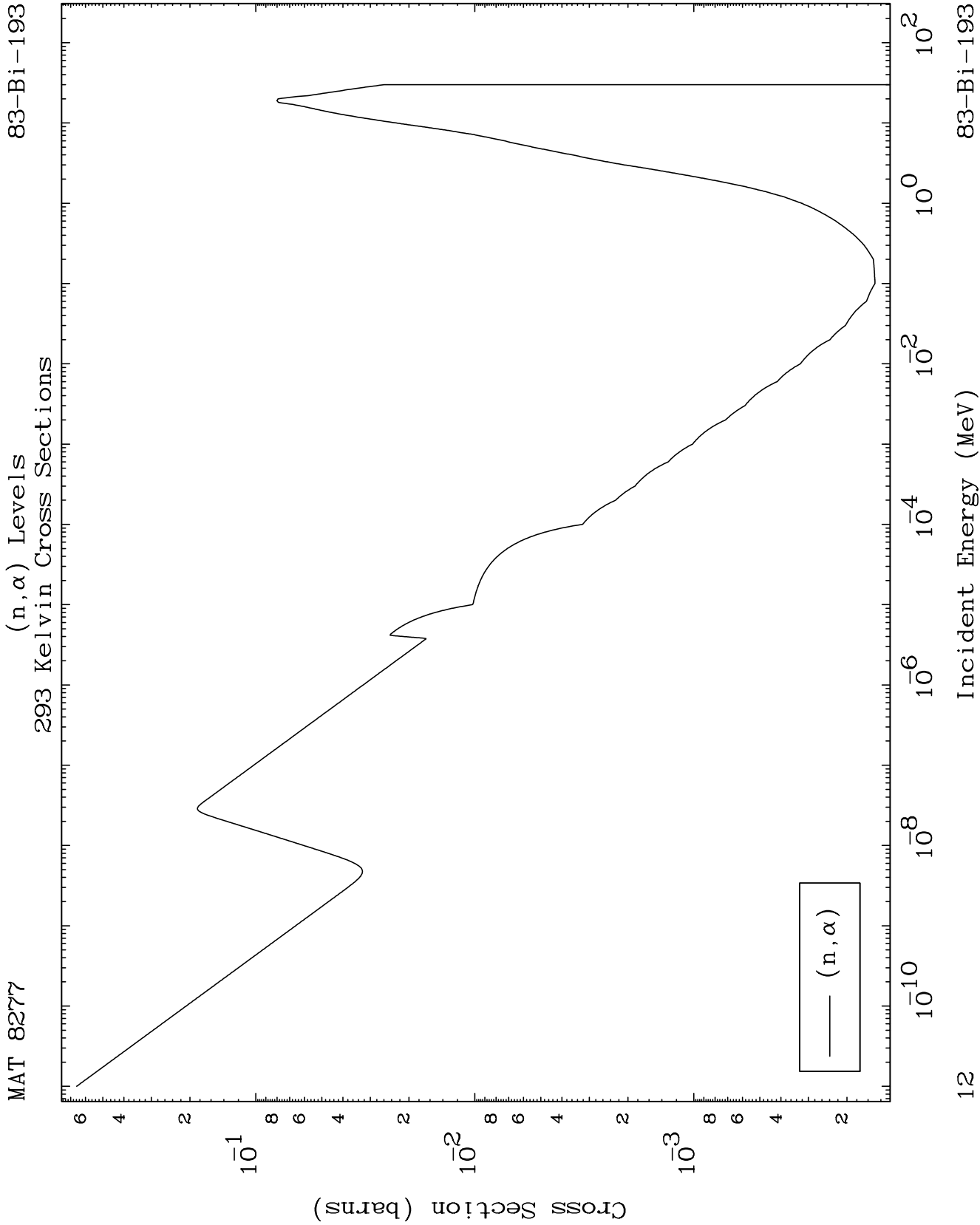


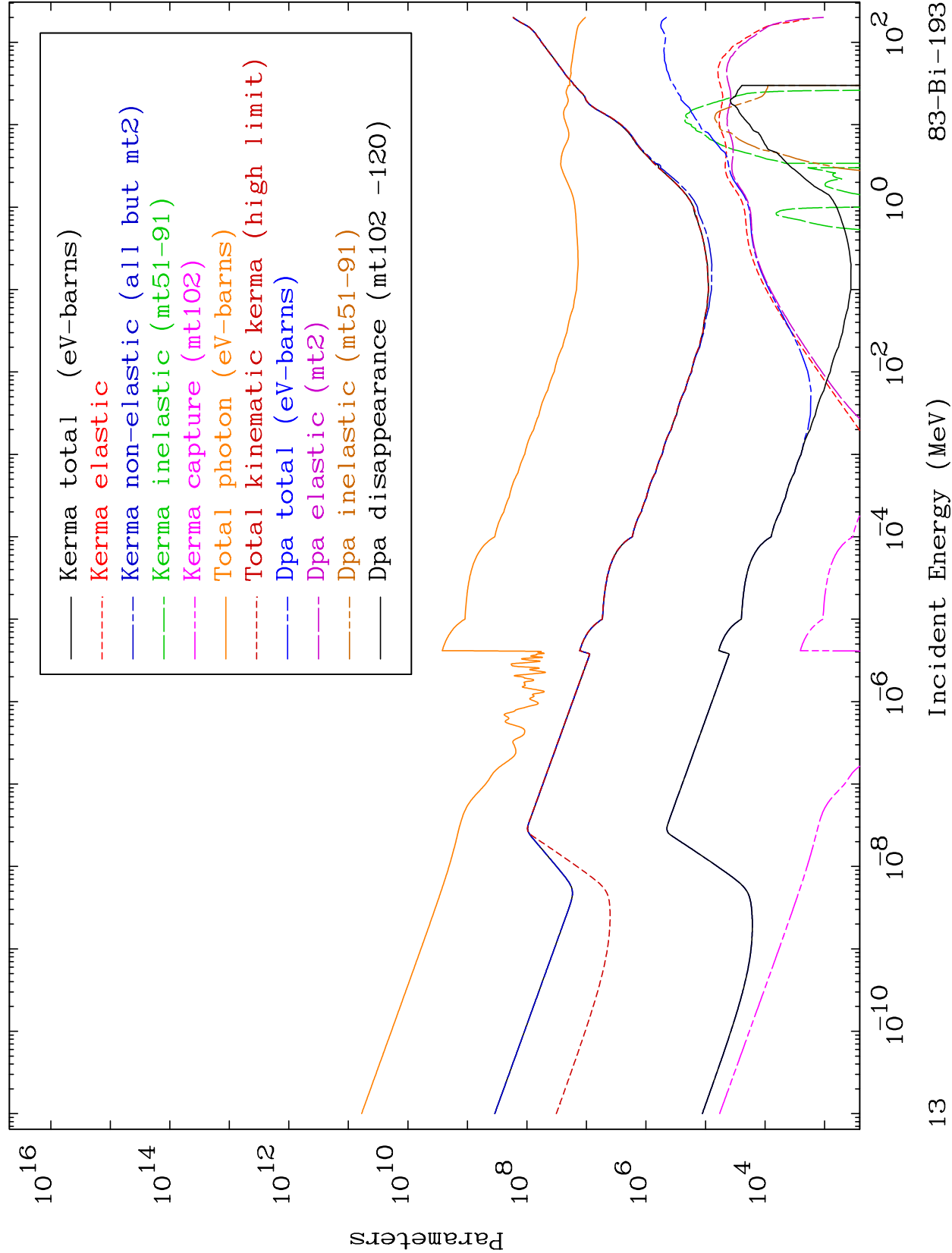
10

Incident Energy (MeV)

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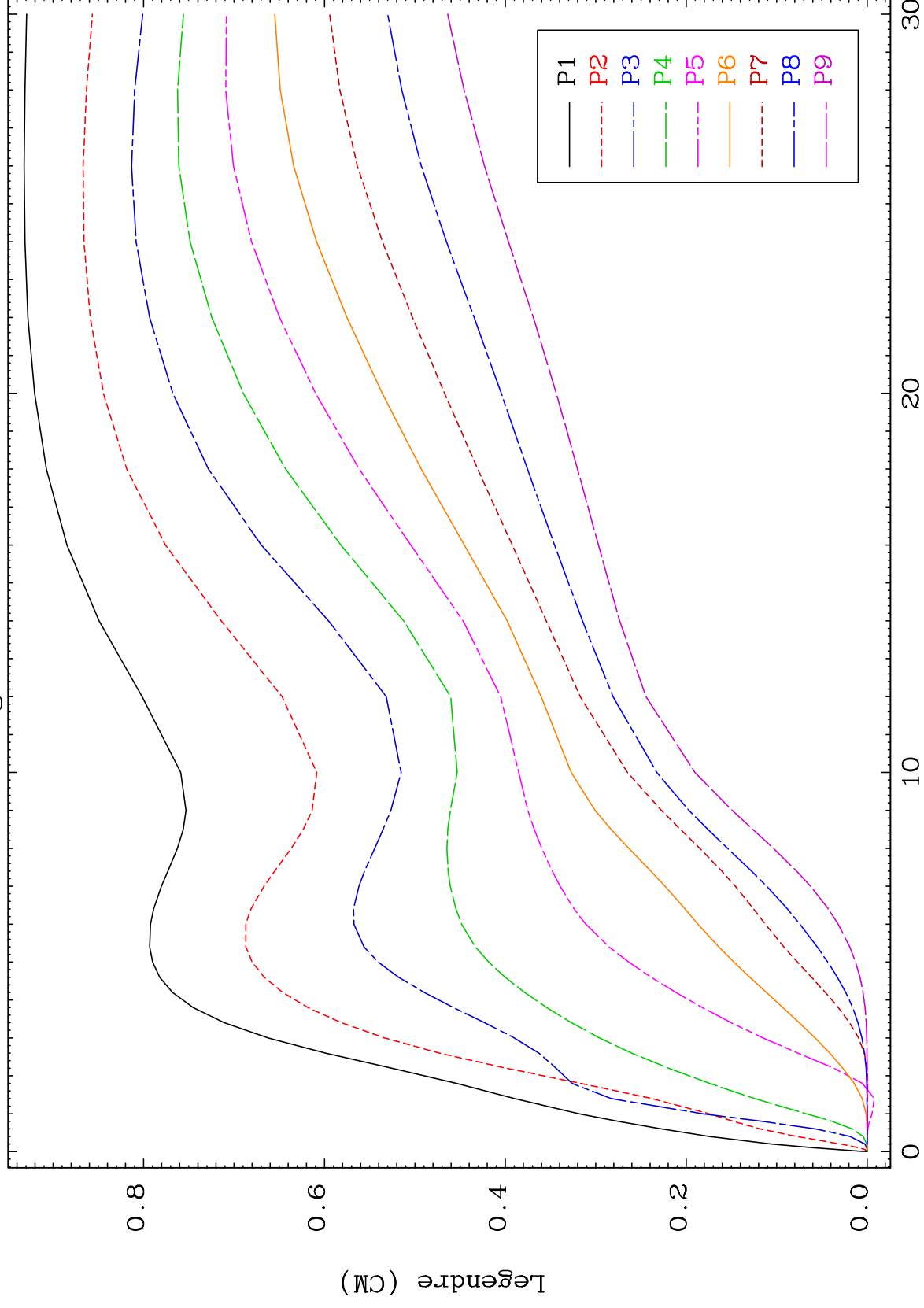




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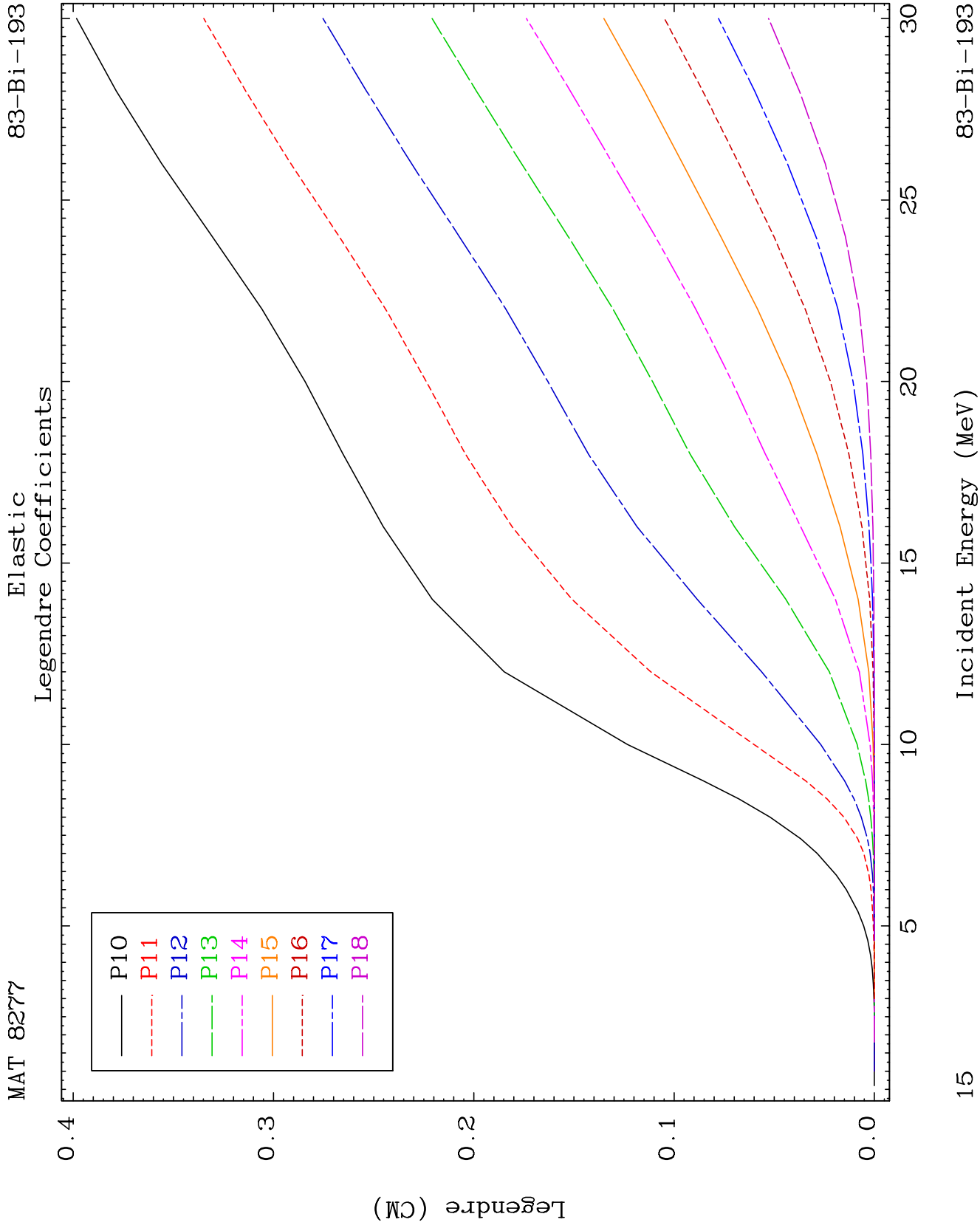
Elastic Legendre Coefficients



14

Incident Energy (MeV)

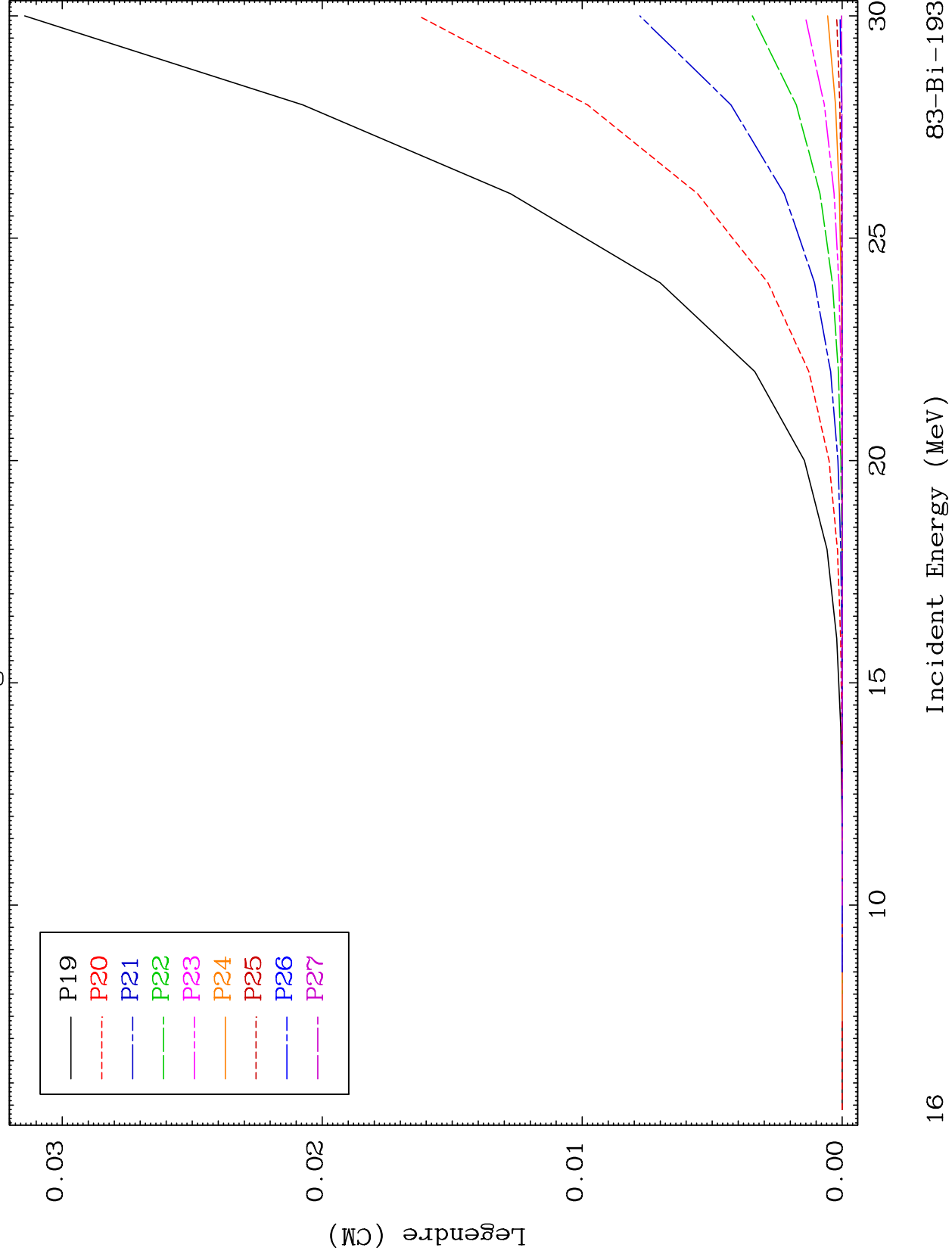
83-Bi-193

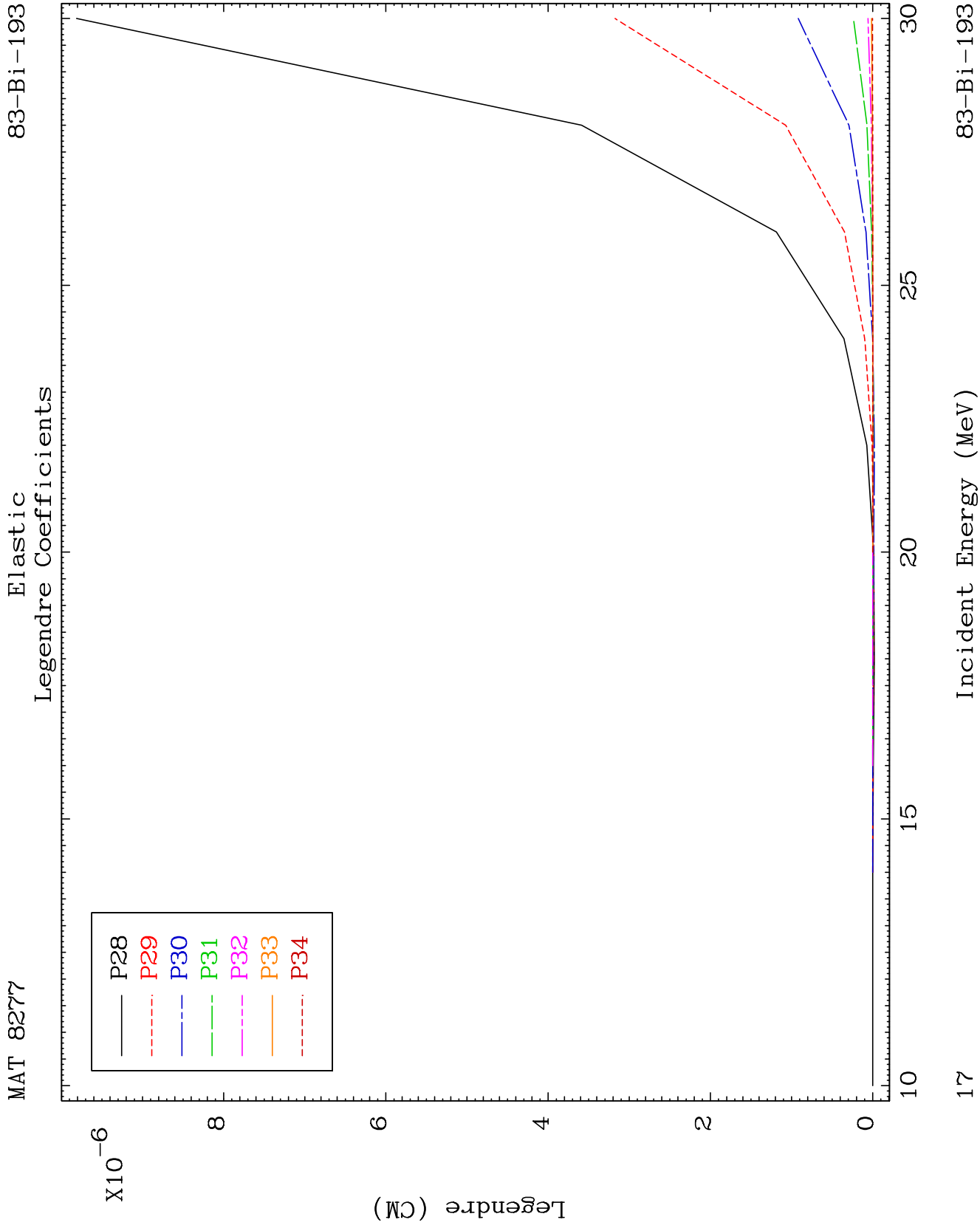


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Elastic Legendre Coefficients

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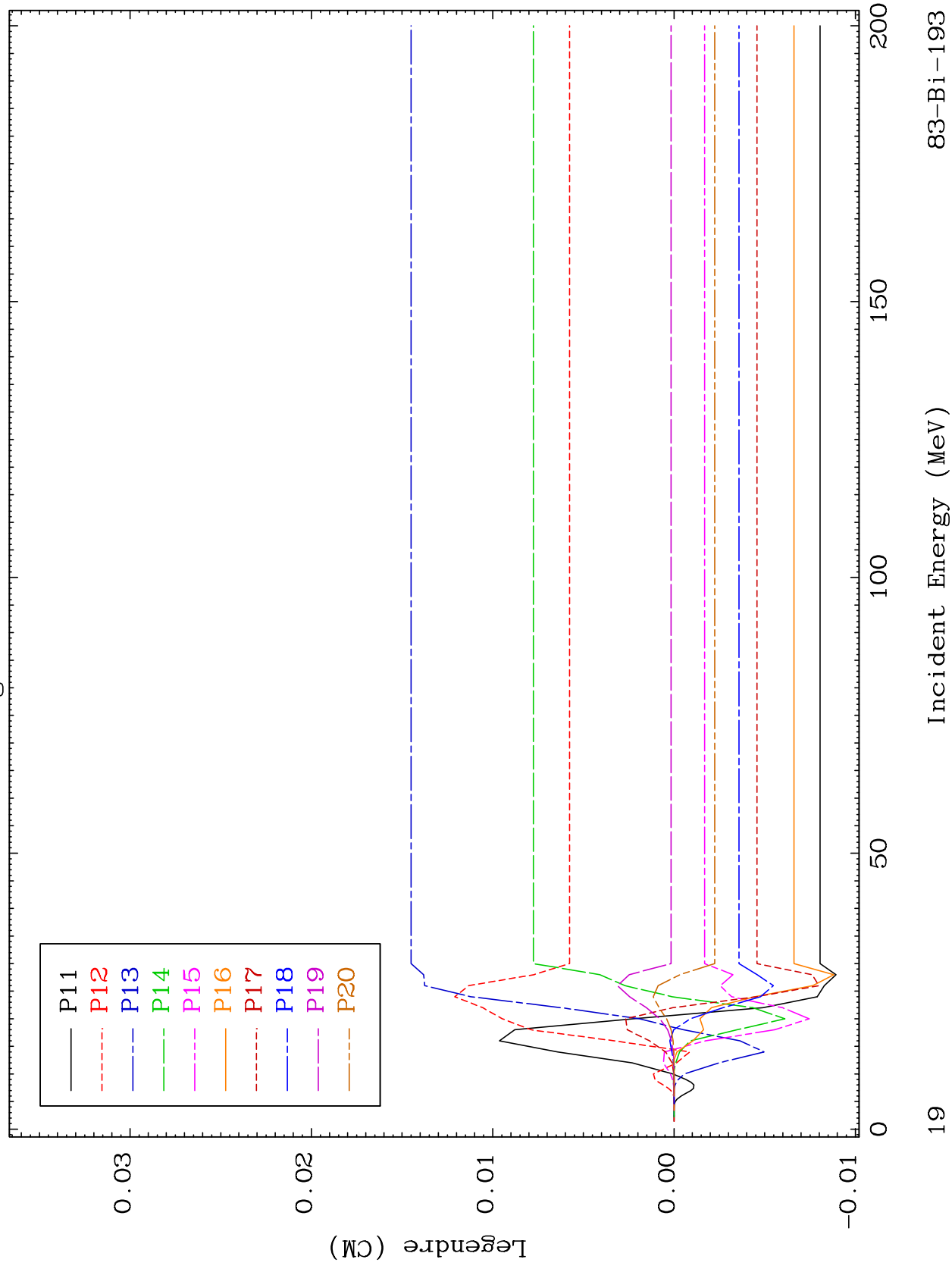




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MT= 51 (n, n') Level
Legendre Coefficients

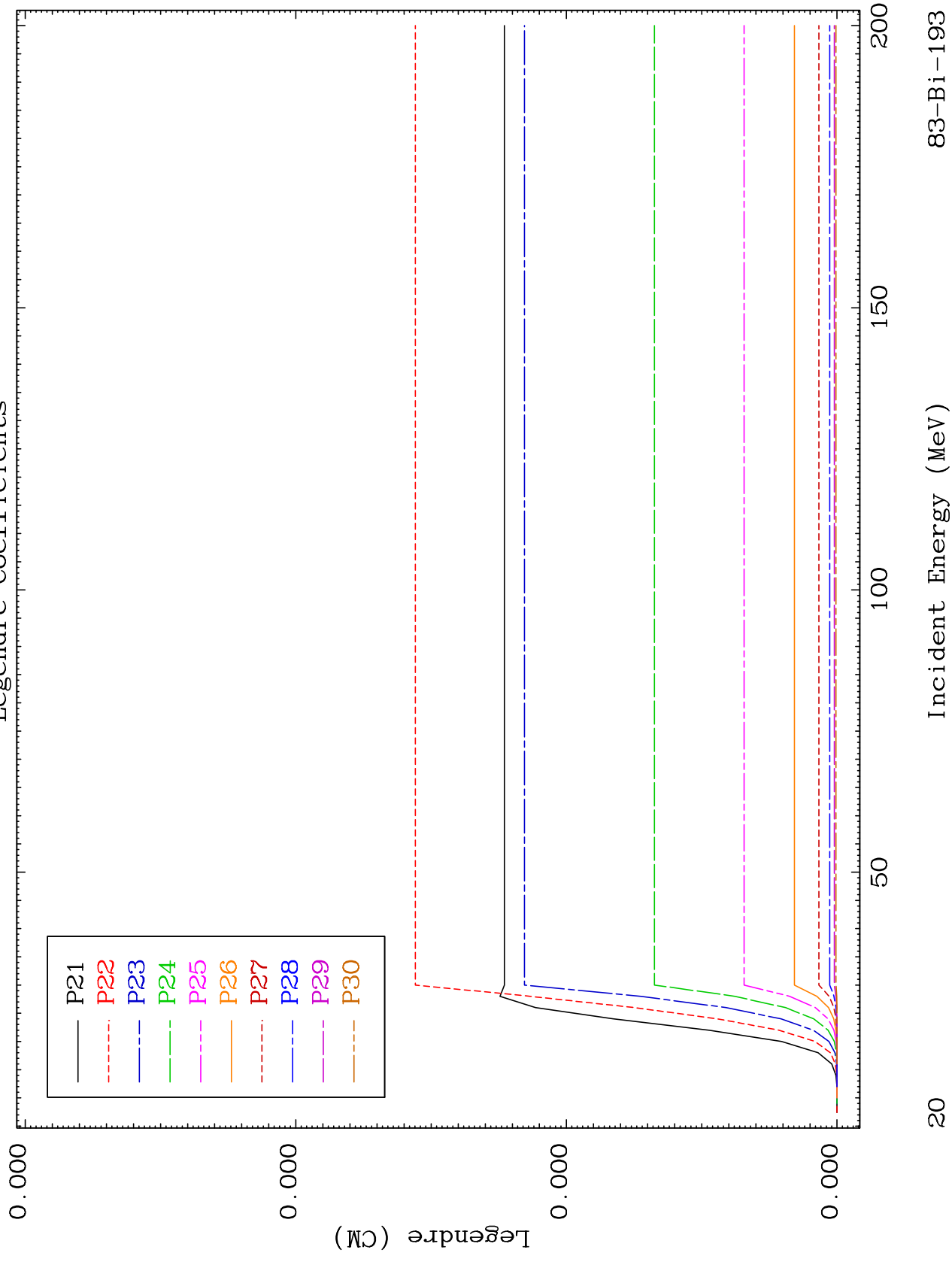
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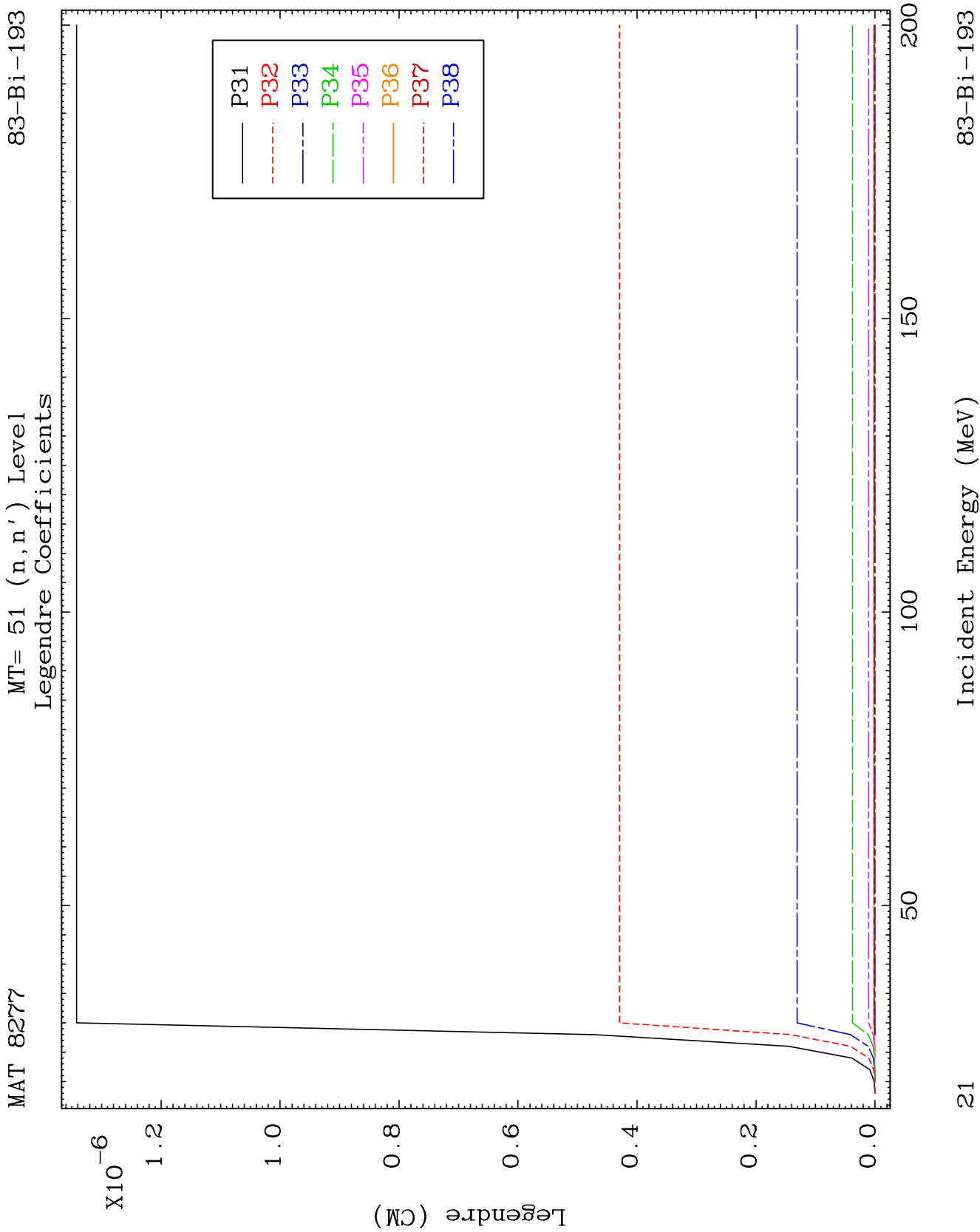


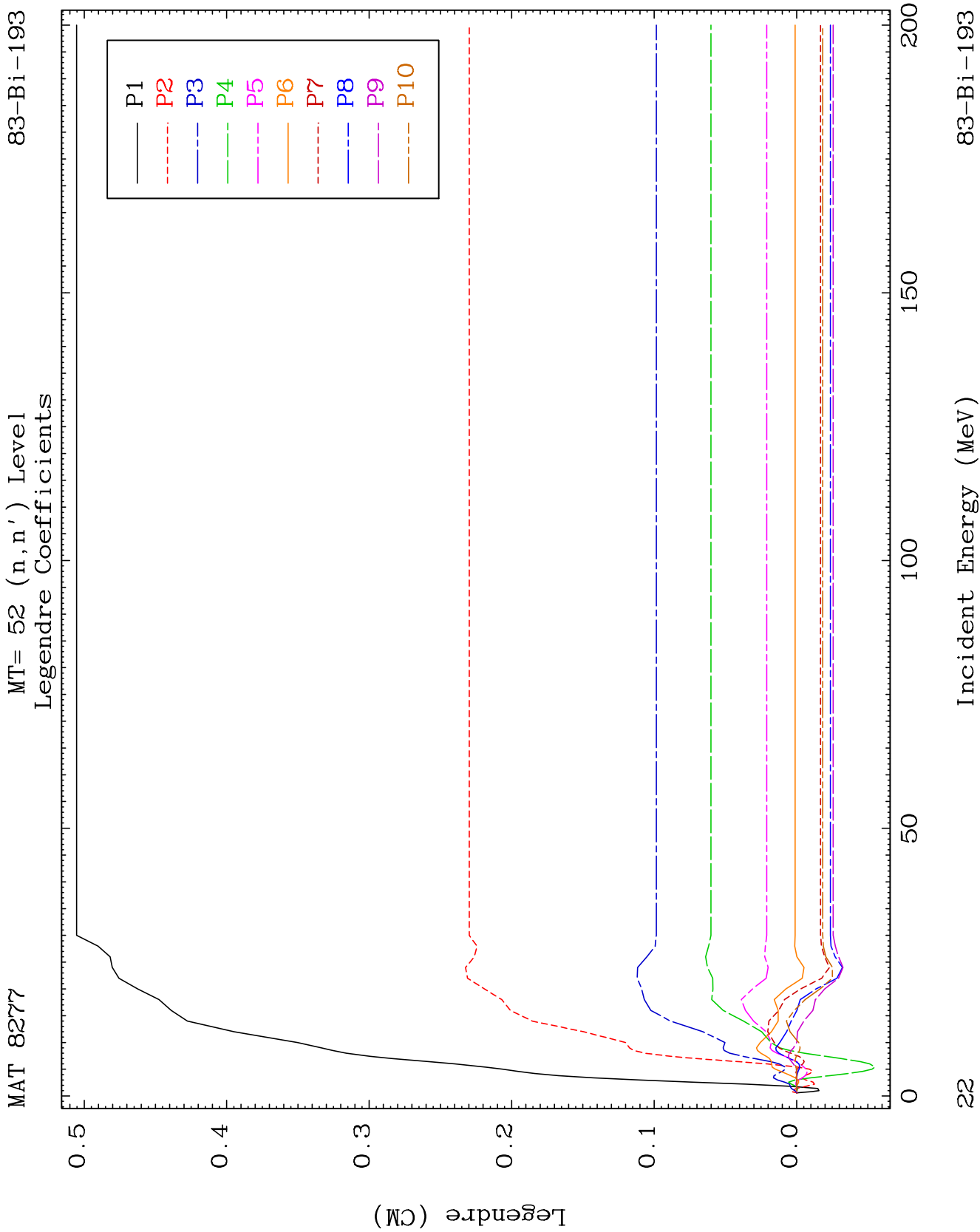
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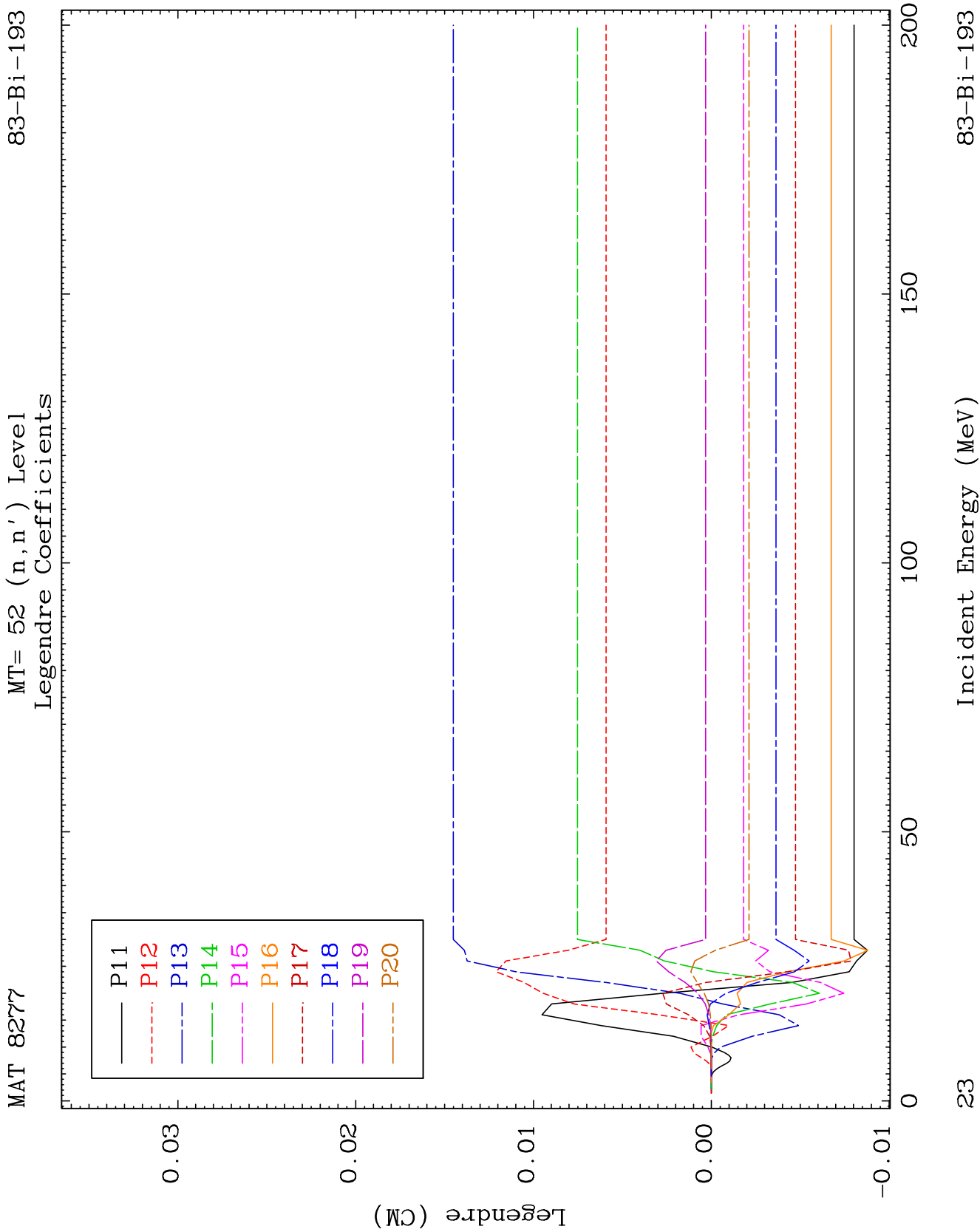
MT= 51 (n, n') Level
Legendre Coefficients

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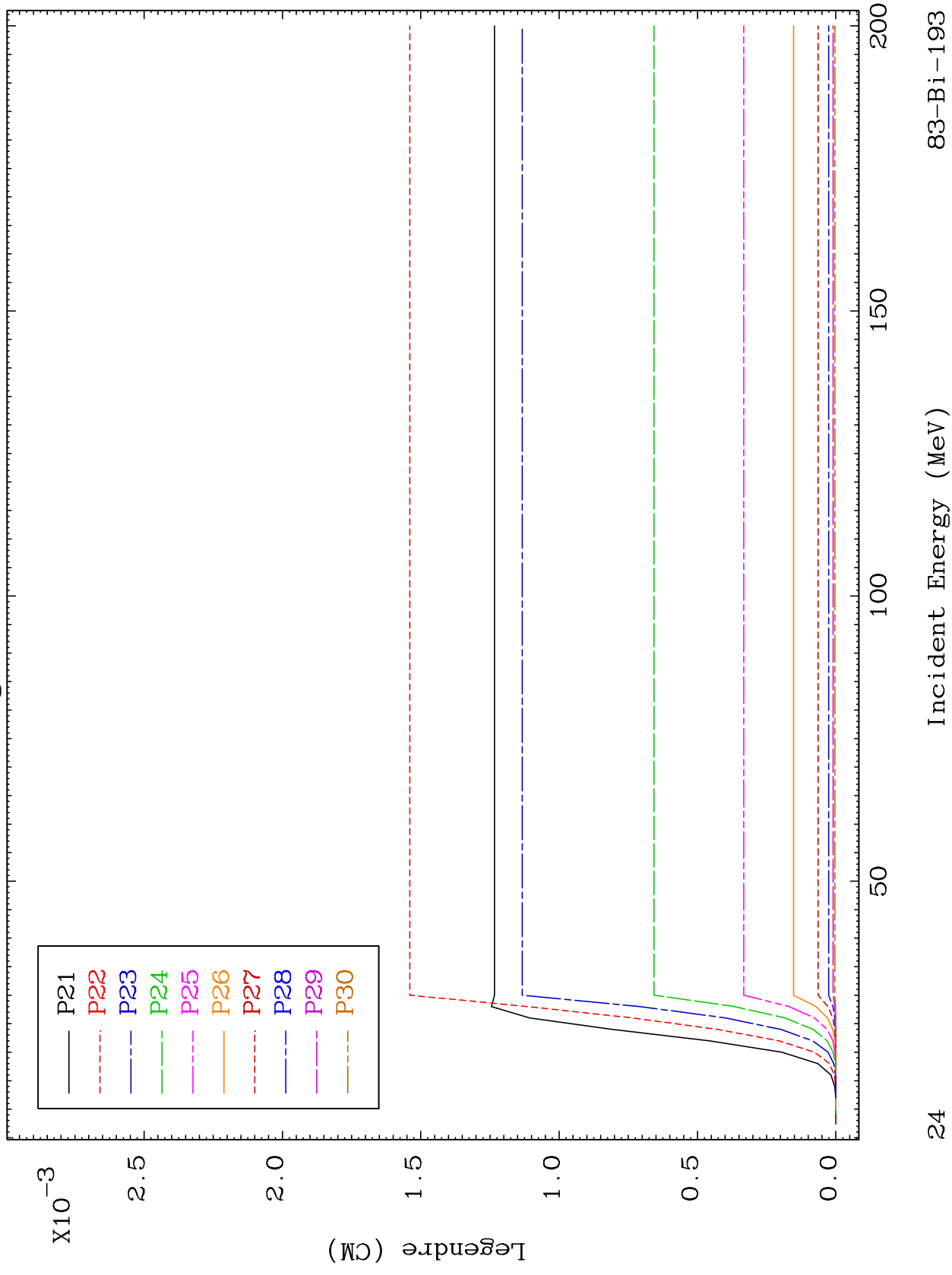




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MT= 52 (n, n') Level
Legendre Coefficients

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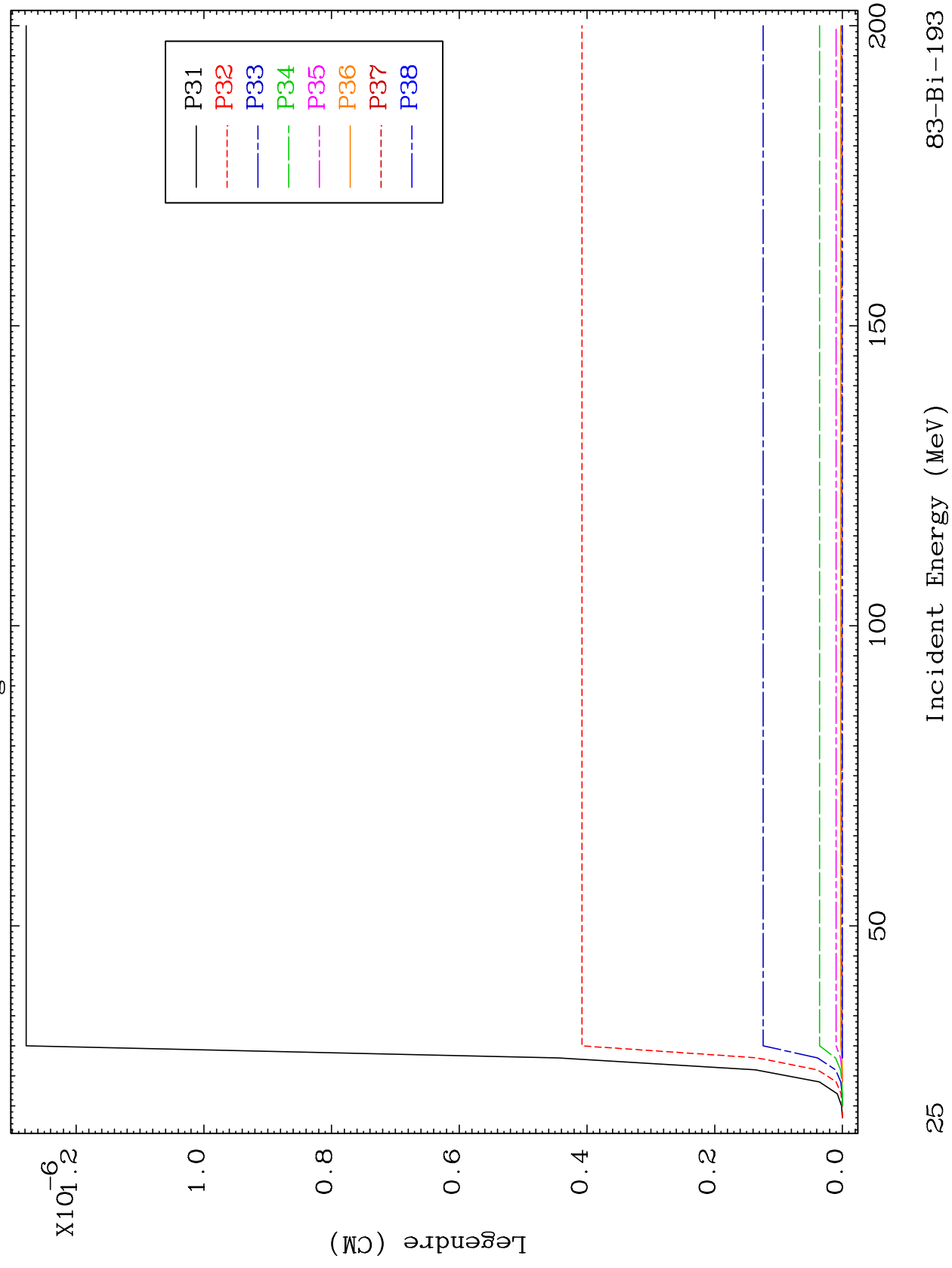
83-Bi-193

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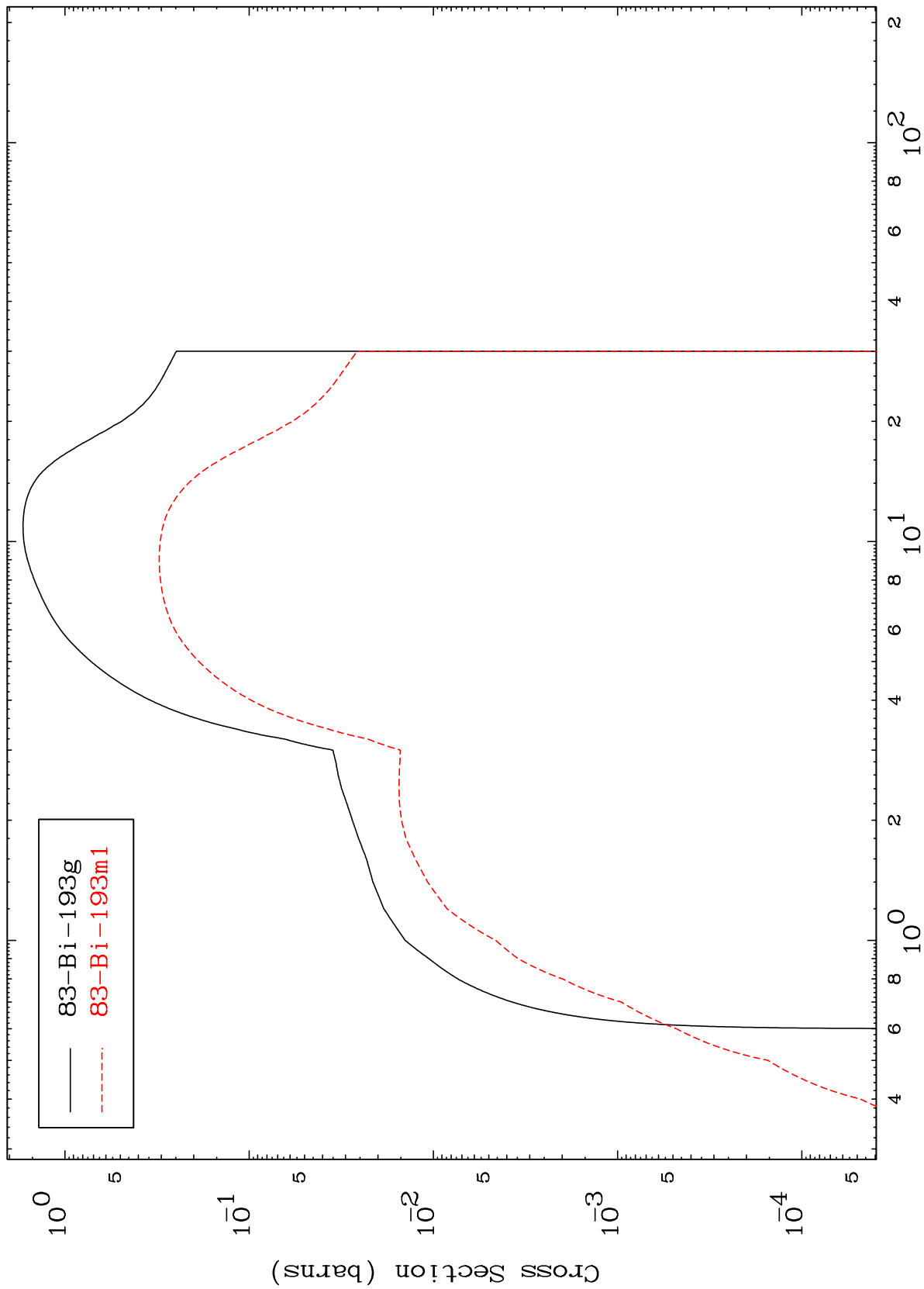
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MT= 52 (n, n') Level
Legendre Coefficients

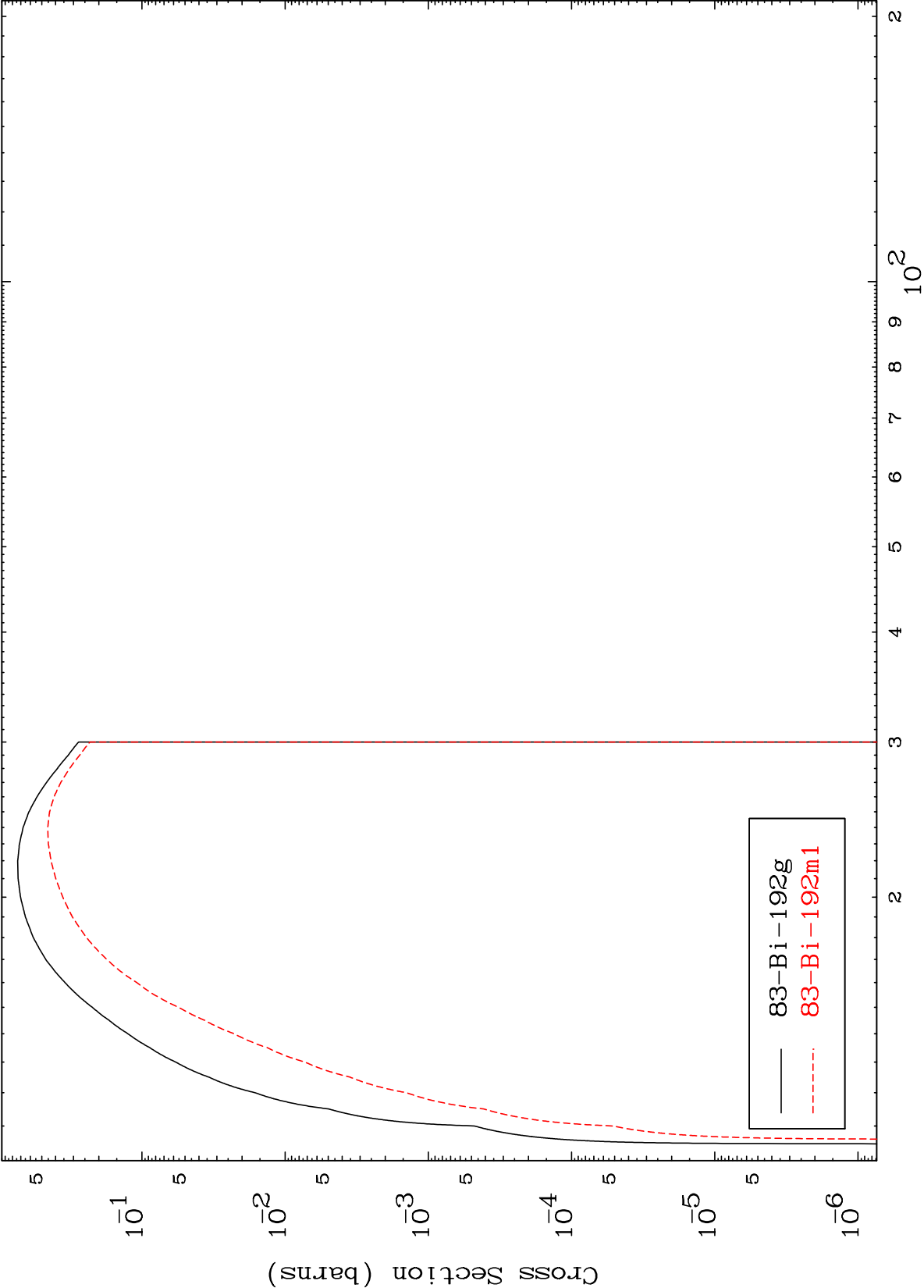
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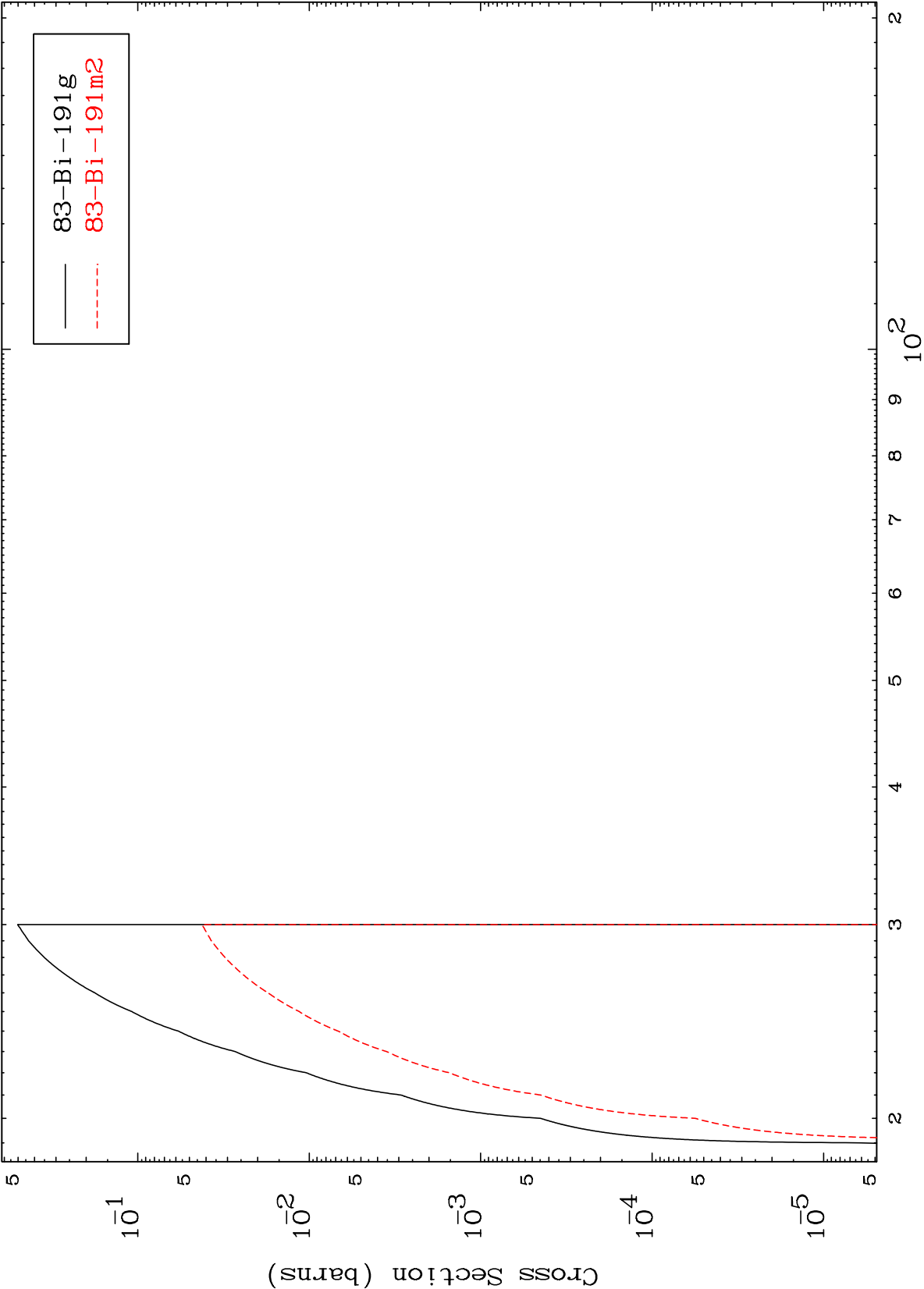
Radionuclide Production Cross Section



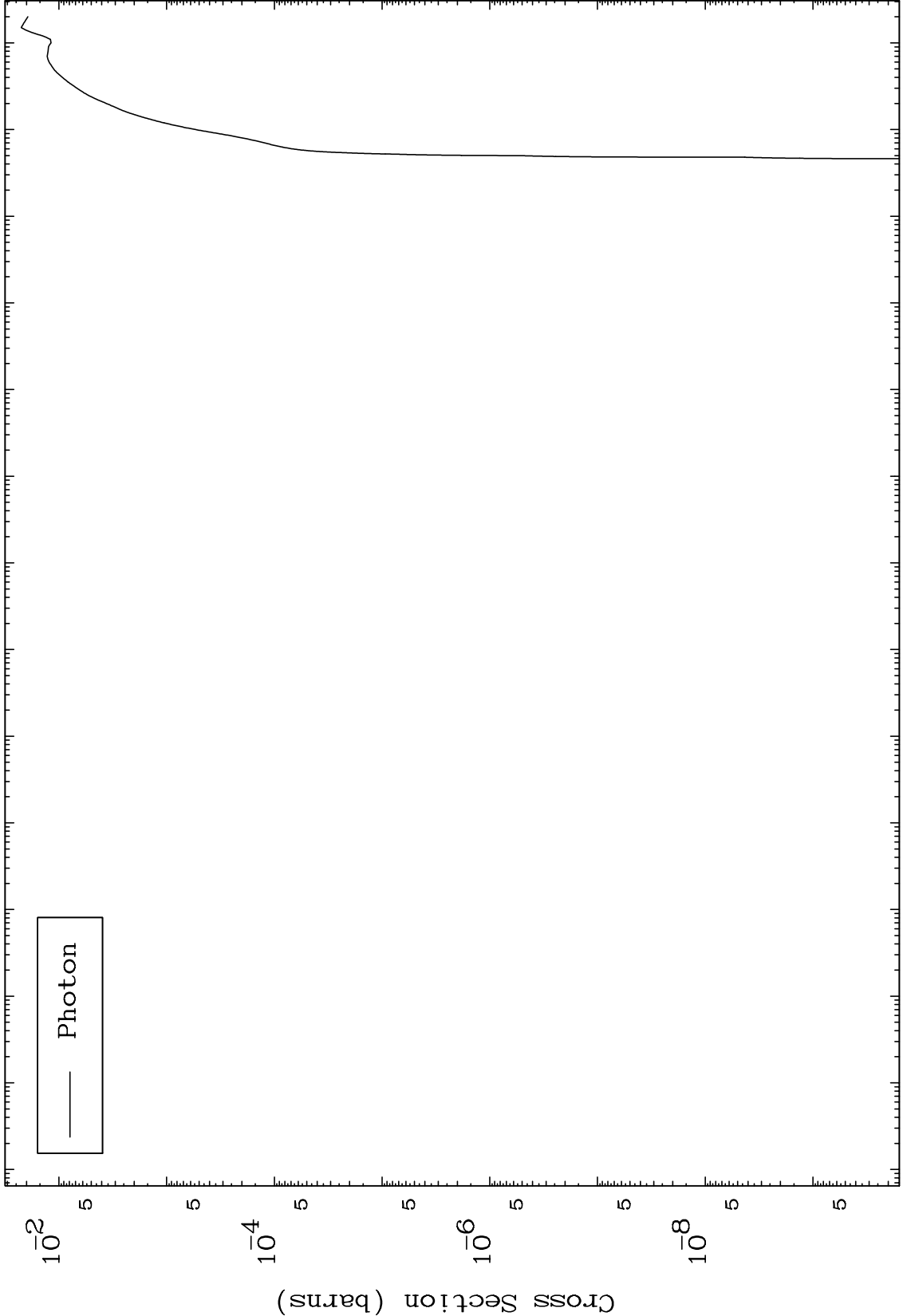
(n,2n)
Radionuclide Production Cross Section



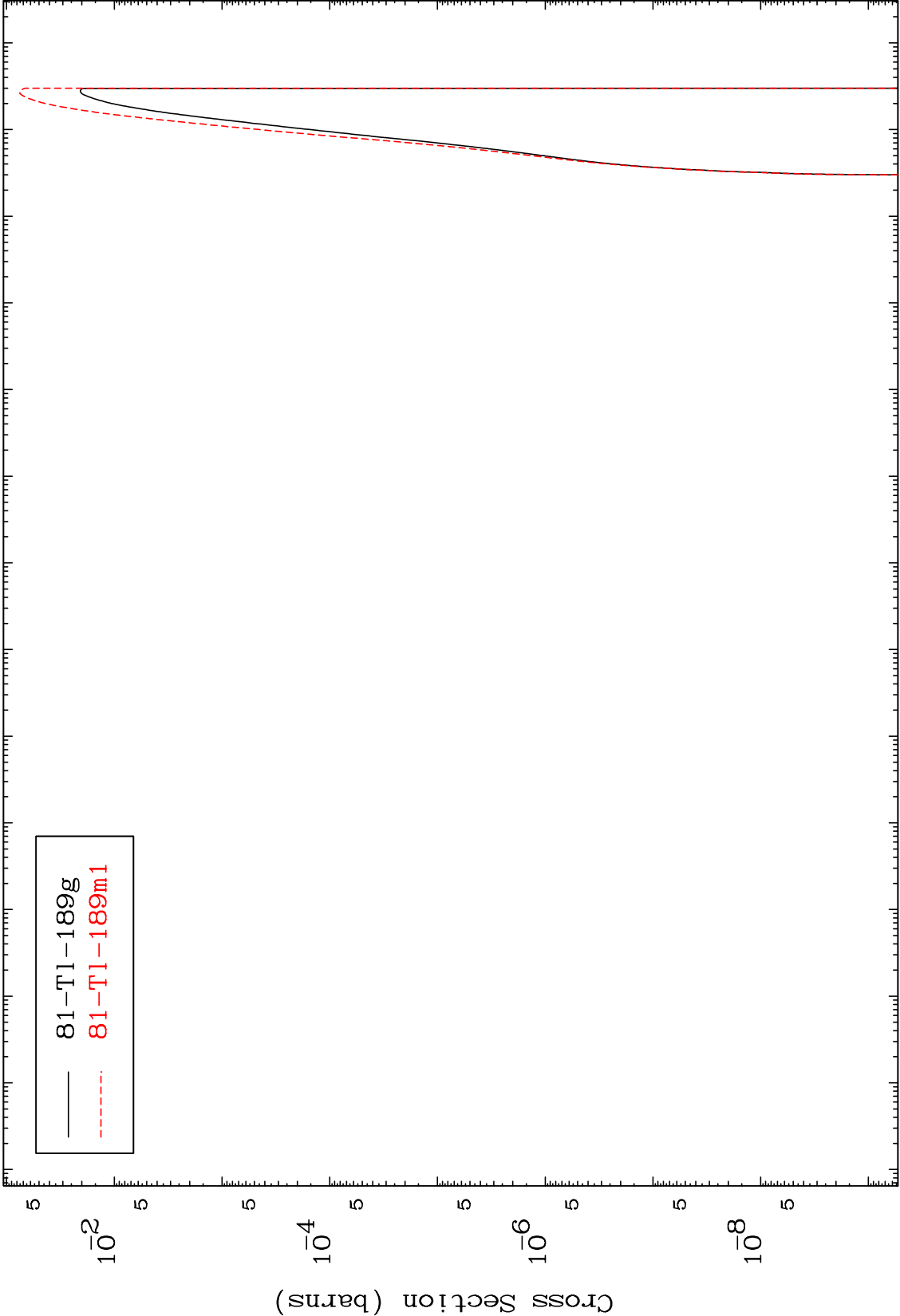
(n,3n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



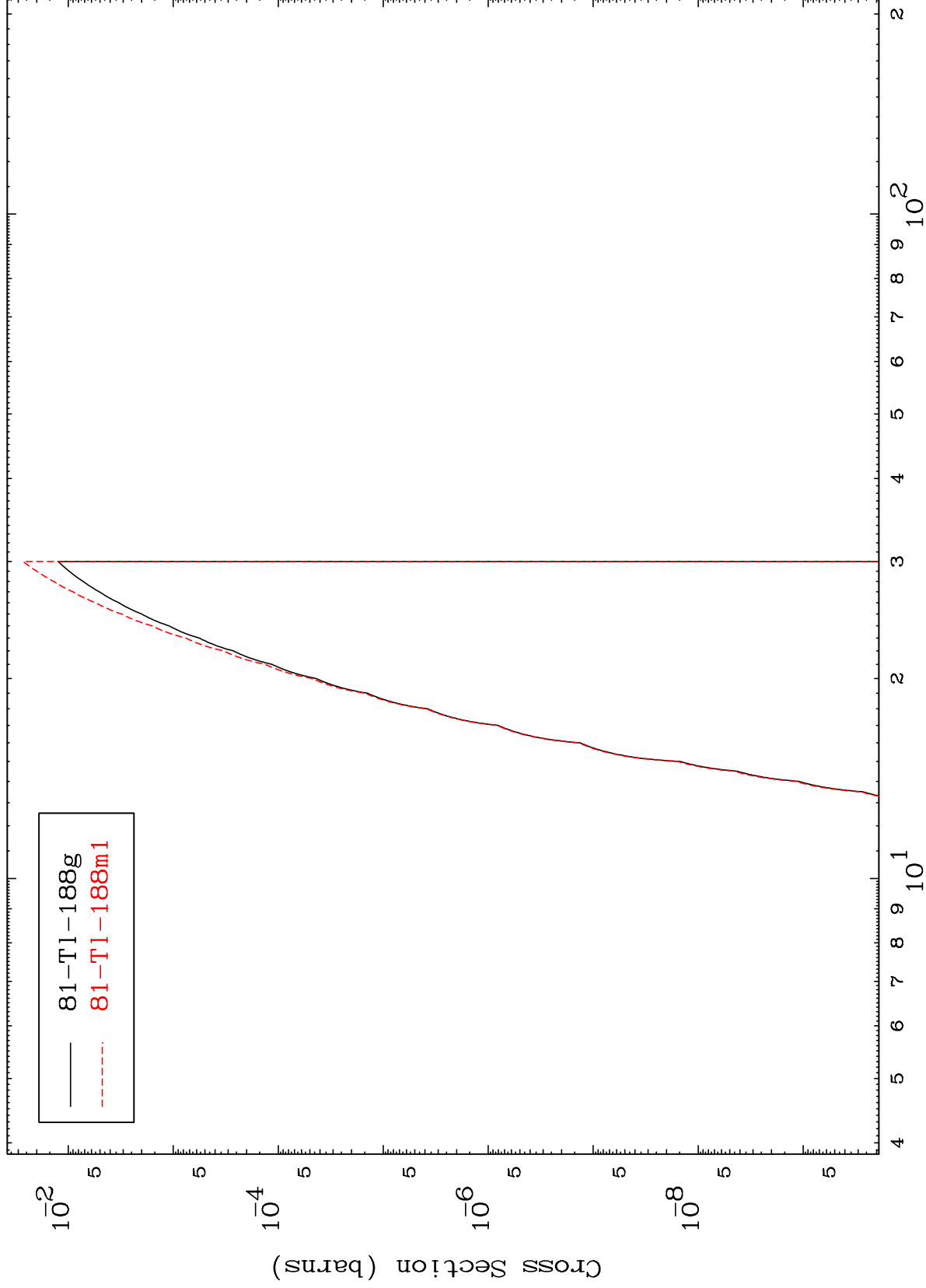
Radionuclide Production Cross Section



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(n,2n) α
Radionuclide Production Cross Section

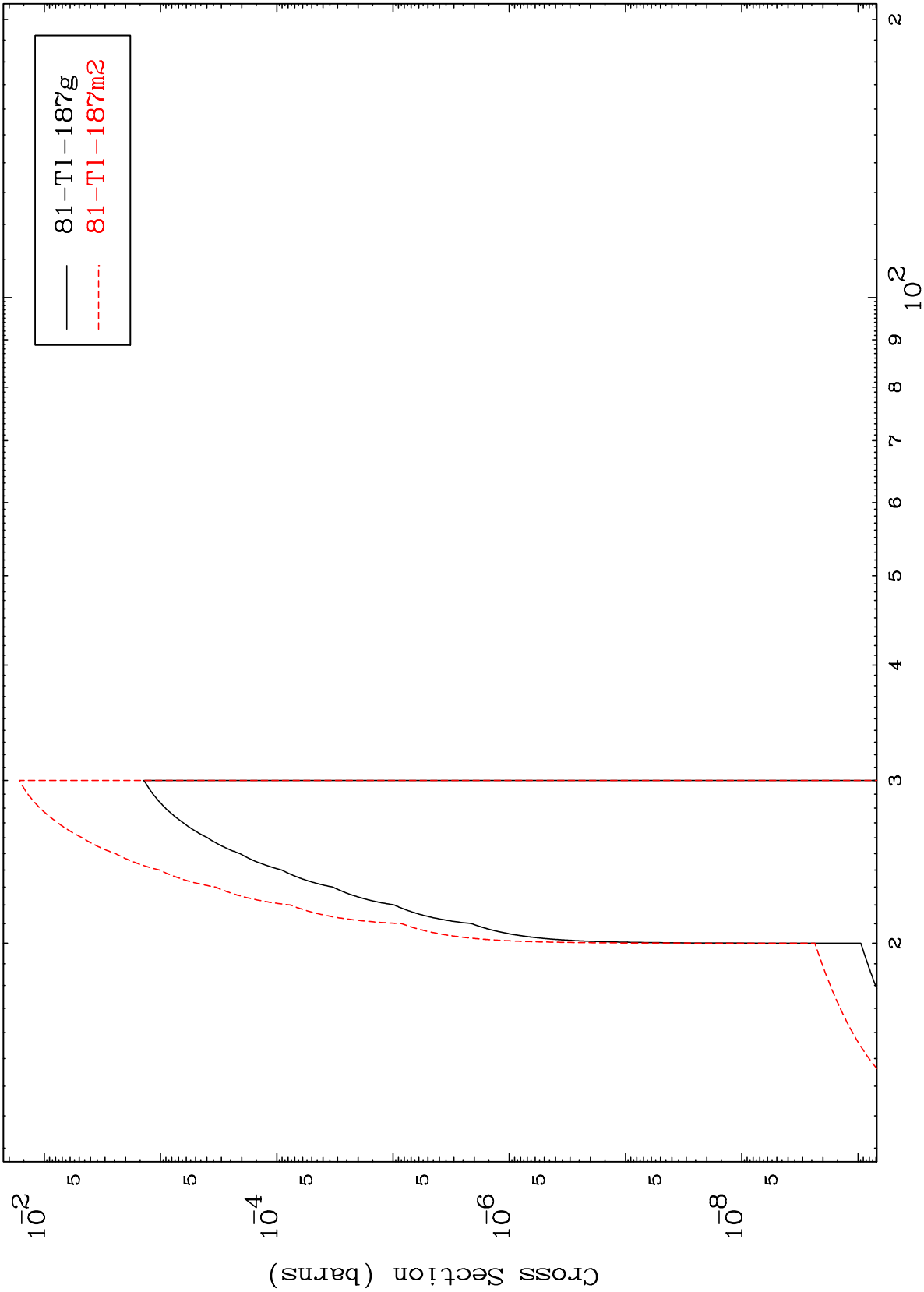


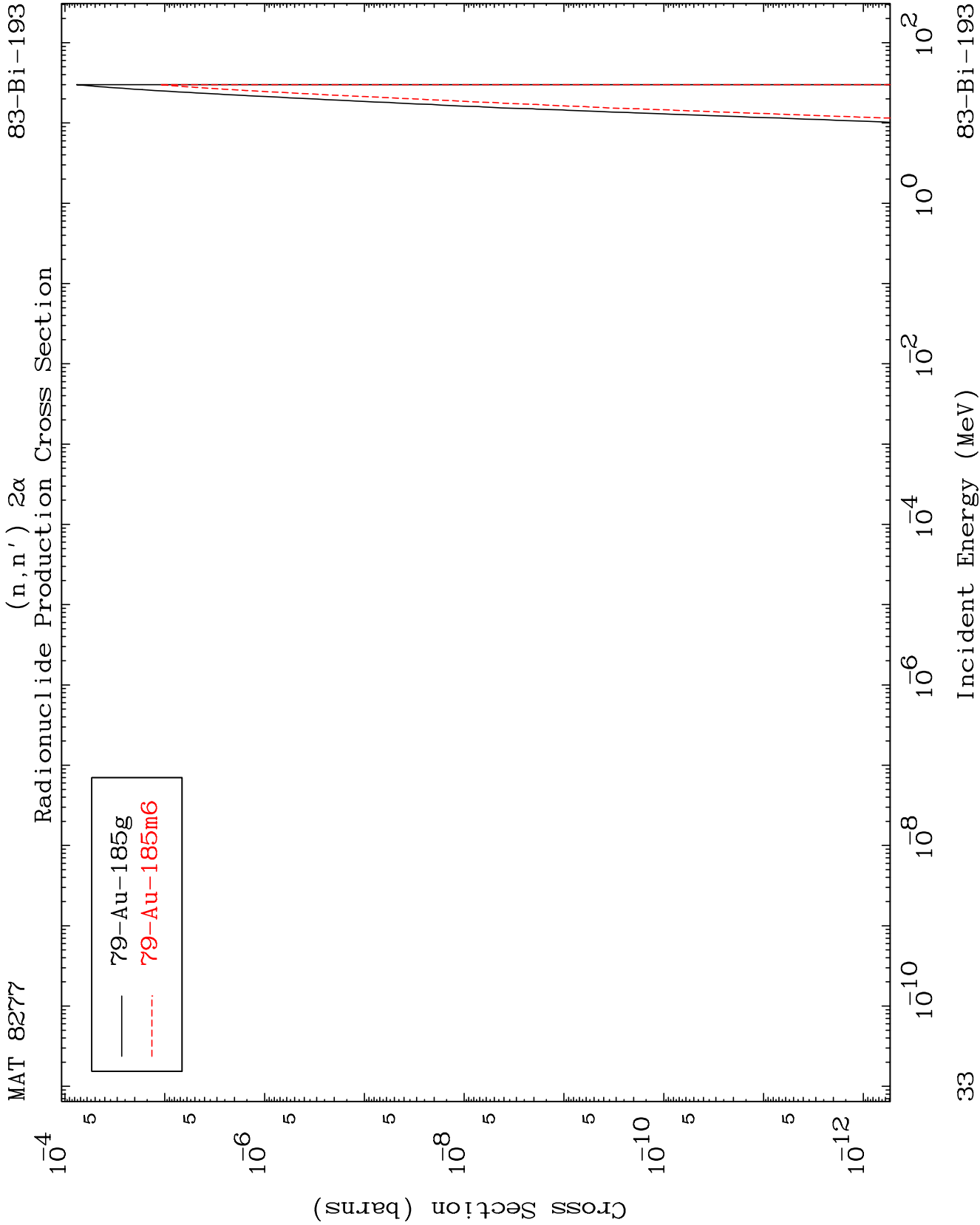
31

Incident Energy (MeV)

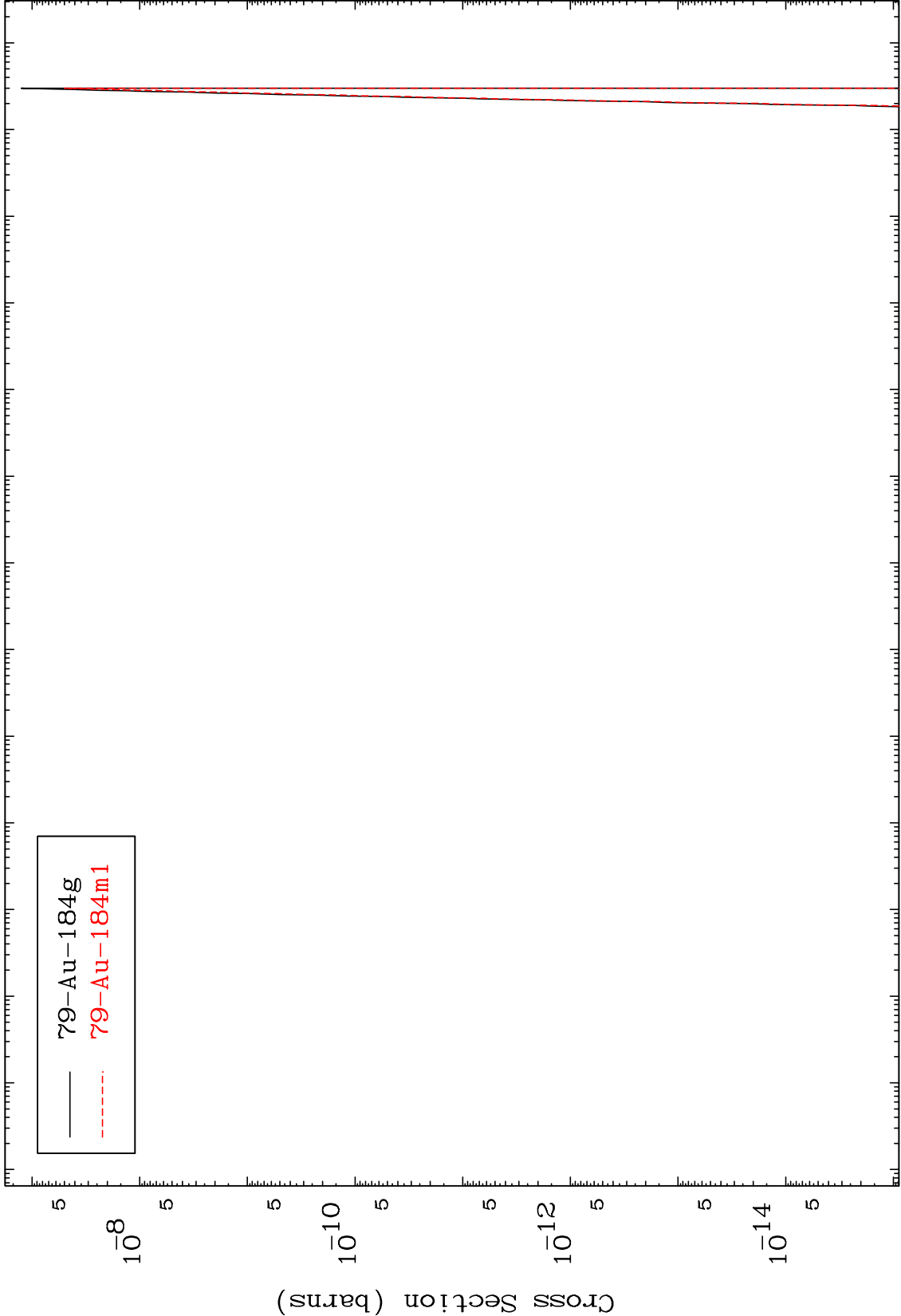
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Radionuclide Production Cross Section





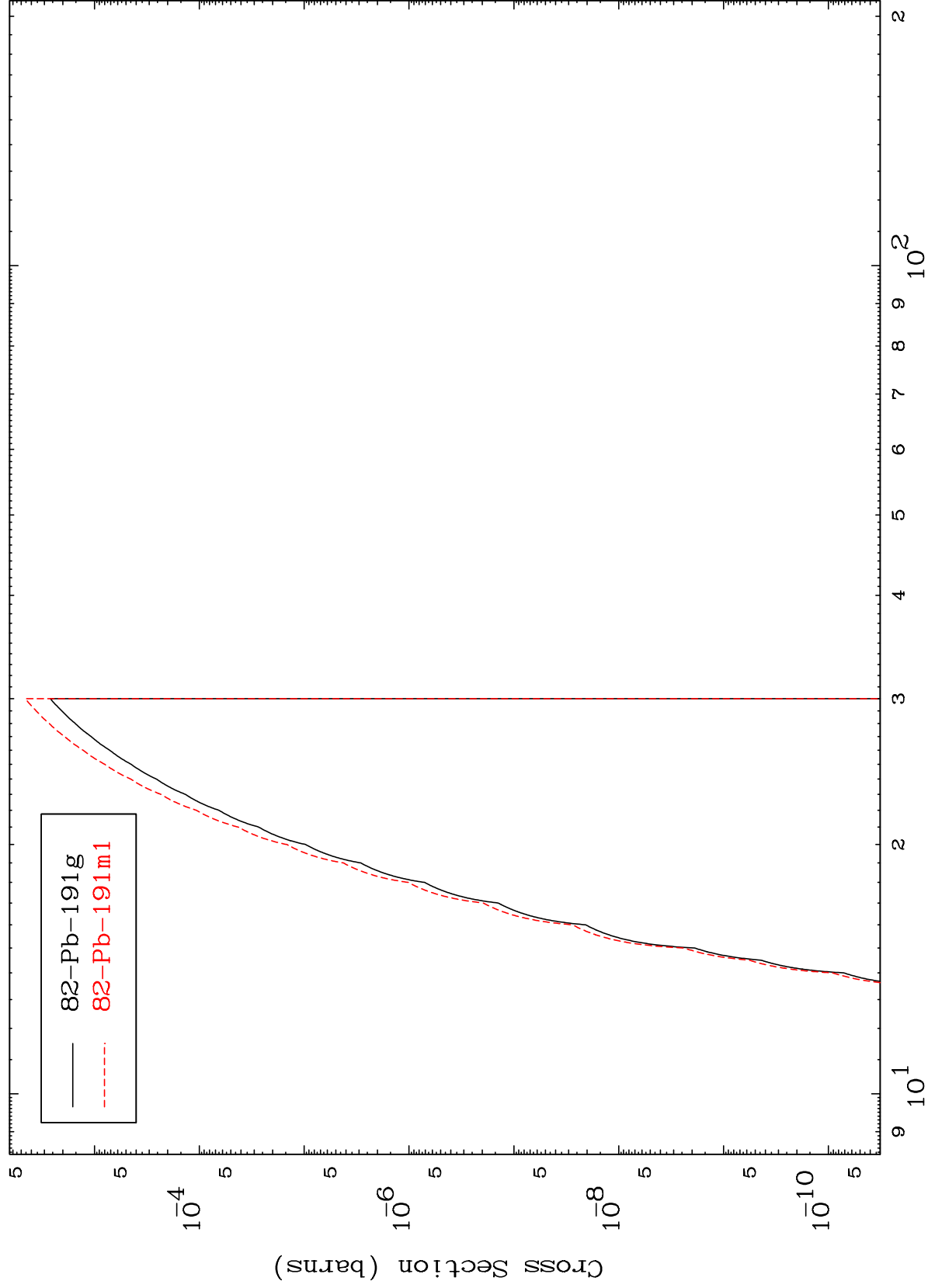
(n,2n) 2α
Radionuclide Production Cross Section



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(n,n') d
Radionuclide Production Cross Section

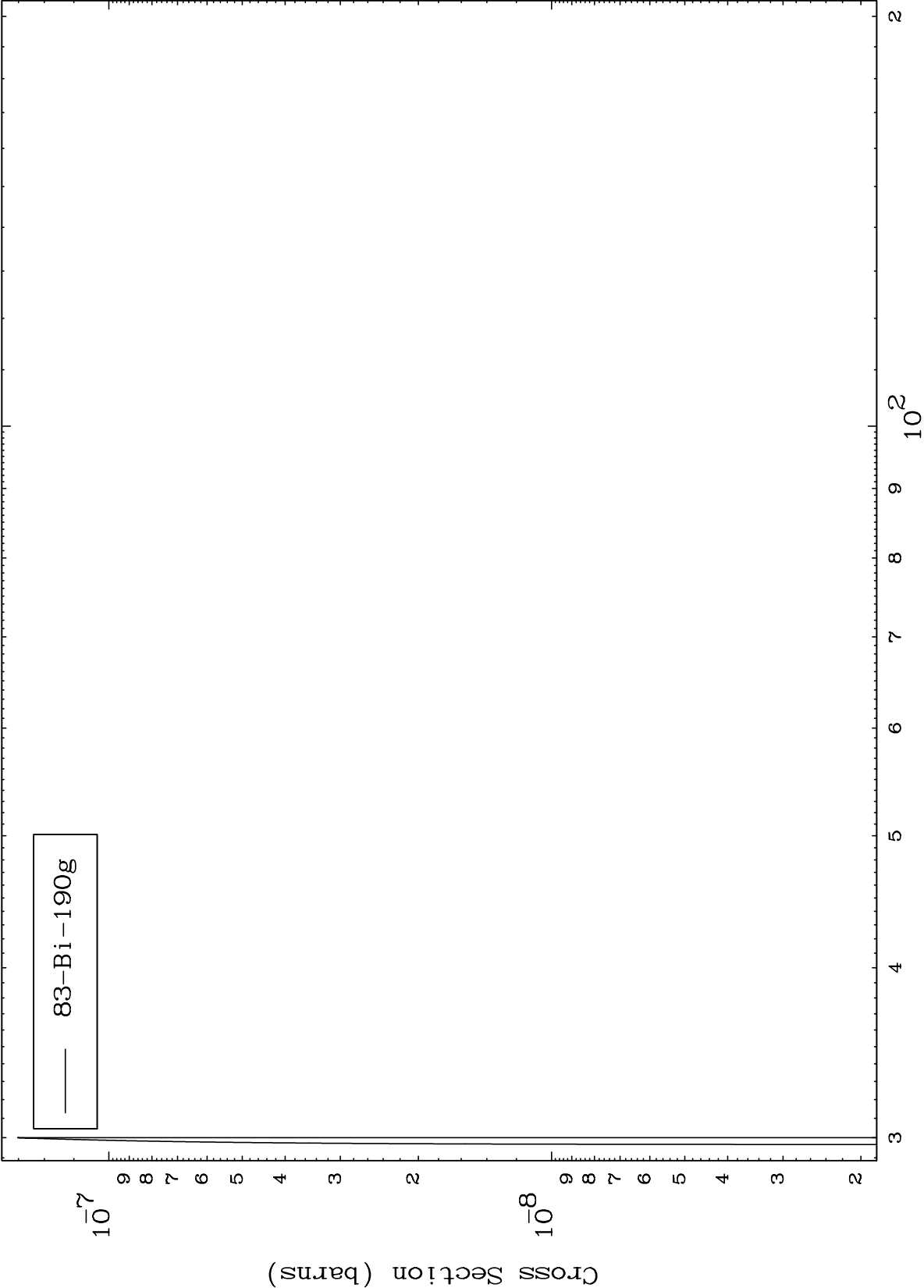


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Incident Energy (MeV)

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Radionuclide Production Cross Section
(n,4n)

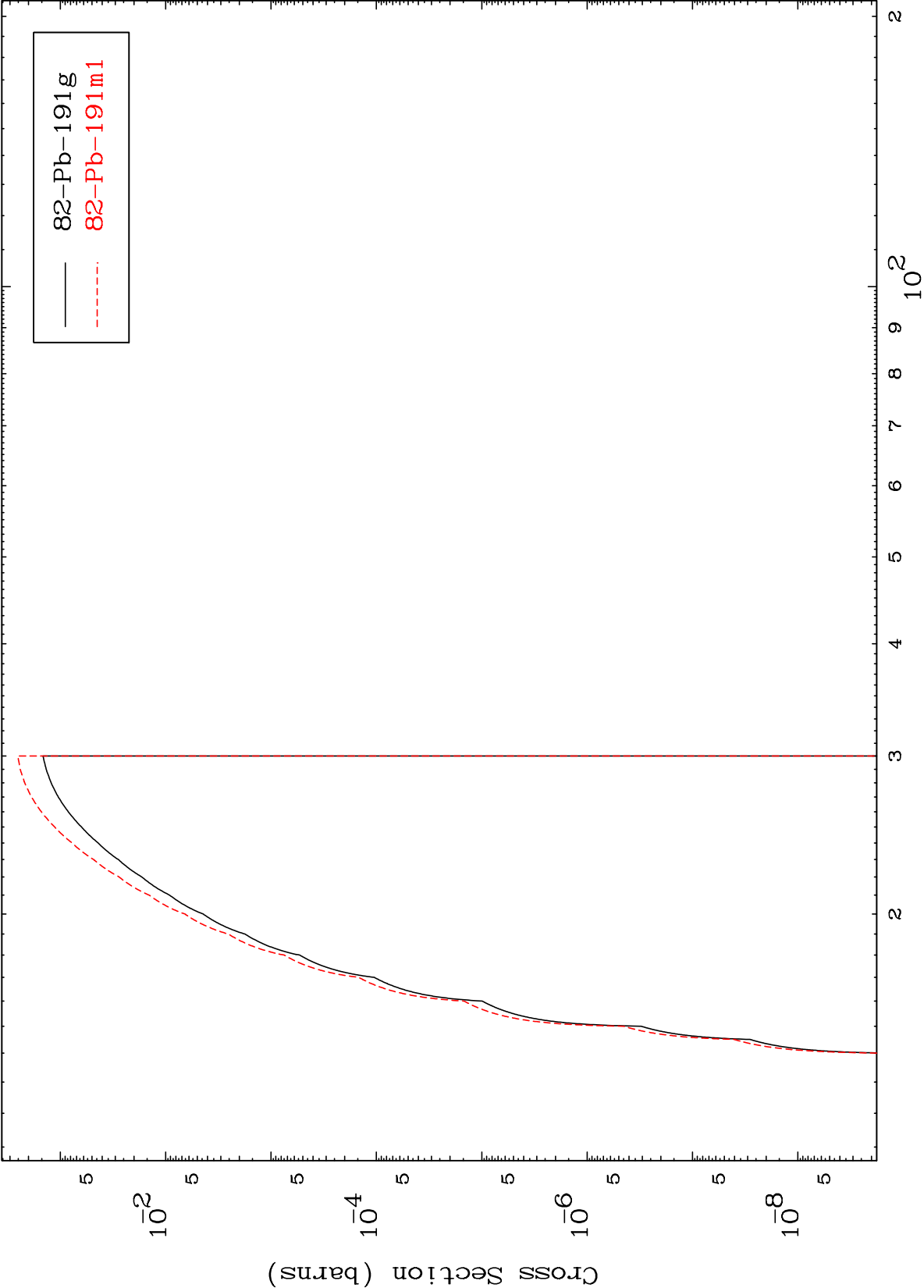


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(n,2n) p

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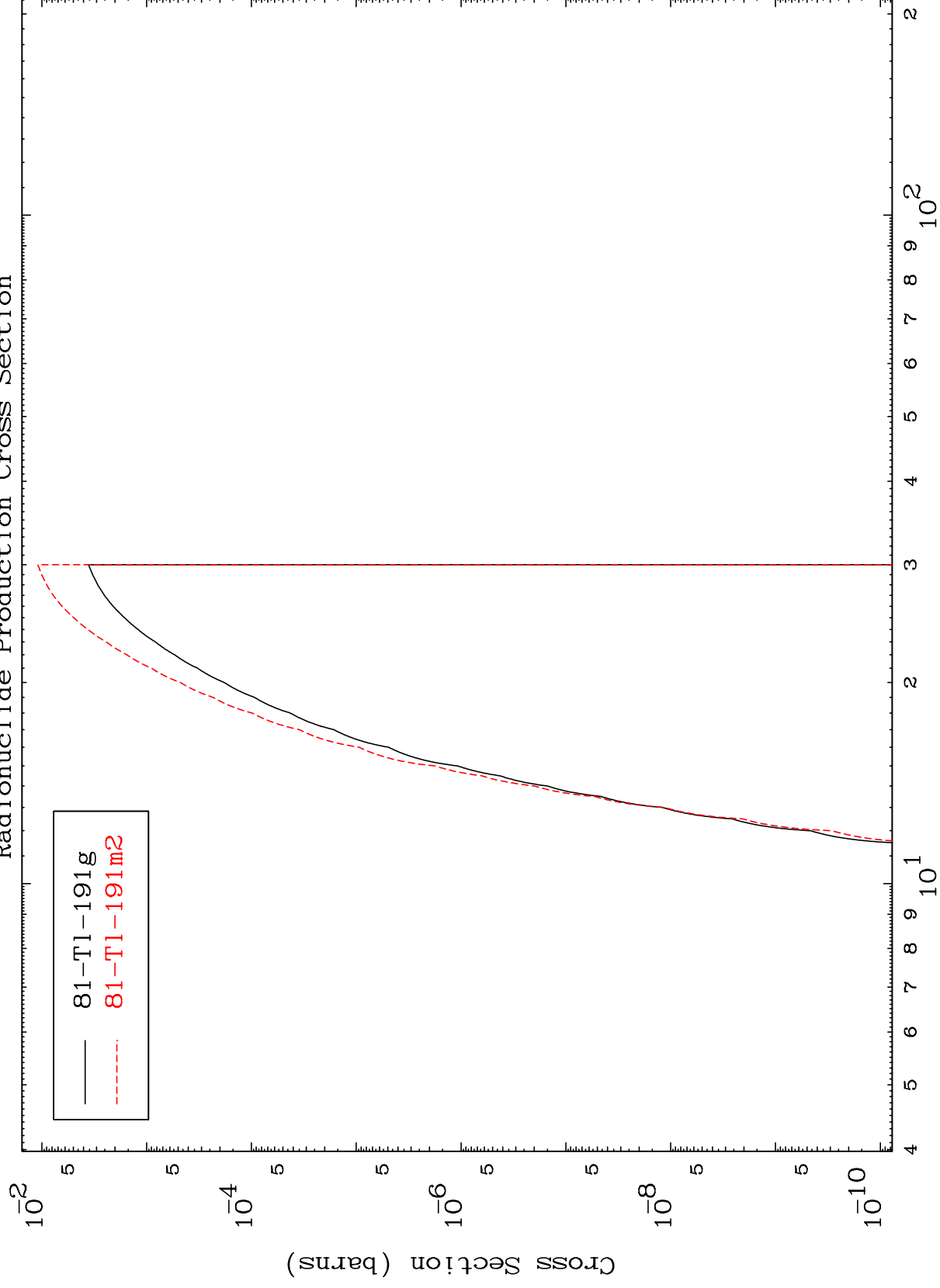
Radionuclide Production Cross Section

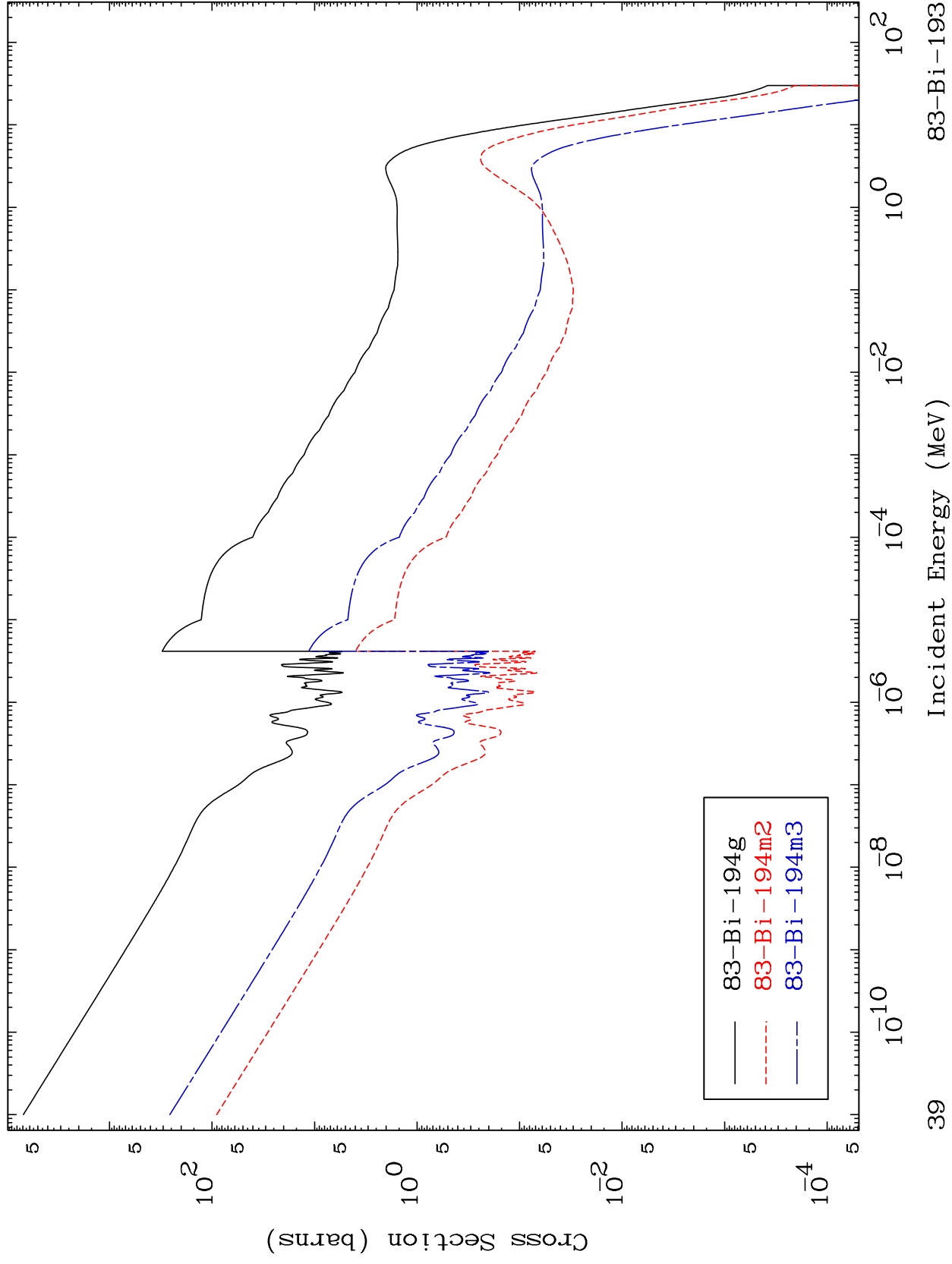


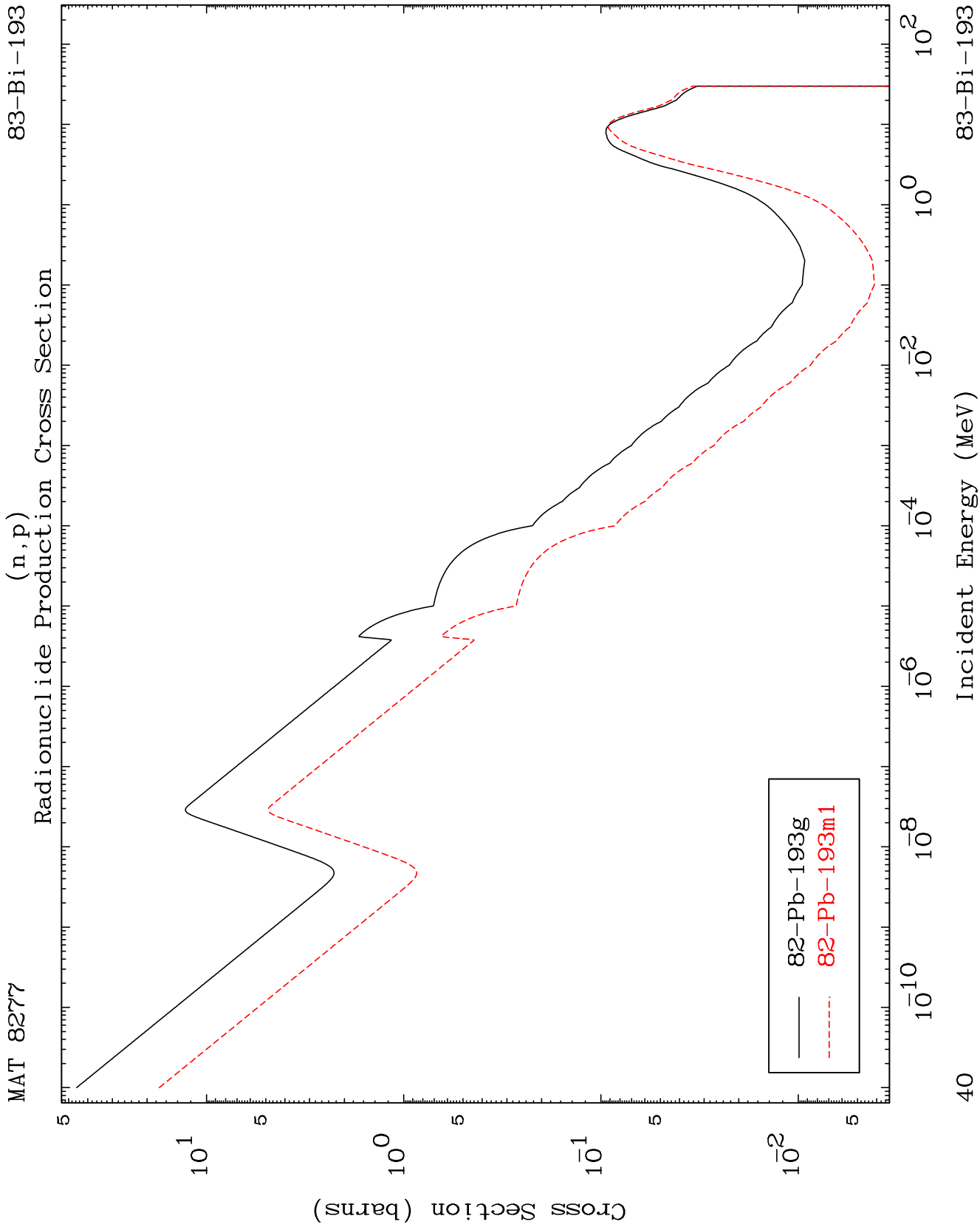
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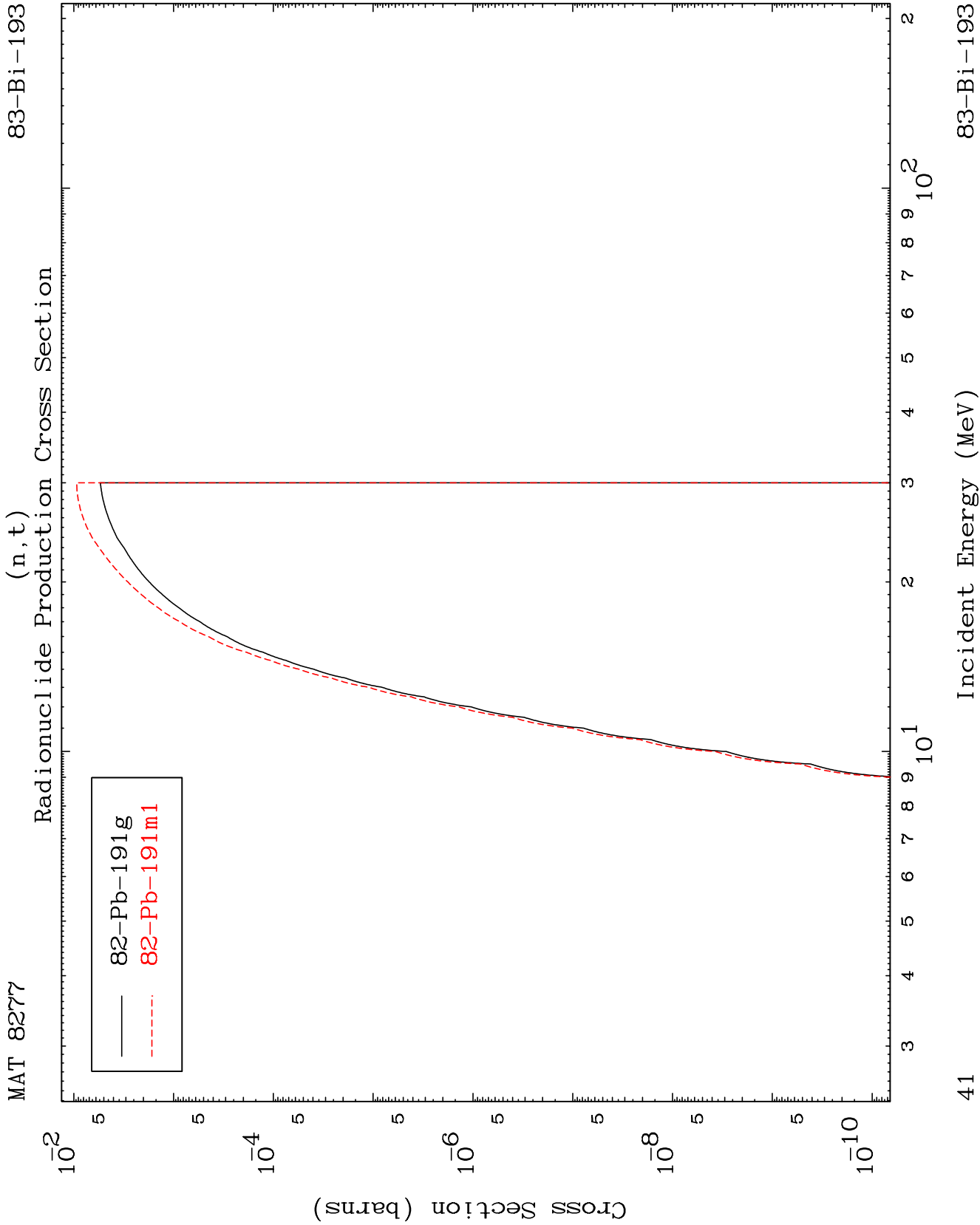
Incident Energy (MeV)

83-Bi-193

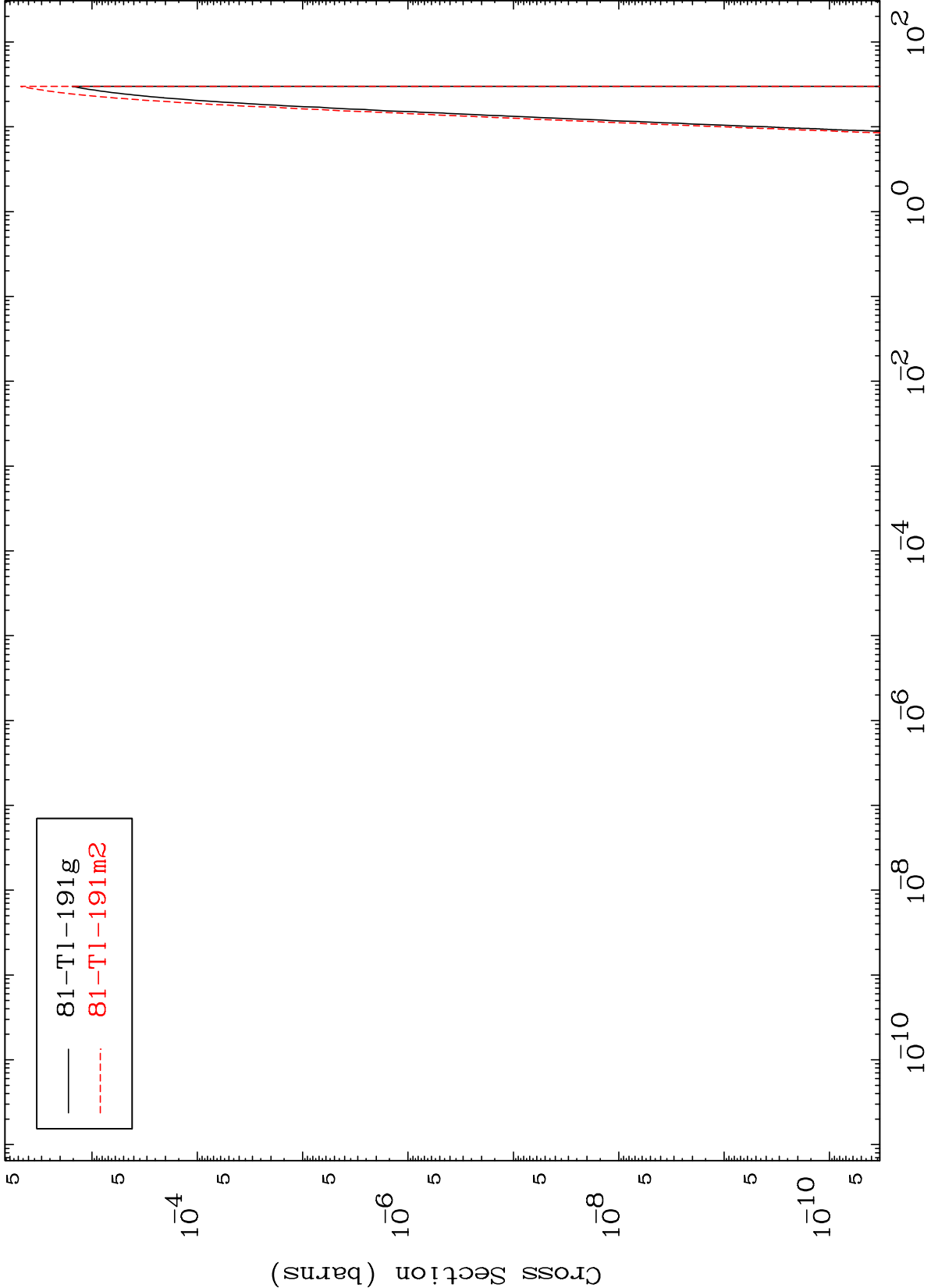
(n,2n) p
Radionuclide Production Cross Section

(n,γ)
Radionuclide Production Cross Section

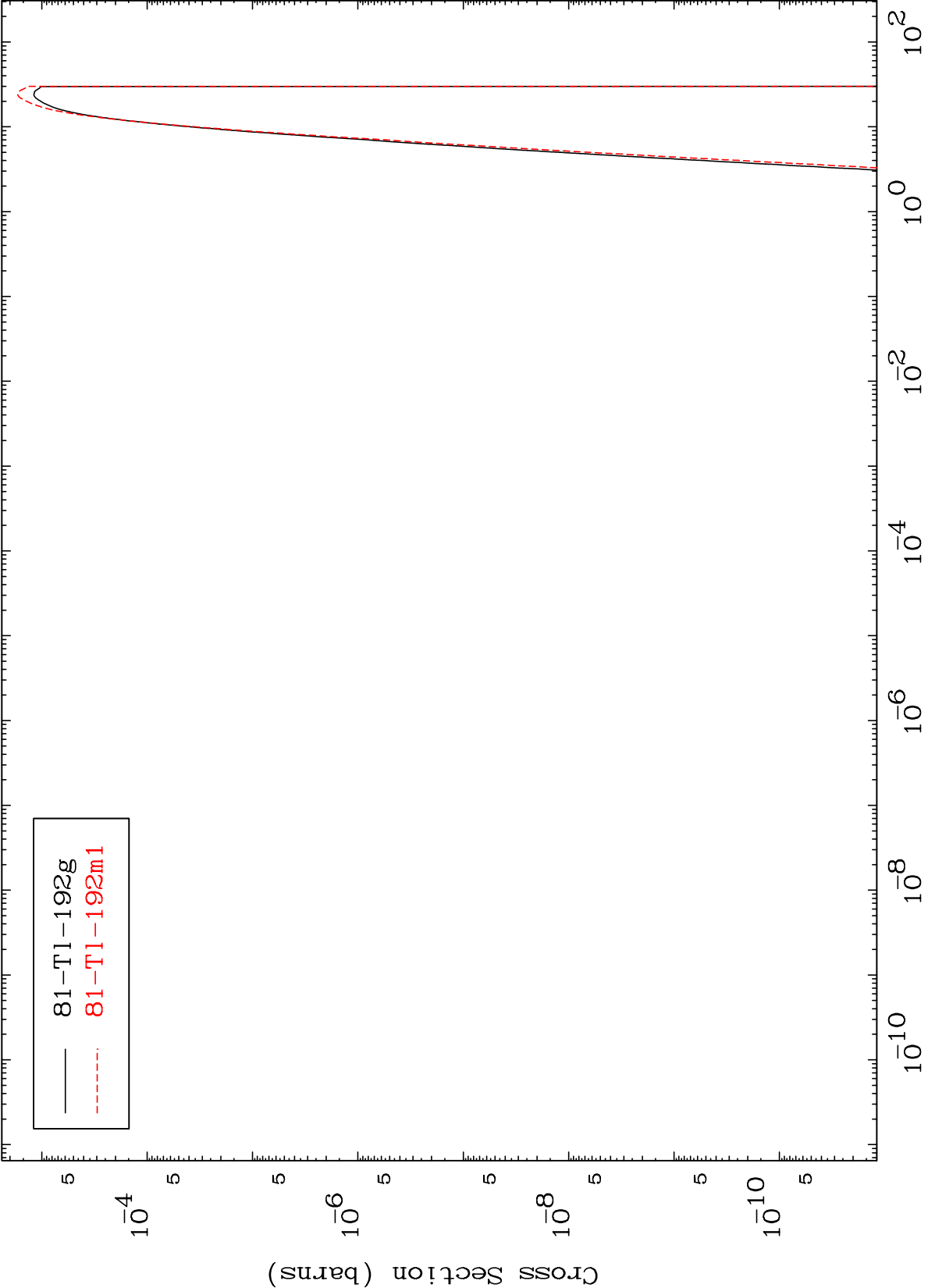




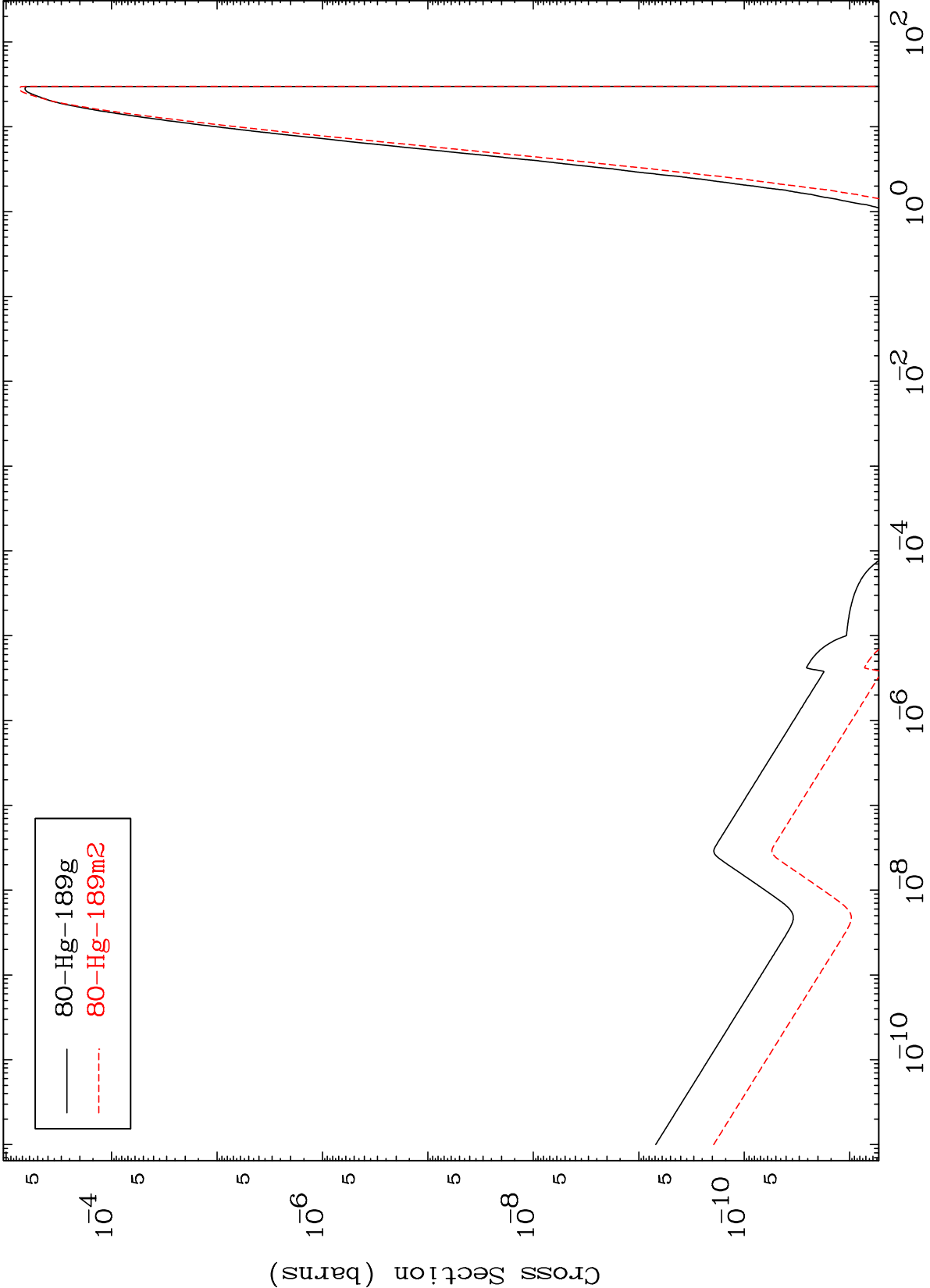
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,p) d
Radionuclide Production Cross Section

