

Program EVALPLOT
(Version 2021-1)

by

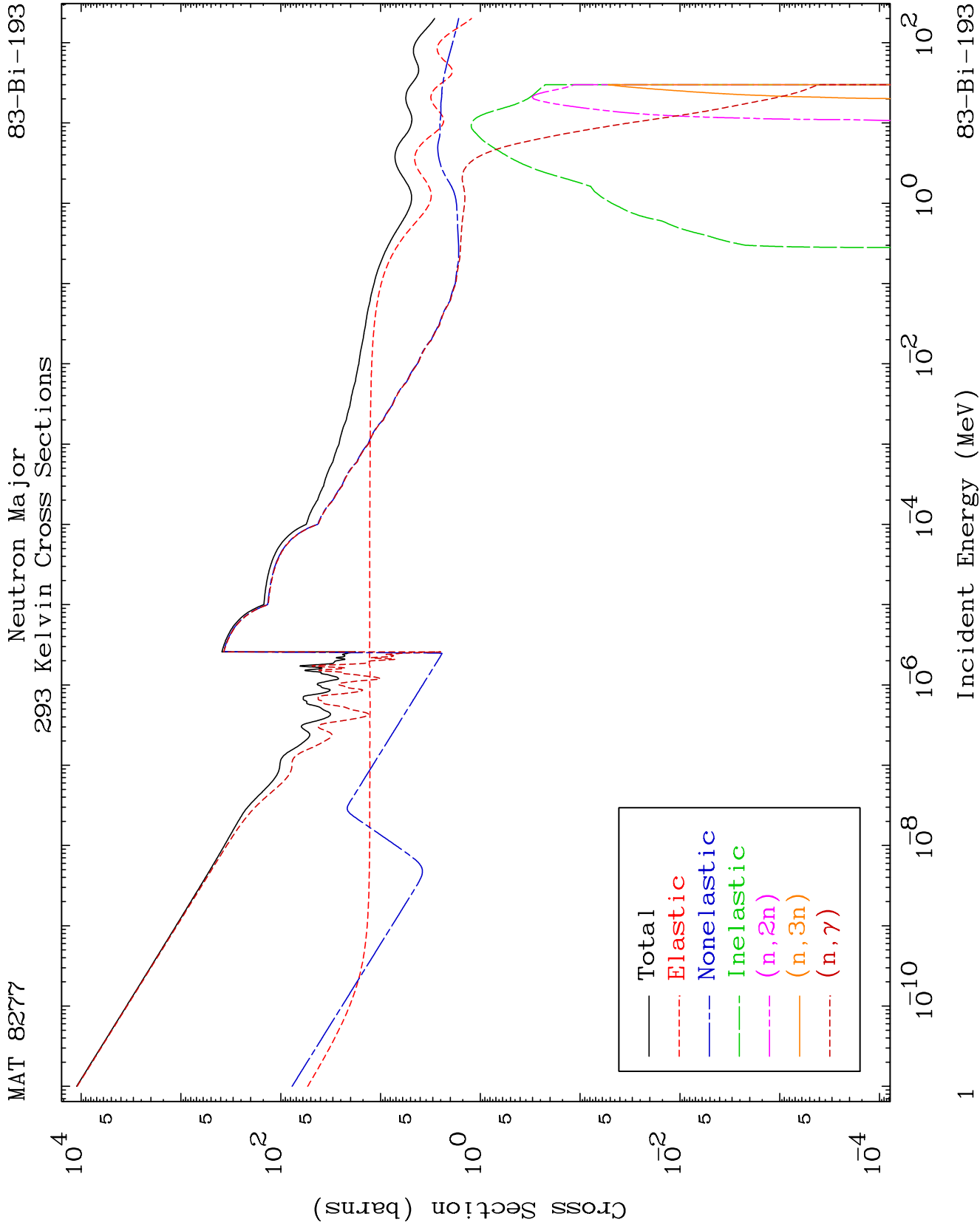
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

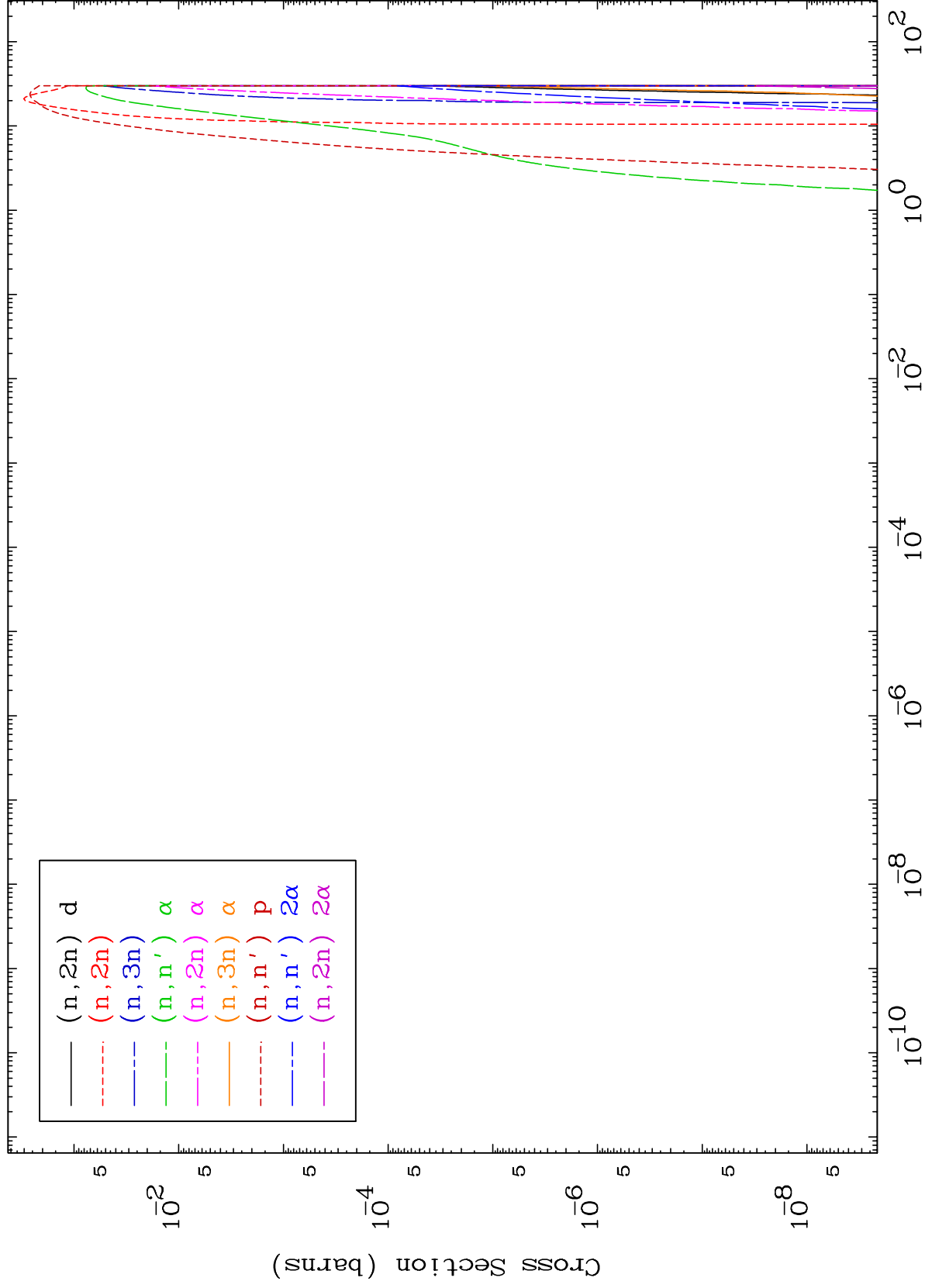
Press Mouse Button to Start

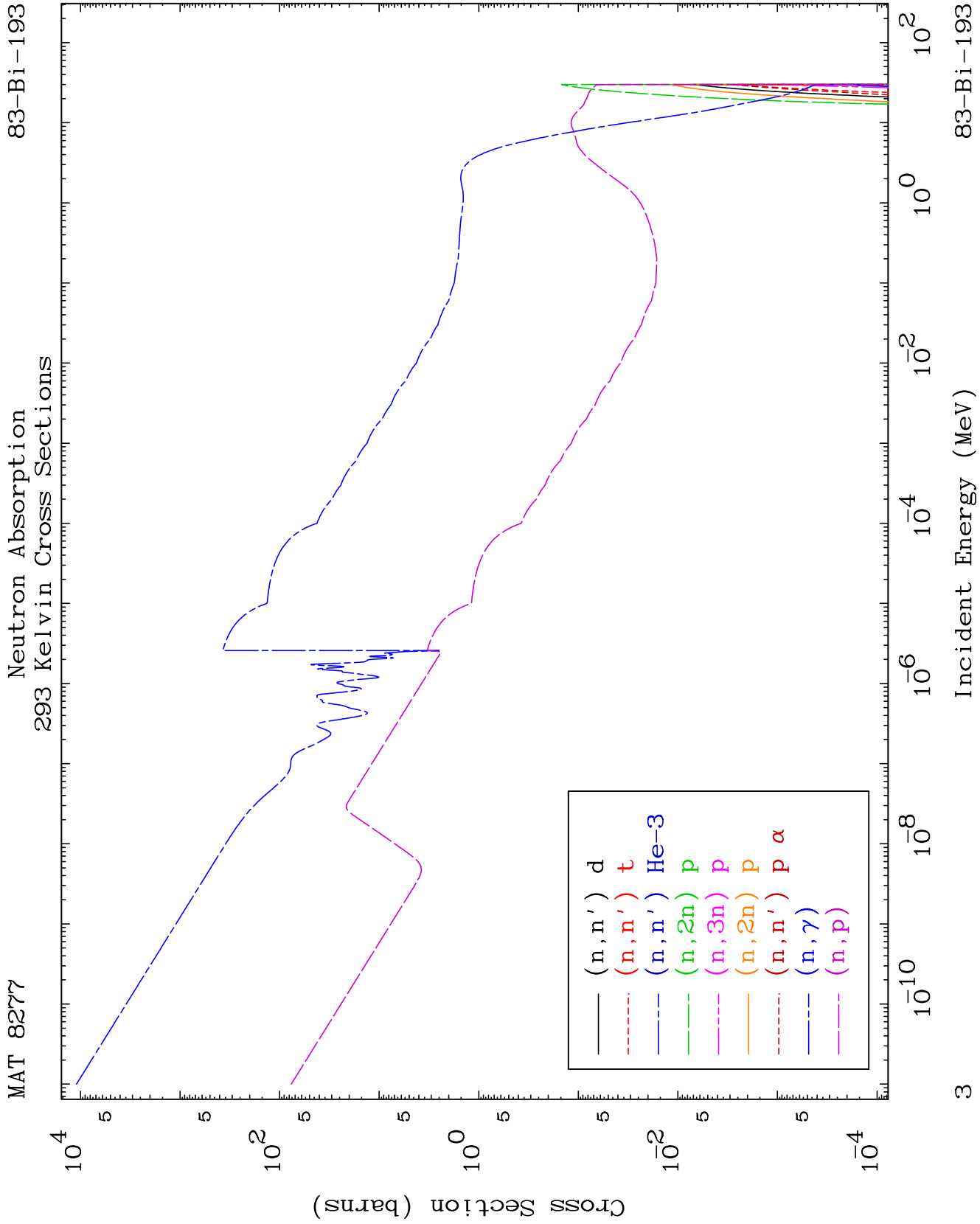


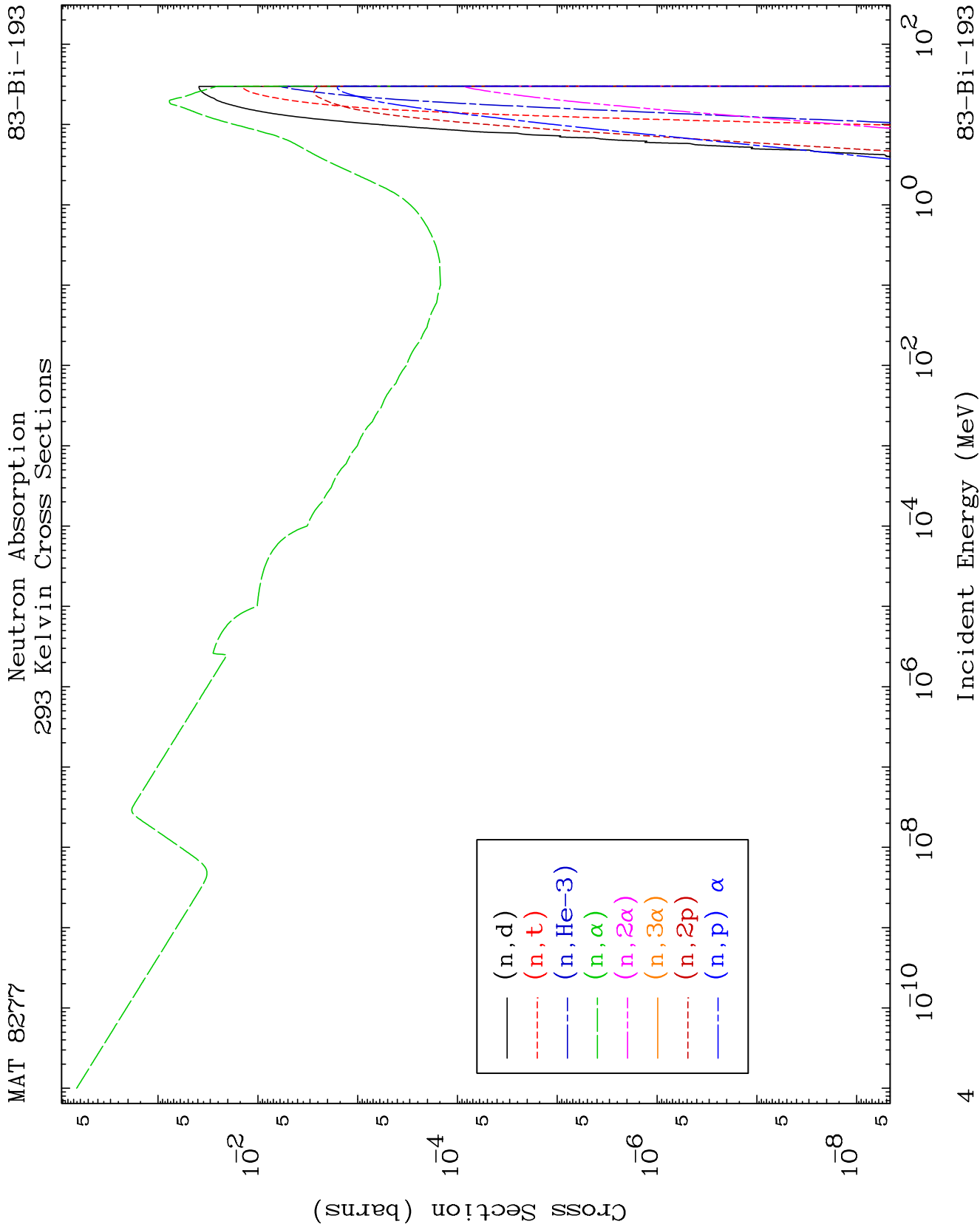
MAT 8277

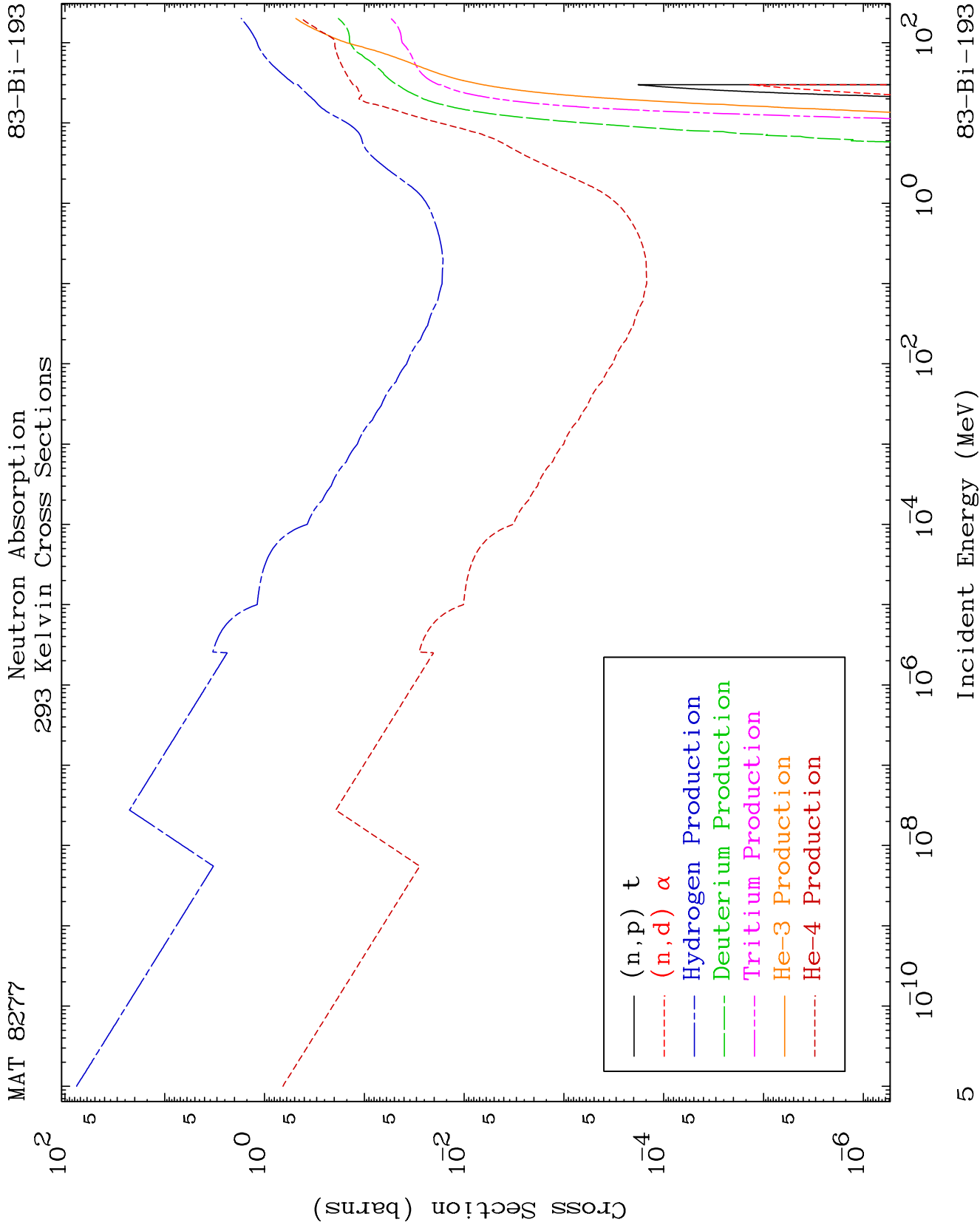
Neutron Absorption
293 Kelvin Cross Sections

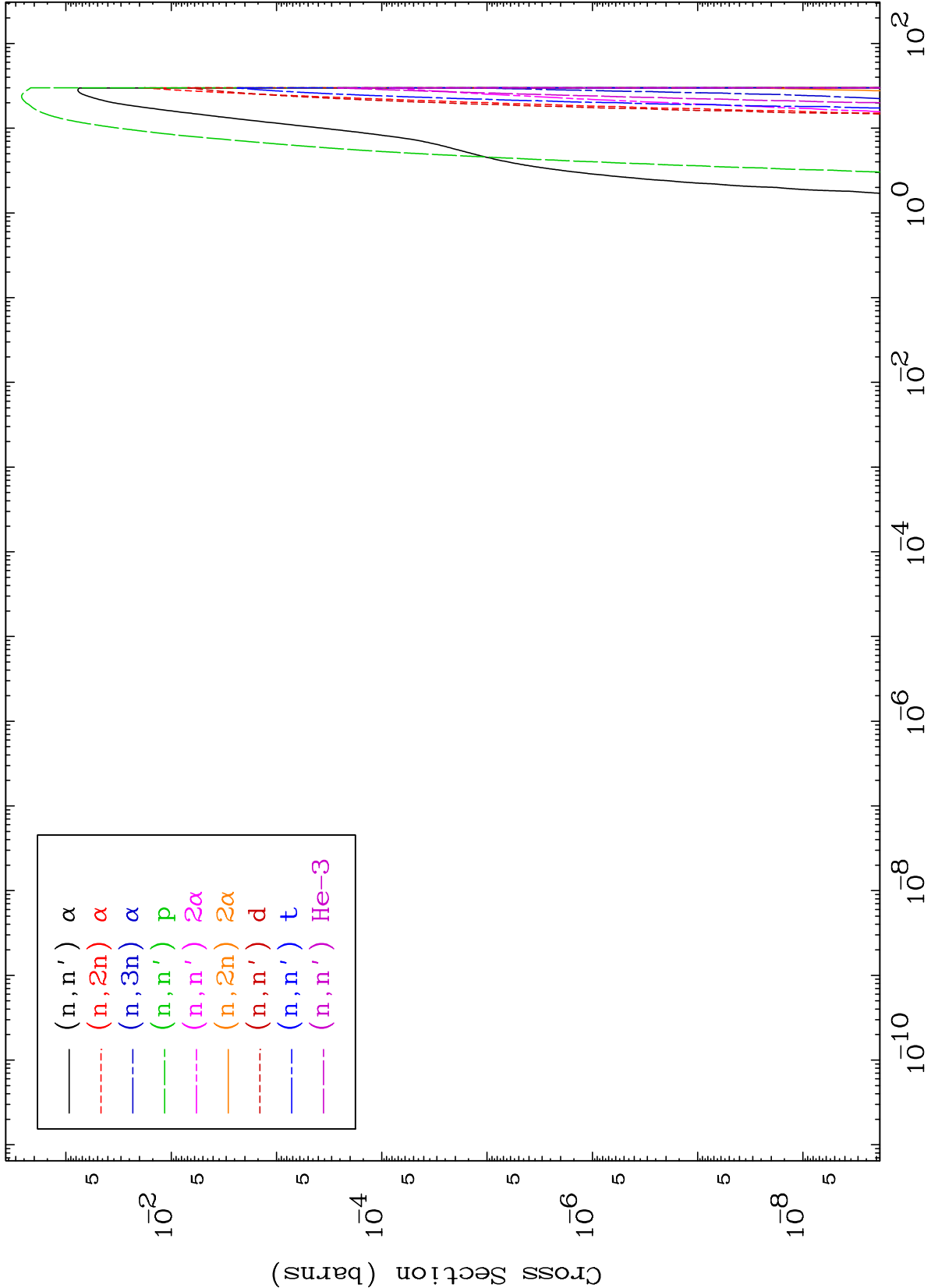
83-Bi-193

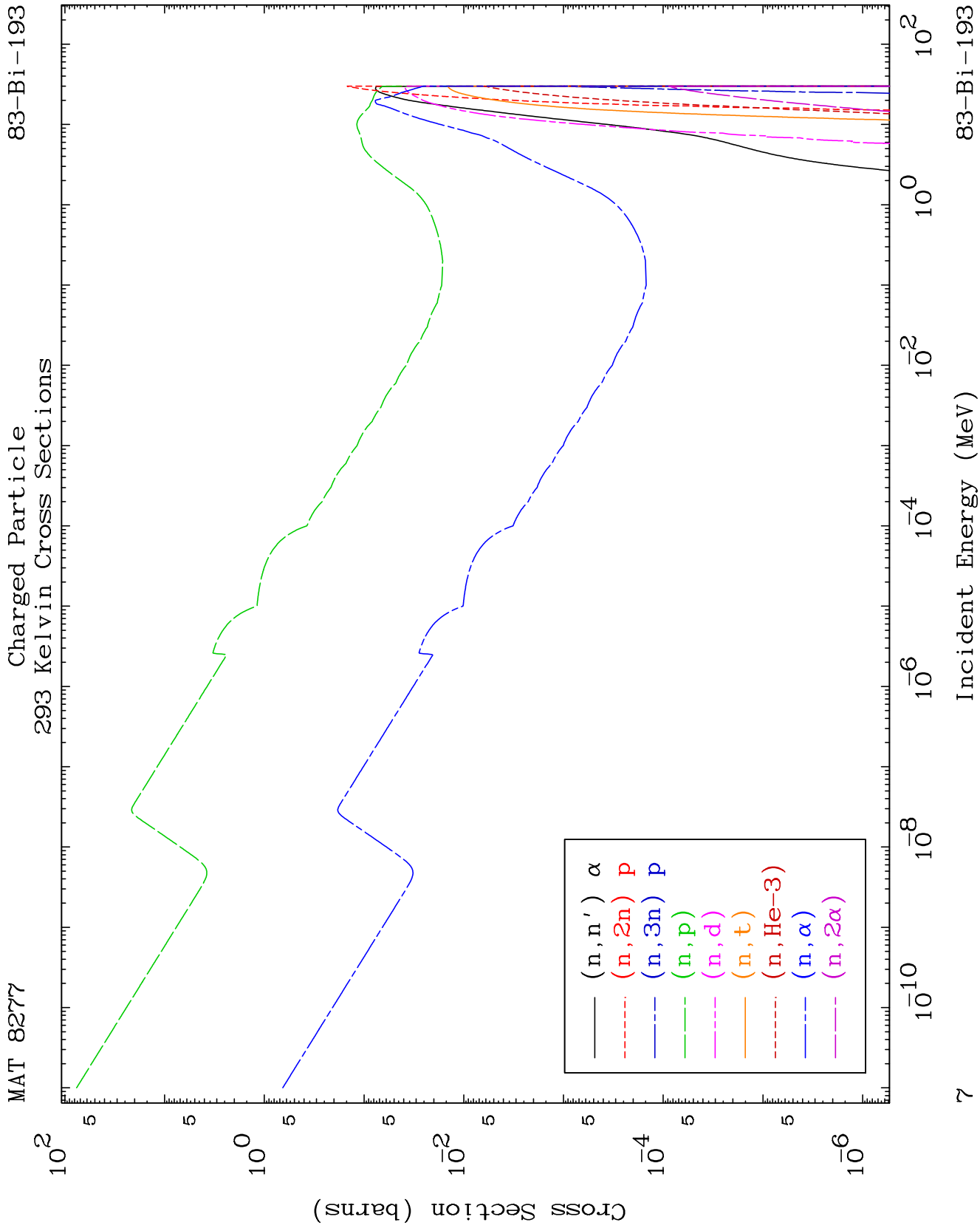


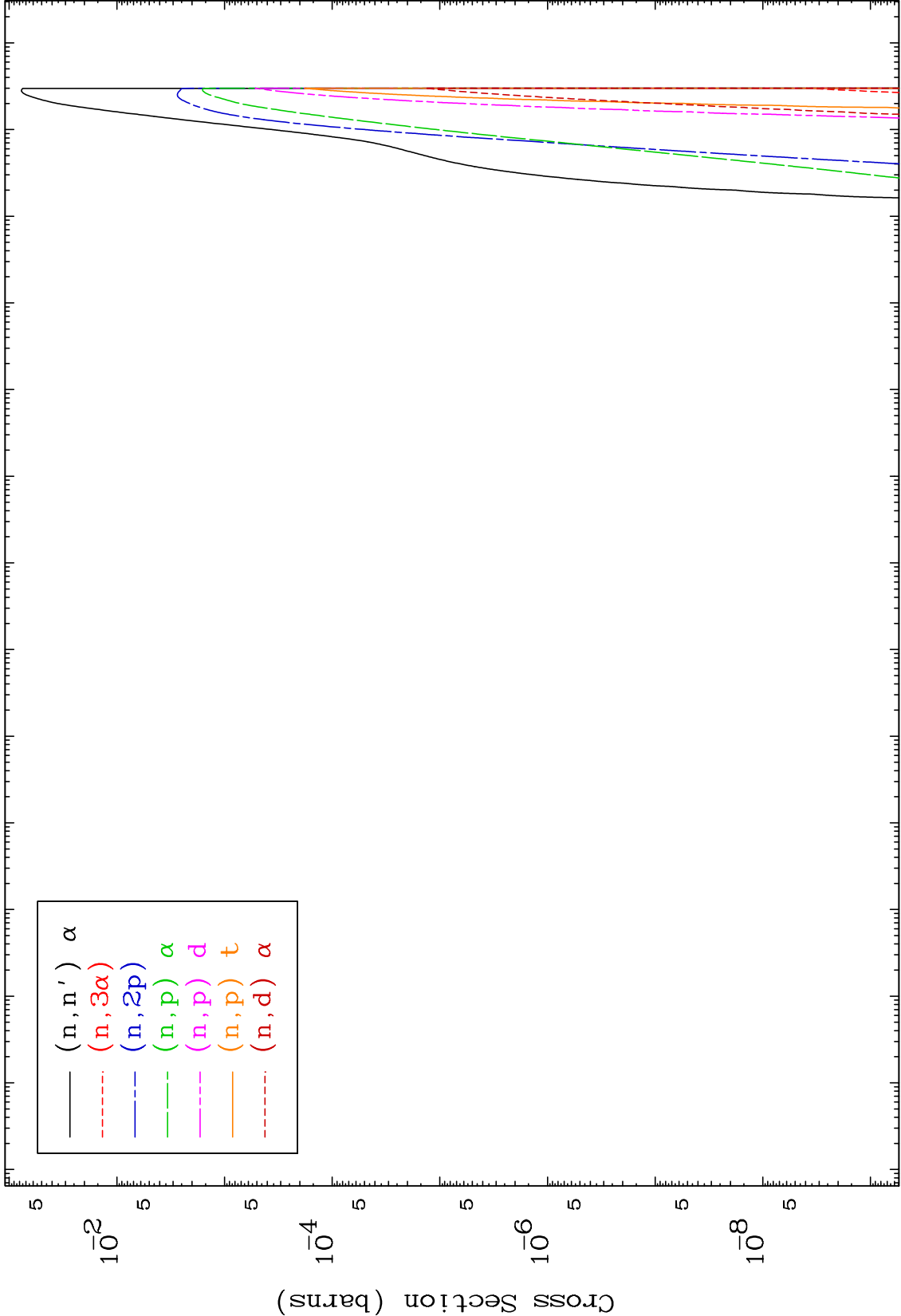


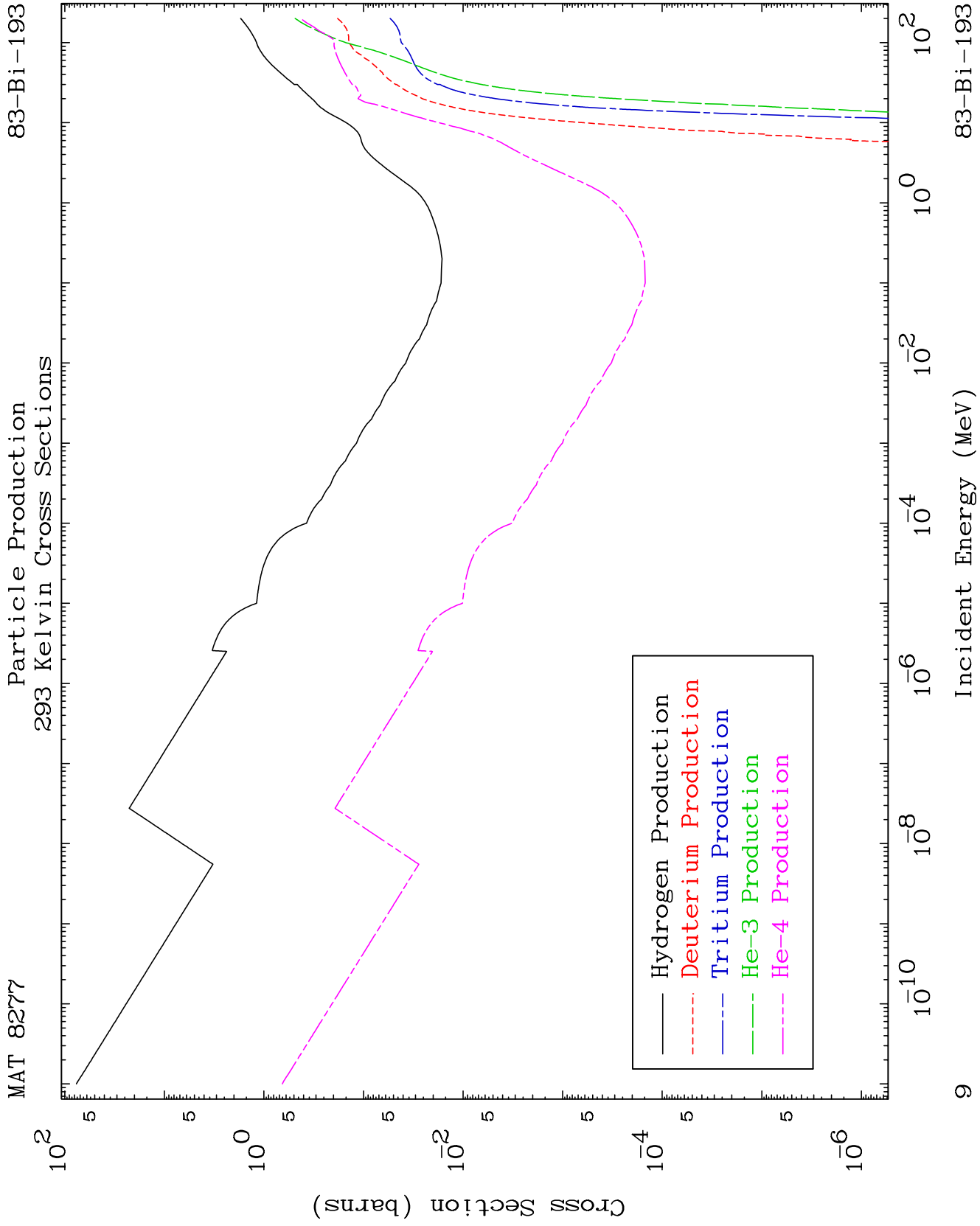


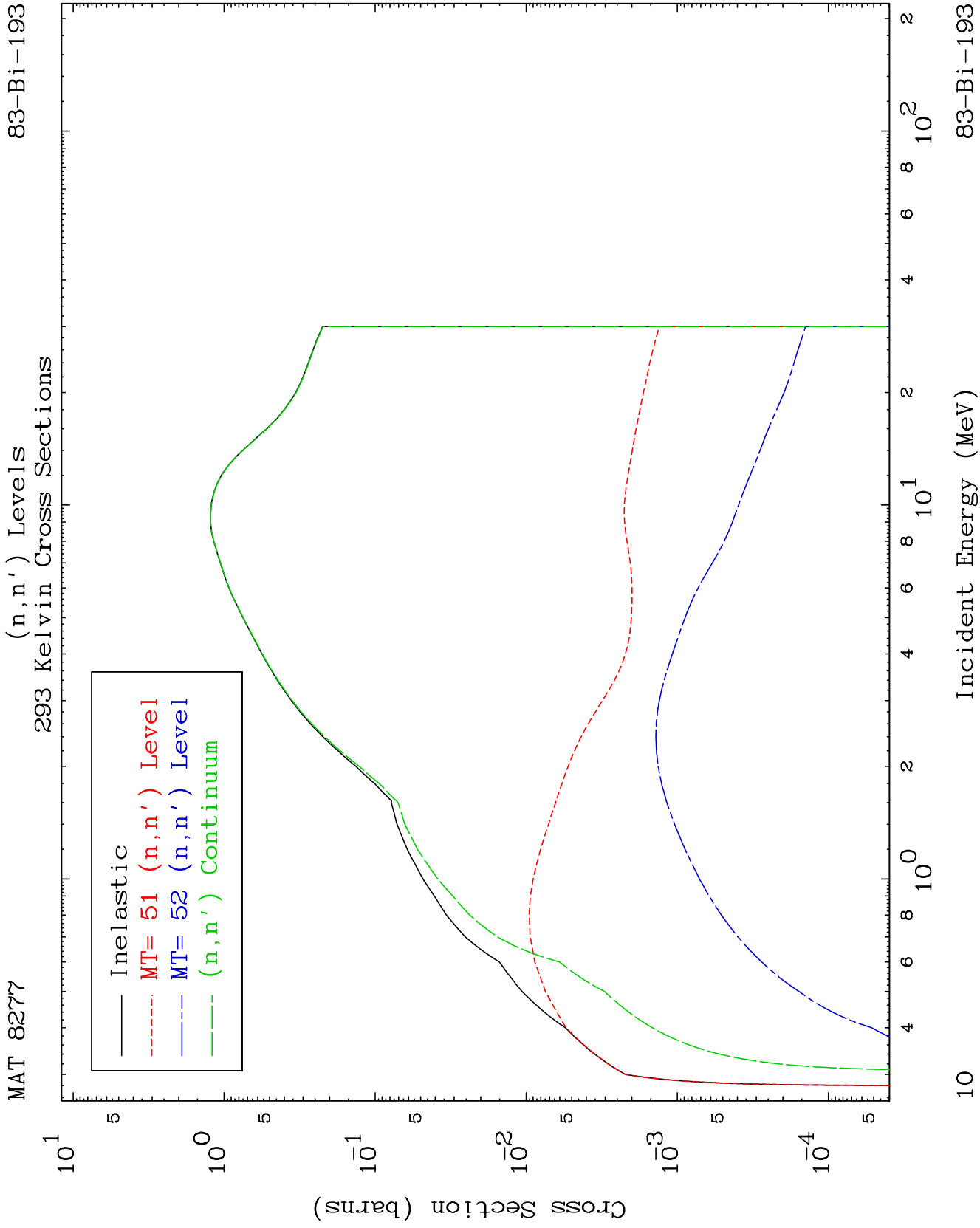








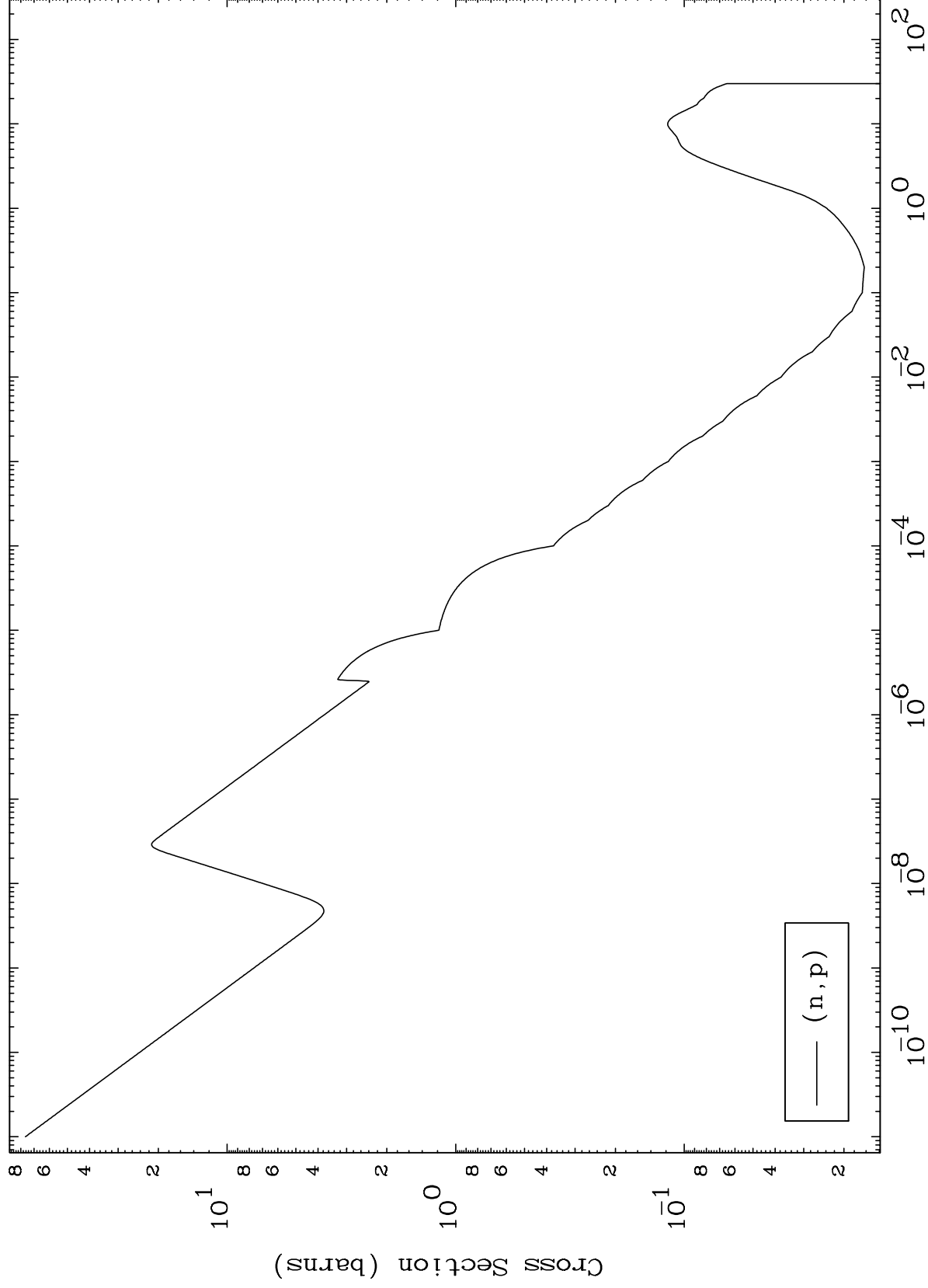




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83-Bi-193

(n,p) Levels
293 Kelvin Cross Sections

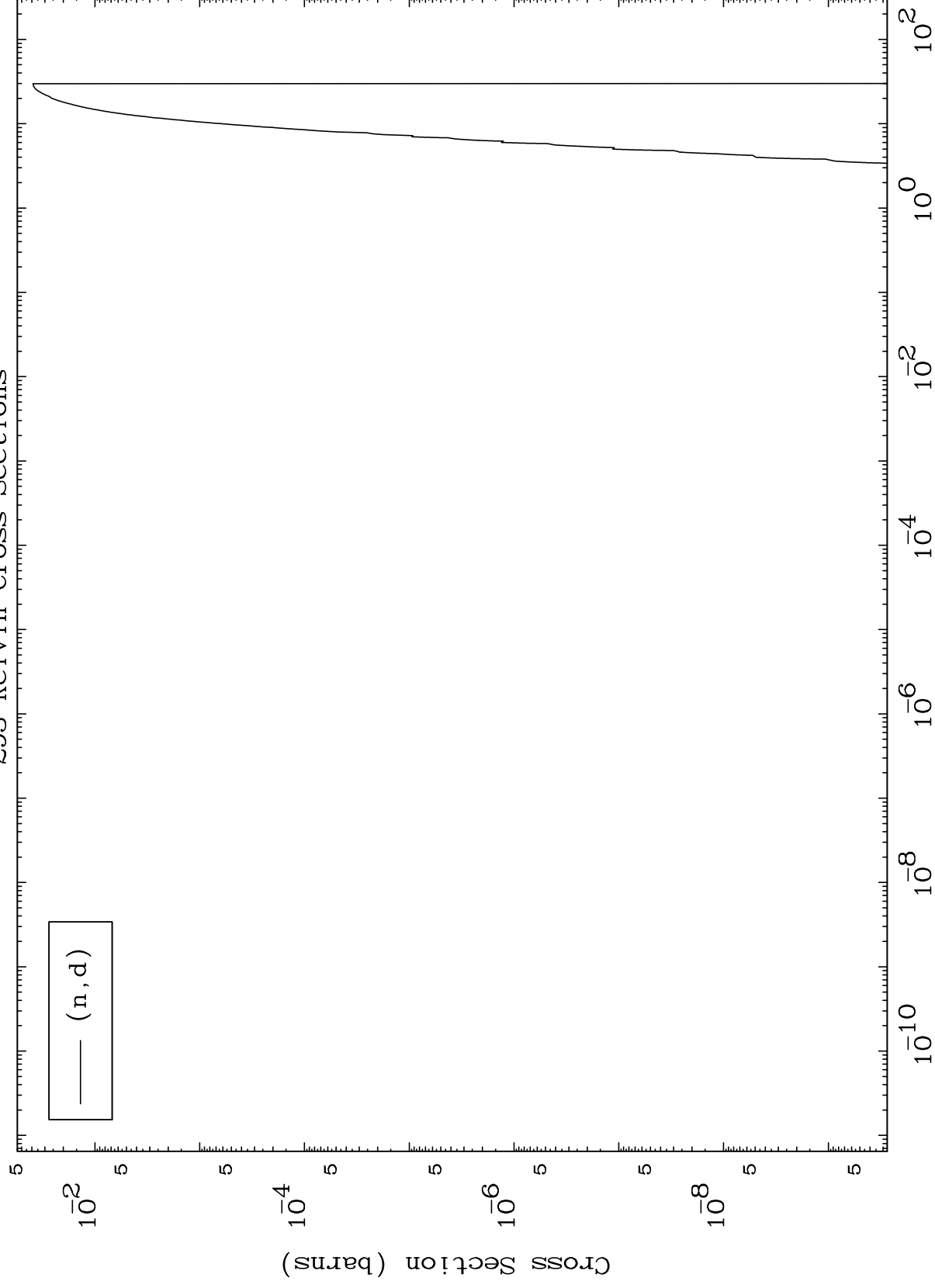


— (n,p)

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(n,d) Levels
293 Kelvin Cross Sections

83-Bi-193



12

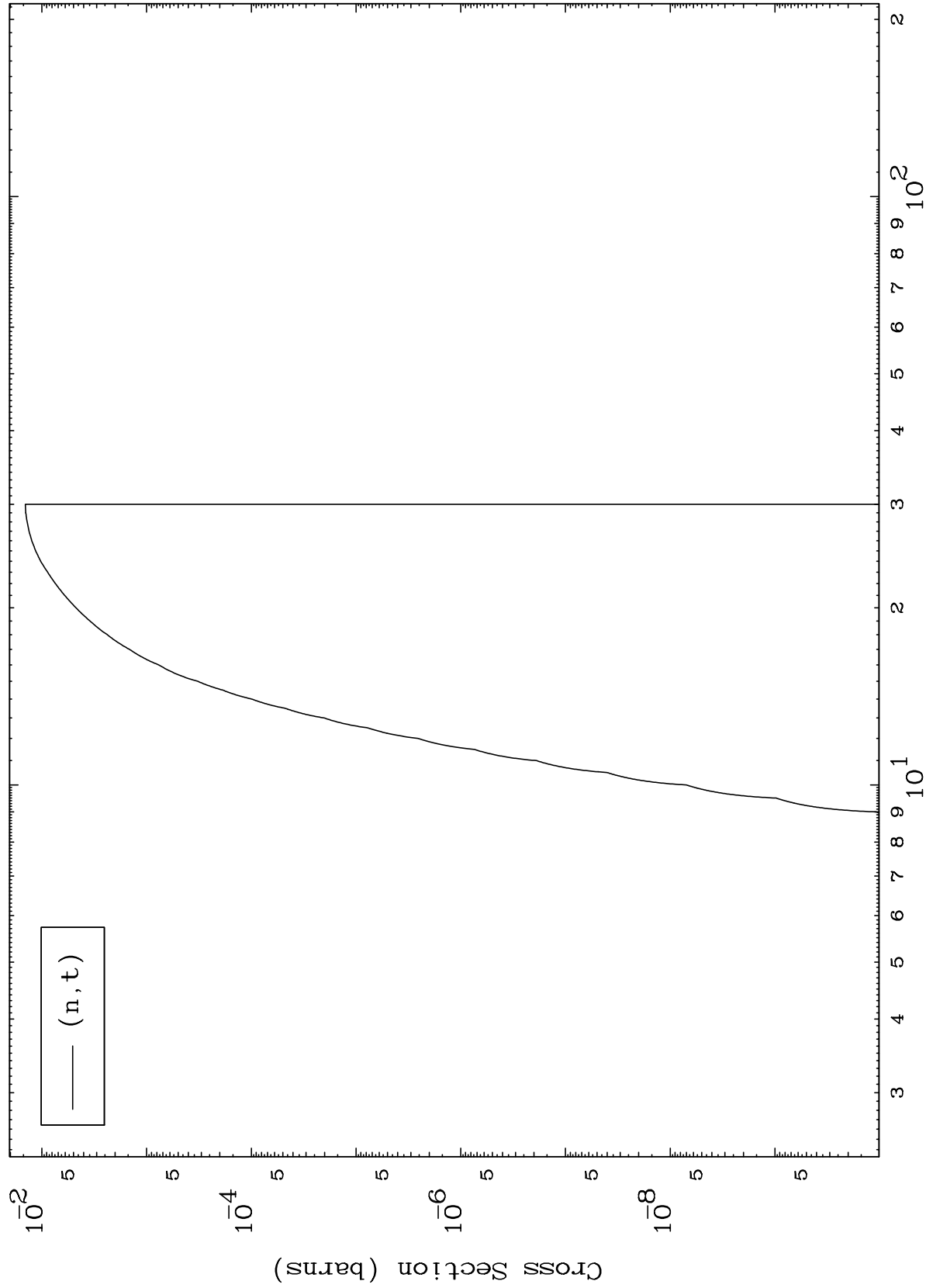
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

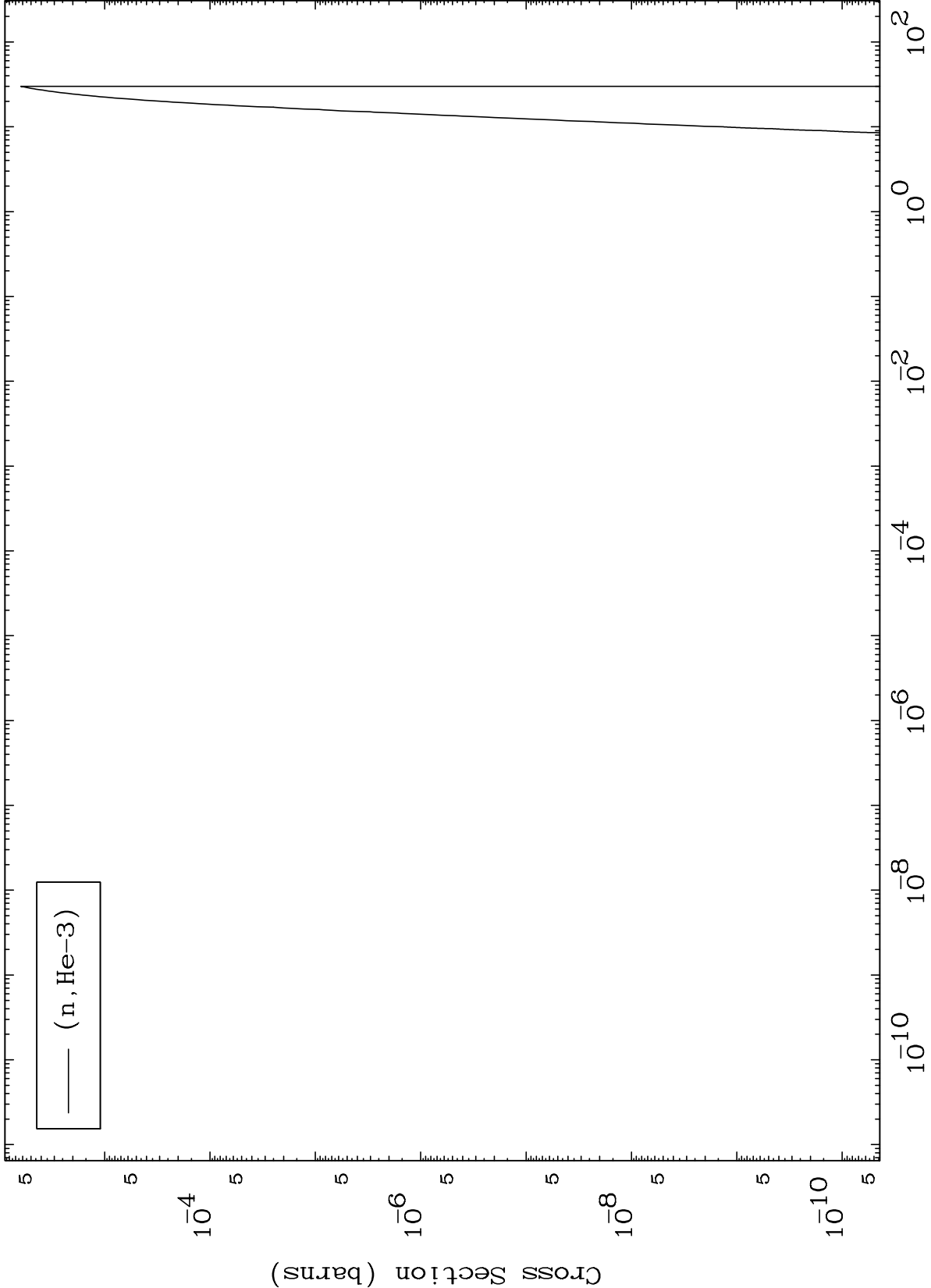
(n,t) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

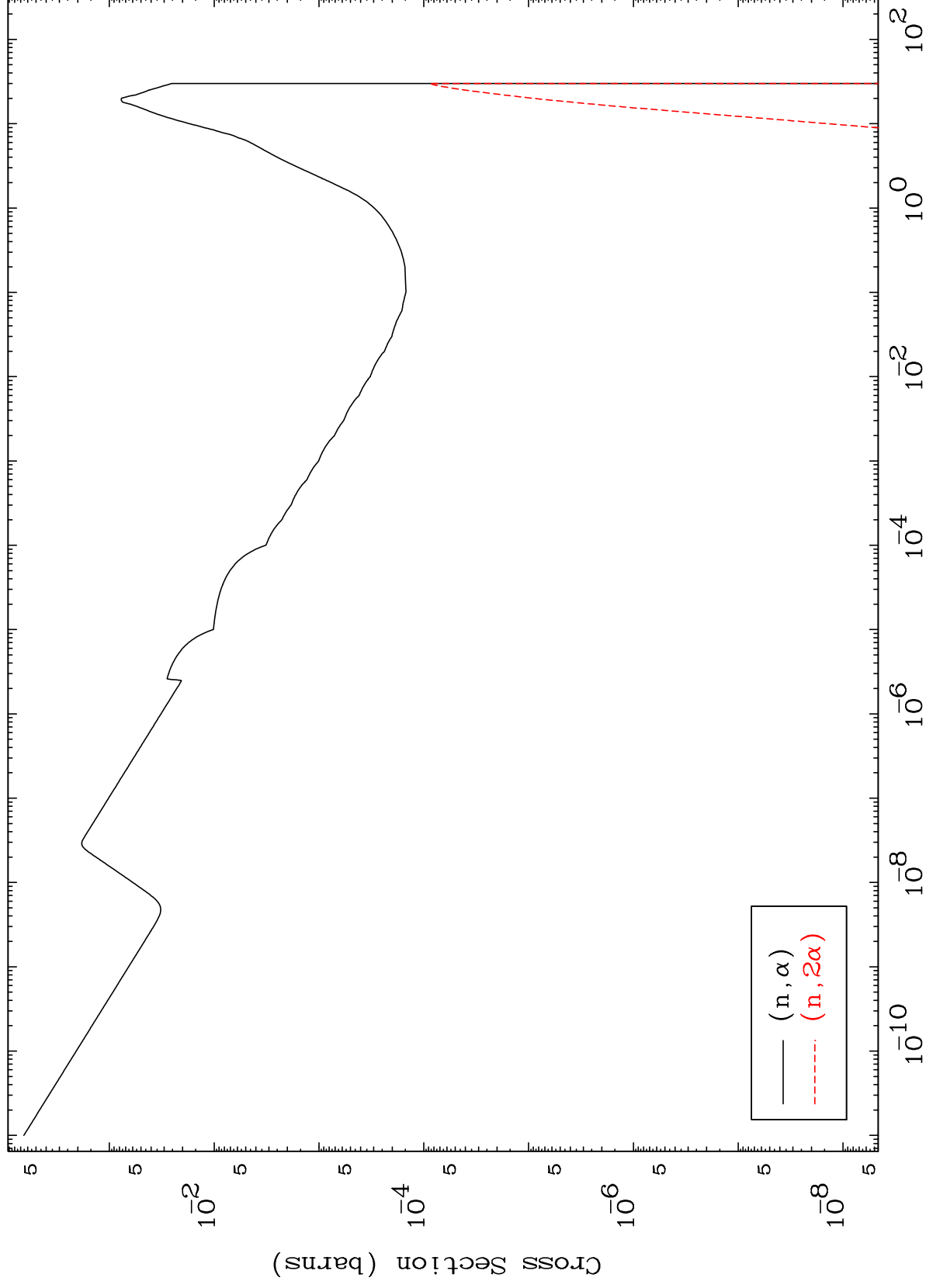
83-Bi-193



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83-Bi-193

(n, α) Levels
293 Kelvin Cross Sections



15

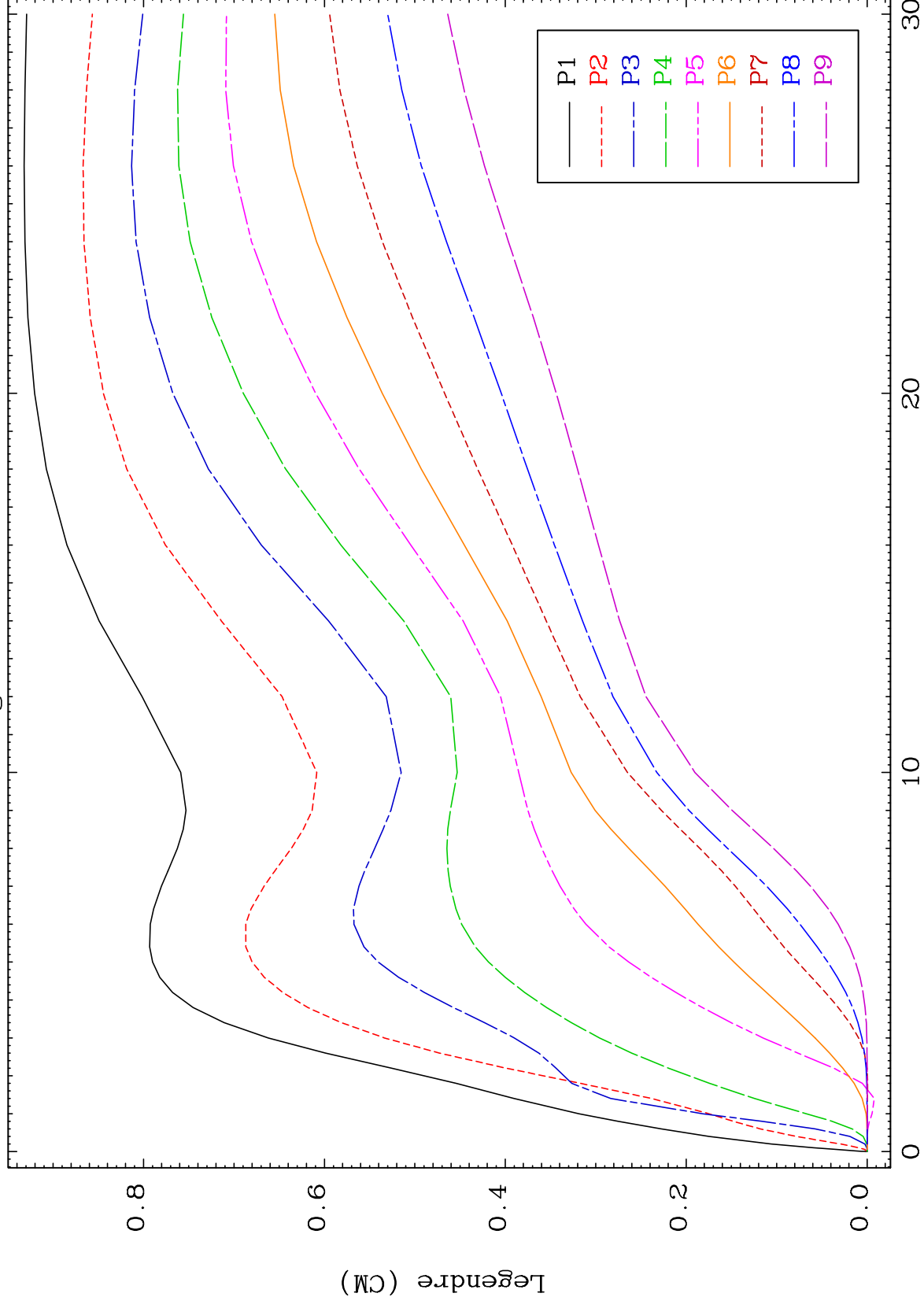
Incident Energy (MeV)

83-Bi-193

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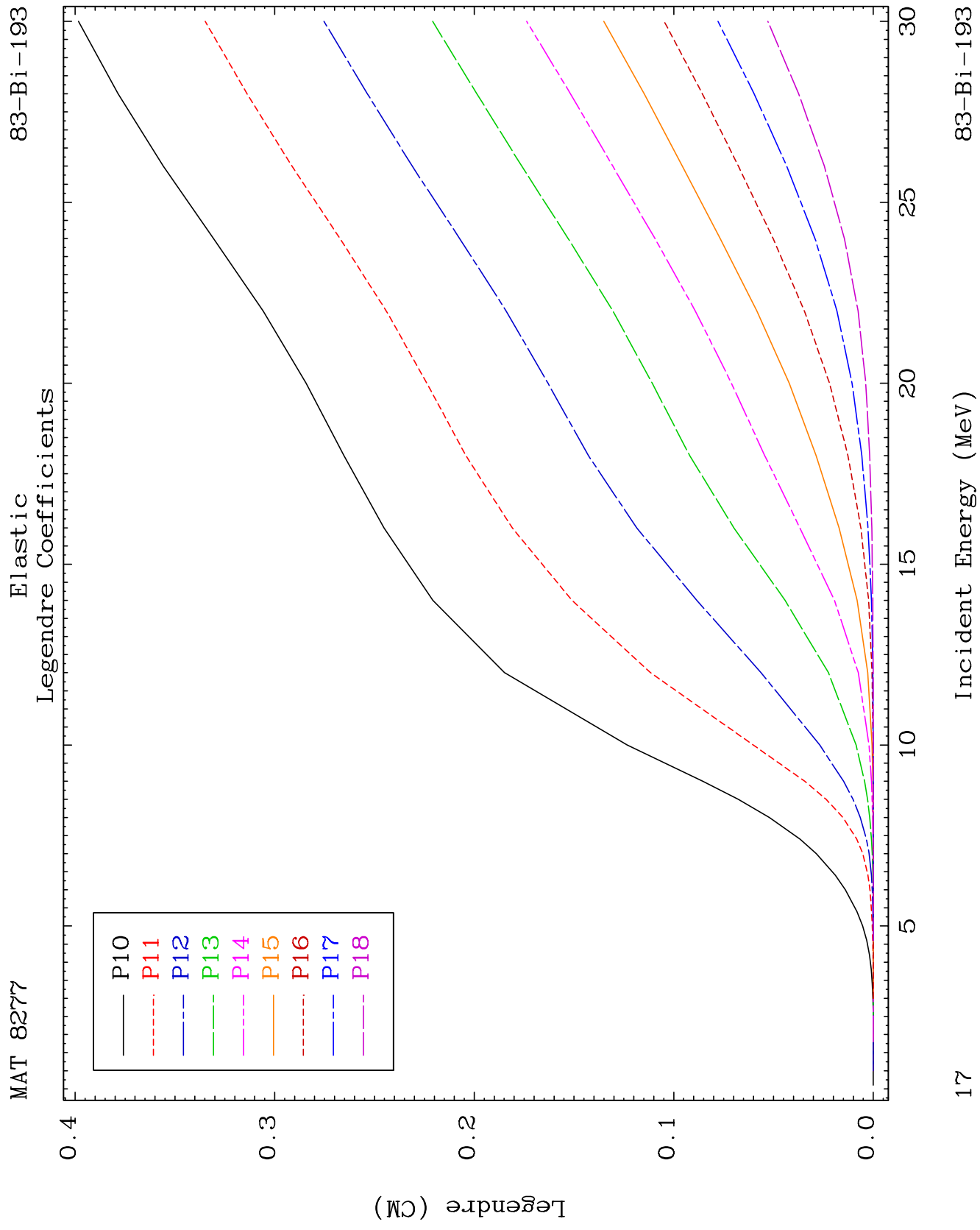
Elastic Legendre Coefficients



16

Incident Energy (MeV)

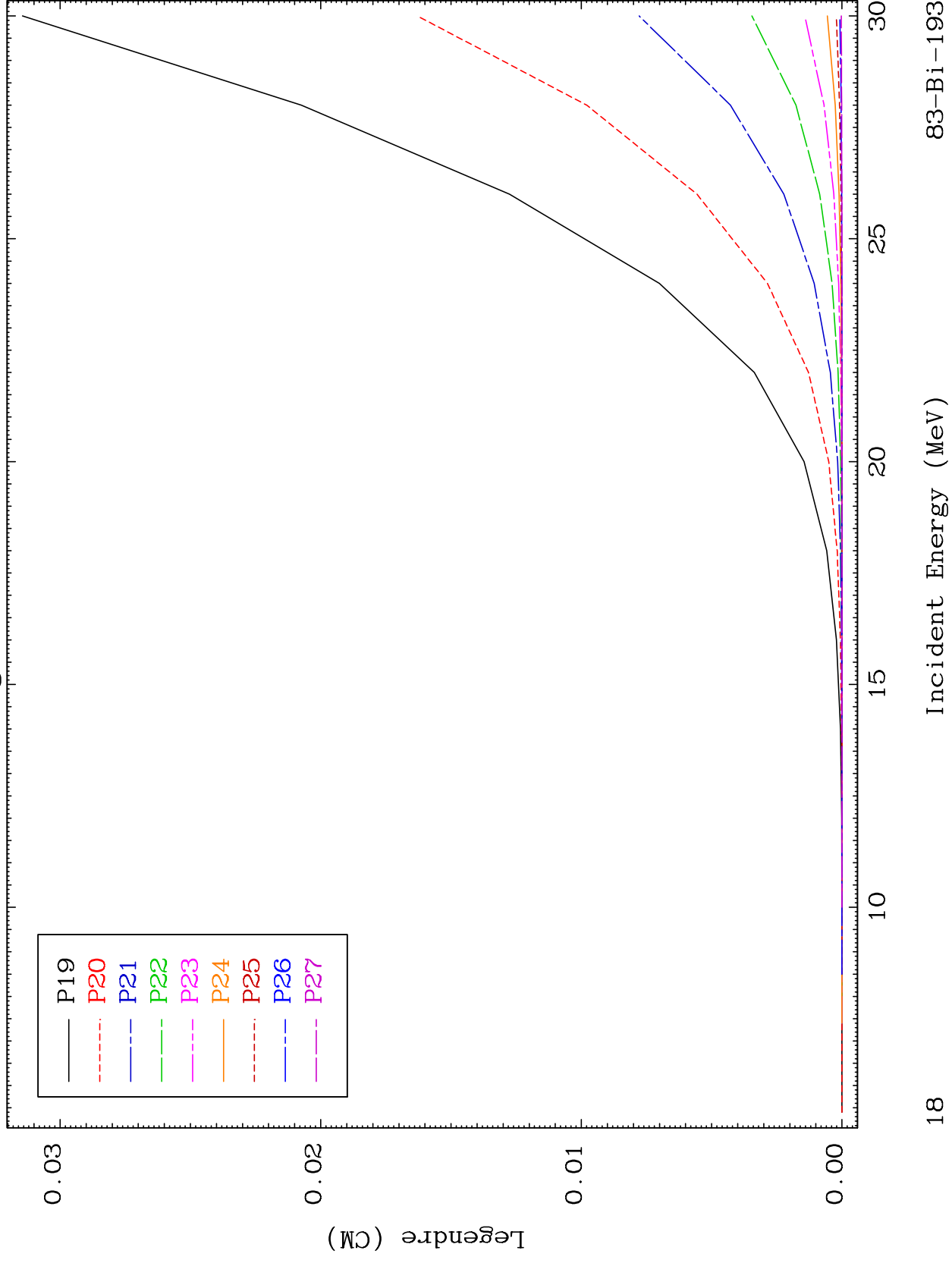
83-Bi-193

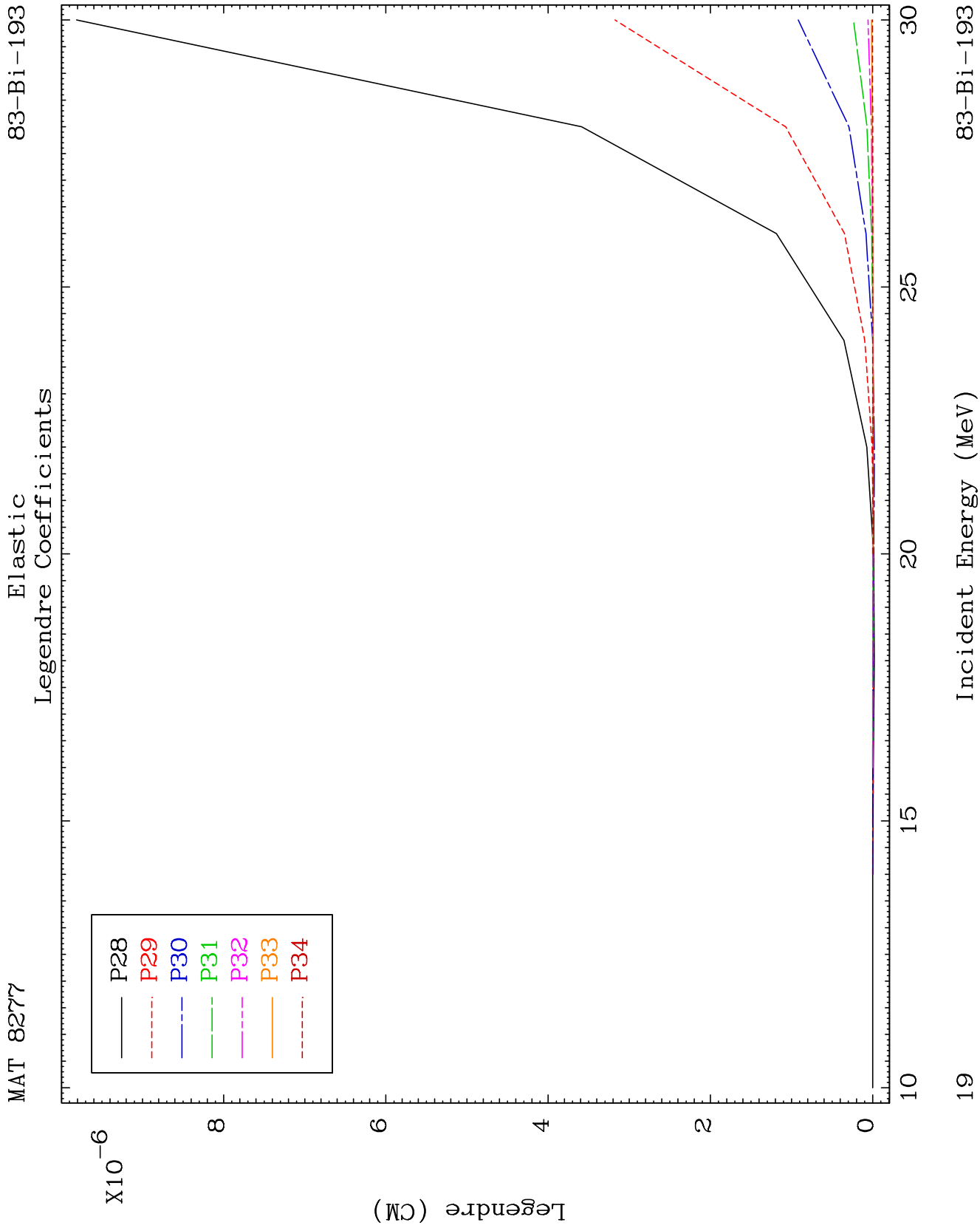


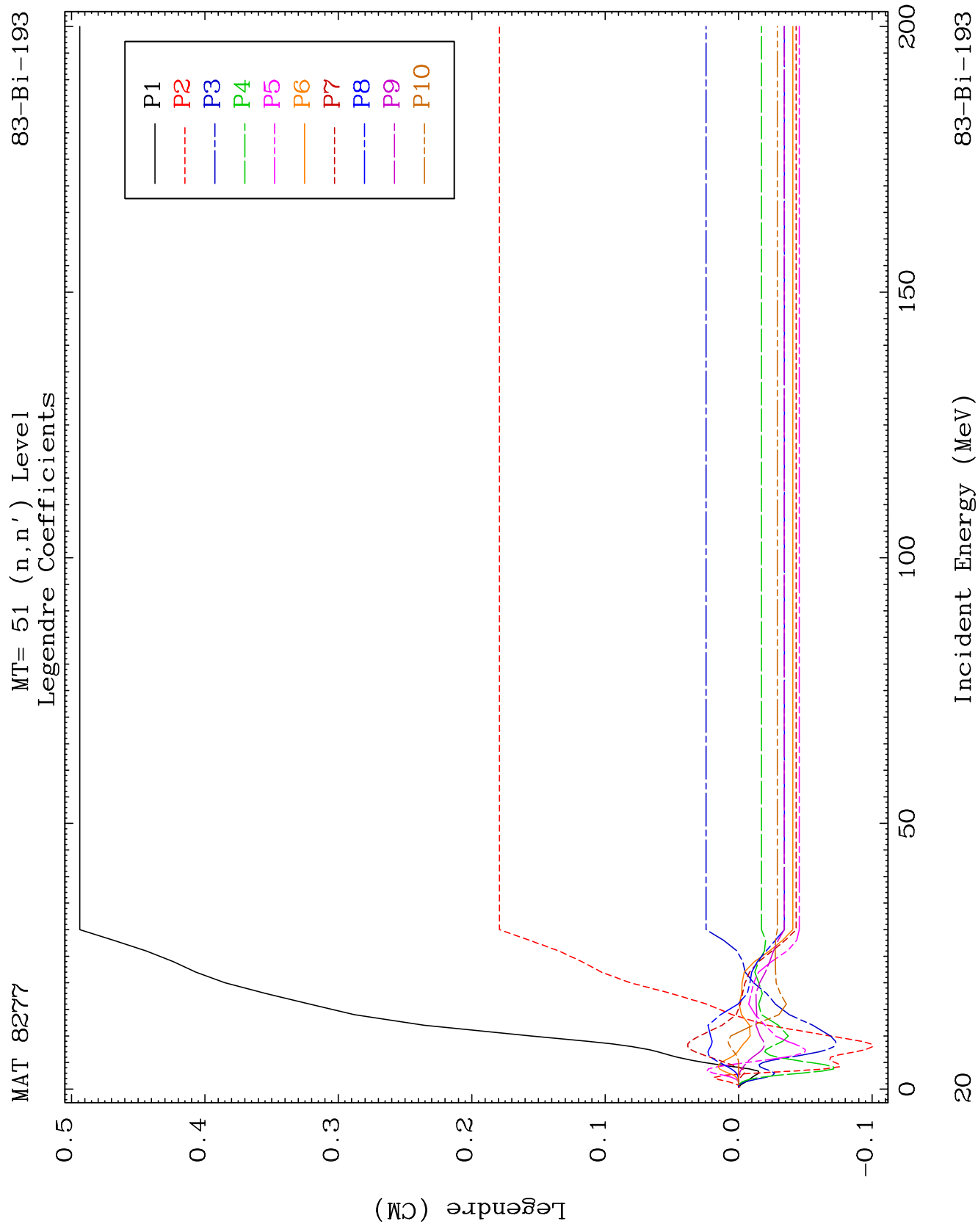
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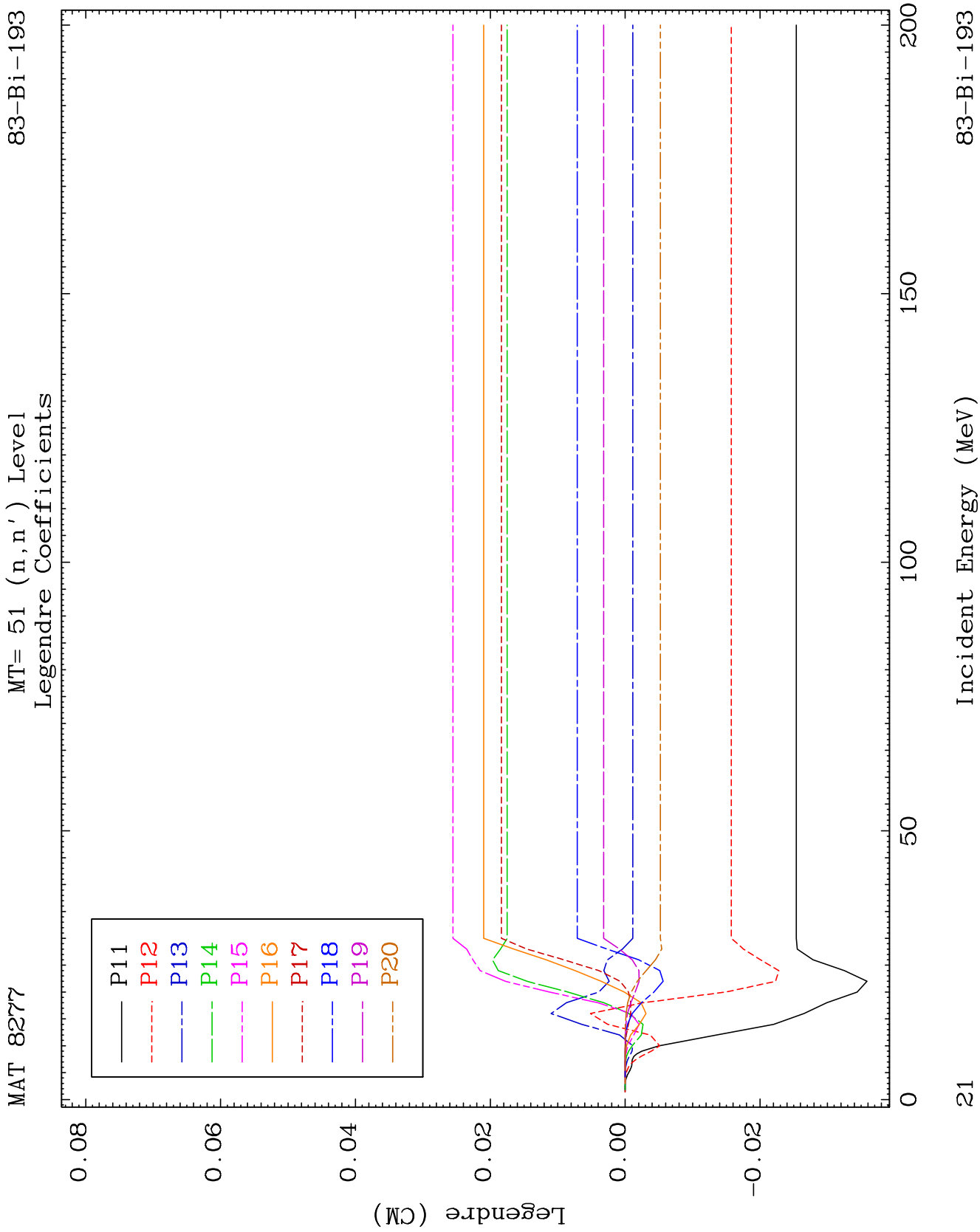
Elastic Legendre Coefficients

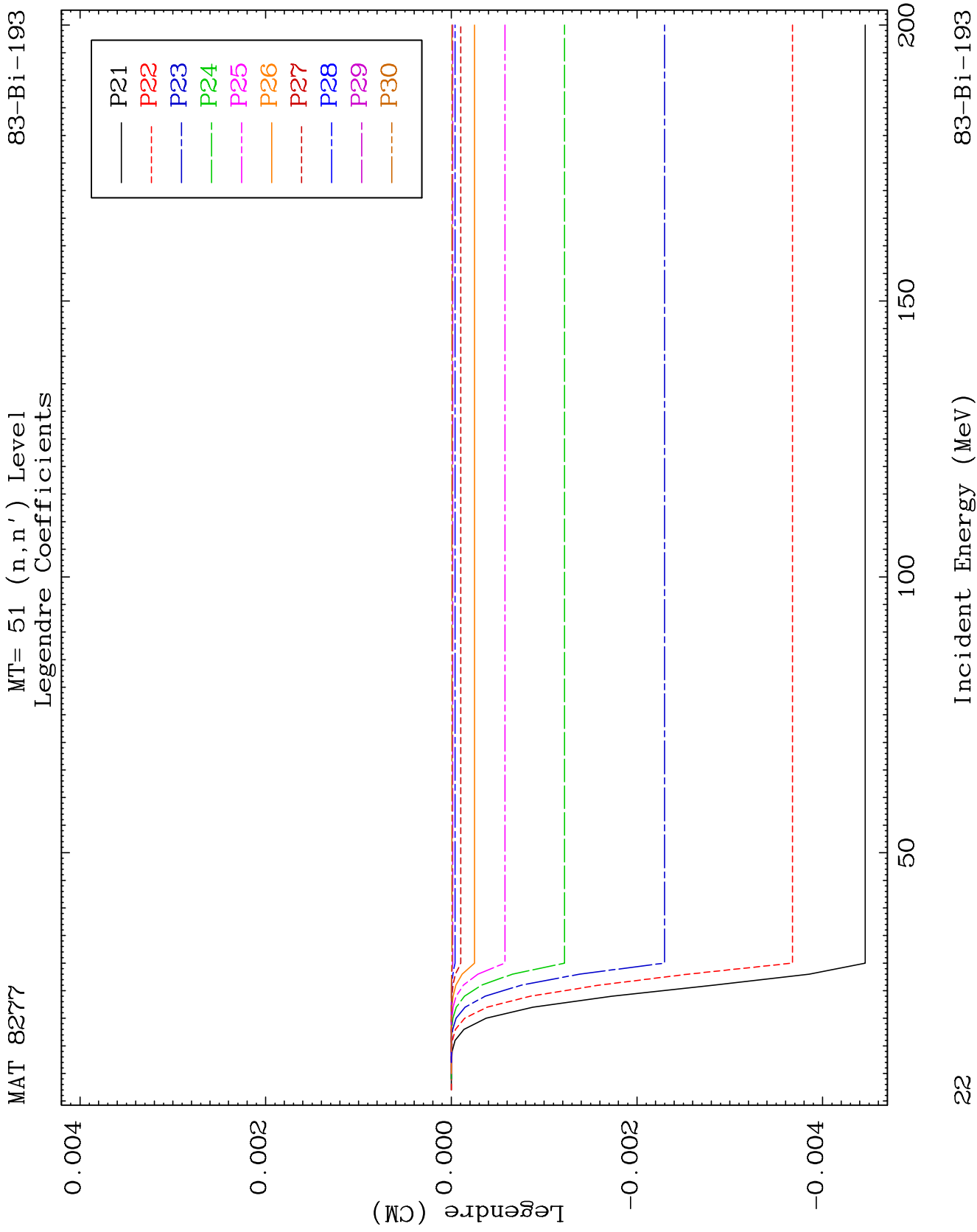
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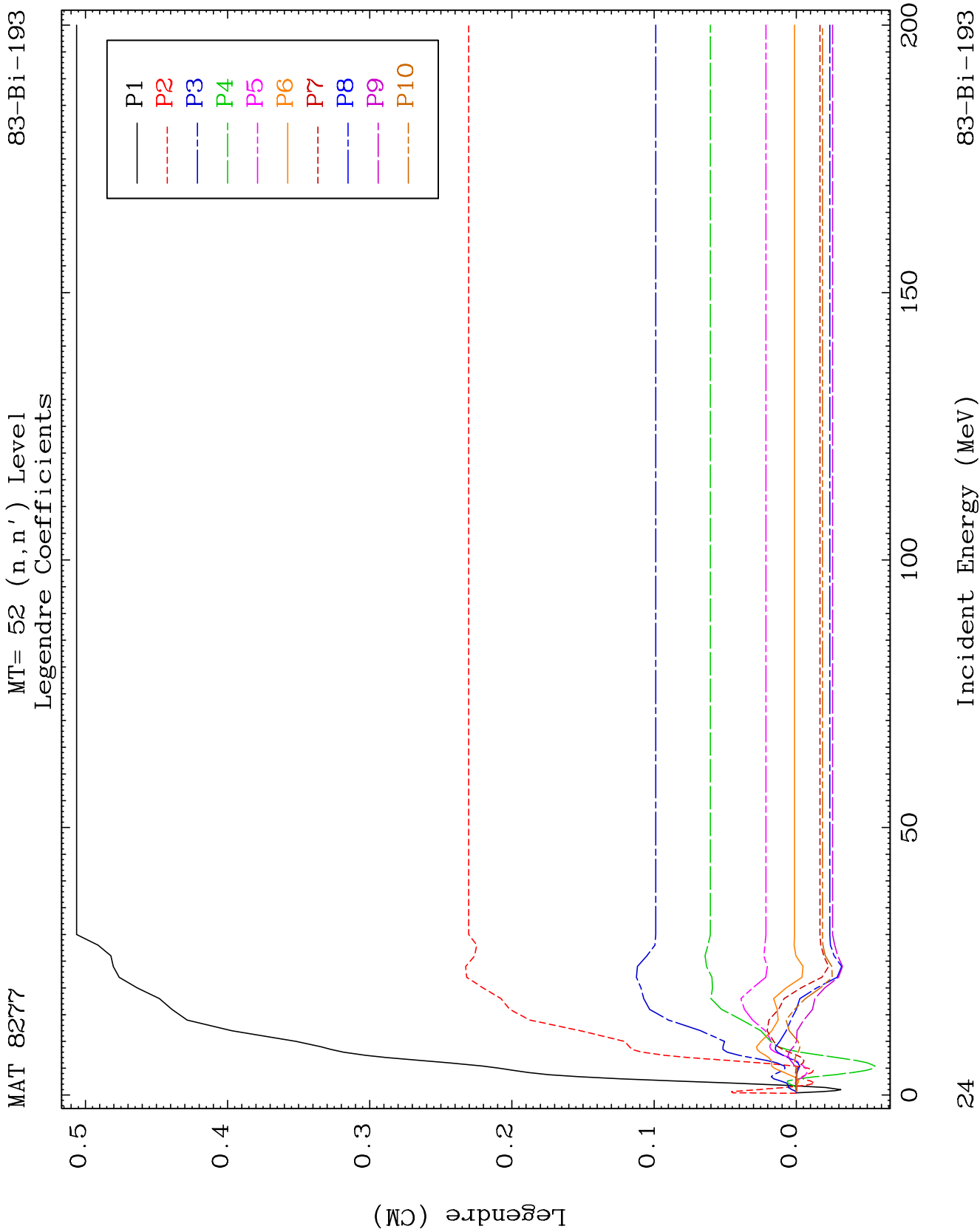








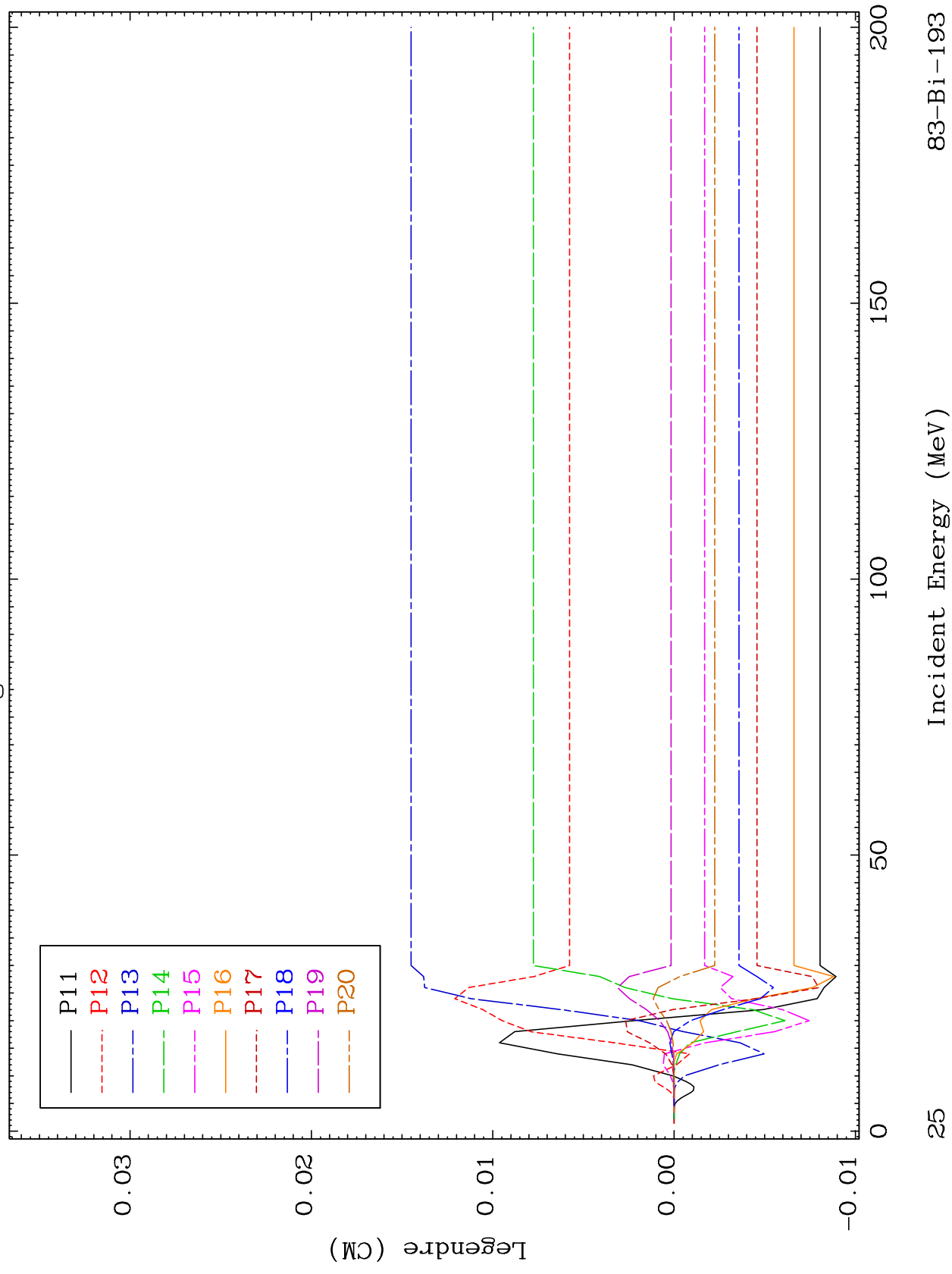




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MT= 52 (n, n') Level
Legendre Coefficients

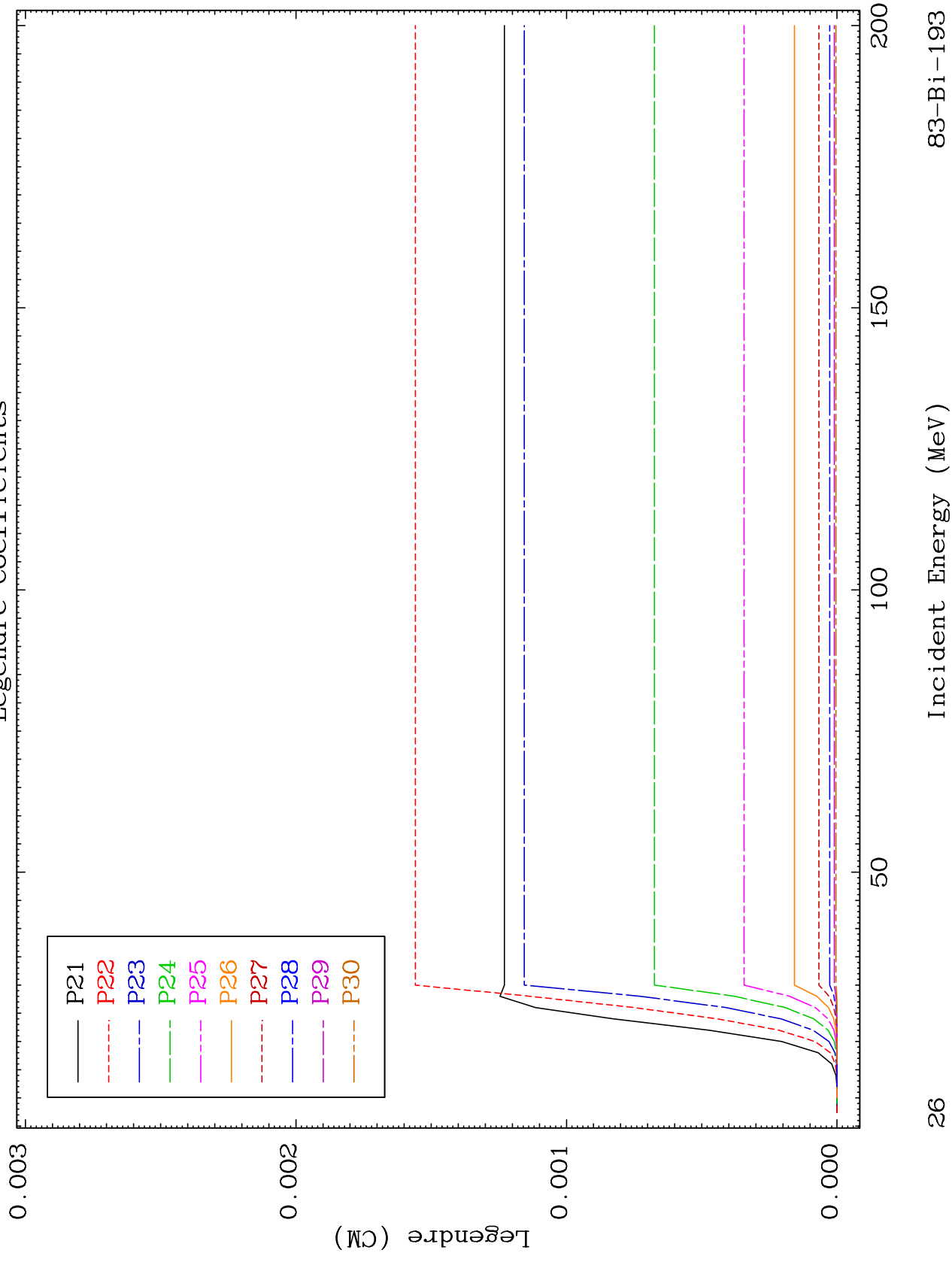
83-Bi-193

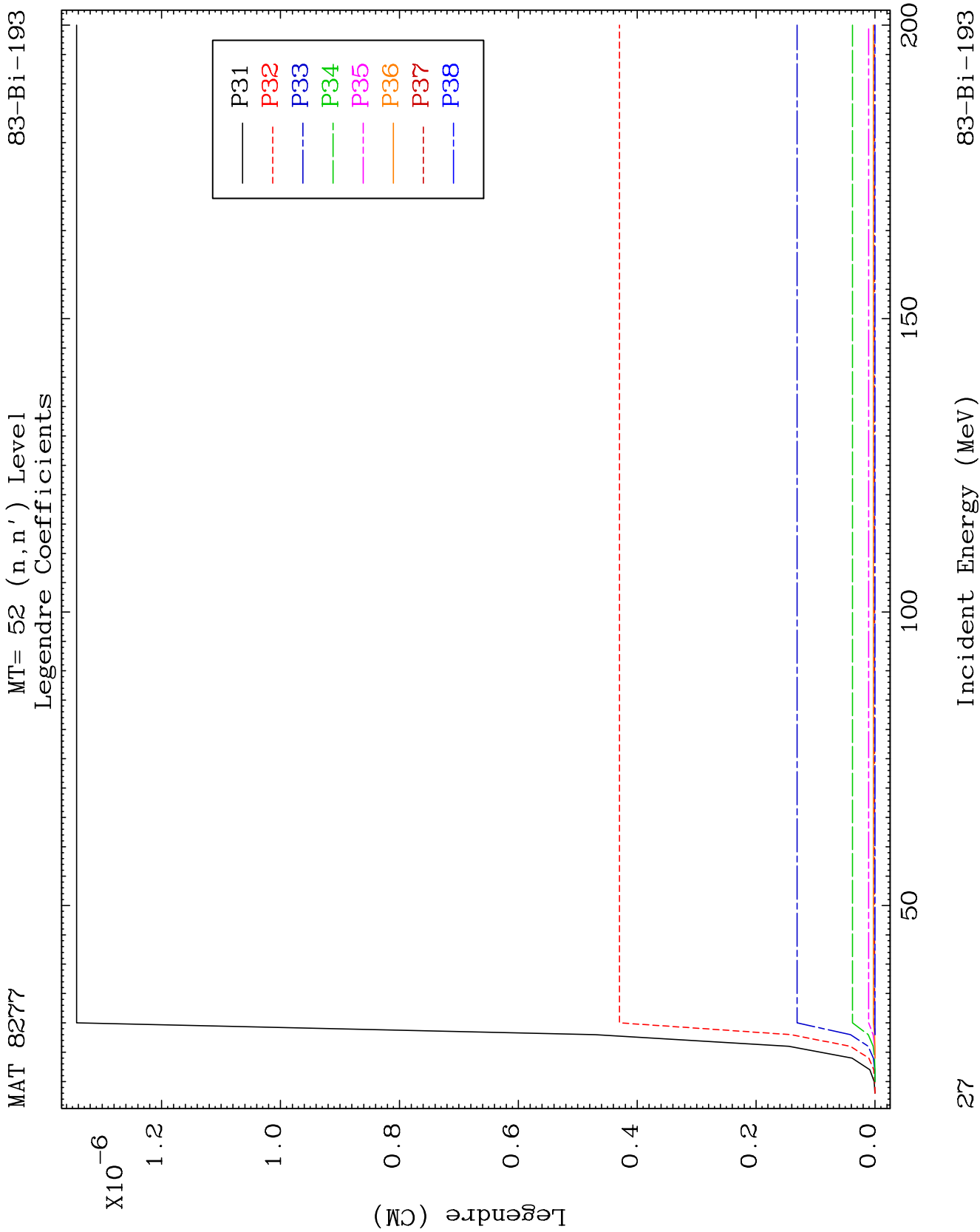


MAT 8277

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

83-Bi-193



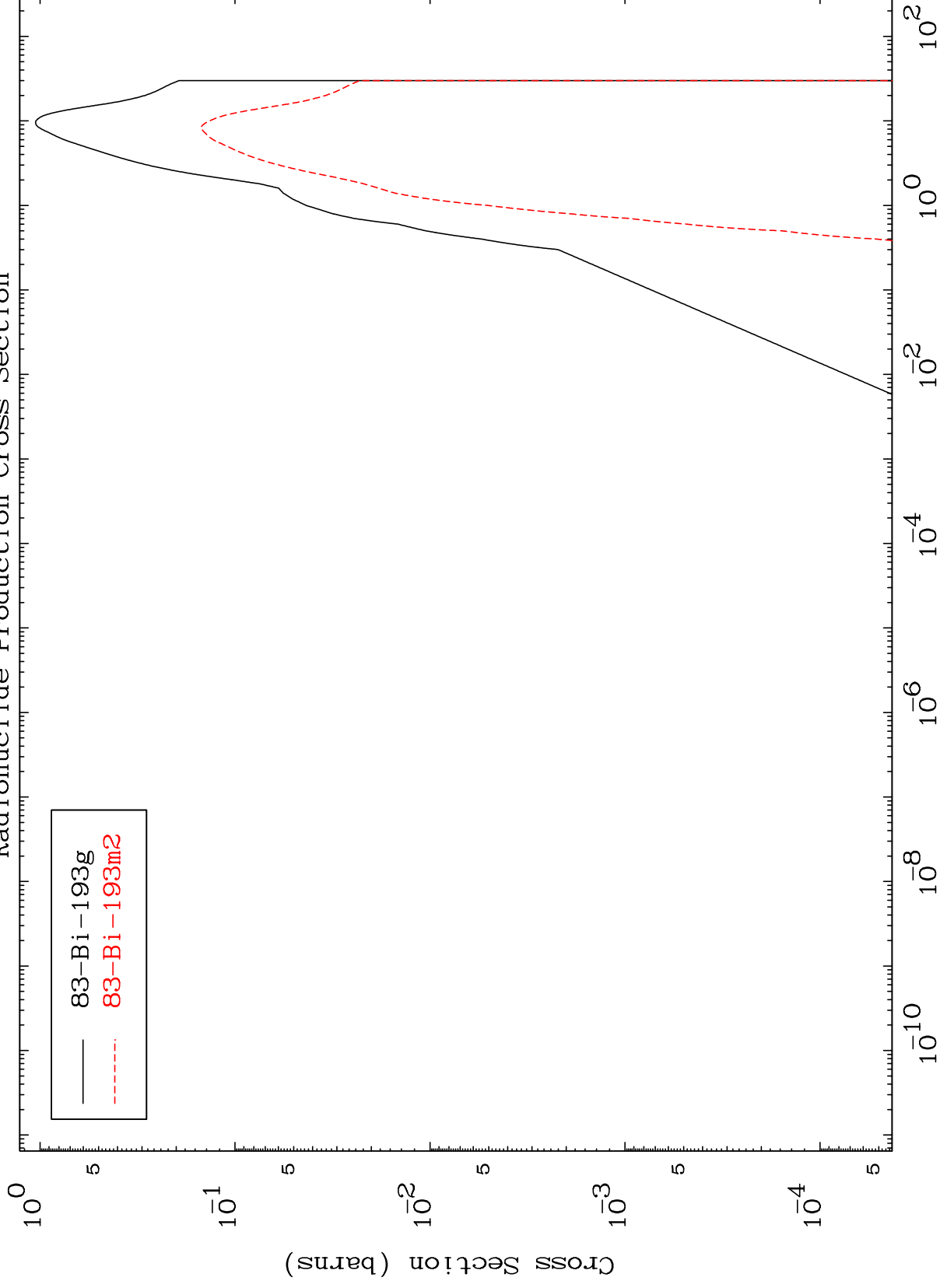


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Inelastic

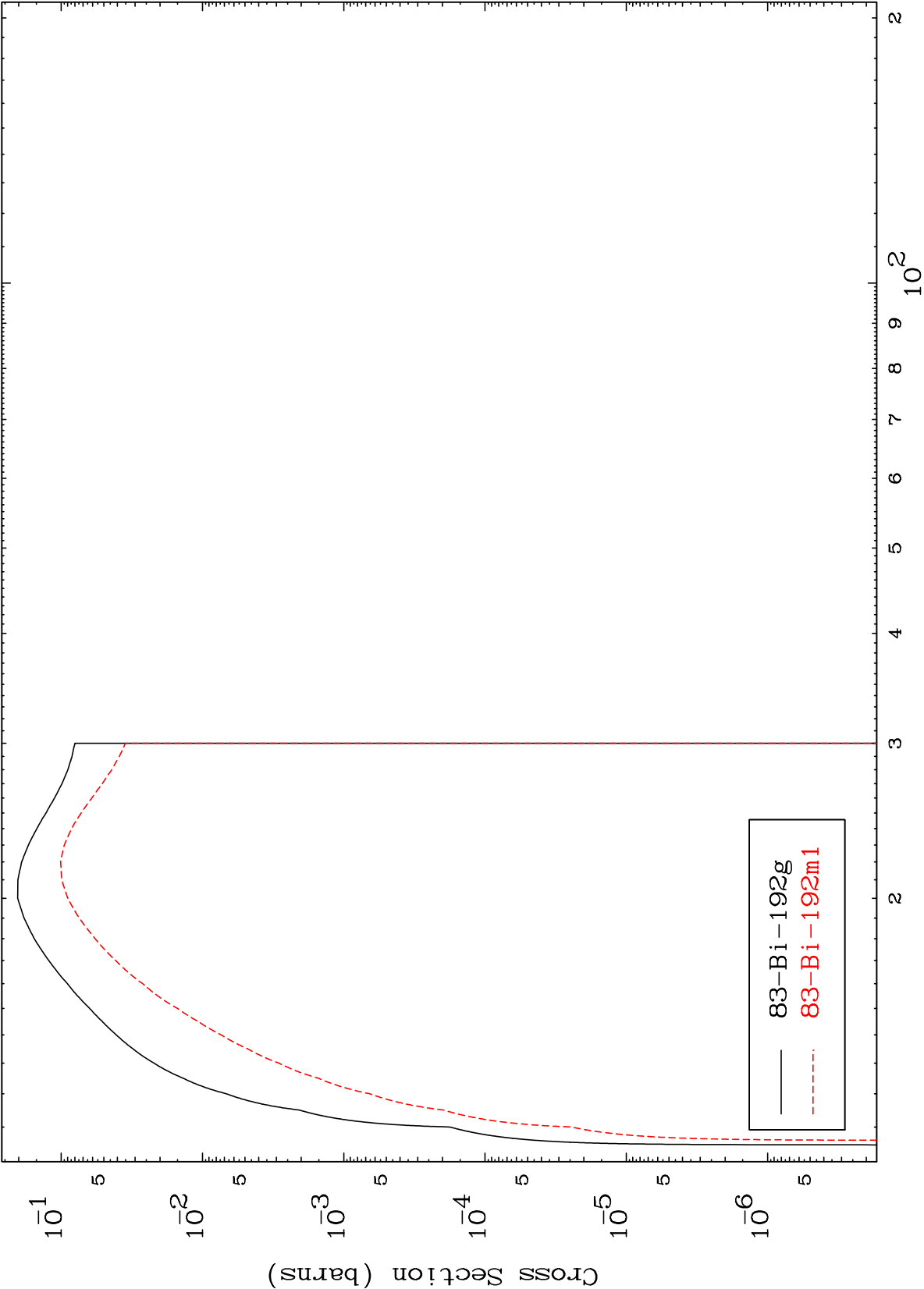
83-Bi-193

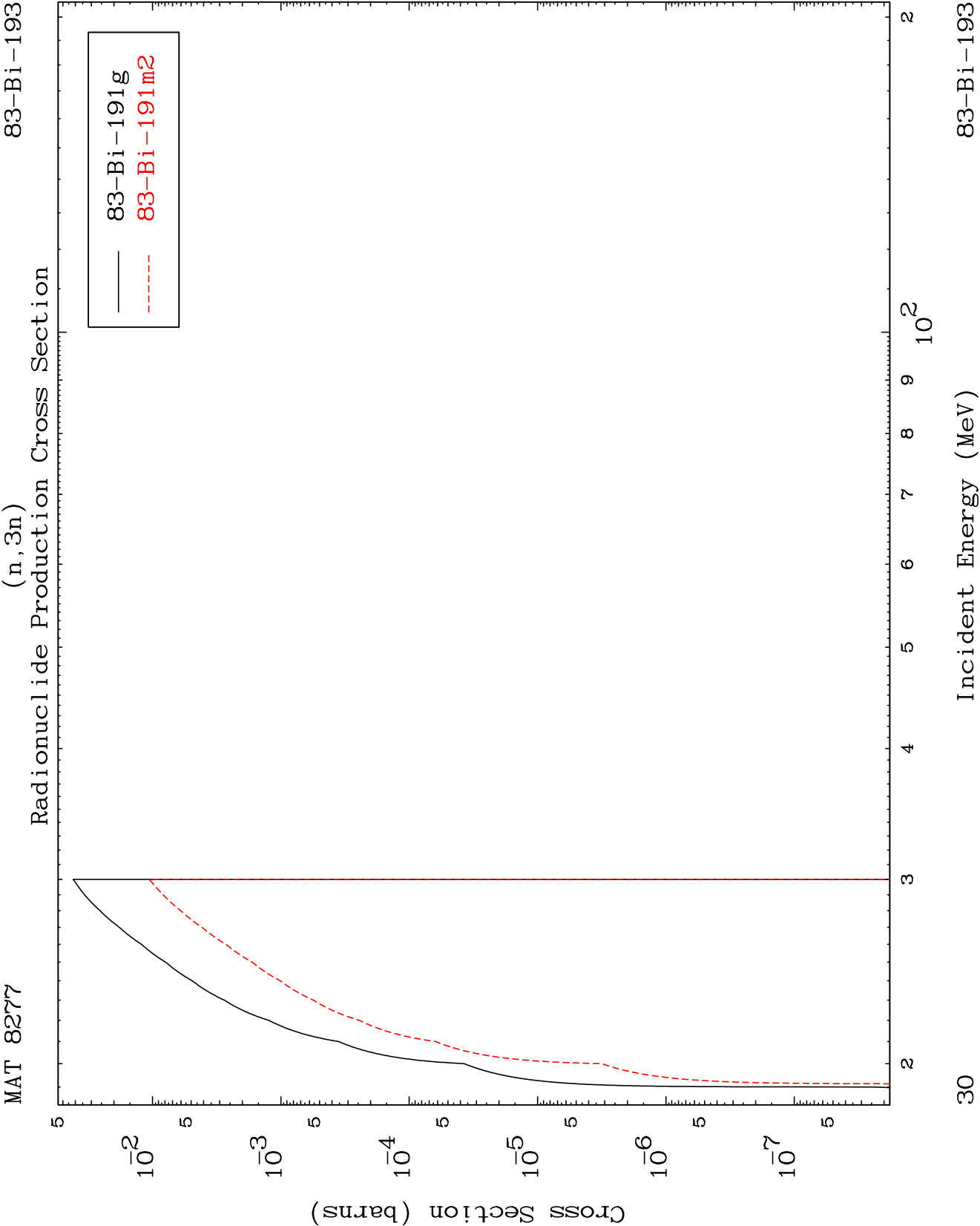
Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m2

(n,2n)
Radionuclide Production Cross Section



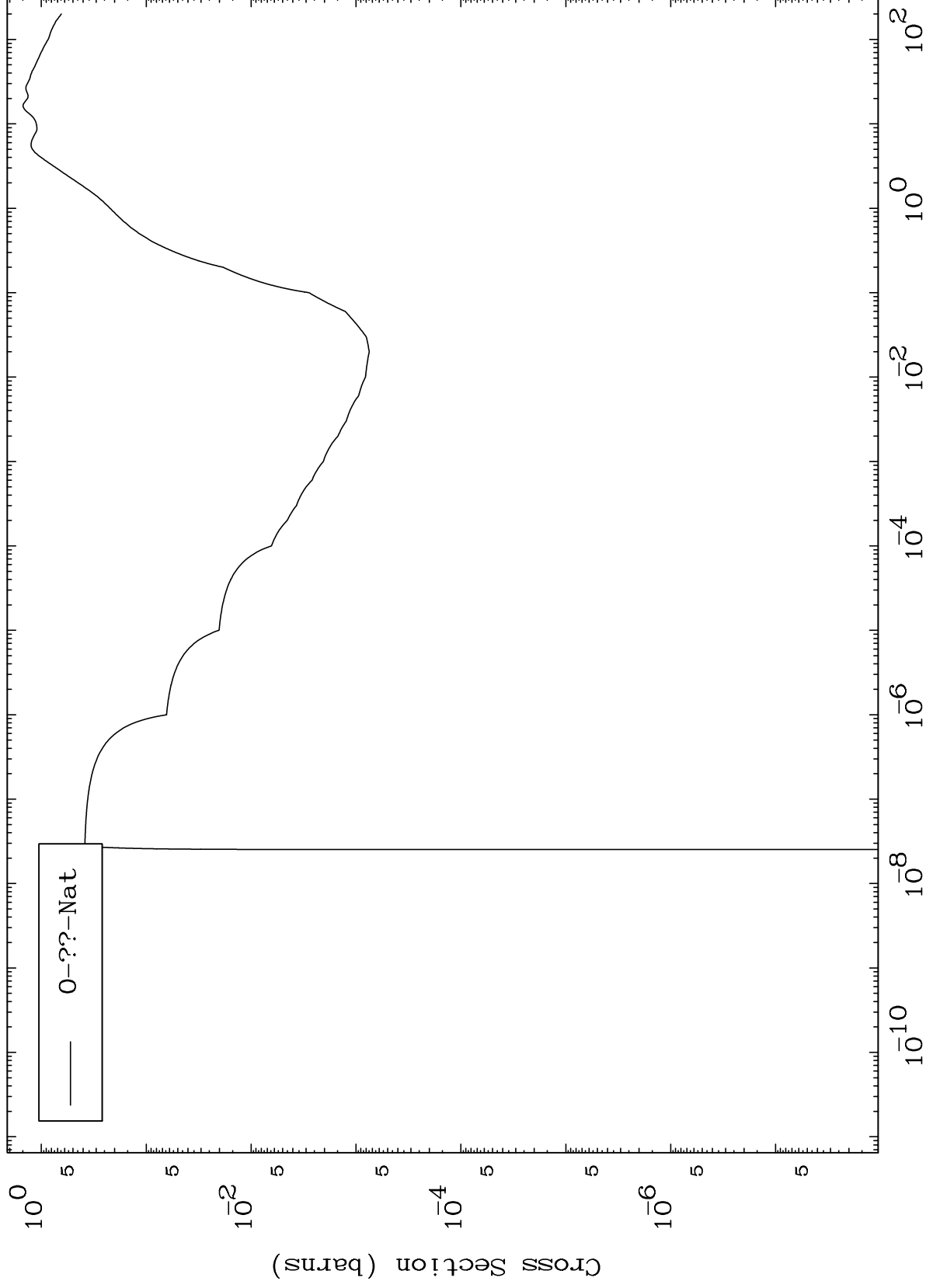


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Fission

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Radionuclide Production Cross Section



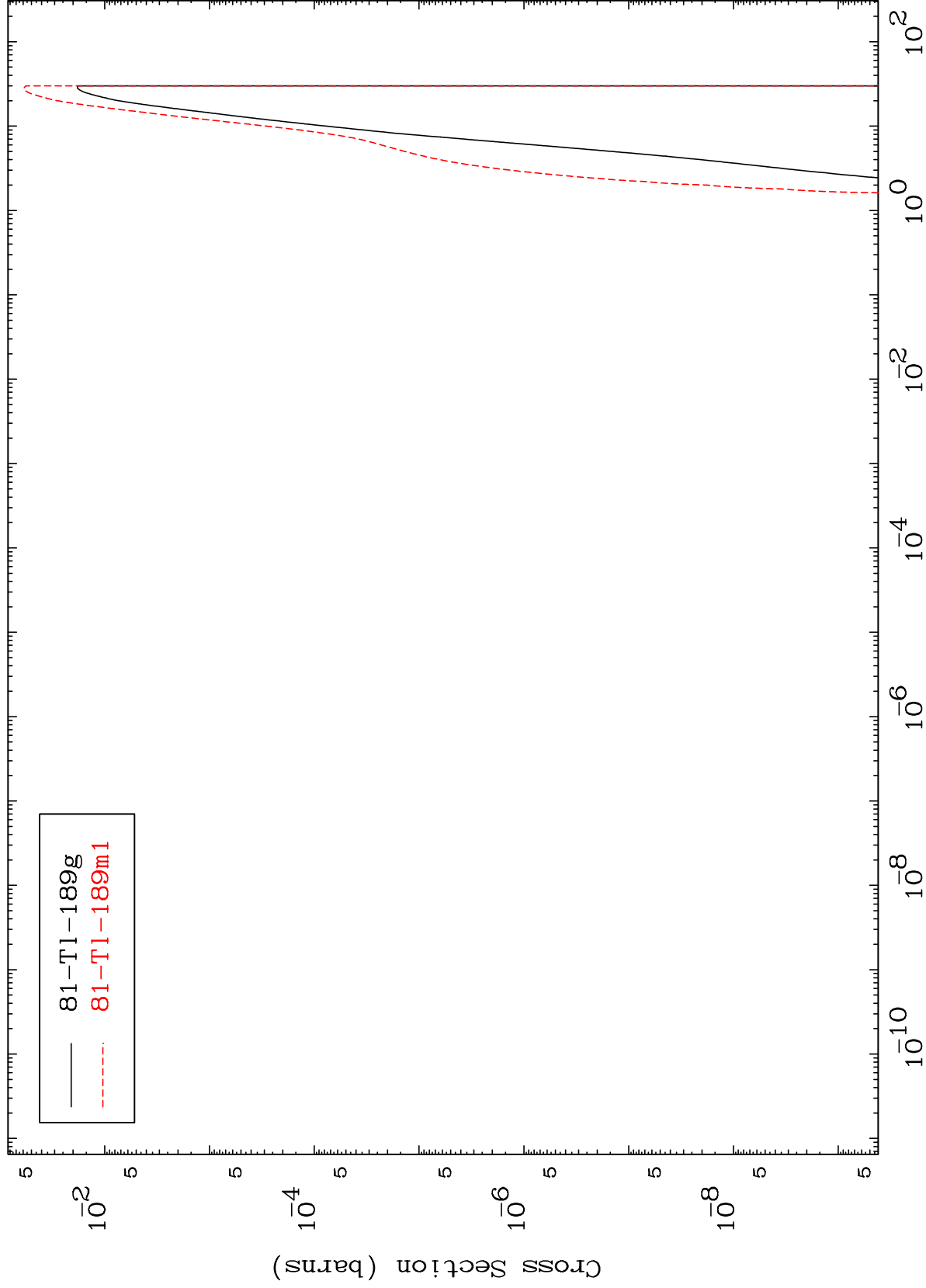
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31

Incident Energy (MeV)

83-Bi-193

Radionuclide Production Cross Section

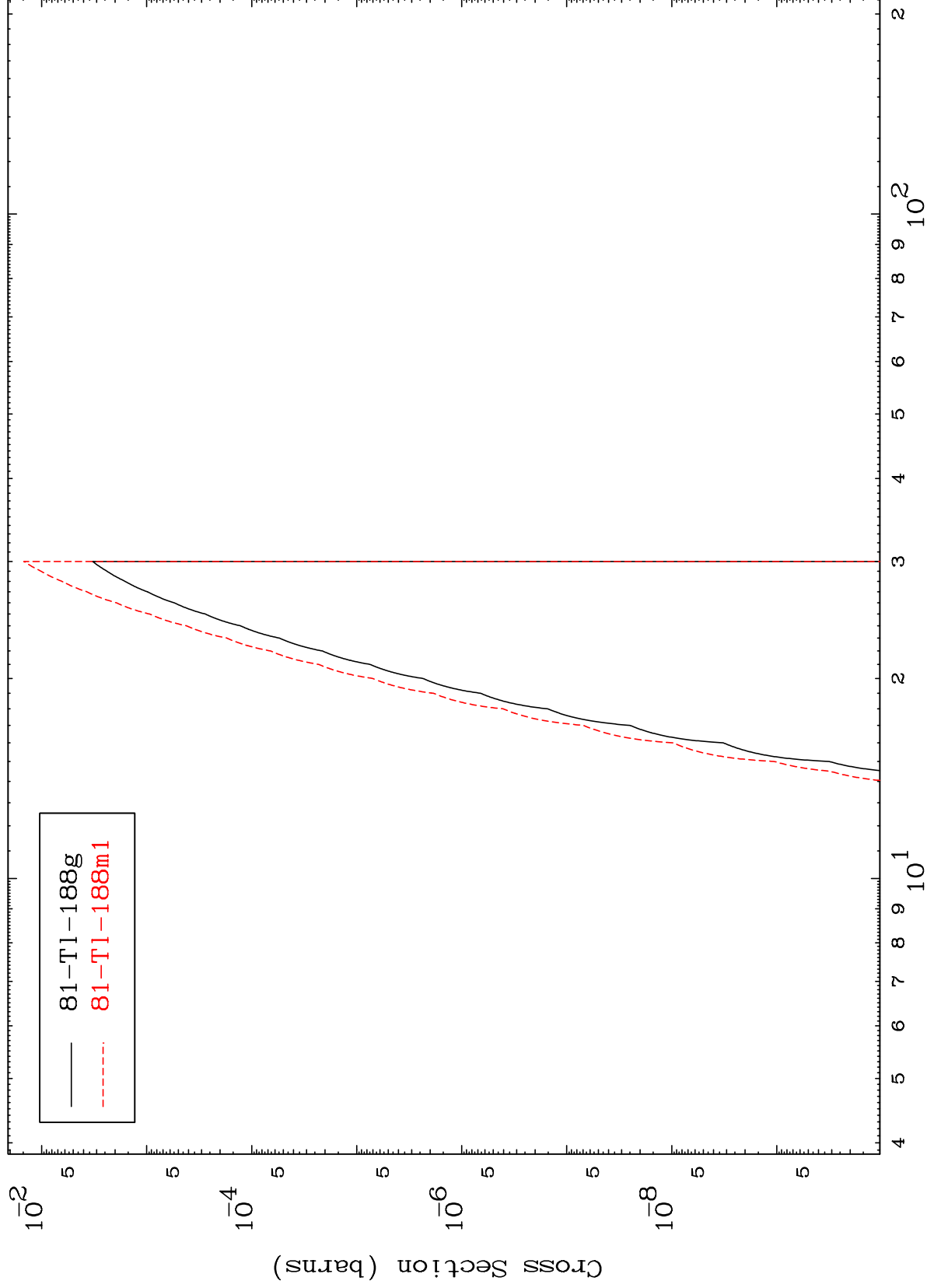


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83-Bi-193

(n,2n) α

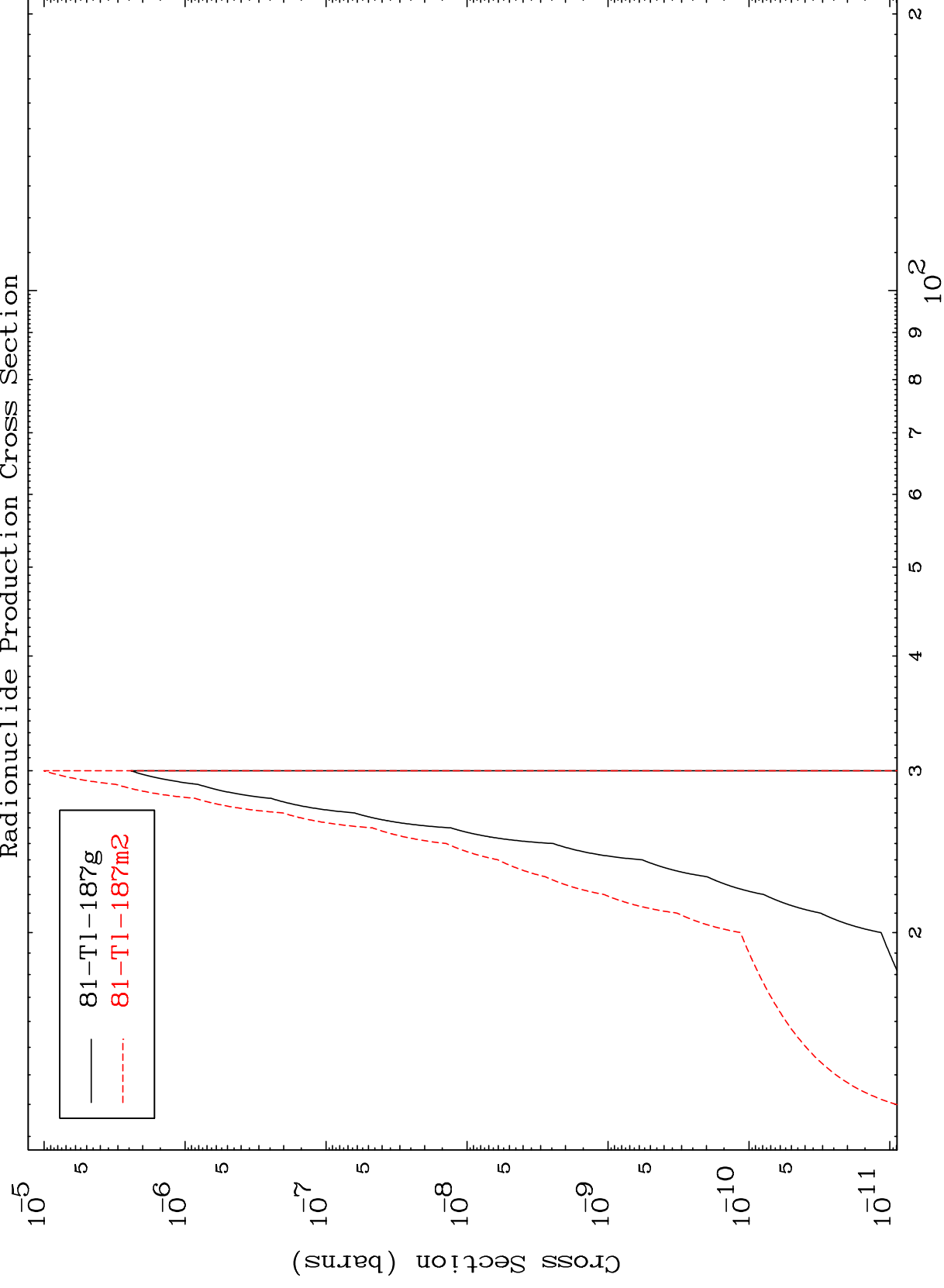
Radionuclide Production Cross Section

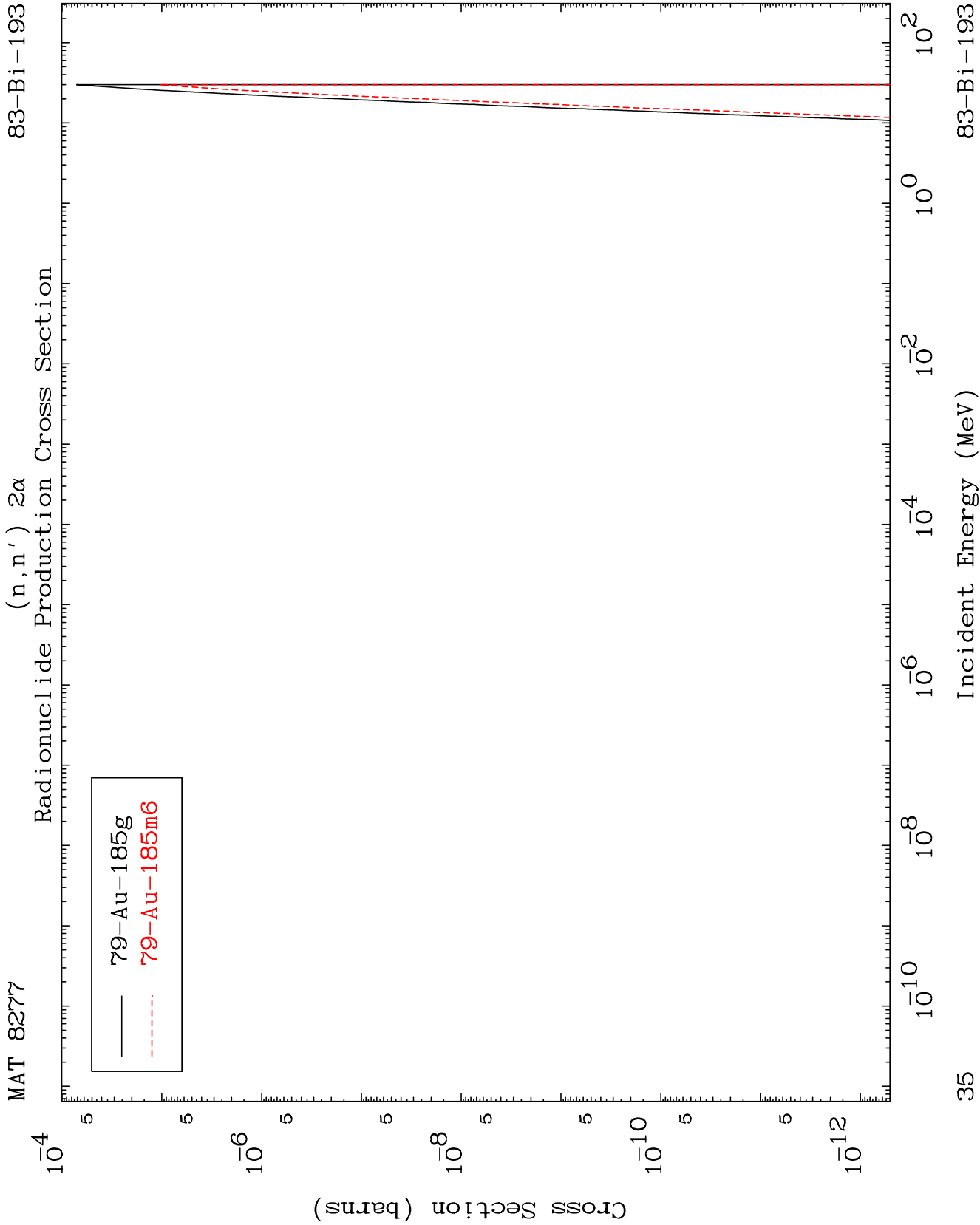


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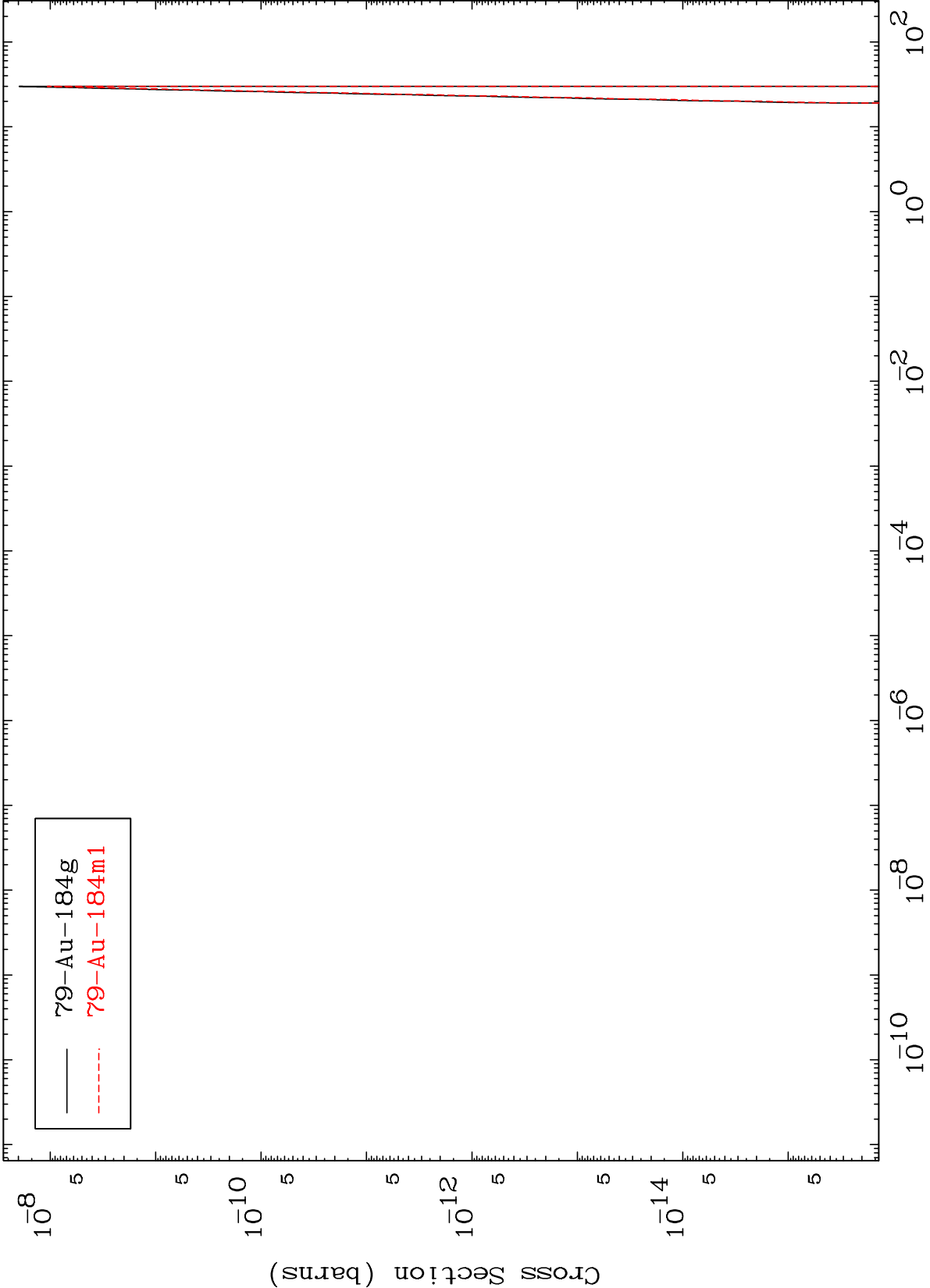
Incident Energy (MeV)

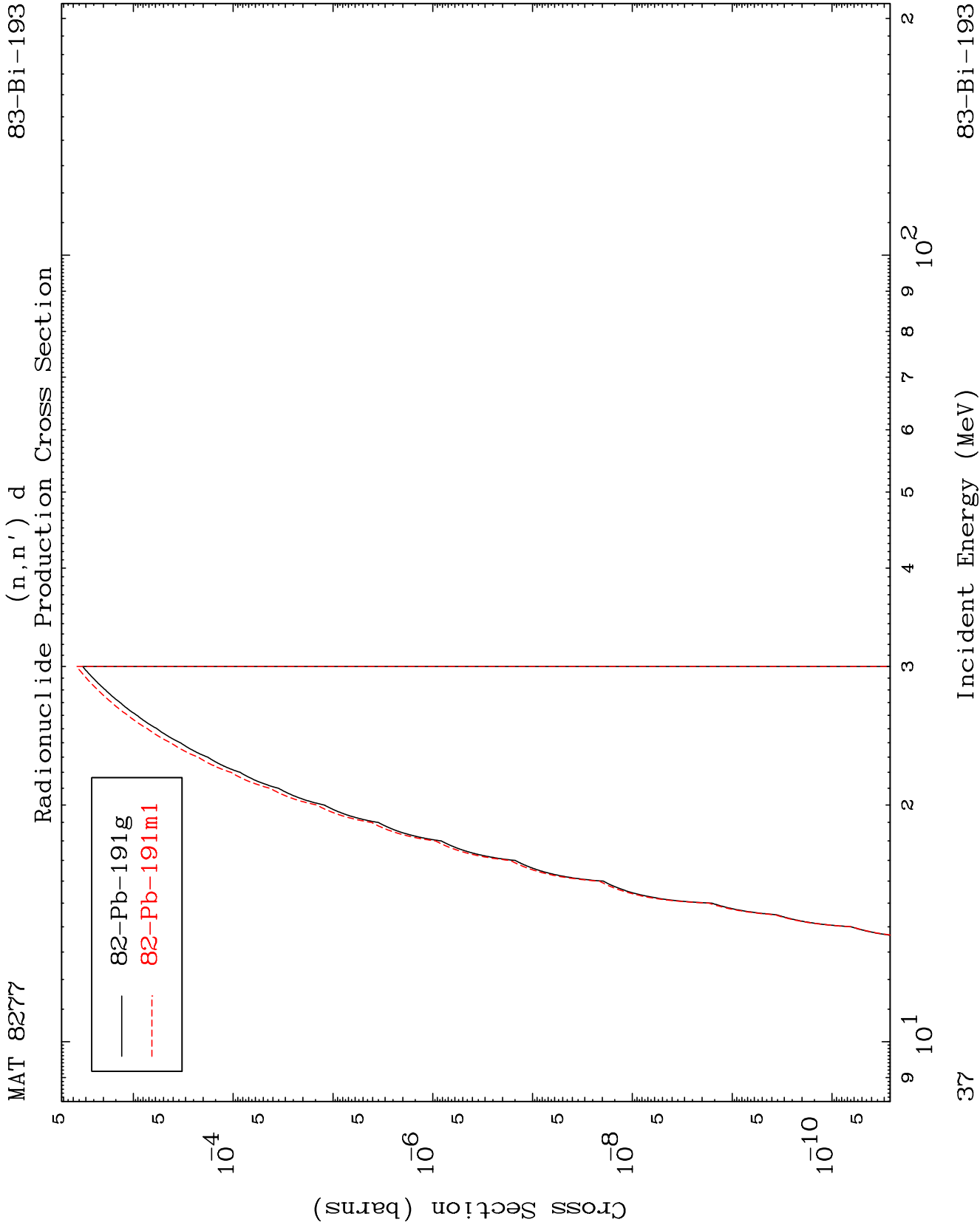
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$(n,3n) \alpha$
Radionuclide Production Cross Section

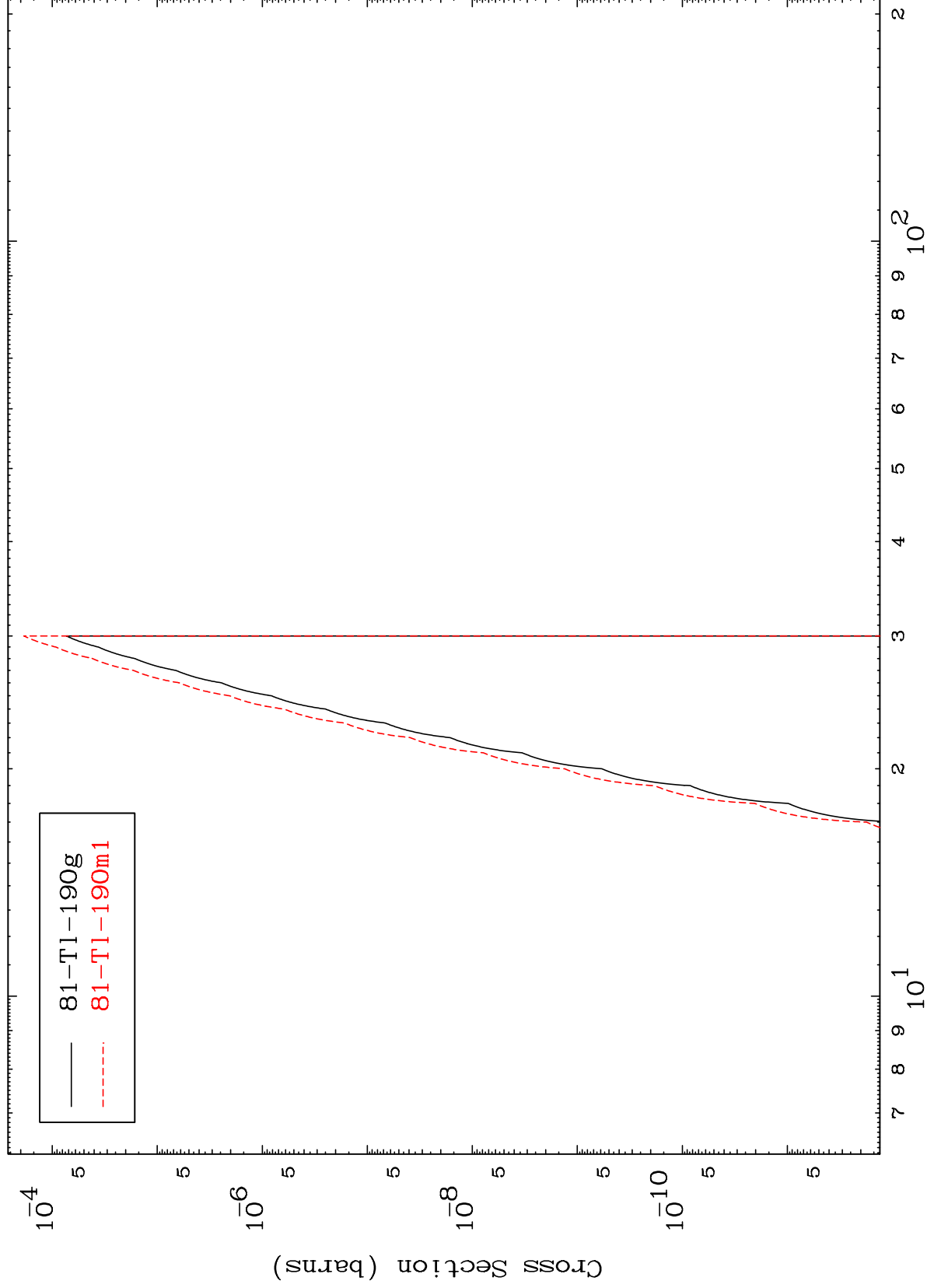


Radionuclide Production Cross Section





Radionuclide Production Cross Section

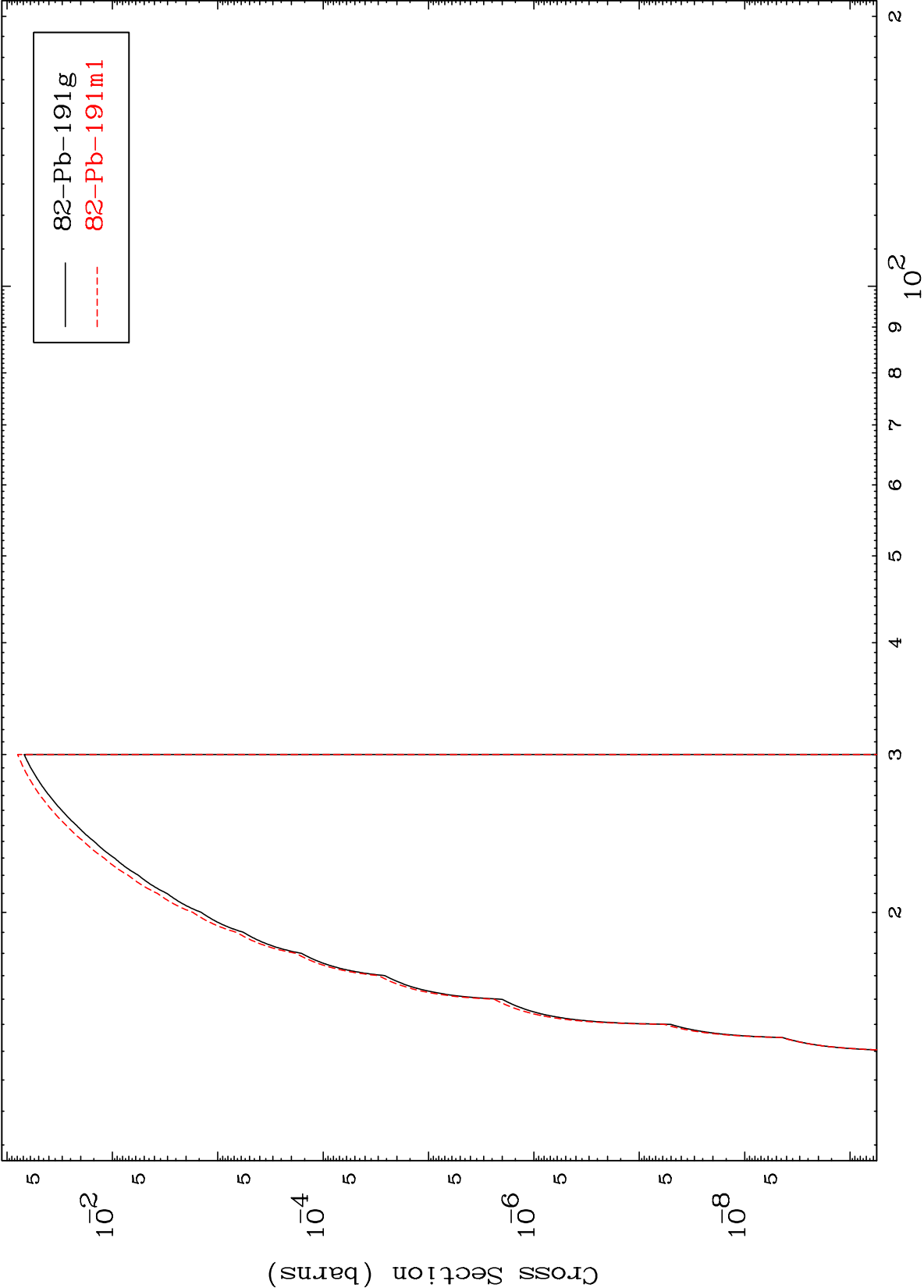


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(n,2n) p

83-Bi-193

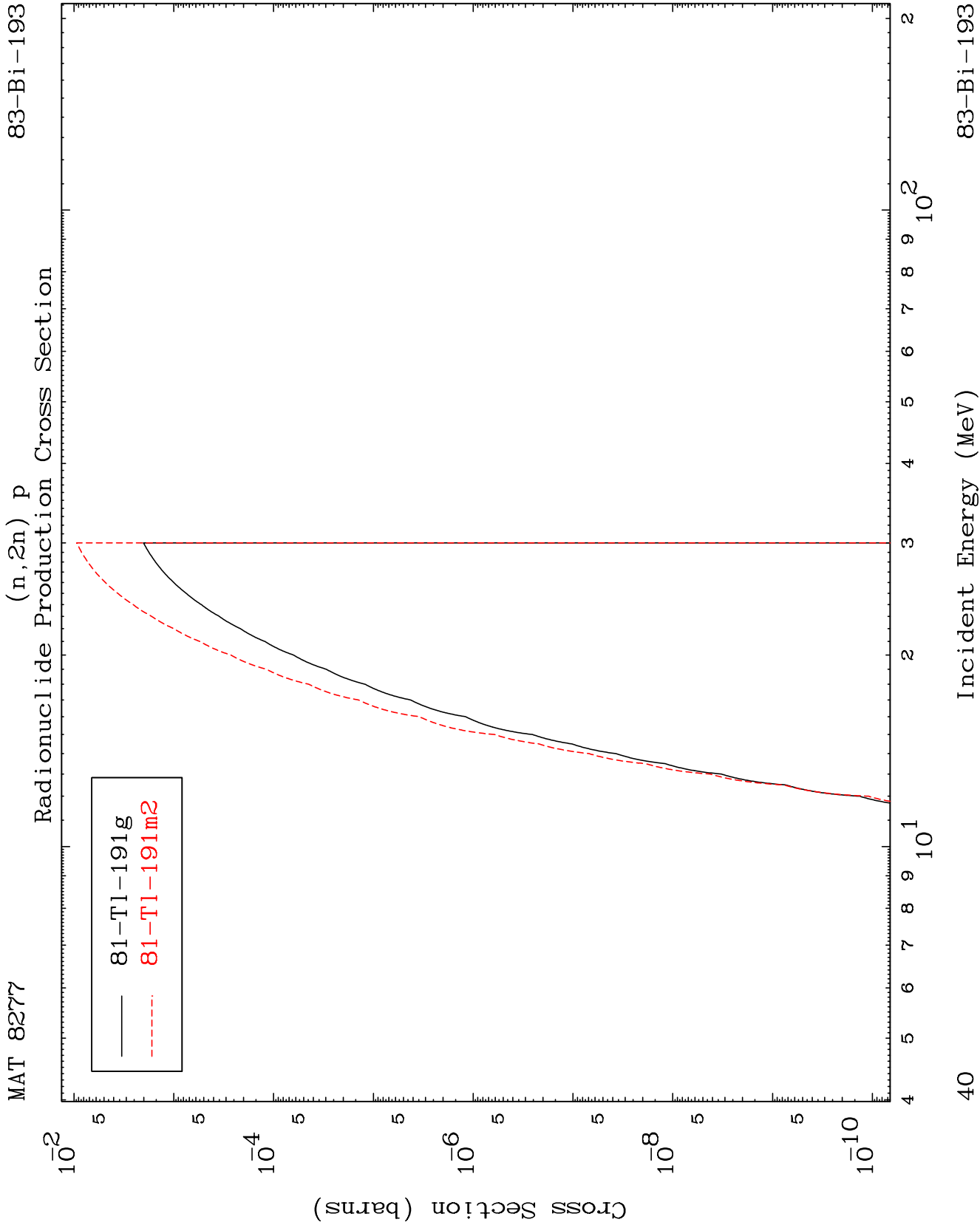
Radionuclide Production Cross Section



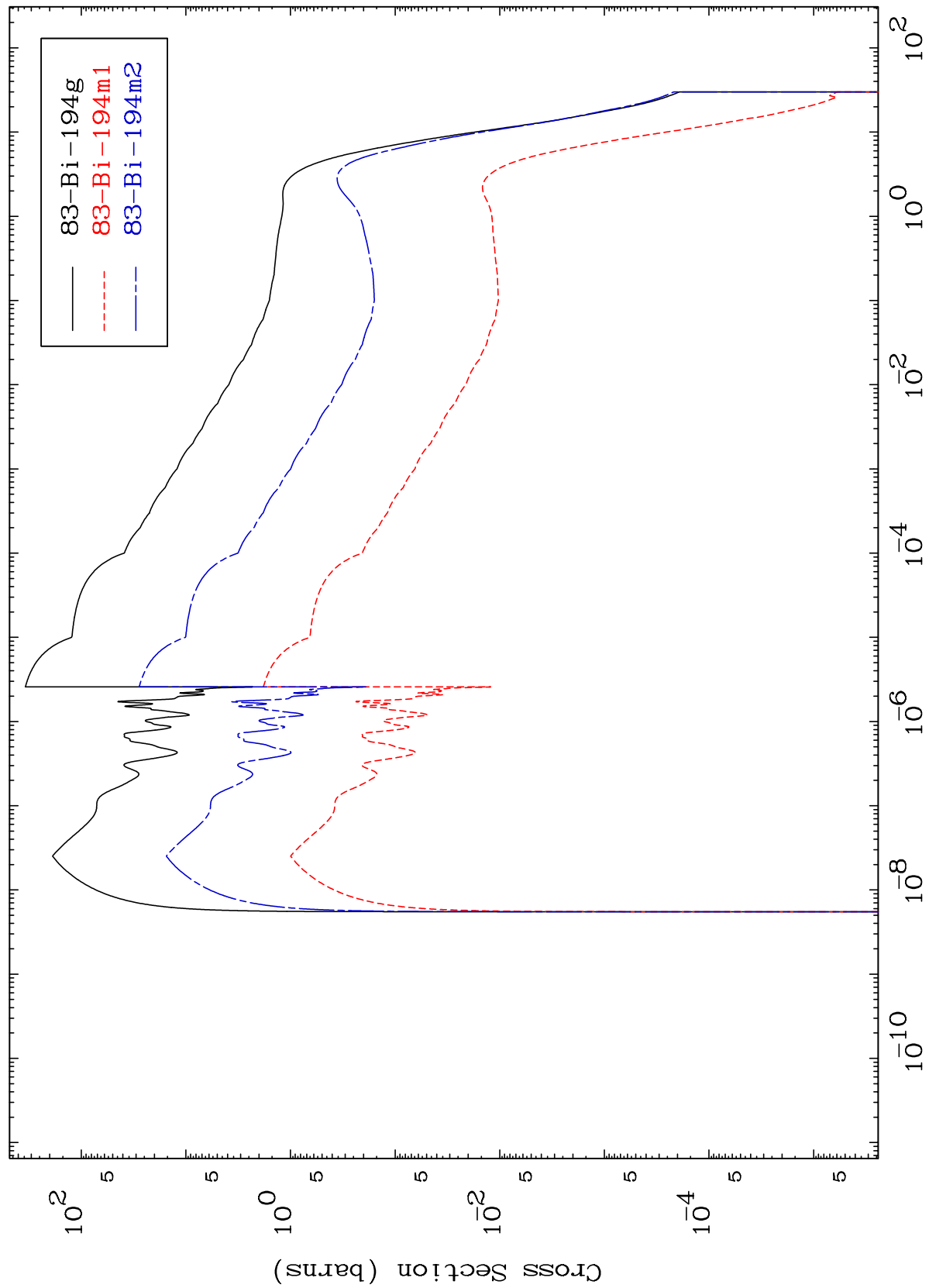
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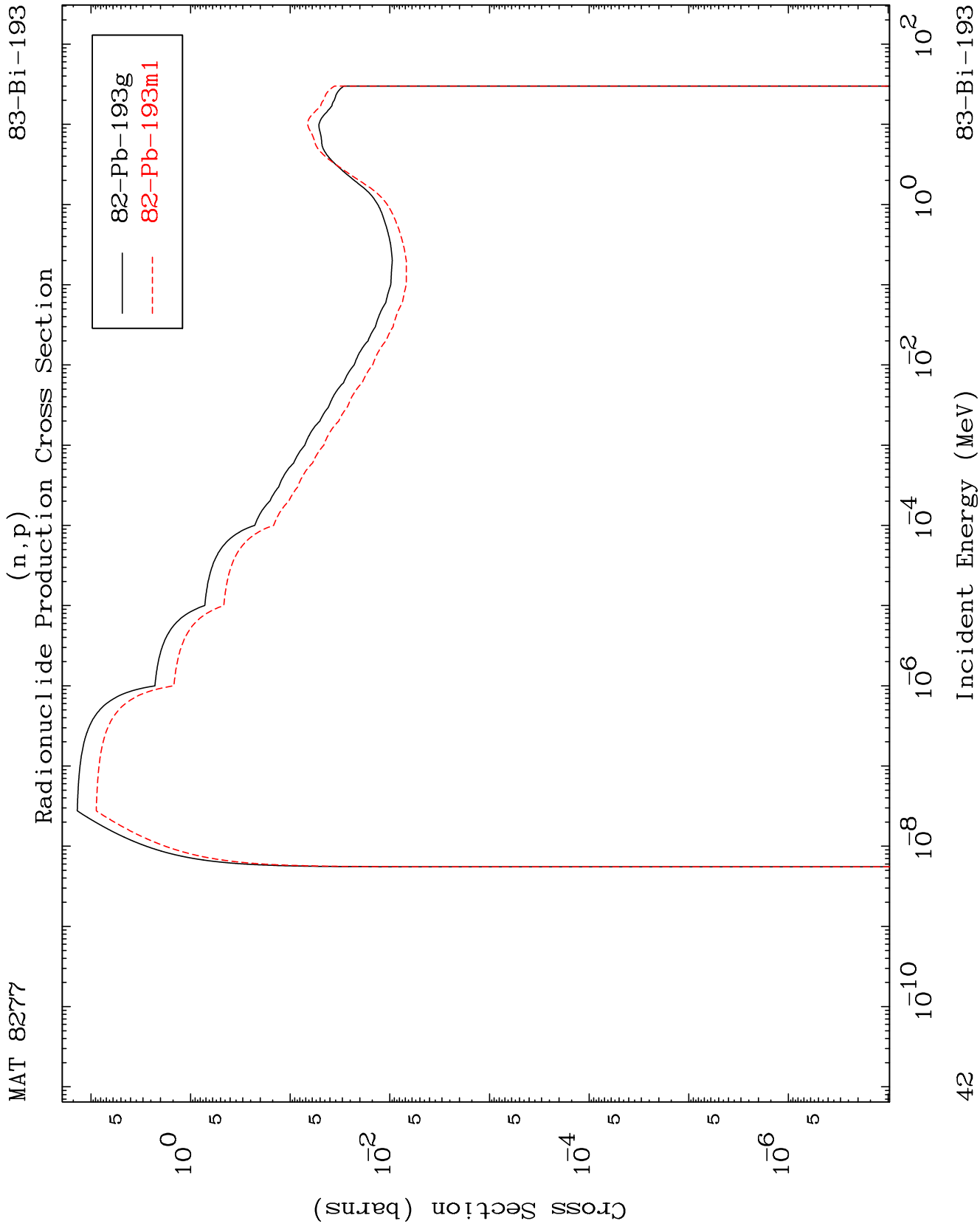
Incident Energy (MeV)

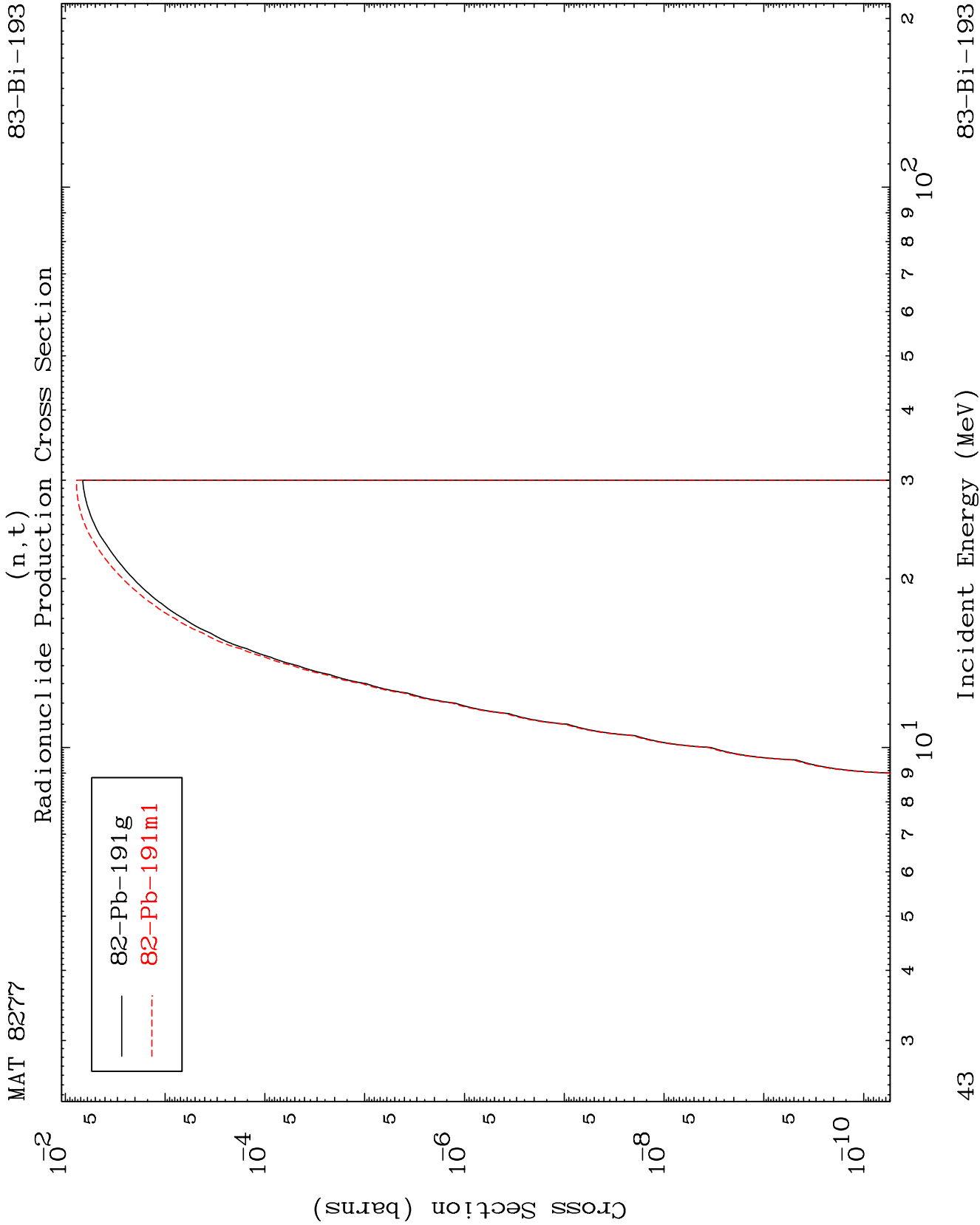
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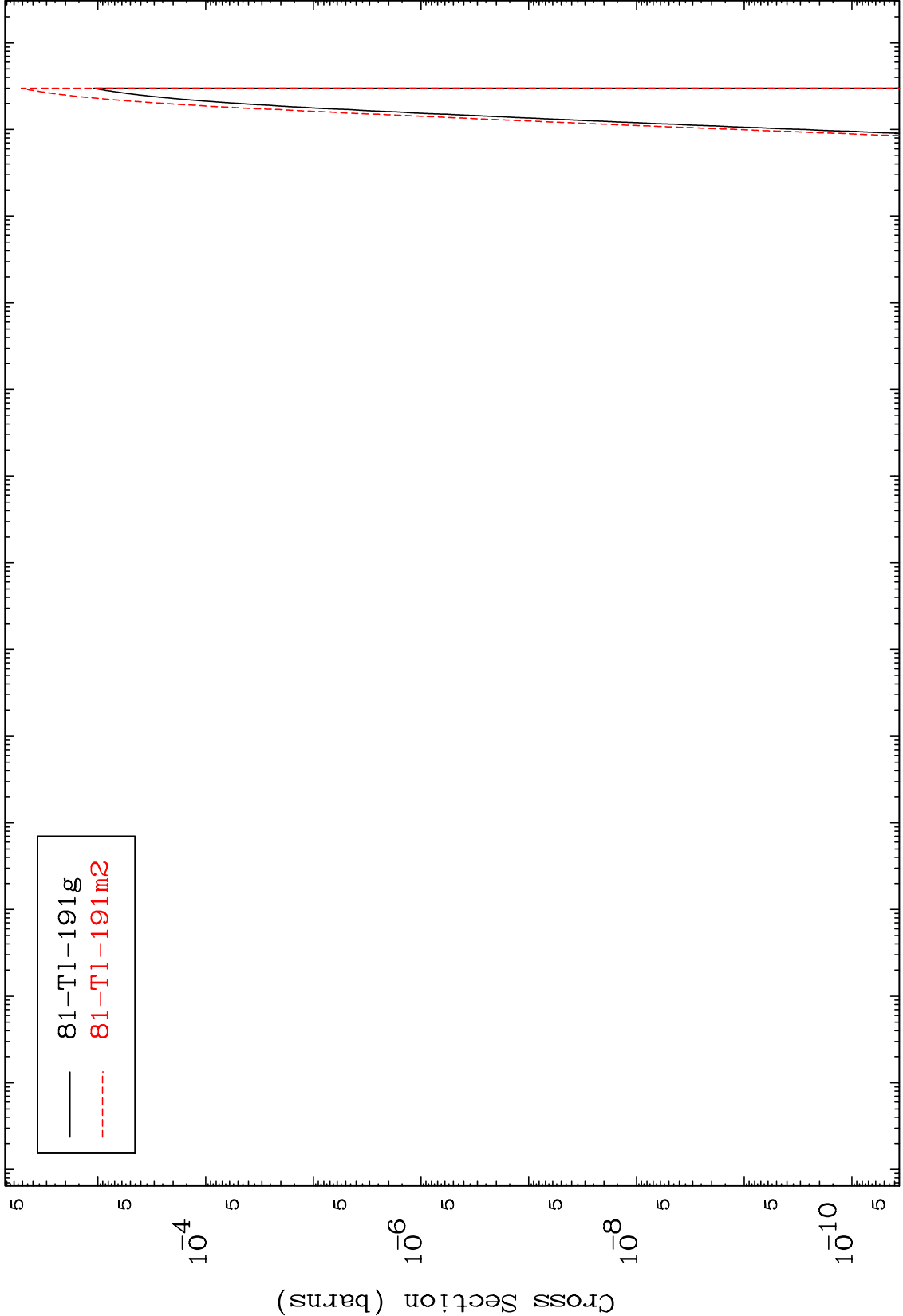
(n, γ)
Radionuclide Production Cross Section



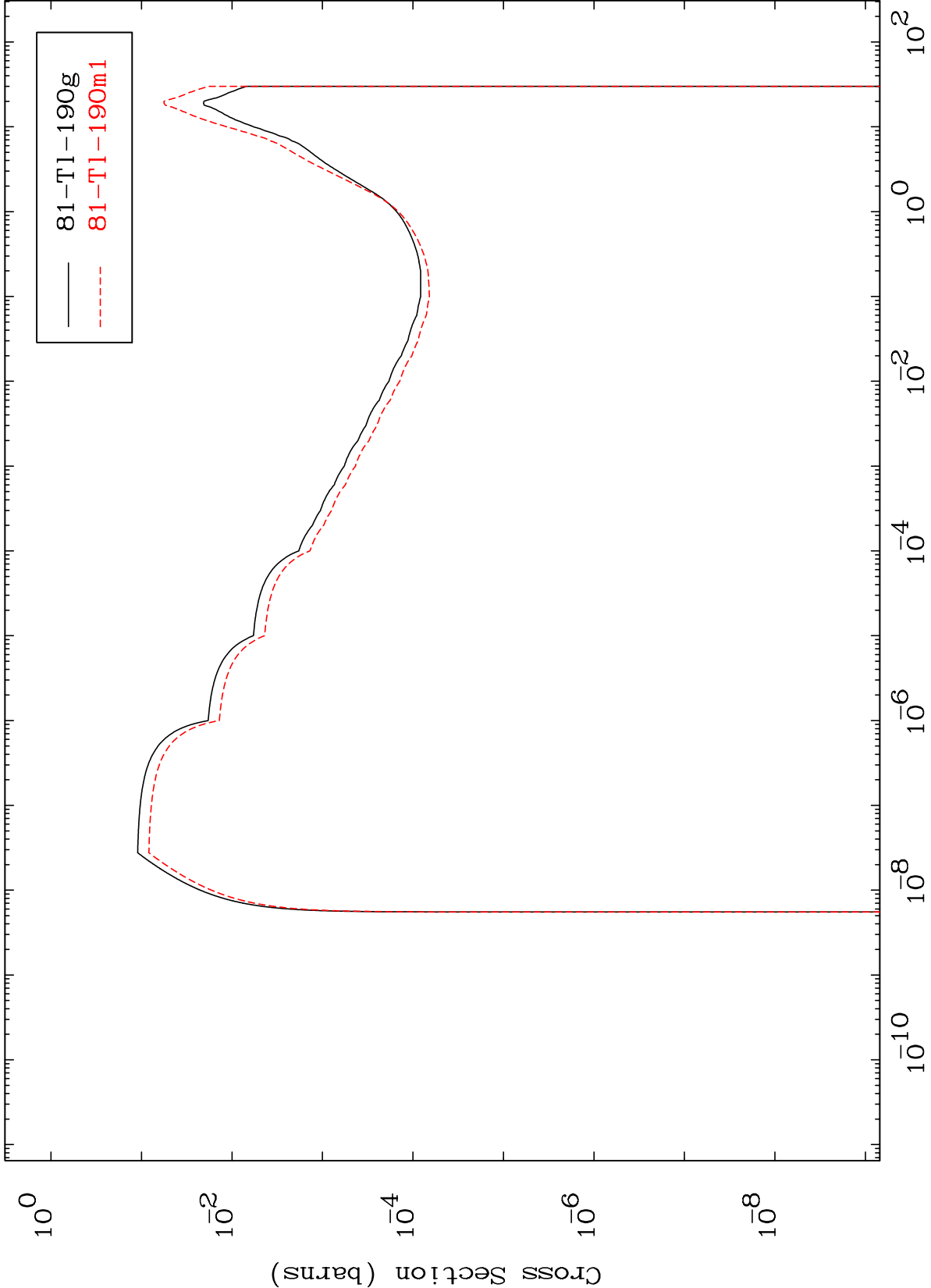




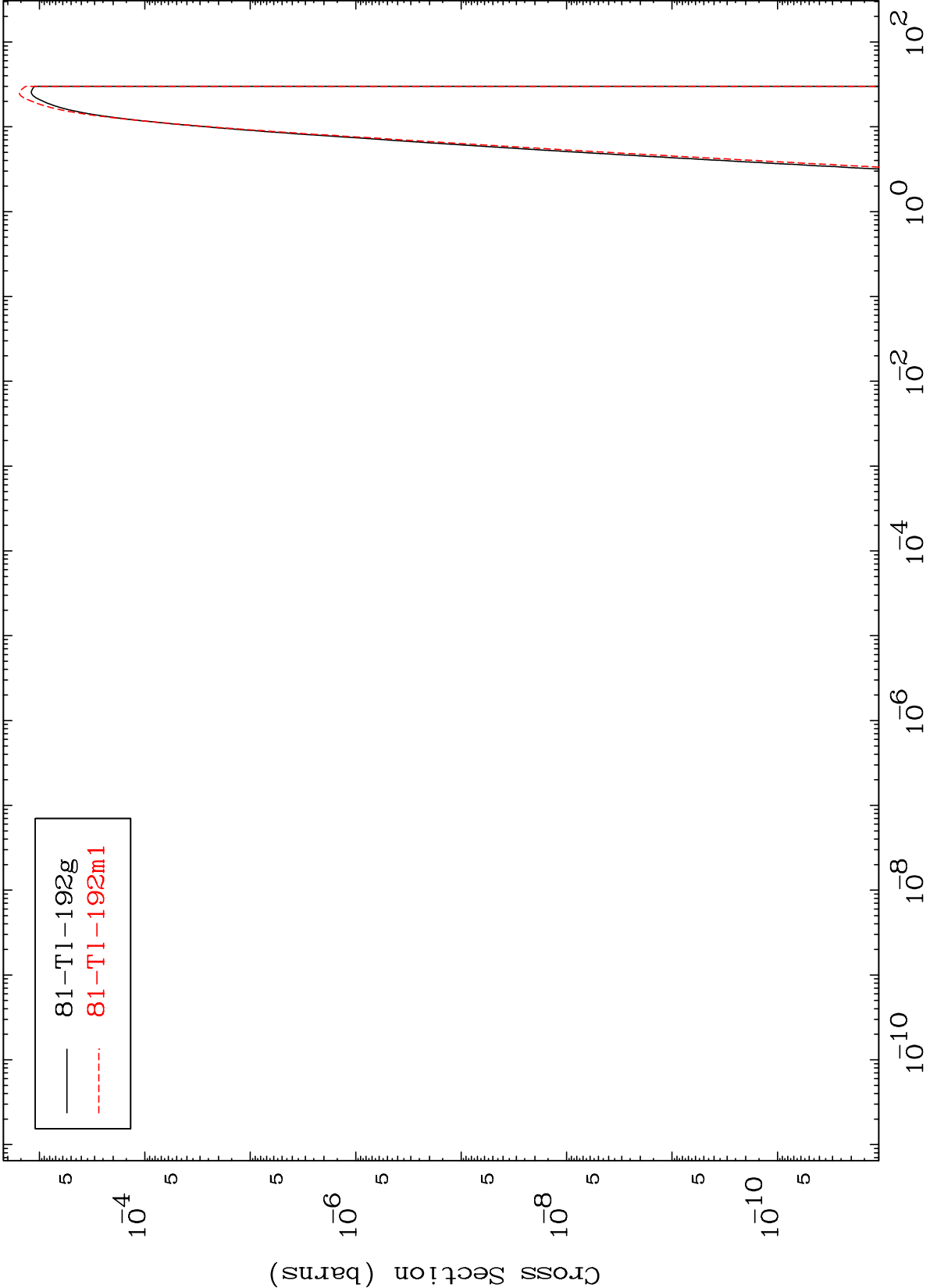
Radionuclide Production Cross Section



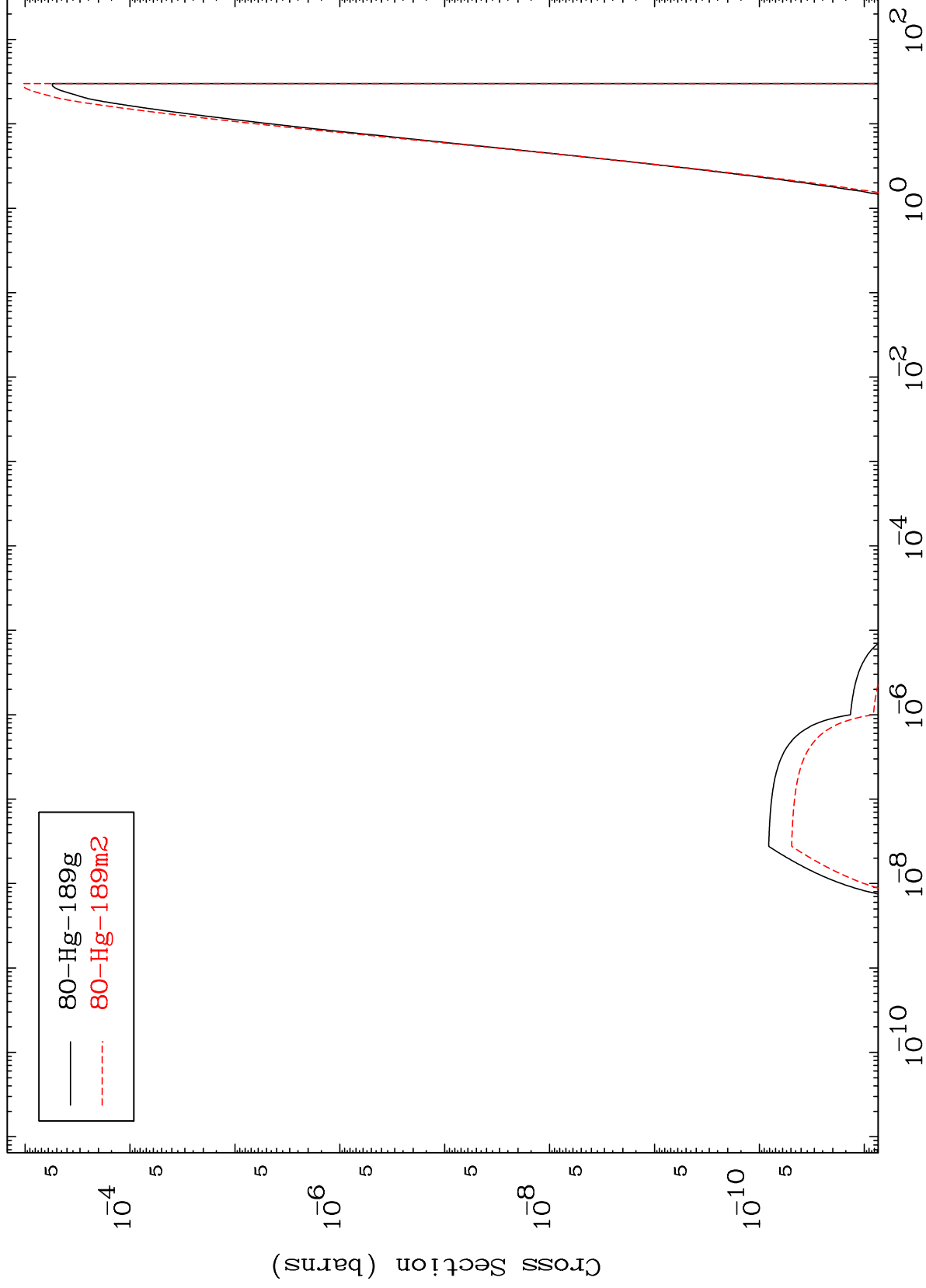
(n,α)
Radionuclide Production Cross Section



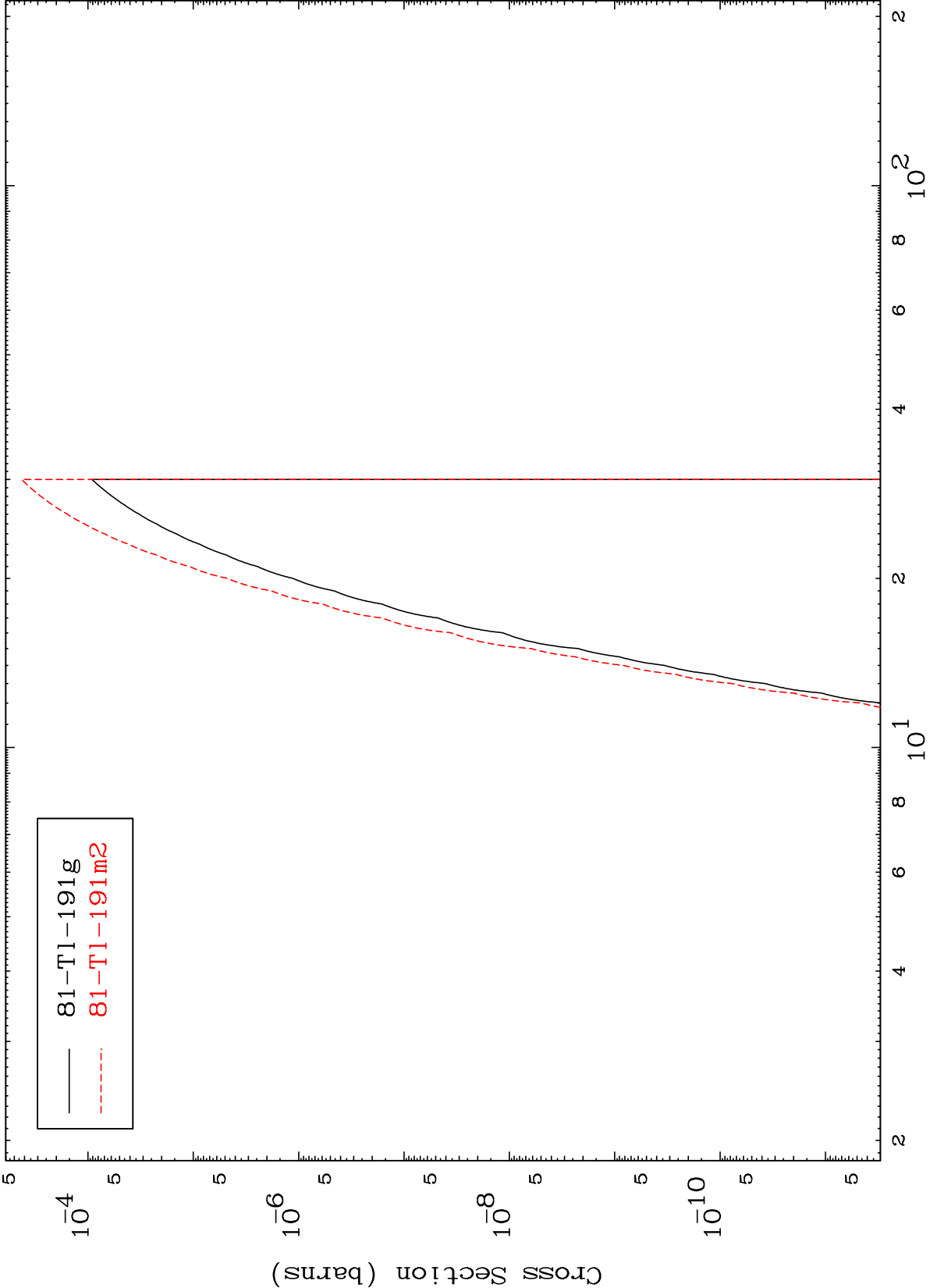
Radionuclide Production Cross Section



(n,p) α
Radionuclide Production Cross Section



Radionuclide Production Cross Section

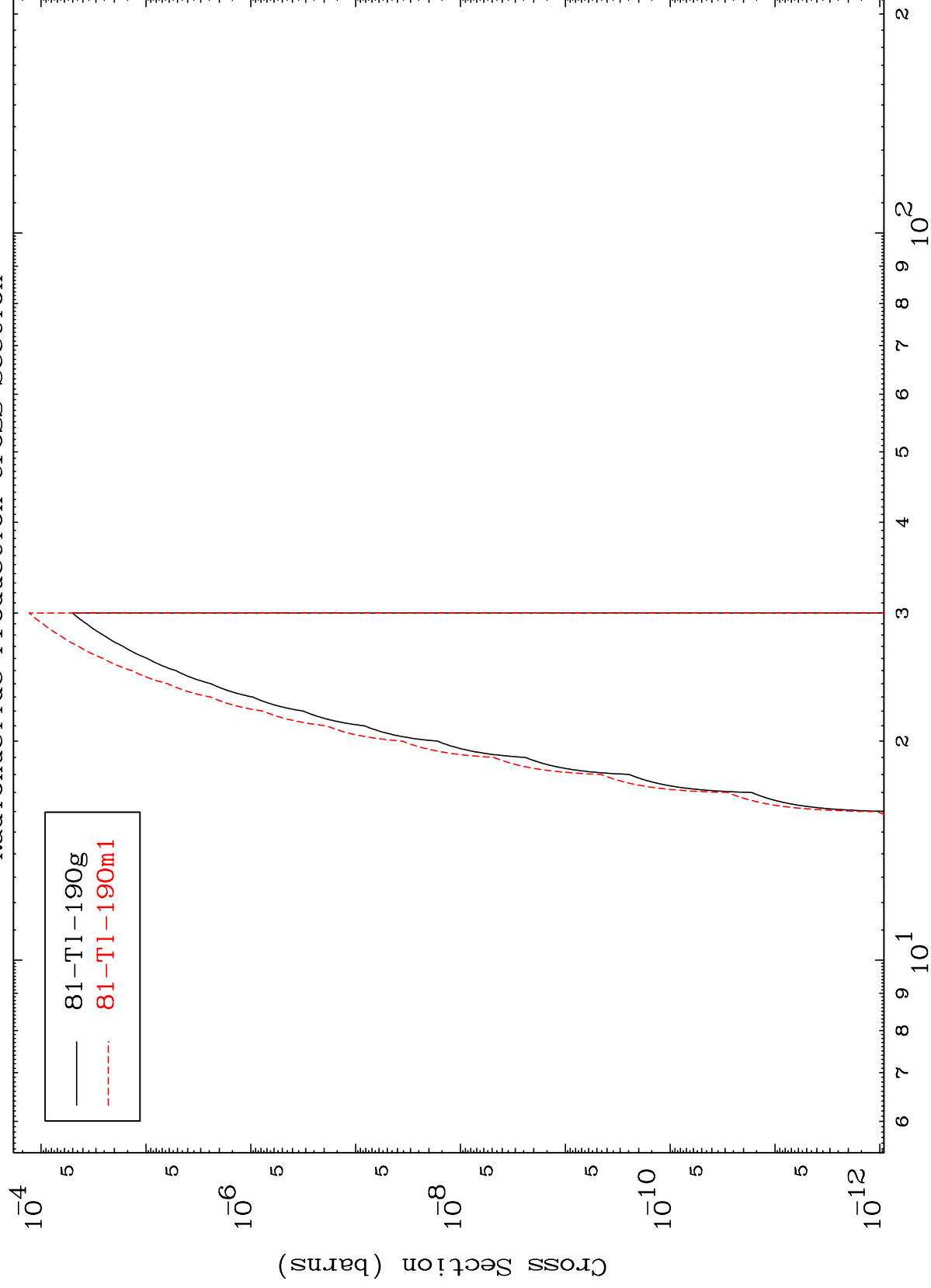


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(n,p) t

83-Bi-193

Radionuclide Production Cross Section



49

Incident Energy (MeV)

83-Bi-193