

Program EVALPLOT
(Version 2021-1)

by

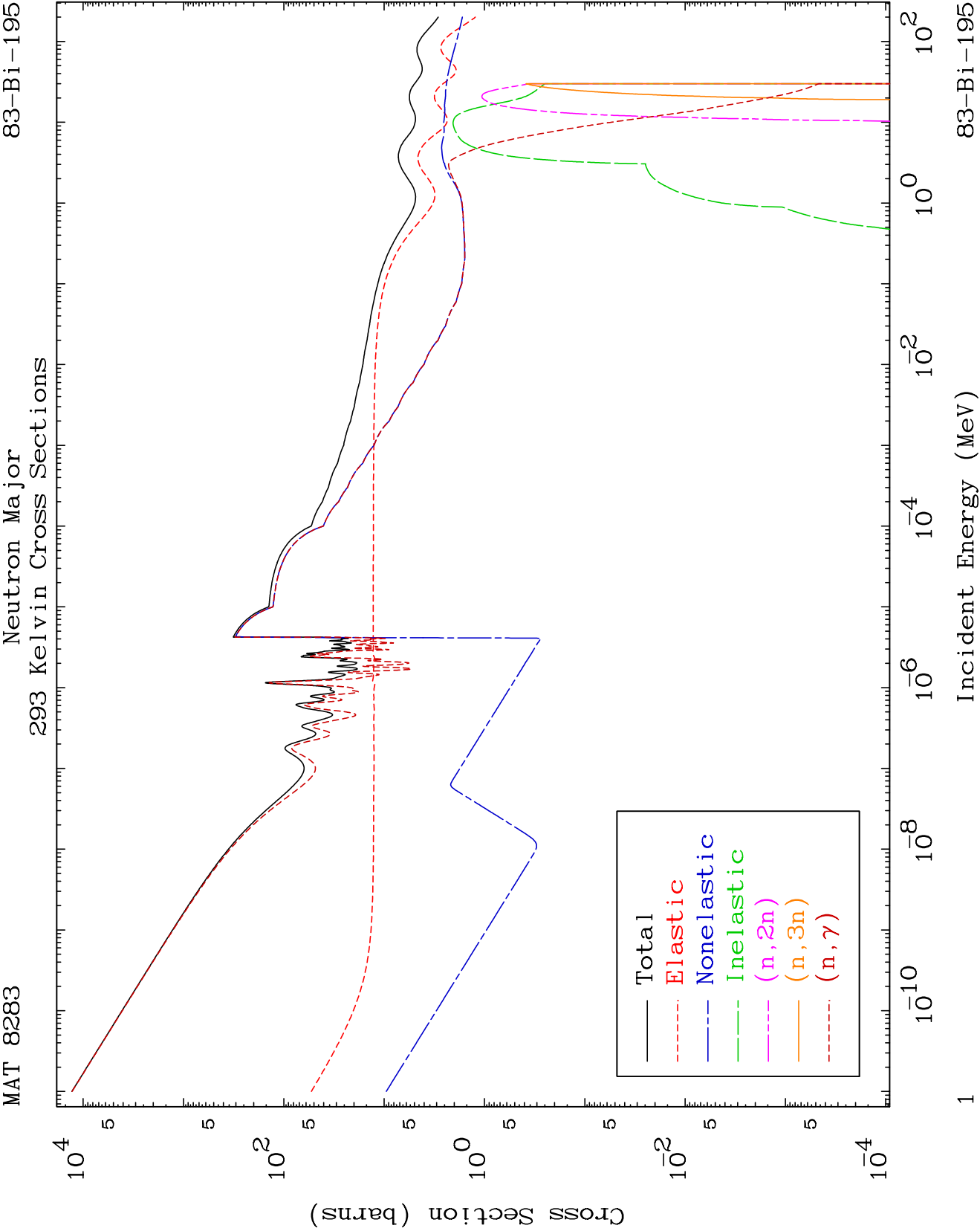
Dermott E. Cullen
(Present Contact Information)

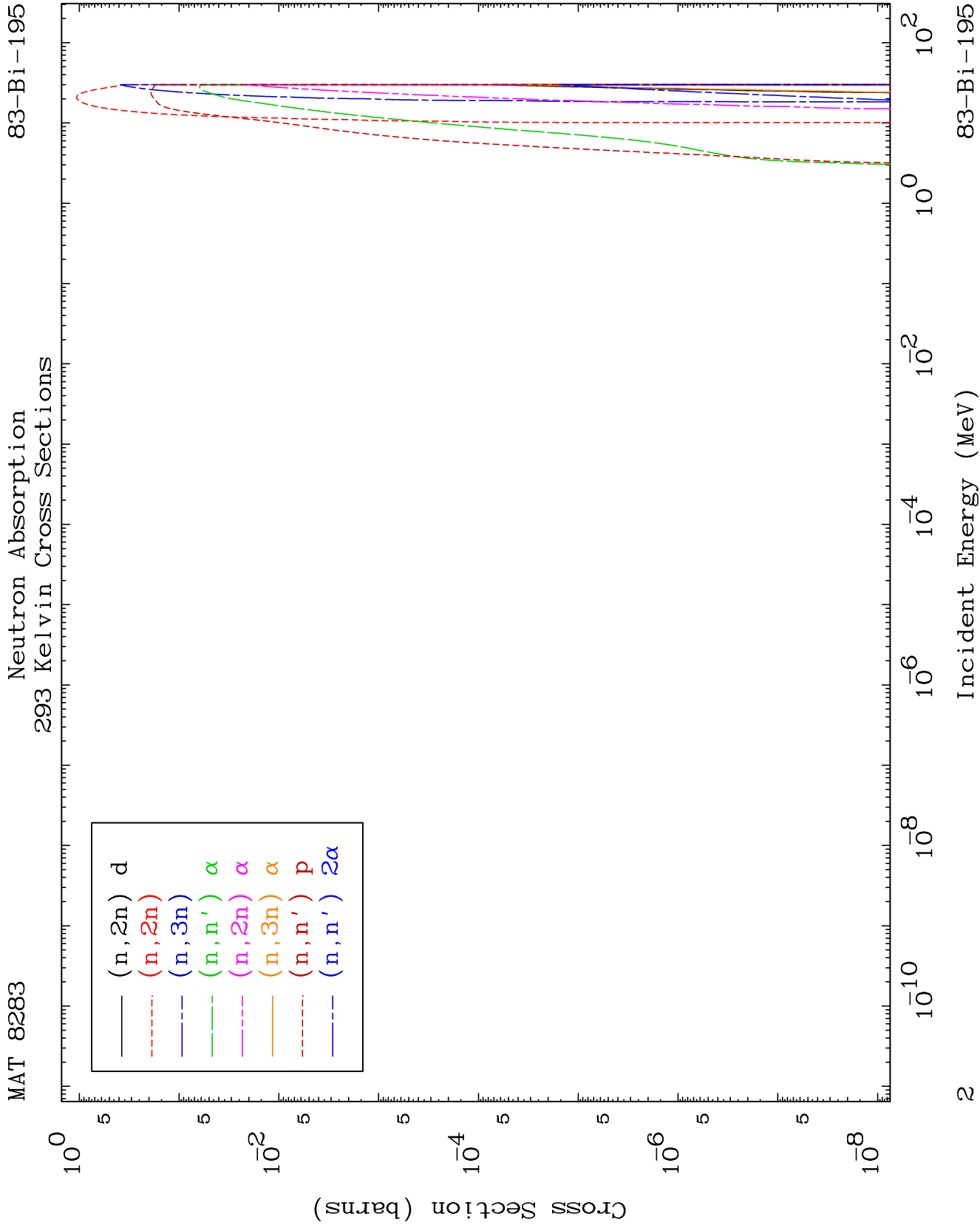
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

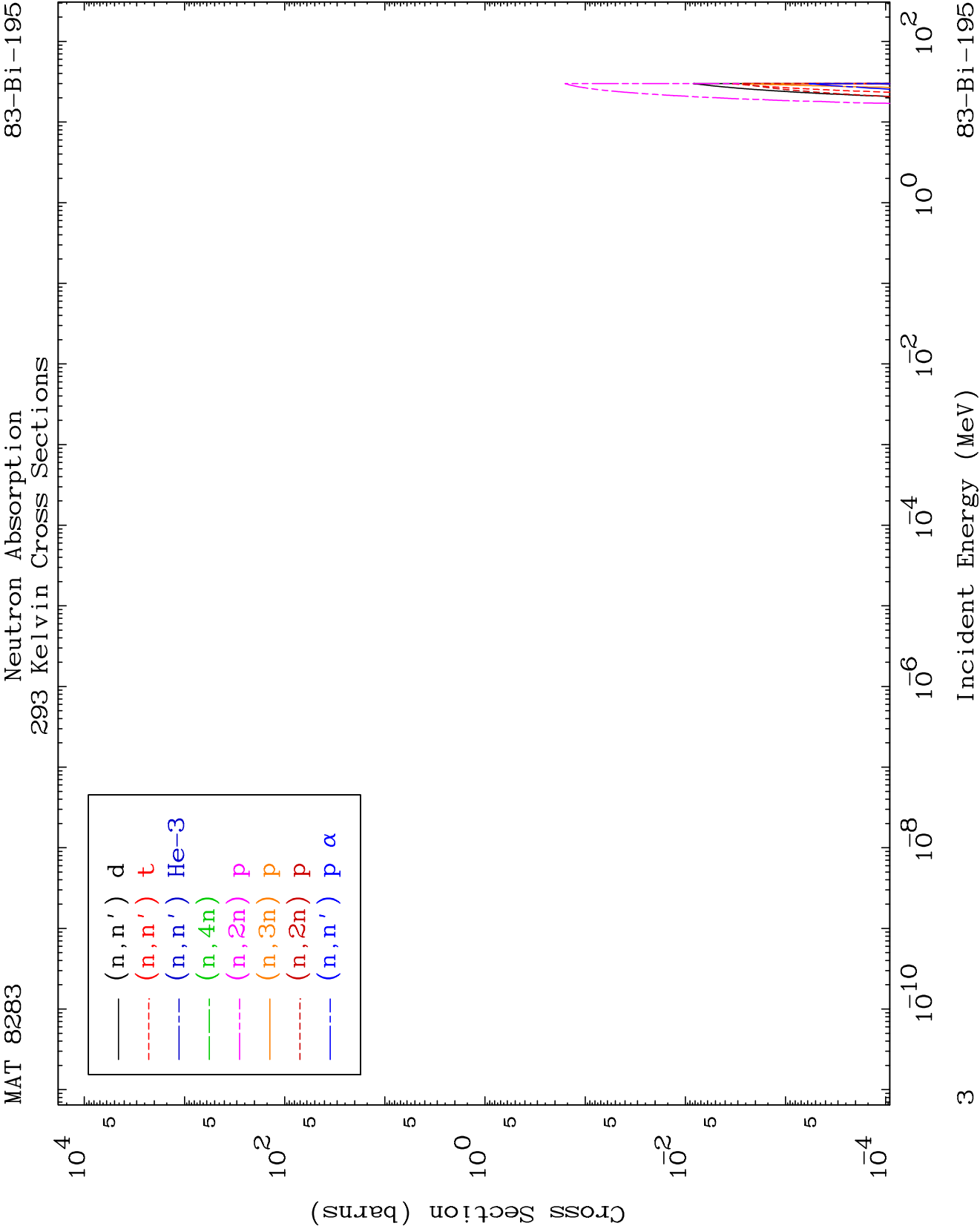
Tele: 925-443-1911

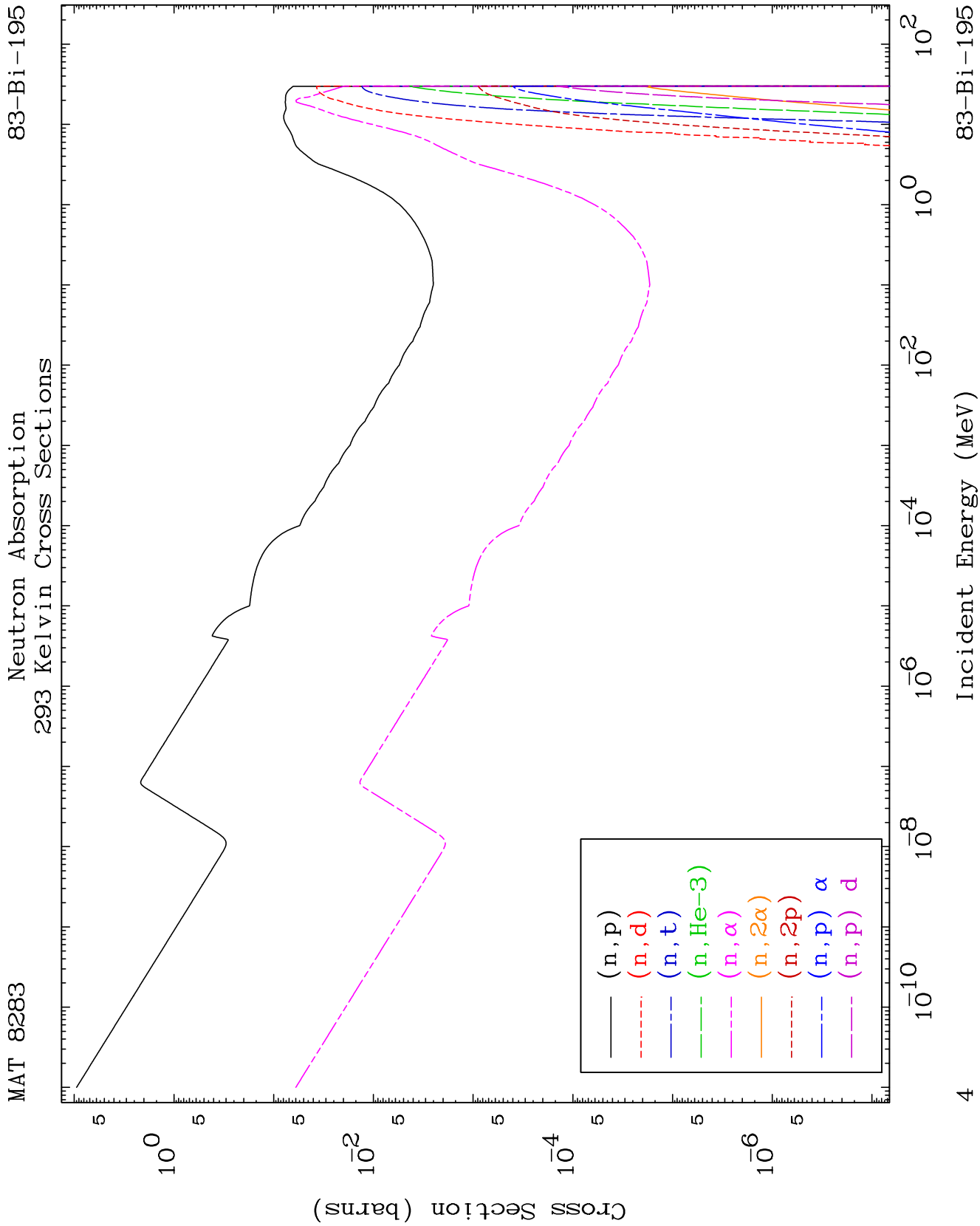
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

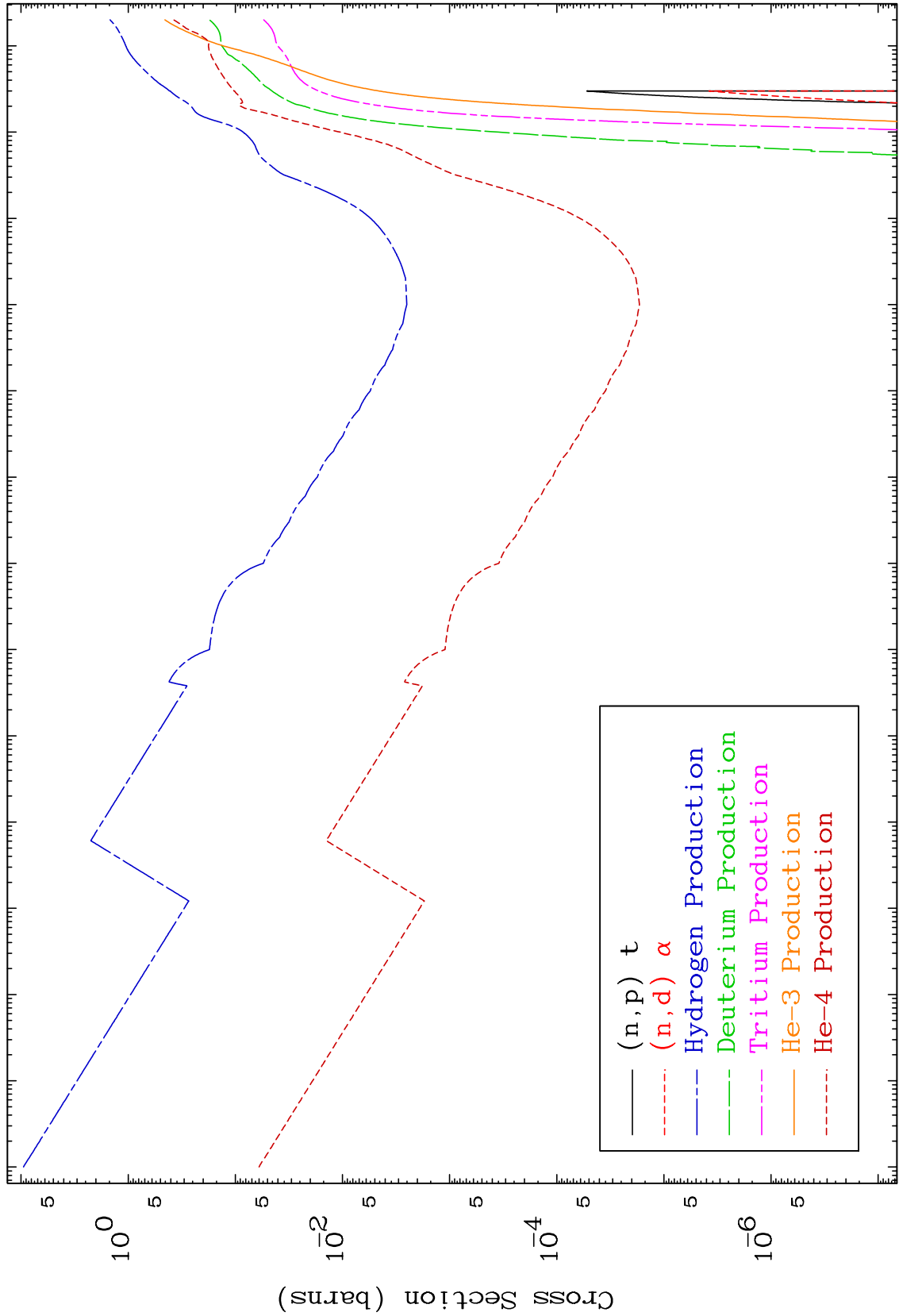
Press Mouse Button to Start







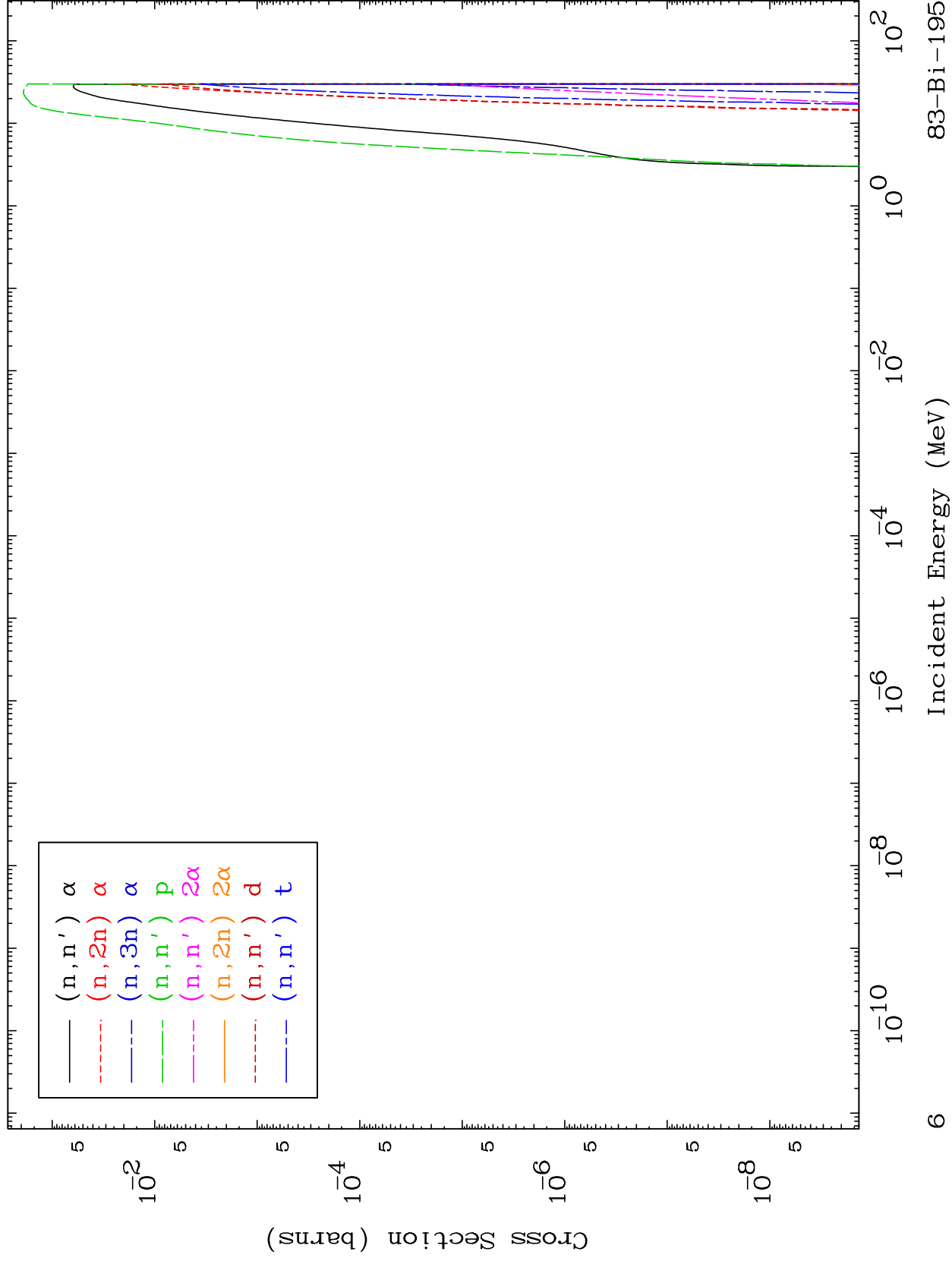


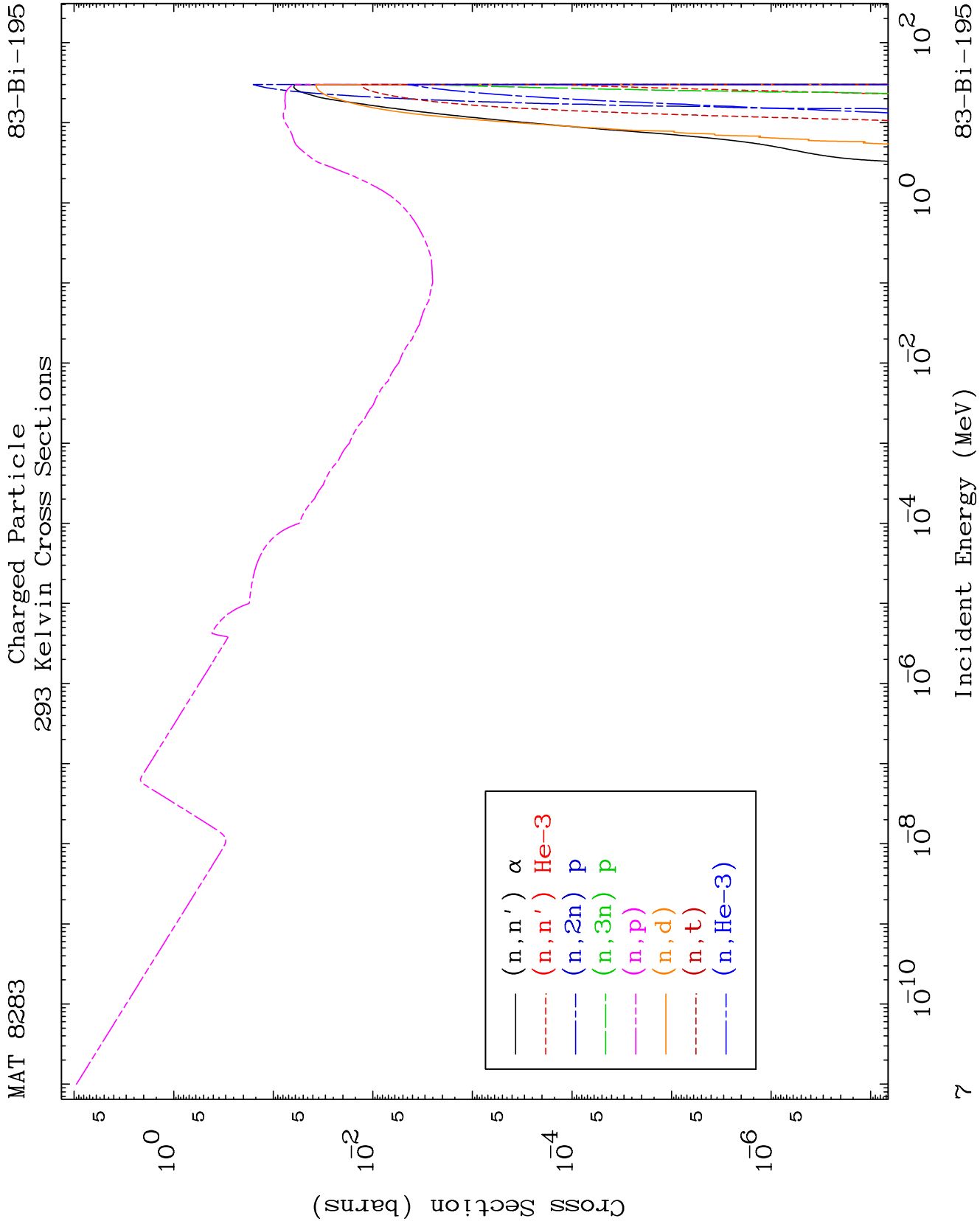


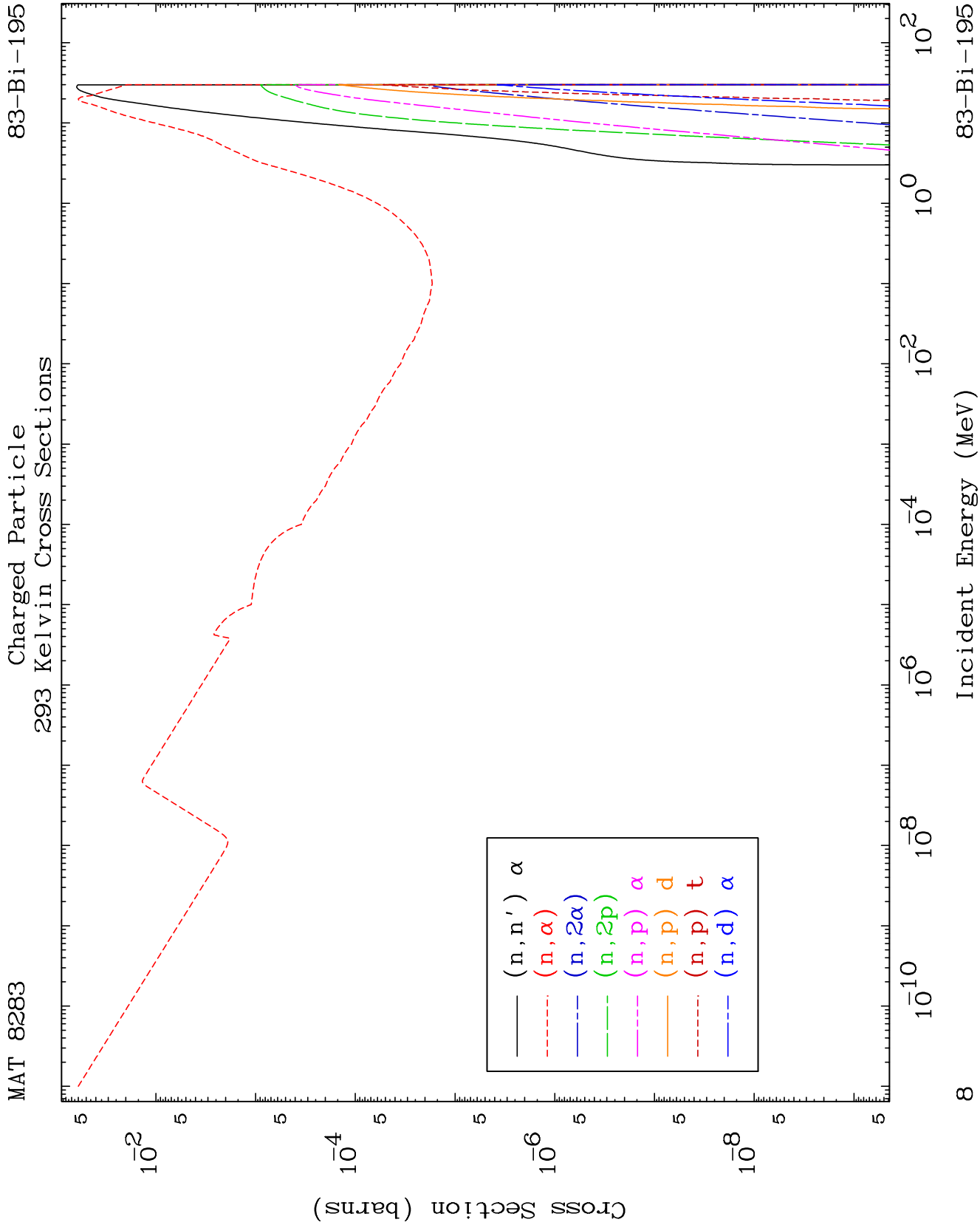
MAT 8283

Charged Particle
293 Kelvin Cross Sections

83-Bi-195



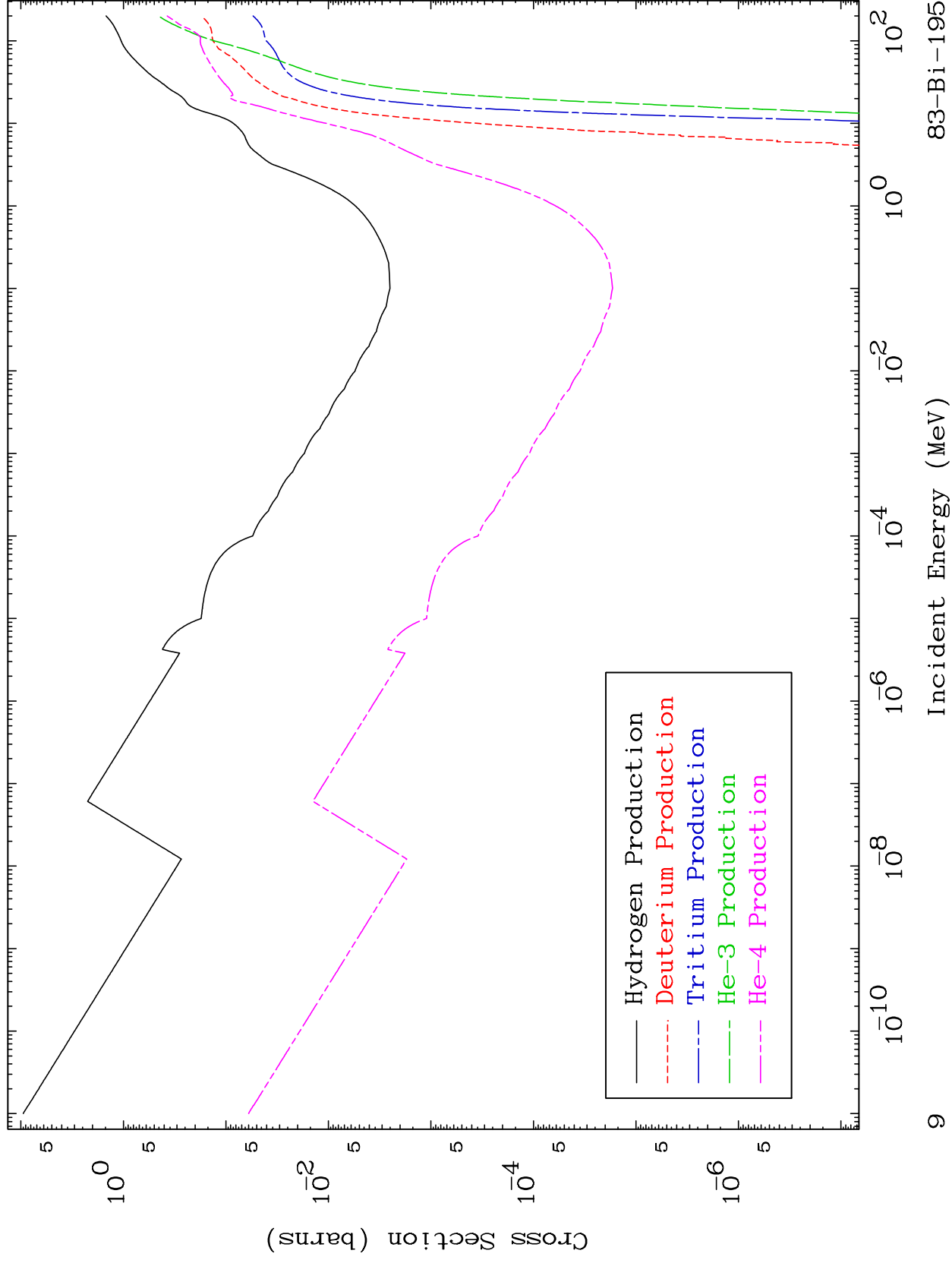


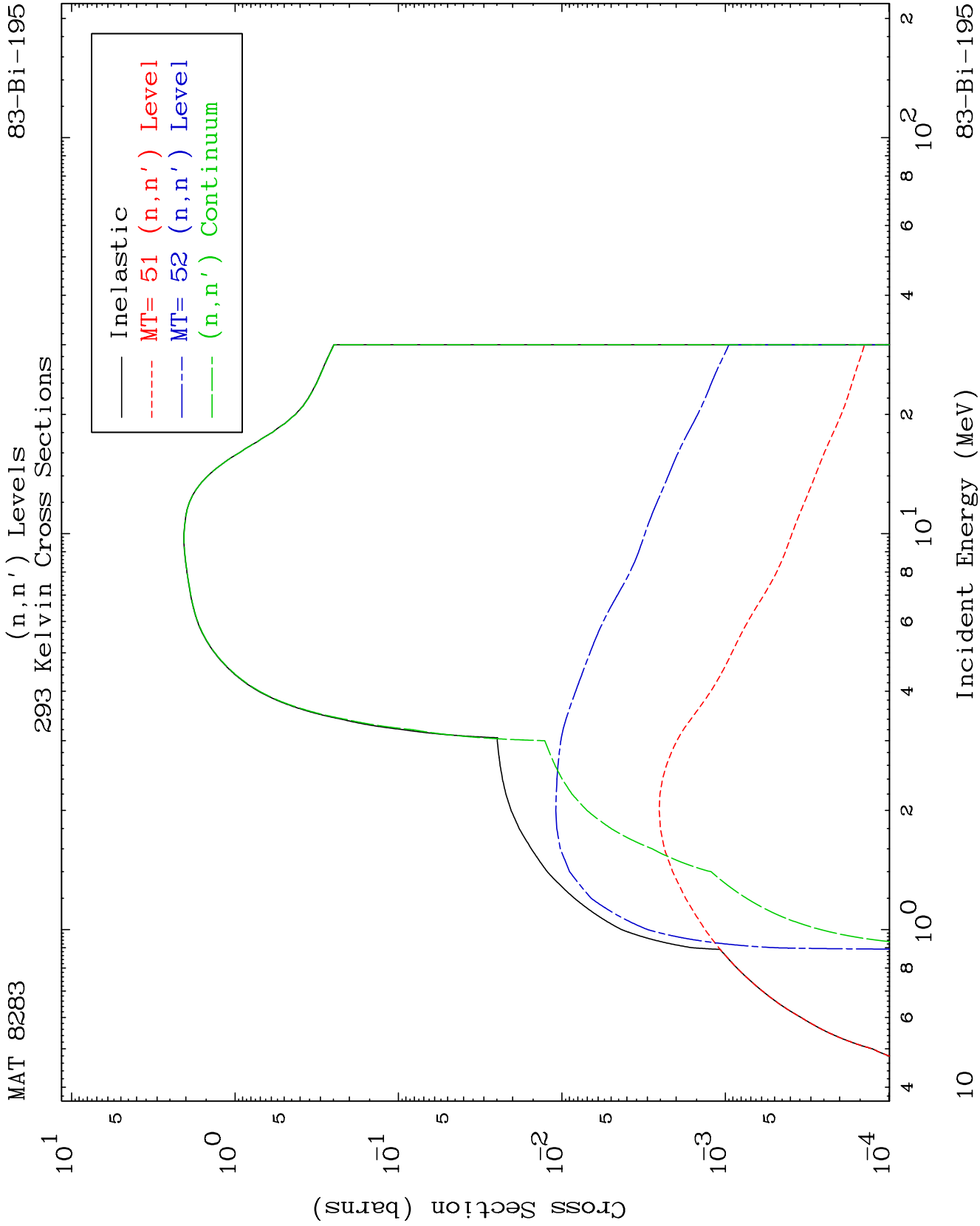


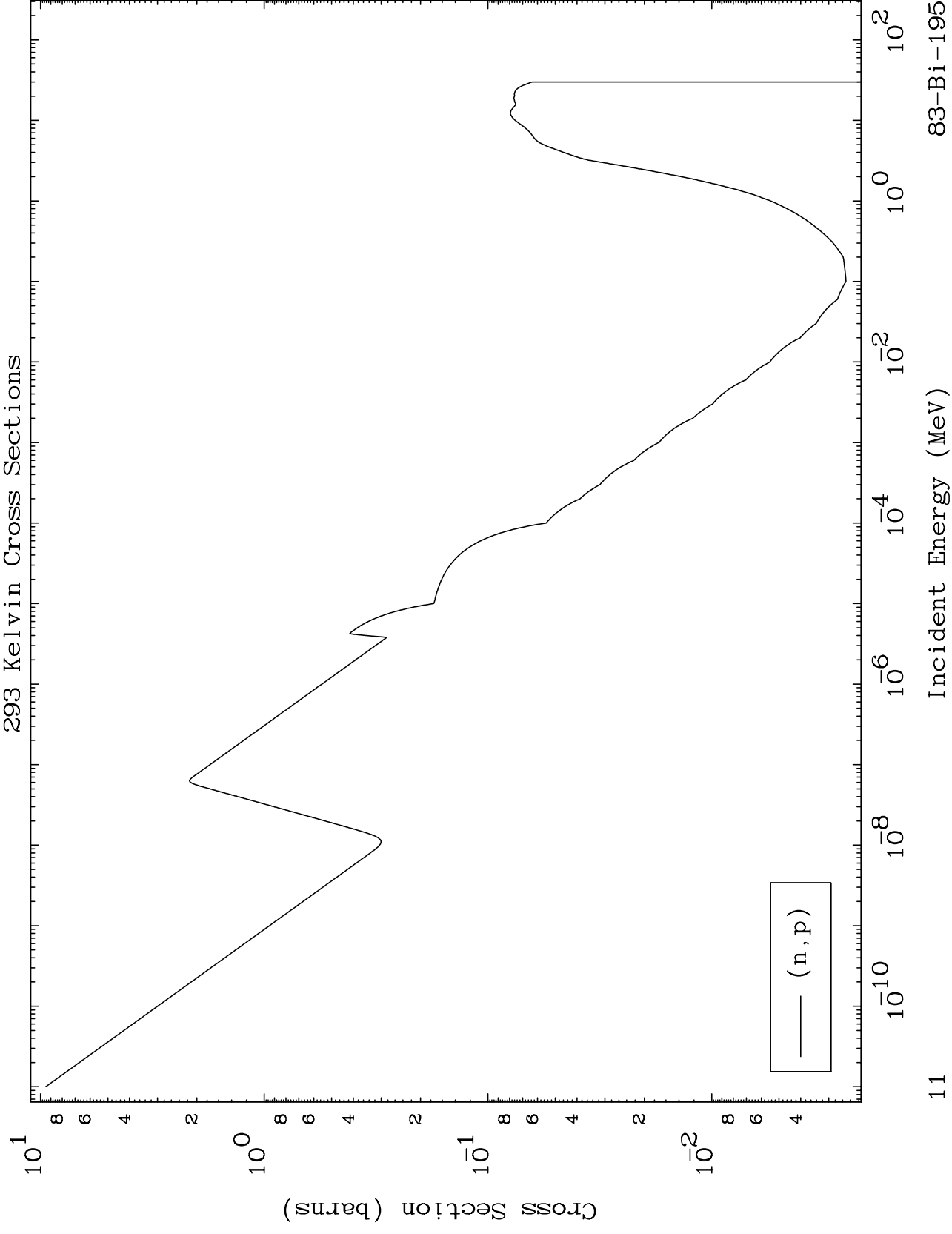
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Particle Production
293 Kelvin Cross Sections

83-Bi-195



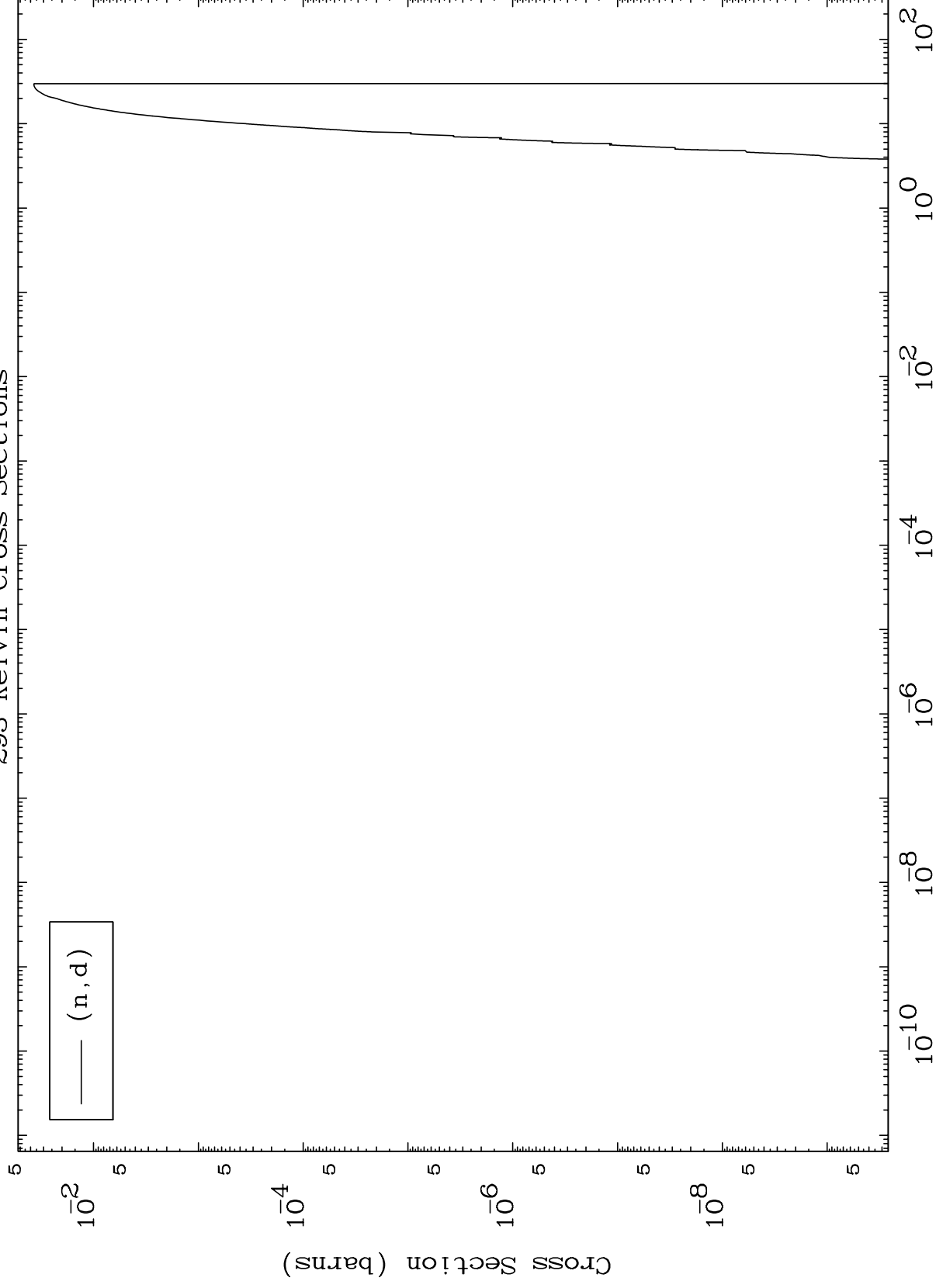




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(n,d) Levels
293 Kelvin Cross Sections

83-Bi-195



12

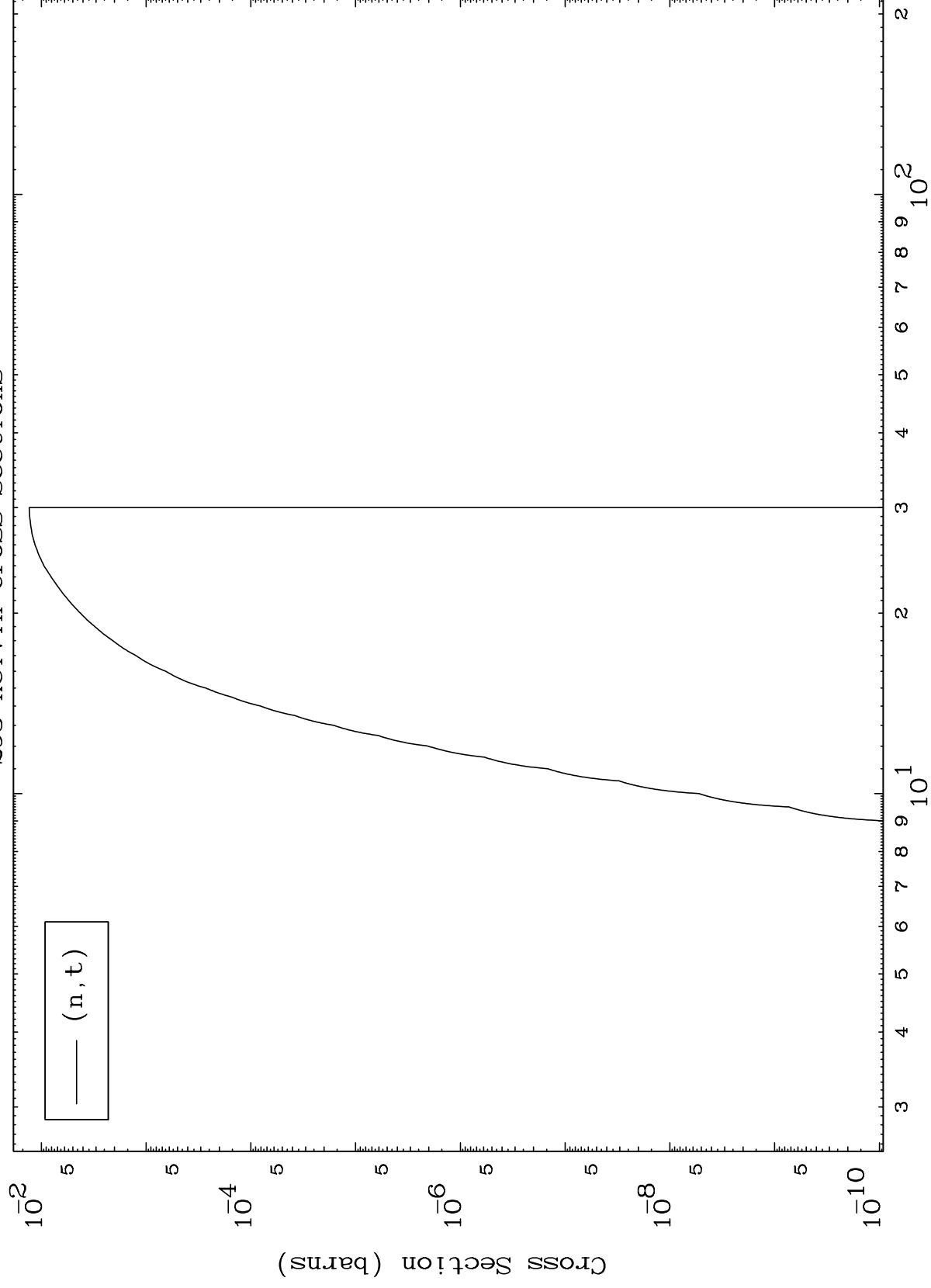
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(n,t) Levels
293 Kelvin Cross Sections



13

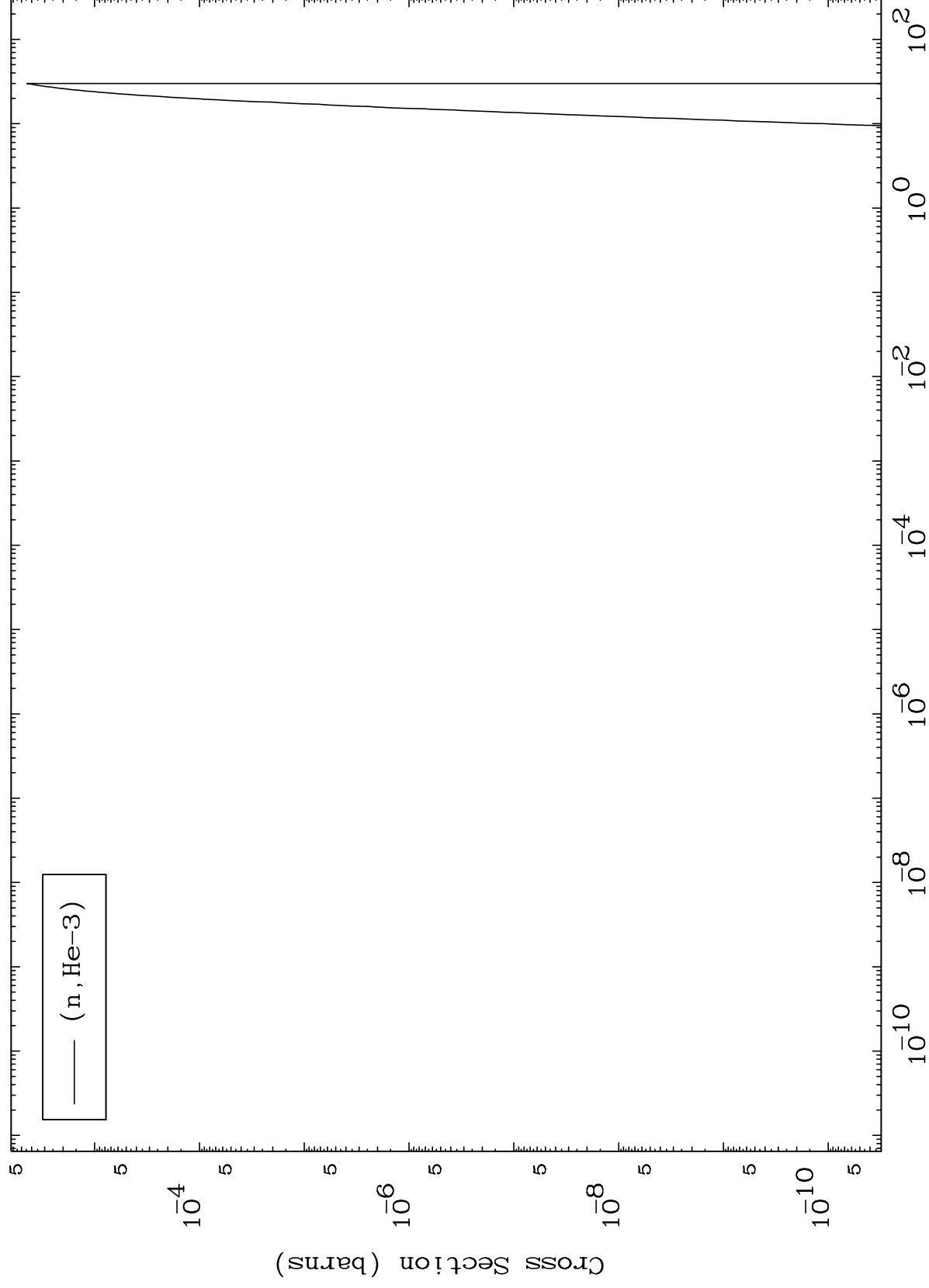
Incident Energy (MeV)

83-Bi-195

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(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-195



14

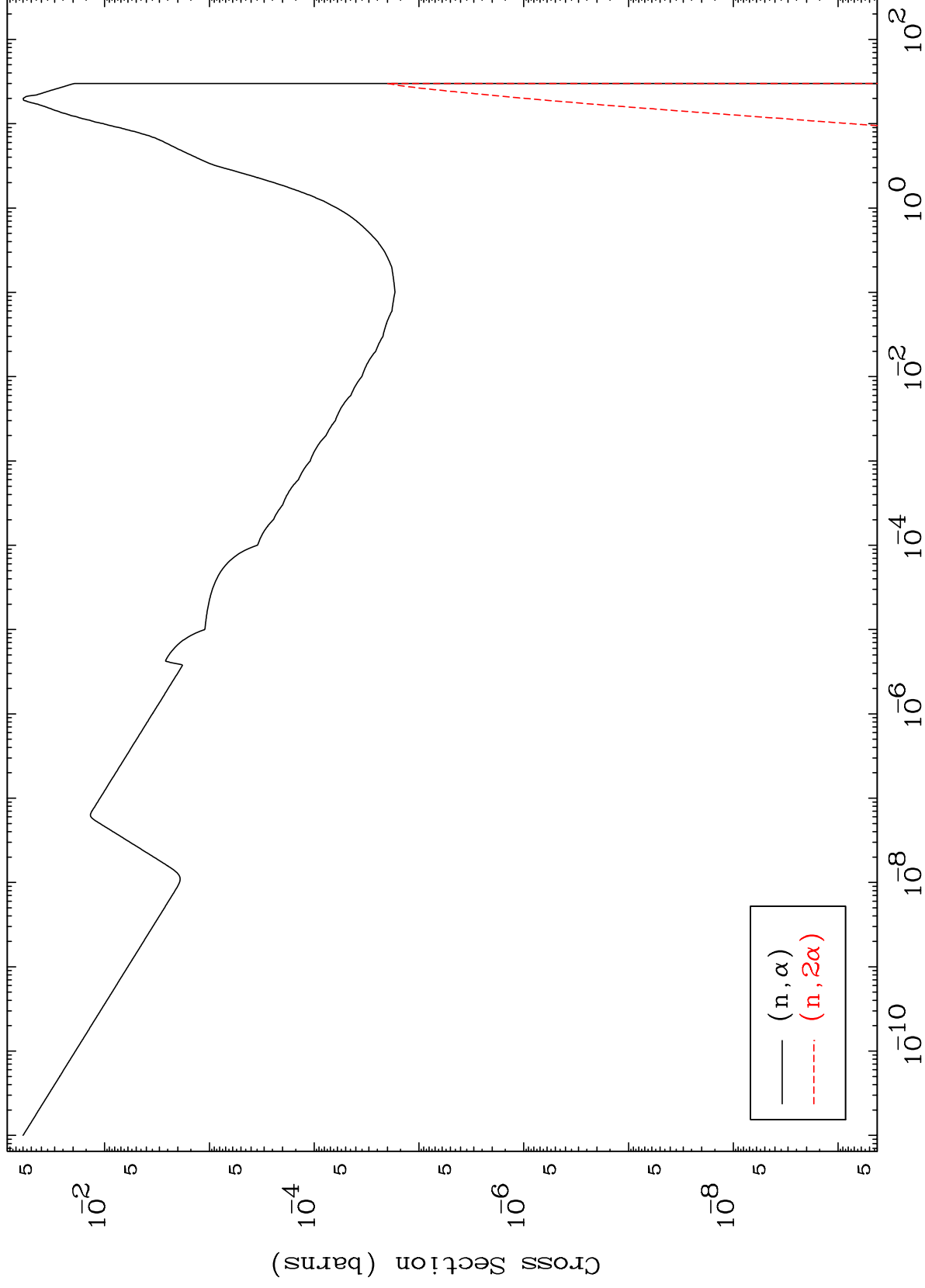
Incident Energy (MeV)

83-Bi-195

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(n, α) Levels
293 Kelvin Cross Sections

83-Bi-195



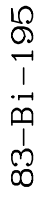
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Incident Energy (MeV)

83-Bi-195

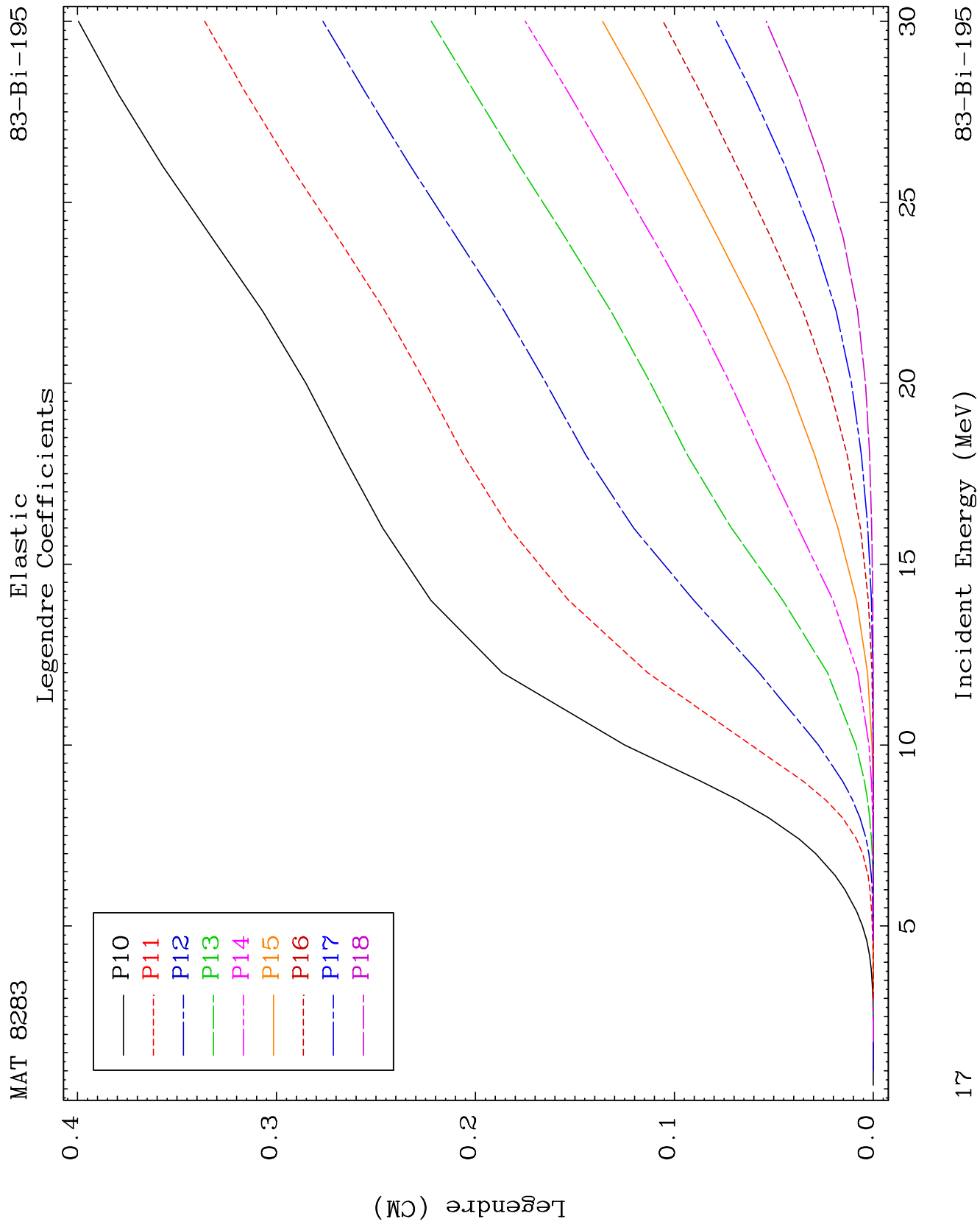
83-Bi-195

83-Bi-195



83-Bi-195

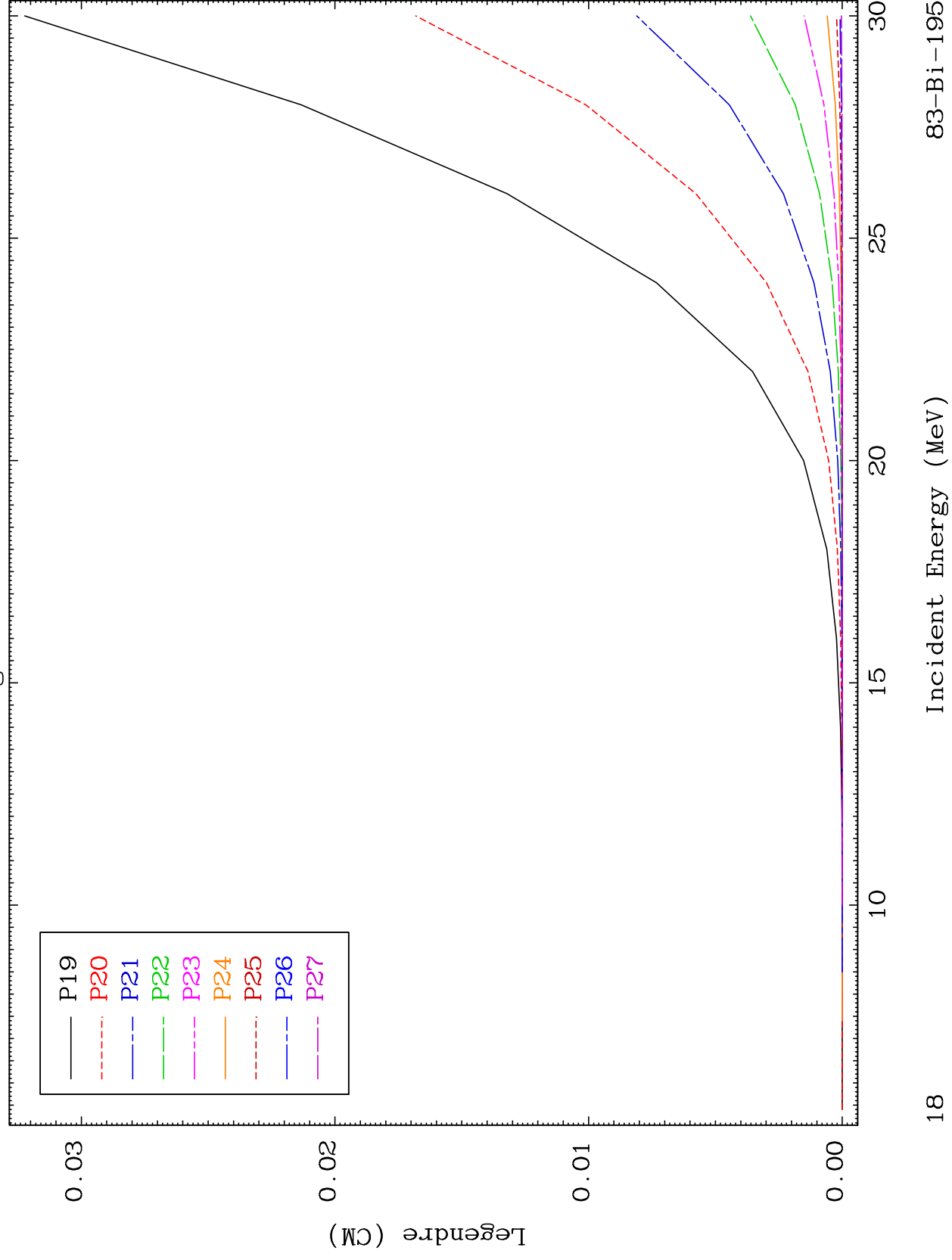
83-Bi-195



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Elastic Legendre Coefficients

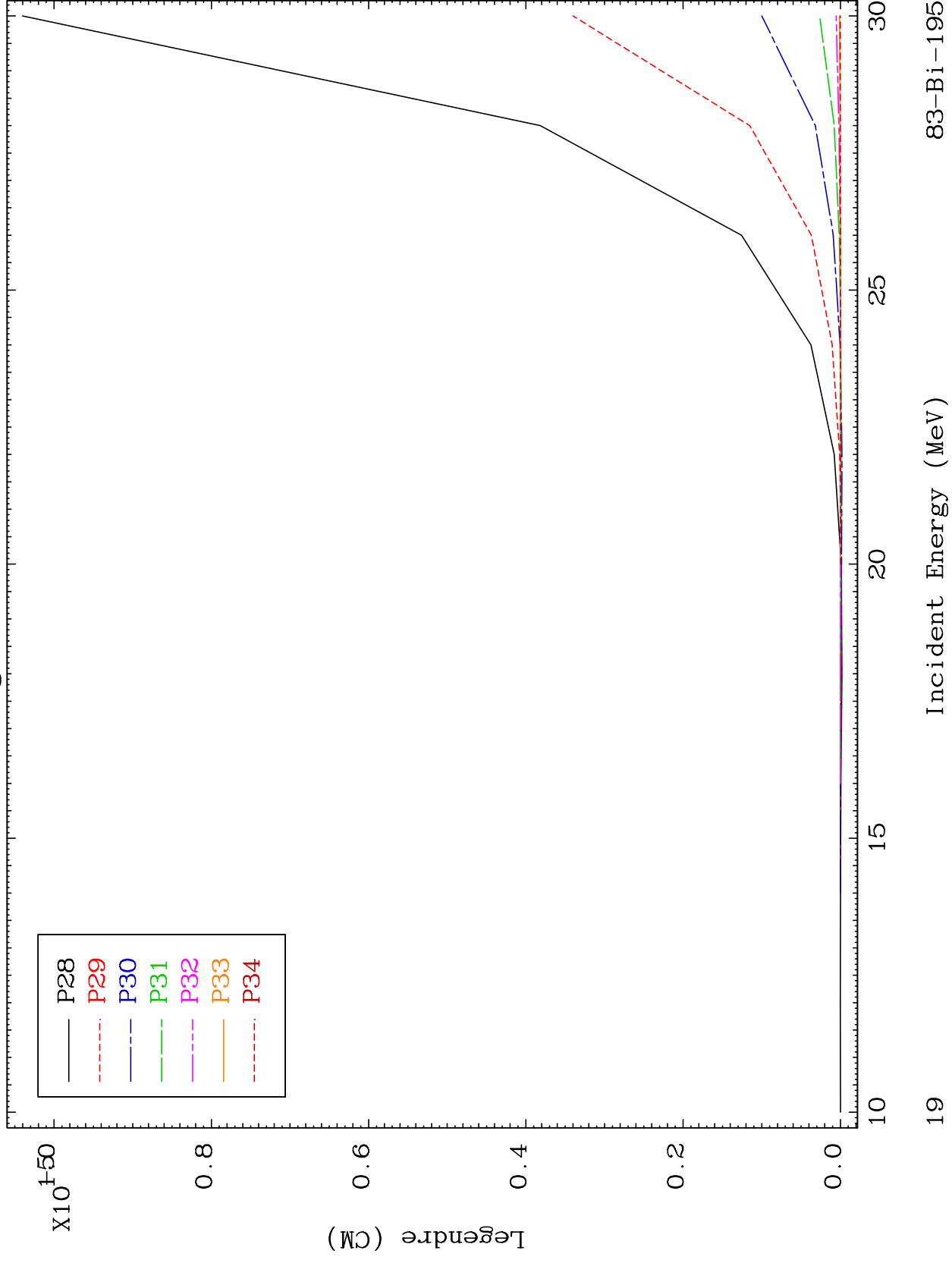
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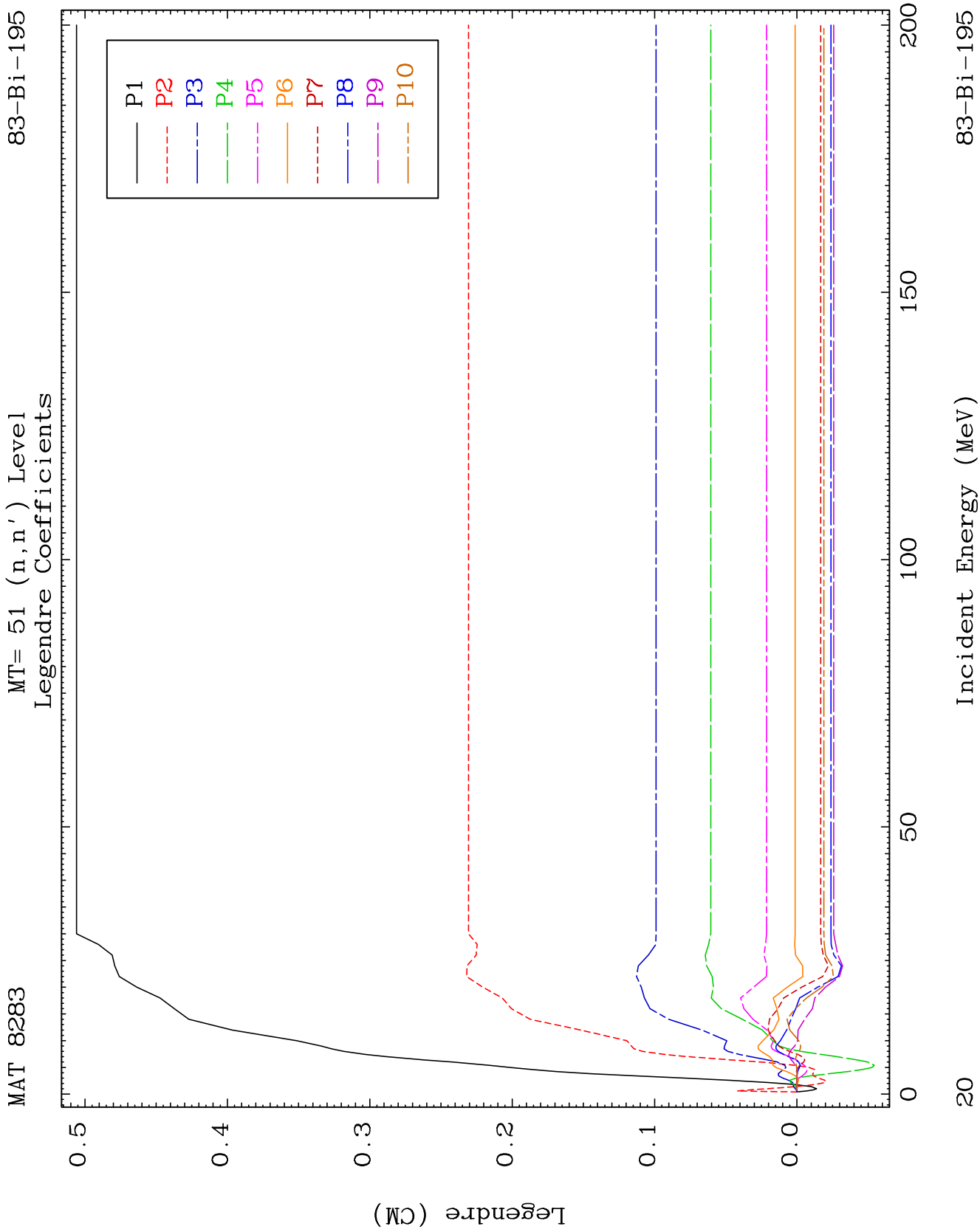


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Elastic Legendre Coefficients

83-Bi-195

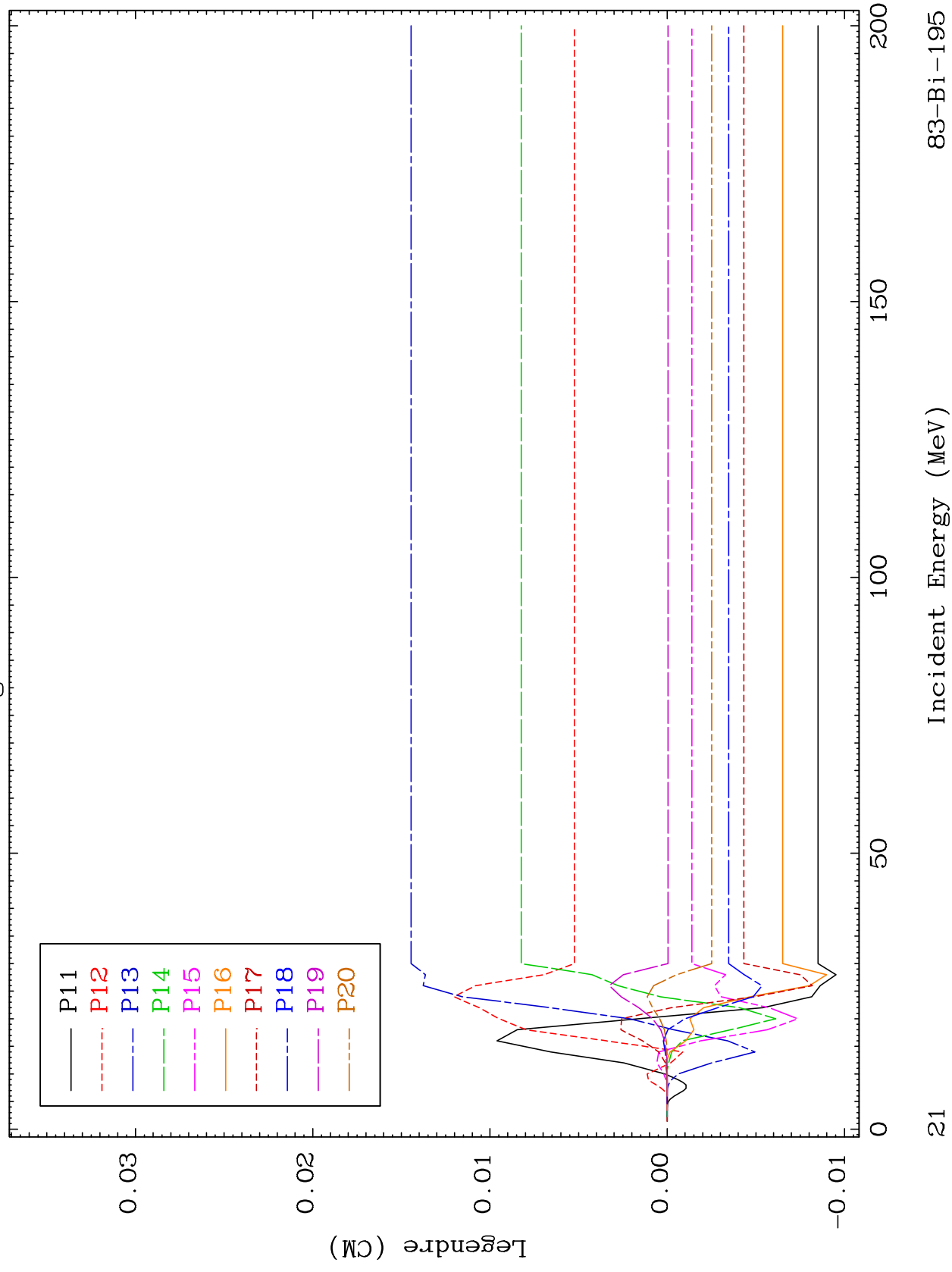


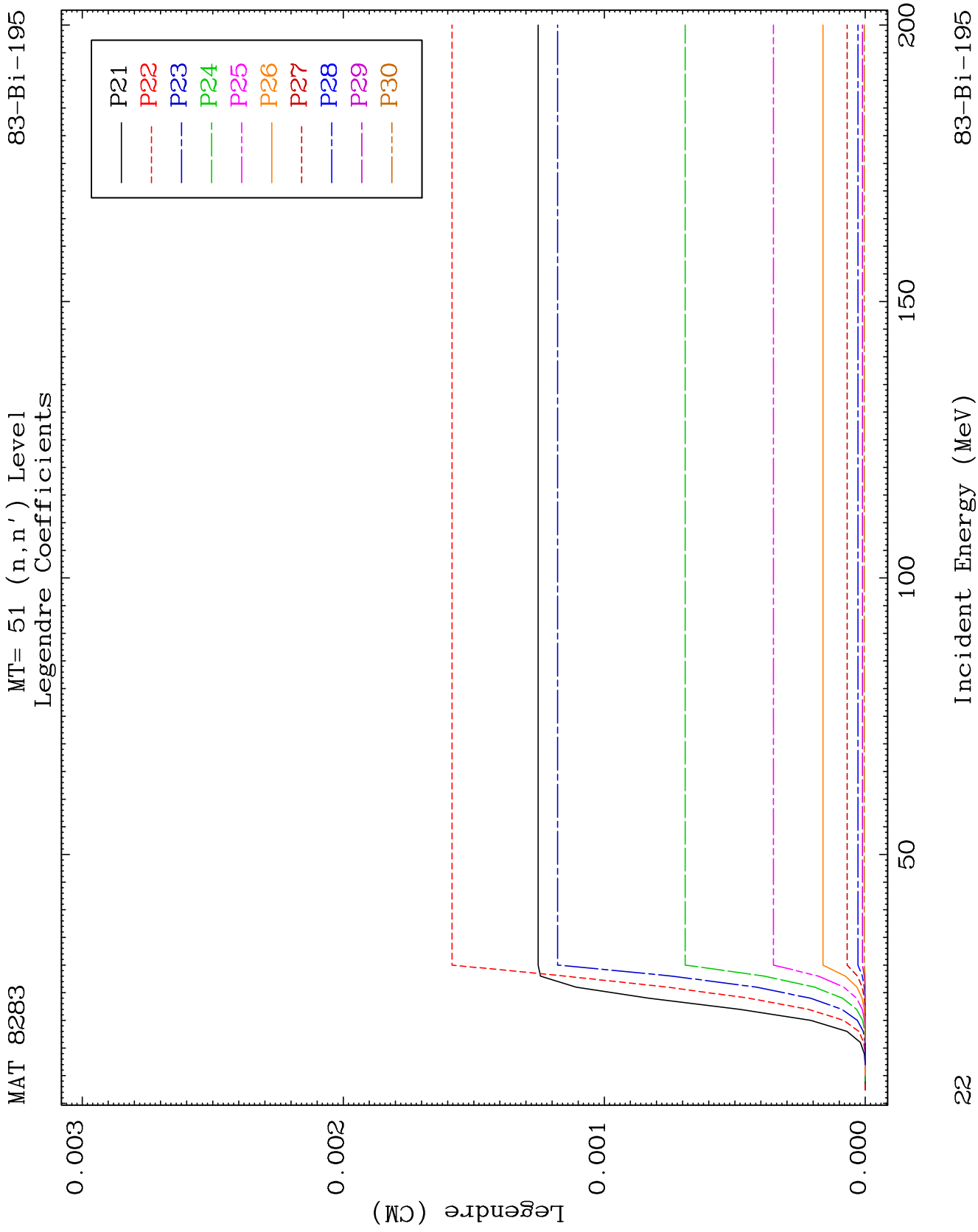


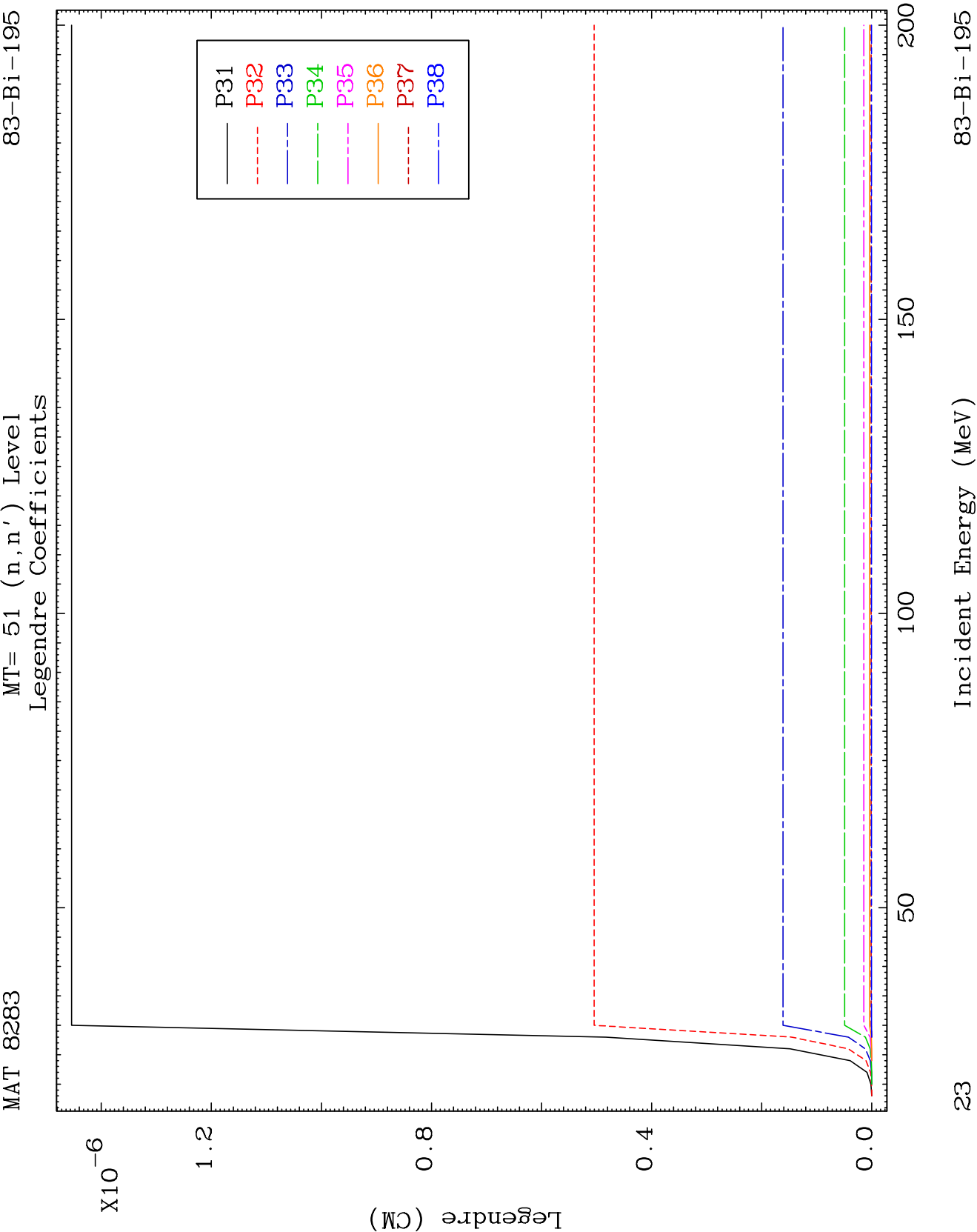
MAT 8283

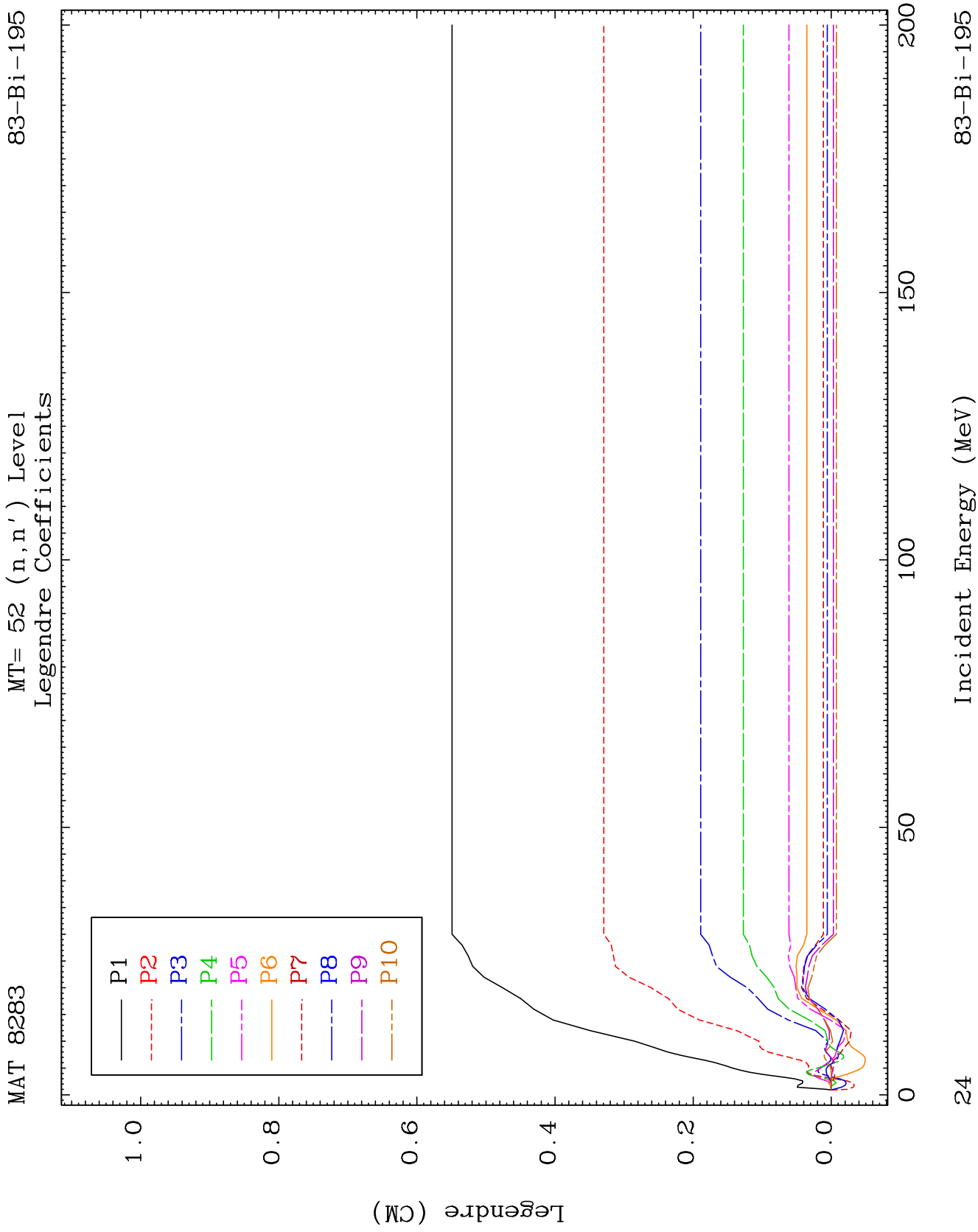
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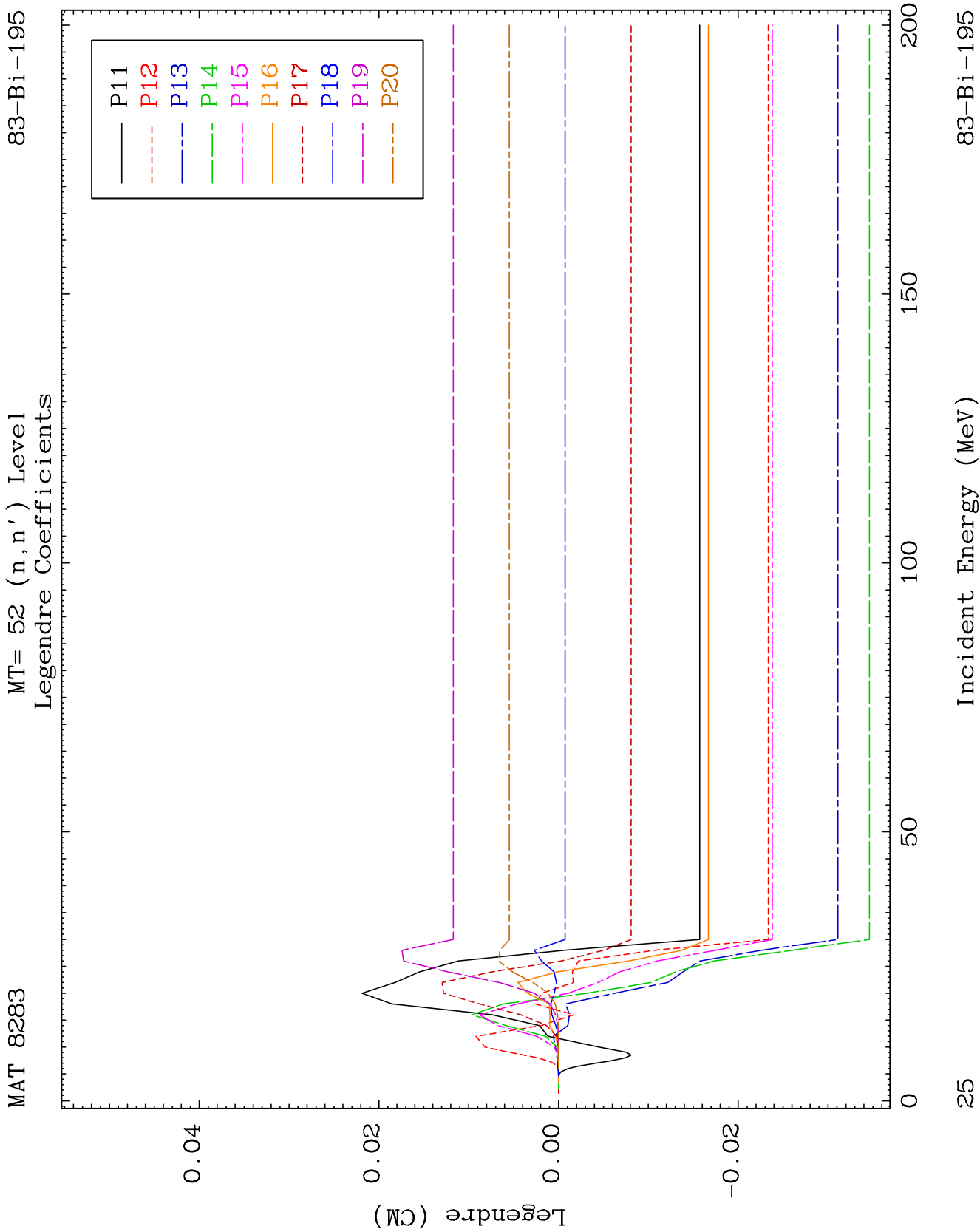
MT= 51 (n, n') Level
Legendre Coefficients

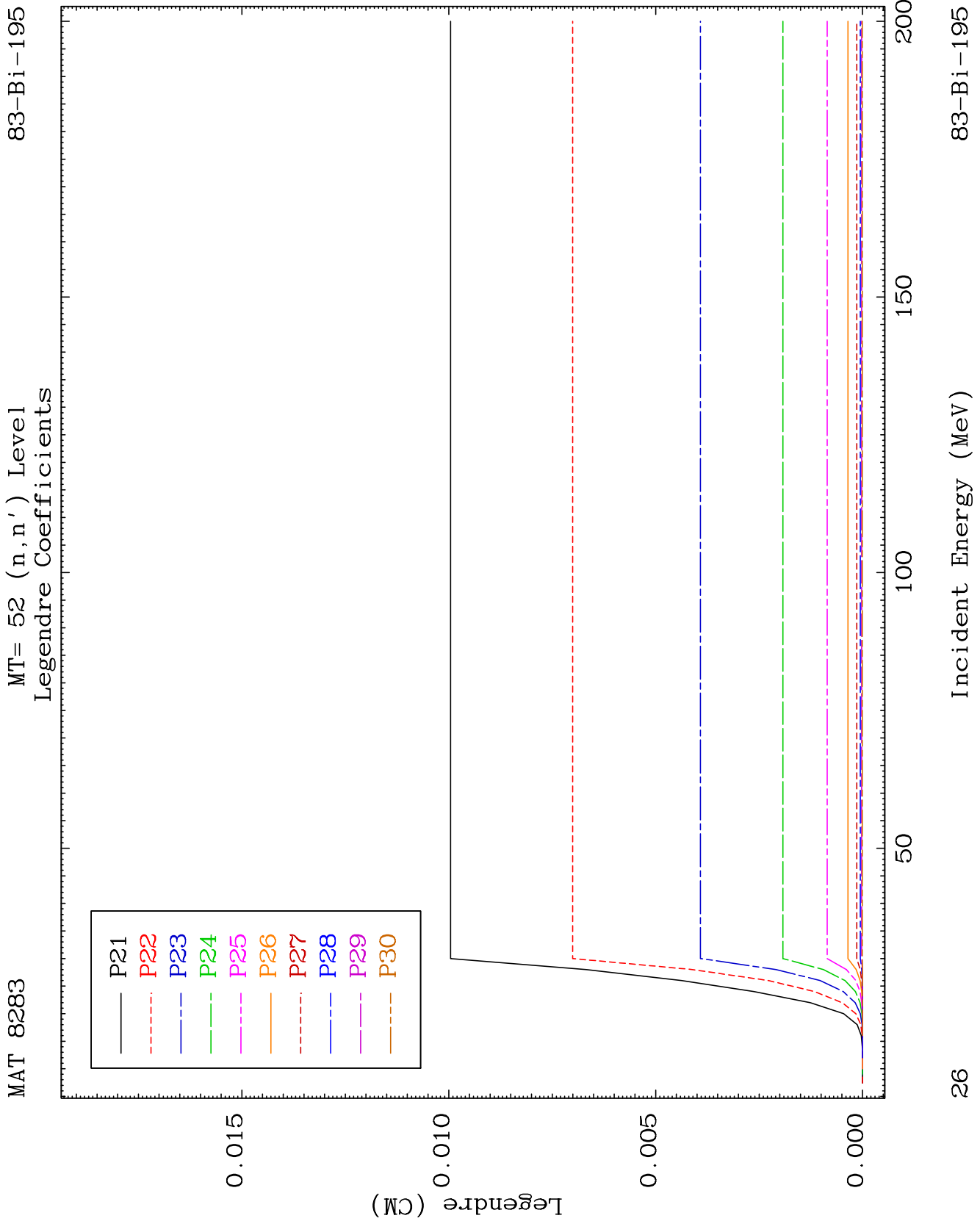


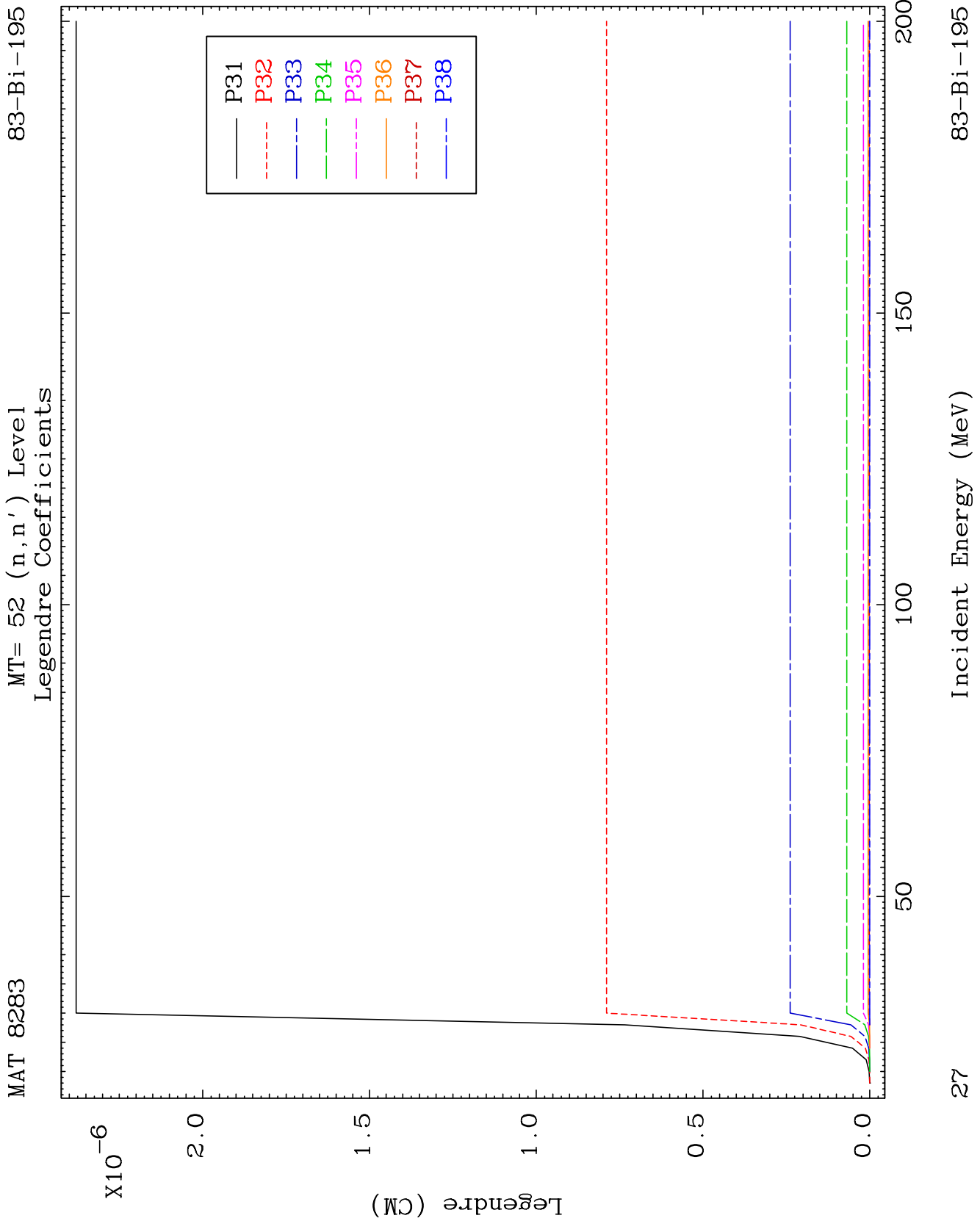








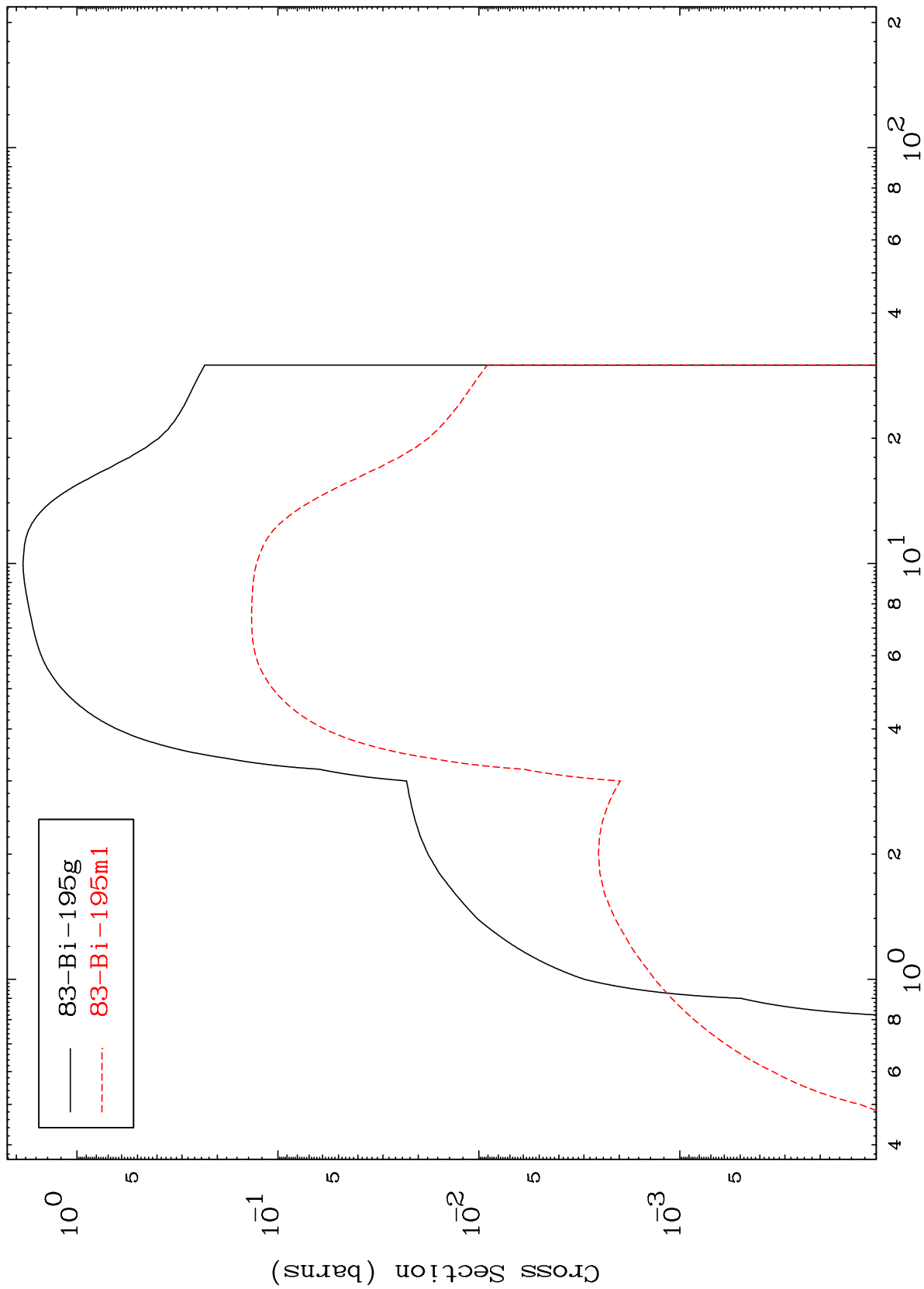




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83-Bi-195

Radionuclide Production Cross Section



28

Incident Energy (MeV)

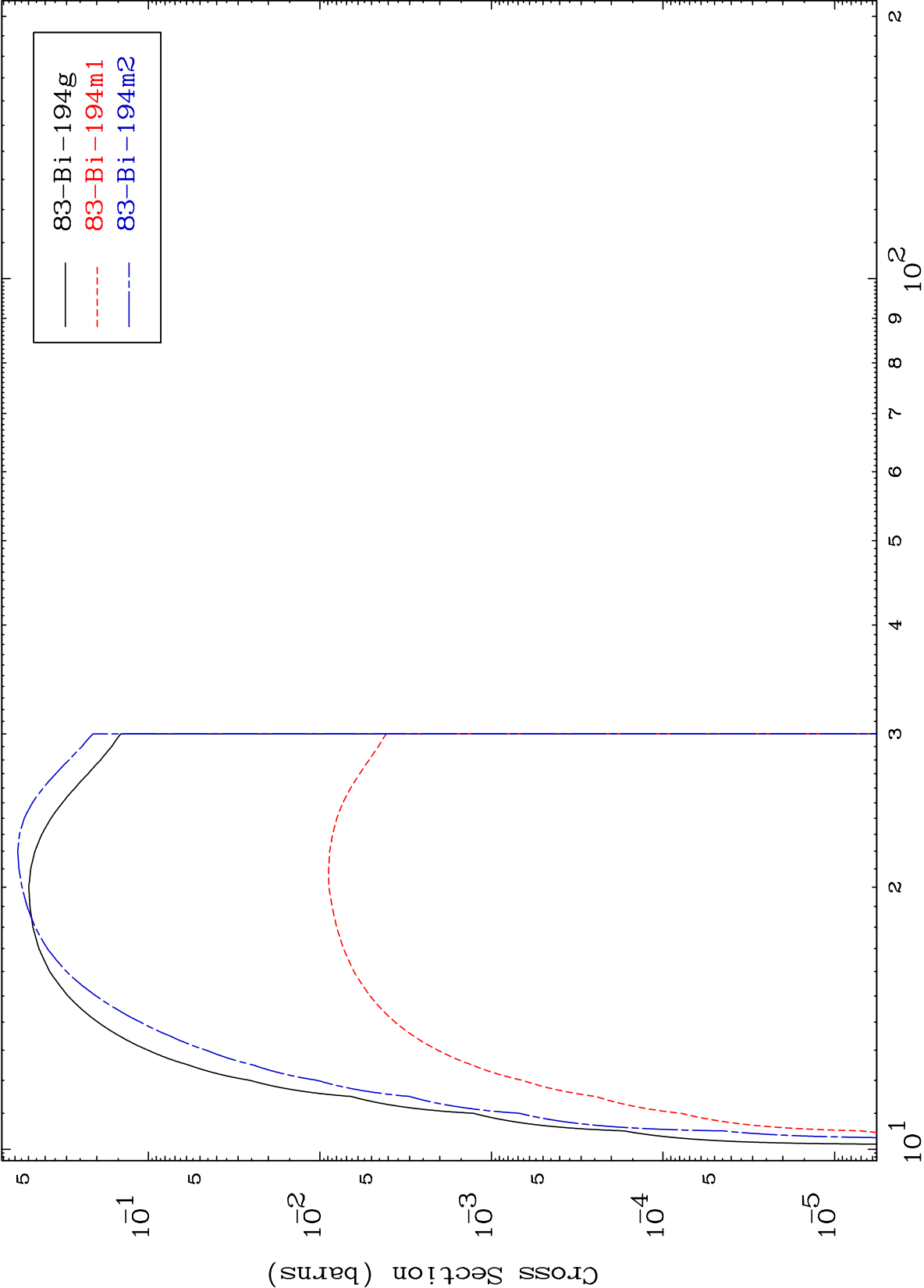
83-Bi-195

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(n,2n)

83-Bi-195

Radionuclide Production Cross Section



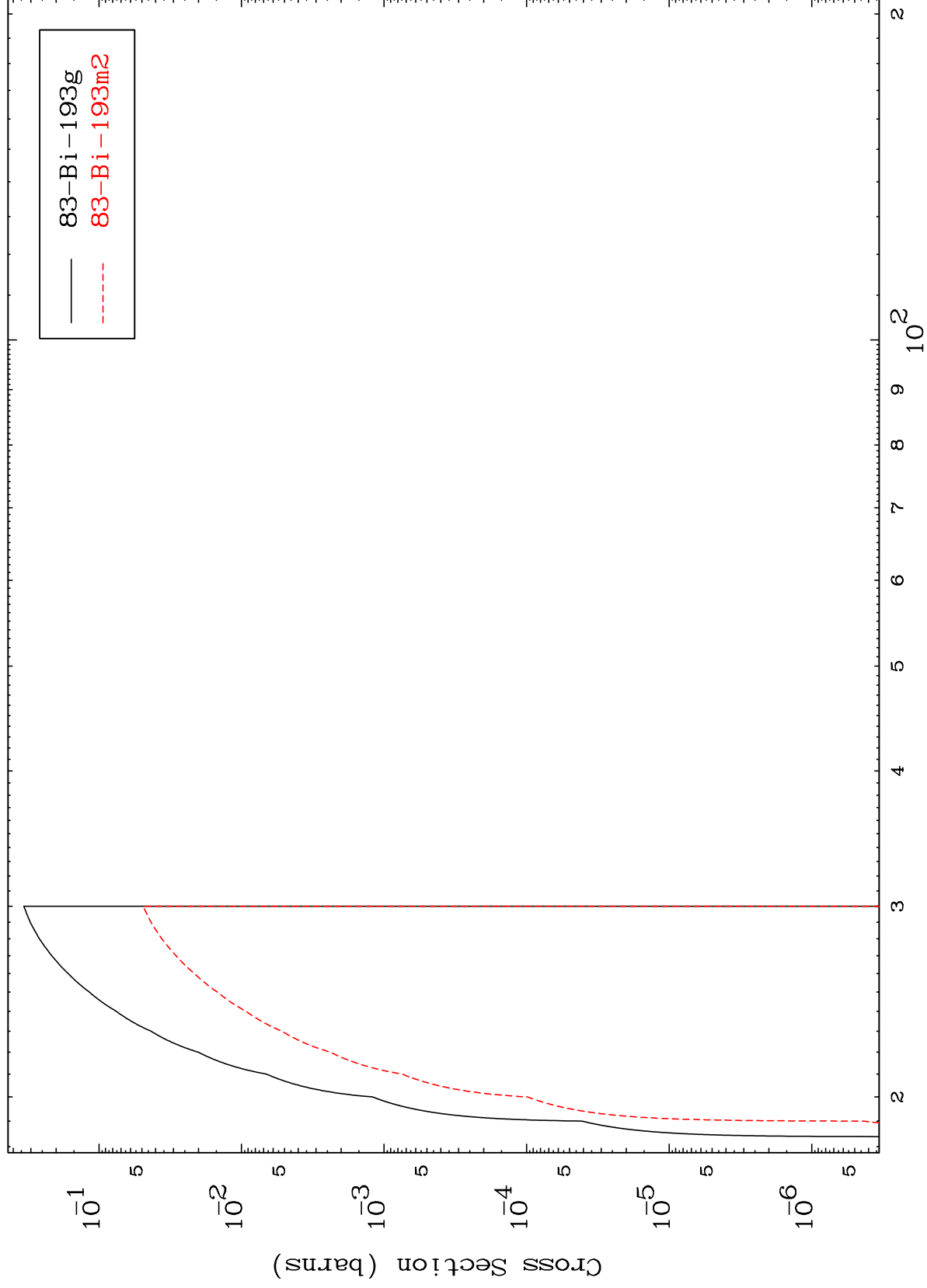
Incident Energy (MeV)

83-Bi-195

MAT 8283

83-Bi-195

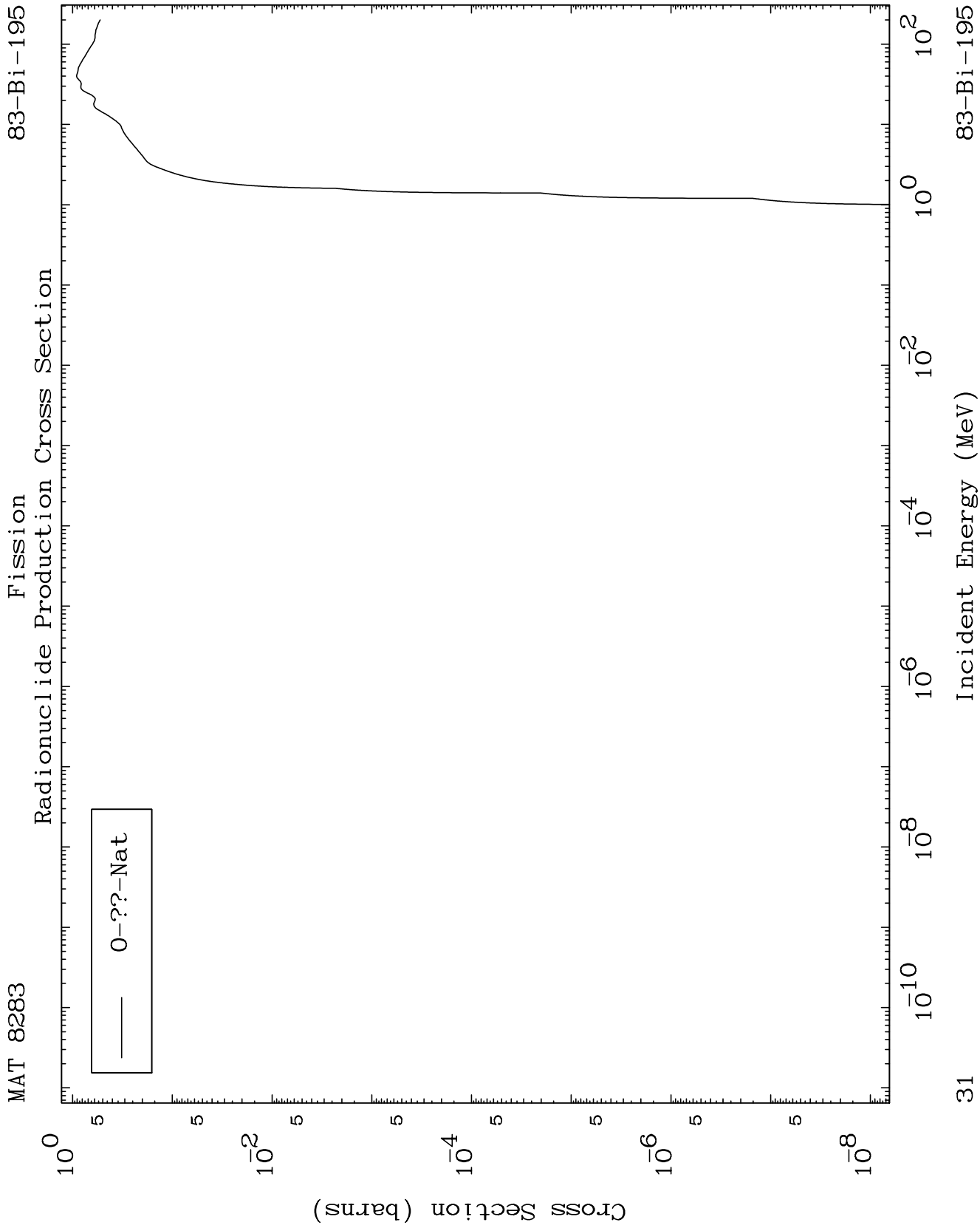
(n,3n)
Radionuclide Production Cross Section



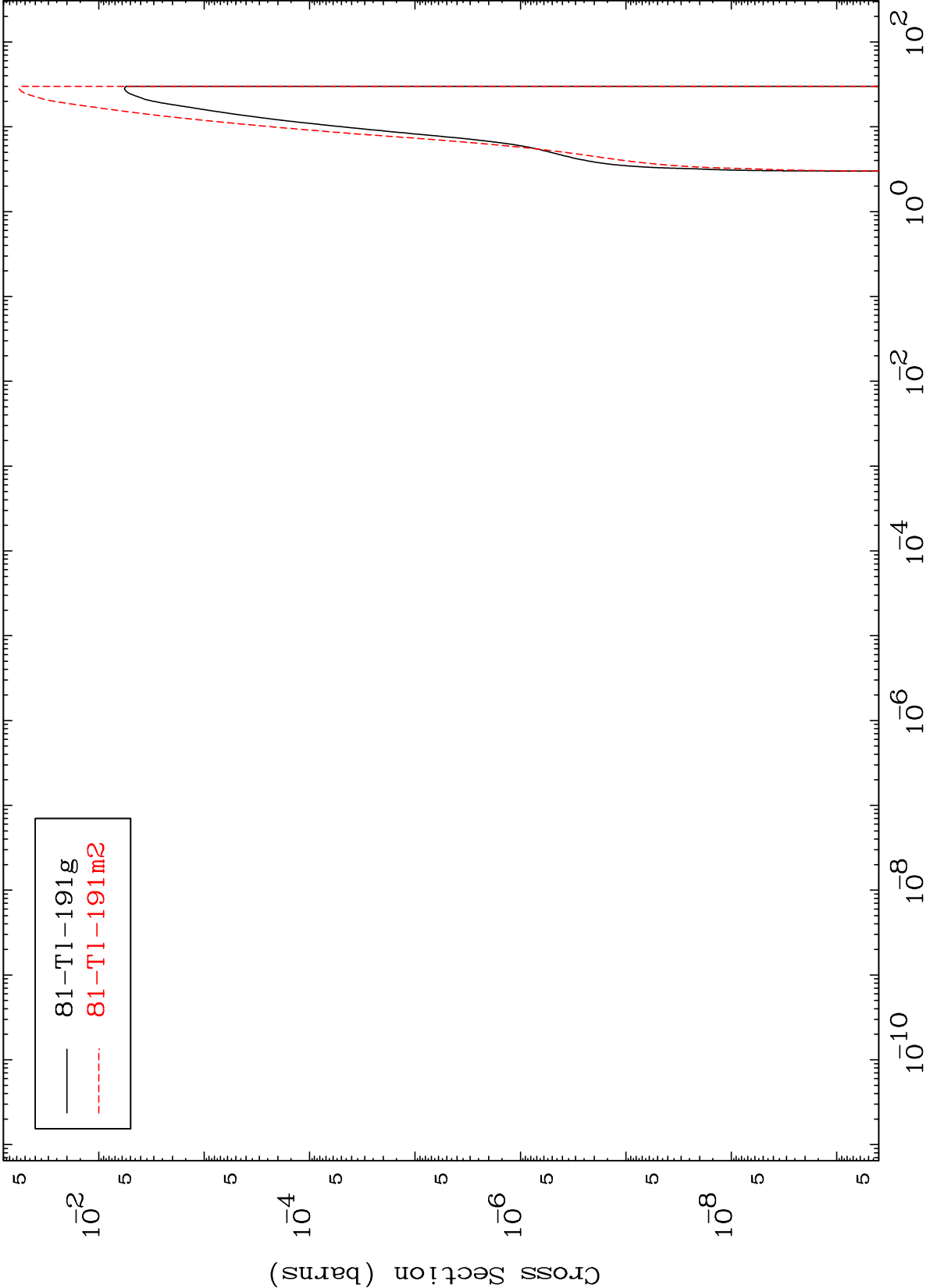
83-Bi-195

Incident Energy (MeV)

30



Radionuclide Production Cross Section

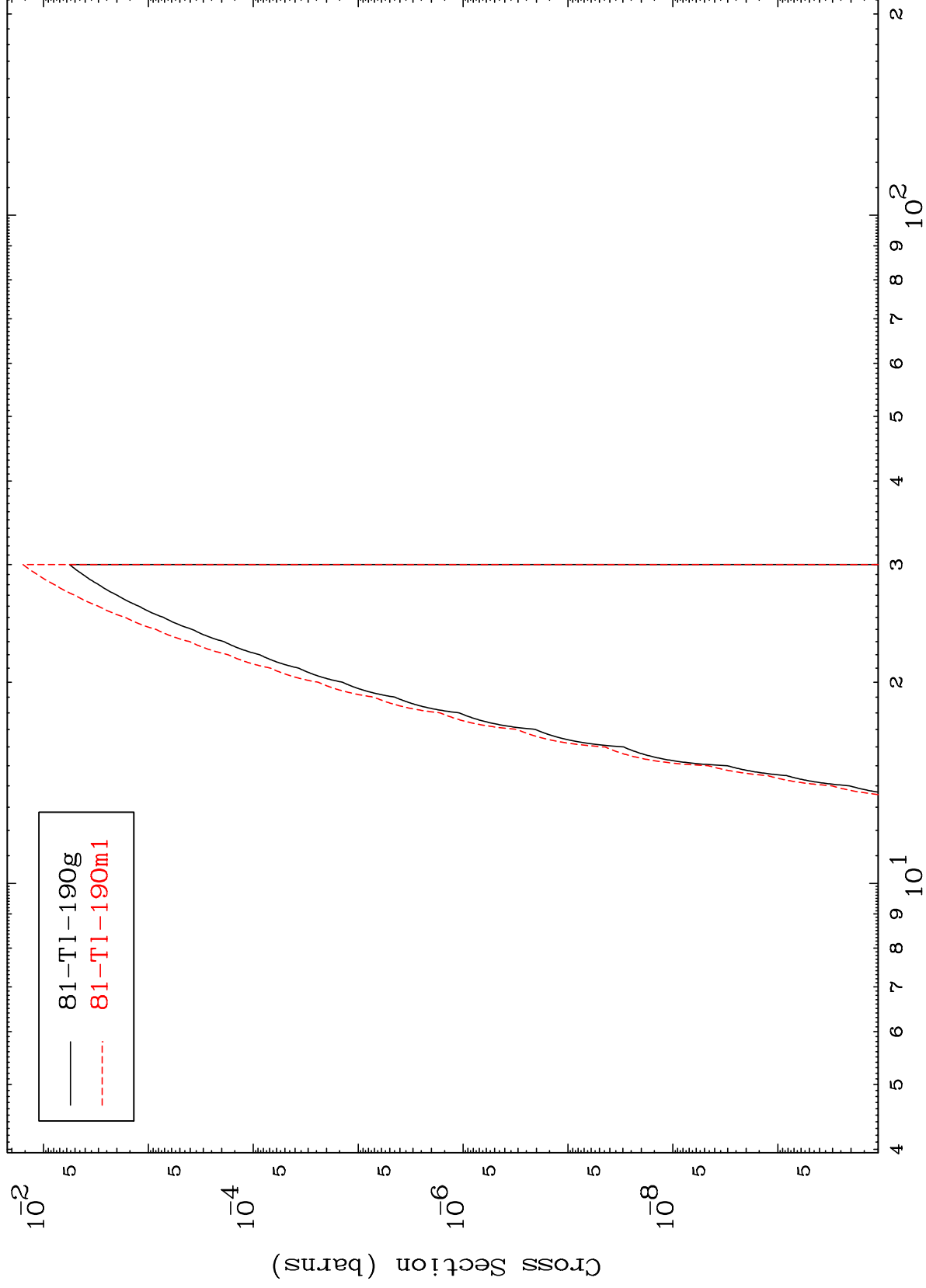


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83-Bi-195

(n,2n) α

Radionuclide Production Cross Section

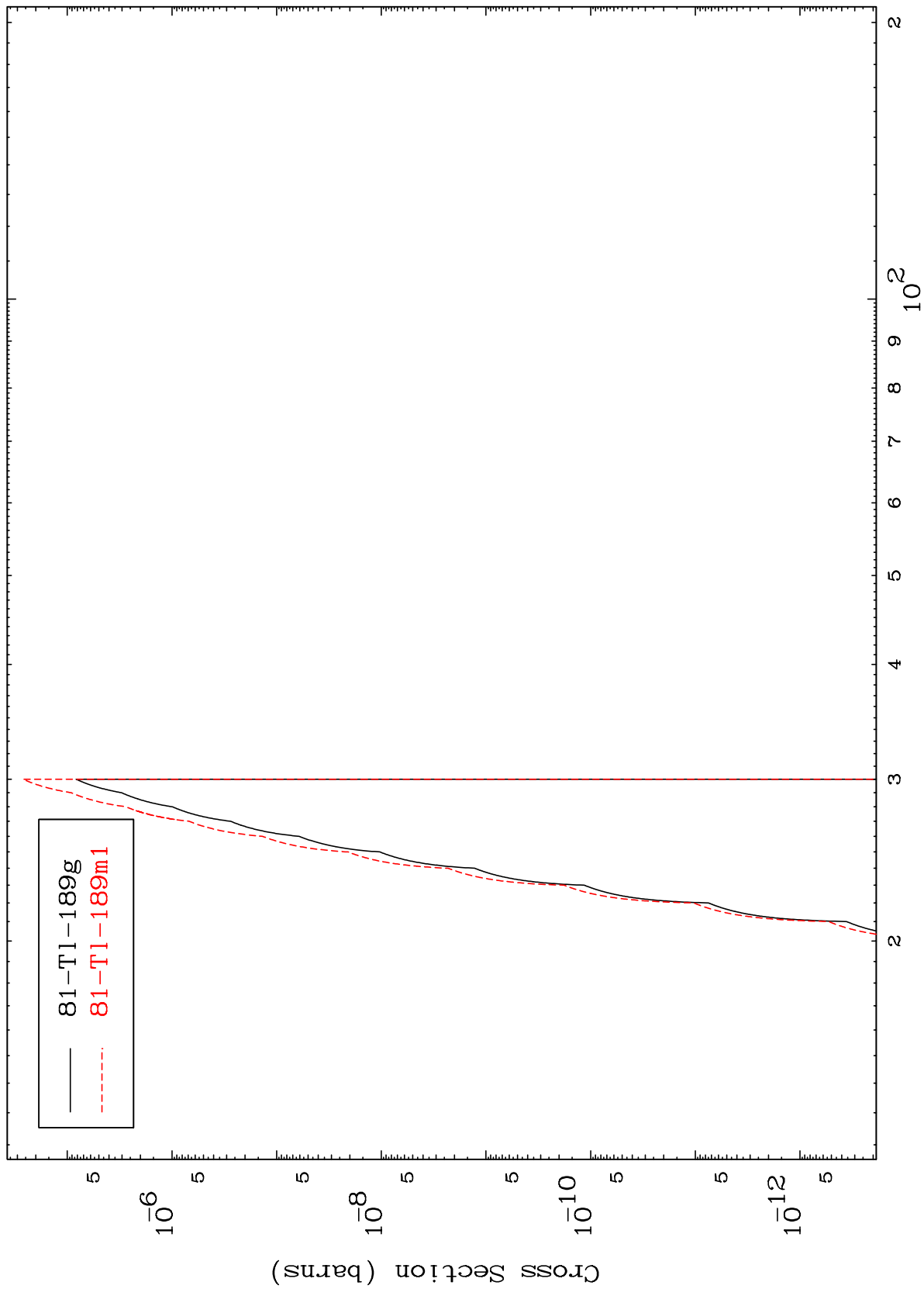


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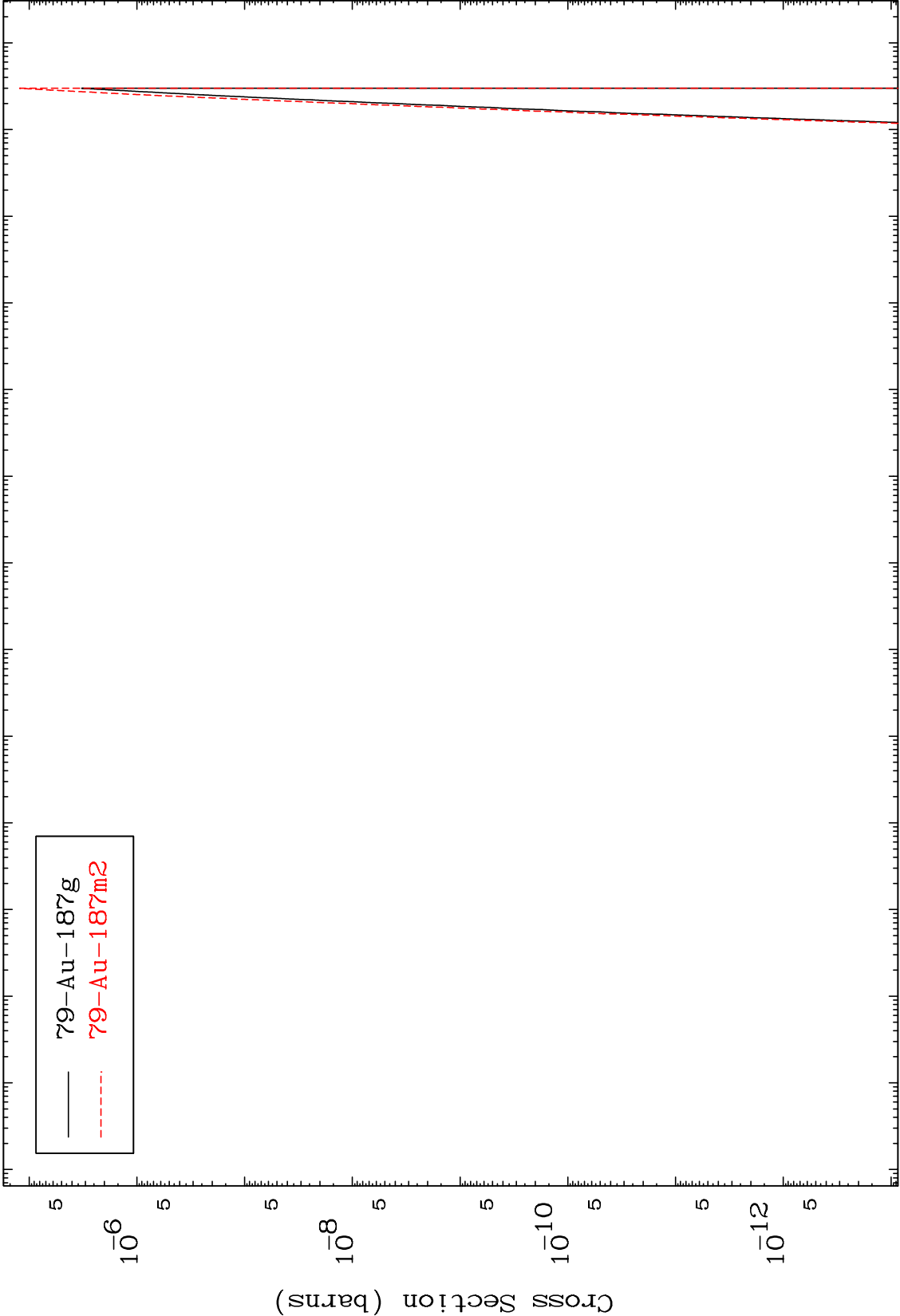
Incident Energy (MeV)

83-Bi-195

(n,3n) α
Radionuclide Production Cross Section



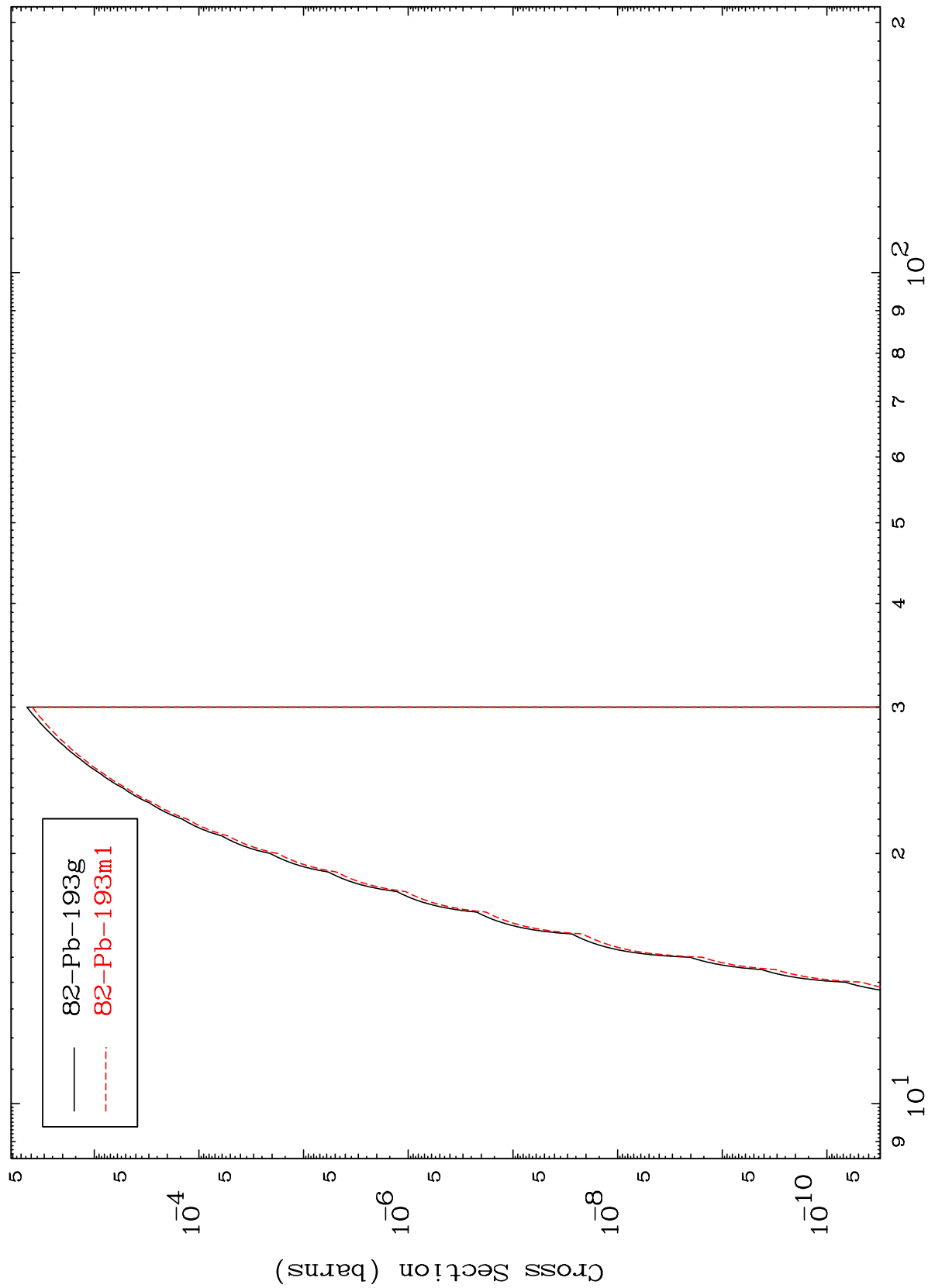
Radionuclide Production Cross Section



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83-Bi-195

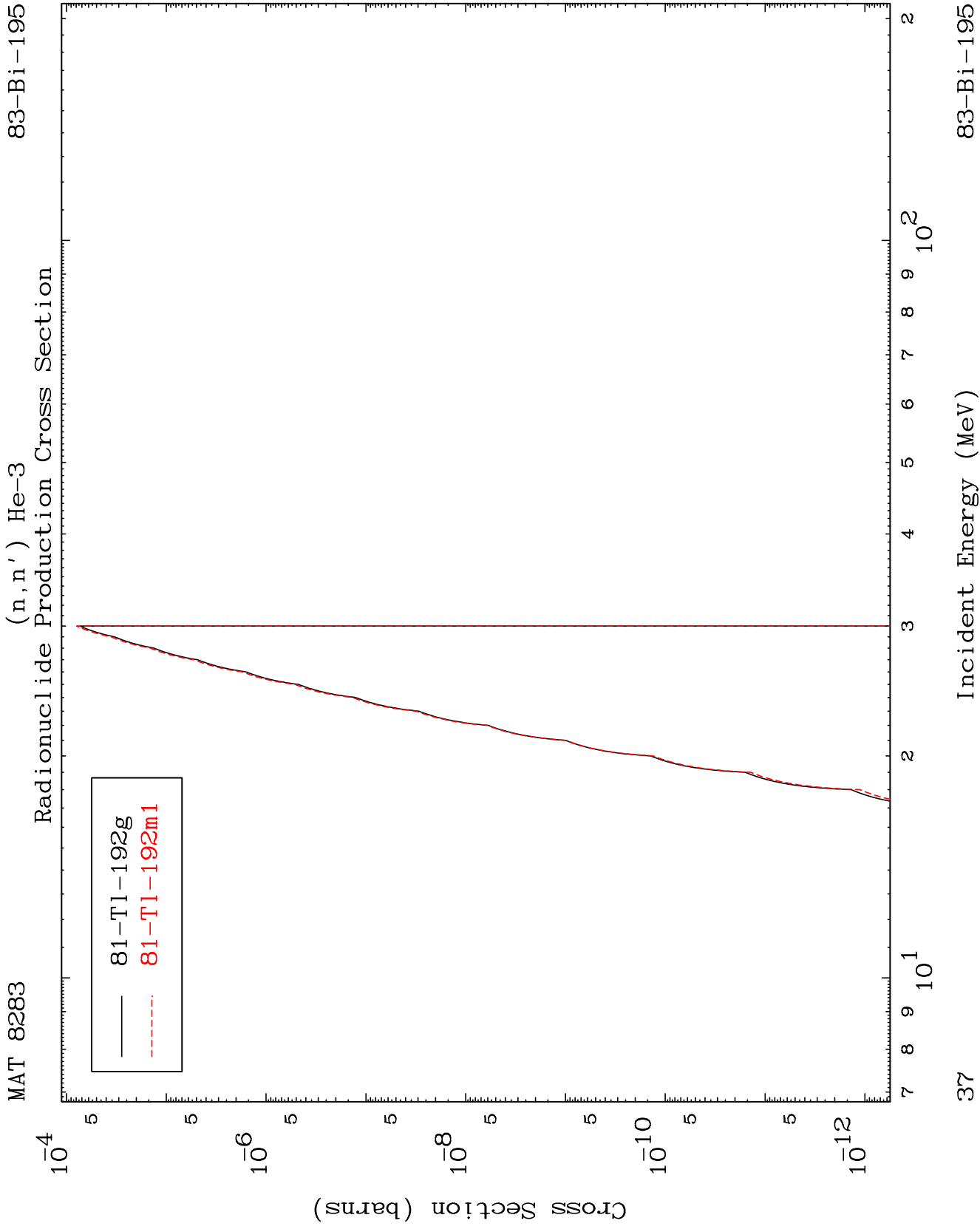
(n,n') d
Radionuclide Production Cross Section

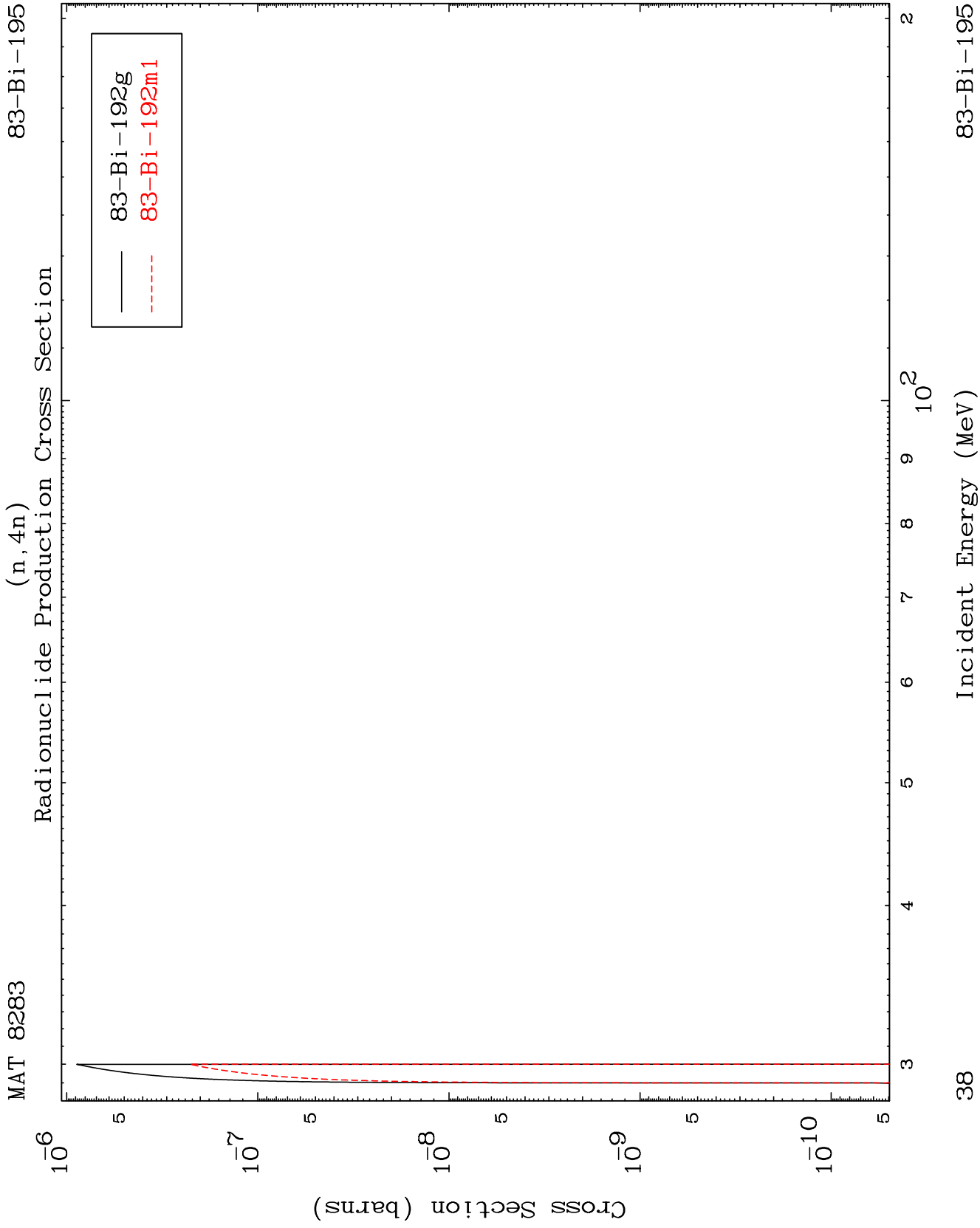


83-Bi-195

Incident Energy (MeV)

36

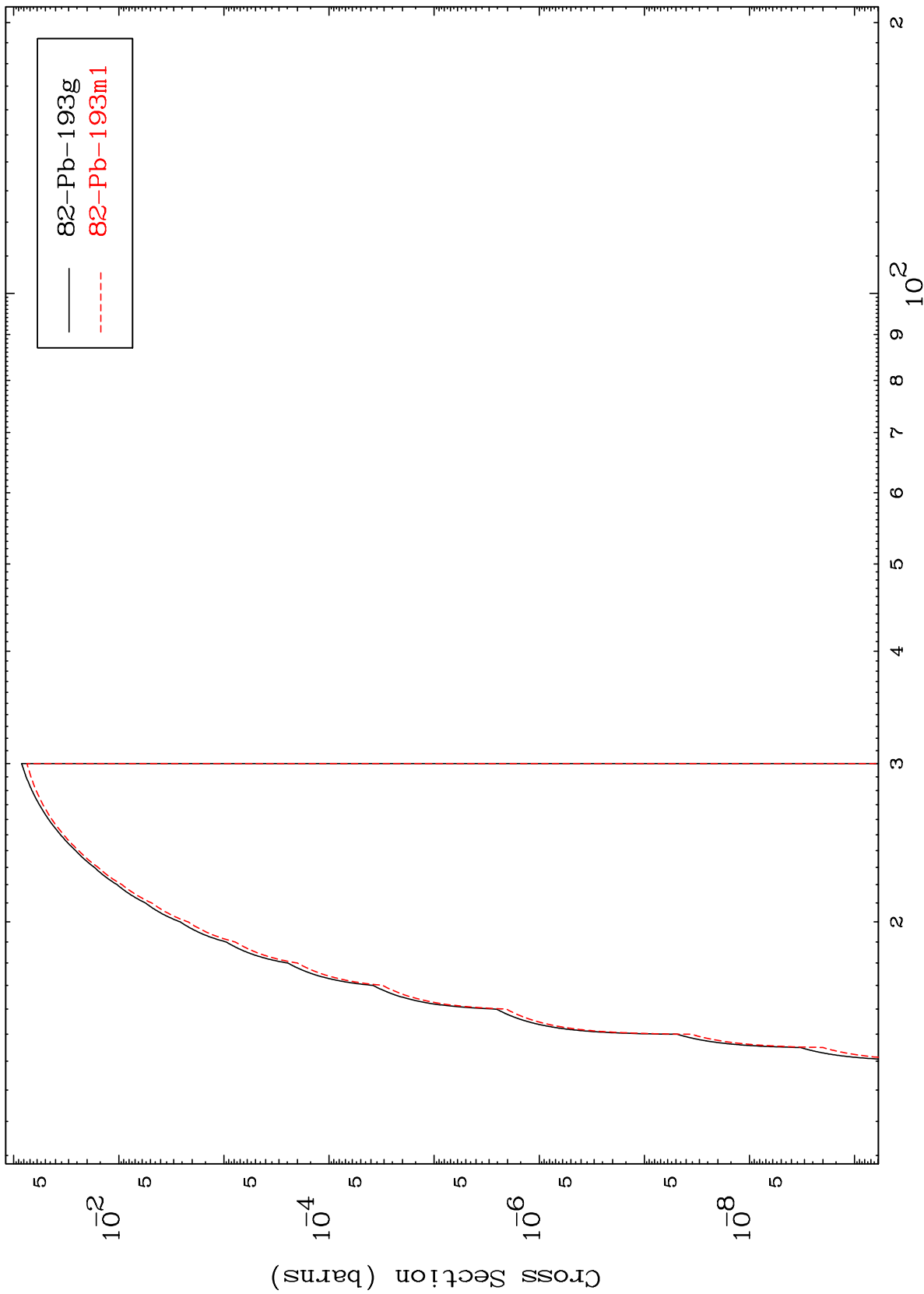




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83-Bi-195

(n,2n) p
Radionuclide Production Cross Section



39

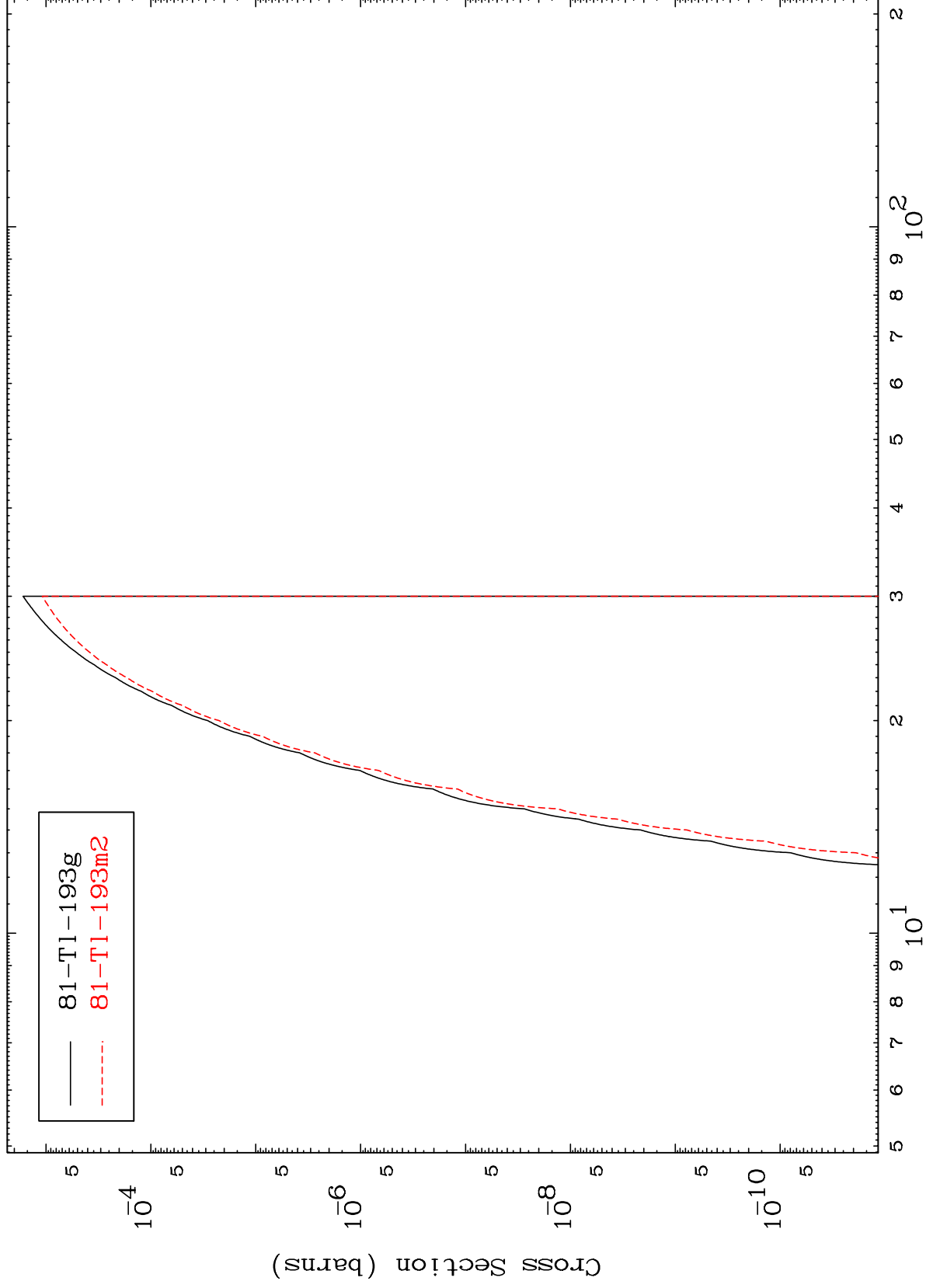
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(n,2n) p
Radionuclide Production Cross Section

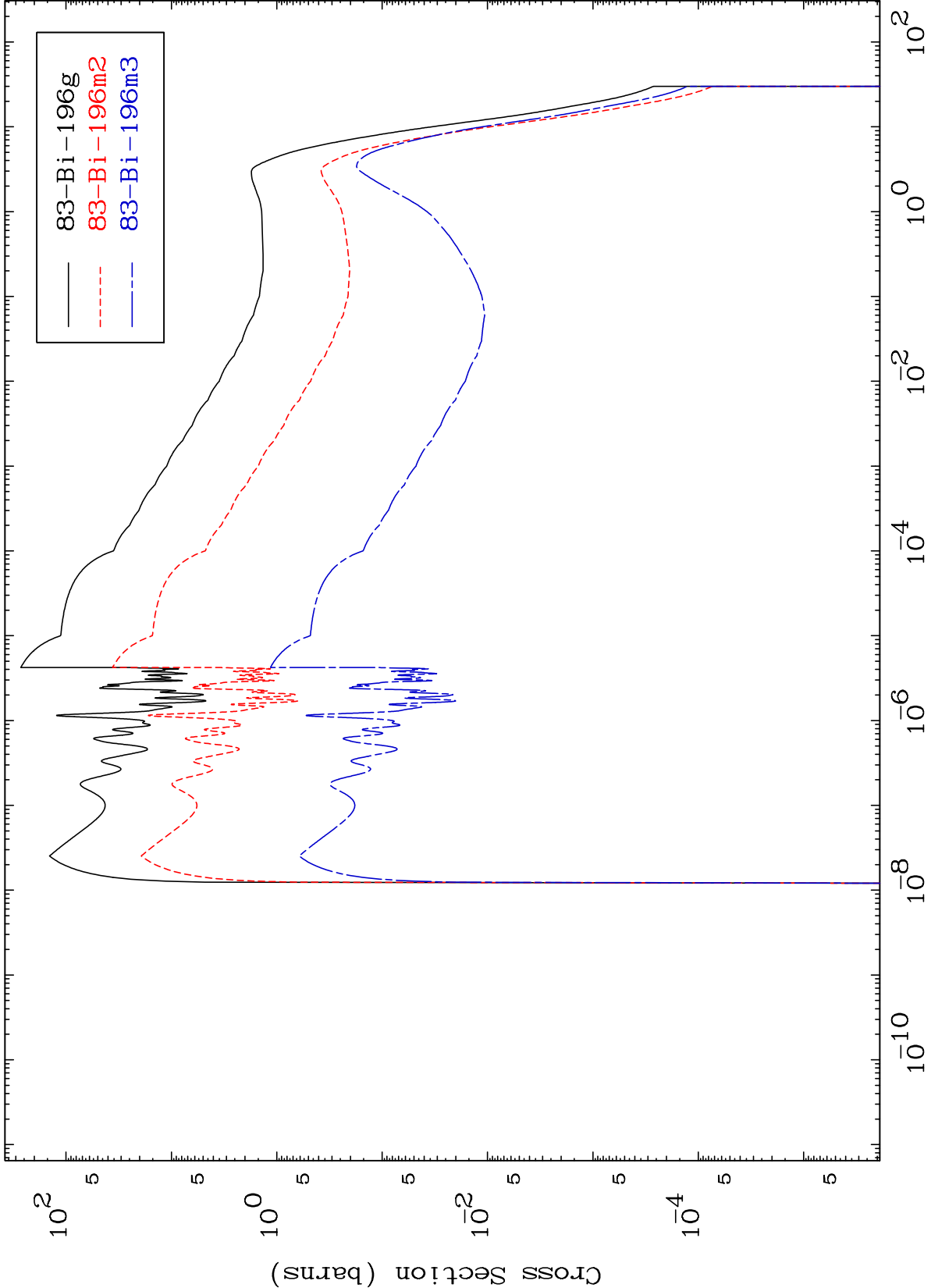


83-Bi-195

Incident Energy (MeV)

40

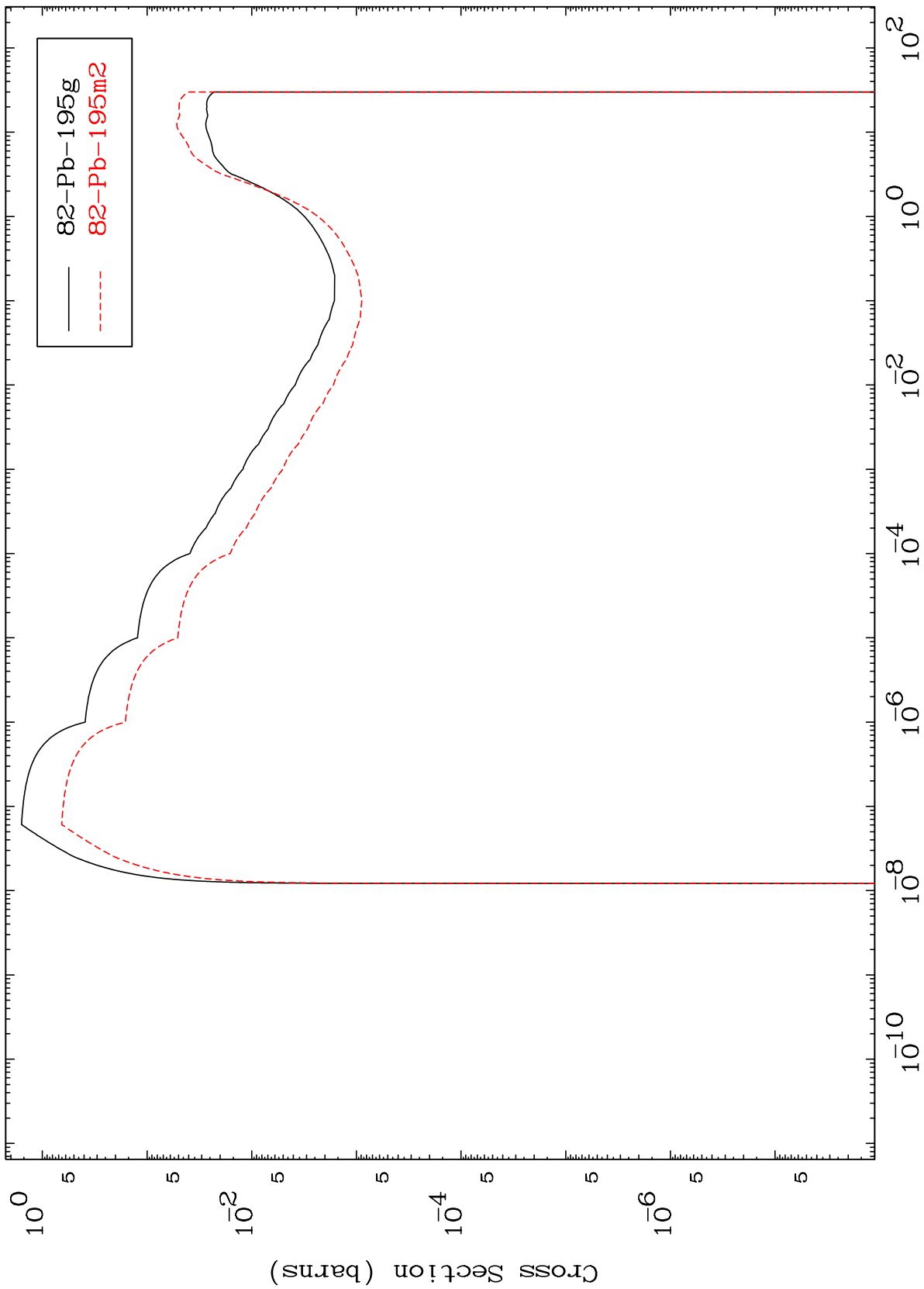
(n,γ)
Radionuclide Production Cross Section



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83-Bi-195

(n,p)
Radionuclide Production Cross Section



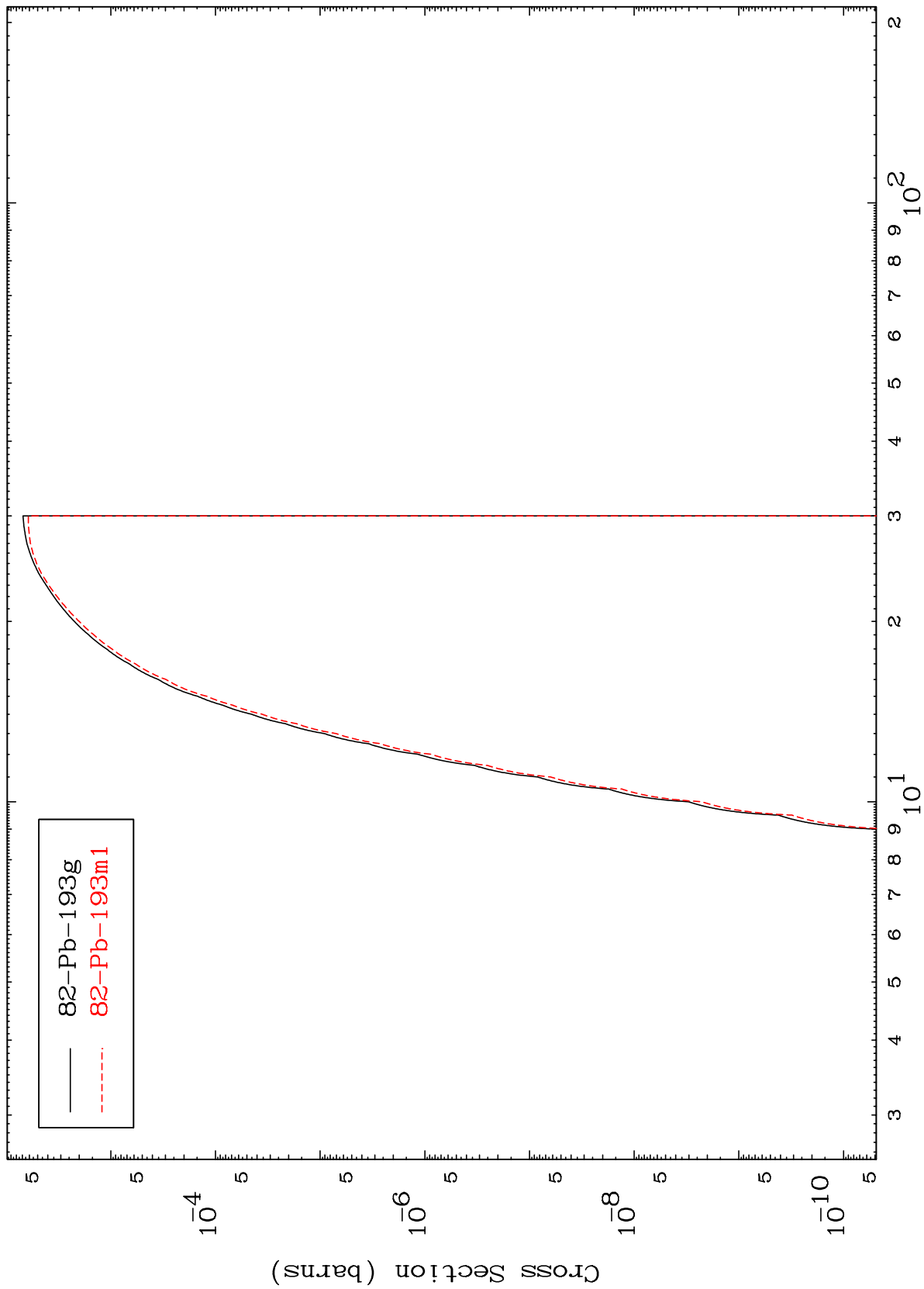
42

83-Bi-195

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83-Bi-195

(n,t)
Radionuclide Production Cross Section

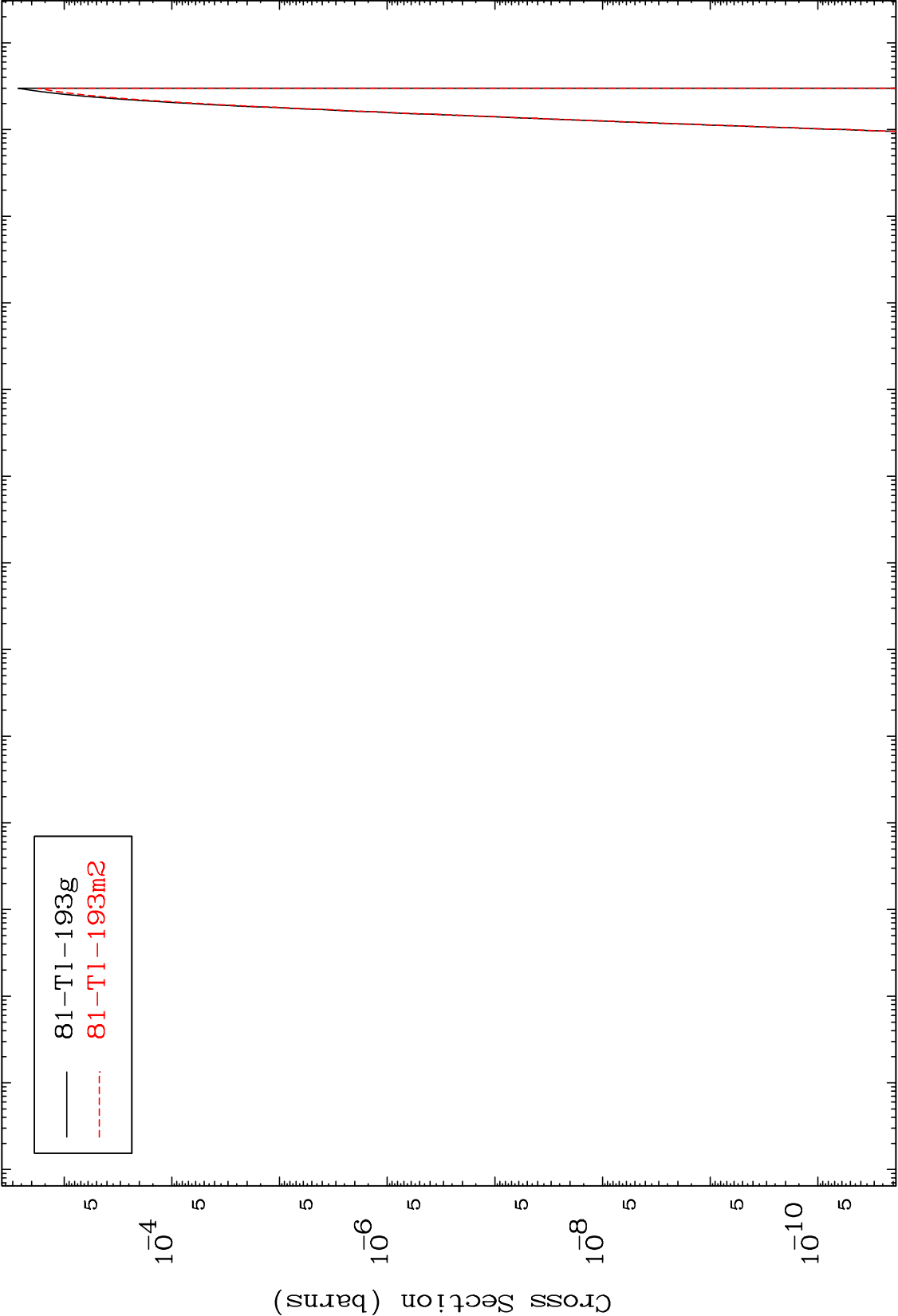


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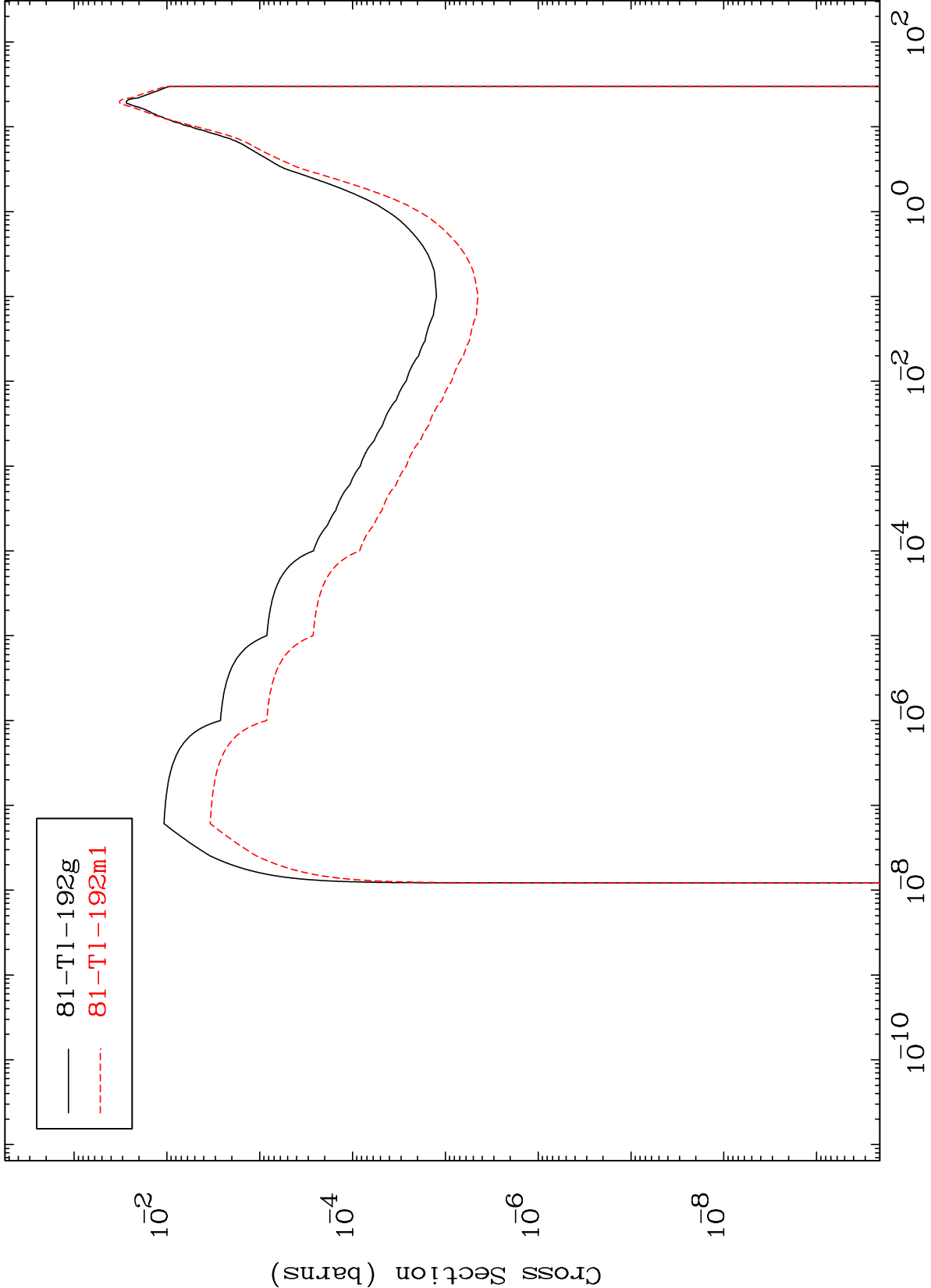
Incident Energy (MeV)

83-Bi-195

Radionuclide Production Cross Section



Radionuclide Production Cross Section

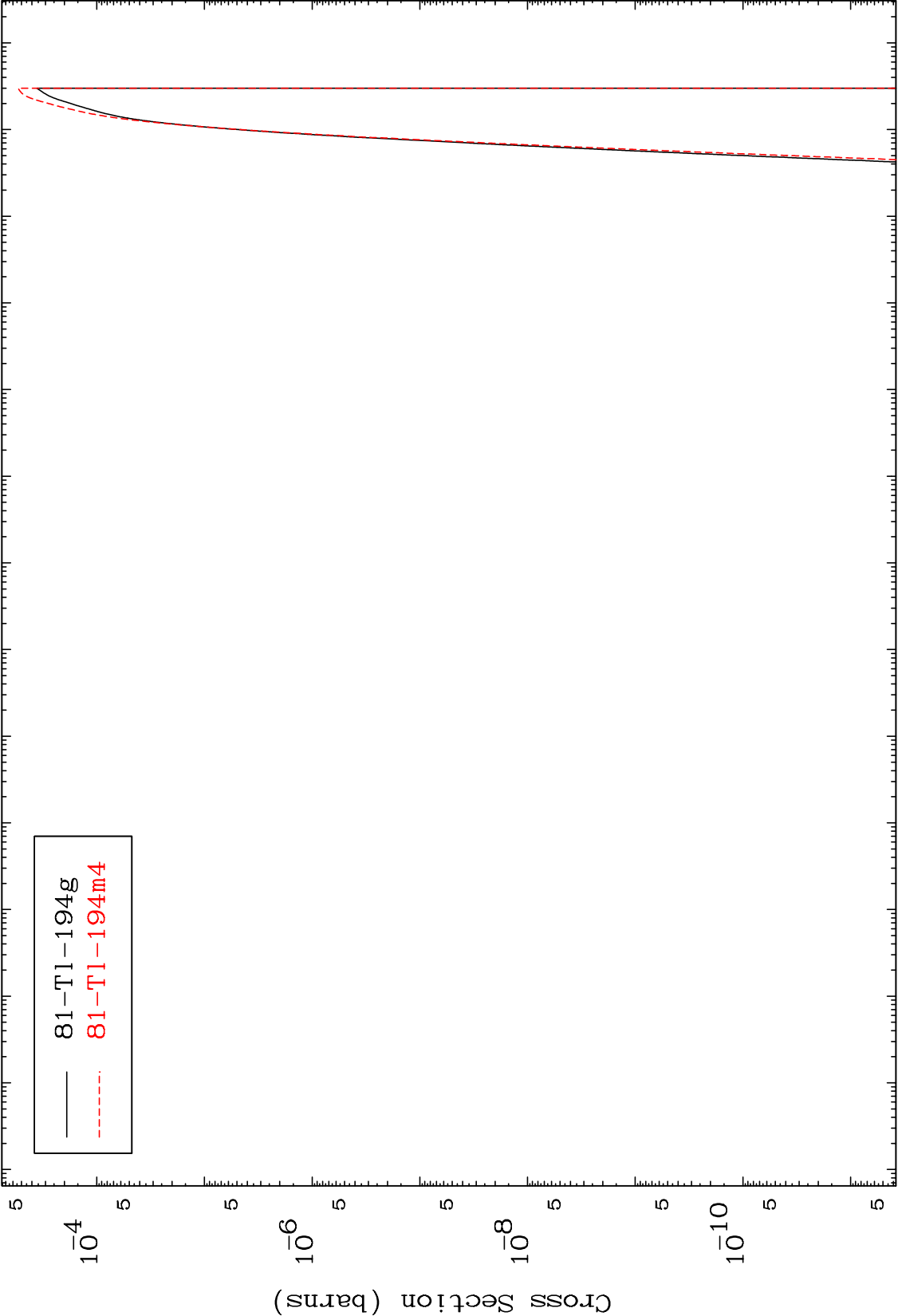


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(n,2p)

83-Bi-195

Radionuclide Production Cross Section

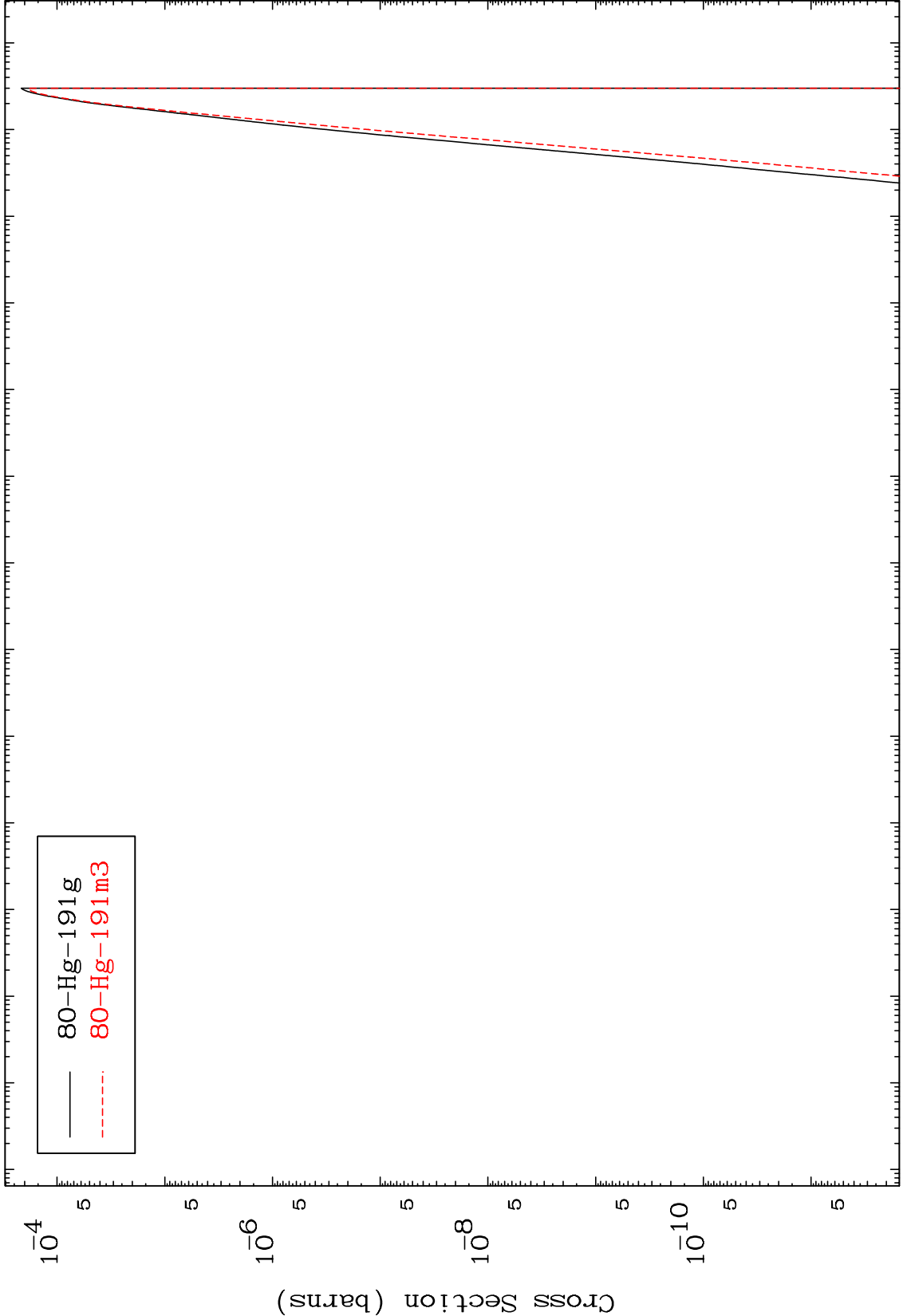


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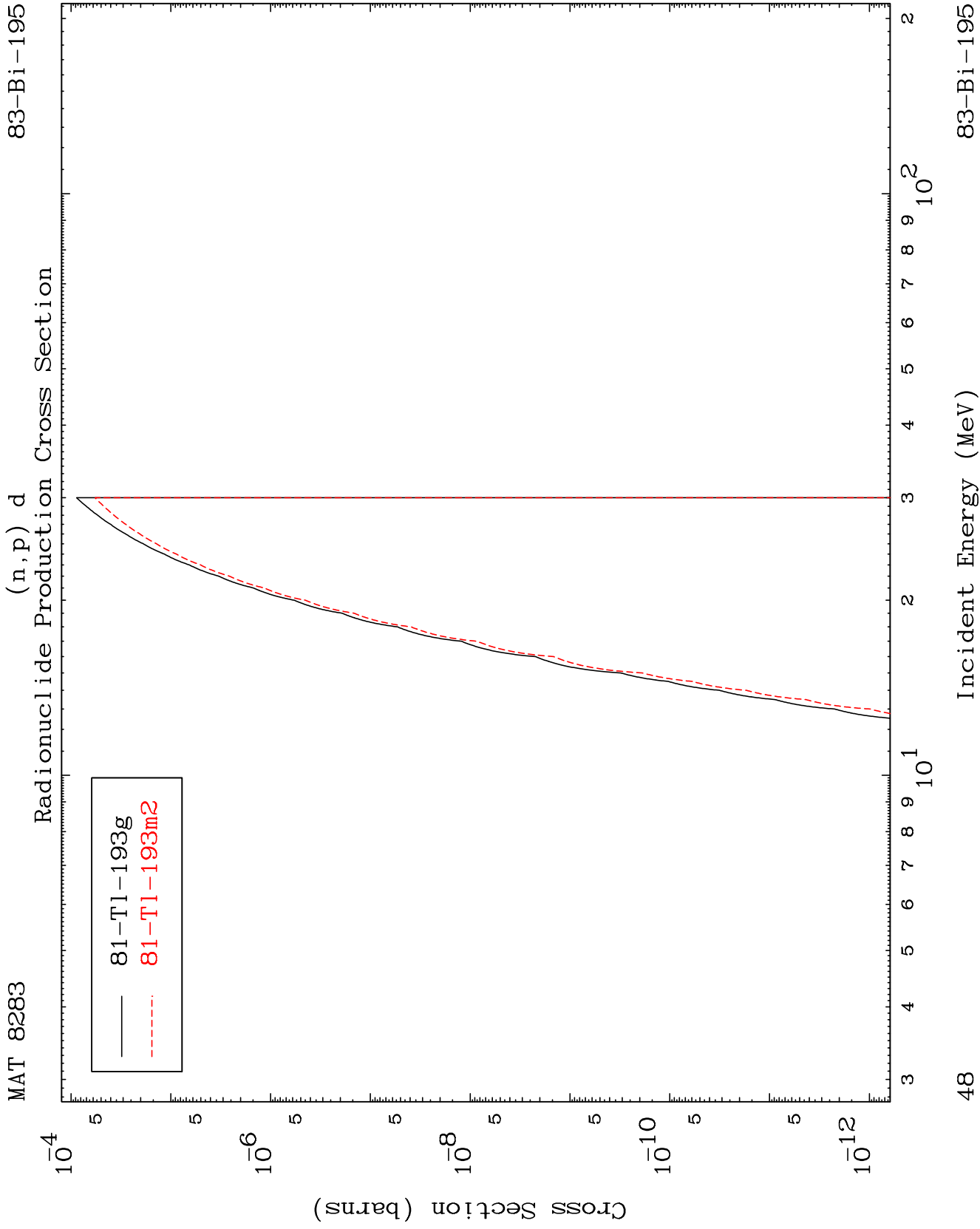
Incident Energy (MeV)

83-Bi-195

Radionuclide Production Cross Section



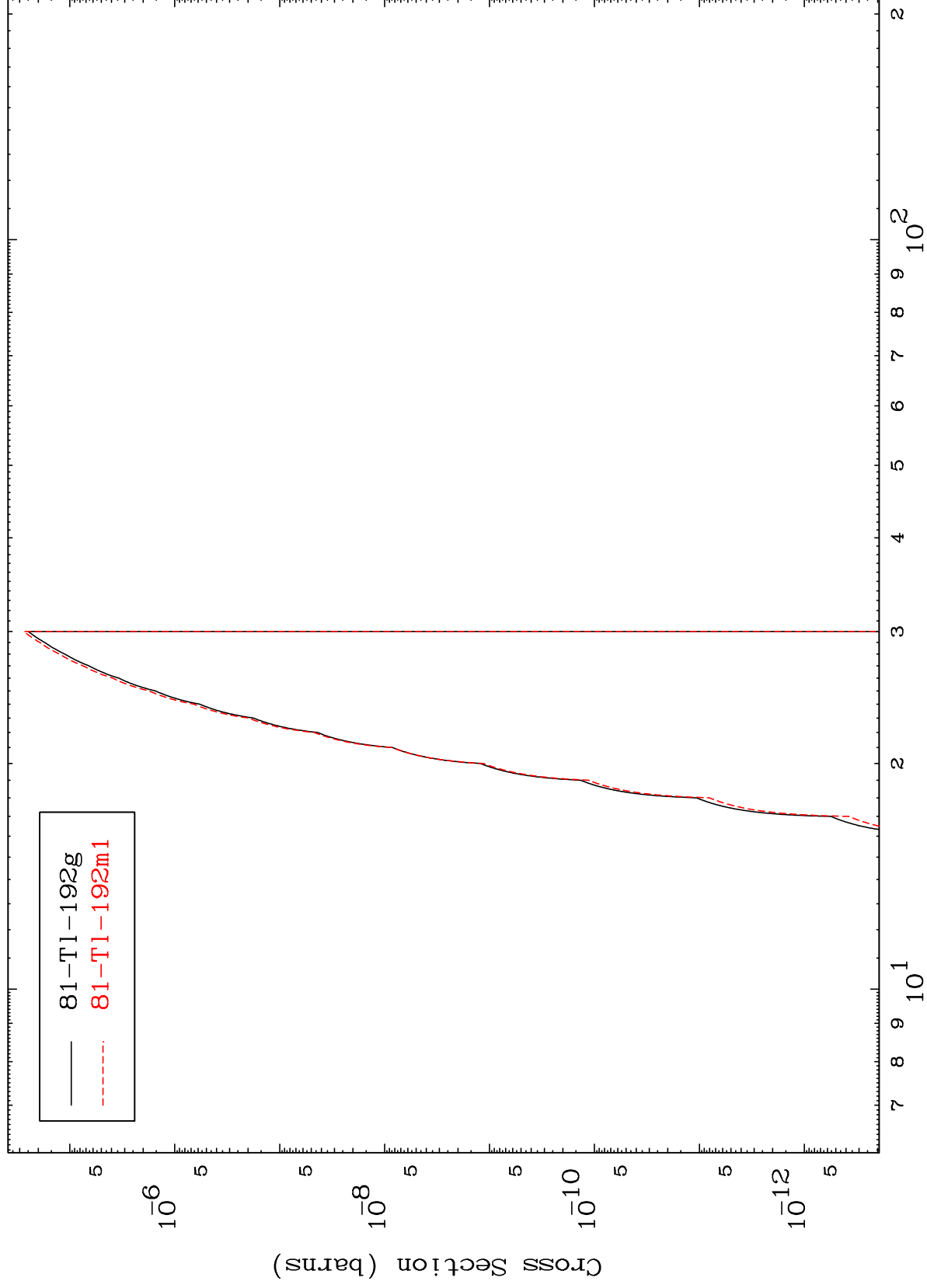
80-Hg-191g
80-Hg-191m3



MAT 8283

83-Bi-195

(n,p) t
Radionuclide Production Cross Section



49

Incident Energy (MeV)

83-Bi-195