

Program EVALPLOT
(Version 2021-1)

by

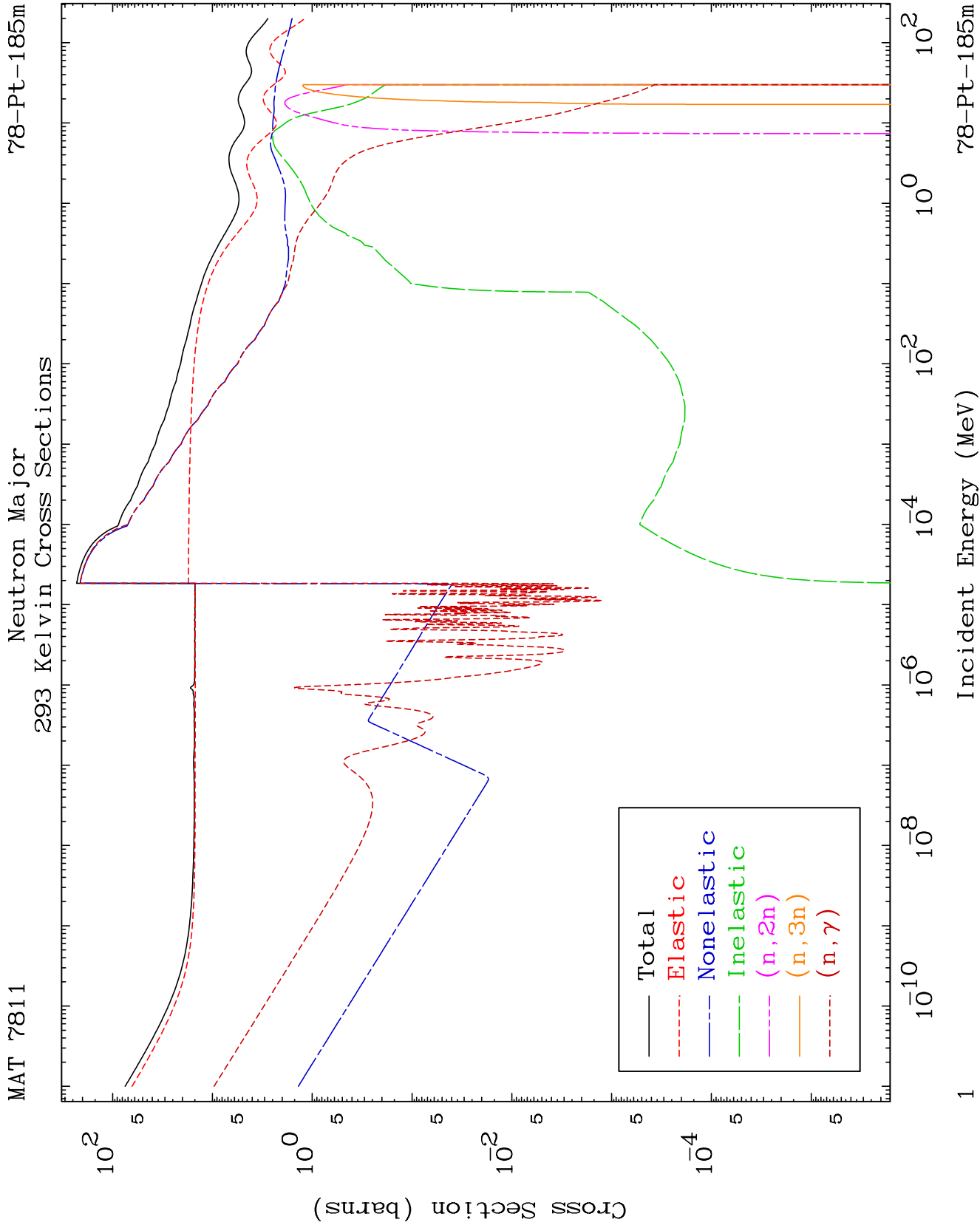
Dermott E. Cullen
(Present Contact Information)

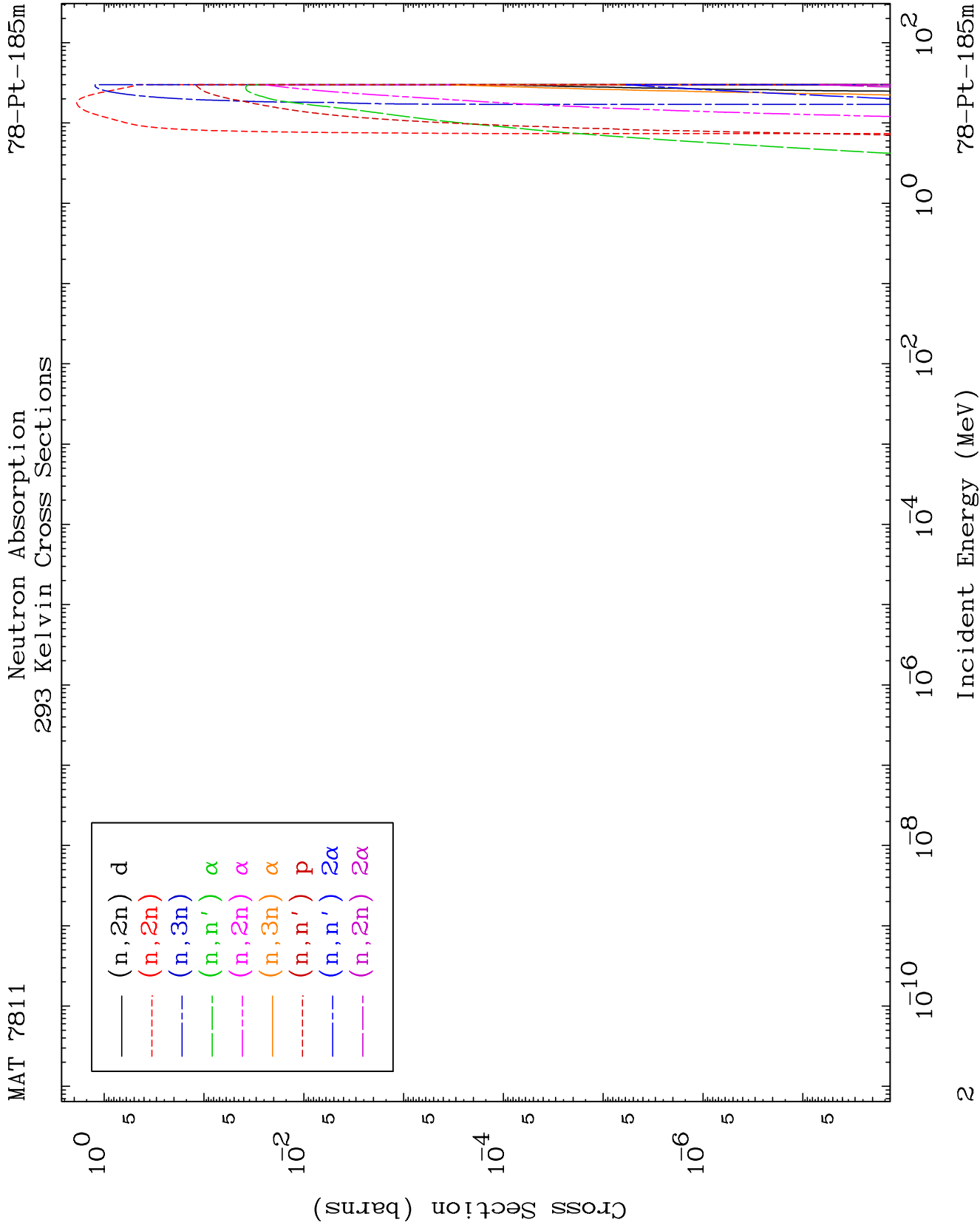
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

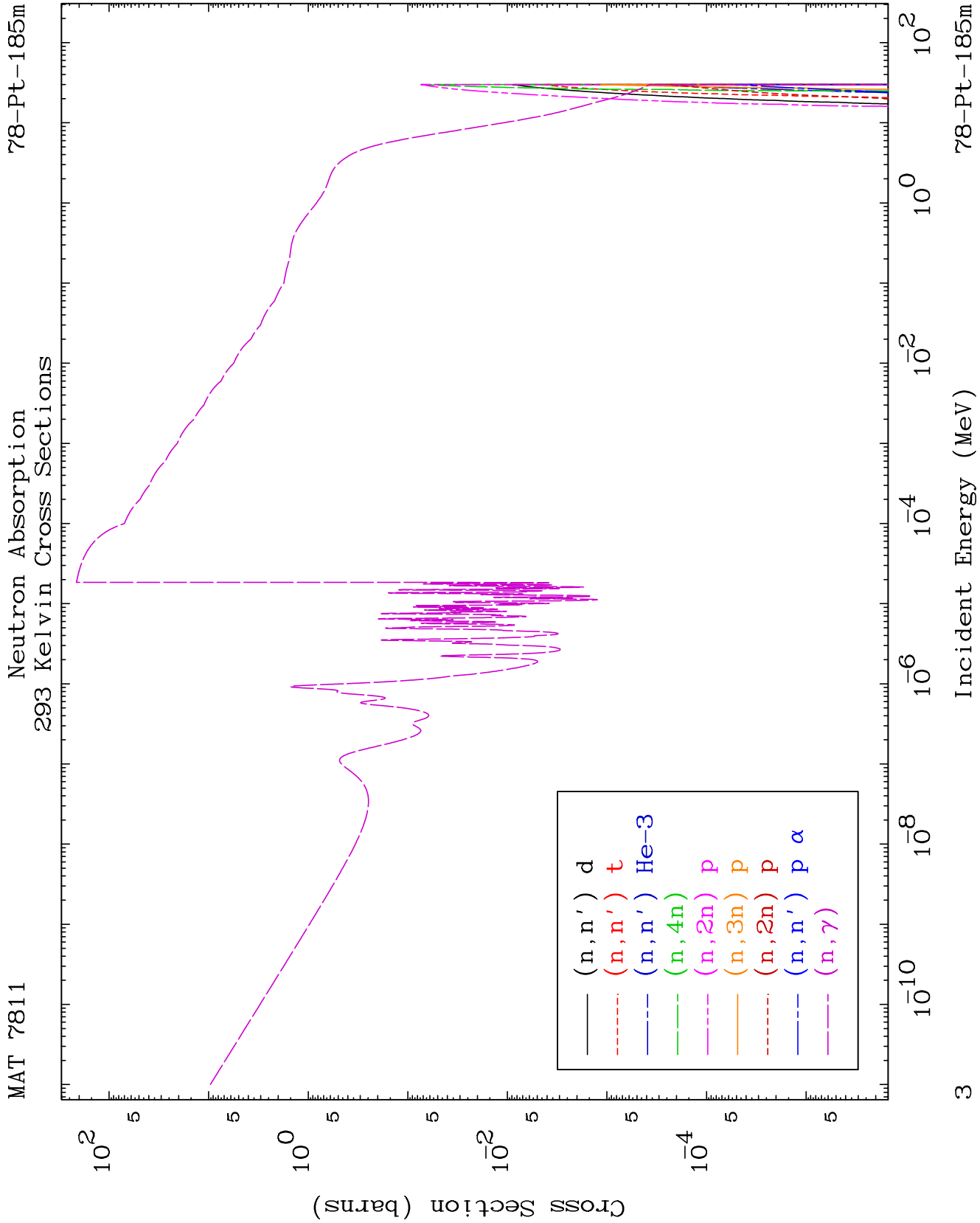
Tele: 925-443-1911

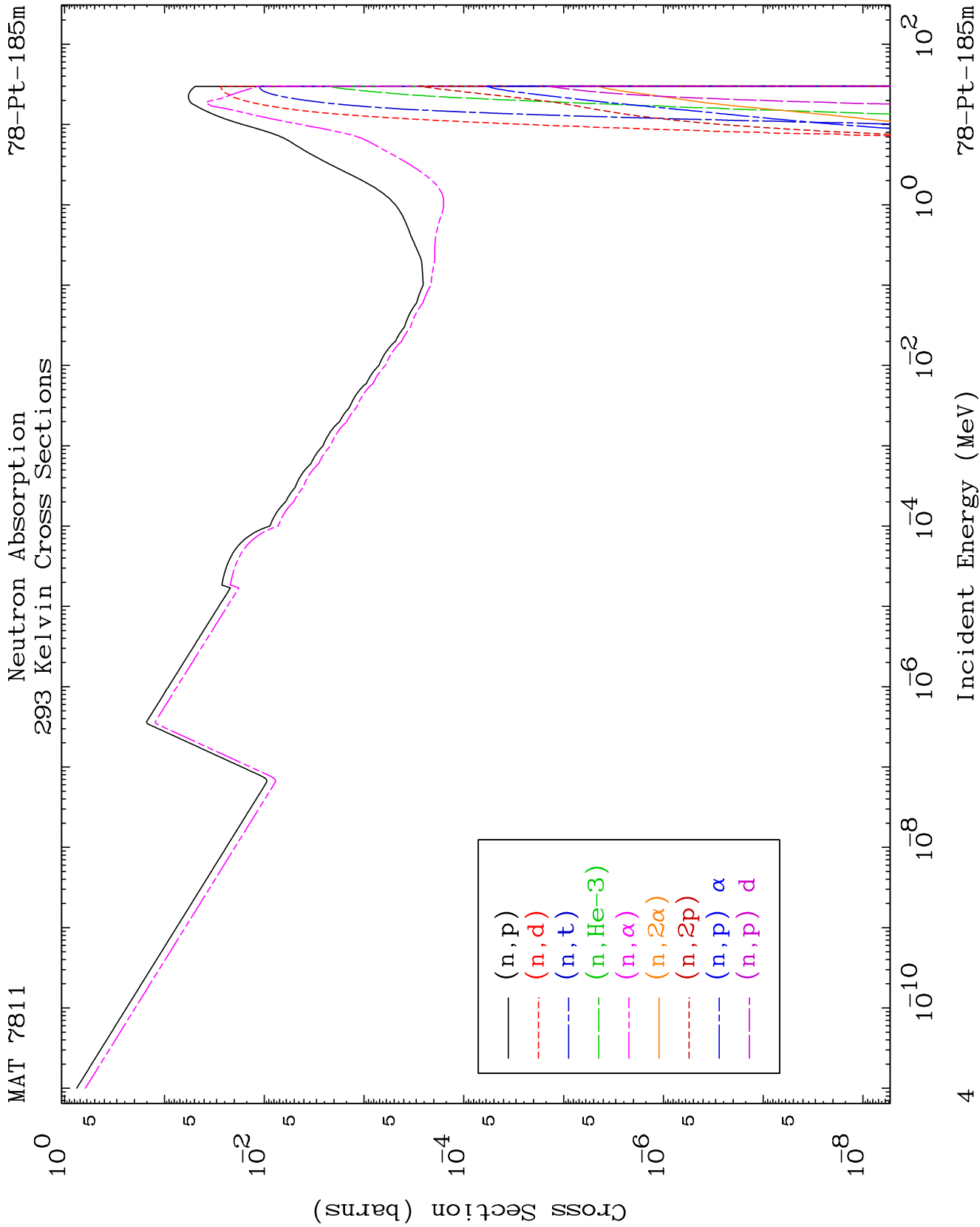
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

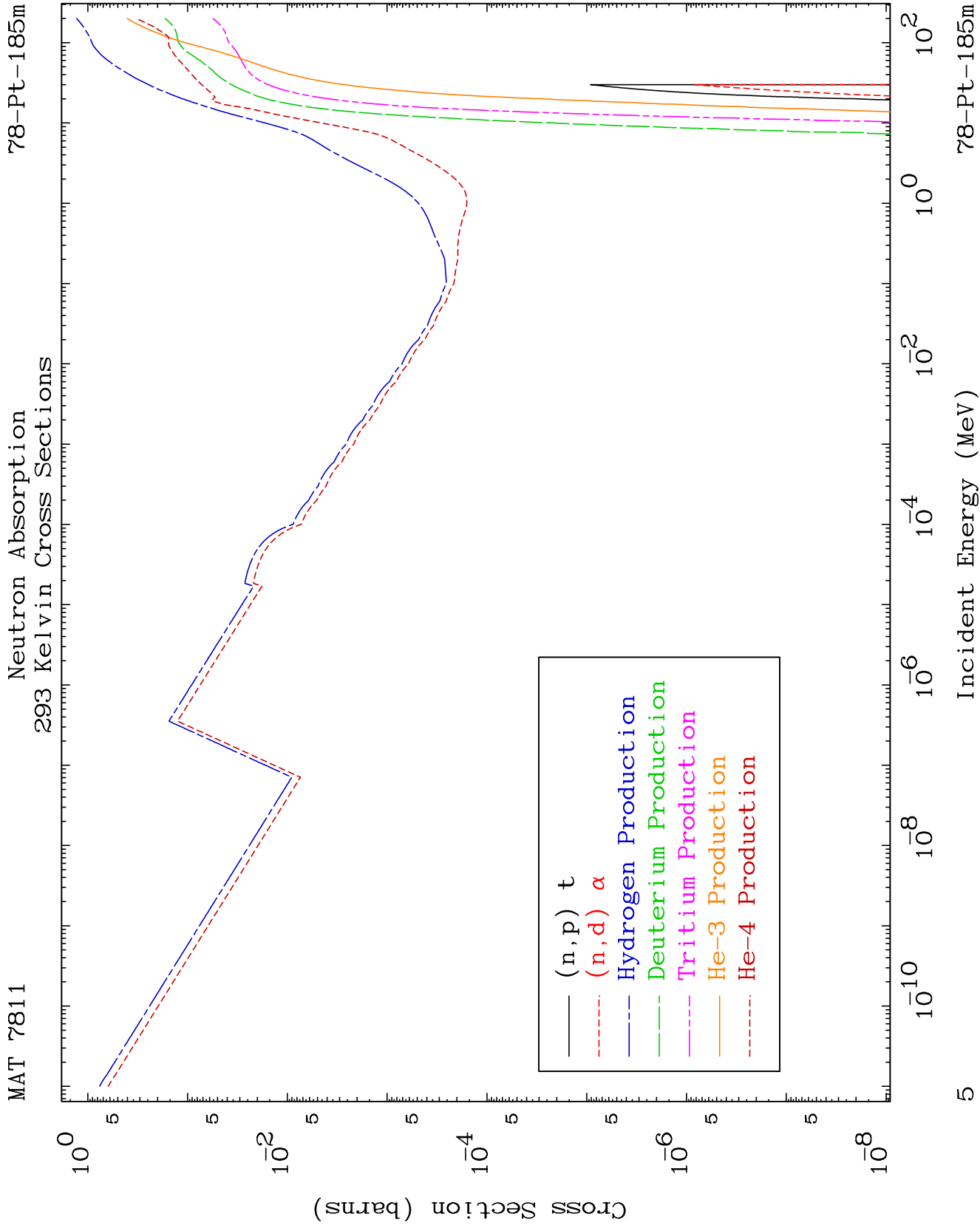
Press Mouse Button to Start







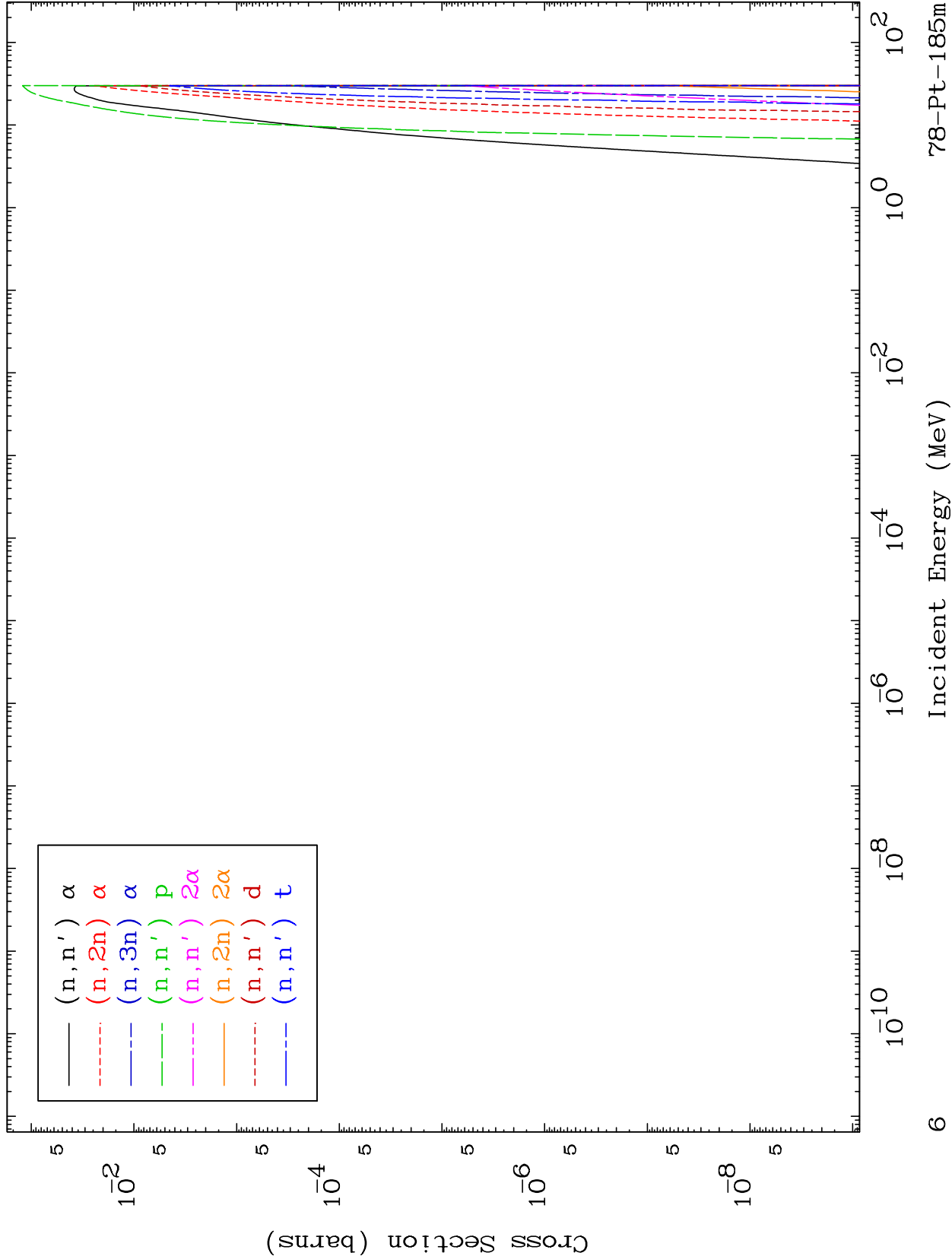


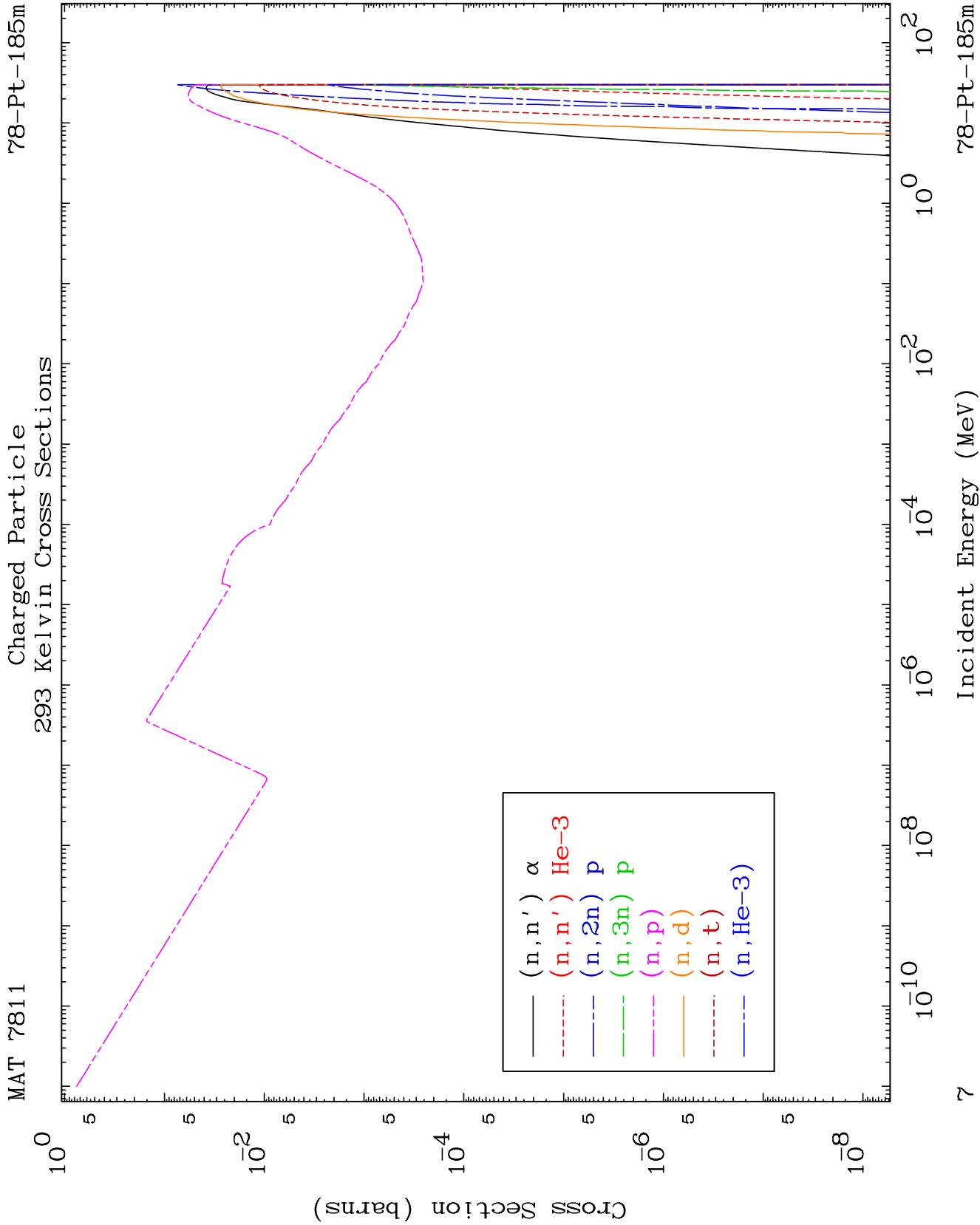


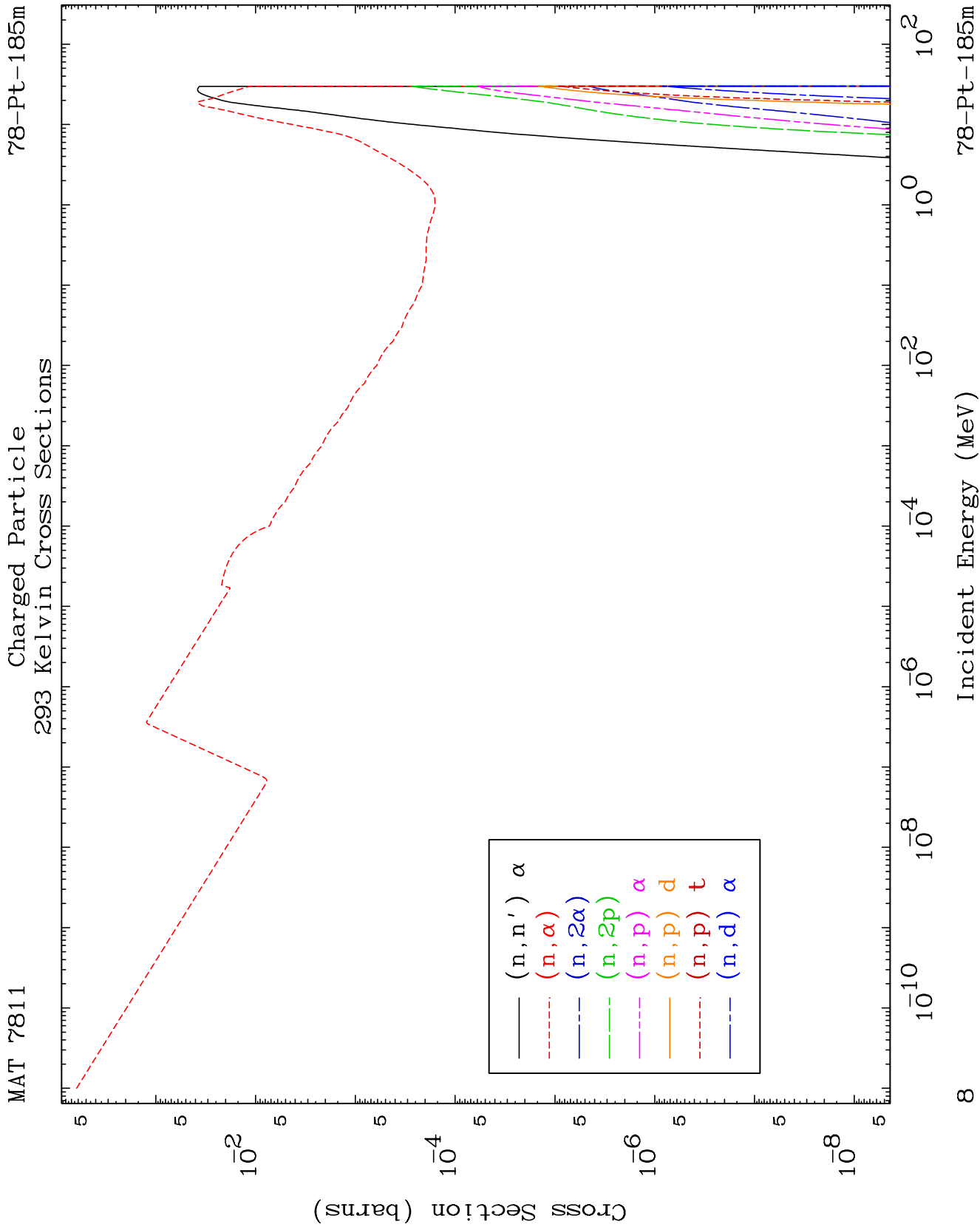
MAT 7811

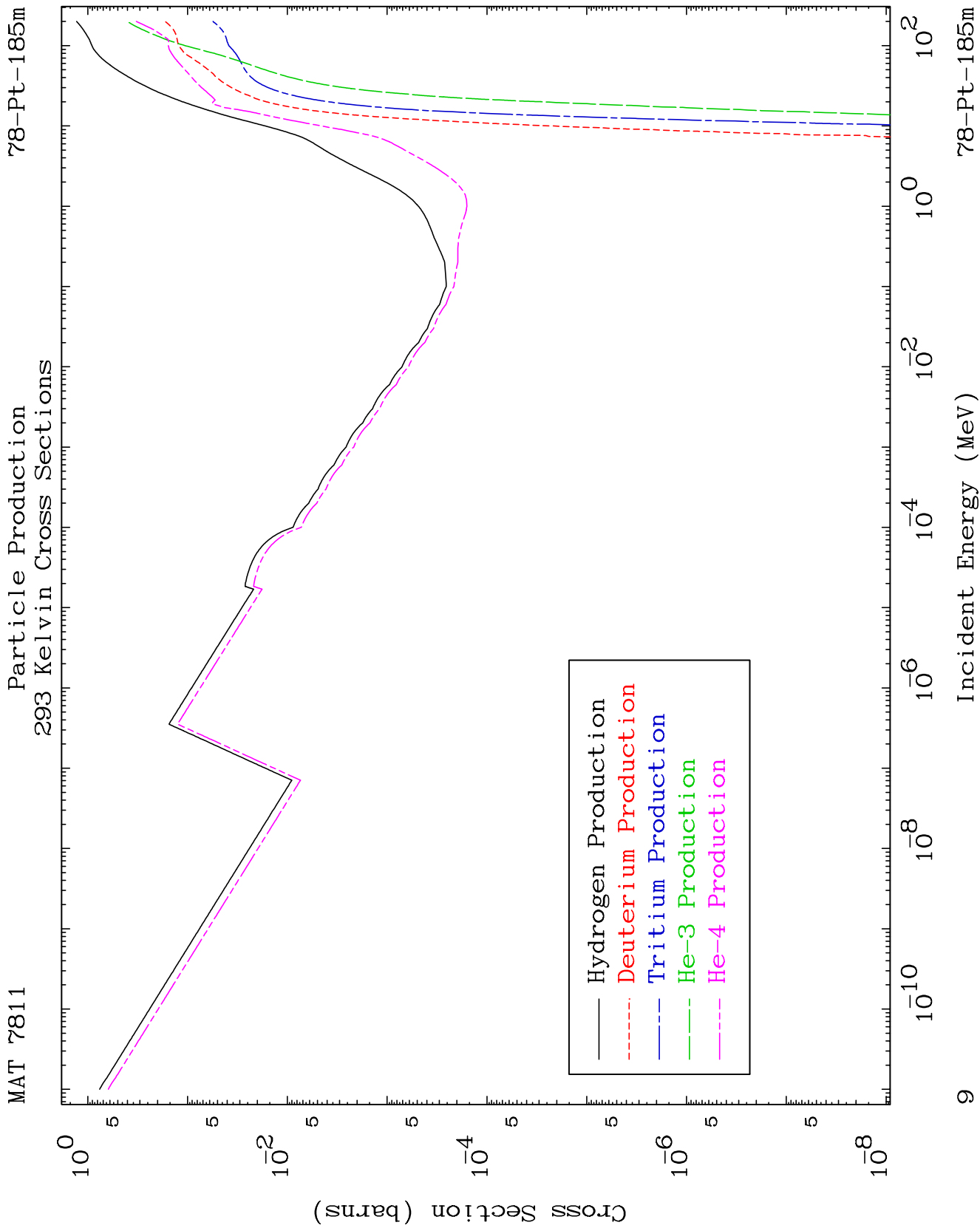
Charged Particle
293 Kelvin Cross Sections

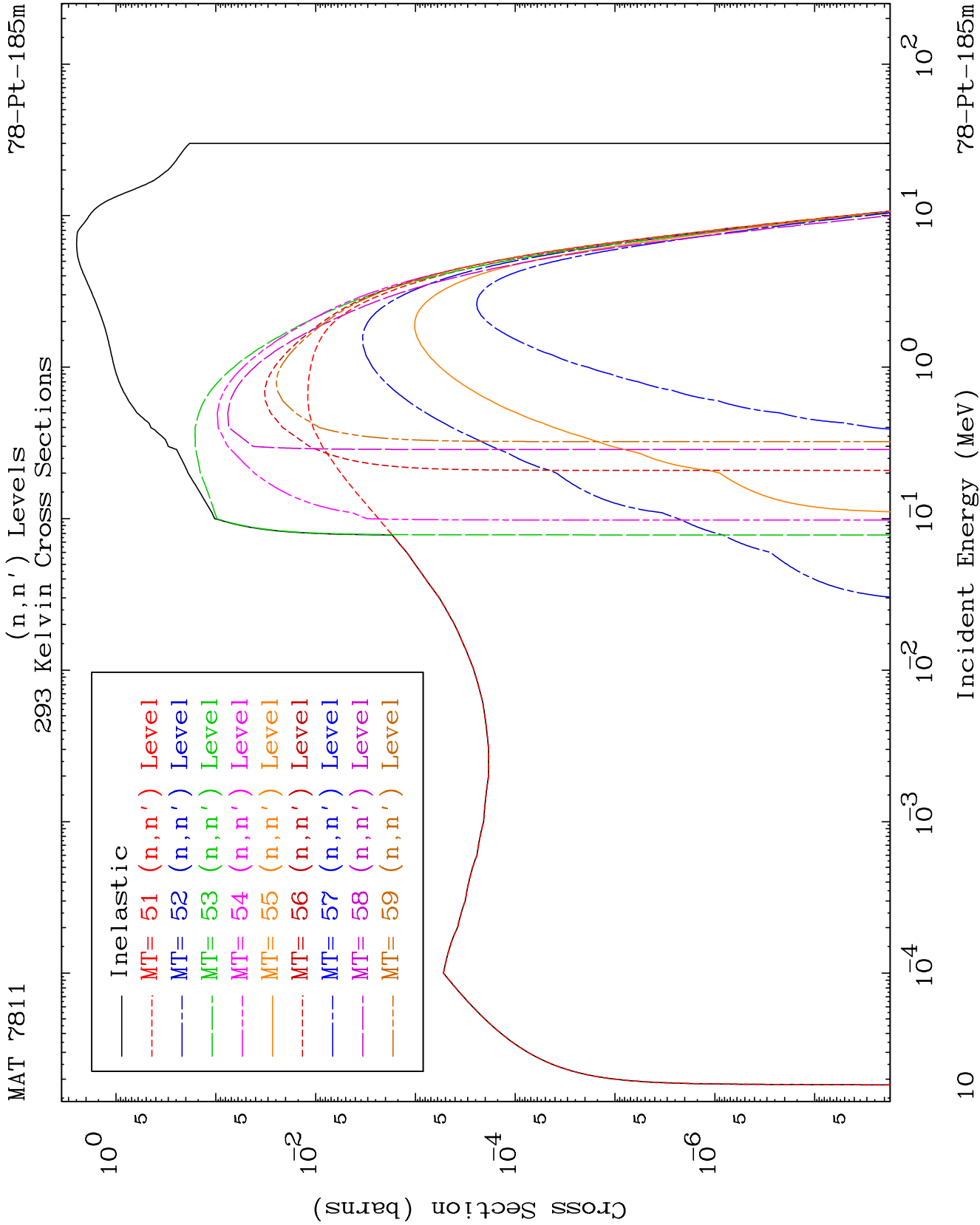
78-Pt-185m







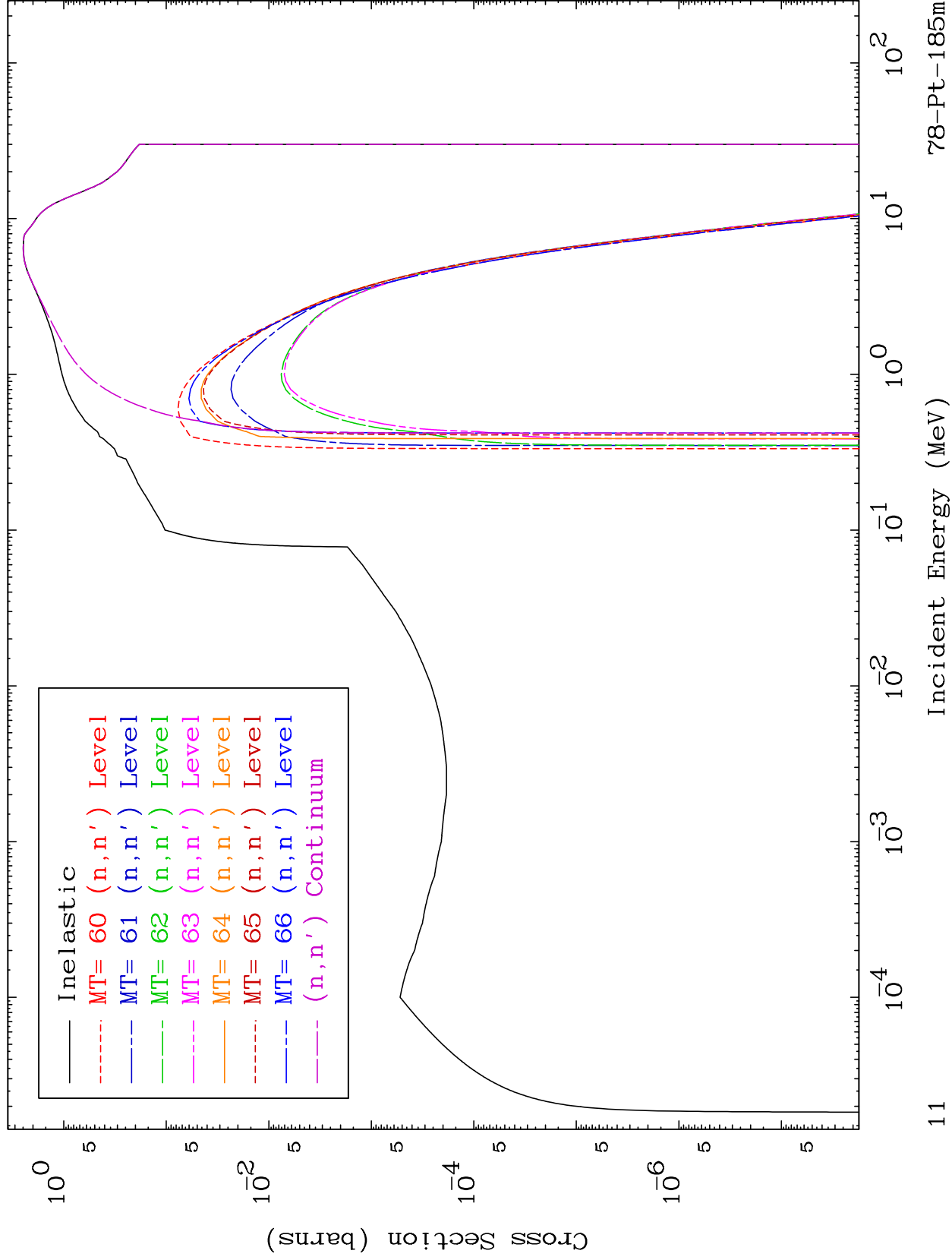


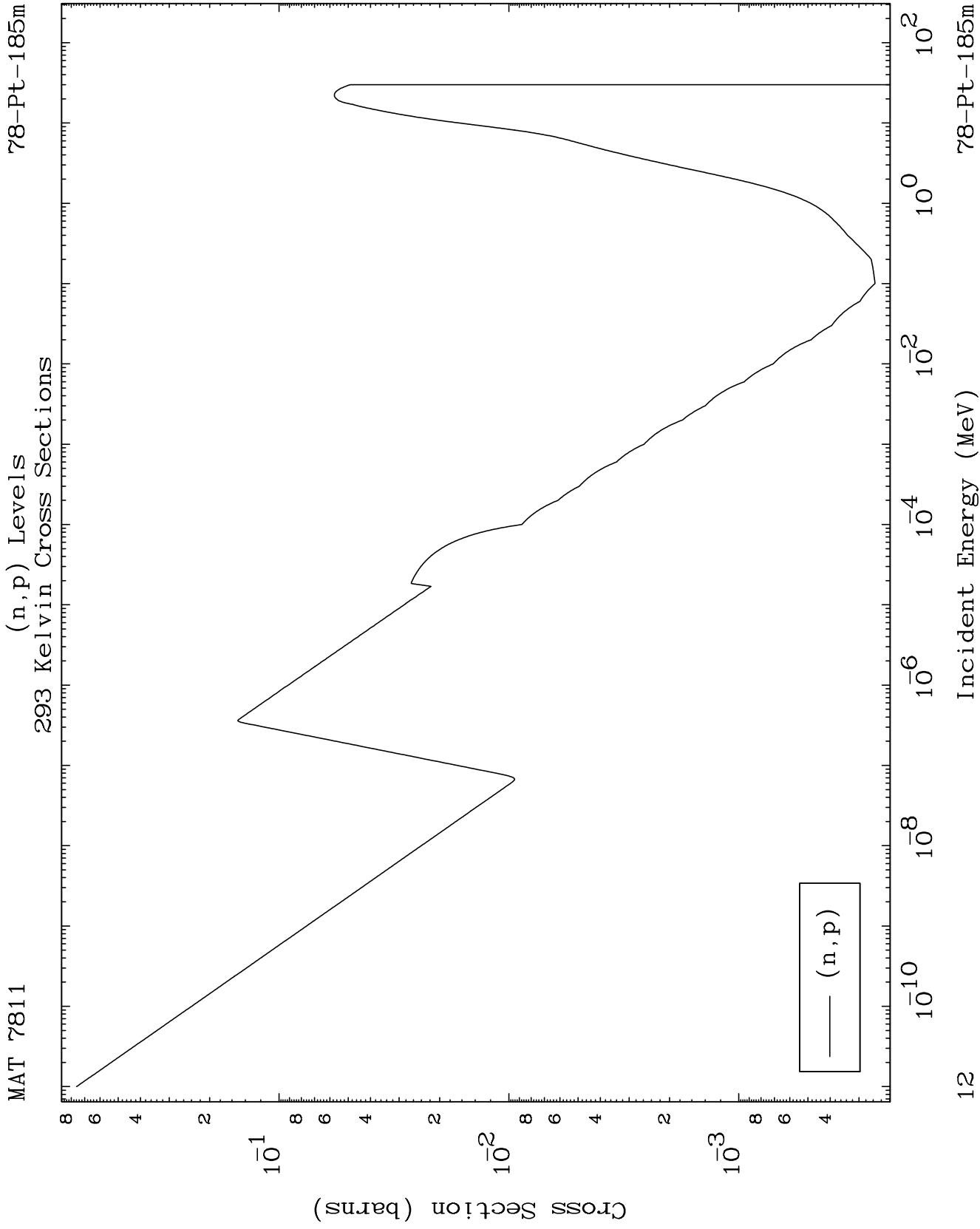


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(n,n') Levels
293 Kelvin Cross Sections

78-Pt-185m

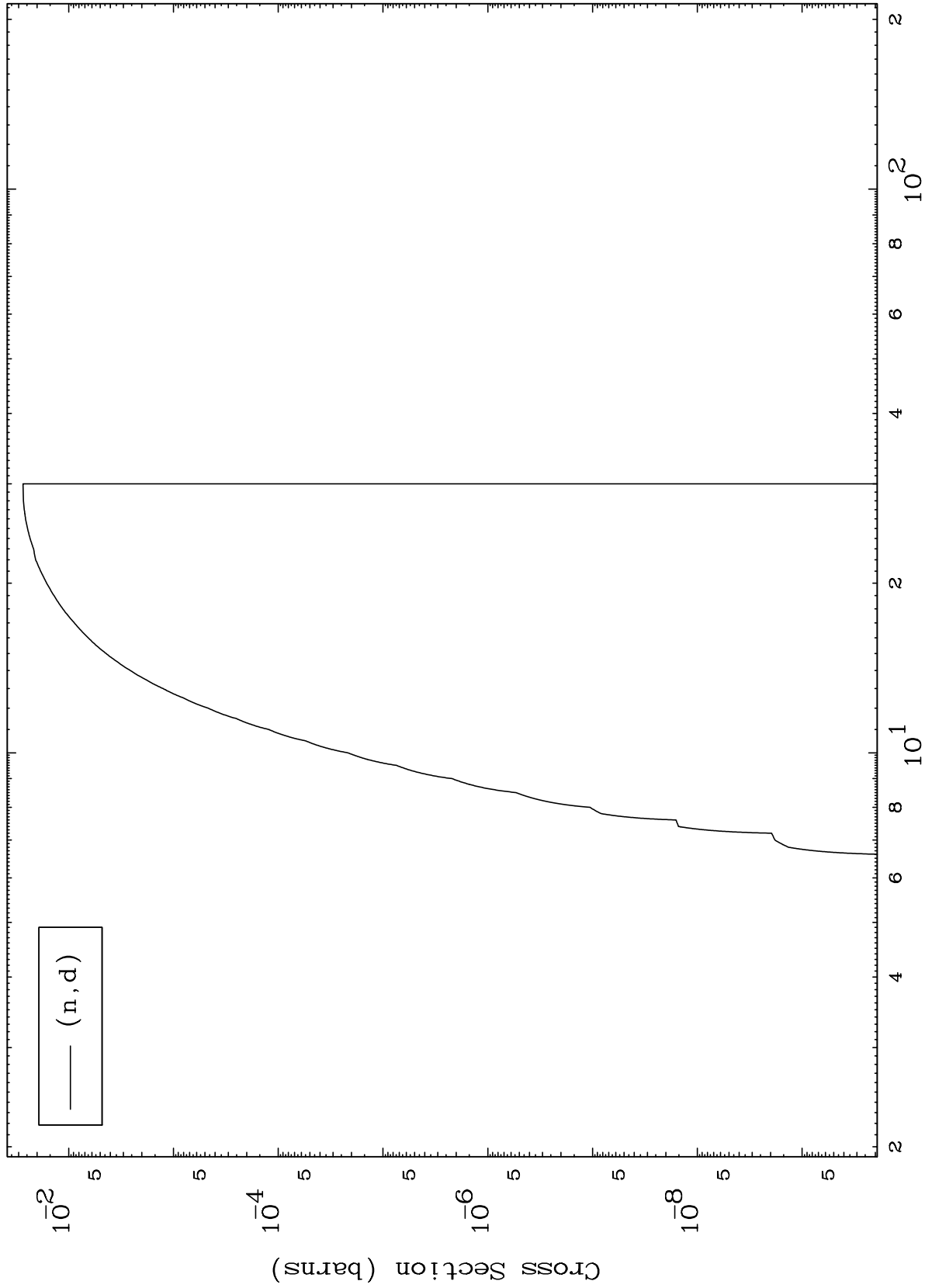




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(n,d) Levels
293 Kelvin Cross Sections

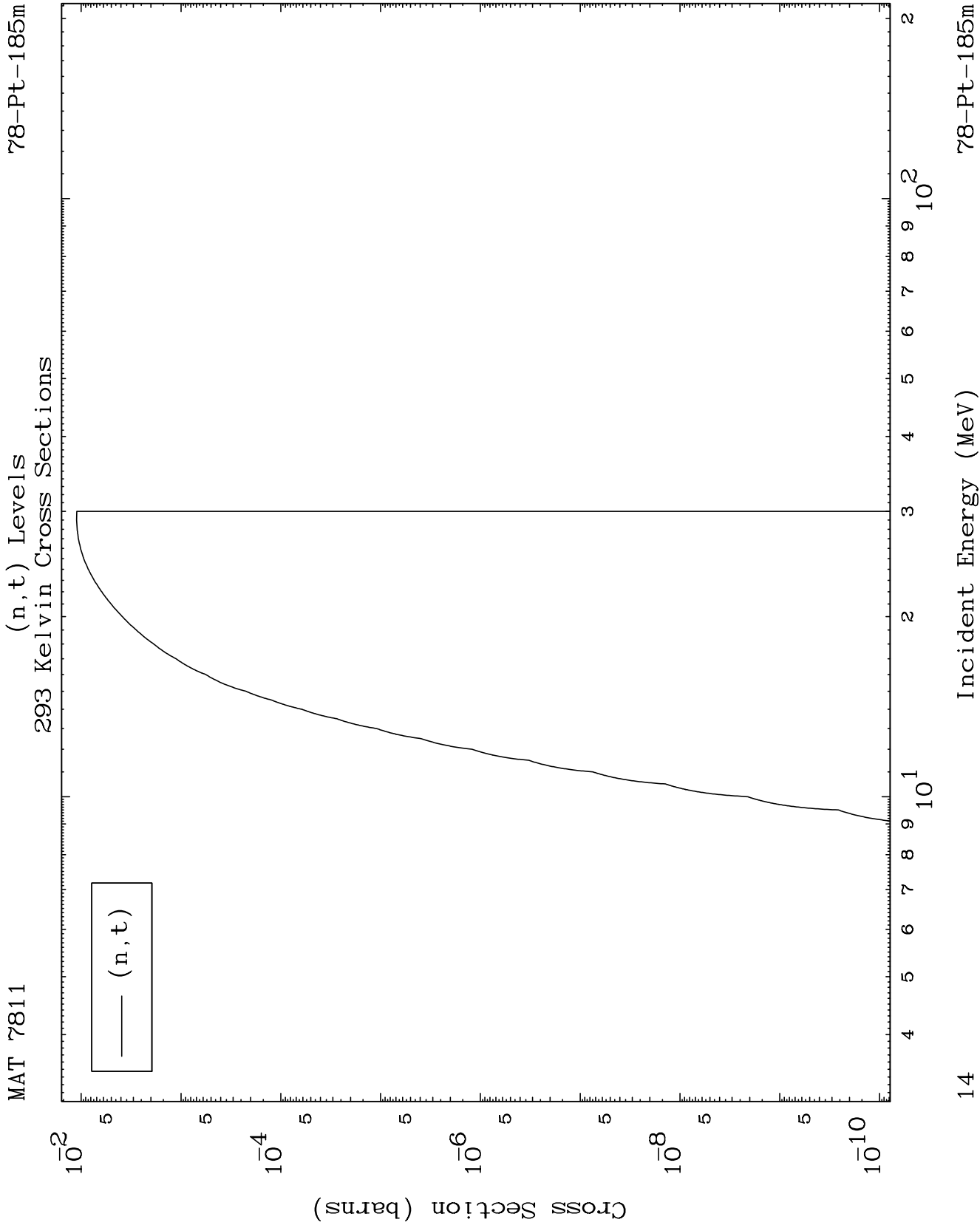
78-Pt-185m



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Incident Energy (MeV)

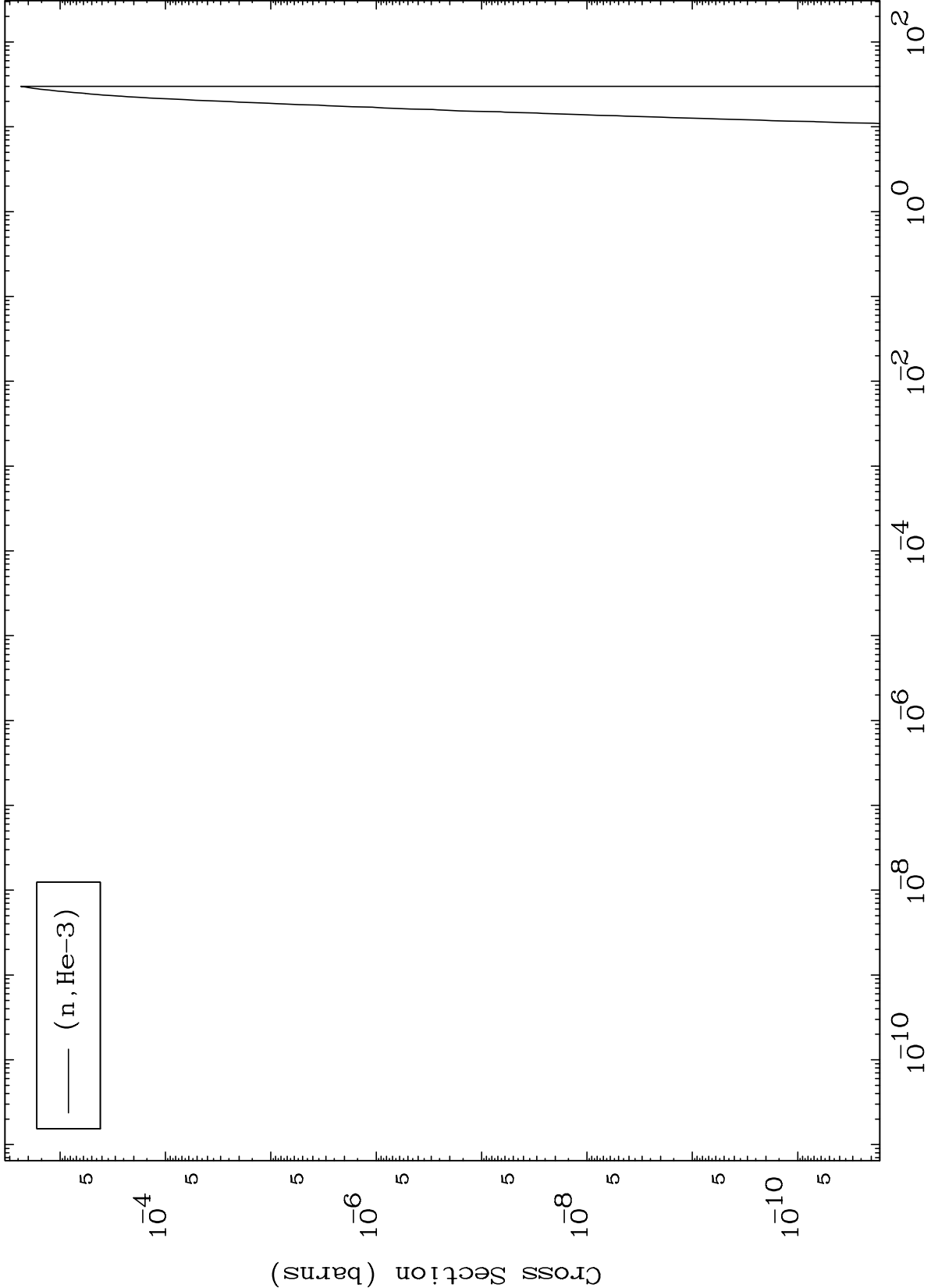
78-Pt-185m



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(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-185m



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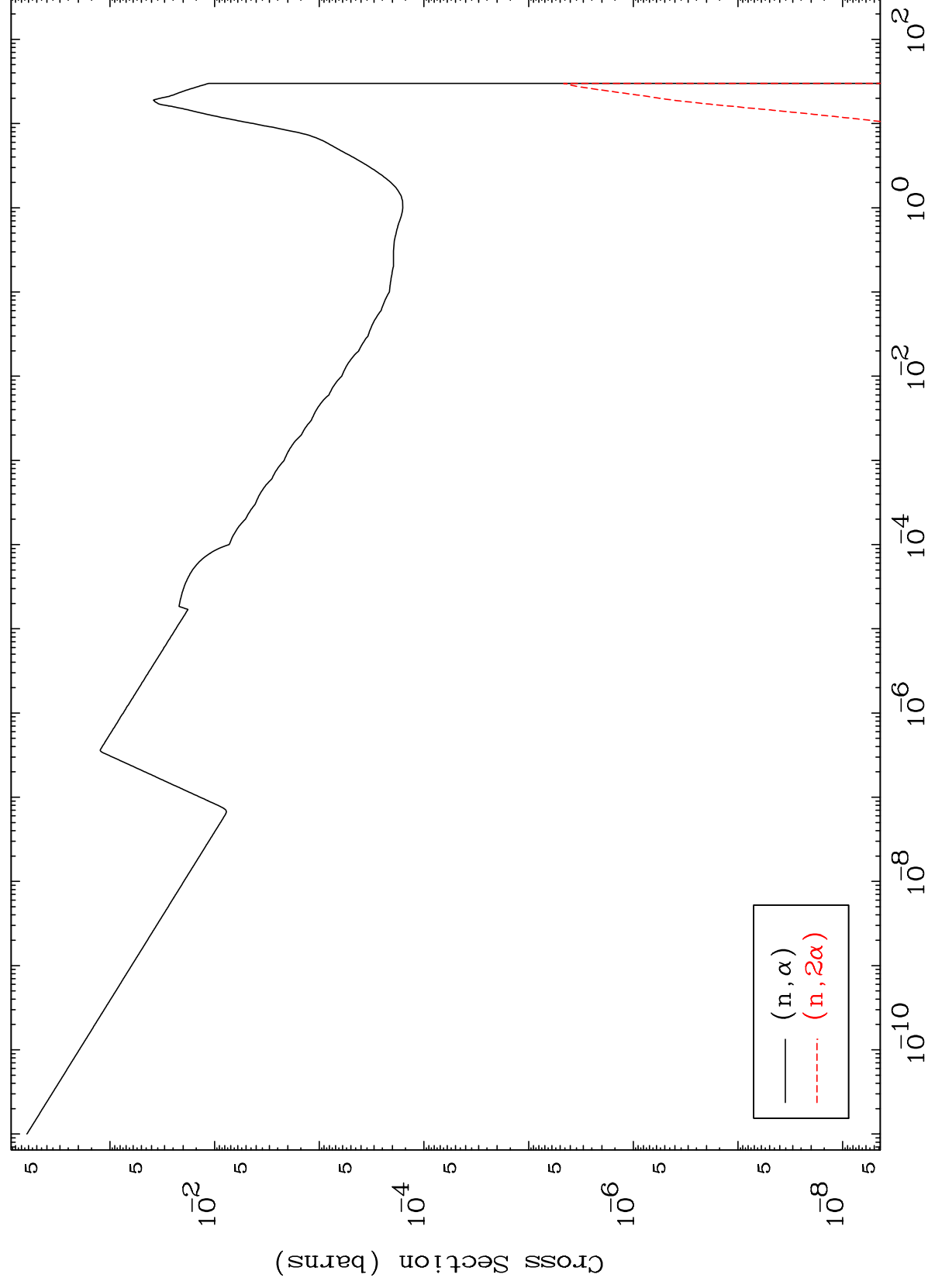
Incident Energy (MeV)

78-Pt-185m

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(n, α) Levels
293 Kelvin Cross Sections

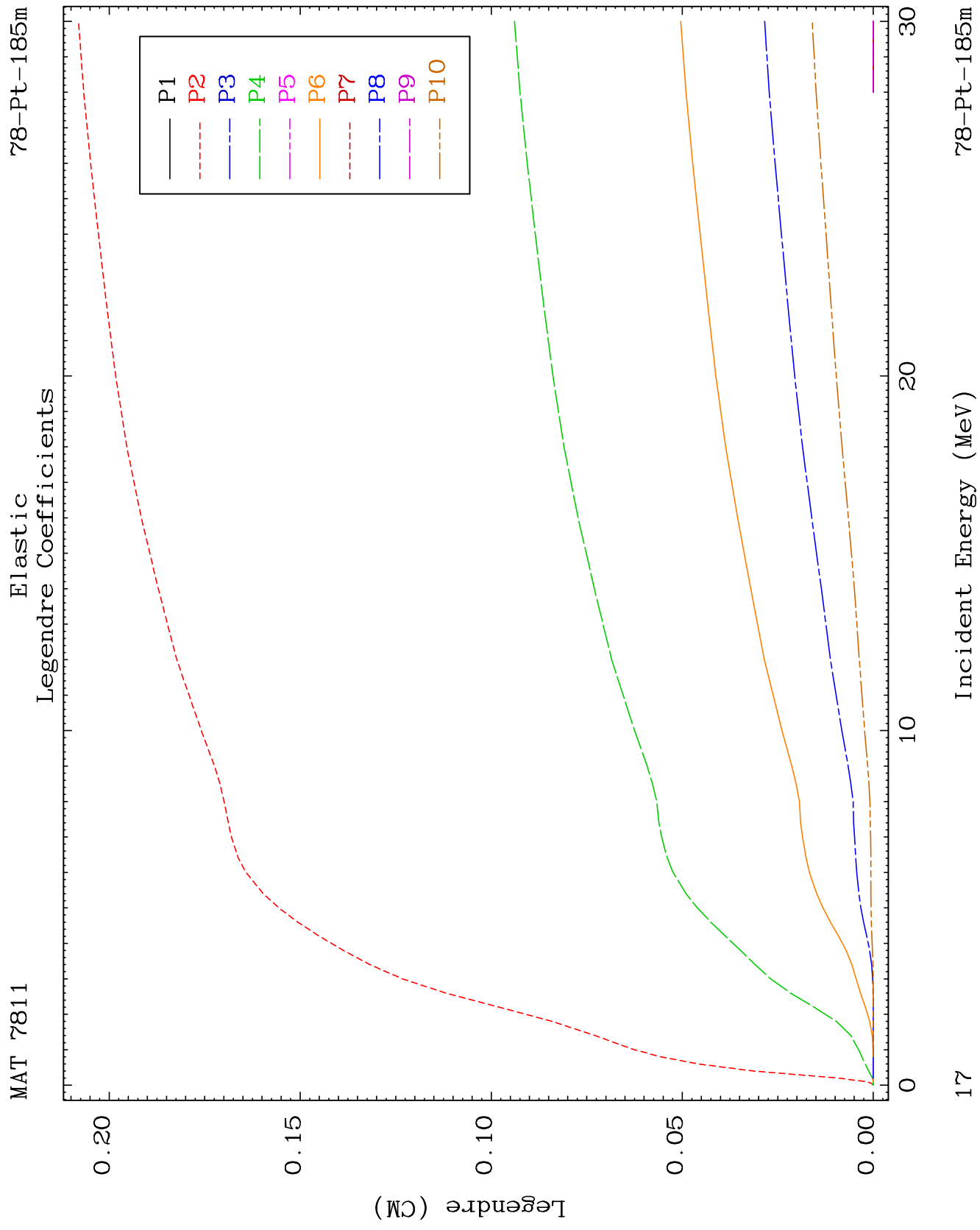
78-Pt-185m

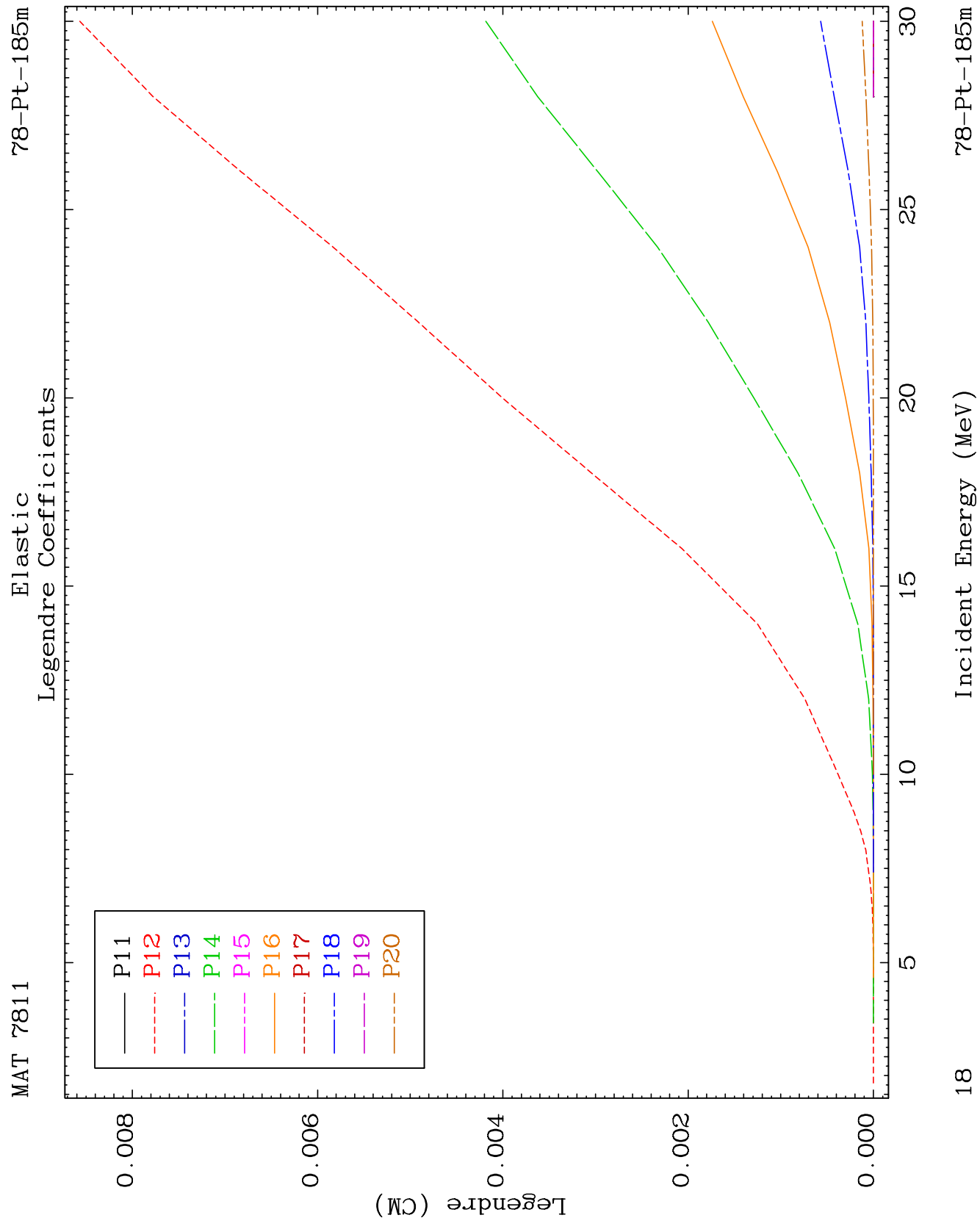


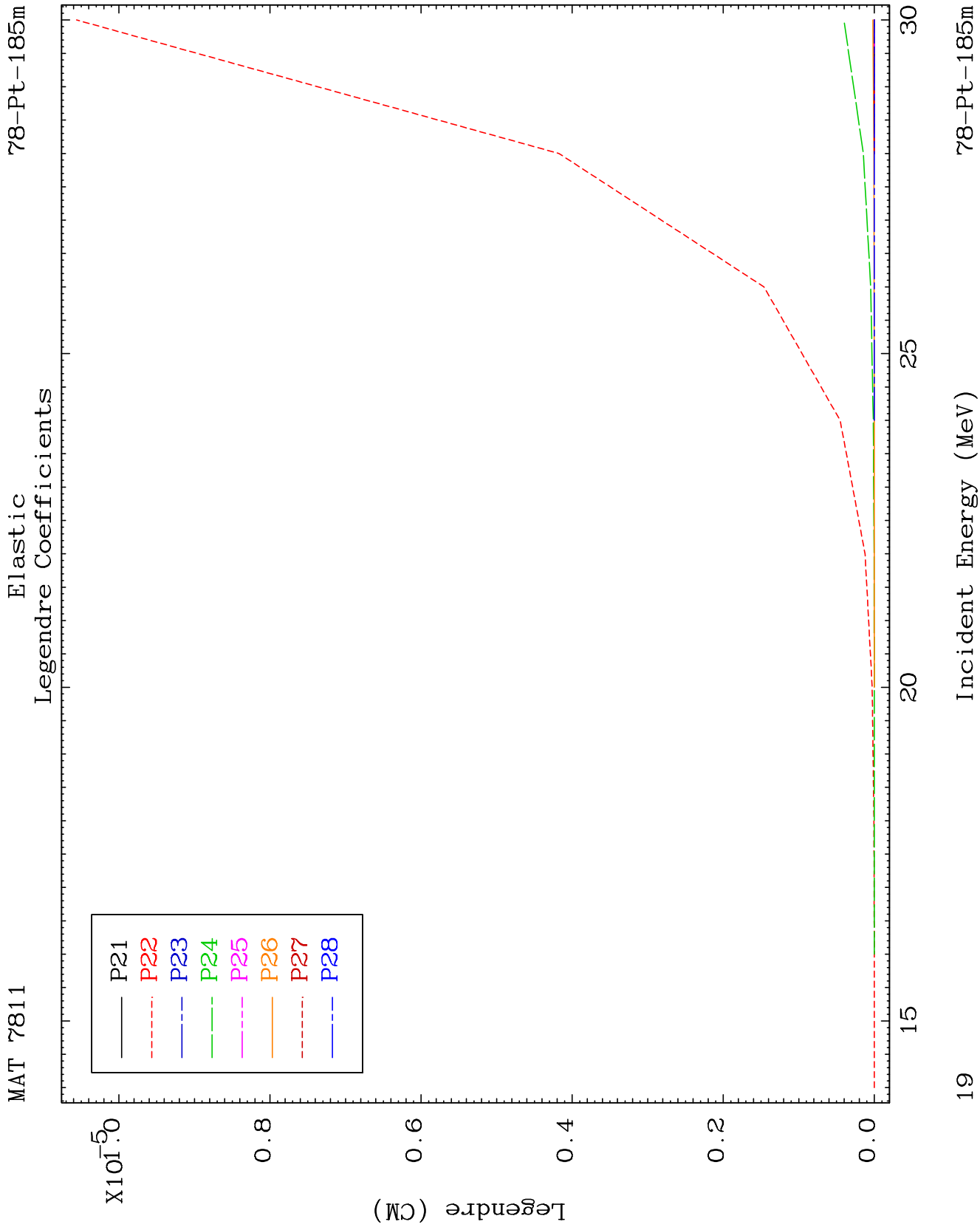
16

Incident Energy (MeV)

78-Pt-185m





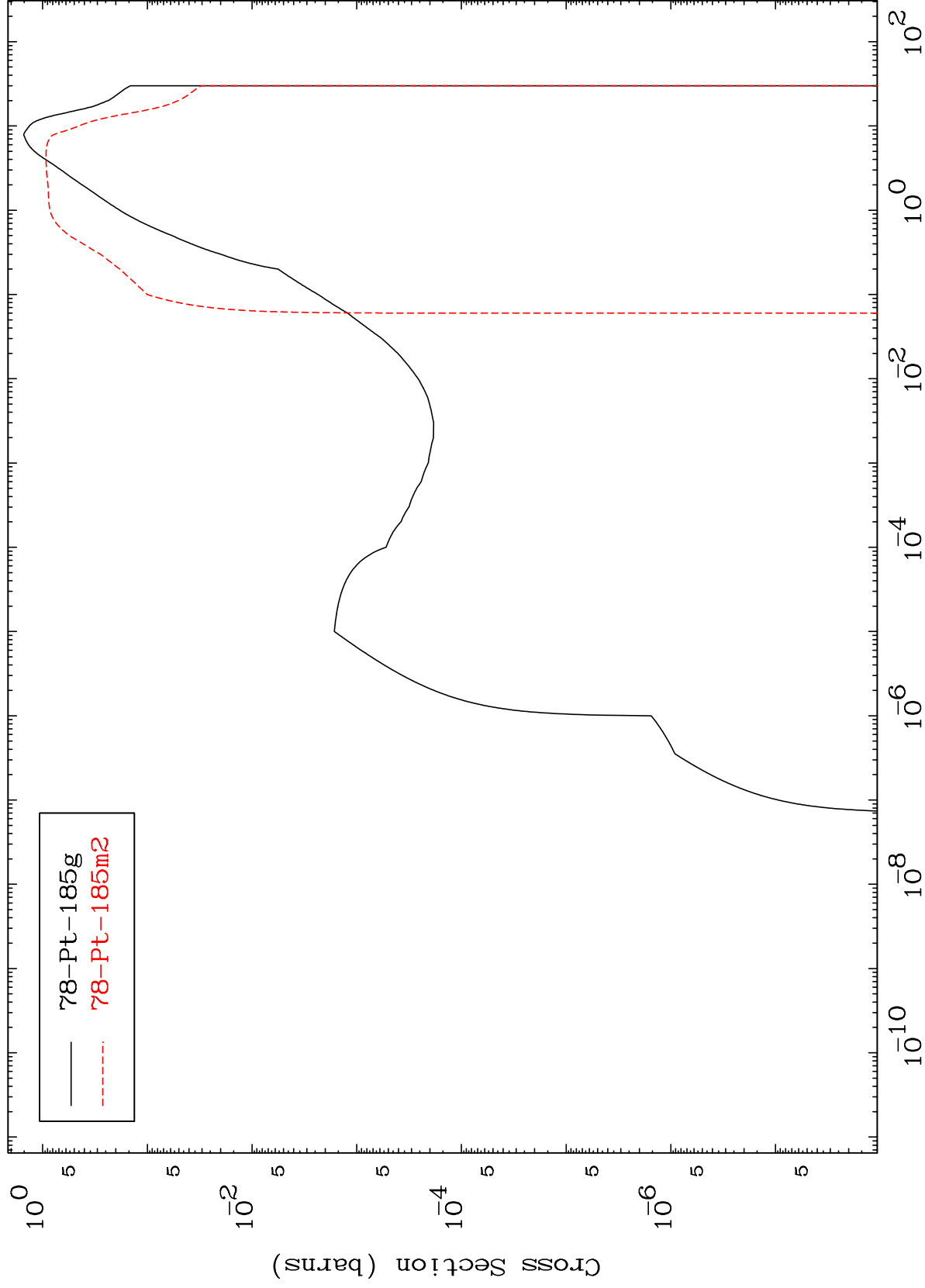


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Inelastic

78-Pt-185m

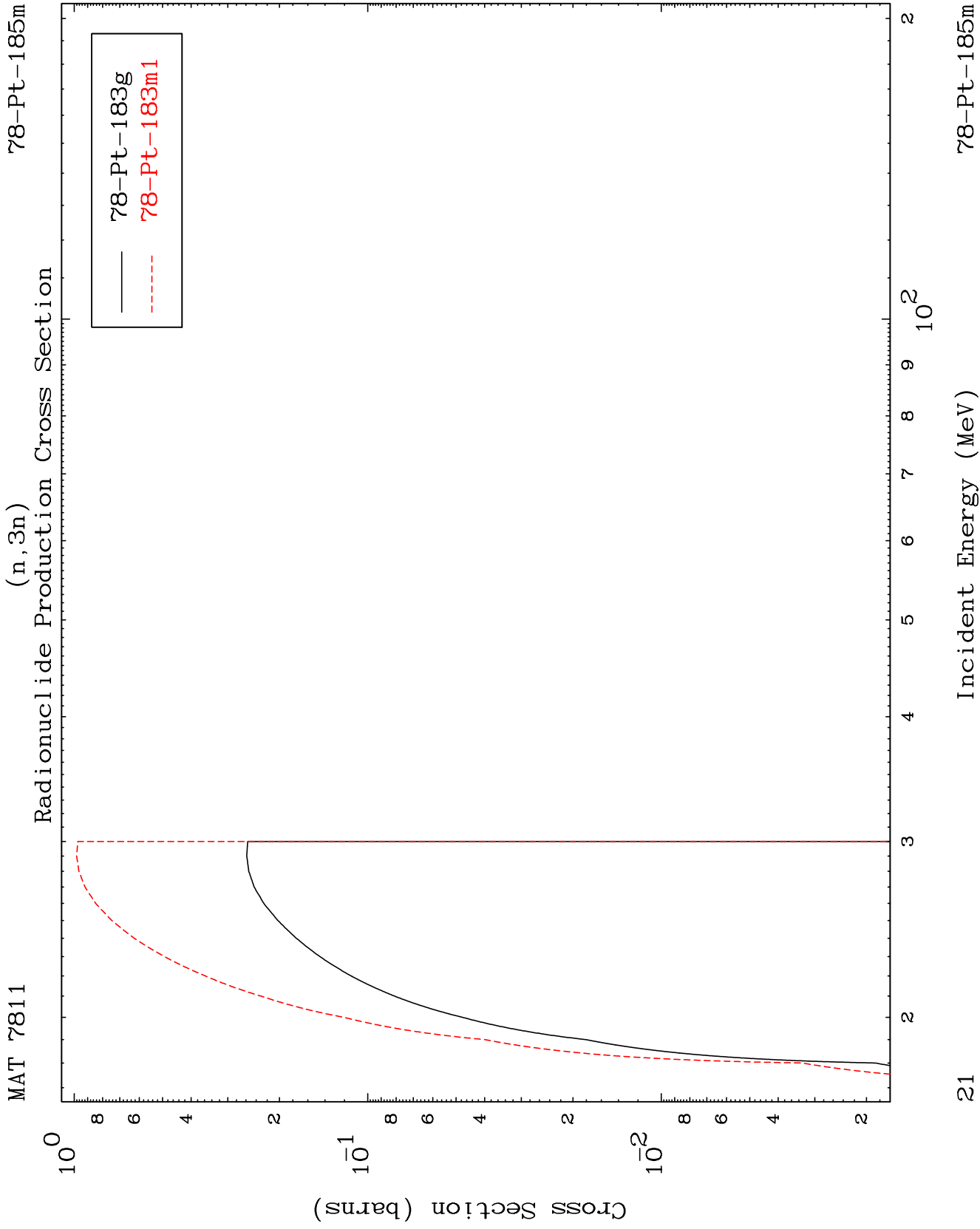
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-185m

20

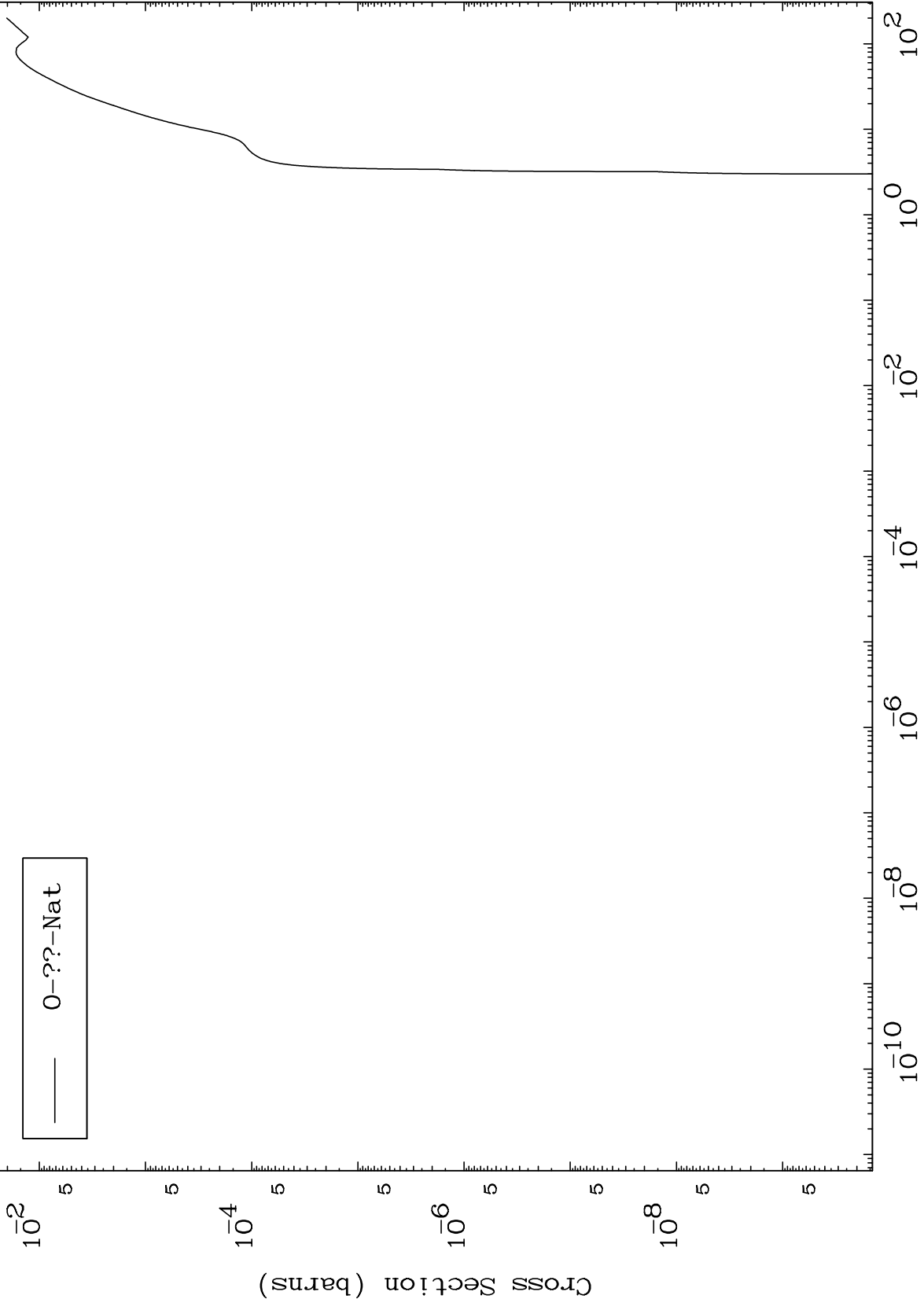


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Fission

78-Pt-185m

Radionuclide Production Cross Section

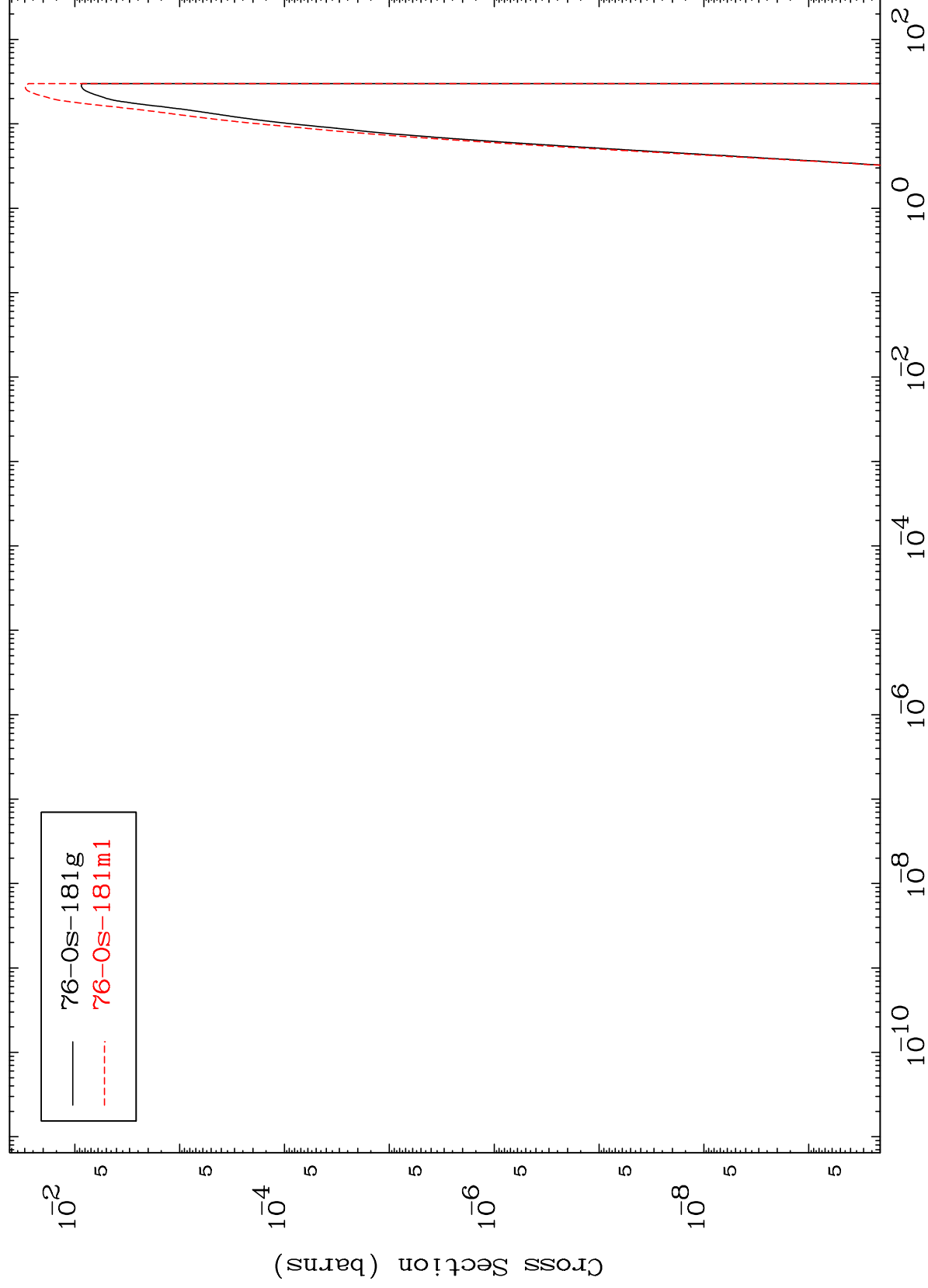


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$(n,n') \alpha$

$^{78}\text{Pt-185m}$

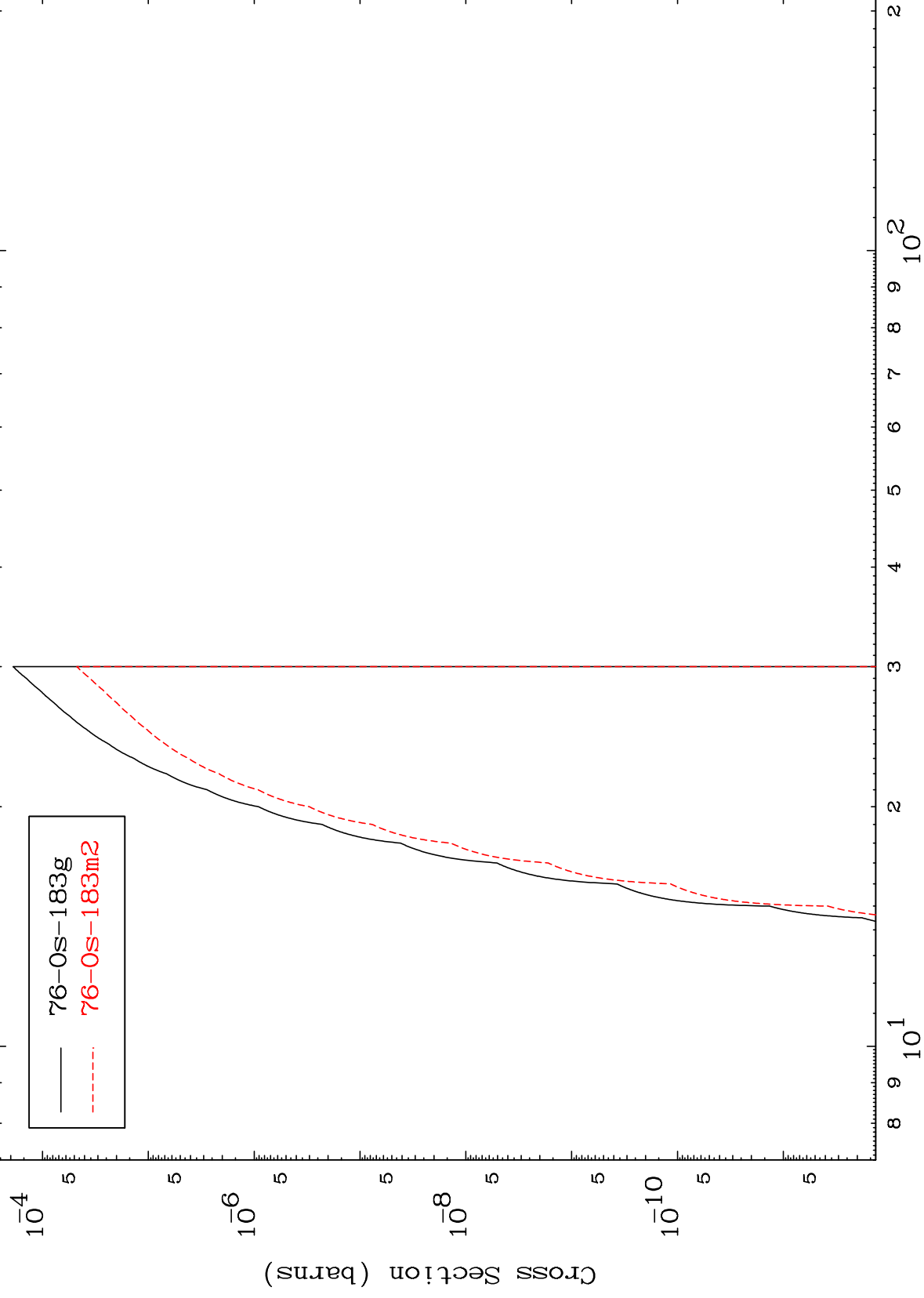
Radionuclide Production Cross Section



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(n,2n) p 78-Pt-185m

Radionuclide Production Cross Section

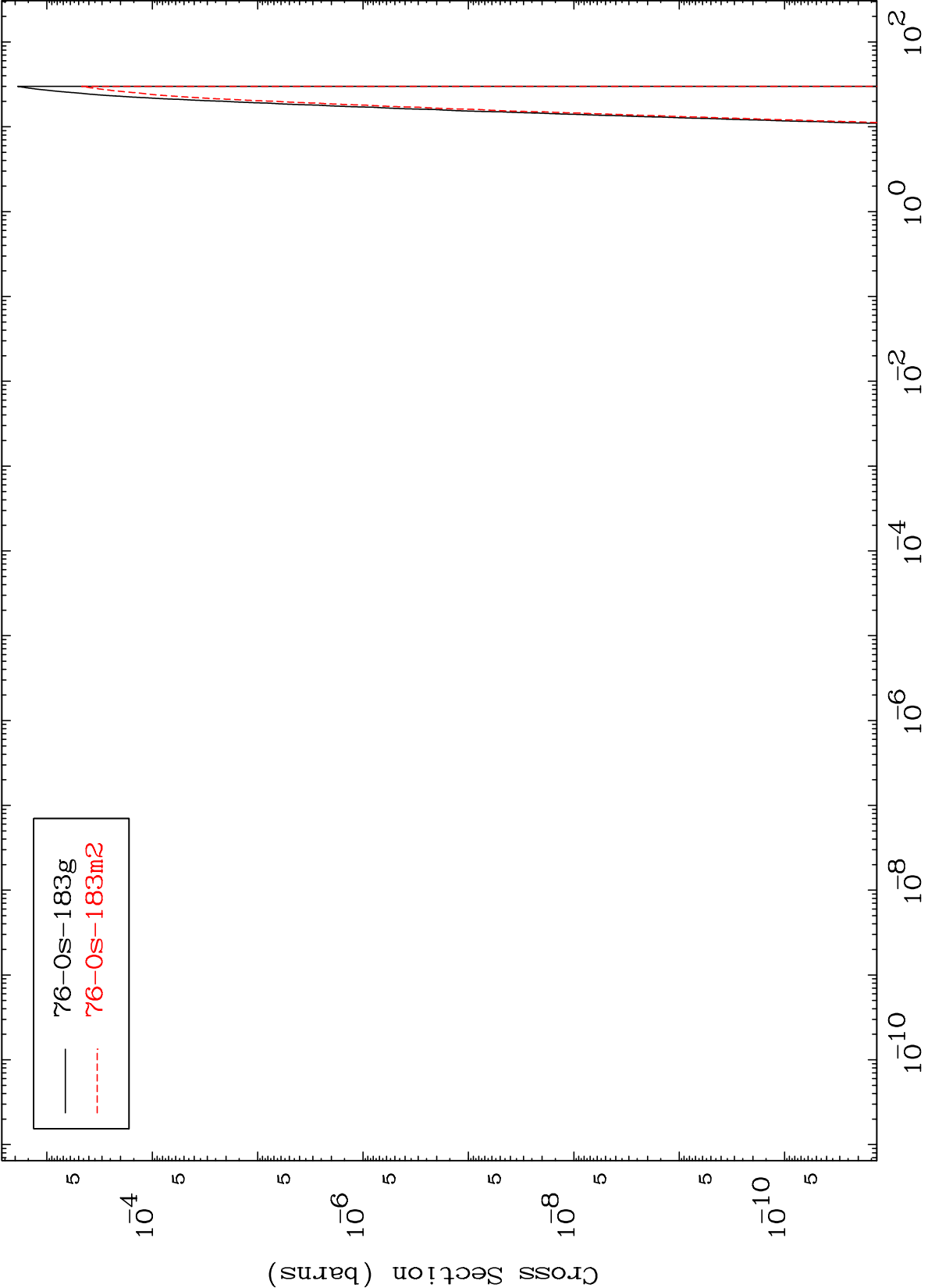


78-Pt-185m

Incident Energy (MeV)

24

Radionuclide Production Cross Section

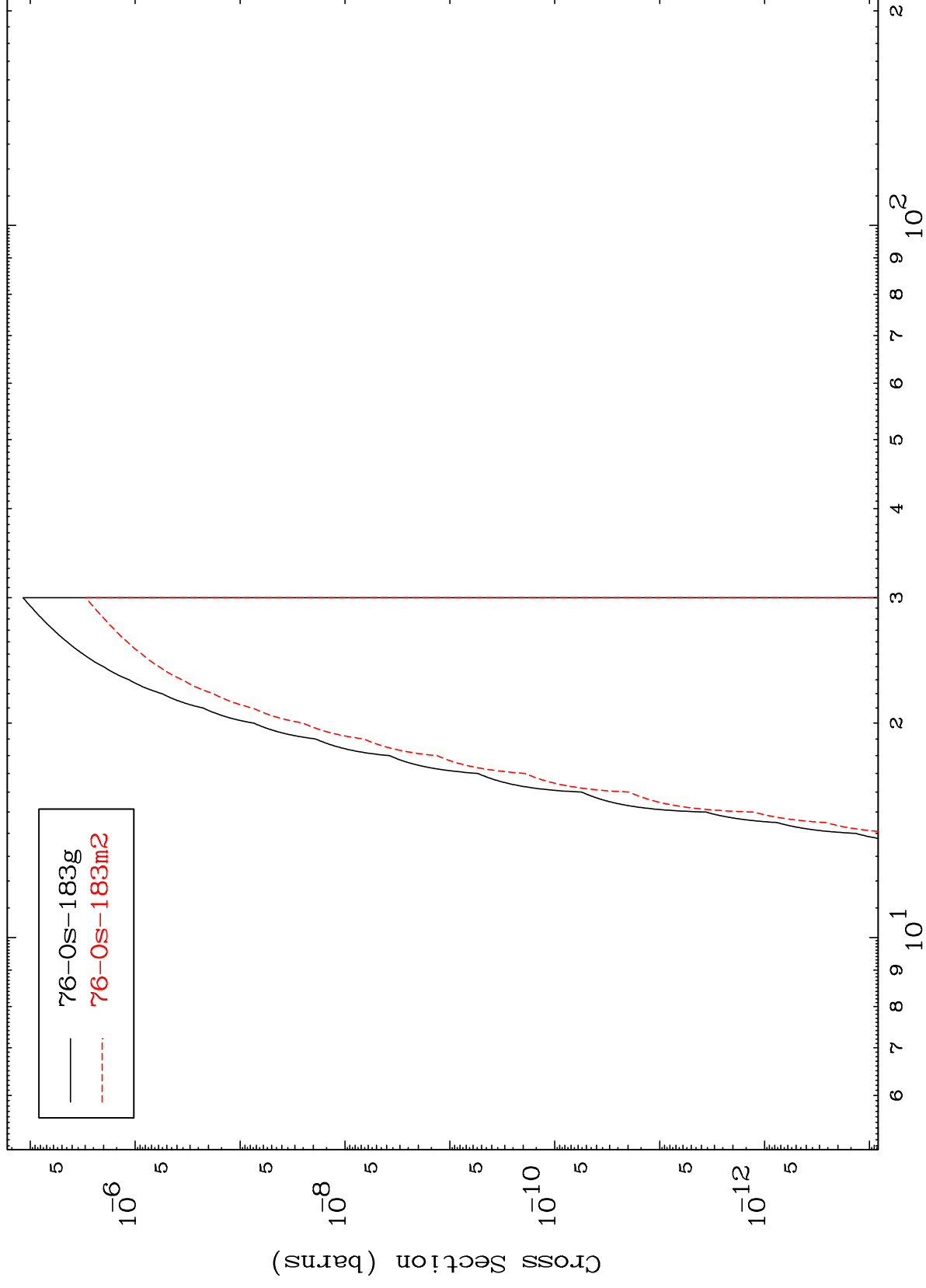


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(n,p) d

78-Pt-185m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

78-Pt-185m