

Program EVALPLOT
(Version 2021-1)

by

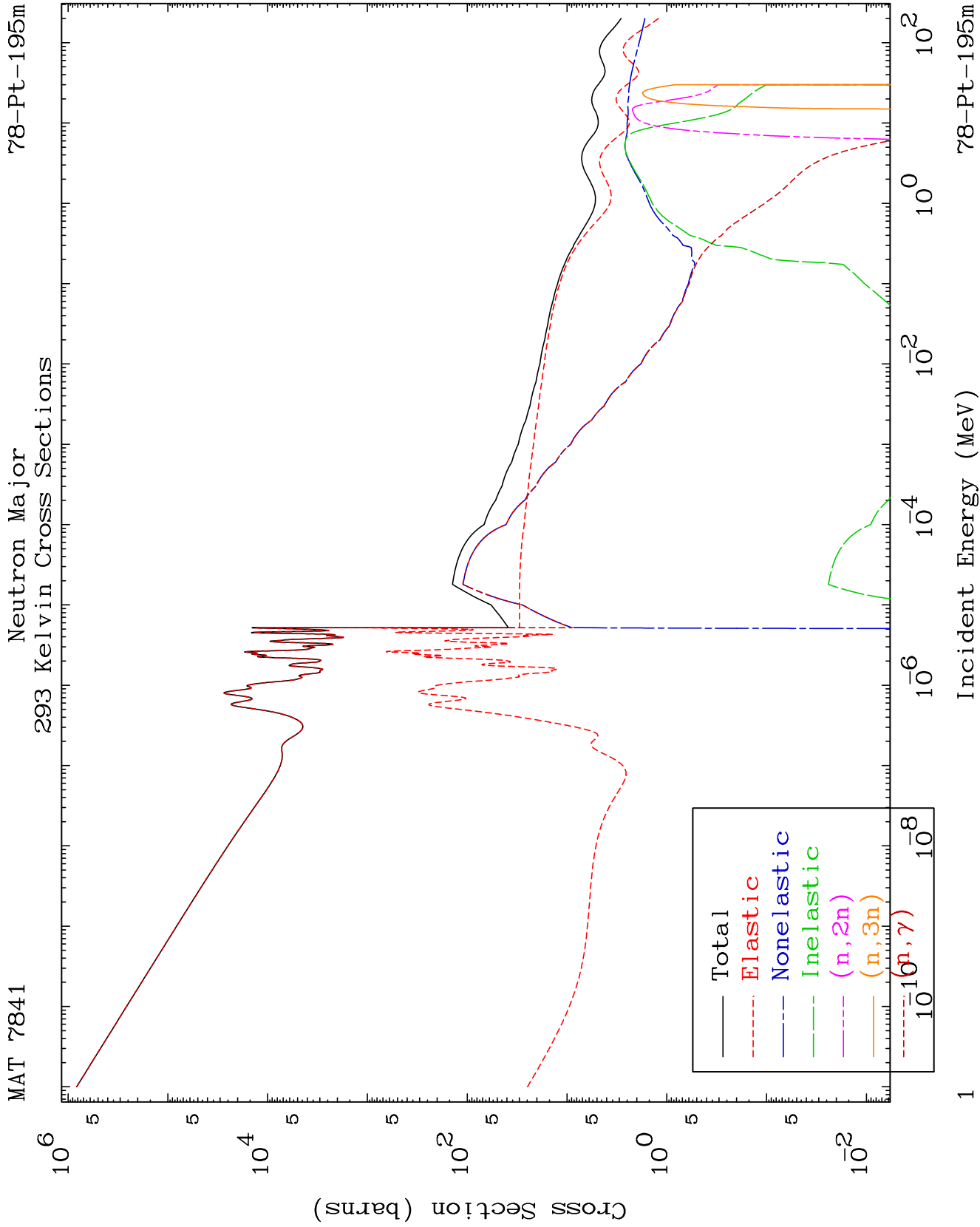
Dermott E. Cullen
(Present Contact Information)

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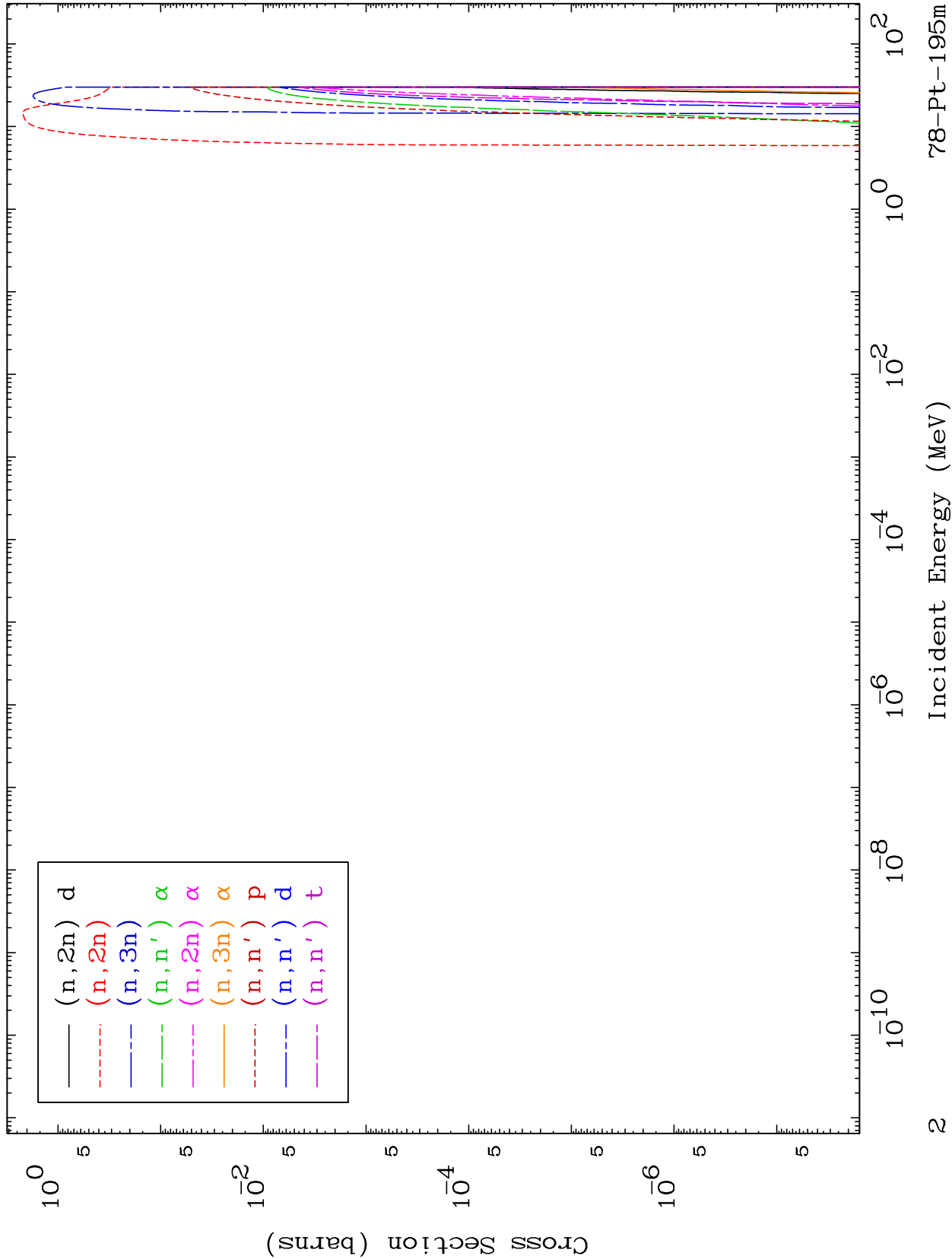
Press Mouse Button to Start

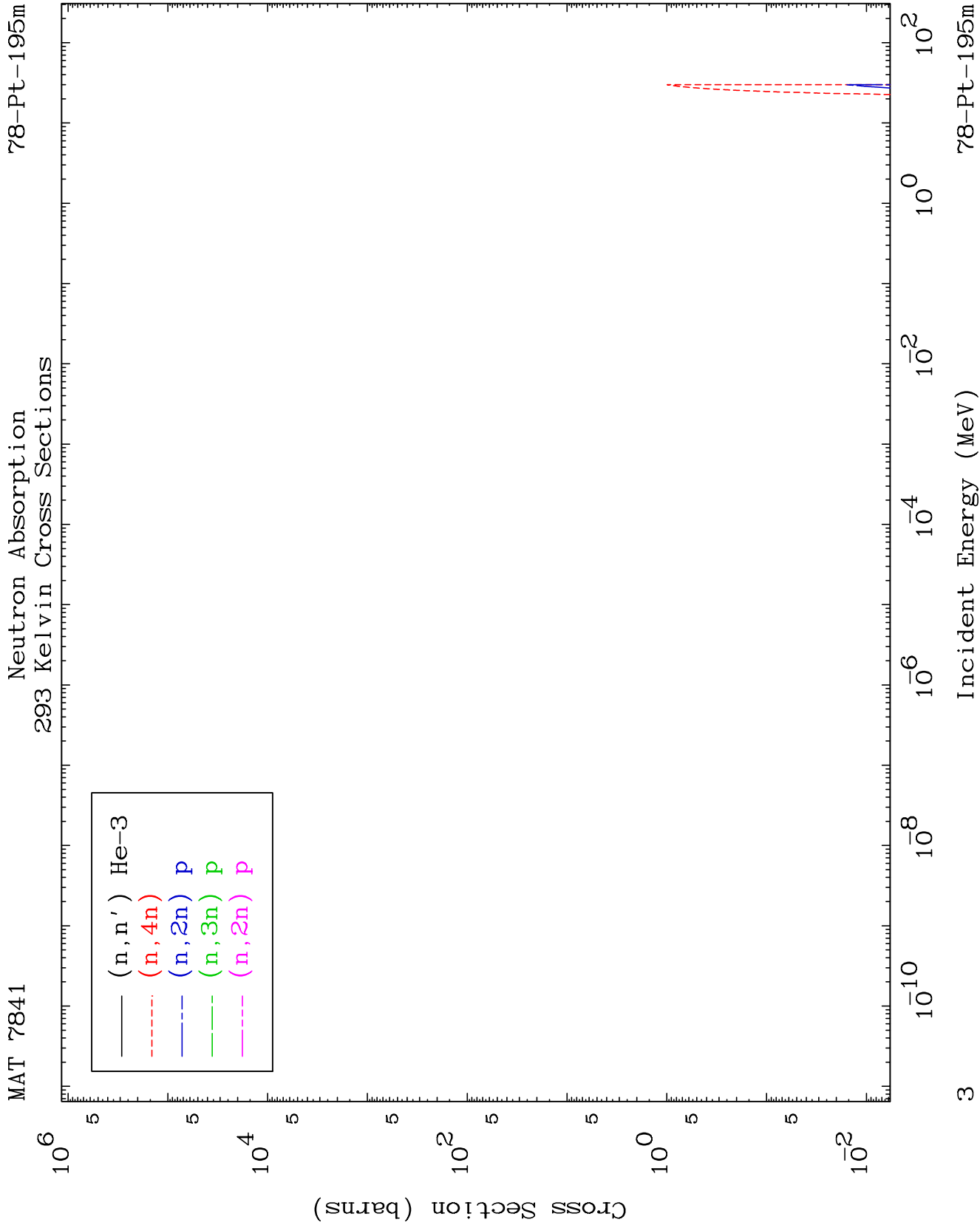


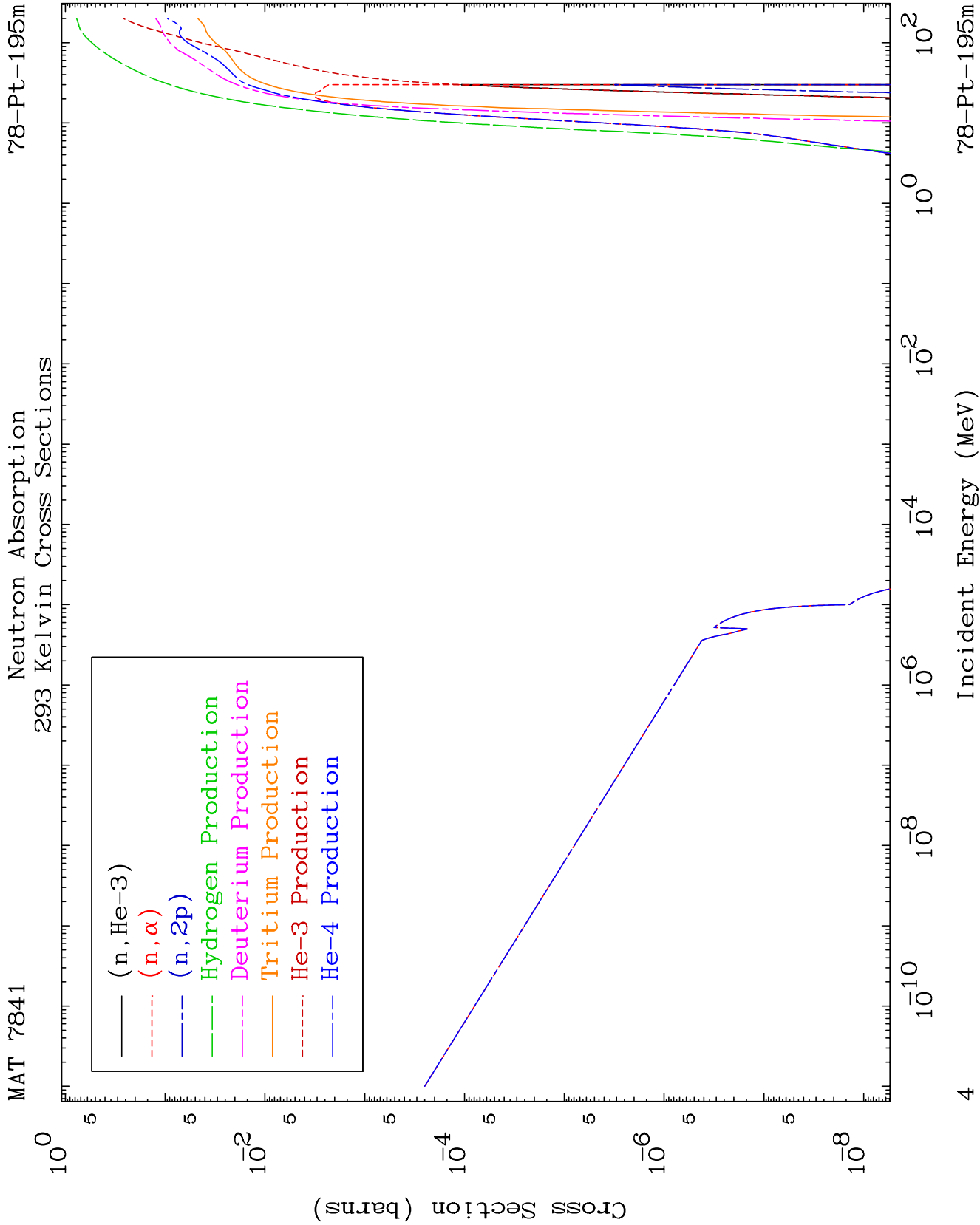
MAT 7841

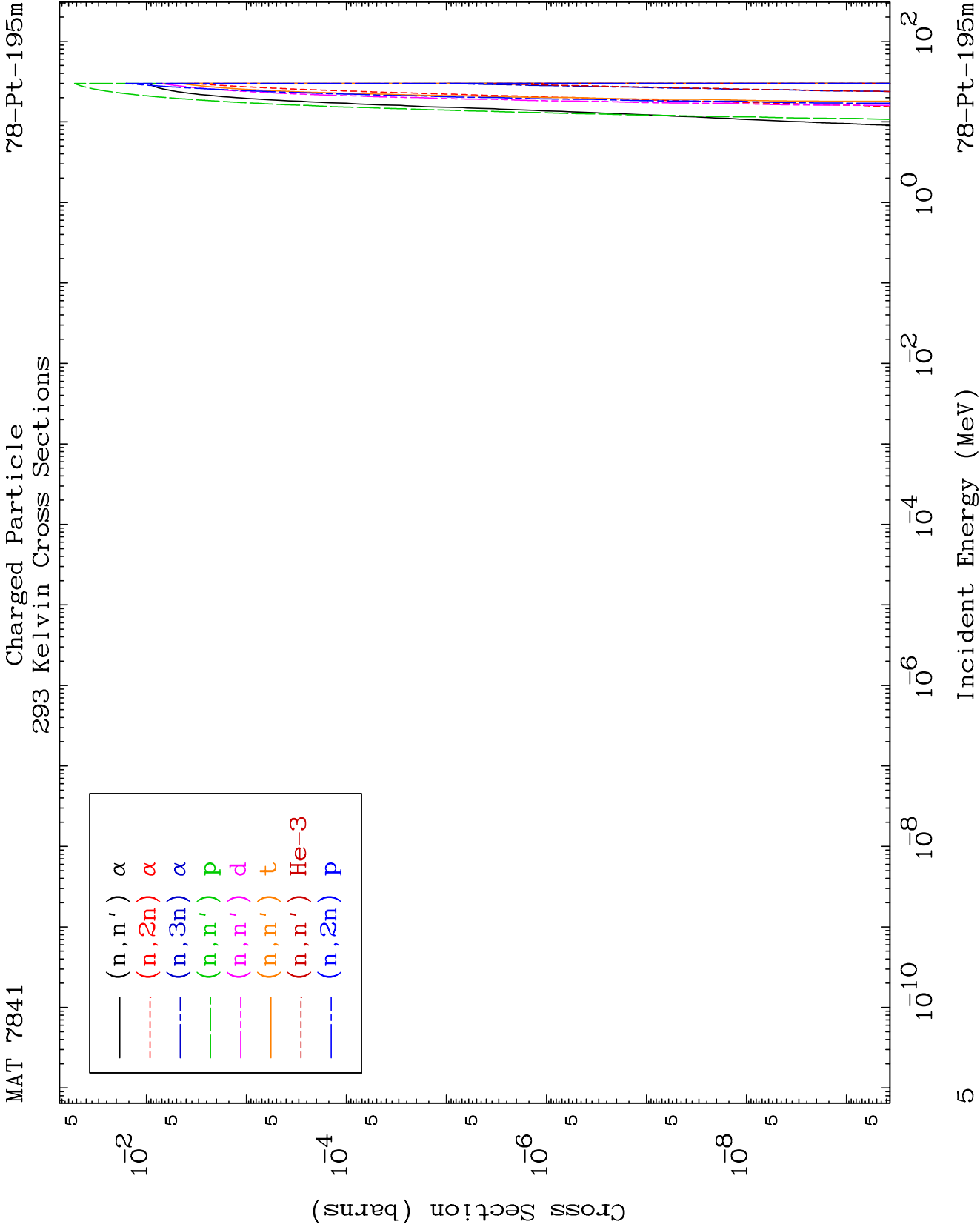
Neutron Absorption
293 Kelvin Cross Sections

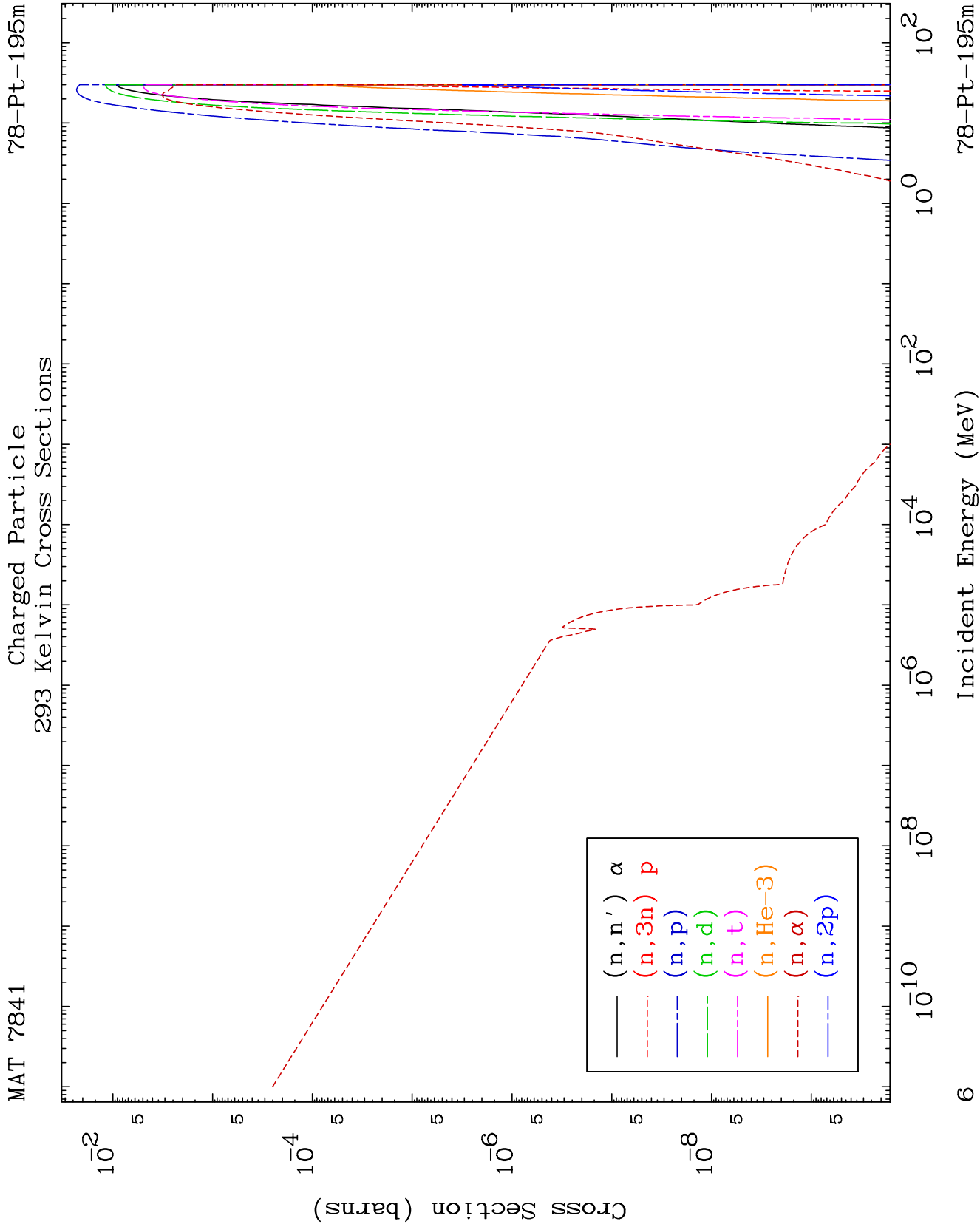
78-Pt-195m

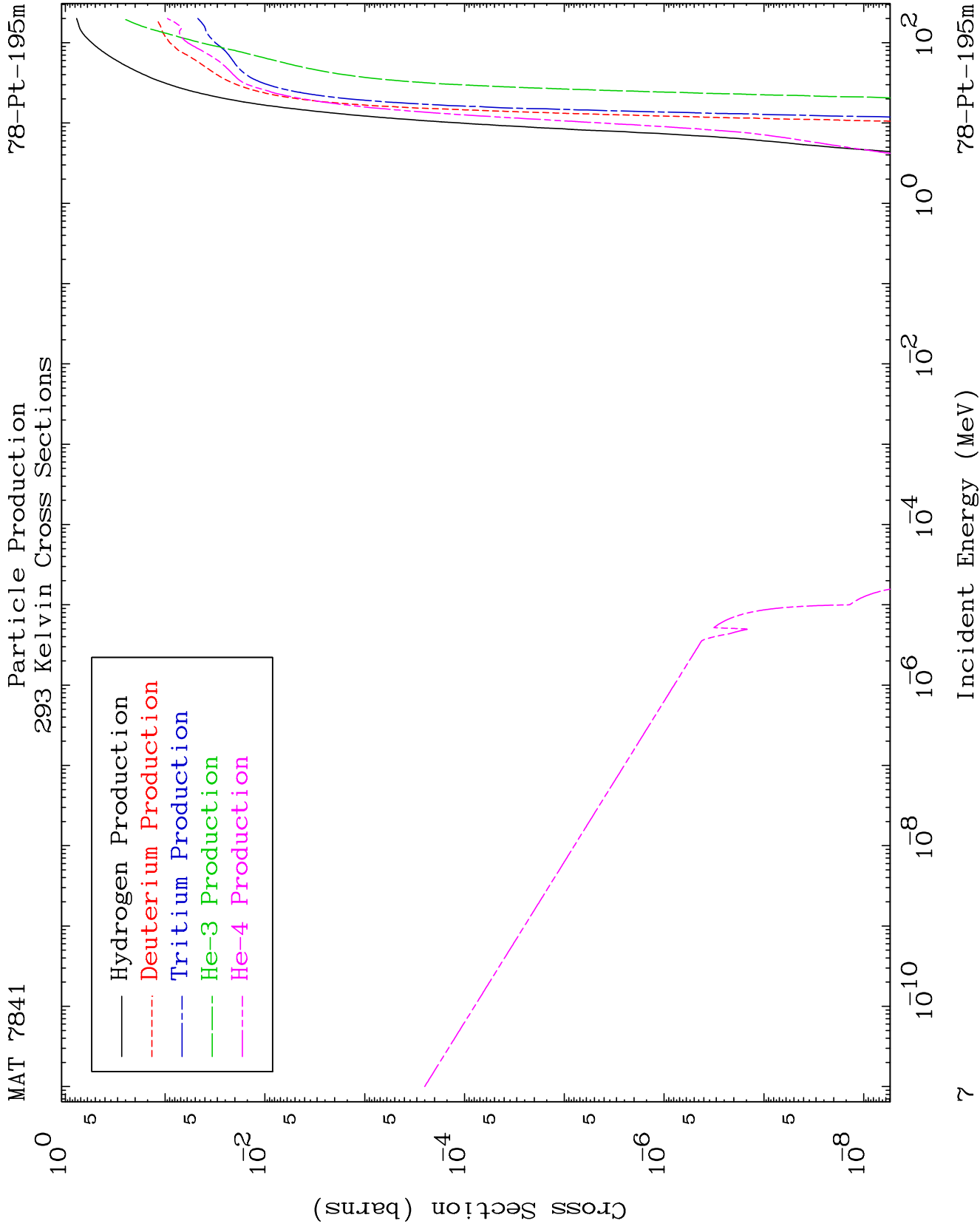


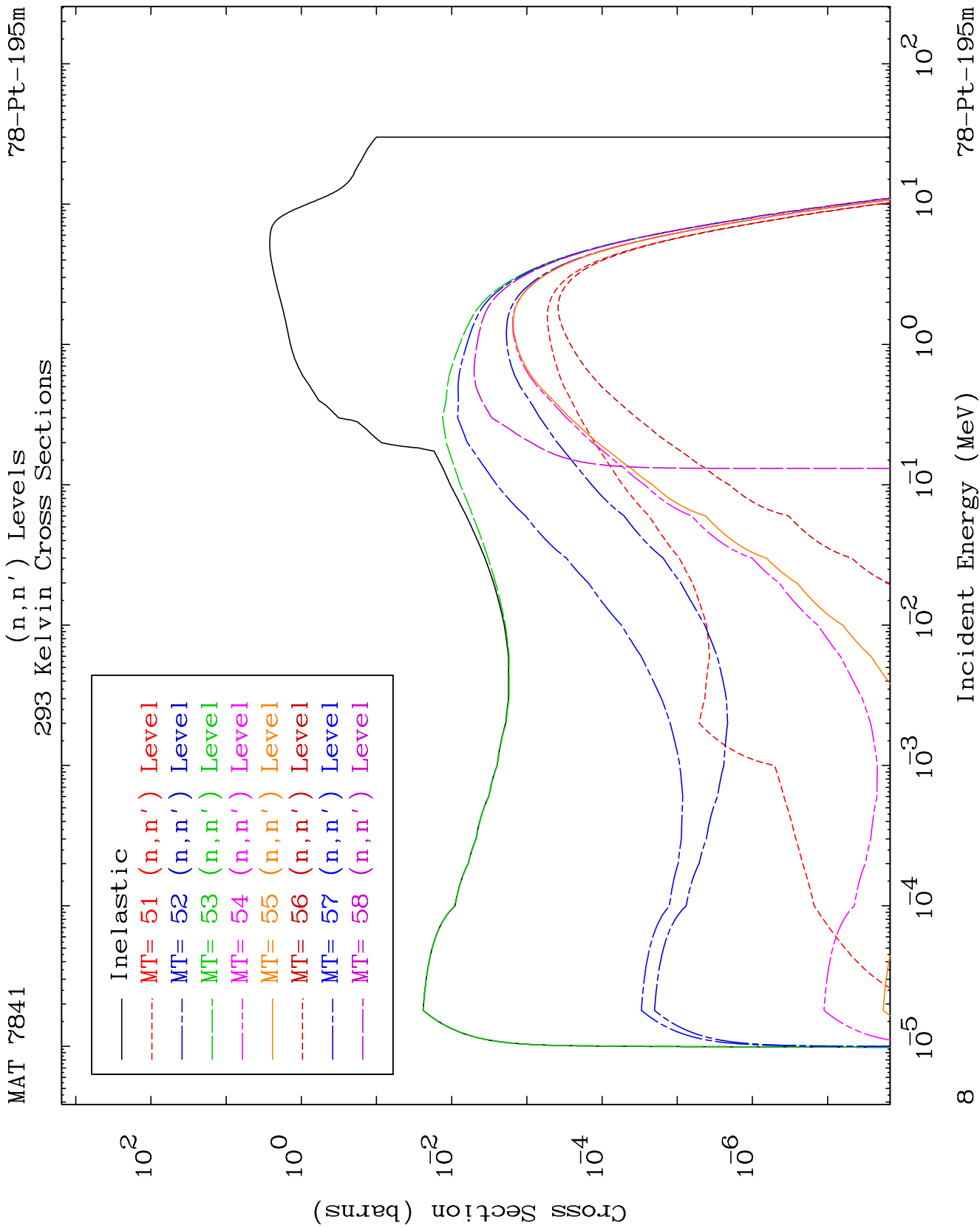


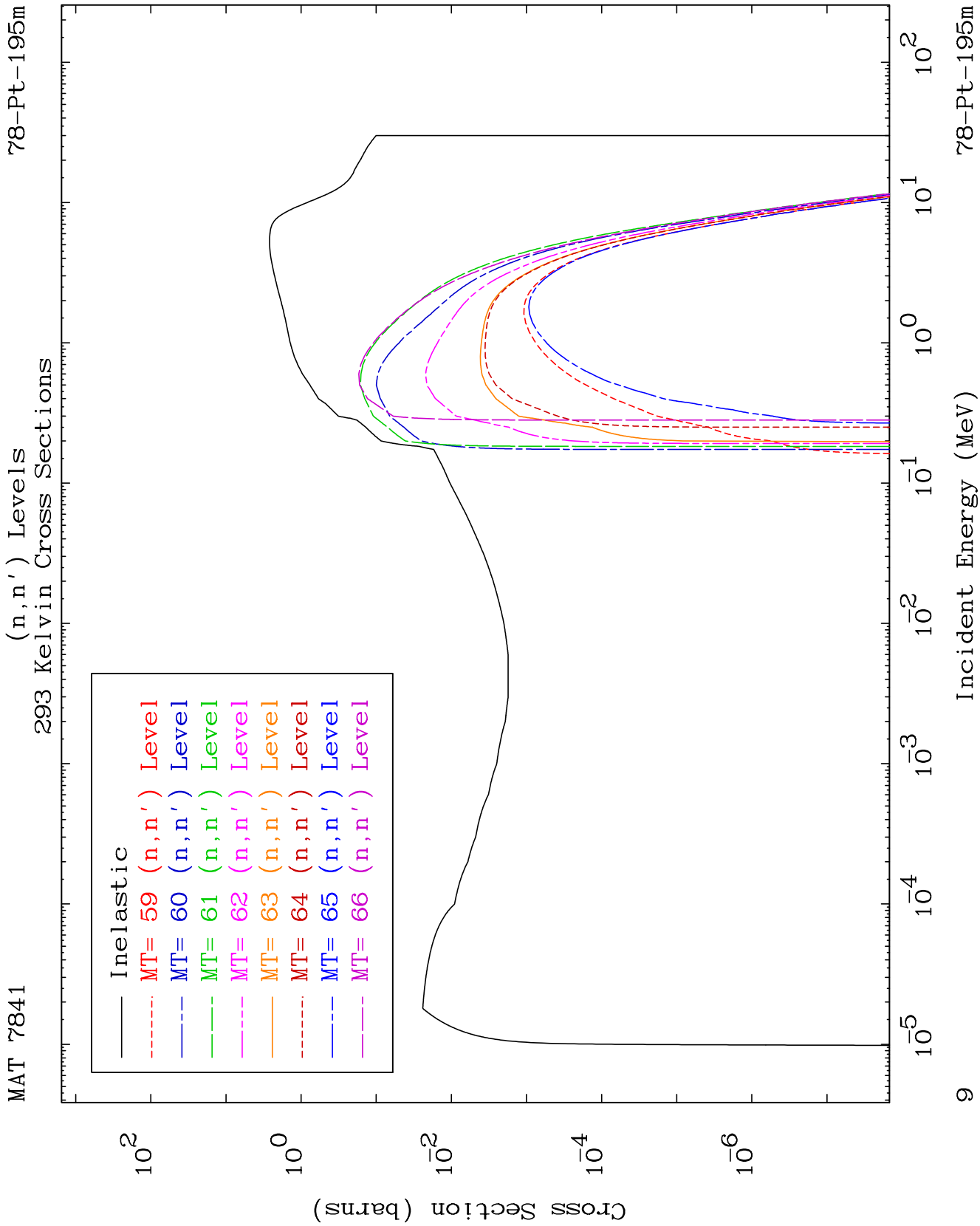


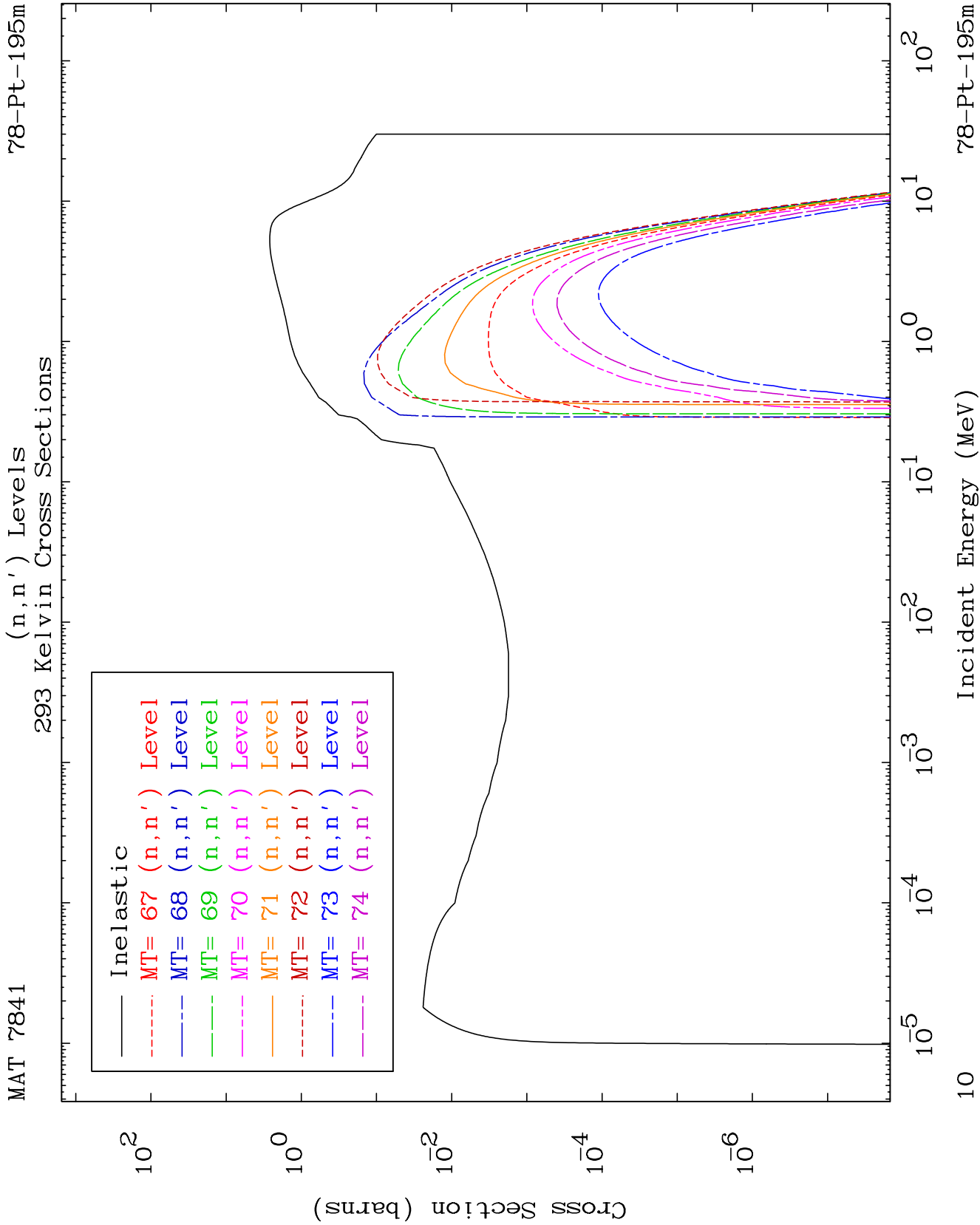


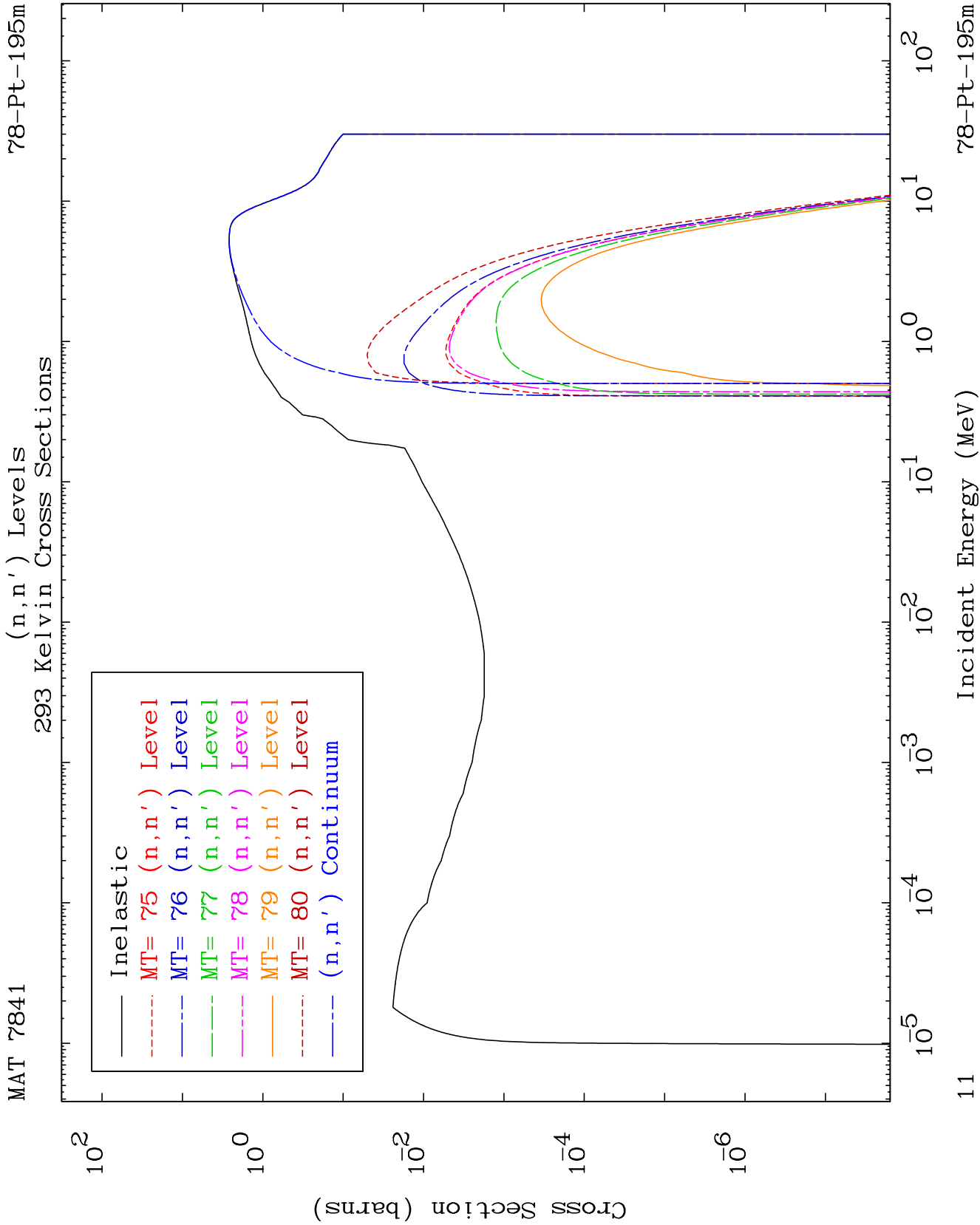








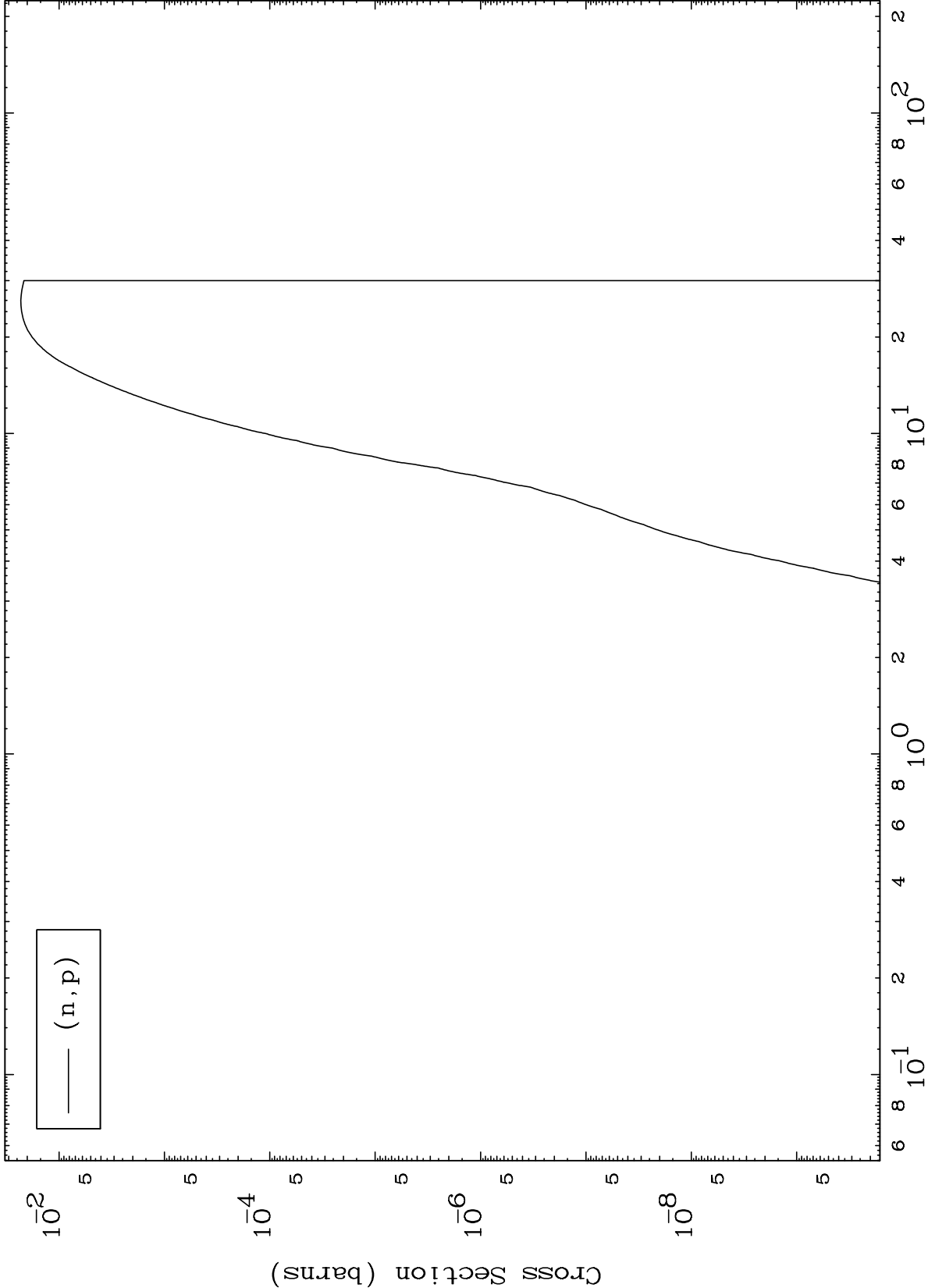




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(n,p) Levels
293 Kelvin Cross Sections

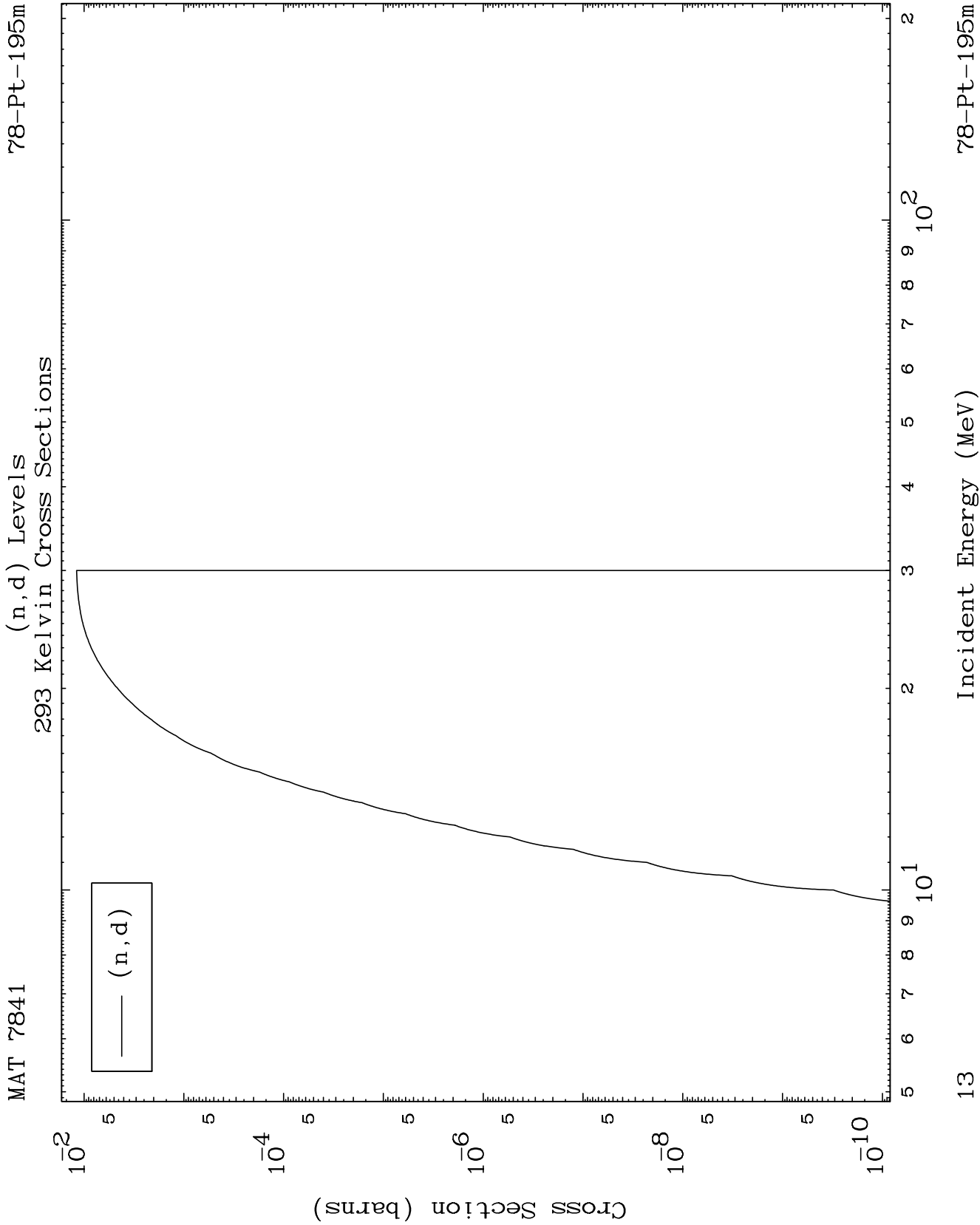
78-Pt-195m



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Incident Energy (MeV)

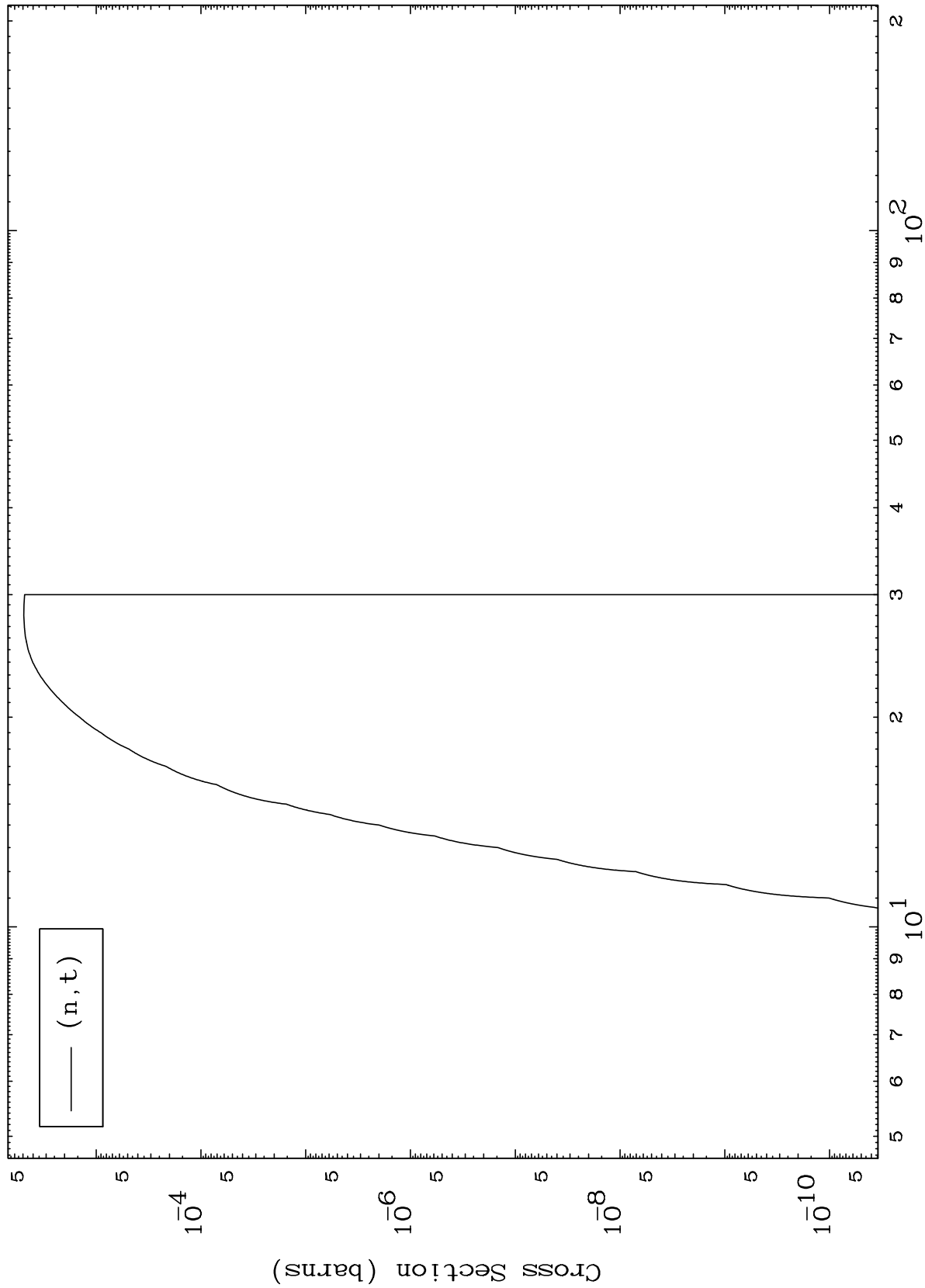
78-Pt-195m



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(n,t) Levels
293 Kelvin Cross Sections

78-Pt-195m



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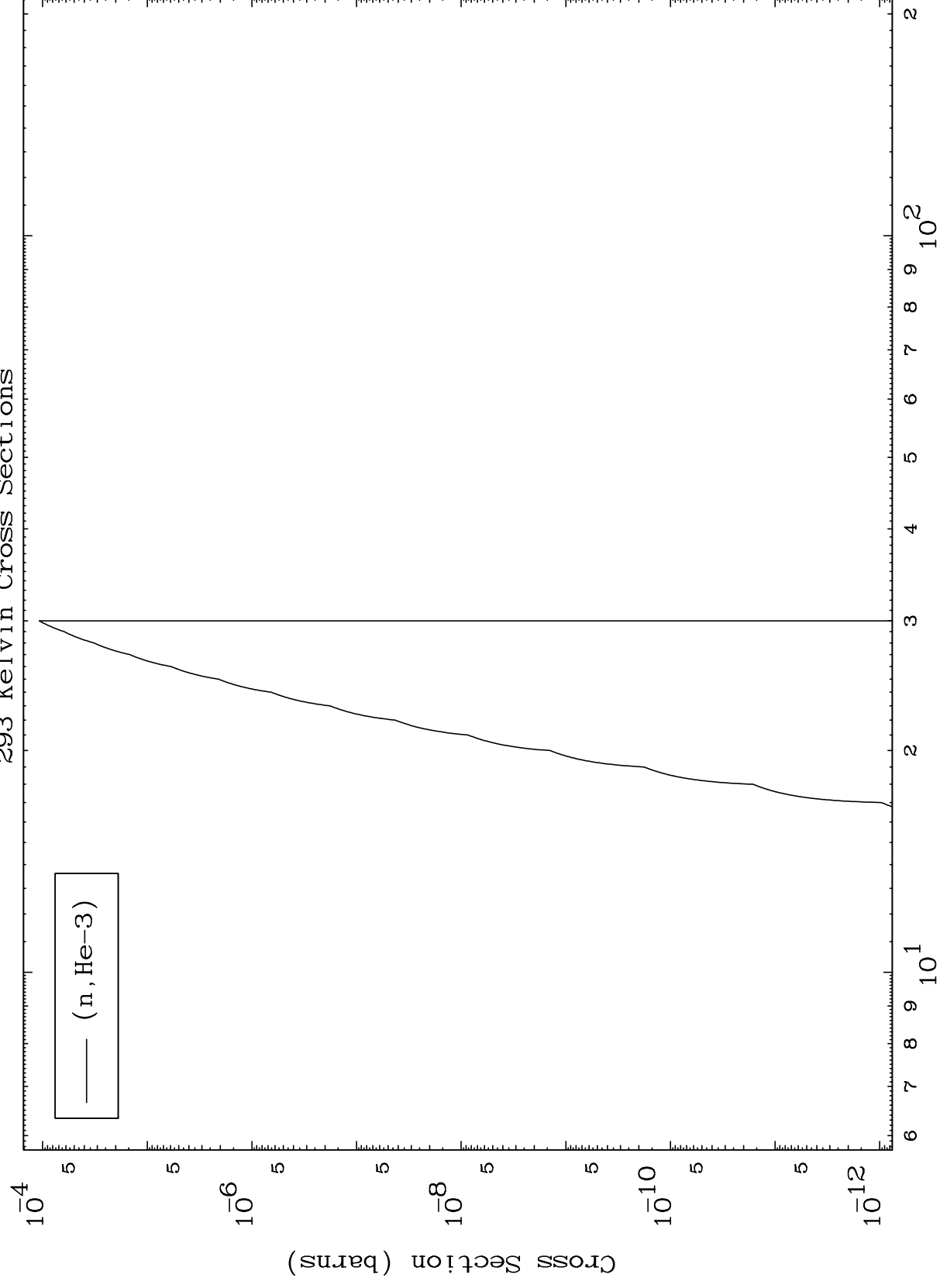
Incident Energy (MeV)

78-Pt-195m

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(n, He3) Levels
293 Kelvin Cross Sections

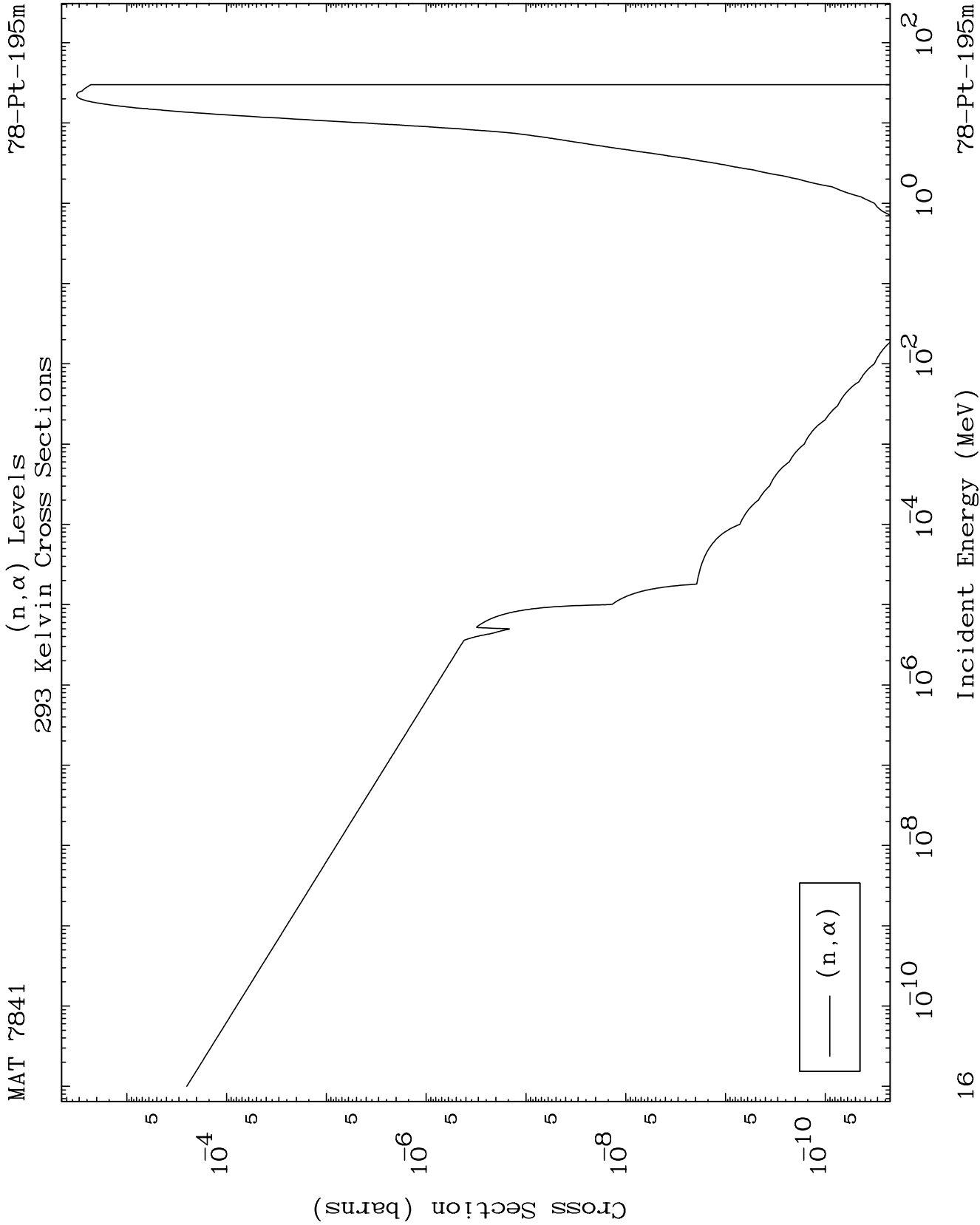
78-Pt-195m

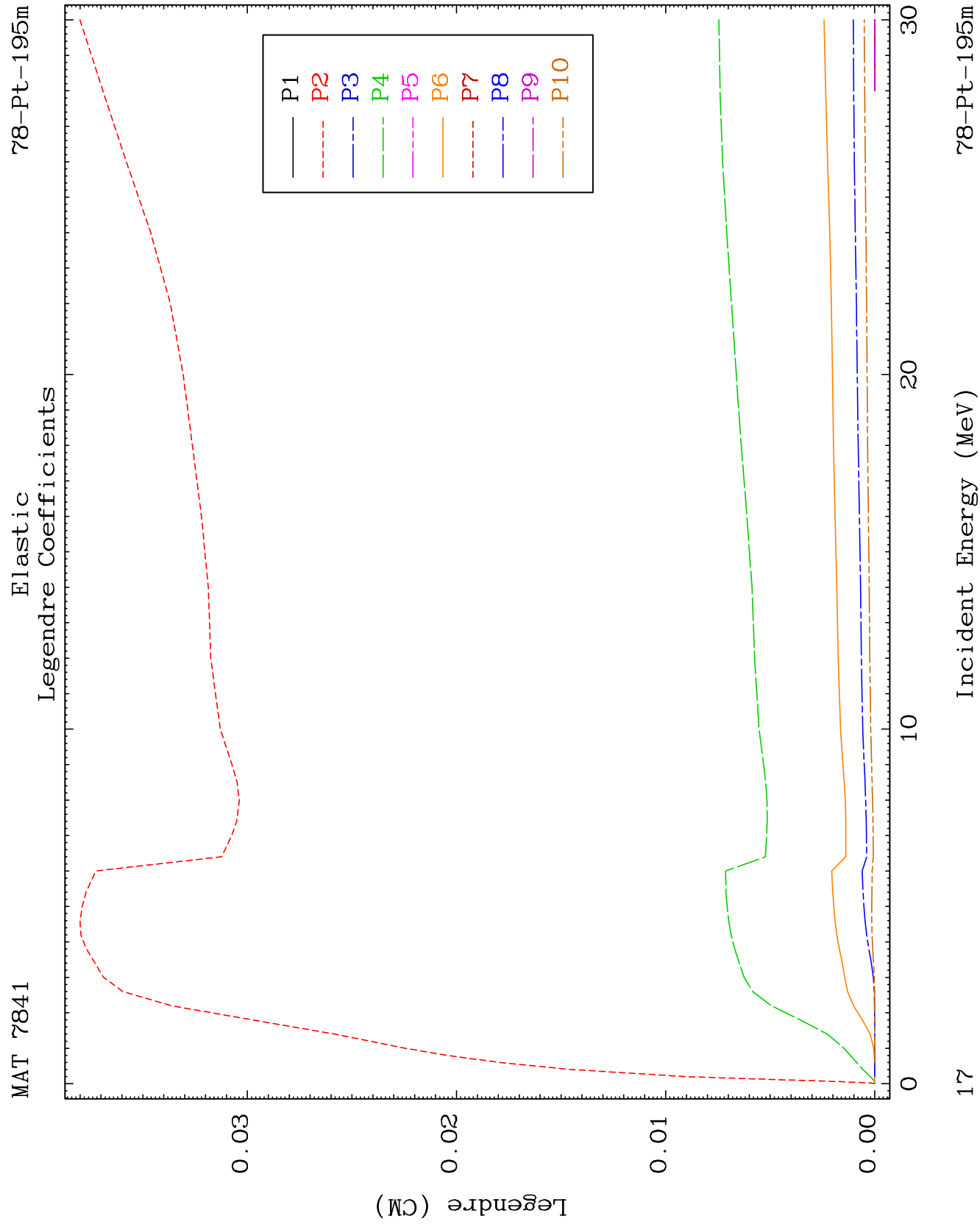


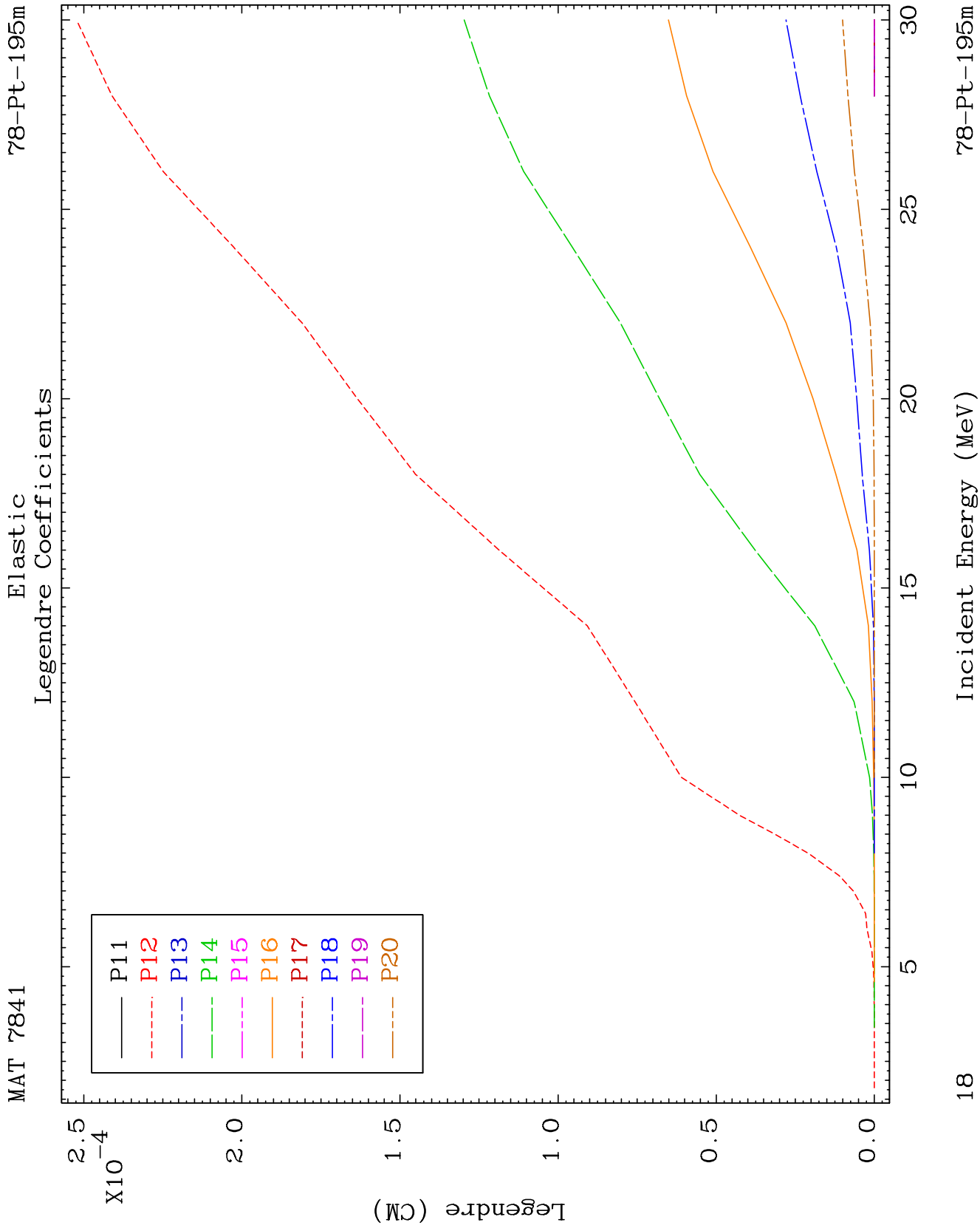
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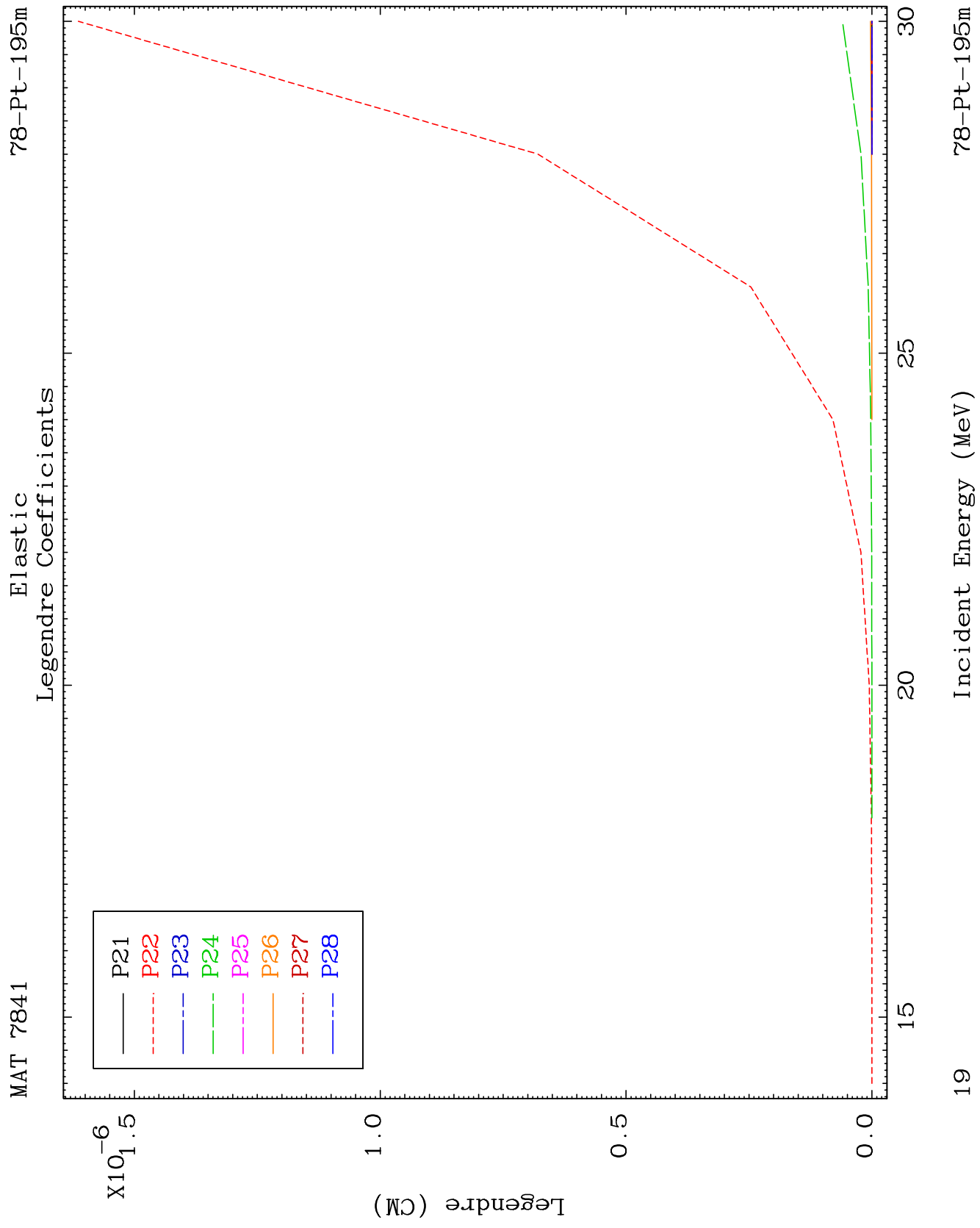
Incident Energy (MeV)

78-Pt-195m





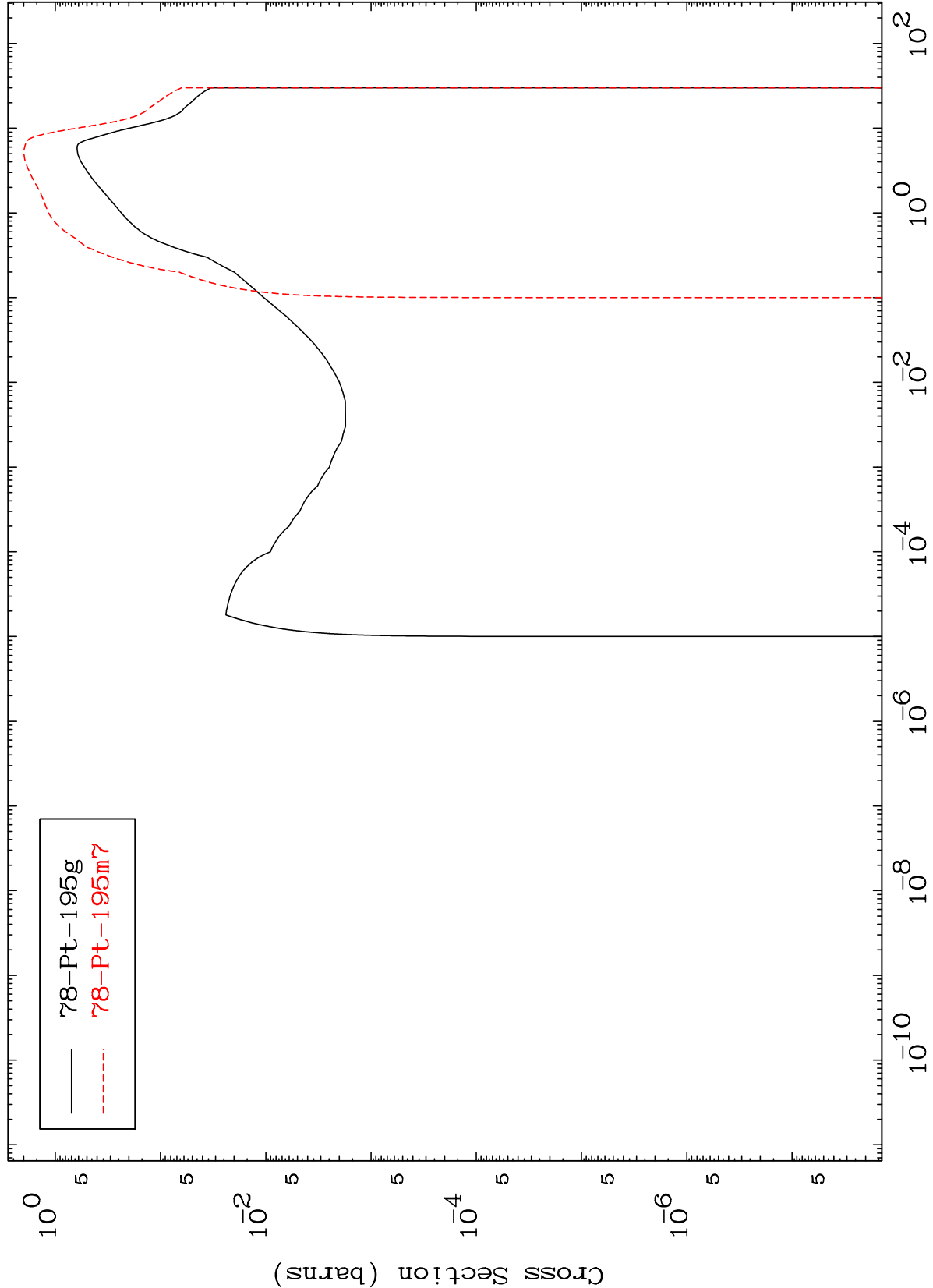


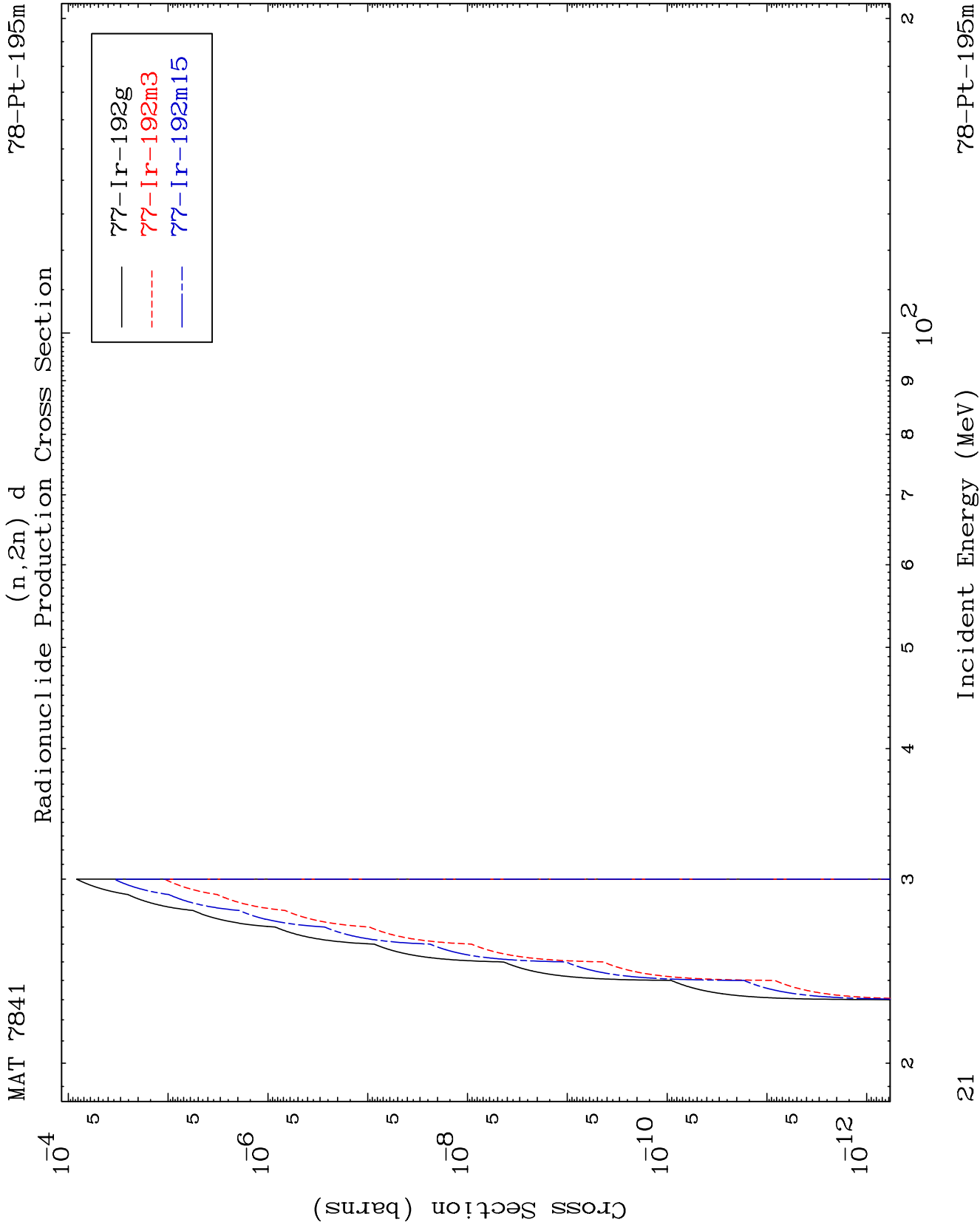


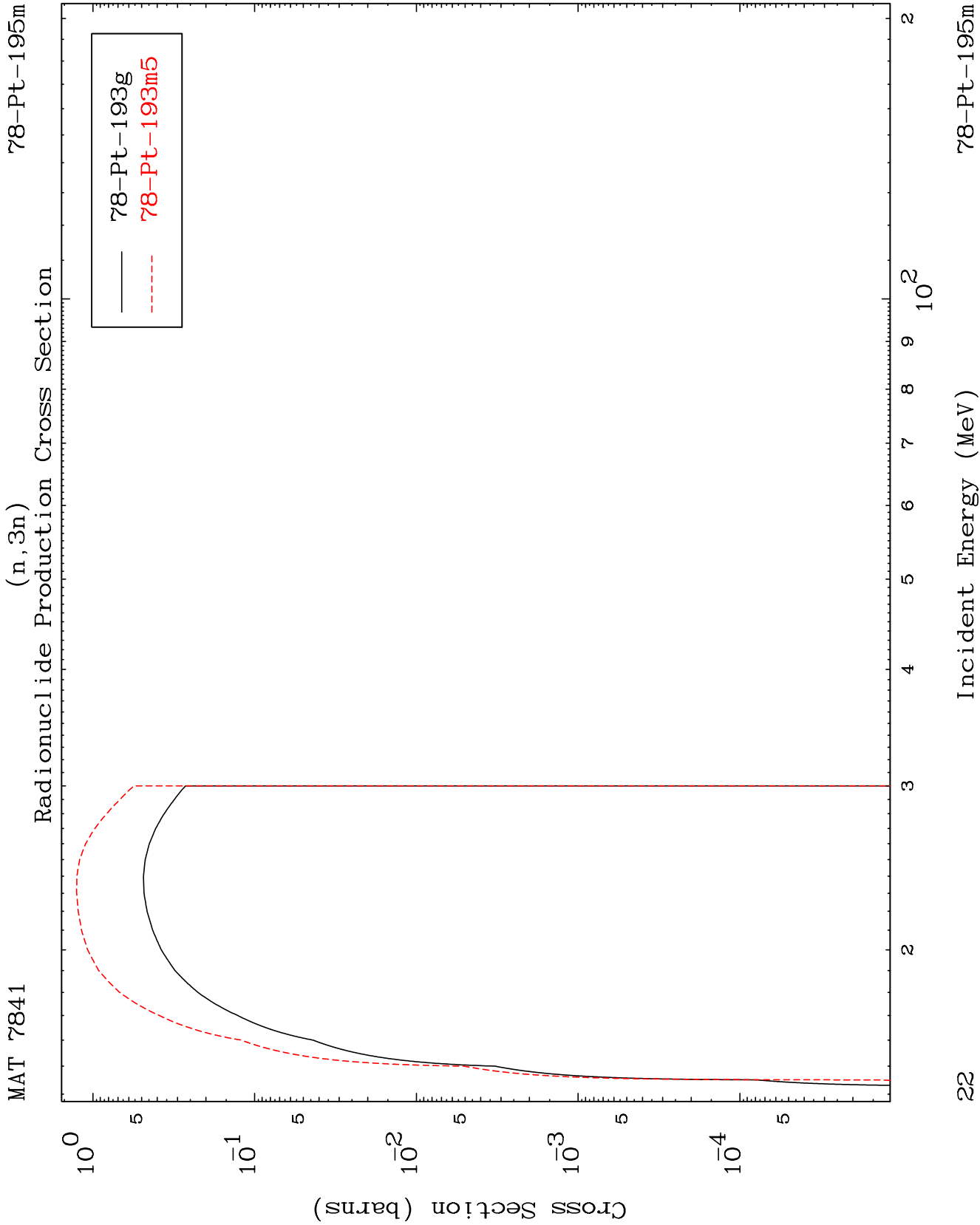
MAT 7841

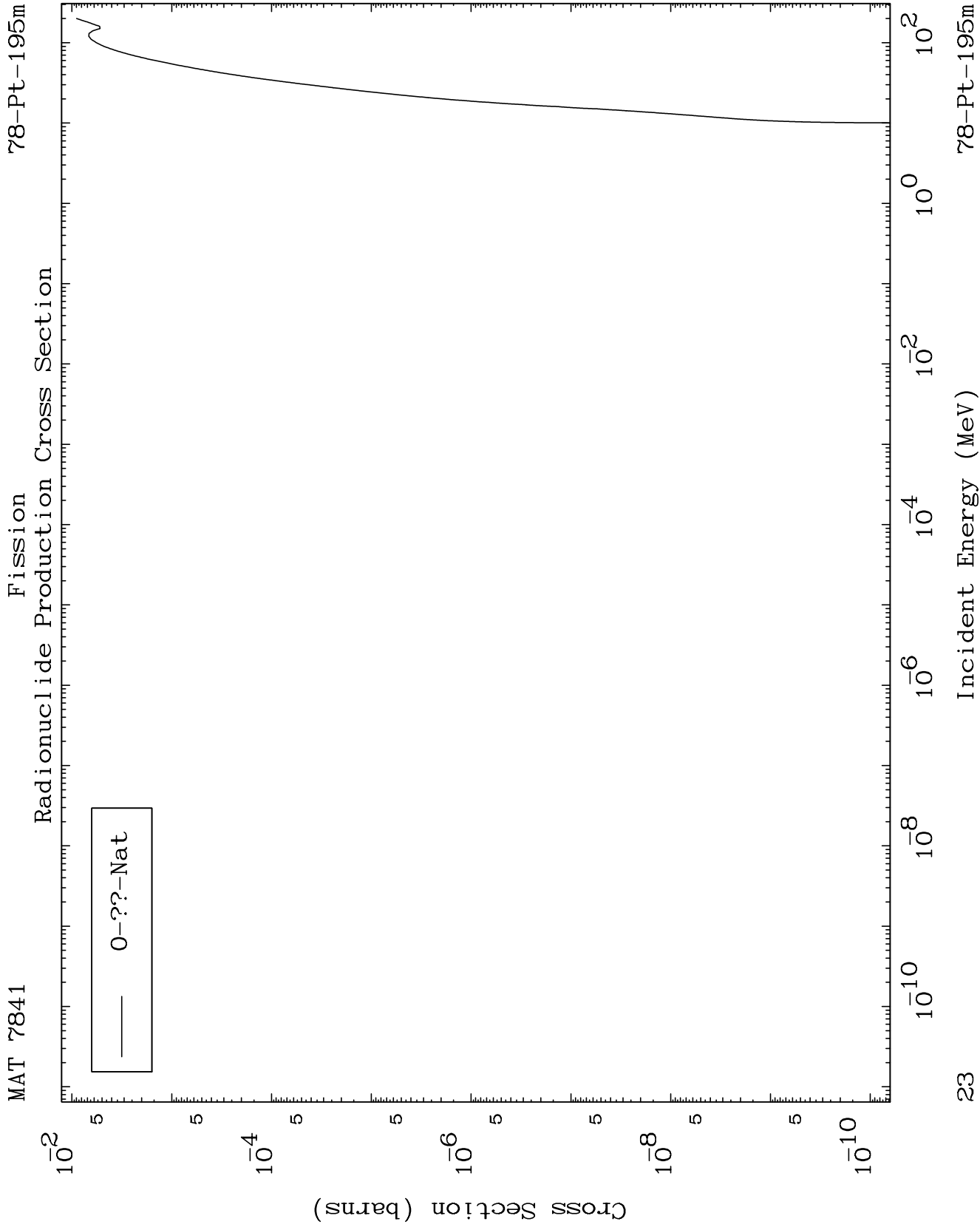
Inelastic
Radionuclide Production Cross Section

⁷⁸Pt-195m







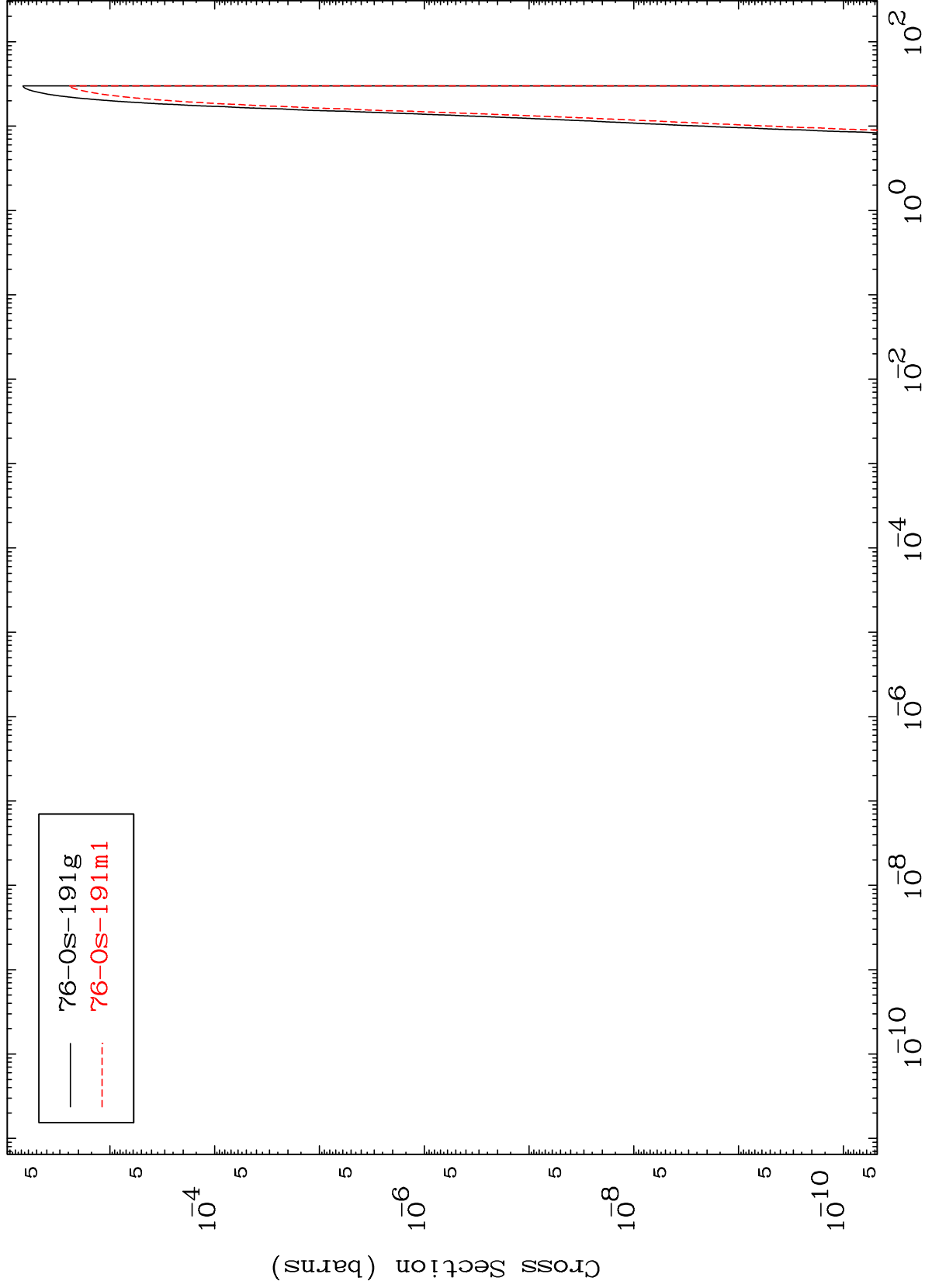


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$(n,n') \alpha$

78-Pt-195m

Radionuclide Production Cross Section



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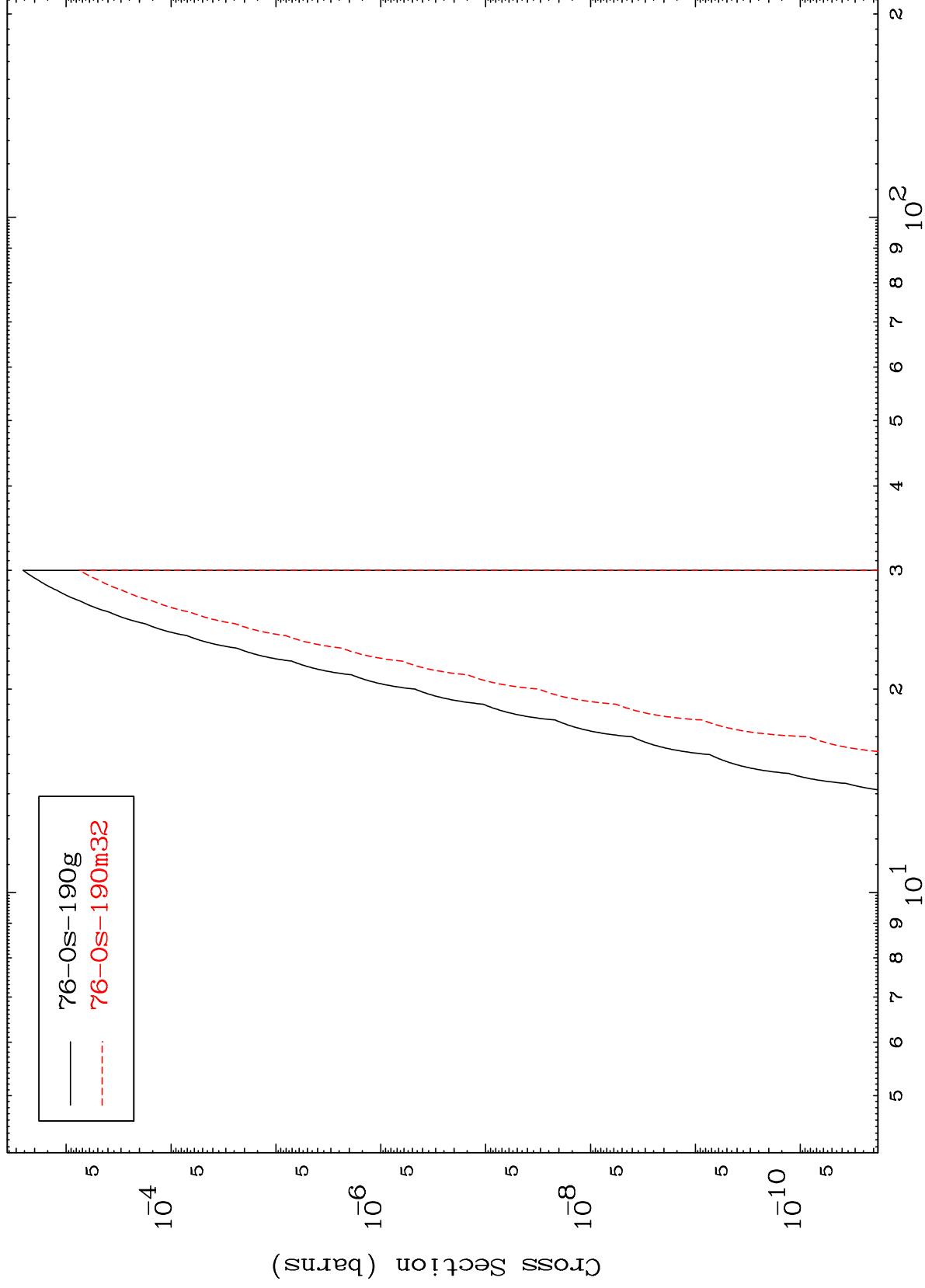
Incident Energy (MeV)

78-Pt-195m

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78-Pt-195m

(n,2n) α
Radionuclide Production Cross Section

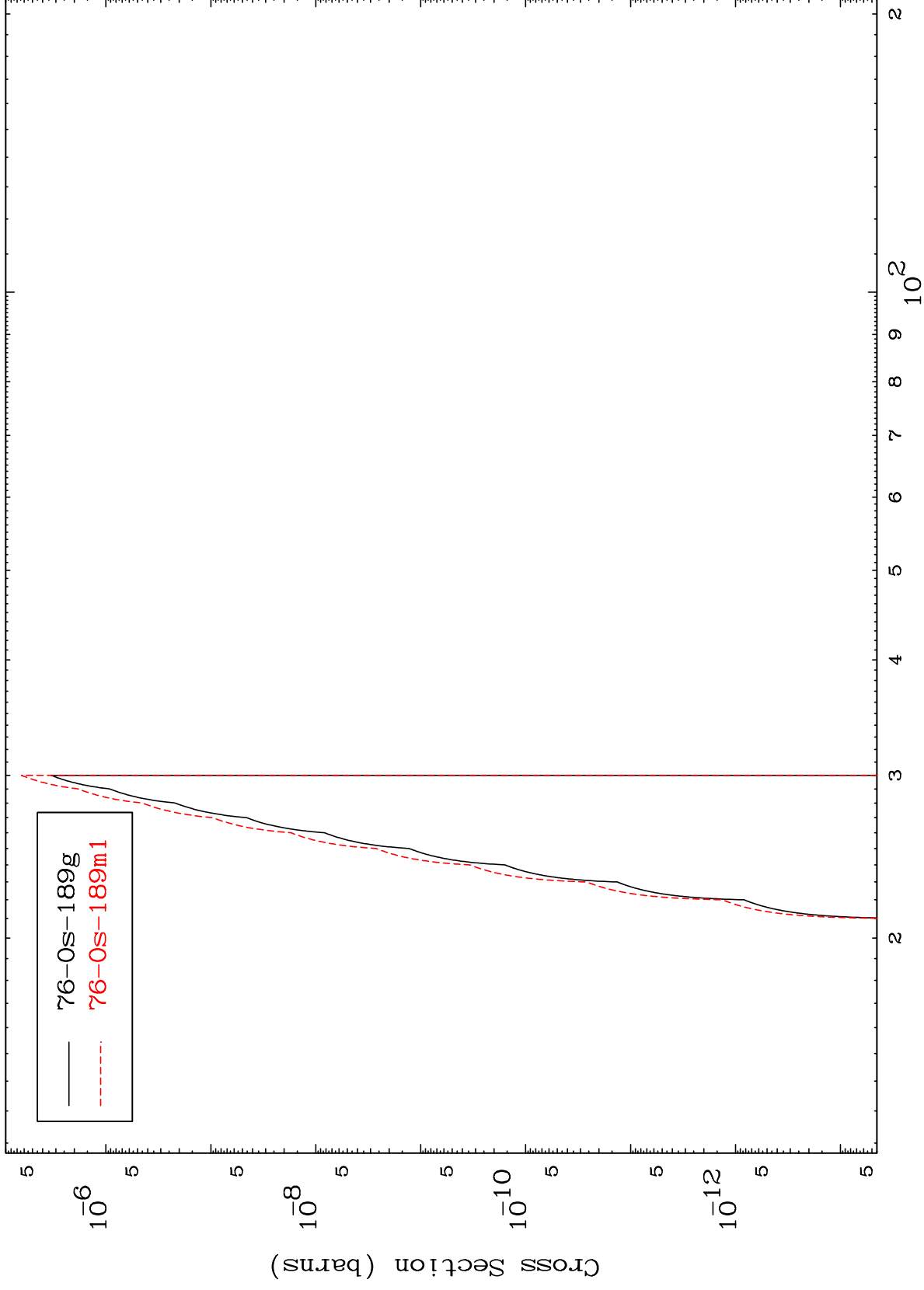


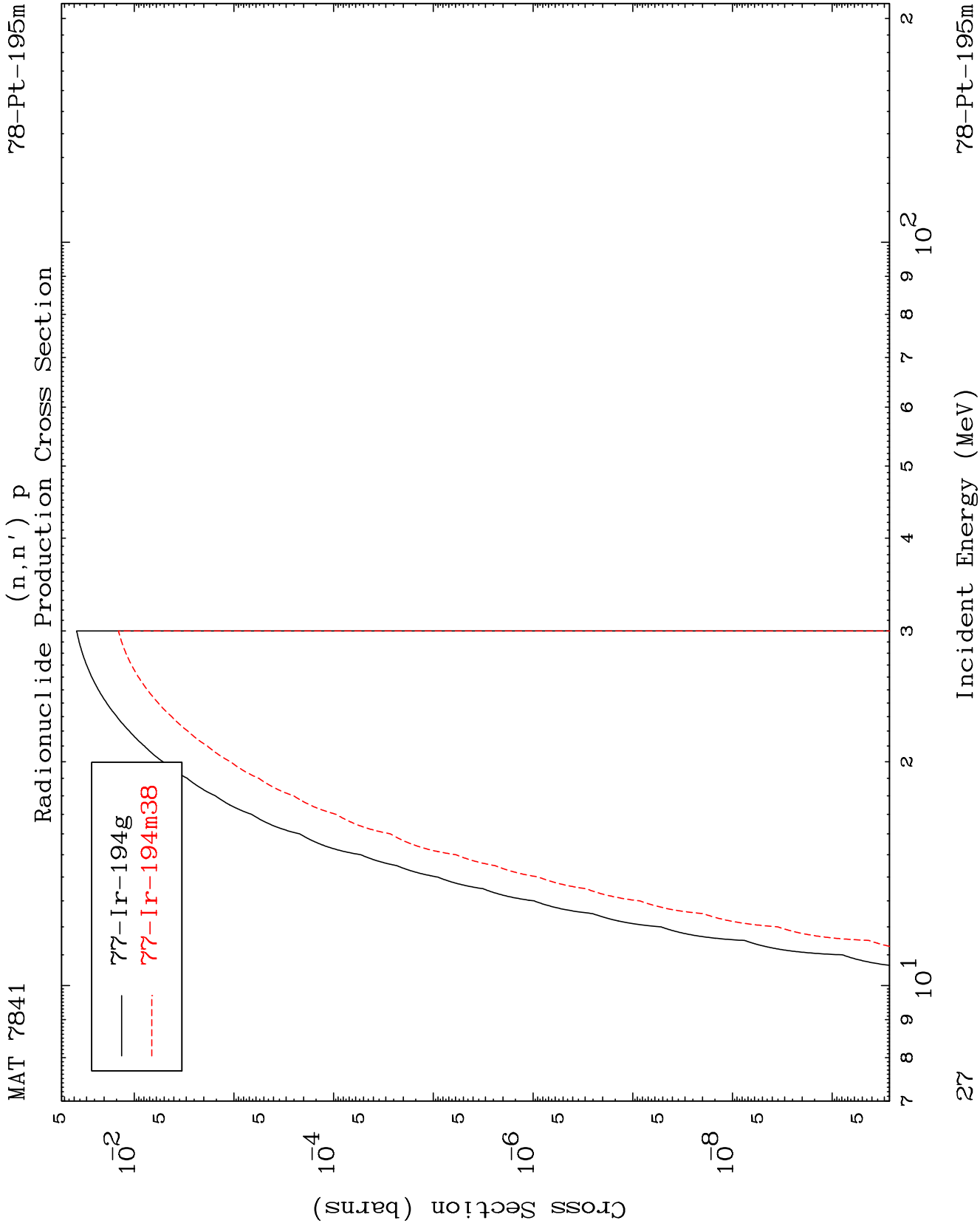
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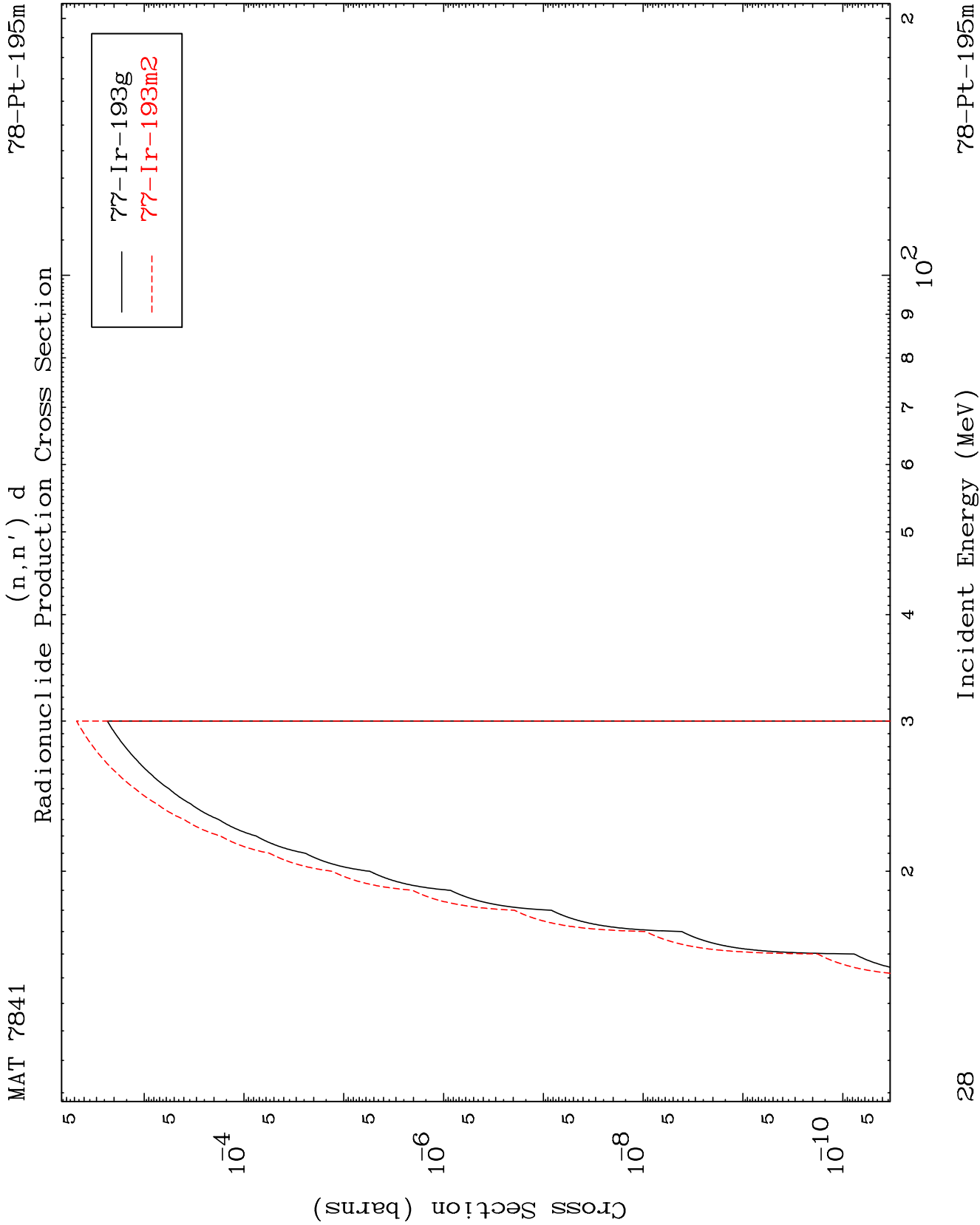
Incident Energy (MeV)

78-Pt-195m

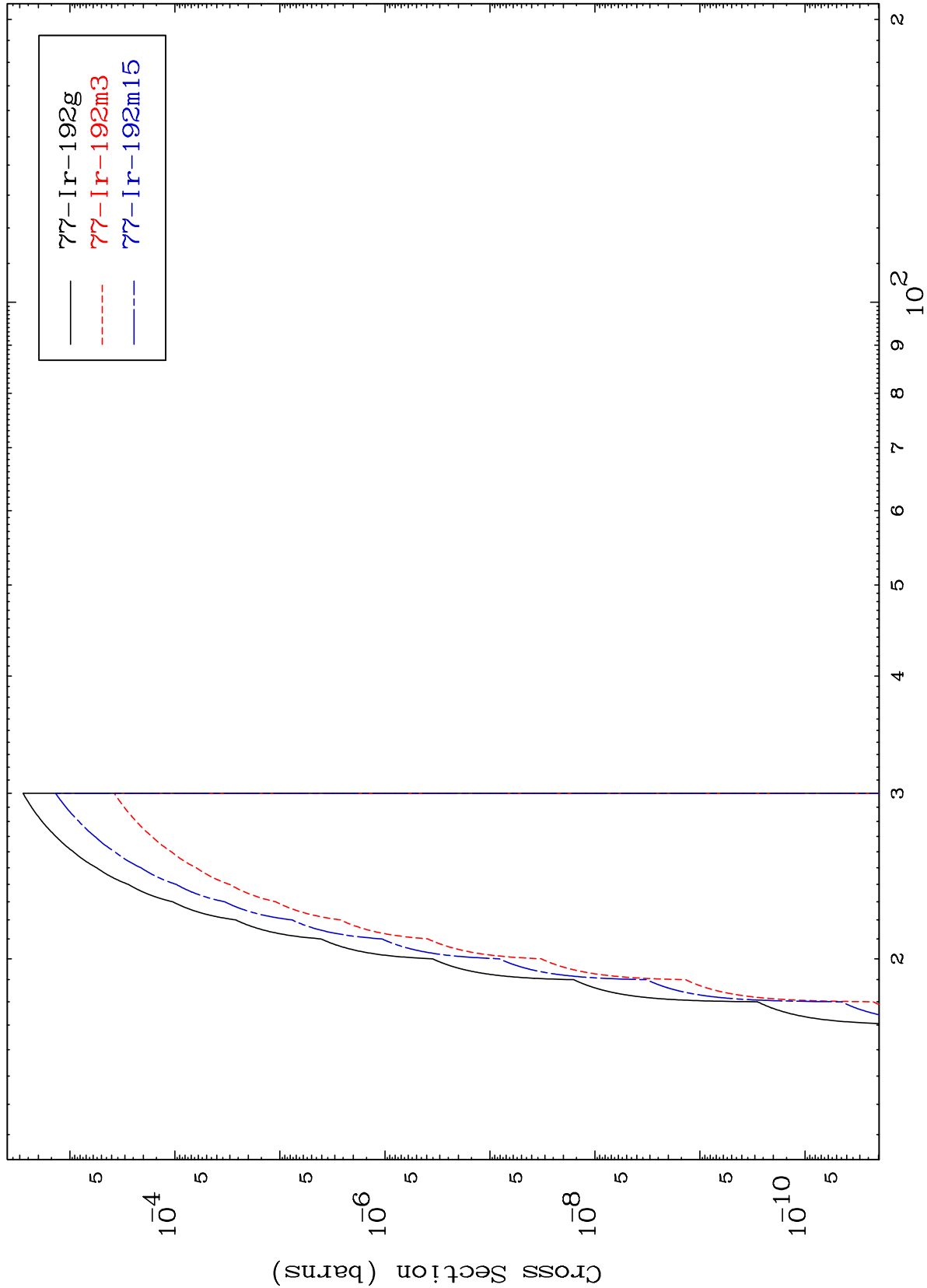
Radionuclide Production Cross Section
(n,3n) α

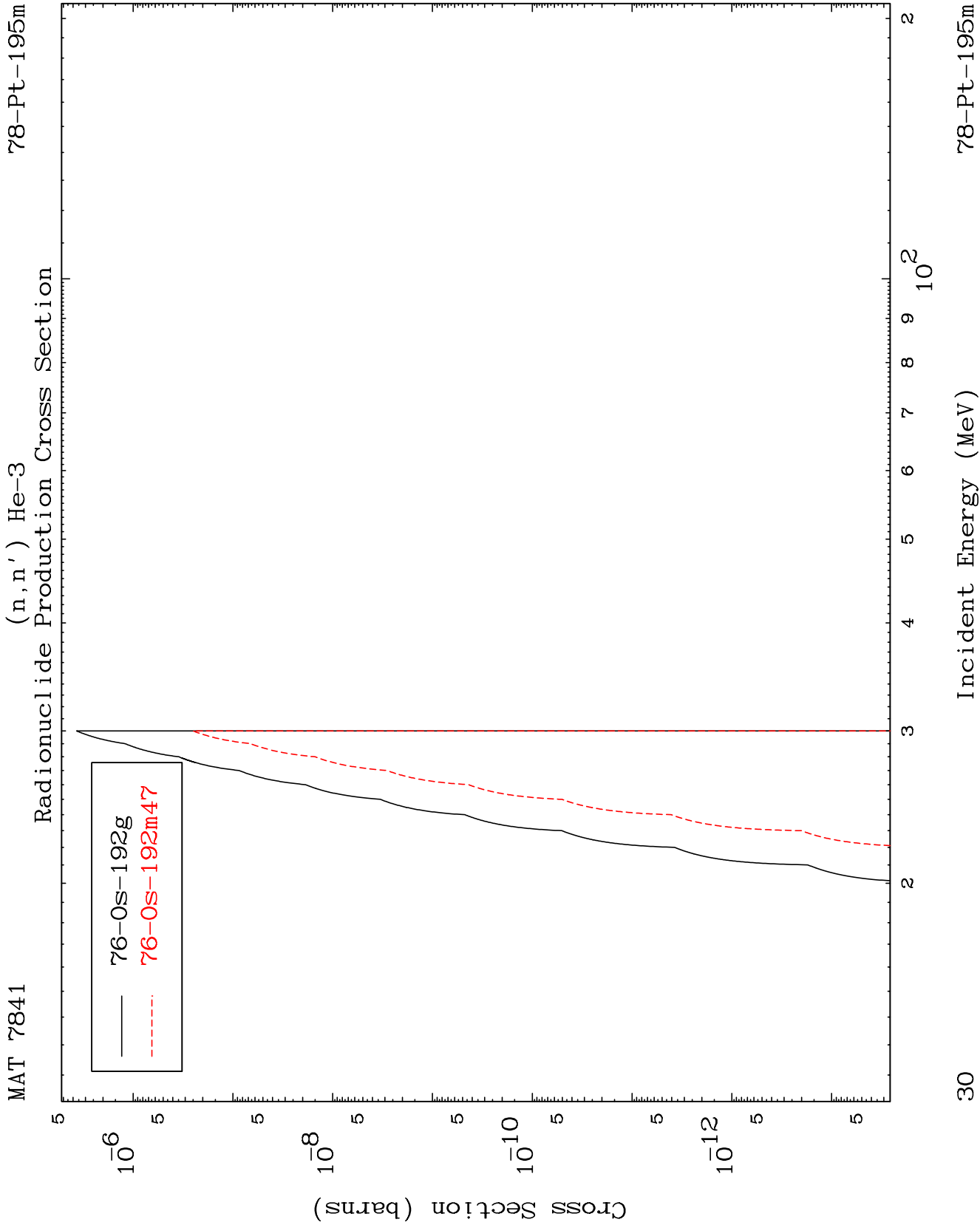


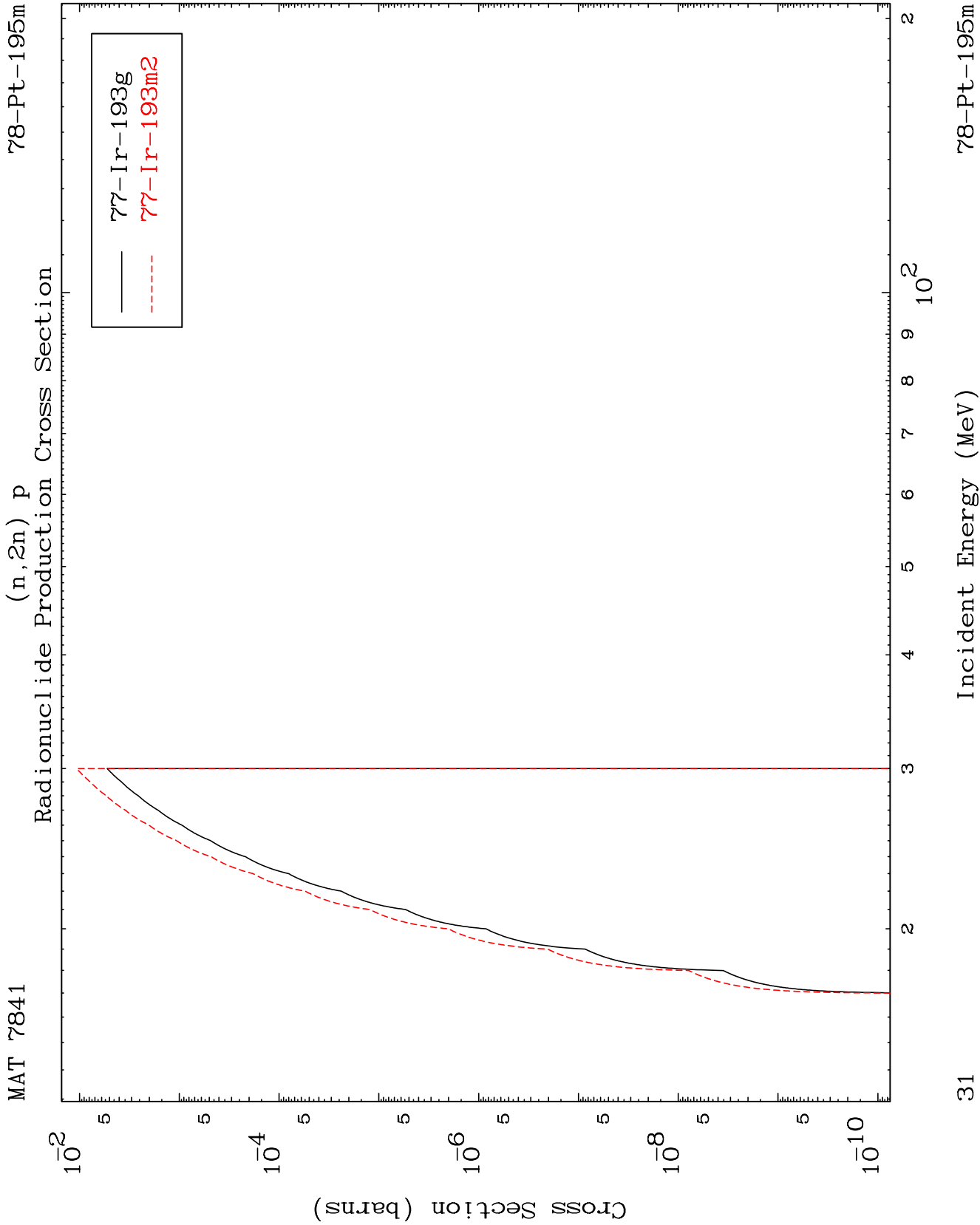




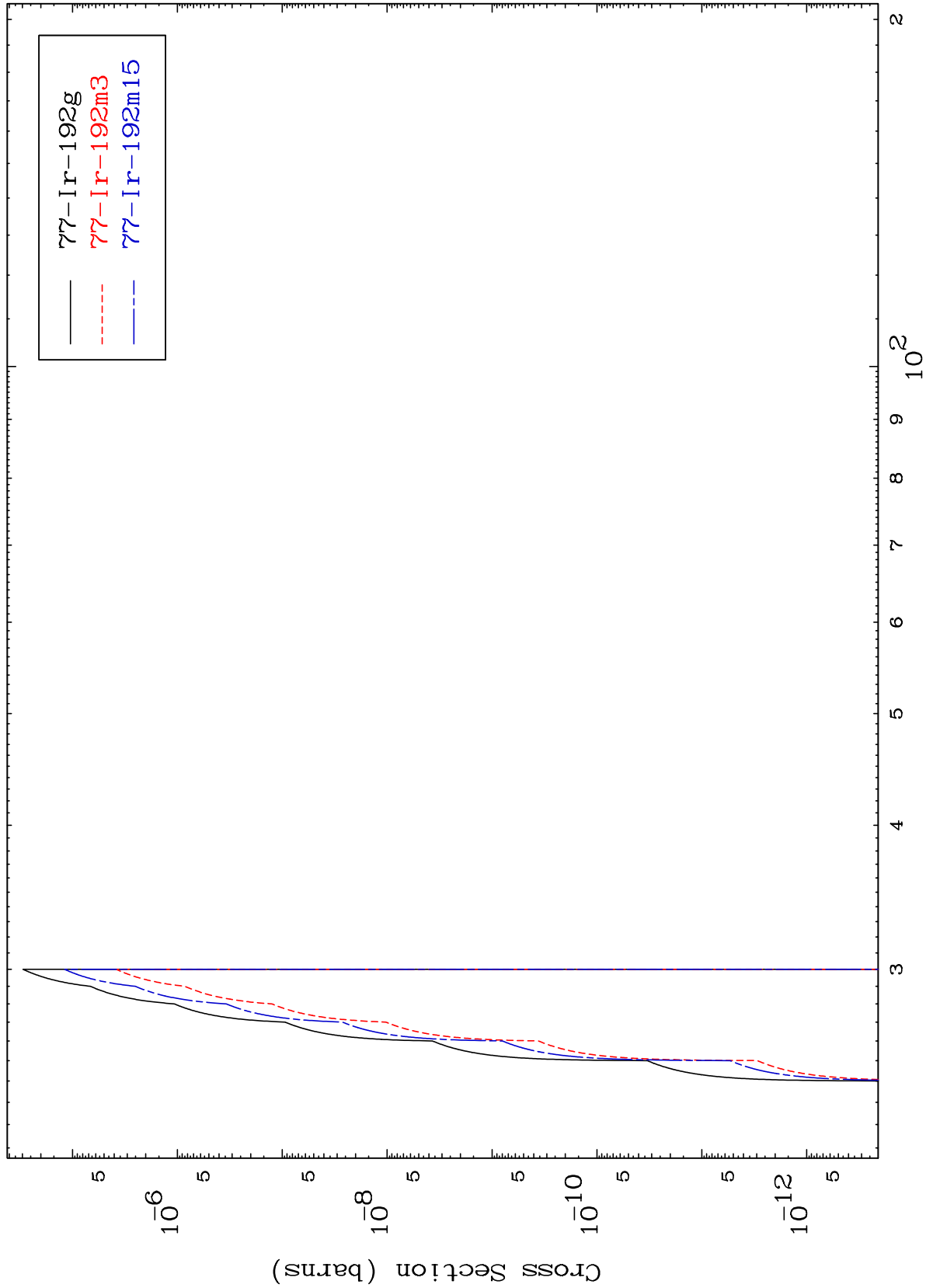
Radionuclide Production Cross Section

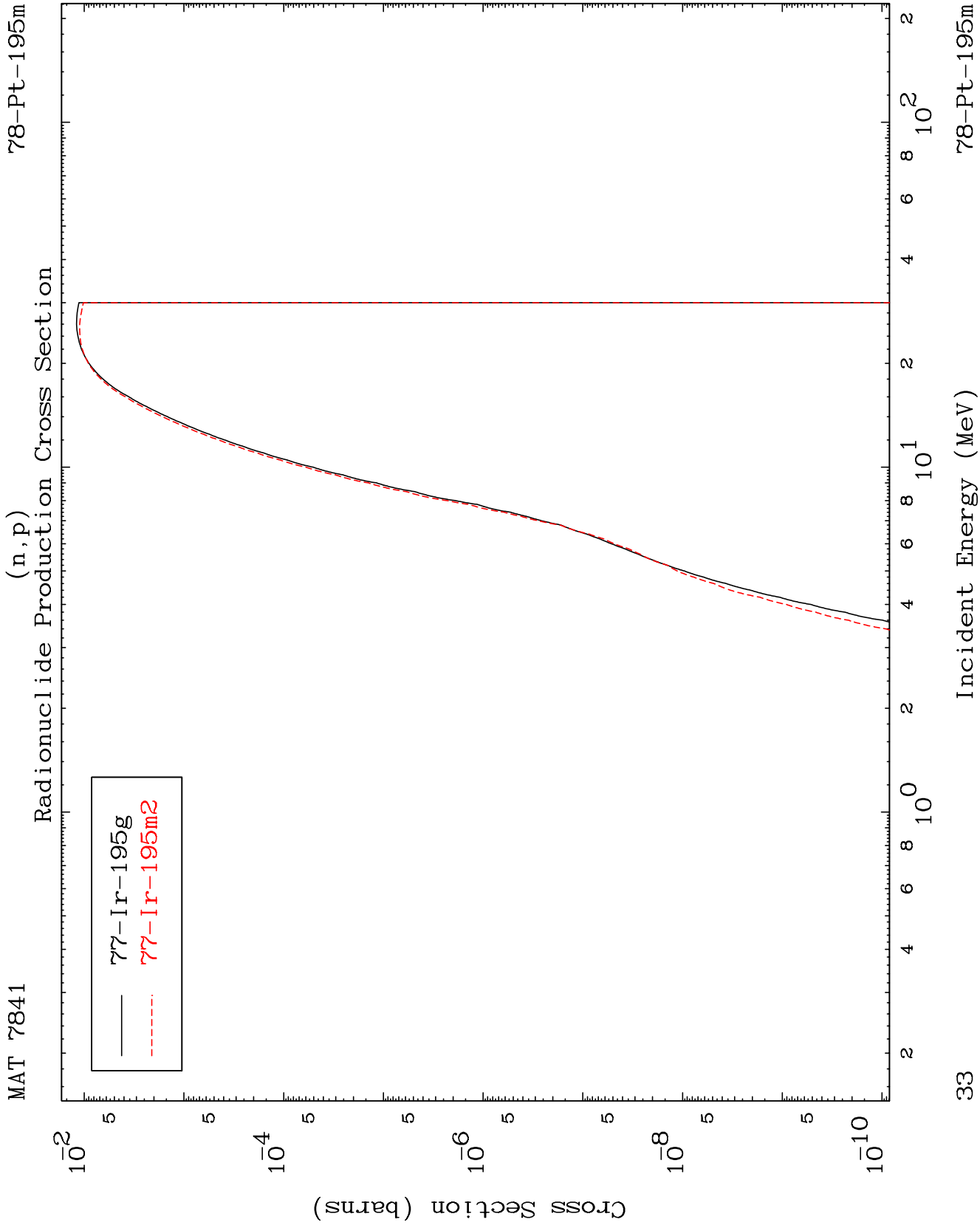


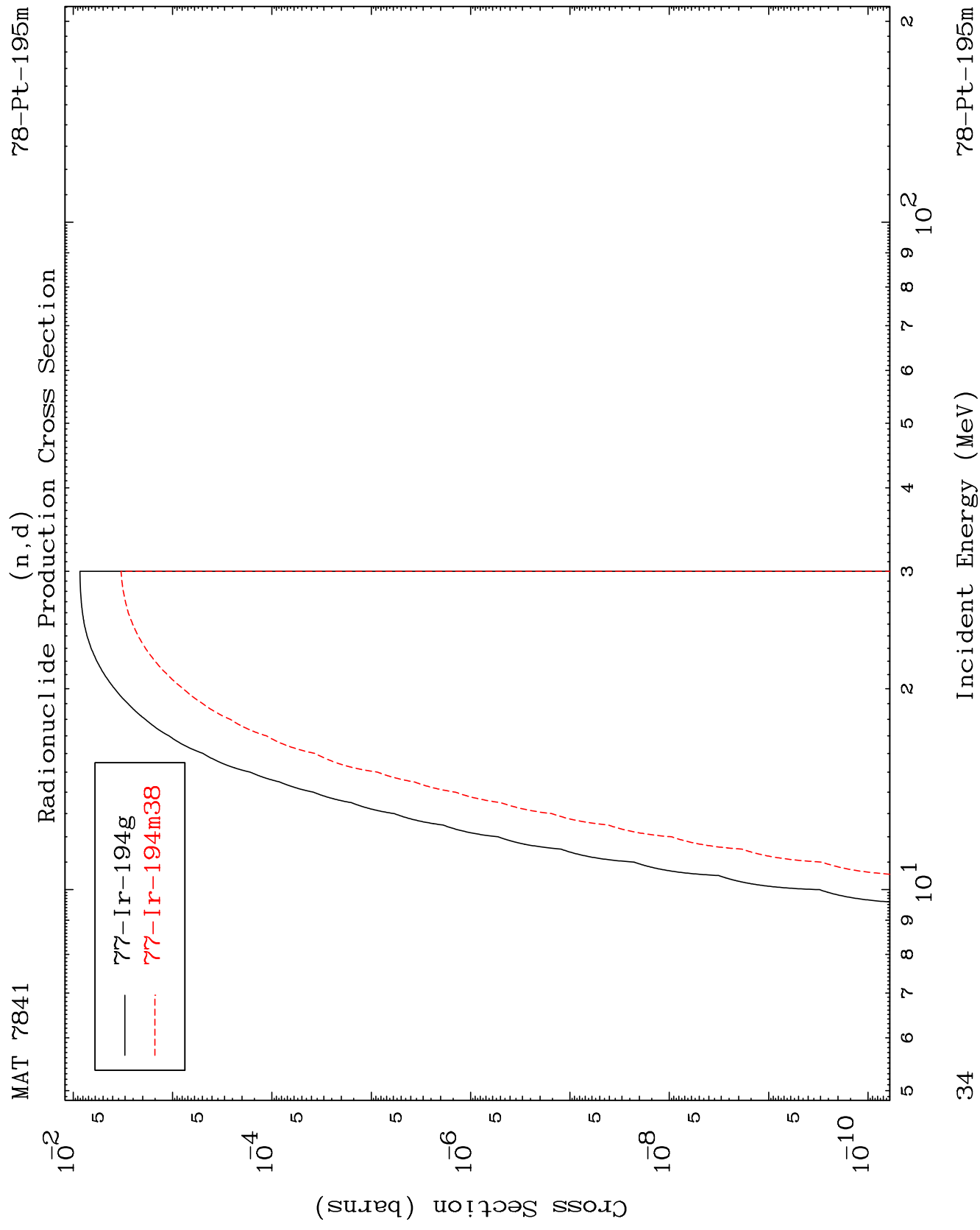




Radionuclide Production Cross Section



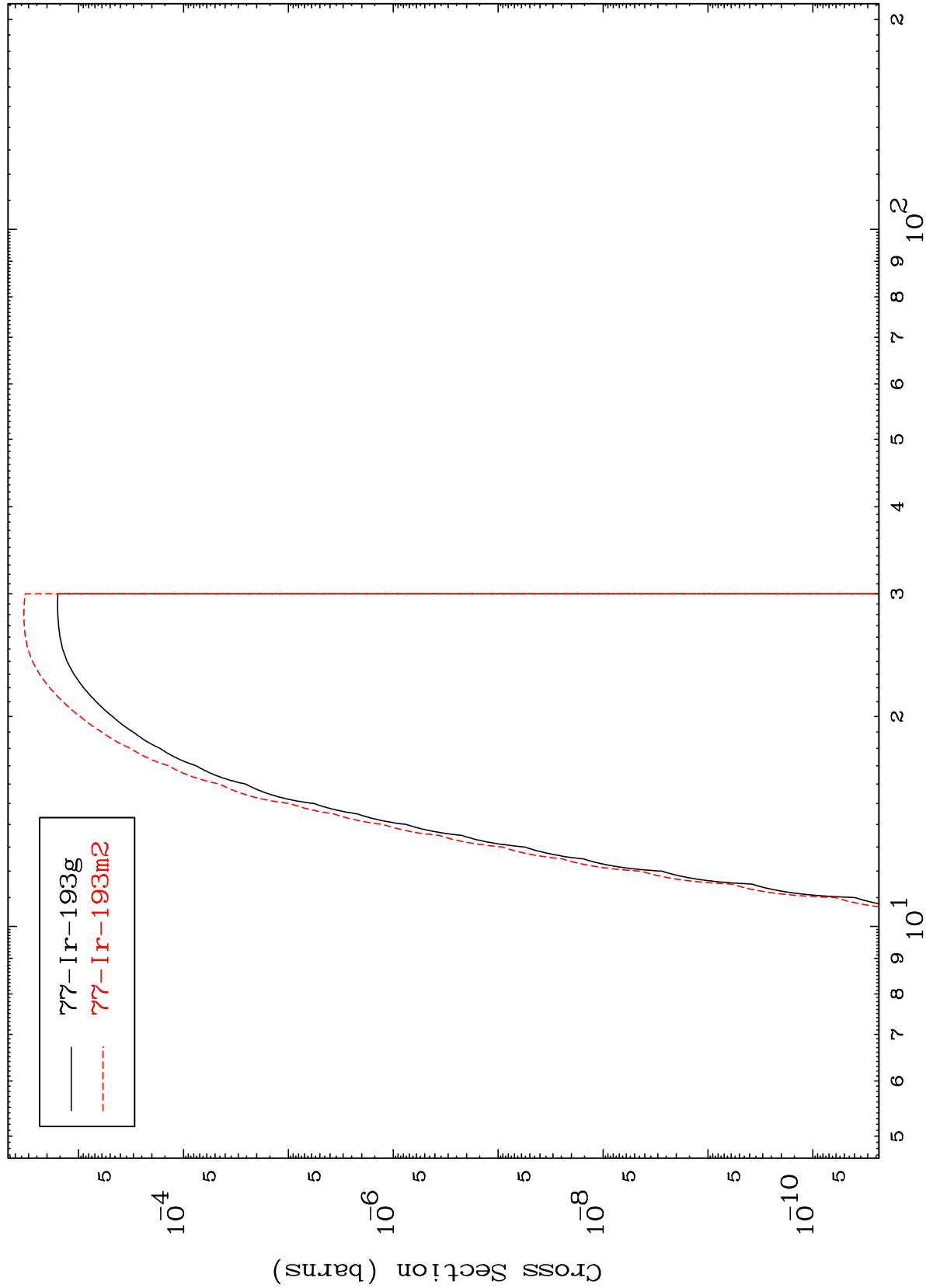




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78-Pt-195m

Radionuclide Production Cross Section



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Incident Energy (MeV)

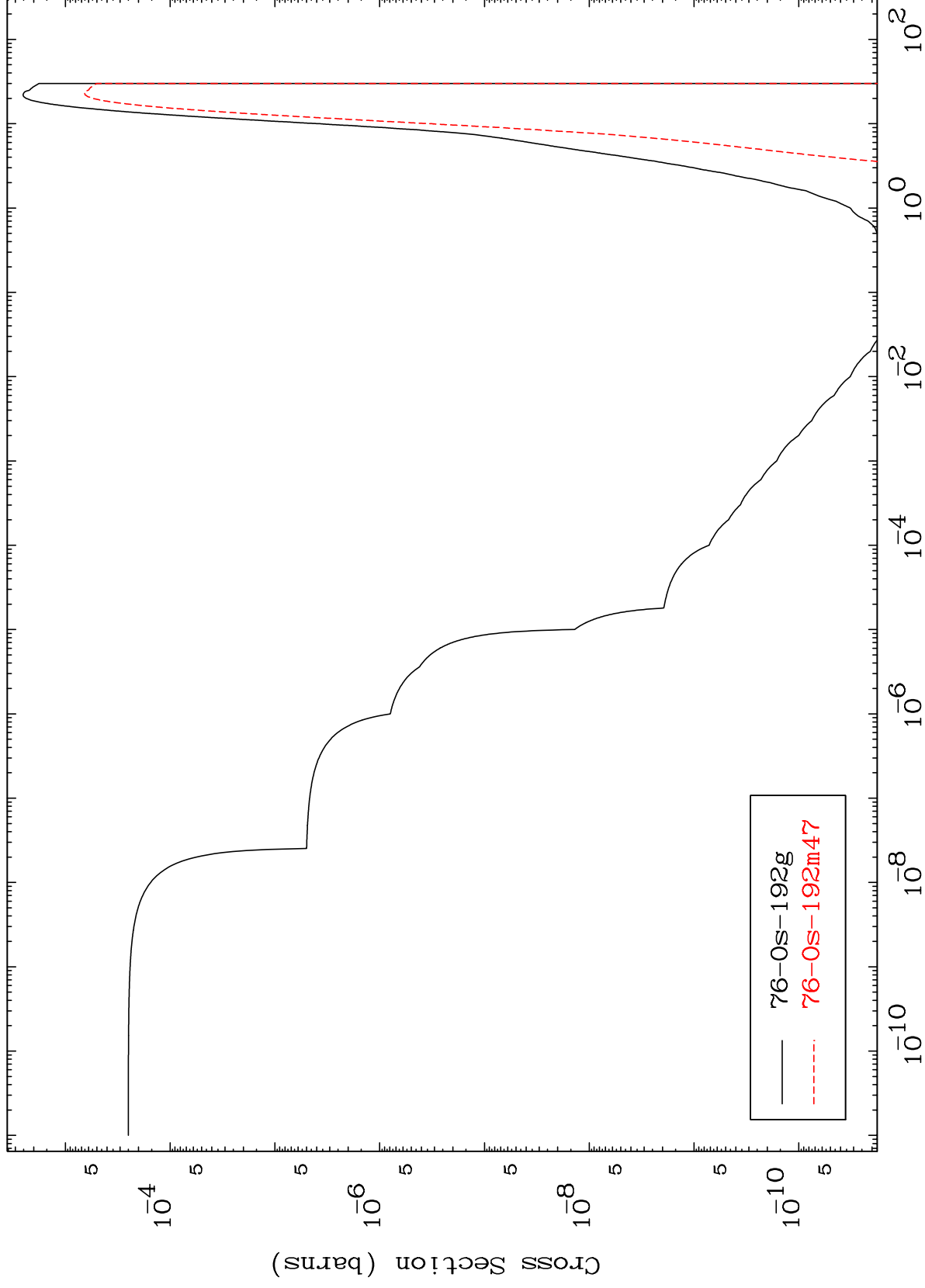
78-Pt-195m

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(n, α)

78-Pt-195m

Radionuclide Production Cross Section



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Incident Energy (MeV)

78-Pt-195m