

Program EVALPLOT
(Version 2021-1)

by

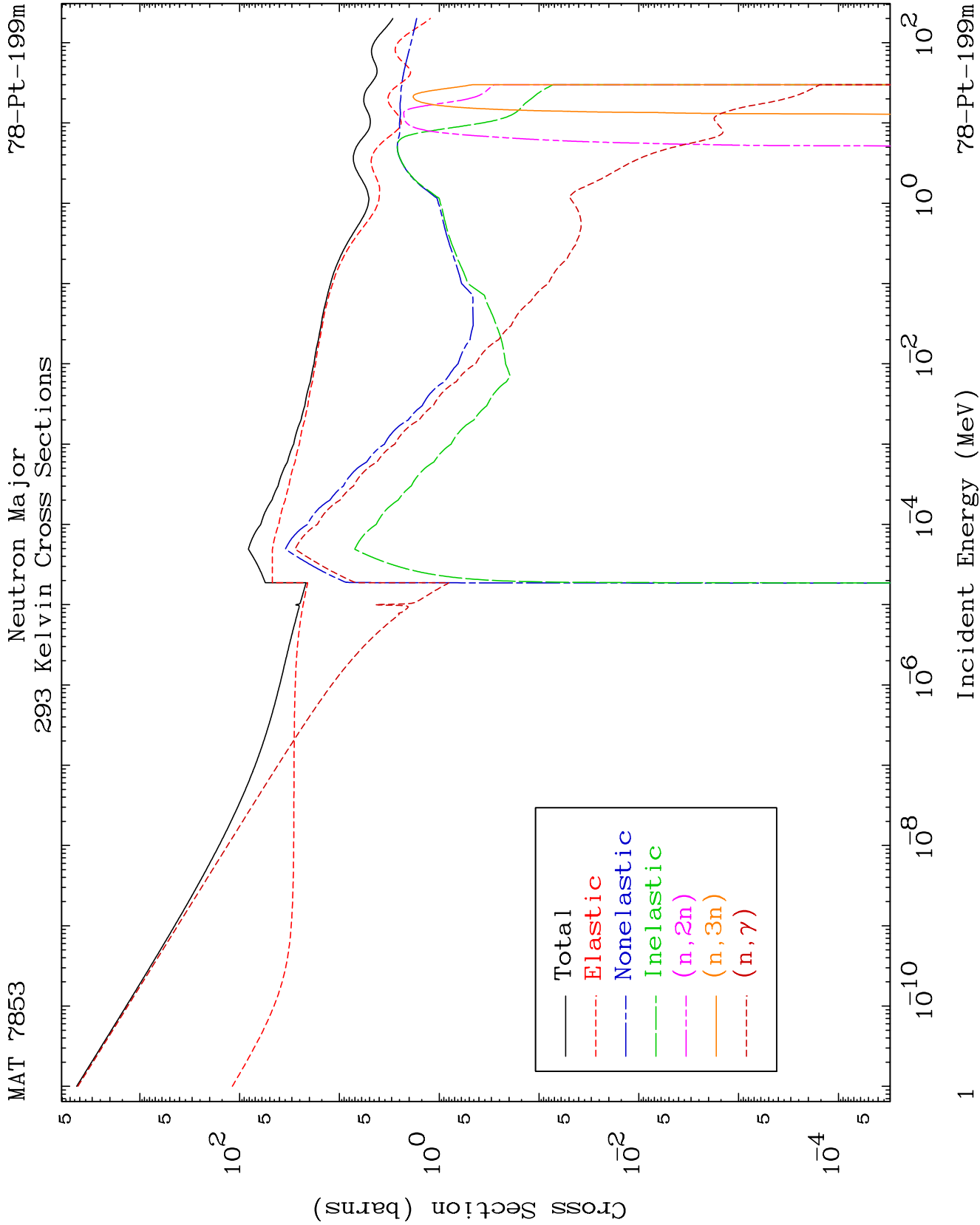
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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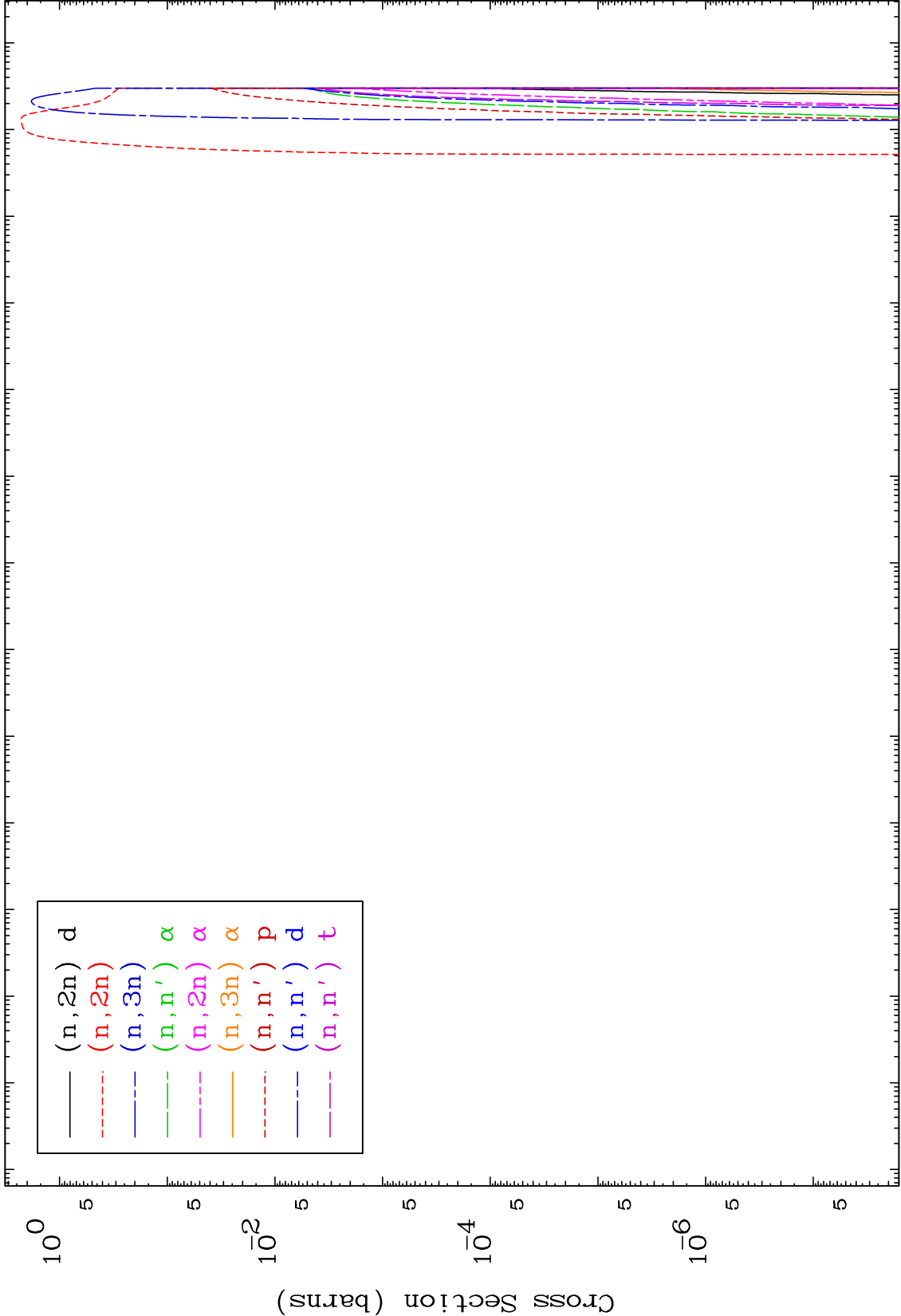
Press Mouse Button to Start

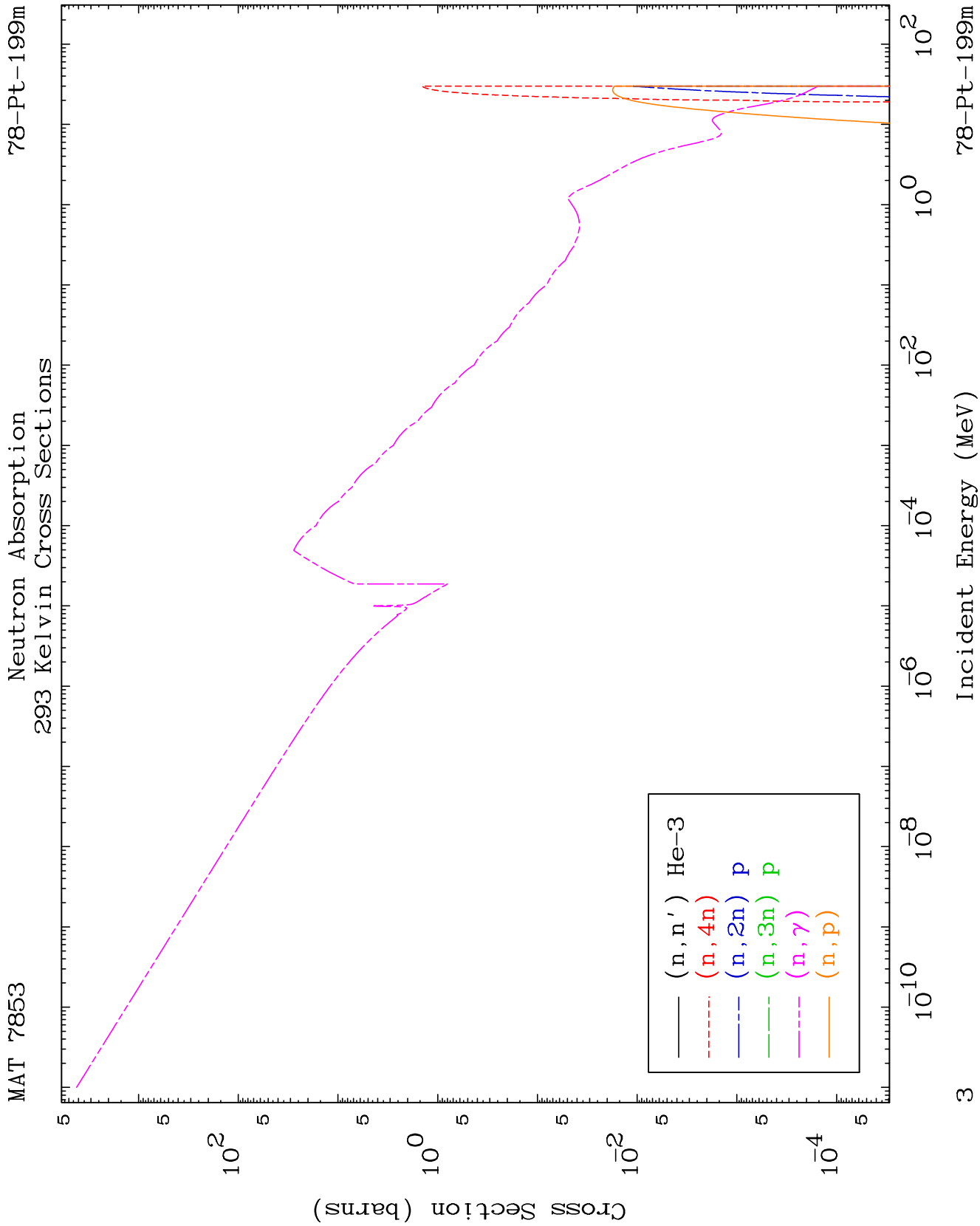


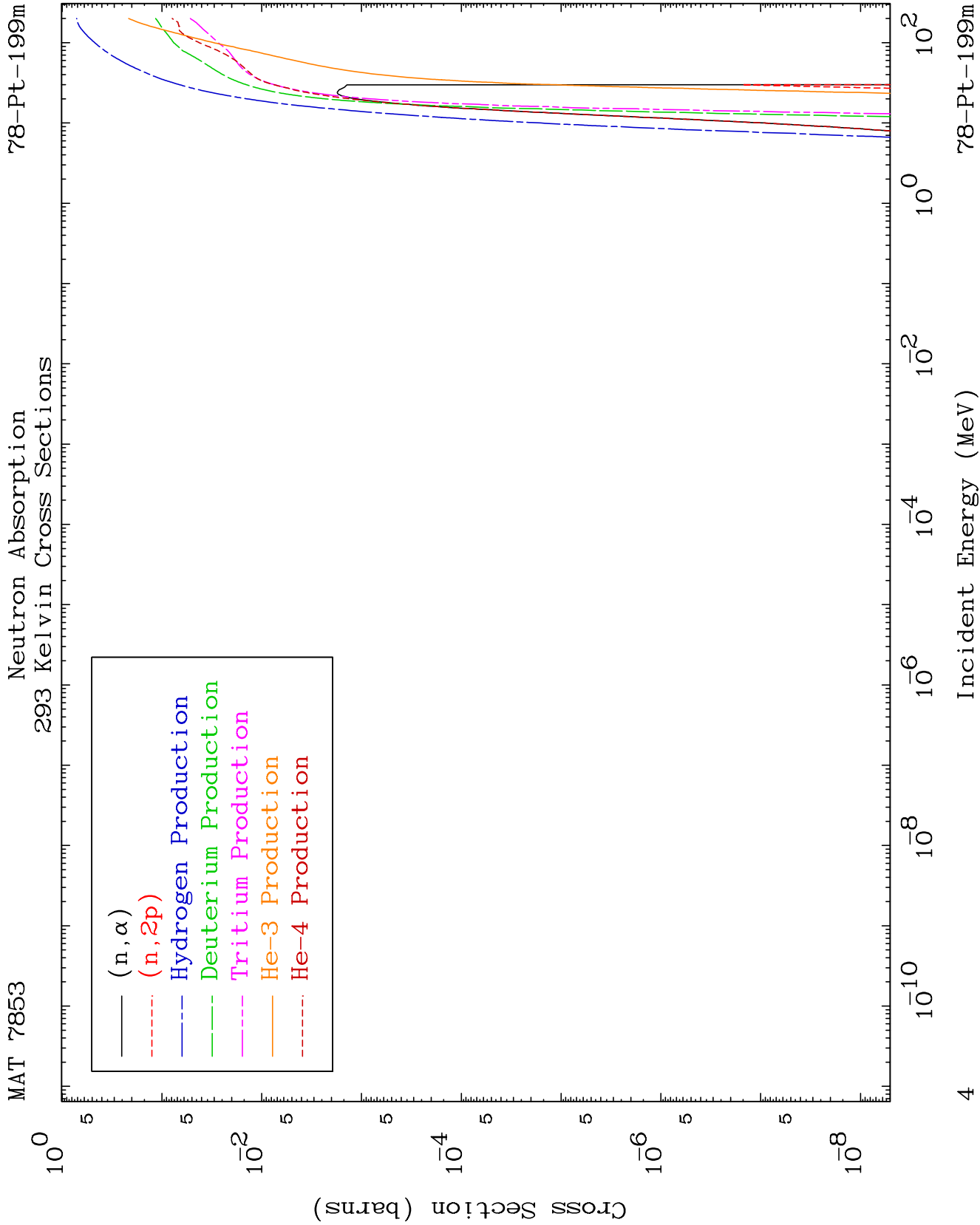
MAT 7853

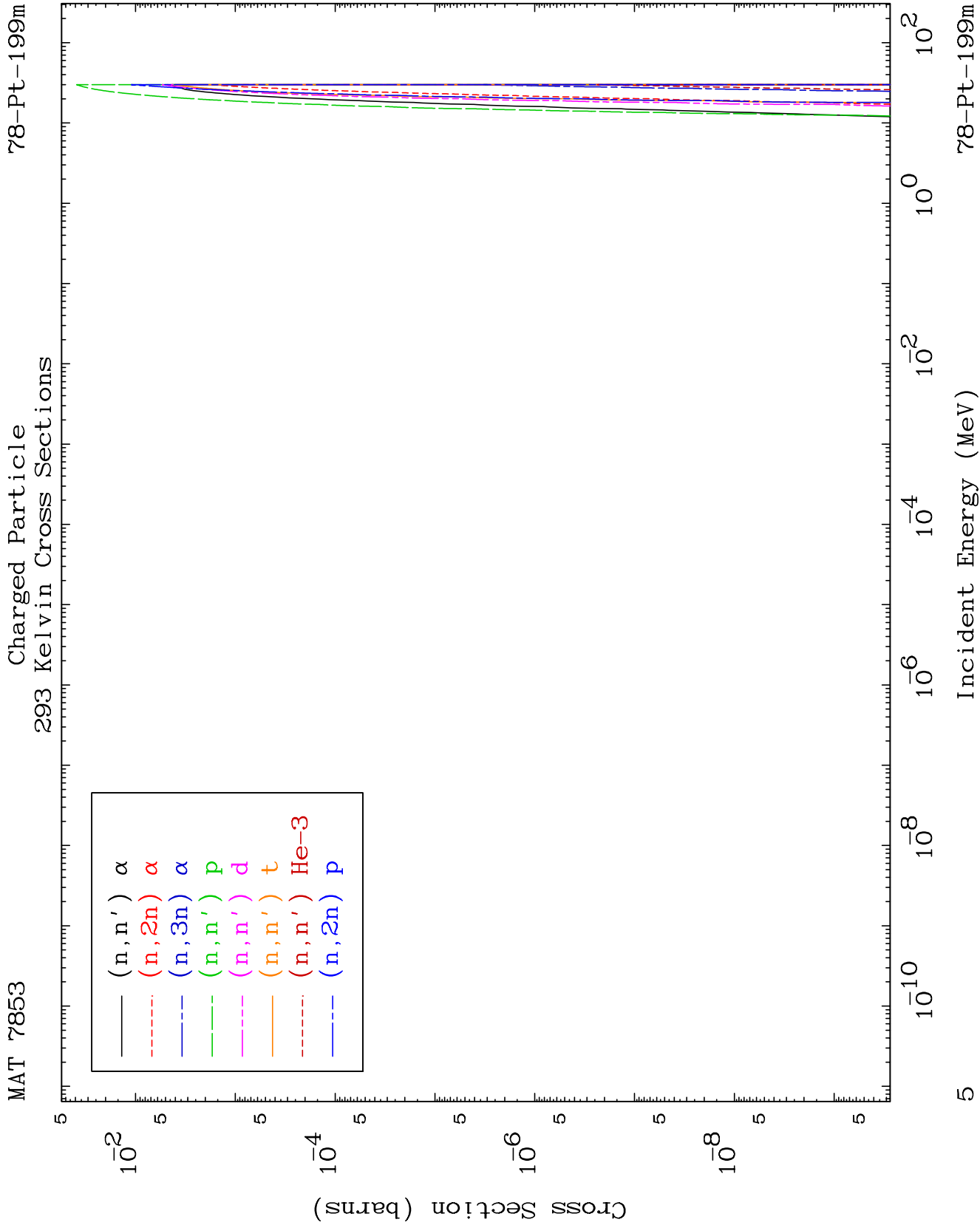
Neutron Absorption
293 Kelvin Cross Sections

78-Pt-199m





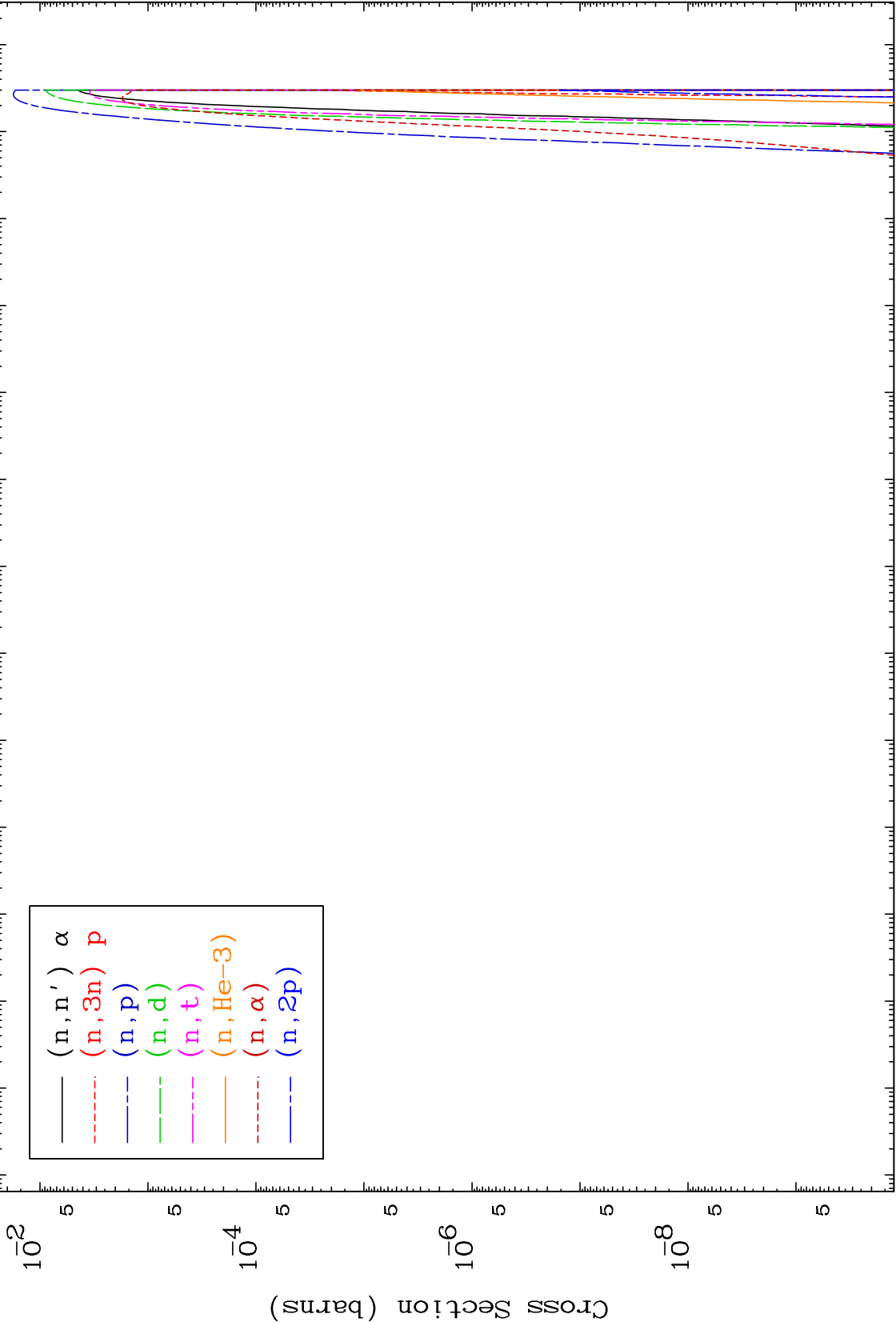


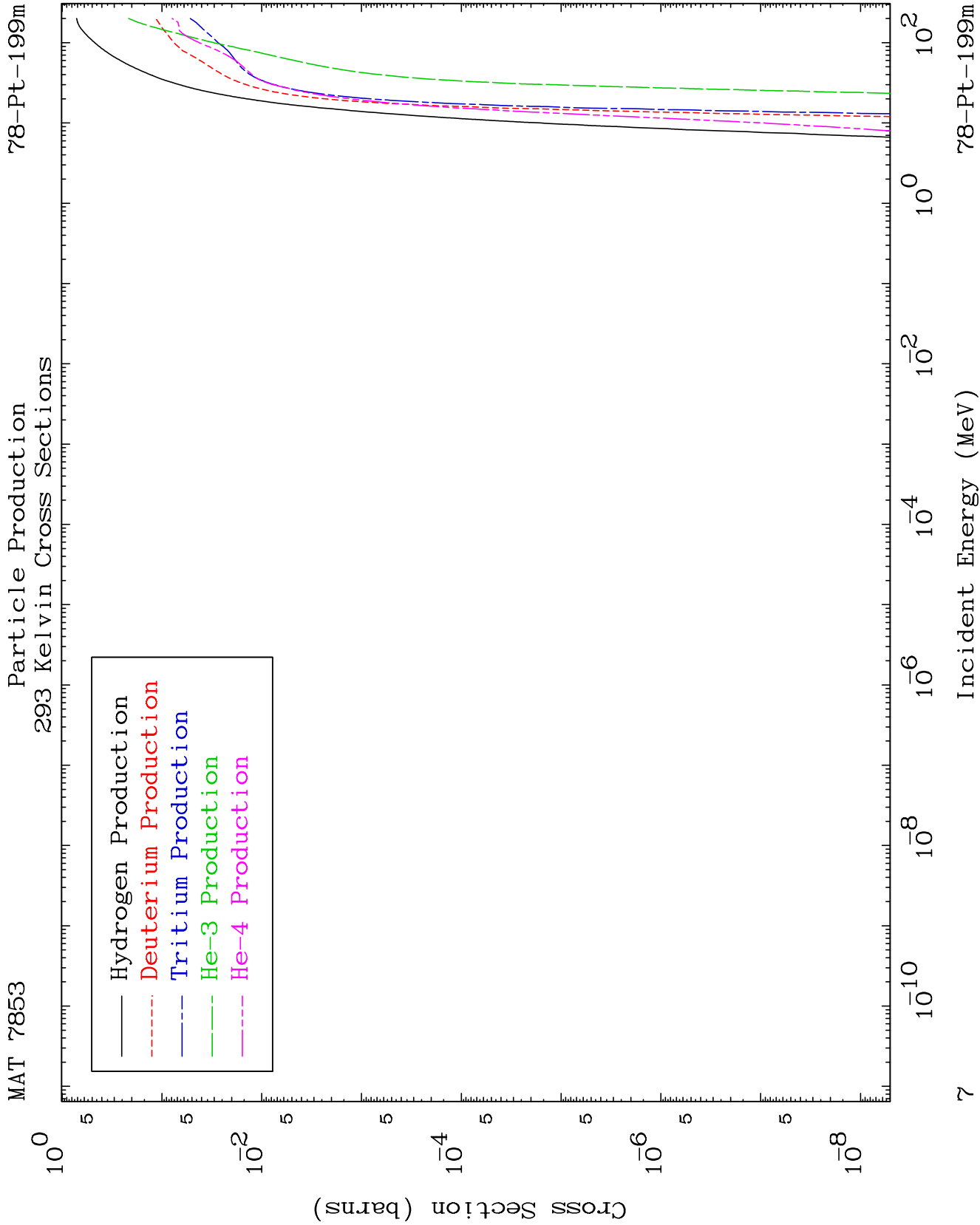


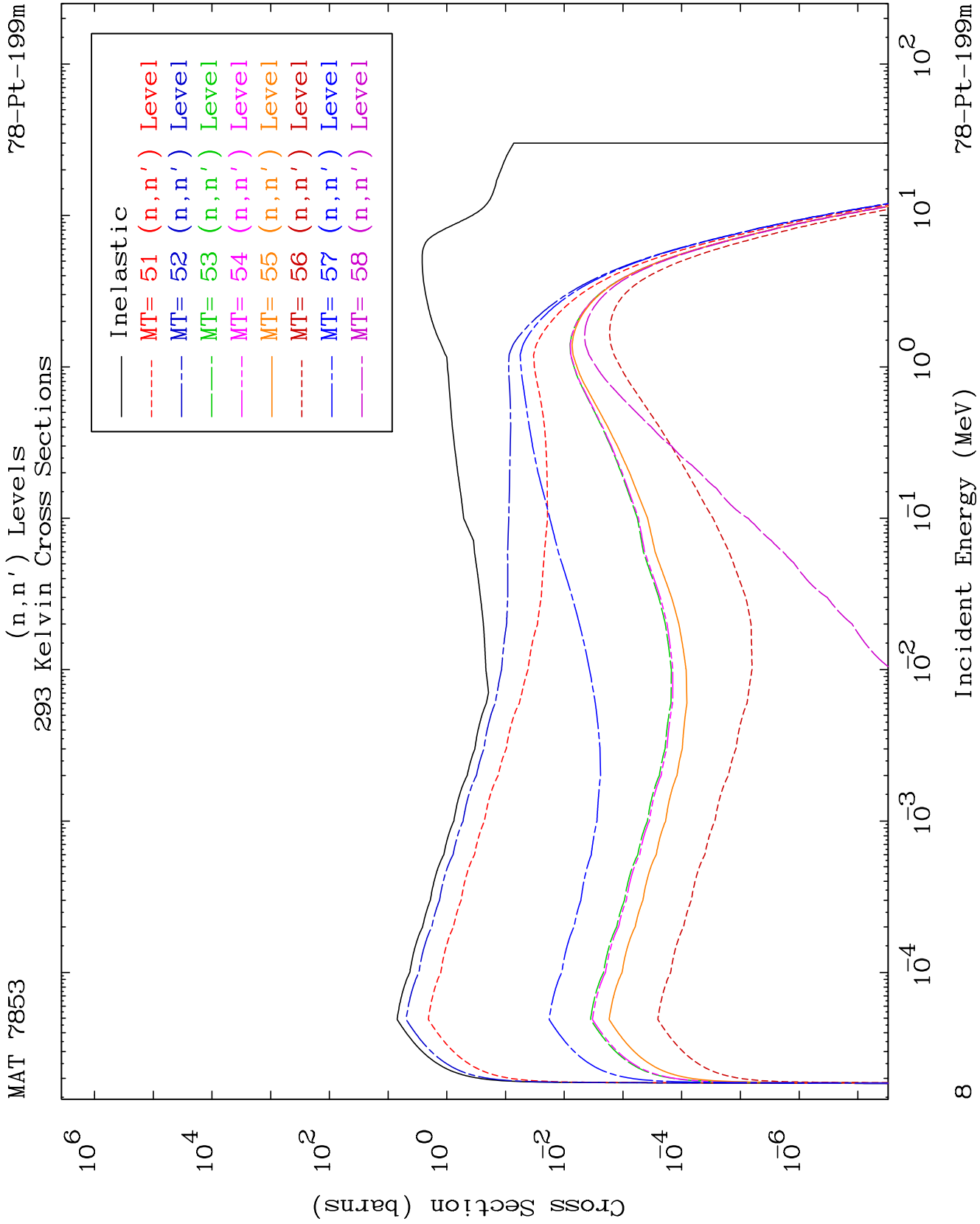
MAT 7853

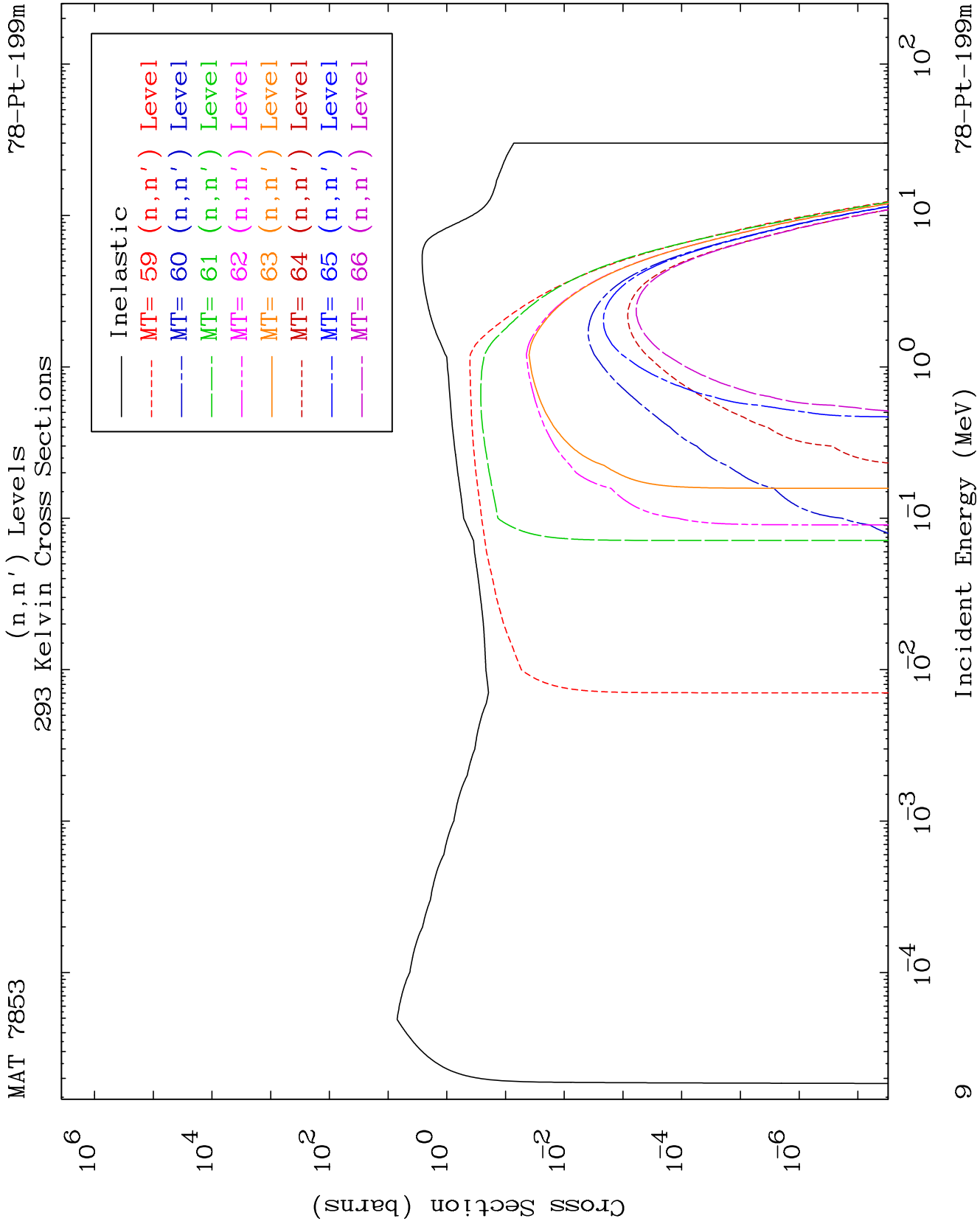
Charged Particle
293 Kelvin Cross Sections

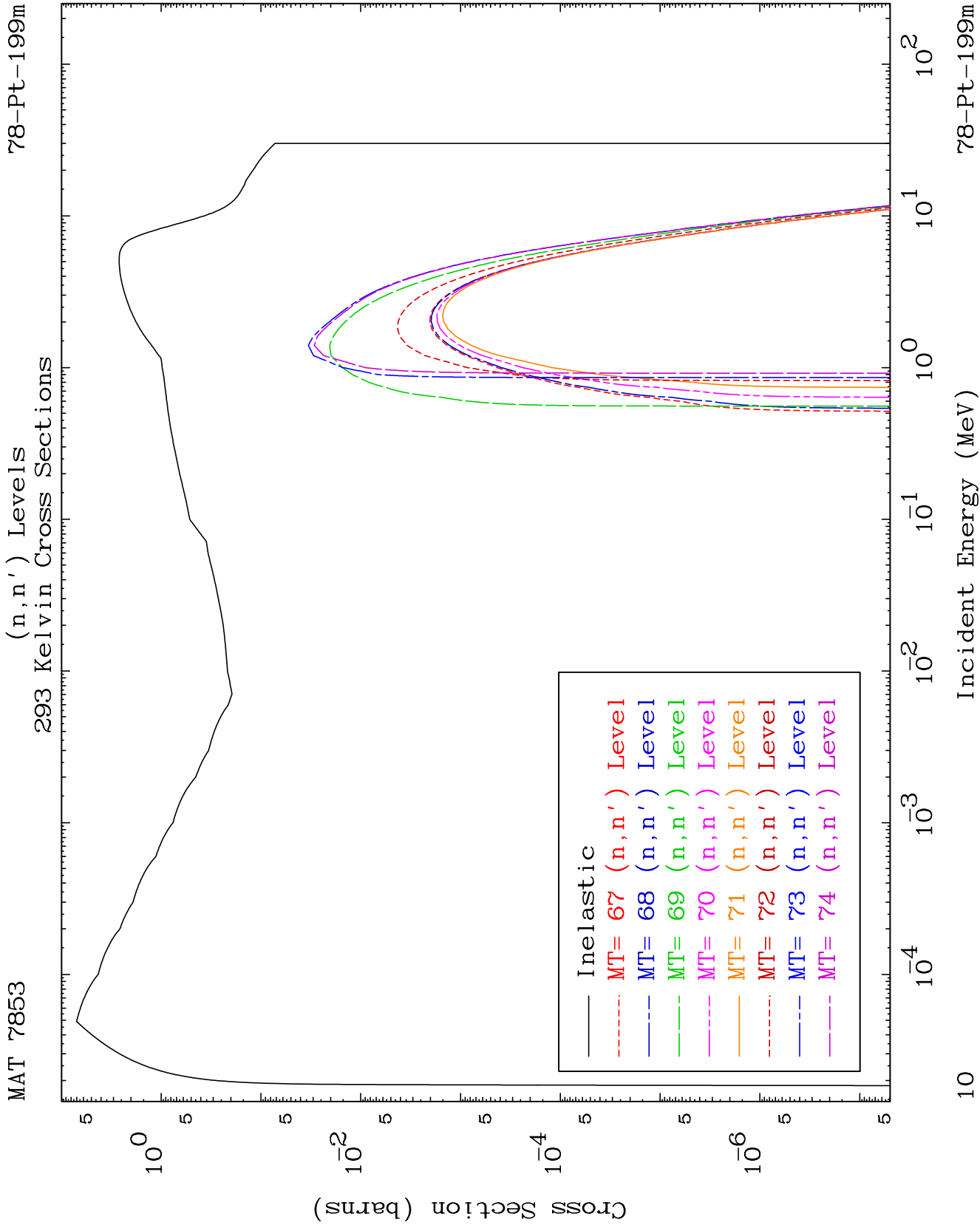
78-Pt-199m

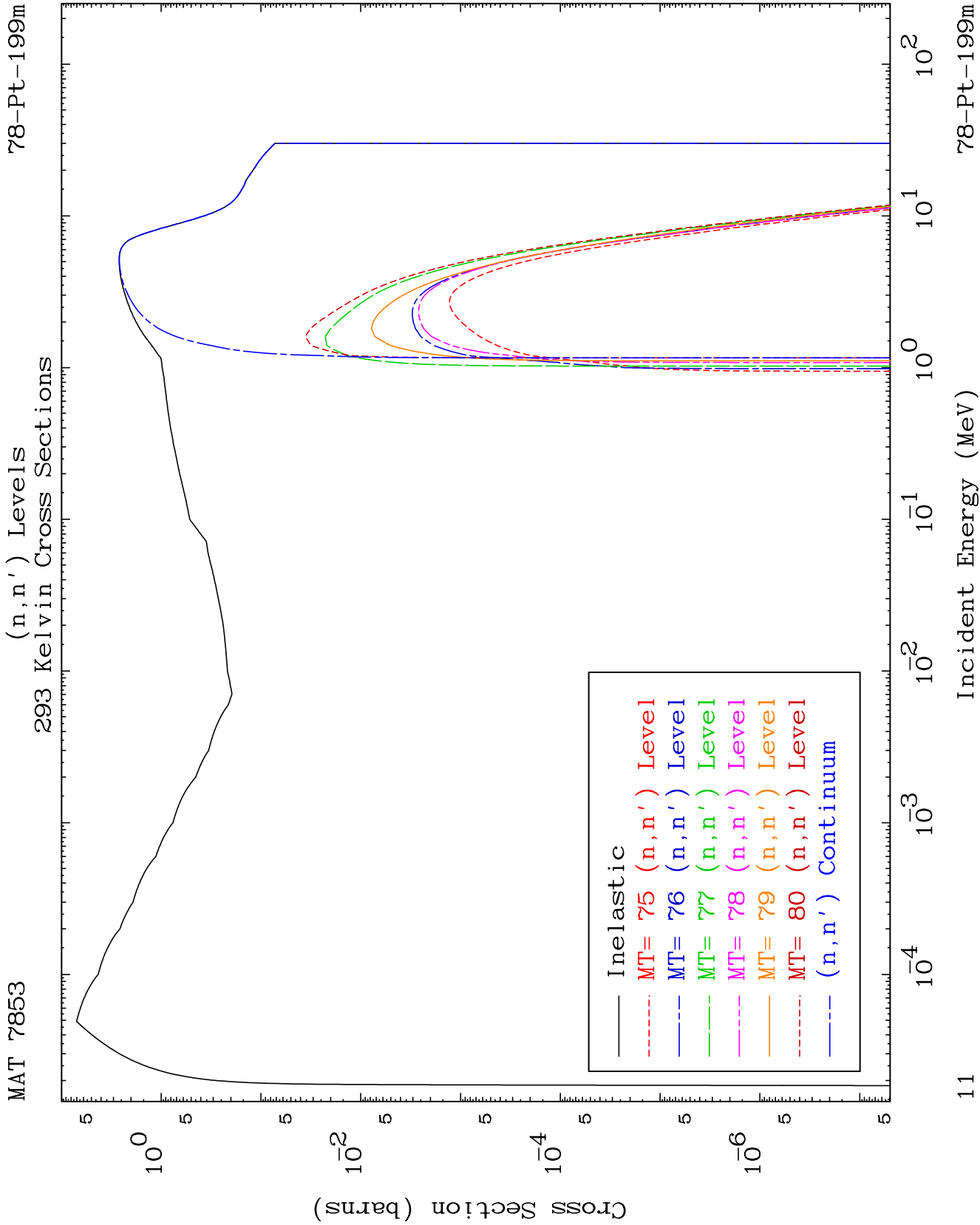








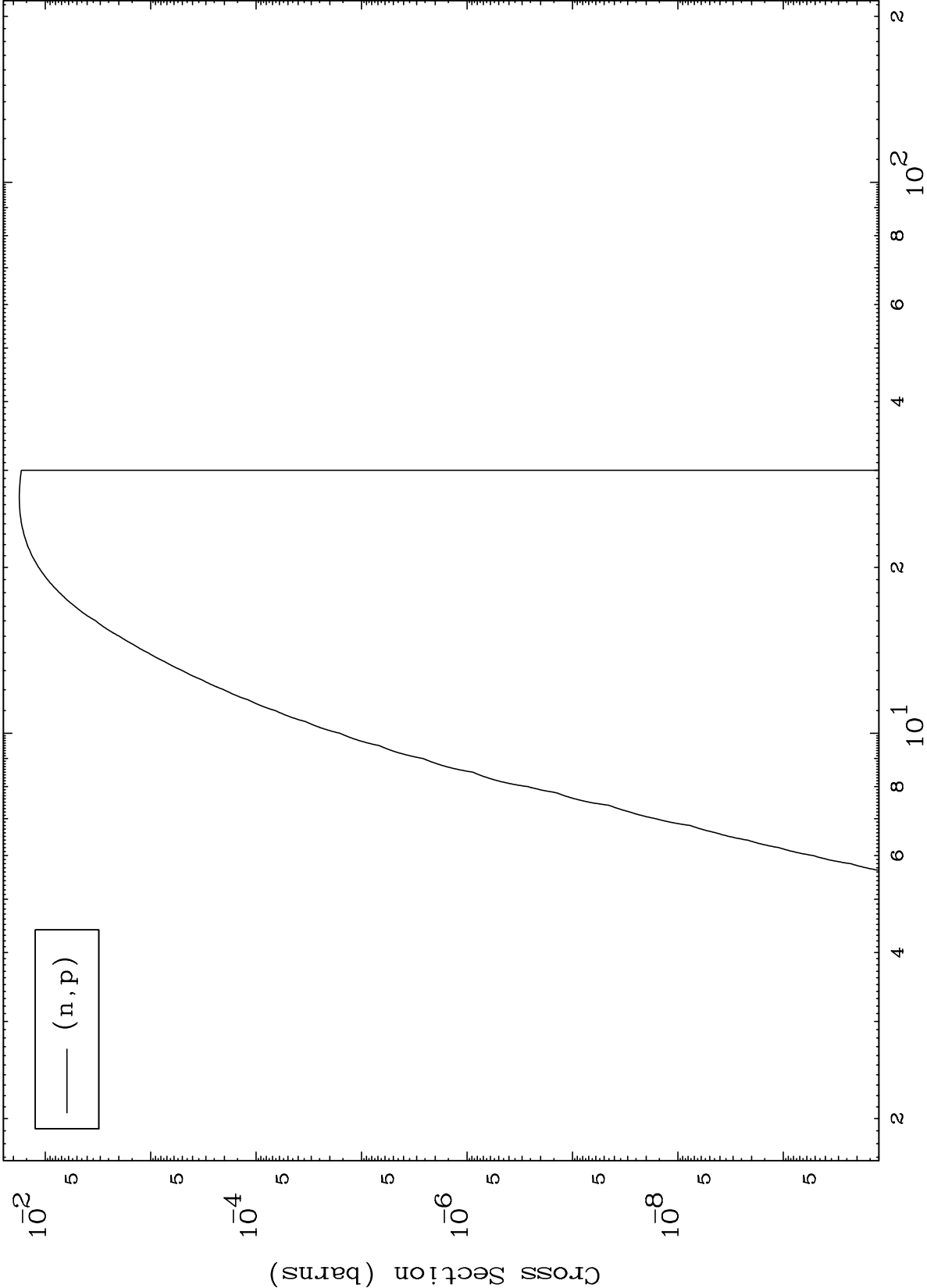




MAT 7853

(n,p) Levels
293 Kelvin Cross Sections

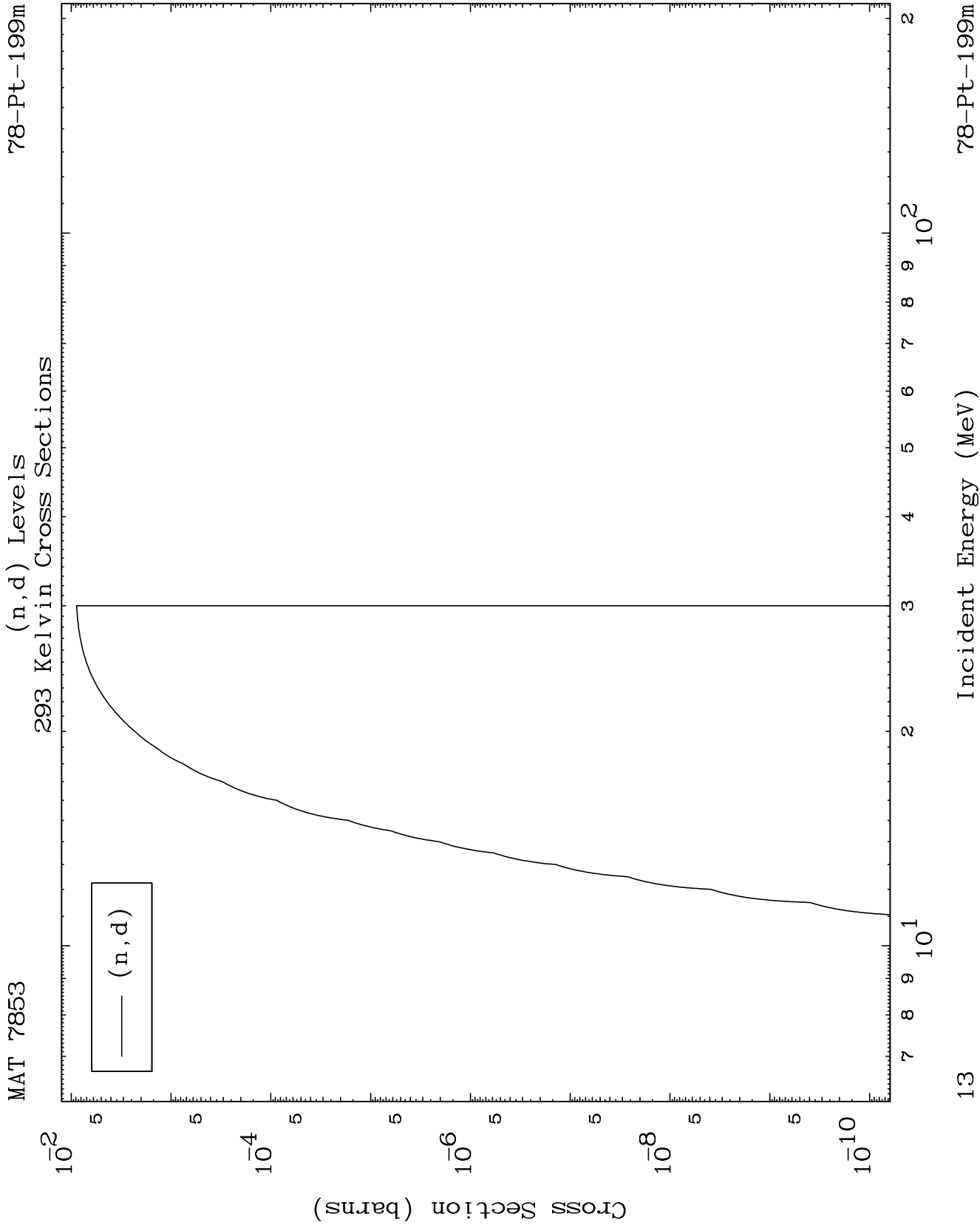
78-Pt-199m



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Incident Energy (MeV)

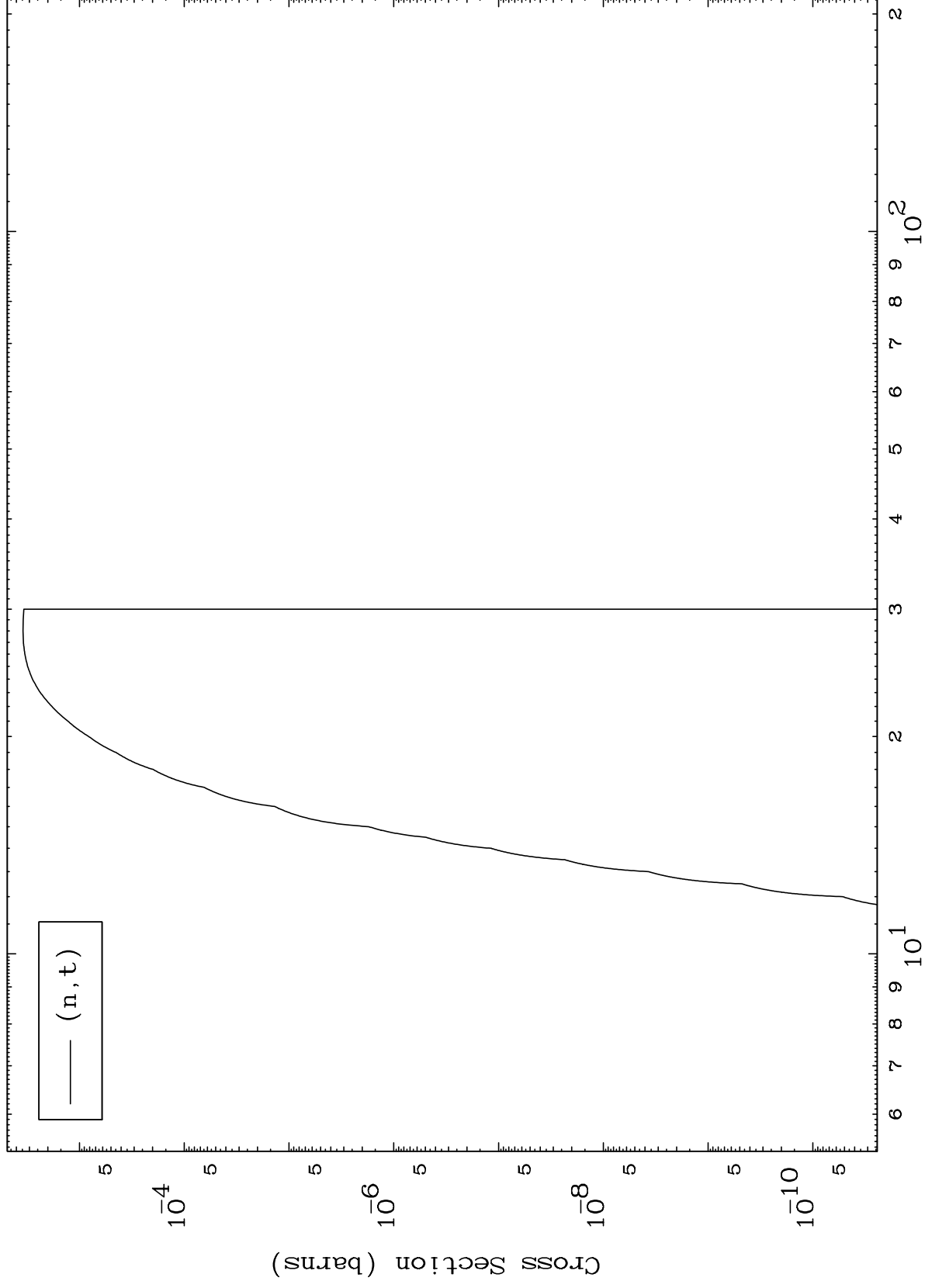
78-Pt-199m



MAT 7853

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-199m



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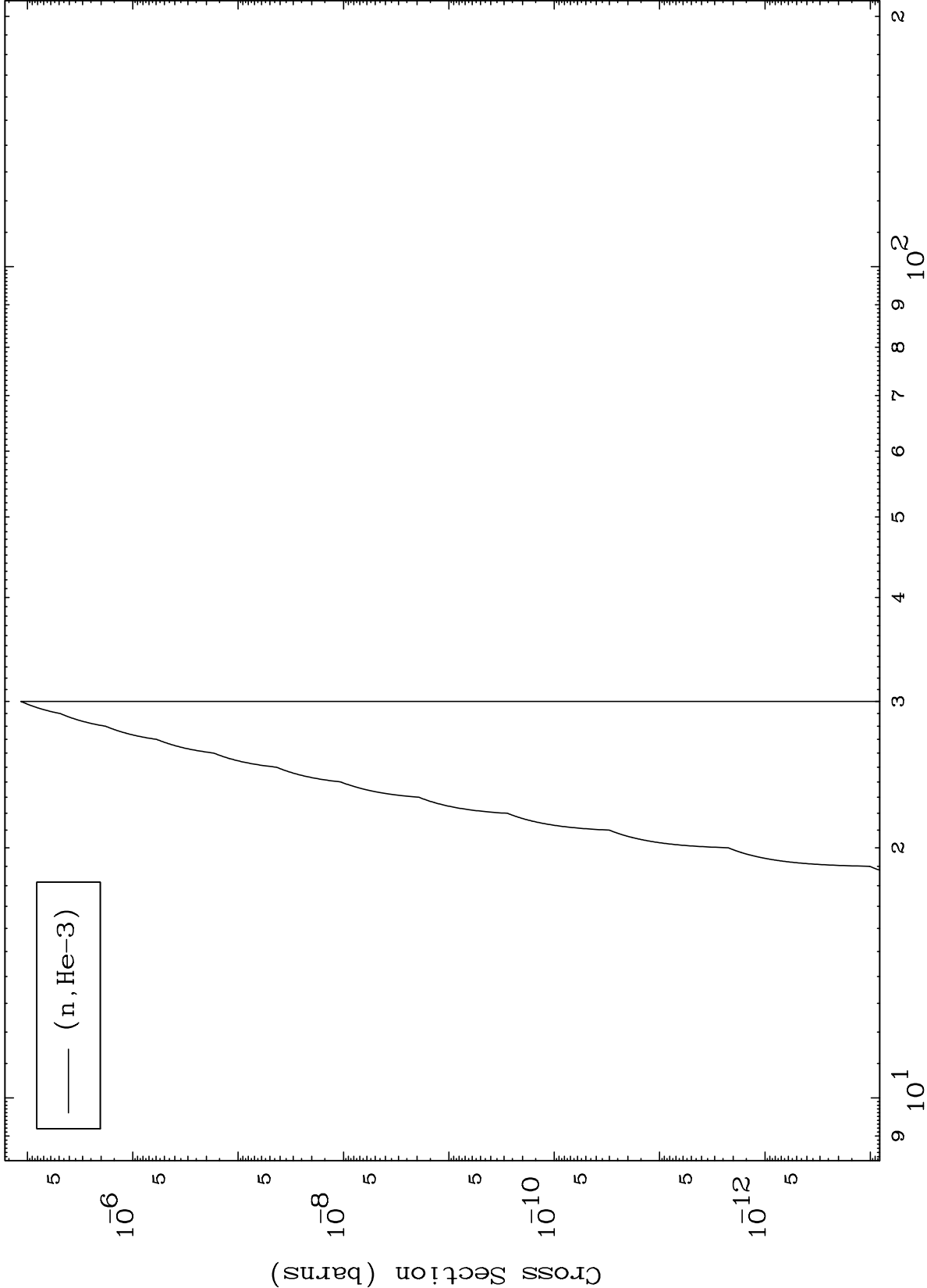
Incident Energy (MeV)

78-Pt-199m

MAT 7853

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-199m



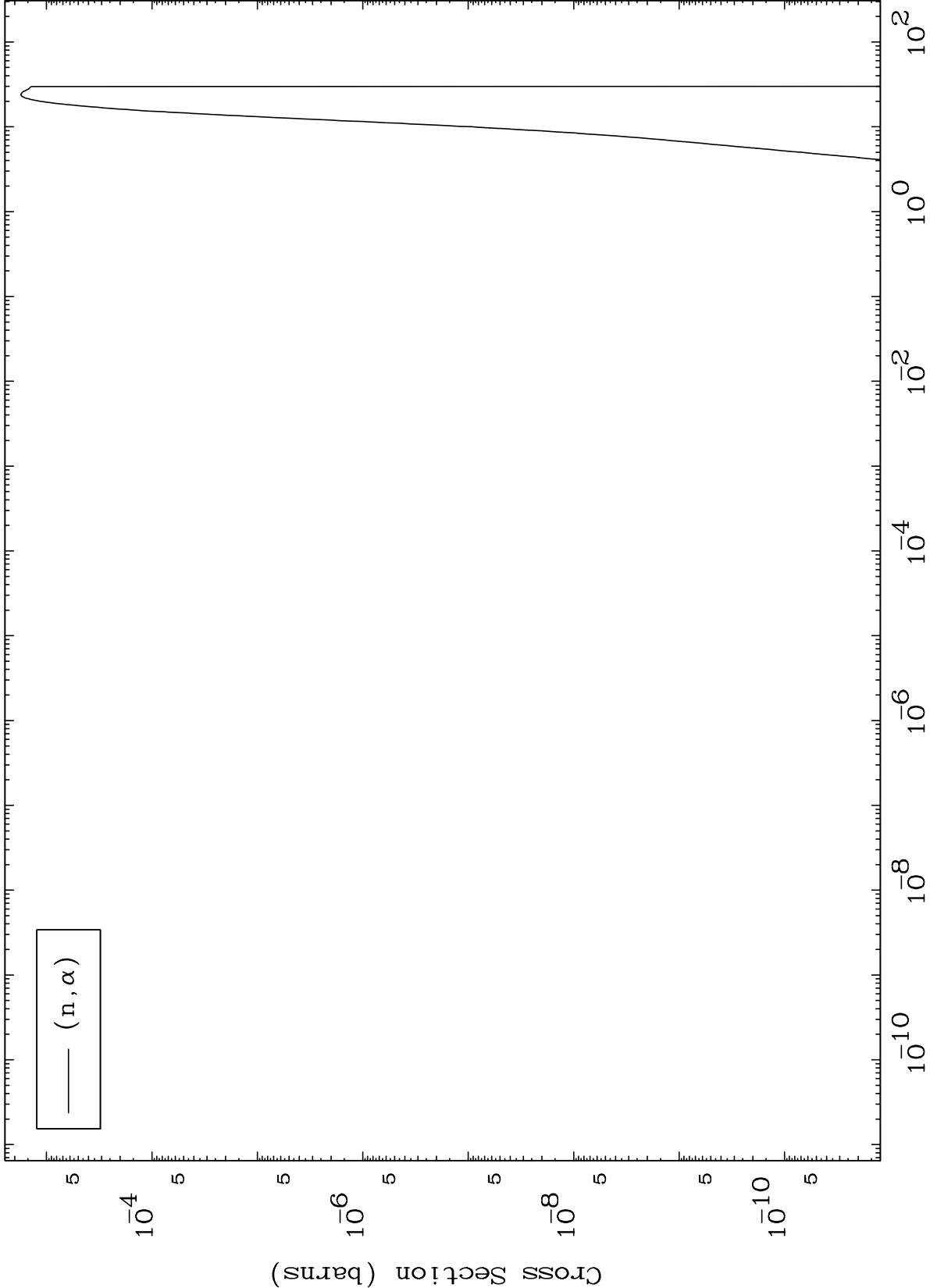
Incident Energy (MeV)

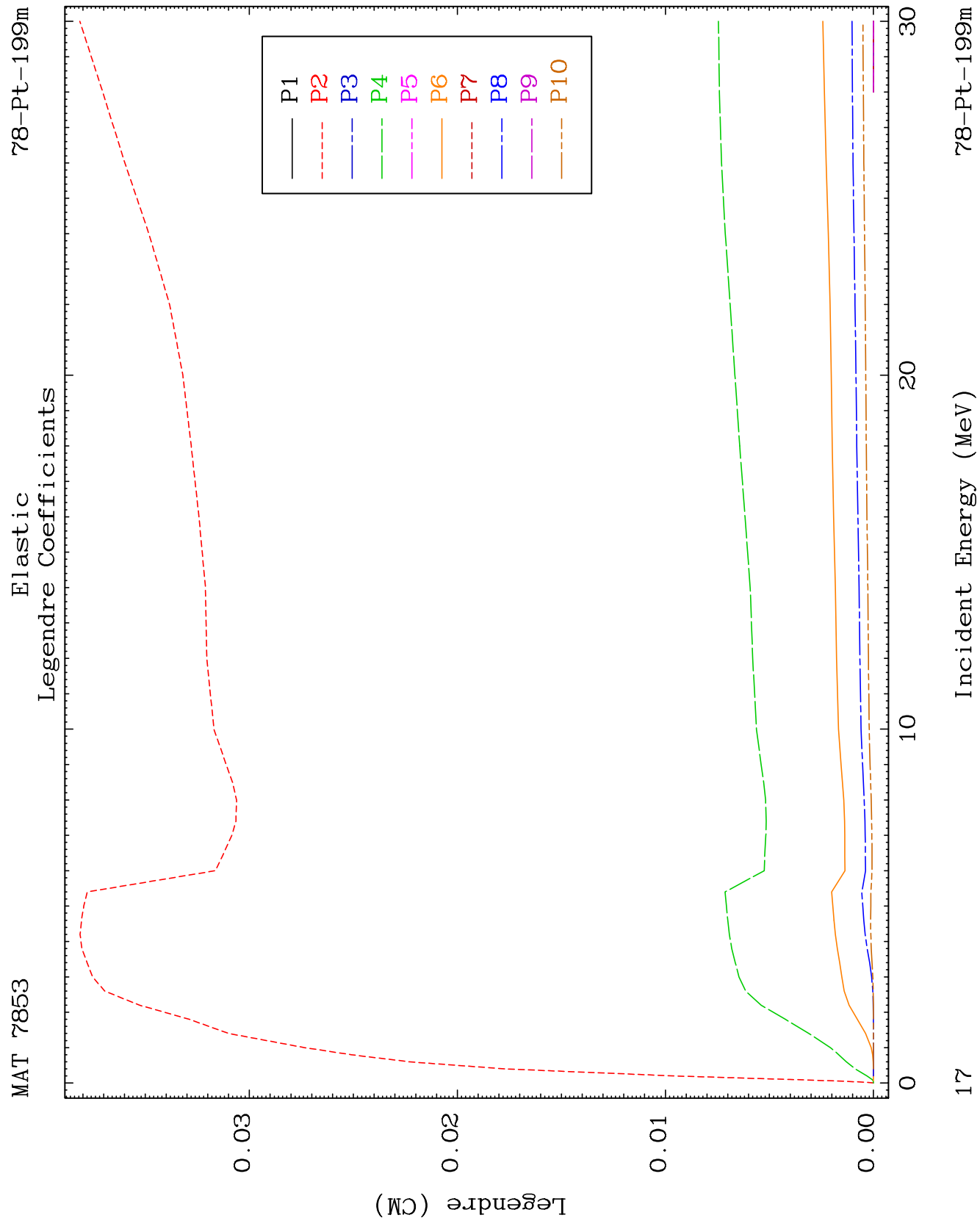
78-Pt-199m

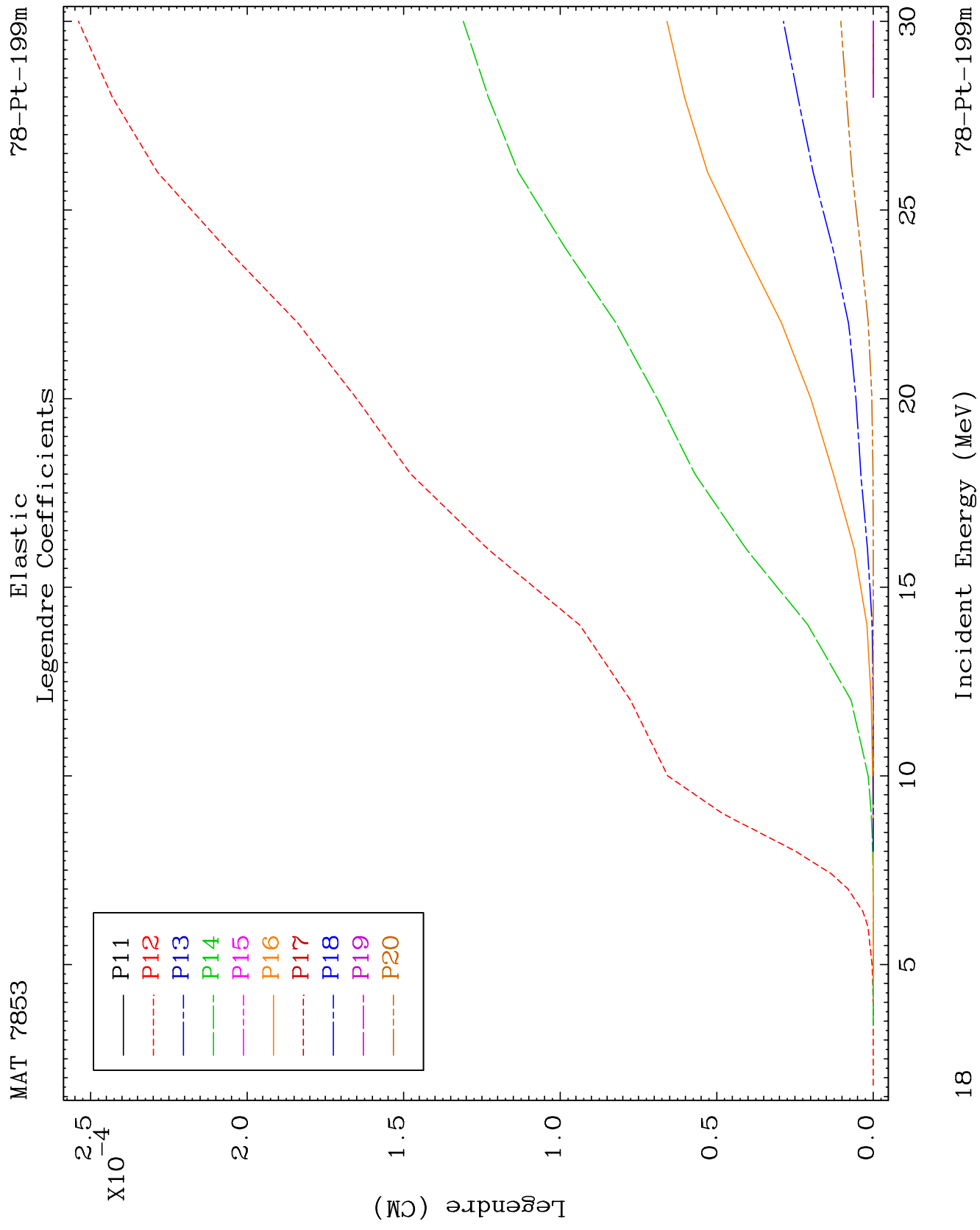
MAT 7853

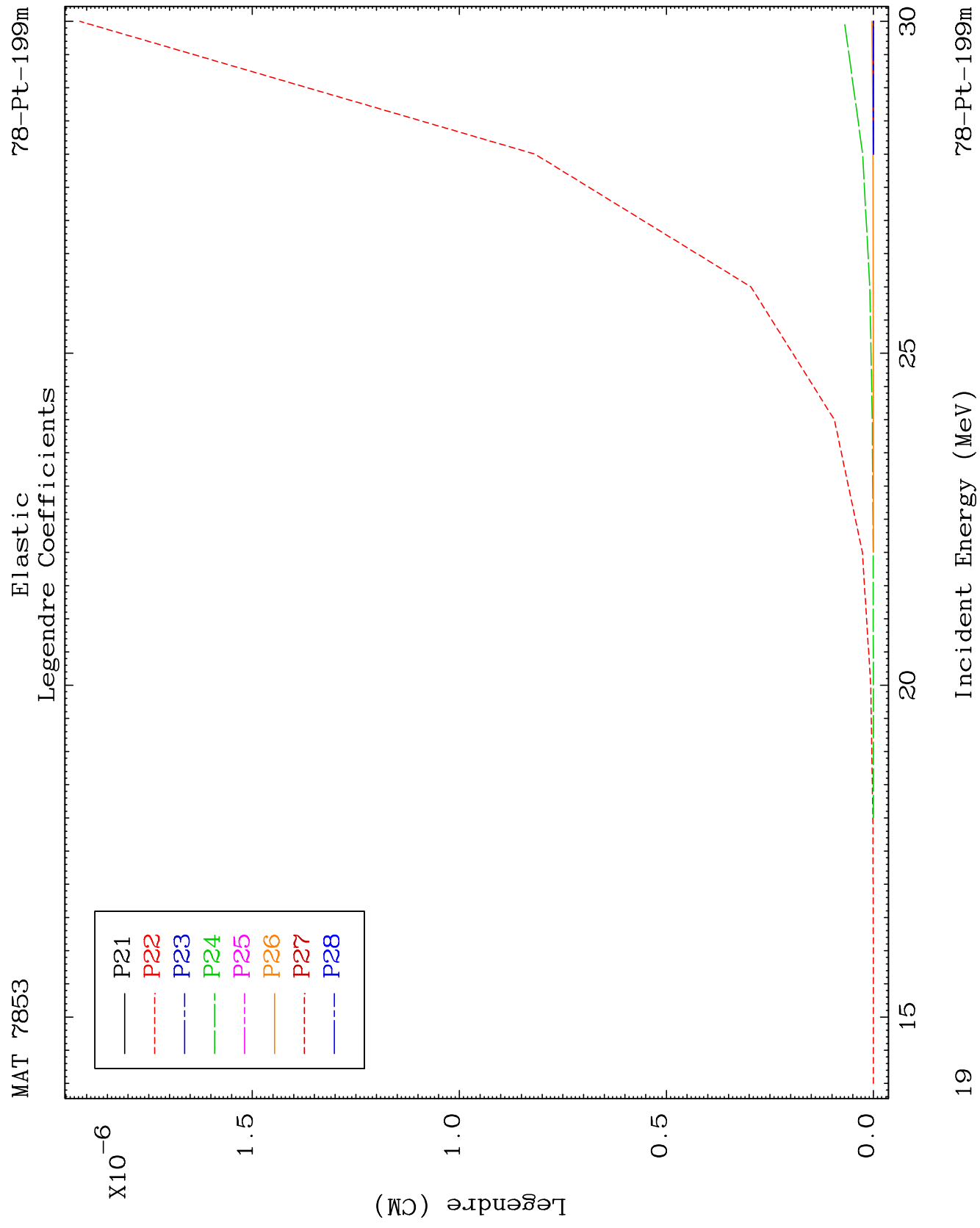
(n, α) Levels
293 Kelvin Cross Sections

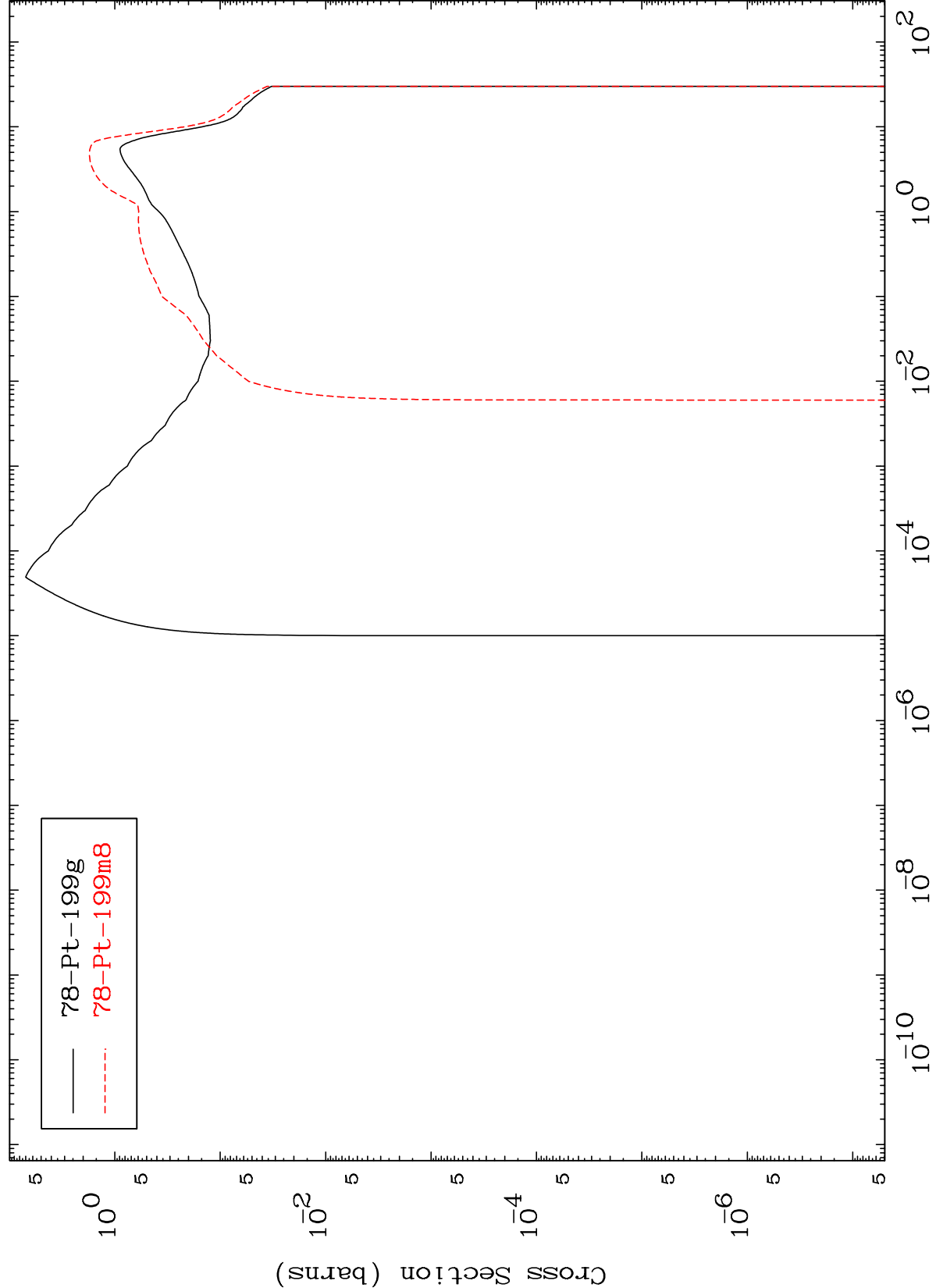
78-Pt-199m

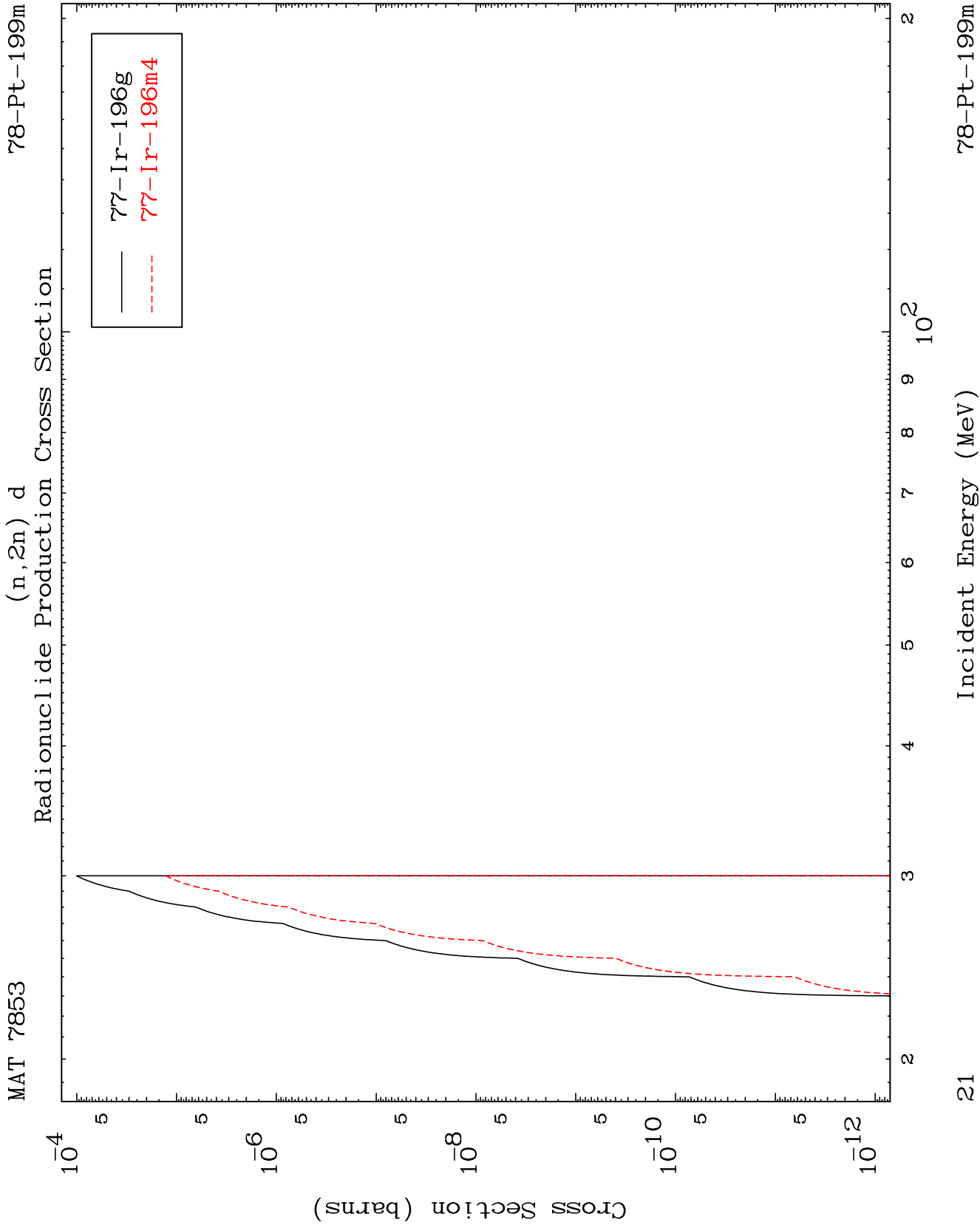




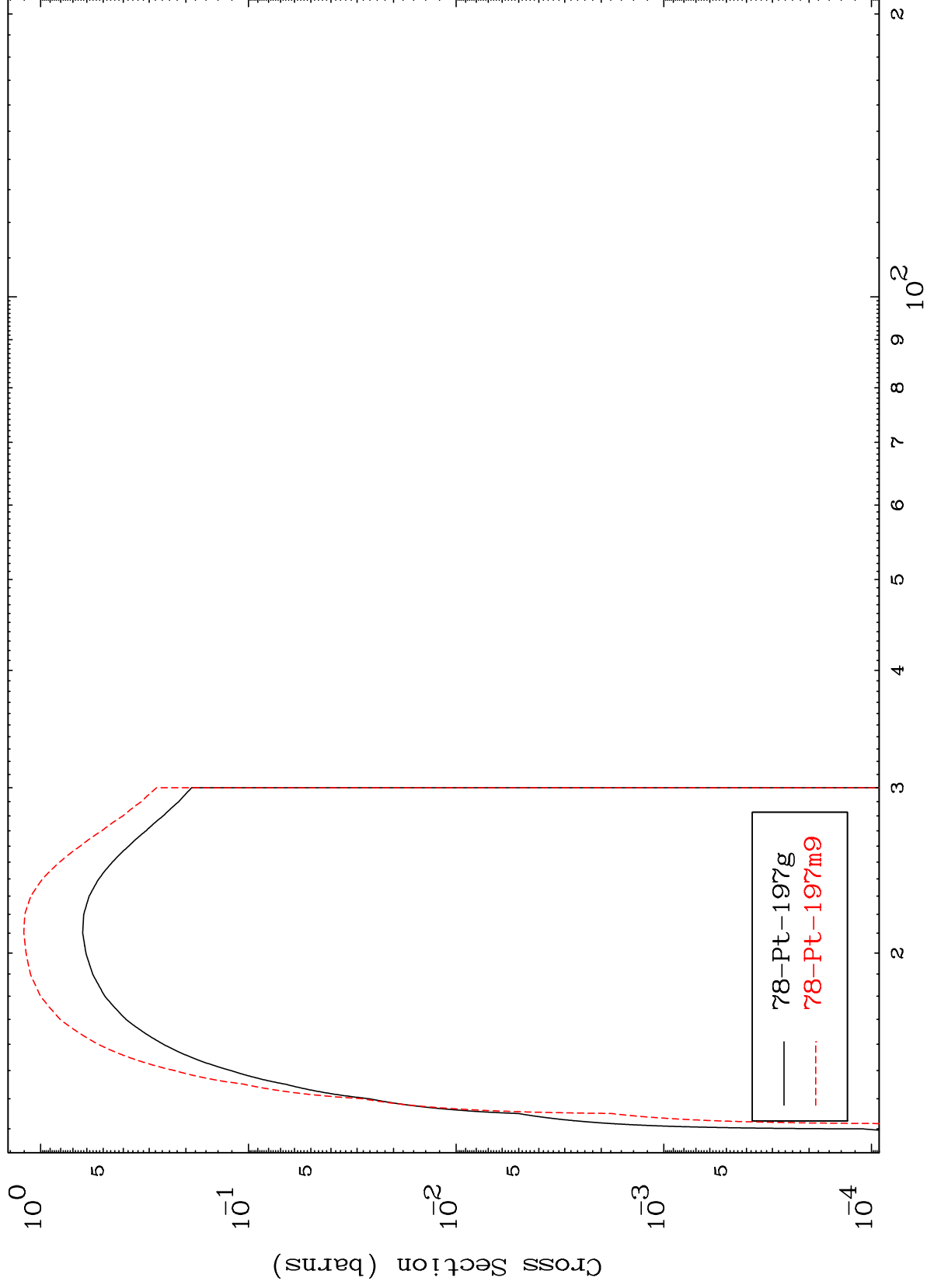








(n,3n)
Radionuclide Production Cross Section

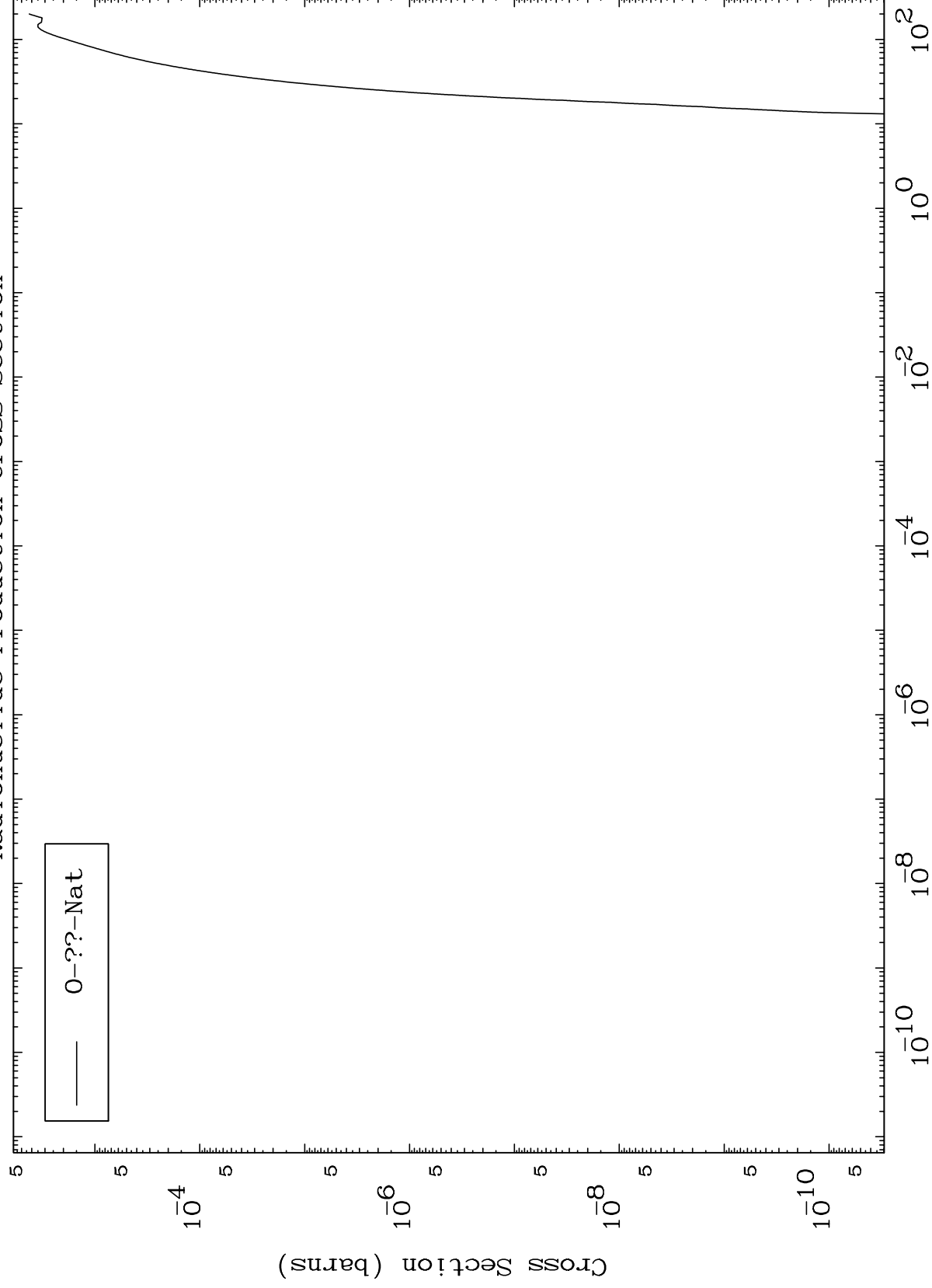


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Fission

⁷⁸Pt-199m

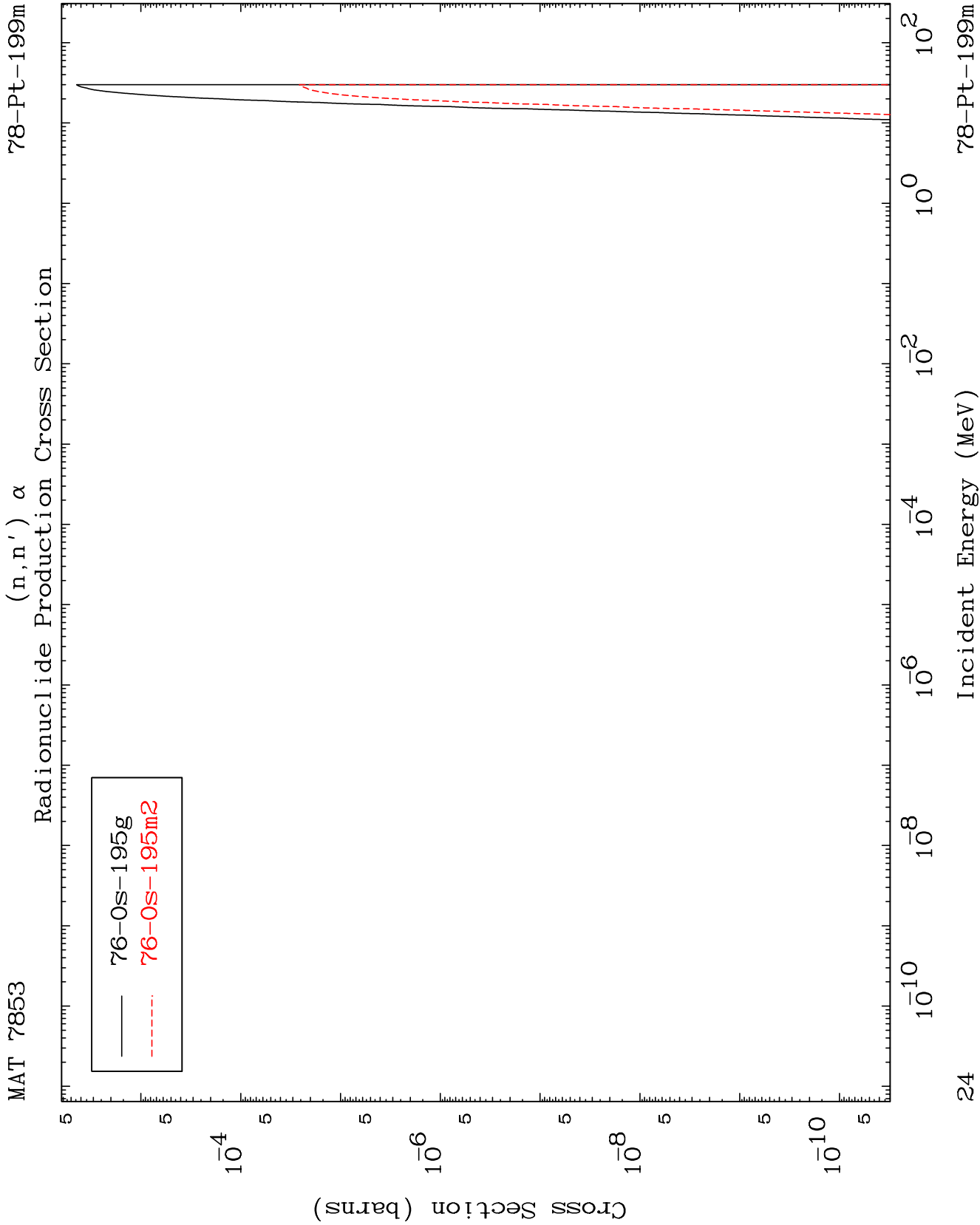
Radionuclide Production Cross Section



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Incident Energy (MeV)

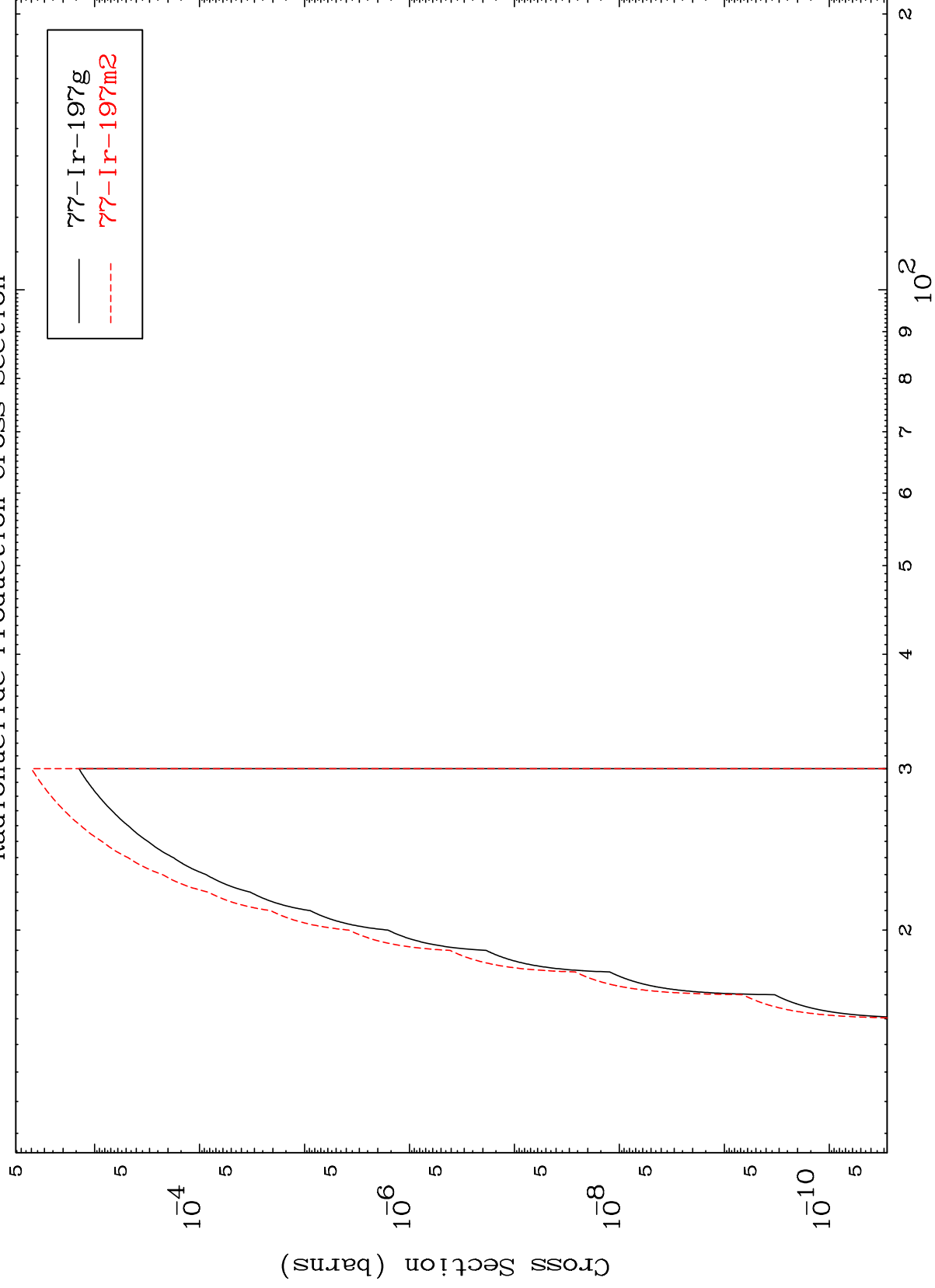
⁷⁸Pt-199m



MAT 7853

78-Pt-199m

(n,n') d
Radionuclide Production Cross Section

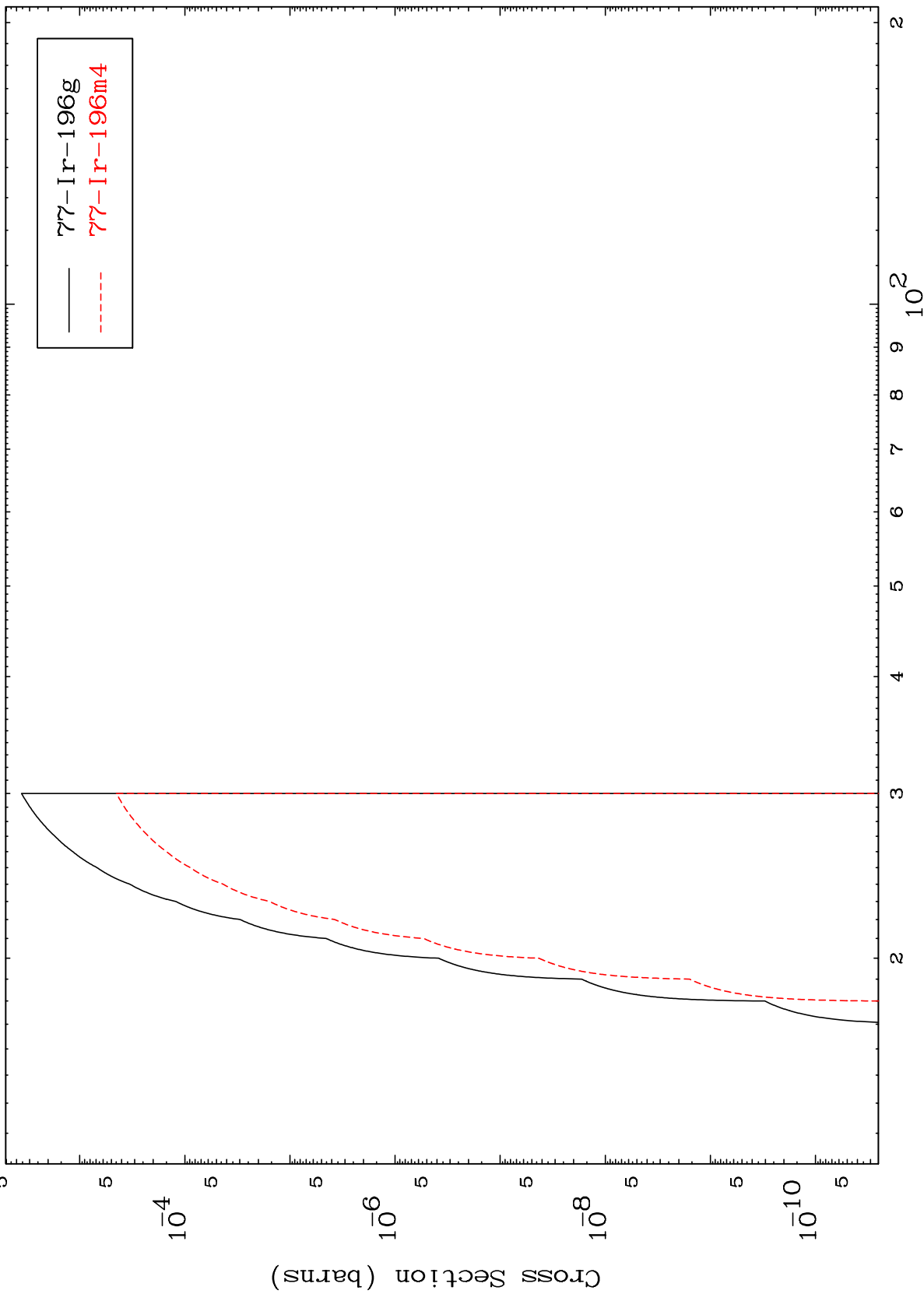


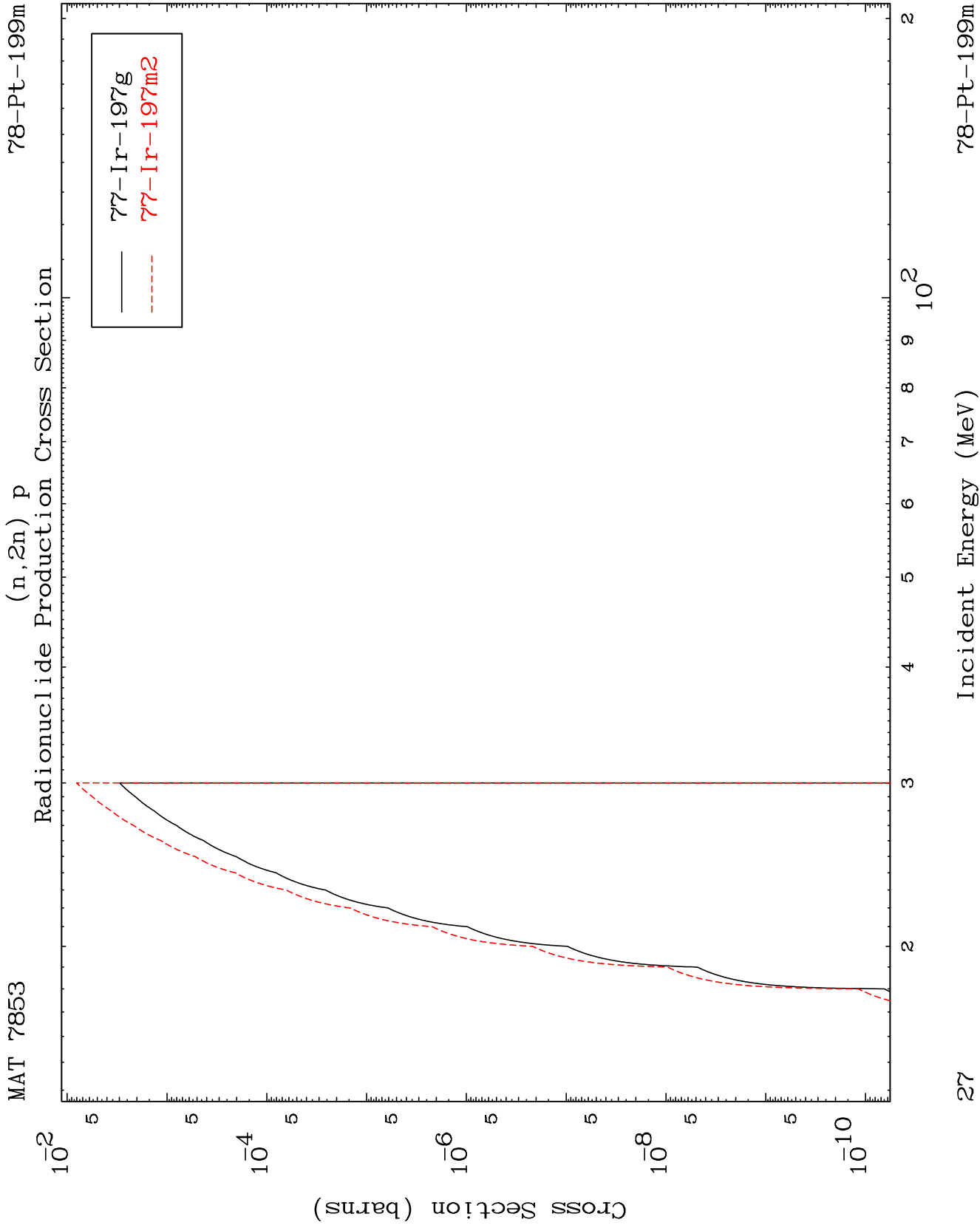
25

Incident Energy (MeV)

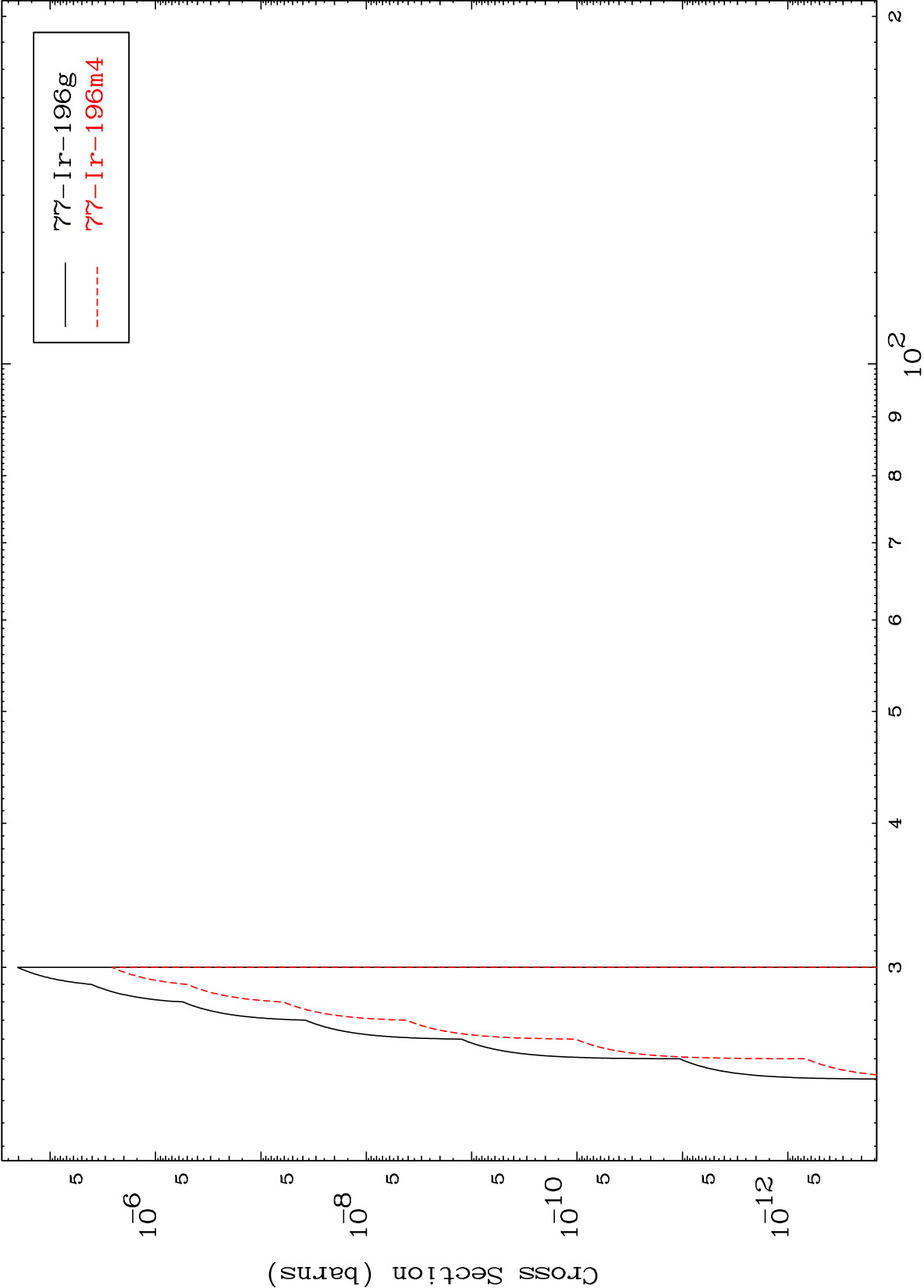
78-Pt-199m

Radionuclide Production Cross Section





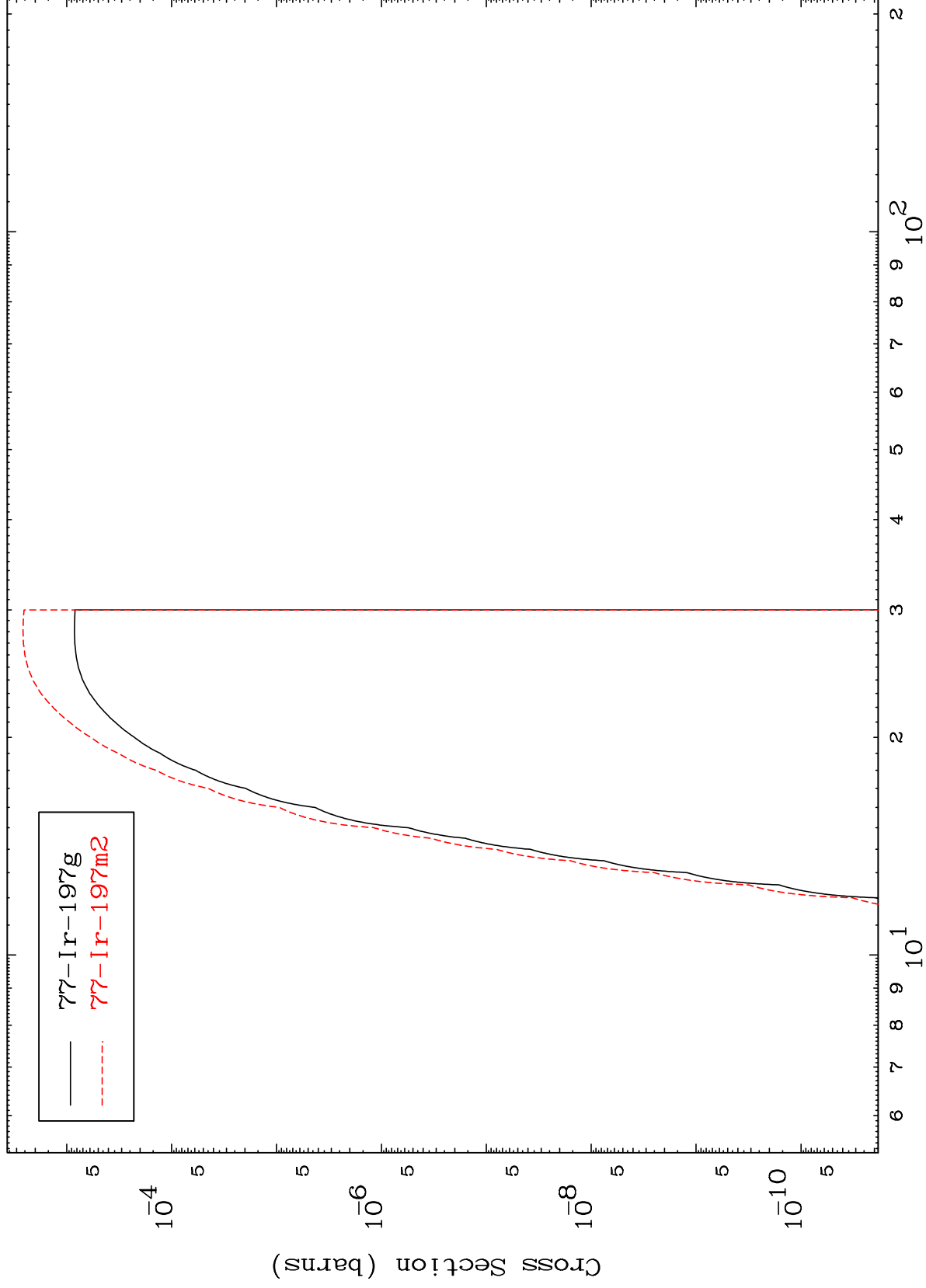
Radionuclide Production Cross Section



MAT 7853

78-Pt-199m

Radionuclide Production Cross Section



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Incident Energy (MeV)

78-Pt-199m