

Program EVALPLOT
(Version 2021-1)

by

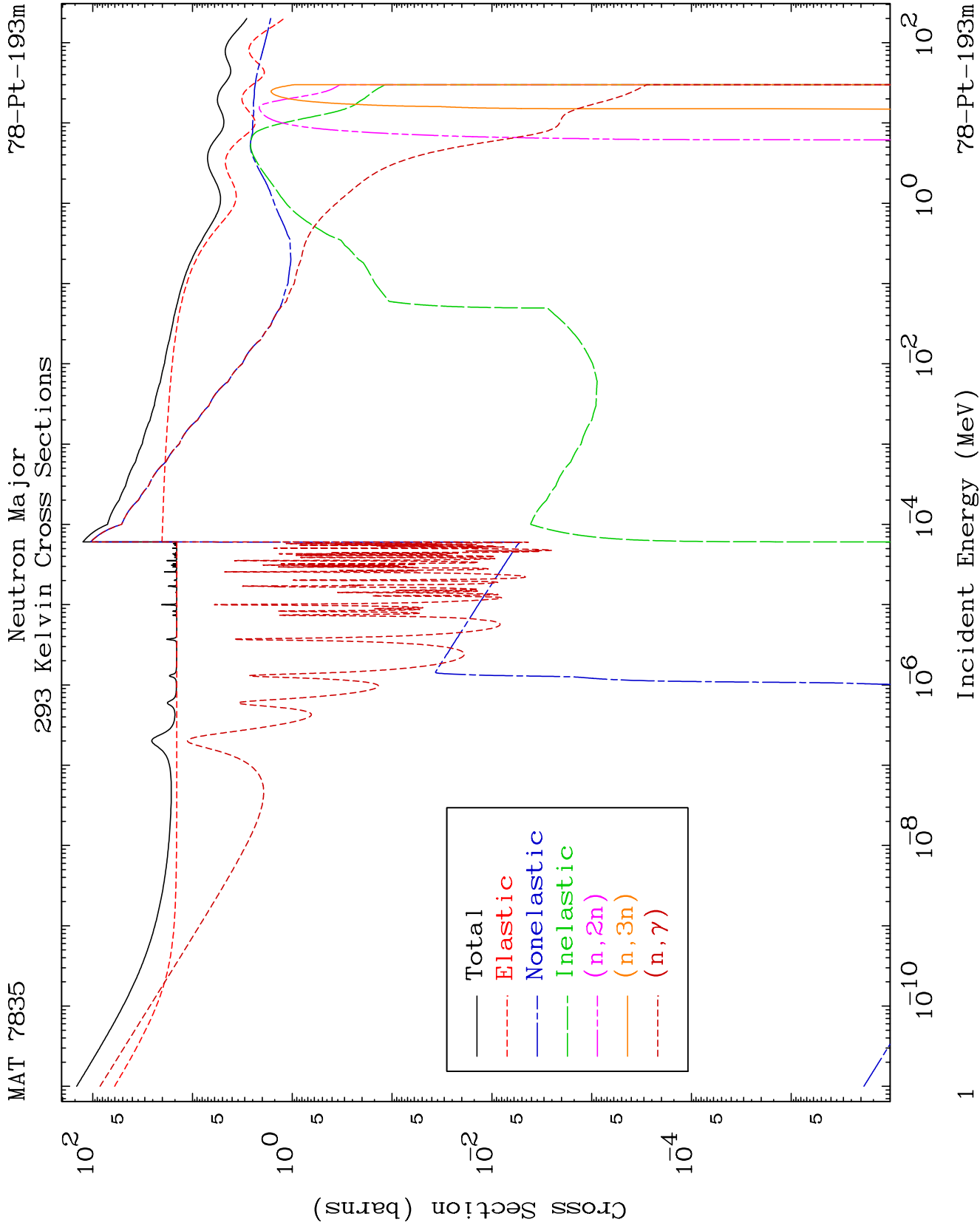
Dermott E. Cullen
(Present Contact Information)

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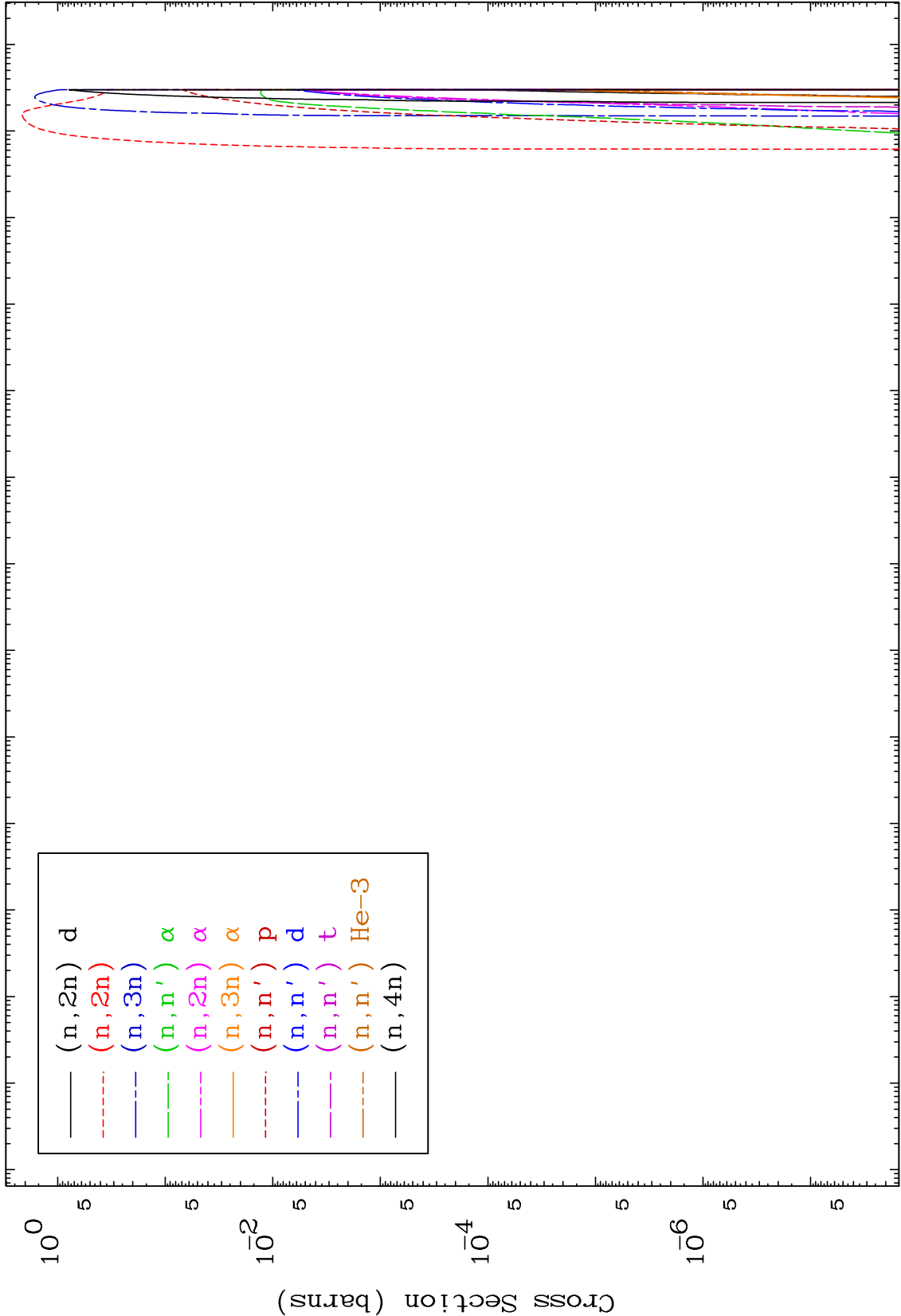
Press Mouse Button to Start

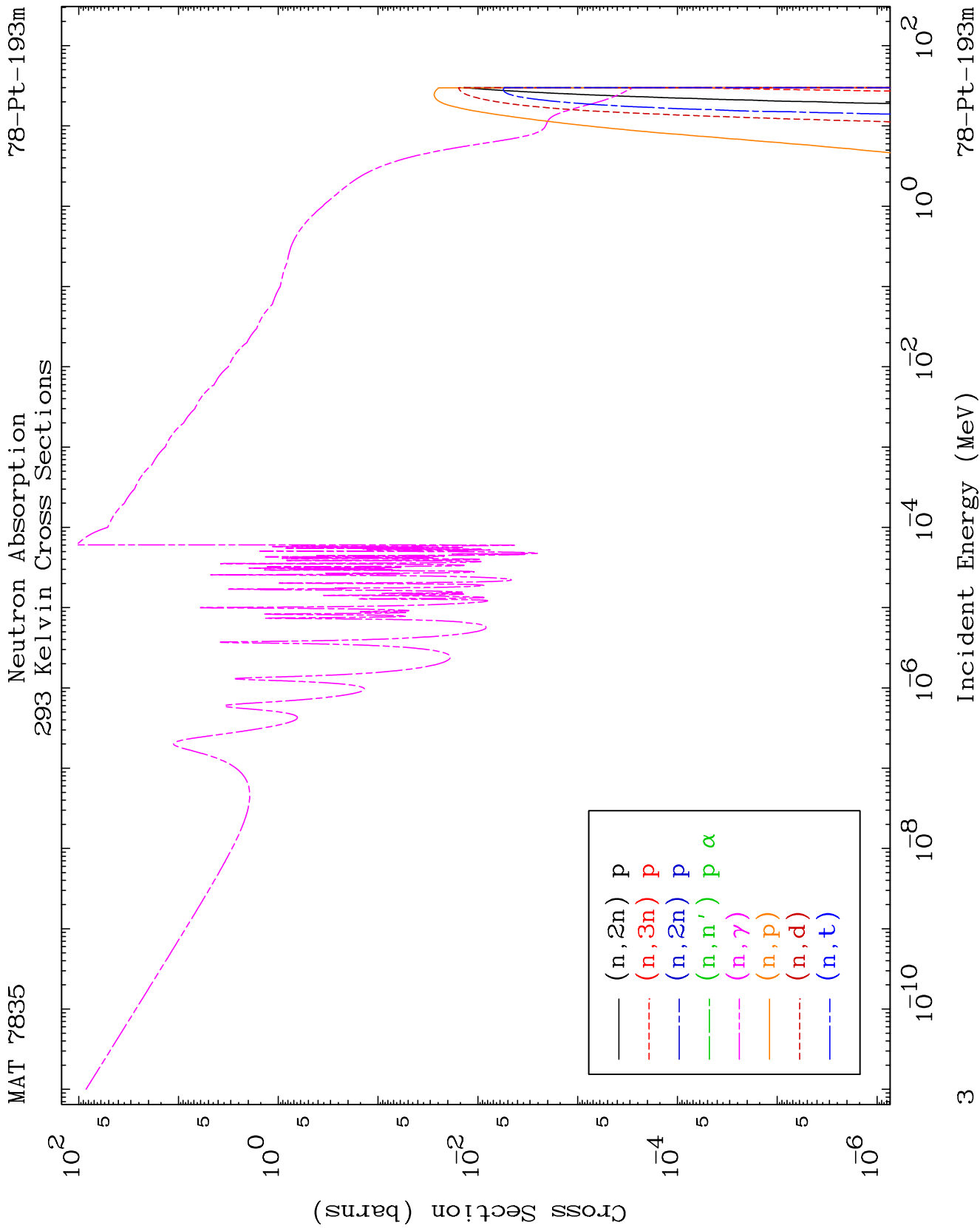


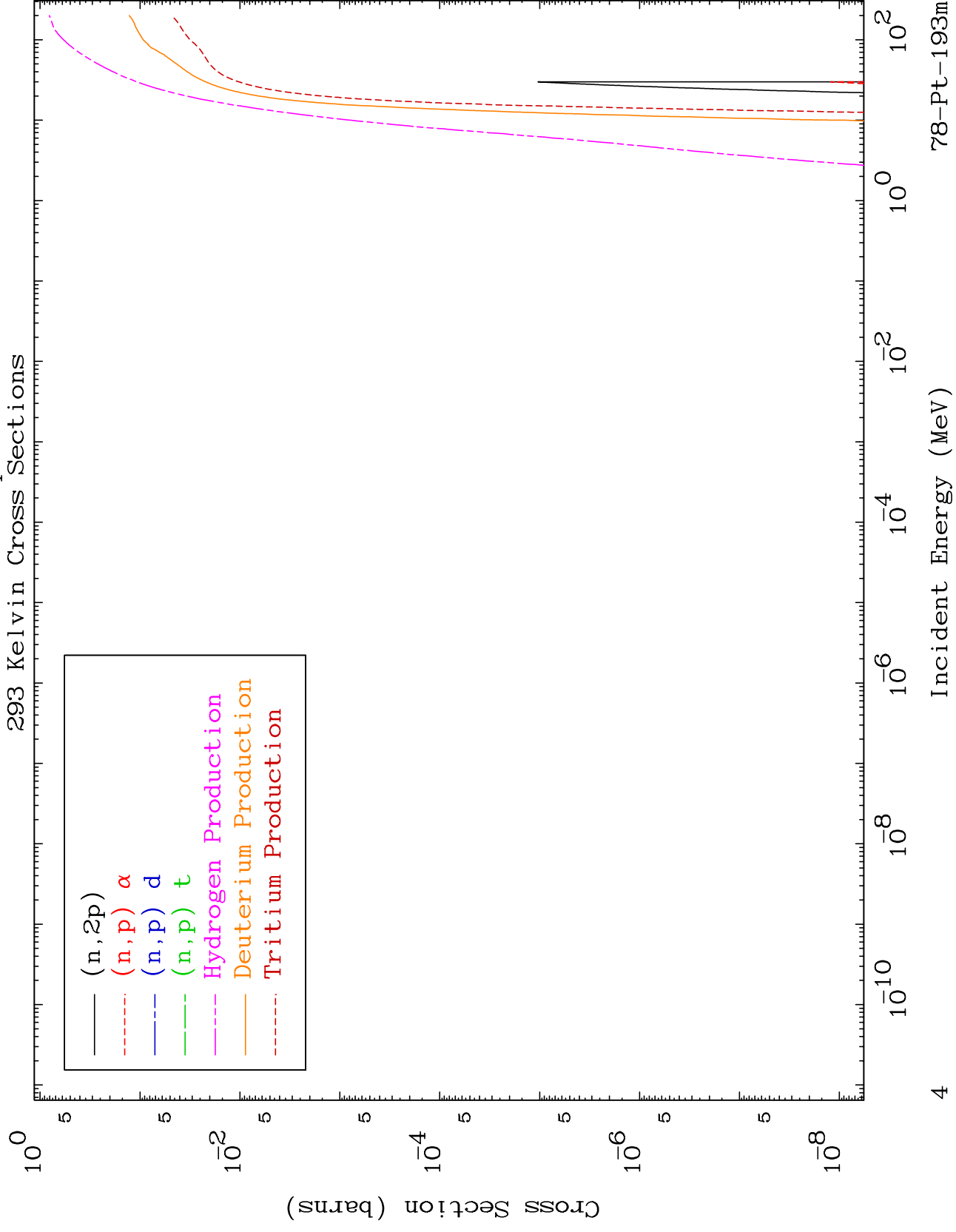
MAT 7835

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-193m



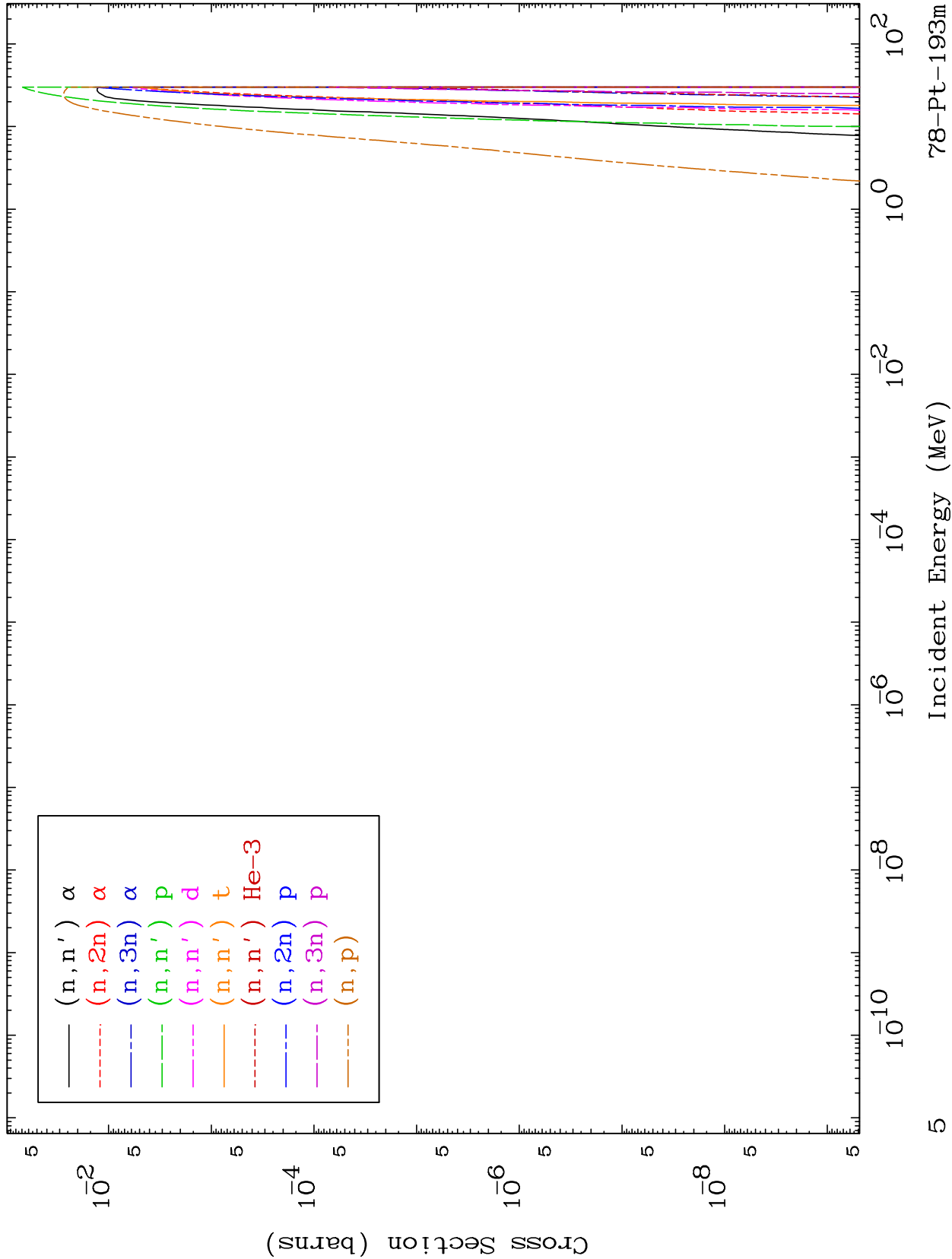


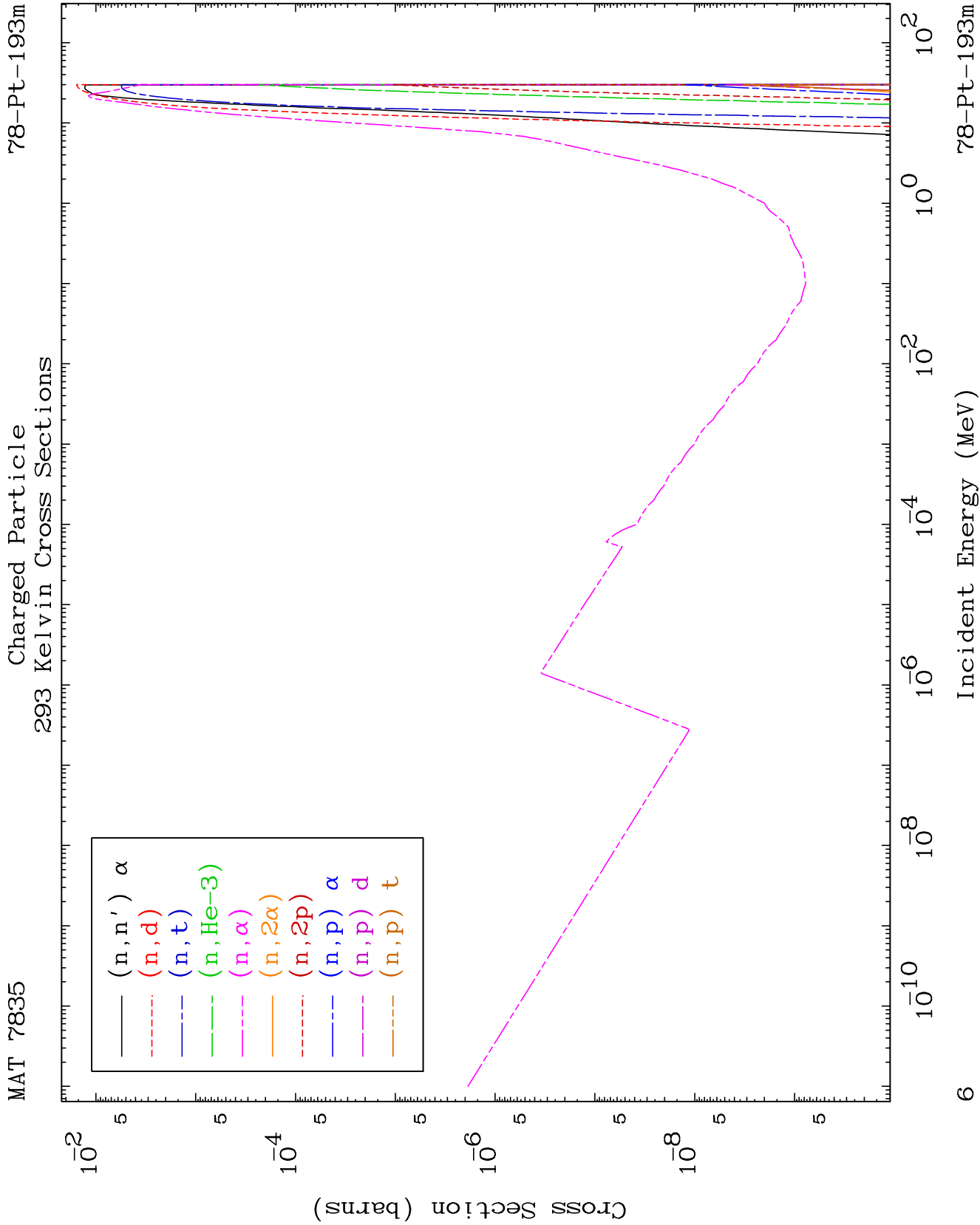


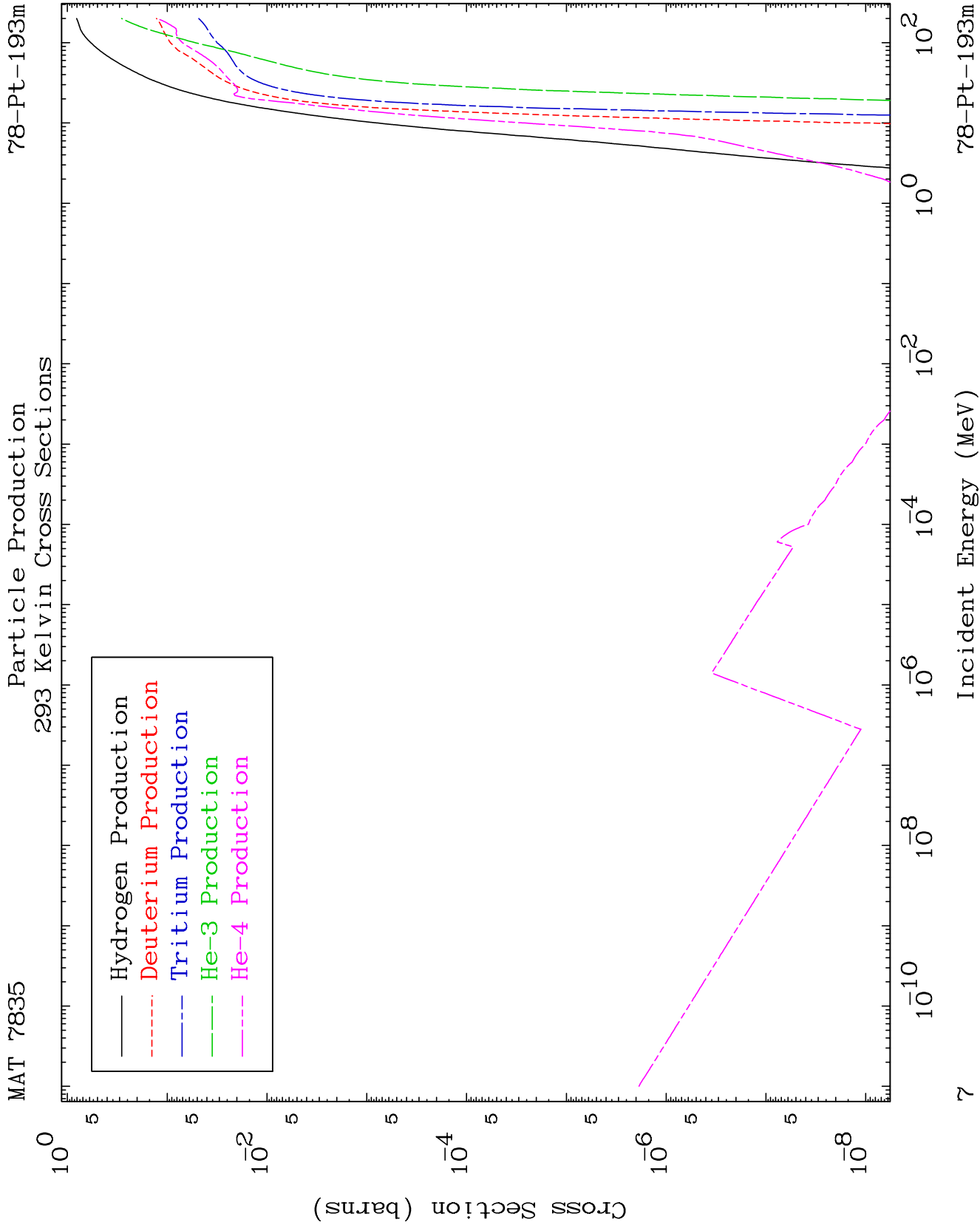
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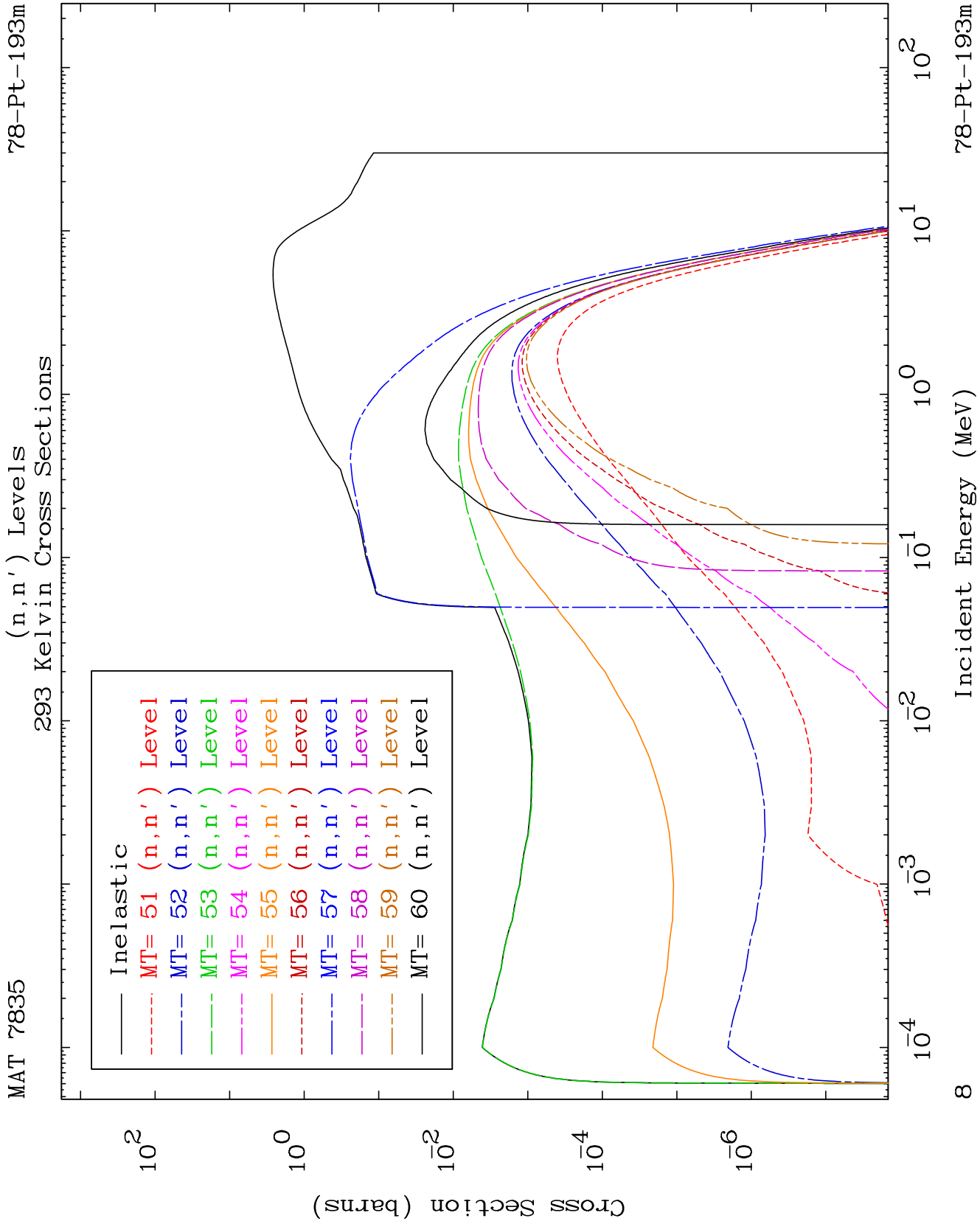
Charged Particle
293 Kelvin Cross Sections

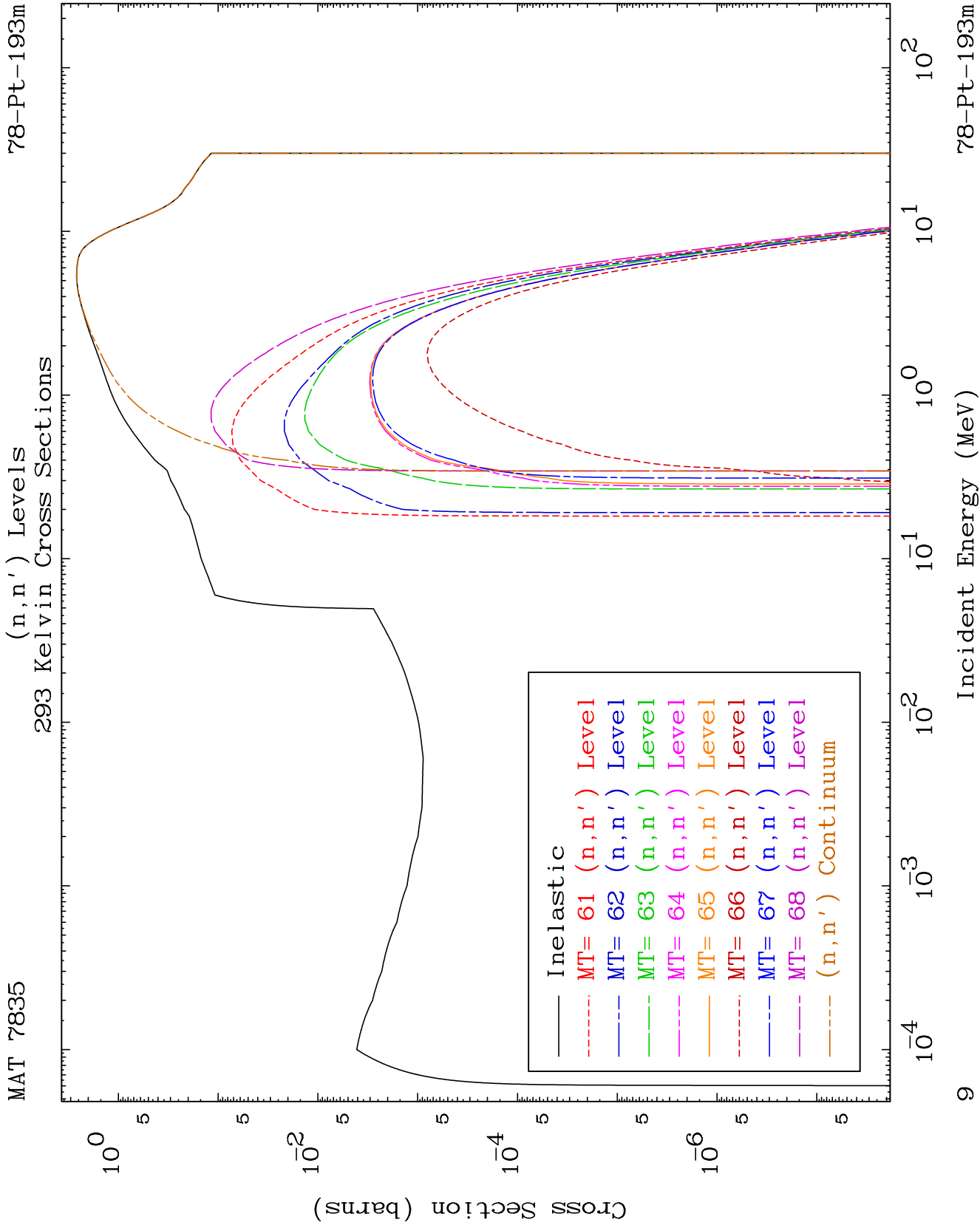
78-Pt-193m







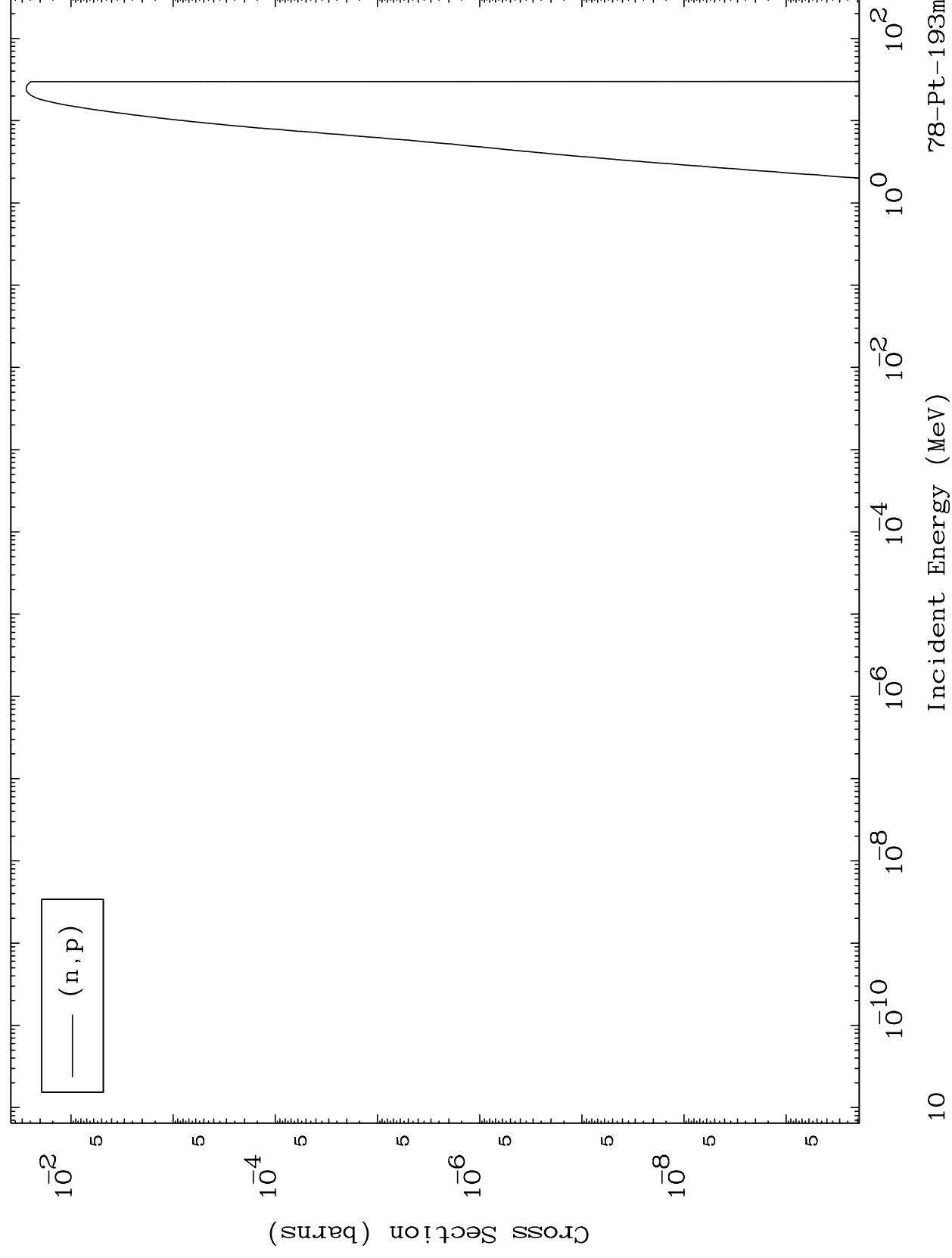


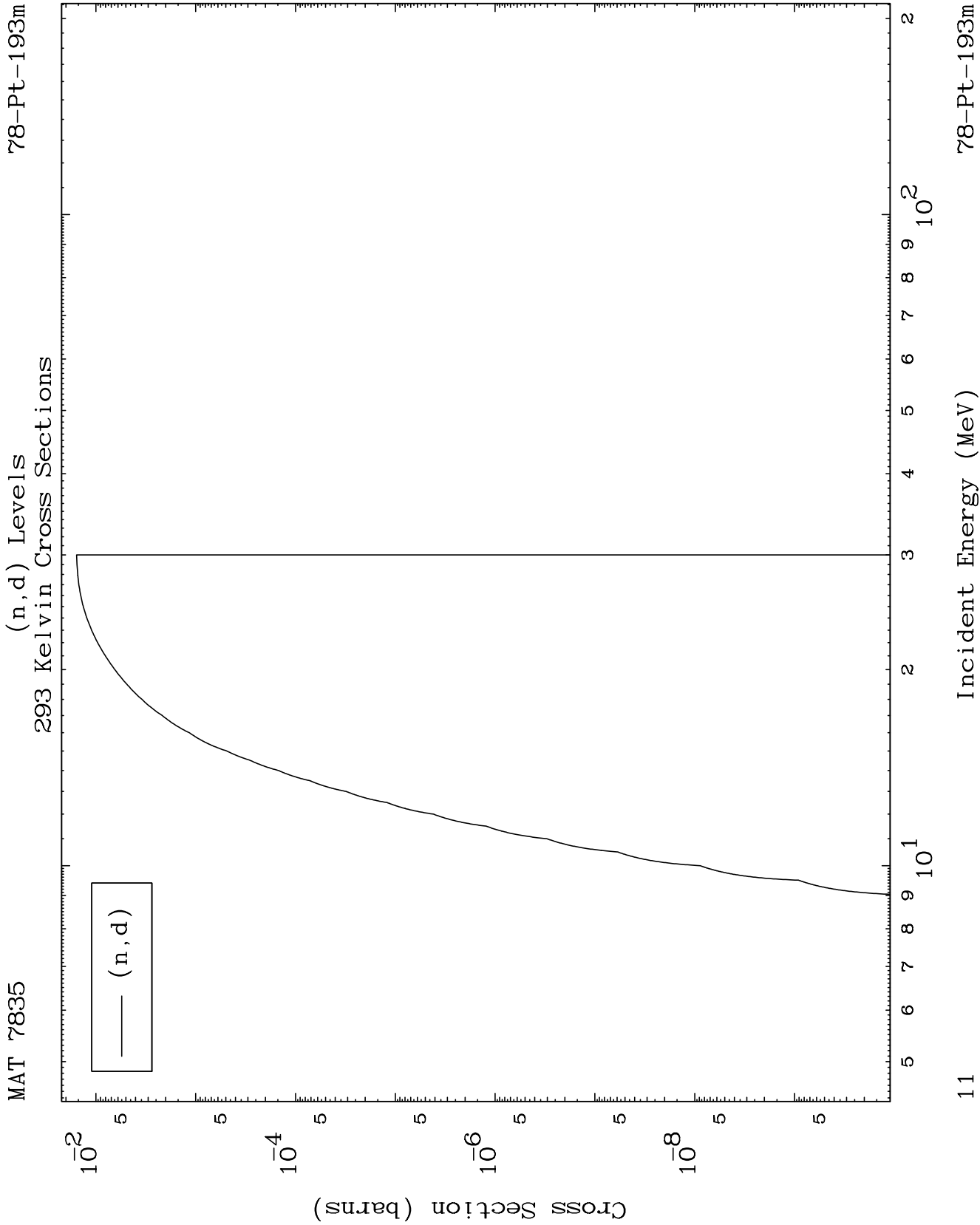


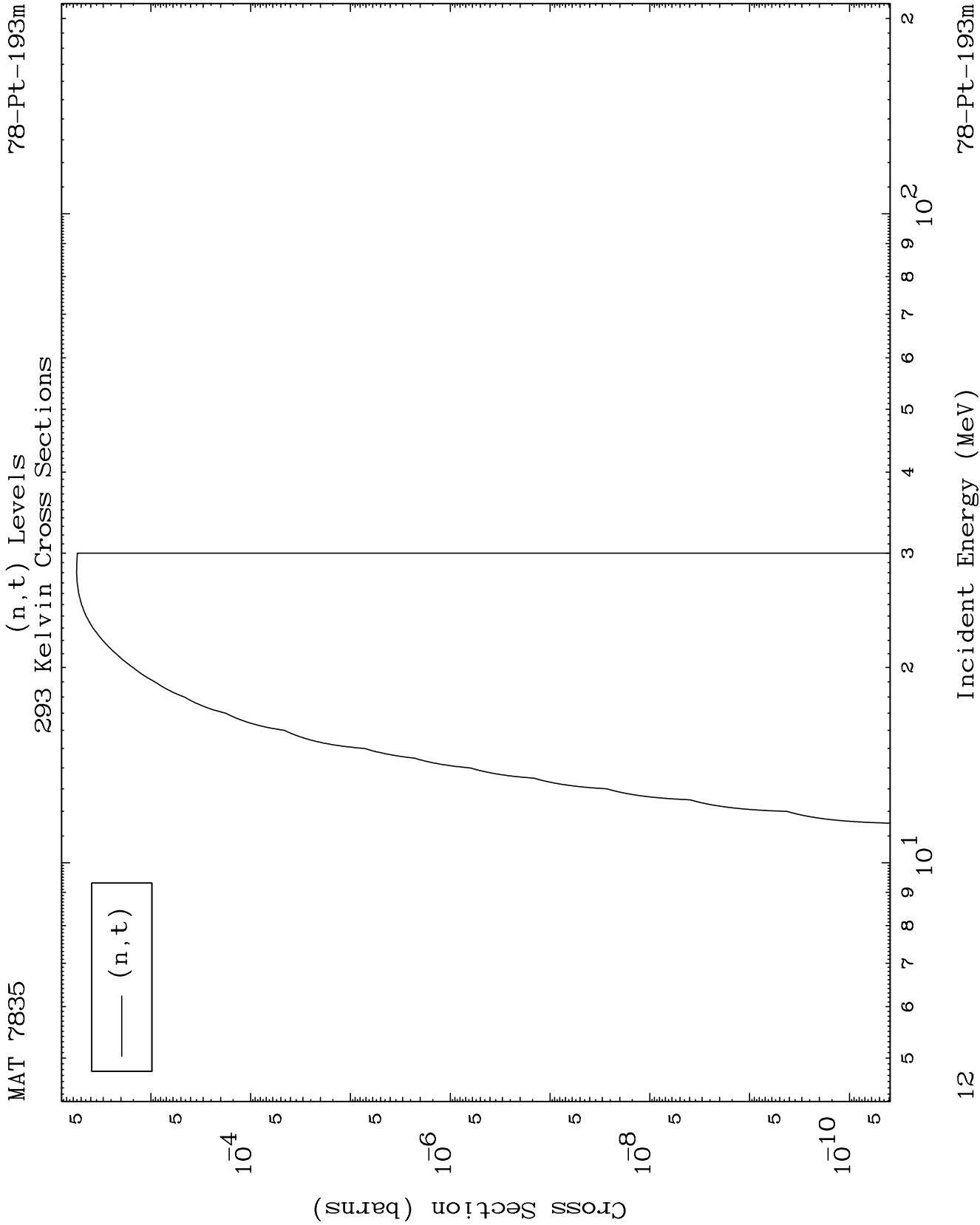
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(n,p) Levels
293 Kelvin Cross Sections

78-Pt-193m



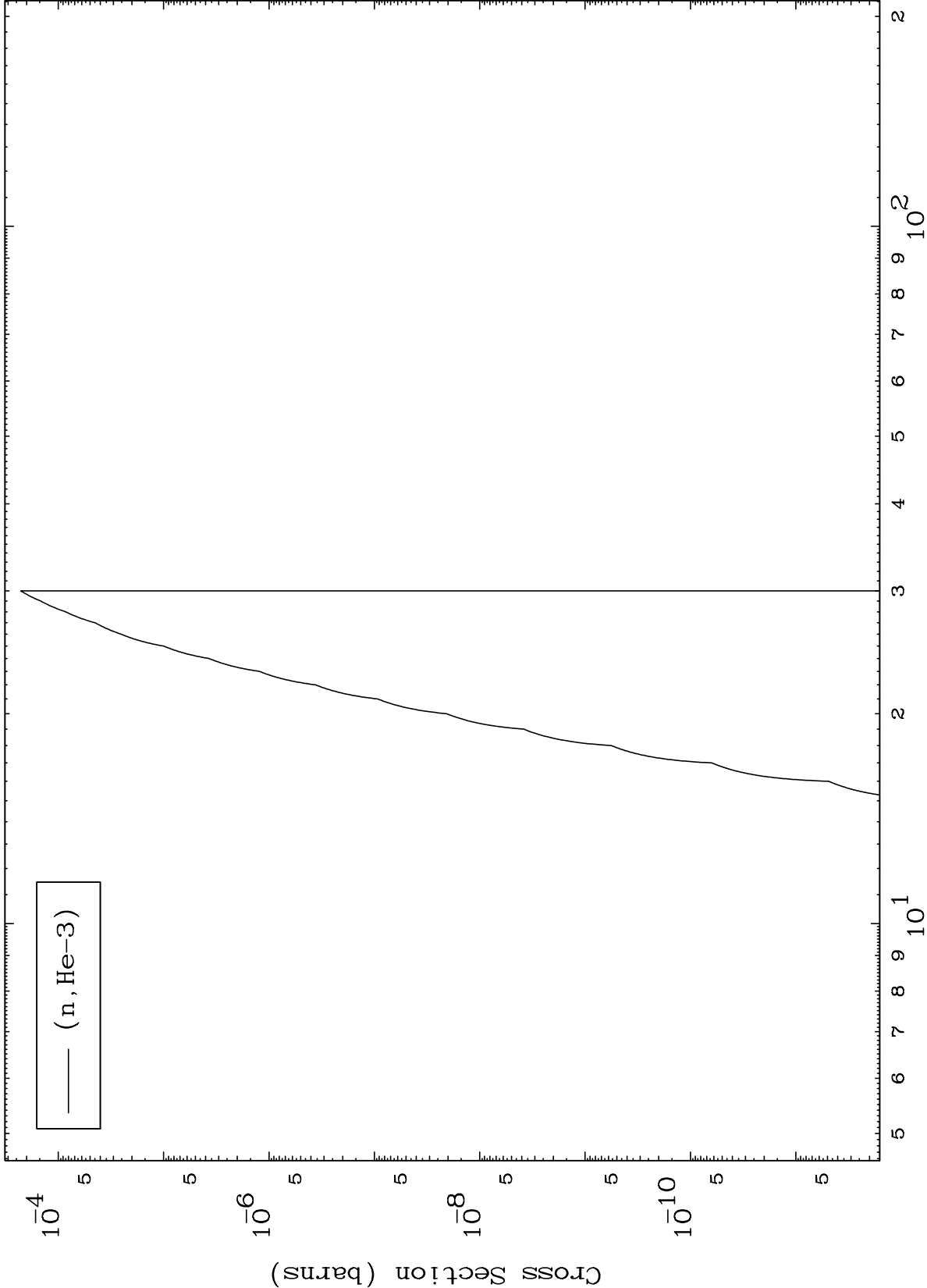




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(n,He3) Levels
293 Kelvin Cross Sections

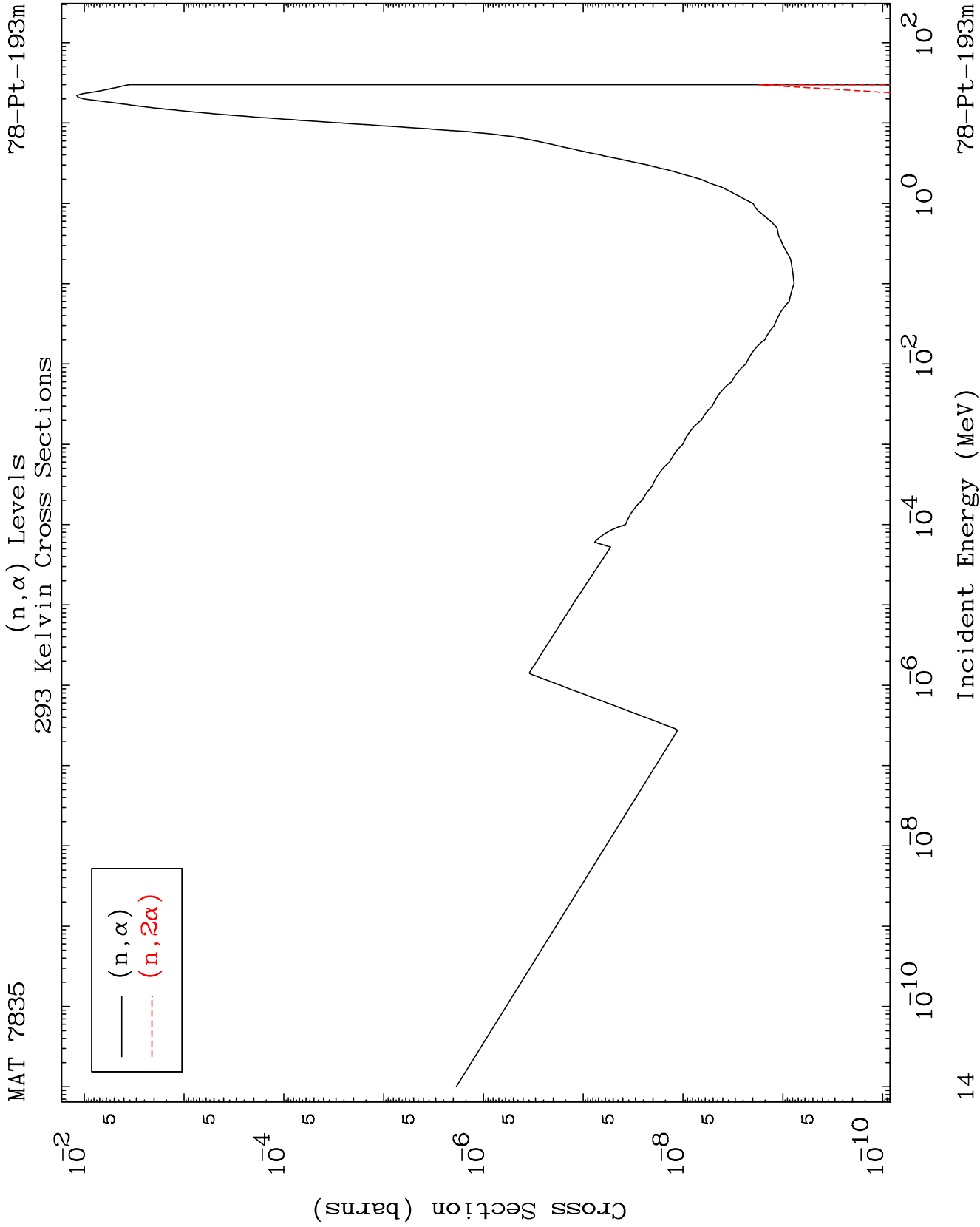
78-Pt-193m

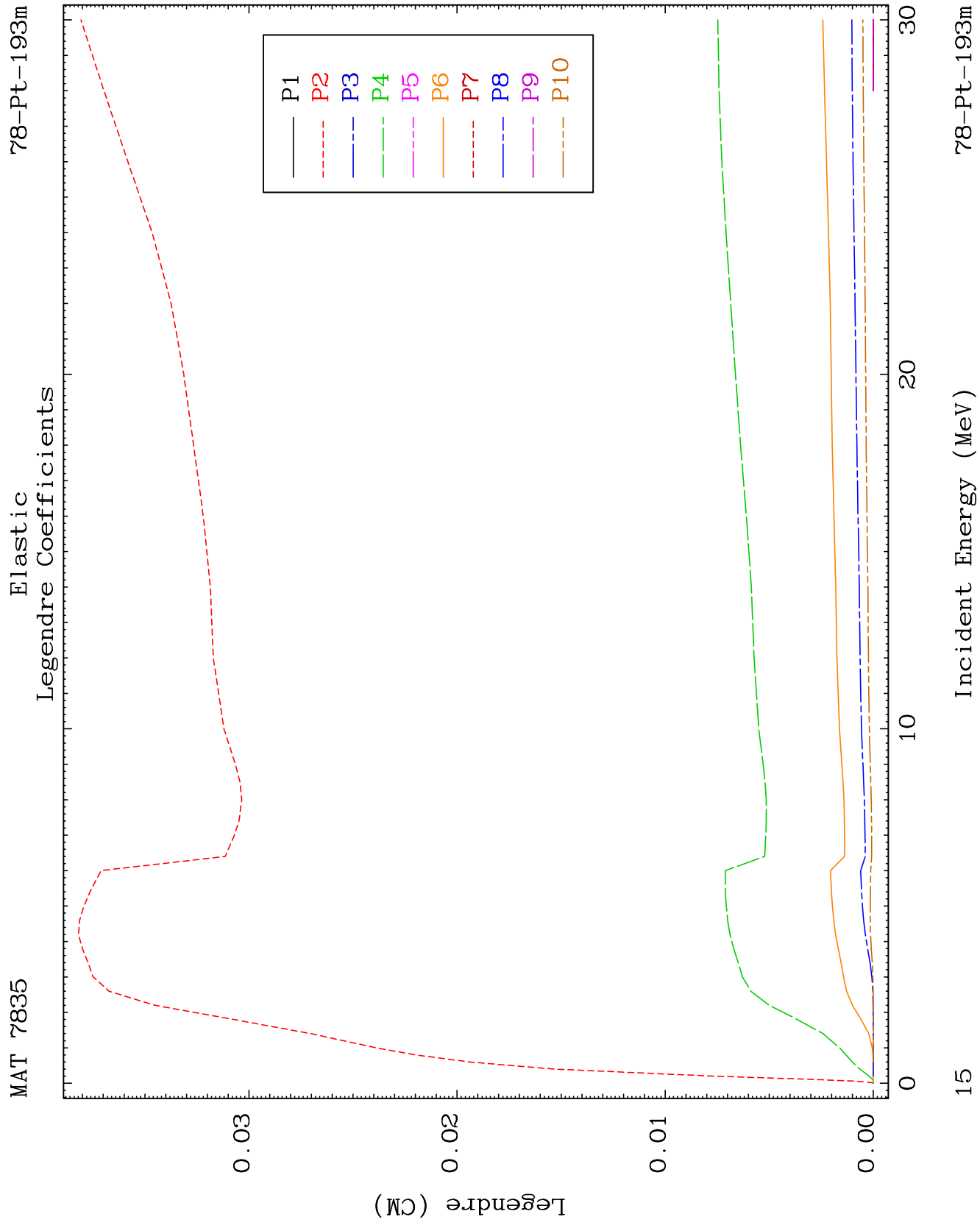


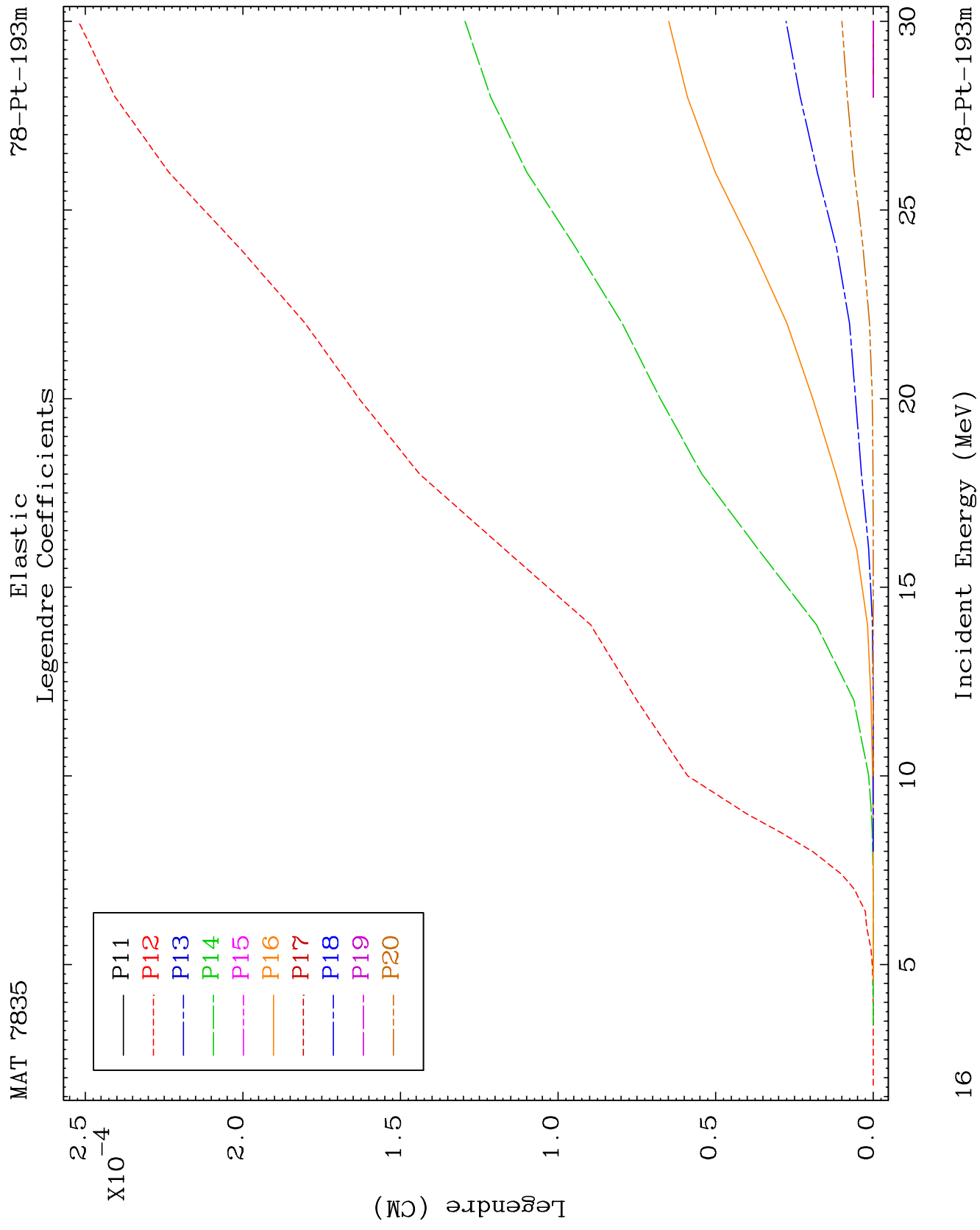
13

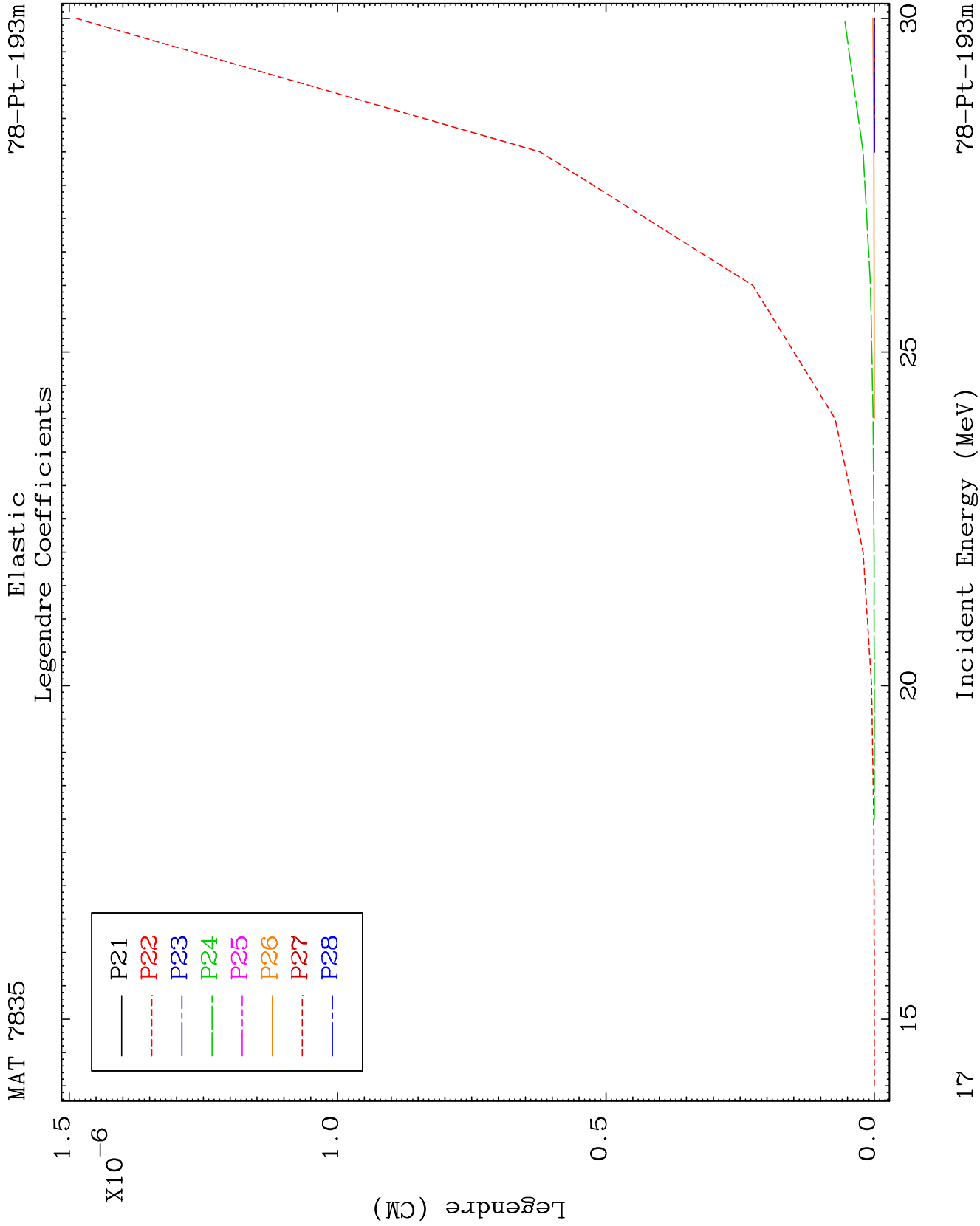
Incident Energy (MeV)

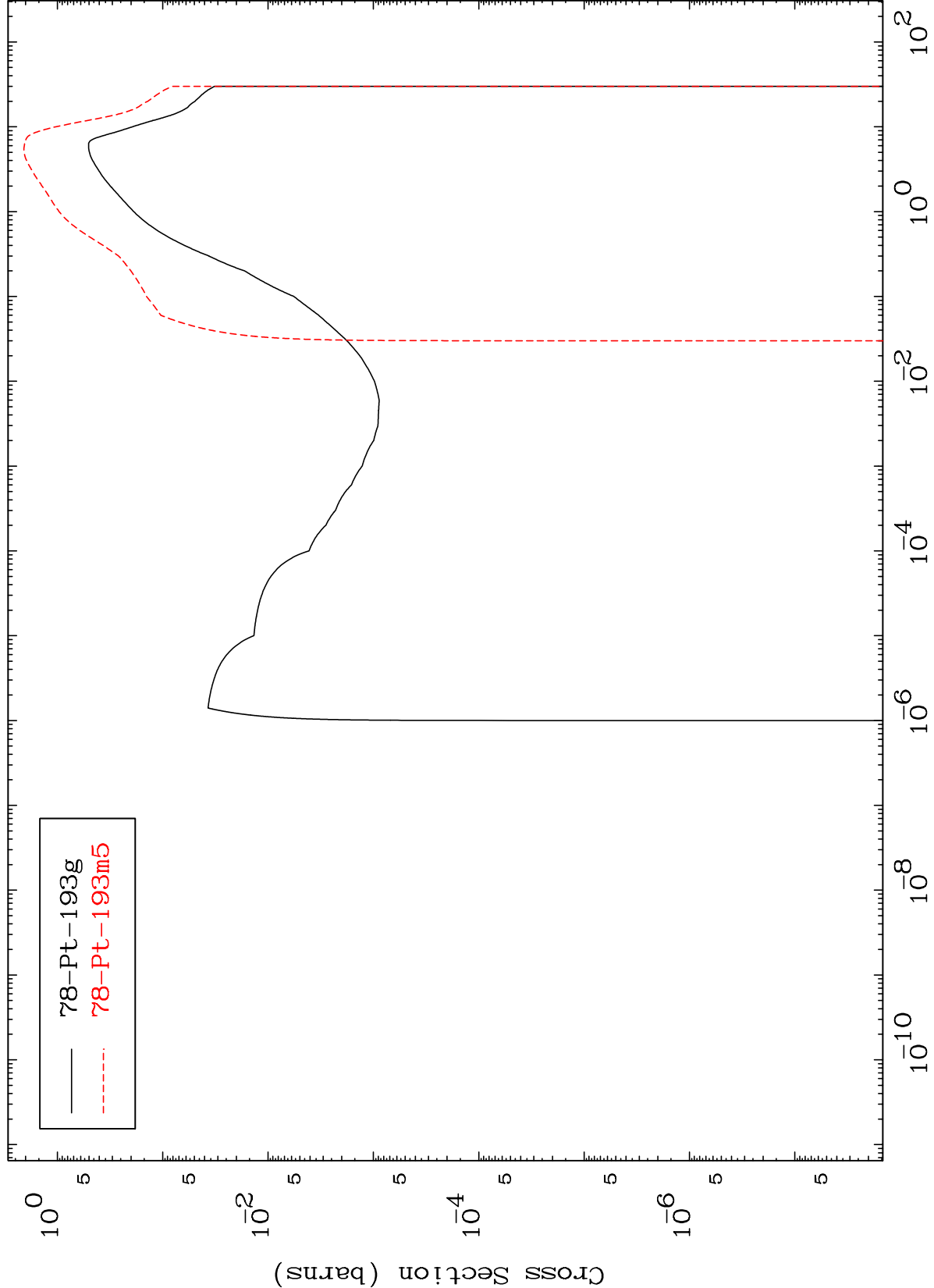
78-Pt-193m

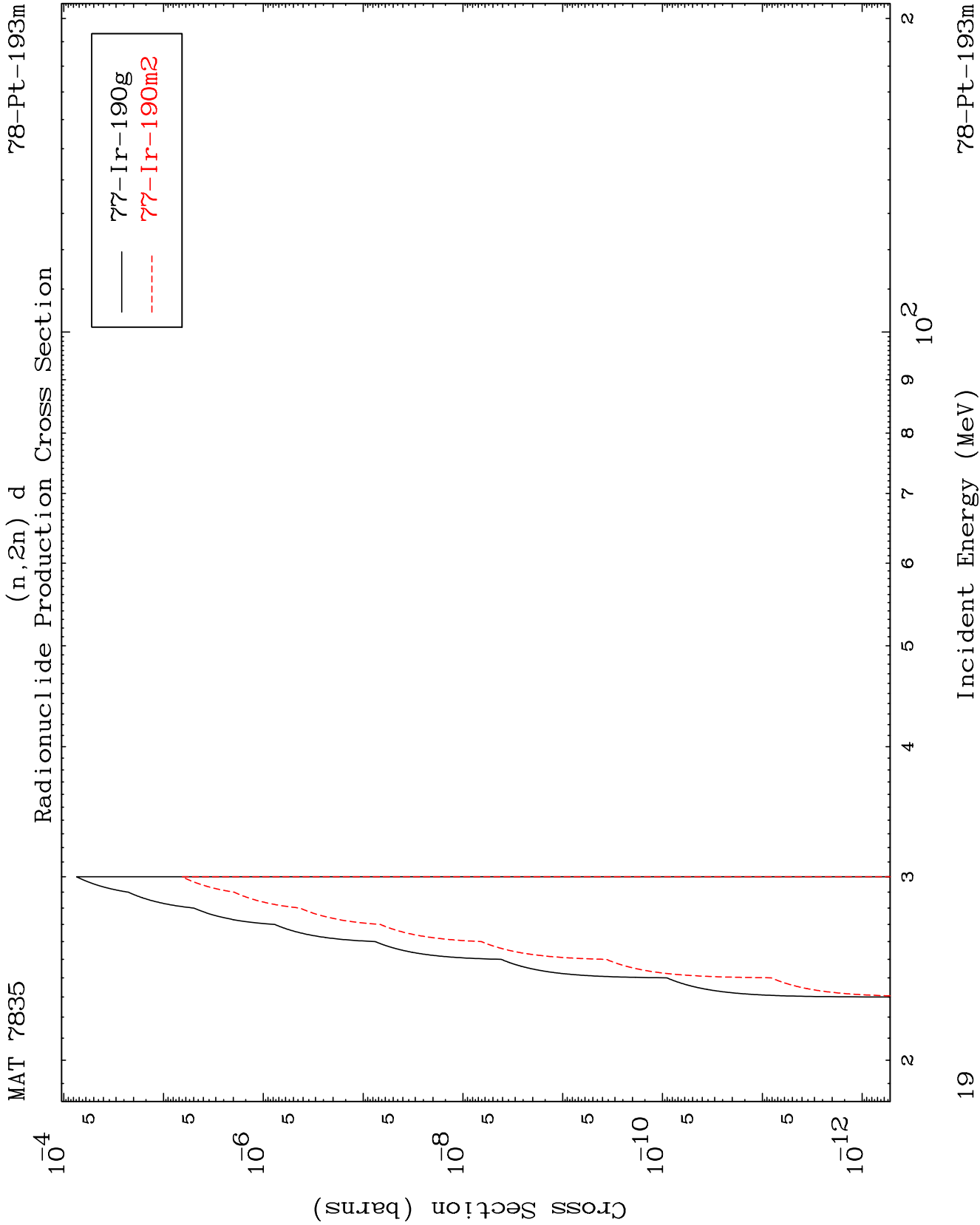










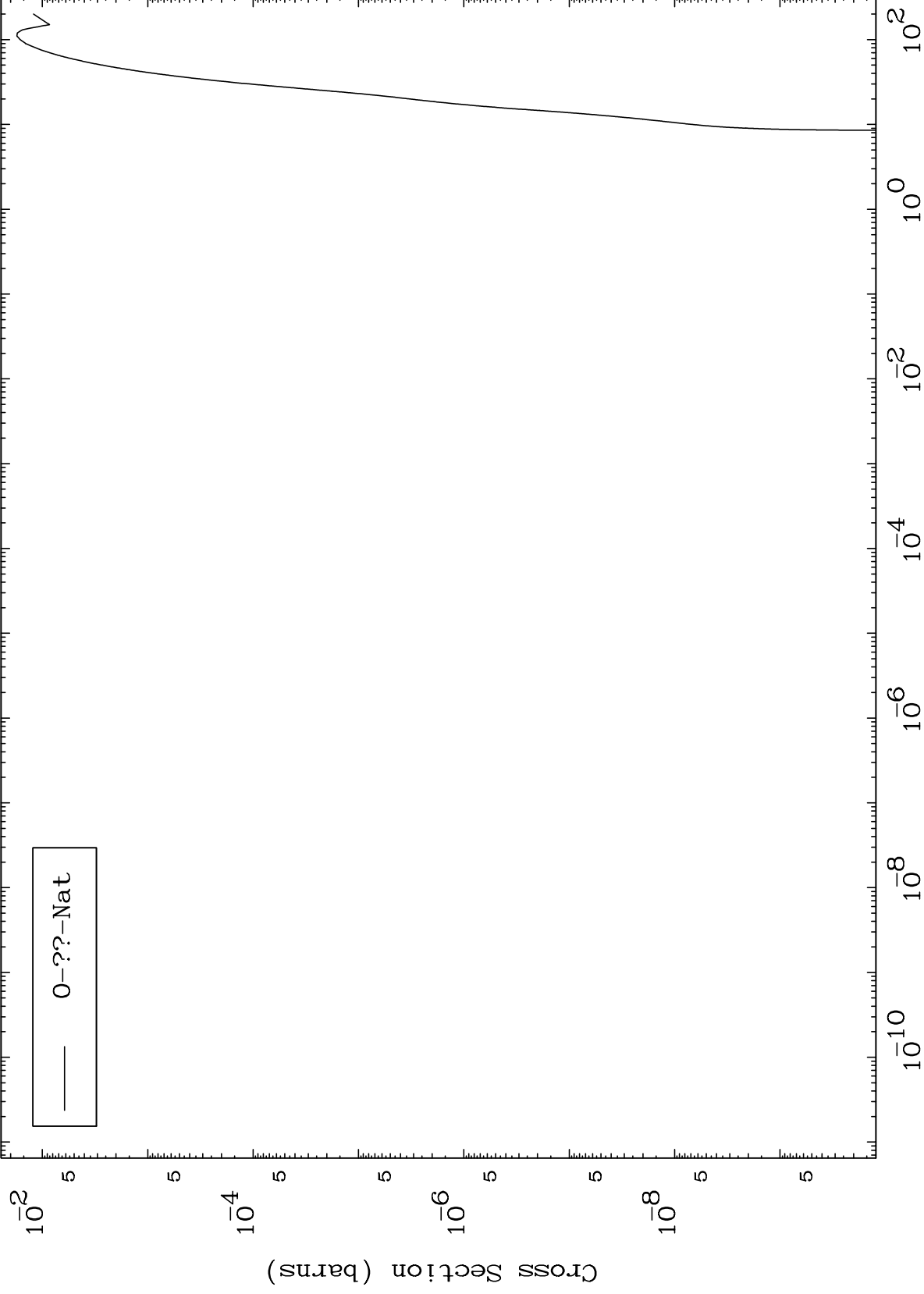


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Fission

⁷⁸Pt-193m

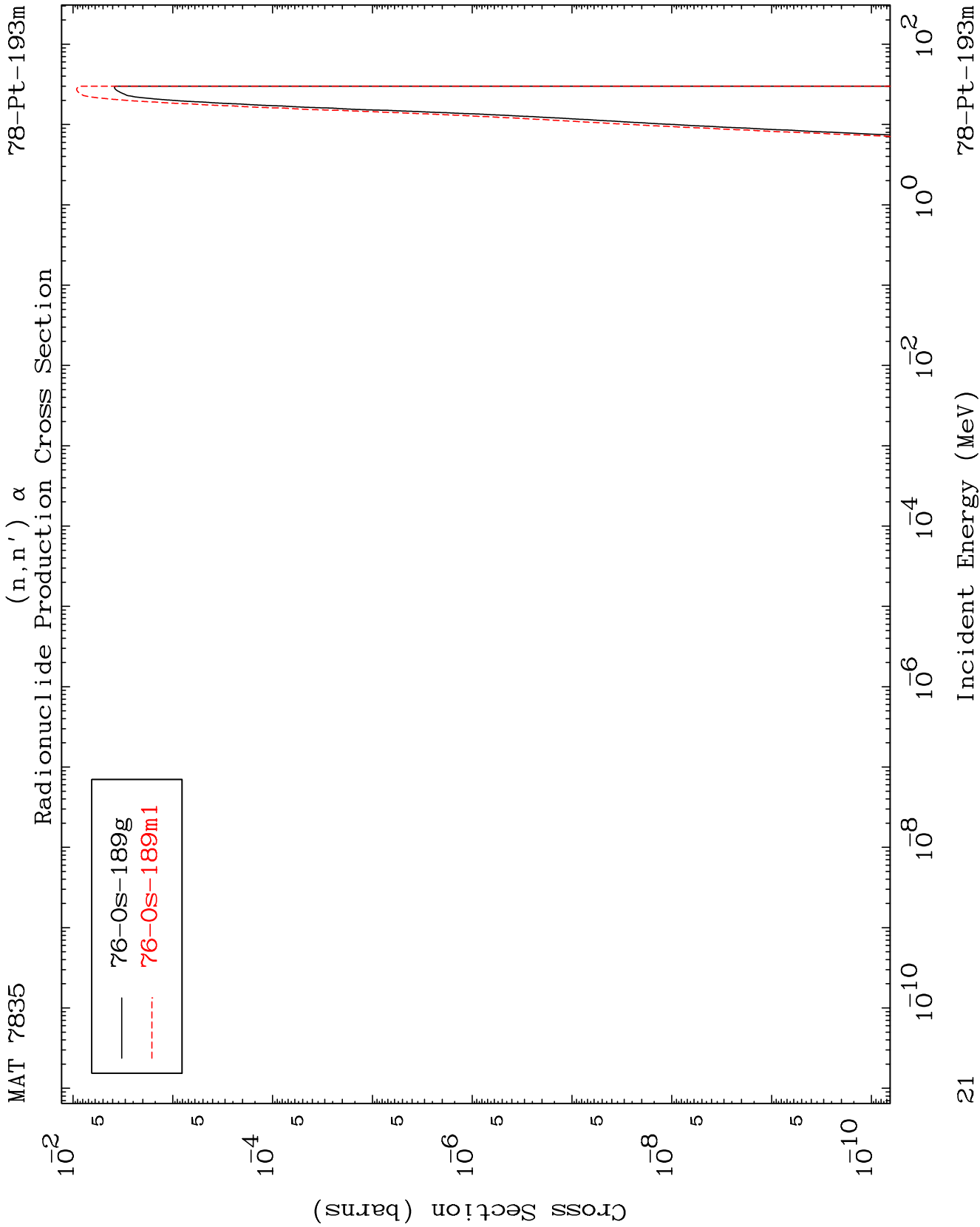
Radionuclide Production Cross Section

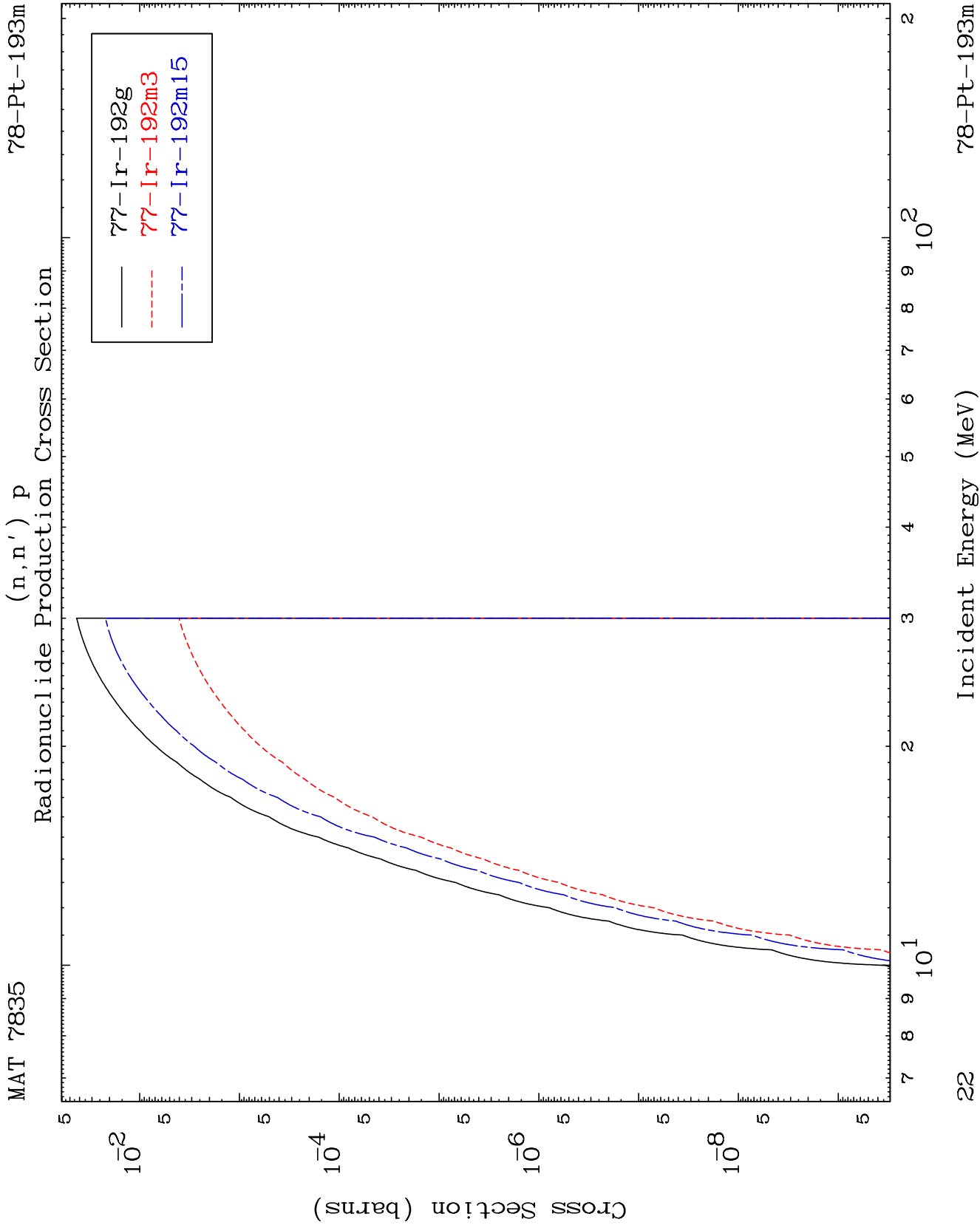


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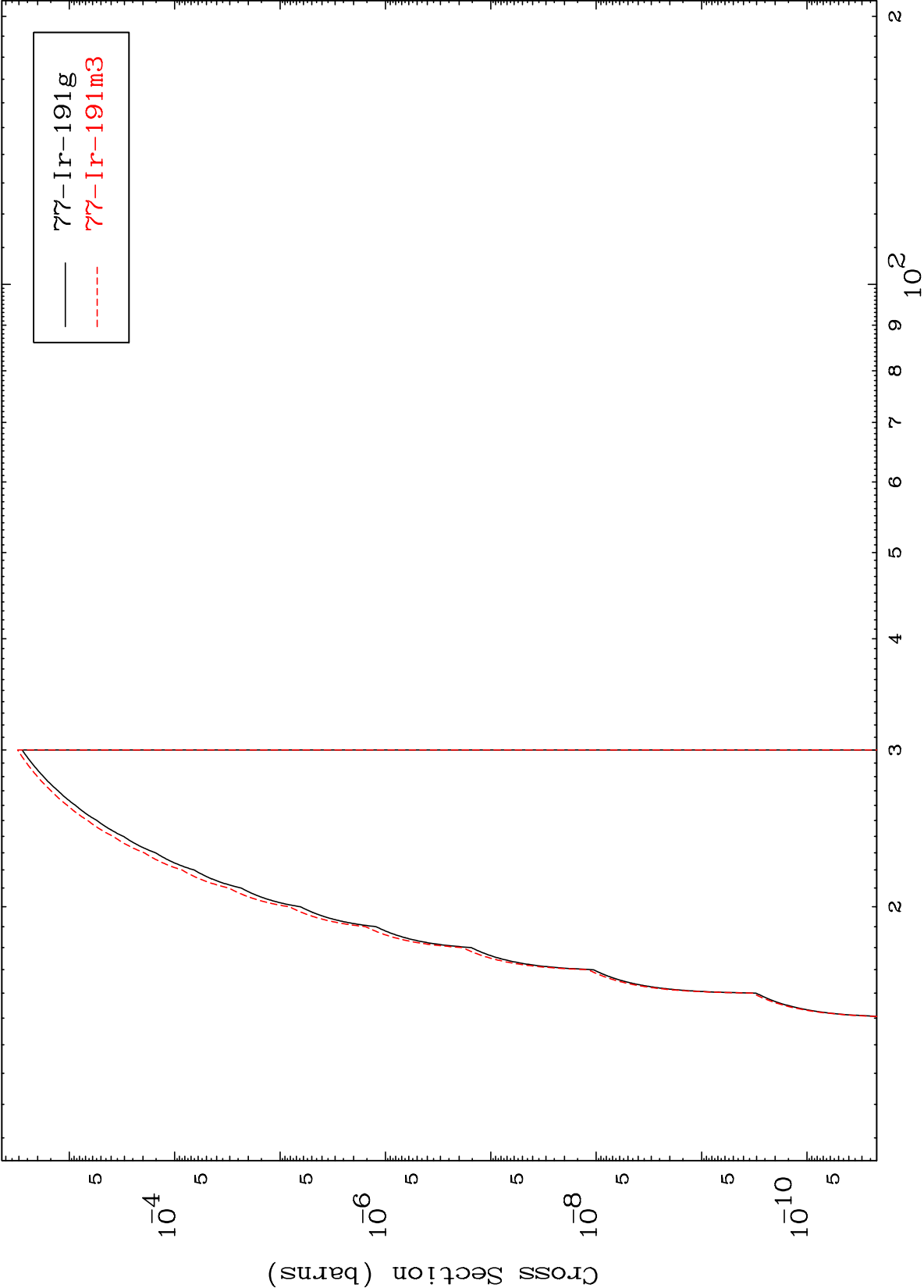
Incident Energy (MeV)

⁷⁸Pt-193m





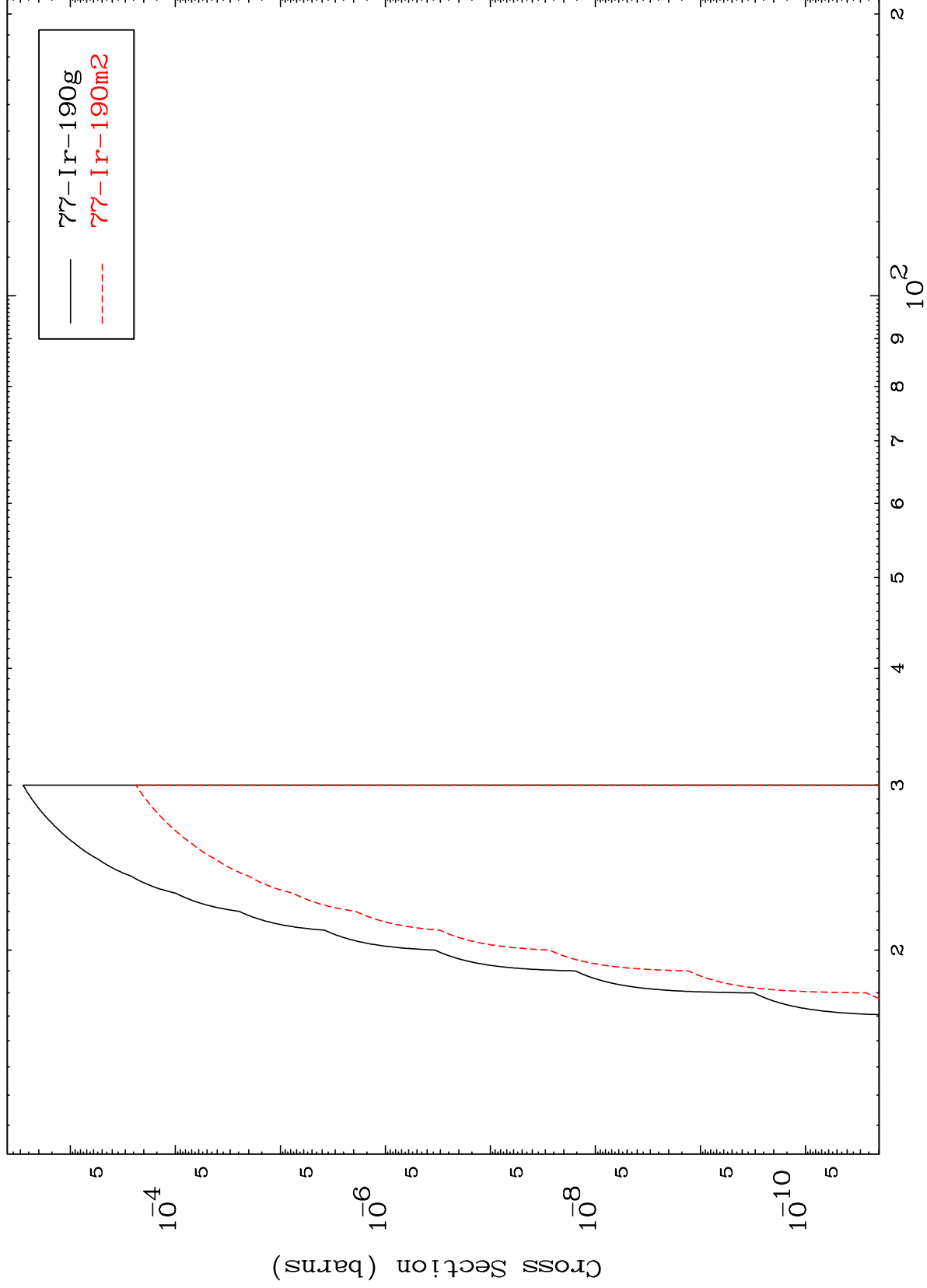
(n,n') d
Radionuclide Production Cross Section



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78-Pt-193m

(n,n') t
Radionuclide Production Cross Section

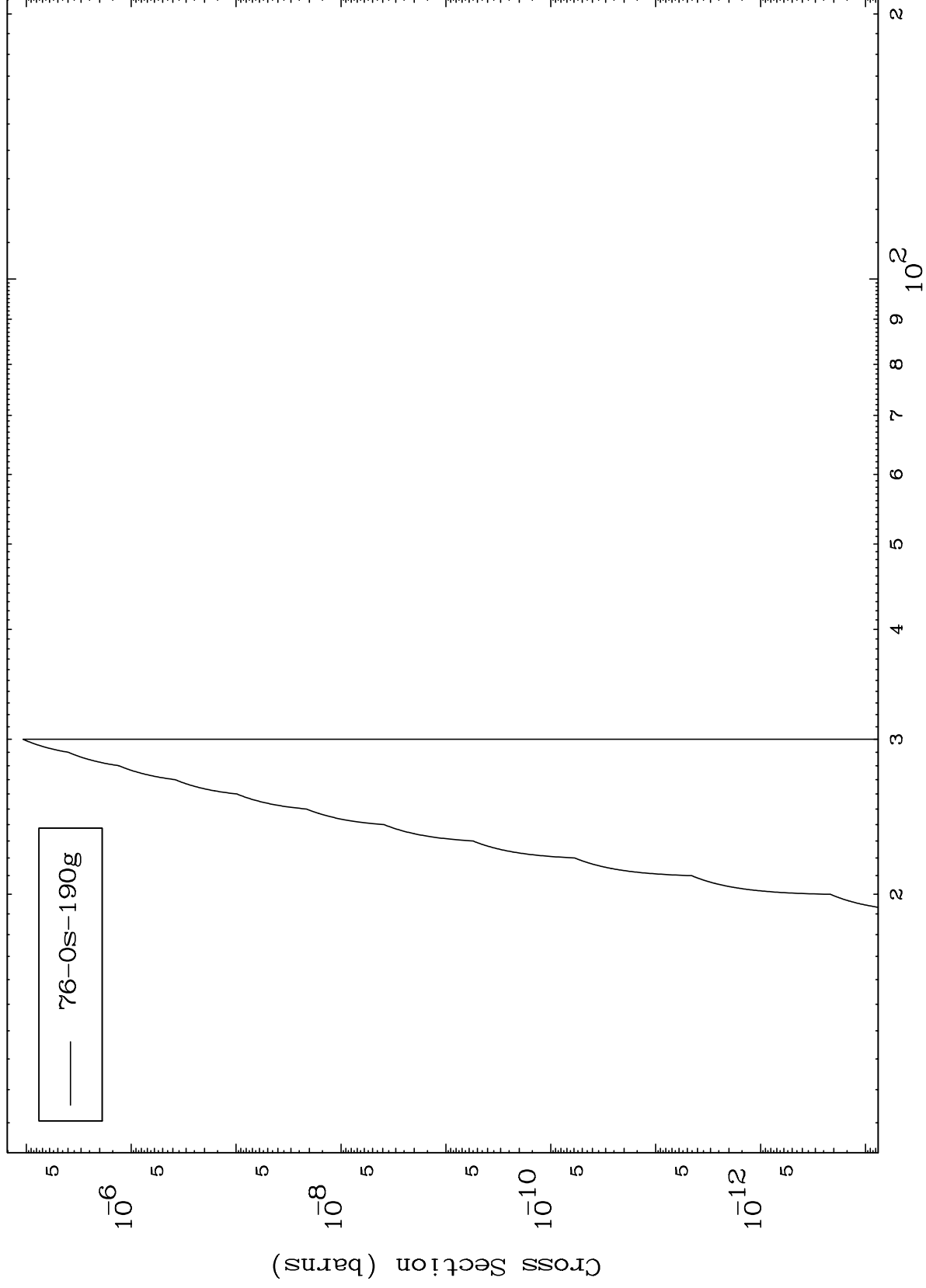


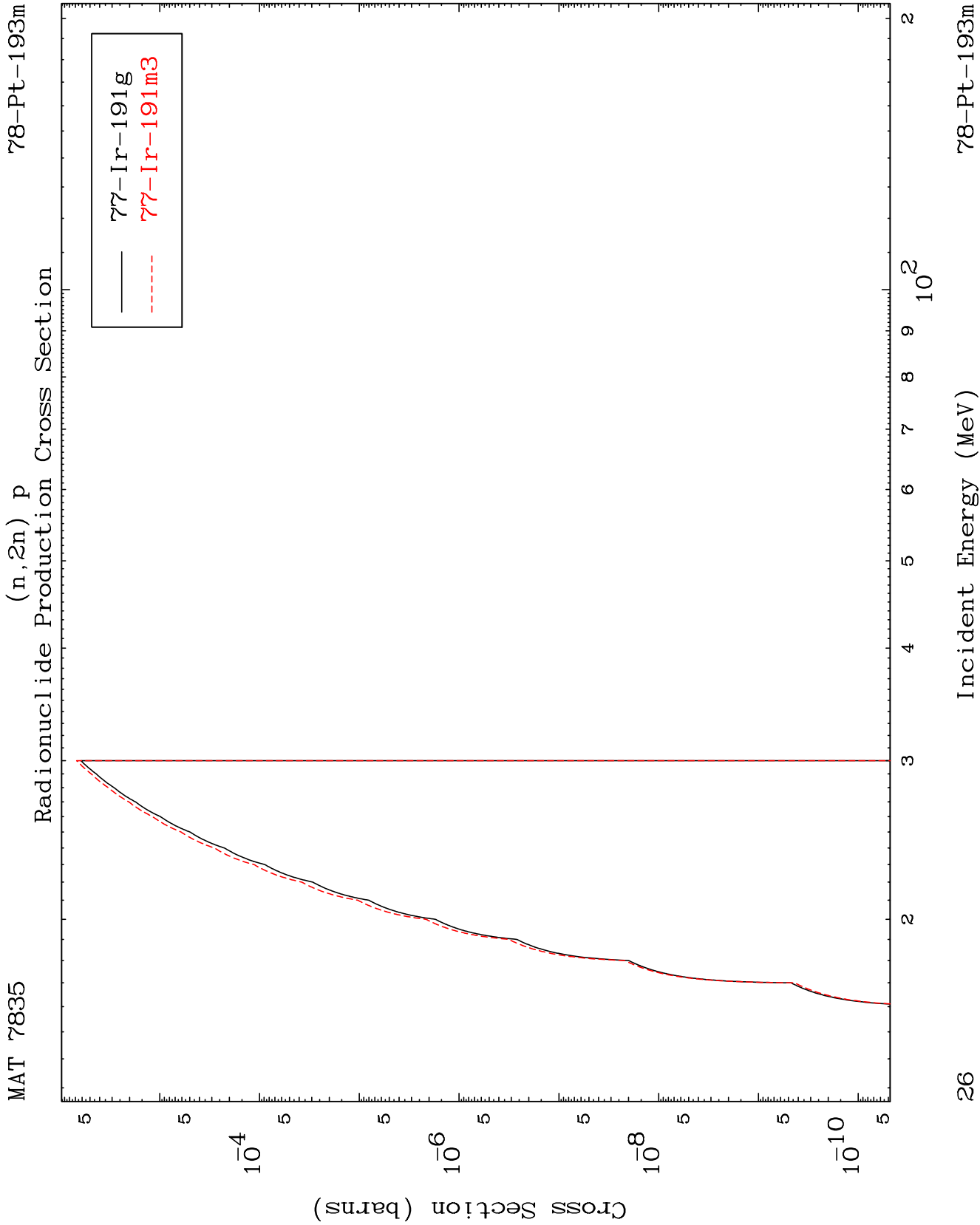
24

Incident Energy (MeV)

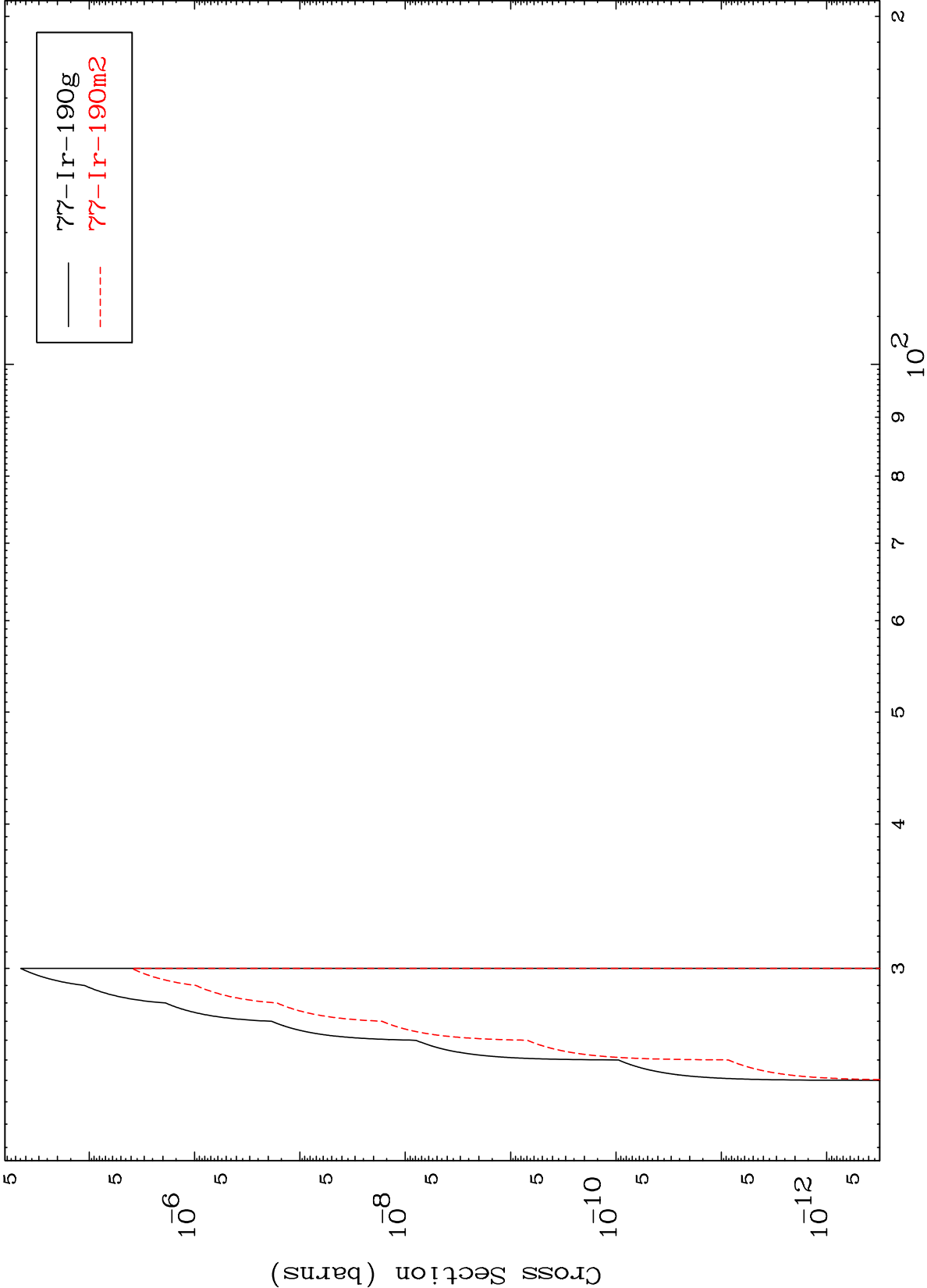
78-Pt-193m

(n,n') He-3
Radionuclide Production Cross Section

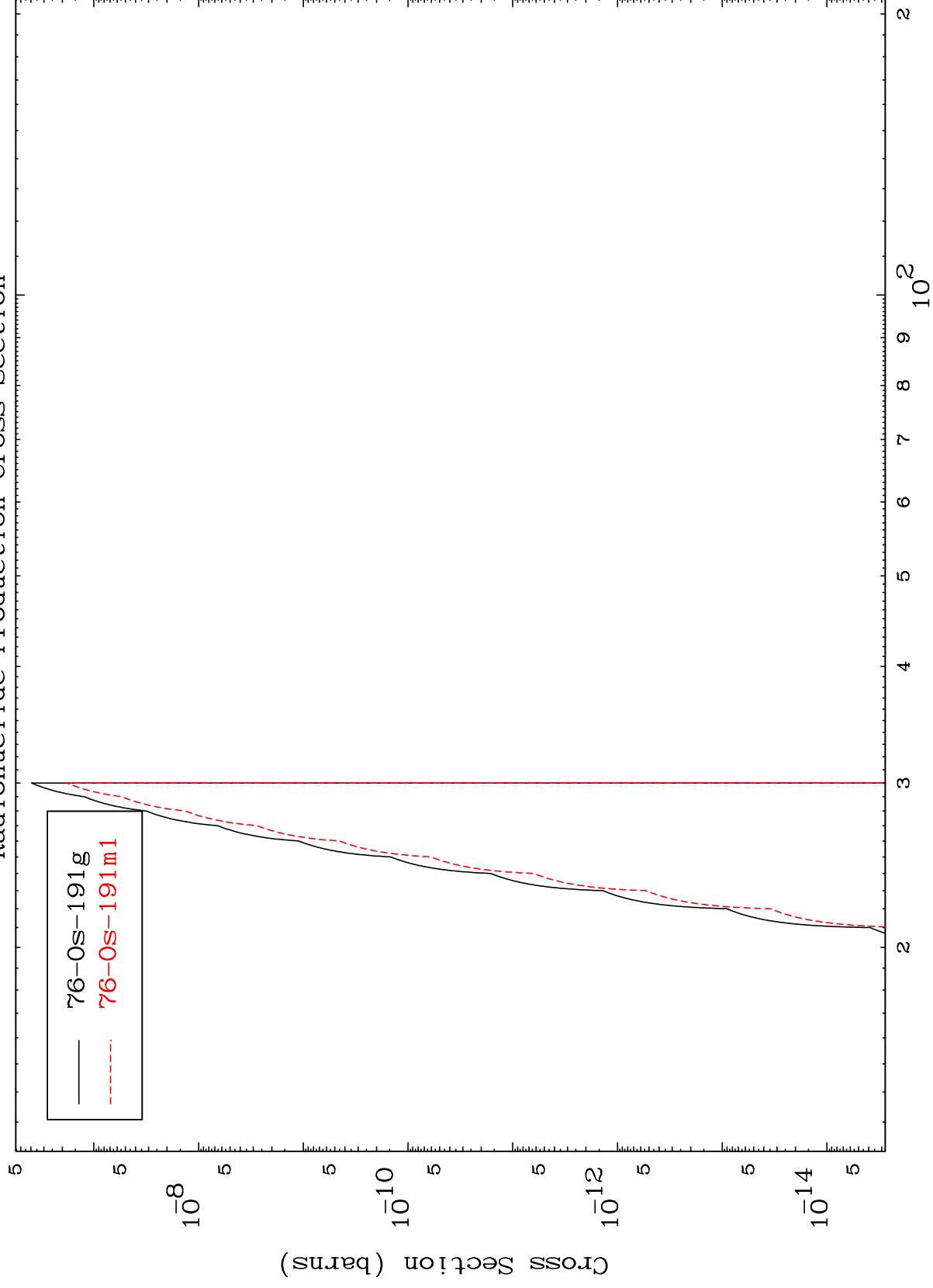


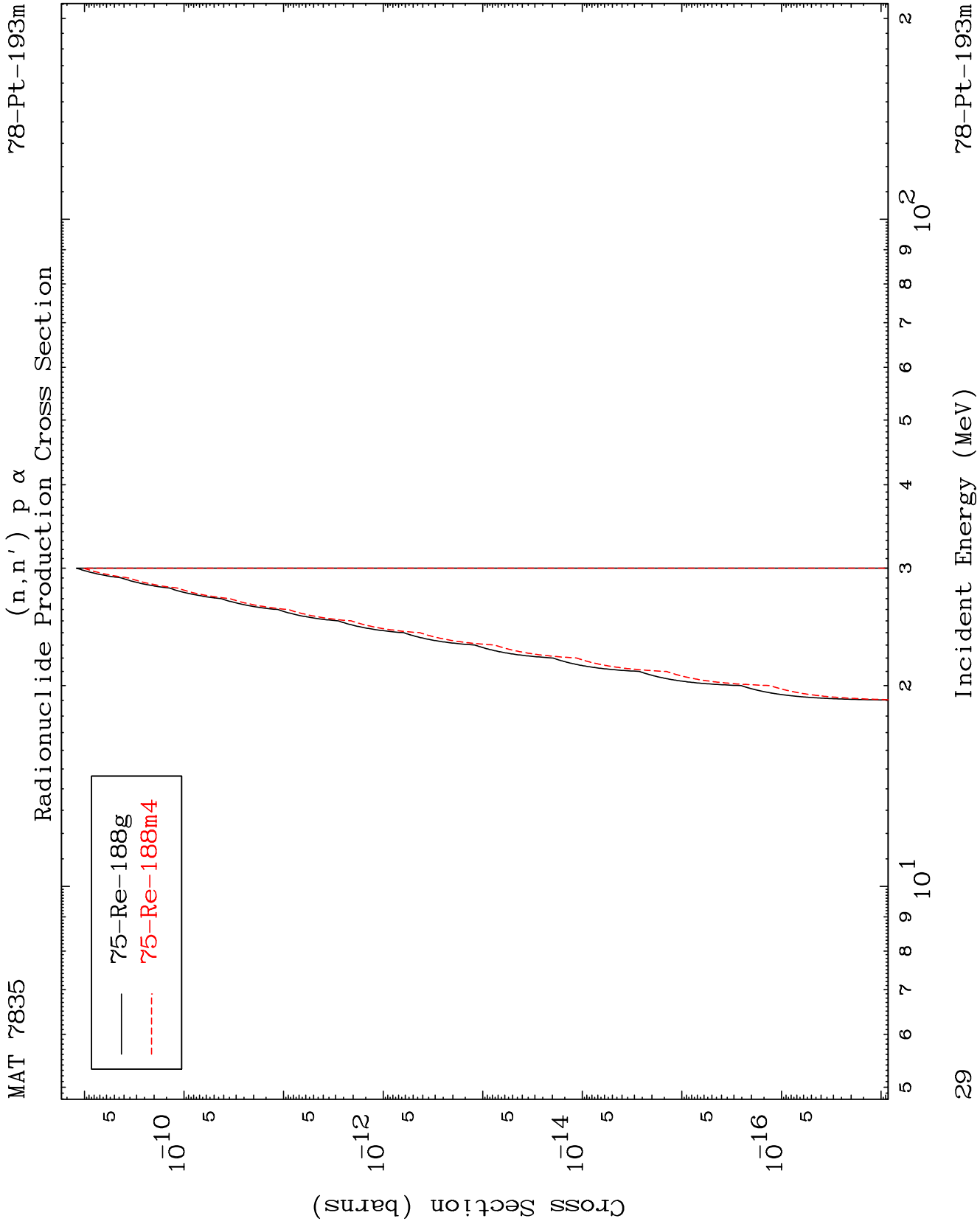


Radionuclide Production Cross Section



Radionuclide Production Cross Section

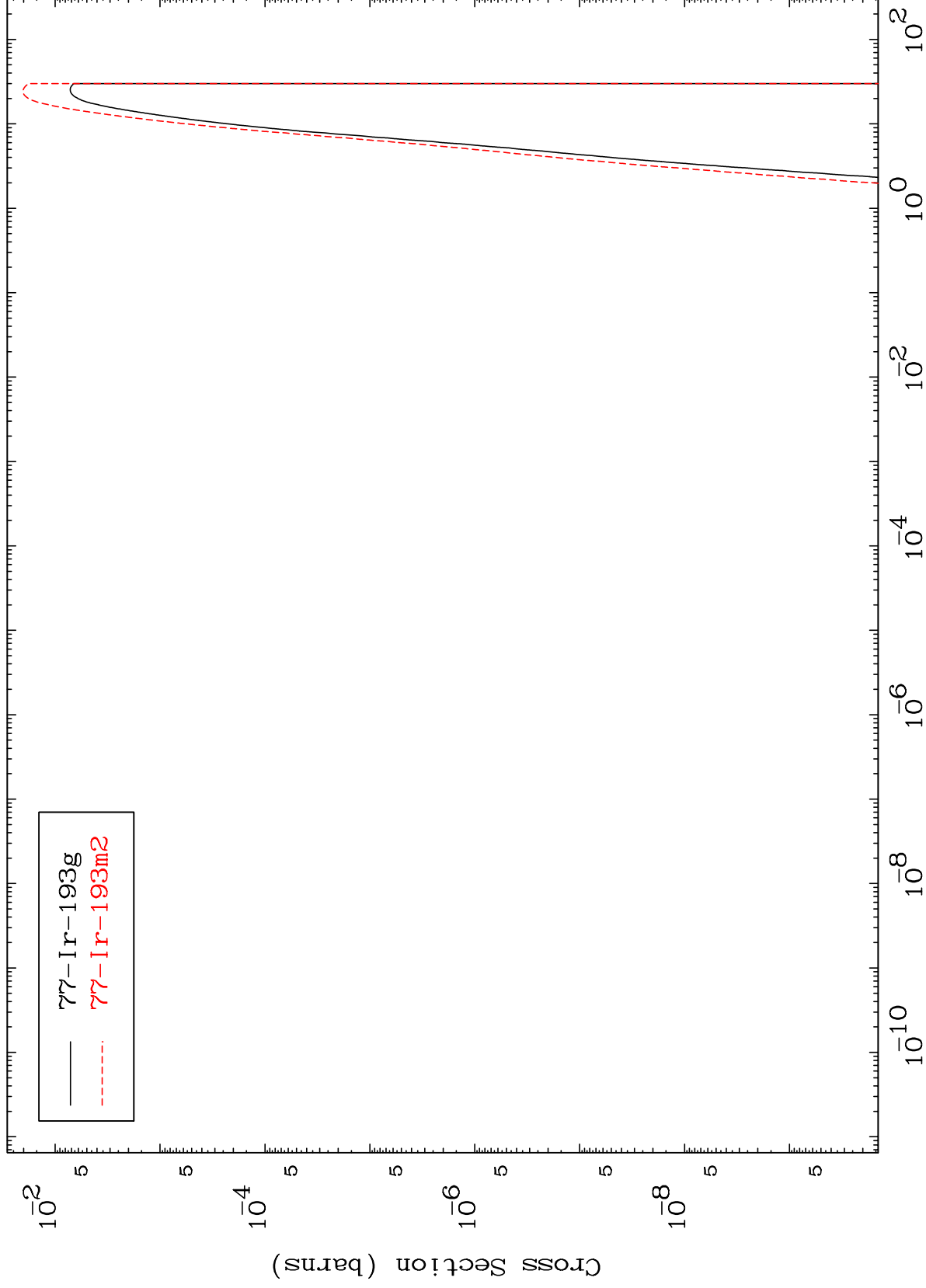




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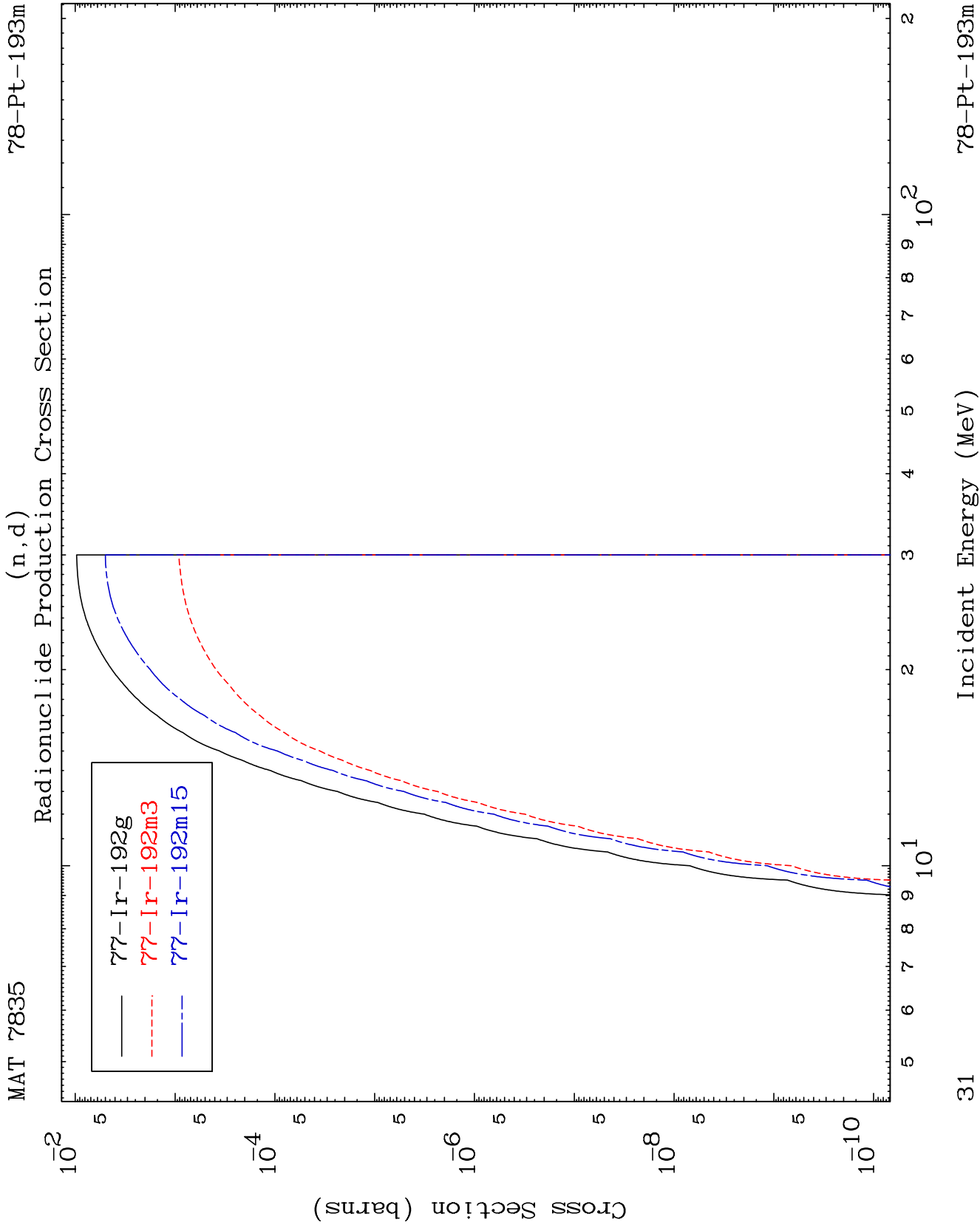
78-Pt-193m

Radionuclide Production Cross Section



30

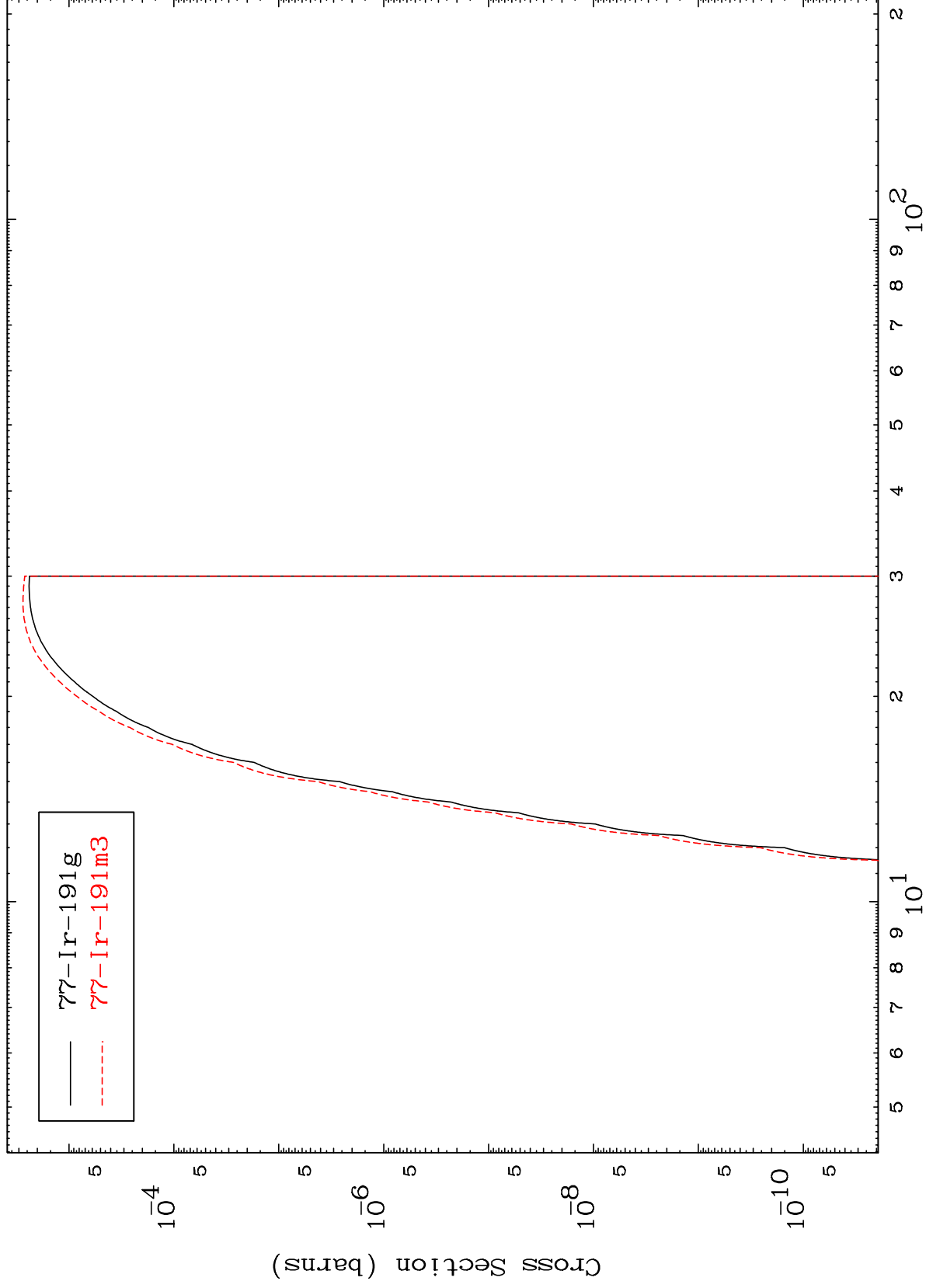
78-Pt-193m



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78-Pt-193m

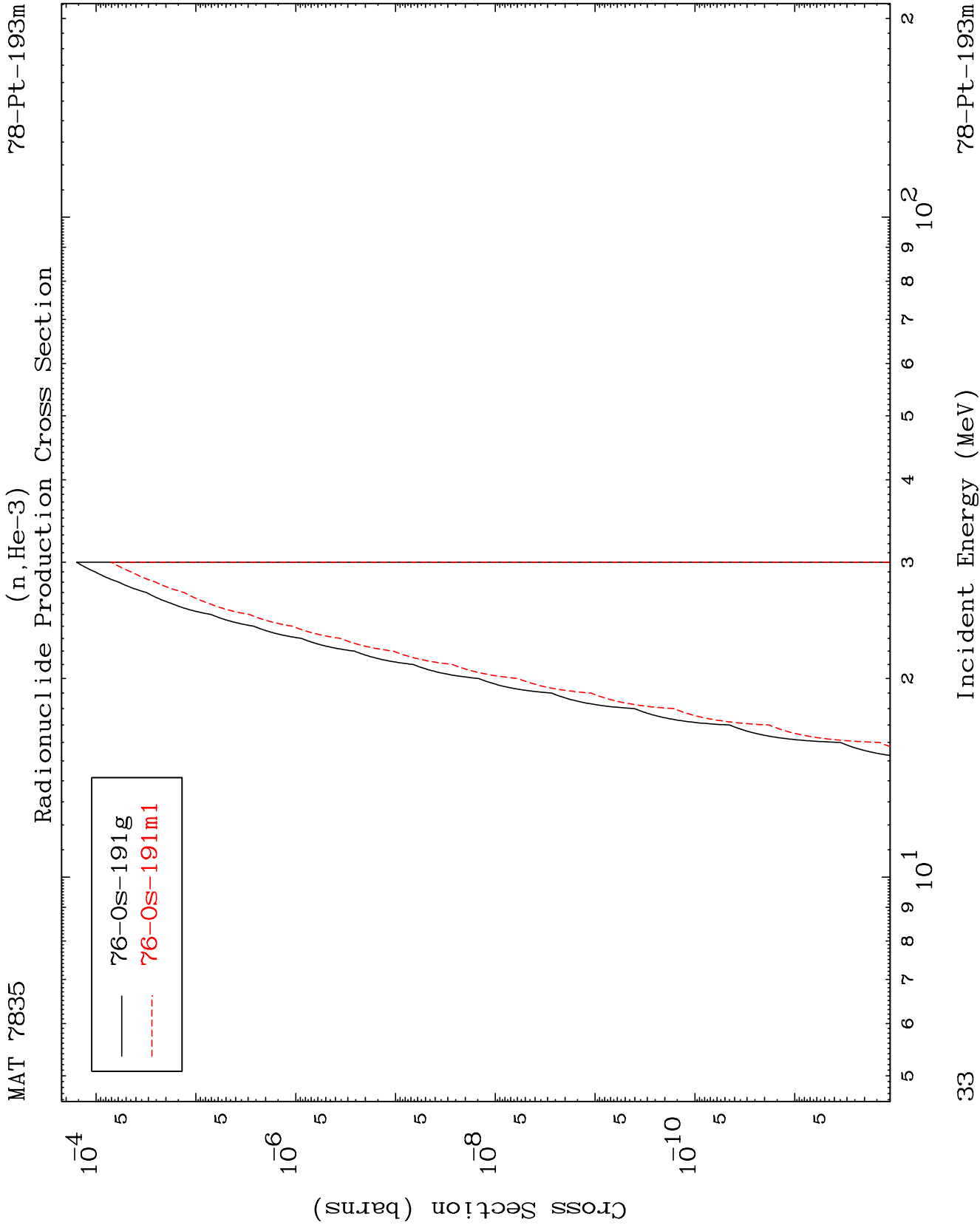
Radionuclide Production Cross Section

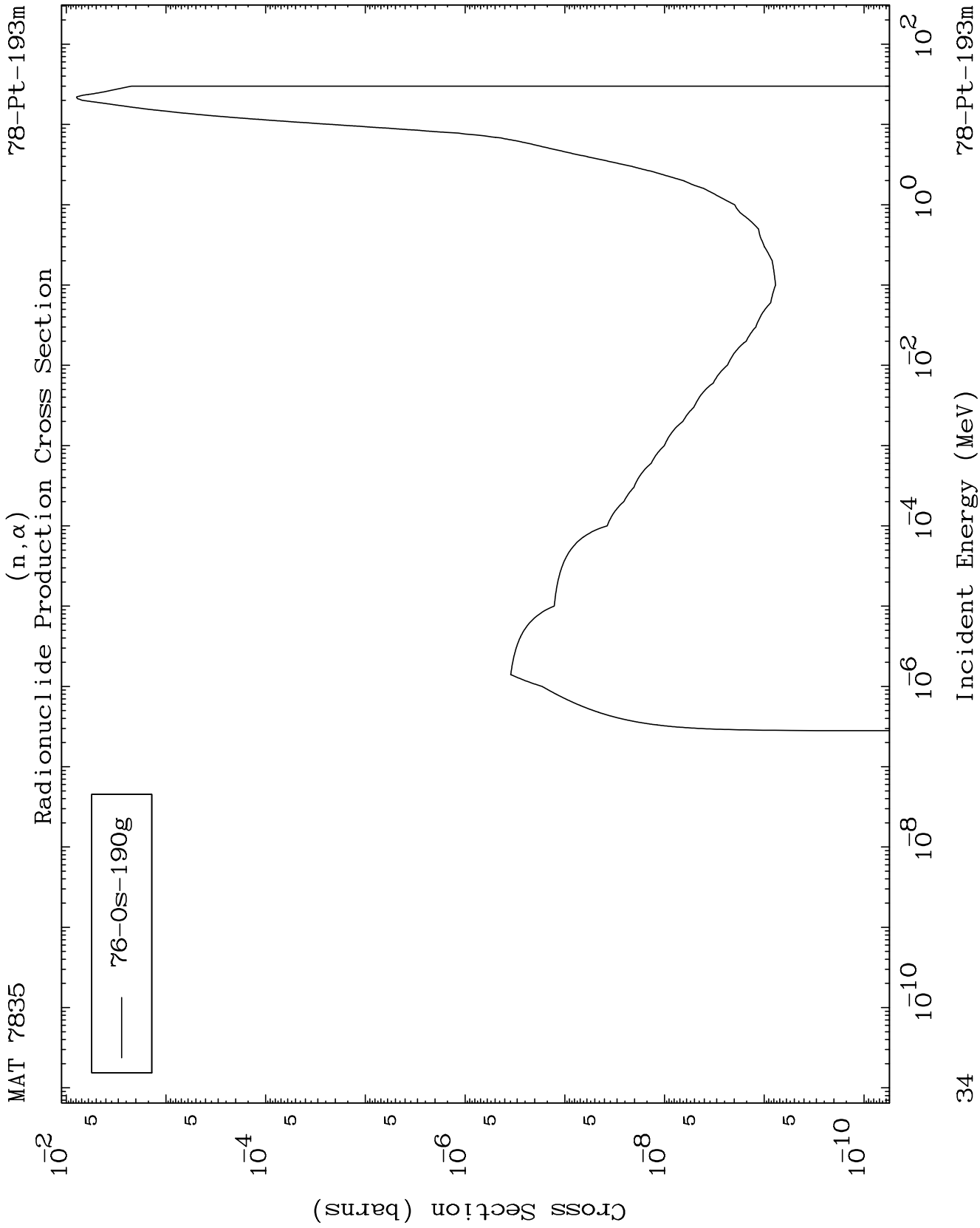


Incident Energy (MeV)

78-Pt-193m

32

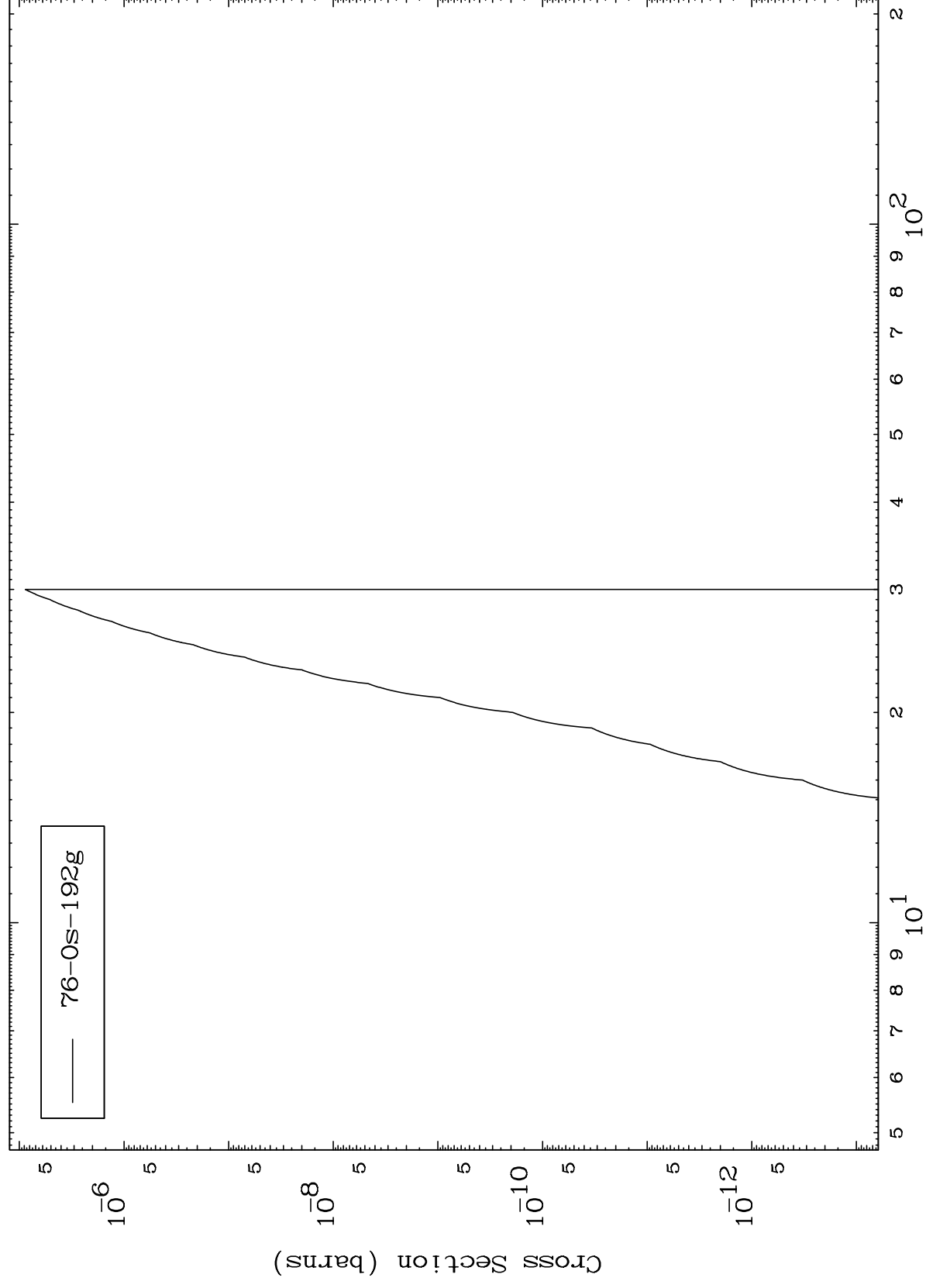




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 $(n, 2p)$

78-Pt-193m

Radionuclide Production Cross Section
(σ_{F})

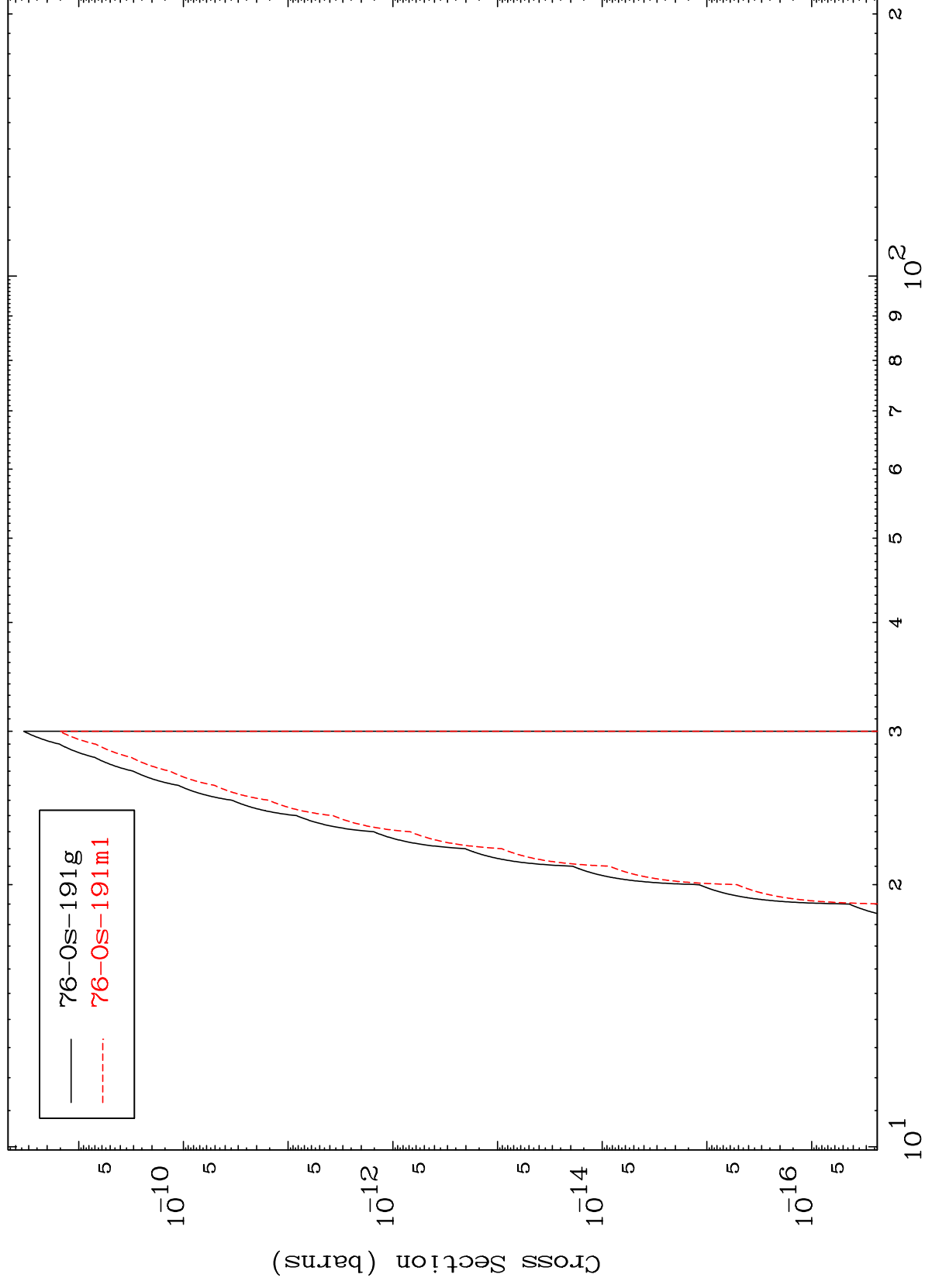
35

Incident Energy (MeV)

78-Pt-193m

MAT 7835

78-Pt-193m

Radionuclide Production Cross Section
(n,p) d

78-Pt-193m

Incident Energy (MeV)

