

Program EVALPLOT
(Version 2017-1)

by

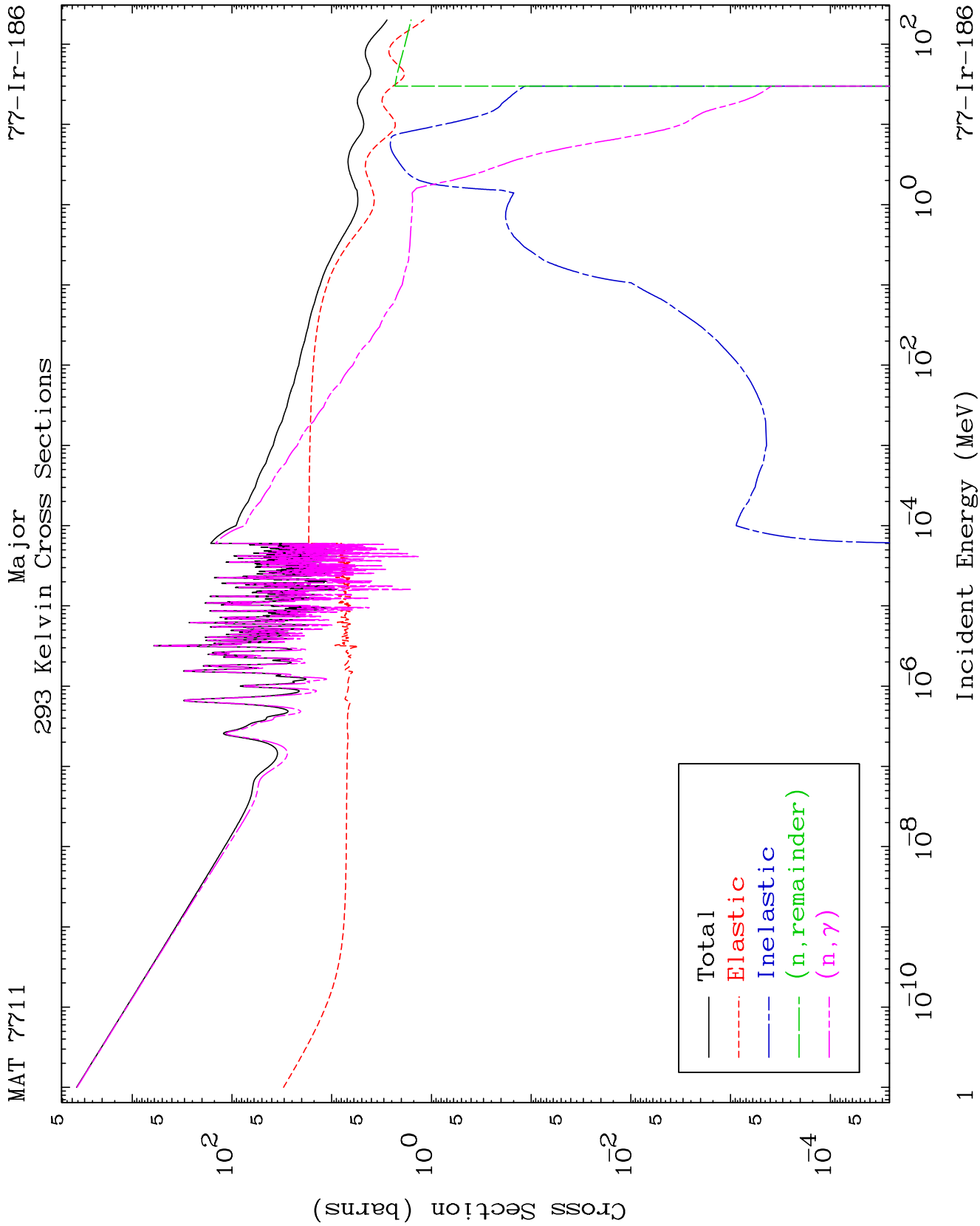
Dermott E. Cullen
(Present Contact Information)

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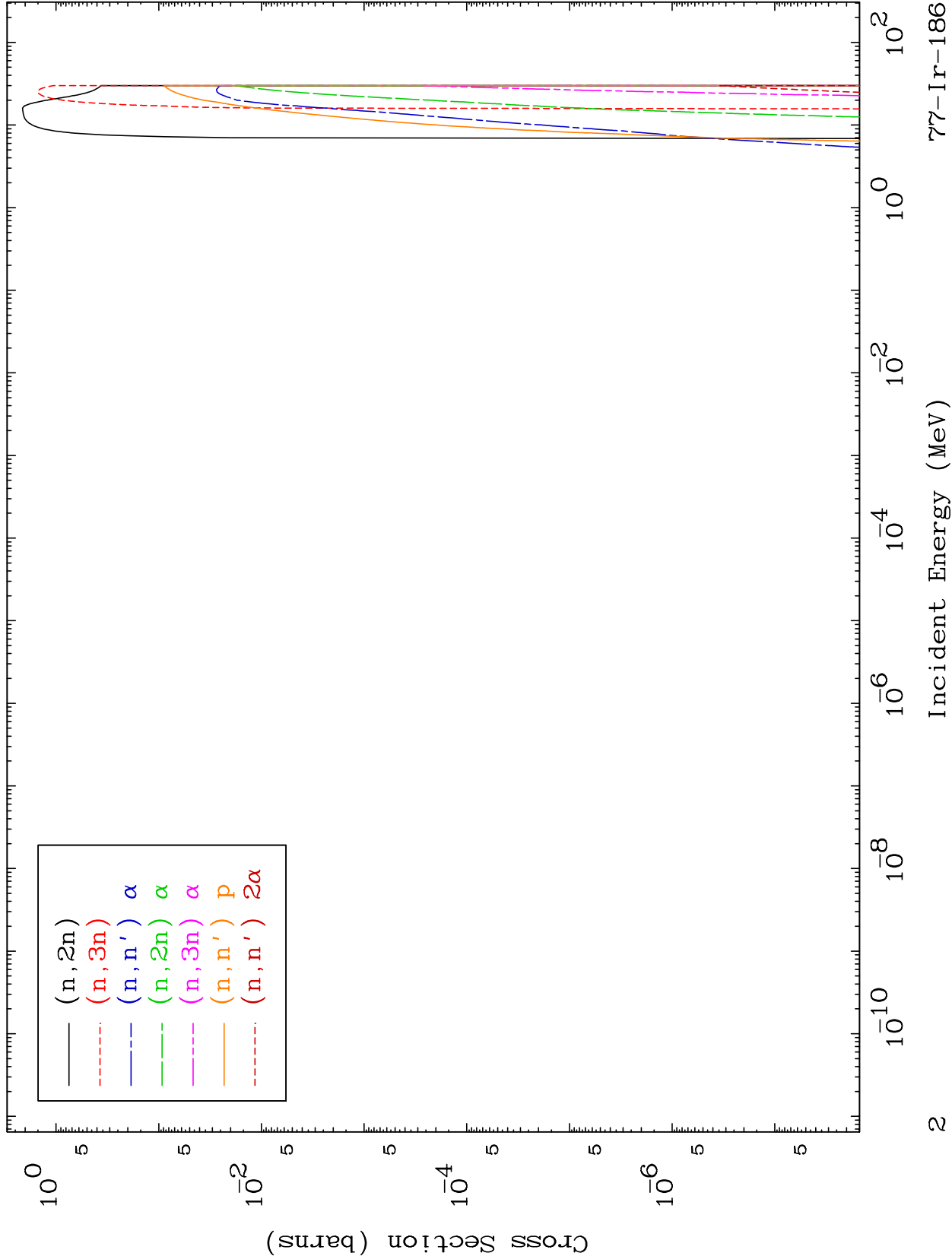
Press Mouse Button to Start

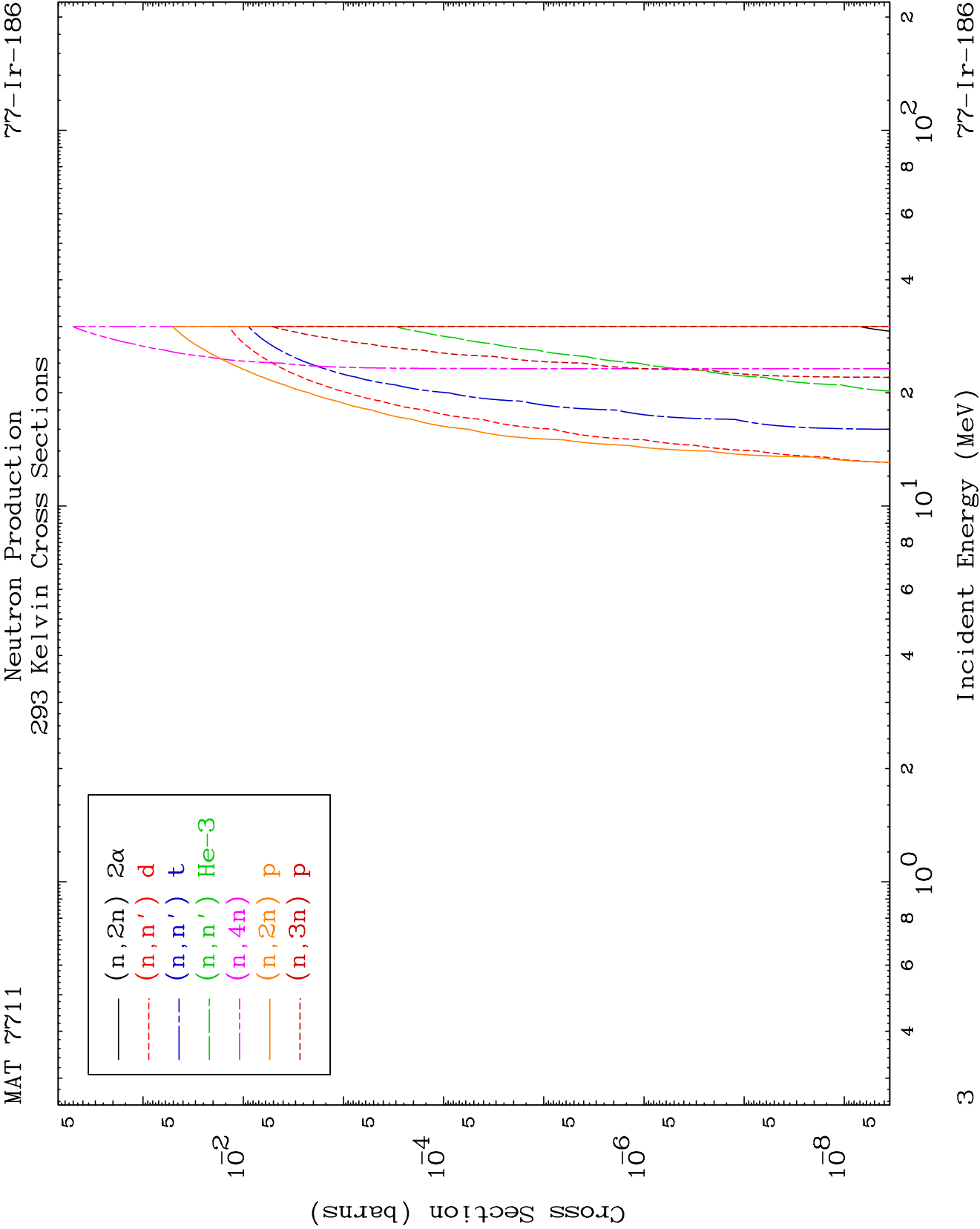


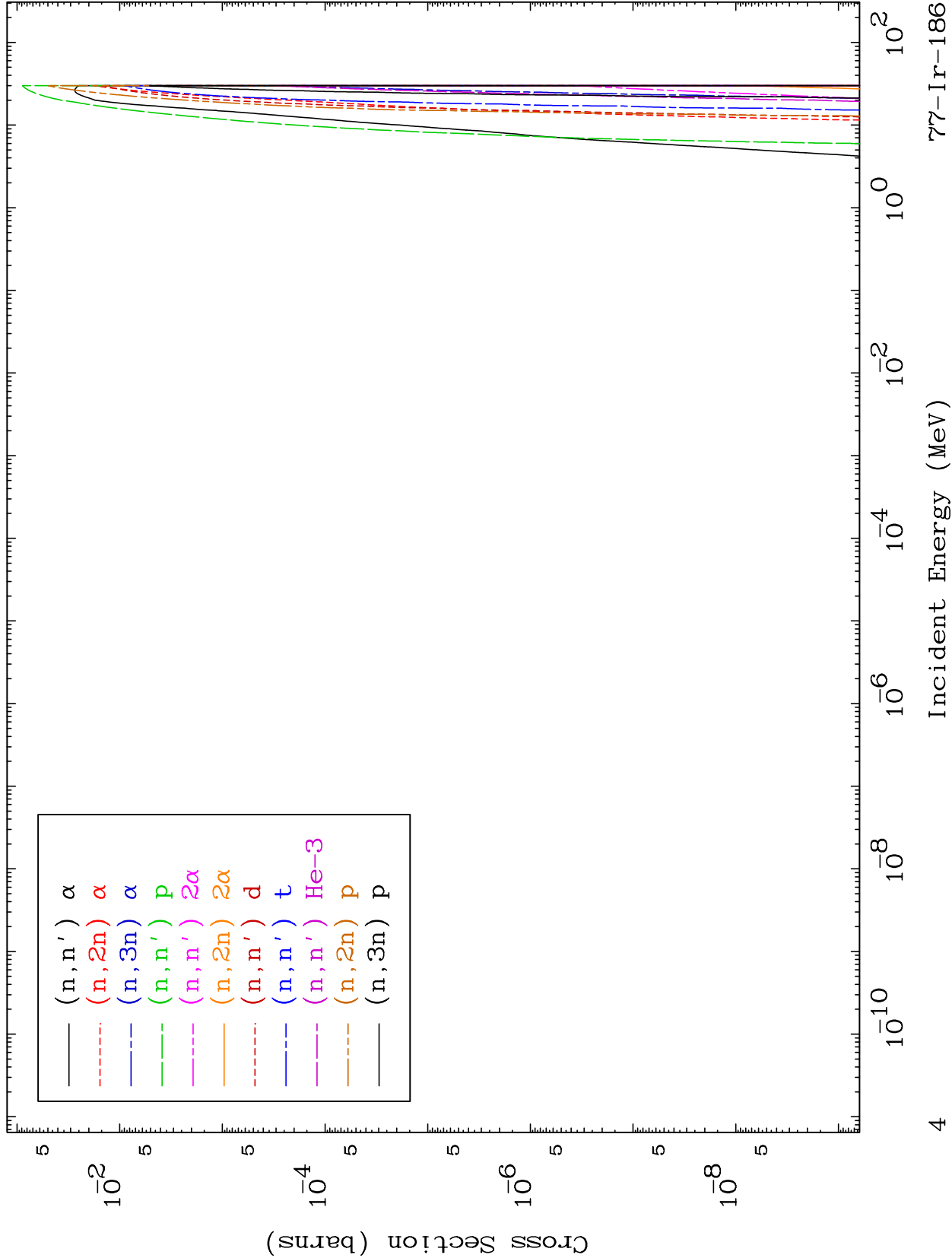
MAT 7711

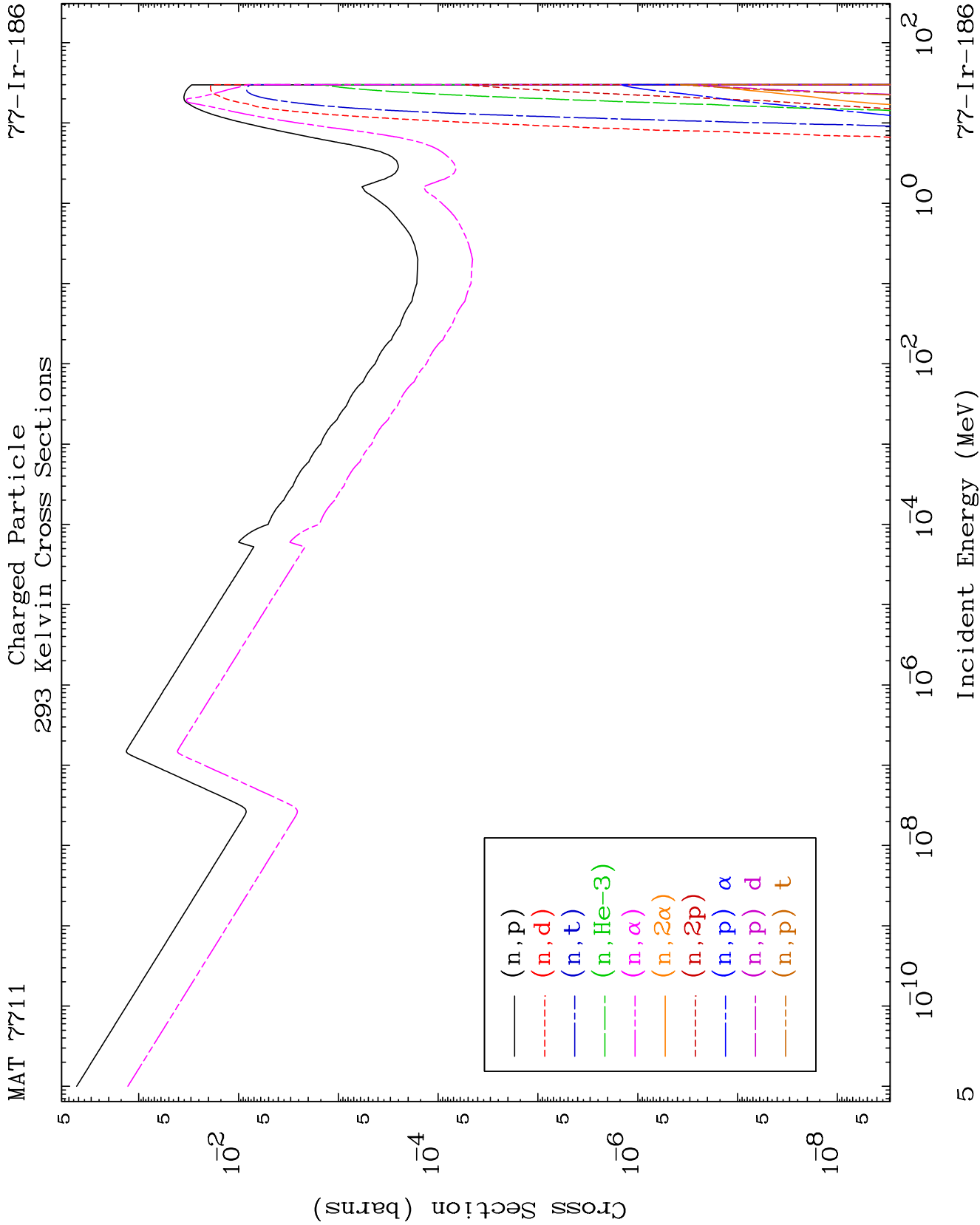
Neutron Production
293 Kelvin Cross Sections

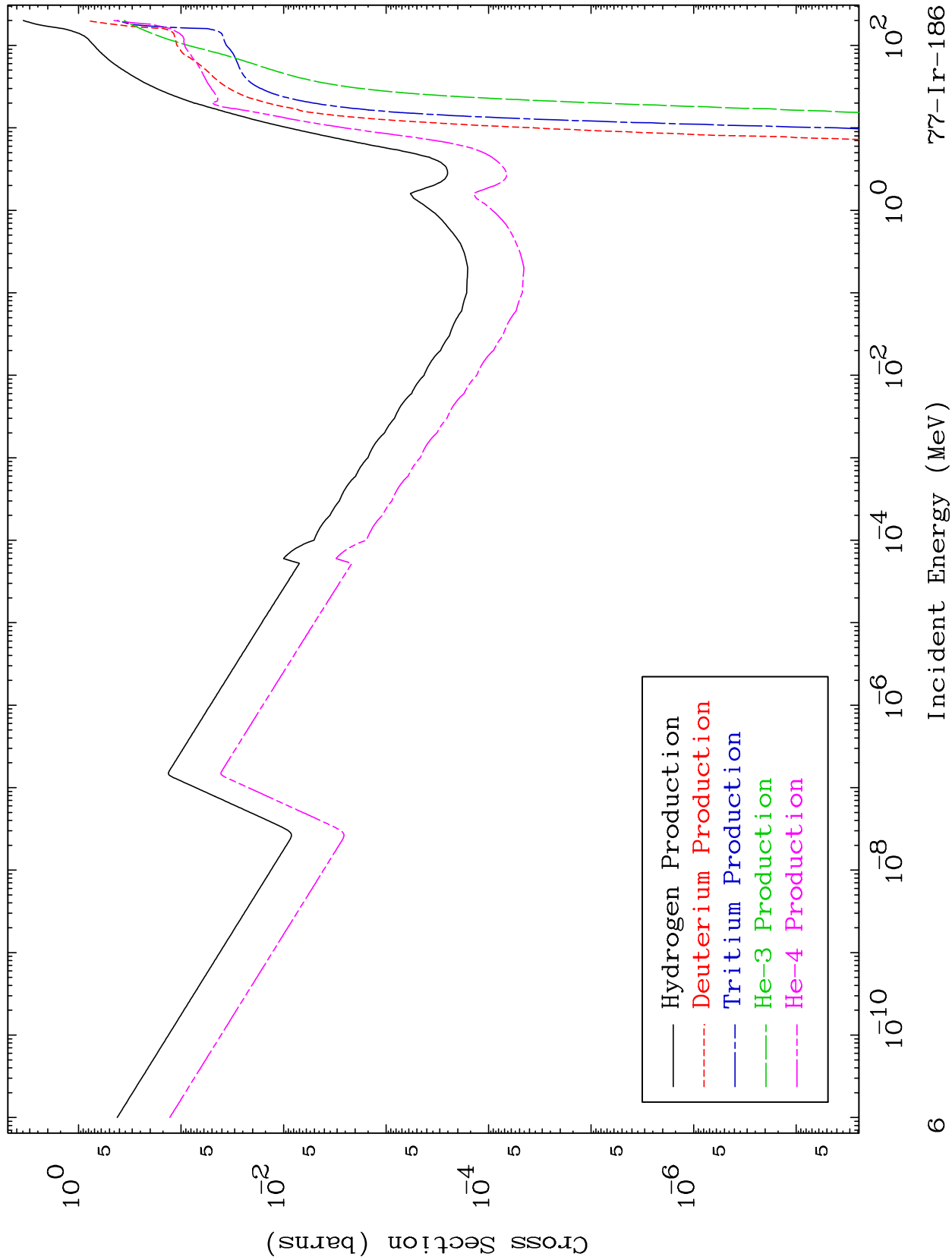
77-Ir-186







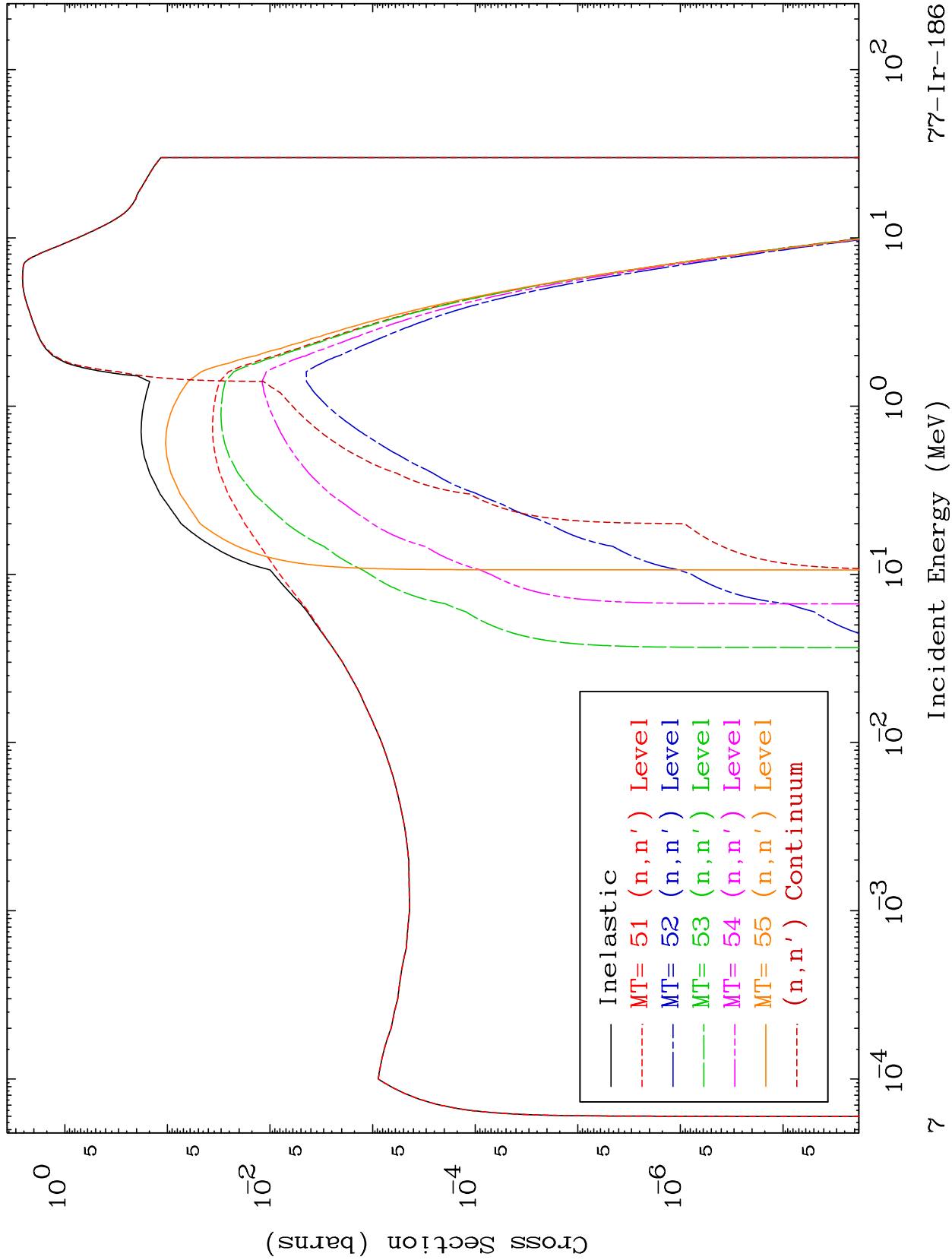




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77-Ir-186

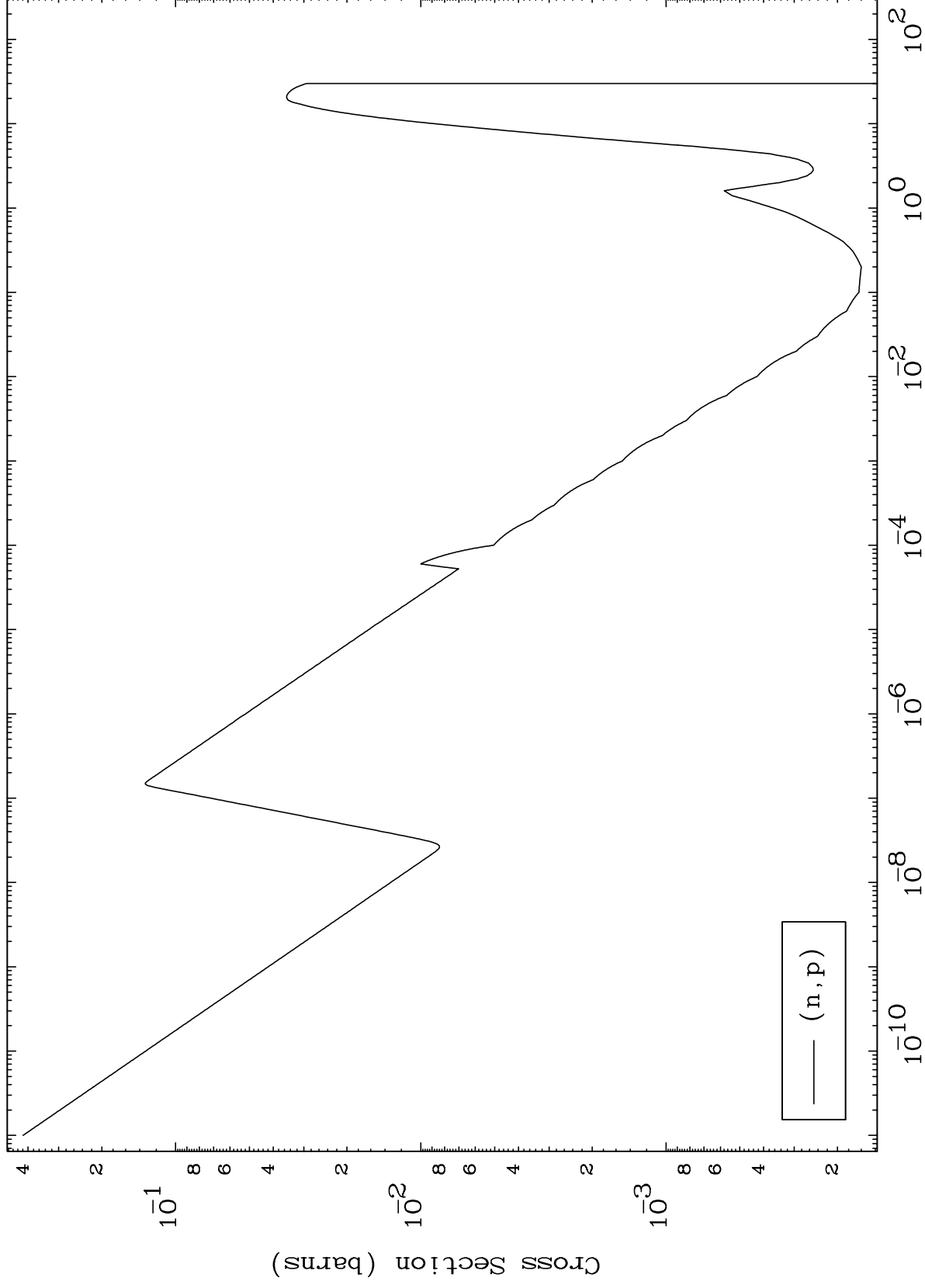
(n,n') Level
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

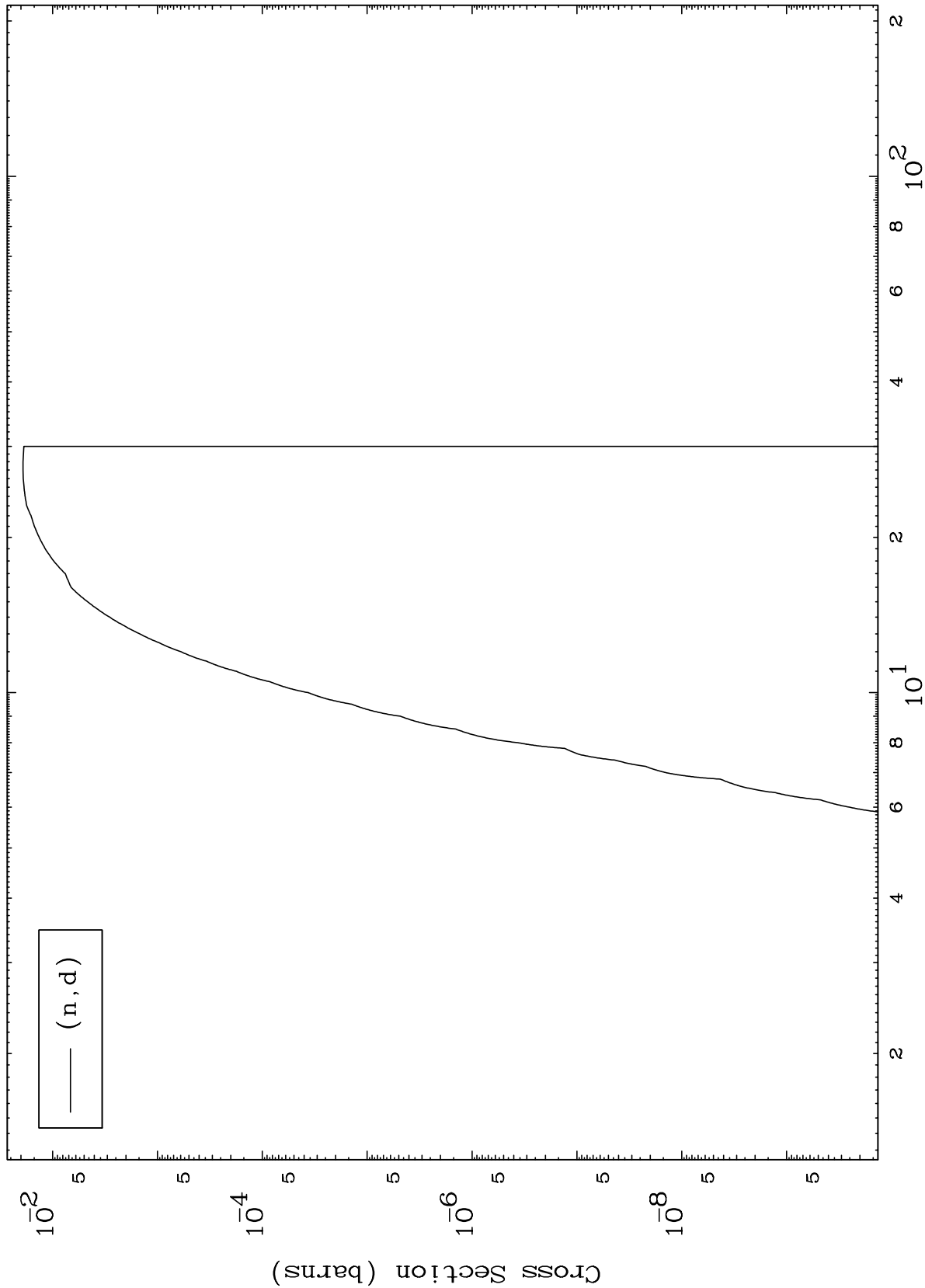
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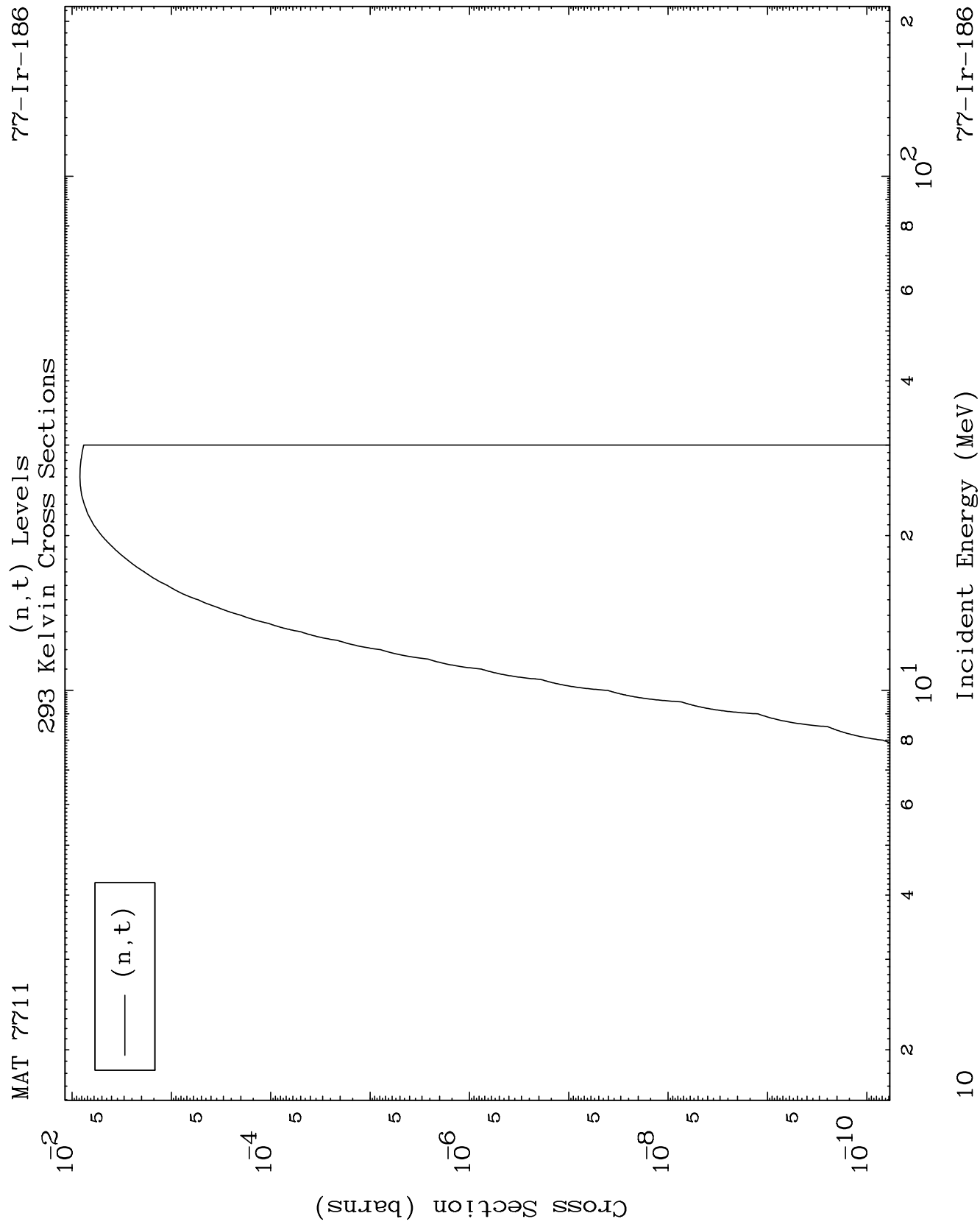


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77-Ir-186

(n,d) Levels
293 Kelvin Cross Sections

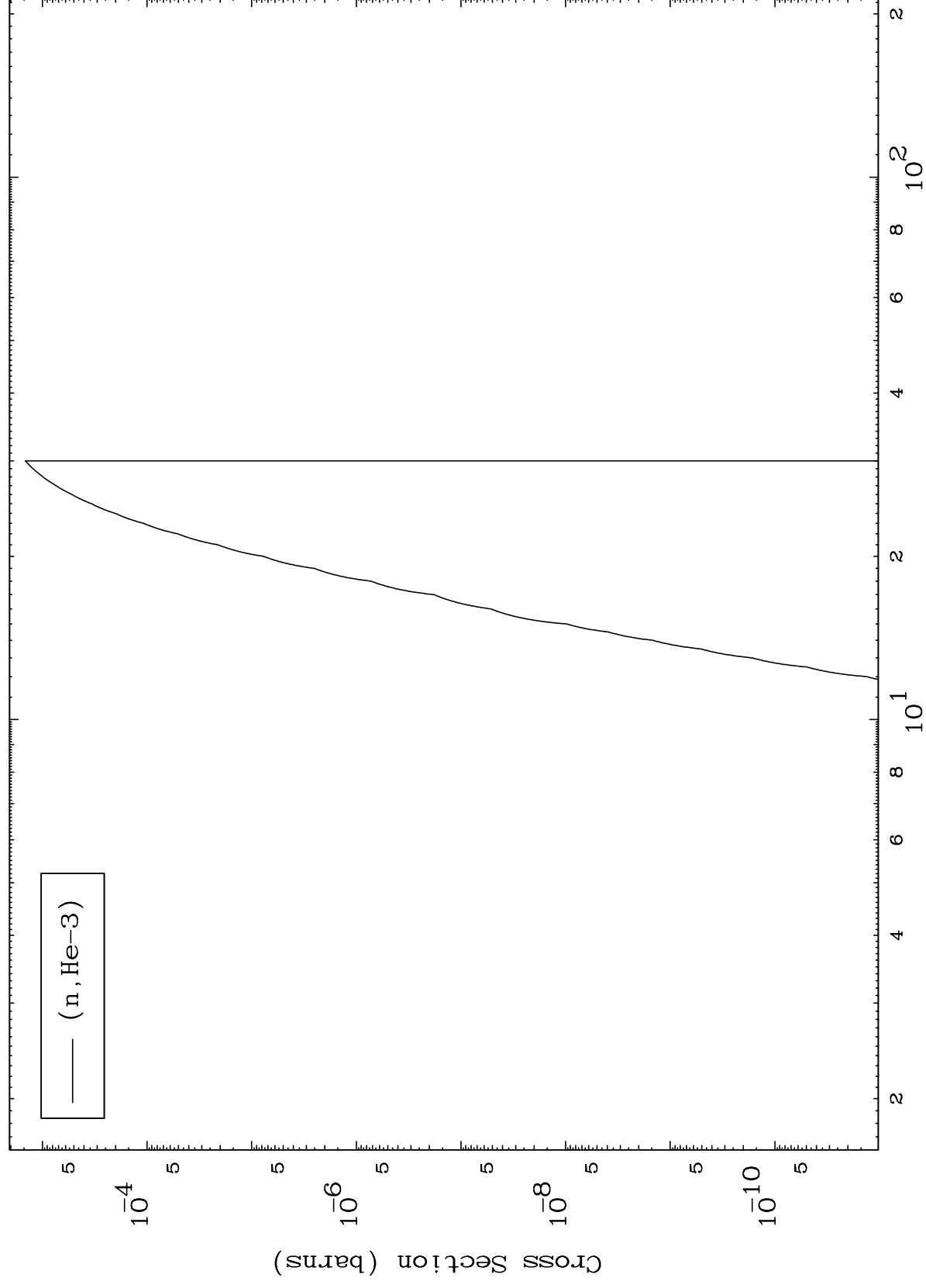




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77-Ir-186

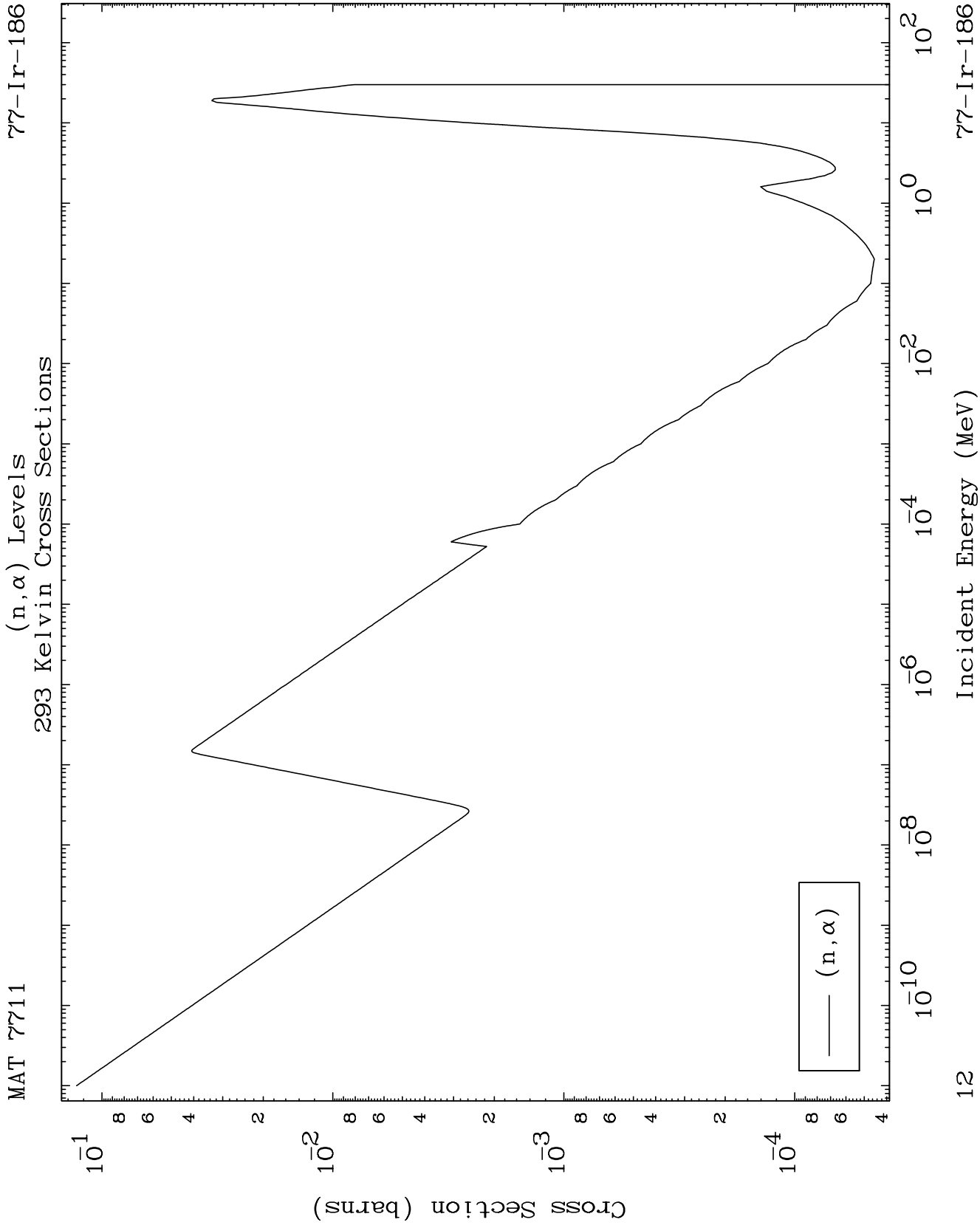
(n,He3) Levels
293 Kelvin Cross Sections

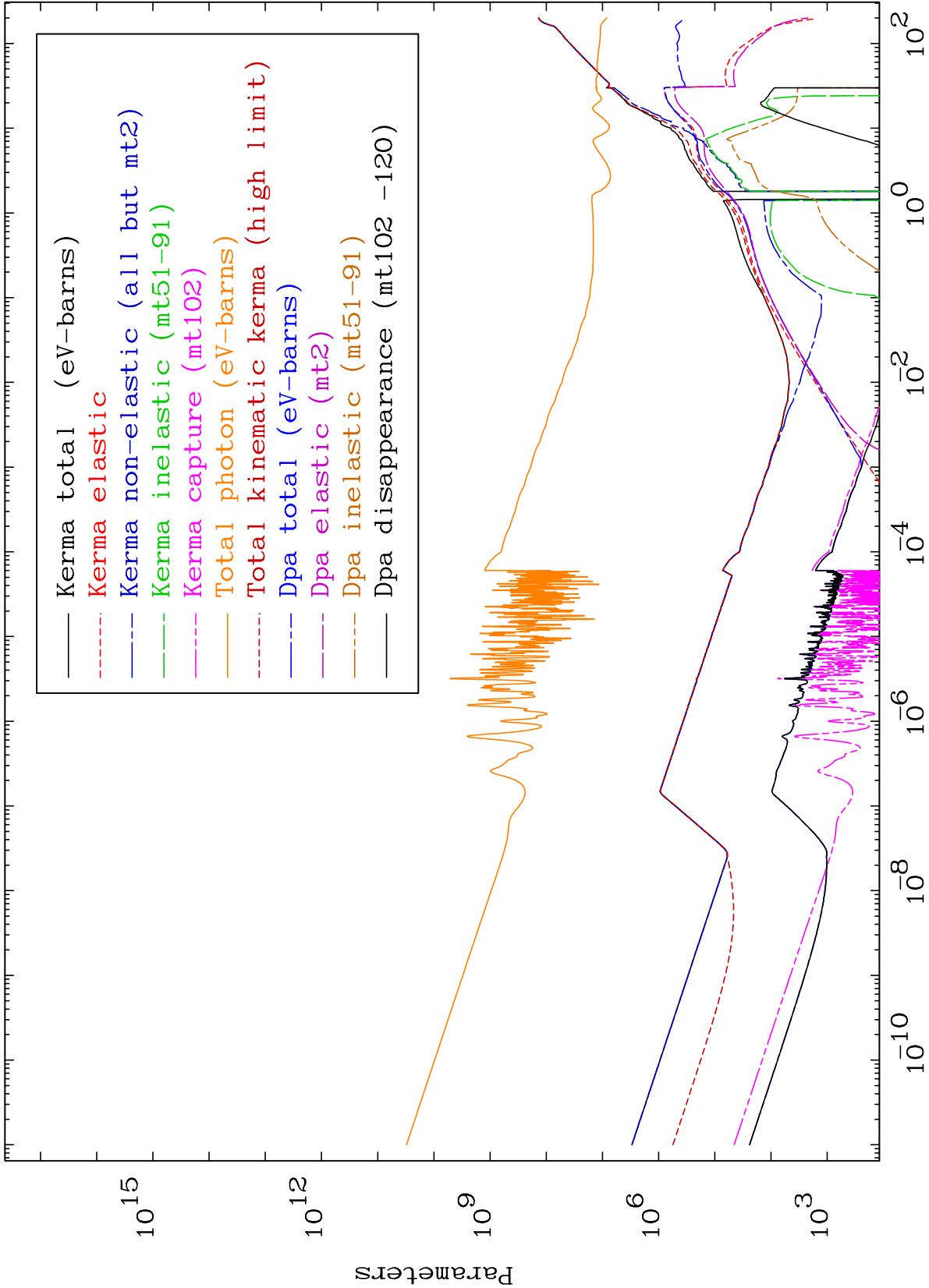


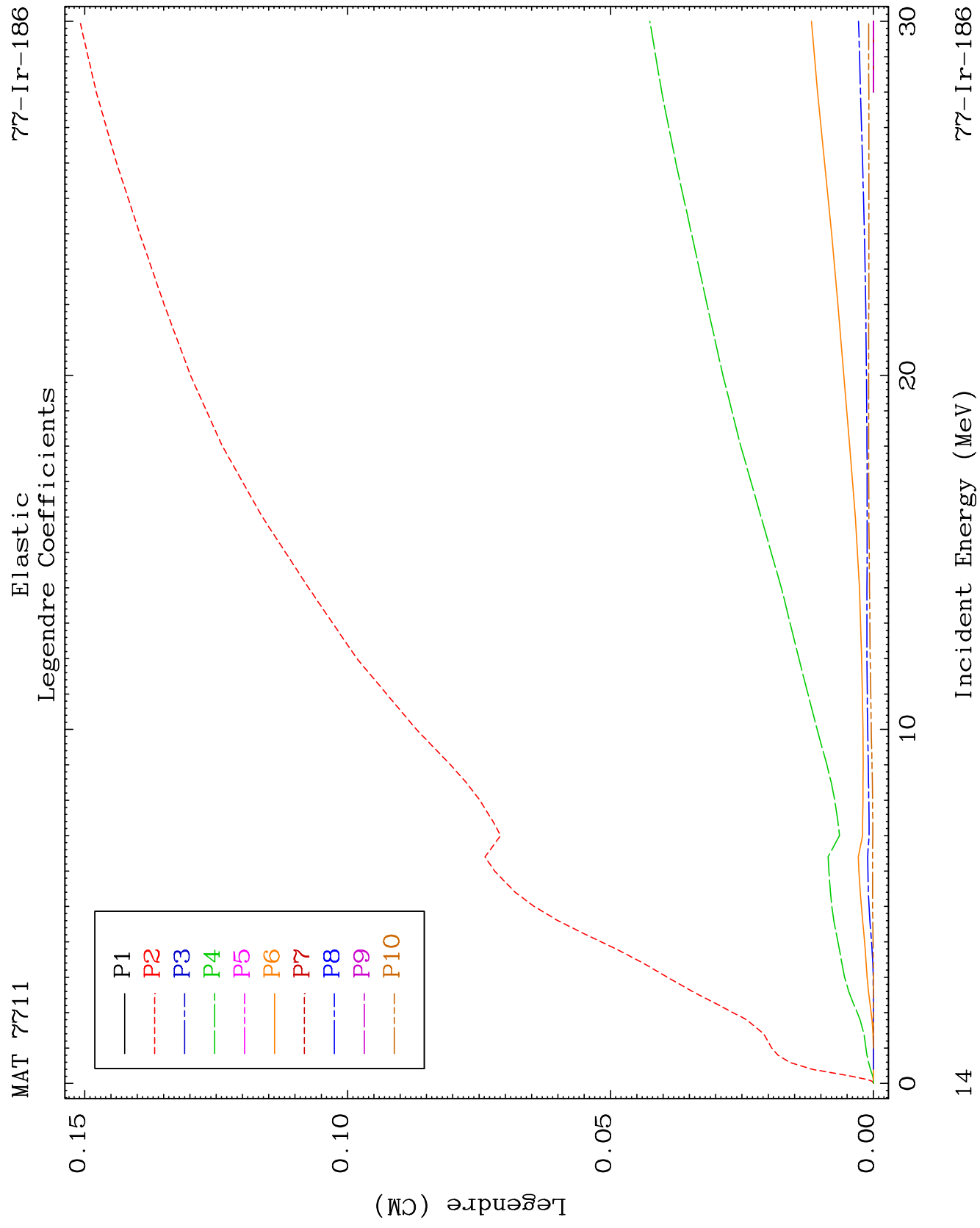
11

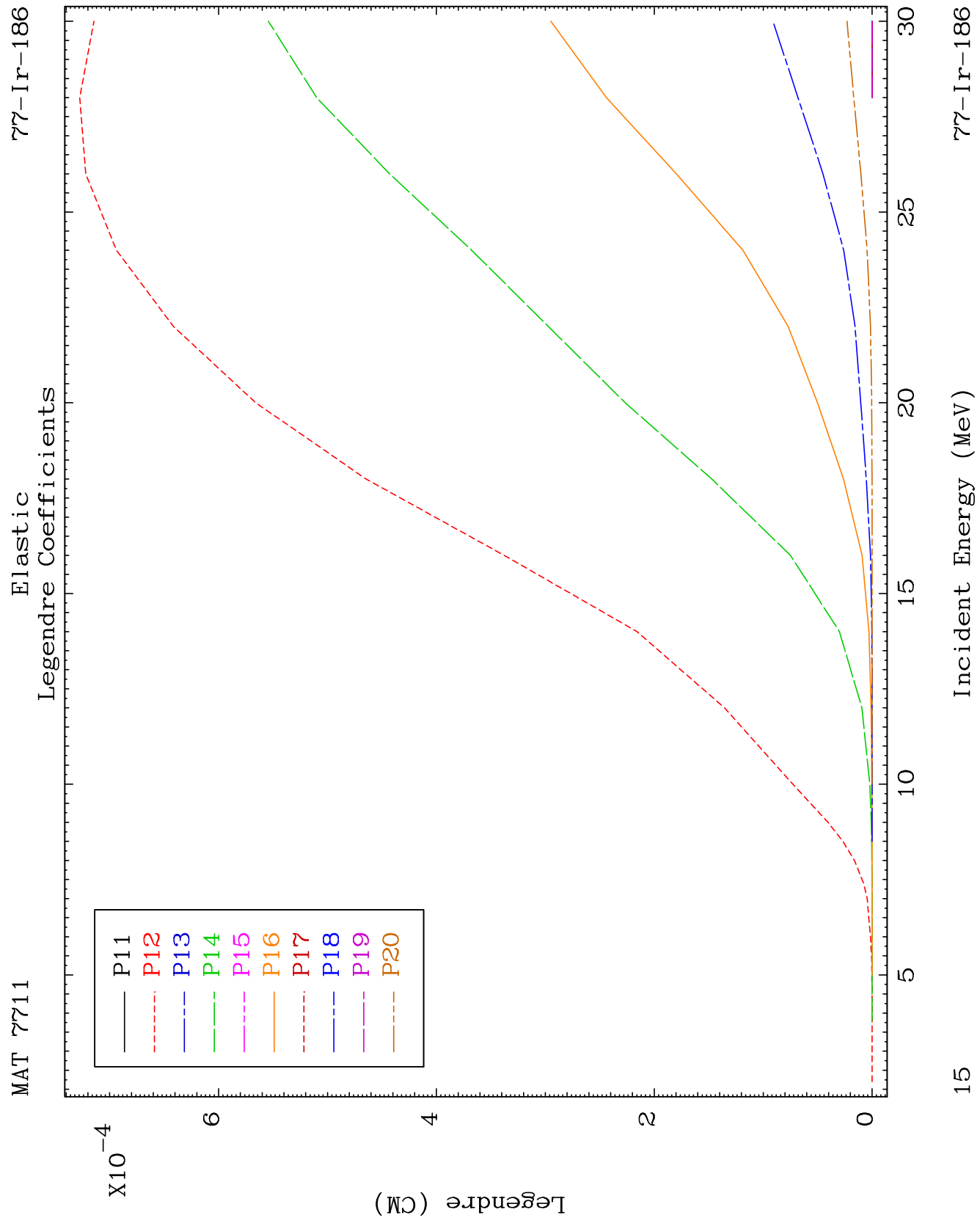
Incident Energy (MeV)

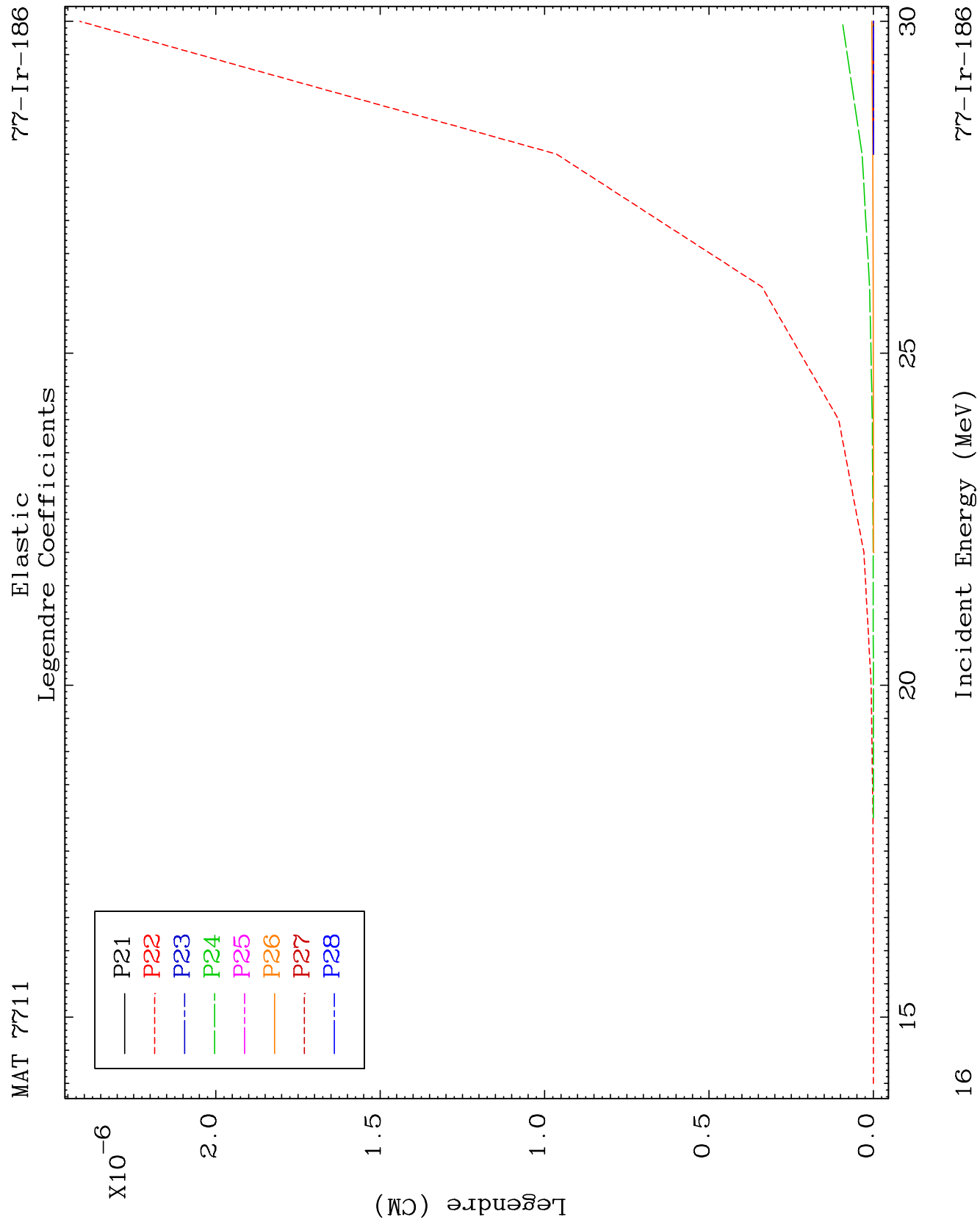
77-Ir-186







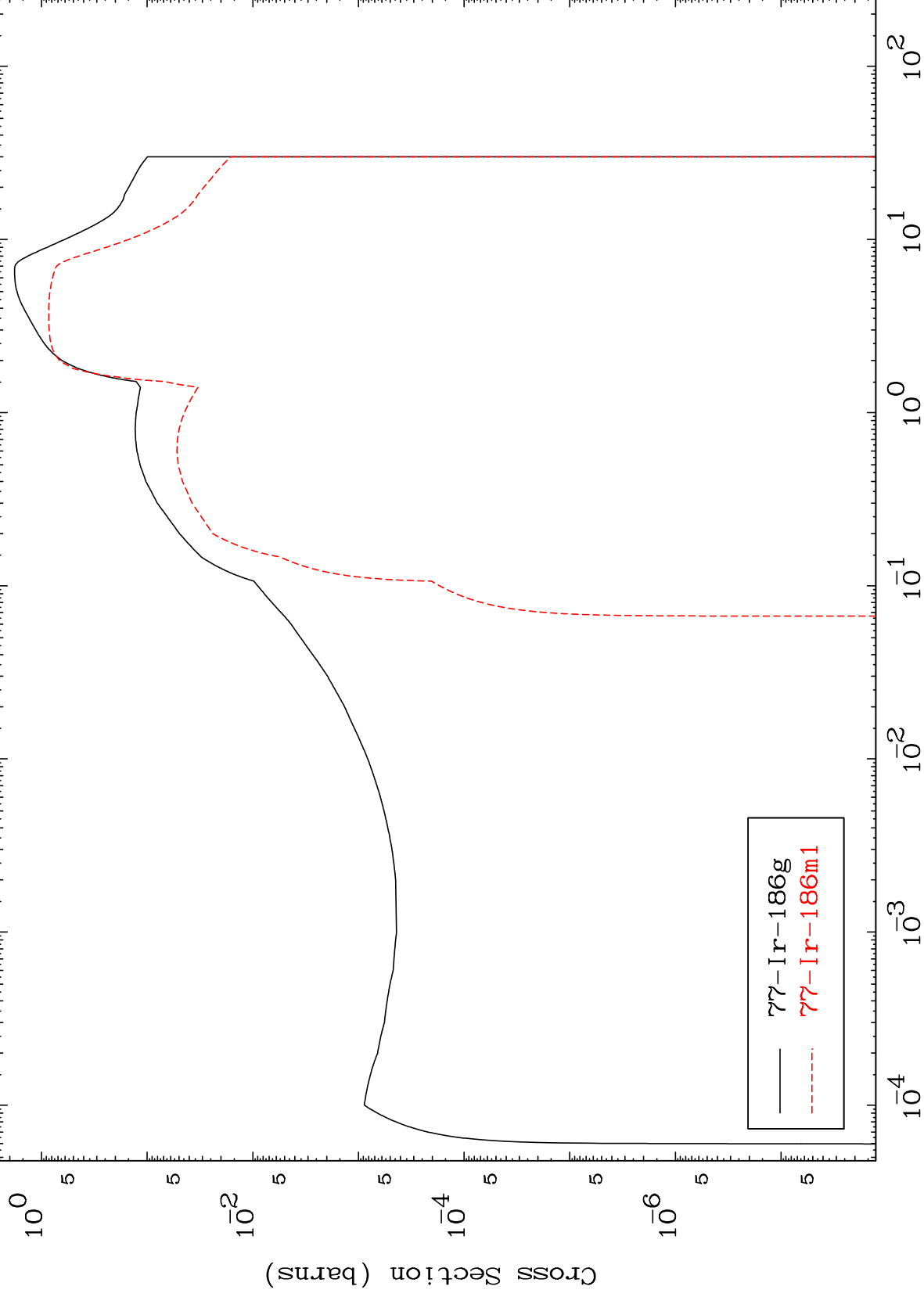




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77-Ir-186

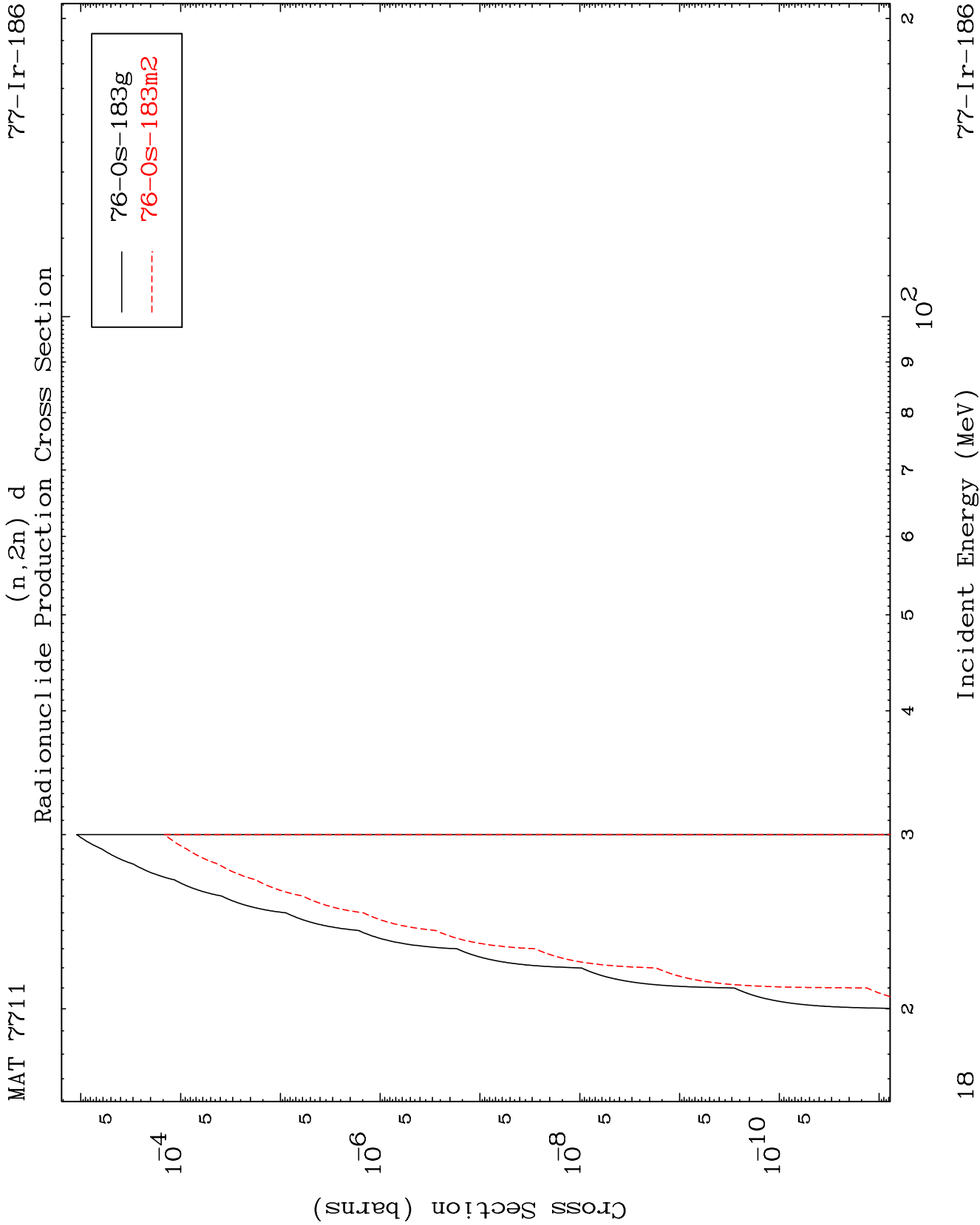
Inelastic
Radionuclide Production Cross Section



77-Ir-186

Incident Energy (MeV)

17

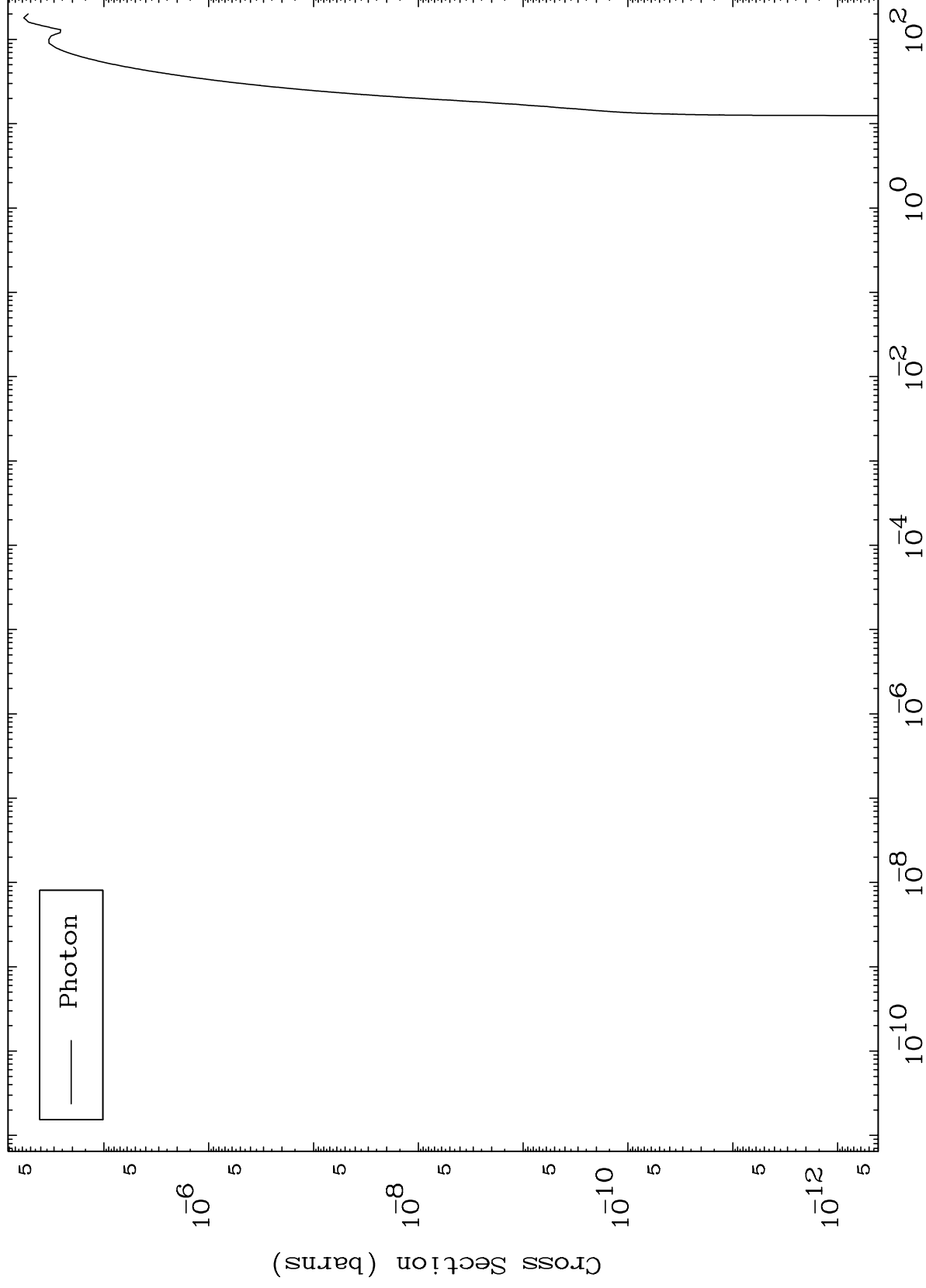


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Fission

⁷⁷Ir-186

Radionuclide Production Cross Section

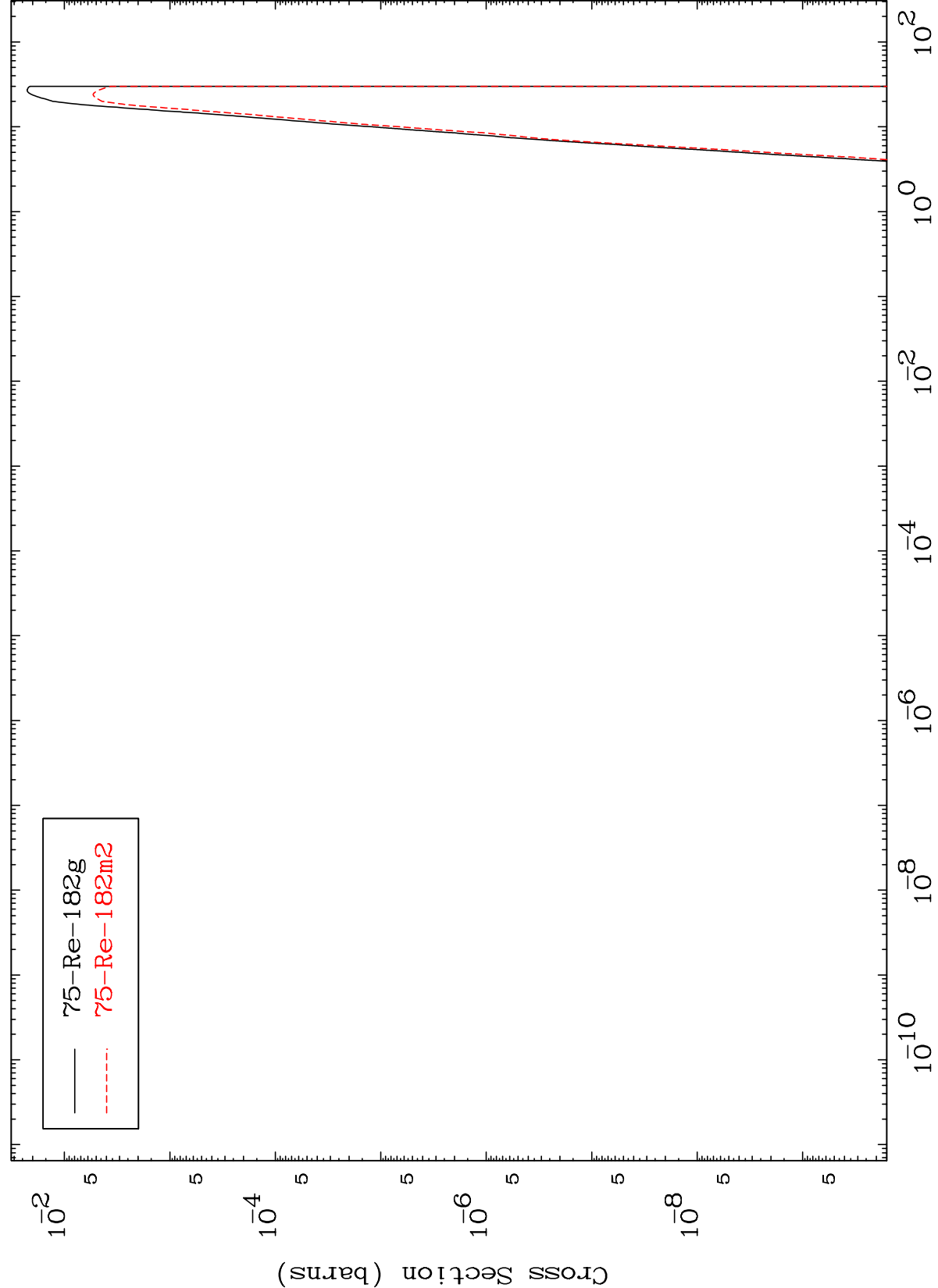


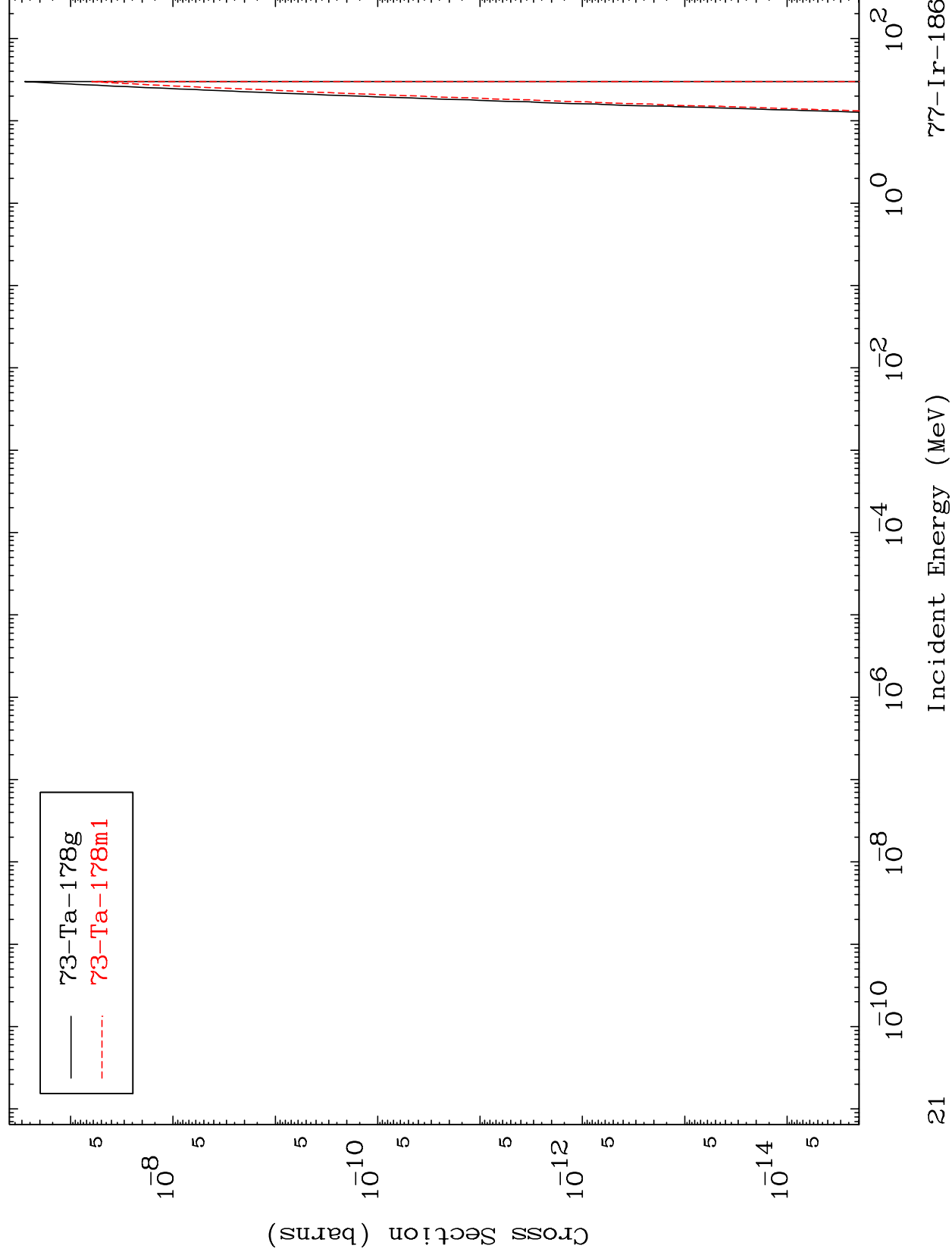
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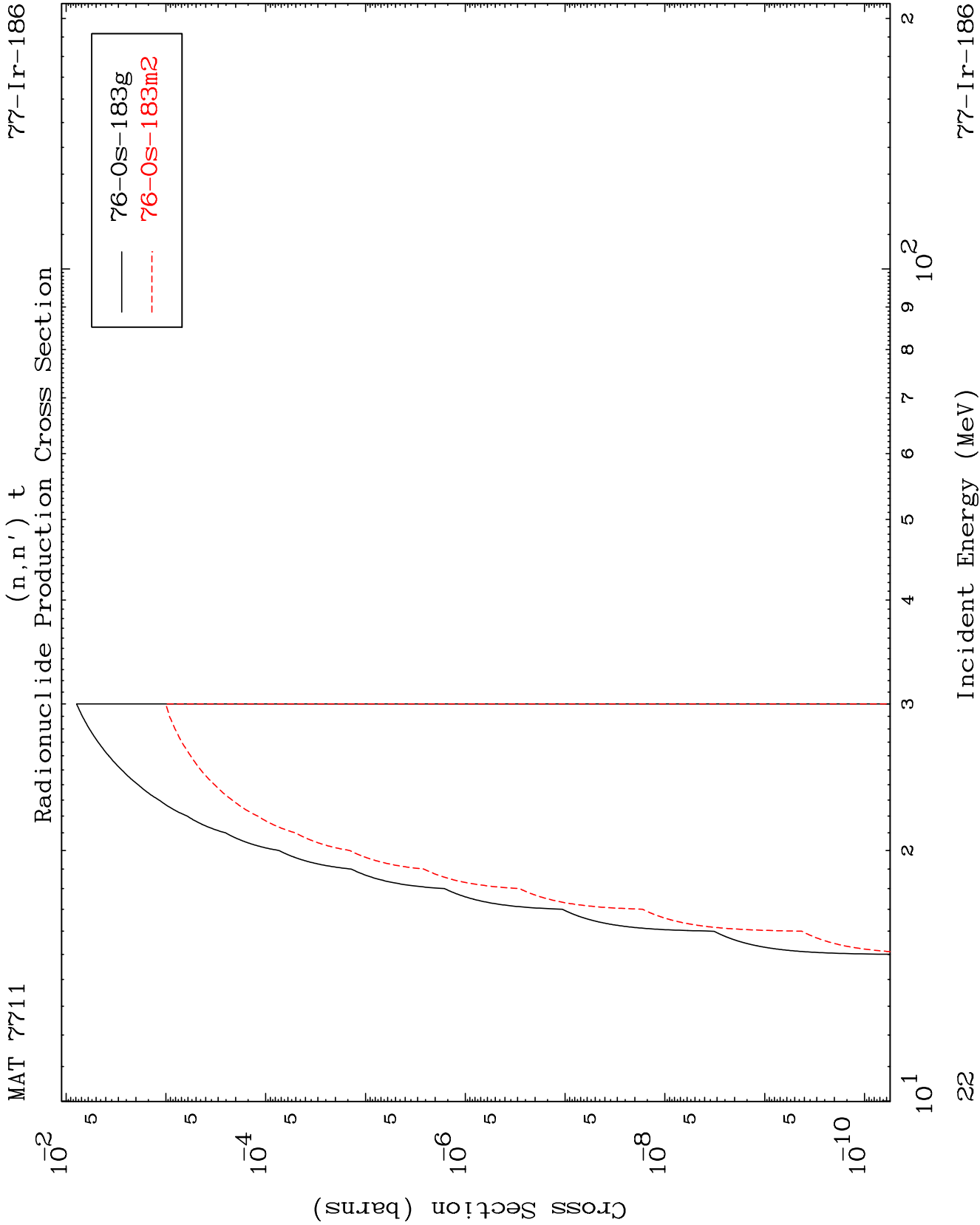
Incident Energy (MeV)

⁷⁷Ir-186

Radionuclide Production Cross Section



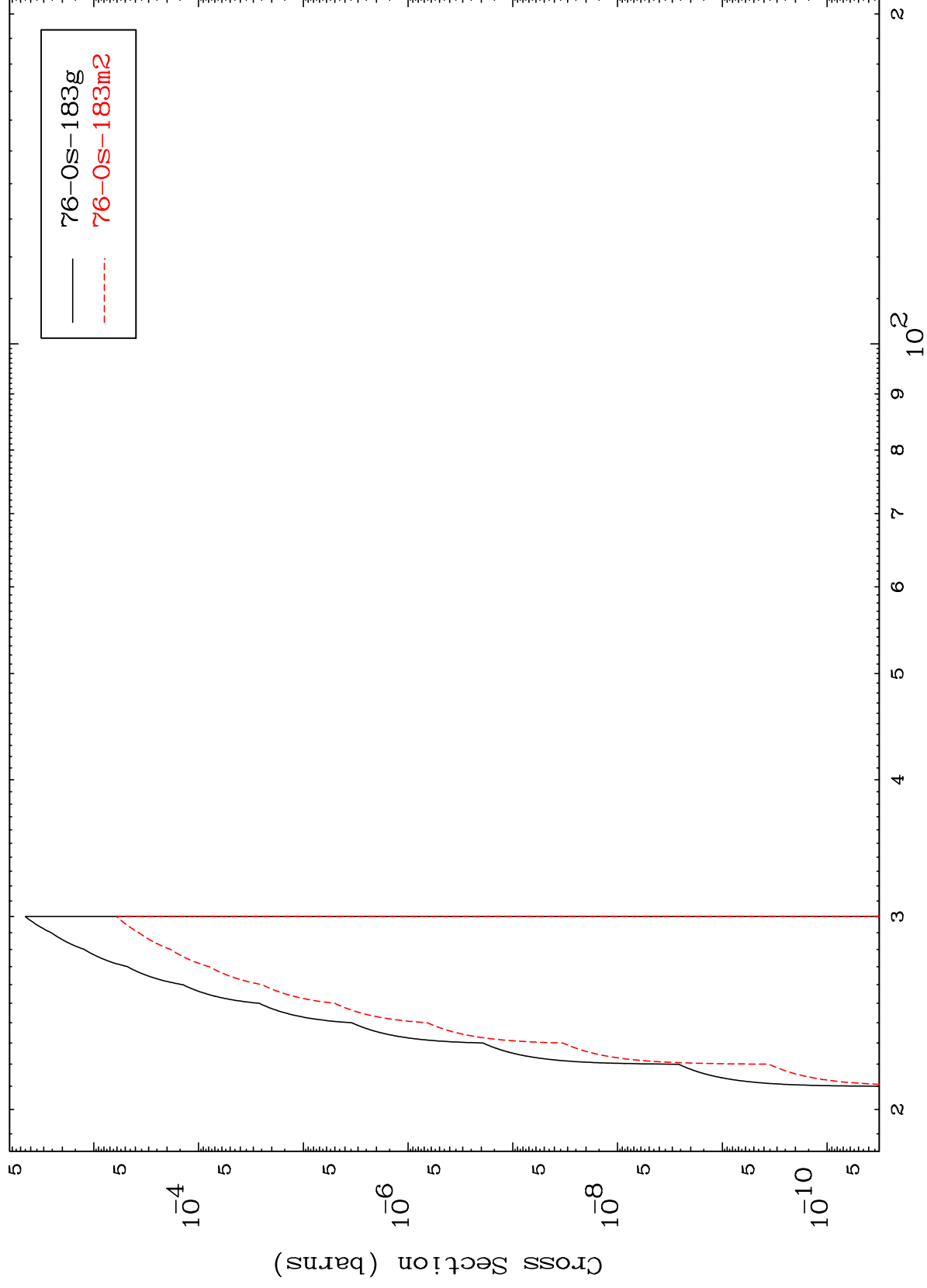
(n,n') 2 α
Radionuclide Production Cross Section



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⁷⁷Ir-186

(n,3n) p
Radionuclide Production Cross Section



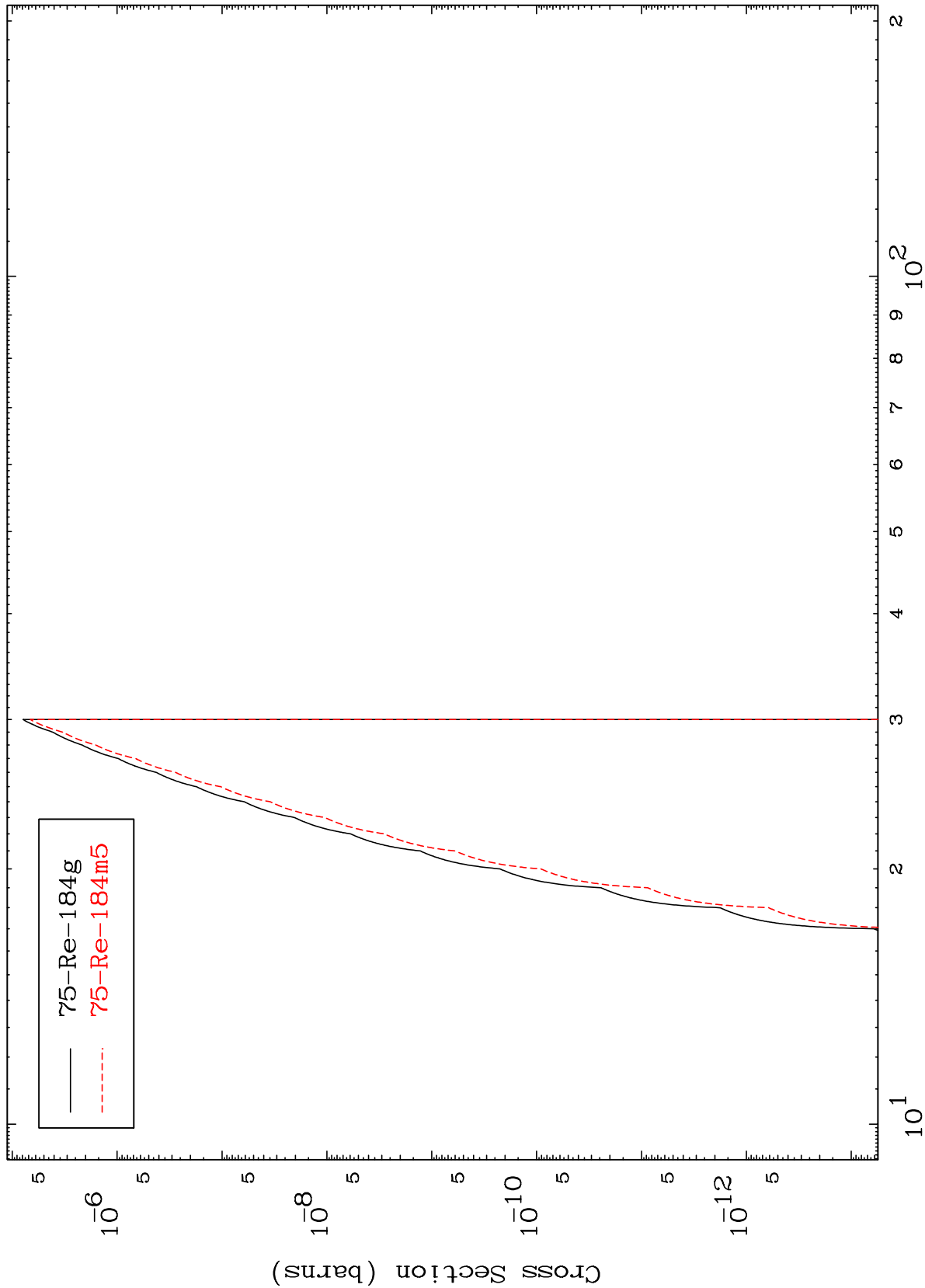
23

⁷⁷Ir-186

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77-Ir-186

(n,2n) p
Radionuclide Production Cross Section



77-Ir-186

Incident Energy (MeV)

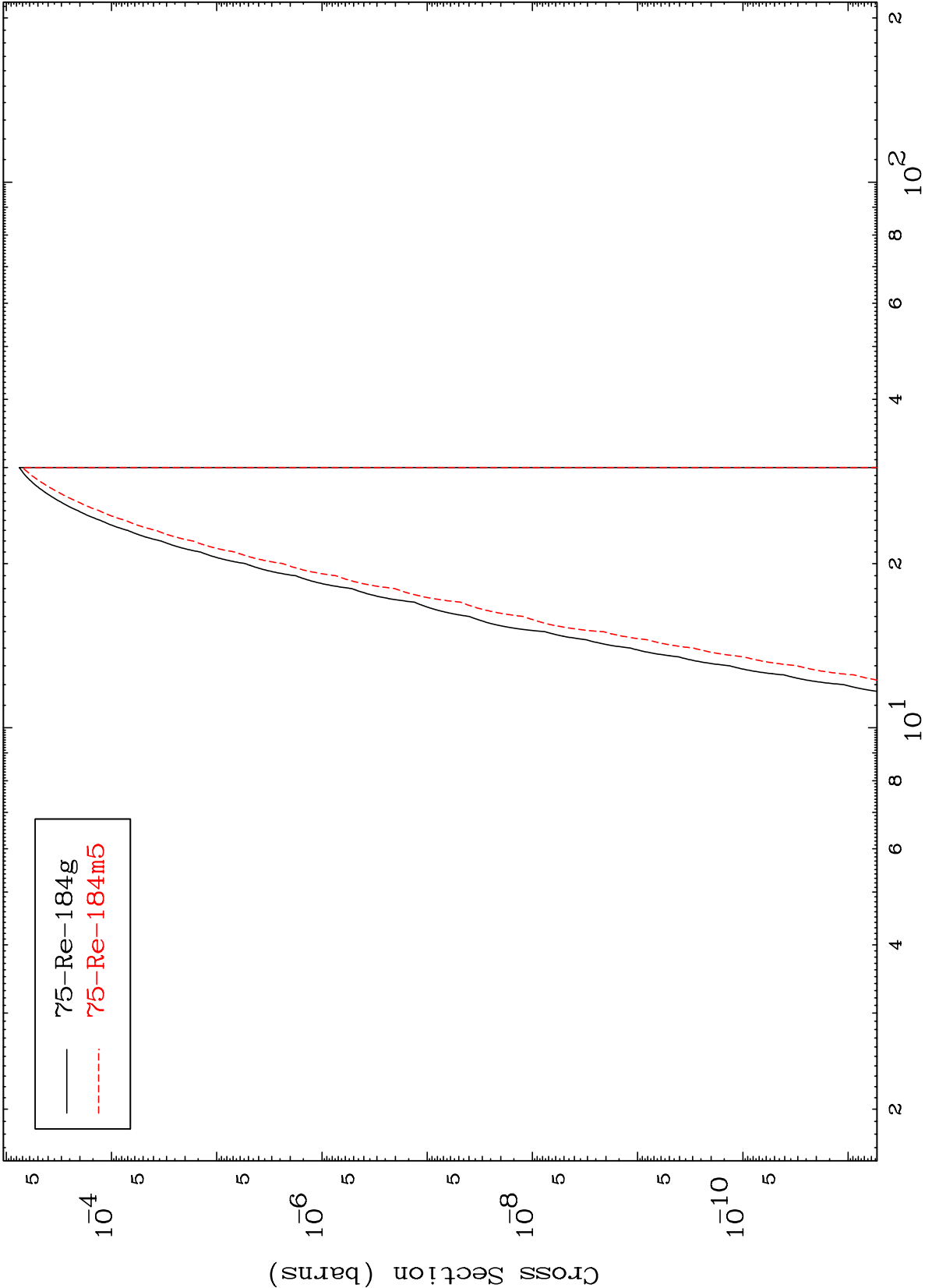
24

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(n,He-3)

⁷⁷Ir-186

Radionuclide Production Cross Section



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Incident Energy (MeV)

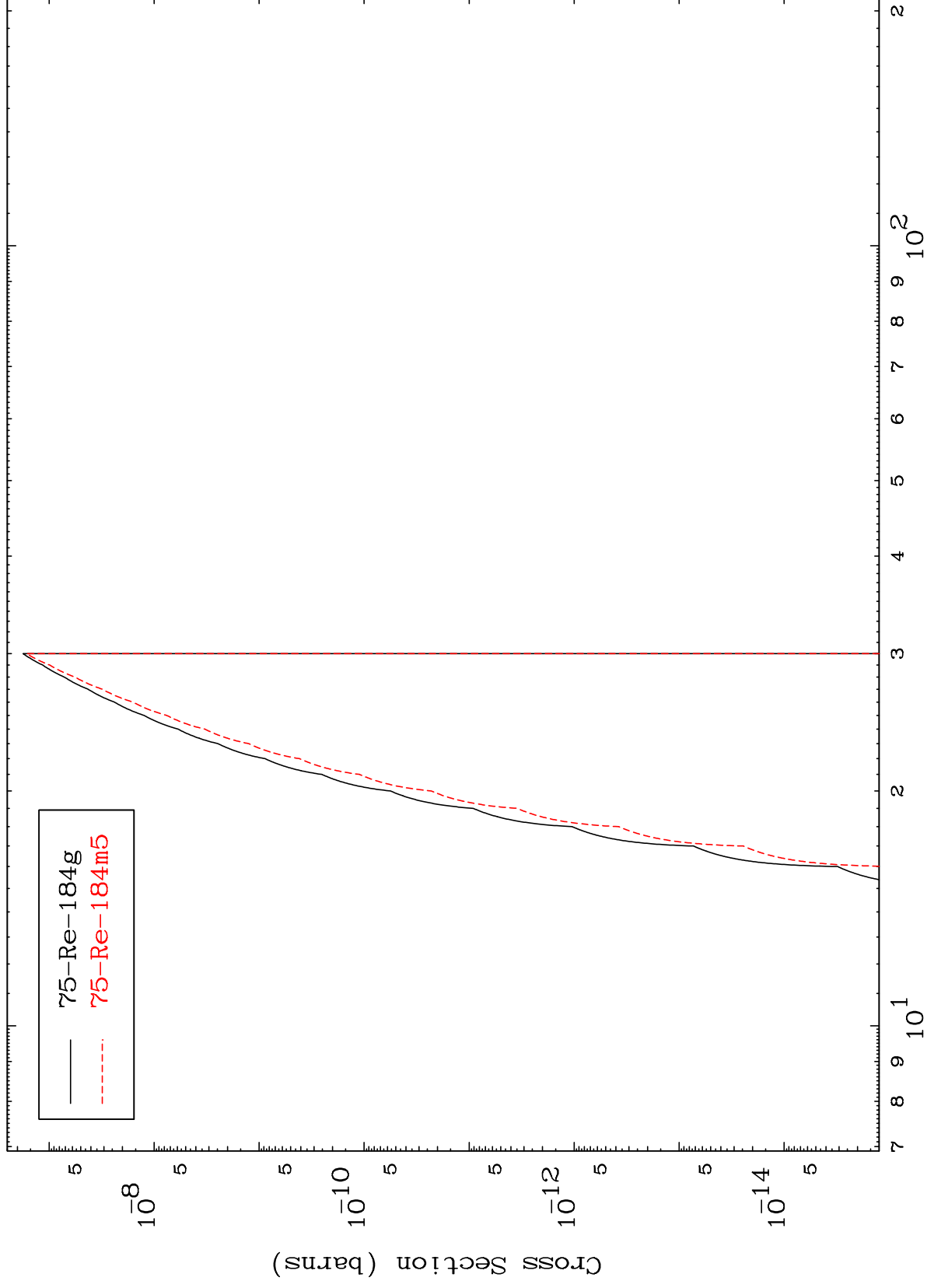
⁷⁷Ir-186

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(n,p) d

⁷⁷Ir-186

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-186

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