

Program EVALPLOT
(Version 2021-1)

by

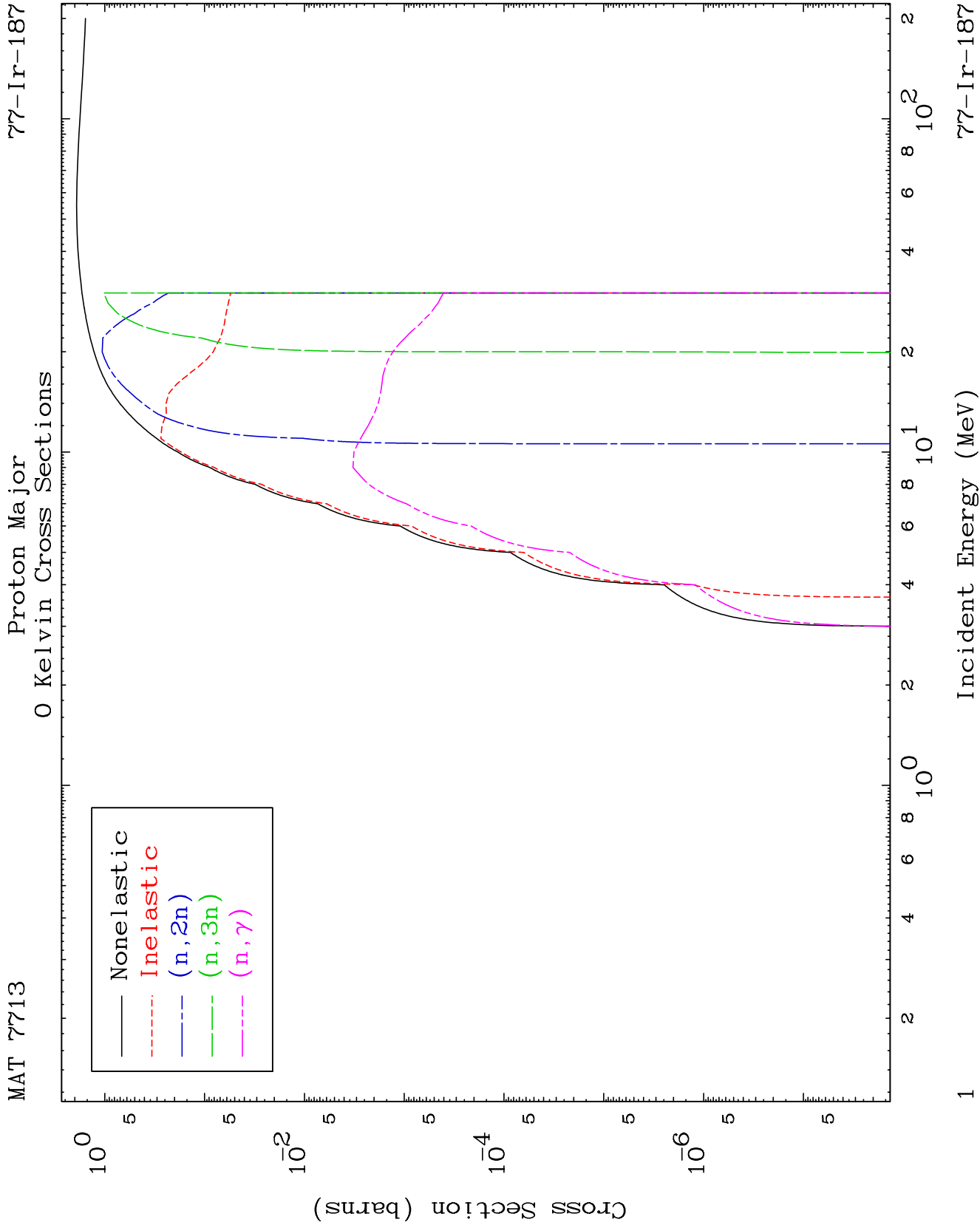
Dermott E. Cullen
(Present Contact Information)

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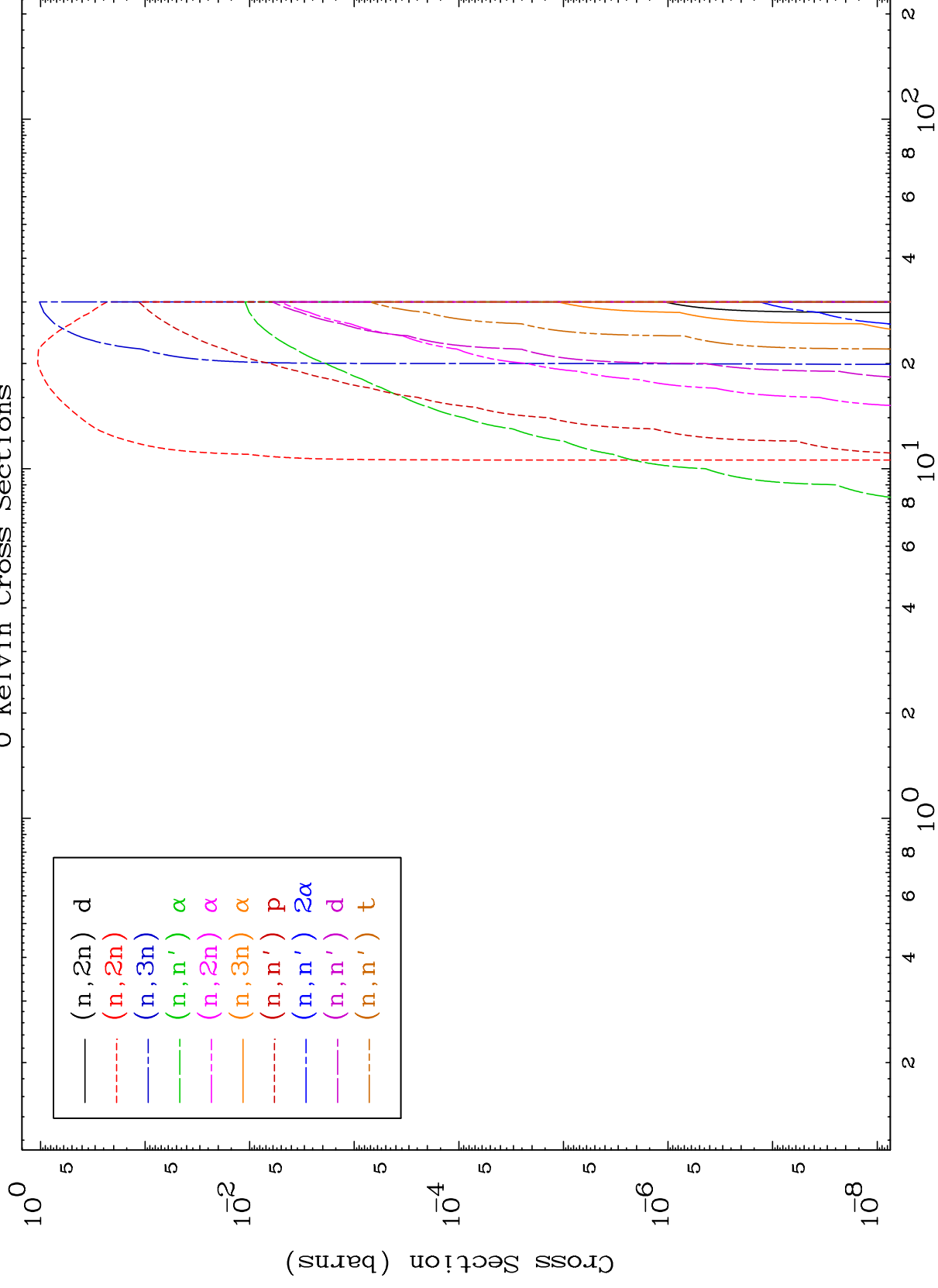
Press Mouse Button to Start



MAT 7713

Proton Neutron Absorption
0 Kelvin Cross Sections

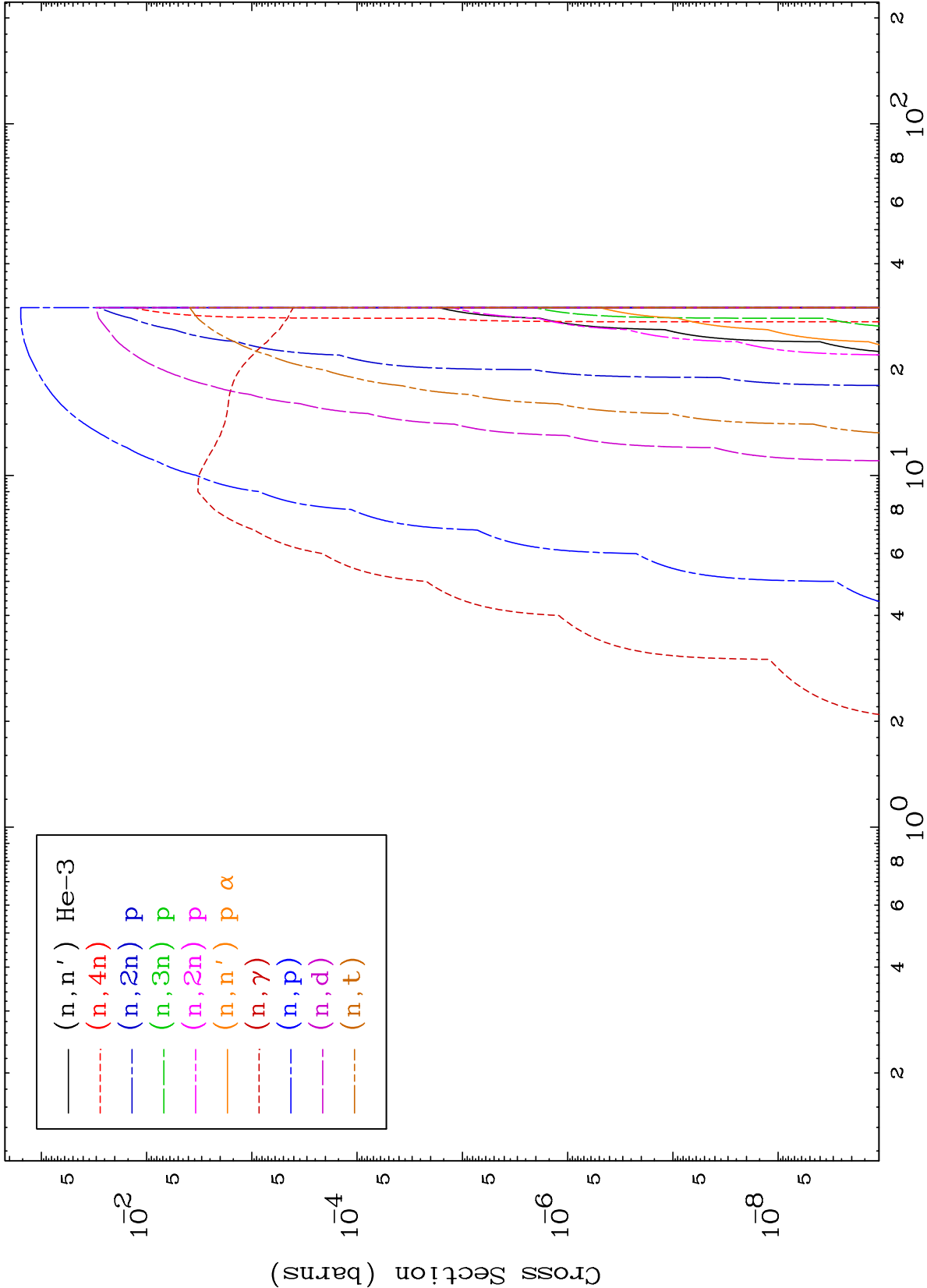
77-Ir-187

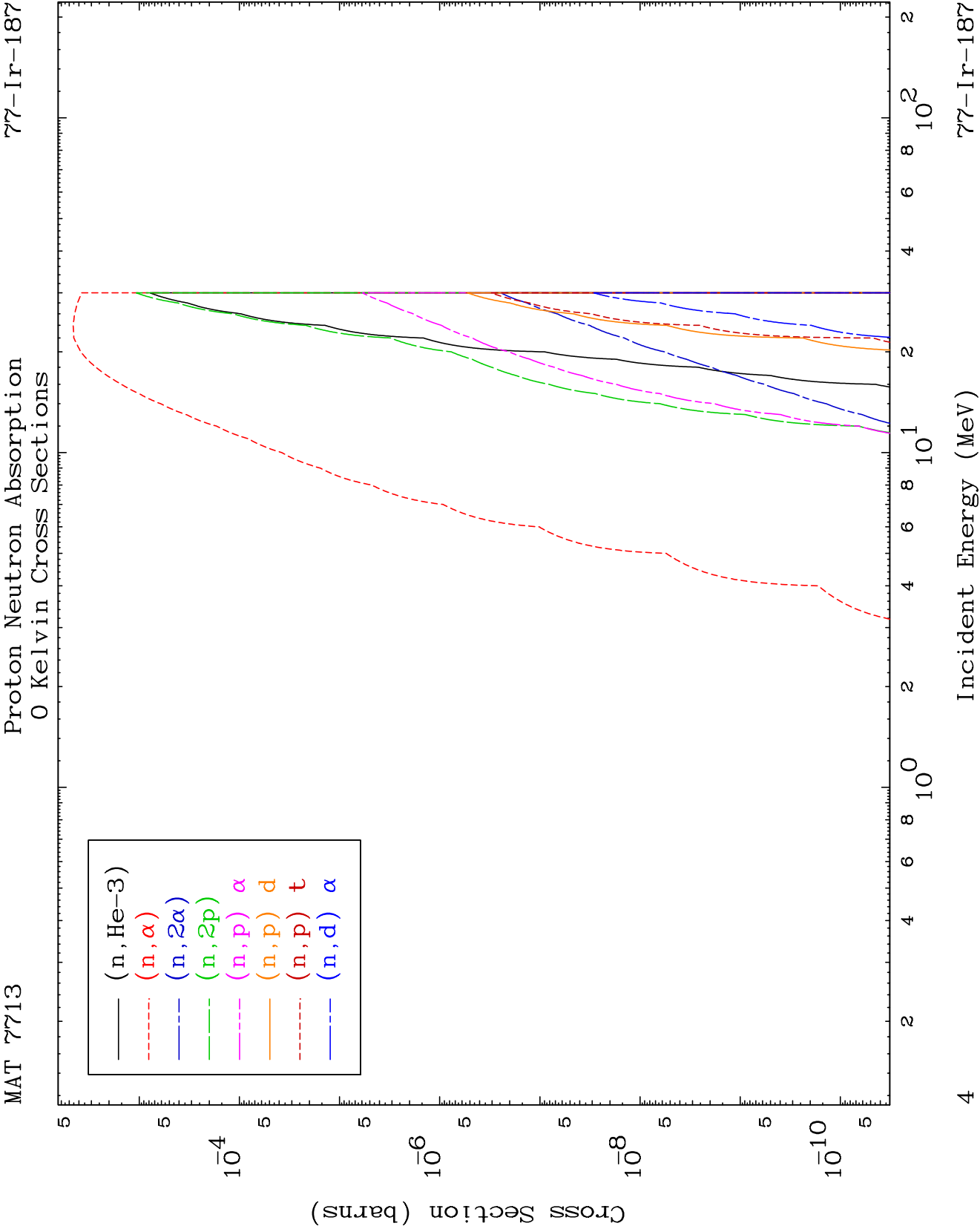


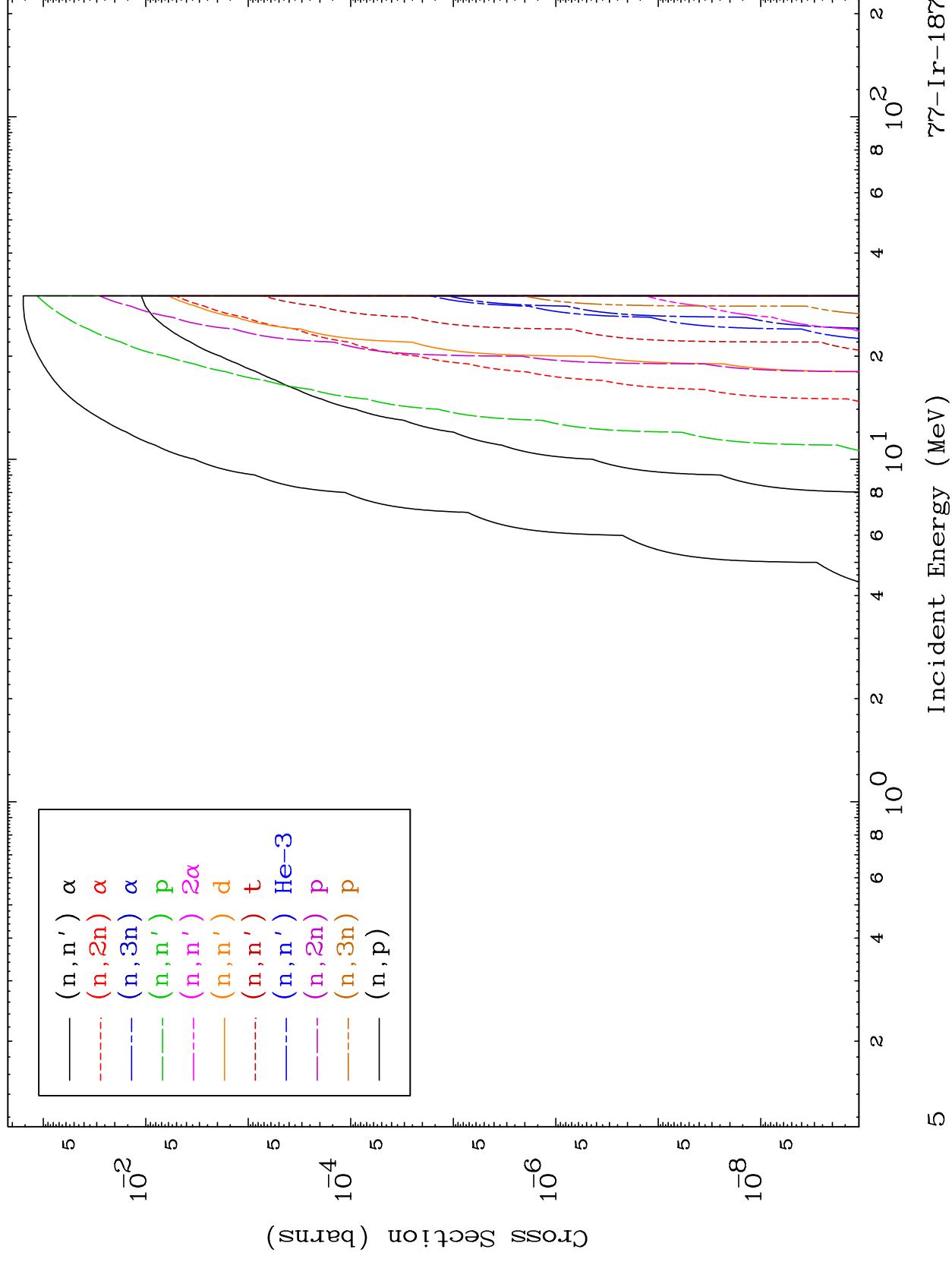
2

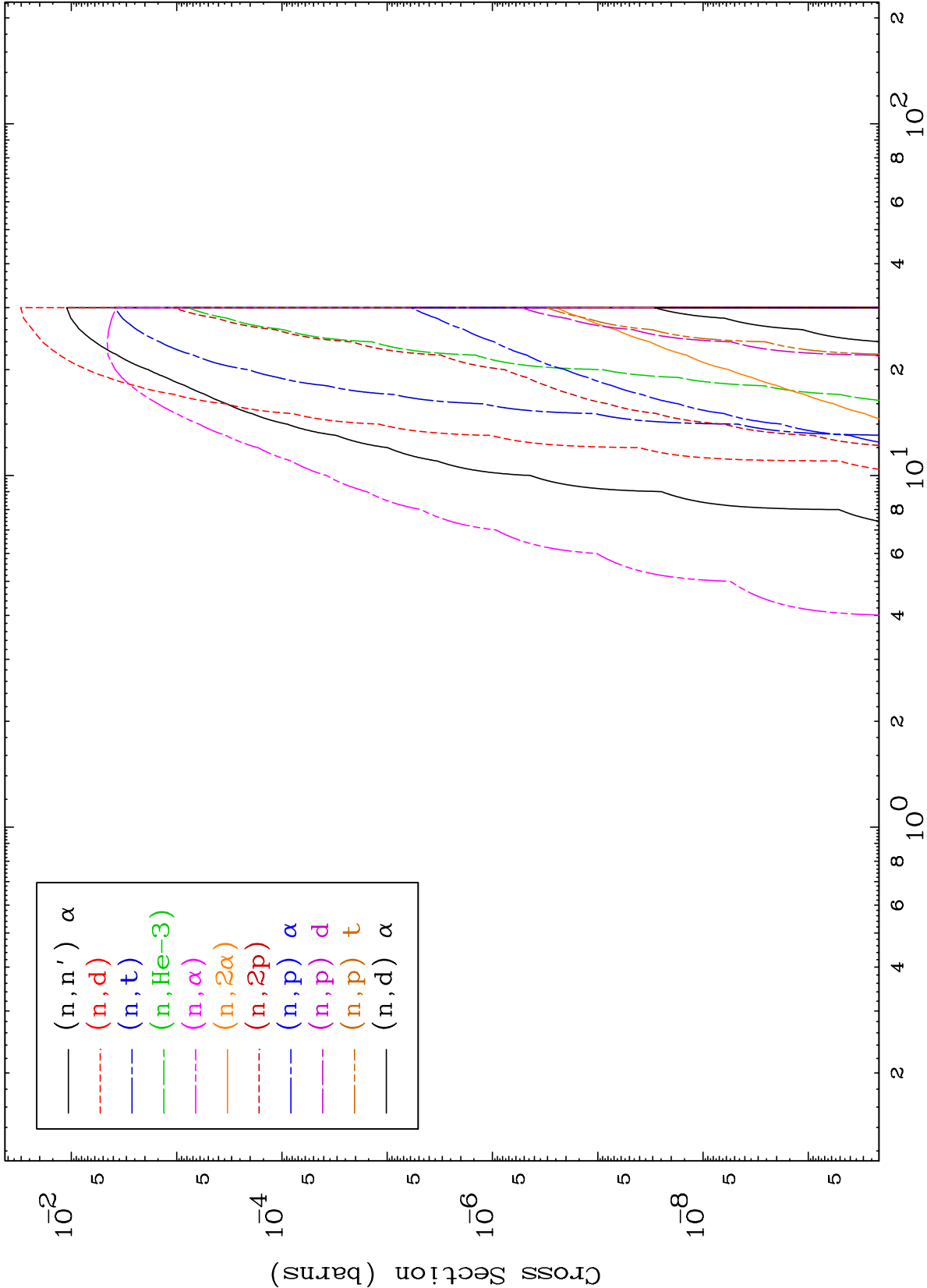
Incident Energy (MeV)

22-1r-187







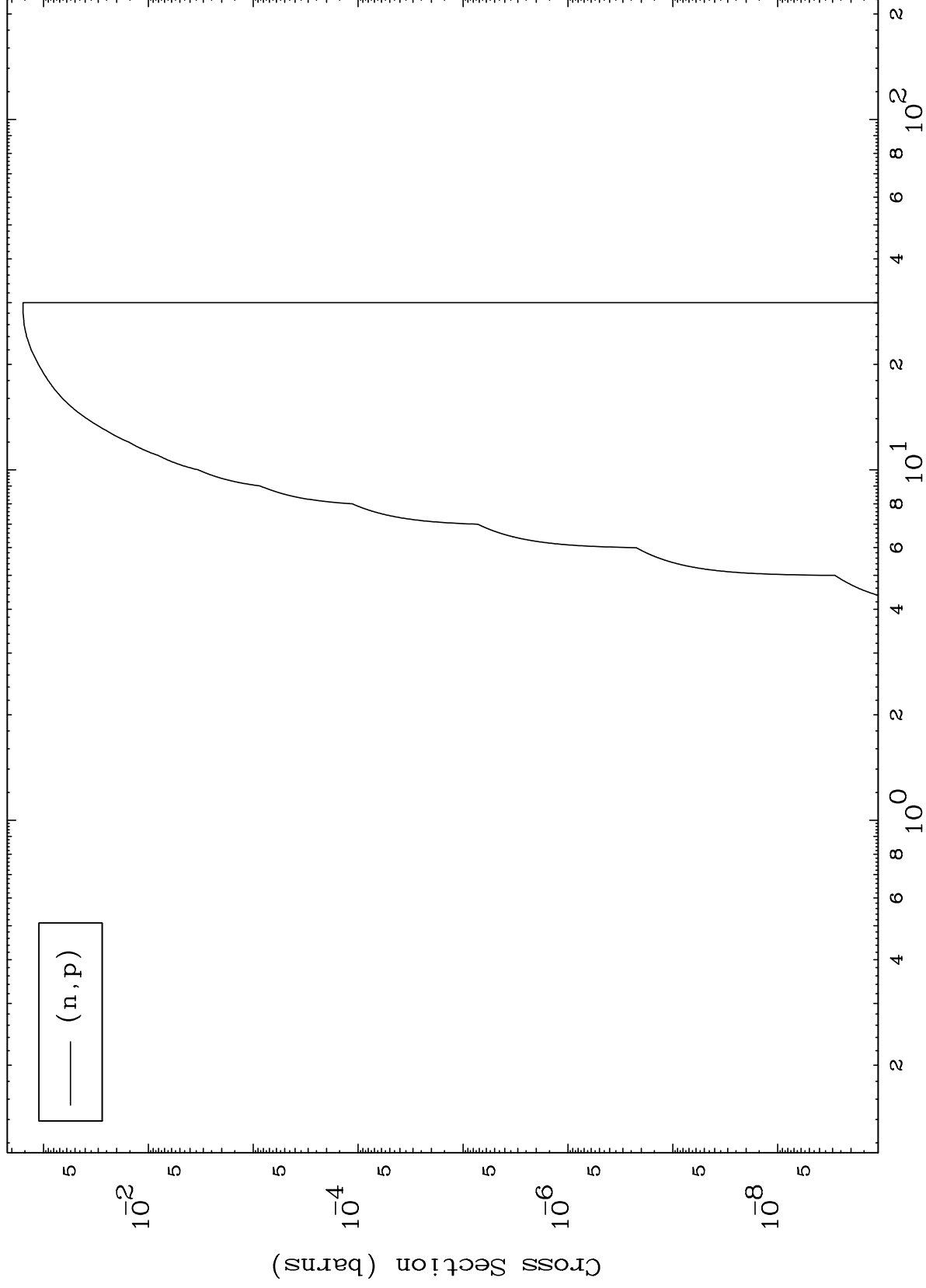


MAT 7713

(p,p) Levels

0 Kelvin Cross Sections

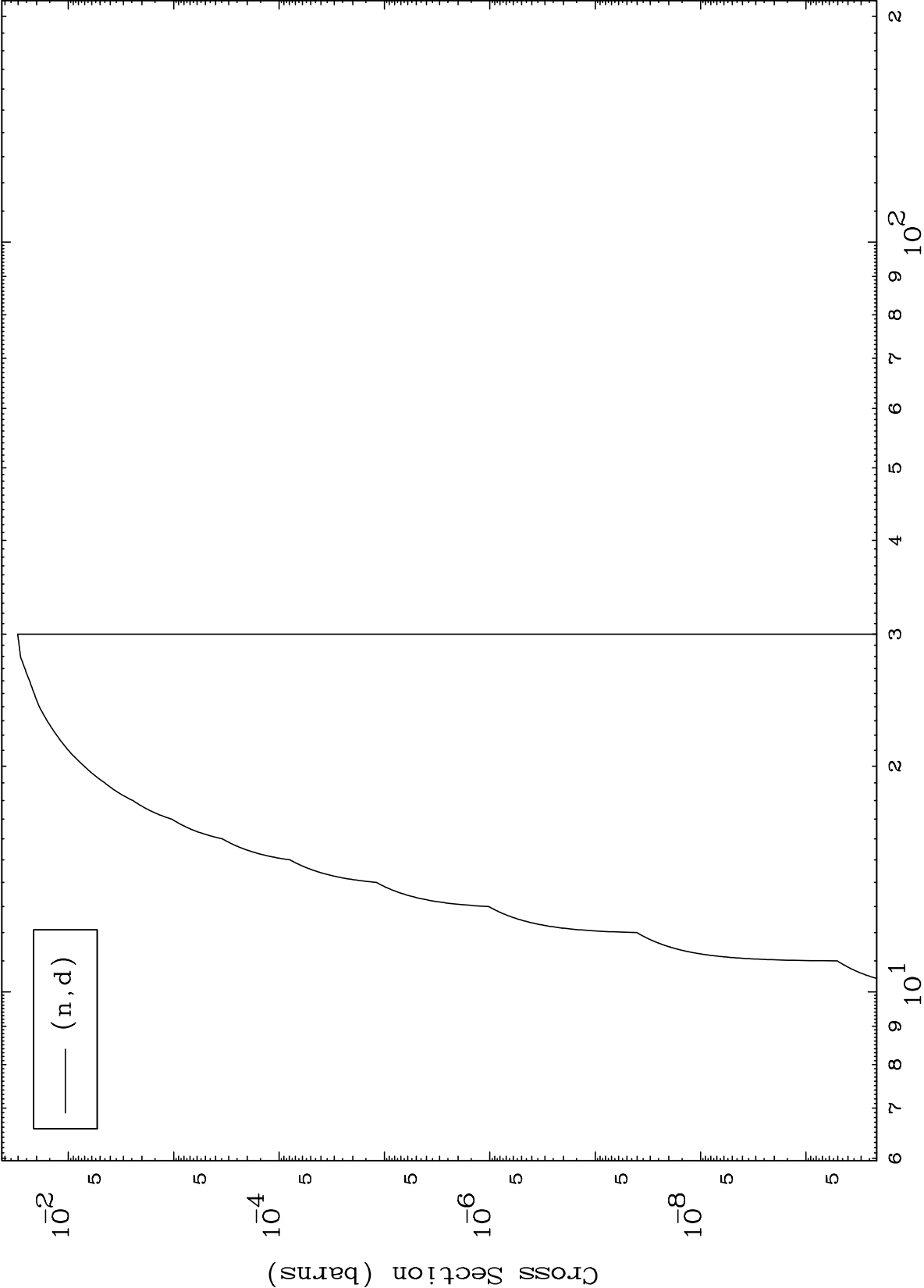
77-Ir-187

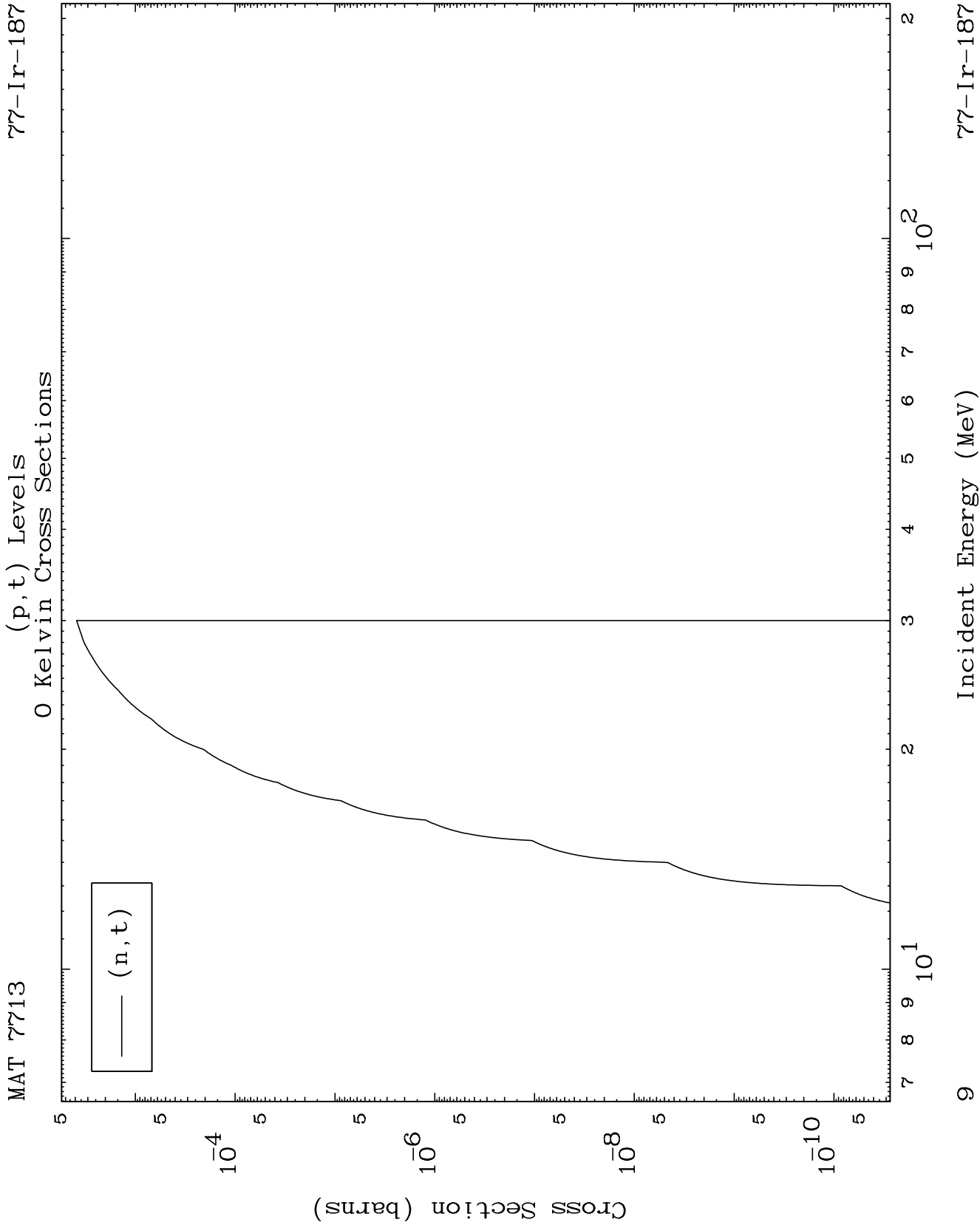


7

Incident Energy (MeV)

77-Ir-187



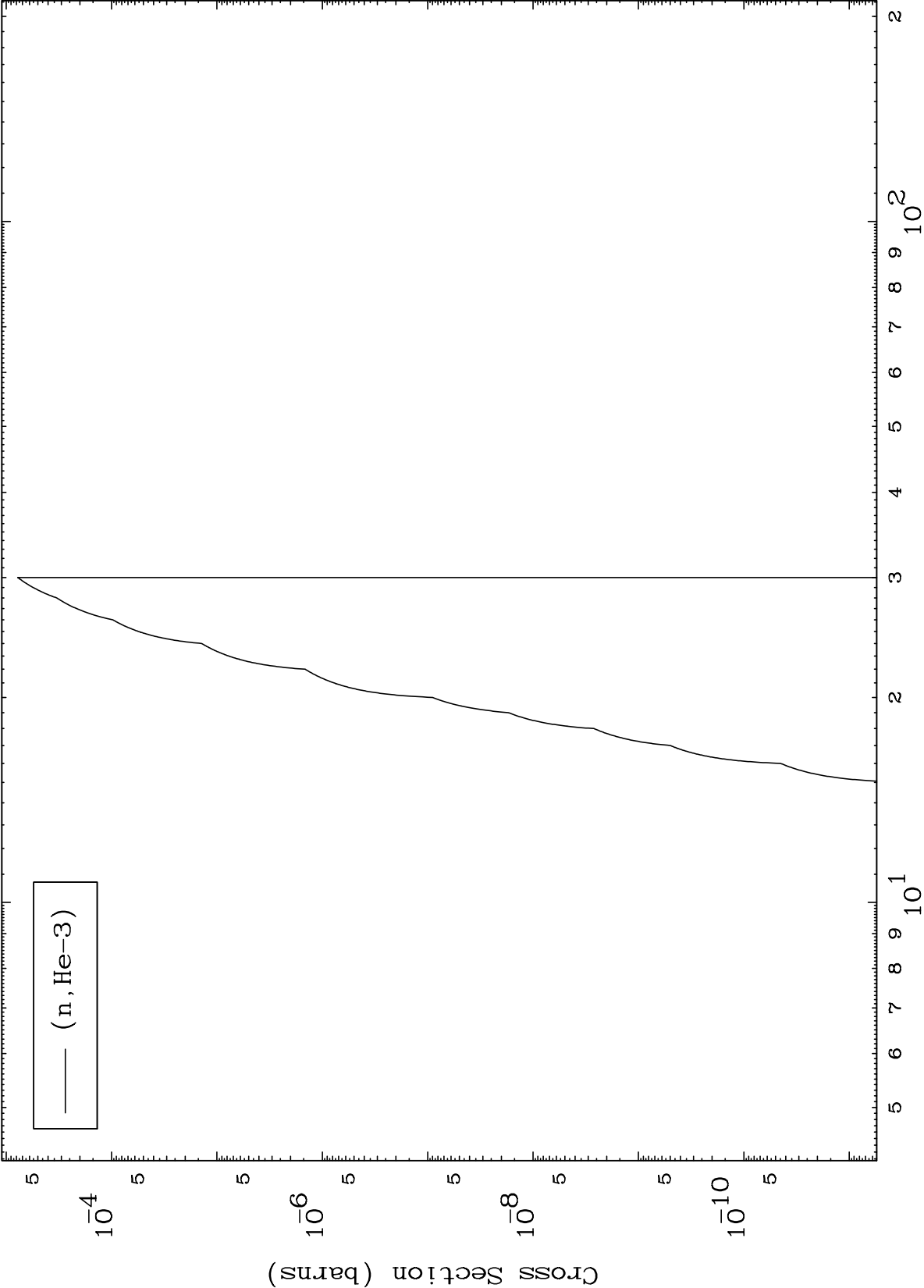


MAT 7713

(p,He3) Levels

77-Ir-187

0 Kelvin Cross Sections

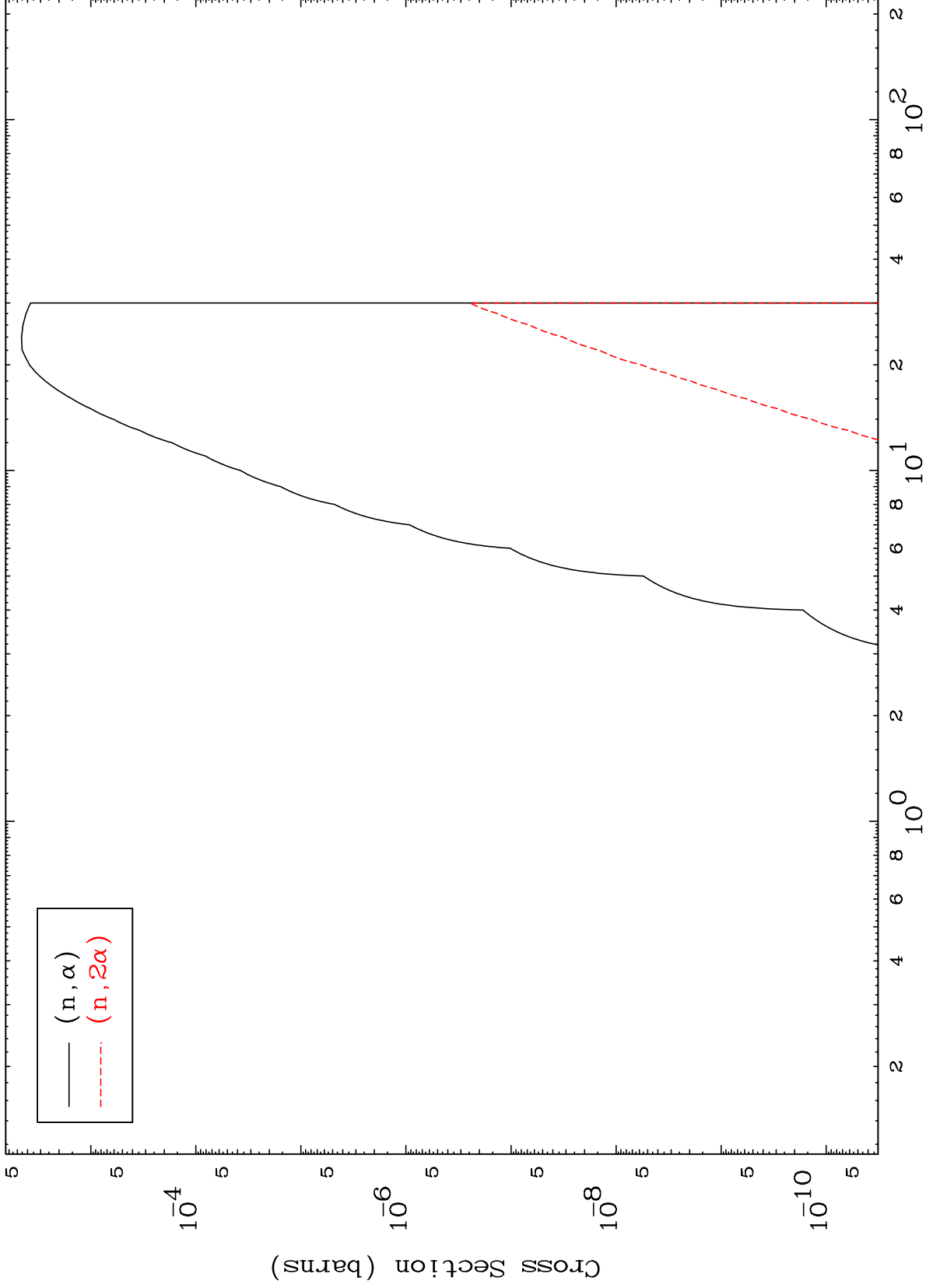


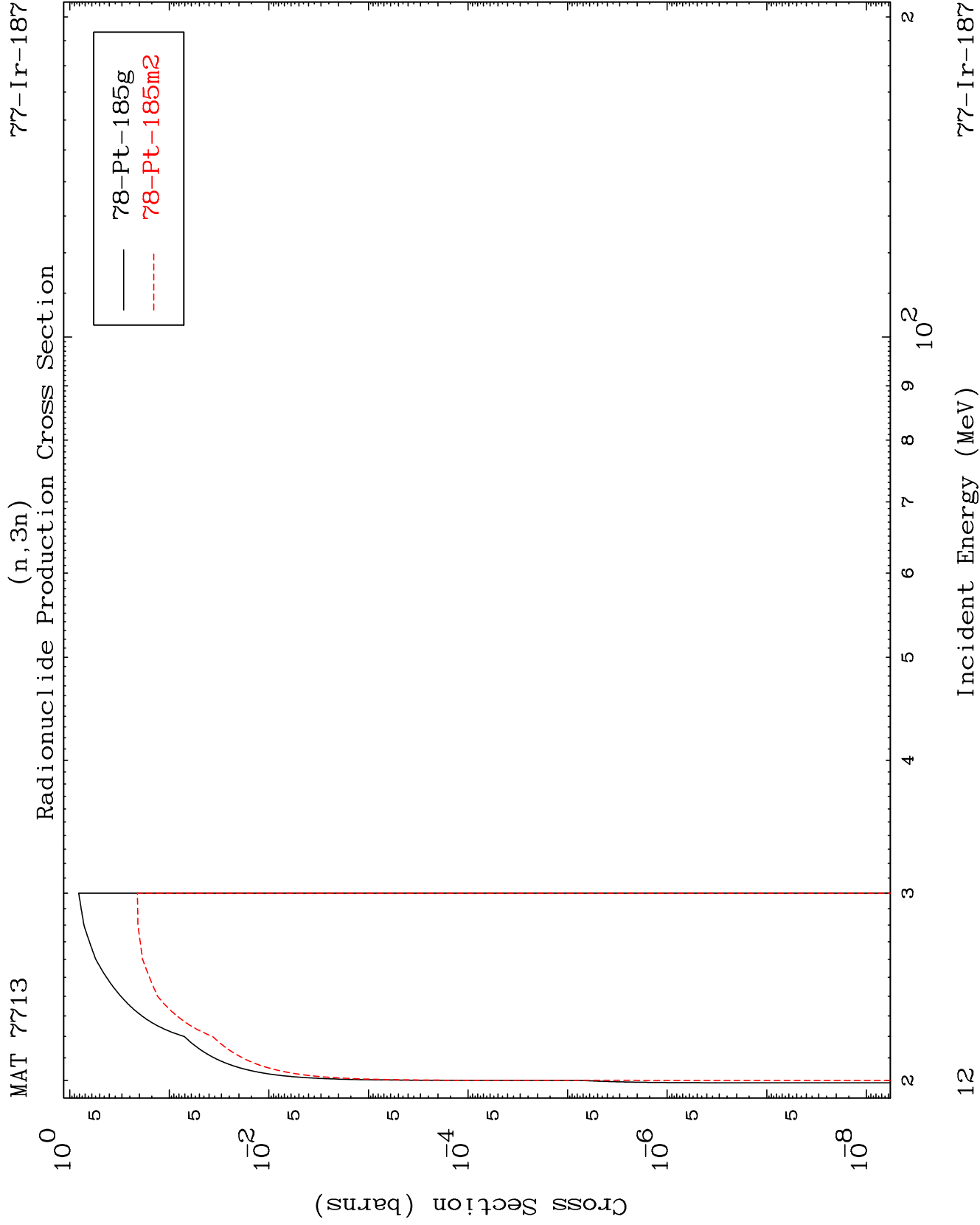
10

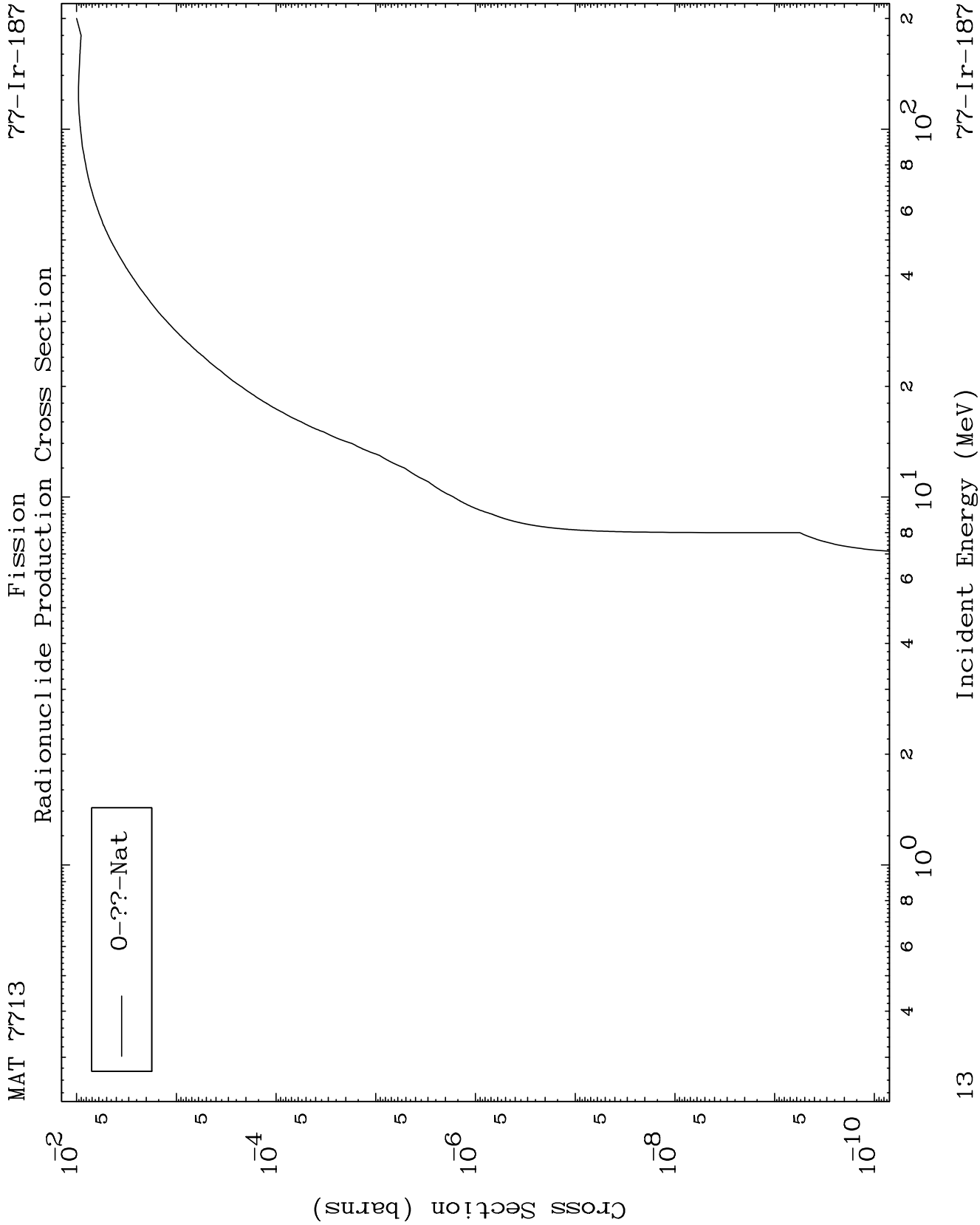
Incident Energy (MeV)

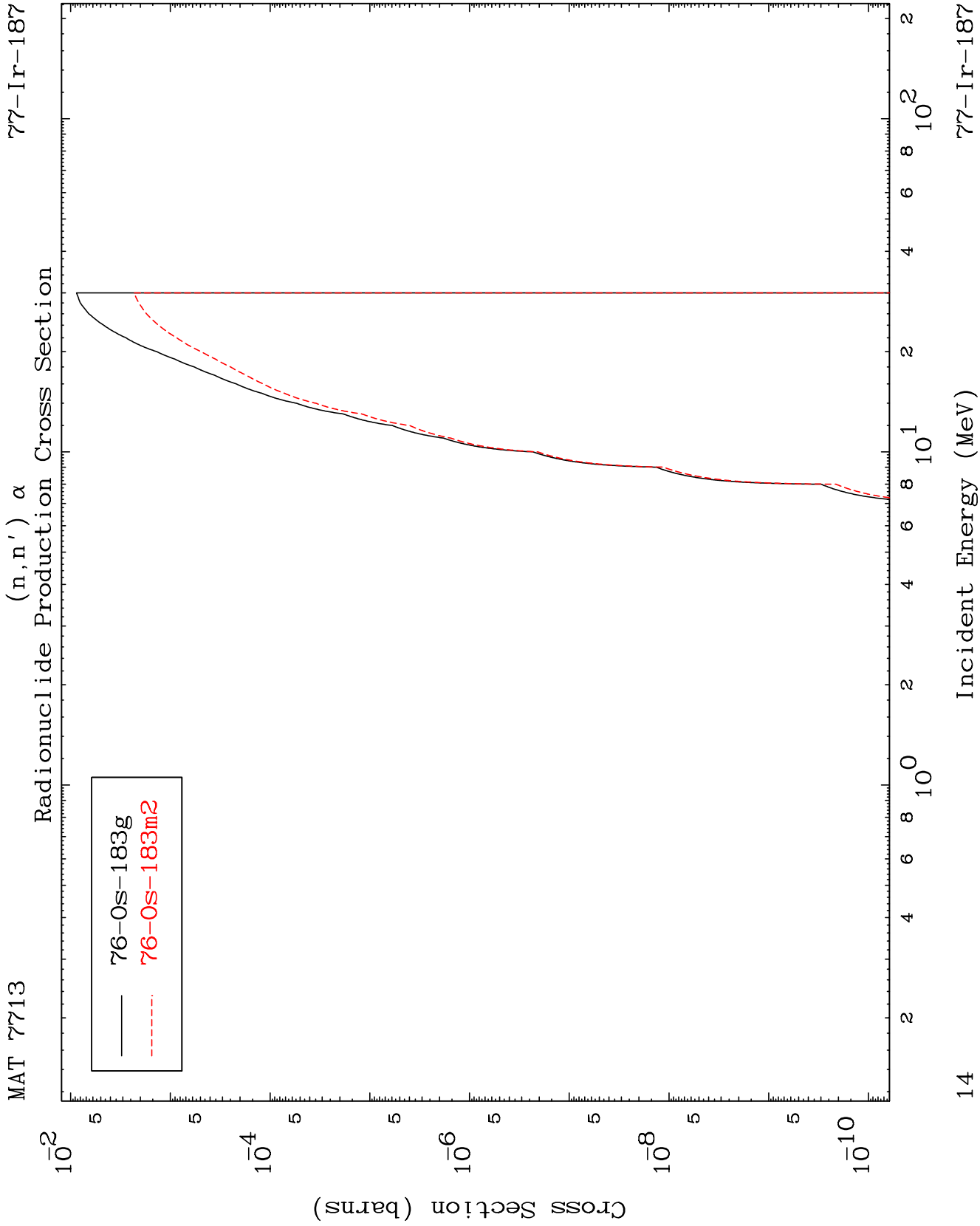
77-Ir-187

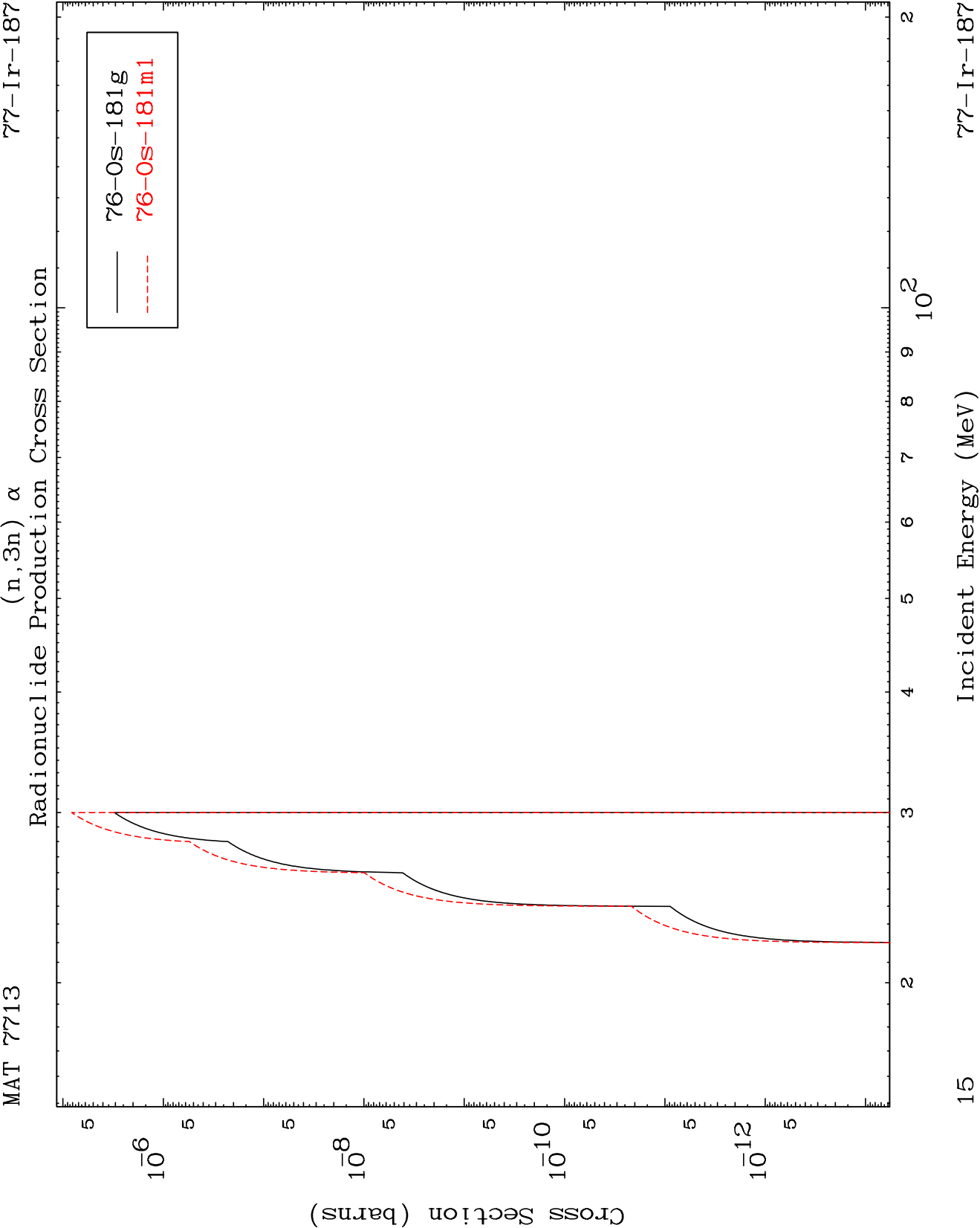
0 Kelvin Cross Sections

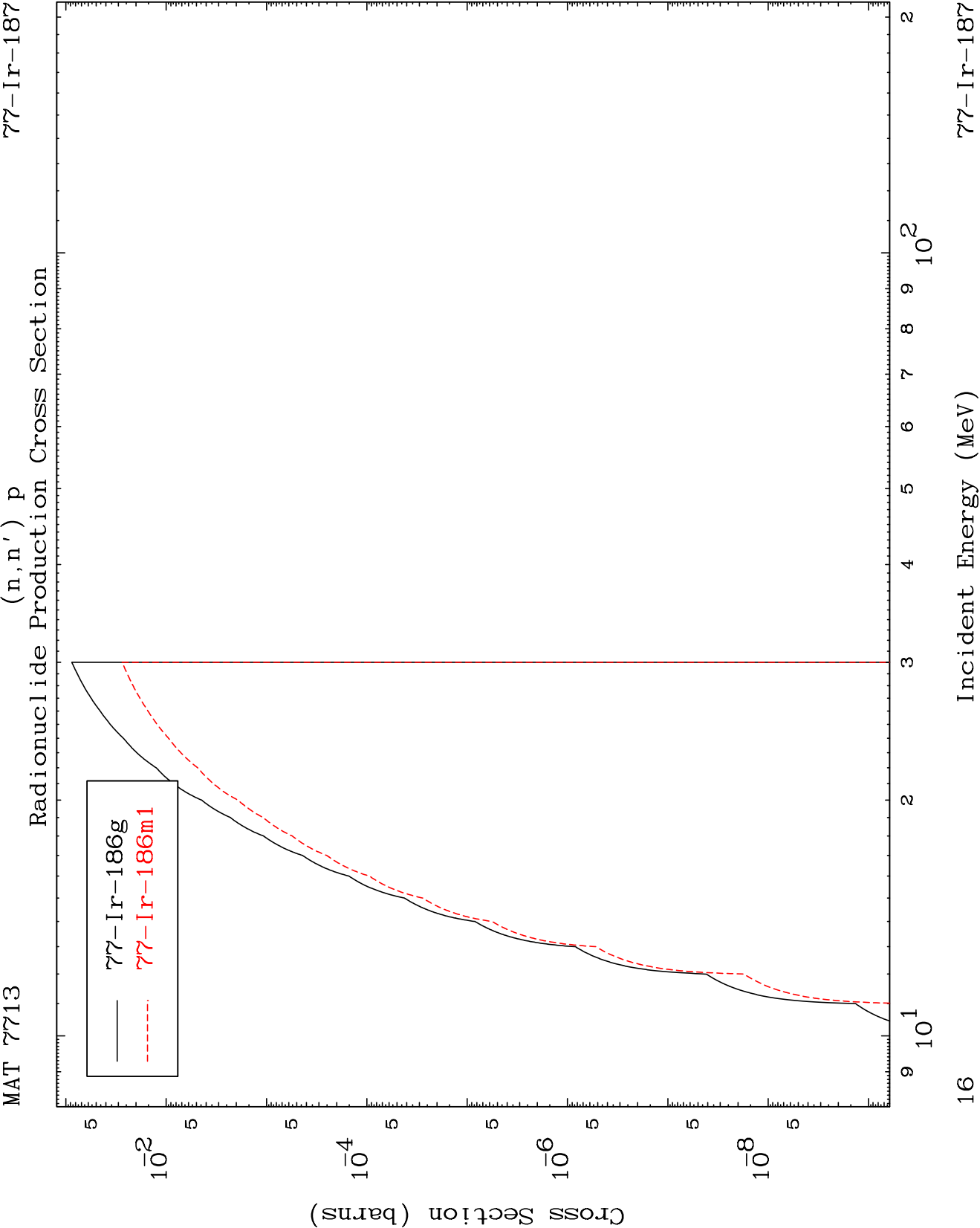










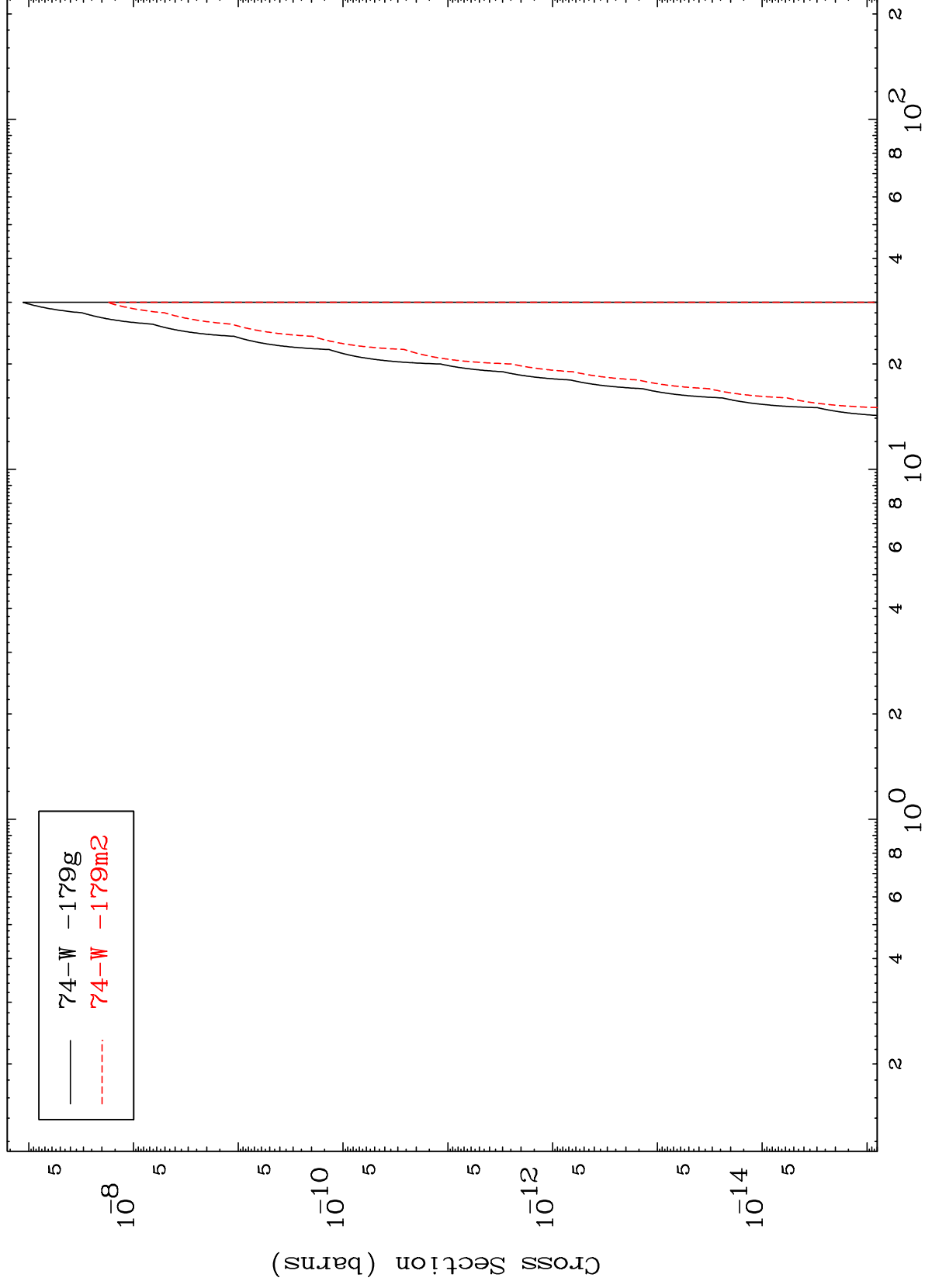


MAT 7713

(n,n') 2 α

⁷⁷Ir-187

Radionuclide Production Cross Section



17

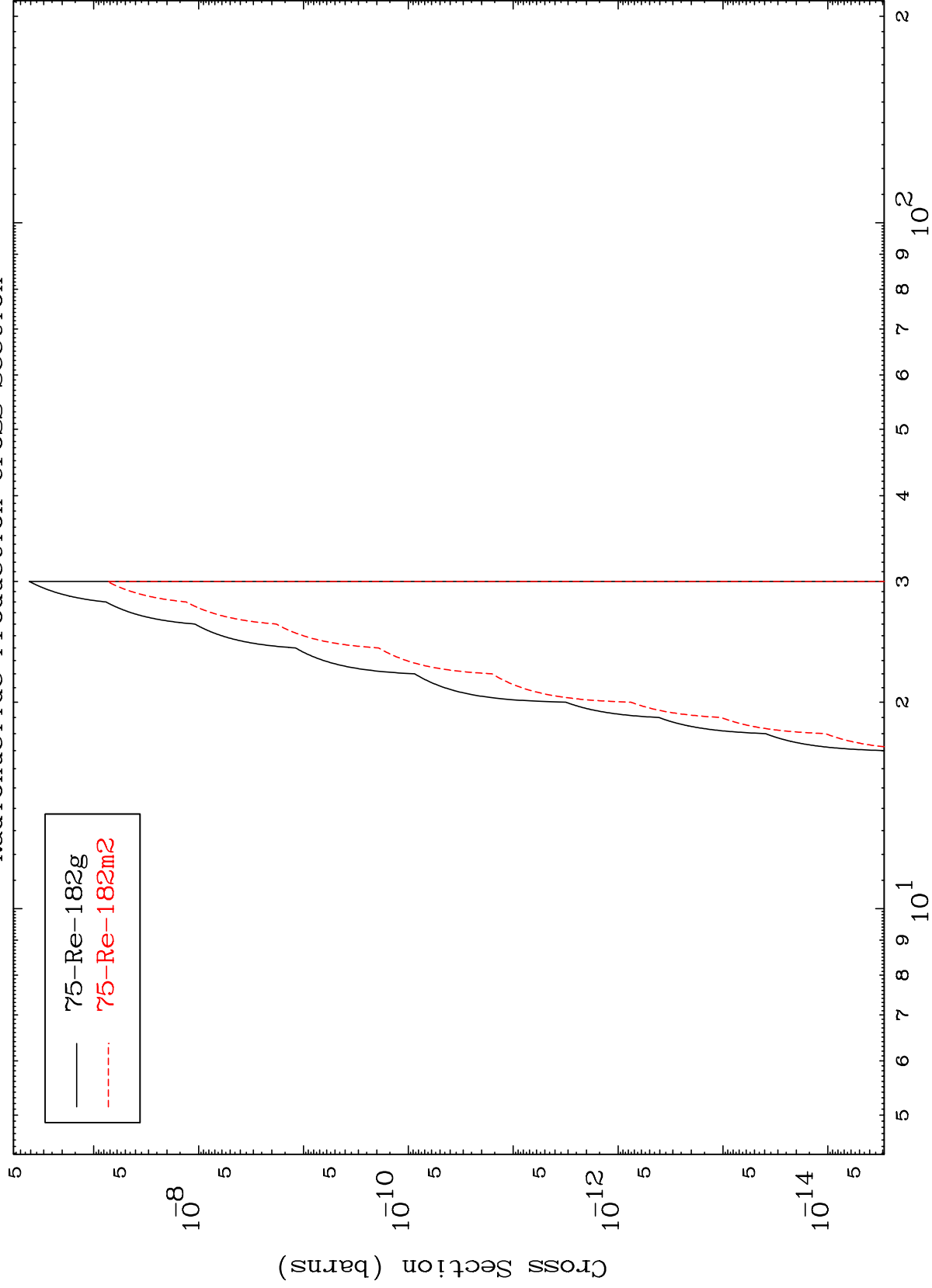
Incident Energy (MeV)

⁷⁷Ir-187

MAT 7713

77-Ir-187

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



77-Ir-187

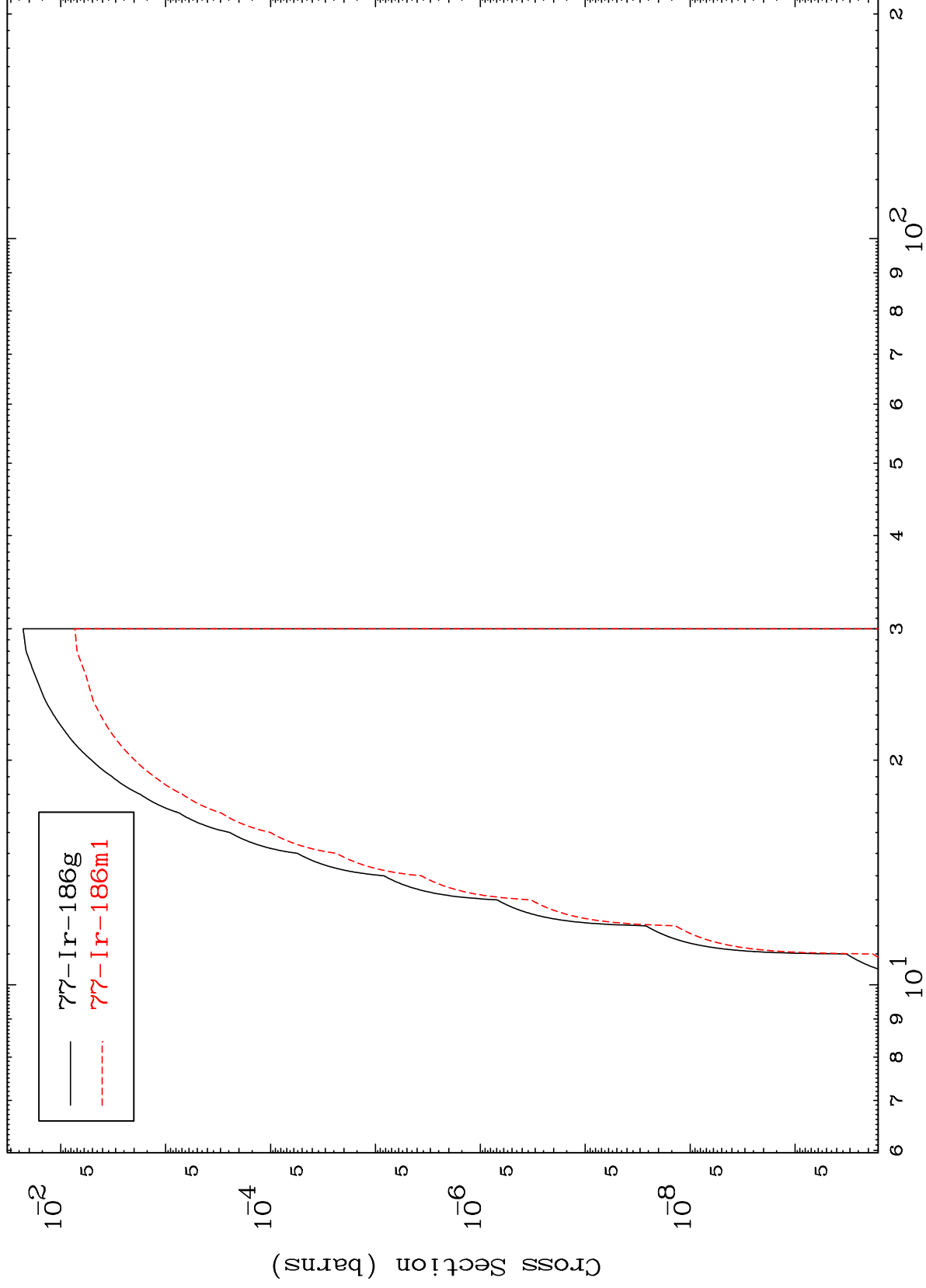
Incident Energy (MeV)

18

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77-Ir-187

(n,d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

77-Ir-187

$(n,d) \alpha$
Radionuclide Production Cross Section

