

Program EVALPLOT
(Version 2021-1)

by

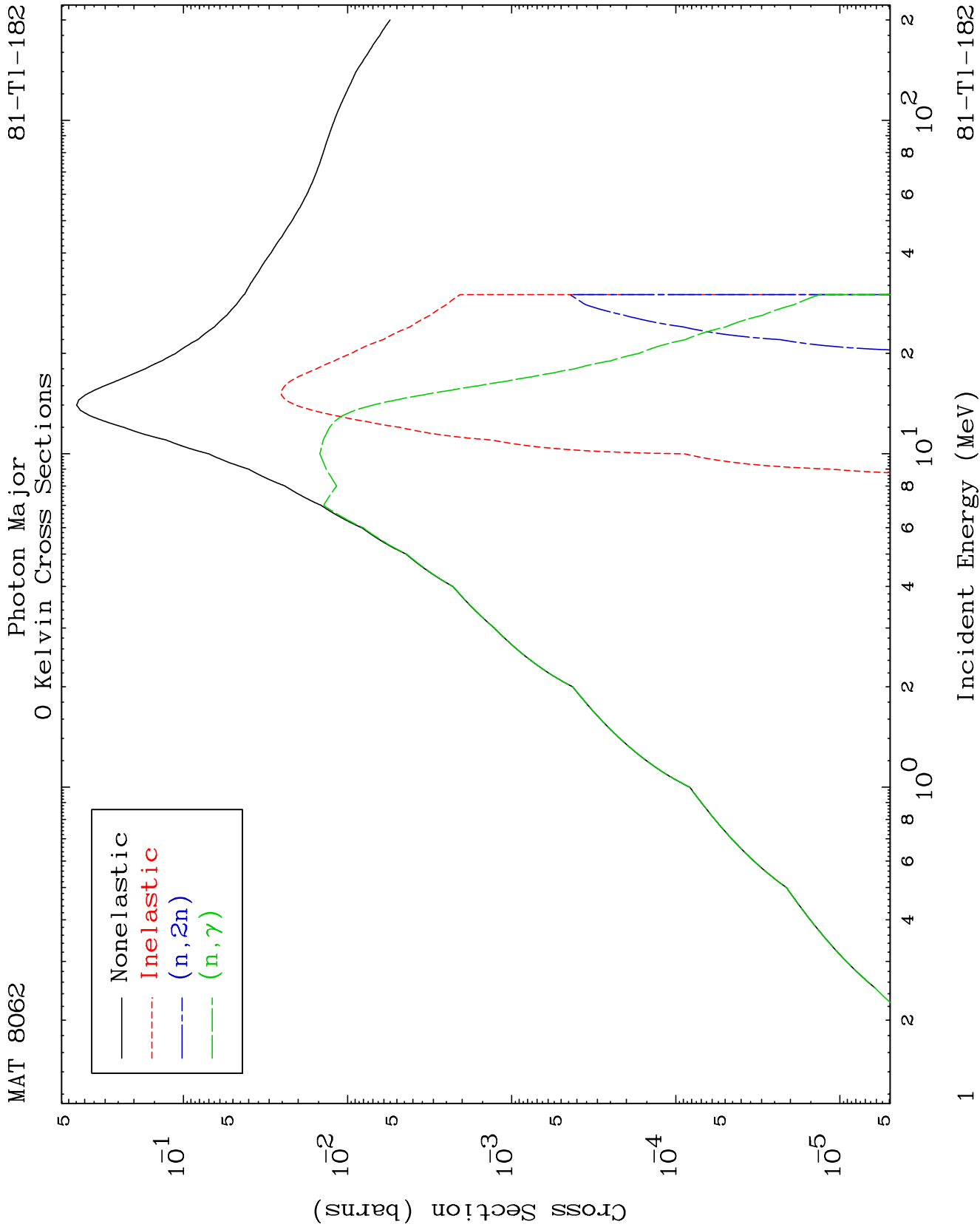
Dermott E. Cullen
(Present Contact Information)

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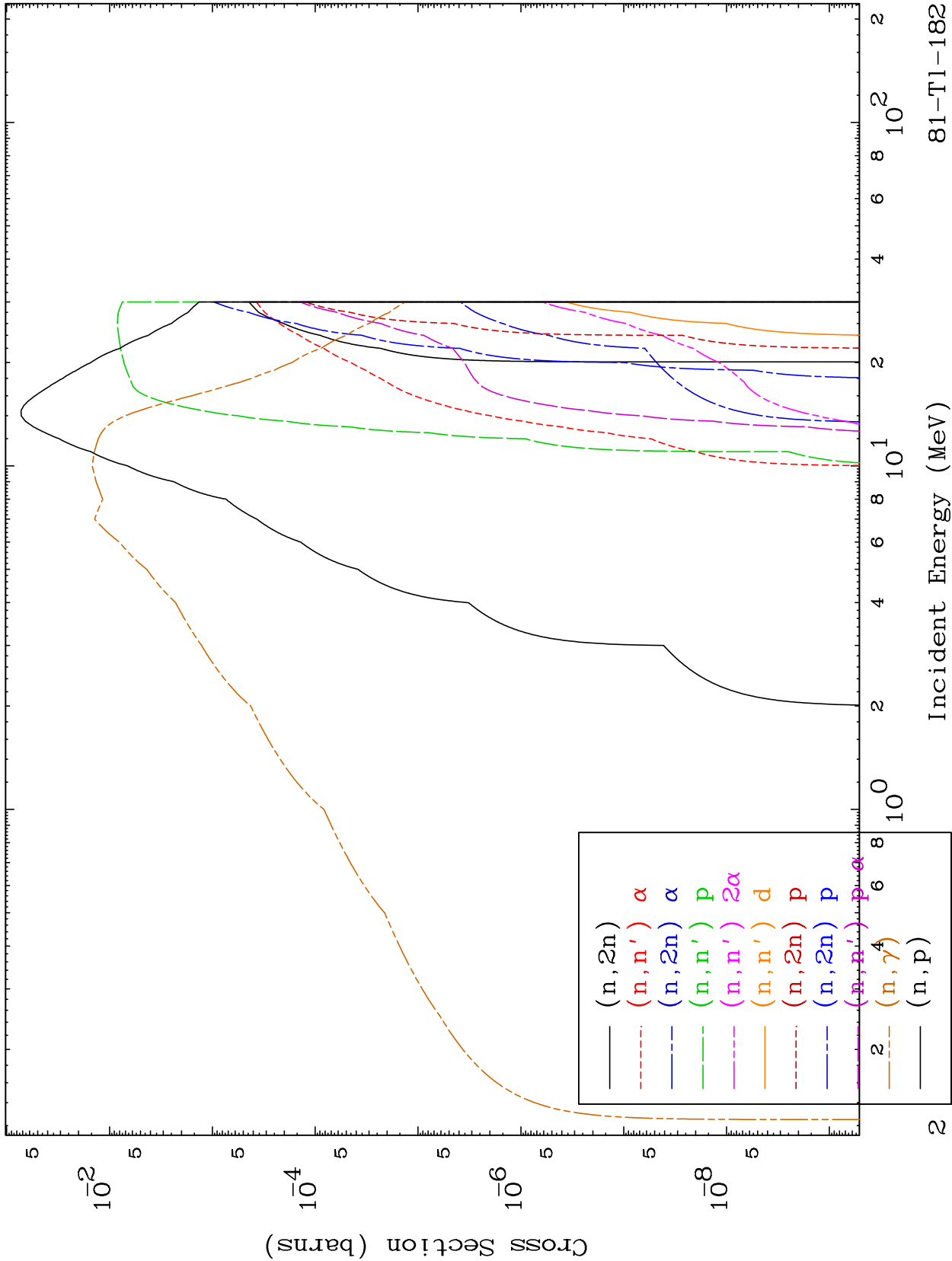
Press Mouse Button to Start

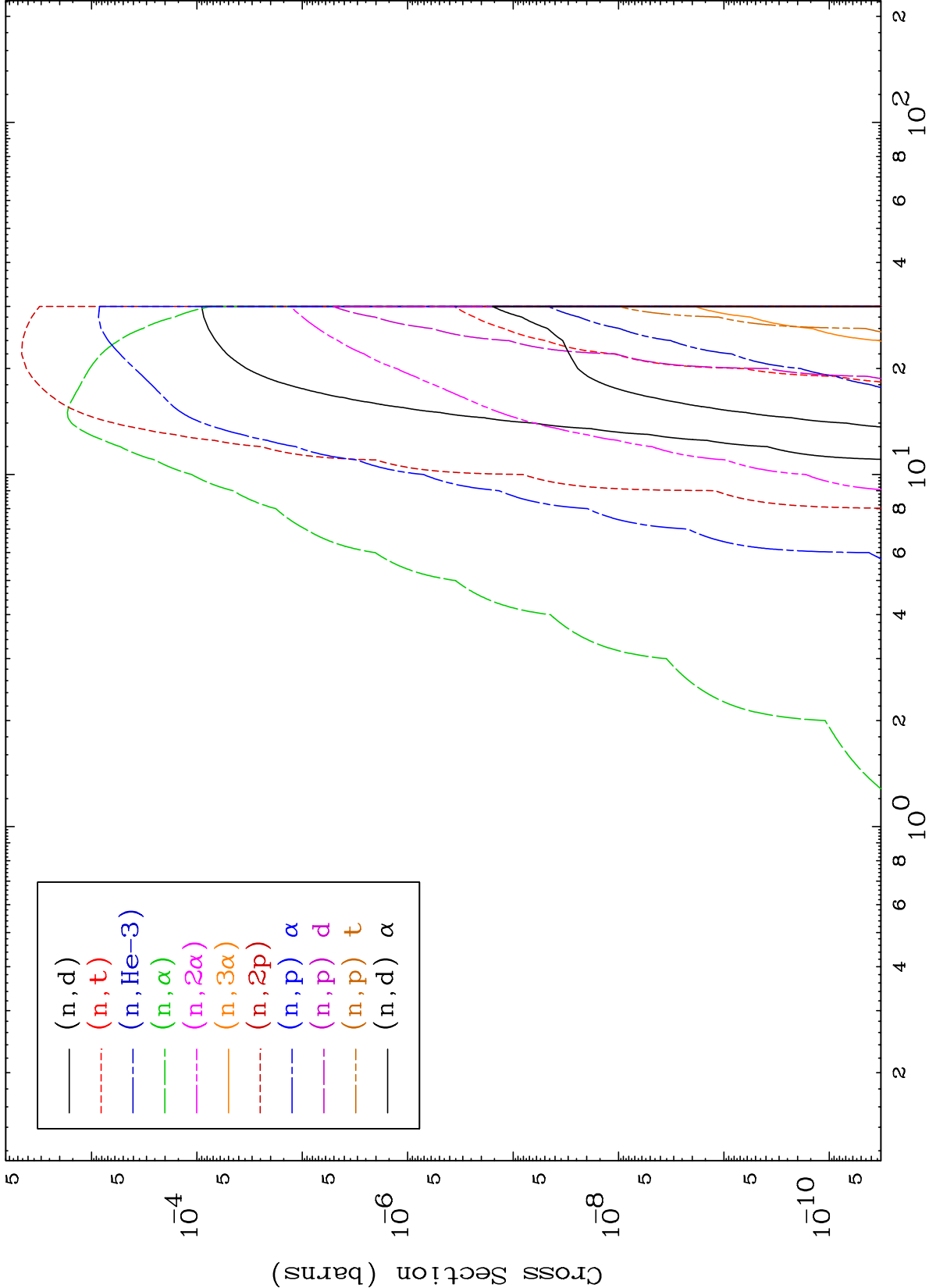


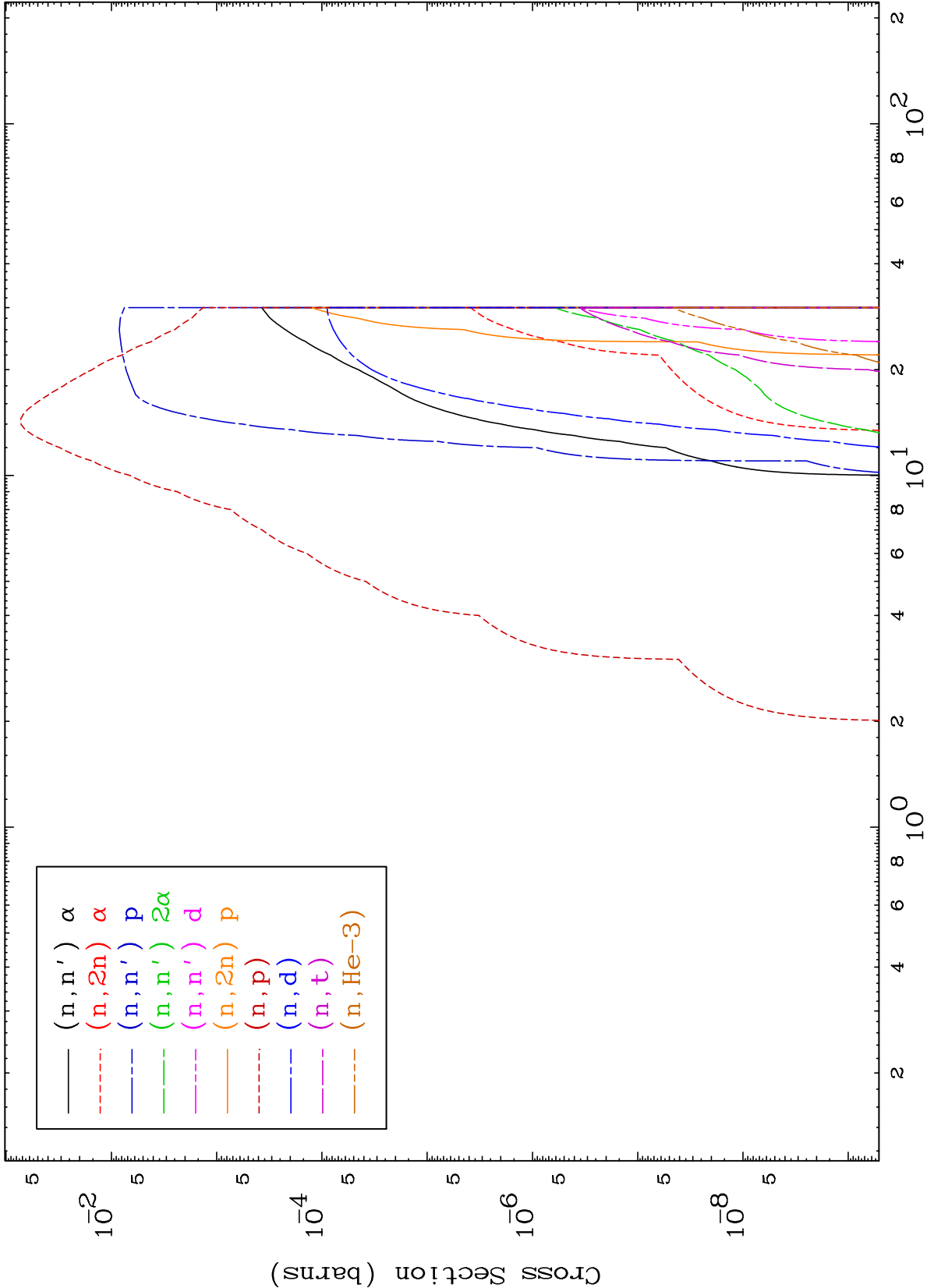
MAT 8062

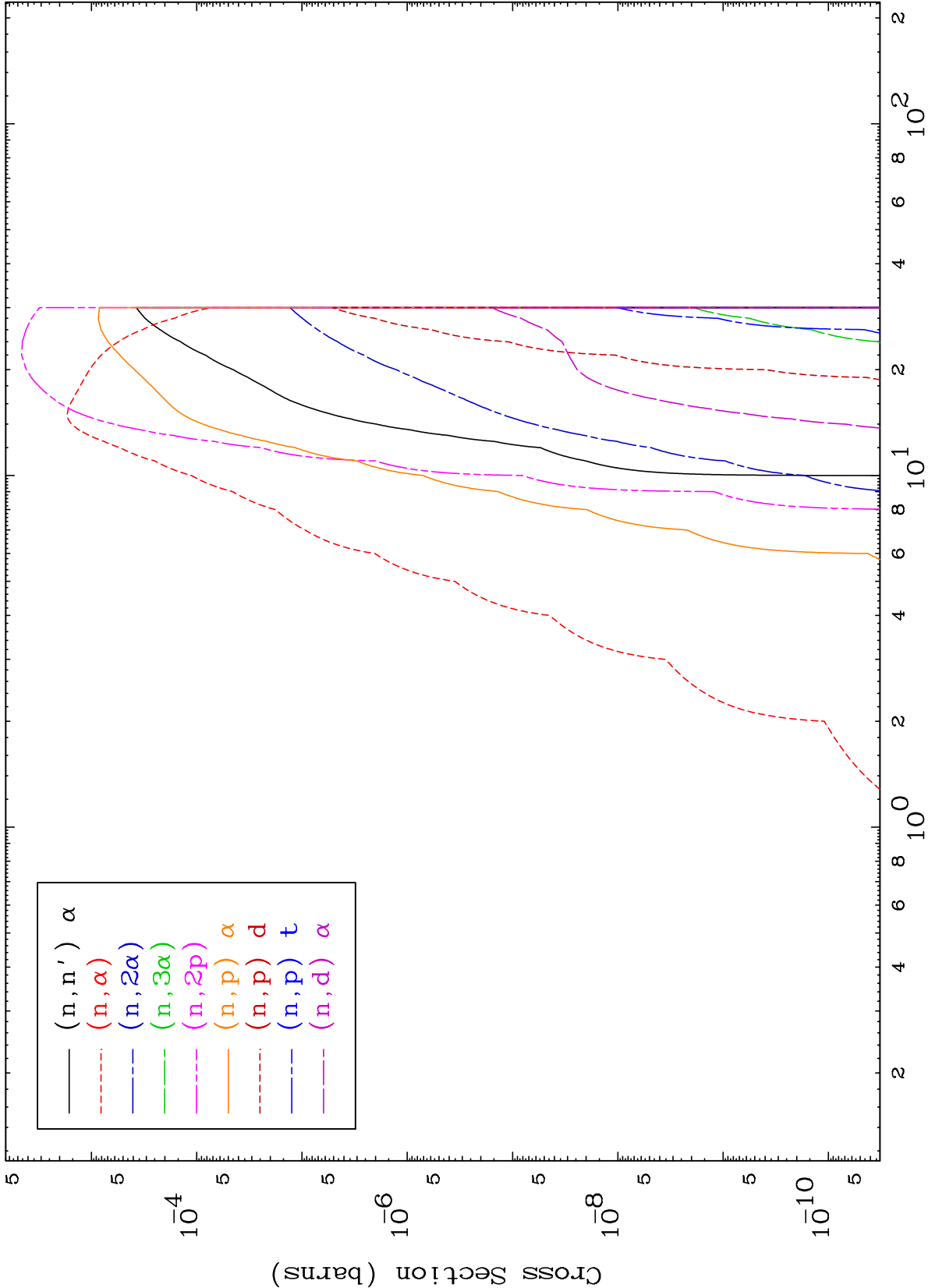
Photon Neutron Absorption
0 Kelvin Cross Sections

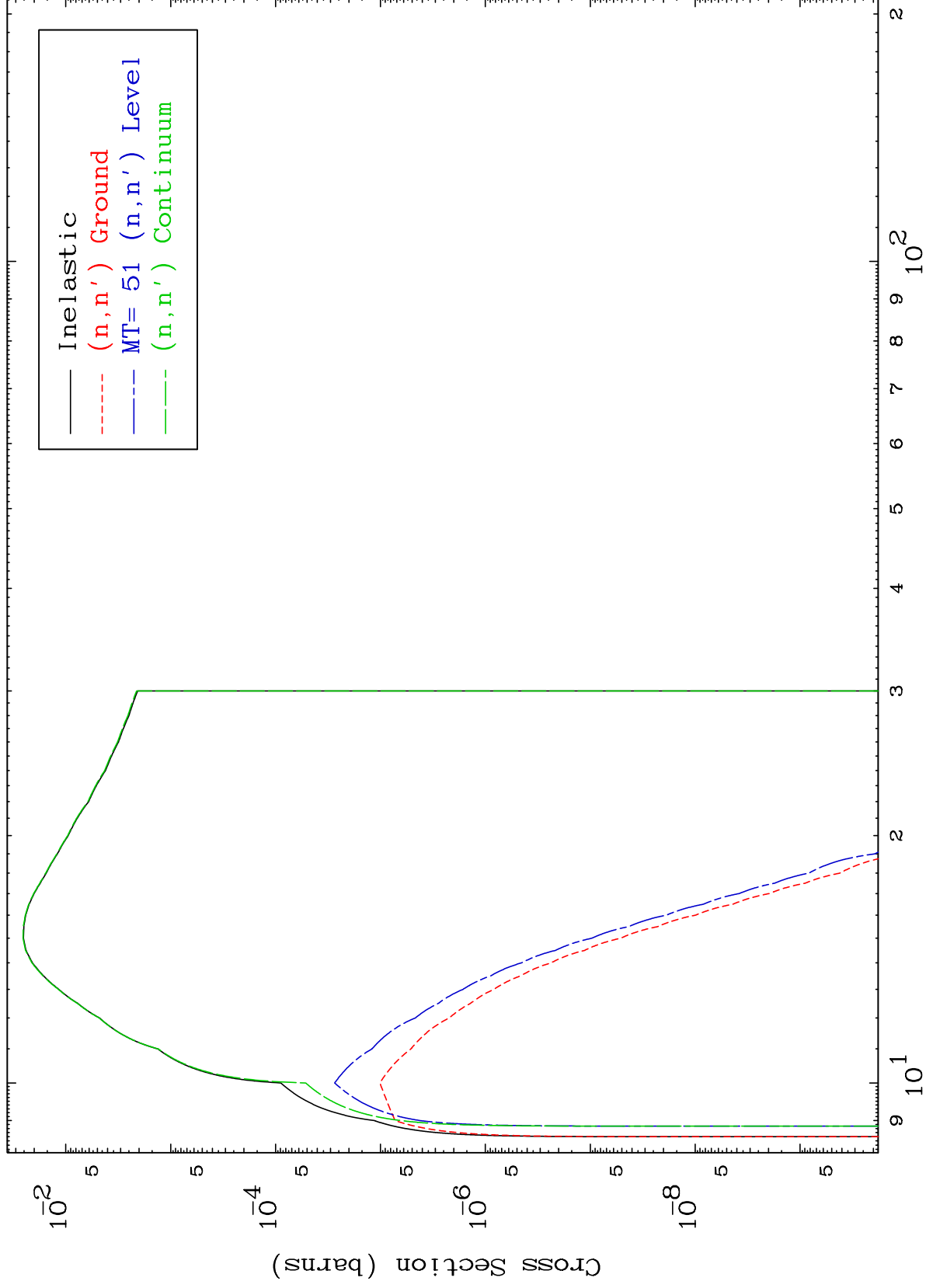
81-Tl-182









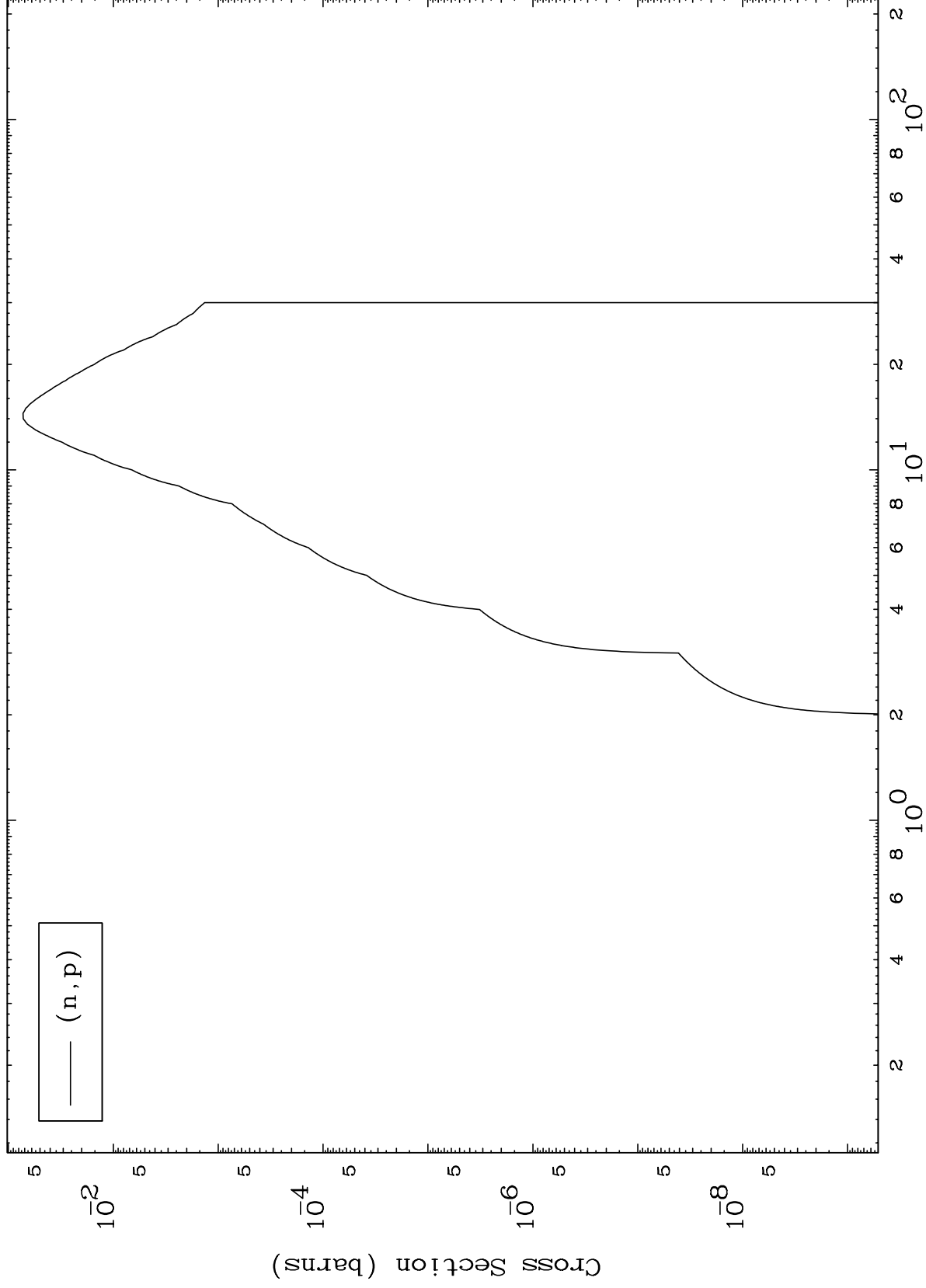


MAT 8062

(γ ,p) Levels

81-Tl-182

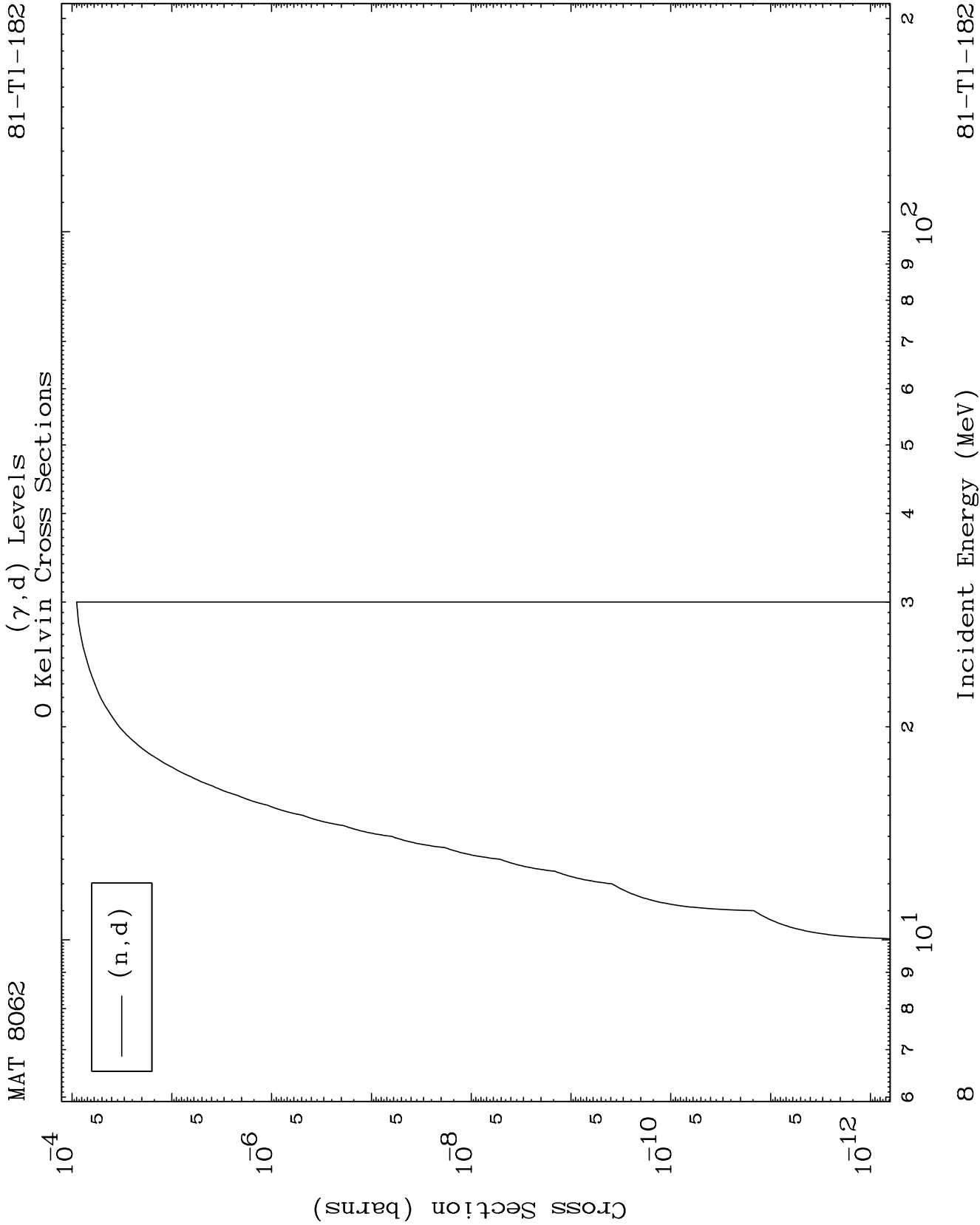
0 Kelvin Cross Sections

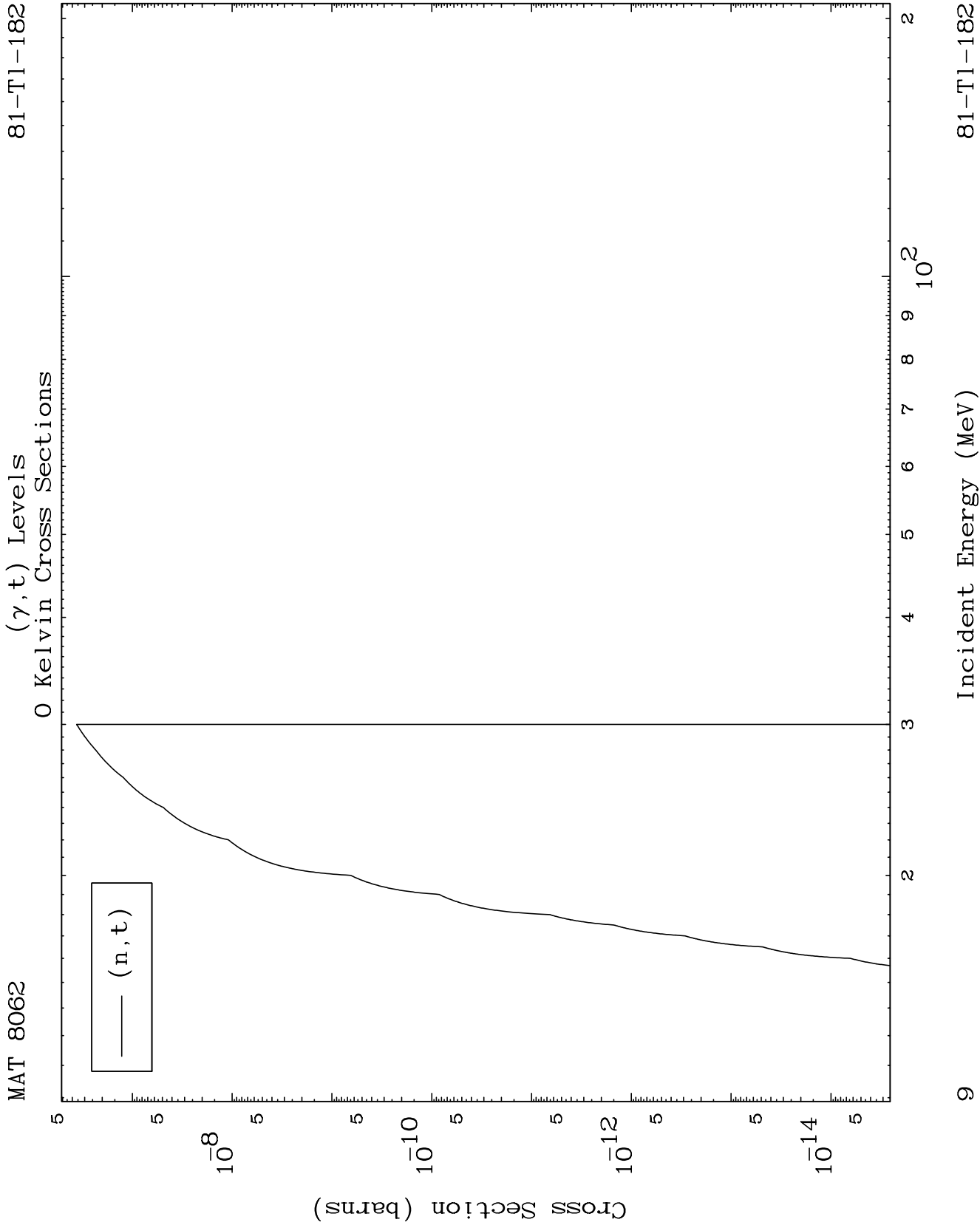


Incident Energy (MeV)

81-Tl-182

7



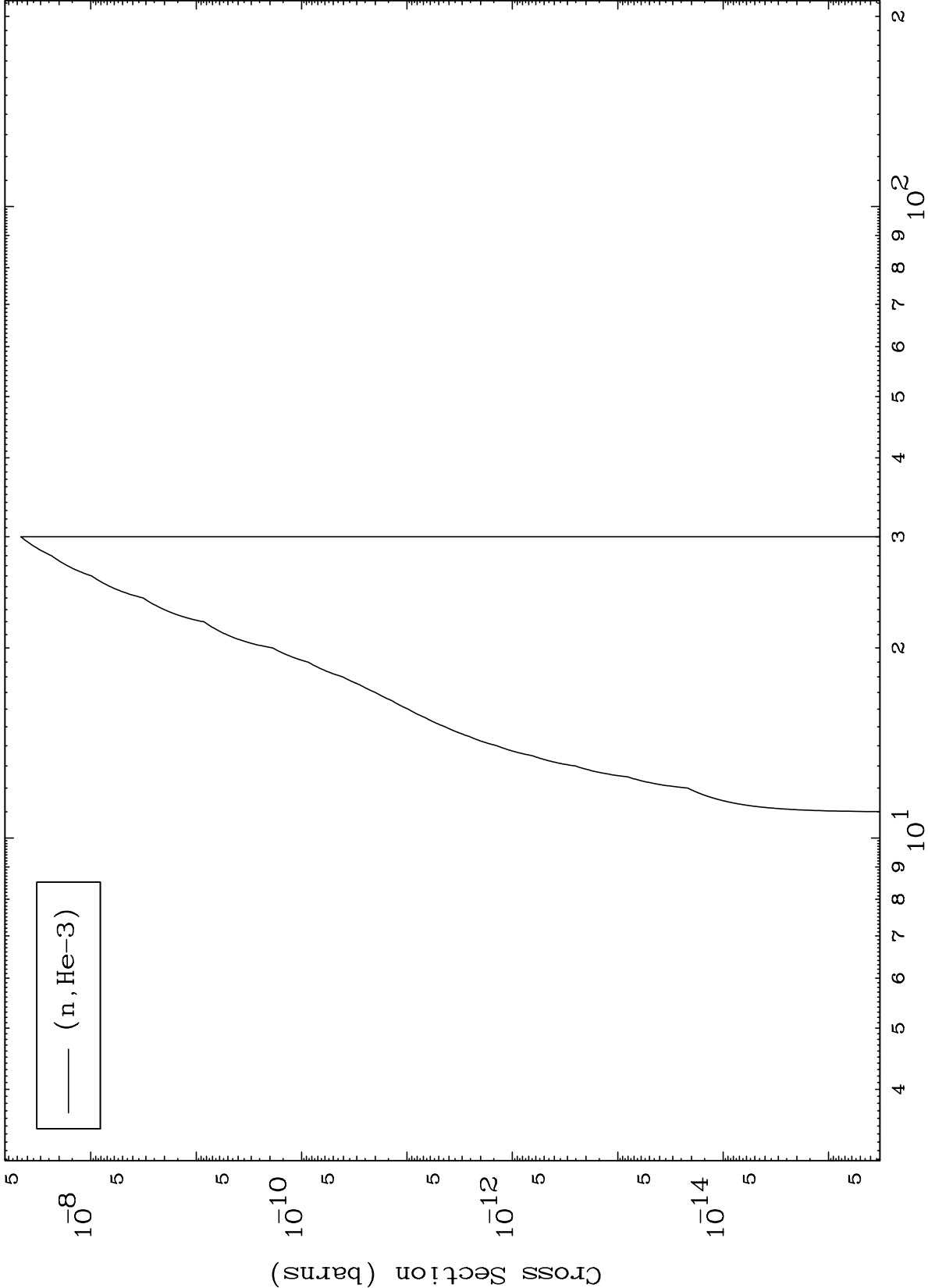


MAT 8062

(γ ,He3) Levels

81-Tl-182

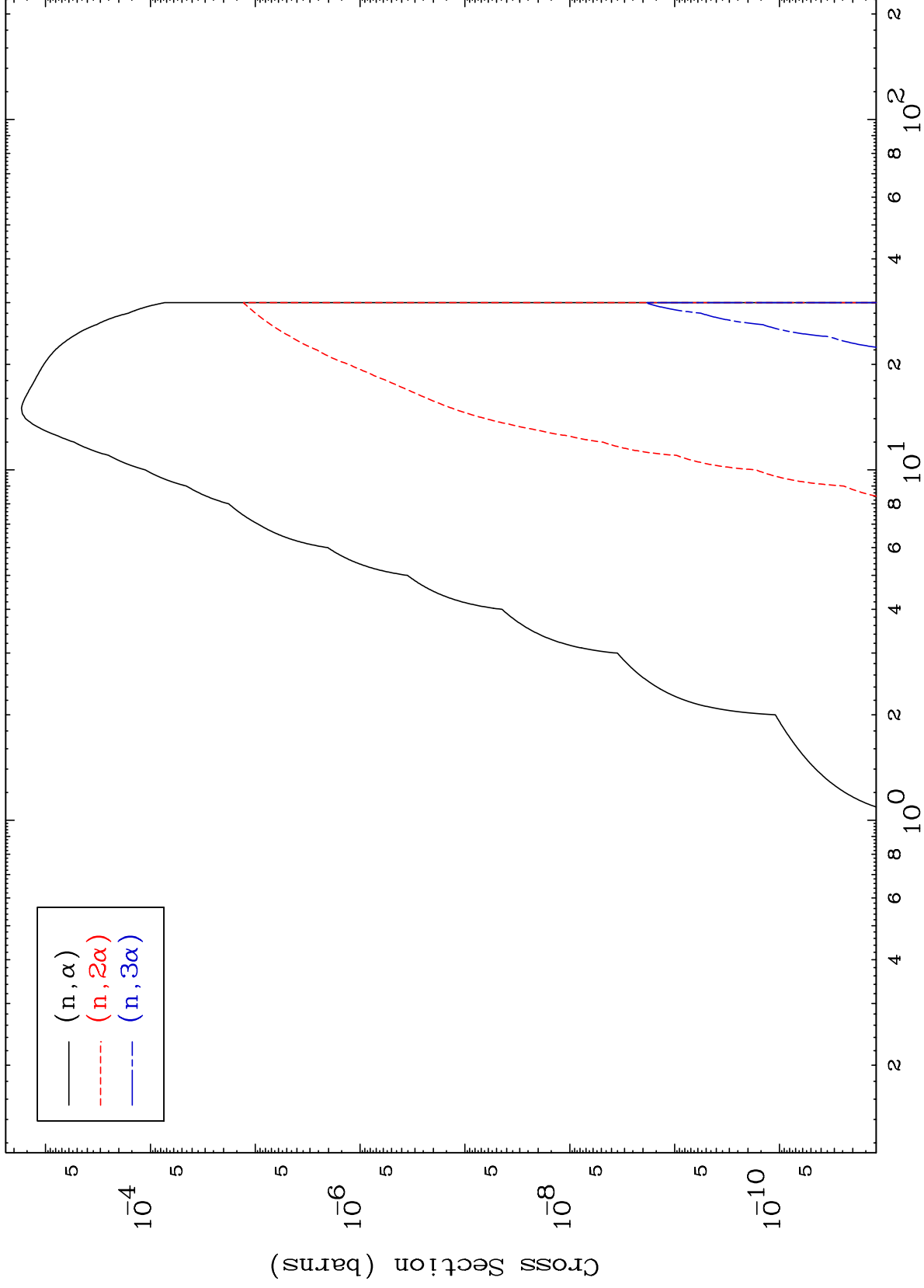
0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-182

0 Kelvin Cross Sections

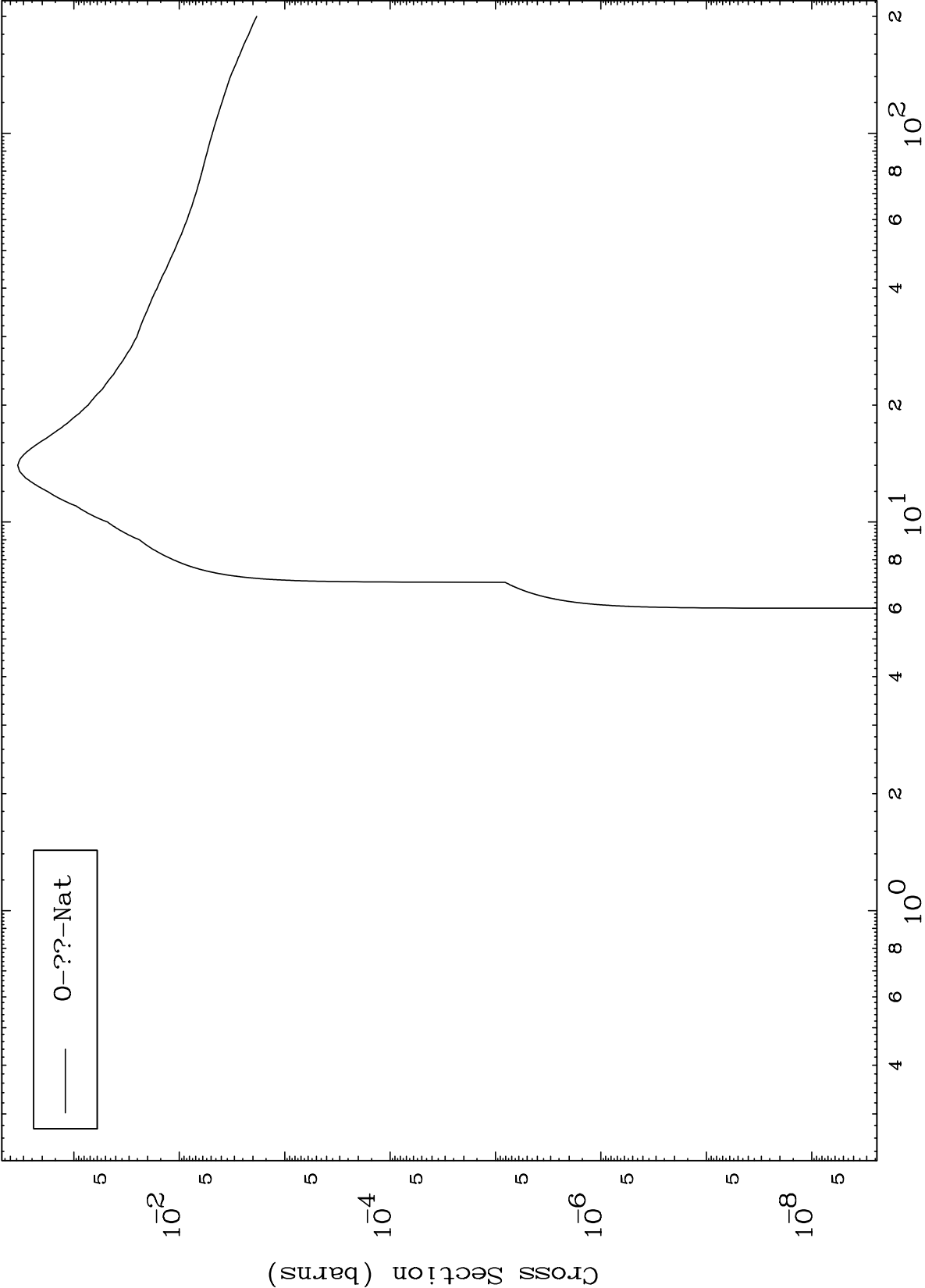


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Fission

81-Tl-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

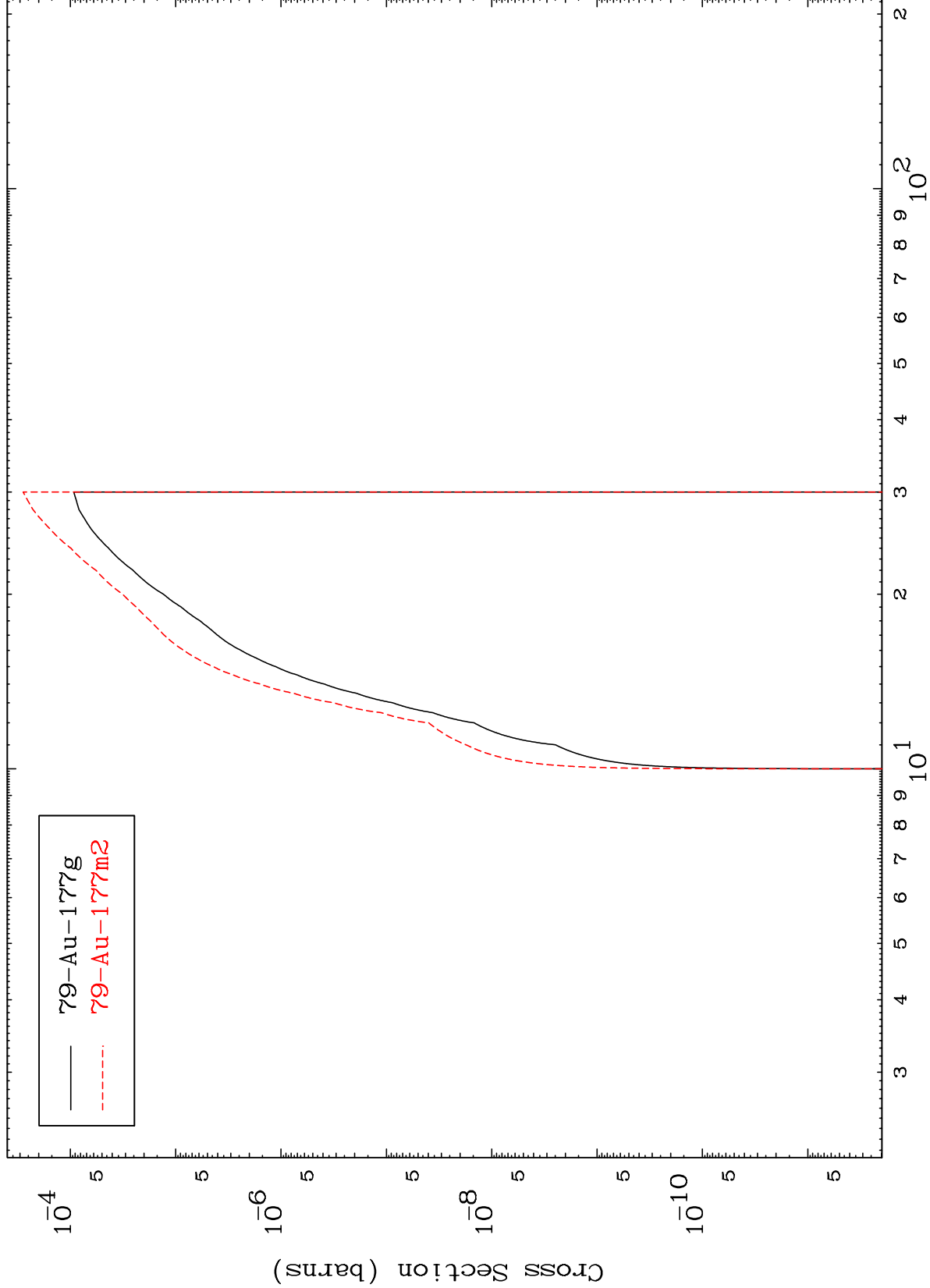
81-Tl-182

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81-Tl-182

Radionuclide Production Cross Section

(n,n') α



13

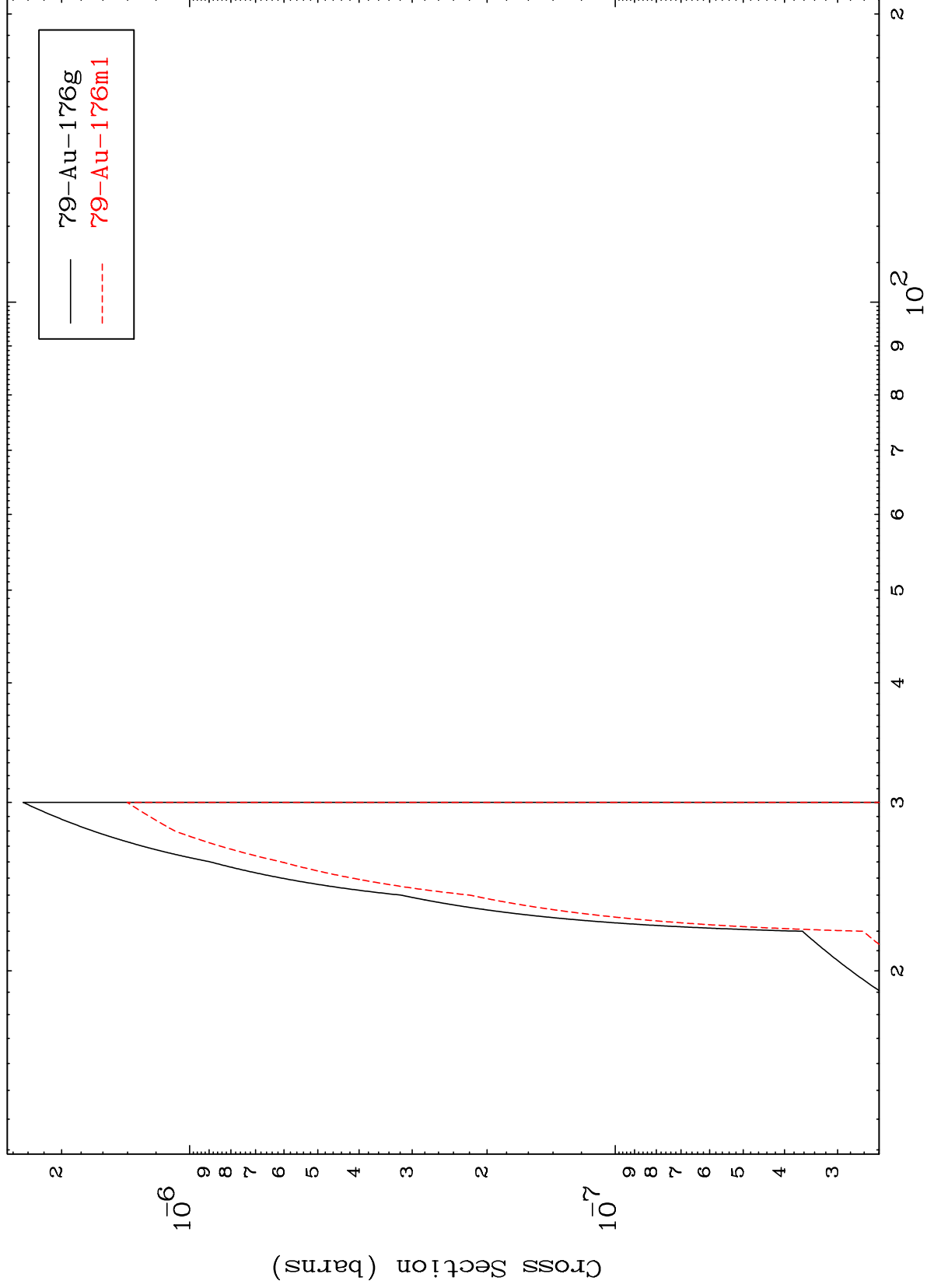
Incident Energy (MeV)

81-Tl-182

MAT 8062

81-Tl-182

$(n,2n) \alpha$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

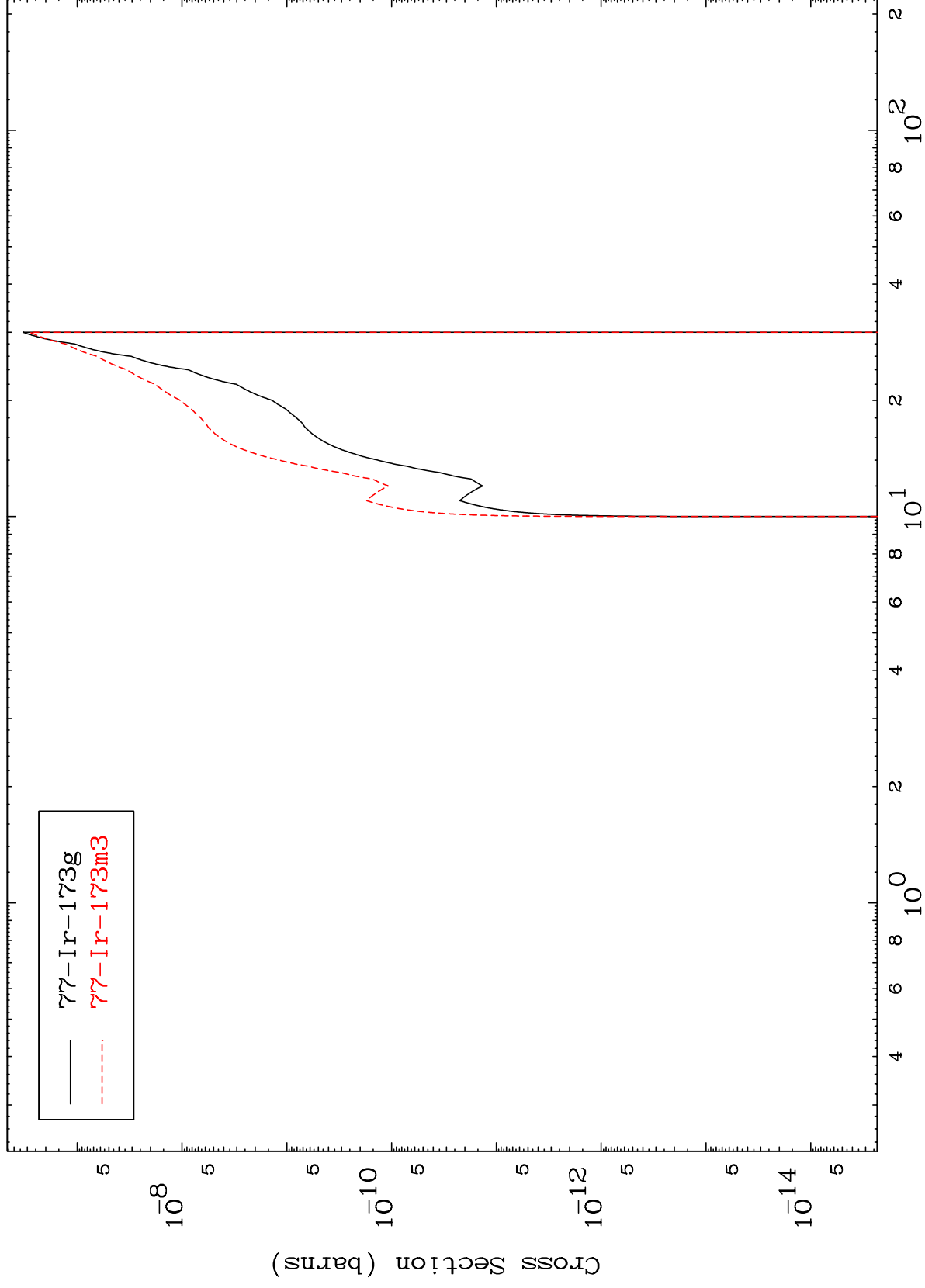
81-Tl-182

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(n,n') 2 α

81-Tl-182

Radionuclide Production Cross Section



15

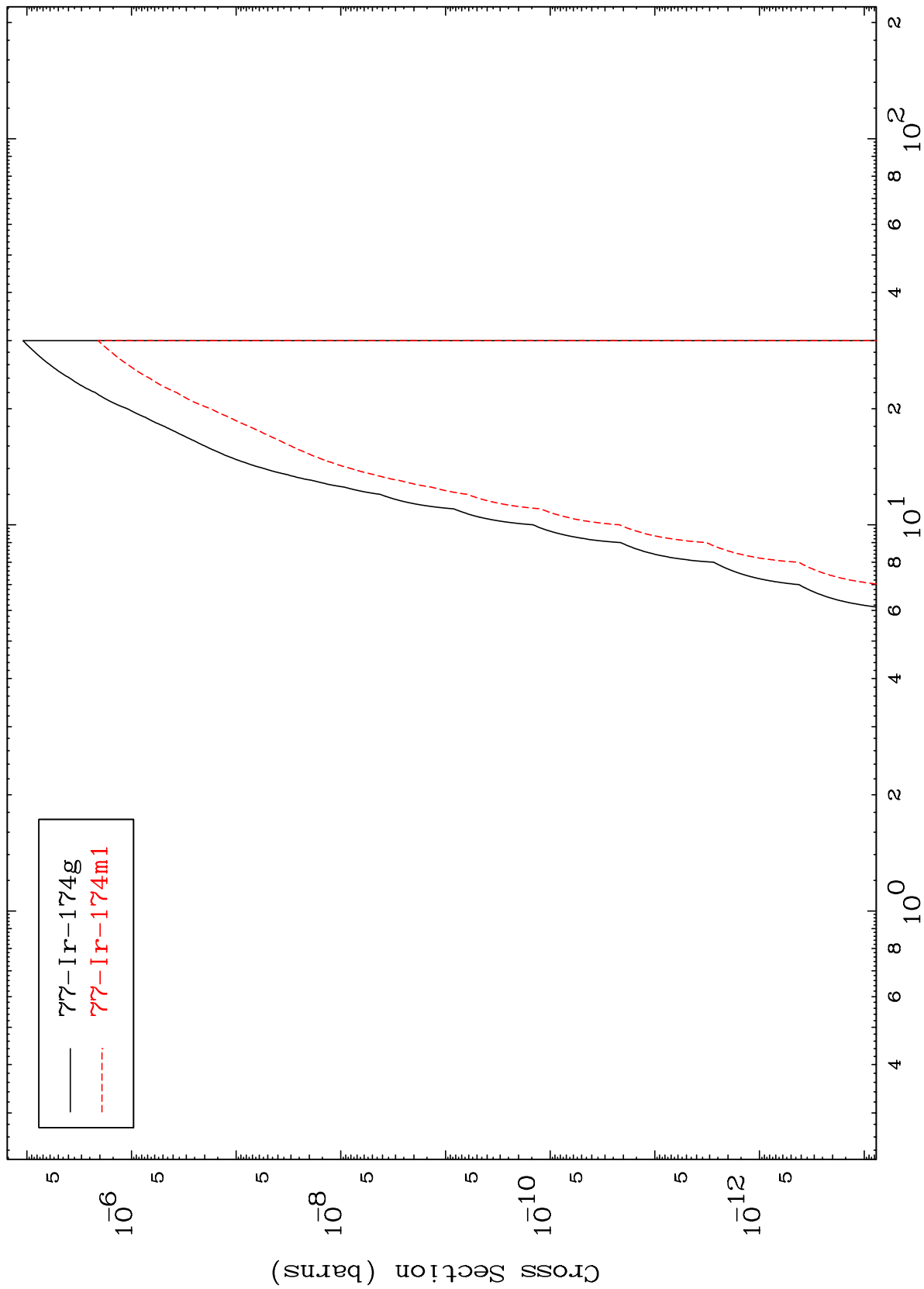
Incident Energy (MeV)

81-Tl-182

MAT 8062

81-Tl-182

Radionuclide Production Cross Section
(n,2α)



16

Incident Energy (MeV)

81-Tl-182