

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

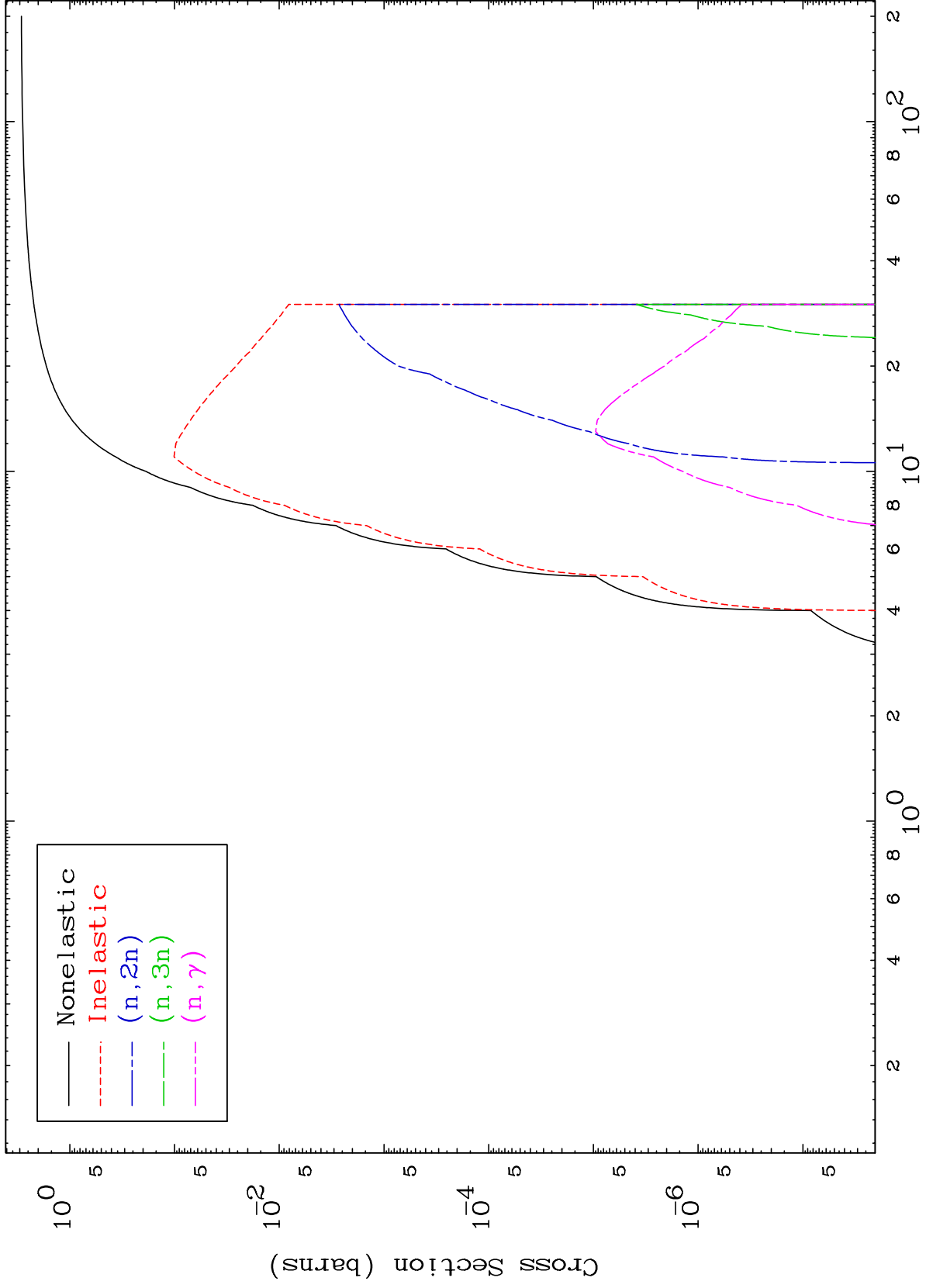
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

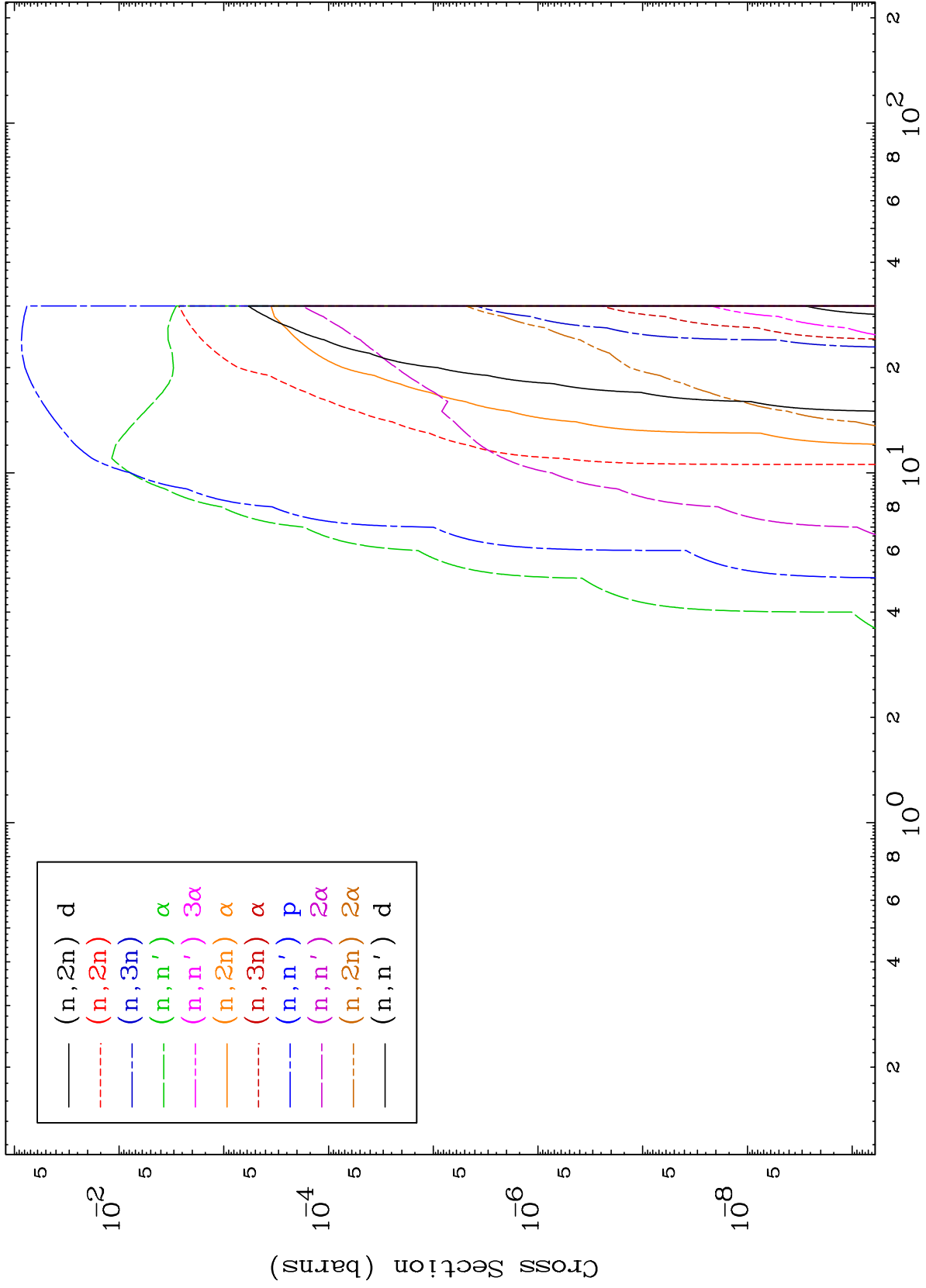
Press Mouse Button to Start

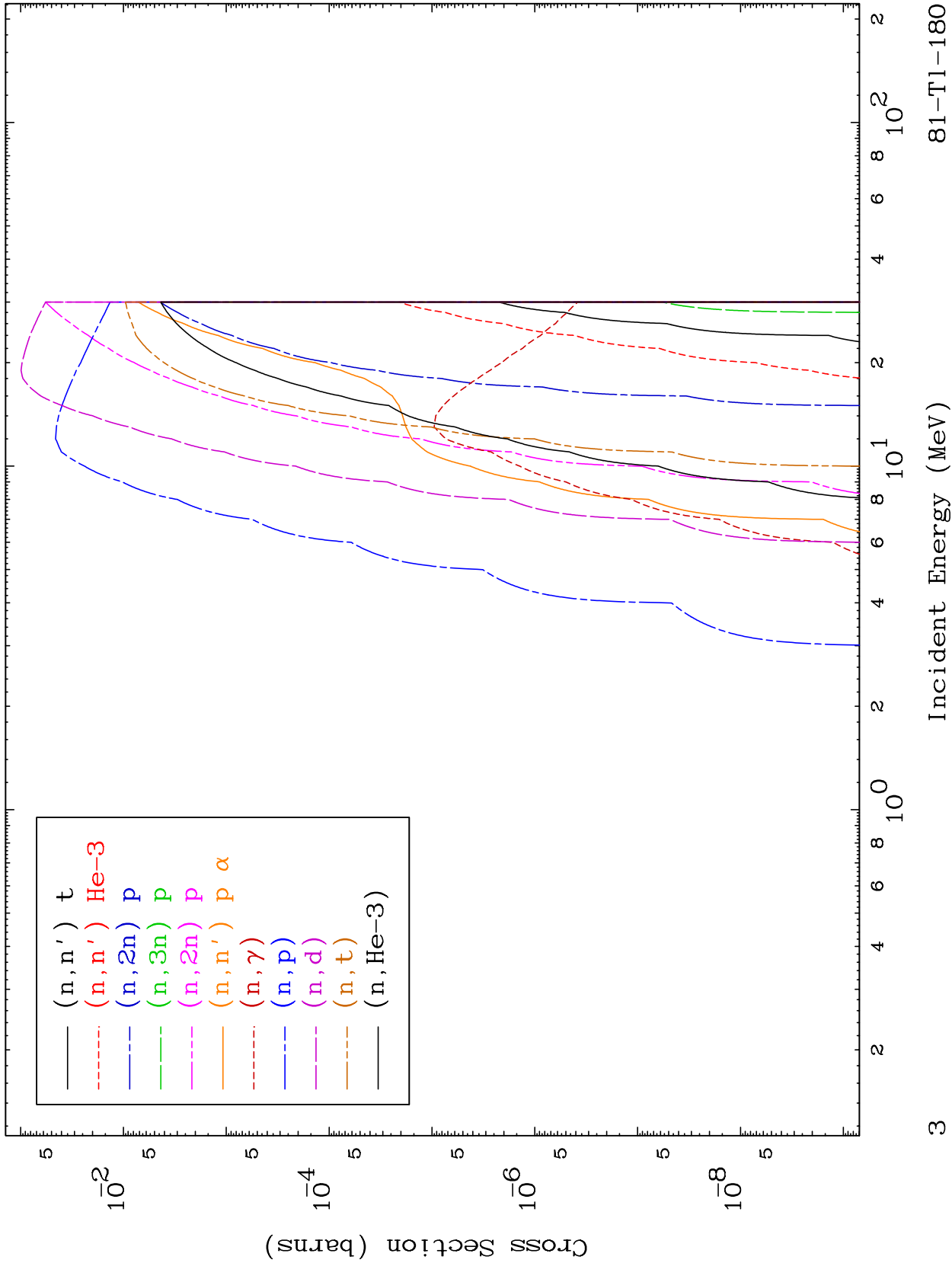


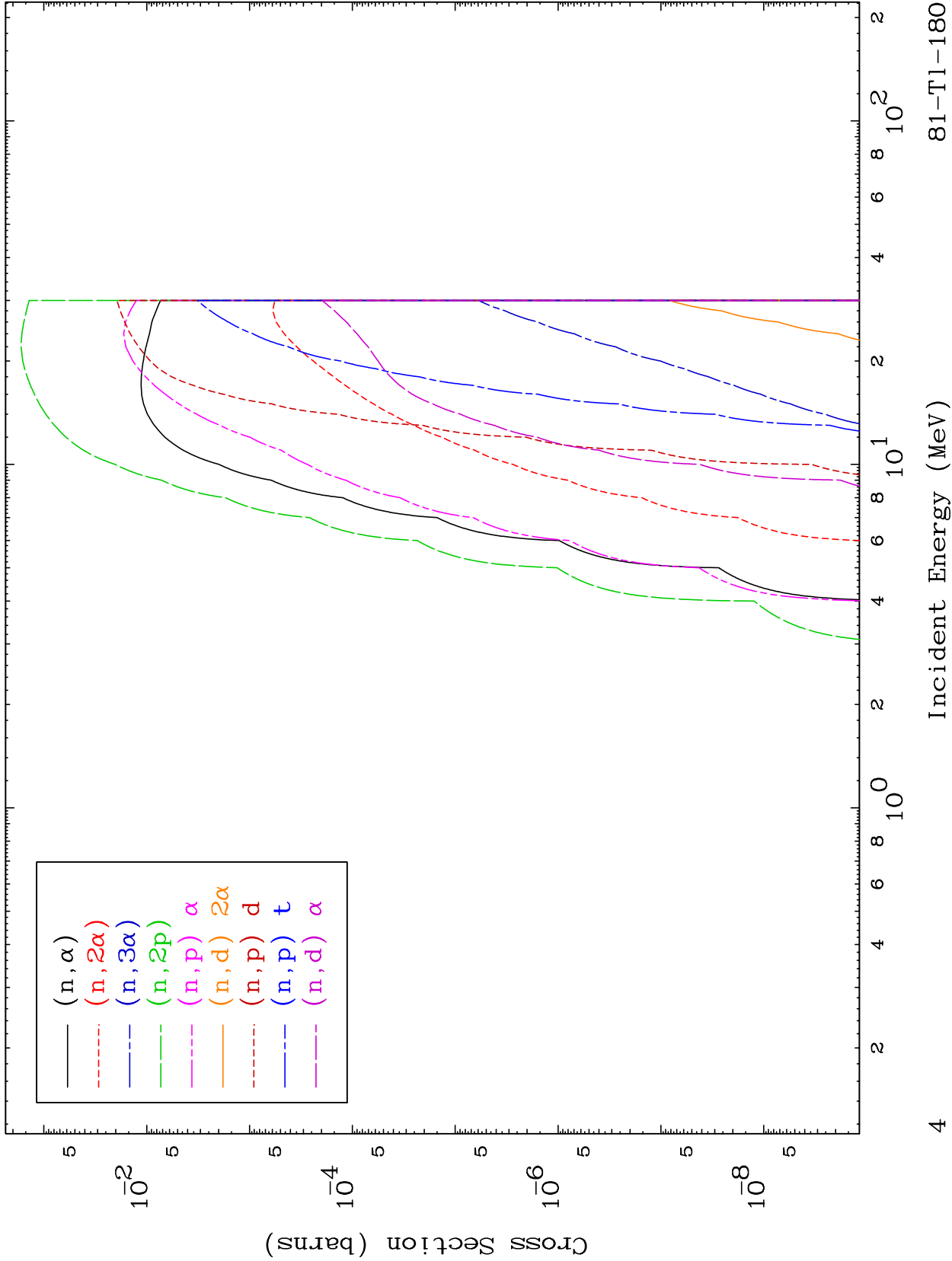
MAT 80566

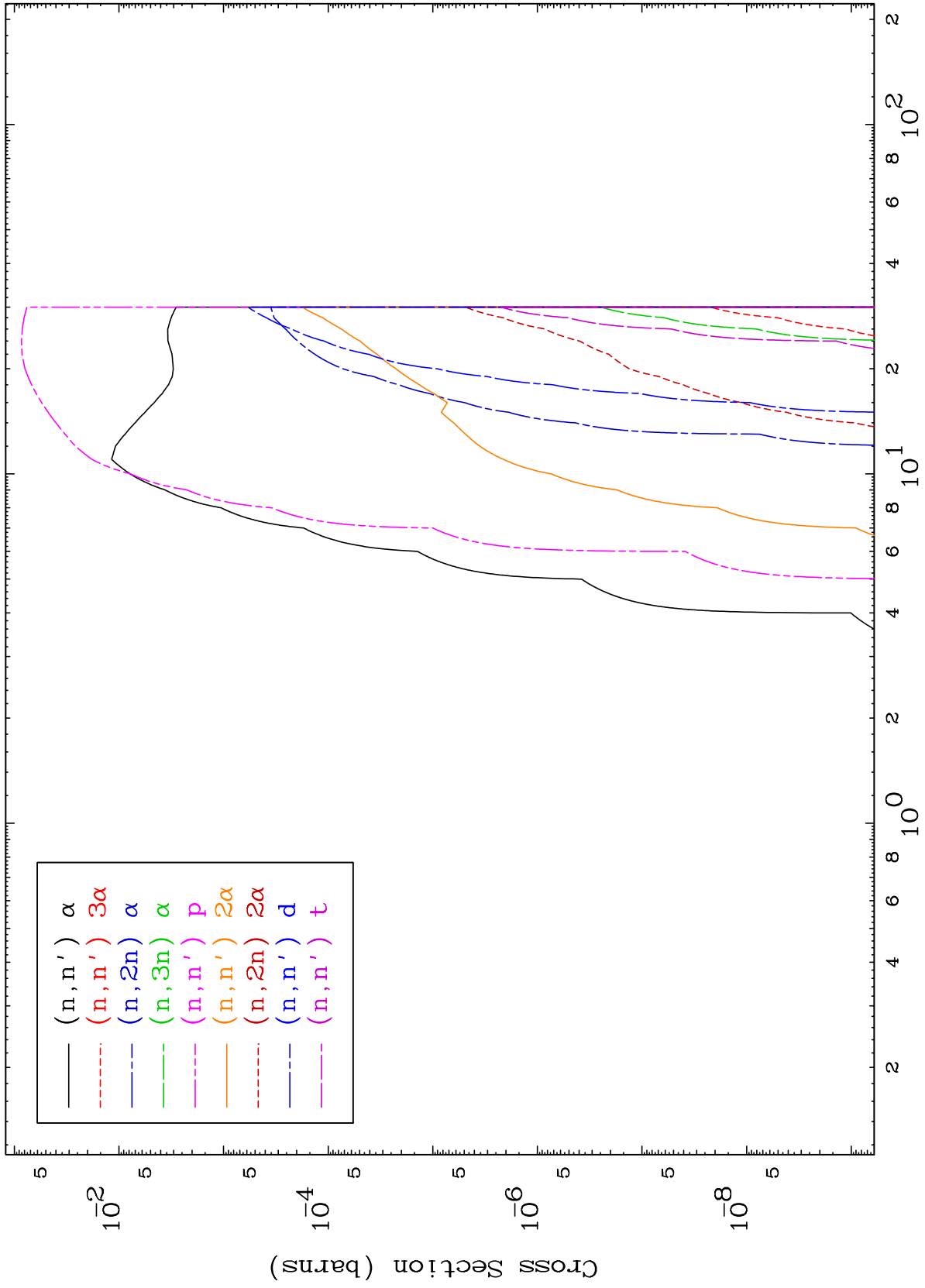
Deuteron Neutron Absorption
0 Kelvin Cross Sections

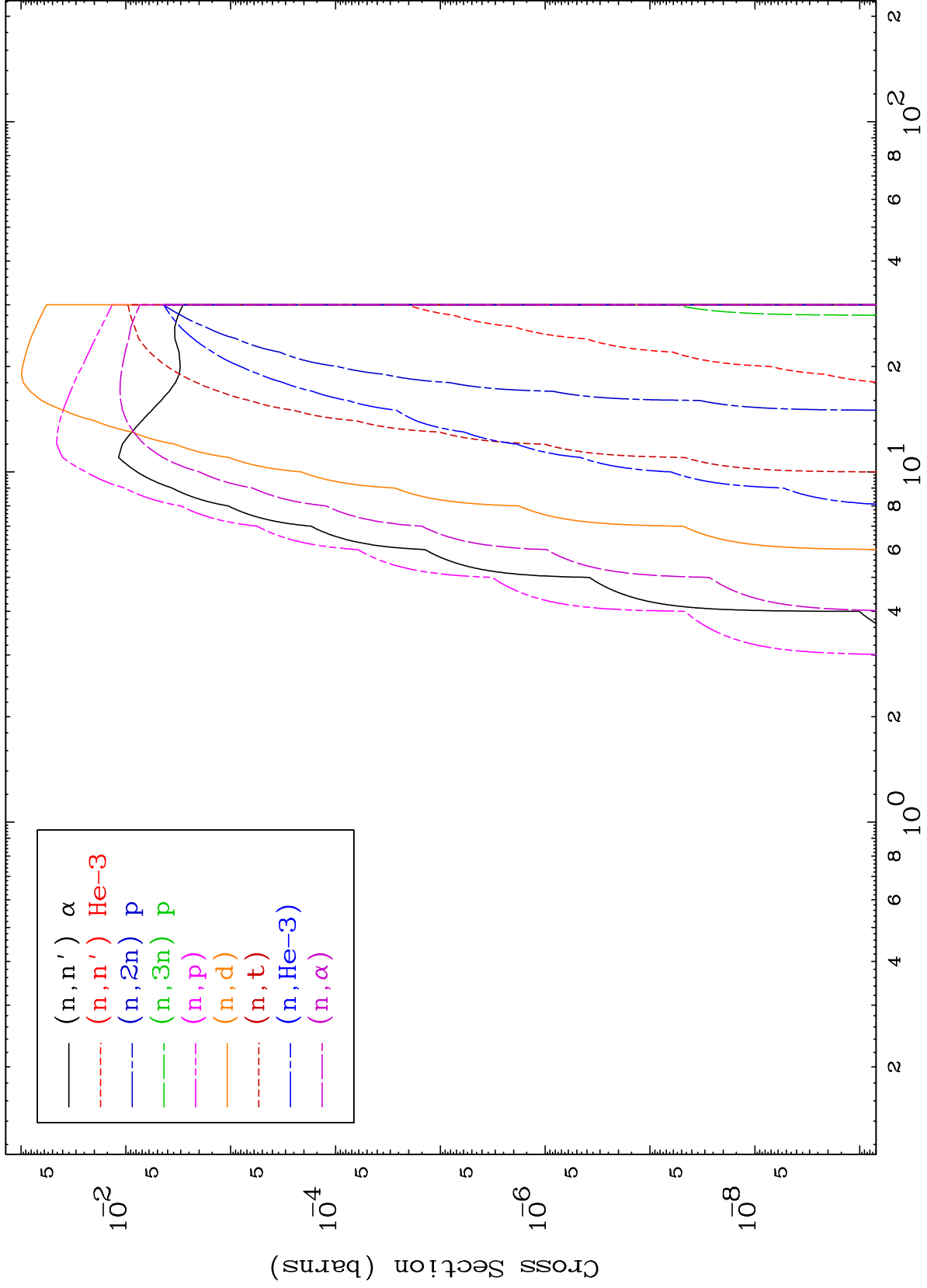
81-Tl-180

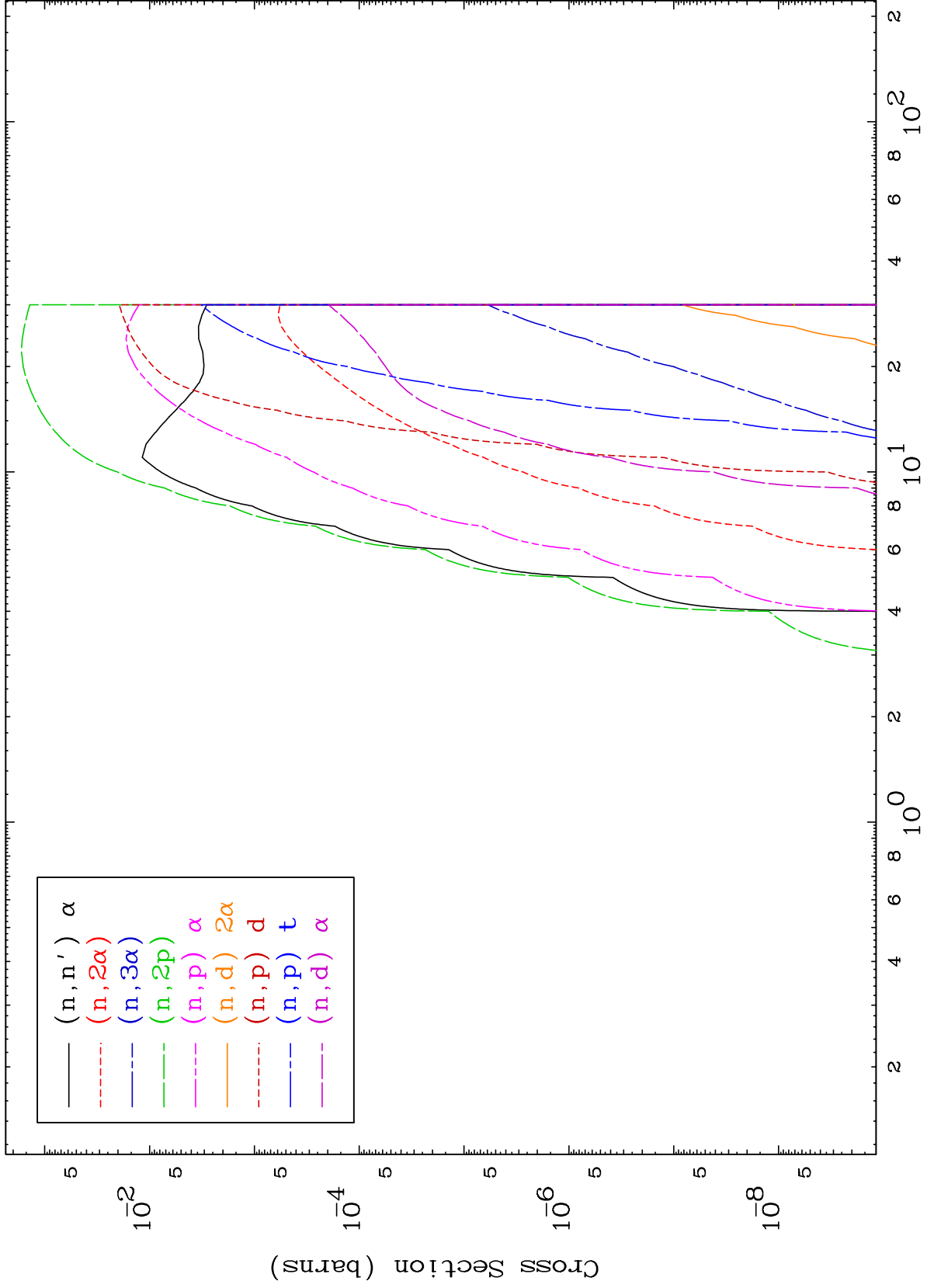








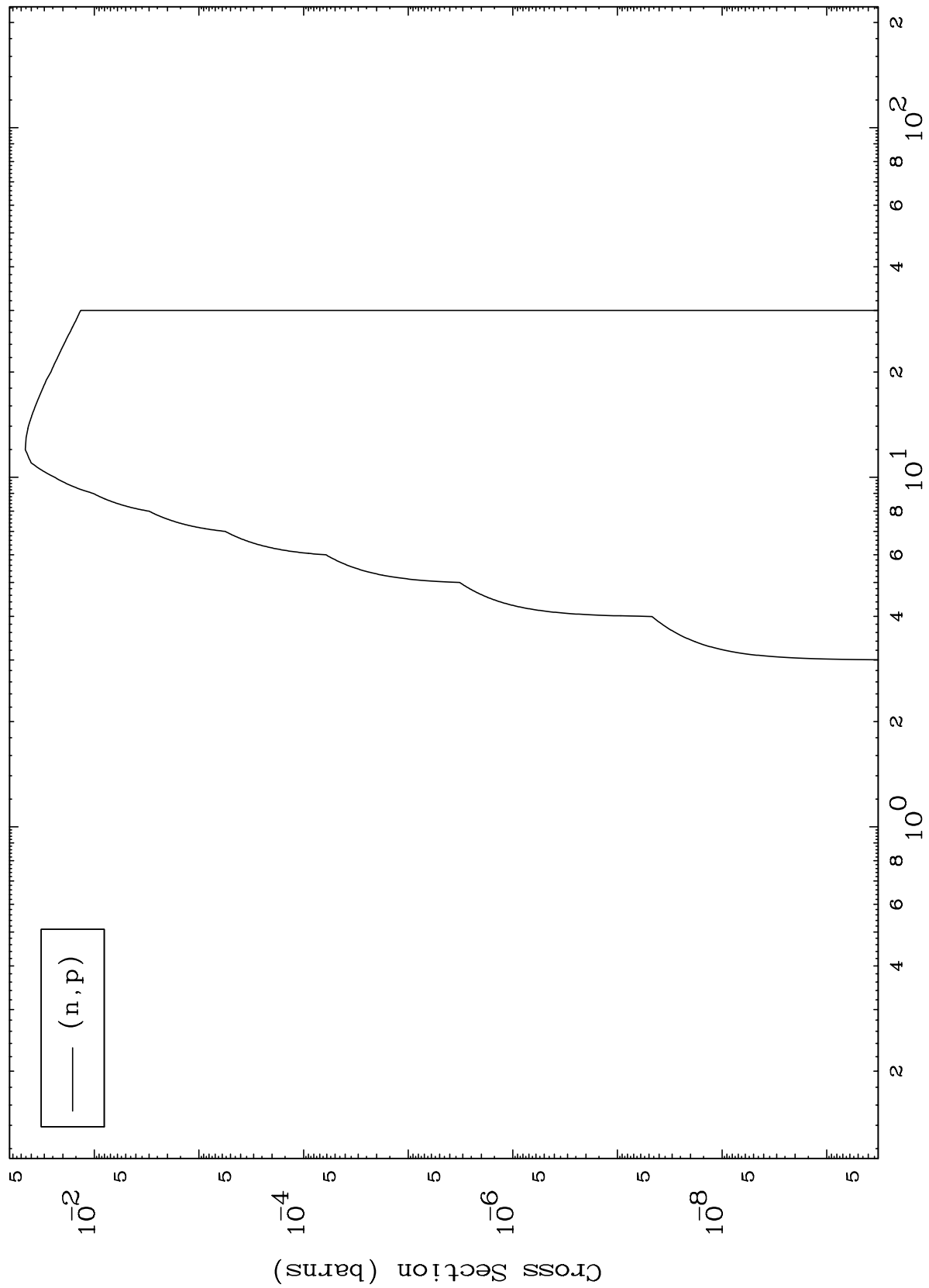




MAT 8056

81-Tl-180

(d,p) Levels
0 Kelvin Cross Sections



(n,p)

81-Tl-180

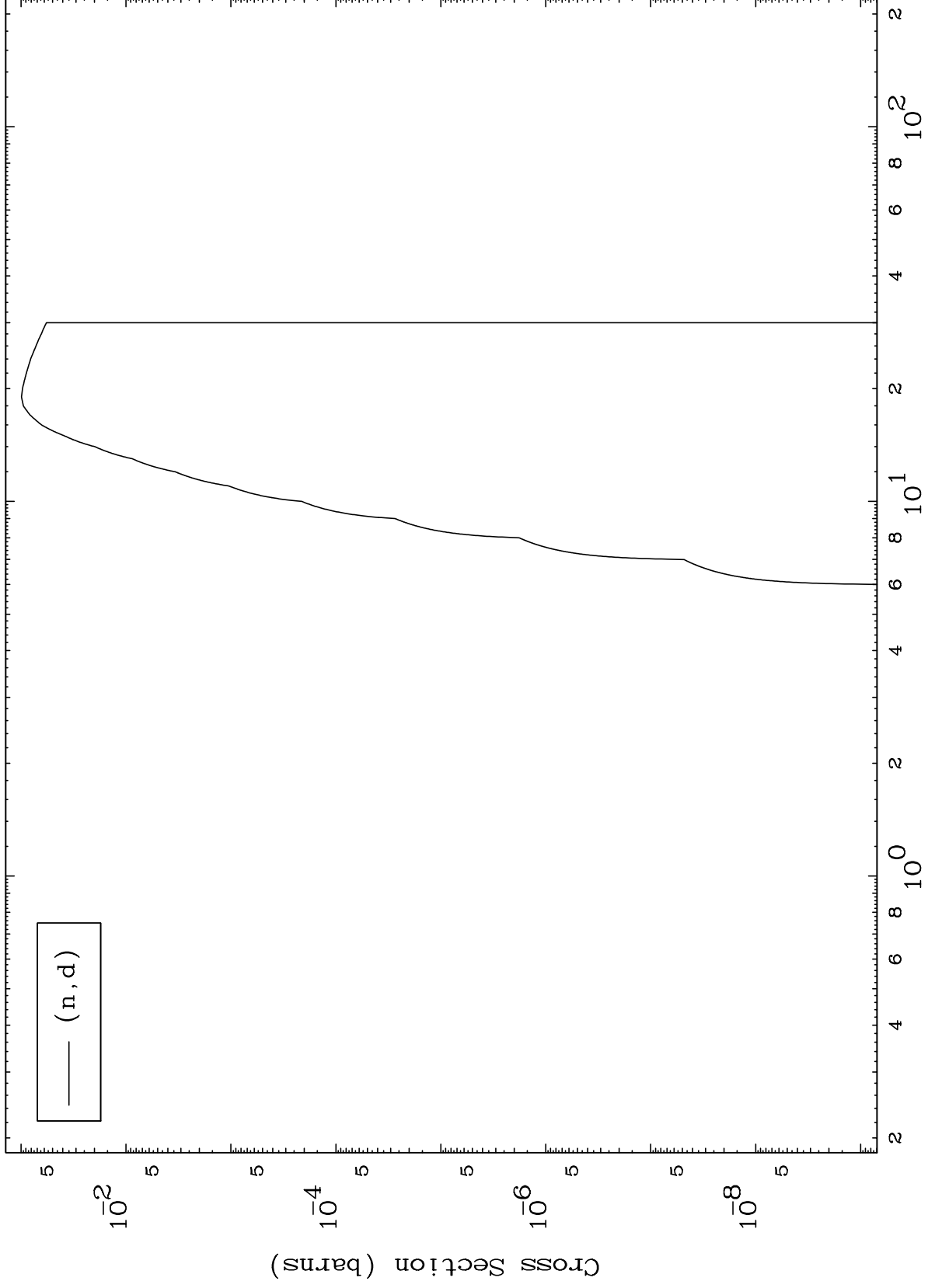
Incident Energy (MeV)

8

MAT 8056

(d,d) Levels
0 Kelvin Cross Sections

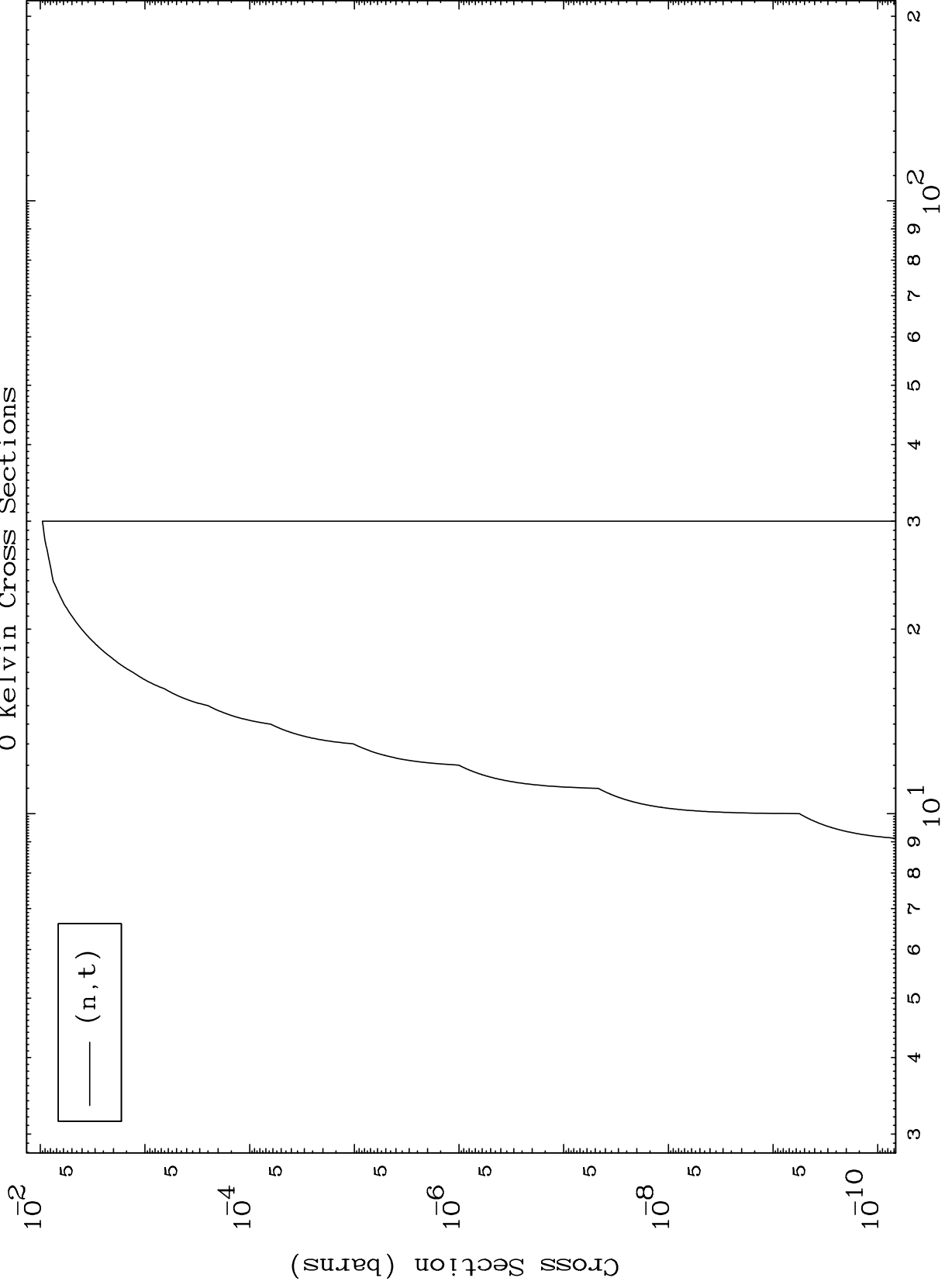
81-Tl-180



MAT 8056

(d, t) Levels
0 Kelvin Cross Sections

81-Tl-180



Incident Energy (MeV)

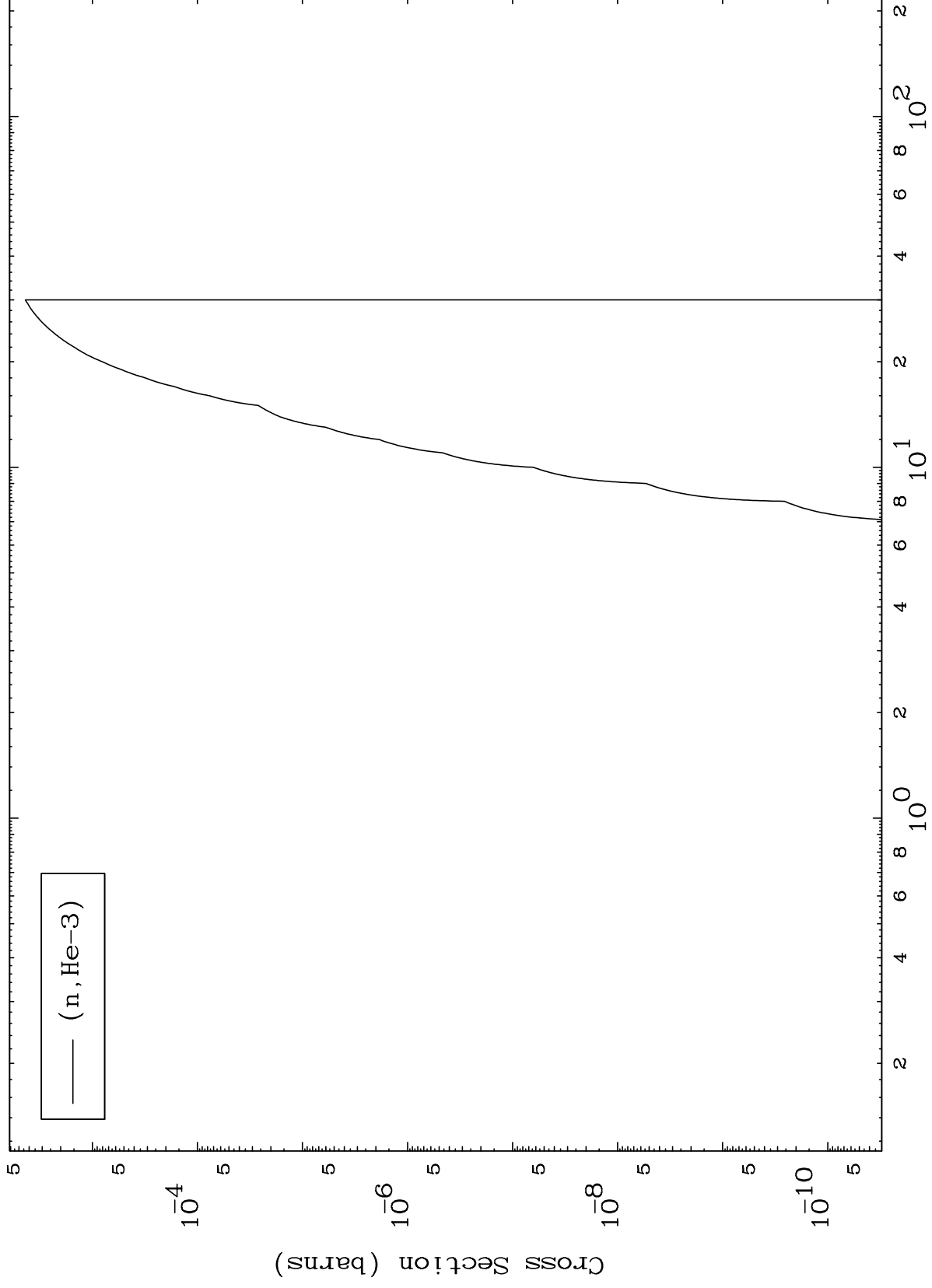
81-Tl-180

MAT 8056

(d,He3) Levels

81-Tl-180

0 Kelvin Cross Sections



11

Incident Energy (MeV)

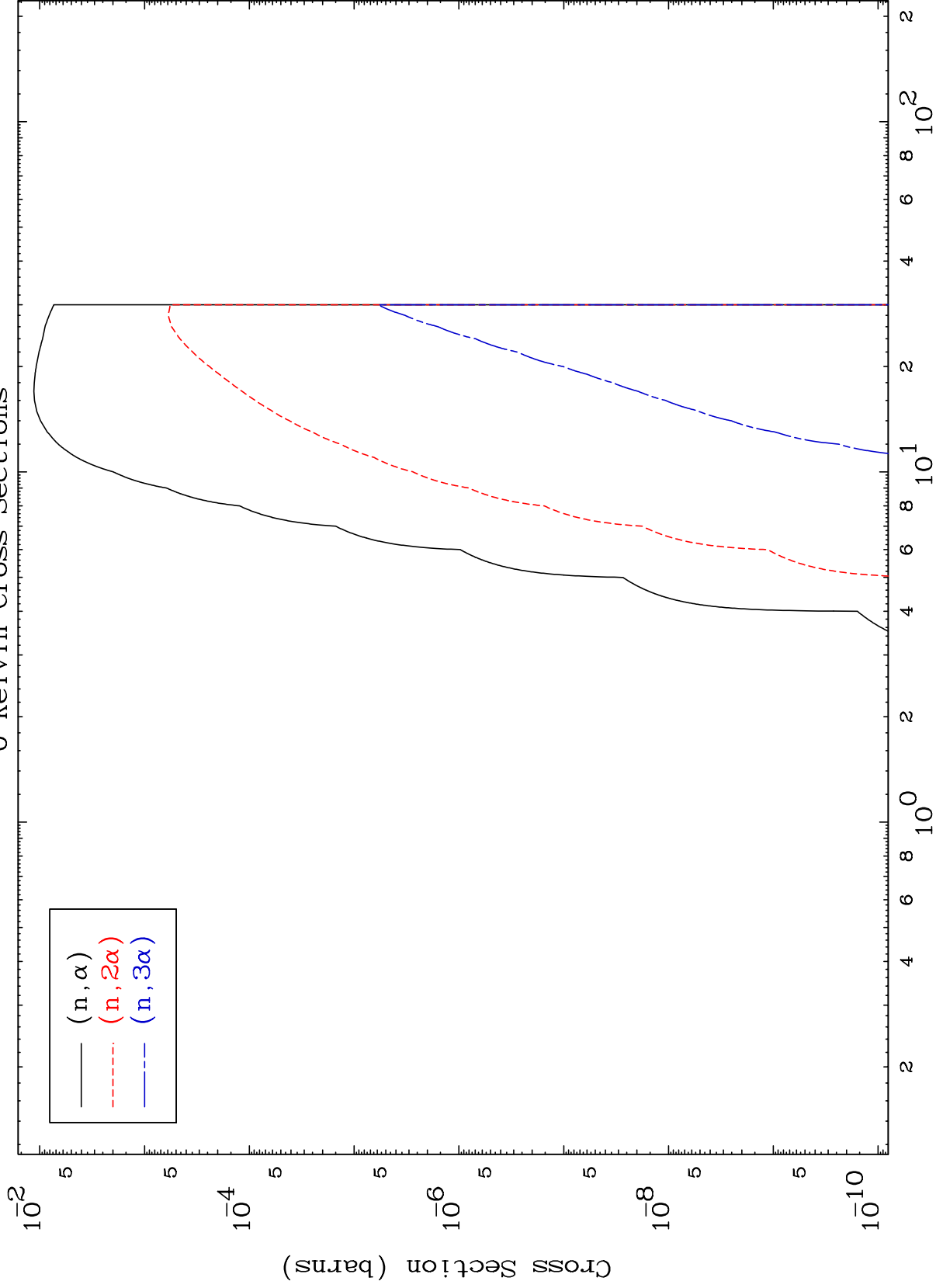
81-Tl-180

MAT 80566

(d, α) Levels

81-Tl-180

0 Kelvin Cross Sections



12

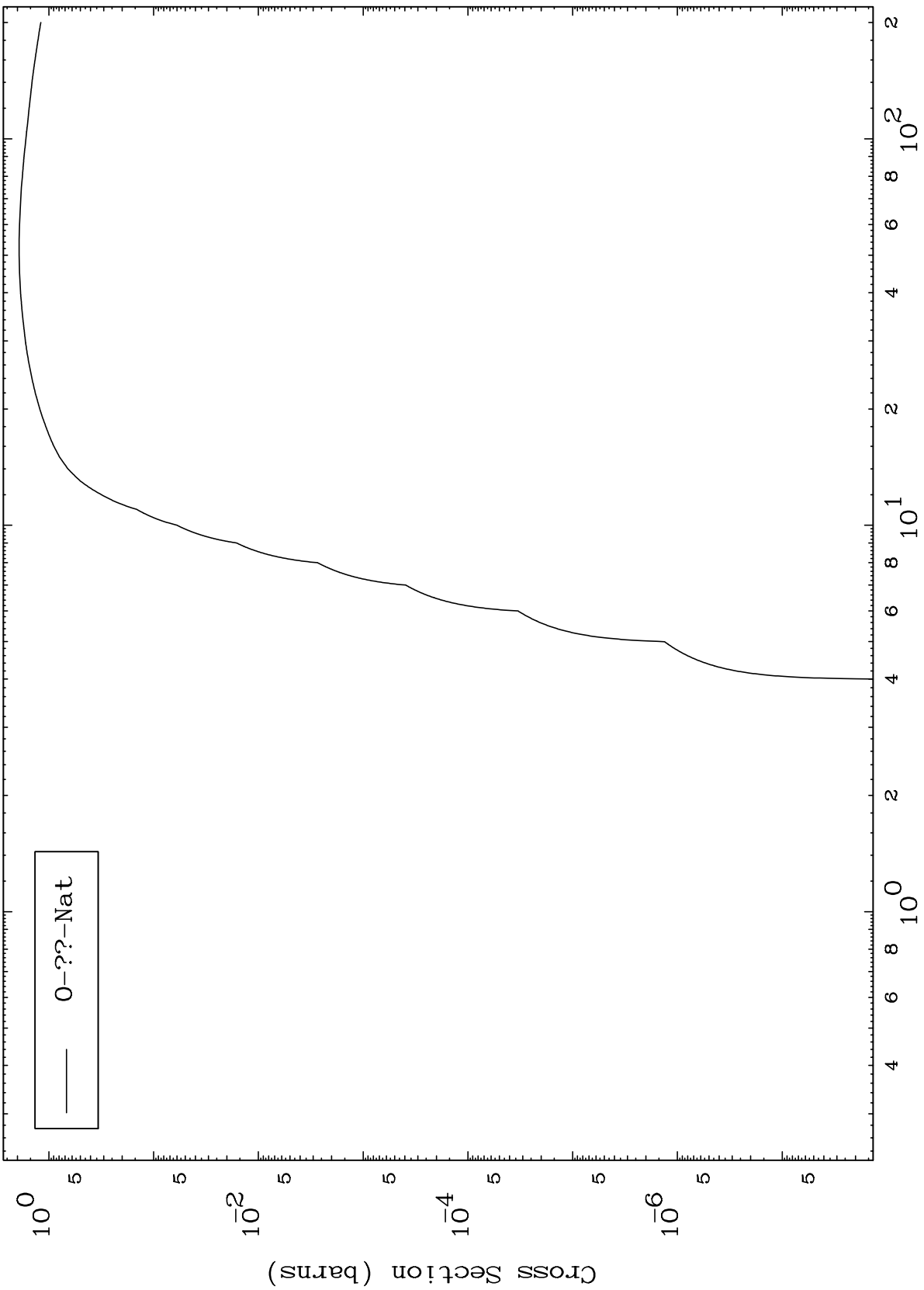
Incident Energy (MeV)

81-Tl-180

MAT 8056

81-Tl-180

Fission
Radionuclide Production Cross Section

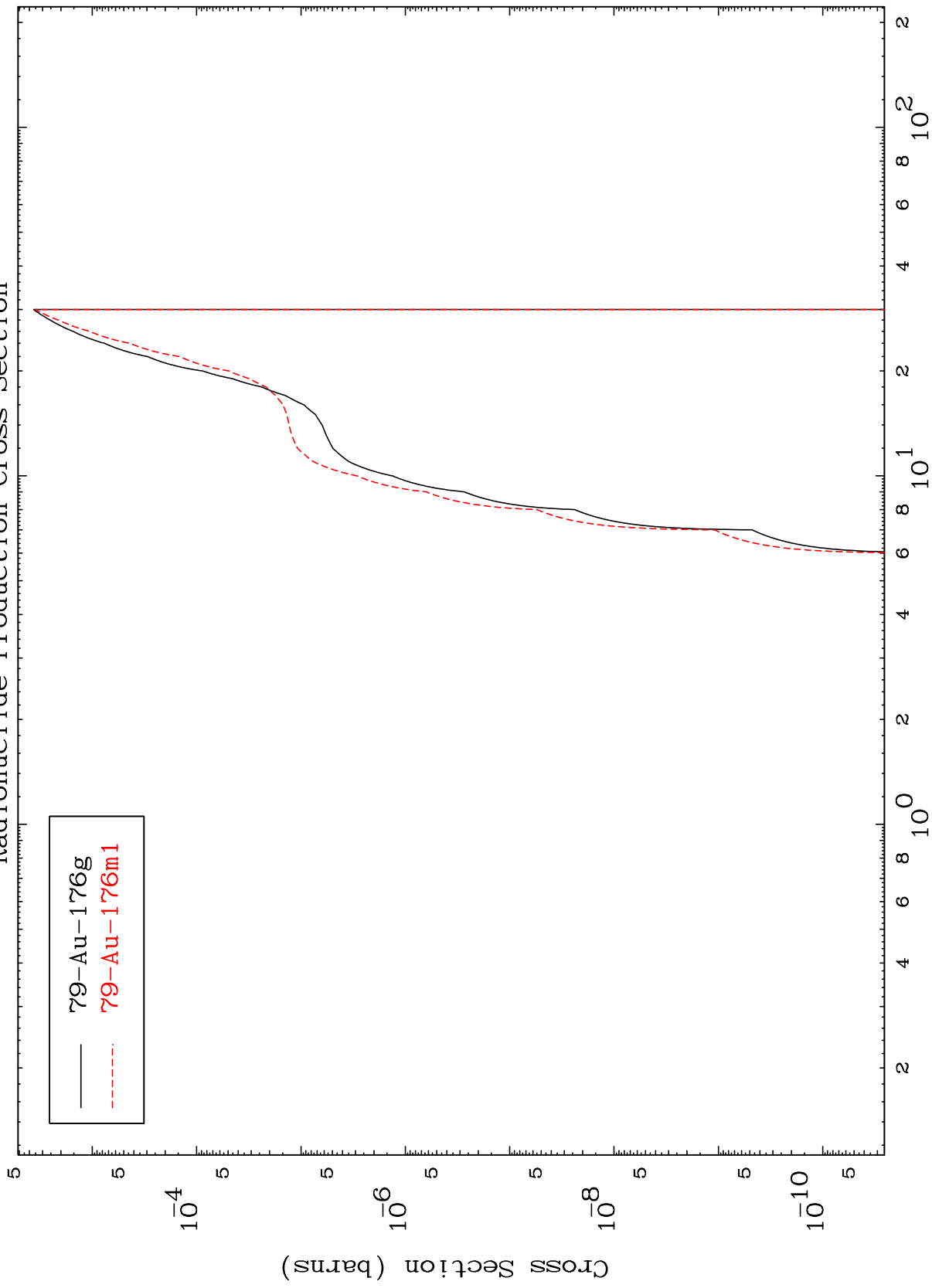


MAT 8056

(n,n') p α

81-Tl-180

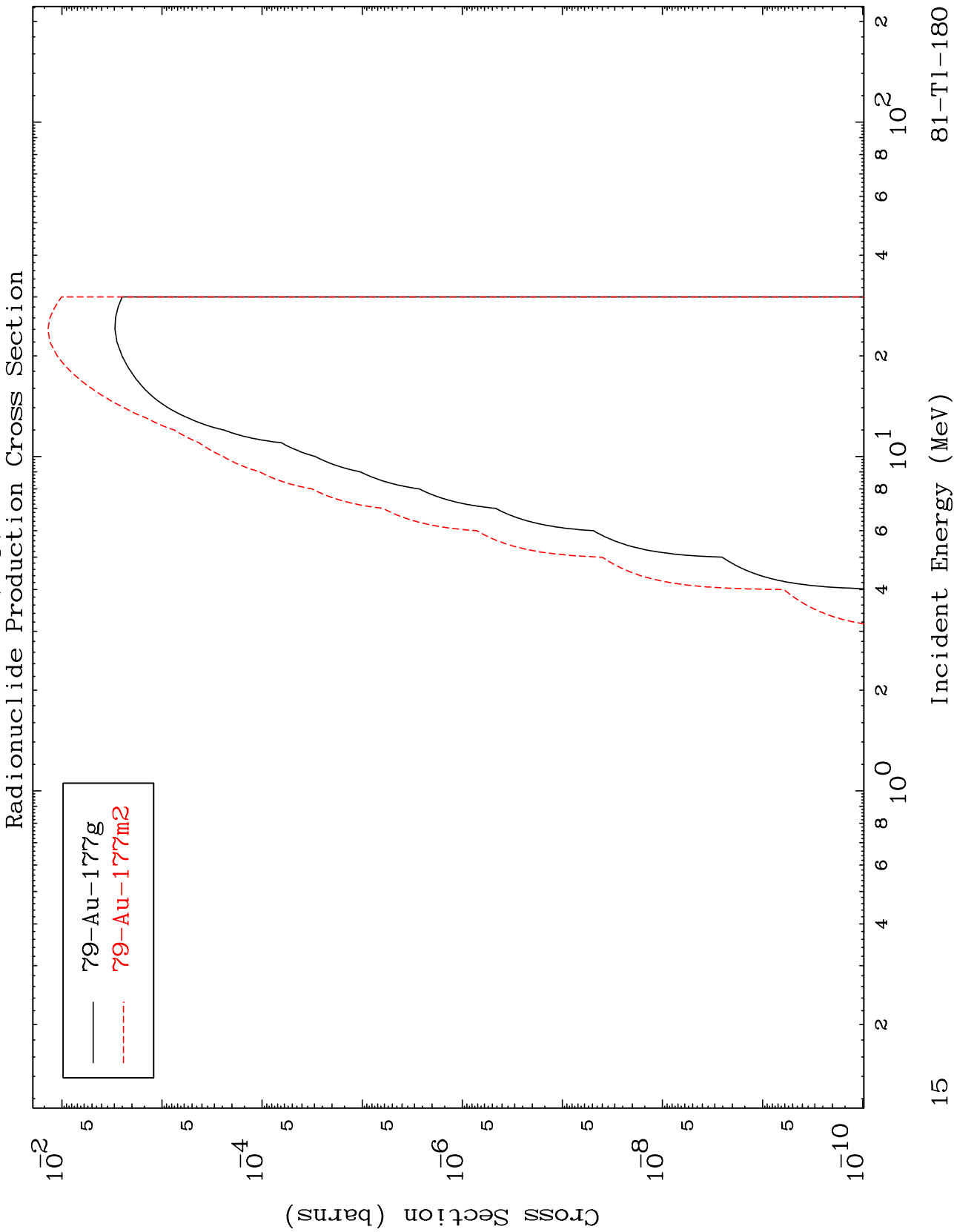
Radionuclide Production Cross Section



MAT 8056

(n,p) α

81-Tl-180

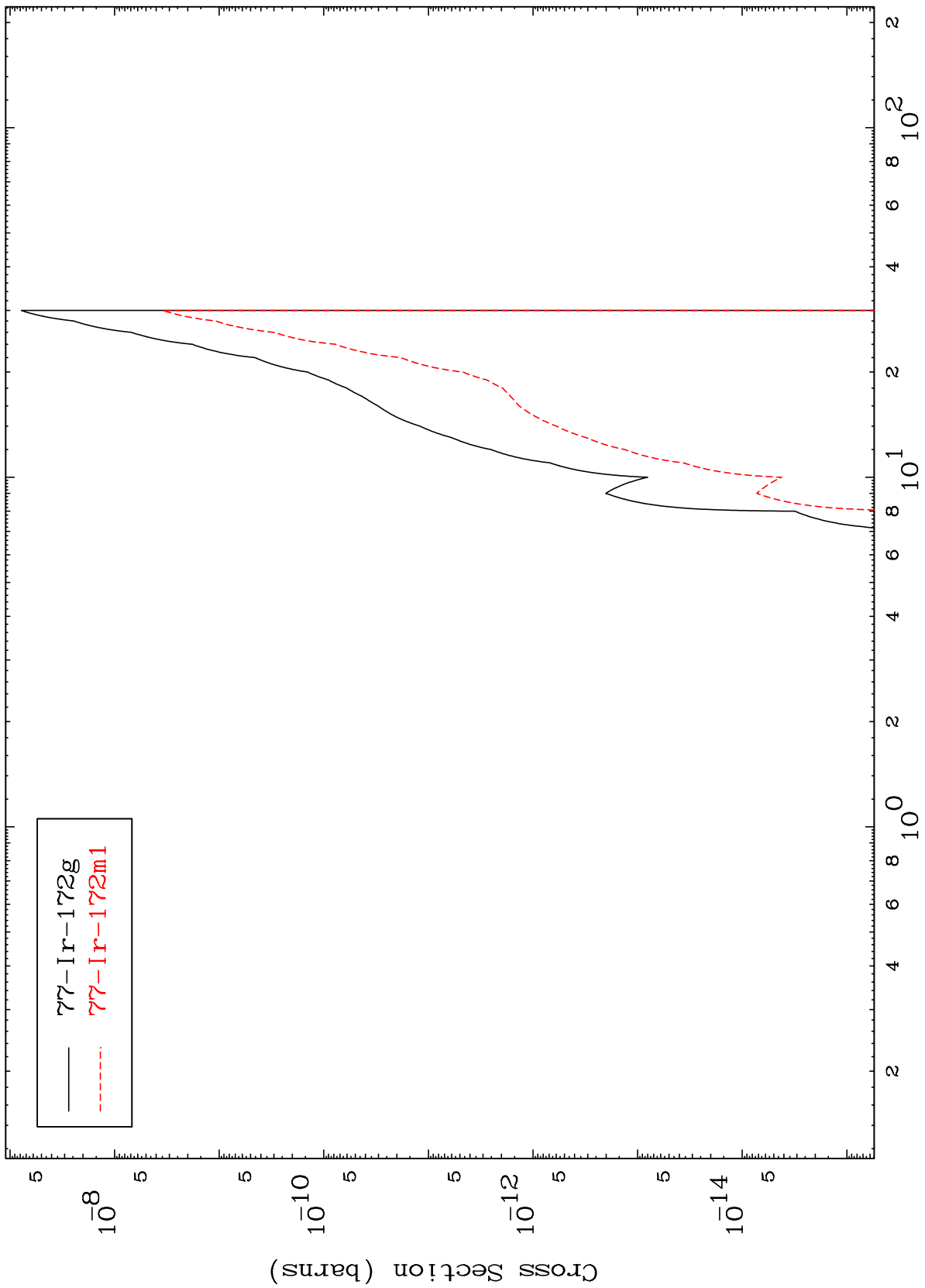


MAT 8056

(n,d) 2 α

81-Tl-180

Radionuclide Production Cross Section



16

Incident Energy (MeV)

81-Tl-180

MAT 8056

(n,d) α

81-Tl-180

