

Program EVALPLOT
(Version 2021-1)

by

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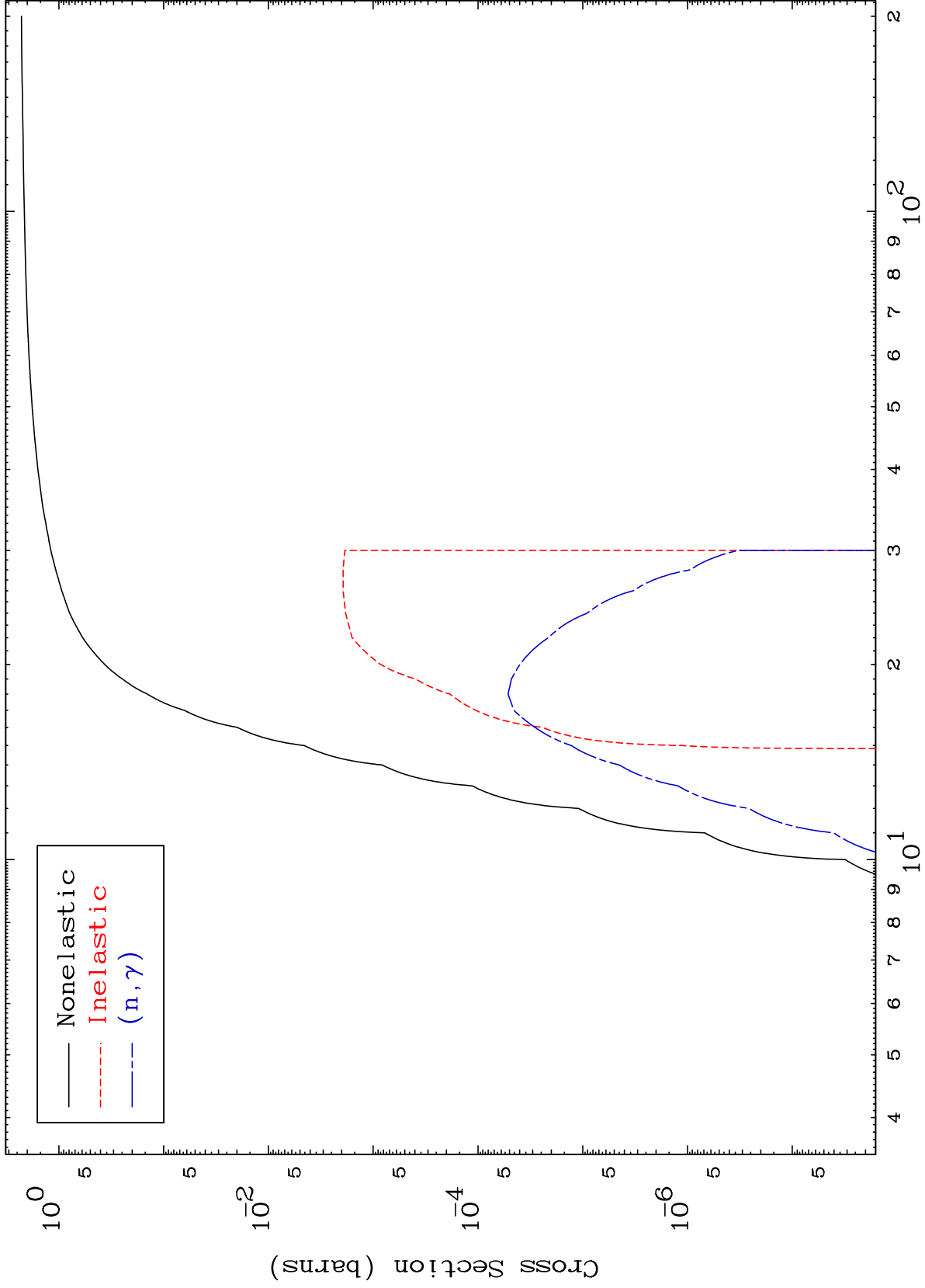
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Press Mouse Button to Start

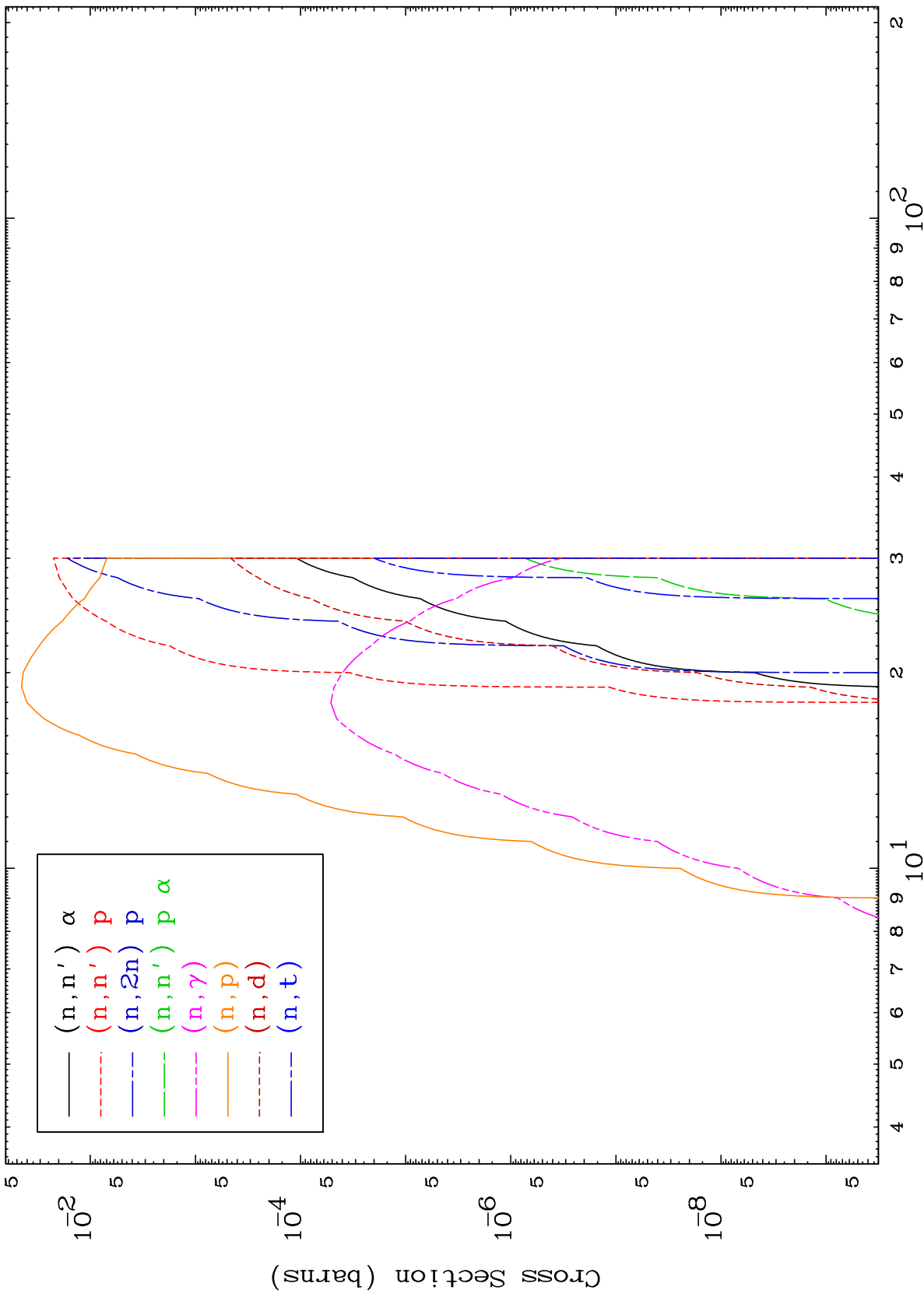
MAT 6186

0 Kelvin Major
 α Major Cross Sections

62-Sm-131



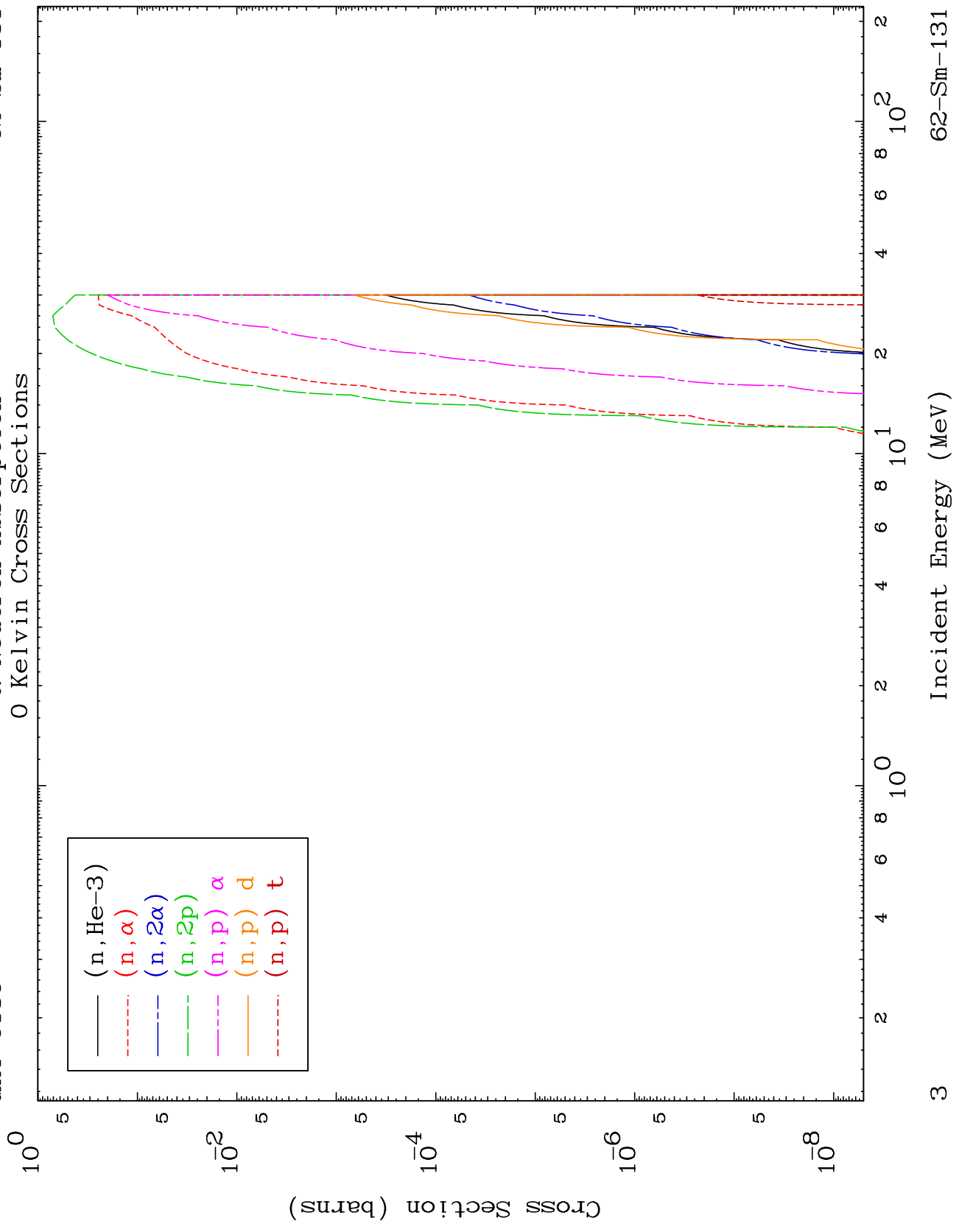
α Neutron Absorption
0 Kelvin Cross Sections

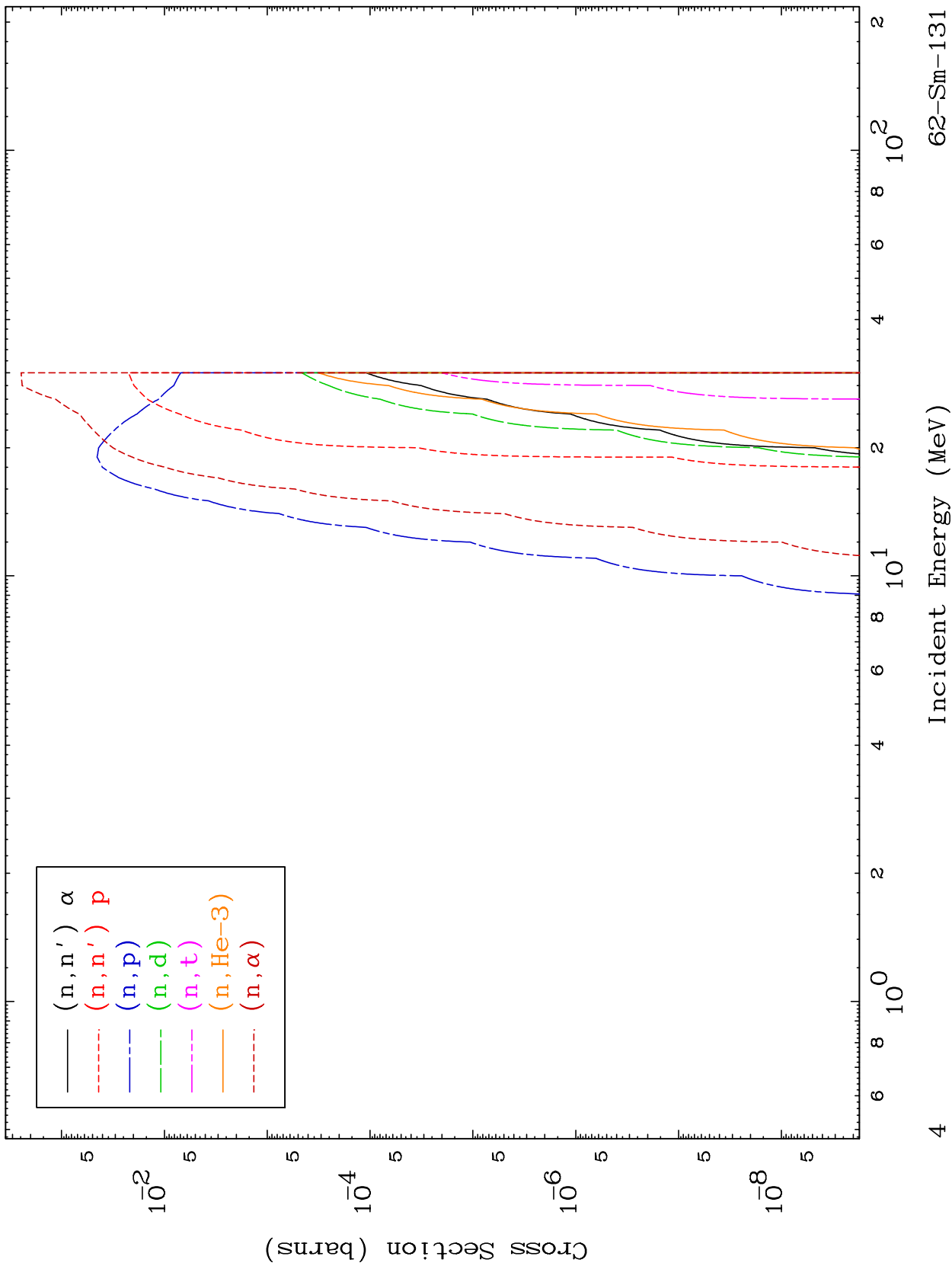


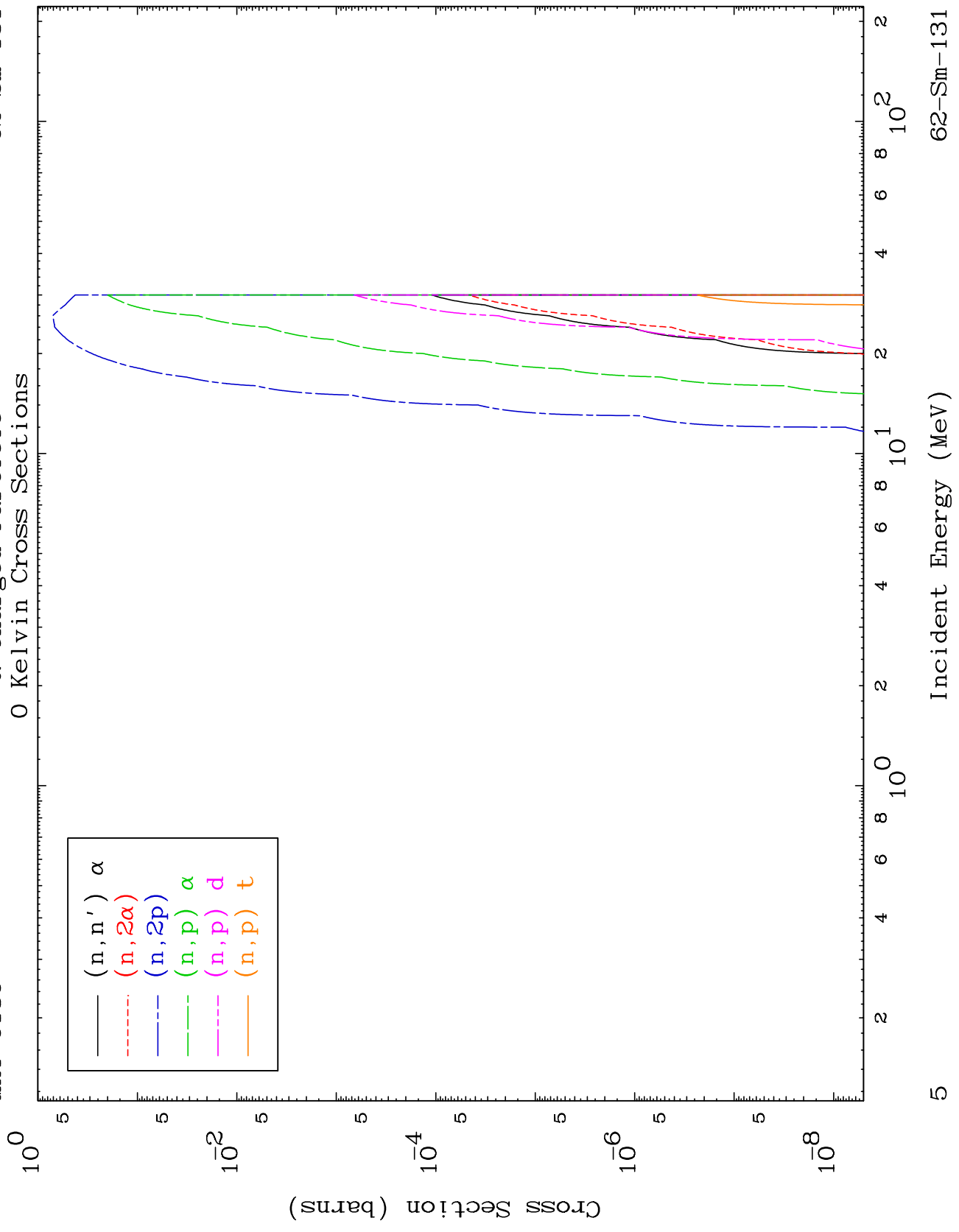
MAT 6186

α Neutron Absorption

62-Sm-131



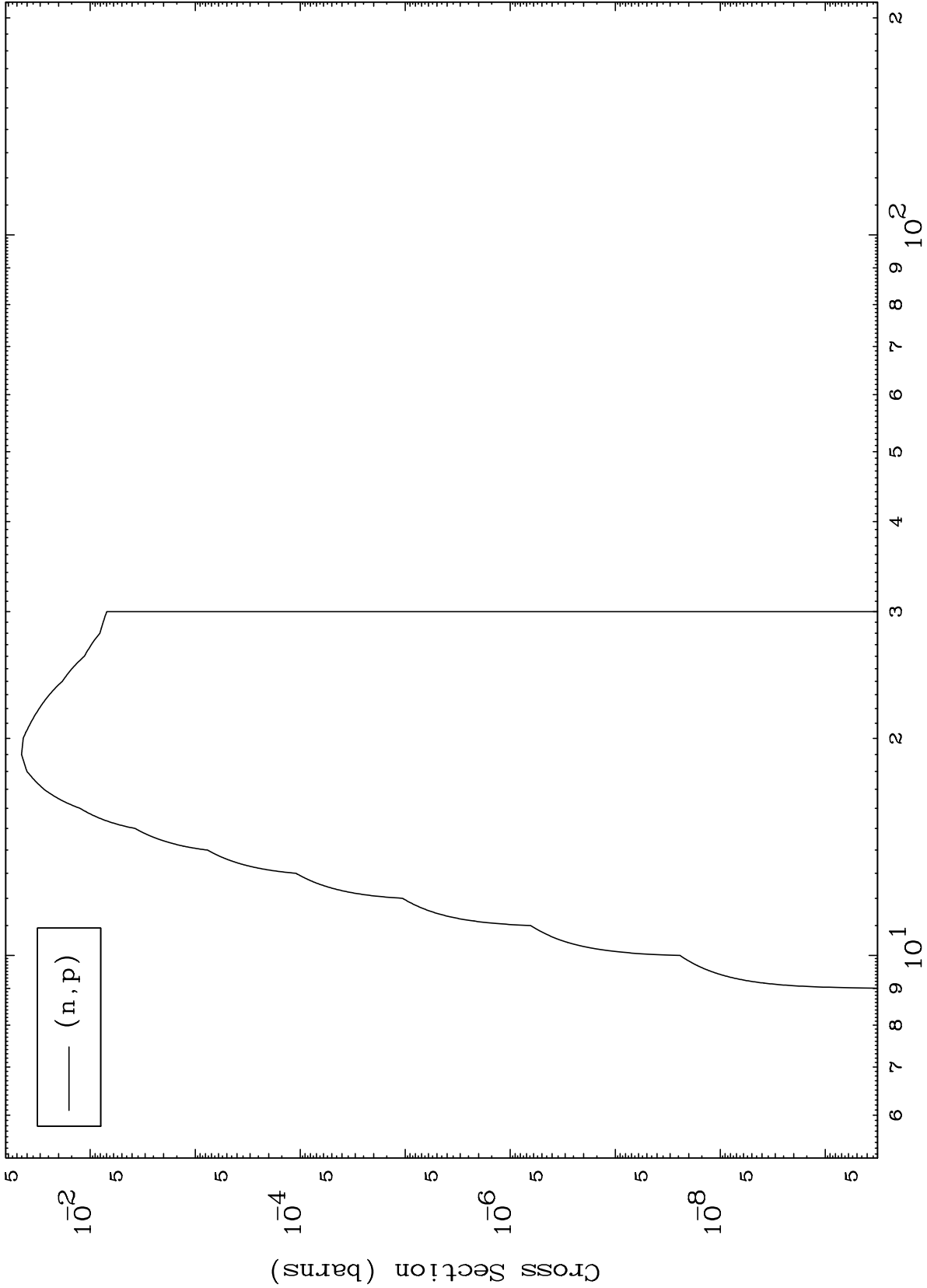




MAT 6186

62-Sm-131

(α, p) Levels
0 Kelvin Cross Sections



6

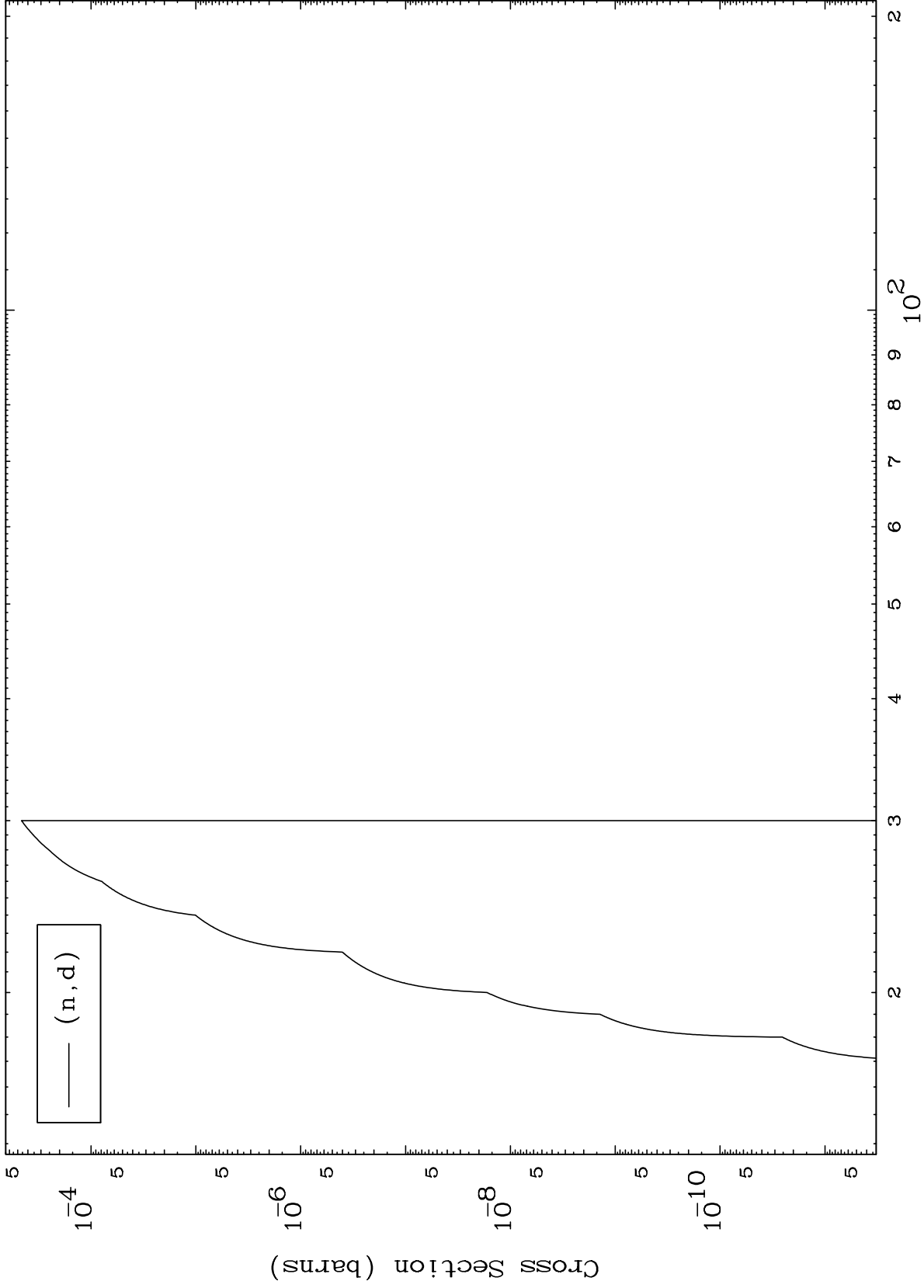
Incident Energy (MeV)

62-Sm-131

MAT 6186

(α, d) Levels
0 Kelvin Cross Sections

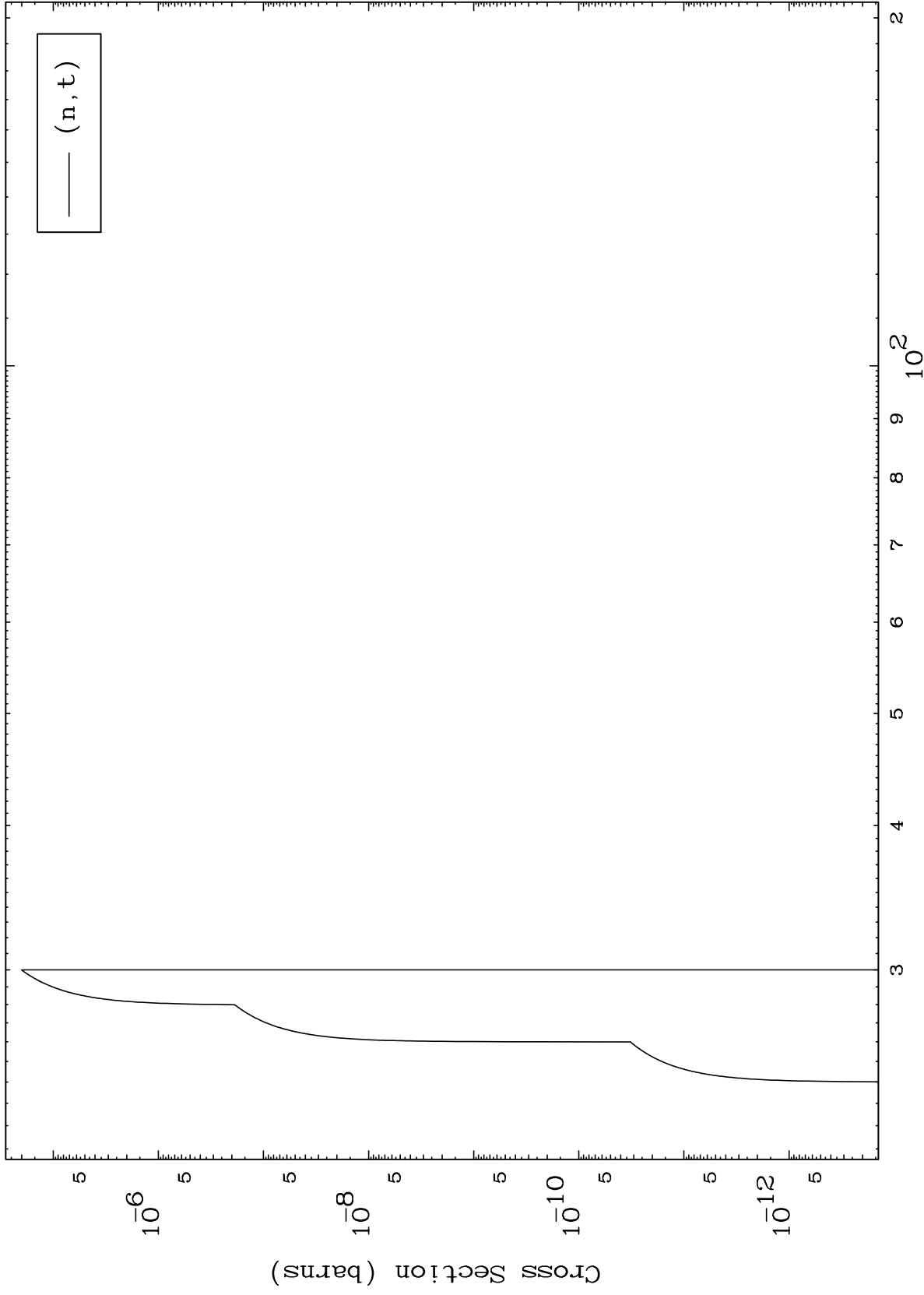
62-Sm-131



7

Incident Energy (MeV)

62-Sm-131

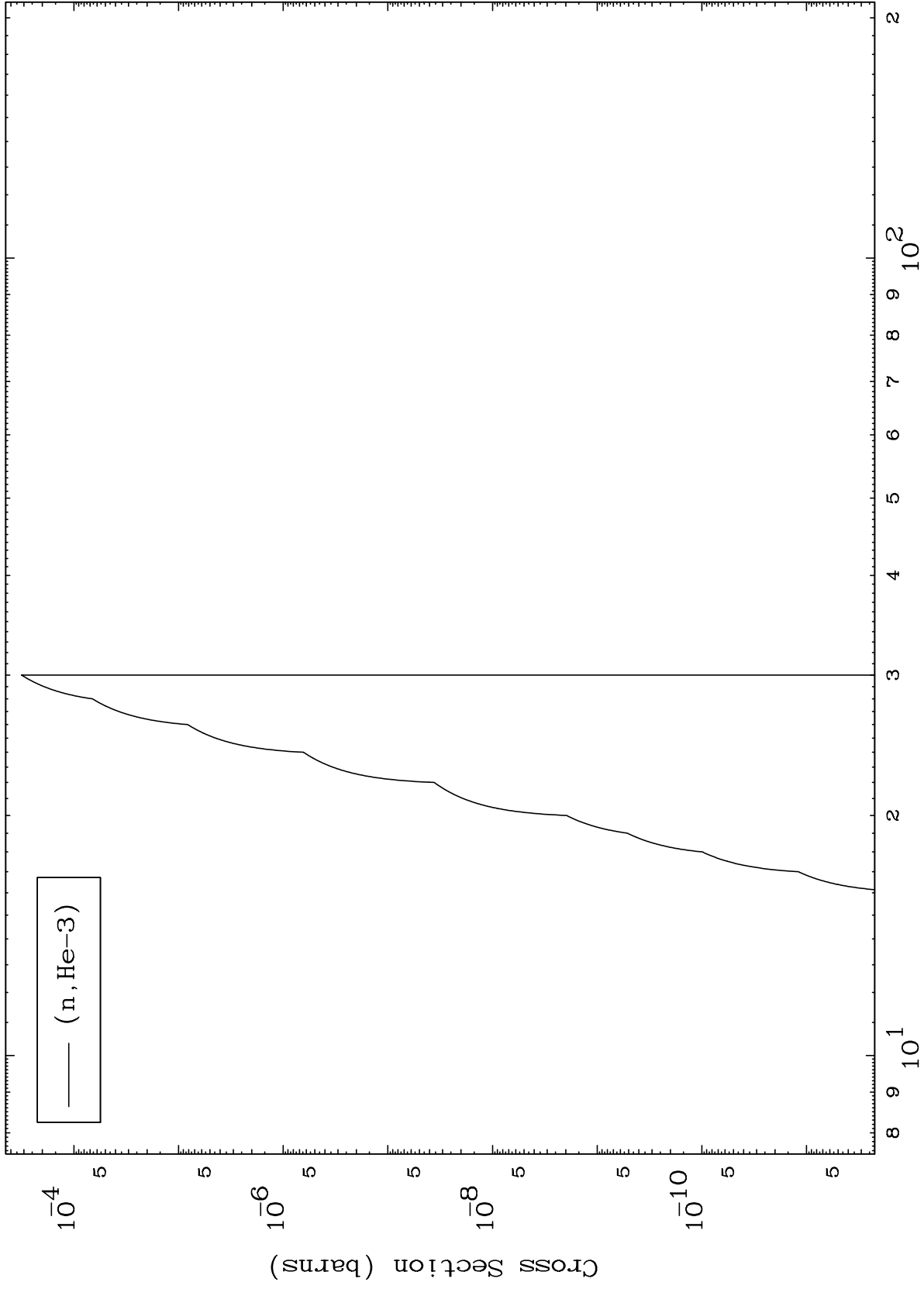


(n, t)

MAT 6186

62-Sm-131

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

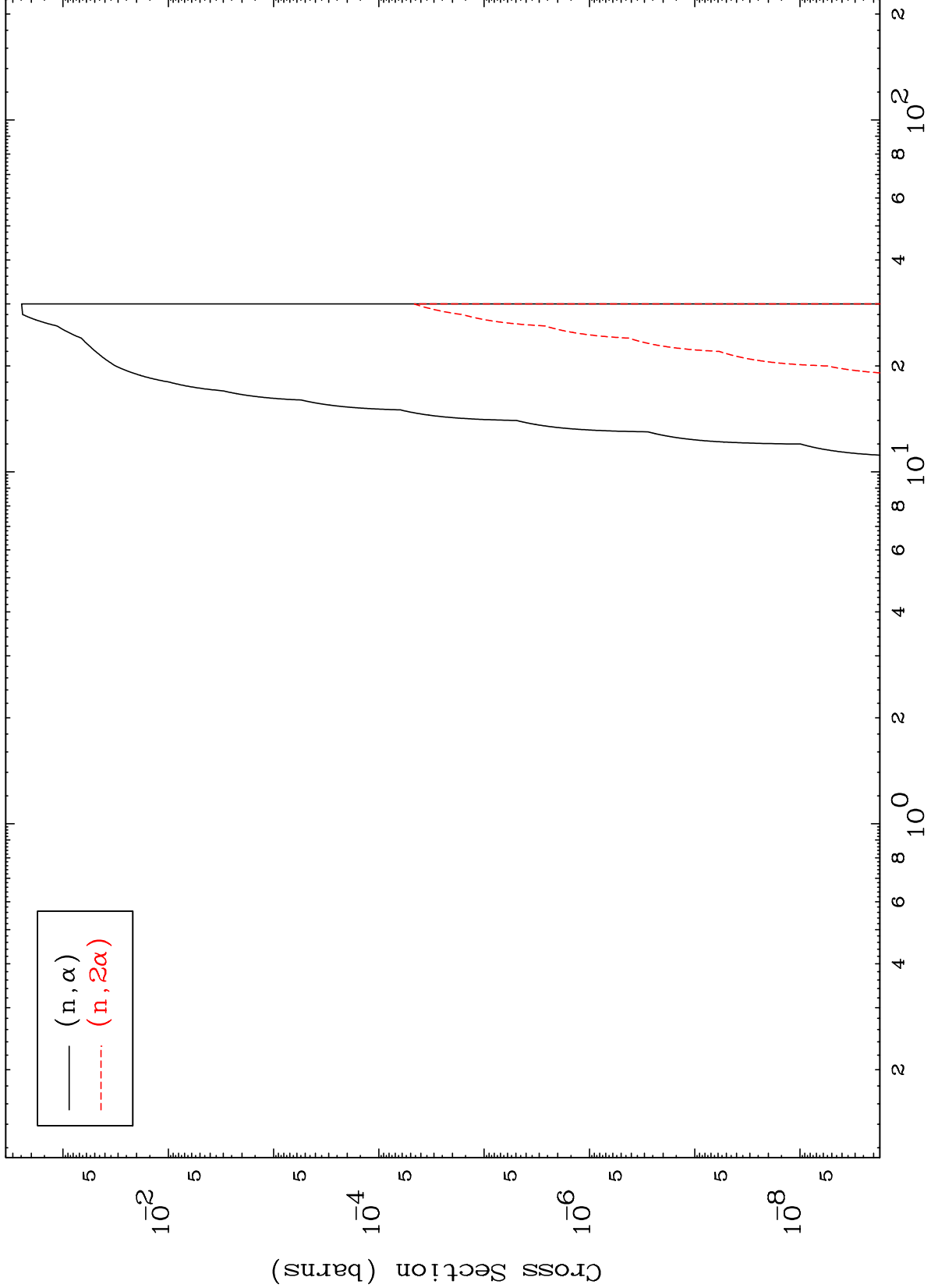
62-Sm-131

MAT 6186

(α, α) Levels

62-Sm-131

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

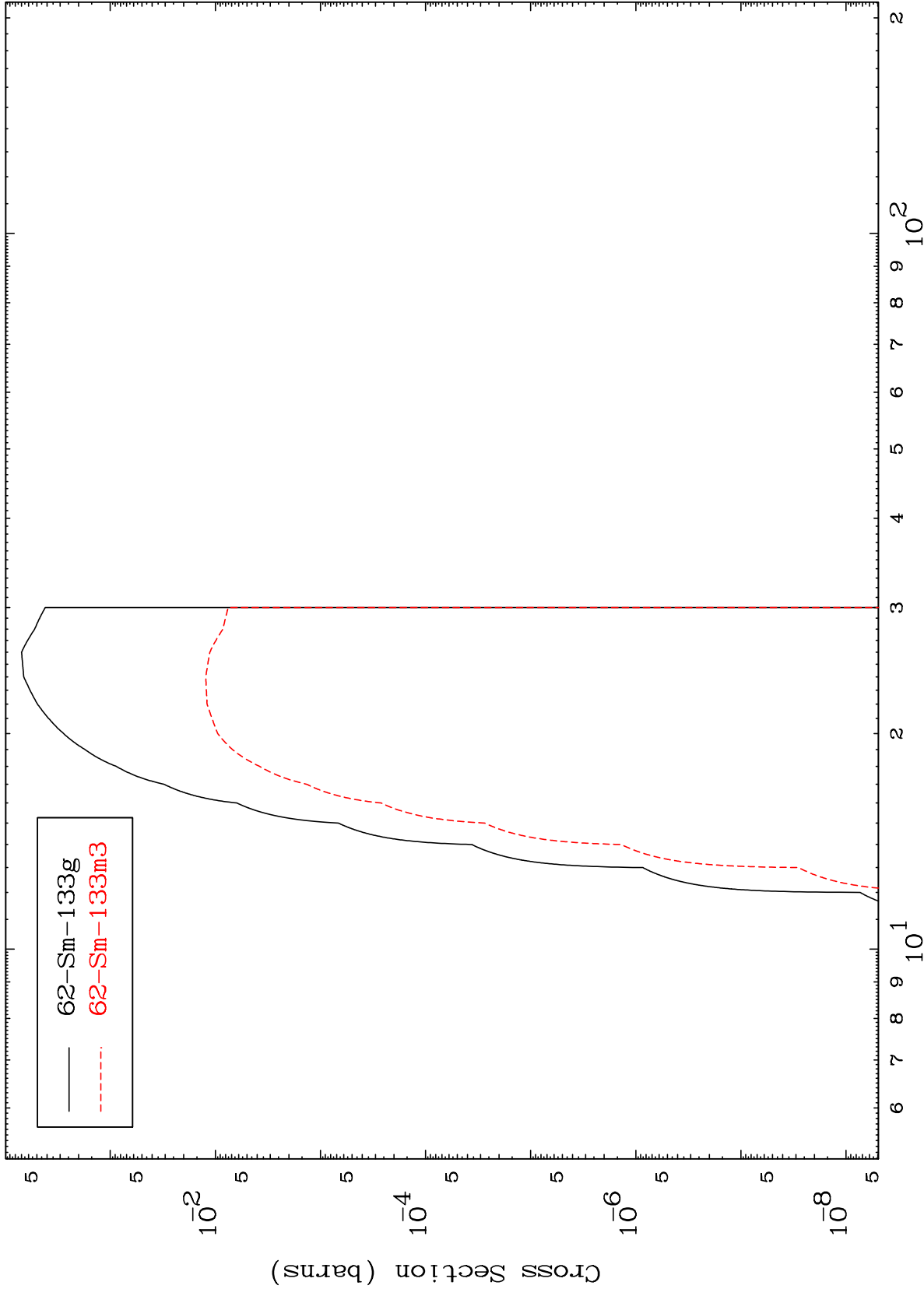
Incident Energy (MeV)

62-Sm-131

MAT 6186

62-Sm-131

(n,2p)
Radionuclide Production Cross Section



62-Sm-131

Incident Energy (MeV)

11