

Program EVALPLOT
(Version 2021-1)

by

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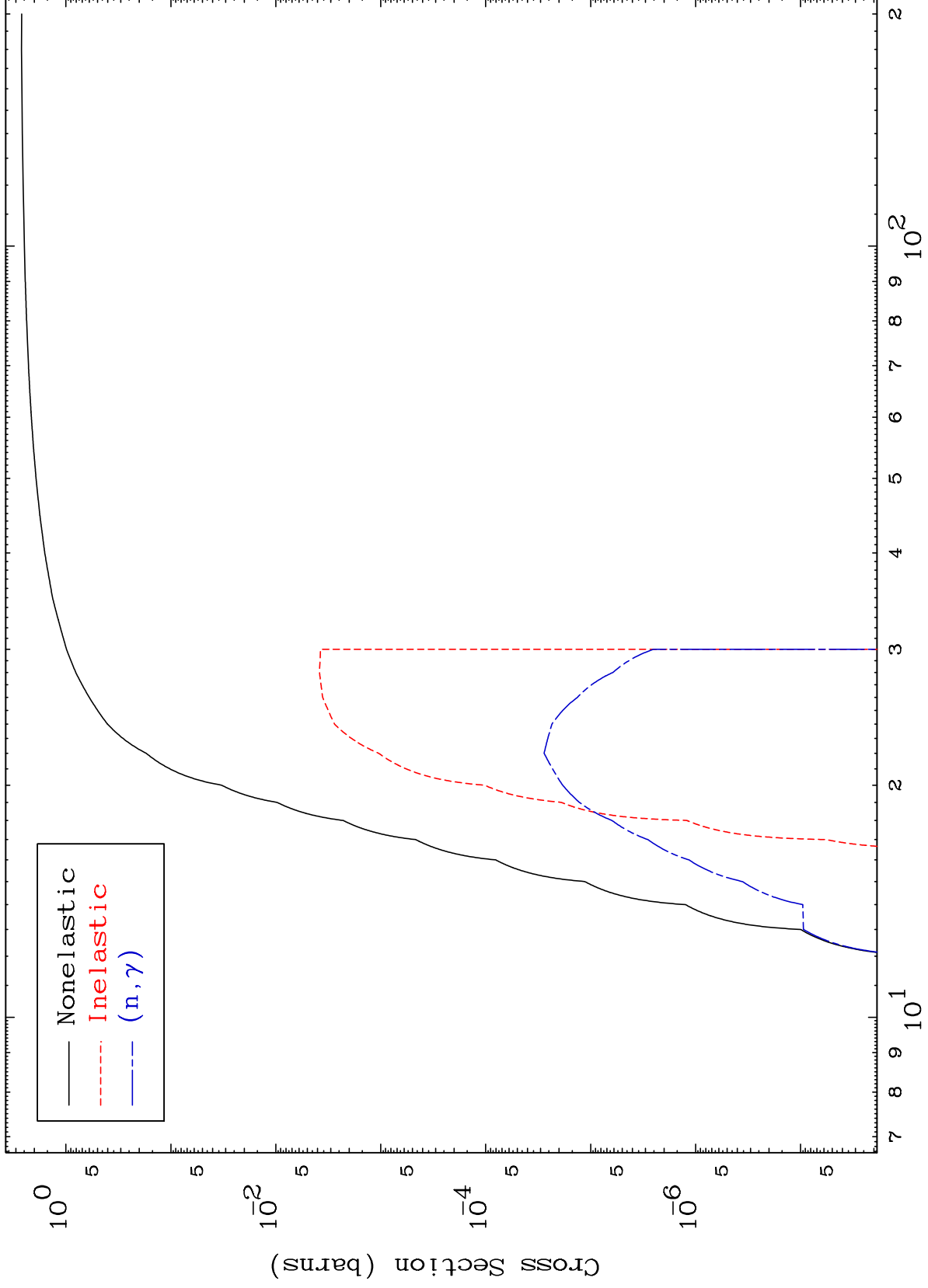
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8068

0 Kelvin
 α Major Cross Sections

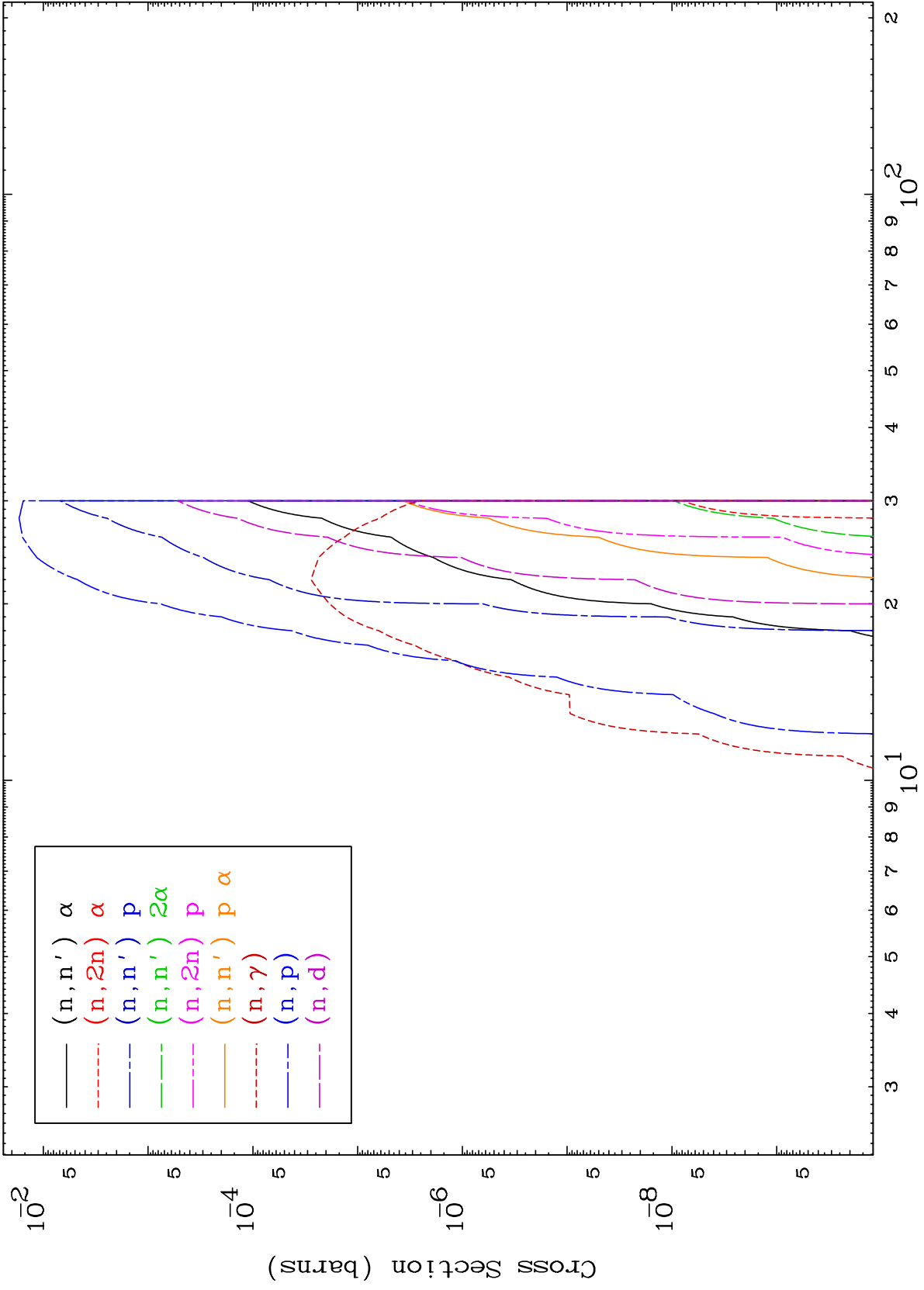
81-Tl-184



1

Incident Energy (MeV)

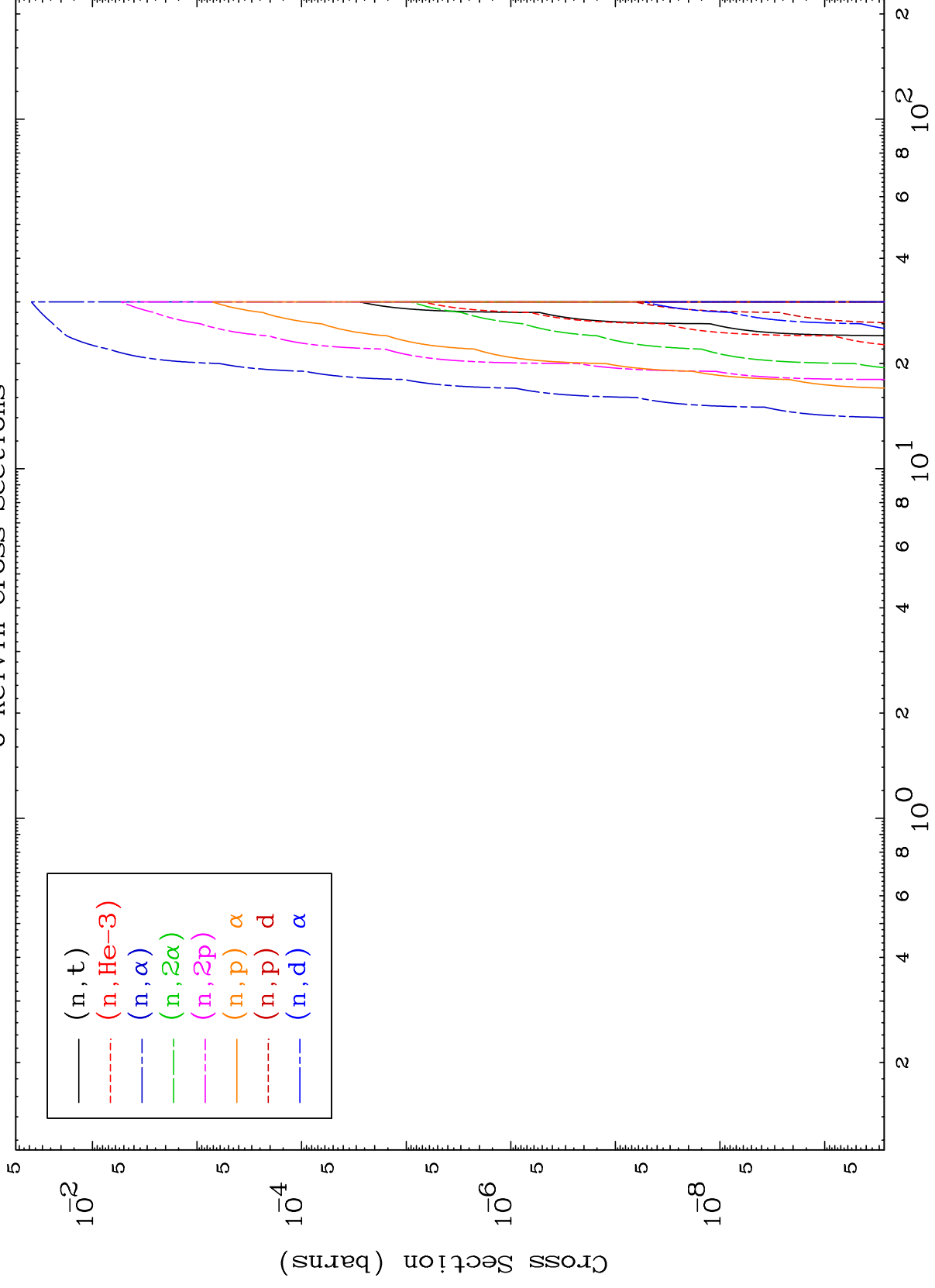
81-Tl-184

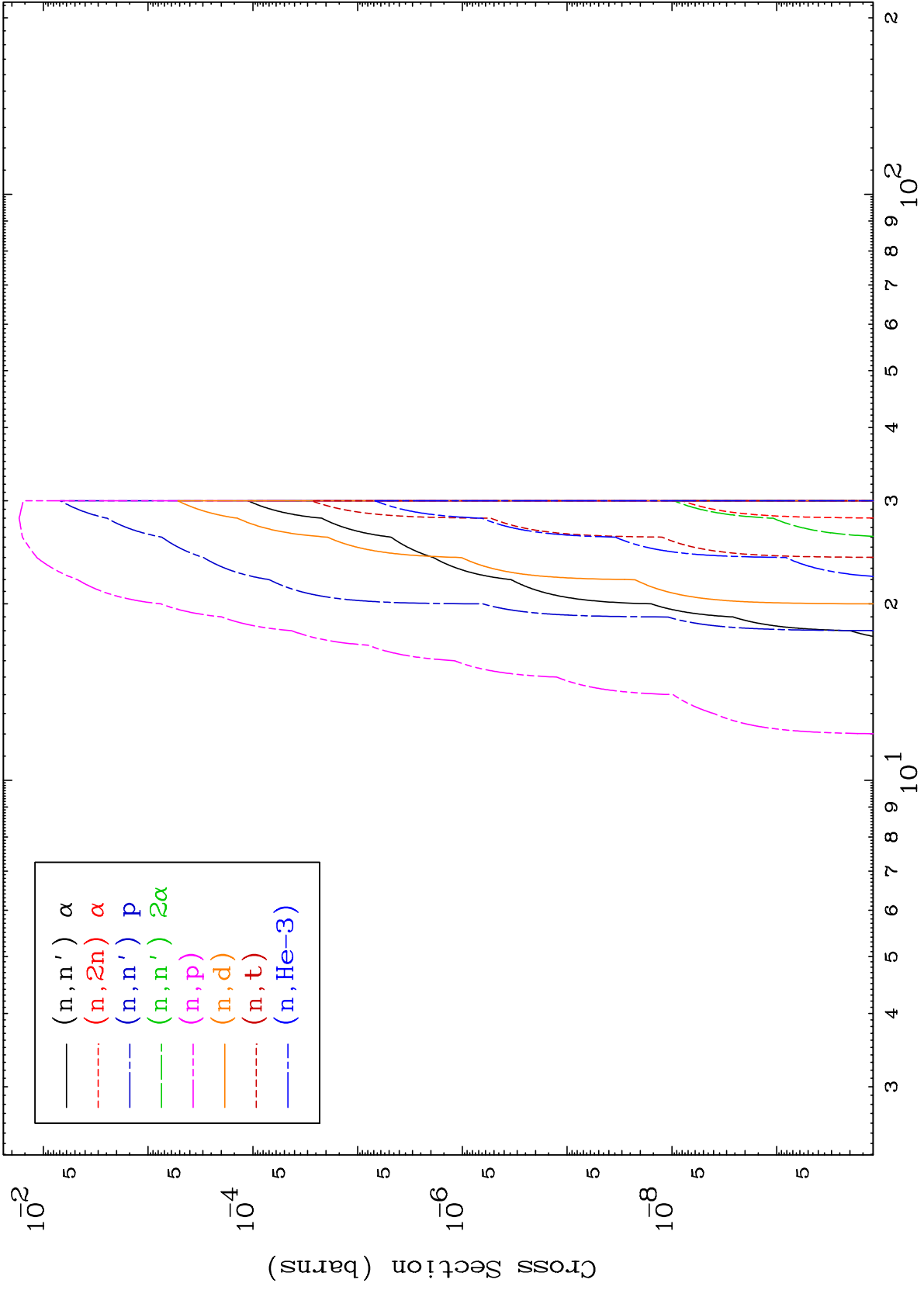


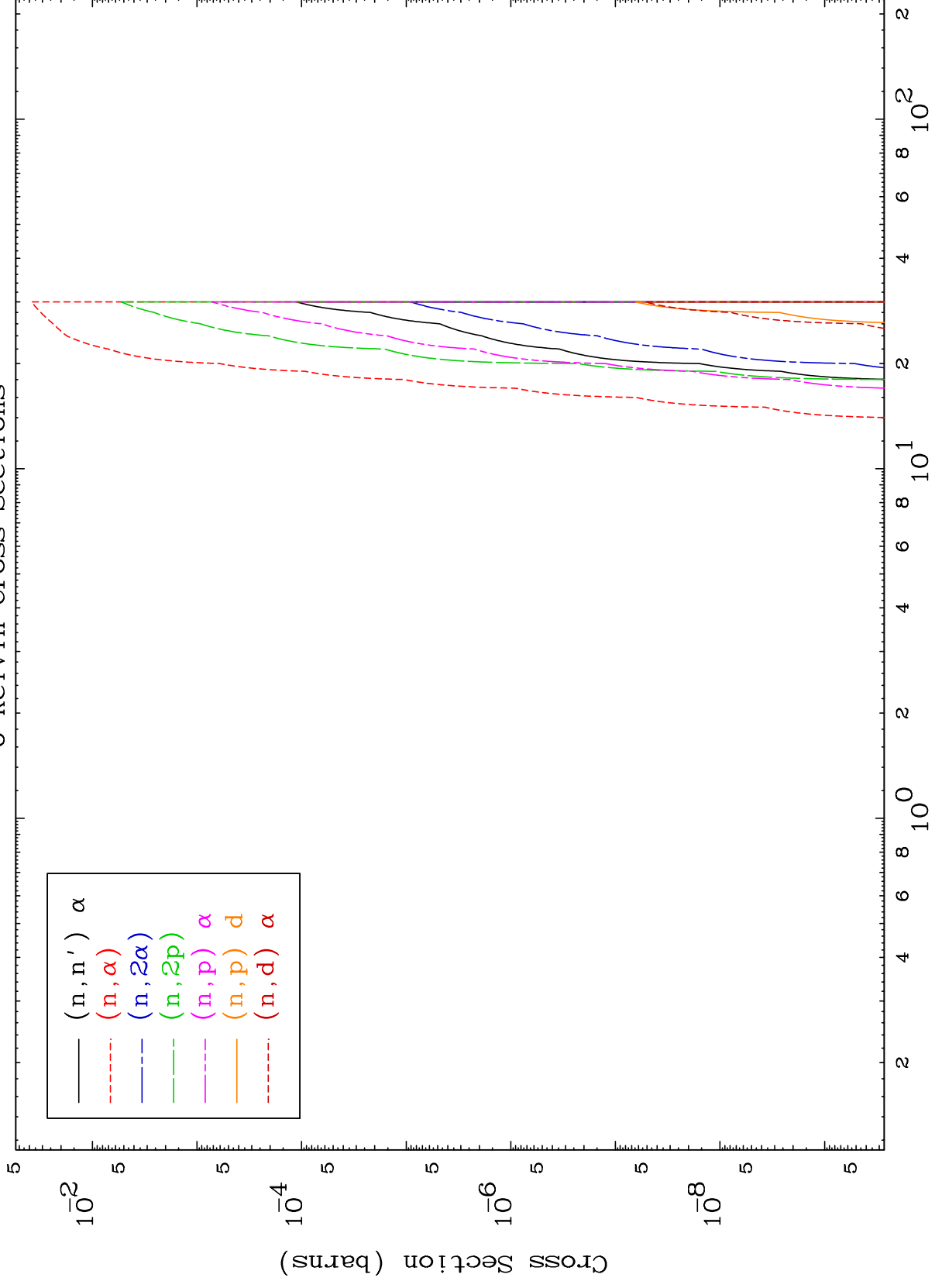
MAT 8068

α Neutron Absorption
0 Kelvin Cross Sections

81-Tl-184



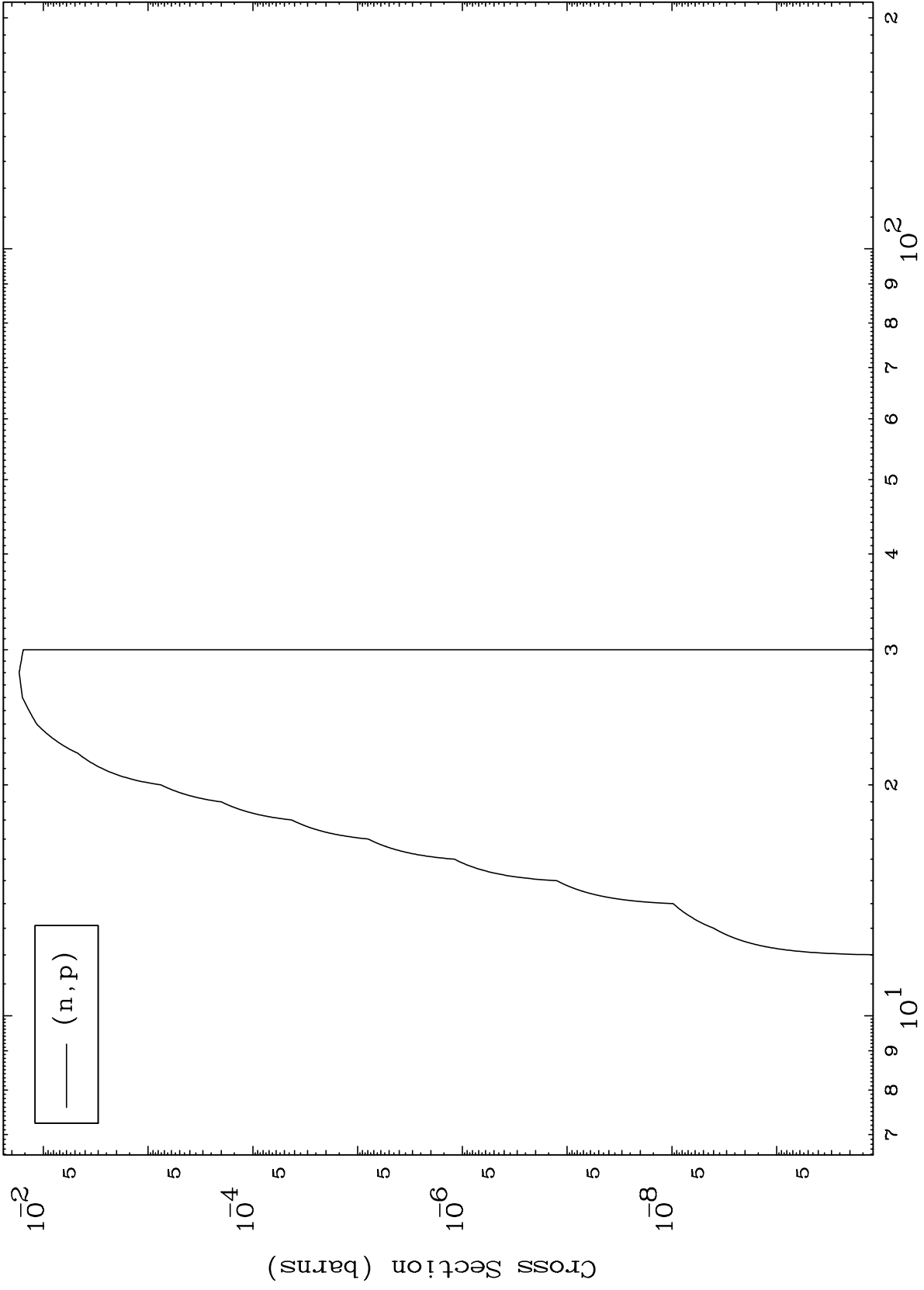




MAT 8068

(α, p) Levels
0 Kelvin Cross Sections

81-Tl-184



6

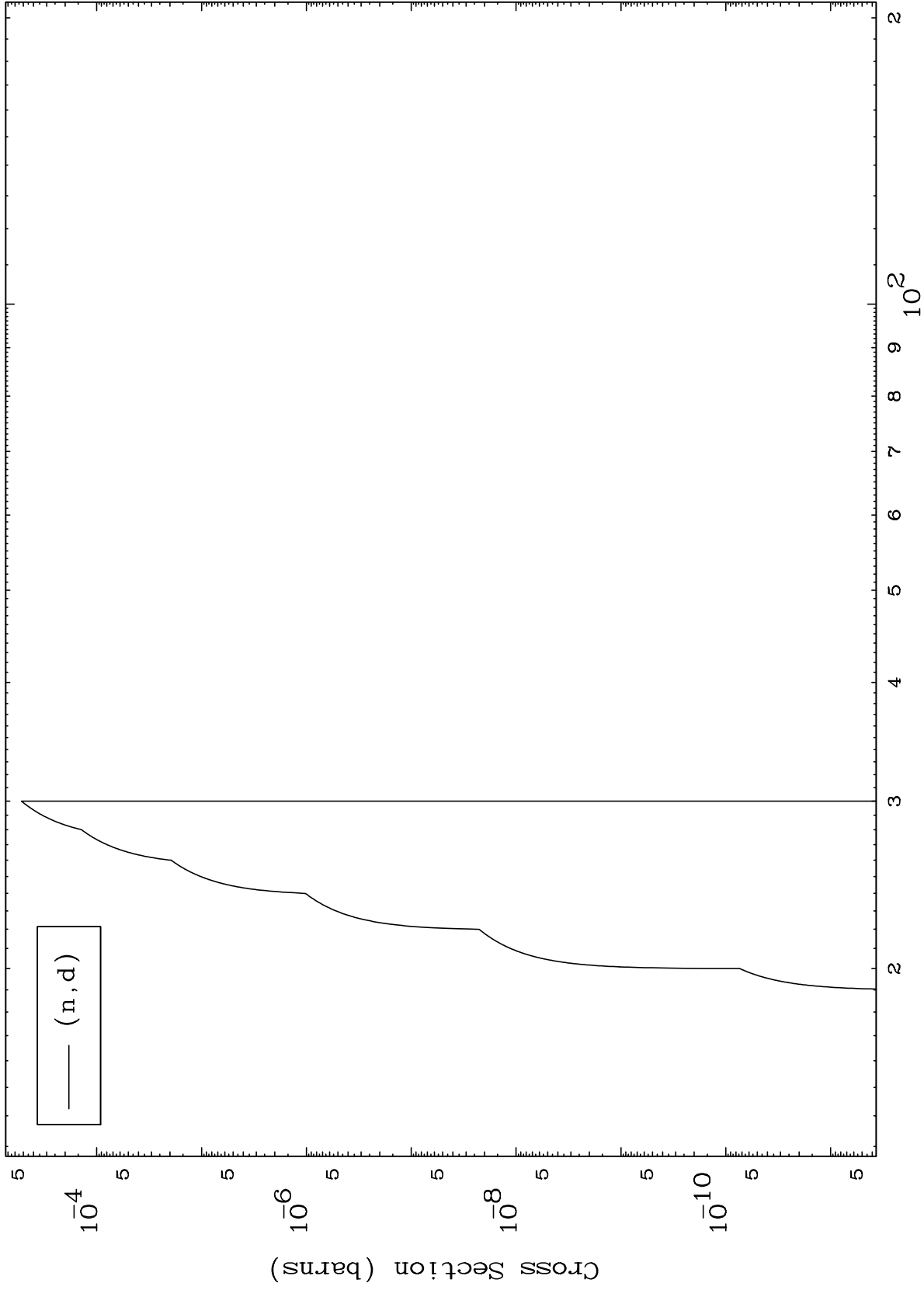
Incident Energy (MeV)

81-Tl-184

MAT 8068

(α, d) Levels
0 Kelvin Cross Sections

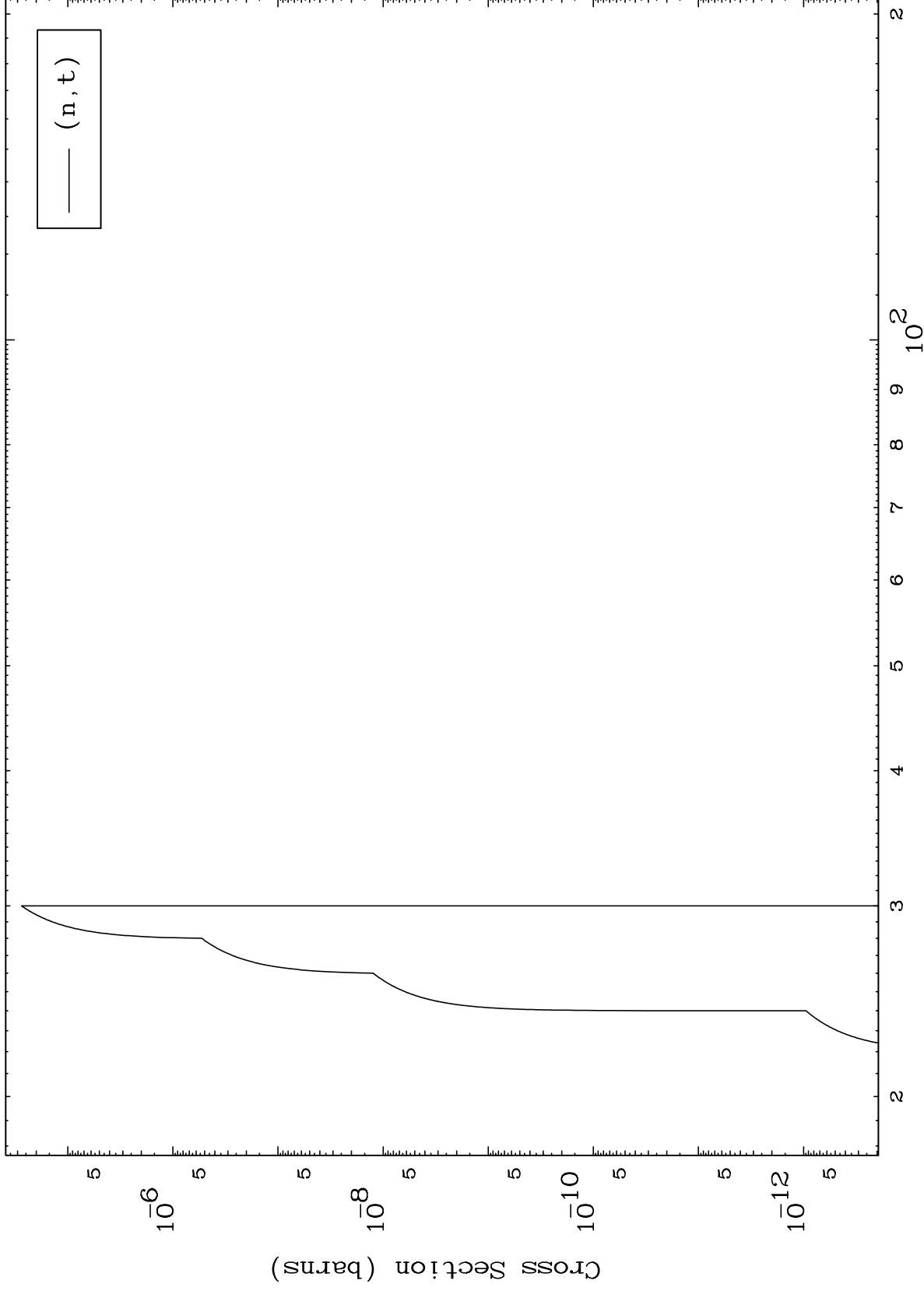
81-Tl-184



7

Incident Energy (MeV)

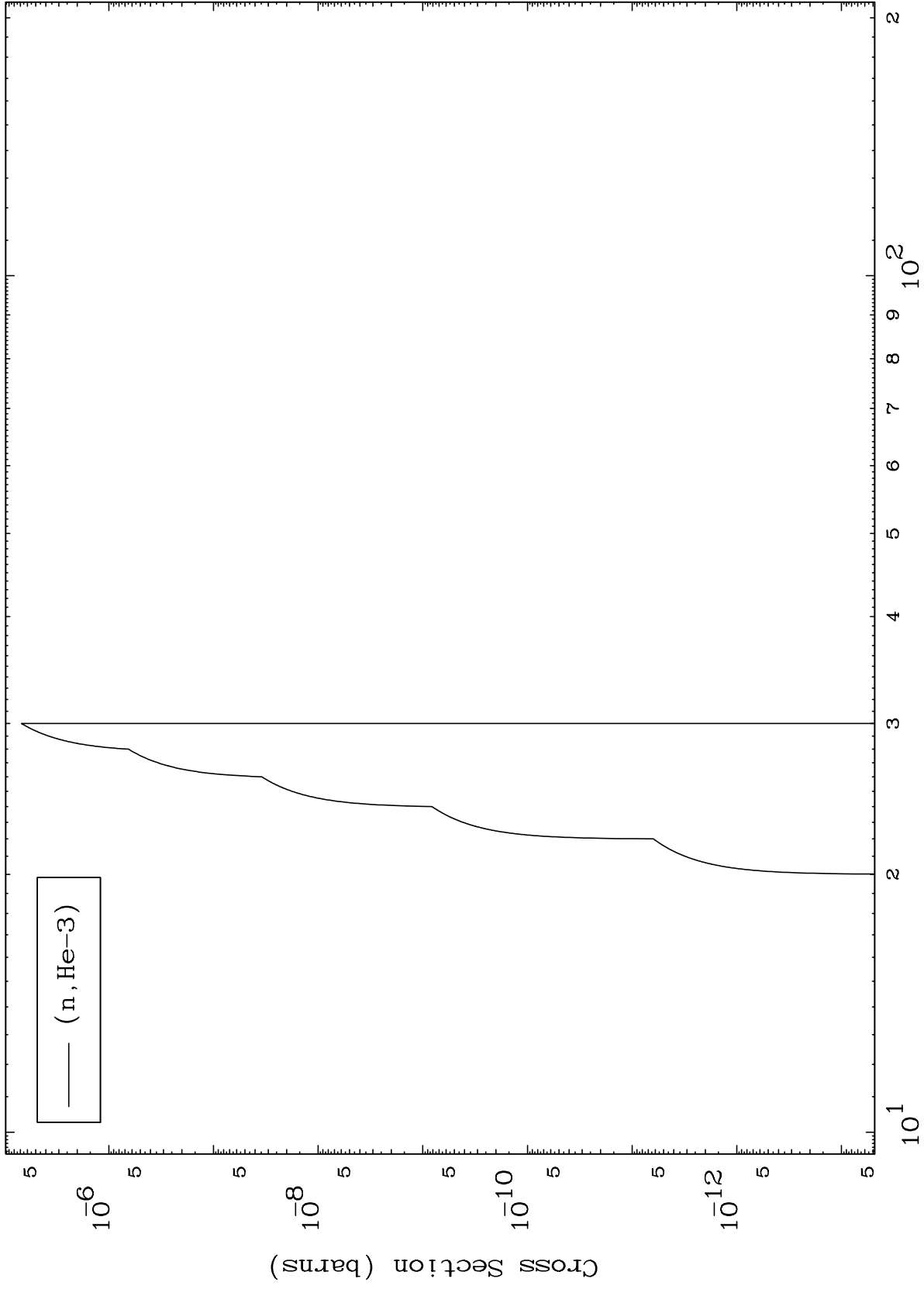
81-Tl-184



MAT 8068

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

81-Tl-184



Incident Energy (MeV)

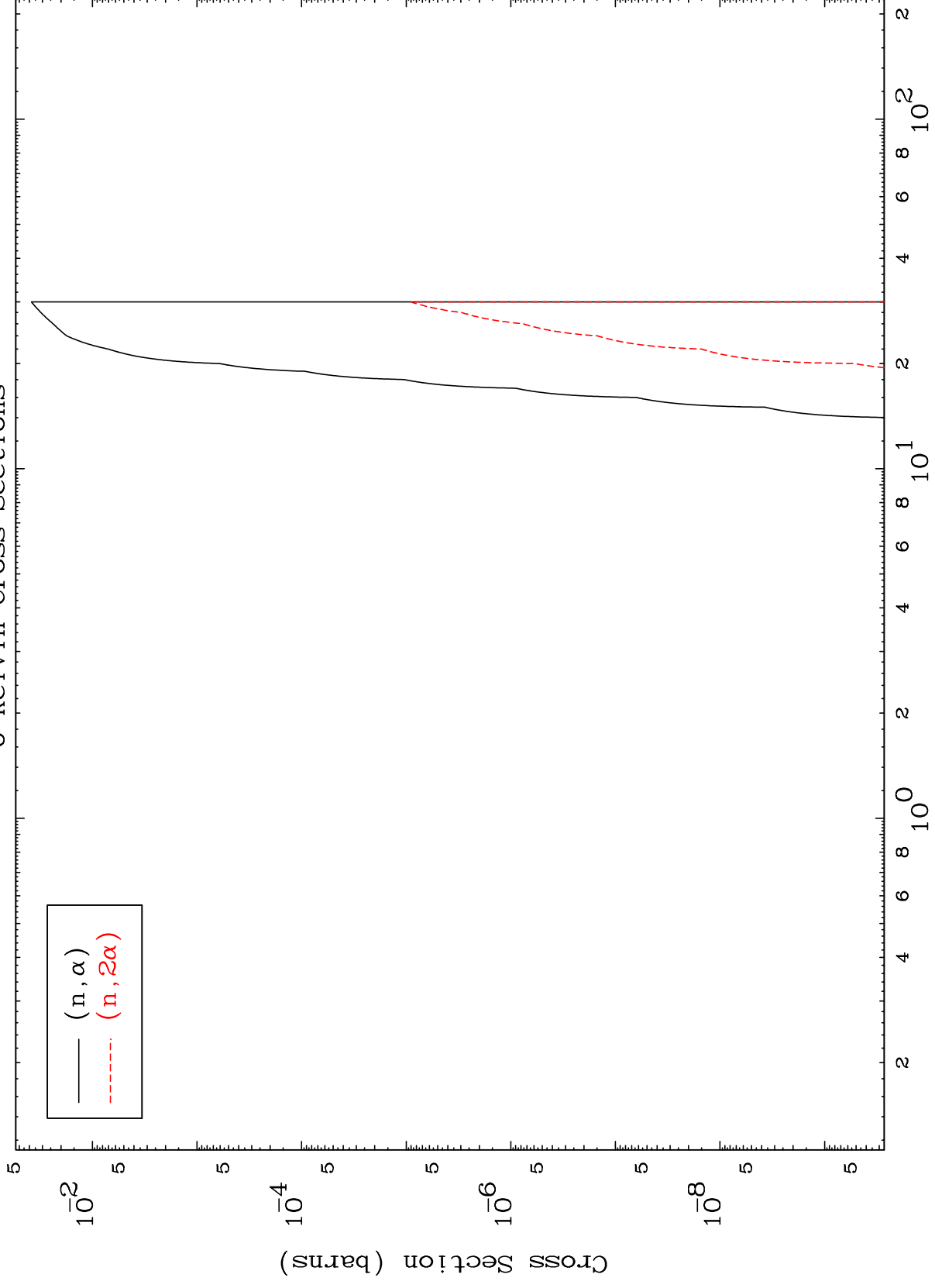
81-Tl-184

MAT 8068

(α, α) Levels

81-Tl-184

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

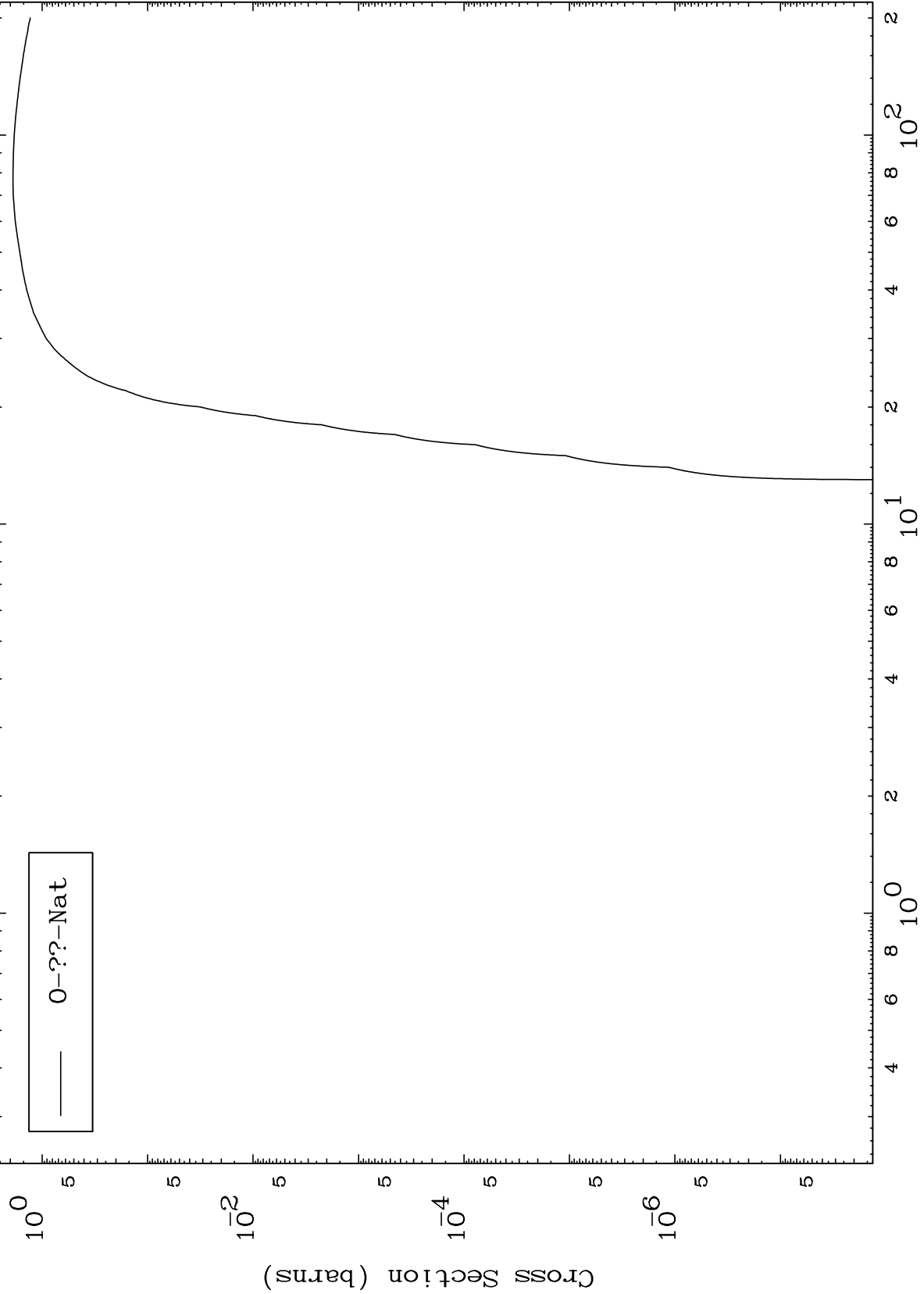
81-Tl-184

MAT 8068

Fission

81-Tl-184

Radionuclide Production Cross Section

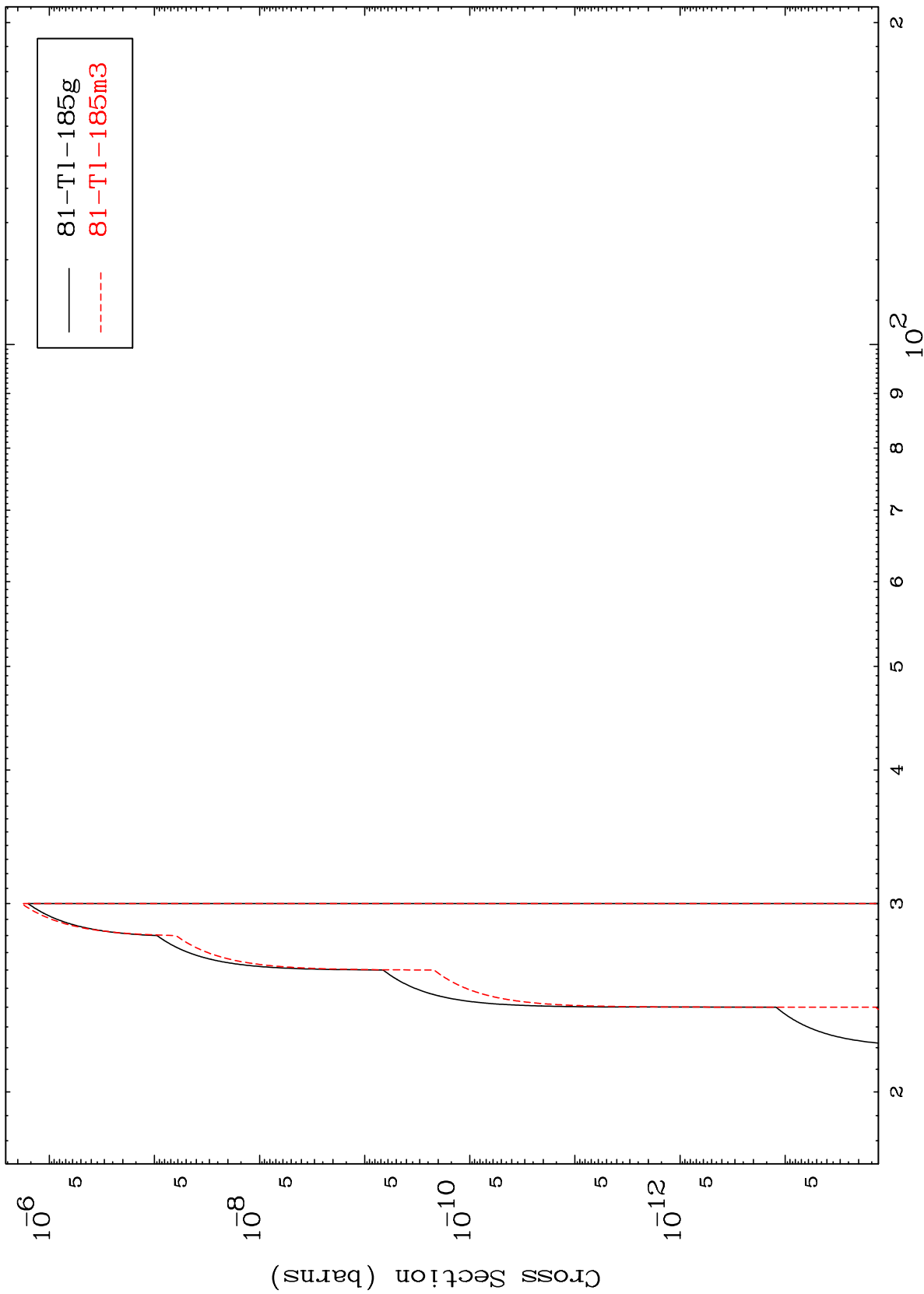


MAT 8068

(n,2n) p

81-Tl-184

Radionuclide Production Cross Section



12

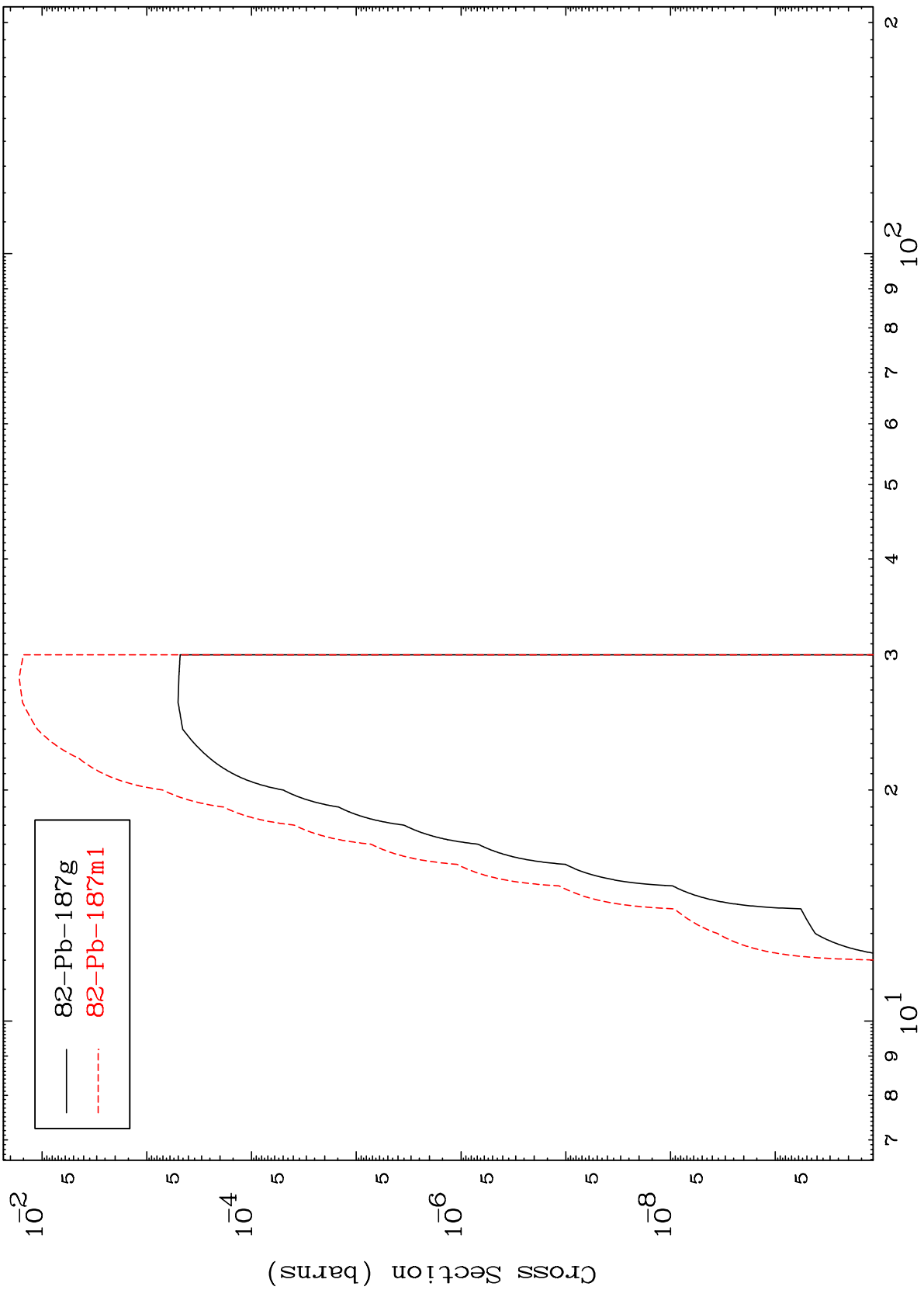
Incident Energy (MeV)

81-Tl-184

MAT 8068

81-Tl-184

(n,p)
Radionuclide Production Cross Section



— 82-Pb-187g
- - - 82-Pb-187m1

13

Incident Energy (MeV)

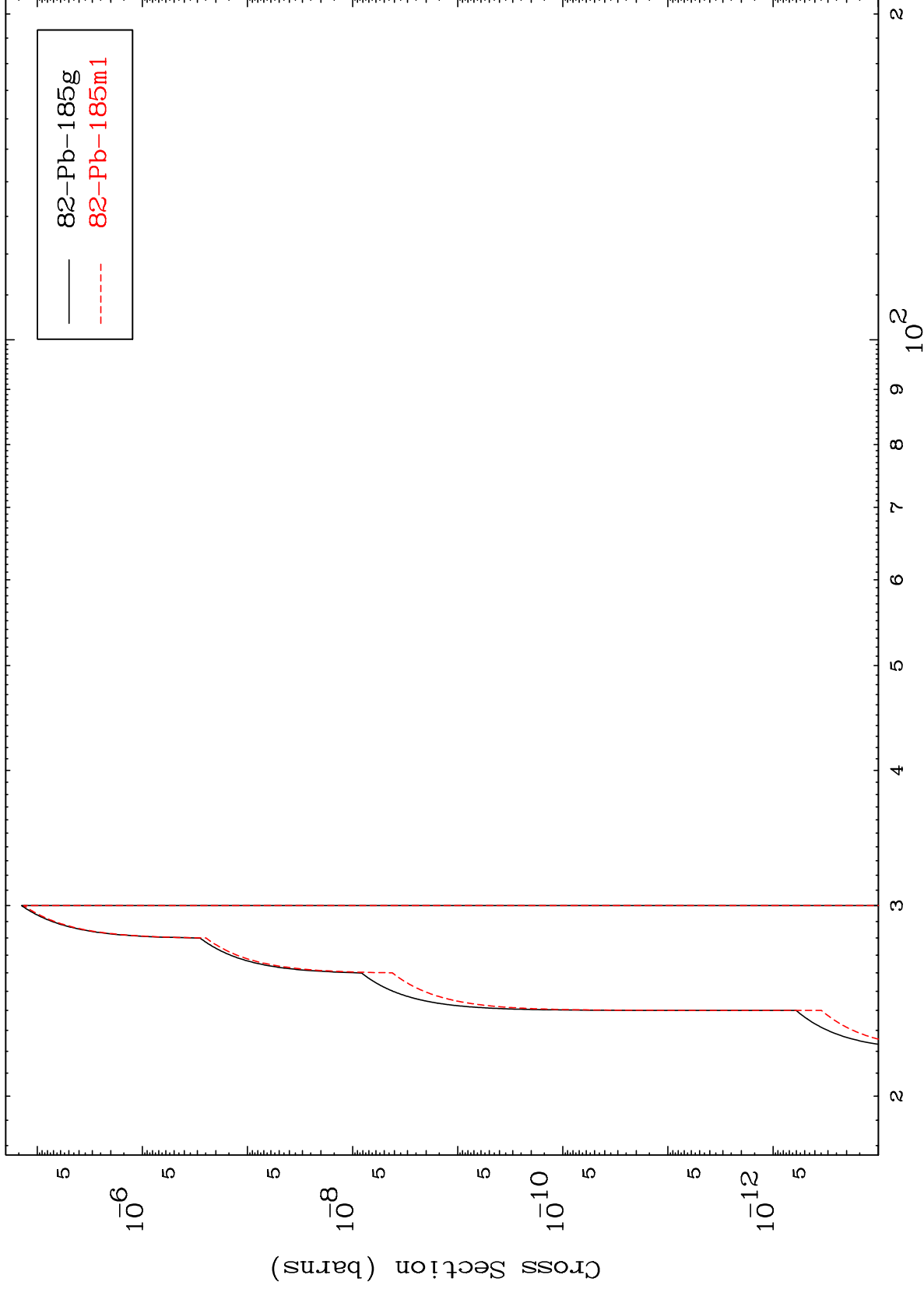
81-Tl-184

MAT 8068

(n,t)

81-Tl-184

Radionuclide Production Cross Section



14

Incident Energy (MeV)

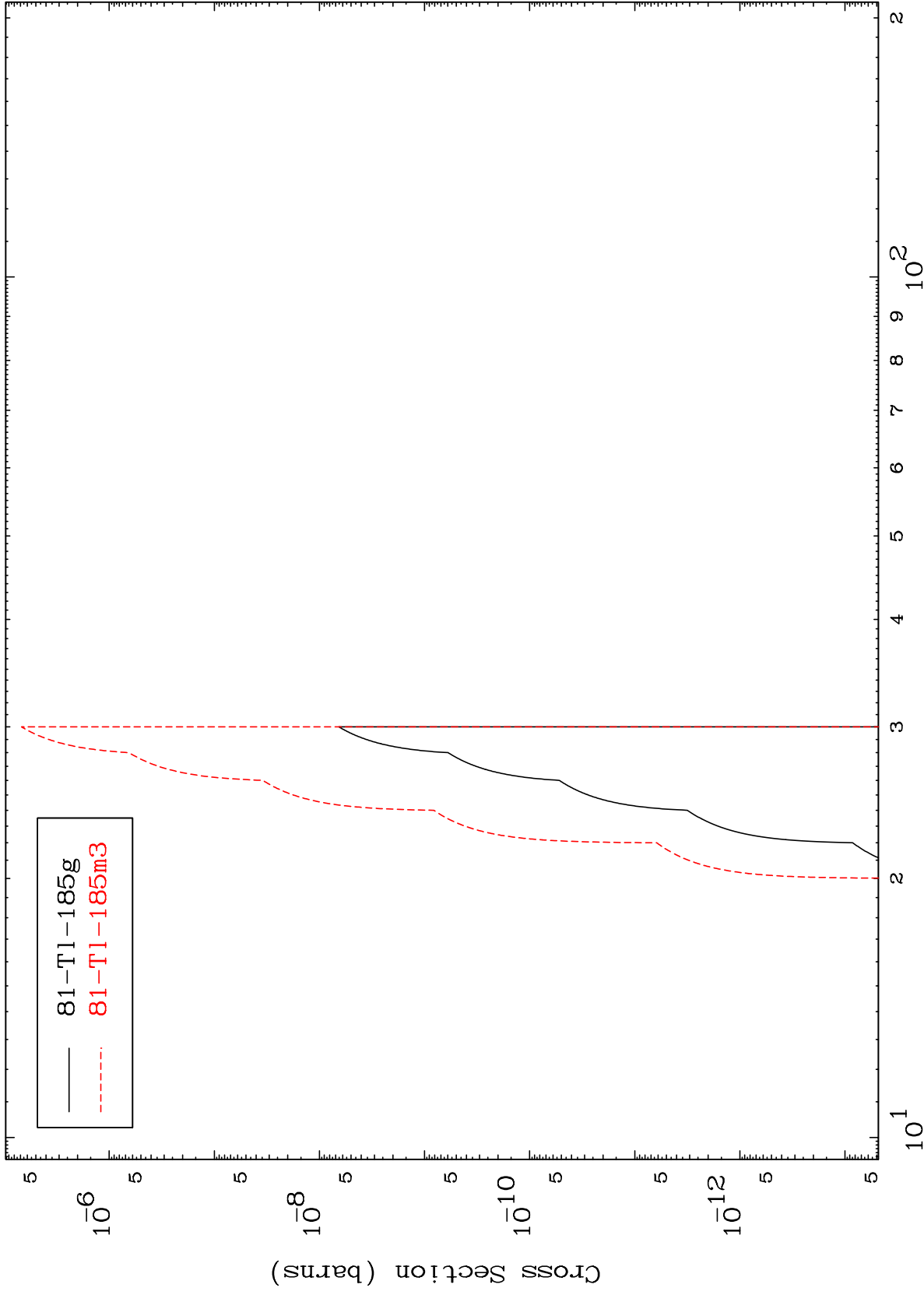
81-Tl-184

MAT 8068

(n,He-3)

81-Tl-184

Radionuclide Production Cross Section



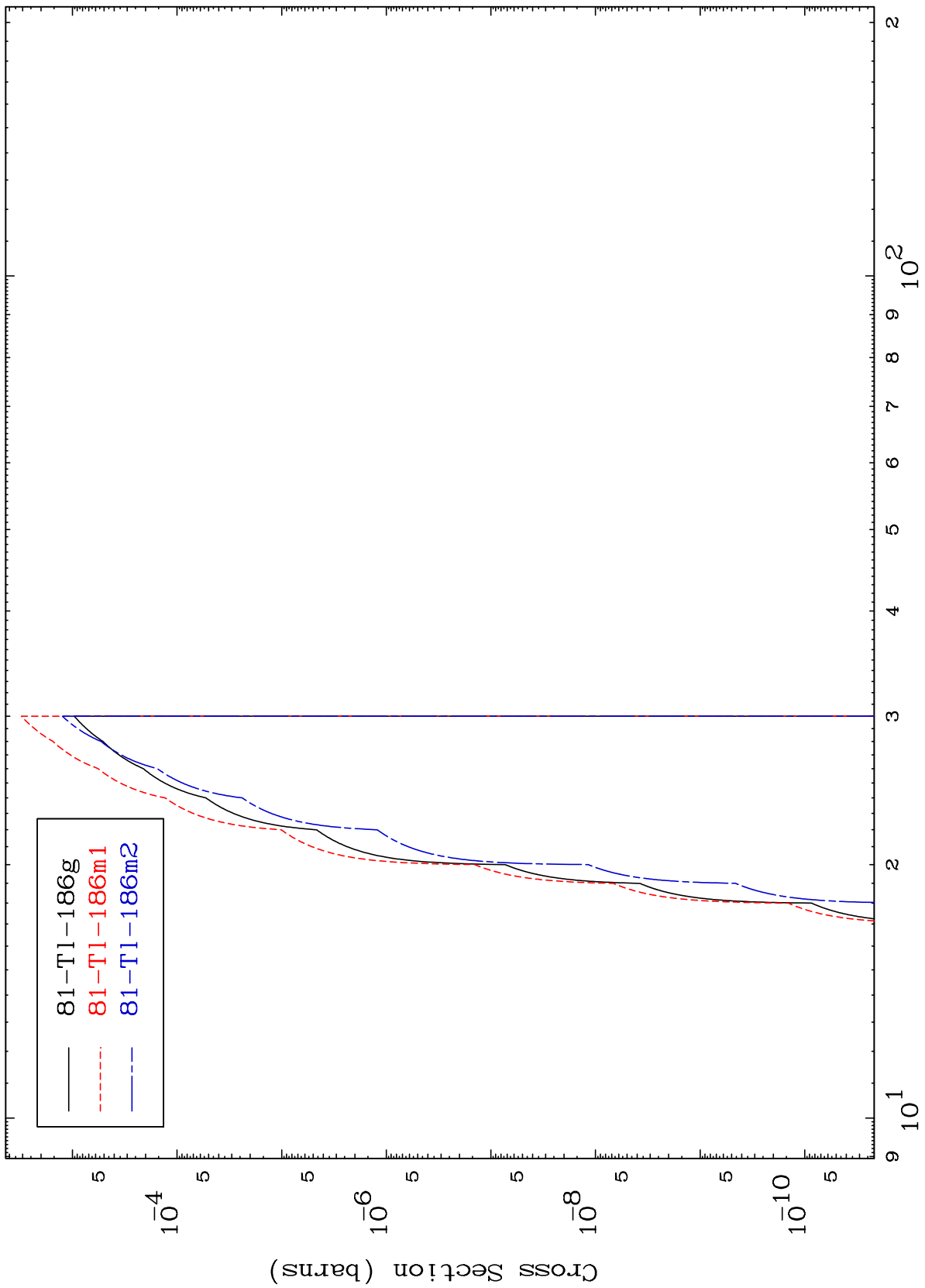
Incident Energy (MeV)

81-Tl-184

MAT 8068

81-Tl-184

(n,2p)
Radionuclide Production Cross Section



81-Tl-184

Incident Energy (MeV)

16

Radionuclide Production Cross Section

