

Program EVALPLOT
(Version 2021-1)

by

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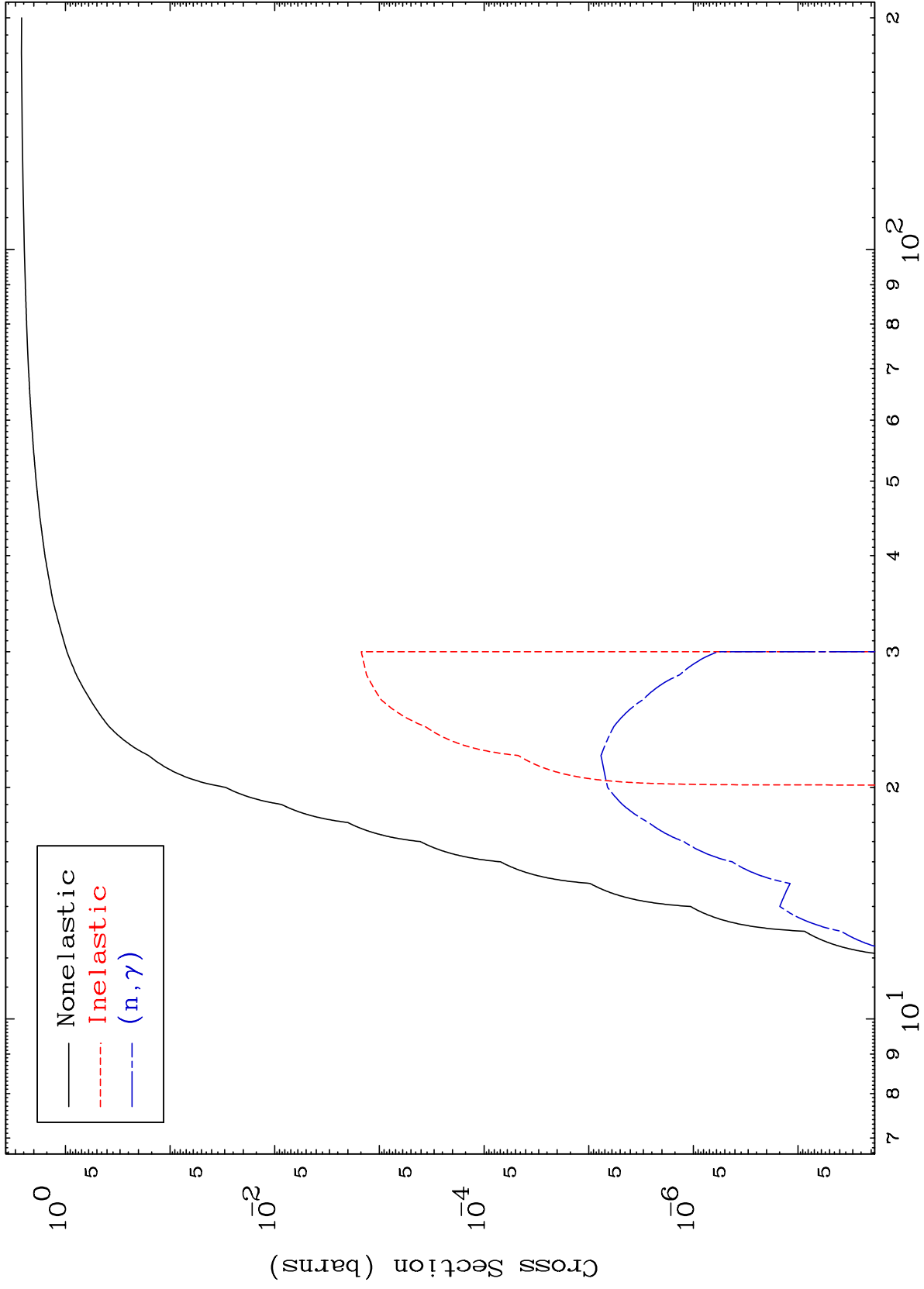
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8059

0 Kelvin Cross Sections

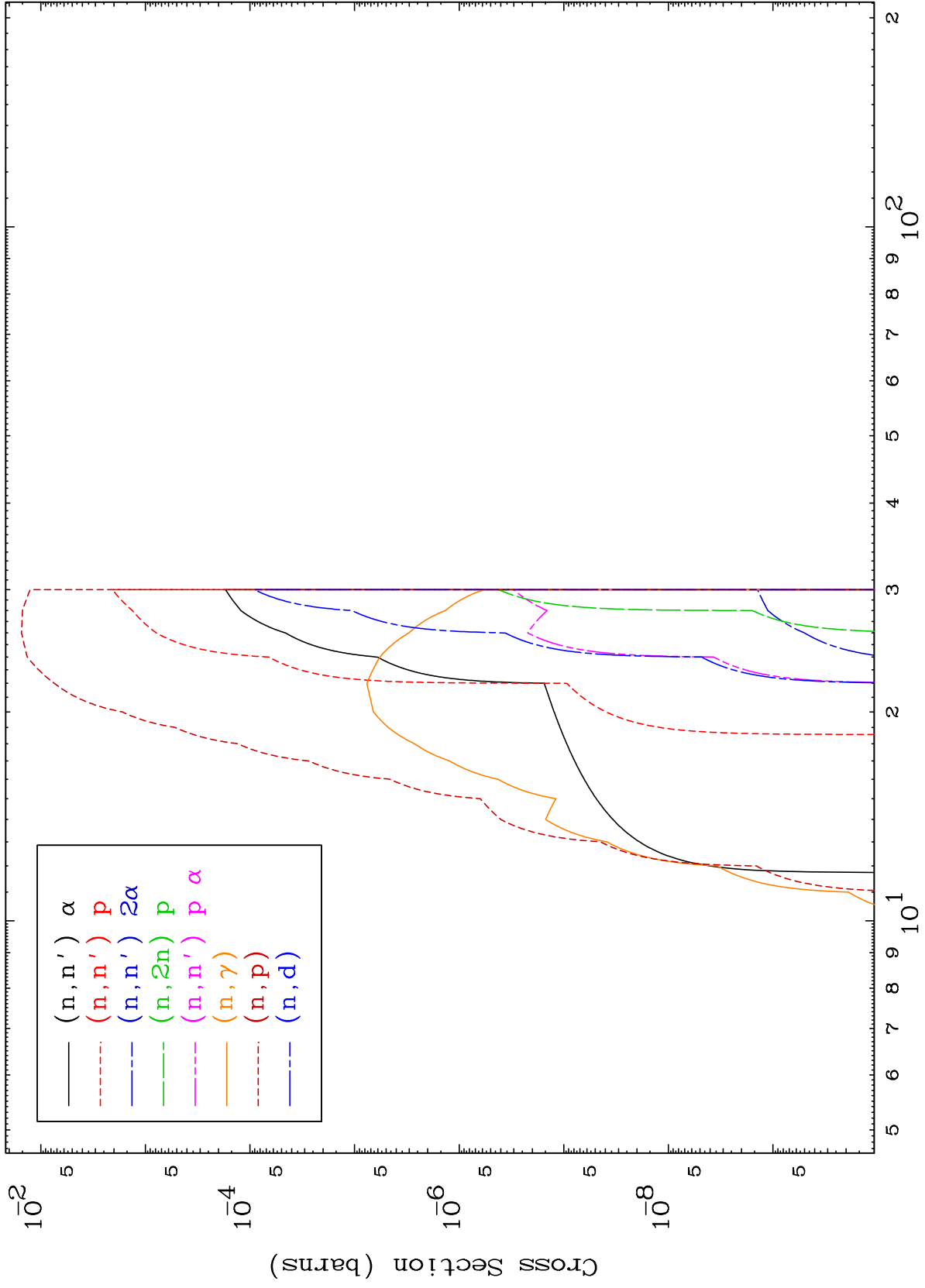
81-Tl-181

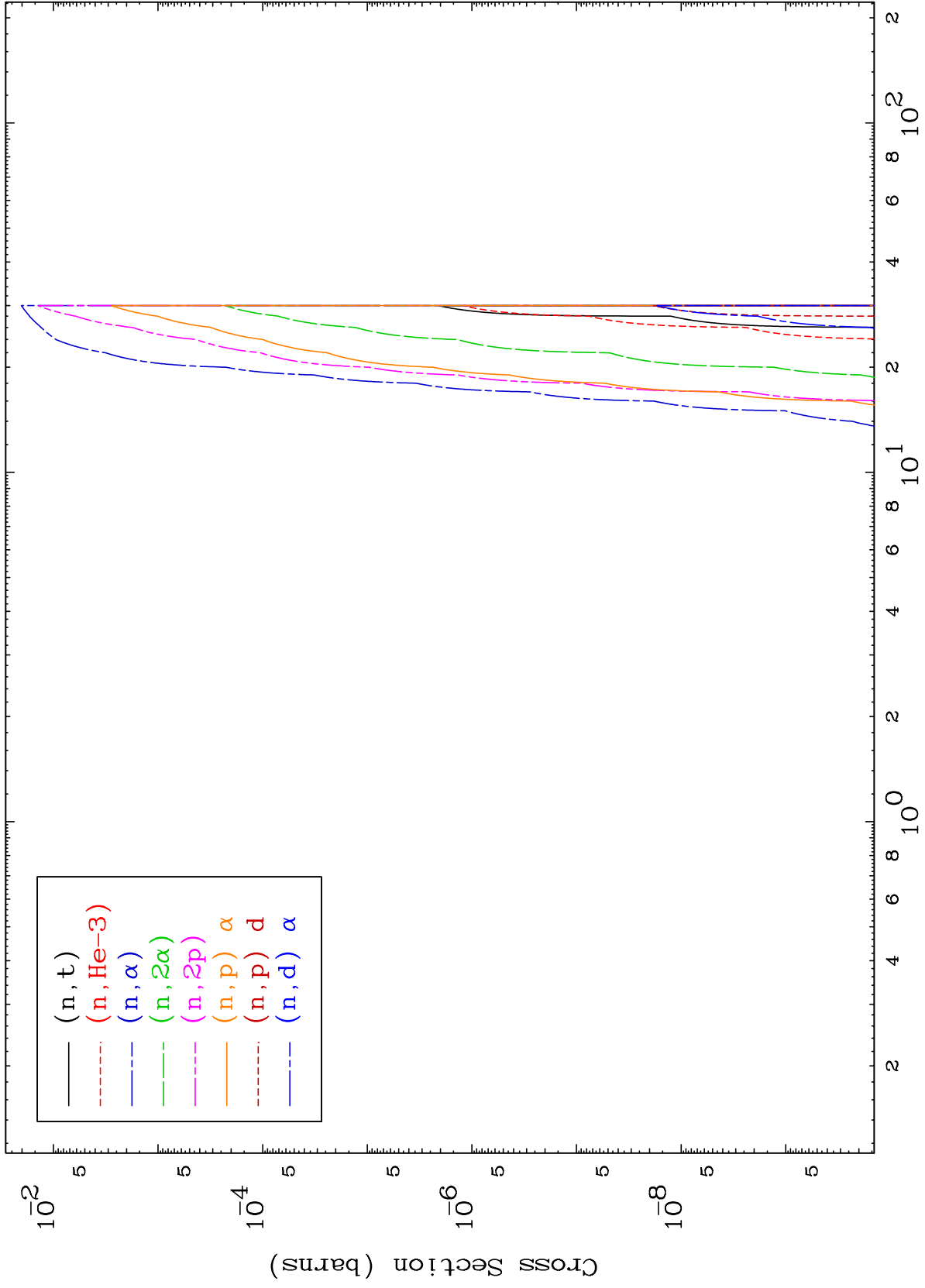


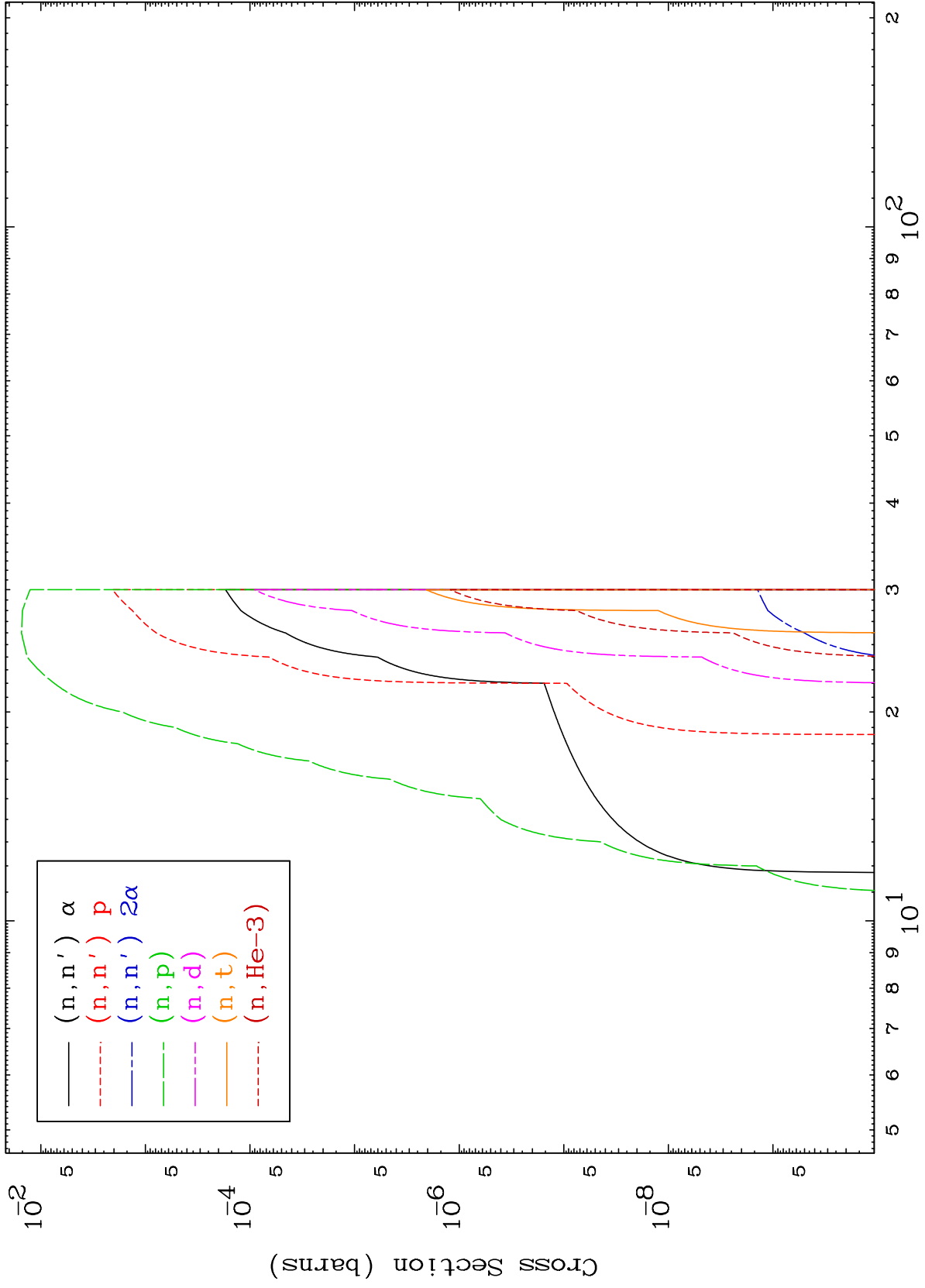
1

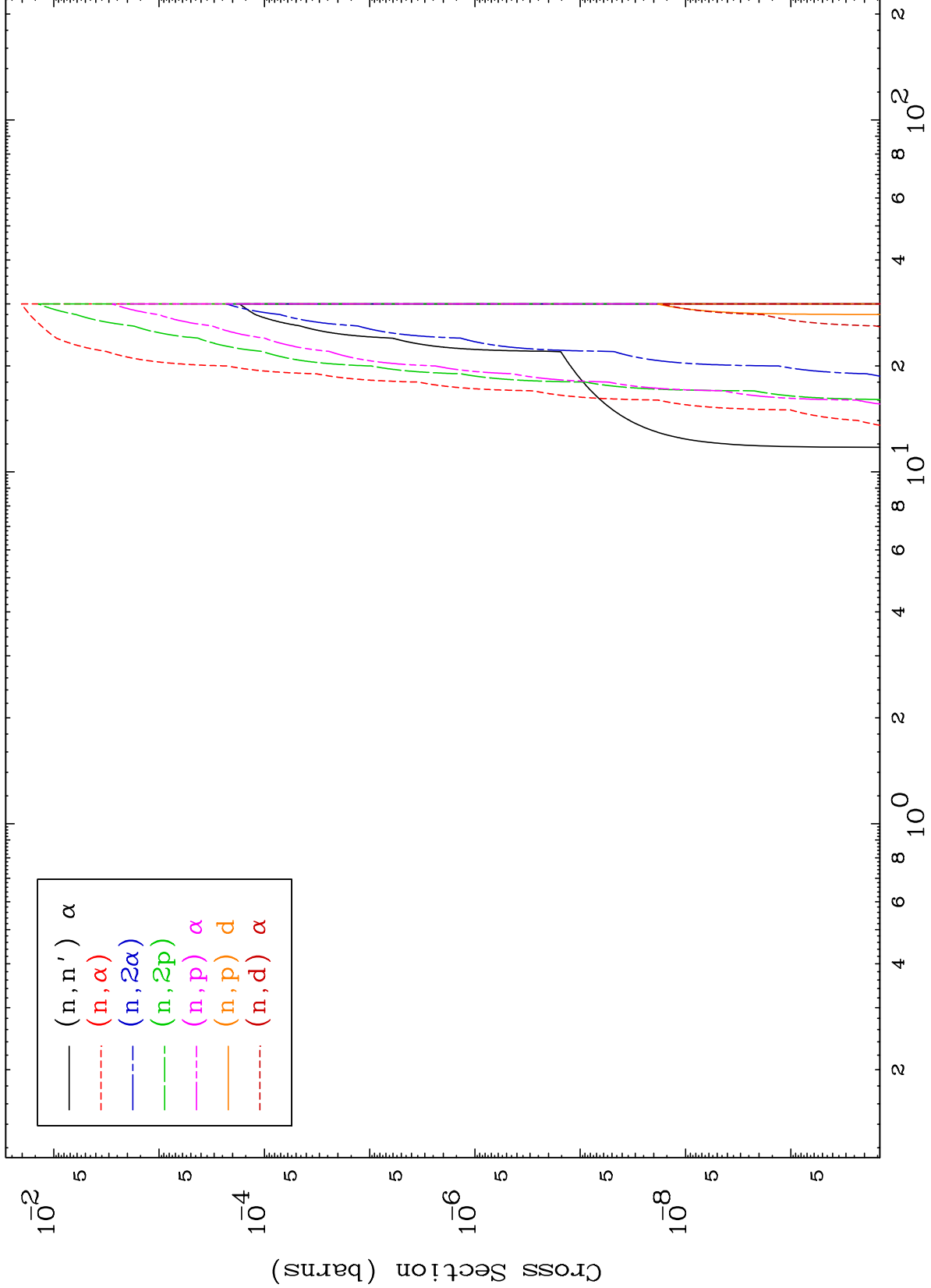
Incident Energy (MeV)

81-Tl-181





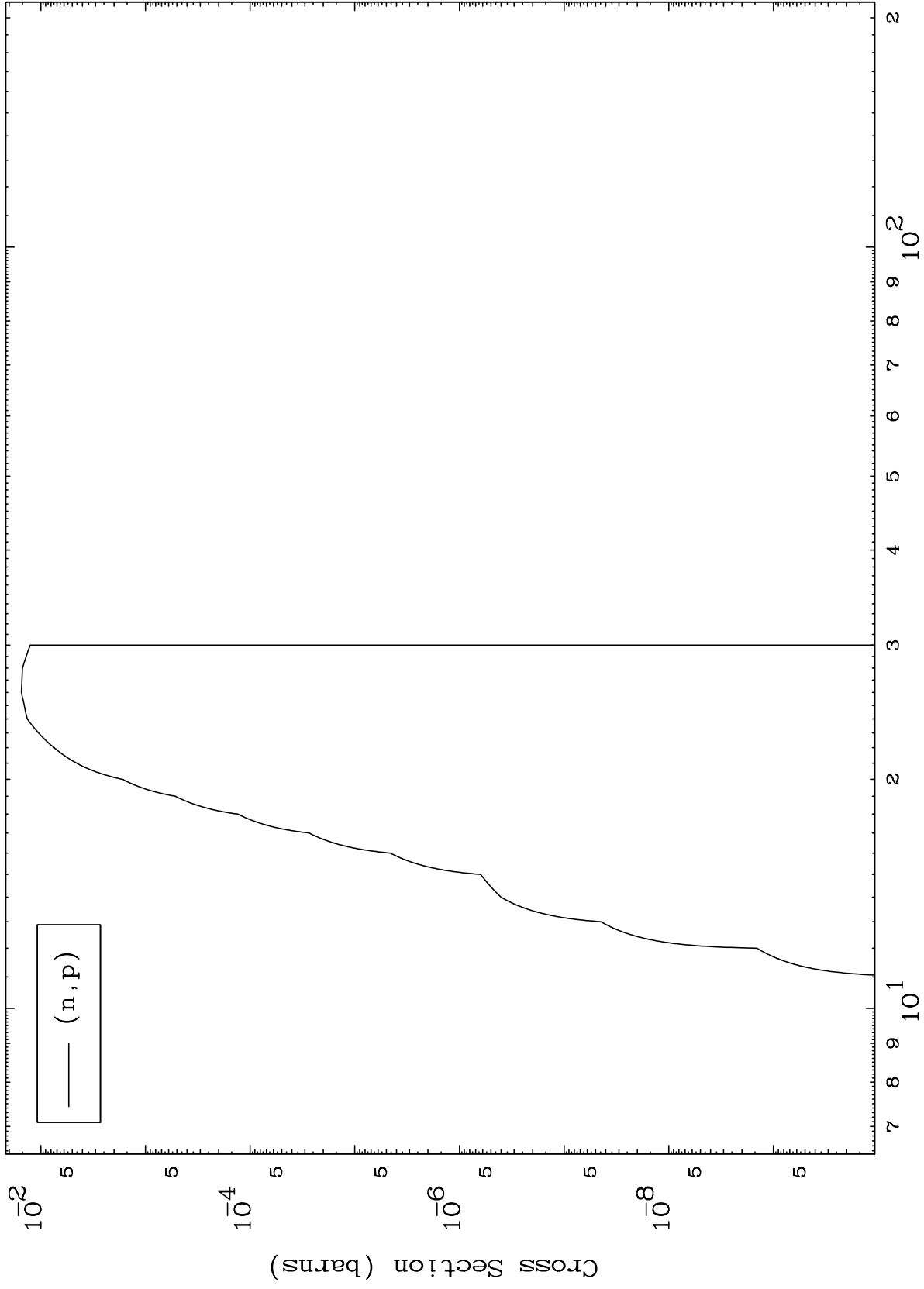




MAT 8059

(α, p) Levels
0 Kelvin Cross Sections

81-Tl-181



6

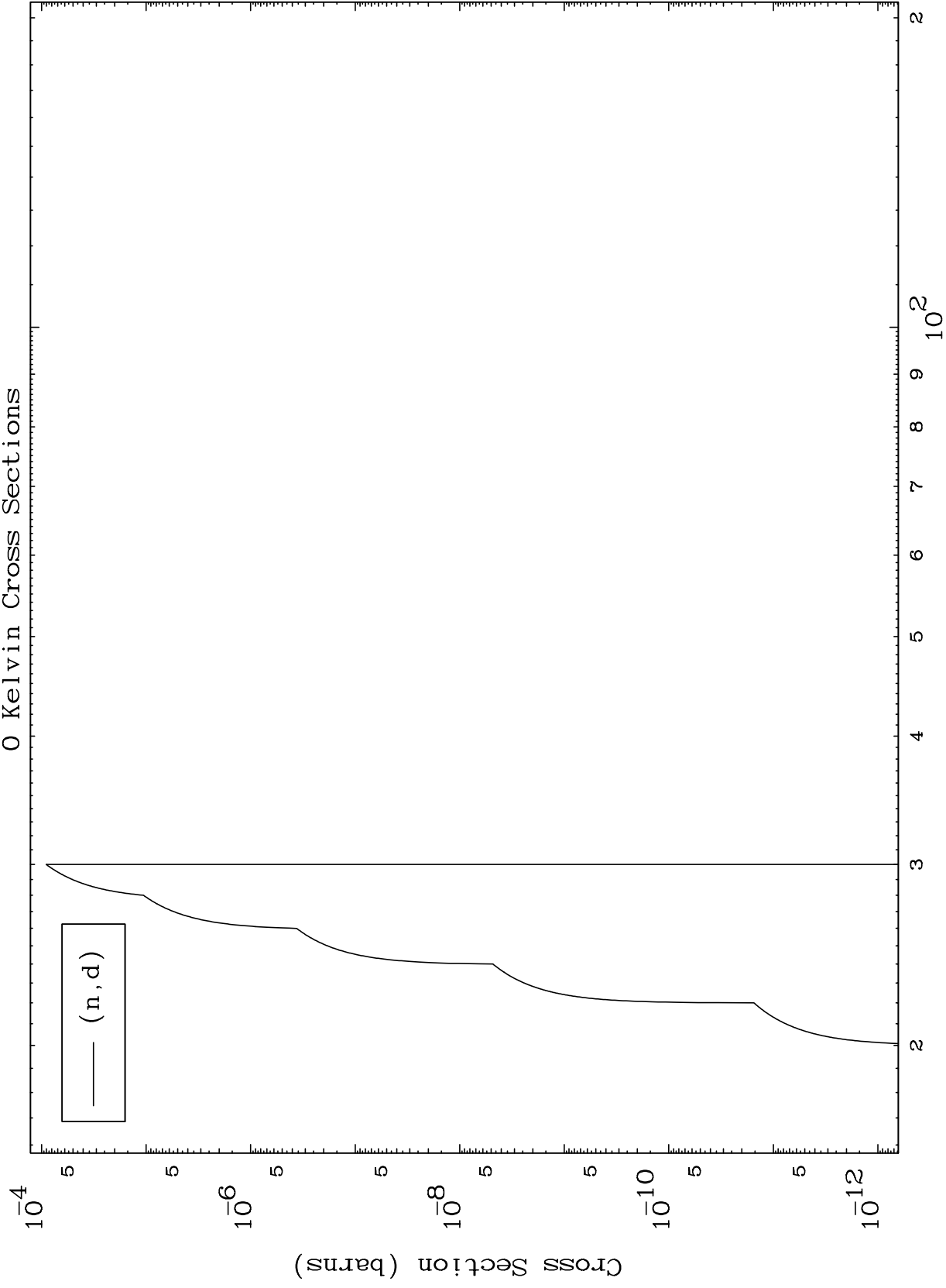
Incident Energy (MeV)

81-Tl-181

MAT 8059

81-Tl-181

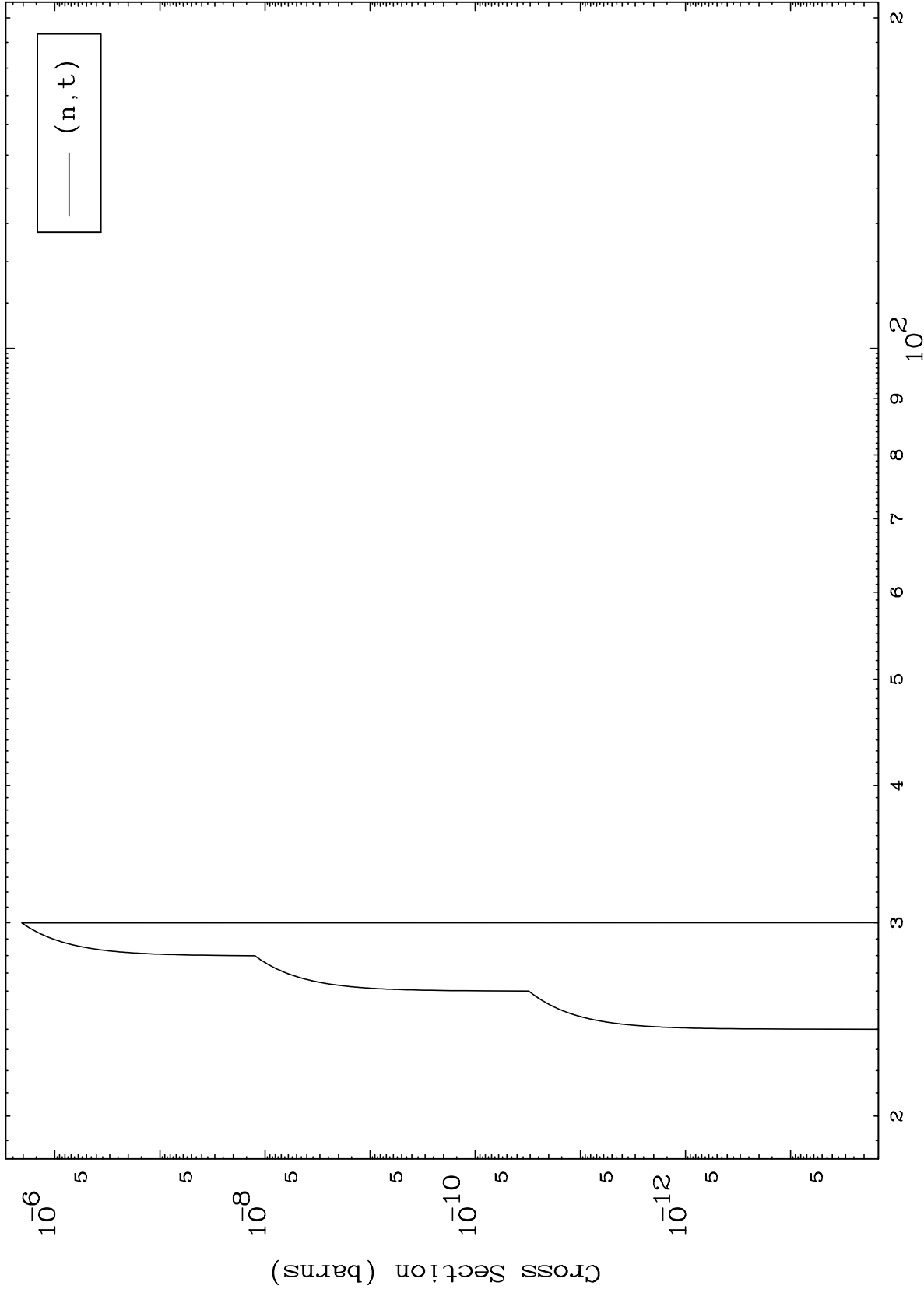
(α, d) Levels
0 Kelvin Cross Sections

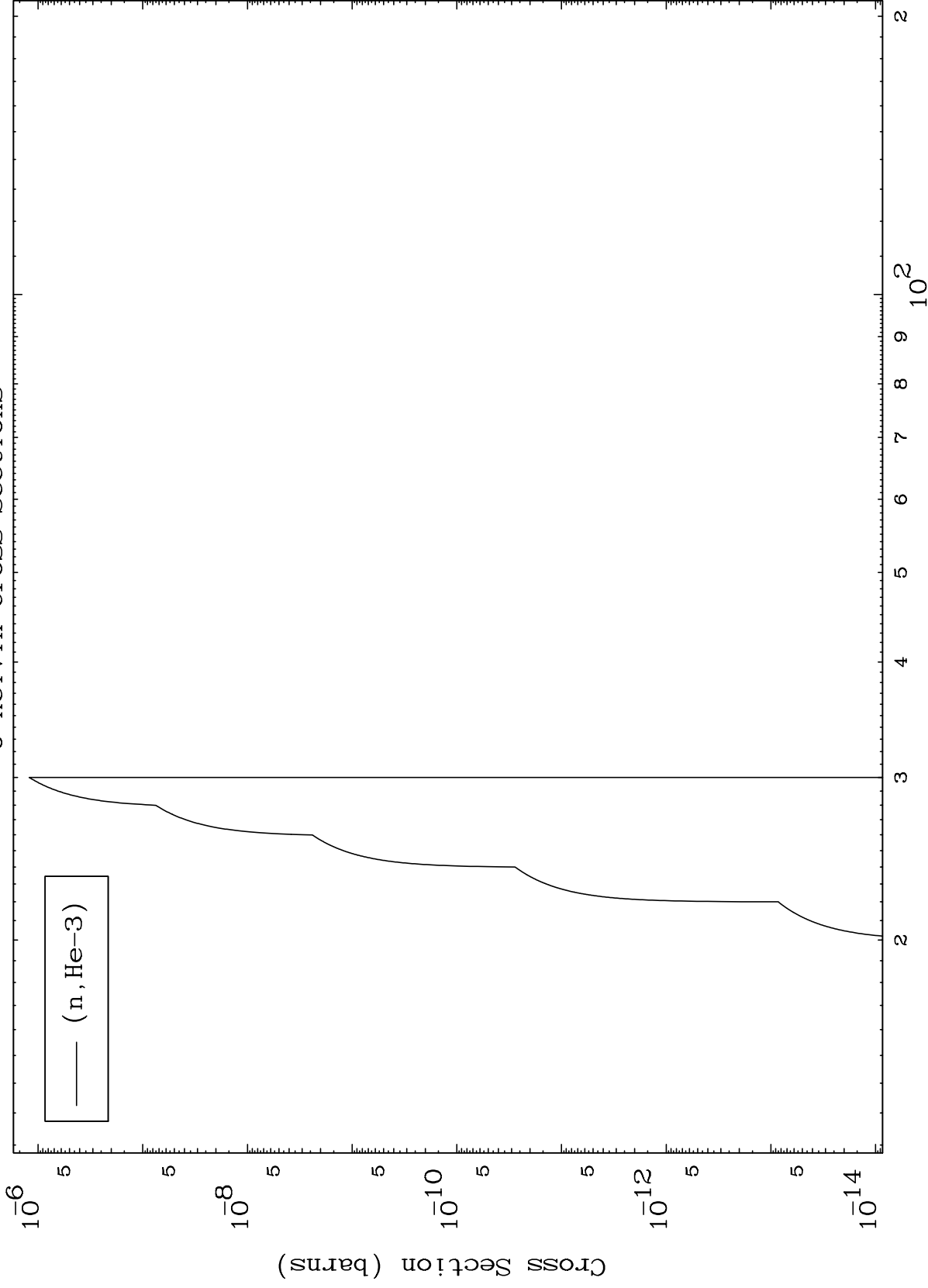


81-Tl-181

Incident Energy (MeV)

7



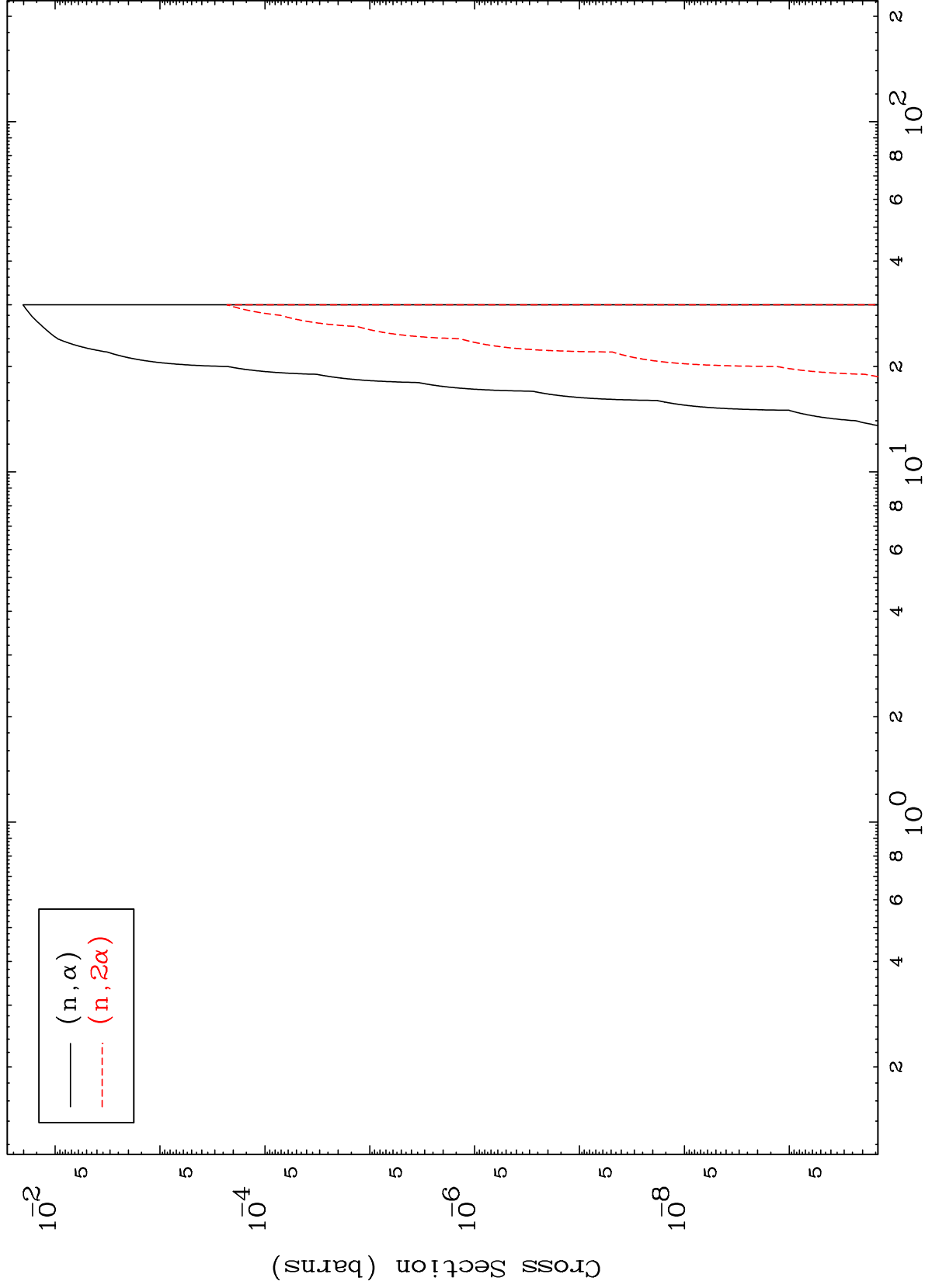


MAT 8059

(α, α) Levels

81-Tl-181

0 Kelvin Cross Sections



10

Incident Energy (MeV)

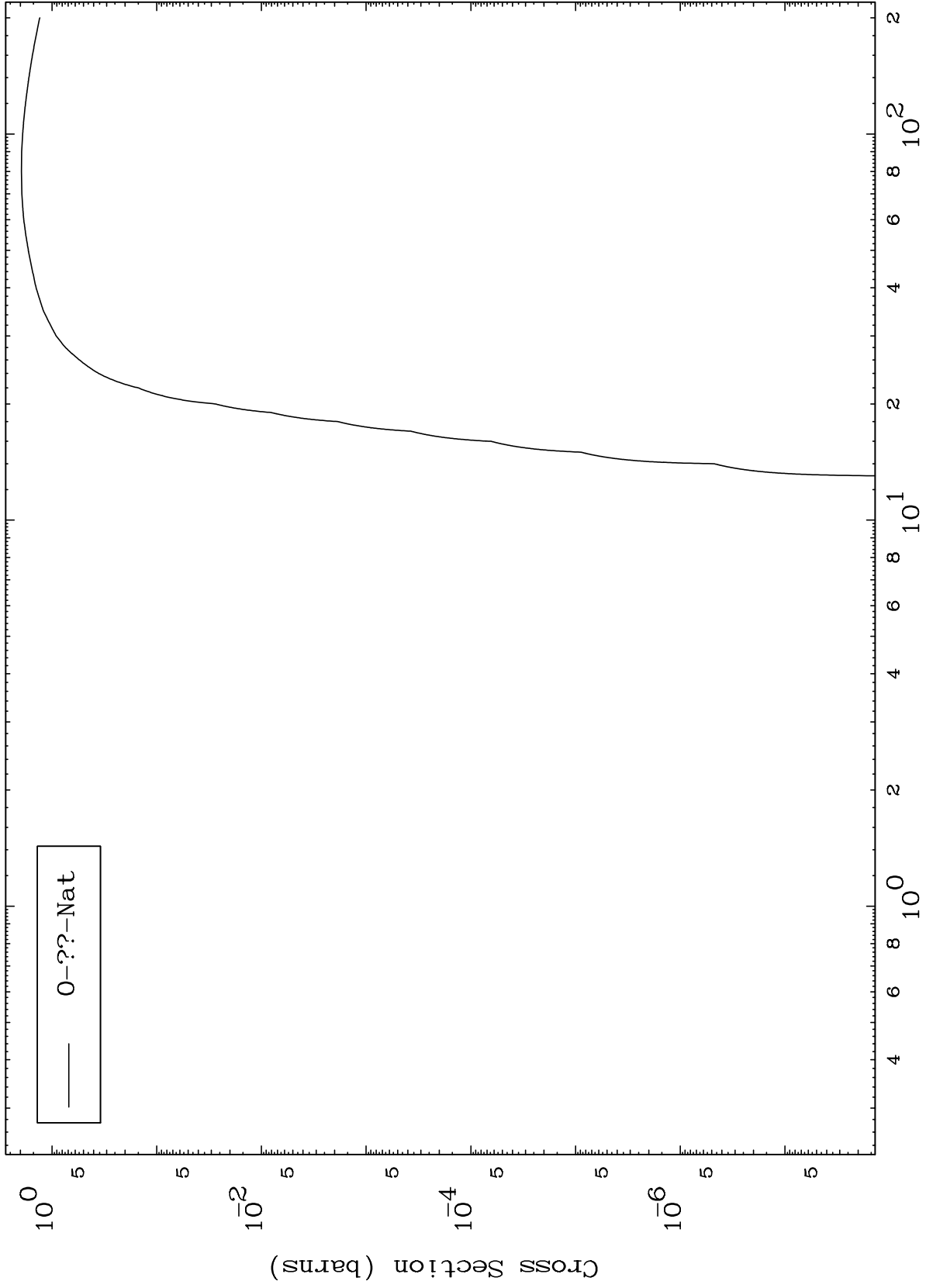
81-Tl-181

MAT 8059

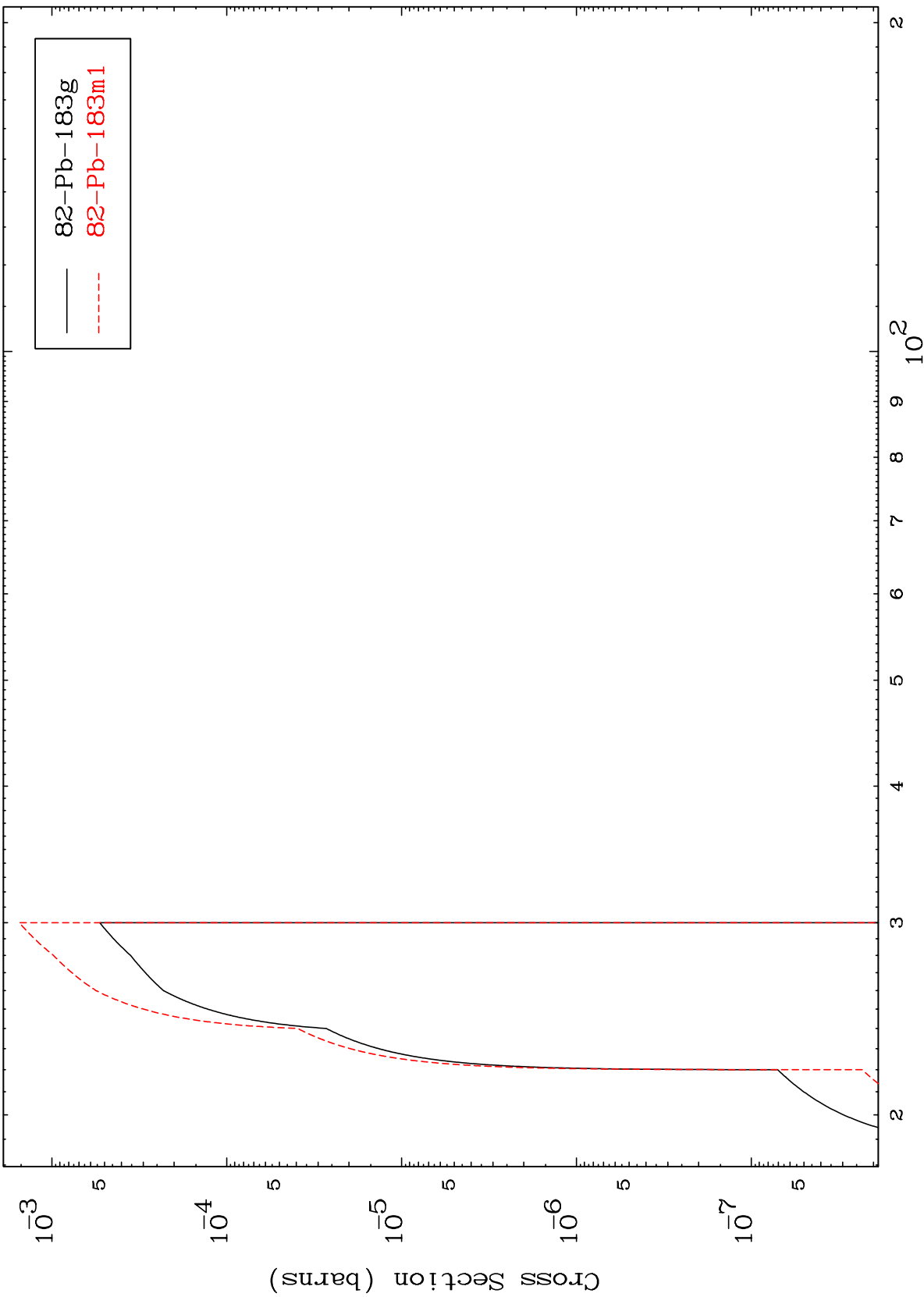
Fission

81-Tl-181

Radionuclide Production Cross Section



Radionuclide Production Cross Section



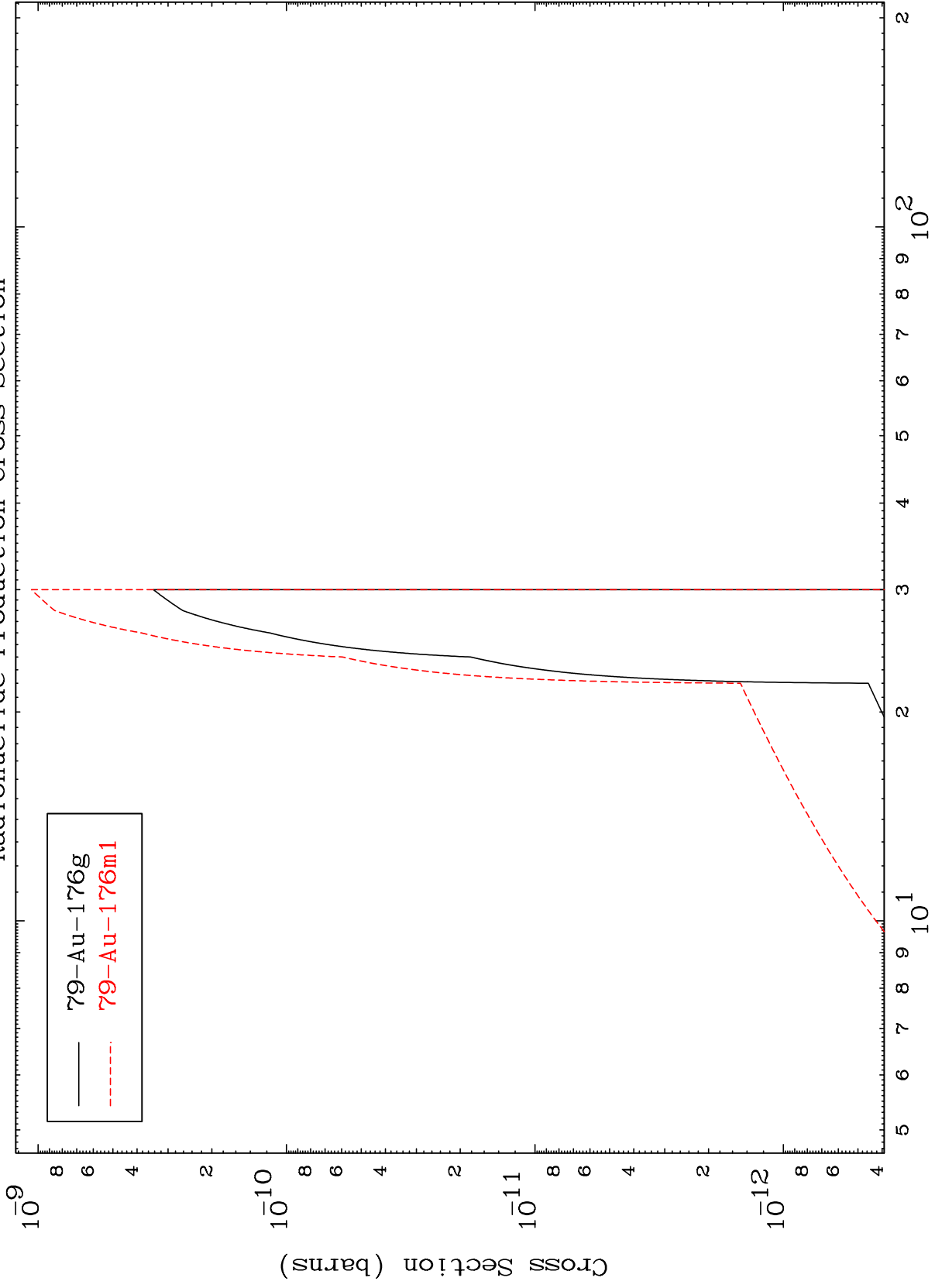
82-Pb-183g
82-Pb-183m1

MAT 8059

(n,n') 2 α

81-Tl-181

Radionuclide Production Cross Section



13

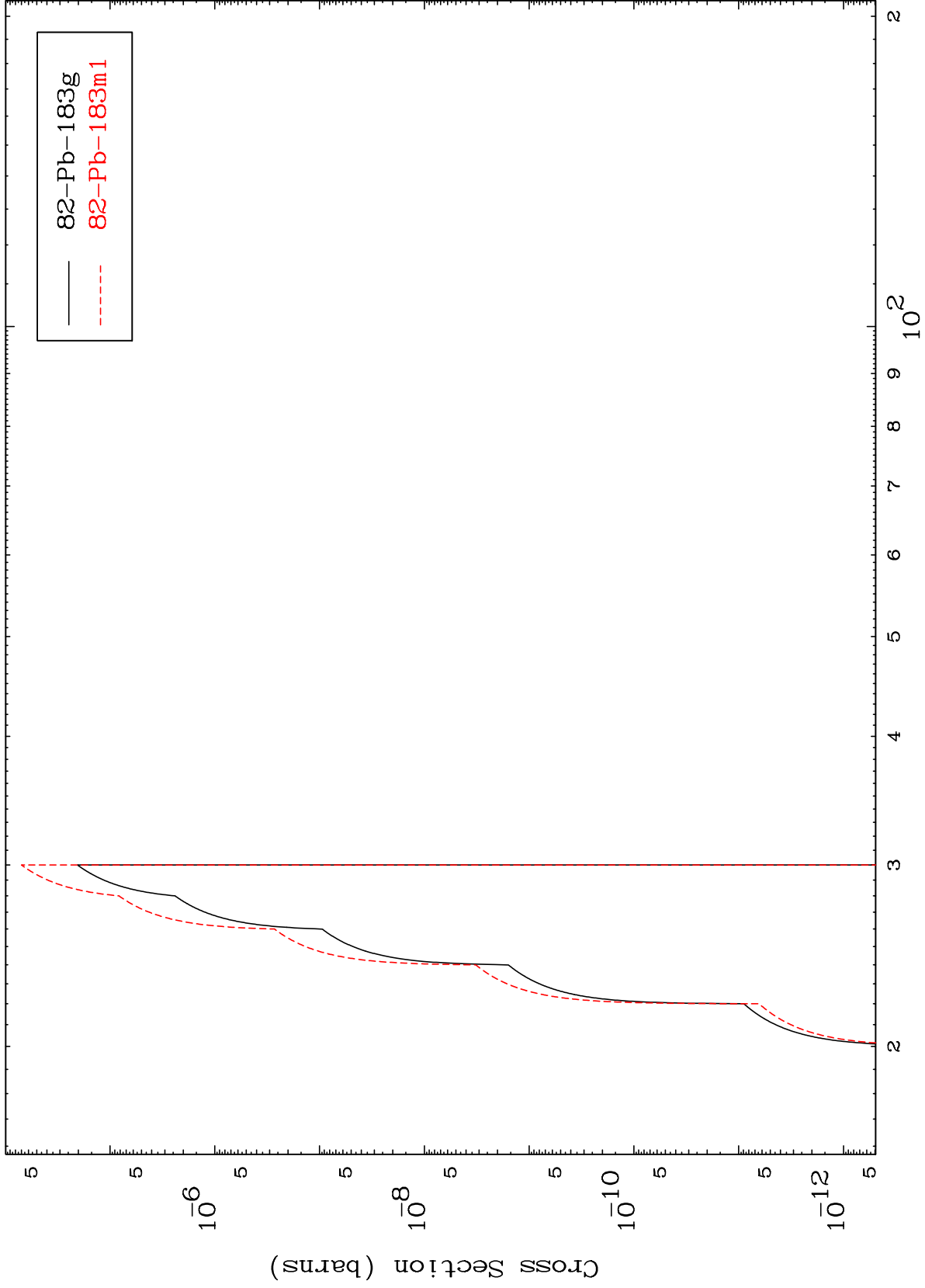
Incident Energy (MeV)

81-Tl-181

MAT 8059

81-Tl-181

(n,d)
Radionuclide Production Cross Section



81-Tl-181

Incident Energy (MeV)

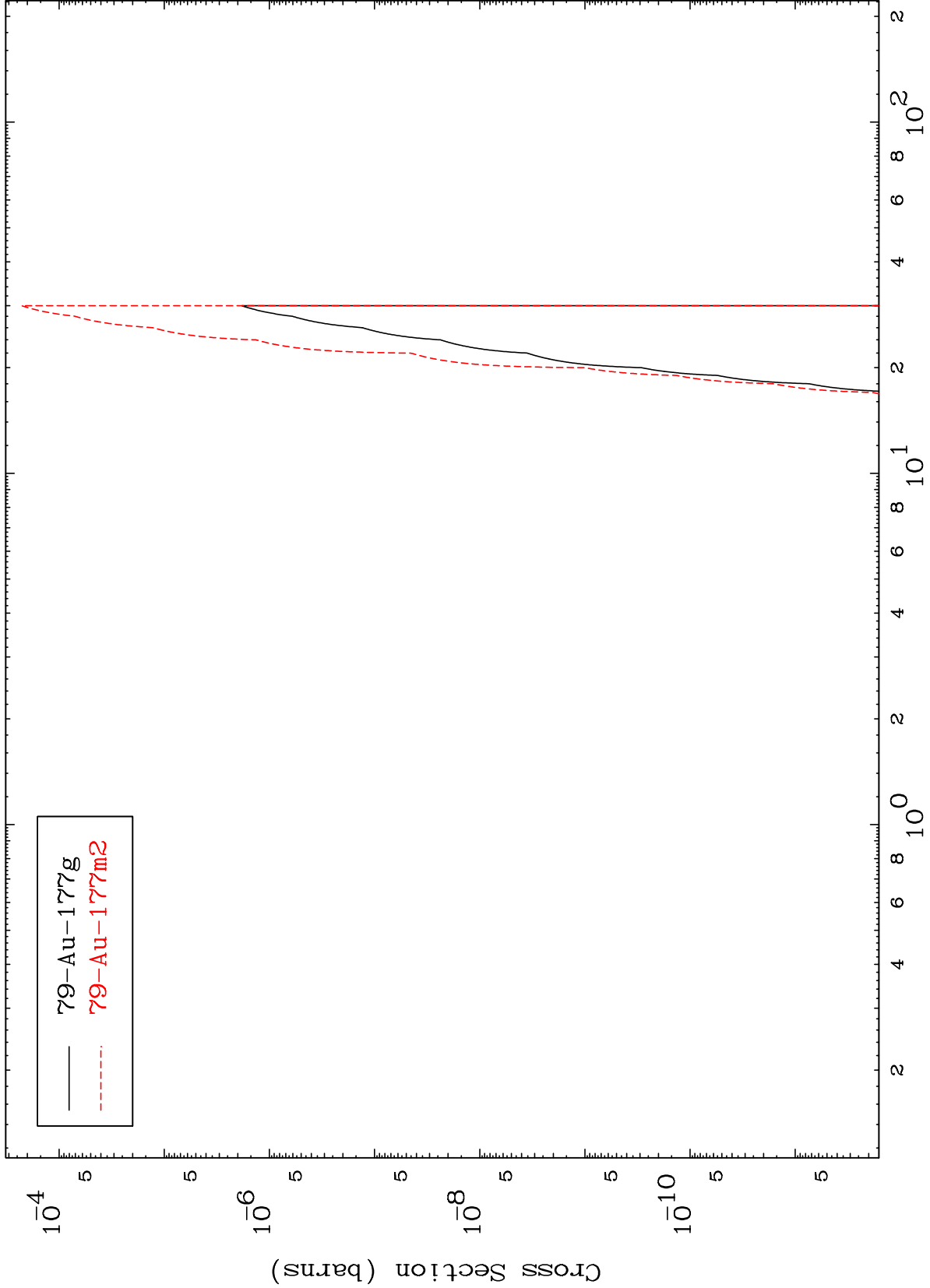
14

MAT 8059

(n,2α)

81-Tl-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-181