

Program EVALPLOT
(Version 2021-1)

by

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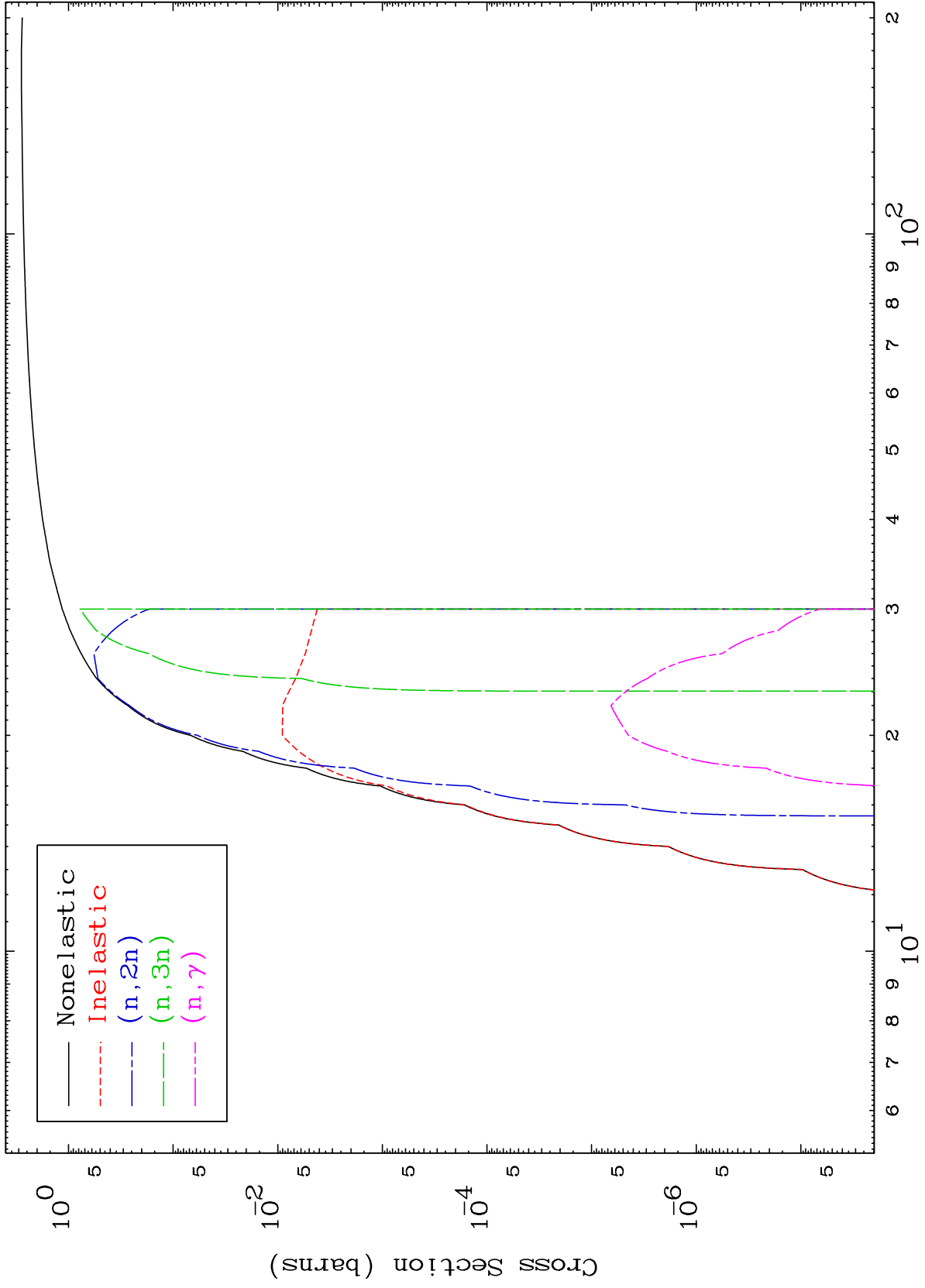
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8138

0 Kelvin
 α Major Cross Sections

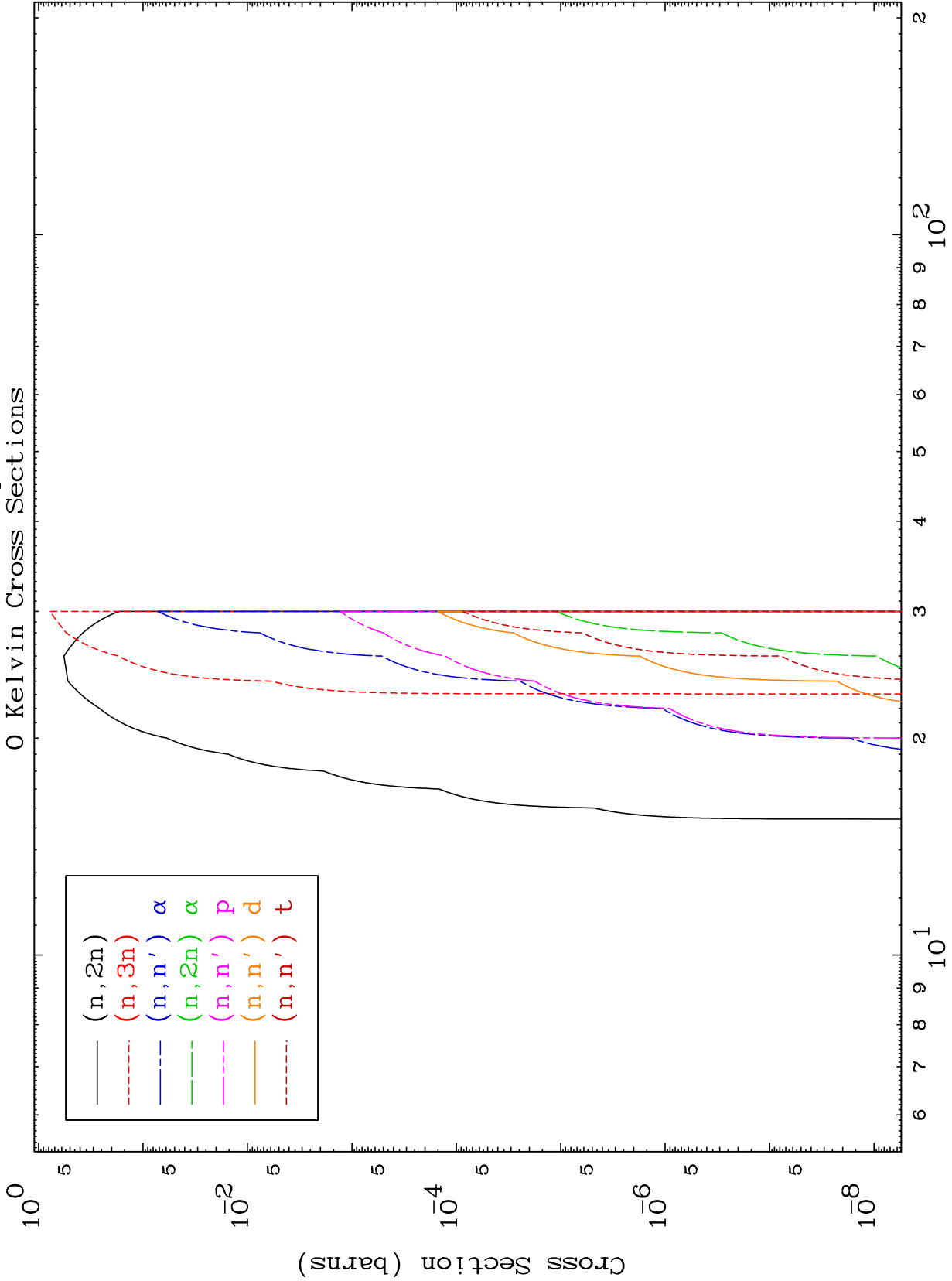
81-TI-207m



MAT 8138

α Neutron Absorption
0 Kelvin Cross Sections

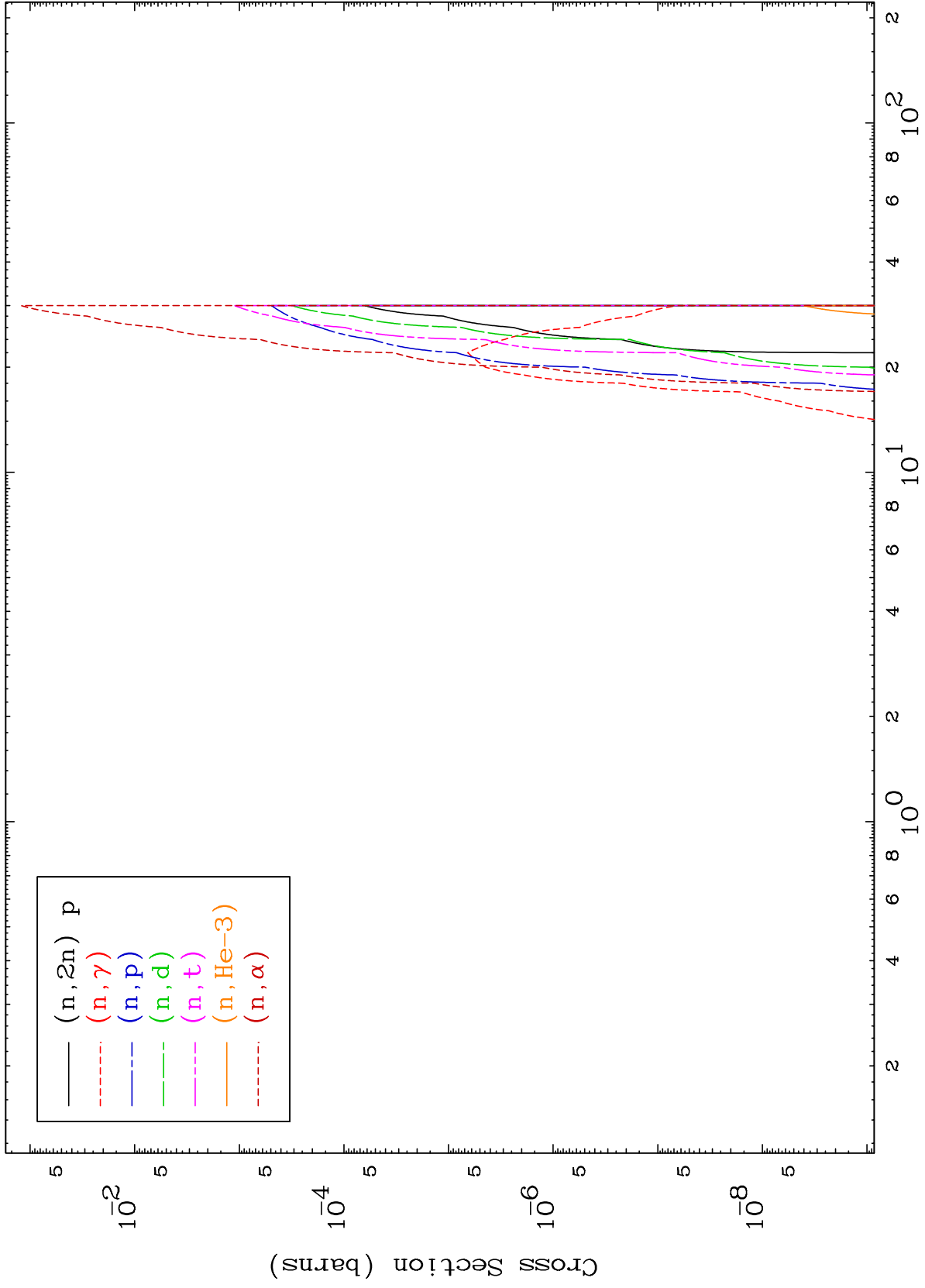
81-Tl-207m



MAT 8138

α Neutron Absorption
0 Kelvin Cross Sections

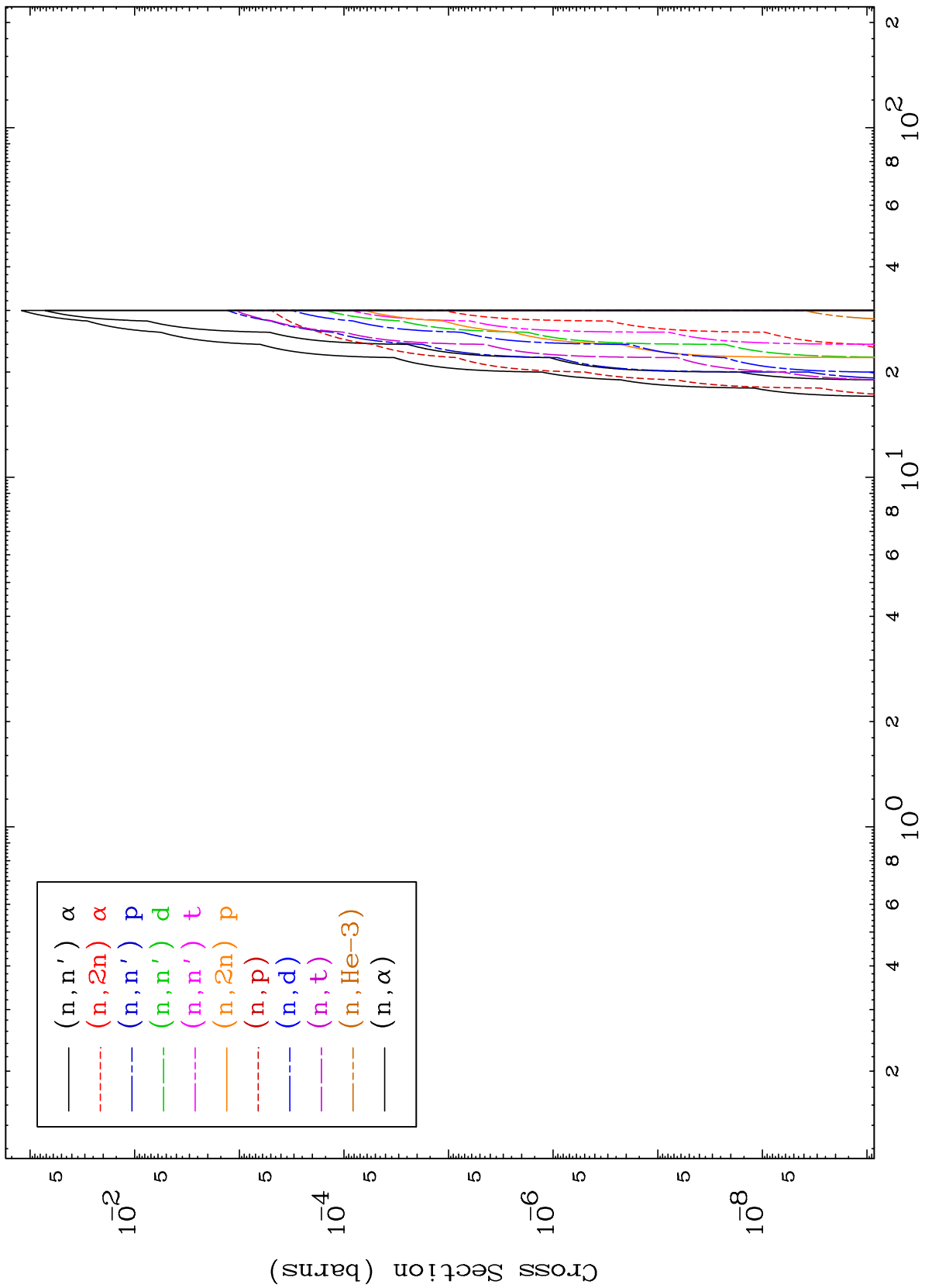
81-Tl-207m



MAT 8138

α Charged Particle
0 Kelvin Cross Sections

81-Tl-207m

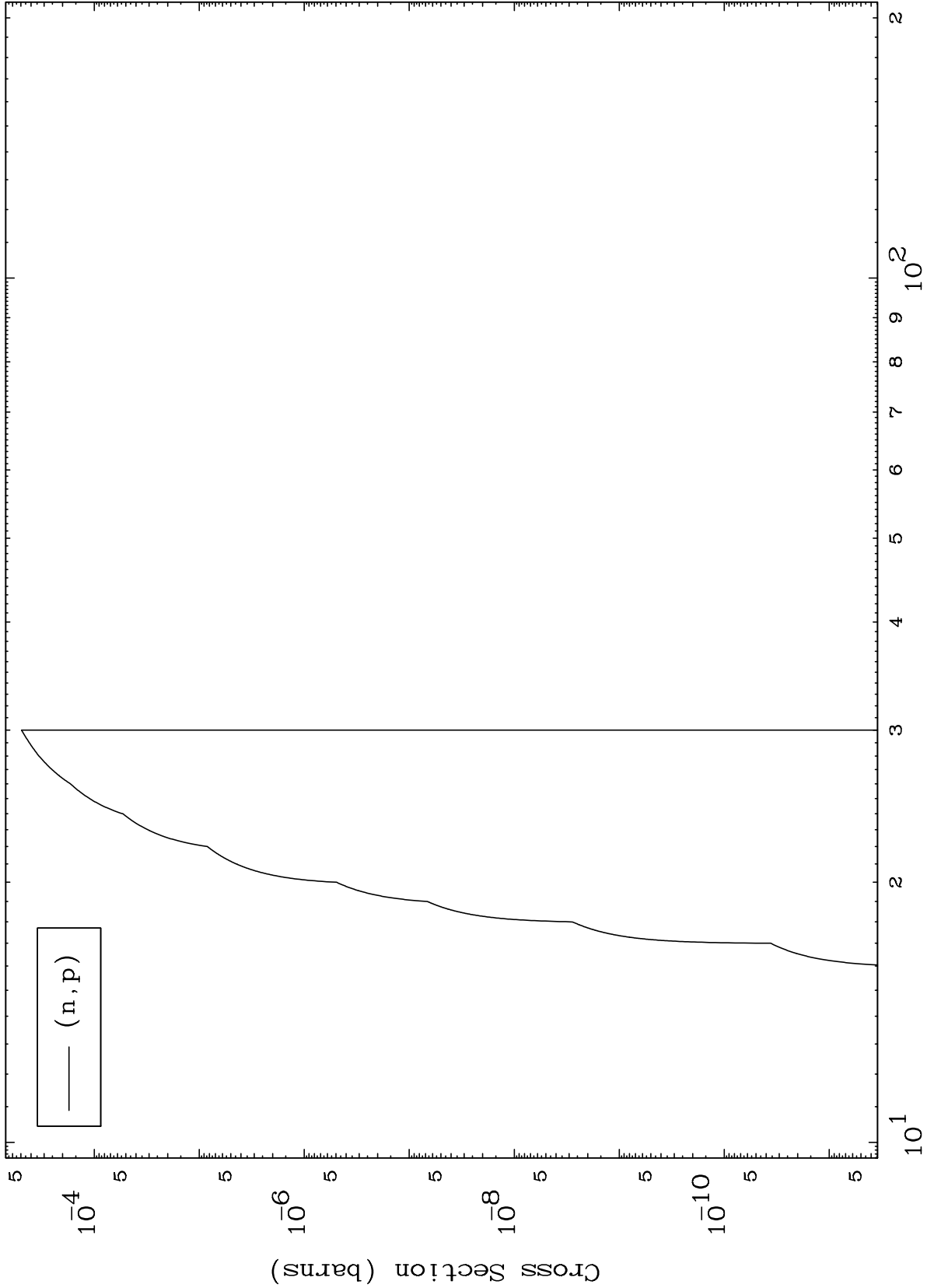


MAT 8138

(α, p) Levels

81-Tl-207m

0 Kelvin Cross Sections



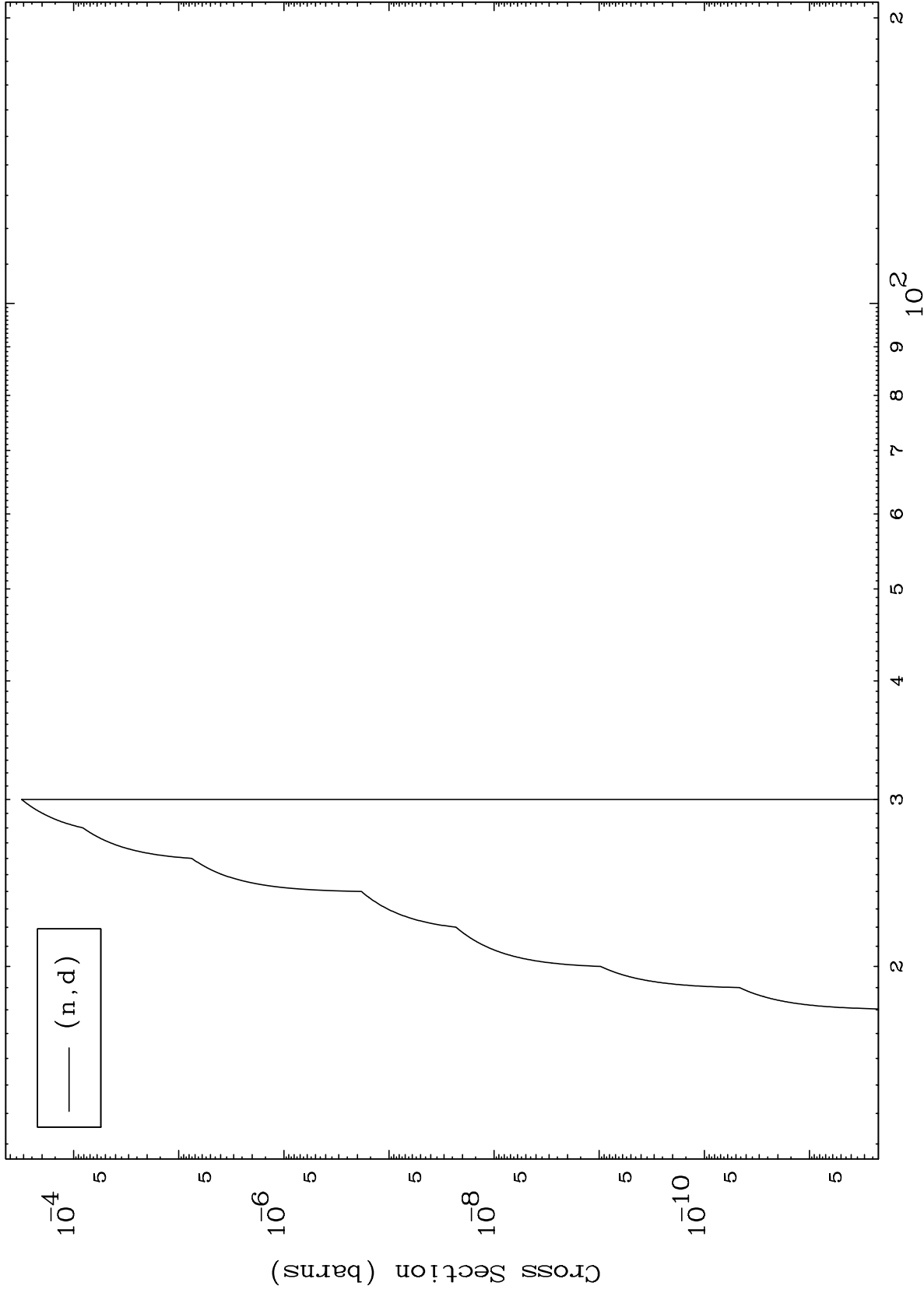
Incident Energy (MeV)

81-Tl-207m

MAT 8138

(α, d) Levels
0 Kelvin Cross Sections

81-Tl-207m



6

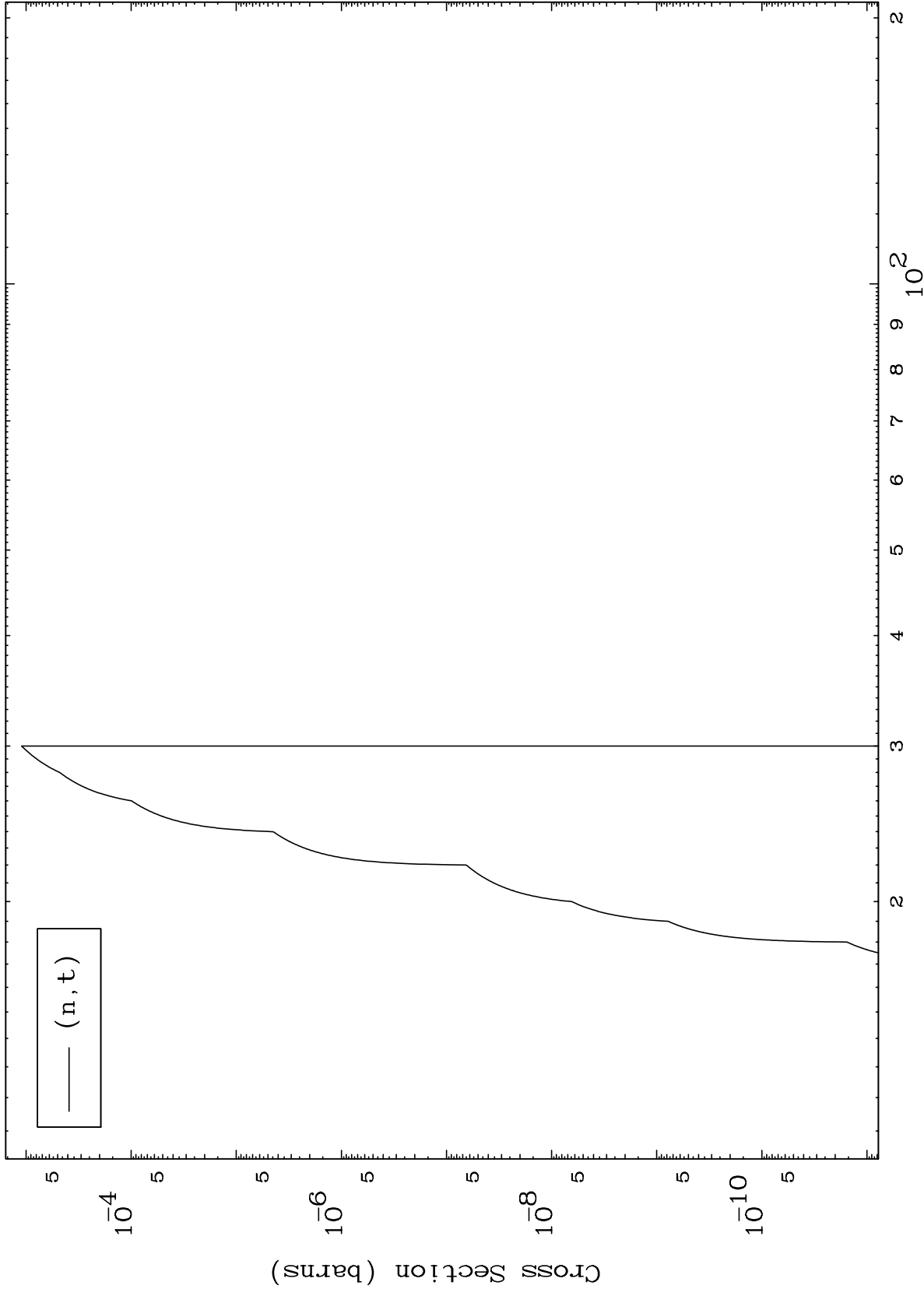
Incident Energy (MeV)

81-Tl-207m

MAT 8138

(α, t) Levels
0 Kelvin Cross Sections

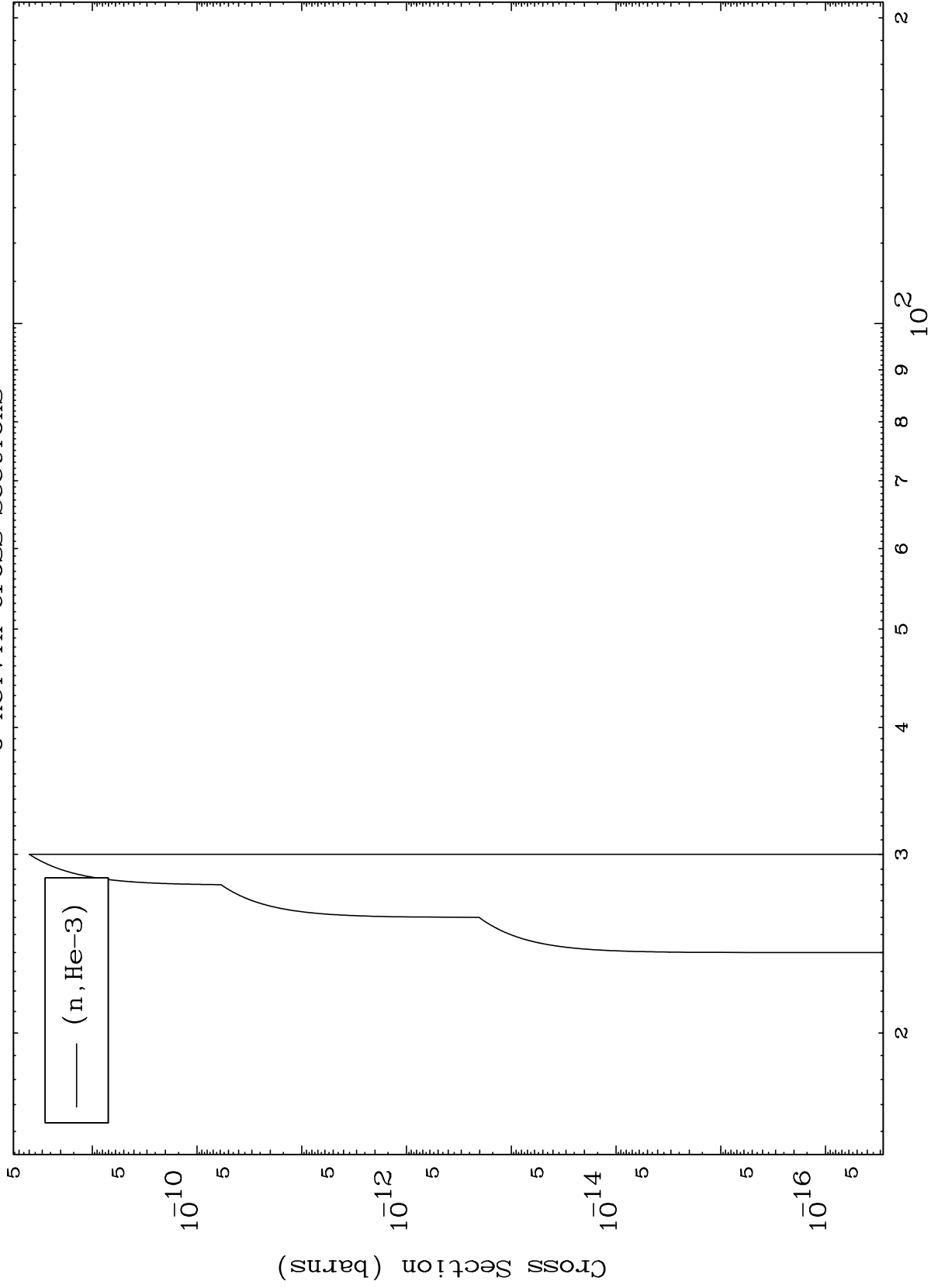
81-Tl-207m



MAT 8138

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

81-Tl-207m



8

Incident Energy (MeV)

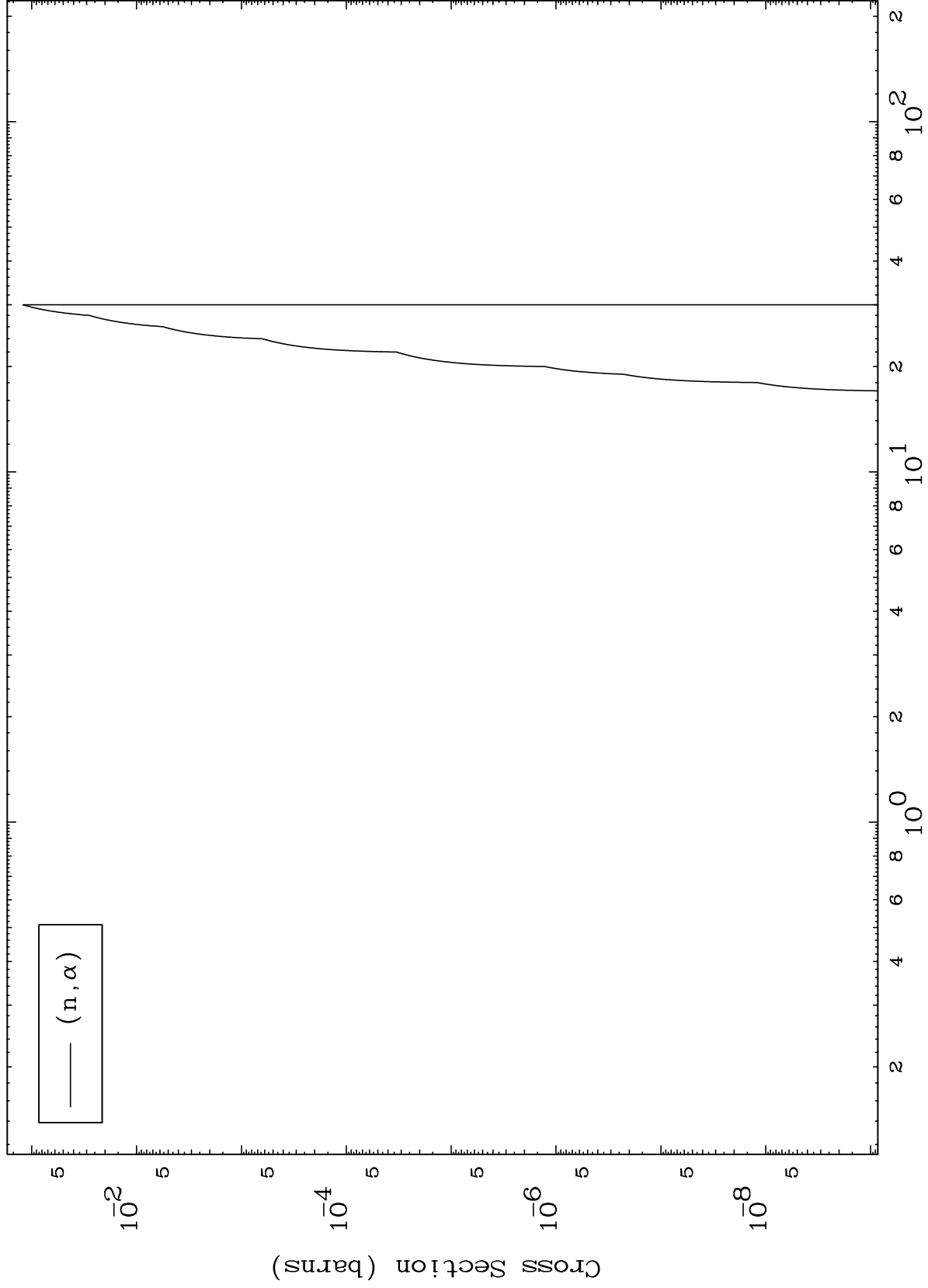
81-Tl-207m

MAT 8138

(α, α) Levels

81-Tl-207m

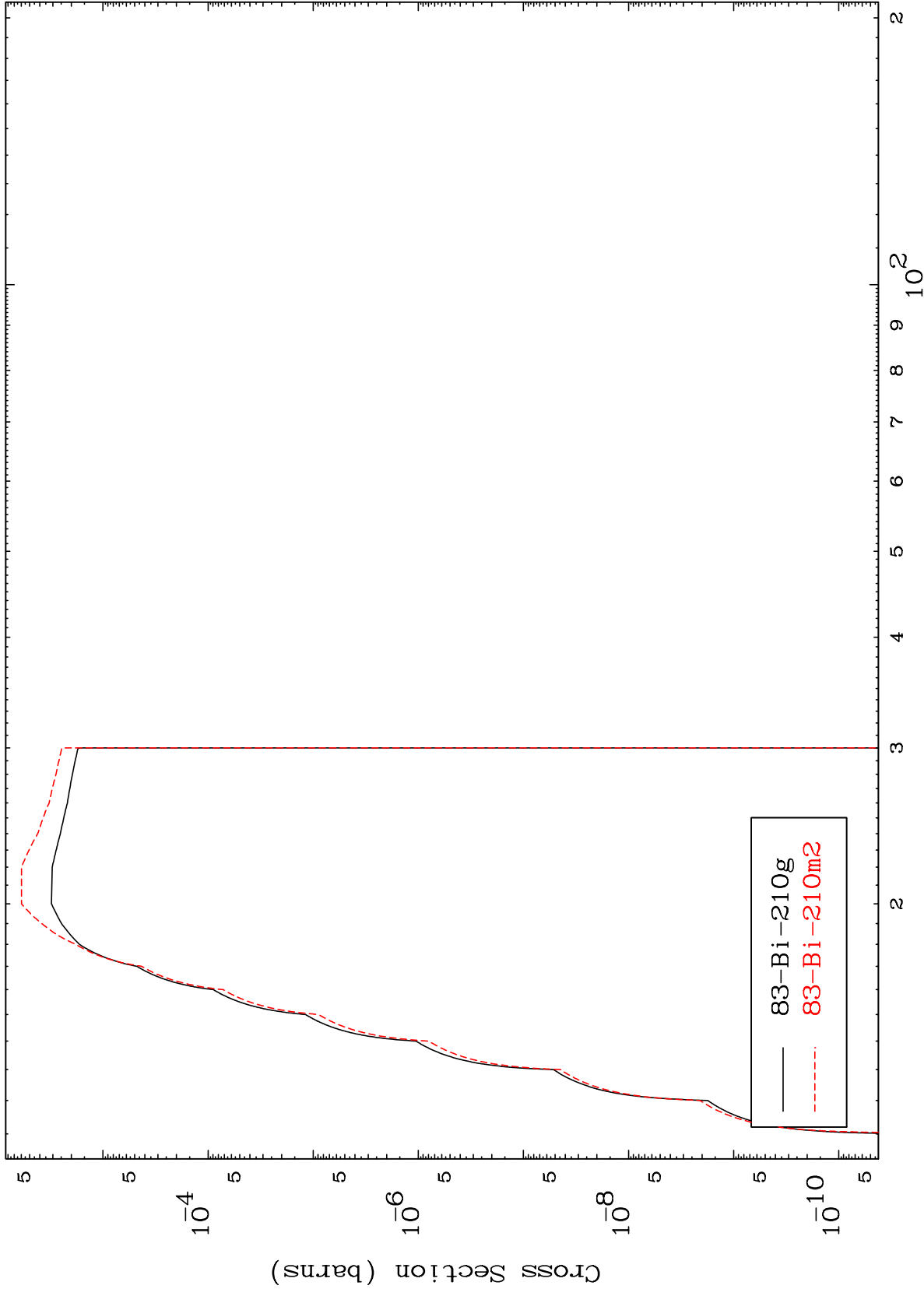
0 Kelvin Cross Sections



MAT 8138

81-Tl-207m

Inelastic
Radionuclide Production Cross Section



81-Tl-207m

Incident Energy (MeV)

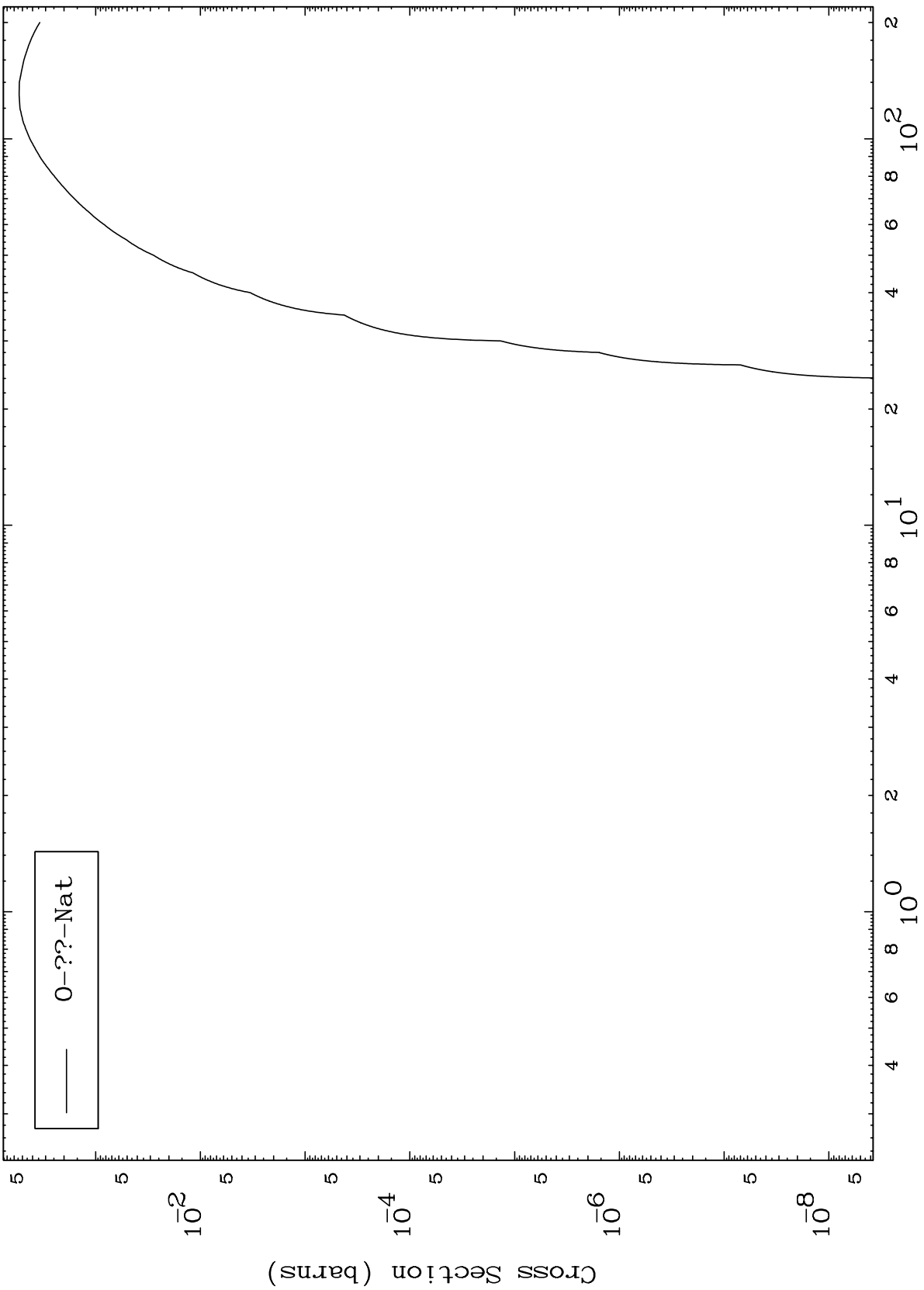
10

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Fission

81-Tl-207m

Radionuclide Production Cross Section

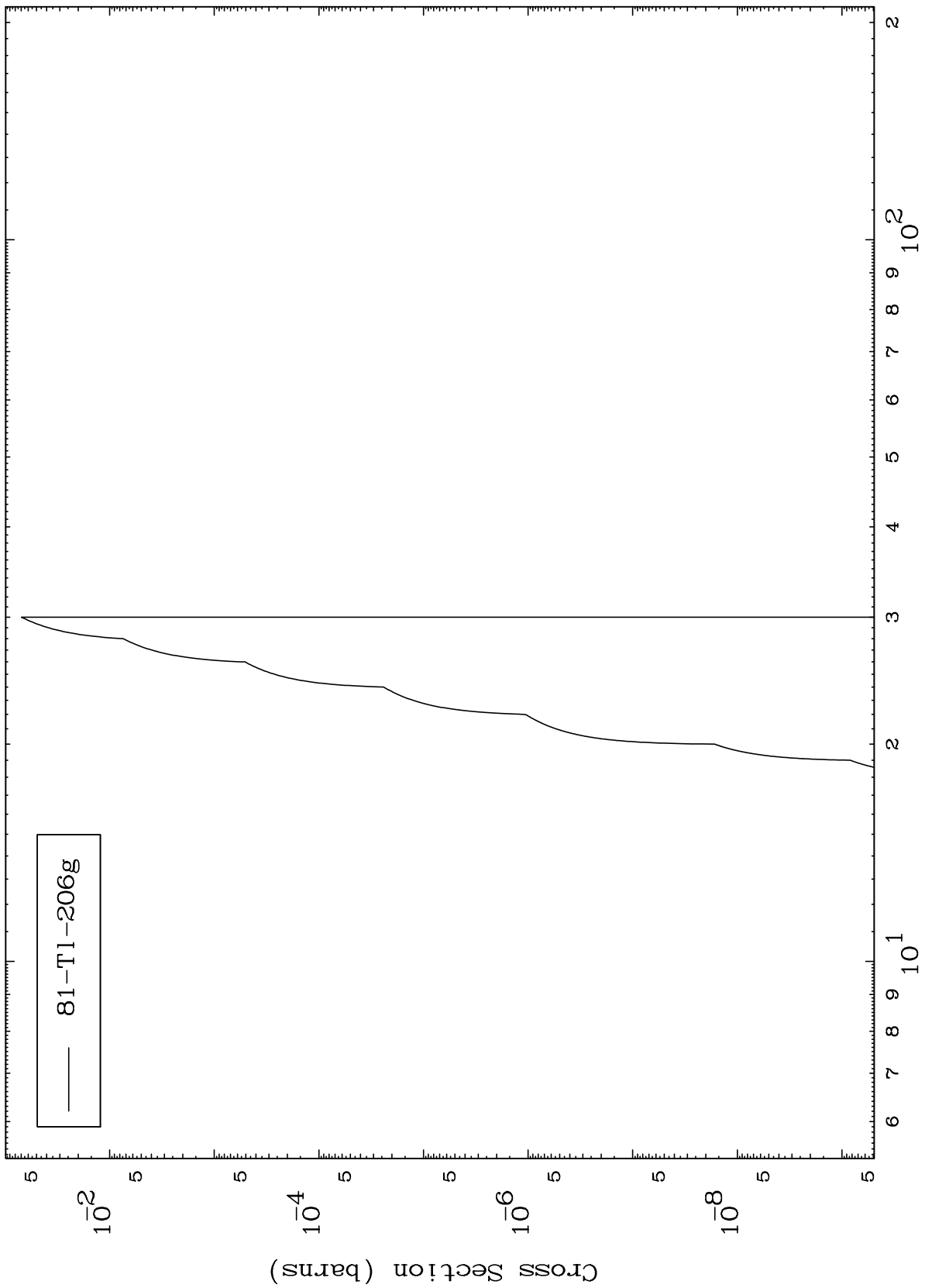


MAT 8138

(n,n') α

81-Tl-207m

Radionuclide Production Cross Section



81-Tl-206g

12

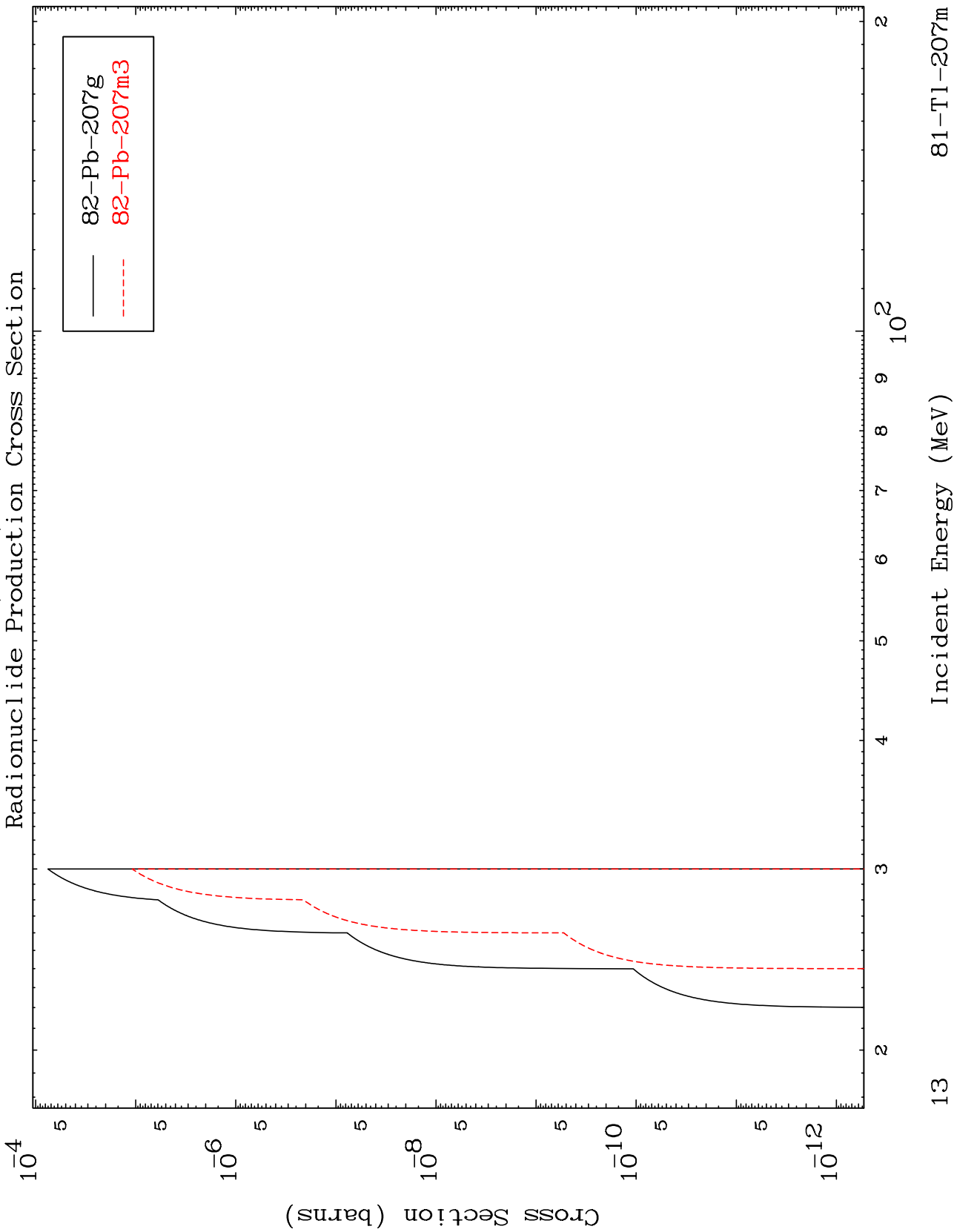
Incident Energy (MeV)

81-Tl-207m

MAT 8138

(n,n') t

81-Tl-207m



13

81-Tl-207m

MAT 8138

81-Tl-207m

