

Program EVALPLOT  
(Version 2018-1)

by

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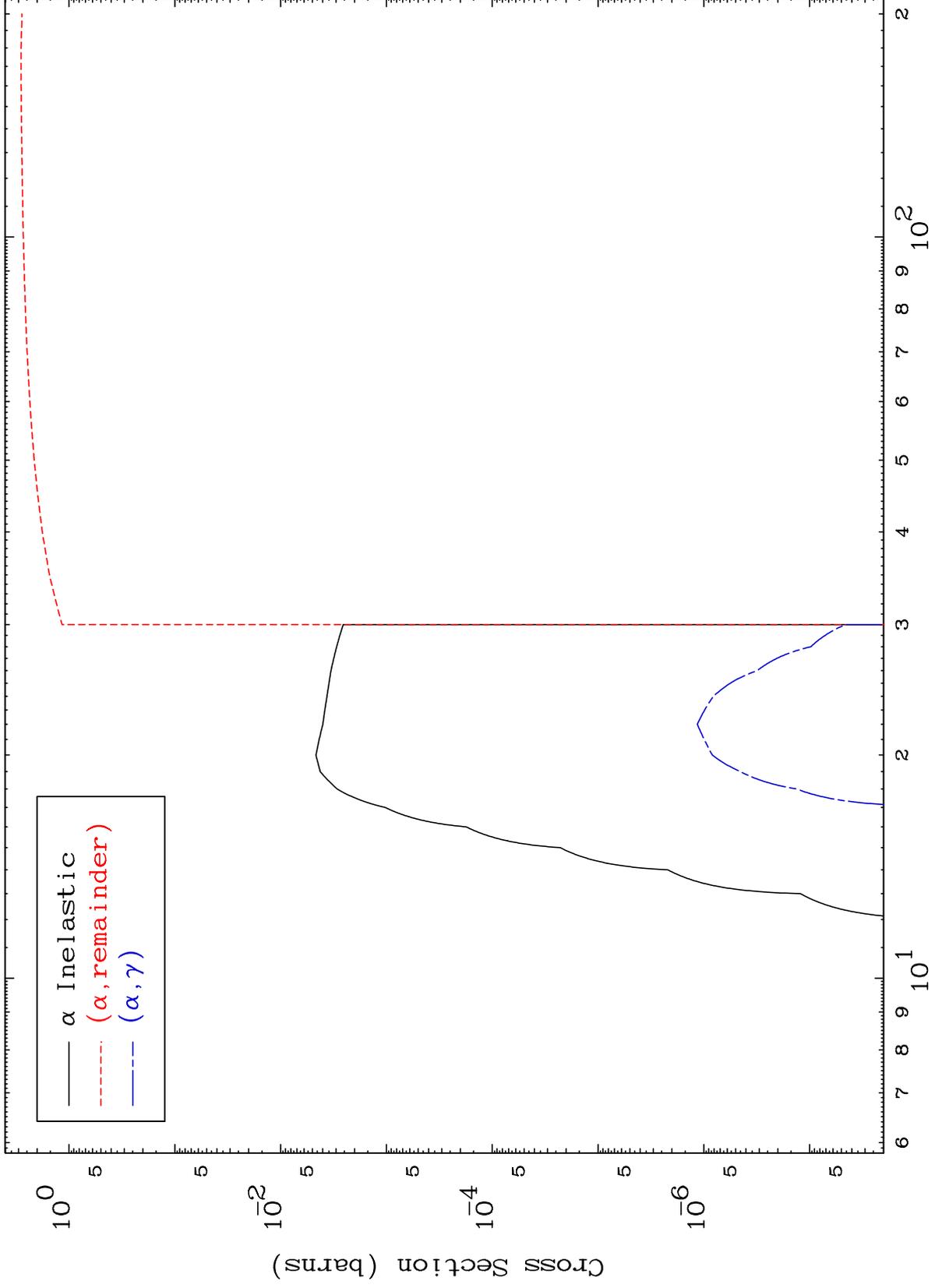
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8143

0 Kelvin  
 $\alpha$  Major Cross Sections

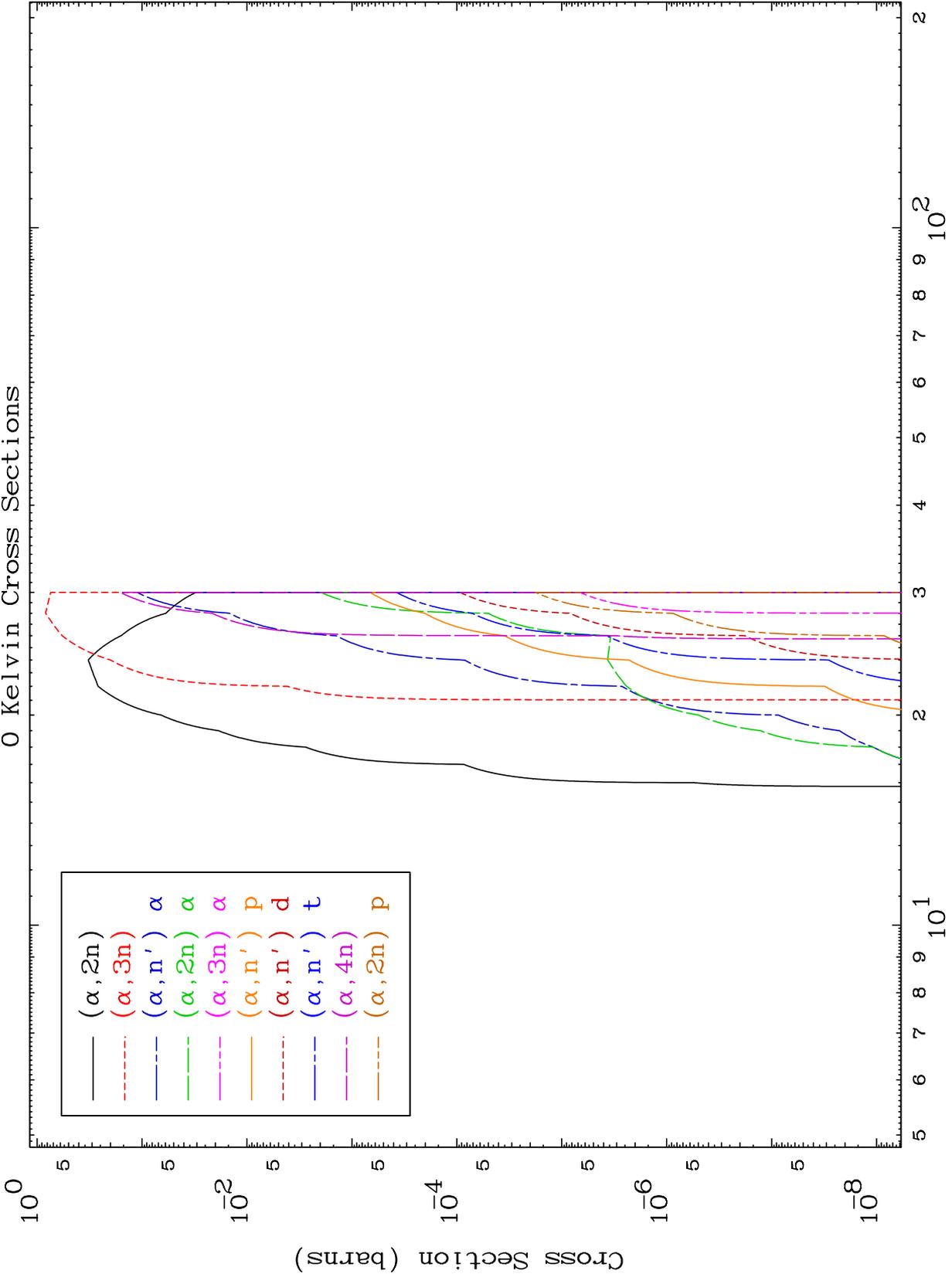
81-Tl-209

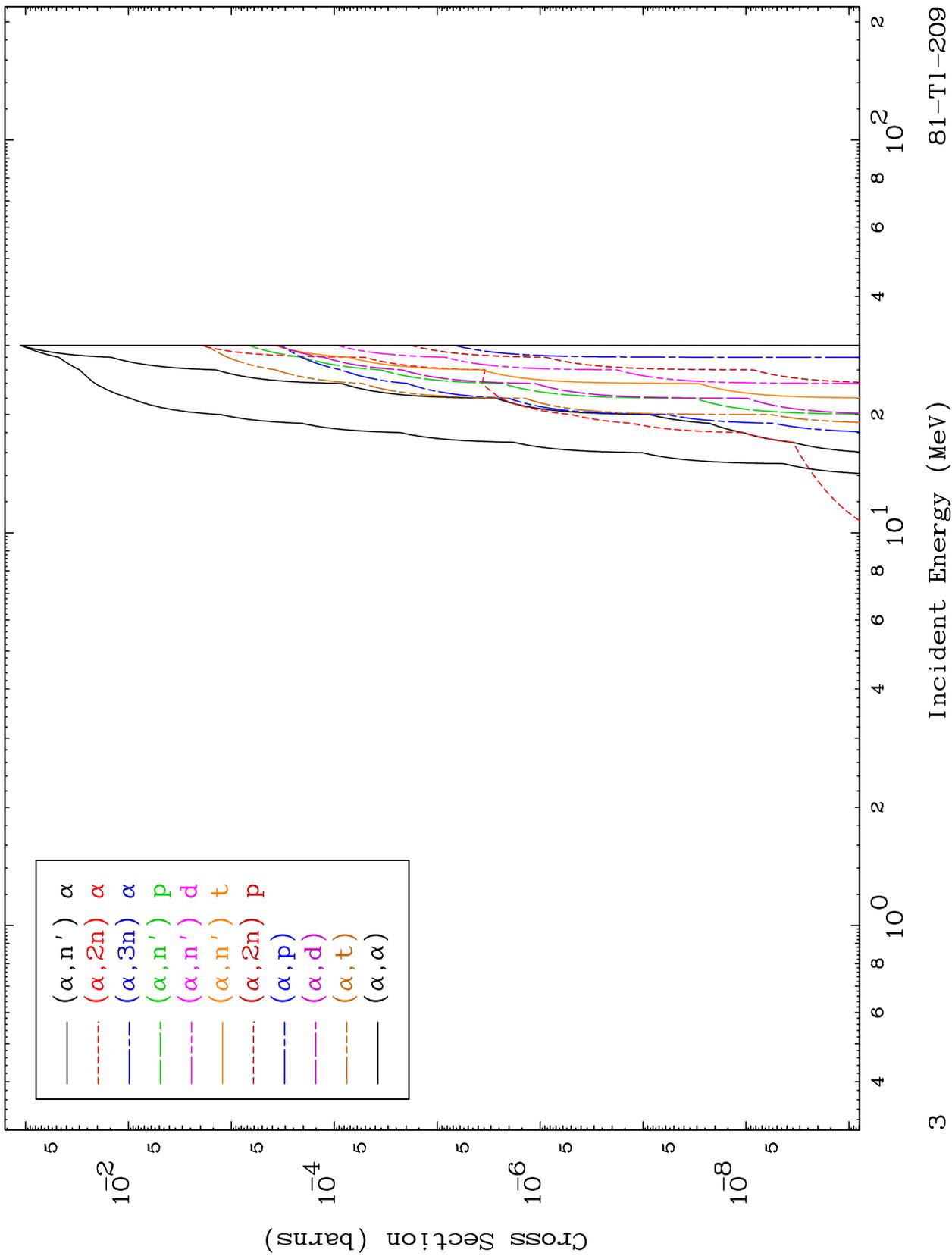


1

Incident Energy (MeV)

81-Tl-209



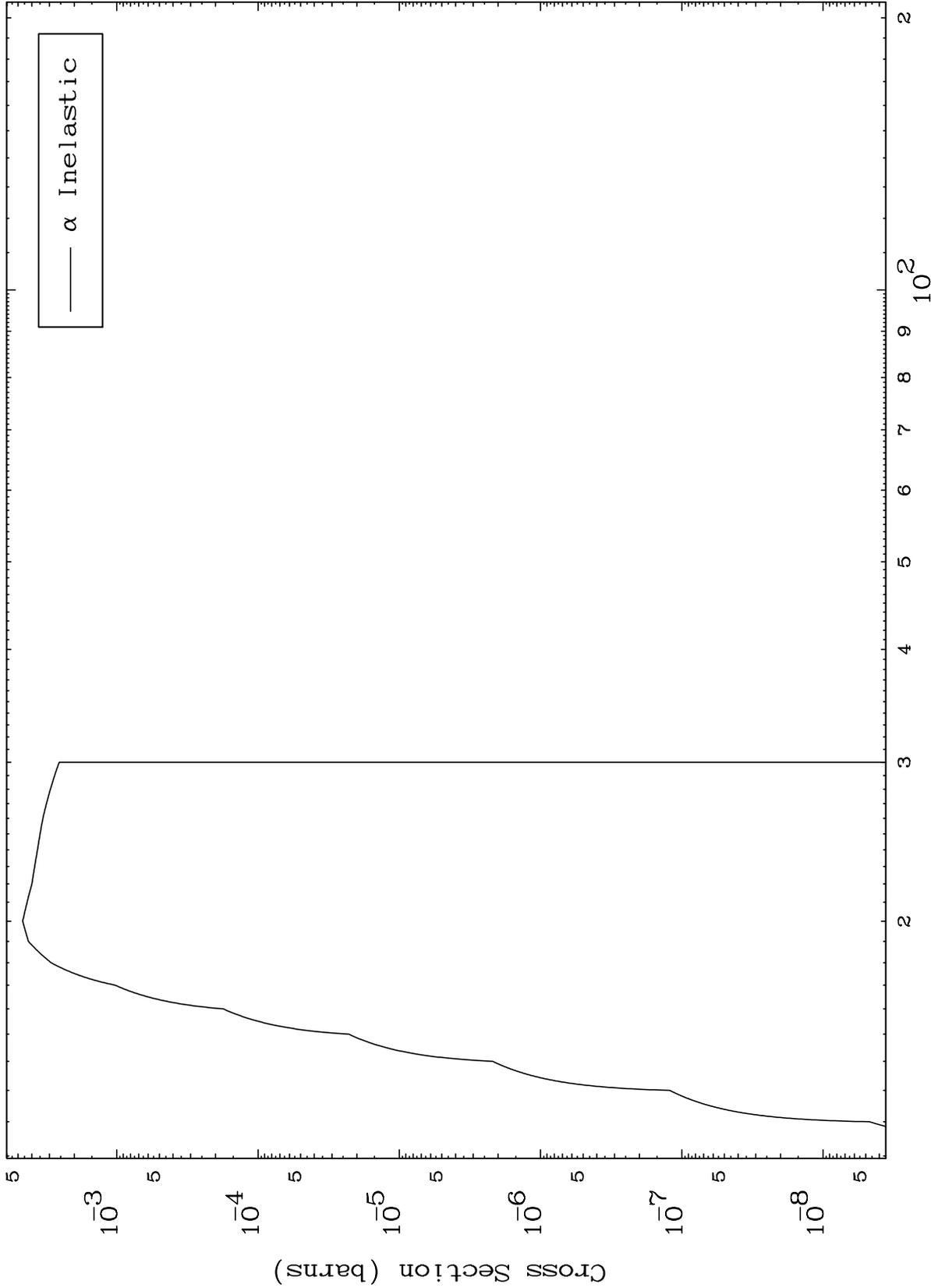


MAT 8143

( $\alpha, n'$ ) Level

81-Tl-209

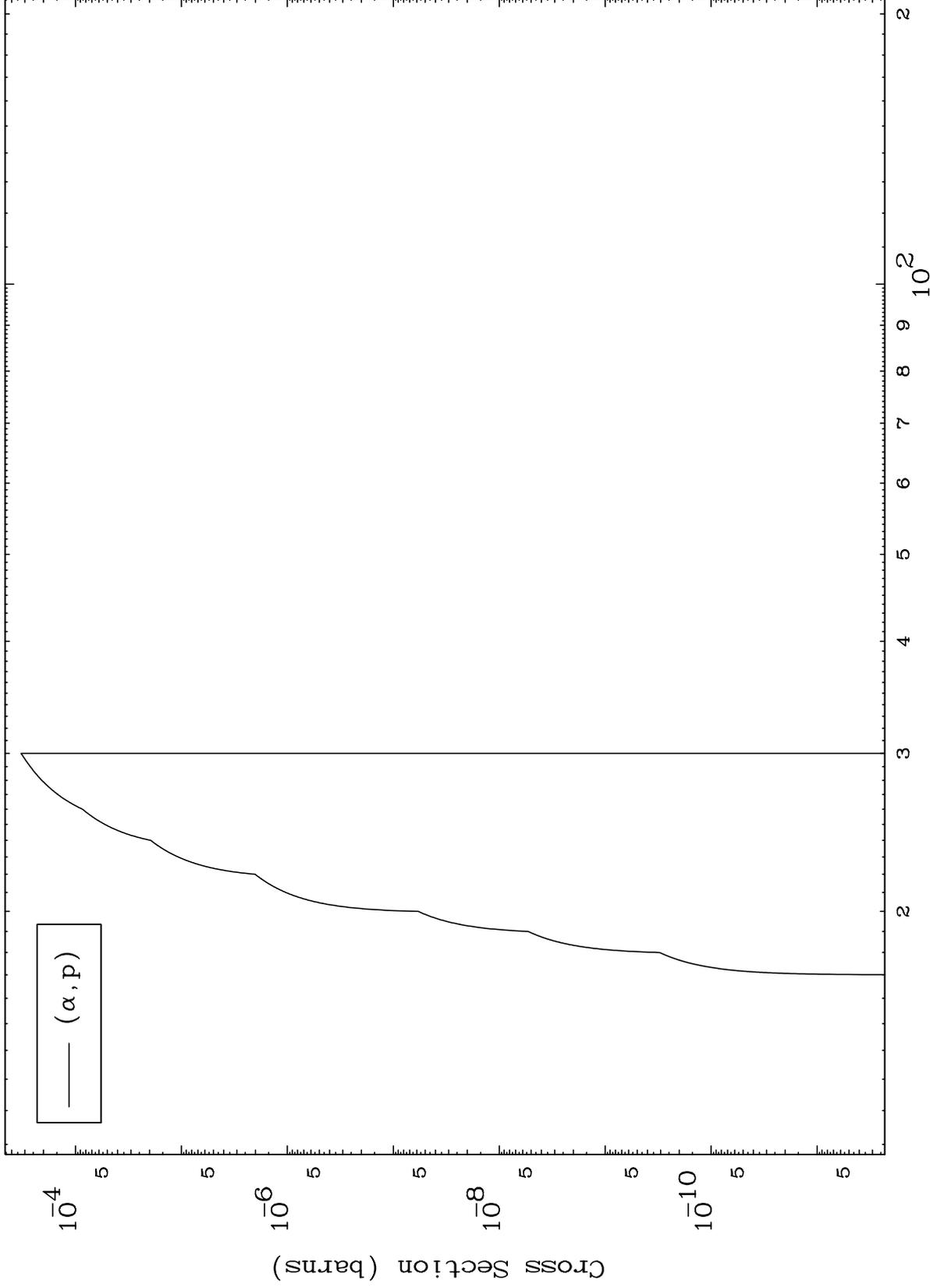
0 Kelvin Cross Sections

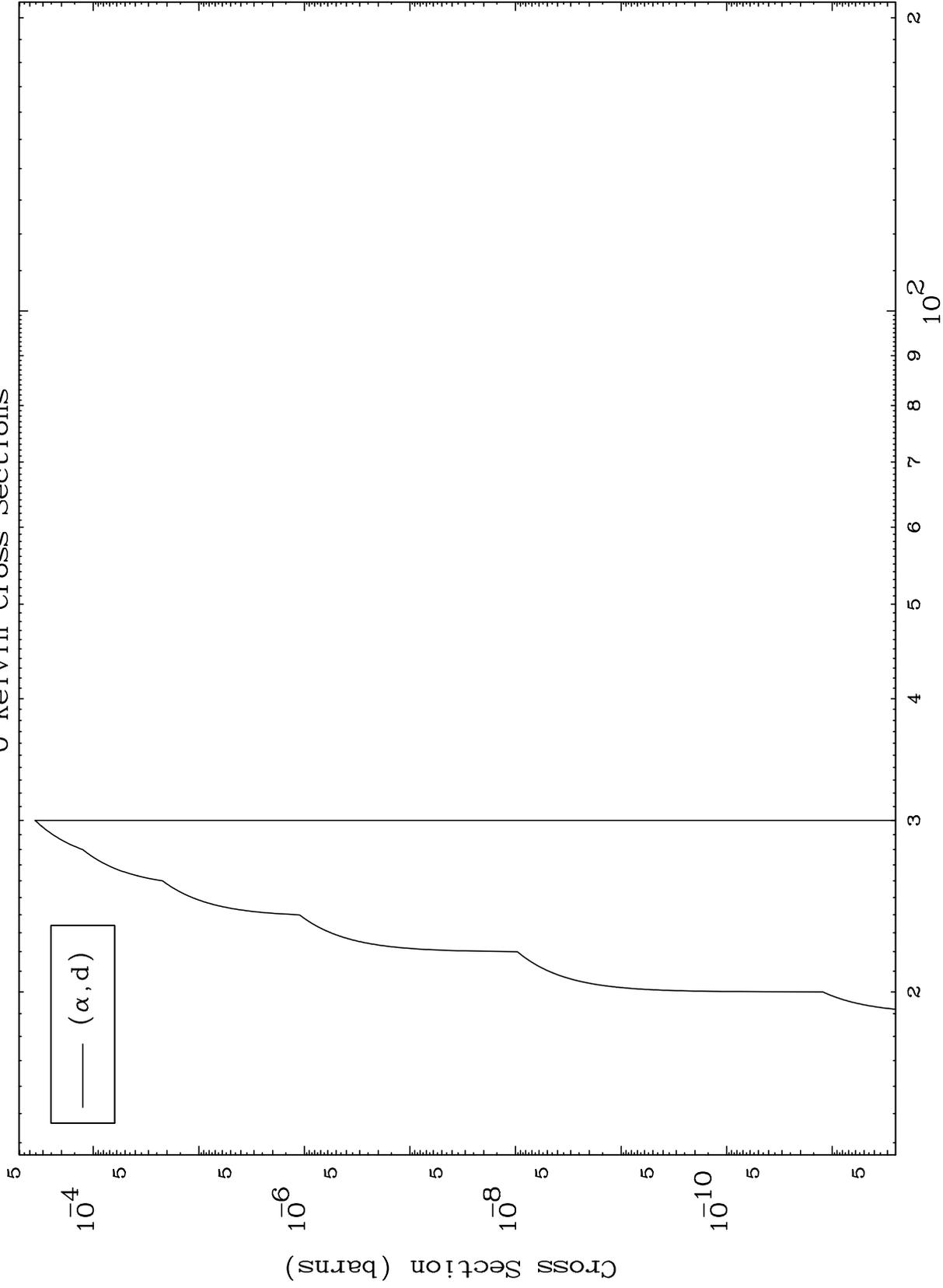


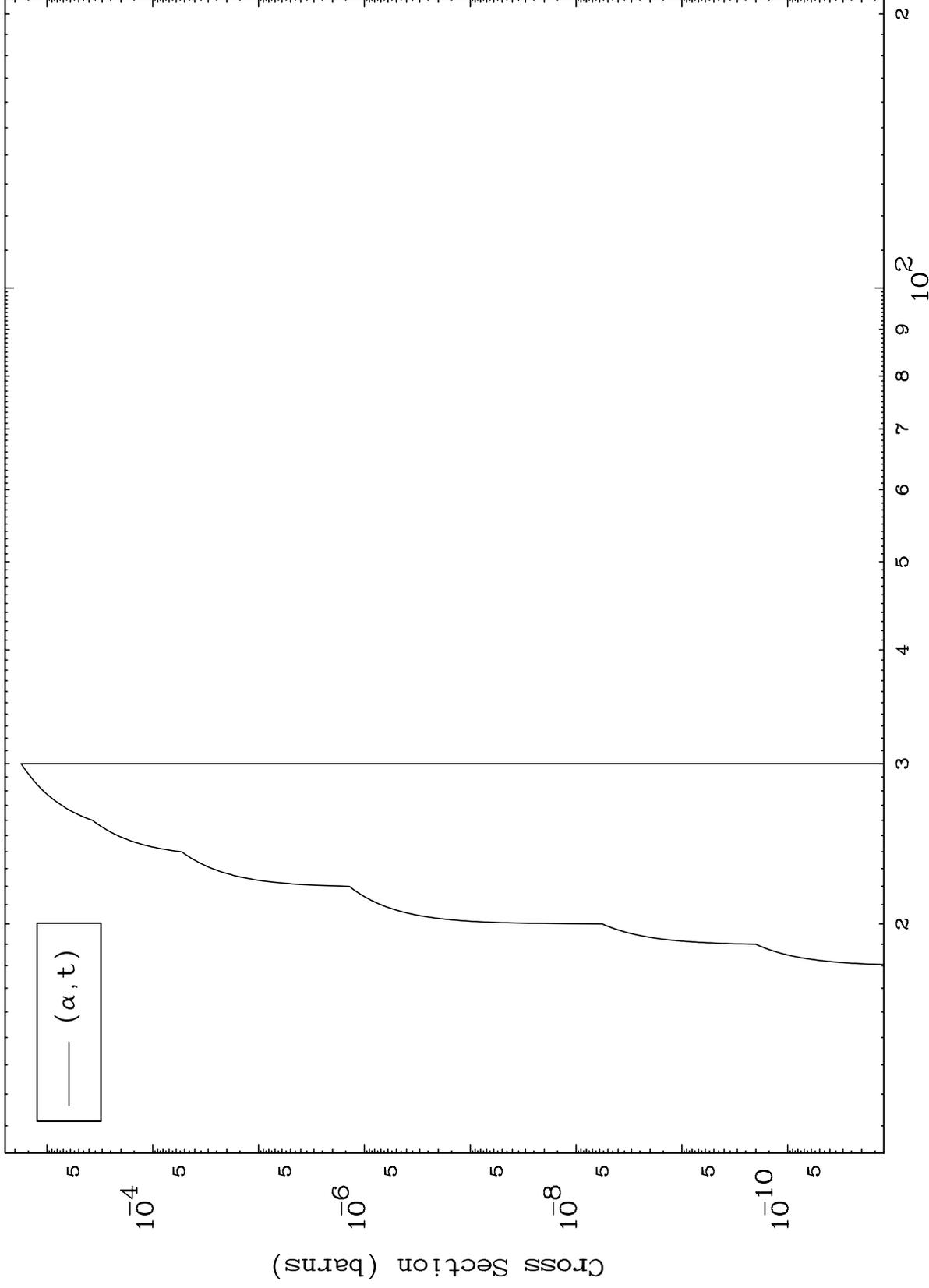
4

Incident Energy (MeV)

81-Tl-209





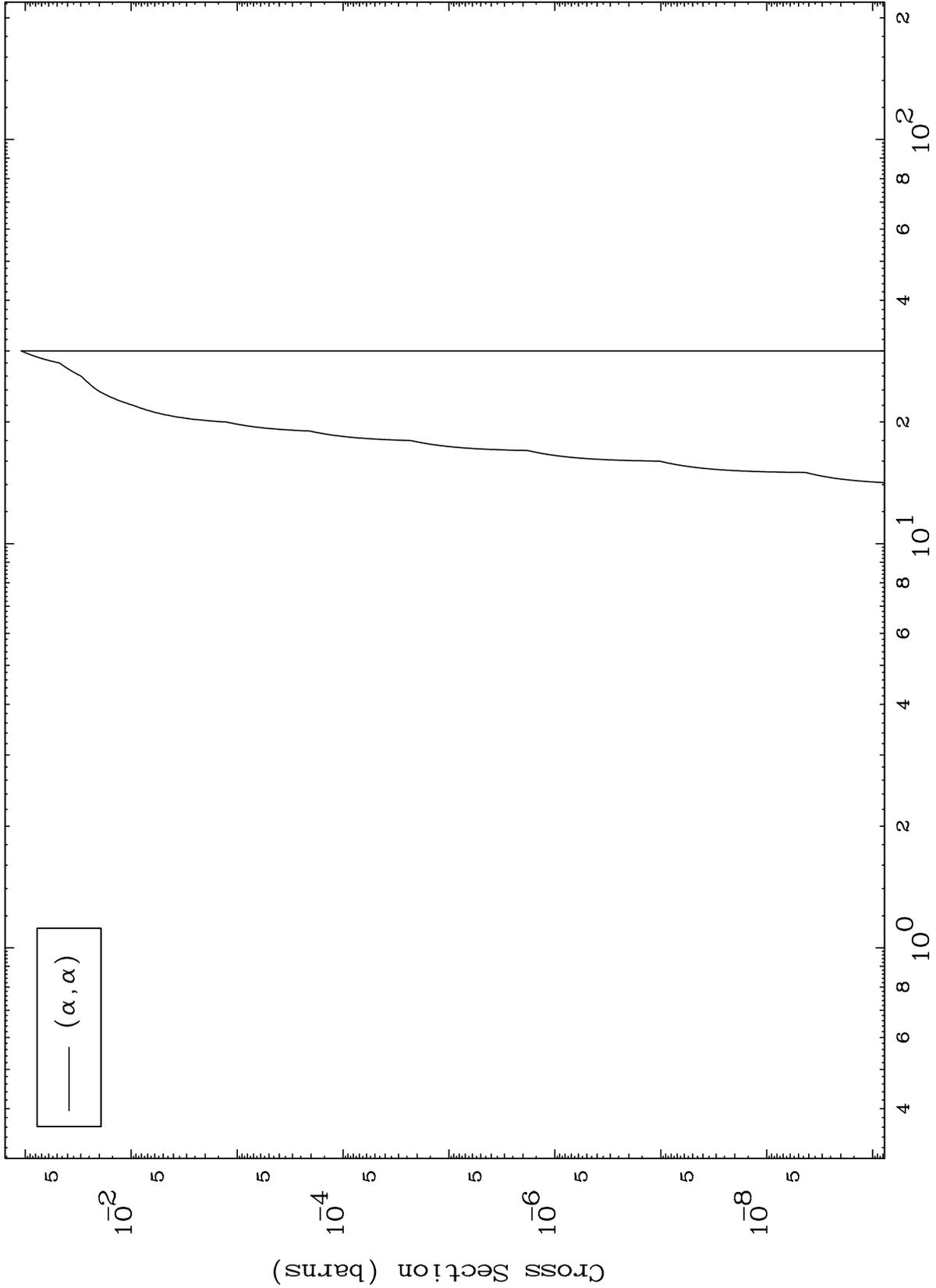


MAT 8143

( $\alpha, \alpha$ ) Levels

81-Tl-209

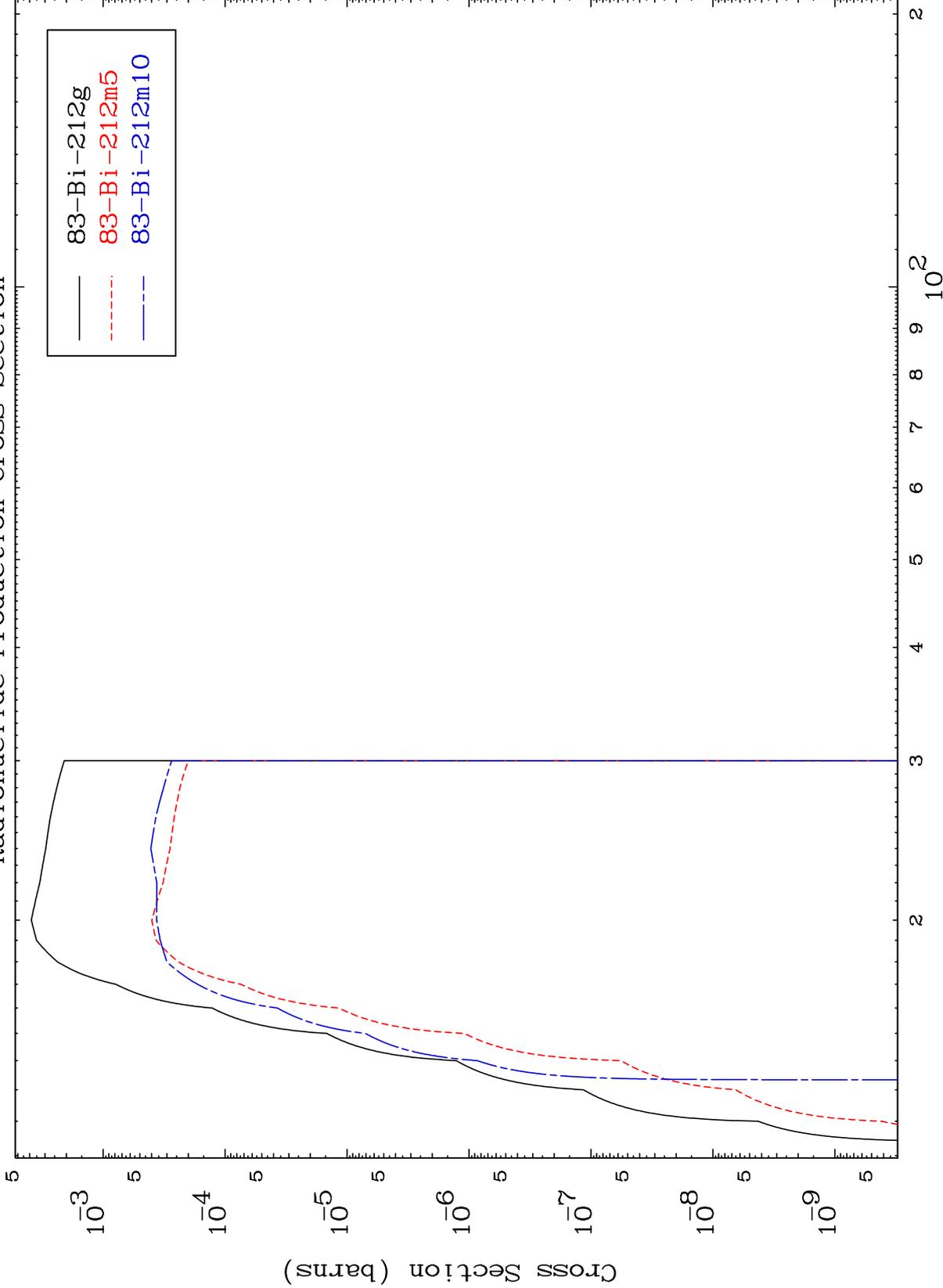
0 Kelvin Cross Sections



8

Incident Energy (MeV)

81-Tl-209

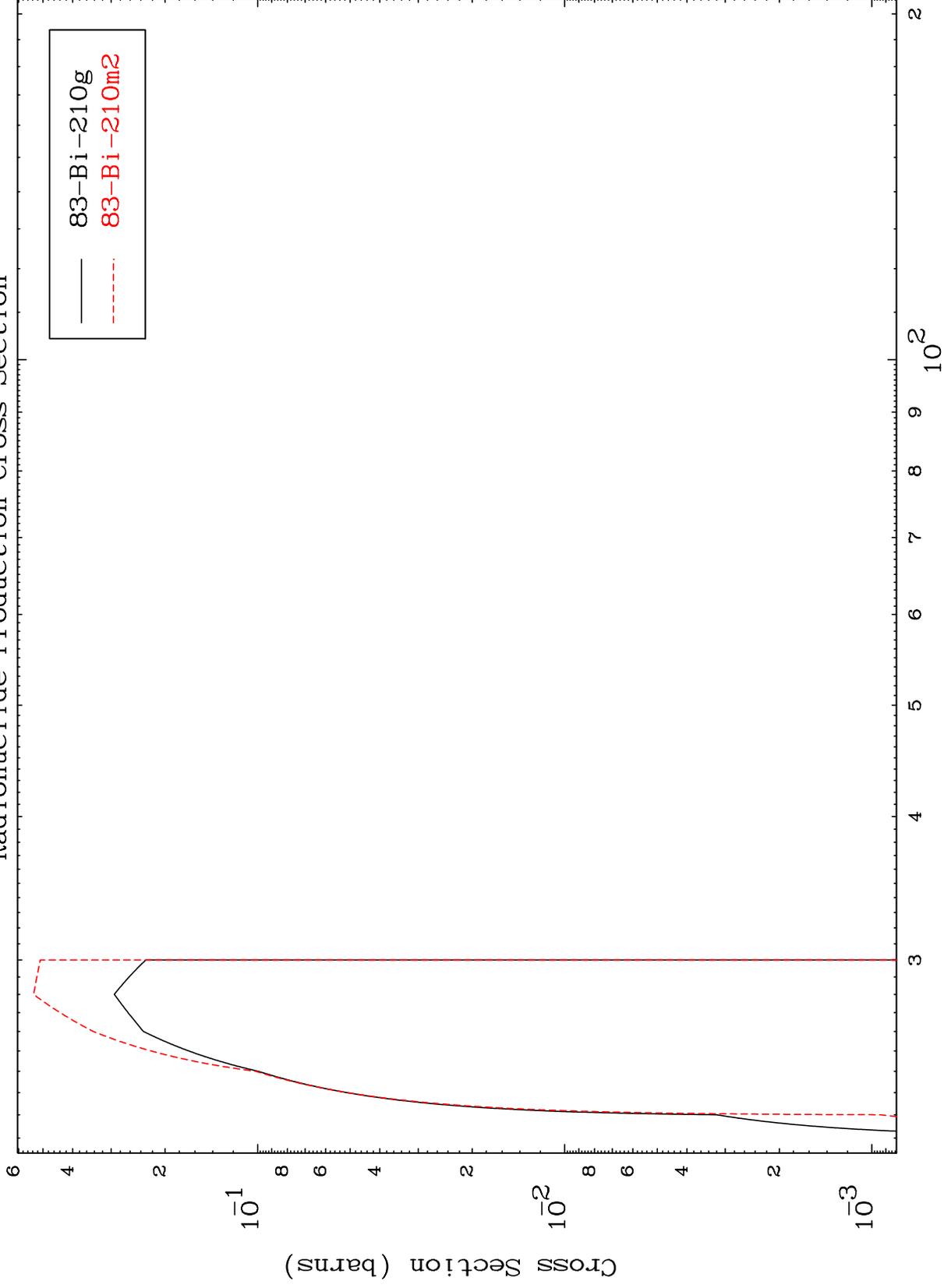


MAT 8143

( $\alpha, 3n$ )

81-Tl-209

Radionuclide Production Cross Section



10

Incident Energy (MeV)

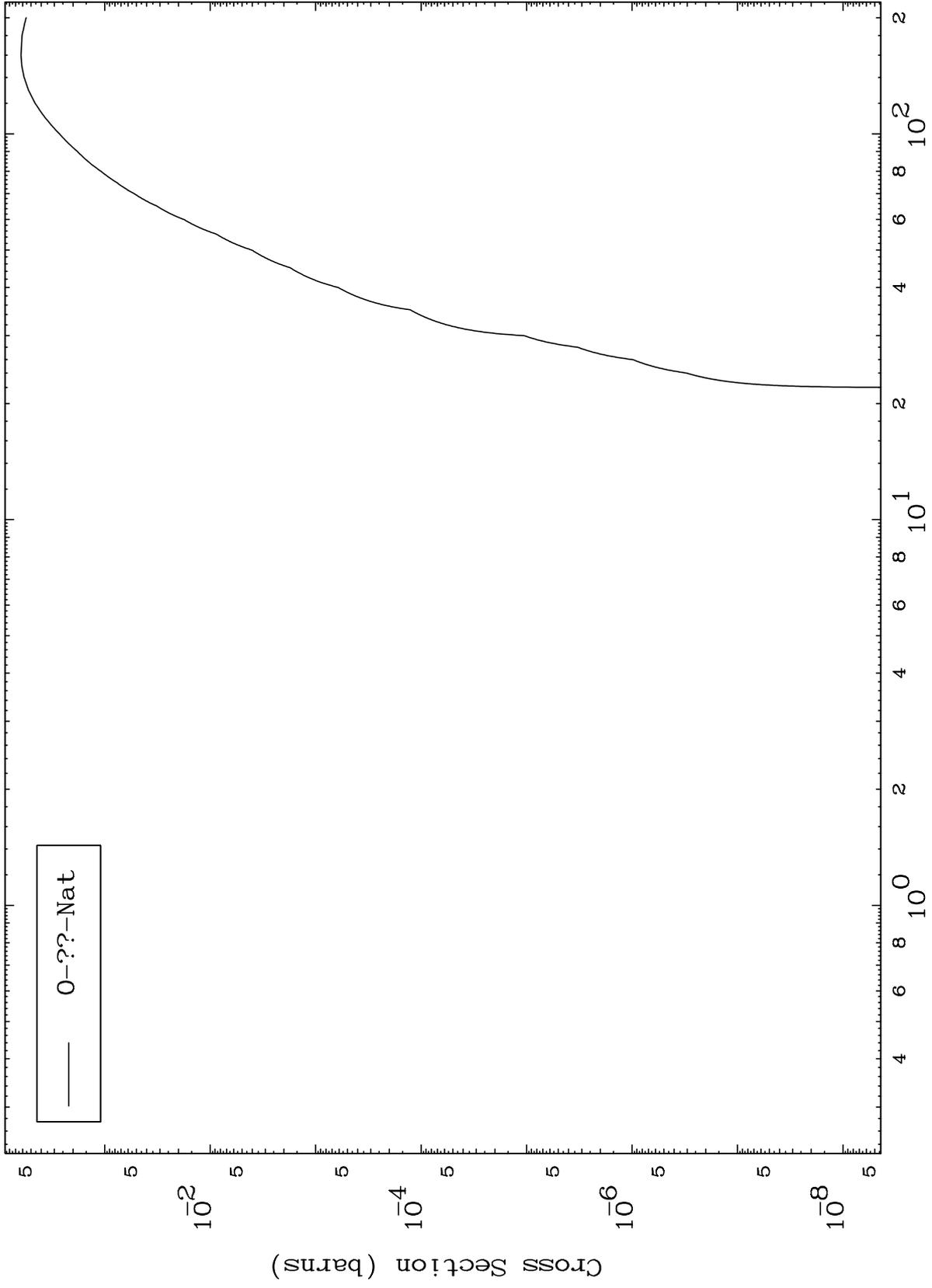
81-Tl-209

MAT 8143

$\alpha$  Fission

81-Tl-209

Radionuclide Production Cross Section

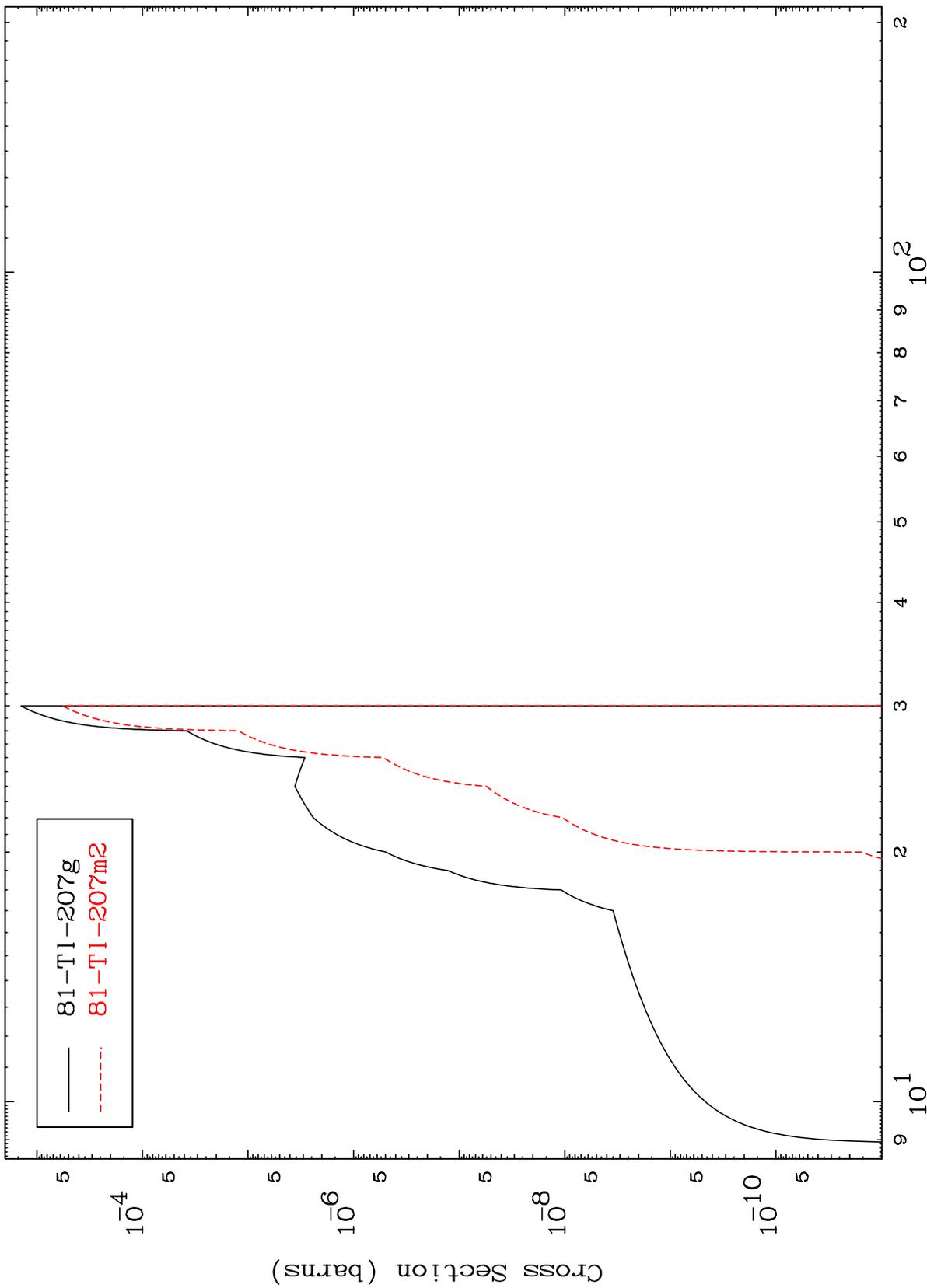


MAT 8143

( $\alpha, 2n$ )  $\alpha$

81-Tl-209

Radionuclide Production Cross Section



81-Tl-207g  
81-Tl-207m2

12

Incident Energy (MeV)

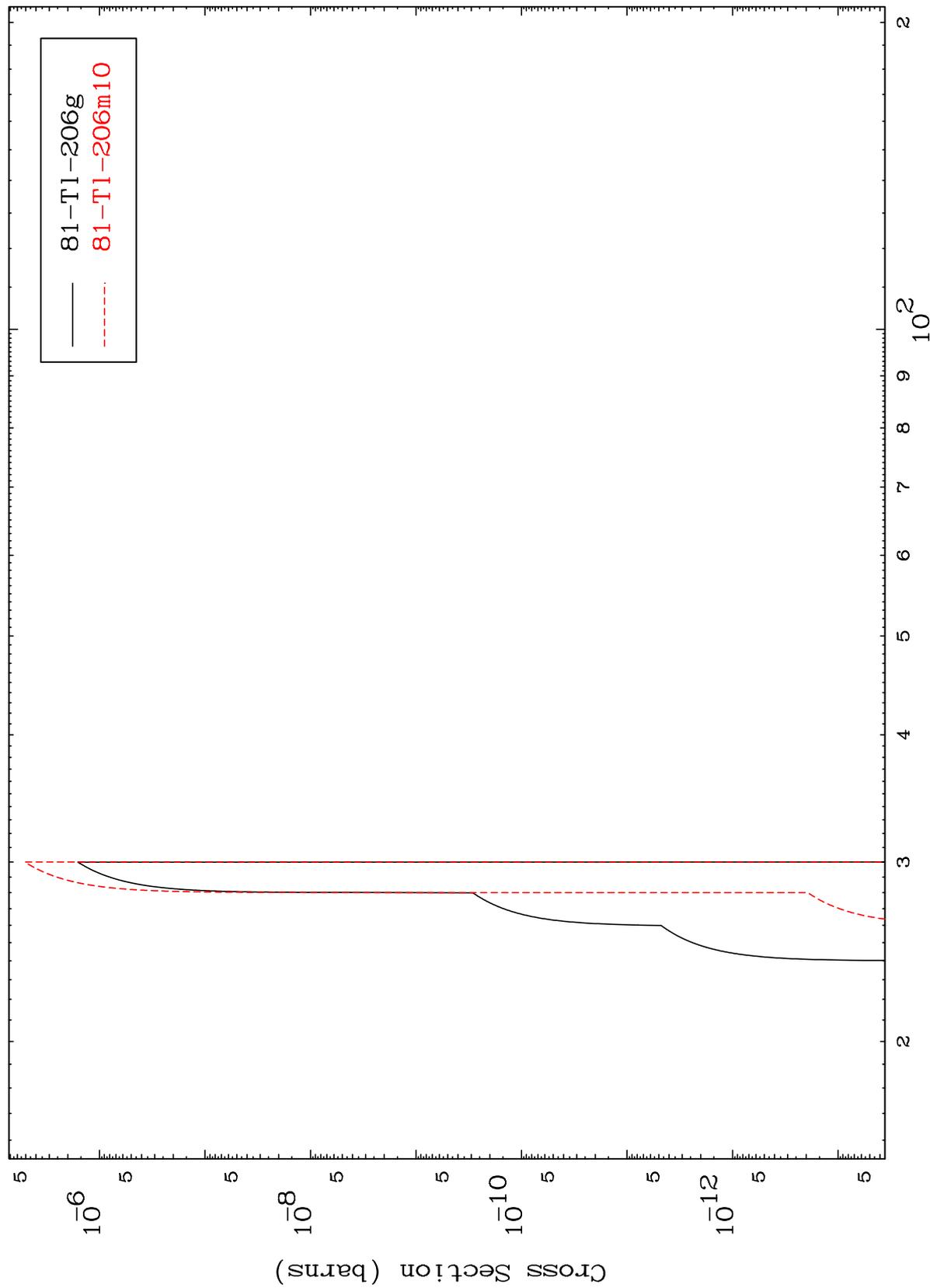
81-Tl-209

MAT 8143

( $\alpha, 3n$ )  $\alpha$

81-Tl-209

Radionuclide Production Cross Section



13

Incident Energy (MeV)

81-Tl-209