

Program EVALPLOT
(Version 2021-1)

by

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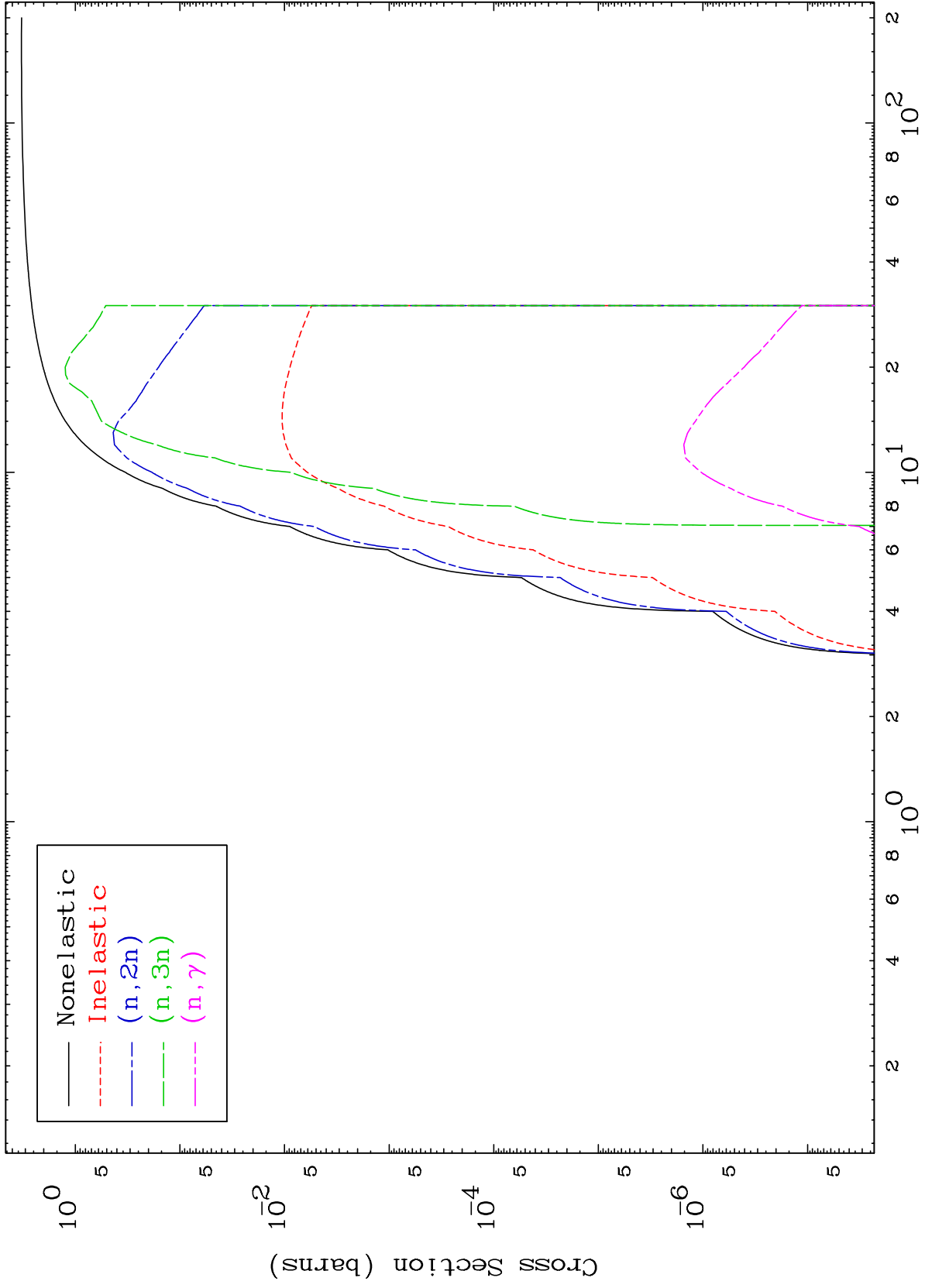
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8138

Deuteron Major
0 Kelvin Cross Sections

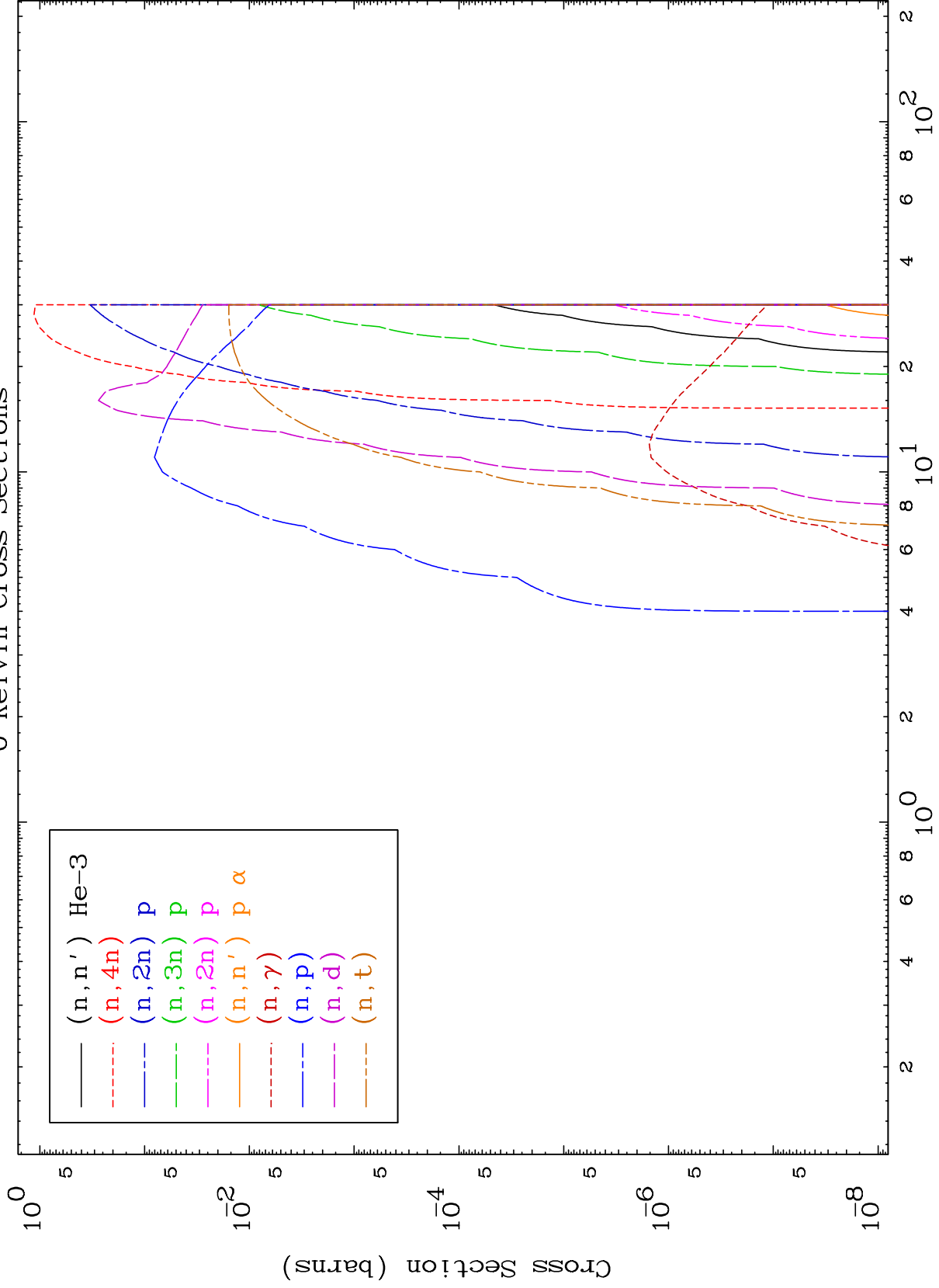
81-Tl-207m

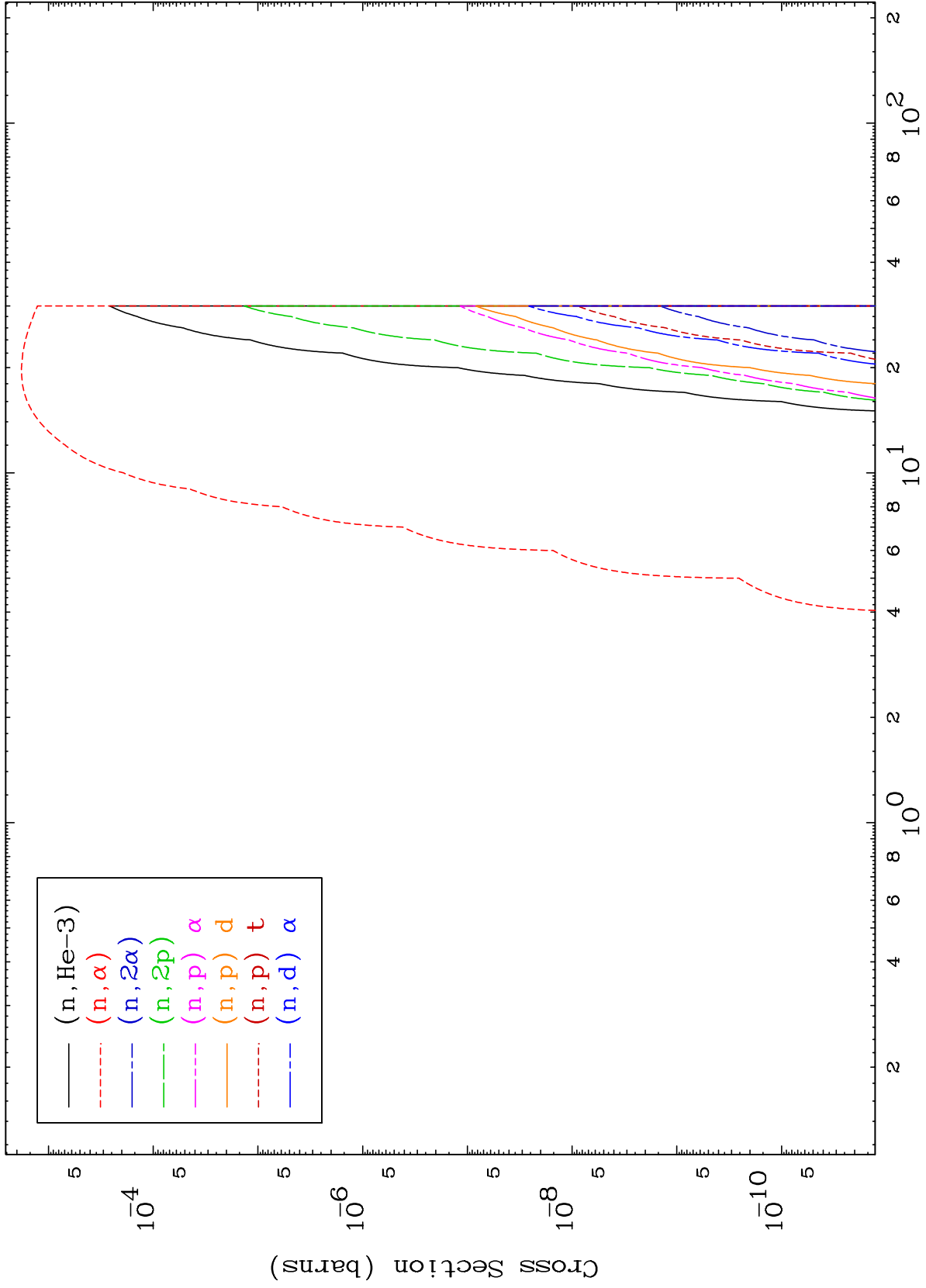


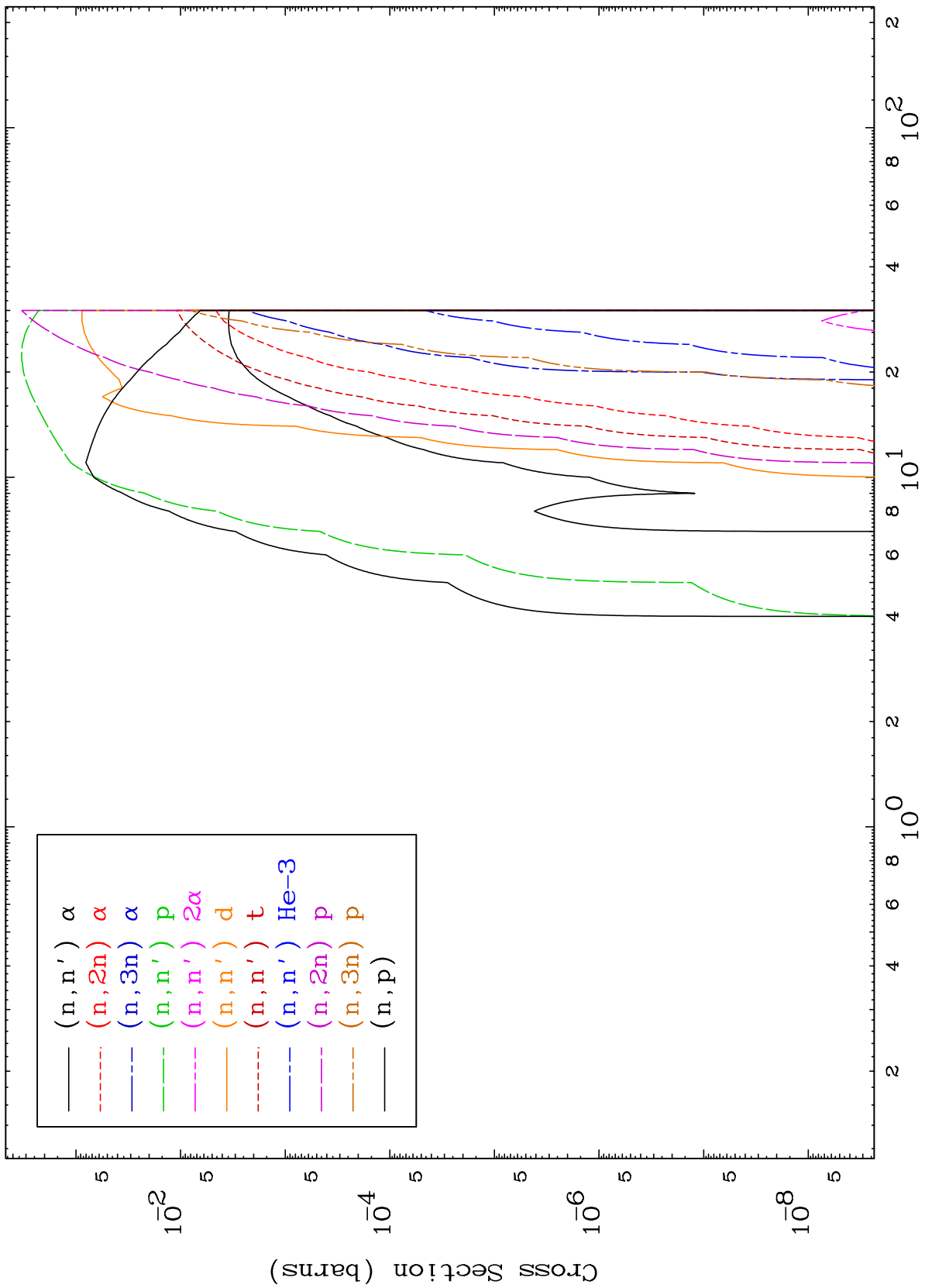
MAT 8138

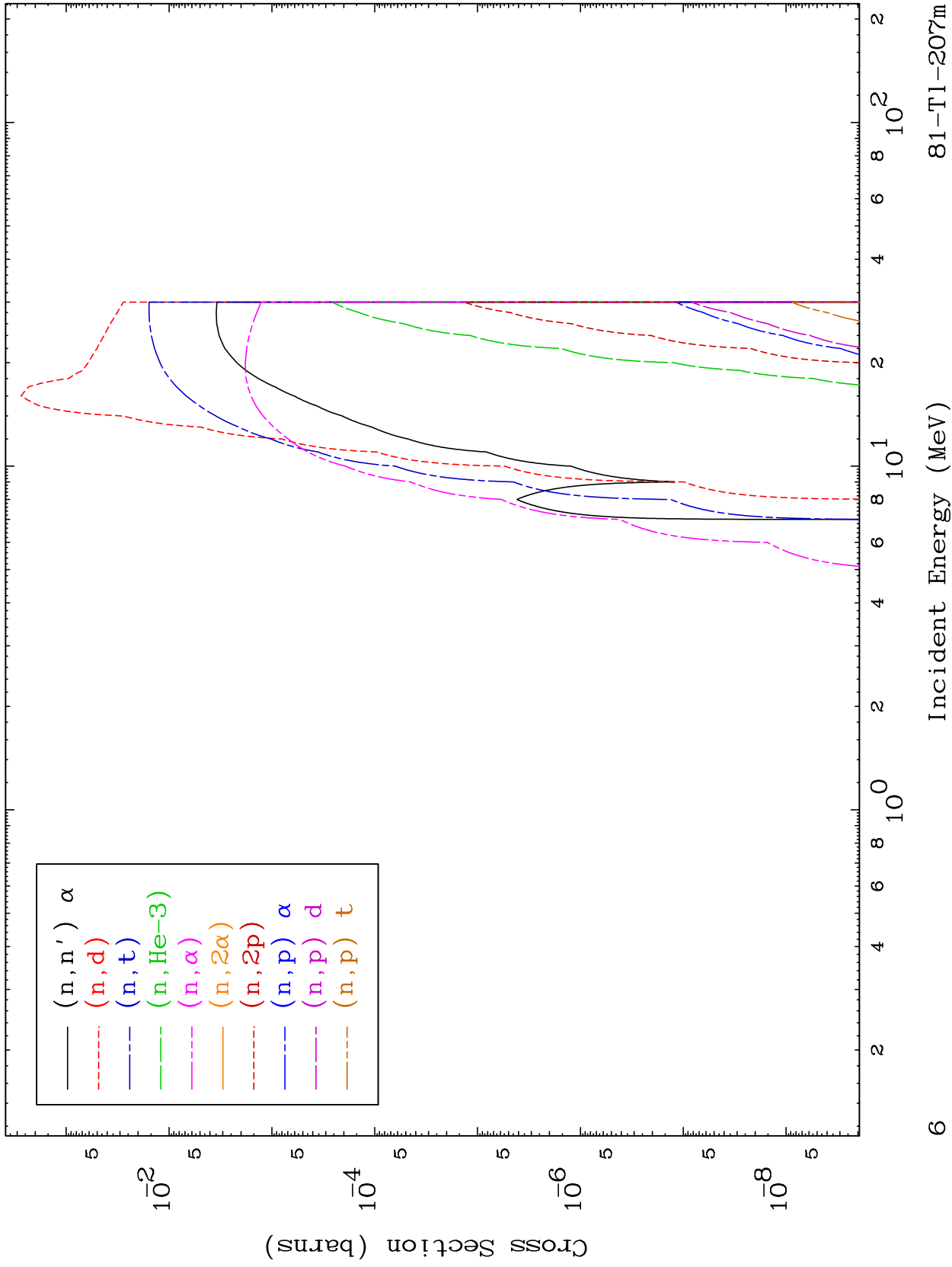
Deuteron Neutron Absorption
0 Kelvin Cross Sections

81-Tl-207m







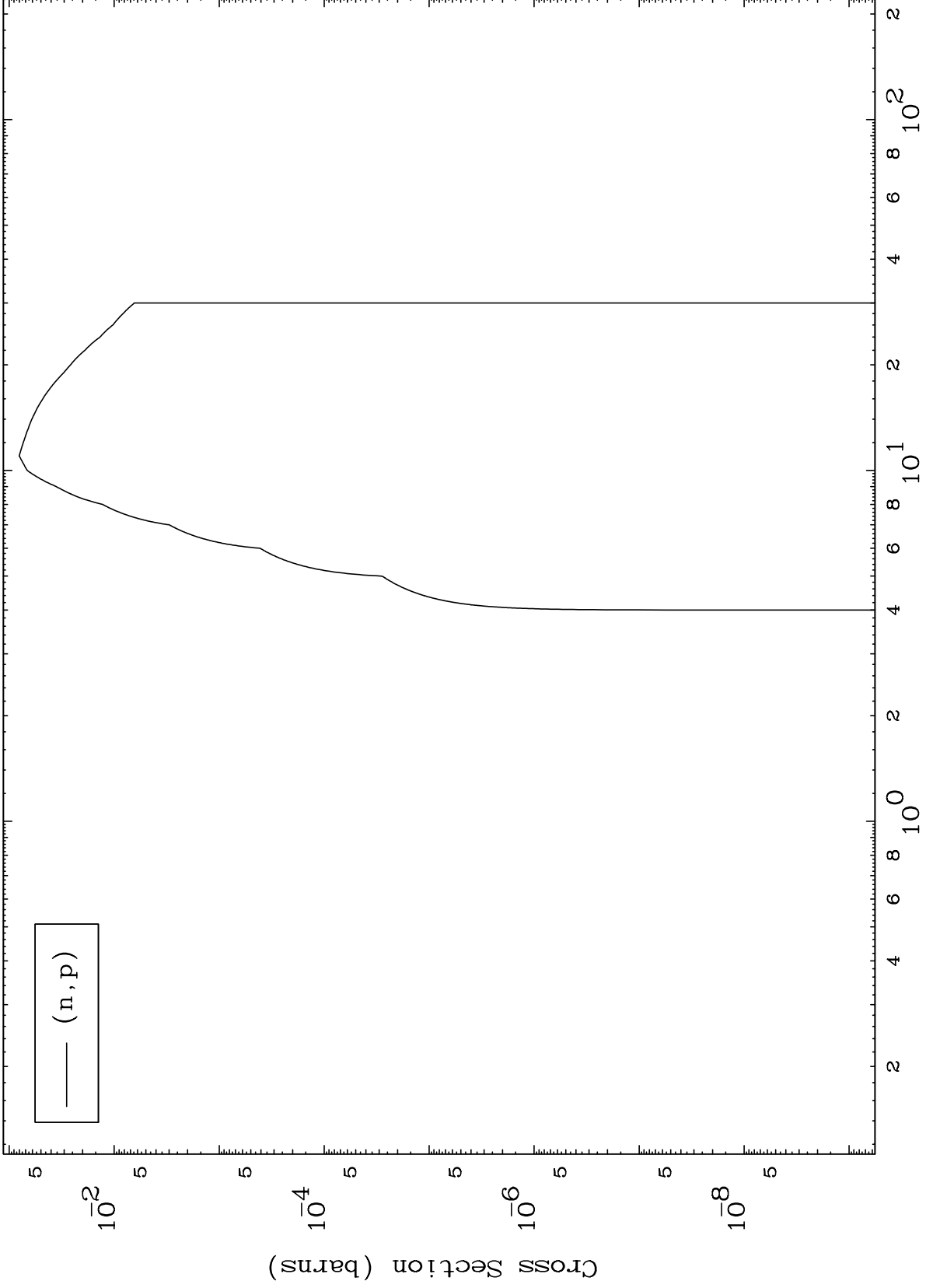


MAT 8138

(d,p) Levels

81-Tl-207m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

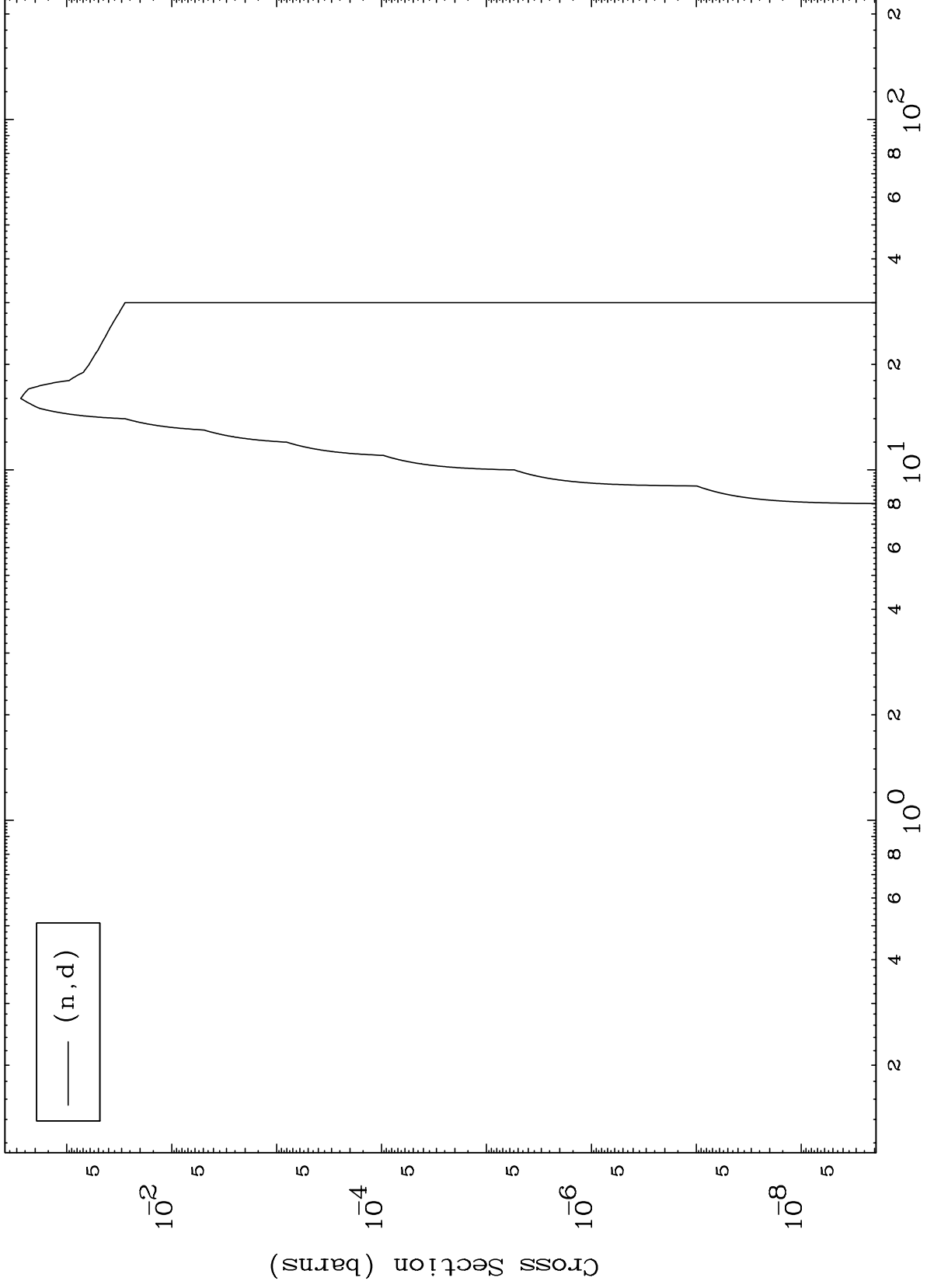
81-Tl-207m

MAT 8138

(d,d) Levels

81-Tl-207m

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

81-Tl-207m

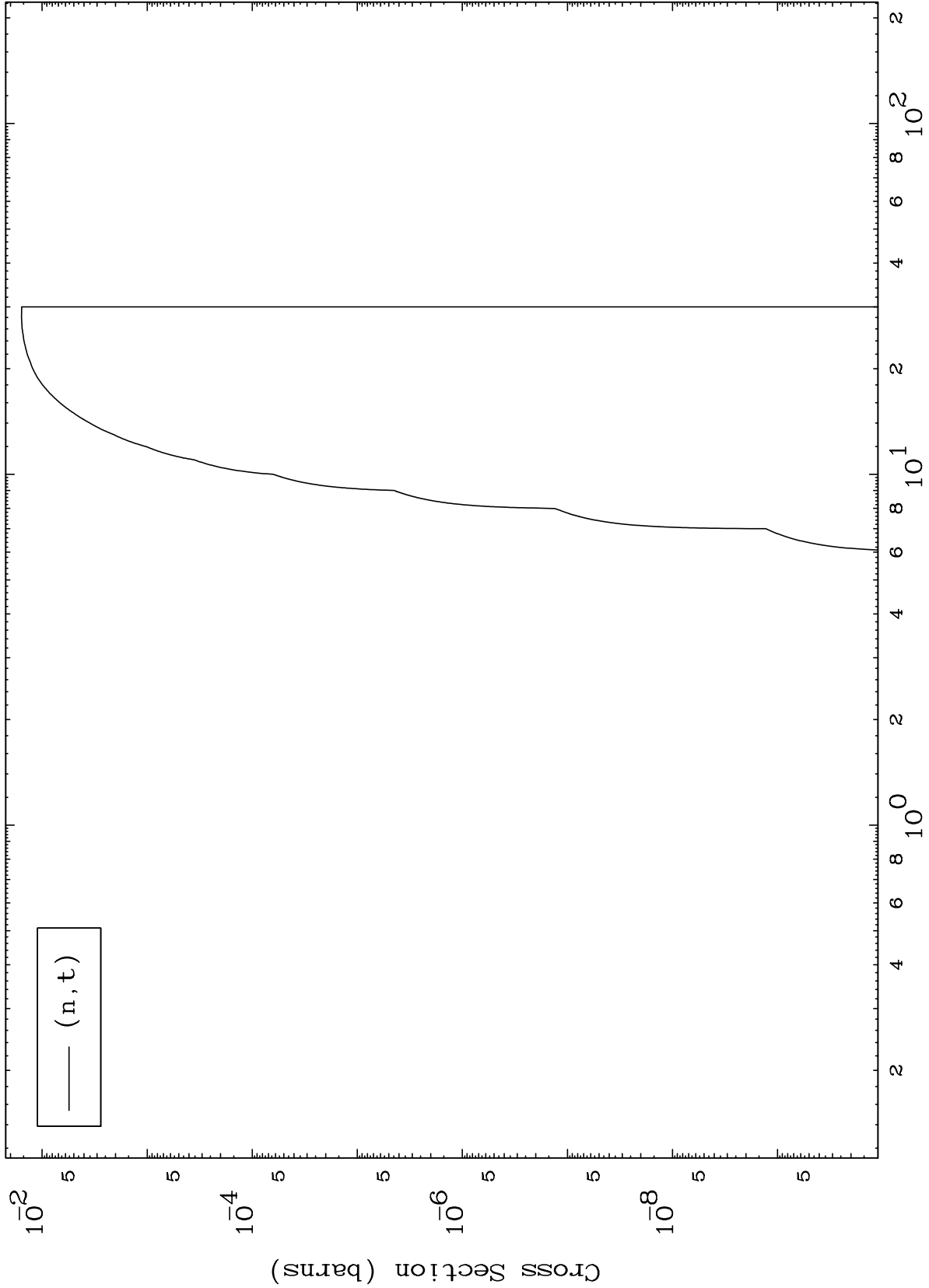
8

MAT 8138

(d, t) Levels

81-Tl-207m

0 Kelvin Cross Sections

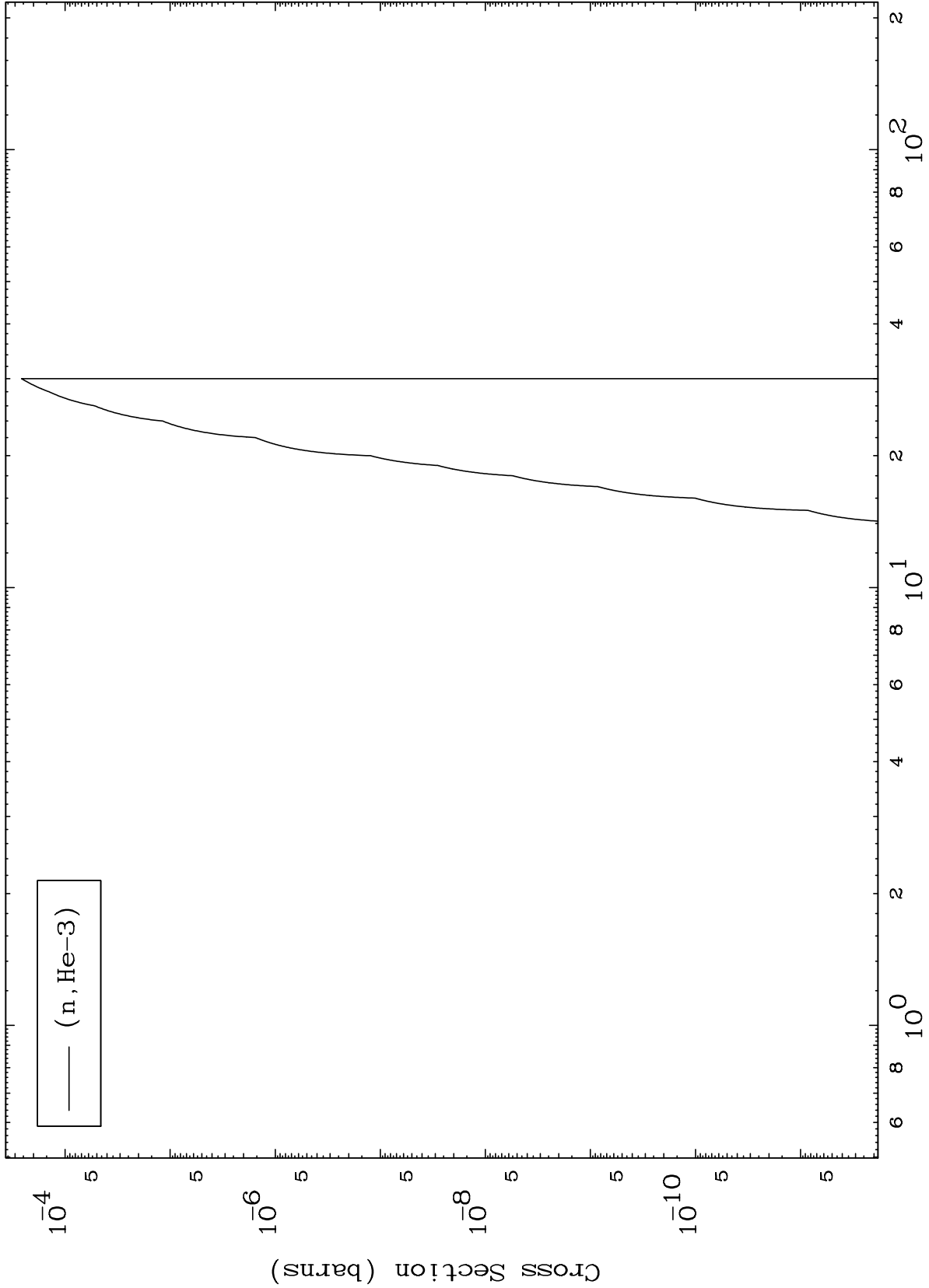


MAT 8138

(d,He3) Levels

81-Tl-207m

0 Kelvin Cross Sections



10

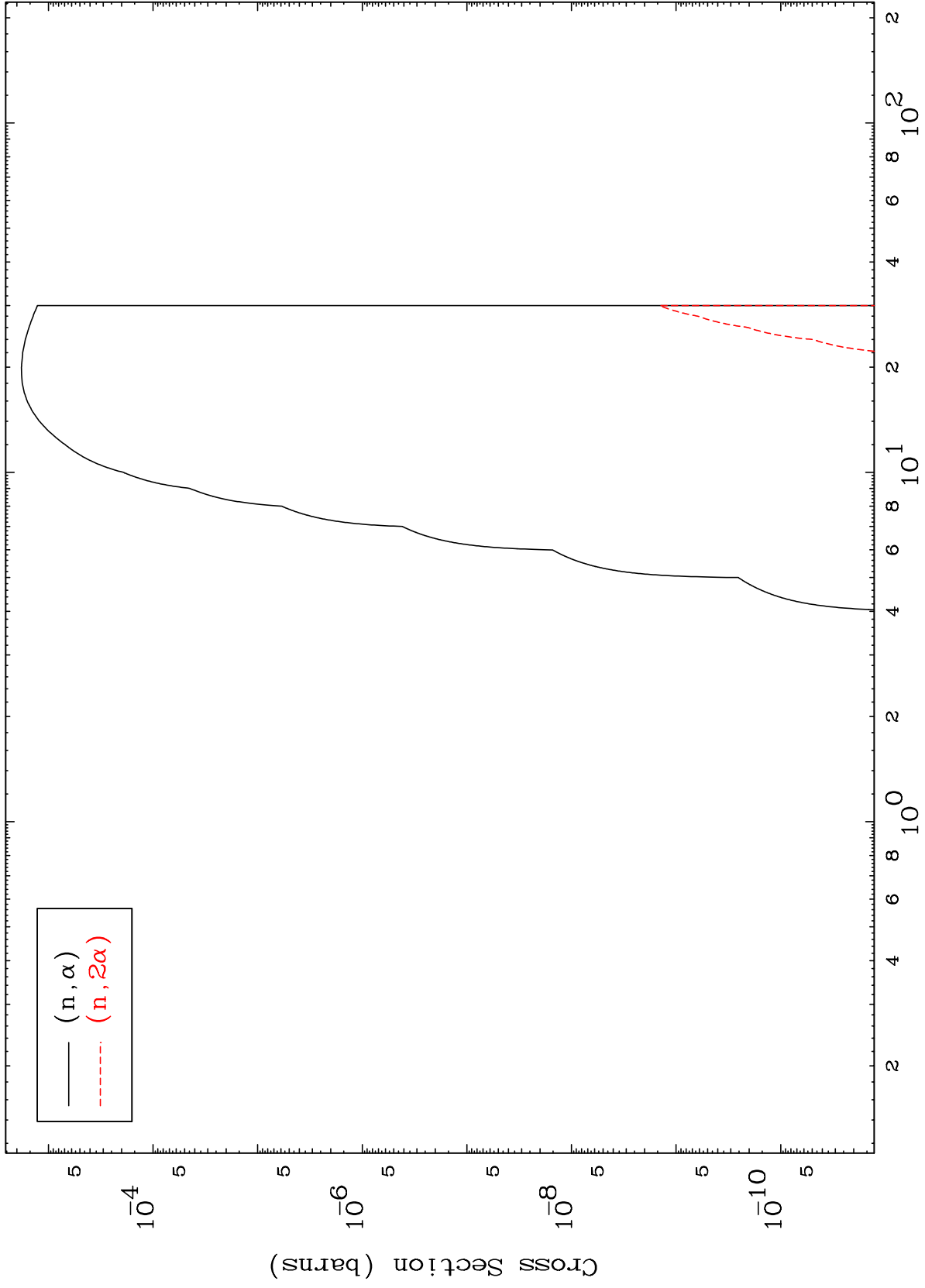
Incident Energy (MeV)

81-Tl-207m

MAT 8138

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-207m

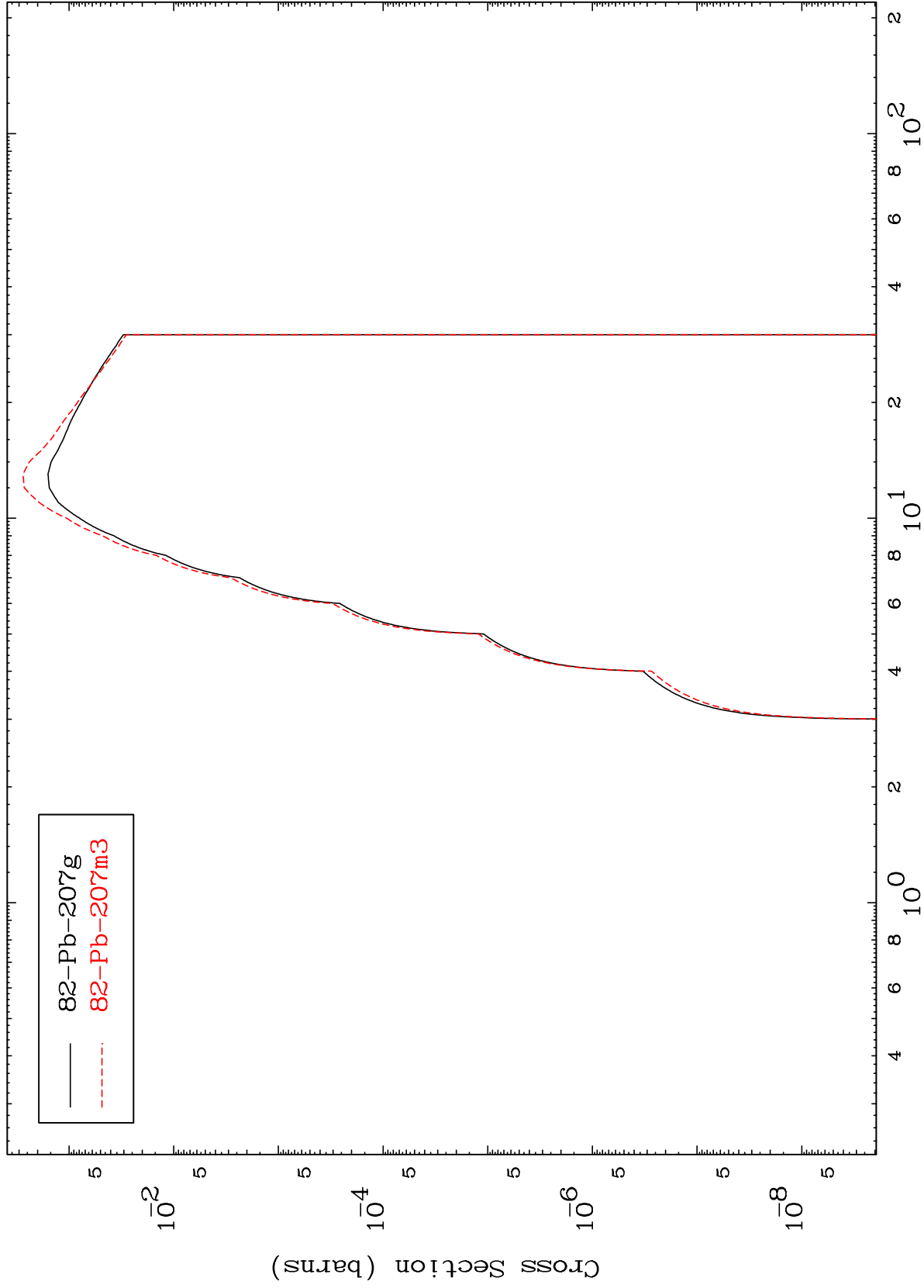


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(n,2n)

81-Tl-207m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

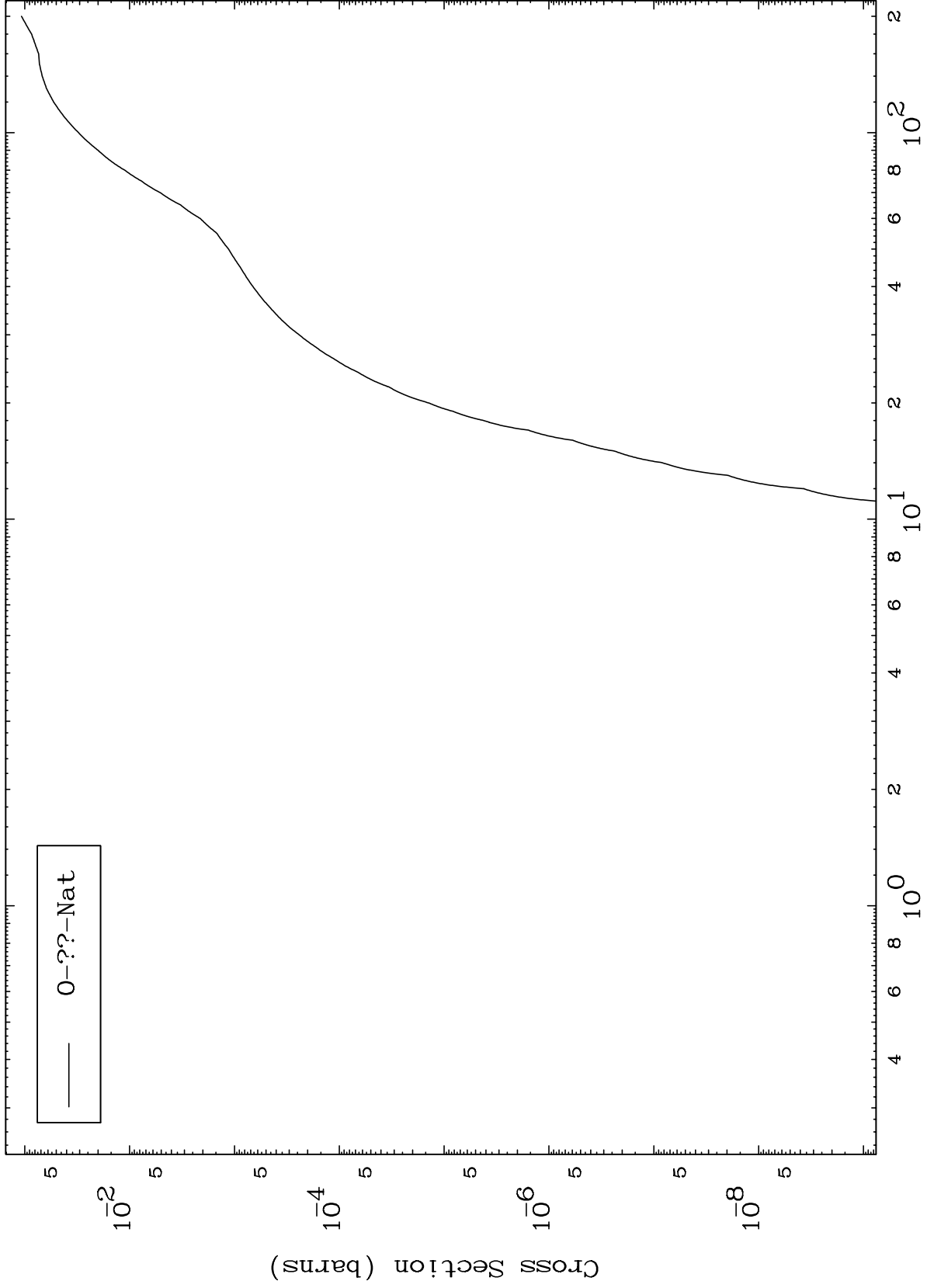
81-Tl-207m

MAT 8138

Fission

81-Tl-207m

Radionuclide Production Cross Section

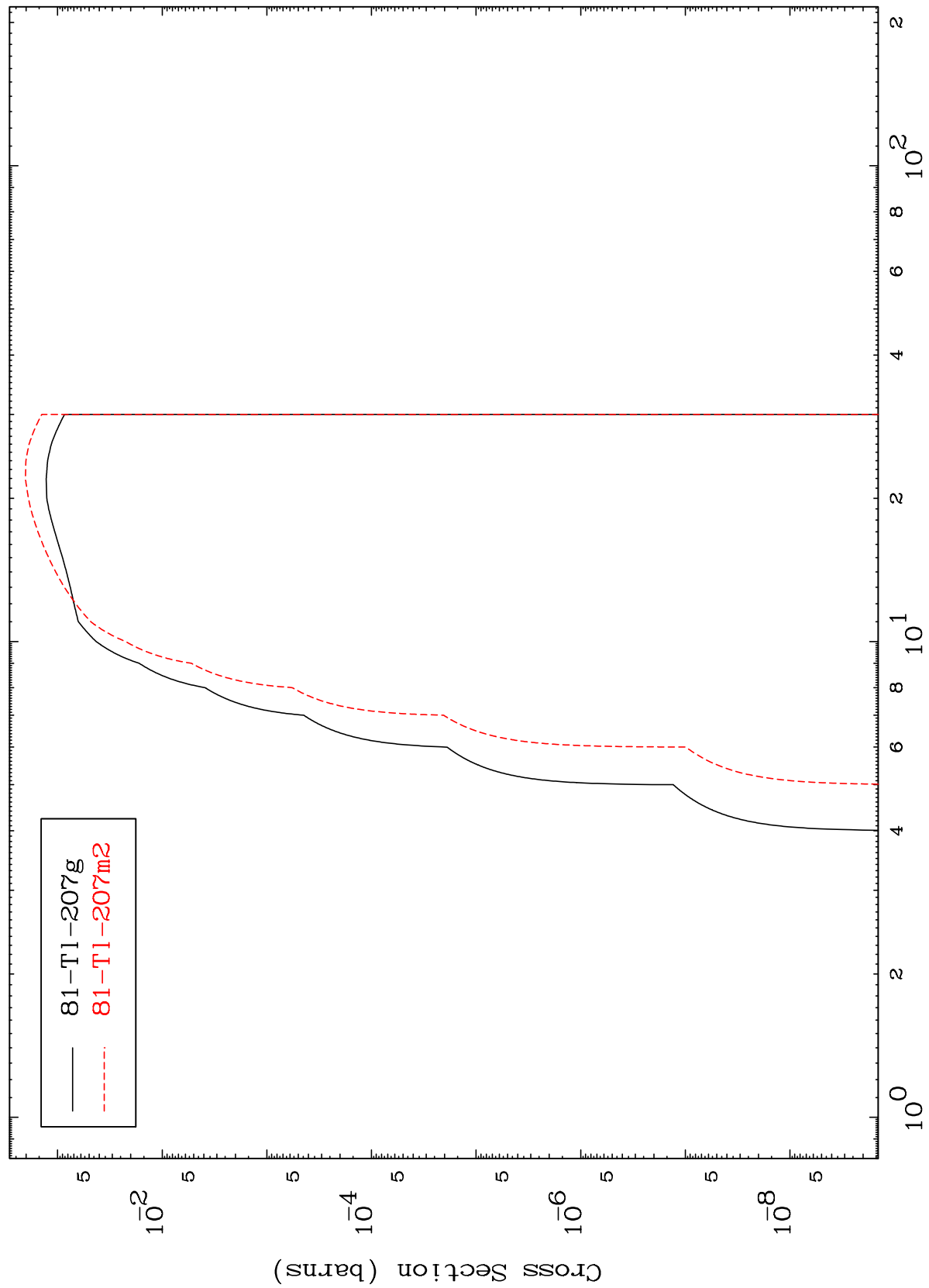


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(n,n') p

81-Tl-207m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

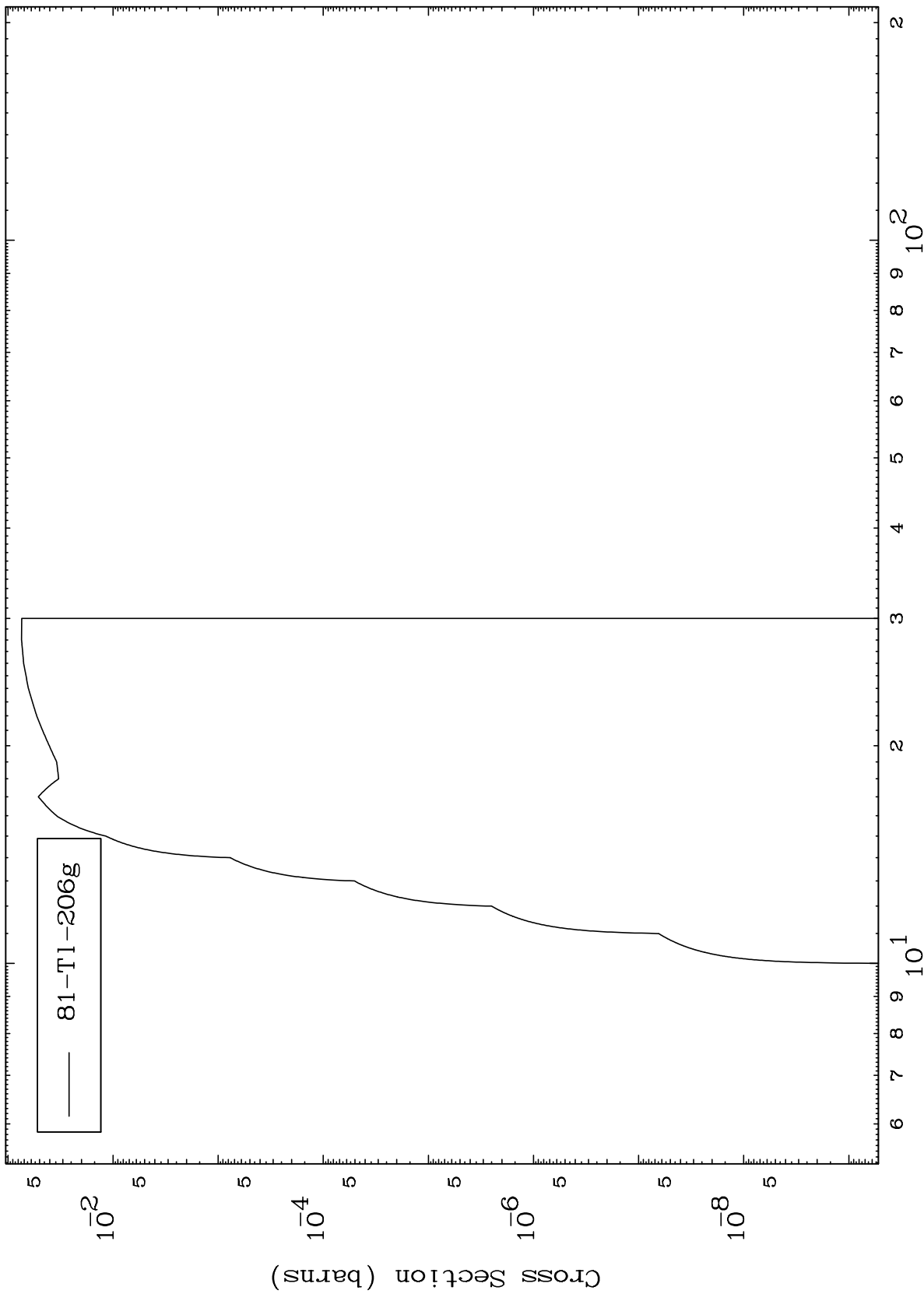
81-Tl-207m

MAT 8138

(n,n') d

81-Tl-207m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

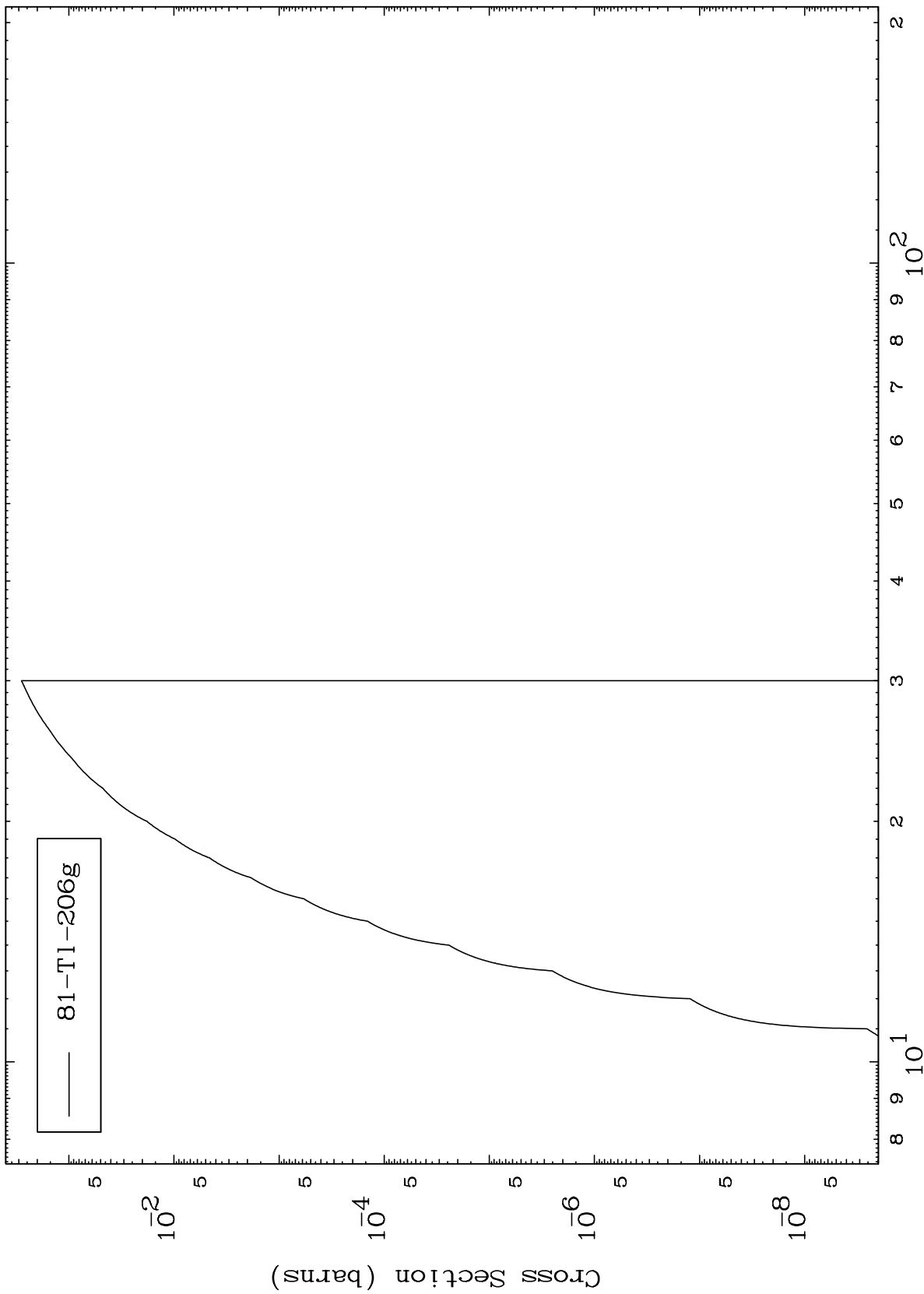
81-Tl-207m

MAT 8138

(n,2n) p

81-Tl-207m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

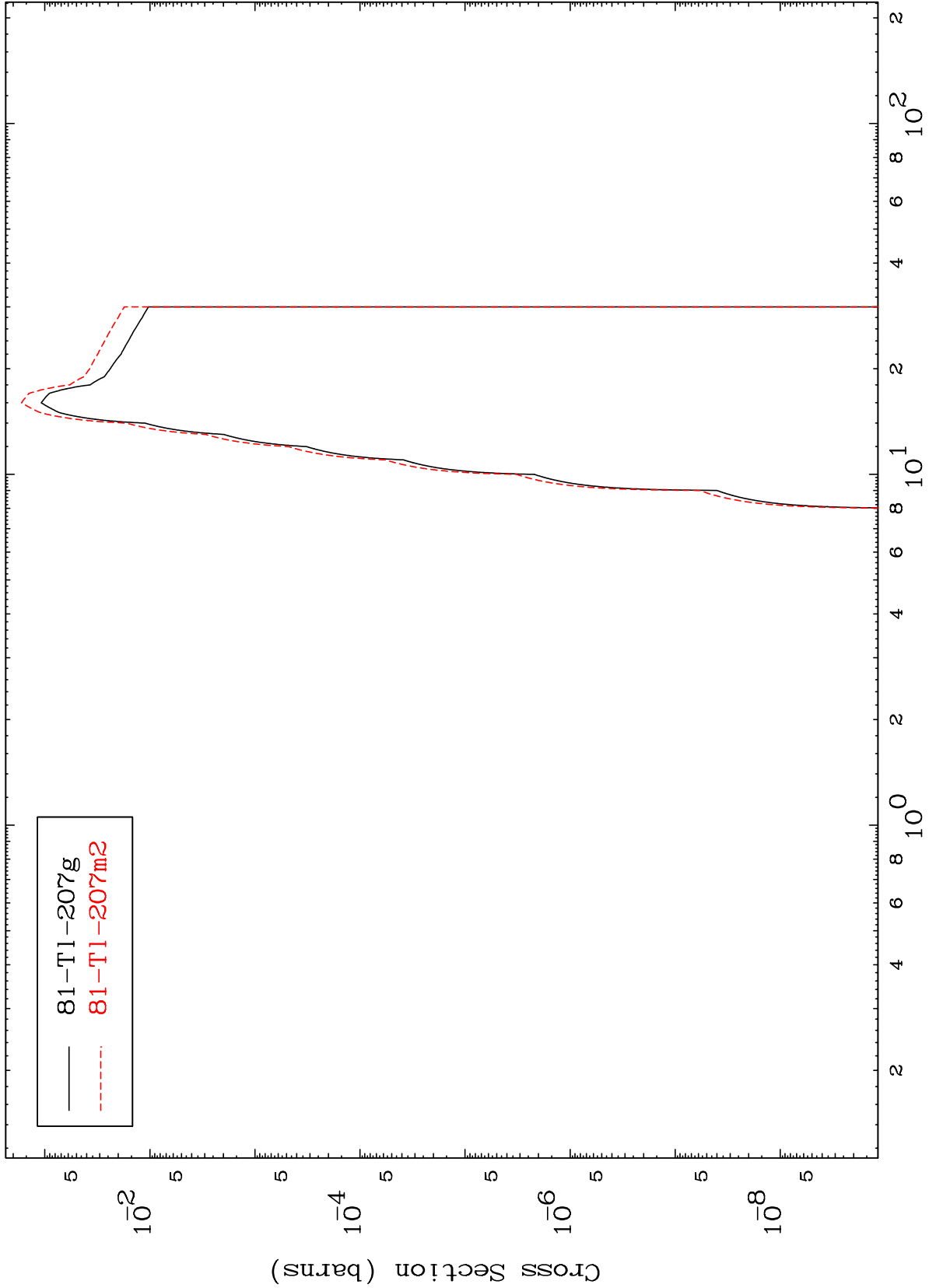
81-Tl-207m

MAT 8138

(n,d)

81-Tl-207m

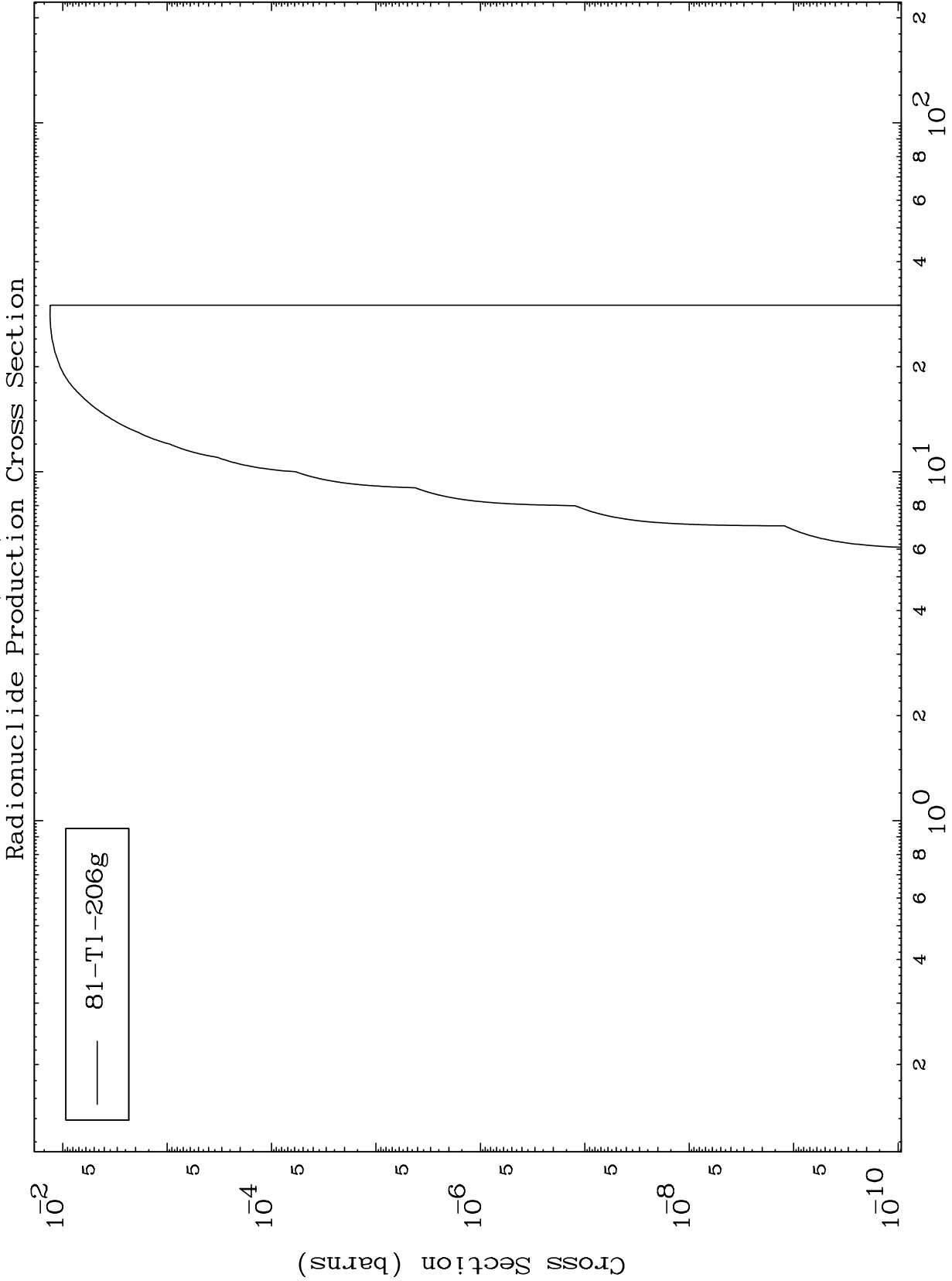
Radionuclide Production Cross Section



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

MAT 8138

81-Tl-207m



81-Tl-207m

Incident Energy (MeV)

18