

Program EVALPLOT
(Version 2021-1)

by

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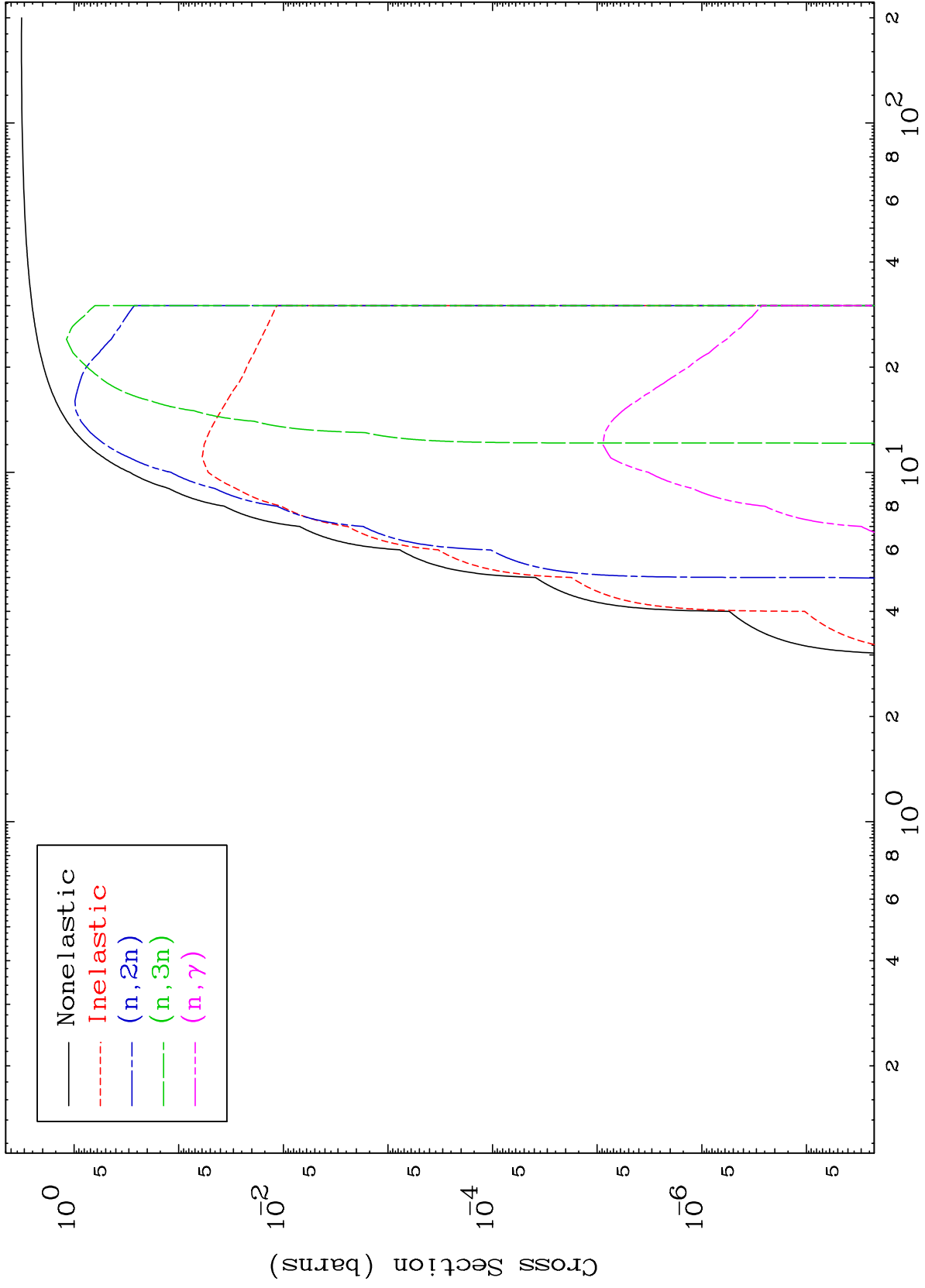
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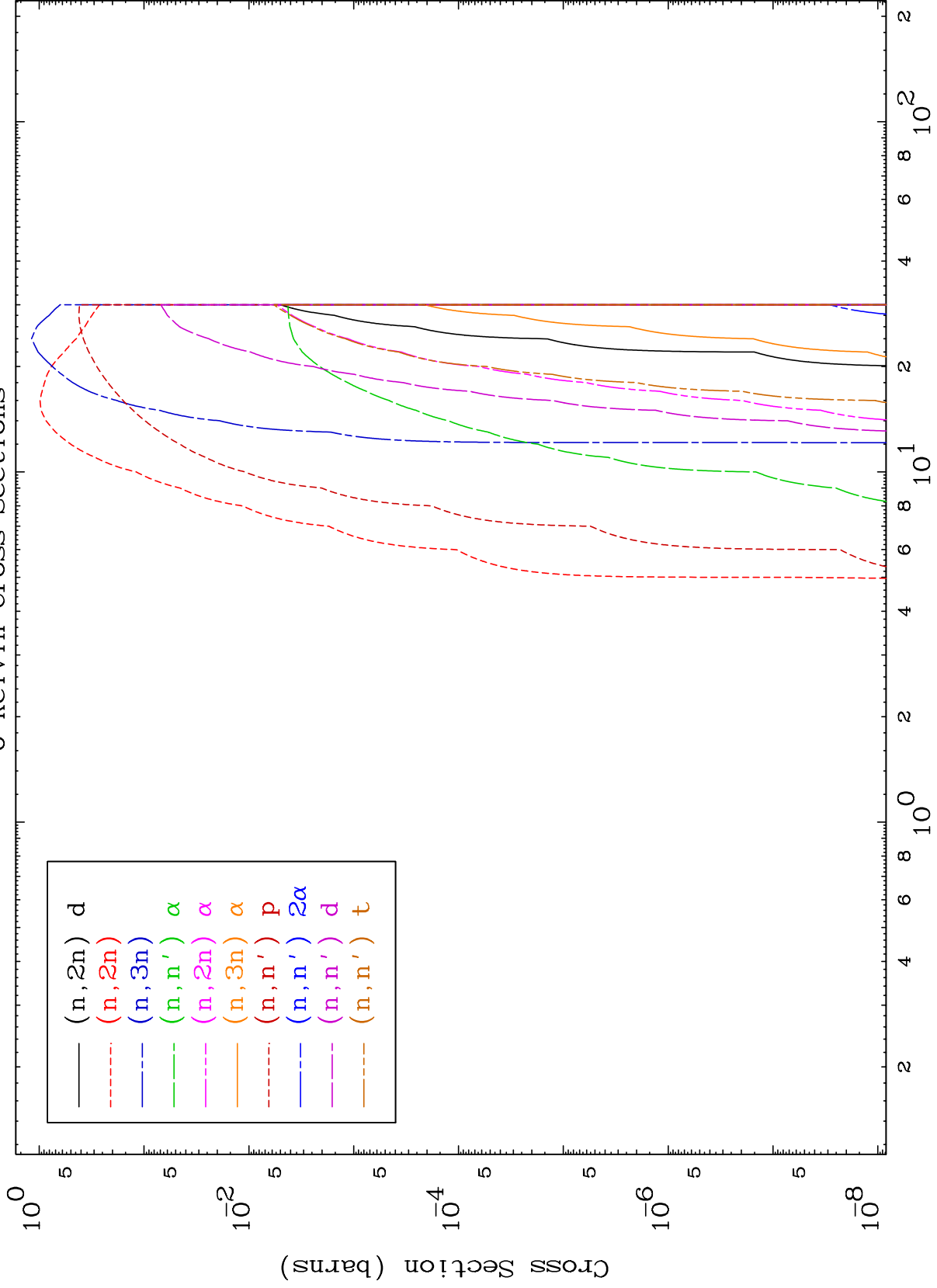
Press Mouse Button to Start

MAT 81119

Deuteron Major
0 Kelvin Cross Sections

81-Tl-201

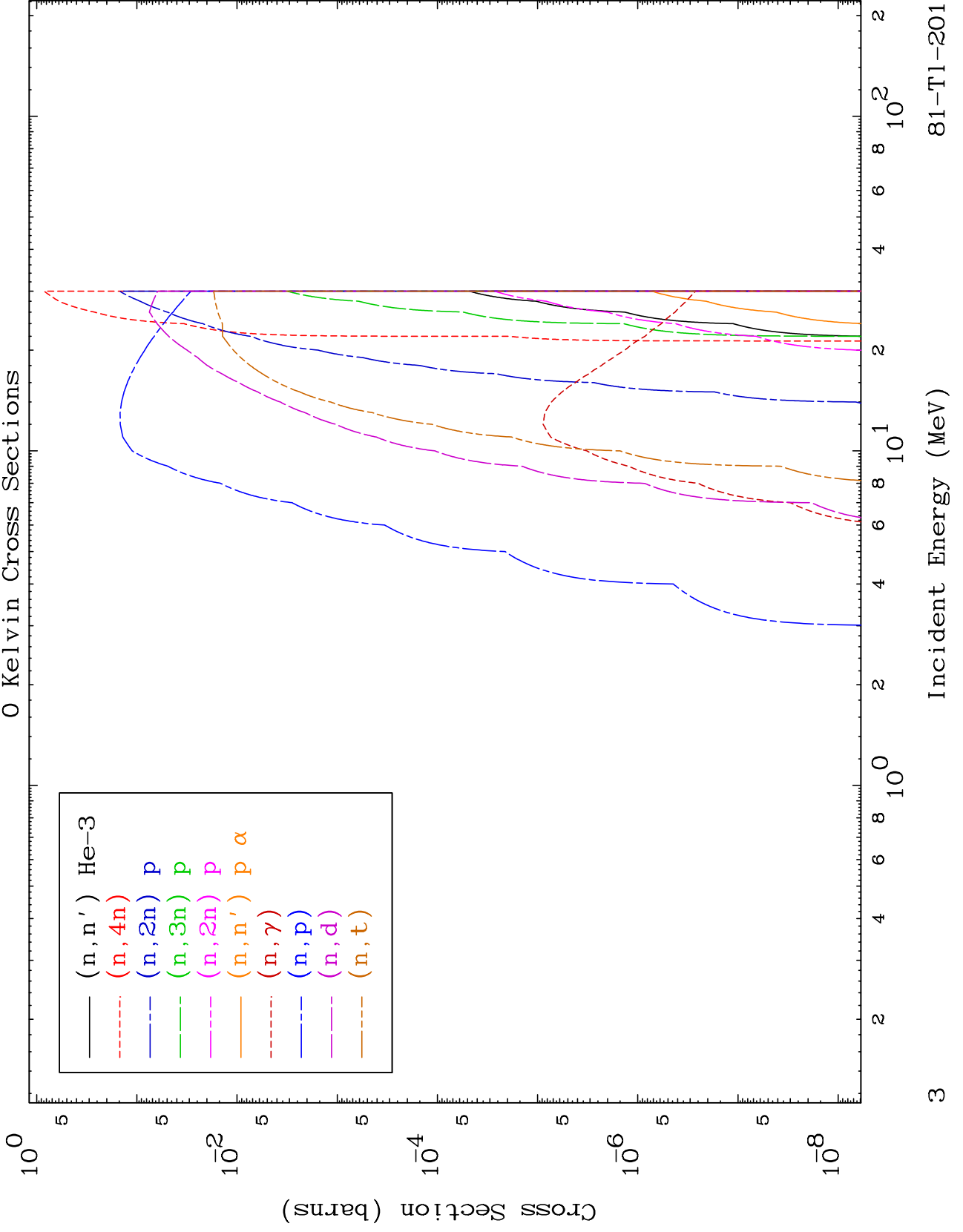


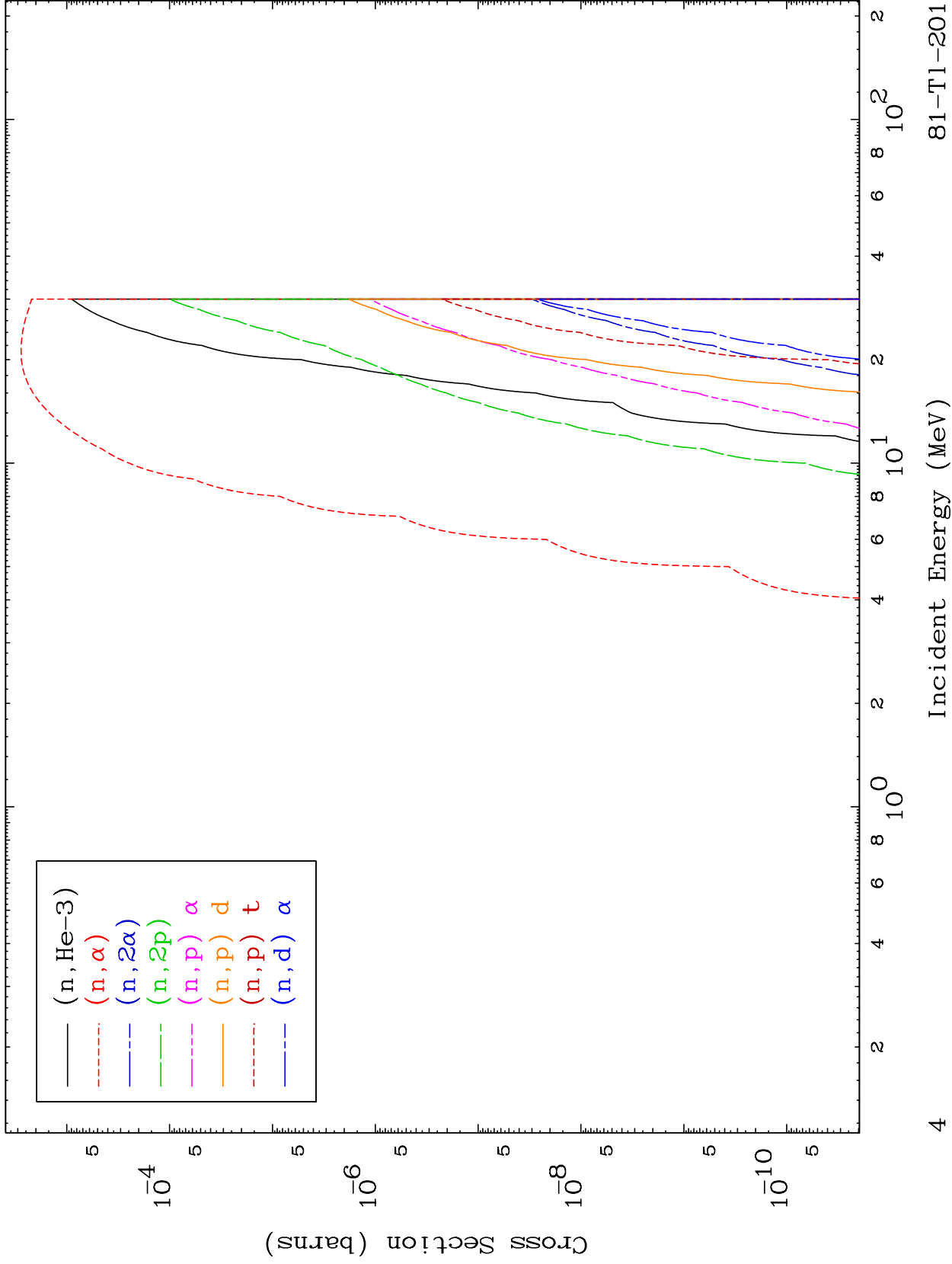


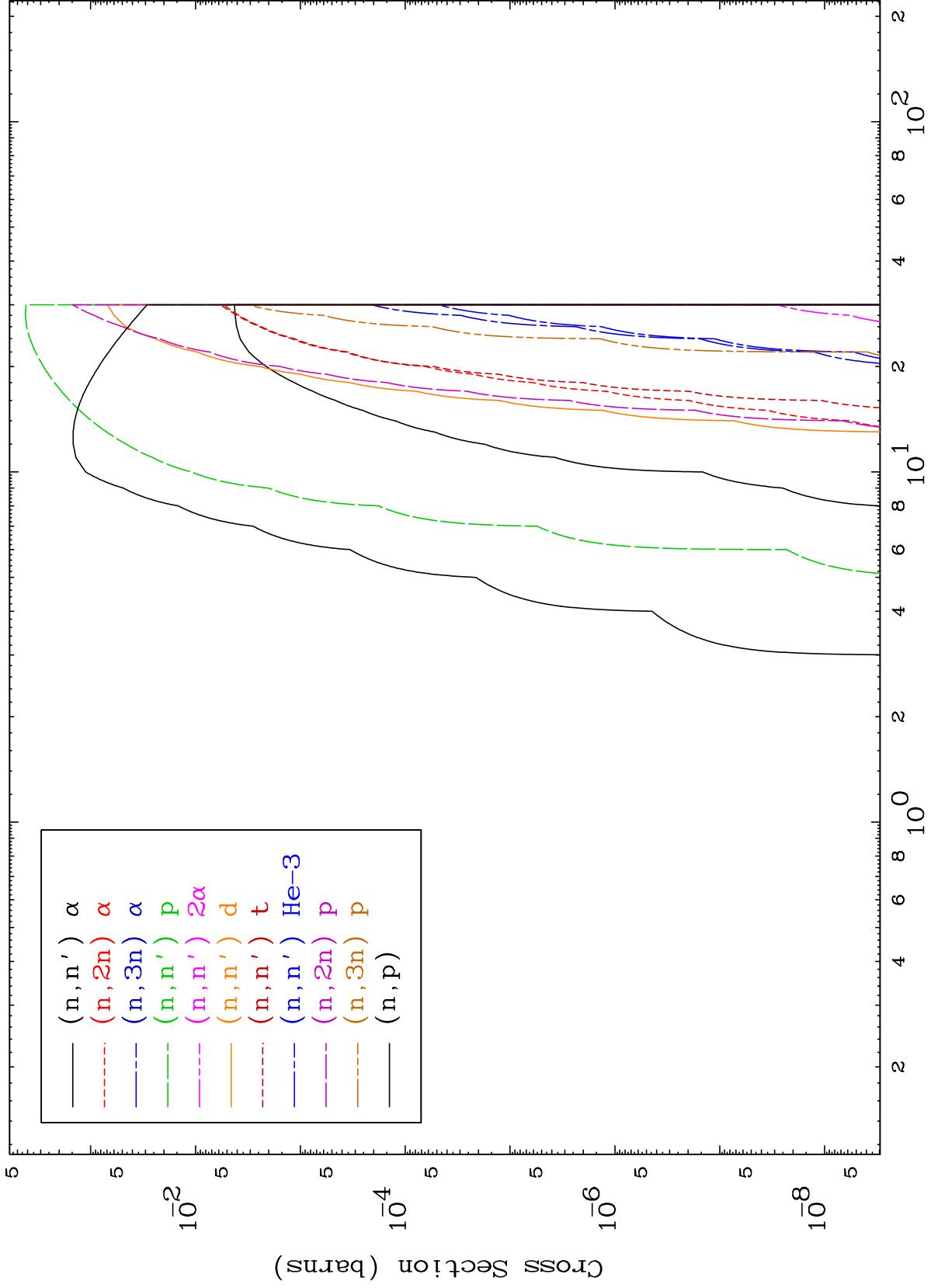
MAT 81119

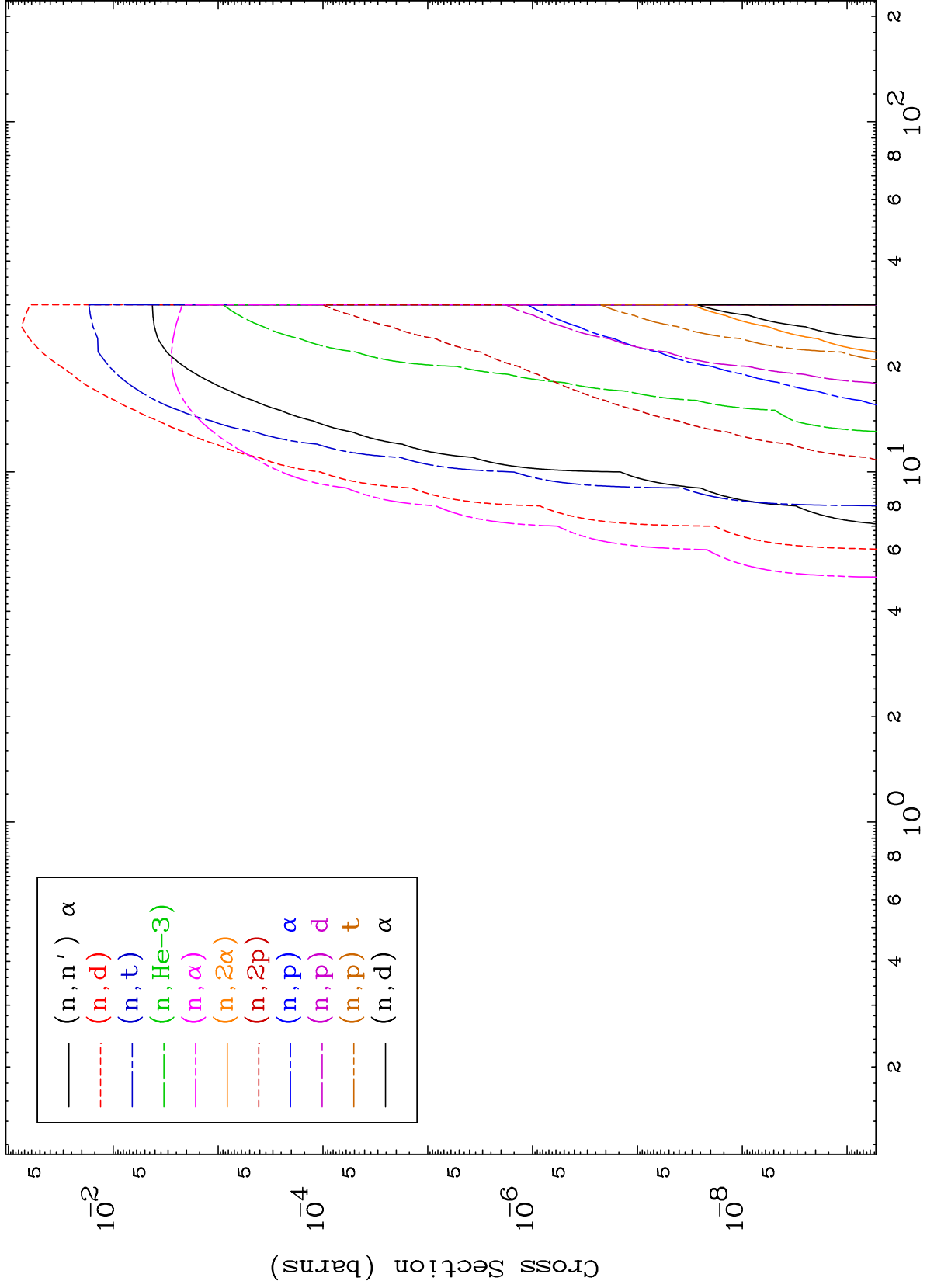
Deuteron Neutron Absorption
0 Kelvin Cross Sections

81-Tl-201





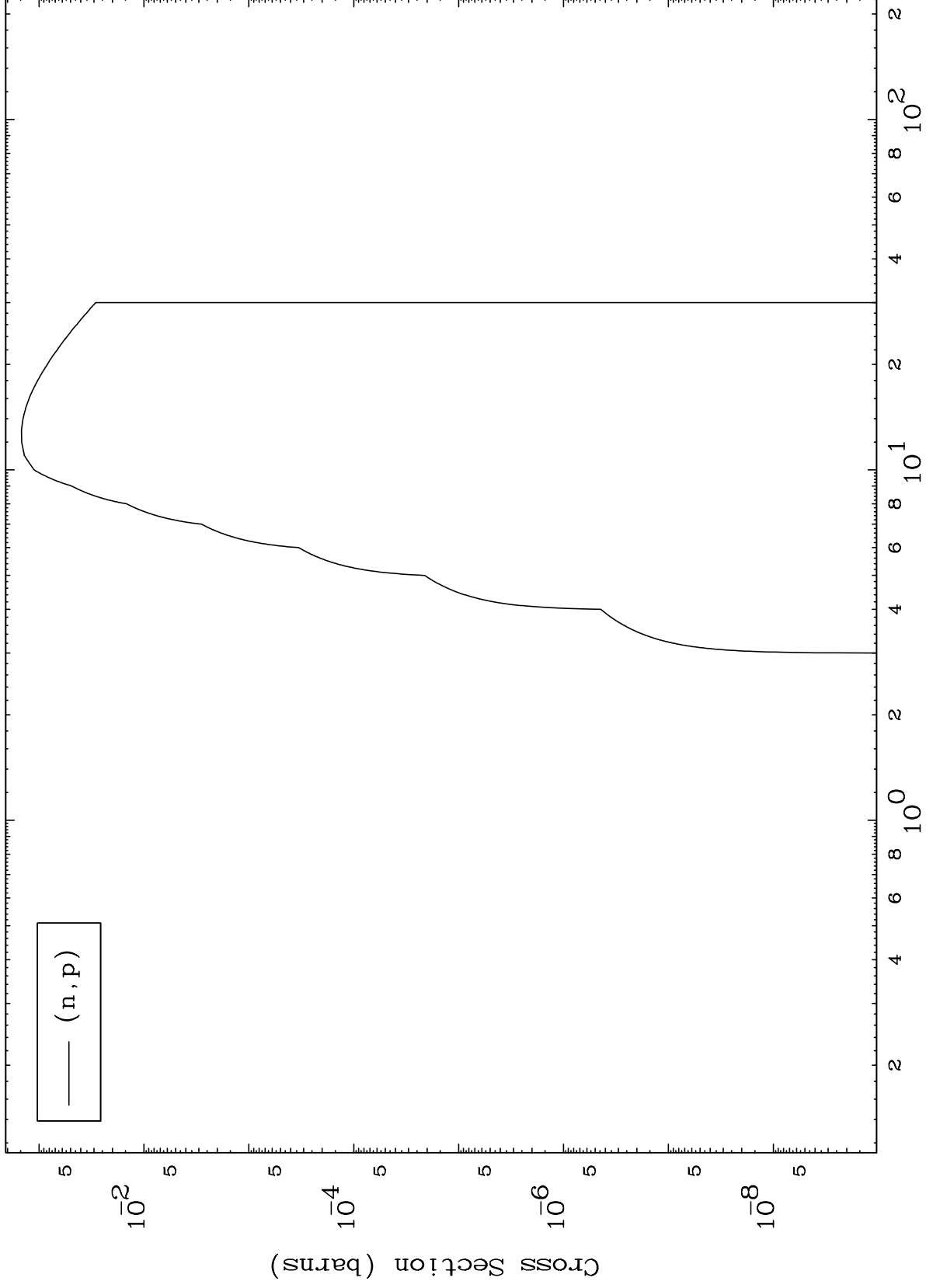




MAT 81119

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-201



7

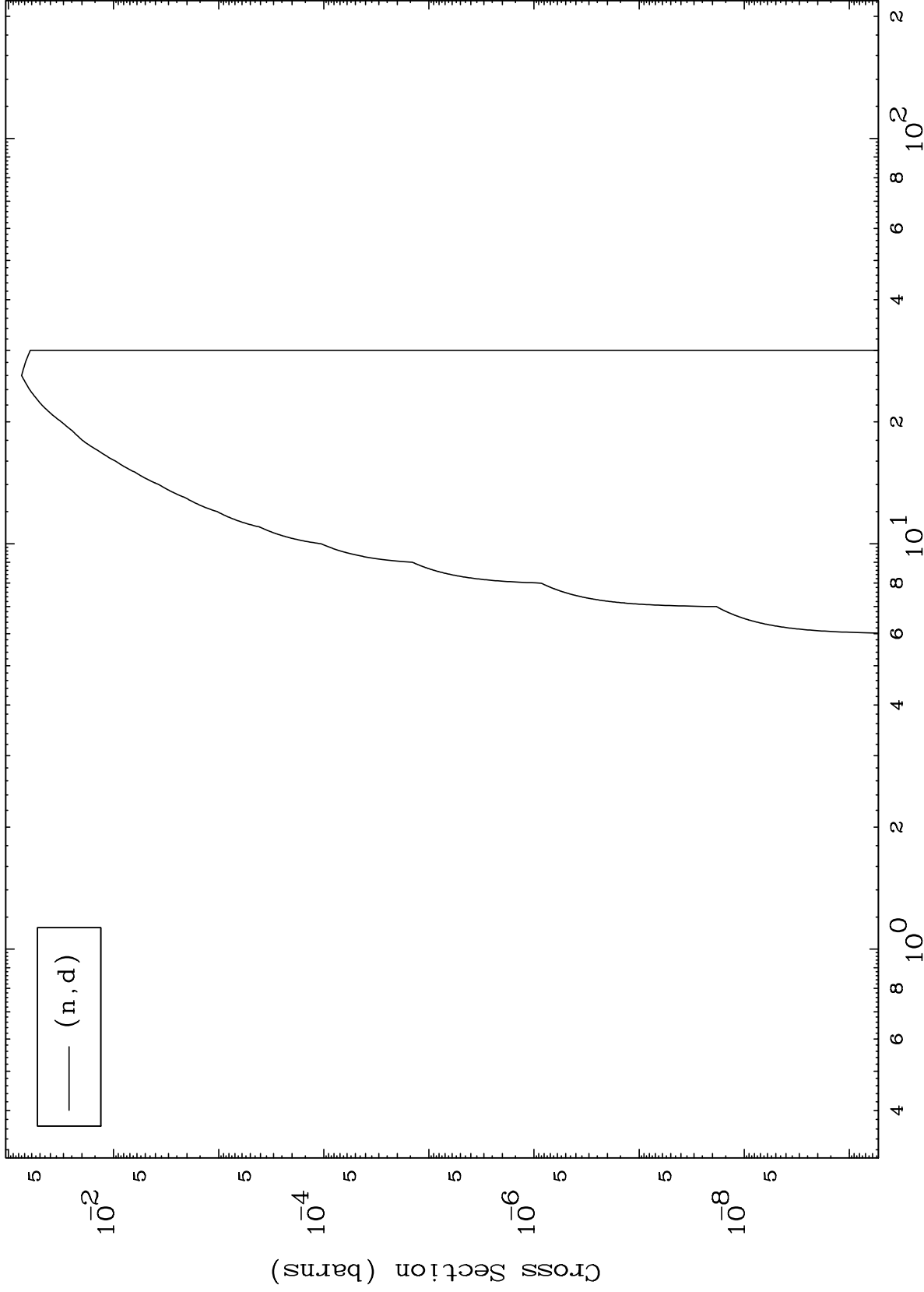
Incident Energy (MeV)

81-Tl-201

MAT 81119

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-201



8

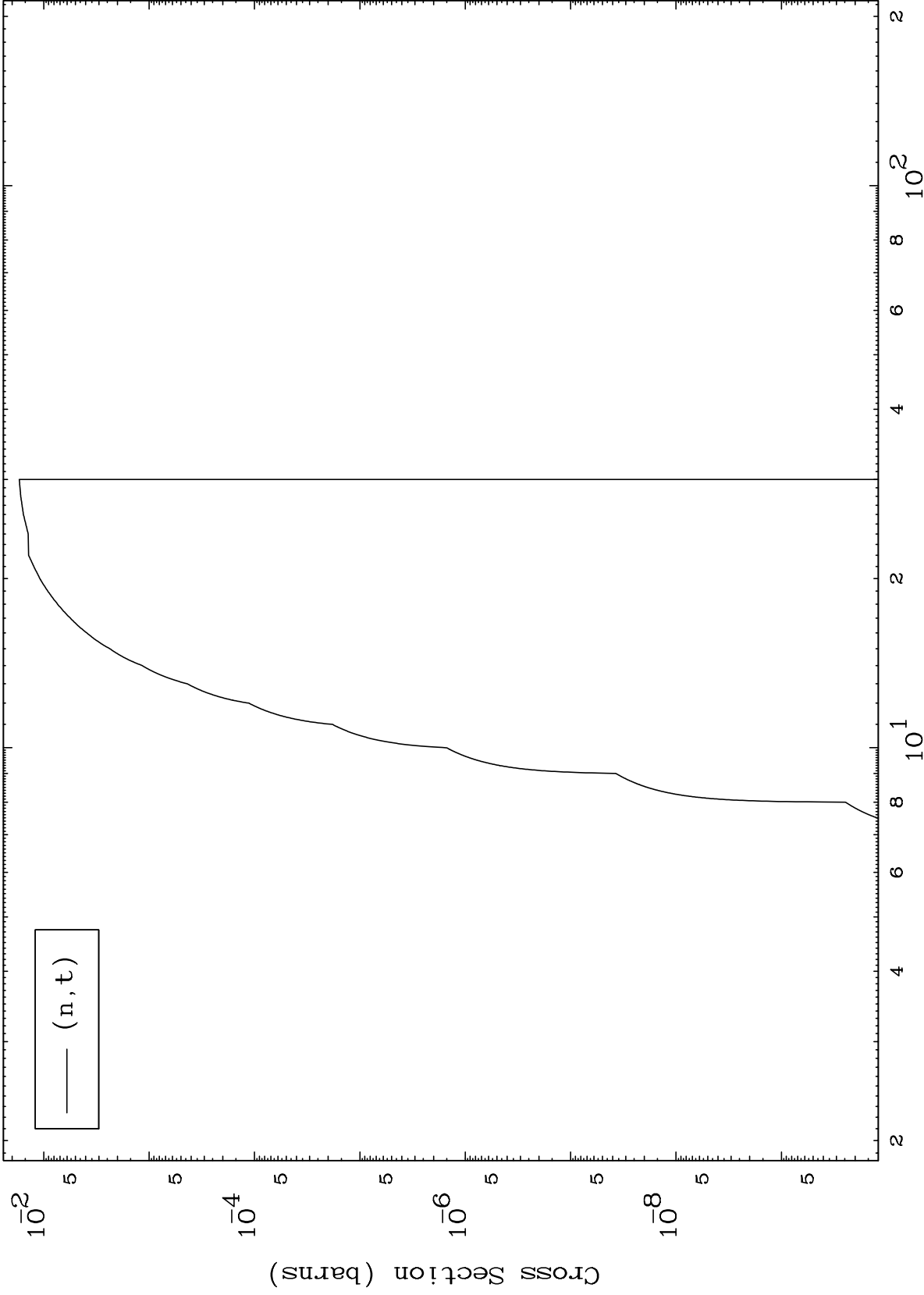
Incident Energy (MeV)

81-Tl-201

MAT 81119

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-201



9

Incident Energy (MeV)

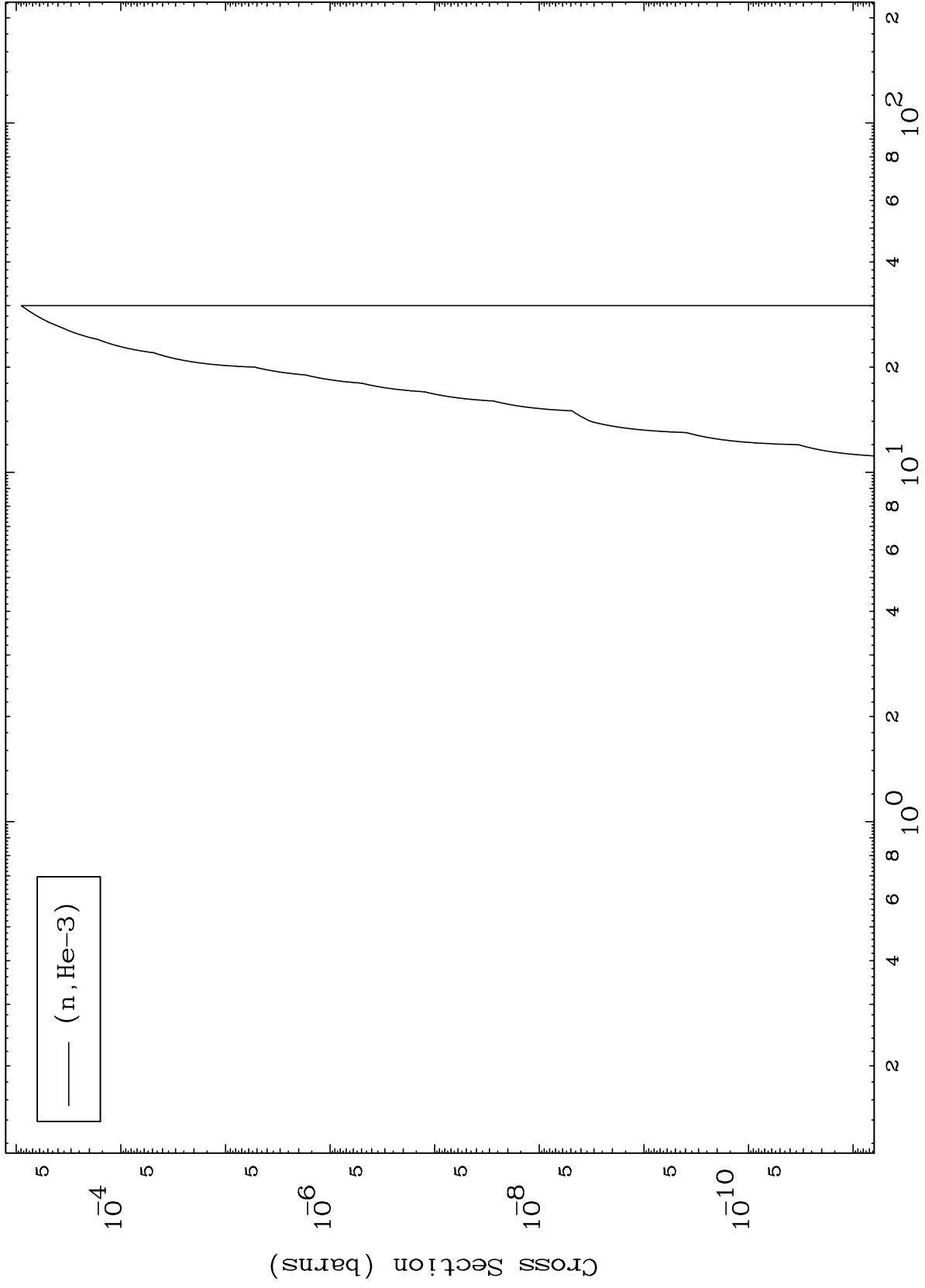
81-Tl-201

MAT 81119

(d,He3) Levels

81-Tl-201

0 Kelvin Cross Sections



10

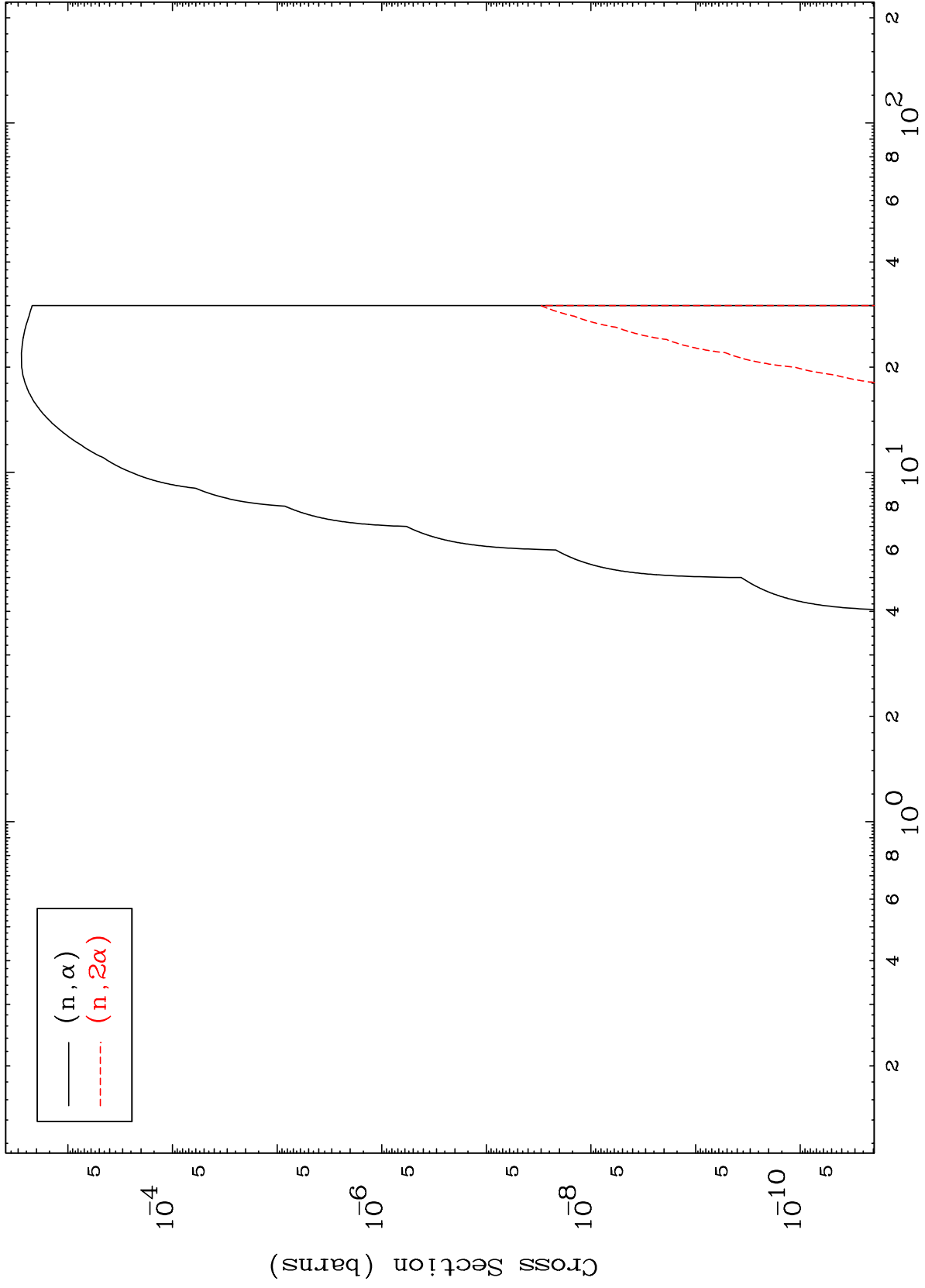
Incident Energy (MeV)

81-Tl-201

MAT 81119

(d, α) Levels
0 Kelvin Cross Sections

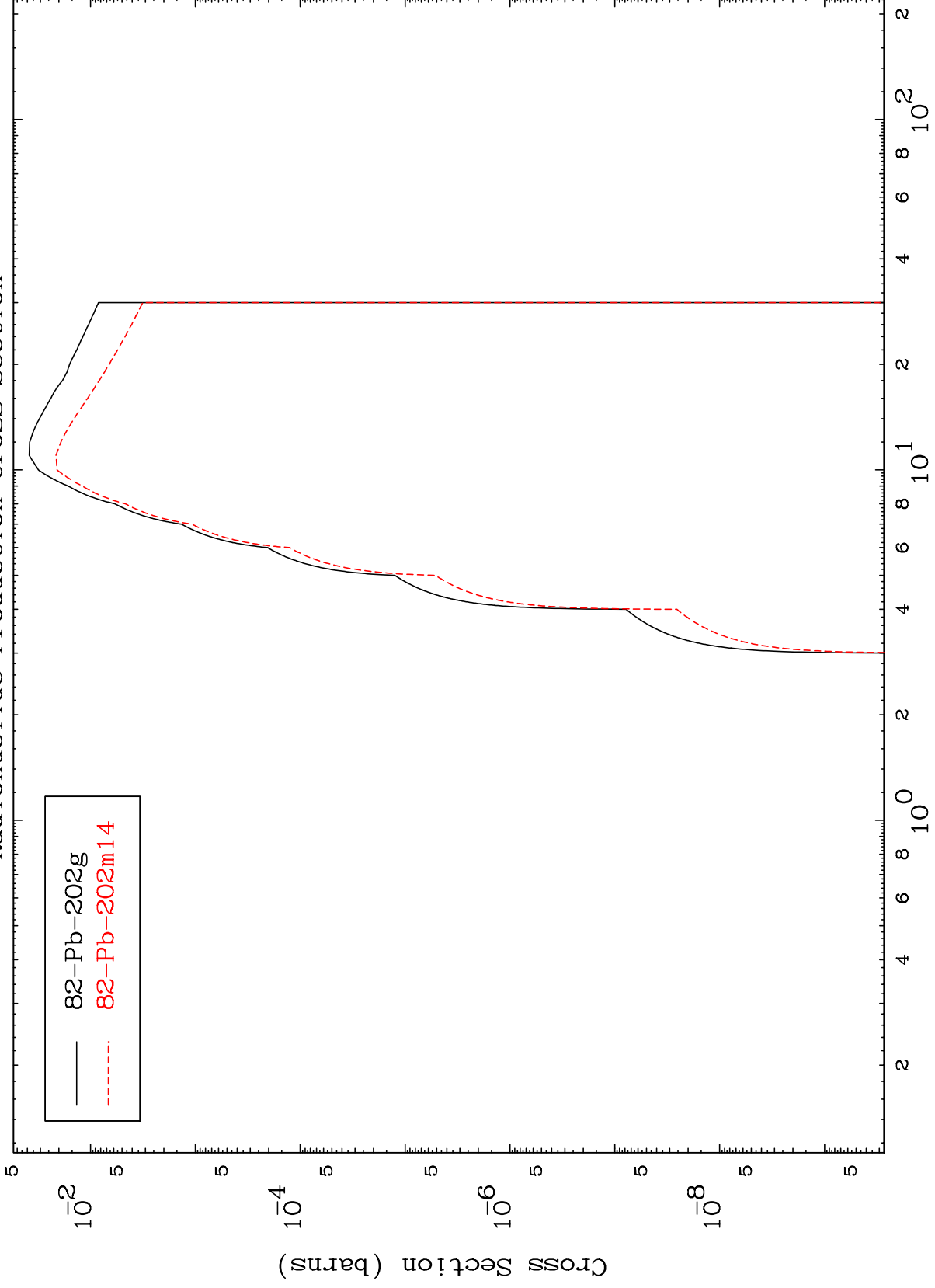
81-Tl-201



MAT 8119

81-Tl-201

Inelastic
Radionuclide Production Cross Section



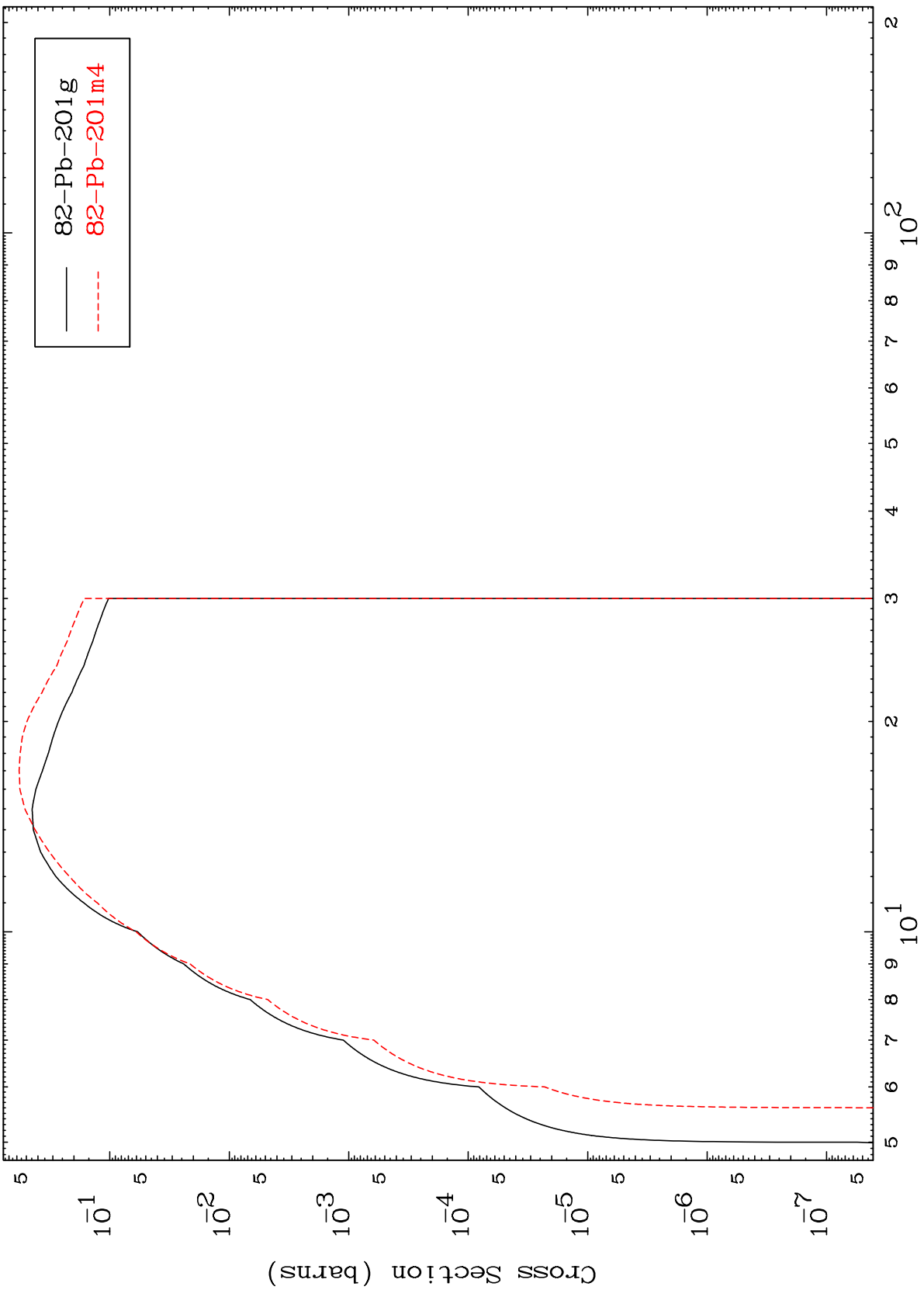
82-Pb-202g
82-Pb-202m14

12

81-Tl-201

Incident Energy (MeV)

(n,2n)
Radionuclide Production Cross Section



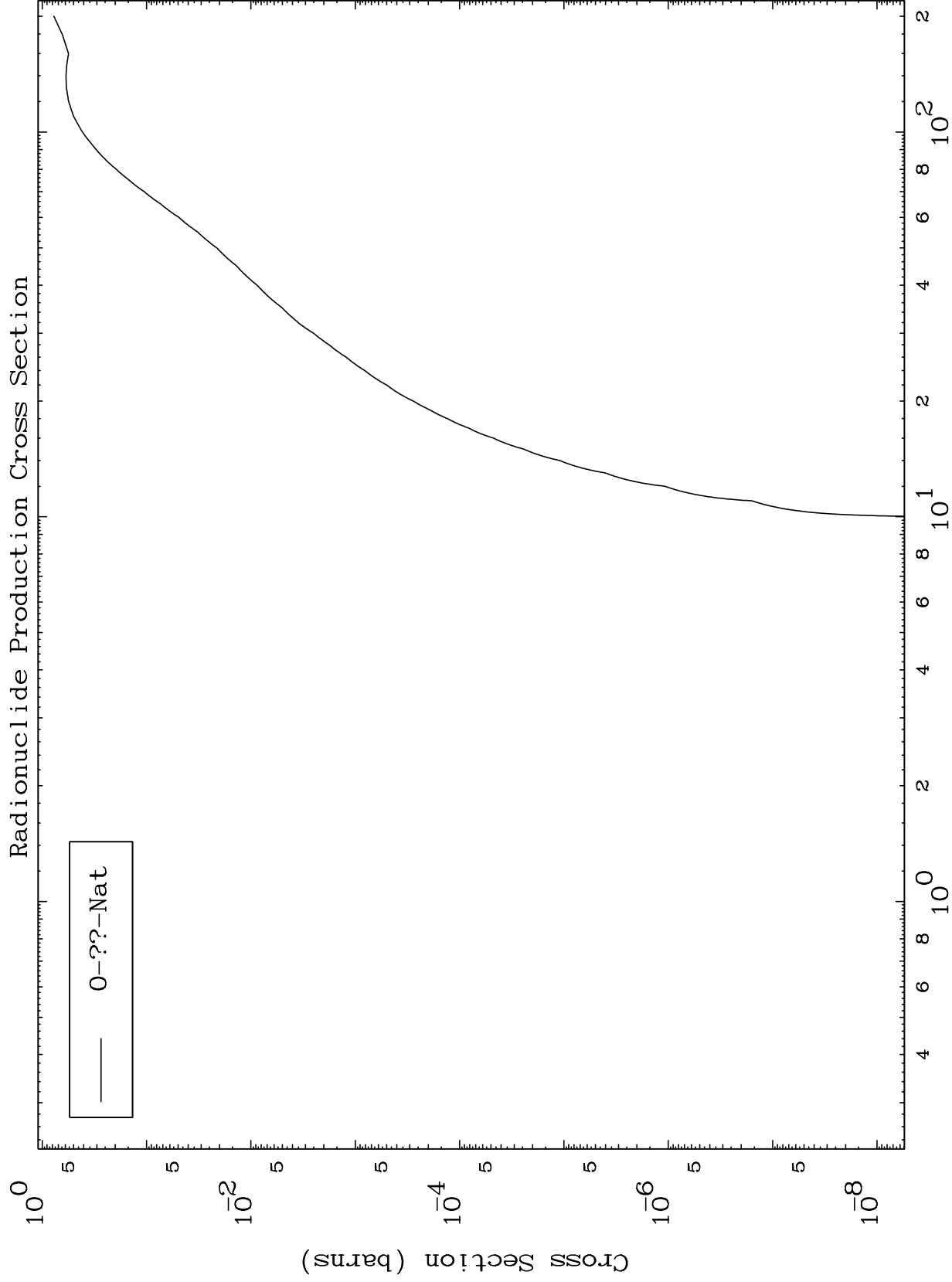
82-Pb-201g
82-Pb-201m4

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Fission

81-Tl-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

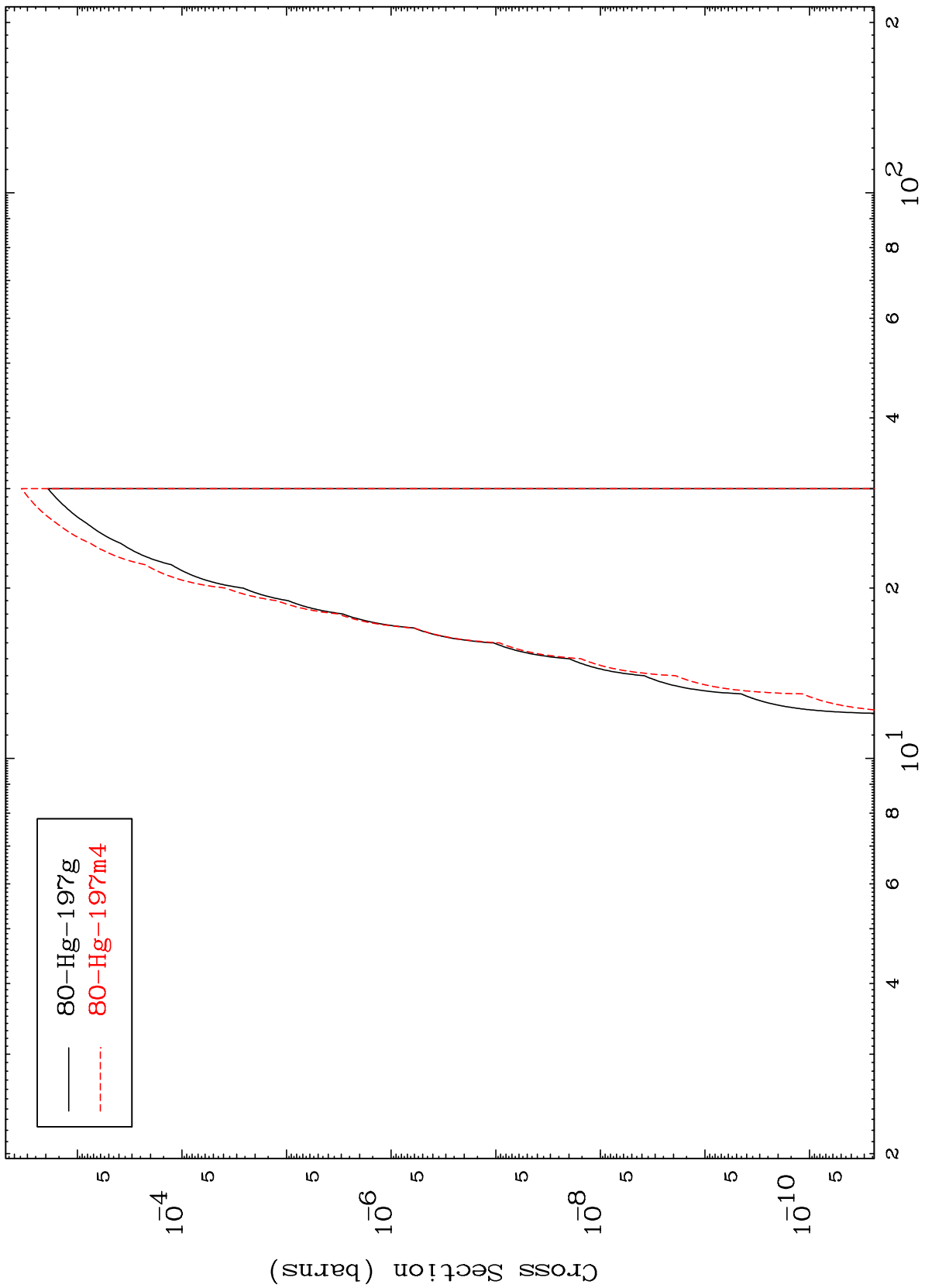
81-Tl-201

MAT 81119

81-Tl-201

(n,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

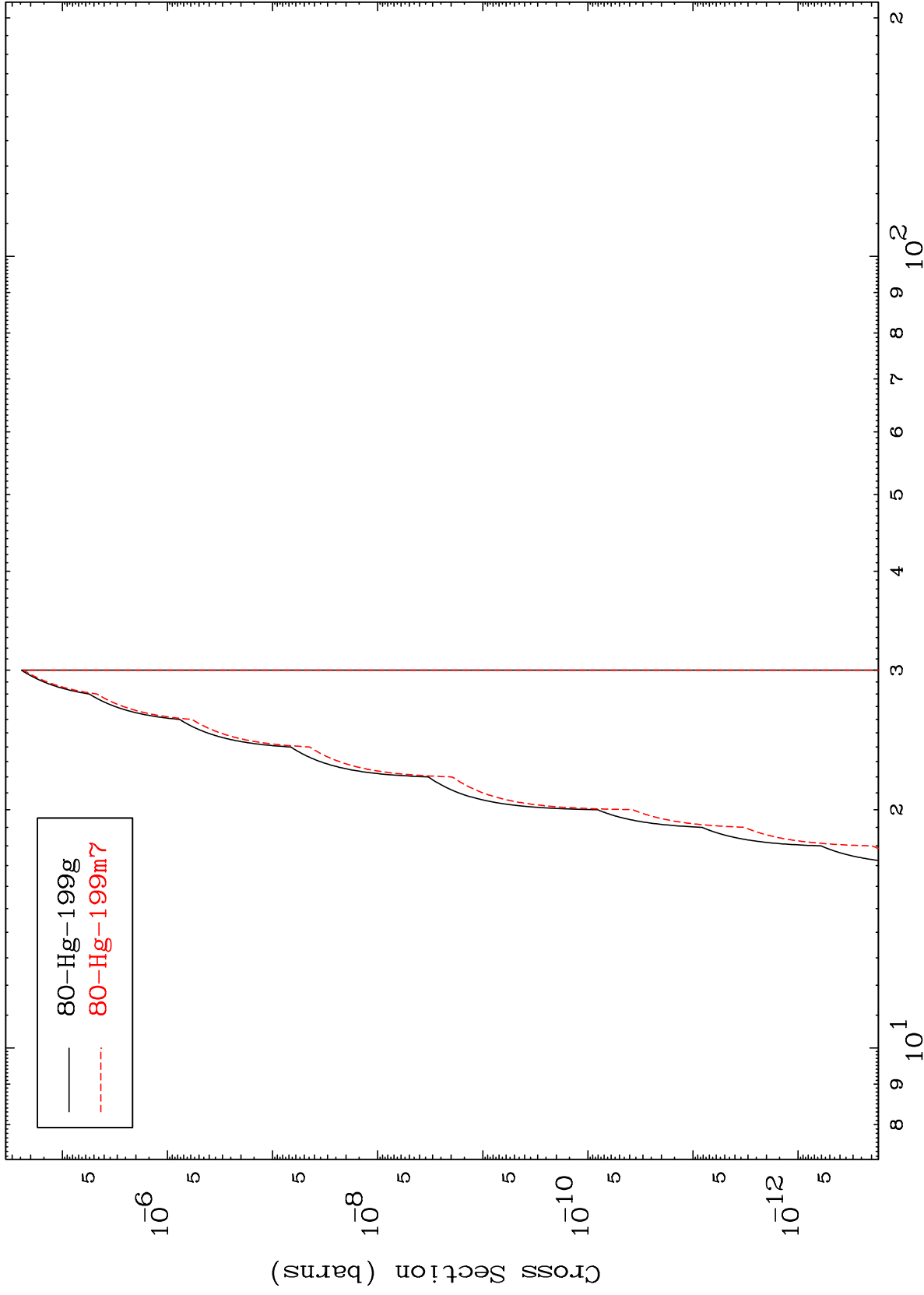
81-Tl-201

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(n,n') He-3

81-T1-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

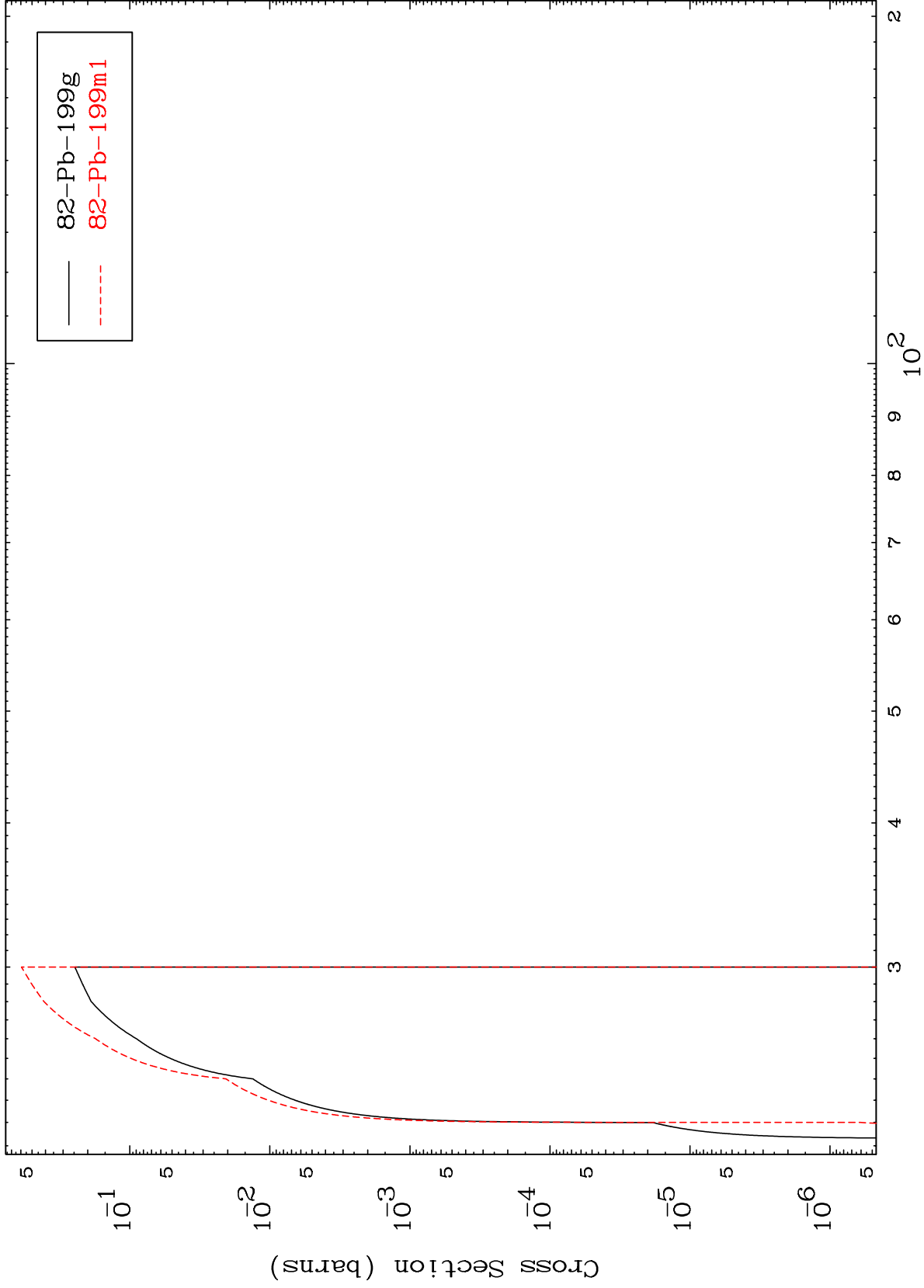
81-T1-201

MAT 81119

(n,4n)

81-Tl-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

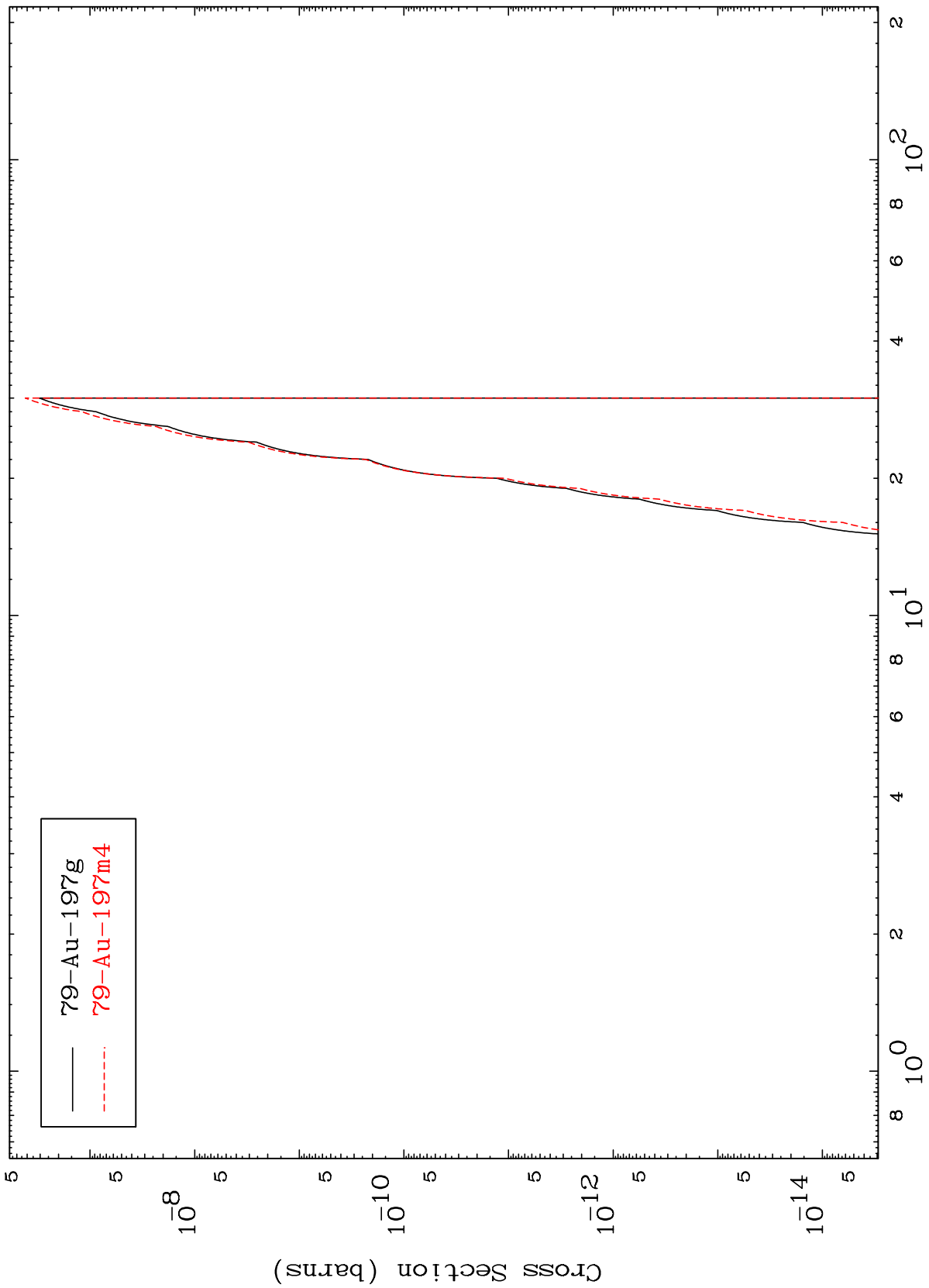
81-Tl-201

MAT 8119

(n,n') p α

81-Tl-201

Radionuclide Production Cross Section



18

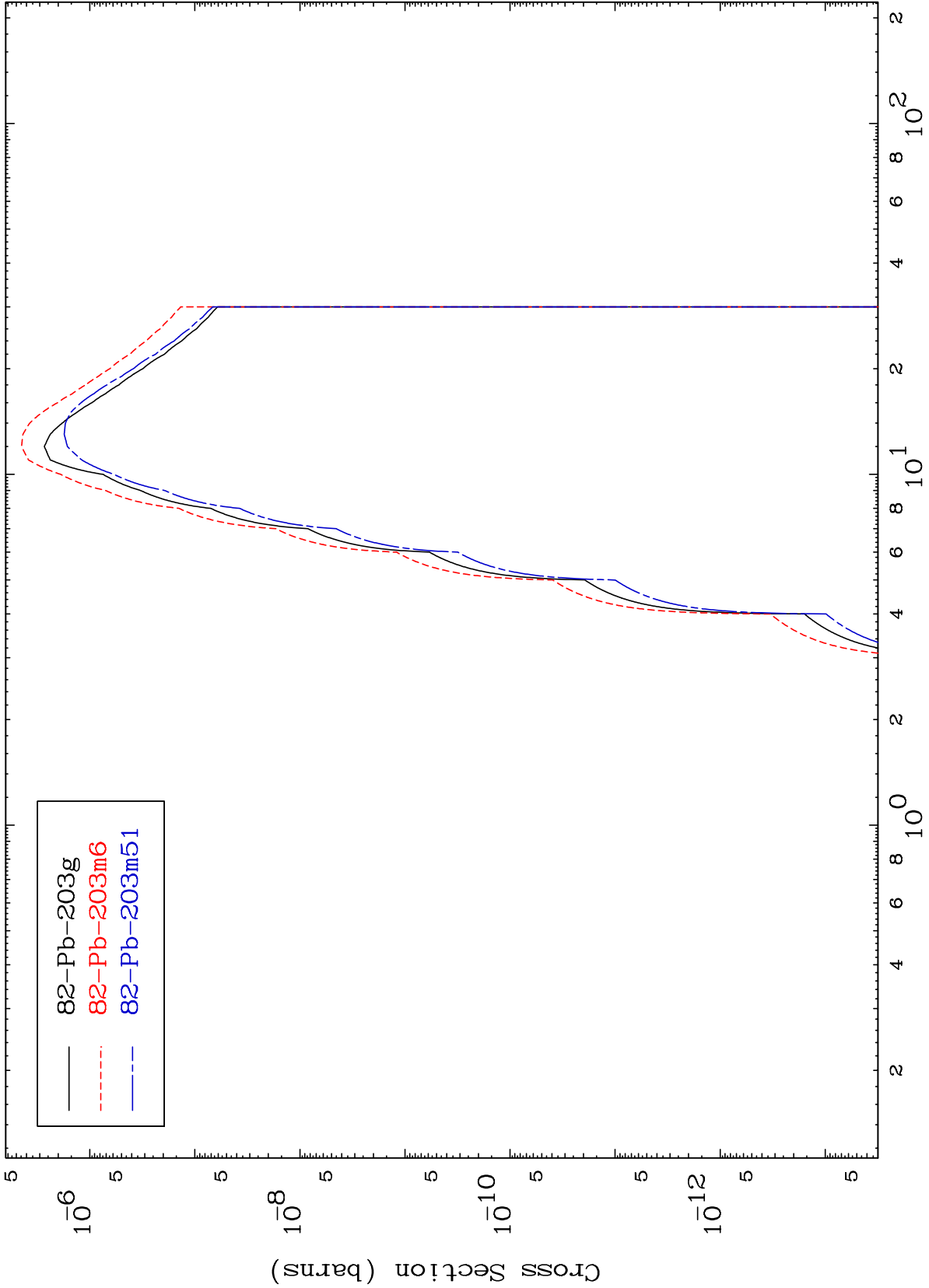
Incident Energy (MeV)

81-Tl-201

MAT 81119

81-Tl-201

(n,γ)
Radionuclide Production Cross Section



82-Pb-203g
82-Pb-203m6
82-Pb-203m51

19

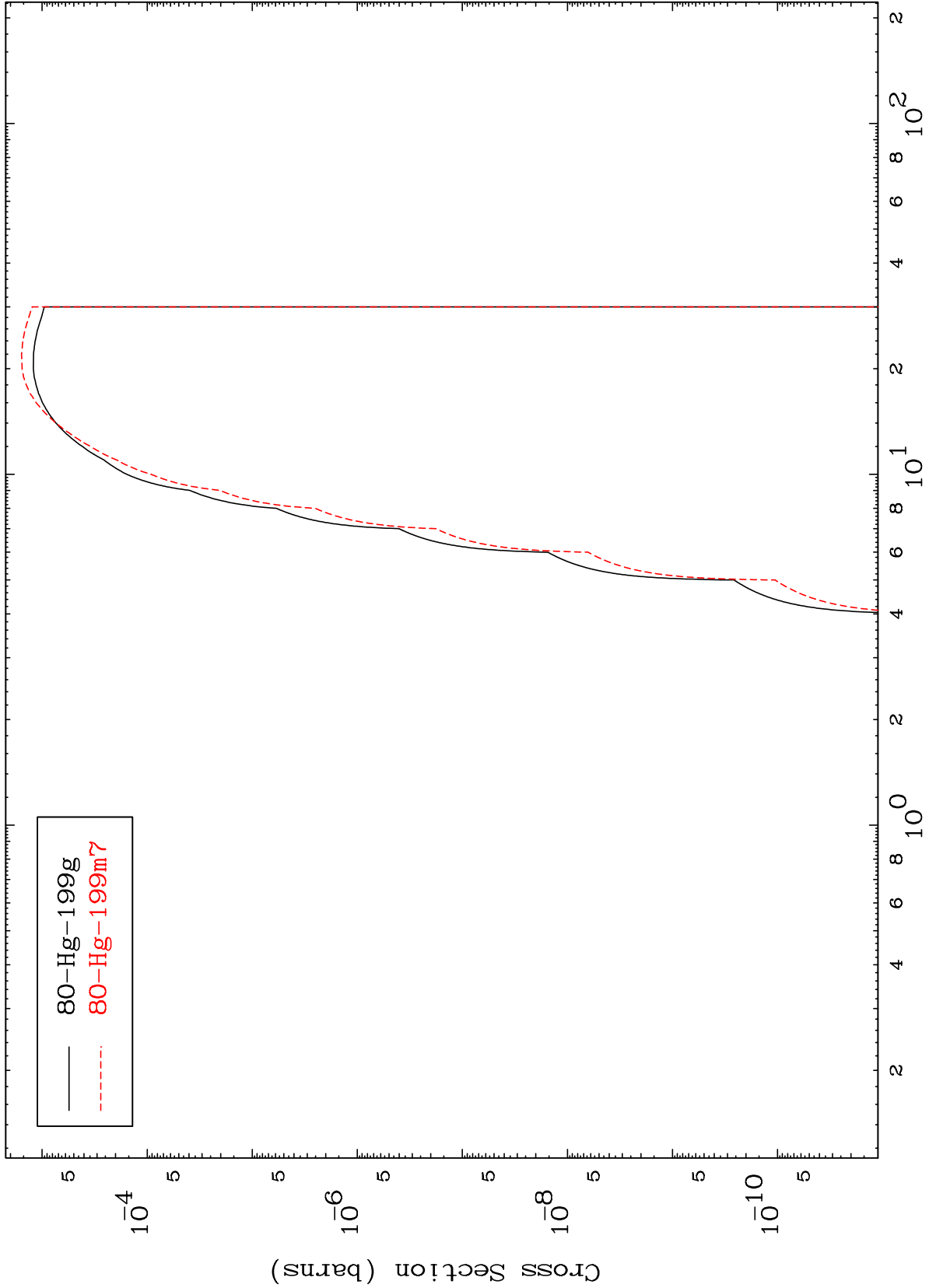
81-Tl-201

Incident Energy (MeV)

MAT 8119

81-Tl-201

(n, α)
Radionuclide Production Cross Section



20

81-Tl-201

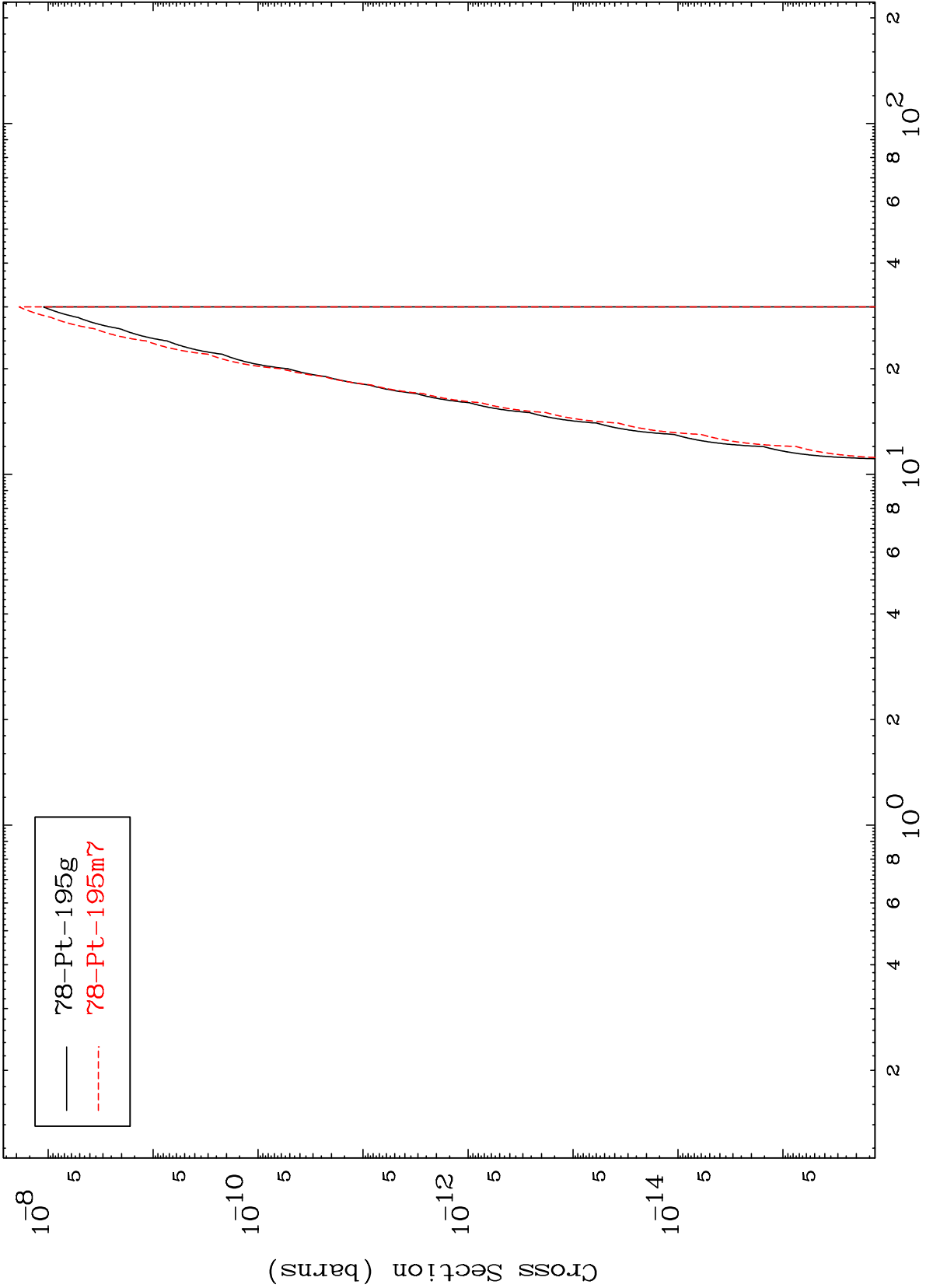
Incident Energy (MeV)

MAT 8119

(n,2α)

81-Tl-201

Radionuclide Production Cross Section

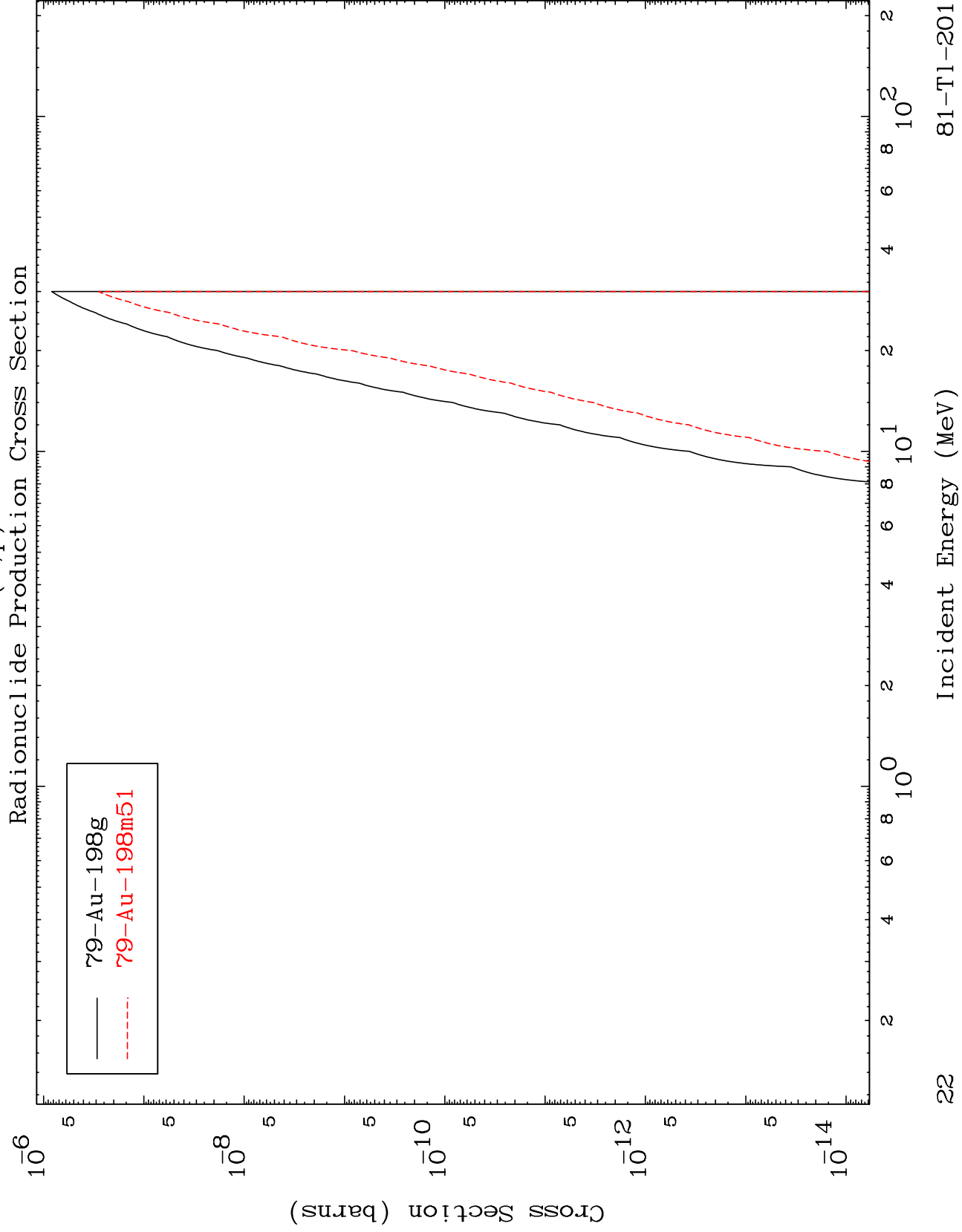


78-Pt-195g
78-Pt-195m7

MAT 8119

(n,p) α

81-Tl-201

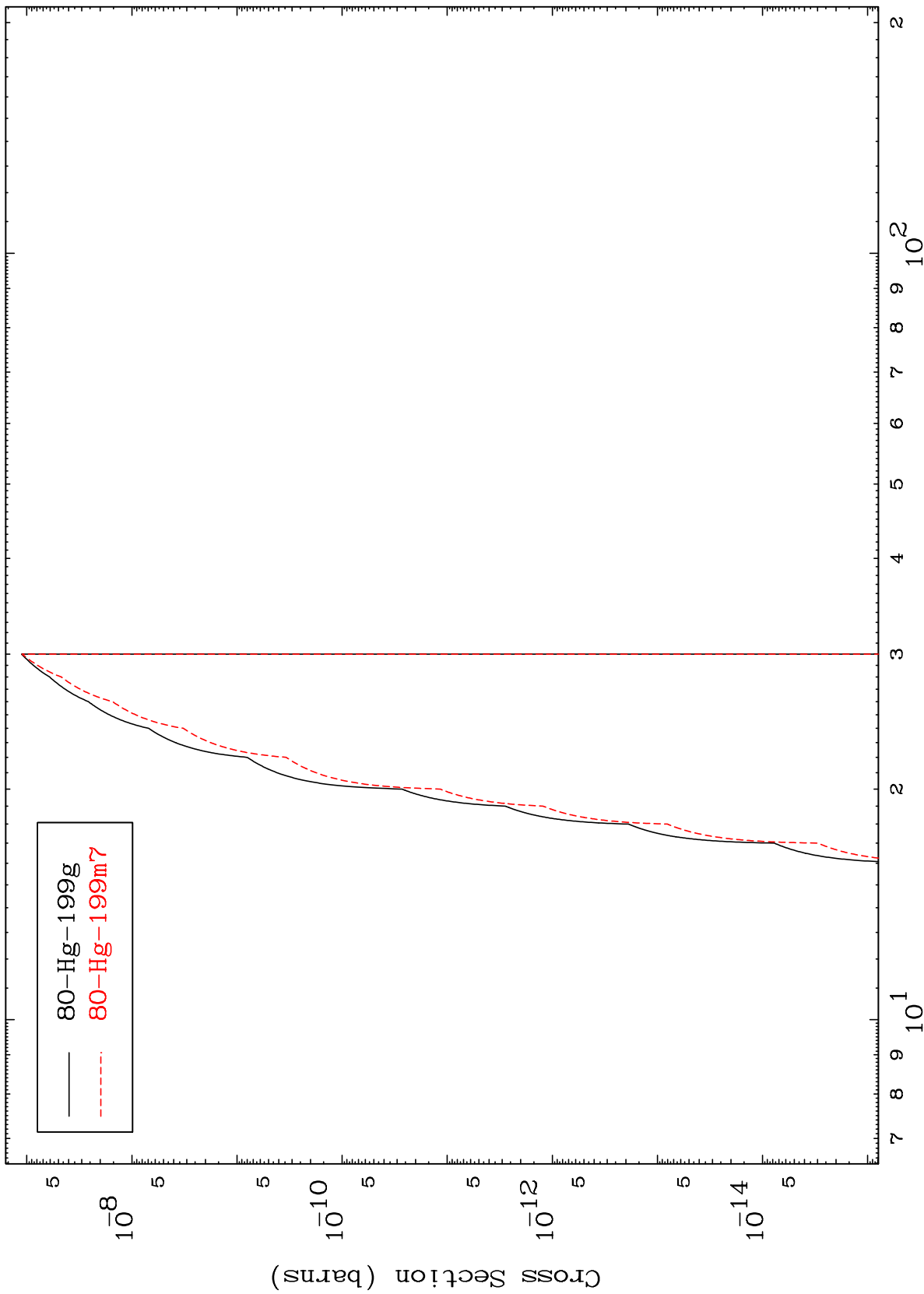


MAT 8119

(n,p) t

81-Tl-201

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

23

Incident Energy (MeV)

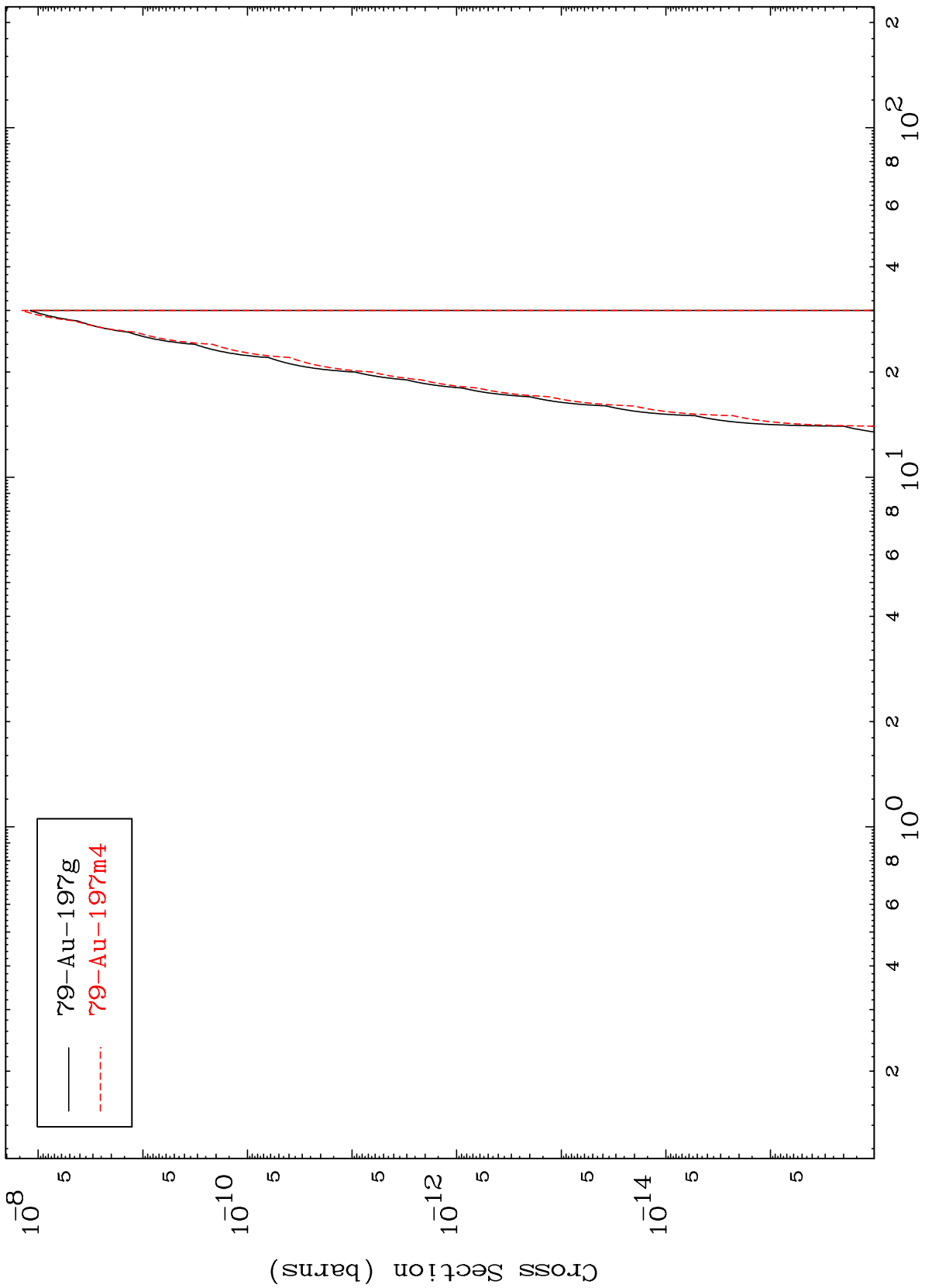
81-Tl-201

MAT 8119

(n,d) α

81-Tl-201

Radionuclide Production Cross Section



— $^{79}\text{Au-197g}$
- - - $^{79}\text{Au-197m4}$