

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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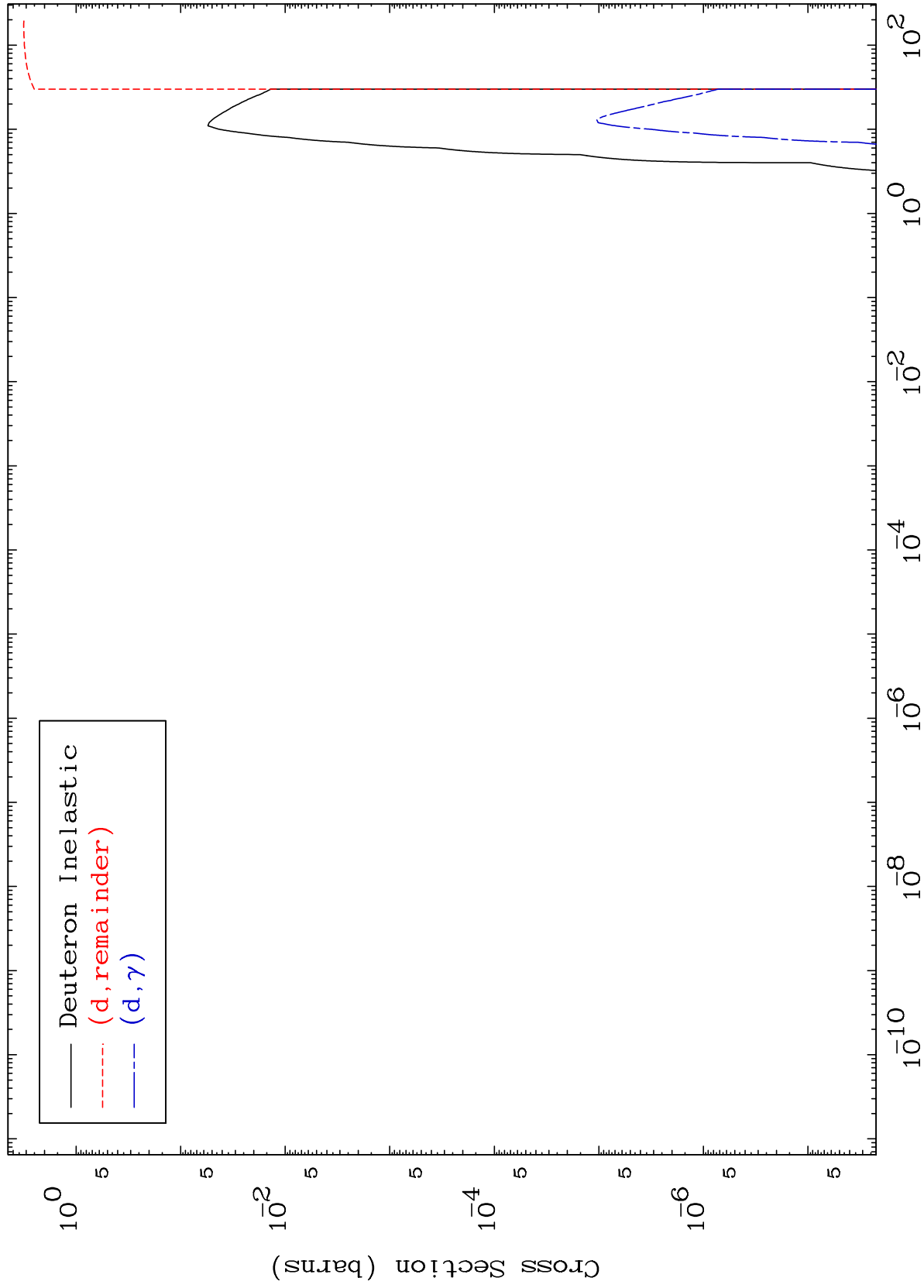
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8116

Deuteron Major
0 Kelvin Cross Sections

81-T1-200



1

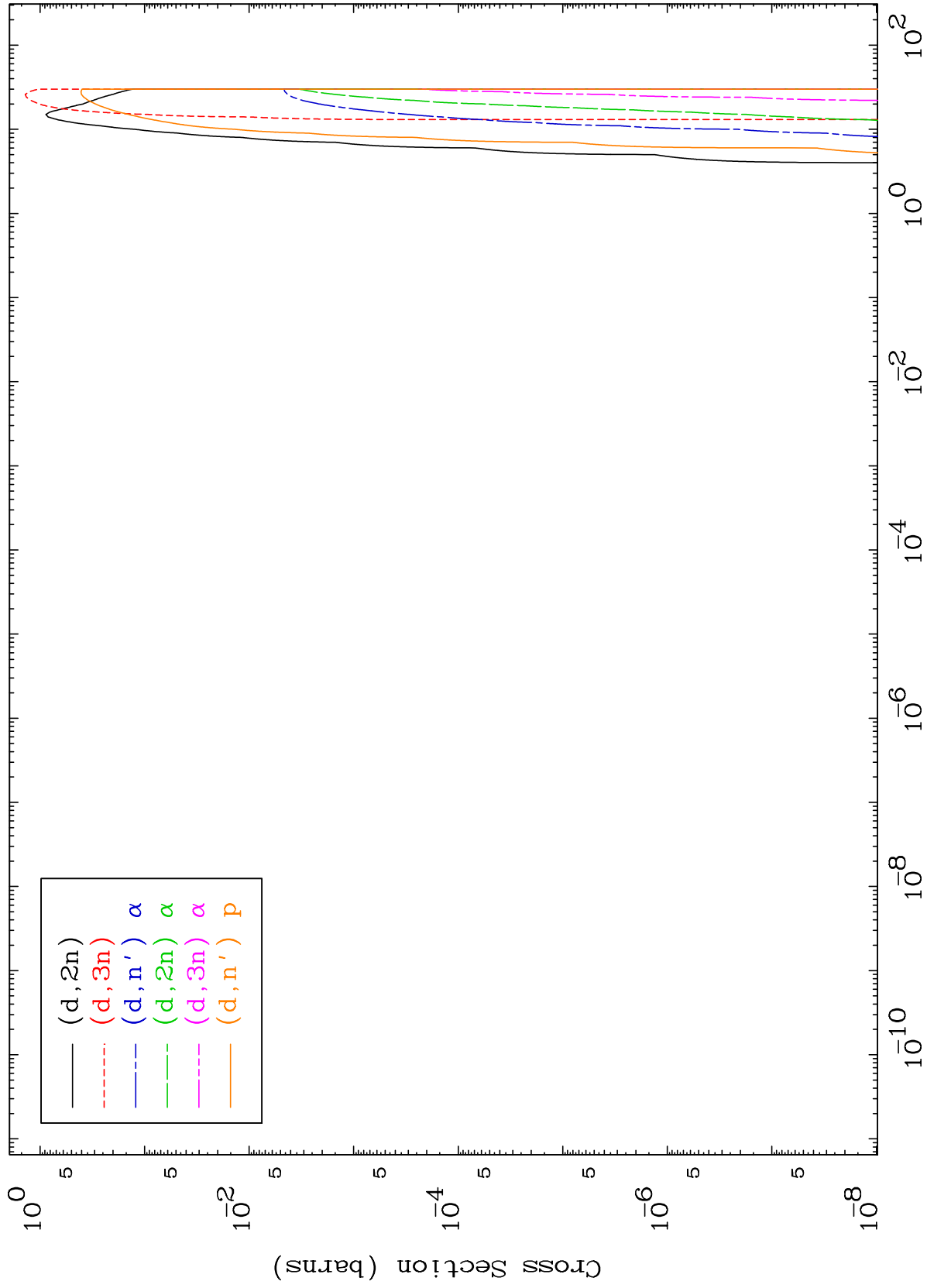
Incident Energy (MeV)

81-T1-200

MAT 81116

Deuteron Neutron Production
0 Kelvin Cross Sections

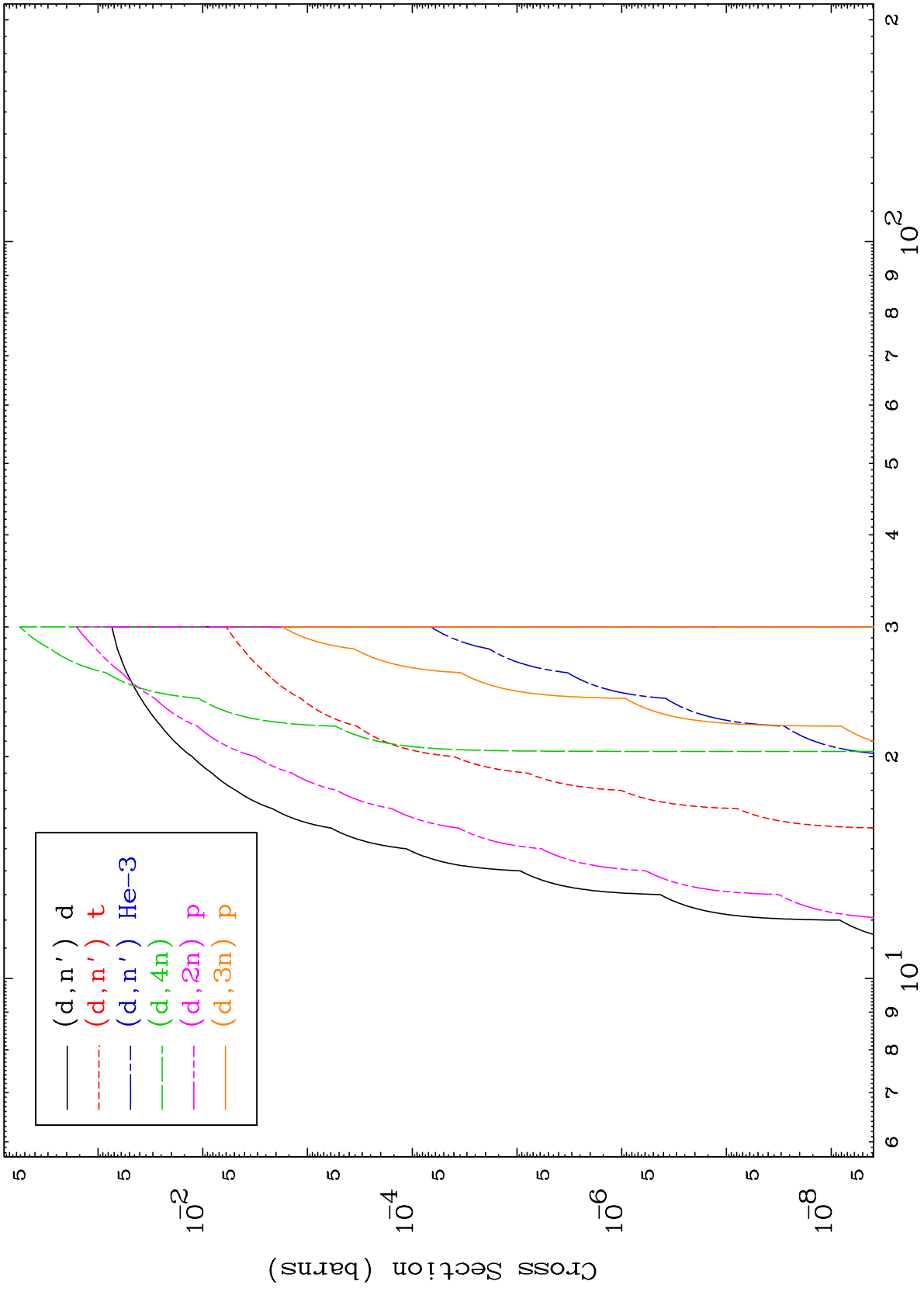
81-T1-200



2

Incident Energy (MeV)

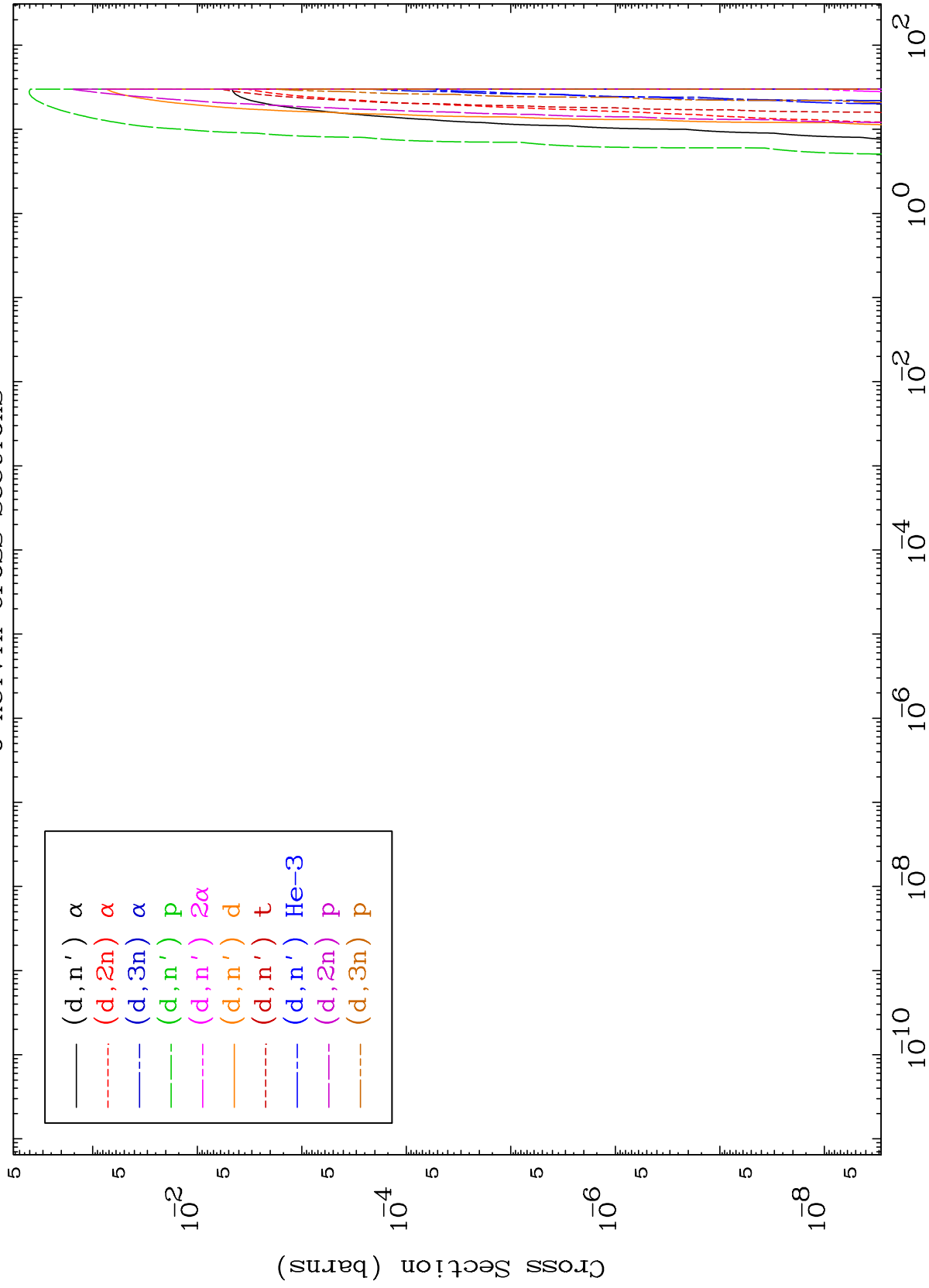
81-T1-200



MAT 8116

Deuteron Charged Particle
0 Kelvin Cross Sections

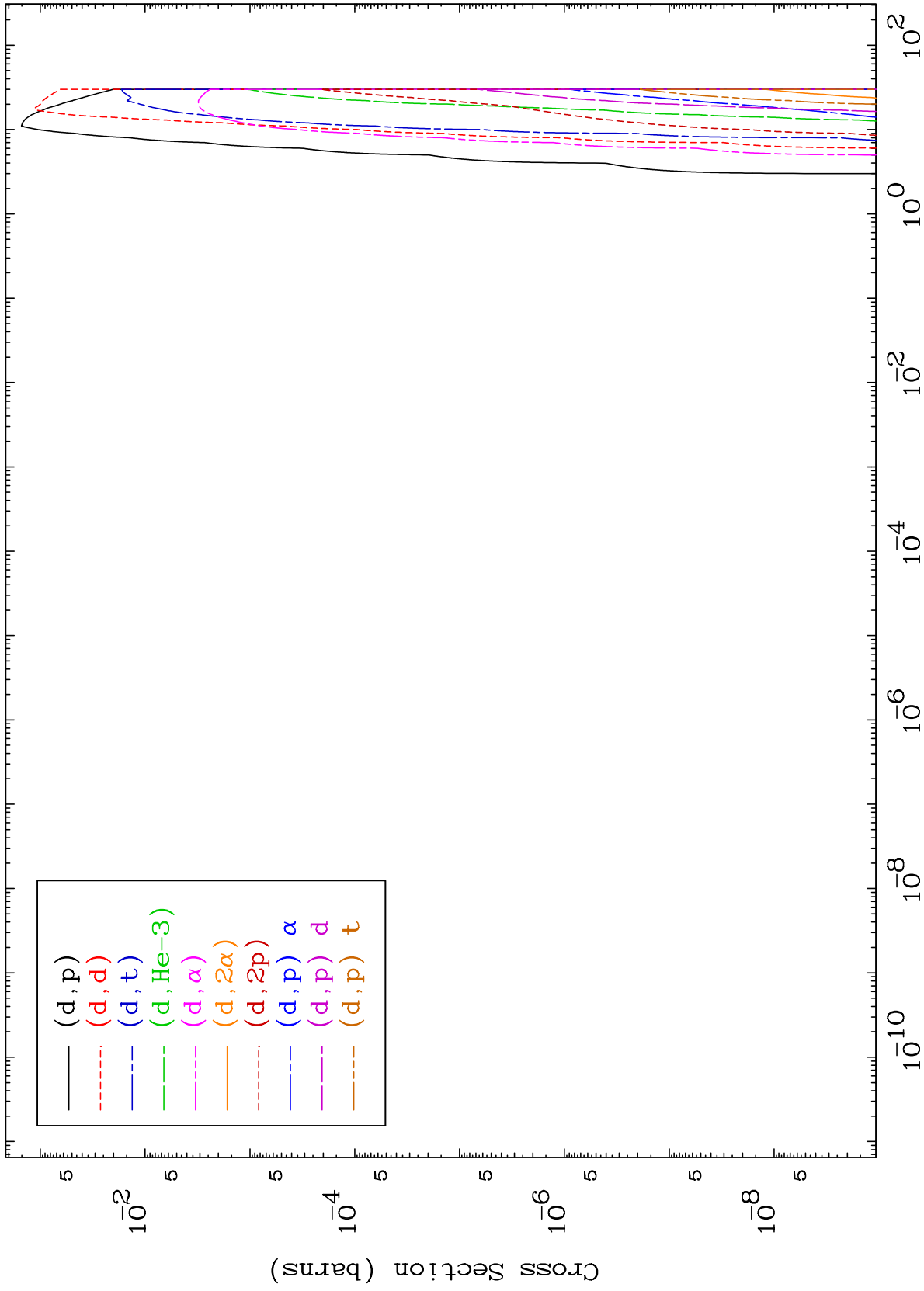
81-Tl-200



MAT 81116

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-200



5

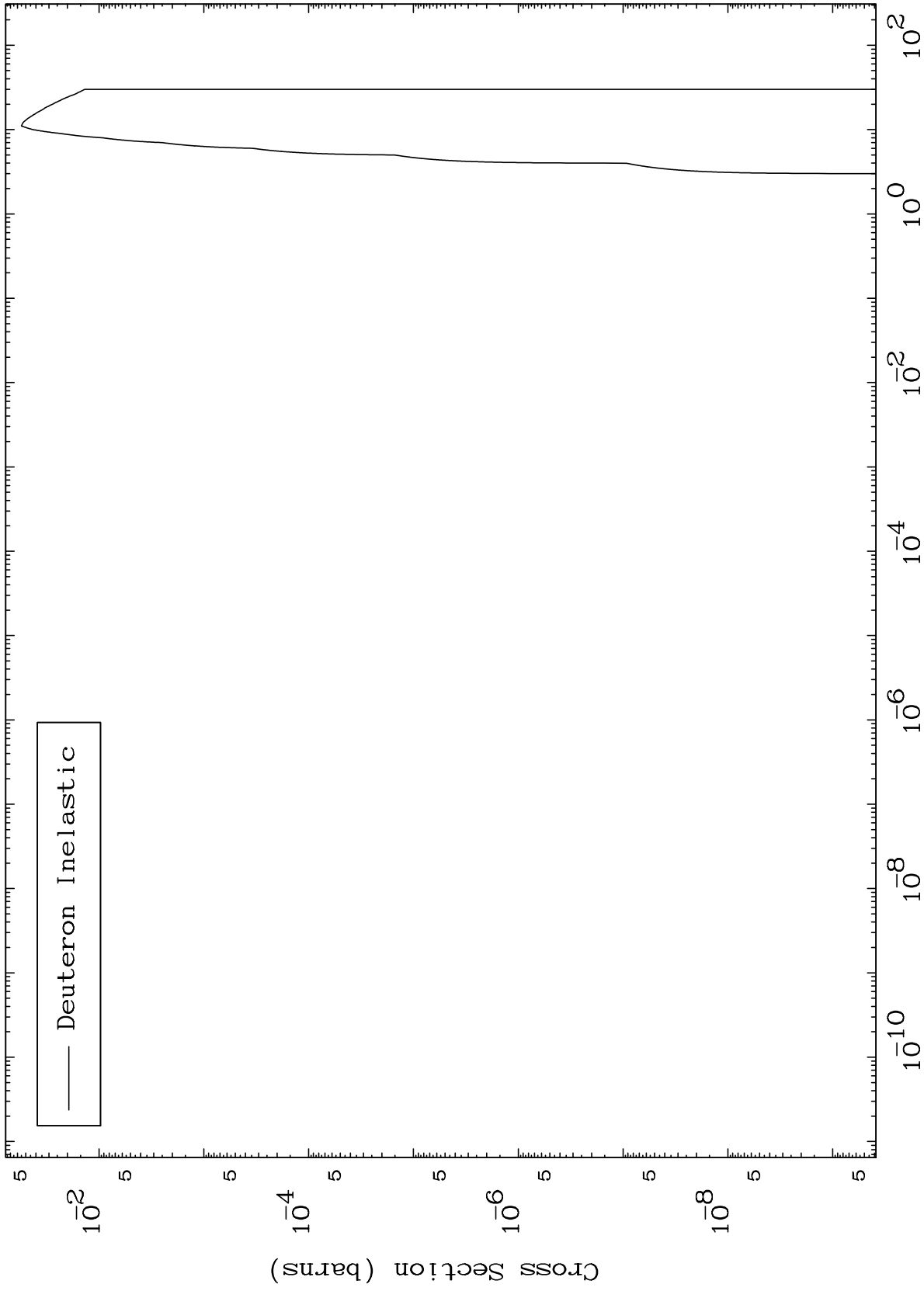
Incident Energy (MeV)

81-T1-200

MAT 81116

(d,n') Level
0 Kelvin Cross Sections

81-Tl-200



6

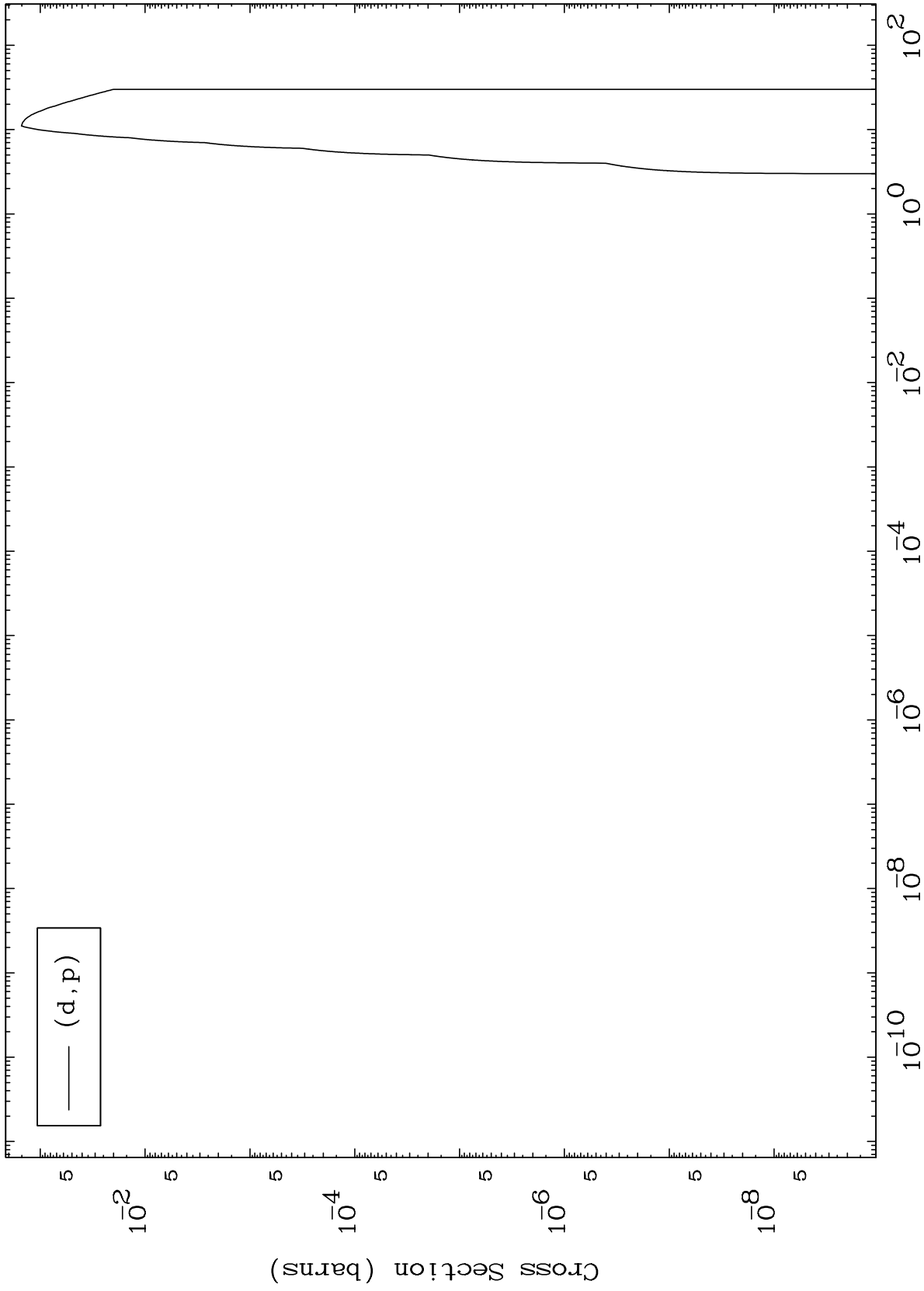
Incident Energy (MeV)

81-Tl-200

MAT 81116

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-200



7

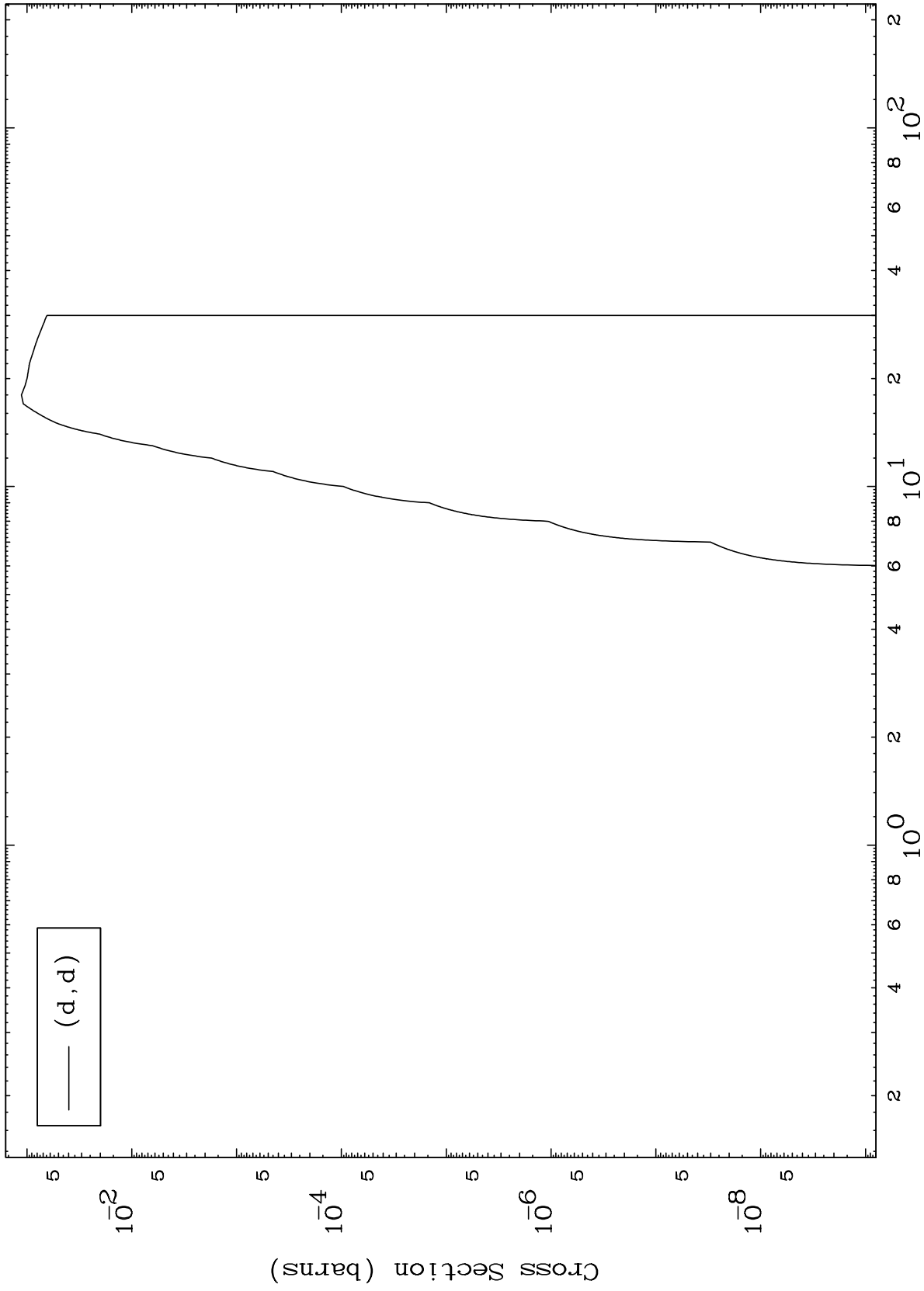
Incident Energy (MeV)

81-Tl-200

MAT 81116

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-200



8

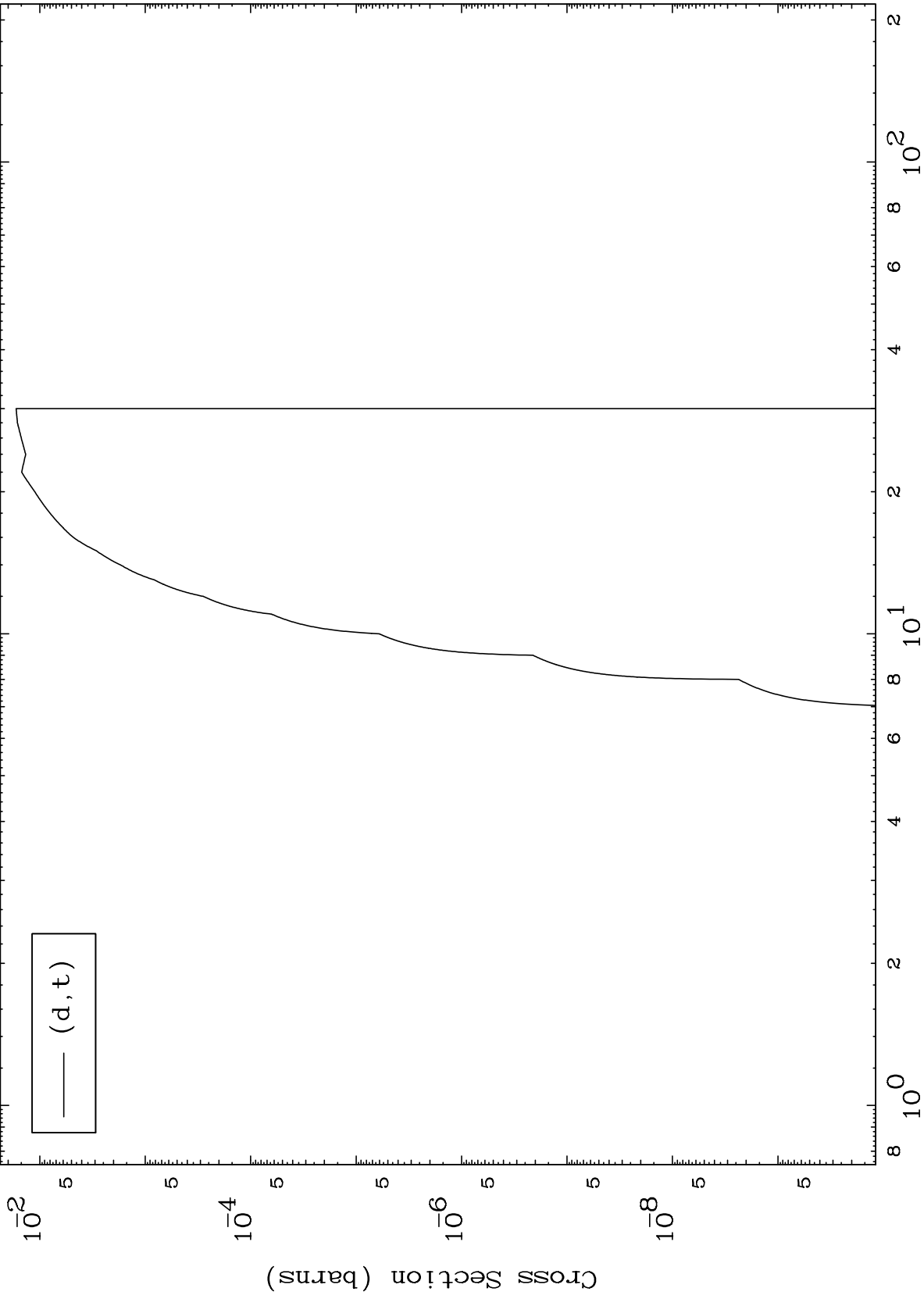
Incident Energy (MeV)

81-Tl-200

MAT 8116

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-200



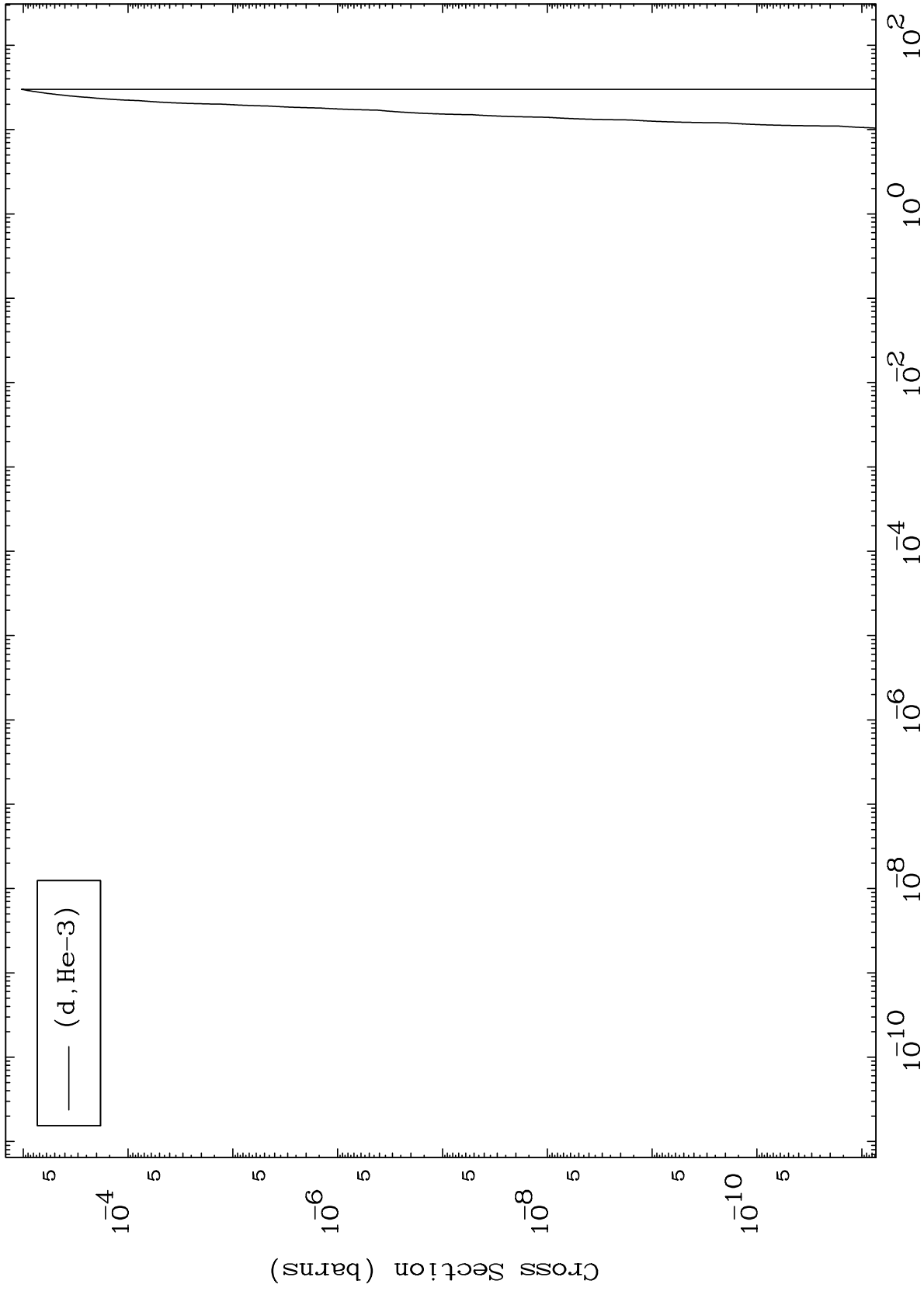
Incident Energy (MeV)

81-Tl-200

MAT 81116

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-200



10

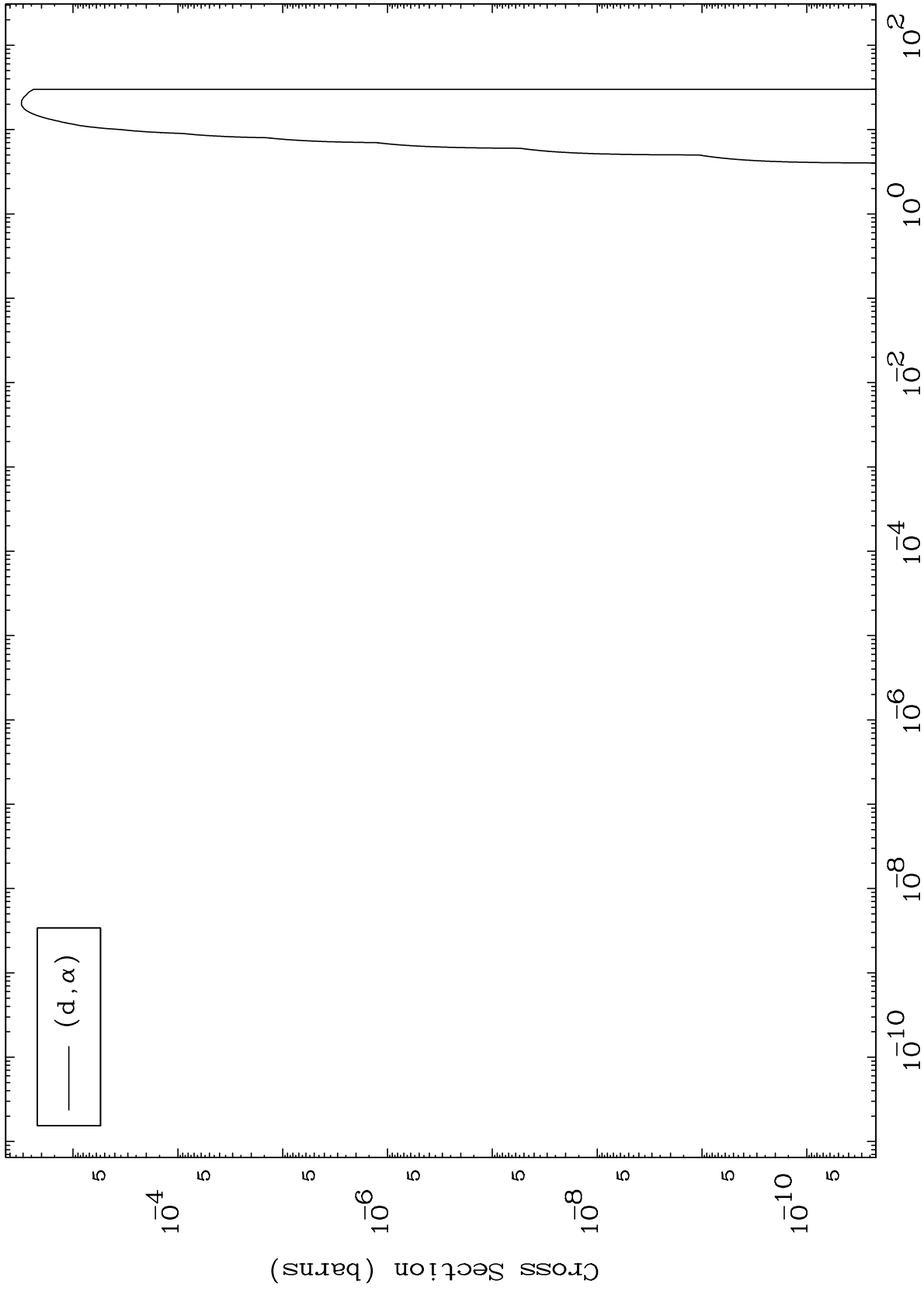
Incident Energy (MeV)

81-T1-200

MAT 8116

(d, α) Levels
0 Kelvin Cross Sections

81-T1-200



11

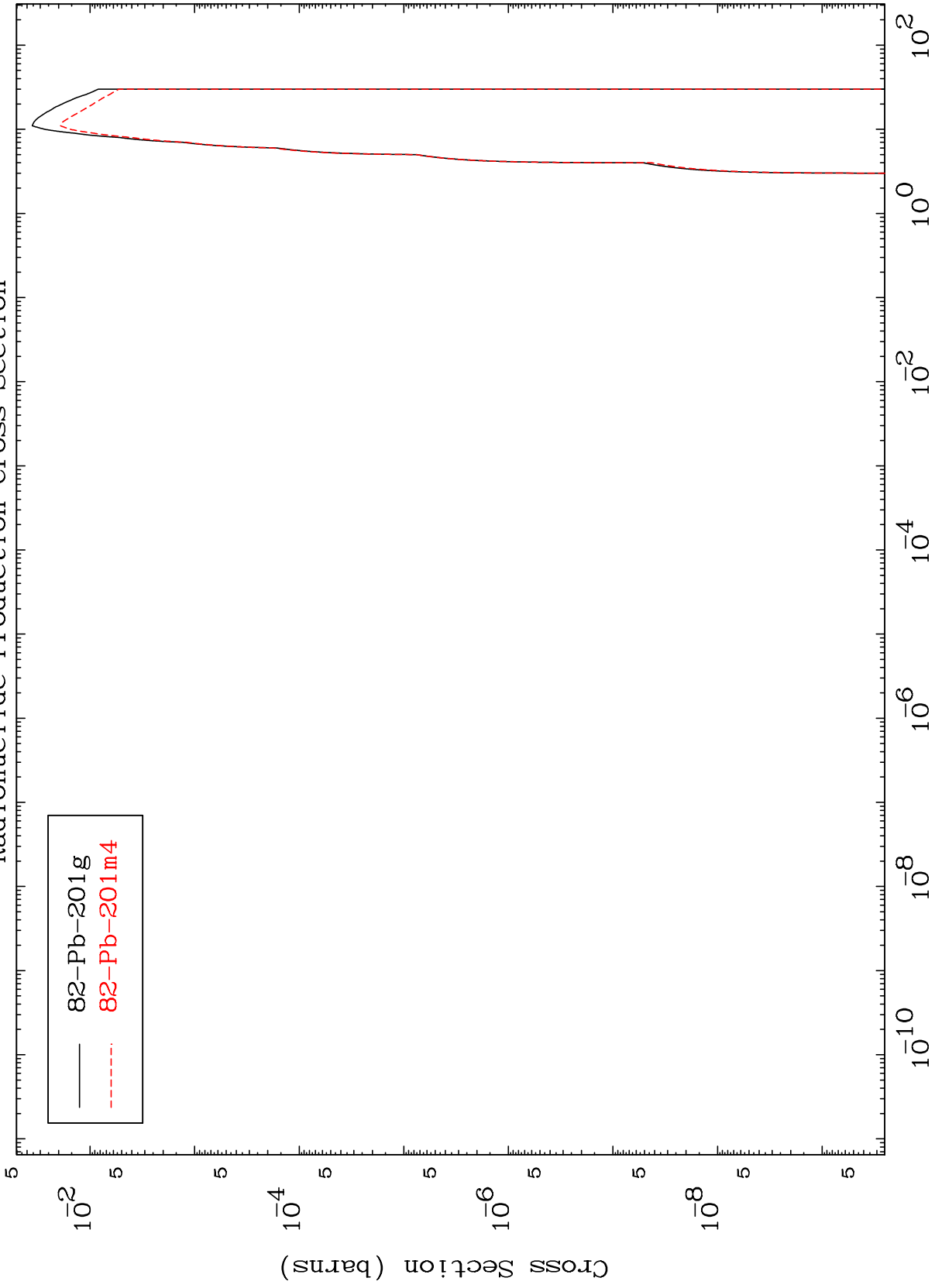
Incident Energy (MeV)

81-T1-200

MAT 8116

Deuteron Inelastic
Radionuclide Production Cross Section

81-Tl-200



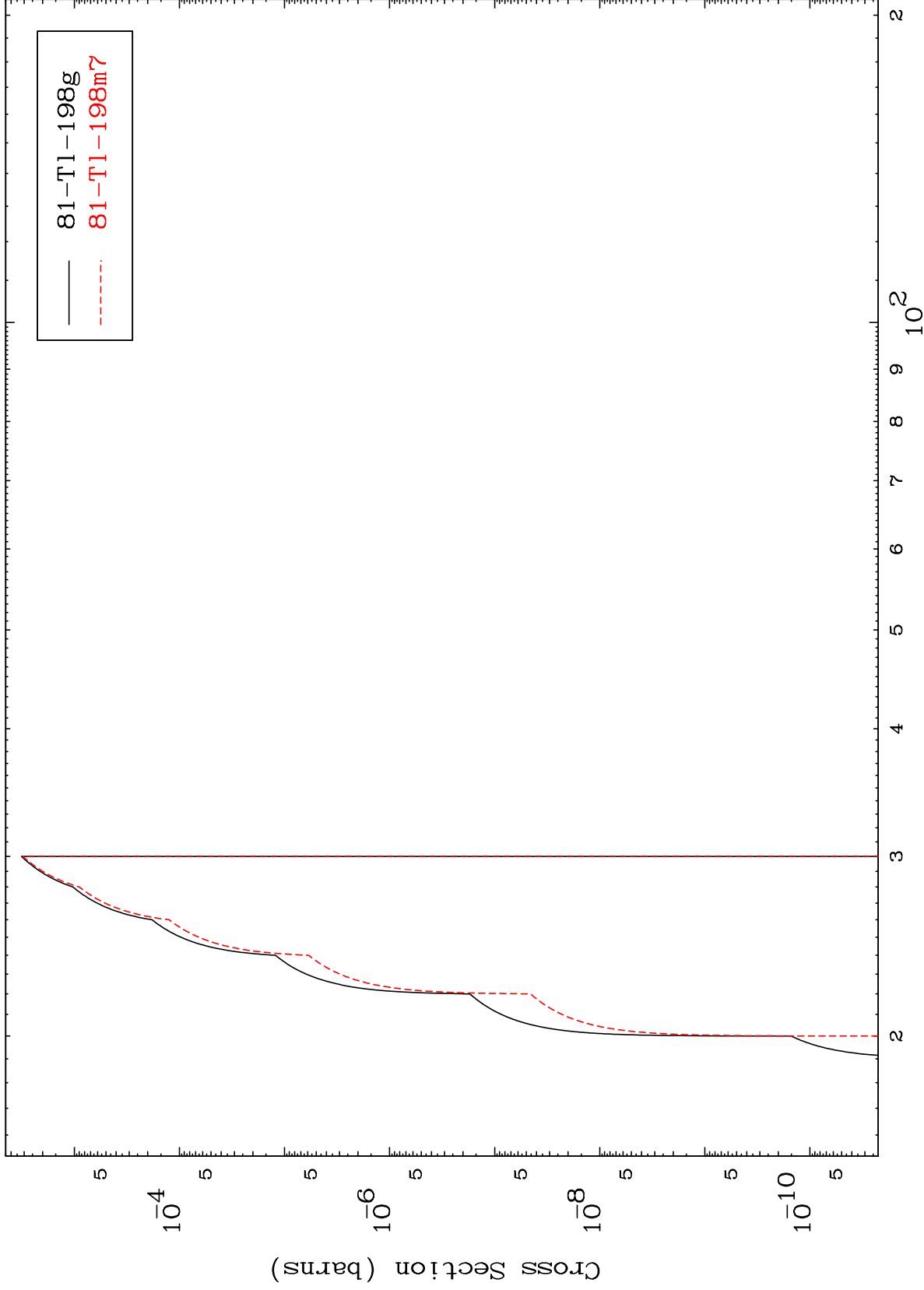
81-Tl-200

MAT 81116

(d,2n) d

81-Tl-200

Radionuclide Production Cross Section



13

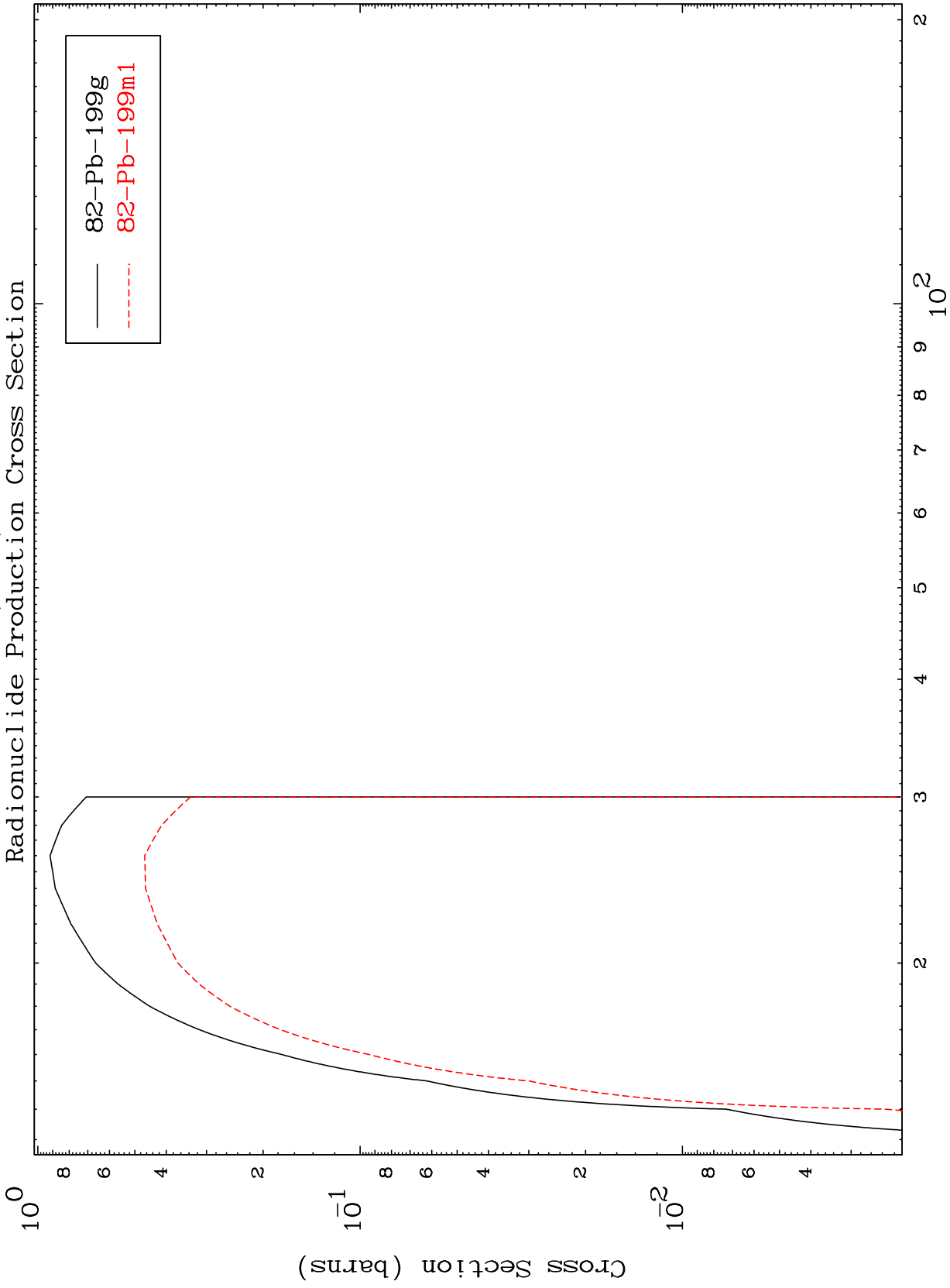
Incident Energy (MeV)

81-Tl-200

MAT 8116

81-Tl-200

(d,3n)
Radionuclide Production Cross Section



14

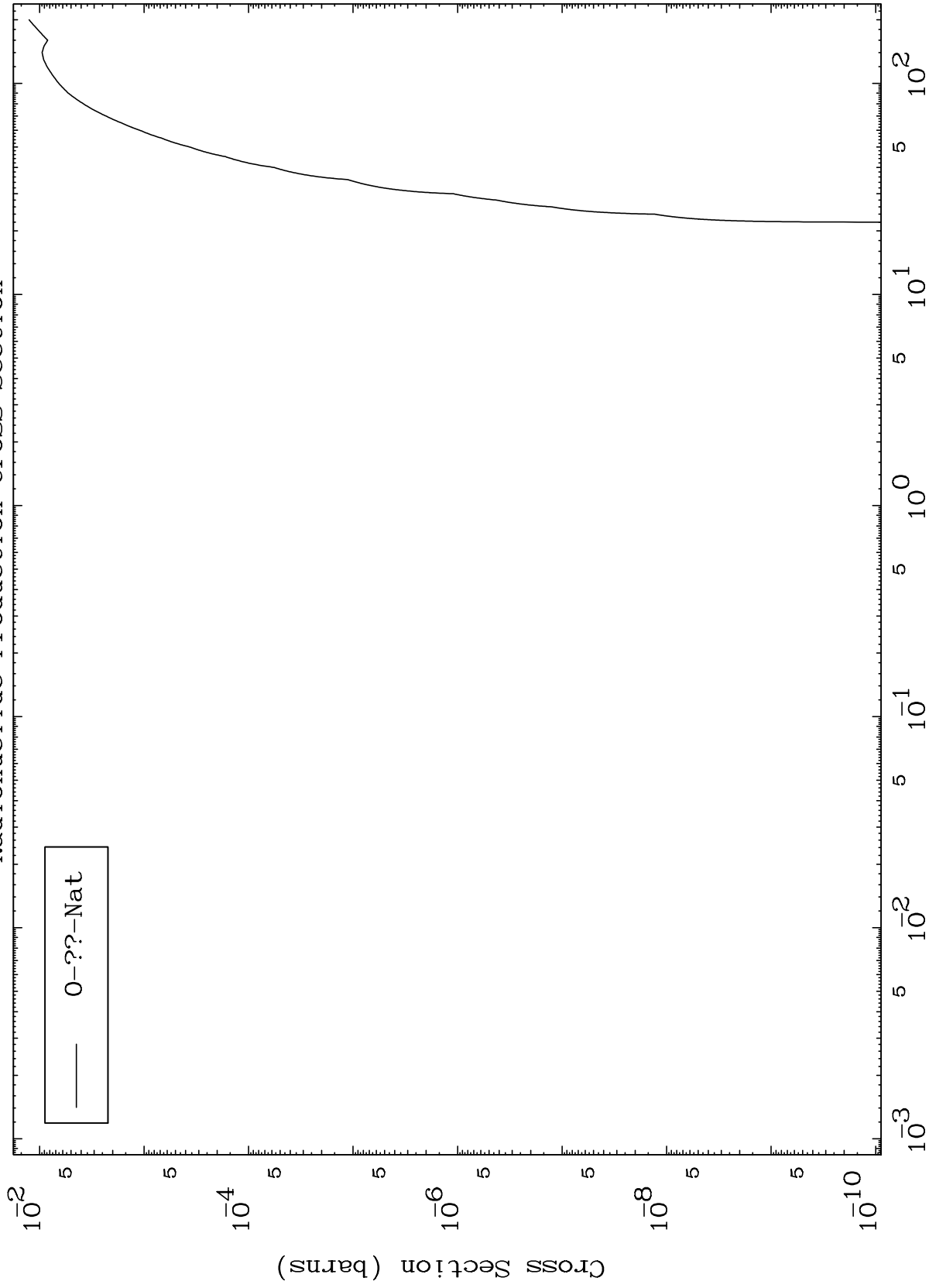
Incident Energy (MeV)

81-Tl-200

MAT 81116

Deuteron Fission
Radionuclide Production Cross Section

81-Tl-200



Incident Energy (MeV)

81-Tl-200

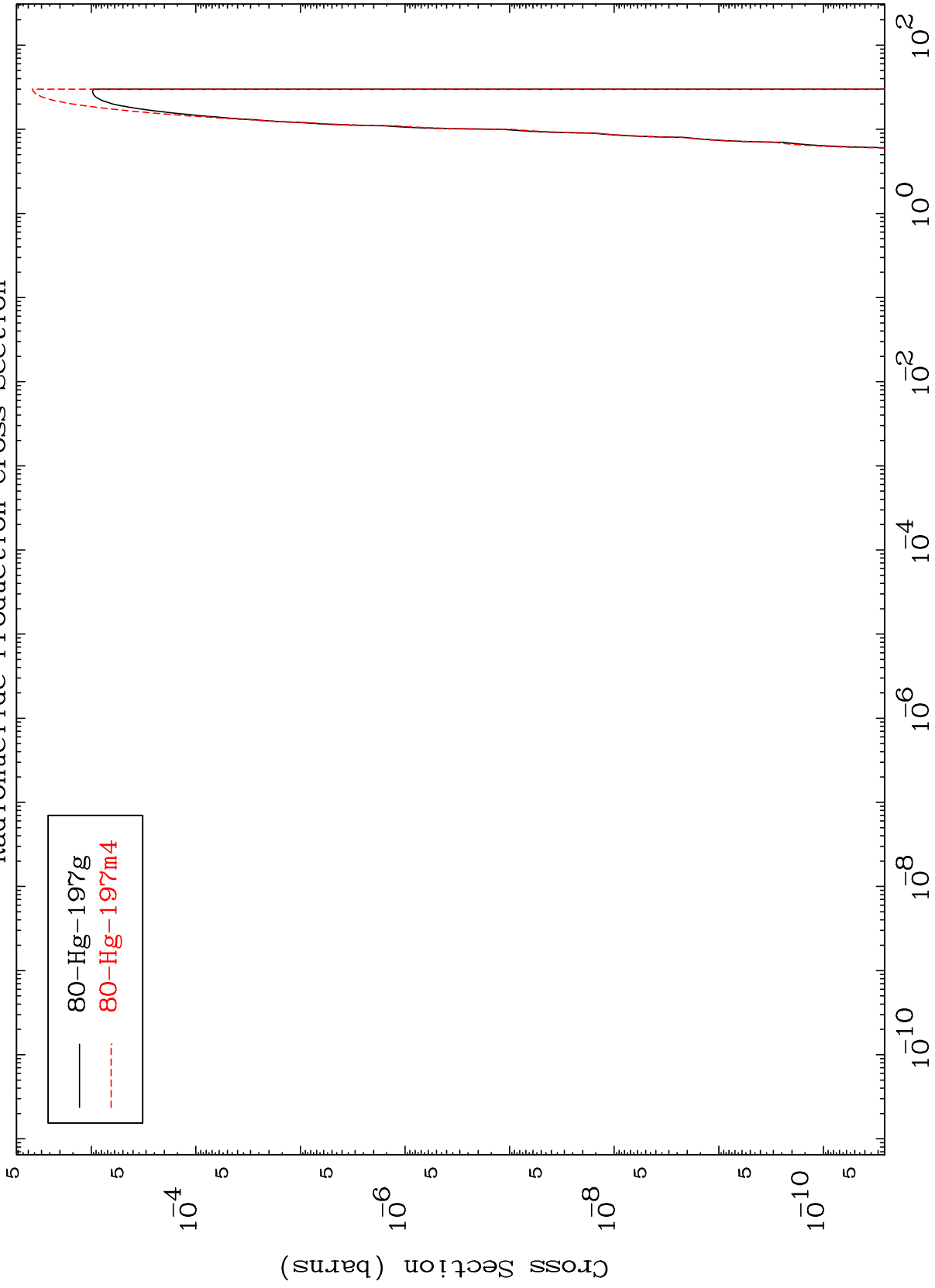
15

MAT 8116

(d,n') α

81-Tl-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

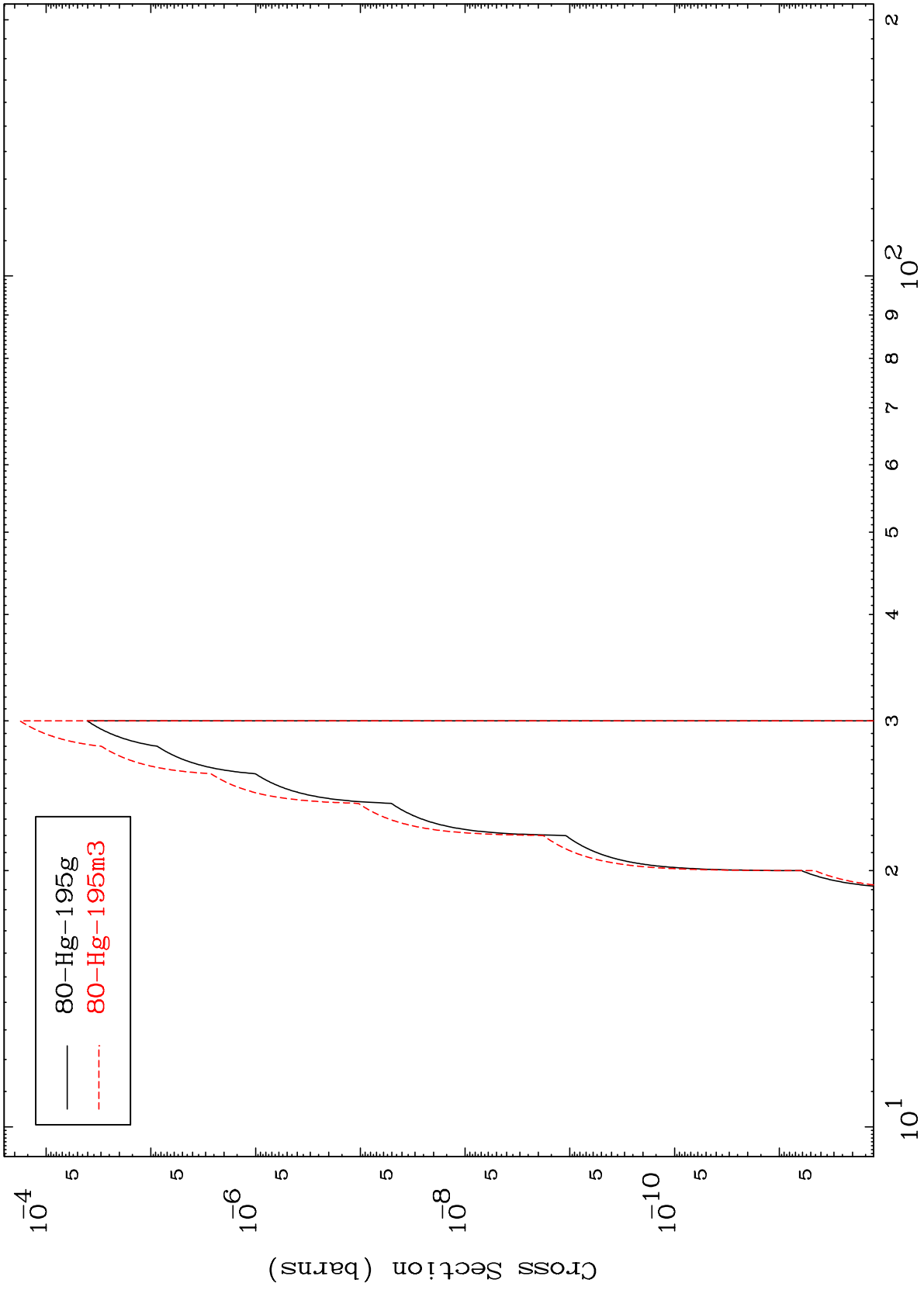
81-Tl-200

MAT 81116

(d,3n) α

81-Tl-200

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

17

Incident Energy (MeV)

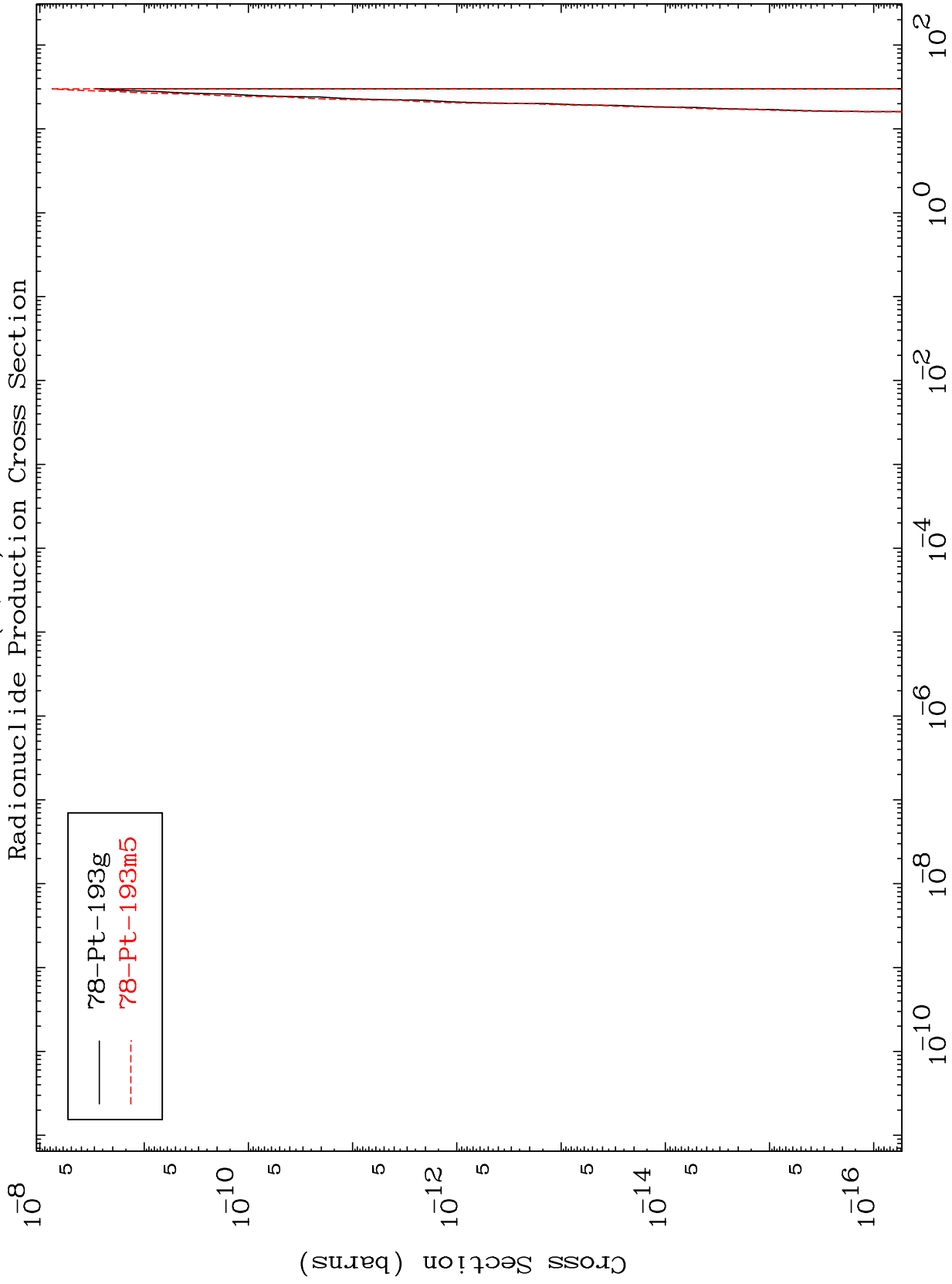
81-Tl-200

MAT 8116

(d,n') 2 α

81-Tl-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

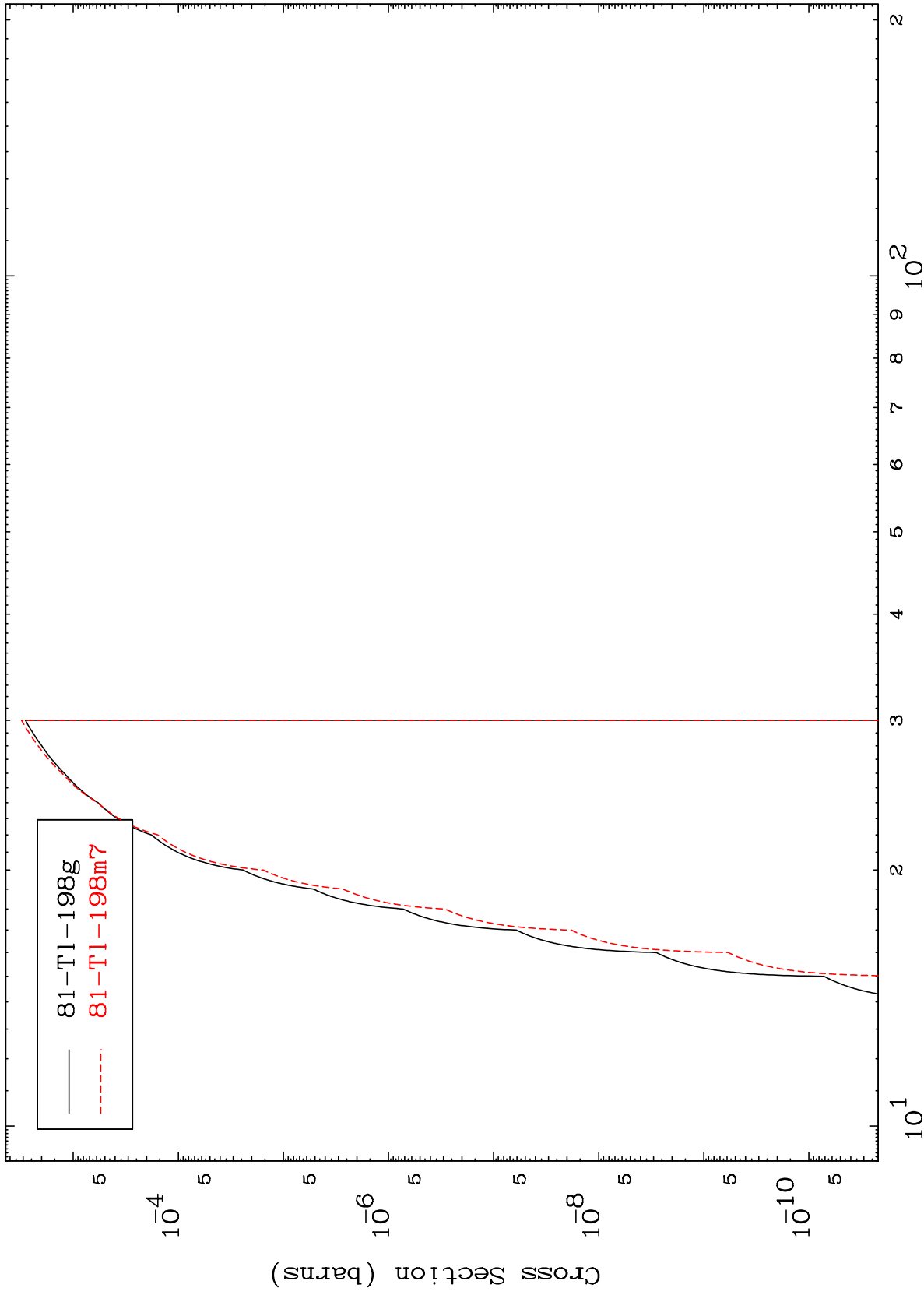
81-Tl-200

MAT 8116

(d,n') t

81-Tl-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

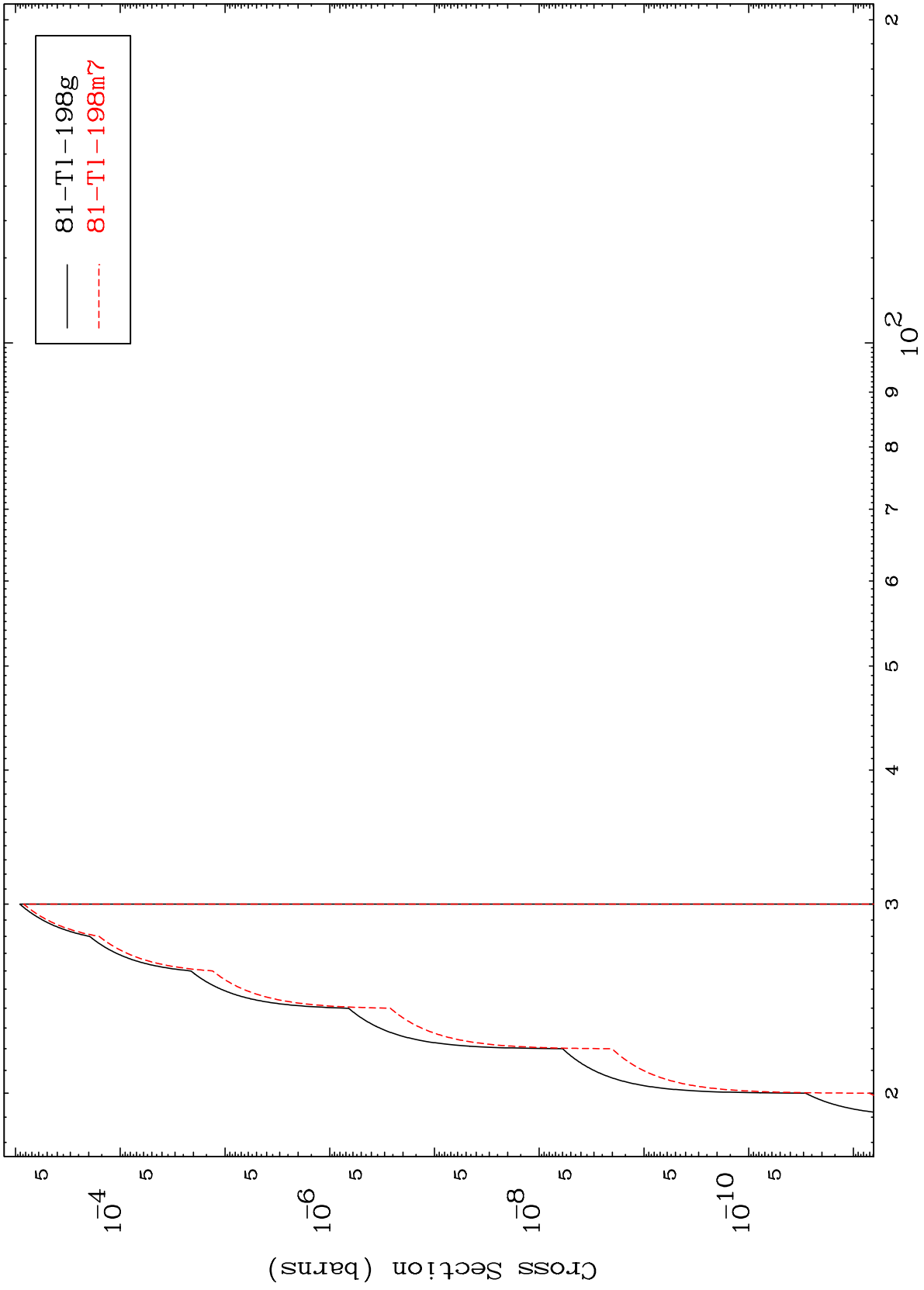
81-Tl-200

MAT 81116

(d,3n) p

81-Tl-200

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

20

Incident Energy (MeV)

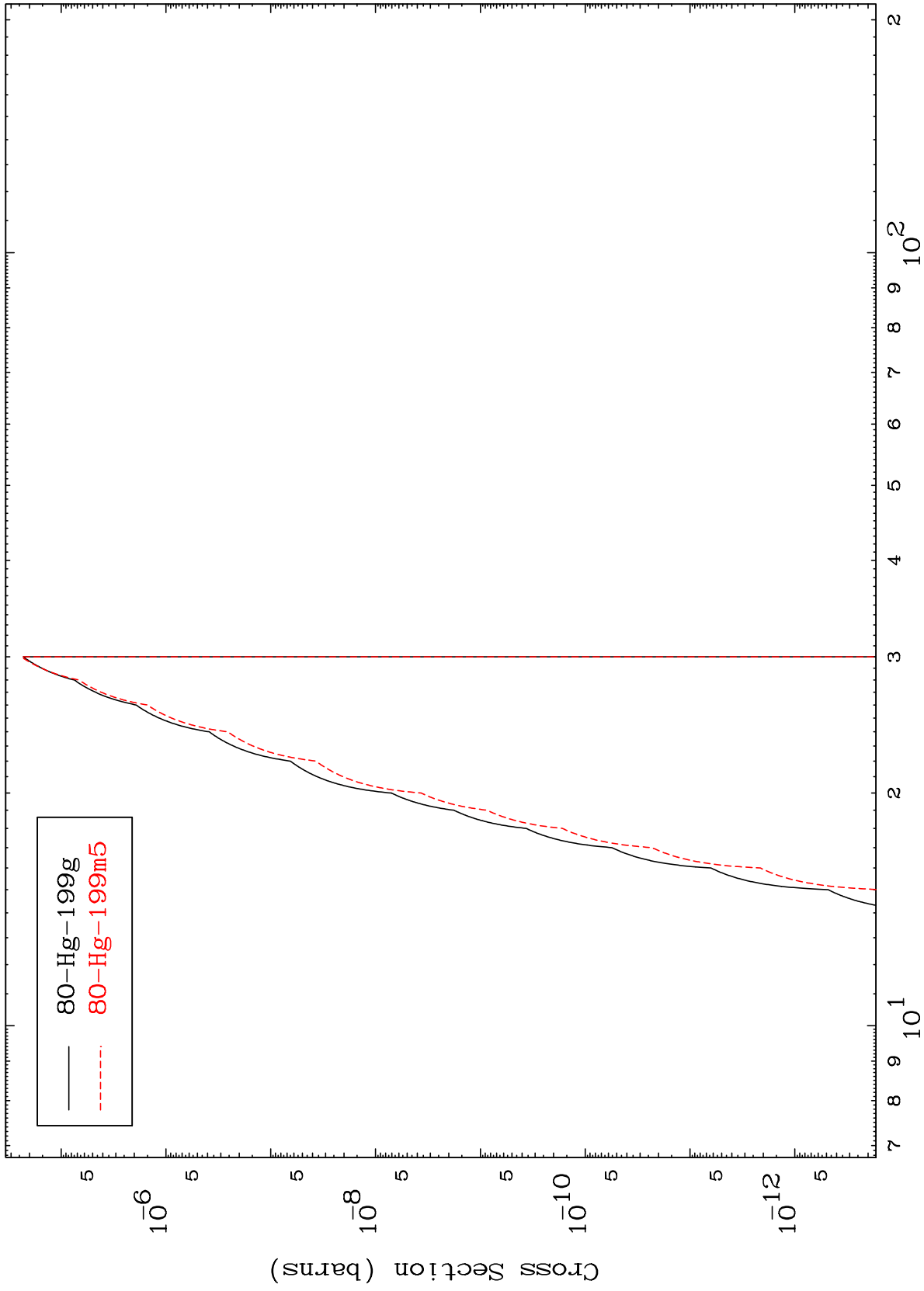
81-Tl-200

MAT 8116

(d,2n) p

81-Tl-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

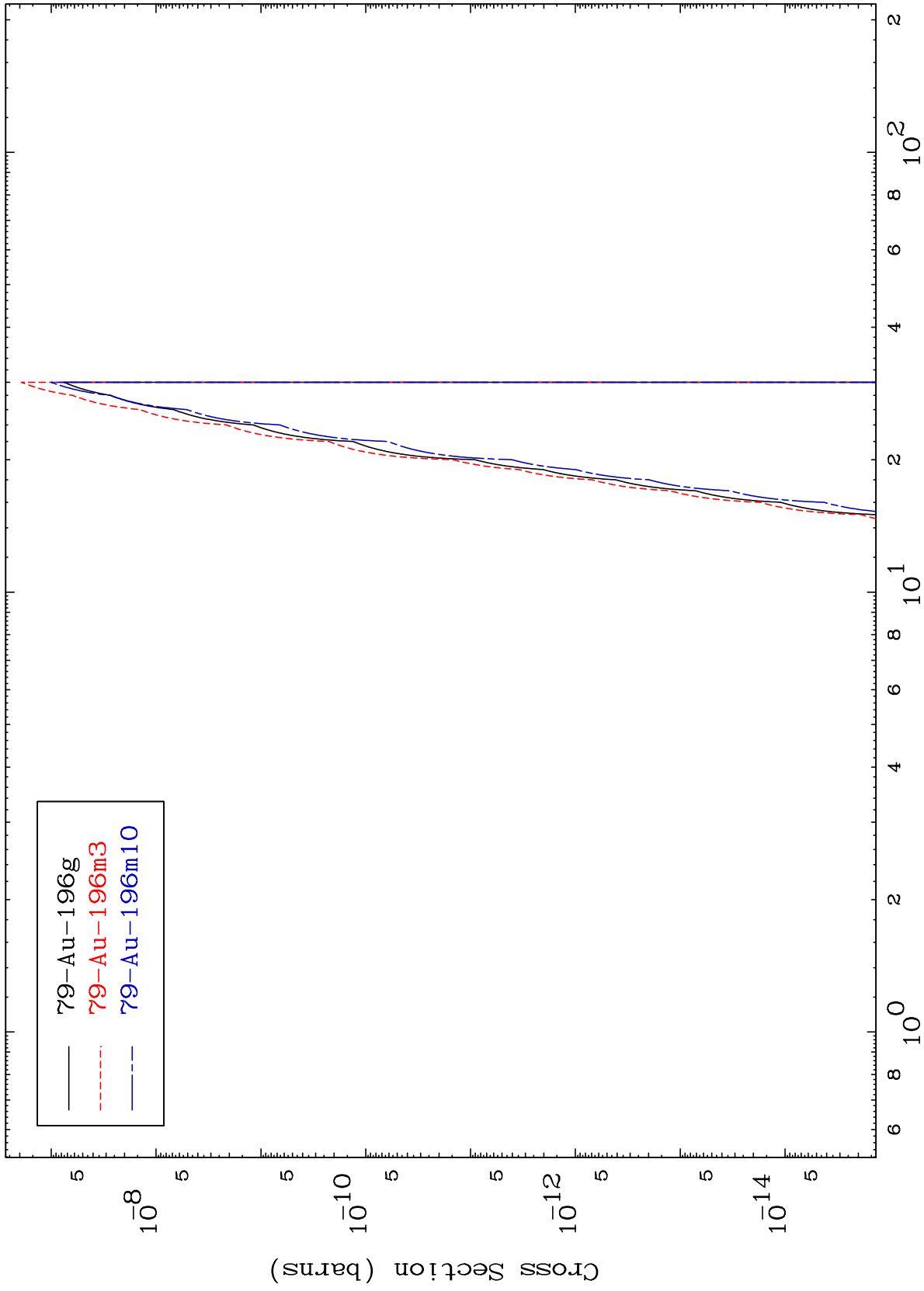
81-Tl-200

MAT 8116

(d,n') p α

81-Tl-200

Radionuclide Production Cross Section



79-Au-196g
79-Au-196m3
79-Au-196m10

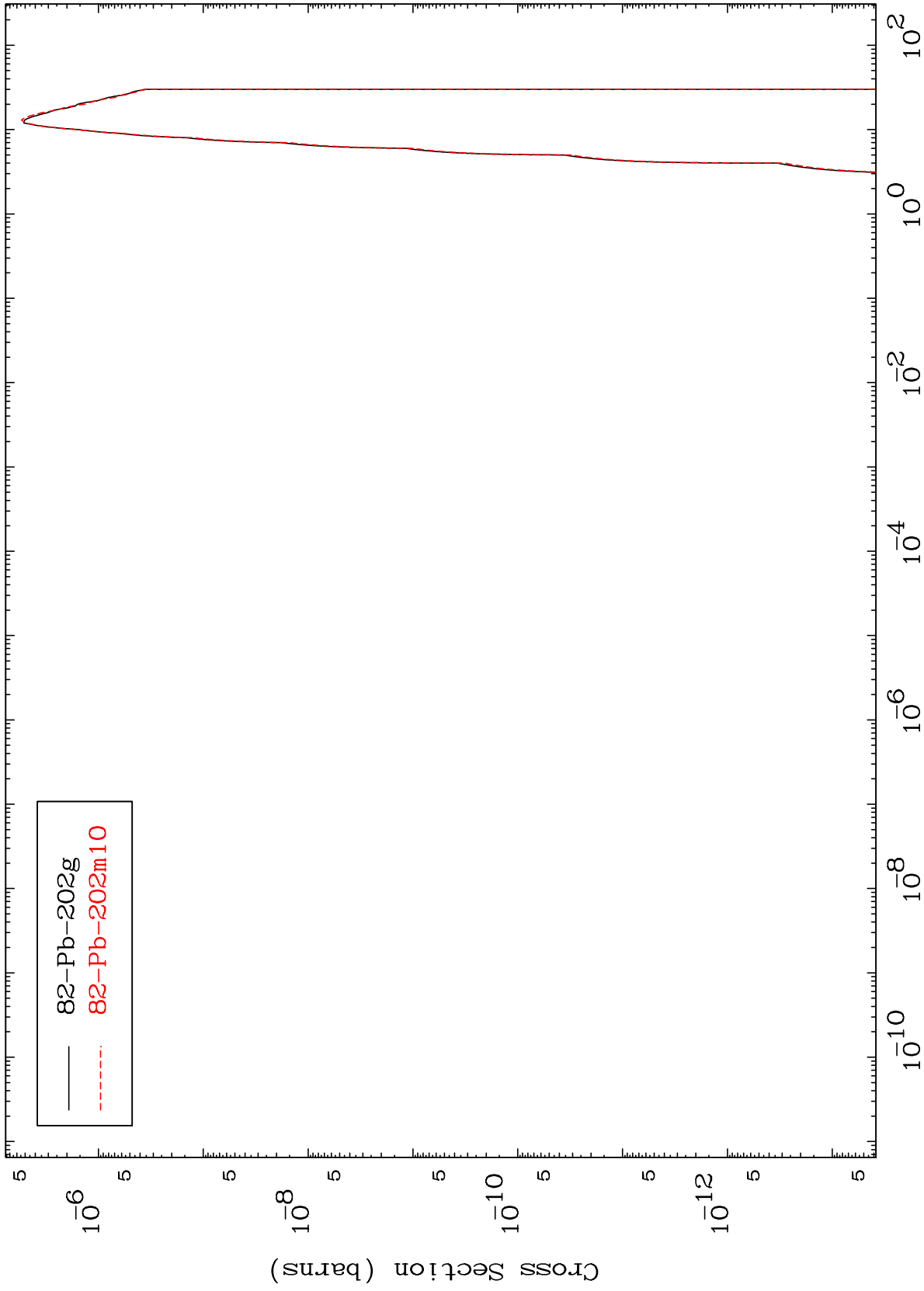
22

MAT 8116

(d,γ)

81-Tl-200

Radionuclide Production Cross Section



23

Incident Energy (MeV)

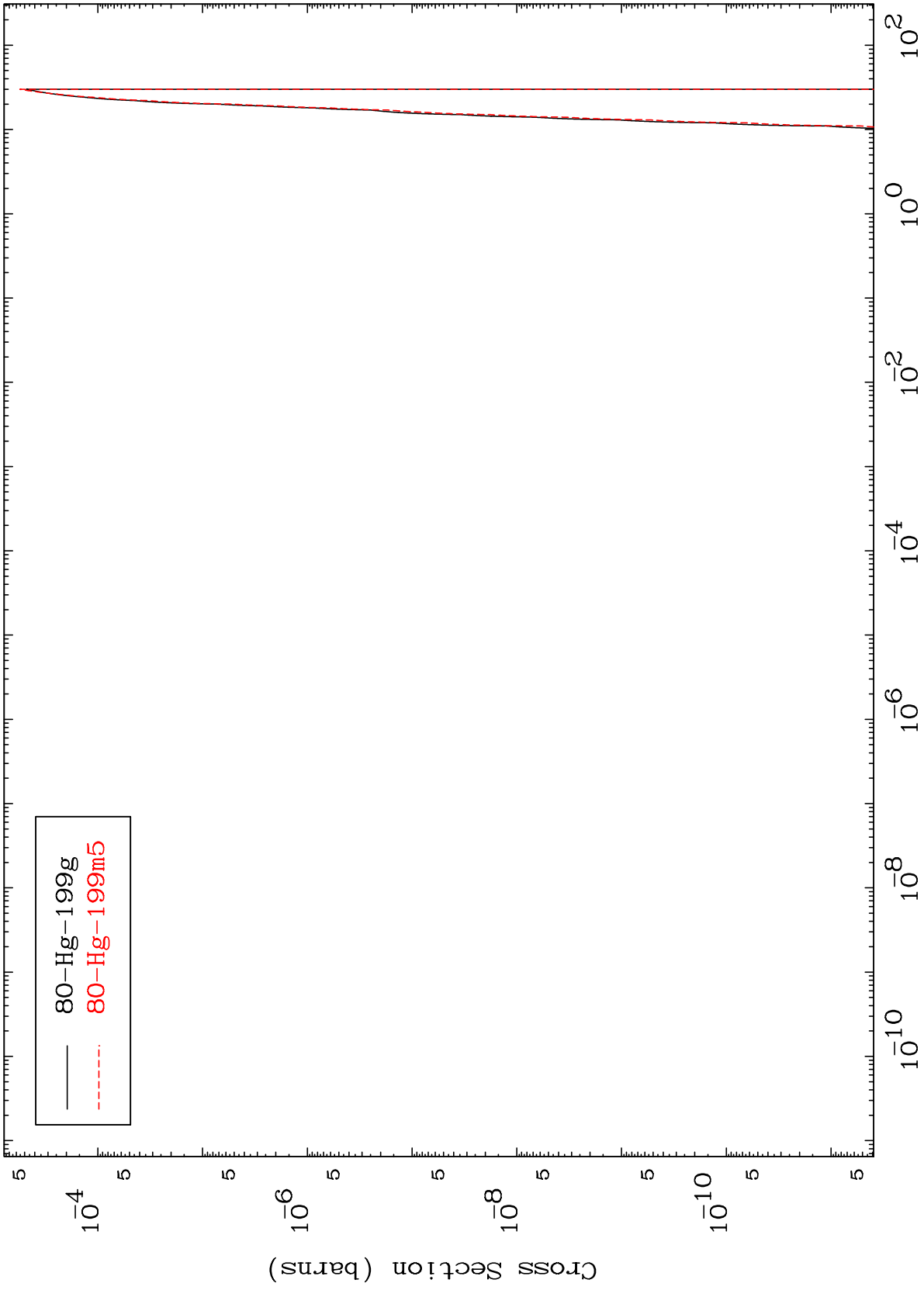
81-Tl-200

MAT 8116

(d, He-3)

81-T1-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

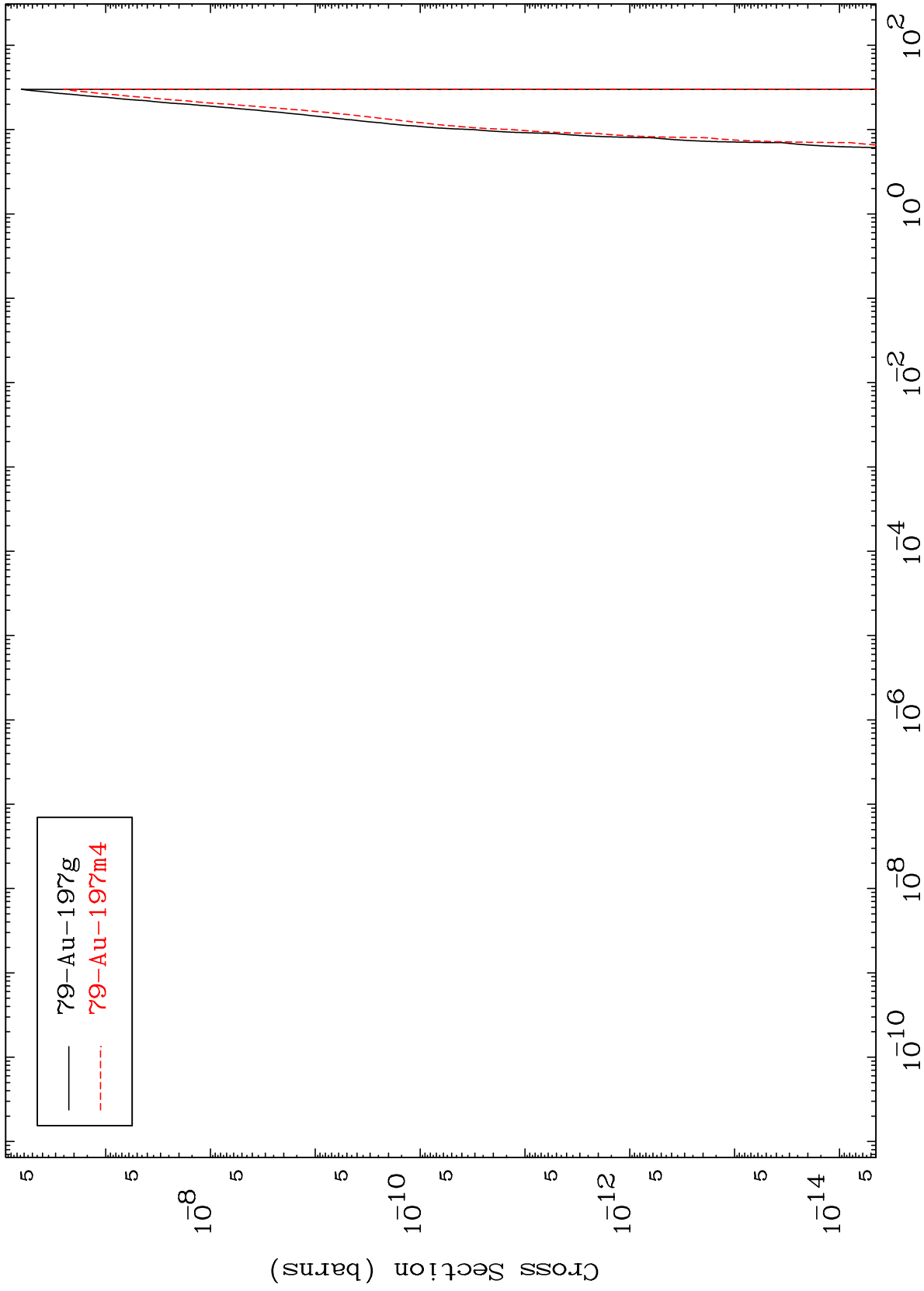
81-T1-200

MAT 8116

(d,p) α

81-Tl-200

Radionuclide Production Cross Section



25

Incident Energy (MeV)

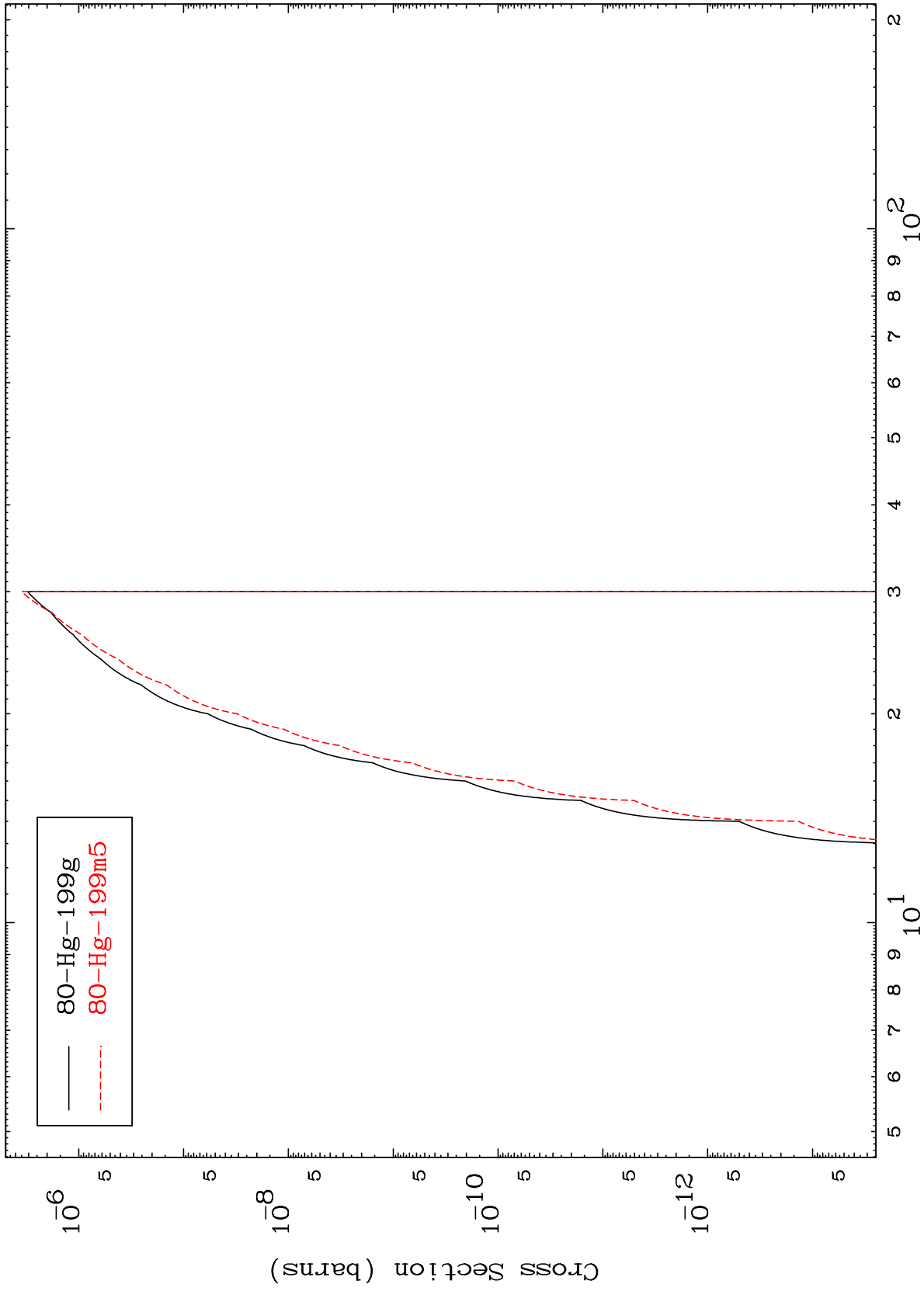
81-Tl-200

MAT 8116

(d,p) d

81-Tl-200

Radionuclide Production Cross Section



26

Incident Energy (MeV)

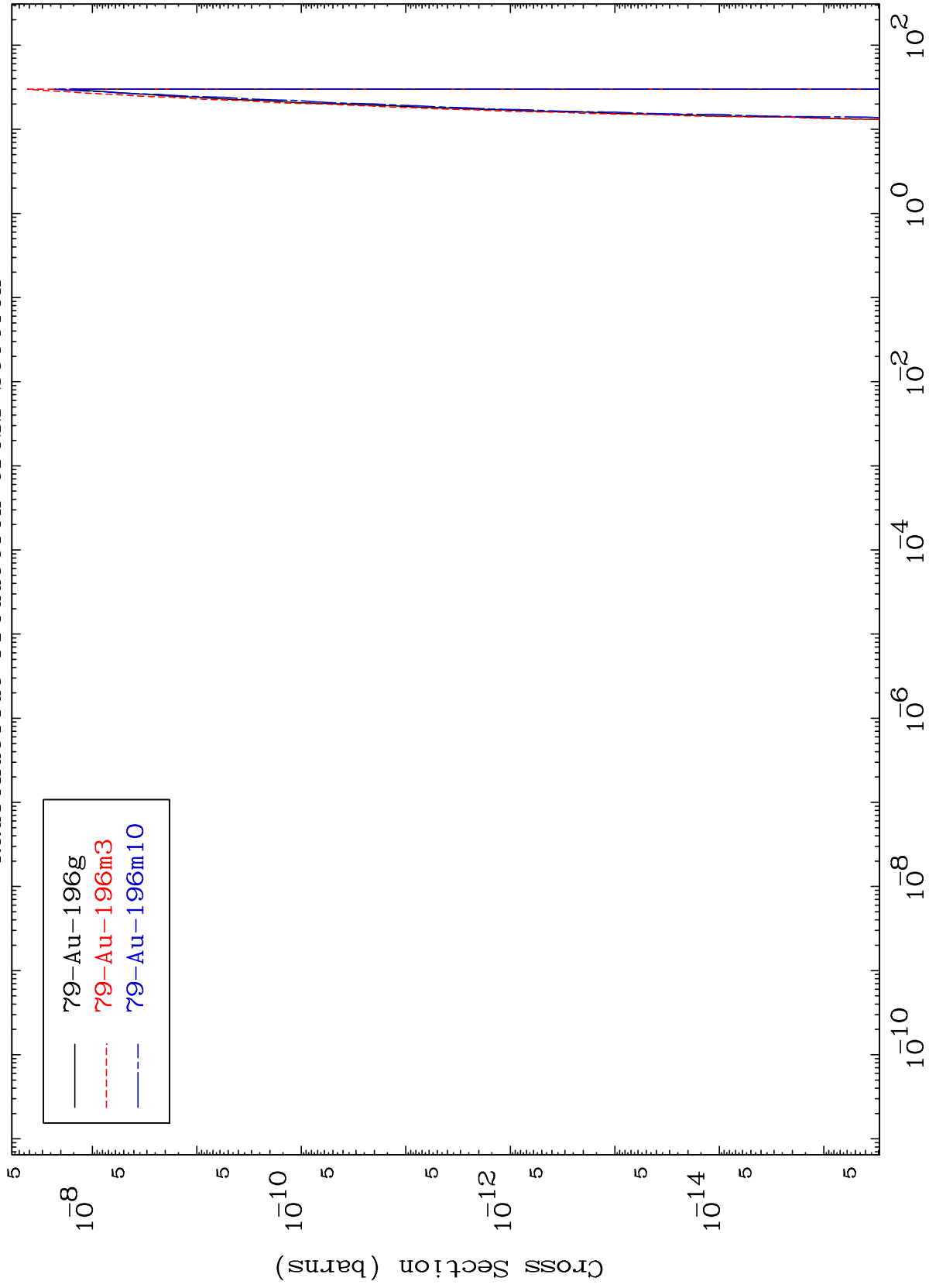
81-Tl-200

MAT 8116

(d,d) α

81-Tl-200

Radionuclide Production Cross Section



27

Incident Energy (MeV)

81-Tl-200