

Program EVALPLOT
(Version 2018-1)

by

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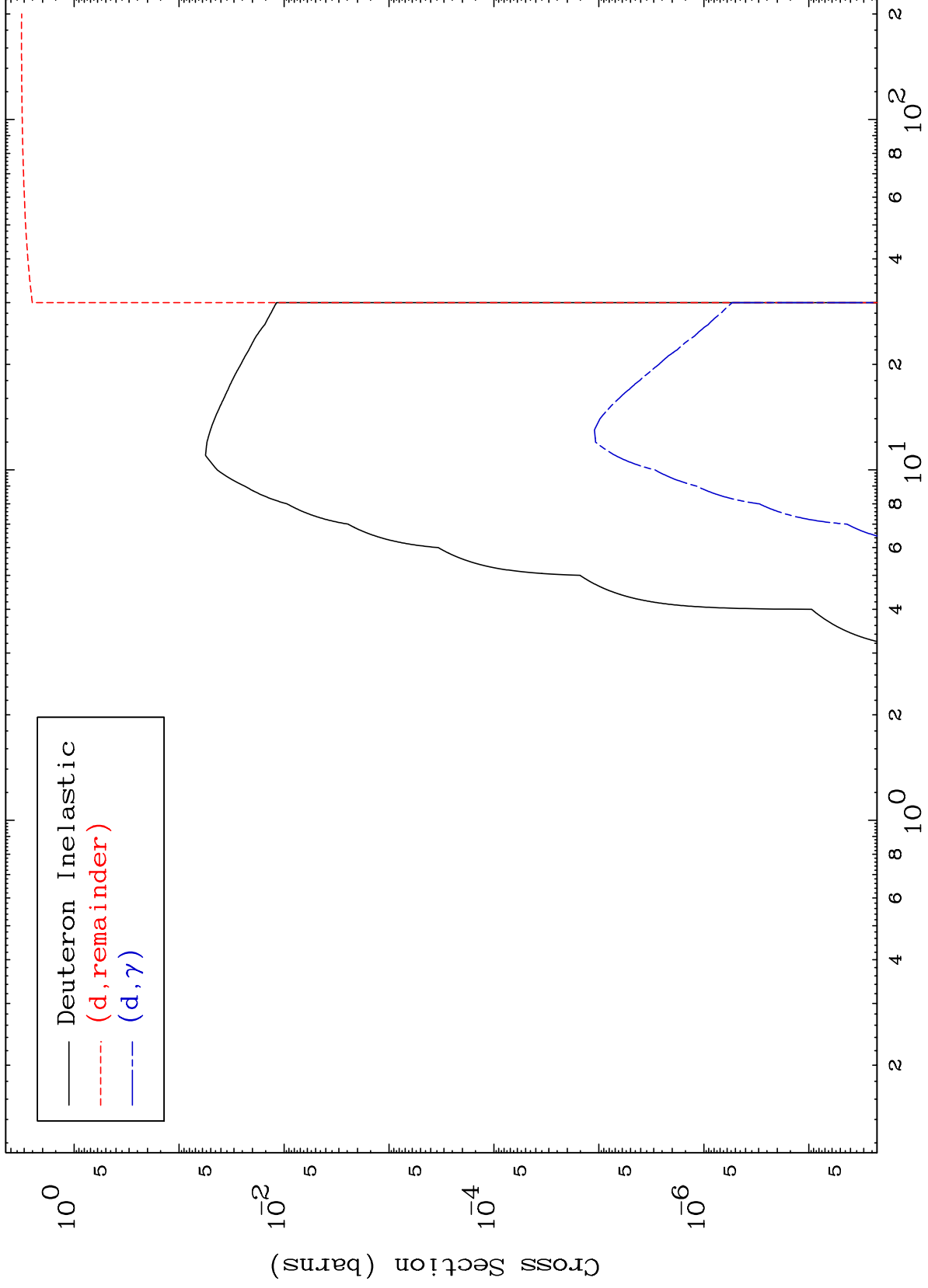
Web:redcullen1.net/HOMEPAGE.NEW

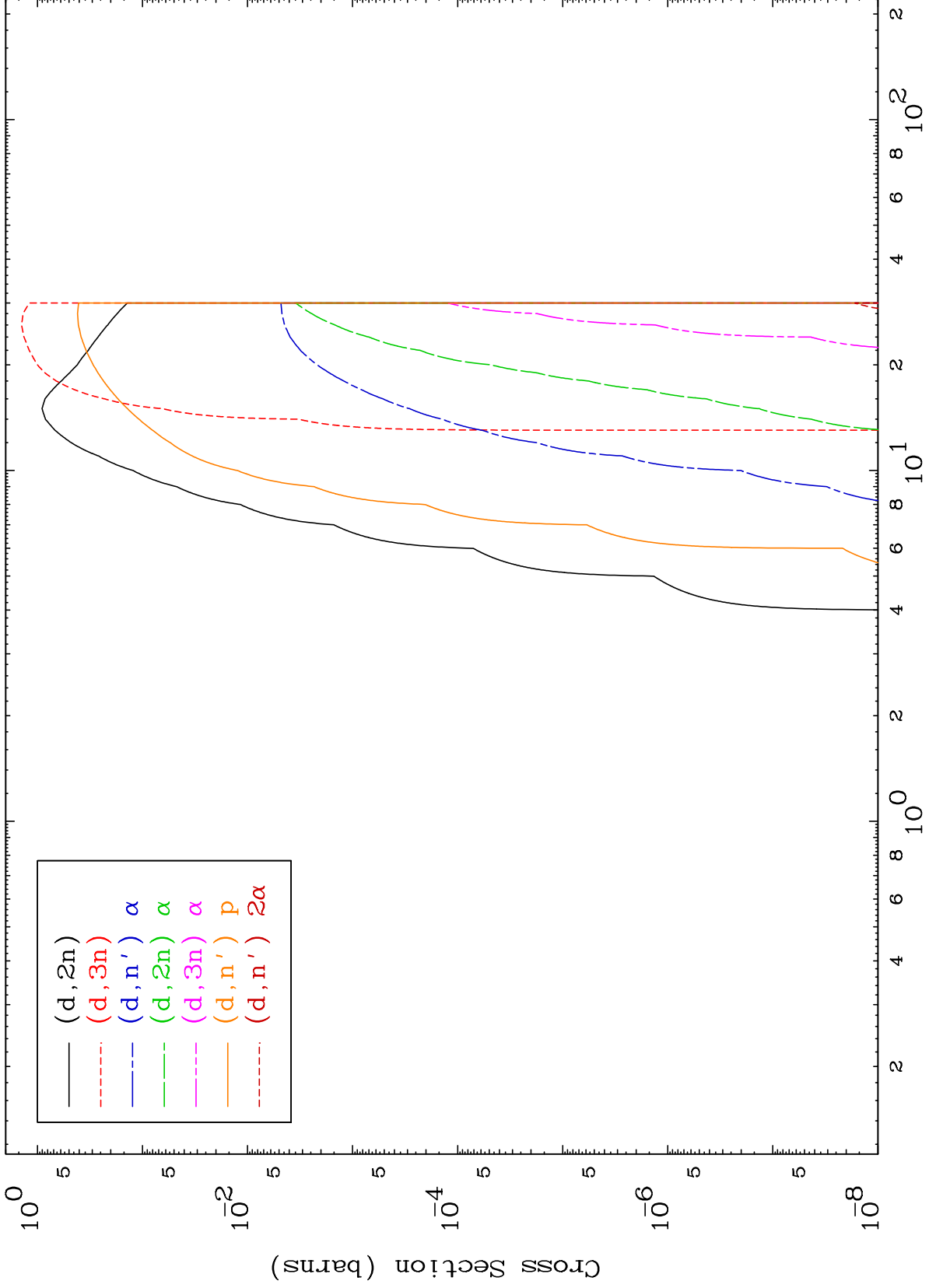
Press Mouse Button to Start

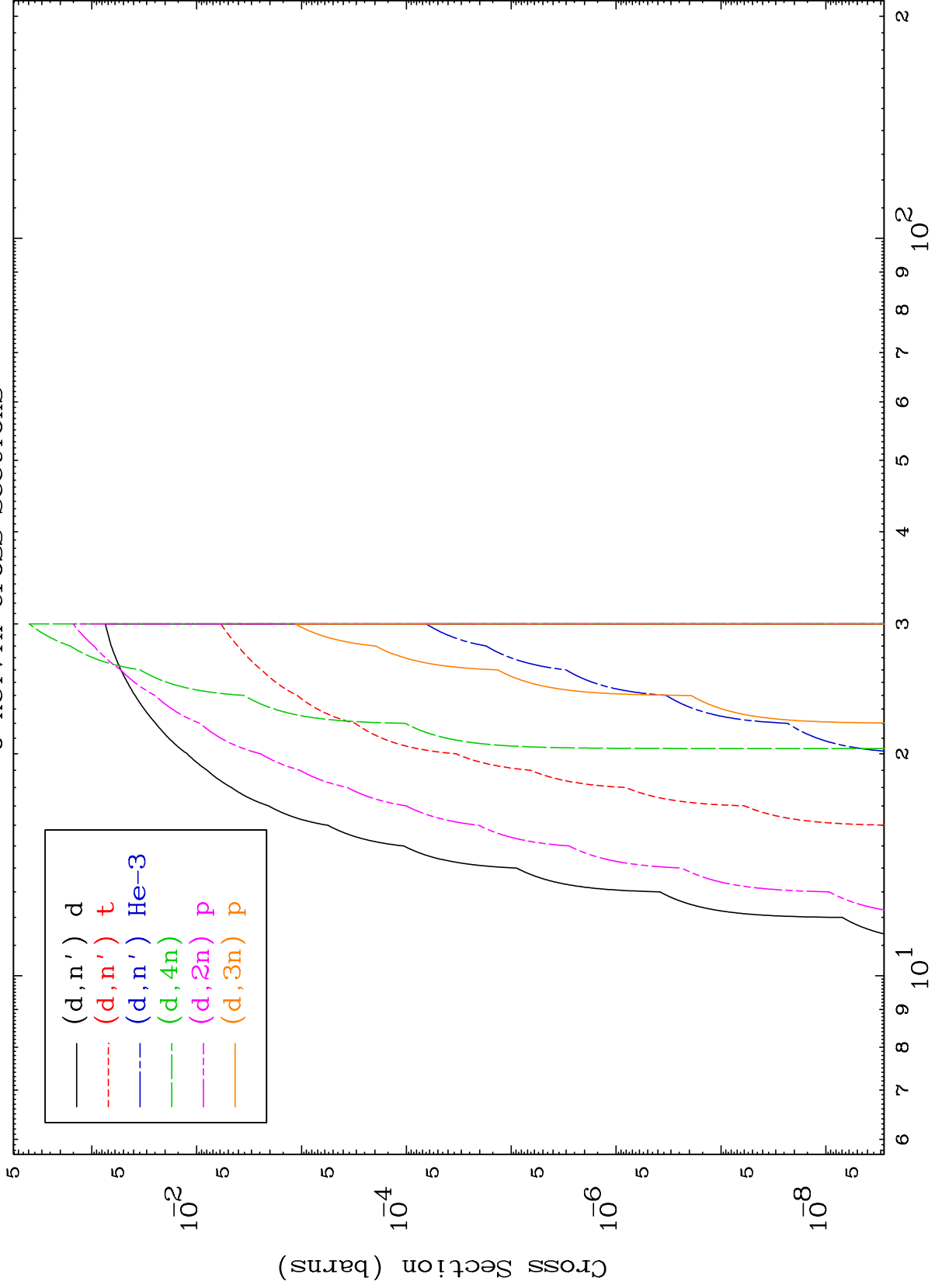
MAT 81116

Deuteron Major
0 Kelvin Cross Sections

81-T1-200



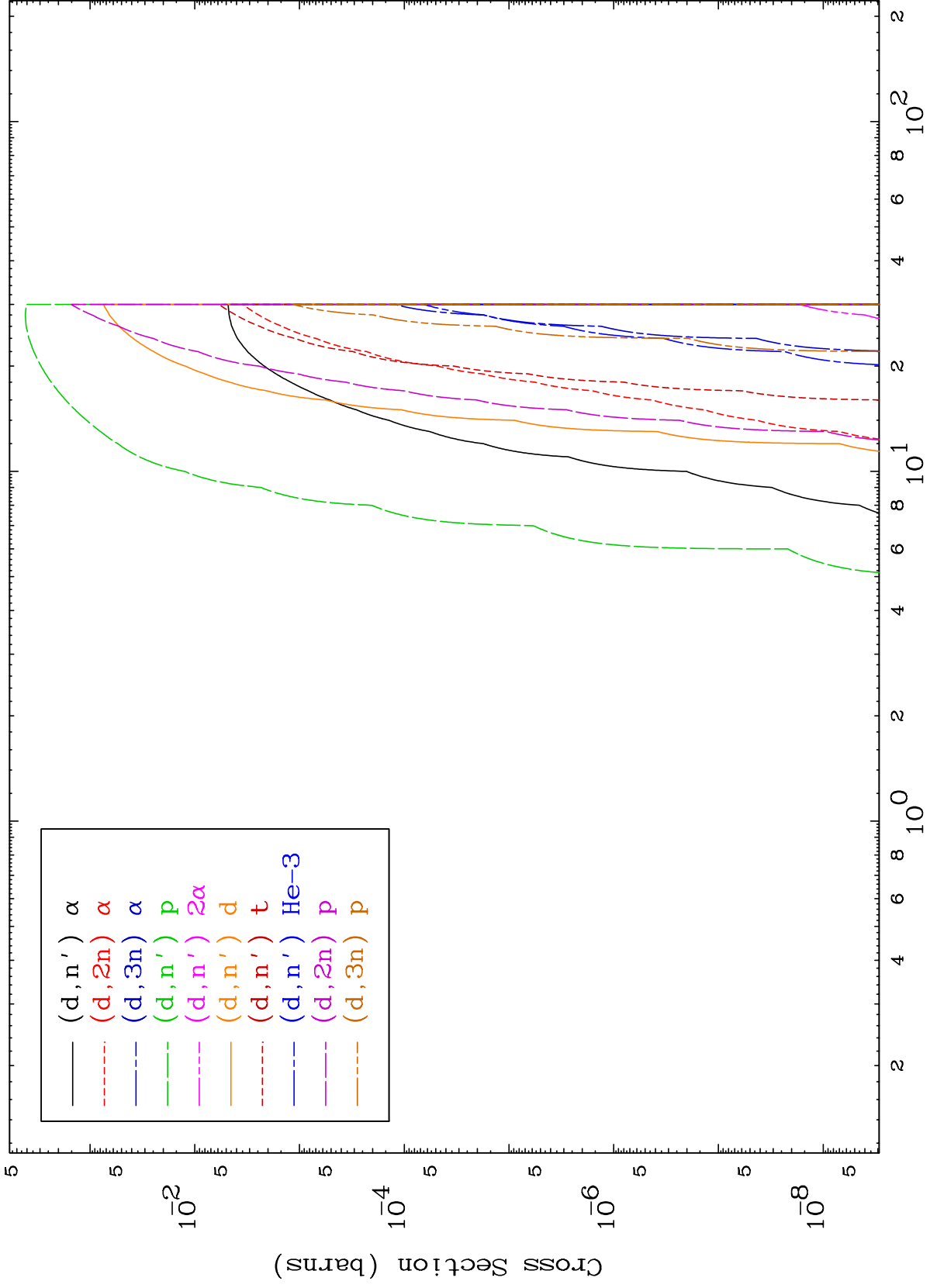


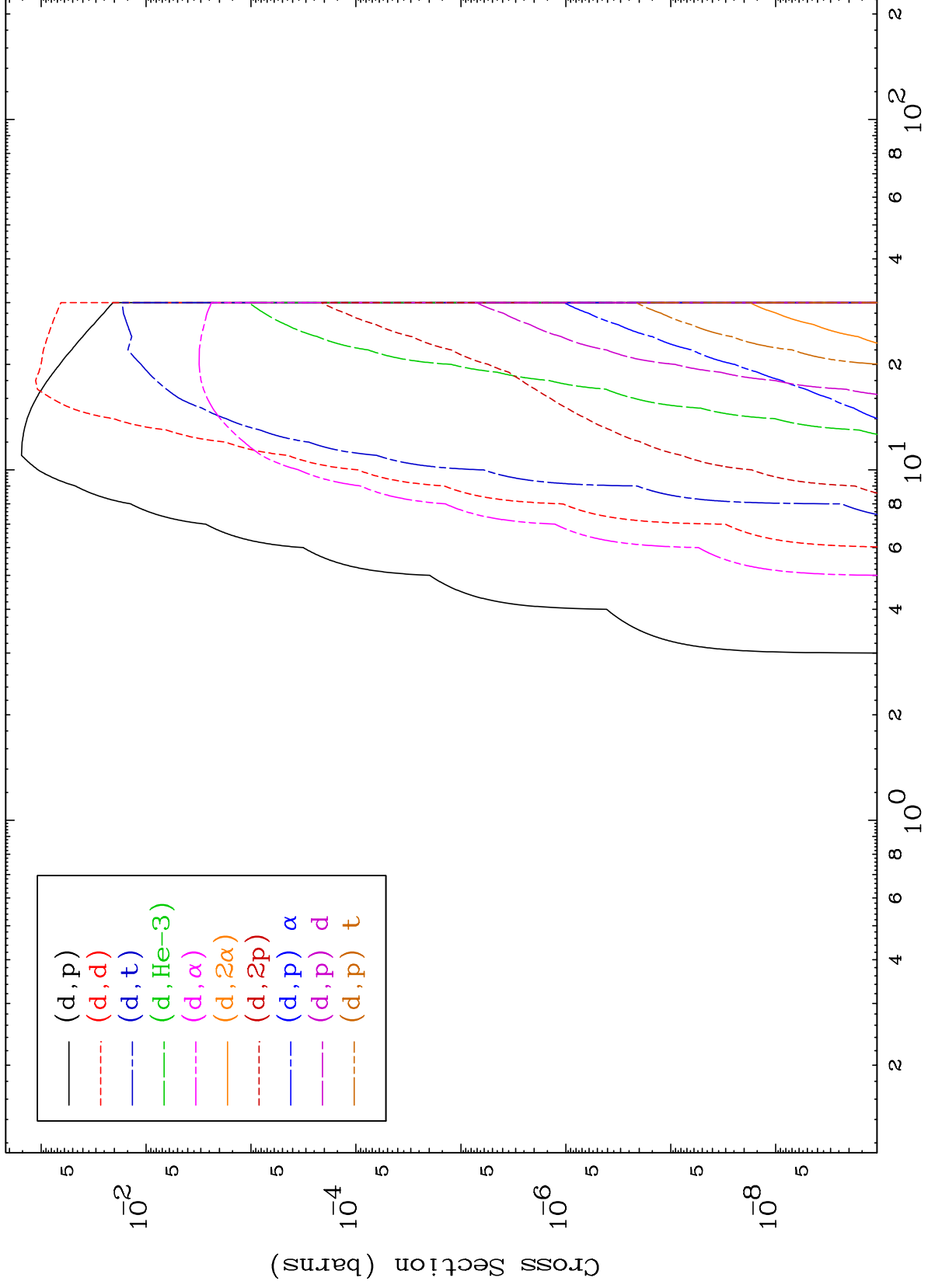


MAT 81116

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-200



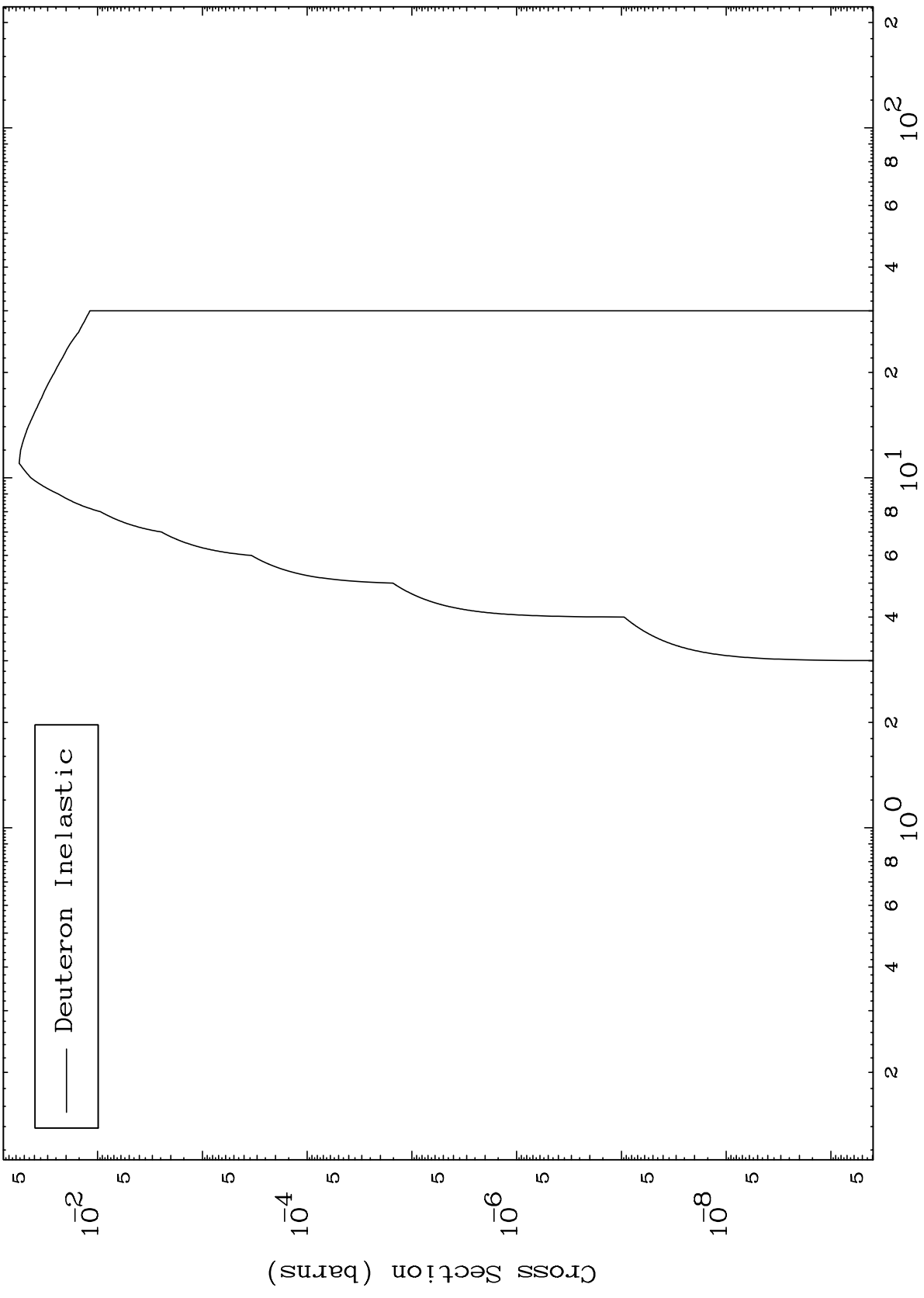


MAT 81116

(d,n') Level

81-Tl-200

0 Kelvin Cross Sections

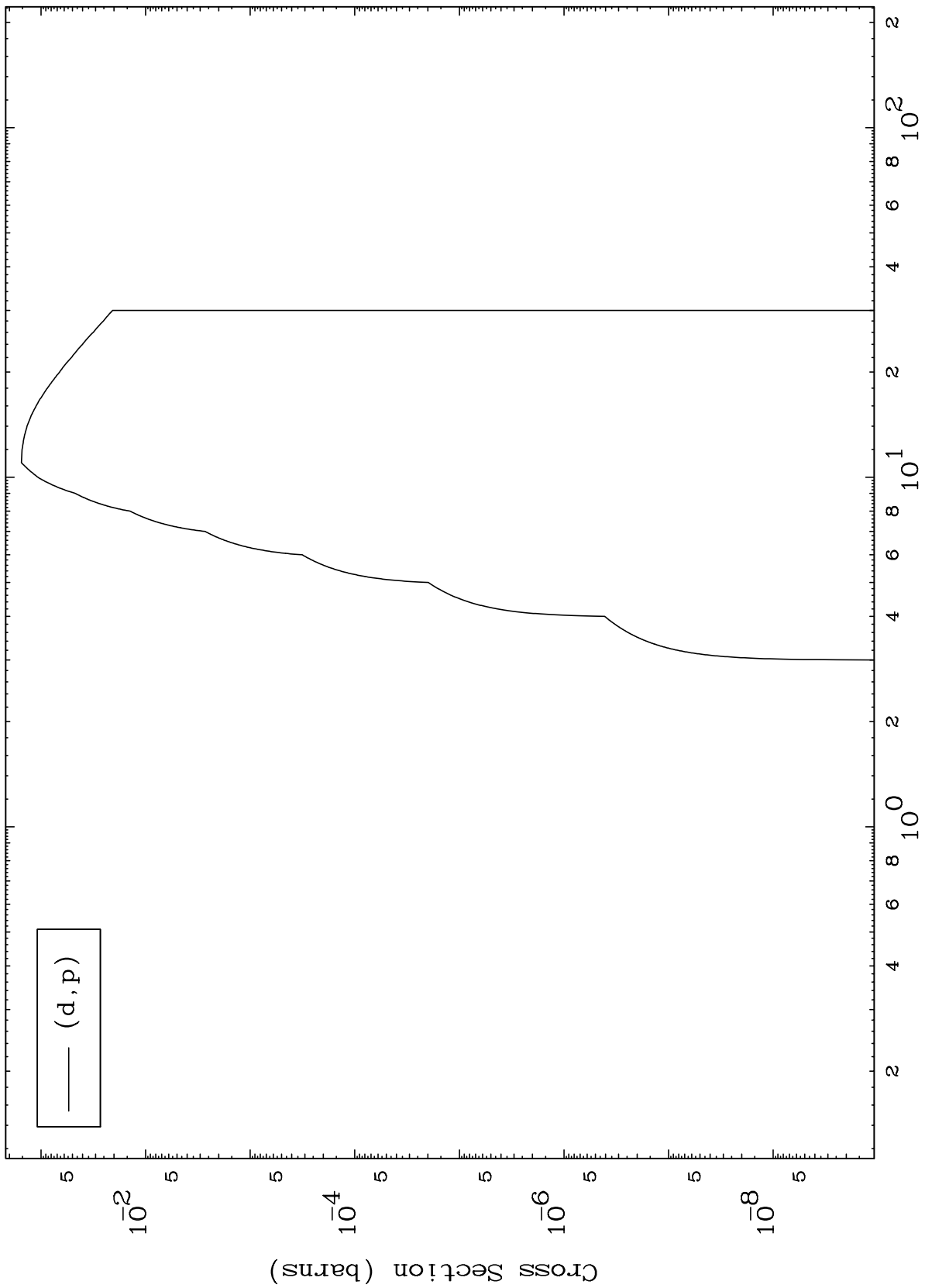


MAT 81116

(d,p) Levels

81-Tl-200

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

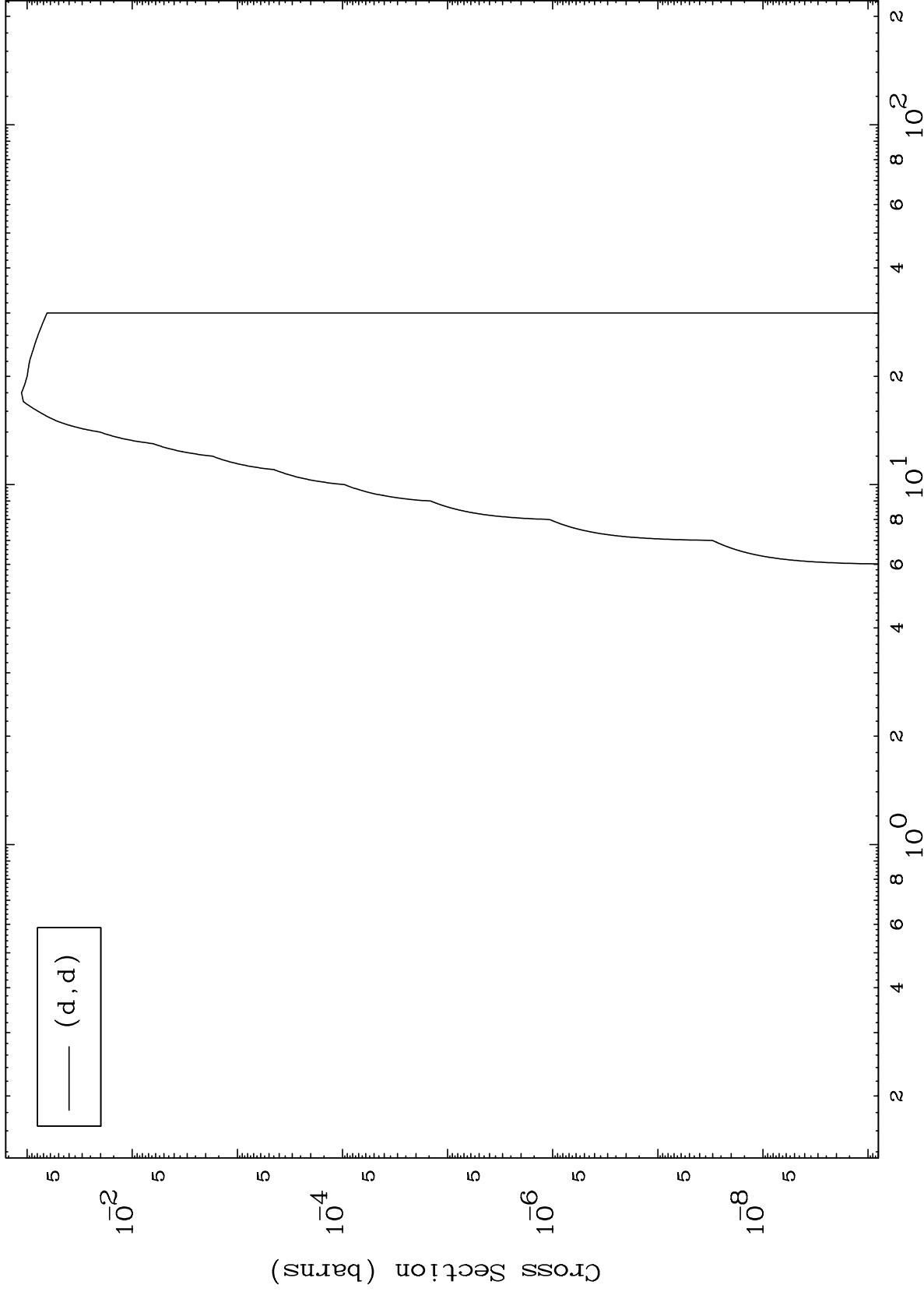
81-Tl-200

MAT 81116

(d,d) Levels

81-Tl-200

0 Kelvin Cross Sections

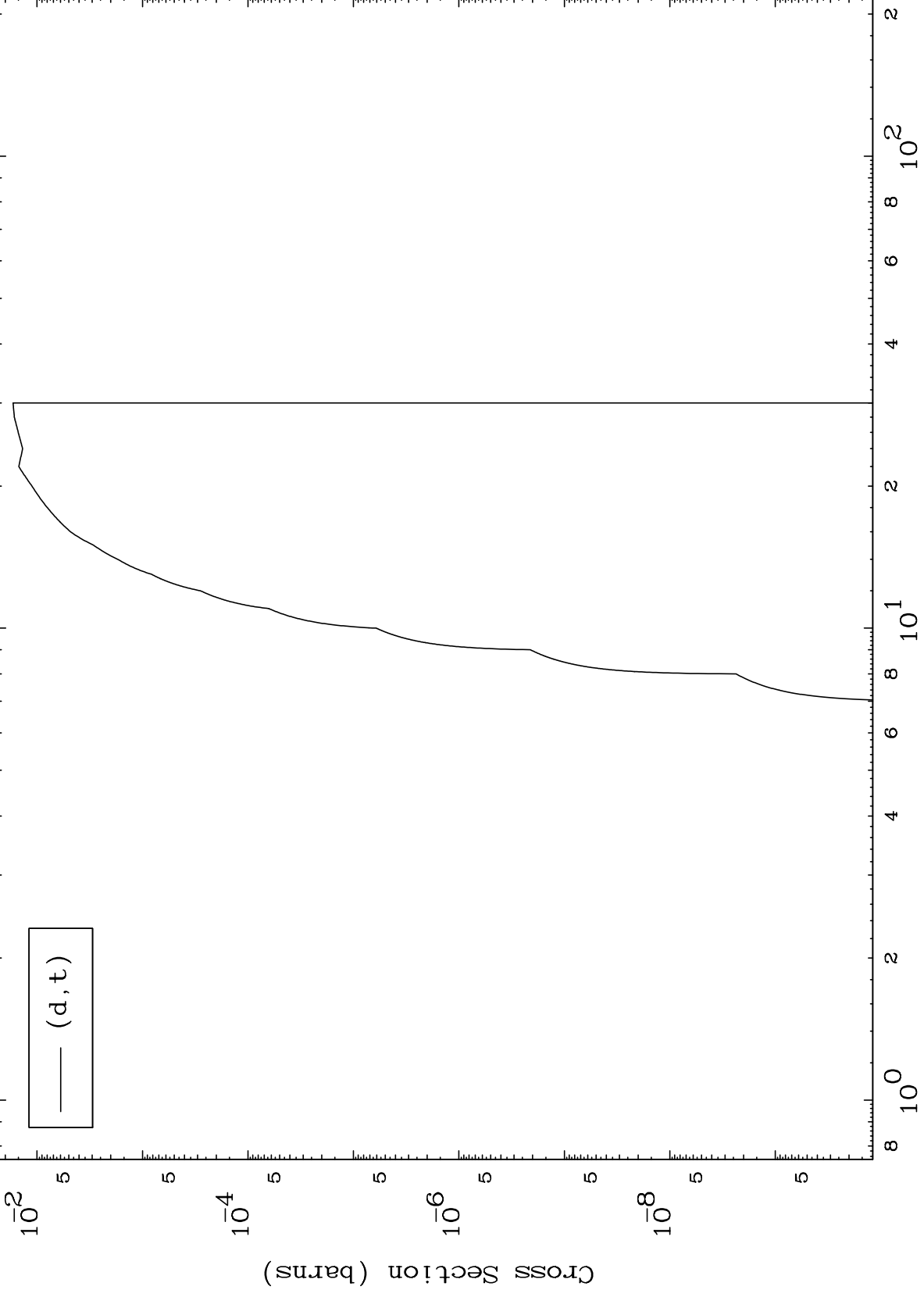


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(d,t) Levels

81-Tl-200

0 Kelvin Cross Sections



9

Incident Energy (MeV)

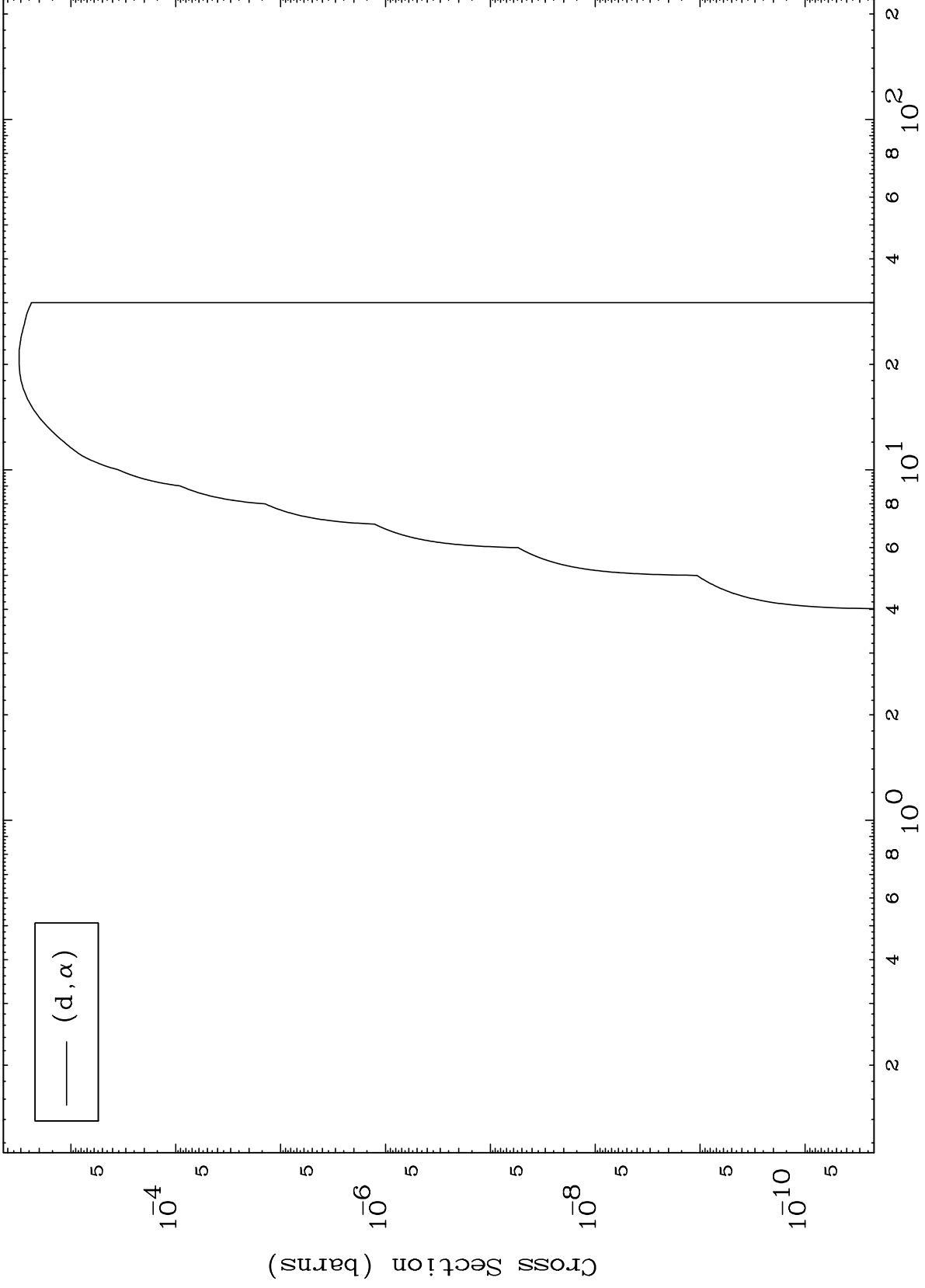
81-Tl-200

MAT 81116

(d, α) Levels

81-Tl-200

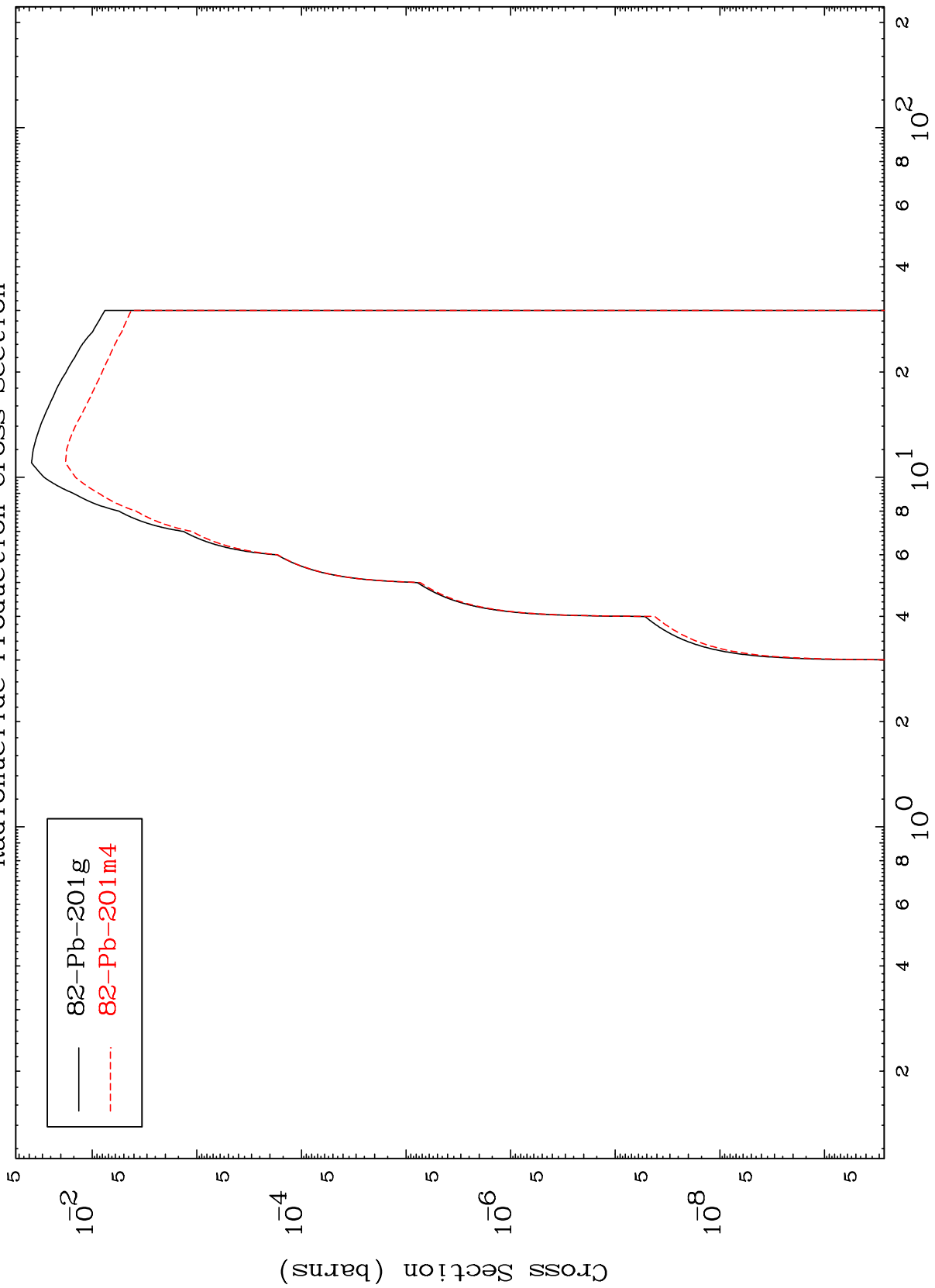
0 Kelvin Cross Sections



MAT 81116

81-Tl-200

Radionuclide Production Cross Section
Deuteron Inelastic



81-Tl-200

Incident Energy (MeV)

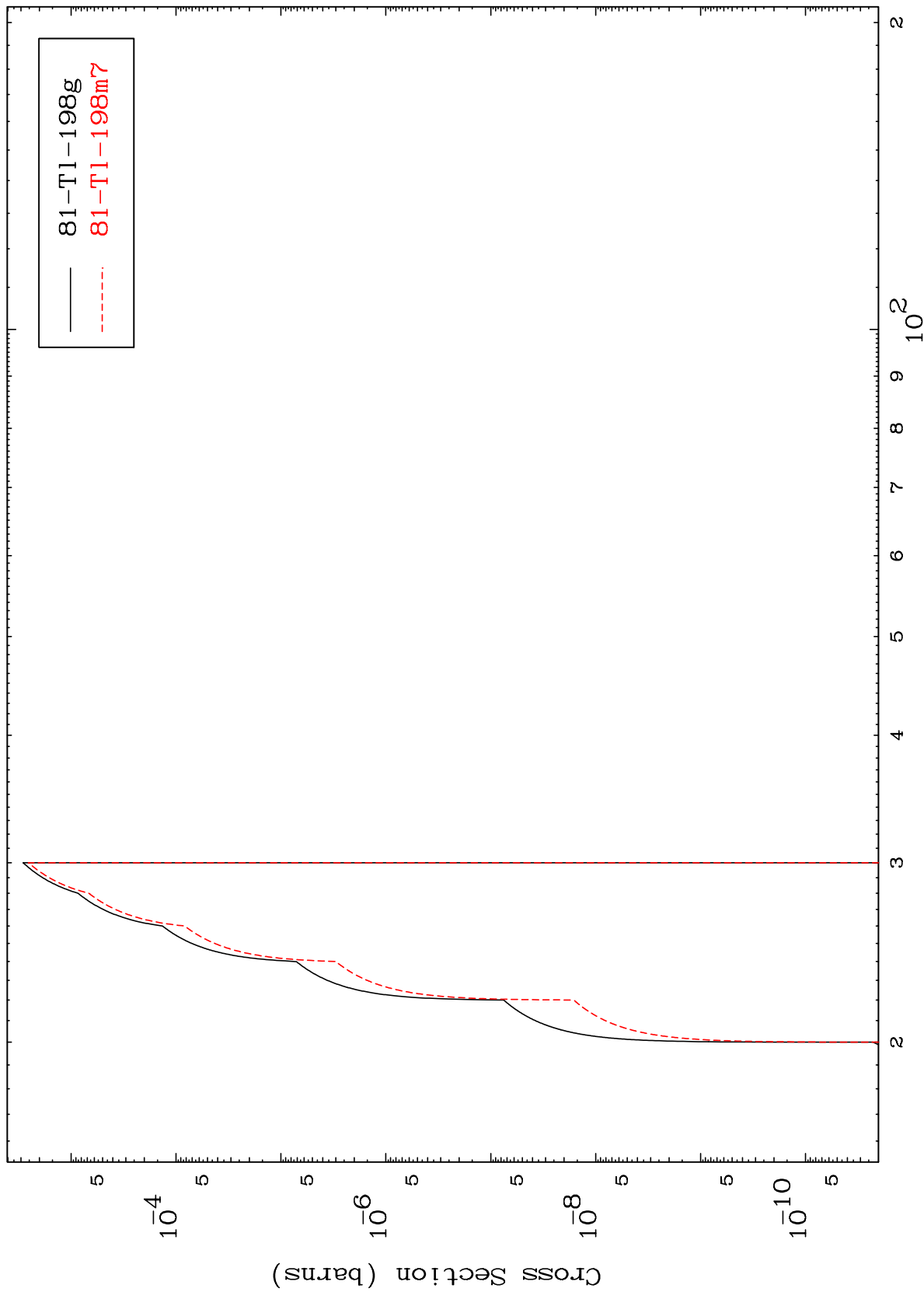
12

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(d,2n) d

81-Tl-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

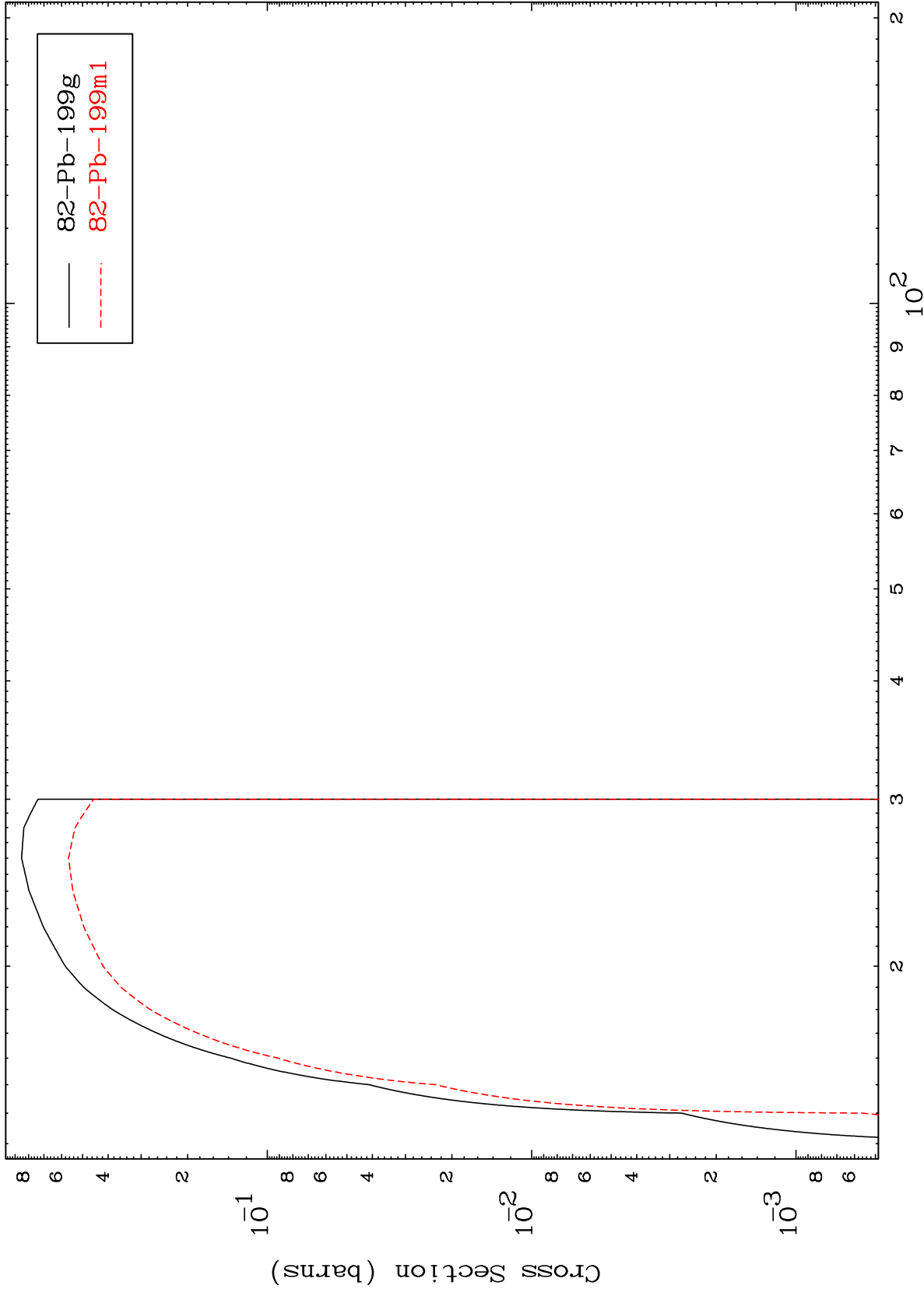
81-Tl-200

MAT 81116

(d,3n)

81-Tl-200

Radionuclide Production Cross Section



14

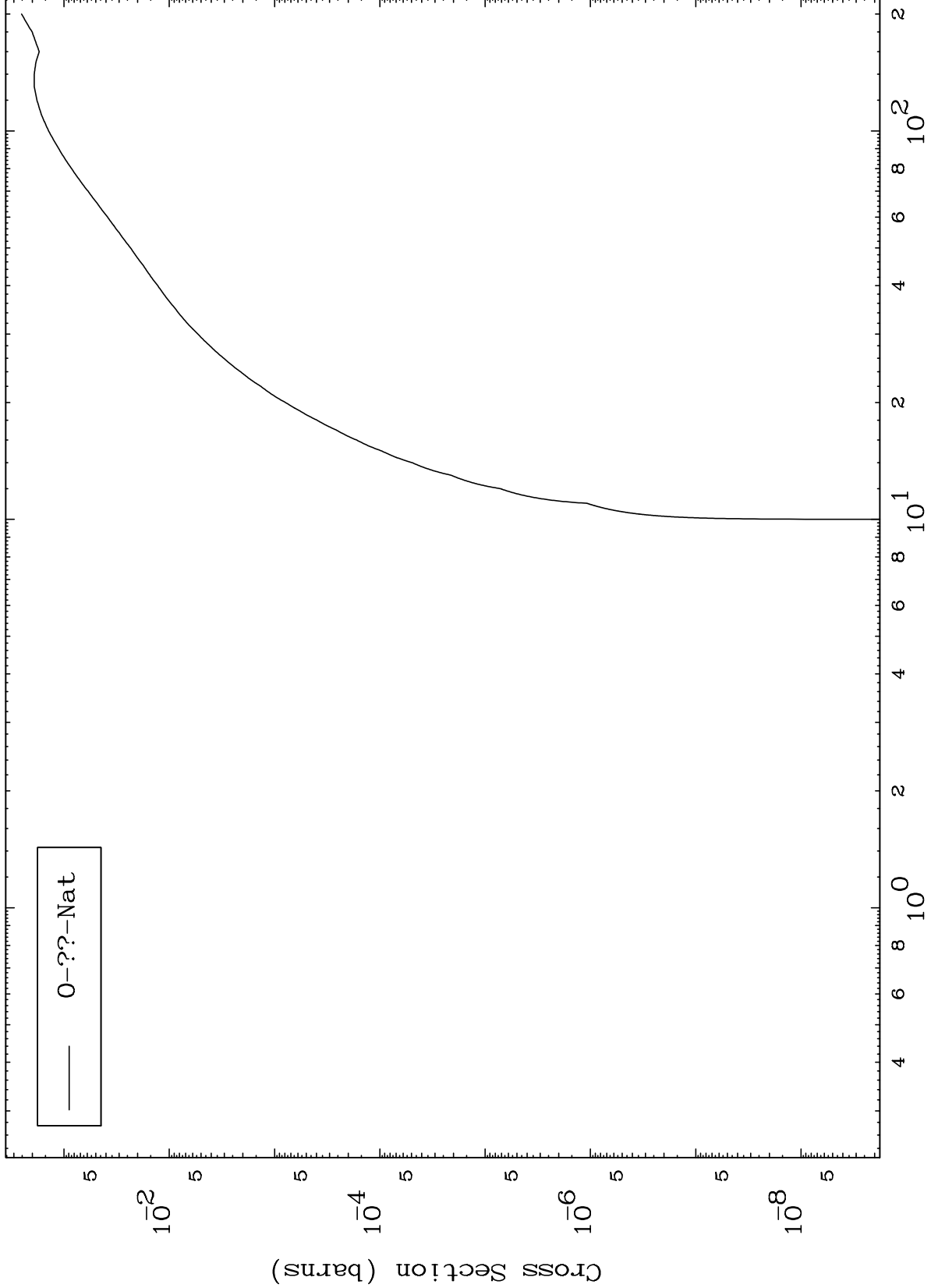
Incident Energy (MeV)

81-Tl-200

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Deuteron Fission
Radionuclide Production Cross Section

81-Tl-200



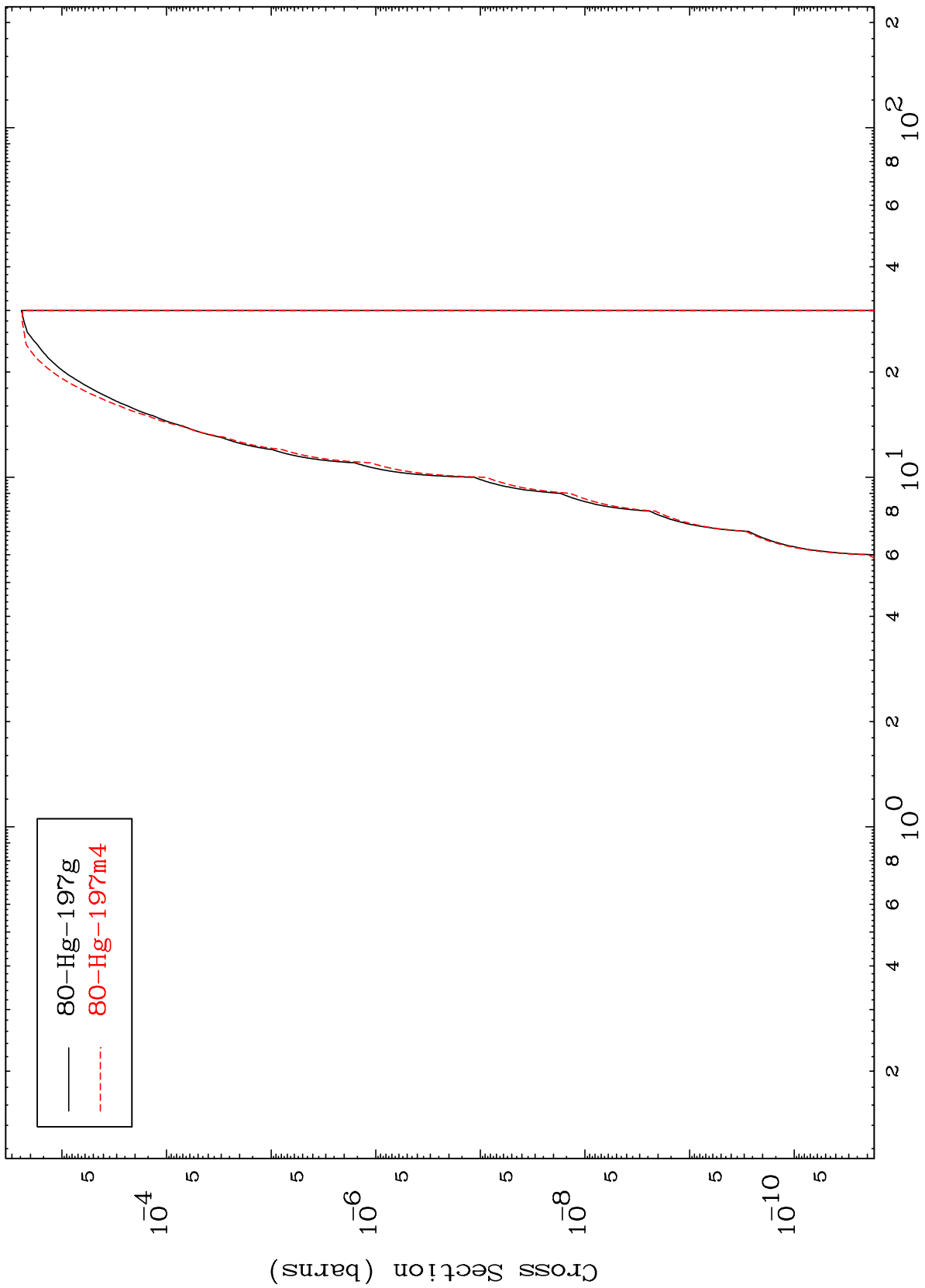
— 0-??-Nat

MAT 81116

(d,n') α

81-Tl-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

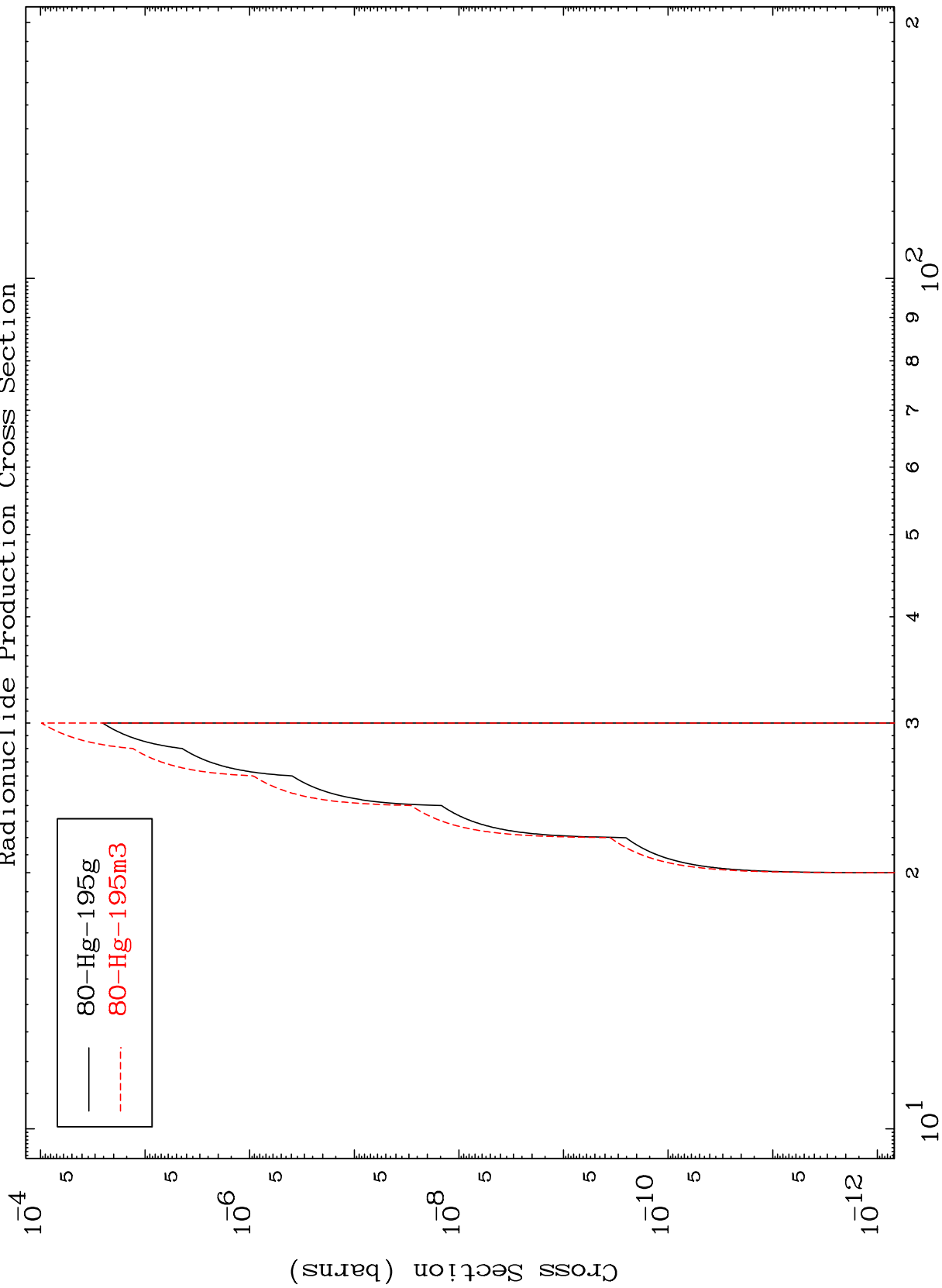
81-Tl-200

MAT 81116

(d,3n) α

81-Tl-200

Radionuclide Production Cross Section



17

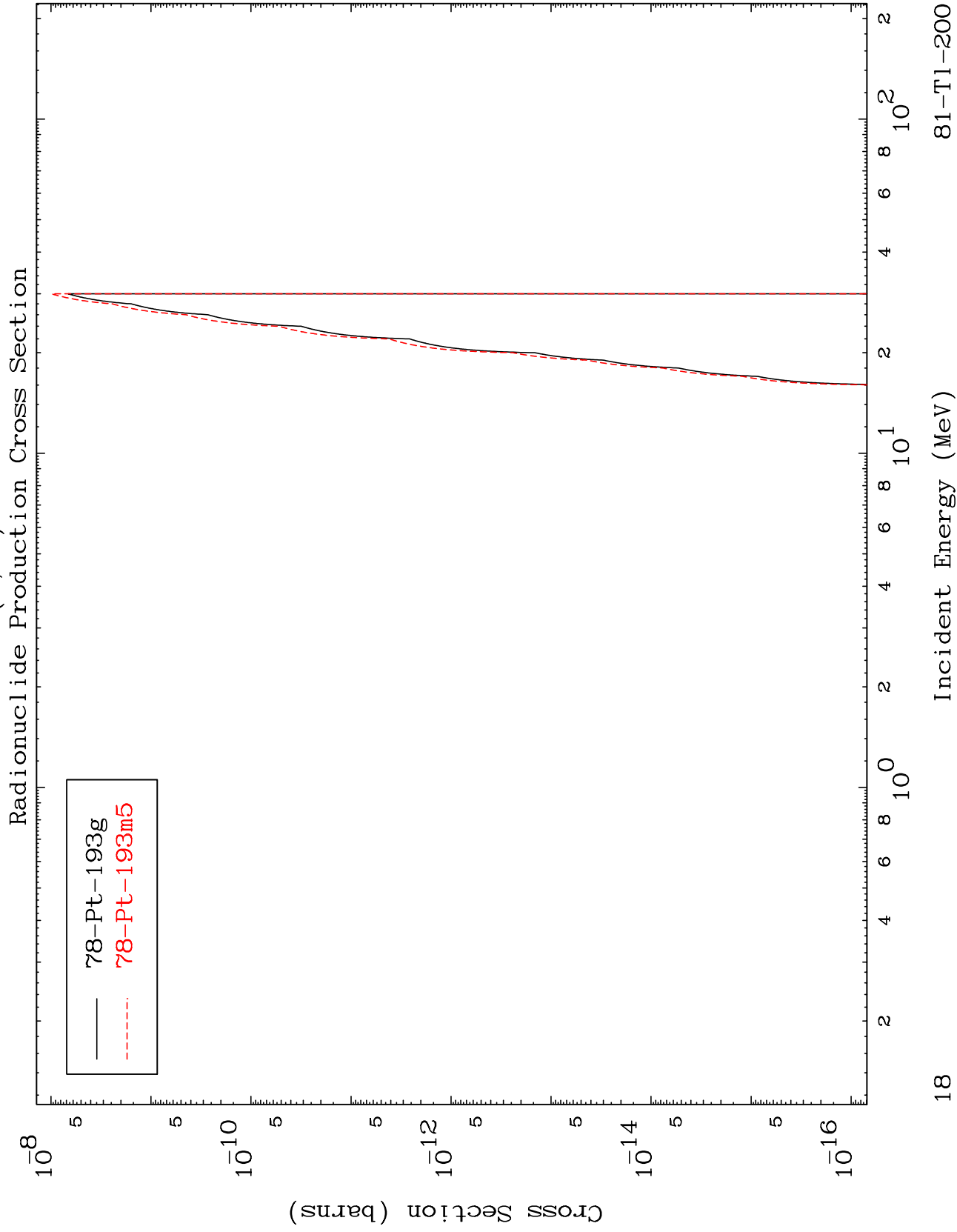
Incident Energy (MeV)

81-Tl-200

MAT 81116

(d,n') 2α

81-Tl-200

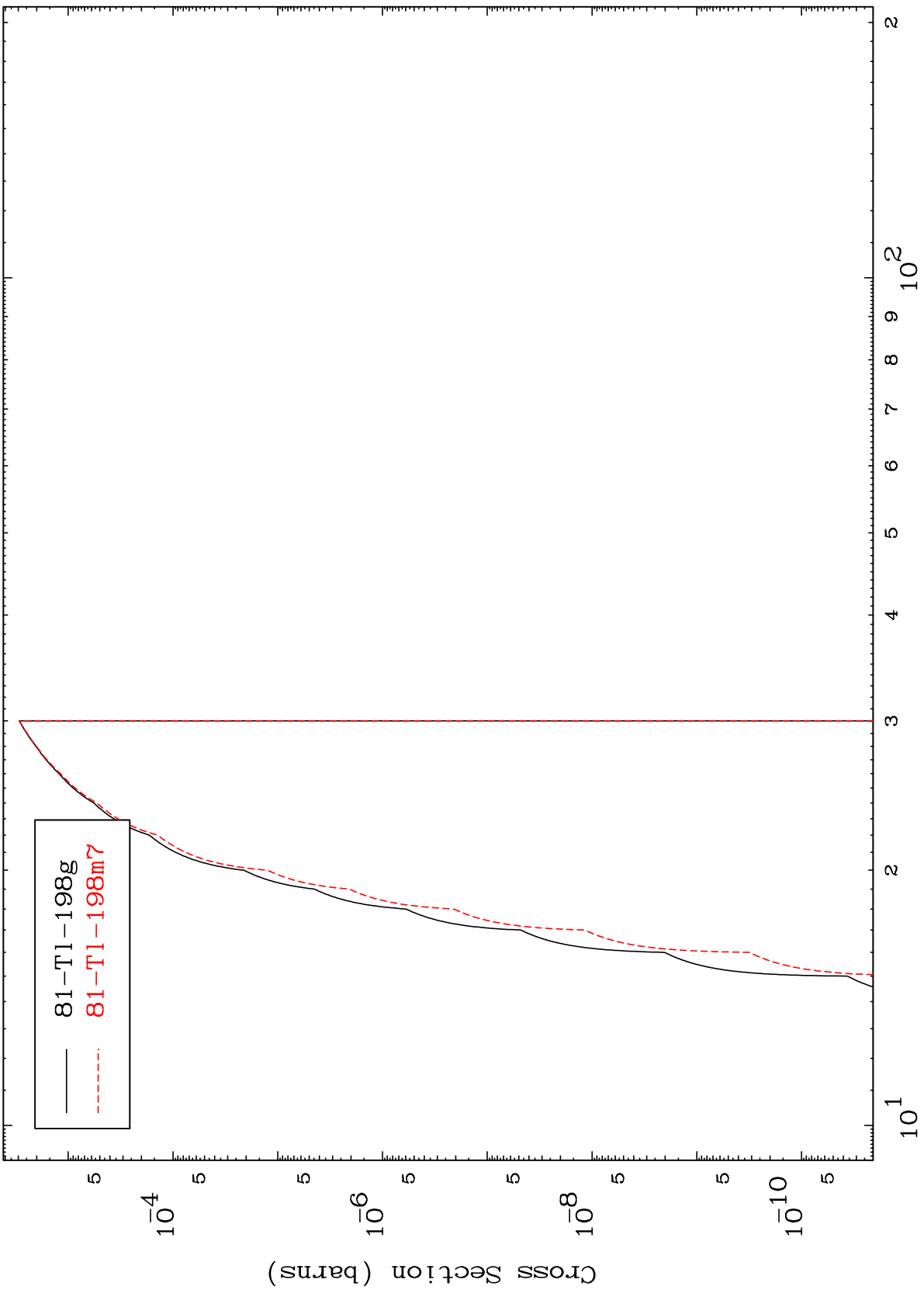


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(d,n') t

81-Tl-200

Radionuclide Production Cross Section



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

Incident Energy (MeV)

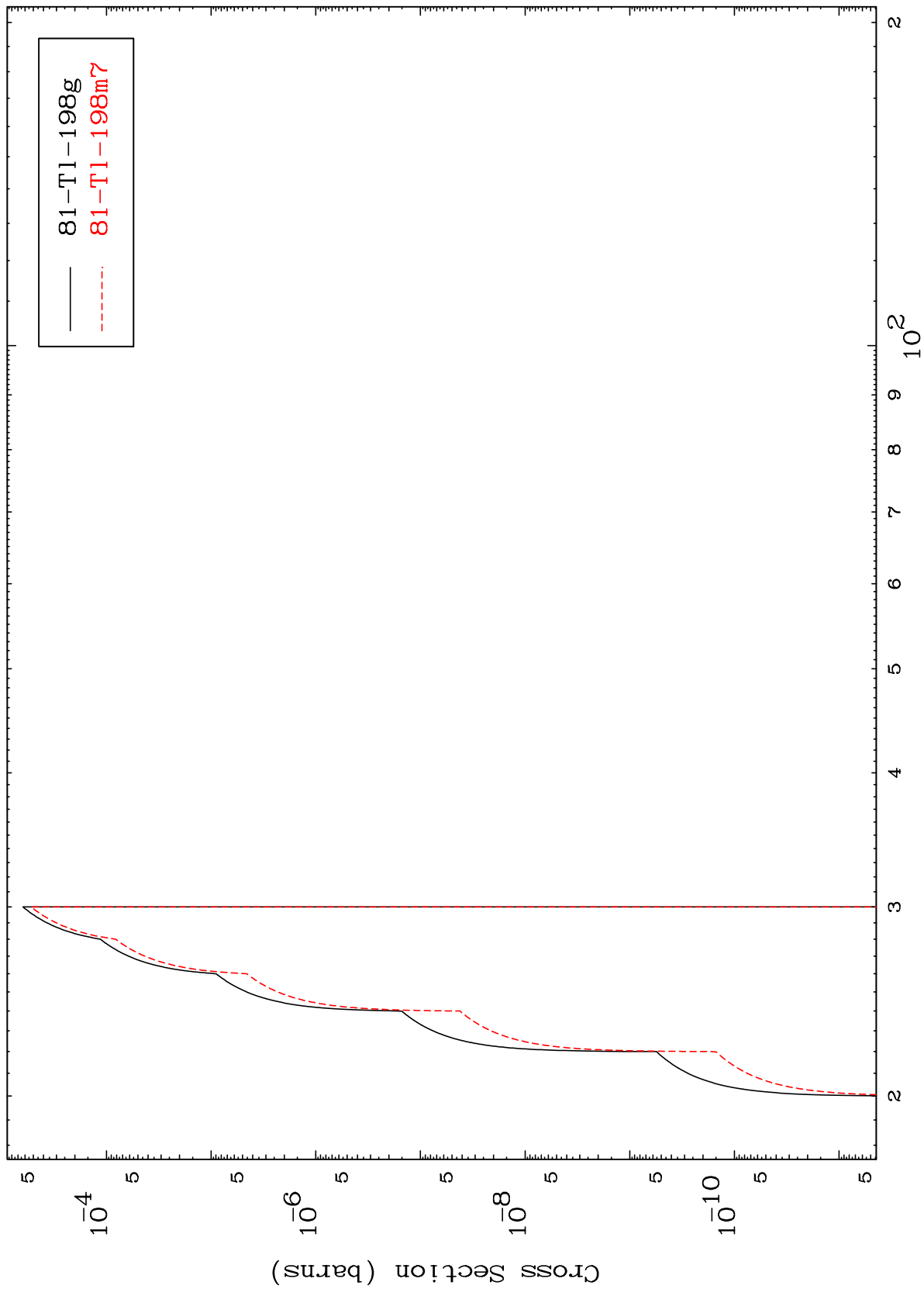
81-Tl-200

MAT 81116

(d,3n) p

81-Tl-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

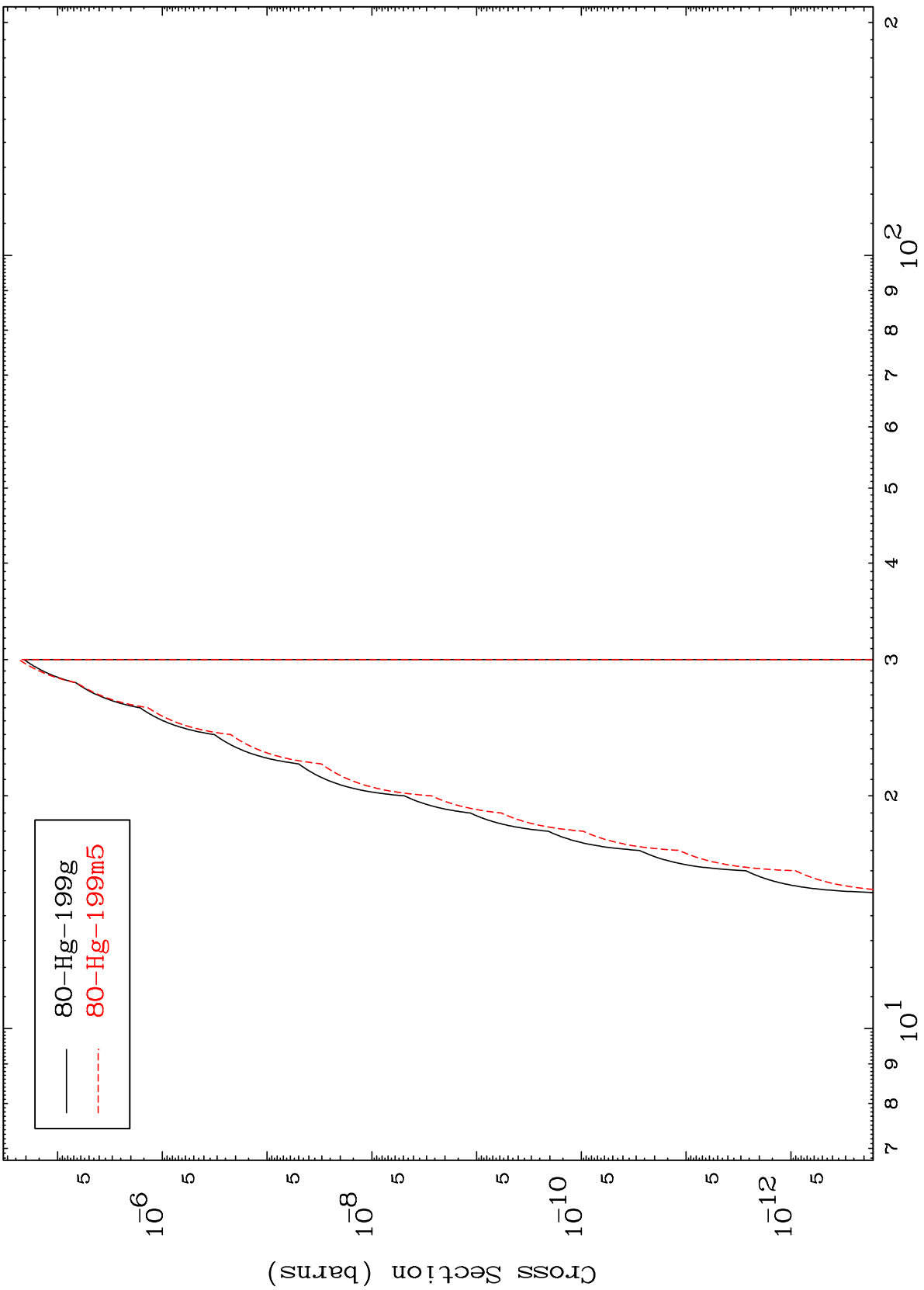
81-Tl-200

MAT 81116

(d,2n) p

81-Tl-200

Radionuclide Production Cross Section



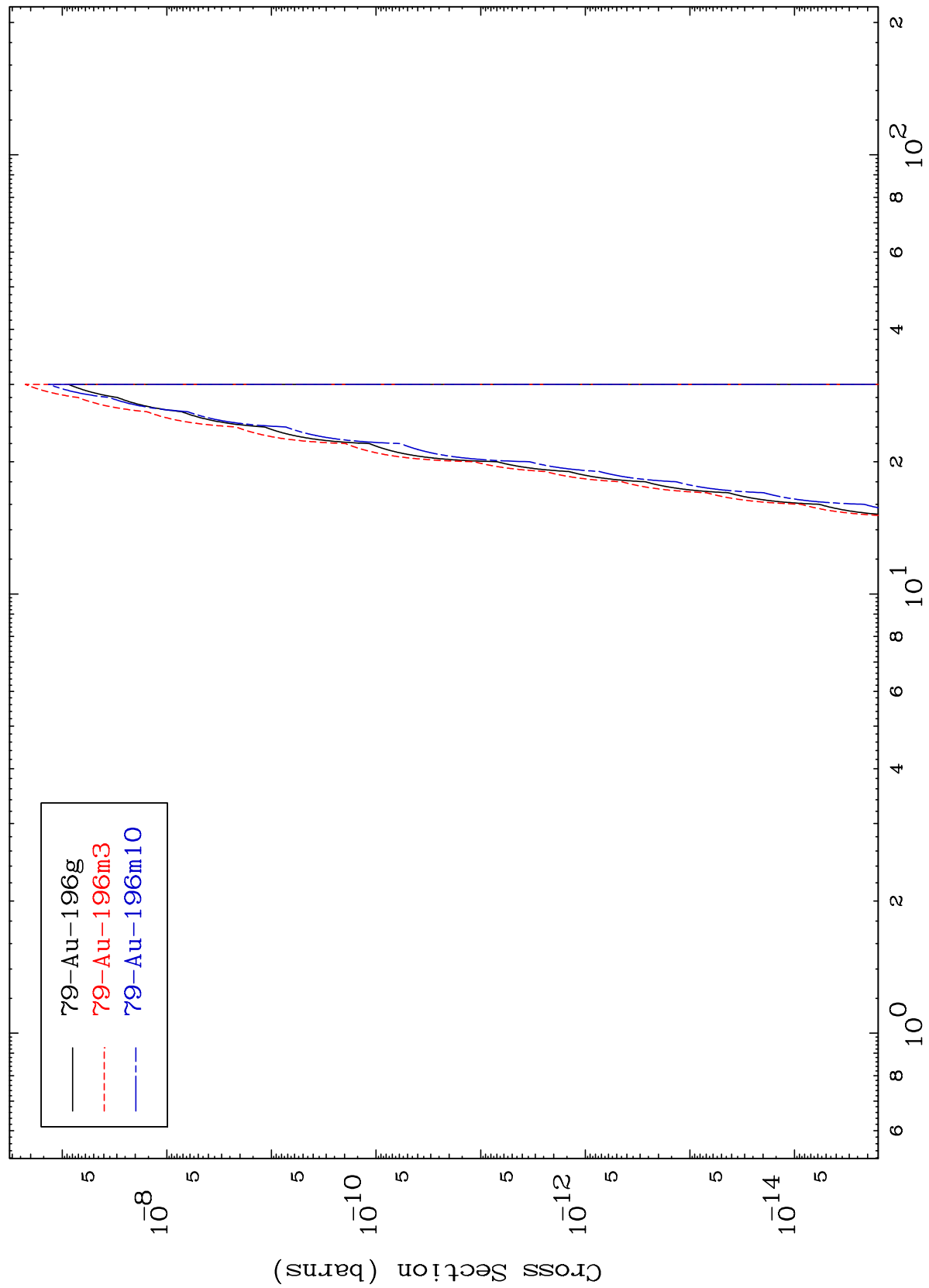
80-Hg-199g
80-Hg-199m5

21

Incident Energy (MeV)

81-Tl-200

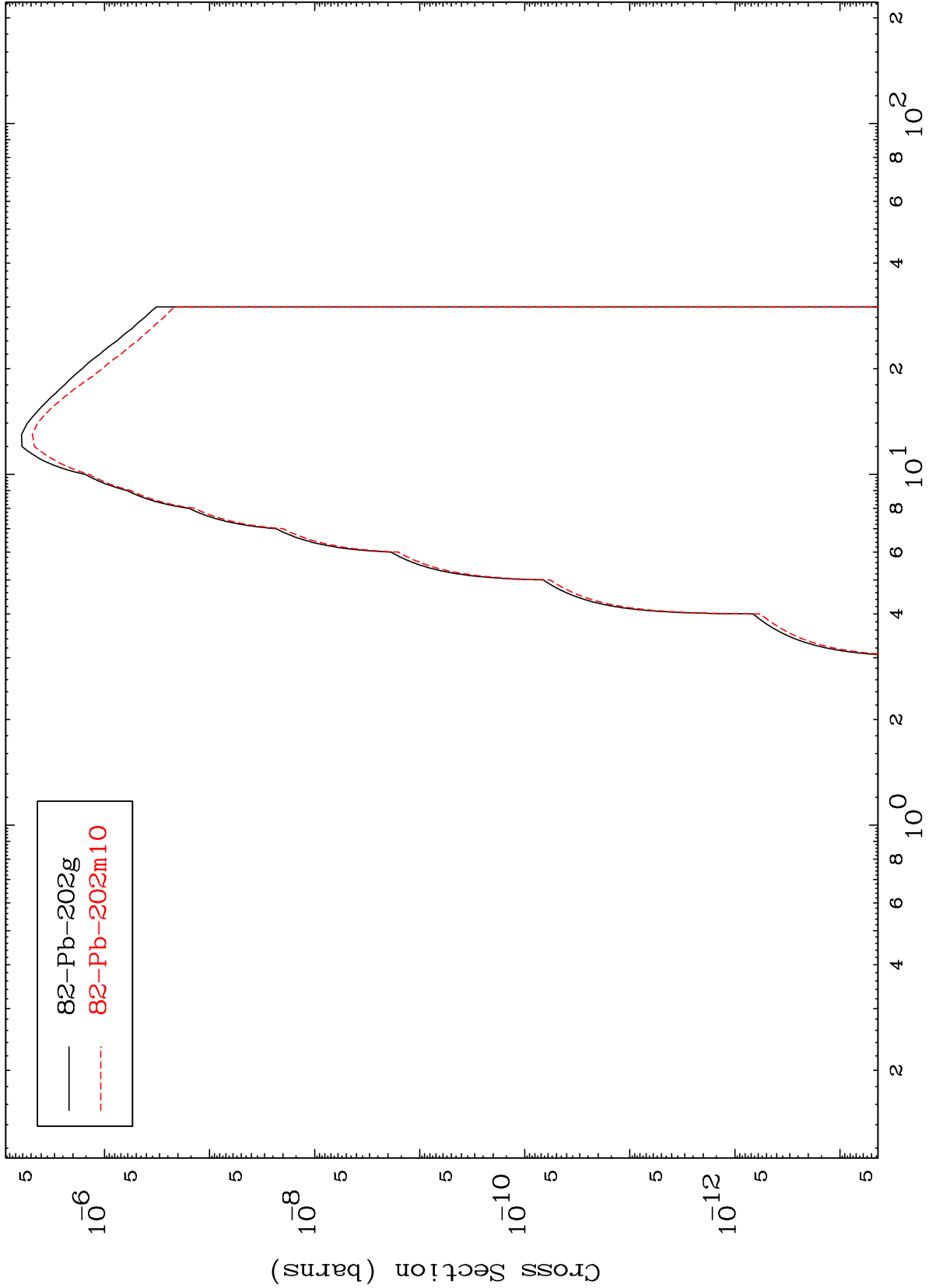
Radionuclide Production Cross Section



MAT 81116

81-Tl-200

(d, γ)
Radionuclide Production Cross Section



— 82-Pb-202g
- - - 82-Pb-202m10

81-Tl-200

Incident Energy (MeV)

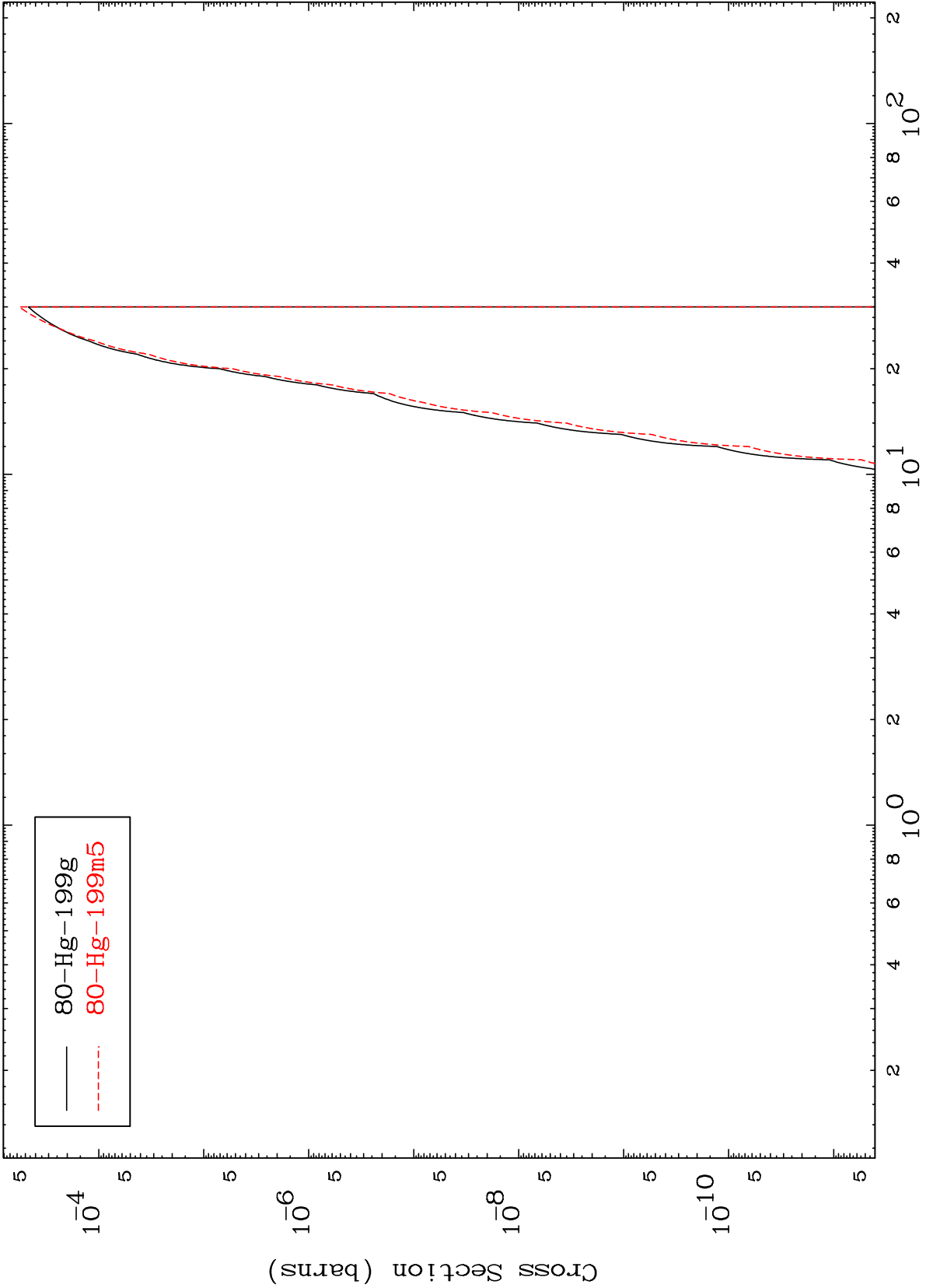
23

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(d,He-3)

81-Tl-200

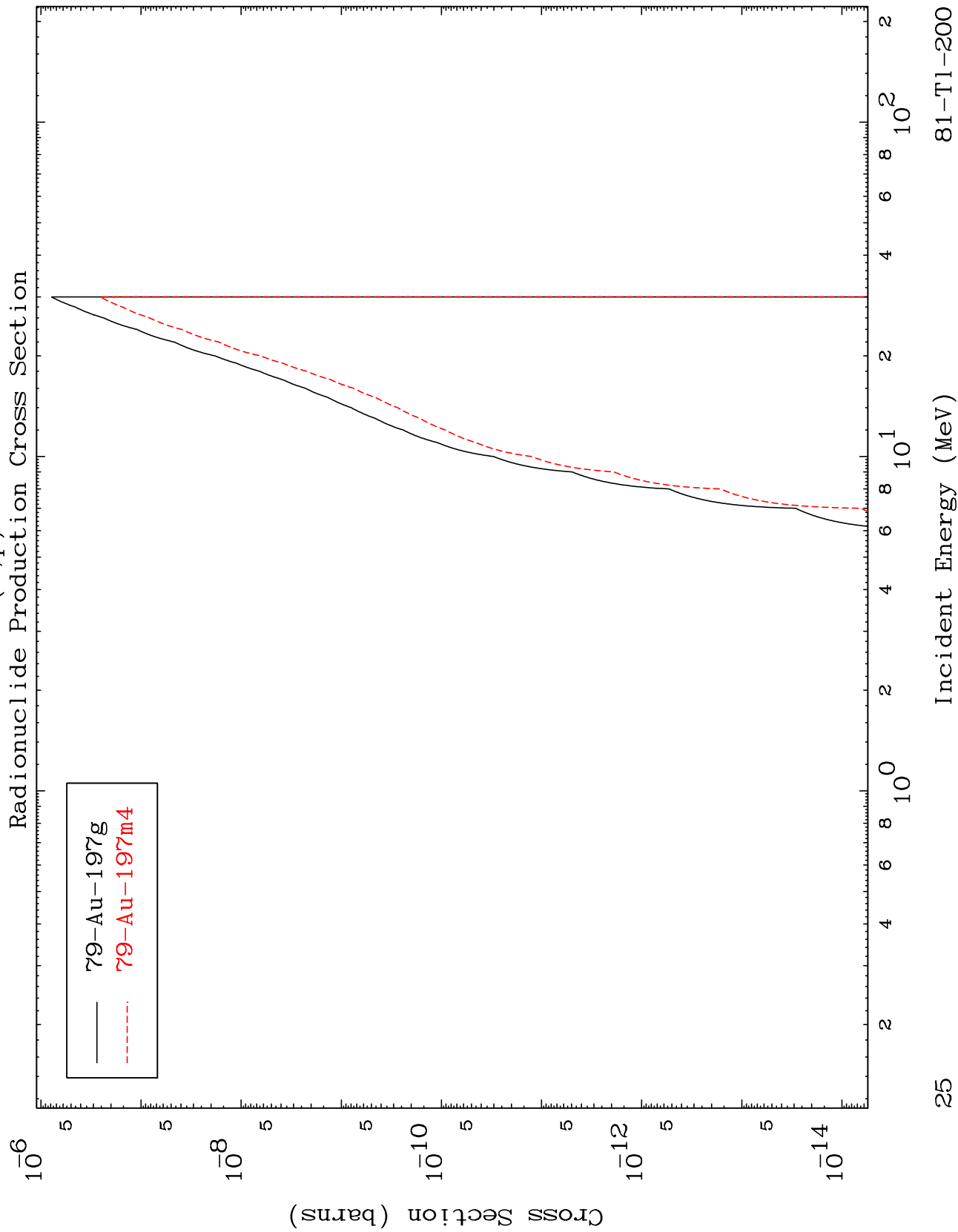
Radionuclide Production Cross Section



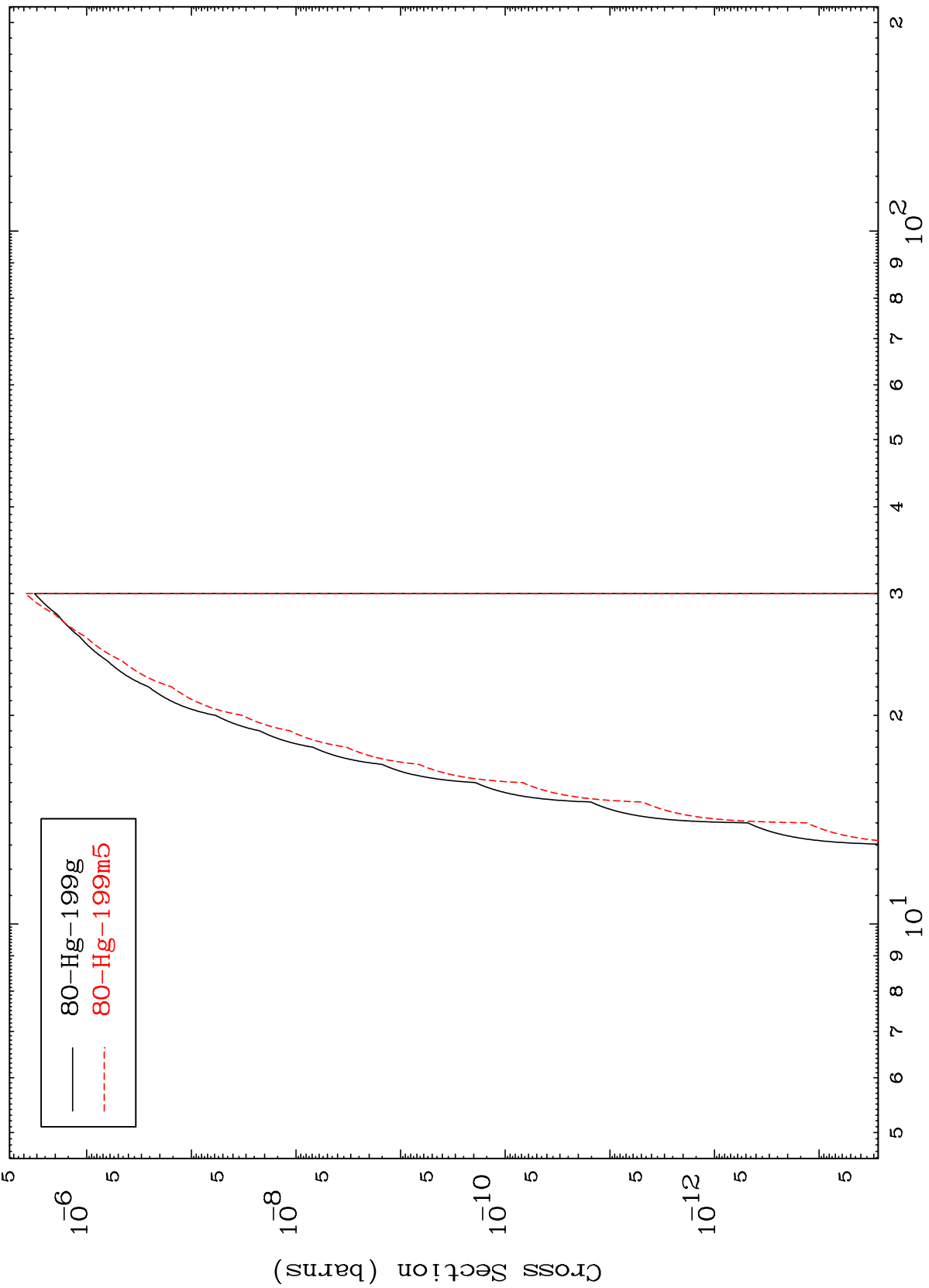
MAT 81116

(d,p) α

81-Tl-200



Radionuclide Production Cross Section

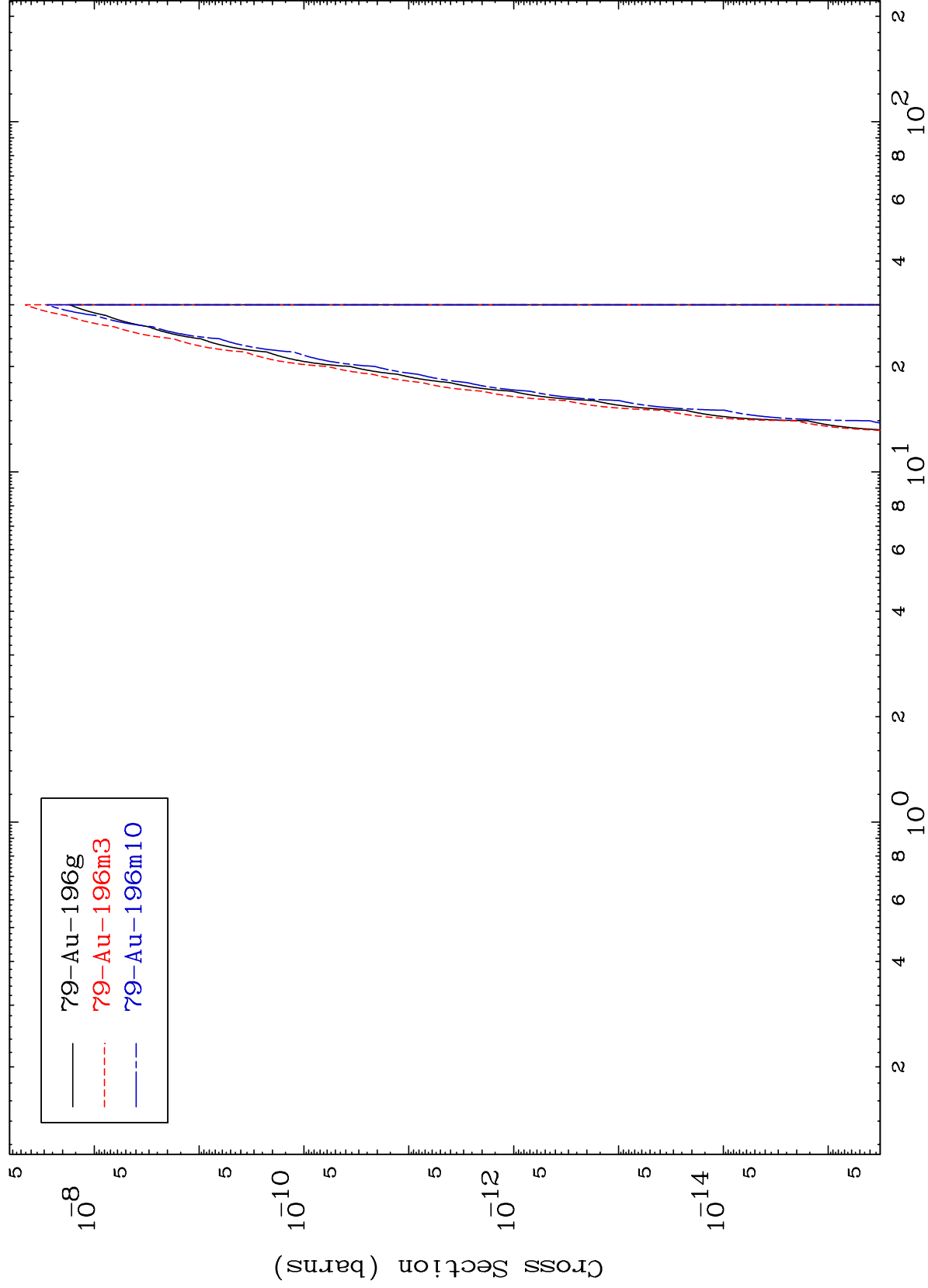


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(d,d) α

81-Tl-200

Radionuclide Production Cross Section



27

Incident Energy (MeV)

81-Tl-200