

Program EVALPLOT
(Version 2021-1)

by

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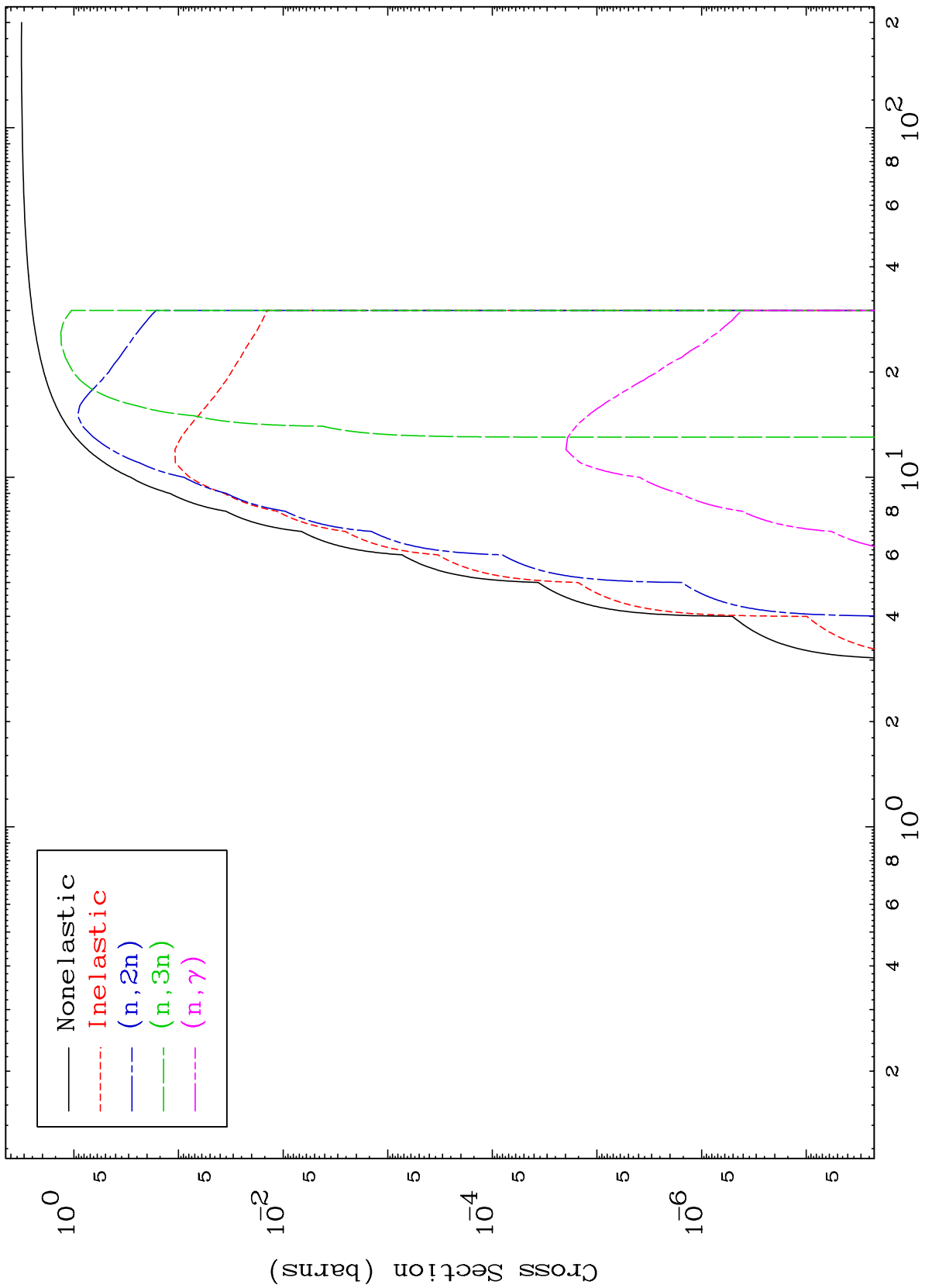
Press Mouse Button to Start

MAT 81116

Deuteron Major

81-Tl-200

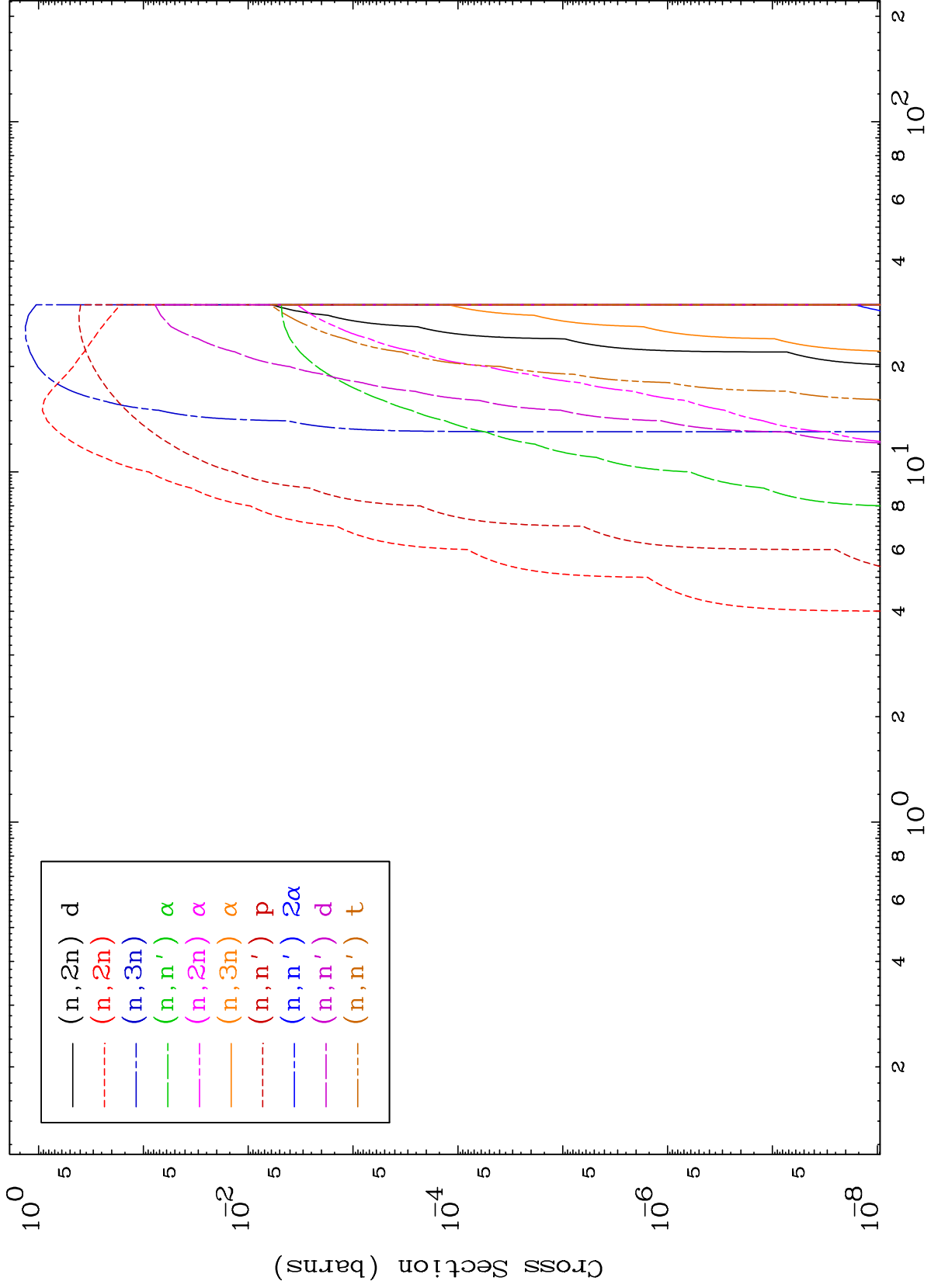
0 Kelvin Cross Sections

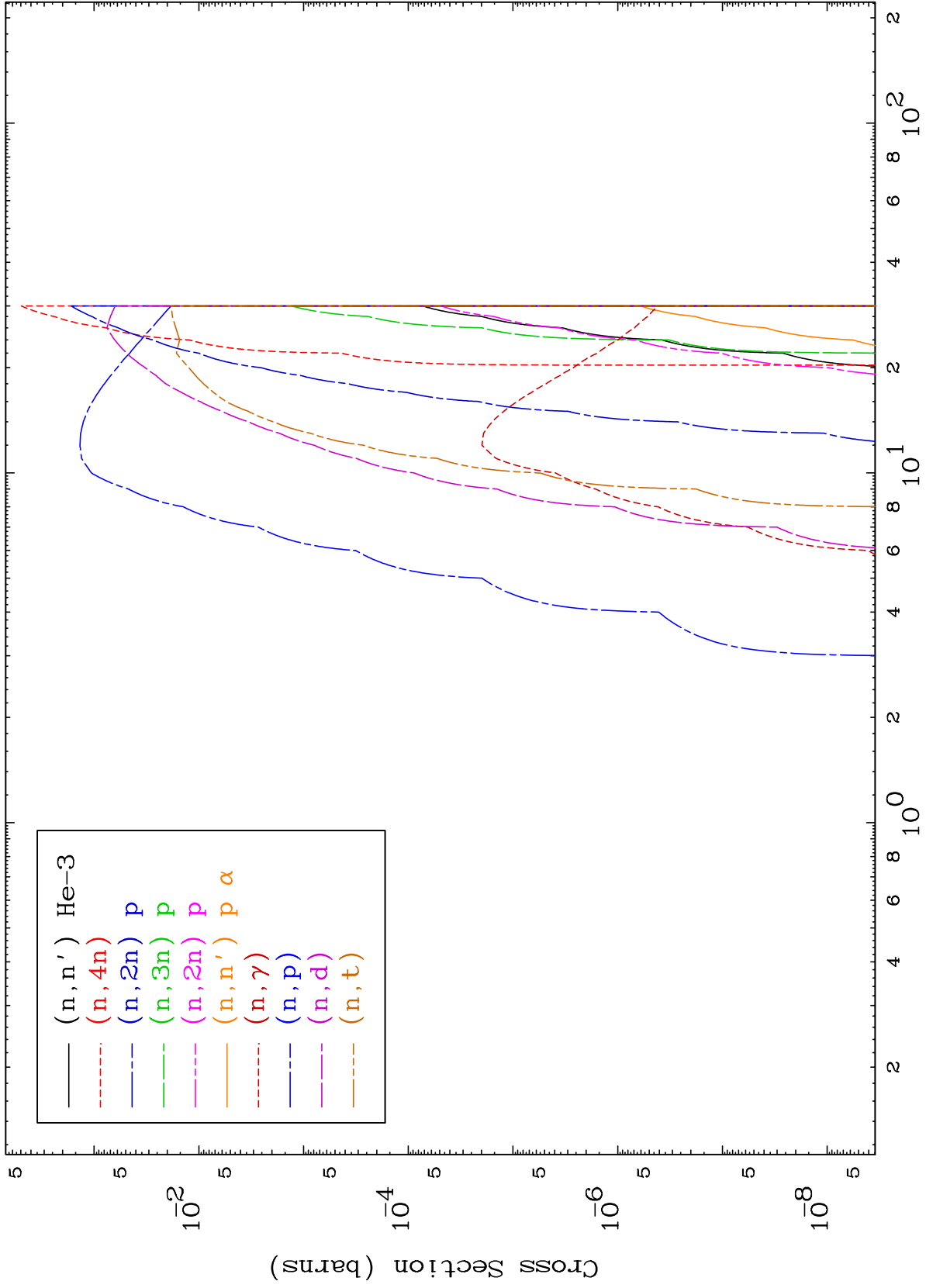


MAT 81116

Deuteron Neutron Absorption
0 Kelvin Cross Sections

81-Tl-200

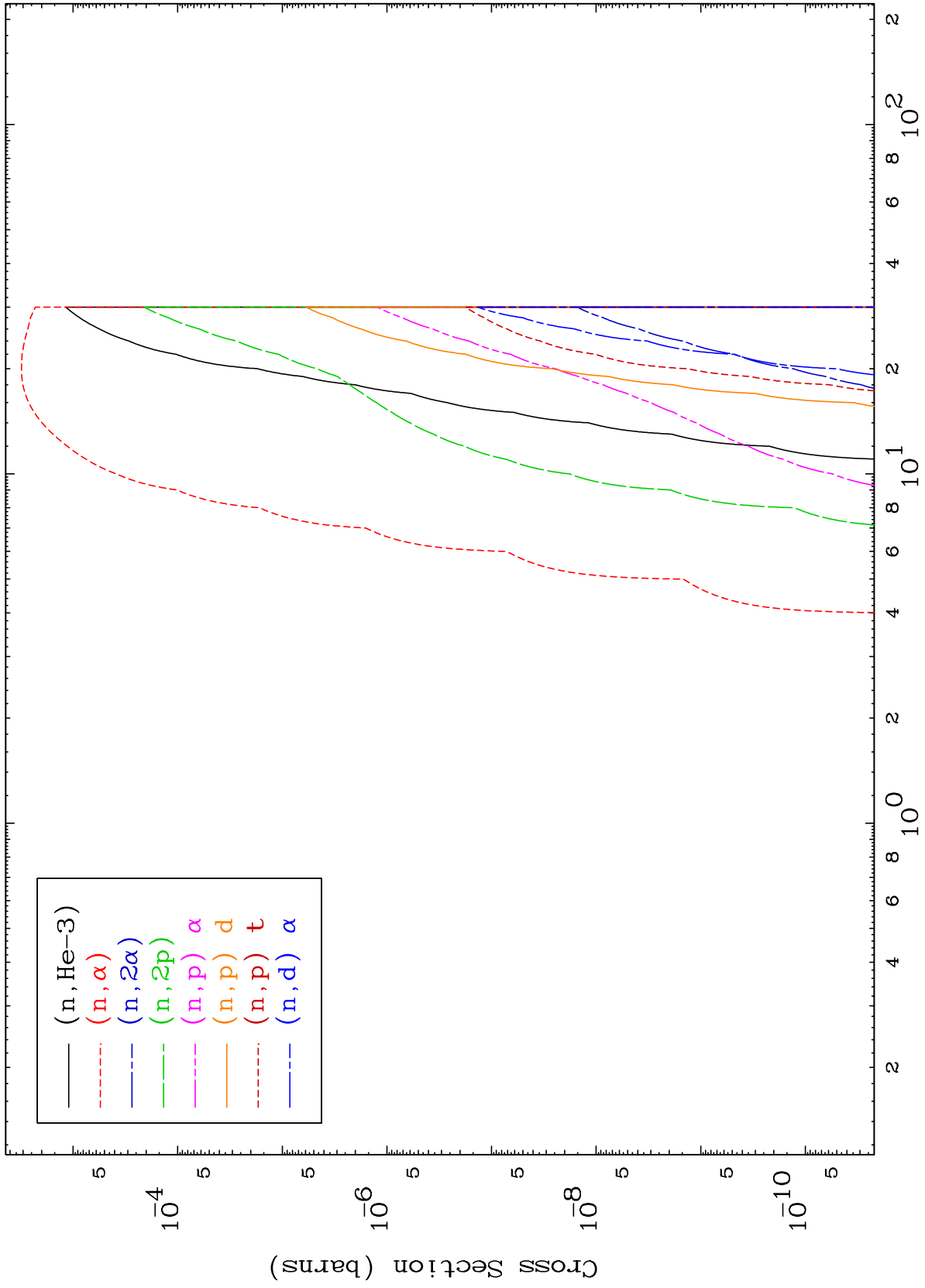


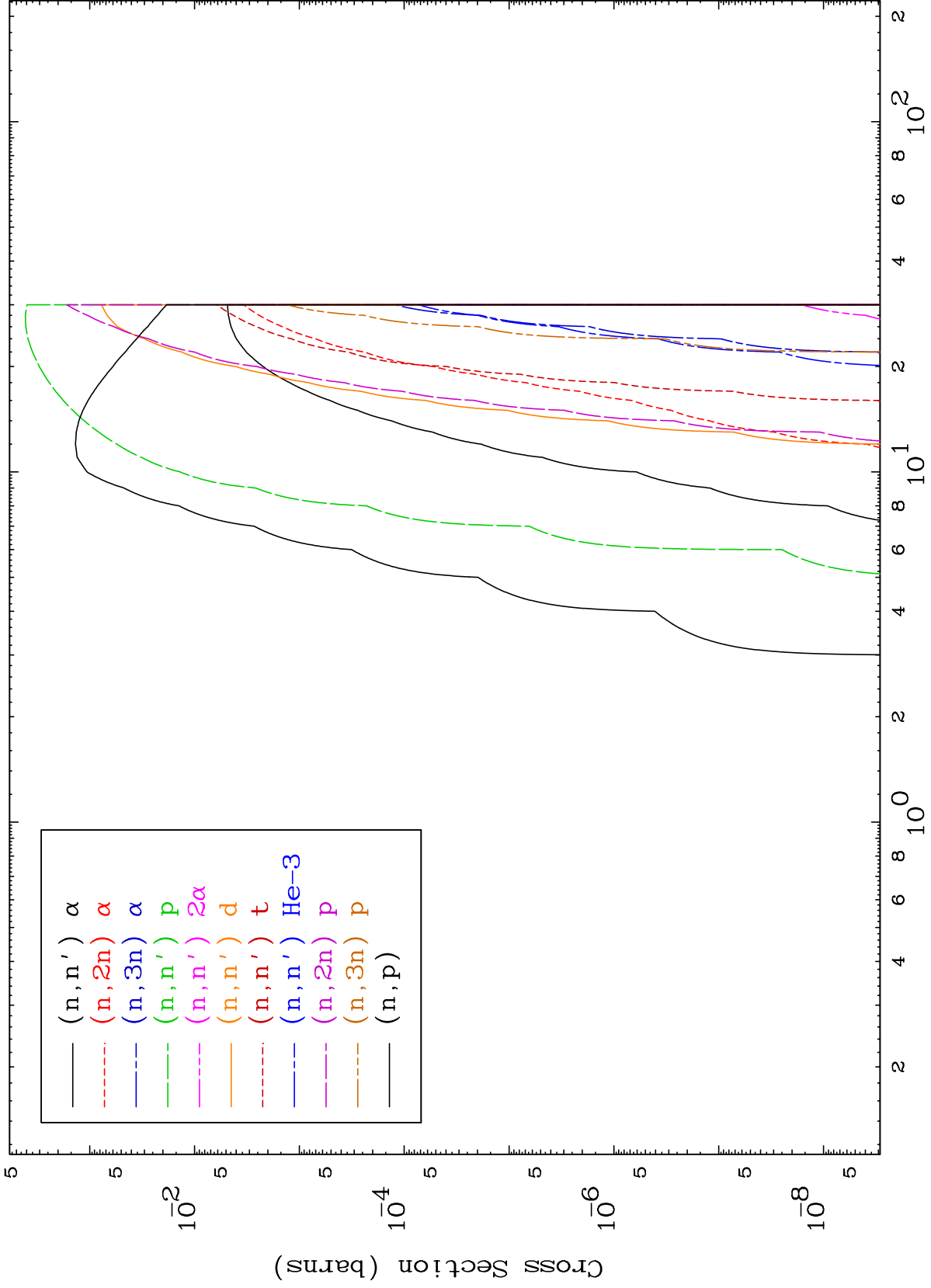


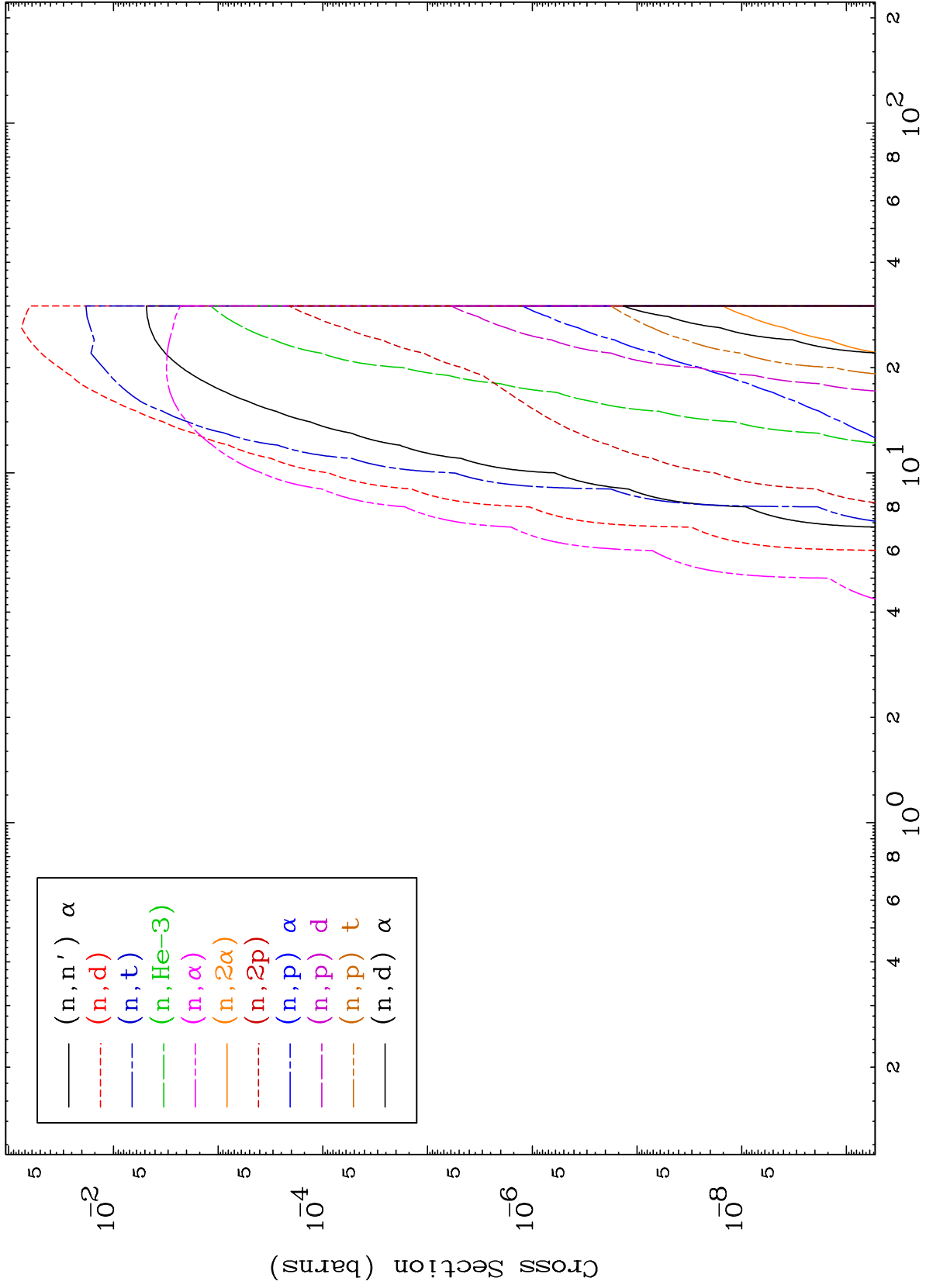
MAT 81116

Deuteron Neutron Absorption
0 Kelvin Cross Sections

81-Tl-200



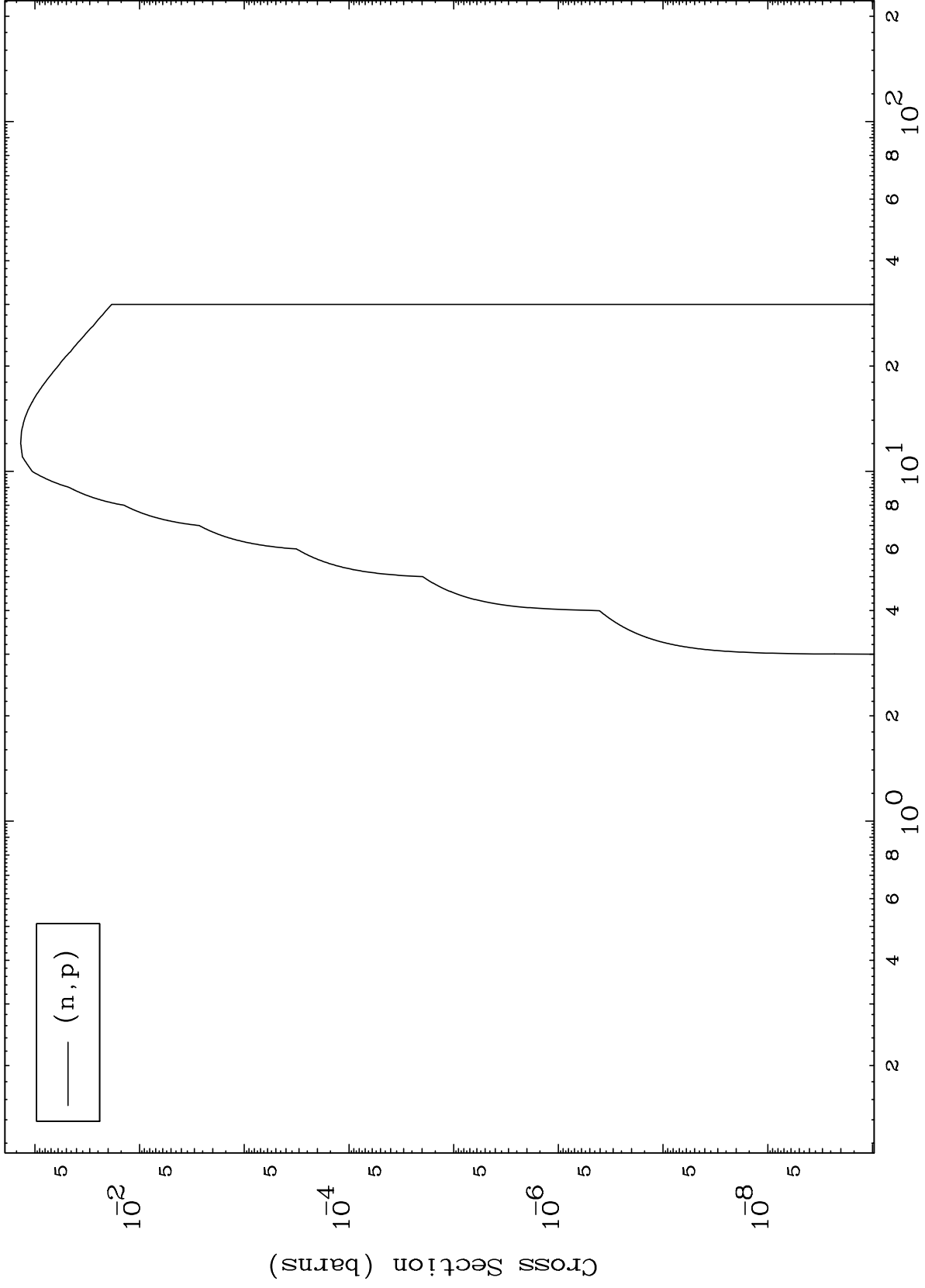




MAT 81116

(d,p) Levels
0 Kelvin Cross Sections

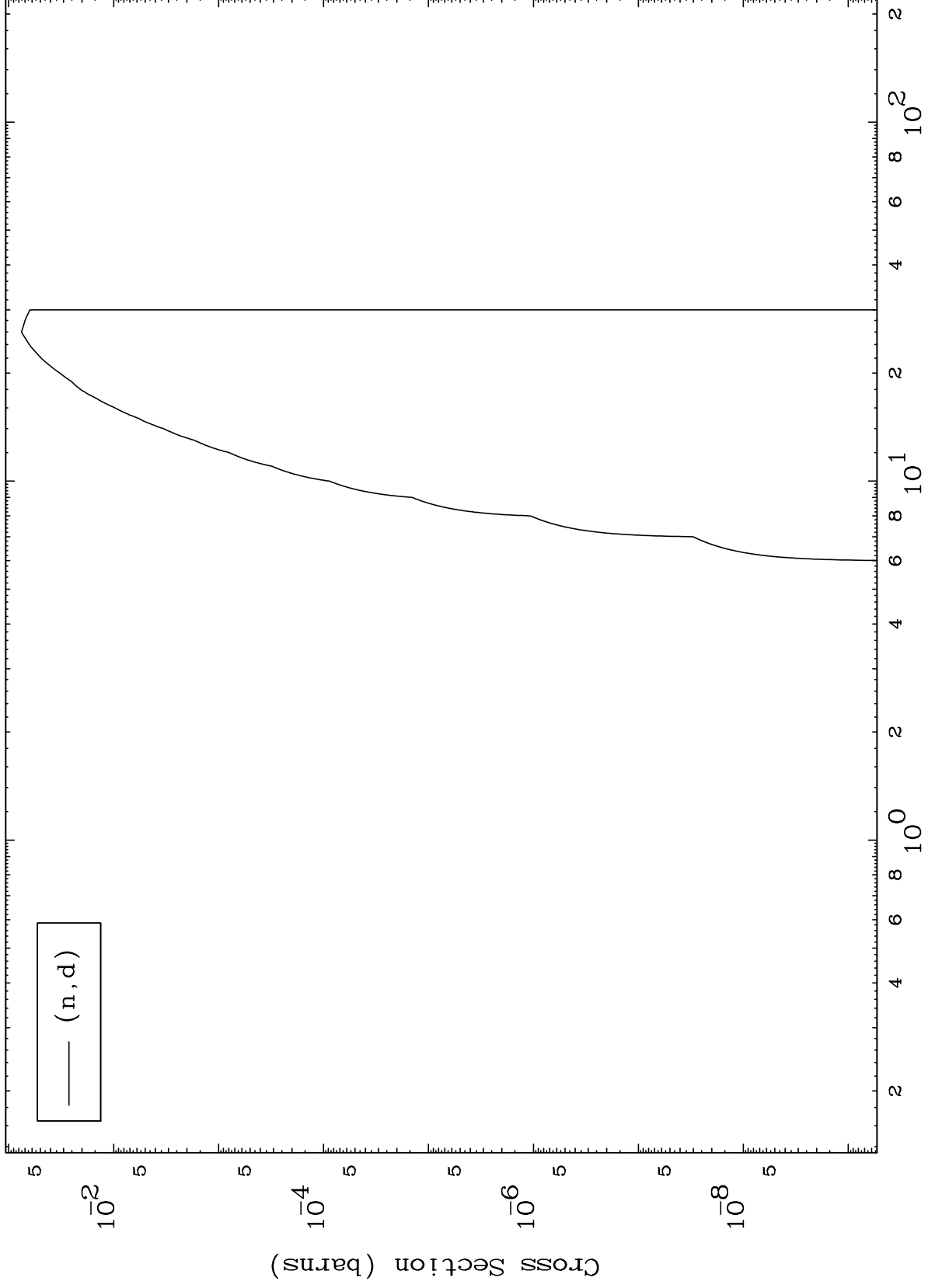
81-Tl-200



MAT 81116

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-200

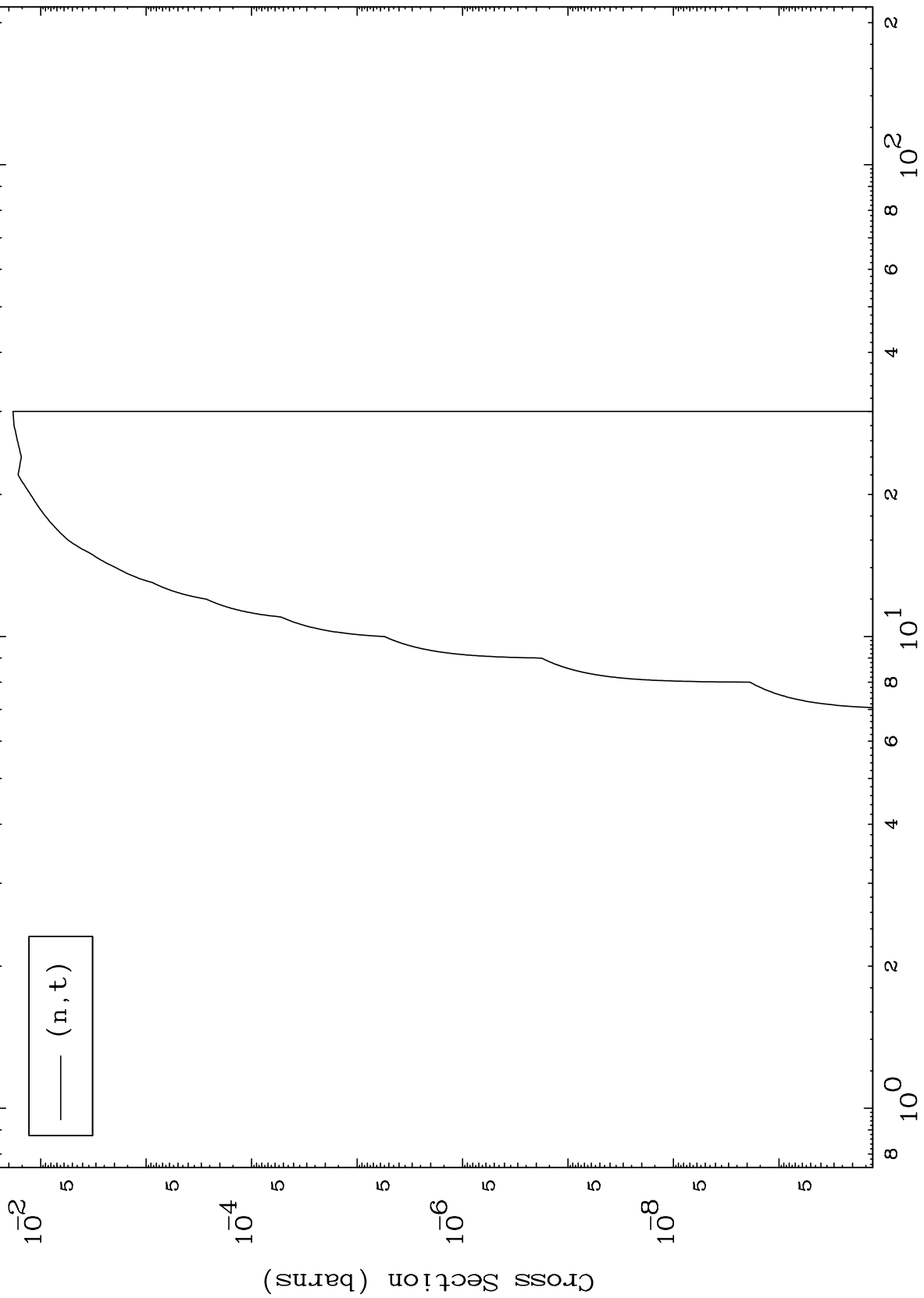


MAT 81116

(d,t) Levels

81-Tl-200

0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-200

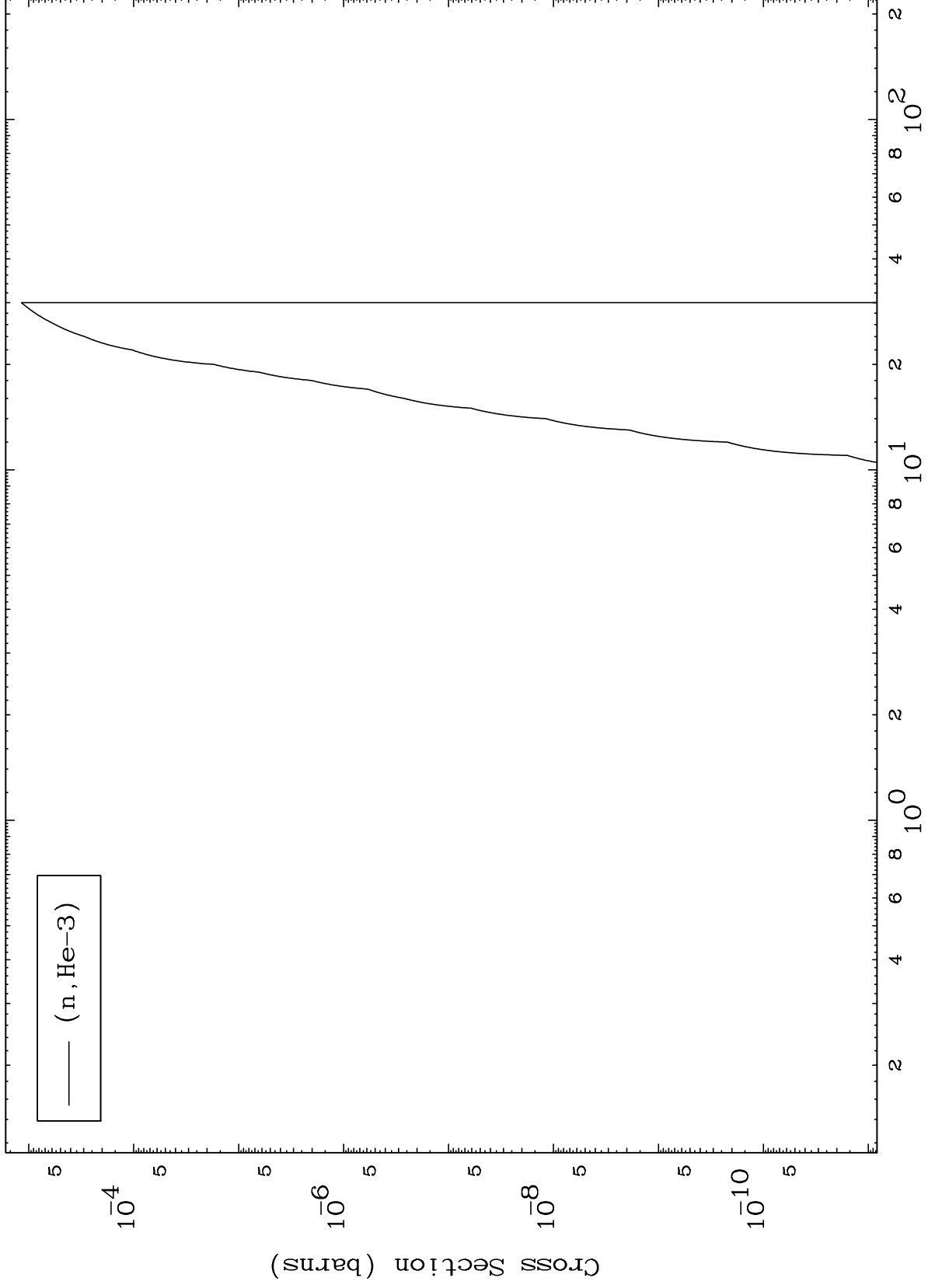
9

MAT 81116

(d,He3) Levels

81-Tl-200

0 Kelvin Cross Sections



10

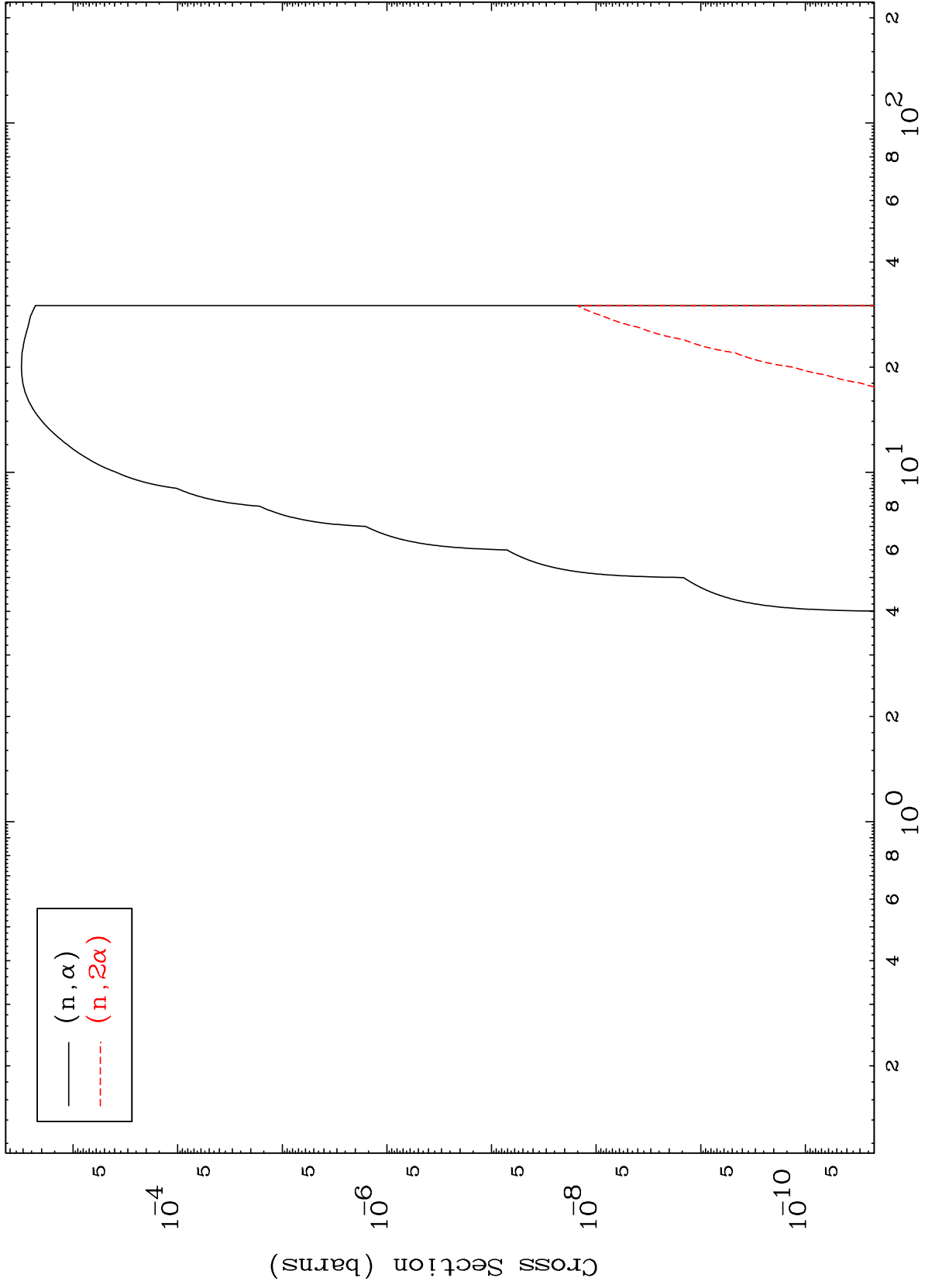
Incident Energy (MeV)

81-Tl-200

MAT 81116

(d, α) Levels
0 Kelvin Cross Sections

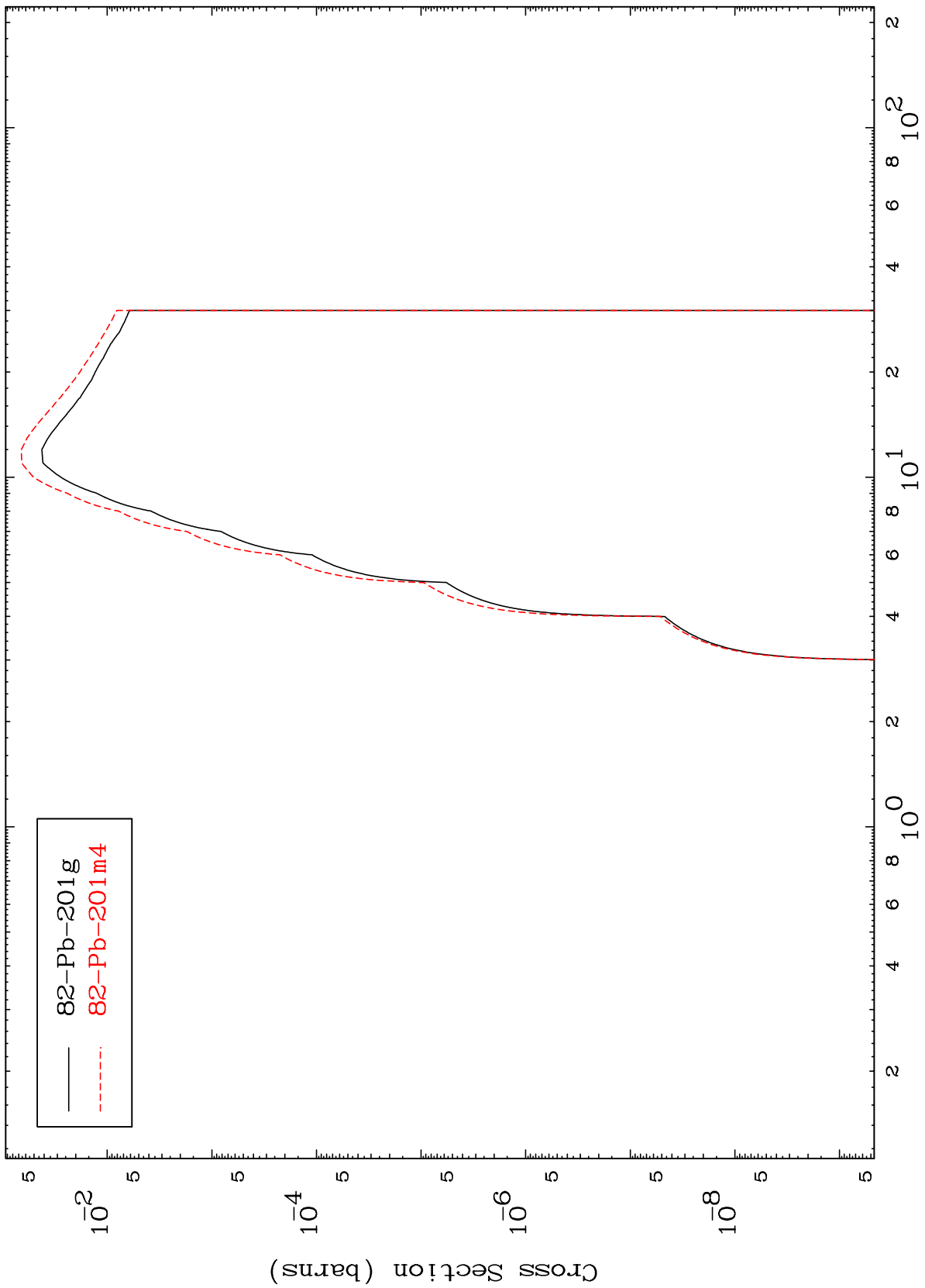
81-Tl-200



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81-Tl-200

Inelastic
Radionuclide Production Cross Section



— 82-Pb-201g
- - - 82-Pb-201m4

12

81-Tl-200

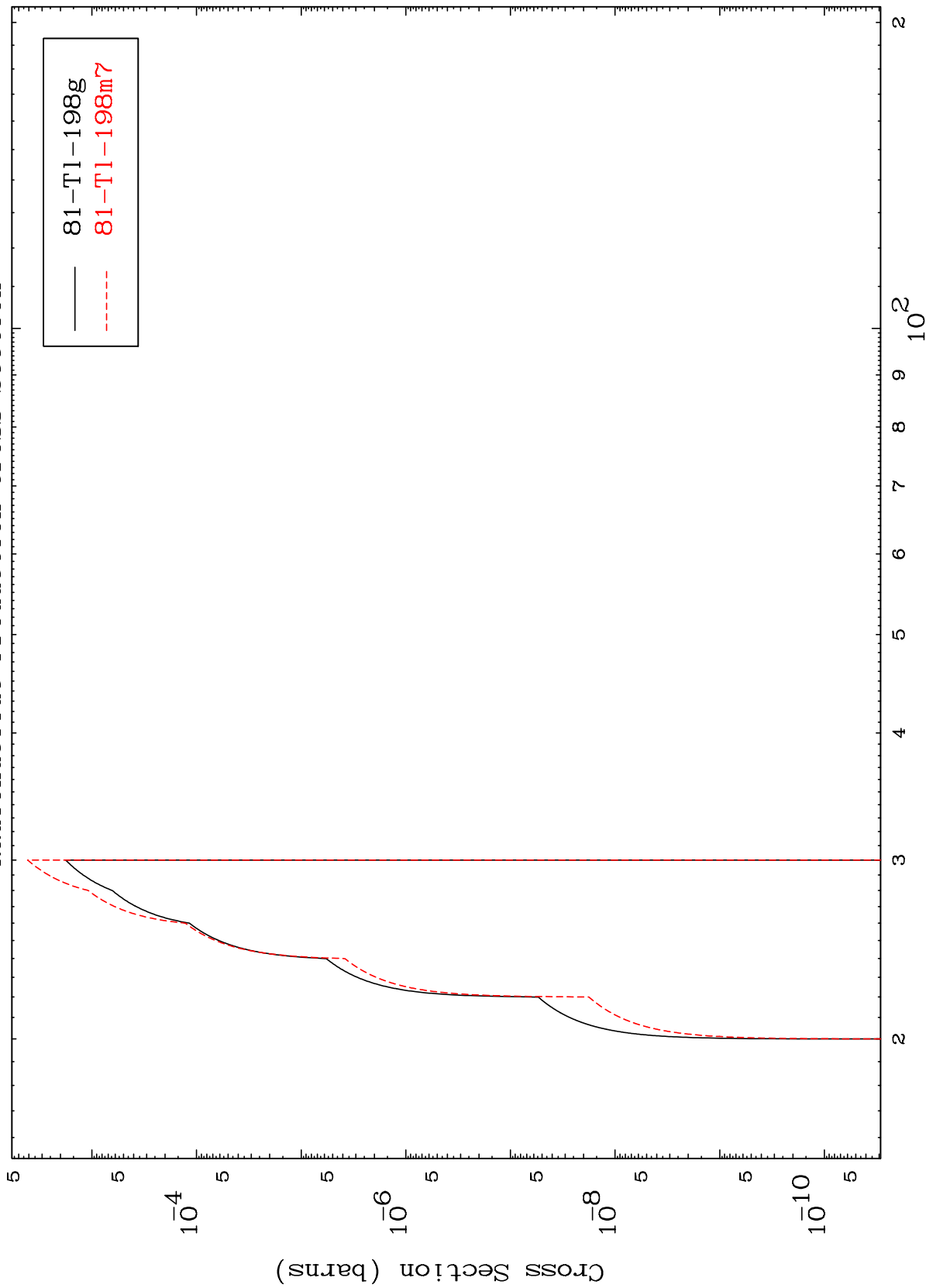
Incident Energy (MeV)

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(n,2n) d

81-Tl-200

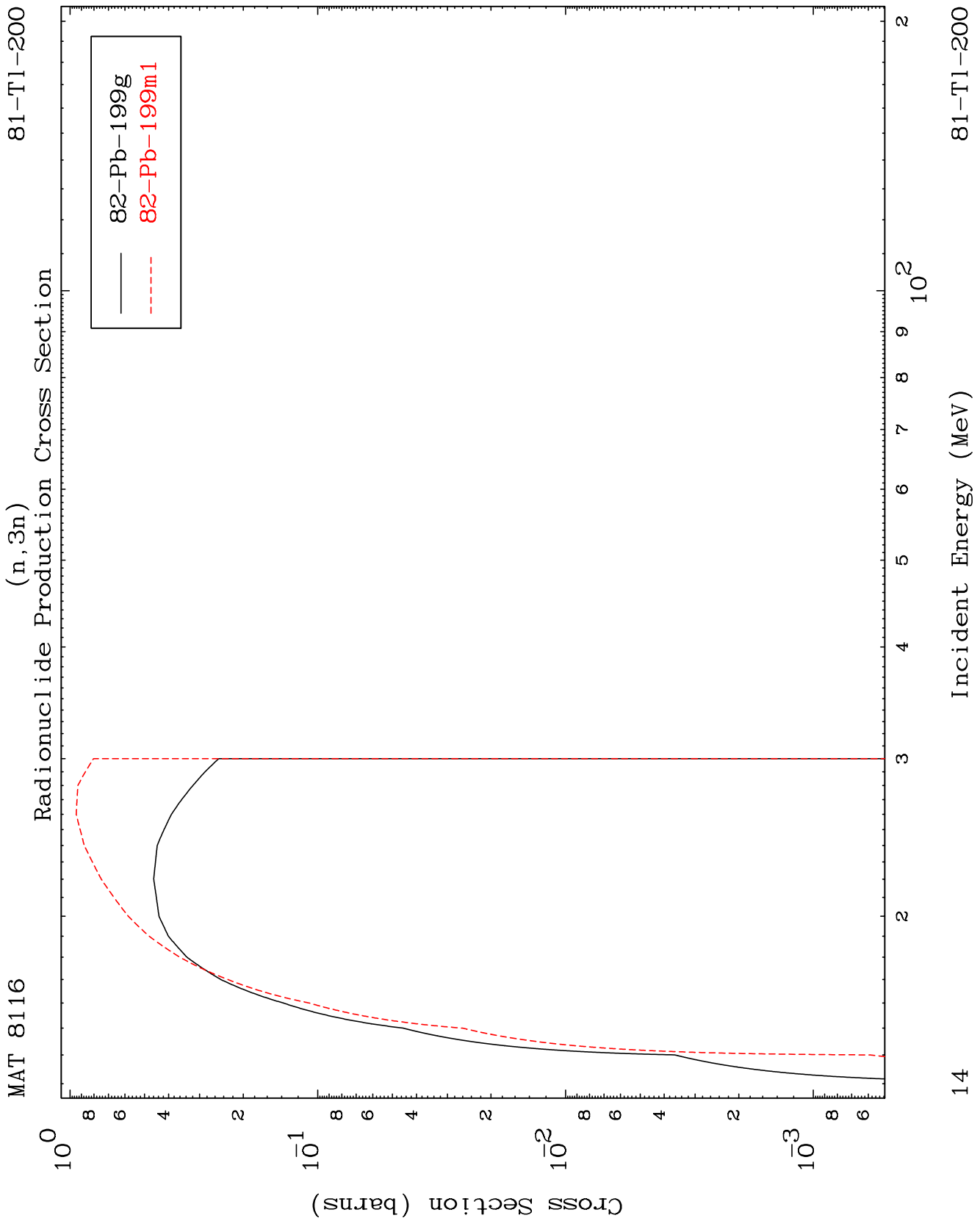
Radionuclide Production Cross Section



13

Incident Energy (MeV)

81-Tl-200

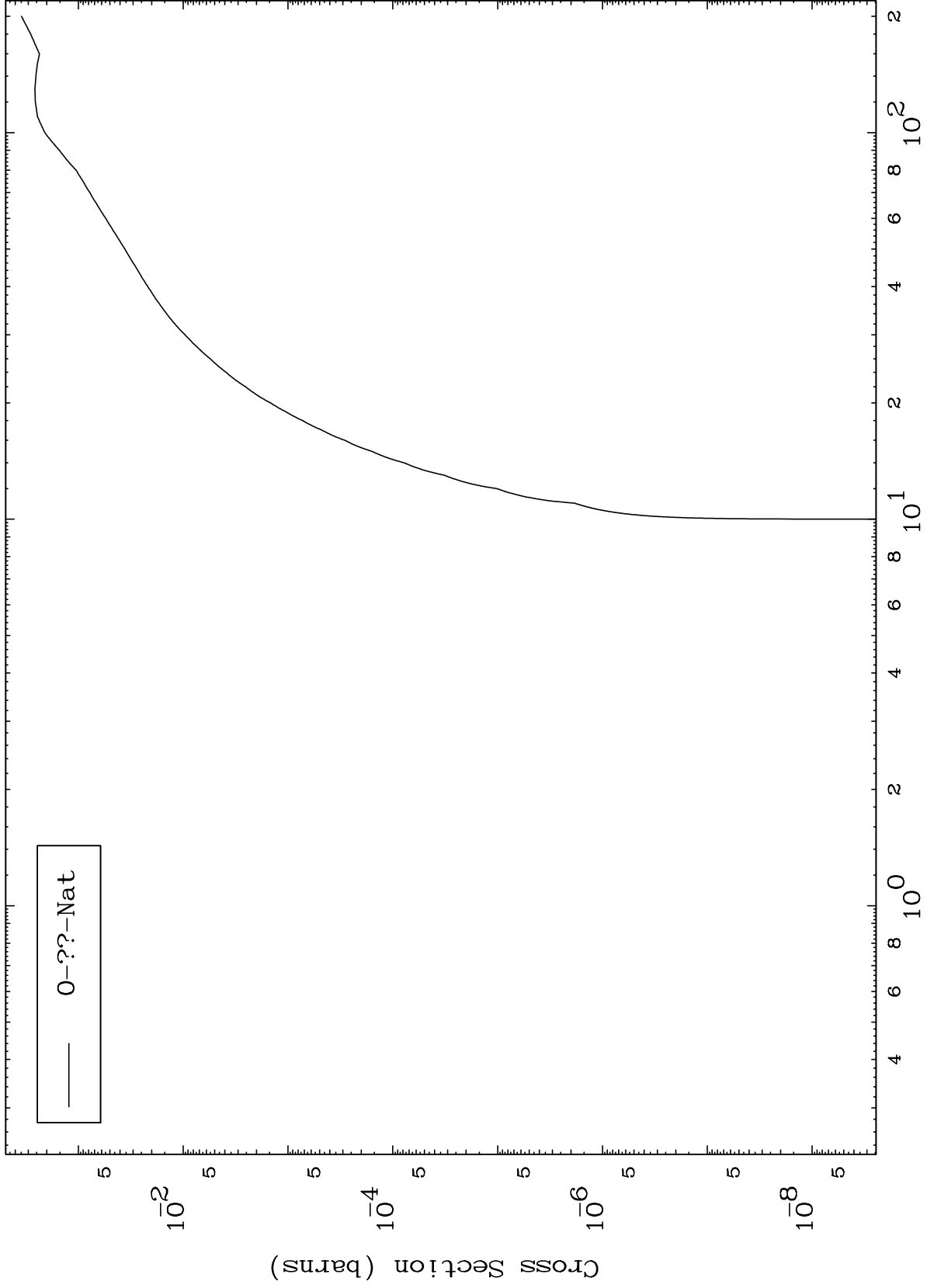


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Fission

81-Tl-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

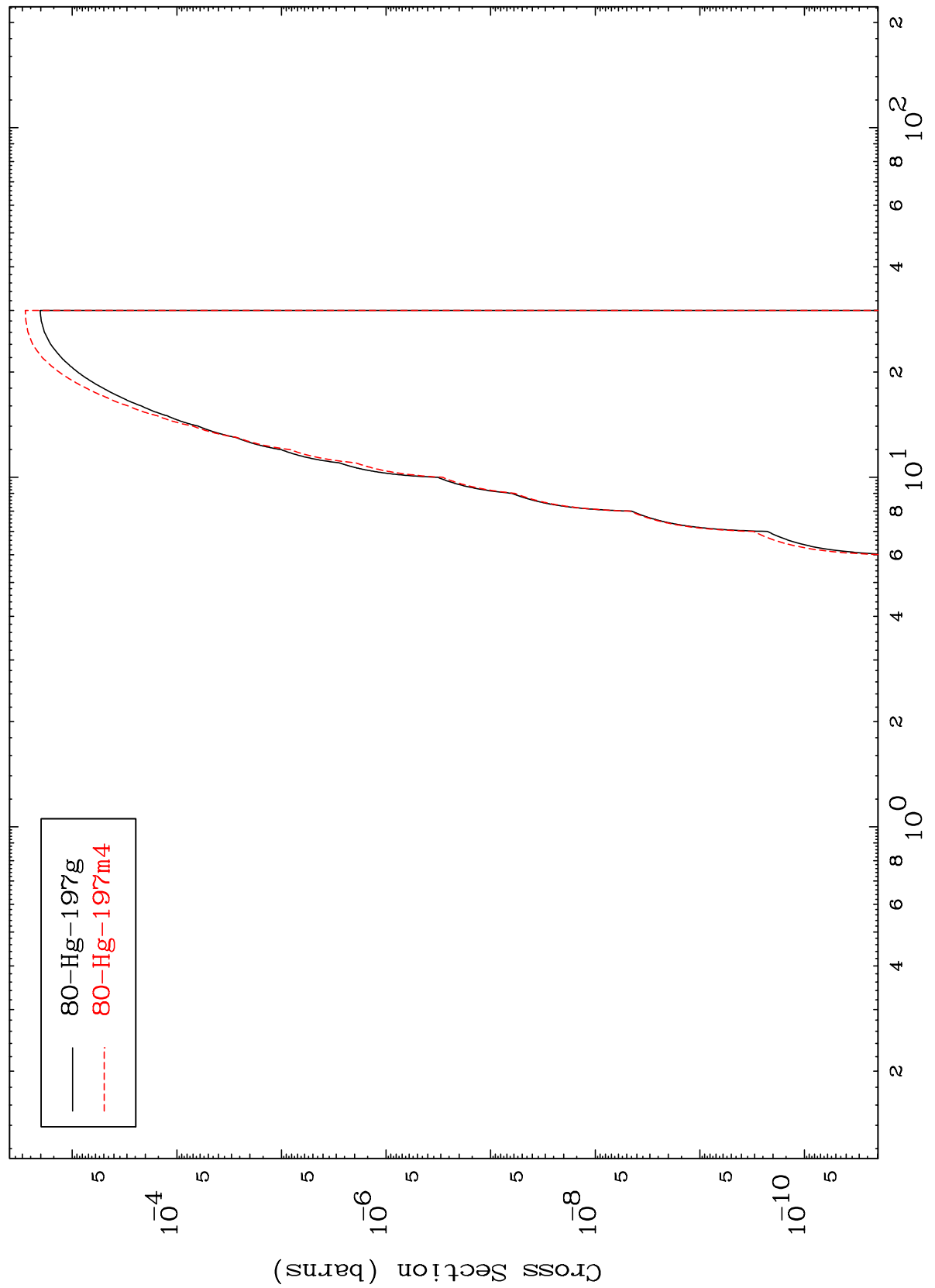
81-Tl-200

MAT 81116

$(n, n') \alpha$

81-Tl-200

Radionuclide Production Cross Section



16

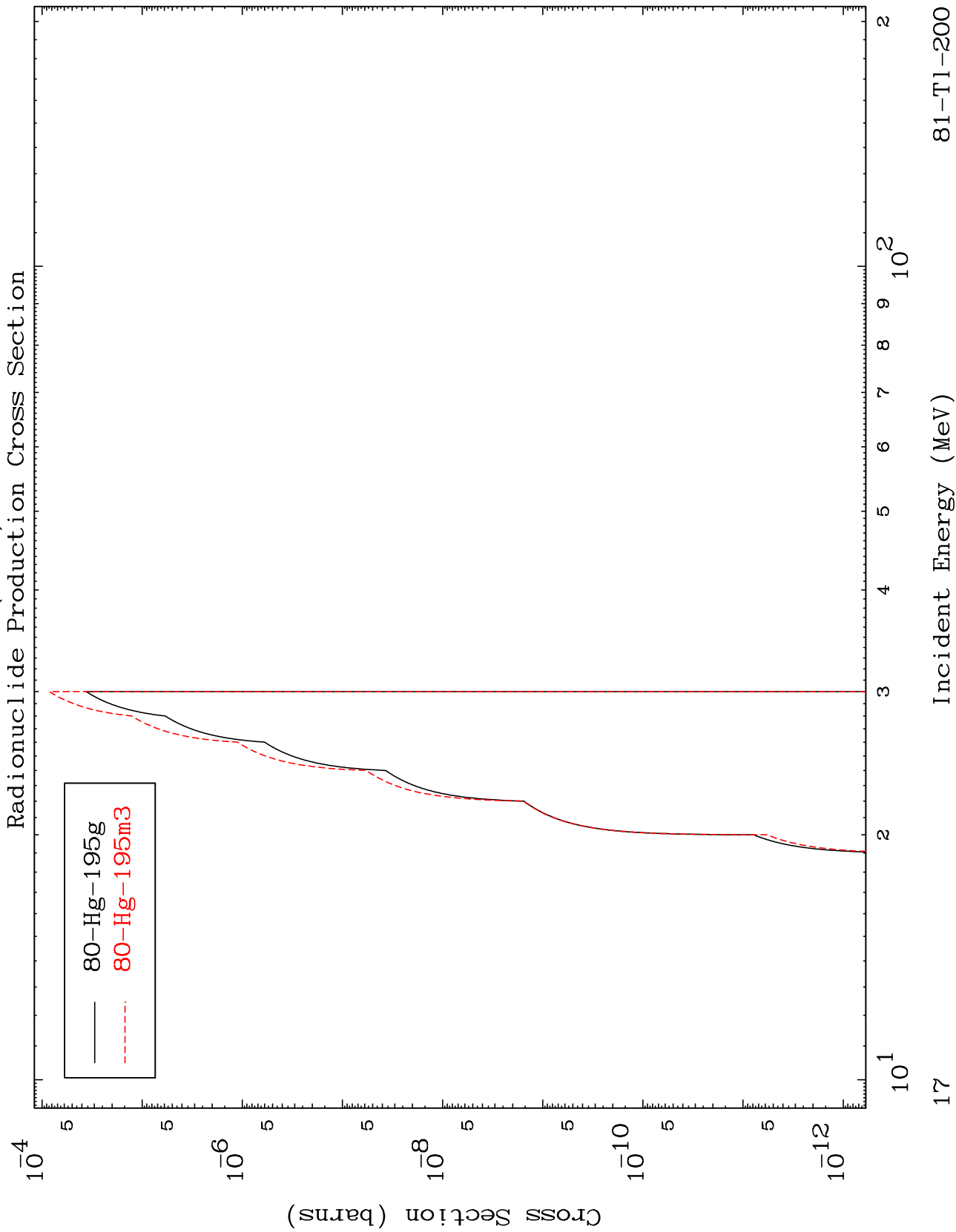
Incident Energy (MeV)

81-Tl-200

MAT 81116

(n,3n) α

81-Tl-200

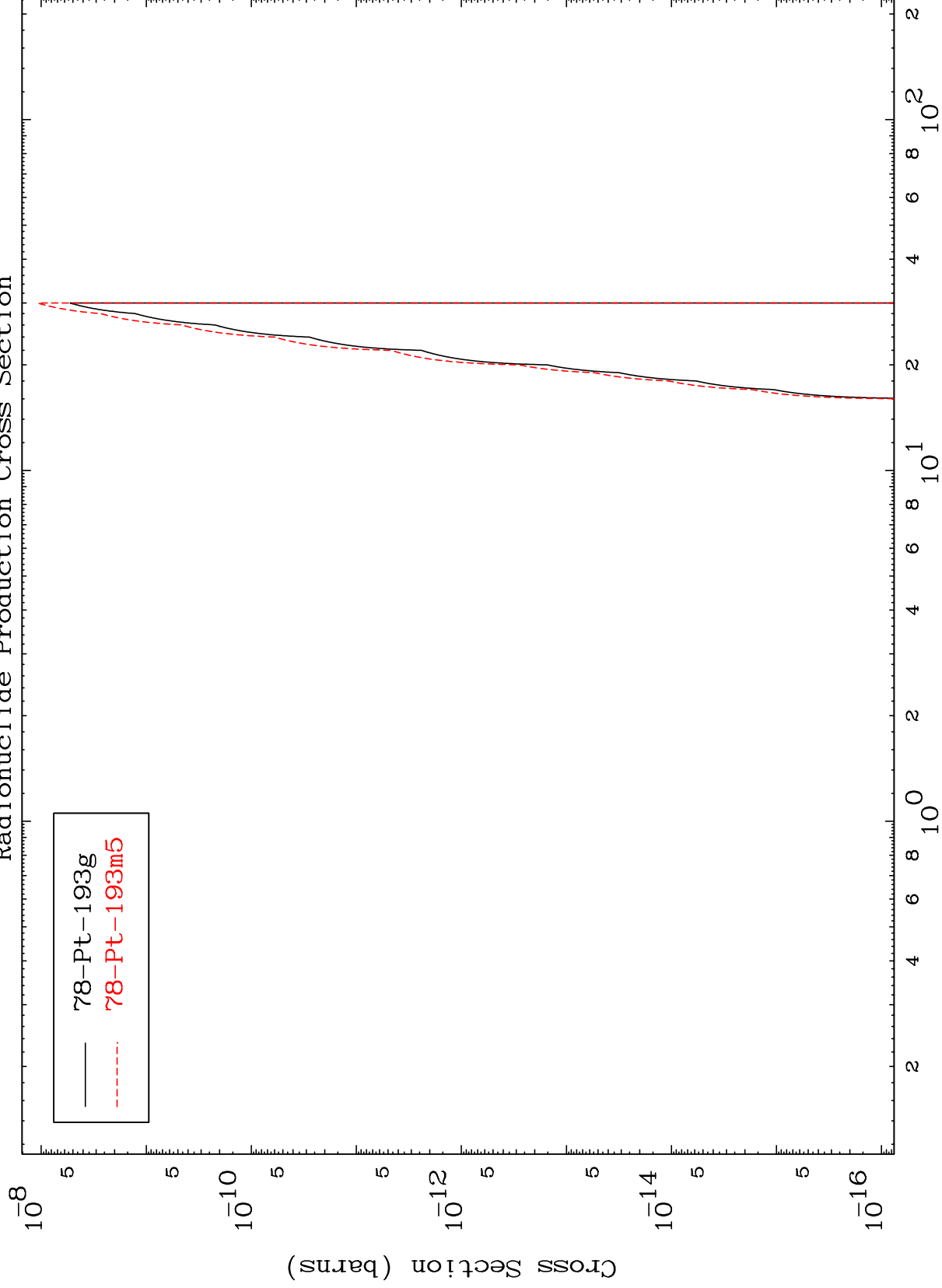


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(n,n') 2α

81-Tl-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

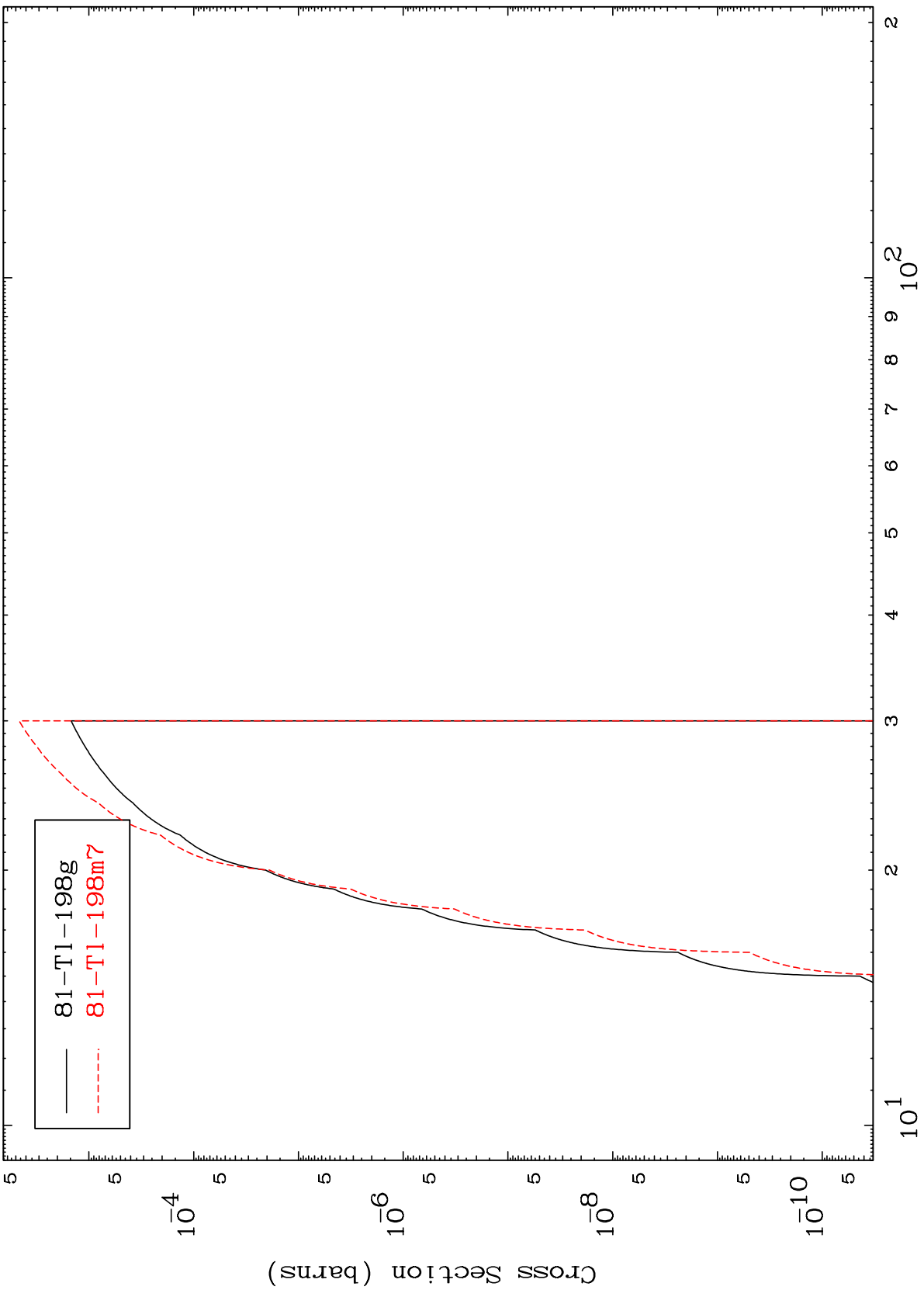
81-Tl-200

MAT 81116

(n,n') t

81-Tl-200

Radionuclide Production Cross Section



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

Incident Energy (MeV)

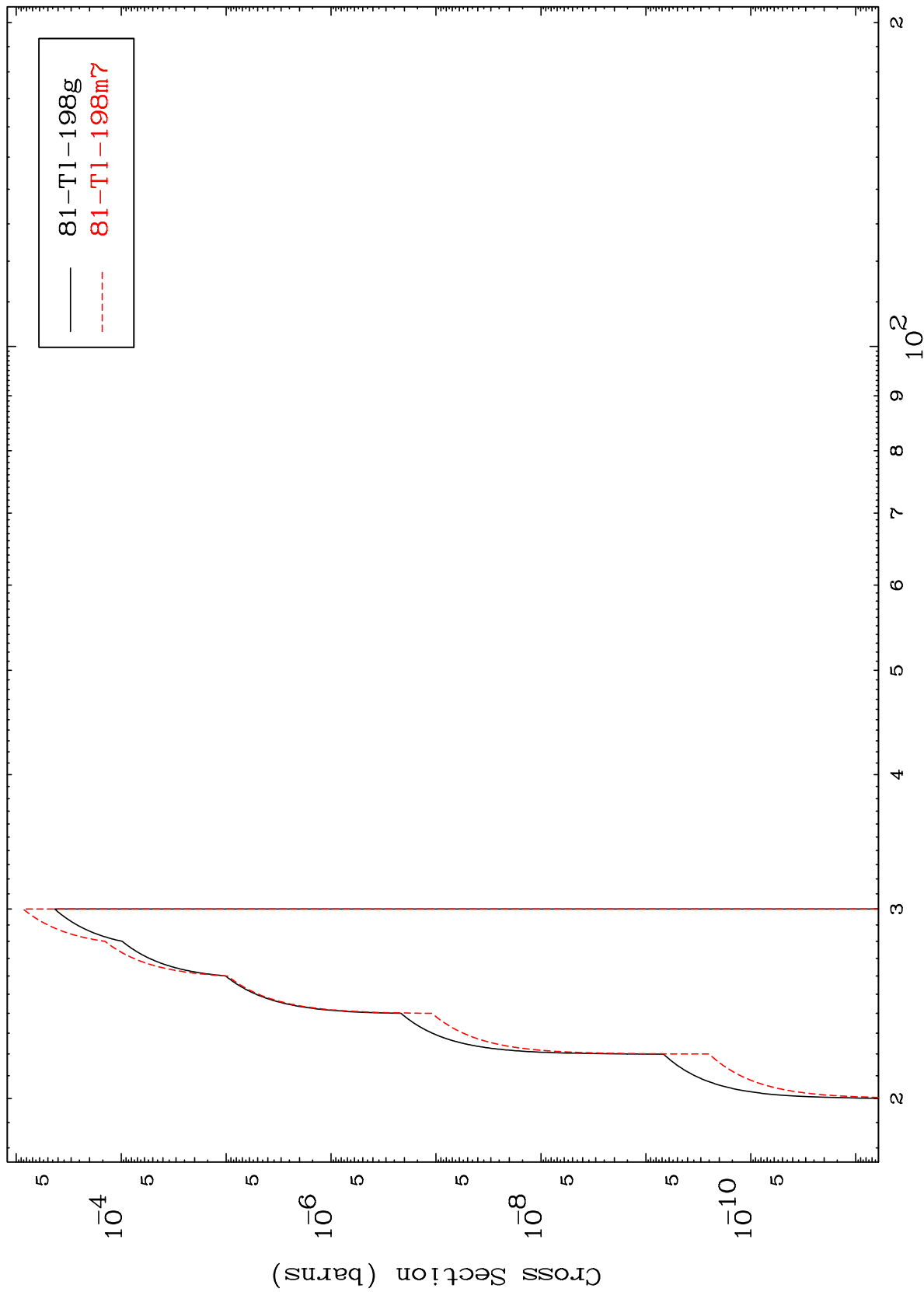
81-Tl-200

MAT 81116

(n,3n) p

81-Tl-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

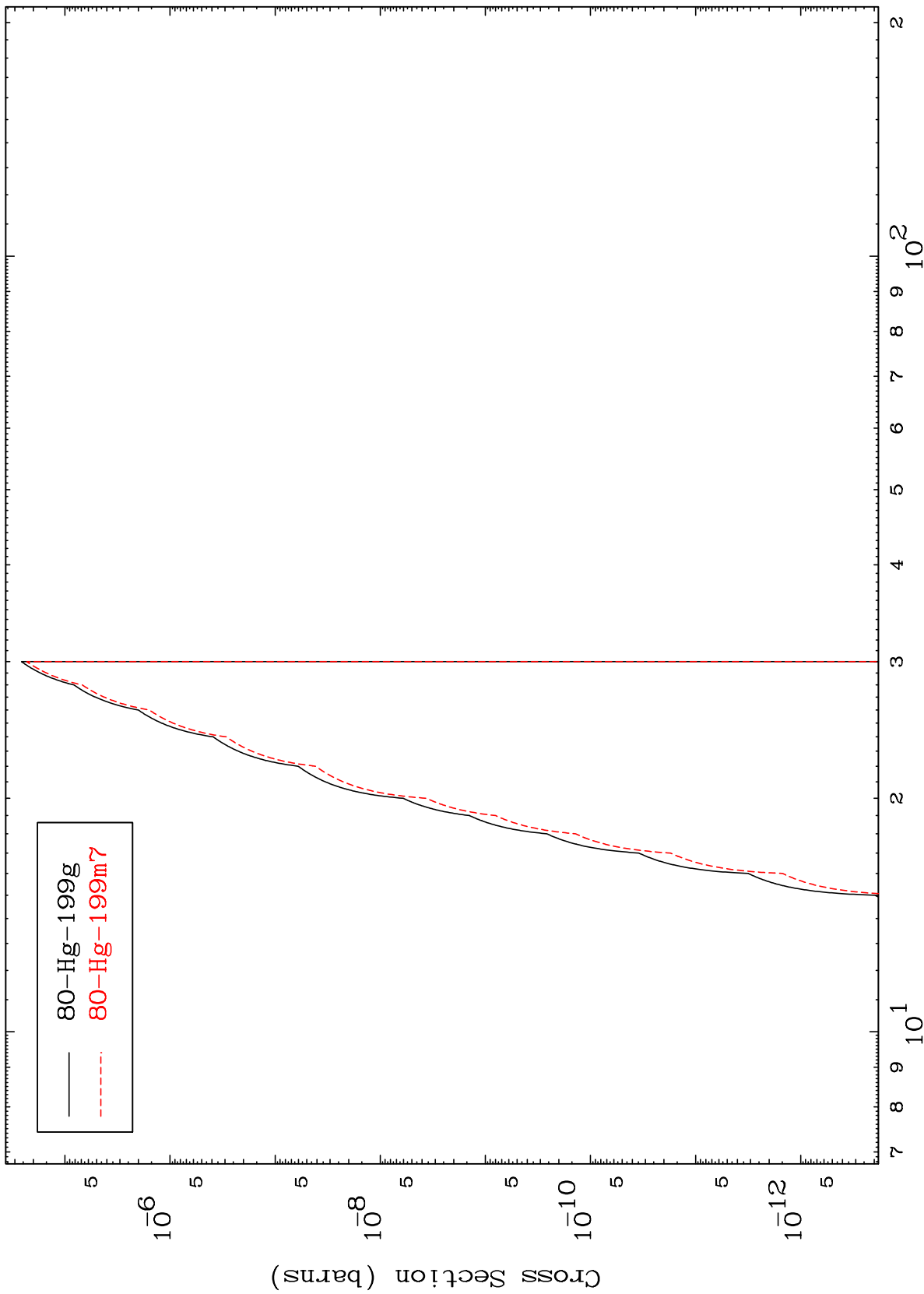
81-Tl-200

MAT 81116

(n,2n) p

81-Tl-200

Radionuclide Production Cross Section

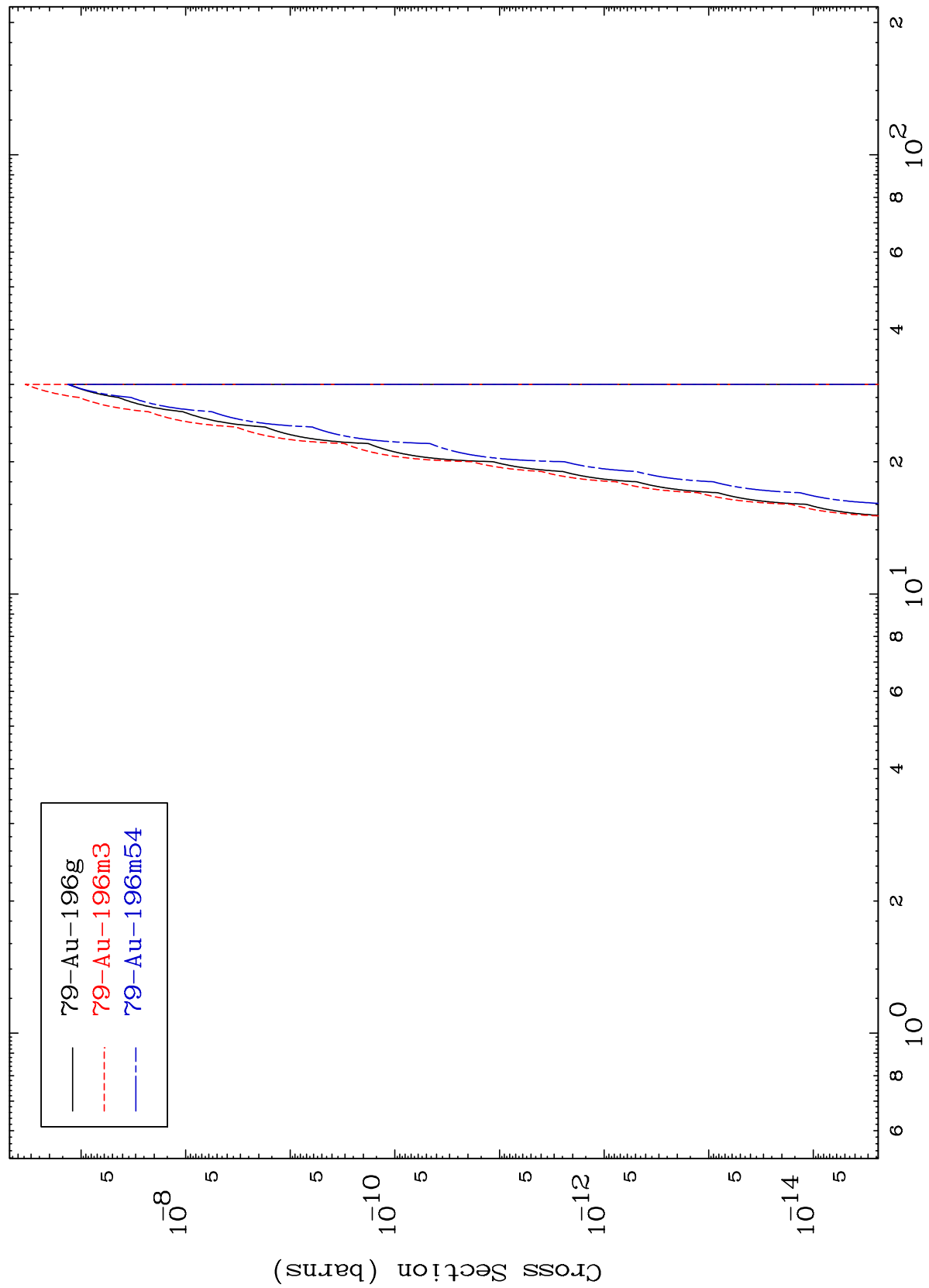


21

Incident Energy (MeV)

81-Tl-200

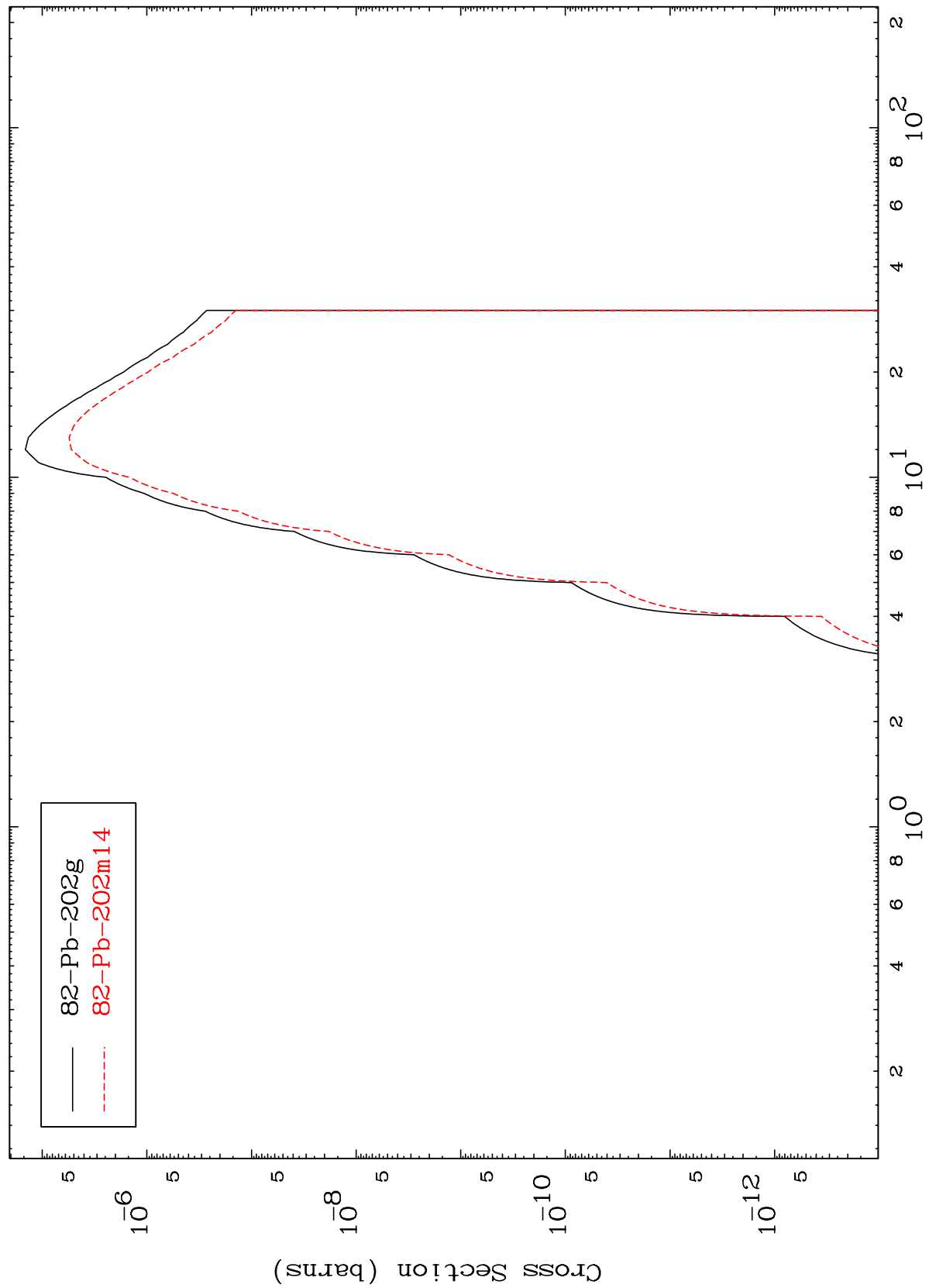
Radionuclide Production Cross Section



MAT 8116

81-Tl-200

(n, γ)
Radionuclide Production Cross Section

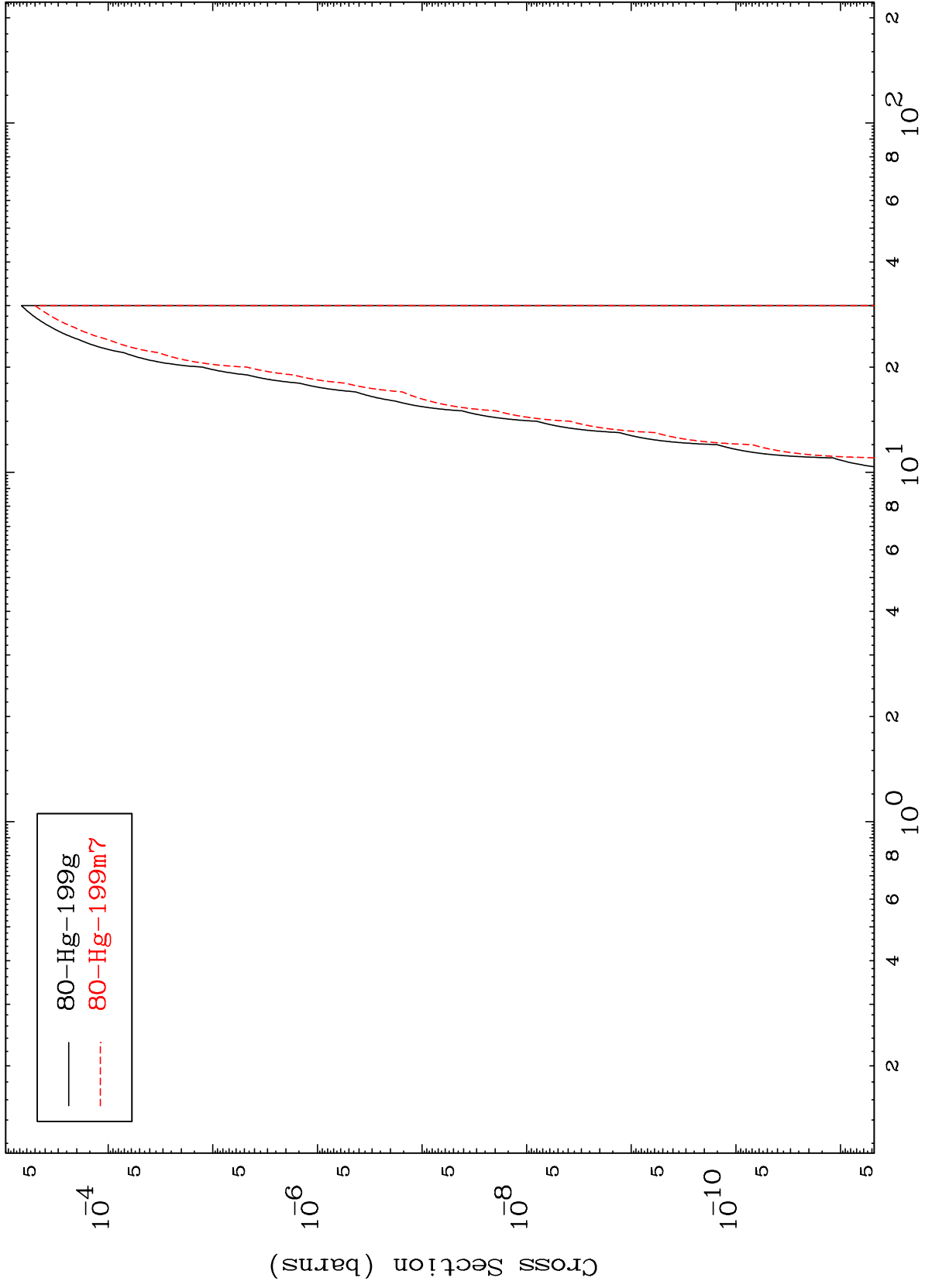


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(n,He-3)

81-Tl-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

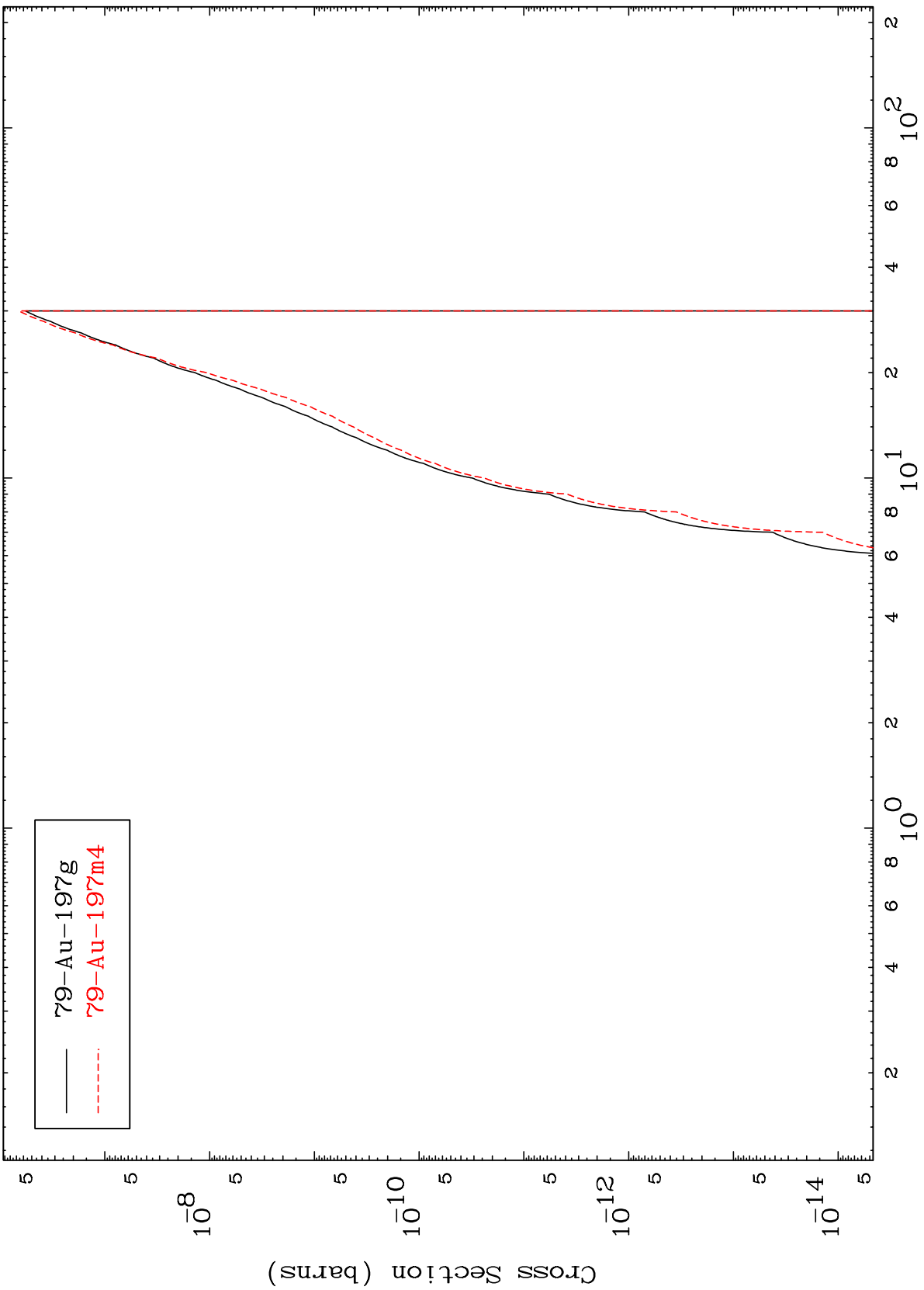
81-Tl-200

MAT 81116

(n,p) α

81-Tl-200

Radionuclide Production Cross Section

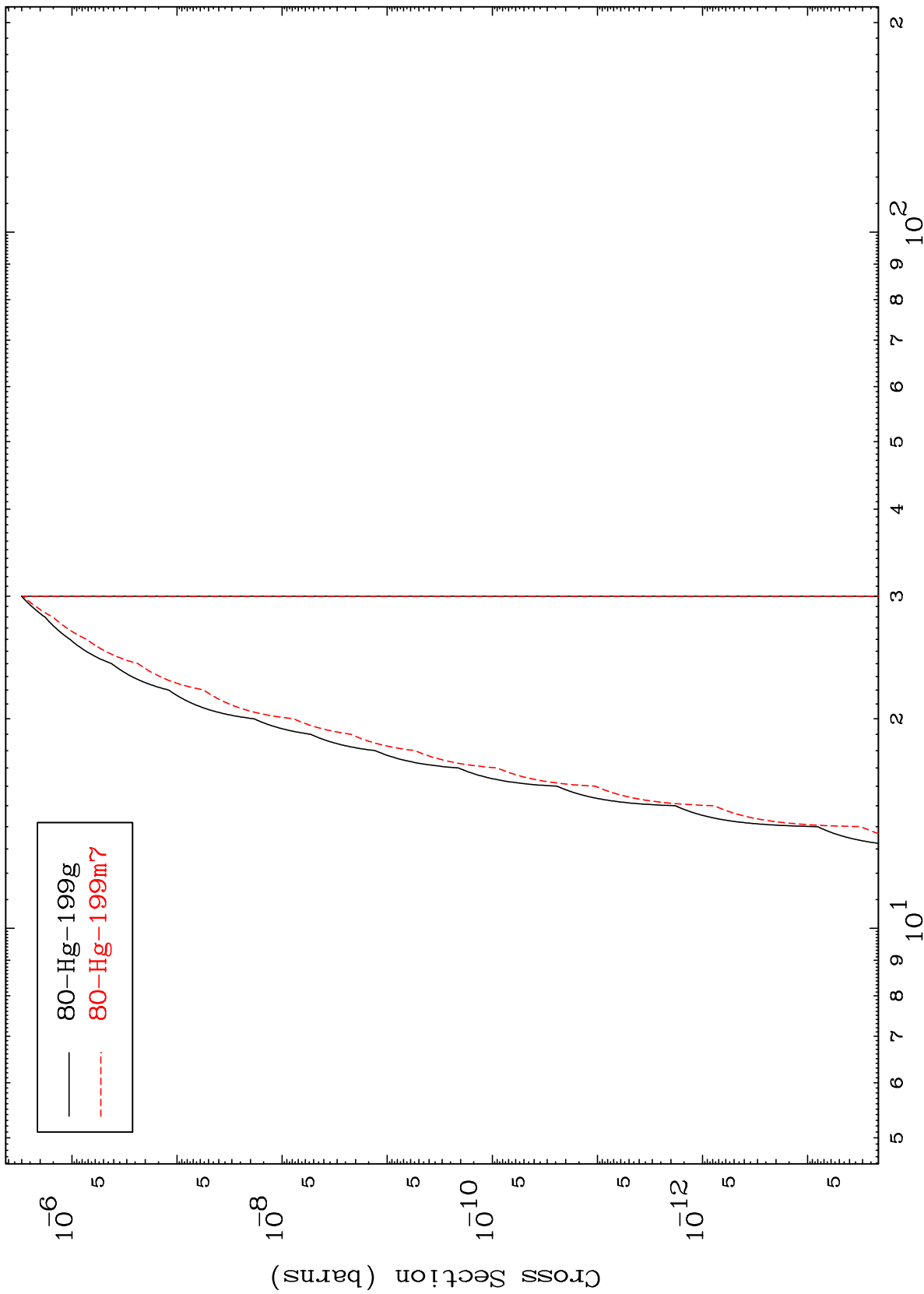


MAT 81116

(n,p) d

81-Tl-200

Radionuclide Production Cross Section



26

Incident Energy (MeV)

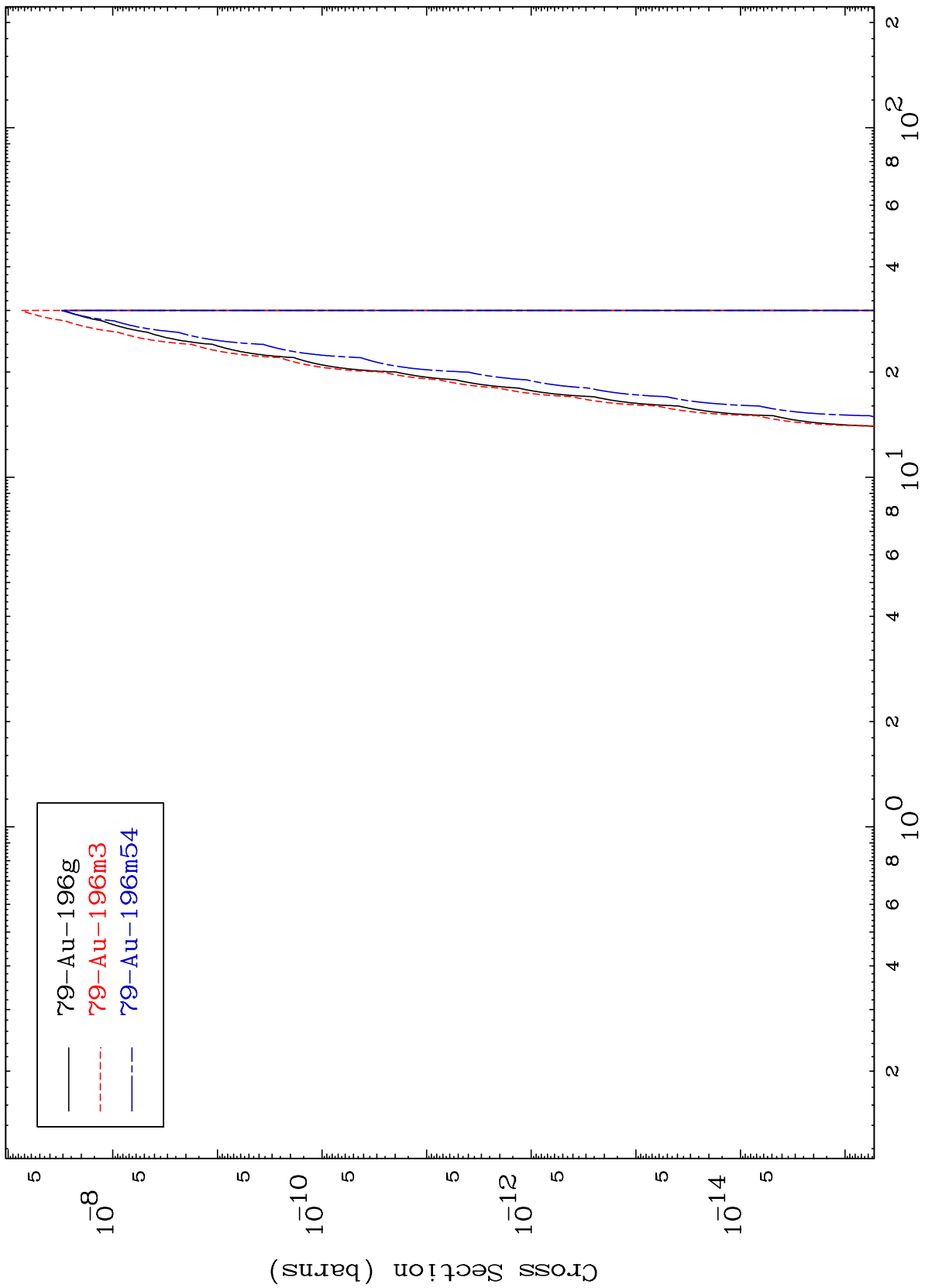
81-Tl-200

MAT 81116

(n,d) α

81-Tl-200

Radionuclide Production Cross Section



27

Incident Energy (MeV)

81-Tl-200