

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

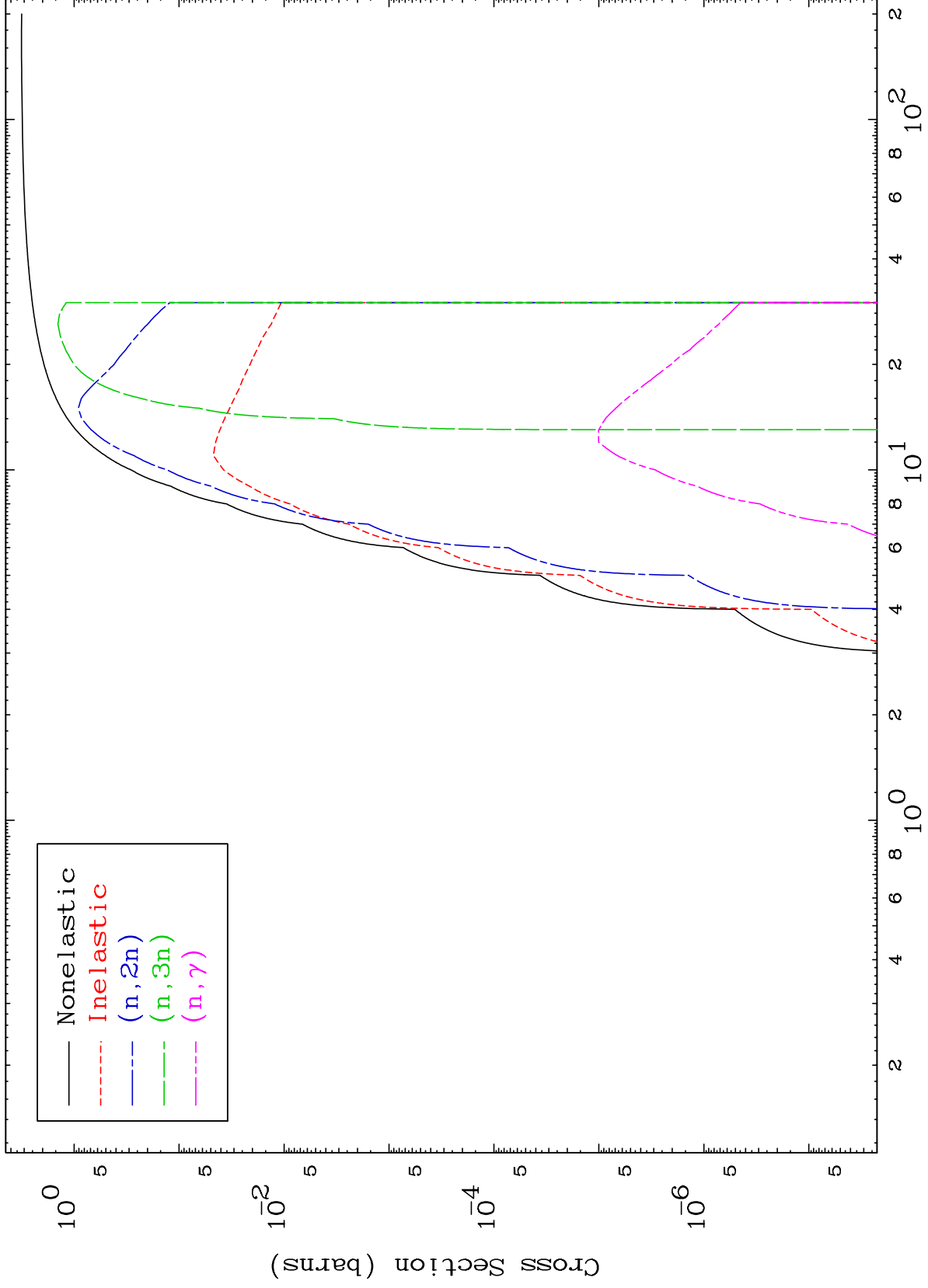
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 81116

Deuteron Major
0 Kelvin Cross Sections

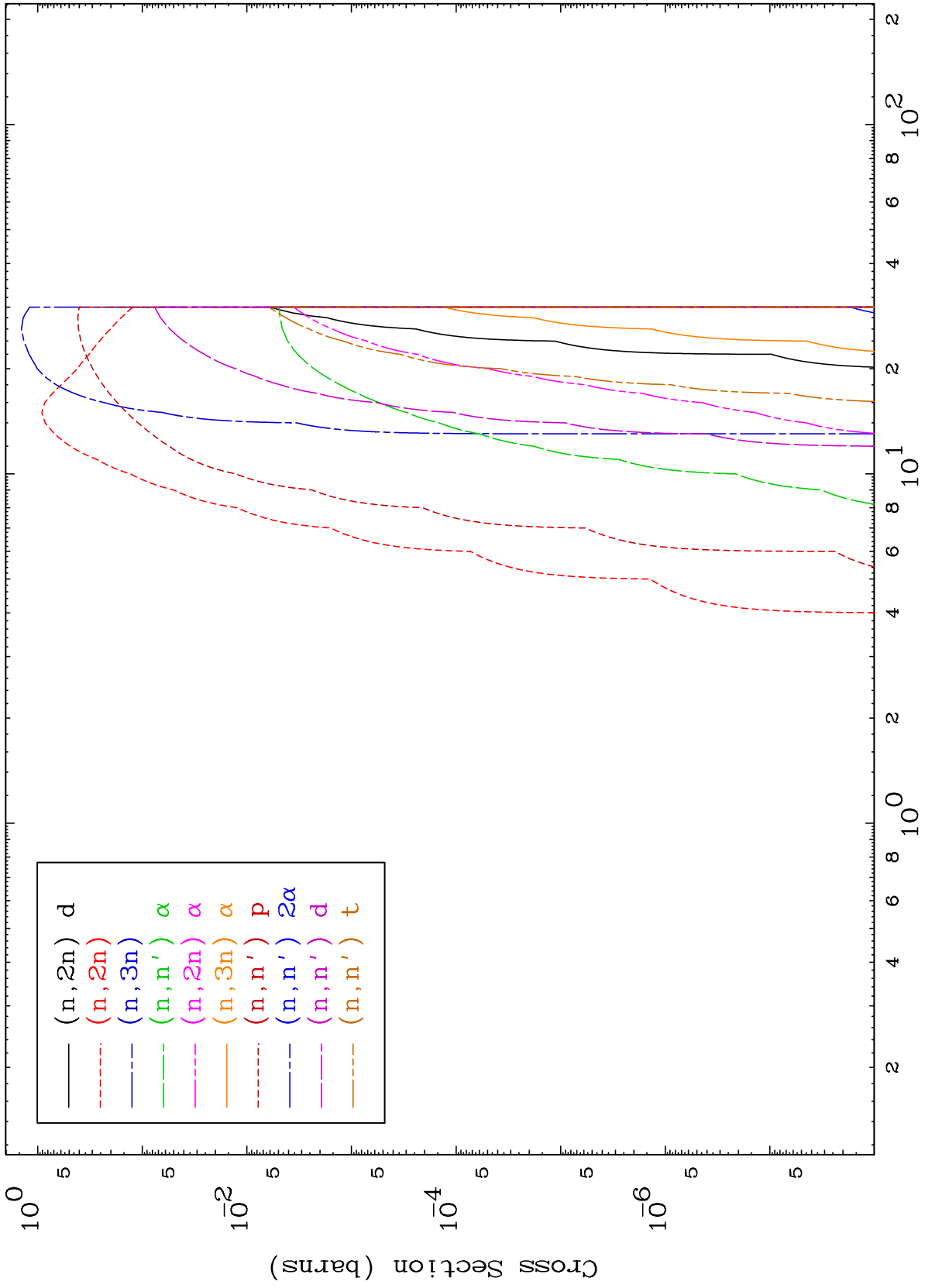
81-Tl-200

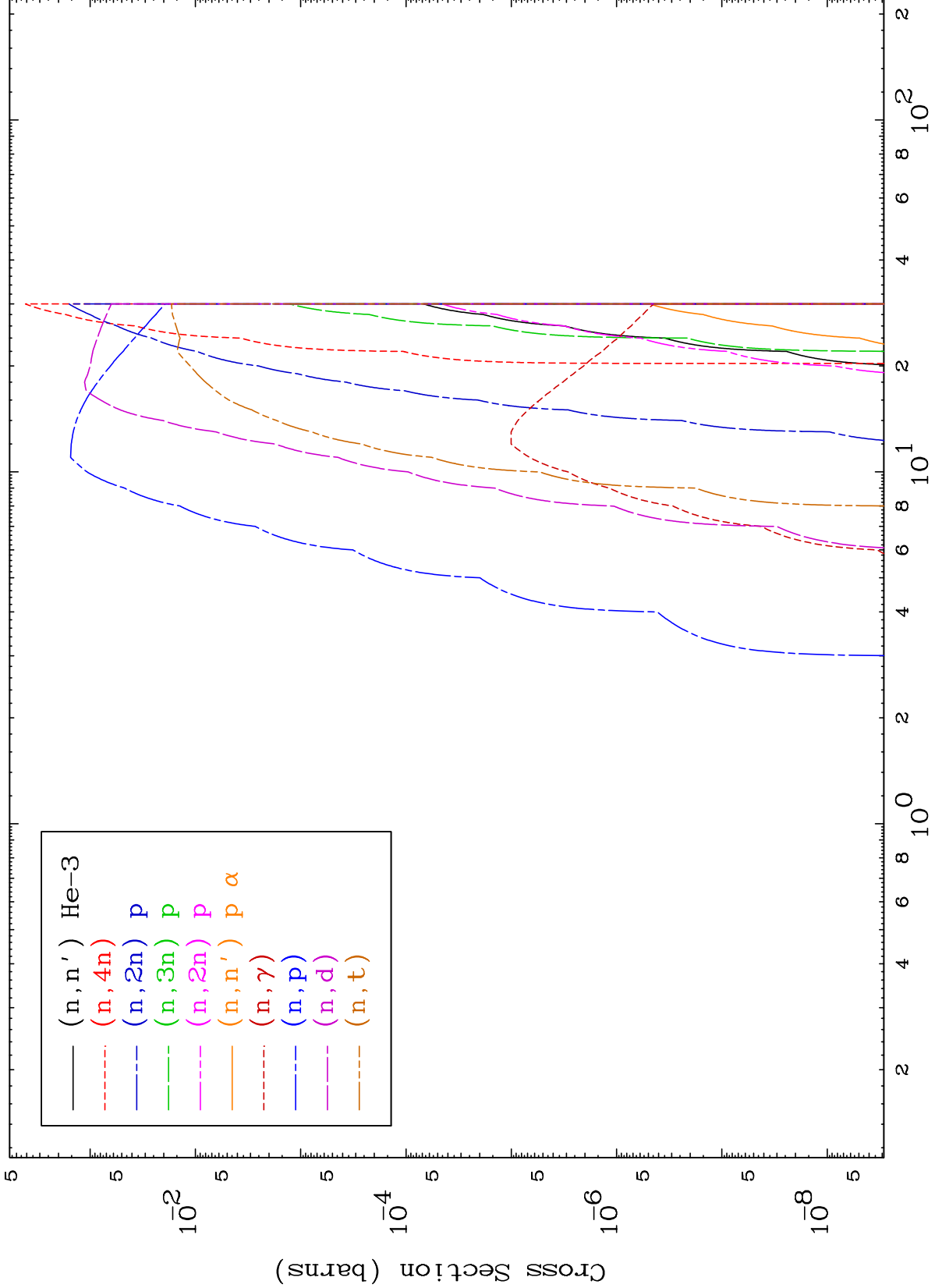


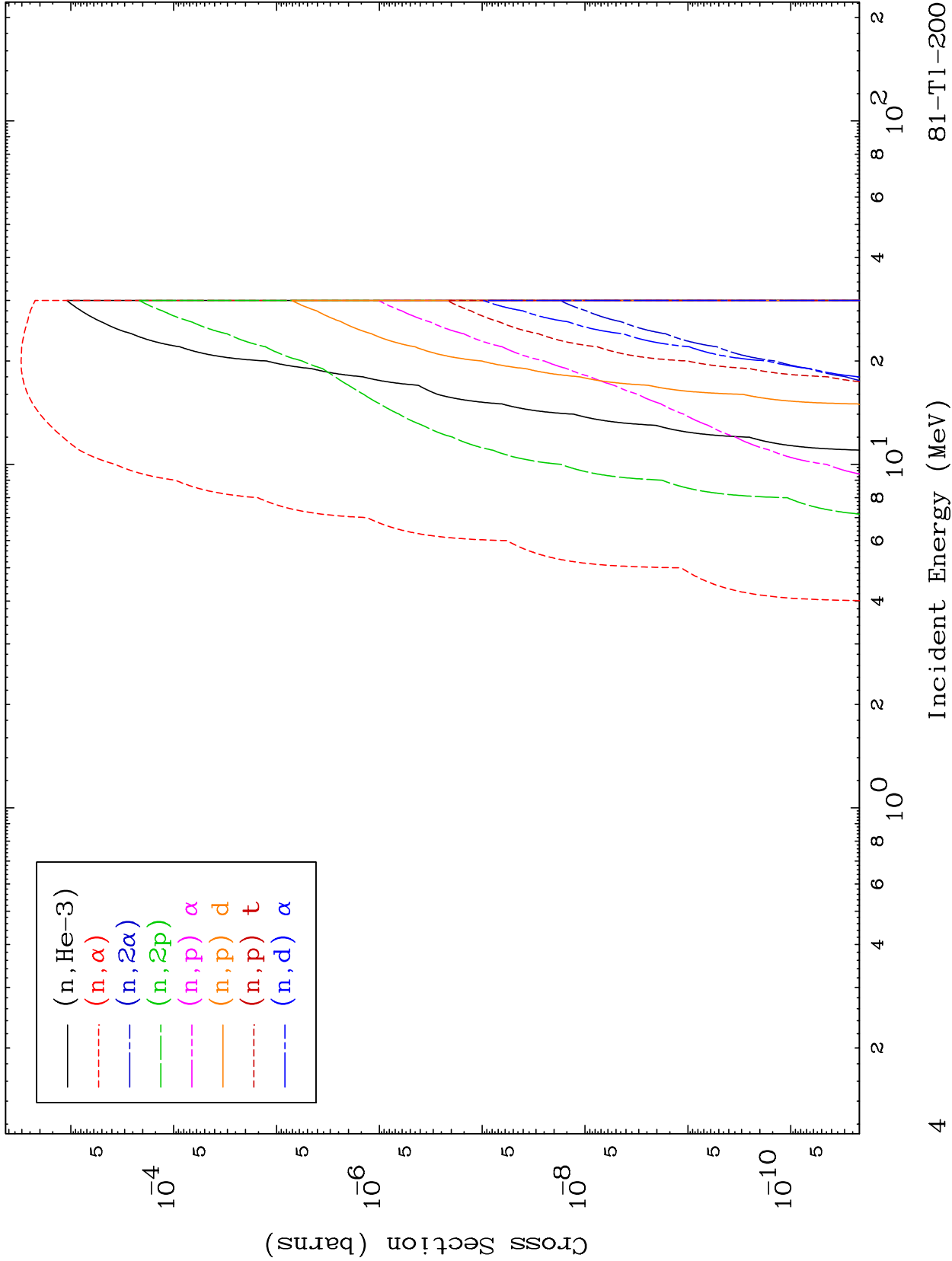
MAT 81116

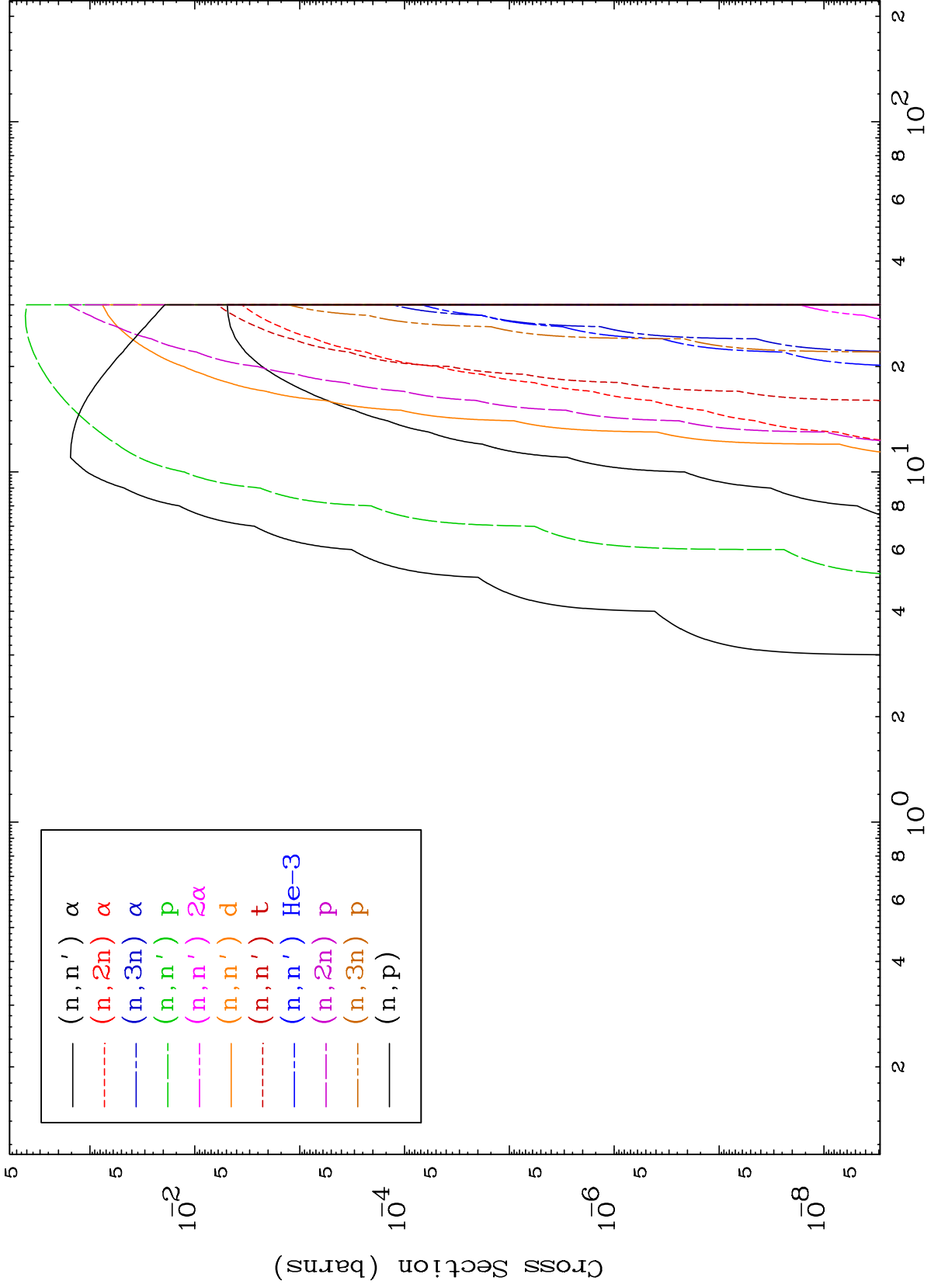
Deuteron Neutron Absorption
0 Kelvin Cross Sections

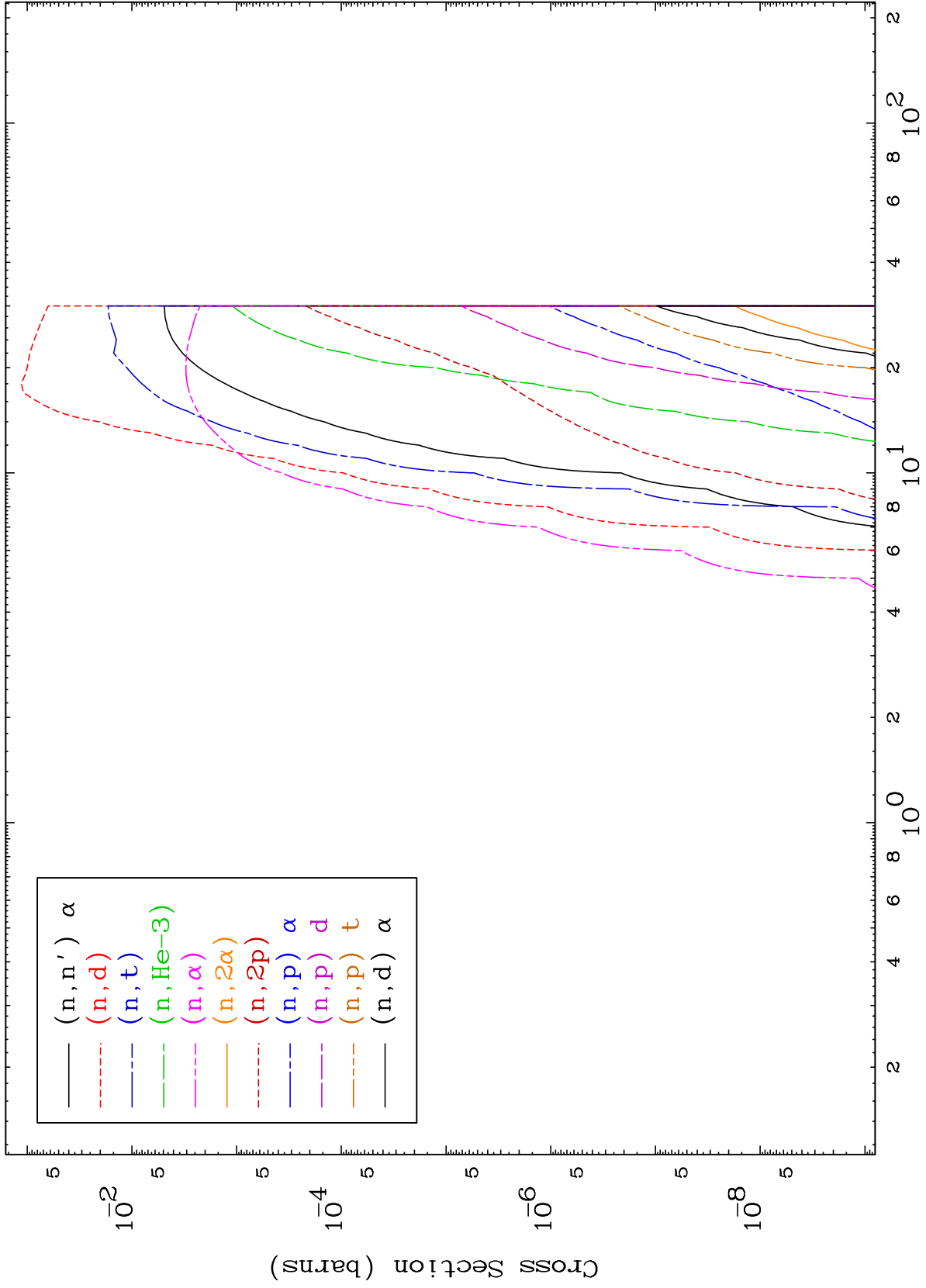
81-Tl-200









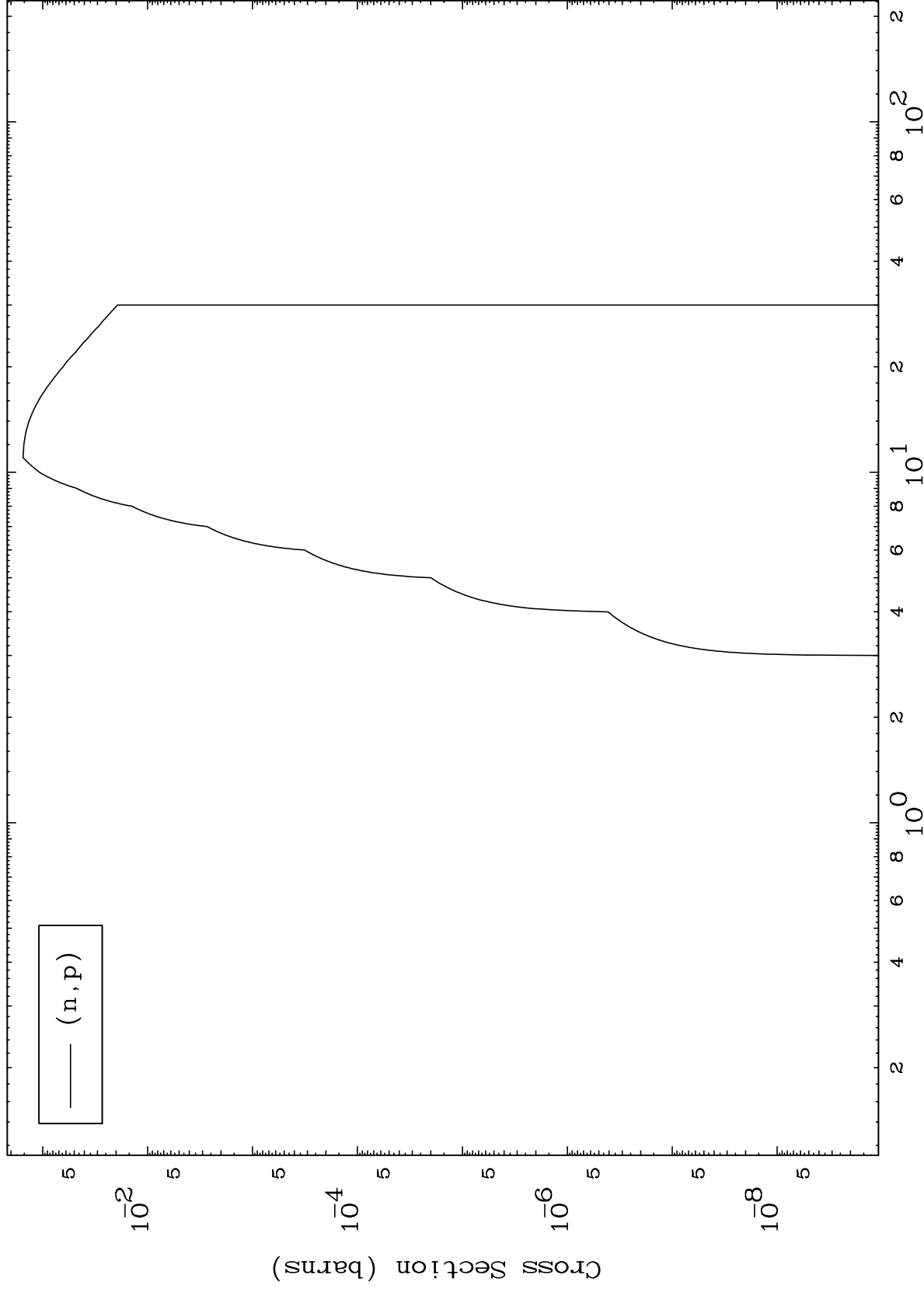


MAT 81116

(d,p) Levels

81-Tl-200

0 Kelvin Cross Sections

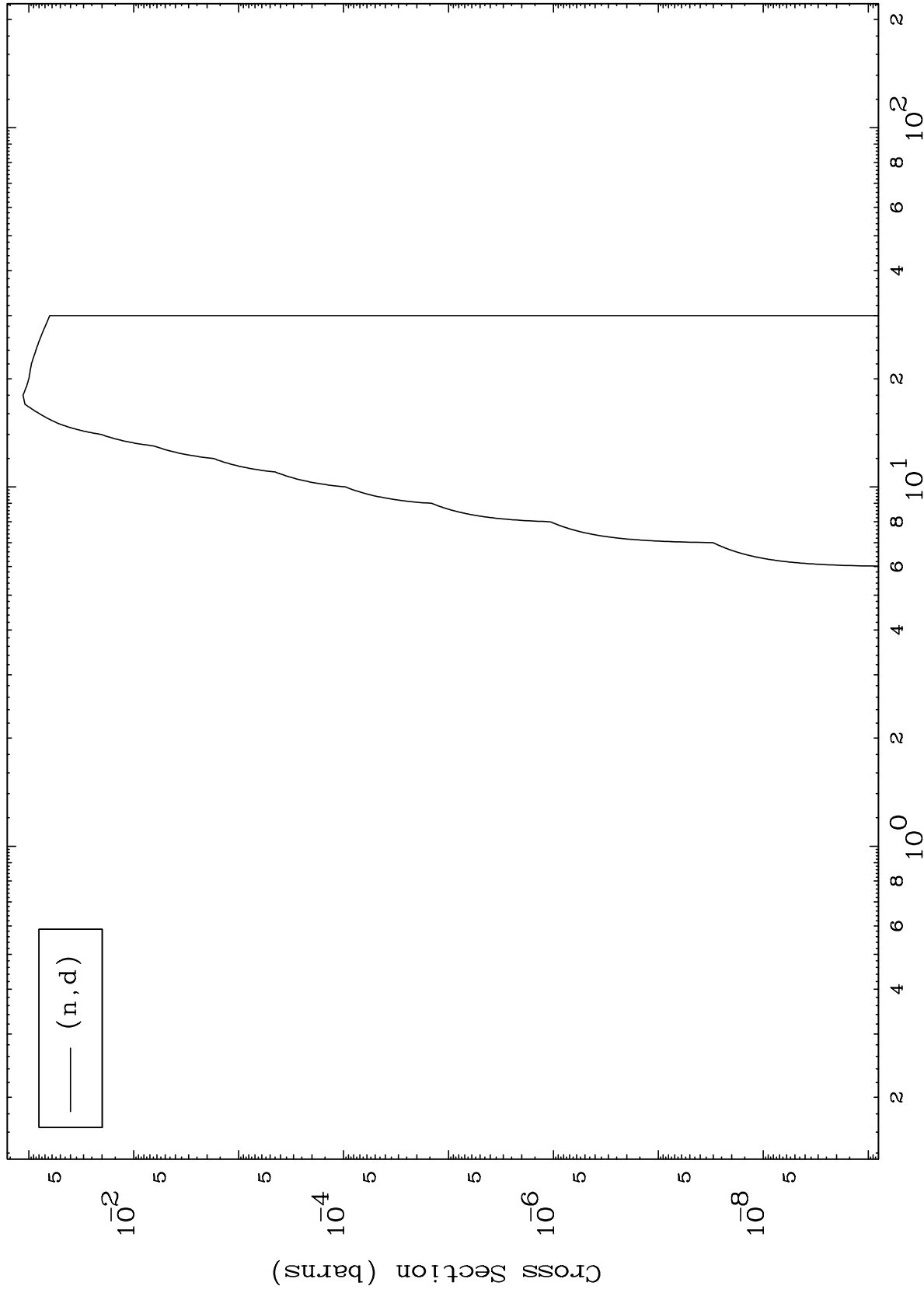


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(d,d) Levels

81-Tl-200

0 Kelvin Cross Sections



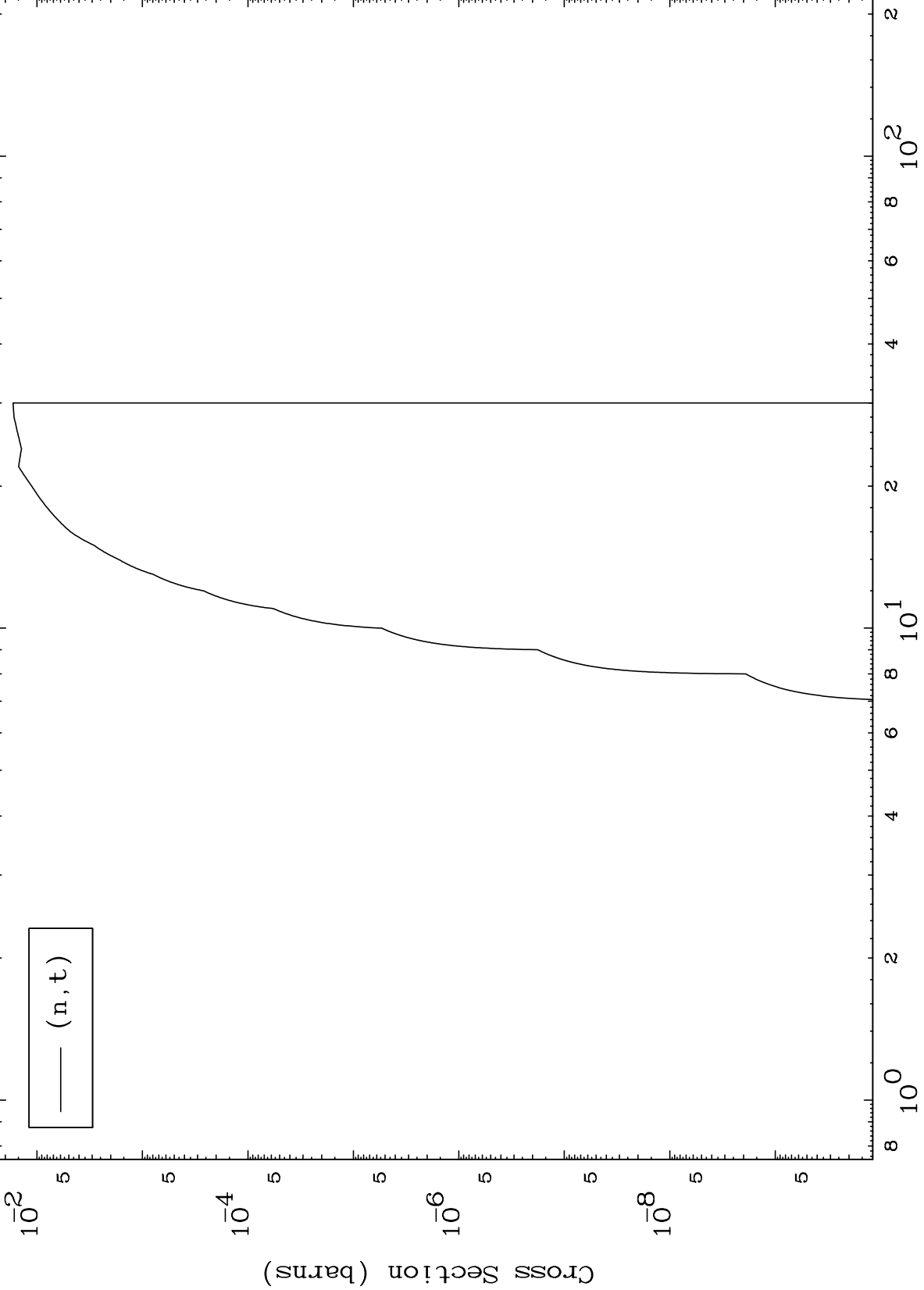
(n,d)

MAT 81116

(d, t) Levels

81-Tl-200

0 Kelvin Cross Sections



9

Incident Energy (MeV)

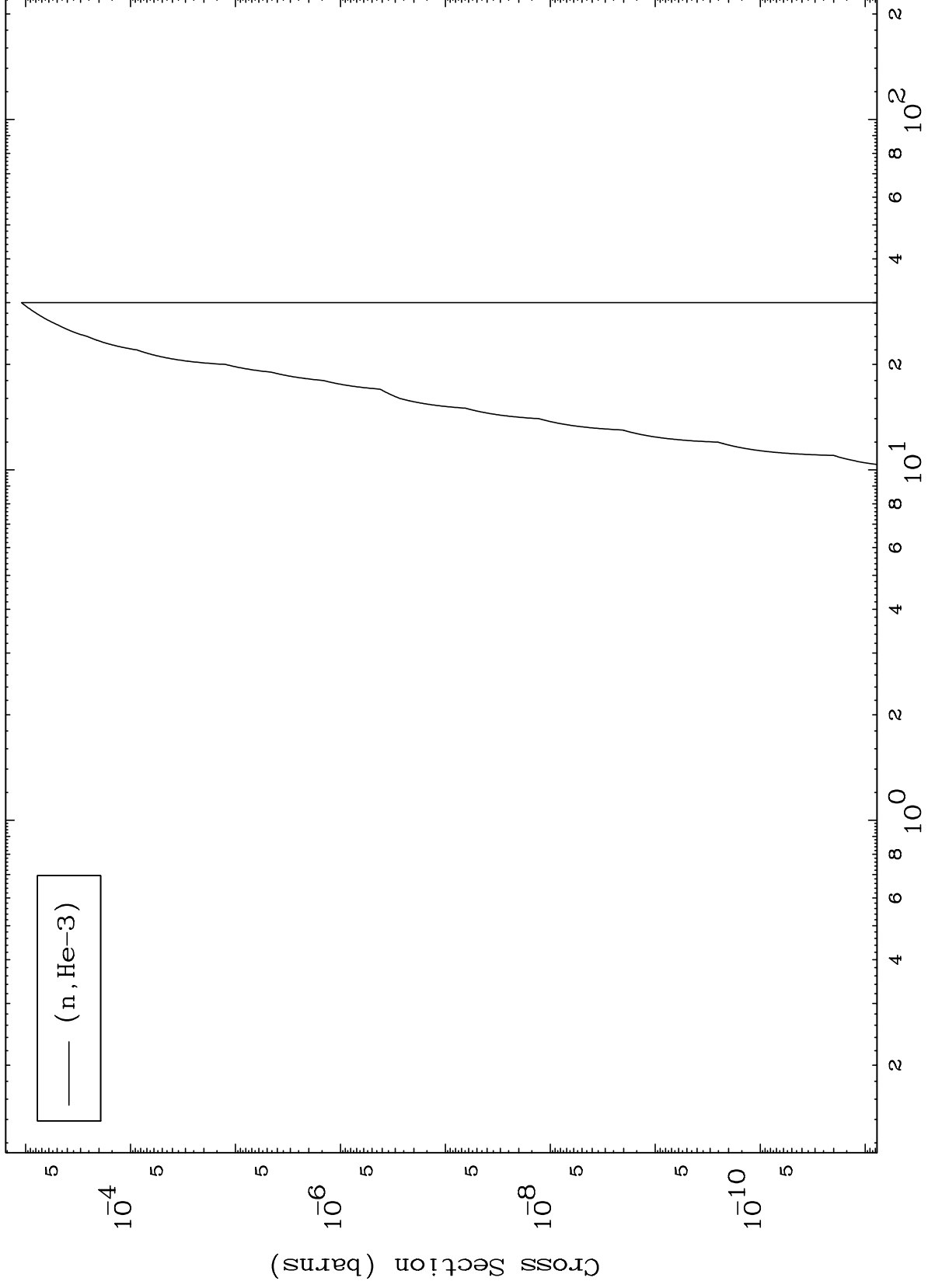
81-Tl-200

MAT 81116

(d,He3) Levels

81-Tl-200

0 Kelvin Cross Sections



10

Incident Energy (MeV)

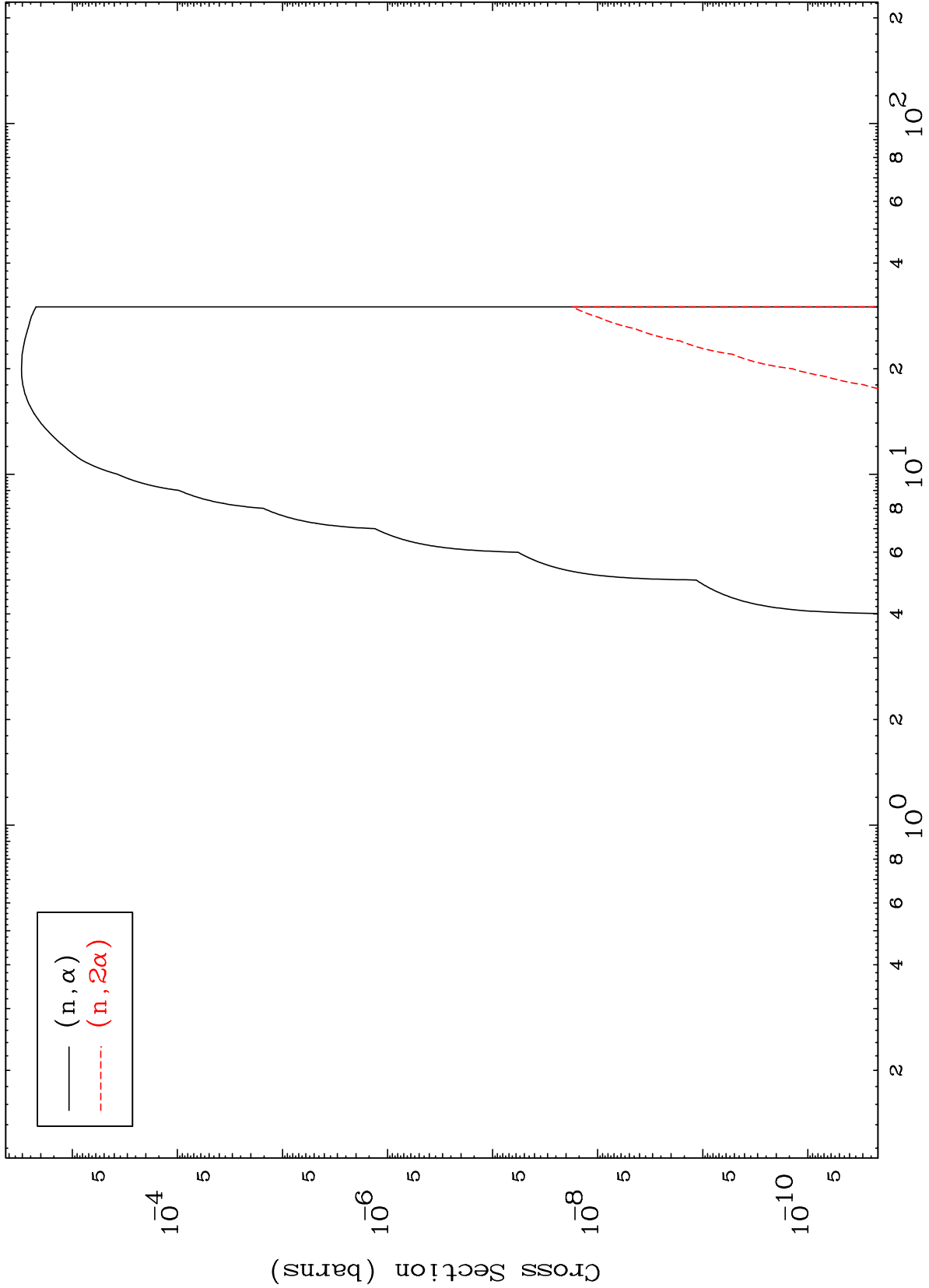
81-Tl-200

MAT 81116

(d, α) Levels

81-Tl-200

0 Kelvin Cross Sections

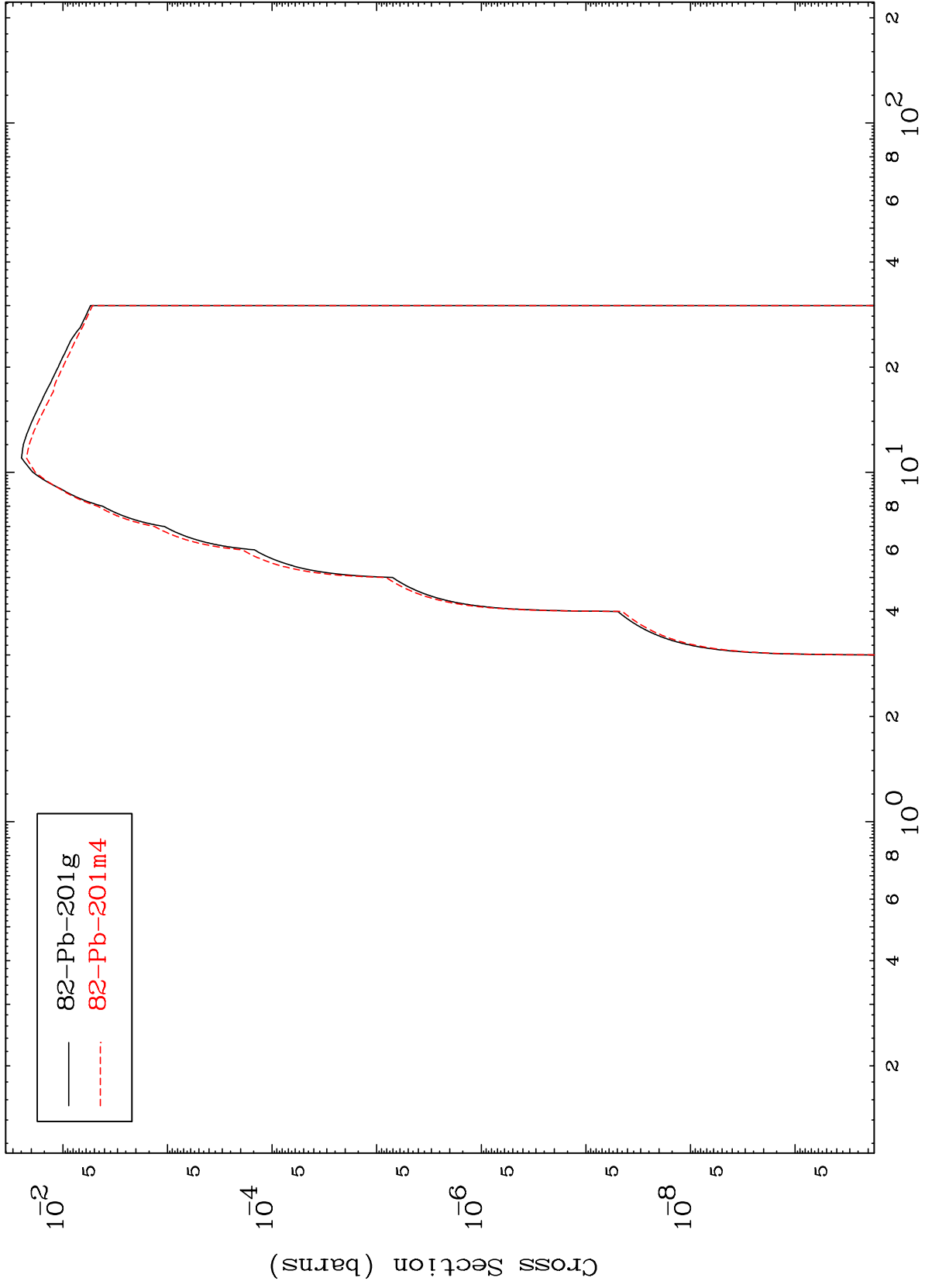


— (n, α)
- - - $(n, 2\alpha)$

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81-Tl-200

Inelastic
Radionuclide Production Cross Section



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

81-Tl-200

Incident Energy (MeV)

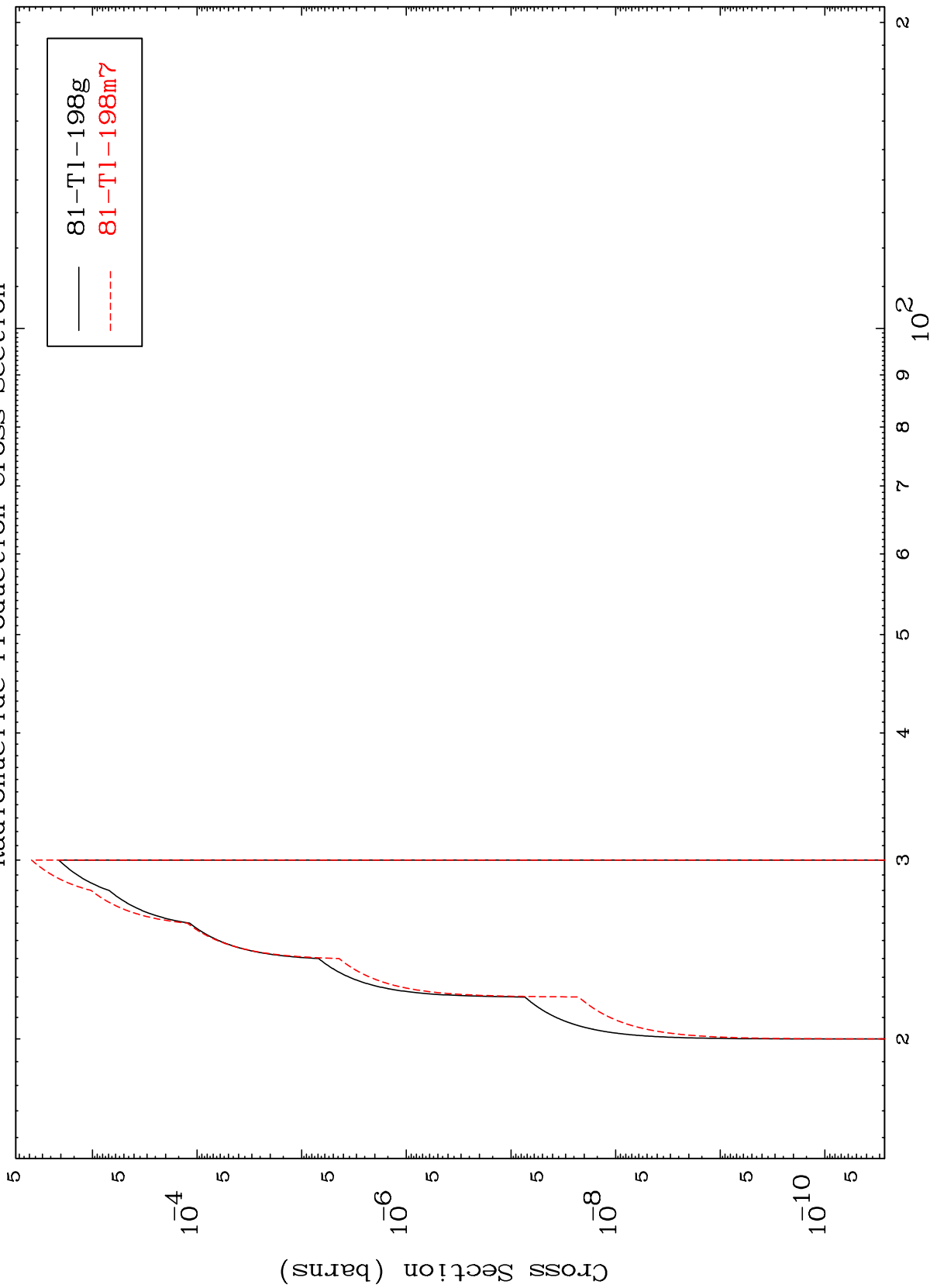
12

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(n,2n) d

81-Tl-200

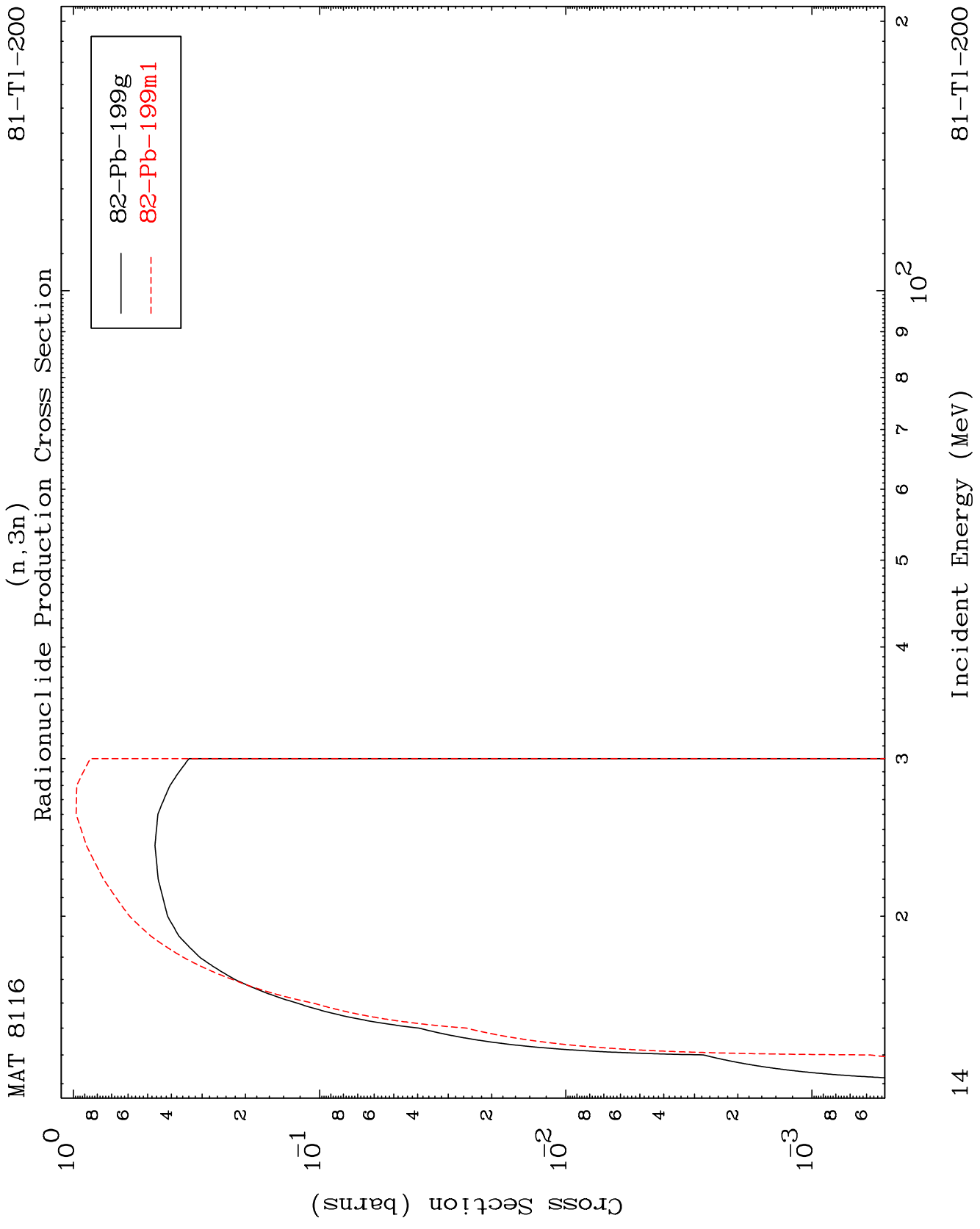
Radionuclide Production Cross Section



13

Incident Energy (MeV)

81-Tl-200

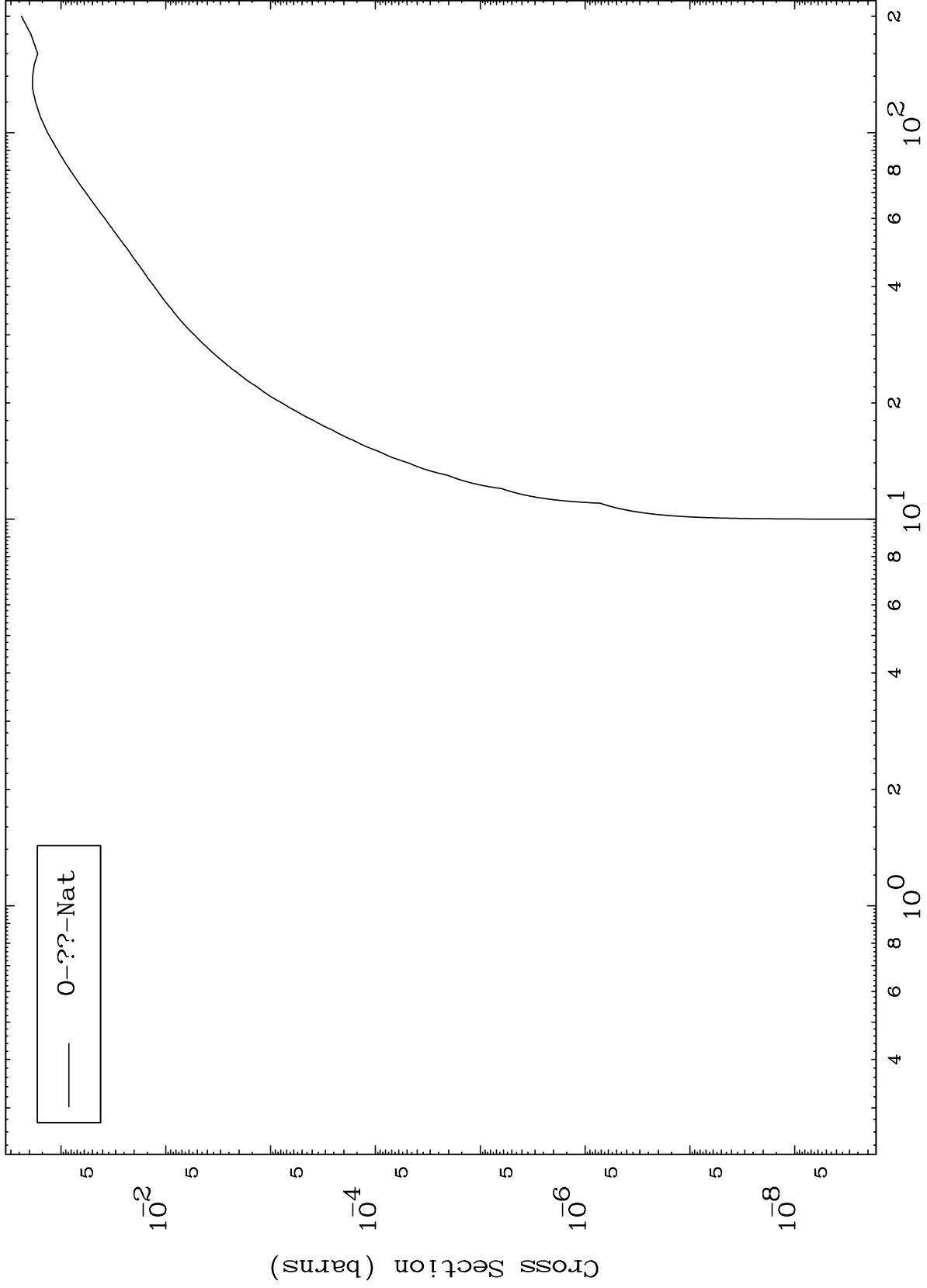


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Fission

81-Tl-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

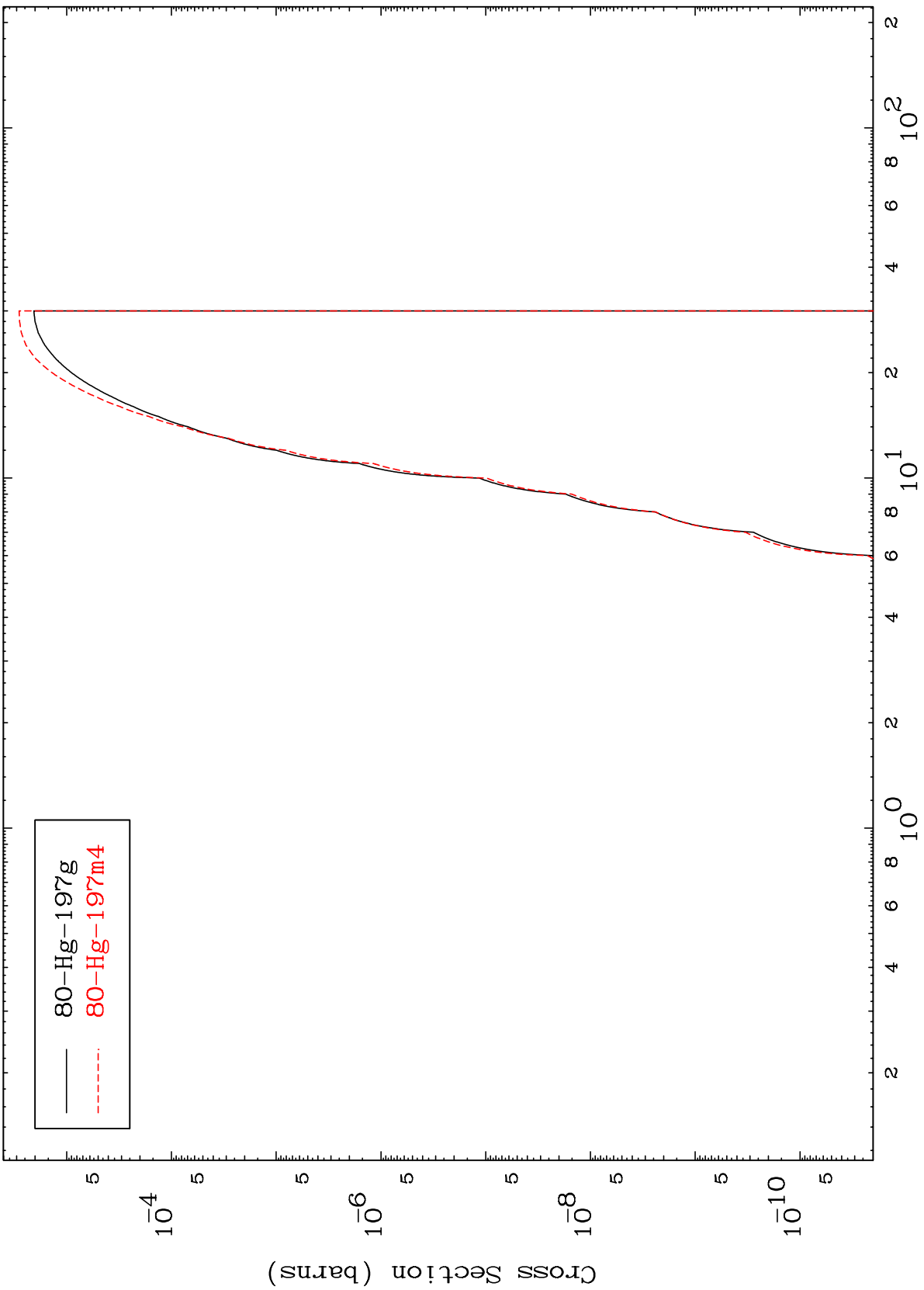
81-Tl-200

MAT 81116

$(n, n') \alpha$

81-Tl-200

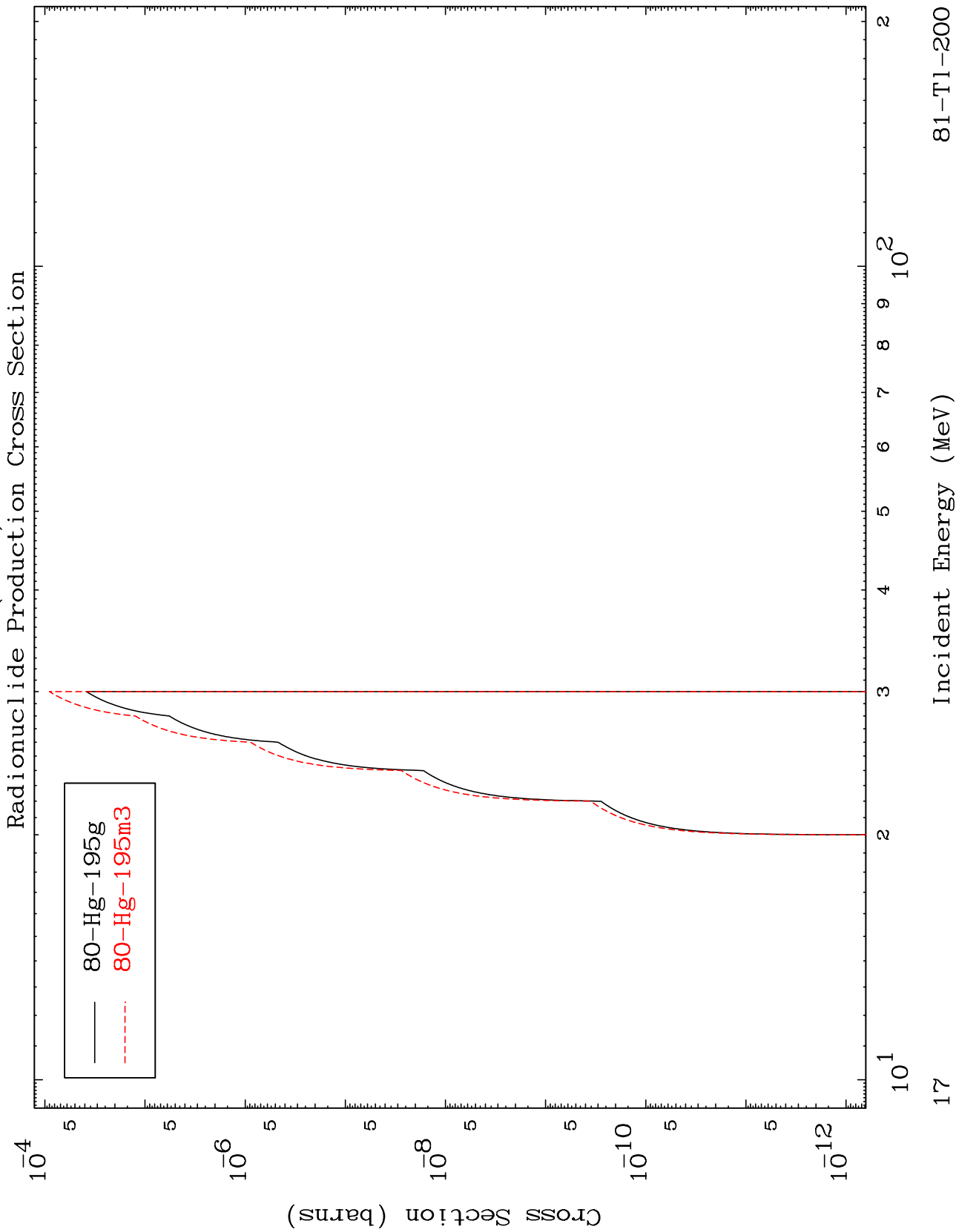
Radionuclide Production Cross Section



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(n,3n) α

81-Tl-200

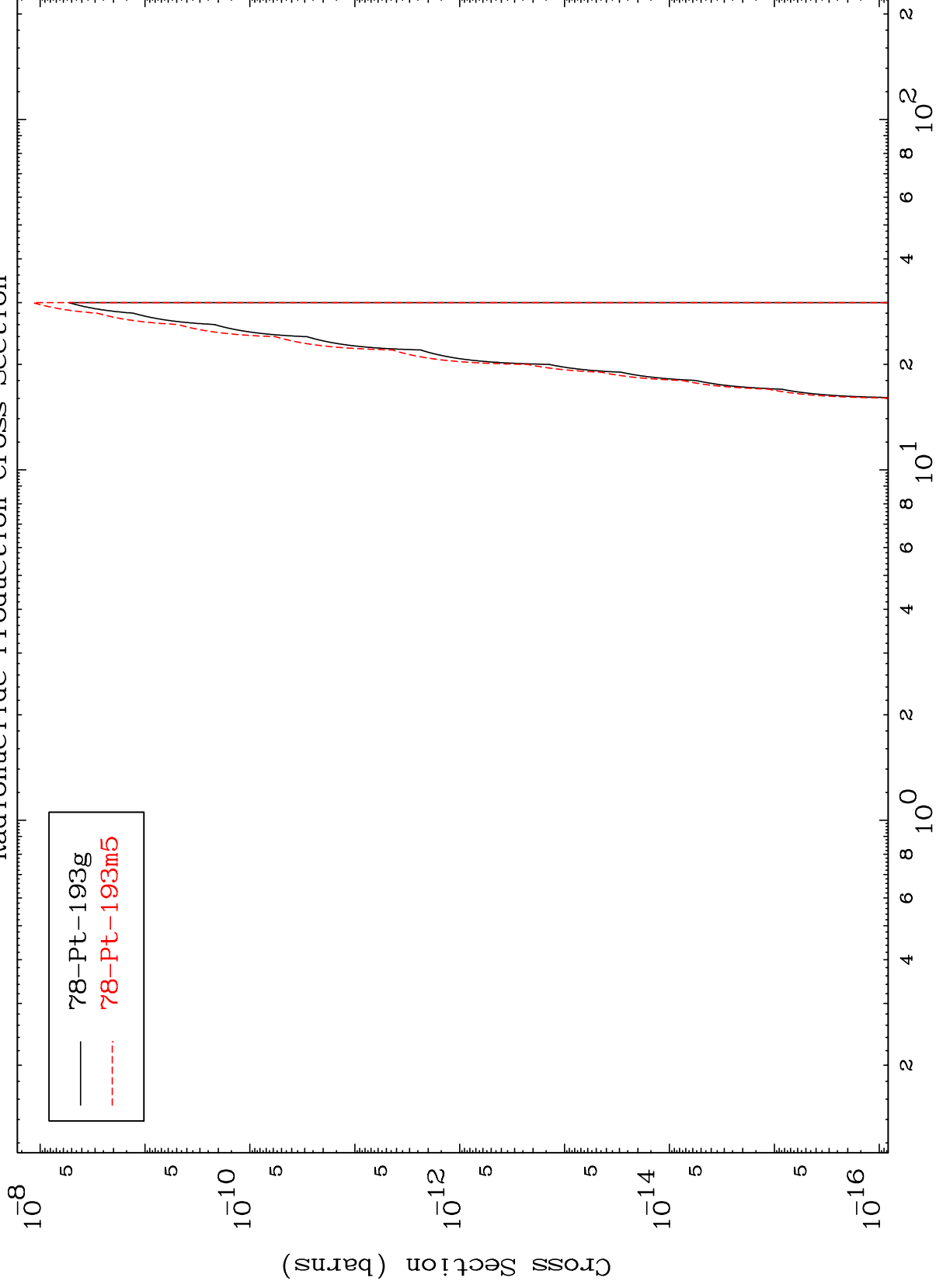


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(n,n') 2α

81-Tl-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

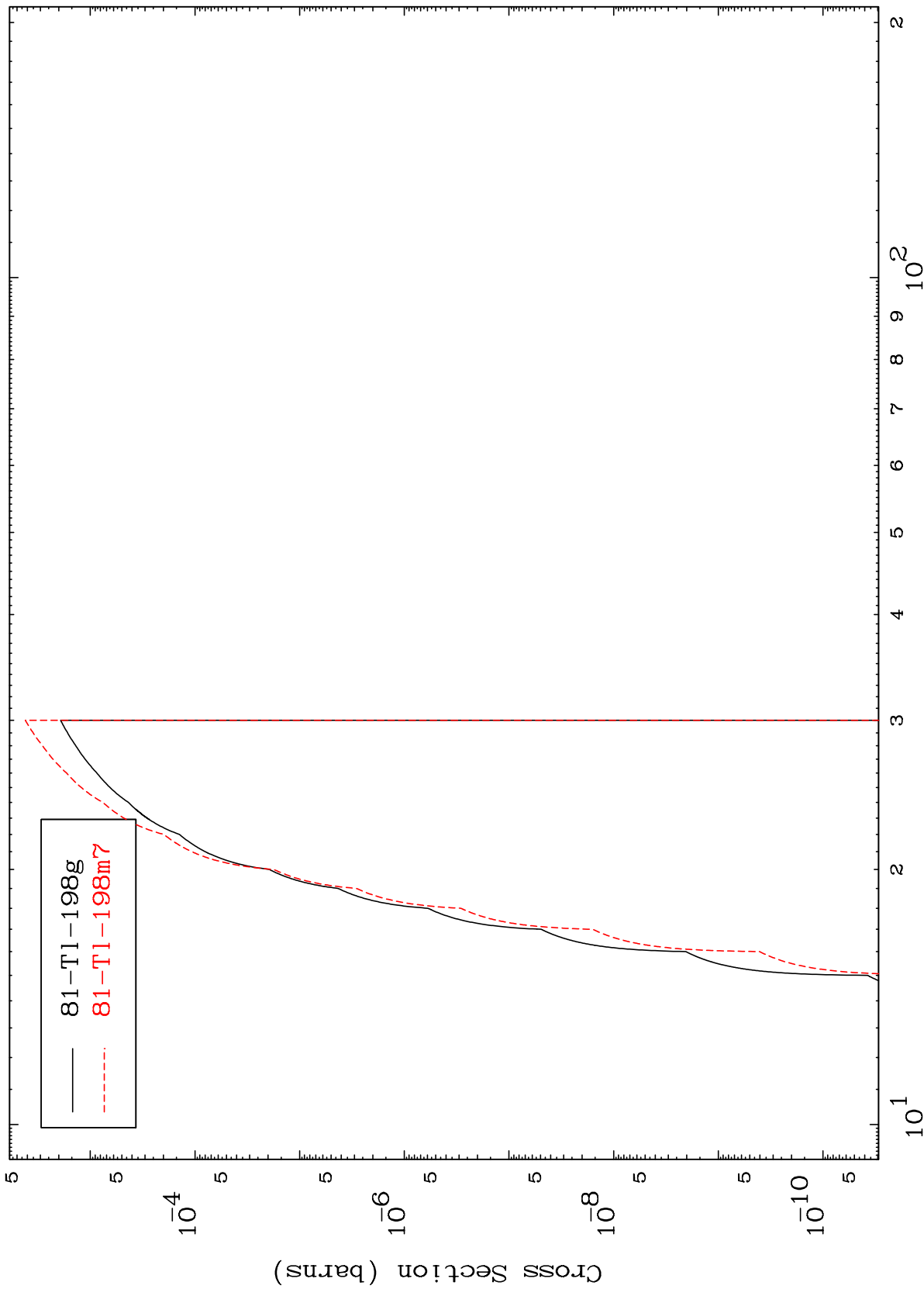
81-Tl-200

MAT 81116

(n,n') t

81-Tl-200

Radionuclide Production Cross Section



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

Incident Energy (MeV)

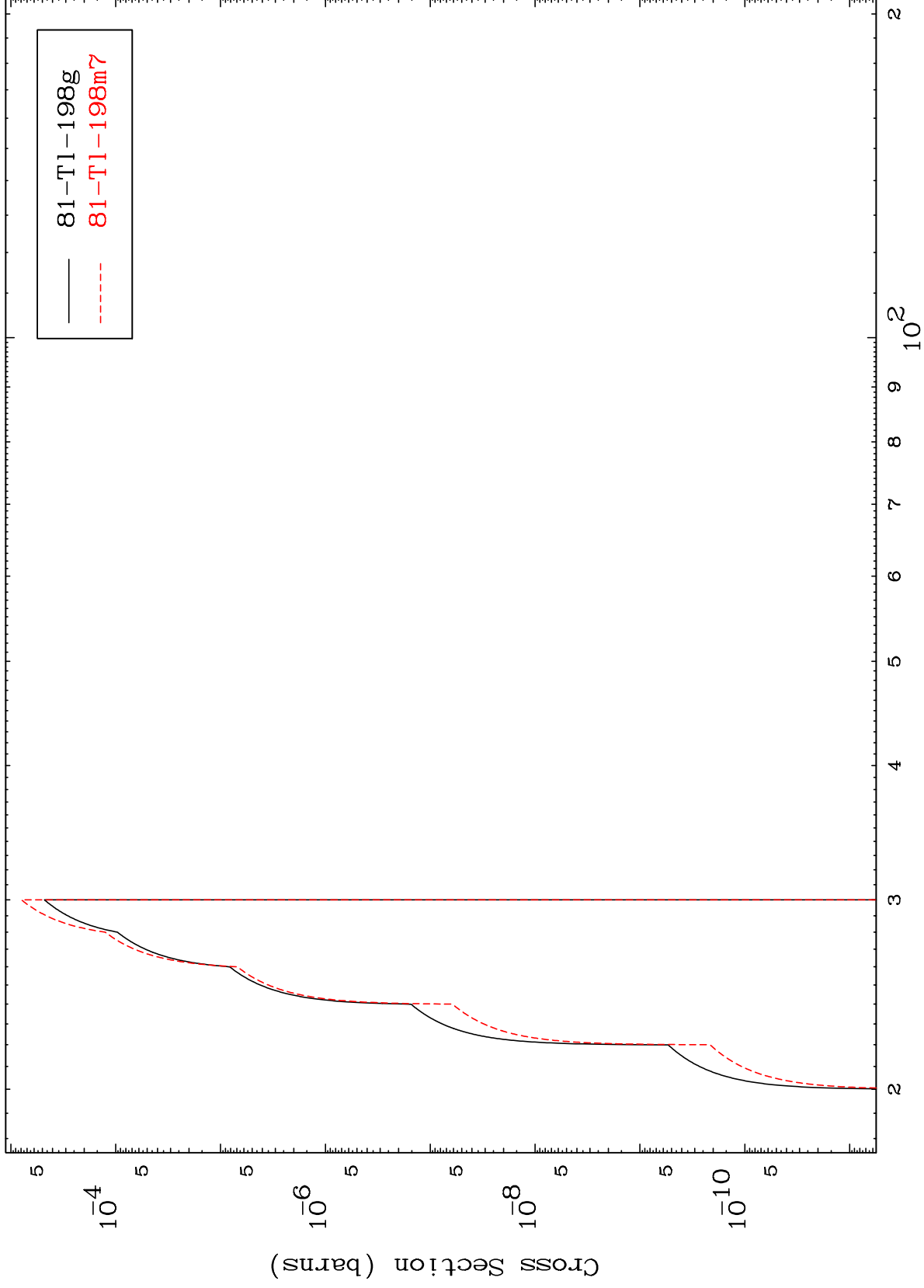
81-Tl-200

MAT 81116

(n,3n) p

81-Tl-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

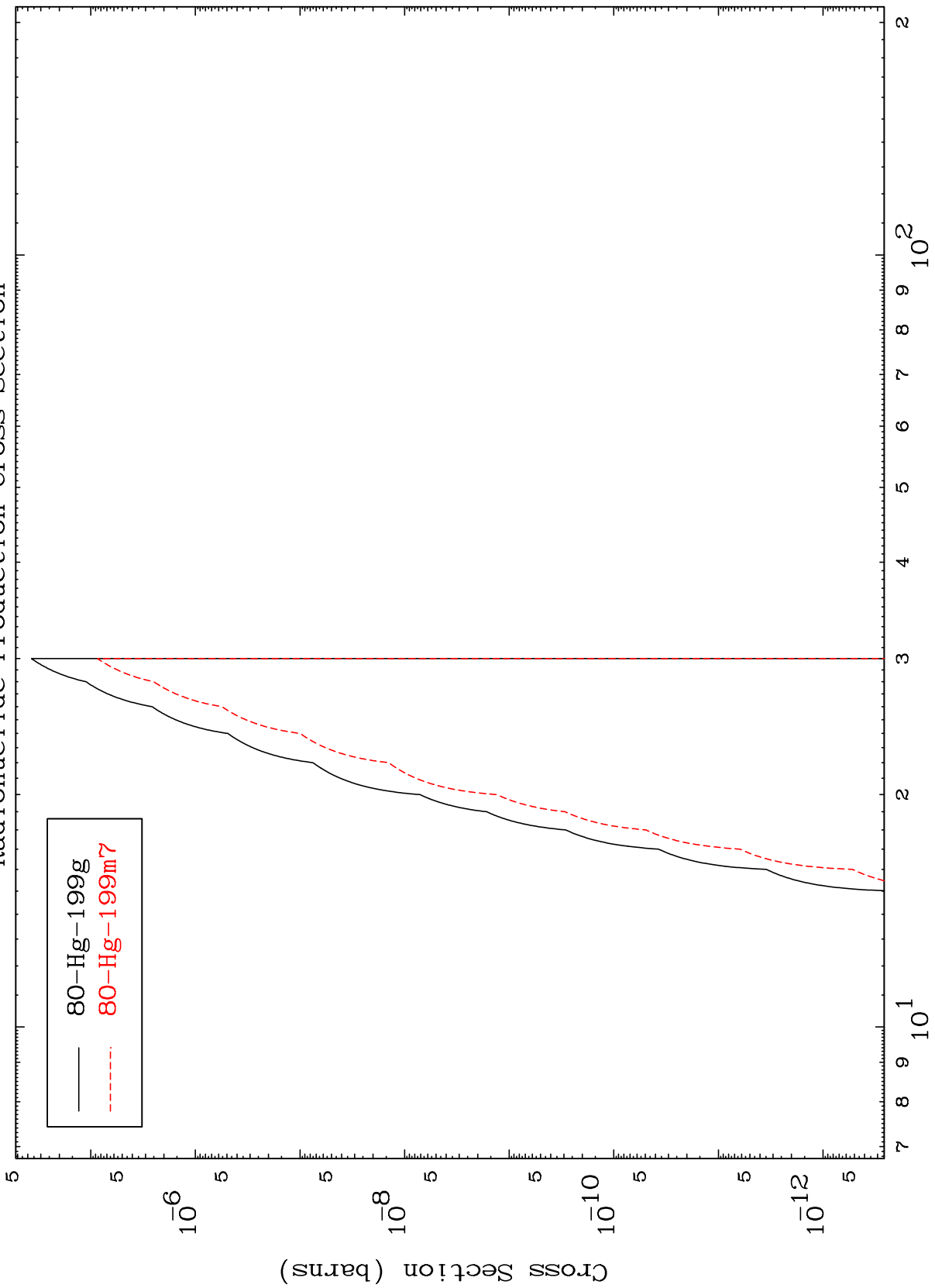
81-Tl-200

MAT 81116

(n,2n) p

81-Tl-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

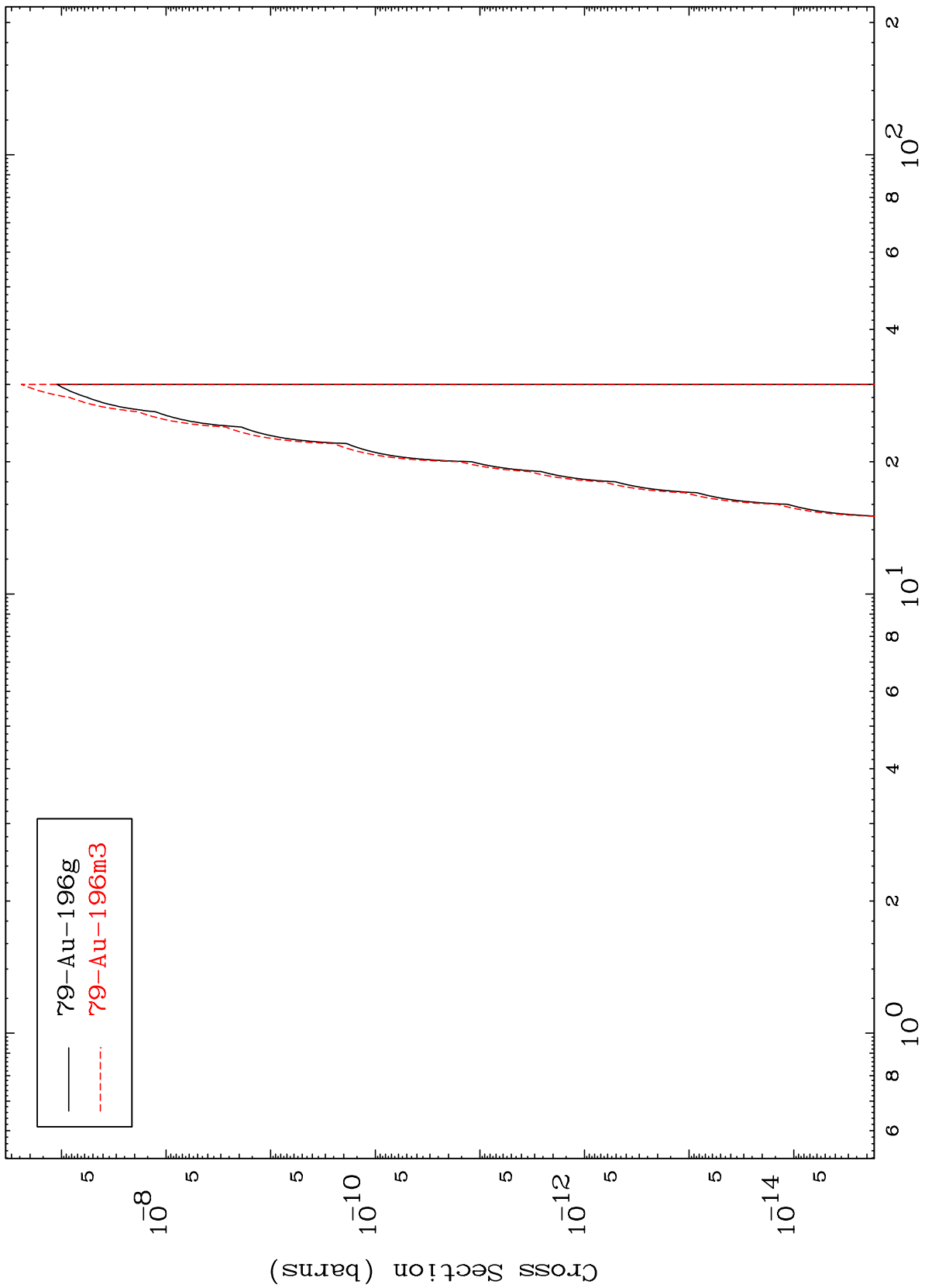
81-Tl-200

MAT 81116

(n,n') p α

81-Tl-200

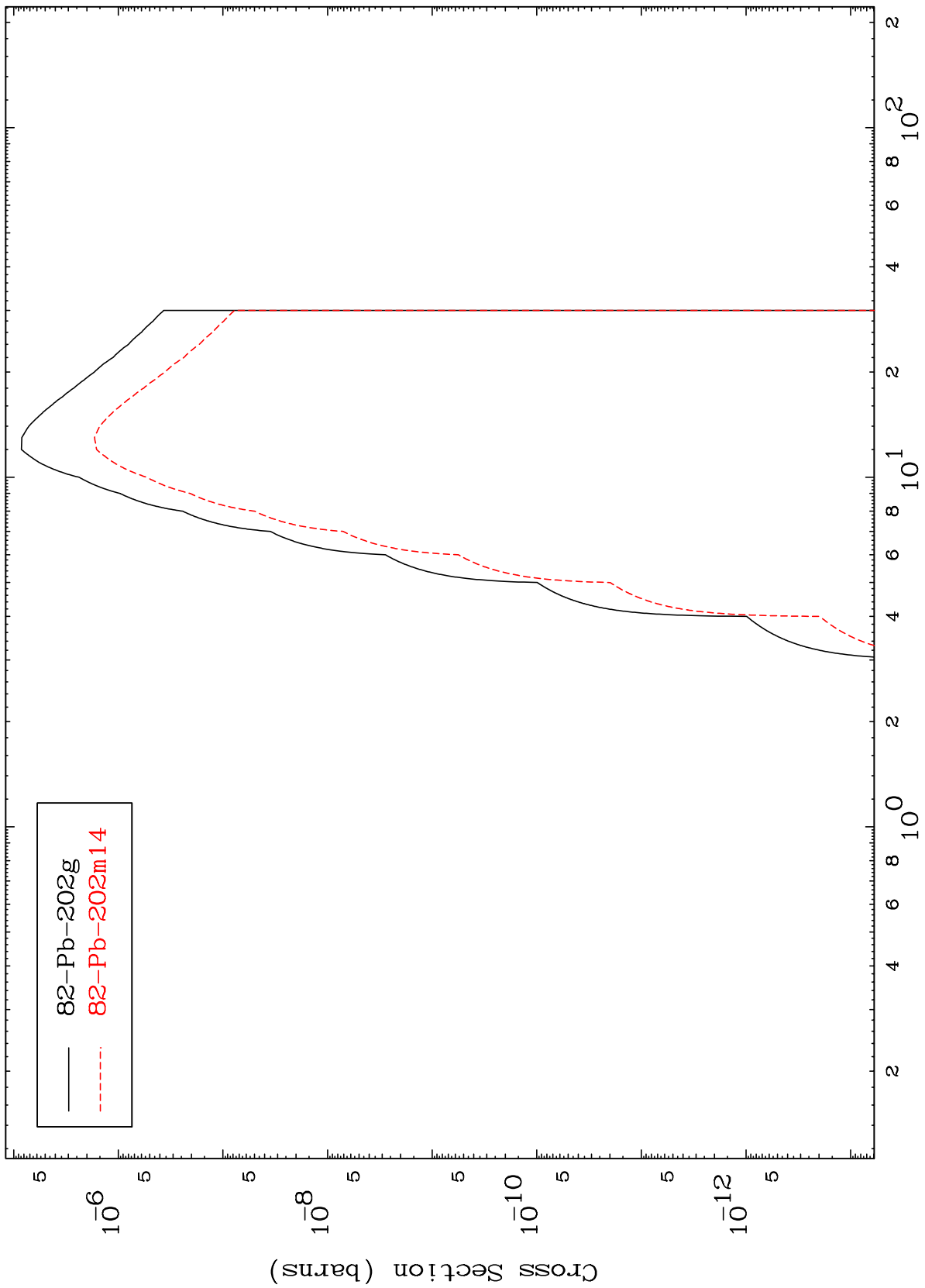
Radionuclide Production Cross Section



MAT 81116

81-Tl-200

(n, γ)
Radionuclide Production Cross Section

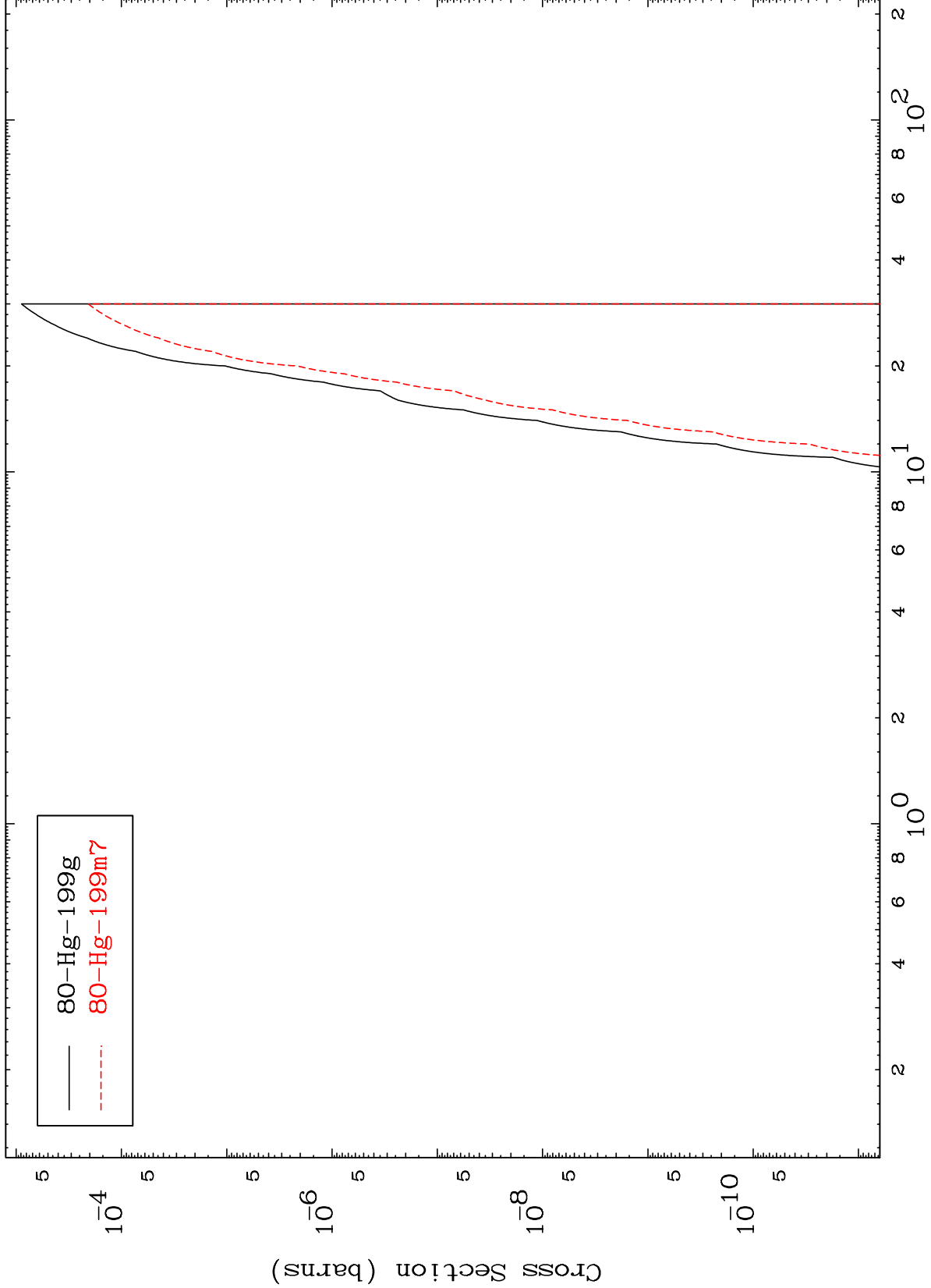


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(n,He-3)

81-Tl-200

Radionuclide Production Cross Section



24

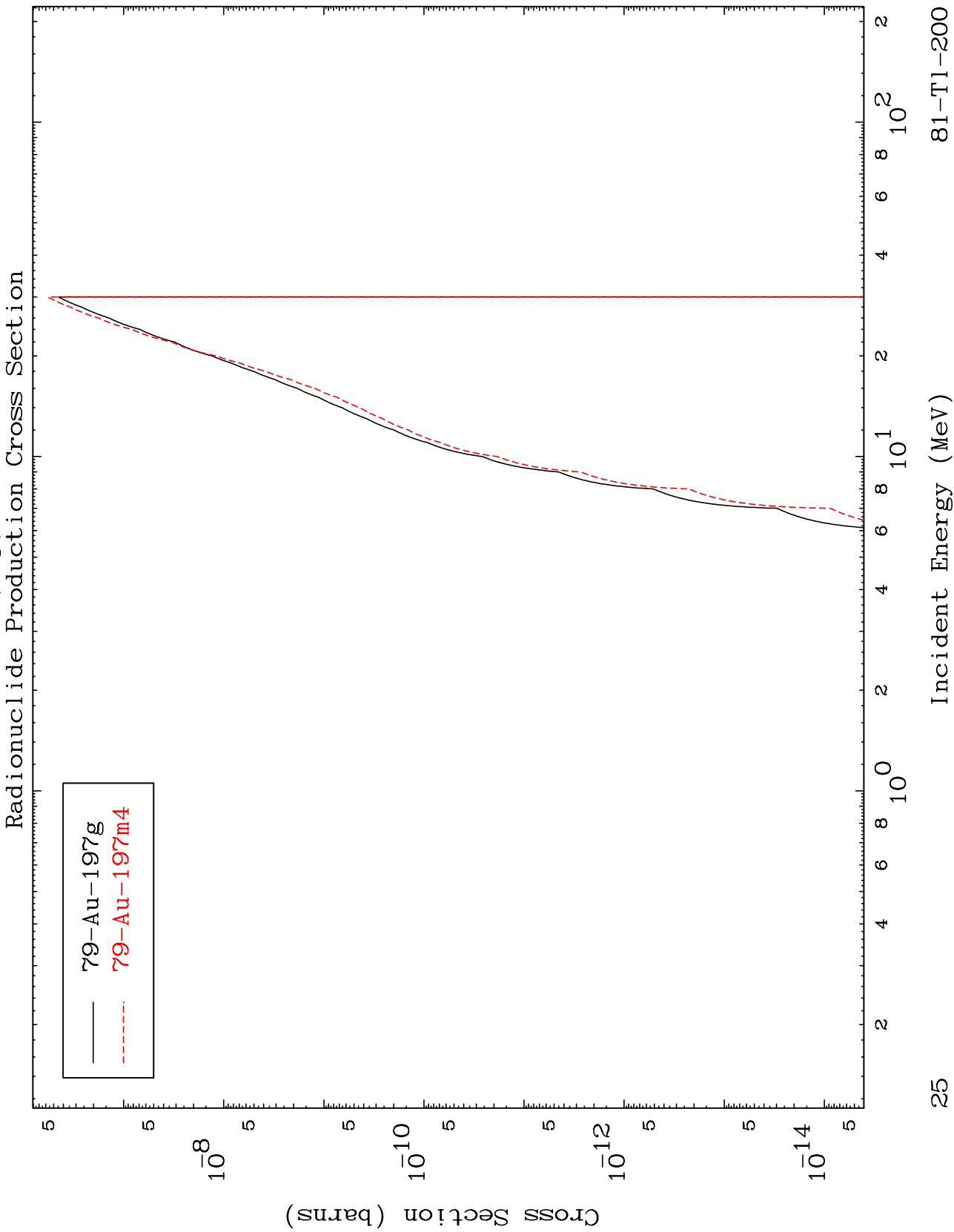
Incident Energy (MeV)

81-Tl-200

MAT 81116

(n,p) α

81-Tl-200

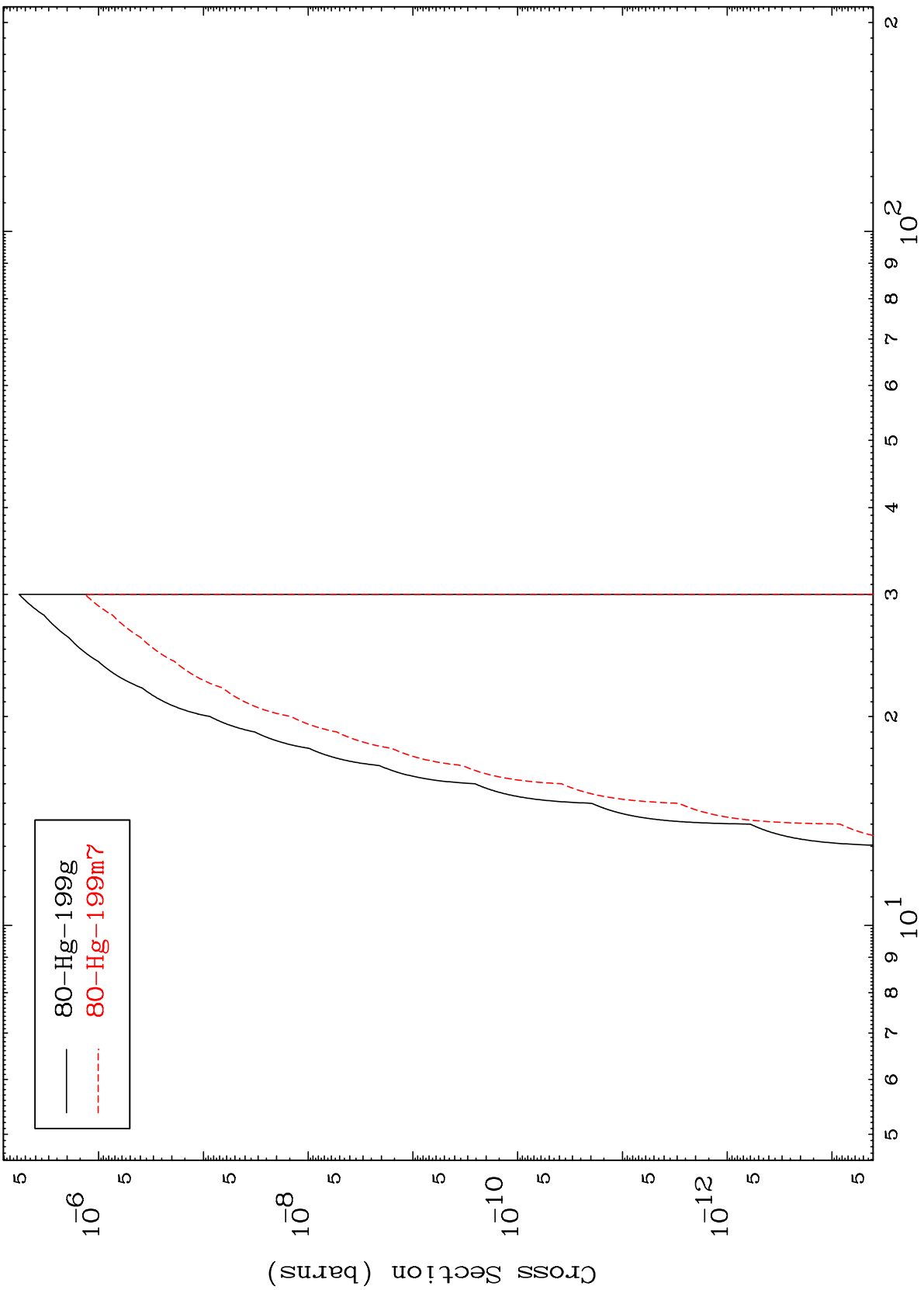


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(n,p) d

81-Tl-200

Radionuclide Production Cross Section



26

Incident Energy (MeV)

81-Tl-200

MAT 81116

(n,d) α

81-Tl-200

