

Program EVALPLOT
(Version 2018-1)

by

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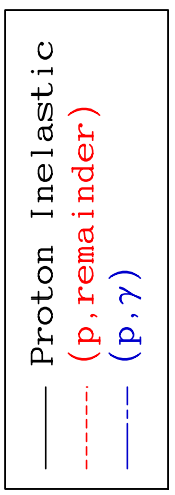
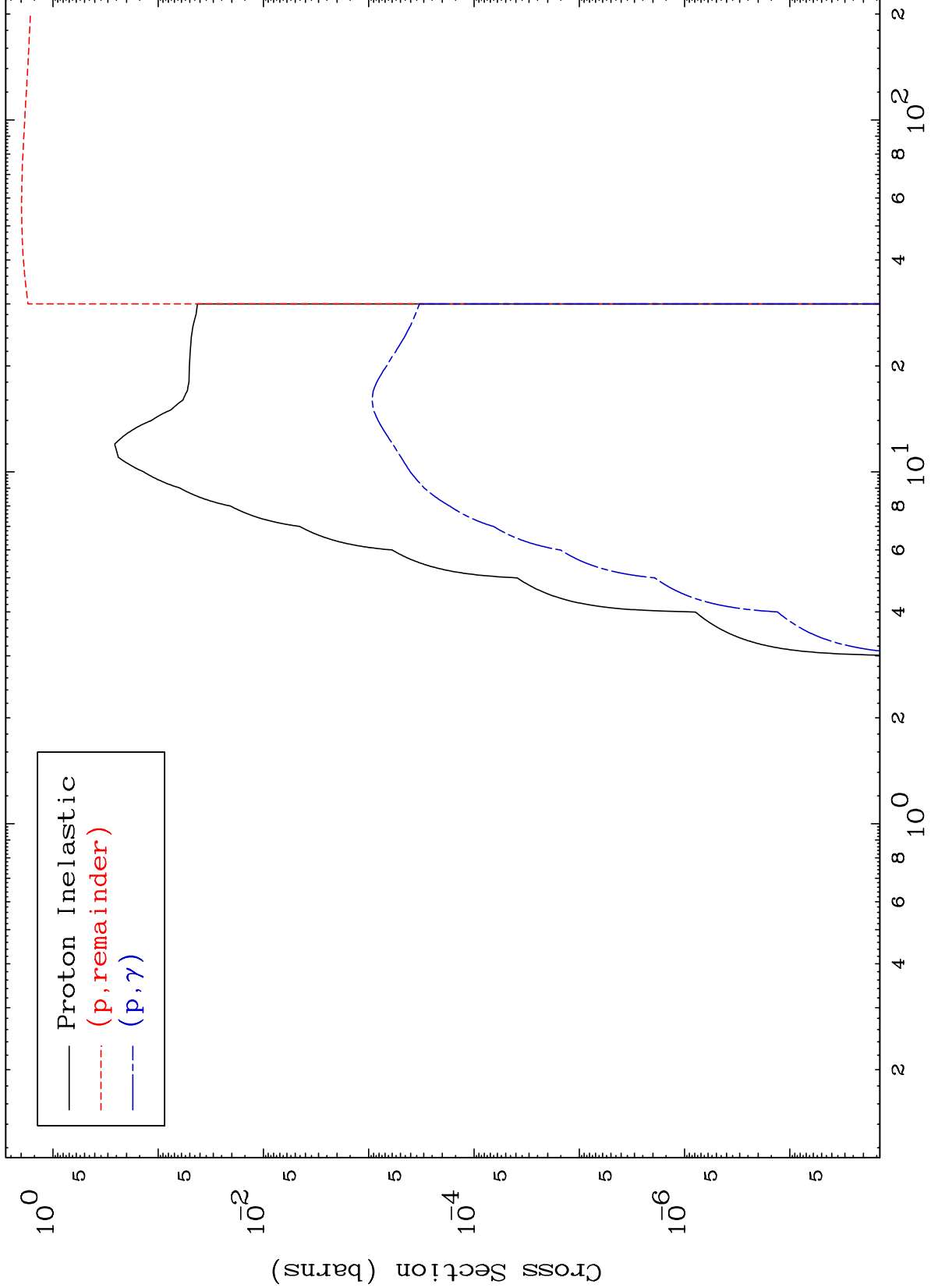
Press Mouse Button to Start

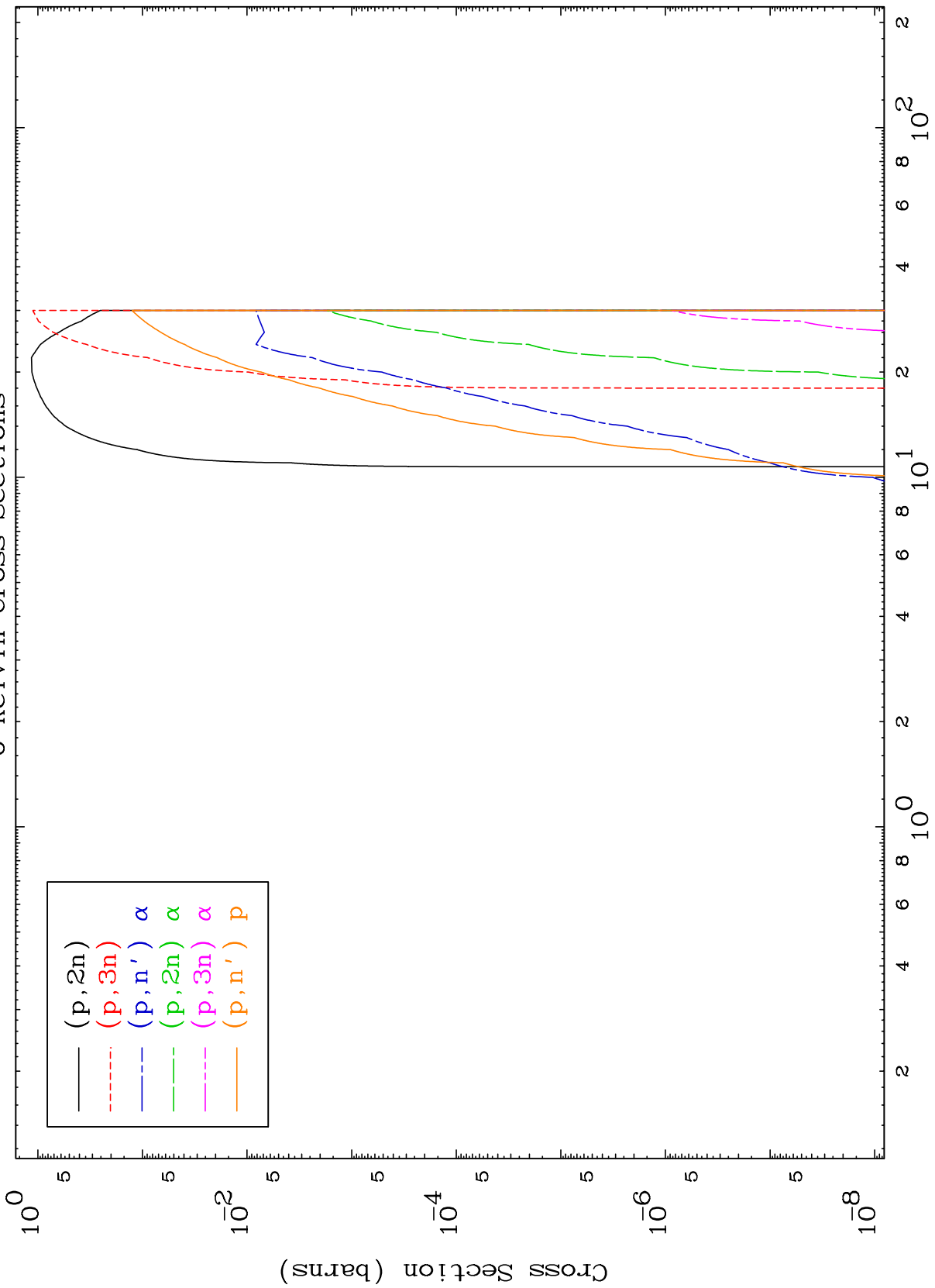
MAT 81116

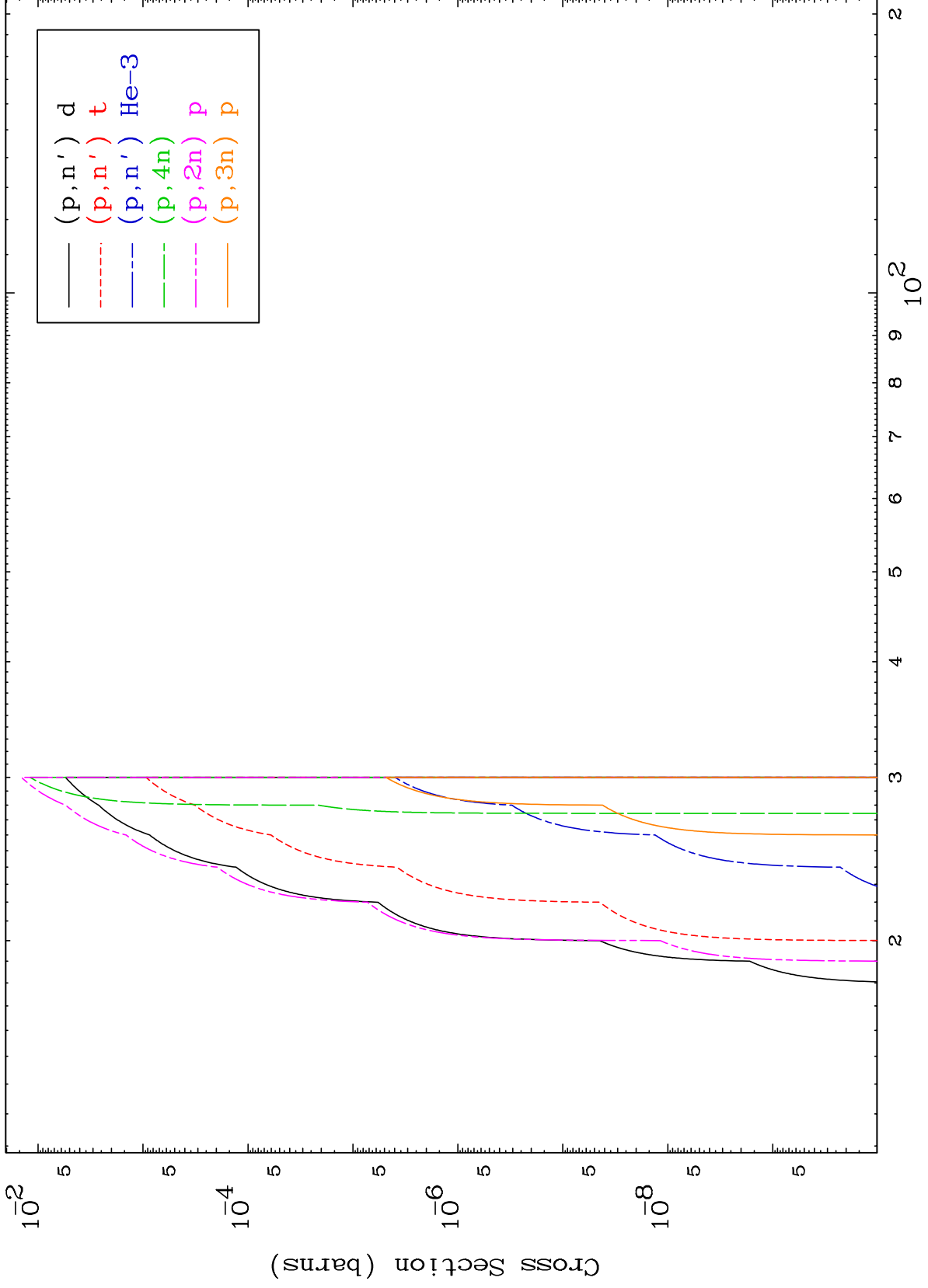
Proton Major

81-T1-200

0 Kelvin Cross Sections



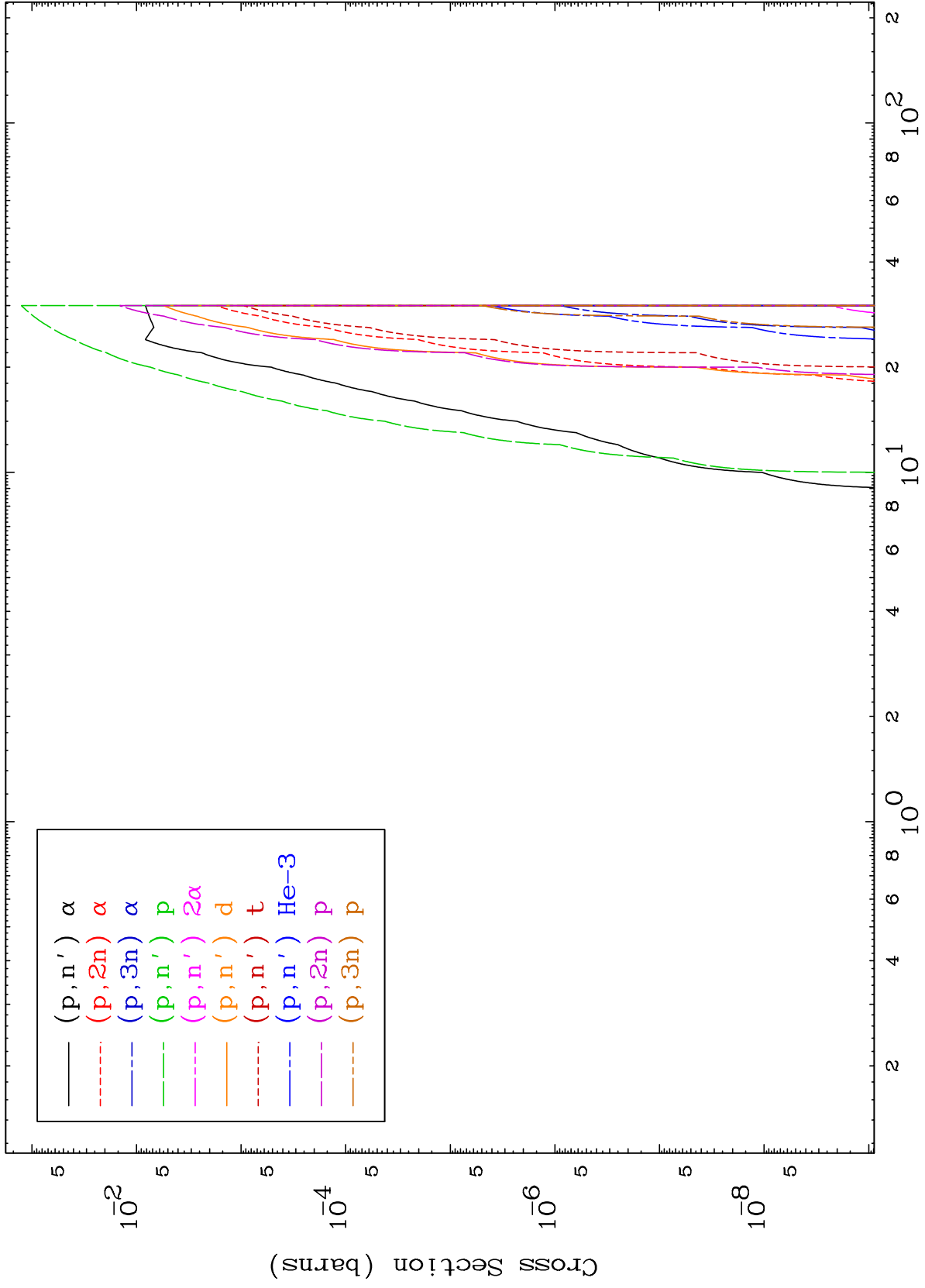


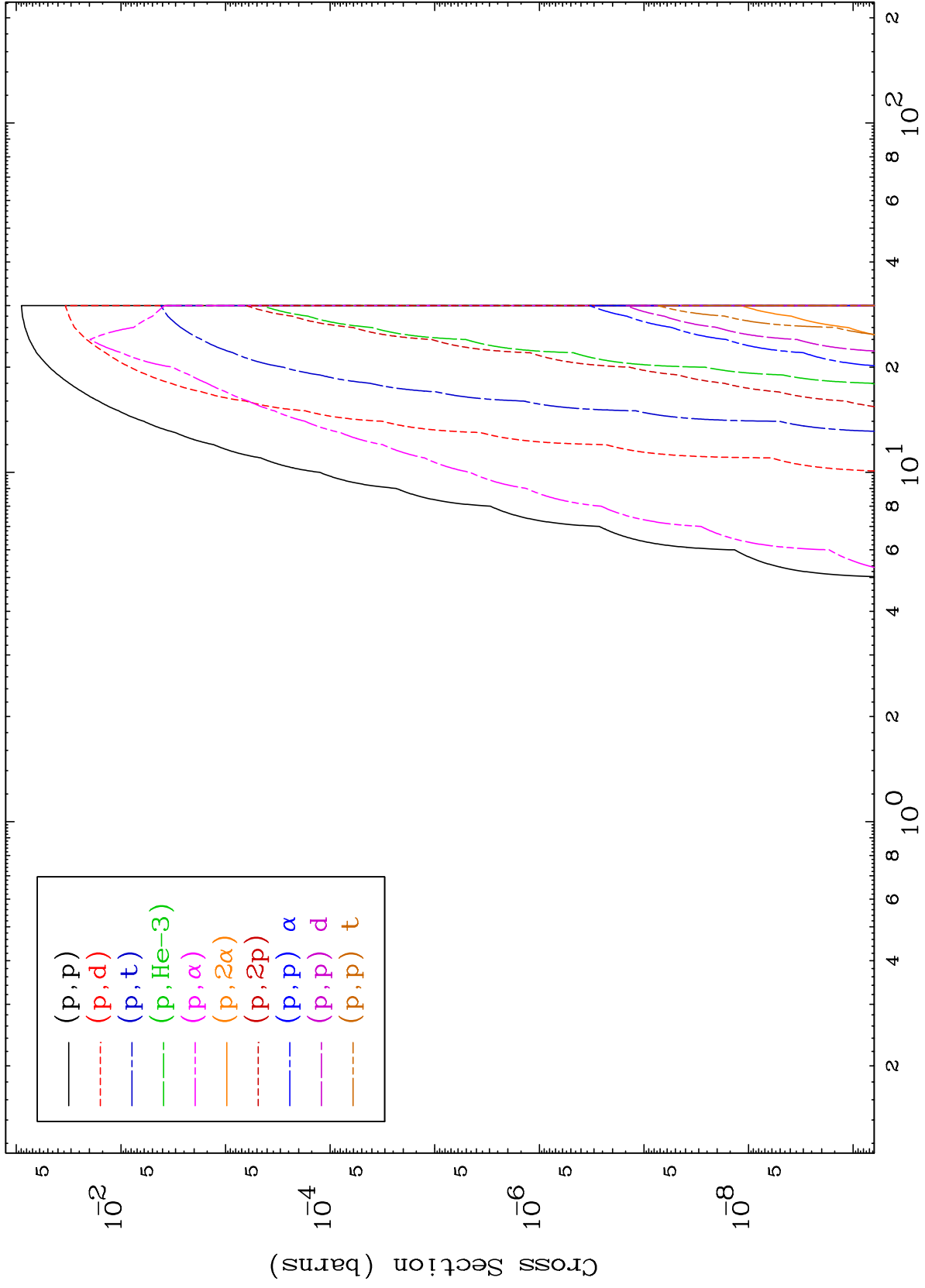


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Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-200



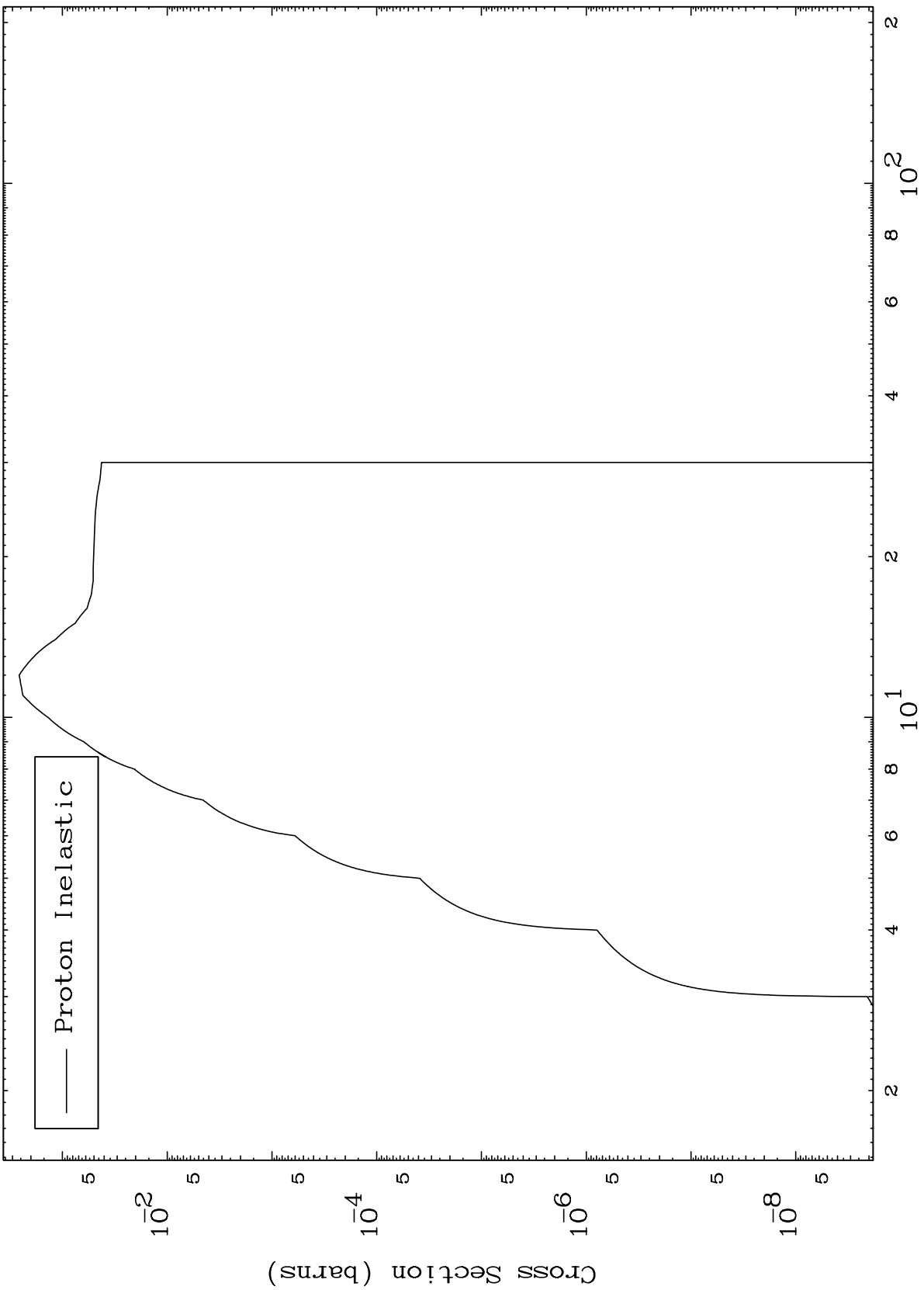


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(p,n') Level

81-Tl-200

0 Kelvin Cross Sections



6

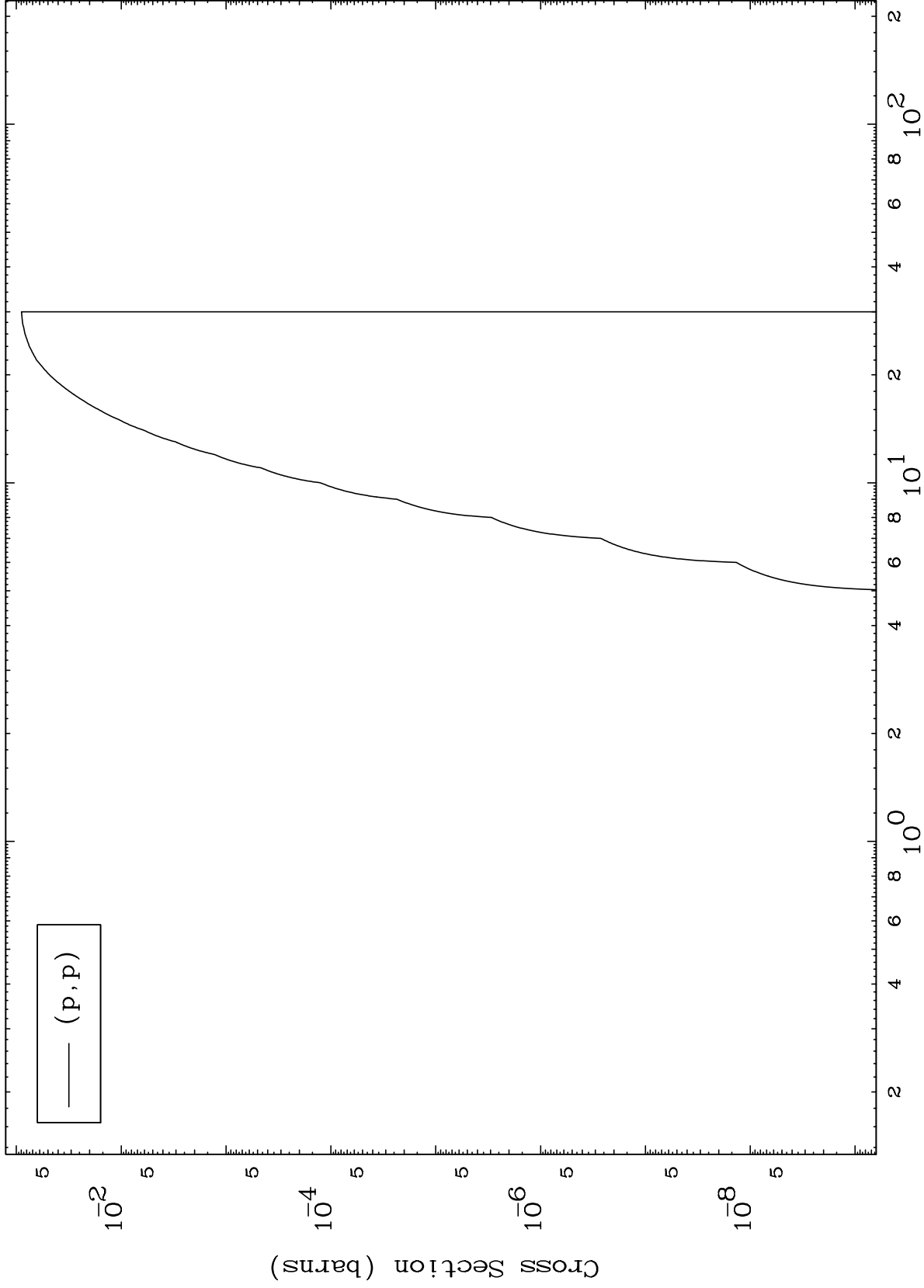
Incident Energy (MeV)

81-Tl-200

MAT 81116

(p,p) Levels
0 Kelvin Cross Sections

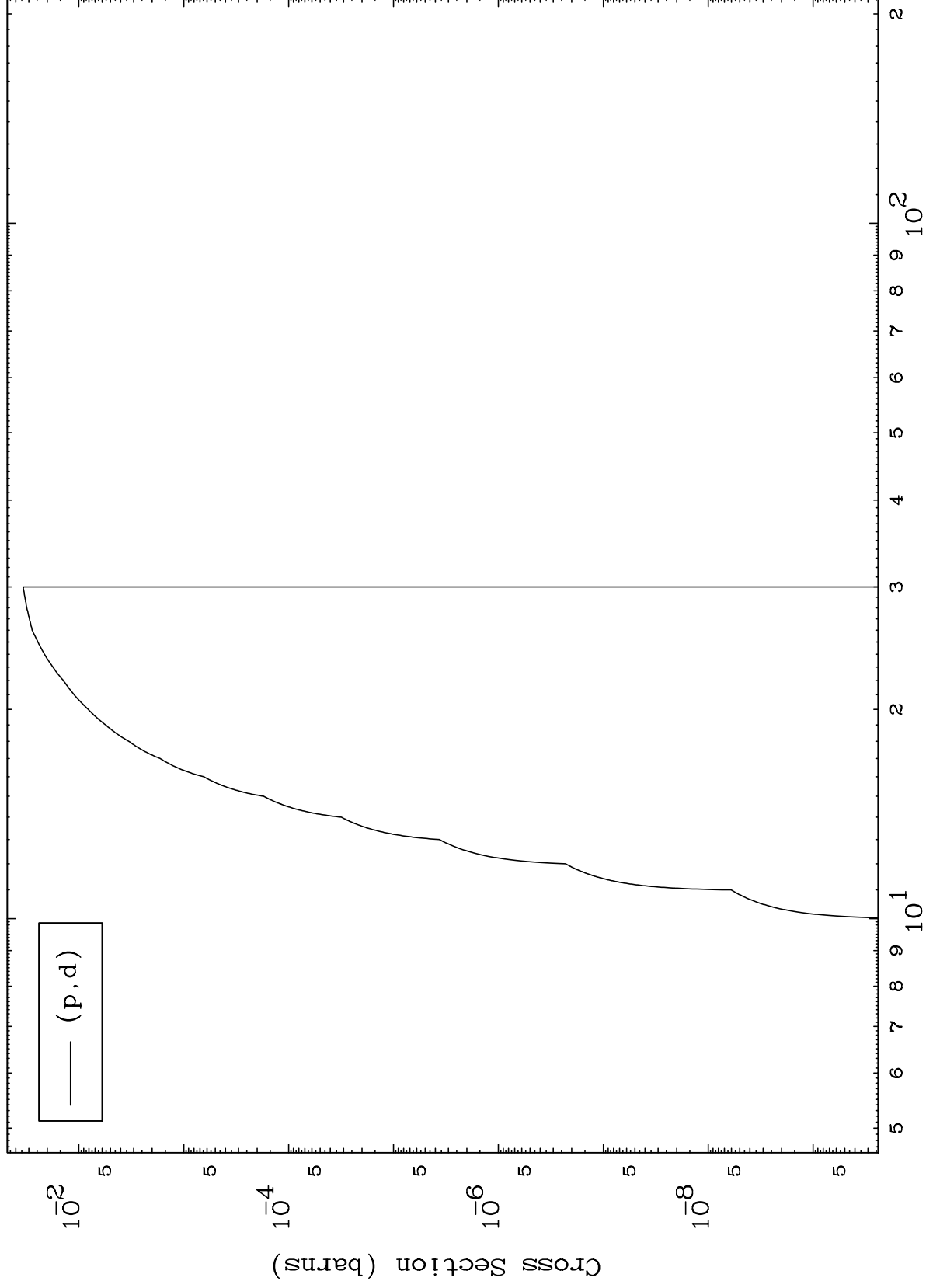
81-Tl-200



MAT 81116

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-200



8

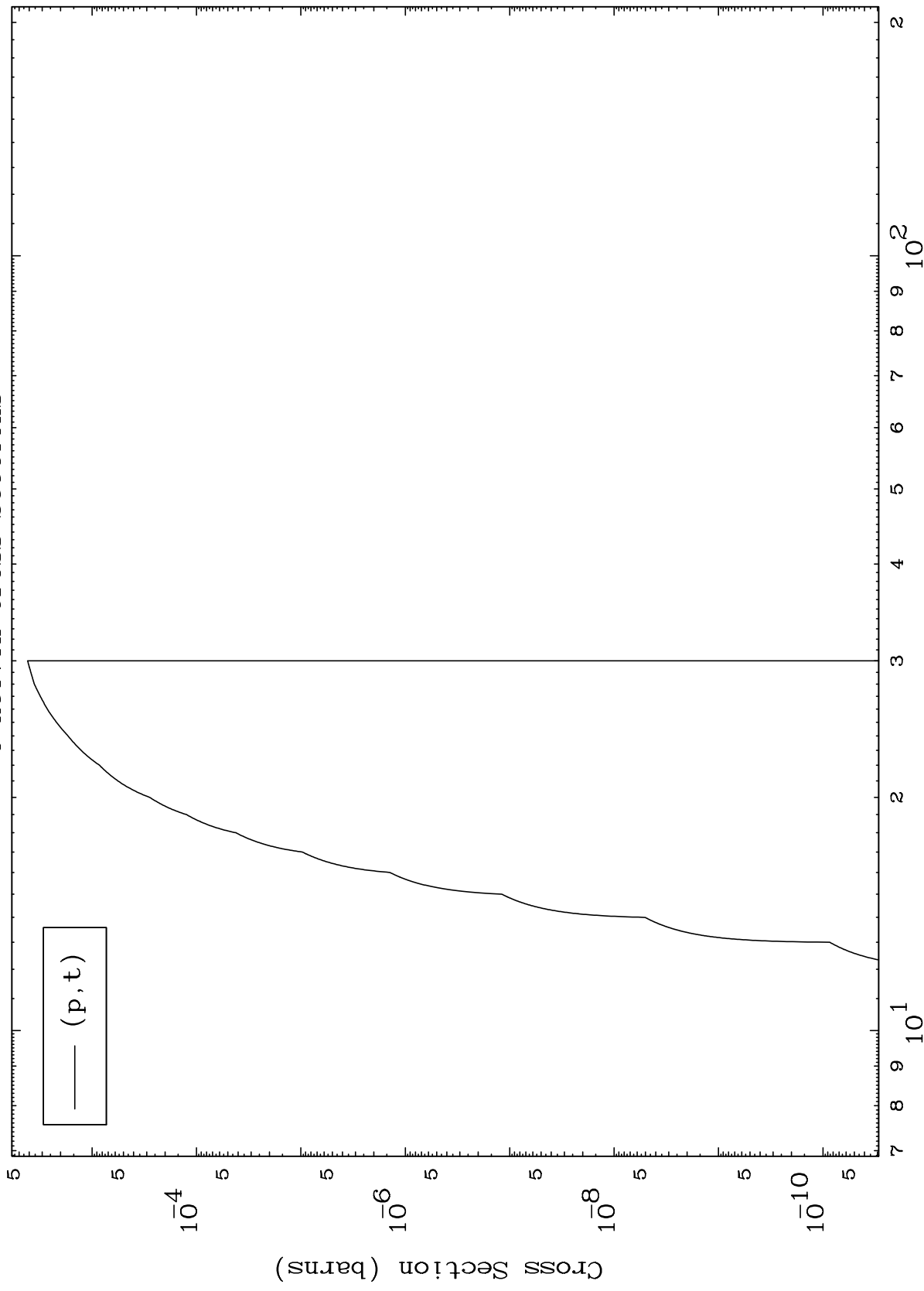
Incident Energy (MeV)

81-Tl-200

MAT 81116

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-200



9

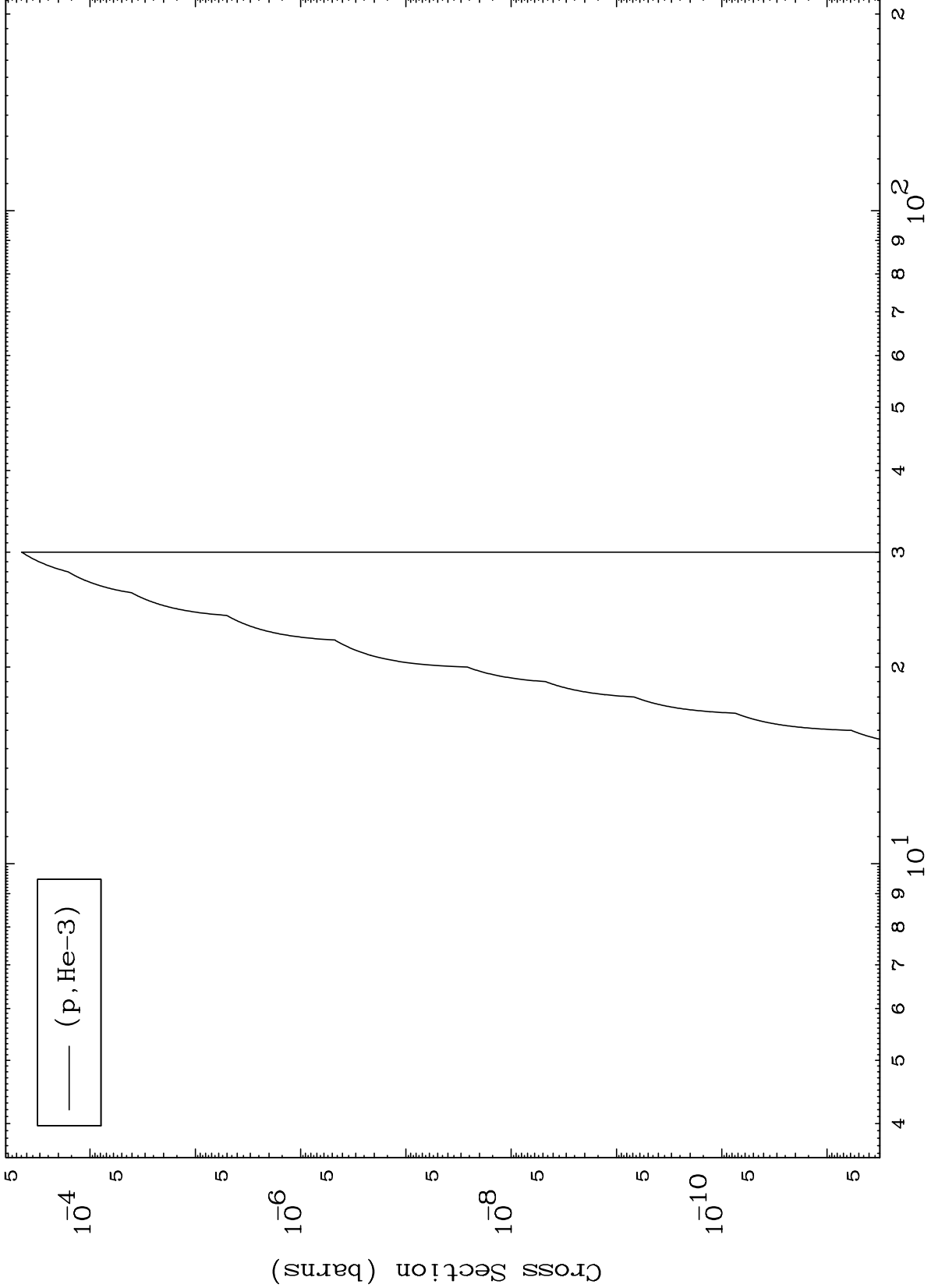
Incident Energy (MeV)

81-Tl-200

MAT 81116

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-200



10

Incident Energy (MeV)

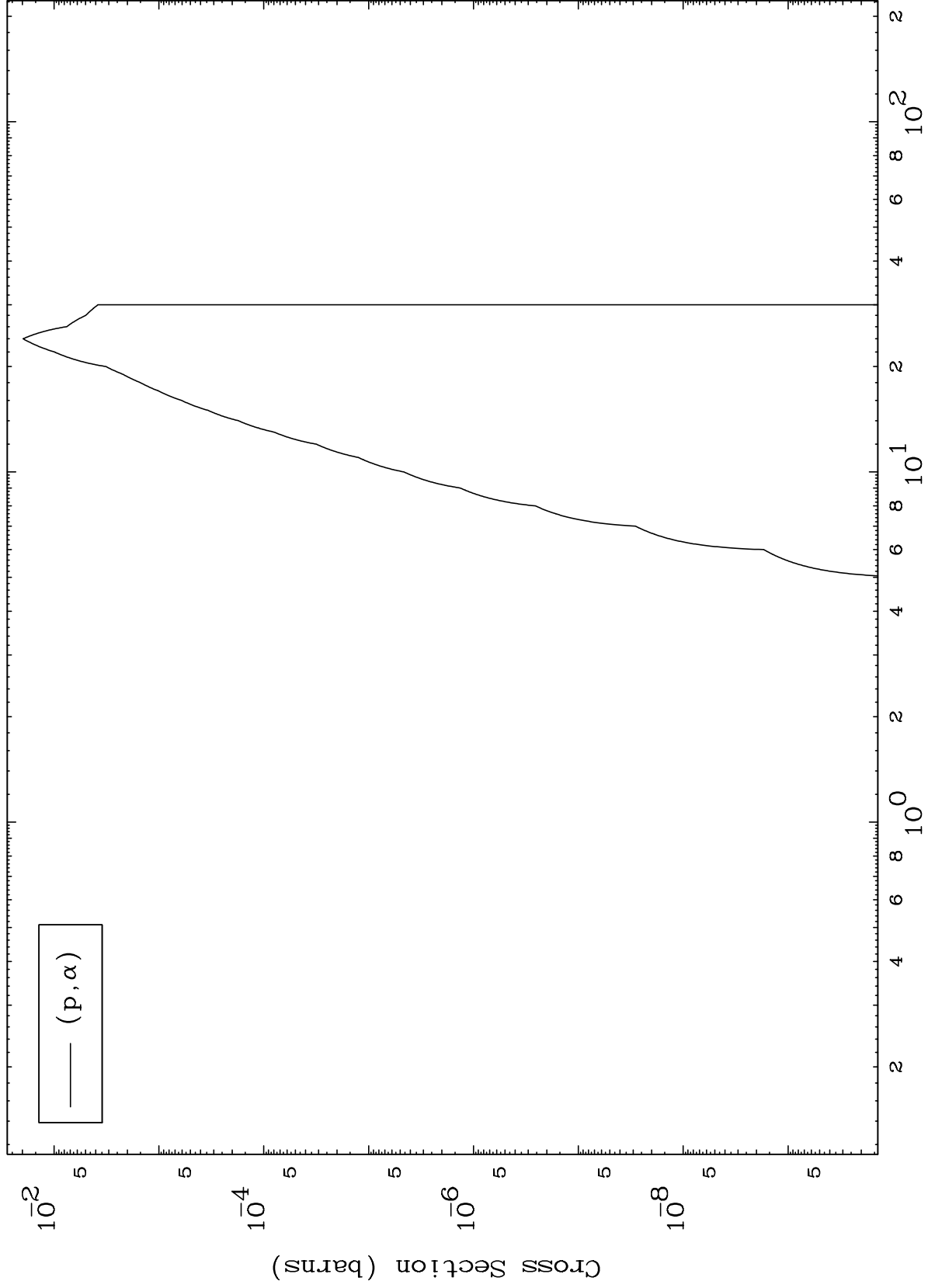
81-T1-200

MAT 81116

(p, α) Levels

81-Tl-200

0 Kelvin Cross Sections

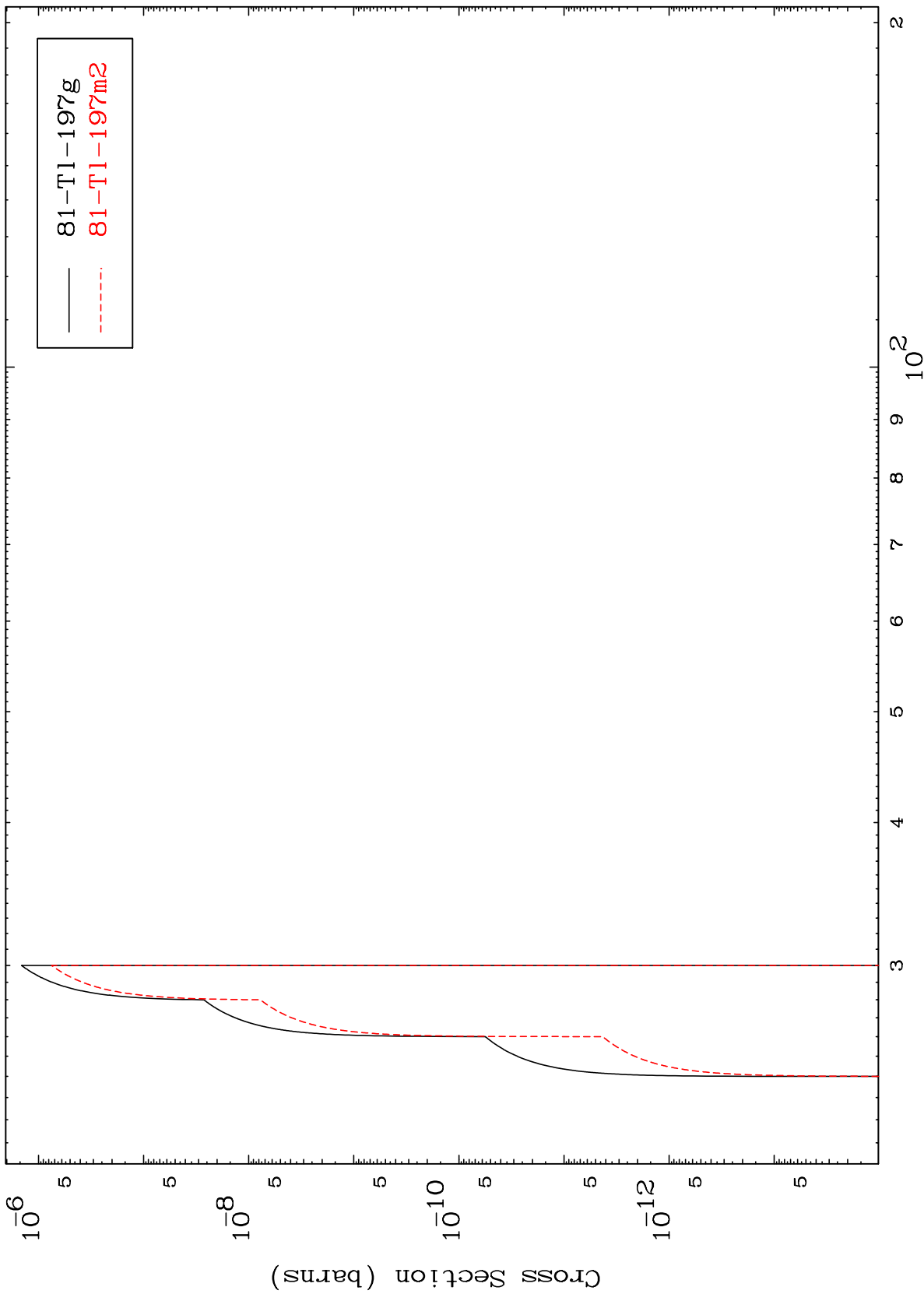


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(p,2n) d

81-Tl-200

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

12

Incident Energy (MeV)

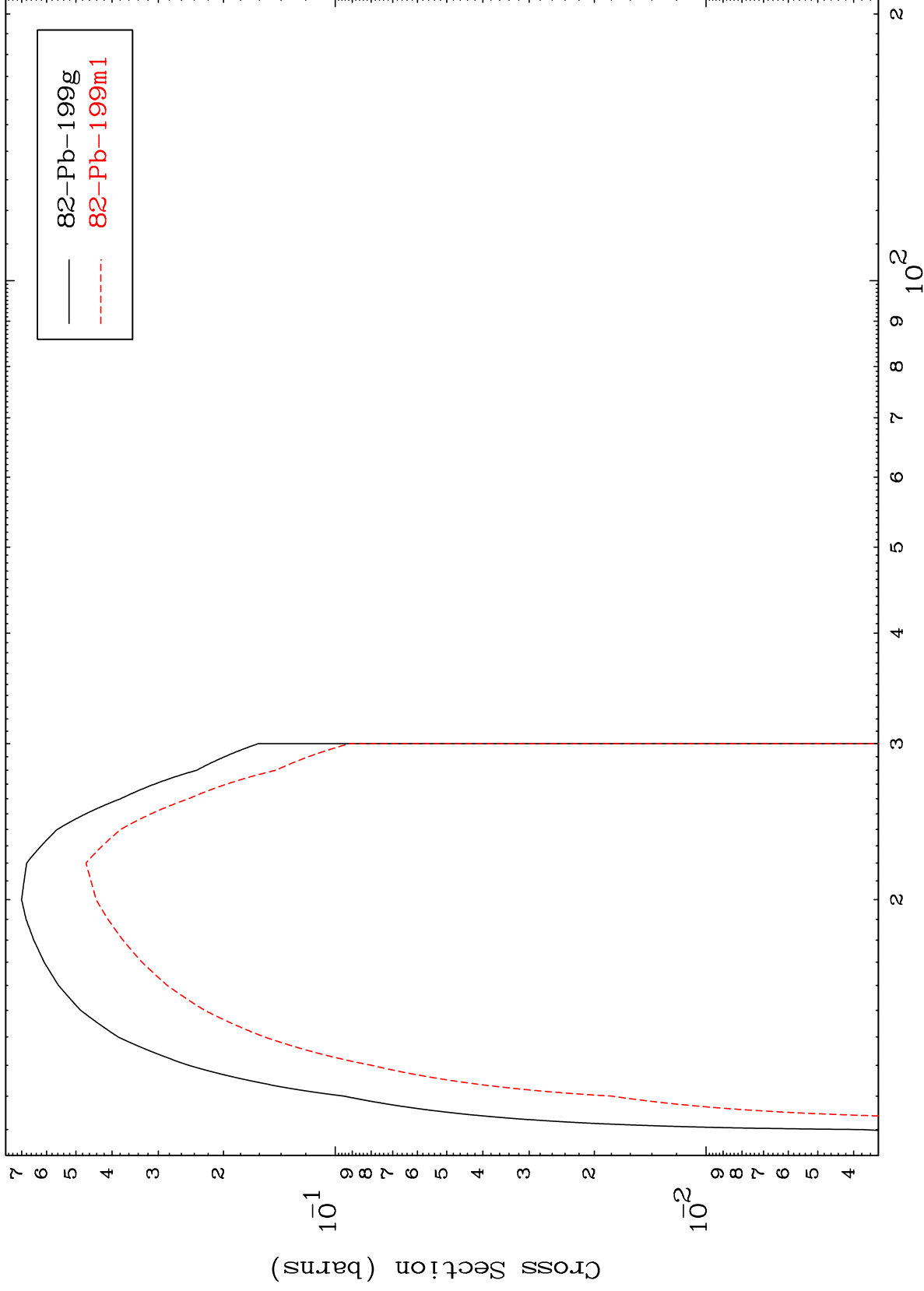
81-Tl-200

MAT 81116

(p,2n)

81-Tl-200

Radionuclide Production Cross Section



13

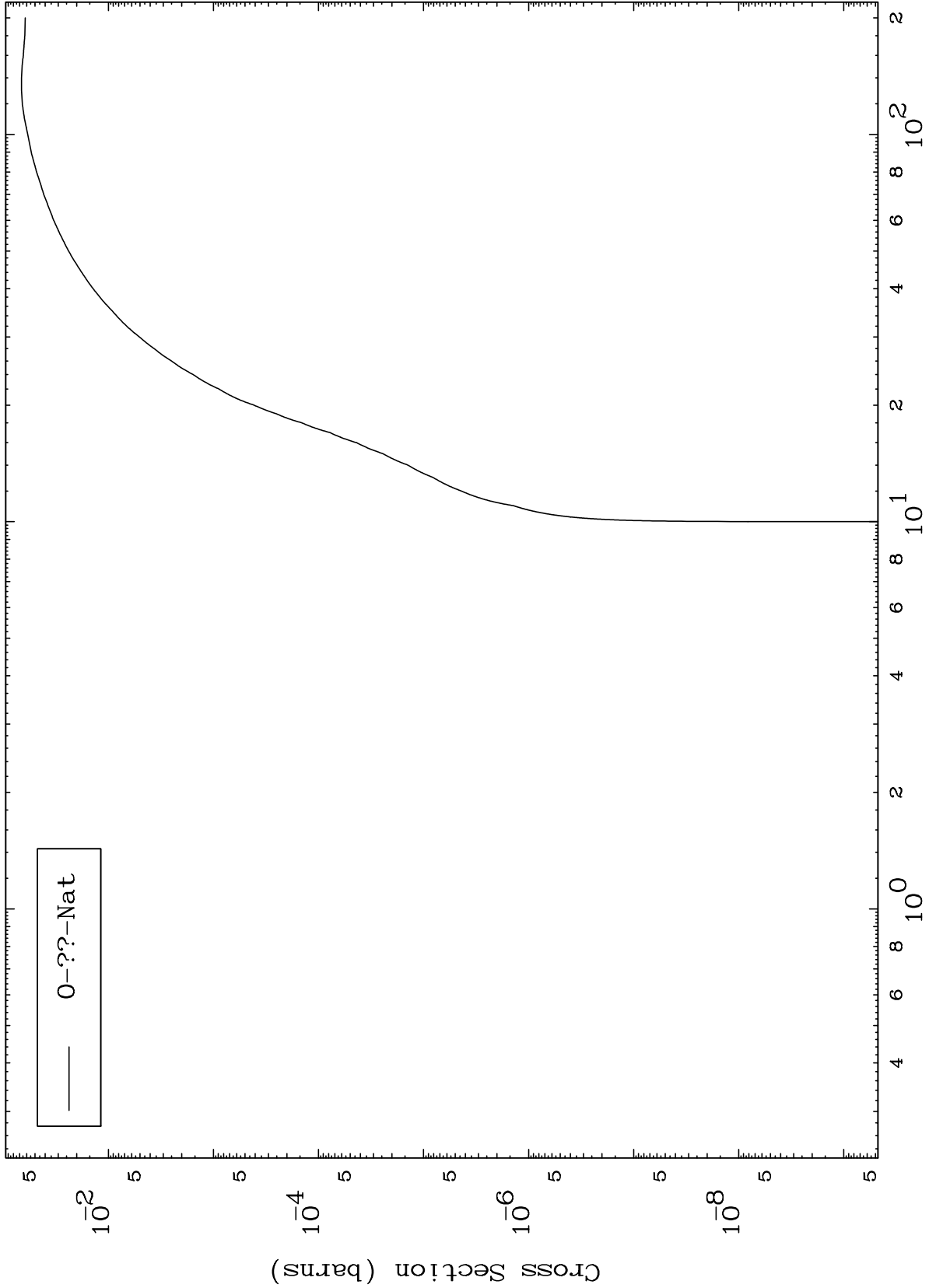
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

Proton Fission
Radionuclide Production Cross Section



— 0-??-Nat

81-Tl-200

Incident Energy (MeV)

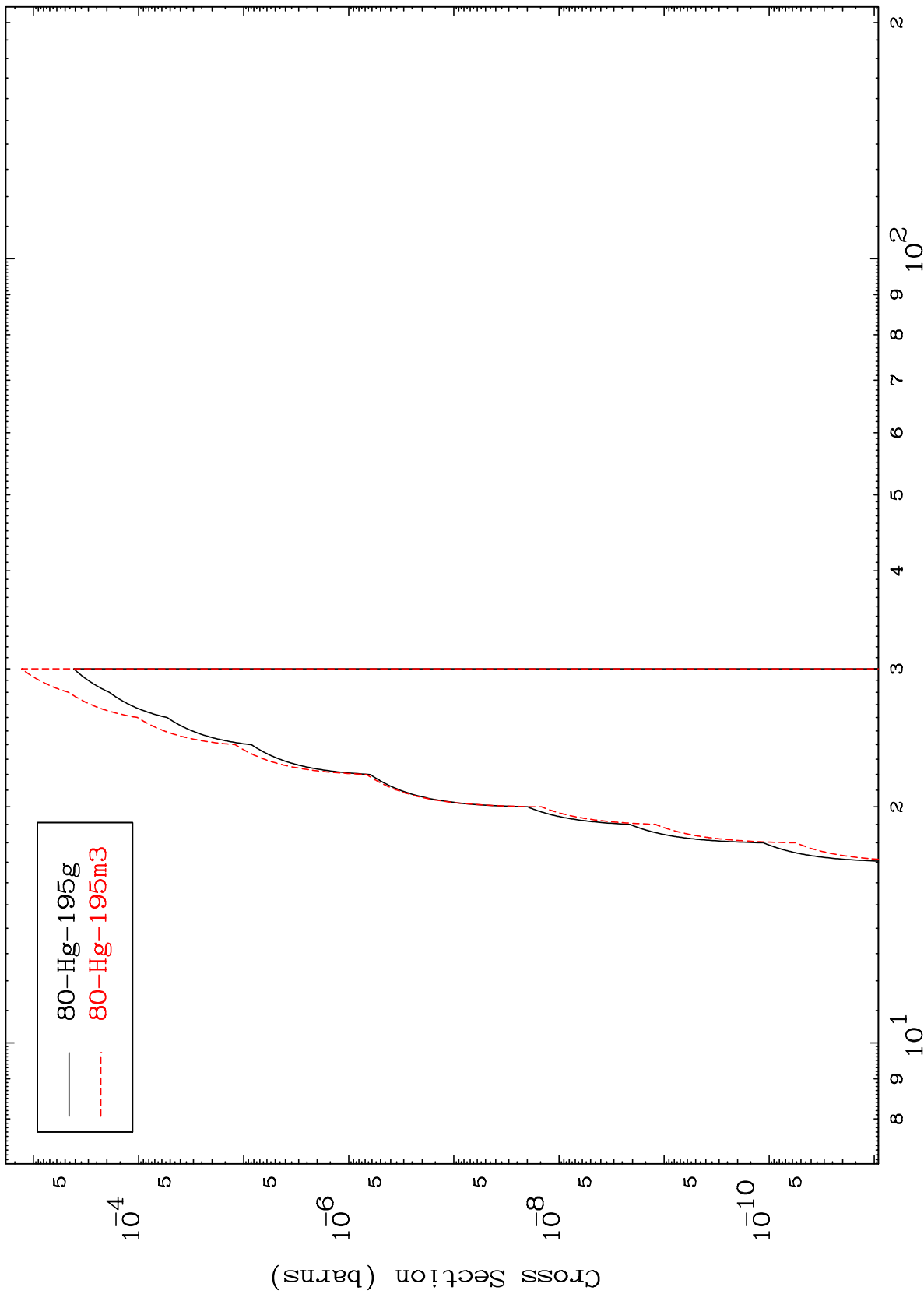
14

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(p,2n) α

81-Tl-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

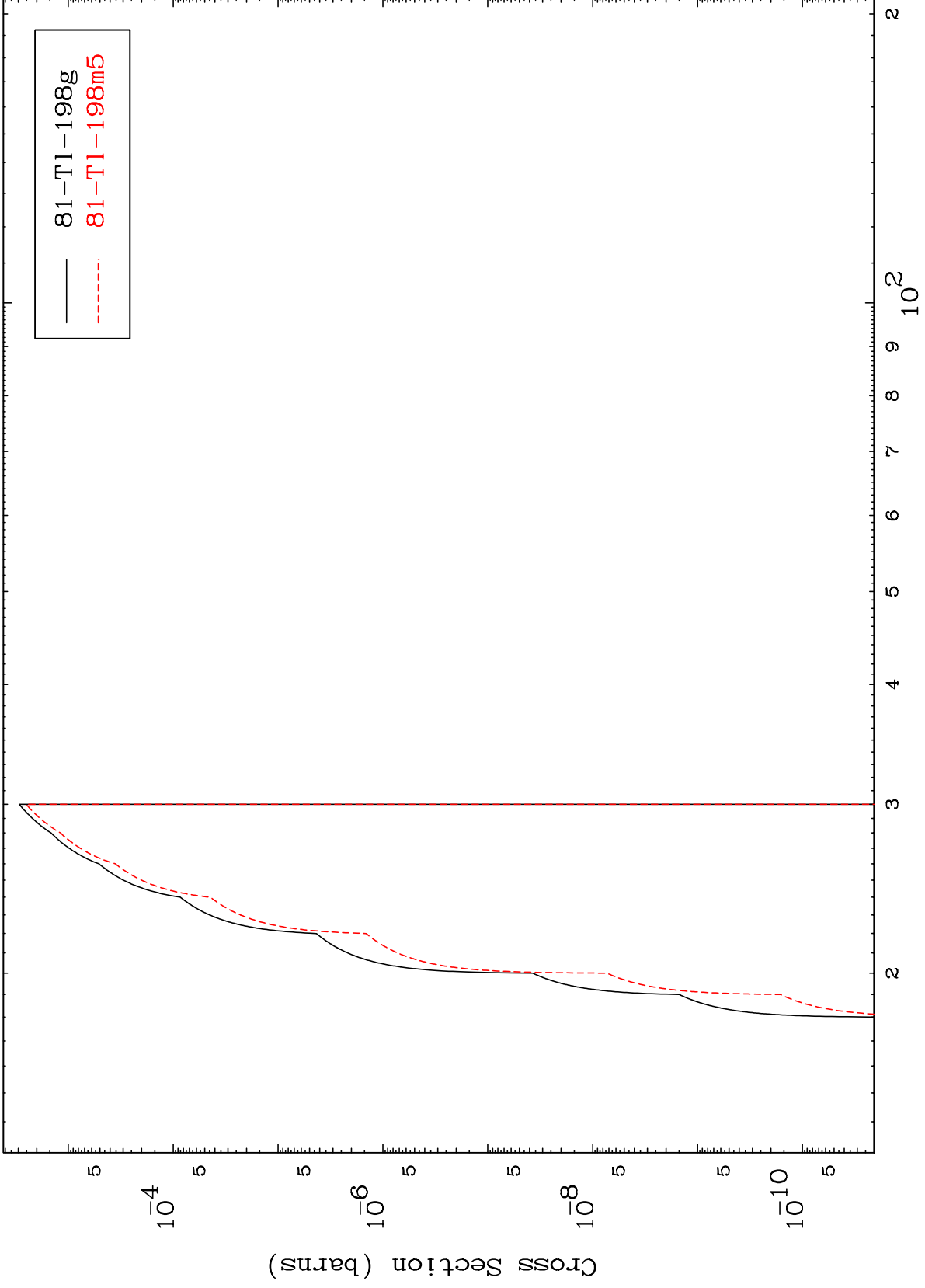
81-Tl-200

MAT 81116

(p,n') d

81-Tl-200

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m5

16

Incident Energy (MeV)

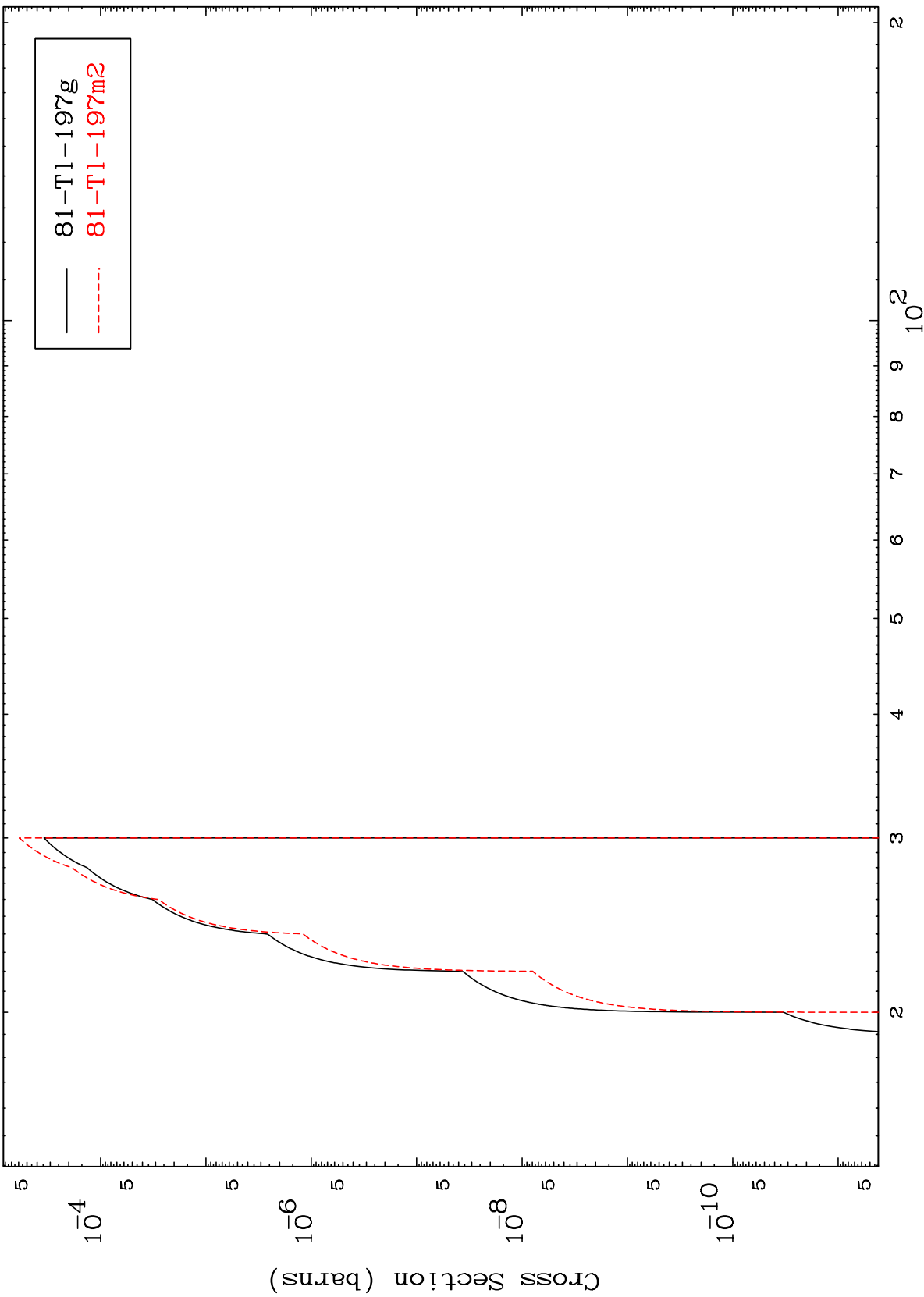
81-Tl-200

MAT 81116

(p,n') t

81-Tl-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

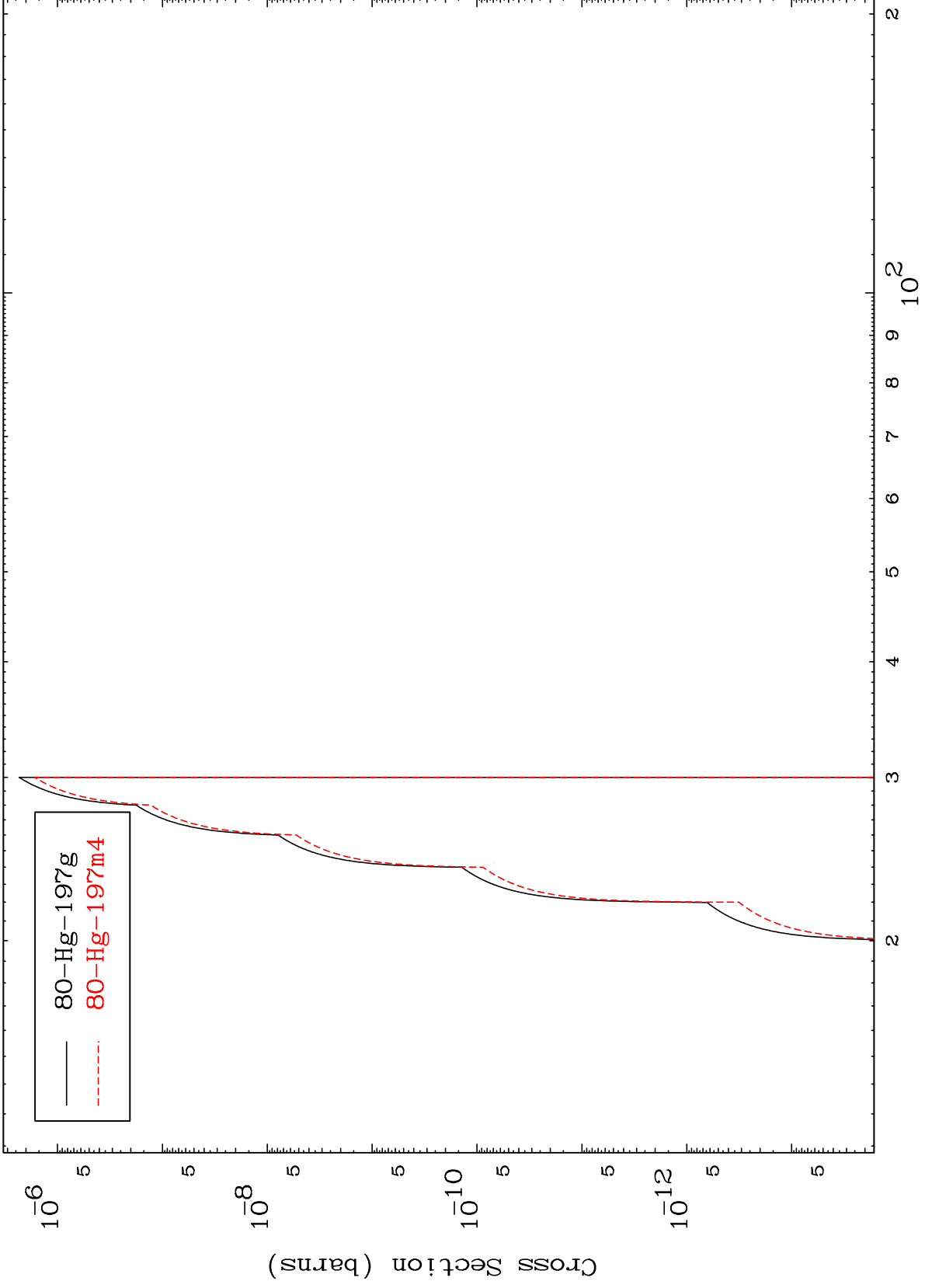
81-Tl-200

MAT 81116

(p,n') He-3

81-T1-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

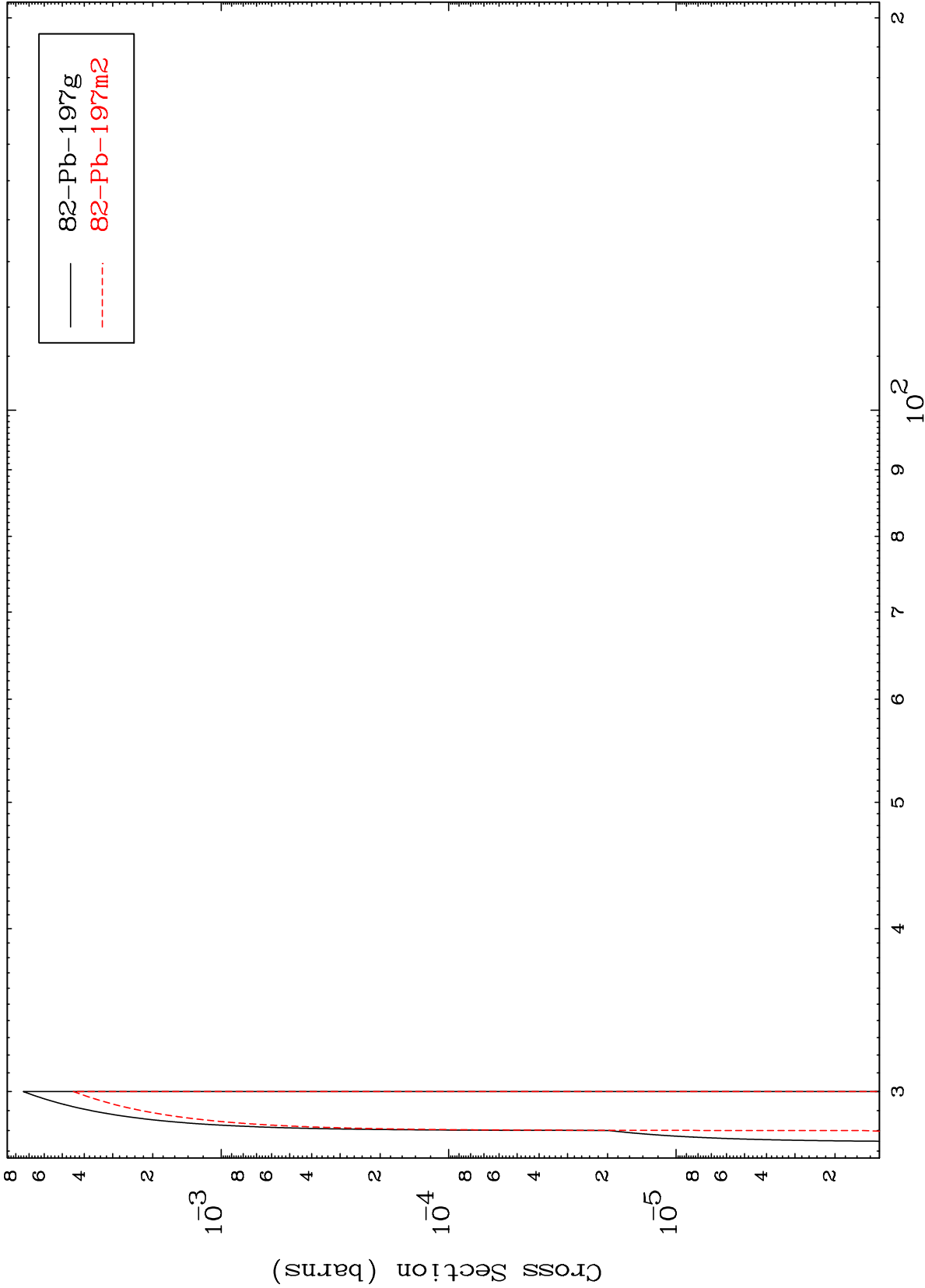
81-T1-200

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(p,4n)

81-Tl-200

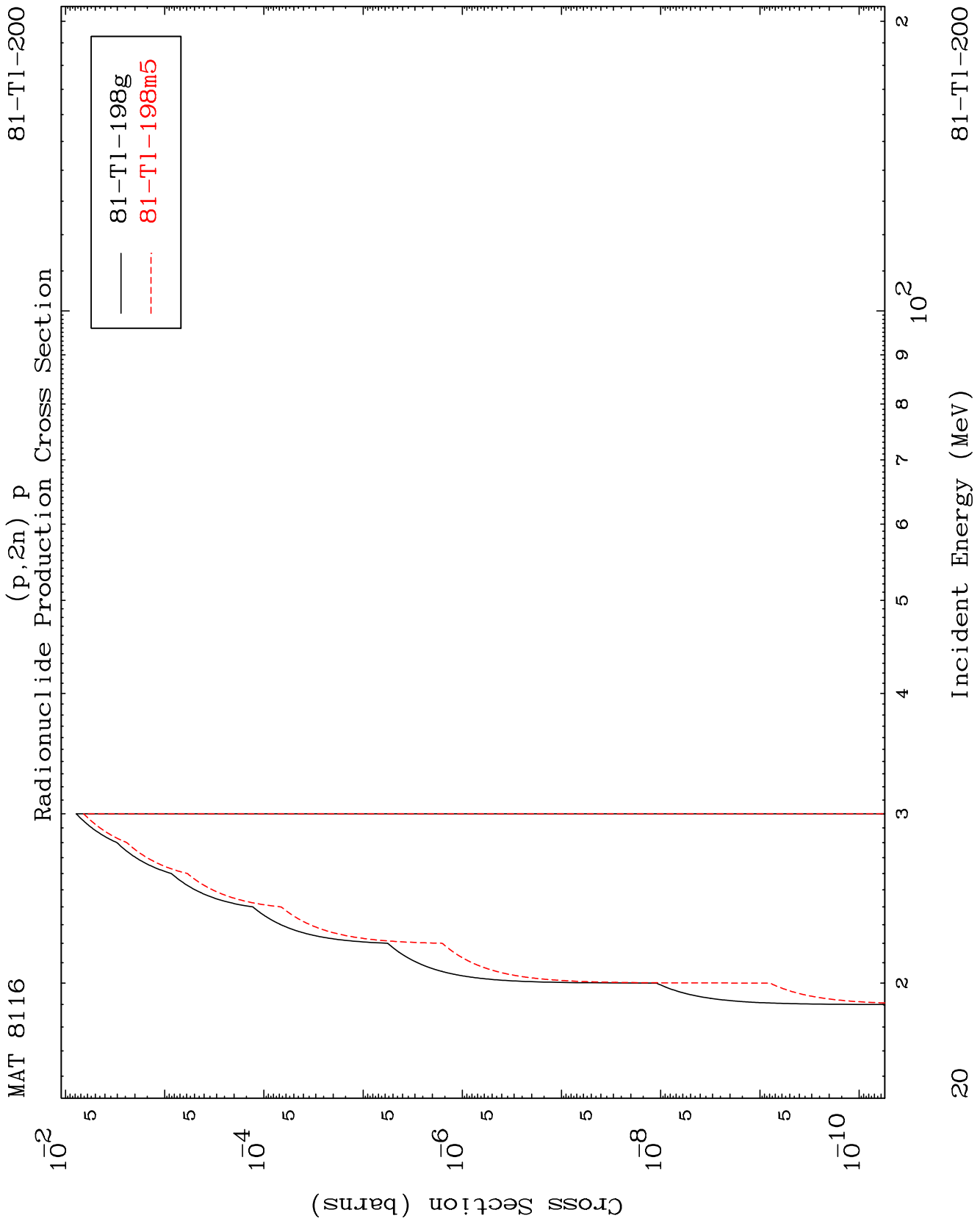
Radionuclide Production Cross Section



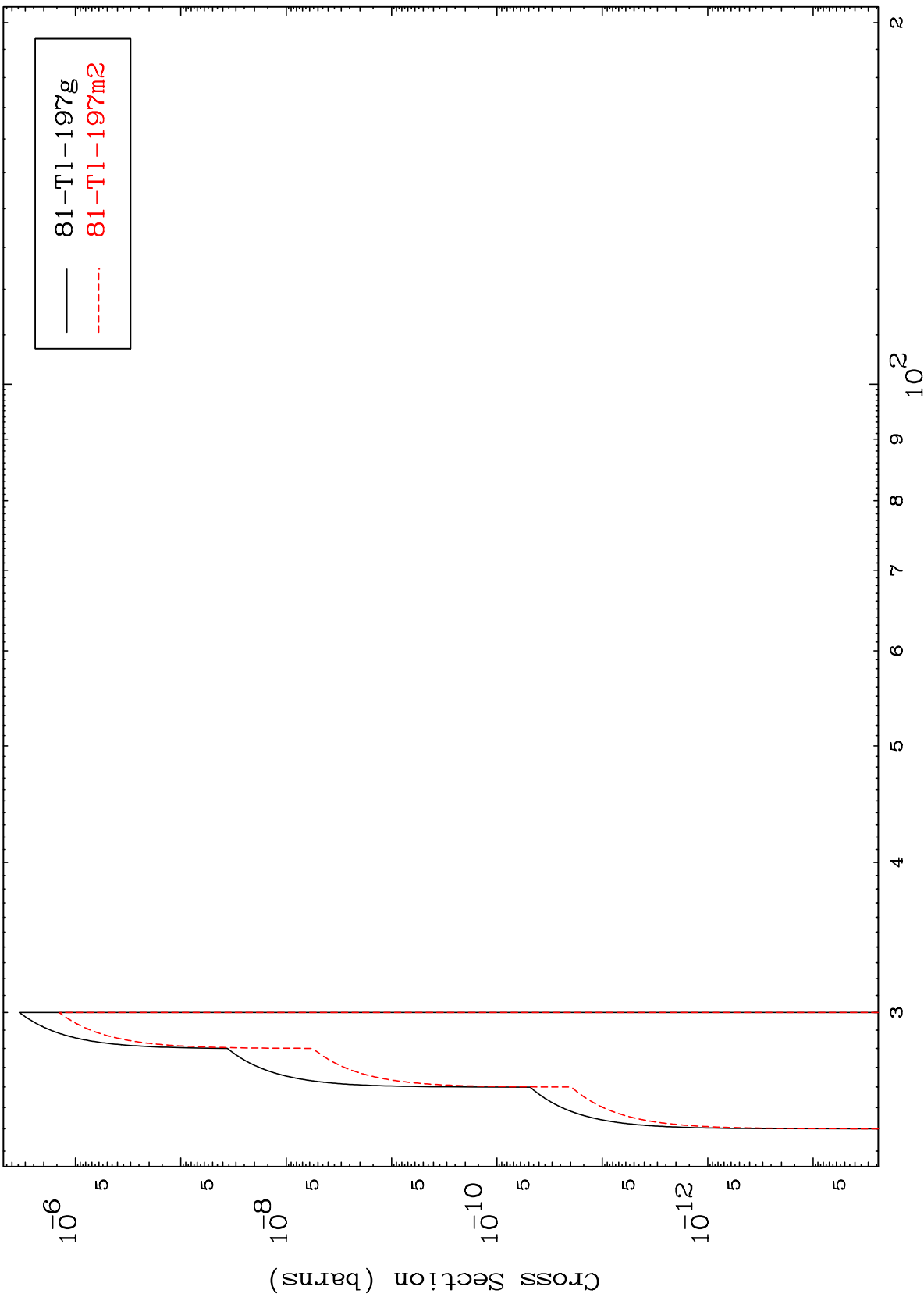
19

Incident Energy (MeV)

81-Tl-200



Radionuclide Production Cross Section

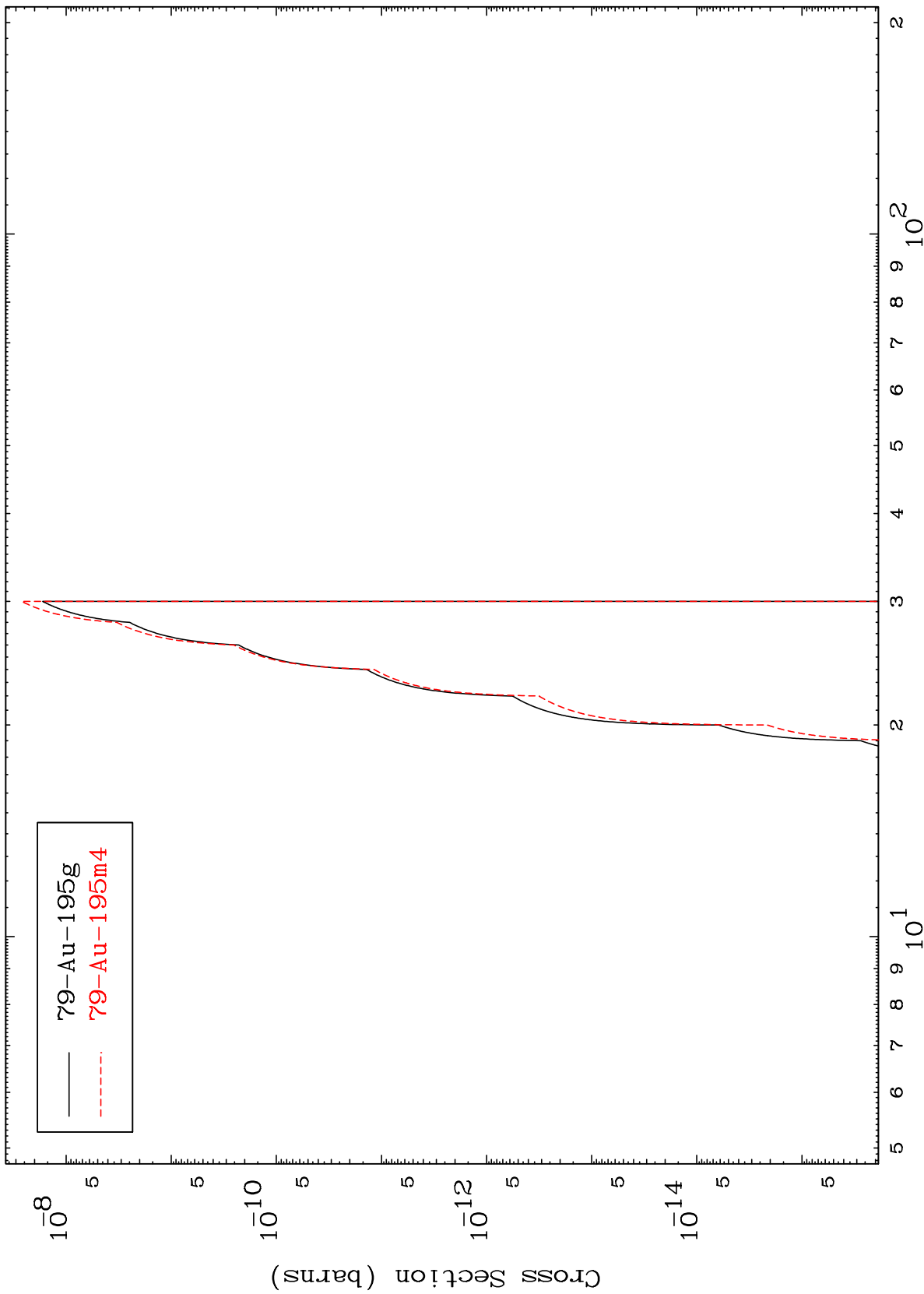


MAT 81116

(p,n') p α

81-Tl-200

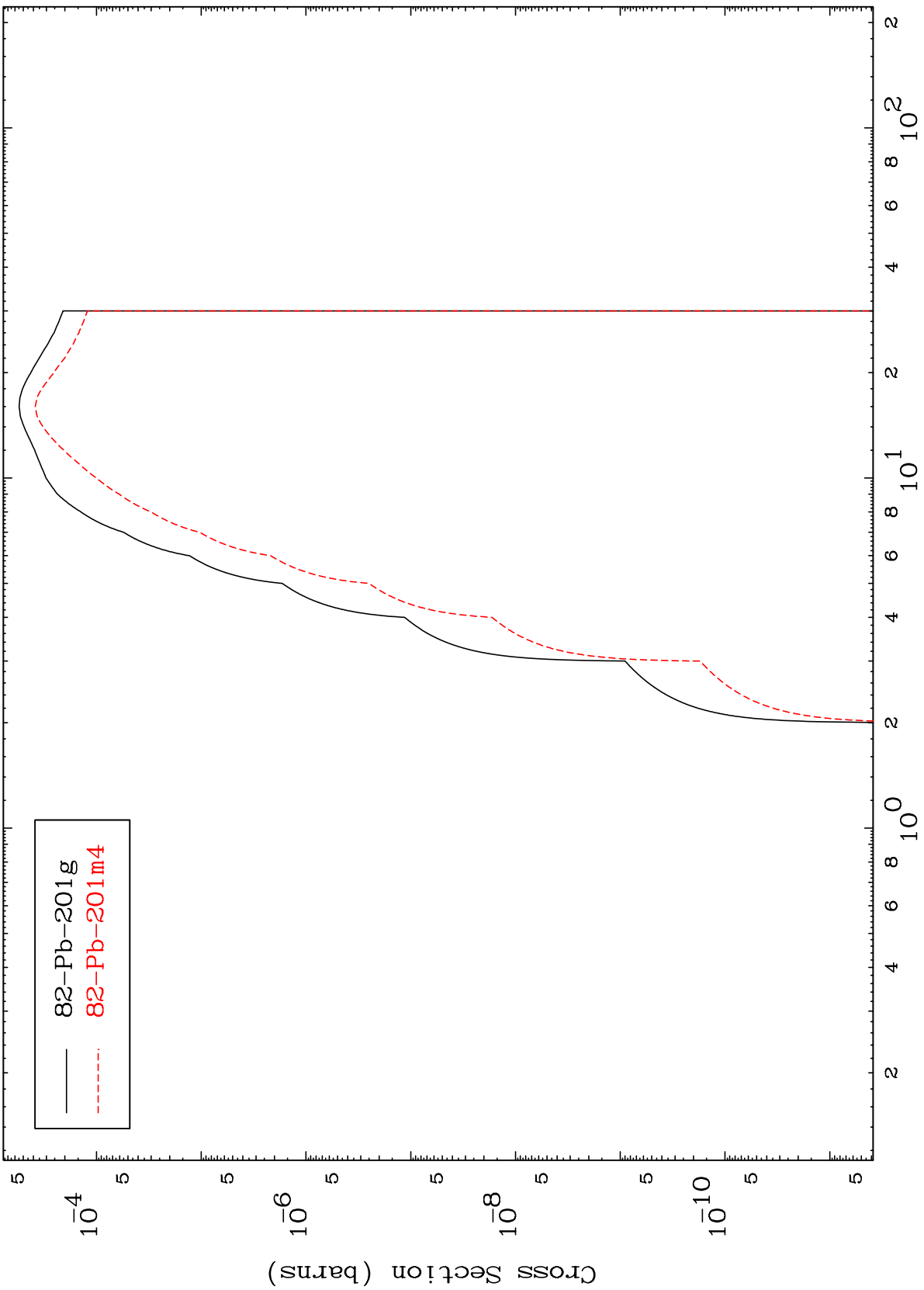
Radionuclide Production Cross Section



MAT 81116

81-Tl-200

(p, γ)
Radionuclide Production Cross Section



— 82-Pb-201g
- - - 82-Pb-201m4

81-Tl-200

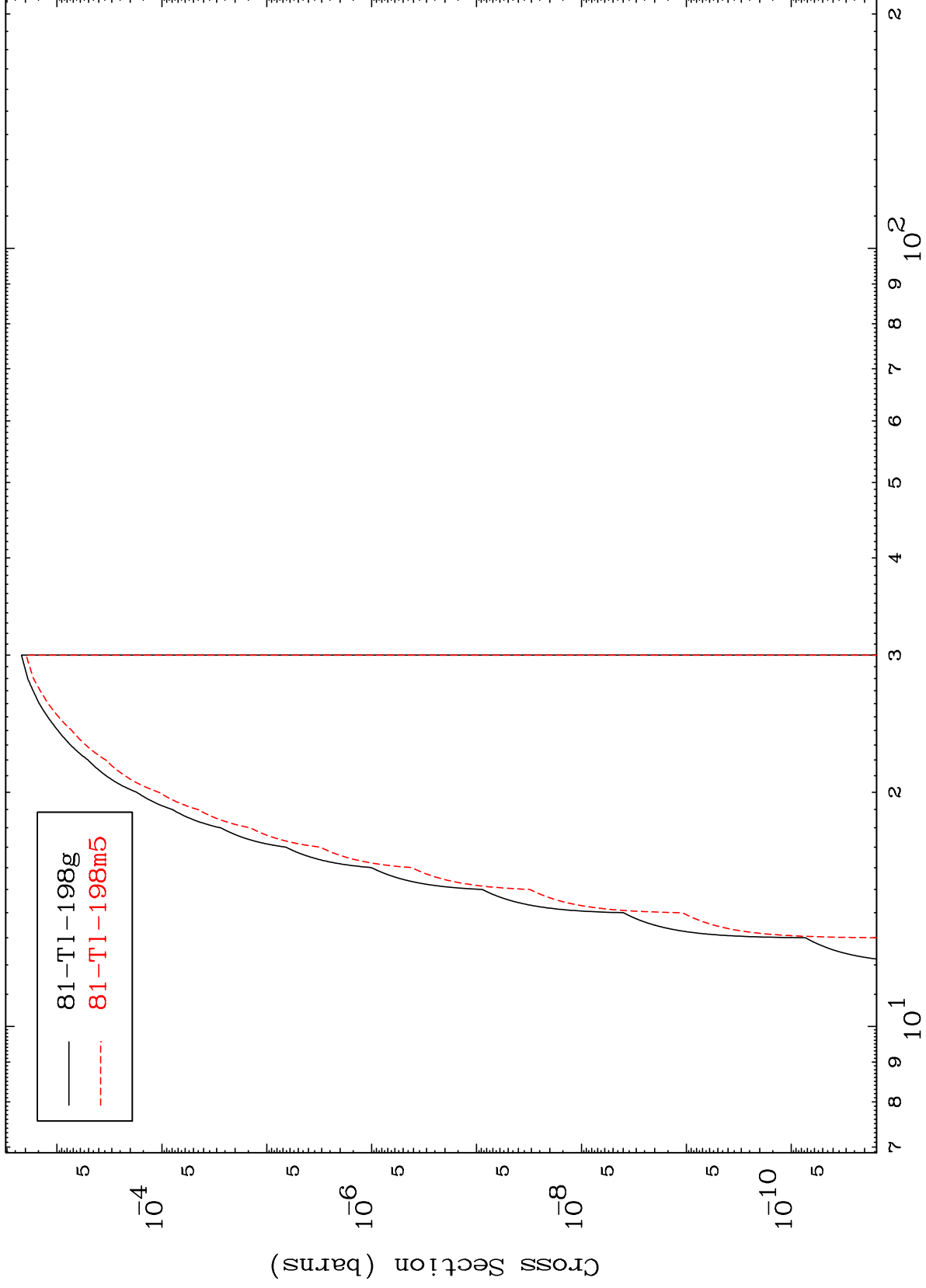
Incident Energy (MeV)

23

MAT 81116

81-Tl-200

(p, t)
Radionuclide Production Cross Section



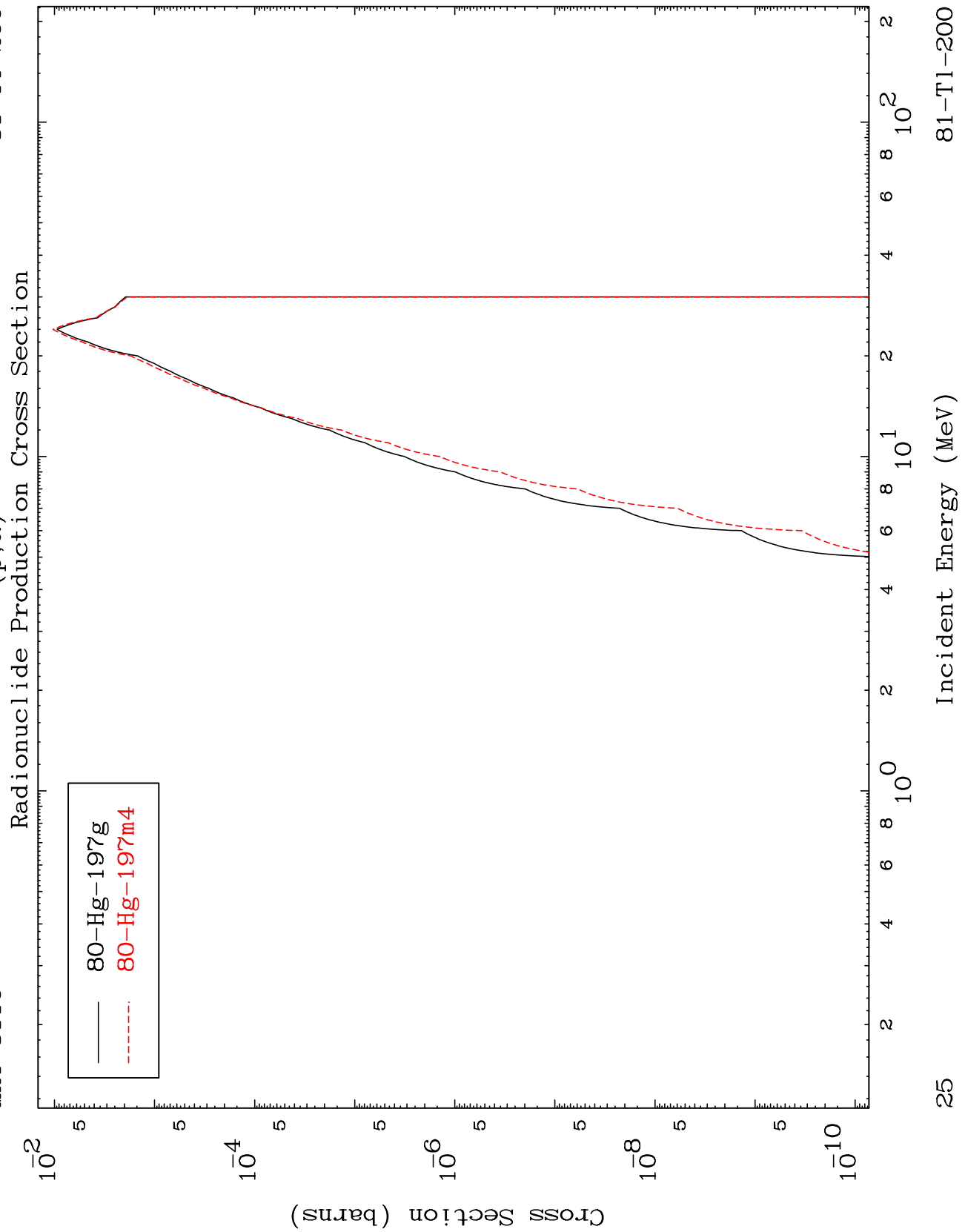
24

Incident Energy (MeV)

81-Tl-200

MAT 8116

81-Tl-200

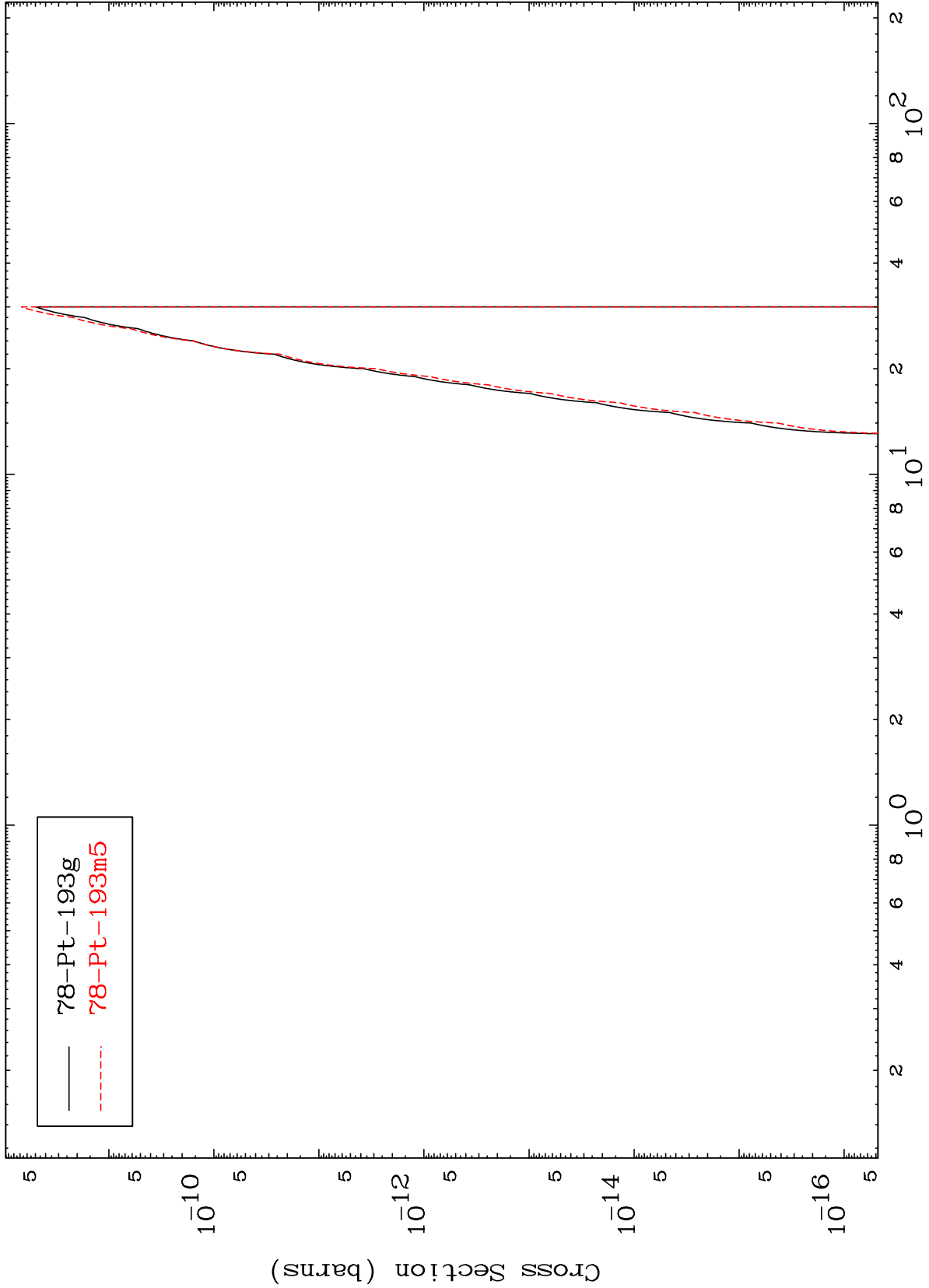


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(p,2 α)

81-Tl-200

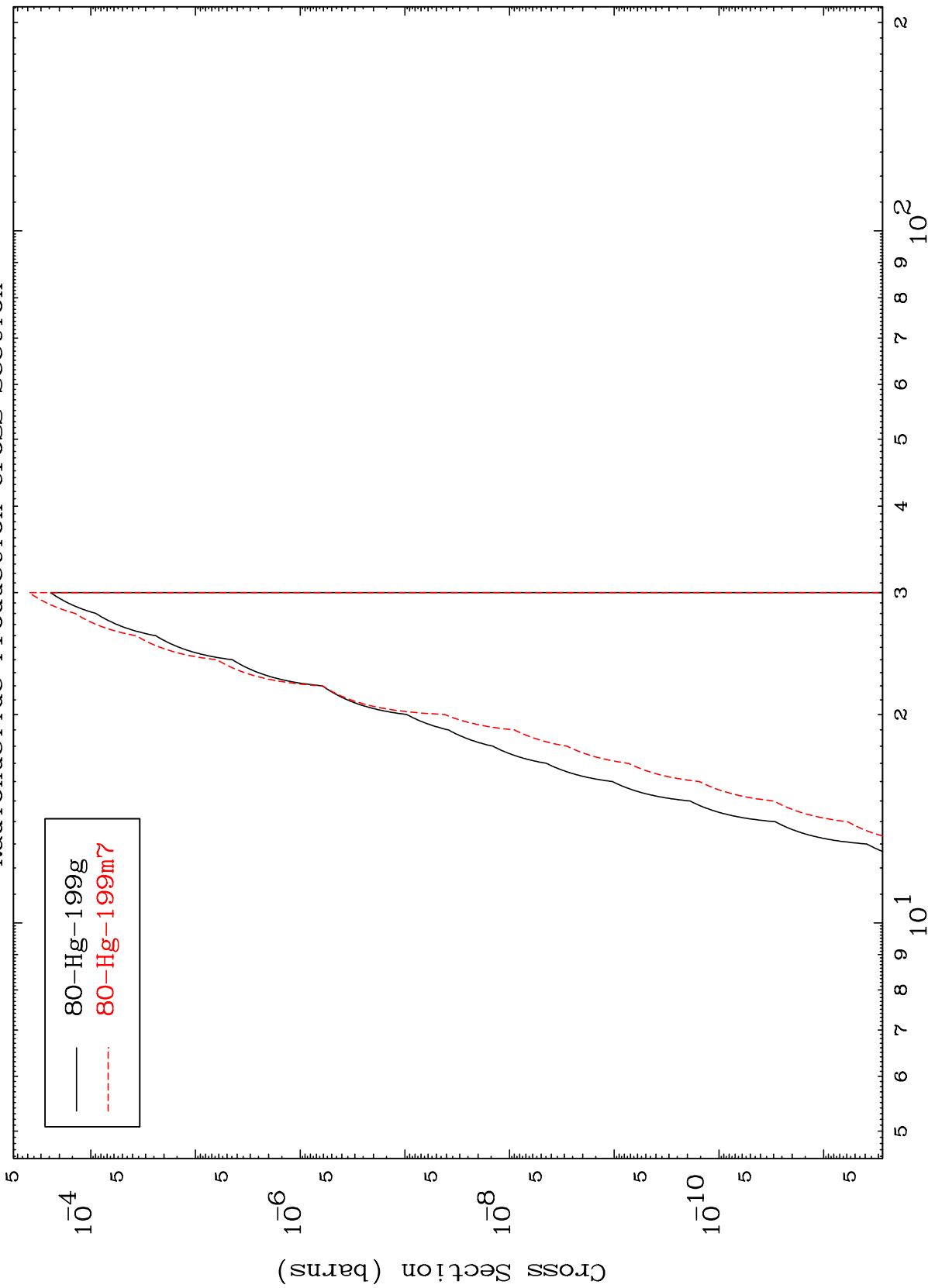
Radionuclide Production Cross Section



MAT 81116

81-Tl-200

(p,2p)
Radionuclide Production Cross Section

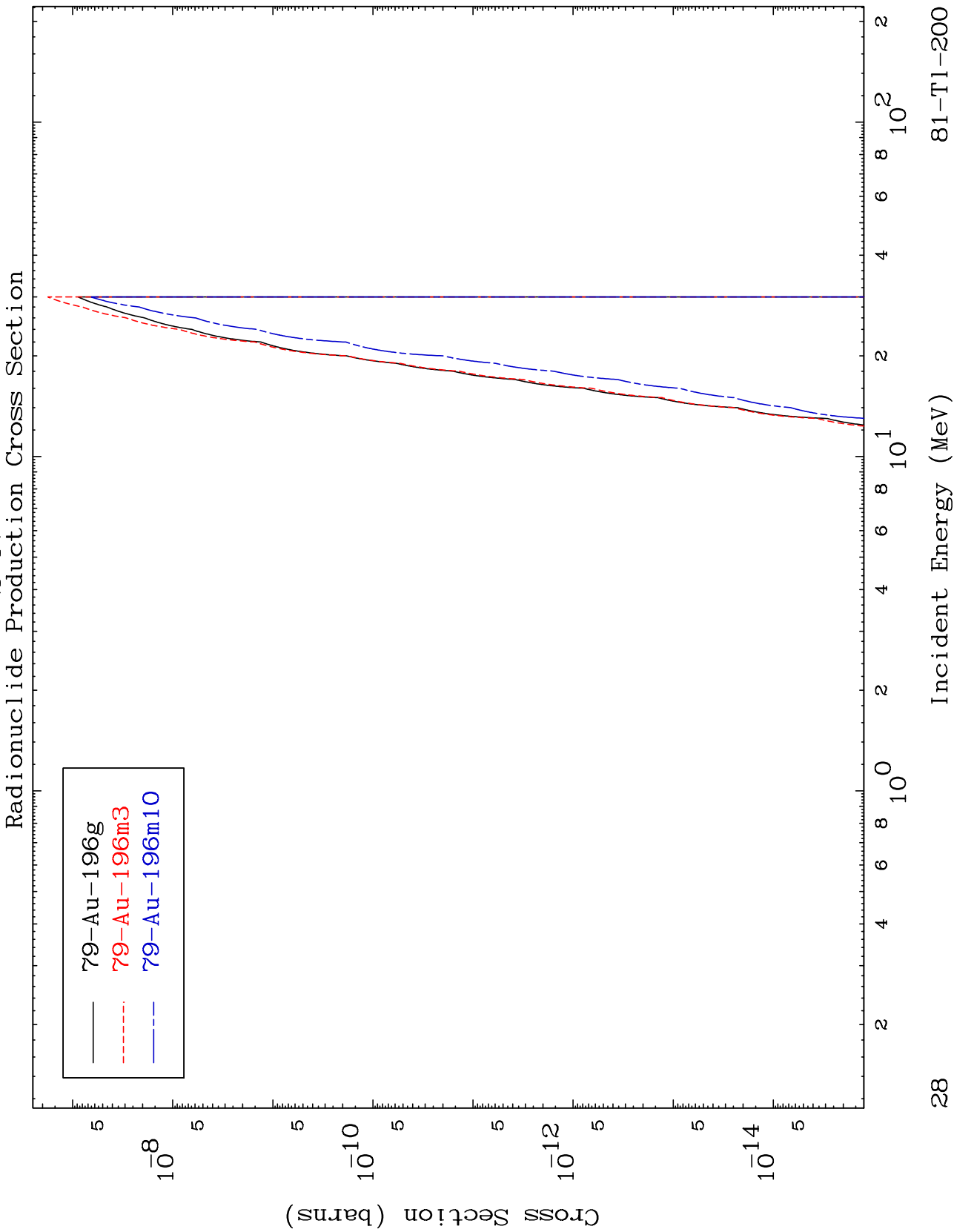


— 80-Hg-199g
- - - 80-Hg-199m7

27

Incident Energy (MeV)

81-Tl-200



Radionuclide Production Cross Section

