

Program EVALPLOT
(Version 2018-1)

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

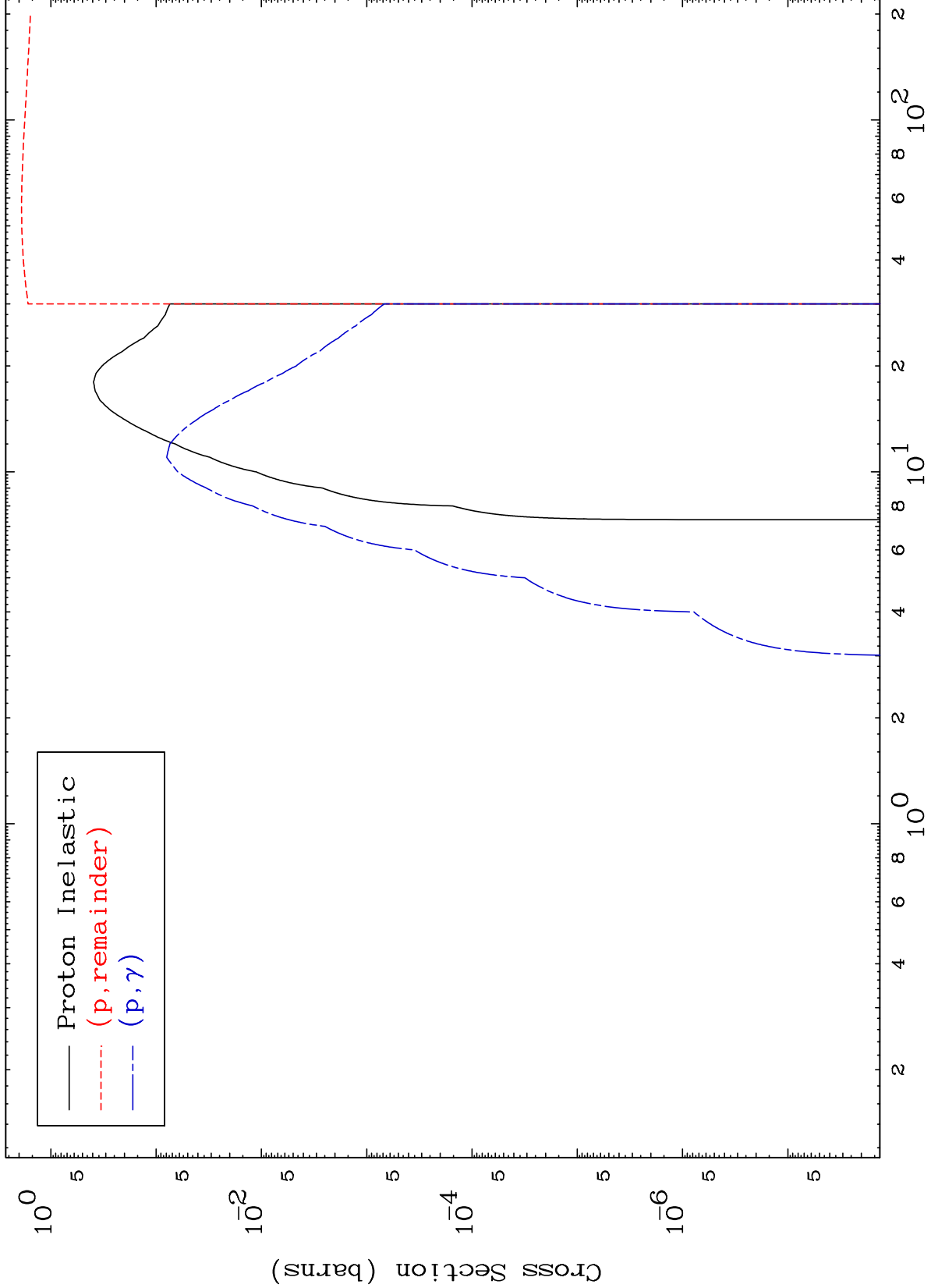
Press Mouse Button to Start

MAT 8084

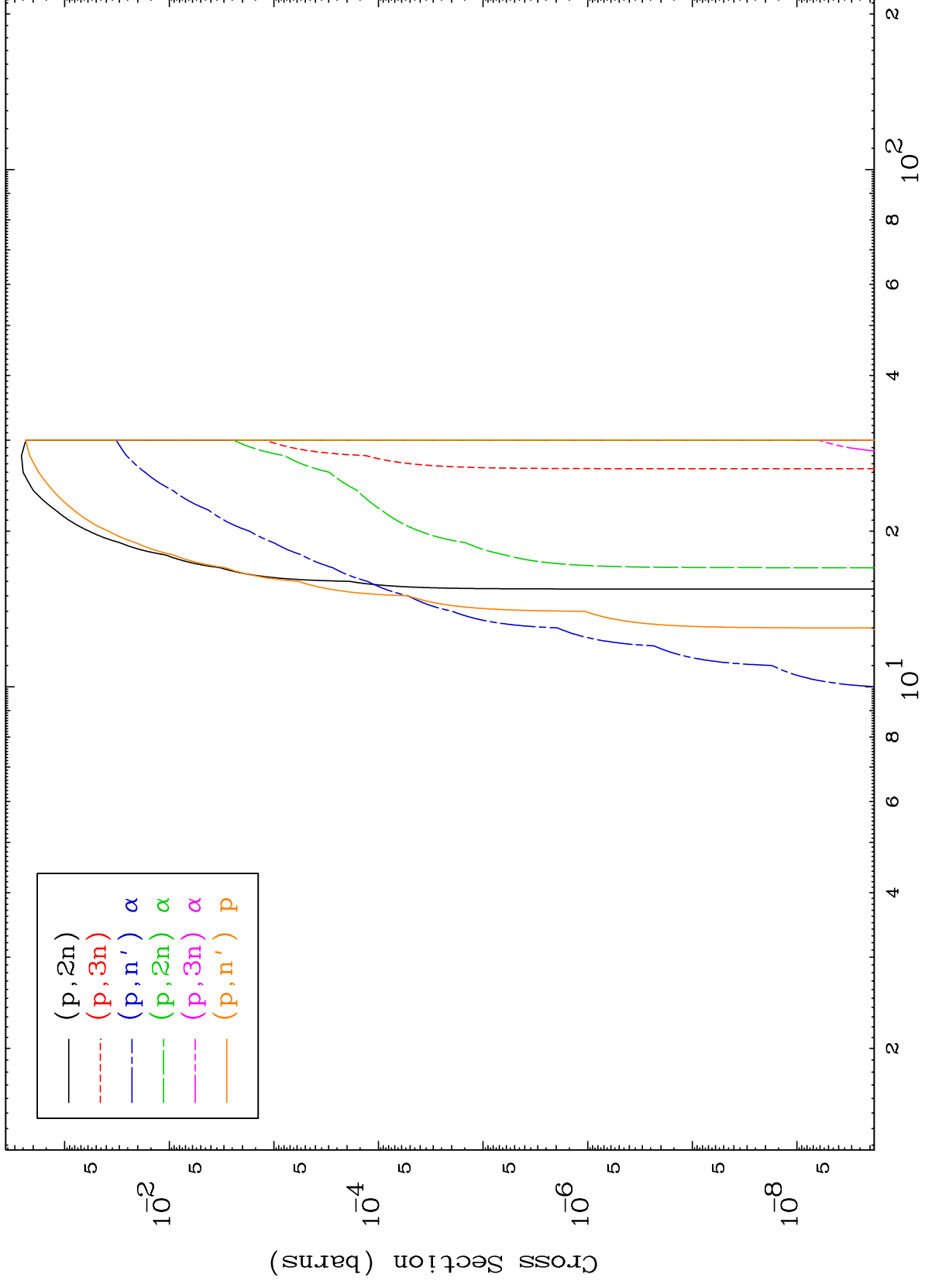
Proton Major

81-Tl-189

0 Kelvin Cross Sections



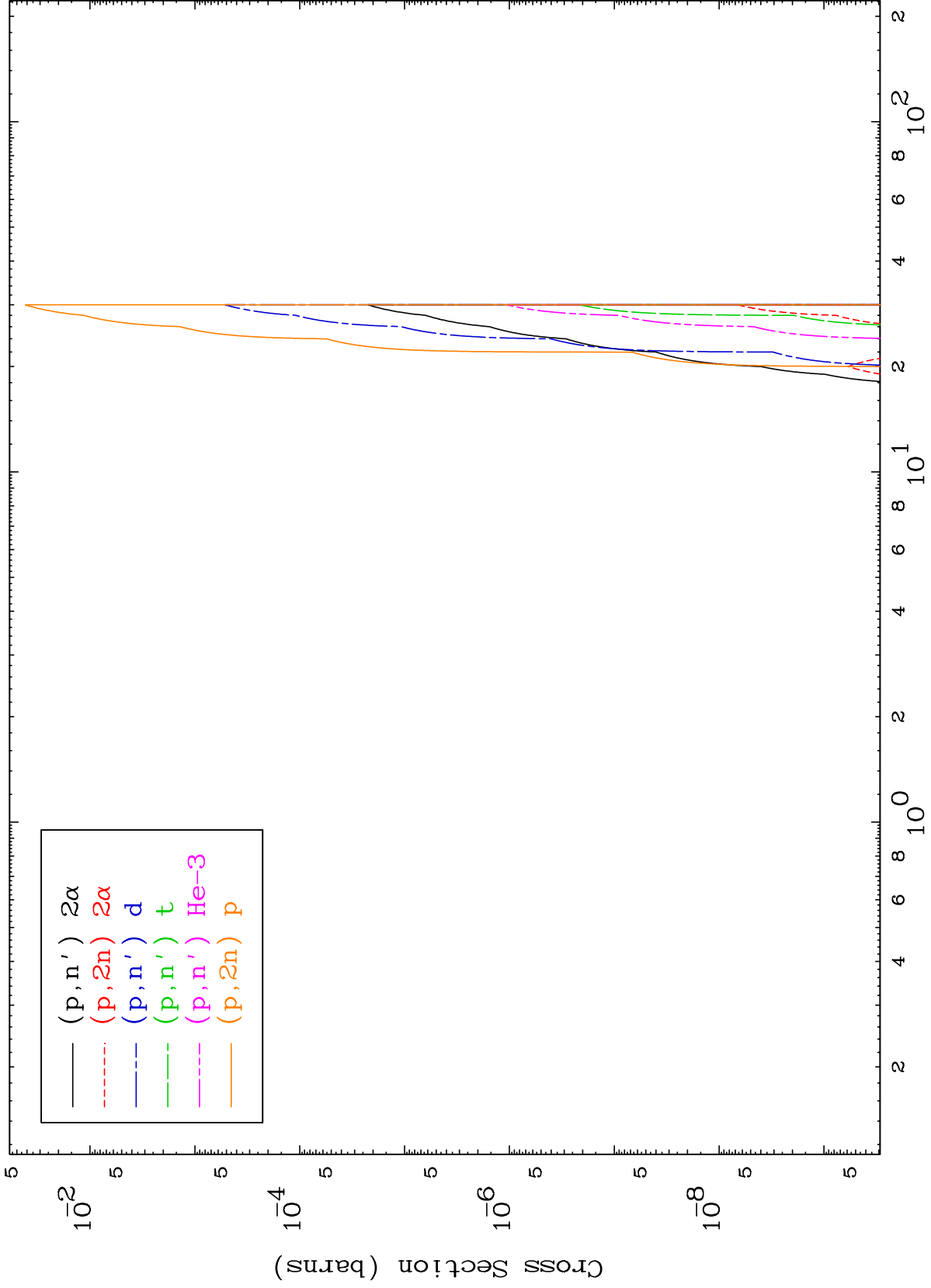
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)



MAT 8084

Proton Neutron Production
0 Kelvin Cross Sections

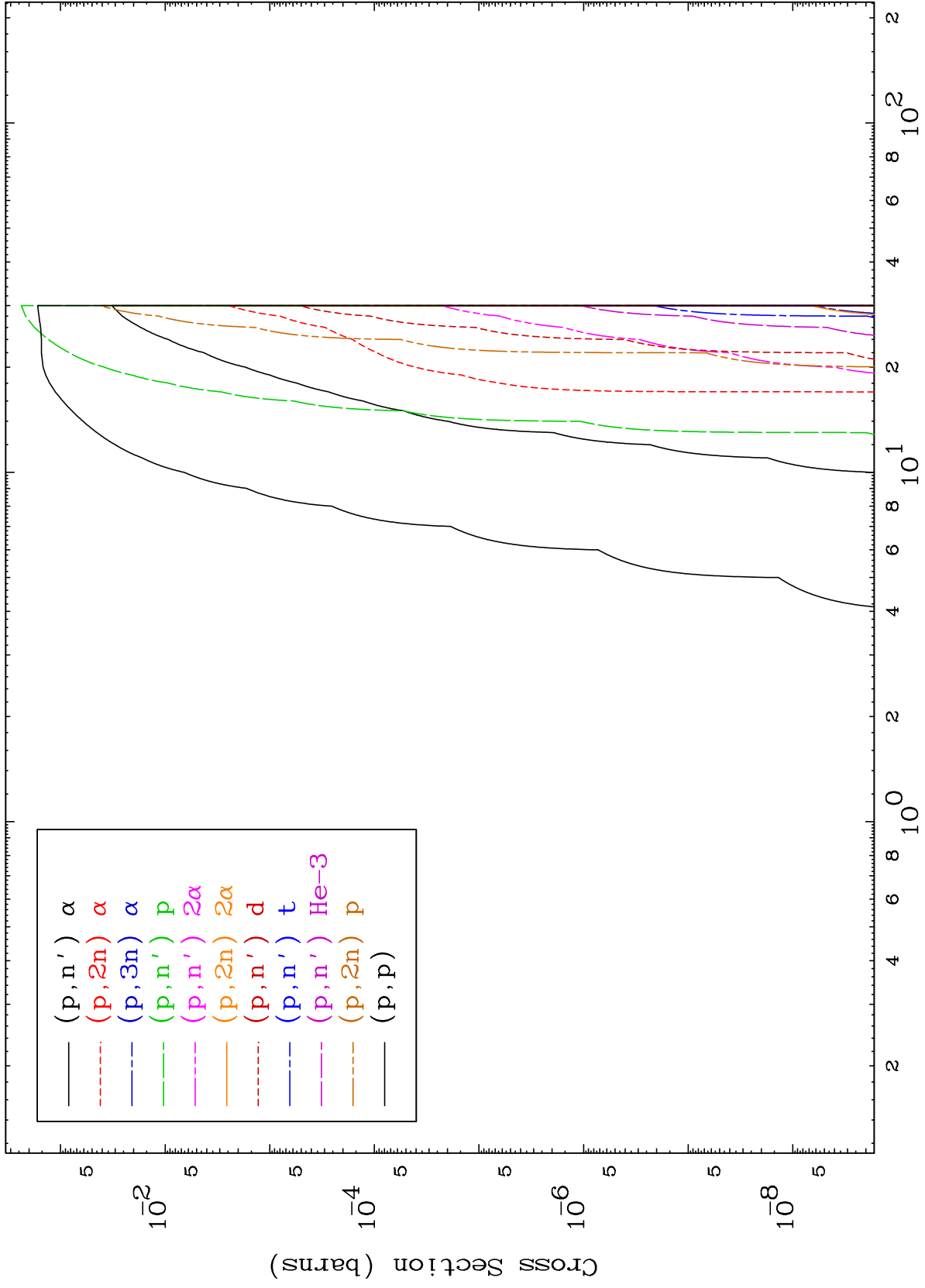
81-Tl-189



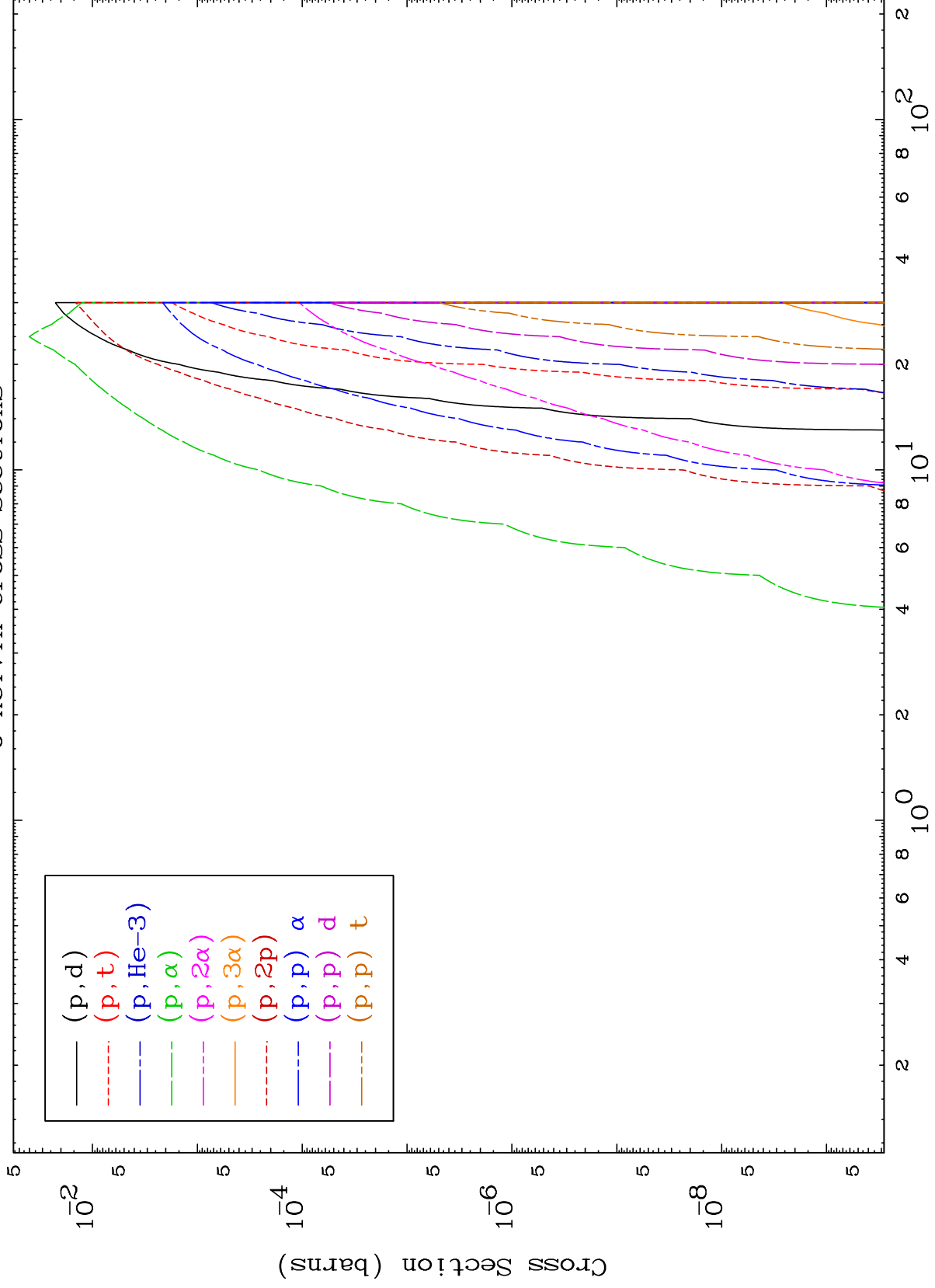
MAT 8084

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-189



81-Tl-189

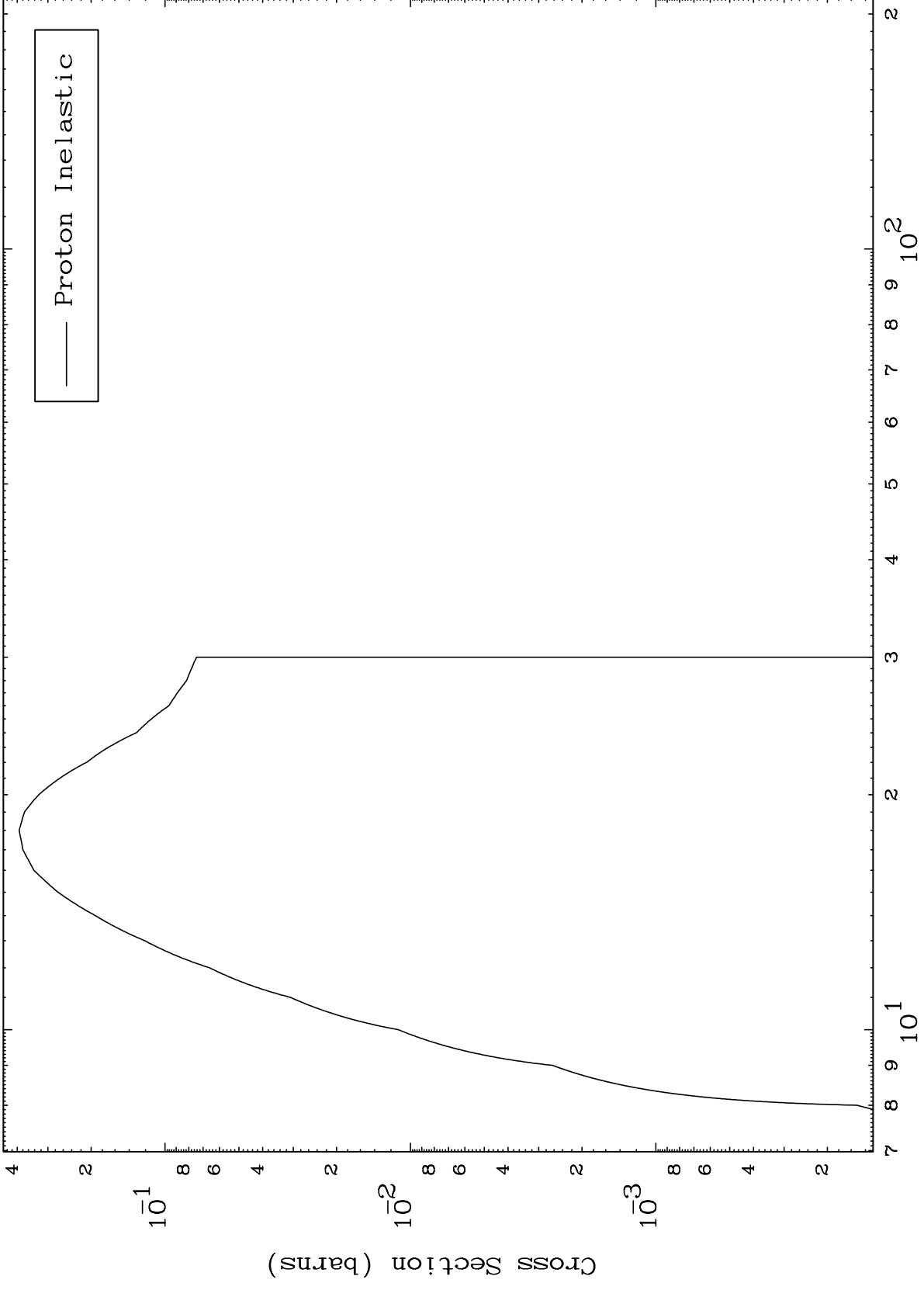


MAT 8084

(p,n') Level

81-Tl-189

0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-189

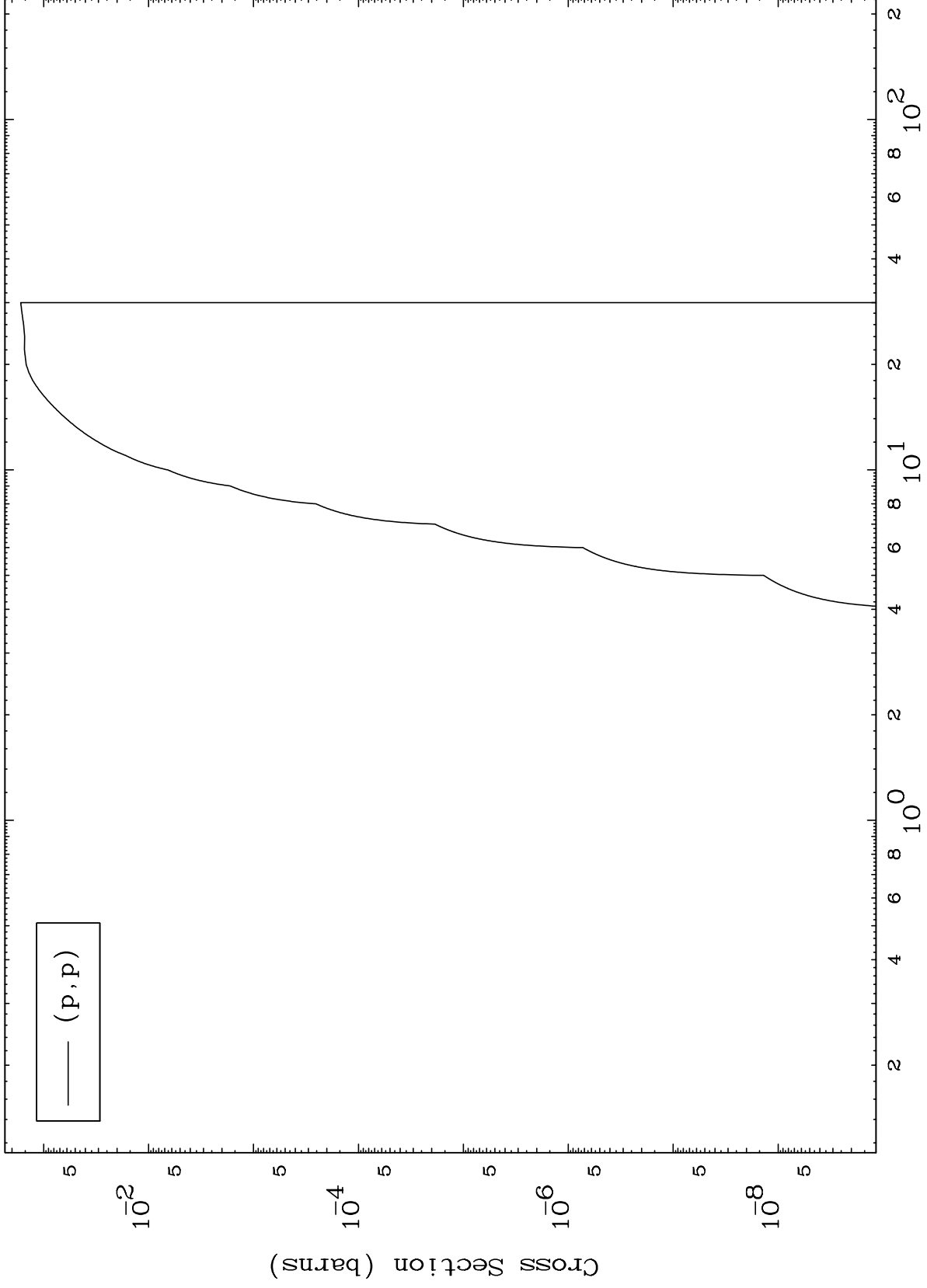
6

MAT 8084

(p,p) Levels

81-Tl-189

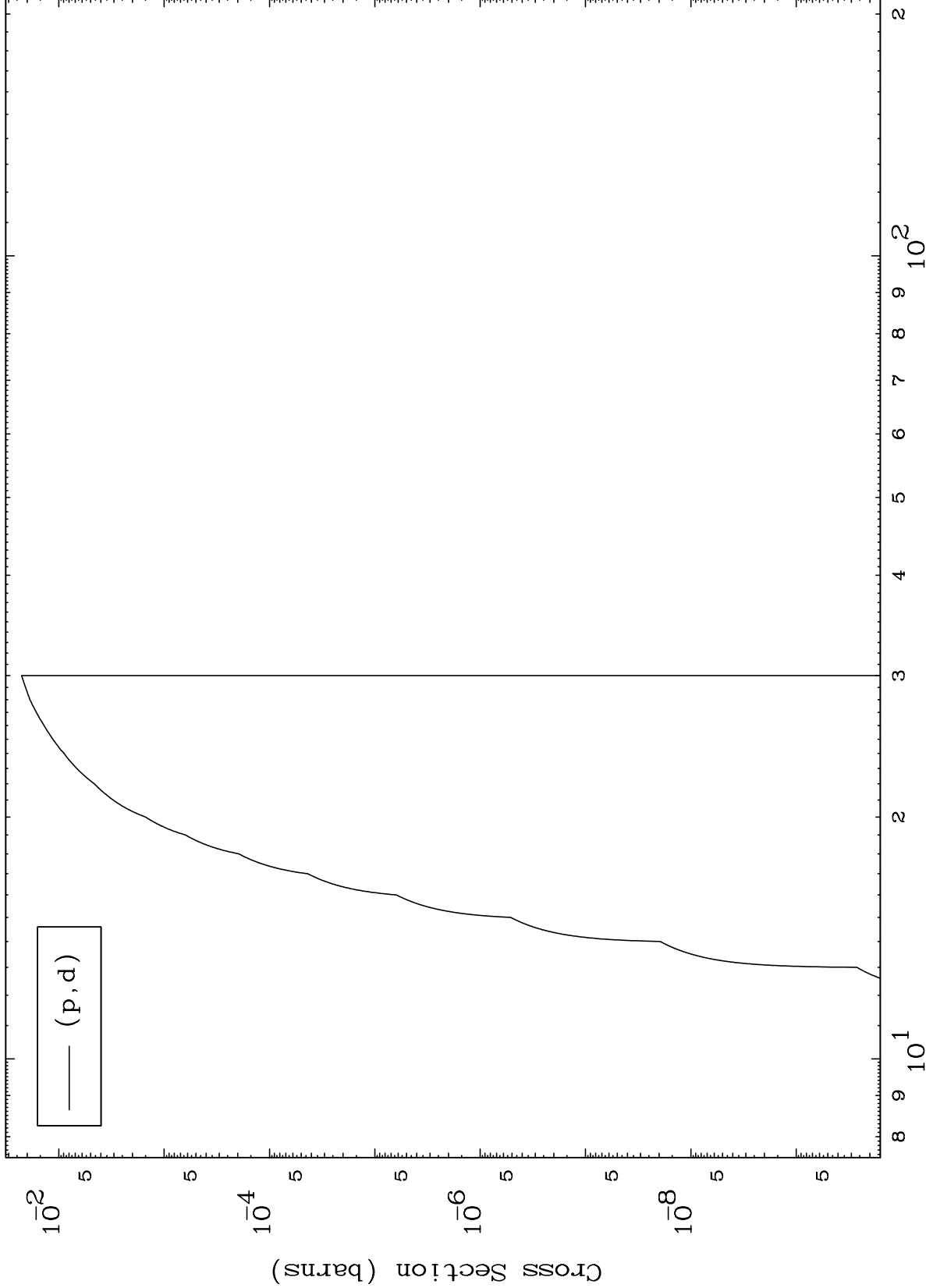
0 Kelvin Cross Sections



MAT 8084

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-189



8

Incident Energy (MeV)

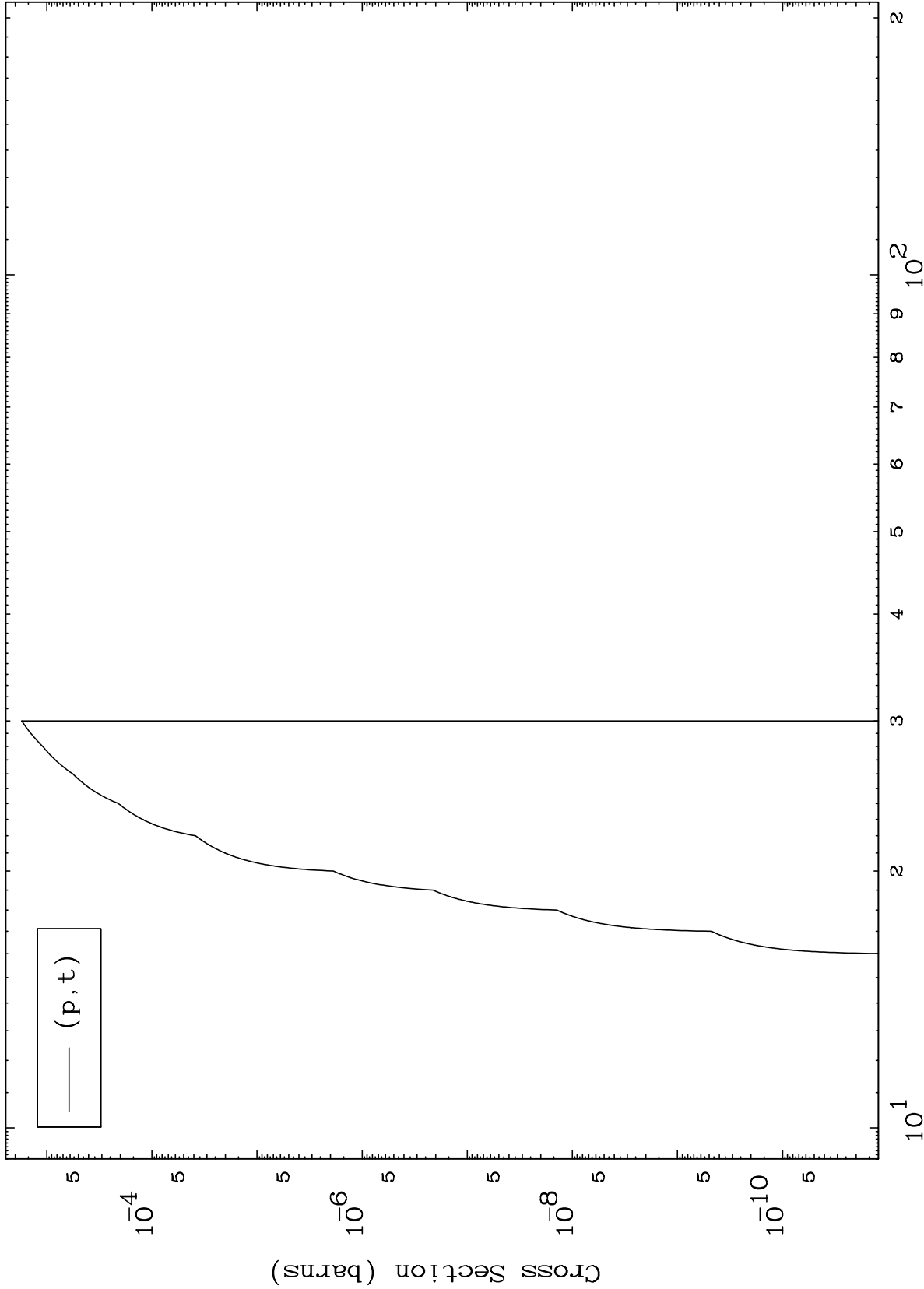
81-Tl-189

MAT 8084

(p,t) Levels

81-Tl-189

0 Kelvin Cross Sections



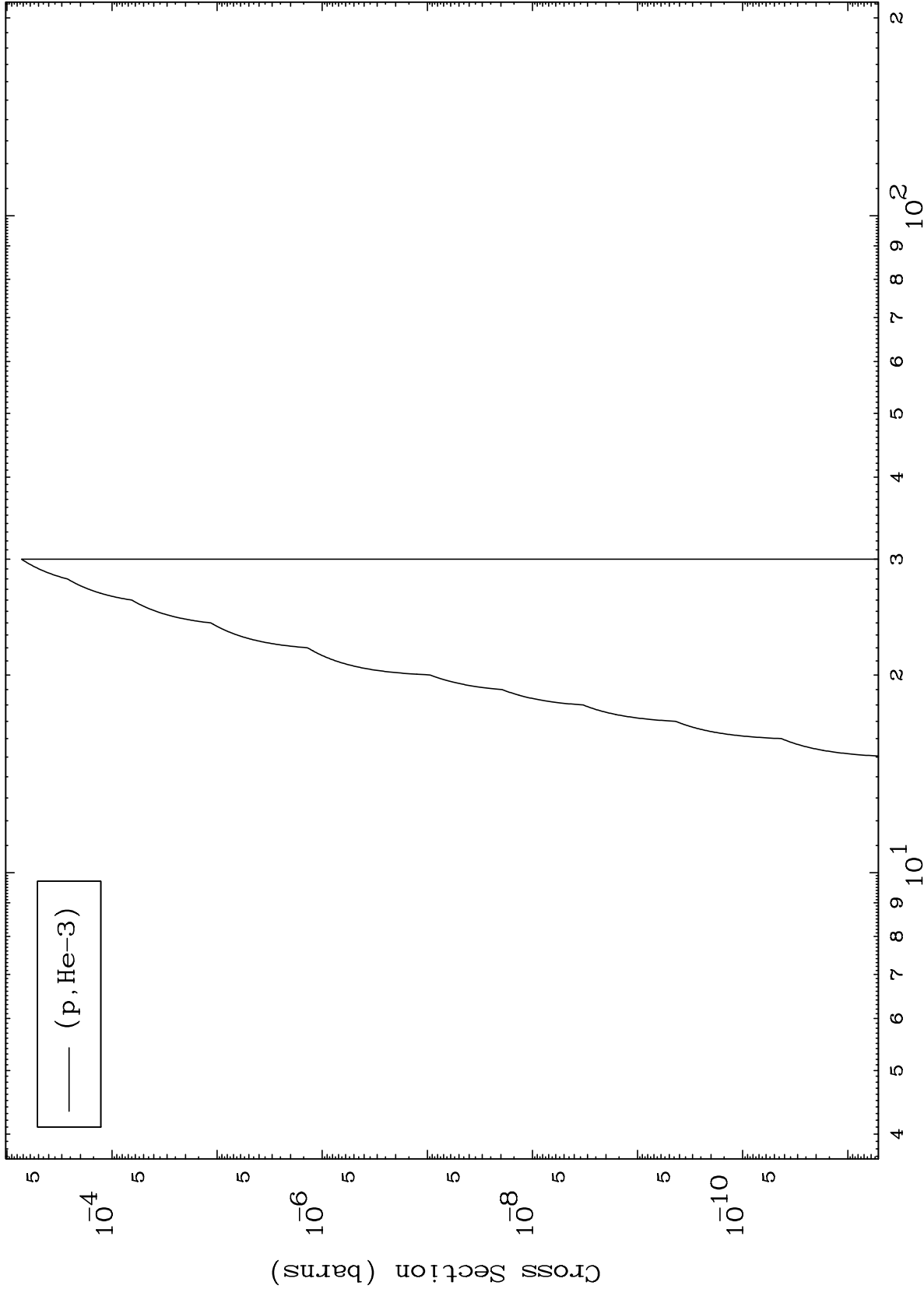
Incident Energy (MeV)

81-Tl-189

MAT 8084

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-189



10

Incident Energy (MeV)

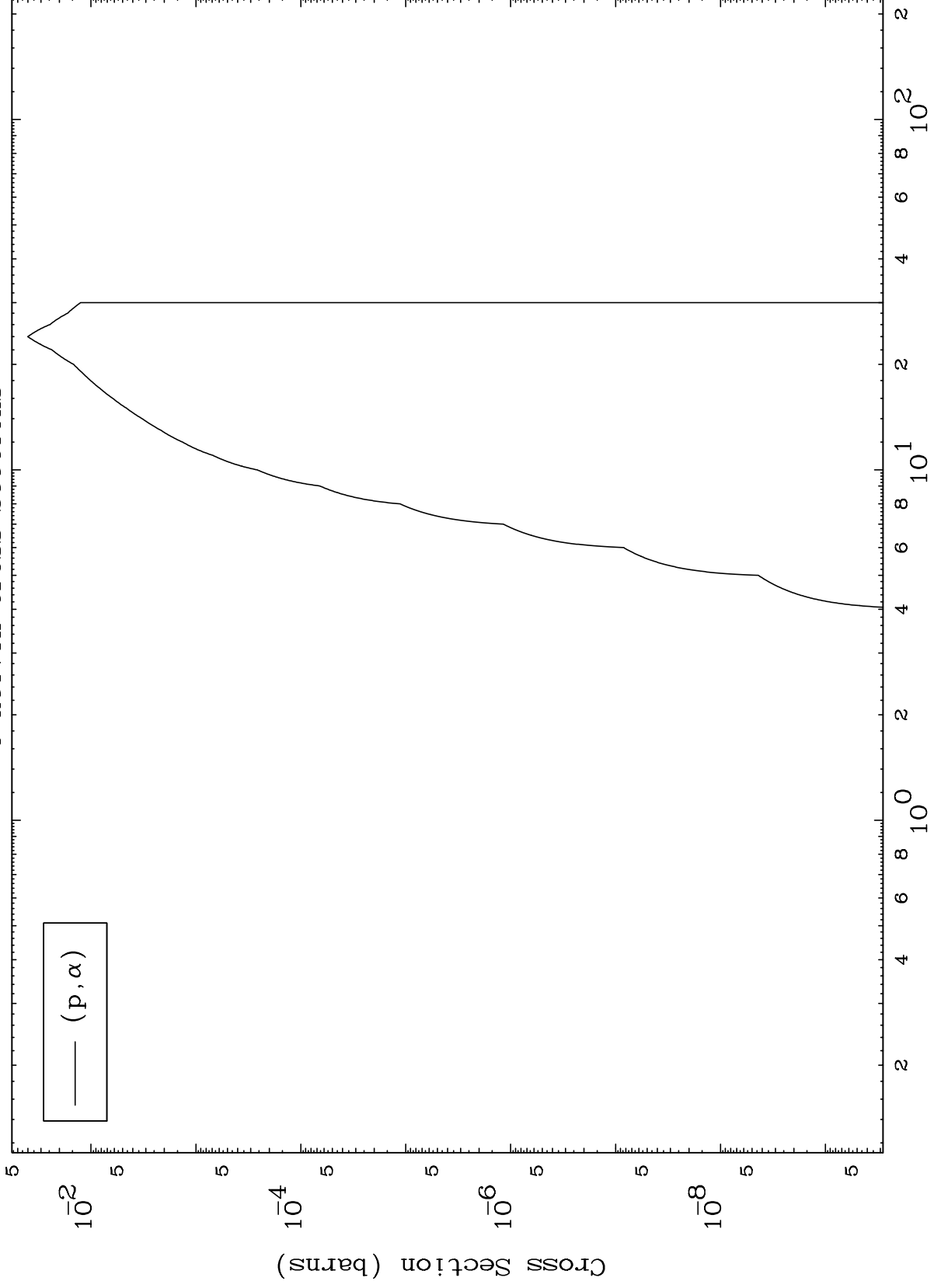
81-T1-189

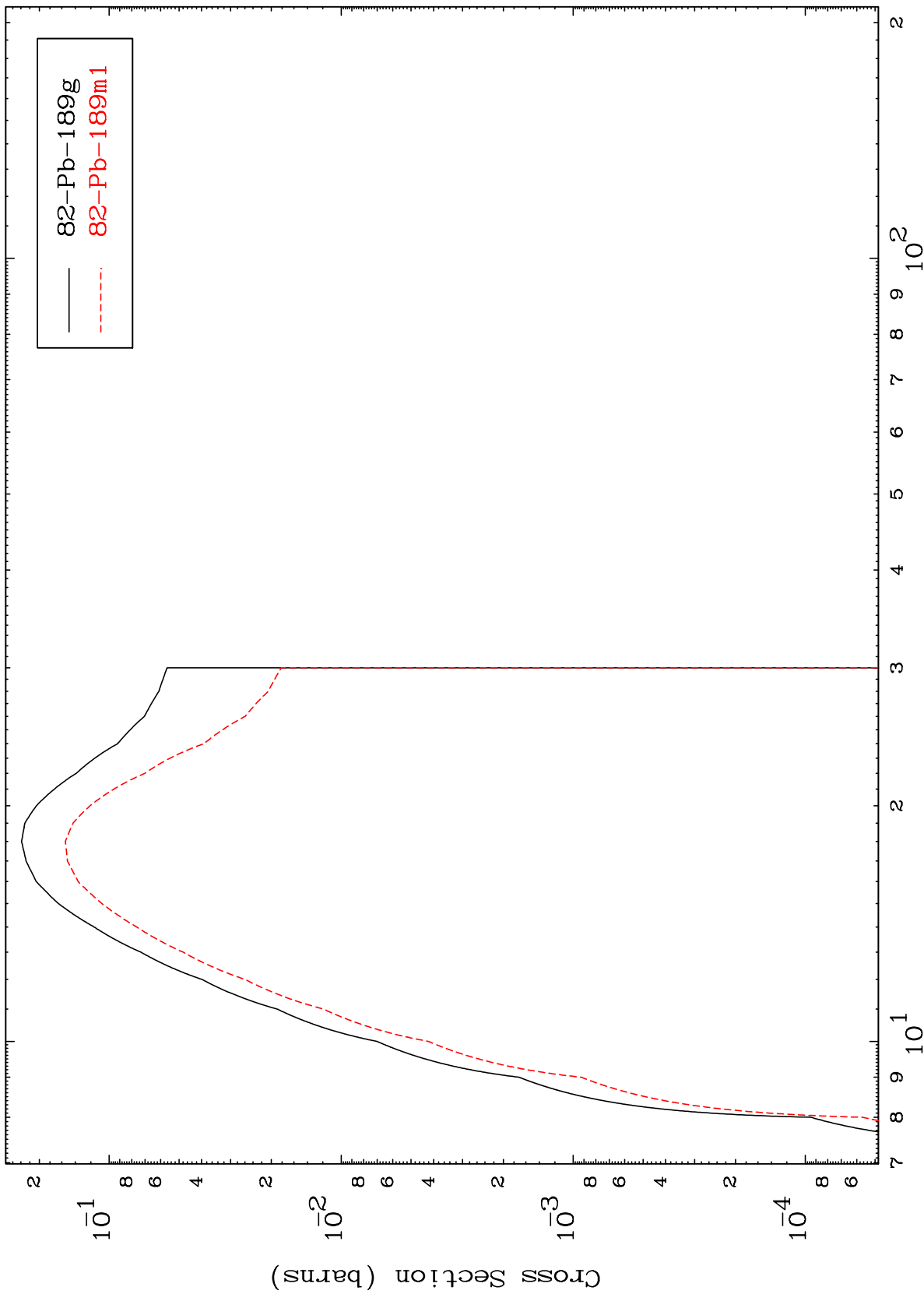
MAT 8084

(p, α) Levels

81-Tl-189

0 Kelvin Cross Sections

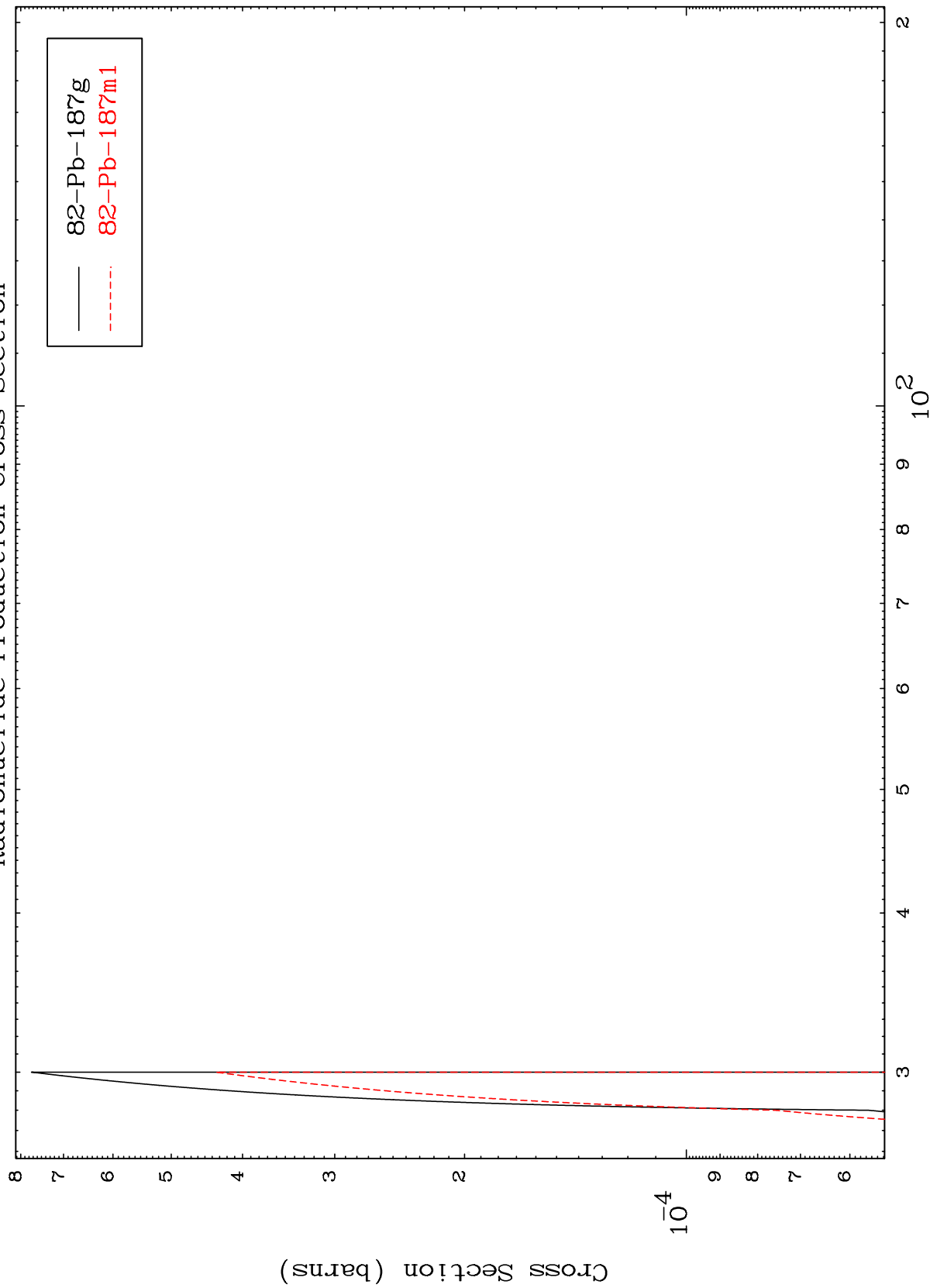




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81-Tl-189

(p,3n)
Radionuclide Production Cross Section



81-Tl-189

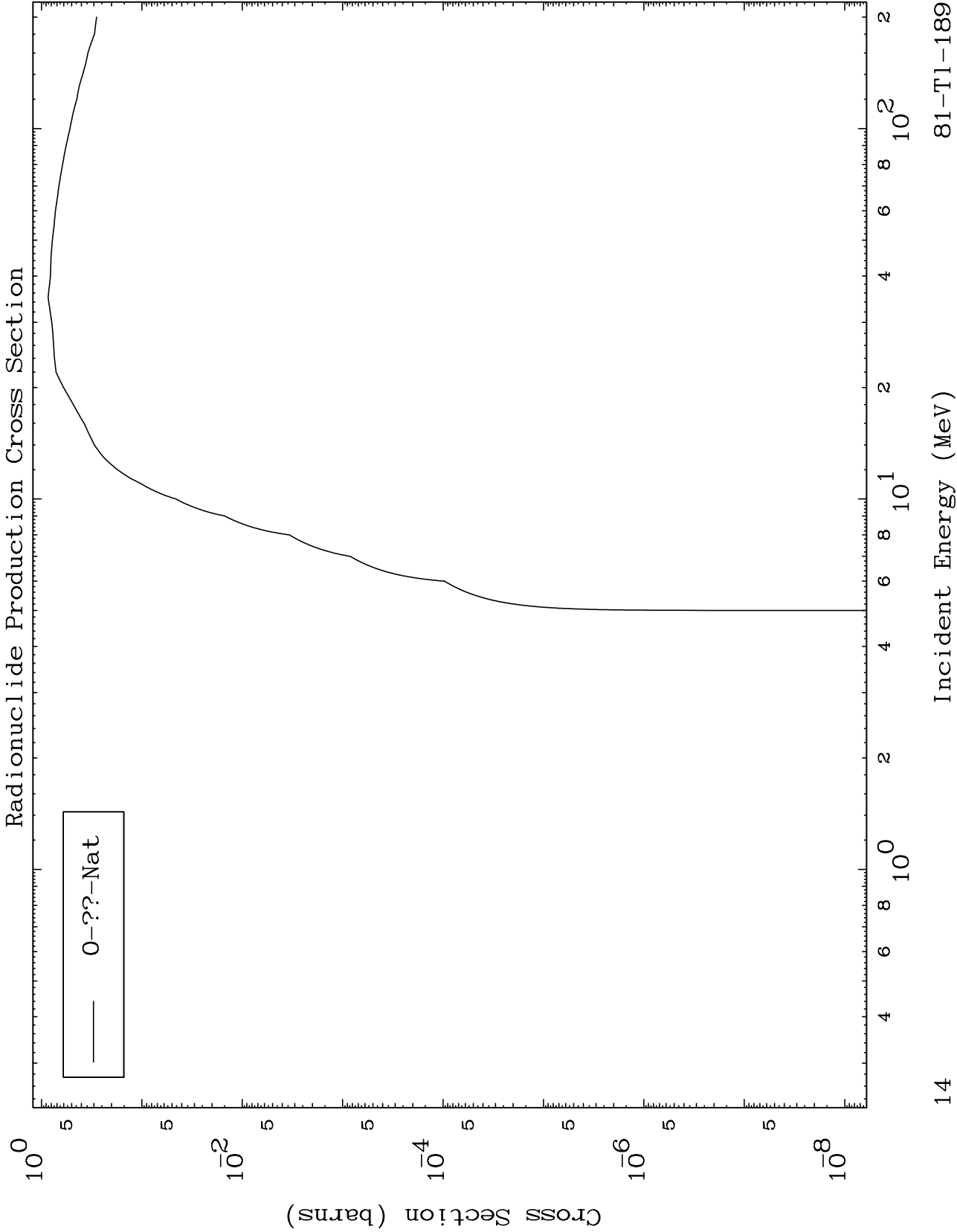
Incident Energy (MeV)

13

MAT 8084

Proton Fission

81-Tl-189

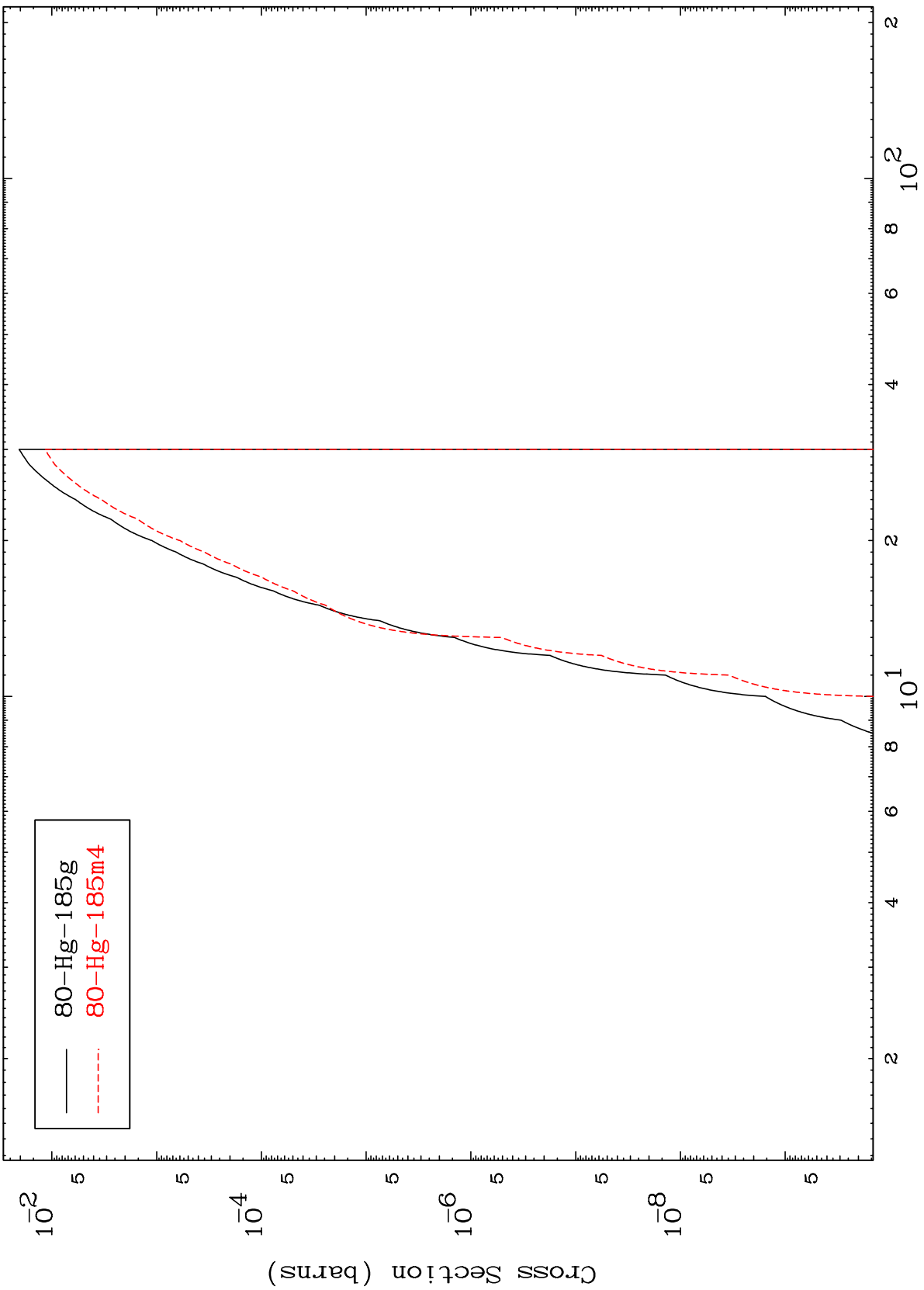


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(p,n') α

81-Tl-189

Radionuclide Production Cross Section



— 80-Hg-185g
- - - 80-Hg-185m4

15

Incident Energy (MeV)

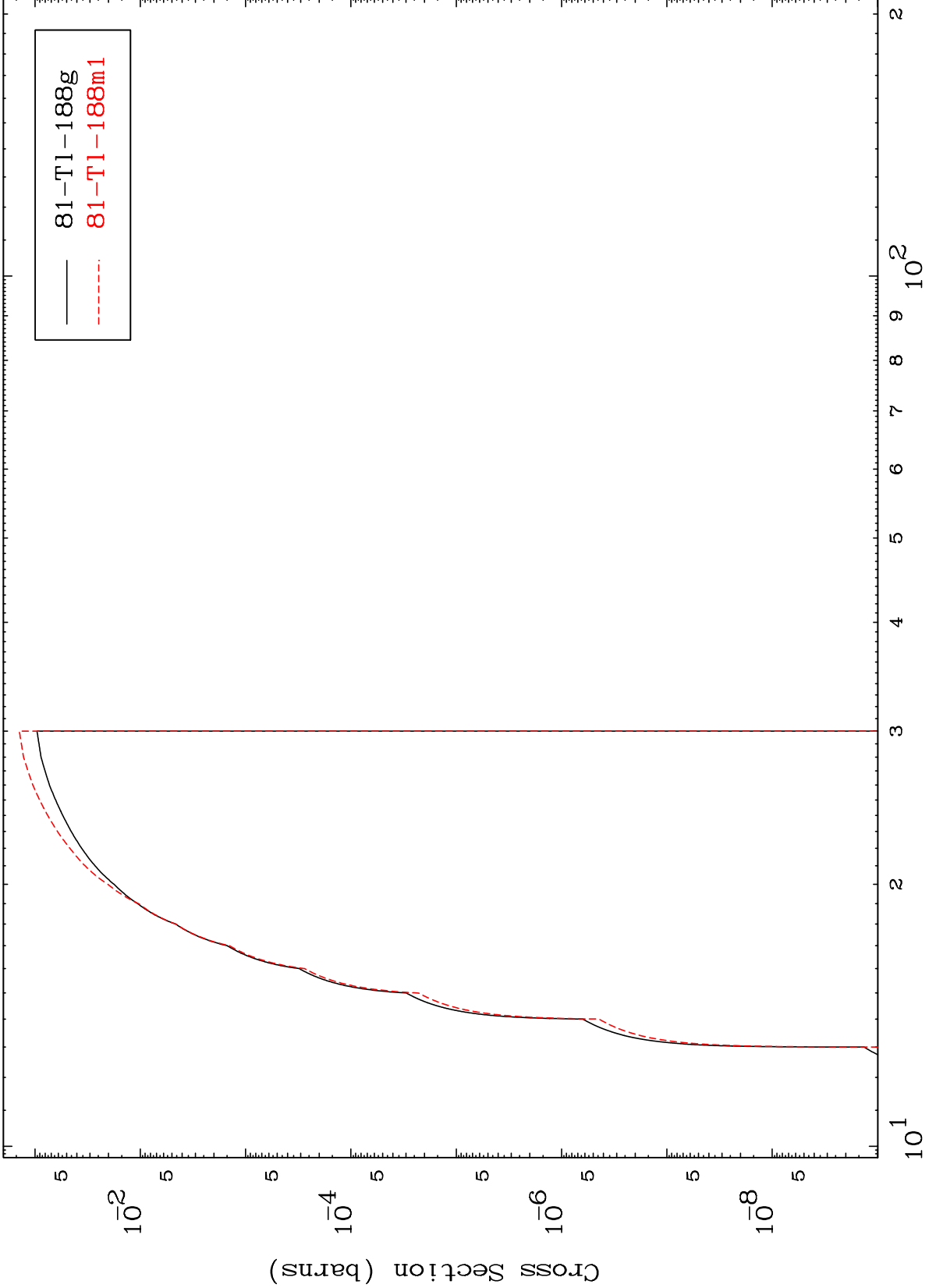
81-Tl-189

MAT 8084

(p,n') p

81-Tl-189

Radionuclide Production Cross Section

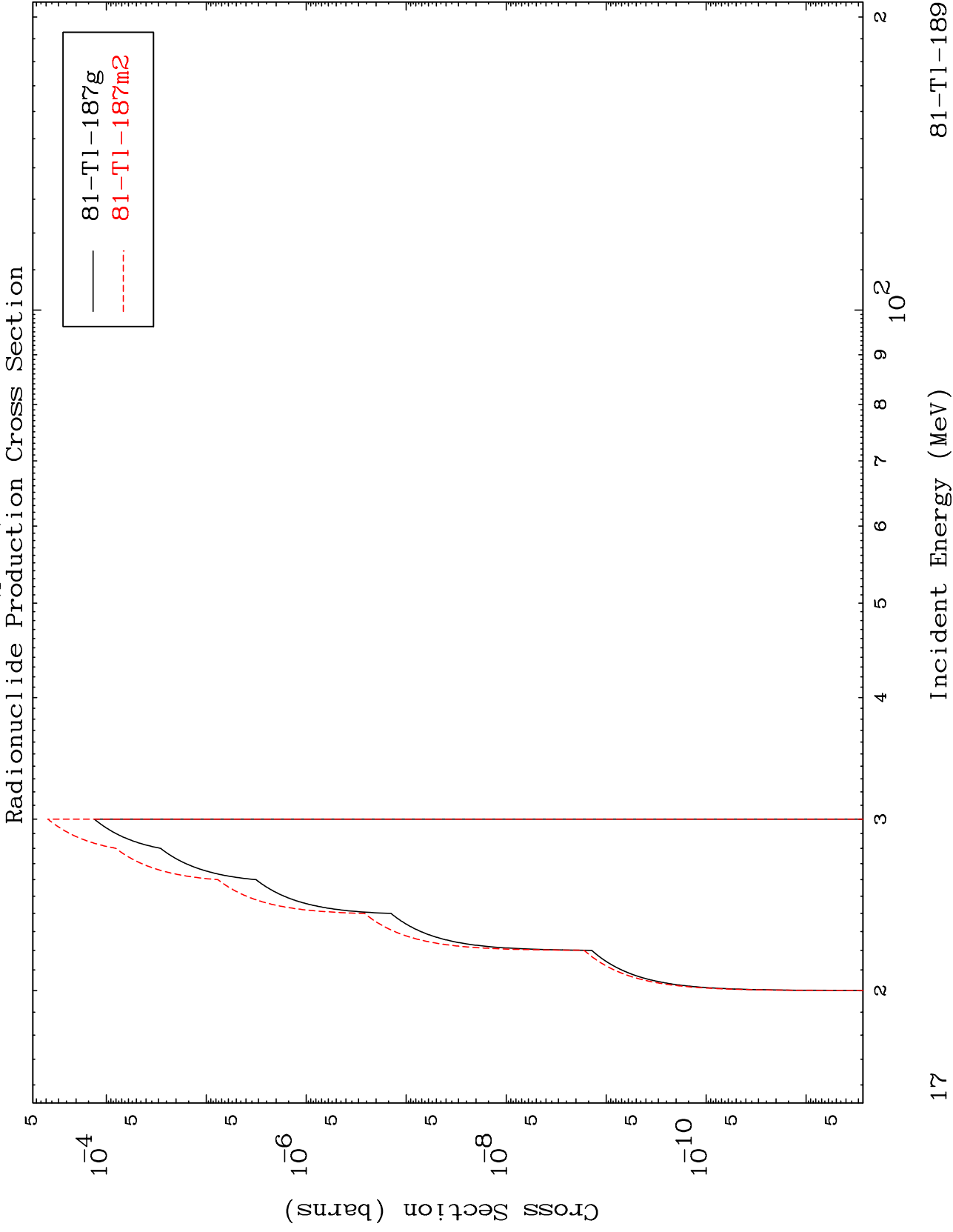


81-Tl-188g
81-Tl-188m1

16

Incident Energy (MeV)

81-Tl-189

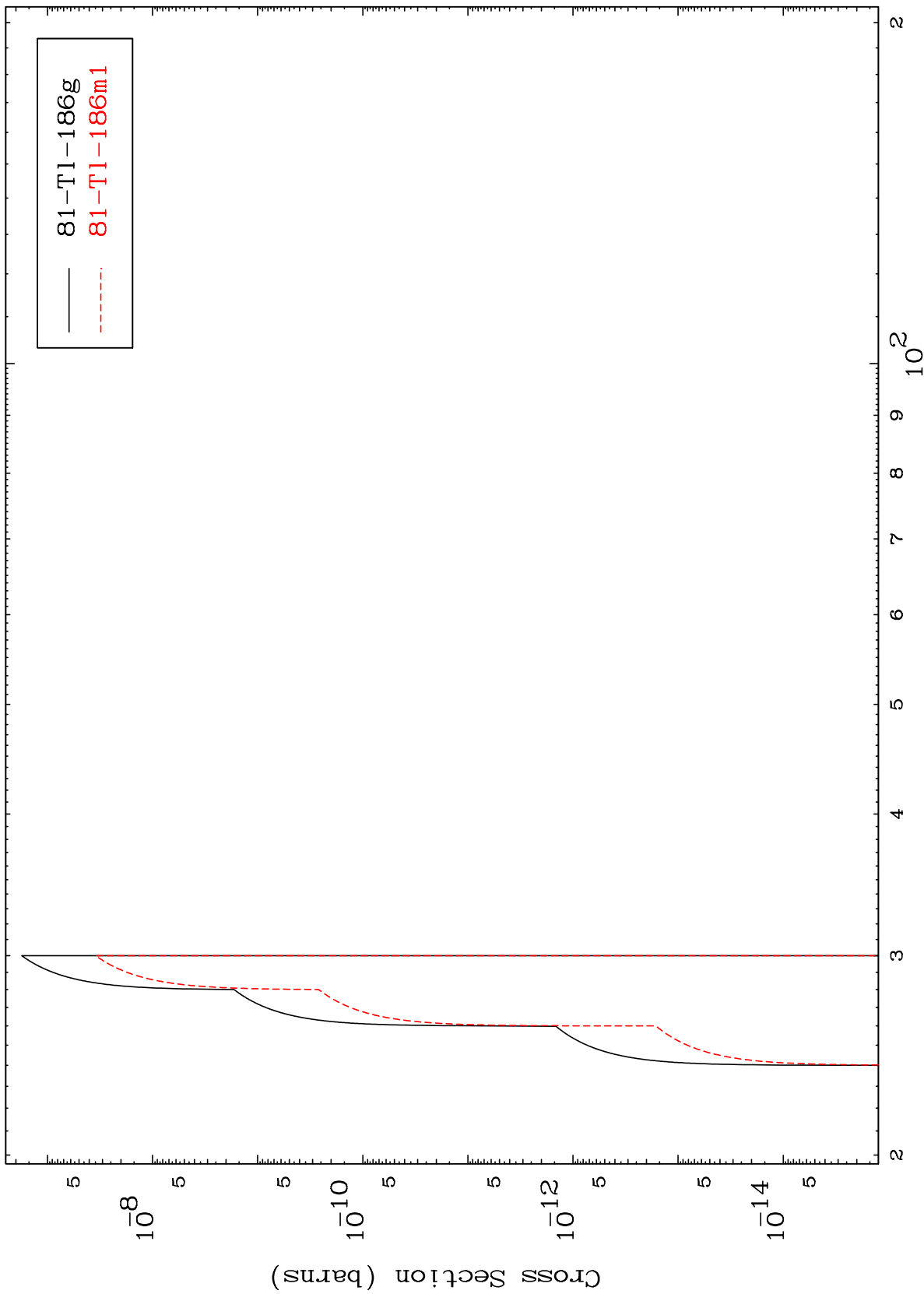


MAT 8084

(p,n') t

81-Tl-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

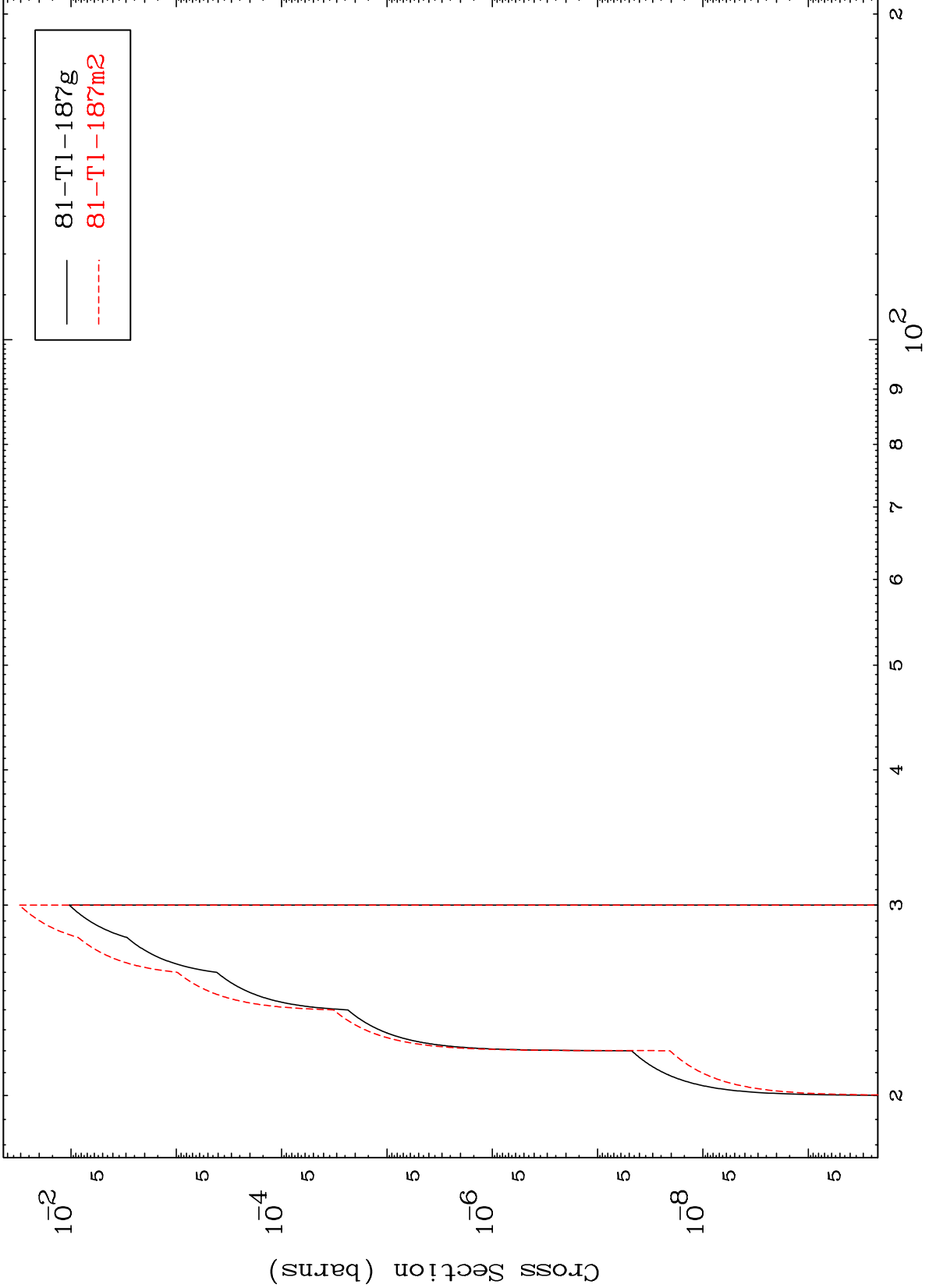
81-Tl-189

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(p,2n) p

81-Tl-189

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

19

Incident Energy (MeV)

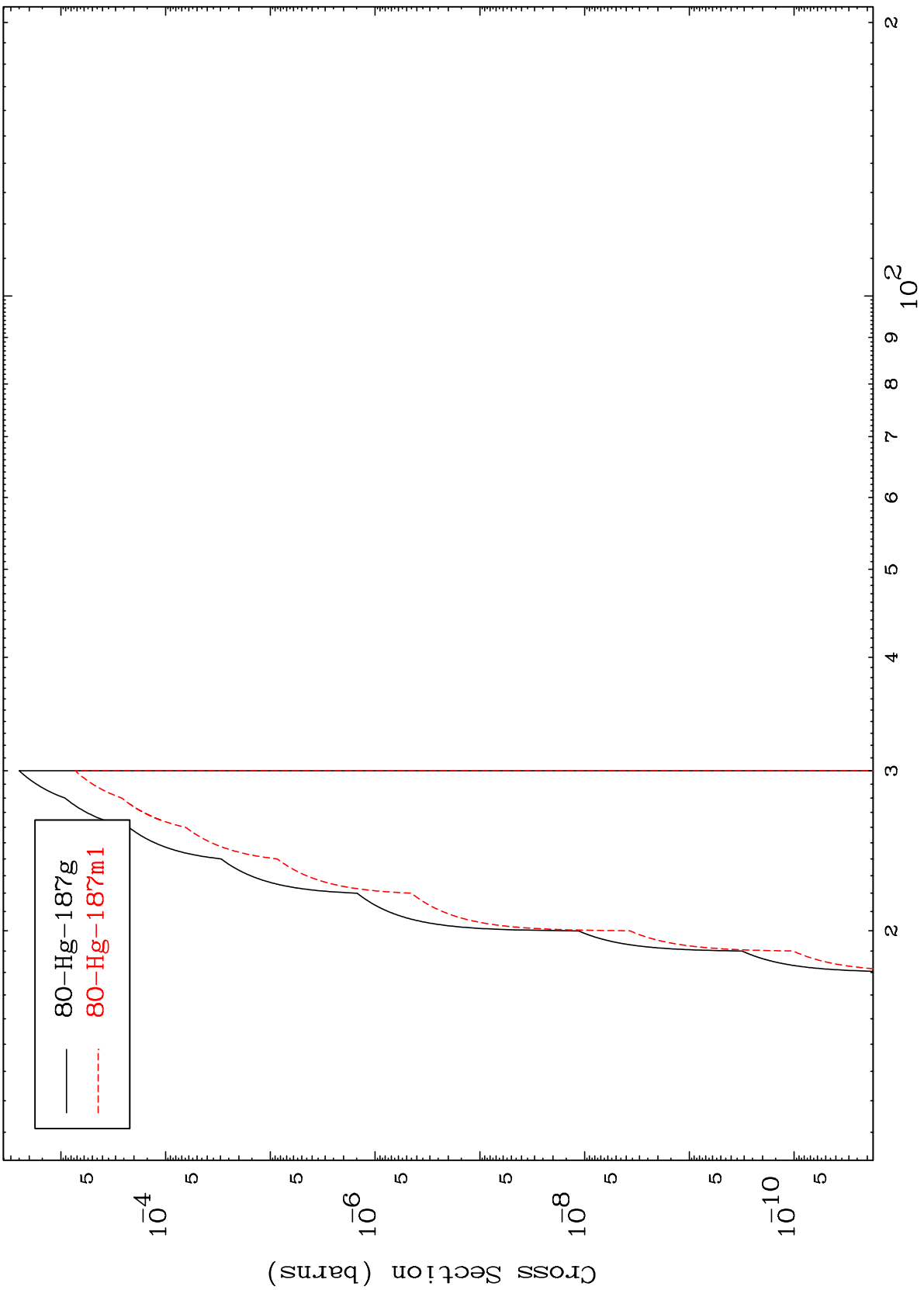
81-Tl-189

MAT 8084

(p,2n) p

81-Tl-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

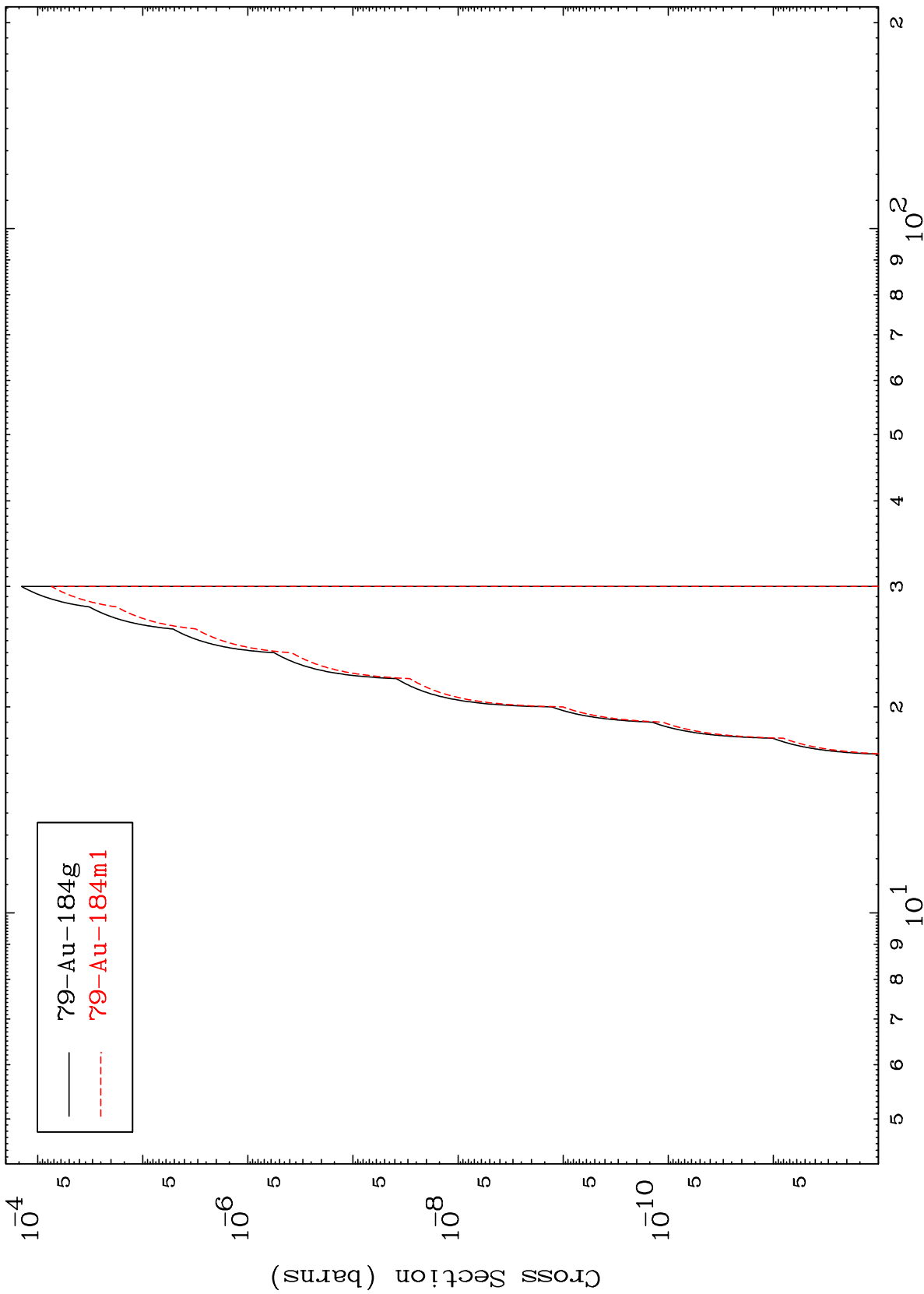
81-Tl-189

MAT 8084

(p,n') p α

81-Tl-189

Radionuclide Production Cross Section



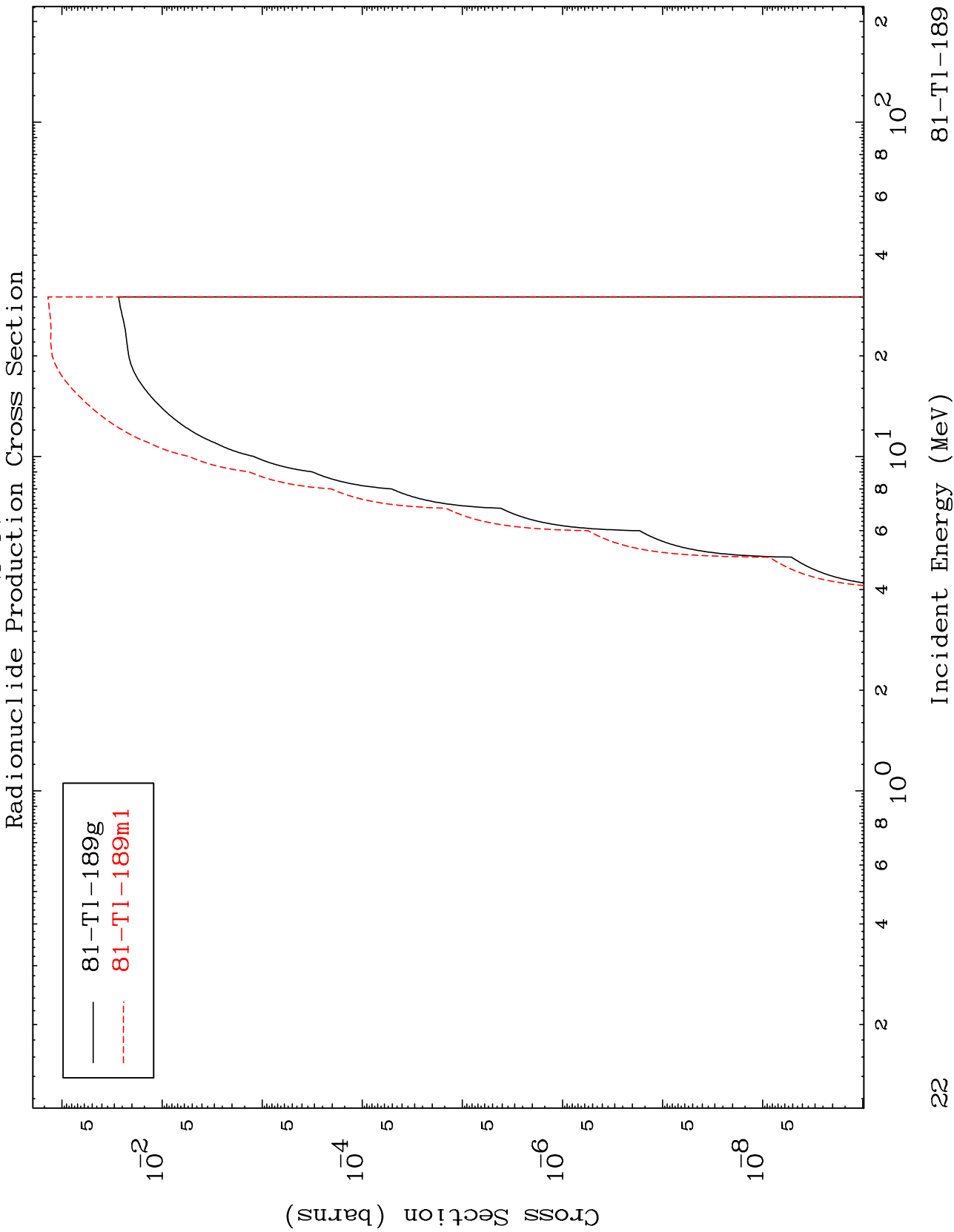
21

Incident Energy (MeV)

81-Tl-189

MAT 8084

81-Tl-189

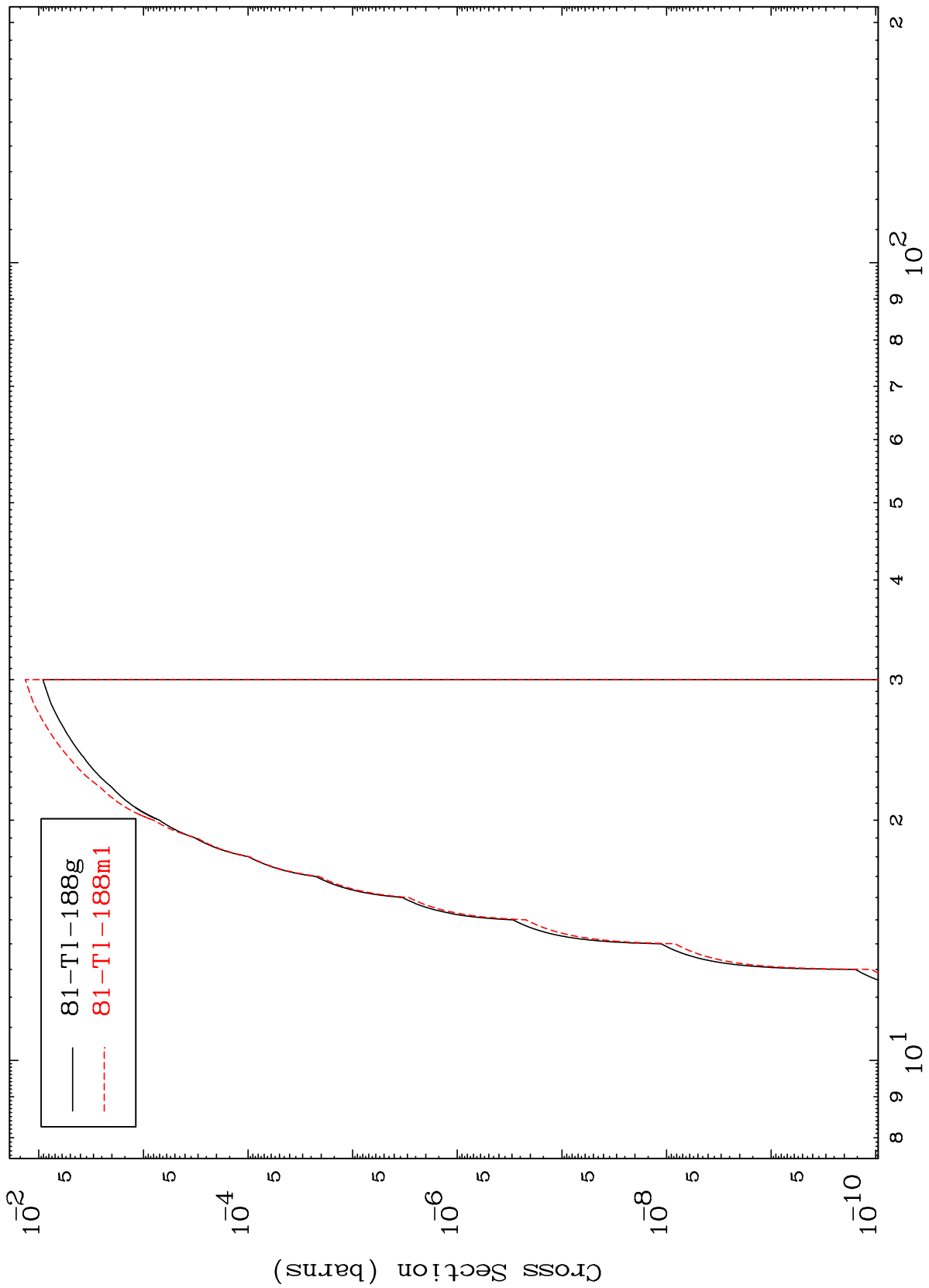


81-Tl-189

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81-Tl-189

(p,d)
Radionuclide Production Cross Section



81-Tl-189

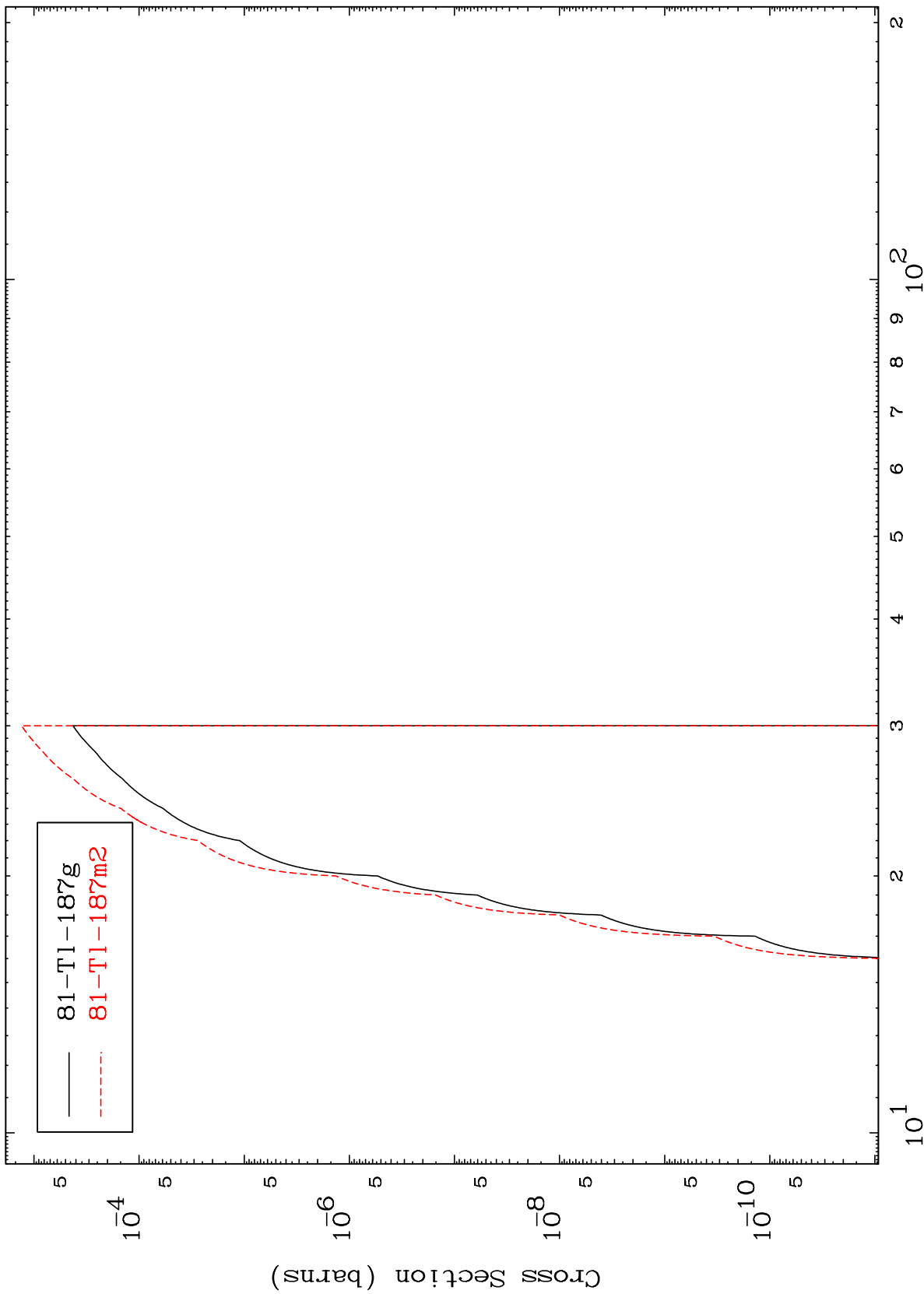
Incident Energy (MeV)

23

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81-Tl-189

Radionuclide Production Cross Section (p, t)



Incident Energy (MeV)

81-Tl-189

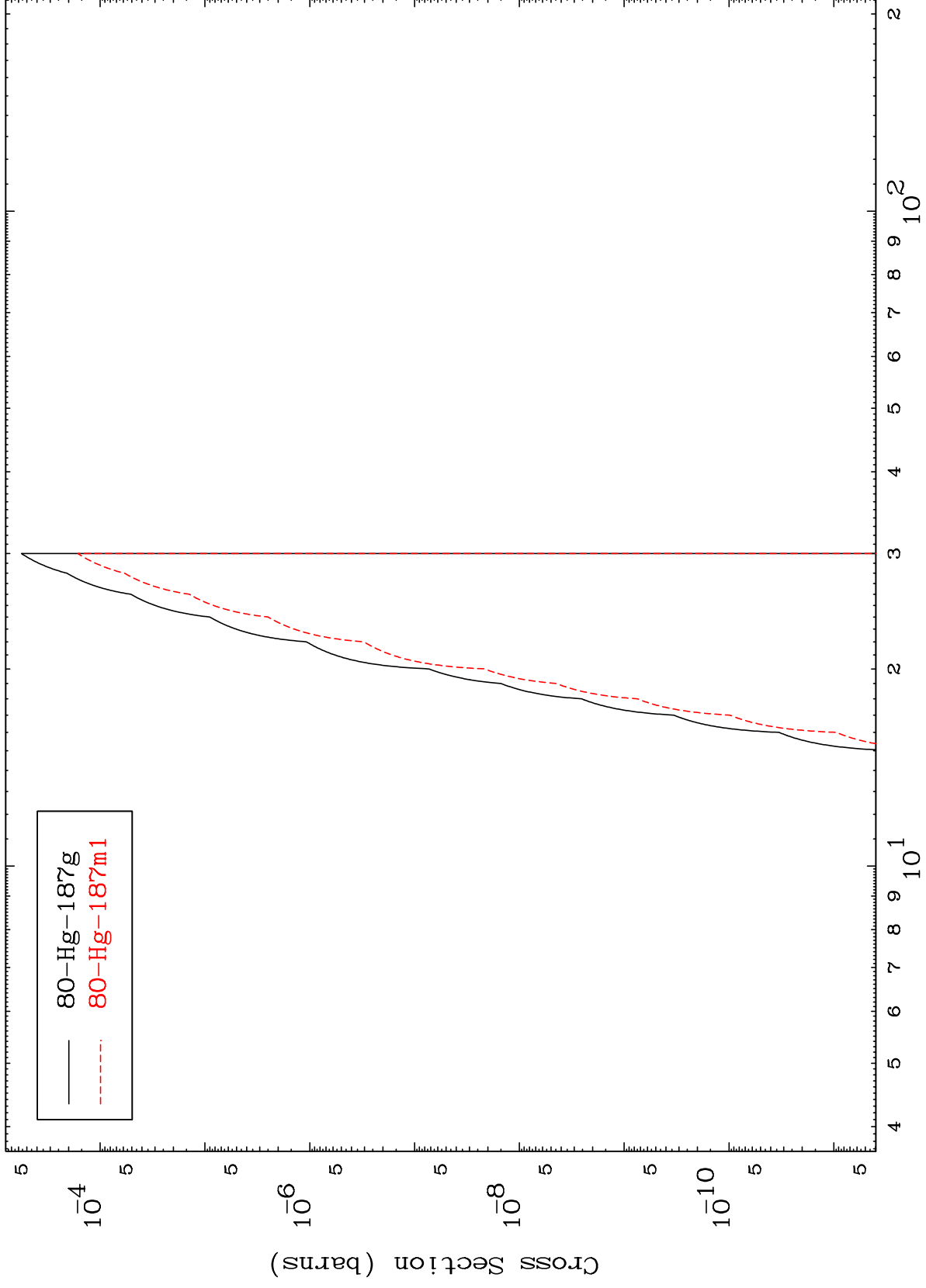
24

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(p,He-3)

81-Tl-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

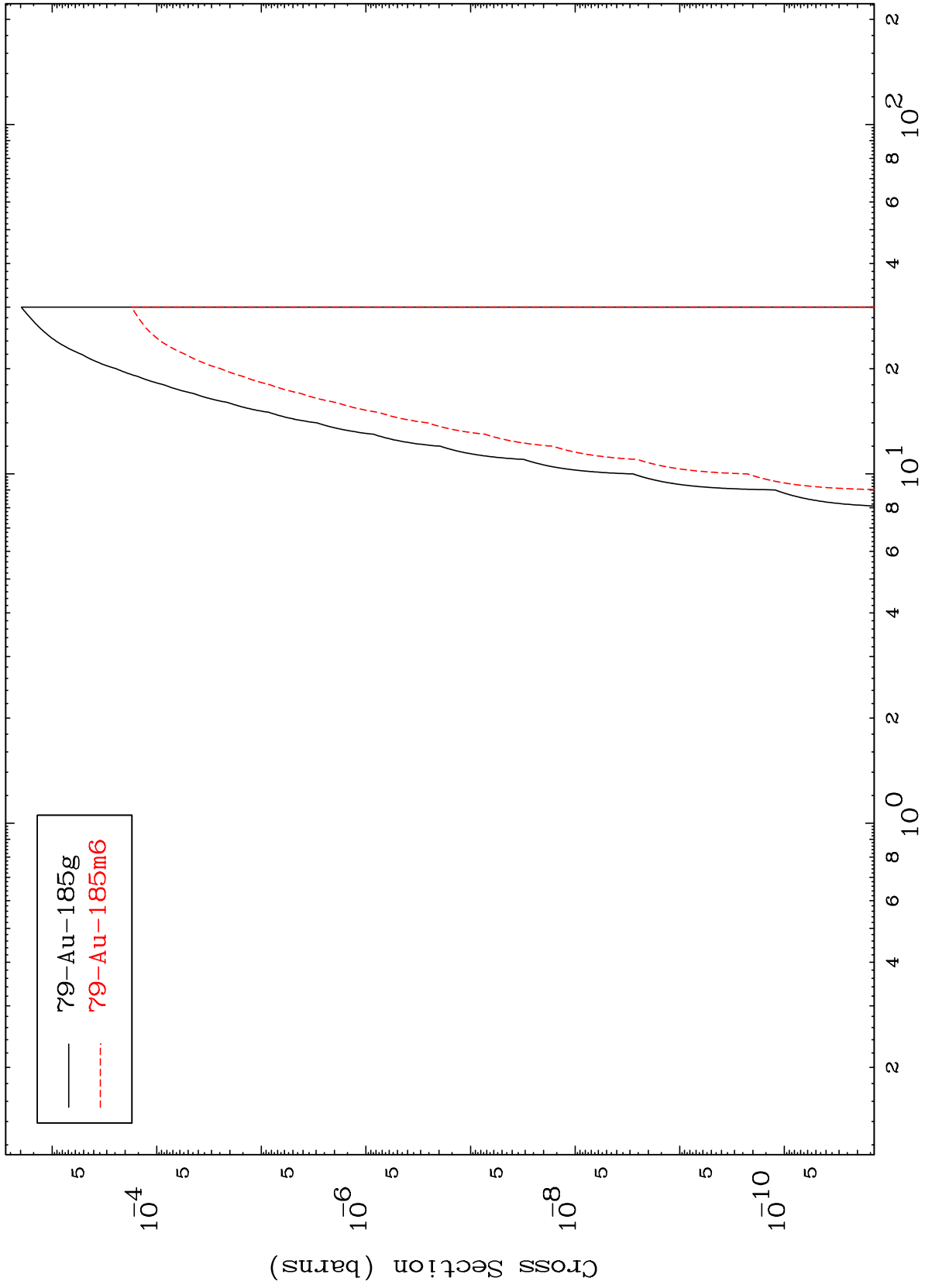
81-Tl-189

MAT 8084

(p,p) α

81-Tl-189

Radionuclide Production Cross Section

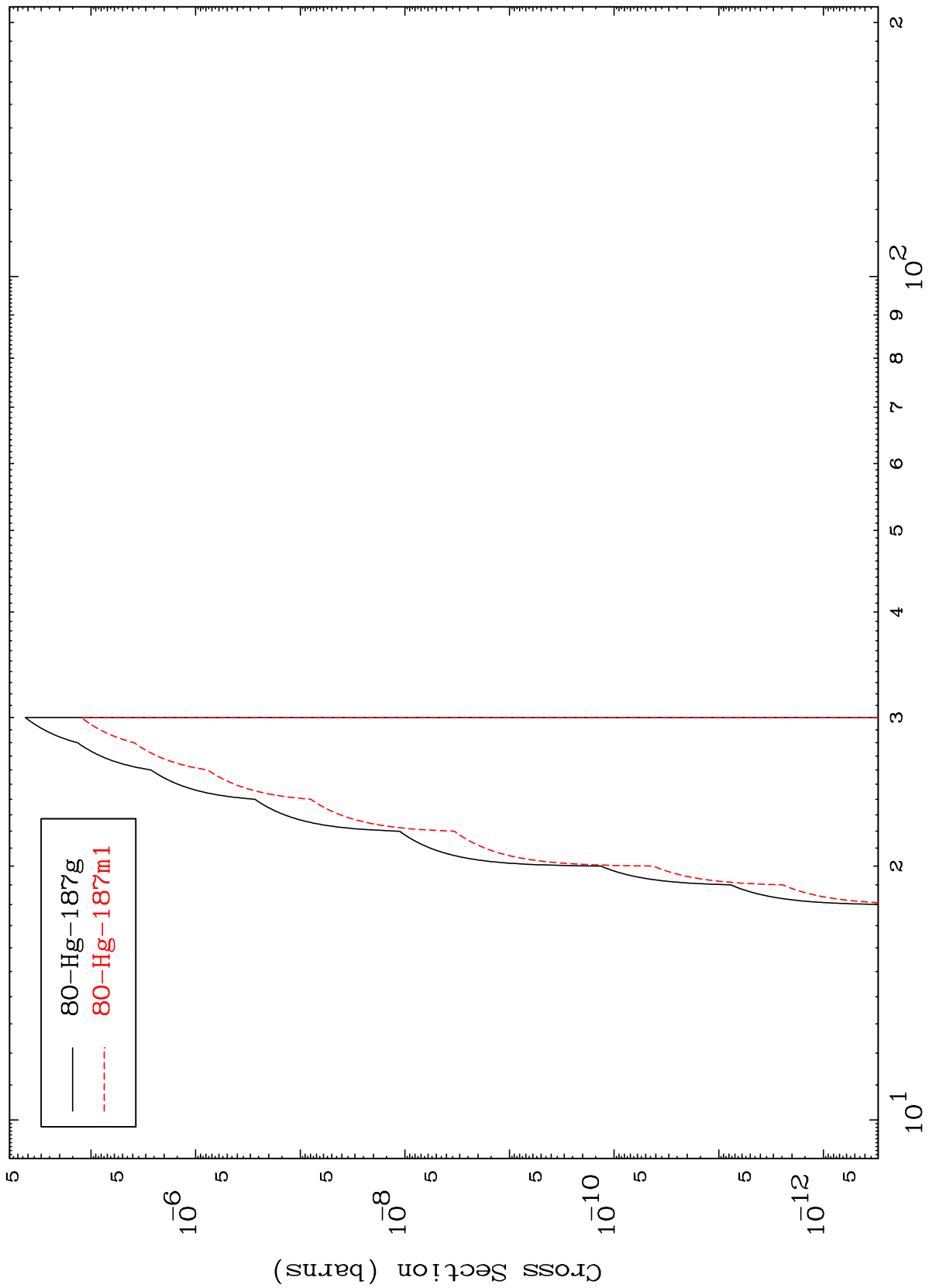


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(p,p) d

81-Tl-189

Radionuclide Production Cross Section



27

Incident Energy (MeV)

81-Tl-189

MAT 8084

(p,d) α

81-Tl-189

