

Program EVALPLOT
(Version 2017-1)

by

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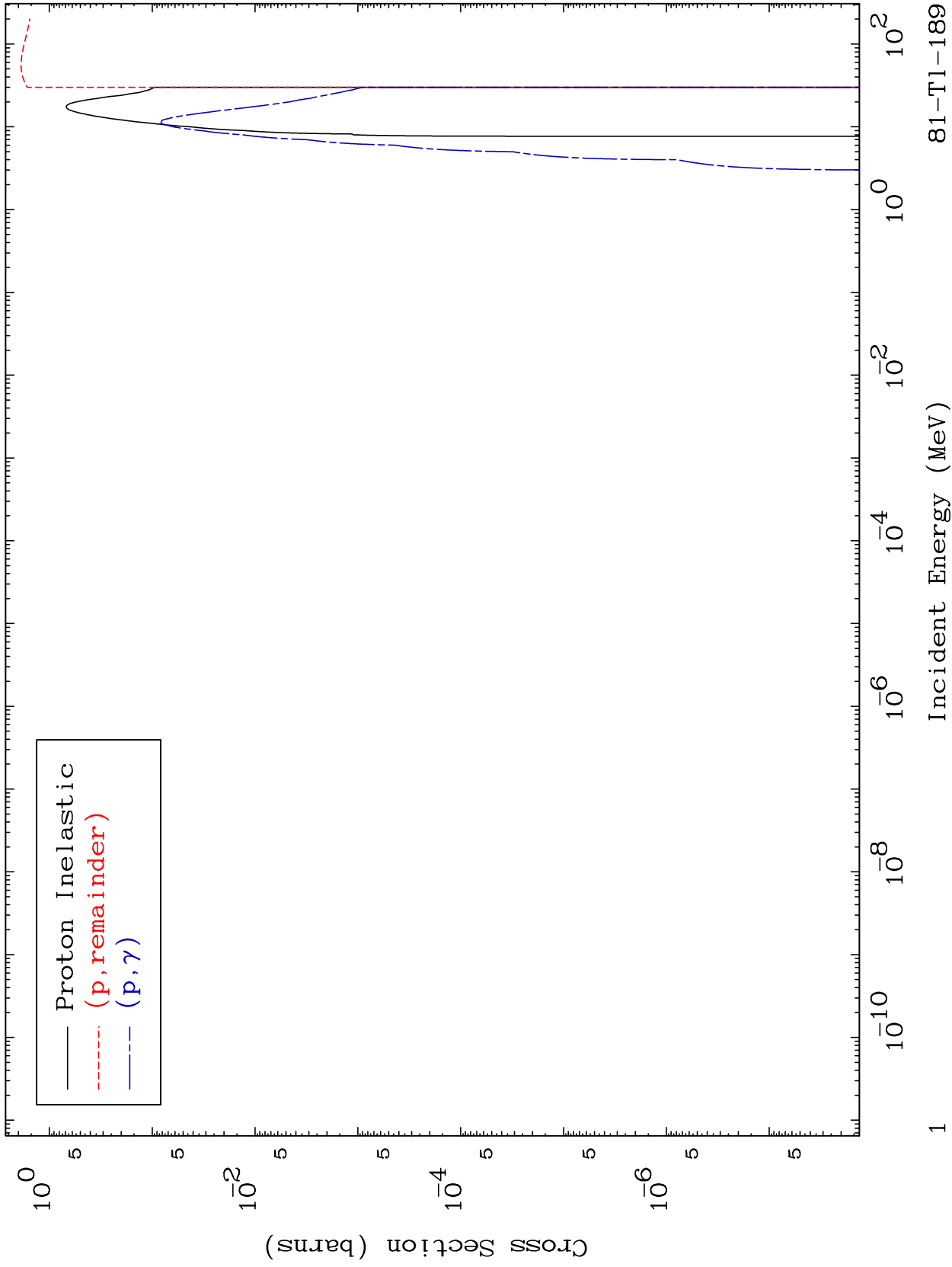
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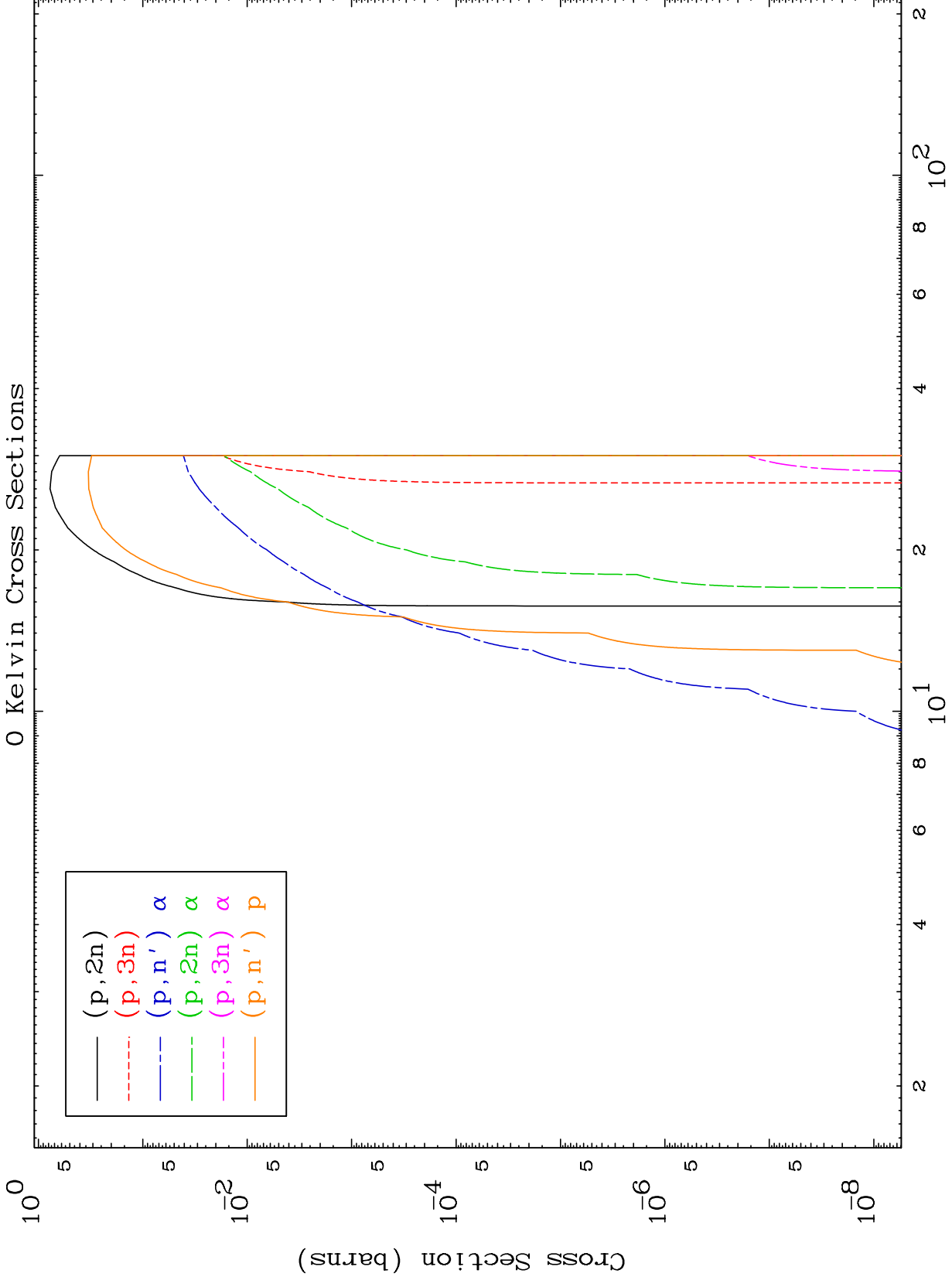
Press Mouse Button to Start

MAT 8083

Proton Major
0 Kelvin Cross Sections

81-T1-189

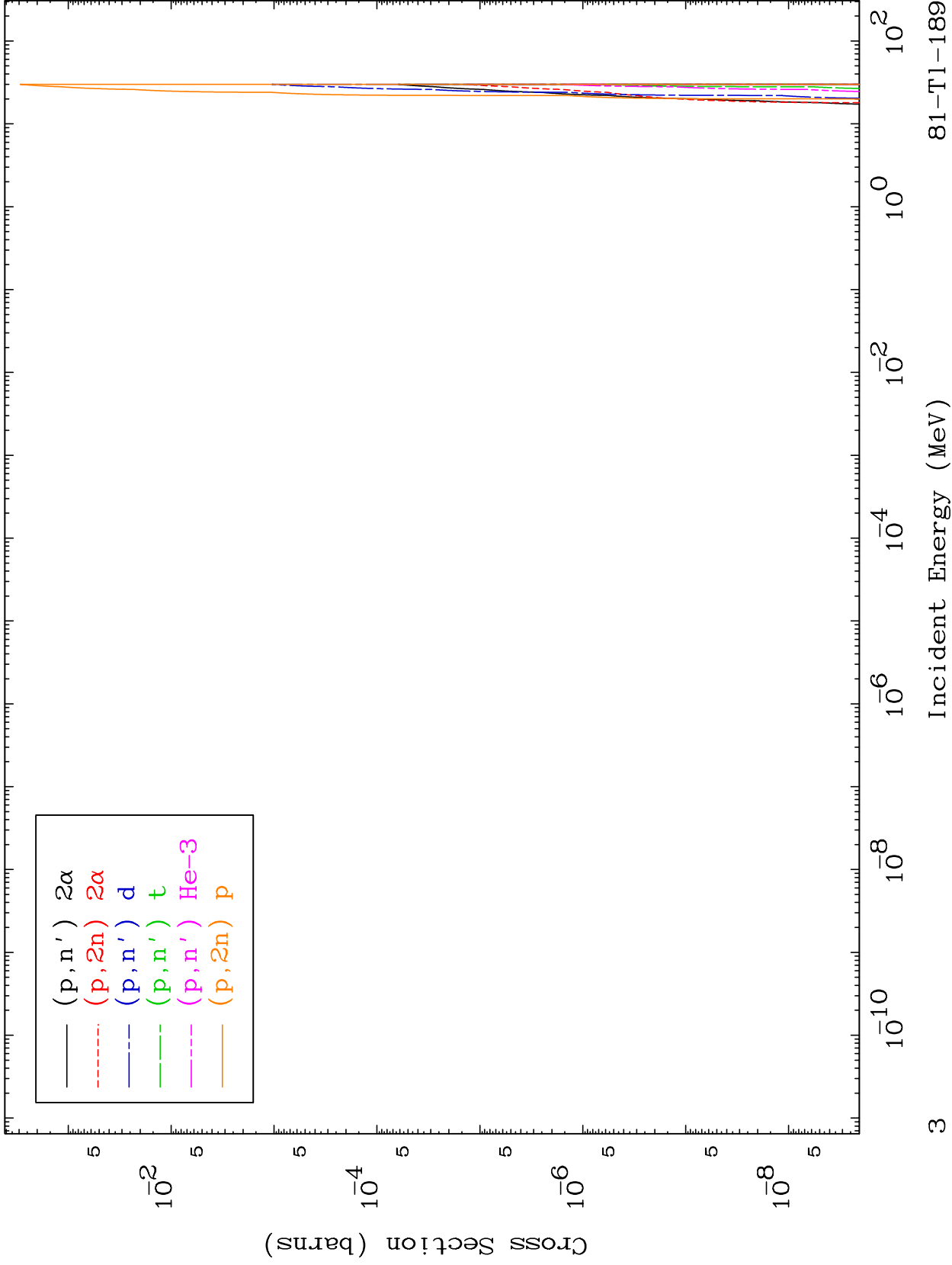




MAT 8083

Proton Neutron Production
0 Kelvin Cross Sections

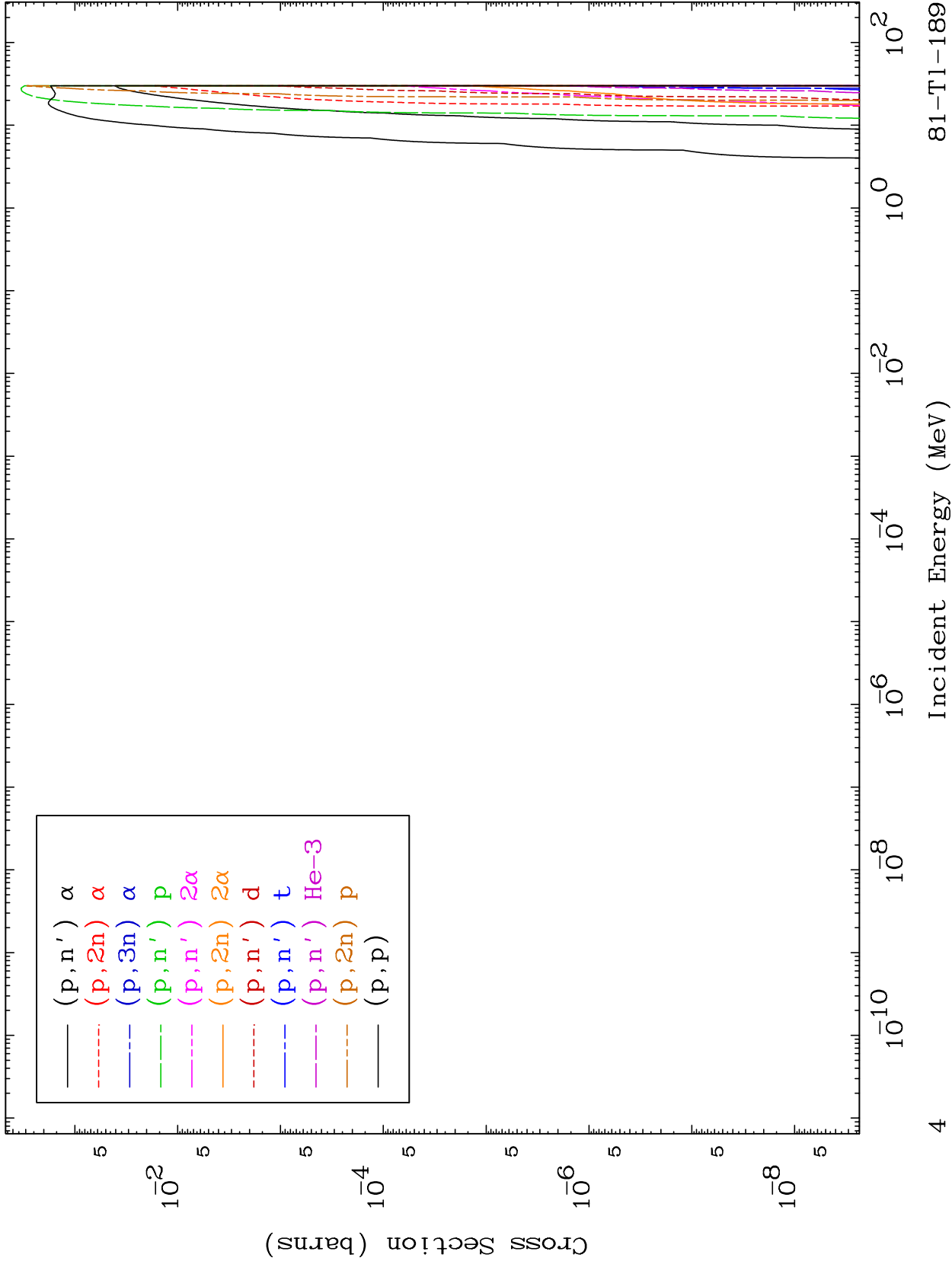
81-Tl-189



MAT 8083

Proton Charged Particle
0 Kelvin Cross Sections

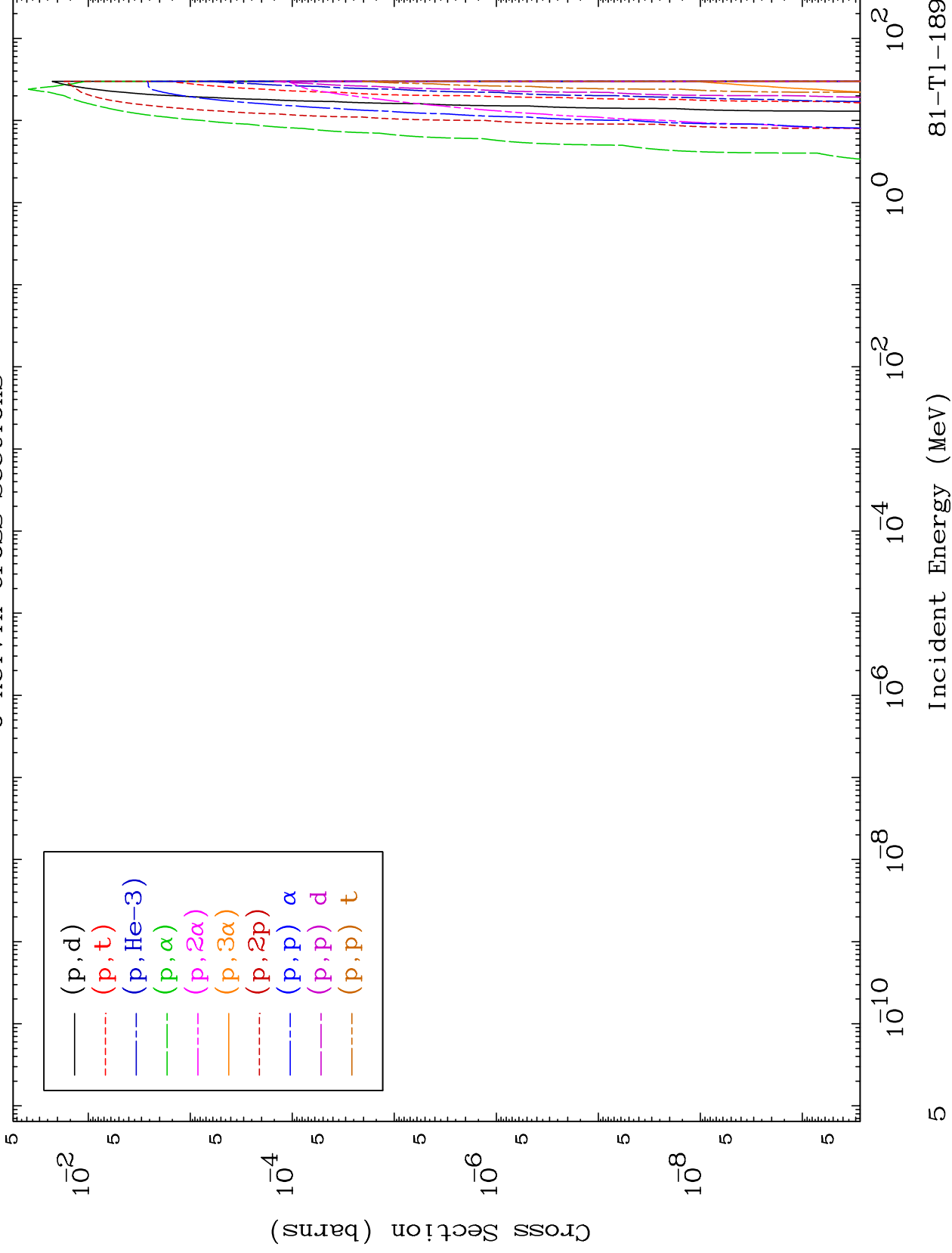
81-Tl-189



MAT 8083

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-189

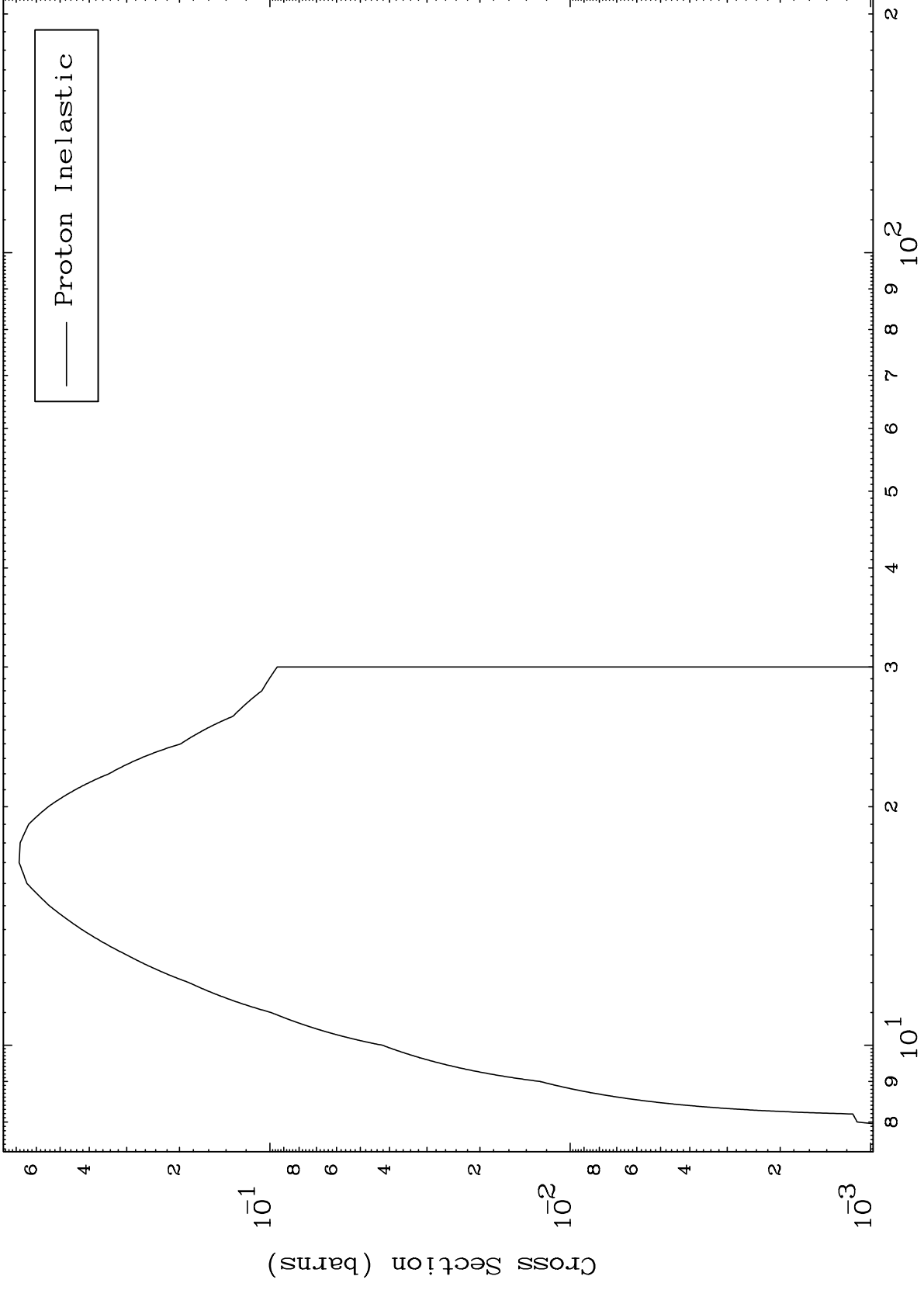


MAT 8083

(p,n') Level

81-Tl-189

0 Kelvin Cross Sections



Incident Energy (MeV)

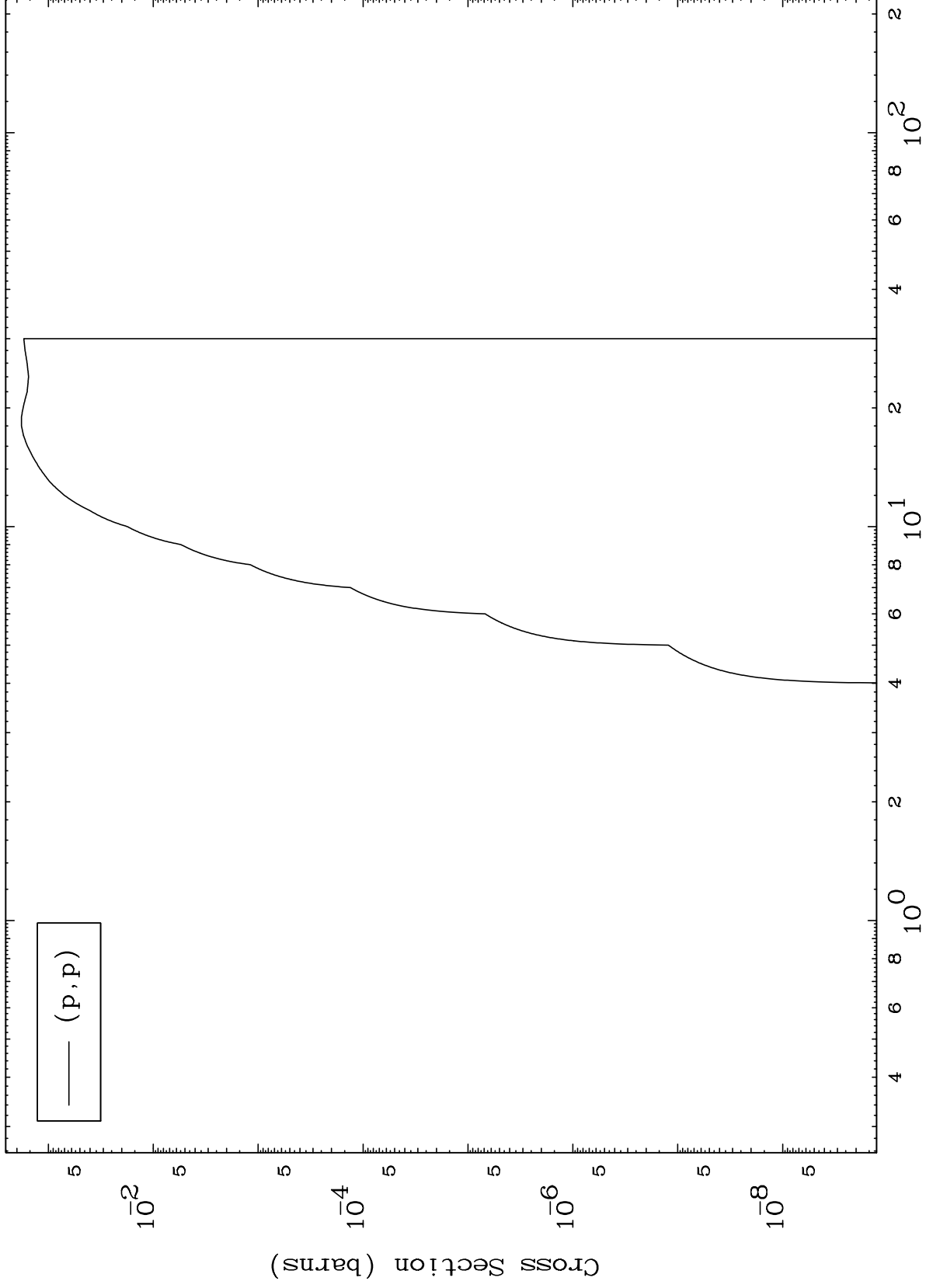
81-Tl-189

6

MAT 8083

(p,p) Levels
0 Kelvin Cross Sections

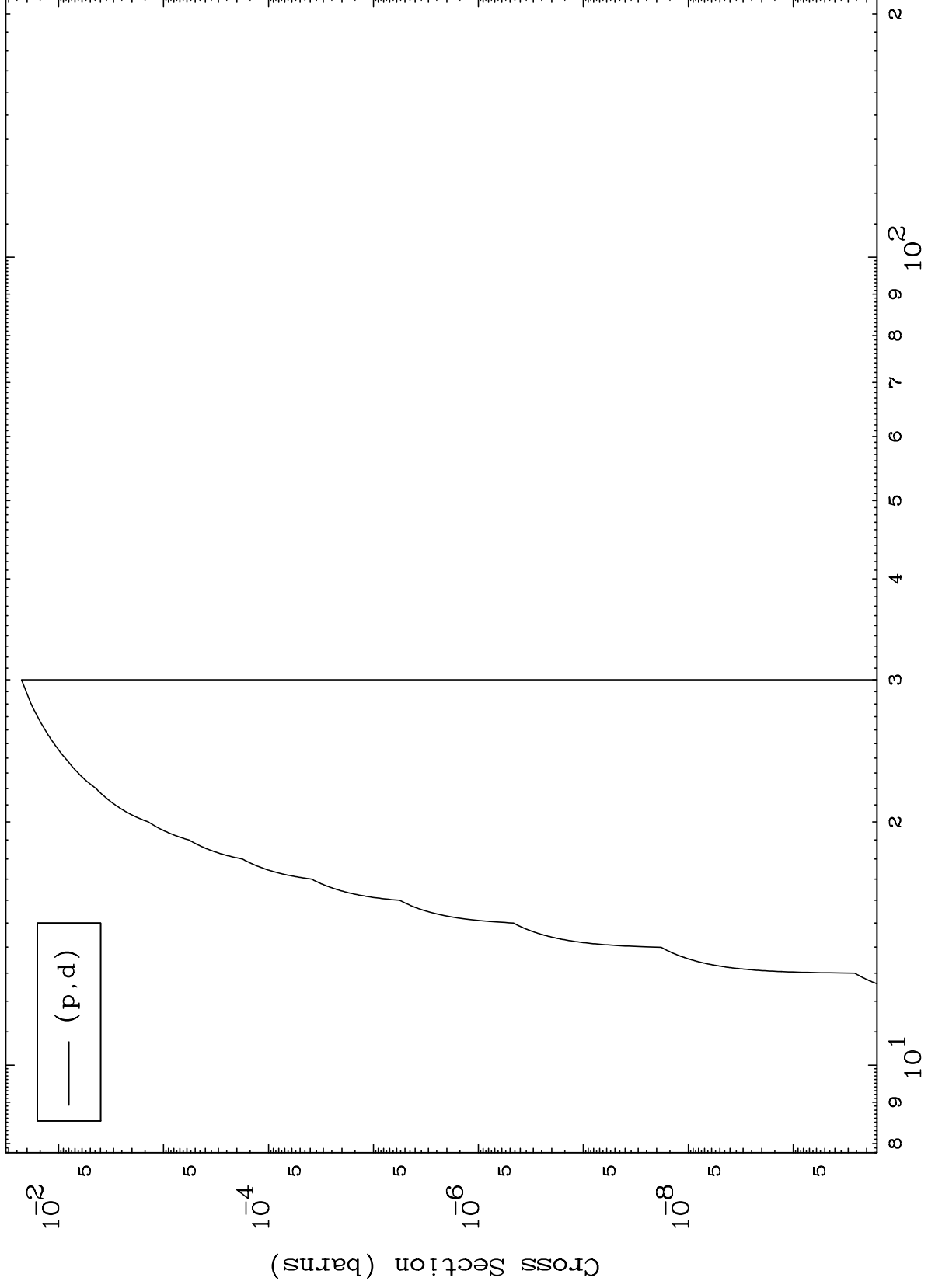
81-Tl-189



MAT 8083

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-189



8

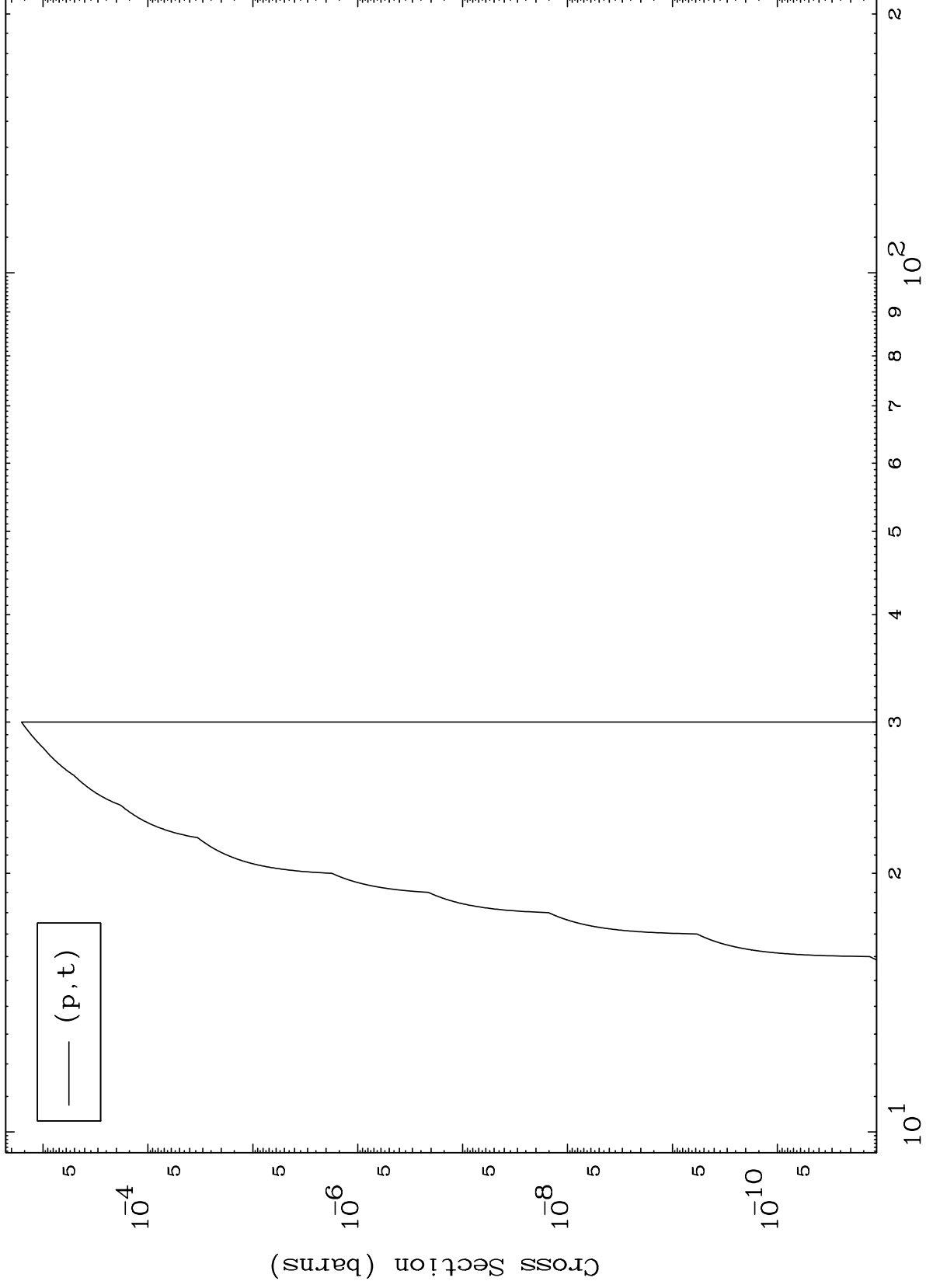
Incident Energy (MeV)

81-Tl-189

MAT 8083

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-189



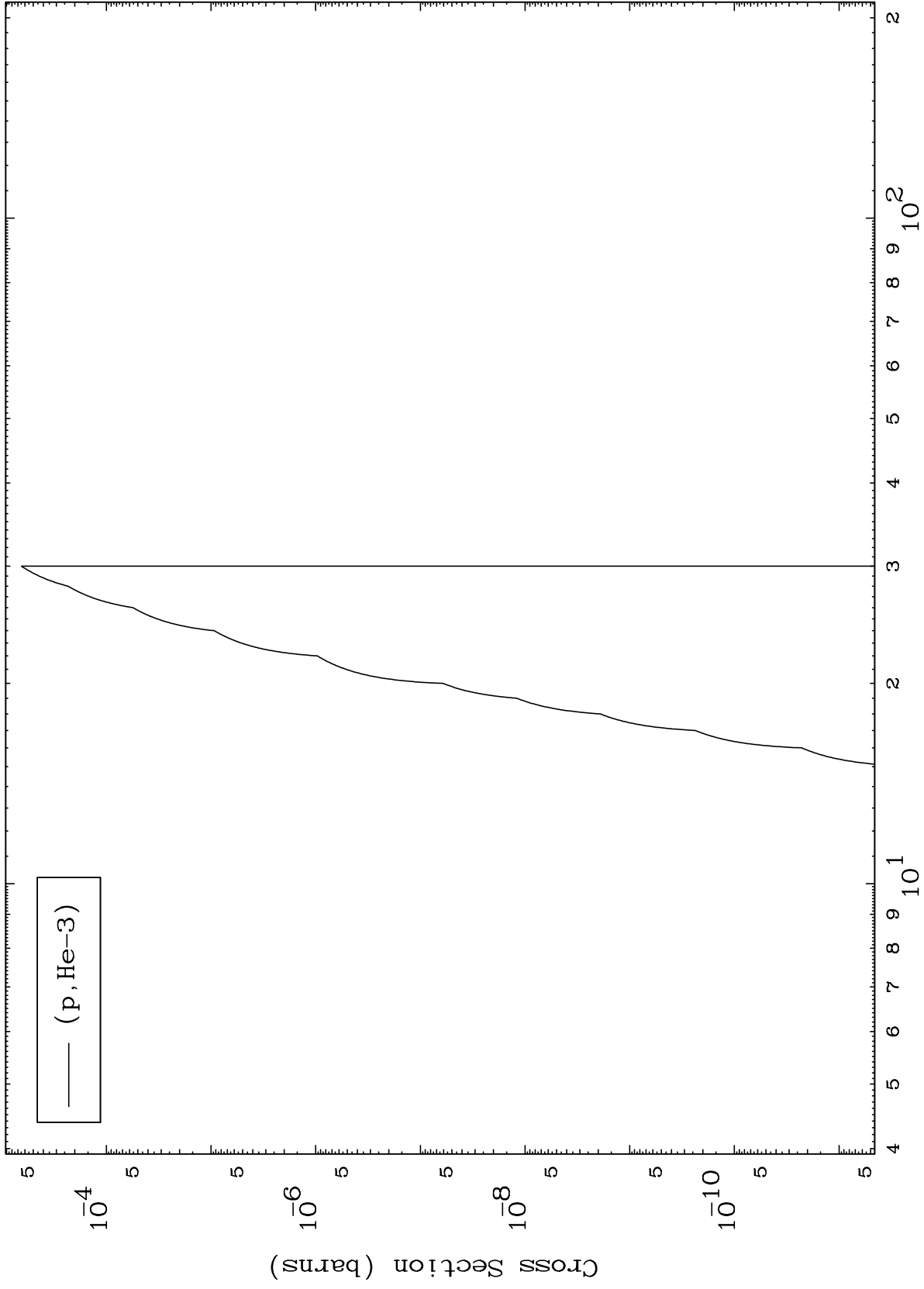
Incident Energy (MeV)

81-Tl-189

MAT 8083

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-189



10

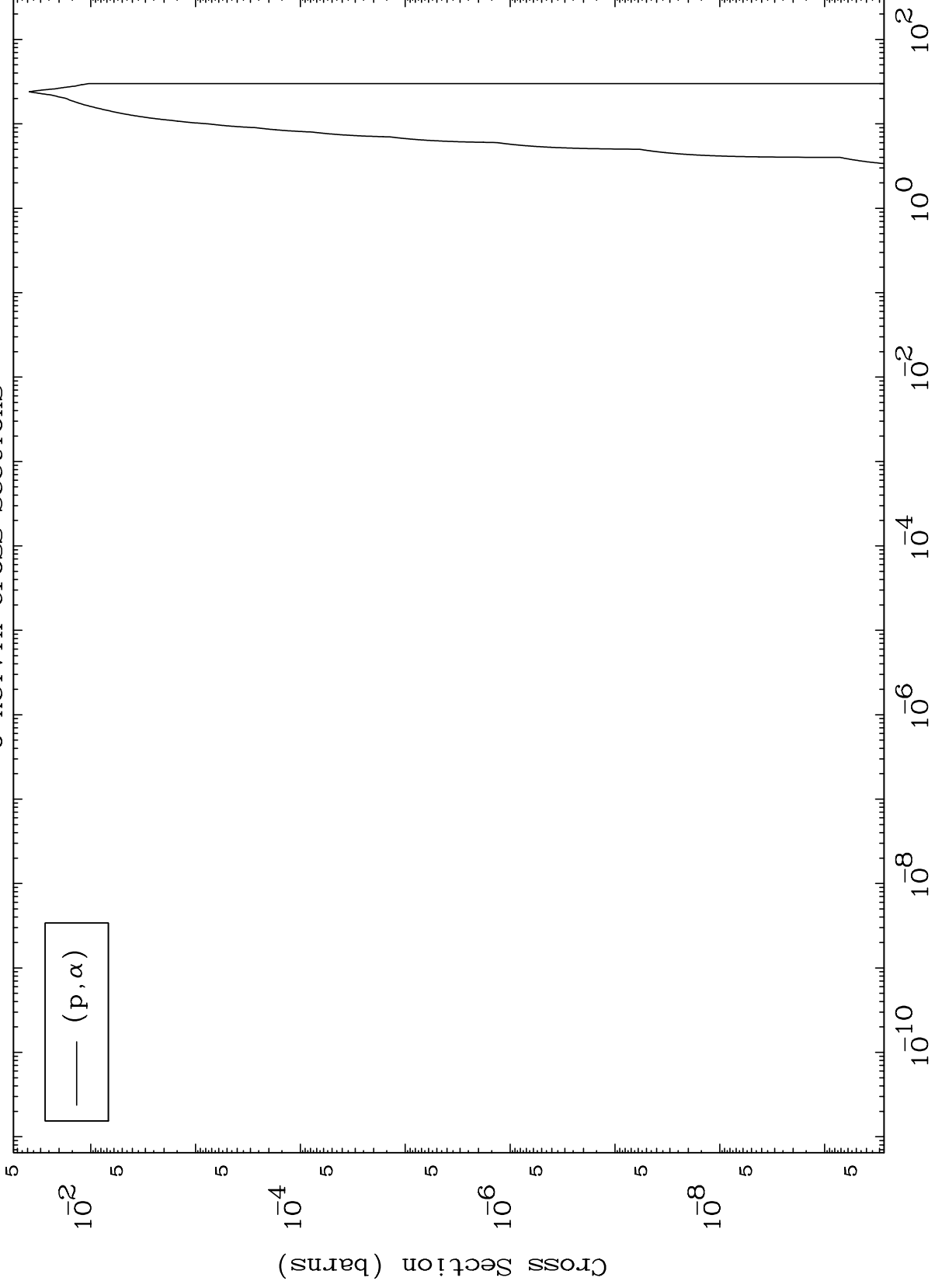
Incident Energy (MeV)

81-T1-189

MAT 8083

(p, α) Levels
0 Kelvin Cross Sections

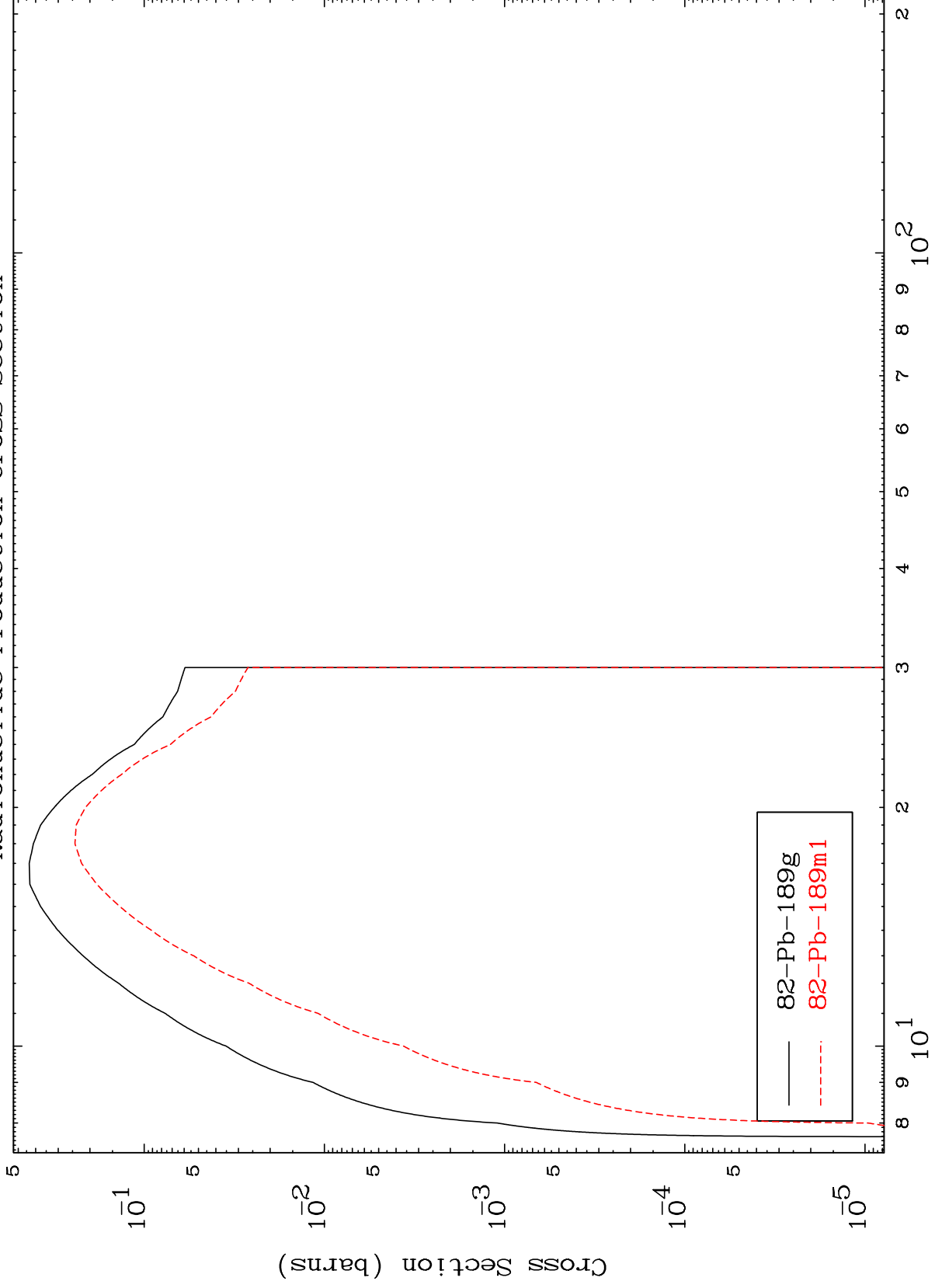
81-Tl-189



MAT 8083

Proton Inelastic
Radionuclide Production Cross Section

81-Tl-189



12

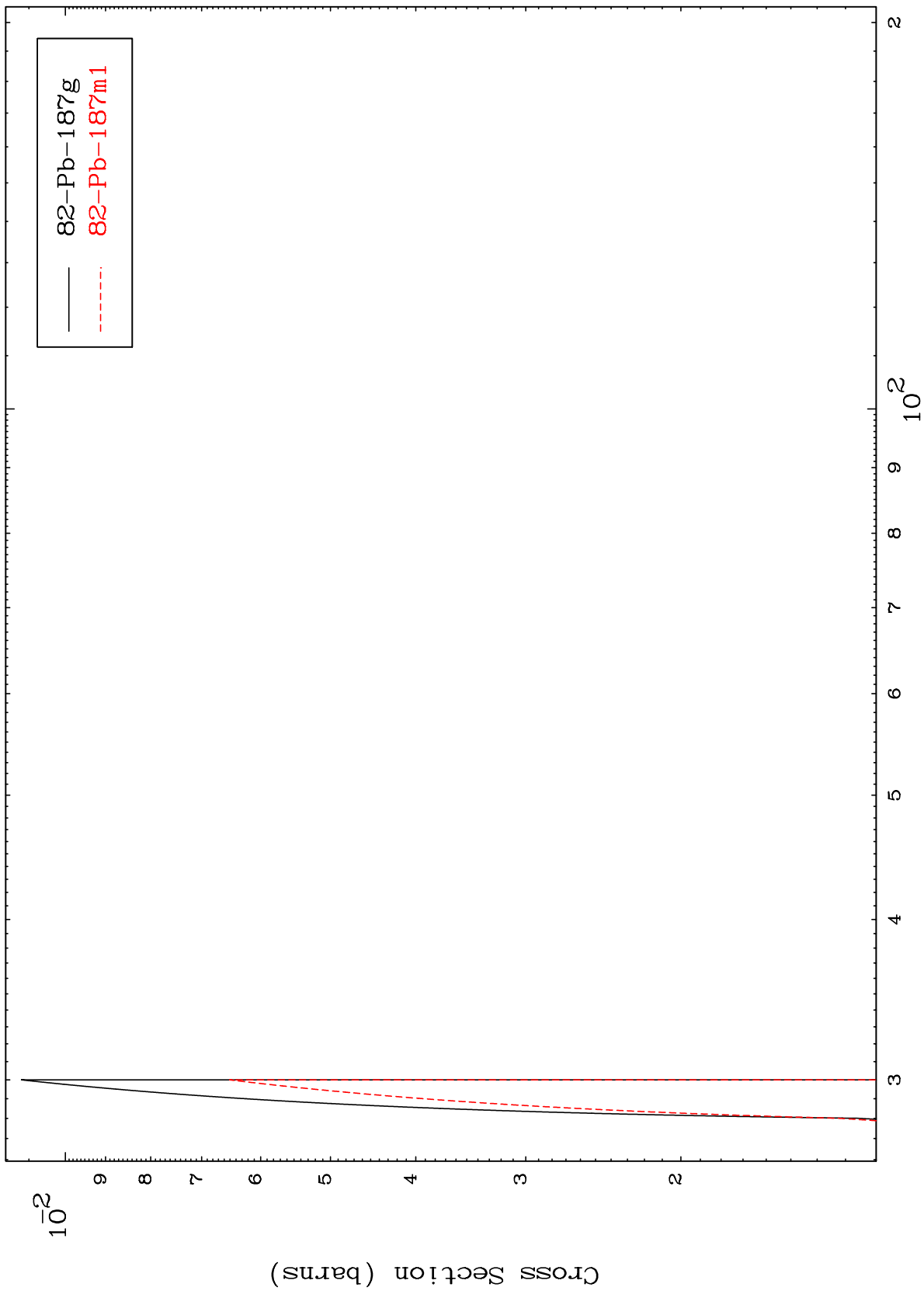
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(p,3n)
Radionuclide Production Cross Section



81-Tl-189

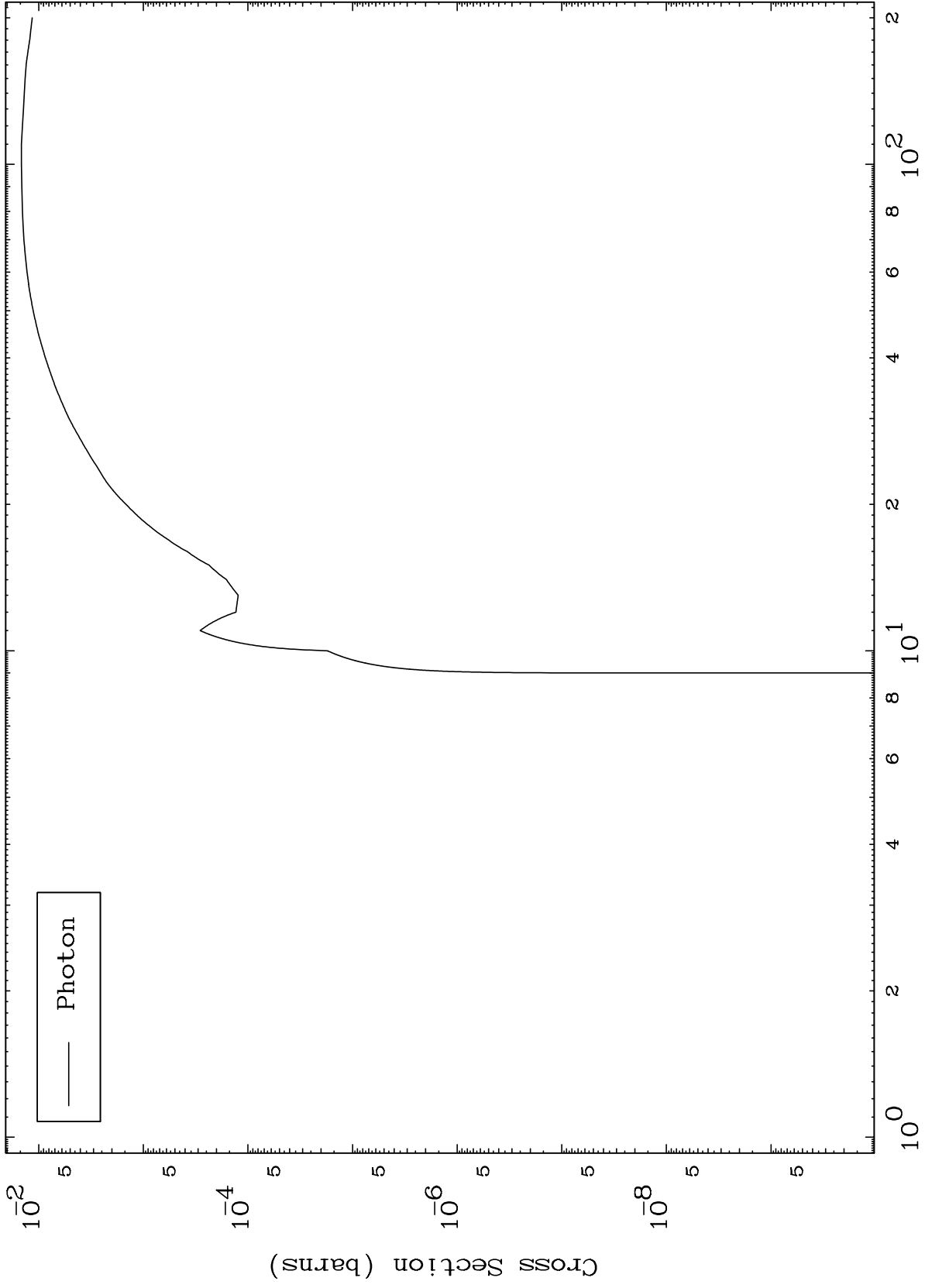
Incident Energy (MeV)

13

MAT 8083

81-Tl-189

Proton Fission
Radionuclide Production Cross Section



Photon

81-Tl-189

Incident Energy (MeV)

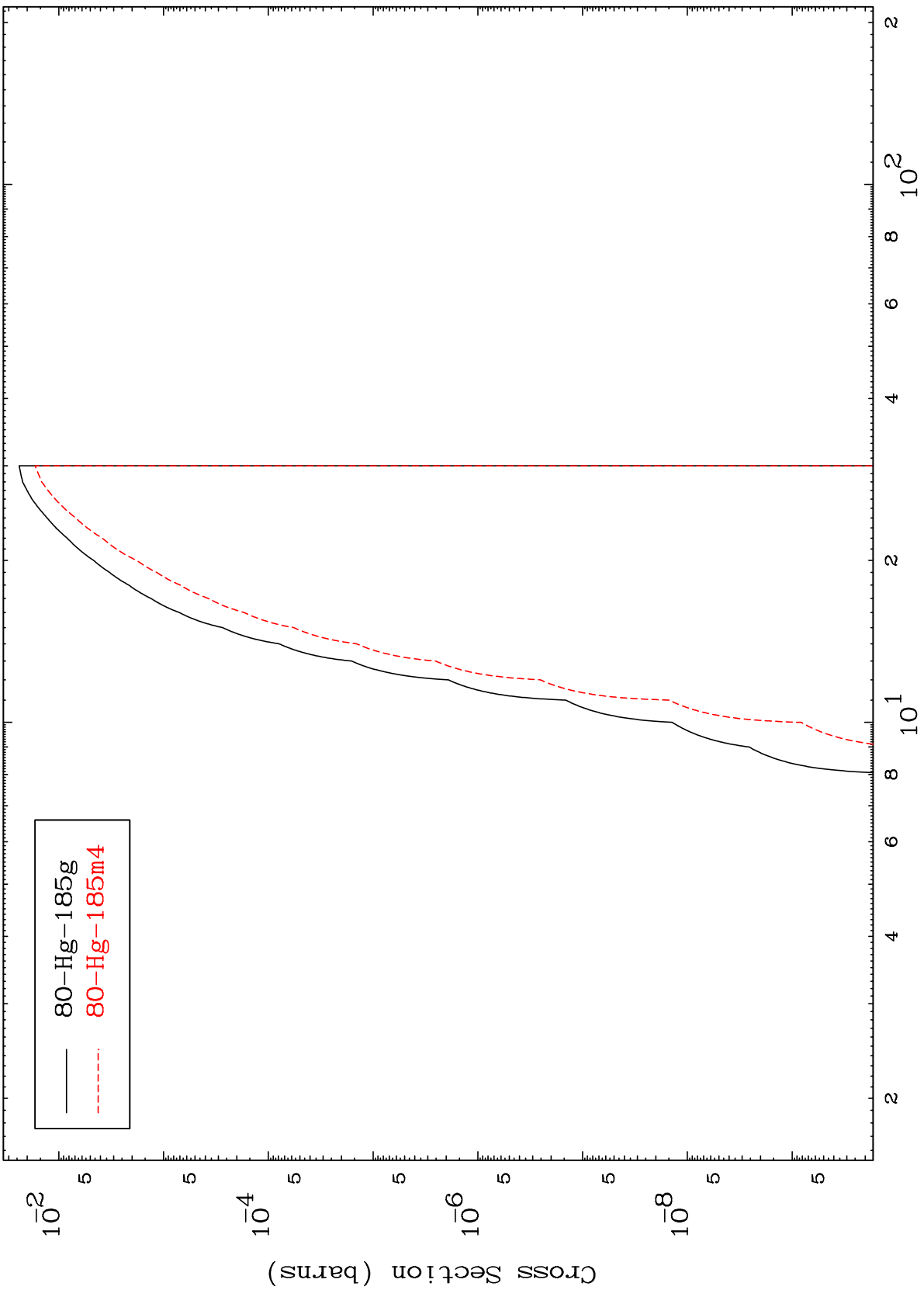
14

MAT 8083

(p,n') α

81-Tl-189

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

15

Incident Energy (MeV)

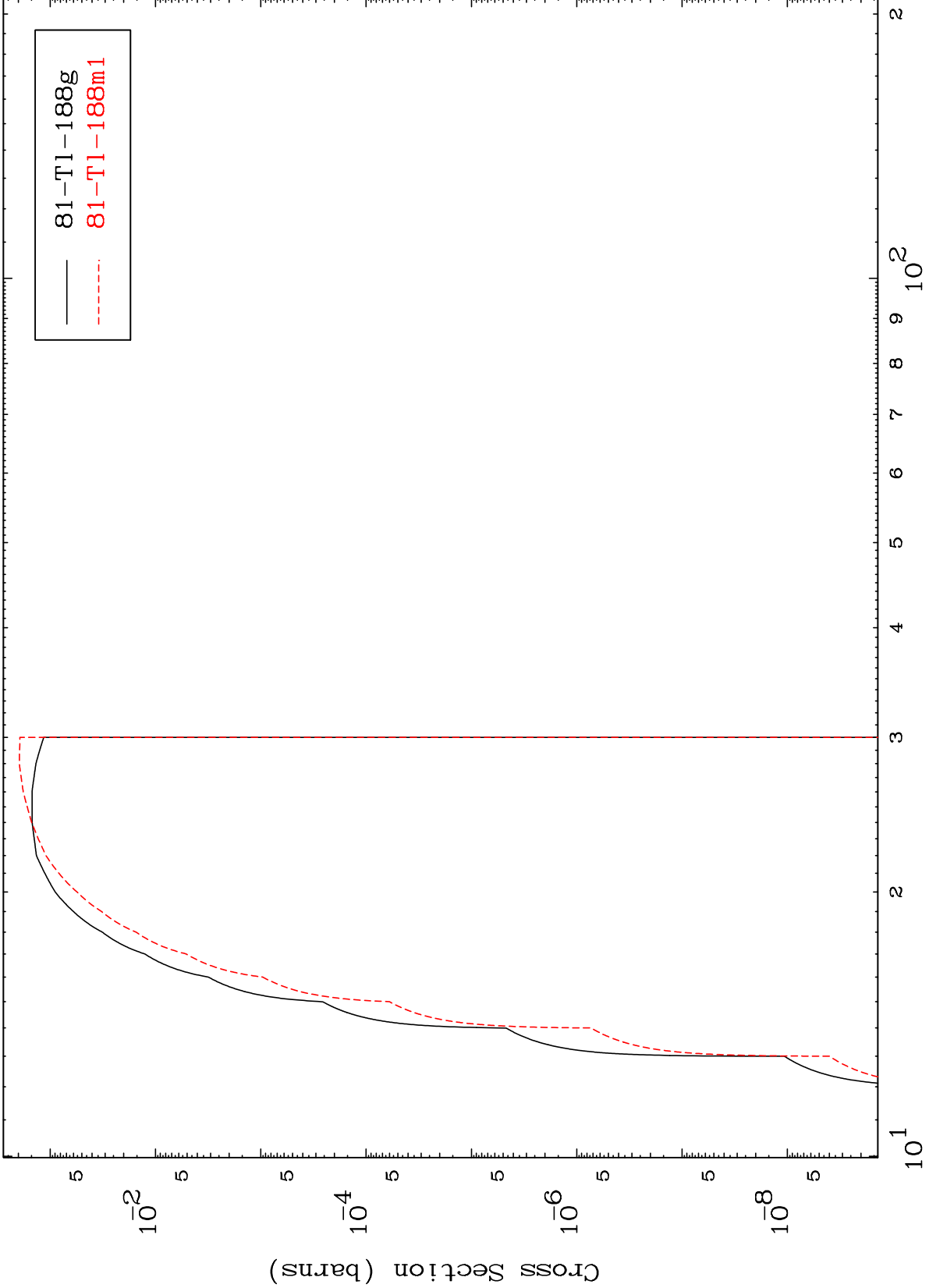
81-Tl-189

MAT 8083

(p,n') p

81-Tl-189

Radionuclide Production Cross Section



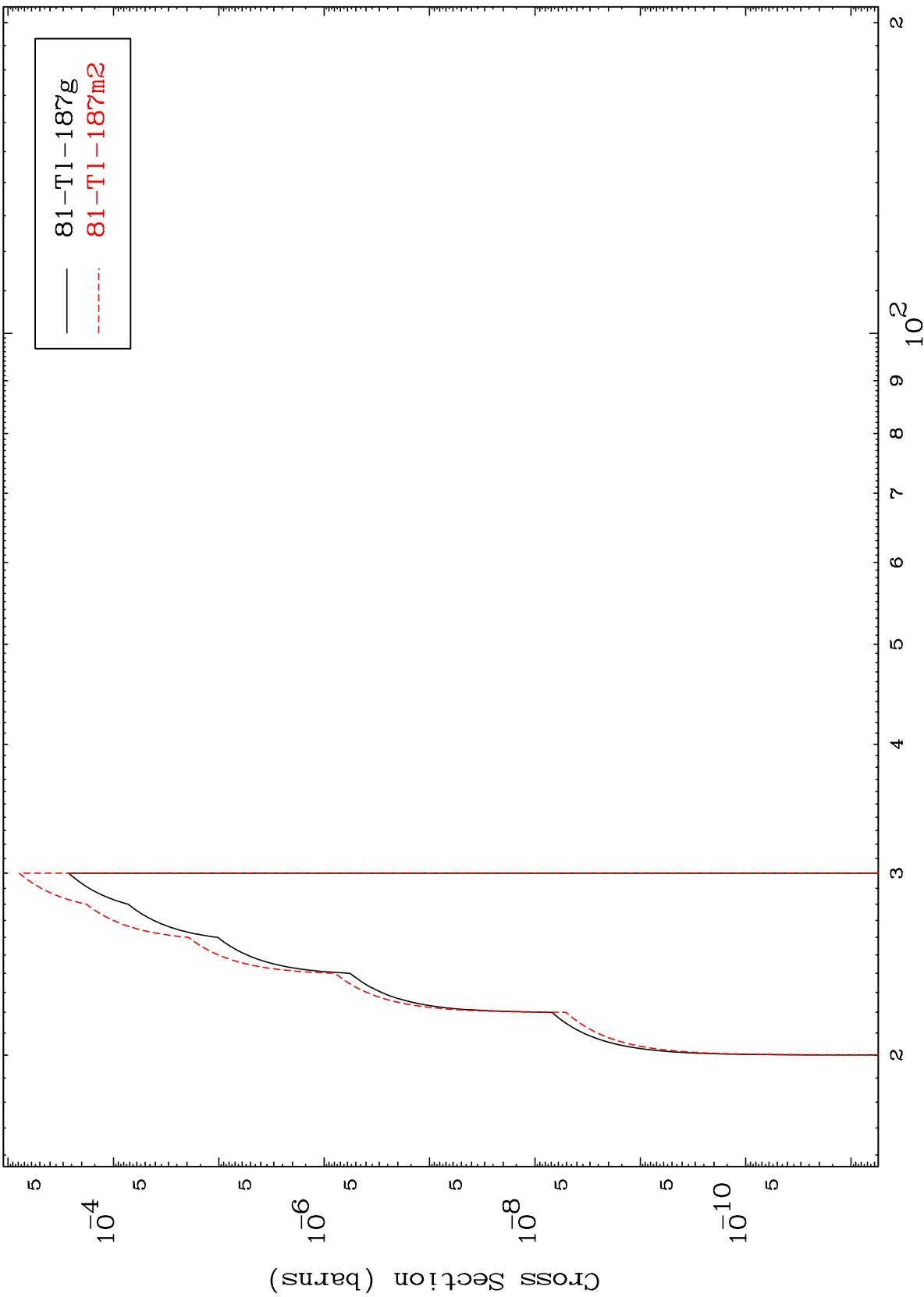
81-Tl-188g
81-Tl-188m1

16

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section

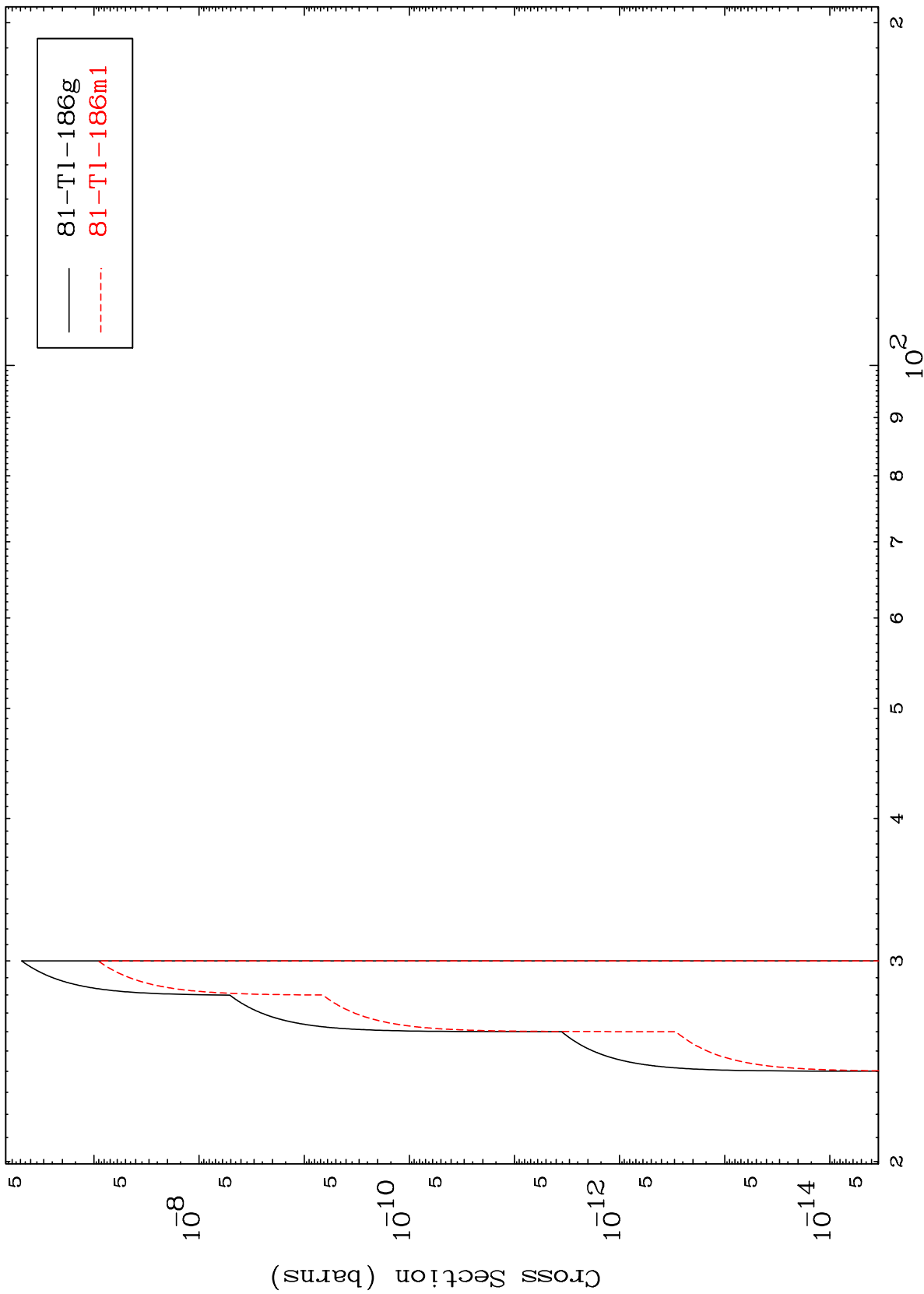


MAT 8083

(p,n') t

81-Tl-189

Radionuclide Production Cross Section

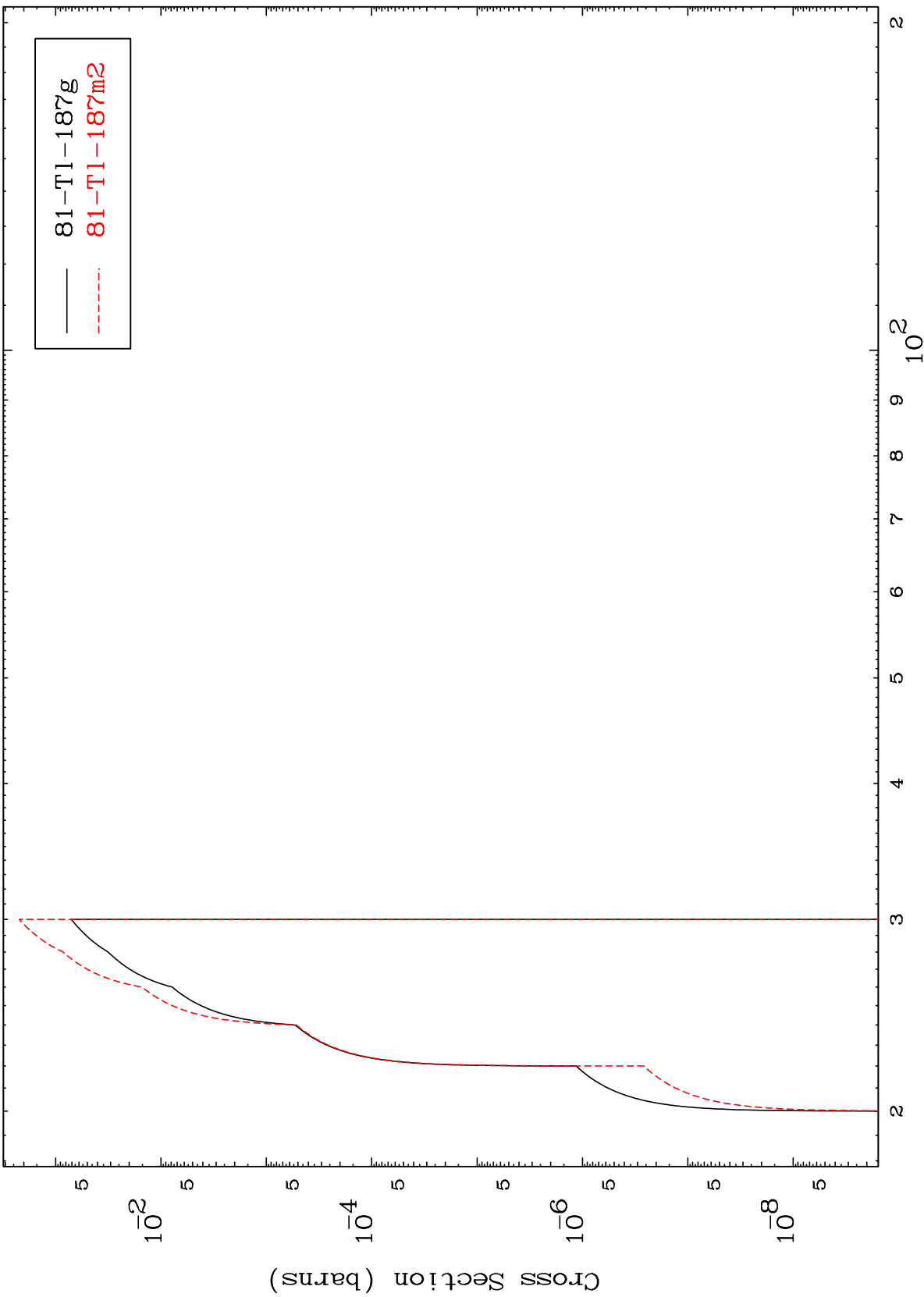


18

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section

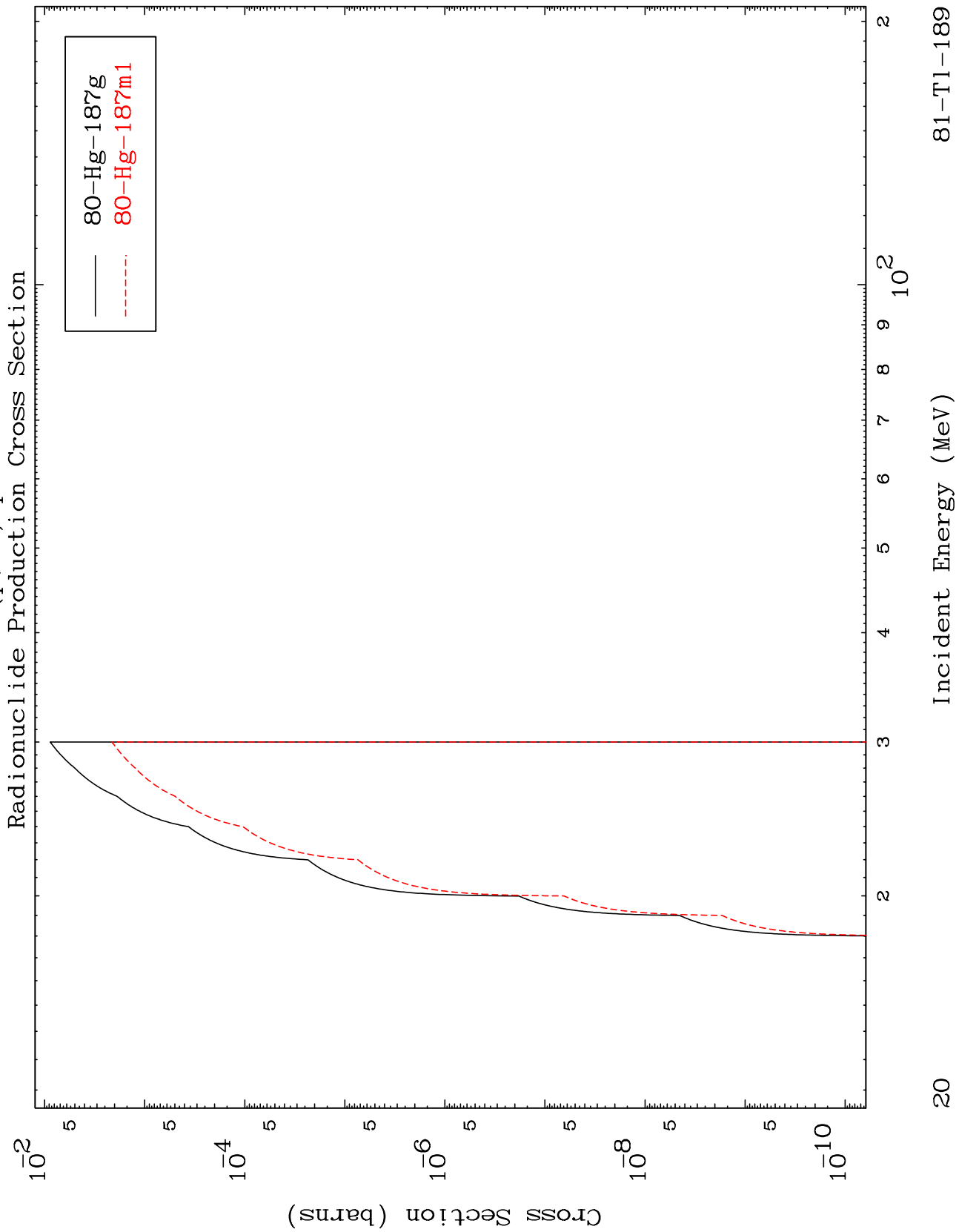


81-Tl-187g
81-Tl-187m2

MAT 8083

(p,2n) p

81-Tl-189



20

Incident Energy (MeV)

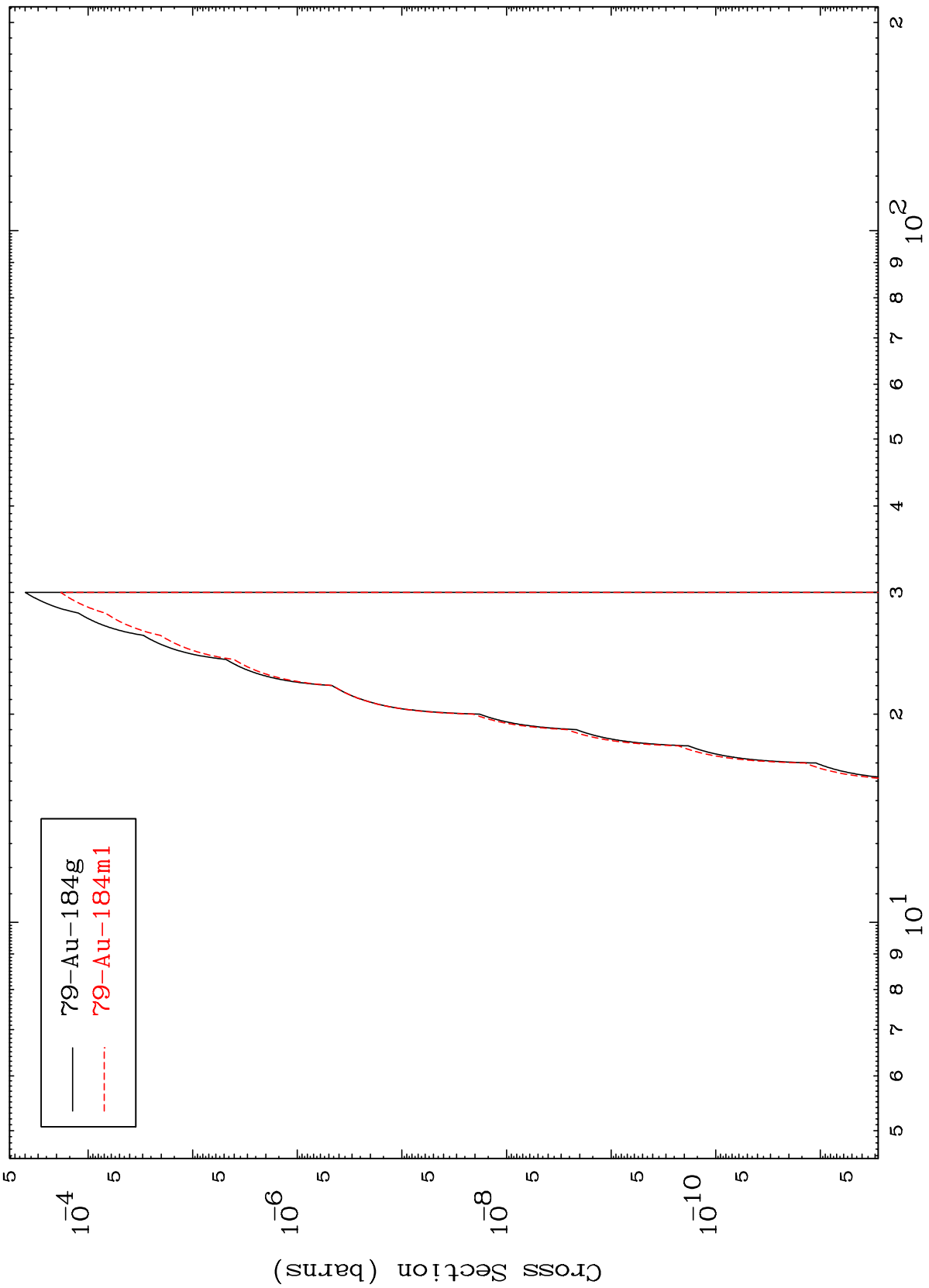
81-Tl-189

MAT 8083

(p,n') p α

81-Tl-189

Radionuclide Production Cross Section



21

Incident Energy (MeV)

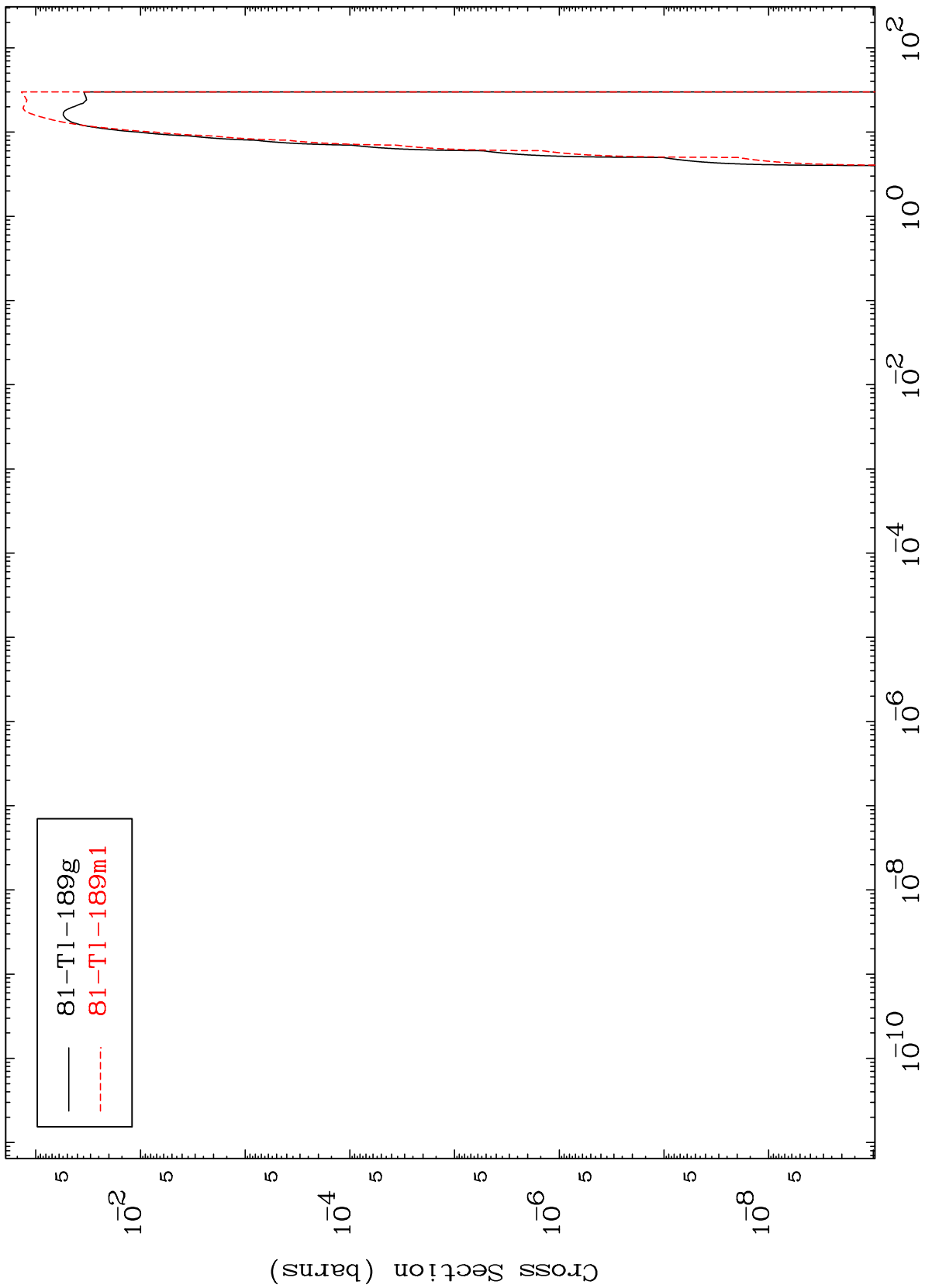
81-Tl-189

MAT 8083

(p,p)

81-Tl-189

Radionuclide Production Cross Section

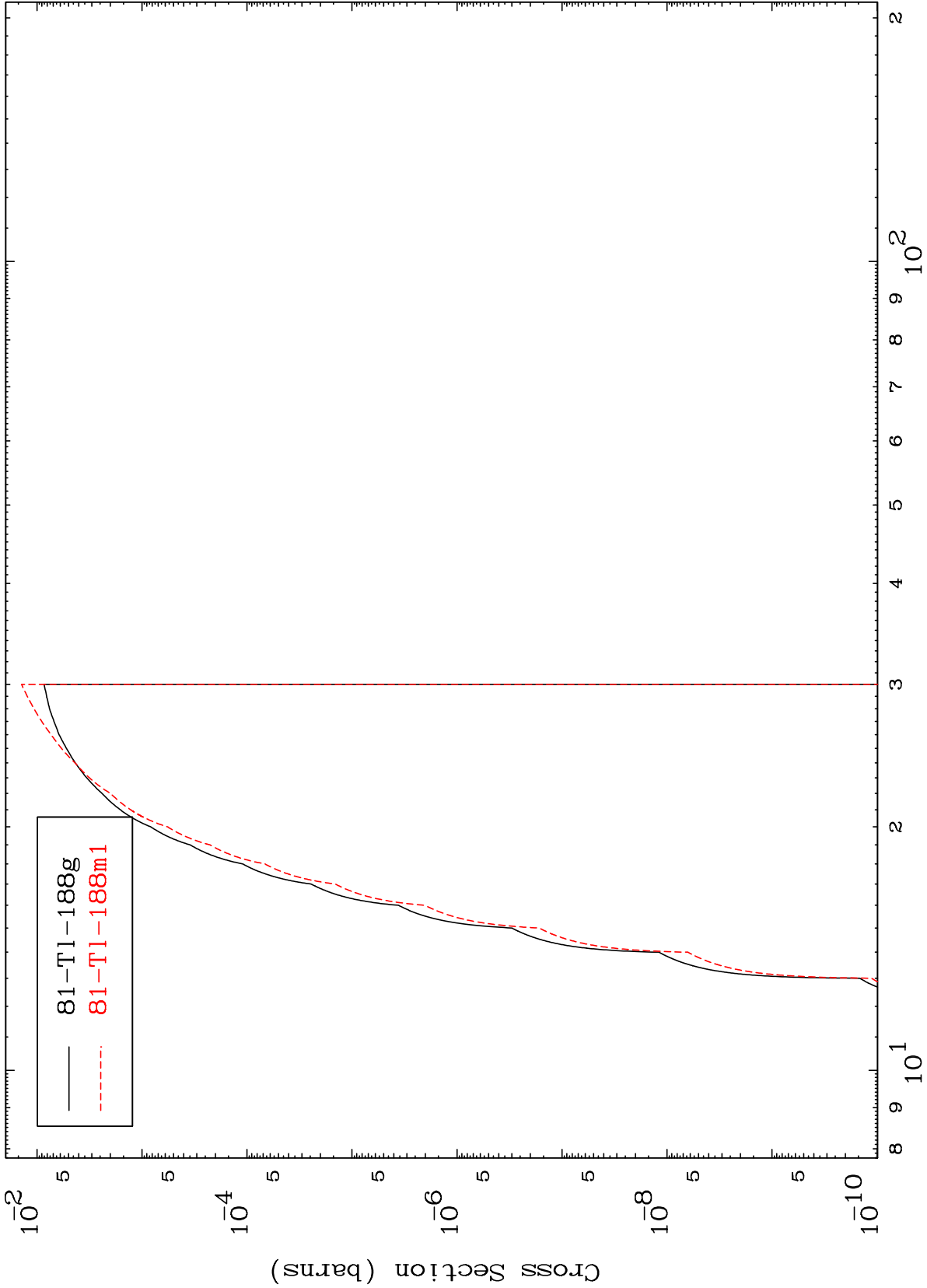


81-Tl-189g
81-Tl-189m1

MAT 8083

81-Tl-189

(p,d)
Radionuclide Production Cross Section



23

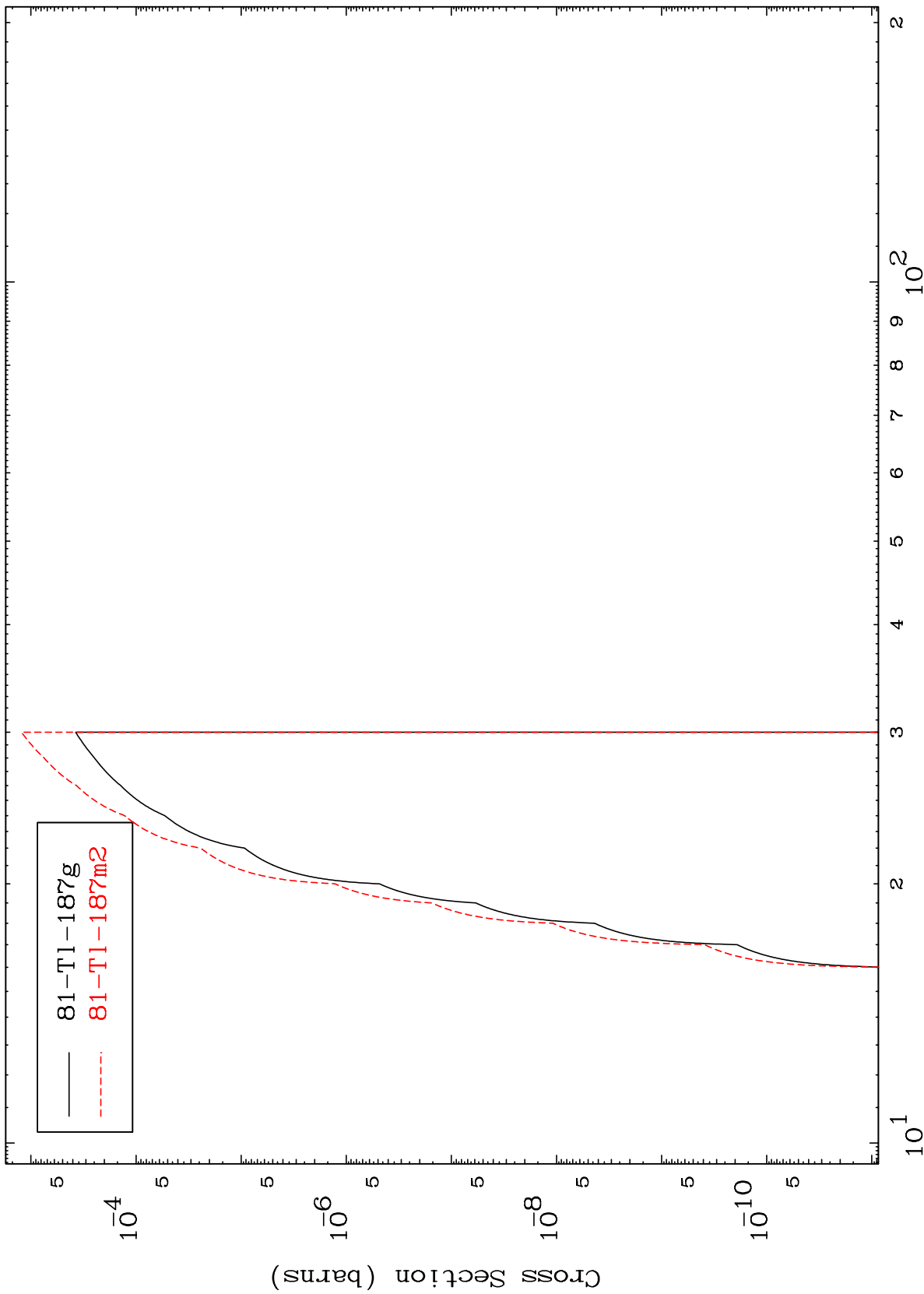
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(p, t)
Radionuclide Production Cross Section



81-Tl-189

Incident Energy (MeV)

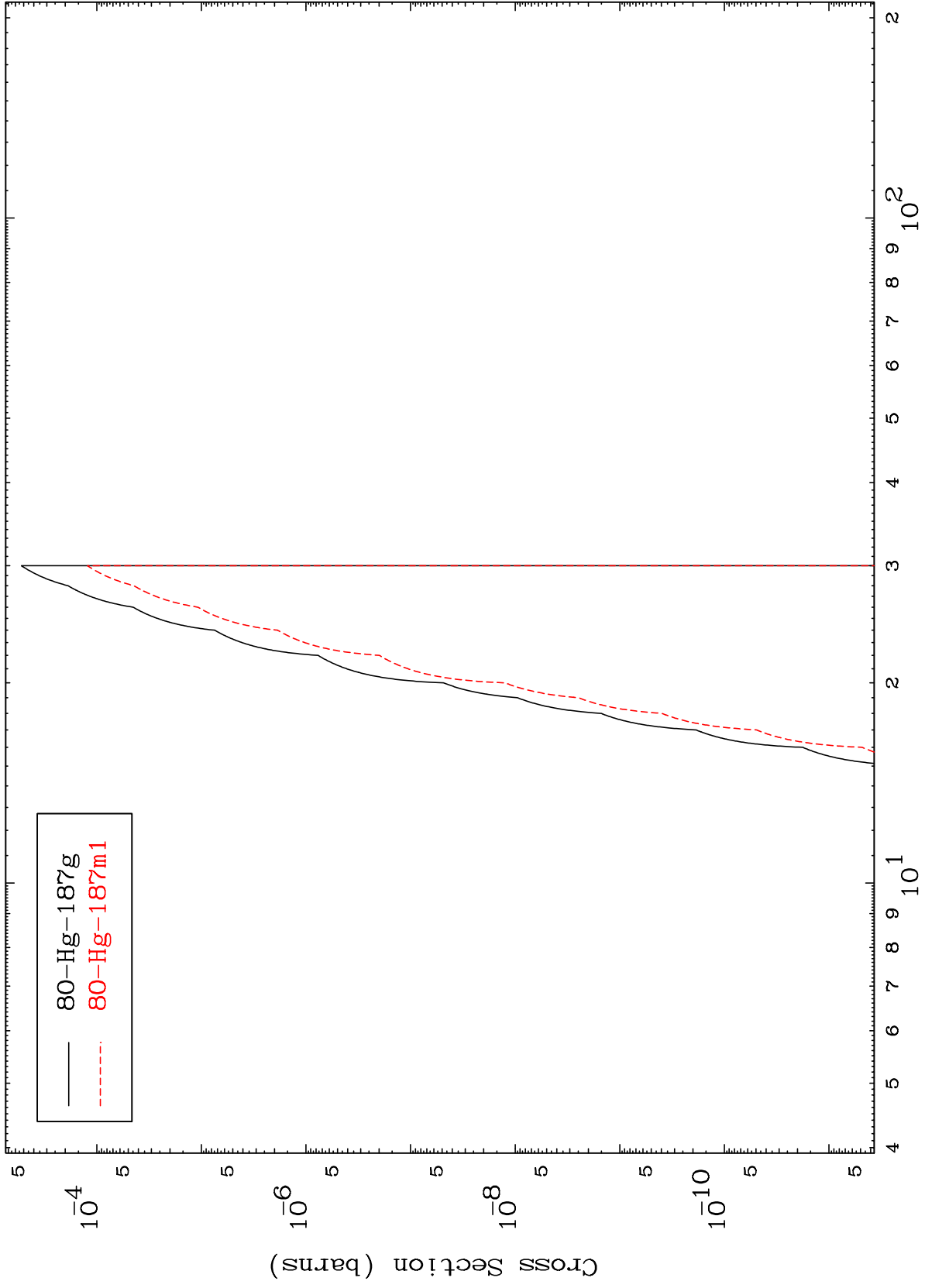
24

MAT 8083

(p,He-3)

81-Tl-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

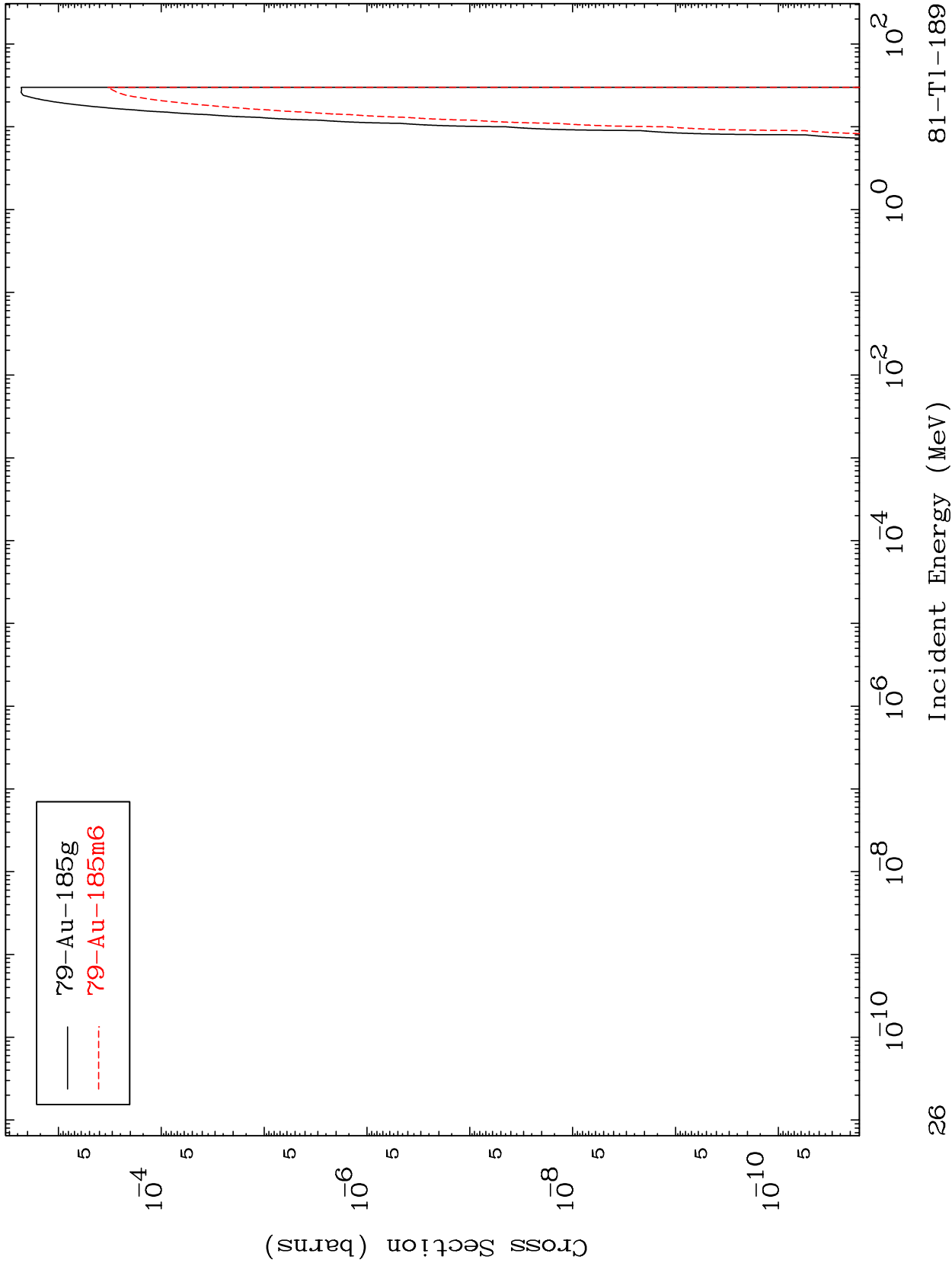
81-Tl-189

MAT 8083

(p,p) α

81-Tl-189

Radionuclide Production Cross Section

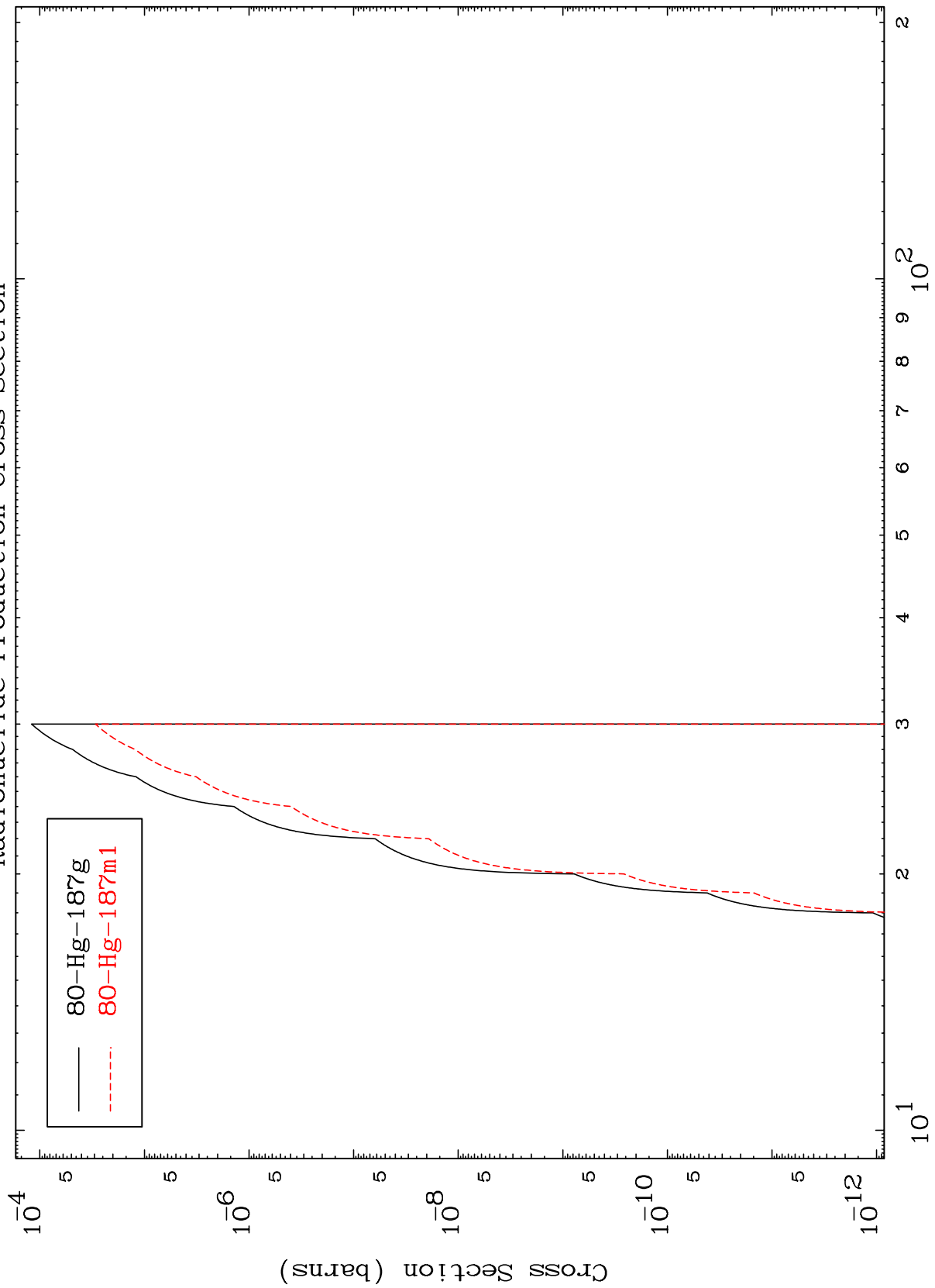


MAT 8083

(p,p) d

81-Tl-189

Radionuclide Production Cross Section



27

Incident Energy (MeV)

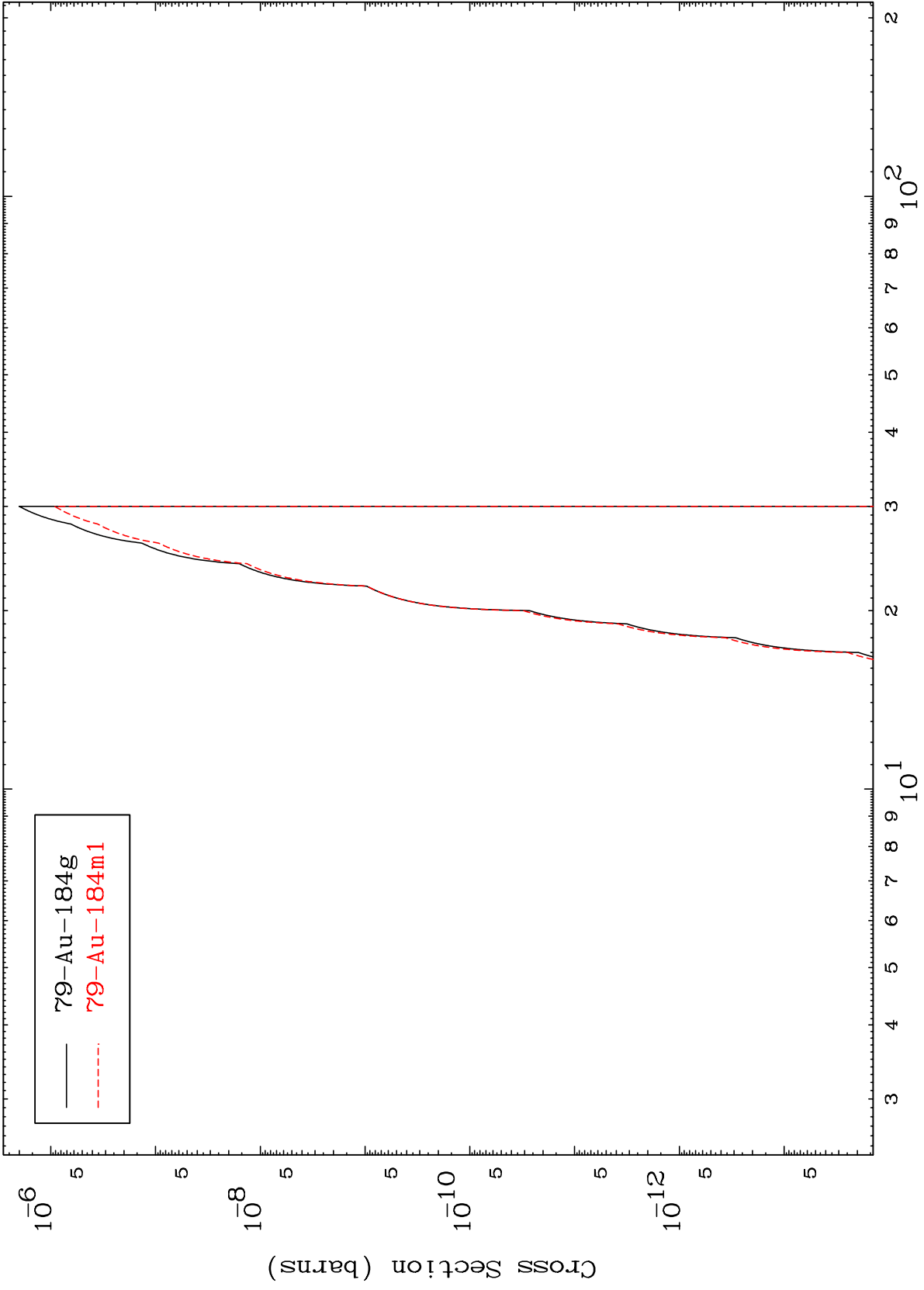
81-Tl-189

MAT 8083

(p,d) α

81-Tl-189

Radionuclide Production Cross Section



28

Incident Energy (MeV)

81-Tl-189