

Program EVALPLOT
(Version 2018-1)

by

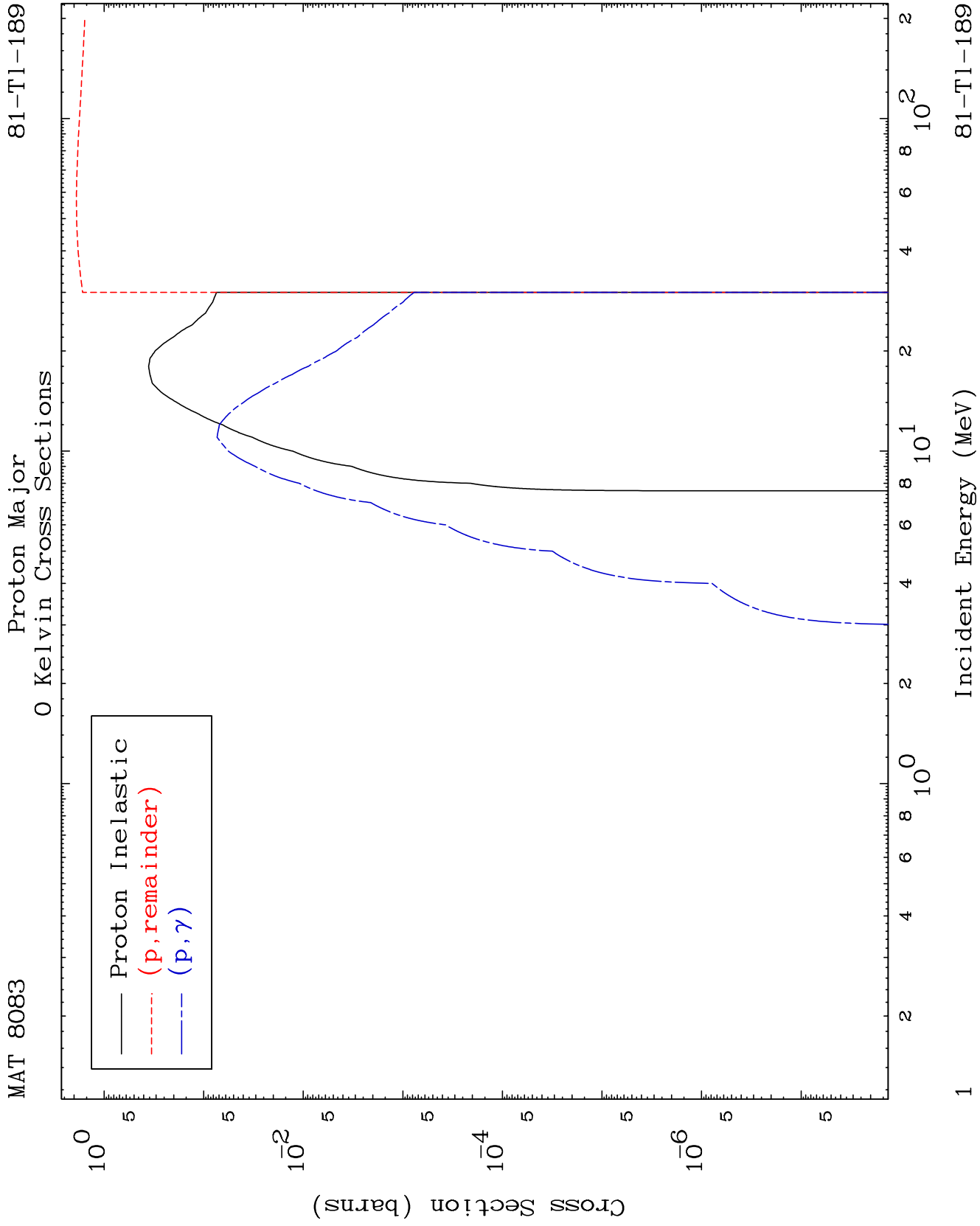
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

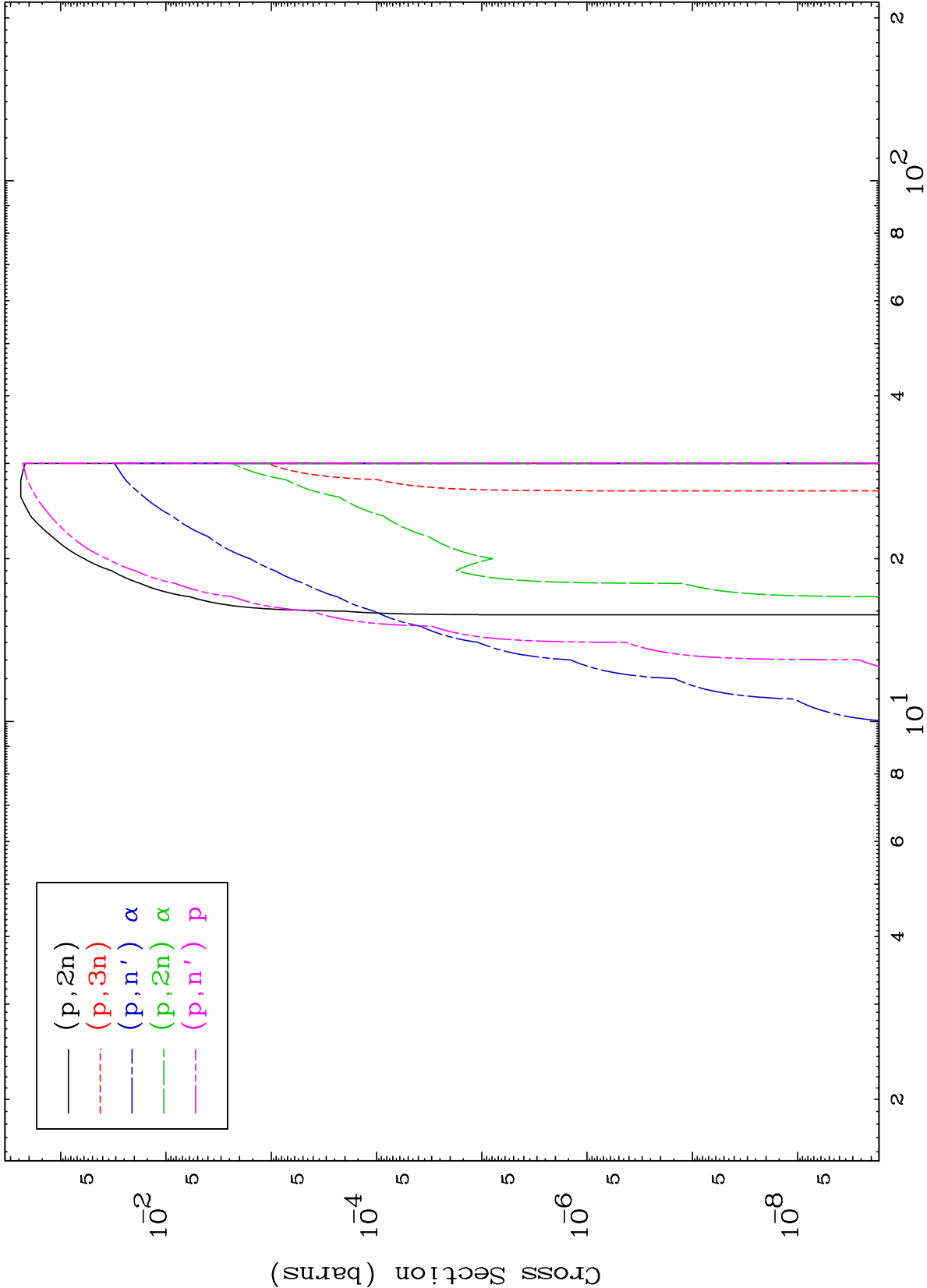
Press Mouse Button to Start



MAT 8083

Proton Neutron Production
0 Kelvin Cross Sections

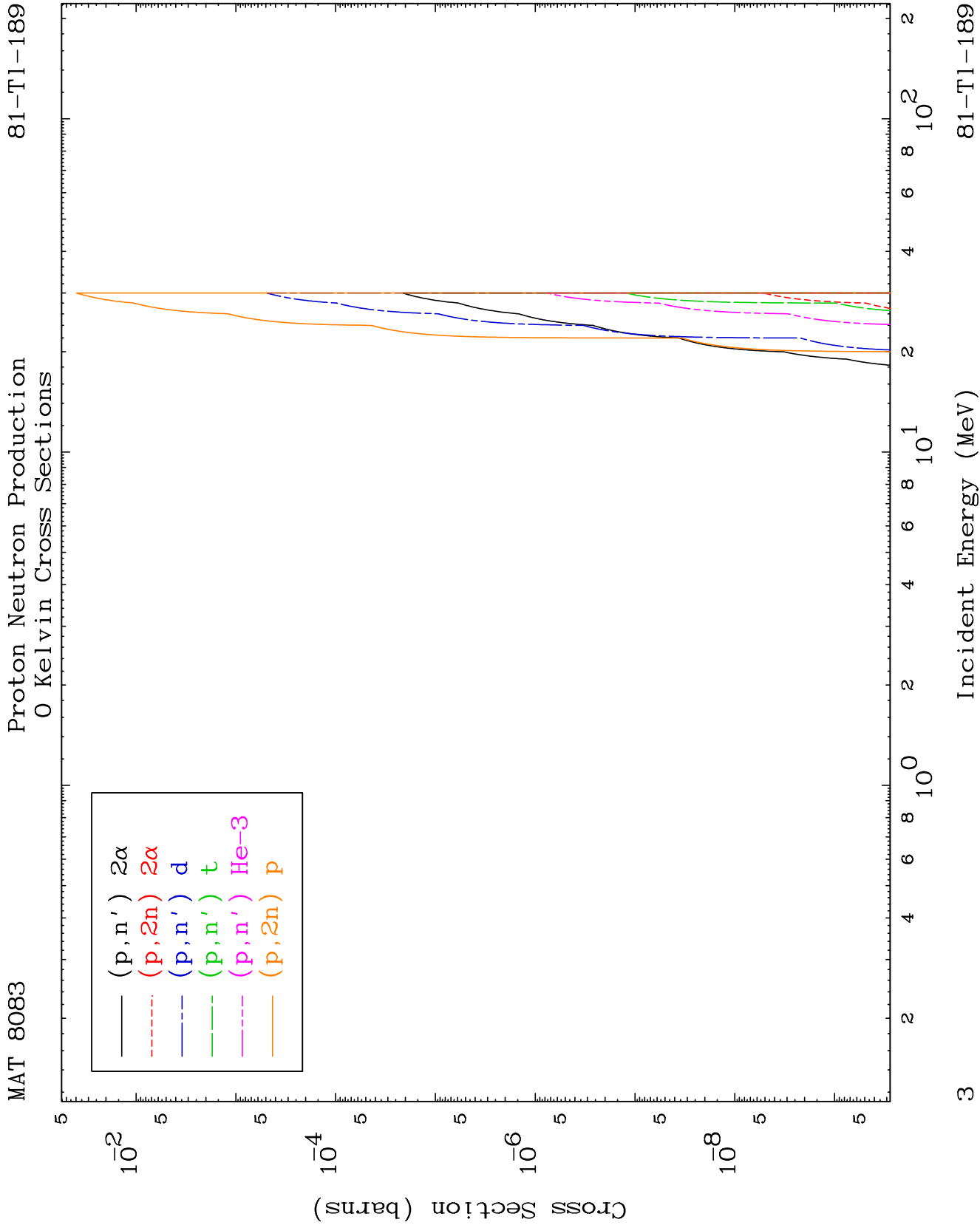
81-Tl-189

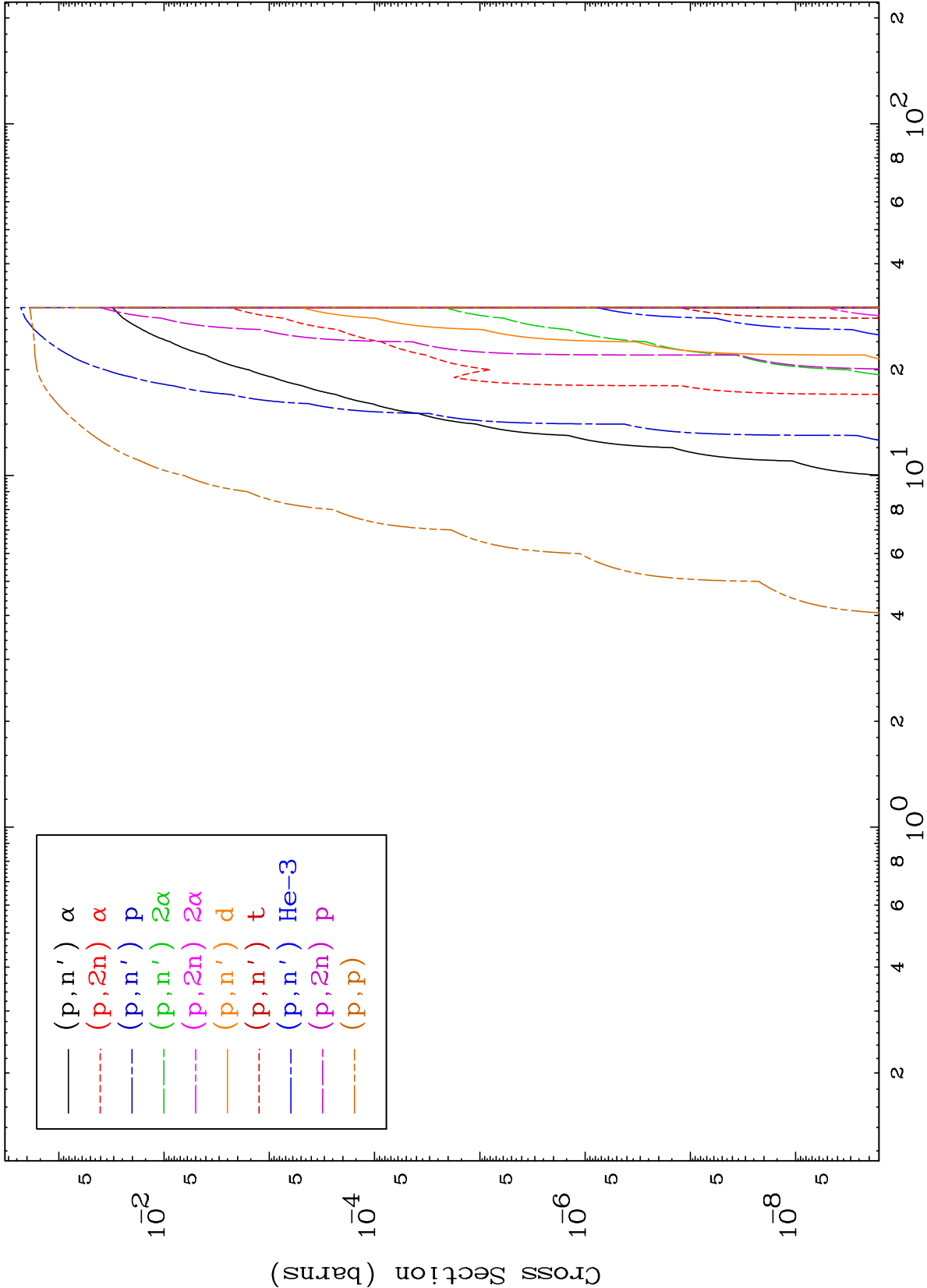


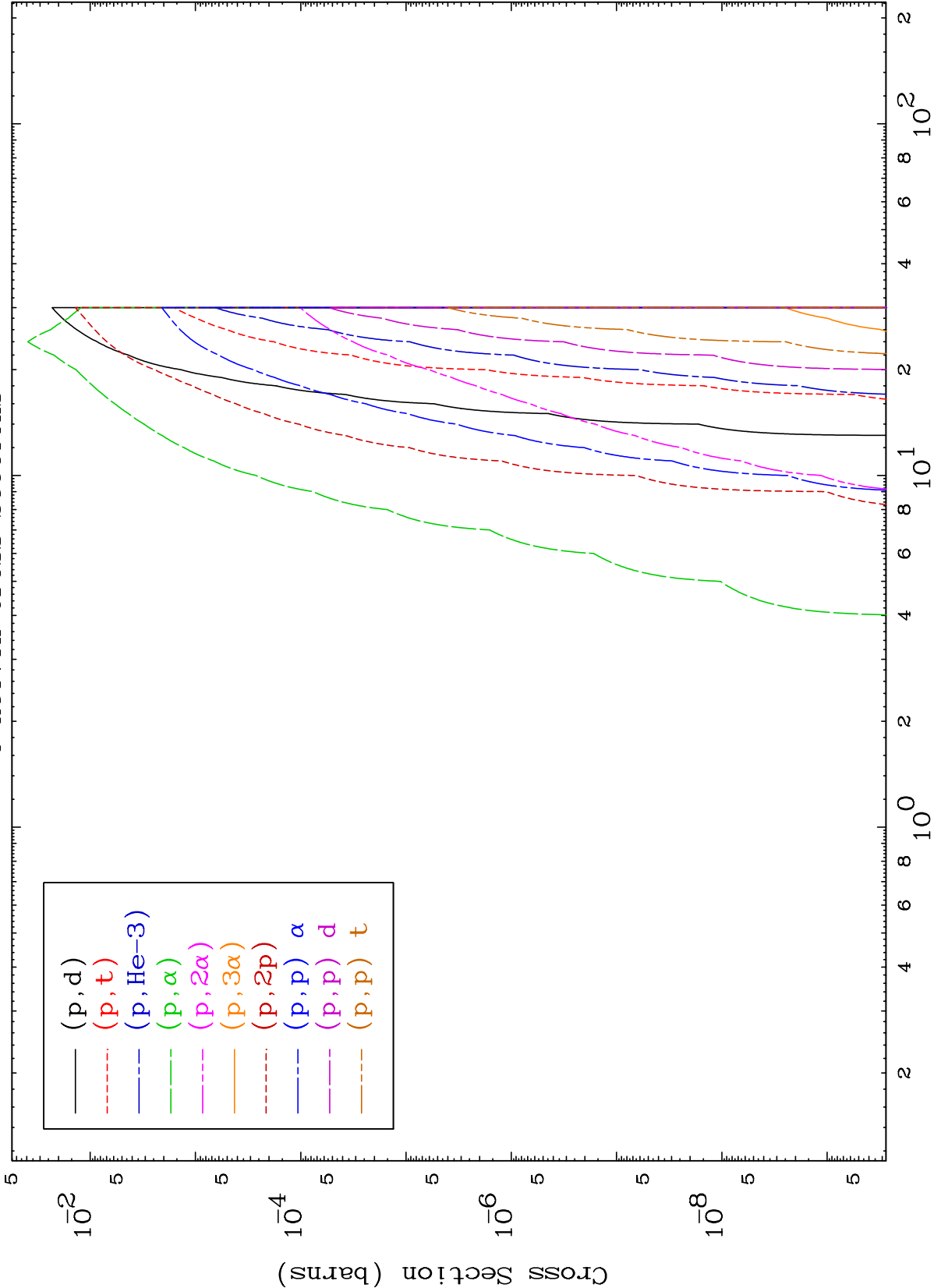
2

Incident Energy (MeV)

81-Tl-189





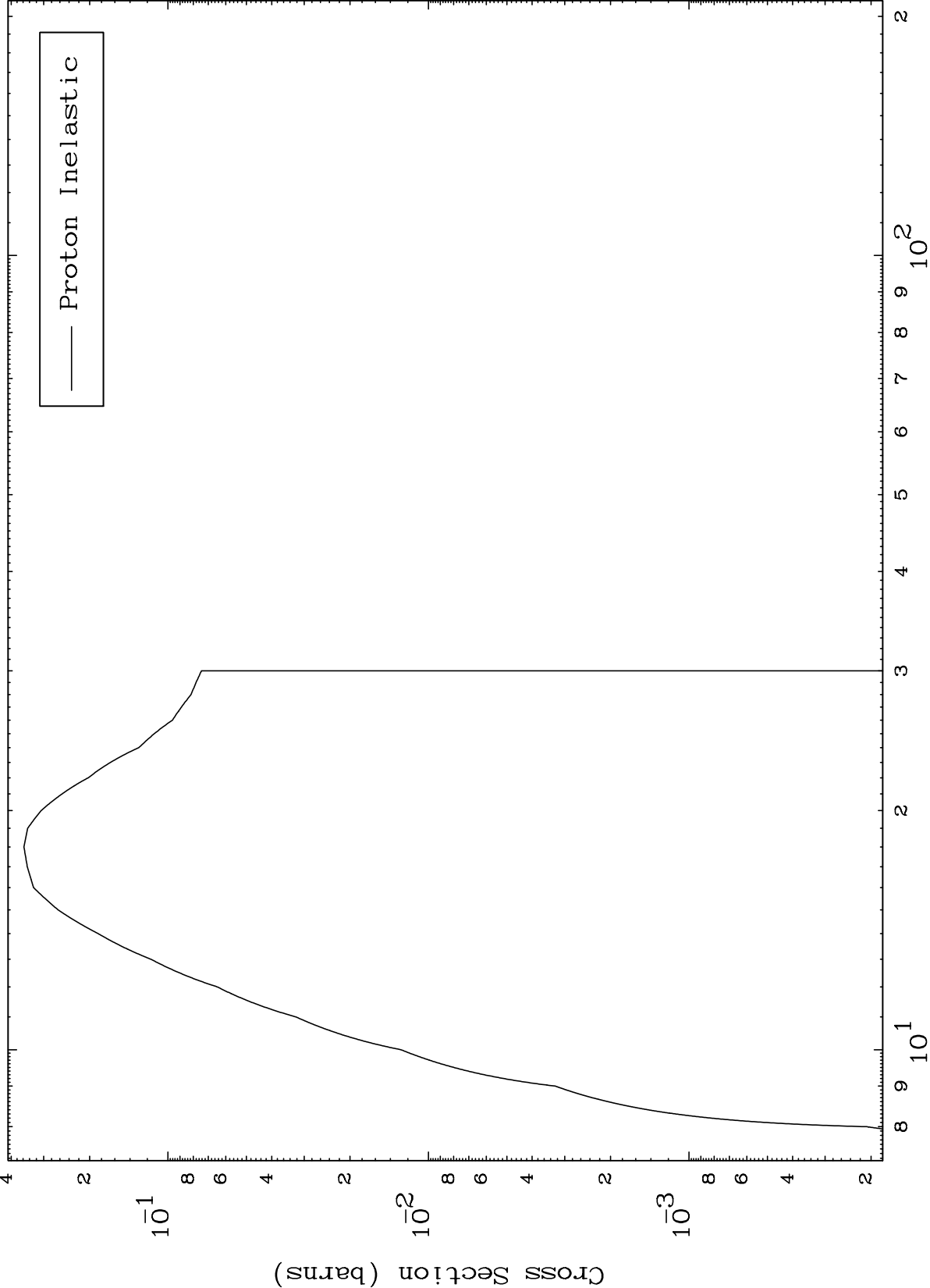


MAT 8083

(p,n') Level

81-Tl-189

0 Kelvin Cross Sections



Proton Inelastic

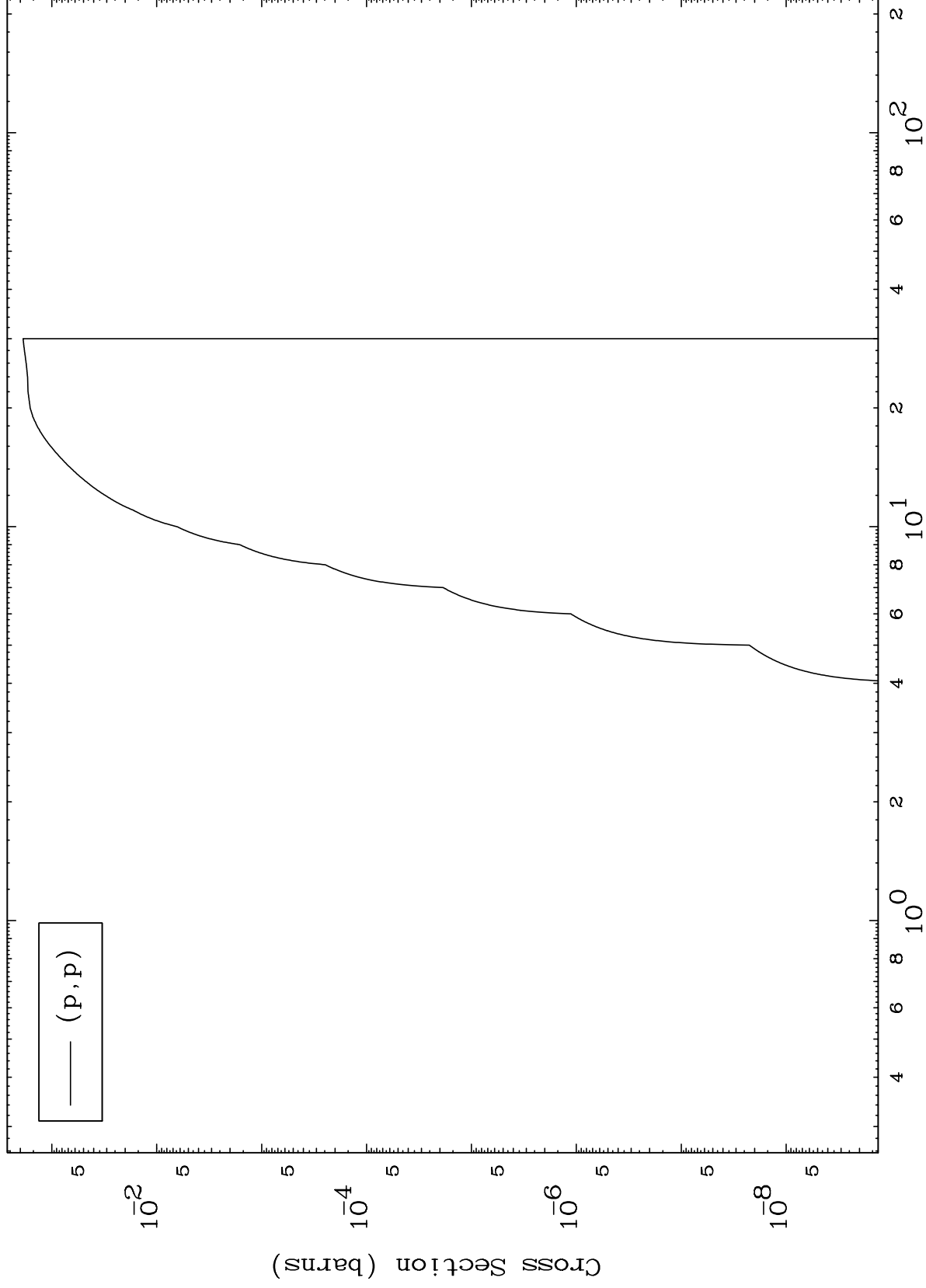
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(p,p) Levels
0 Kelvin Cross Sections



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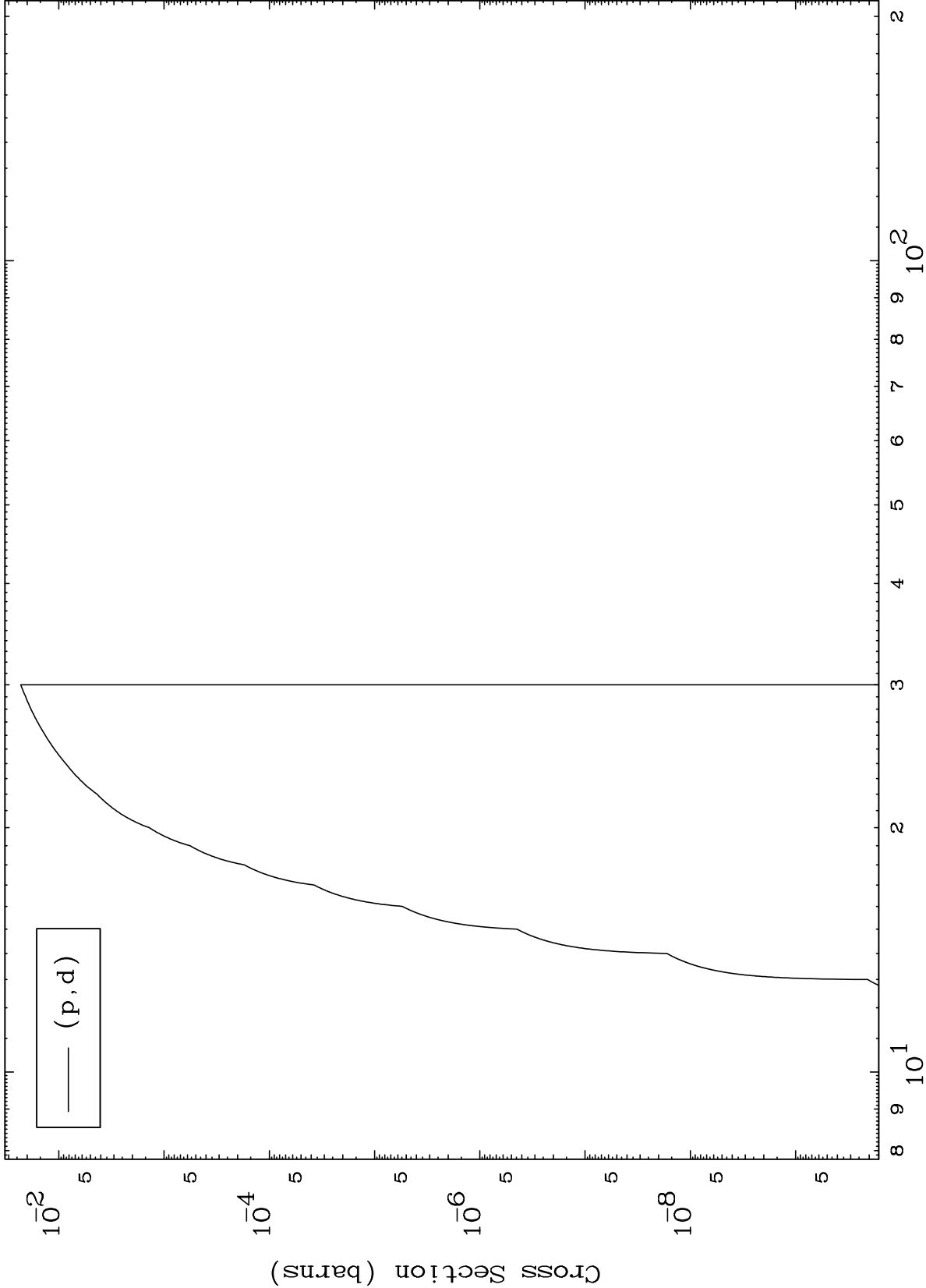
Incident Energy (MeV)

81-Tl-189

MAT 8083

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-189



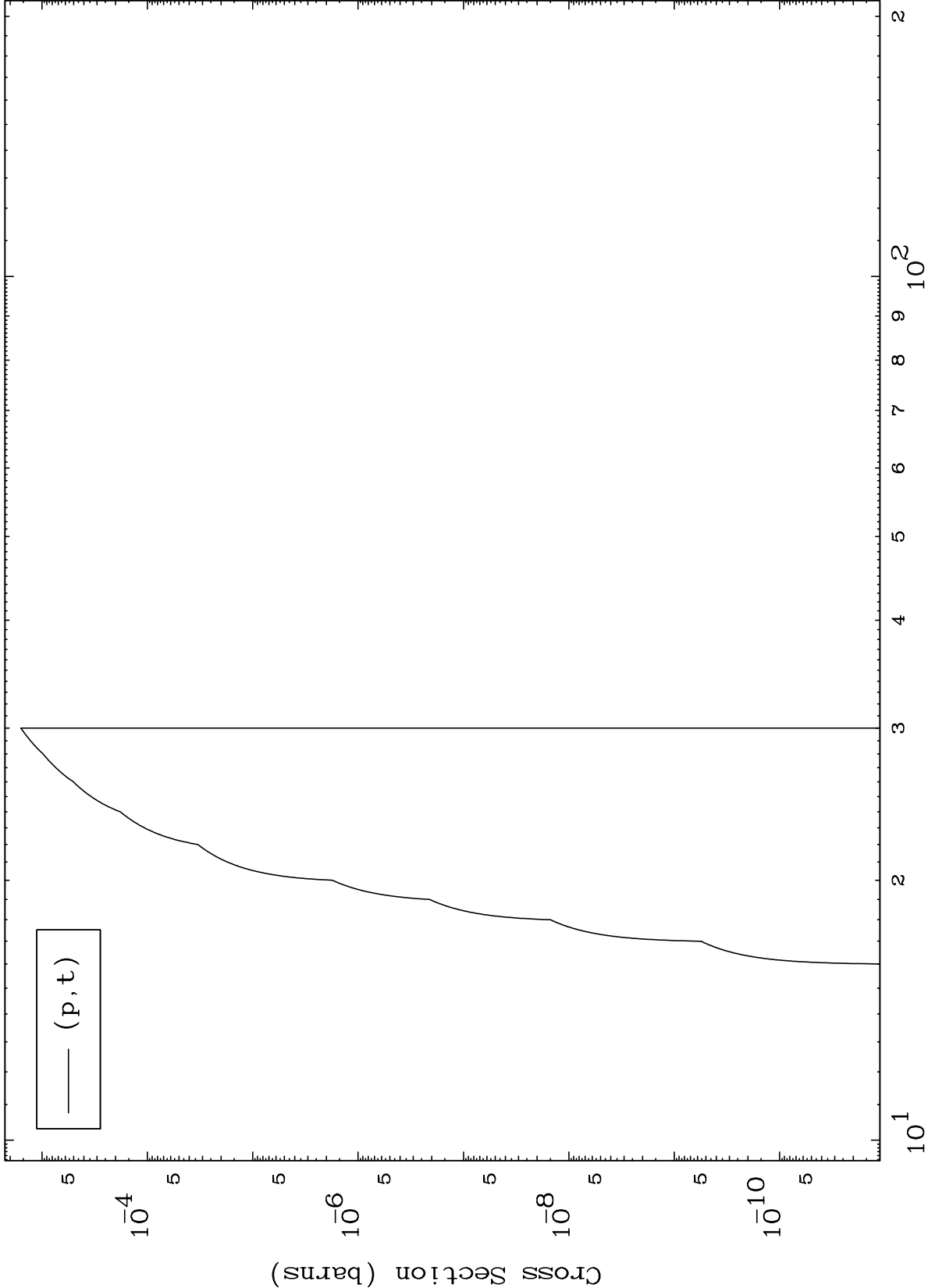
Incident Energy (MeV)

81-Tl-189

MAT 8083

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-189



Incident Energy (MeV)

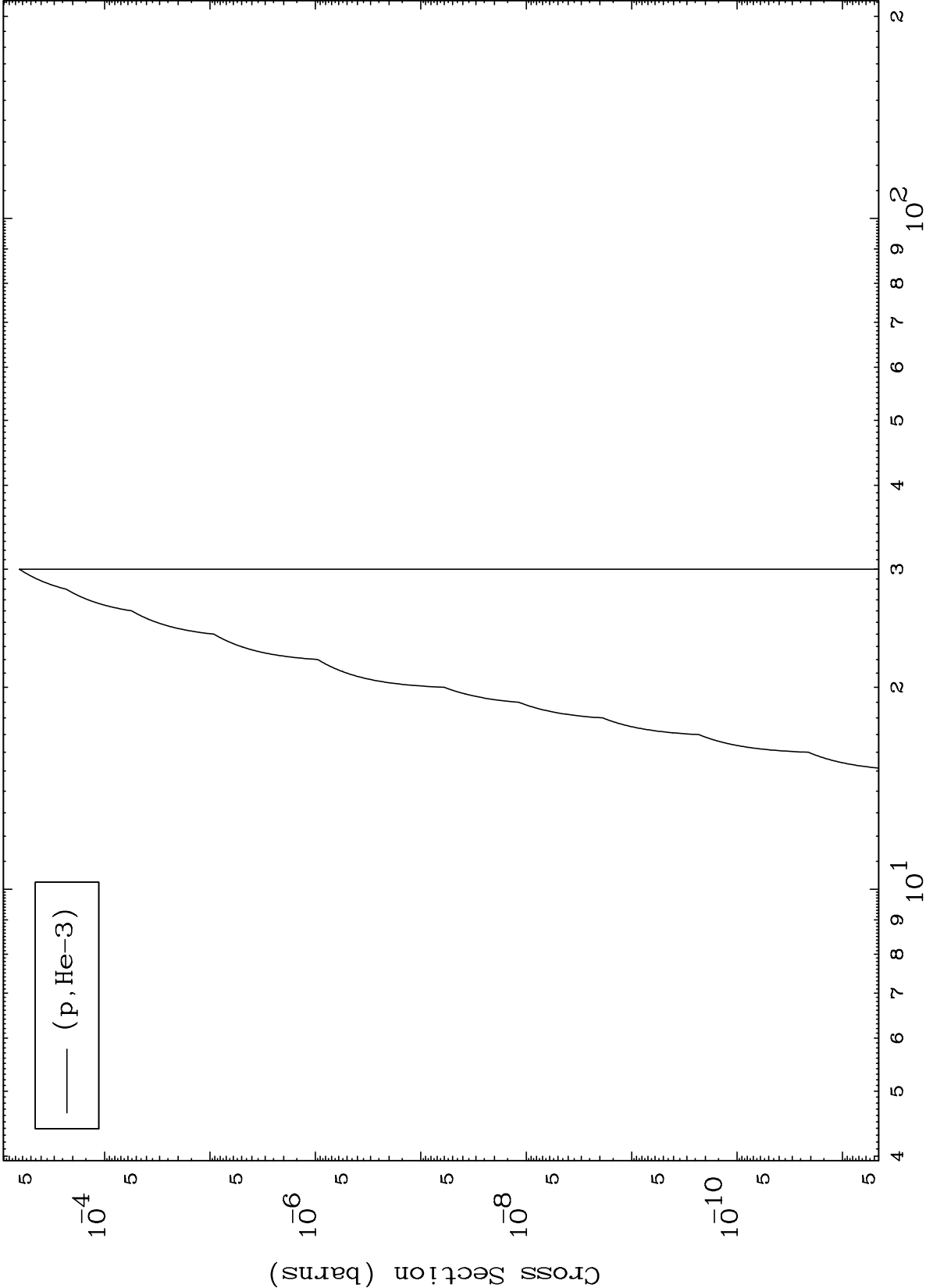
81-Tl-189

MAT 8083

(p,He3) Levels

81-Tl-189

0 Kelvin Cross Sections

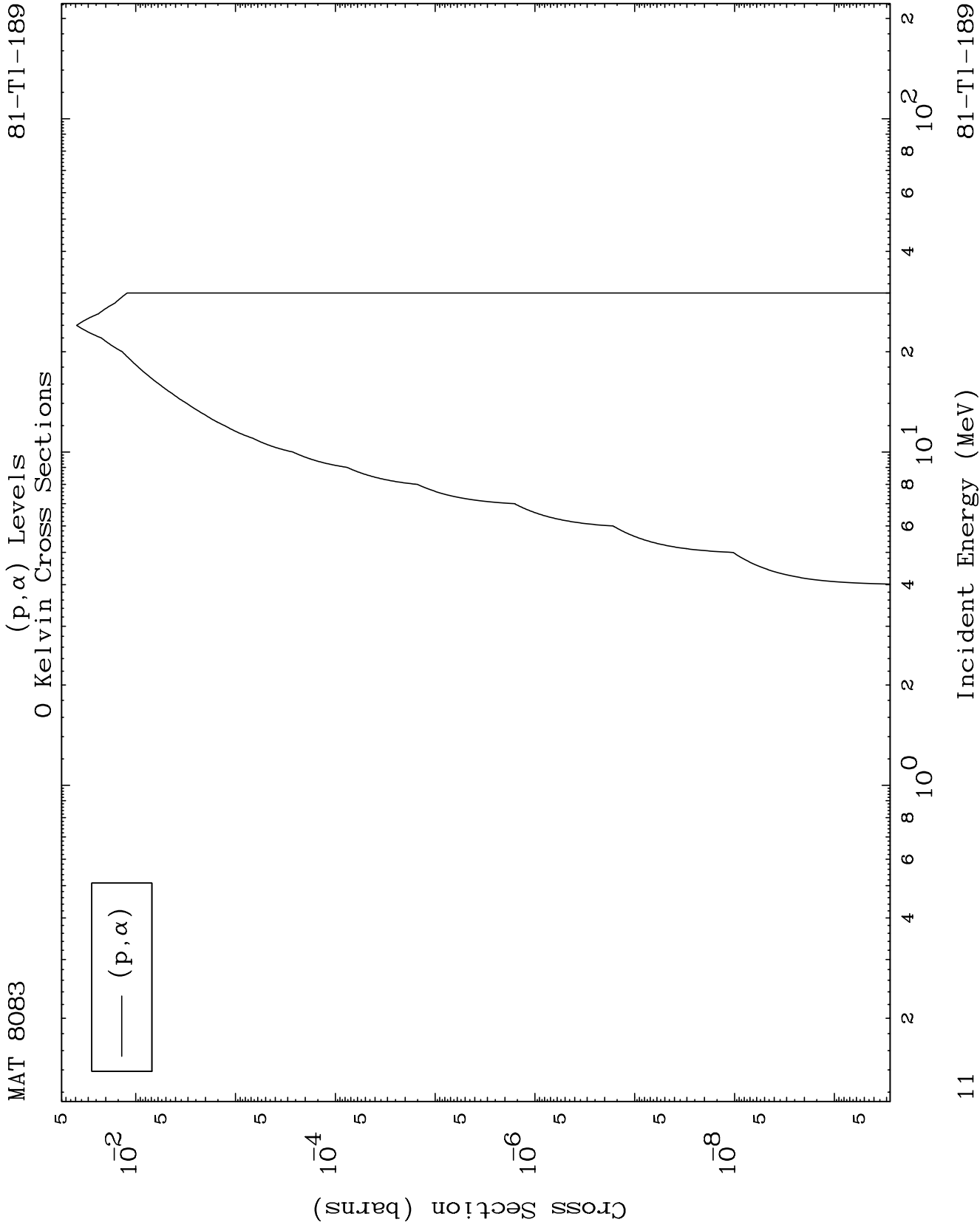


— (p, He-3)

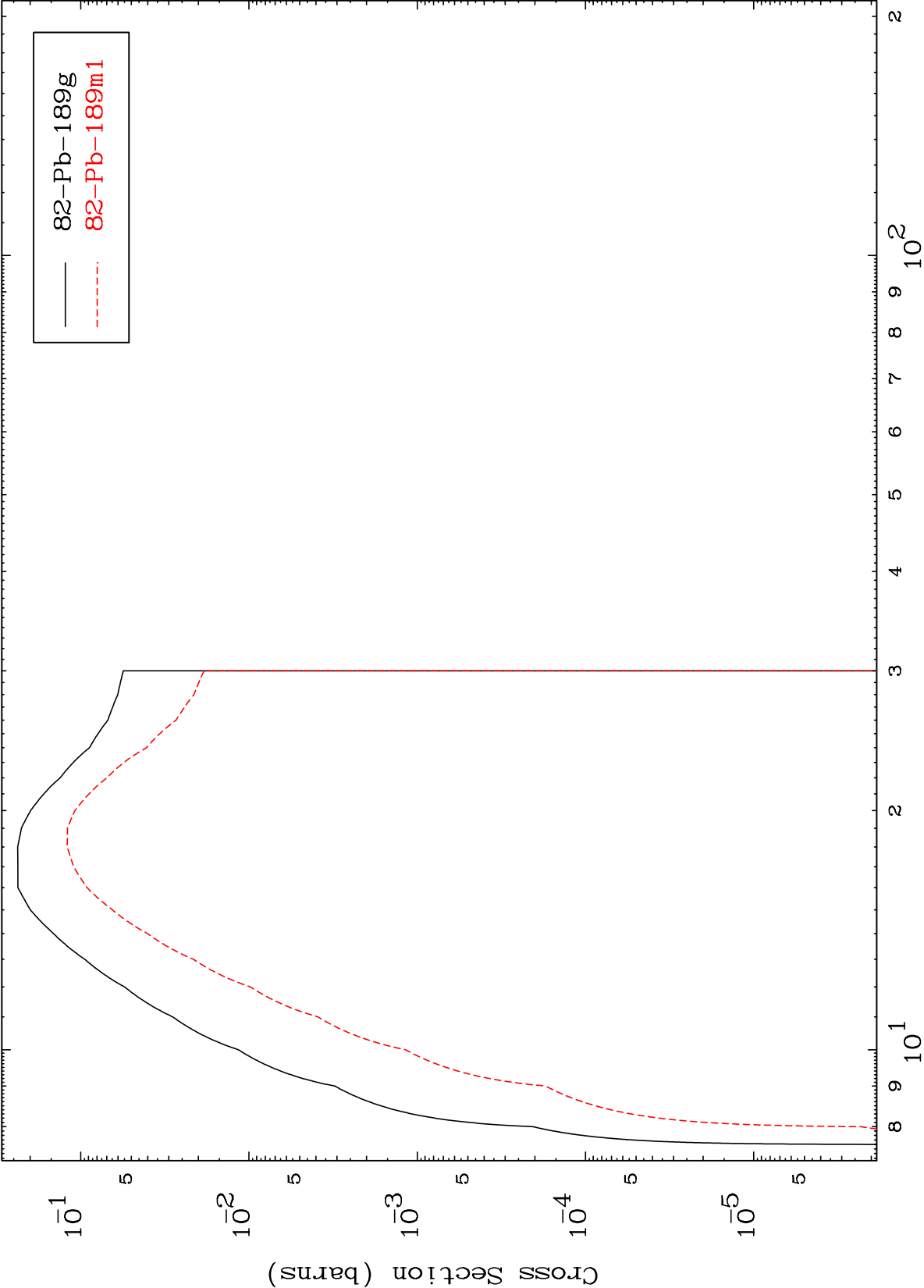
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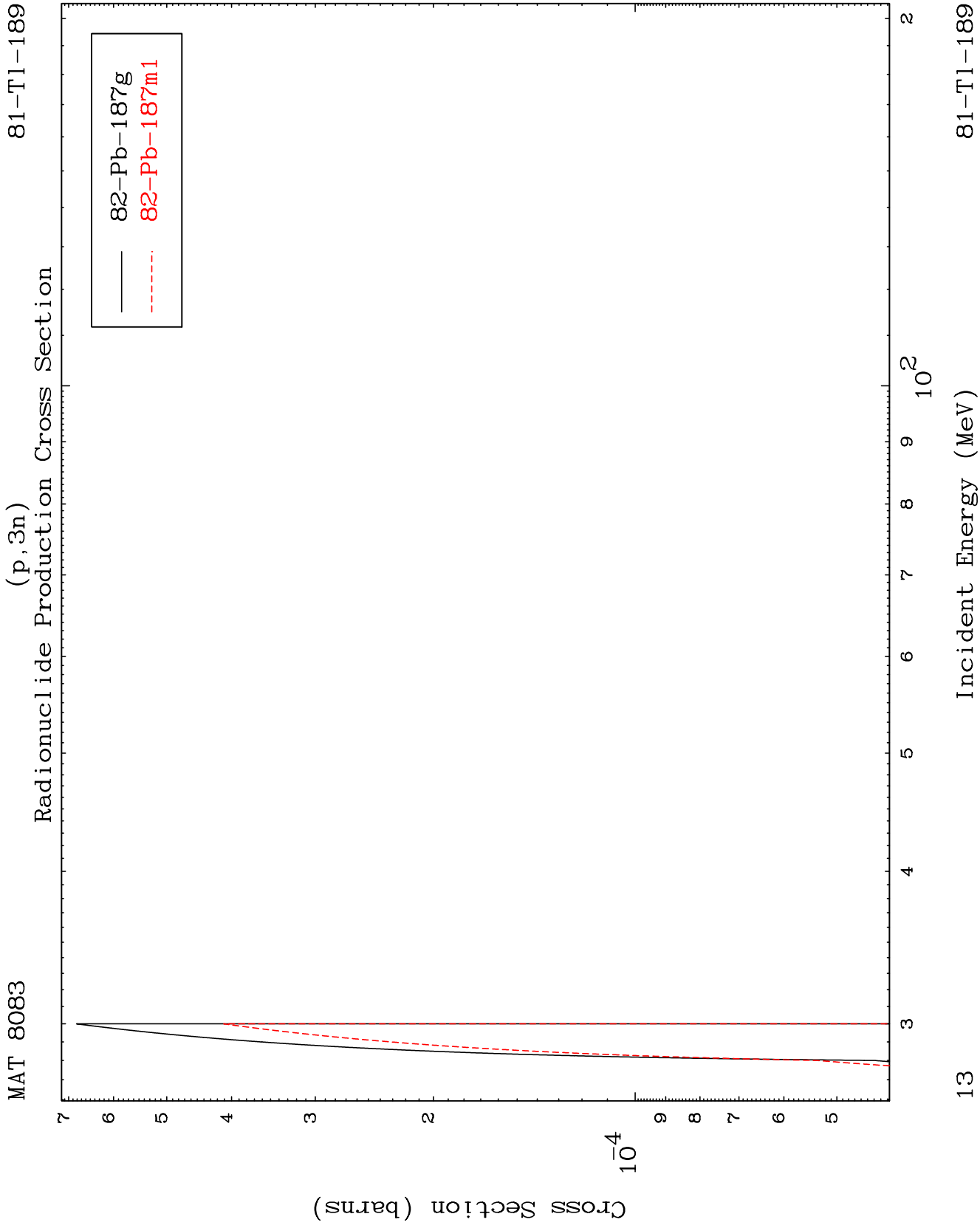
Incident Energy (MeV)

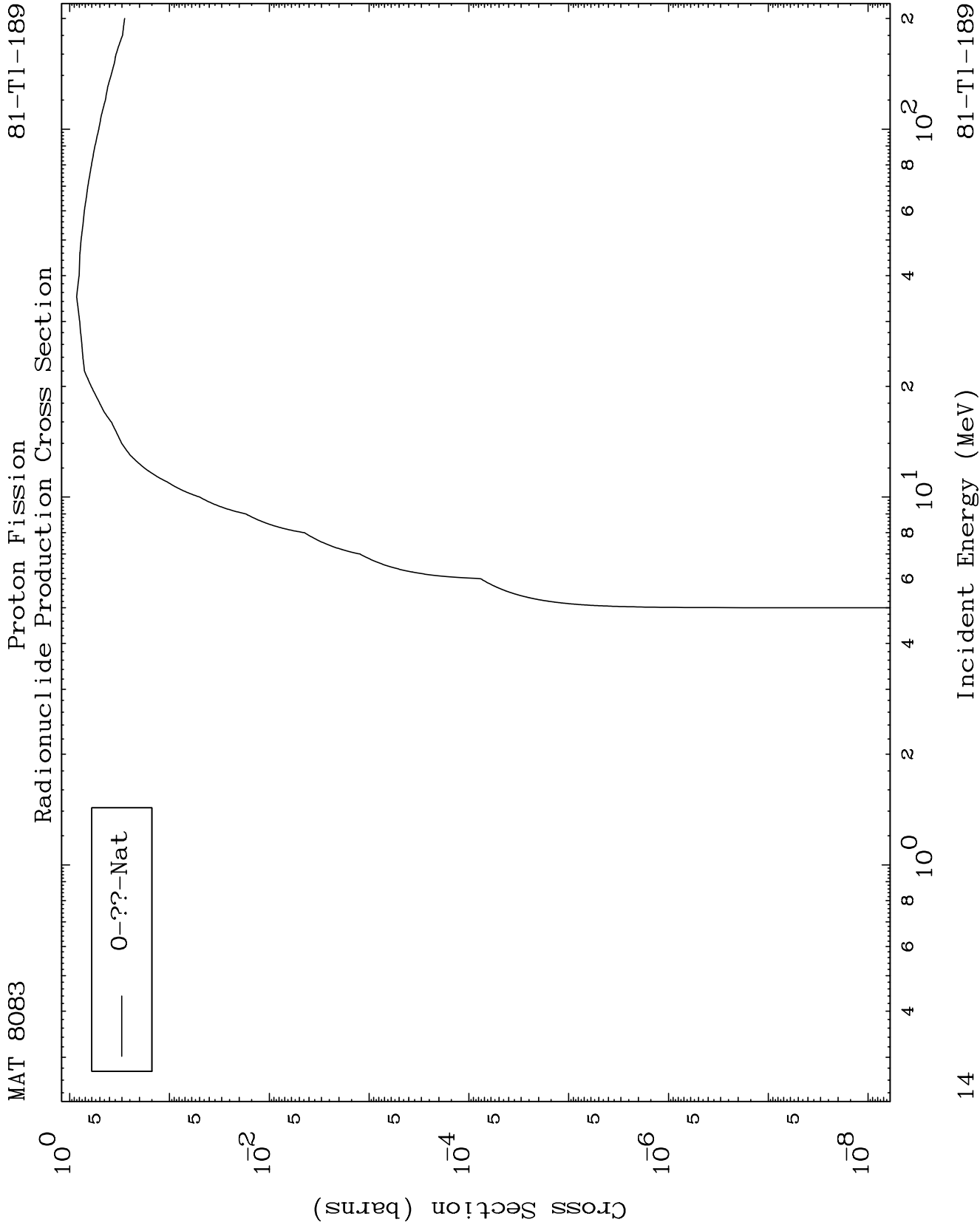
81-Tl-189



Proton Inelastic
Radionuclide Production Cross Section





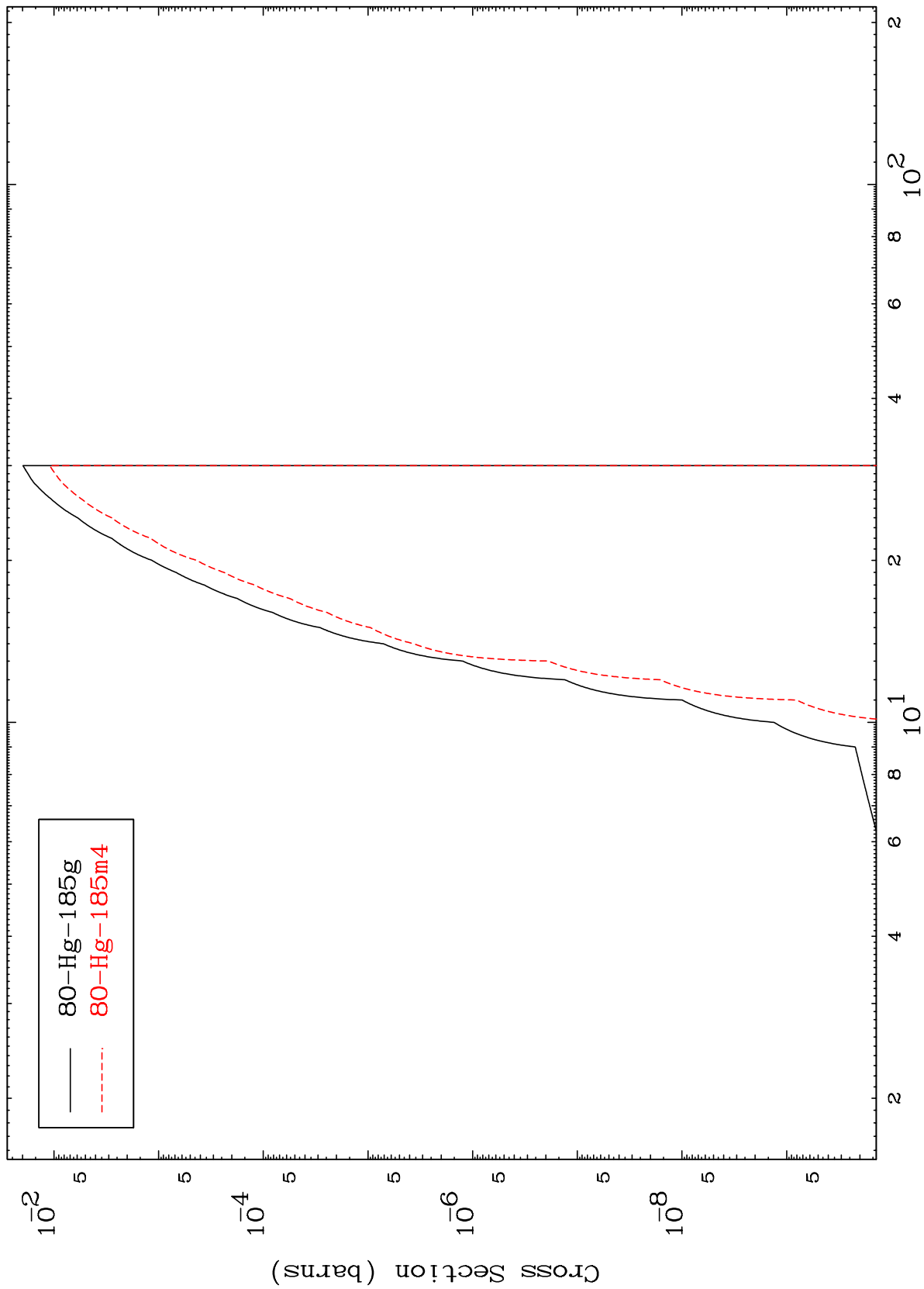


MAT 8083

(p,n') α

81-Tl-189

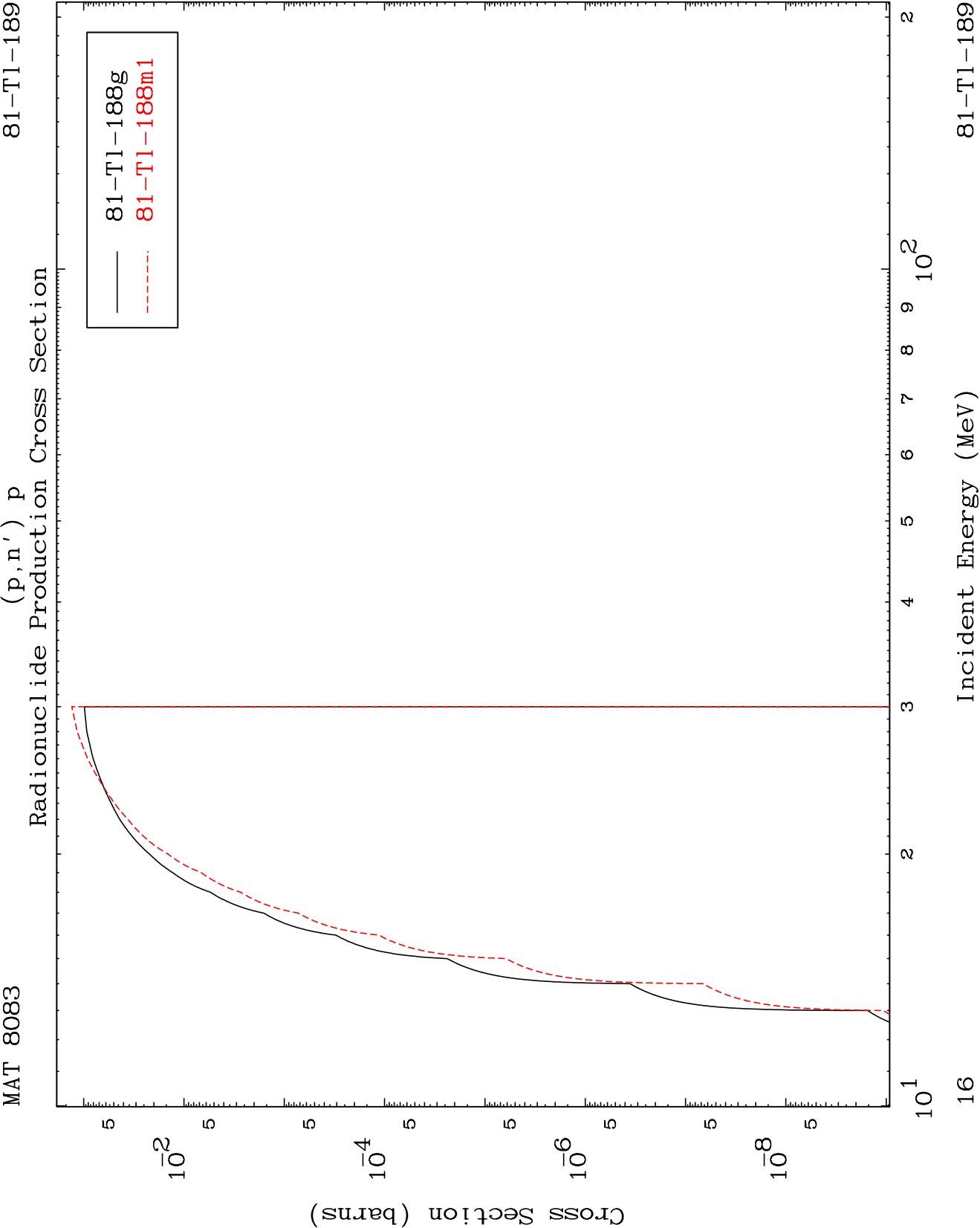
Radionuclide Production Cross Section



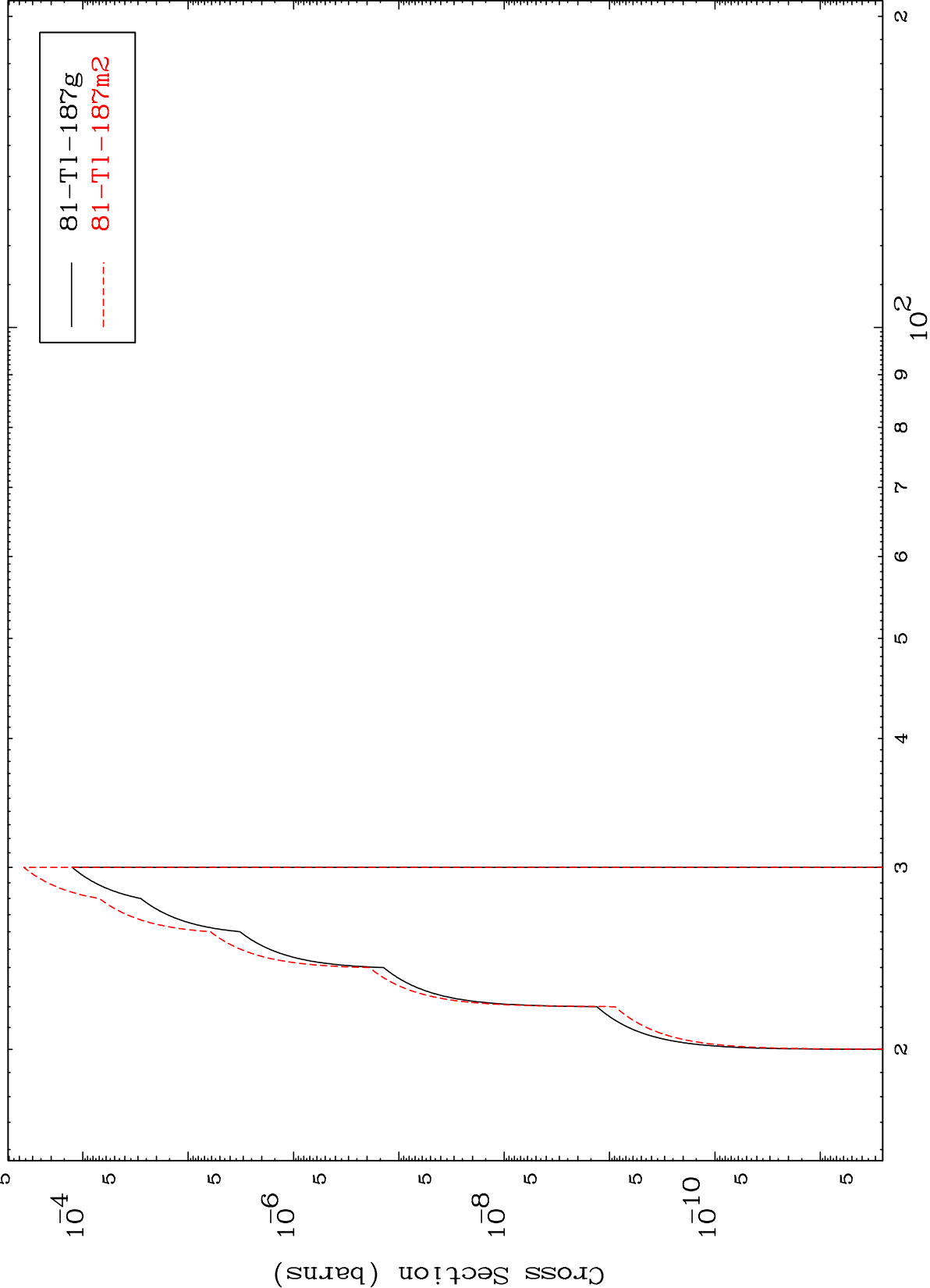
15

Incident Energy (MeV)

81-Tl-189



(p,n') d
Radionuclide Production Cross Section

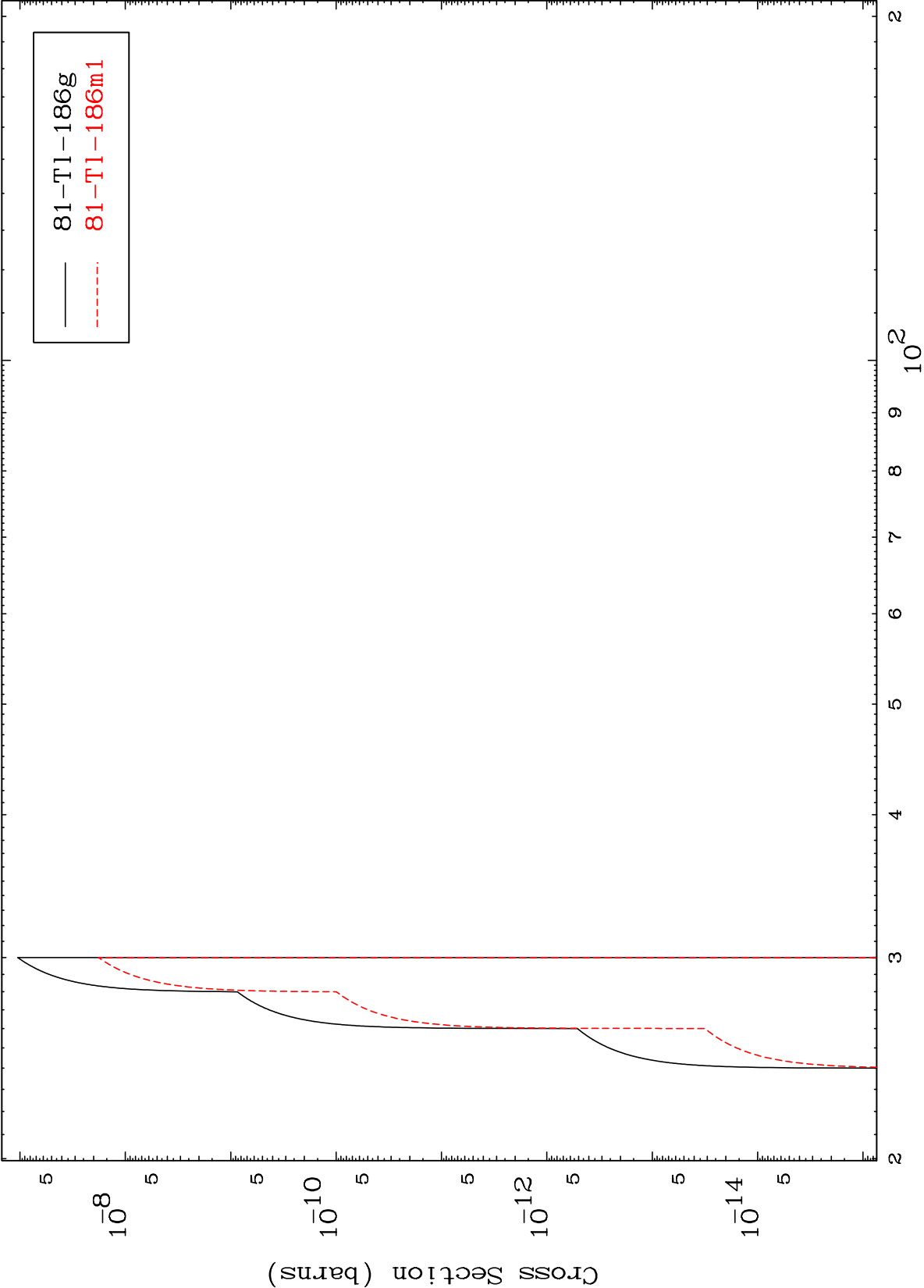


MAT 8083

(p,n') t

81-Tl-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

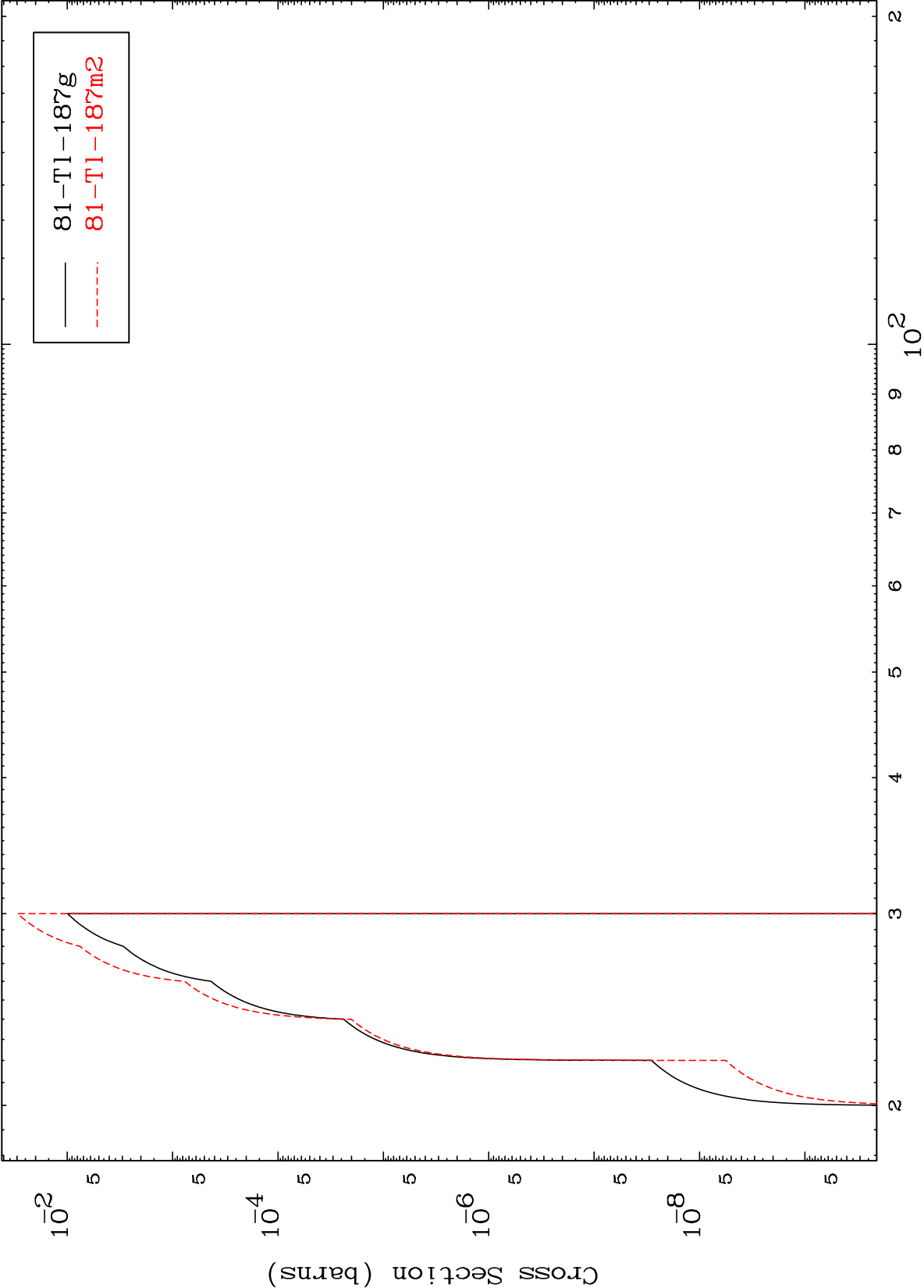
81-Tl-189

MAT 8083

(p,2n) p

81-Tl-189

Radionuclide Production Cross Section

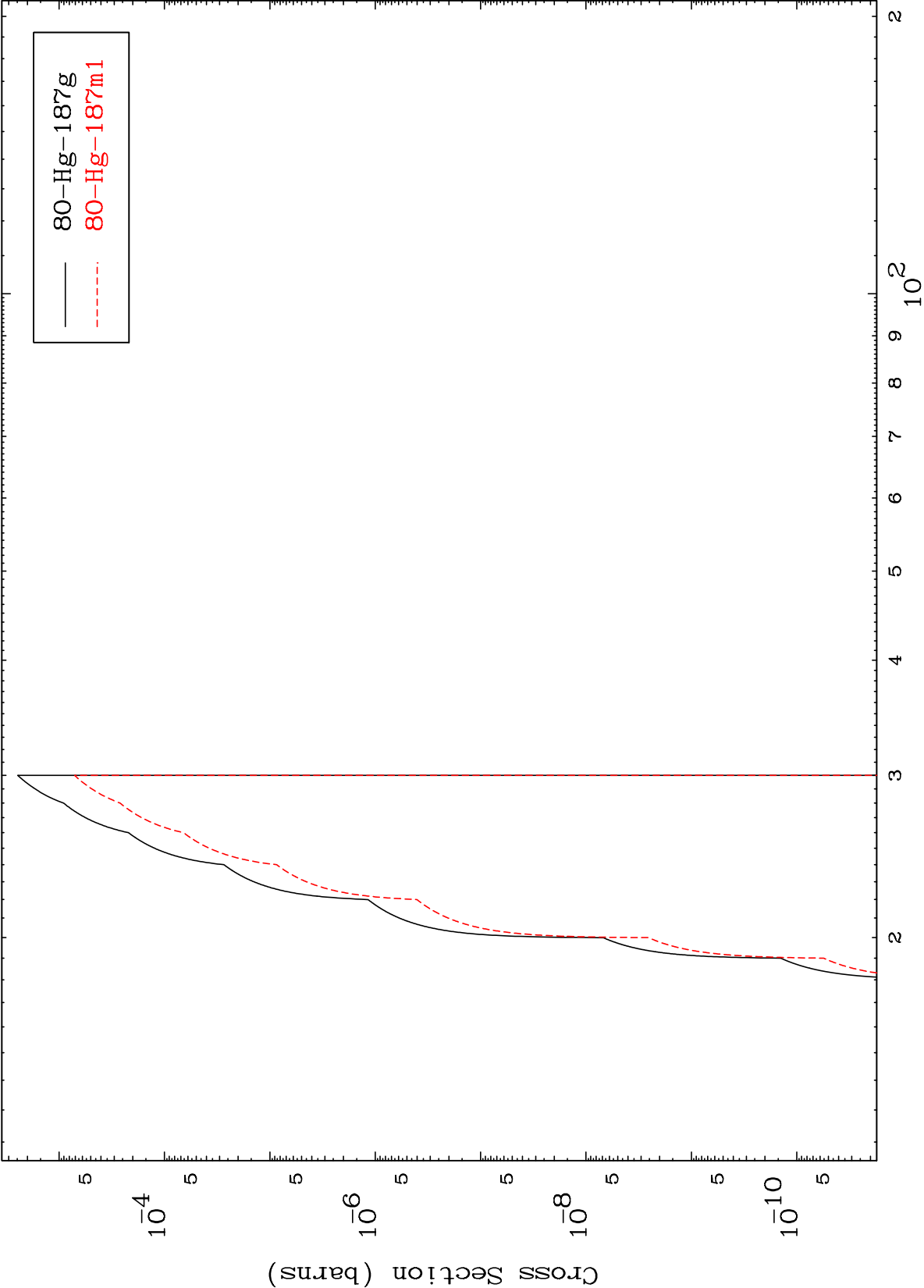


19

Incident Energy (MeV)

81-Tl-189

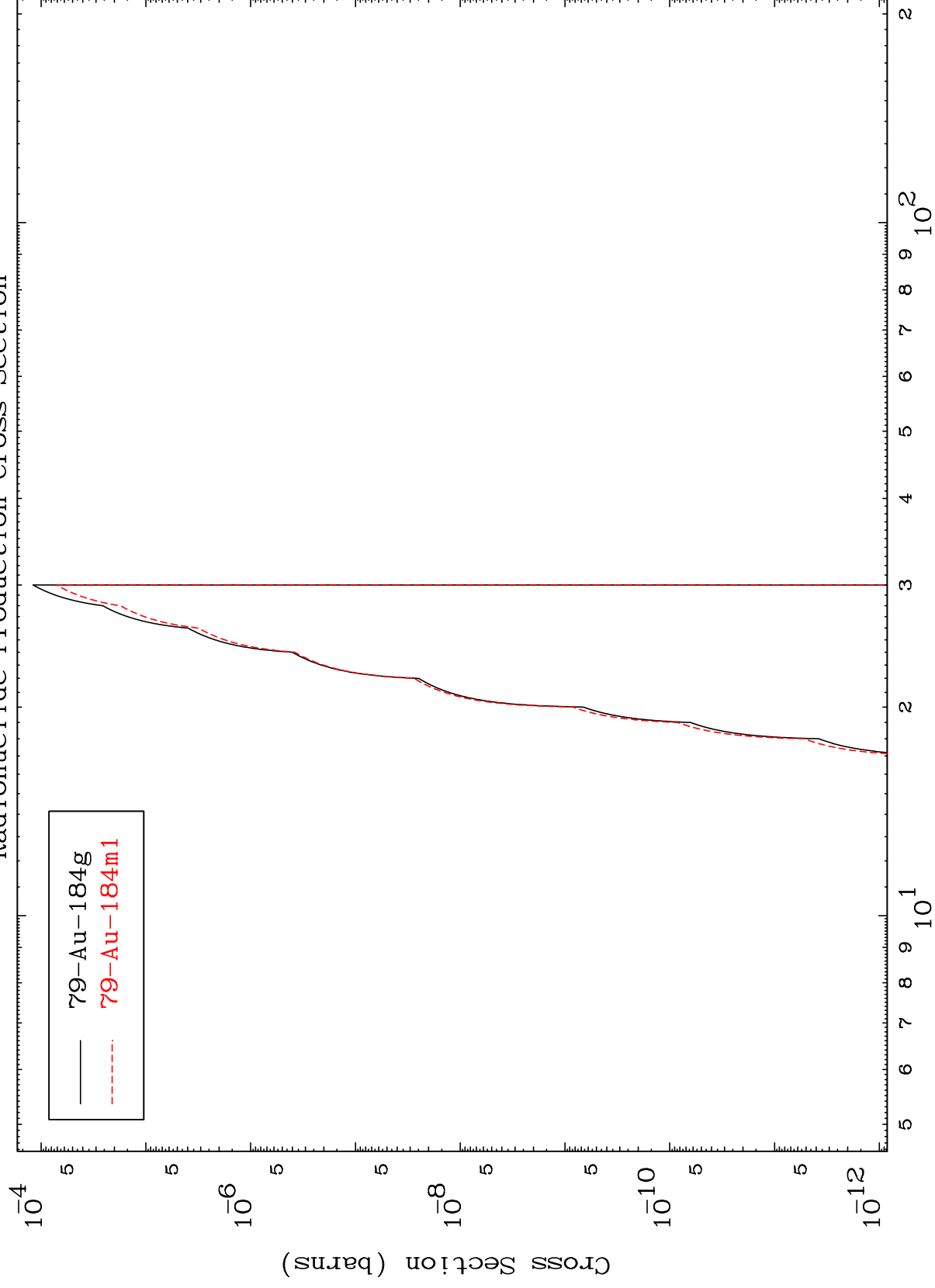
(p,2n) p
Radionuclide Production Cross Section



MAT 8083

81-Tl-189

(p,n') p α
Radionuclide Production Cross Section

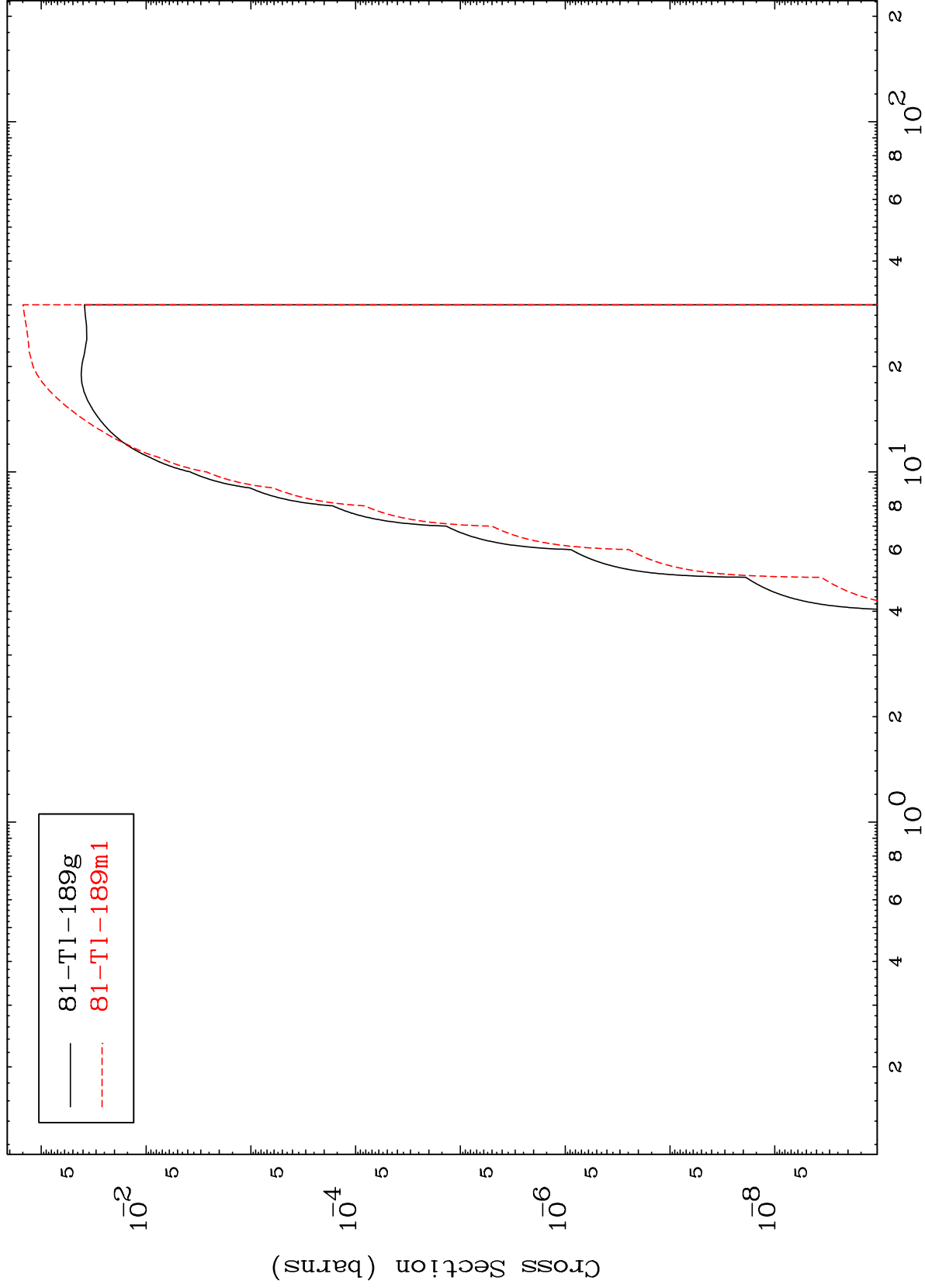


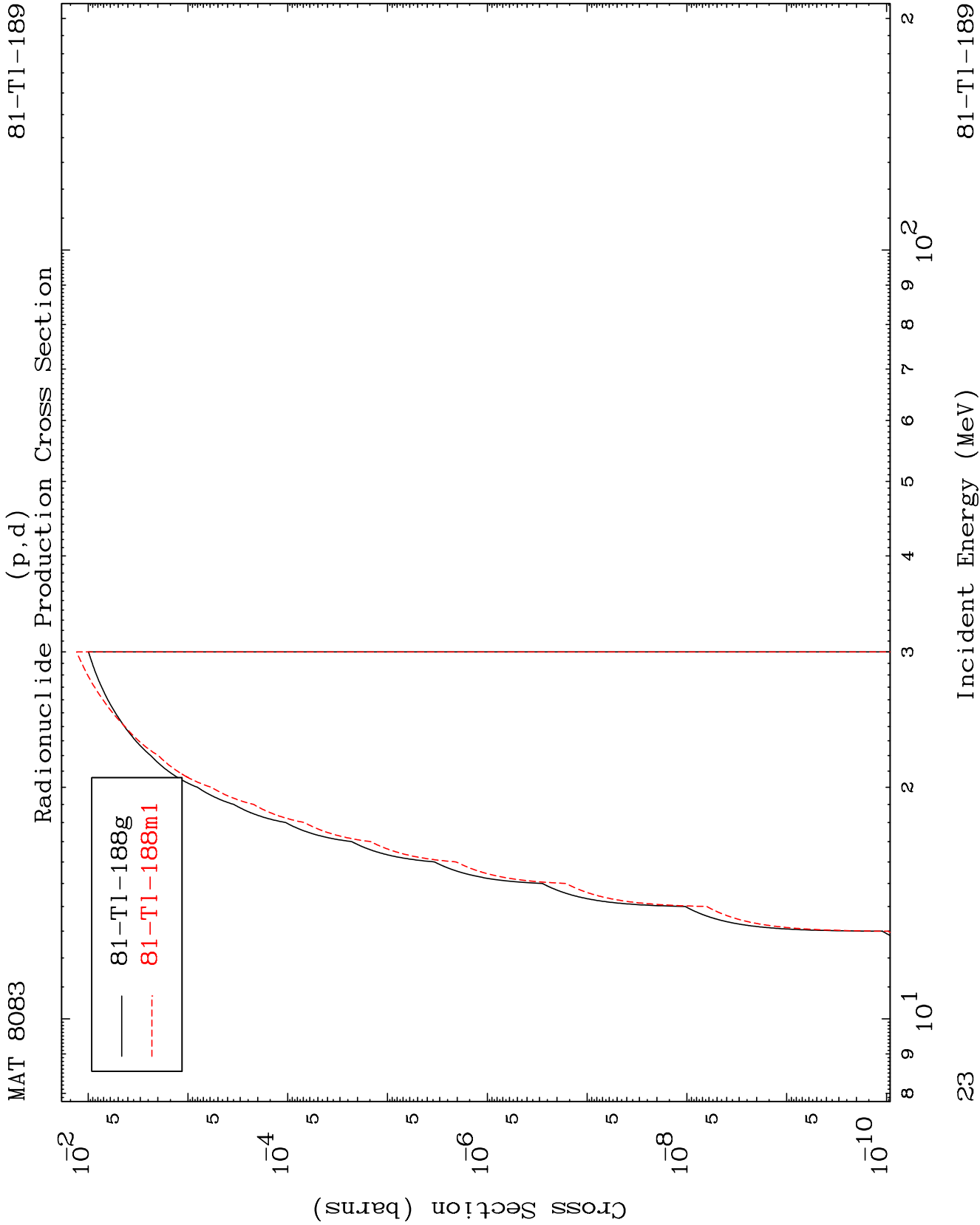
21

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section (p,p)

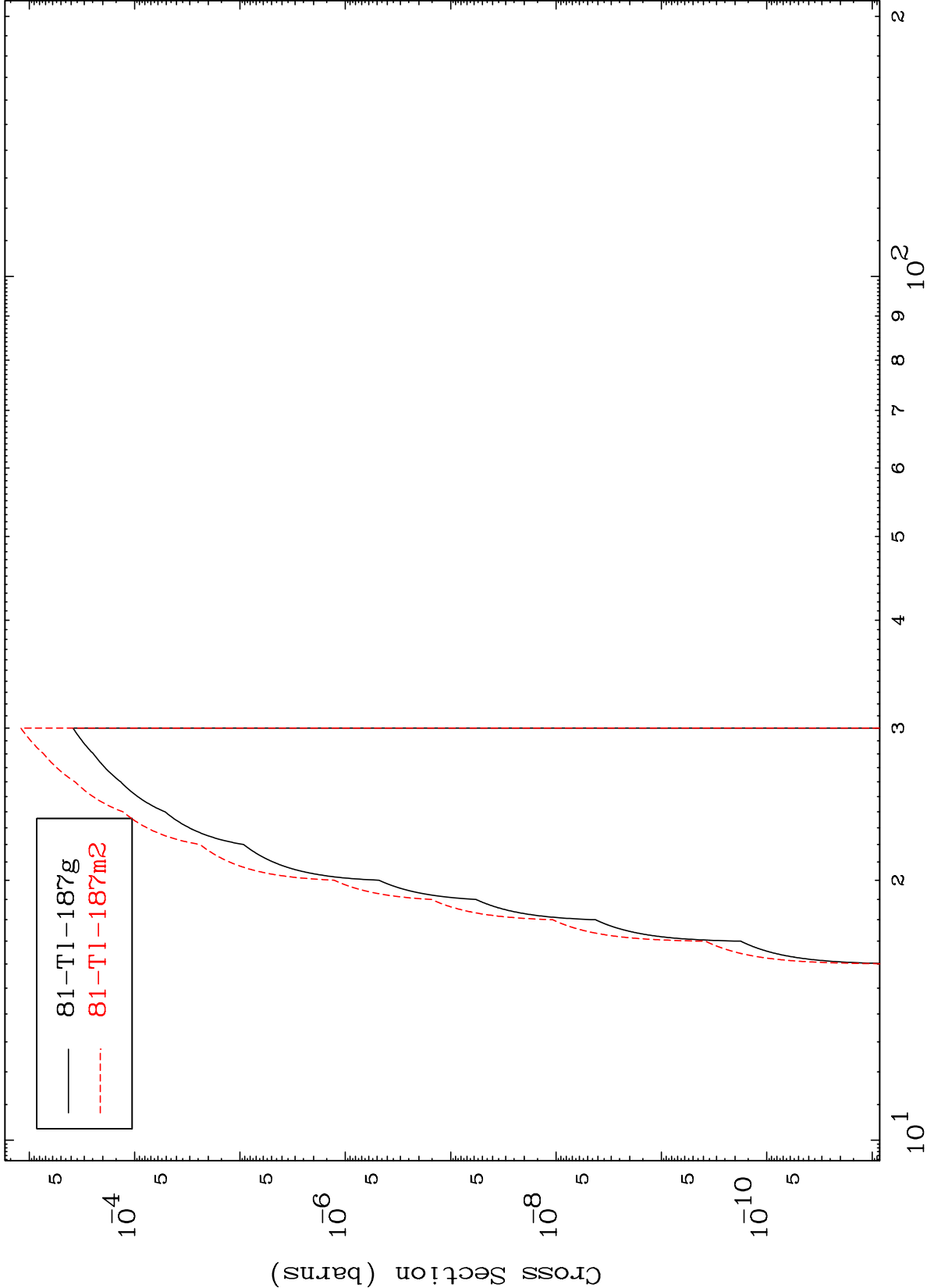




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81-Tl-189

Radionuclide Production Cross Section



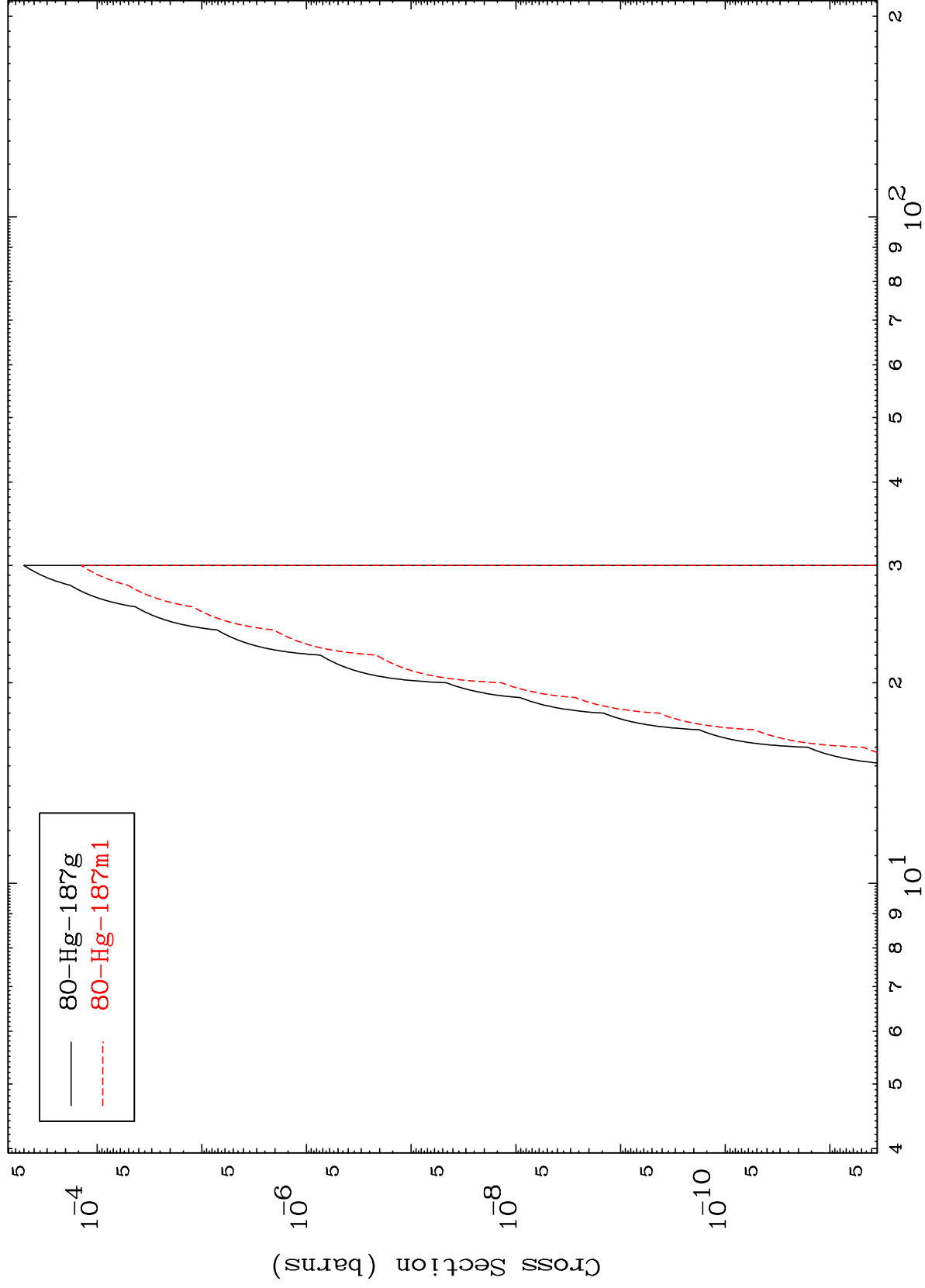
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

Radionuclide Production Cross Section



81-Tl-189

Incident Energy (MeV)

25

Radionuclide Production Cross Section
(p,p) α

