

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

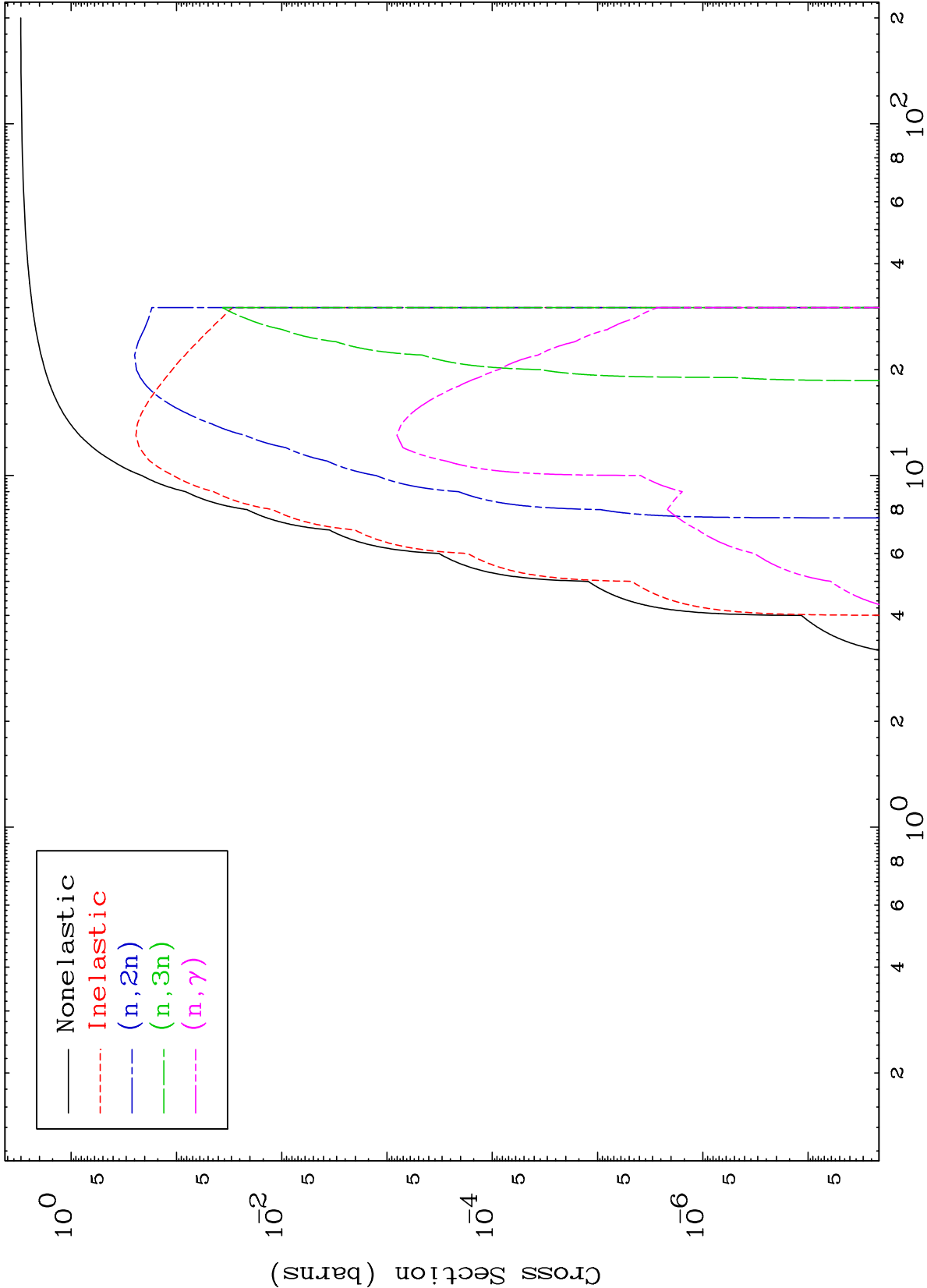
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

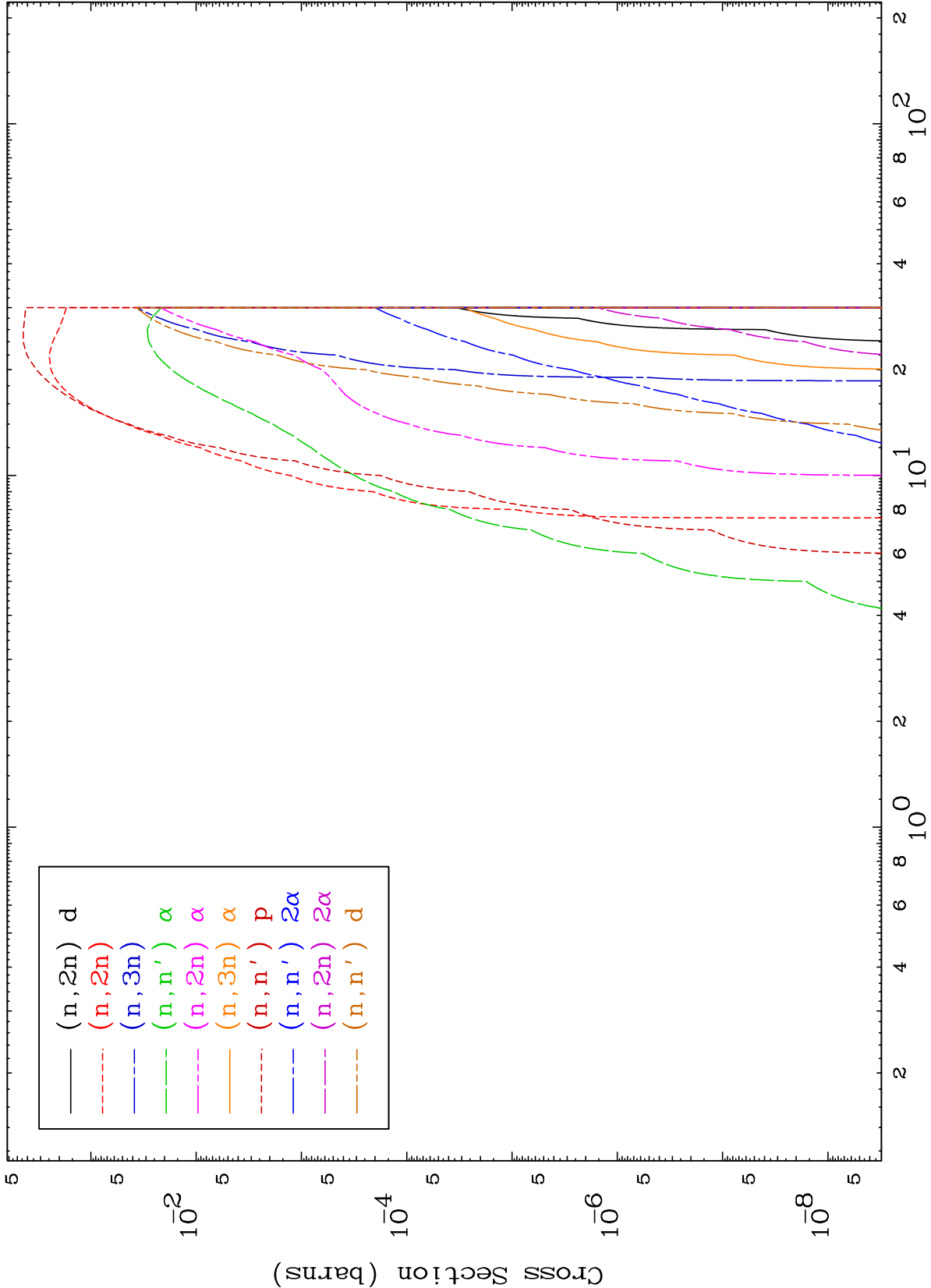
Tele: 925-443-1911

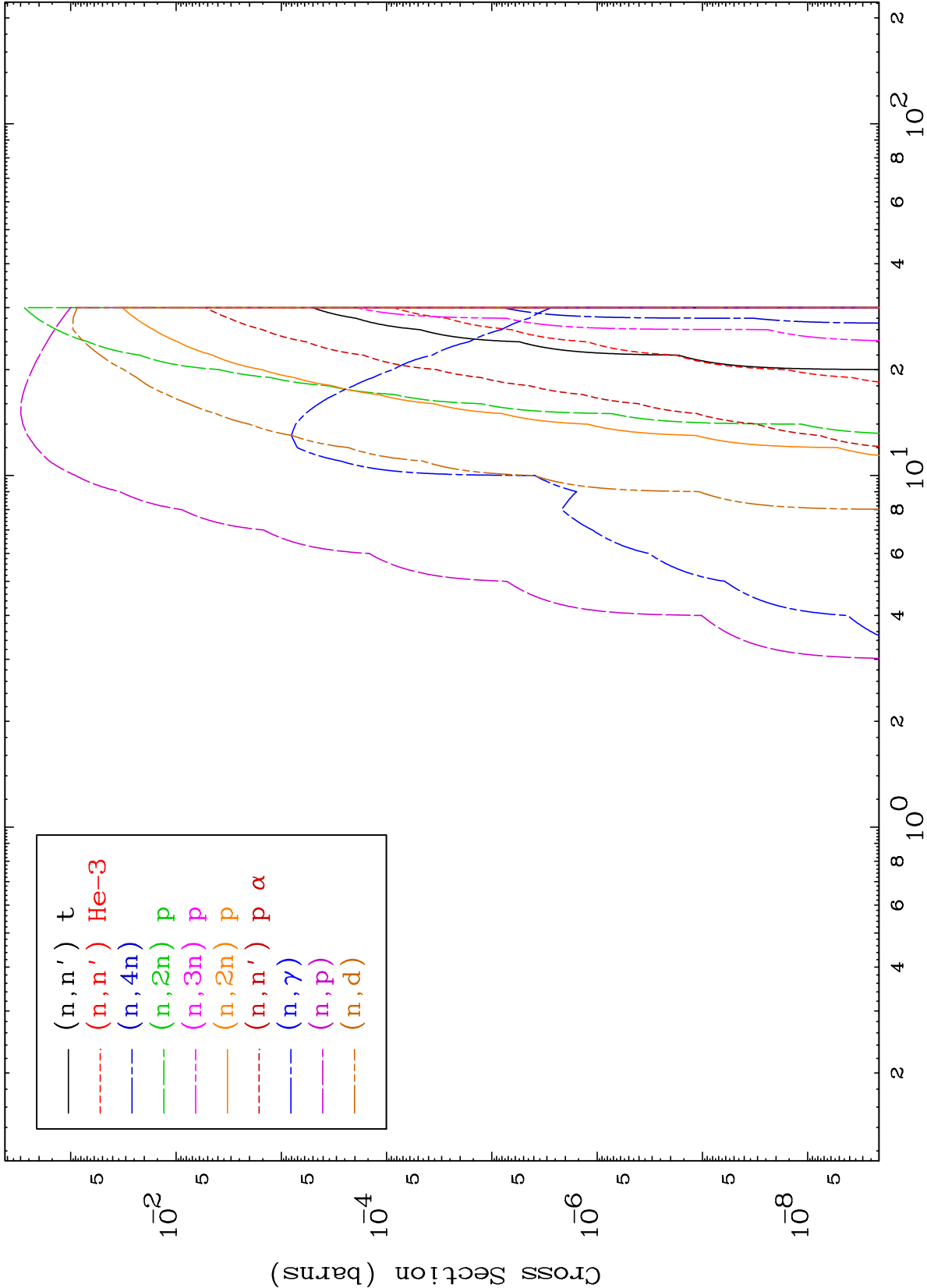
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

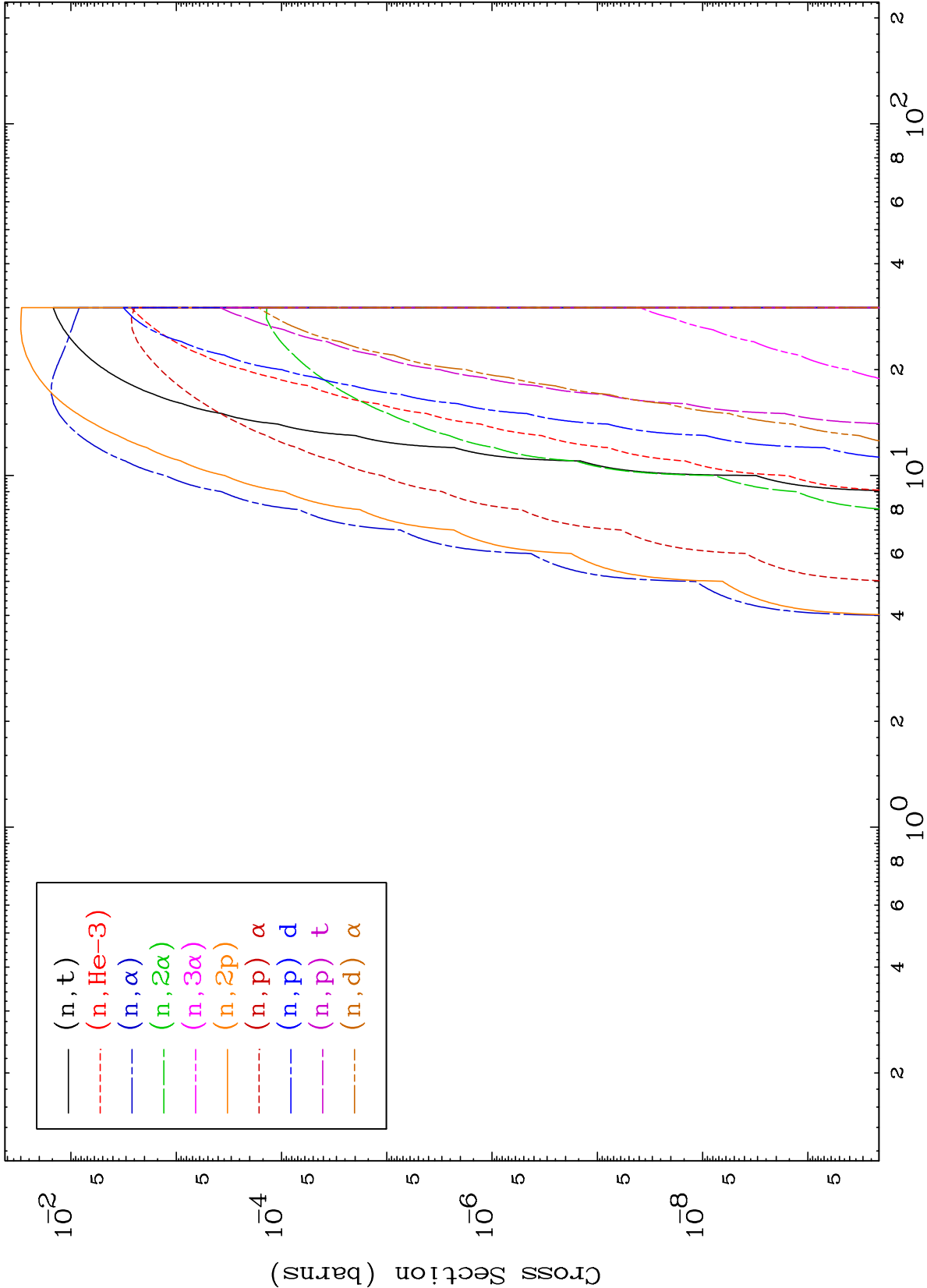
Press Mouse Button to Start

0 Kelvin Cross Sections





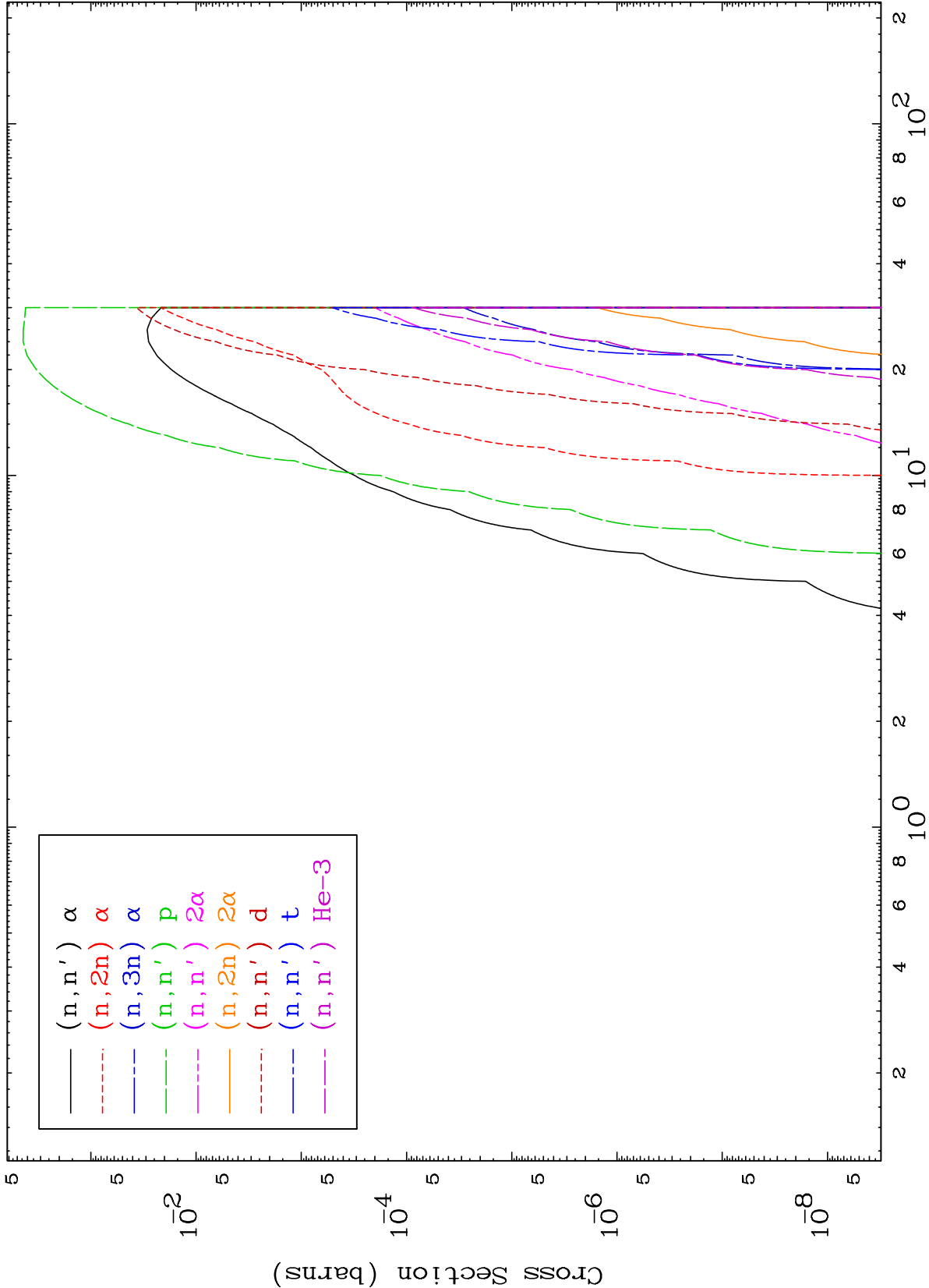


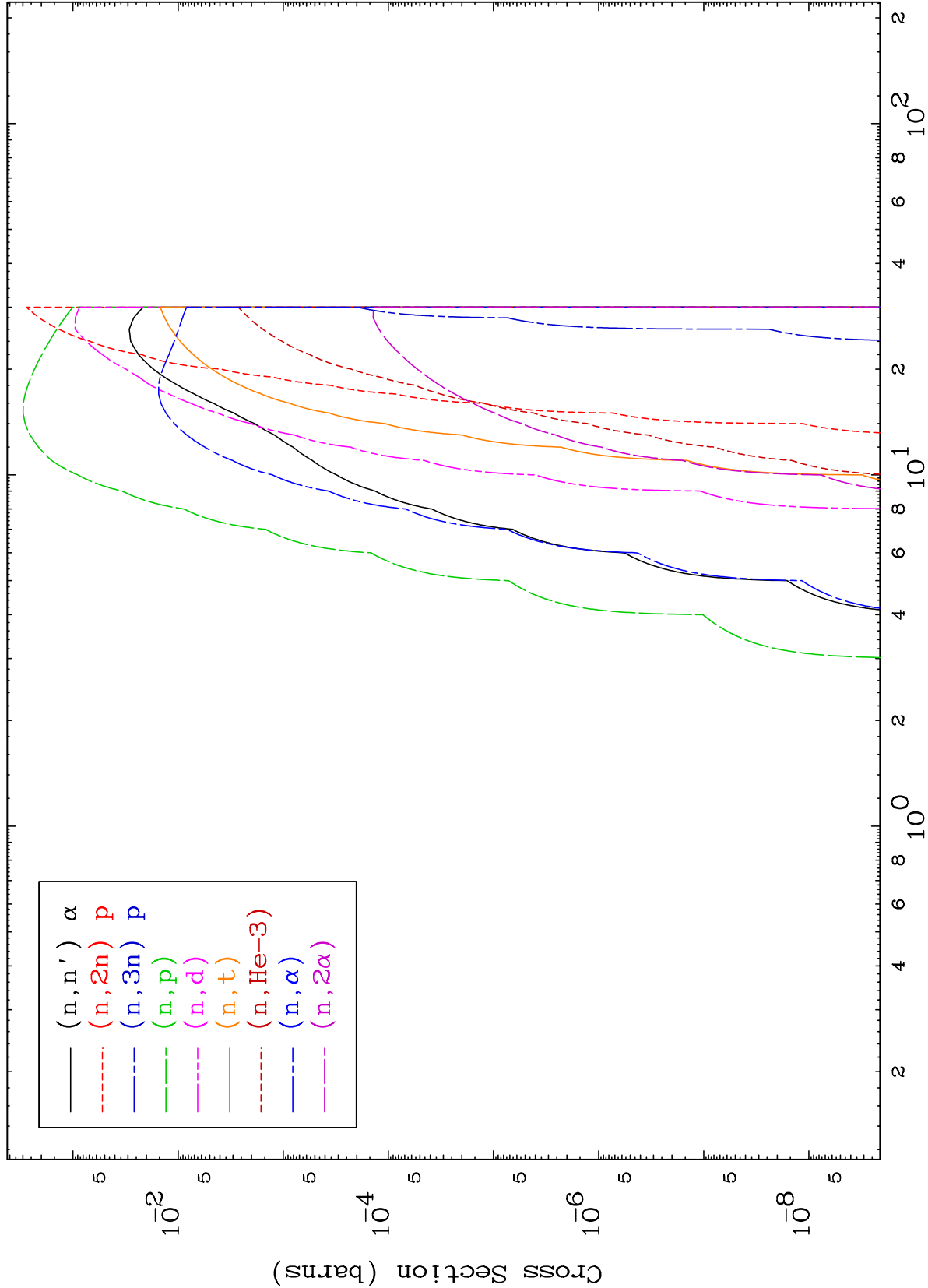


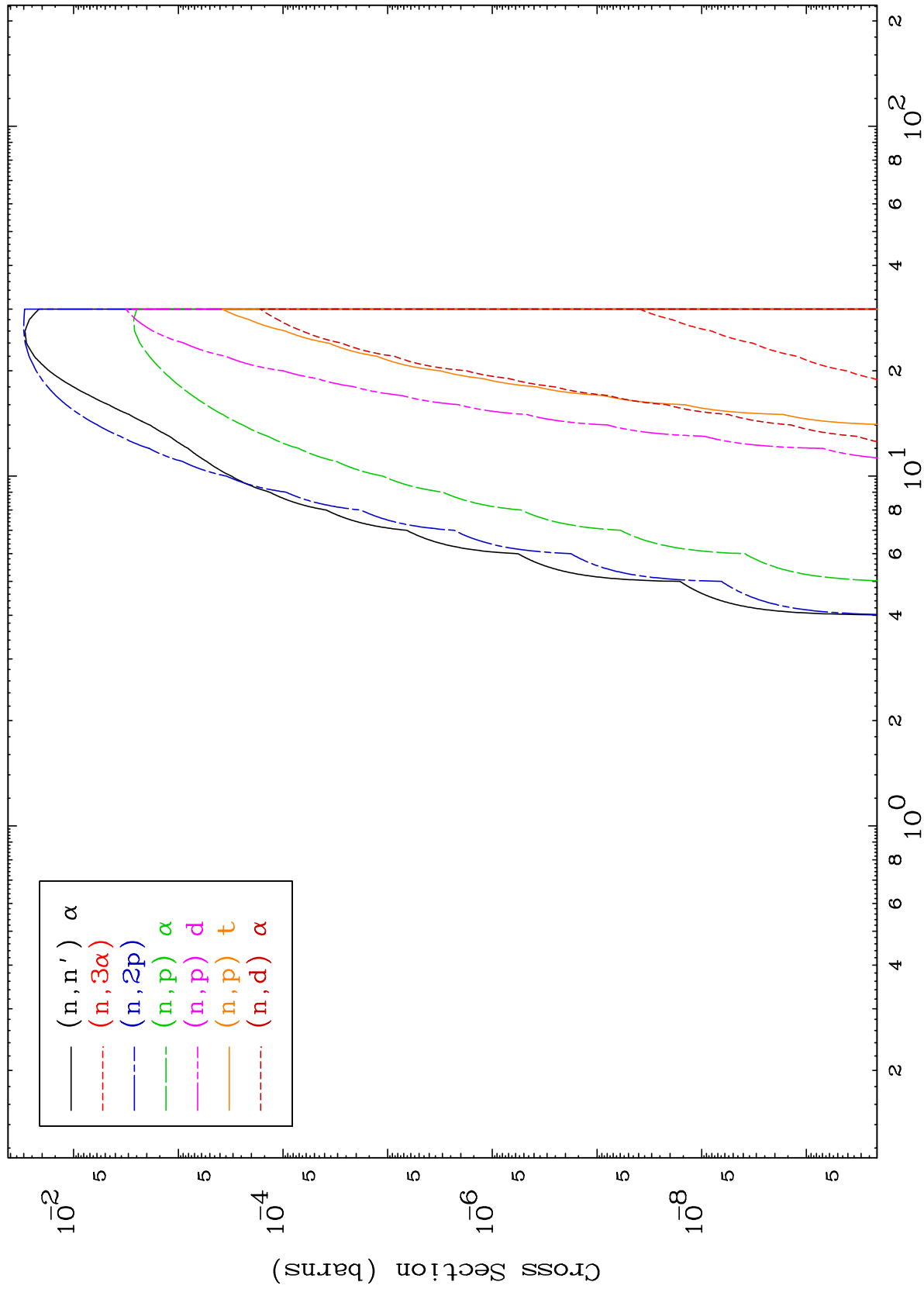
MAT 8081

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-188m



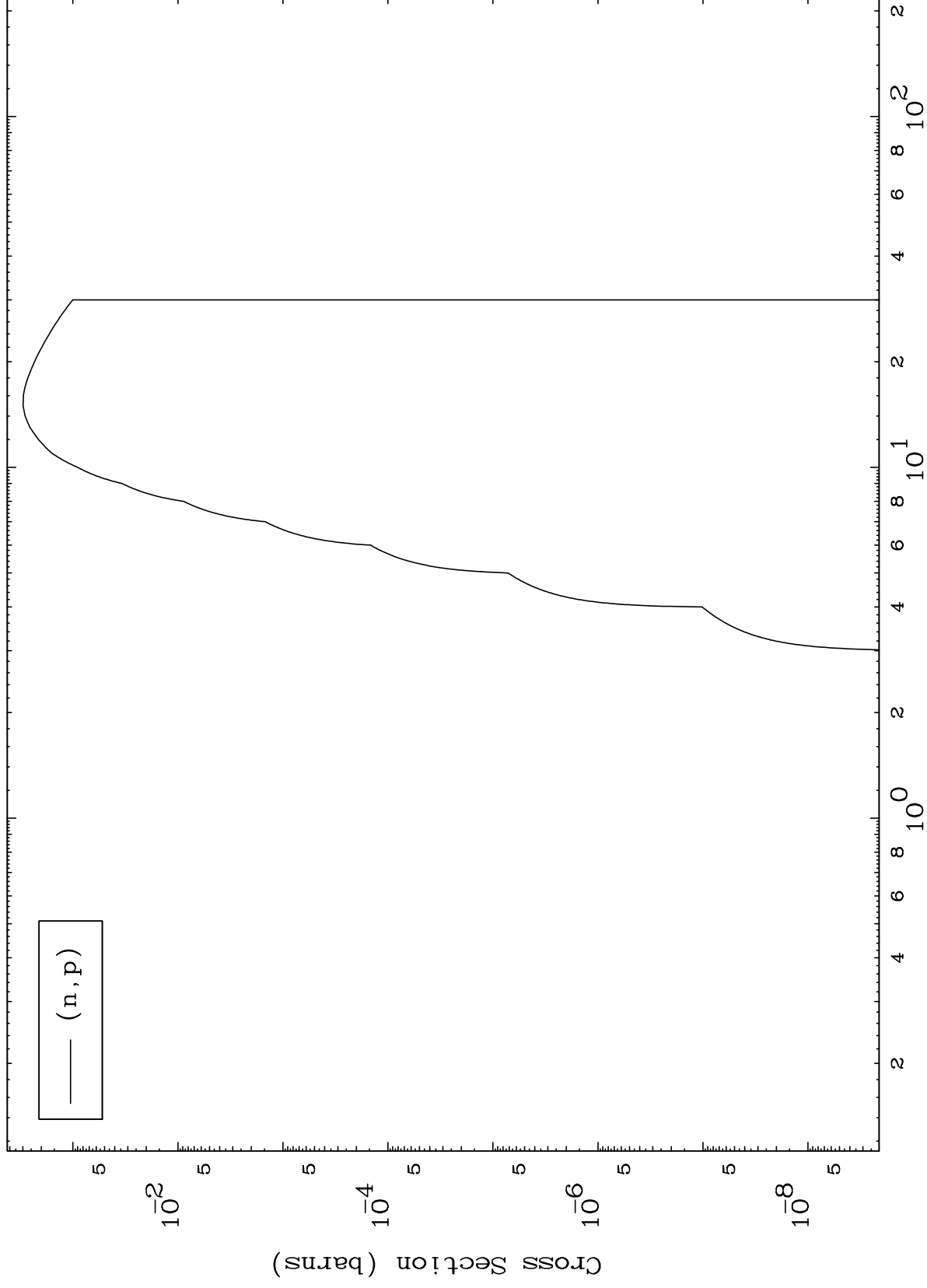




MAT 8081

81-Tl-188m

(d,p) Levels
0 Kelvin Cross Sections



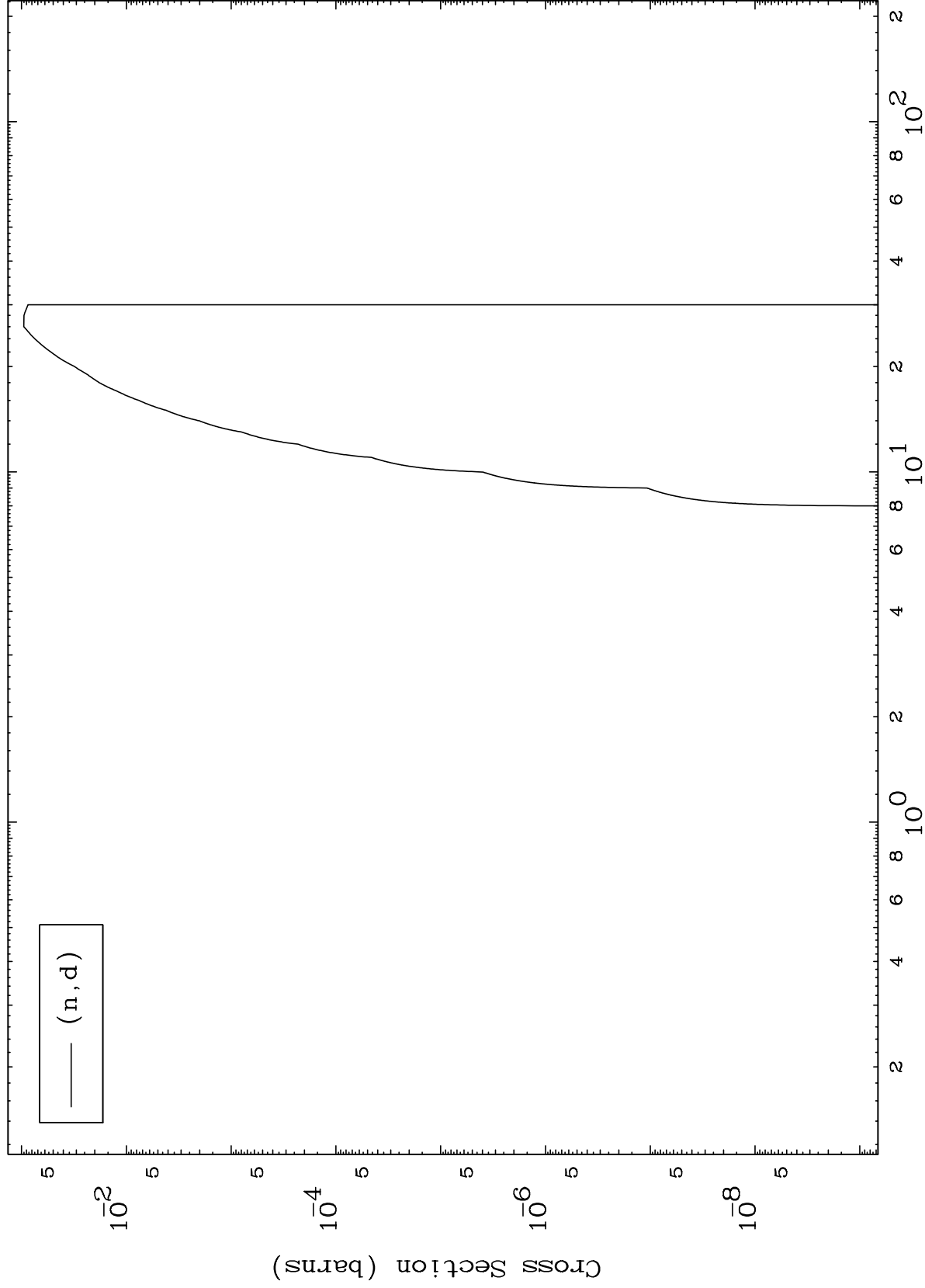
8

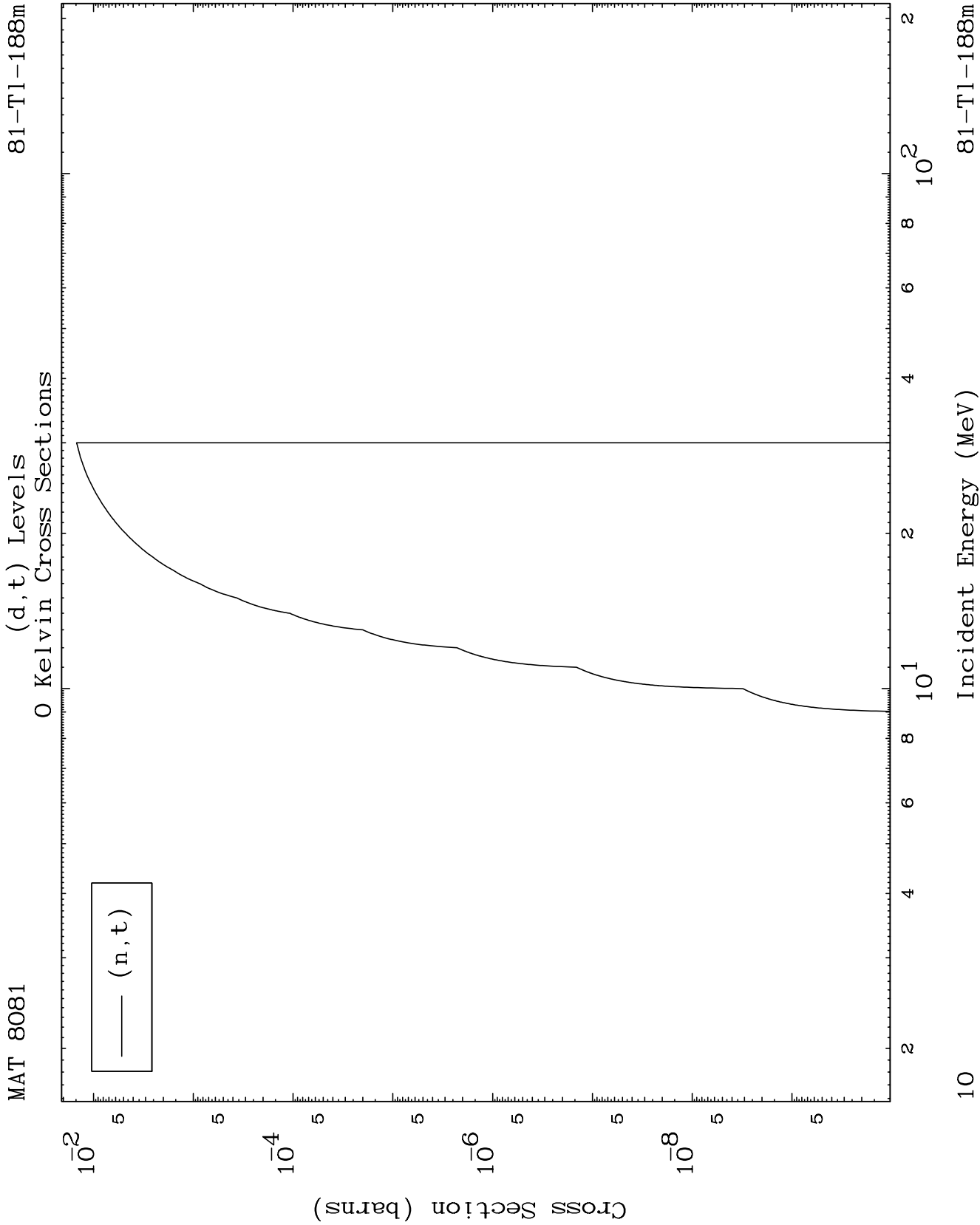
81-Tl-188m

MAT 8081

81-Tl-188m

(d,d) Levels
0 Kelvin Cross Sections



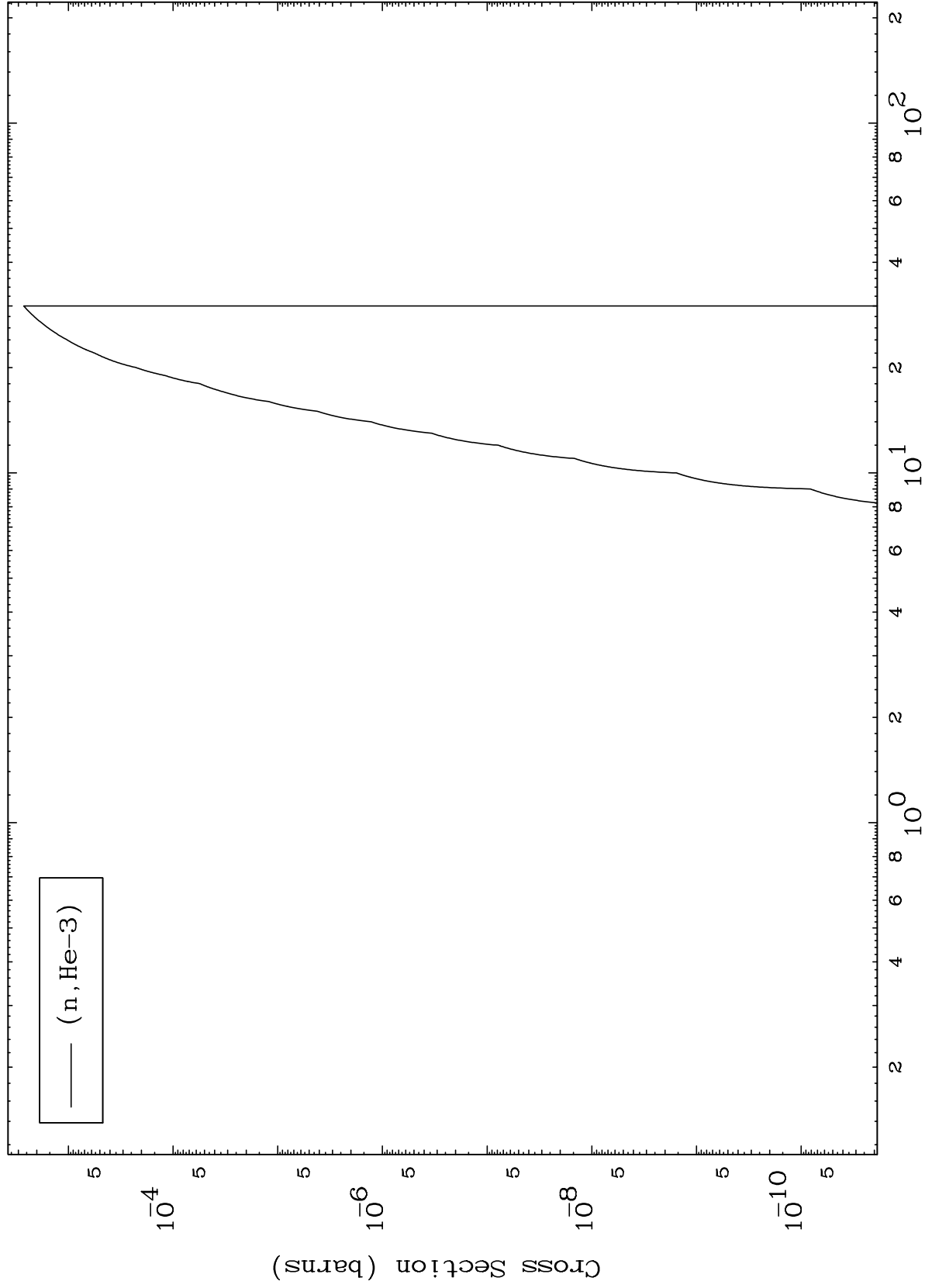


MAT 8081

(d,He3) Levels

81-Tl-188m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

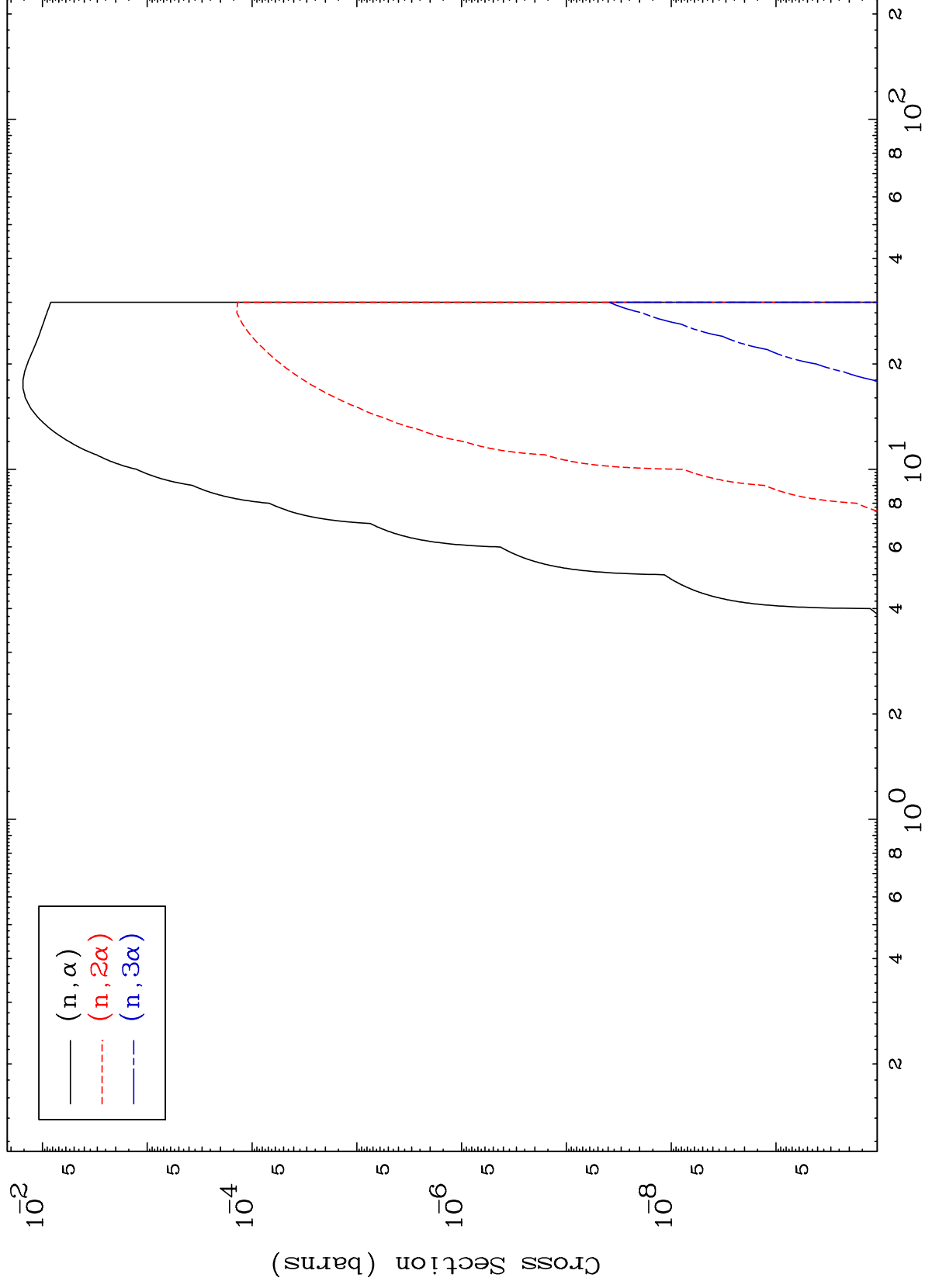
81-Tl-188m

MAT 8081

(d, α) Levels

0 Kelvin Cross Sections

81-Tl-188m



12

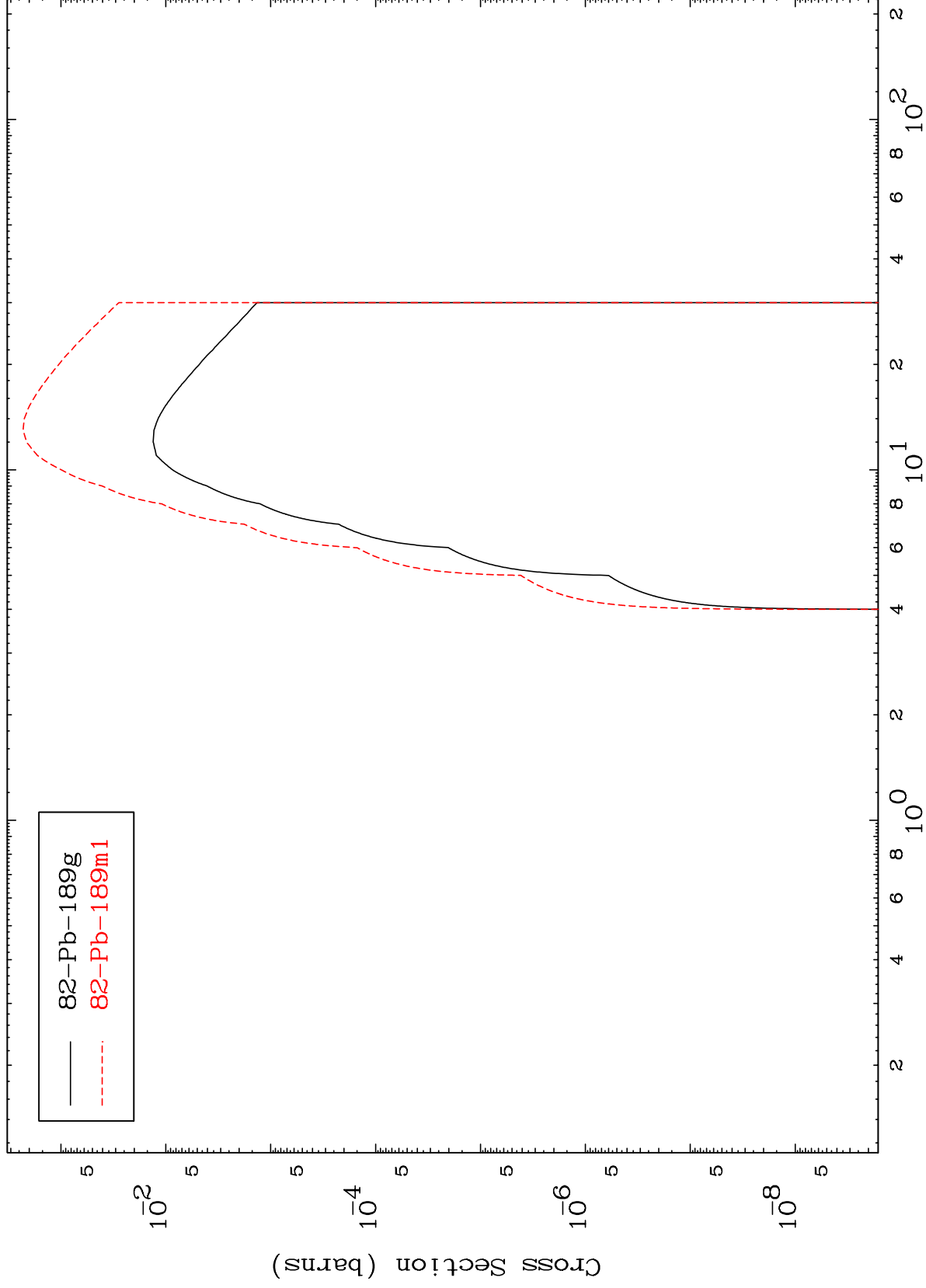
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

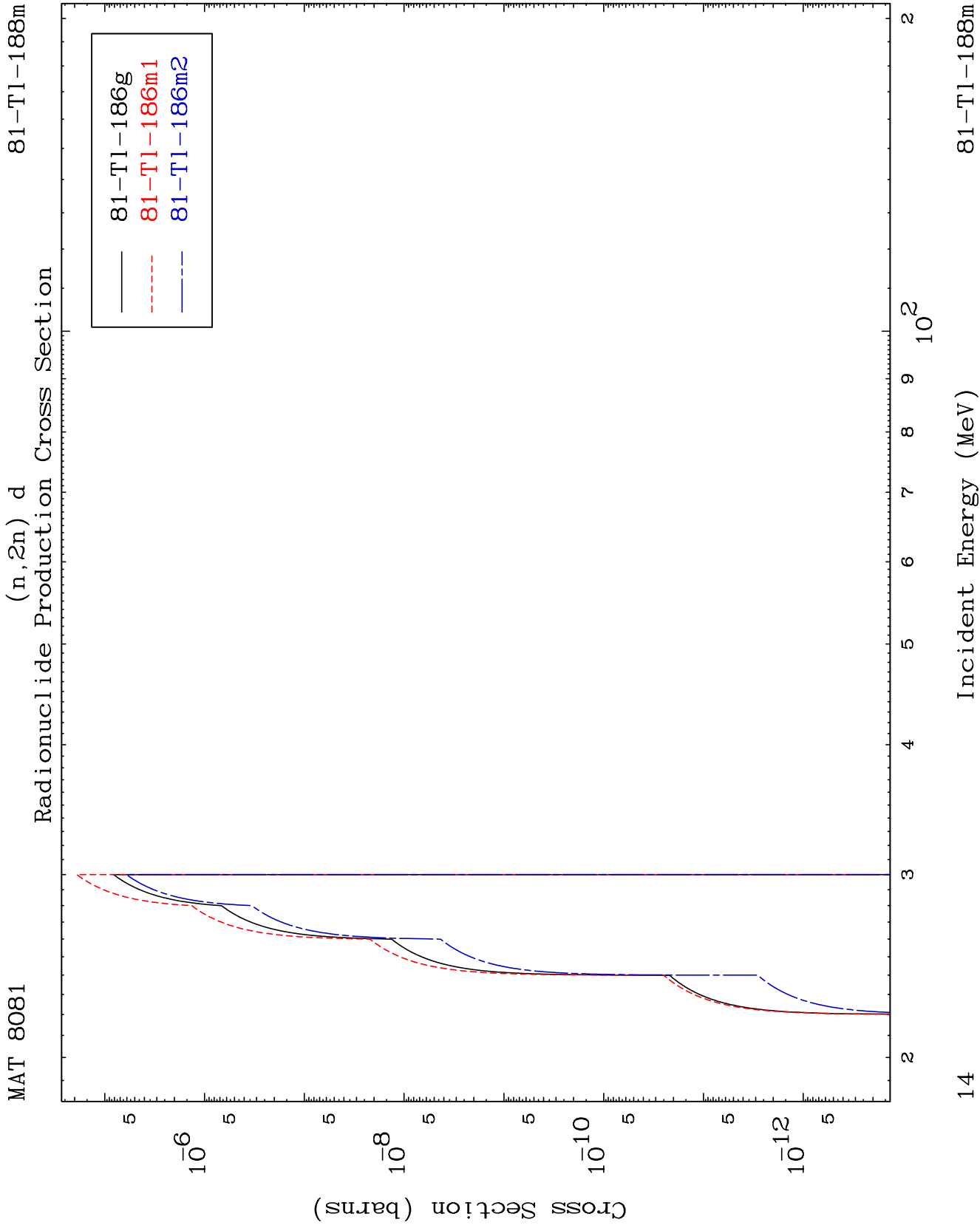
Inelastic
Radionuclide Production Cross Section

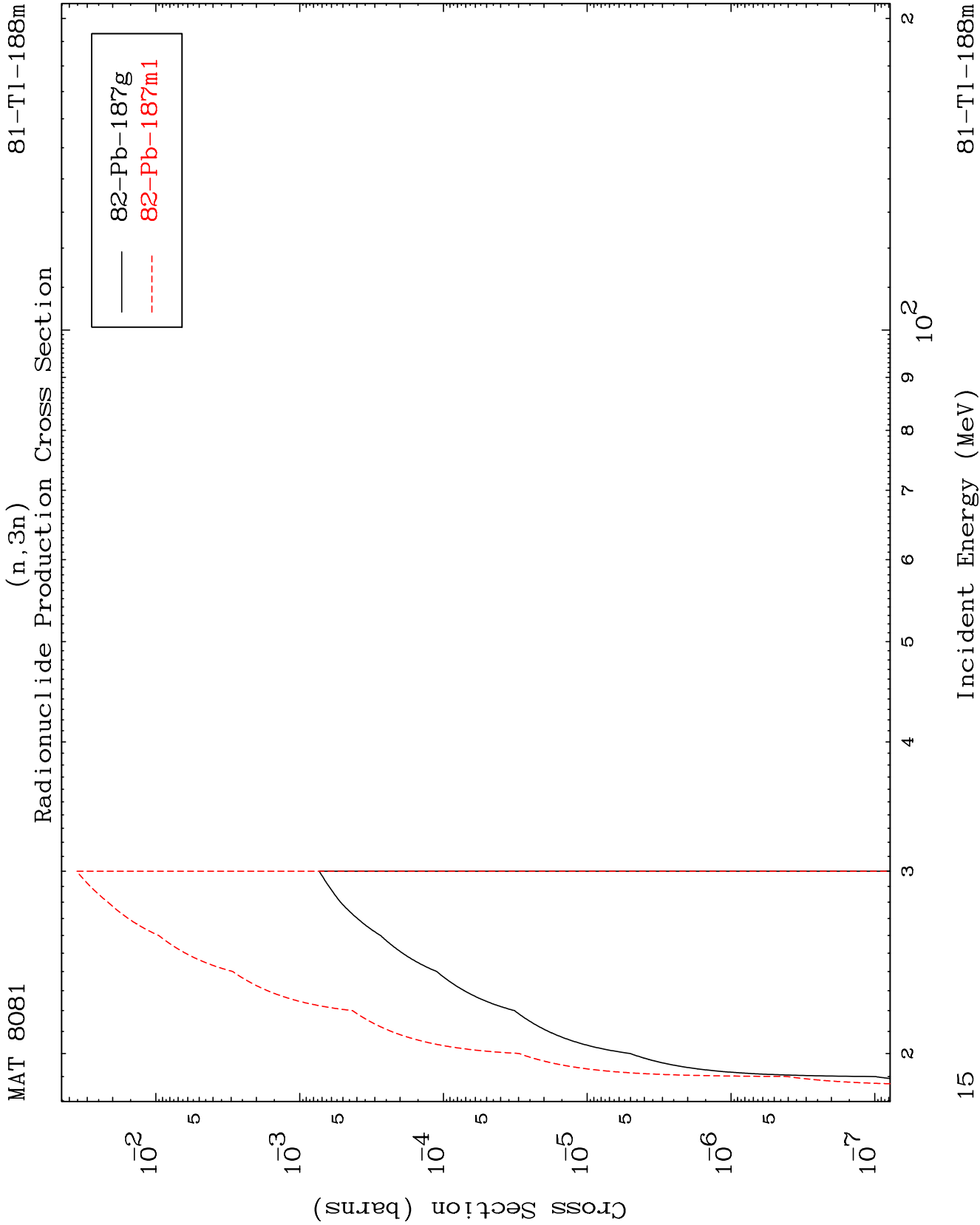


13

Incident Energy (MeV)

81-Tl-188m



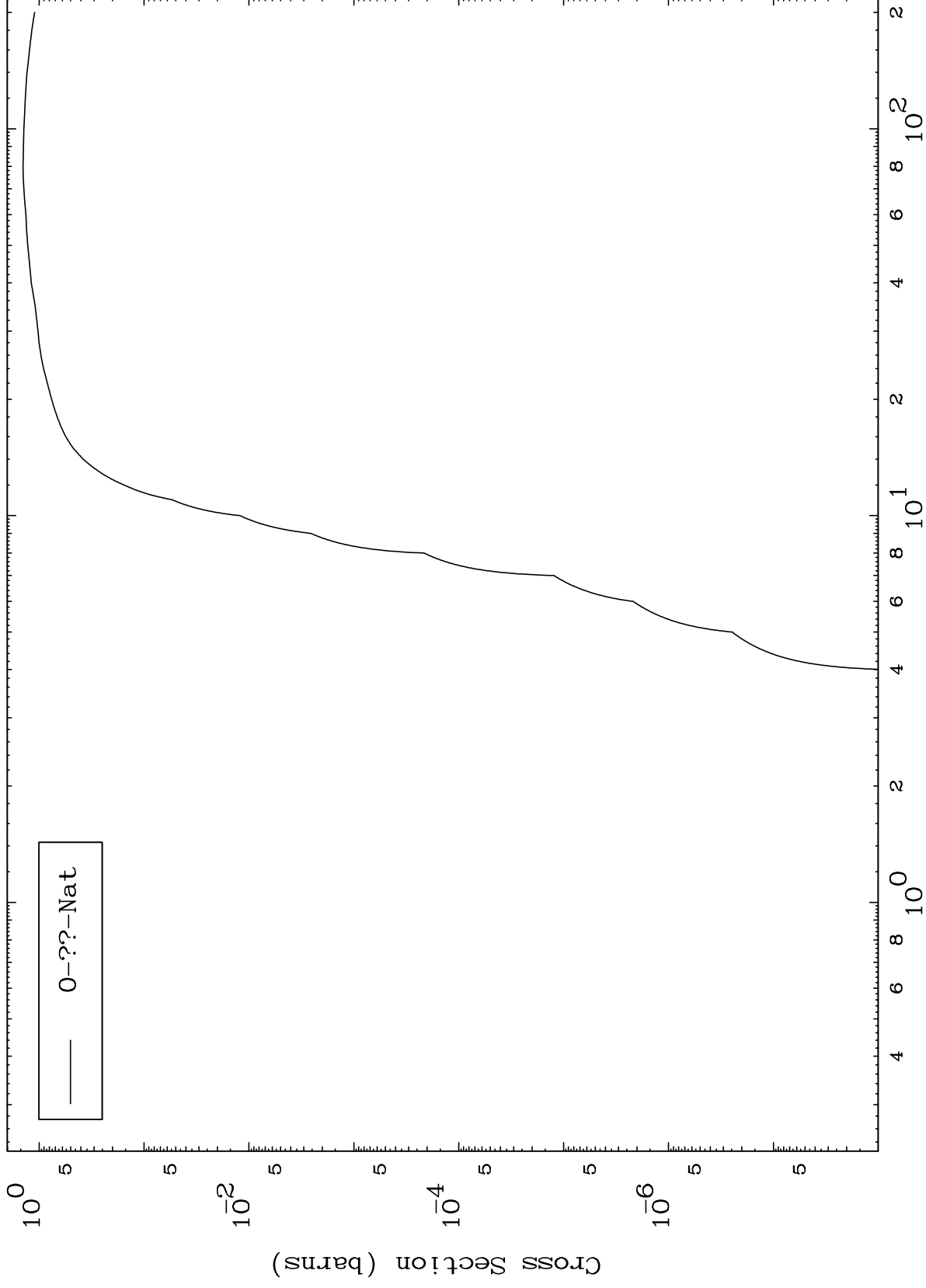


MAT 8081

Fission

81-Tl-188m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

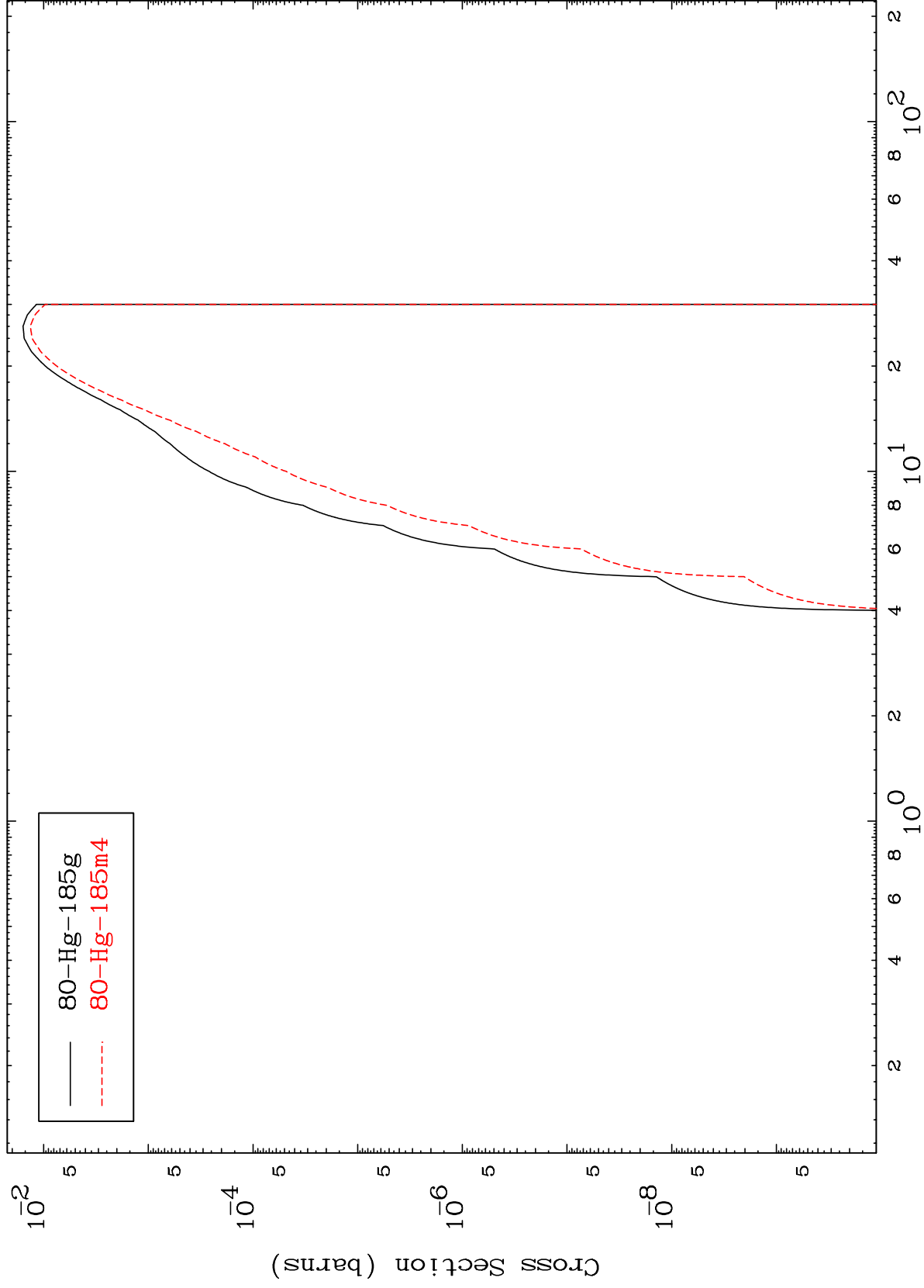
81-Tl-188m

MAT 8081

$(n,n') \alpha$

81-Tl-188m

Radionuclide Production Cross Section



17

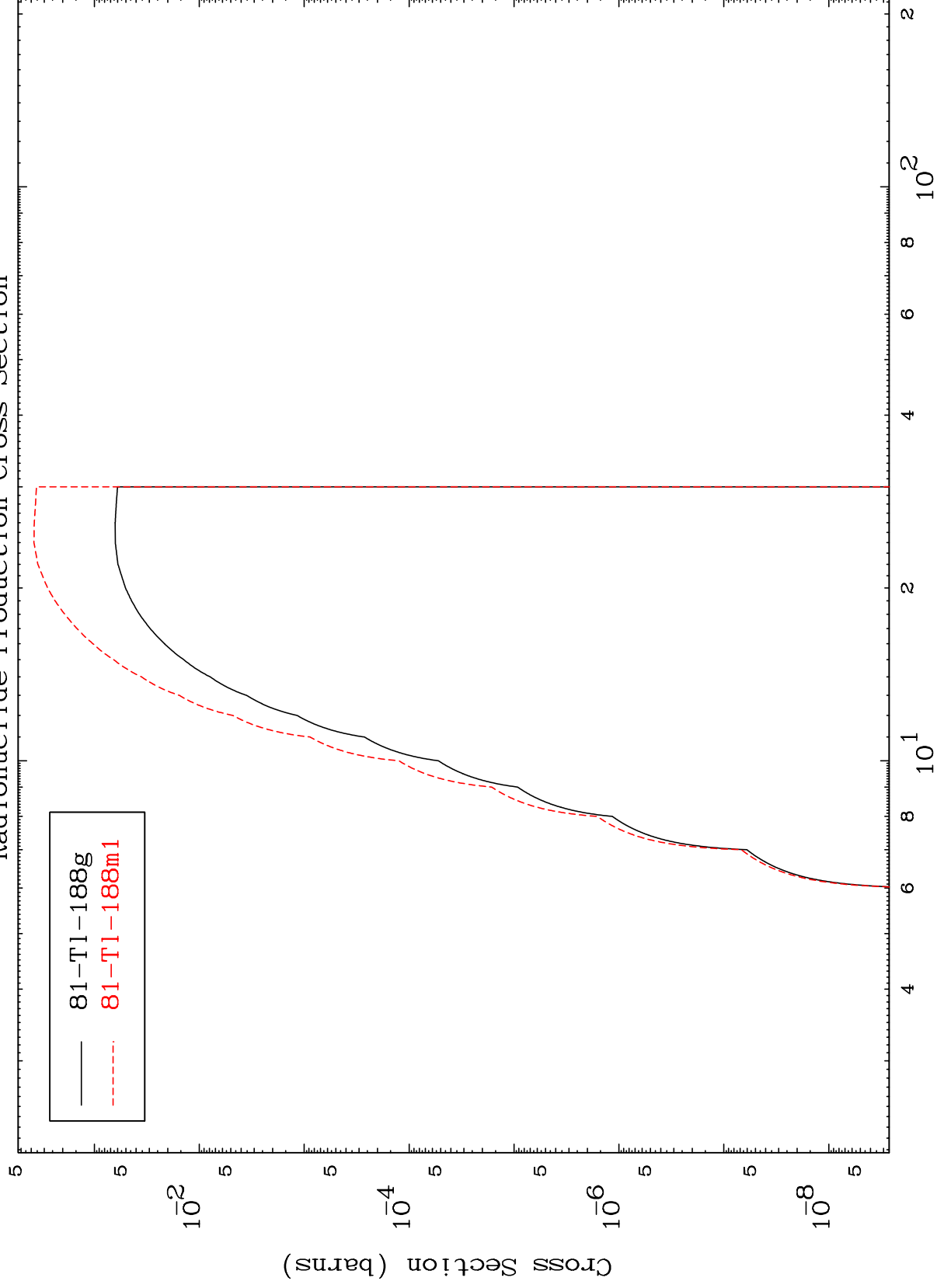
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

(n,n') p
Radionuclide Production Cross Section



18

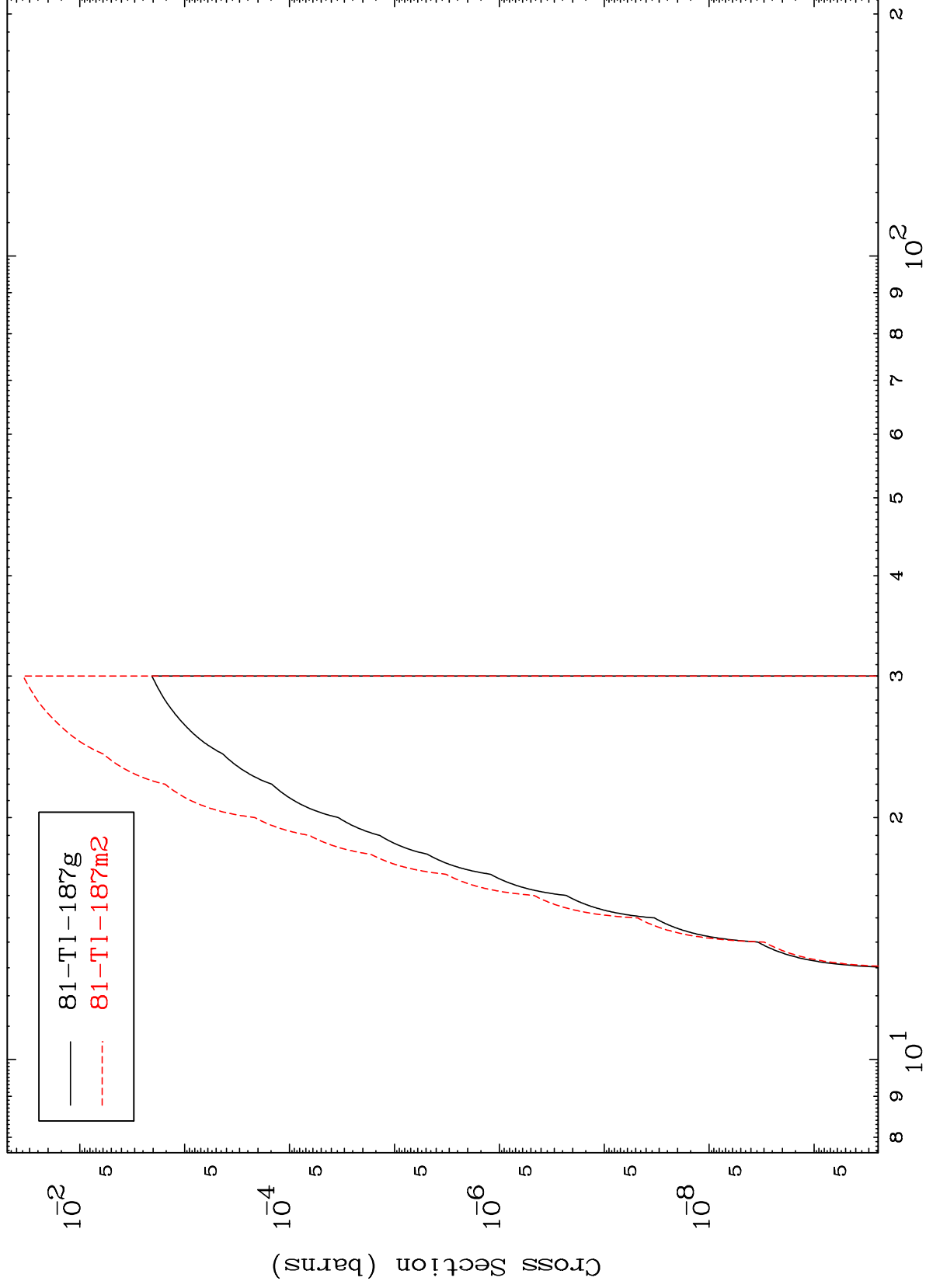
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

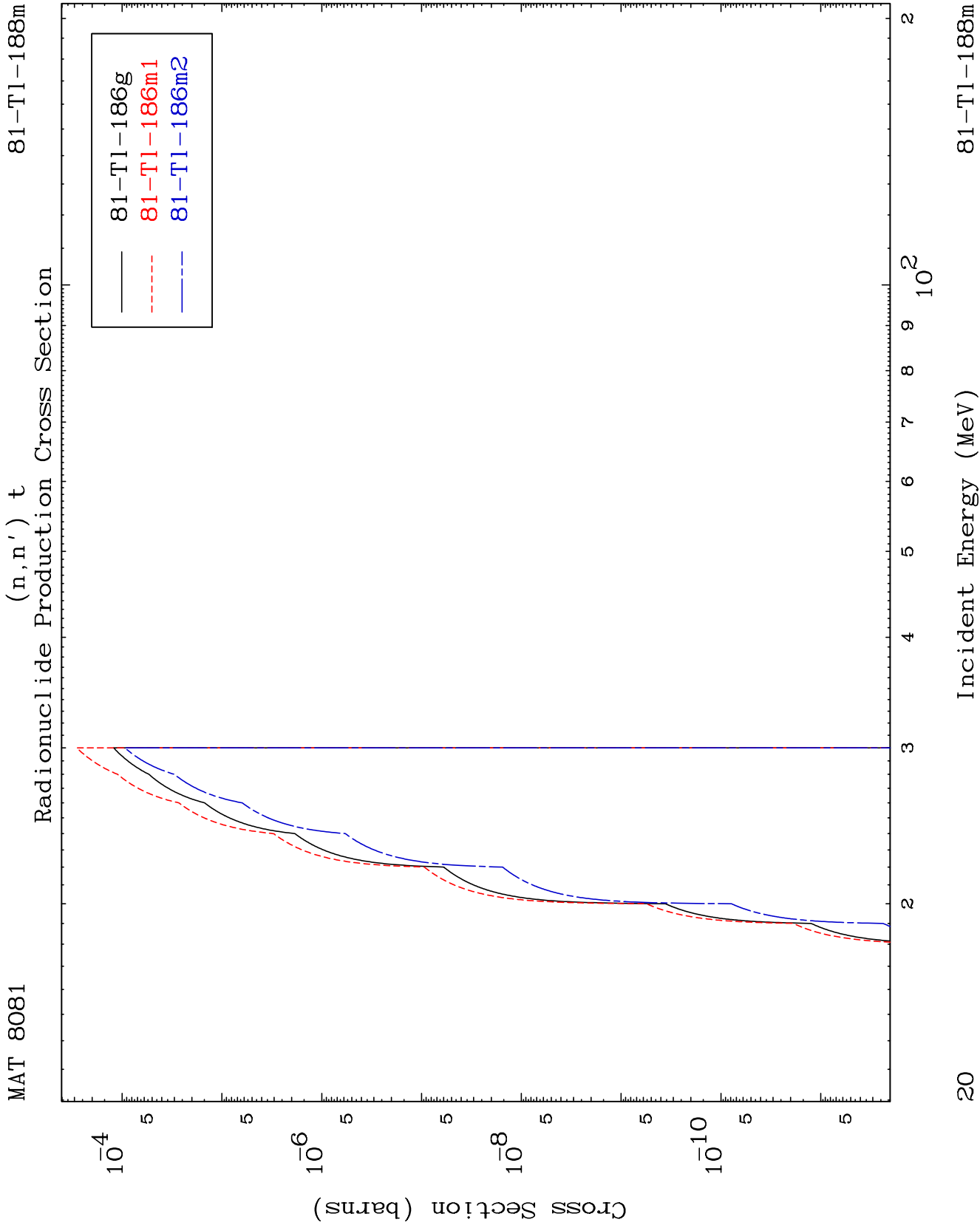
(n,n') d
Radionuclide Production Cross Section

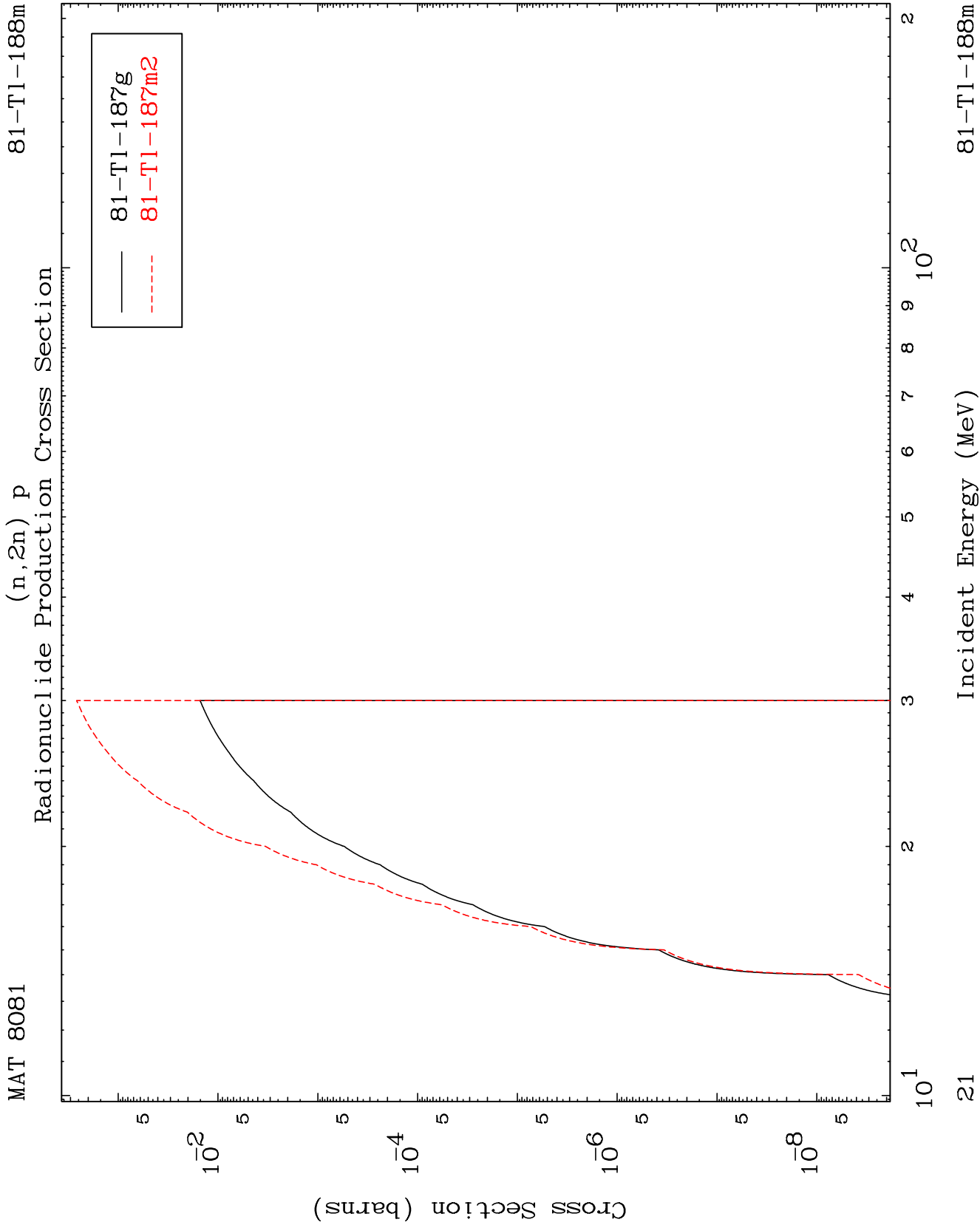


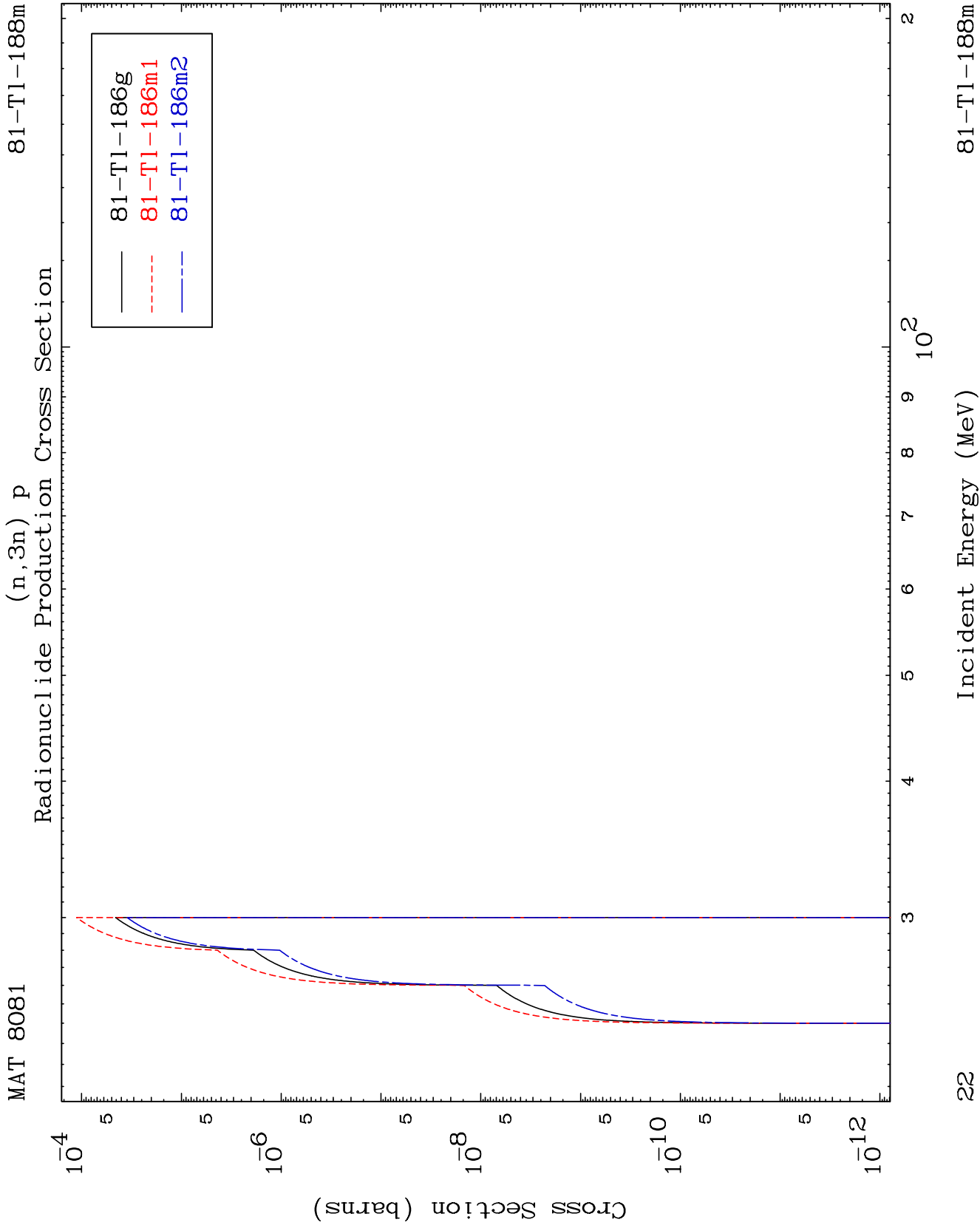
81-Tl-188m

Incident Energy (MeV)

19



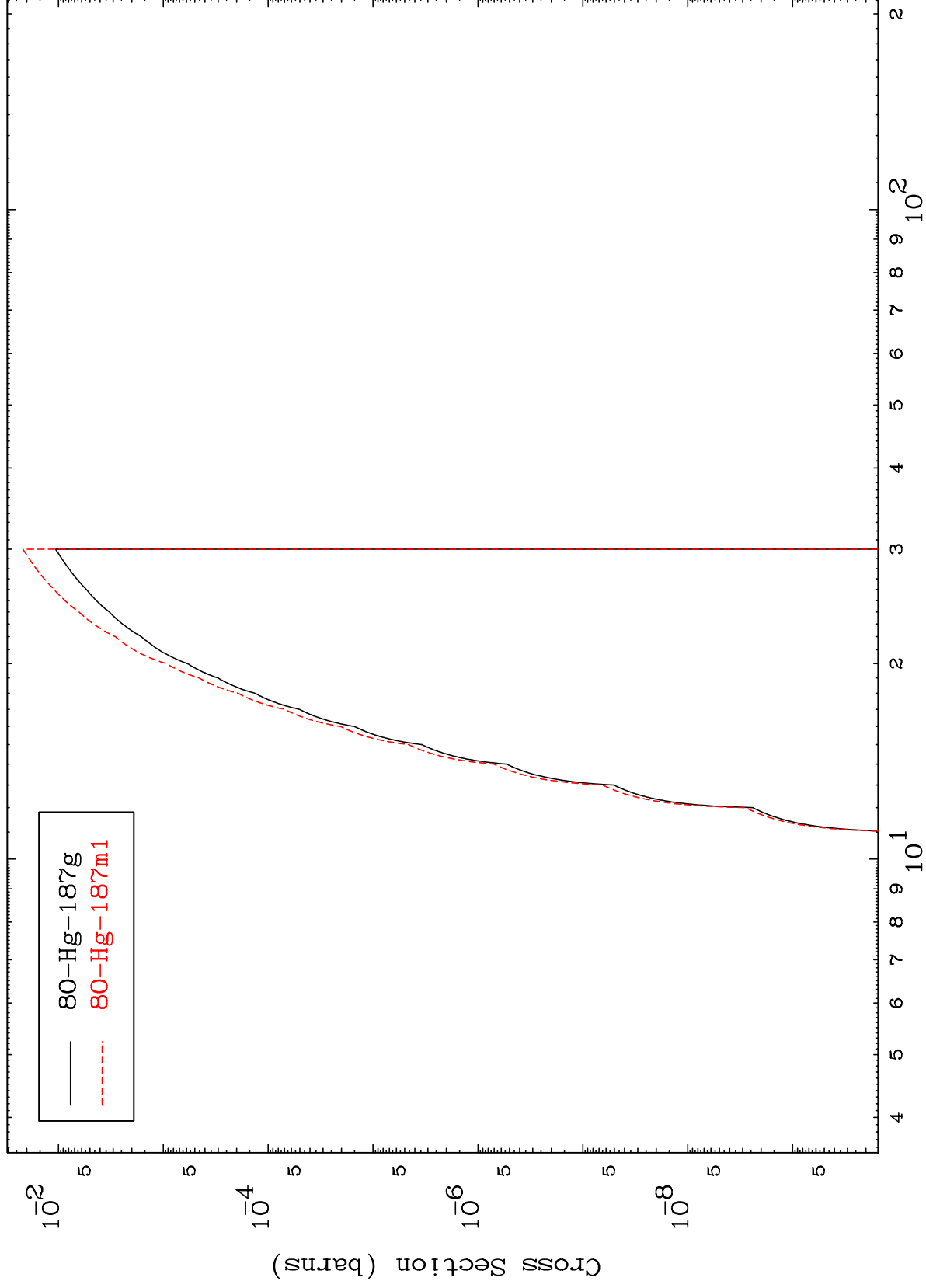




MAT 8081

81-Tl-188m

(n,2n) p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

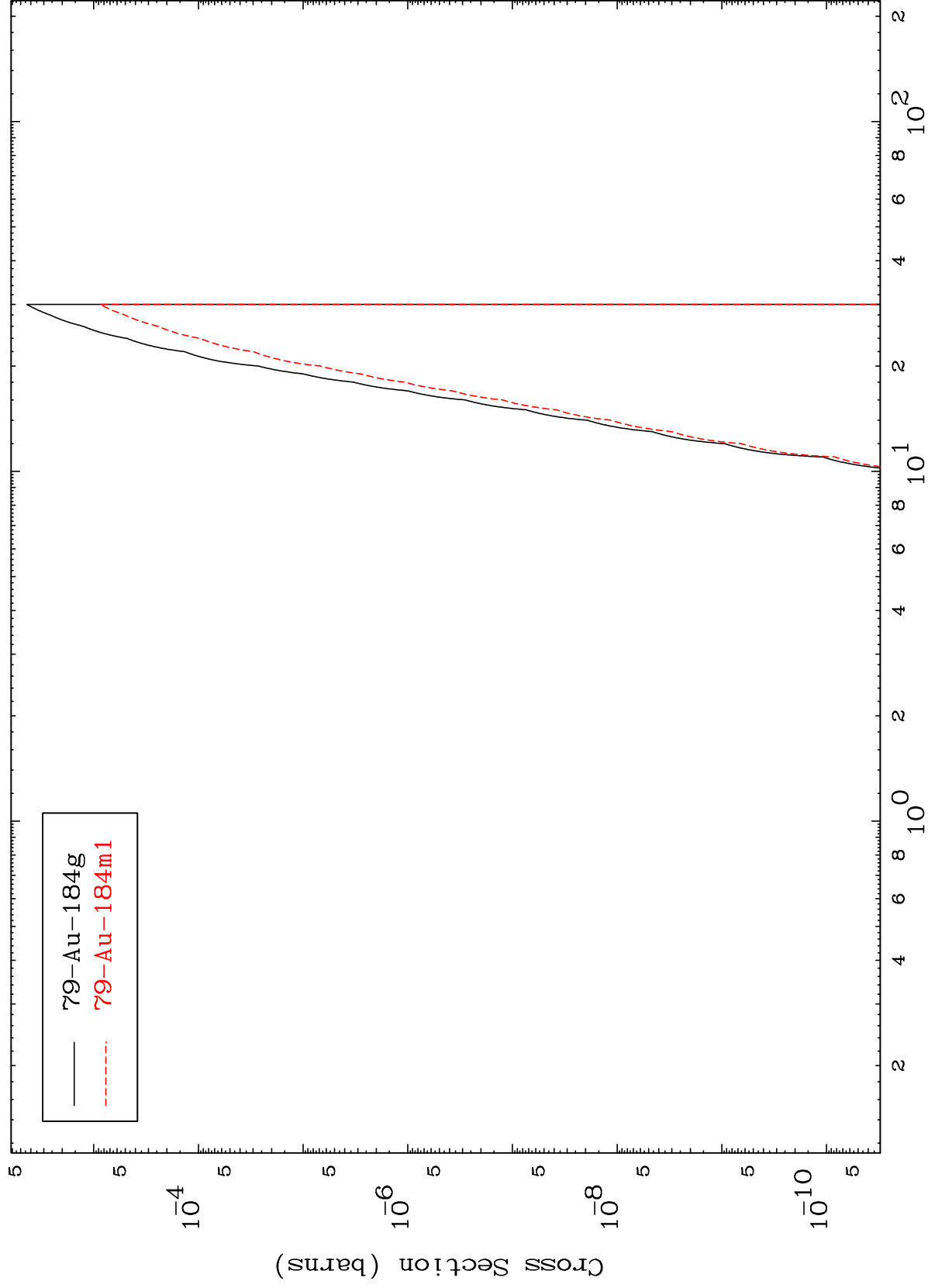
81-Tl-188m

MAT 8081

(n,n') p α

81-Tl-188m

Radionuclide Production Cross Section



24

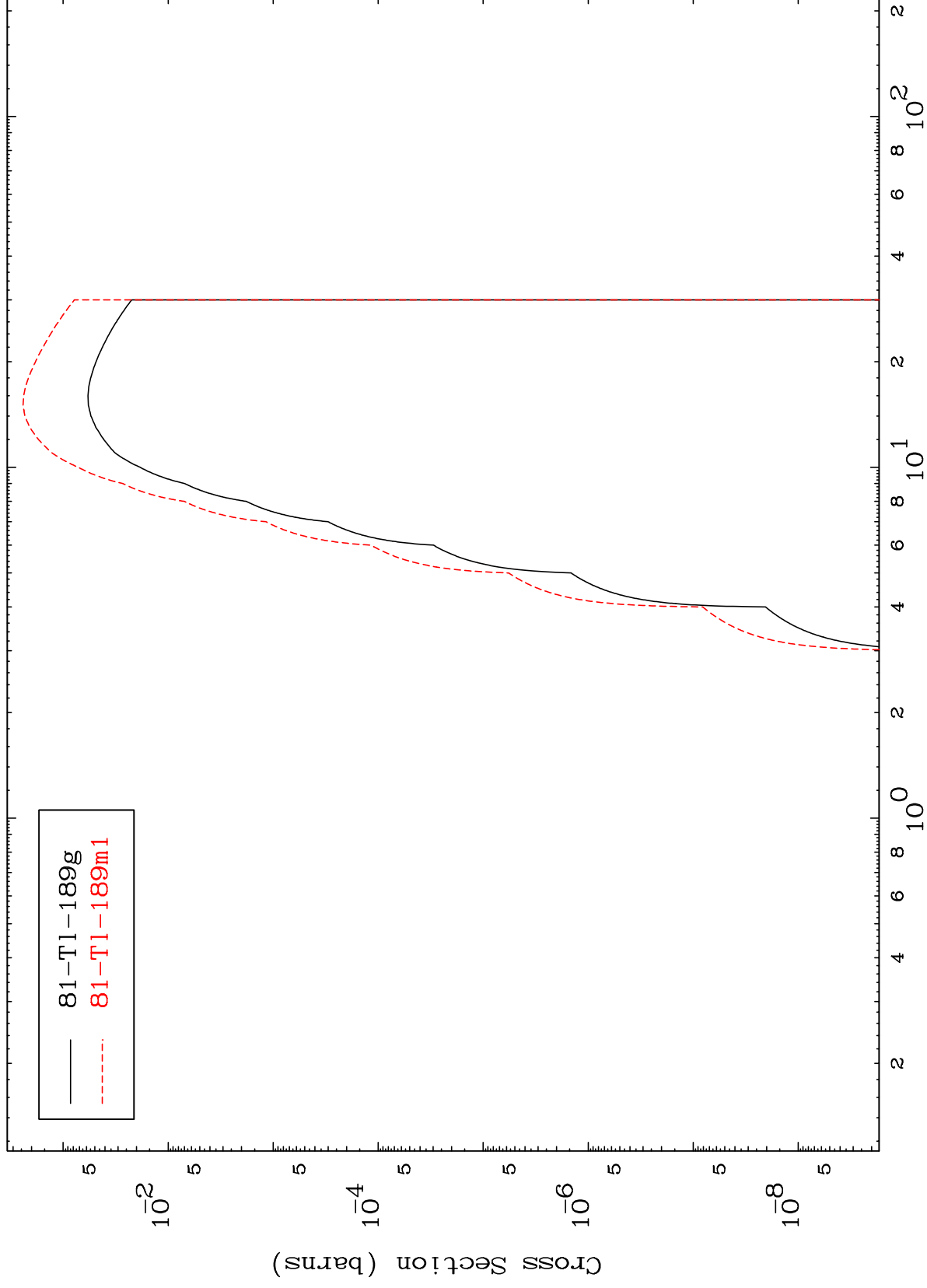
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

Radionuclide Production Cross Section



25

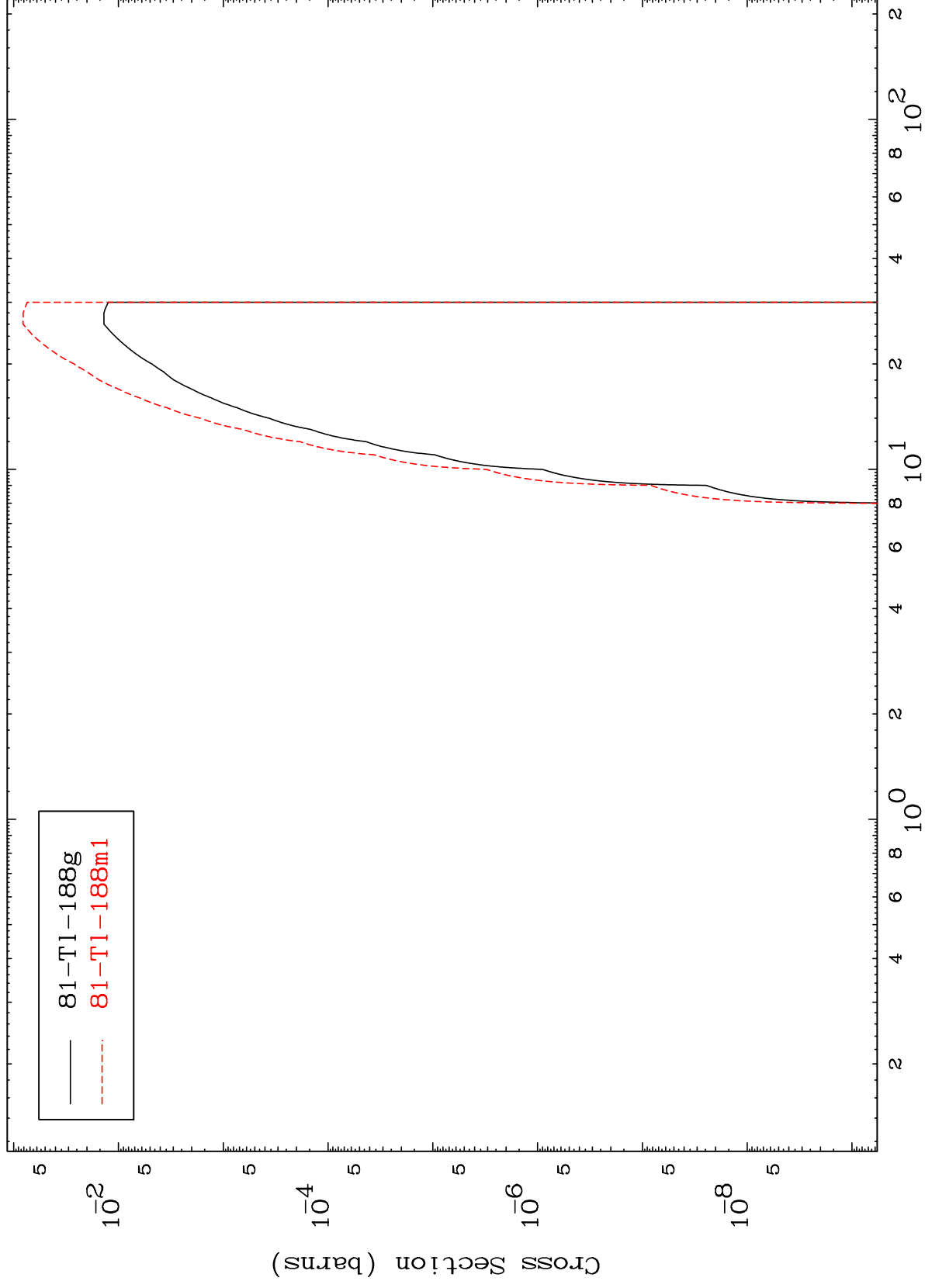
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

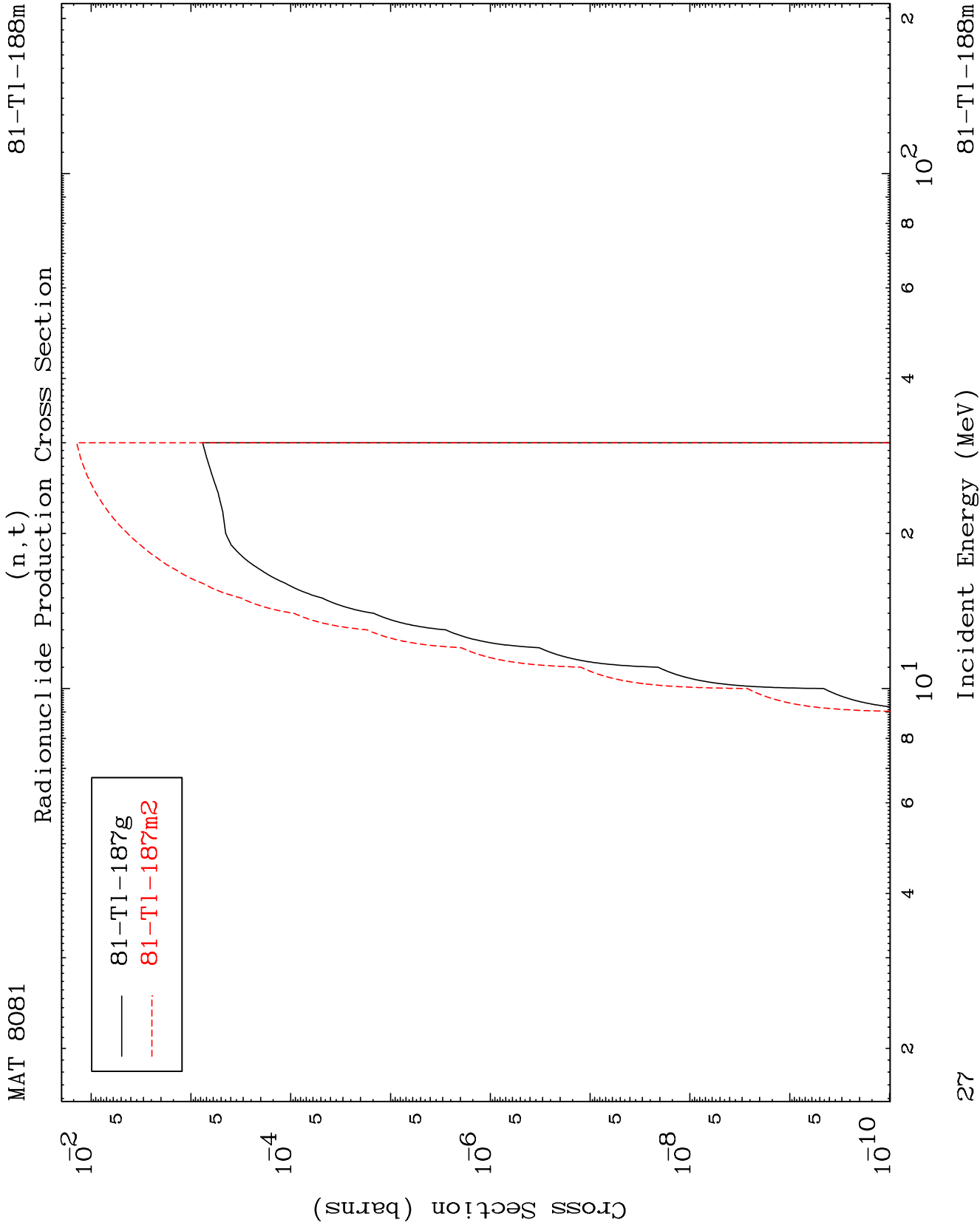
(n,d)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

81-Tl-188m

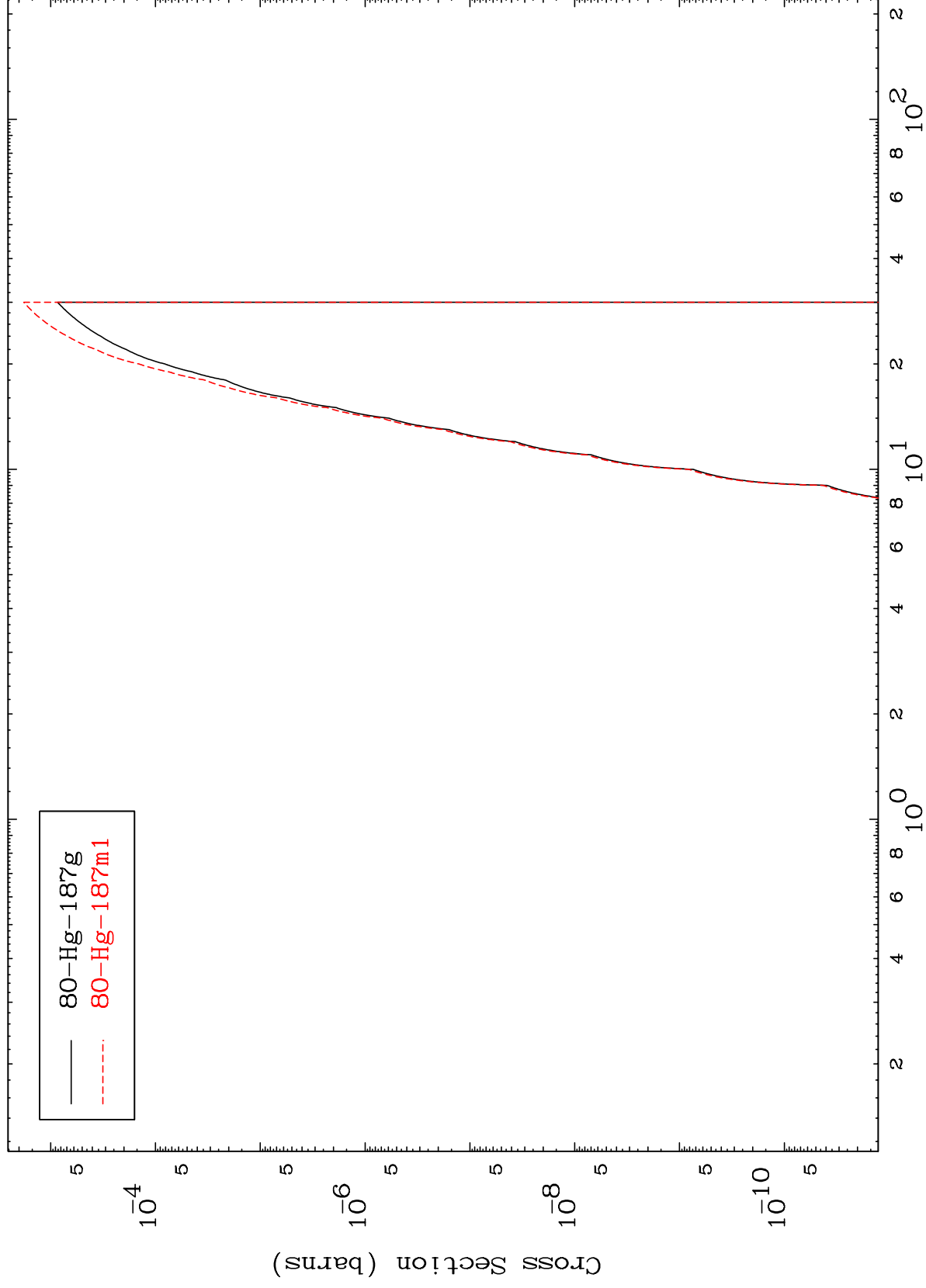


MAT 8081

(n,He-3)

81-Tl-188m

Radionuclide Production Cross Section



28

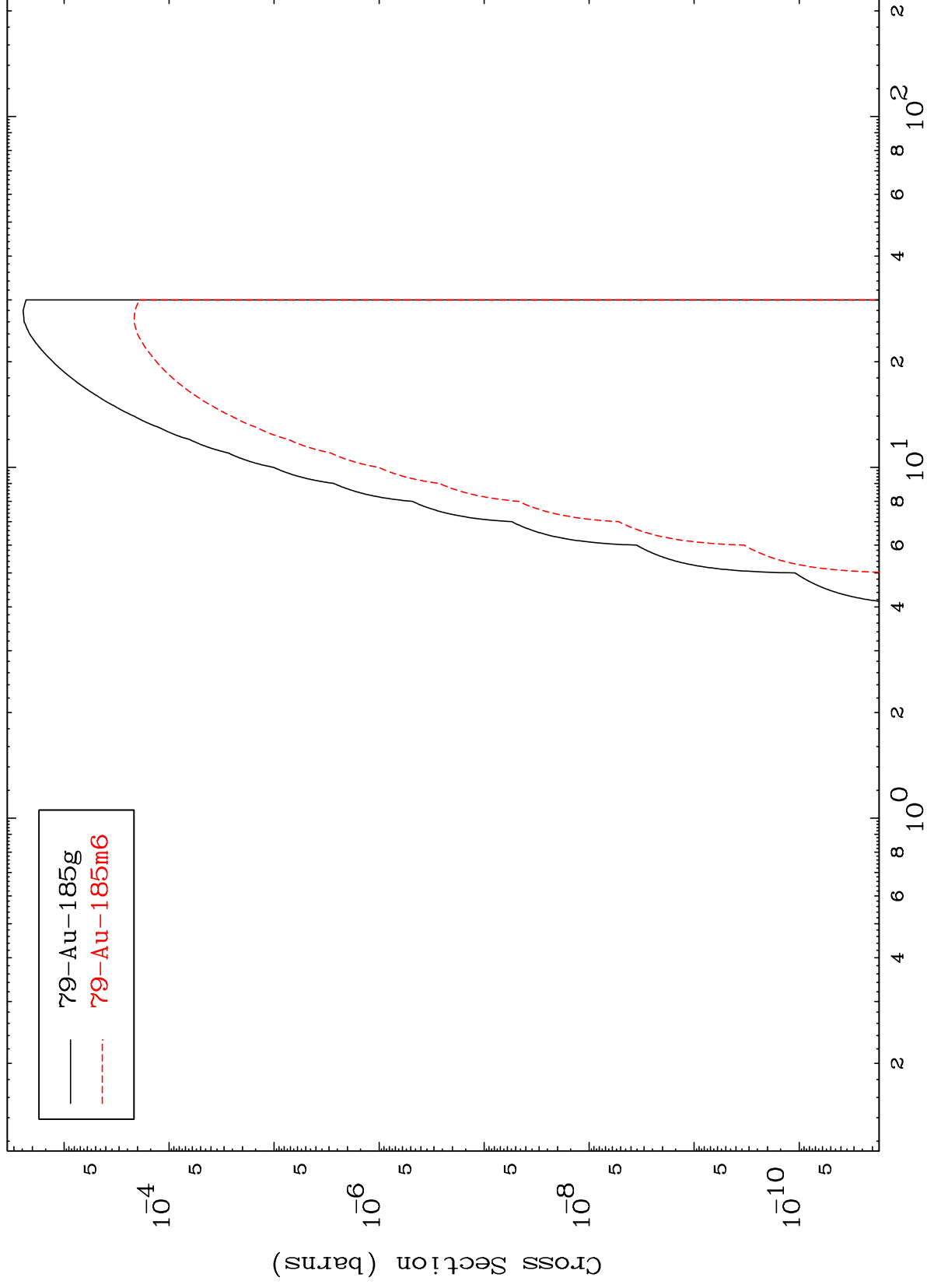
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

(n,p) α
Radionuclide Production Cross Section



29

Incident Energy (MeV)

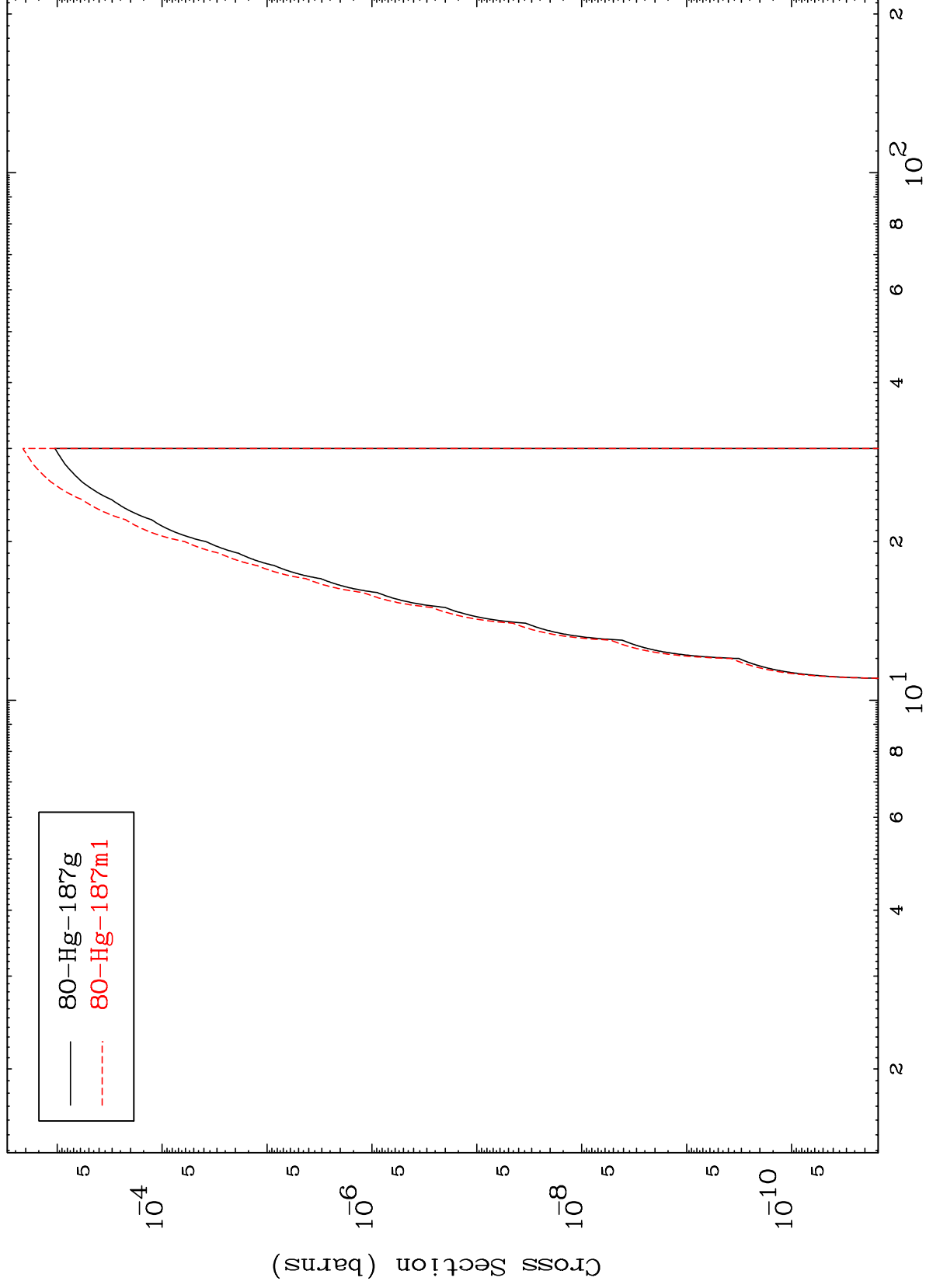
81-Tl-188m

MAT 8081

(n,p) d

81-Tl-188m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-188m

