

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

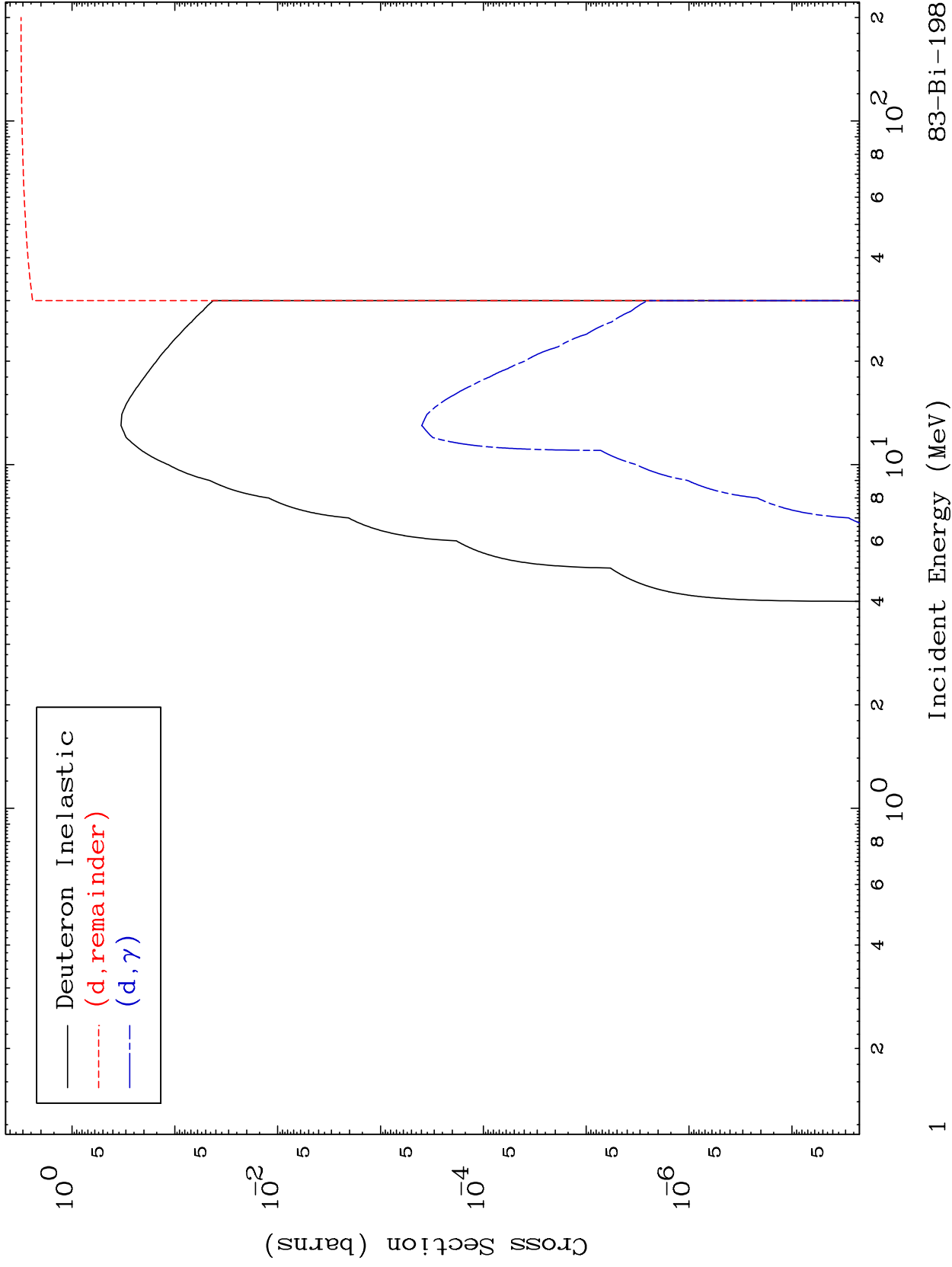
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

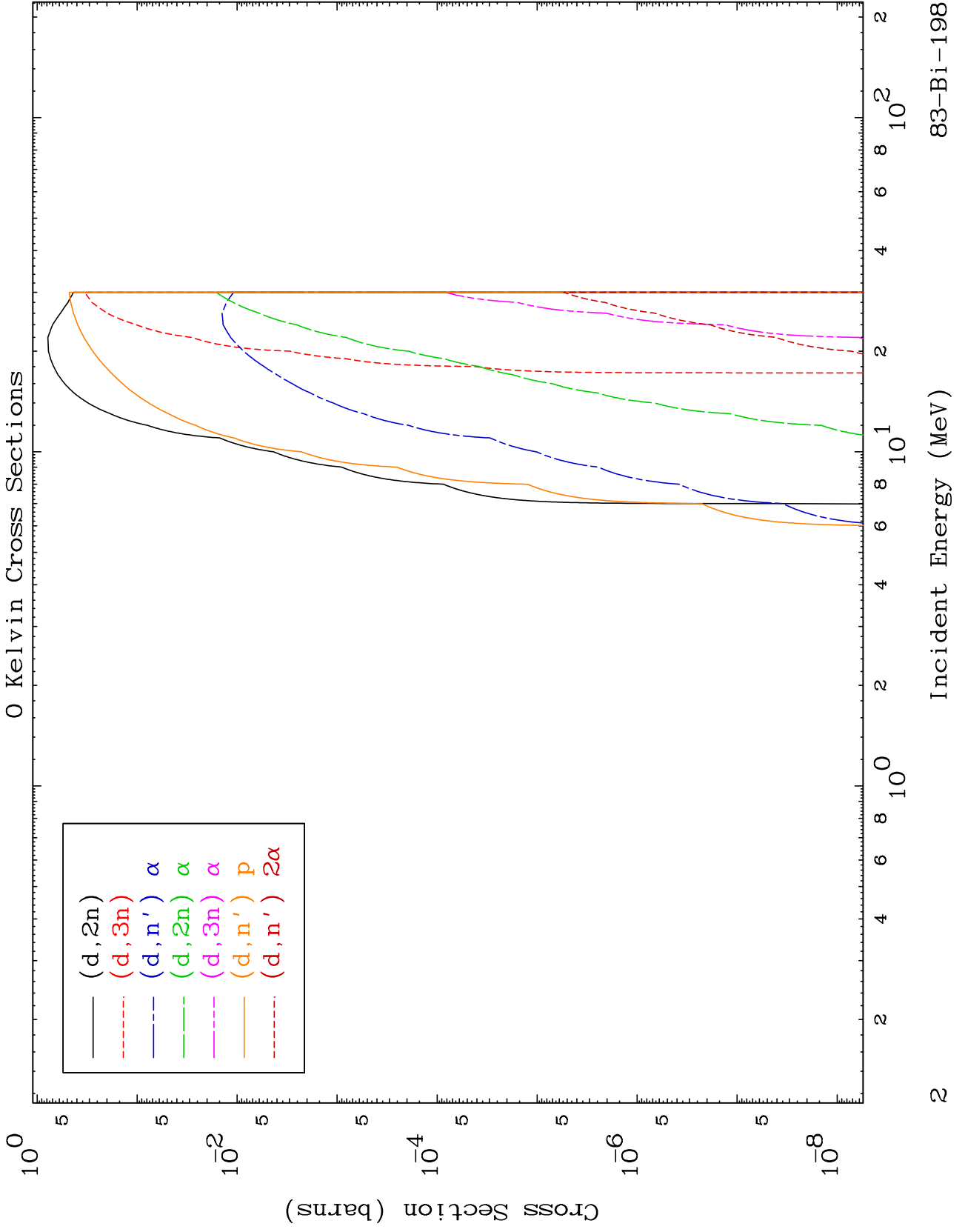
Tele: 925-443-1911

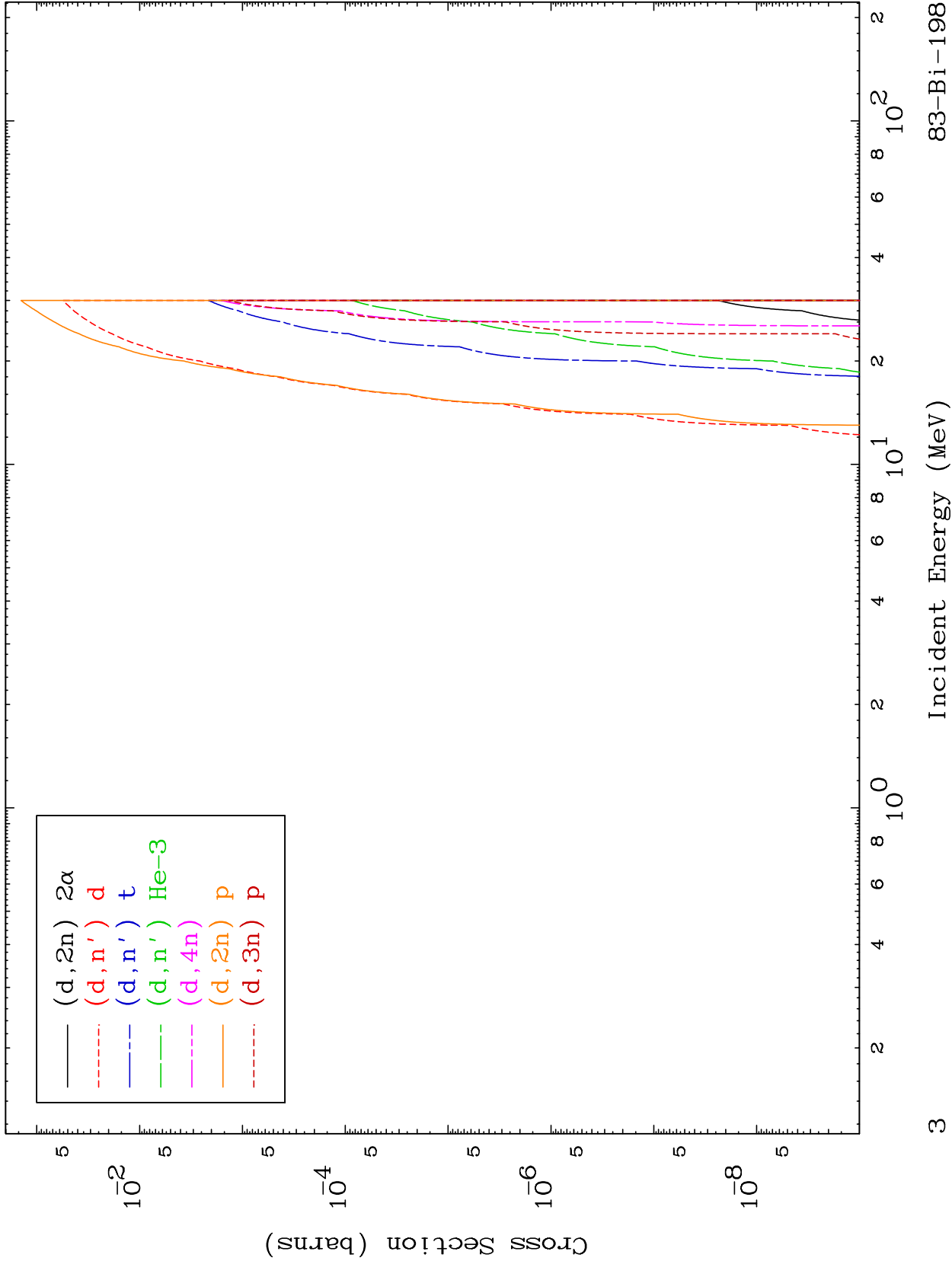
E.Mail:redcullen1@comcast.net

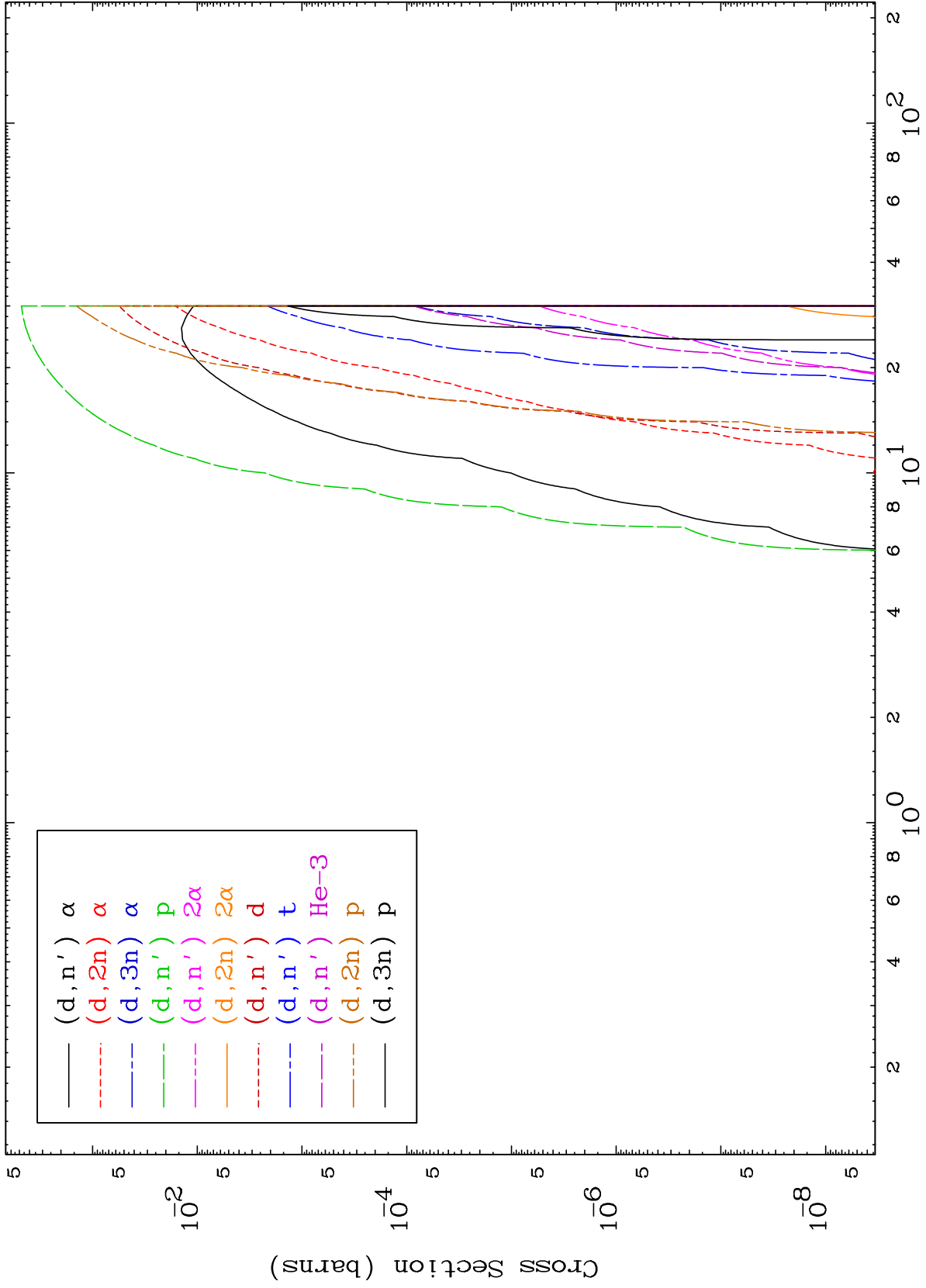
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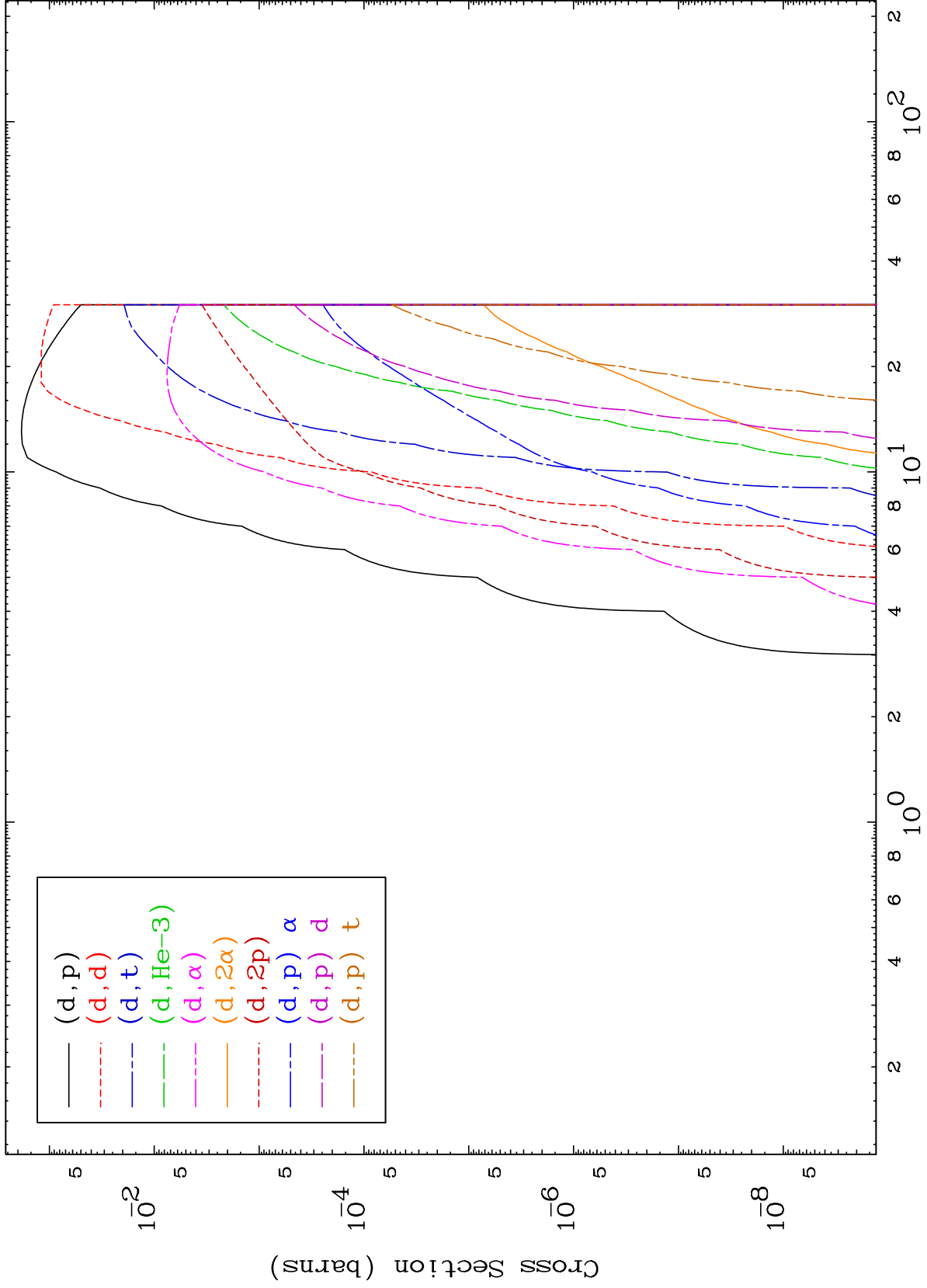
Press Mouse Button to Start









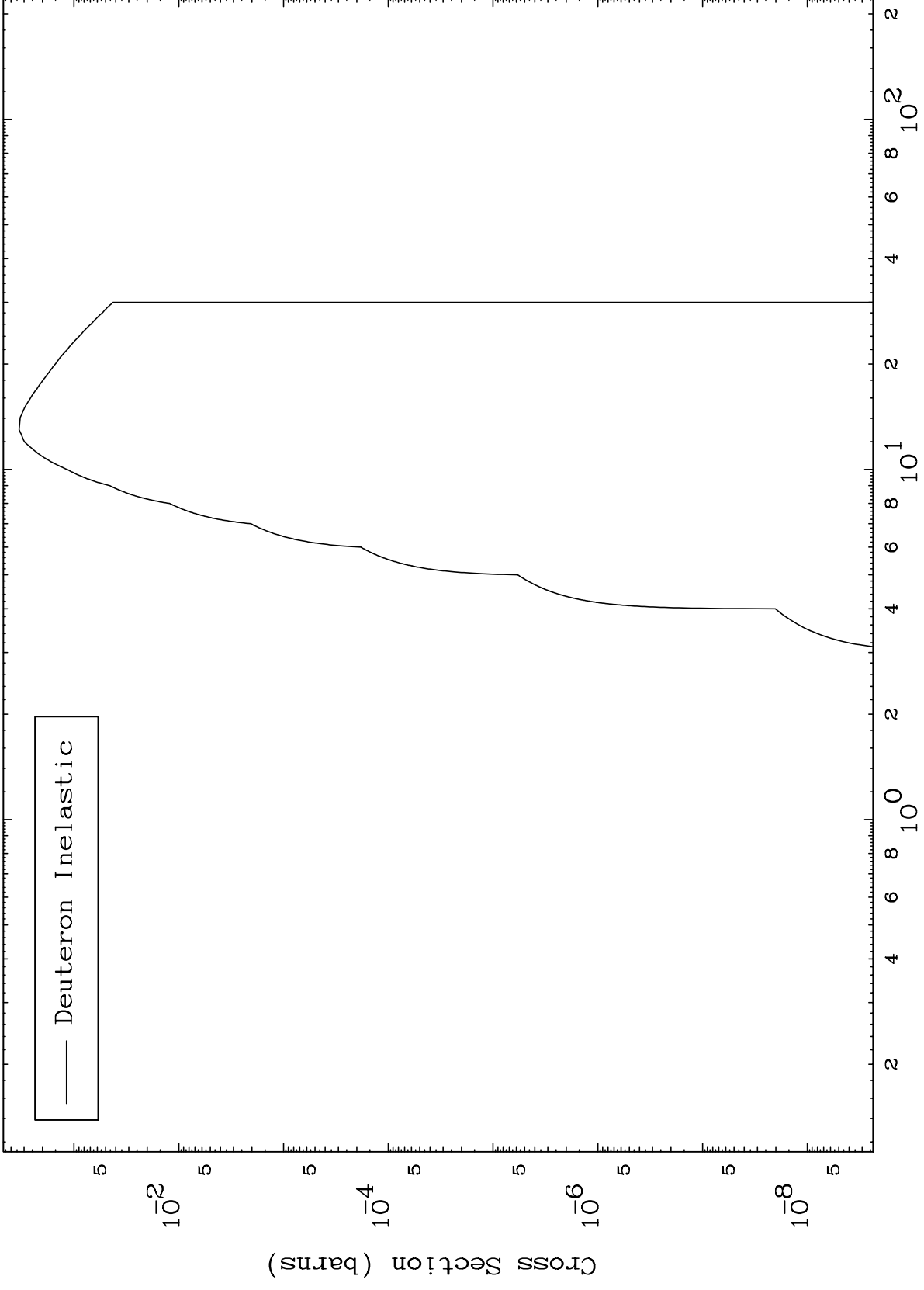


MAT 8292

(d,n') Level

83-Bi-198

0 Kelvin Cross Sections

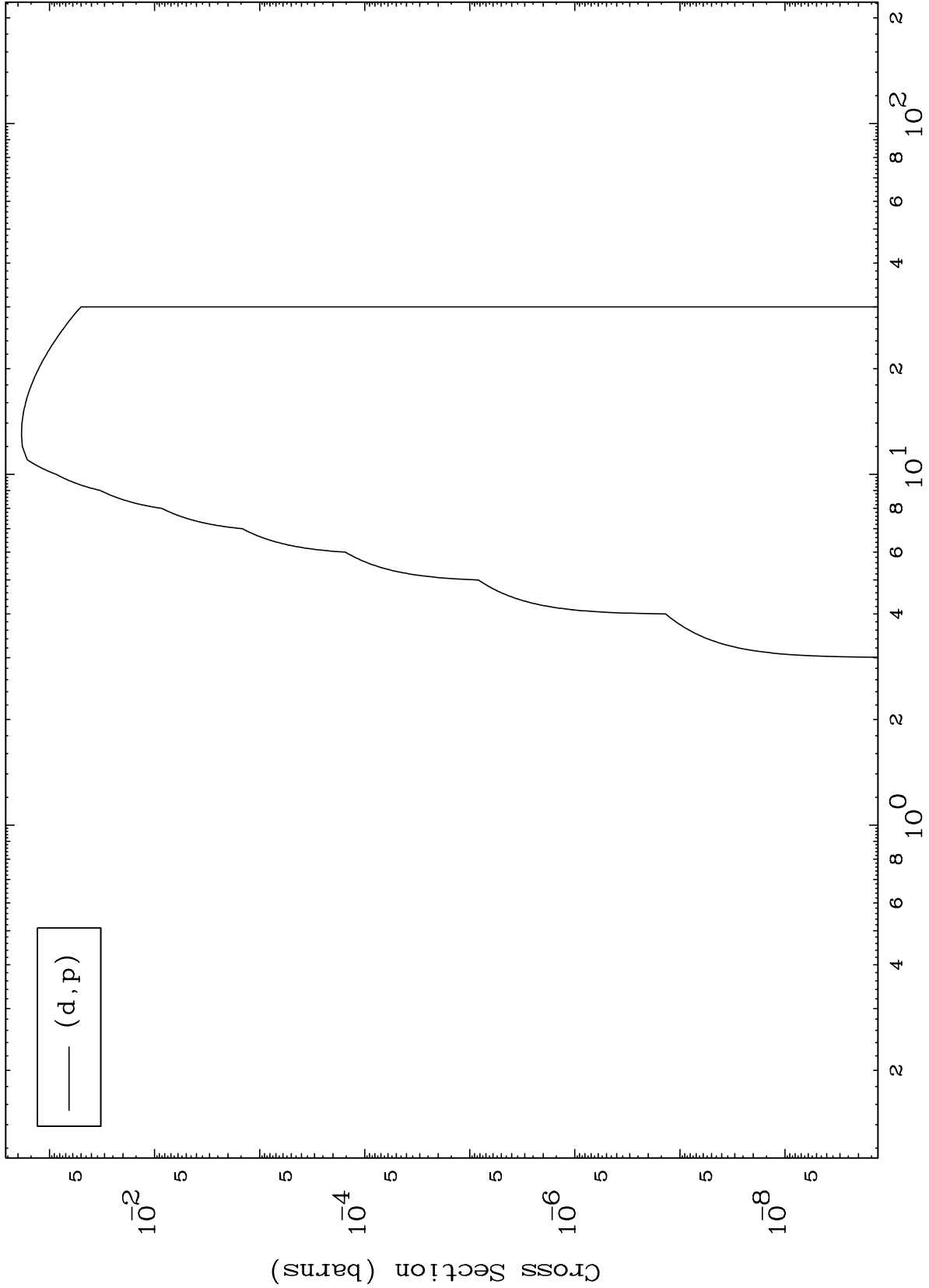


MAT 8292

(d,p) Levels

83-Bi-198

0 Kelvin Cross Sections

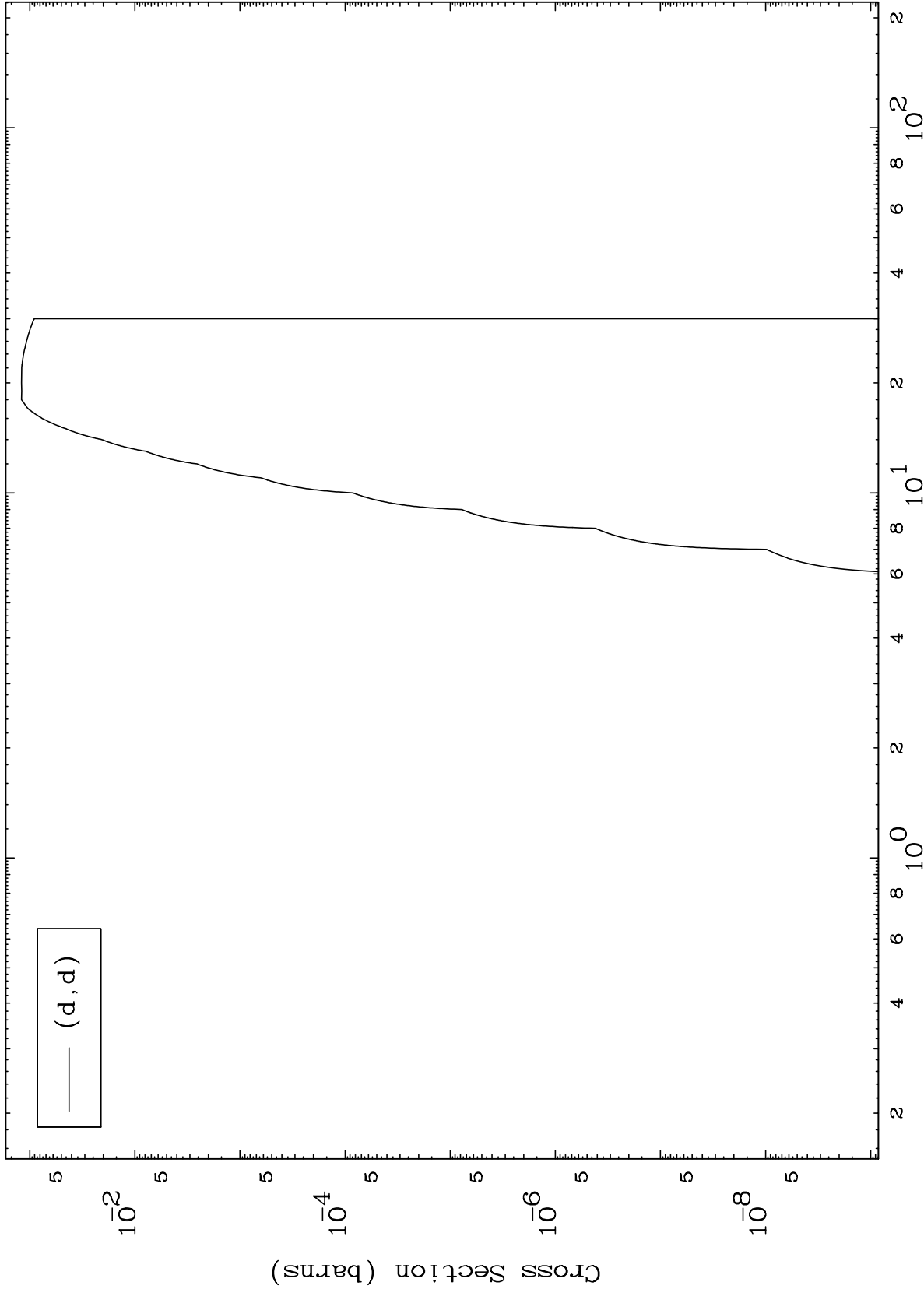


MAT 8292

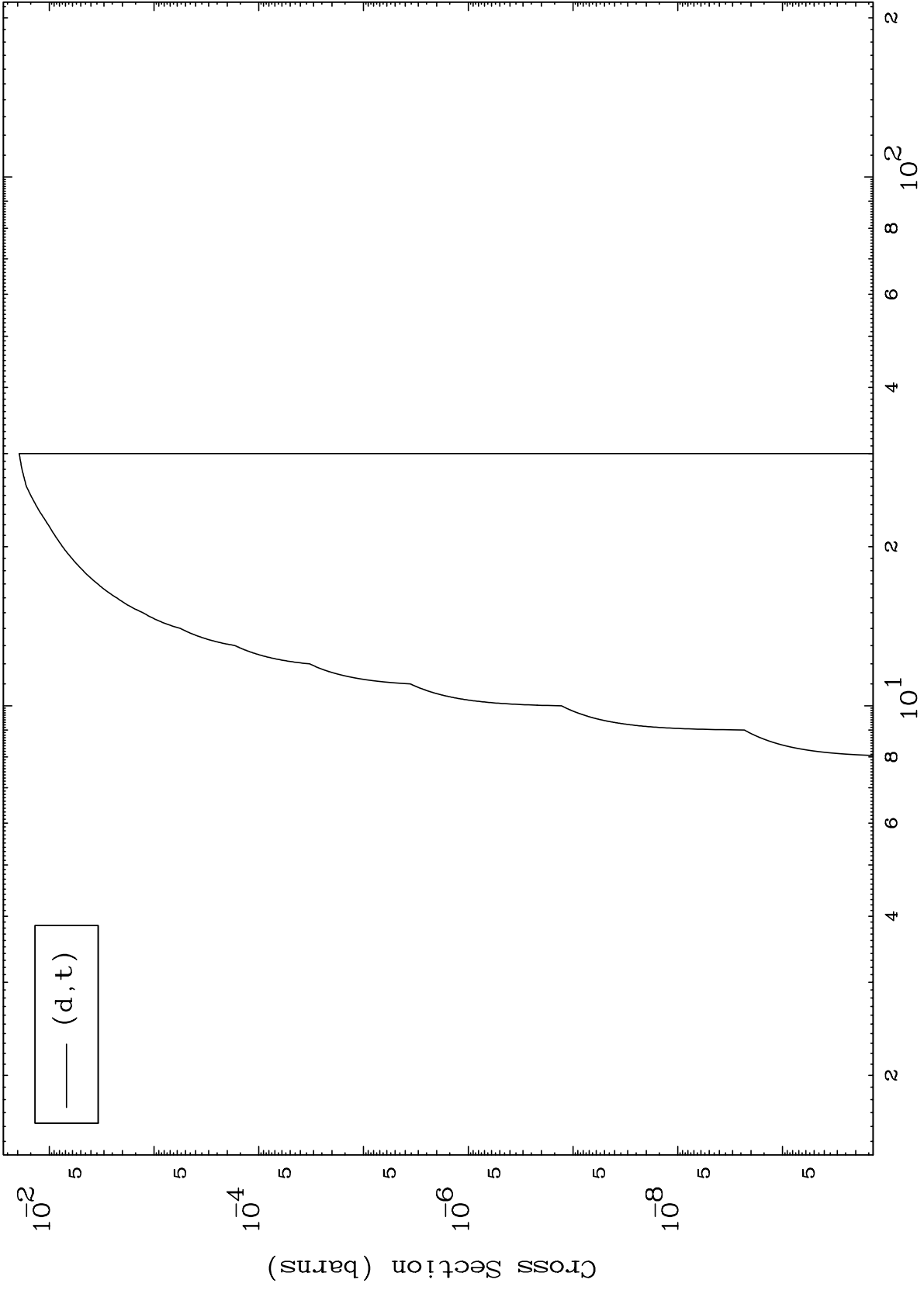
(d,d) Levels

83-Bi-198

0 Kelvin Cross Sections



(d,t) Levels
0 Kelvin Cross Sections

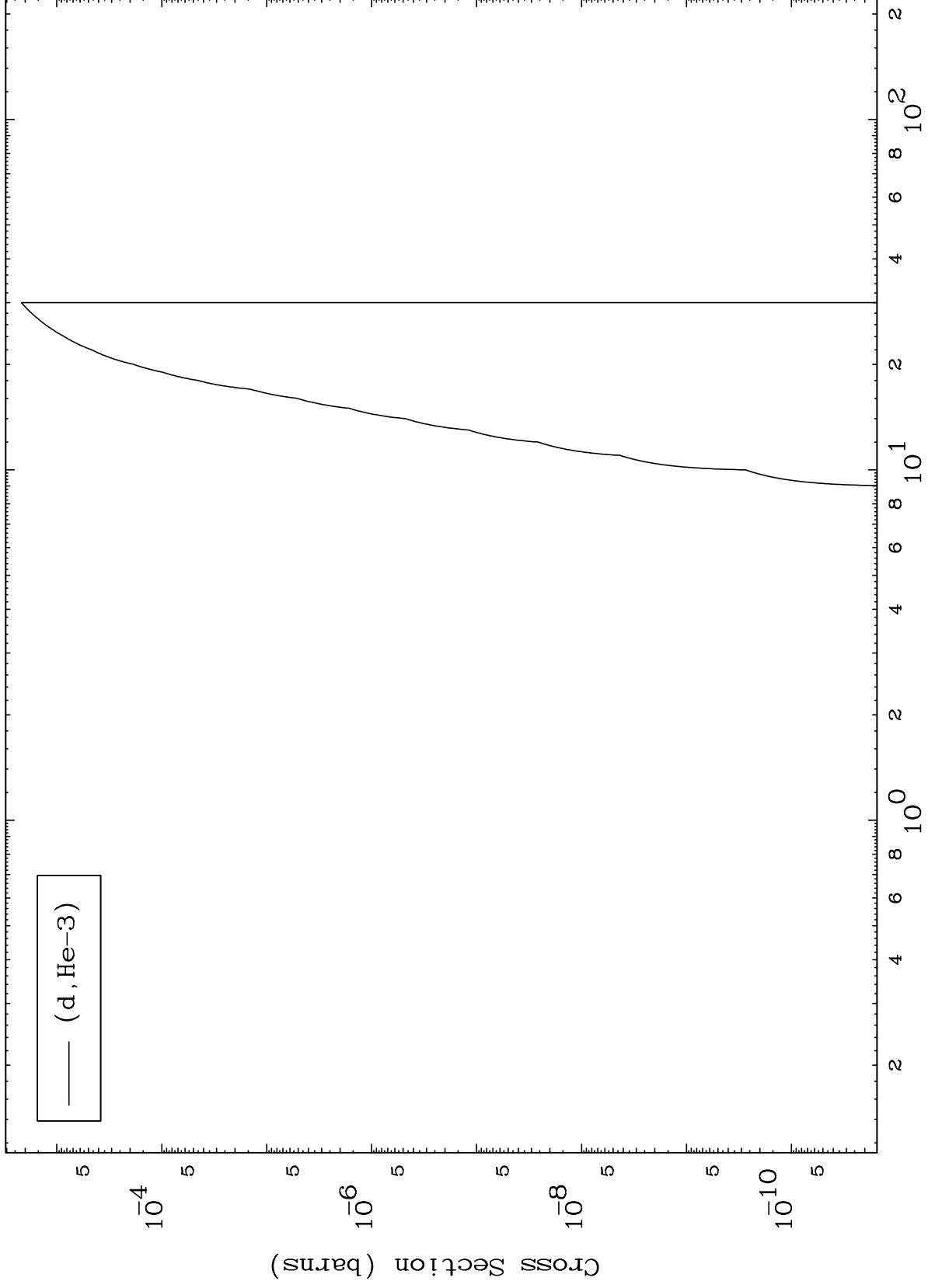


Incident Energy (MeV)

MAT 8292

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-198



10

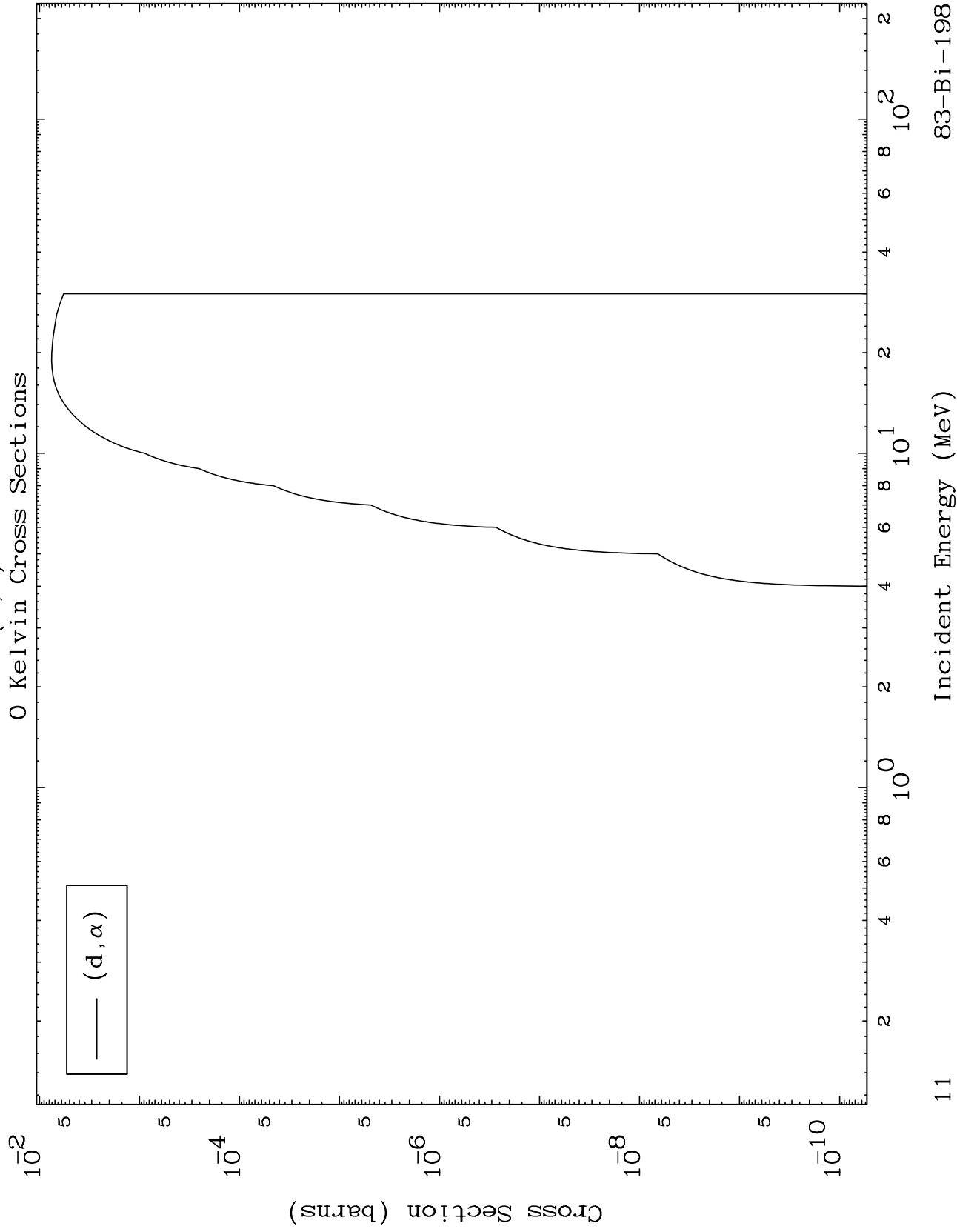
Incident Energy (MeV)

83-Bi-198

MAT 8292

(d, α) Levels

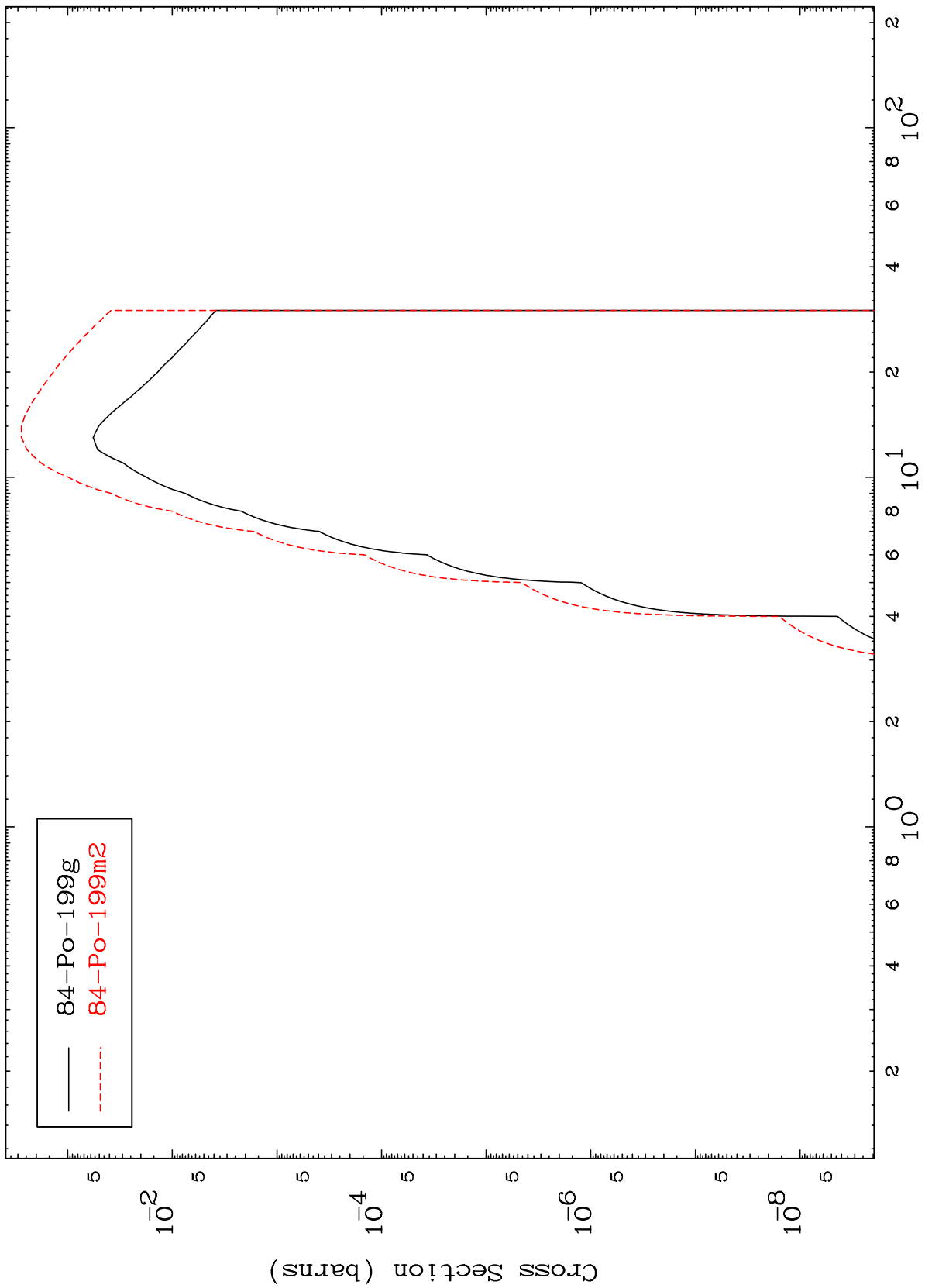
83-Bi-198



MAT 8292

83-Bi-198

Deuteron Inelastic
Radionuclide Production Cross Section

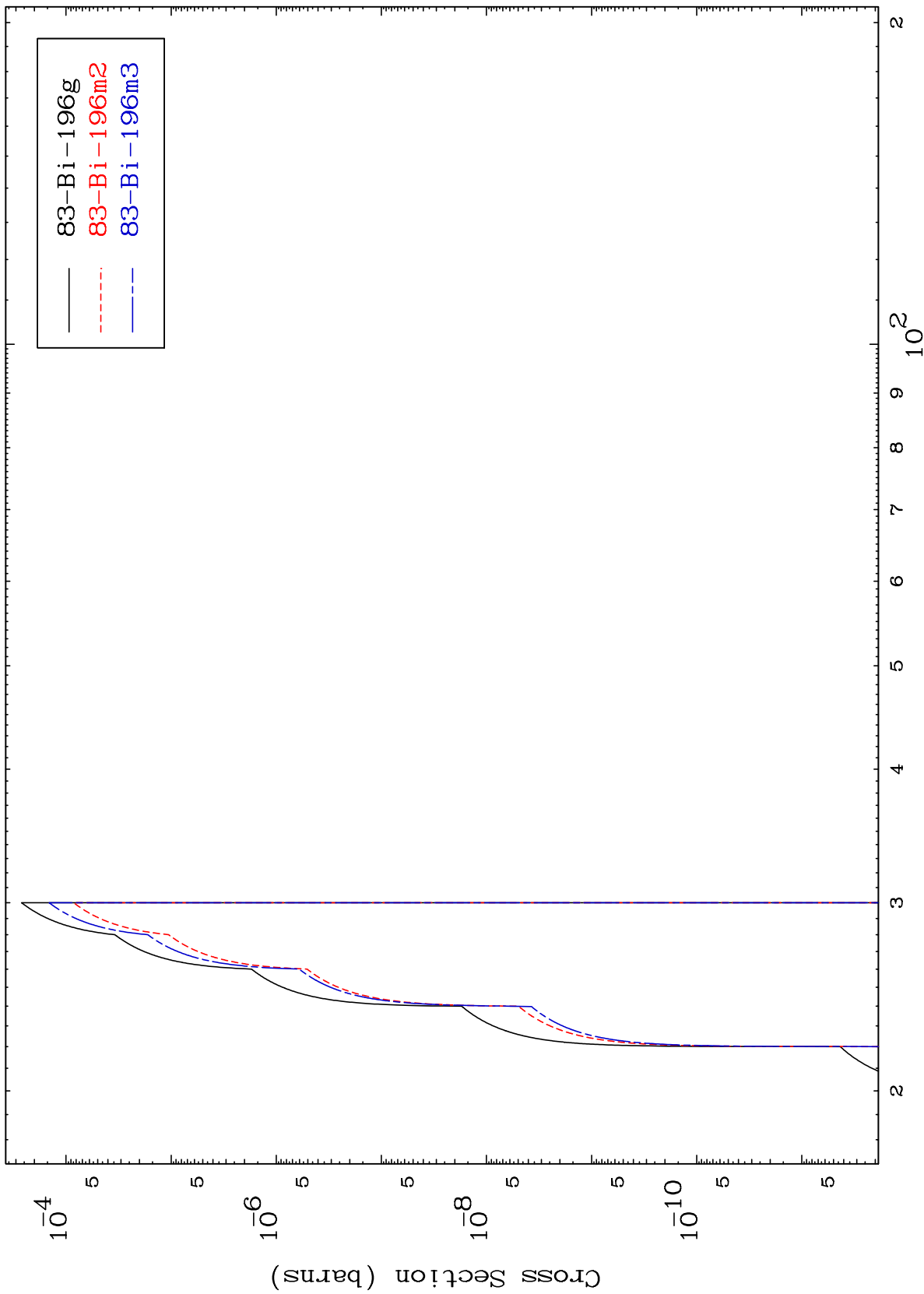


83-Bi-198

Incident Energy (MeV)

12

(d,2n) d
Radionuclide Production Cross Section

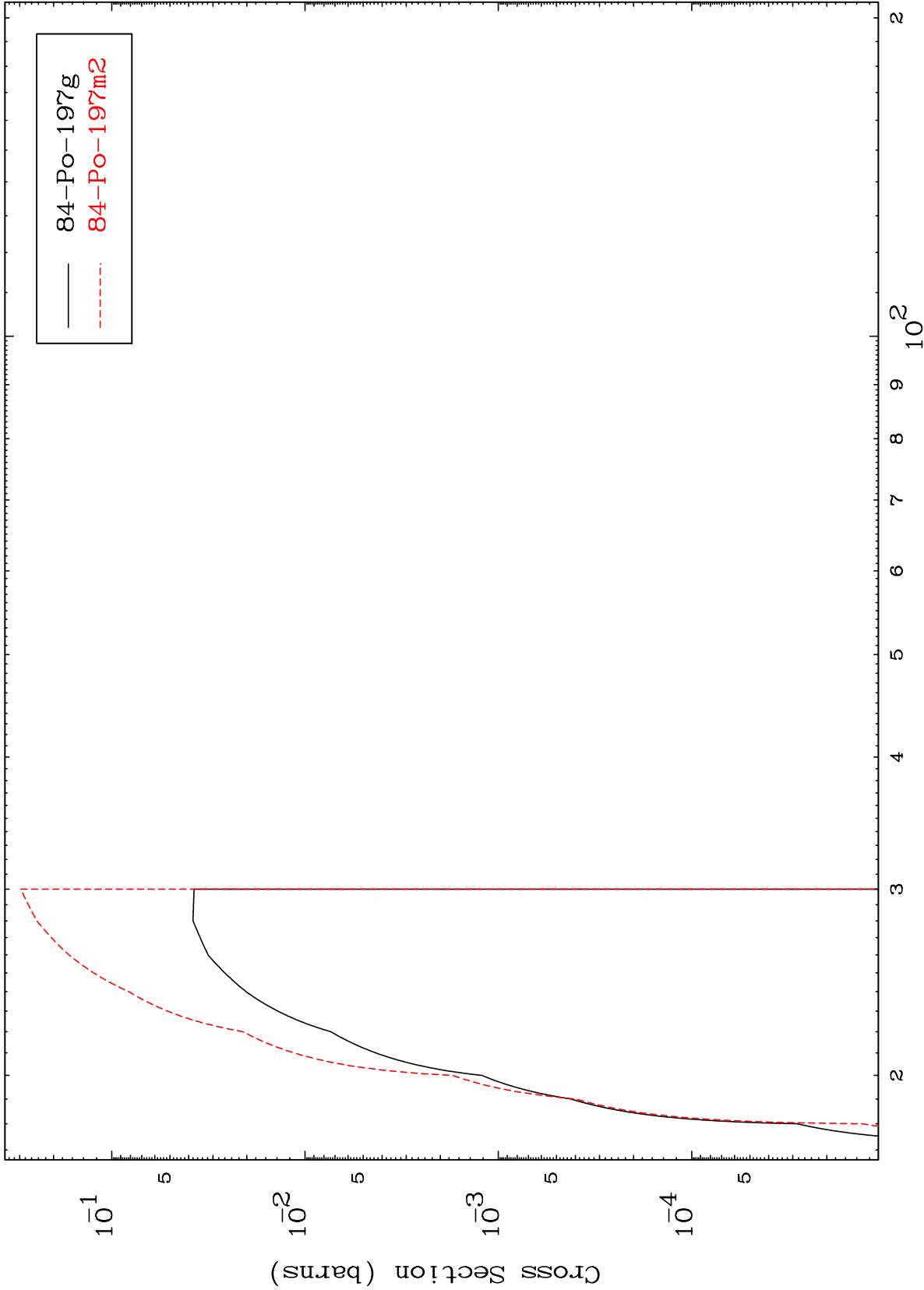


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(d,3n)

83-Bi-198

Radionuclide Production Cross Section



14

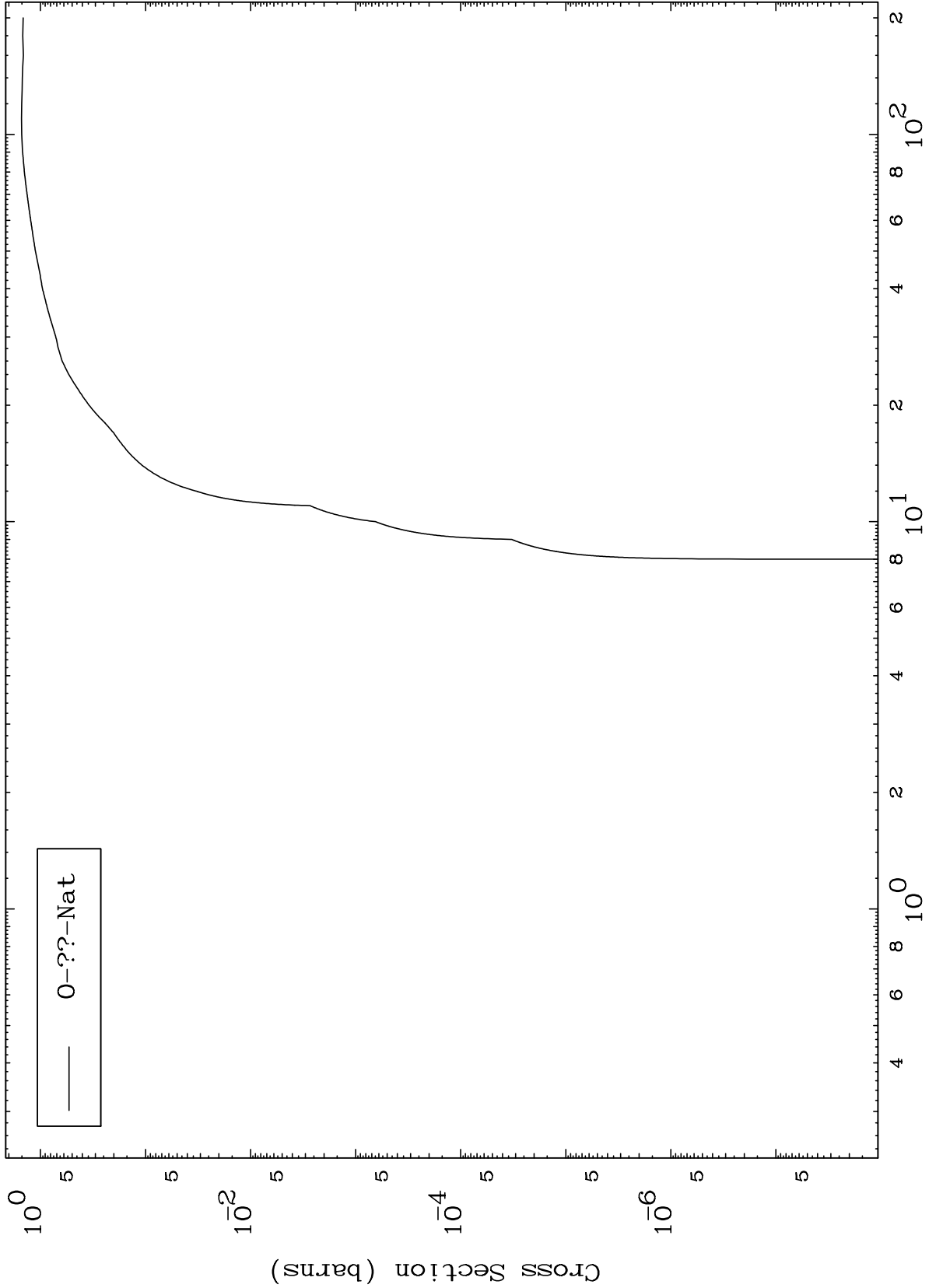
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

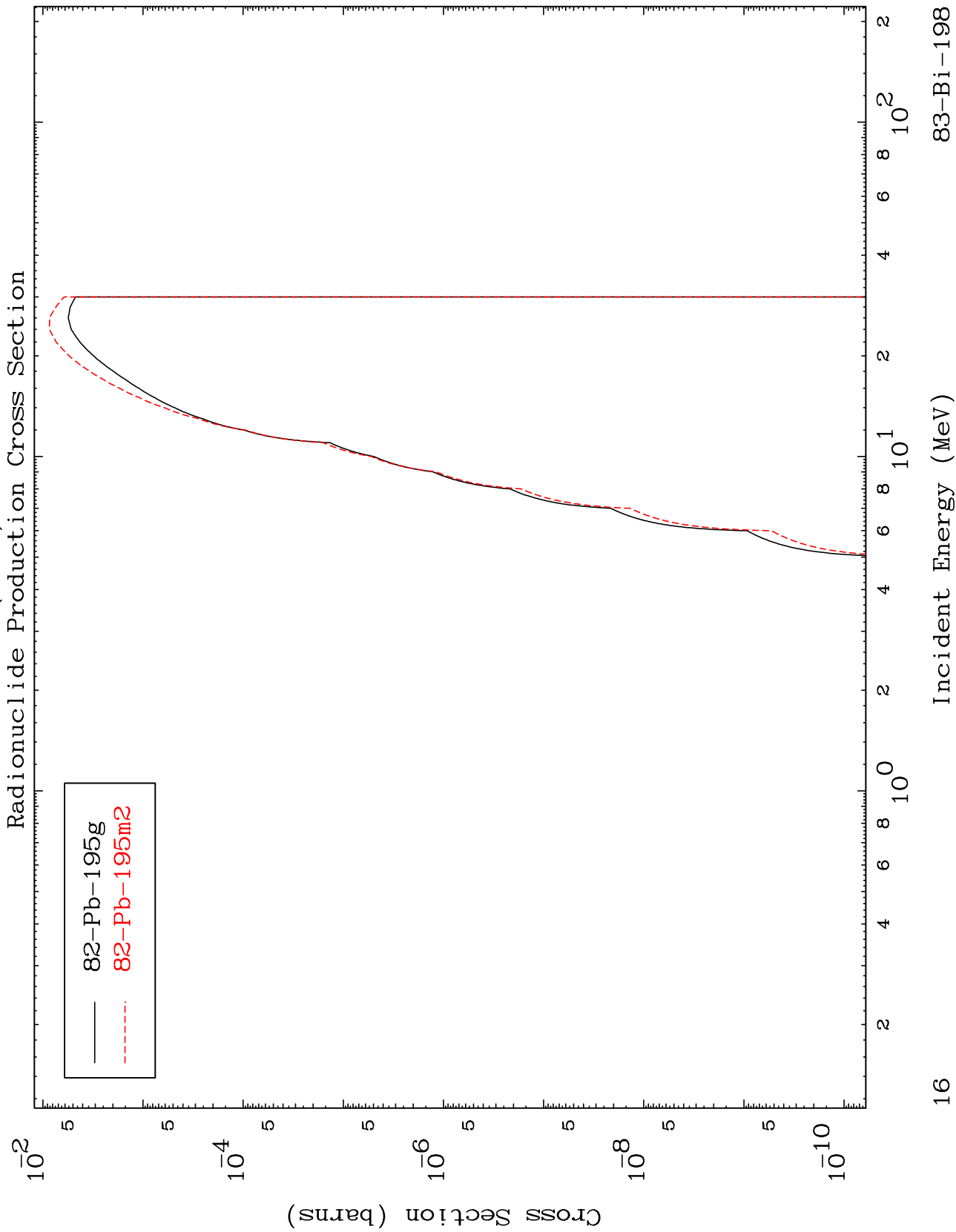
Deuteron Fission
Radionuclide Production Cross Section



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(d,n') α

83-Bi-198

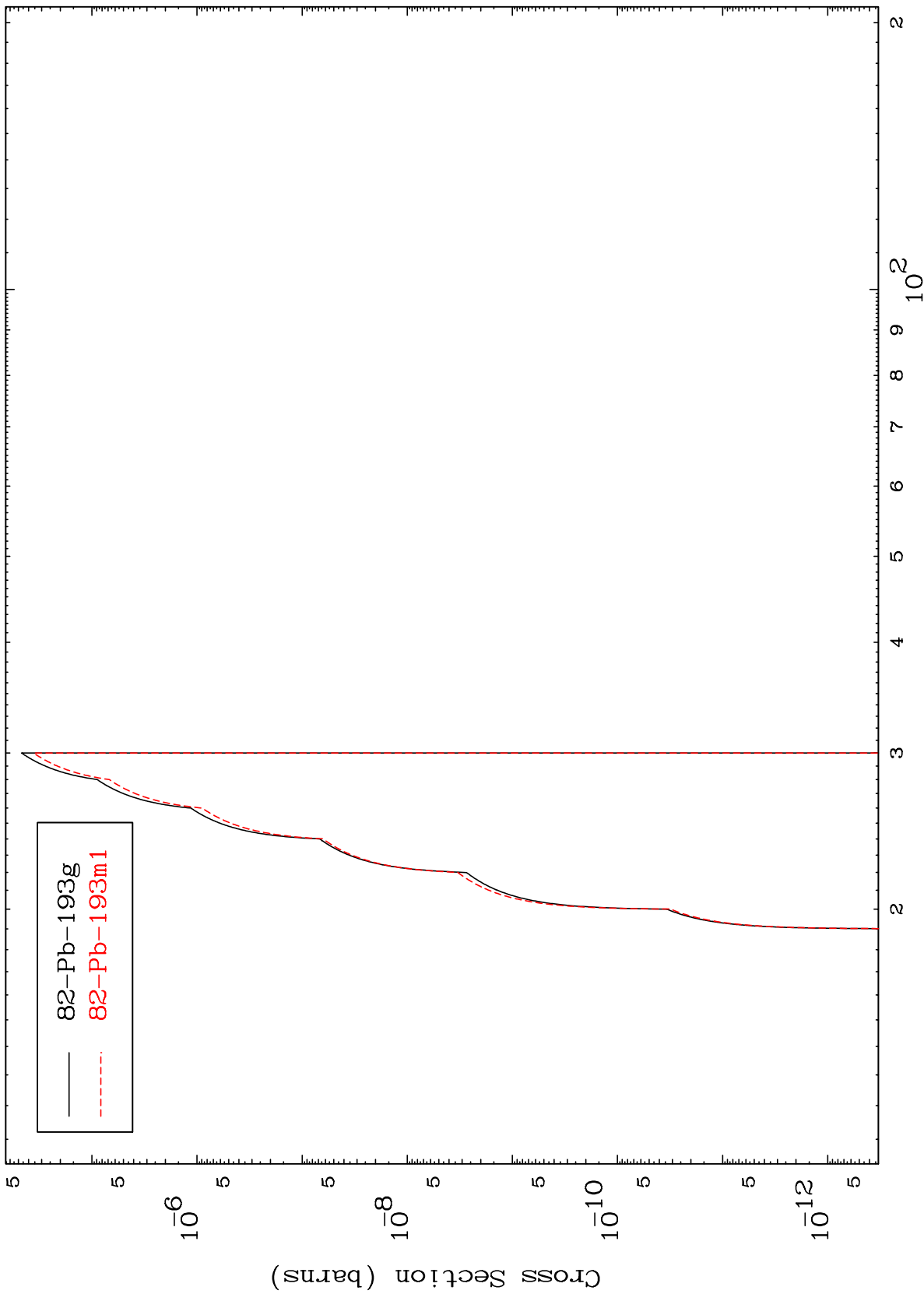


MAT 8292

(d,3n) α

83-Bi-198

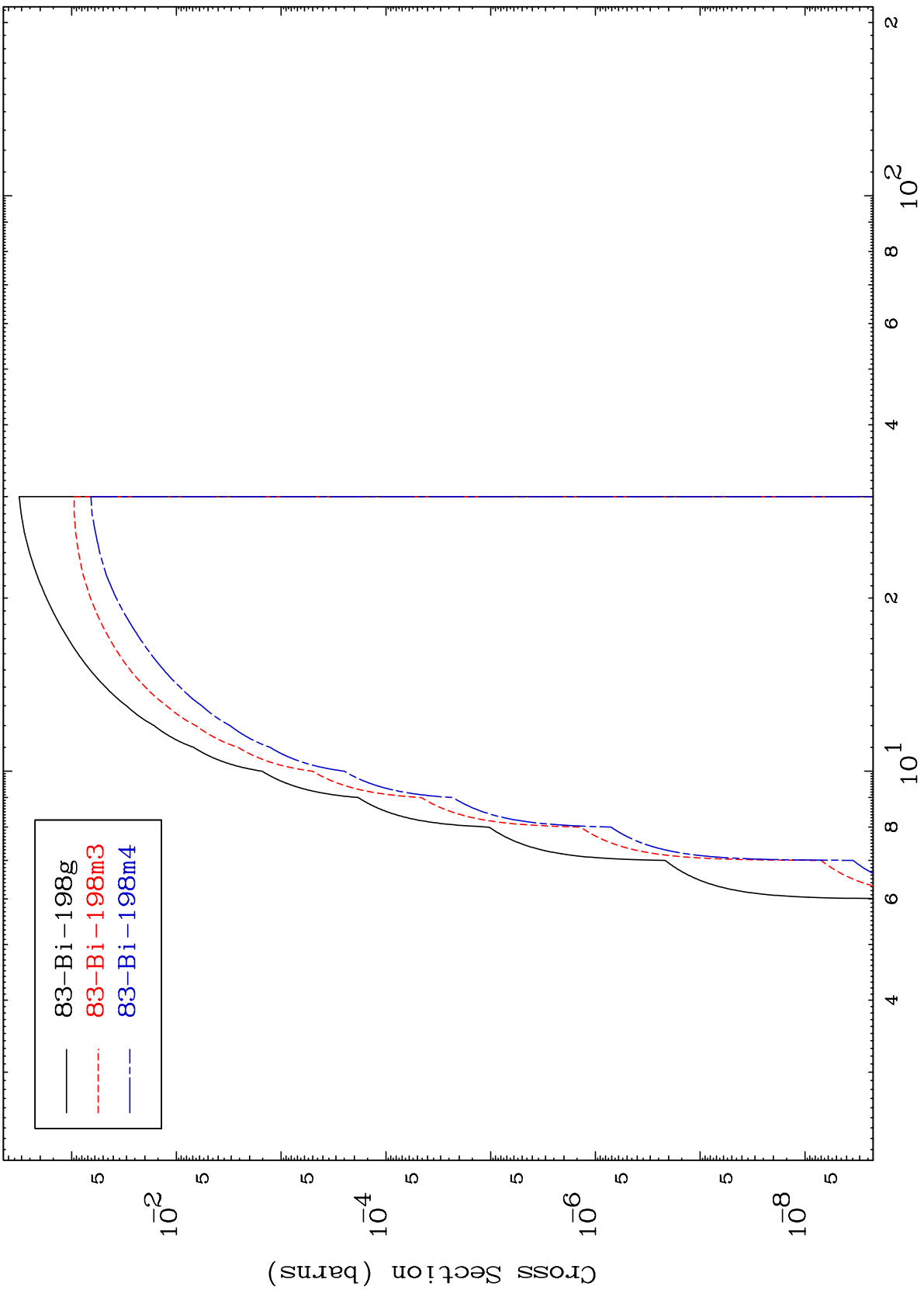
Radionuclide Production Cross Section



MAT 8292

83-Bi-198

(d,n') p
Radionuclide Production Cross Section



18

83-Bi-198

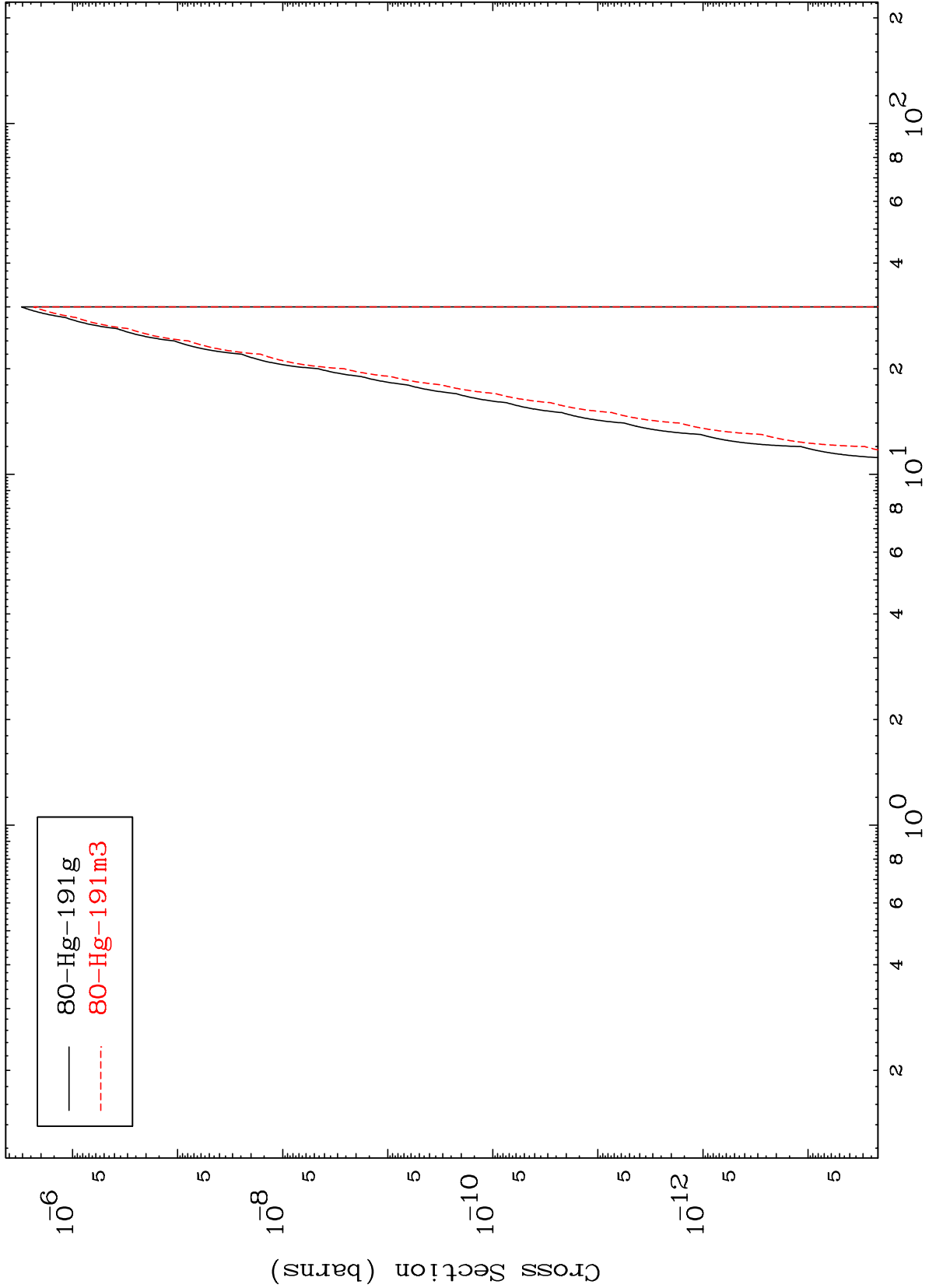
Incident Energy (MeV)

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(d,n') 2 α

83-Bi-198

Radionuclide Production Cross Section



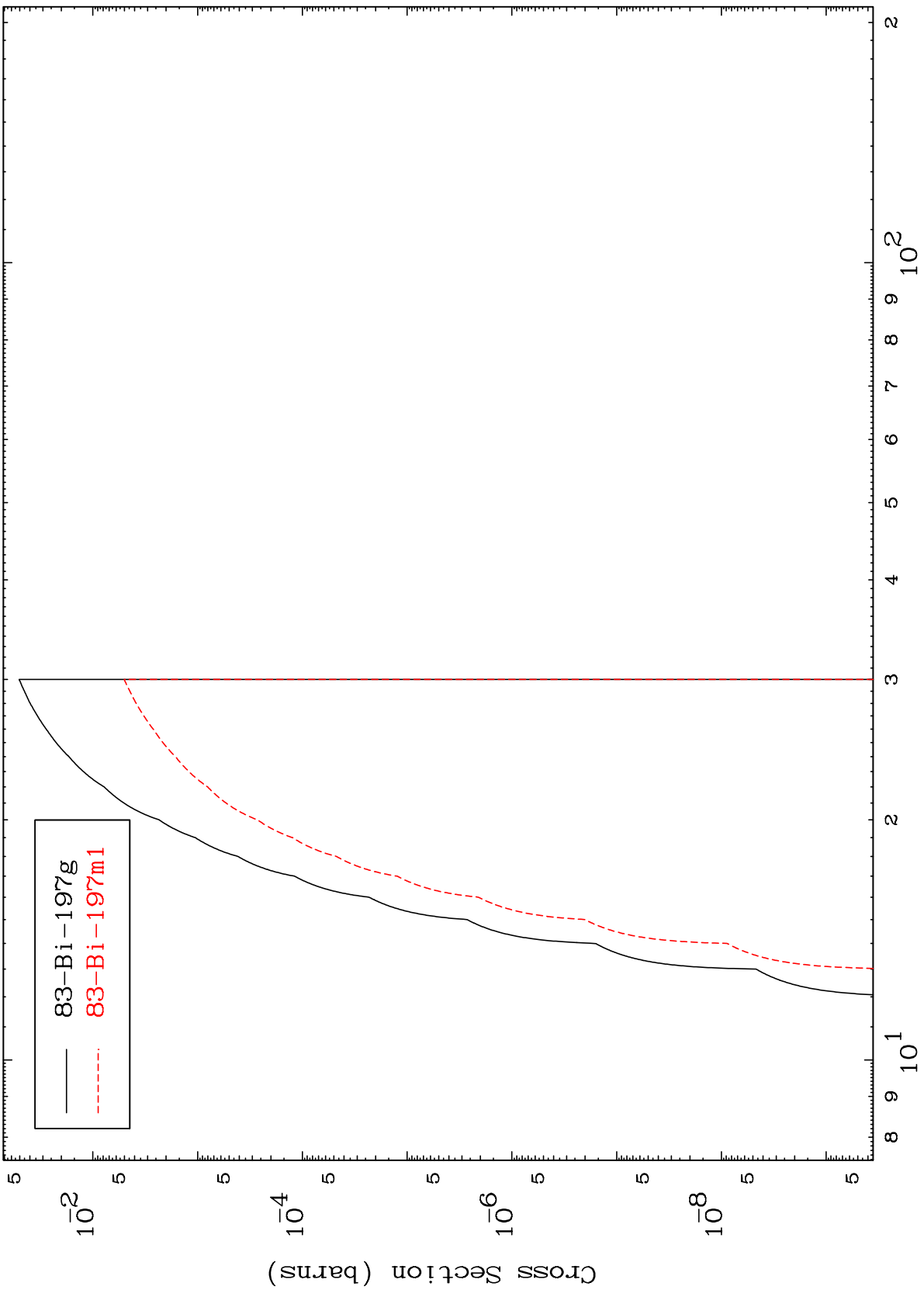
80-Hg-191g
80-Hg-191m3

MAT 8292

(d,n') d

83-Bi-198

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

20

Incident Energy (MeV)

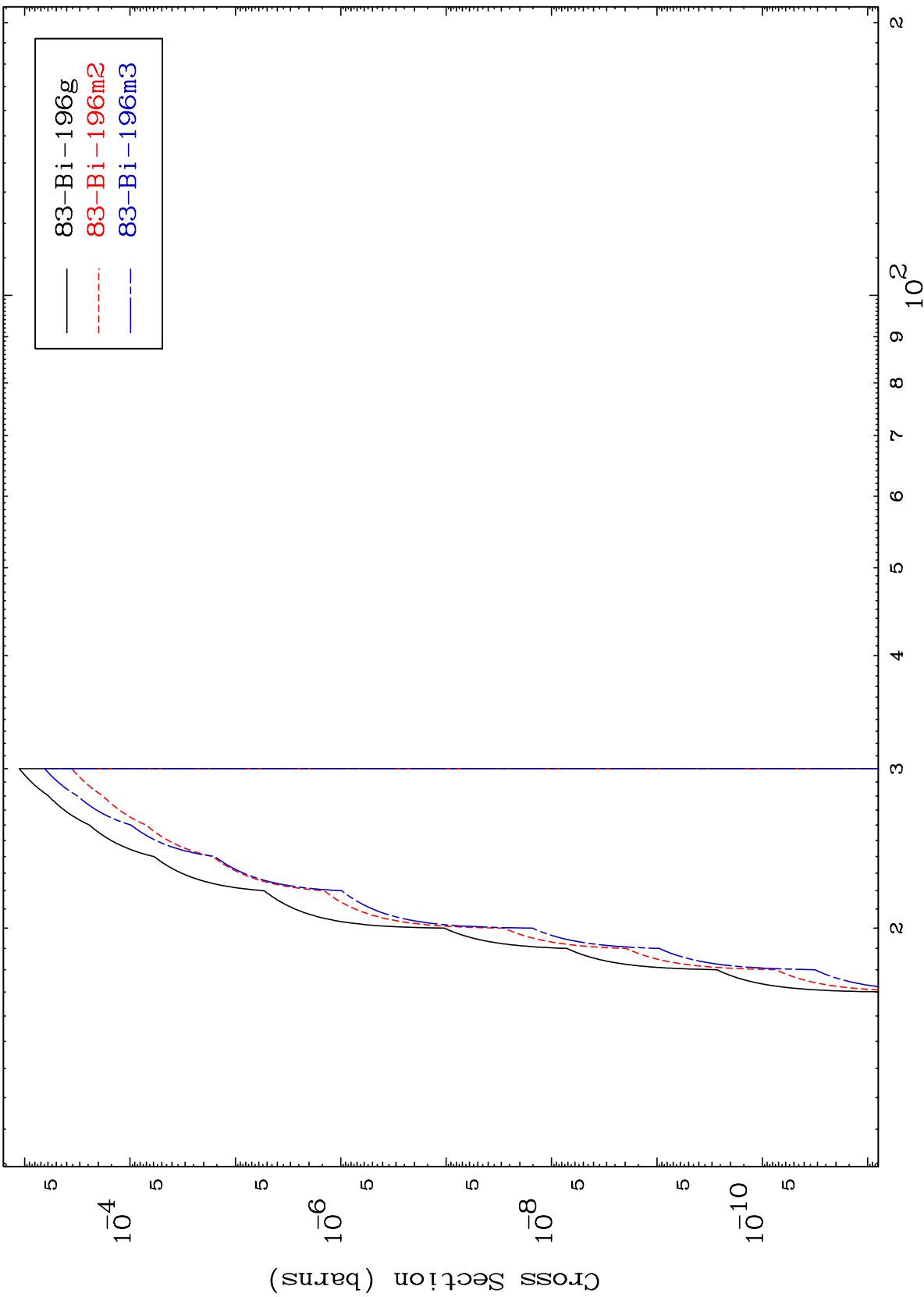
83-Bi-198

MAT 8292

(d,n') t

83-Bi-198

Radionuclide Production Cross Section

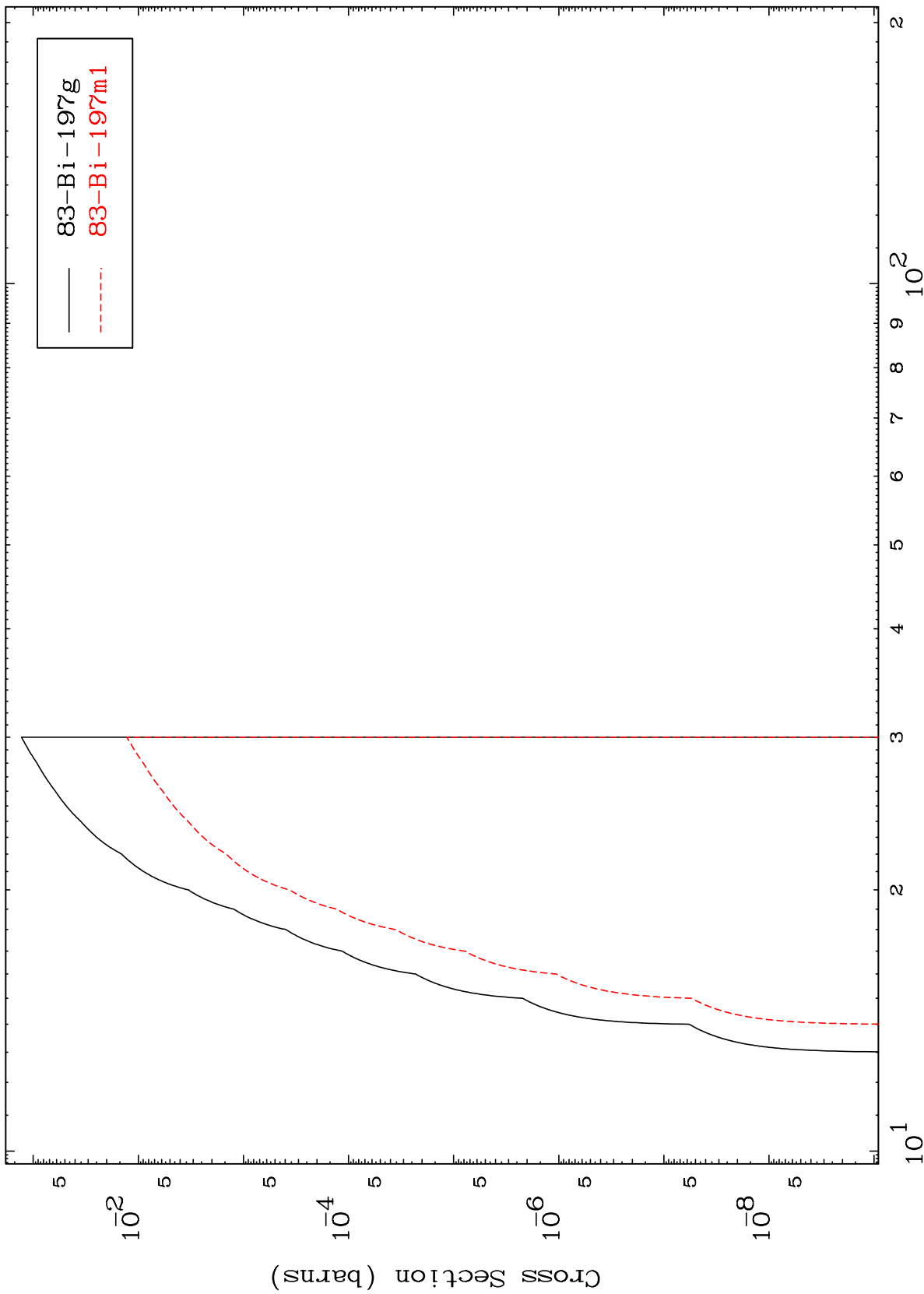


MAT 8292

(d,2n) p

83-Bi-198

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

Incident Energy (MeV)

83-Bi-198

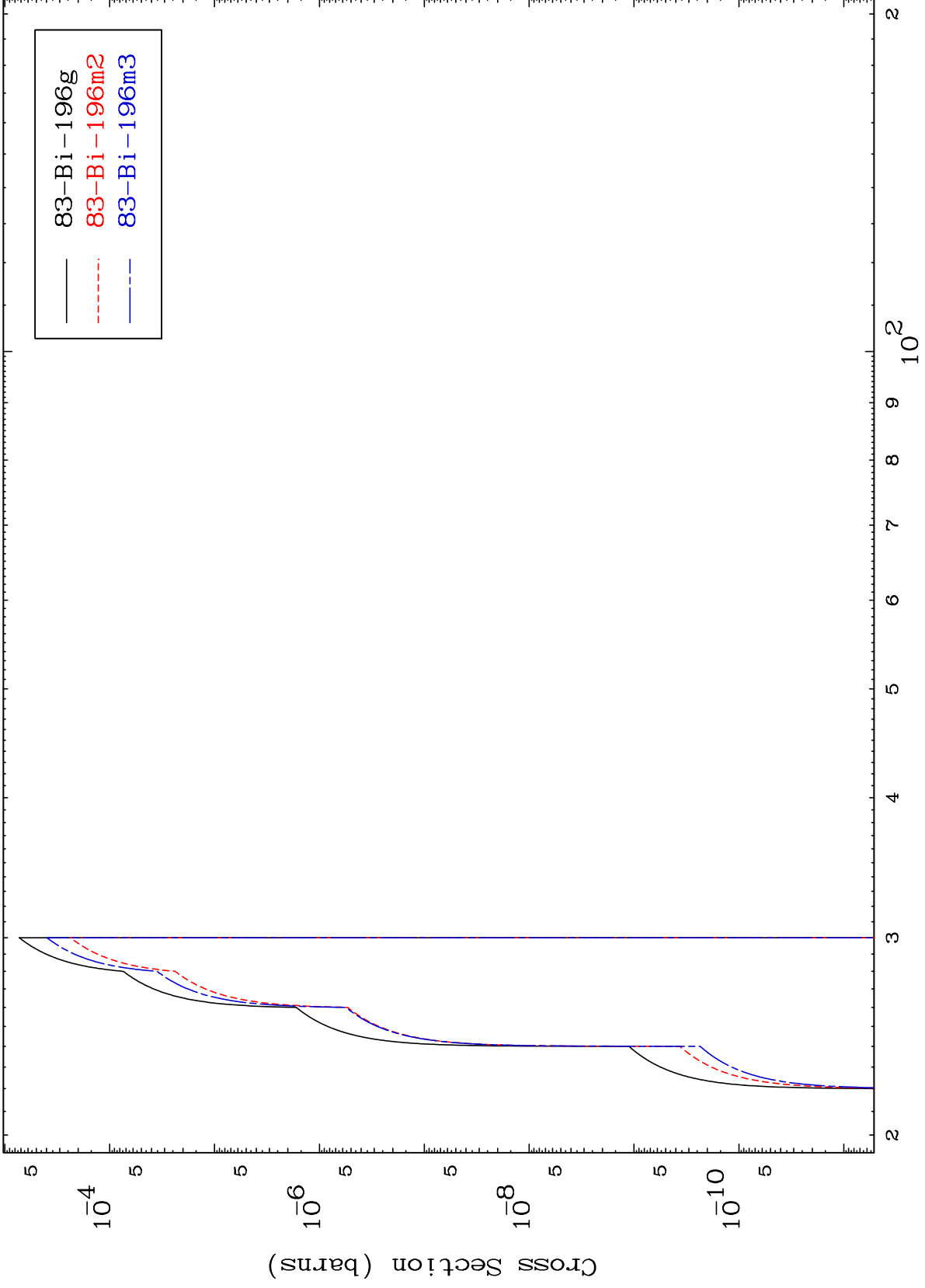
22

MAT 8292

(d,3n) p

83-Bi-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

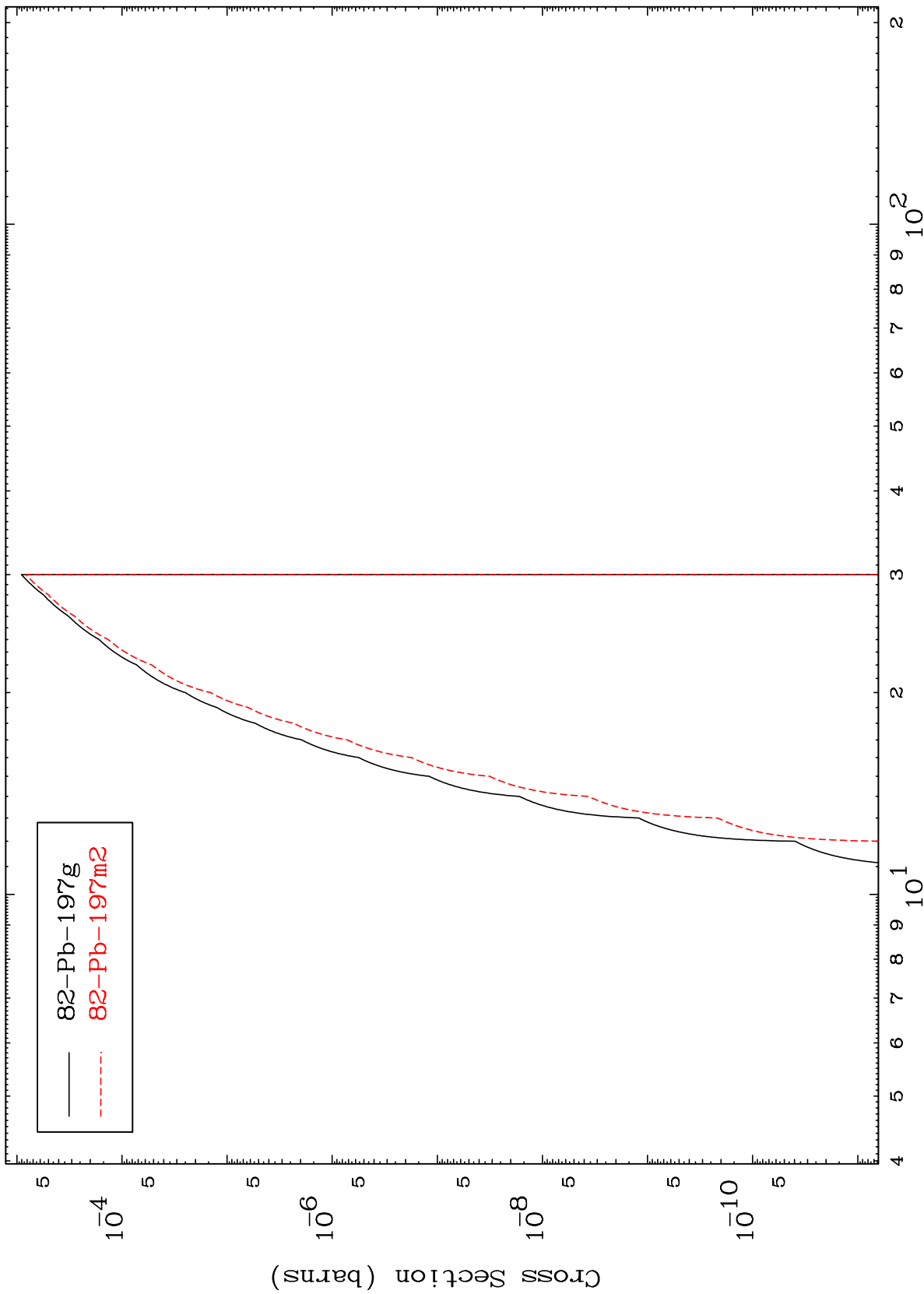
83-Bi-198

MAT 8292

(d,2n) p

83-Bi-198

Radionuclide Production Cross Section



24

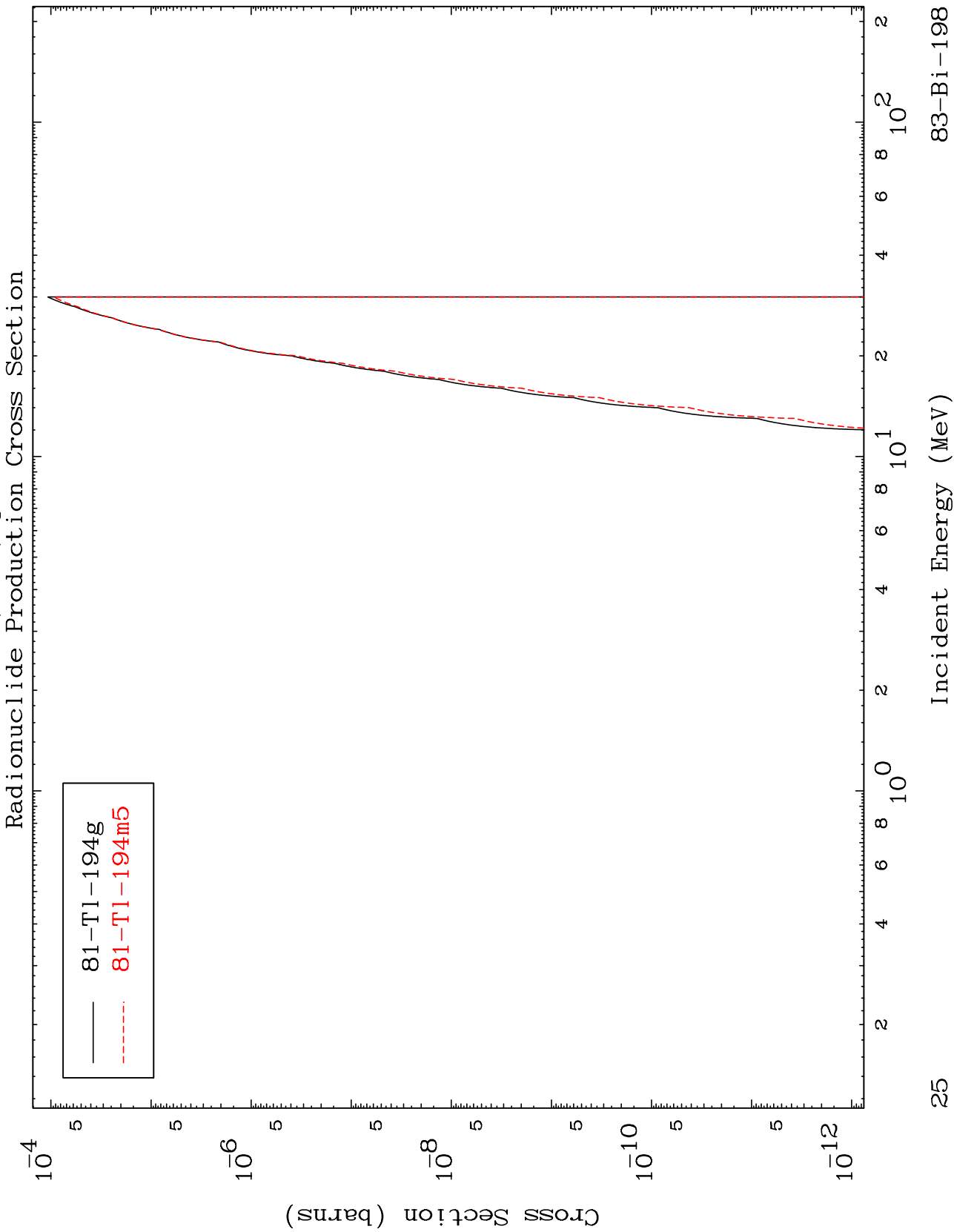
Incident Energy (MeV)

83-Bi-198

MAT 8292

(d,n') p α

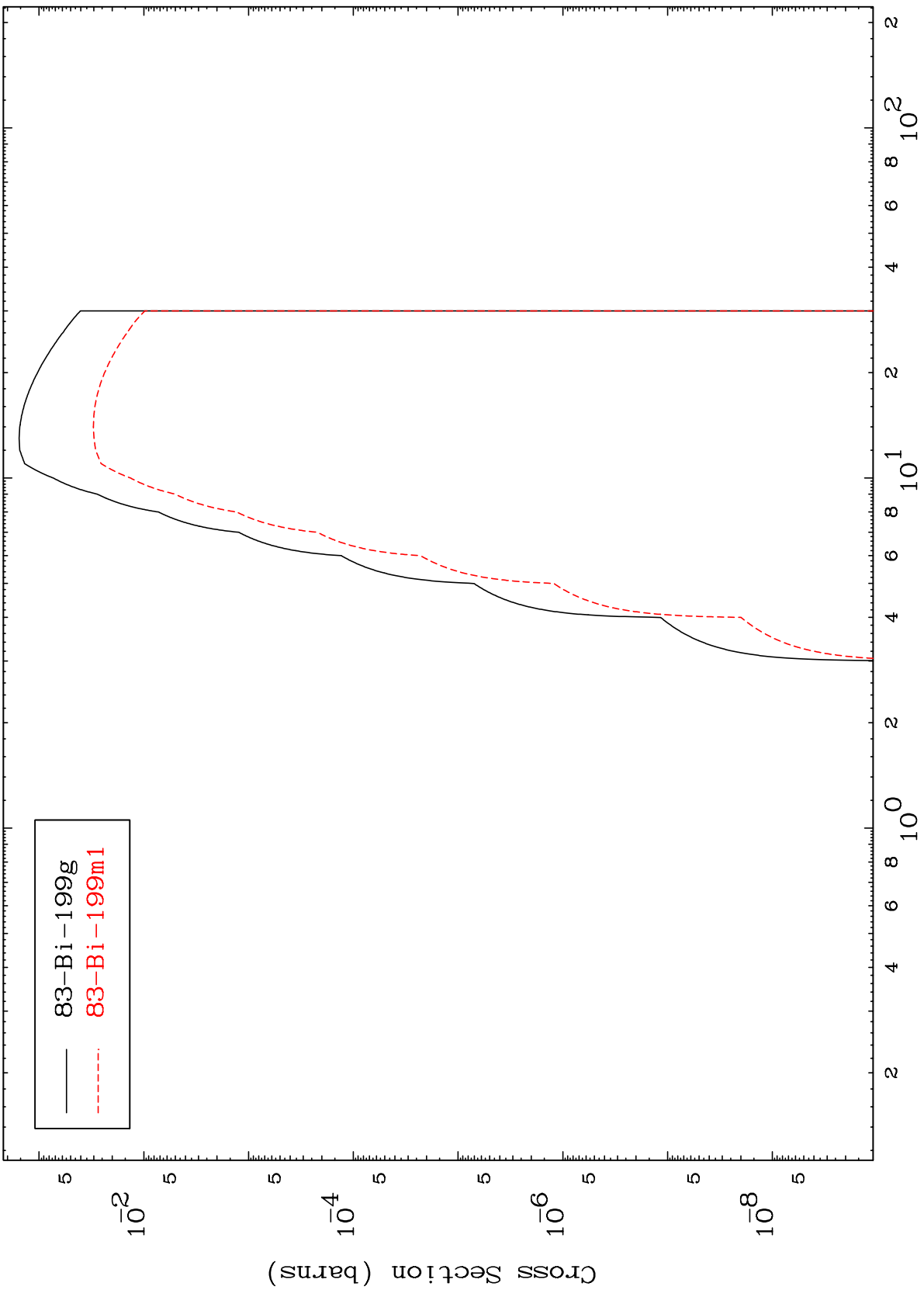
83-Bi-198



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83-Bi-198

(d,p)
Radionuclide Production Cross Section



26

83-Bi-198

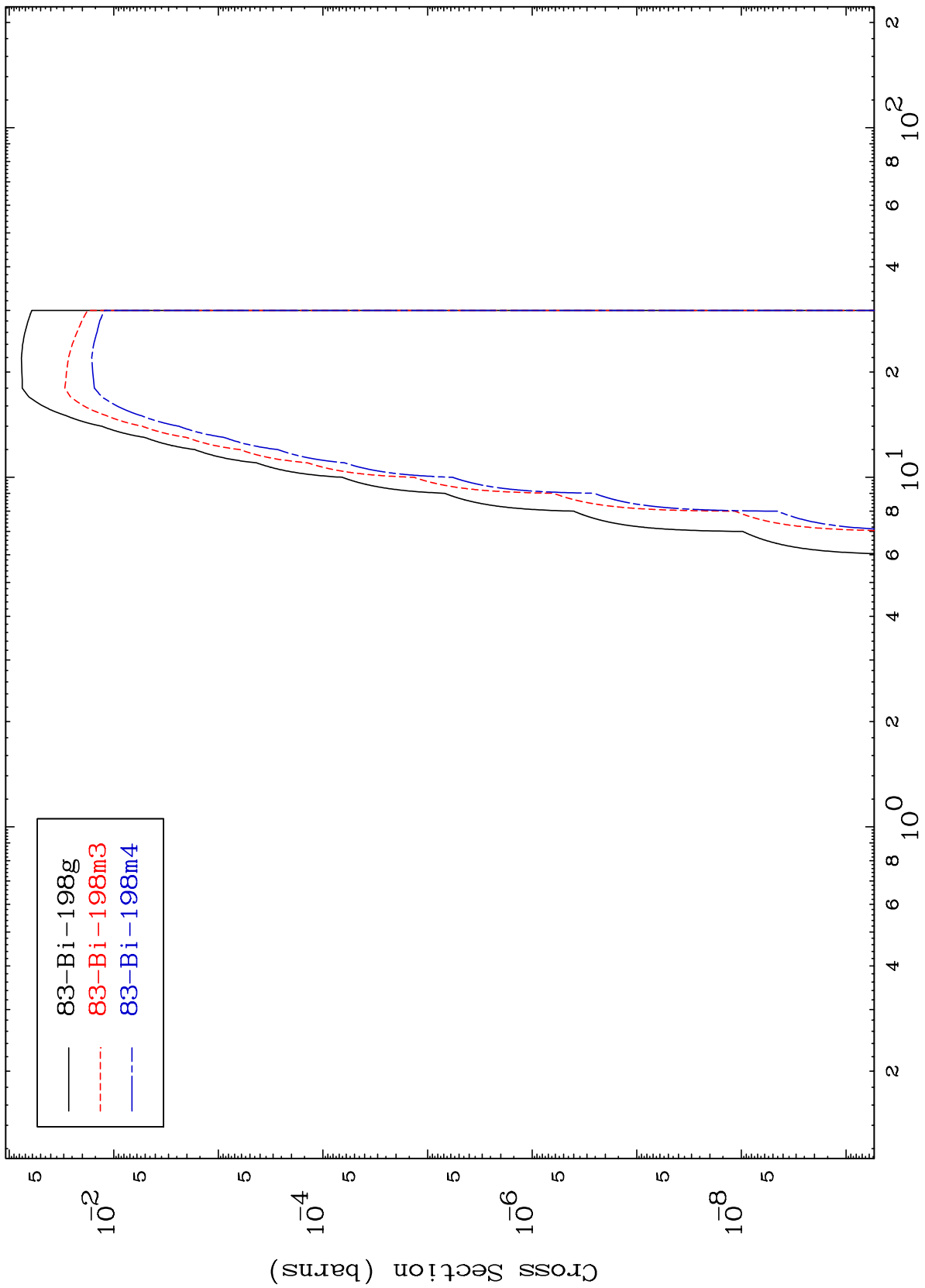
Incident Energy (MeV)

MAT 8292

(d,d)

83-Bi-198

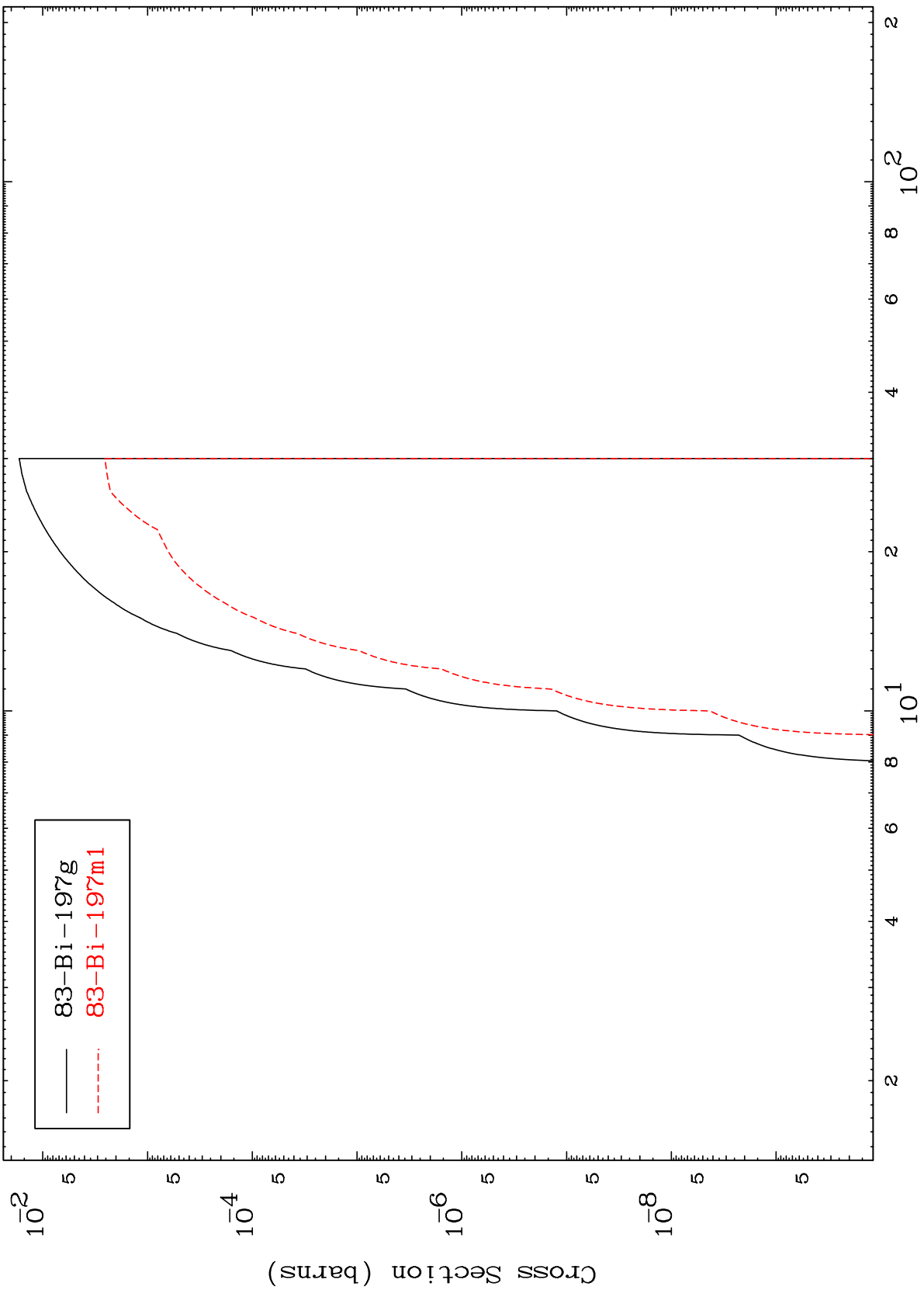
Radionuclide Production Cross Section



MAT 8292

83-Bi-198

(d, t)
Radionuclide Production Cross Section



28

83-Bi-198

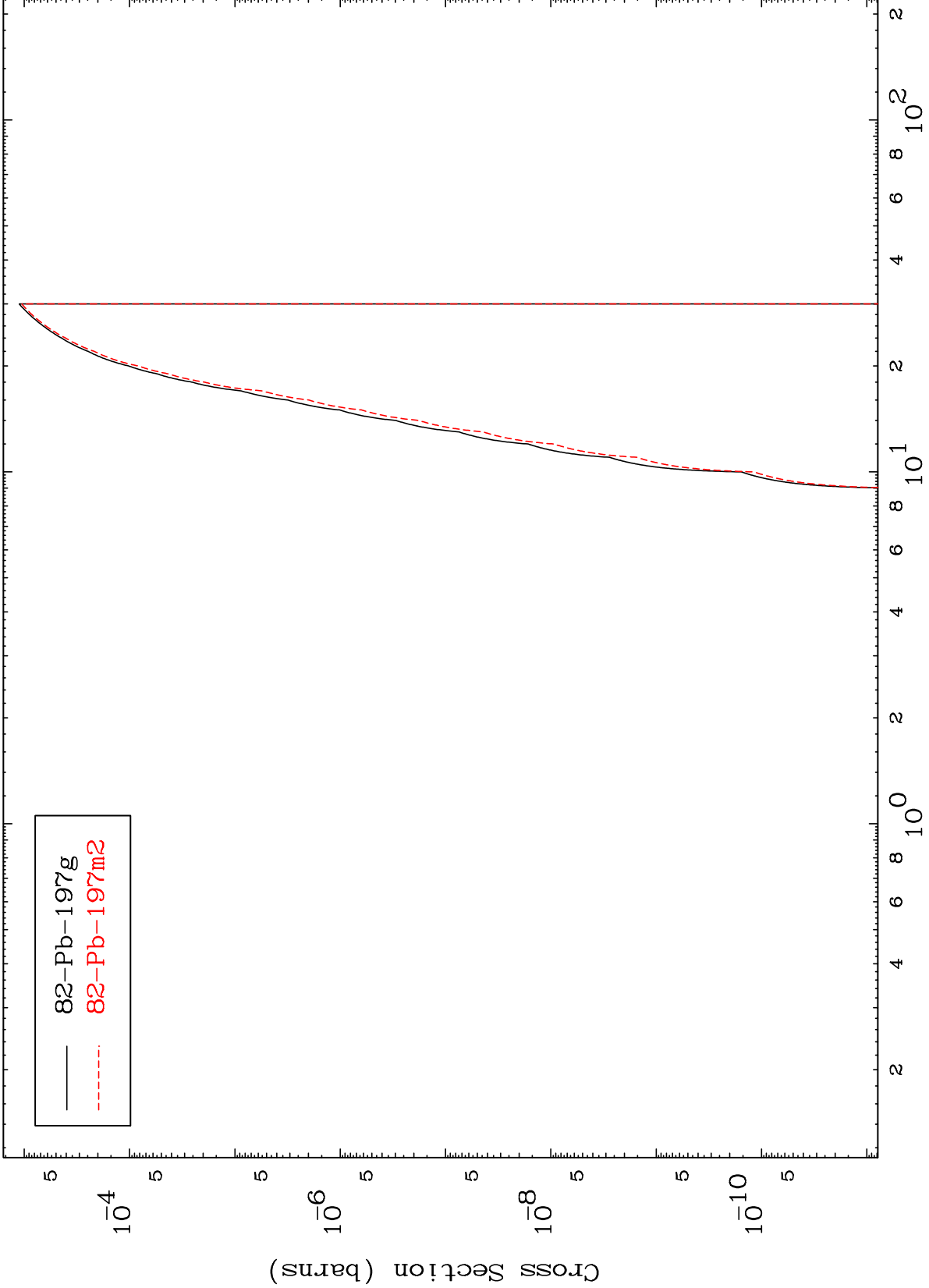
Incident Energy (MeV)

MAT 8292

(d,He-3)

83-Bi-198

Radionuclide Production Cross Section

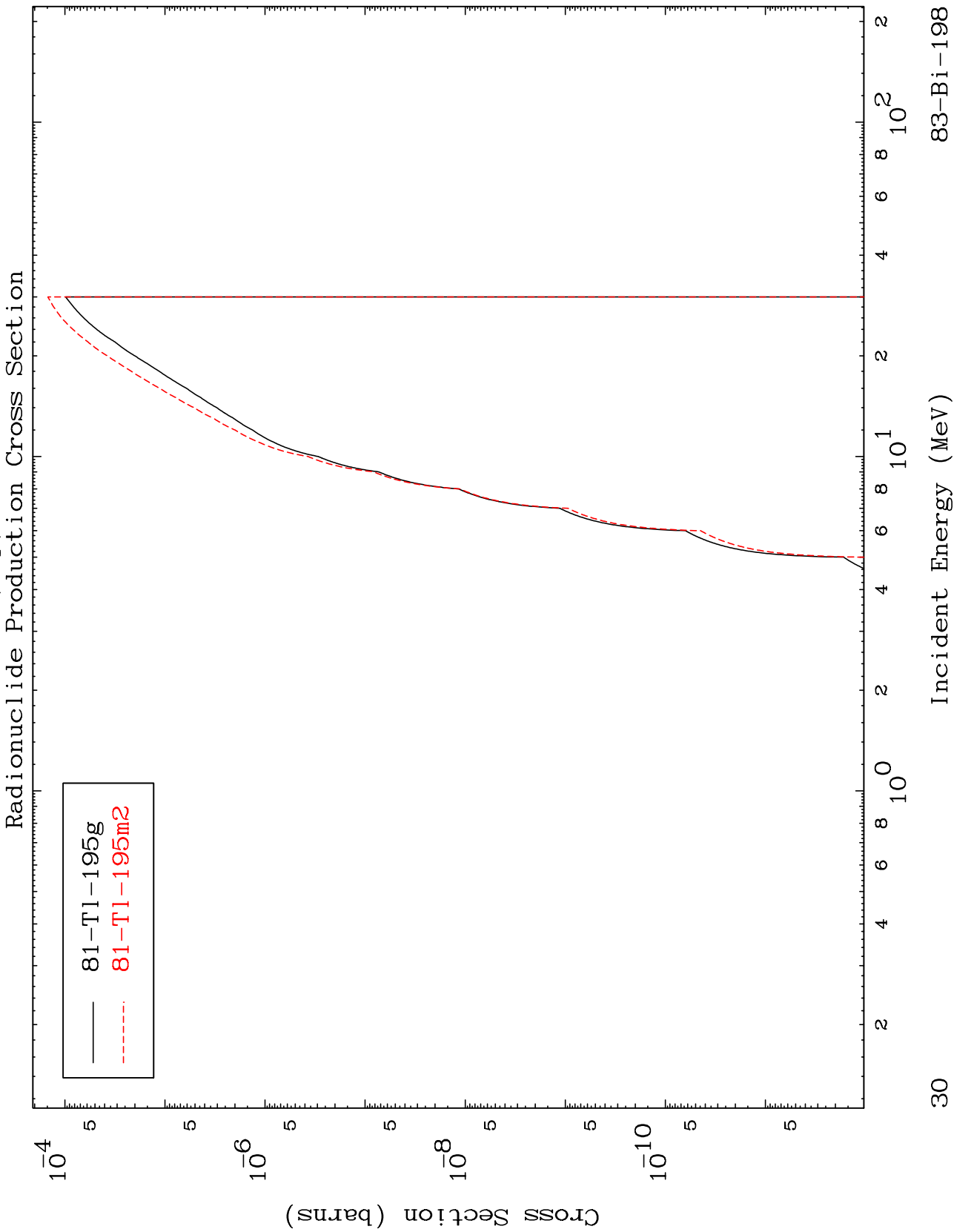


— 82-Pb-197g
- - - 82-Pb-197m2

MAT 8292

(d,p) α

83-Bi-198

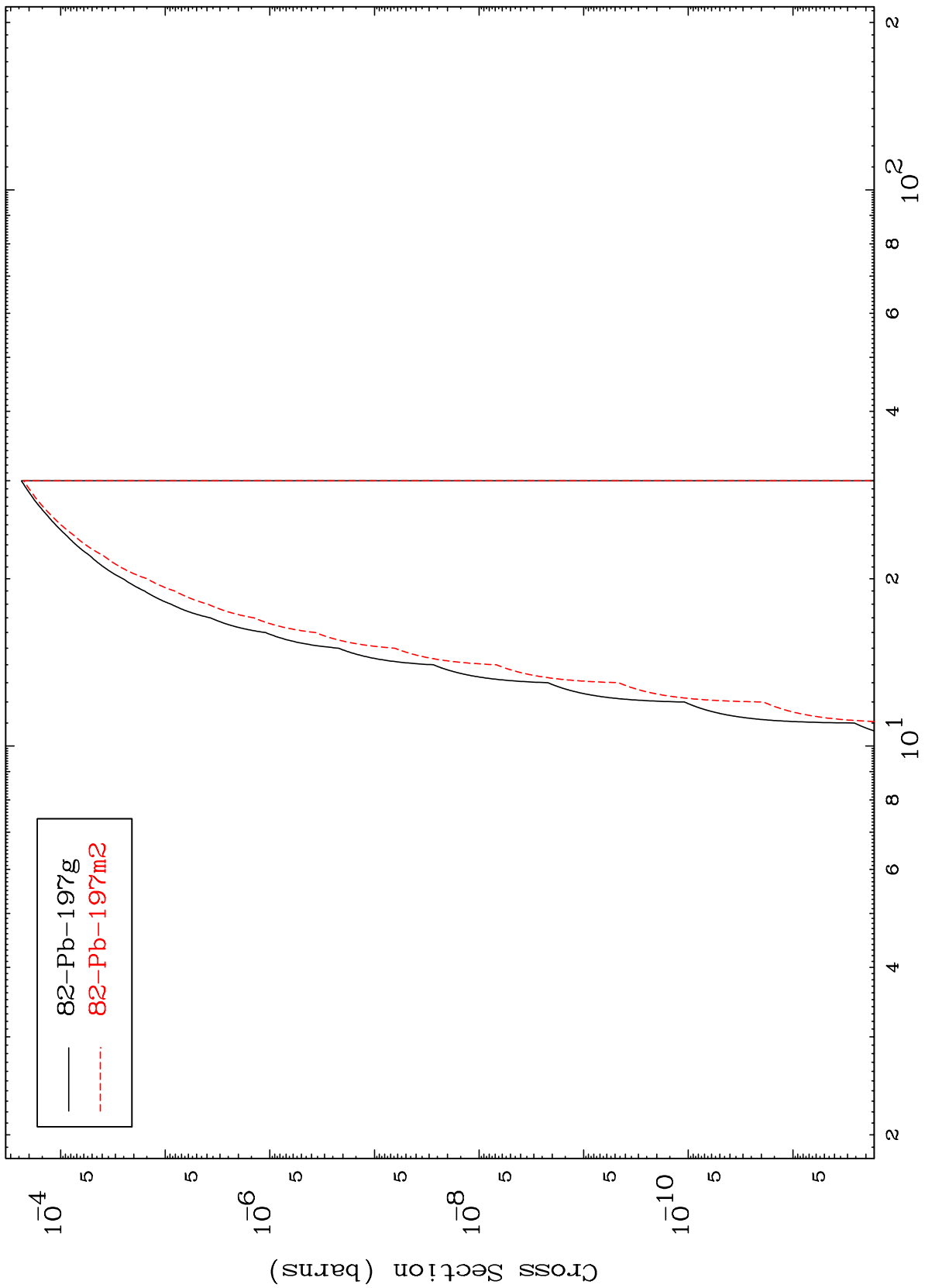


MAT 8292

(d,p) d

83-Bi-198

Radionuclide Production Cross Section



MAT 8292

(d,d) α

83-Bi-198

Radionuclide Production Cross Section

