

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

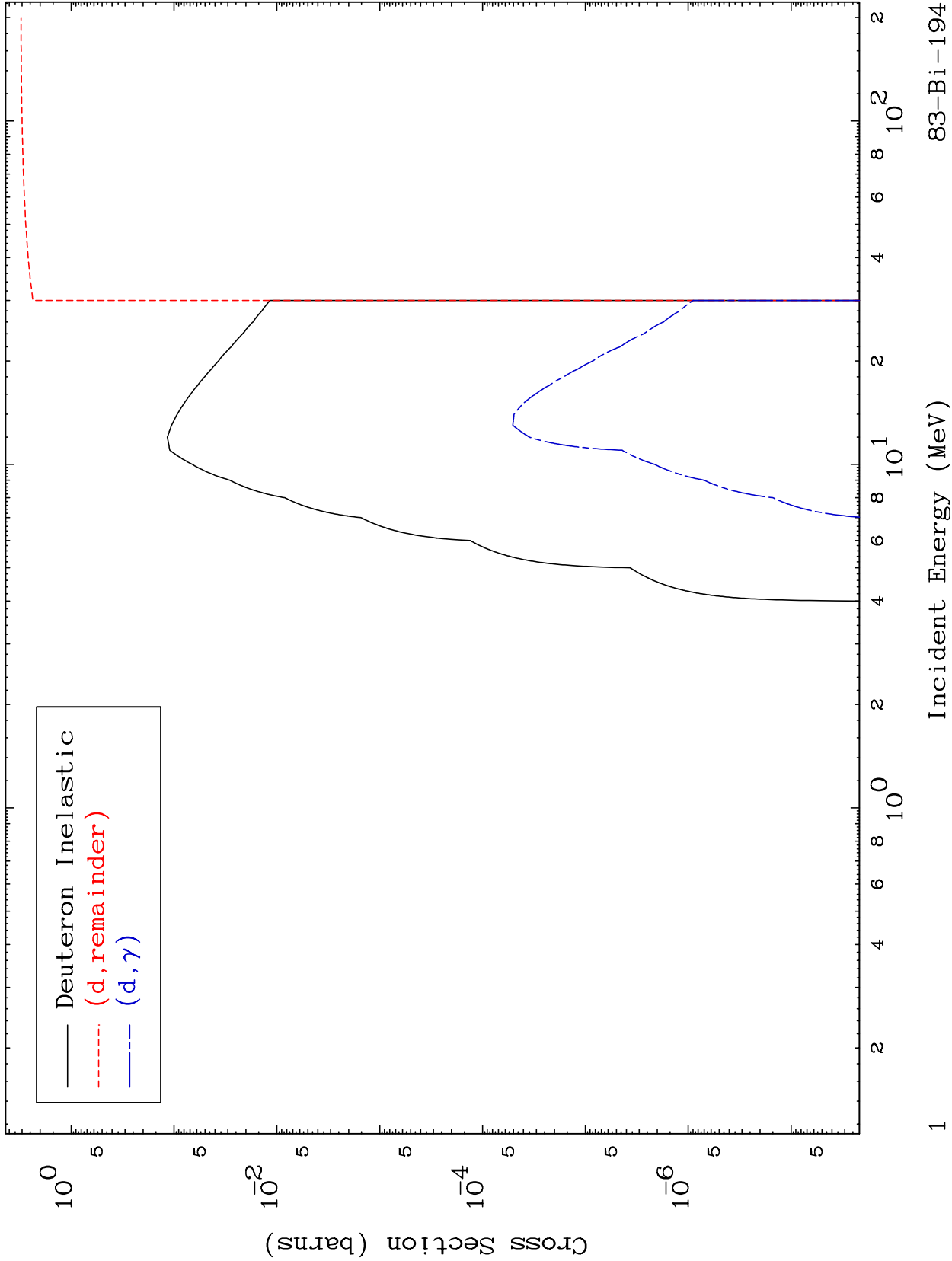
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

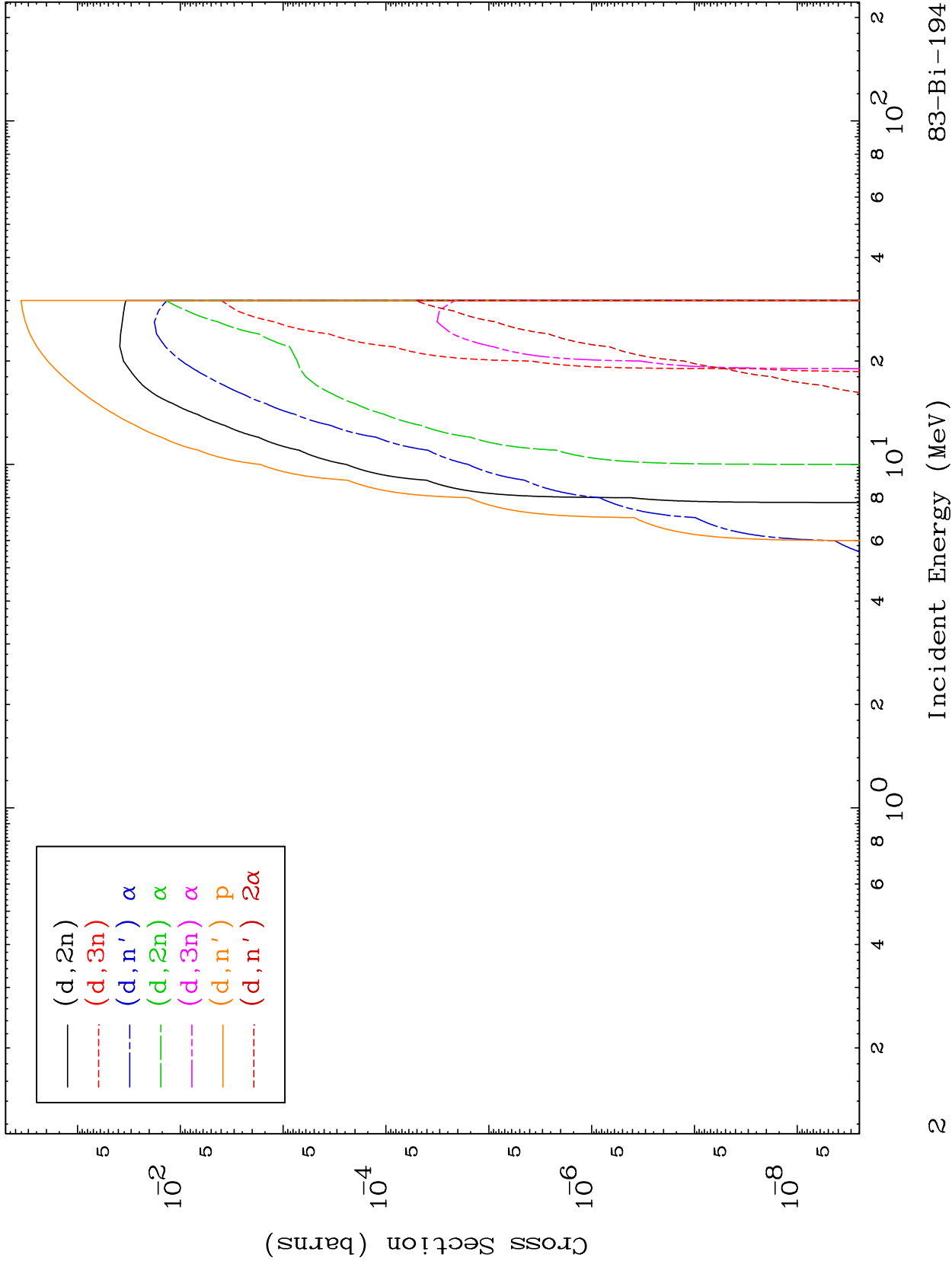
Tele: 925-443-1911

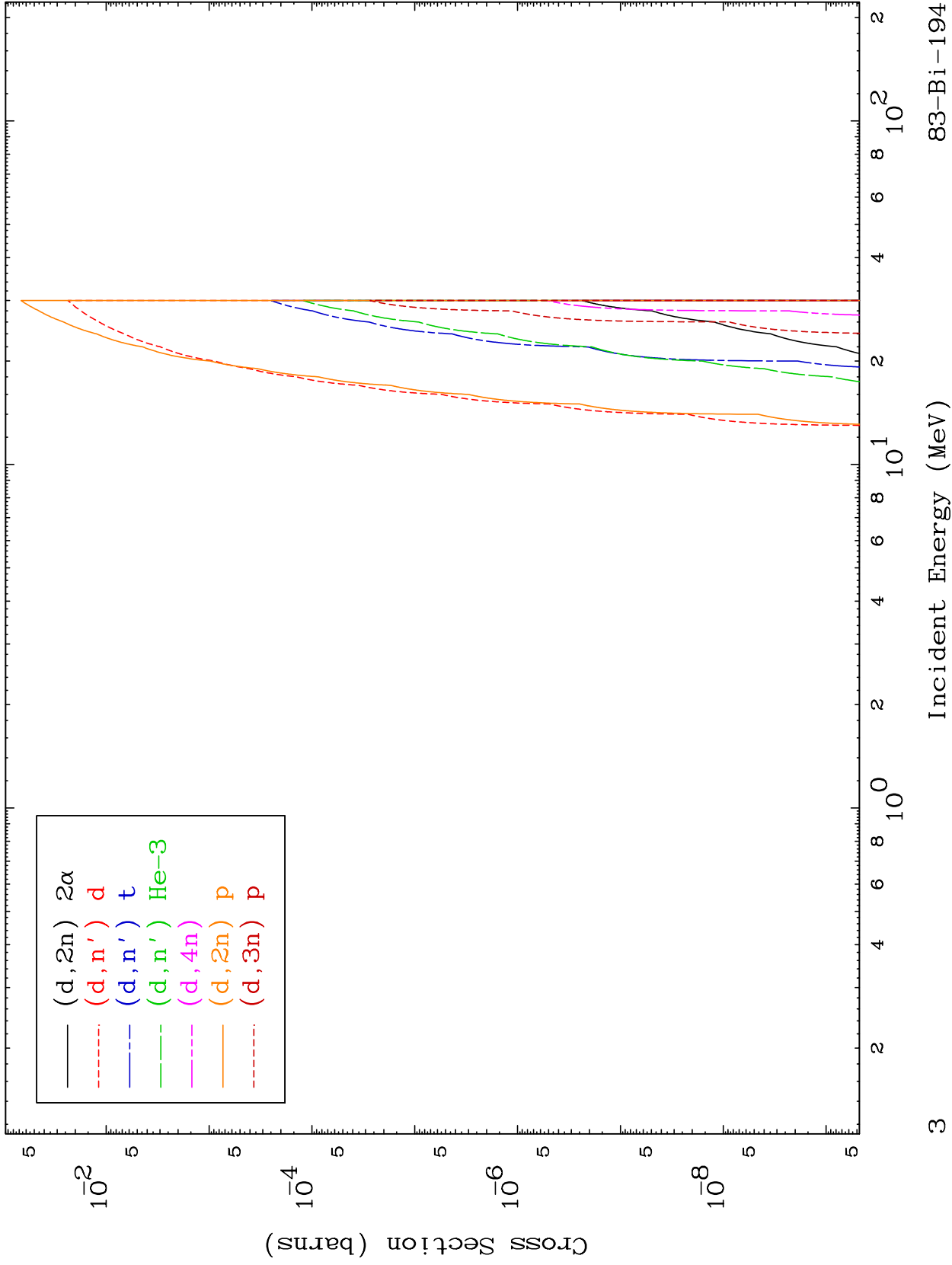
E.Mail:redcullen1@comcast.net

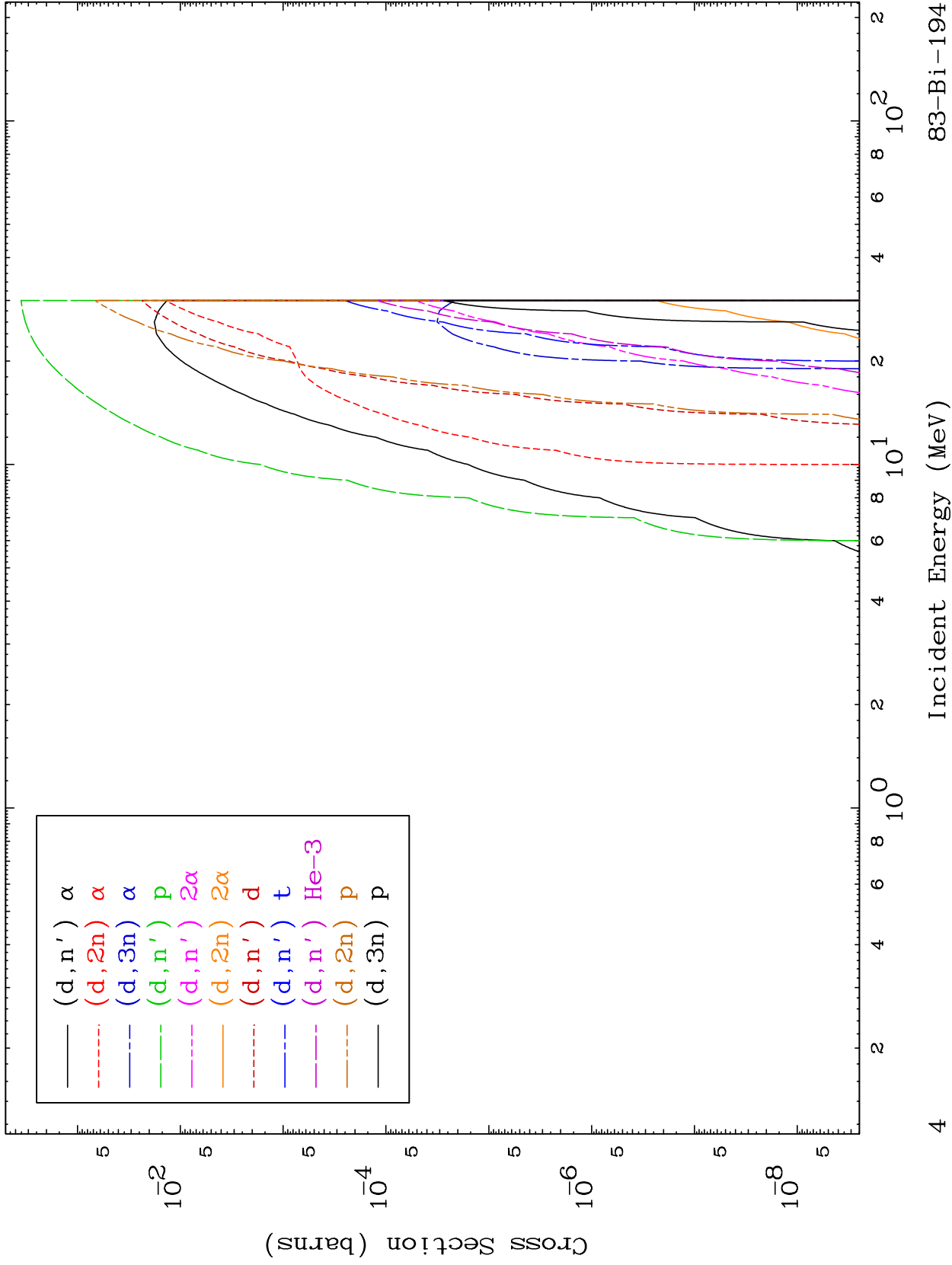
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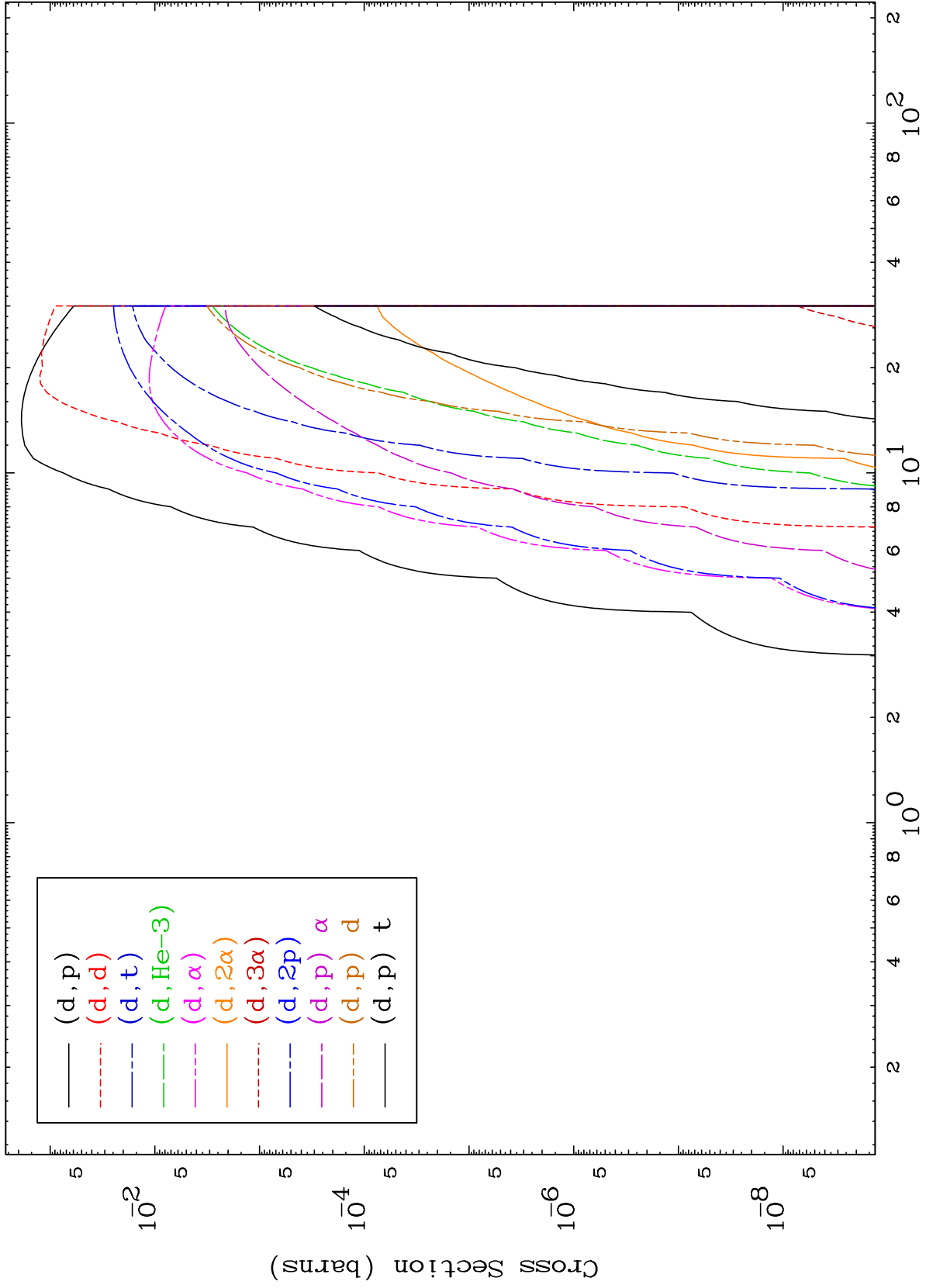
Press Mouse Button to Start









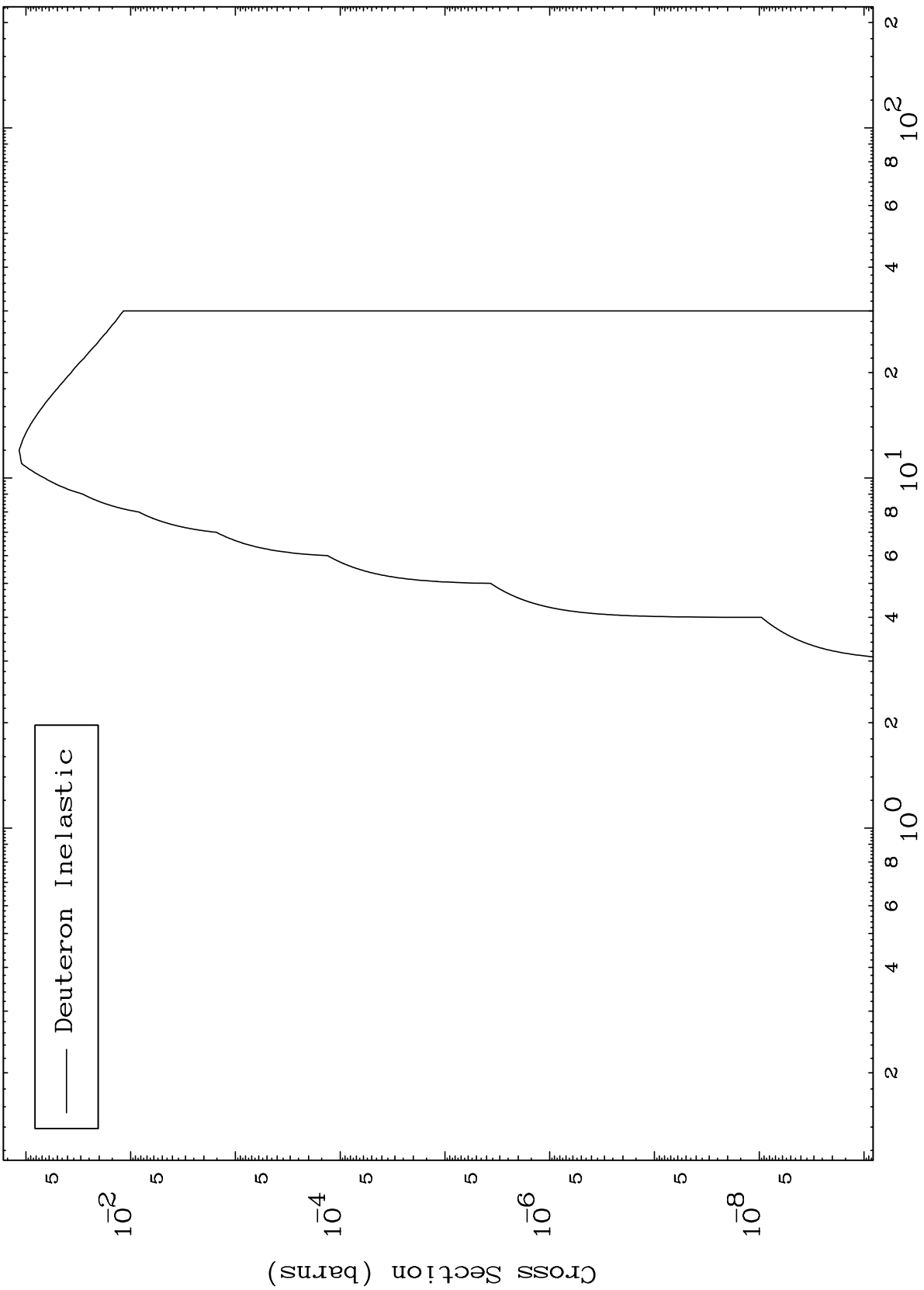


MAT 8282

(d,n') Level

83-Bi-194

0 Kelvin Cross Sections

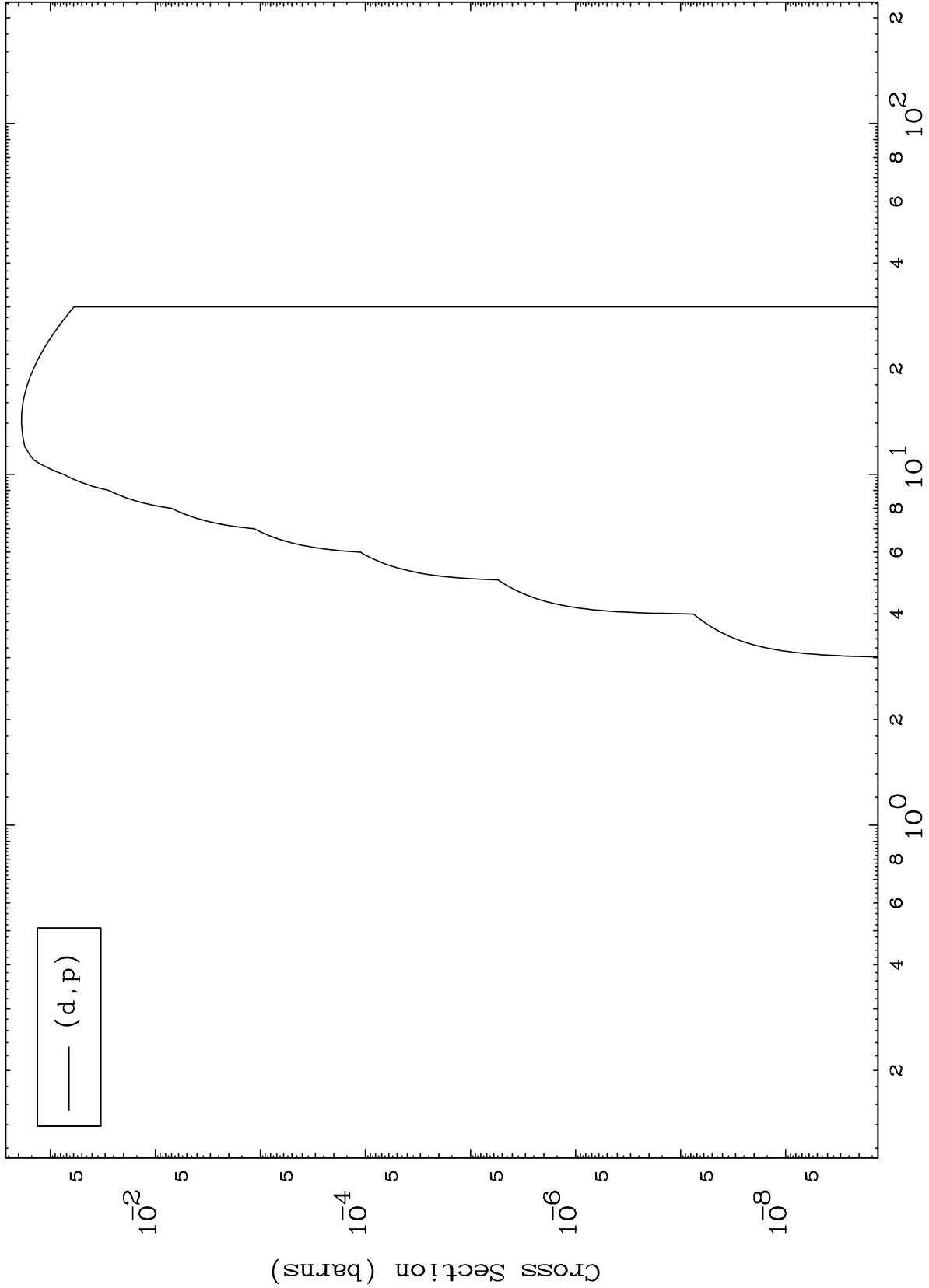


MAT 8282

(d,p) Levels

83-Bi-194

0 Kelvin Cross Sections

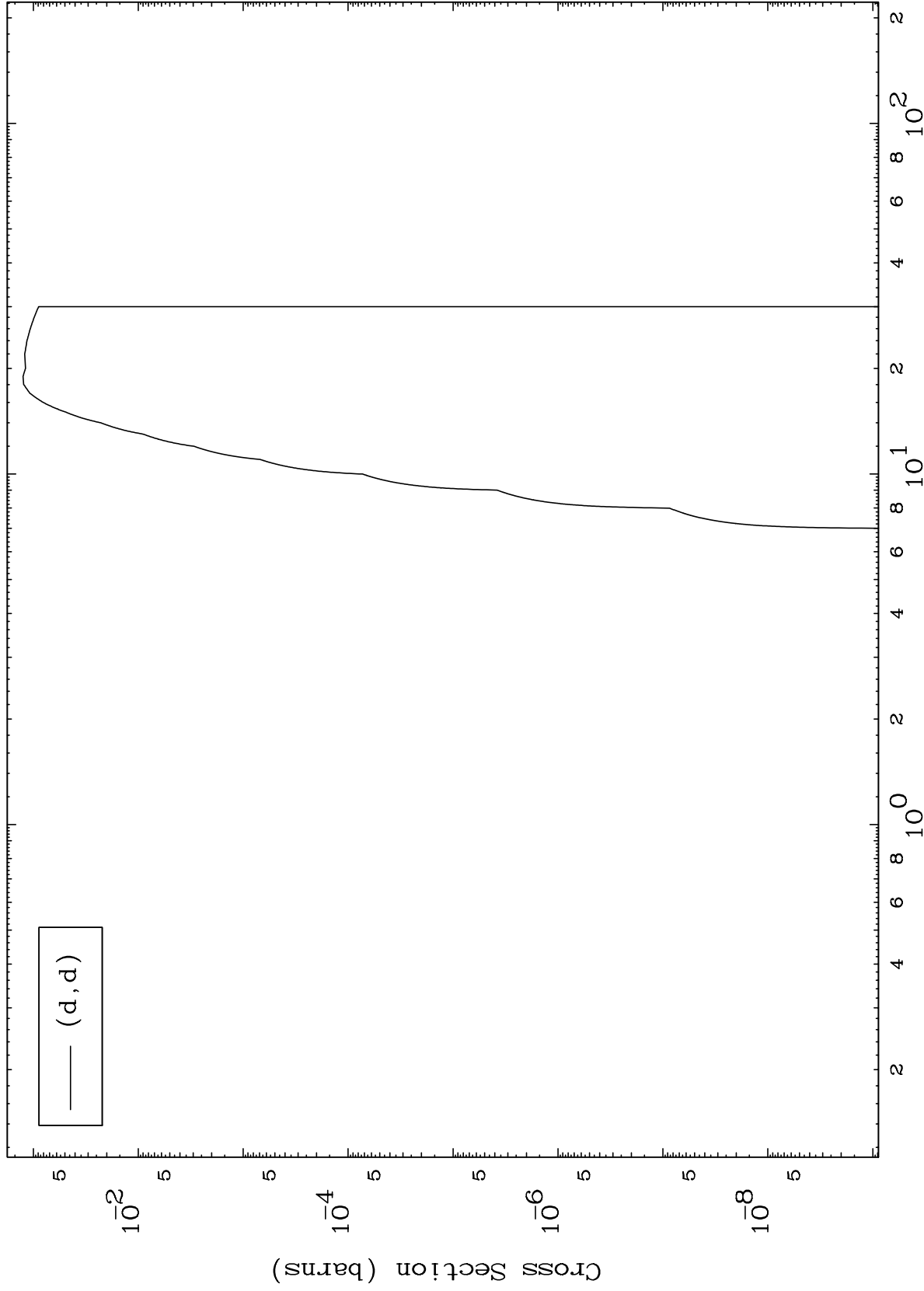


MAT 8282

(d,d) Levels

83-Bi-194

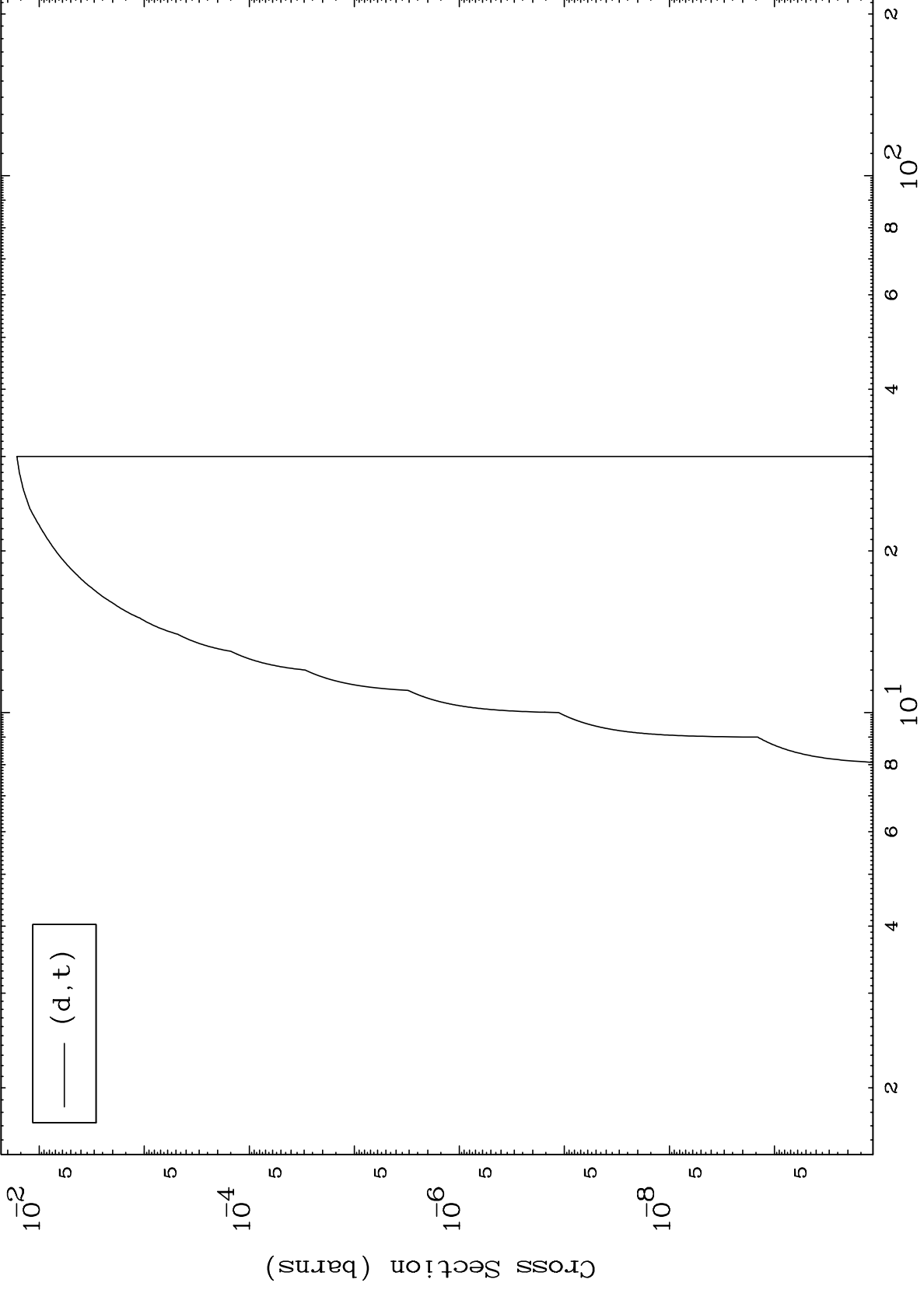
0 Kelvin Cross Sections



MAT 8282

(d, t) Levels
0 Kelvin Cross Sections

83-Bi-194

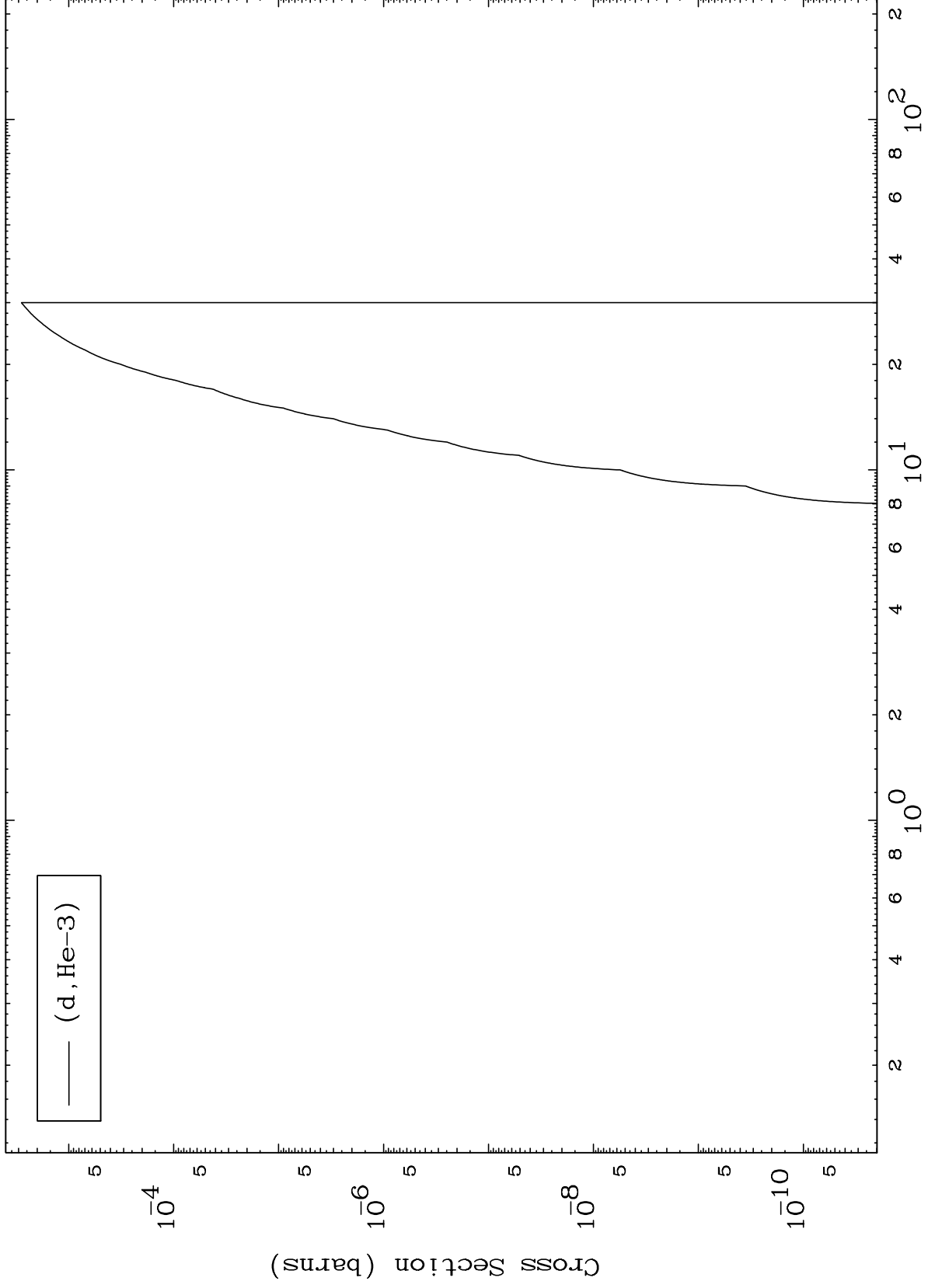


MAT 8282

(d,He3) Levels

83-Bi-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

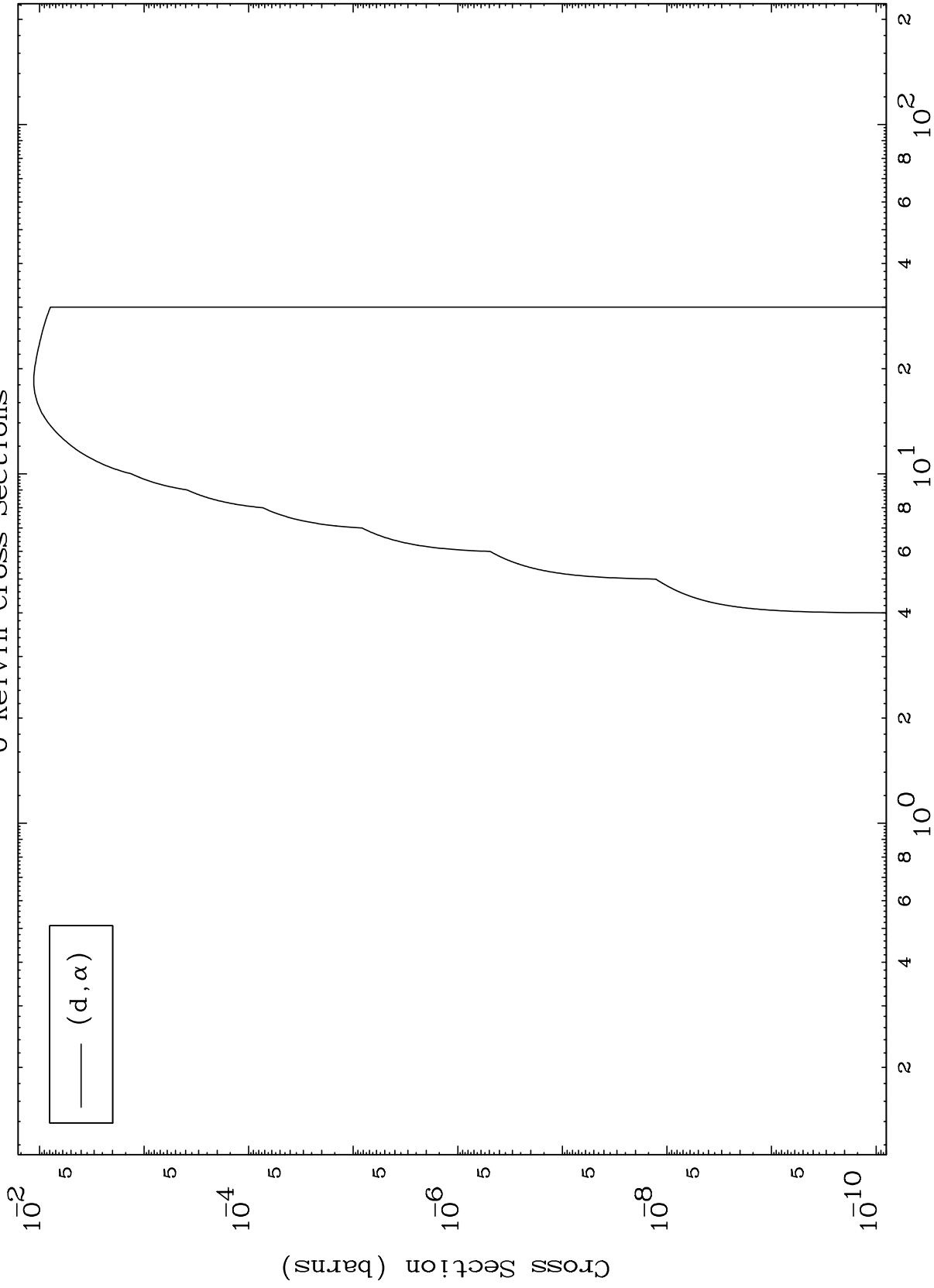
83-Bi-194

MAT 8282

(d, α) Levels

83-Bi-194

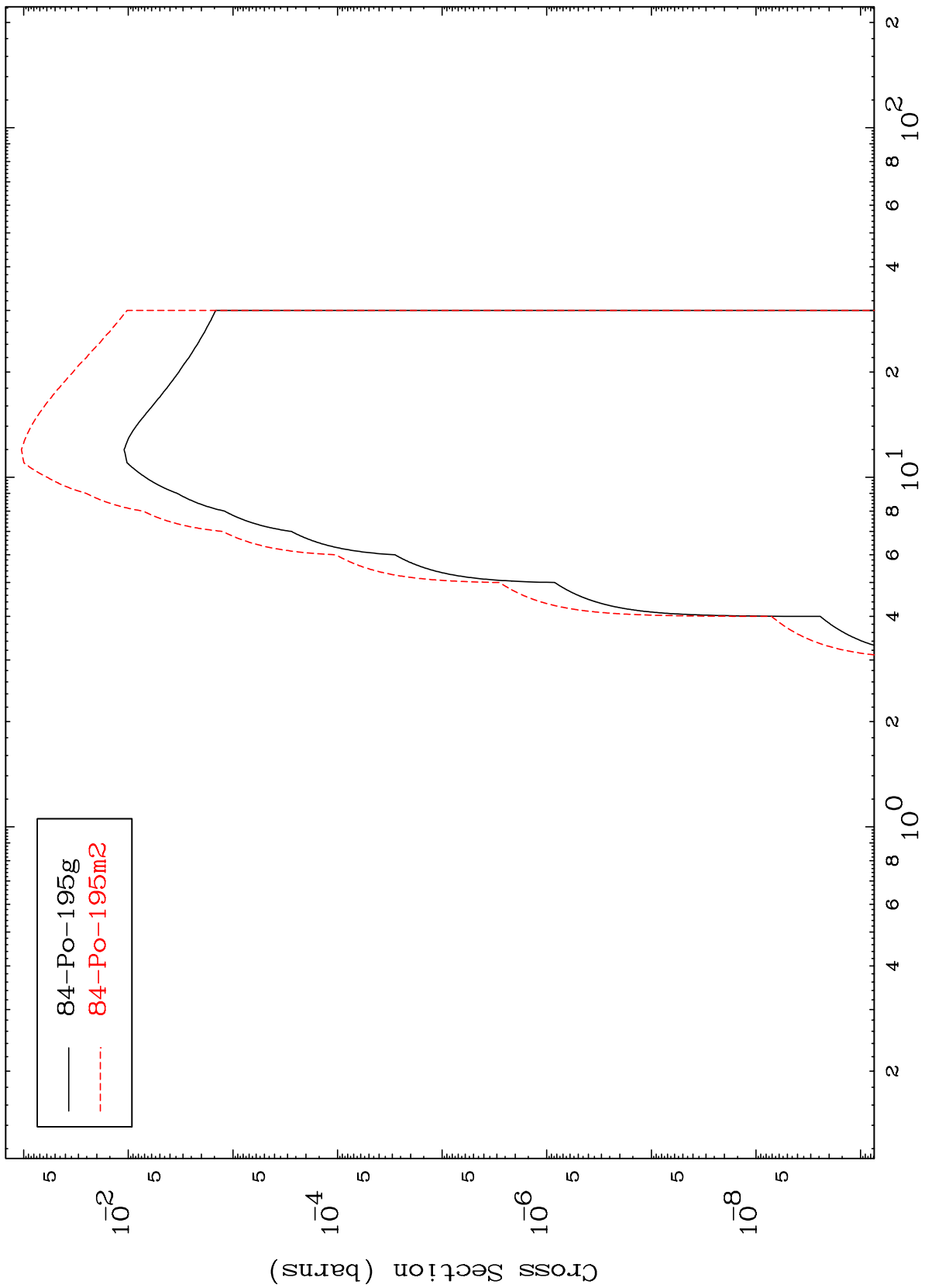
0 Kelvin Cross Sections



MAT 8282

Radionuclide Production Cross Section
Deuteron Inelastic

83-Bi-194



12

Incident Energy (MeV)

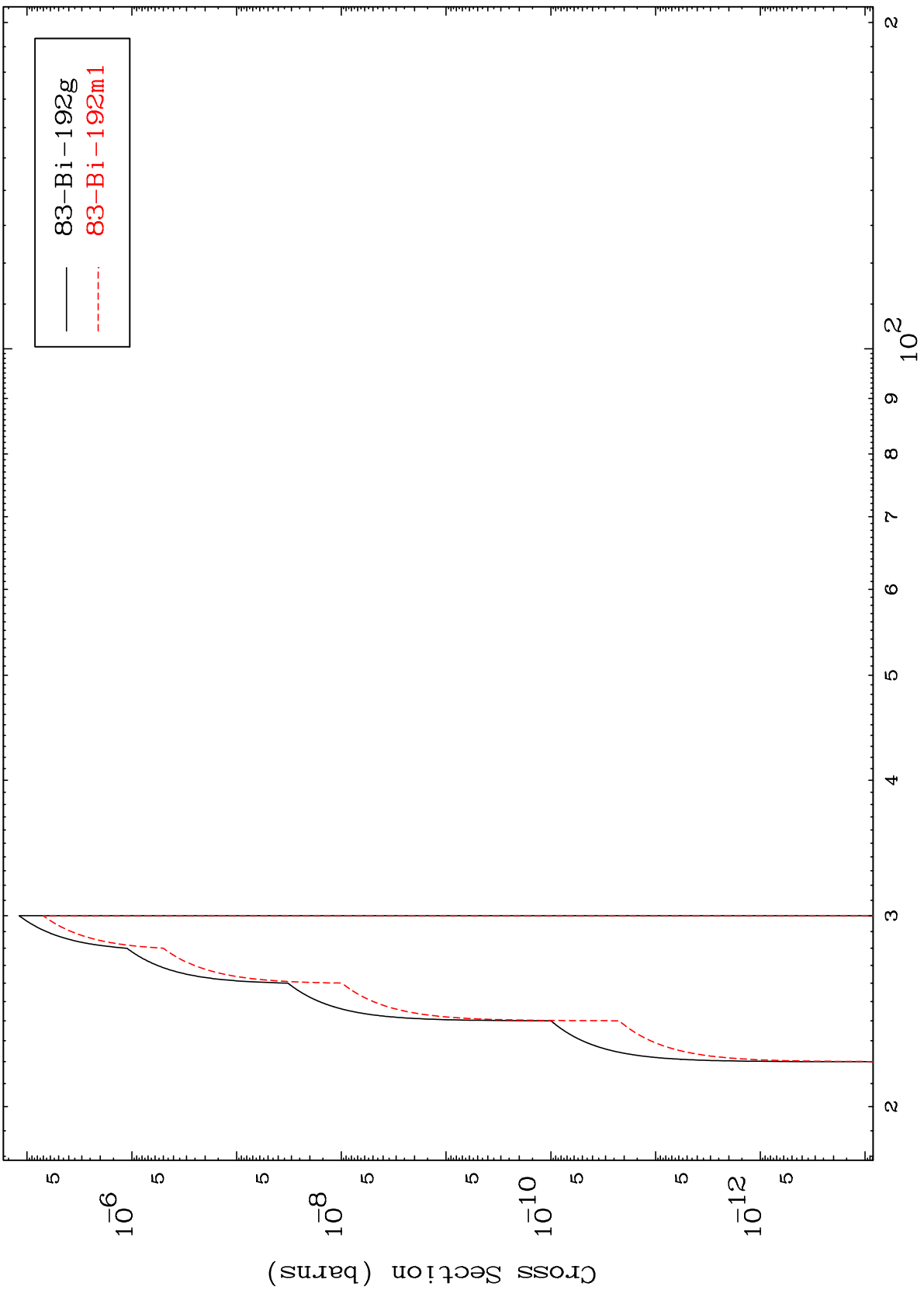
83-Bi-194

MAT 8282

(d,2n) d

83-Bi-194

Radionuclide Production Cross Section



83-Bi-192g
83-Bi-192m1

13

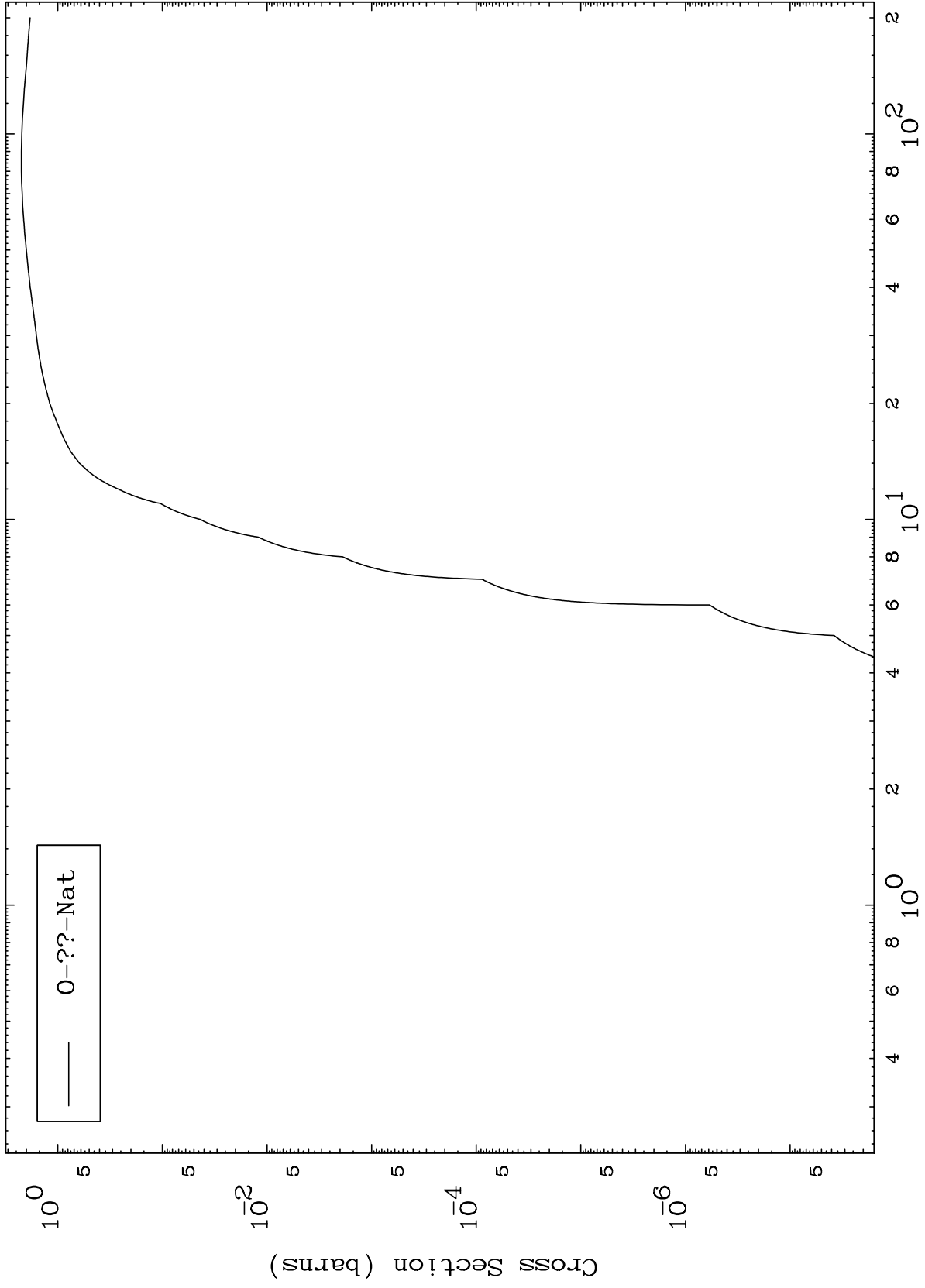
Incident Energy (MeV)

83-Bi-194

MAT 8282

83-Bi-194

Deuteron Fission
Radionuclide Production Cross Section



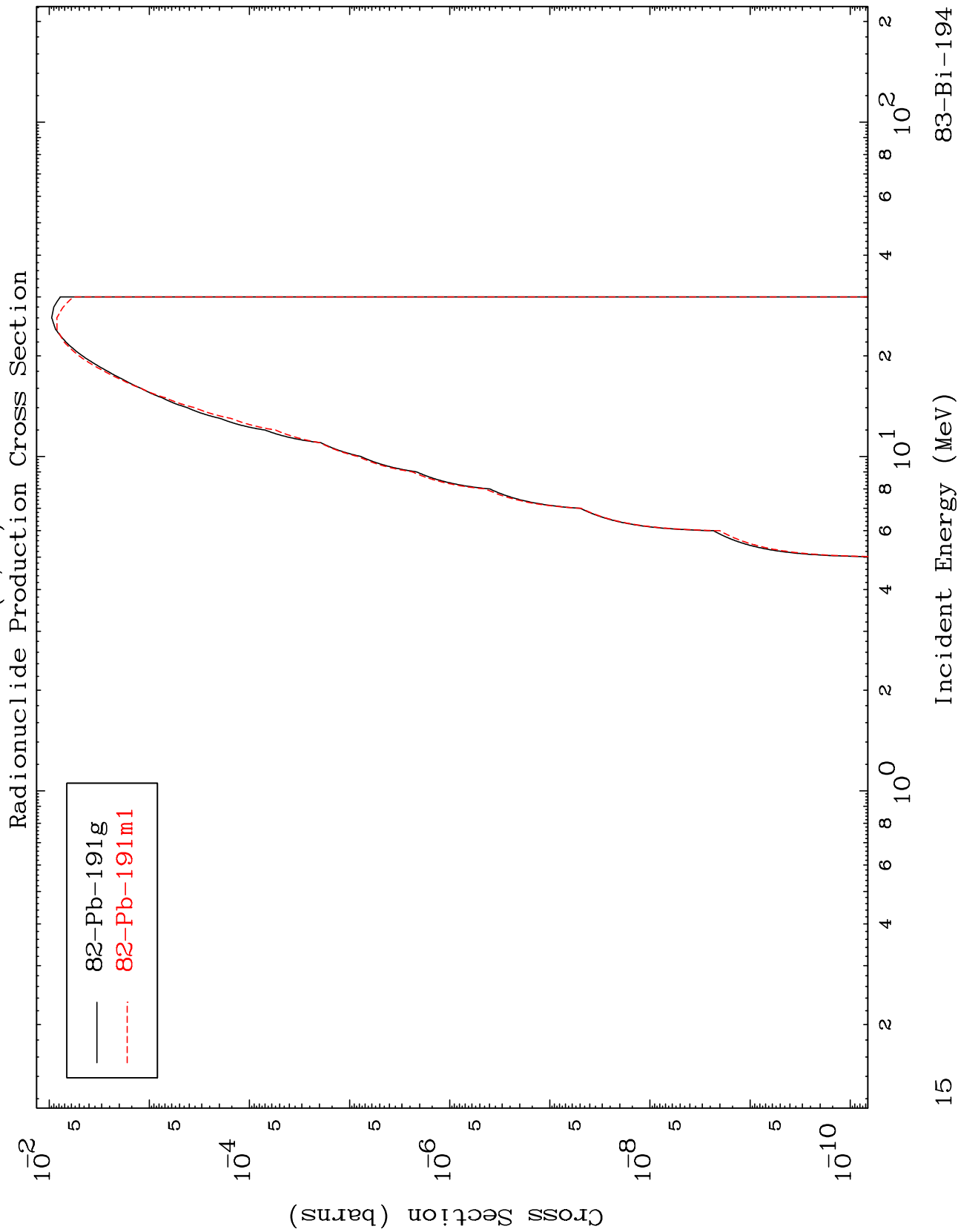
14

83-Bi-194

MAT 8282

(d,n') α

83-Bi-194

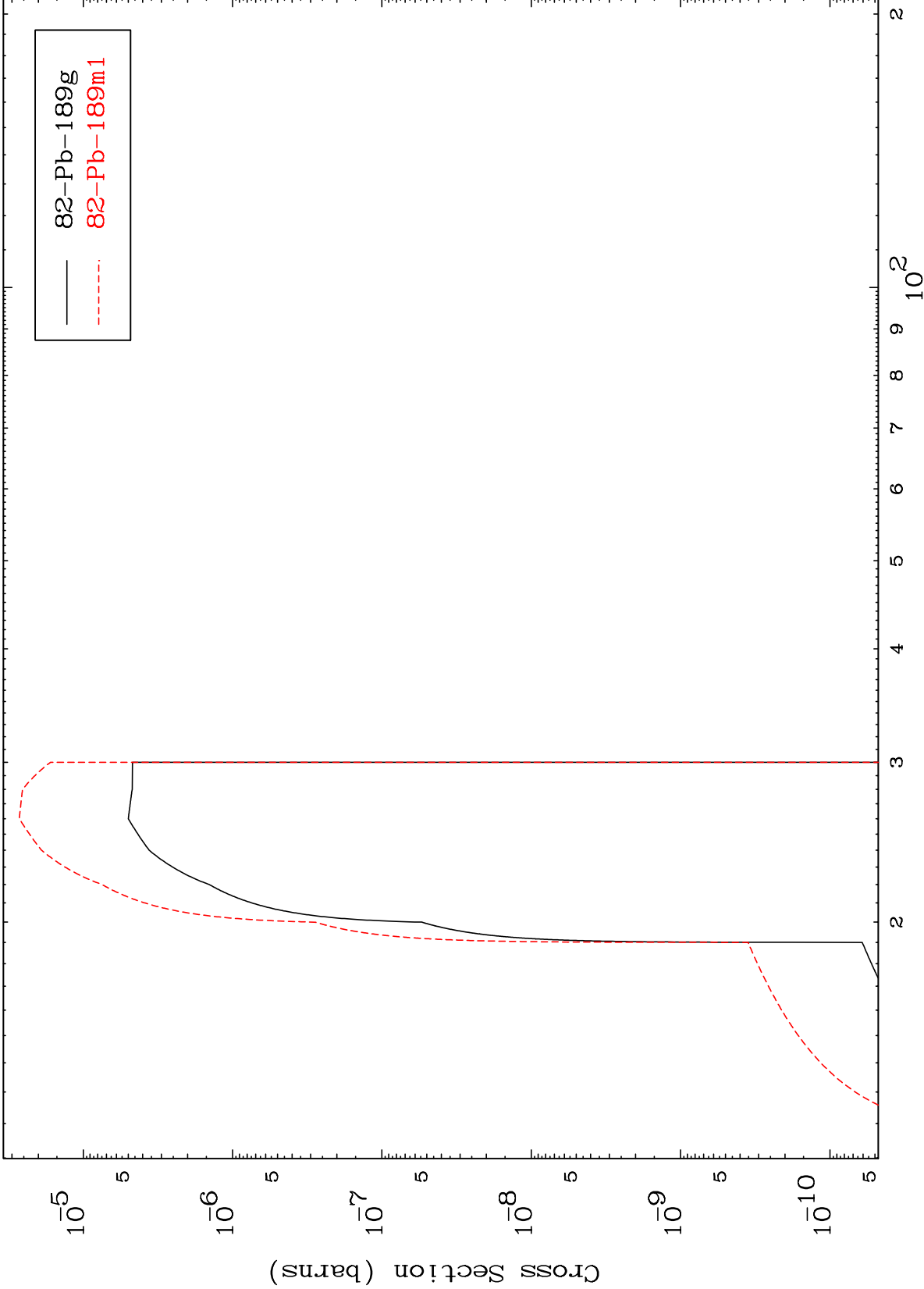


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(d,3n) α

83-Bi-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

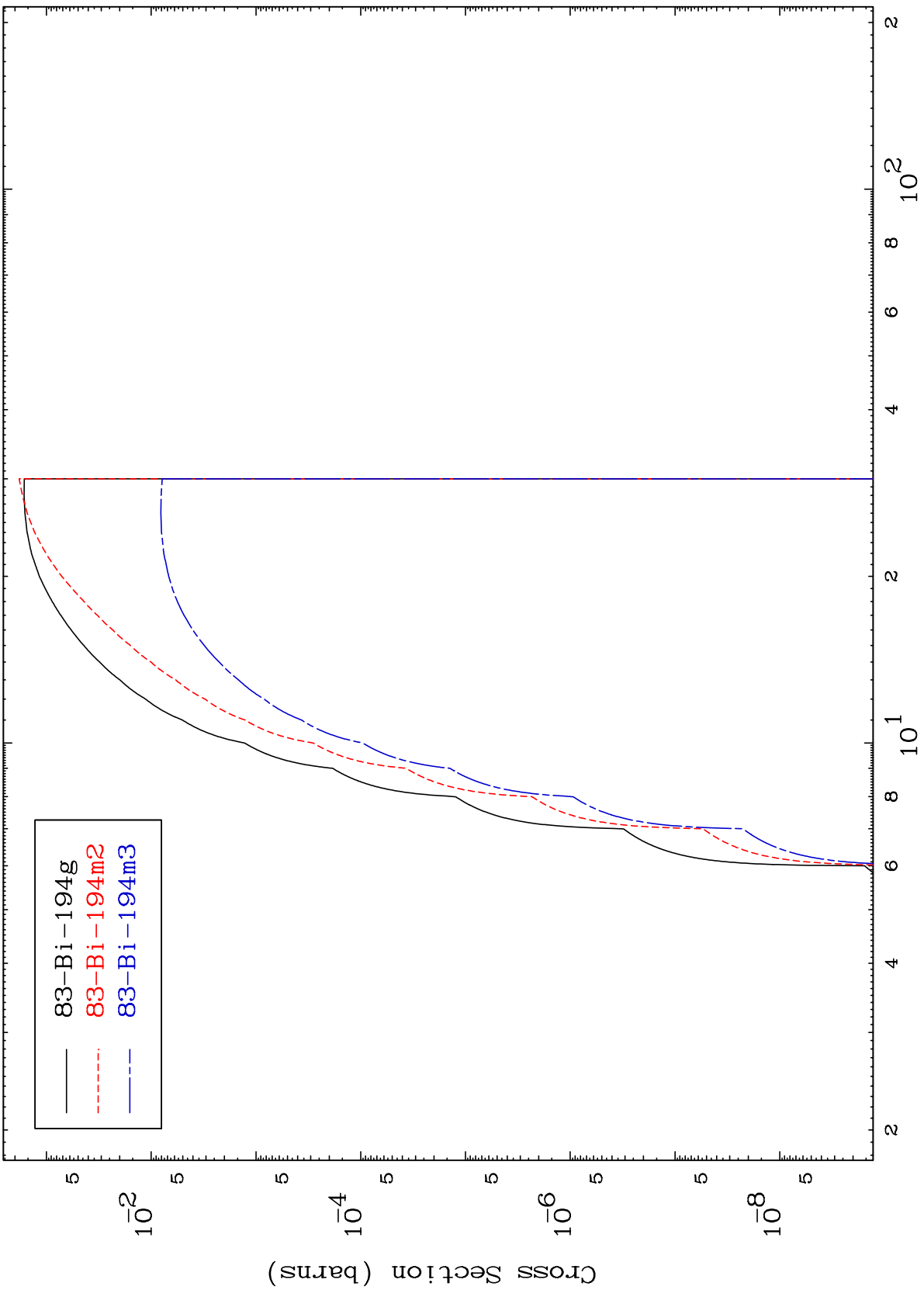
83-Bi-194

MAT 8282

(d,n') p

83-Bi-194

Radionuclide Production Cross Section



83-Bi-194g
83-Bi-194m2
83-Bi-194m3

17

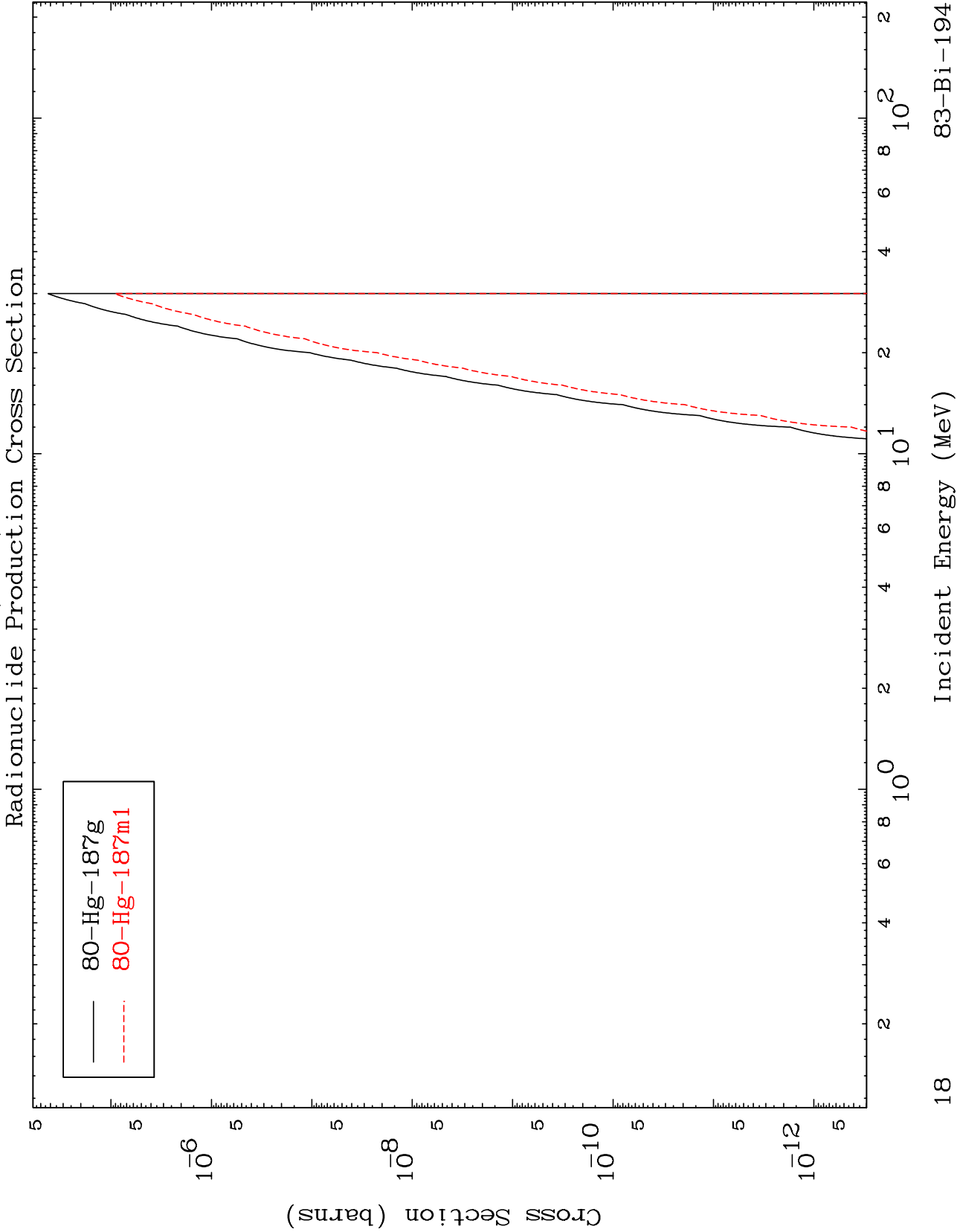
Incident Energy (MeV)

83-Bi-194

MAT 8282

(d,n') 2 α

83-Bi-194

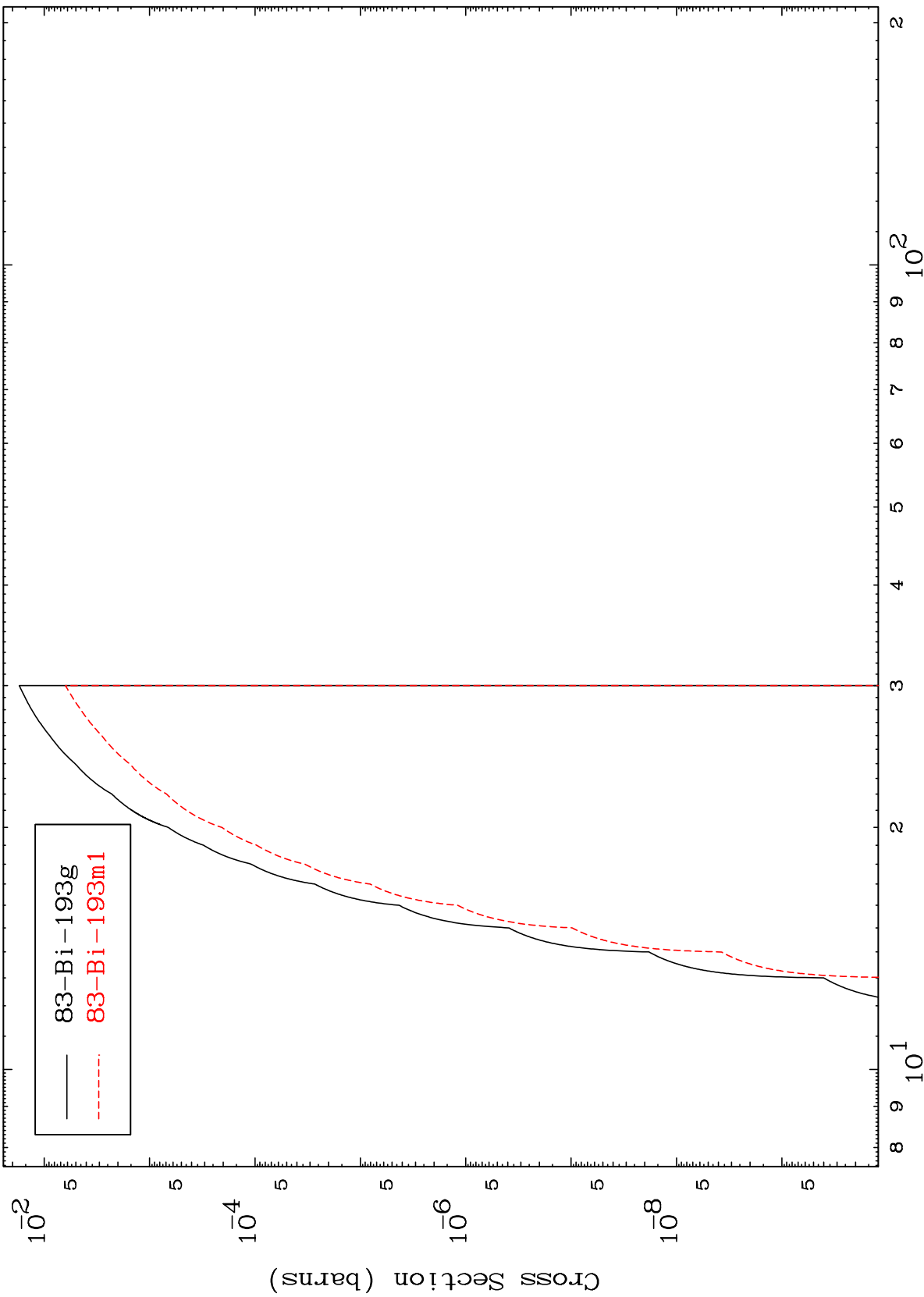


MAT 8282

(d,n') d

83-Bi-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

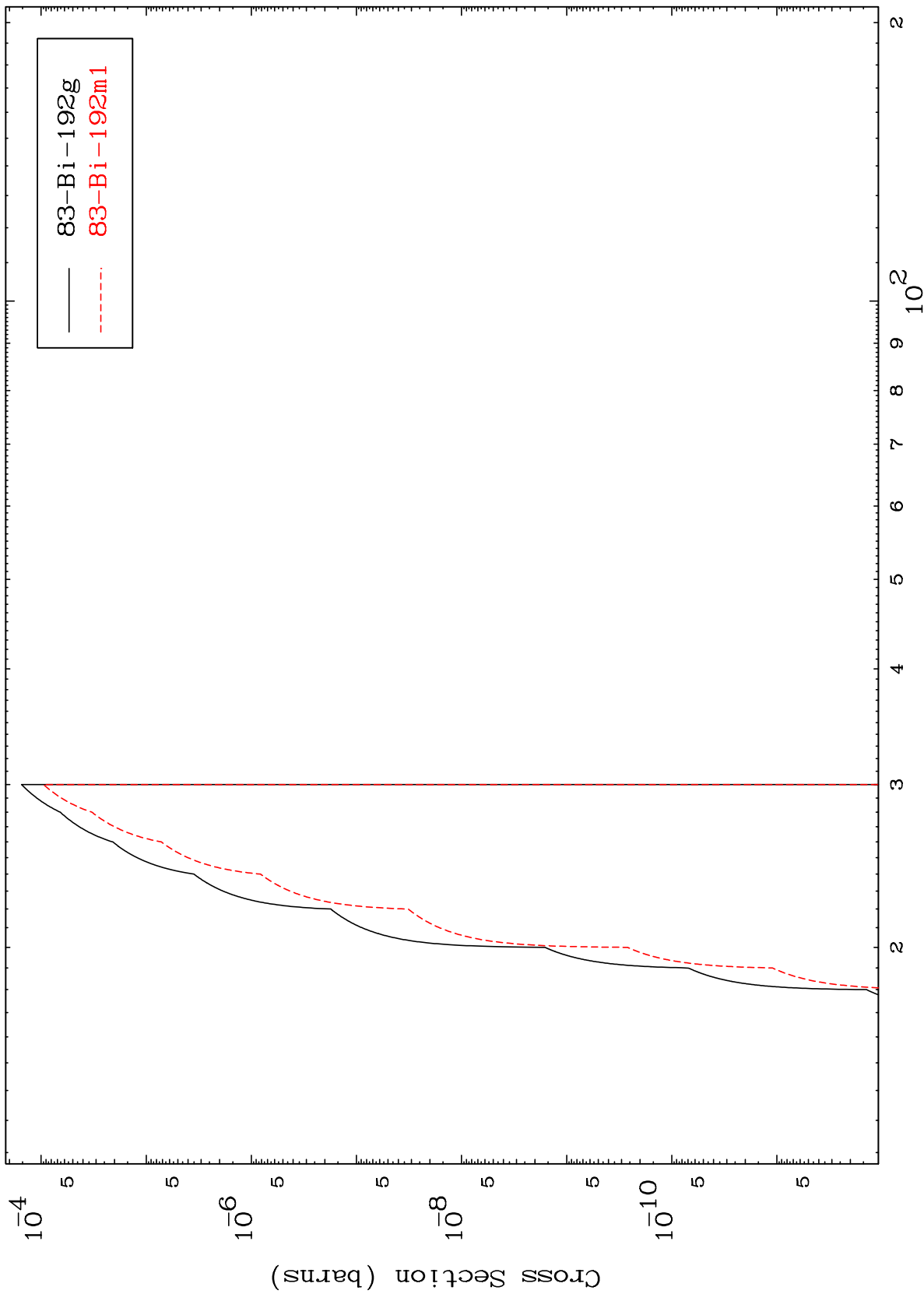
83-Bi-194

MAT 8282

(d,n') t

83-Bi-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

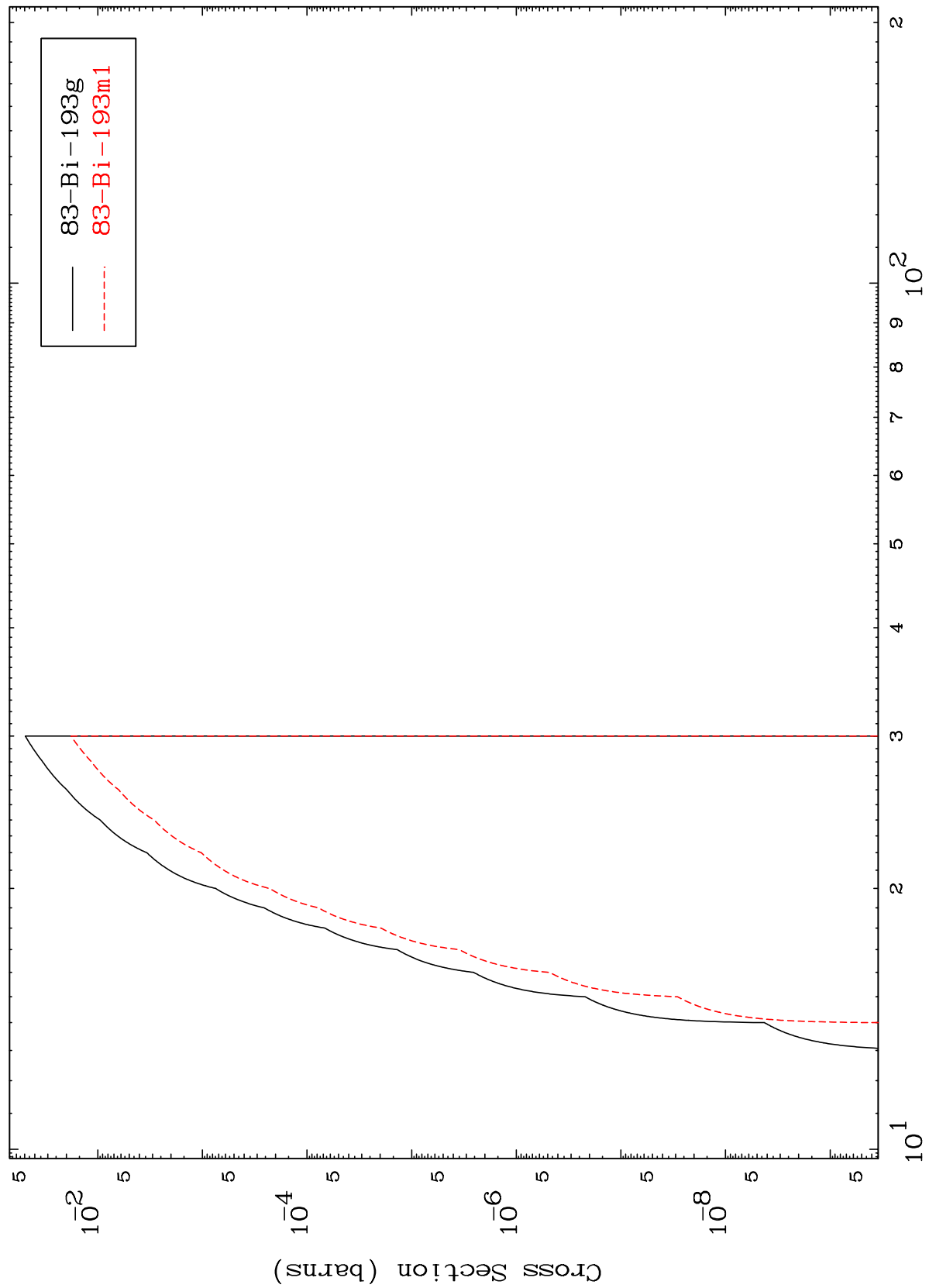
83-Bi-194

MAT 8282

(d,2n) p

83-Bi-194

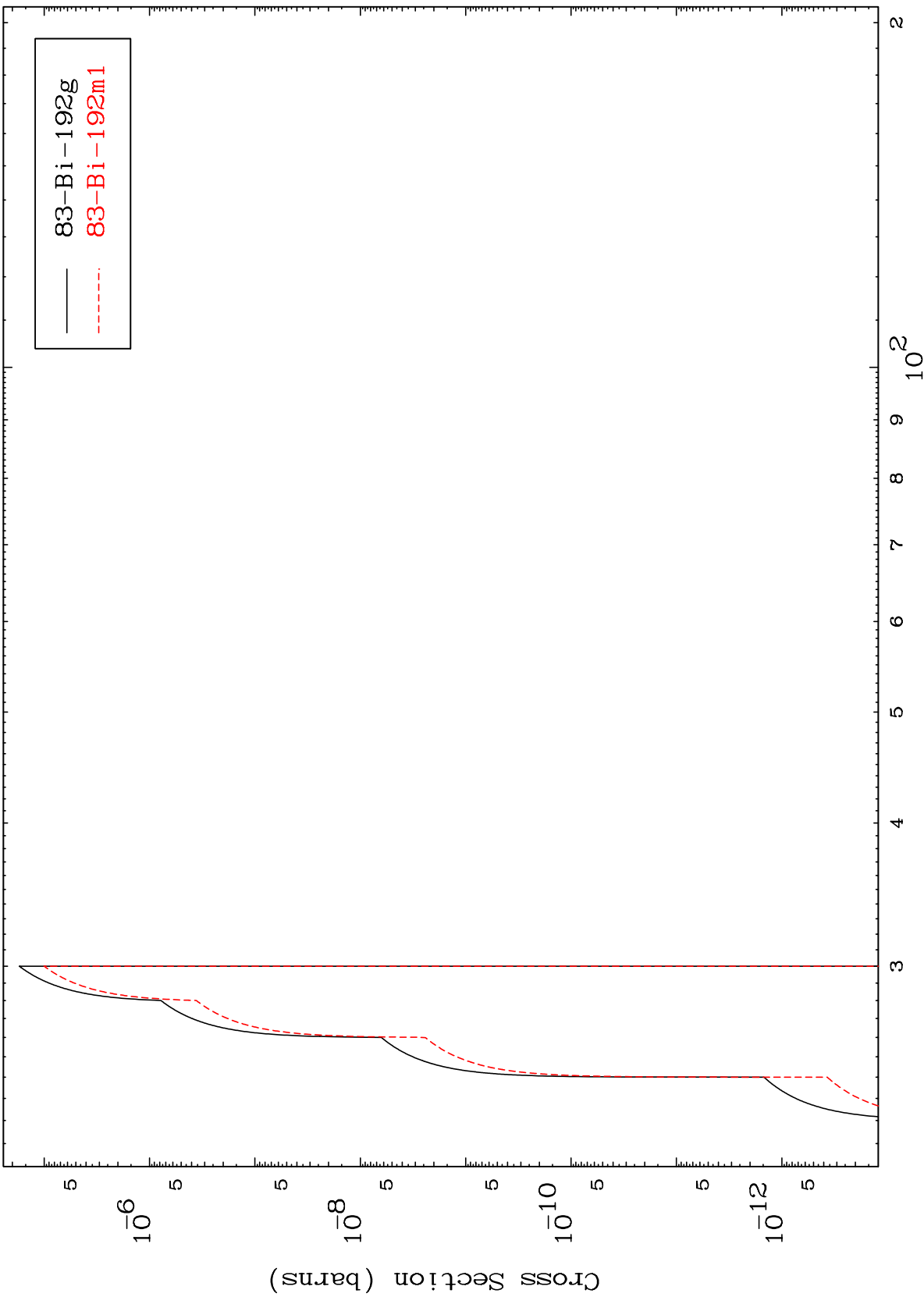
Radionuclide Production Cross Section

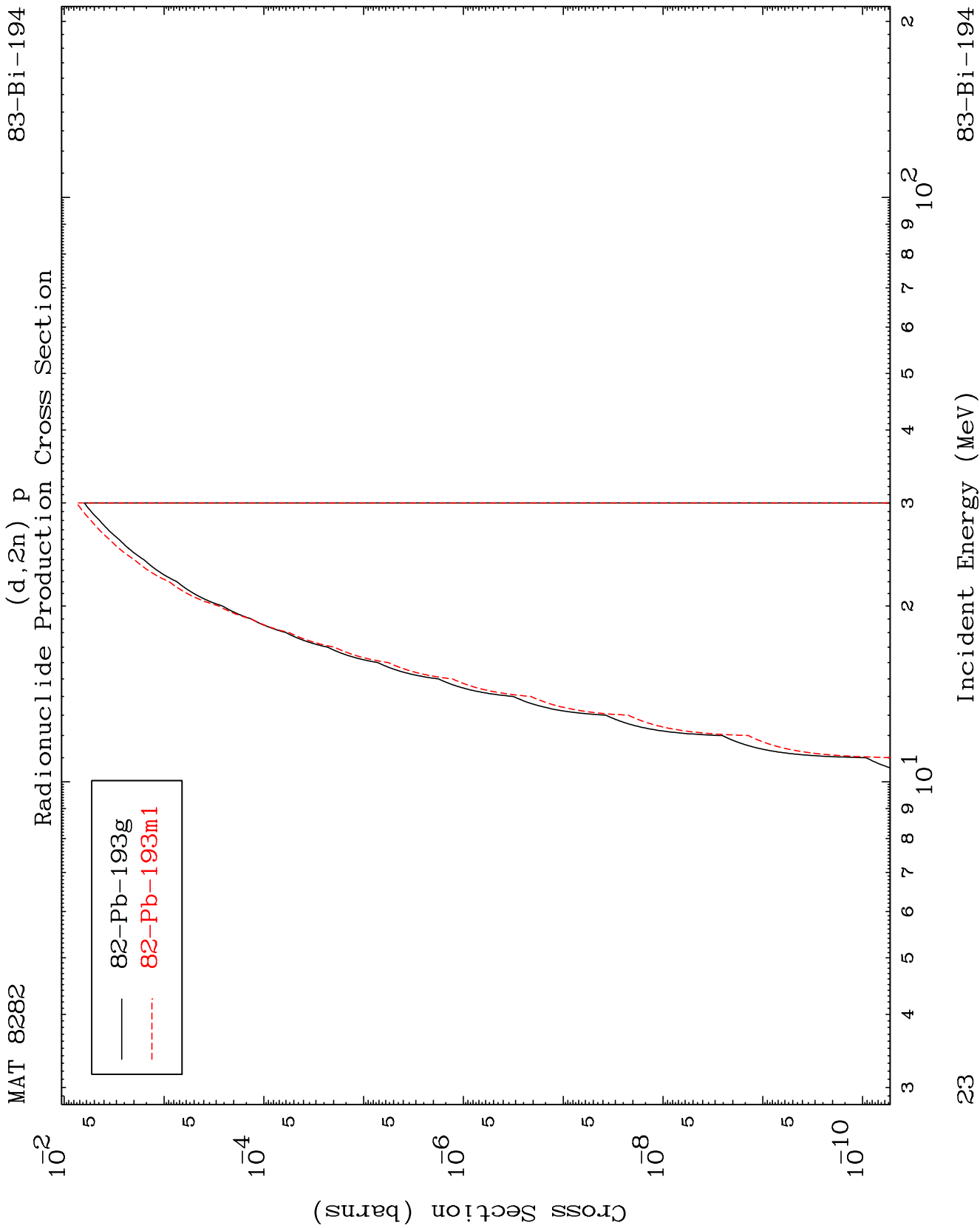


Incident Energy (MeV)

83-Bi-194

Radionuclide Production Cross Section

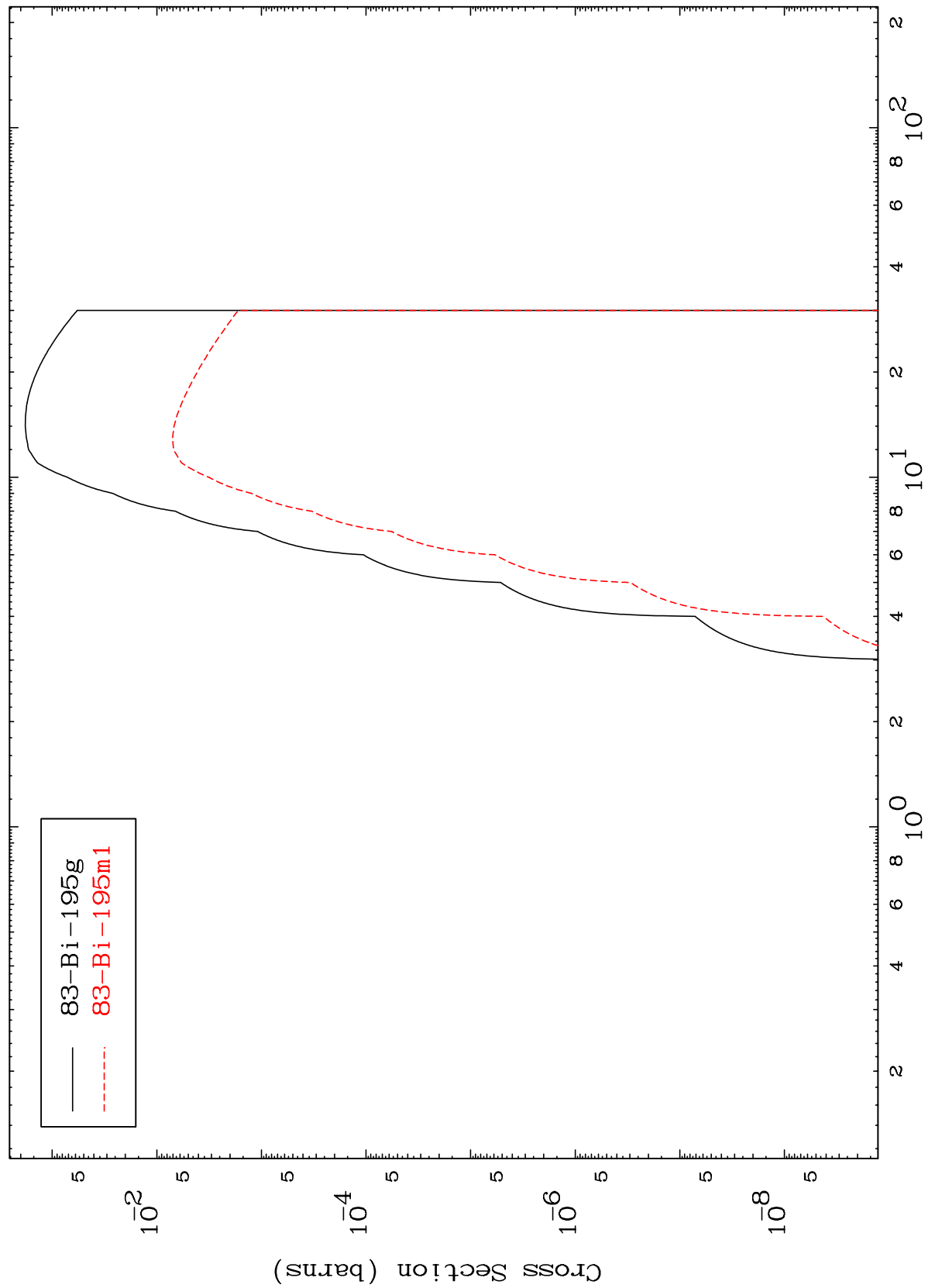




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83-Bi-194

(d,p)
Radionuclide Production Cross Section



24

83-Bi-194

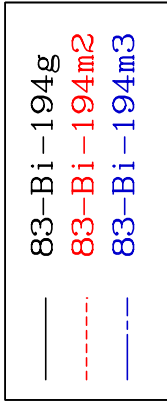
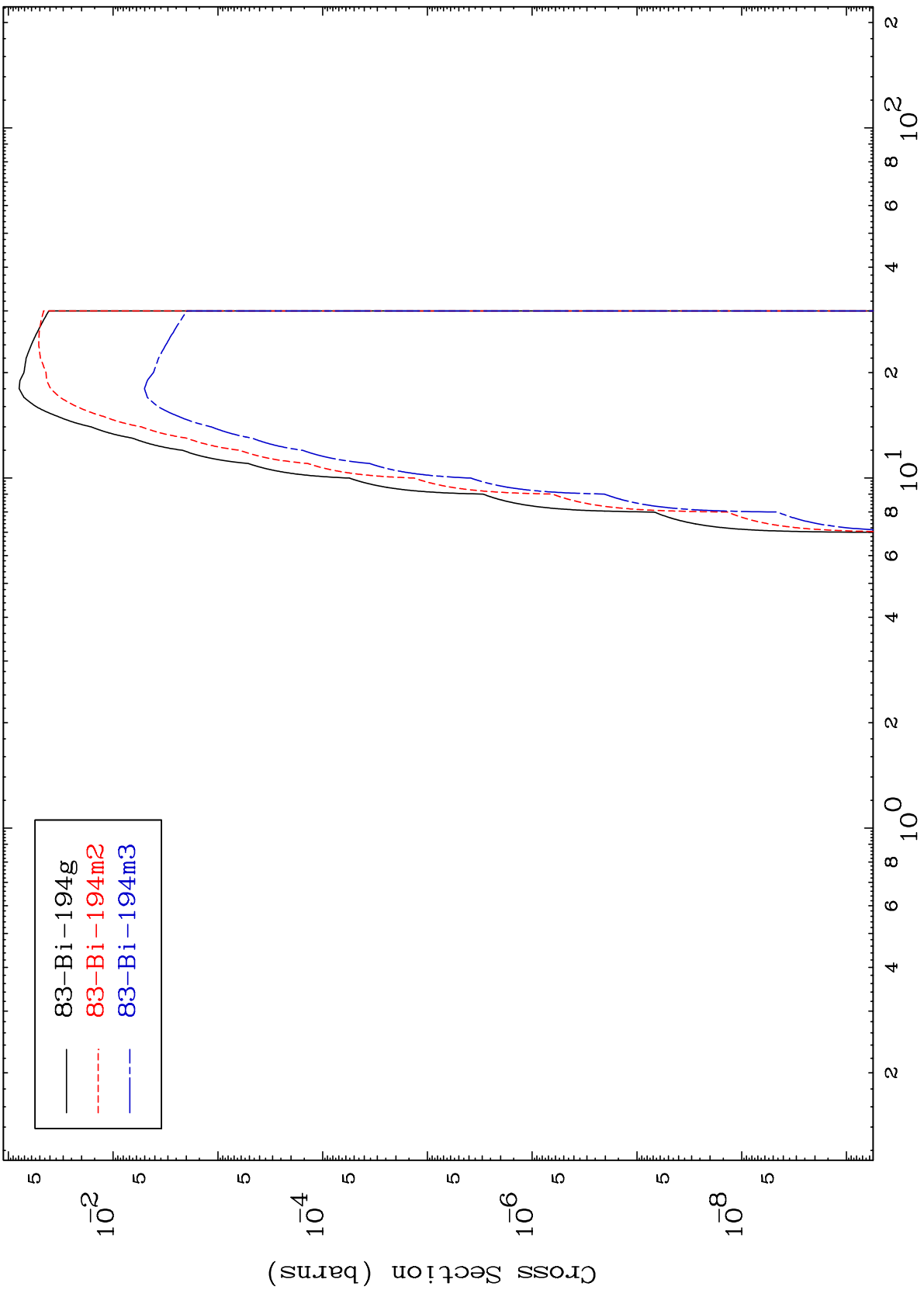
Incident Energy (MeV)

MAT 8282

(d,d)

83-Bi-194

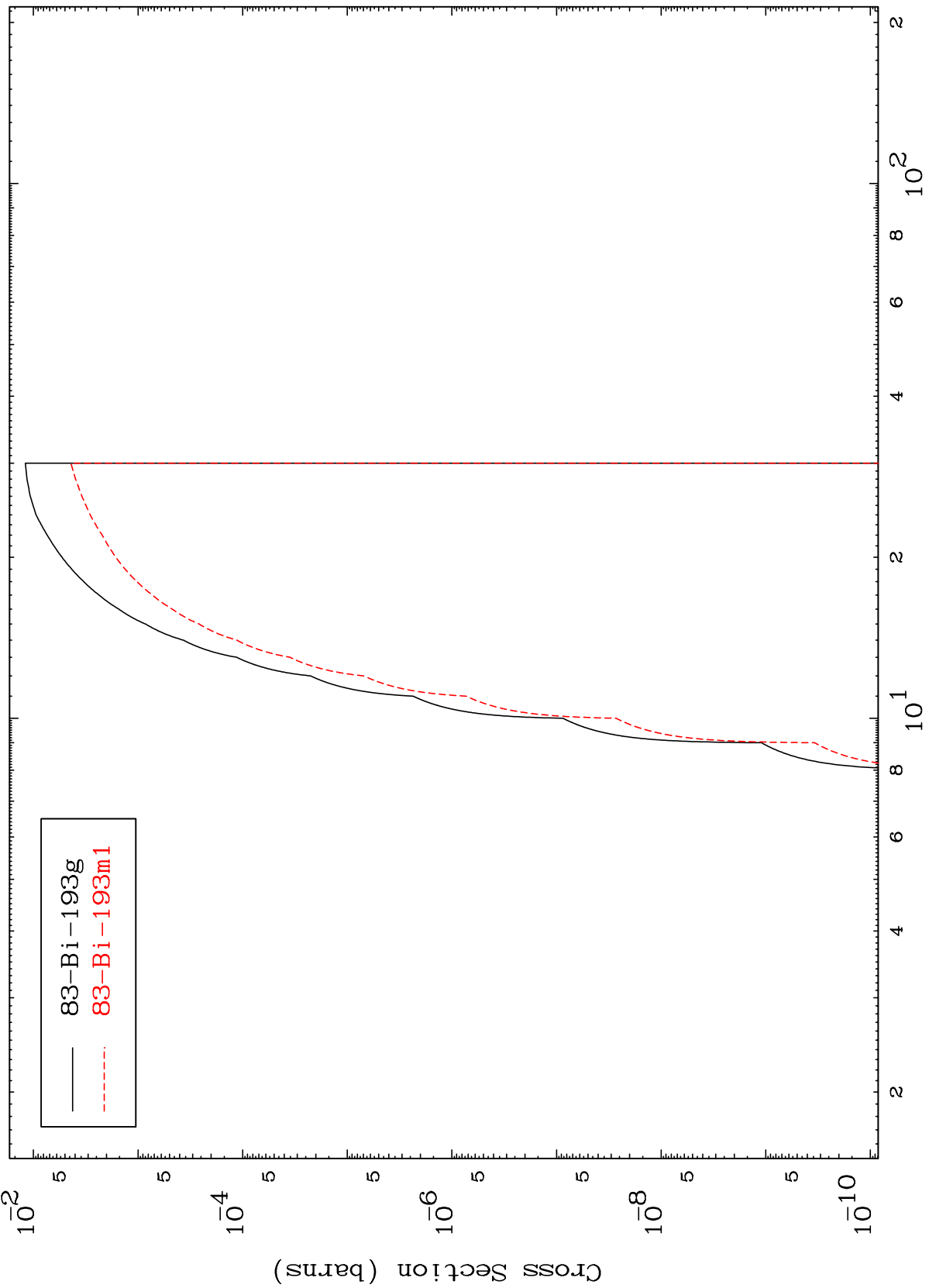
Radionuclide Production Cross Section



MAT 8282

83-Bi-194

(d, t)
Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m1

26

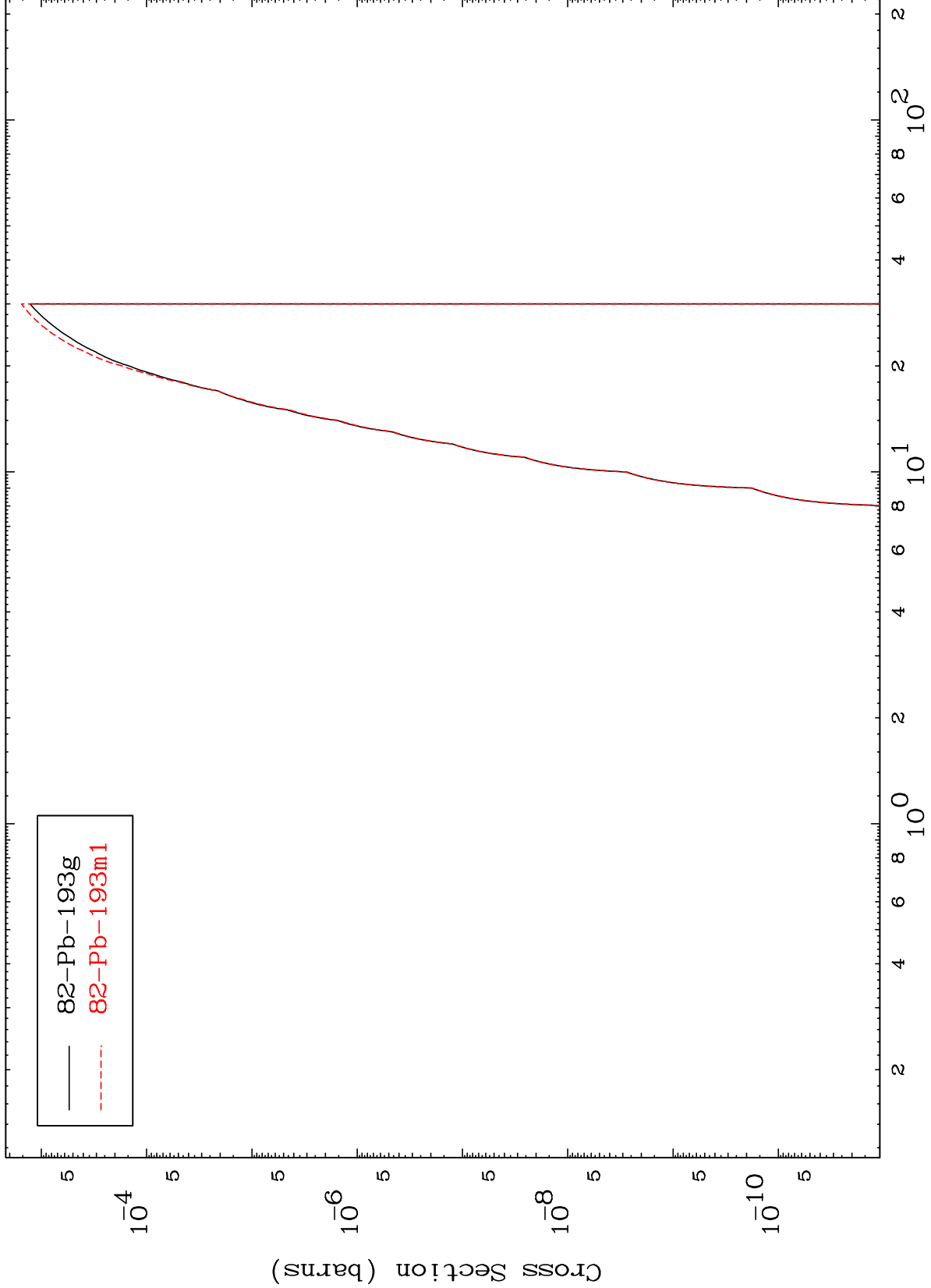
83-Bi-194

MAT 8282

(d,He-3)

83-Bi-194

Radionuclide Production Cross Section

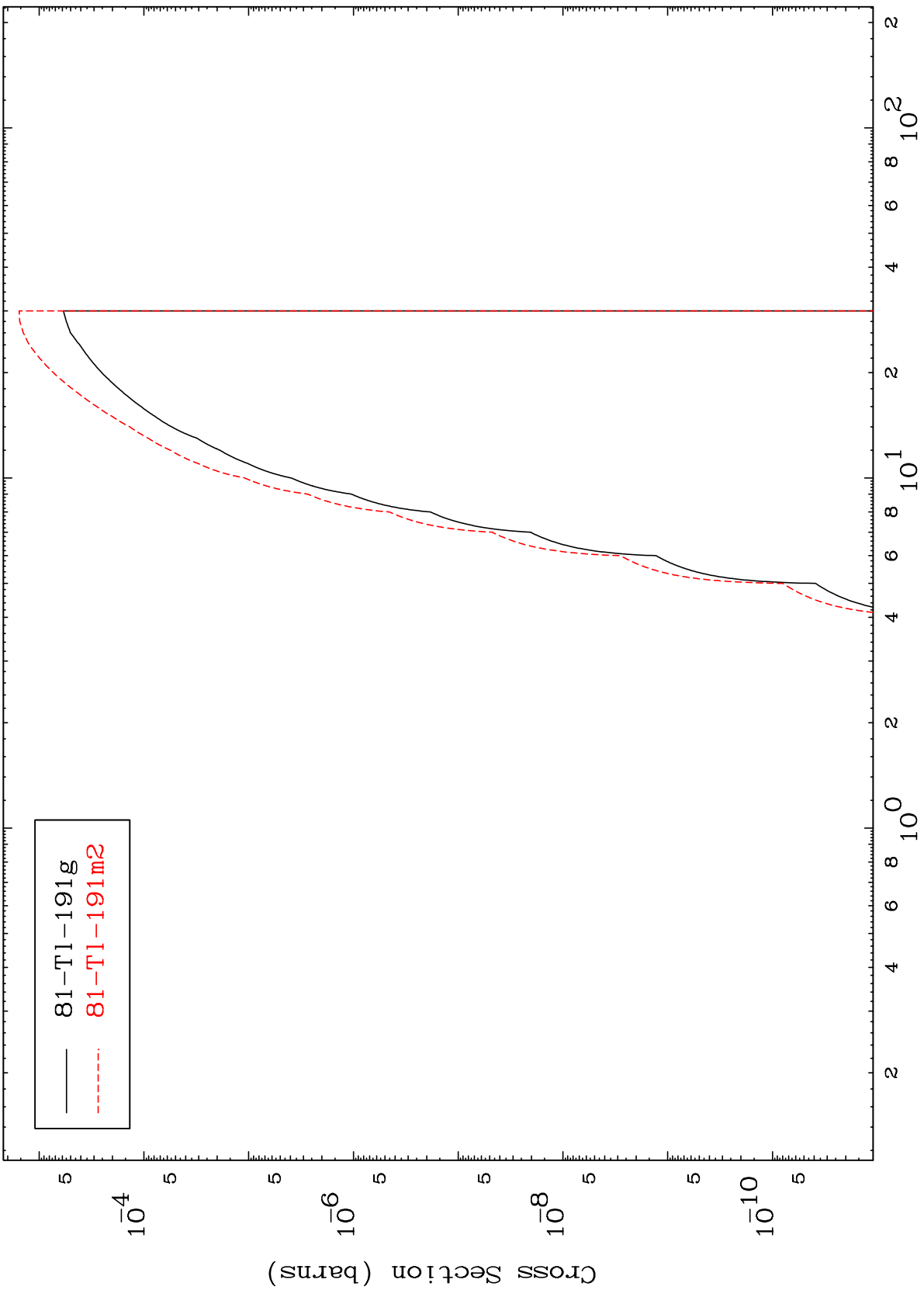


MAT 8282

(d,p) α

83-Bi-194

Radionuclide Production Cross Section



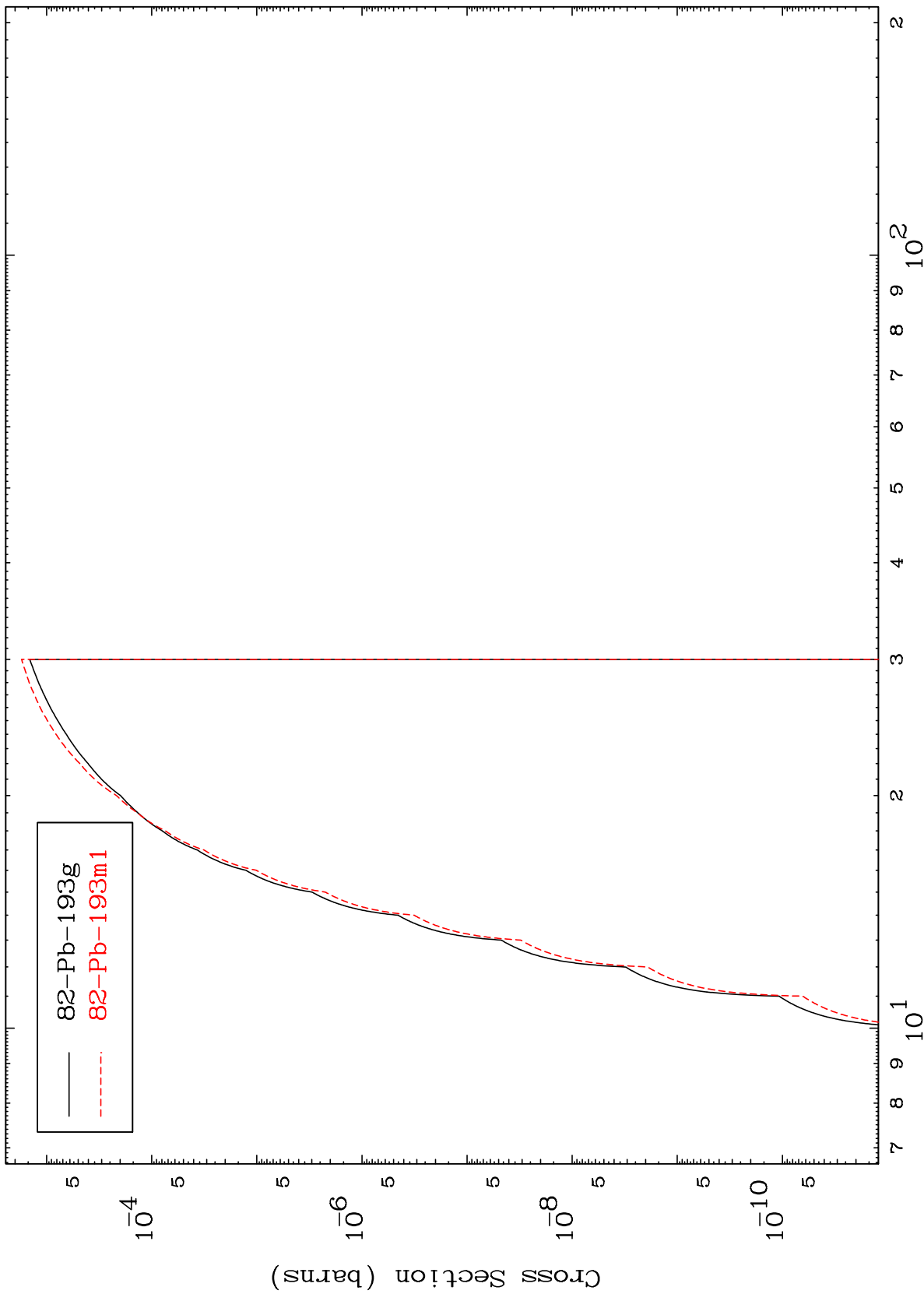
81-Tl-191g
81-Tl-191m2

MAT 8282

(d,p) d

83-Bi-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

83-Bi-194