

Program EVALPLOT
(Version 2018-1)

by

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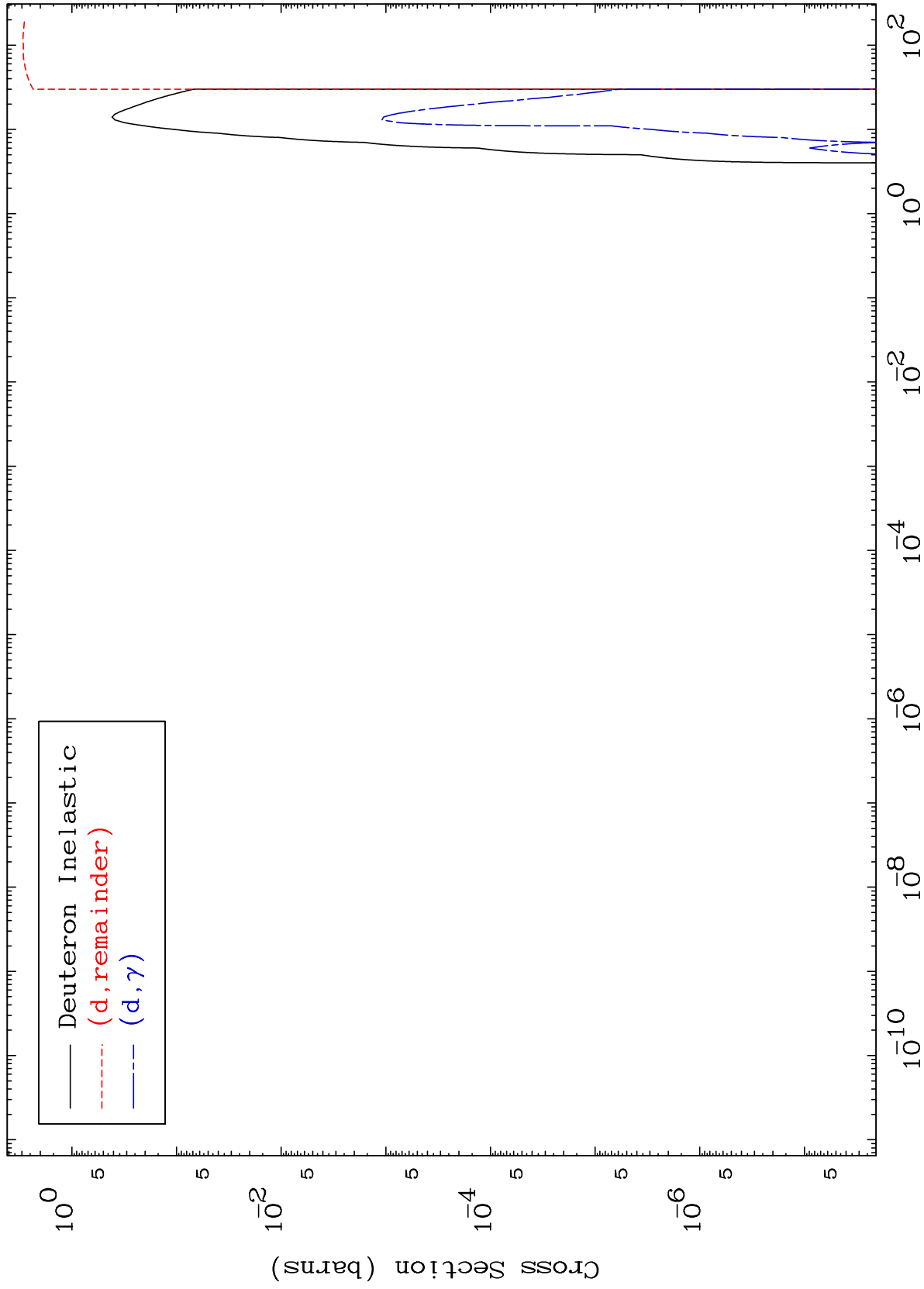
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8282

Deuteron Major
0 Kelvin Cross Sections

83-Bi-194



1

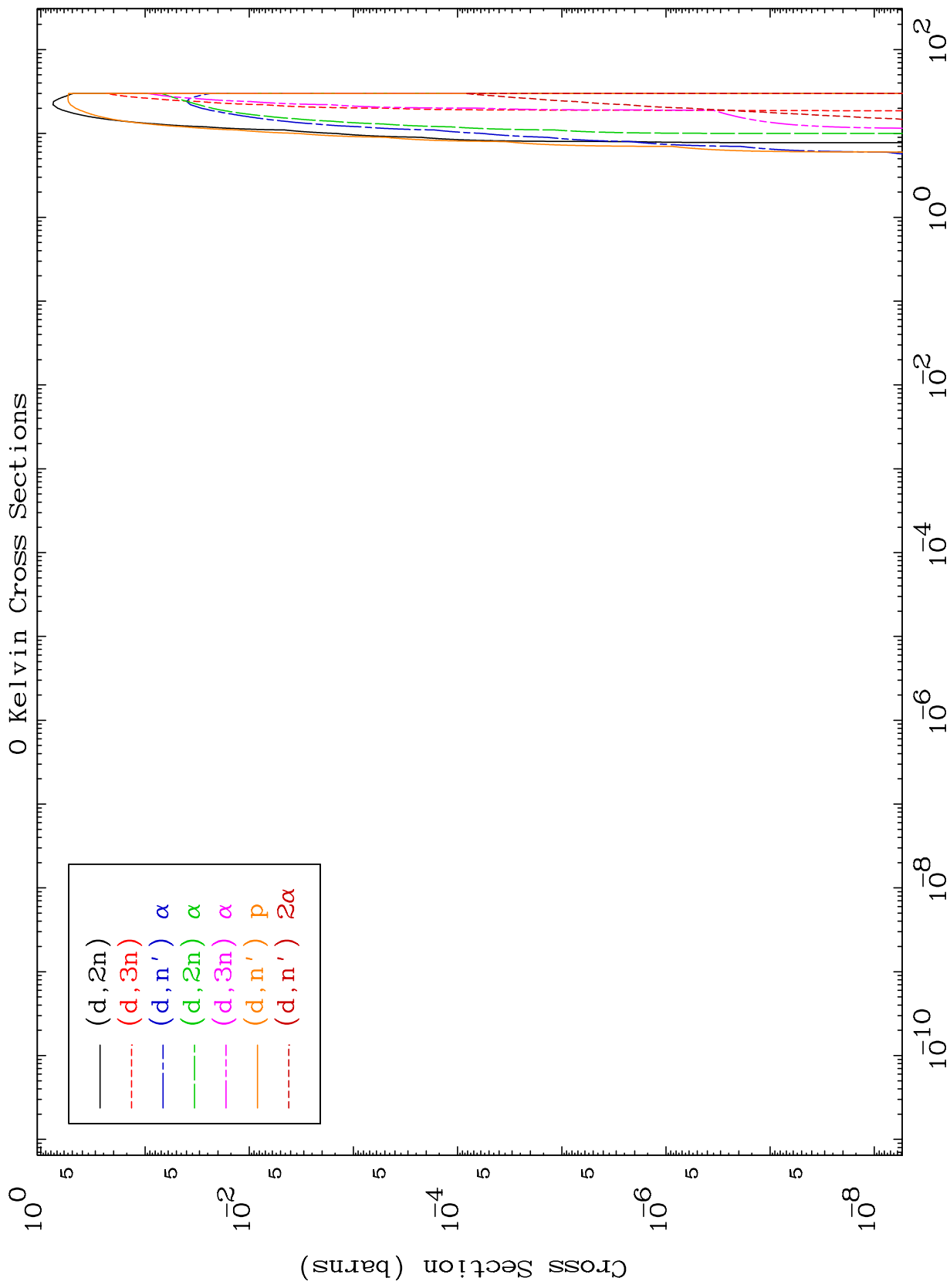
Incident Energy (MeV)

83-Bi-194

MAT 8282

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-194



2

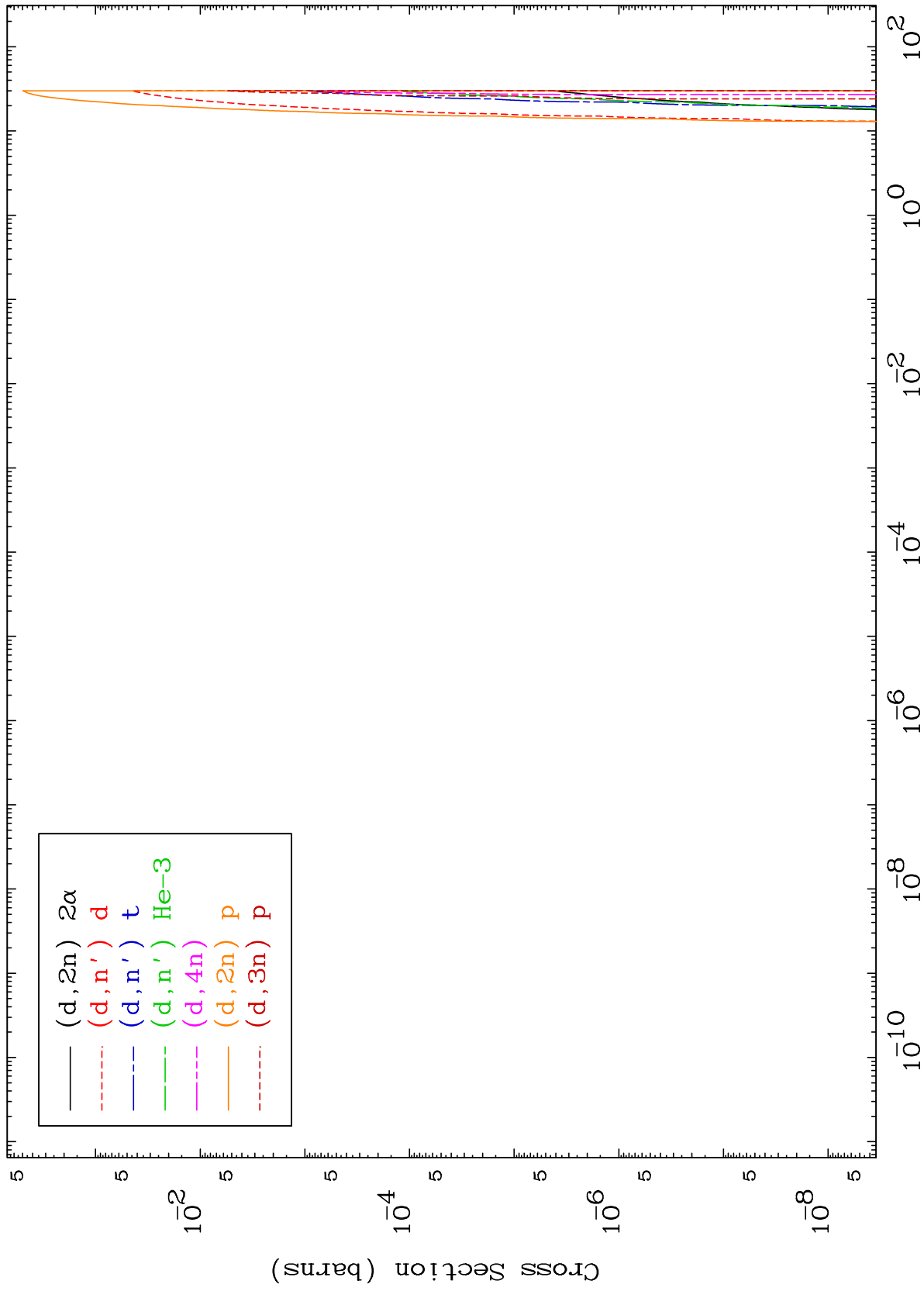
Incident Energy (MeV)

83-Bi-194

MAT 8282

Deuteron Neutron Production
0 Kelvin Cross Sections

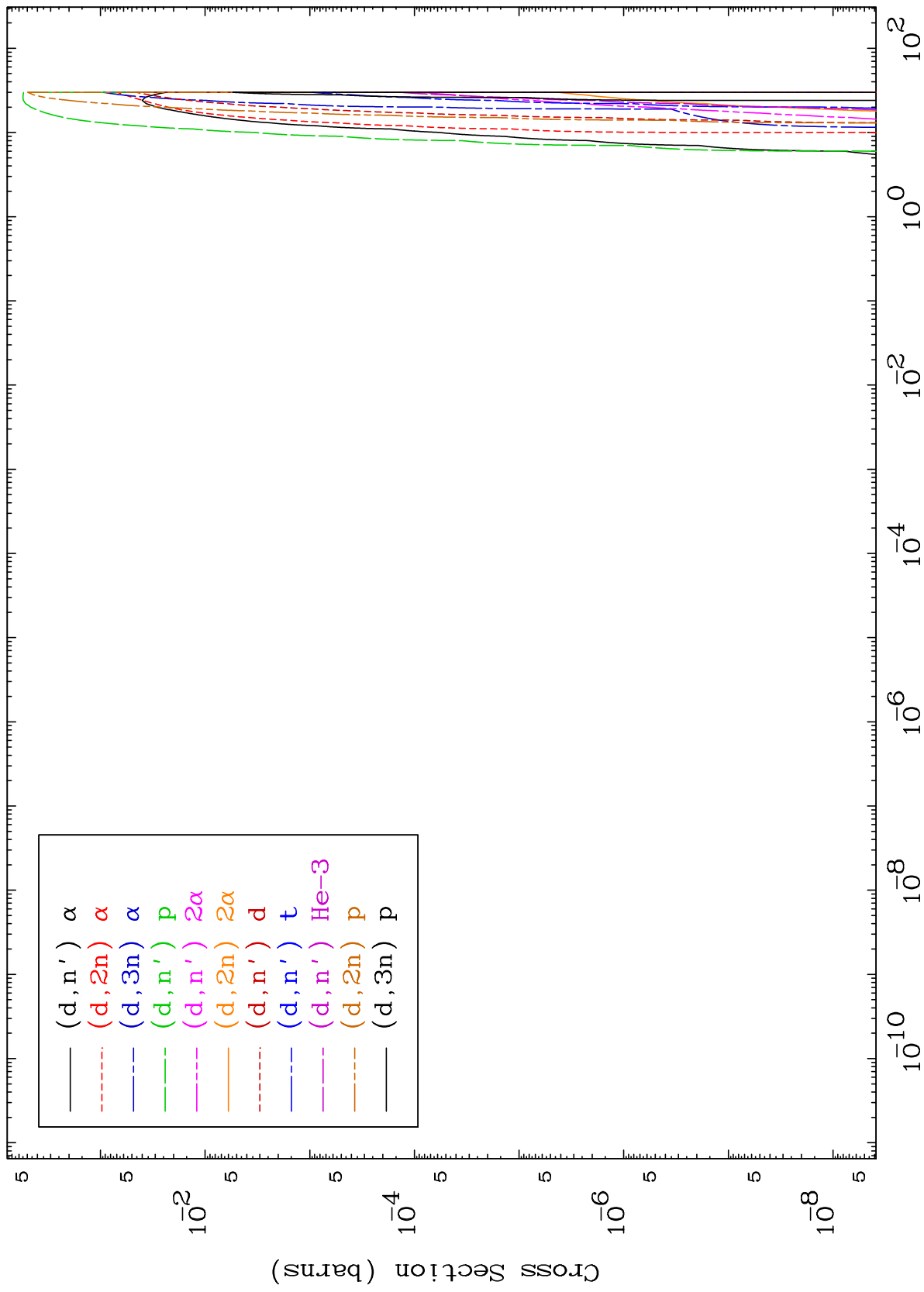
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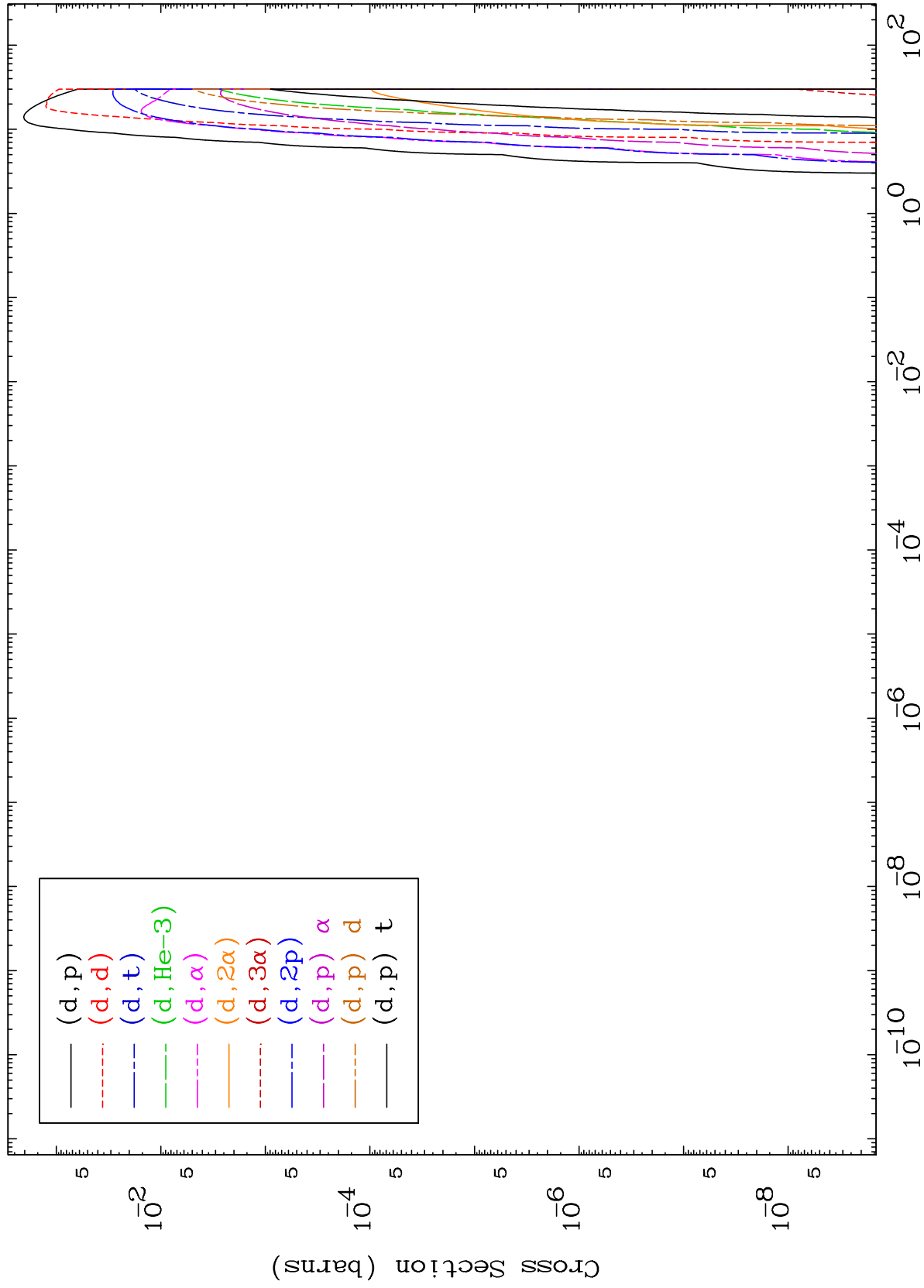


3

Incident Energy (MeV)

83-Bi-194

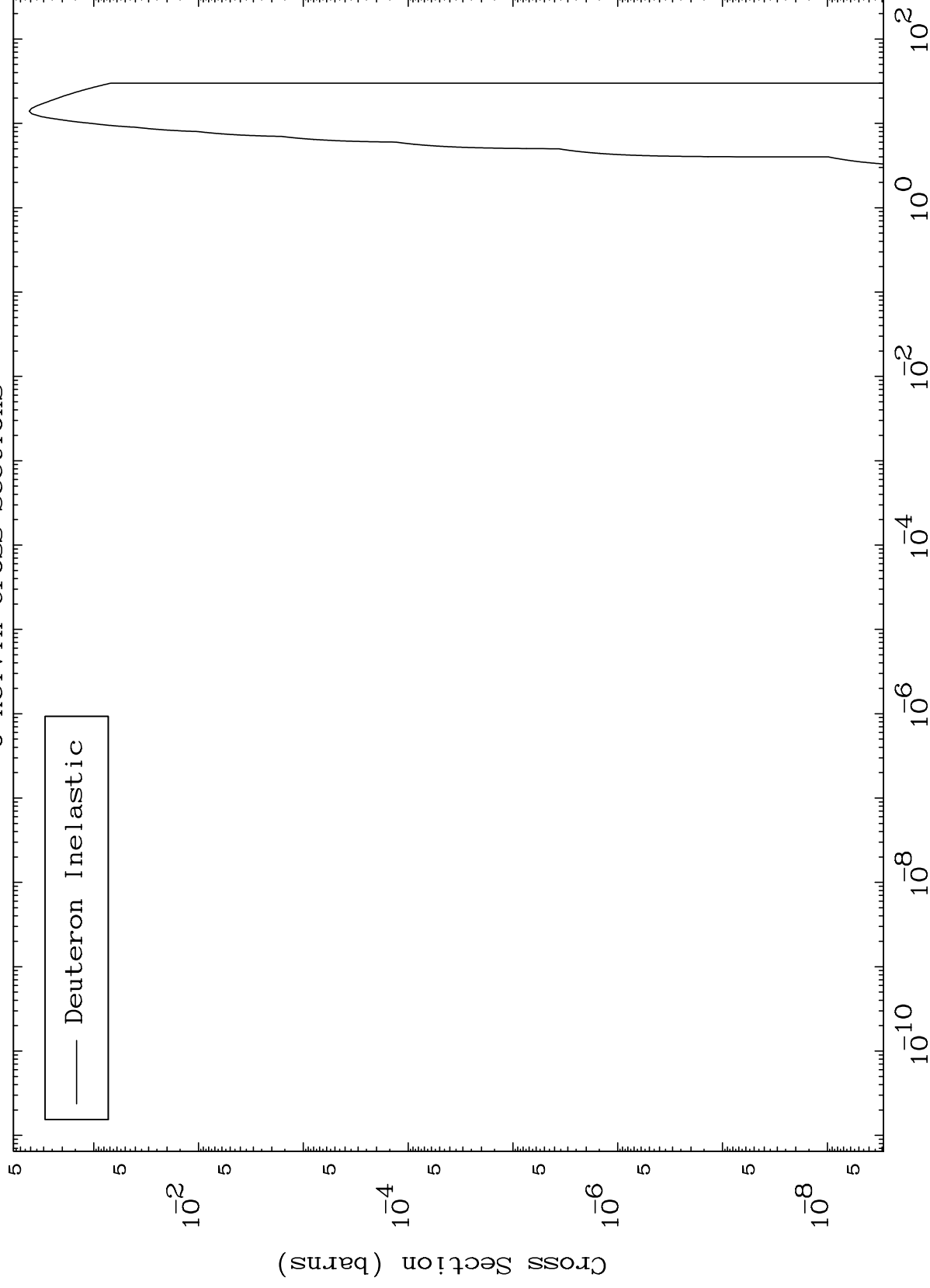




MAT 8282

(d,n') Level
0 Kelvin Cross Sections

83-Bi-194



6

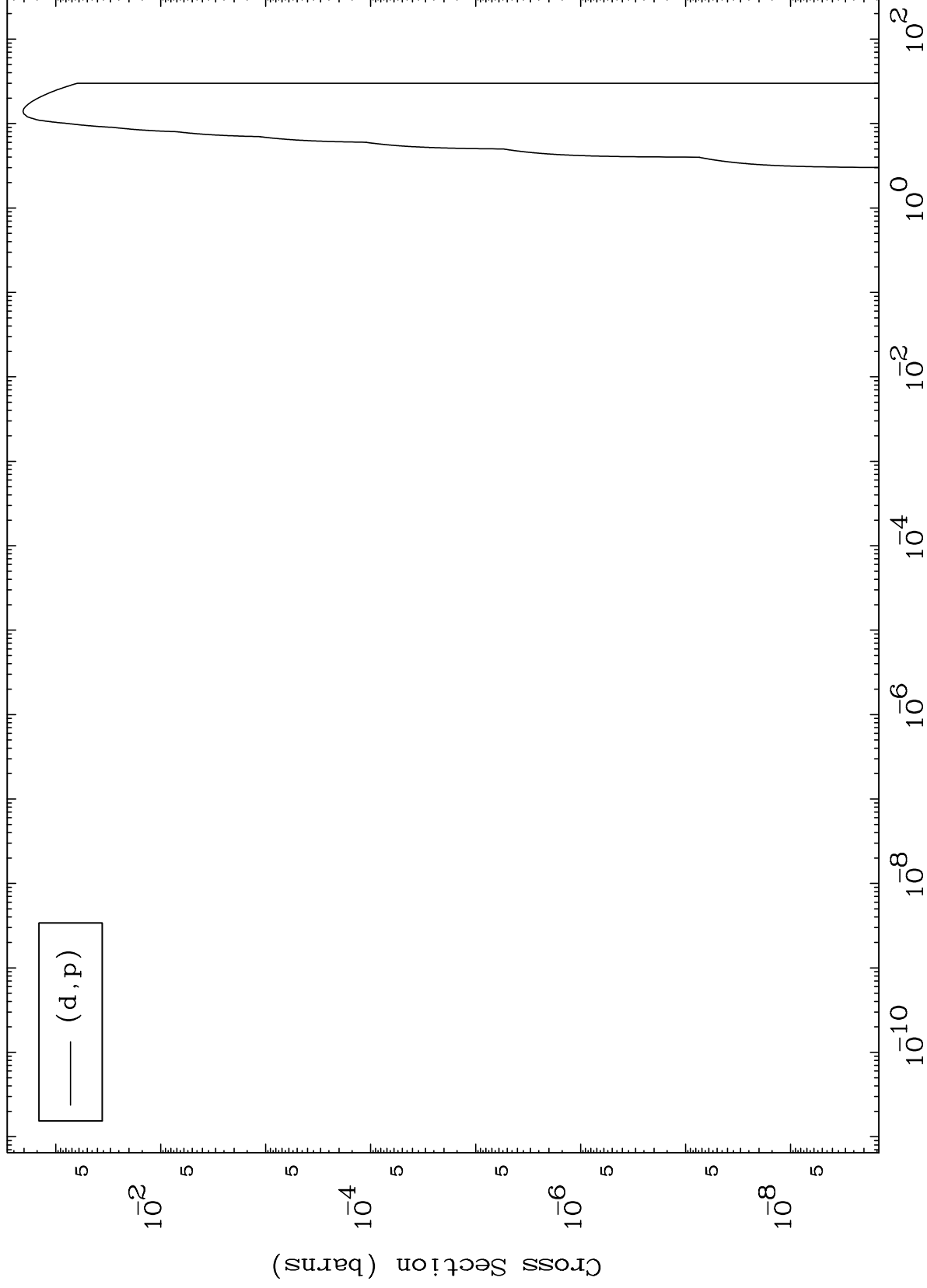
Incident Energy (MeV)

83-Bi-194

MAT 8282

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-194



7

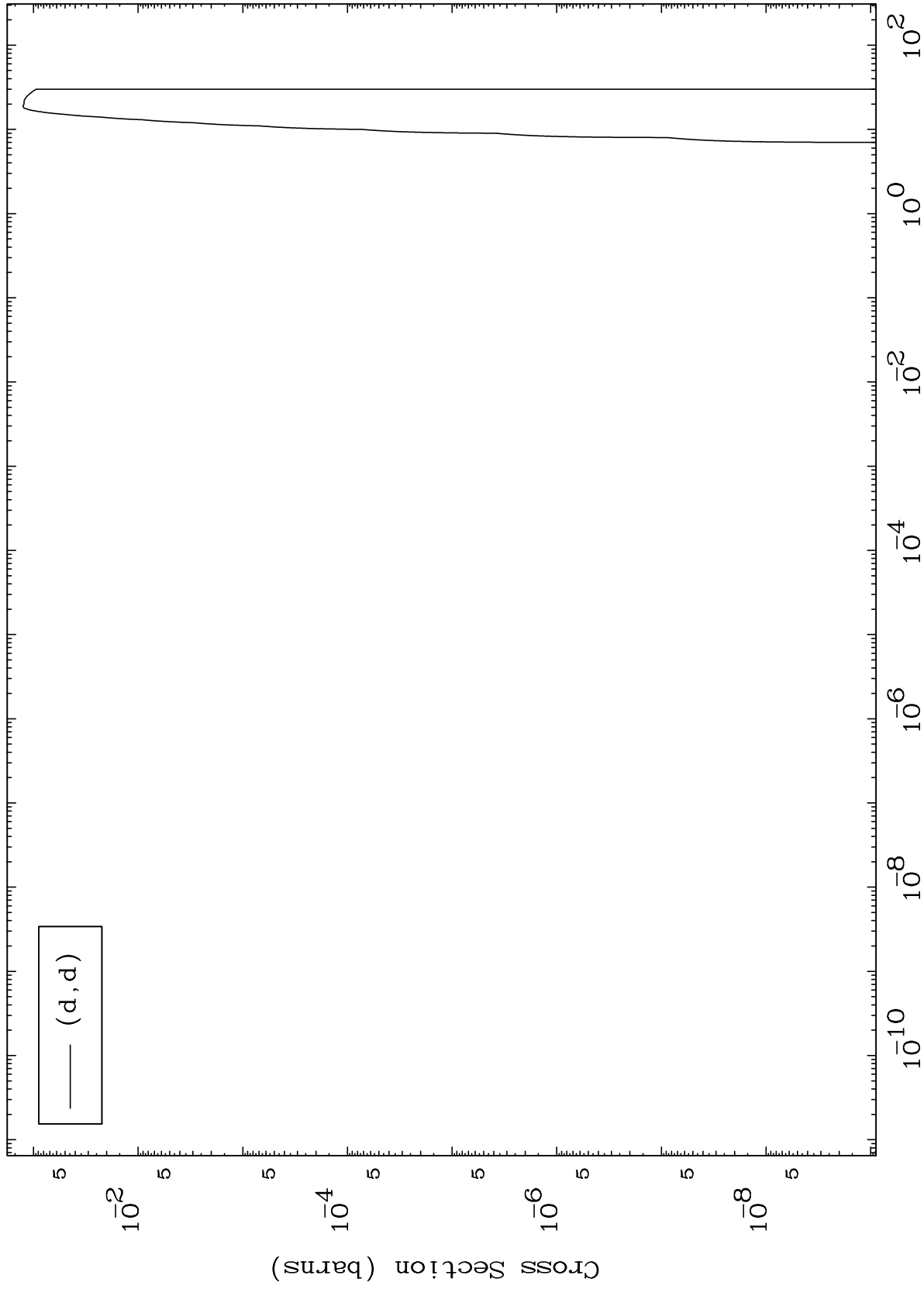
Incident Energy (MeV)

83-Bi-194

MAT 8282

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-194



8

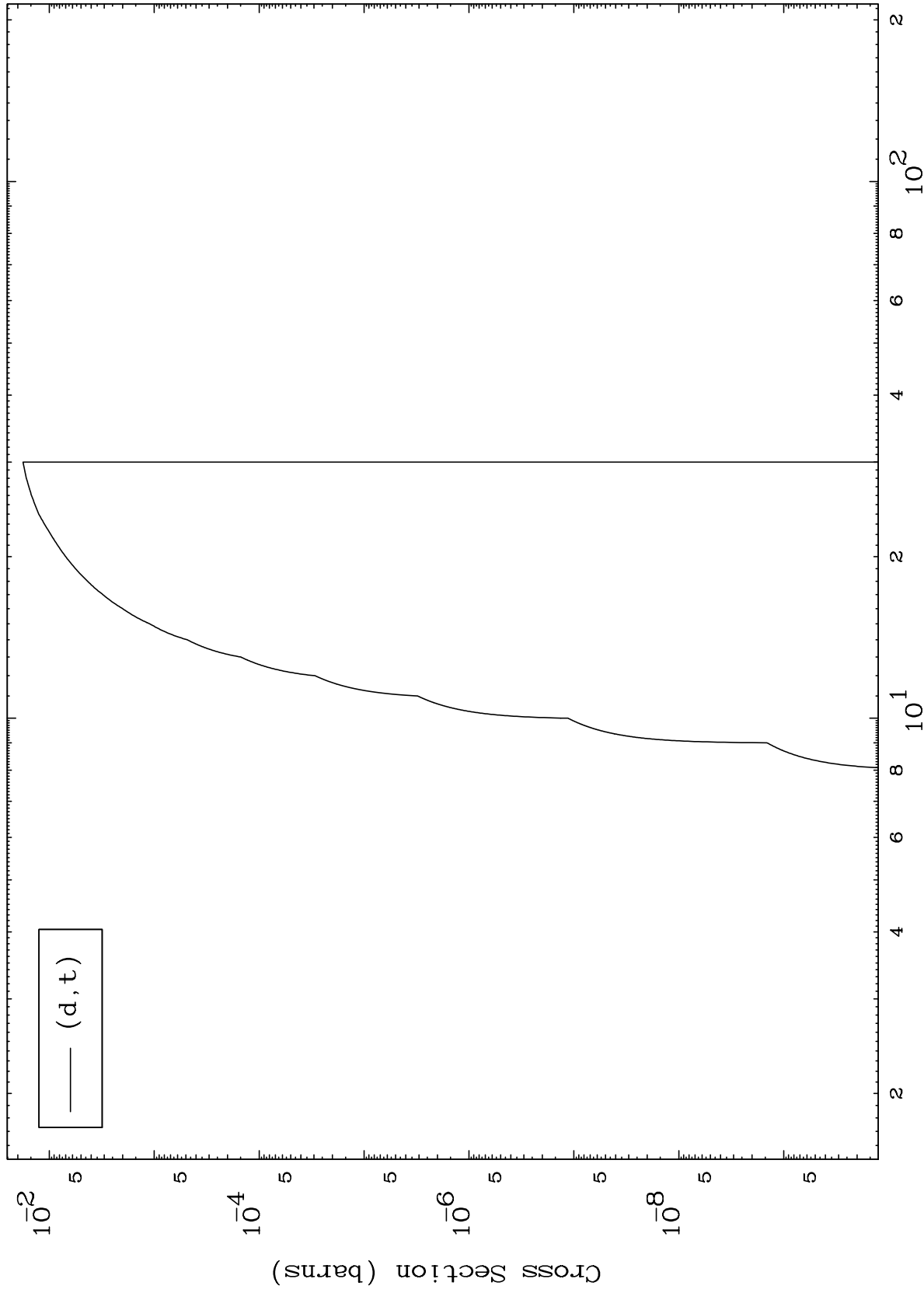
Incident Energy (MeV)

83-Bi-194

MAT 8282

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-194



9

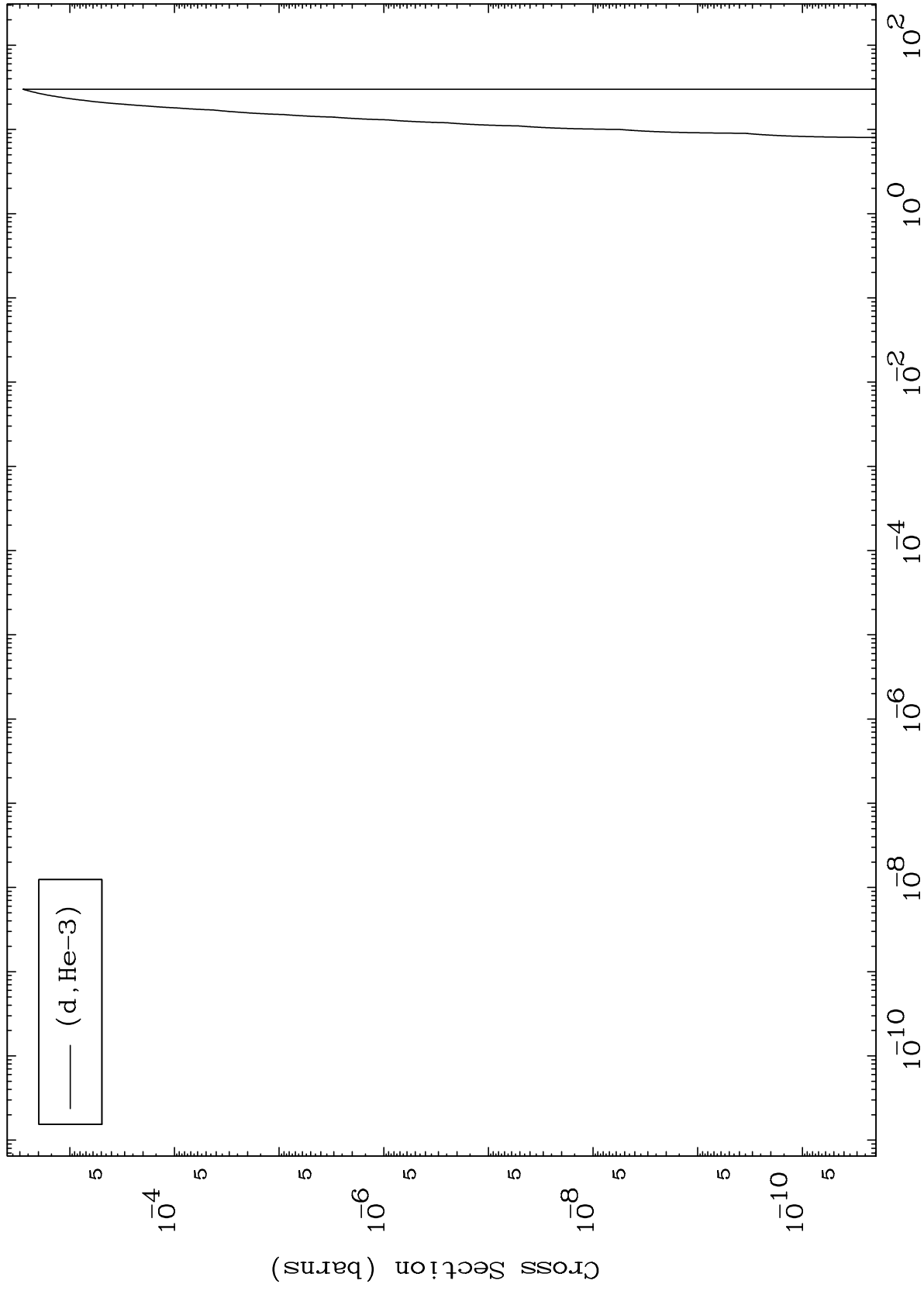
Incident Energy (MeV)

83-Bi-194

MAT 8282

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-194



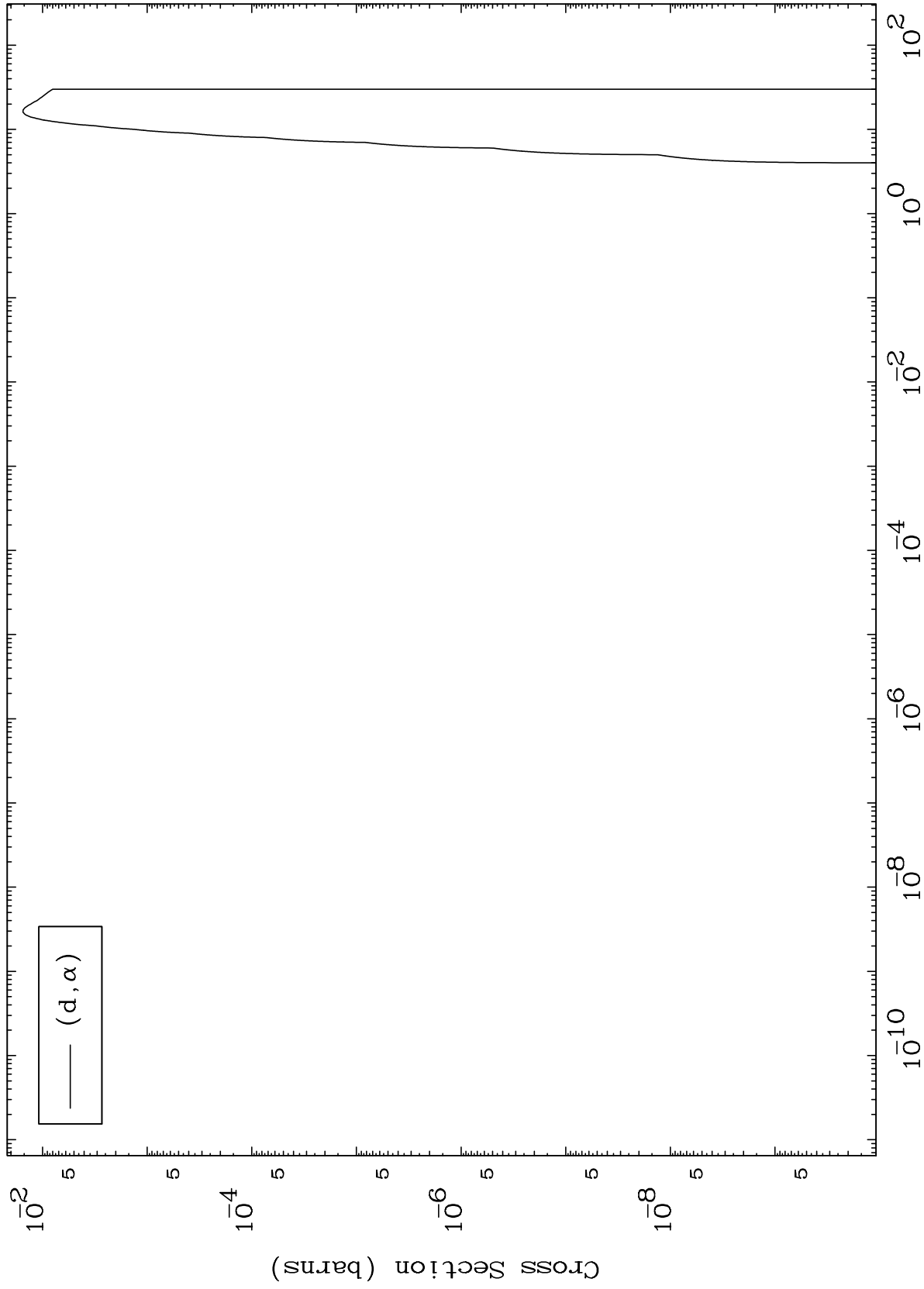
Incident Energy (MeV)

83-Bi-194

MAT 8282

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-194



11

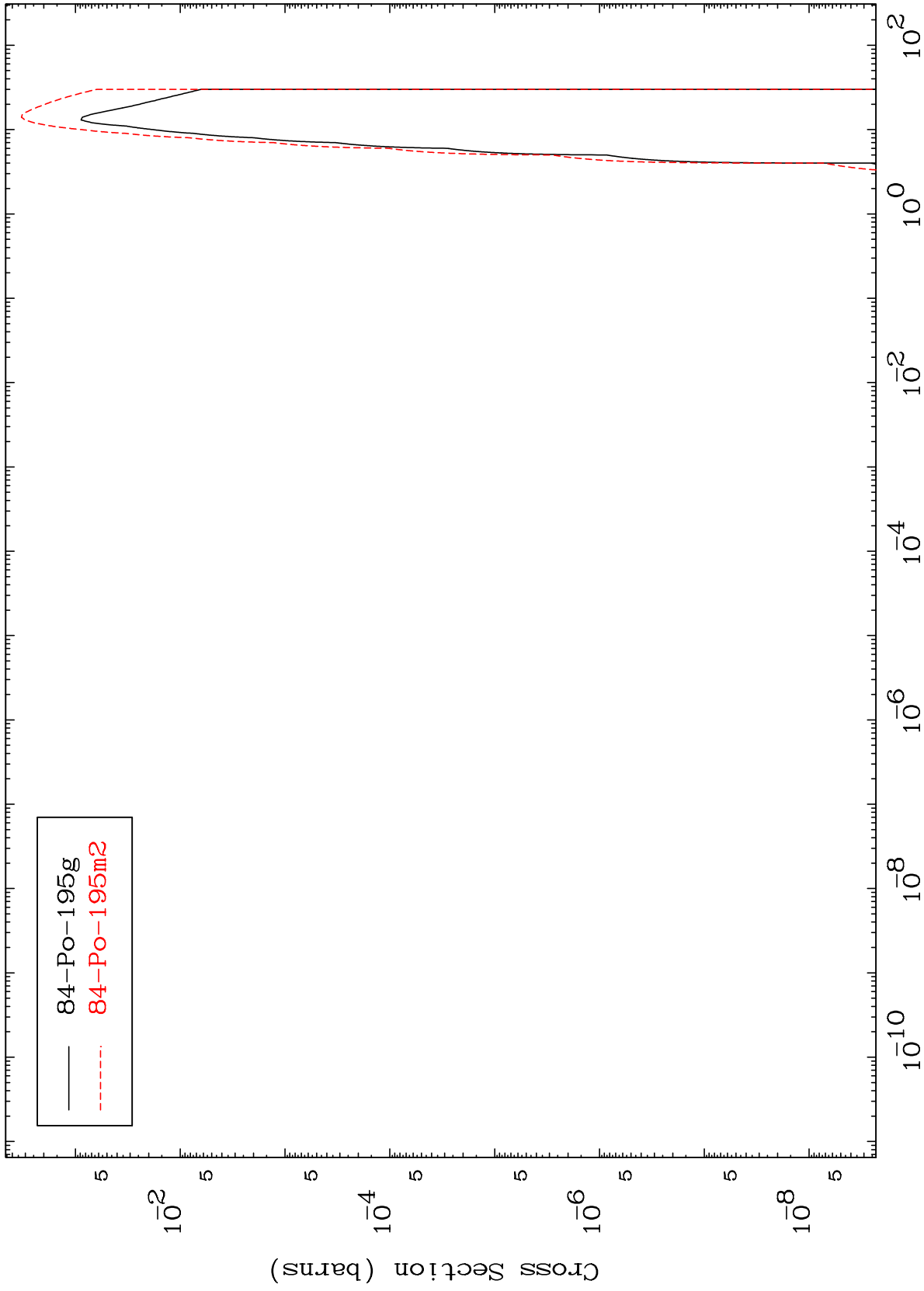
Incident Energy (MeV)

83-Bi-194

MAT 8282

Deuteron Inelastic
Radionuclide Production Cross Section

83-Bi-194



12

Incident Energy (MeV)

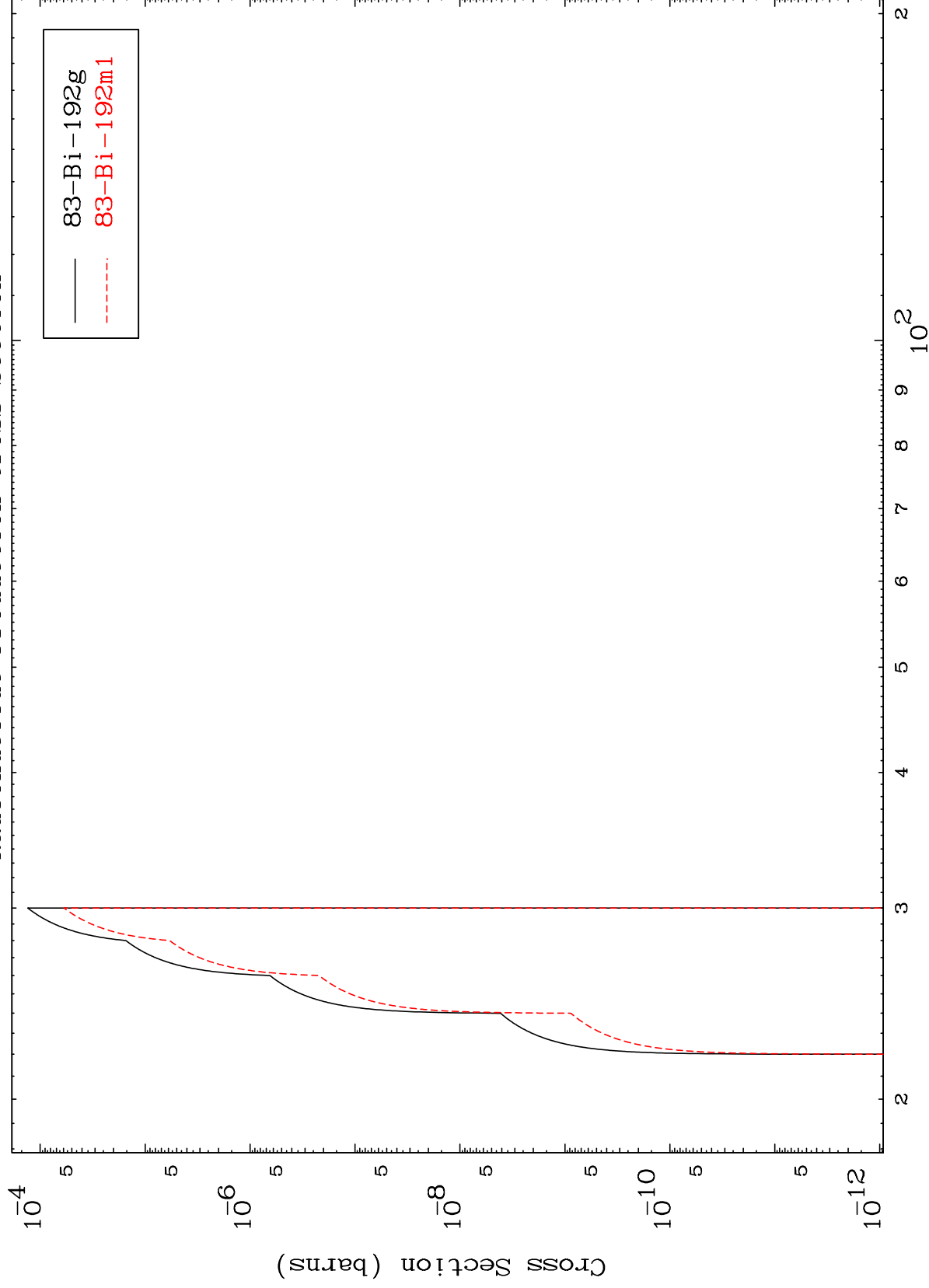
83-Bi-194

MAT 8282

(d,2n) d

83-Bi-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

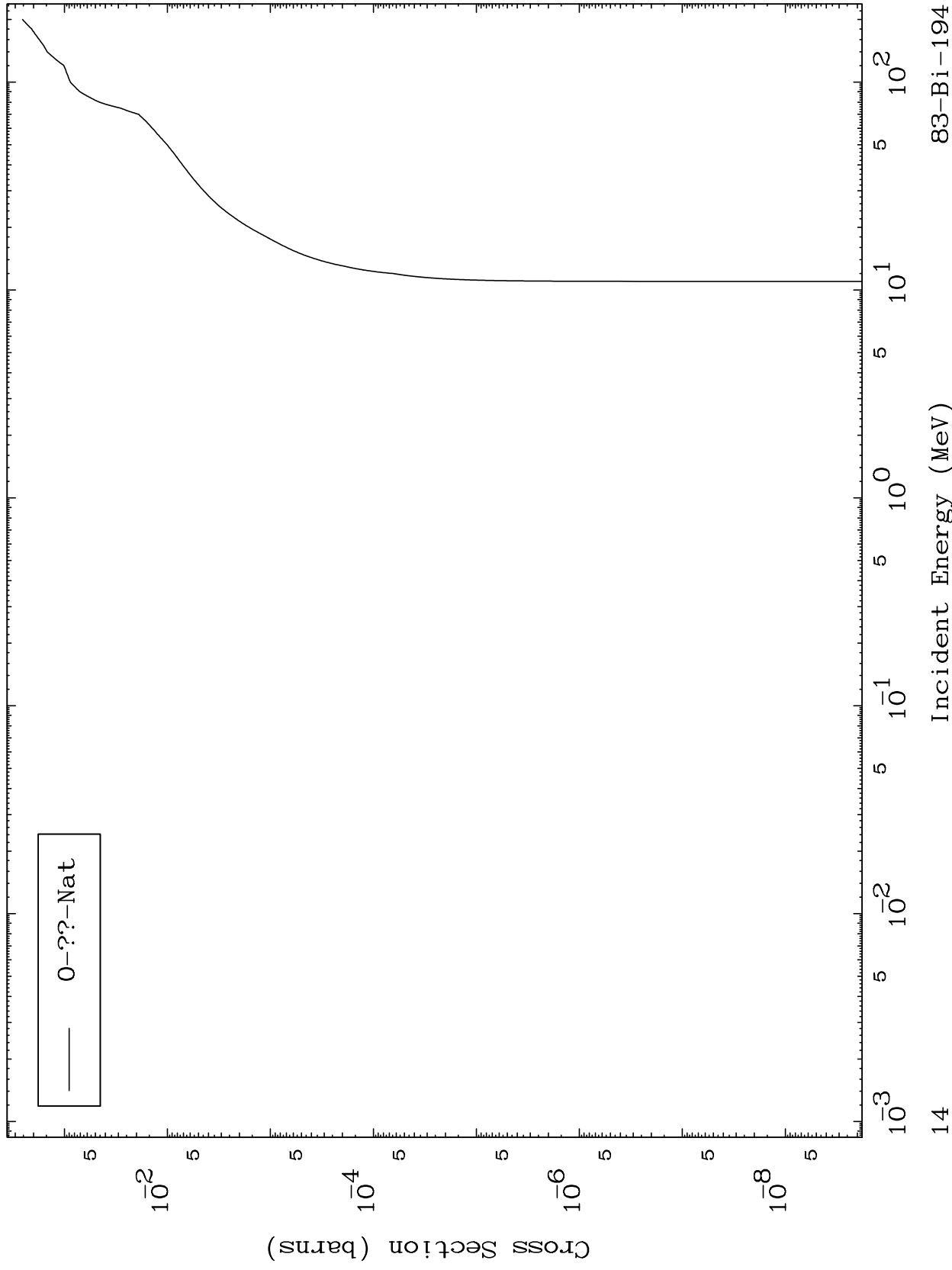
83-Bi-194

MAT 8282

Deuteron Fission

83-Bi-194

Radionuclide Production Cross Section

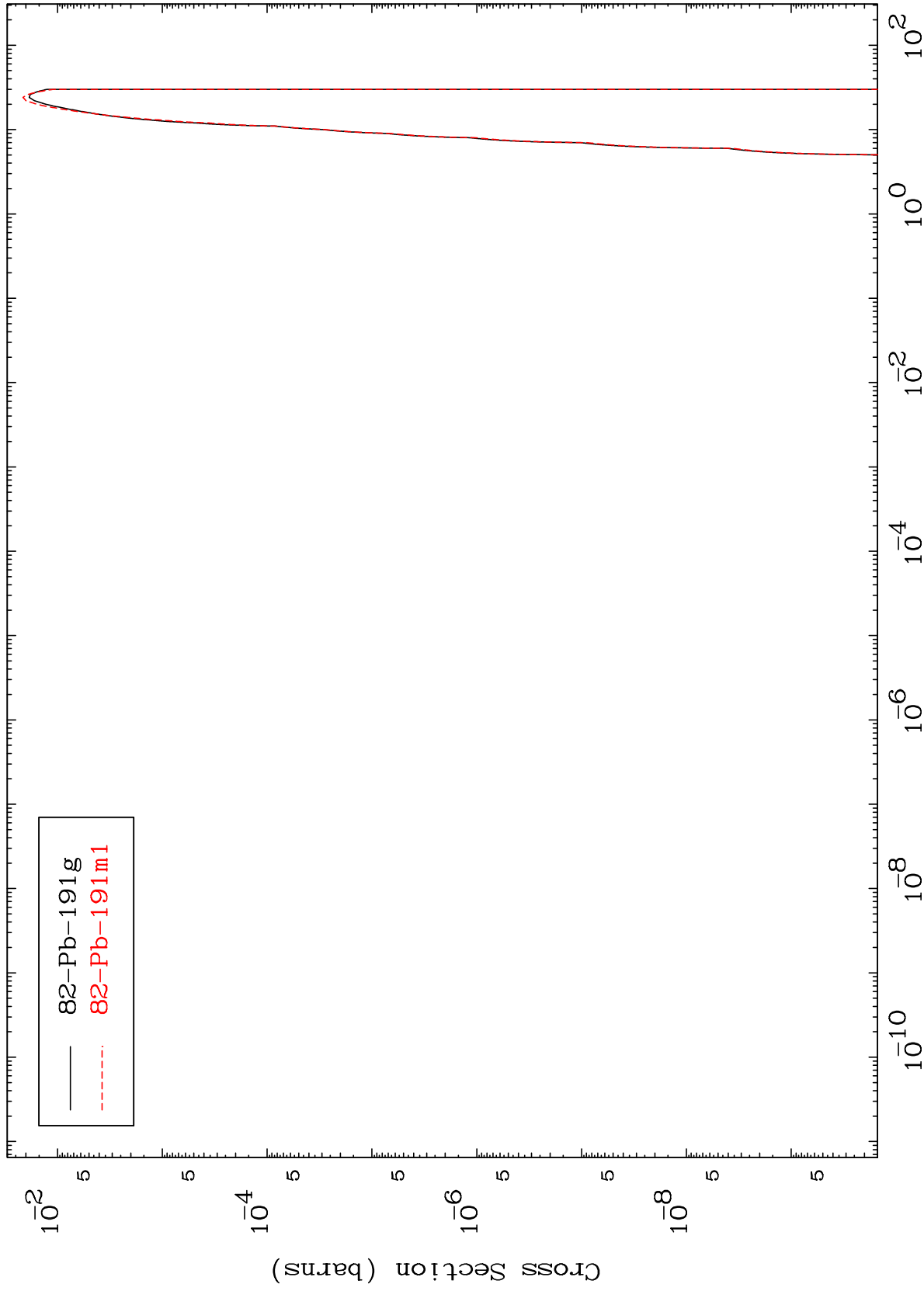


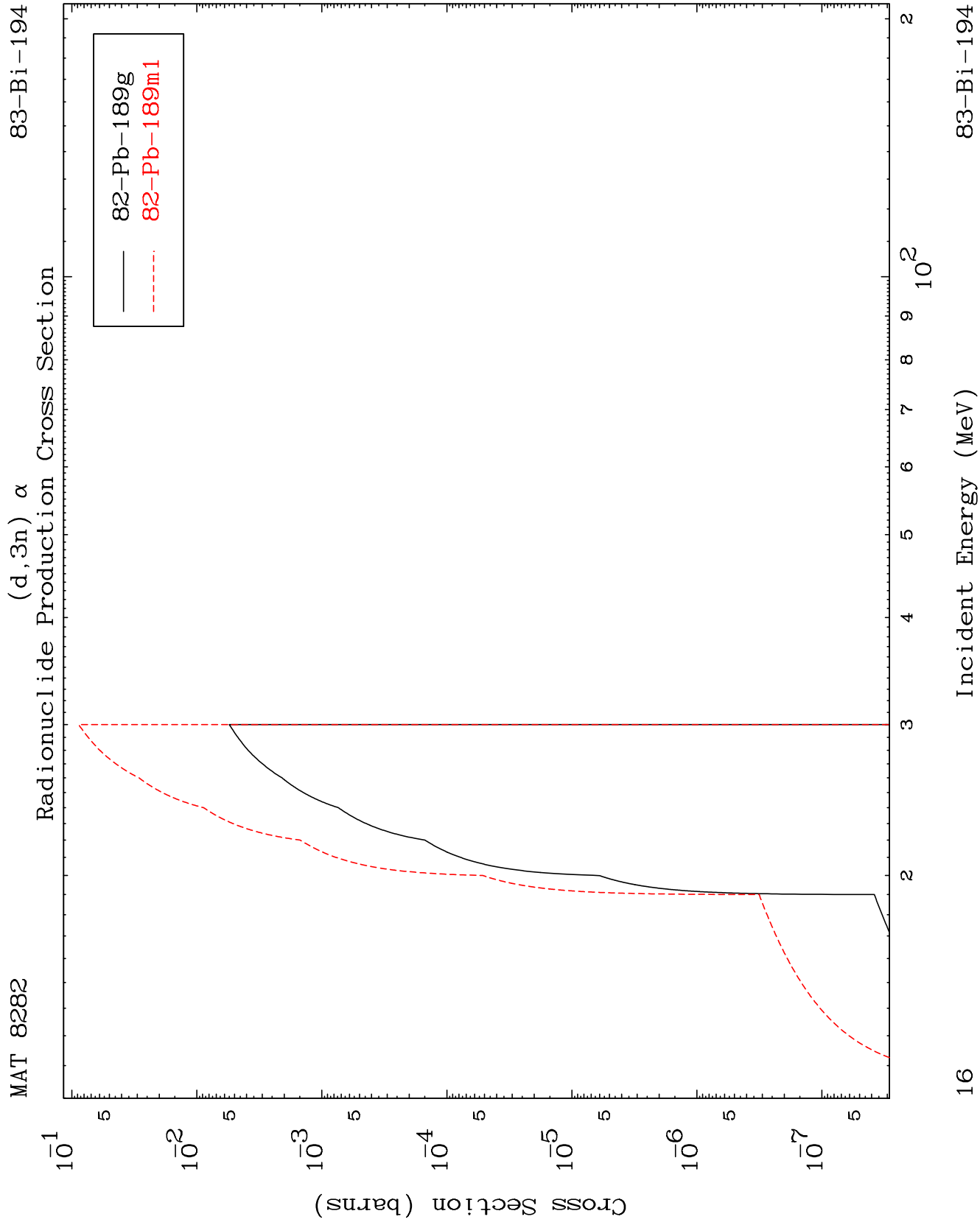
MAT 8282

$(d,n') \alpha$

83-Bi-194

Radionuclide Production Cross Section

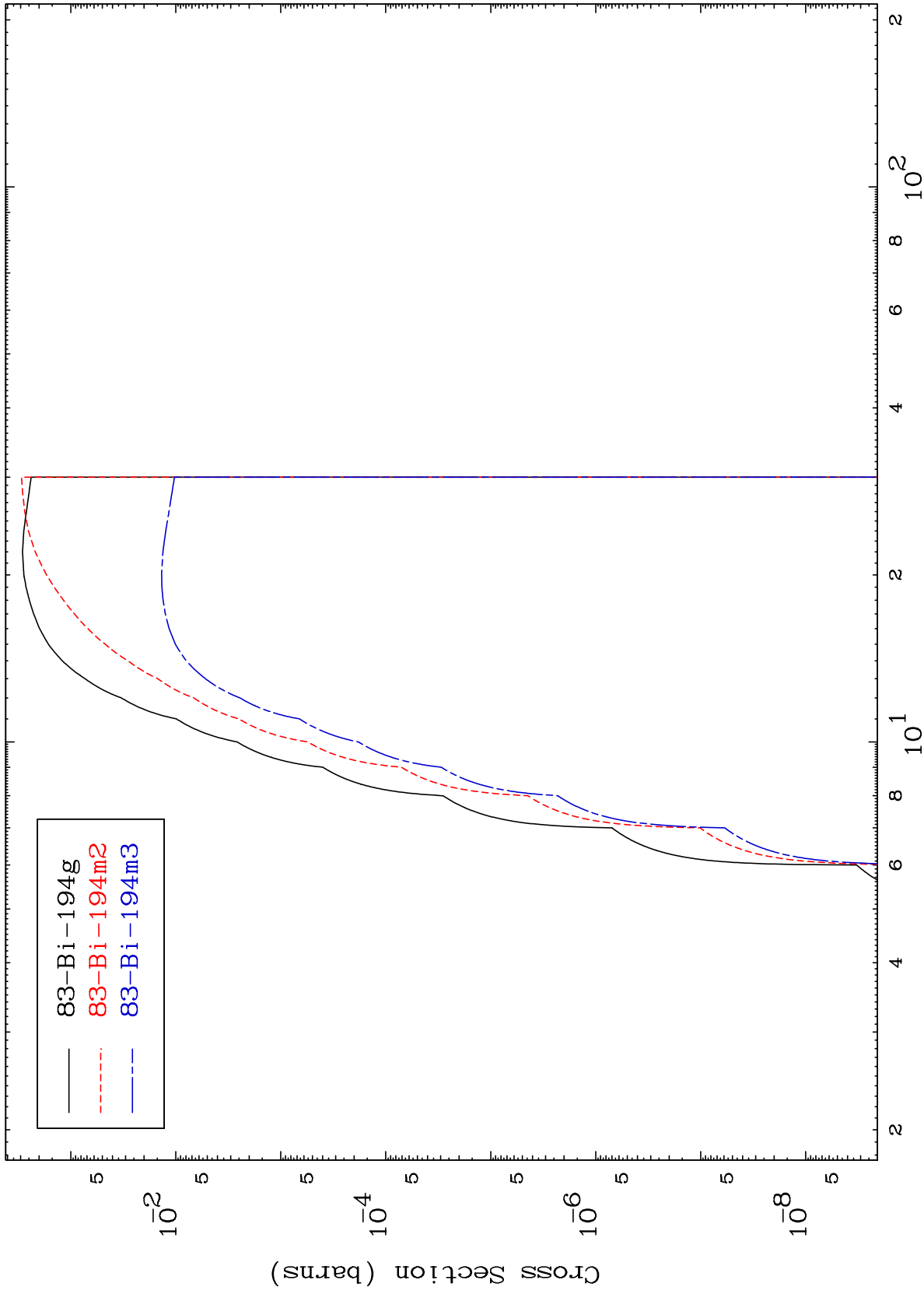




MAT 8282

83-Bi-194

(d,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

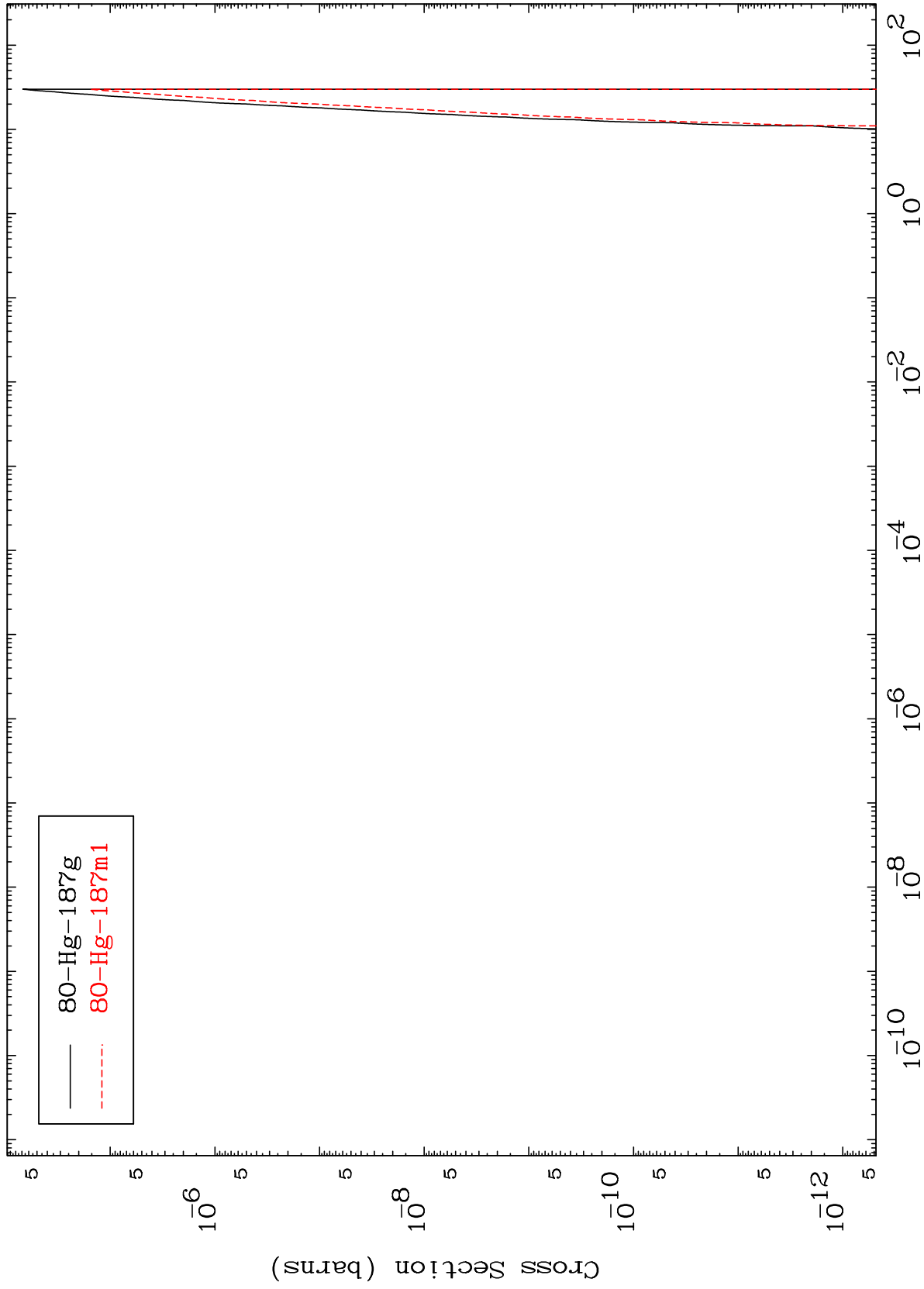
83-Bi-194

MAT 8282

(d,n') 2 α

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

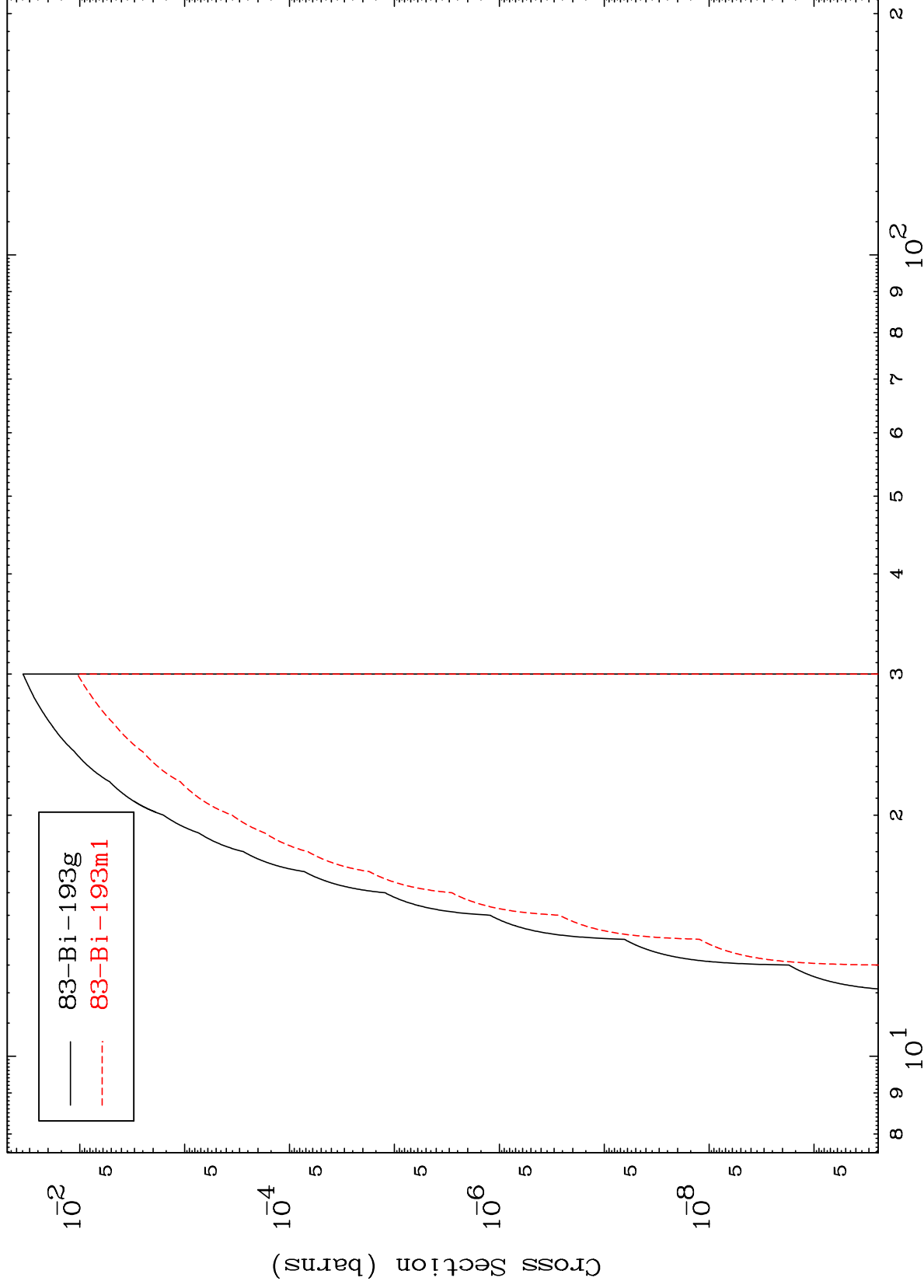
83-Bi-194

MAT 8282

(d,n') d

83-Bi-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

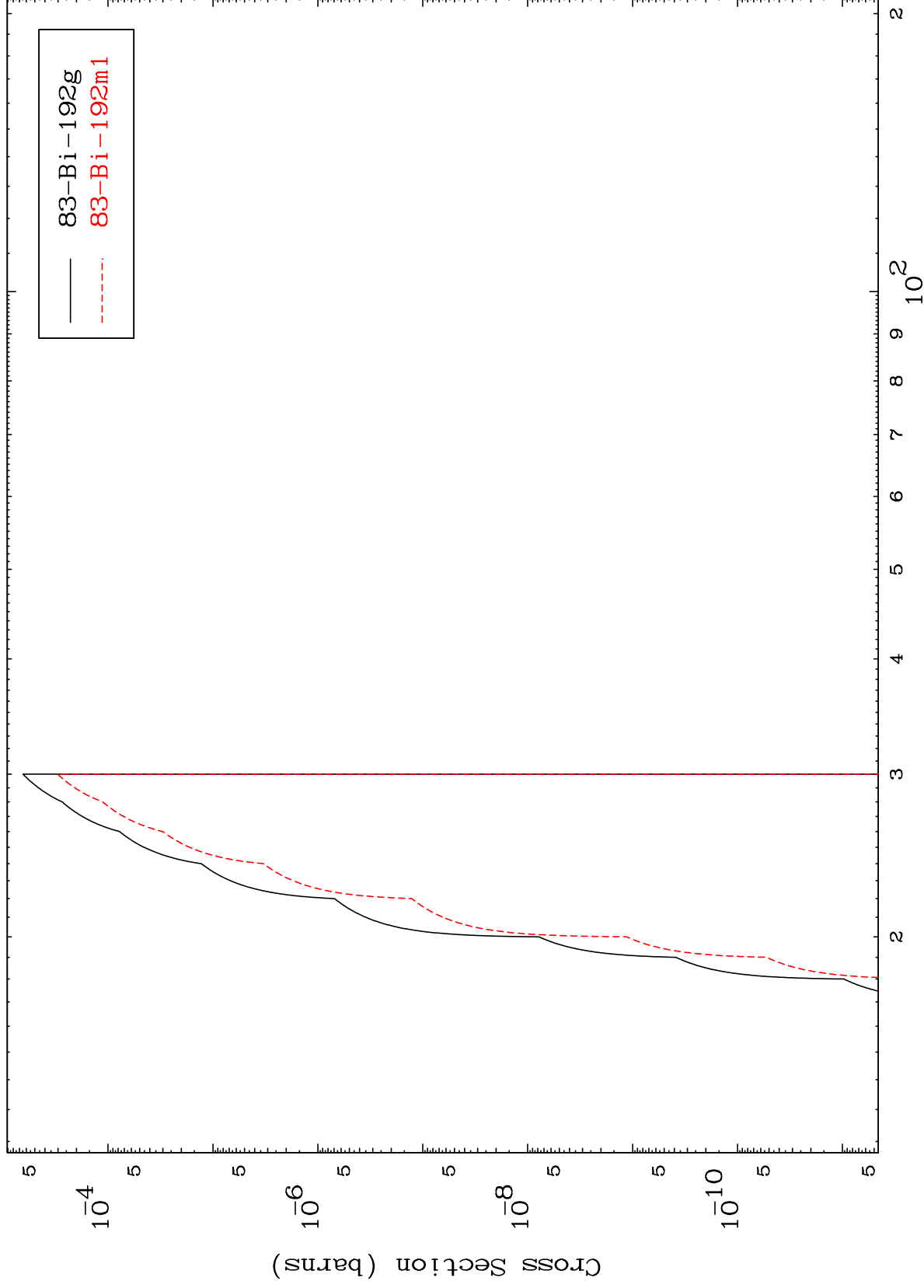
83-Bi-194

MAT 8282

(d,n') t

83-Bi-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

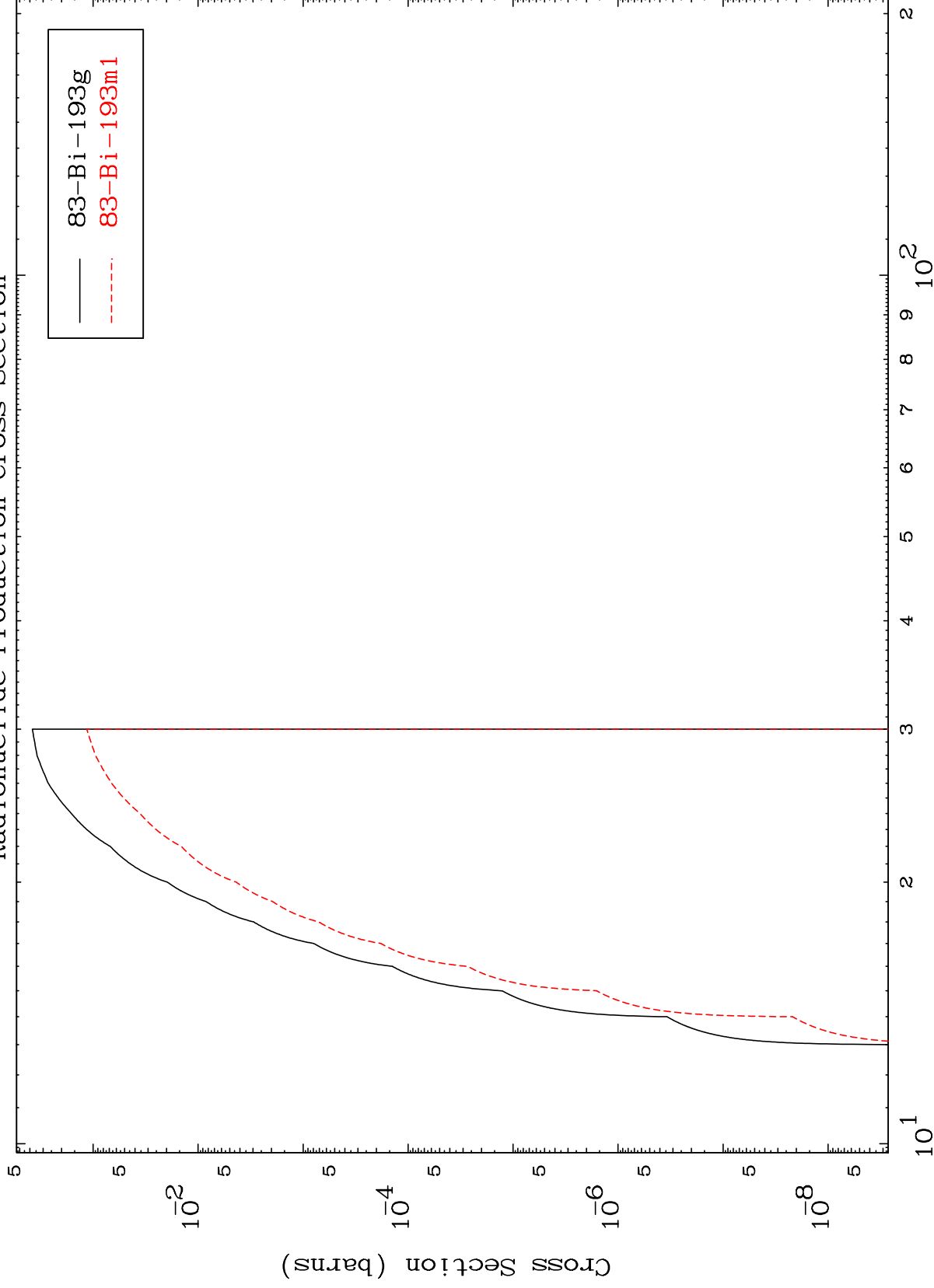
83-Bi-194

MAT 8282

(d,2n) p

$^{83}\text{Bi}-^{194}$

Radionuclide Production Cross Section



Incident Energy (MeV)

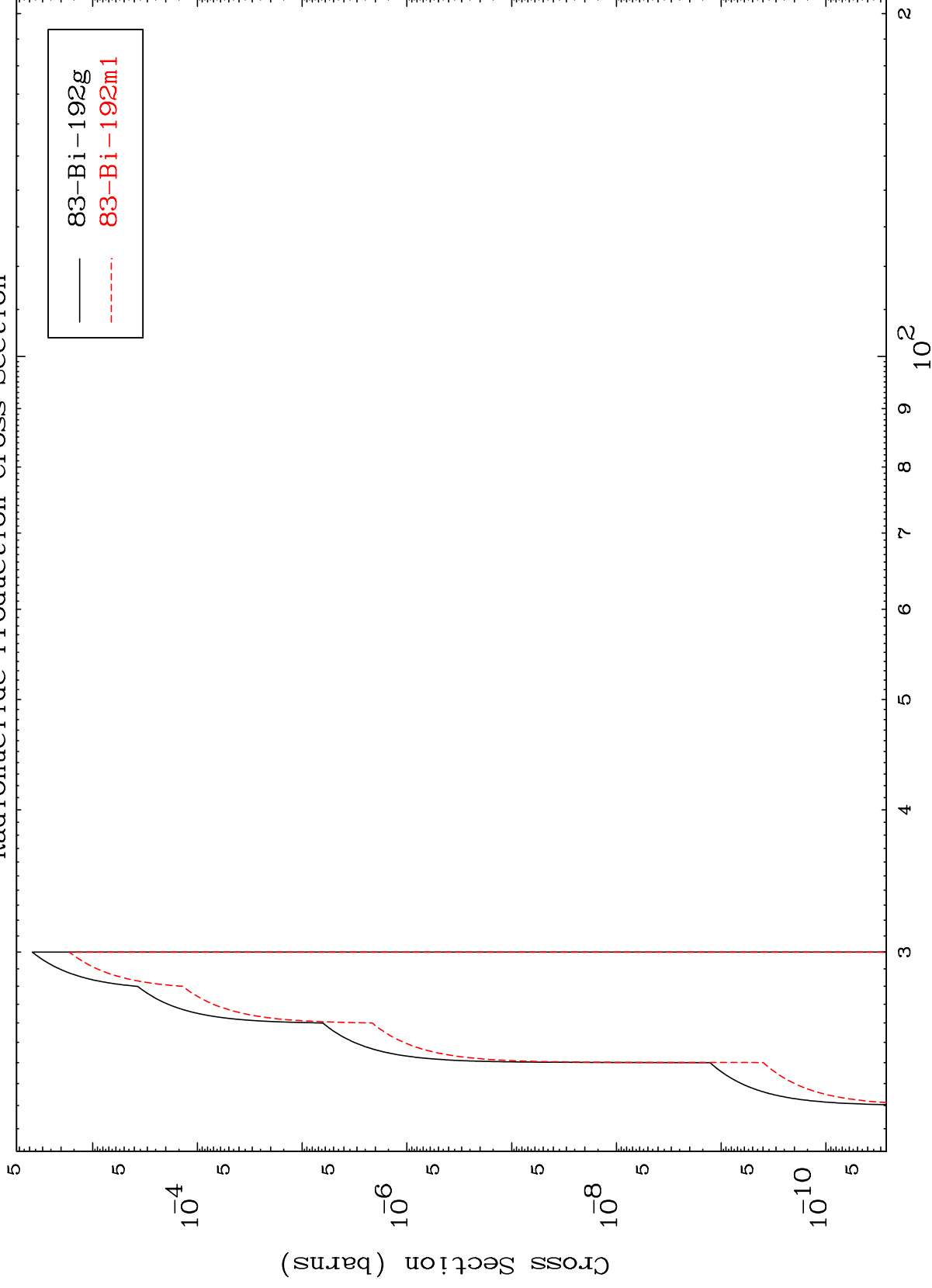
$^{83}\text{Bi}-^{194}$

MAT 8282

(d,3n) p

⁸³Bi-194

Radionuclide Production Cross Section



22

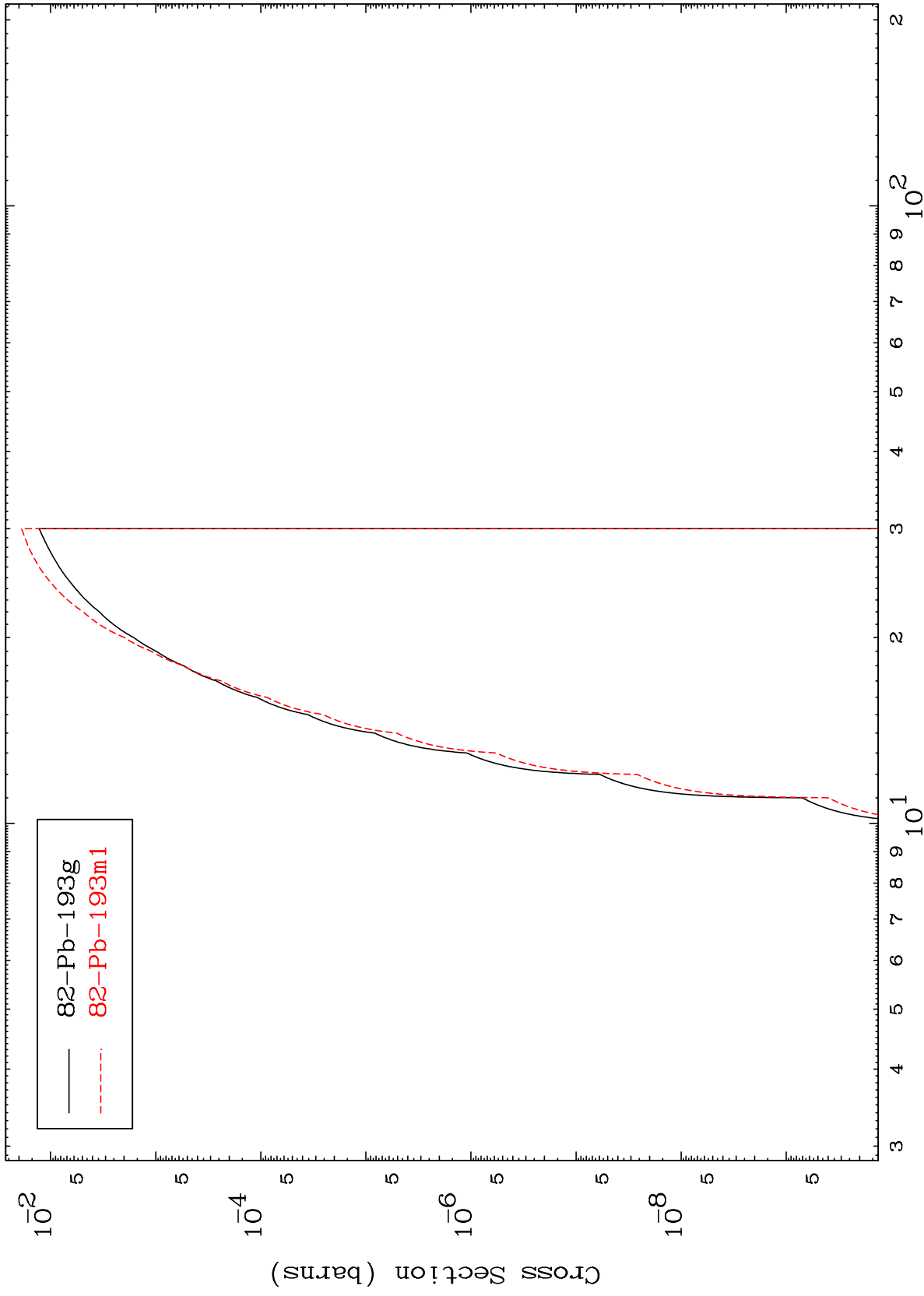
Incident Energy (MeV)

⁸³Bi-194

MAT 8282

83-Bi-194

(d,2n) p
Radionuclide Production Cross Section



23

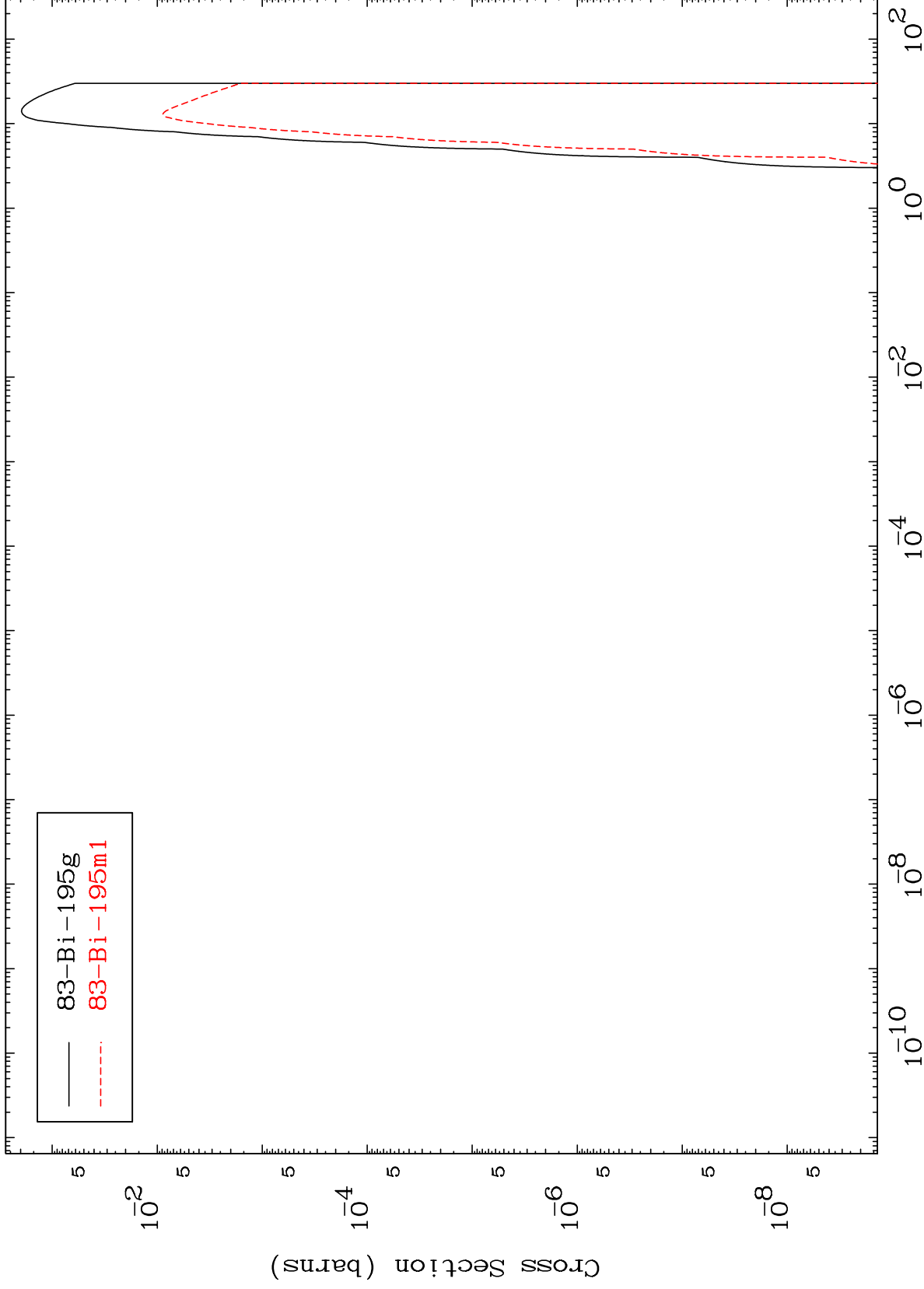
Incident Energy (MeV)

83-Bi-194

MAT 8282

(d,p)
Radionuclide Production Cross Section

$^{83}\text{Bi}-194$



24

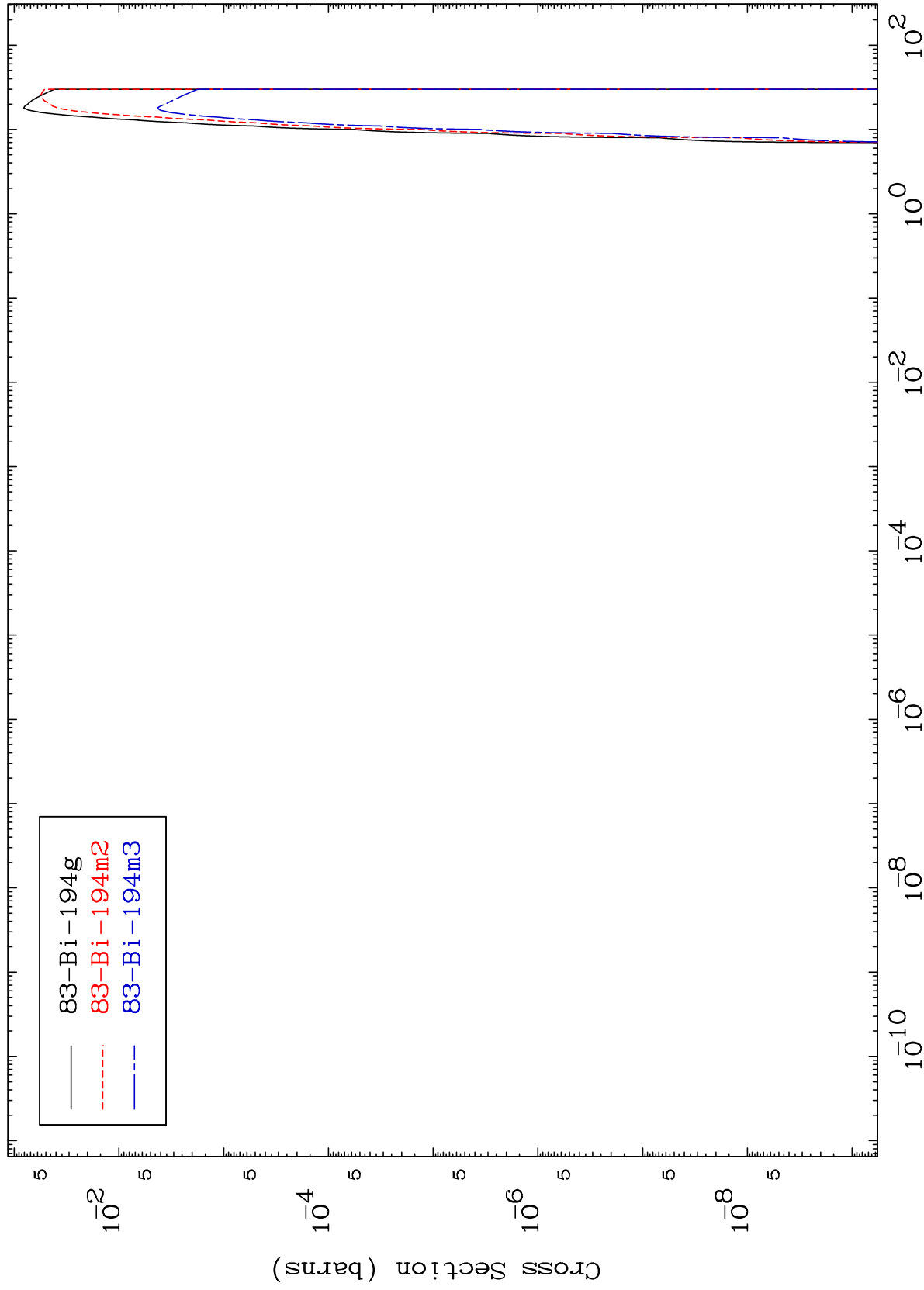
Incident Energy (MeV)

$^{83}\text{Bi}-194$

MAT 8282

(d,d)
Radionuclide Production Cross Section

$^{83}\text{Bi}-^{194}$



25

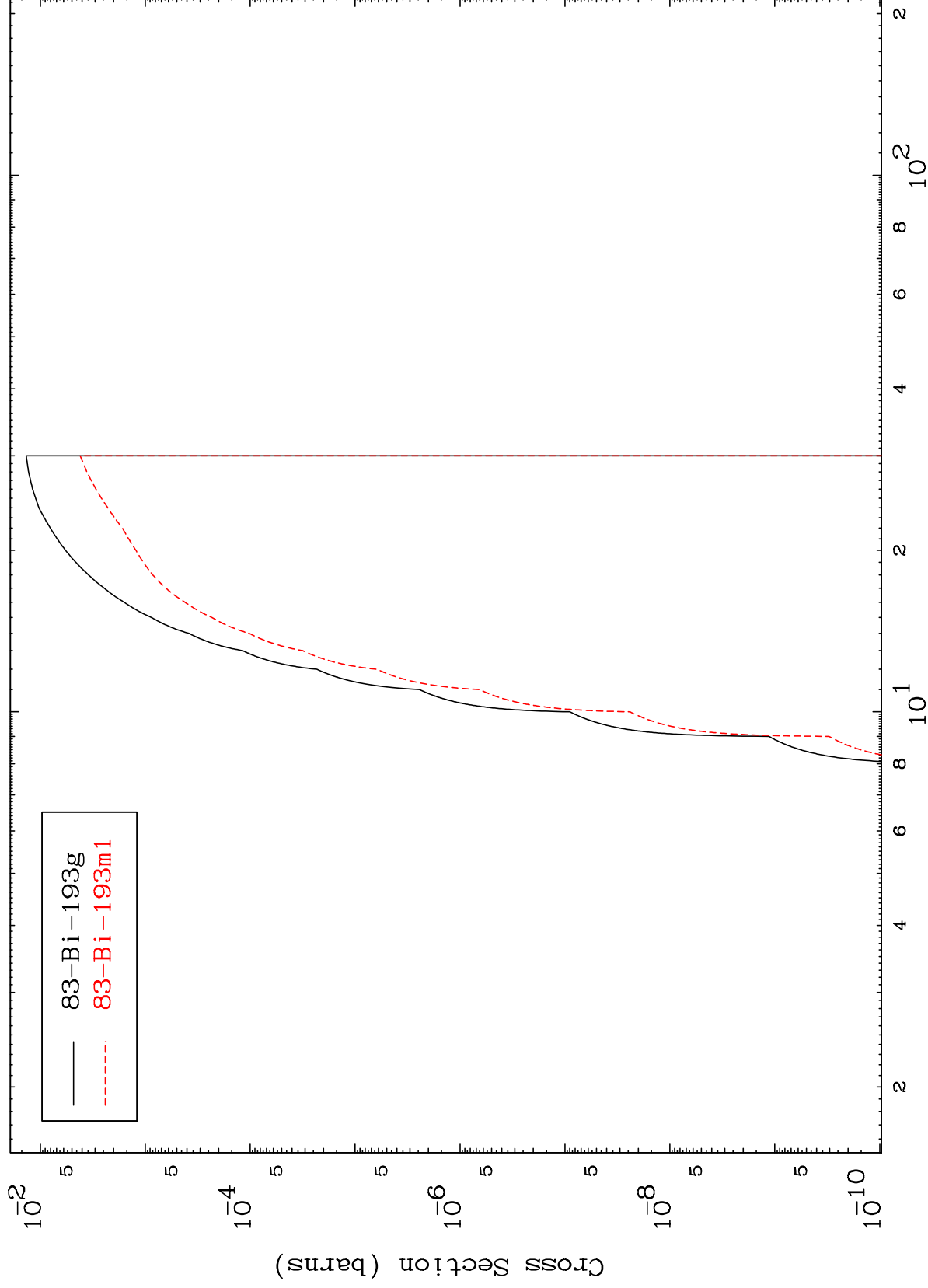
Incident Energy (MeV)

$^{83}\text{Bi}-^{194}$

MAT 8282

Radionuclide Production Cross Section
(d,t)

$^{83}\text{Bi}-^{194}$



26

Incident Energy (MeV)

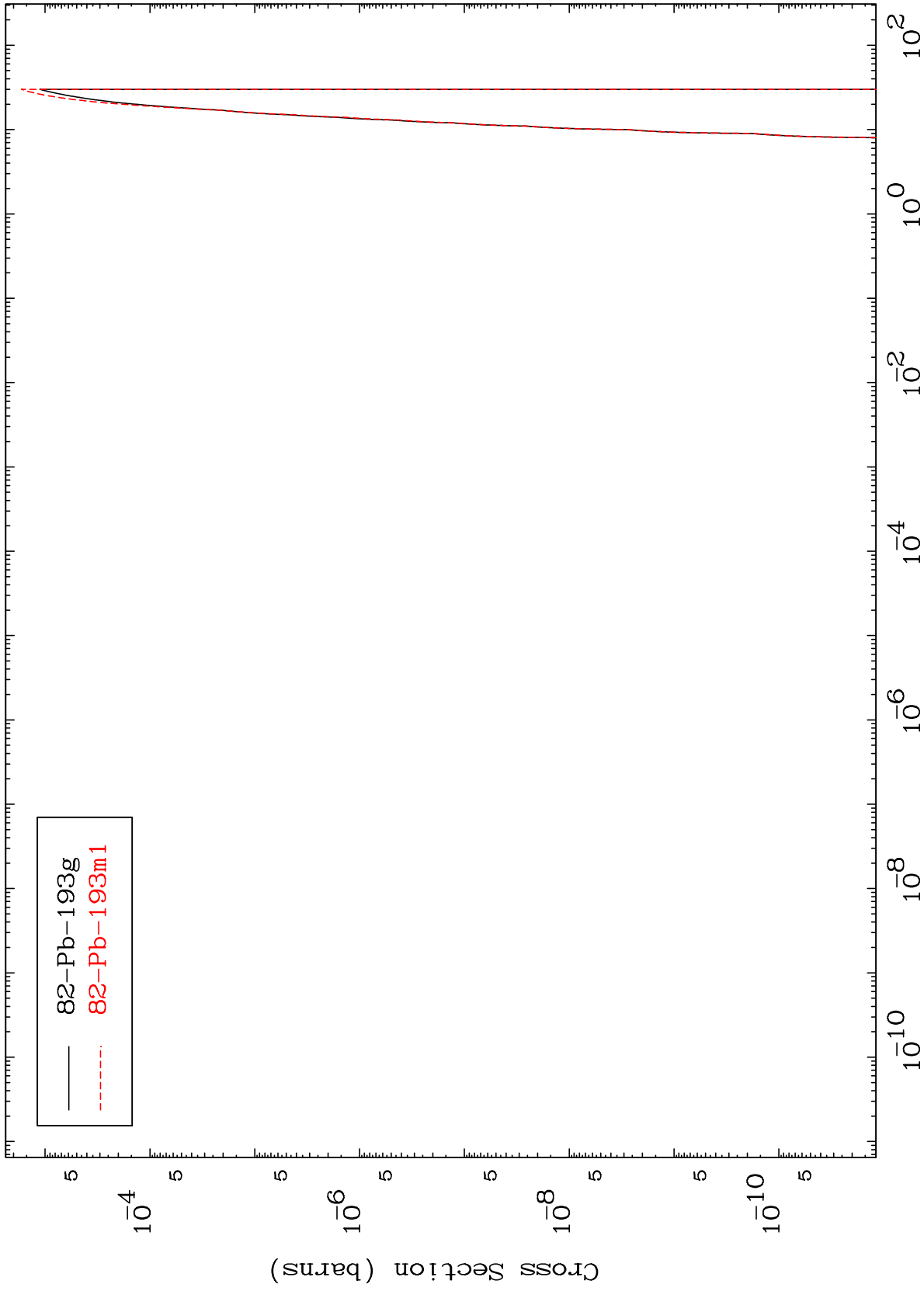
$^{83}\text{Bi}-^{194}$

MAT 8282

(d,He-3)

83-Bi-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

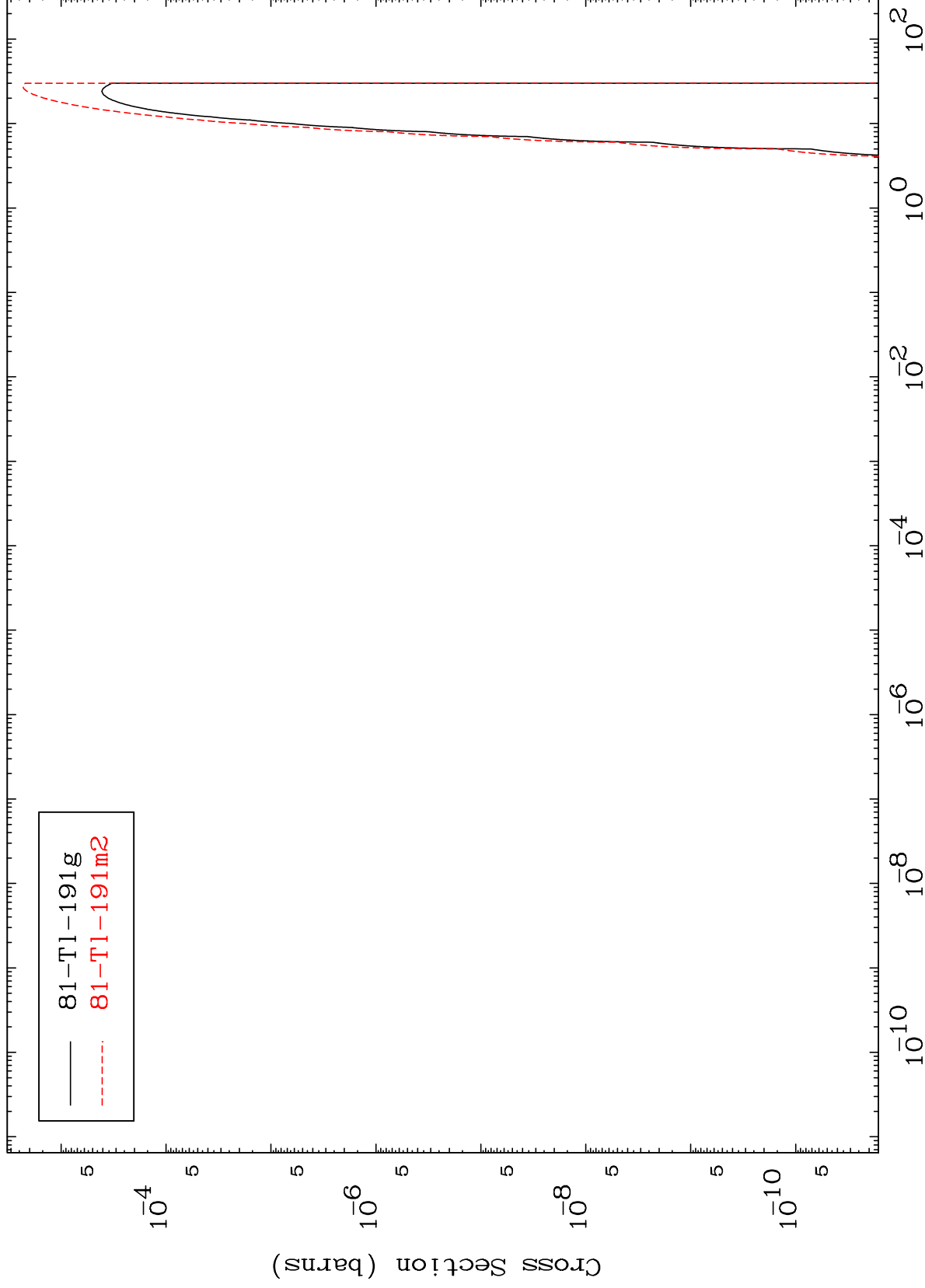
83-Bi-194

MAT 8282

(d,p) α

83-Bi-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

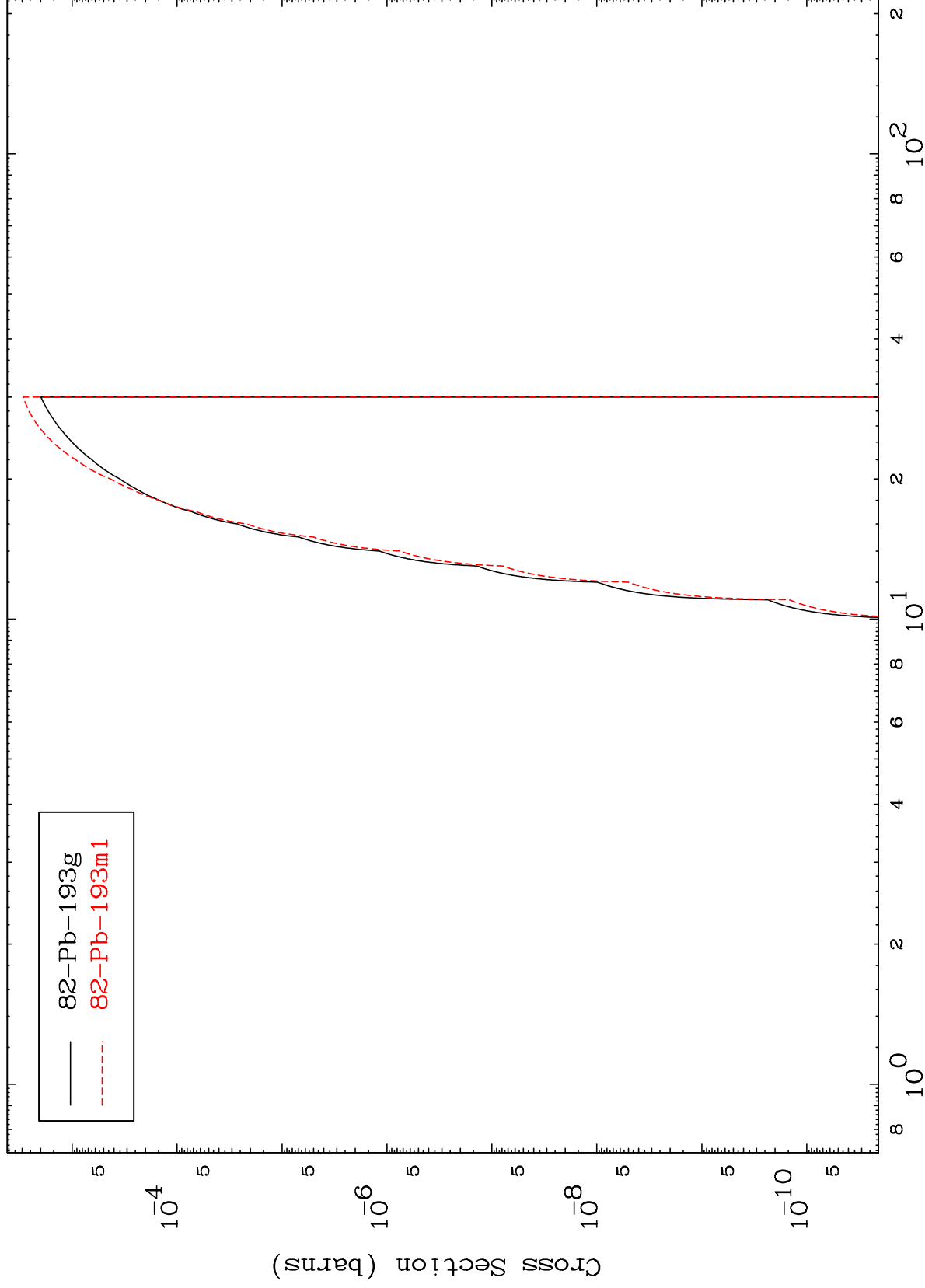
83-Bi-194

MAT 8282

(d,p) d

83-Bi-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

83-Bi-194