

Program EVALPLOT
(Version 2018-1)

by

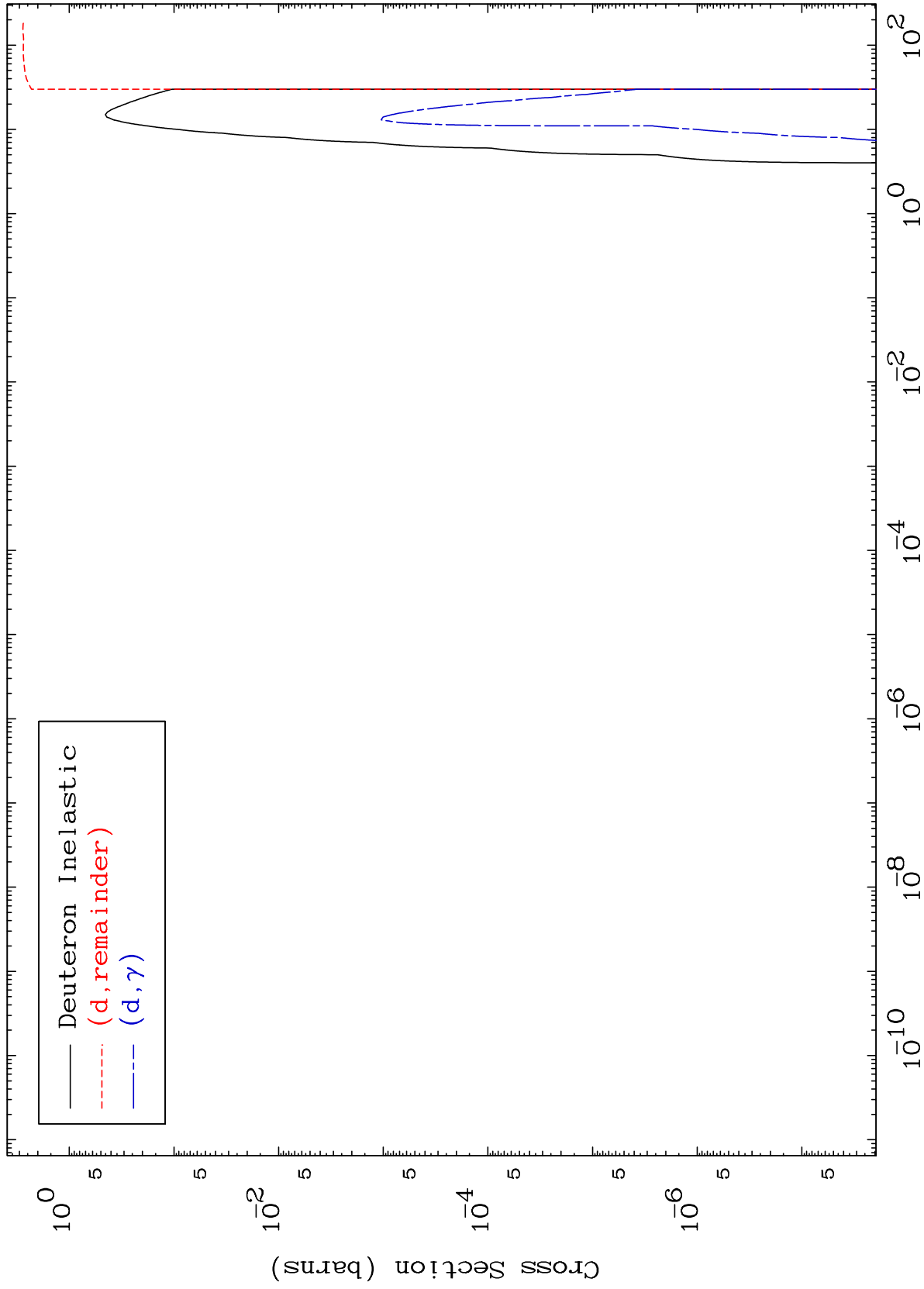
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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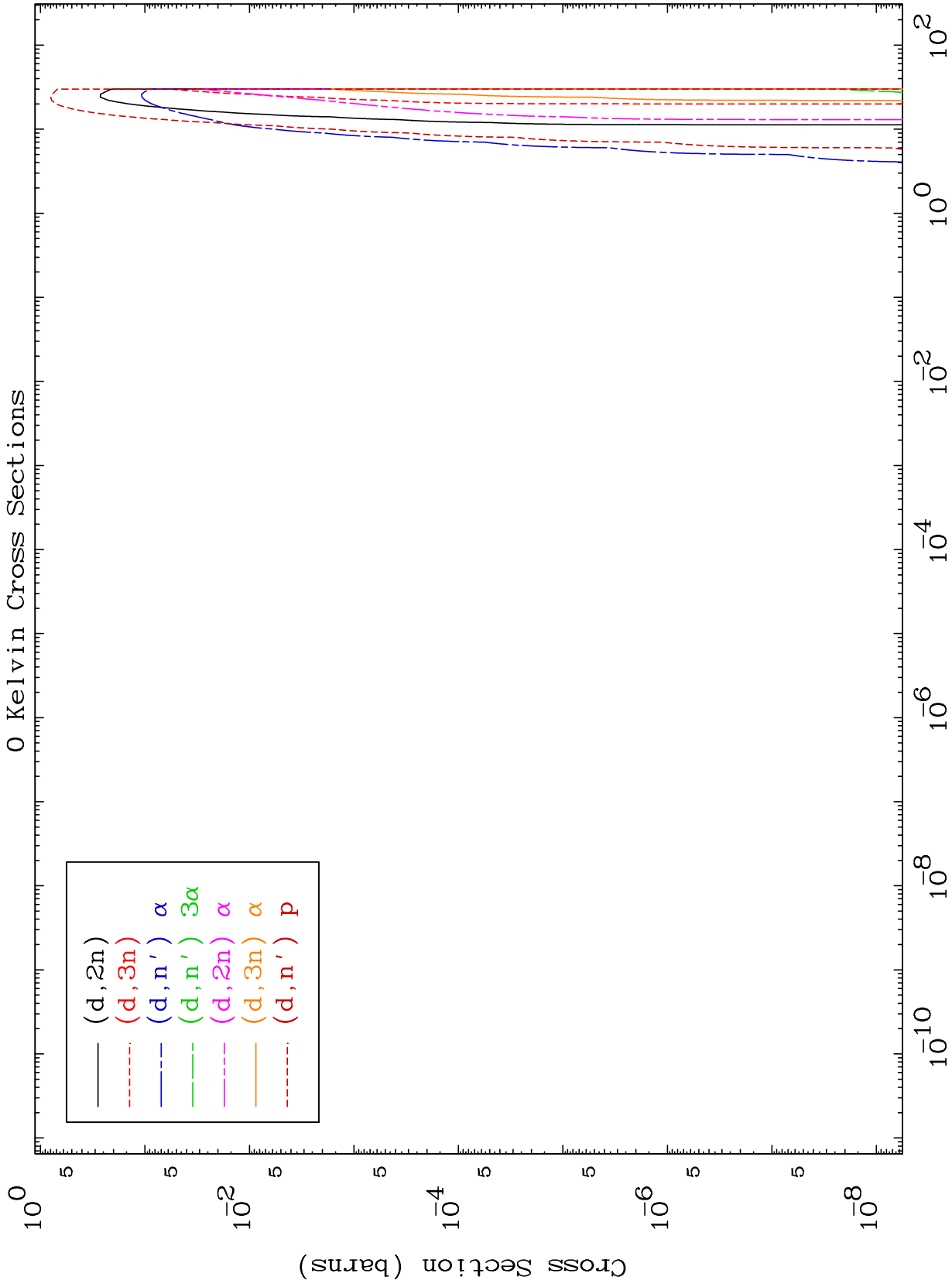
Press Mouse Button to Start



MAT 8271

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-191



2

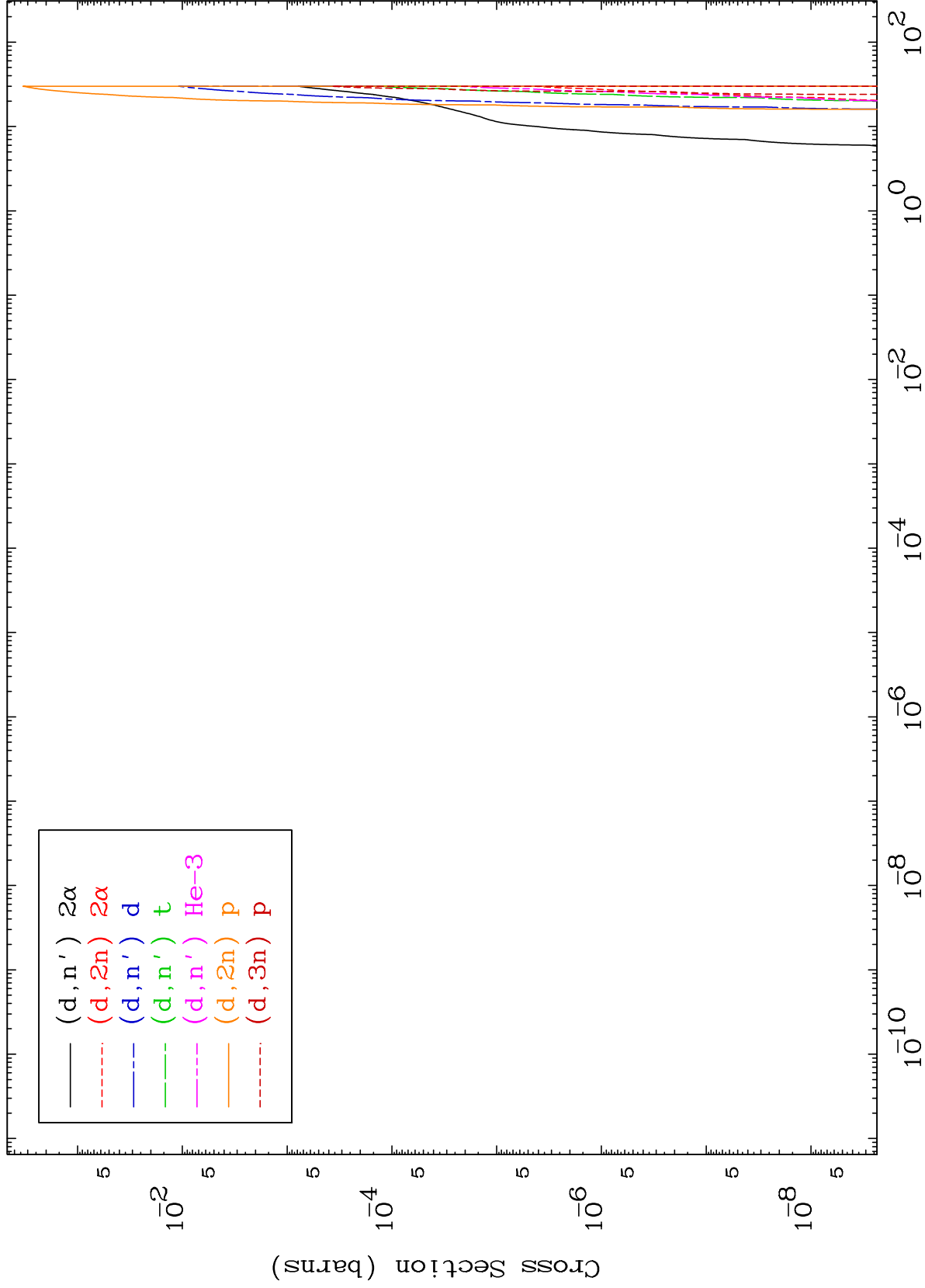
Incident Energy (MeV)

83-Bi-191

MAT 8271

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-191



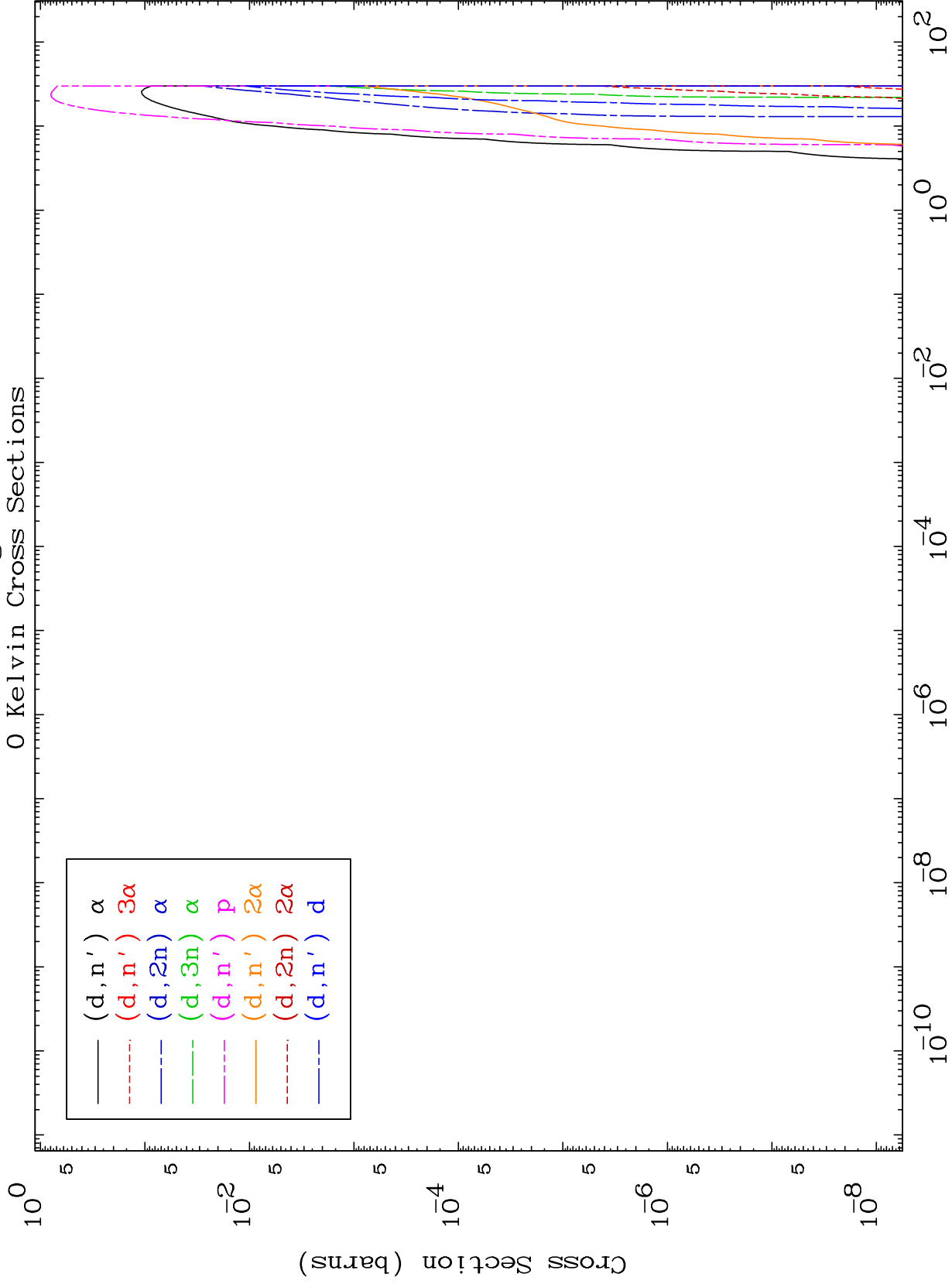
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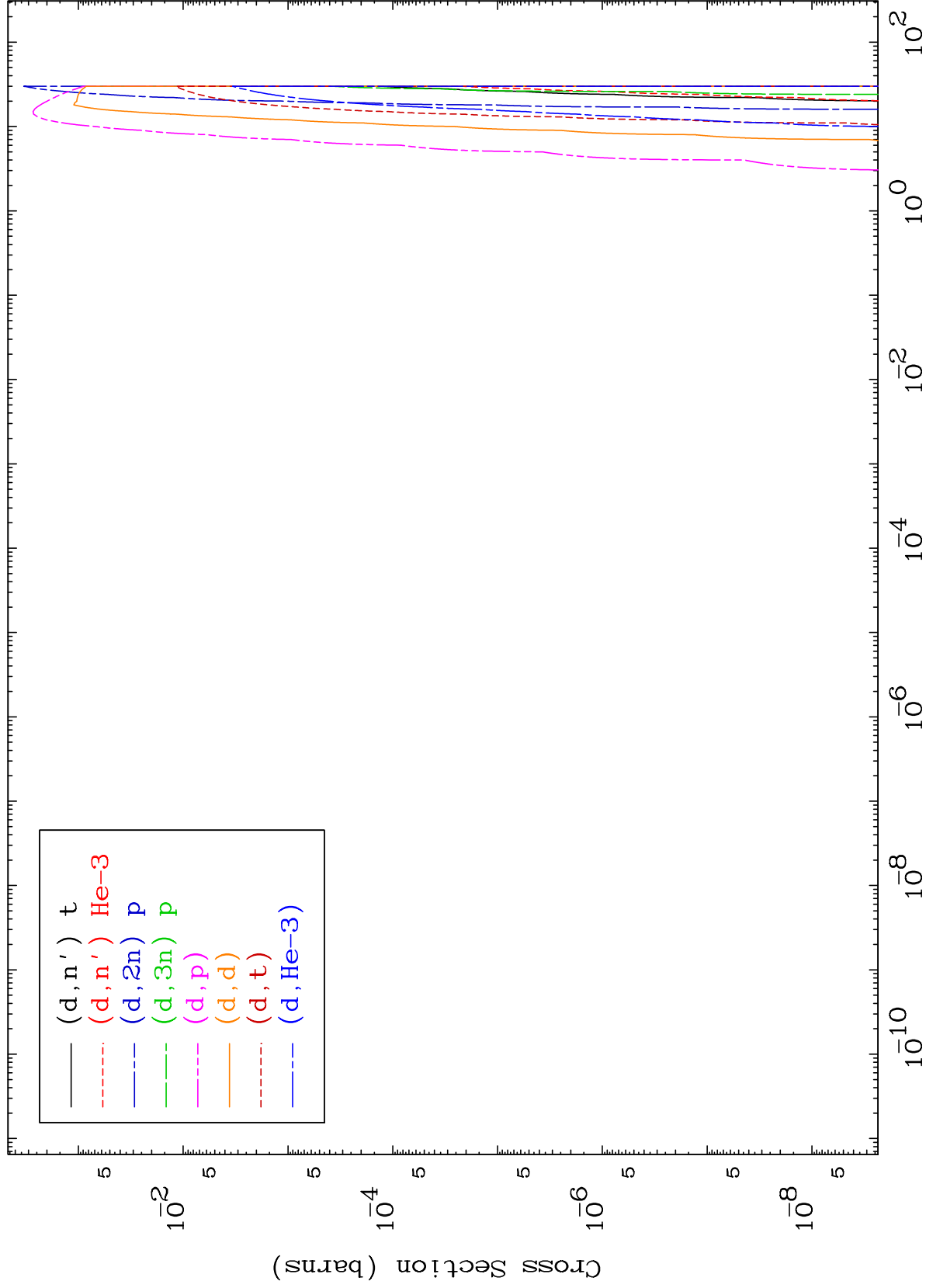
83-Bi-191

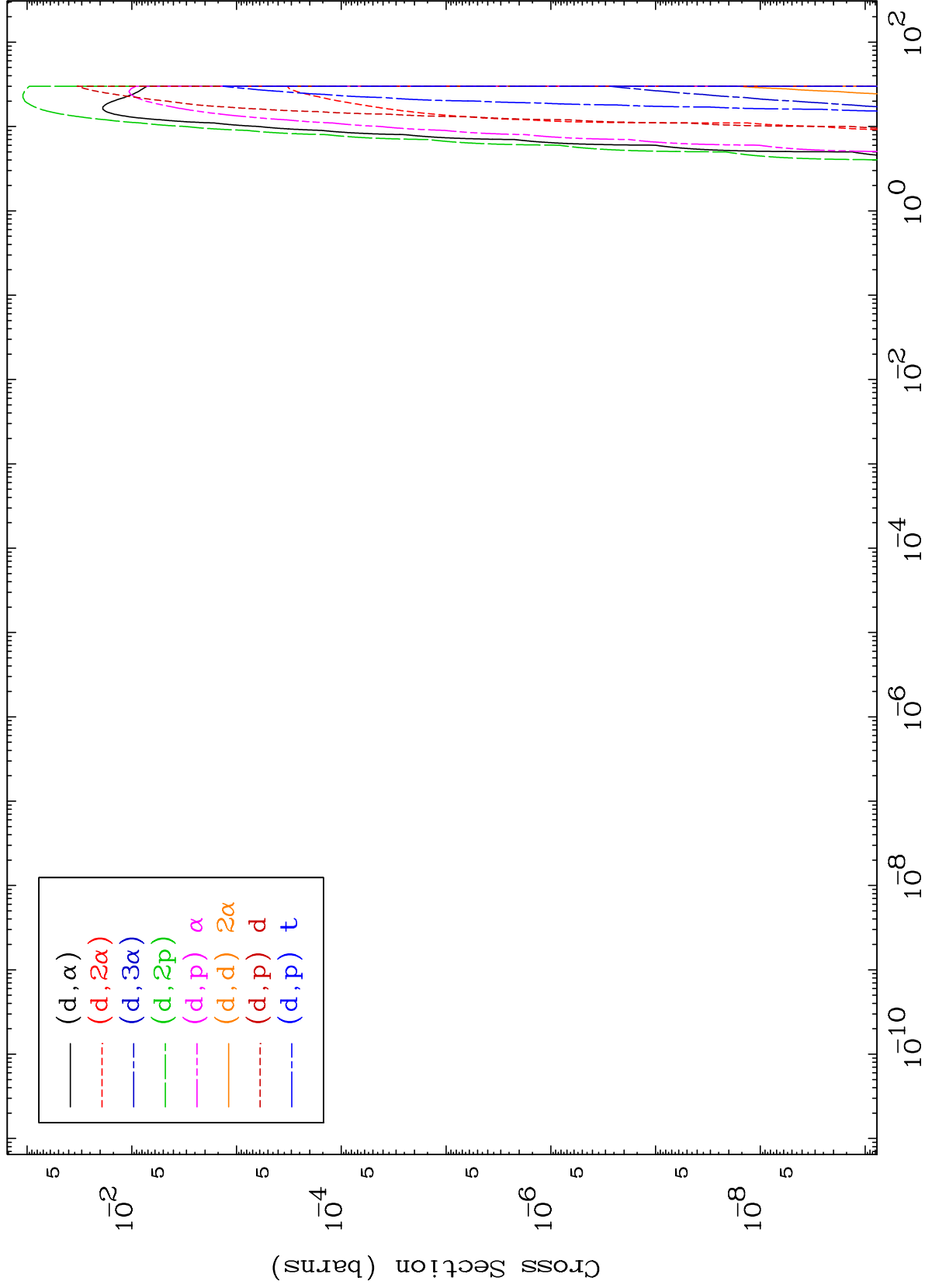
MAT 8271

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-191



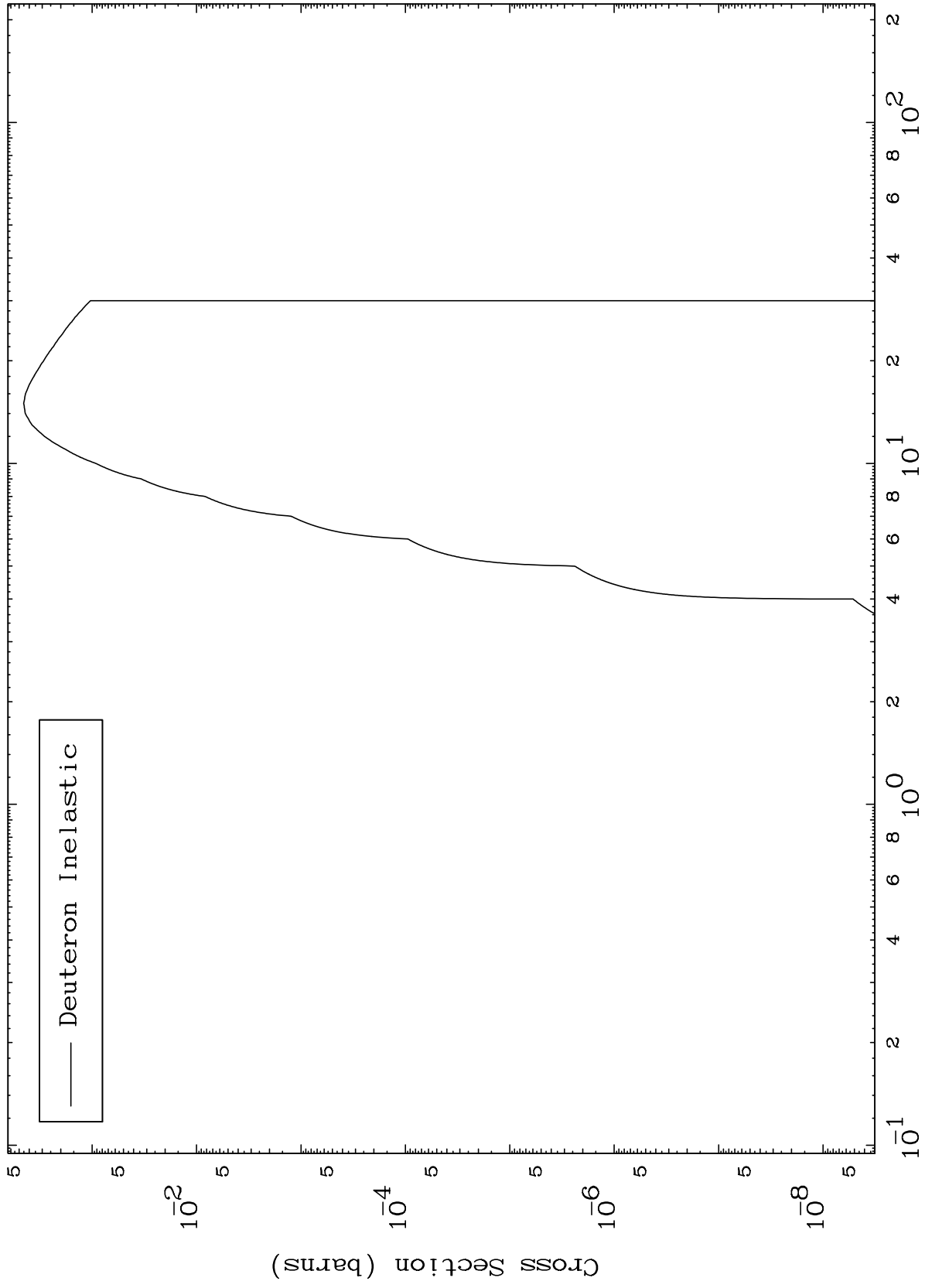




MAT 8271

(d,n') Level
0 Kelvin Cross Sections

83-Bi-191



7

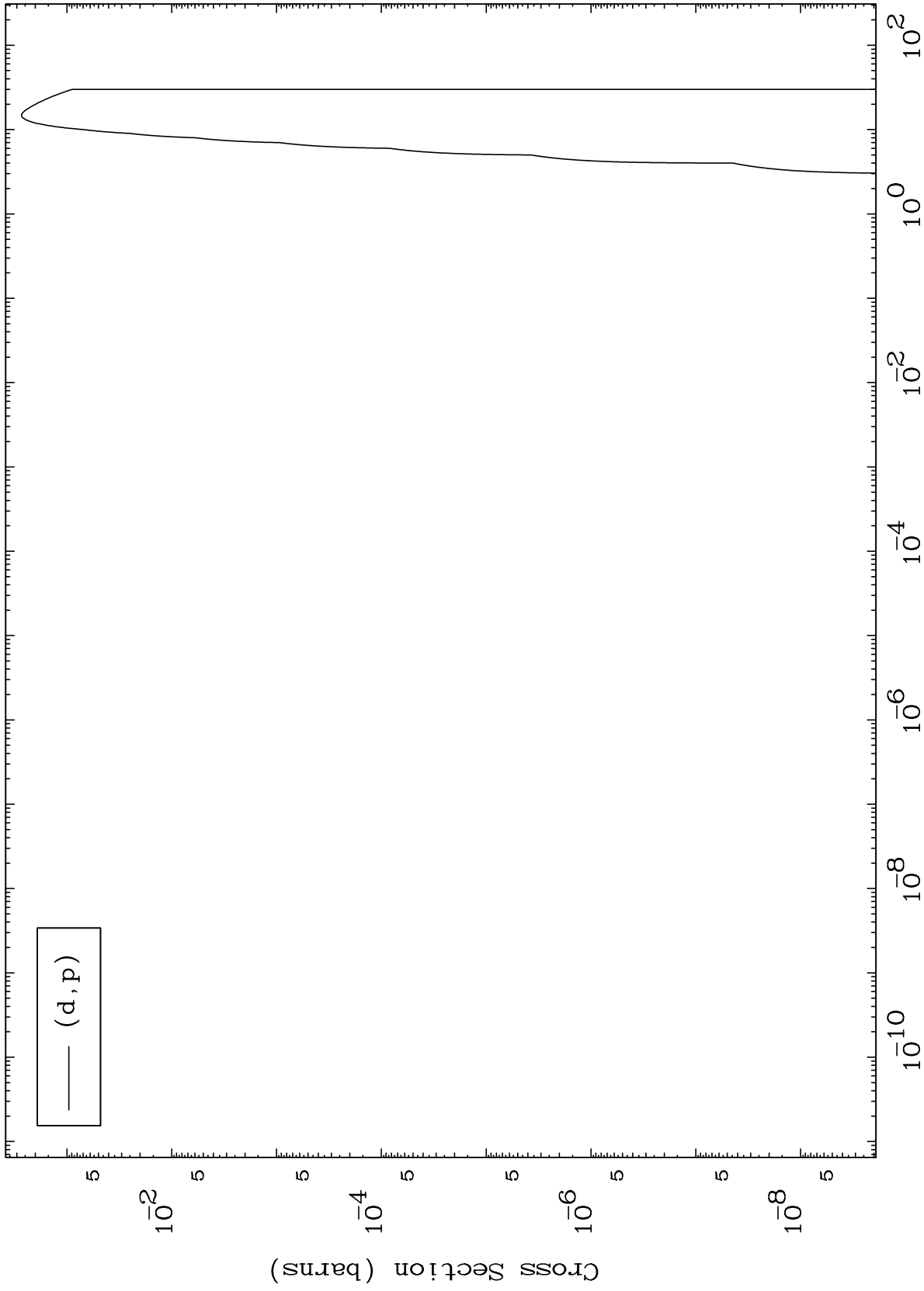
Incident Energy (MeV)

83-Bi-191

MAT 8271

(d,p) Levels
0 Kelvin Cross Sections

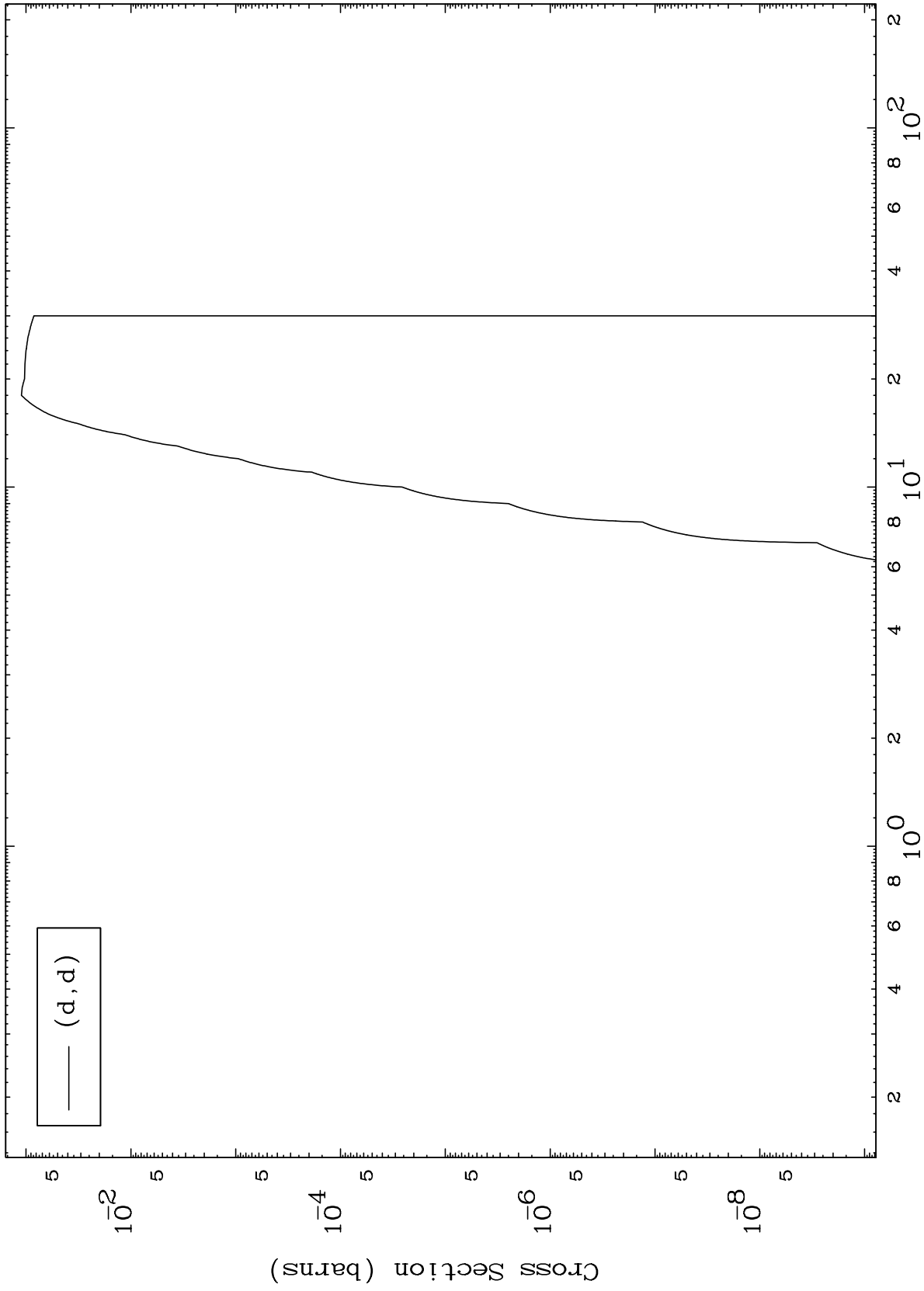
83-Bi-191



MAT 8271

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-191



9

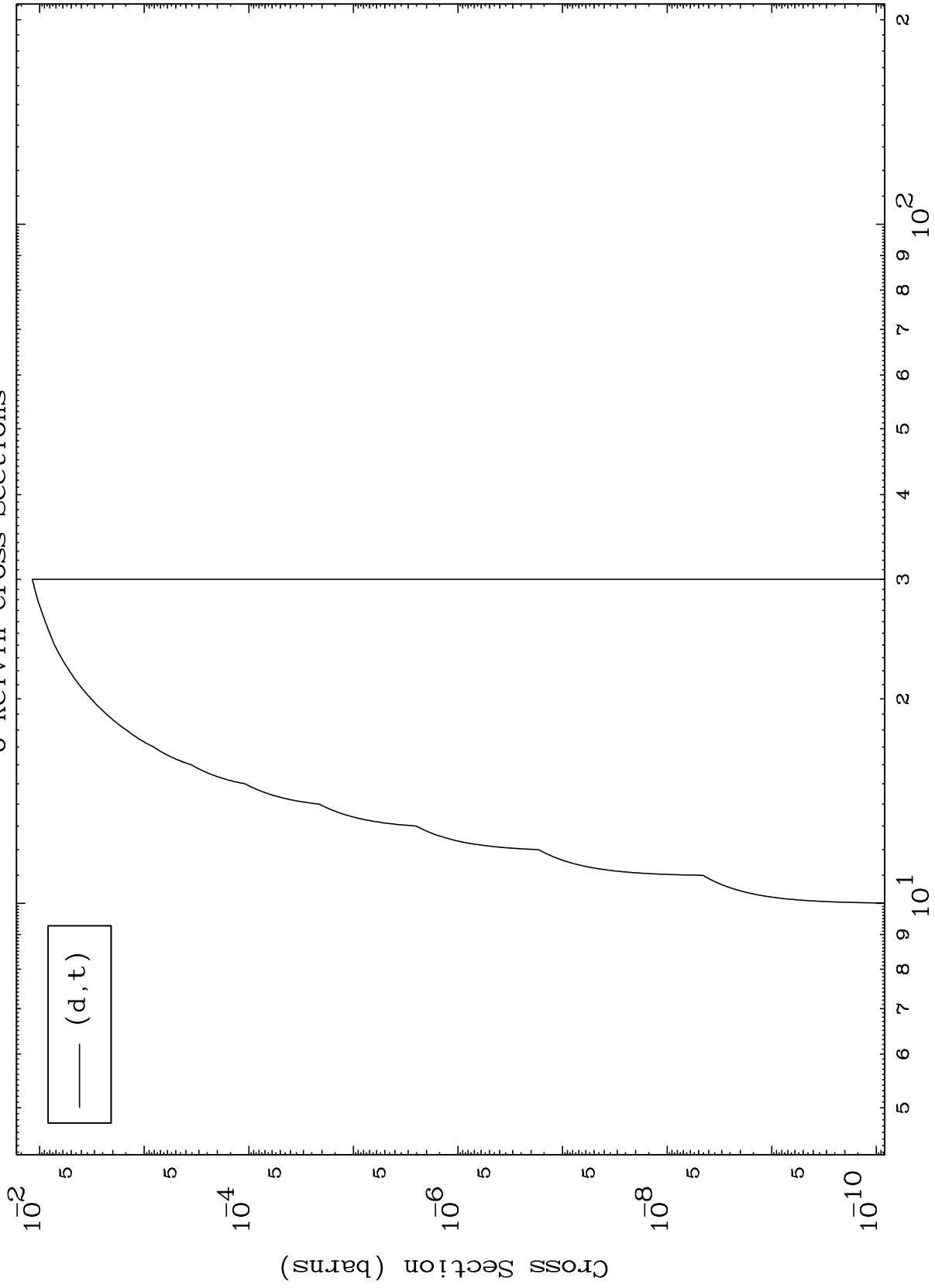
Incident Energy (MeV)

83-Bi-191

MAT 8271

83-Bi-191

(d,t) Levels
0 Kelvin Cross Sections



10

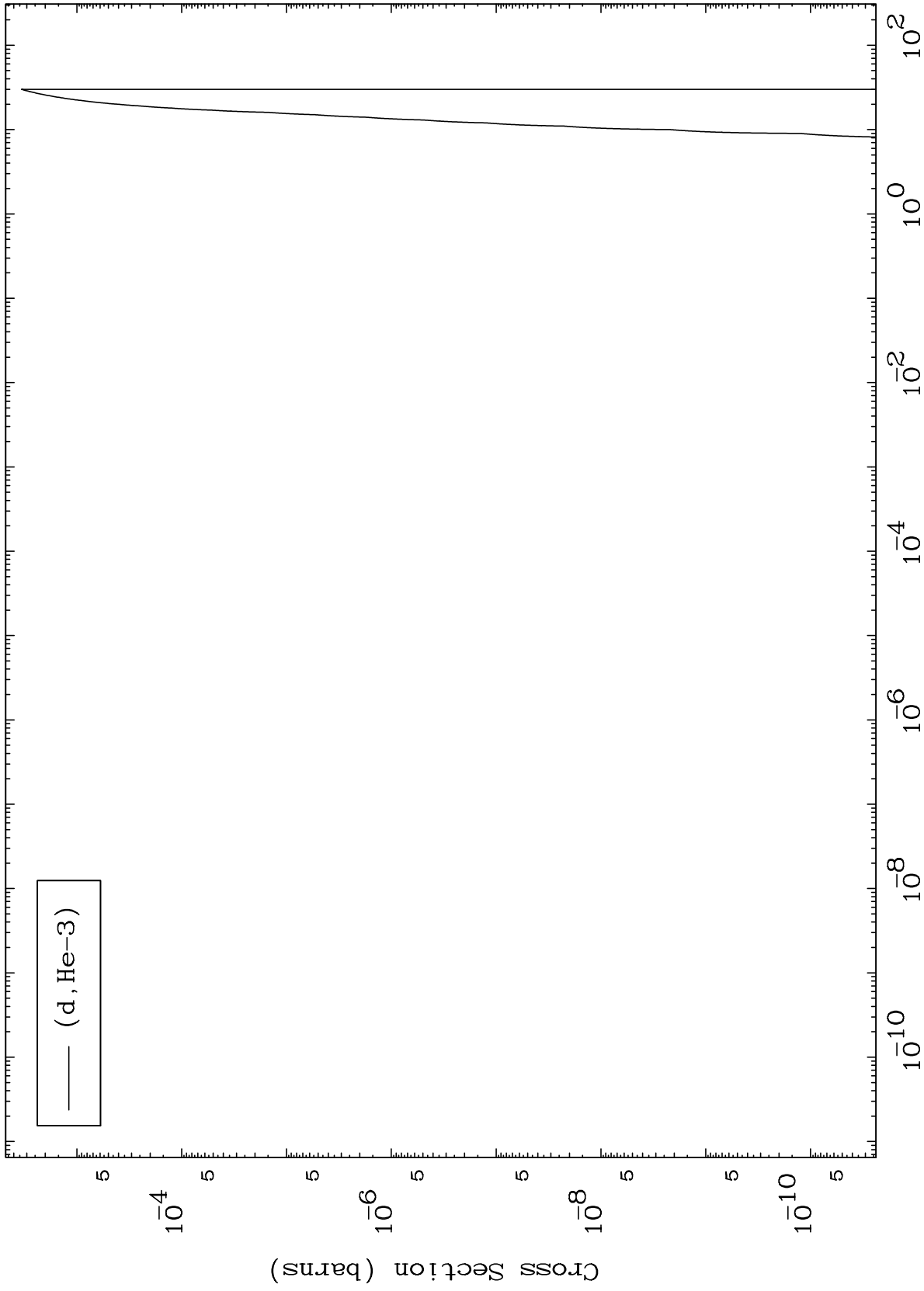
Incident Energy (MeV)

83-Bi-191

MAT 8271

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-191



11

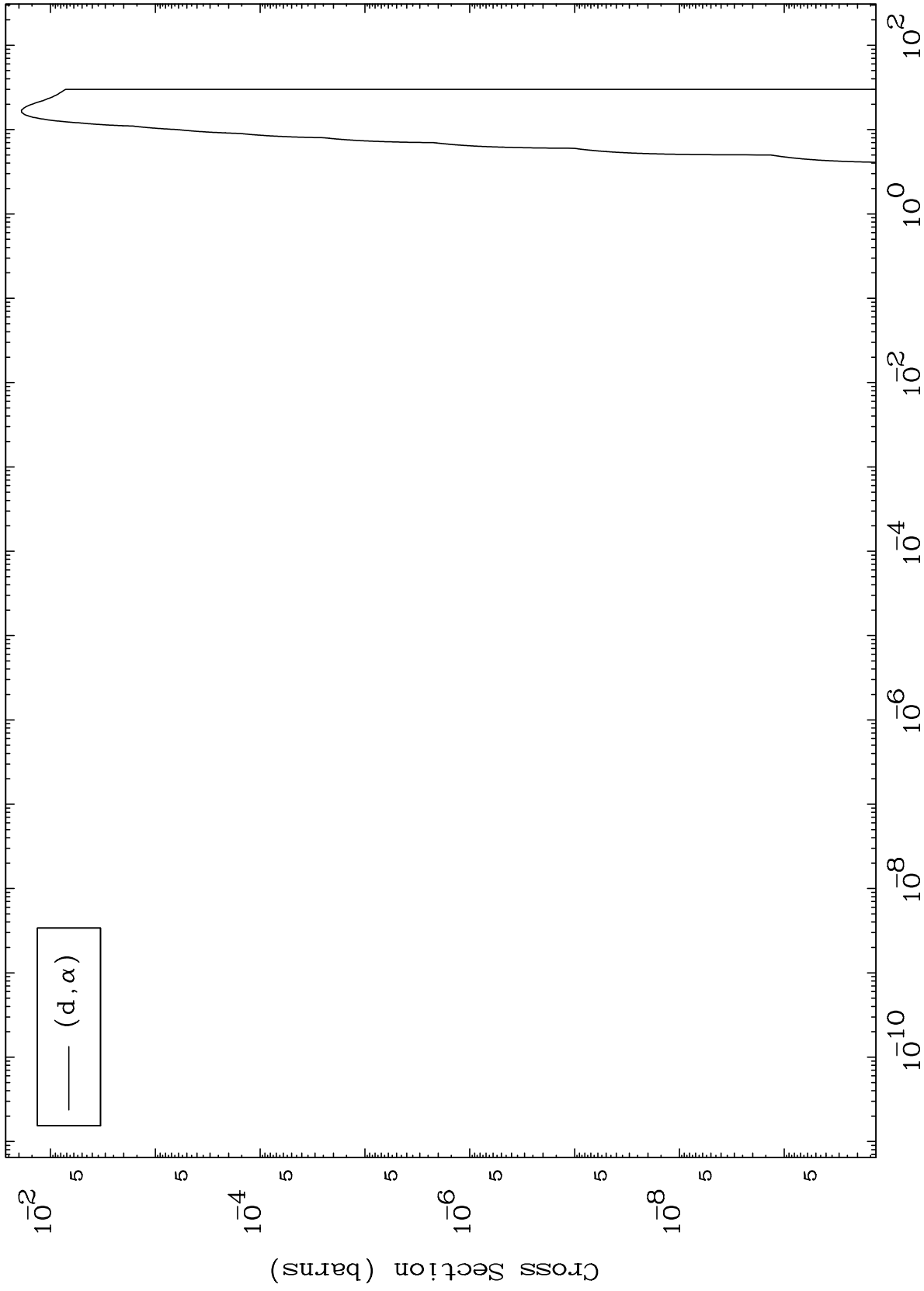
Incident Energy (MeV)

83-Bi-191

MAT 8271

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-191



12

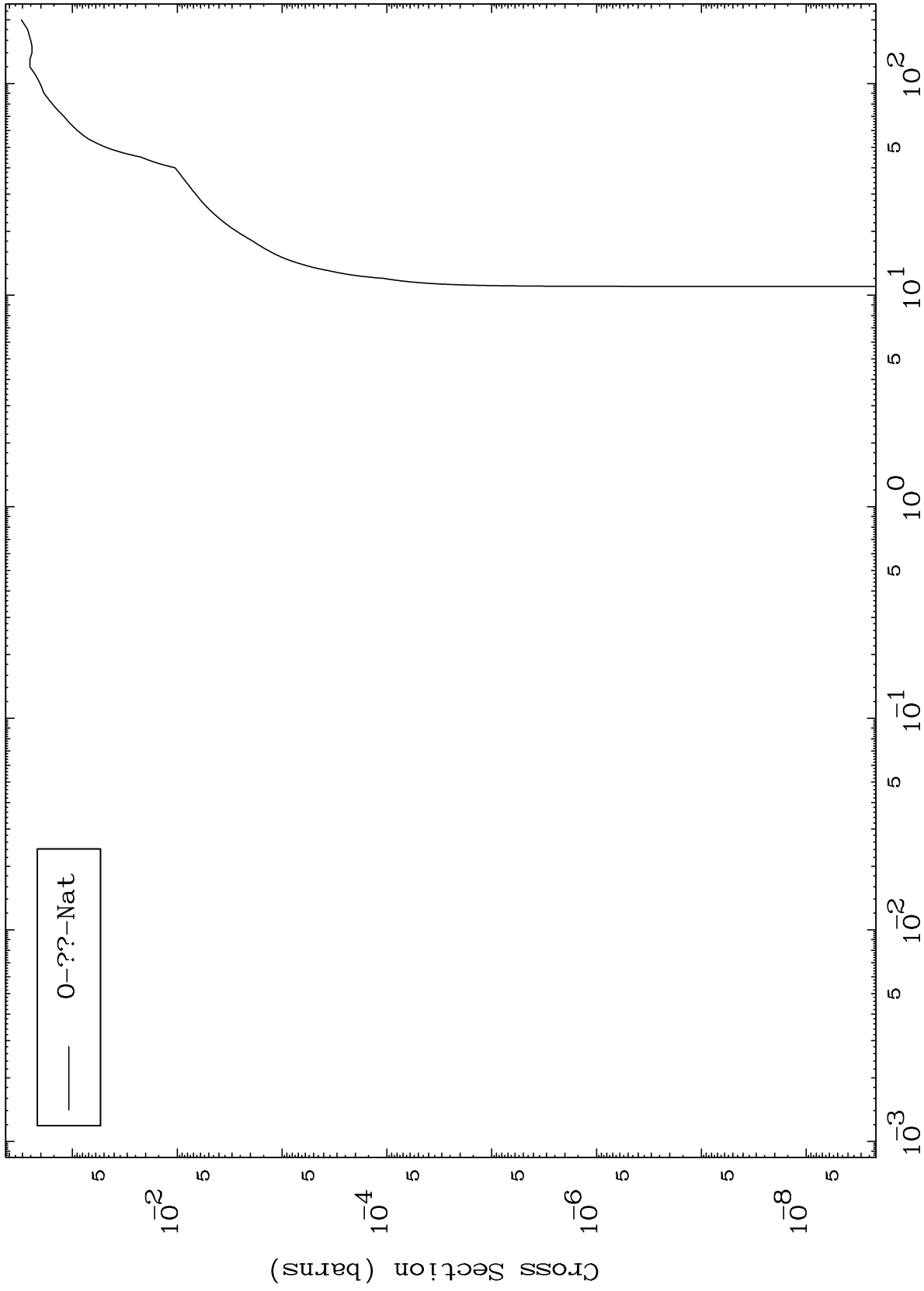
Incident Energy (MeV)

83-Bi-191

MAT 8271

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-191



13

Incident Energy (MeV)

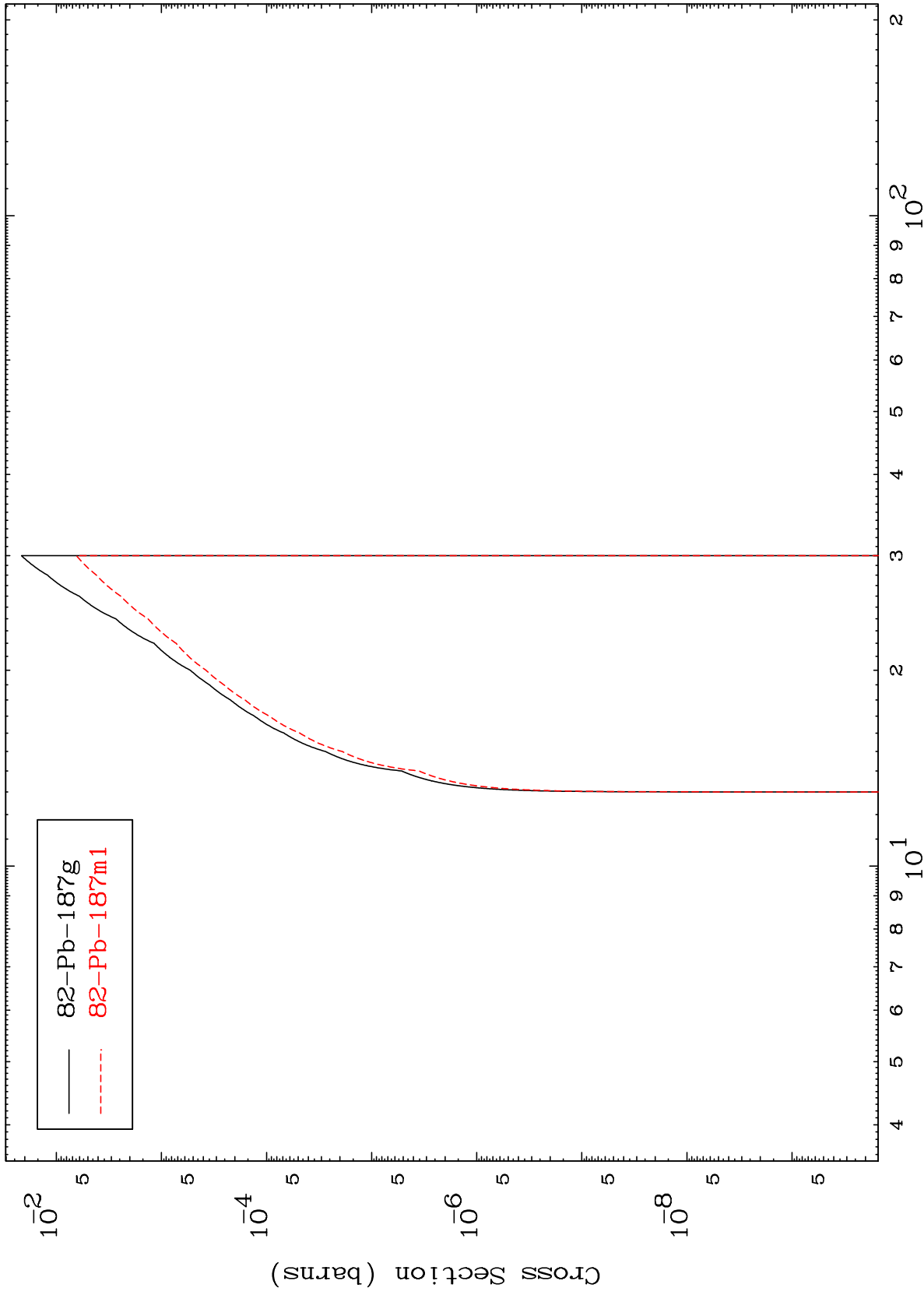
83-Bi-191

MAT 8271

(d,2n) α

83-Bi-191

Radionuclide Production Cross Section



14

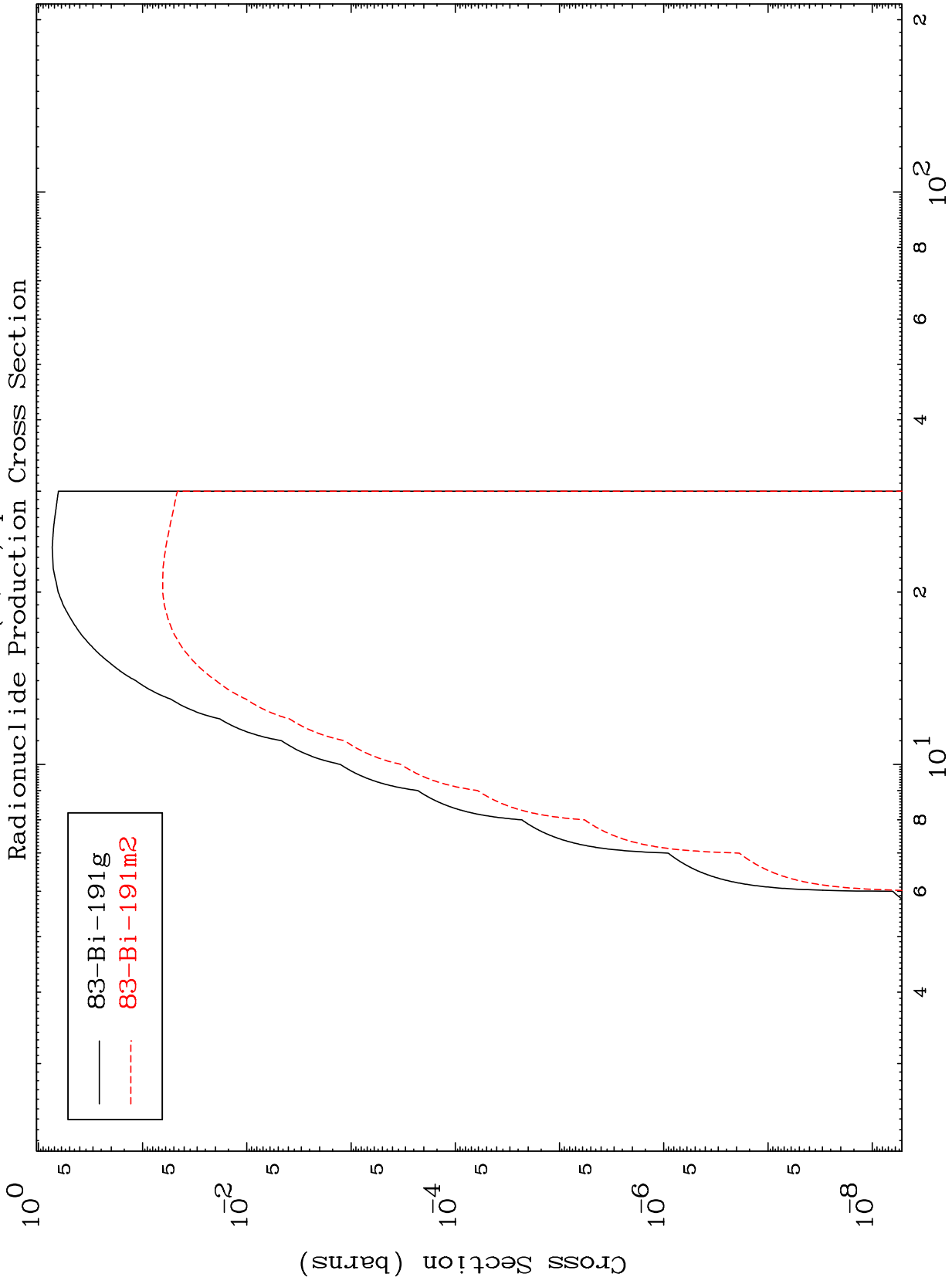
Incident Energy (MeV)

83-Bi-191

MAT 8271

83-Bi-191

(d,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

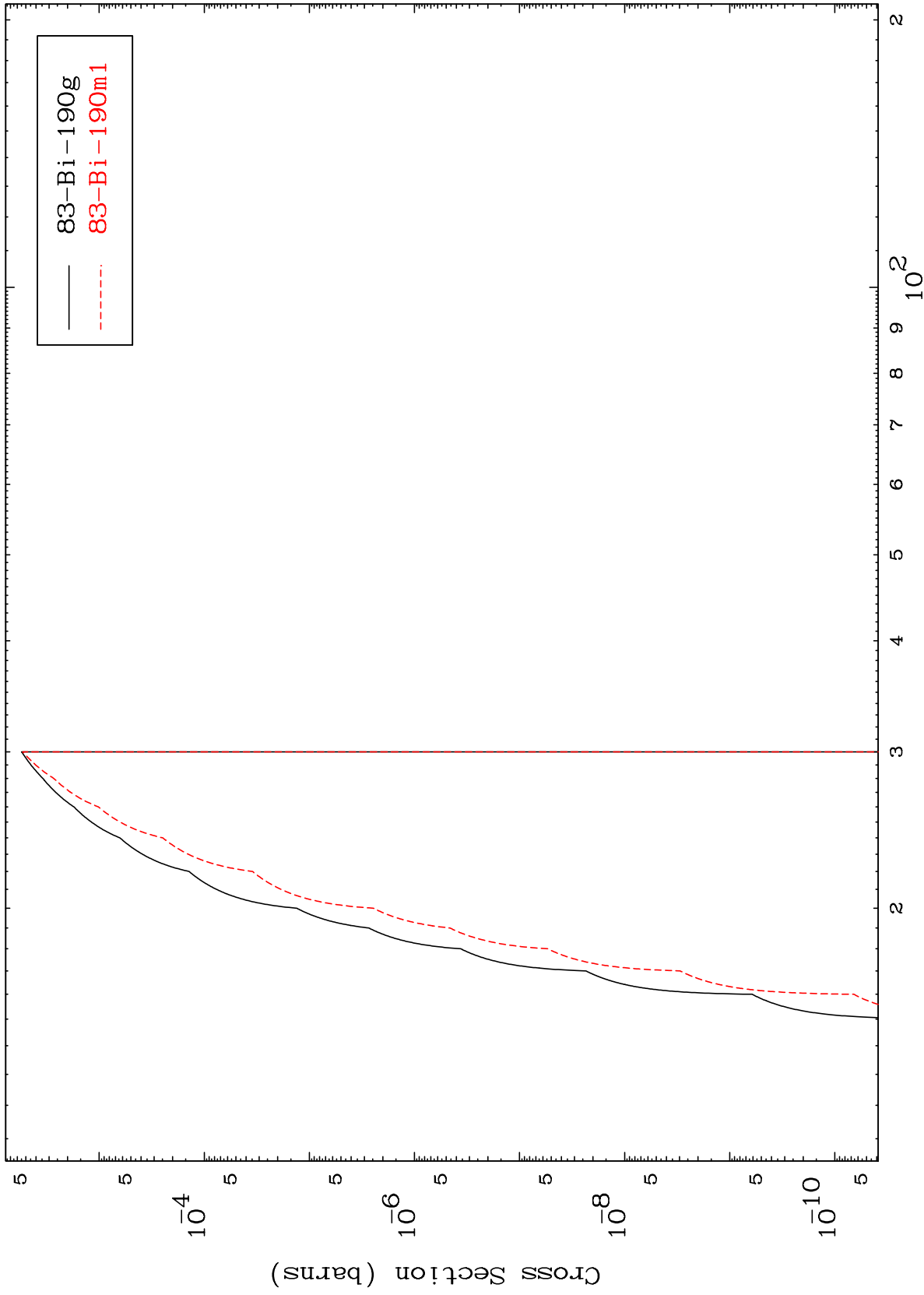
83-Bi-191

MAT 8271

(d,n') d

83-Bi-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

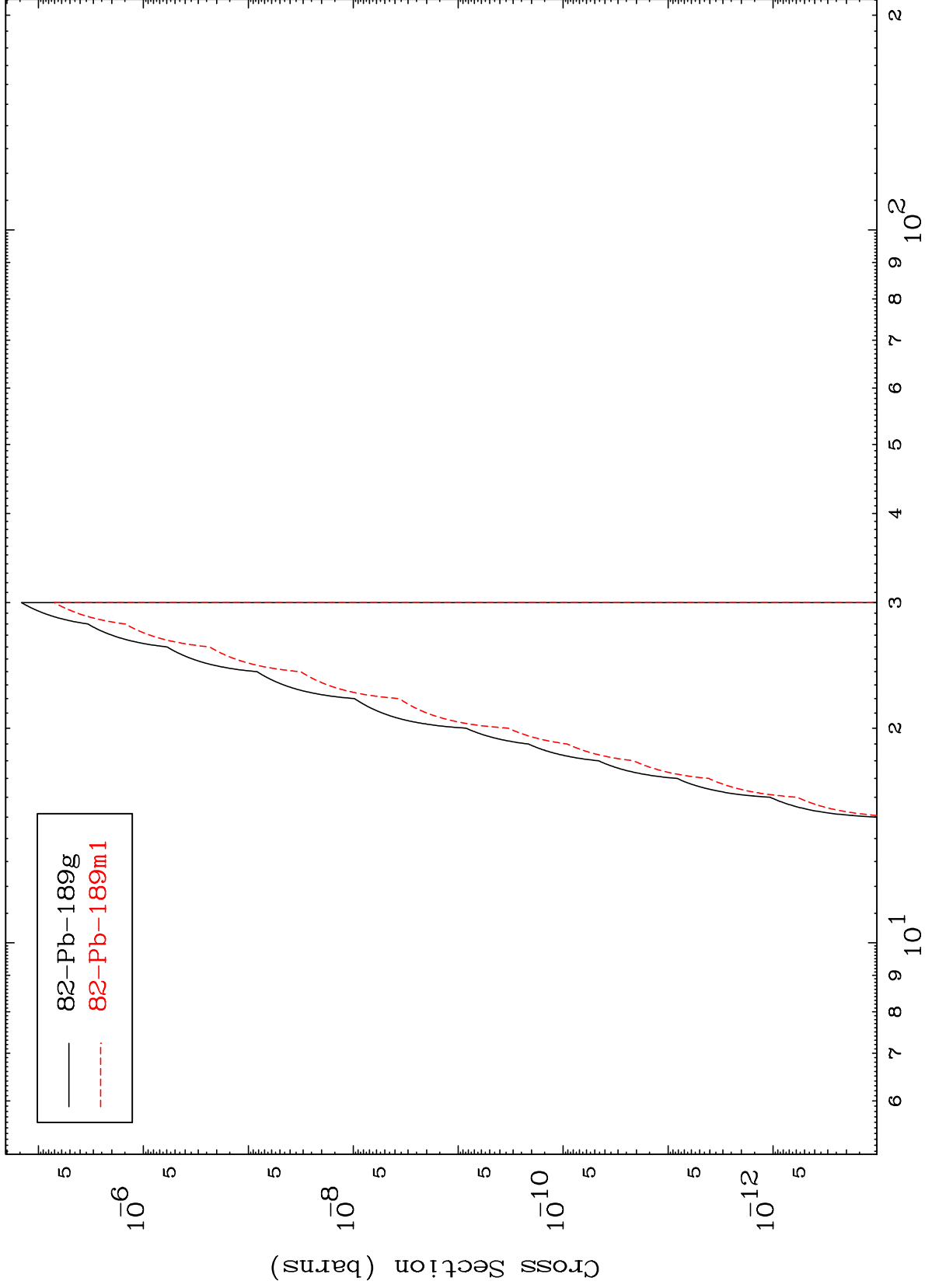
83-Bi-191

MAT 8271

(d, n') He-3

83-Bi-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

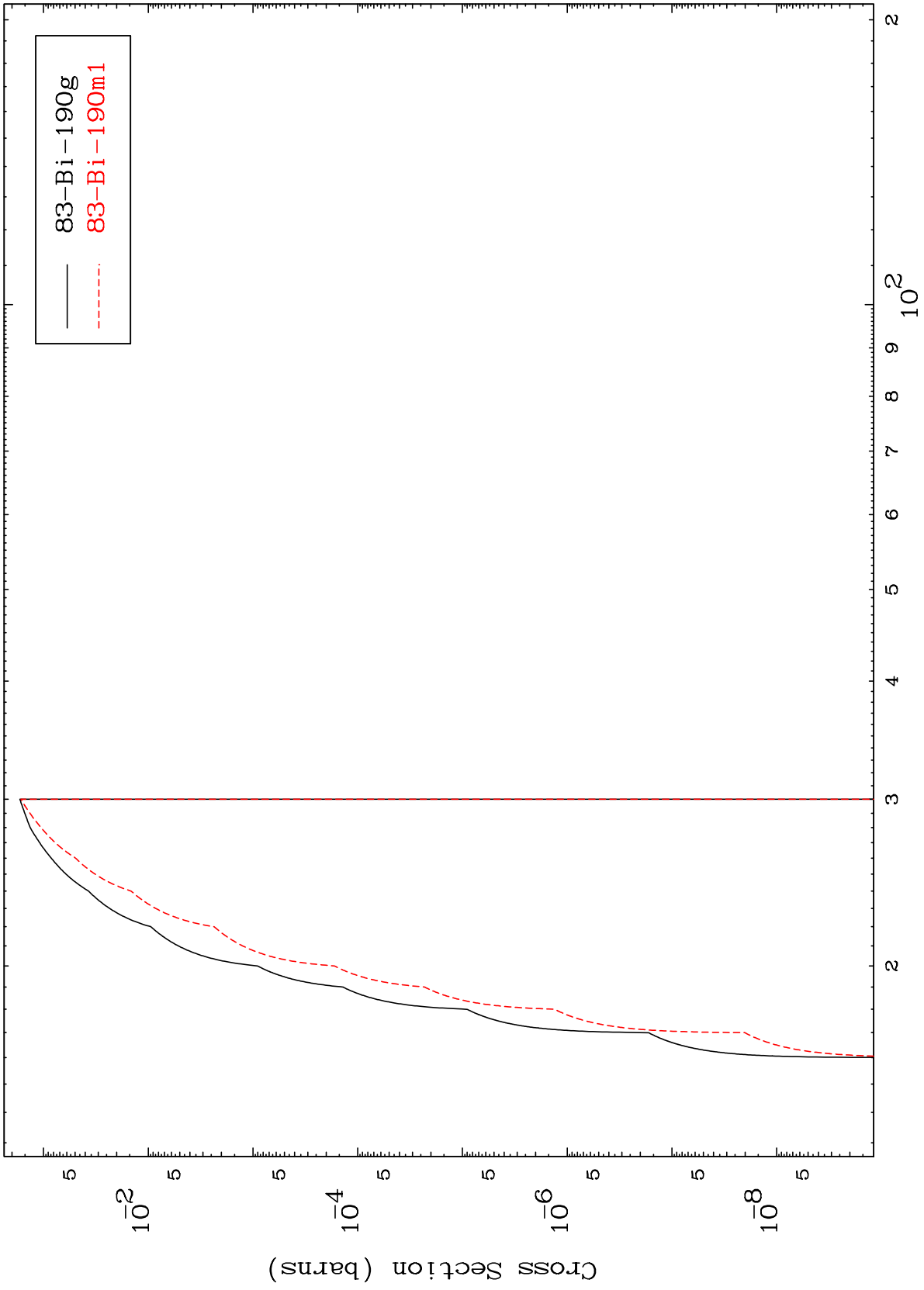
83-Bi-191

MAT 8271

(d,2n) p

83-Bi-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

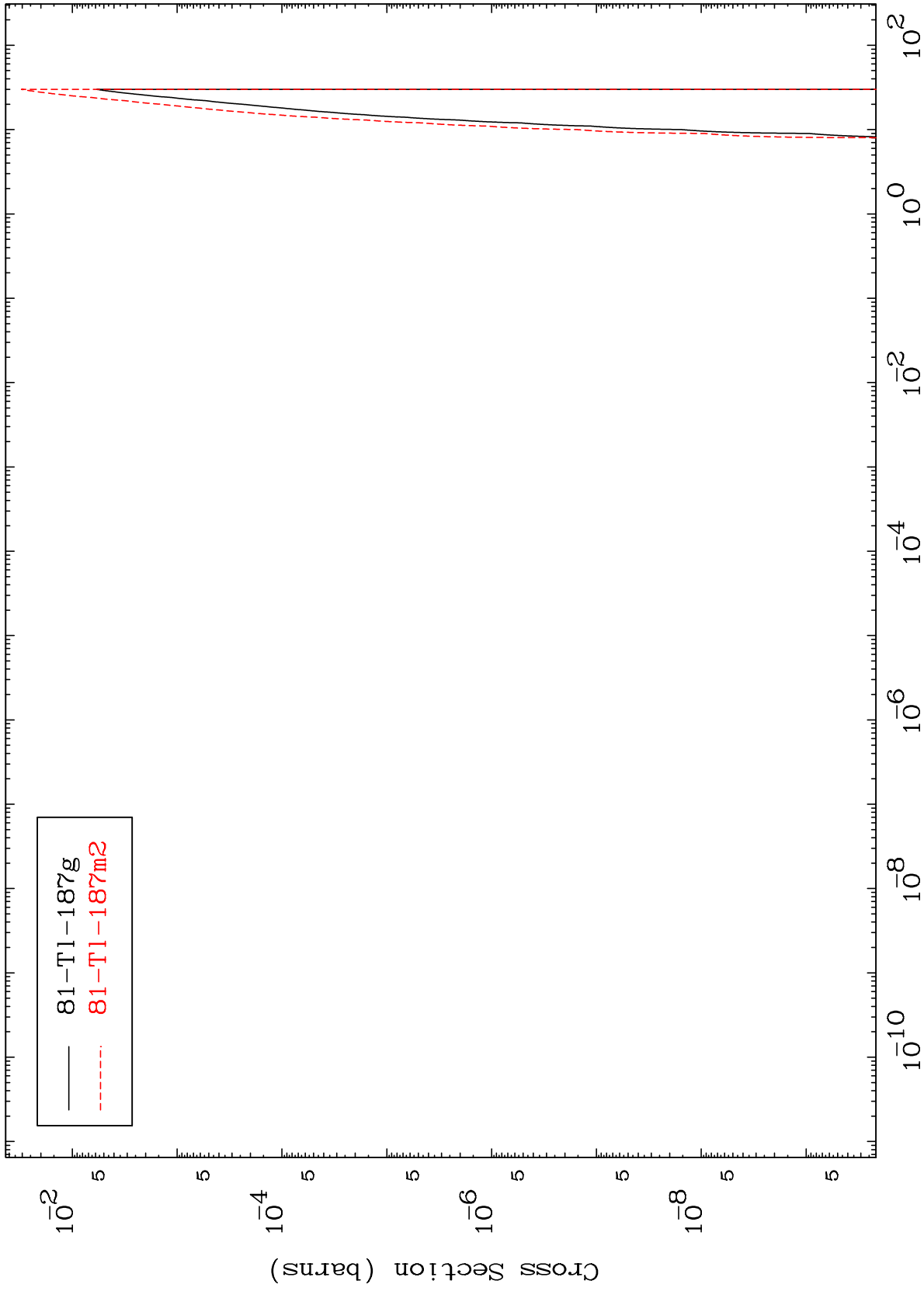
83-Bi-191

MAT 8271

(d,n') p α

83-Bi-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

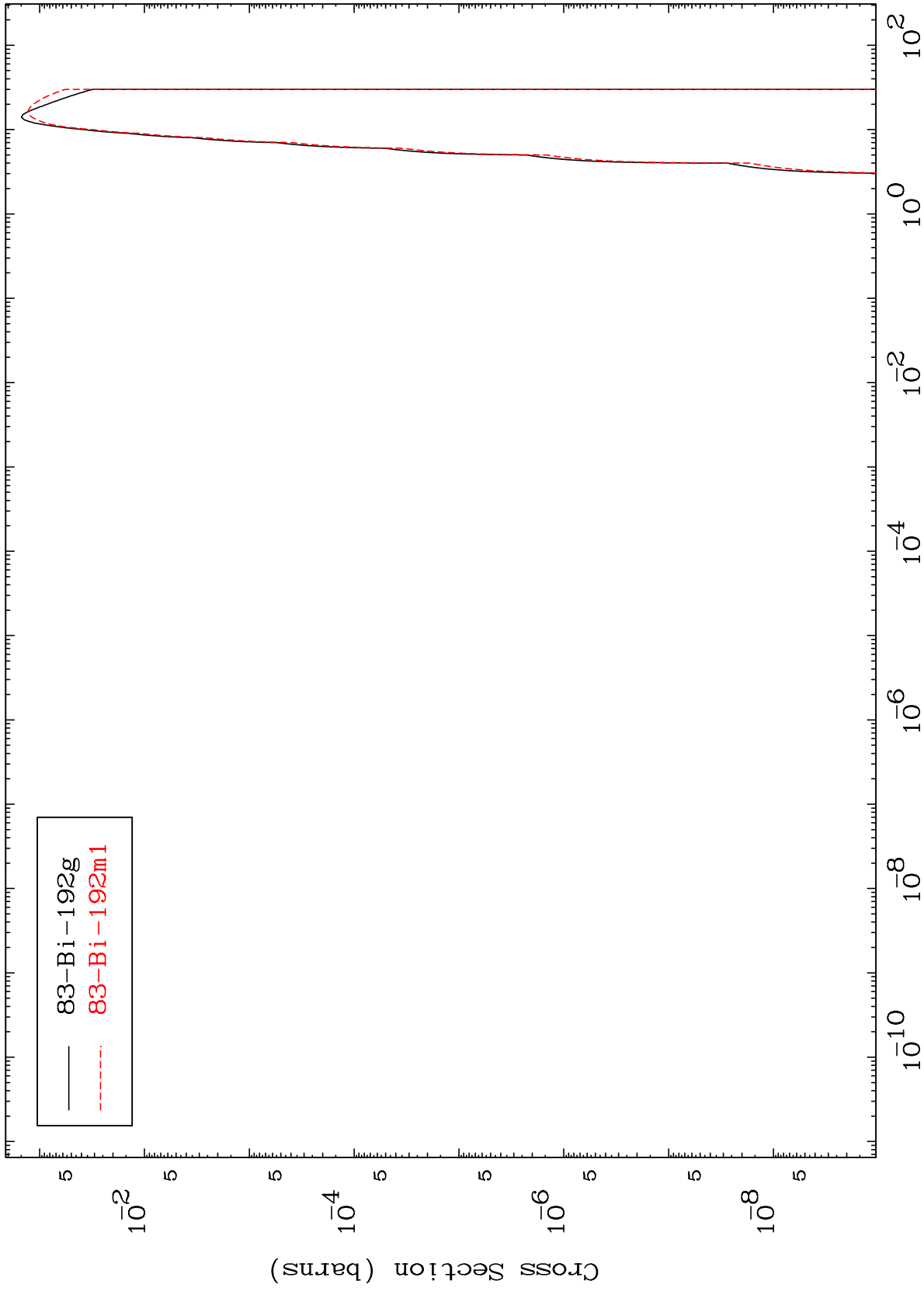
83-Bi-191

MAT 8271

(d,p)

83-Bi-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

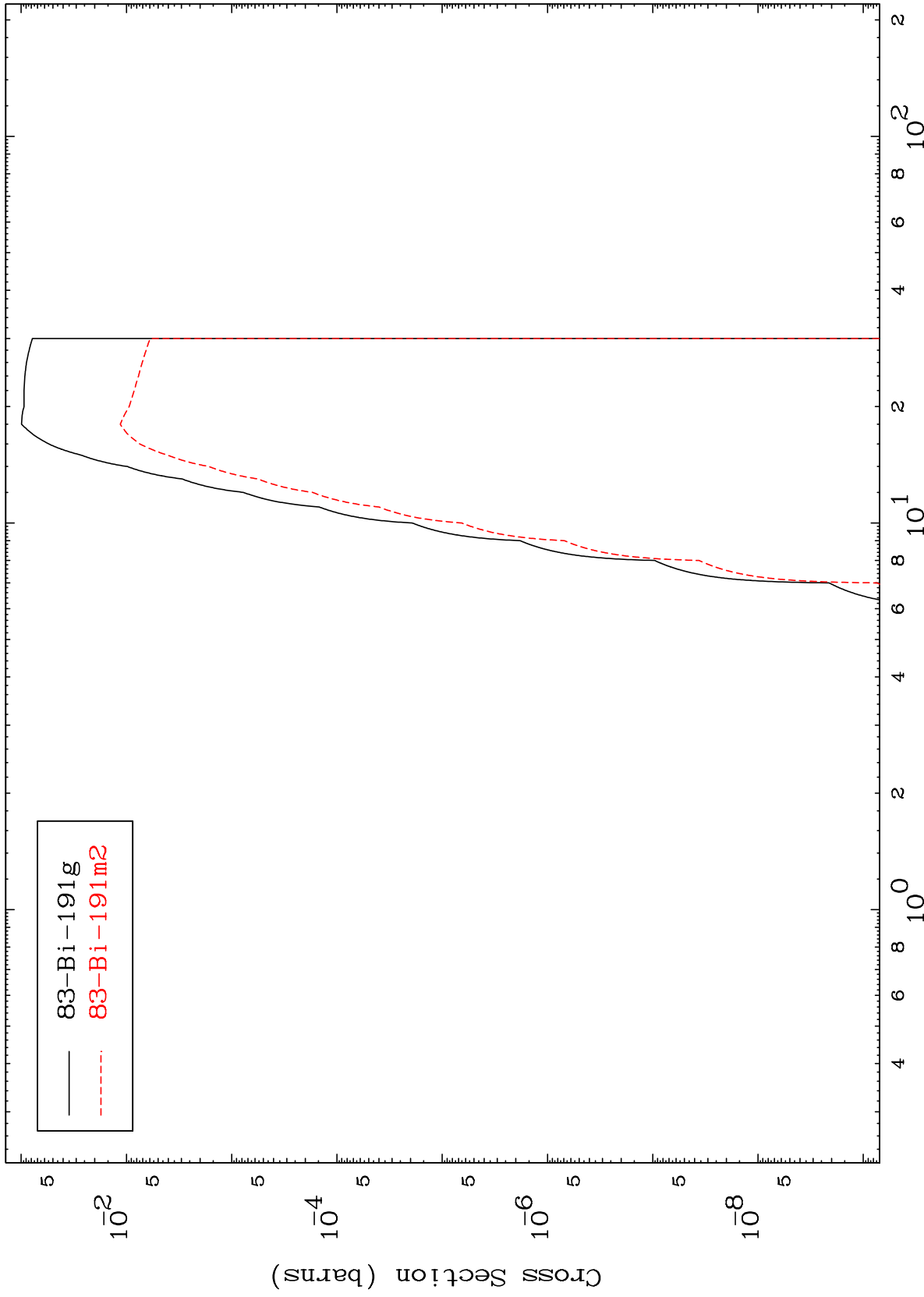
83-Bi-191

MAT 8271

(d,d)

83-Bi-191

Radionuclide Production Cross Section

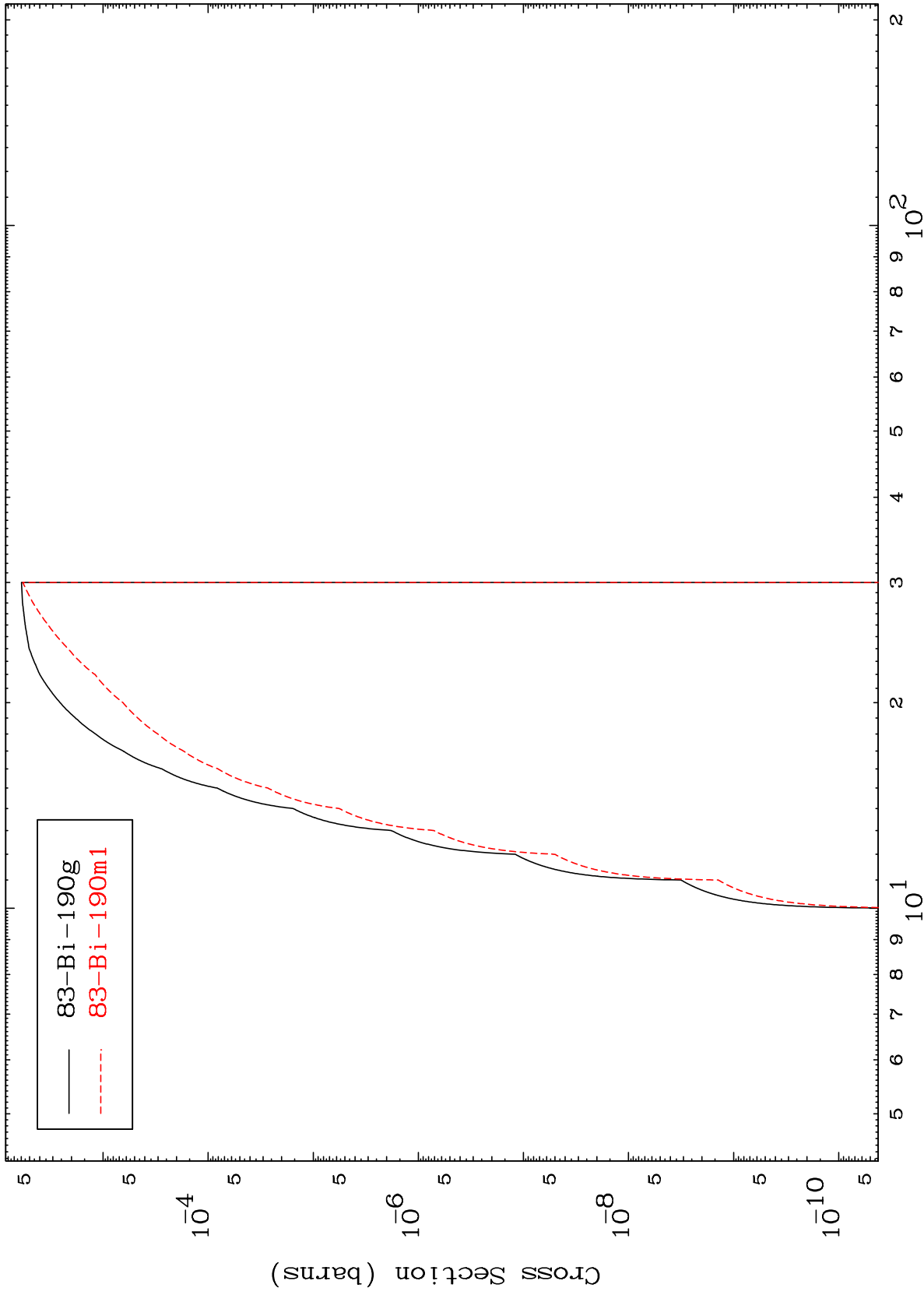


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83-Bi-191

Radionuclide Production Cross Section

(d, t)



22

83-Bi-191

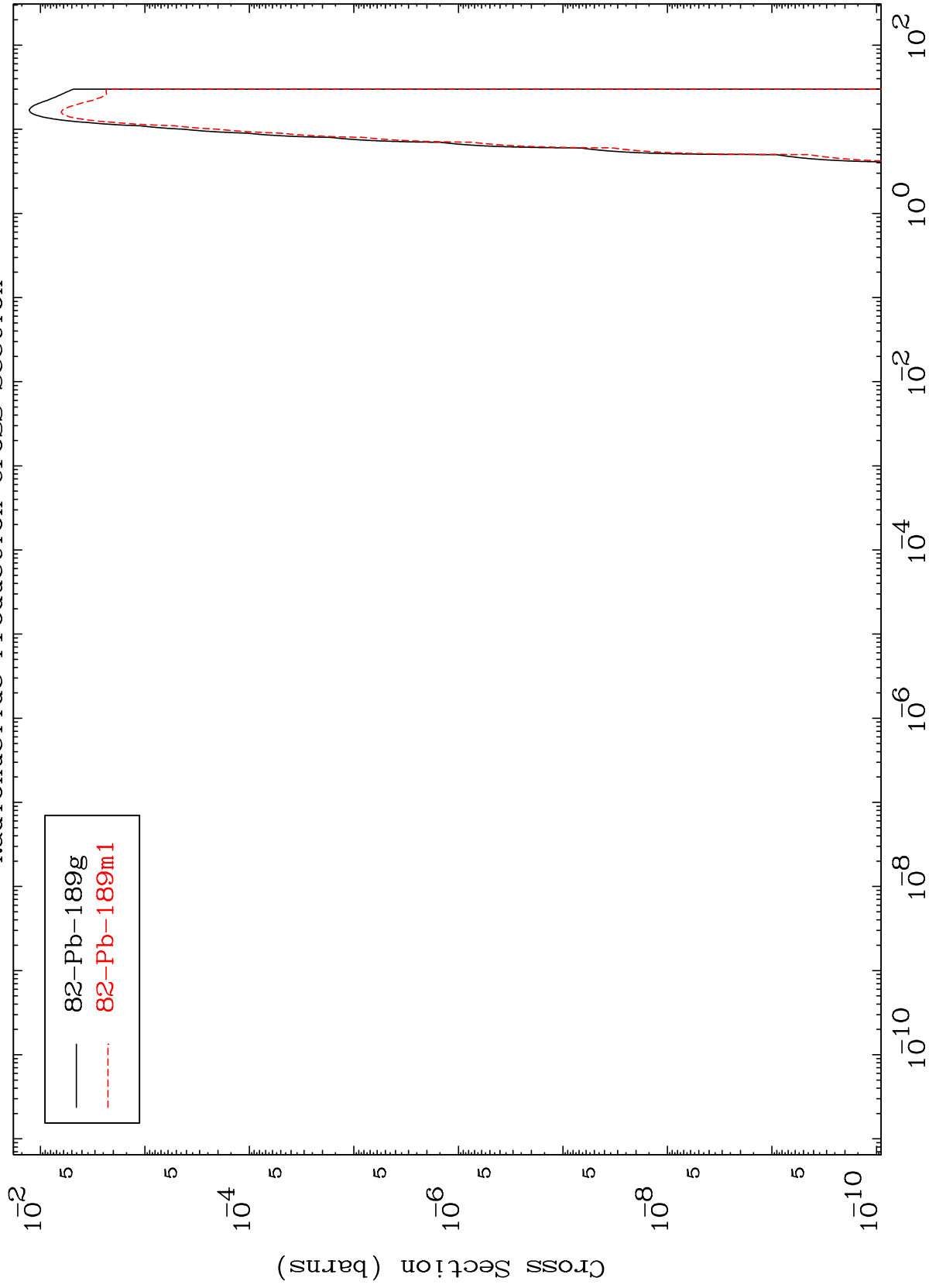
Incident Energy (MeV)

MAT 8271

(d, α)

83-Bi-191

Radionuclide Production Cross Section



23

Incident Energy (MeV)

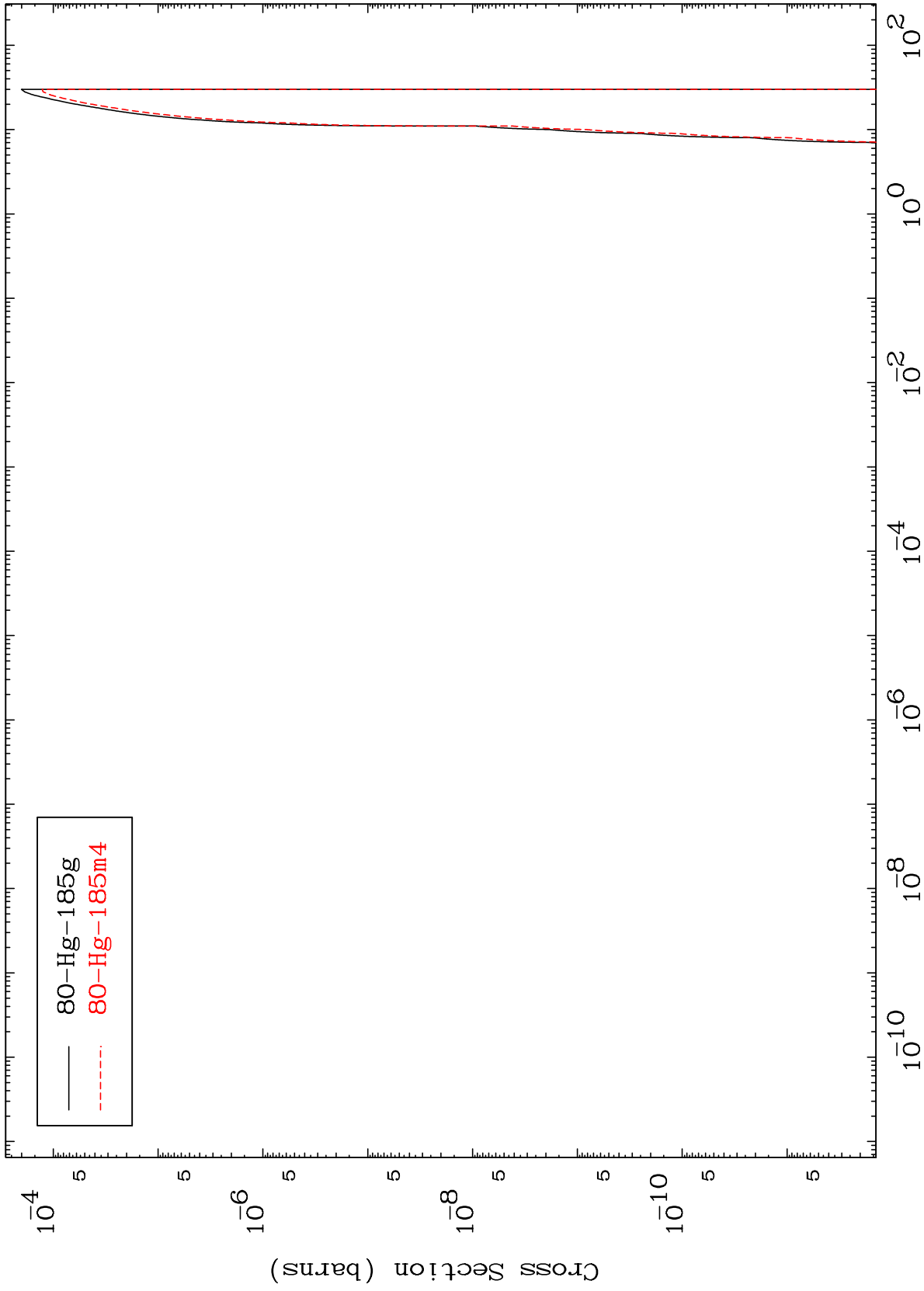
83-Bi-191

MAT 8271

(d,2 α)

83-Bi-191

Radionuclide Production Cross Section



24

Incident Energy (MeV)

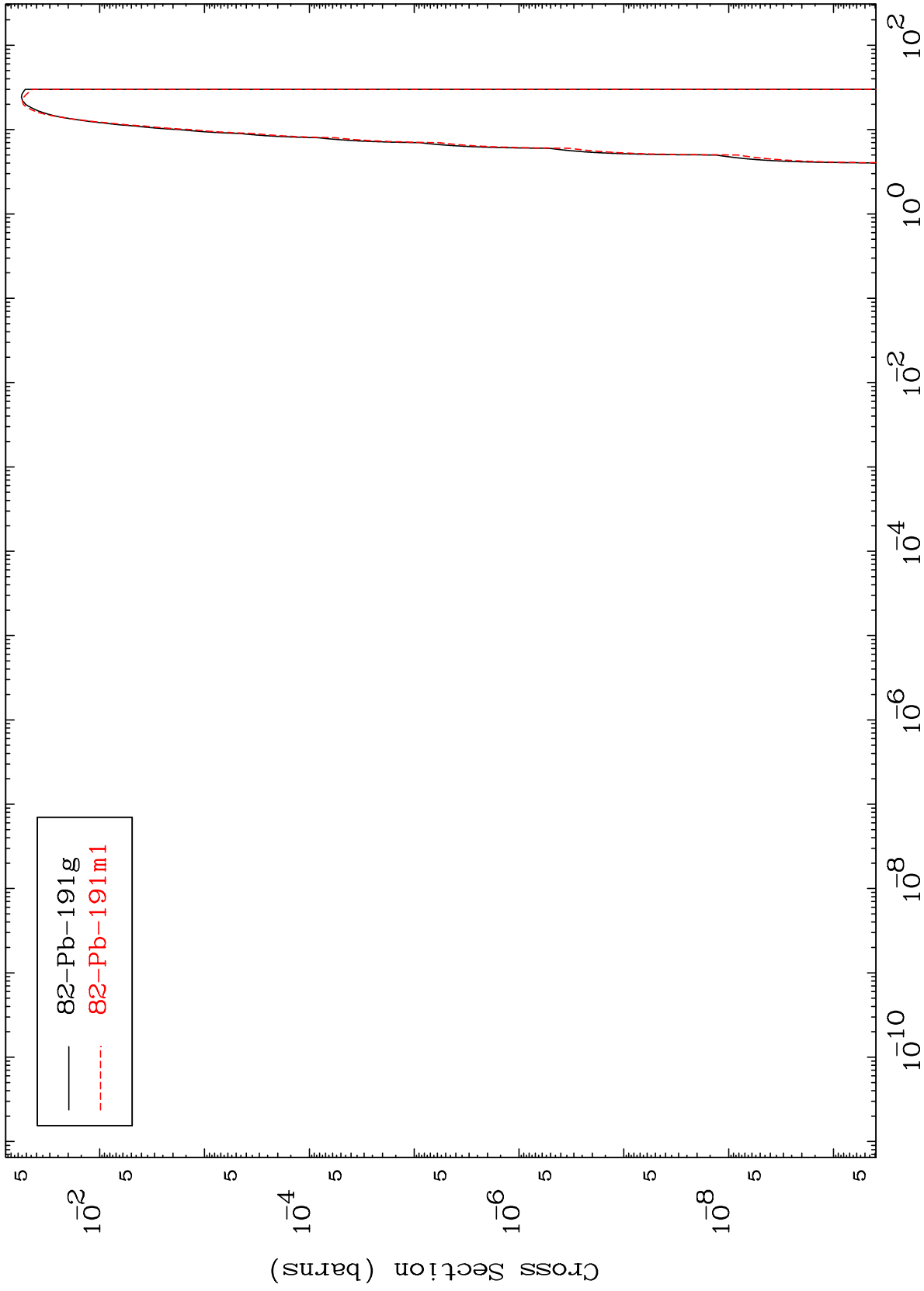
83-Bi-191

MAT 8271

(d,2p)

83-Bi-191

Radionuclide Production Cross Section



25

Incident Energy (MeV)

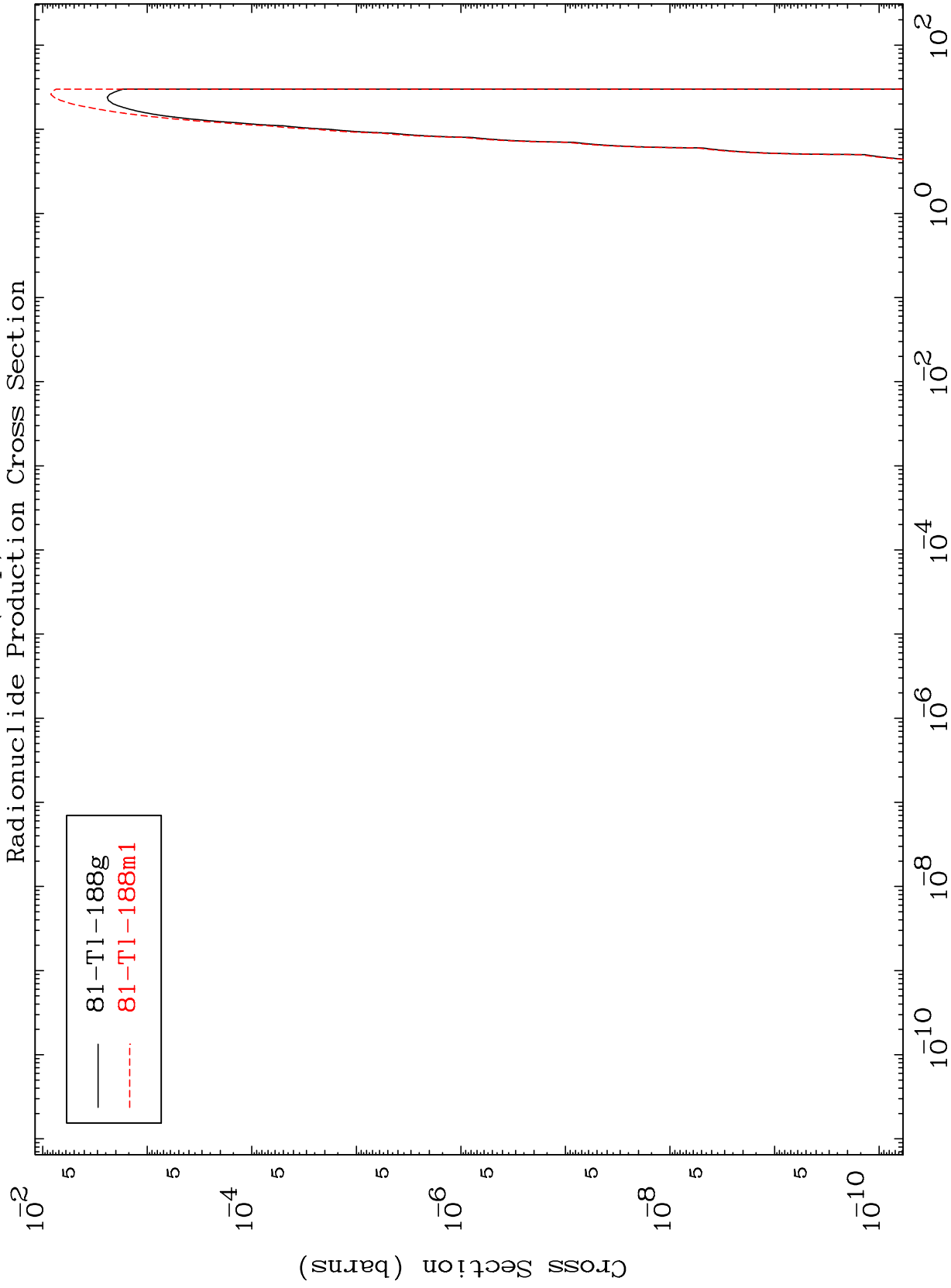
83-Bi-191

MAT 8271

(d,p) α

83-Bi-191

Radionuclide Production Cross Section



26

Incident Energy (MeV)

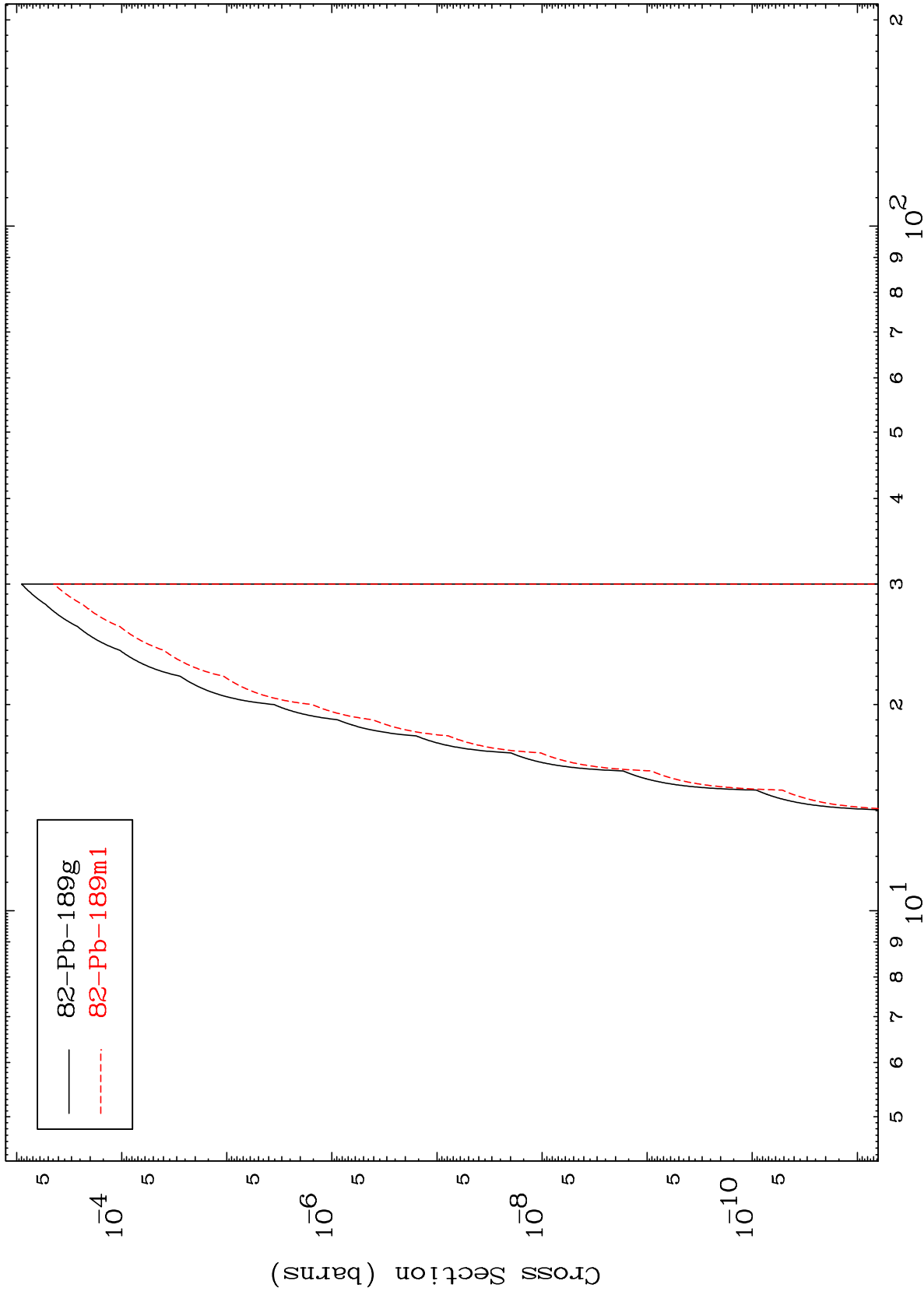
83-Bi-191

MAT 8271

(d,p) t

83-Bi-191

Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

27

Incident Energy (MeV)

83-Bi-191

MAT 8271

(d,d) α

83-Bi-191

Radionuclide Production Cross Section

