

Program EVALPLOT
(Version 2018-1)

by

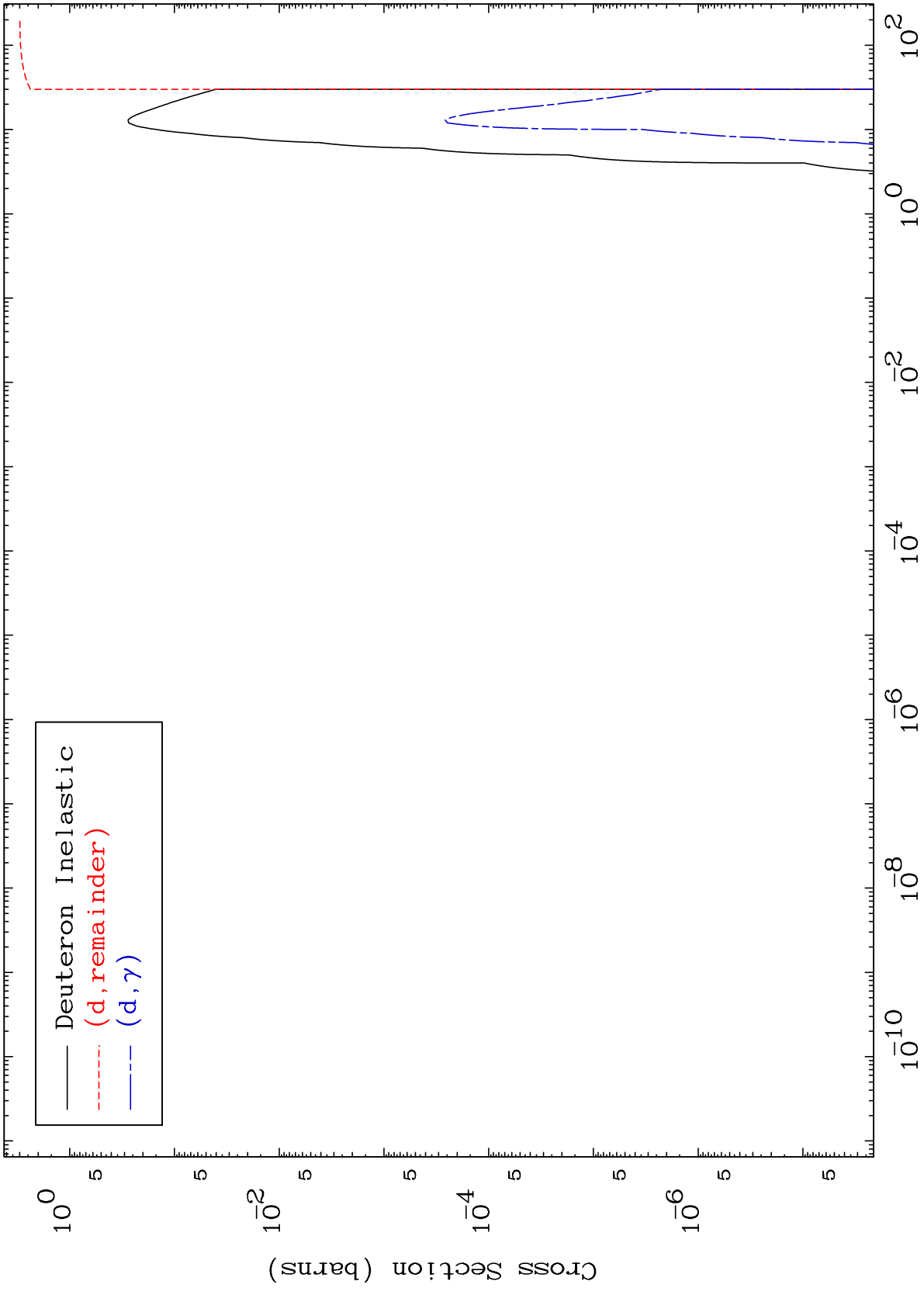
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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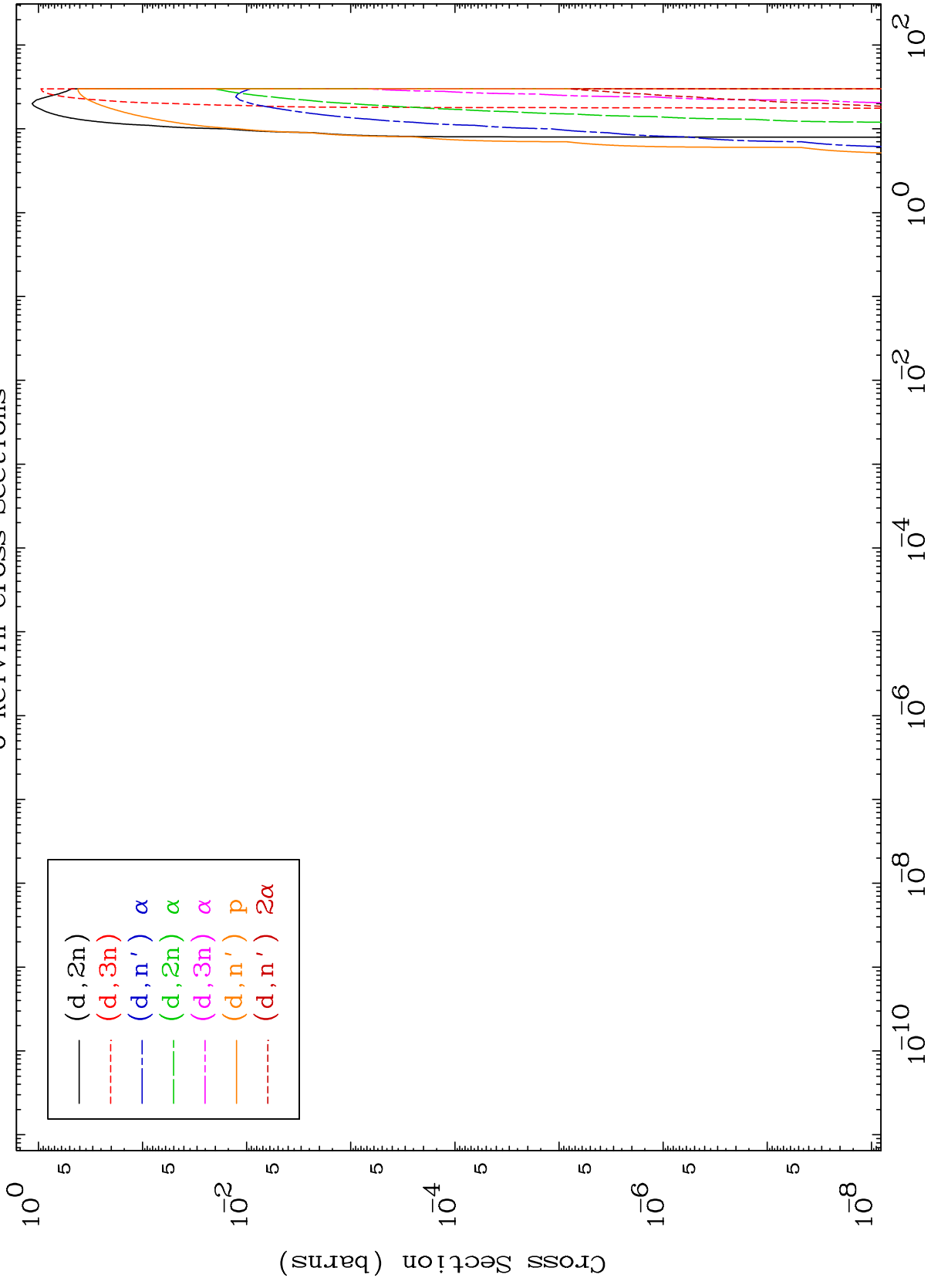
Press Mouse Button to Start



MAT 7810

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-185



2

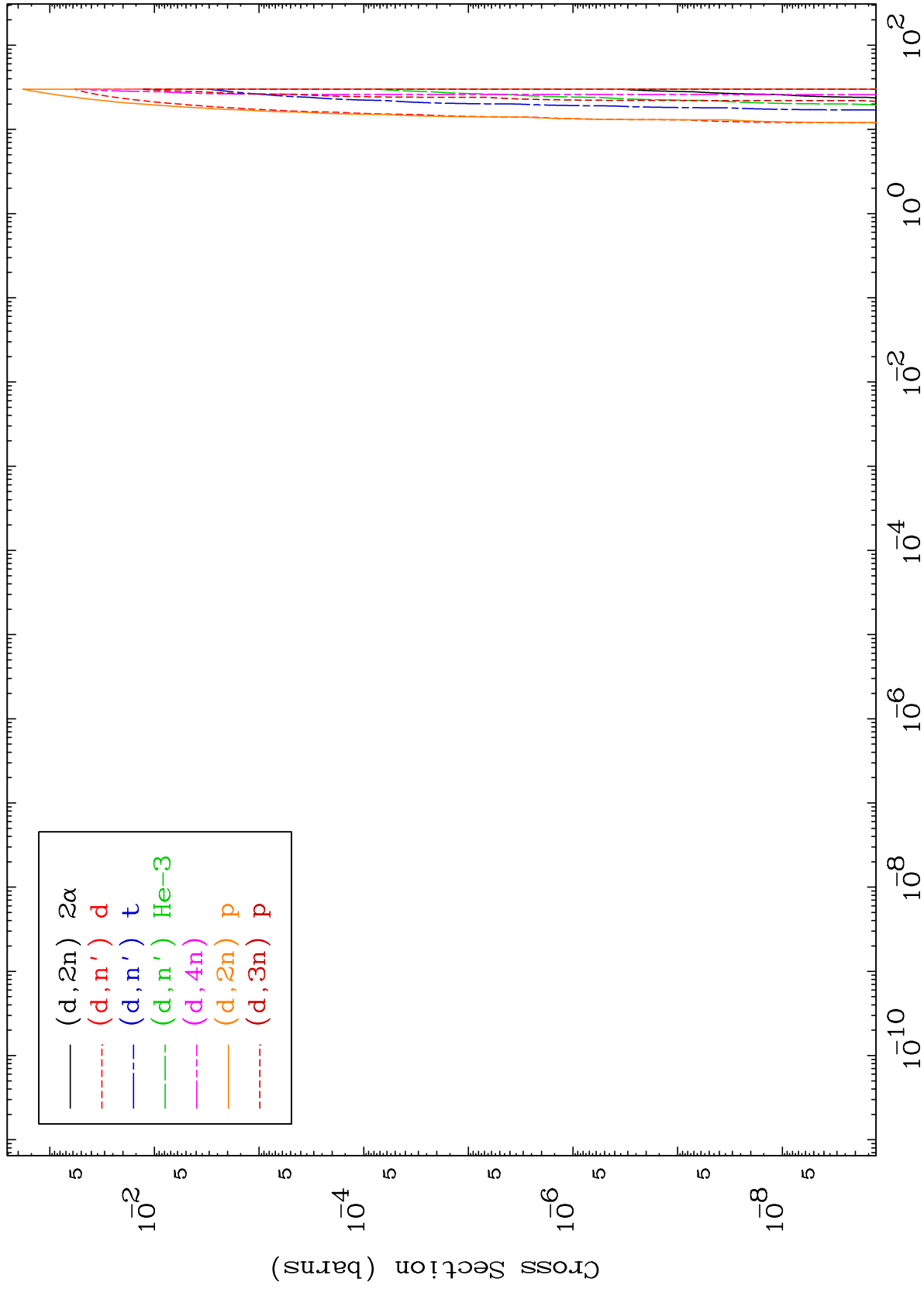
Incident Energy (MeV)

78-Pt-185

MAT 7810

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-185



3

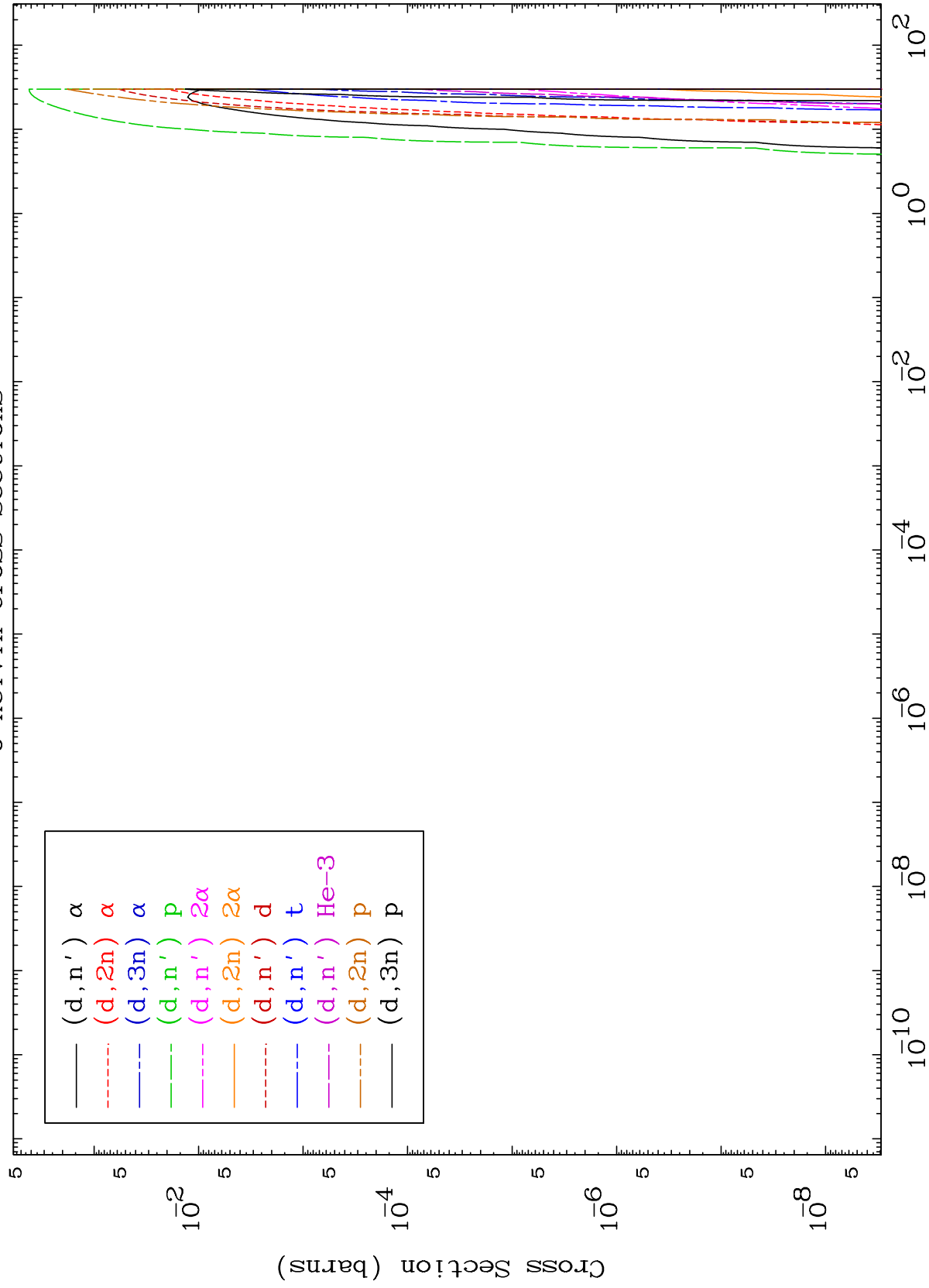
Incident Energy (MeV)

78-Pt-185

MAT 7810

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-185

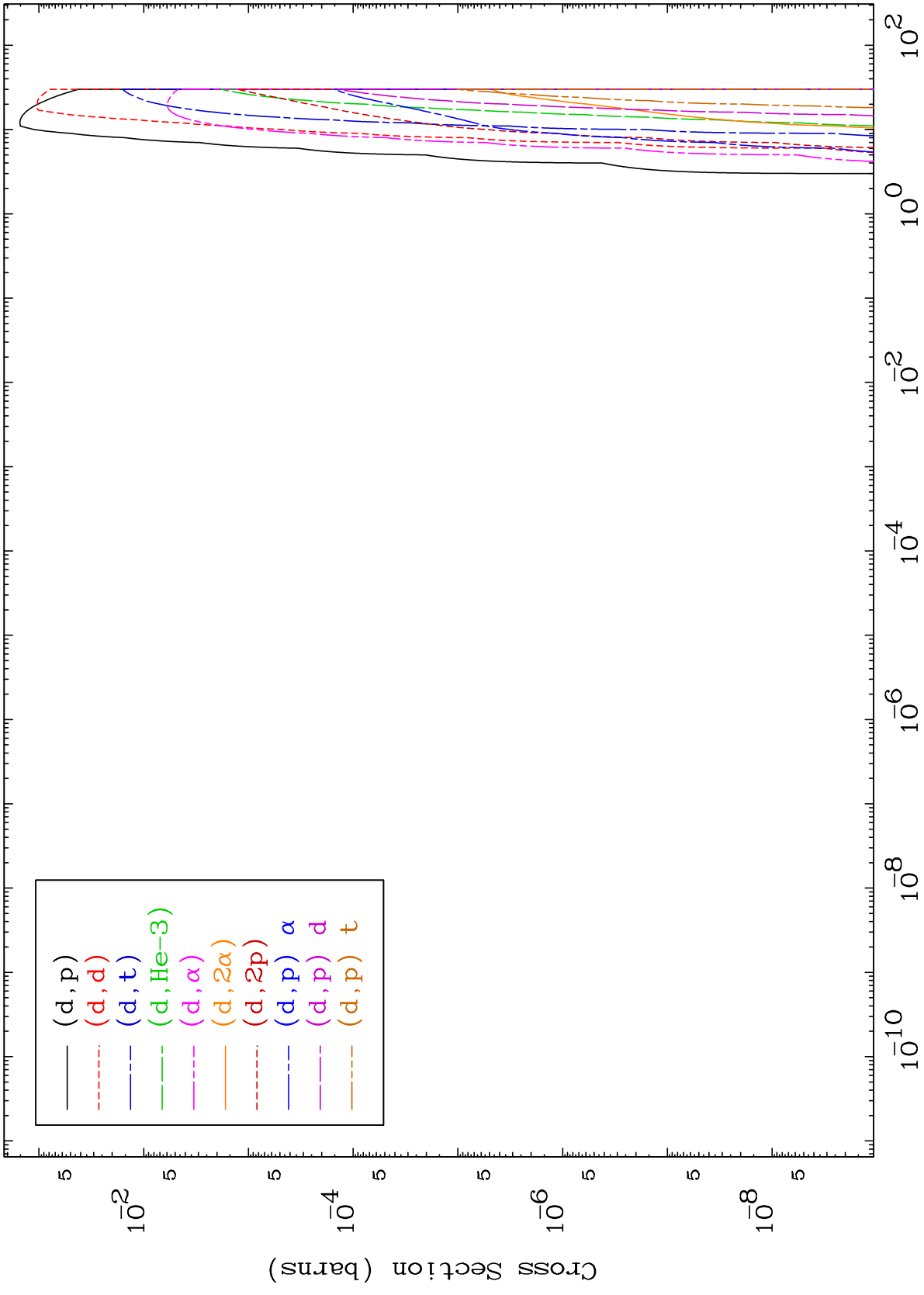


78-Pt-185

MAT 7810

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-185



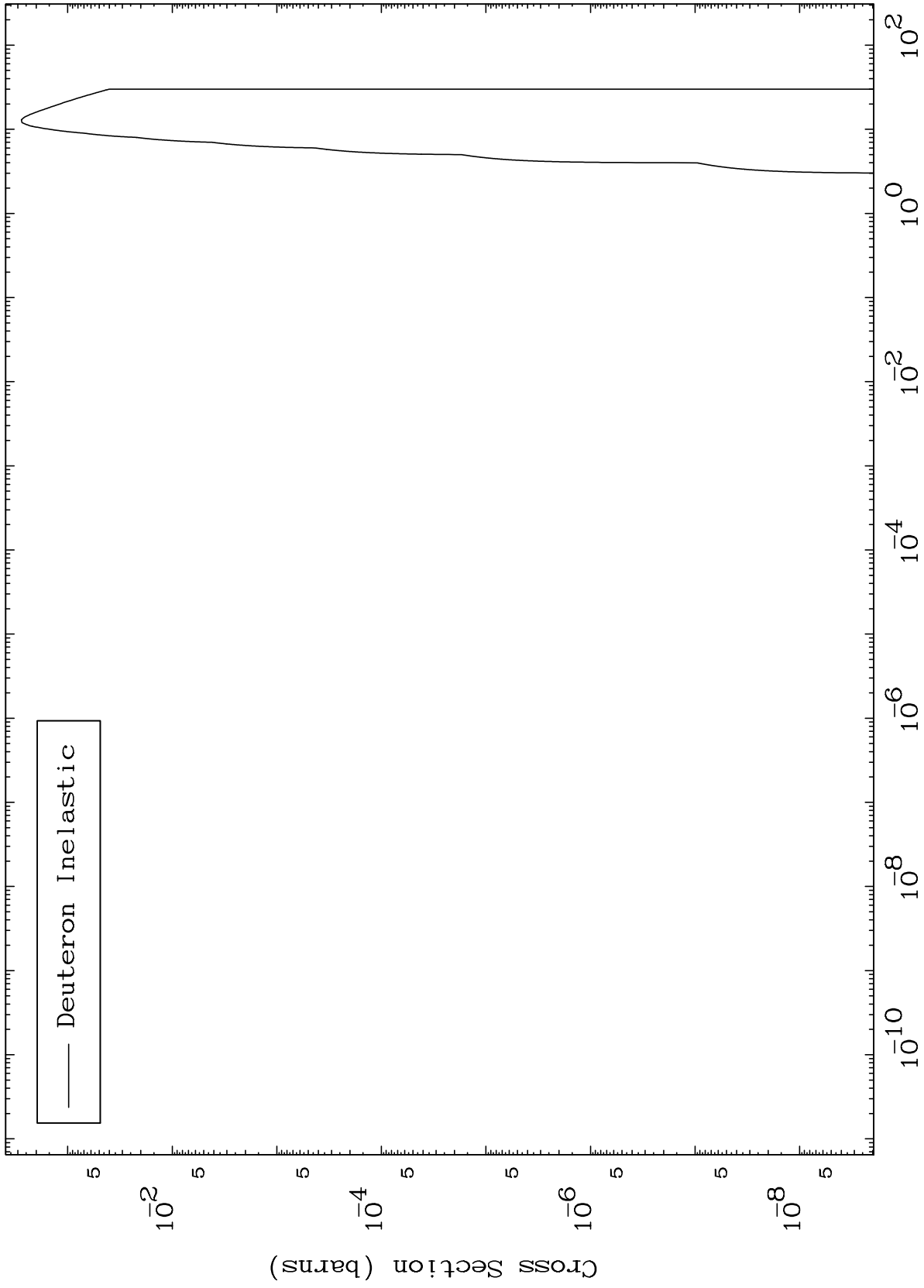
5

78-Pt-185

MAT 7810

(d,n') Level
0 Kelvin Cross Sections

78-Pt-185



6

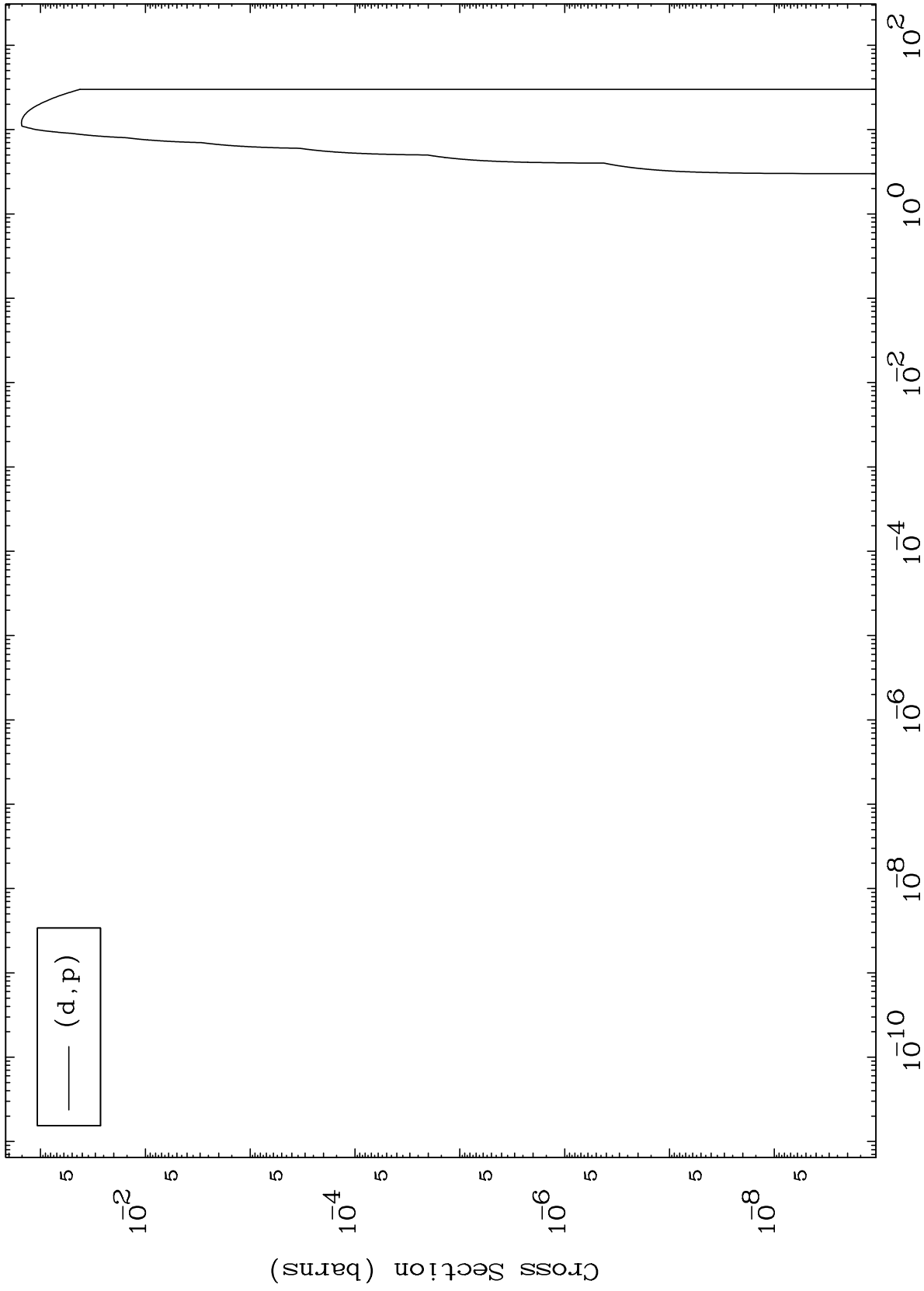
Incident Energy (MeV)

78-Pt-185

MAT 7810

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-185



7

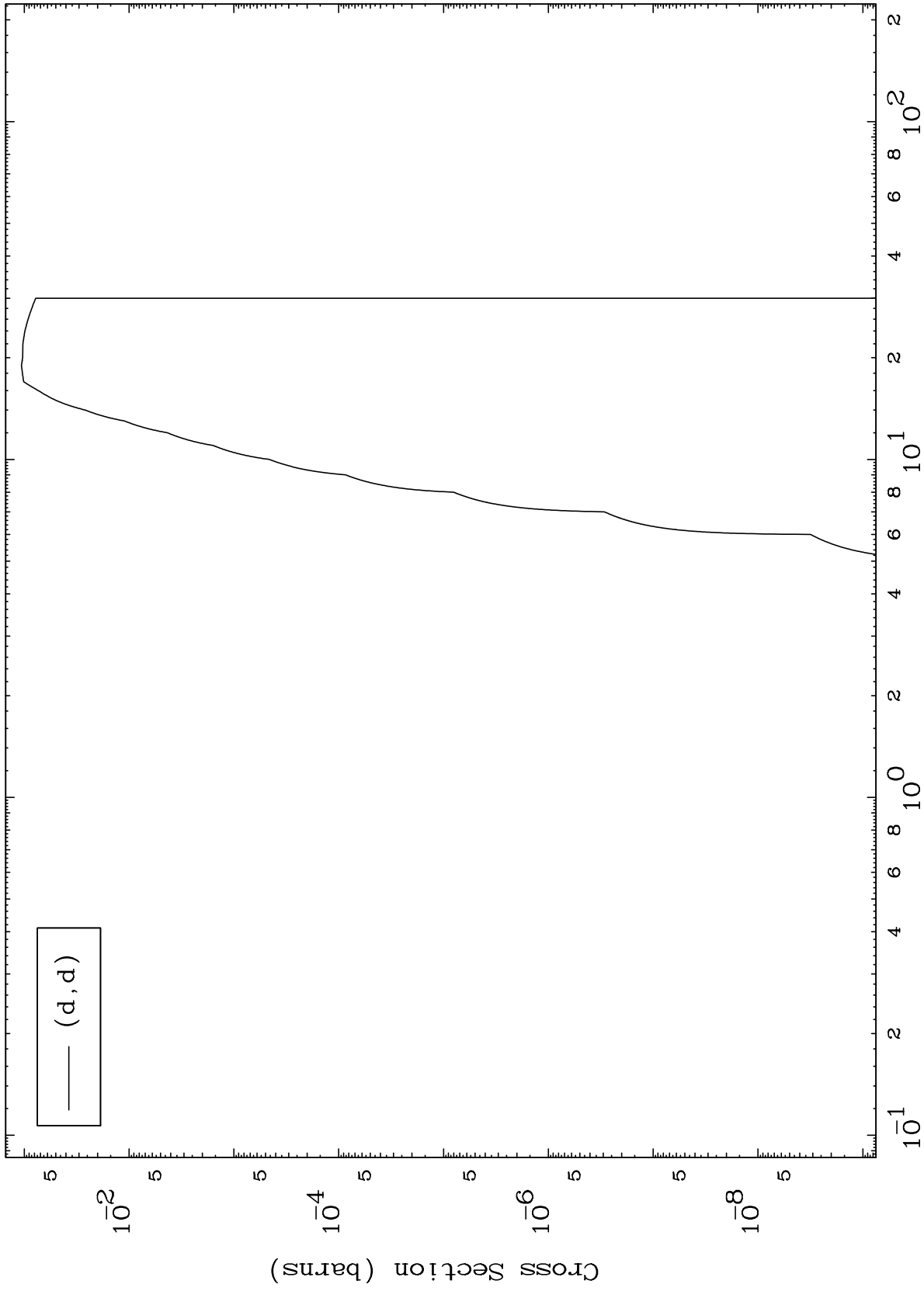
Incident Energy (MeV)

78-Pt-185

MAT 7810

(d,d) Levels
0 Kelvin Cross Sections

78-Pt-185



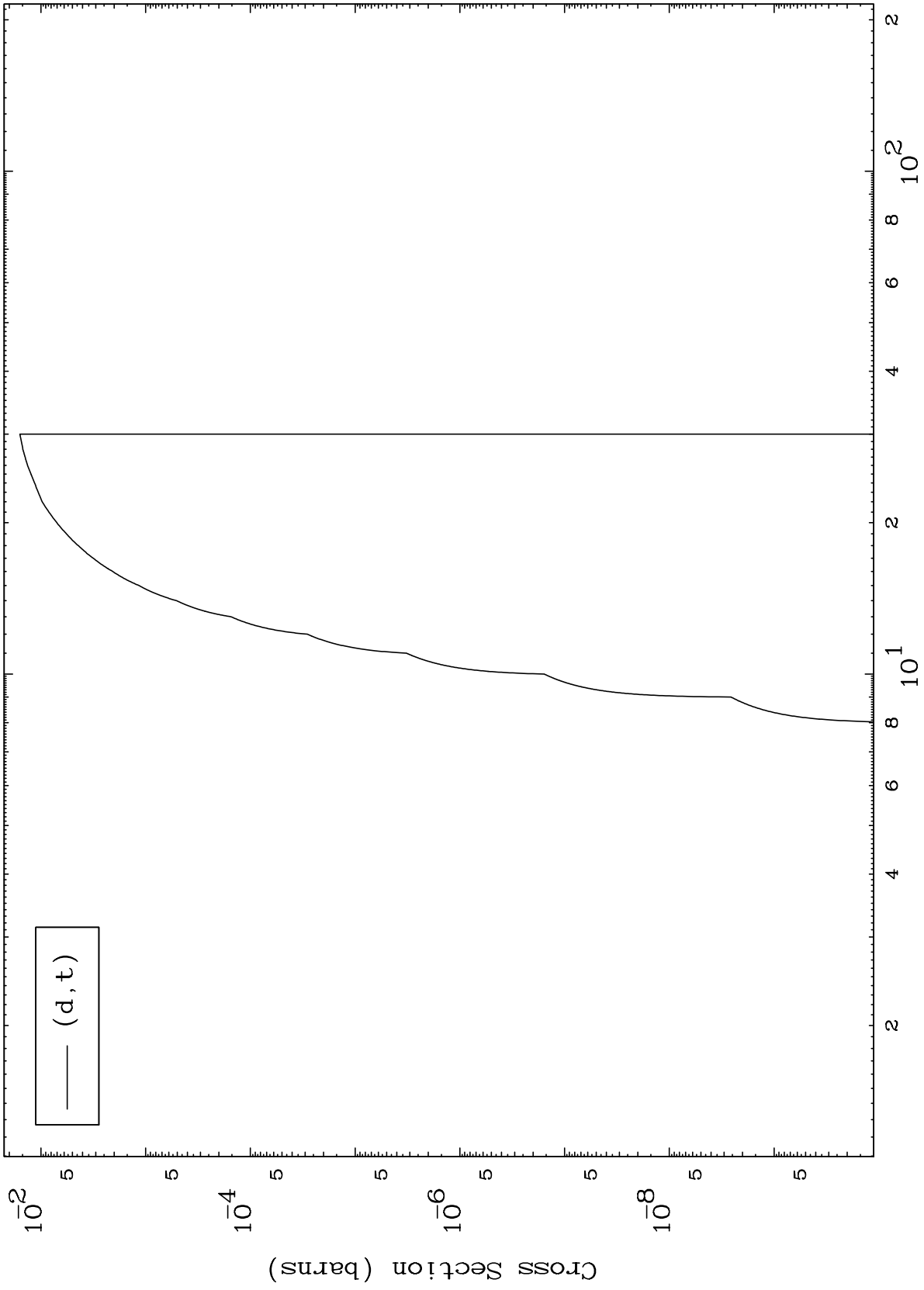
Incident Energy (MeV)

78-Pt-185

MAT 7810

(d,t) Levels
0 Kelvin Cross Sections

78-Pt-185



9

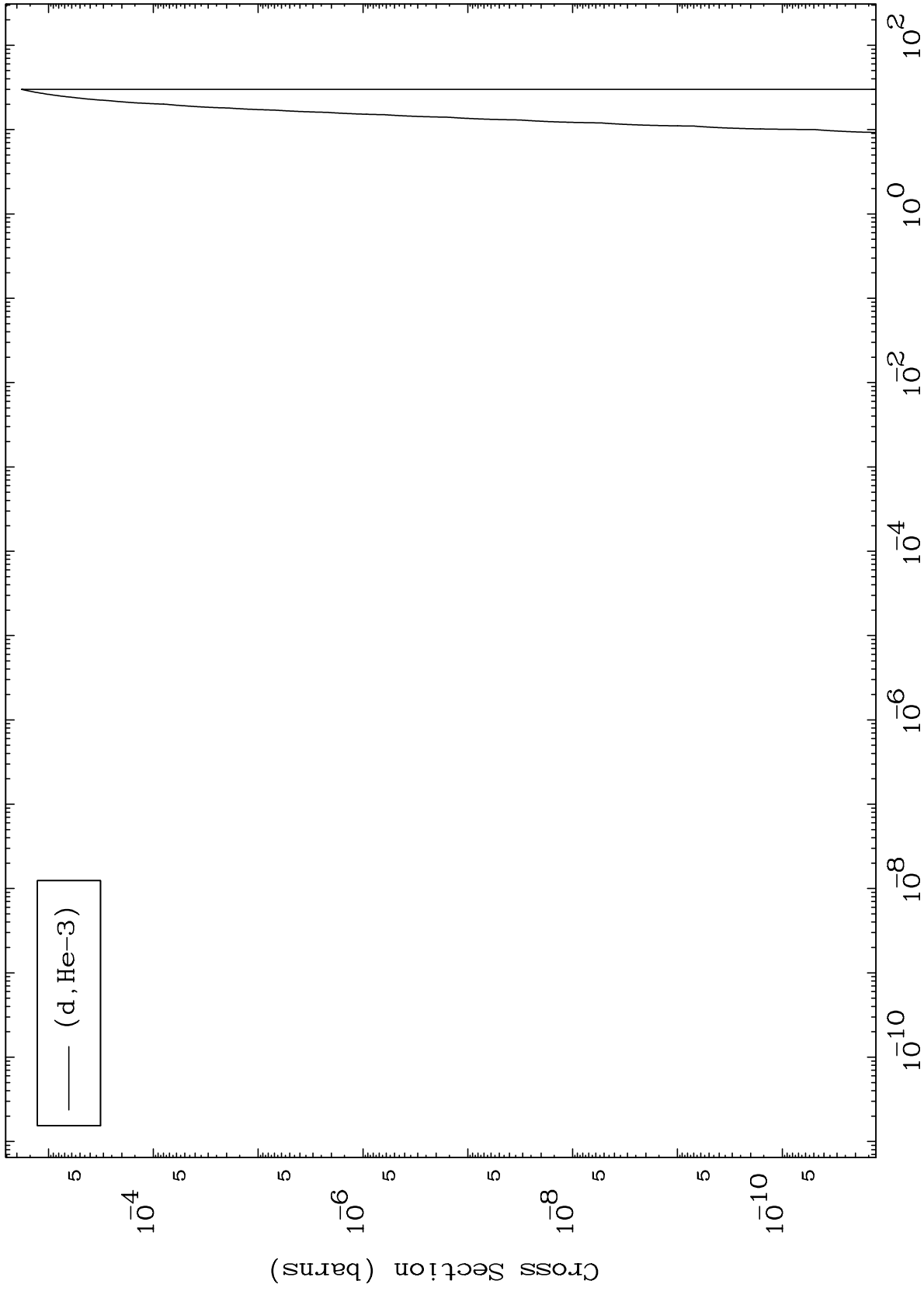
Incident Energy (MeV)

78-Pt-185

MAT 7810

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-185



10

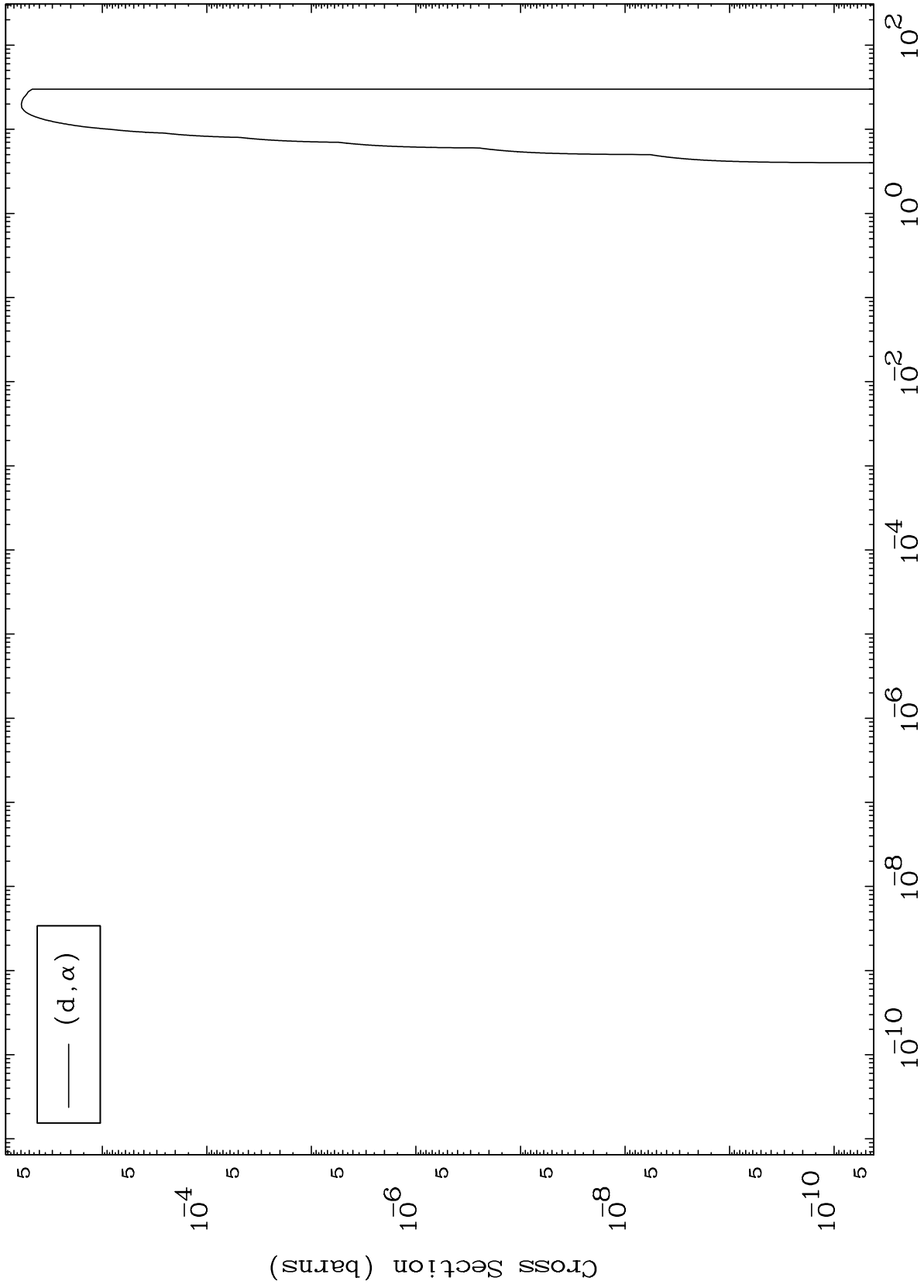
Incident Energy (MeV)

78-Pt-185

MAT 7810

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-185



11

Incident Energy (MeV)

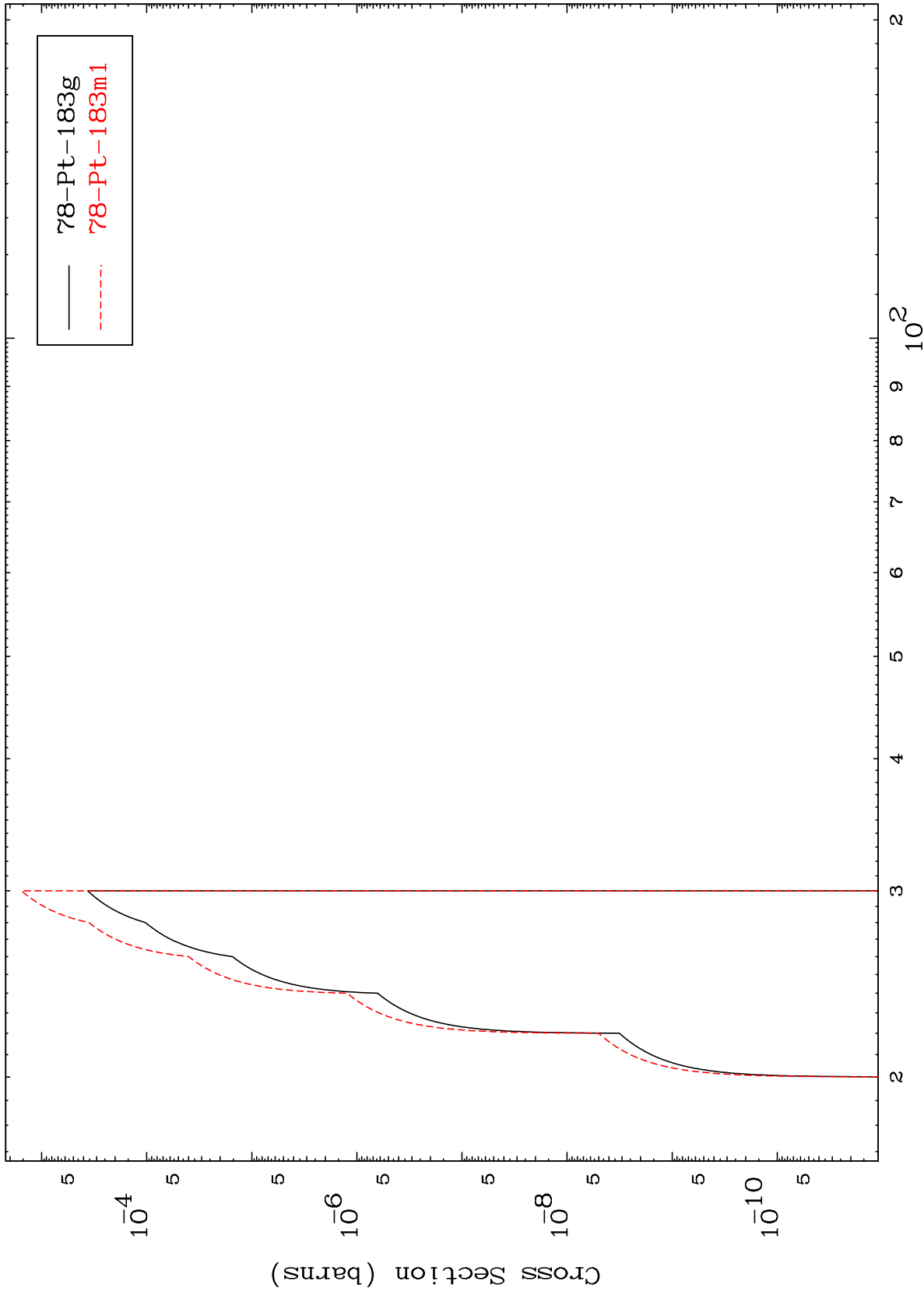
78-Pt-185

MAT 7810

(d,2n) d

78-Pt-185

Radionuclide Production Cross Section



12

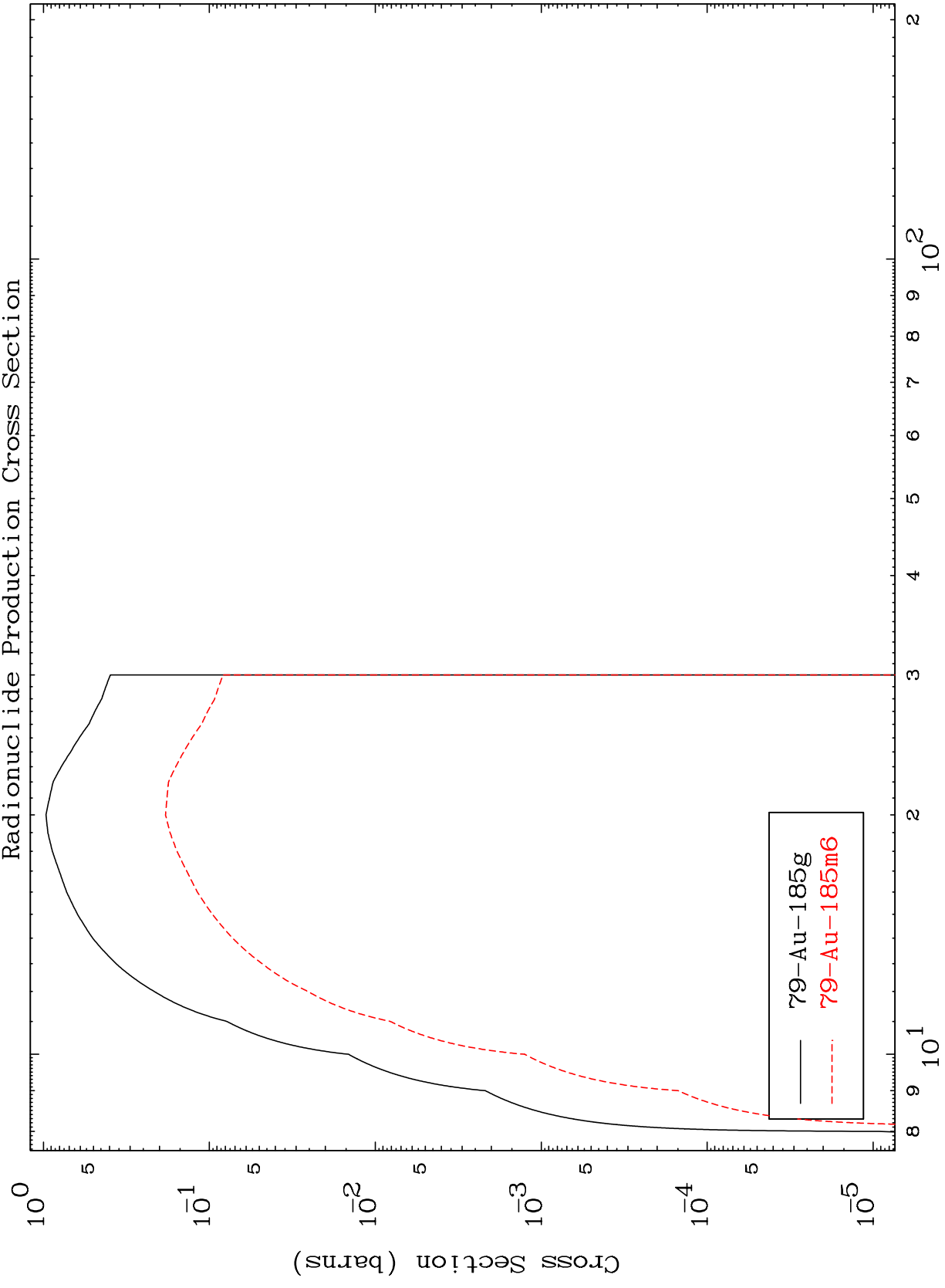
Incident Energy (MeV)

78-Pt-185

MAT 7810

78-Pt-185

Radionuclide Production Cross Section
(d,2n)

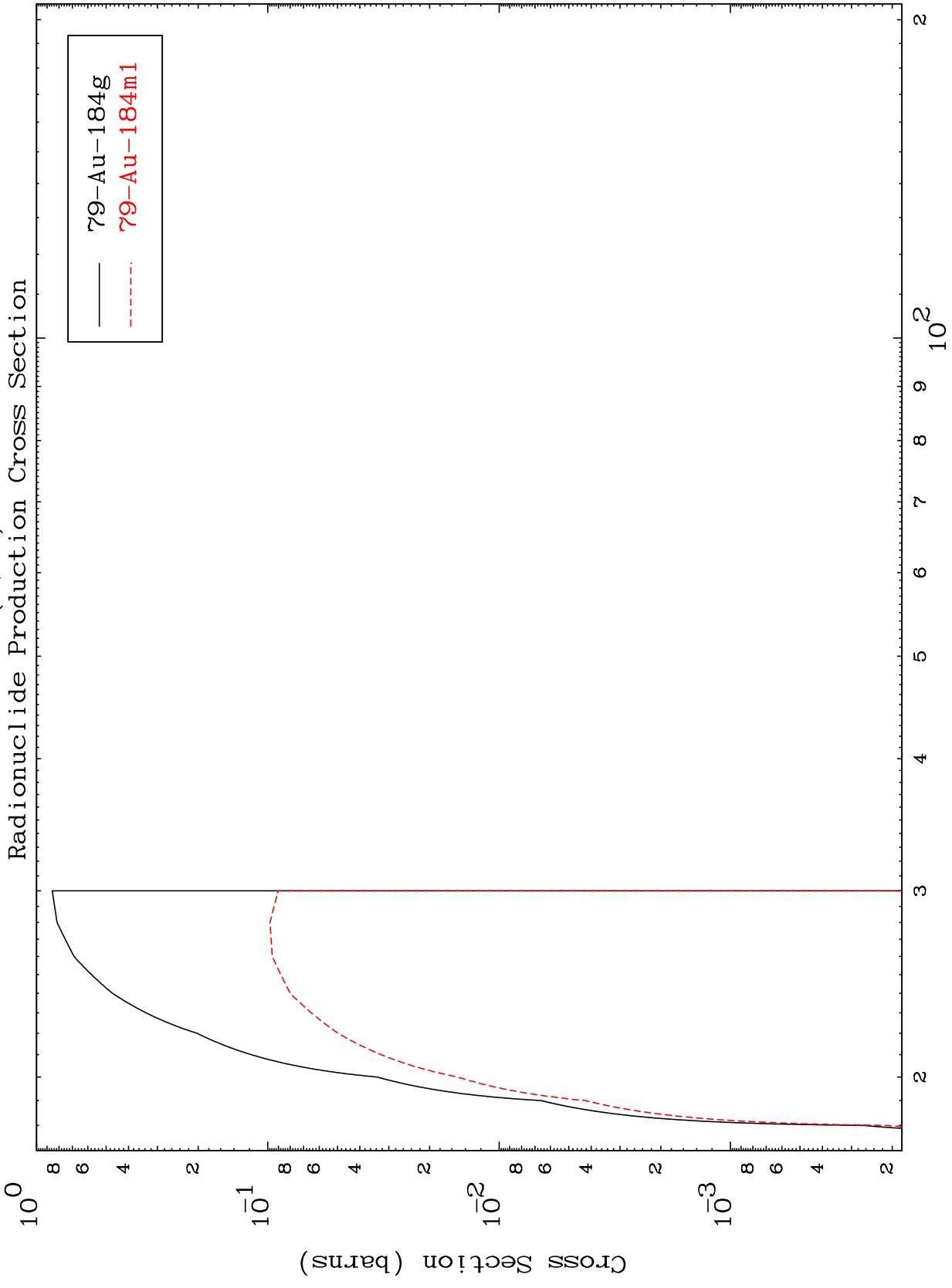


13

Incident Energy (MeV)

78-Pt-185

MAT 7810 (d,3n) 78-Pt-185

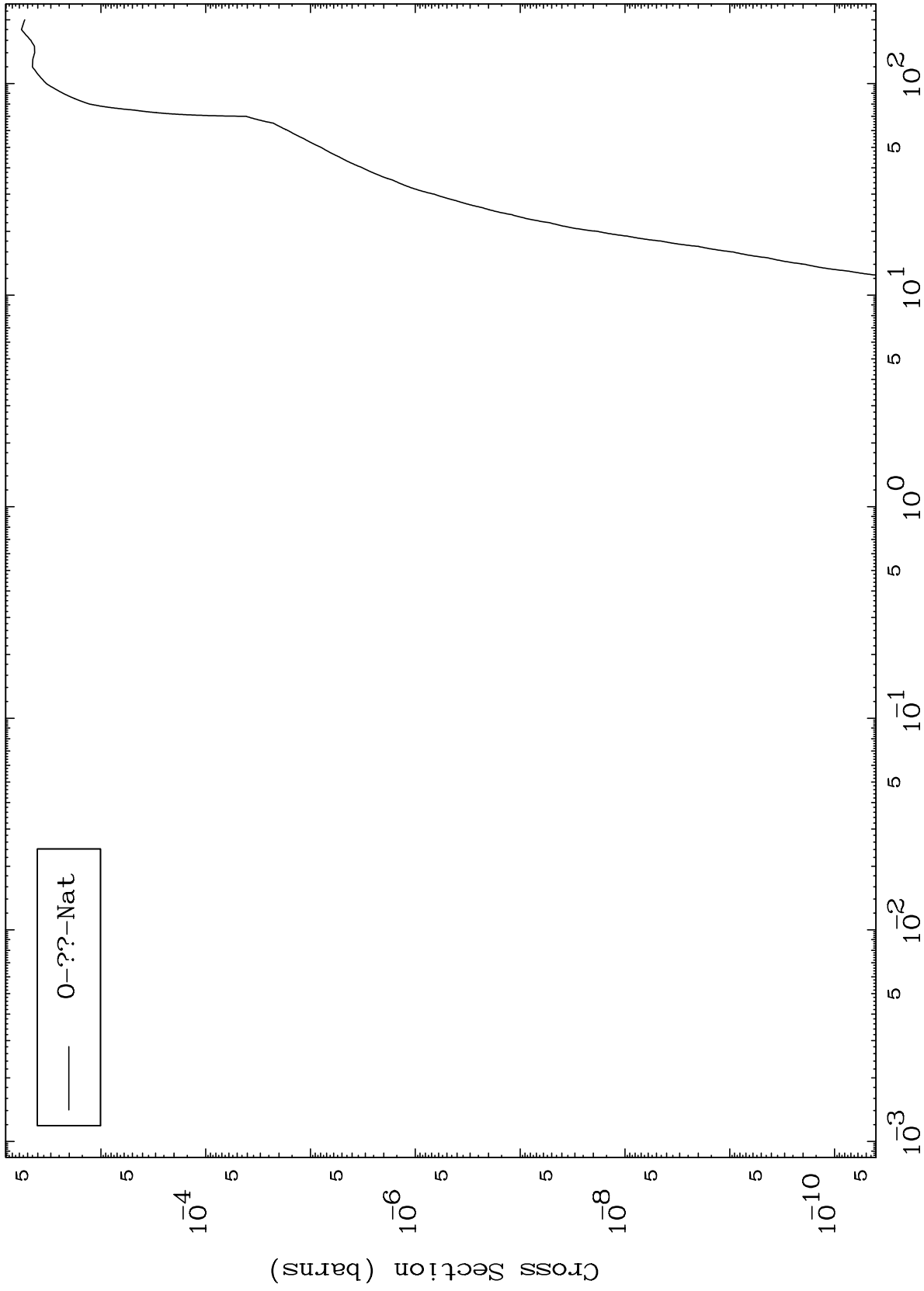


14 78-Pt-185

MAT 7810

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-185



15

Incident Energy (MeV)

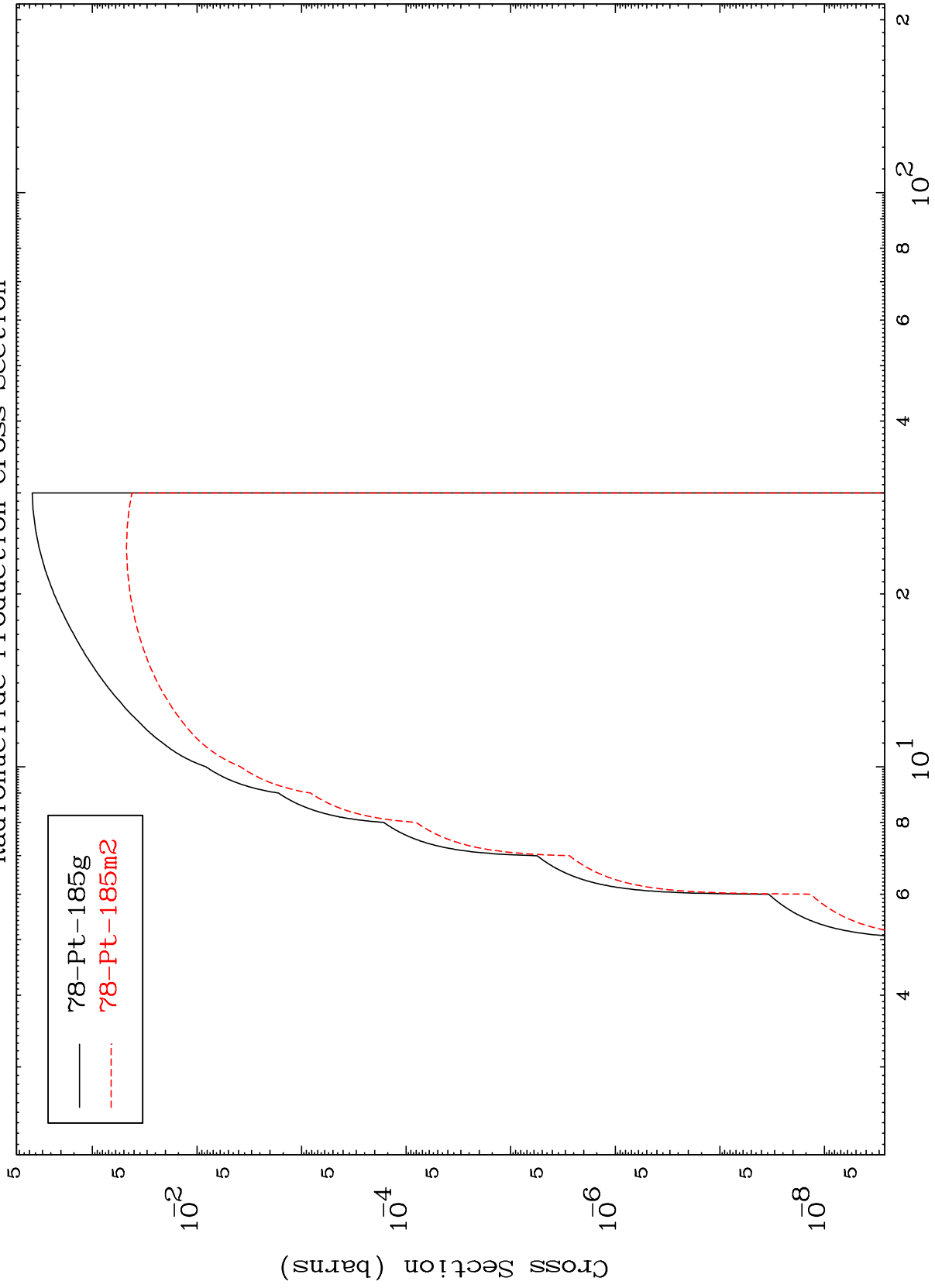
78-Pt-185

MAT 7810

(d,n') p

78-Pt-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

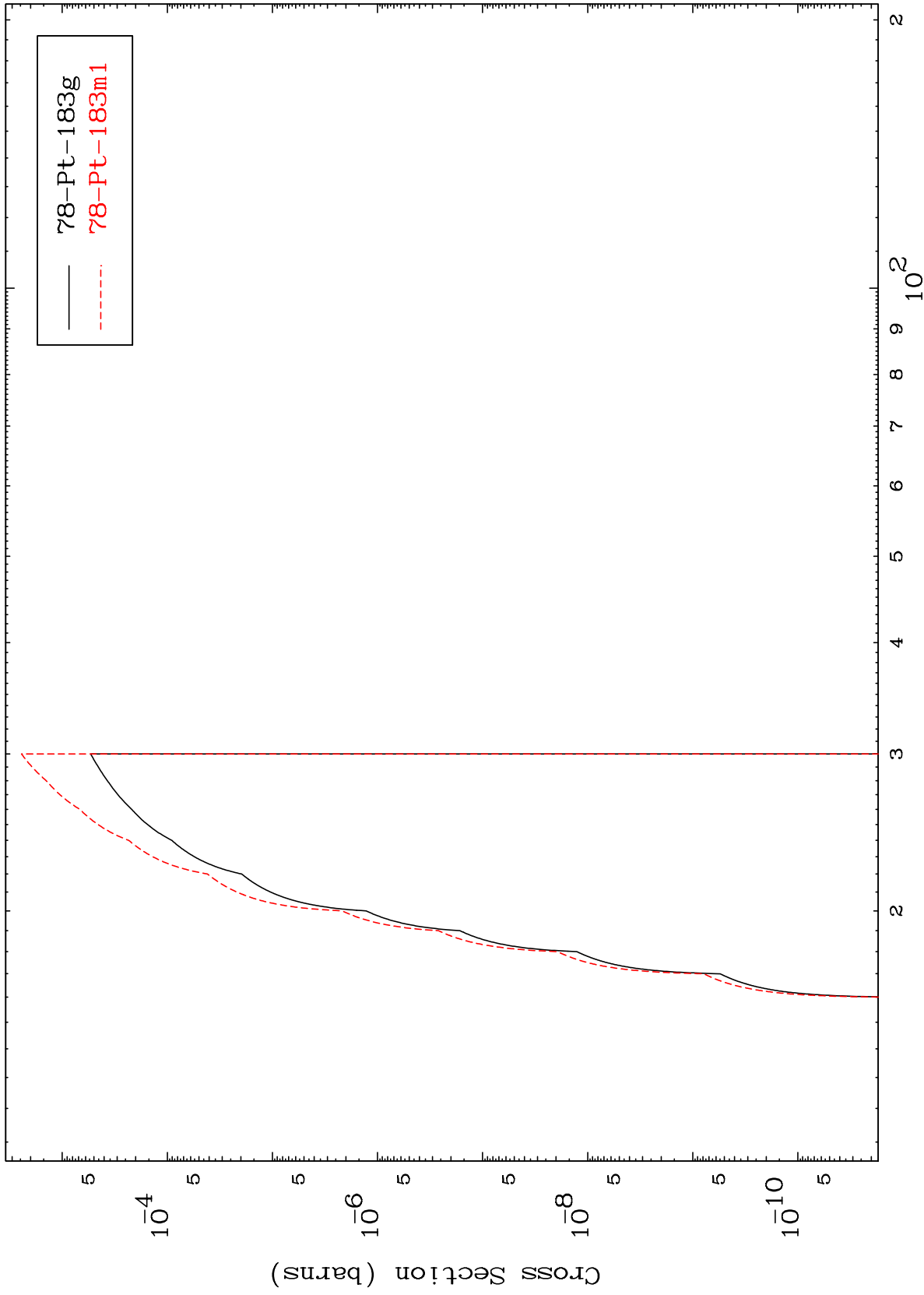
78-Pt-185

MAT 7810

(d,n') t

78-Pt-185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

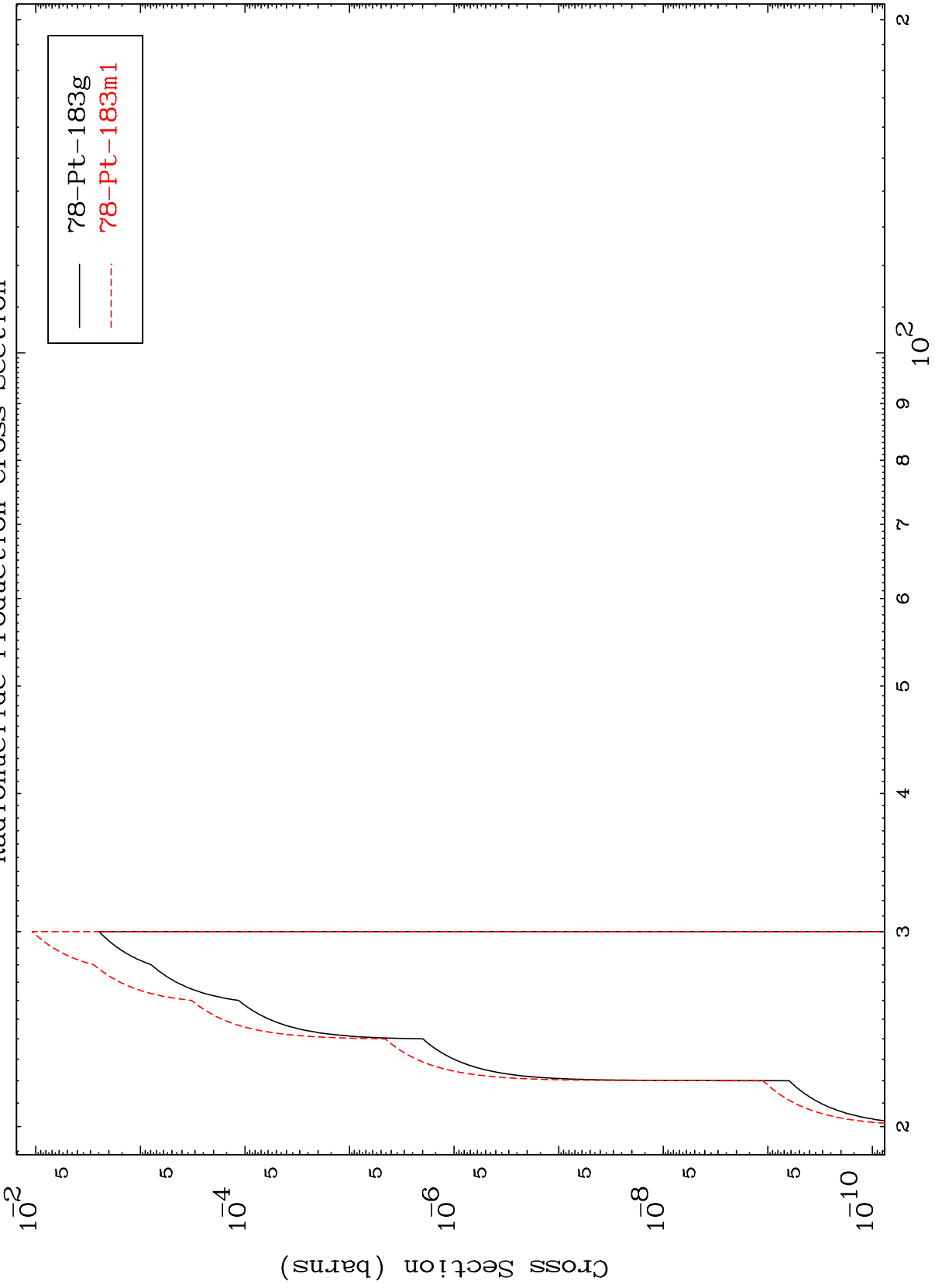
78-Pt-185

MAT 7810

(d,3n) p

⁷⁸Pt-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

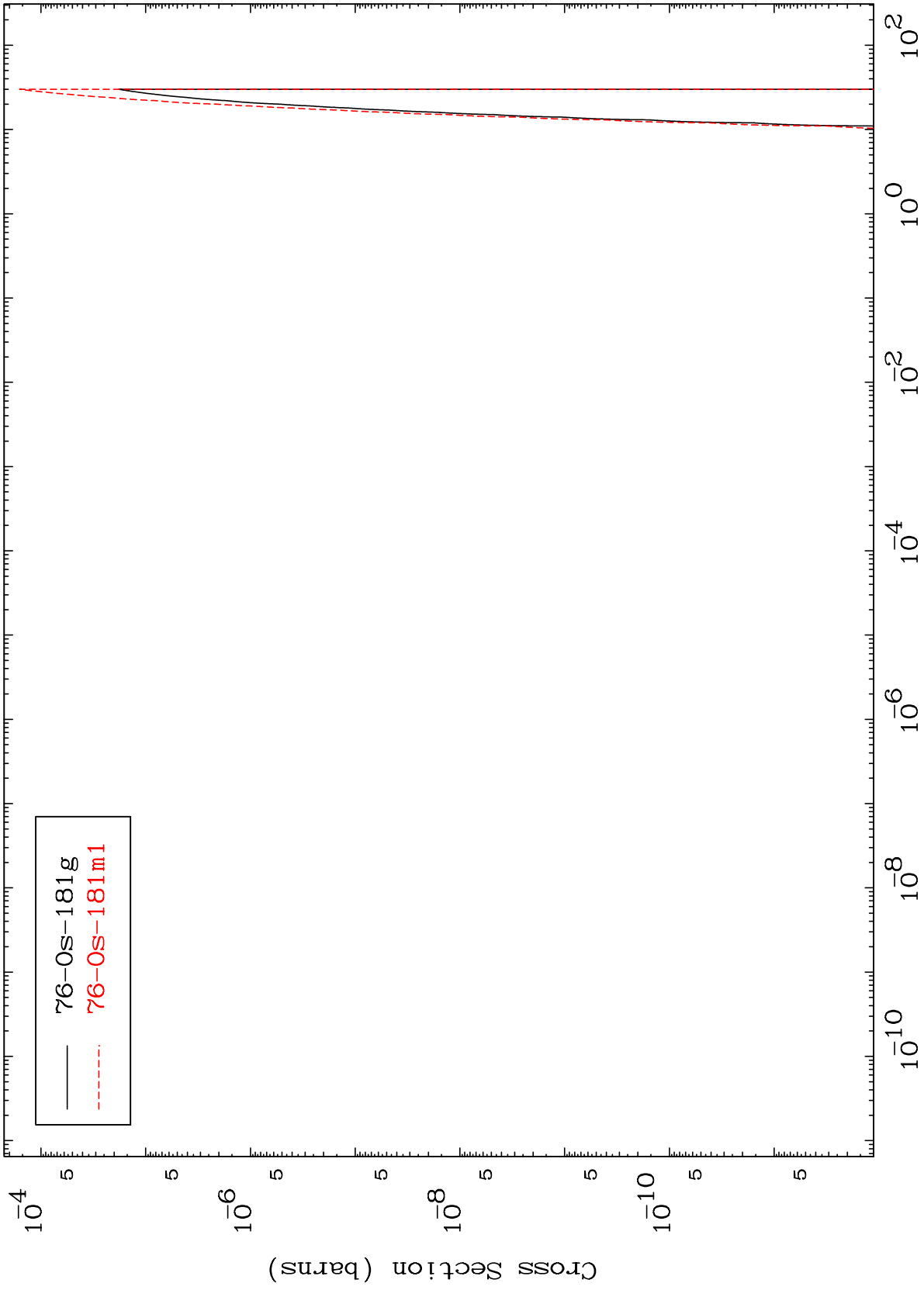
⁷⁸Pt-185

MAT 7810

(d,n') p α

78-Pt-185

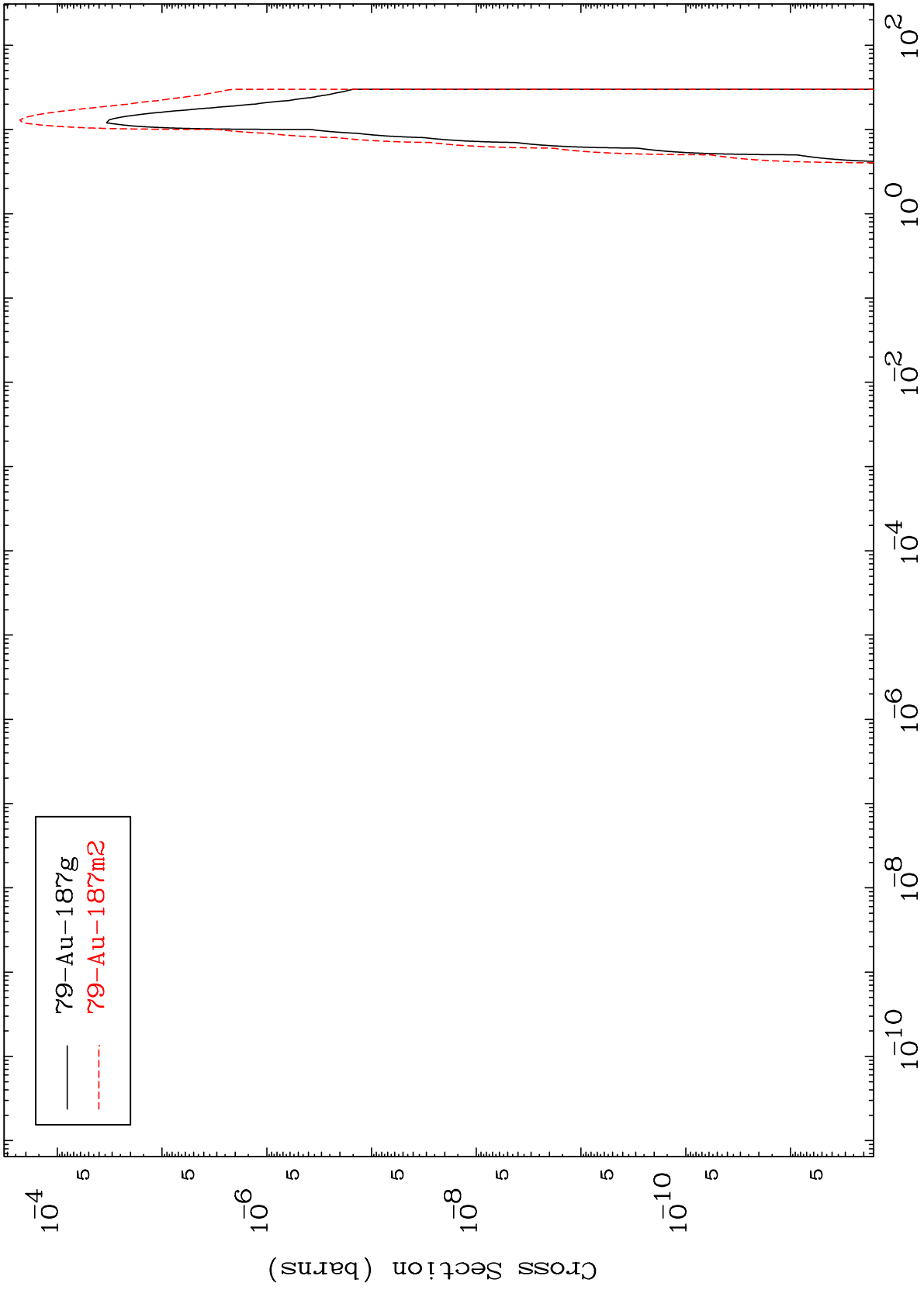
Radionuclide Production Cross Section



MAT 7810

(d,γ)
Radionuclide Production Cross Section

78-Pt-185



20

Incident Energy (MeV)

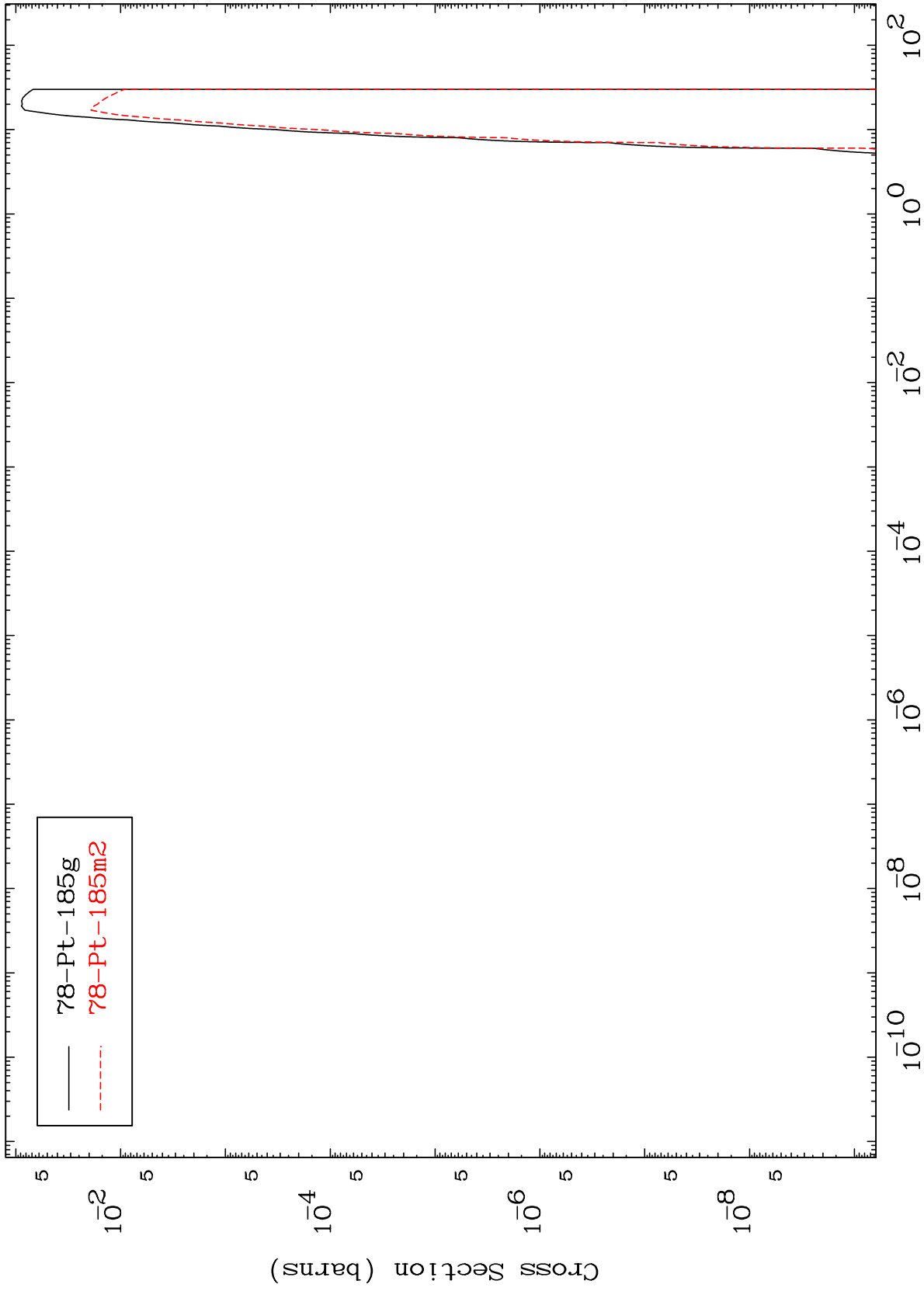
78-Pt-185

MAT 7810

(d,d)

Radionuclide Production Cross Section

78-Pt-185



21

Incident Energy (MeV)

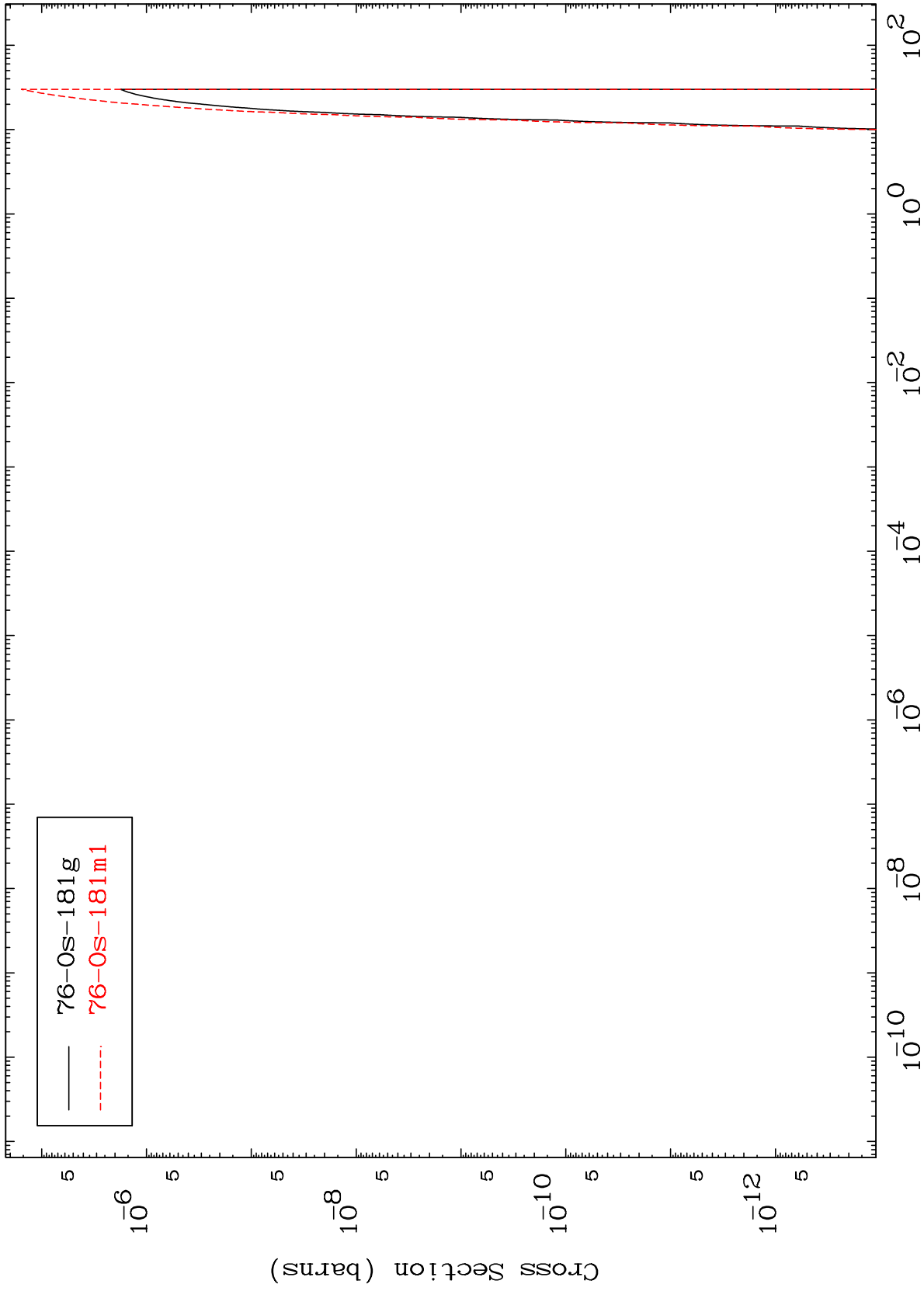
78-Pt-185

MAT 7810

(d,d) α

78-Pt-185

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-185