

Program EVALPLOT
(Version 2018-1)

by

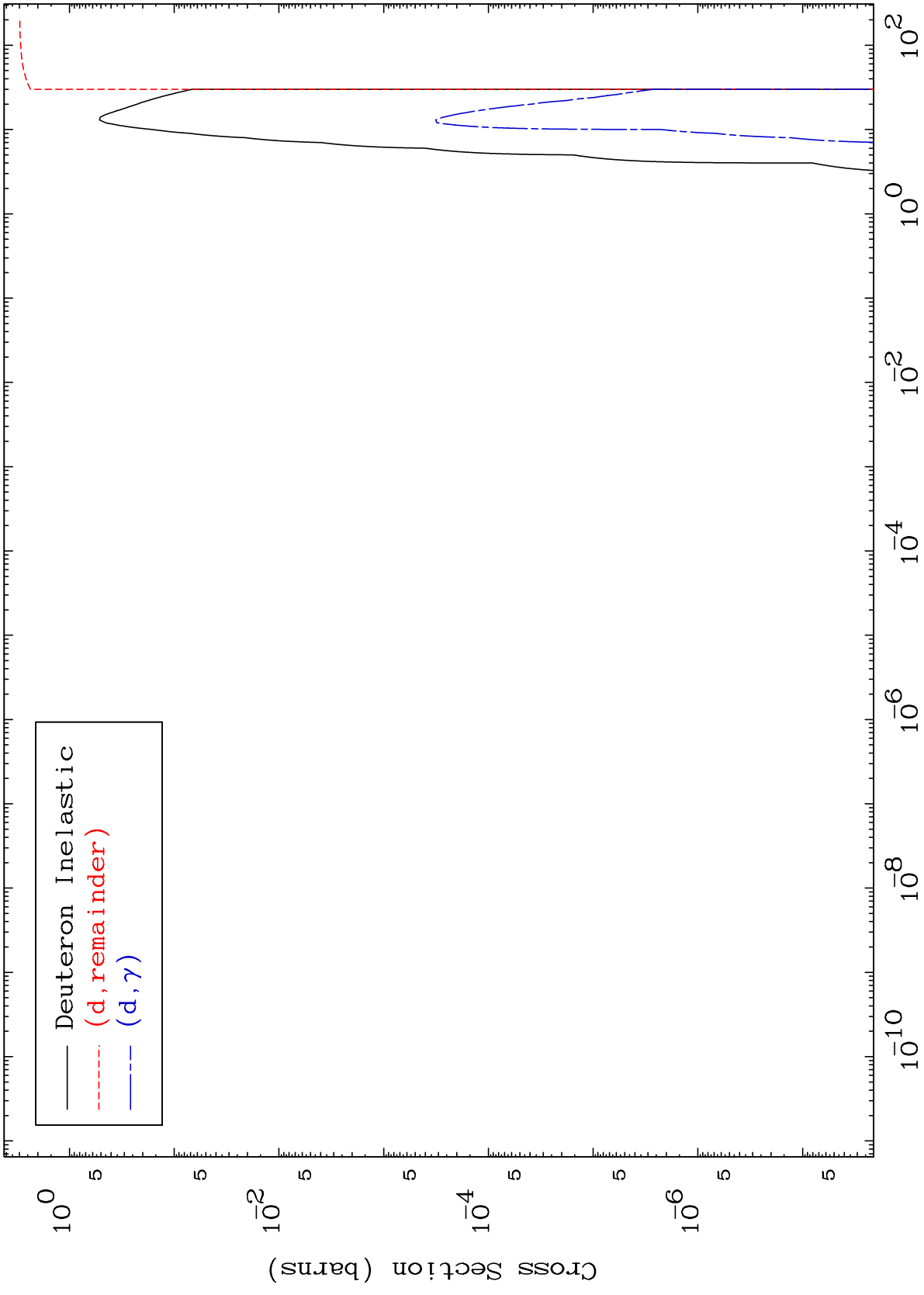
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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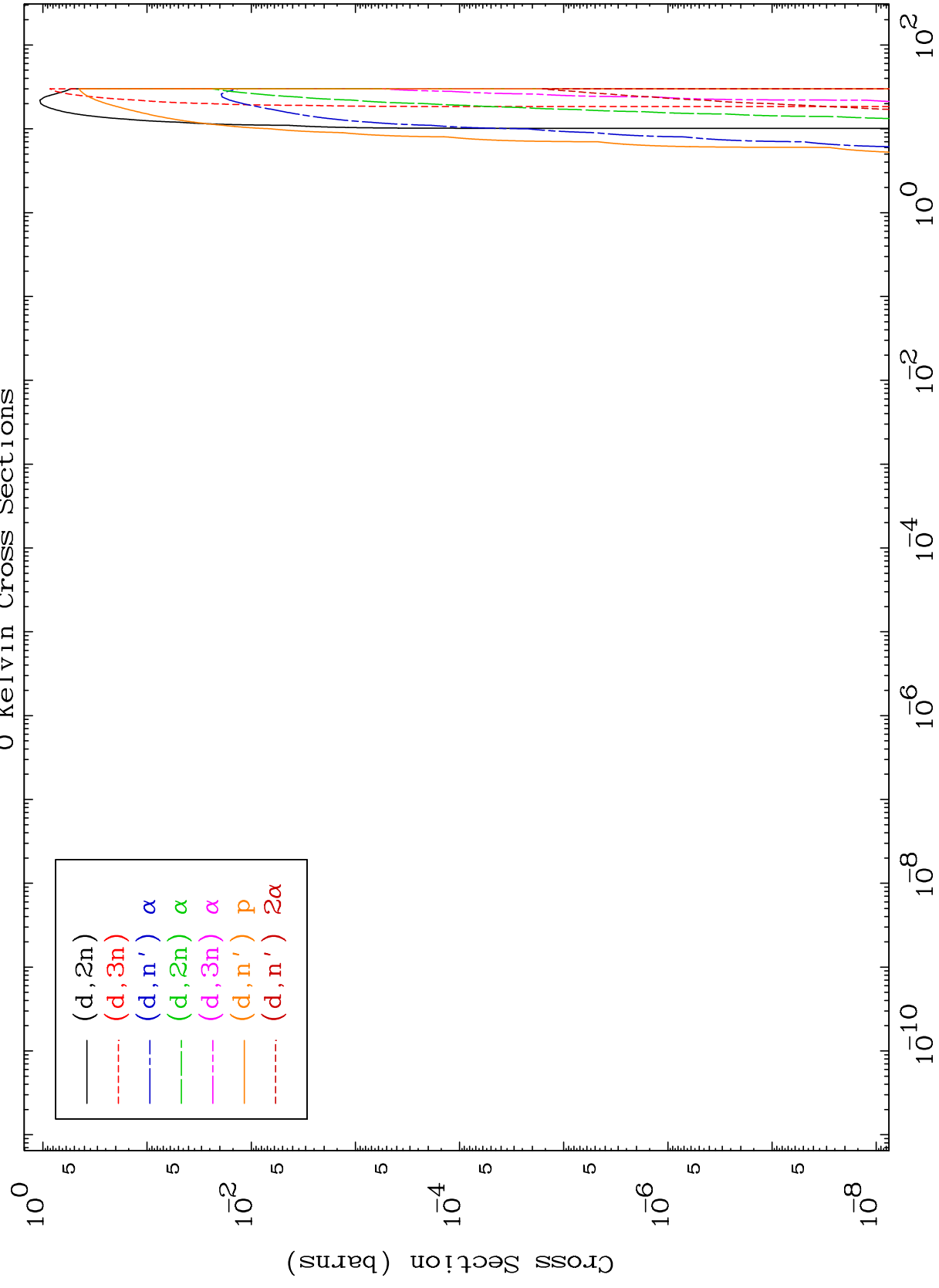
Press Mouse Button to Start



MAT 7807

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-184



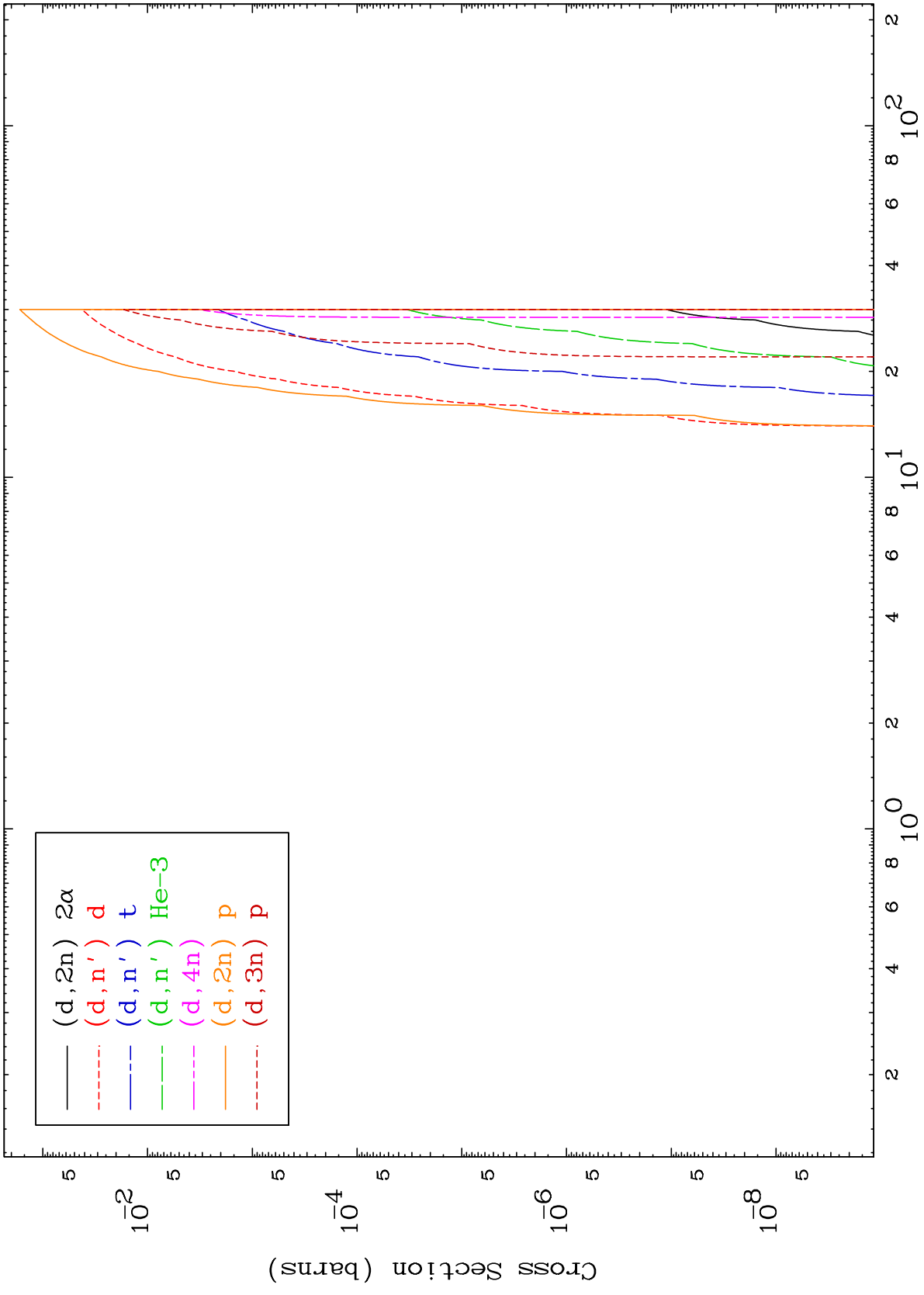
2

78-Pt-184

MAT 7807

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-184

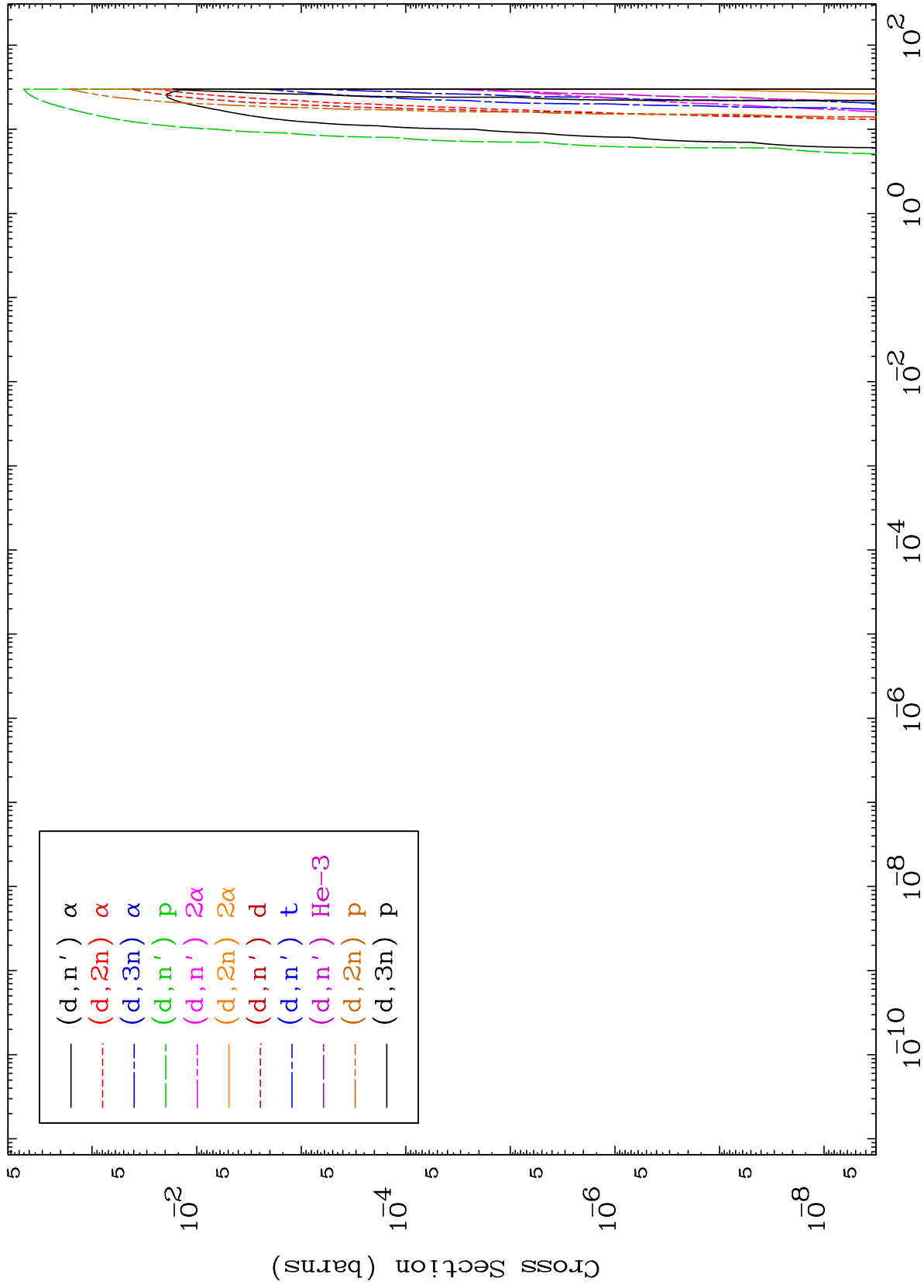


78-Pt-184

MAT 7807

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-184

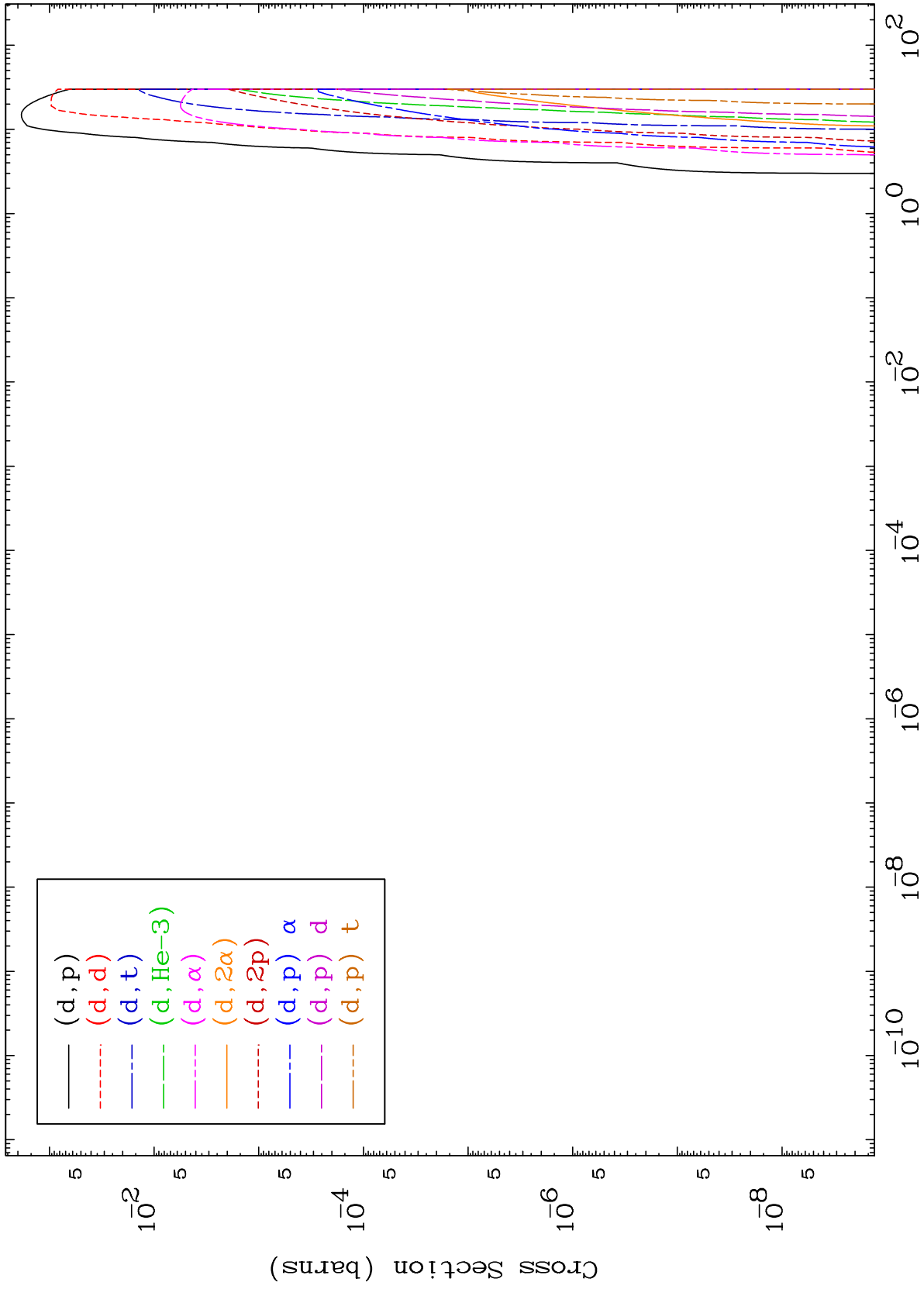


78-Pt-184

MAT 7807

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-184



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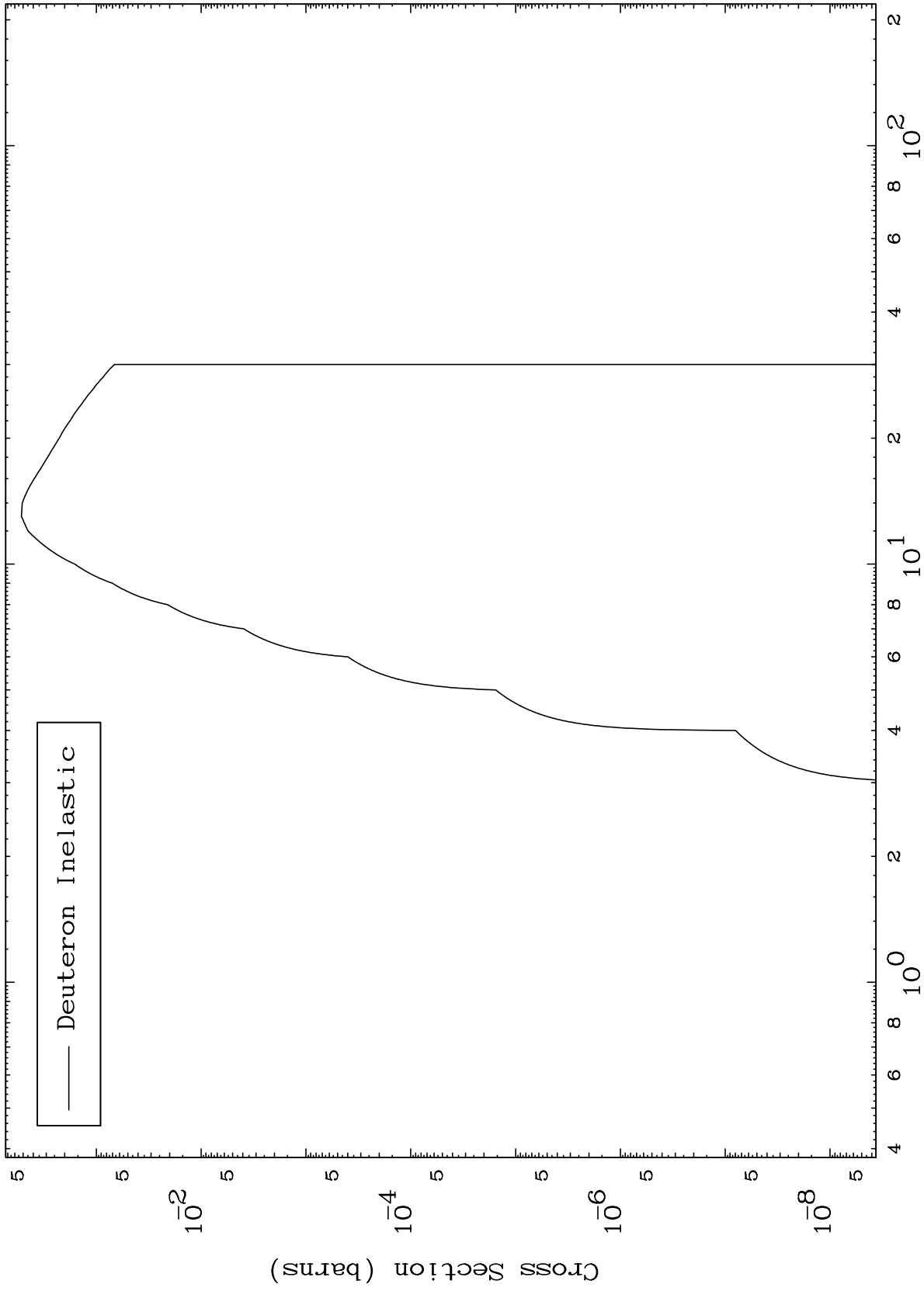
Incident Energy (MeV)

78-Pt-184

MAT 7807

(d,n') Level
0 Kelvin Cross Sections

78-Pt-184



6

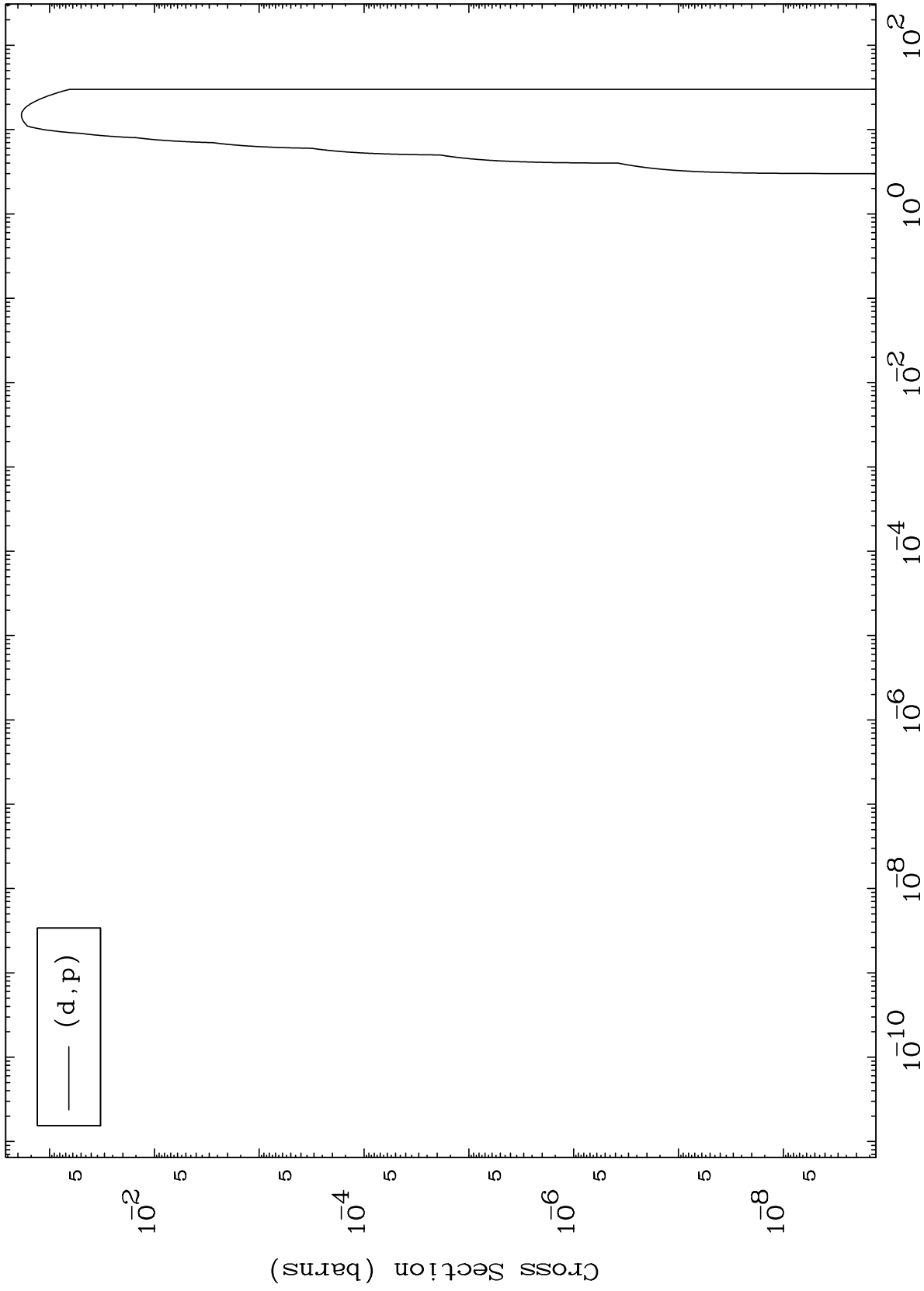
Incident Energy (MeV)

78-Pt-184

MAT 7807

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-184



7

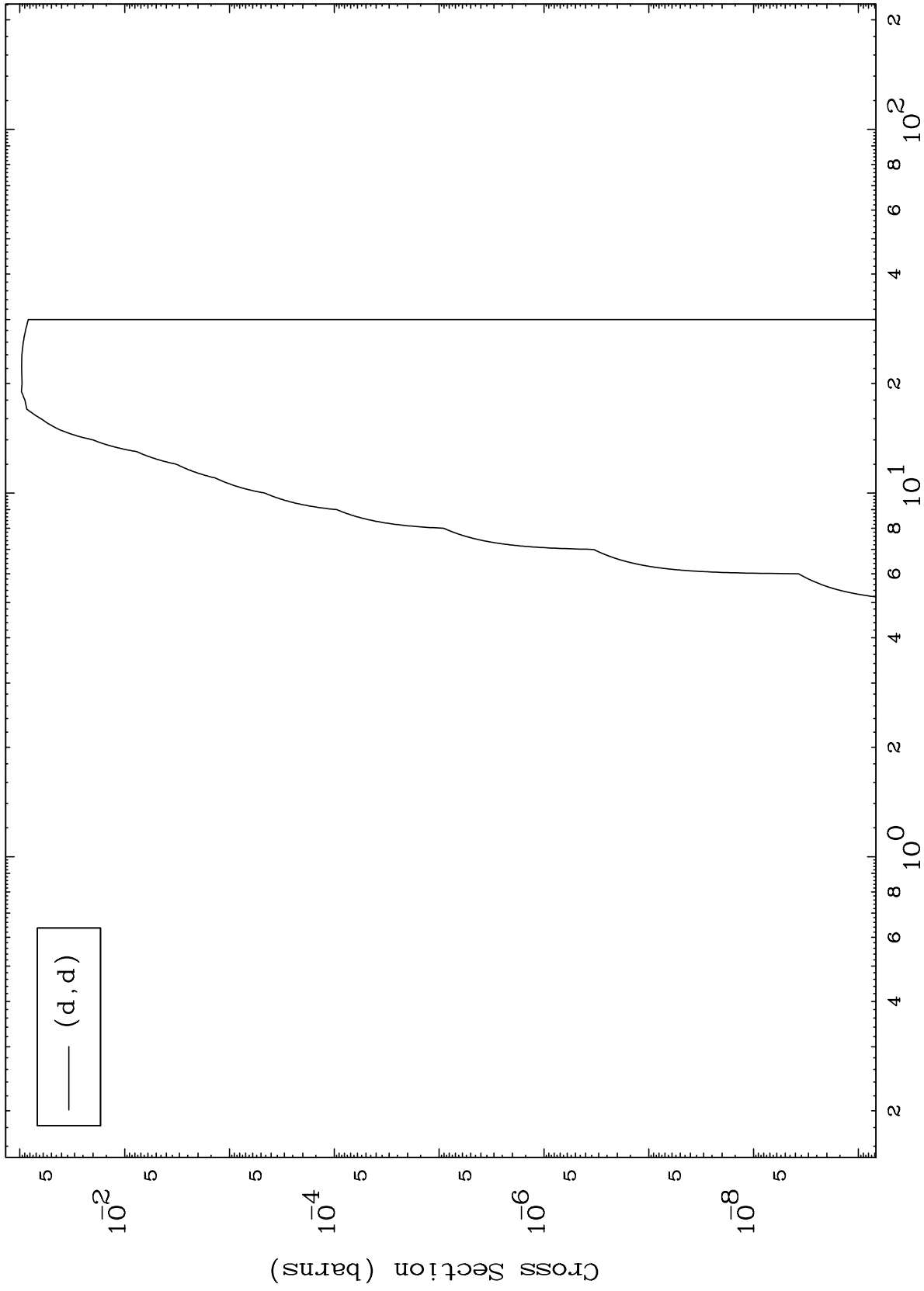
Incident Energy (MeV)

78-Pt-184

MAT 7807

(d,d) Levels
0 Kelvin Cross Sections

78-Pt-184



8

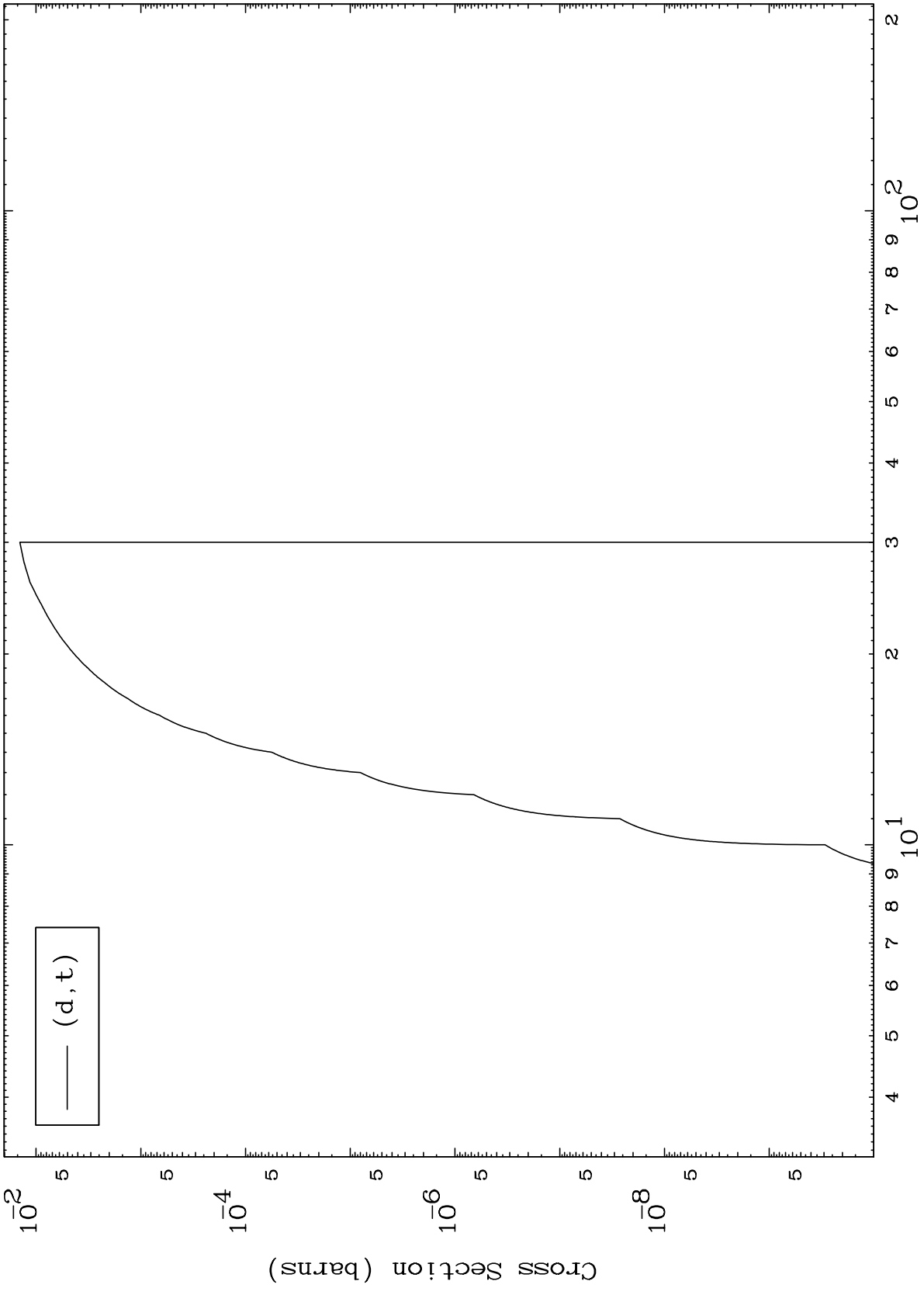
Incident Energy (MeV)

78-Pt-184

MAT 7807

(d,t) Levels
0 Kelvin Cross Sections

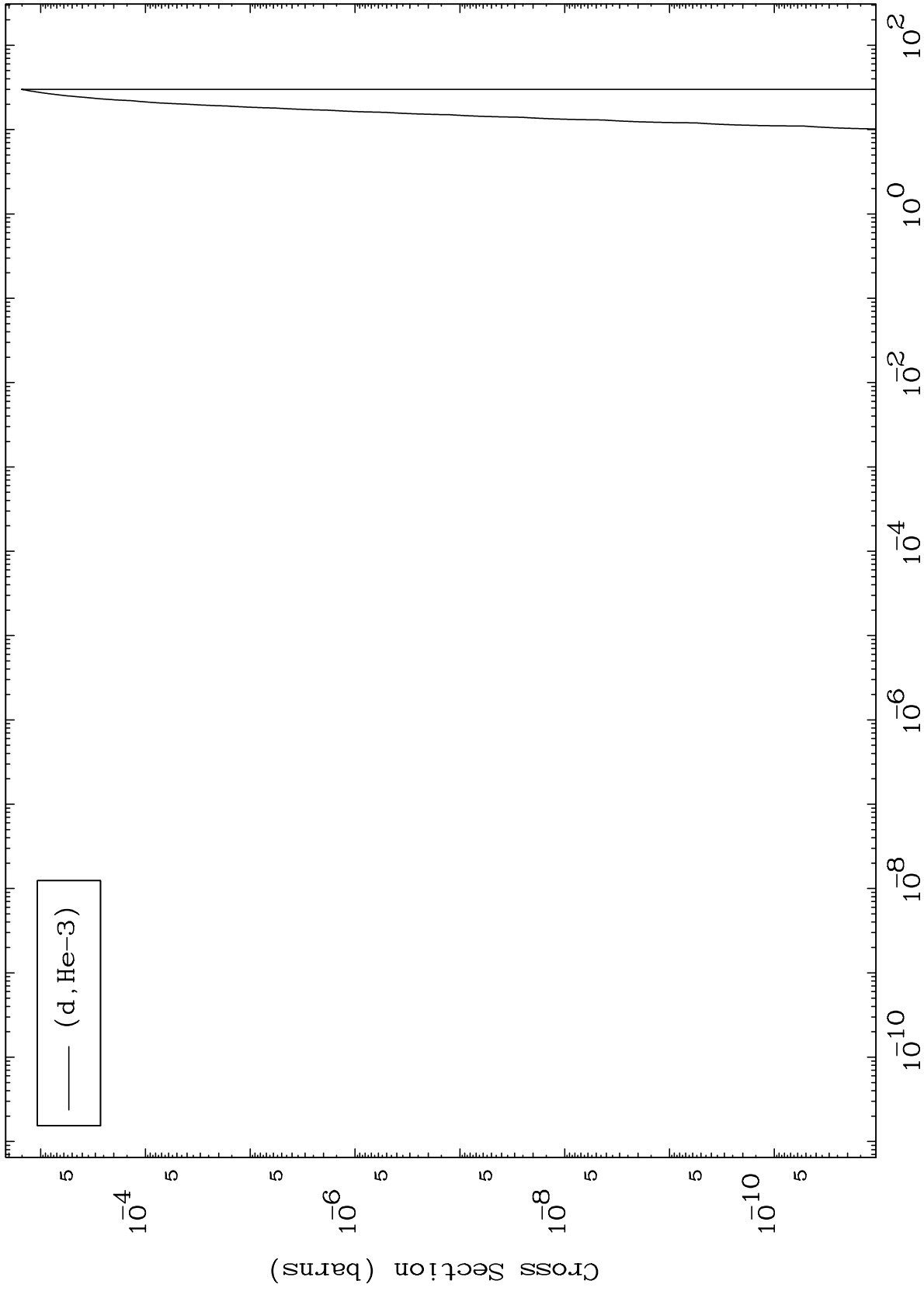
78-Pt-184



MAT 7807

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-184



10

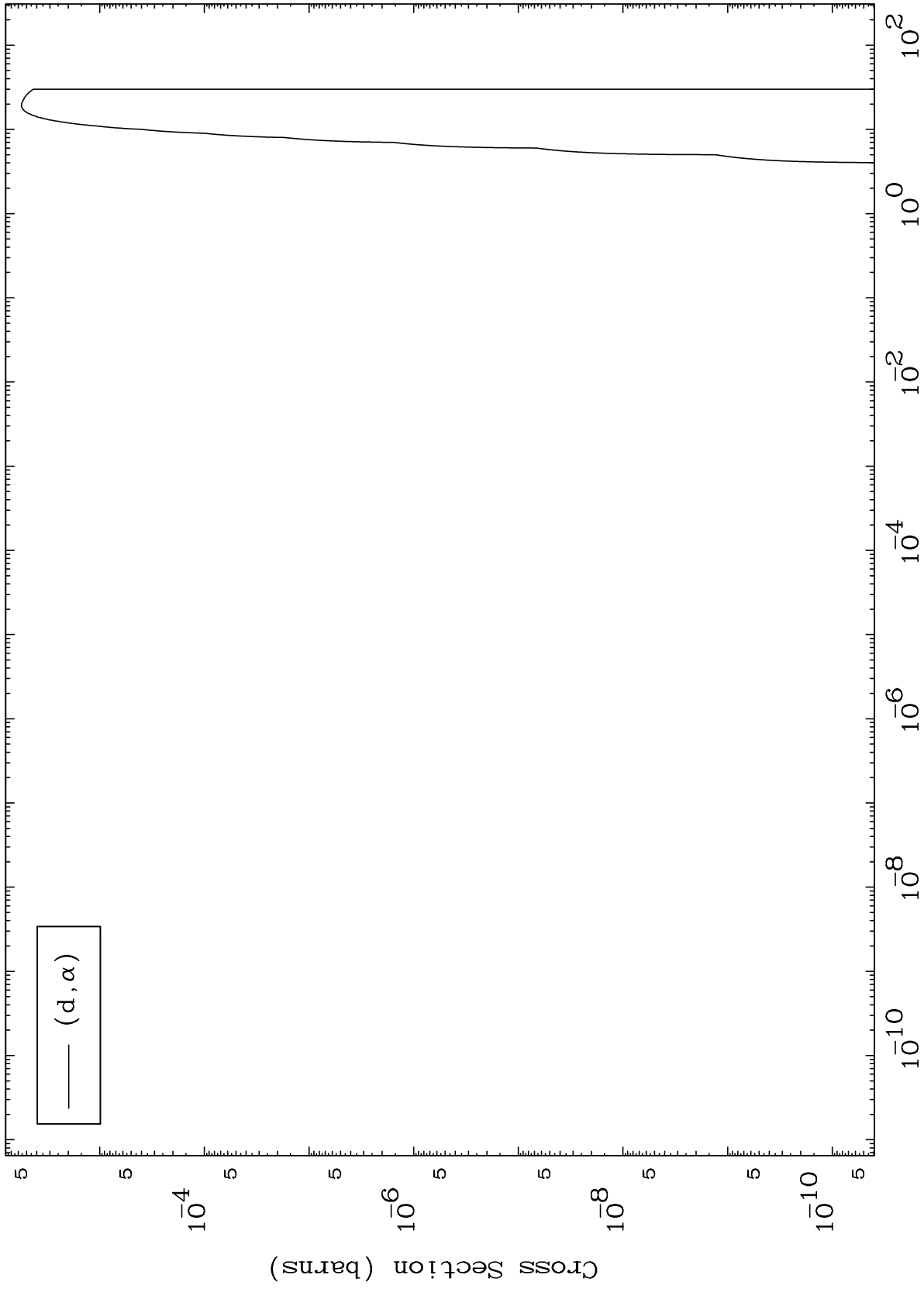
Incident Energy (MeV)

78-Pt-184

MAT 7807

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-184



11

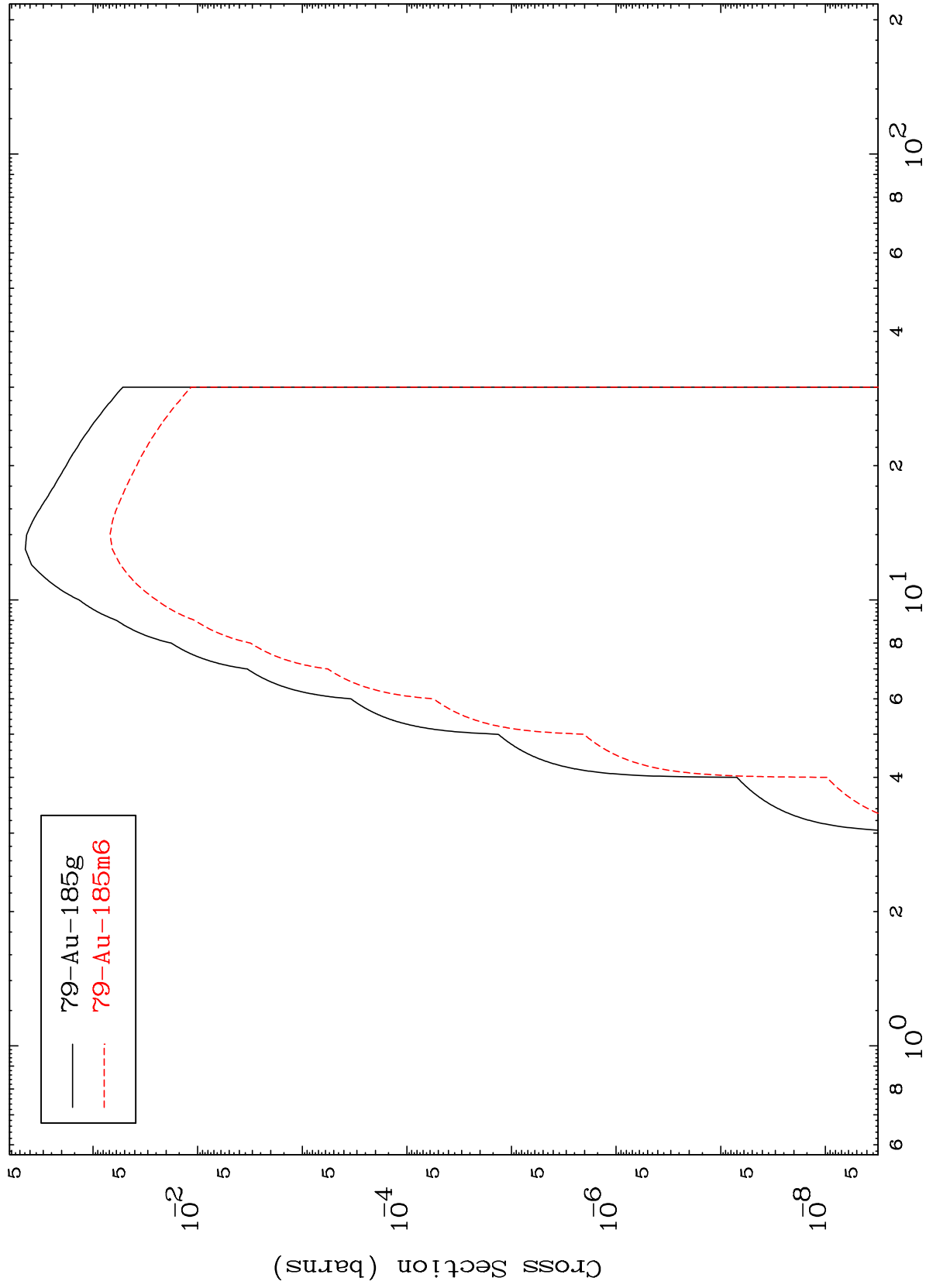
Incident Energy (MeV)

78-Pt-184

MAT 7807

Deuteron Inelastic
Radionuclide Production Cross Section

⁷⁸Pt-184



12

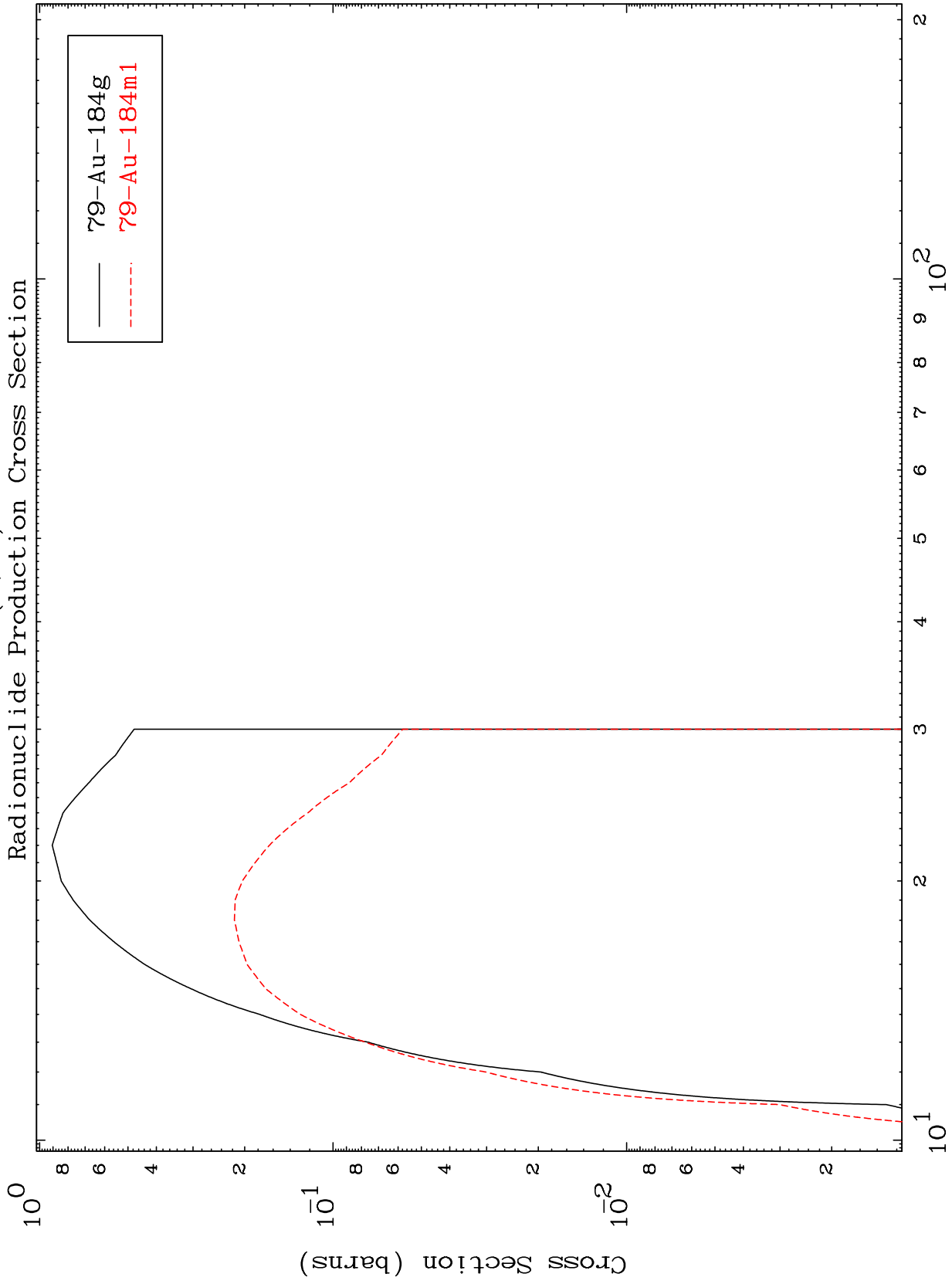
Incident Energy (MeV)

⁷⁸Pt-184

MAT 7807

78-Pt-184

(d,2n)
Radionuclide Production Cross Section



13

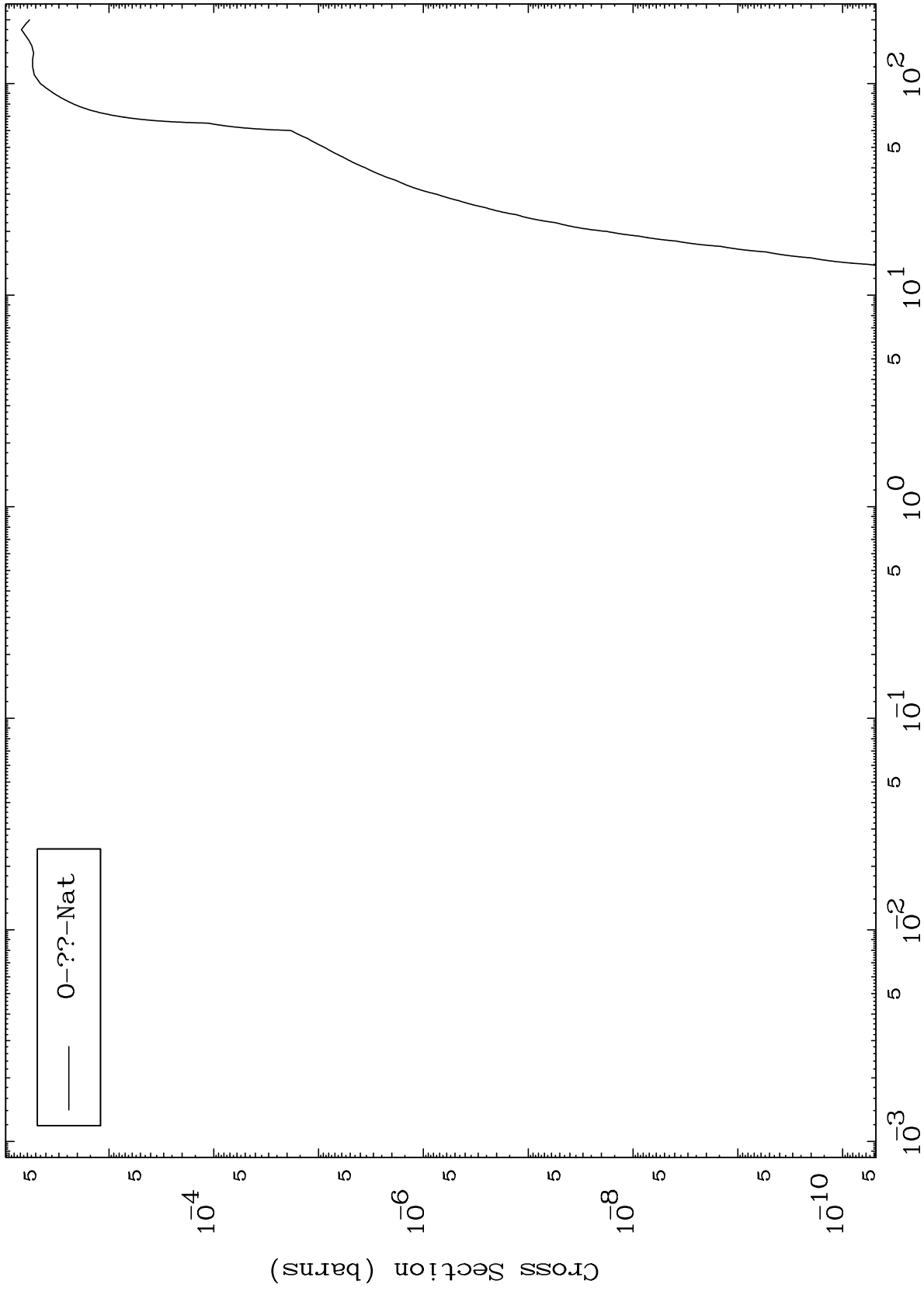
Incident Energy (MeV)

78-Pt-184

MAT 7807

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-184



14

Incident Energy (MeV)

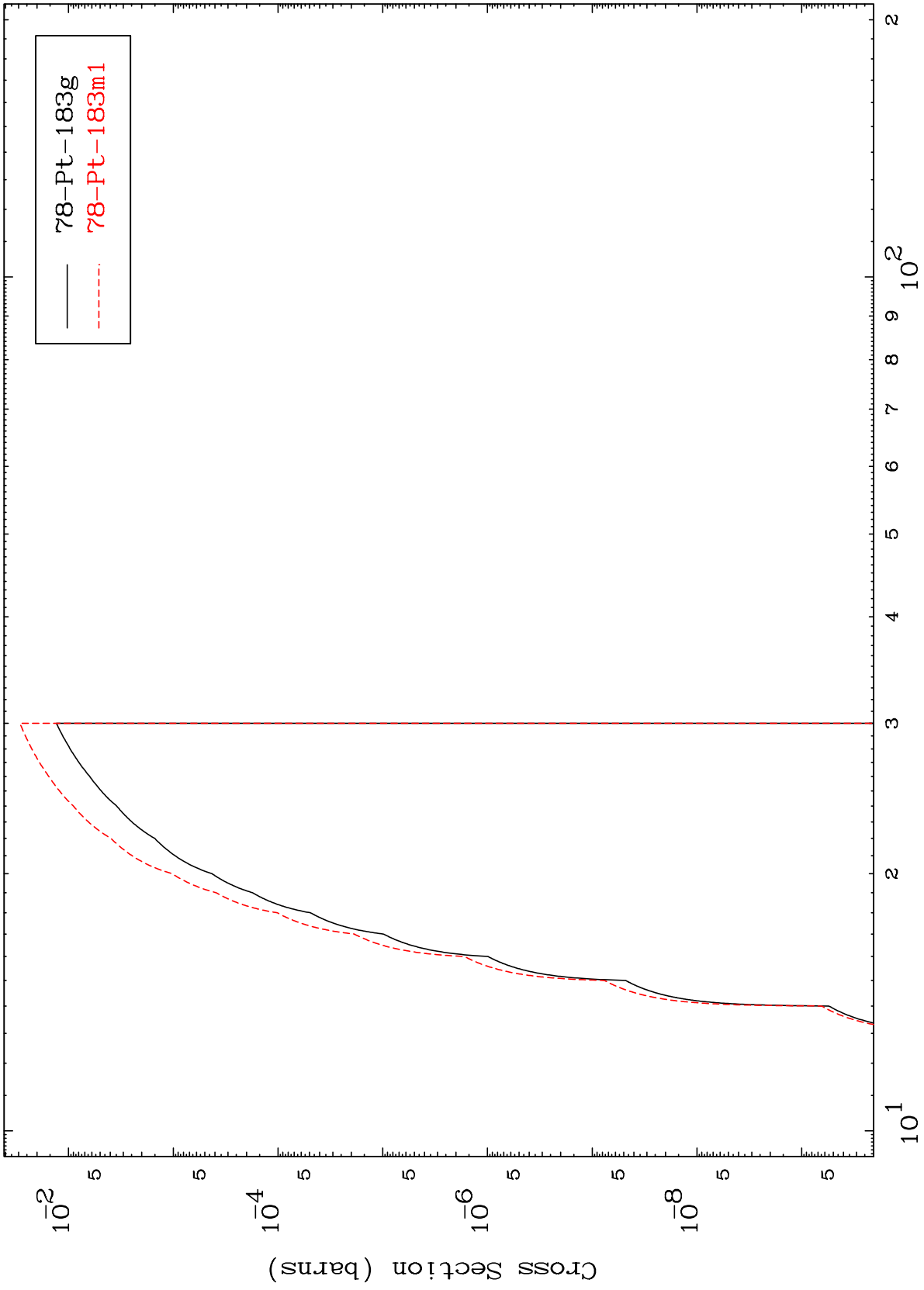
78-Pt-184

MAT 7807

(d,n') d

78-Pt-184

Radionuclide Production Cross Section



Incident Energy (MeV)

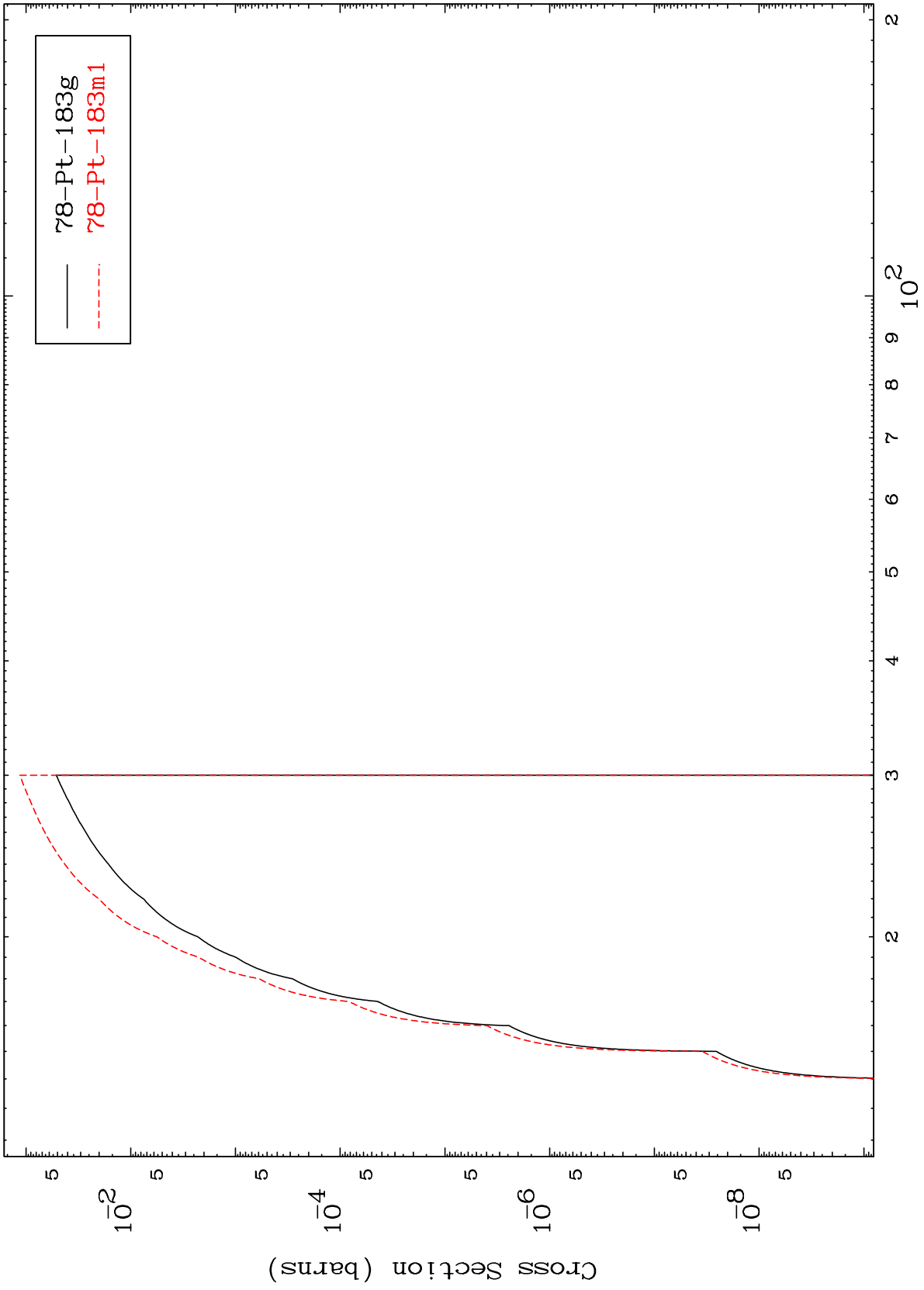
78-Pt-184

MAT 7807

(d,2n) p

78-Pt-184

Radionuclide Production Cross Section



16

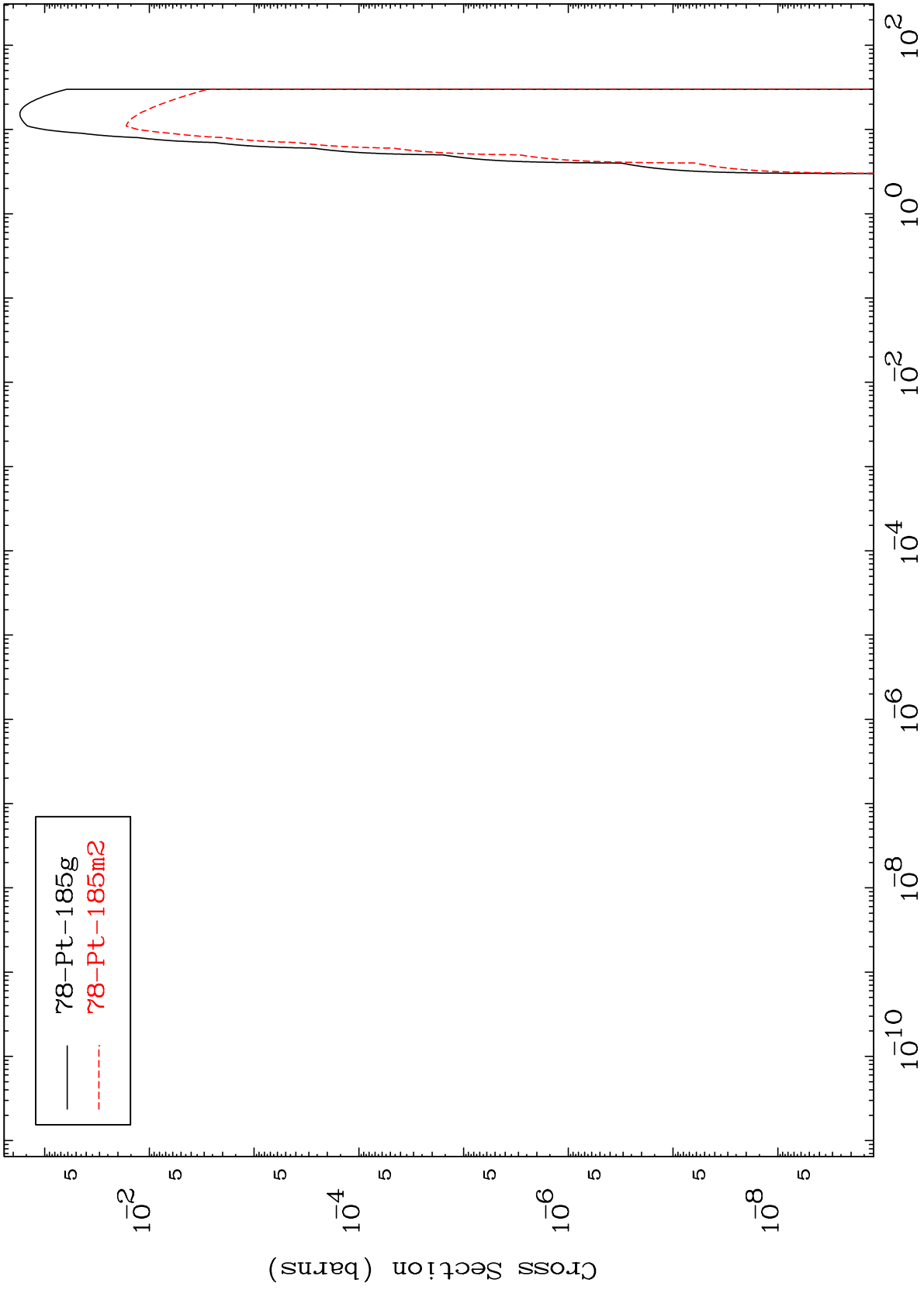
Incident Energy (MeV)

78-Pt-184

MAT 7807

(d,p)
Radionuclide Production Cross Section

⁷⁸Pt-184



17

Incident Energy (MeV)

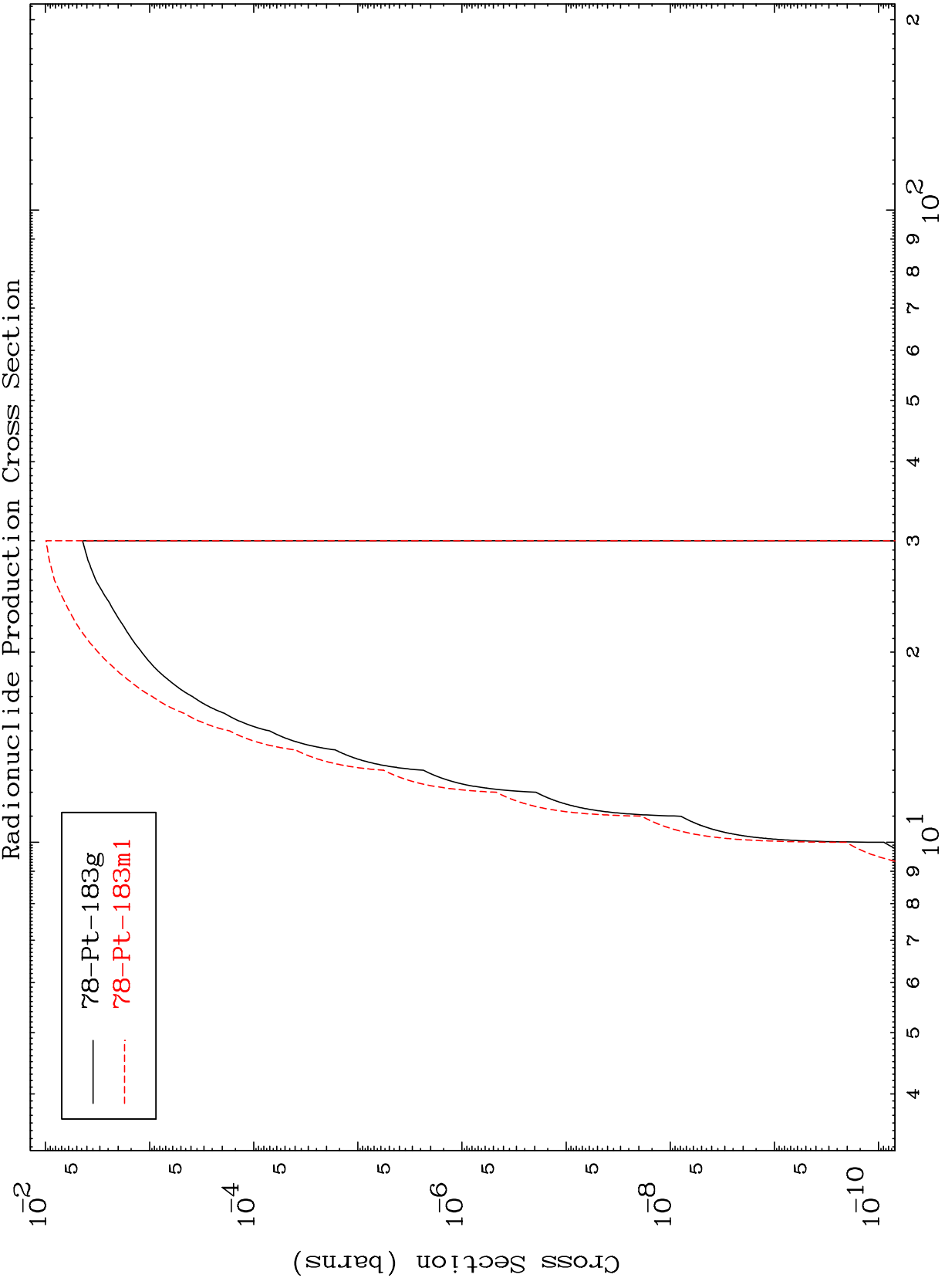
⁷⁸Pt-184

MAT 7807

(d, t)

⁷⁸Pt-184

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

18

Incident Energy (MeV)

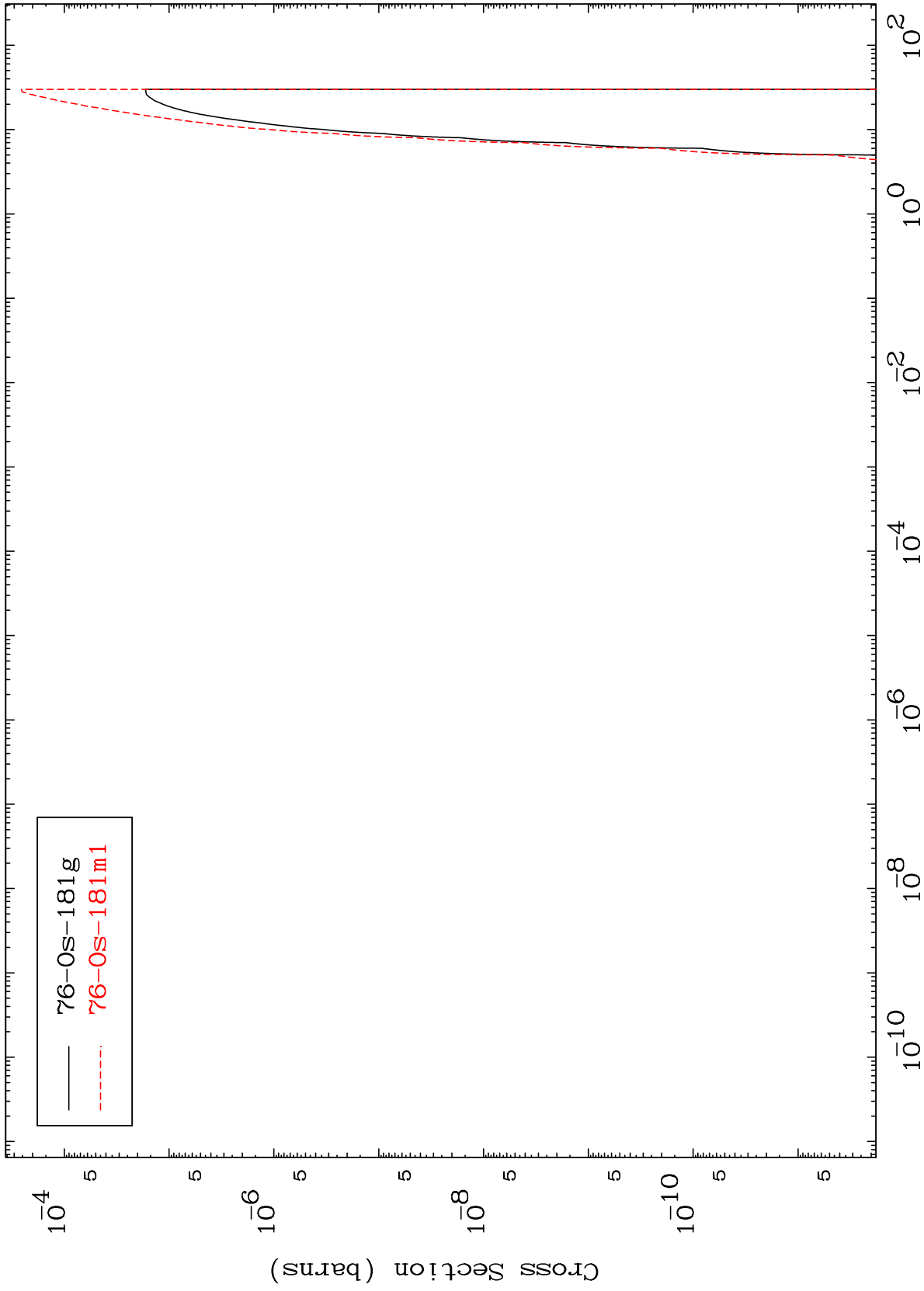
⁷⁸Pt-184

MAT 7807

(d,p) α

78-Pt-184

Radionuclide Production Cross Section



19

Incident Energy (MeV)

78-Pt-184