

Program EVALPLOT
(Version 2018-1)

by

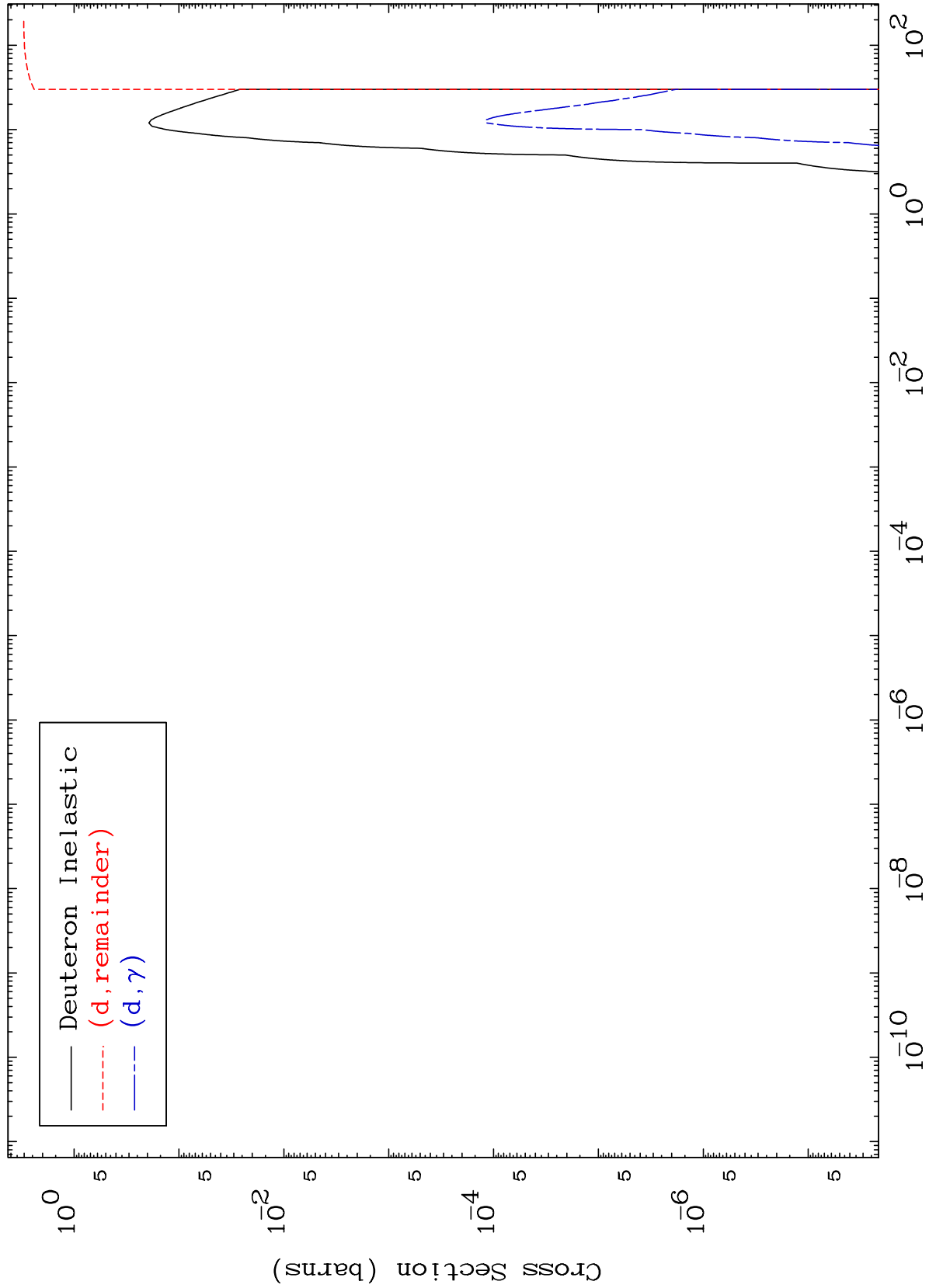
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

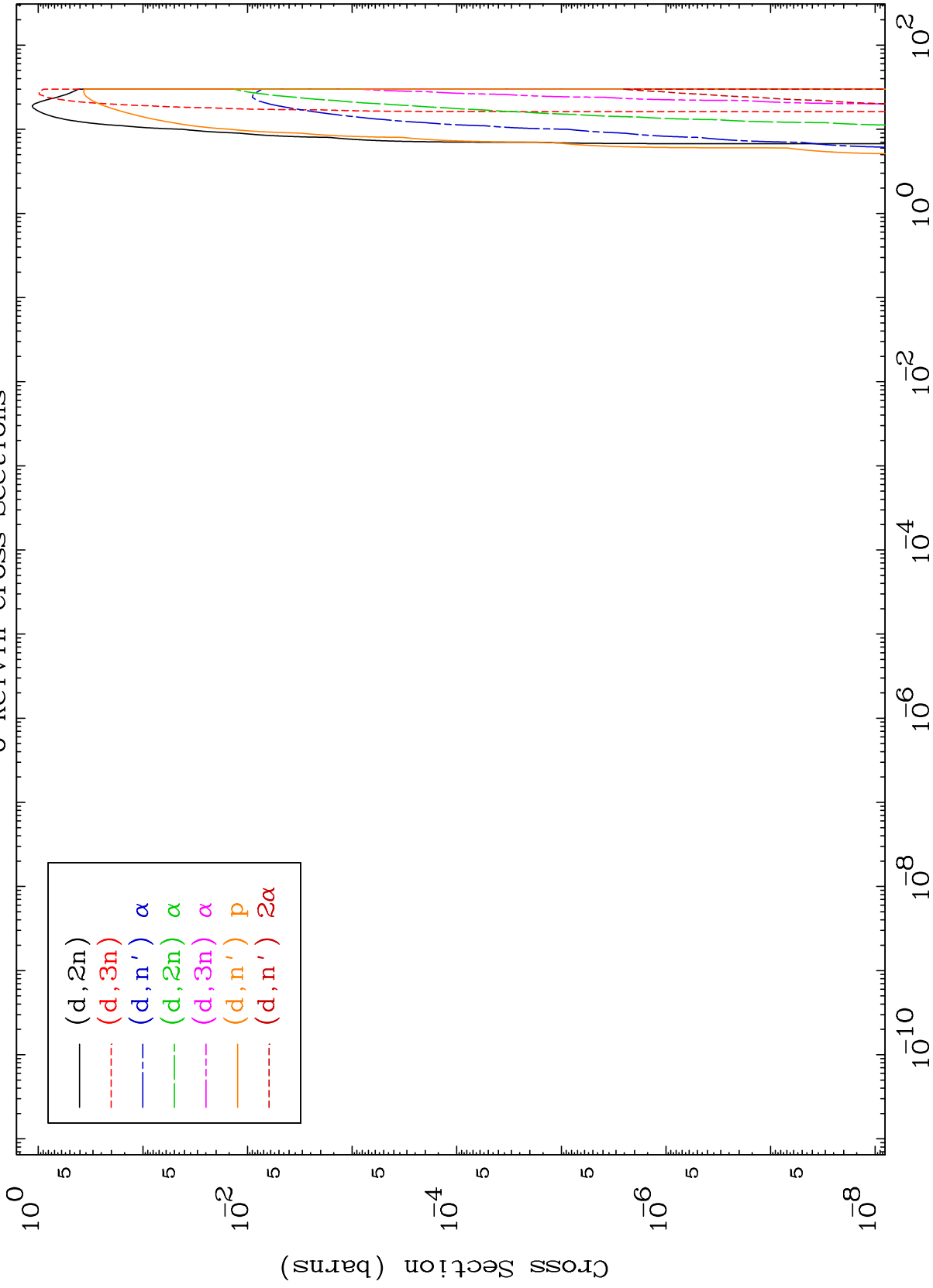
Press Mouse Button to Start



MAT 7816

Deuteron Neutron Production
0 Kelvin Cross Sections

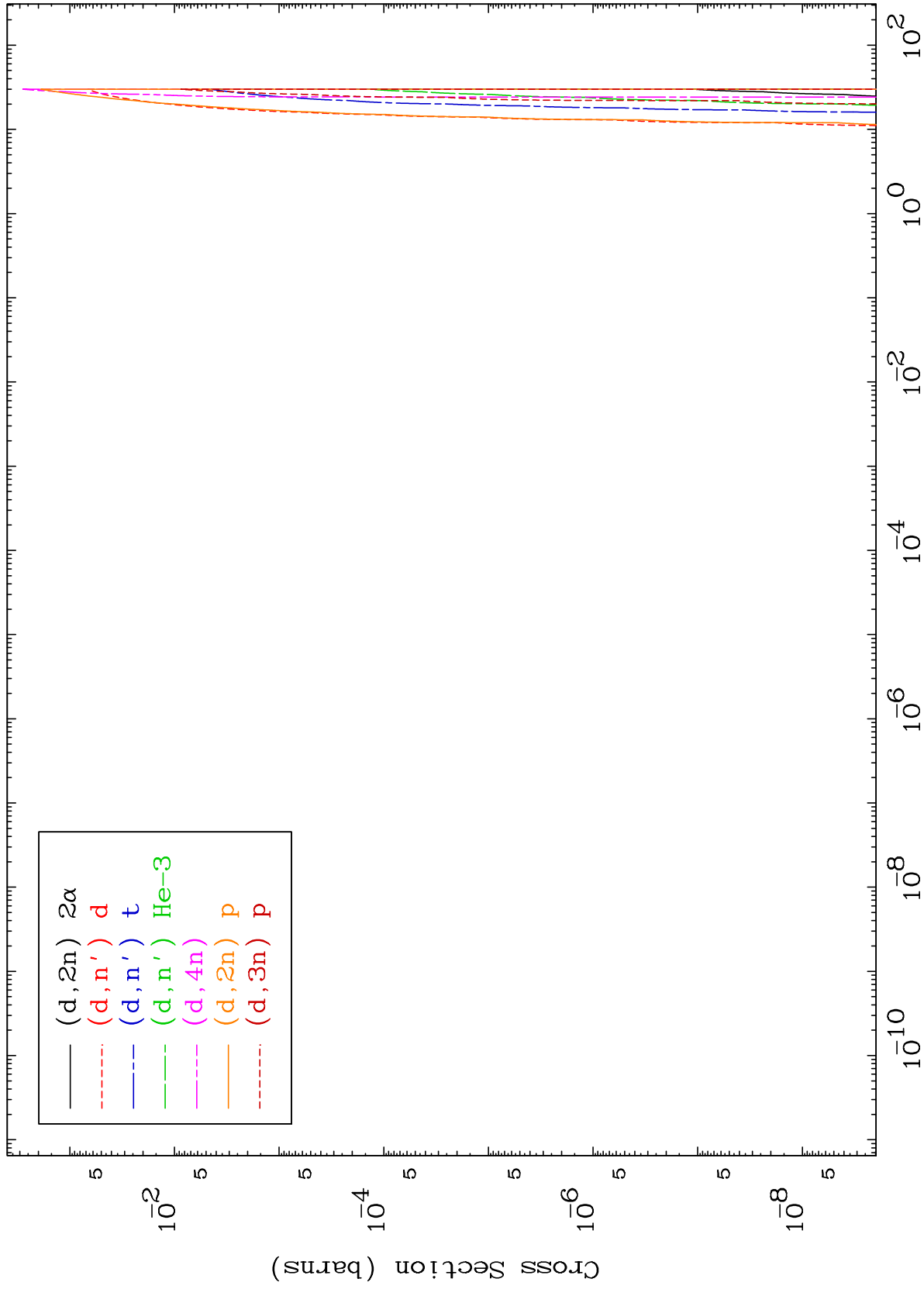
78-Pt-187



2

Incident Energy (MeV)

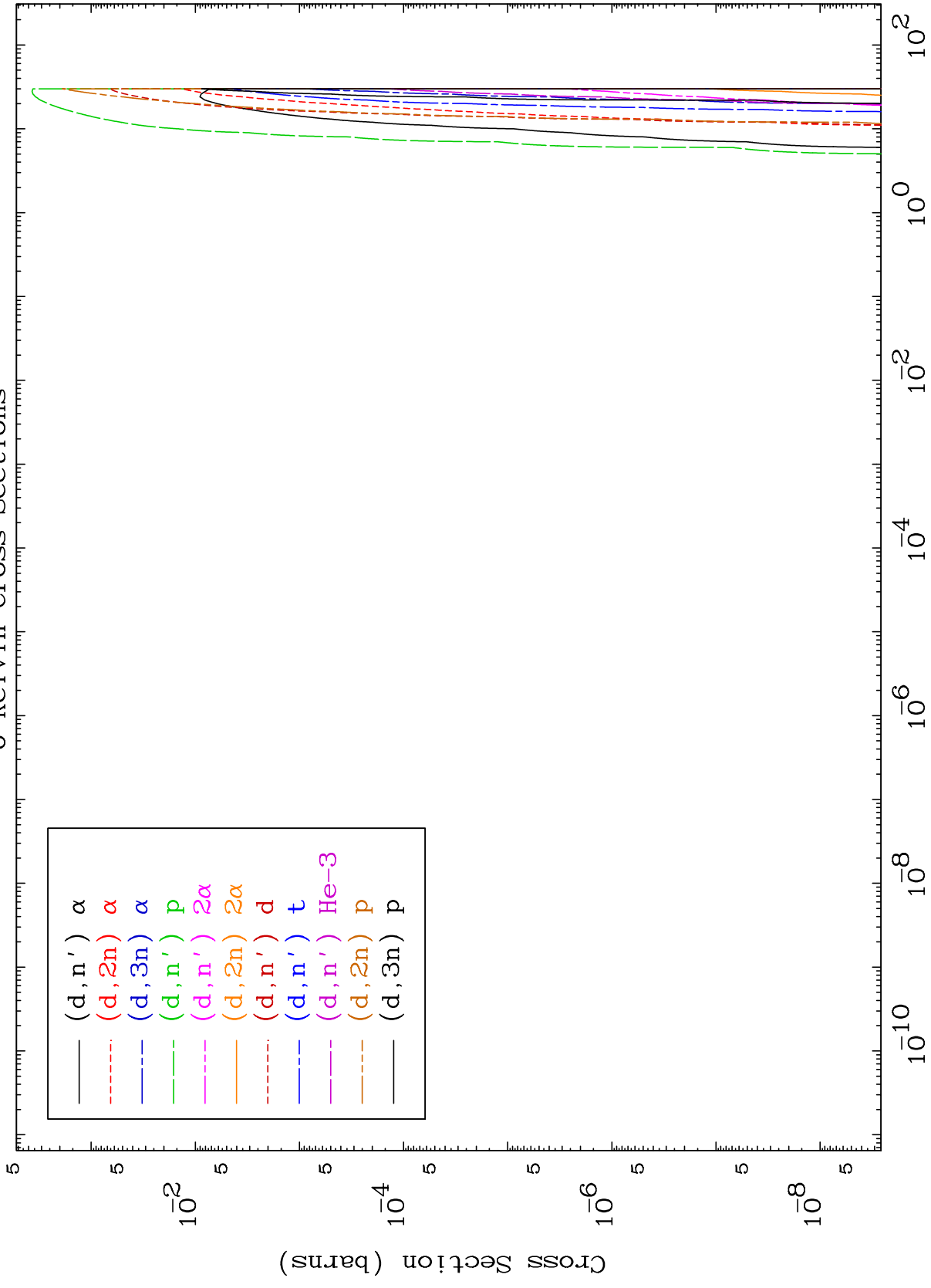
78-Pt-187



MAT 7816

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-187



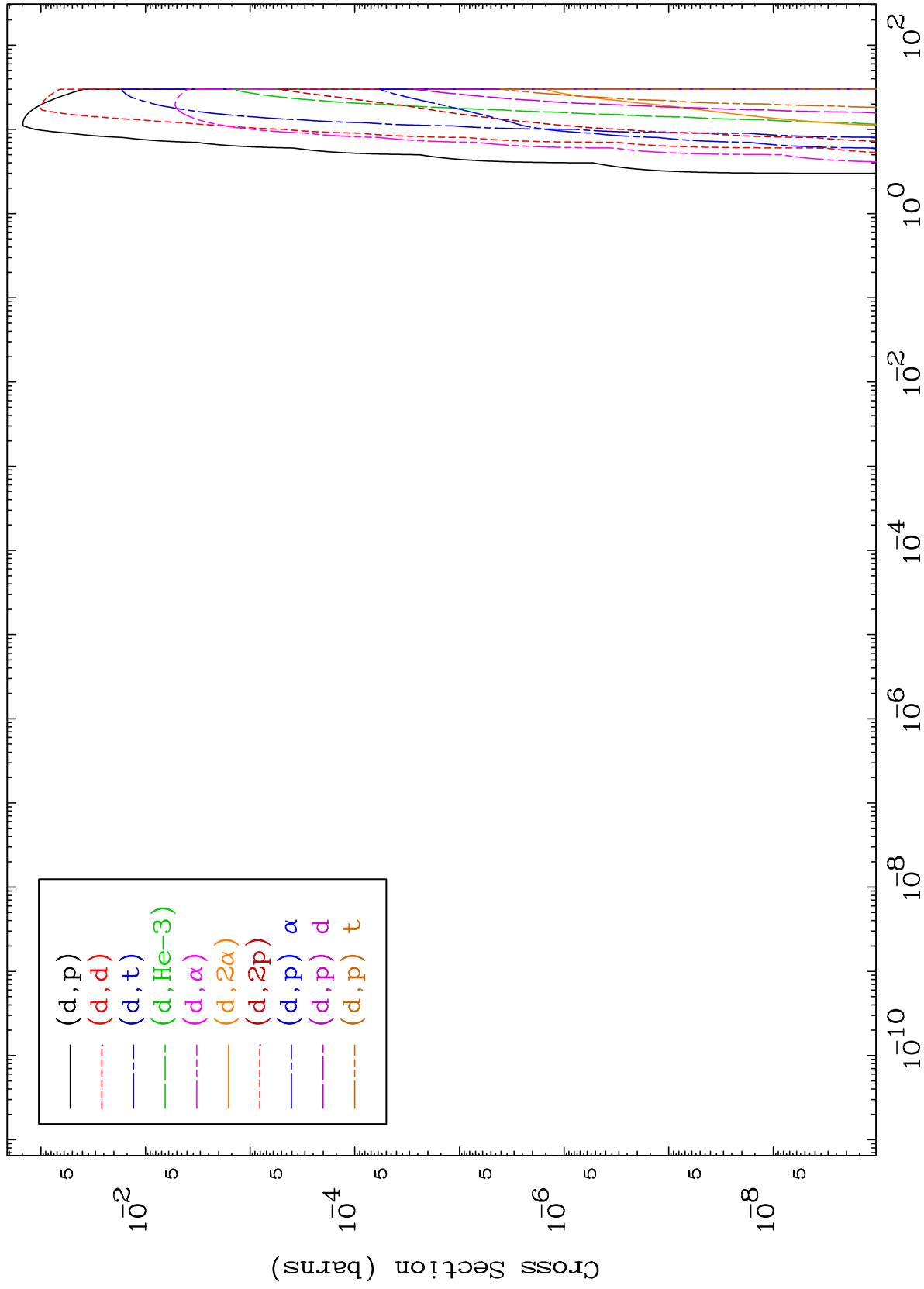
78-Pt-187

Incident Energy (MeV)

MAT 7816

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-187



5

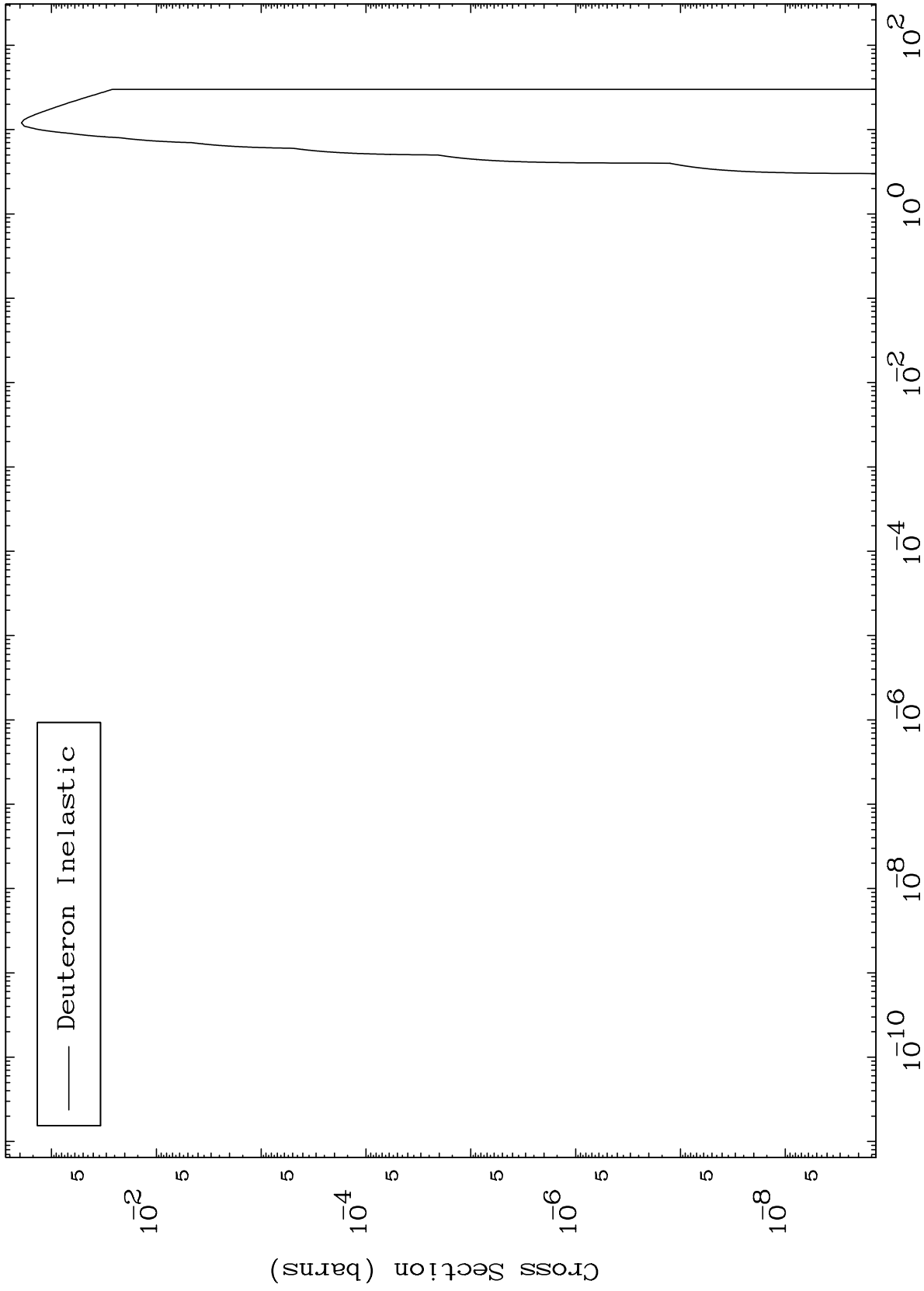
Incident Energy (MeV)

78-Pt-187

MAT 7816

(d,n') Level
0 Kelvin Cross Sections

78-Pt-187



6

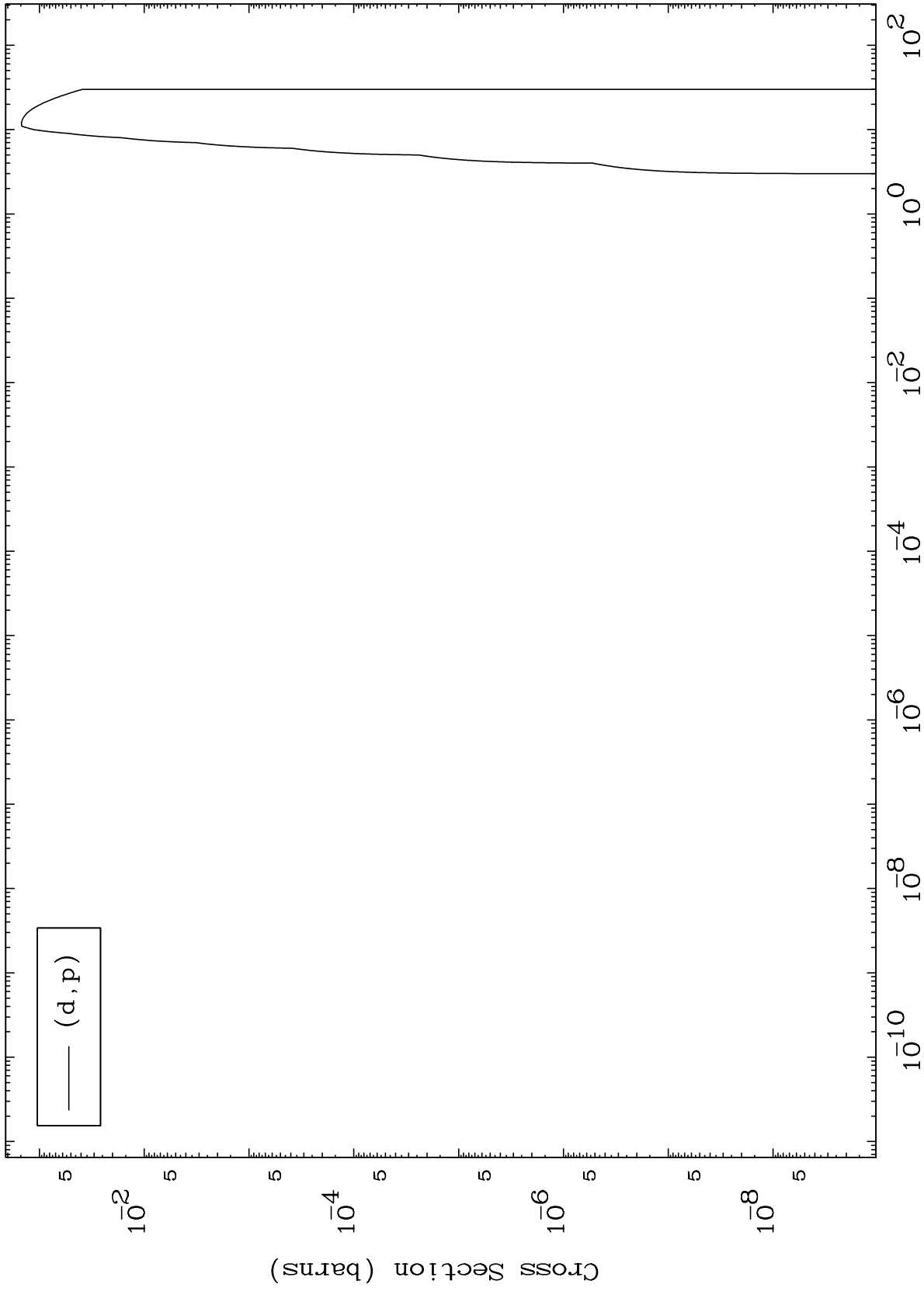
Incident Energy (MeV)

78-Pt-187

MAT 7816

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-187



7

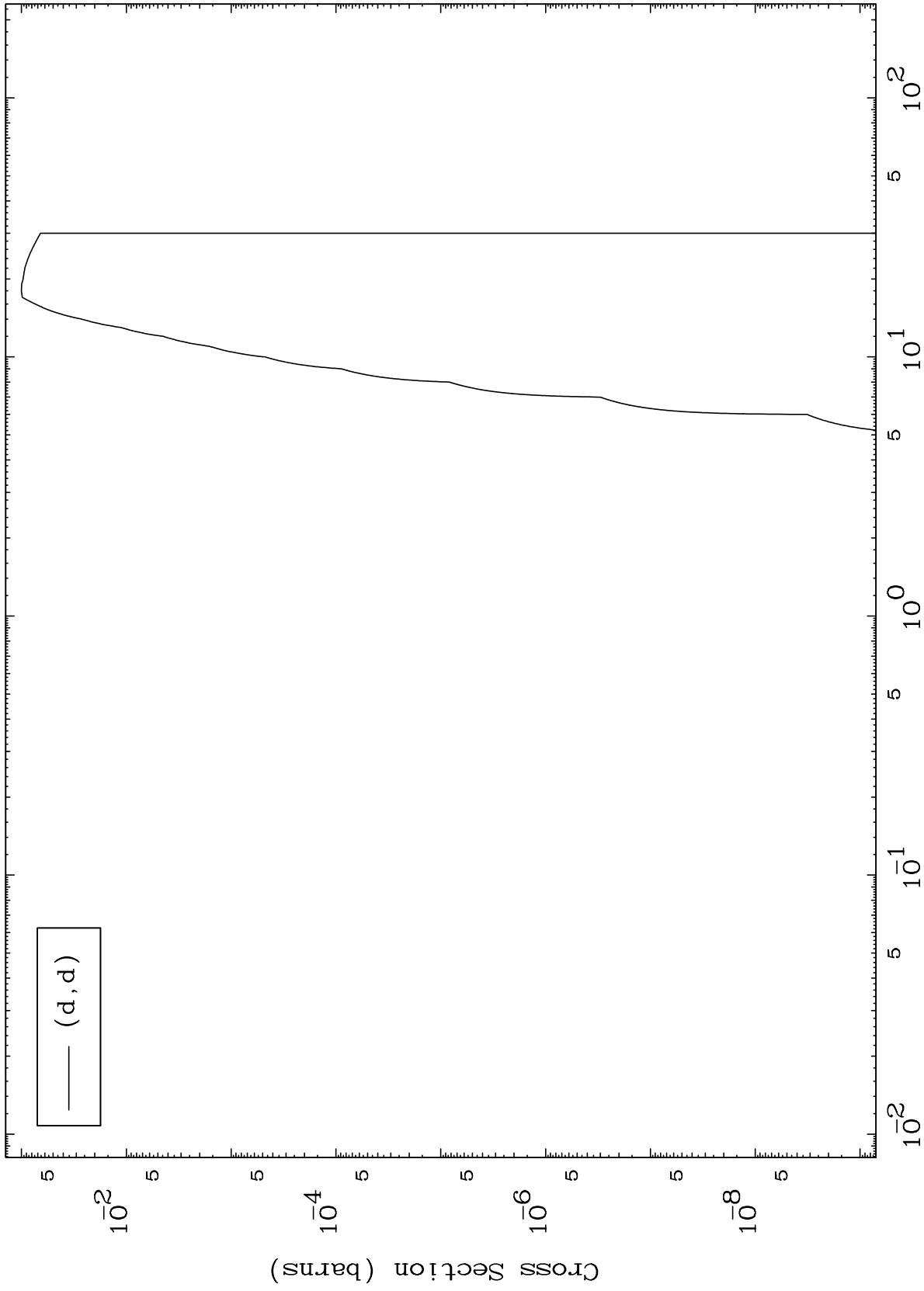
Incident Energy (MeV)

78-Pt-187

MAT 7816

(d,d) Levels
0 Kelvin Cross Sections

78-Pt-187



8

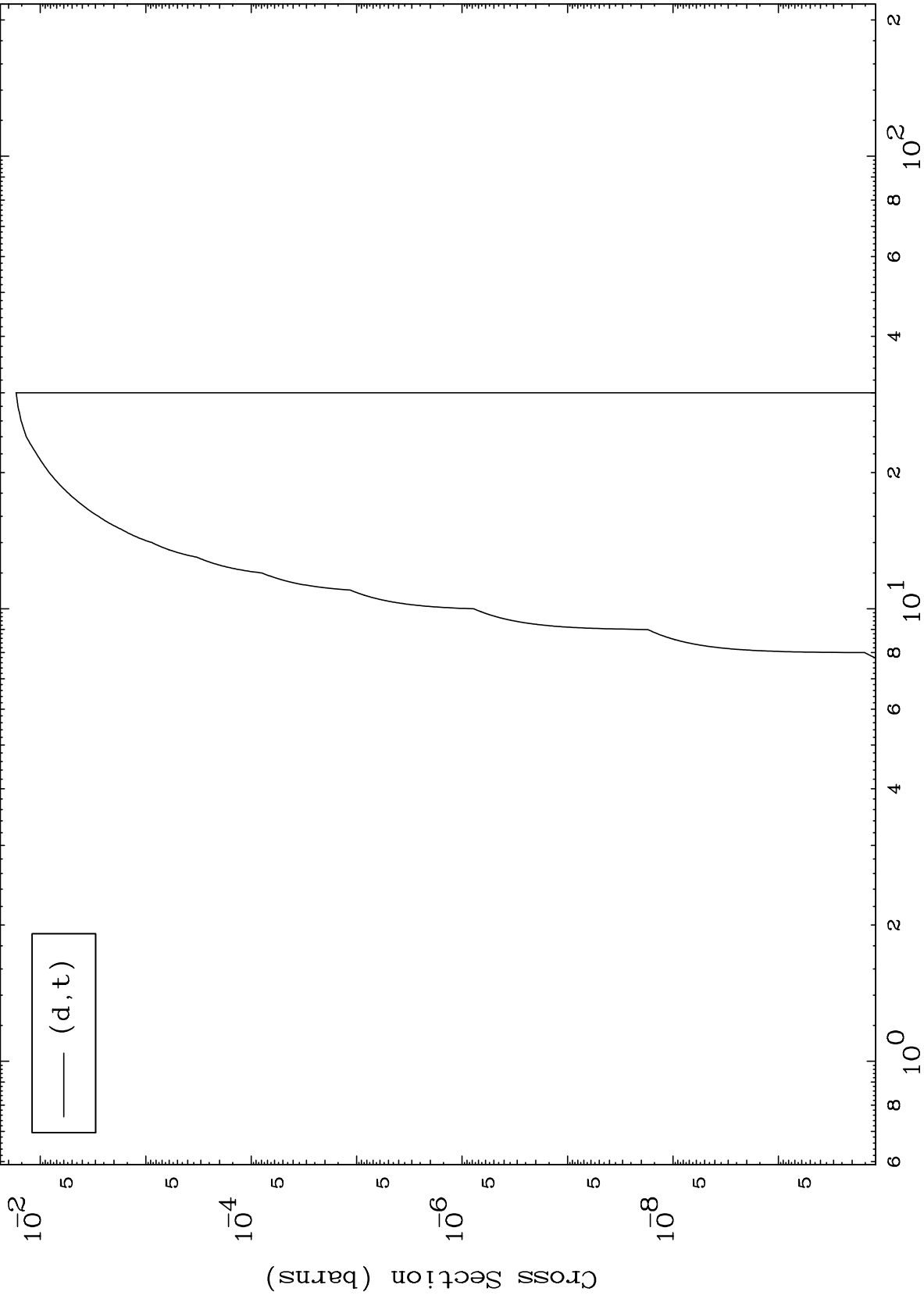
Incident Energy (MeV)

78-Pt-187

MAT 7816

(d,t) Levels
0 Kelvin Cross Sections

78-Pt-187



9

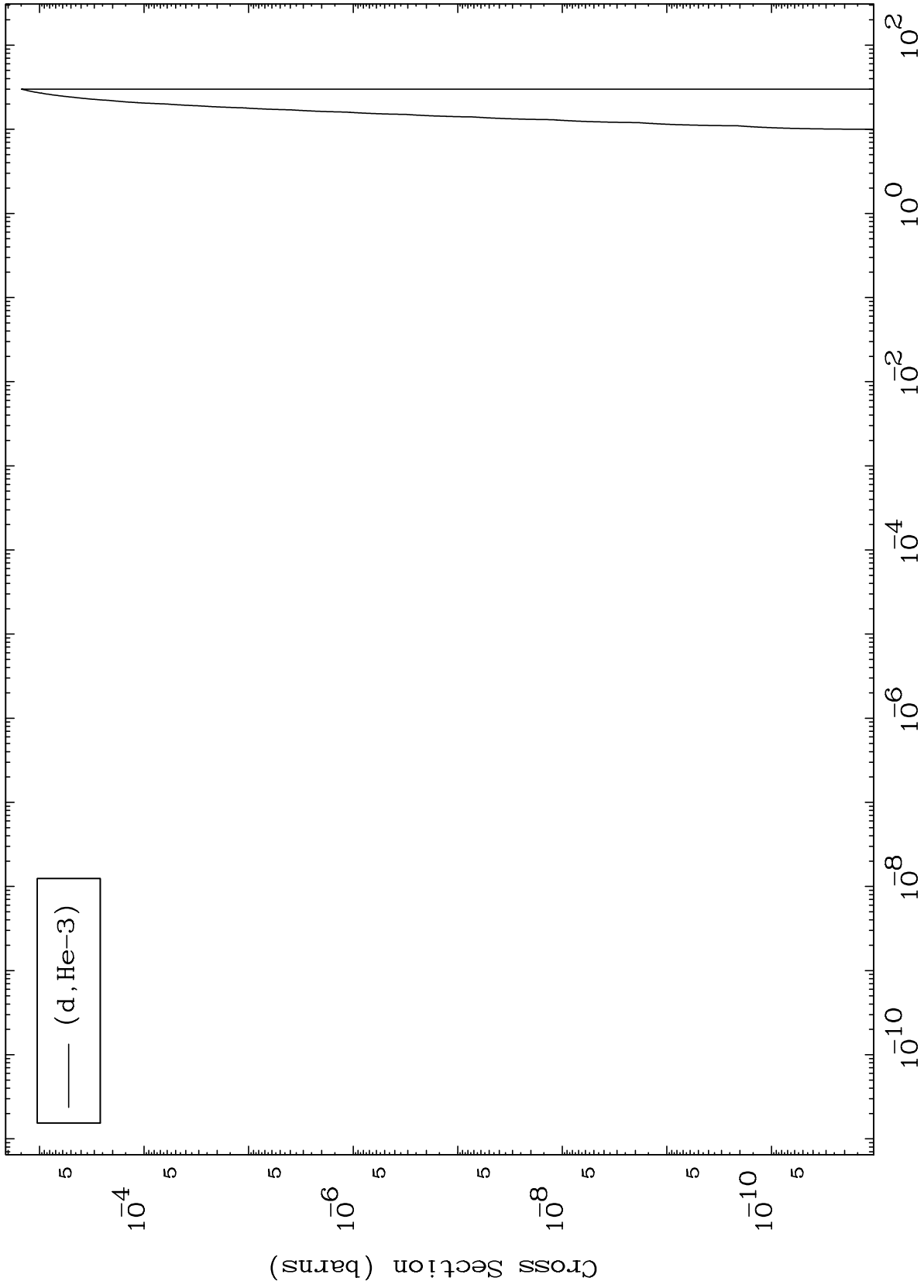
Incident Energy (MeV)

78-Pt-187

MAT 7816

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-187



10

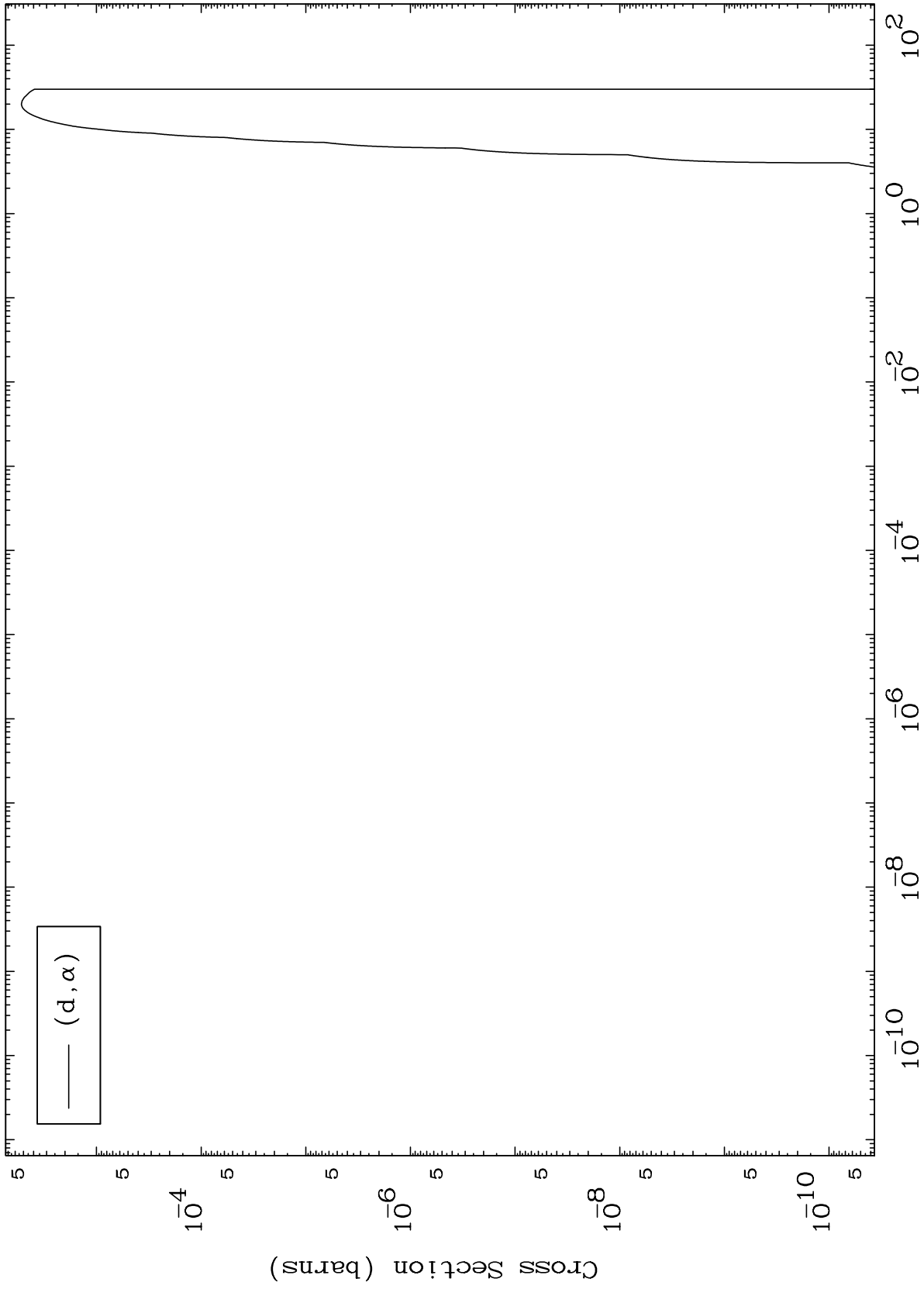
Incident Energy (MeV)

78-Pt-187

MAT 7816

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-187



11

Incident Energy (MeV)

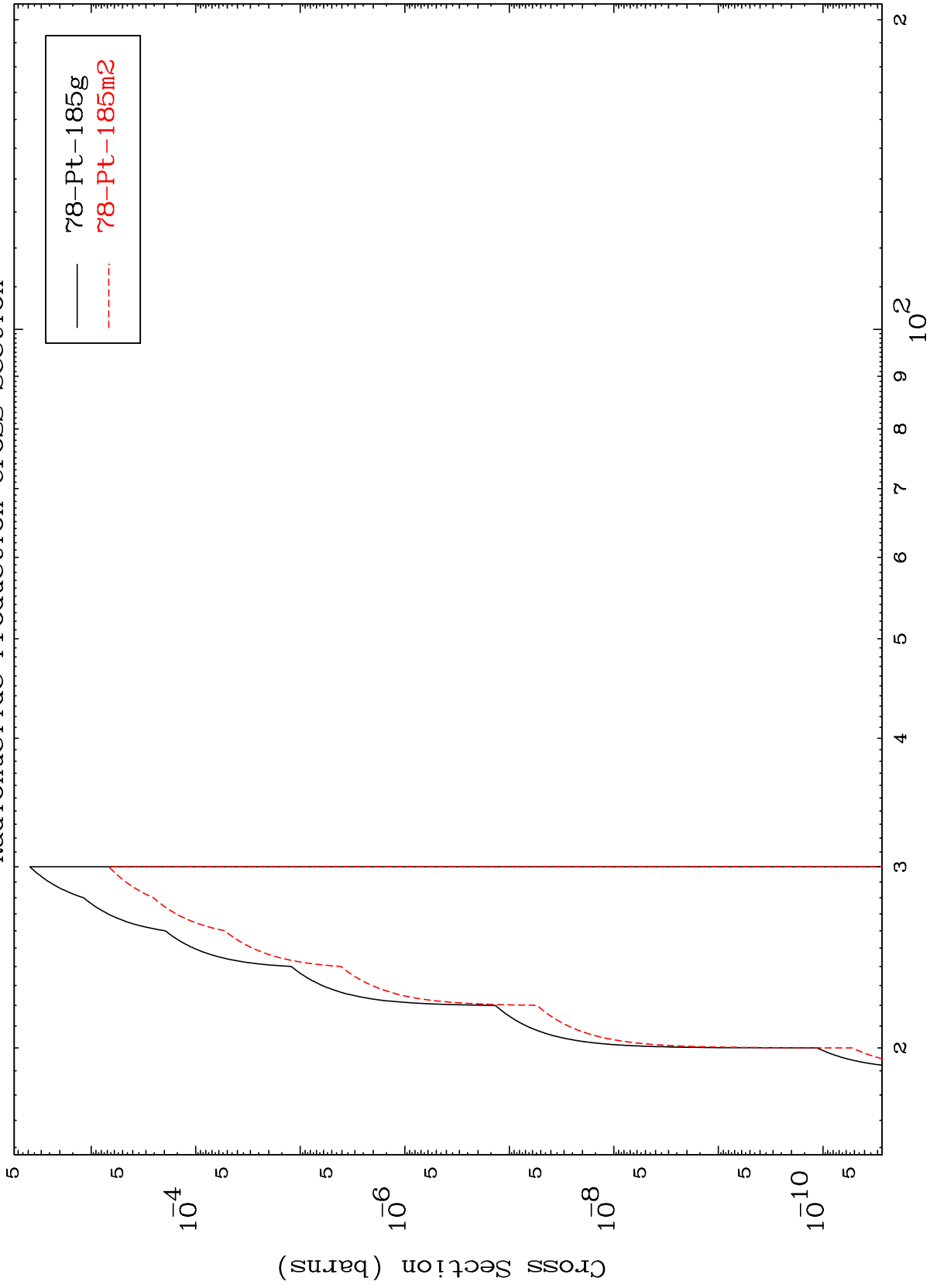
78-Pt-187

MAT 7816

(d,2n) d

78-Pt-187

Radionuclide Production Cross Section



12

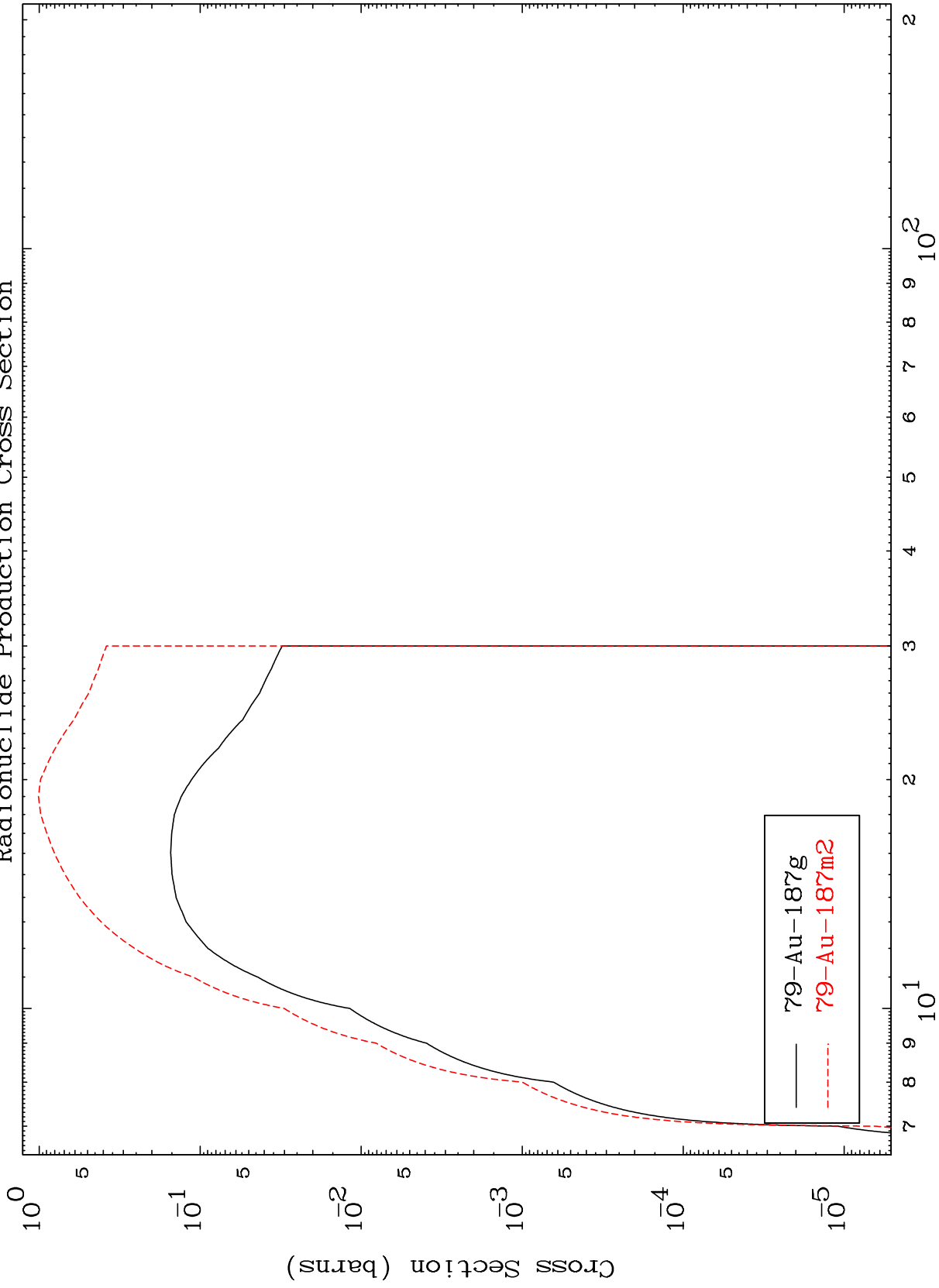
Incident Energy (MeV)

78-Pt-187

MAT 7816

78-Pt-187

Radionuclide Production Cross Section
(d,2n)



13

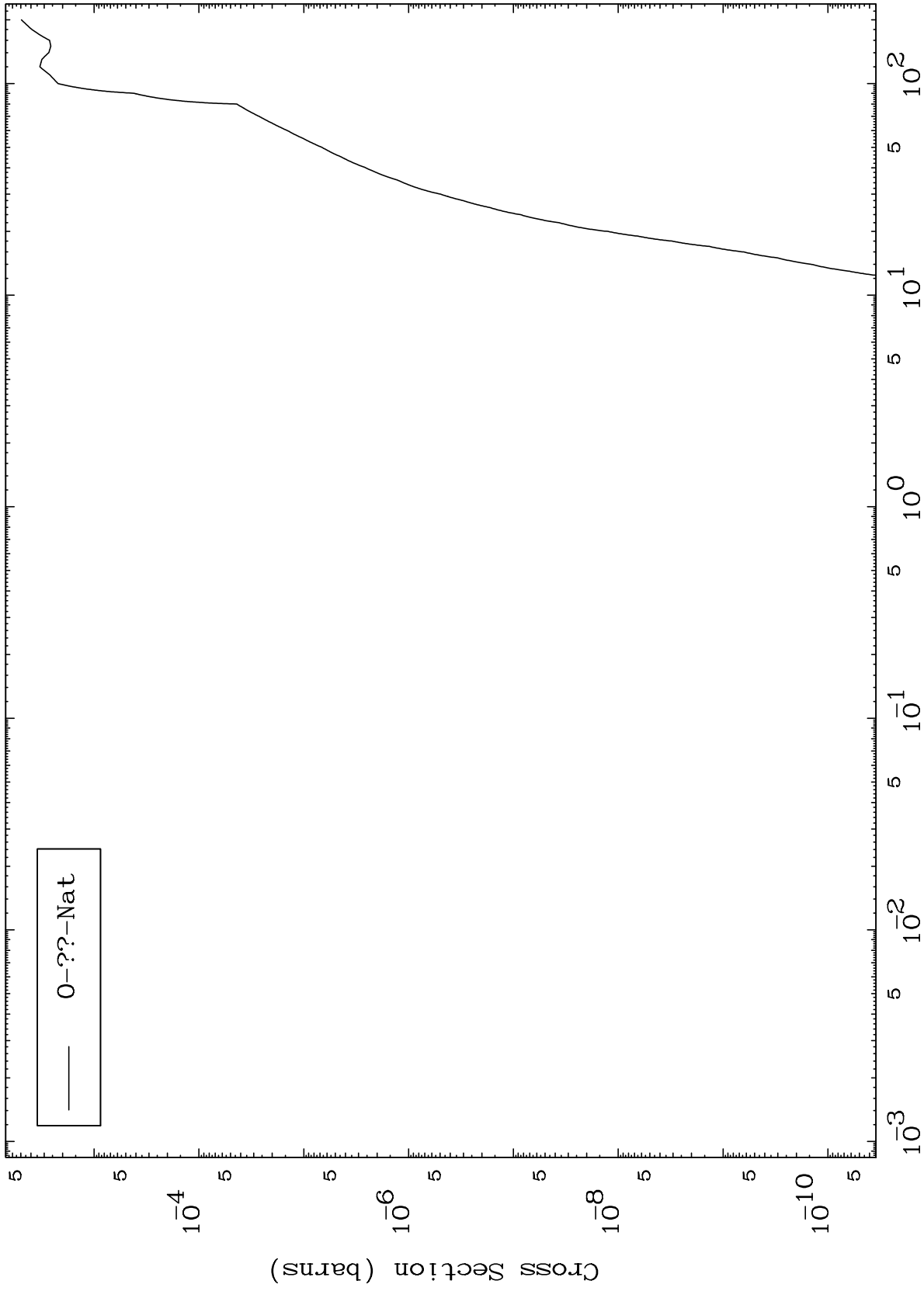
Incident Energy (MeV)

78-Pt-187

MAT 7816

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-187



14

Incident Energy (MeV)

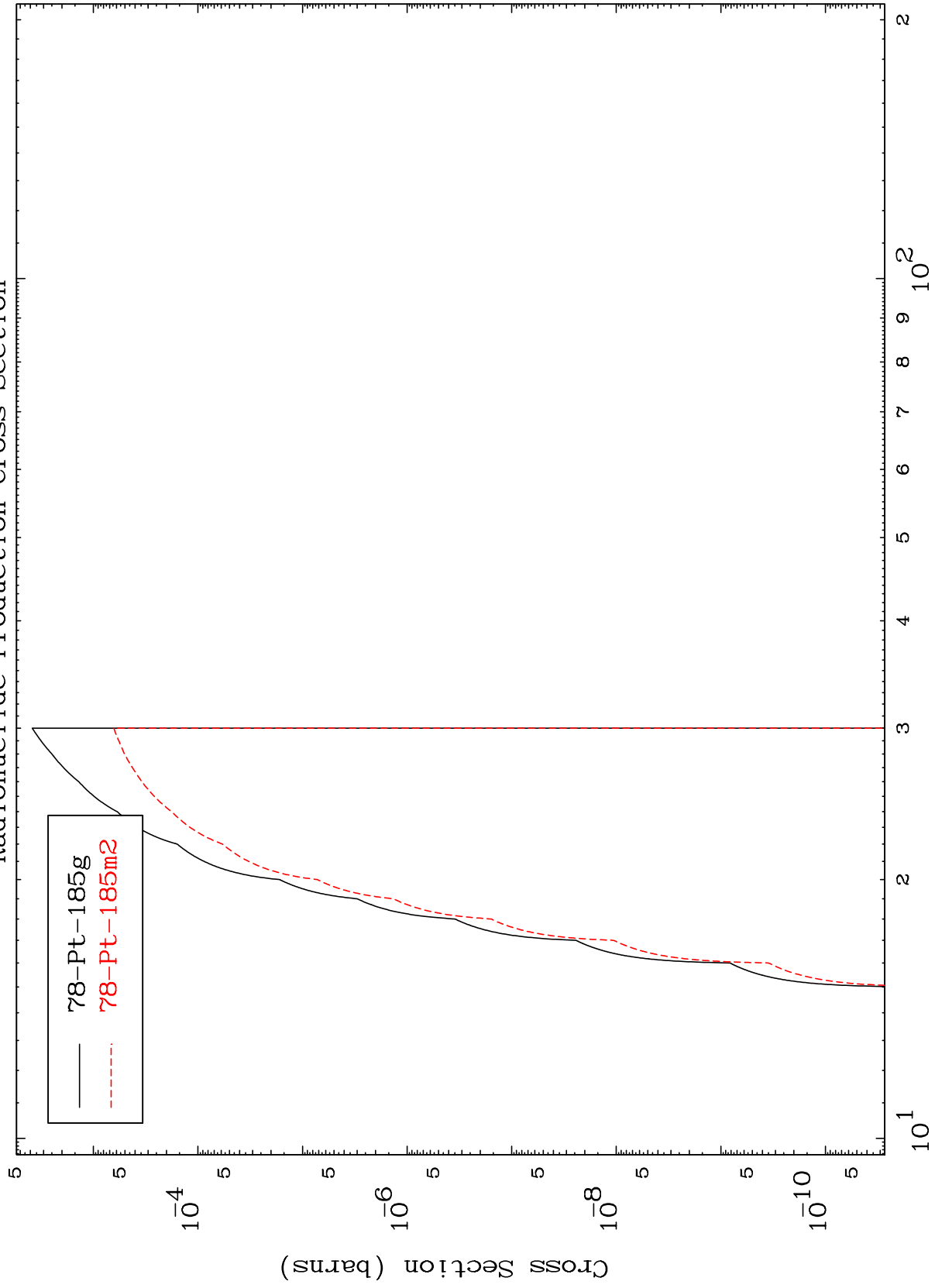
78-Pt-187

MAT 7816

(d,n') t

78-Pt-187

Radionuclide Production Cross Section



Incident Energy (MeV)

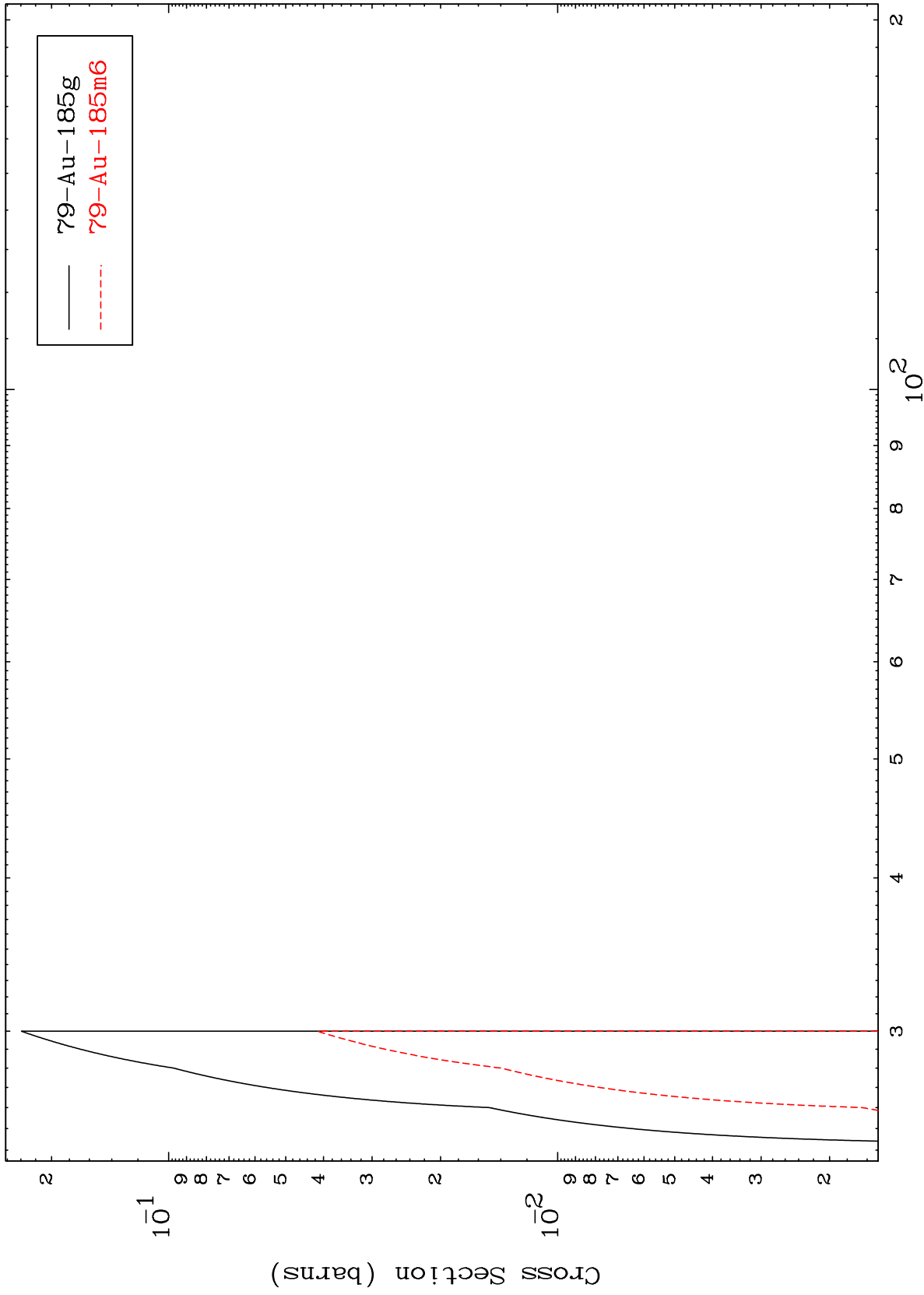
78-Pt-187

MAT 7816

(d,4n)

78-Pt-187

Radionuclide Production Cross Section



16

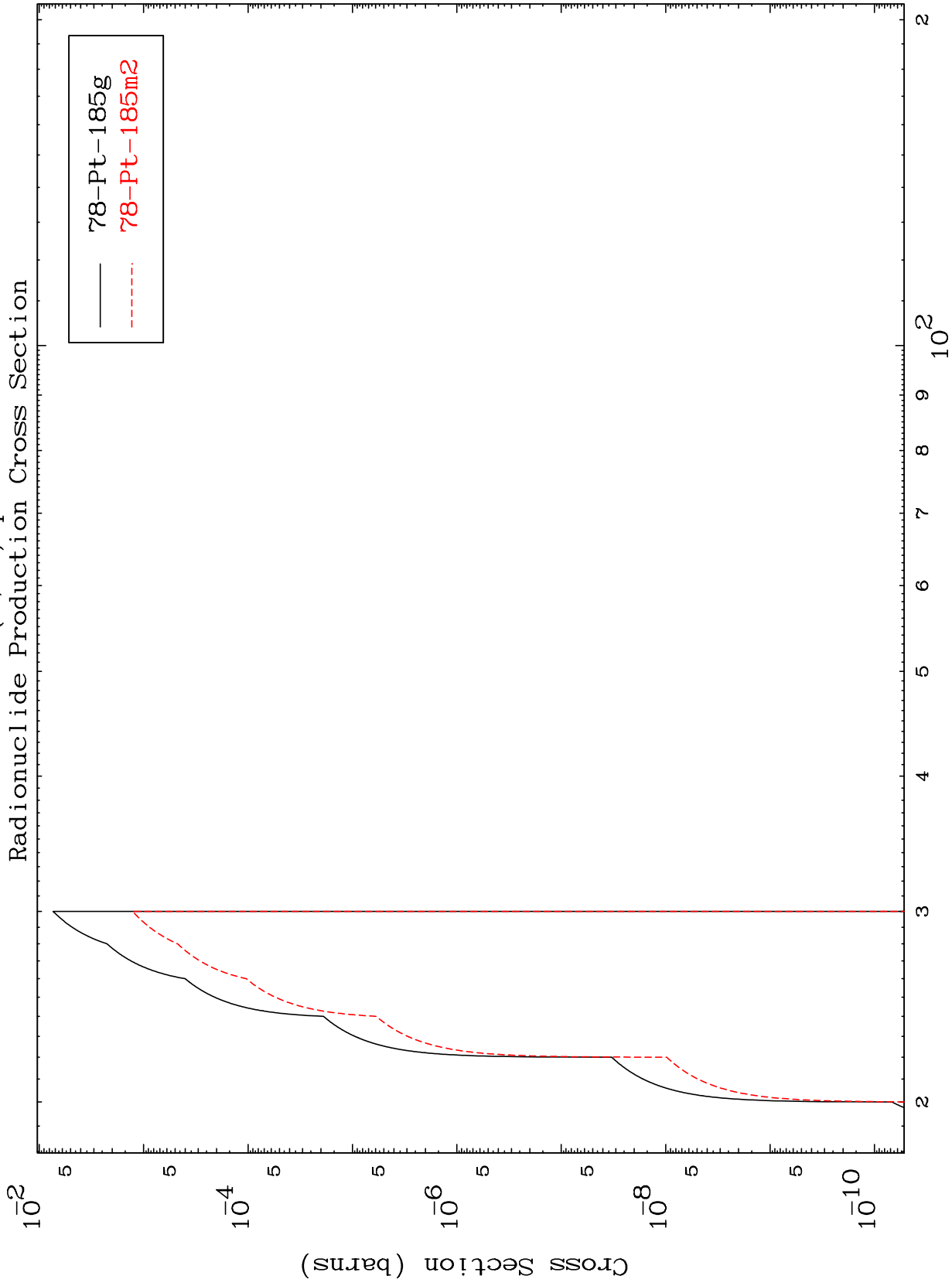
Incident Energy (MeV)

78-Pt-187

MAT 7816

(d,3n) p

78-Pt-187



17

Incident Energy (MeV)

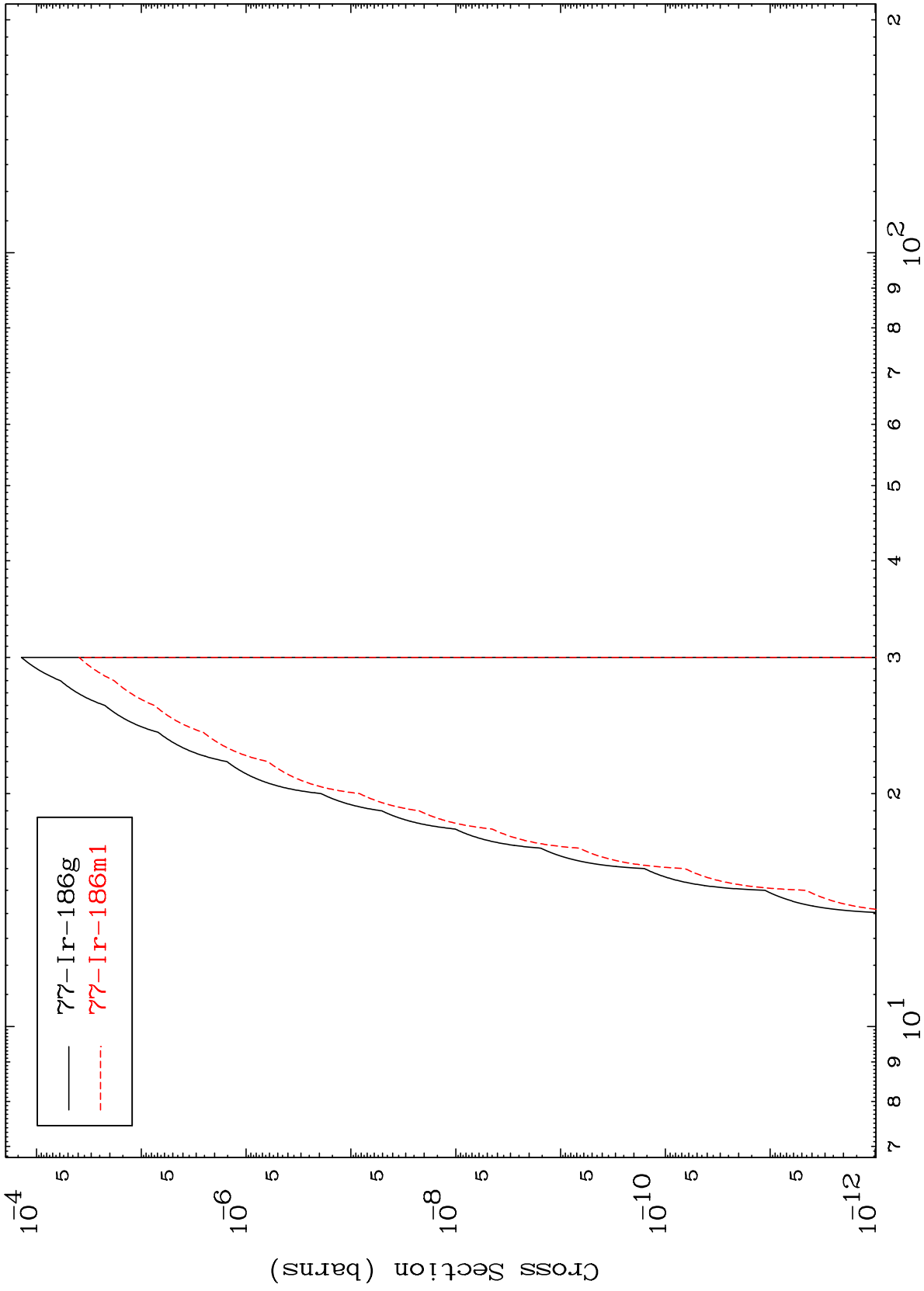
78-Pt-187

MAT 7816

(d,2n) p

78-Pt-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

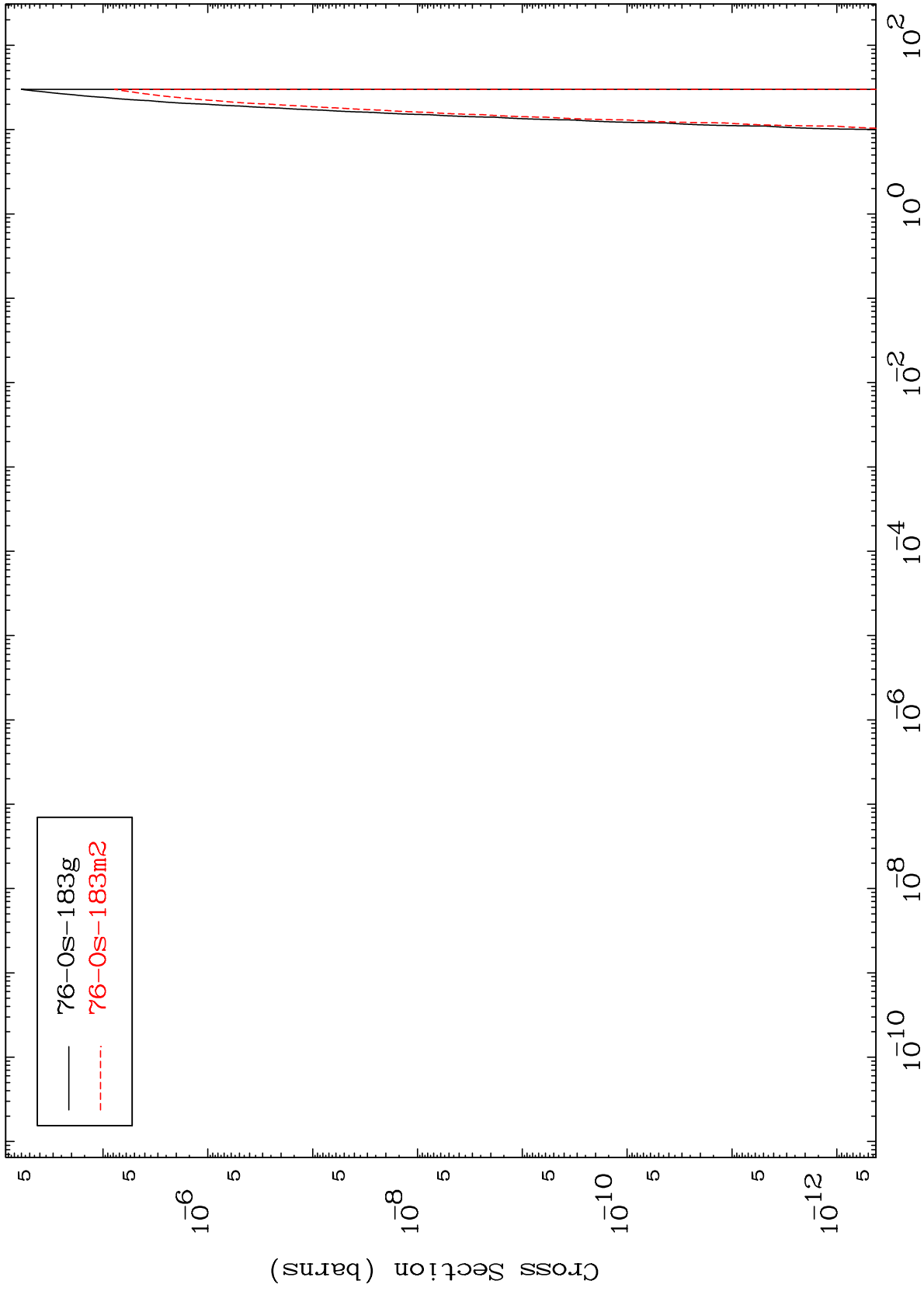
78-Pt-187

MAT 7816

(d,n') p α

78-Pt-187

Radionuclide Production Cross Section



19

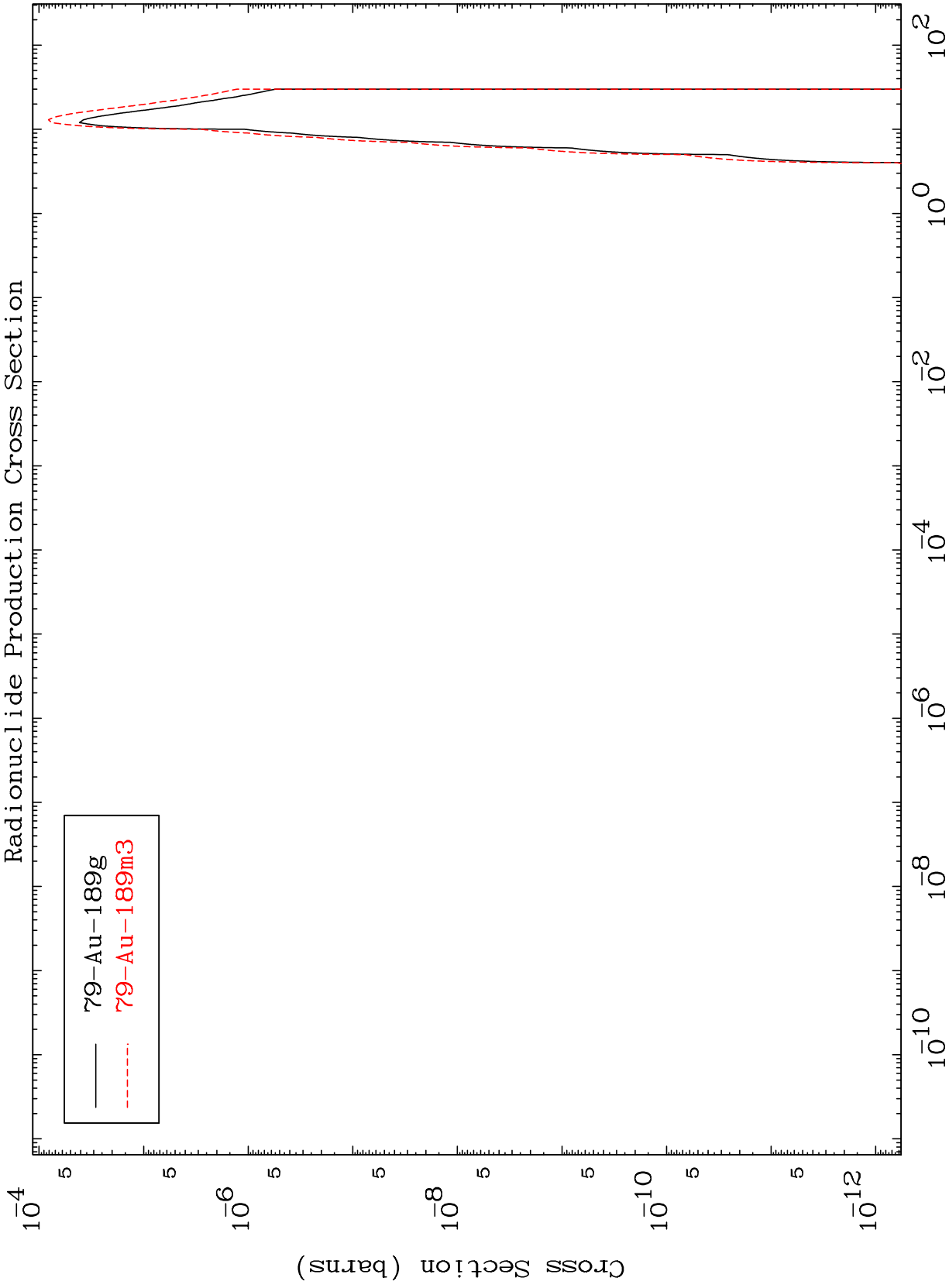
Incident Energy (MeV)

78-Pt-187

MAT 7816

(d,γ)
Radionuclide Production Cross Section

78-Pt-187



20

Incident Energy (MeV)

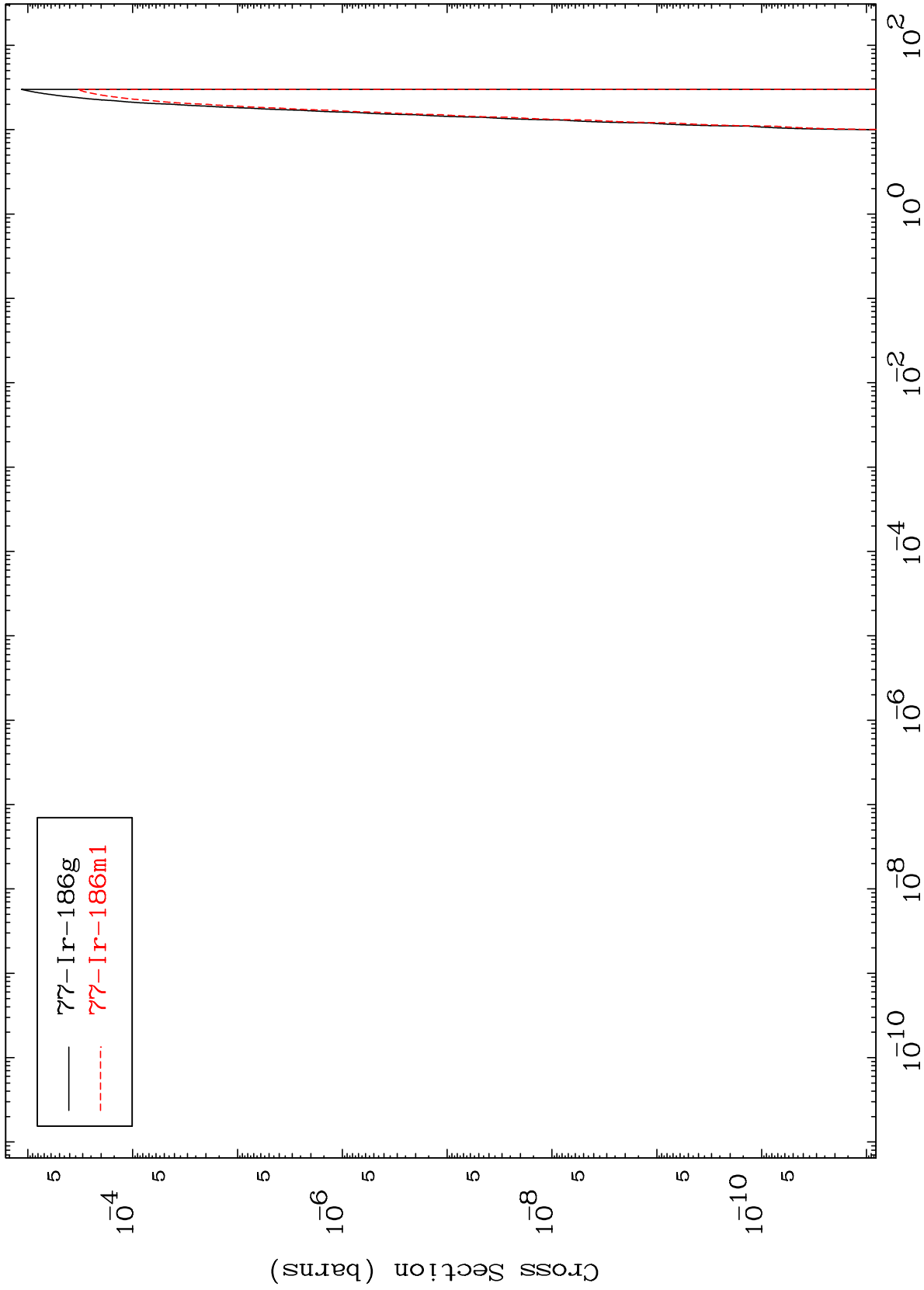
78-Pt-187

MAT 7816

(d,He-3)

78-Pt-187

Radionuclide Production Cross Section

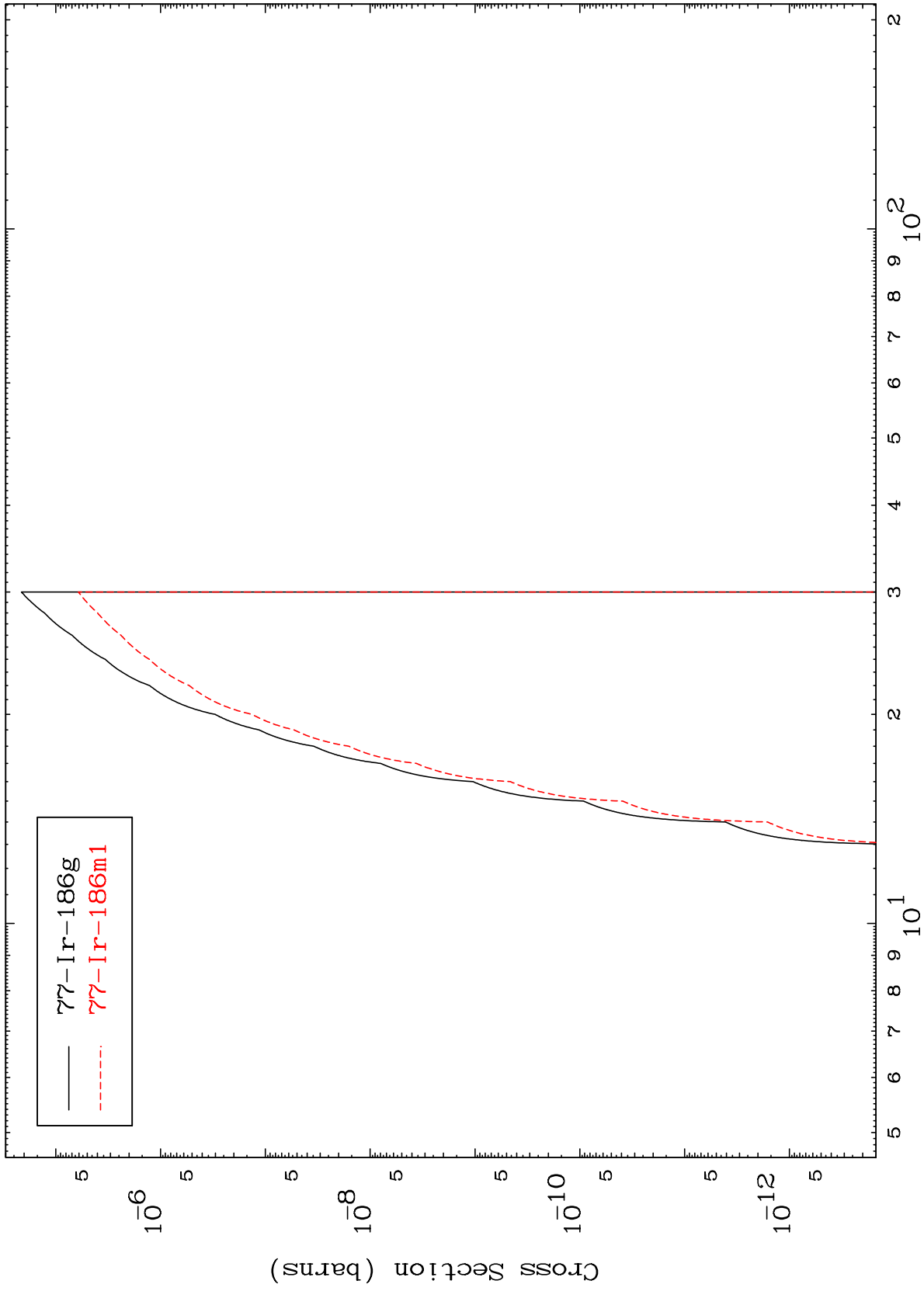


MAT 7816

(d,p) d

78-Pt-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

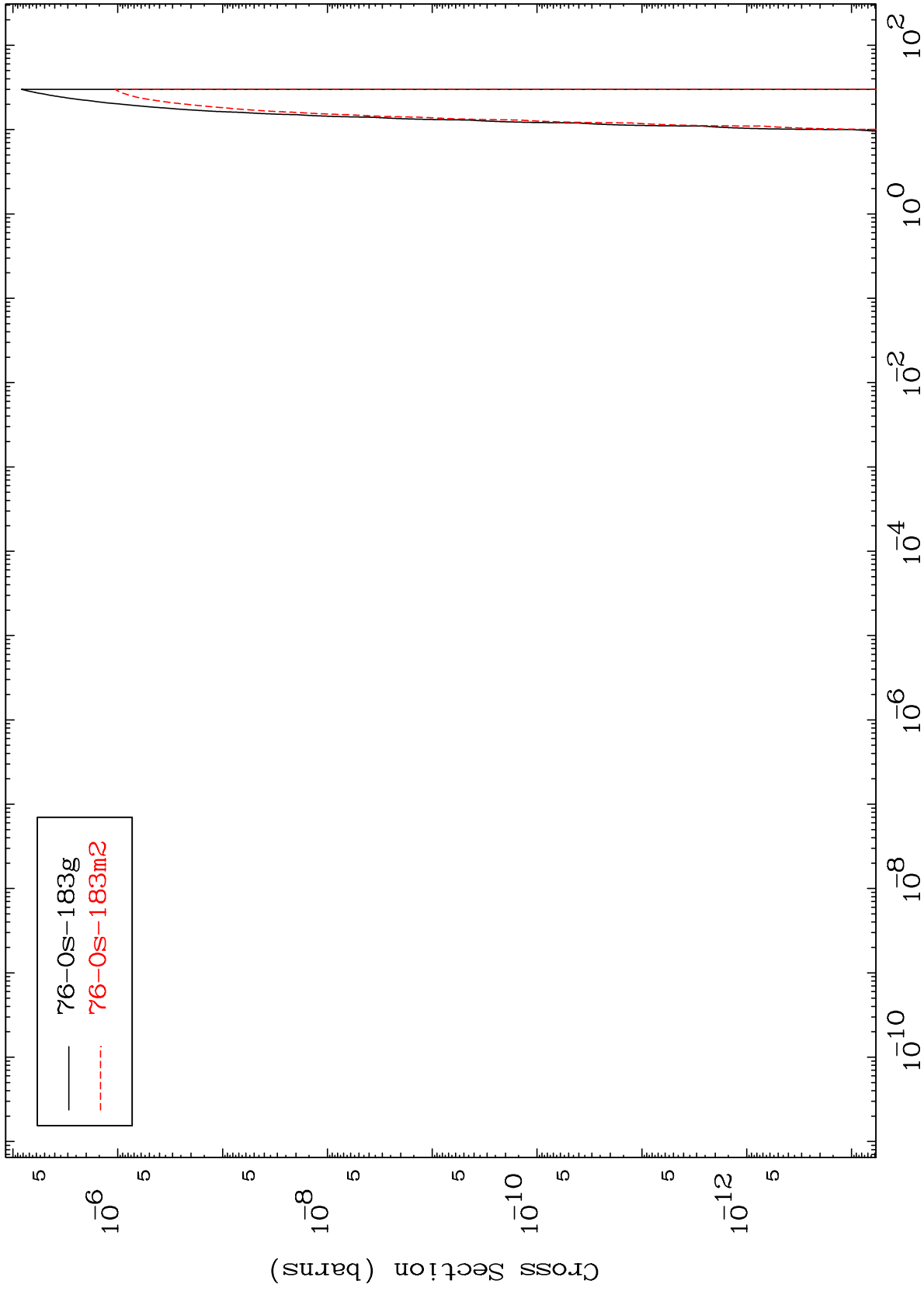
78-Pt-187

MAT 7816

(d,d) α

78-Pt-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

78-Pt-187