

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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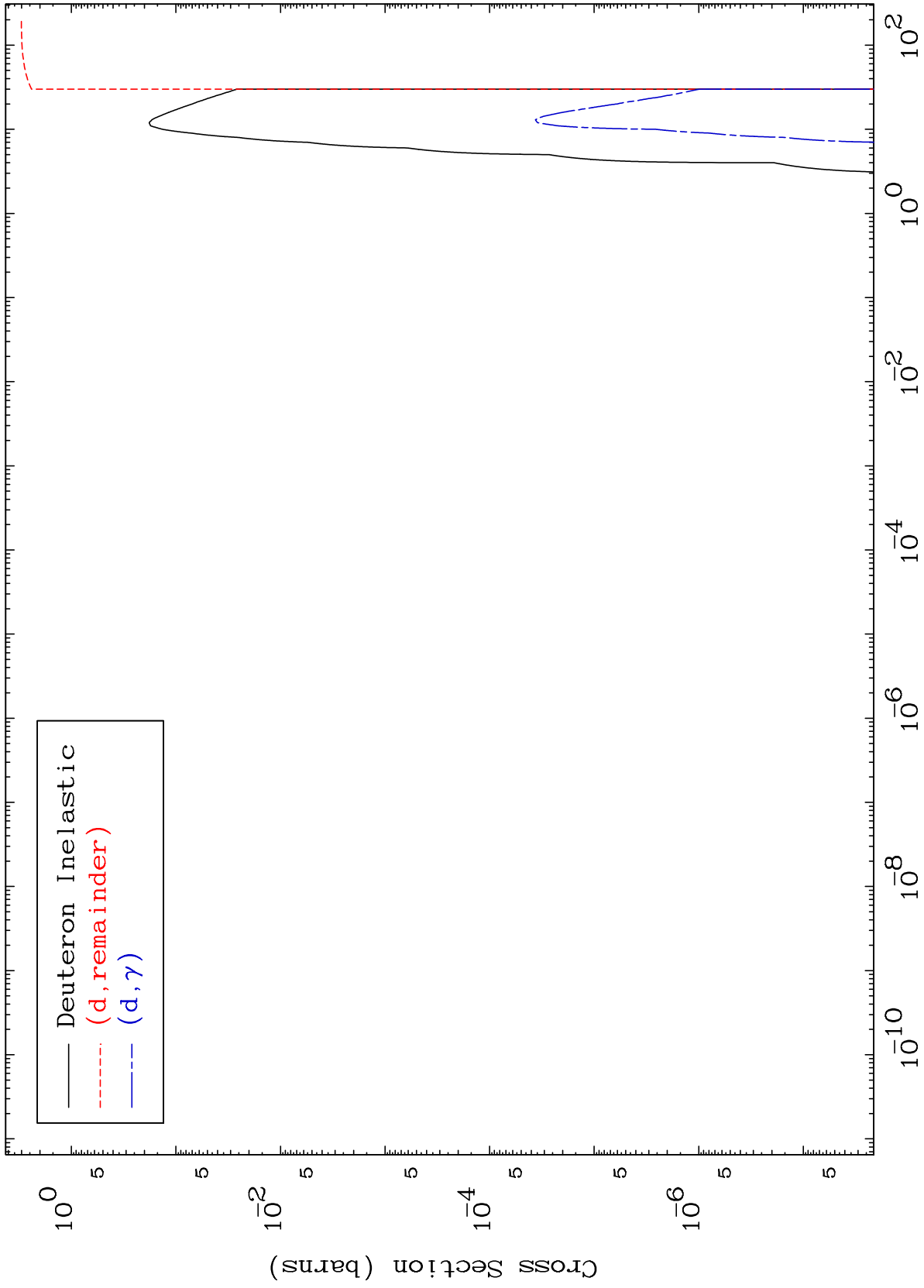
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7707

Deuteron Major
0 Kelvin Cross Sections

77-Ir-185



1

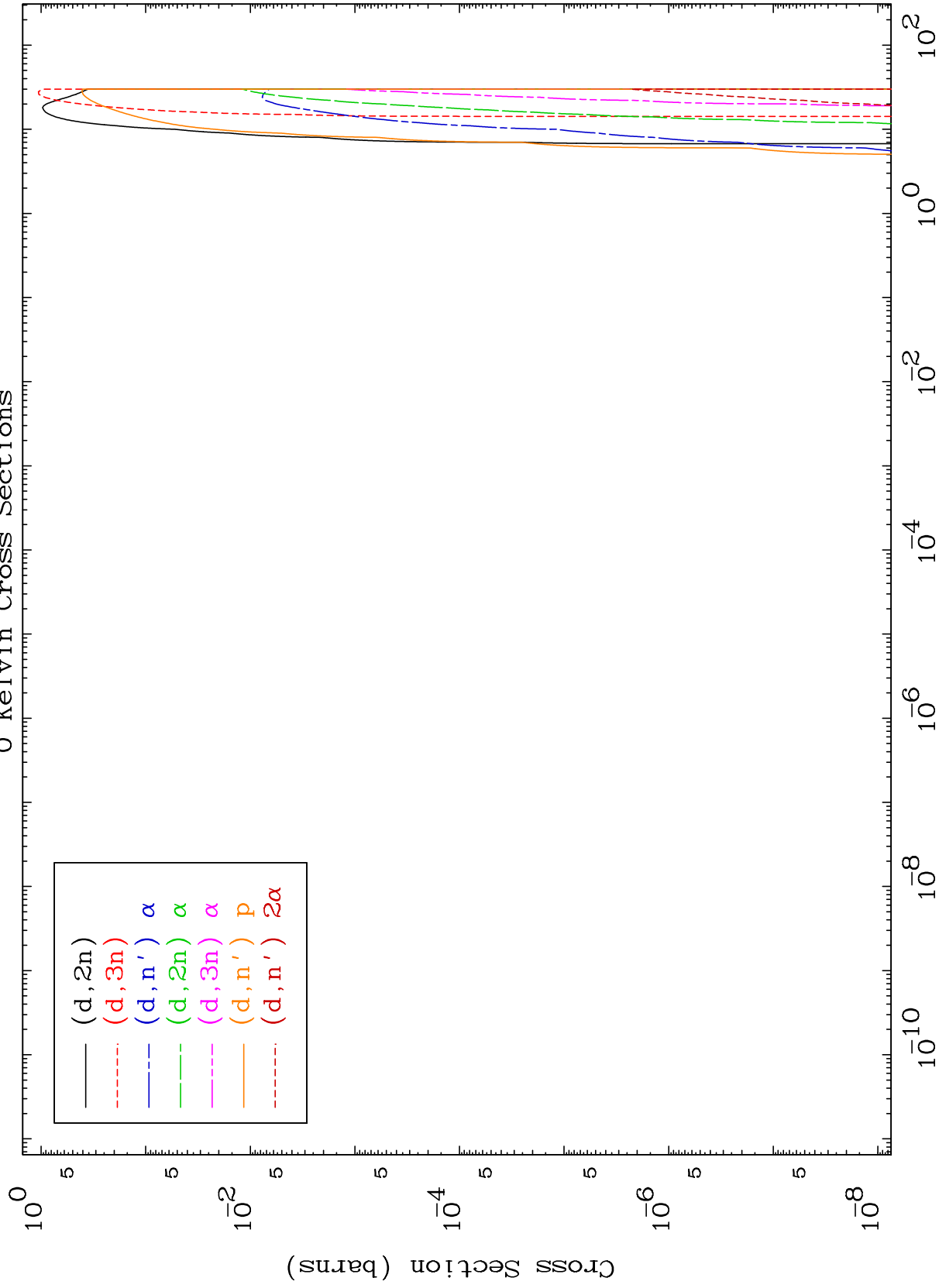
Incident Energy (MeV)

77-Ir-185

MAT 7707

Deuteron Neutron Production
0 Kelvin Cross Sections

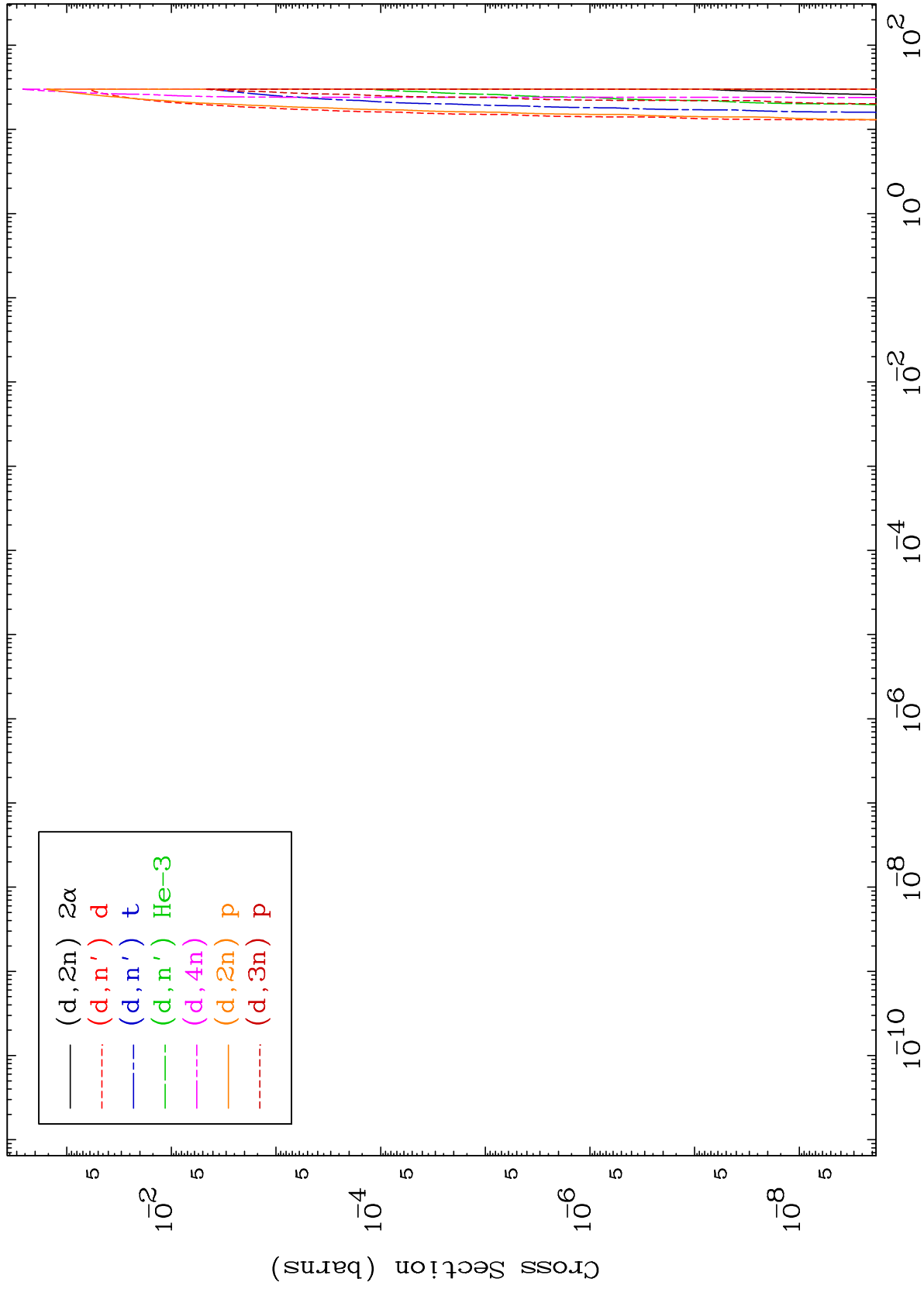
77-Ir-185



2

Incident Energy (MeV)

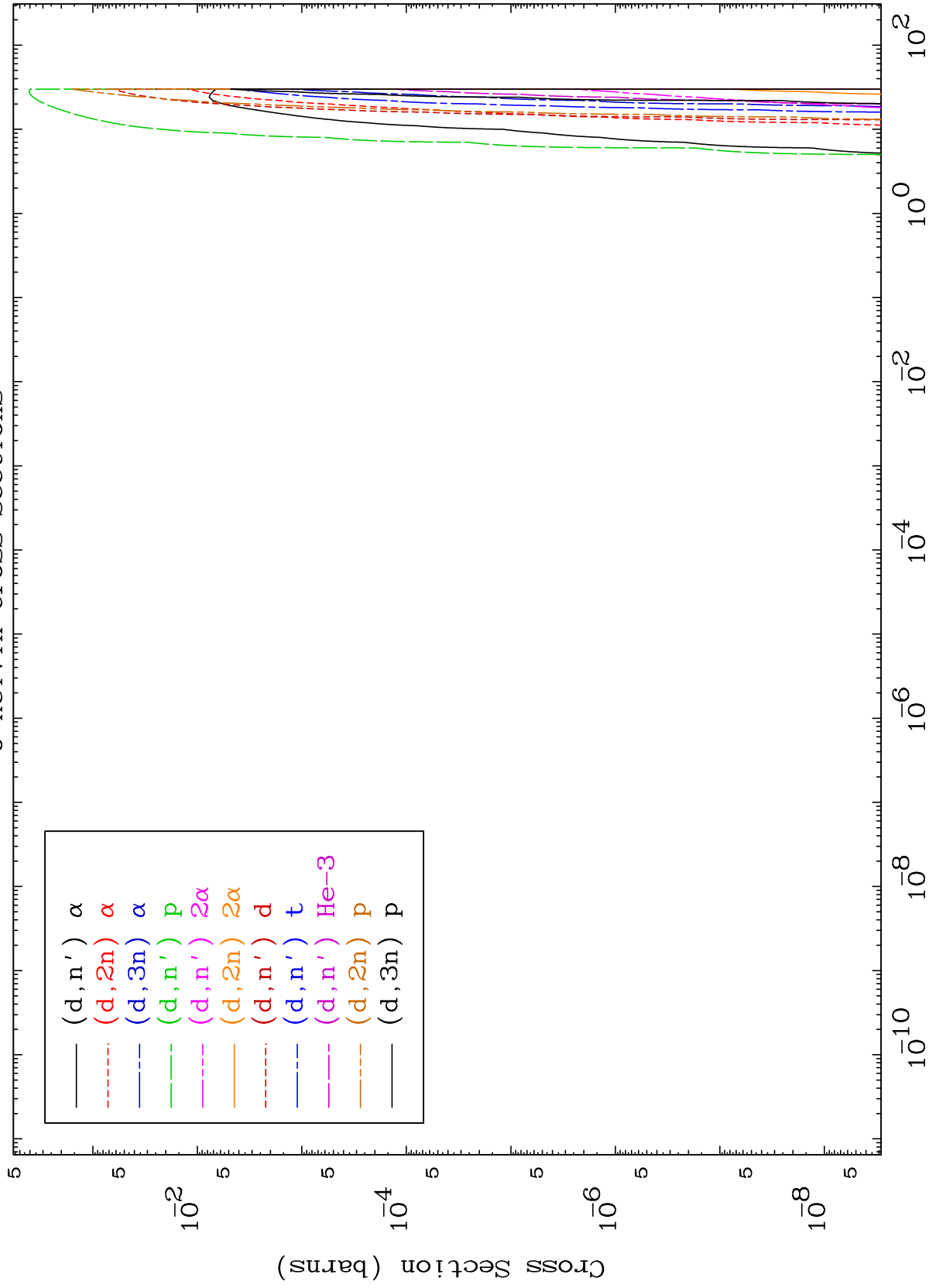
77-Ir-185



MAT 7707

Deuteron Charged Particle
0 Kelvin Cross Sections

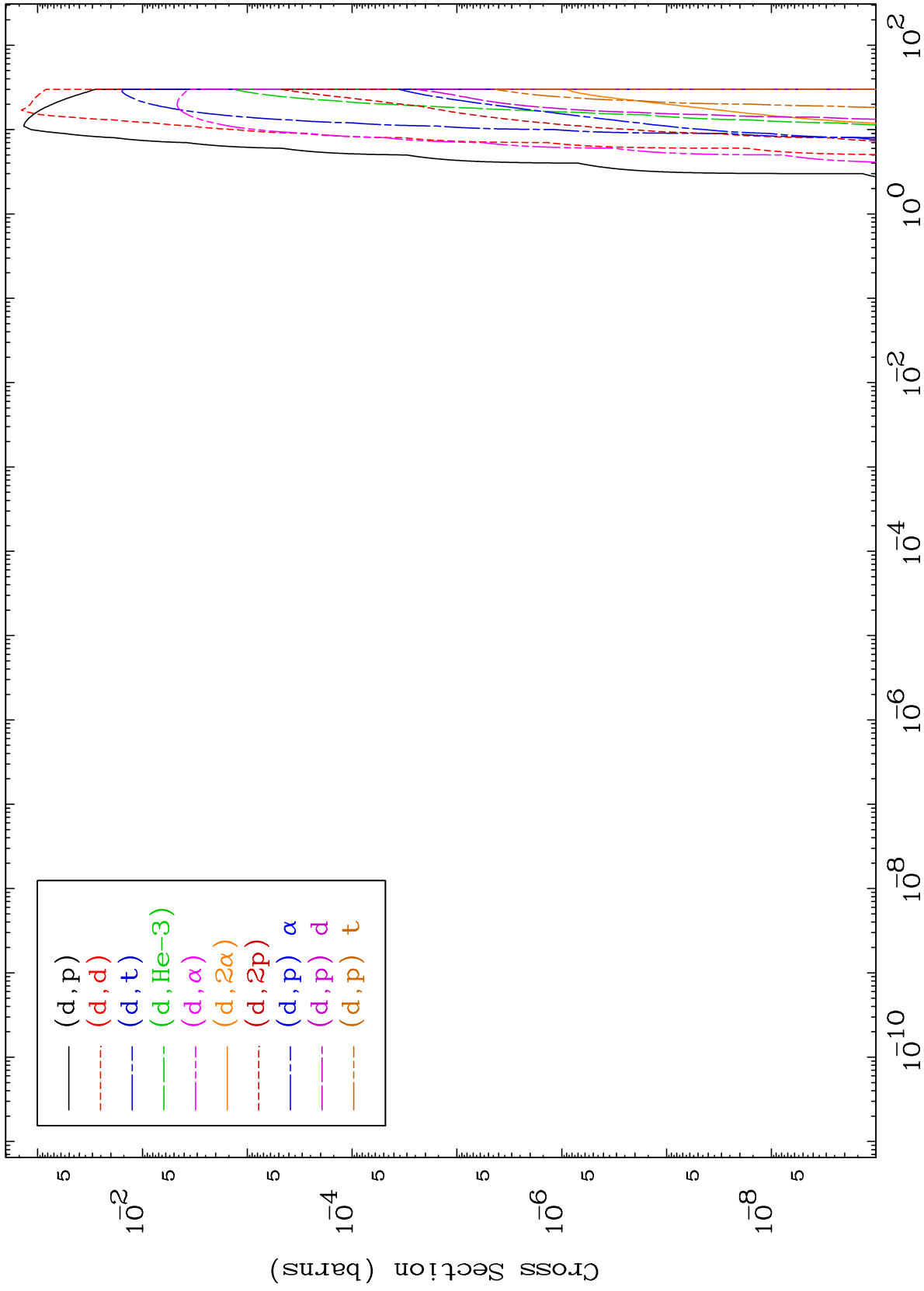
77-Ir-185



MAT 7707

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-185



5

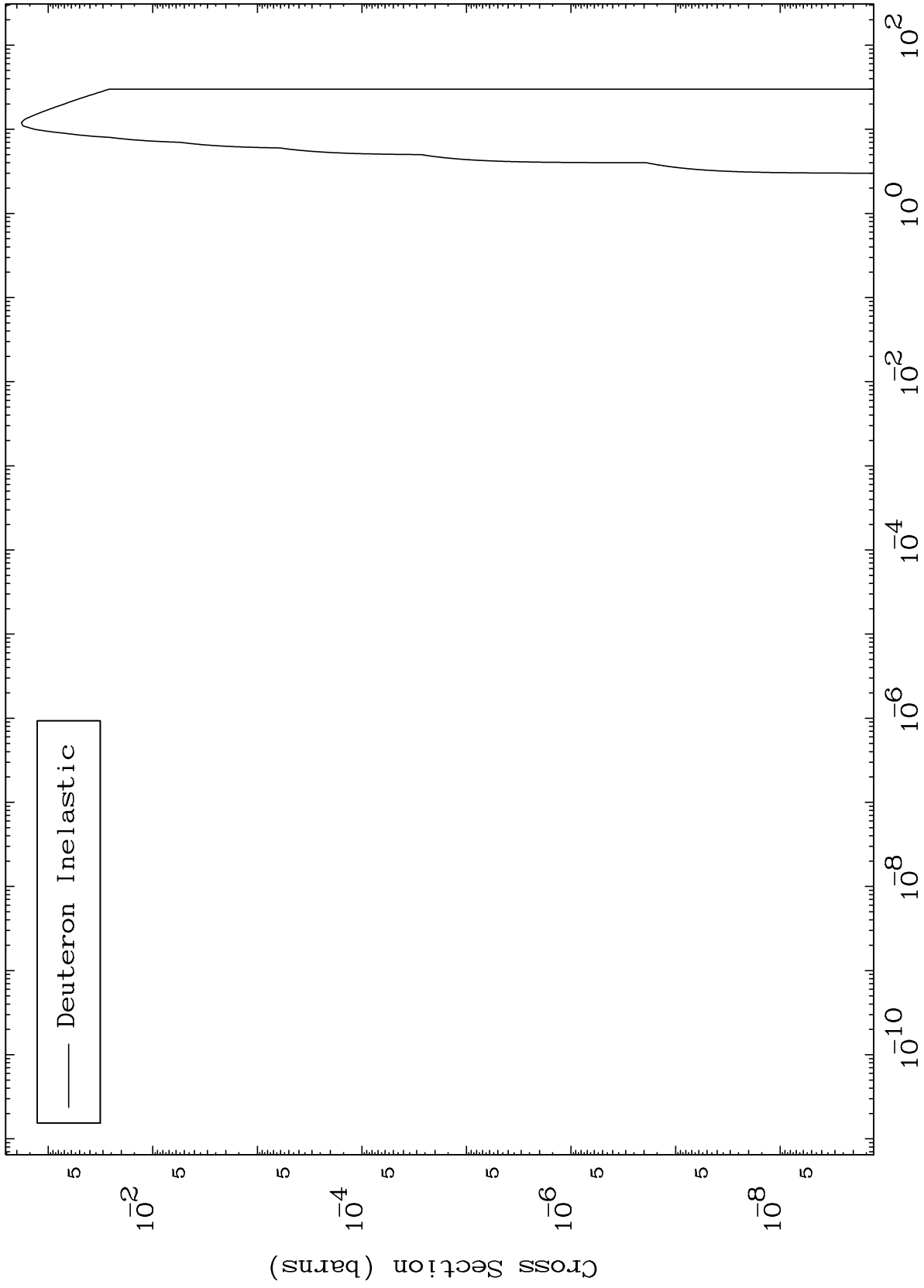
Incident Energy (MeV)

77-Ir-185

MAT 7707

(d,n') Level
0 Kelvin Cross Sections

77-Ir-185



6

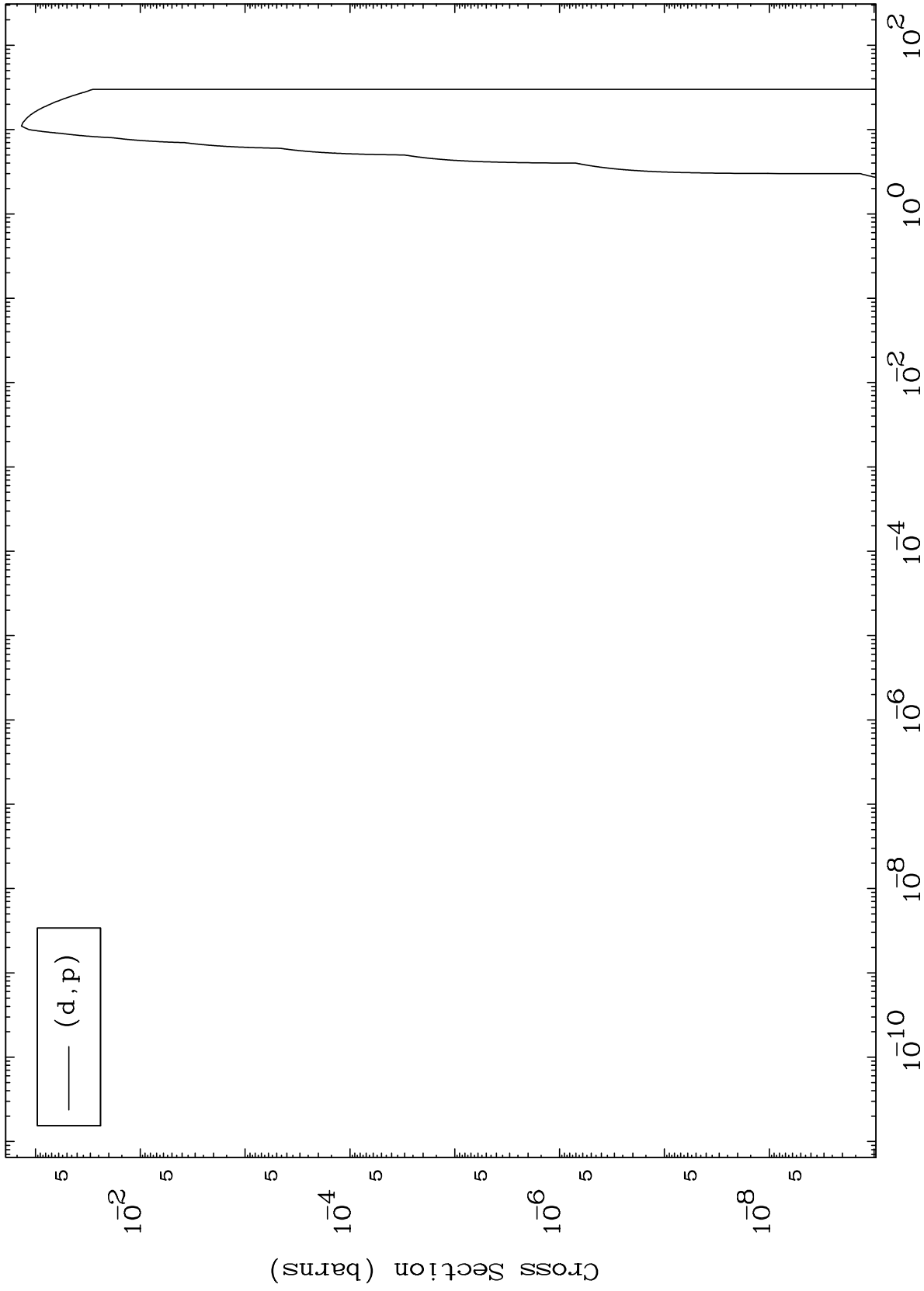
Incident Energy (MeV)

77-Ir-185

MAT 7707

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-185



7

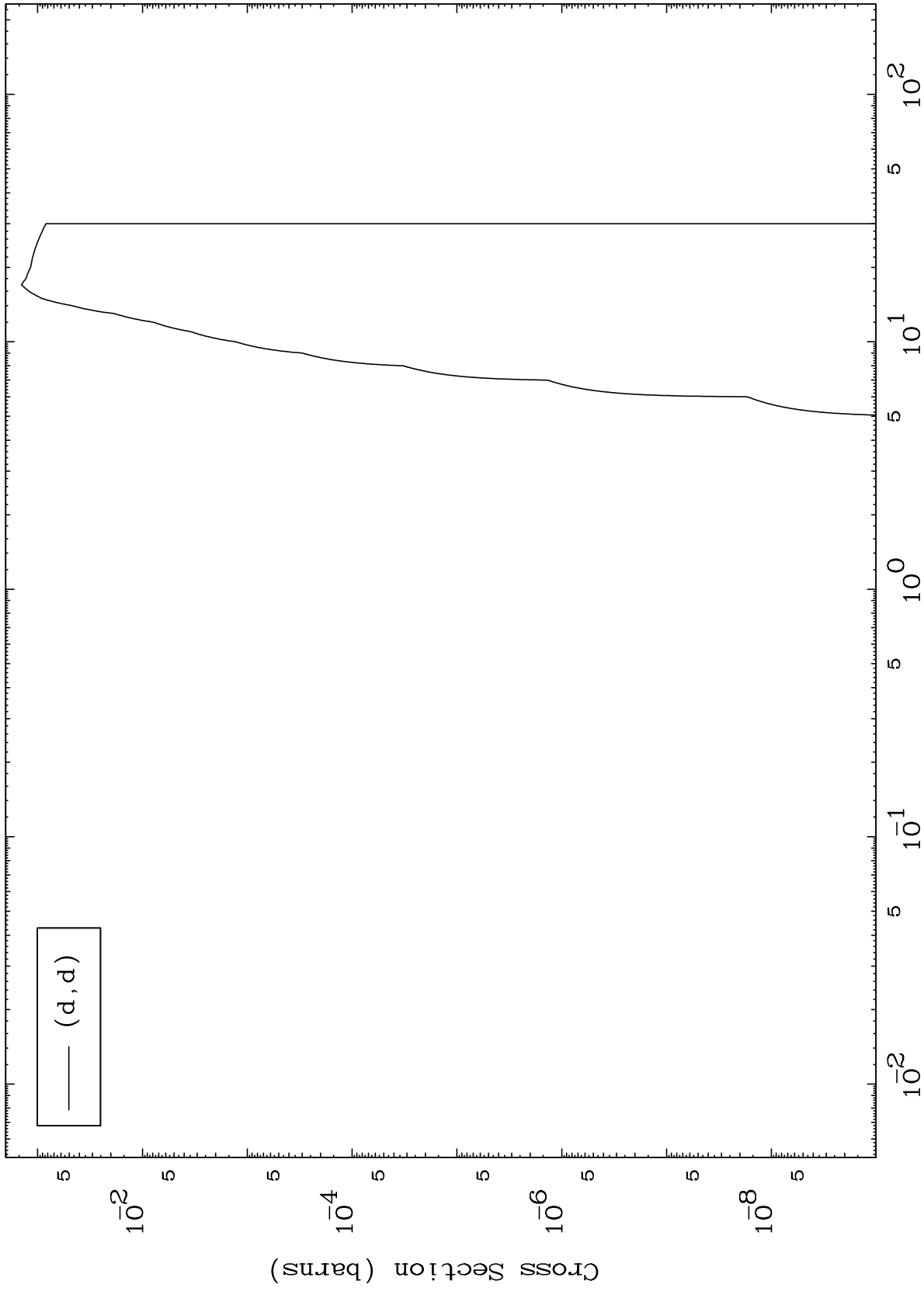
Incident Energy (MeV)

77-Ir-185

MAT 7707

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-185



8

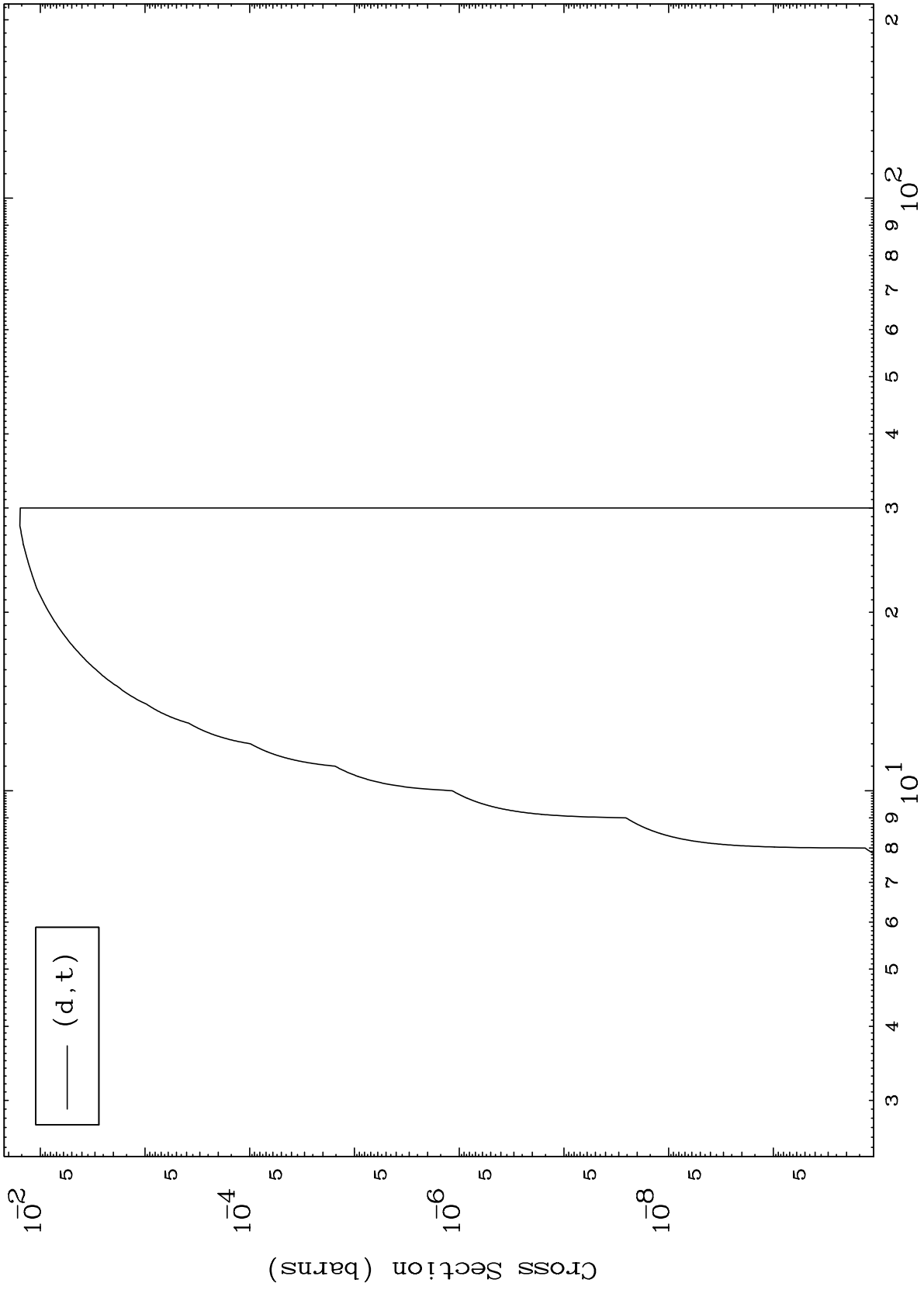
Incident Energy (MeV)

77-Ir-185

MAT 7707

(d,t) Levels
0 Kelvin Cross Sections

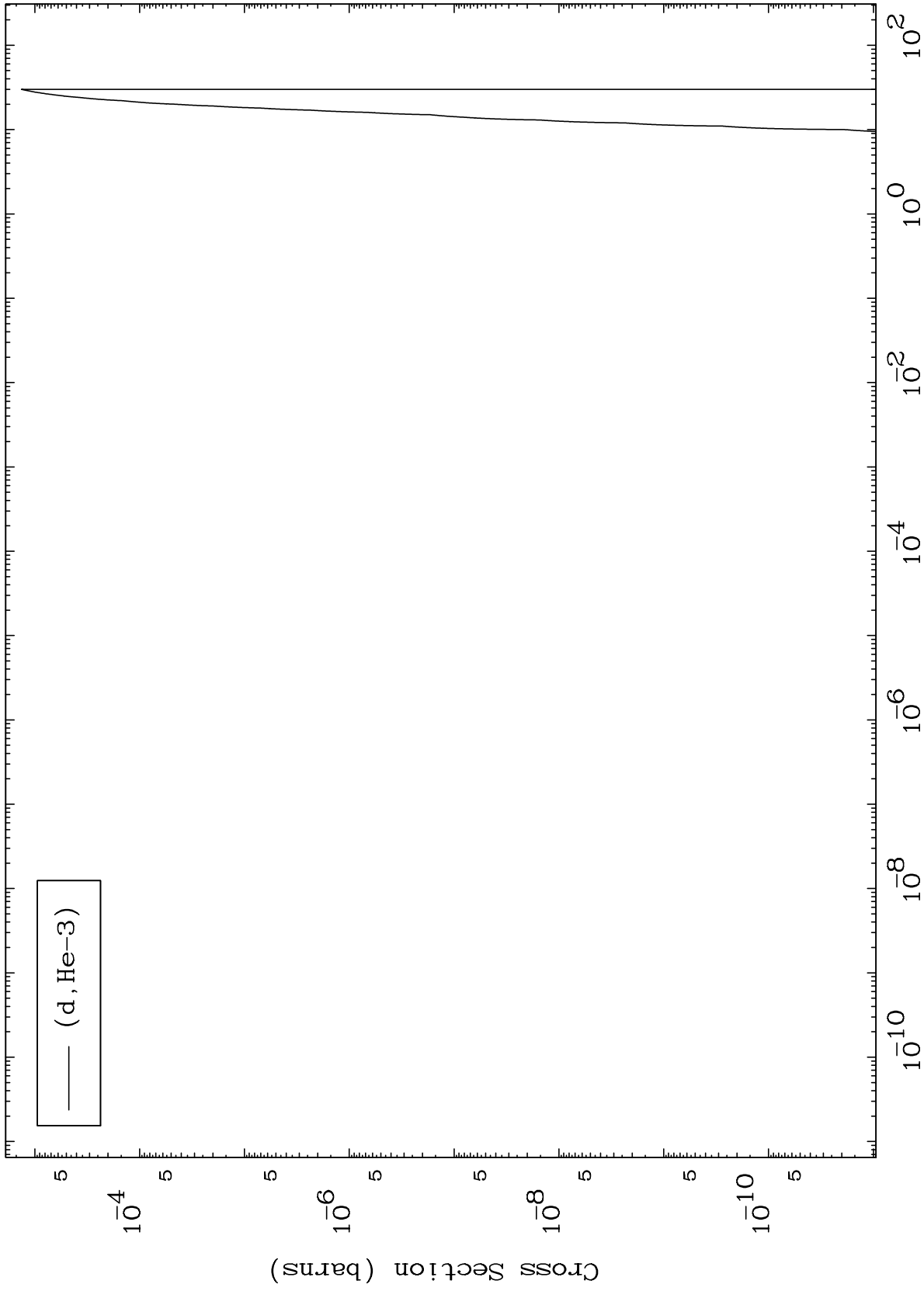
77-Ir-185



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(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-185



10

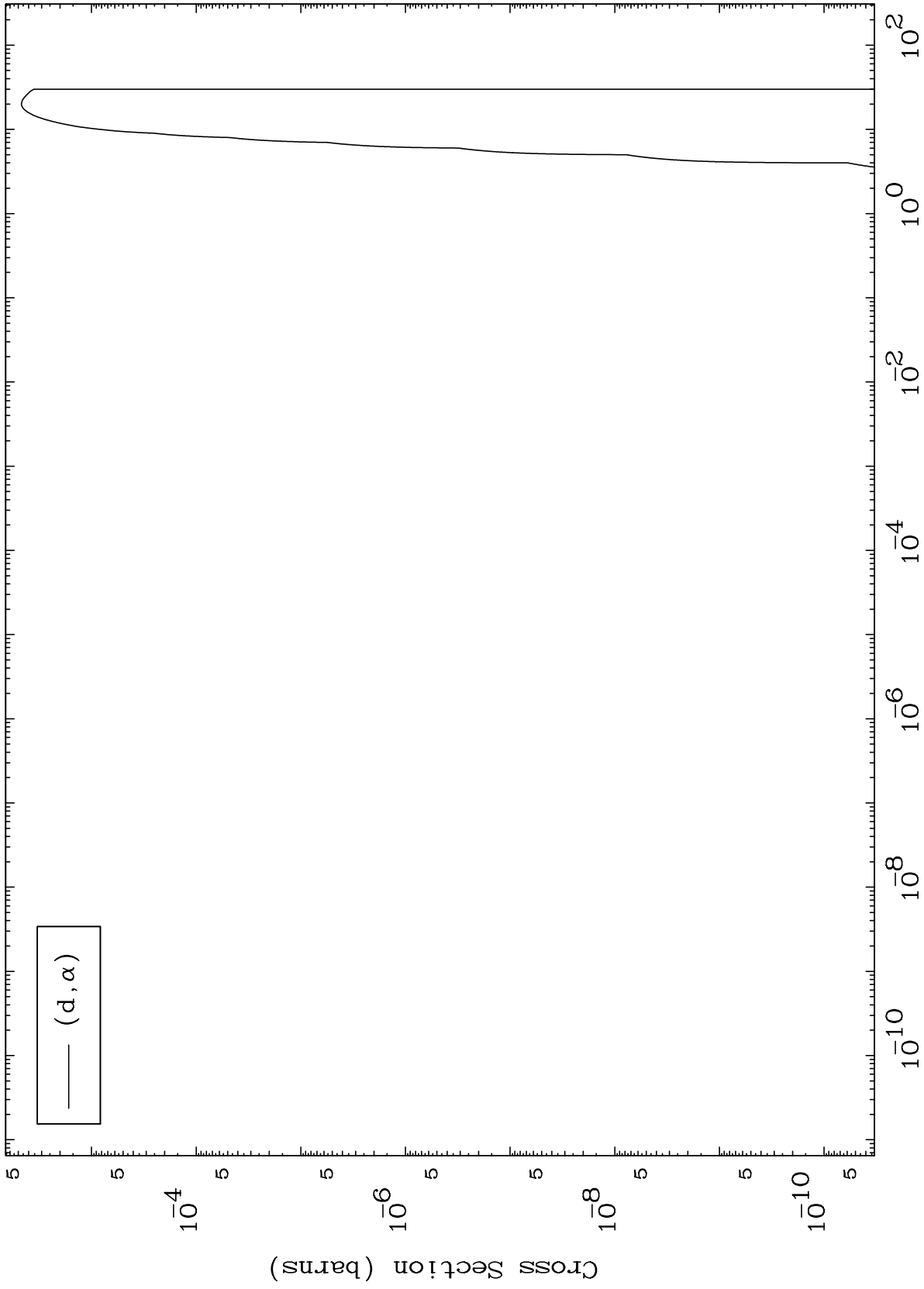
Incident Energy (MeV)

77-Ir-185

MAT 7707

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-185



11

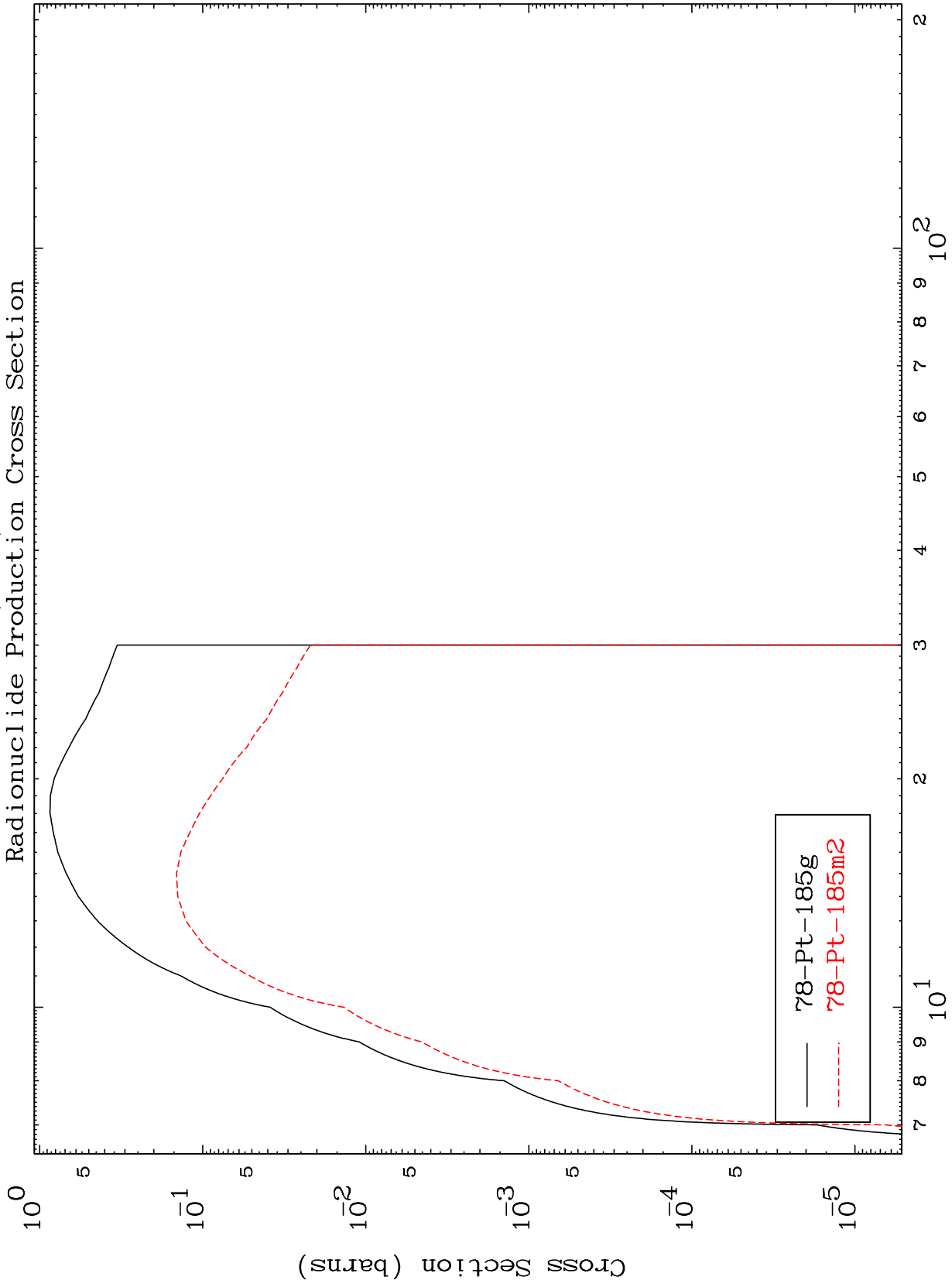
Incident Energy (MeV)

77-Ir-185

MAT 7707

Radionuclide Production Cross Section
(d,2n)

⁷⁷Ir-185



12

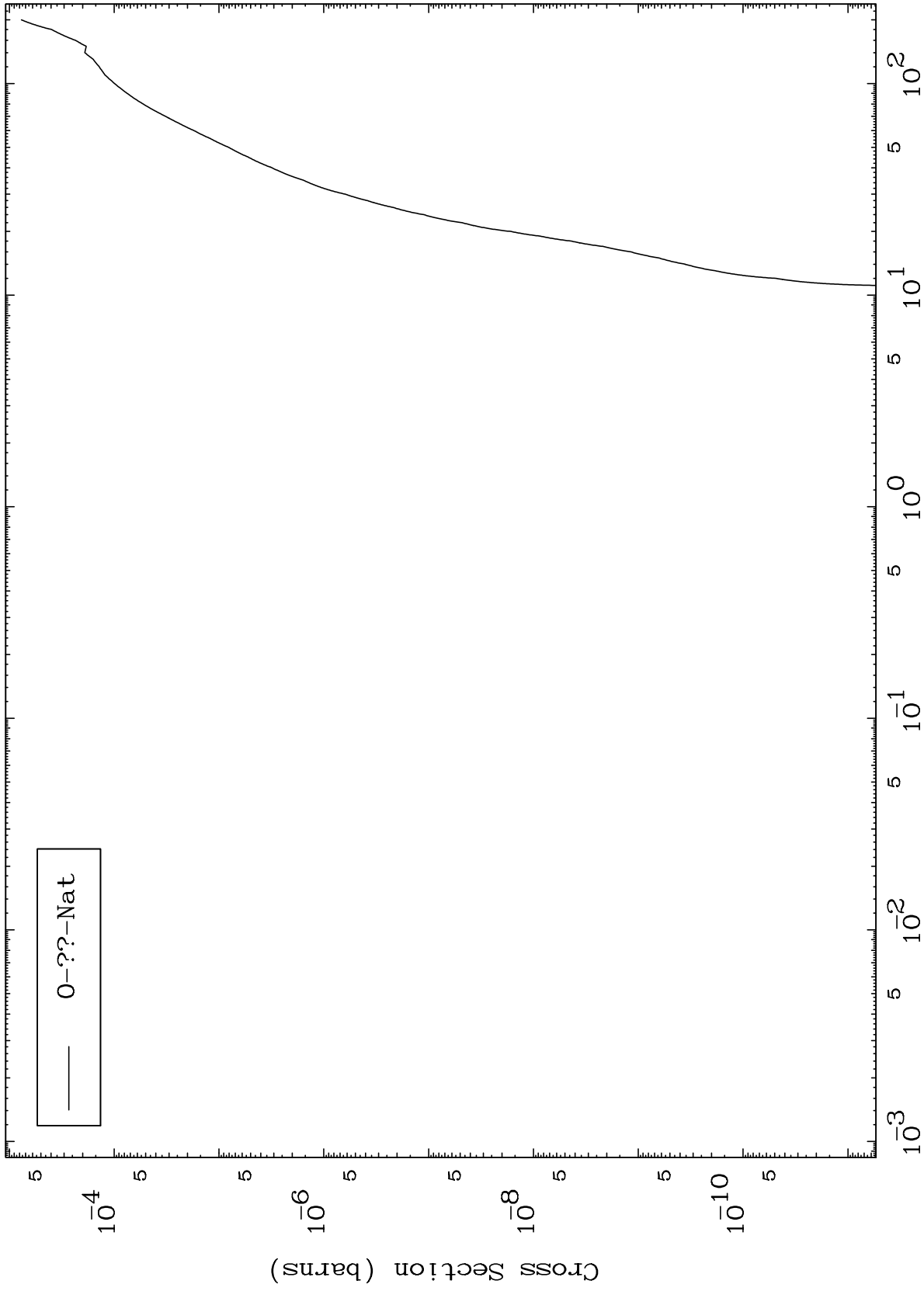
Incident Energy (MeV)

⁷⁷Ir-185

MAT 7707

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-185



13

Incident Energy (MeV)

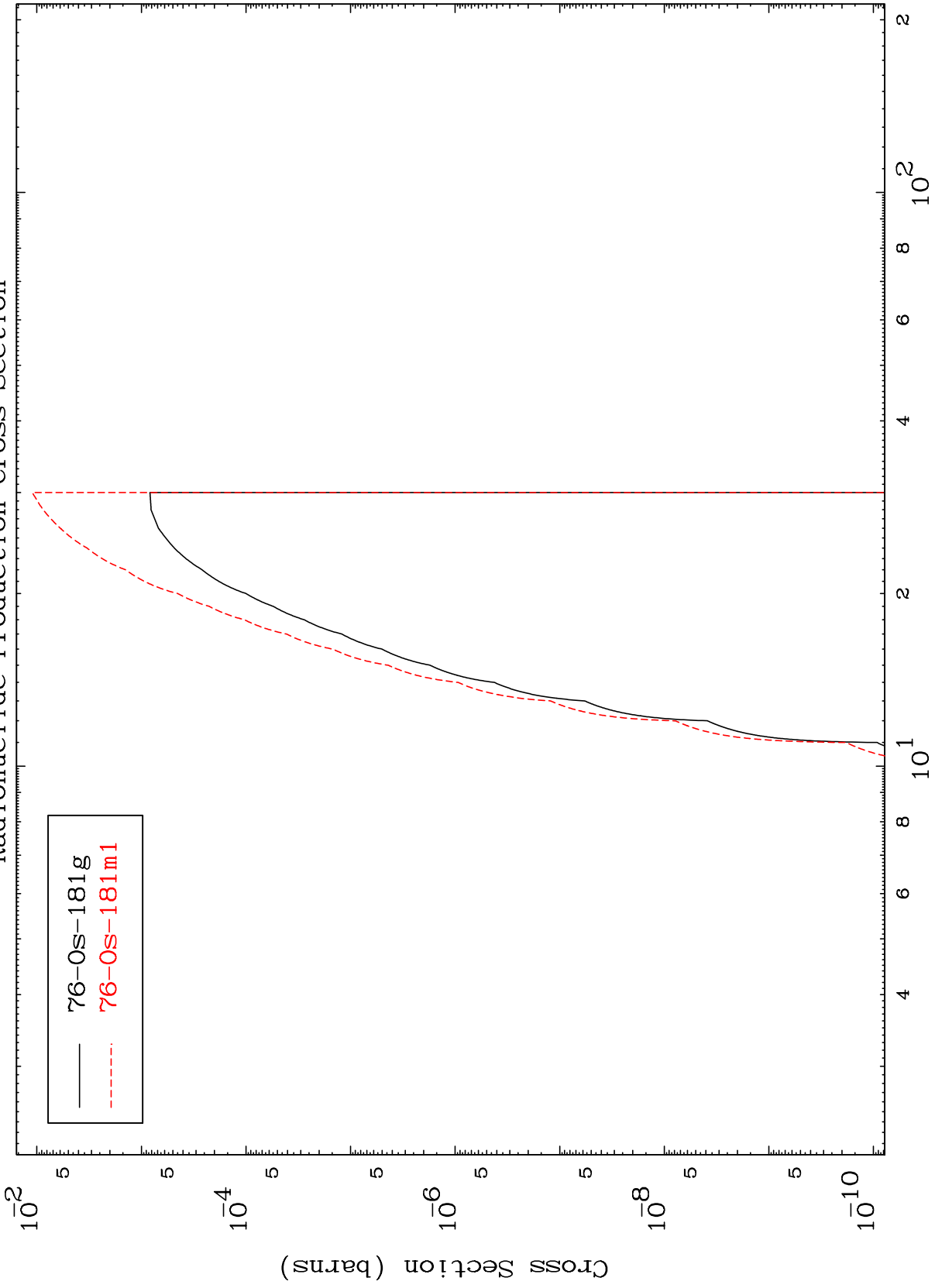
77-Ir-185

MAT 7707

(d,2n) α

⁷⁷Ir-185

Radionuclide Production Cross Section

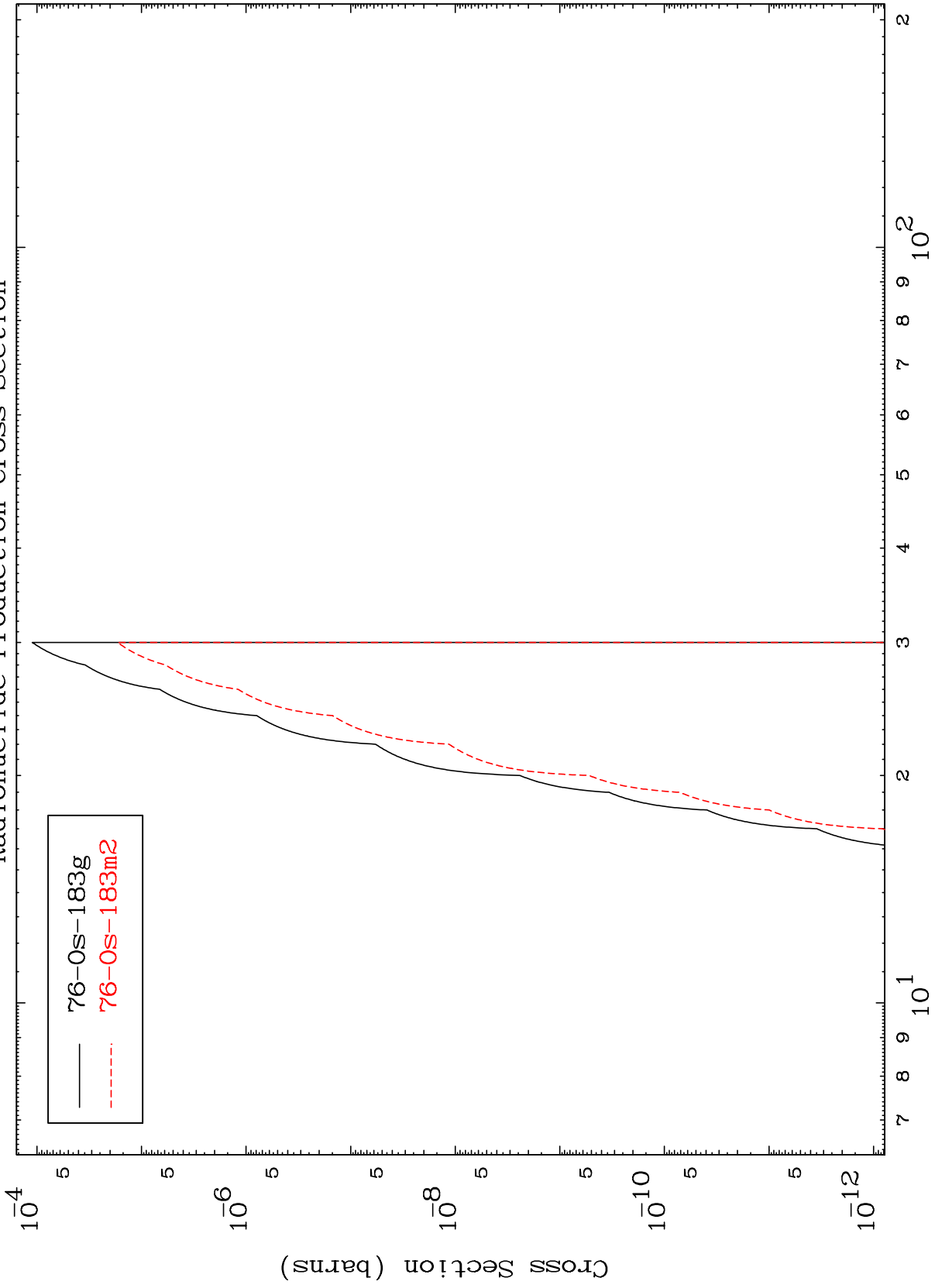


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(d,n') He-3

77-Ir-185

Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2

15

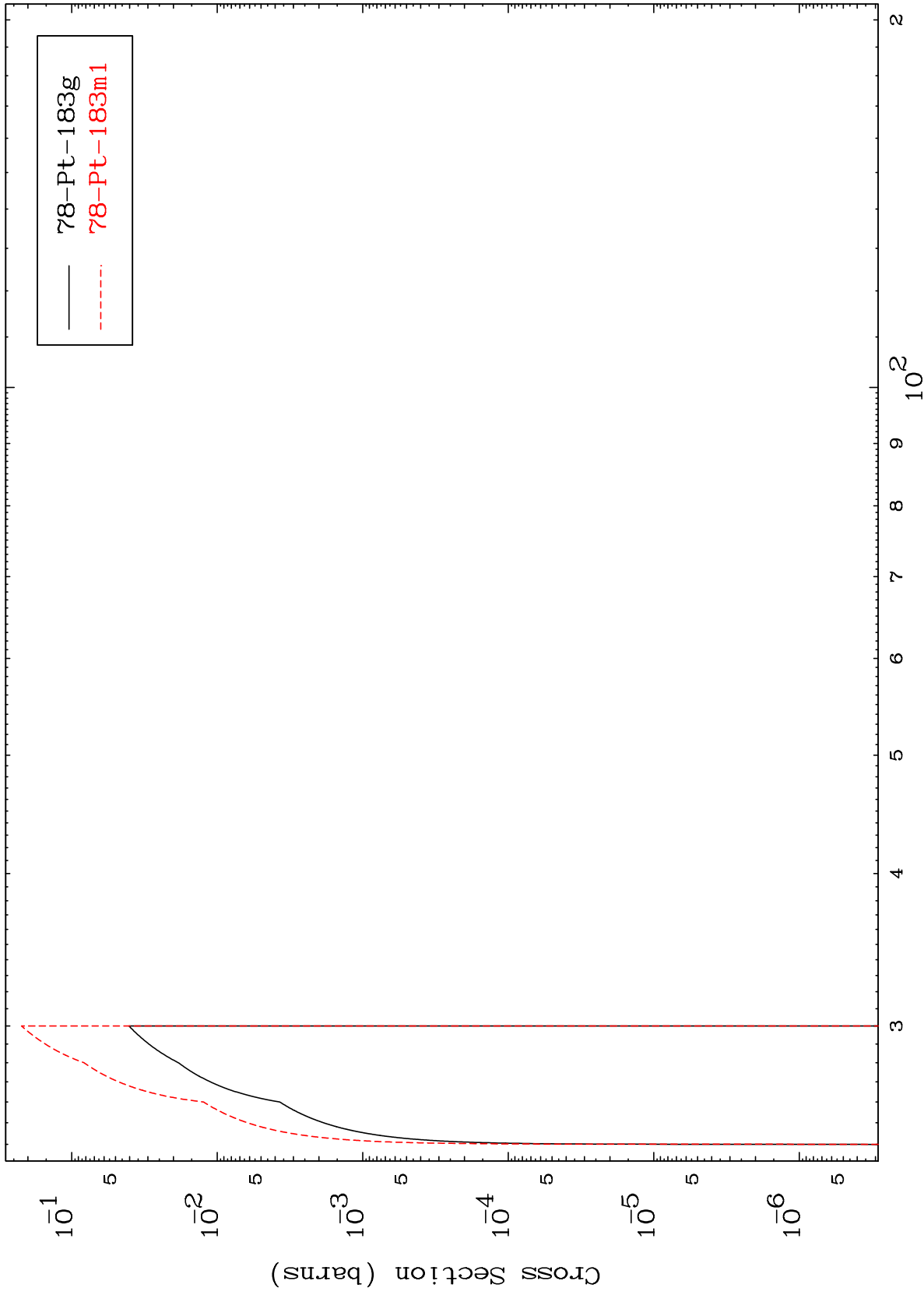
Incident Energy (MeV)

77-Ir-185

MAT 7707

77-Ir-185

(d,4n)
Radionuclide Production Cross Section



16

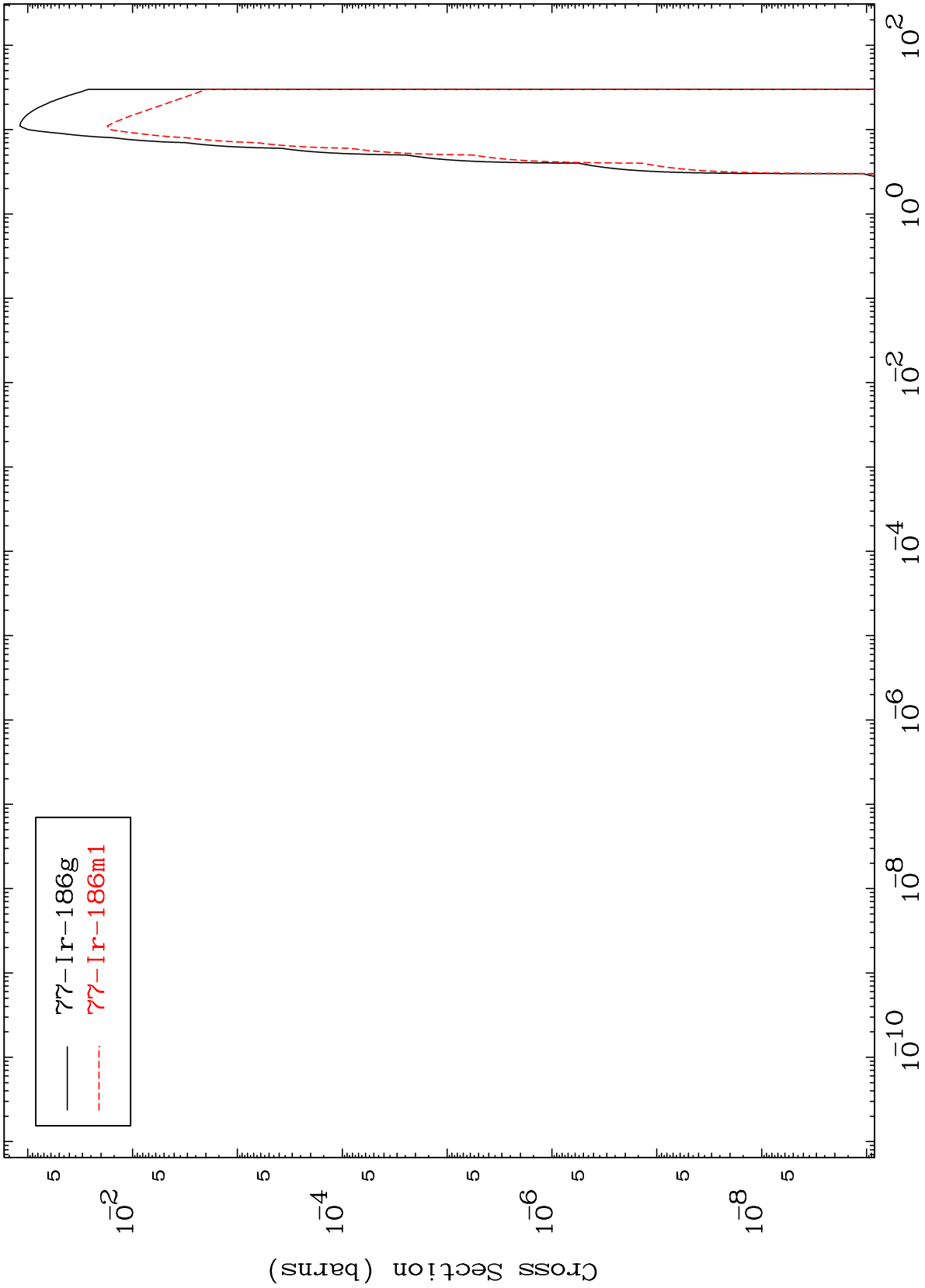
Incident Energy (MeV)

77-Ir-185

MAT 7707

(d,p)
Radionuclide Production Cross Section

⁷⁷Ir-185



17

Incident Energy (MeV)

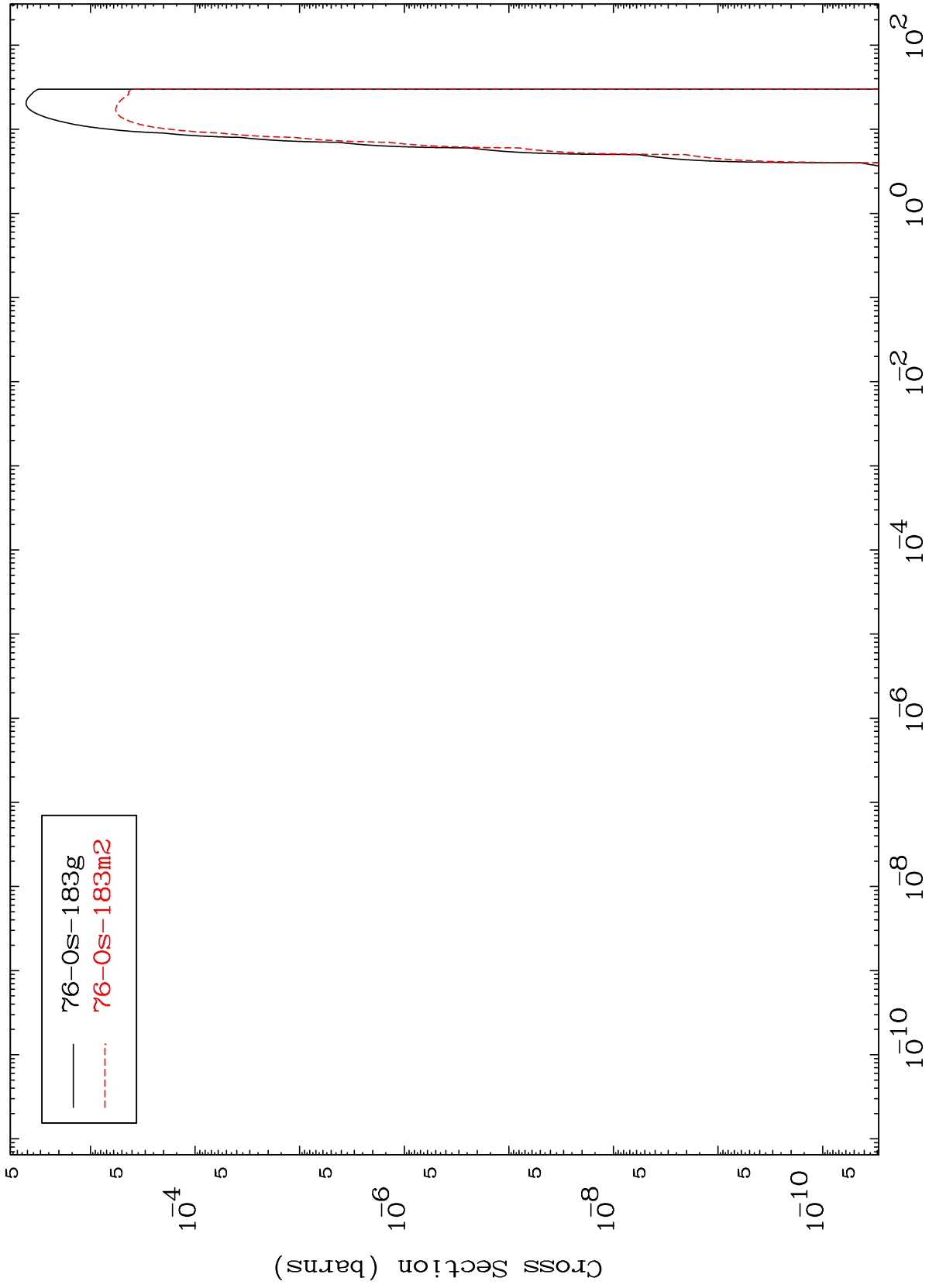
⁷⁷Ir-185

MAT 7707

(d, α)

77-Ir-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

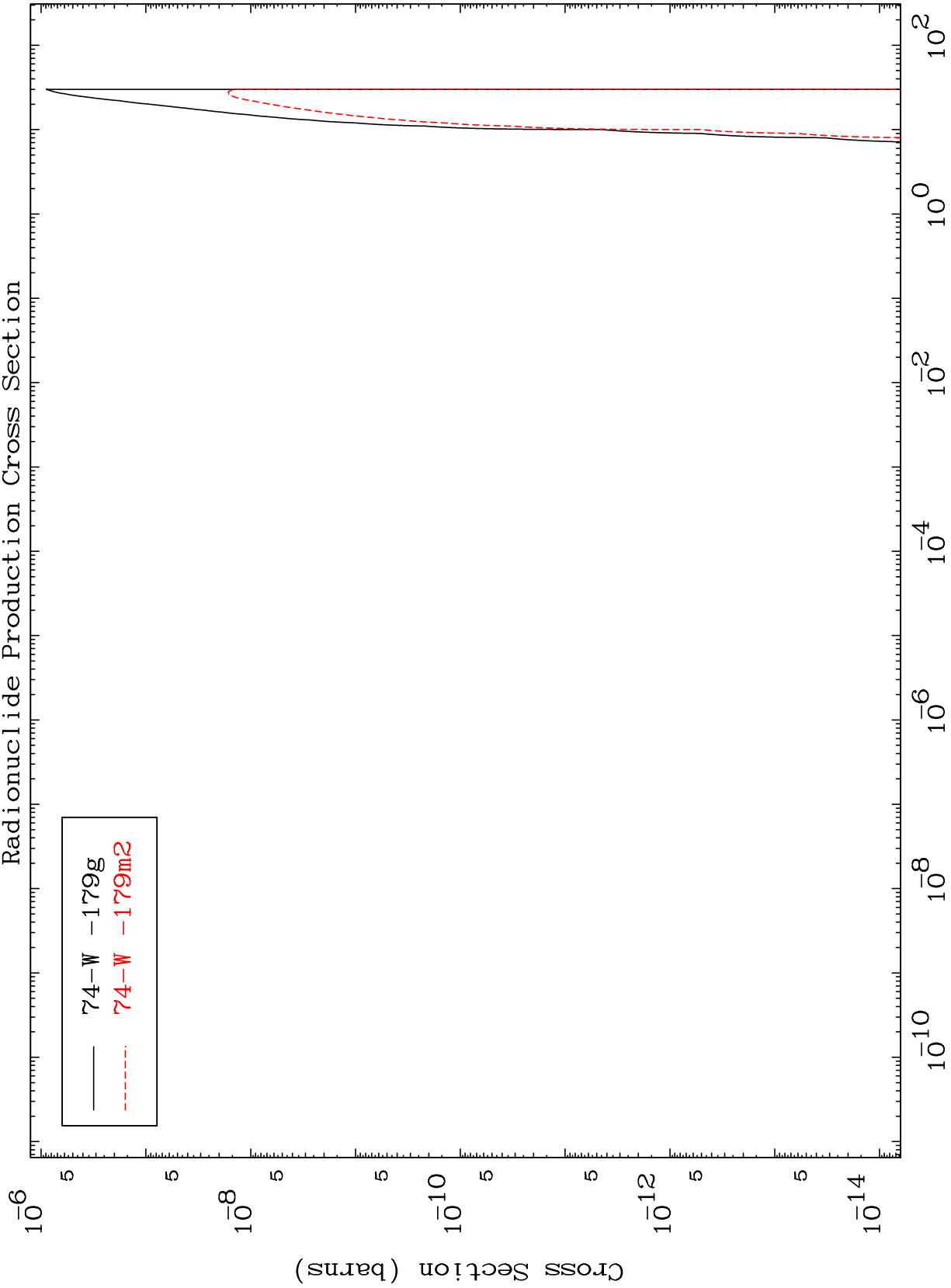
77-Ir-185

MAT 7707

(d,2α)

77-Ir-185

Radionuclide Production Cross Section

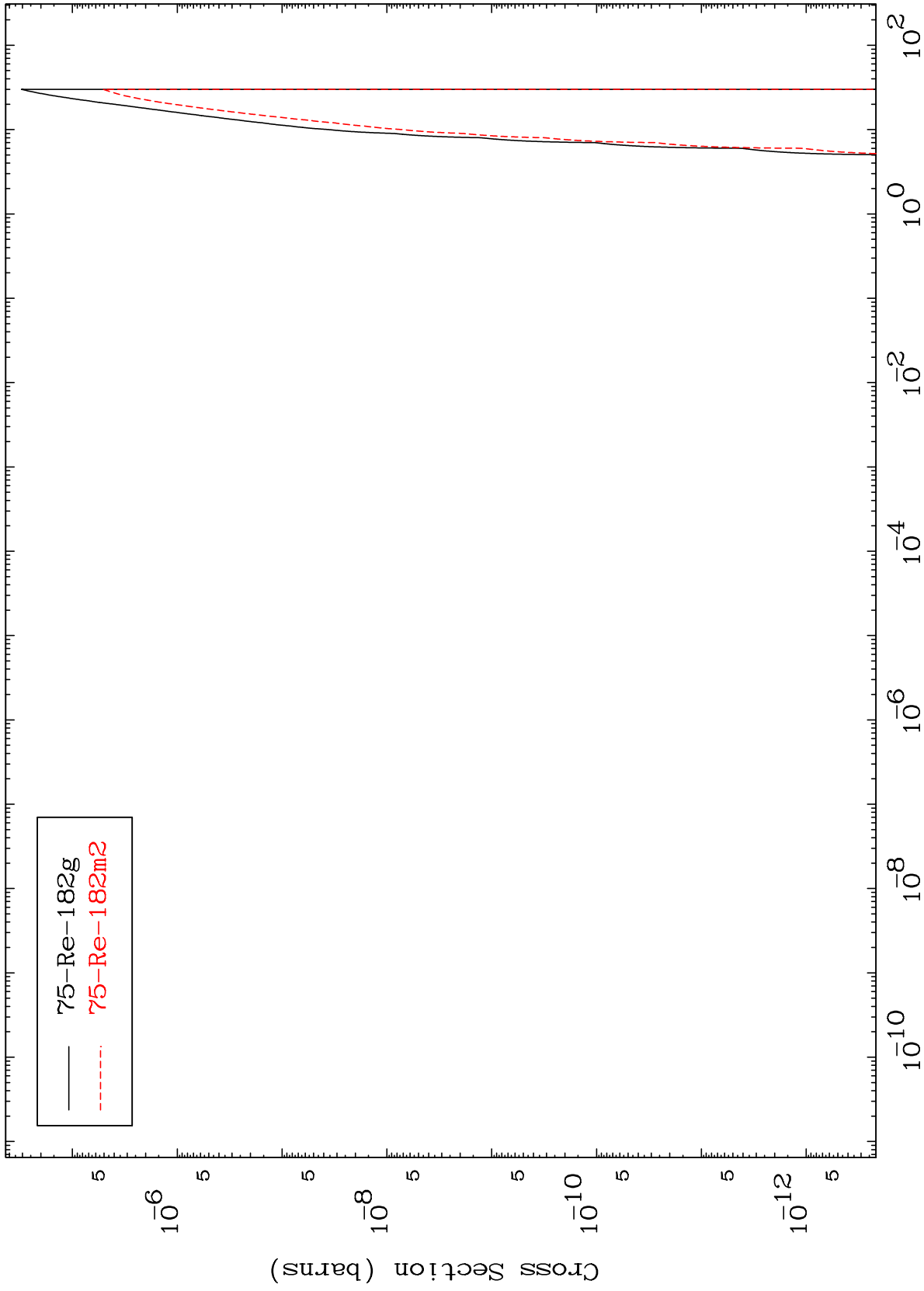


MAT 7707

(d,p) α

77-Ir-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

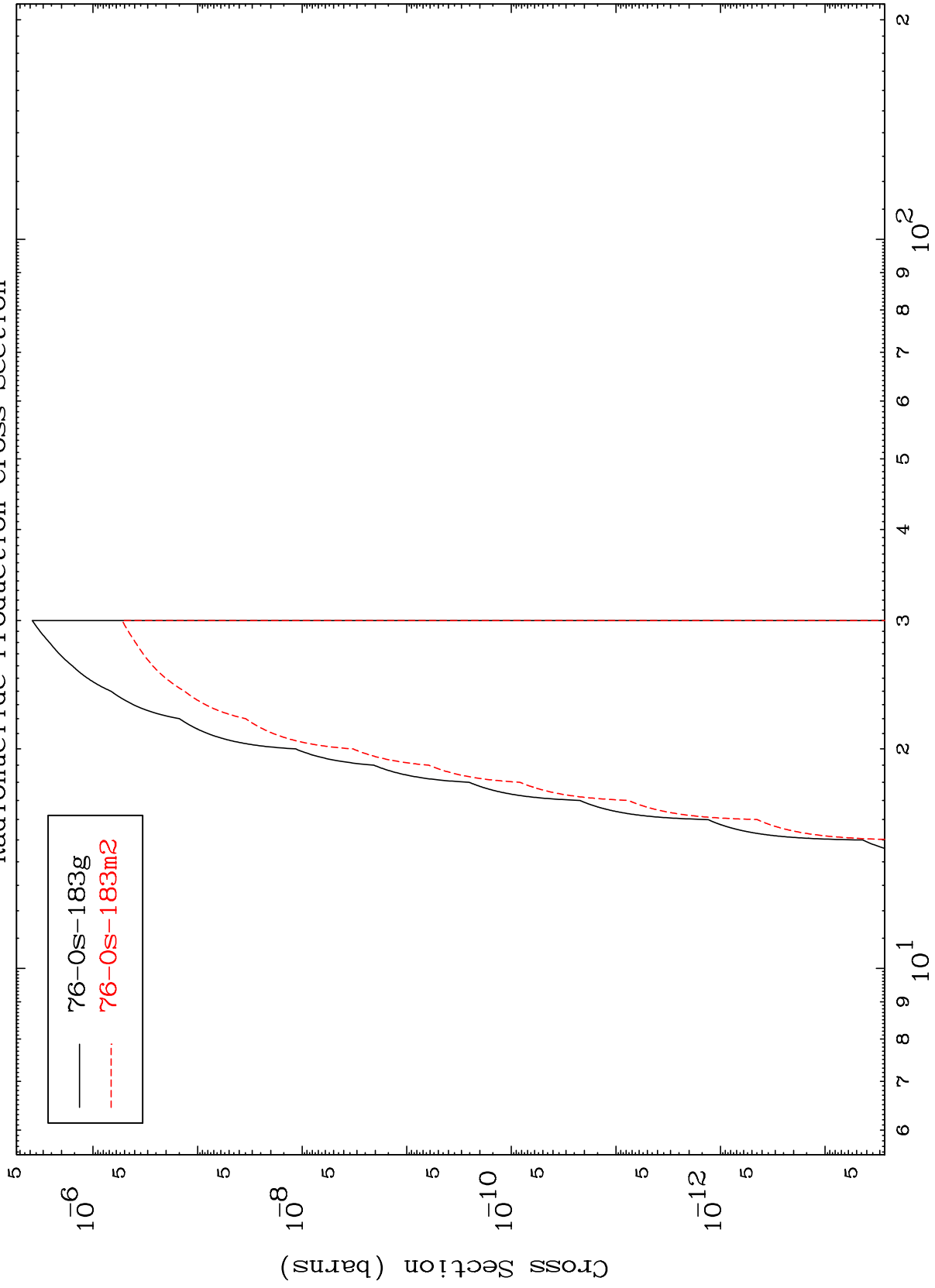
77-Ir-185

MAT 7707

(d,p) t

77-Ir-185

Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2