

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

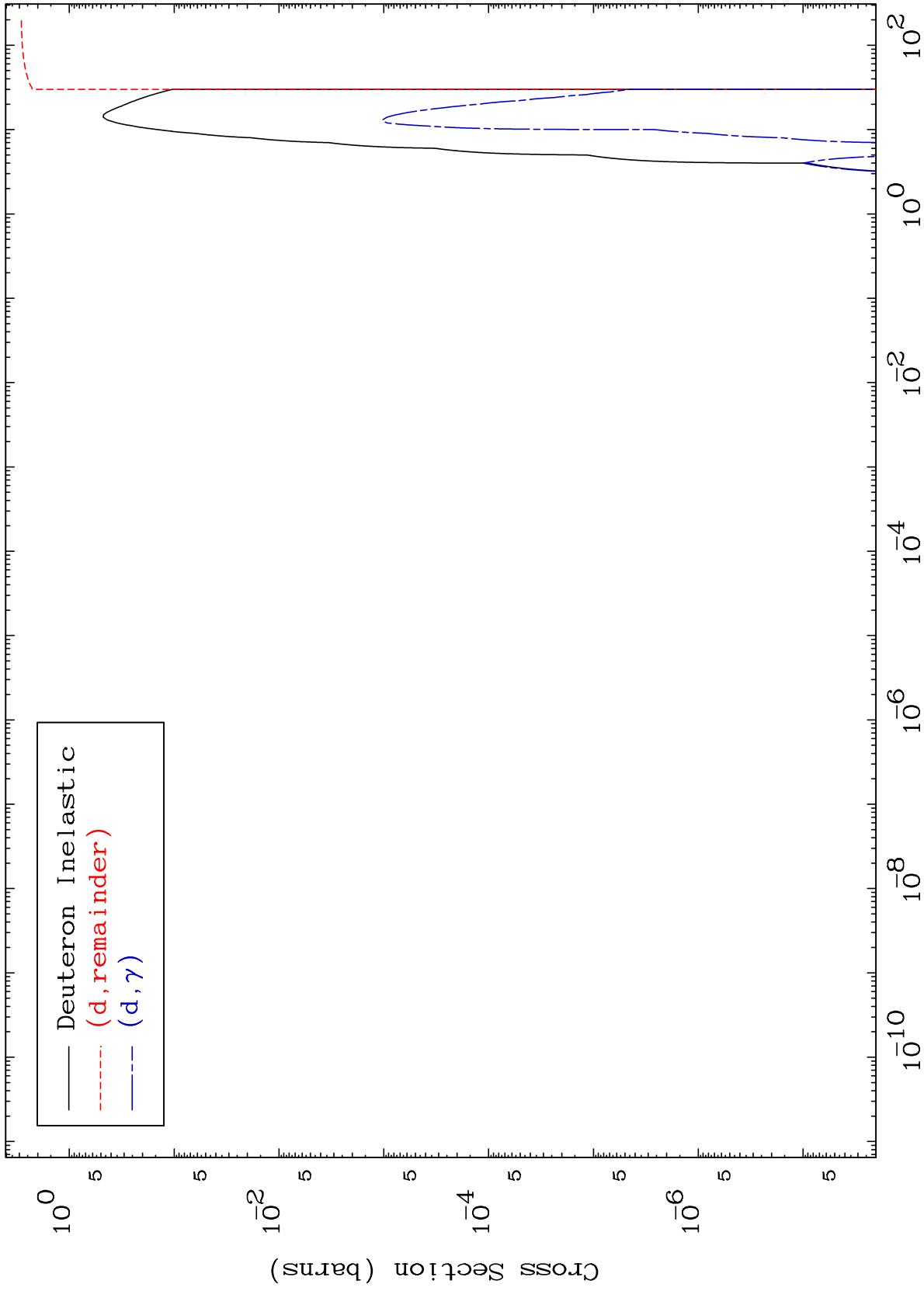
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

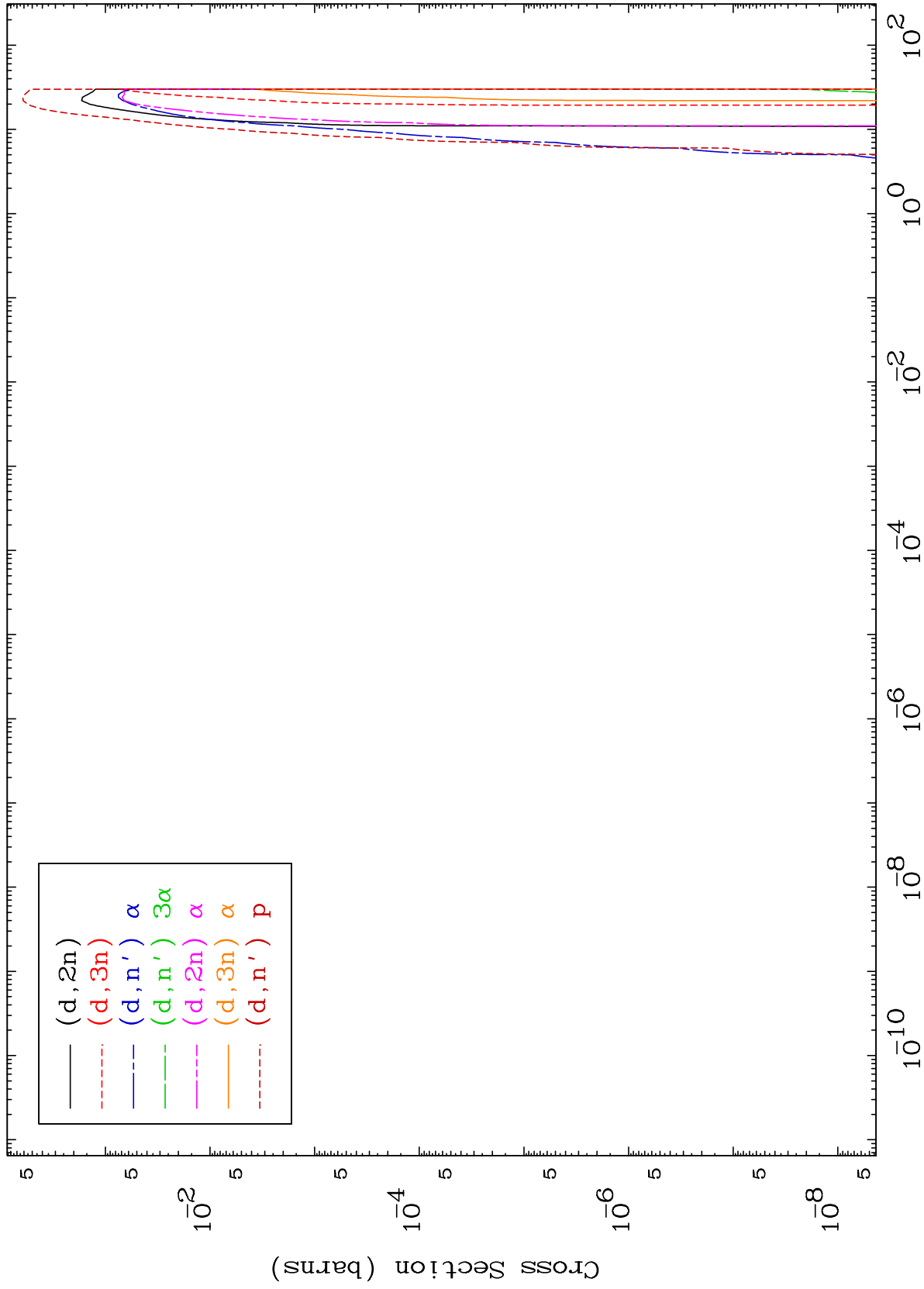
Press Mouse Button to Start



MAT 7677

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-175



2

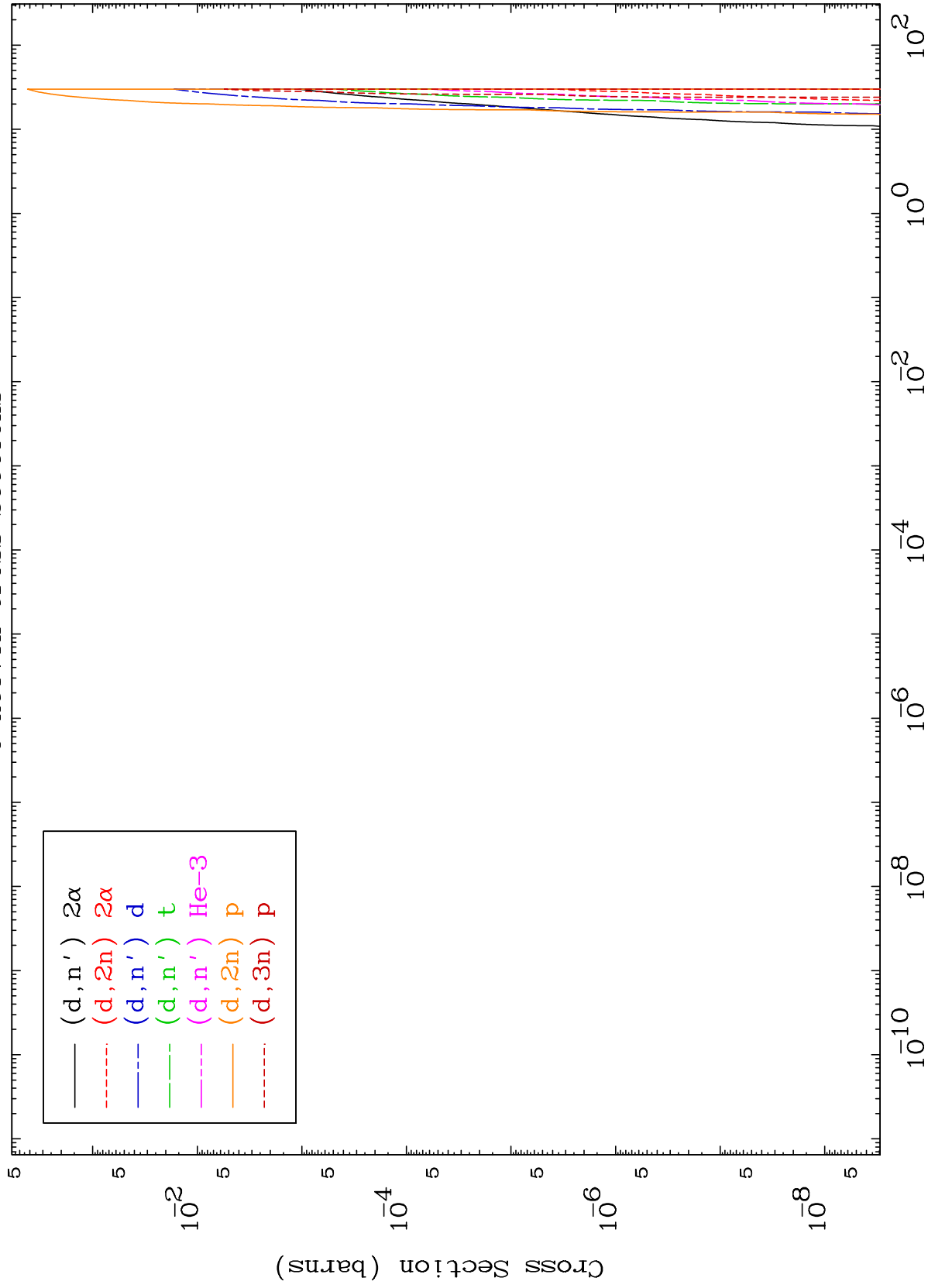
Incident Energy (MeV)

77-Ir-175

MAT 7677

Deuteron Neutron Production
0 Kelvin Cross Sections

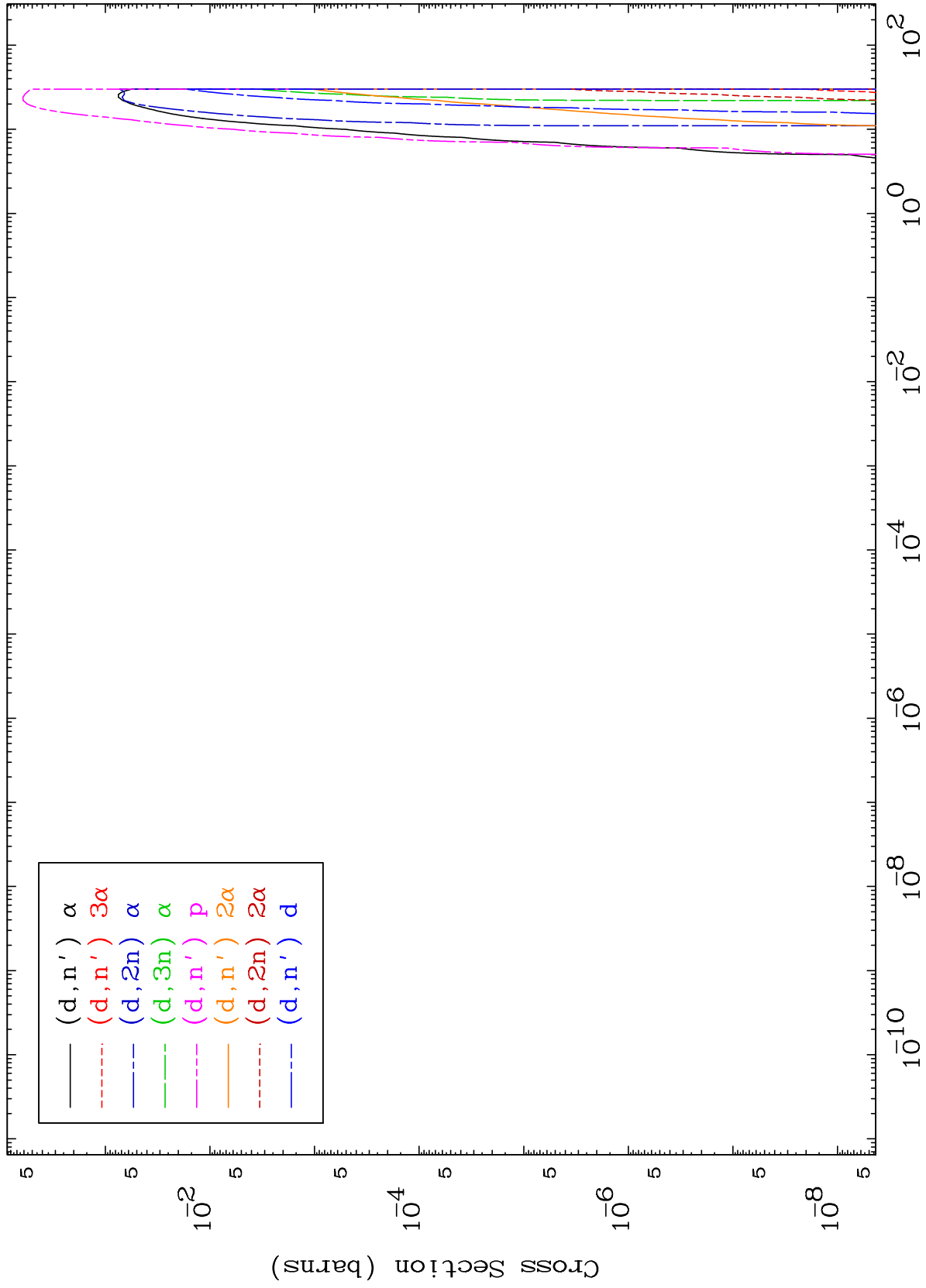
77-Ir-175



3

Incident Energy (MeV)

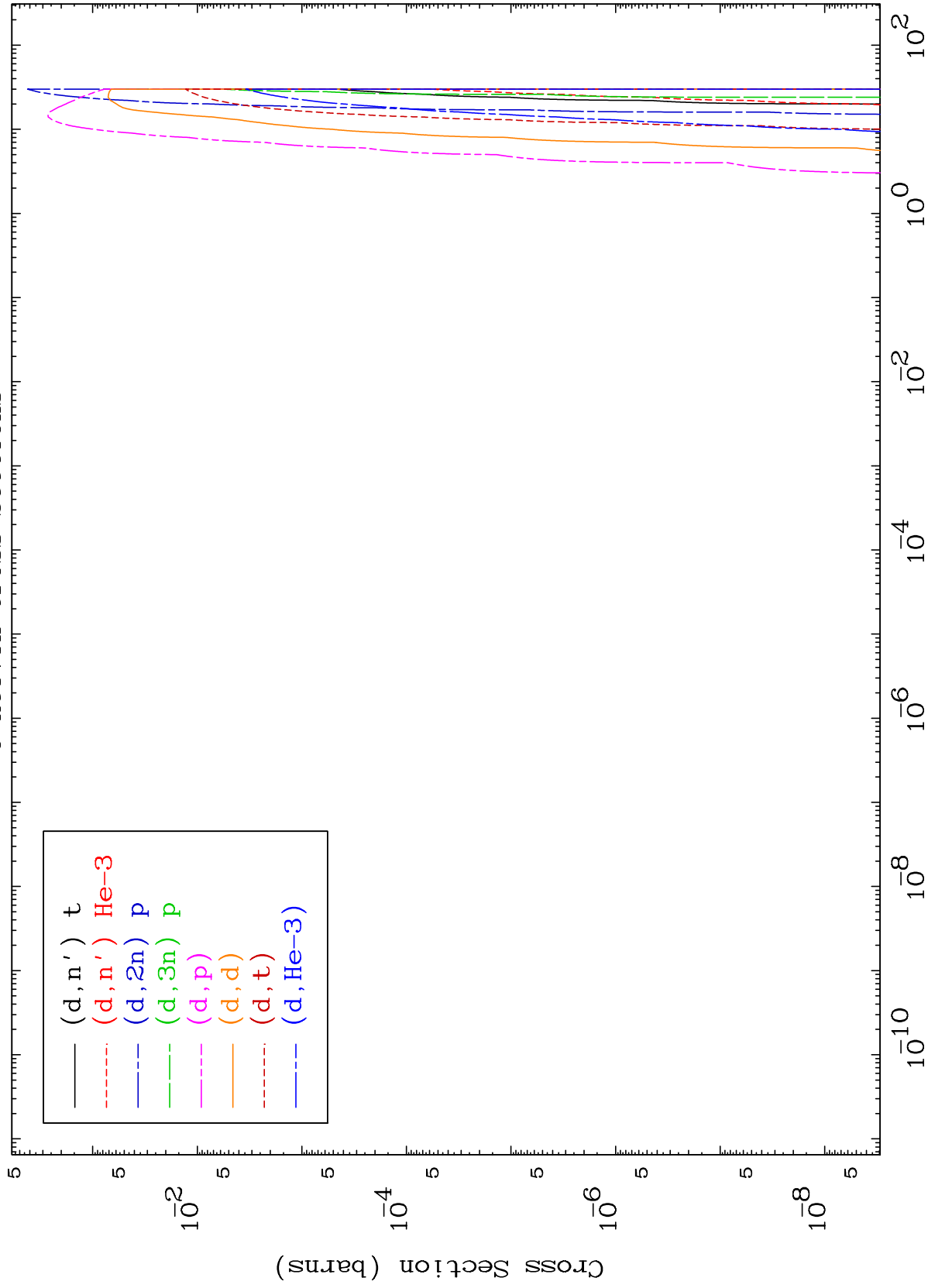
77-Ir-175



MAT 7677

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-175



5

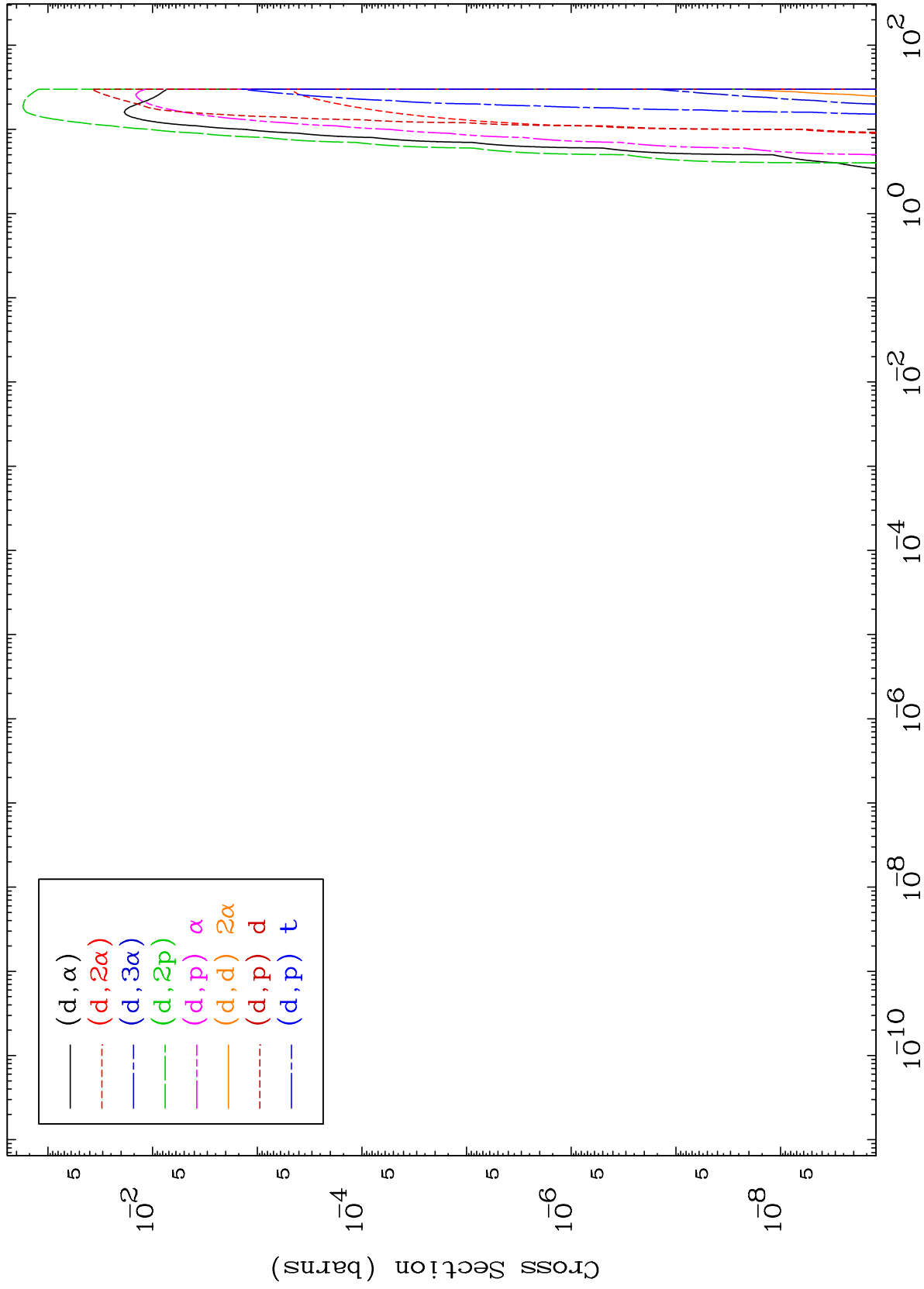
Incident Energy (MeV)

77-Ir-175

MAT 7677

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-175



6

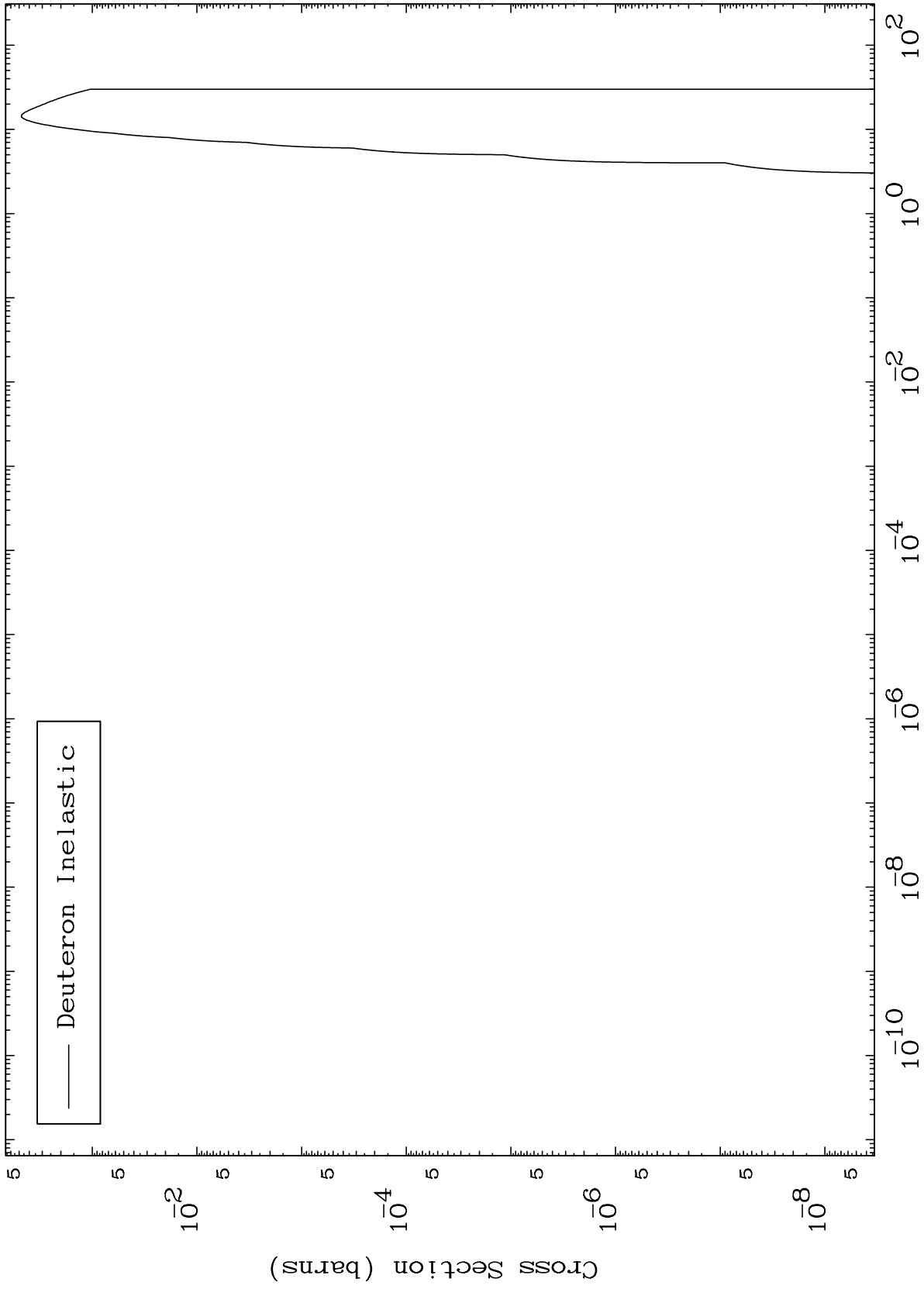
Incident Energy (MeV)

77-Ir-175

MAT 7677

(d,n') Level
0 Kelvin Cross Sections

77-Ir-175



7

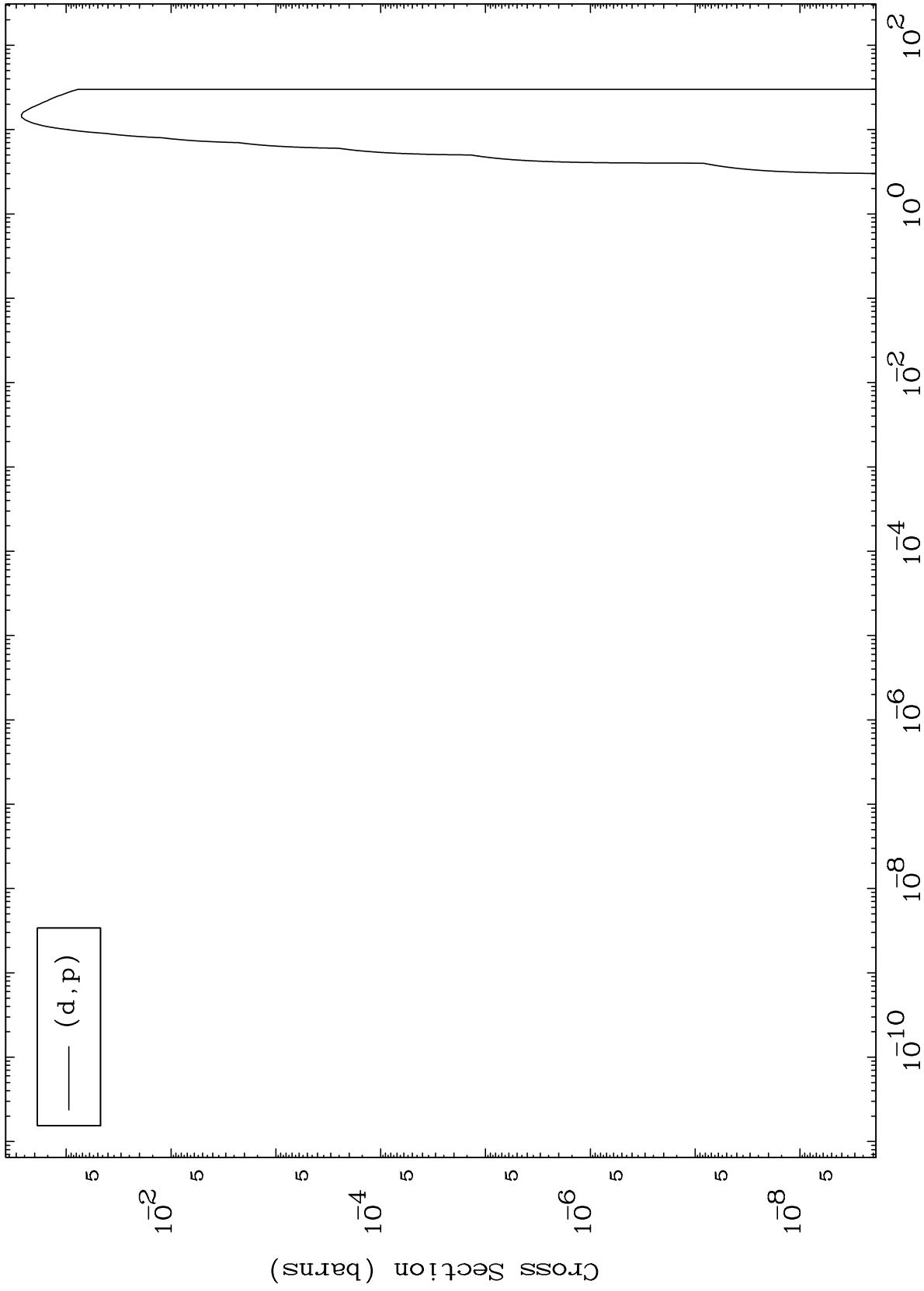
Incident Energy (MeV)

77-Ir-175

MAT 7677

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-175



8

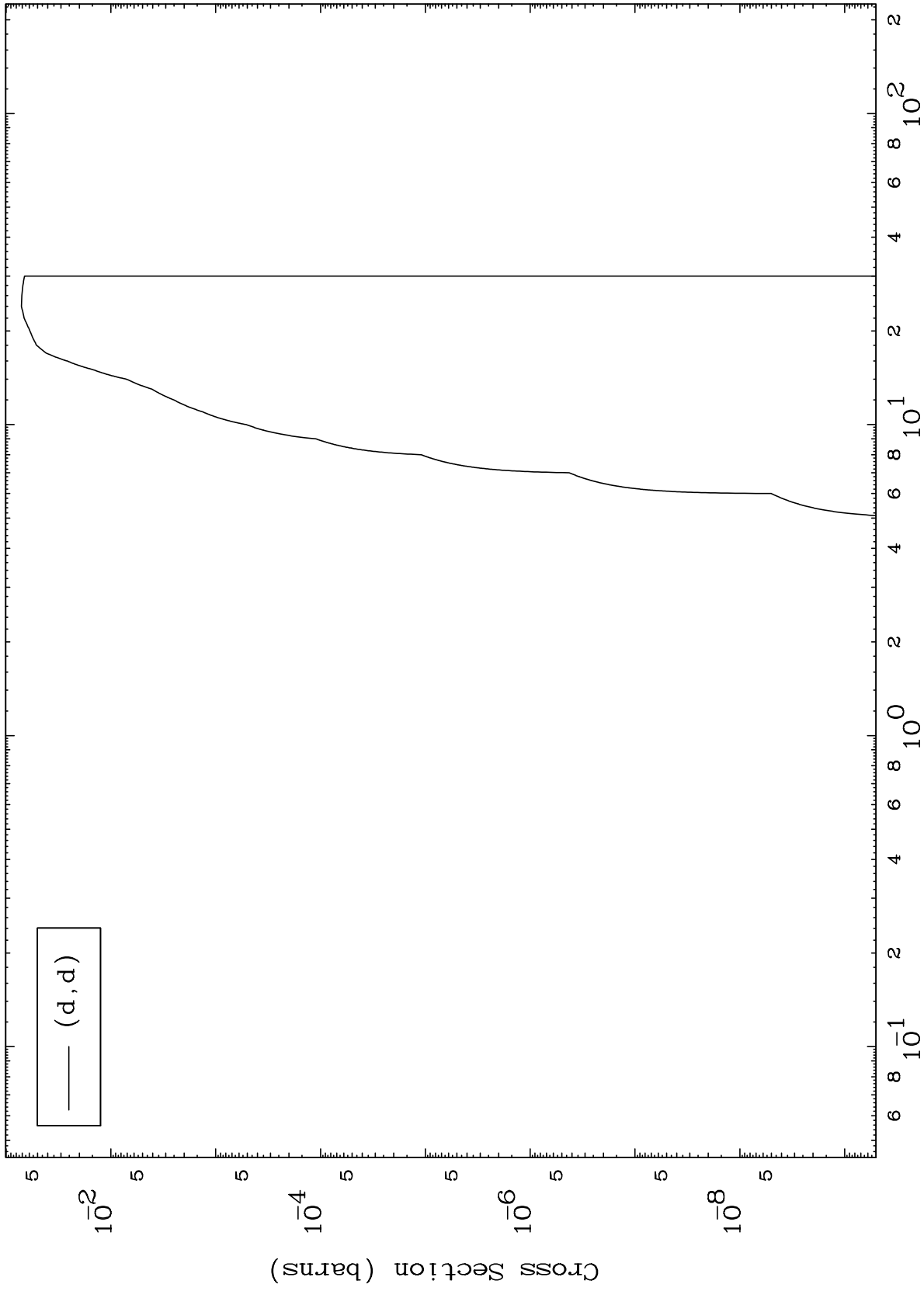
Incident Energy (MeV)

77-Ir-175

MAT 7677

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-175



9

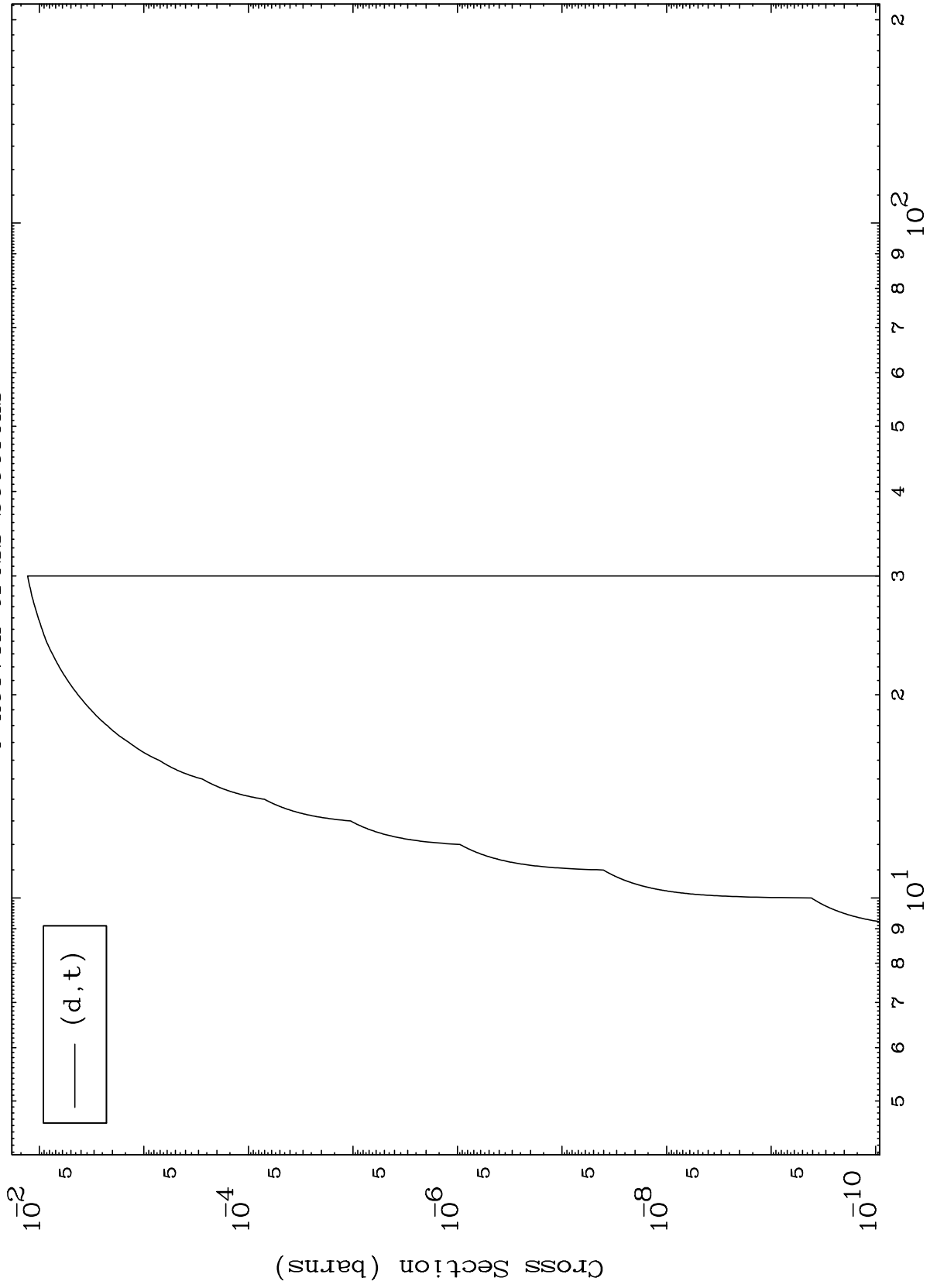
Incident Energy (MeV)

77-Ir-175

MAT 7677

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-175



10

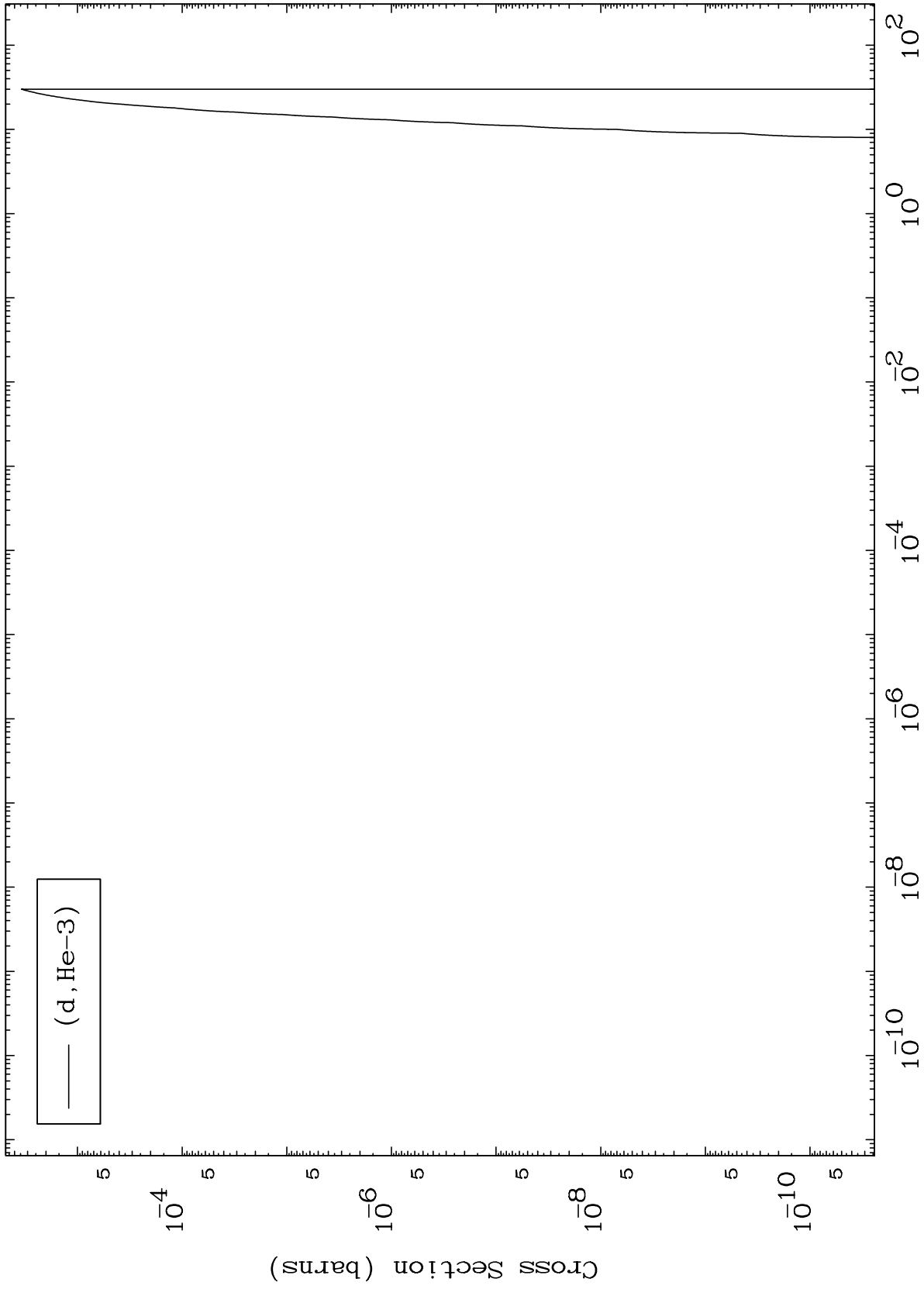
Incident Energy (MeV)

77-Ir-175

MAT 7677

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-175



11

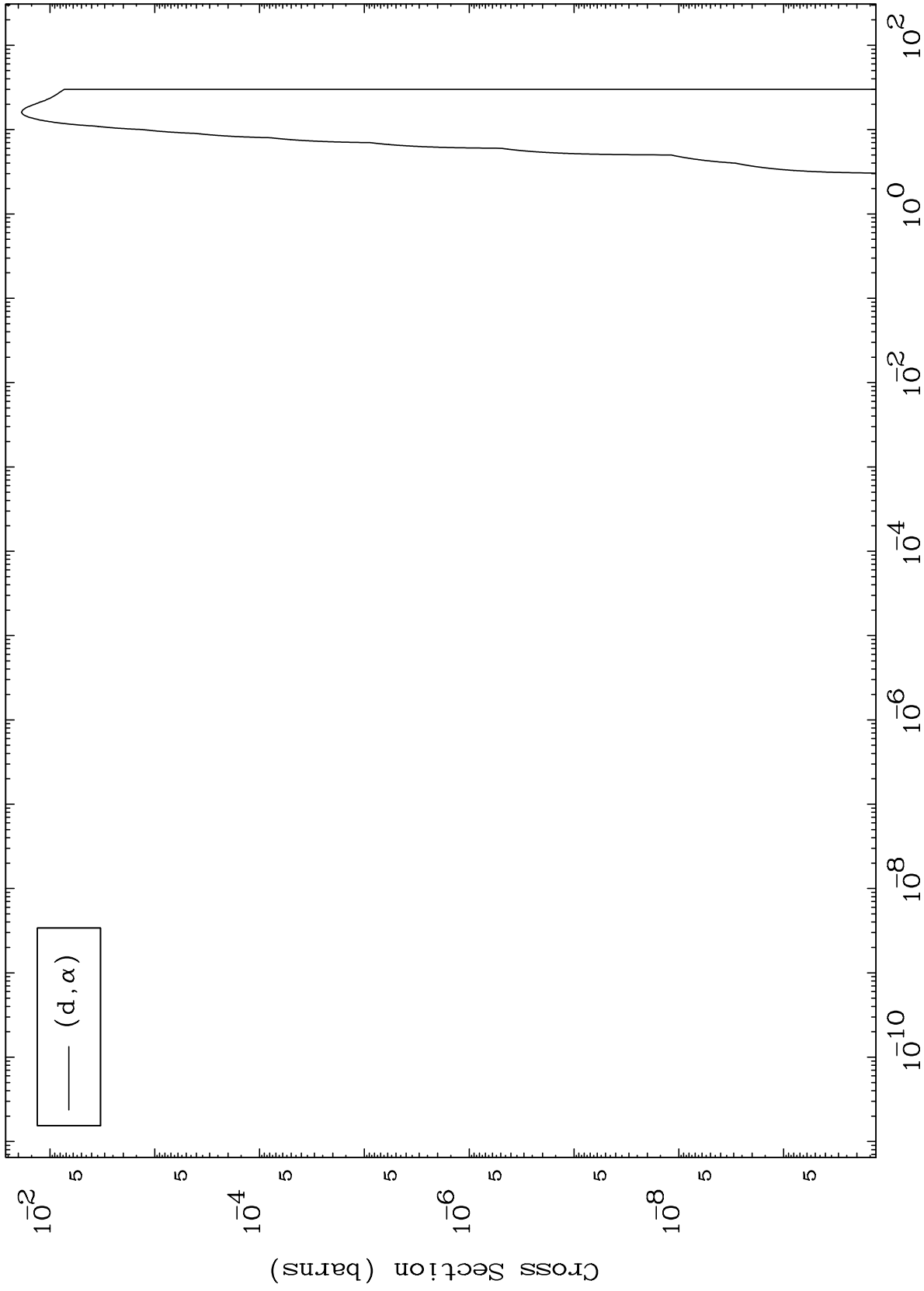
Incident Energy (MeV)

77-Ir-175

MAT 7677

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-175



12

Incident Energy (MeV)

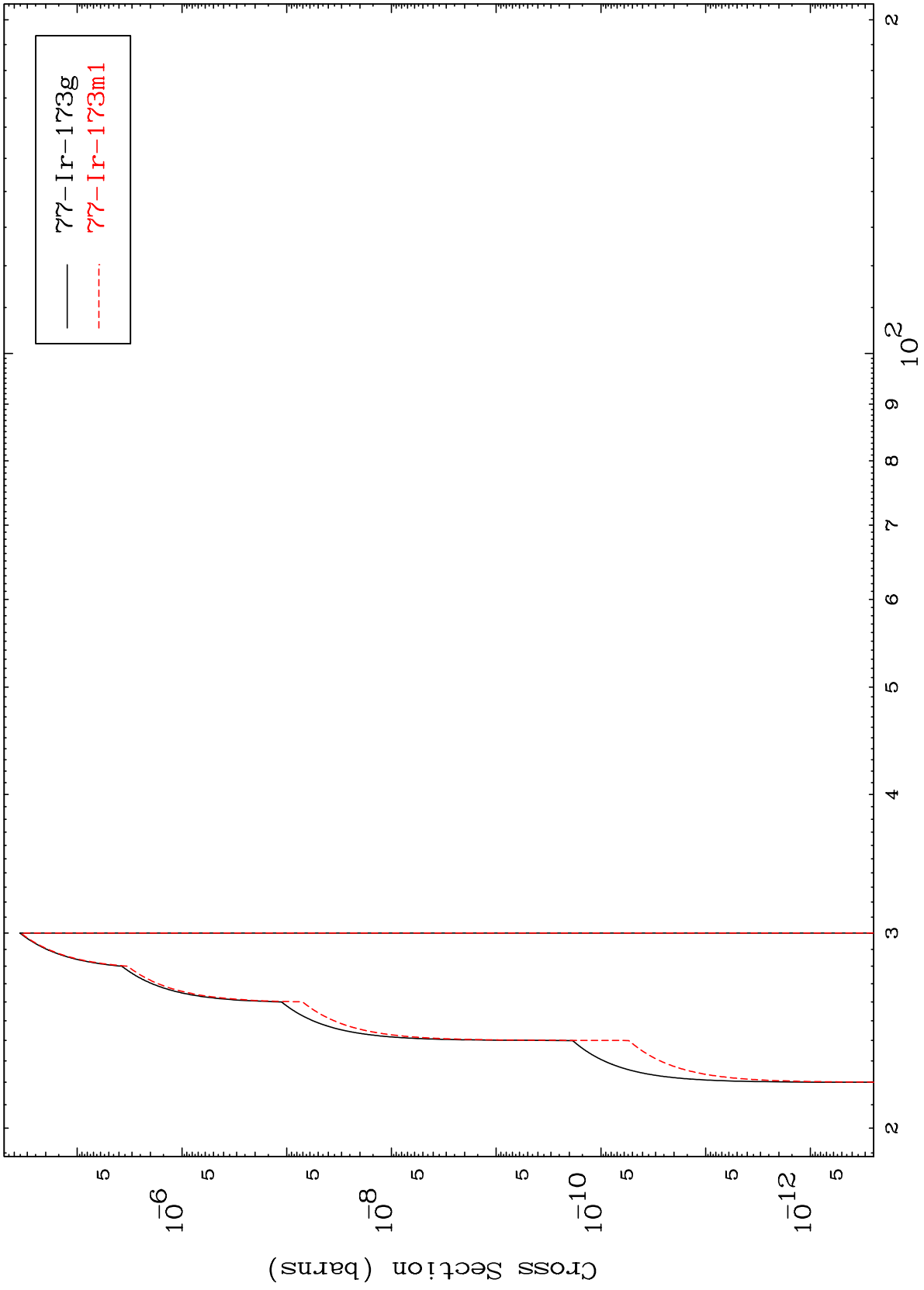
77-Ir-175

MAT 7677

(d,2n) d

⁷⁷Ir-175

Radionuclide Production Cross Section



13

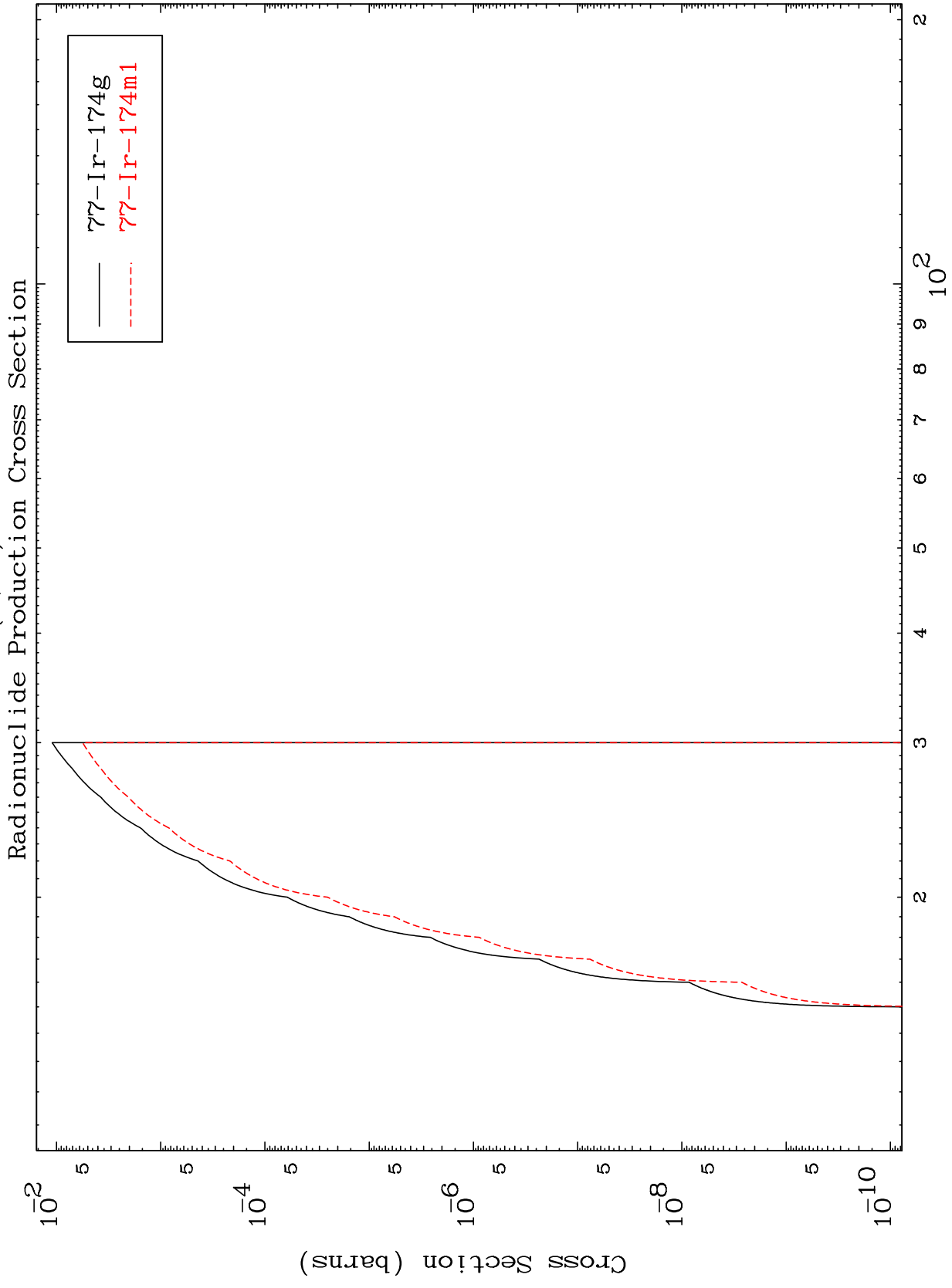
Incident Energy (MeV)

⁷⁷Ir-175

MAT 7677

(d,n') d

77-Ir-175



14

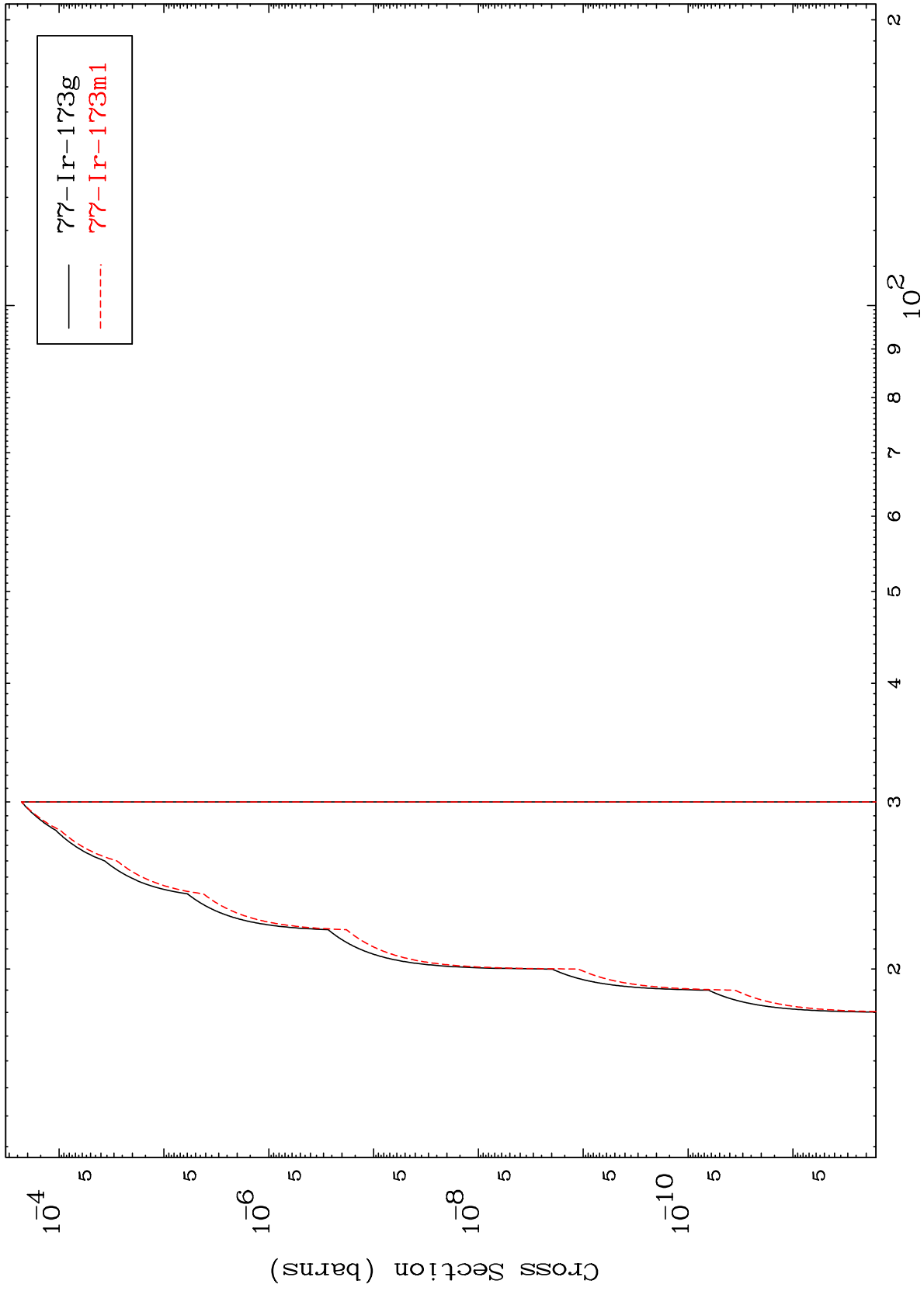
77-Ir-175

MAT 7677

(d,n') t

⁷⁷Ir-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

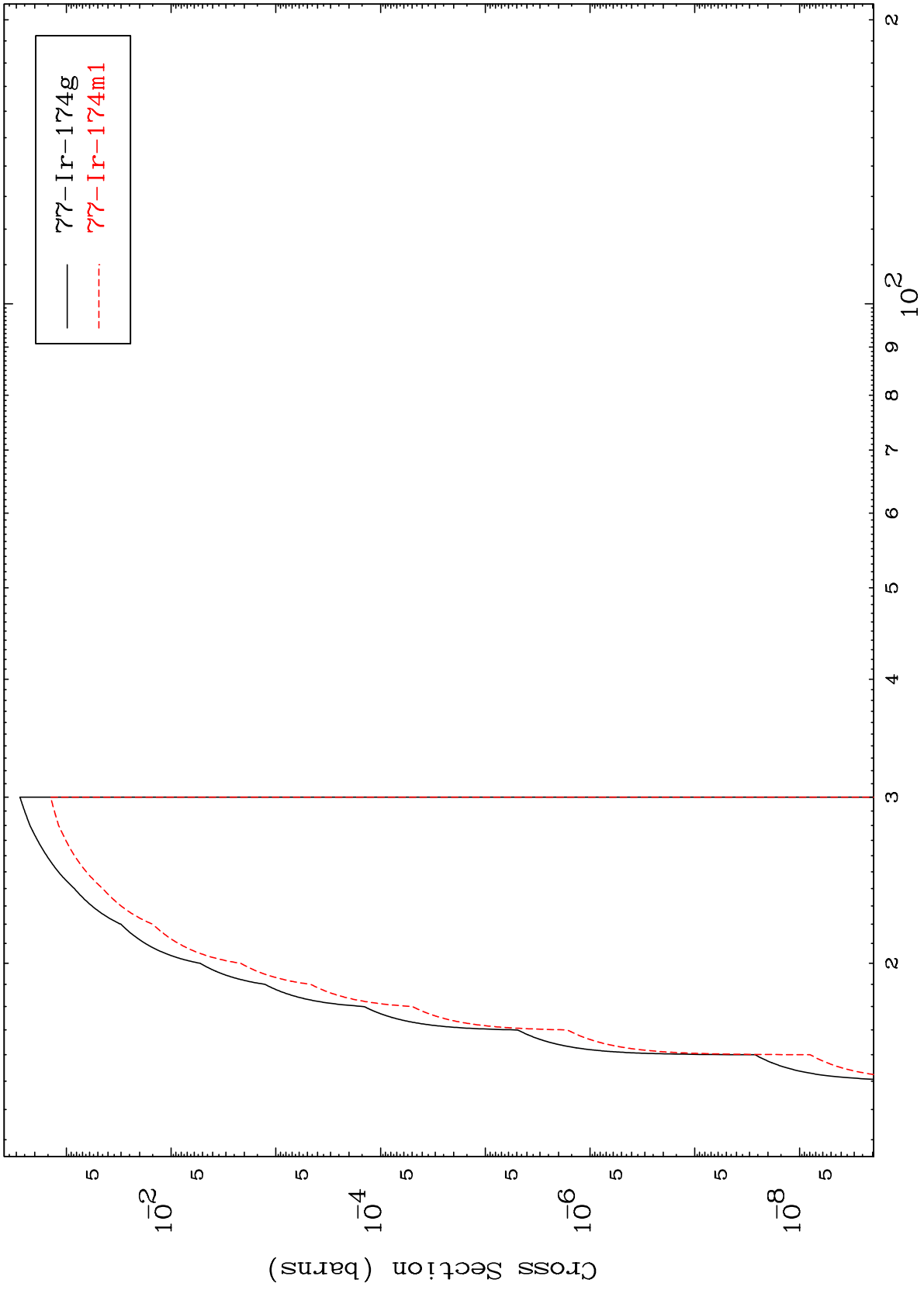
⁷⁷Ir-175

MAT 7677

(d,2n) p

⁷⁷Ir-175

Radionuclide Production Cross Section



— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

16

Incident Energy (MeV)

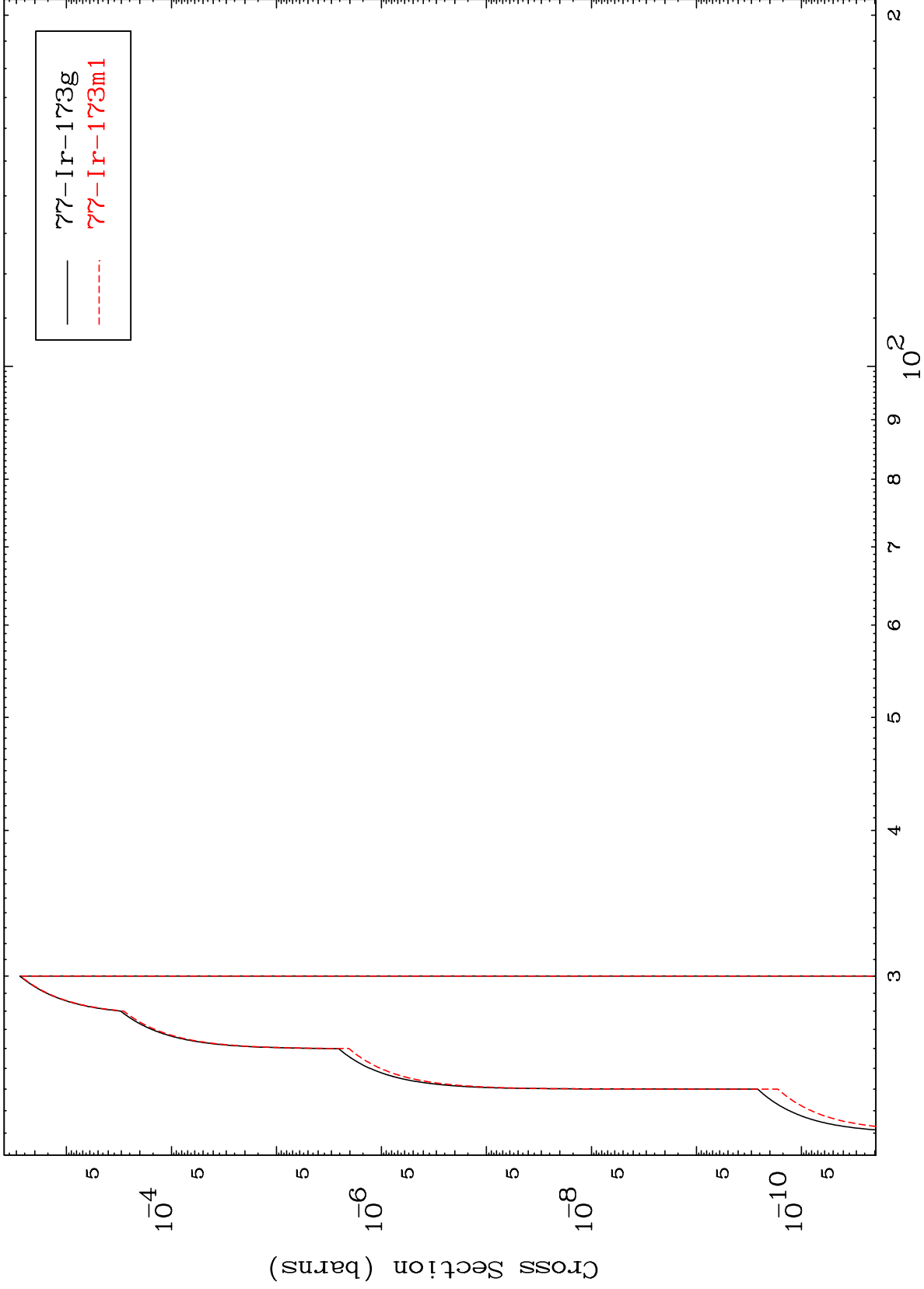
⁷⁷Ir-175

MAT 7677

(d,3n) p

⁷⁷Ir-175

Radionuclide Production Cross Section



17

Incident Energy (MeV)

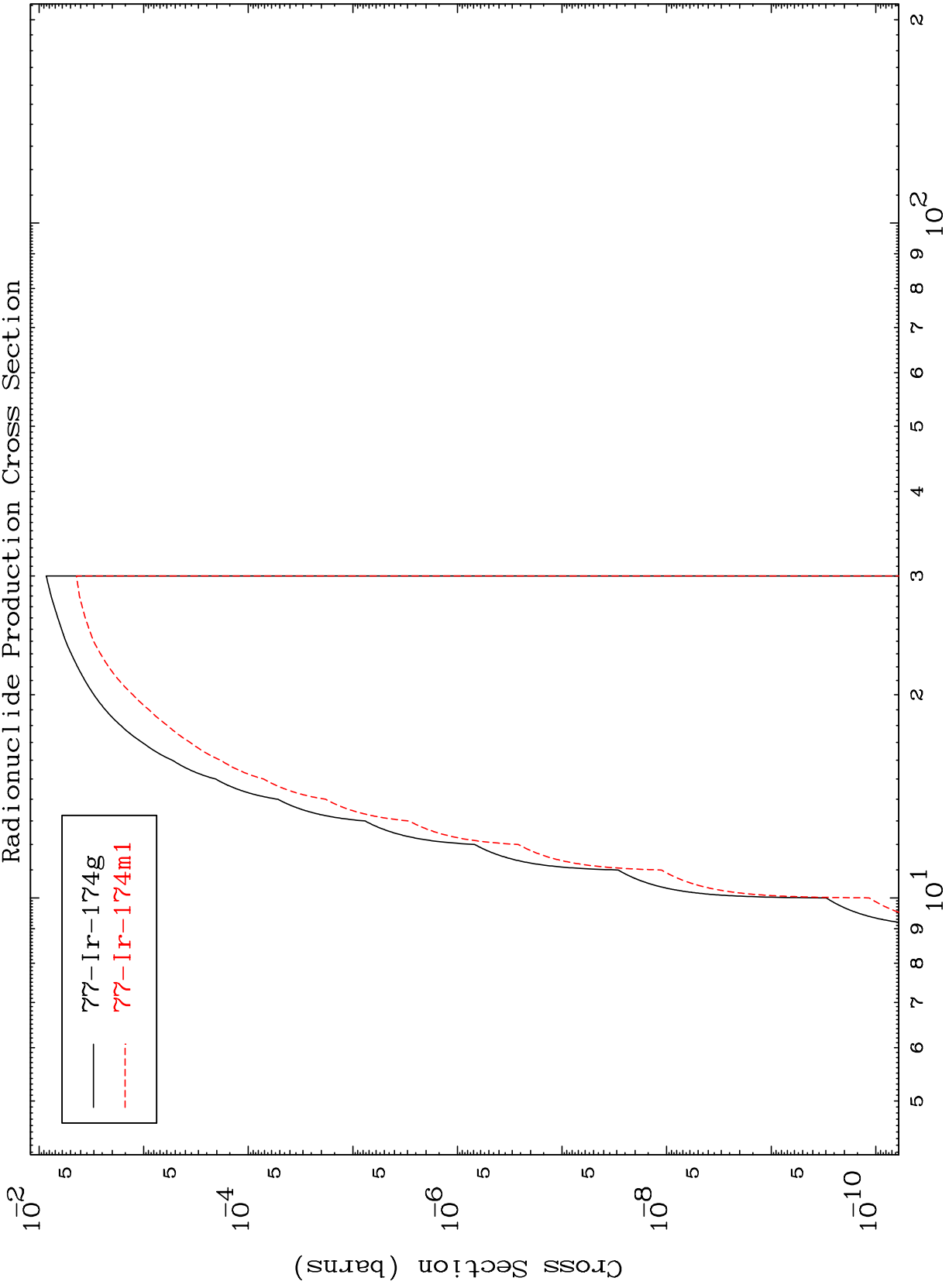
⁷⁷Ir-175

MAT 7677

(d, t)

⁷⁷Ir-175

Radionuclide Production Cross Section



18

Incident Energy (MeV)

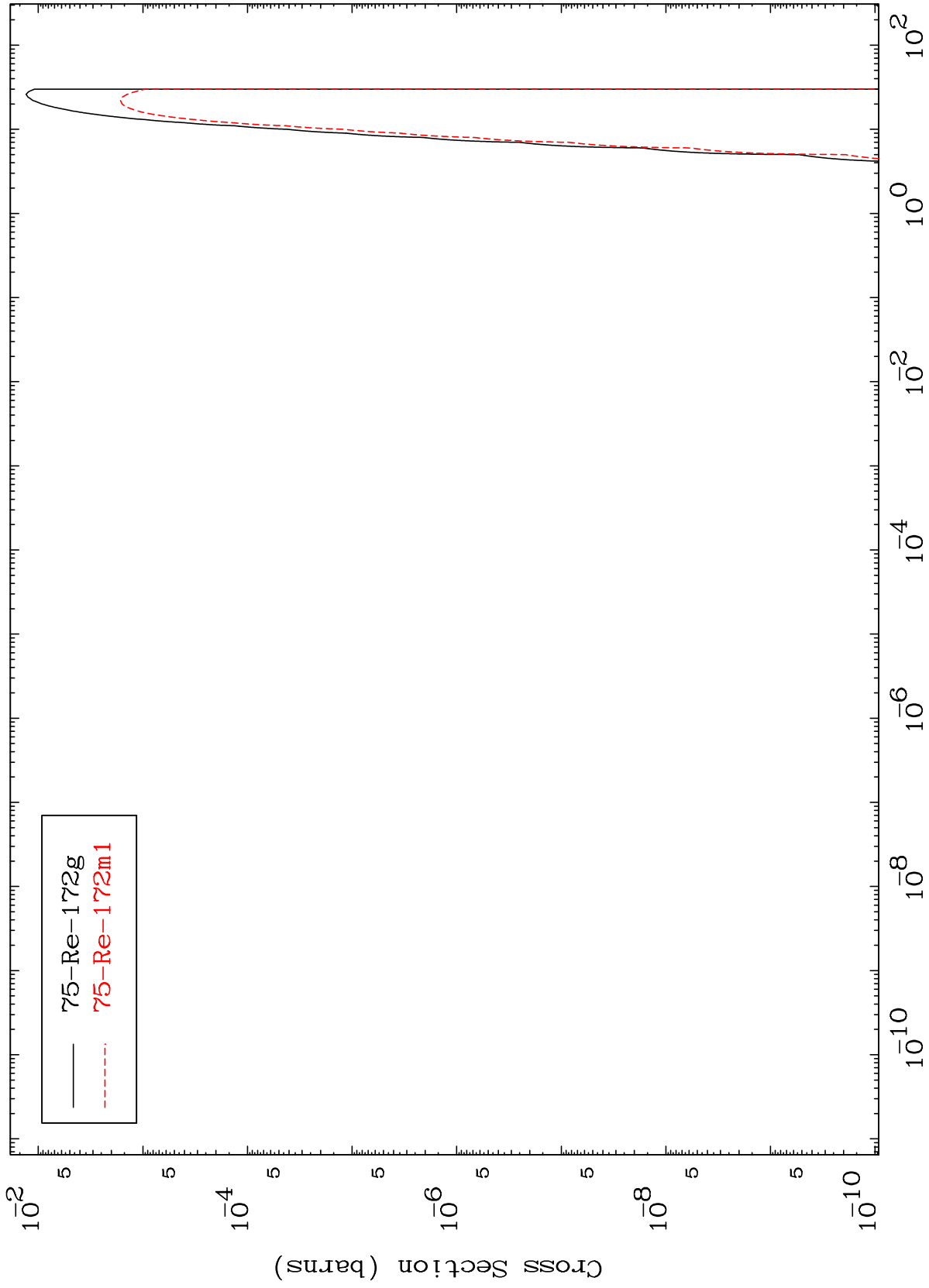
⁷⁷Ir-175

MAT 7677

(d,p) α

77-Ir-175

Radionuclide Production Cross Section



19

Incident Energy (MeV)

77-Ir-175