

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

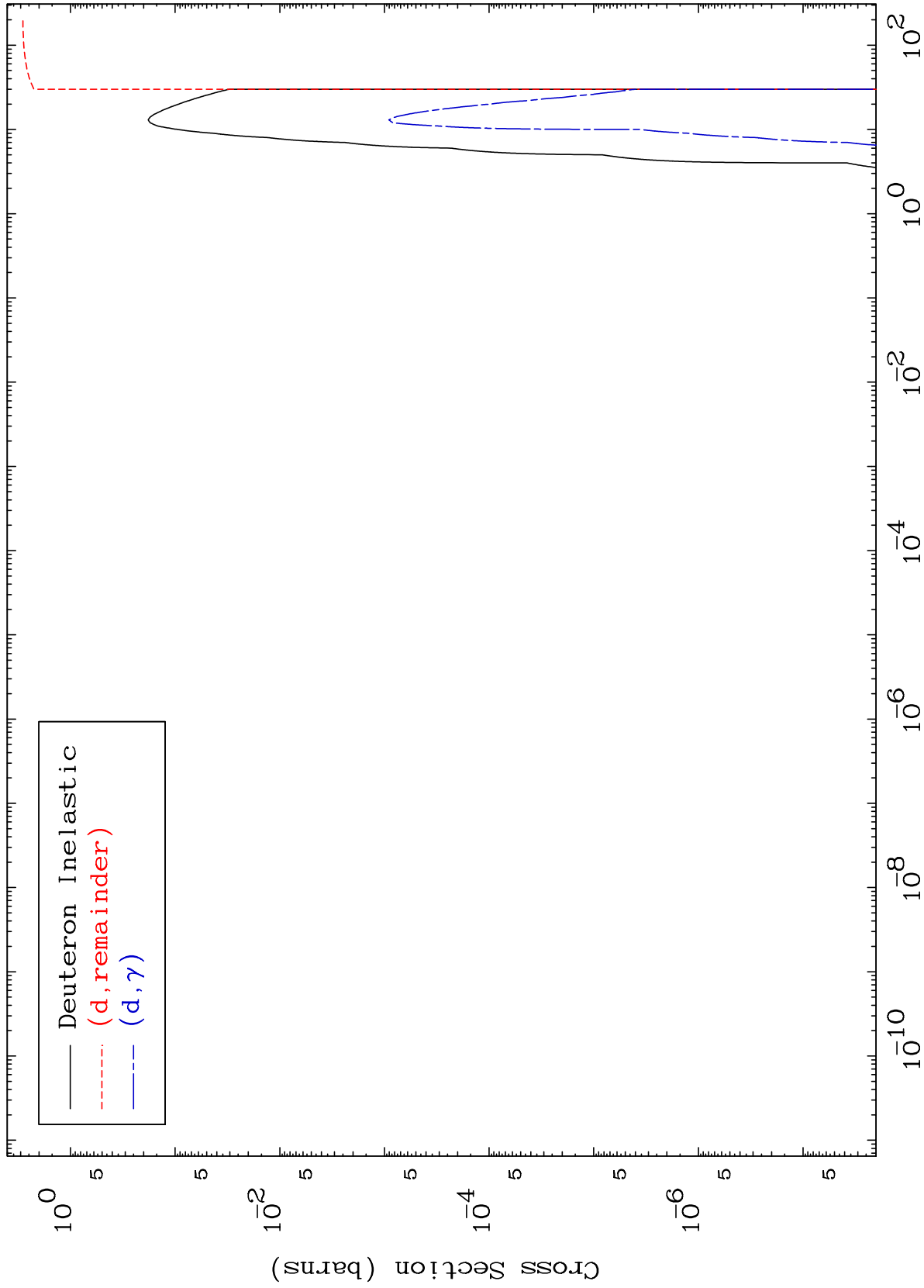
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

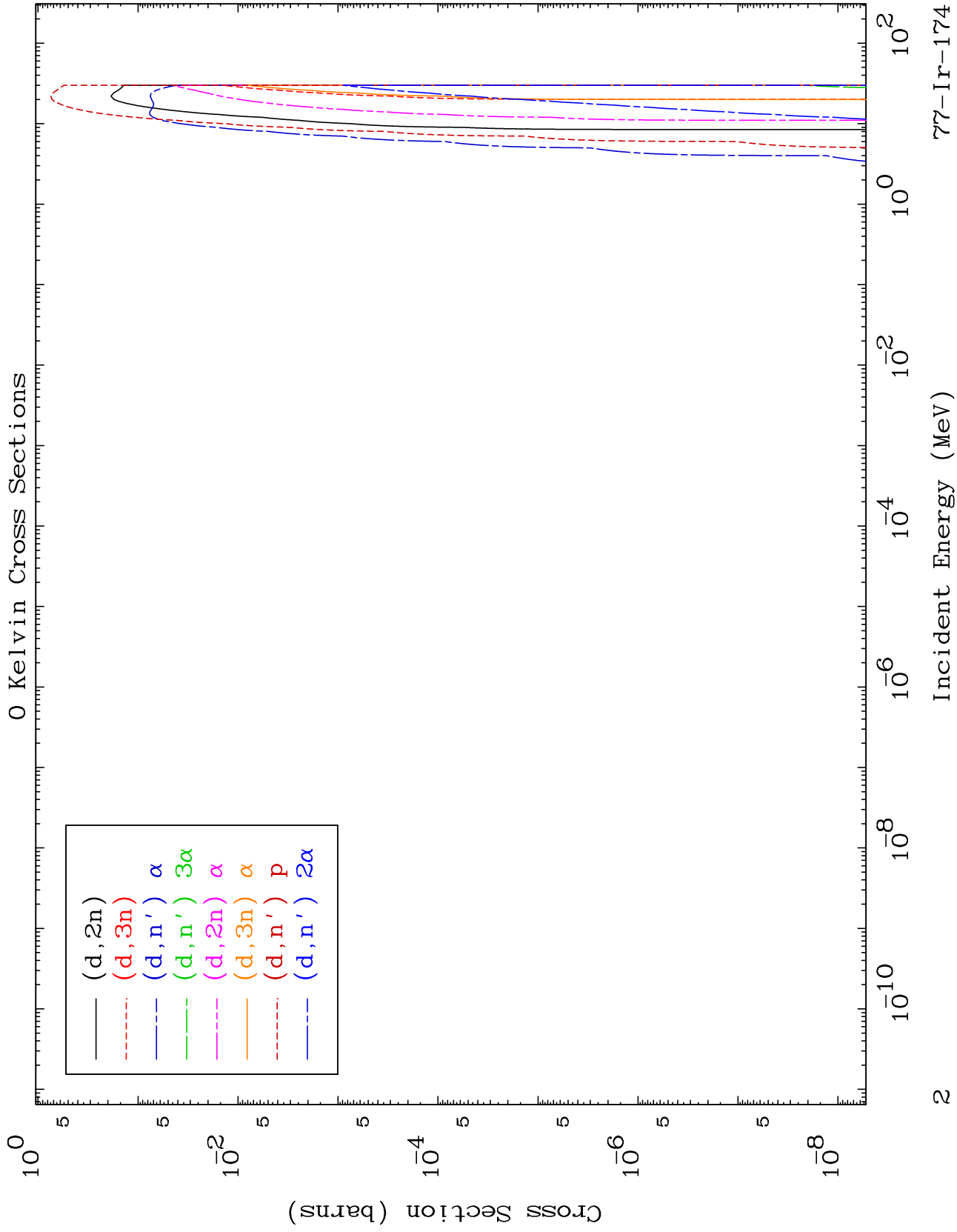
Press Mouse Button to Start



MAT 7675

Deuteron Neutron Production
0 Kelvin Cross Sections

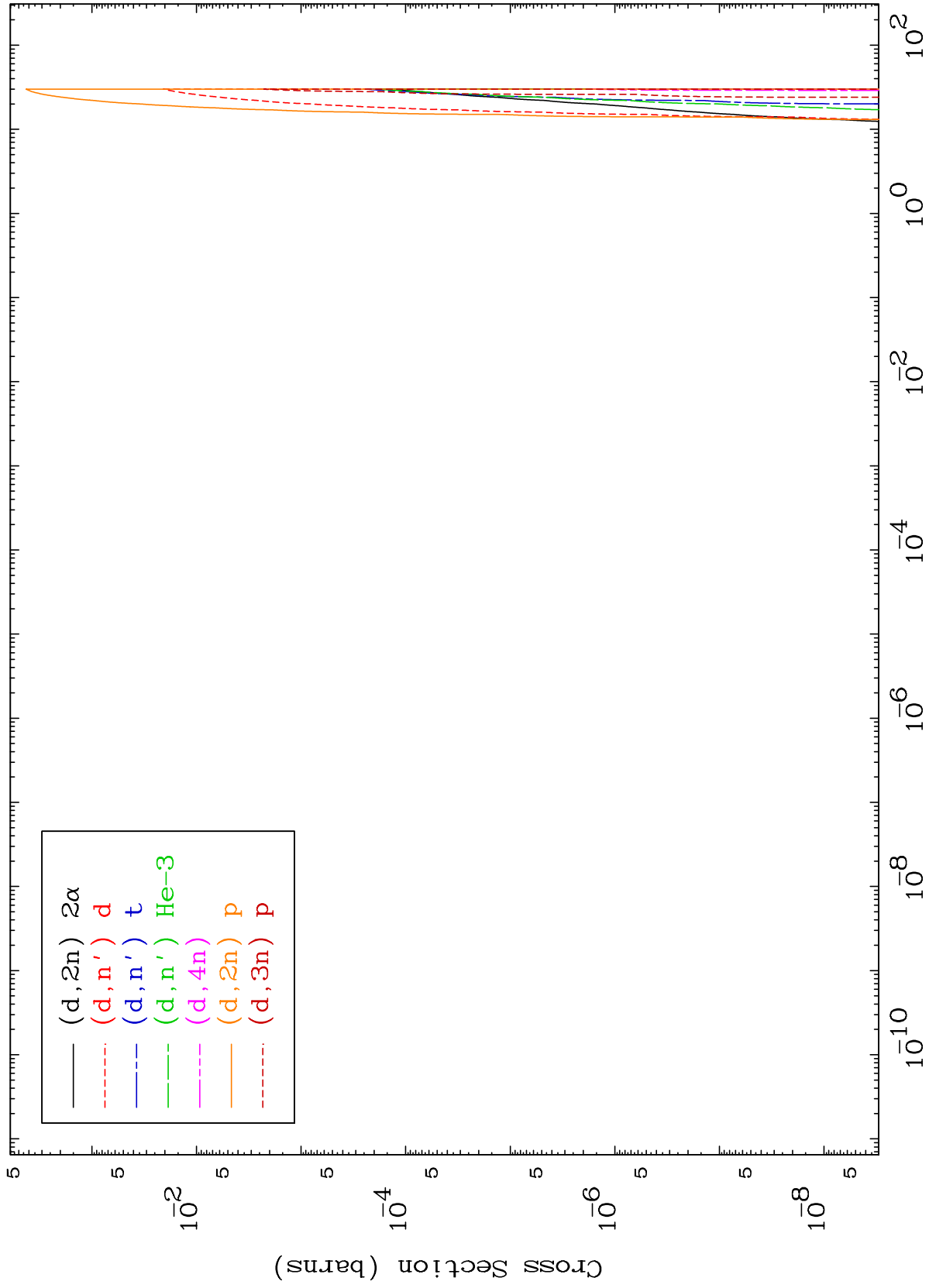
⁷⁷Ir-174



MAT 7675

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-174



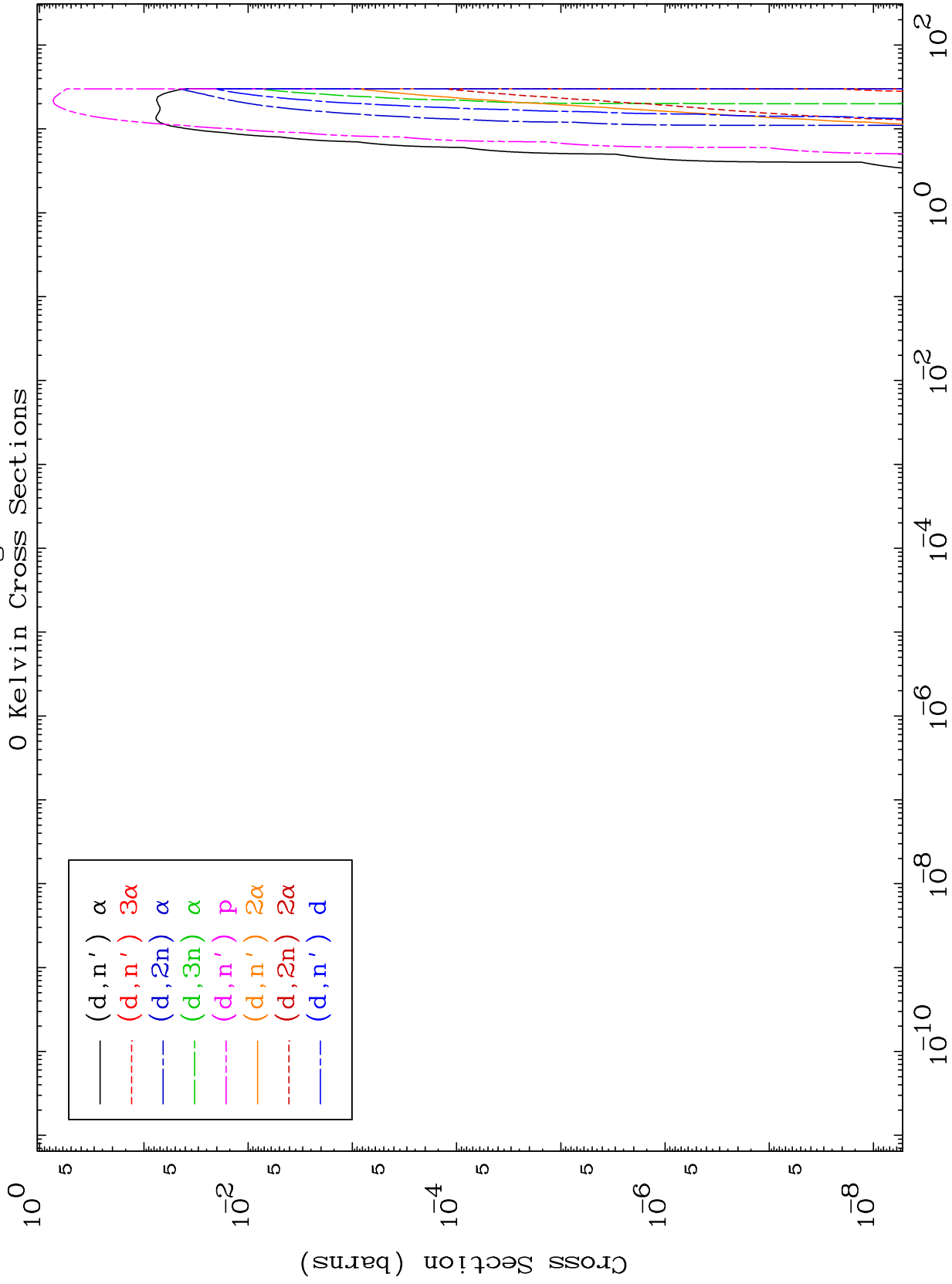
3

77-Ir-174

MAT 7675

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-174

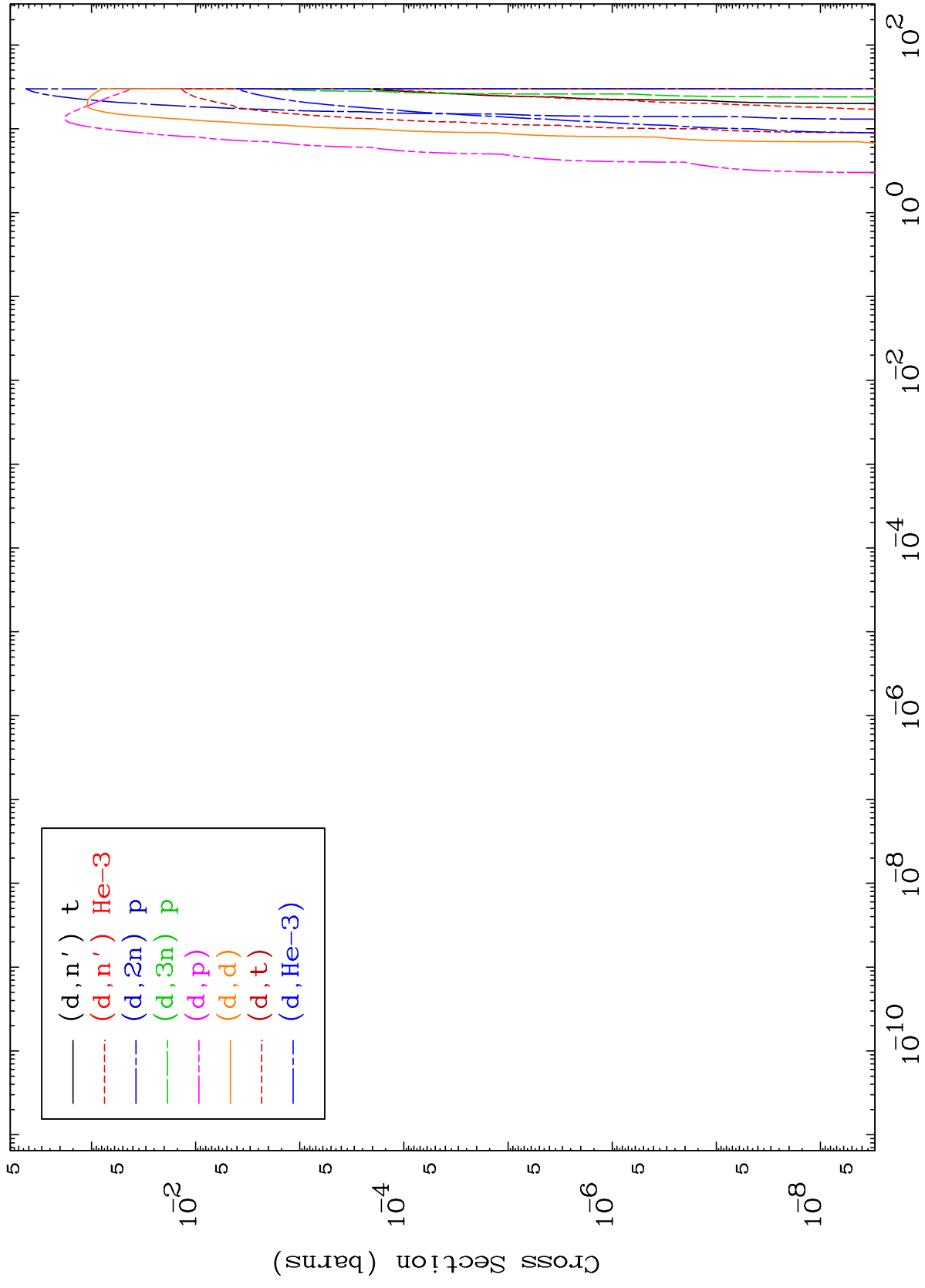


77-Ir-174

MAT 7675

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-174



5

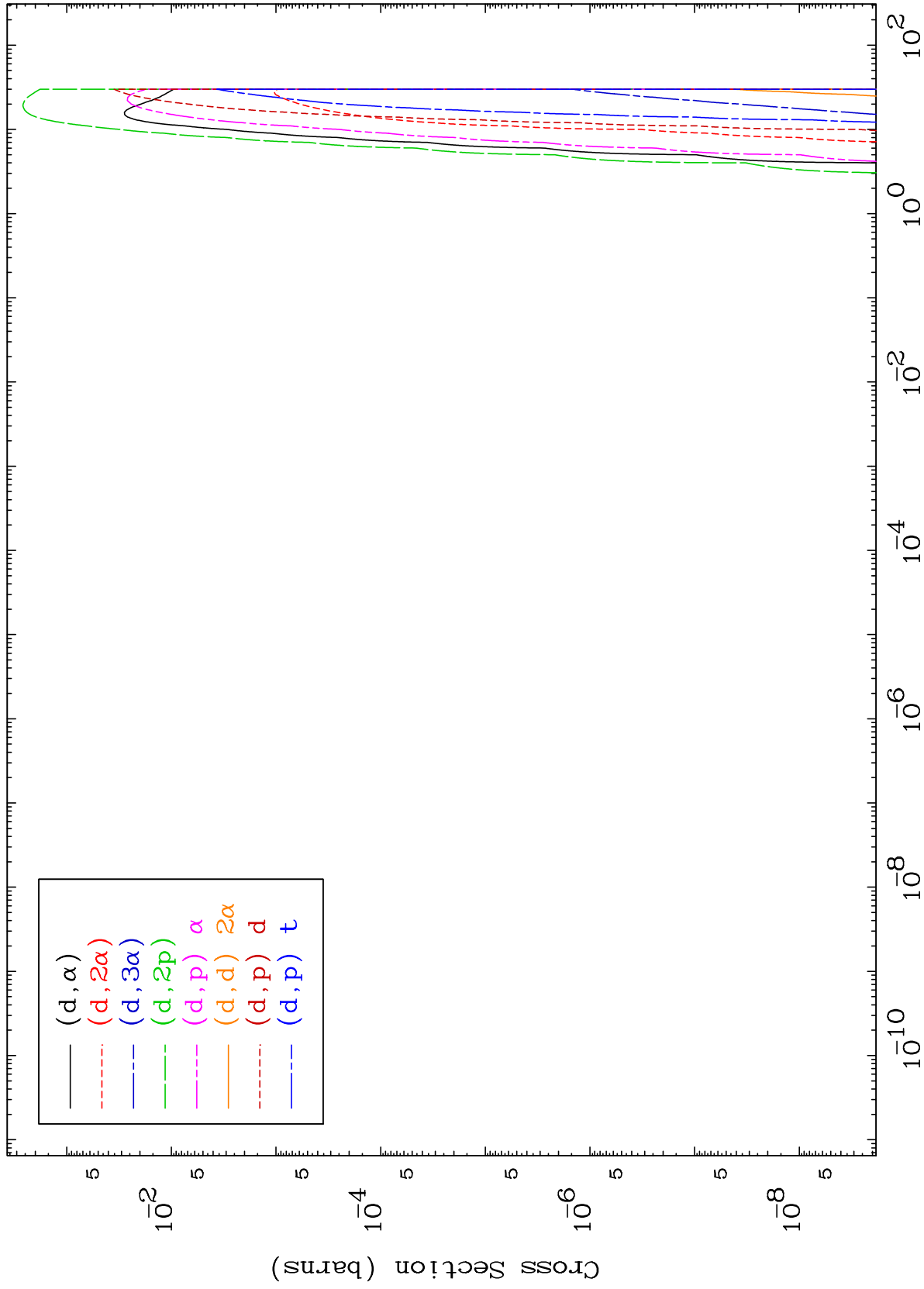
Incident Energy (MeV)

77-Ir-174

MAT 7675

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-174



6

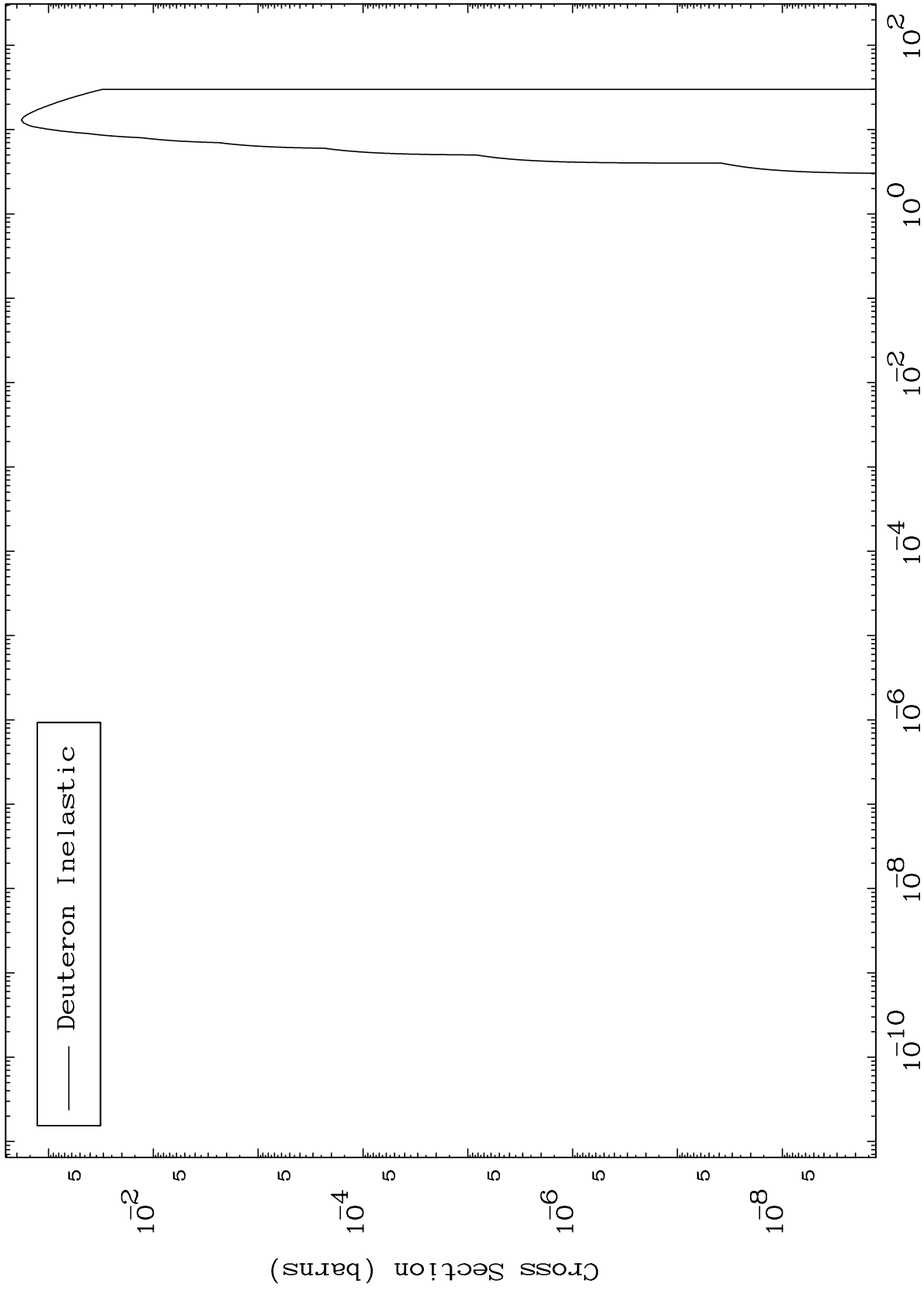
Incident Energy (MeV)

77-Ir-174

MAT 7675

(d,n') Level
0 Kelvin Cross Sections

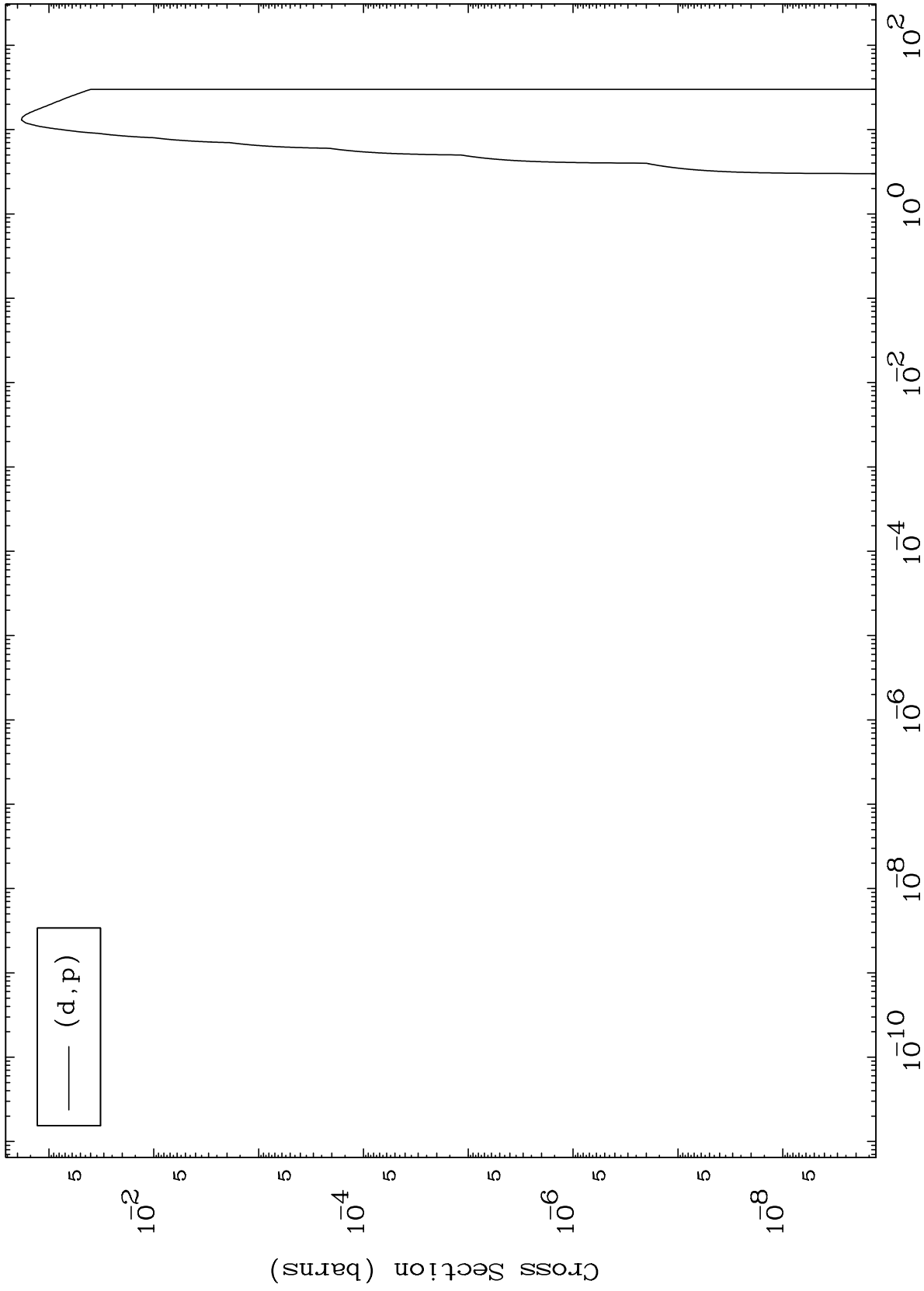
77-Ir-174



MAT 7675

(d,p) Levels
0 Kelvin Cross Sections

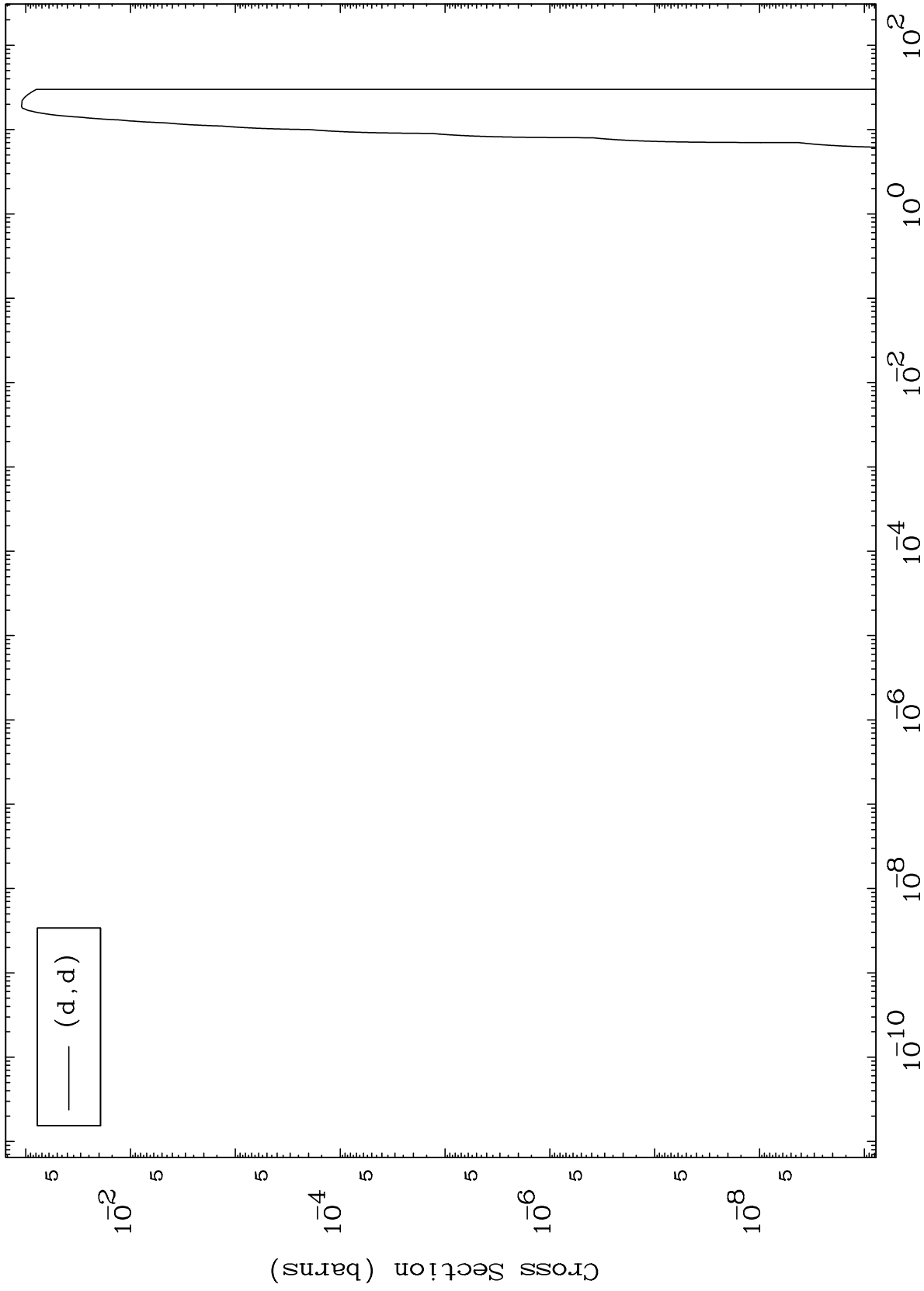
77-Ir-174



MAT 7675

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-174



9

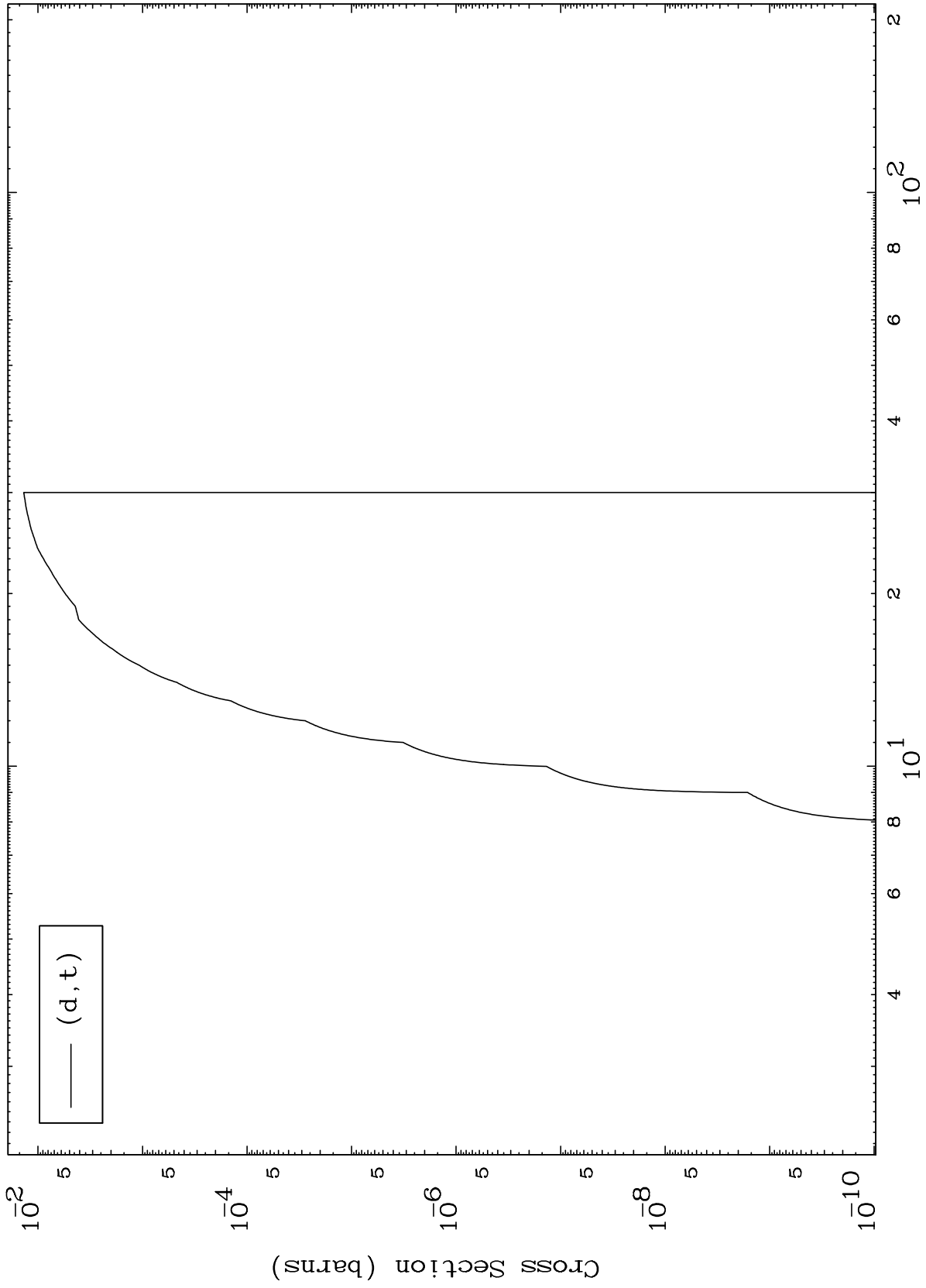
Incident Energy (MeV)

77-Ir-174

MAT 7675

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-174



10

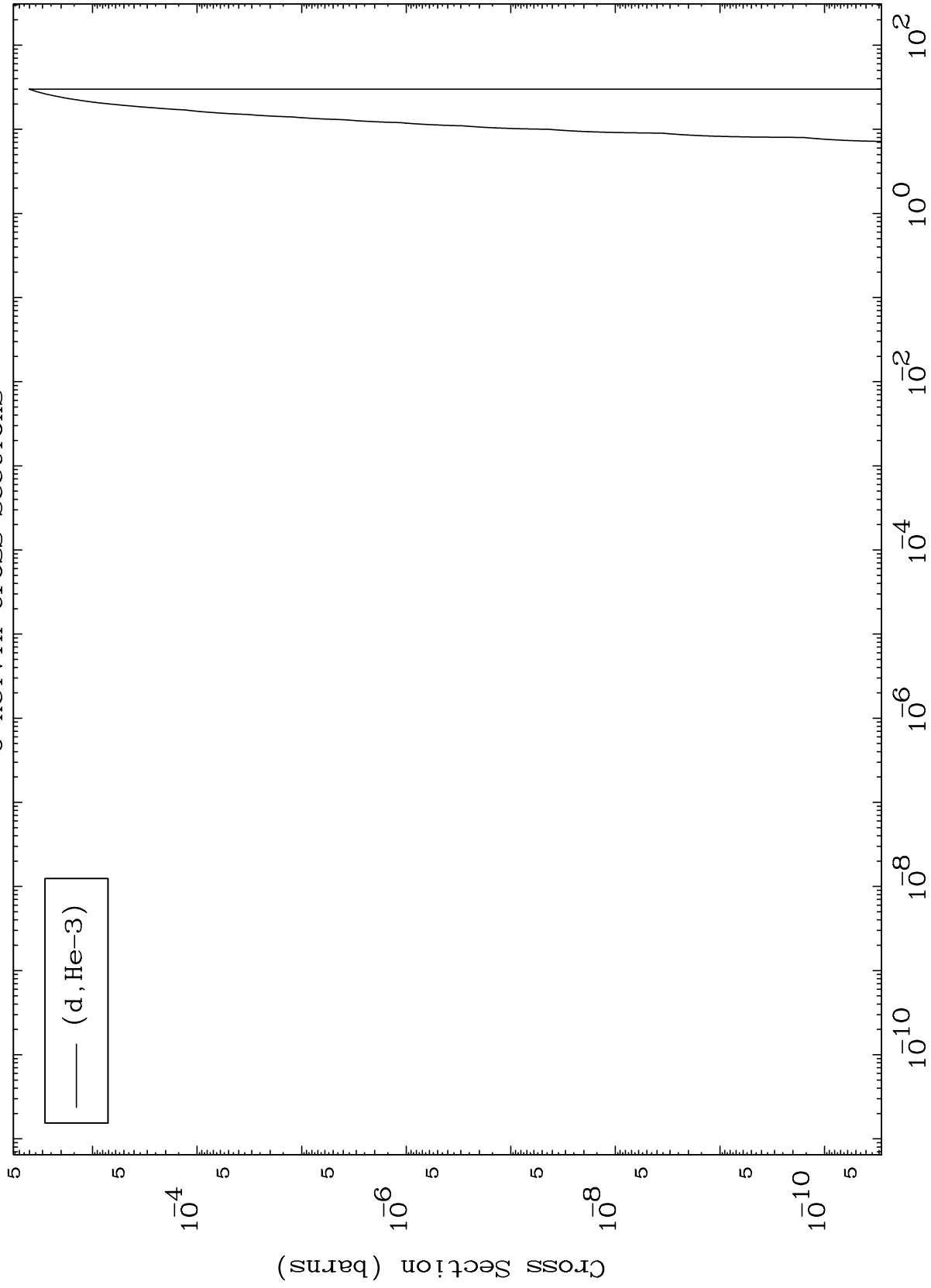
Incident Energy (MeV)

77-Ir-174

MAT 7675

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-174



11

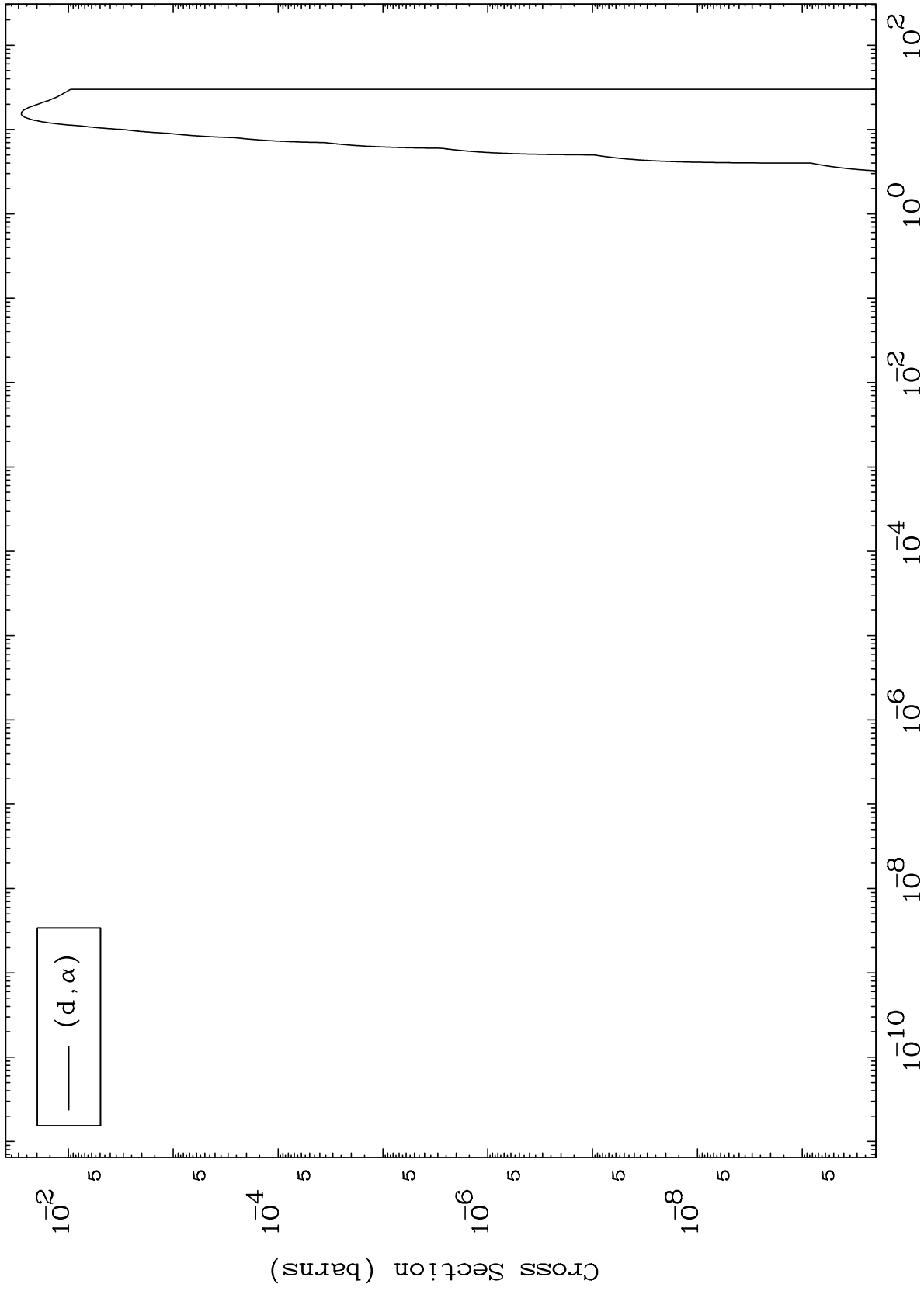
Incident Energy (MeV)

77-Ir-174

MAT 7675

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-174



12

Incident Energy (MeV)

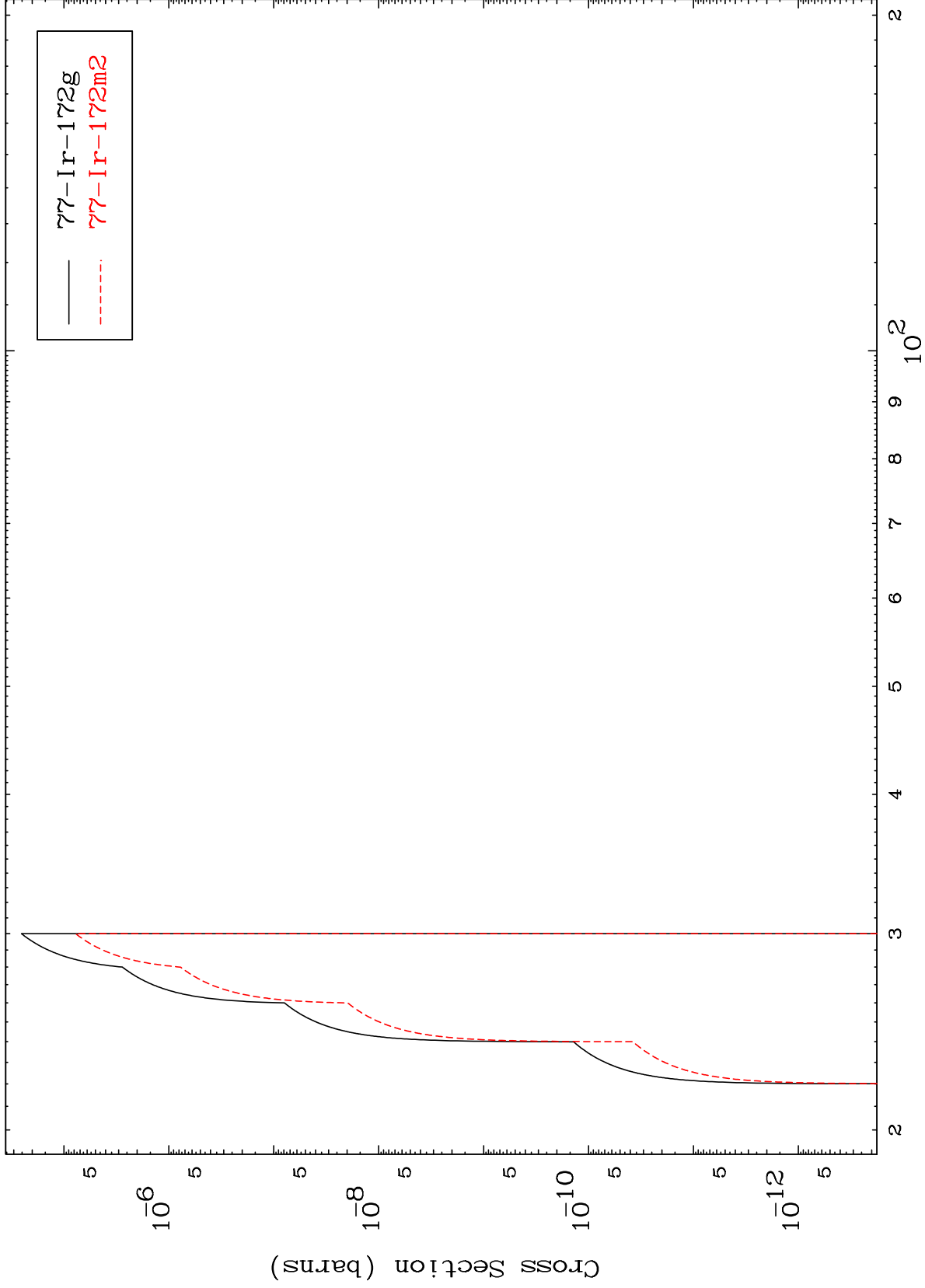
77-Ir-174

MAT 7675

(d,2n) d

77-Ir-174

Radionuclide Production Cross Section



13

Incident Energy (MeV)

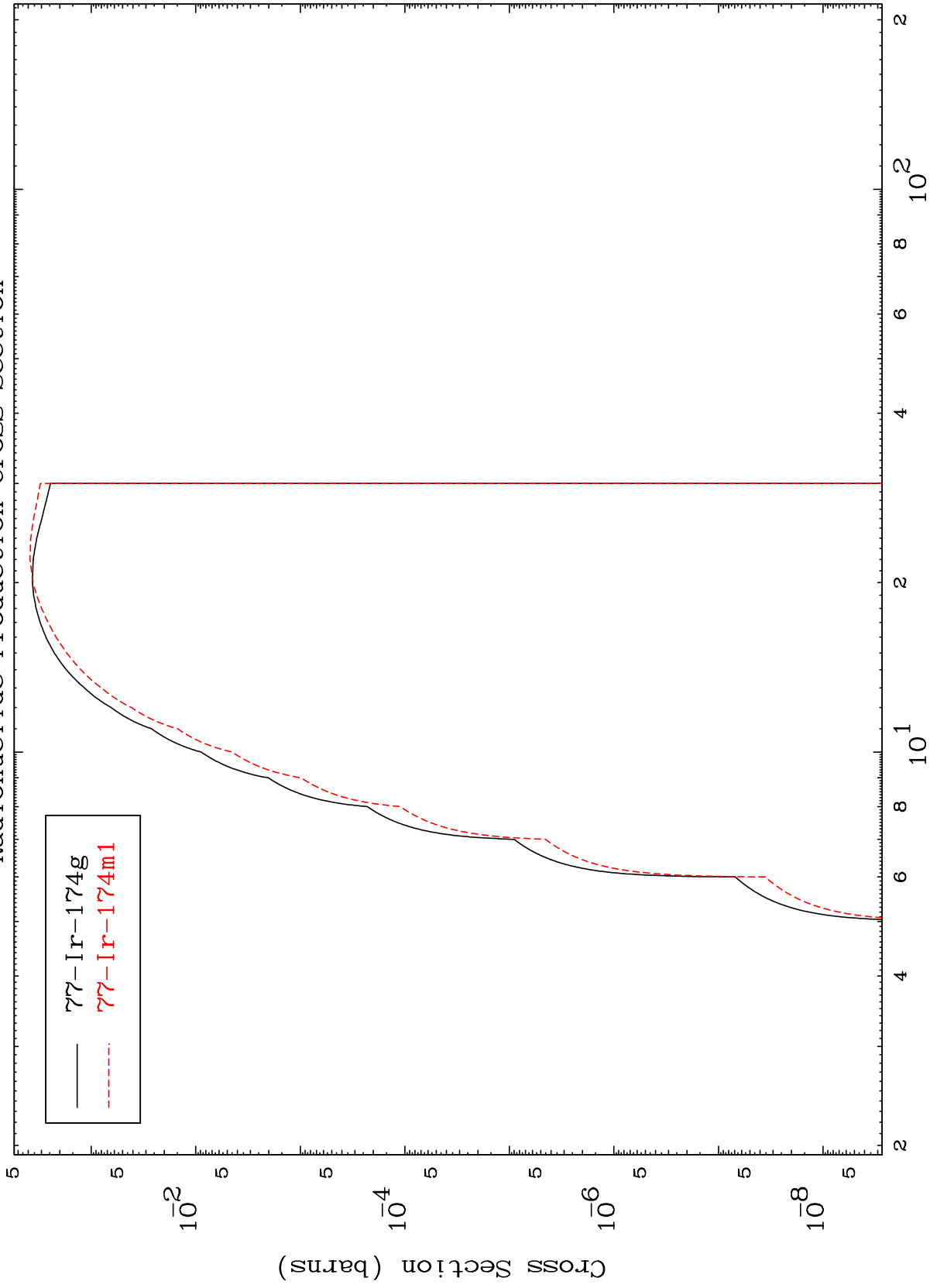
77-Ir-174

MAT 7675

(d,n') p

⁷⁷Ir-174

Radionuclide Production Cross Section



Legend:
— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

14

Incident Energy (MeV)

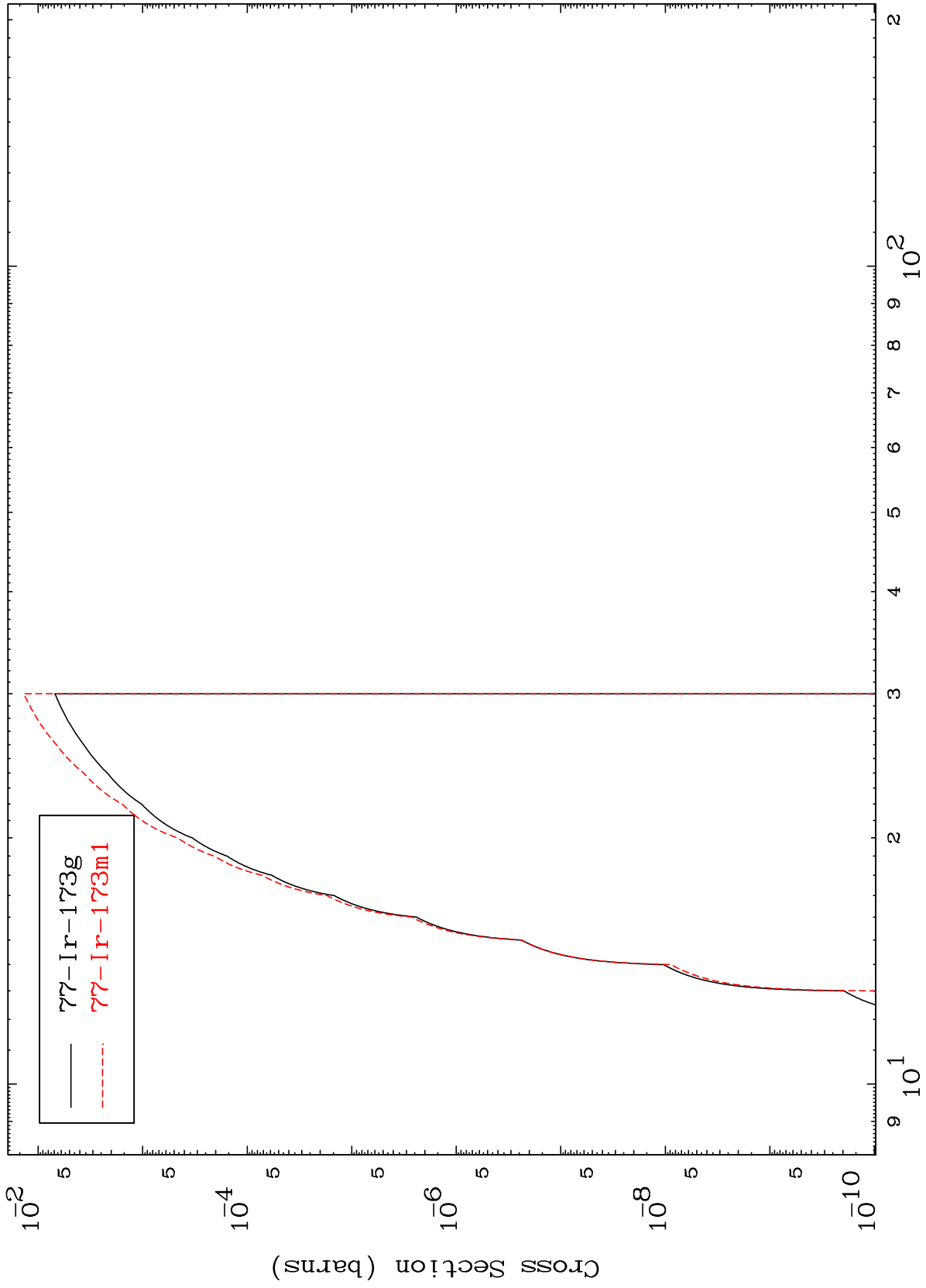
⁷⁷Ir-174

MAT 7675

(d,n') d

⁷⁷Ir-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

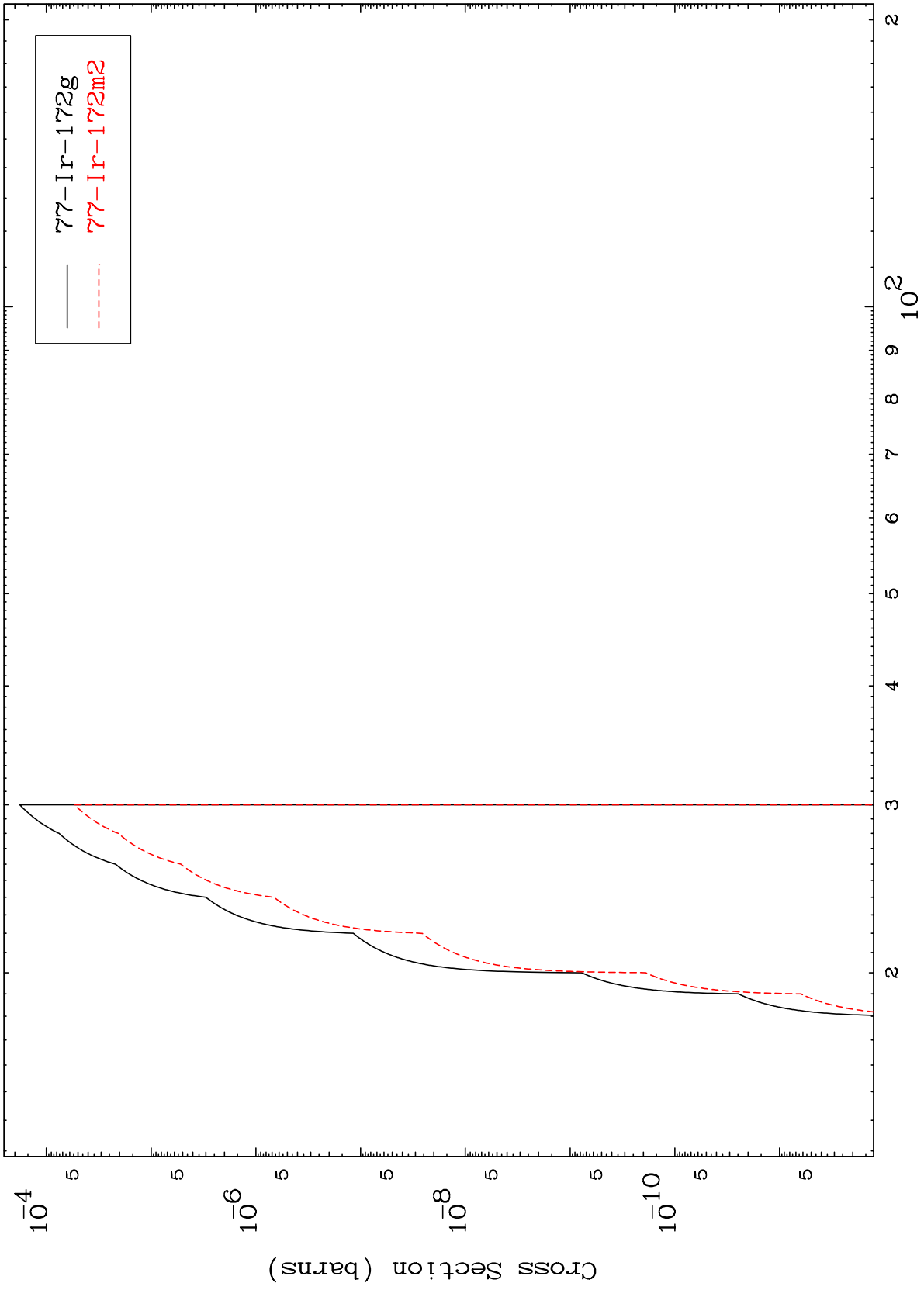
⁷⁷Ir-174

MAT 7675

(d,n') t

⁷⁷Ir-174

Radionuclide Production Cross Section



77-Ir-172g
77-Ir-172m2

16

Incident Energy (MeV)

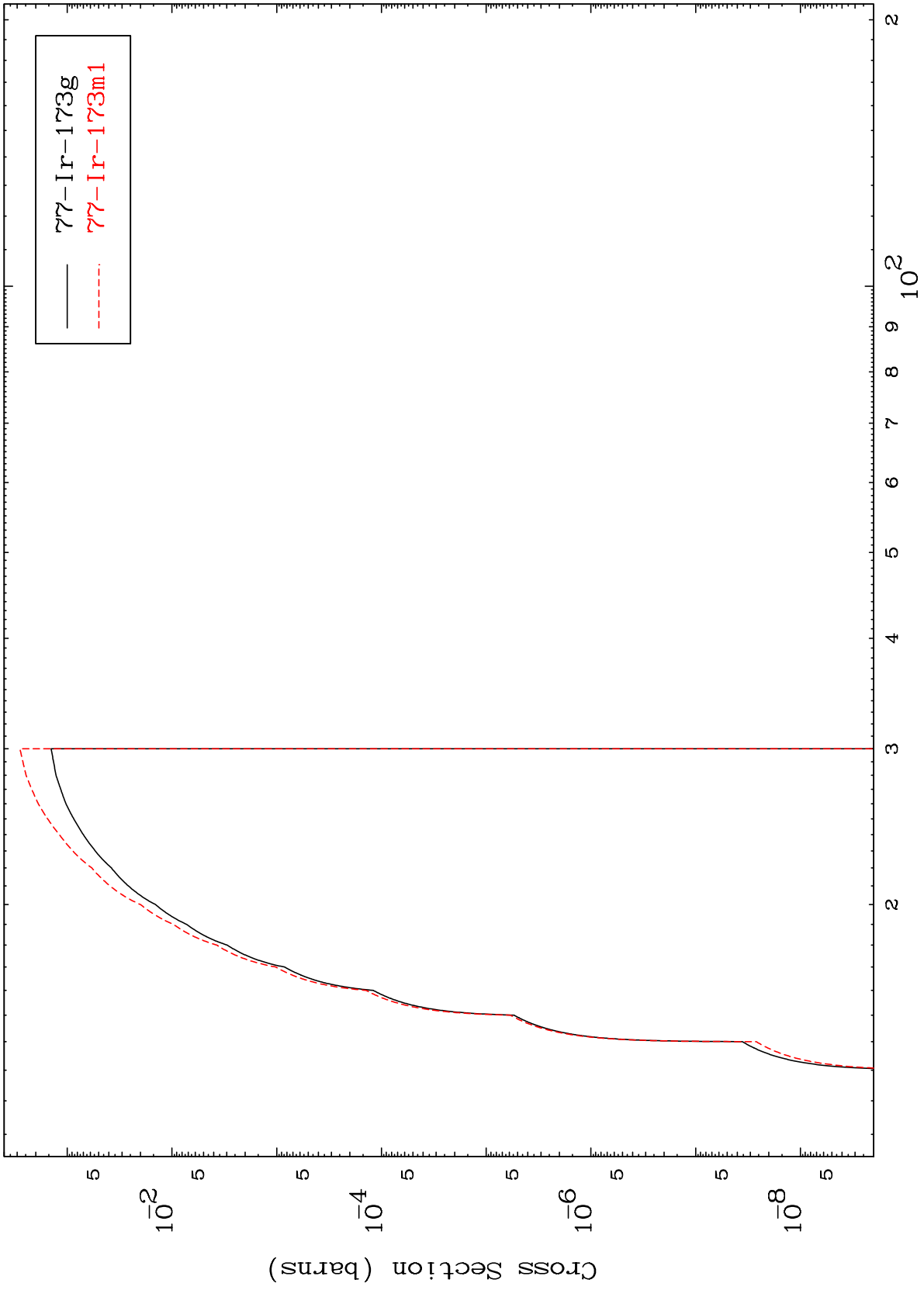
⁷⁷Ir-174

MAT 7675

(d,2n) p

⁷⁷Ir-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

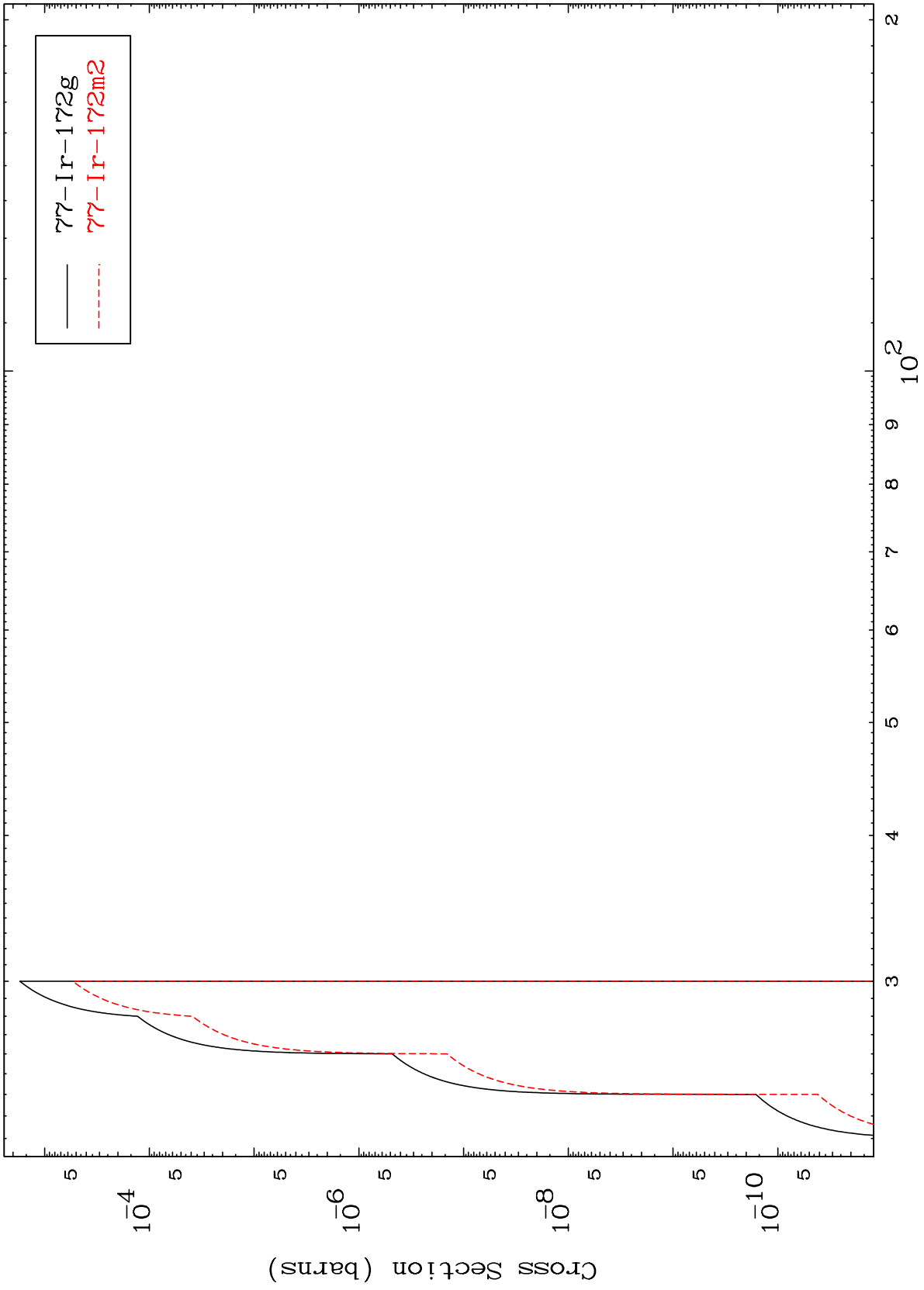
⁷⁷Ir-174

MAT 7675

(d,3n) p

77-Ir-174

Radionuclide Production Cross Section



18

Incident Energy (MeV)

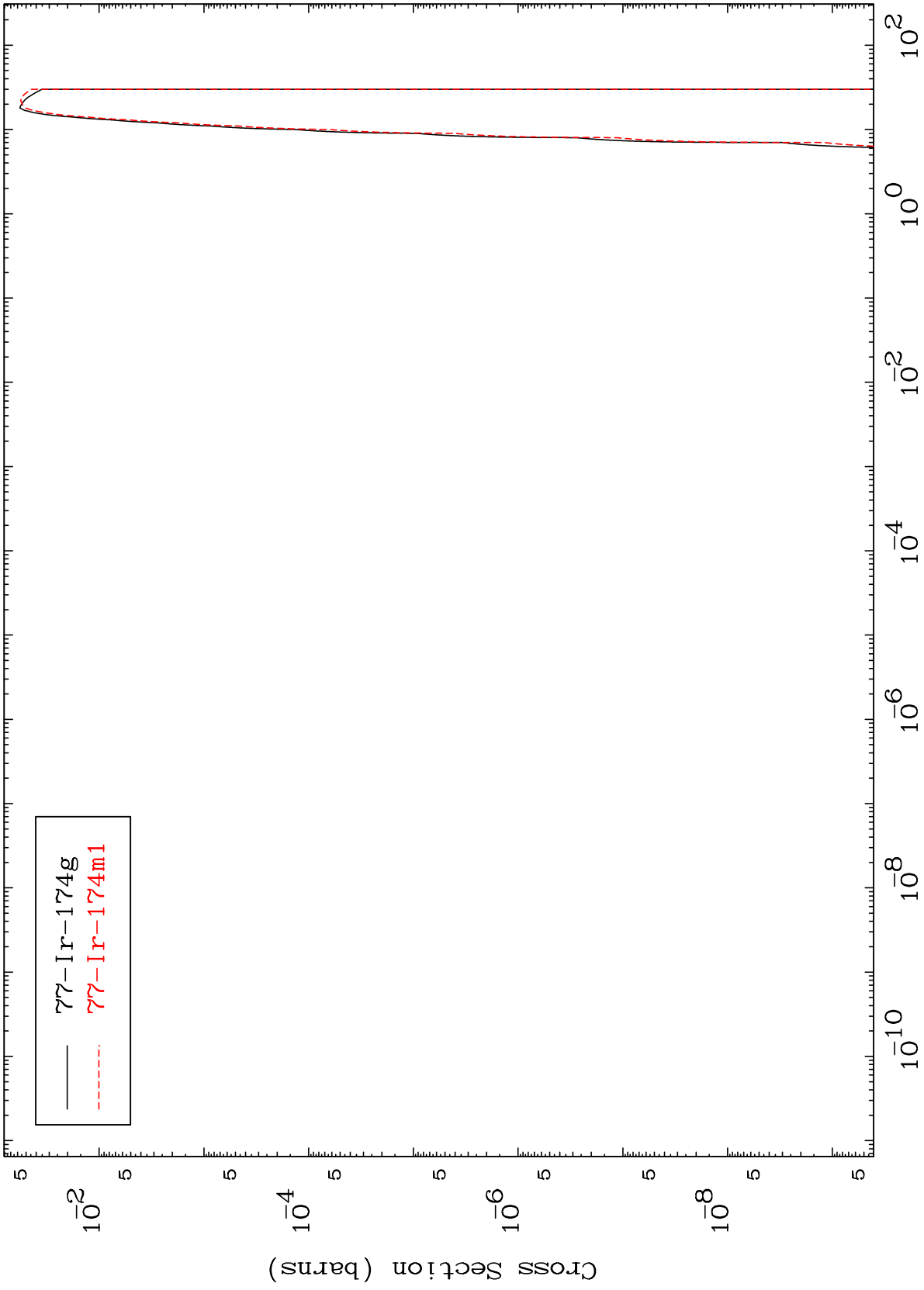
77-Ir-174

MAT 7675

(d,d)

Radionuclide Production Cross Section

⁷⁷Ir-174



19

Incident Energy (MeV)

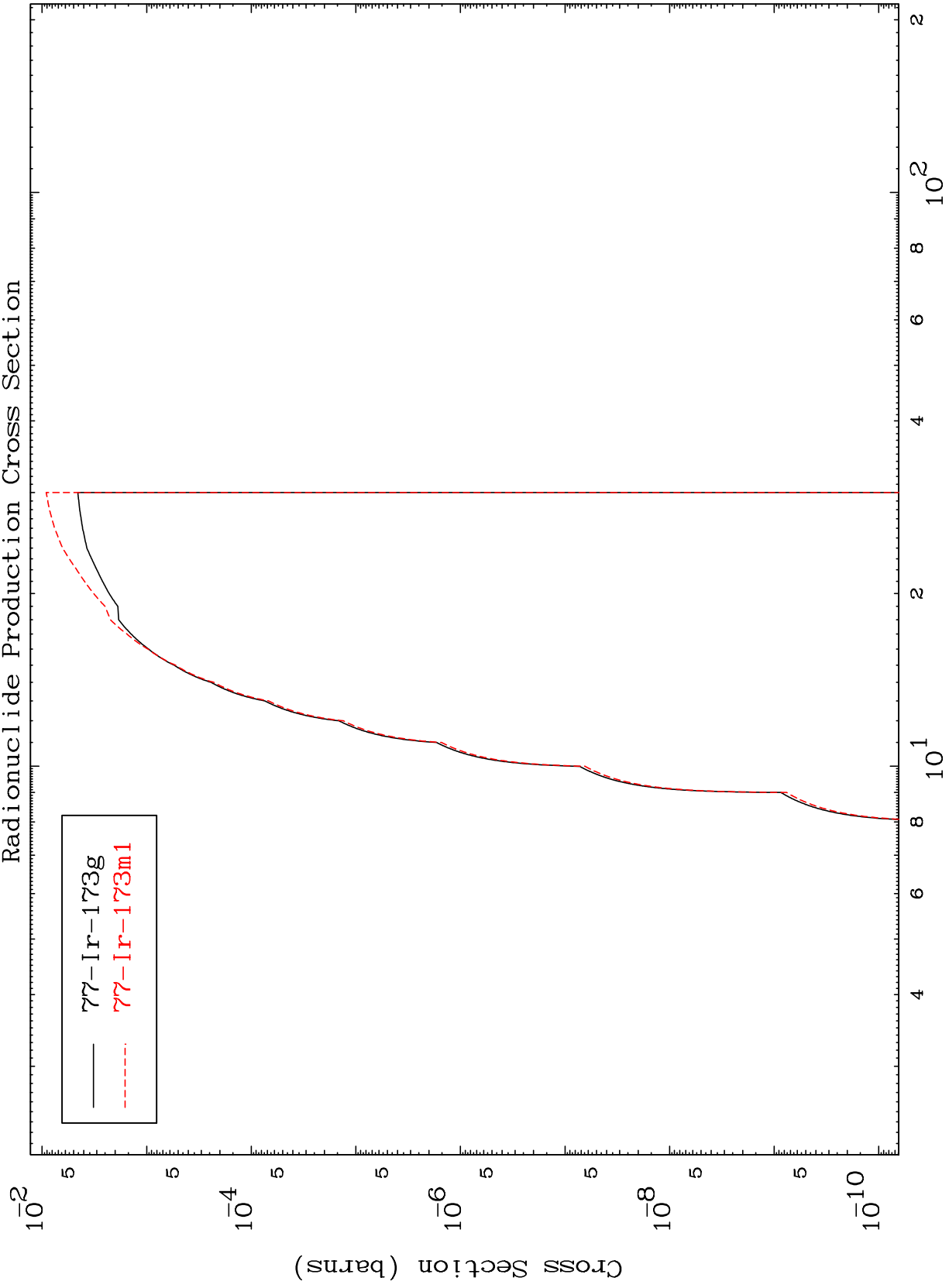
⁷⁷Ir-174

MAT 7675

(d, t)

⁷⁷Ir-174

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-174