

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

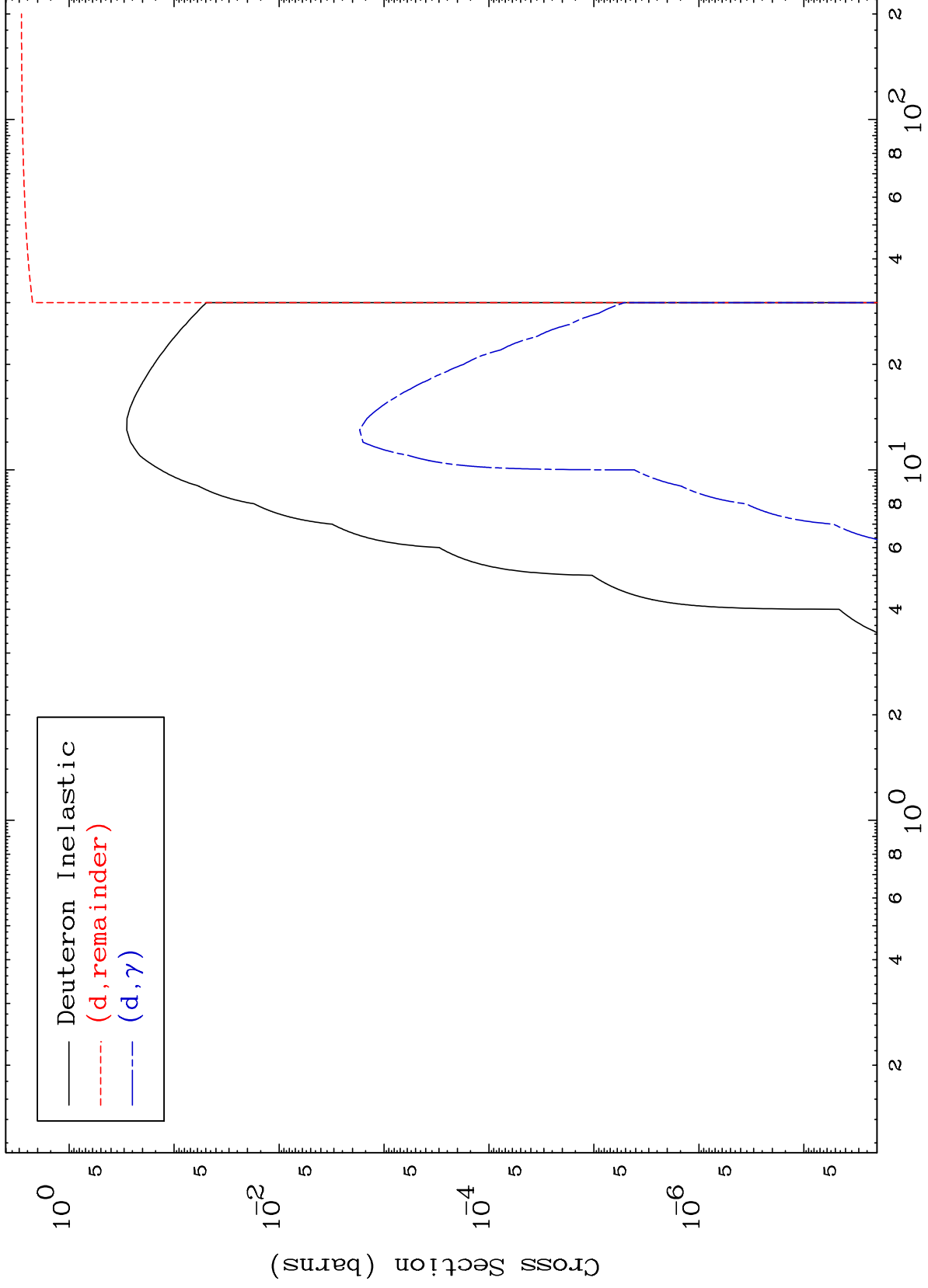
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7675

Deuteron Major
0 Kelvin Cross Sections

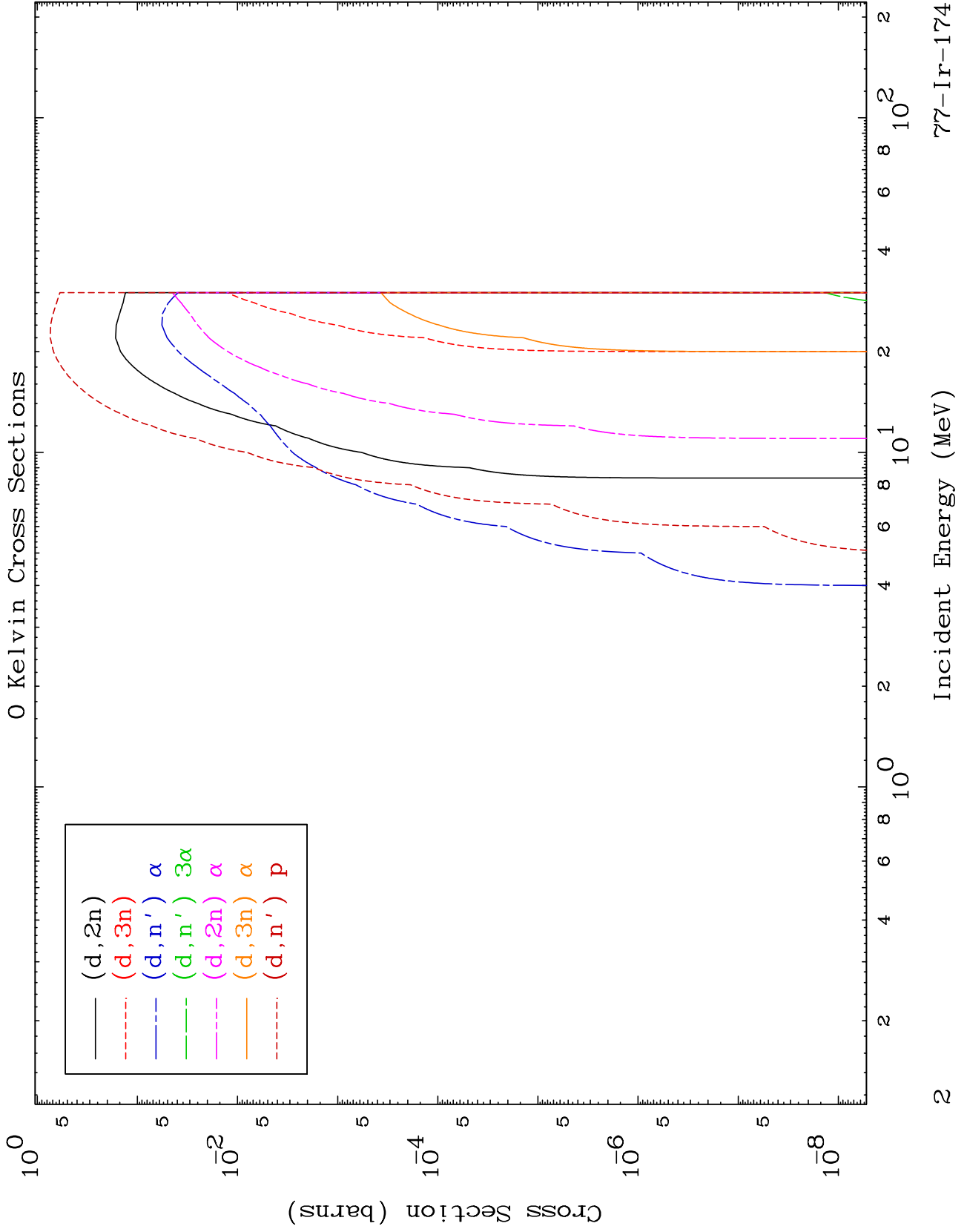
77-Ir-174

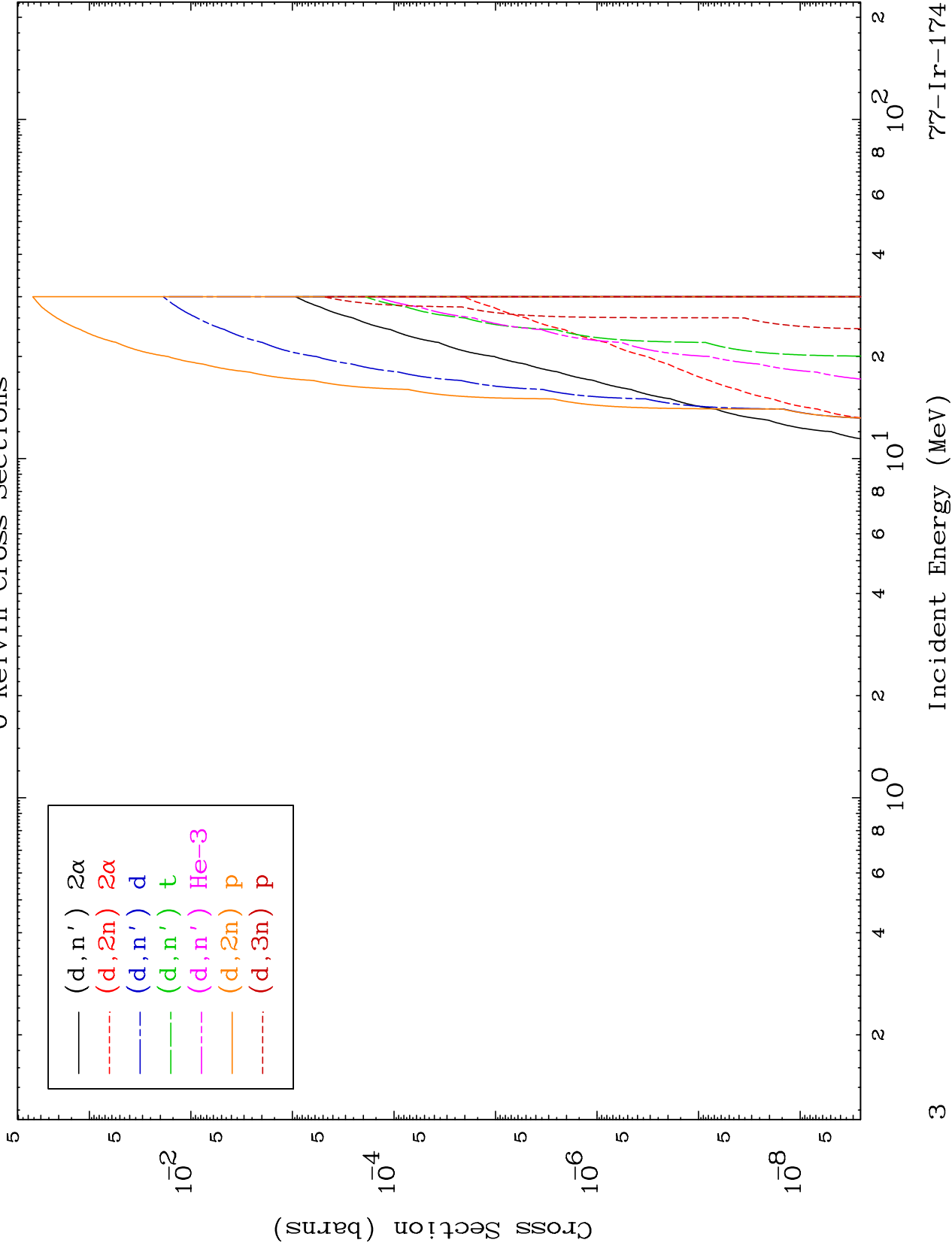


MAT 7675

Deuteron Neutron Production
0 Kelvin Cross Sections

77-Ir-174

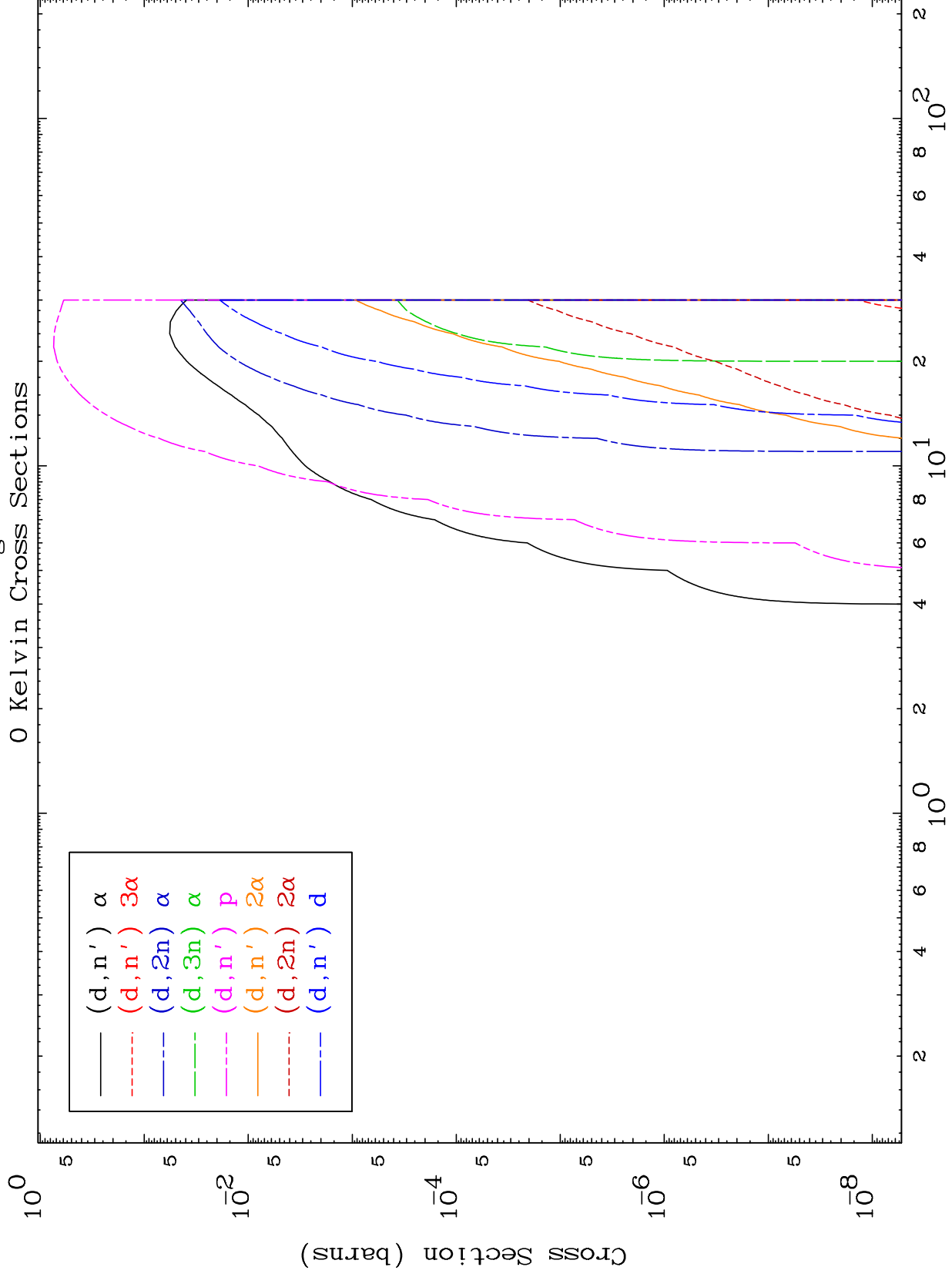




MAT 7675

Deuteron Charged Particle
0 Kelvin Cross Sections

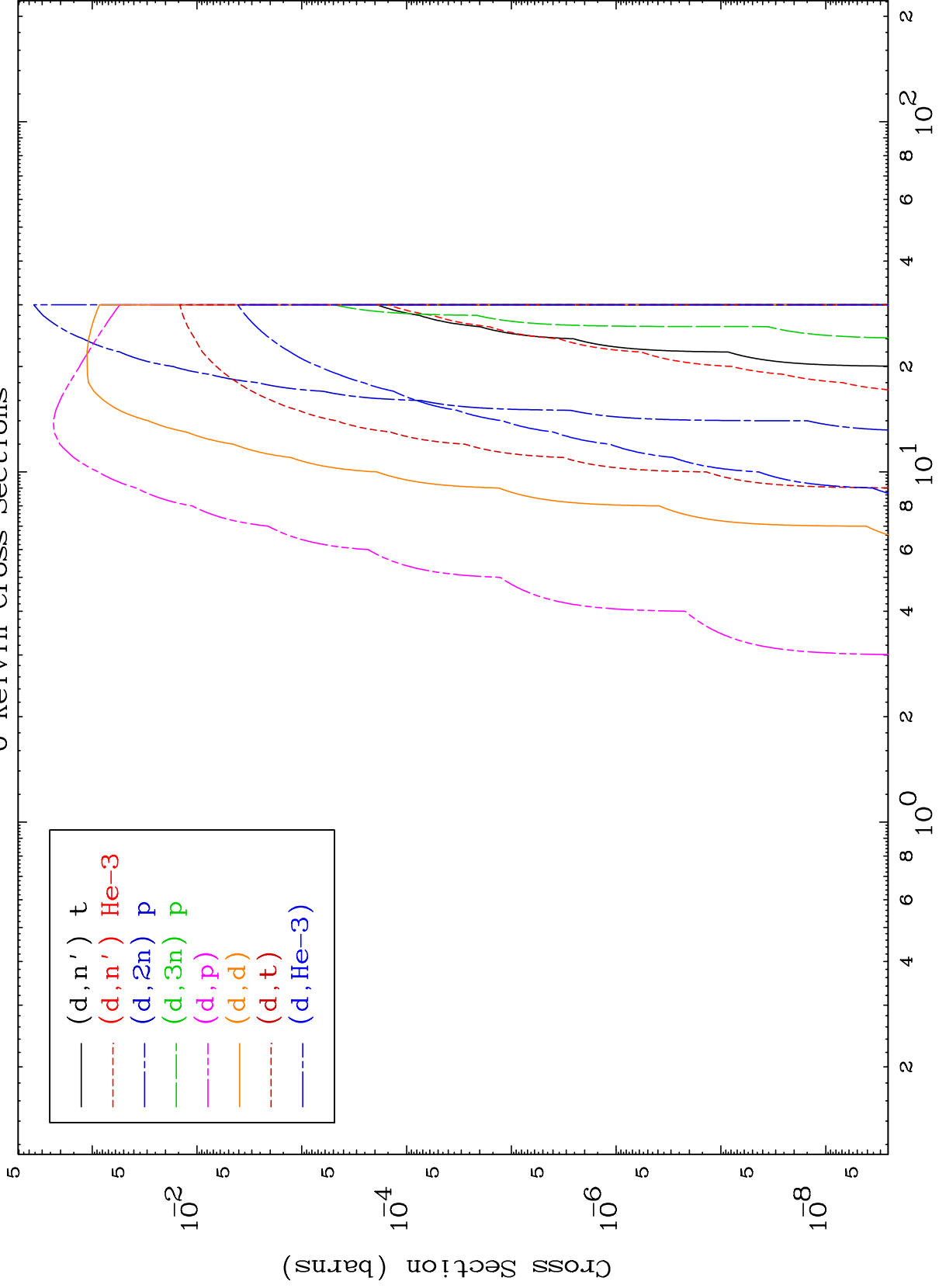
77-Ir-174



MAT 7675

Deuteron Charged Particle
0 Kelvin Cross Sections

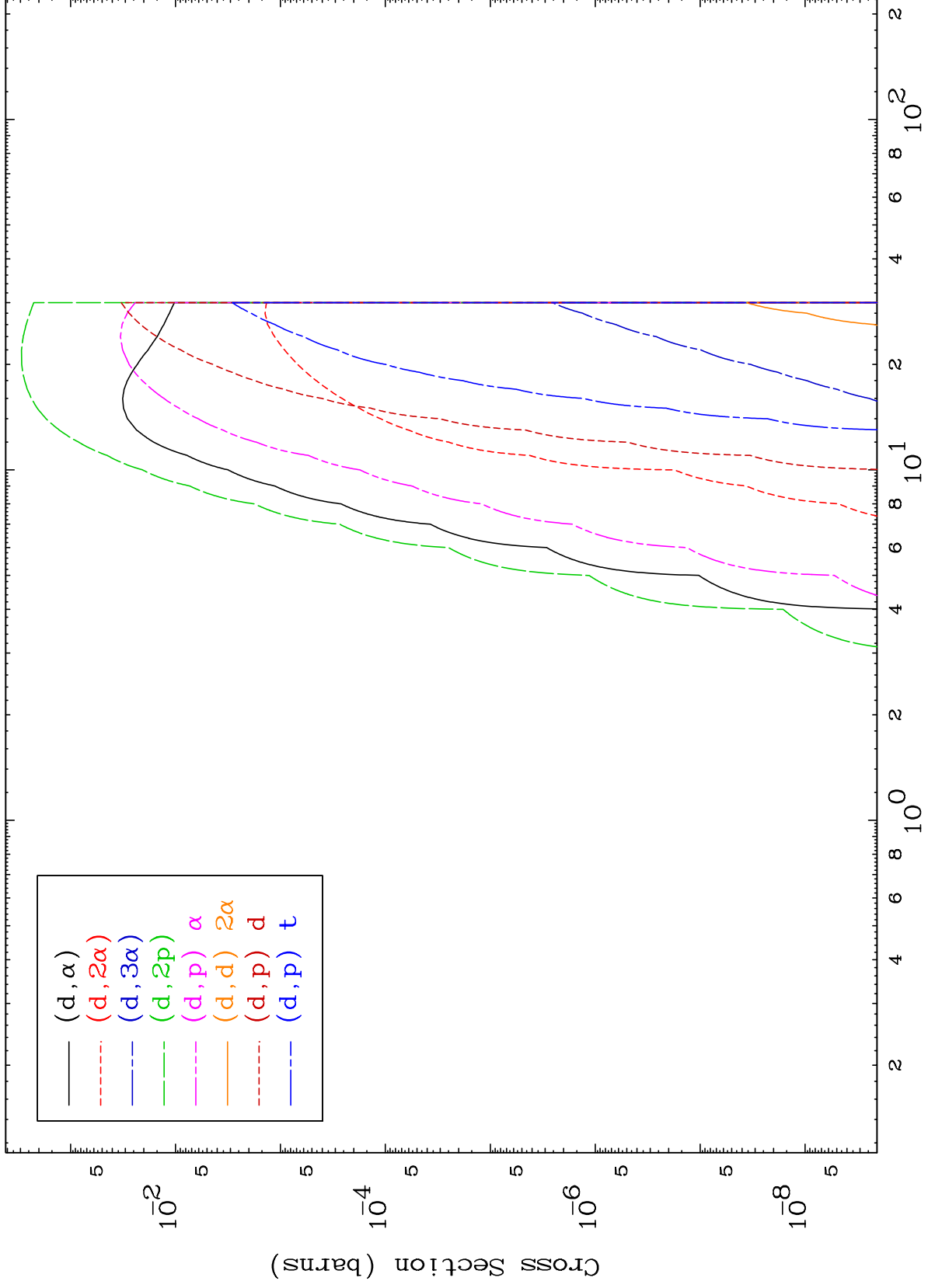
⁷⁷Ir-174



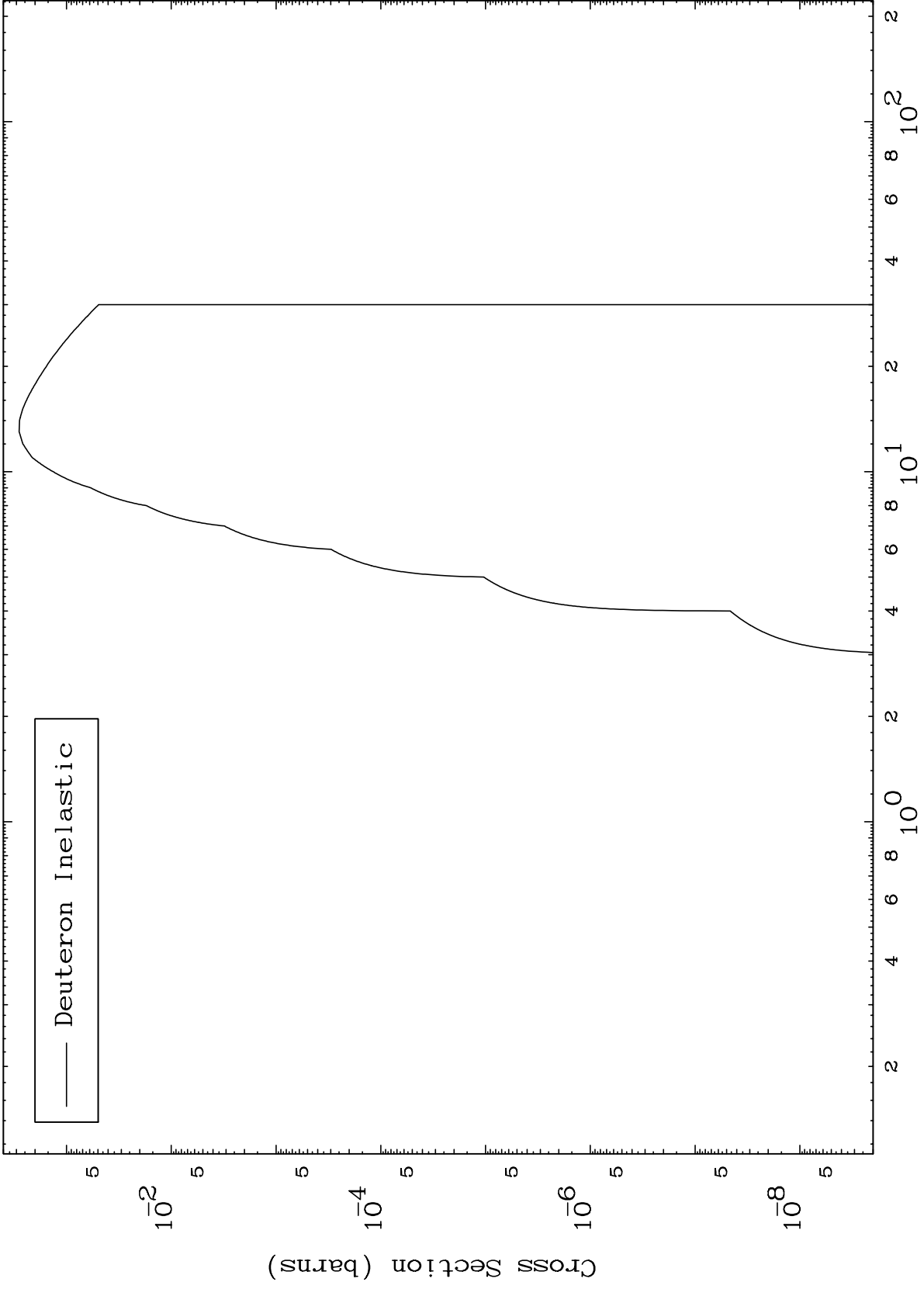
5

Incident Energy (MeV)

⁷⁷Ir-174



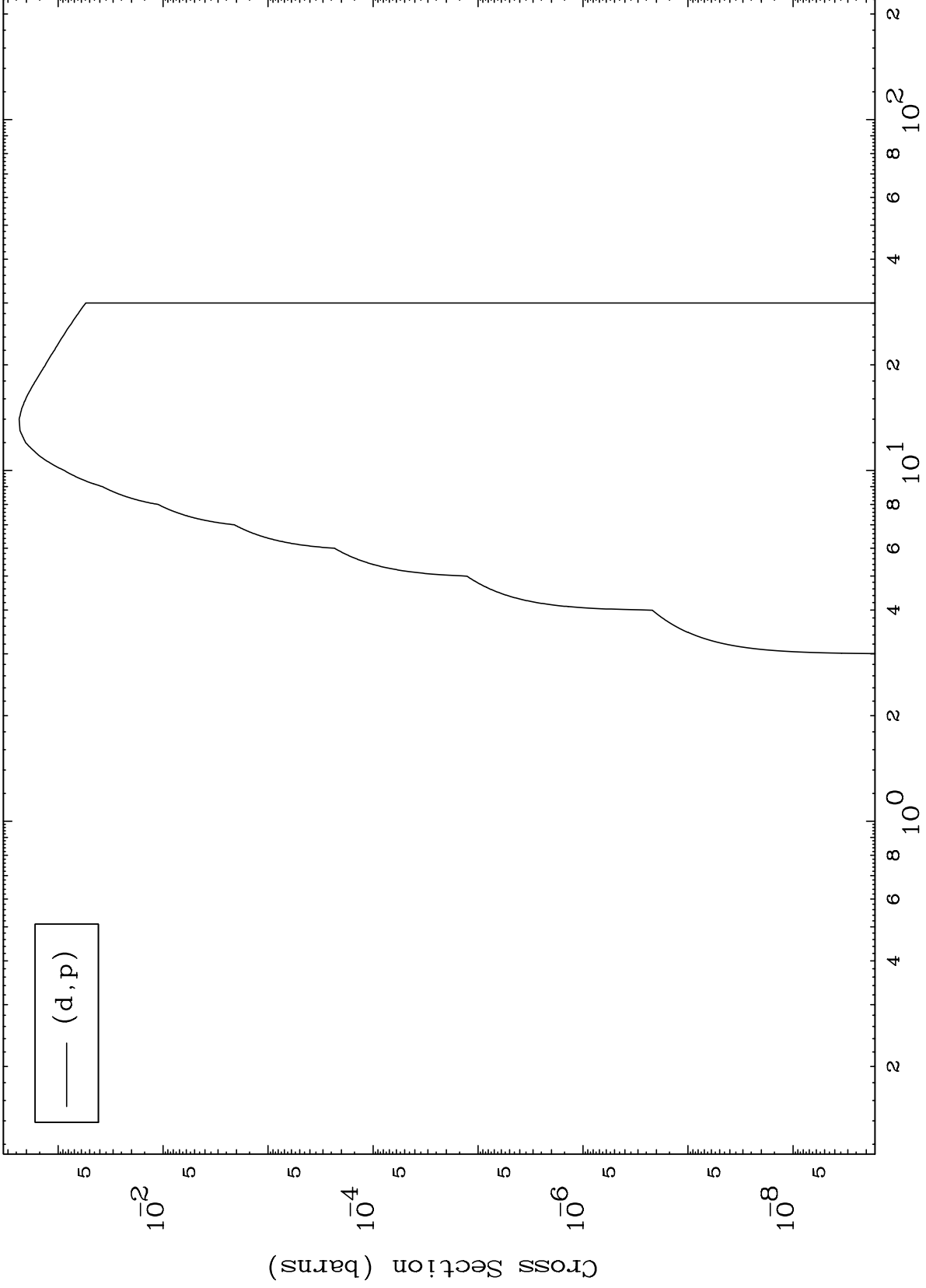
0 Kelvin Cross Sections



MAT 7675

(d,p) Levels
0 Kelvin Cross Sections

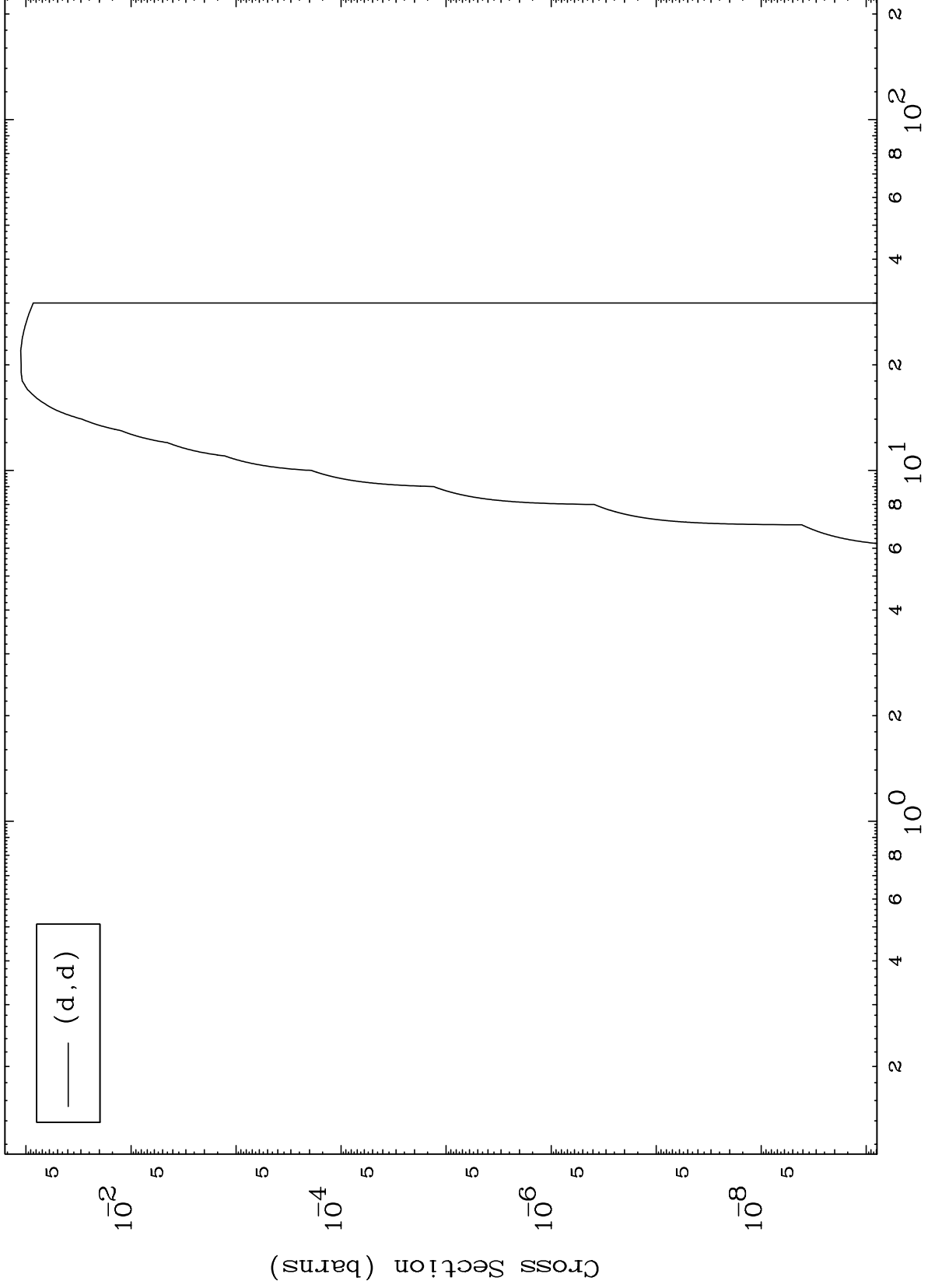
77-Ir-174



MAT 7675

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-174

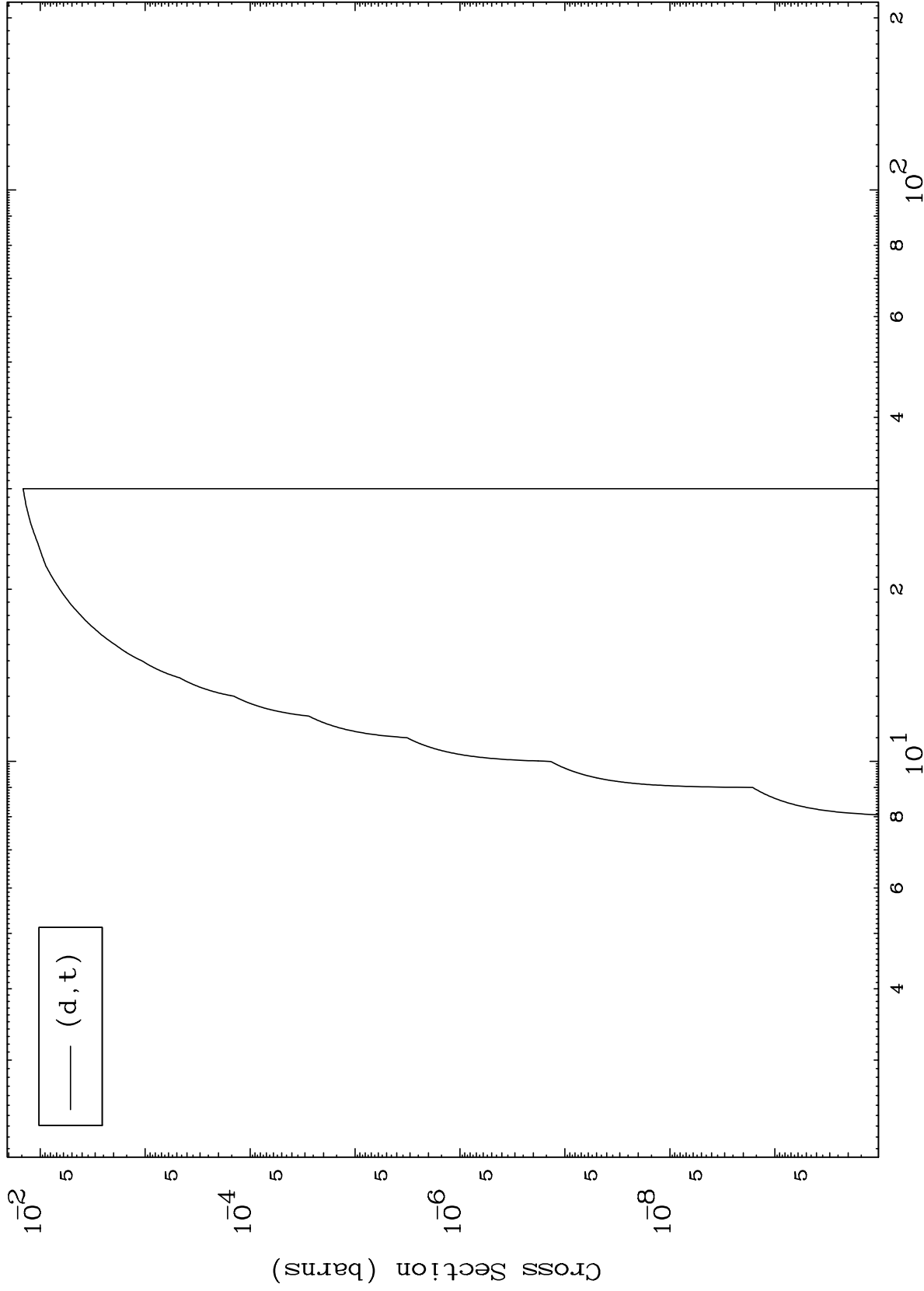


MAT 7675

(d,t) Levels

⁷⁷Ir-174

0 Kelvin Cross Sections



10

Incident Energy (MeV)

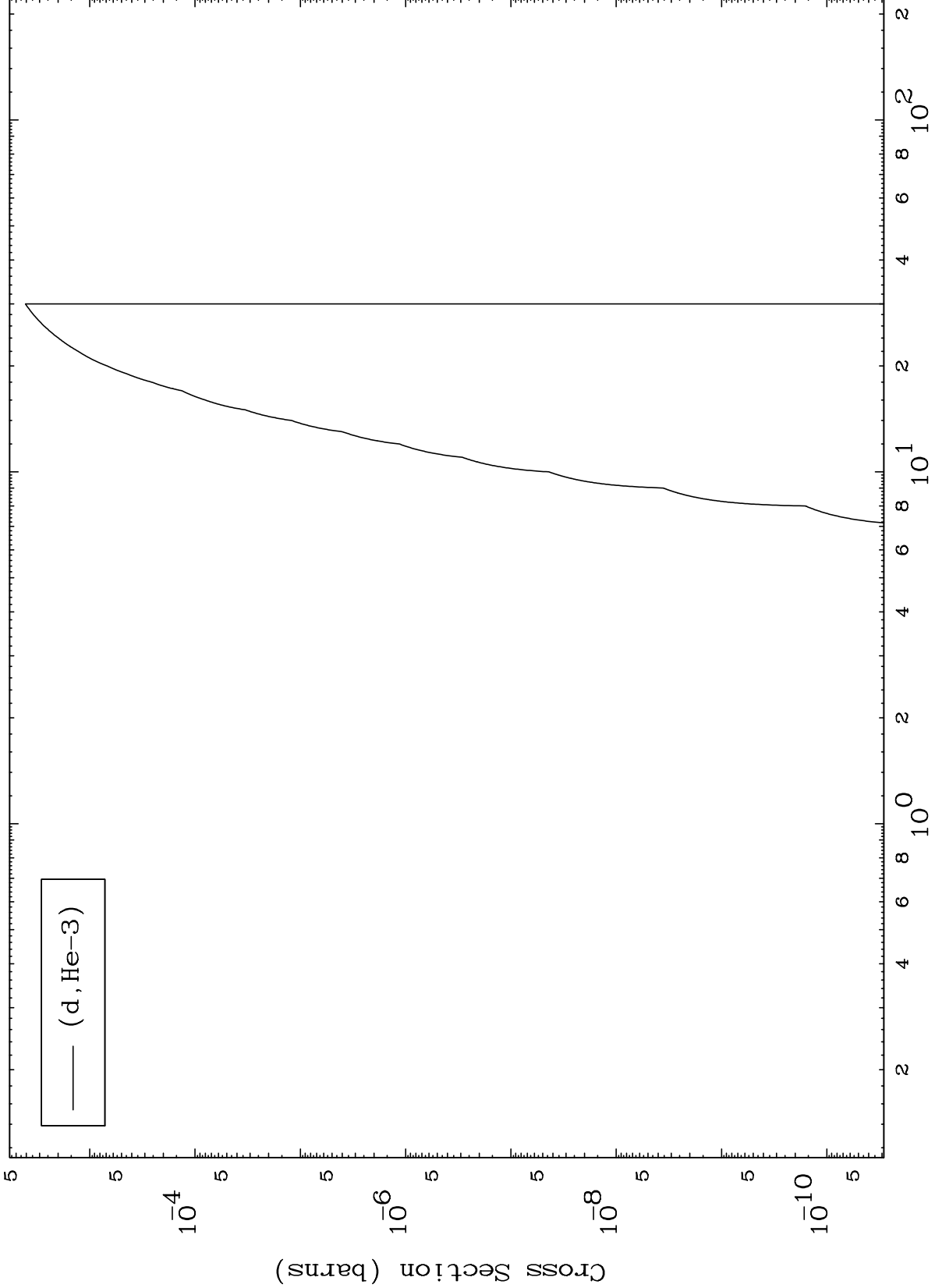
⁷⁷Ir-174

MAT 7675

(d,He3) Levels

77-Ir-174

0 Kelvin Cross Sections

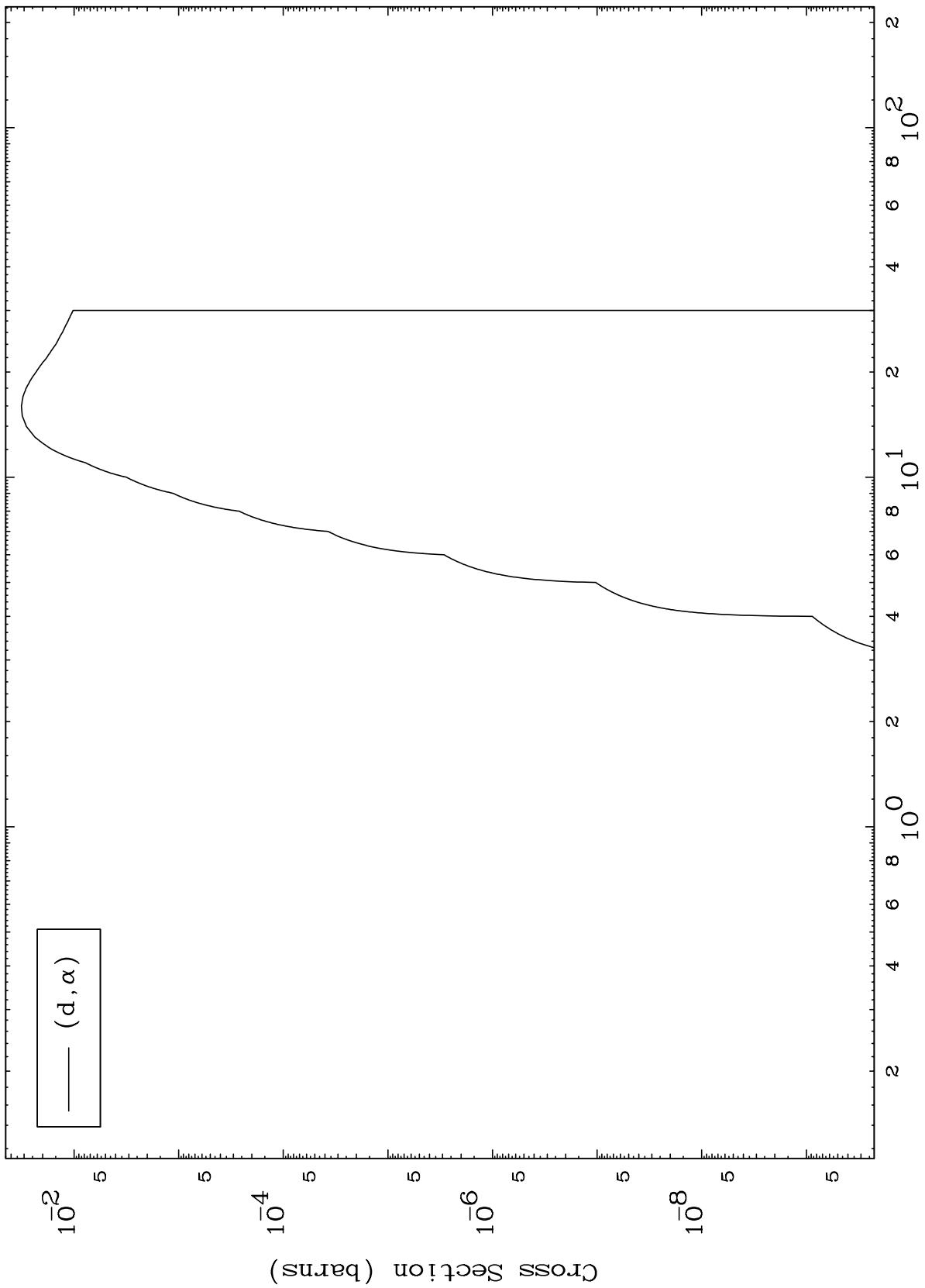


MAT 7675

(d, α) Levels

77-Ir-174

0 Kelvin Cross Sections



12

Incident Energy (MeV)

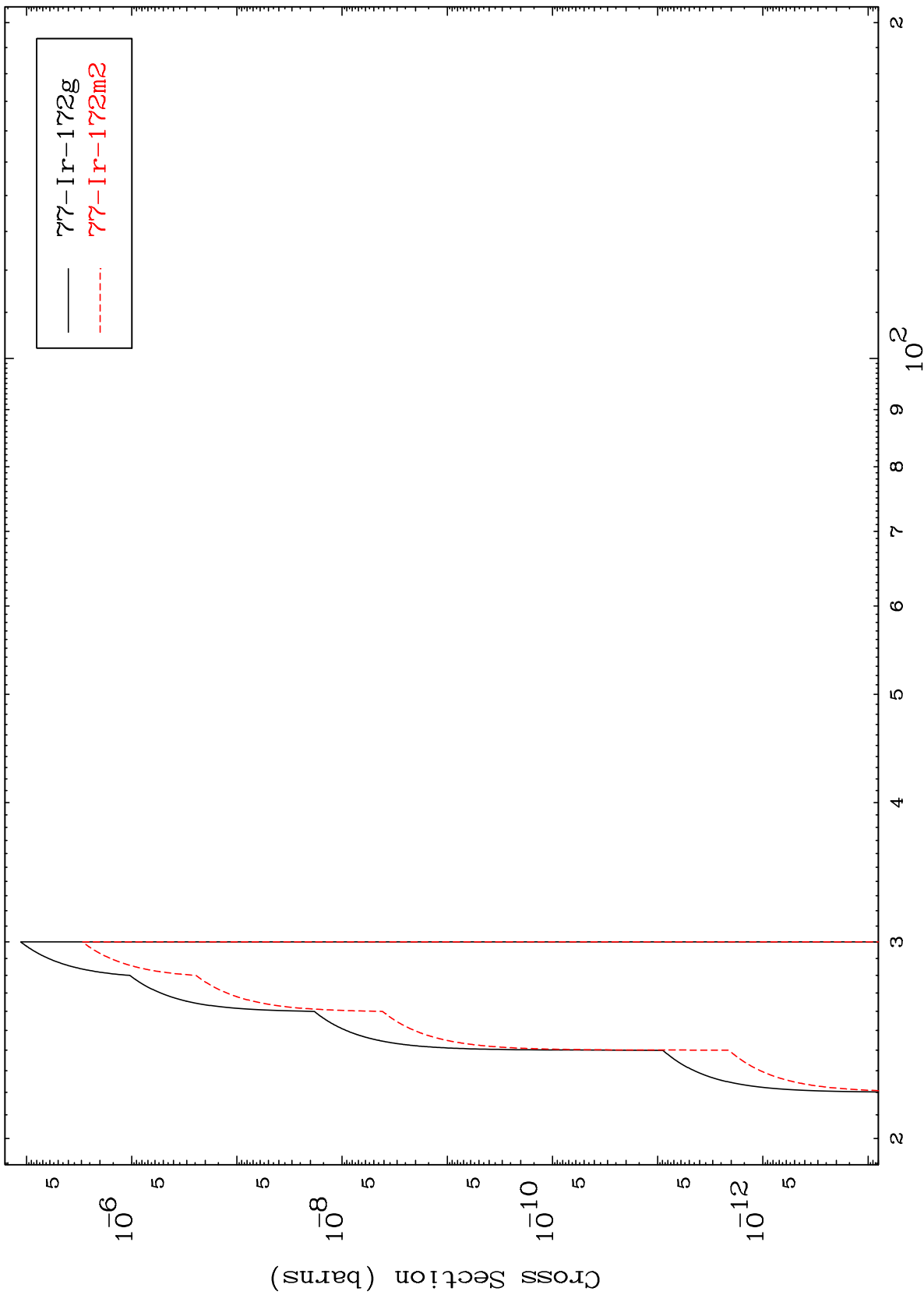
77-Ir-174

MAT 7675

(d,2n) d

⁷⁷Ir-174

Radionuclide Production Cross Section



13

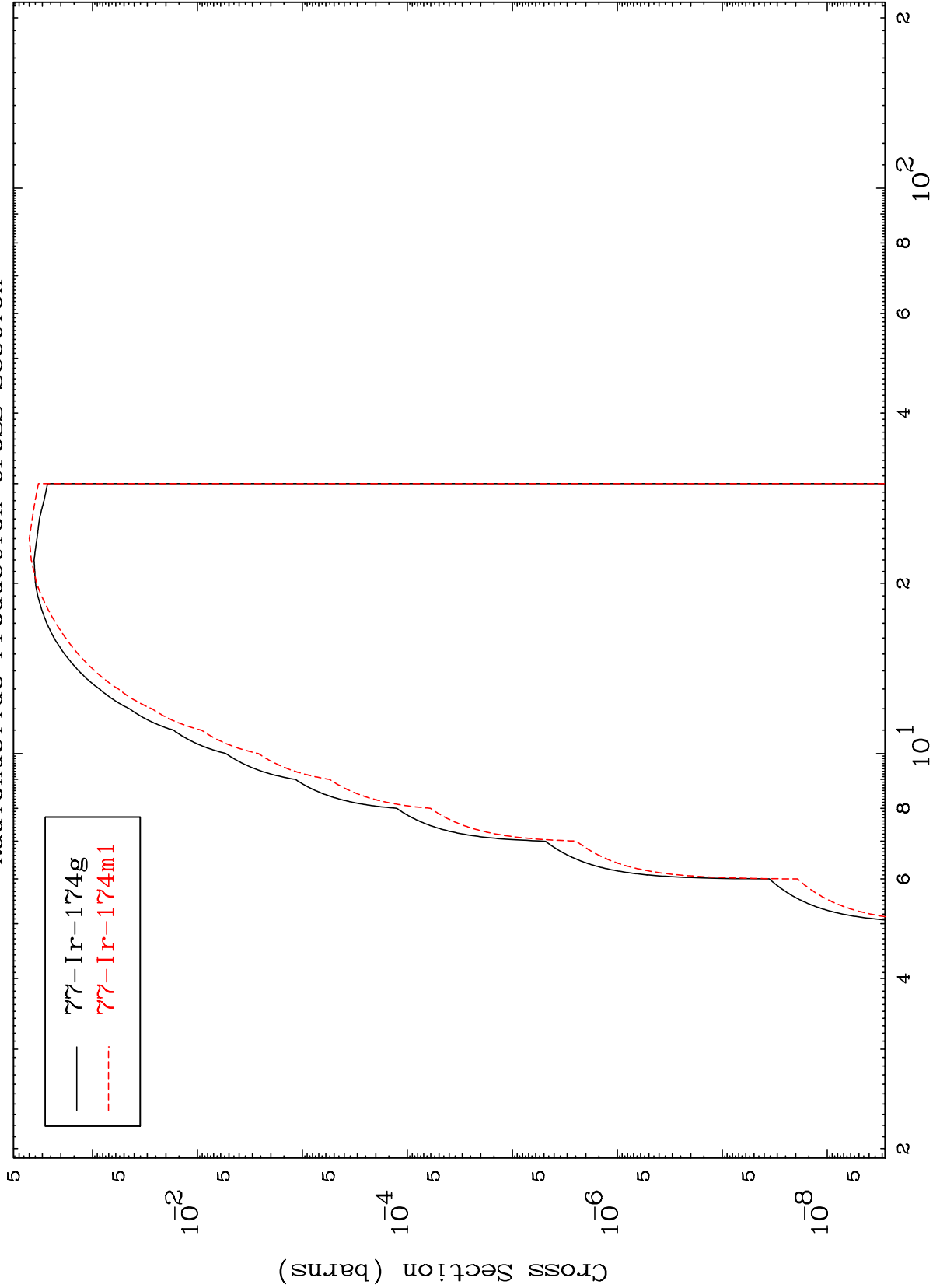
Incident Energy (MeV)

⁷⁷Ir-174

MAT 7675

⁷⁷Ir-174

Radionuclide Production Cross Section (d,n') p



⁷⁷Ir-174

Incident Energy (MeV)

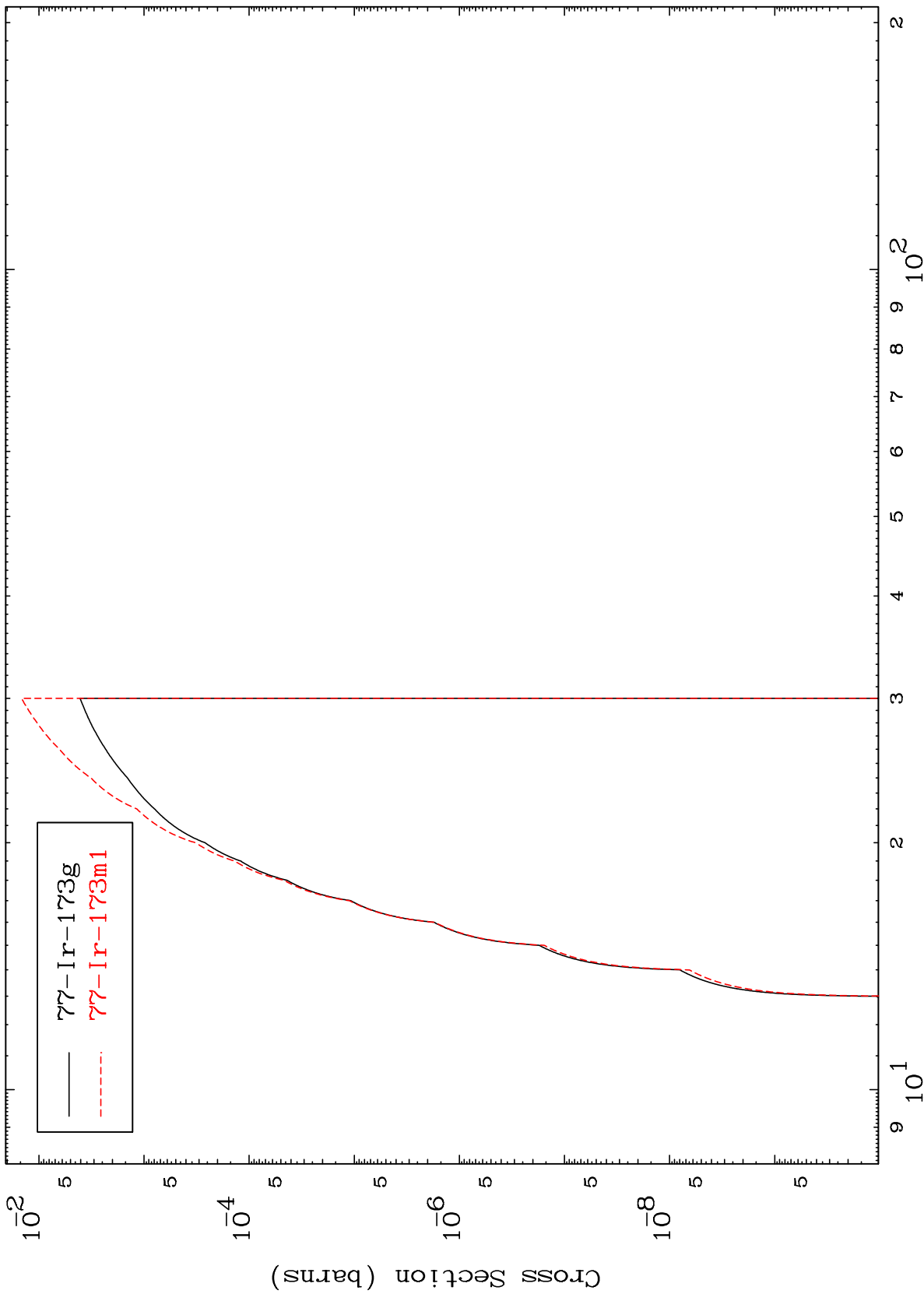
14

MAT 7675

(d,n') d

⁷⁷Ir-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

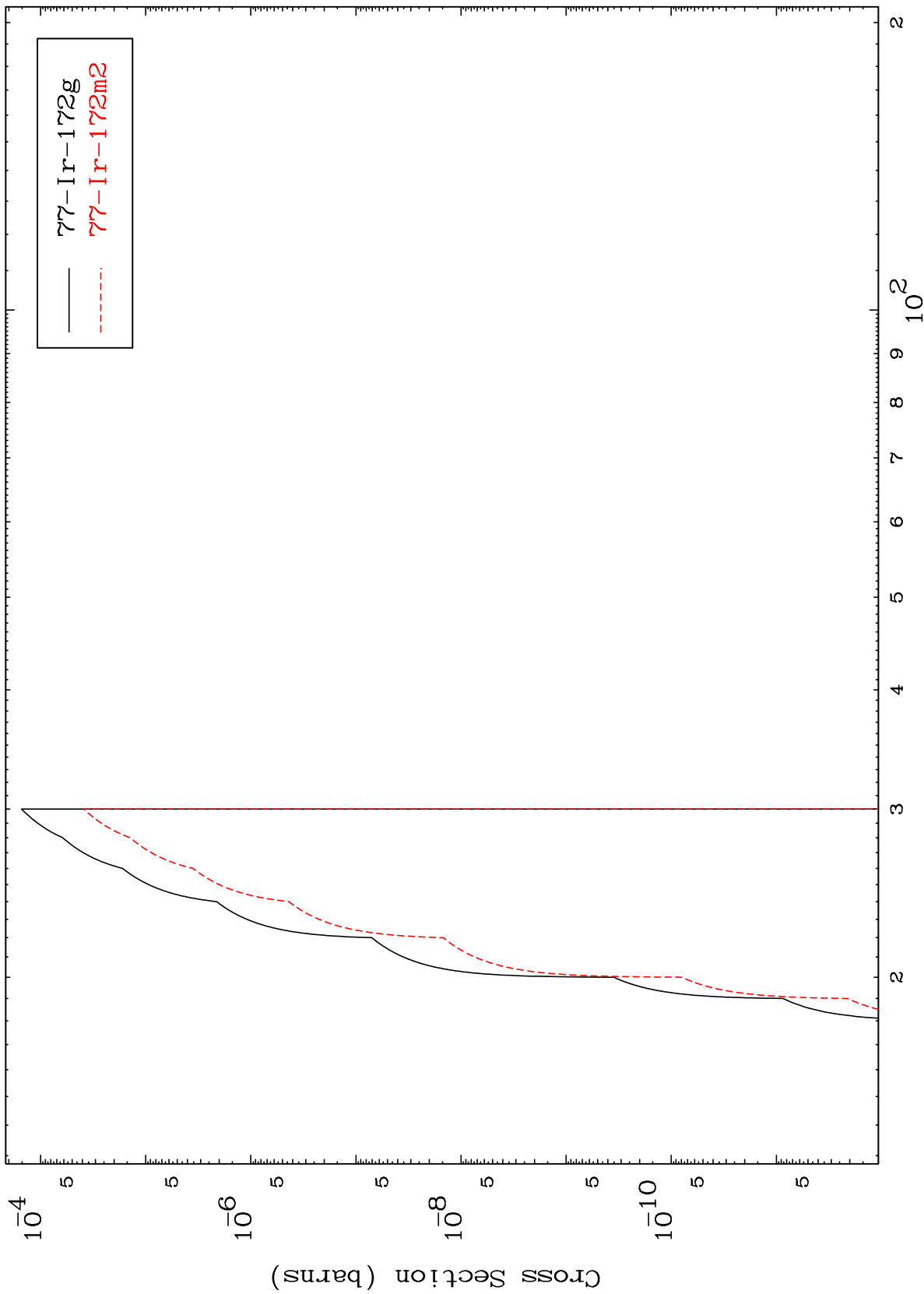
⁷⁷Ir-174

MAT 7675

(d,n') t

⁷⁷Ir-174

Radionuclide Production Cross Section

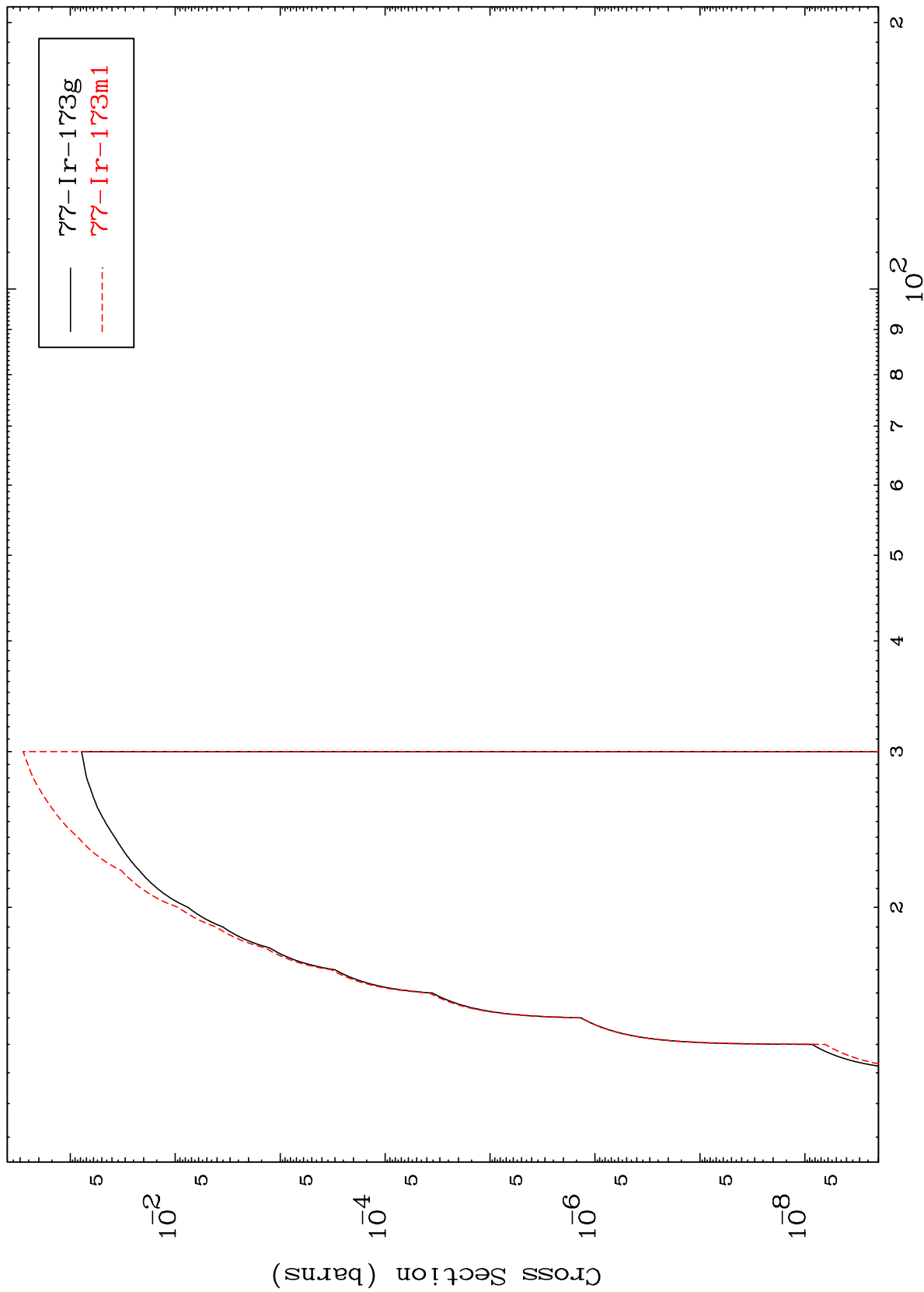


16

Incident Energy (MeV)

⁷⁷Ir-174

Radionuclide Production Cross Section

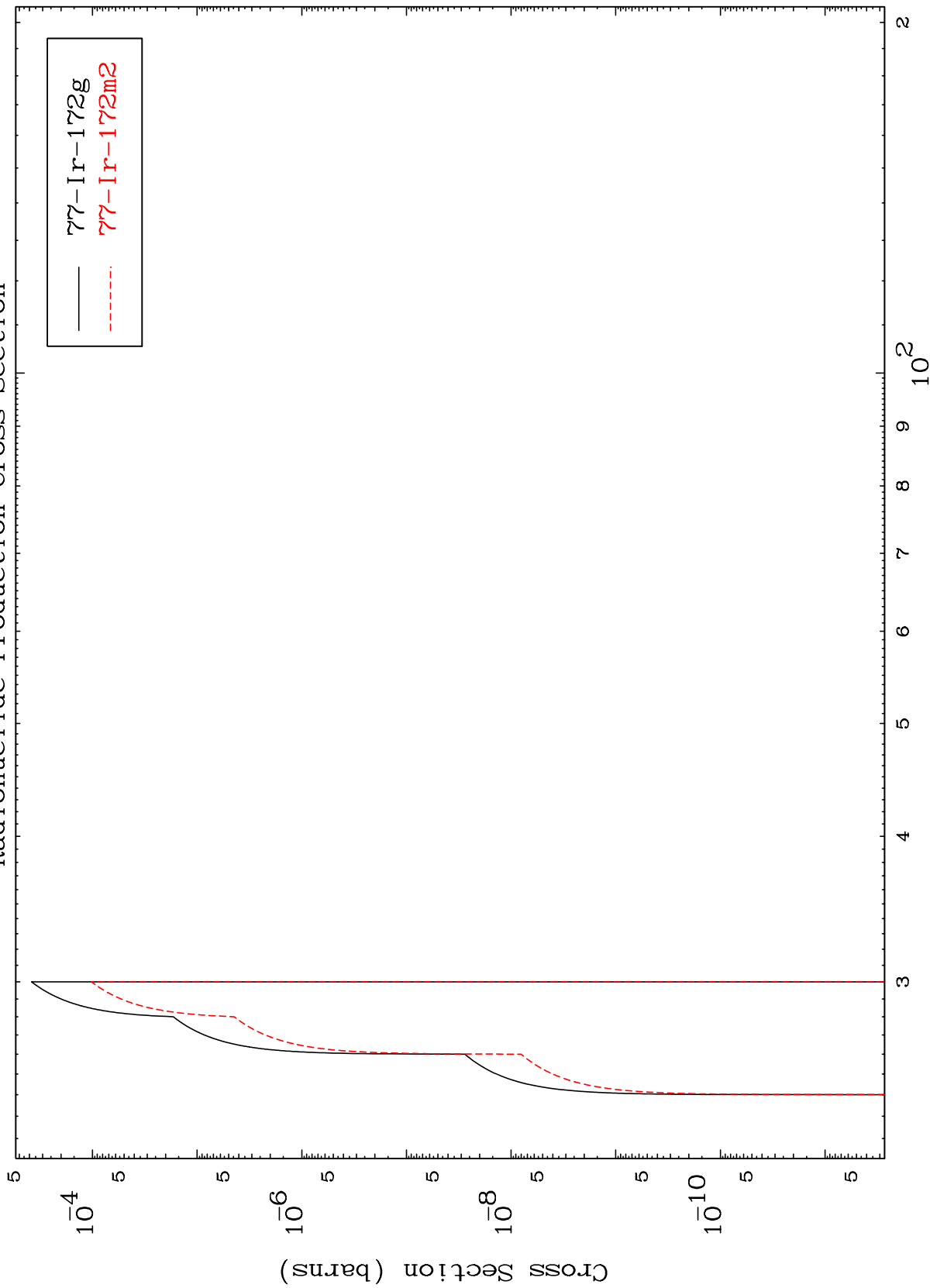


MAT 7675

(d,3n) p

⁷⁷Ir-174

Radionuclide Production Cross Section



18

Incident Energy (MeV)

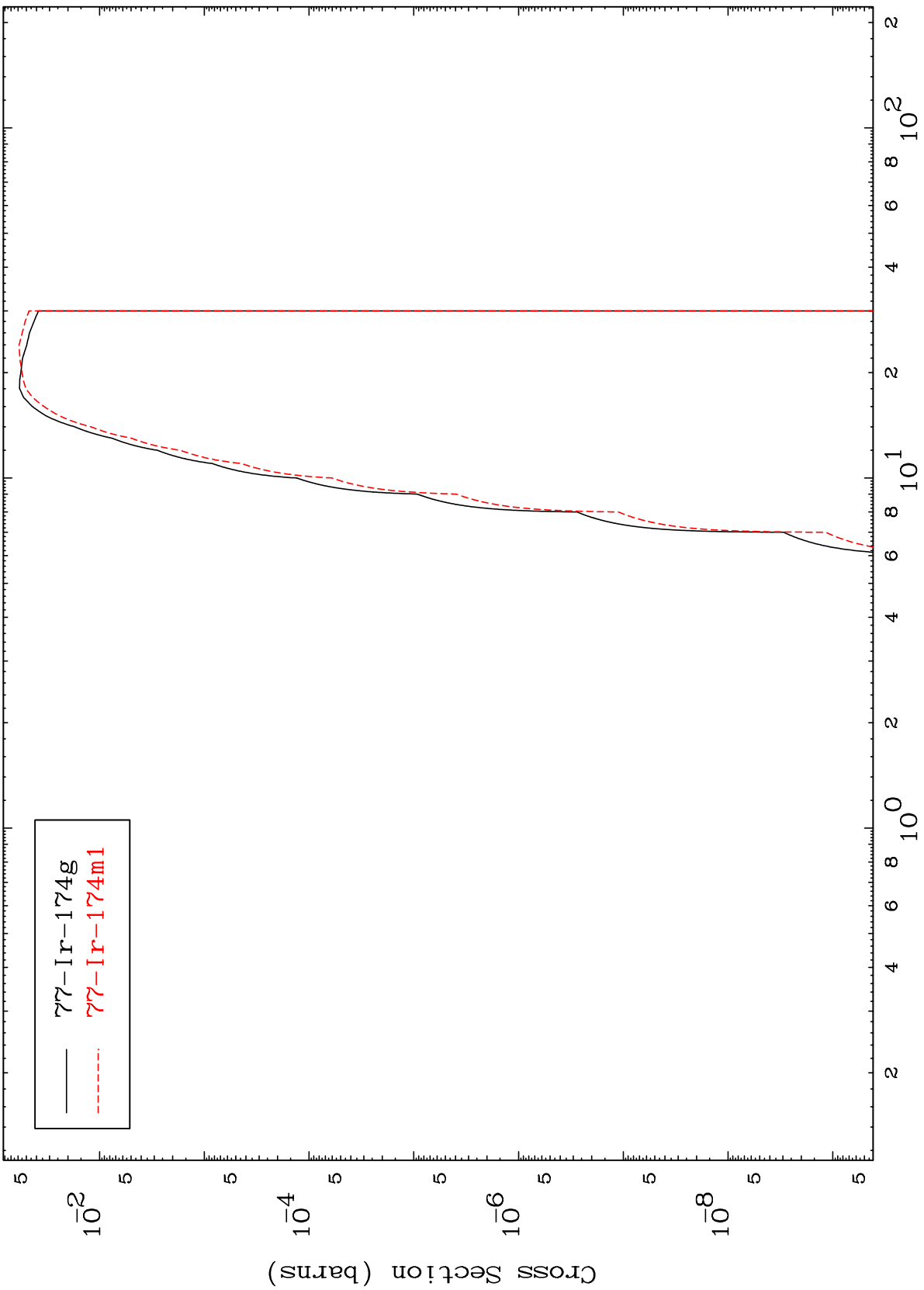
⁷⁷Ir-174

MAT 7675

(d,d)

⁷⁷Ir-174

Radionuclide Production Cross Section

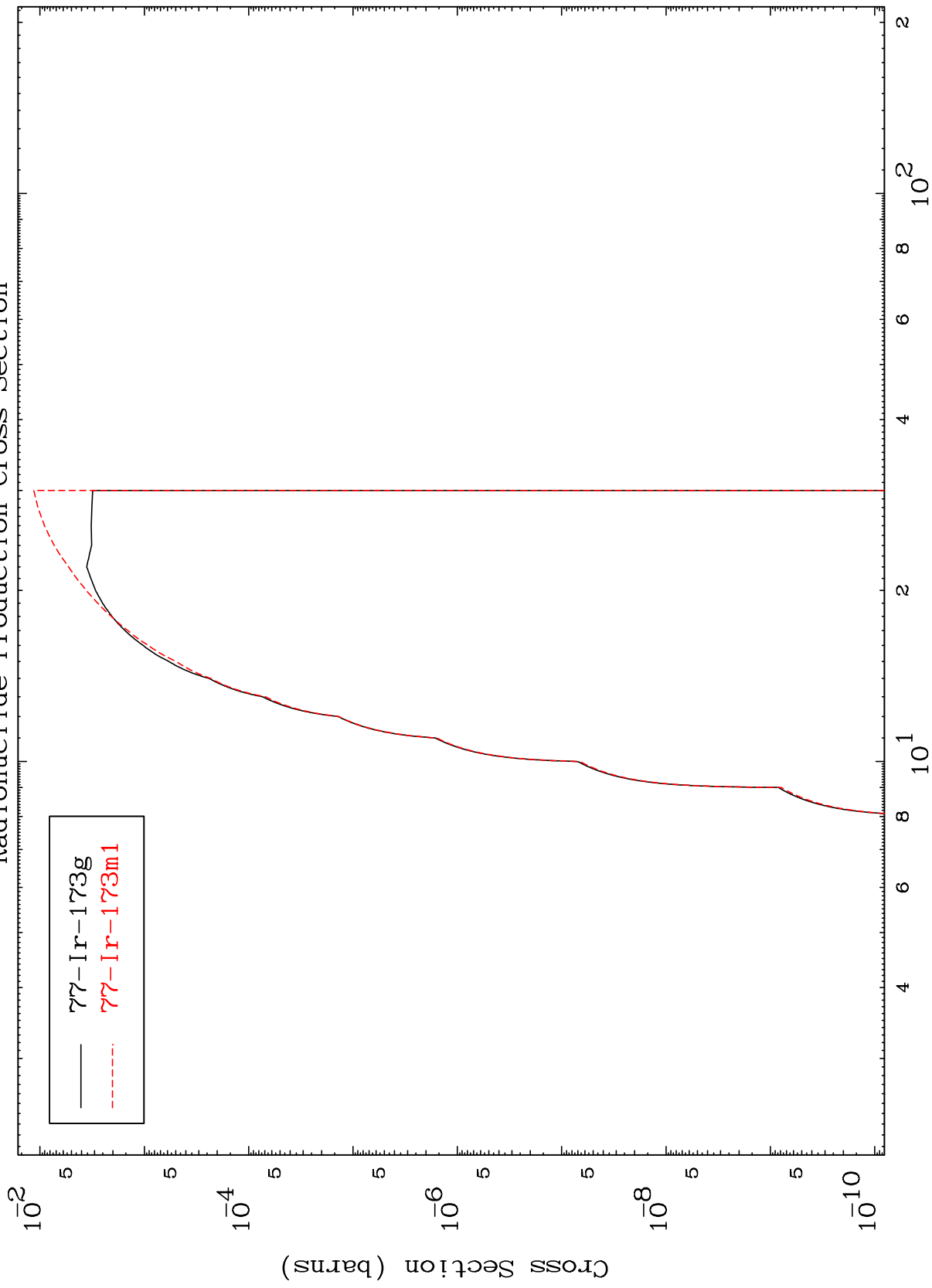


— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

MAT 7675

⁷⁷Ir-174

(d, t)
Radionuclide Production Cross Section



⁷⁷Ir-174

Incident Energy (MeV)

20