

Program EVALPLOT
(Version 2021-1)

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

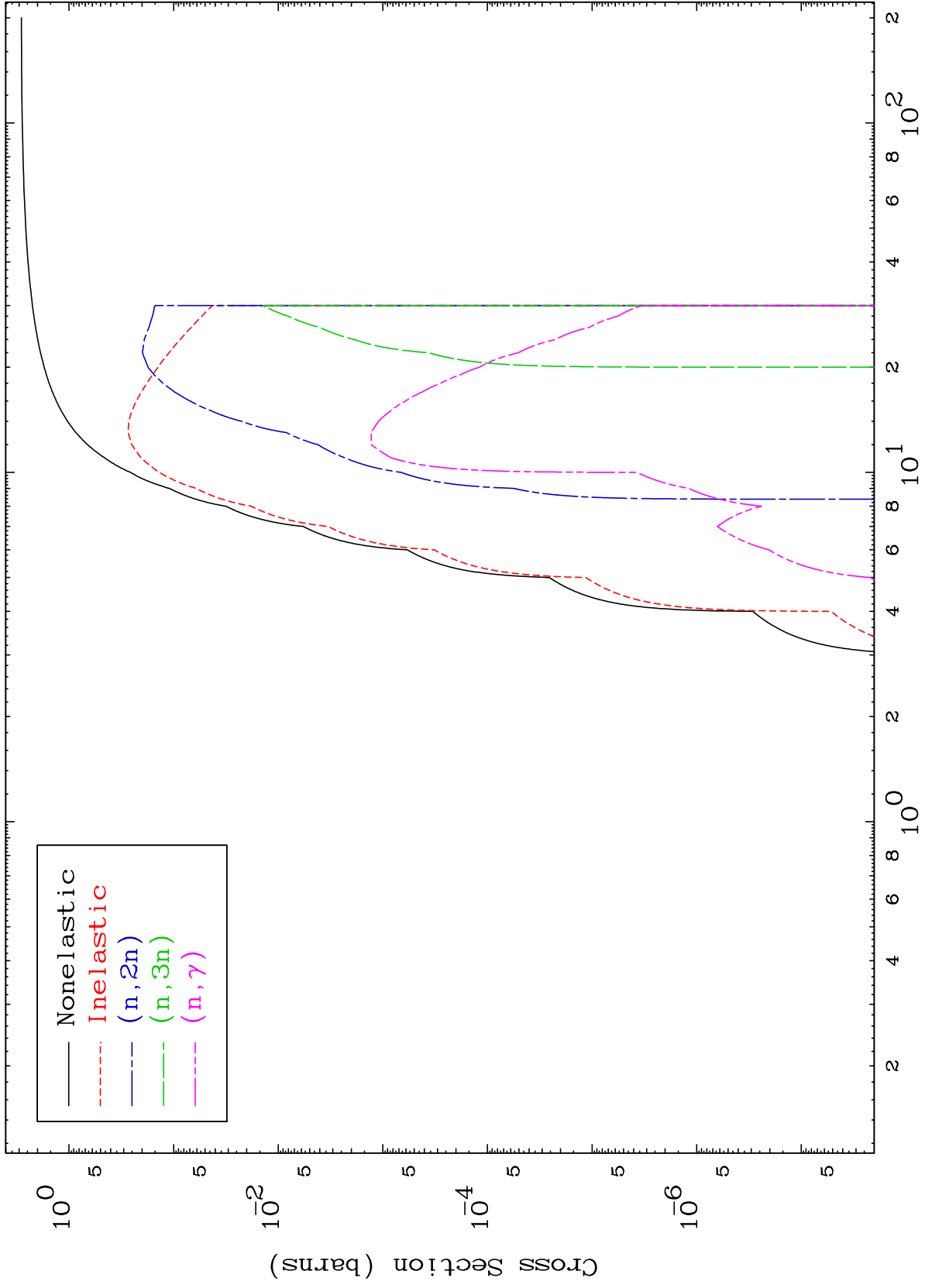
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7675

Deuteron Major
0 Kelvin Cross Sections

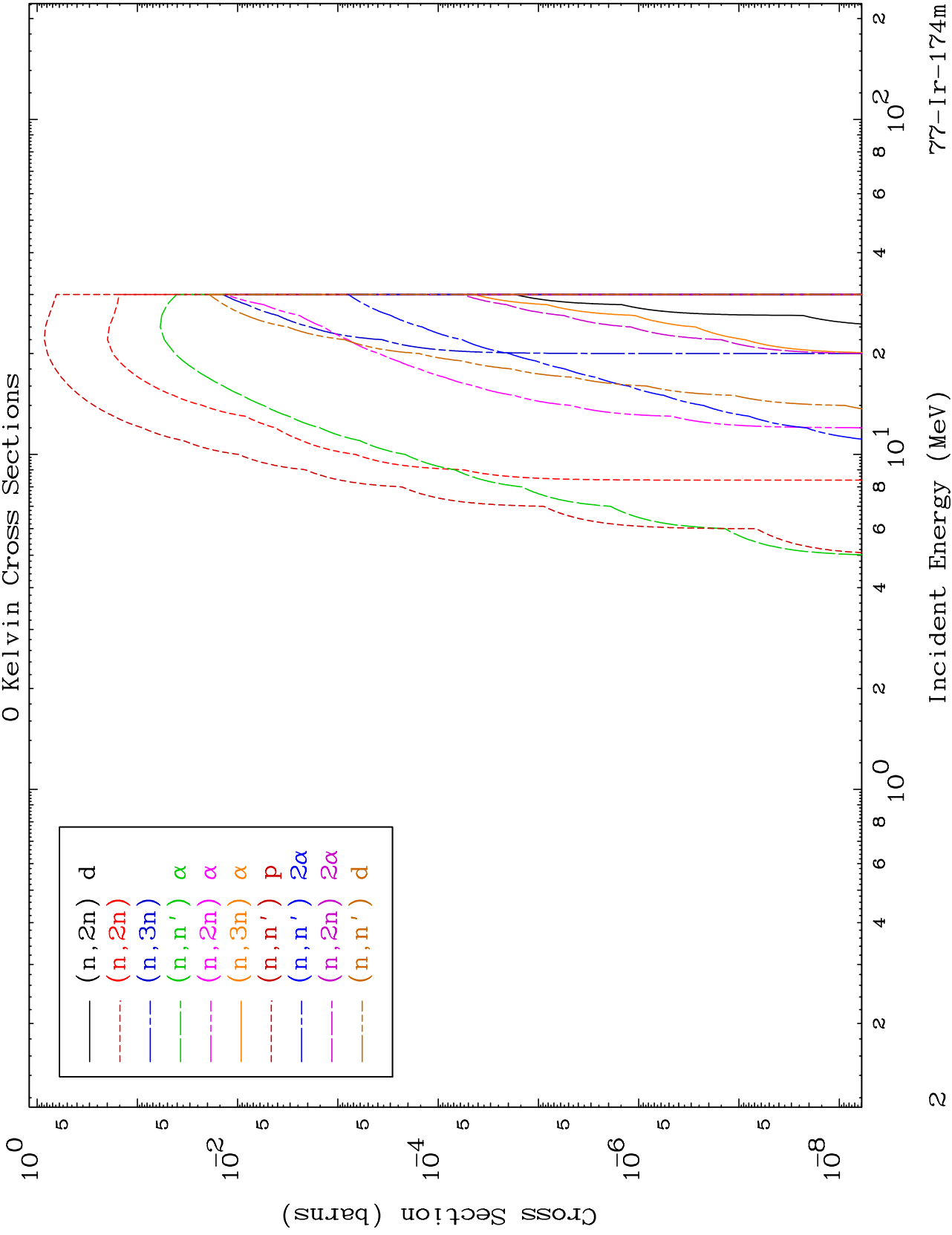
77-Ir-174m



MAT 7675

Deuteron Neutron Absorption
0 Kelvin Cross Sections

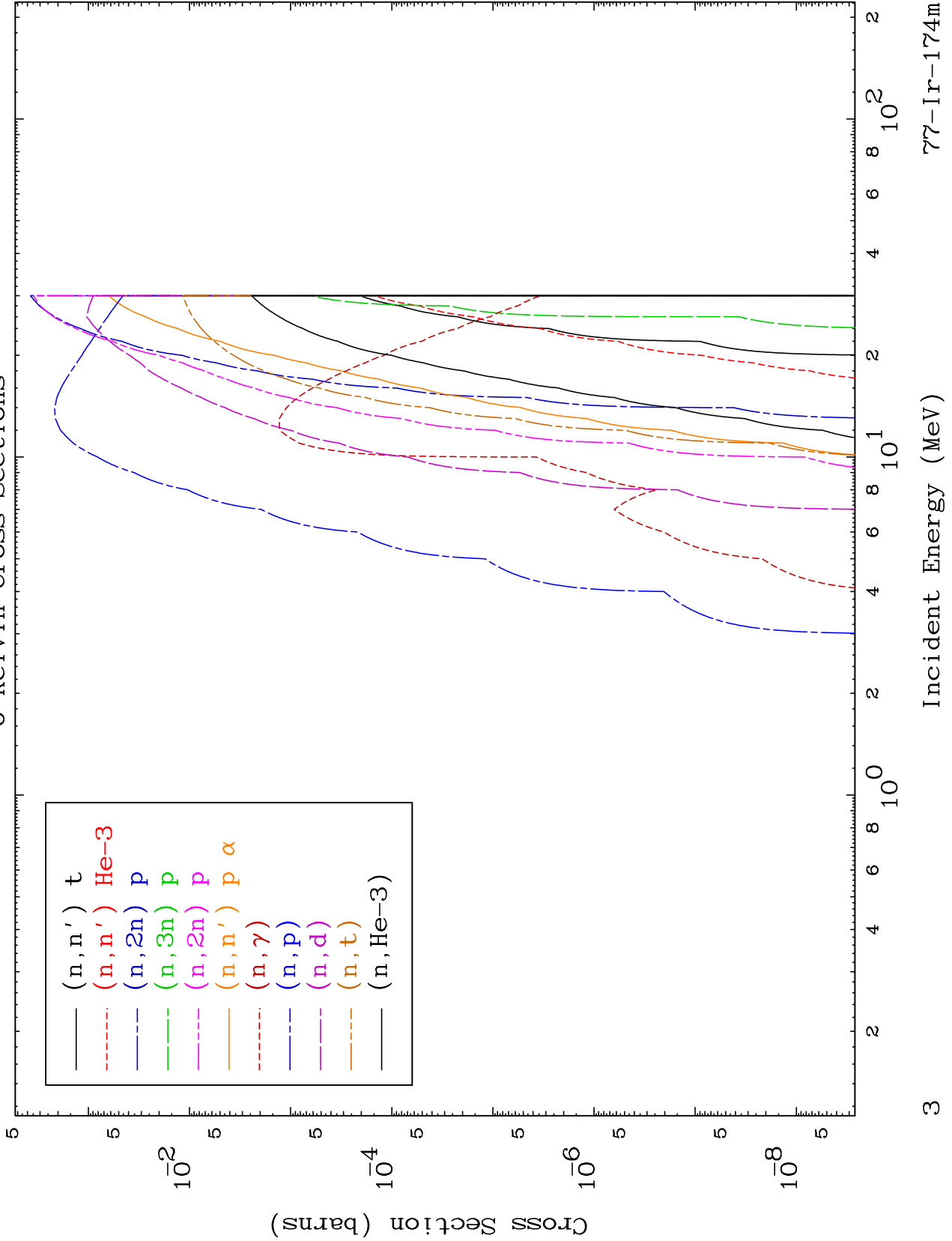
77-Ir-174m



MAT 7675

Deuteron Neutron Absorption
0 Kelvin Cross Sections

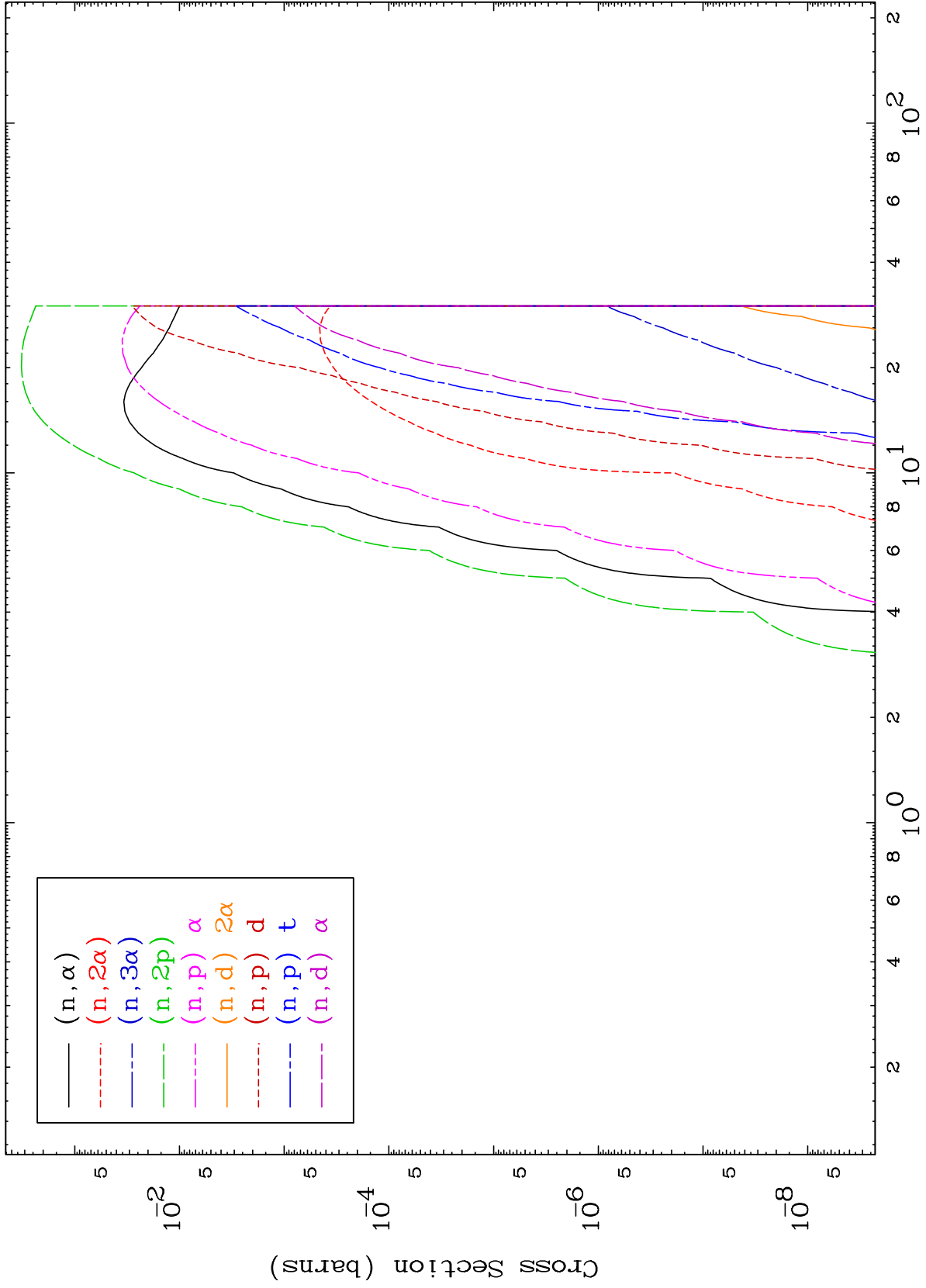
77-Ir-174m



MAT 7675

Deuteron Neutron Absorption
0 Kelvin Cross Sections

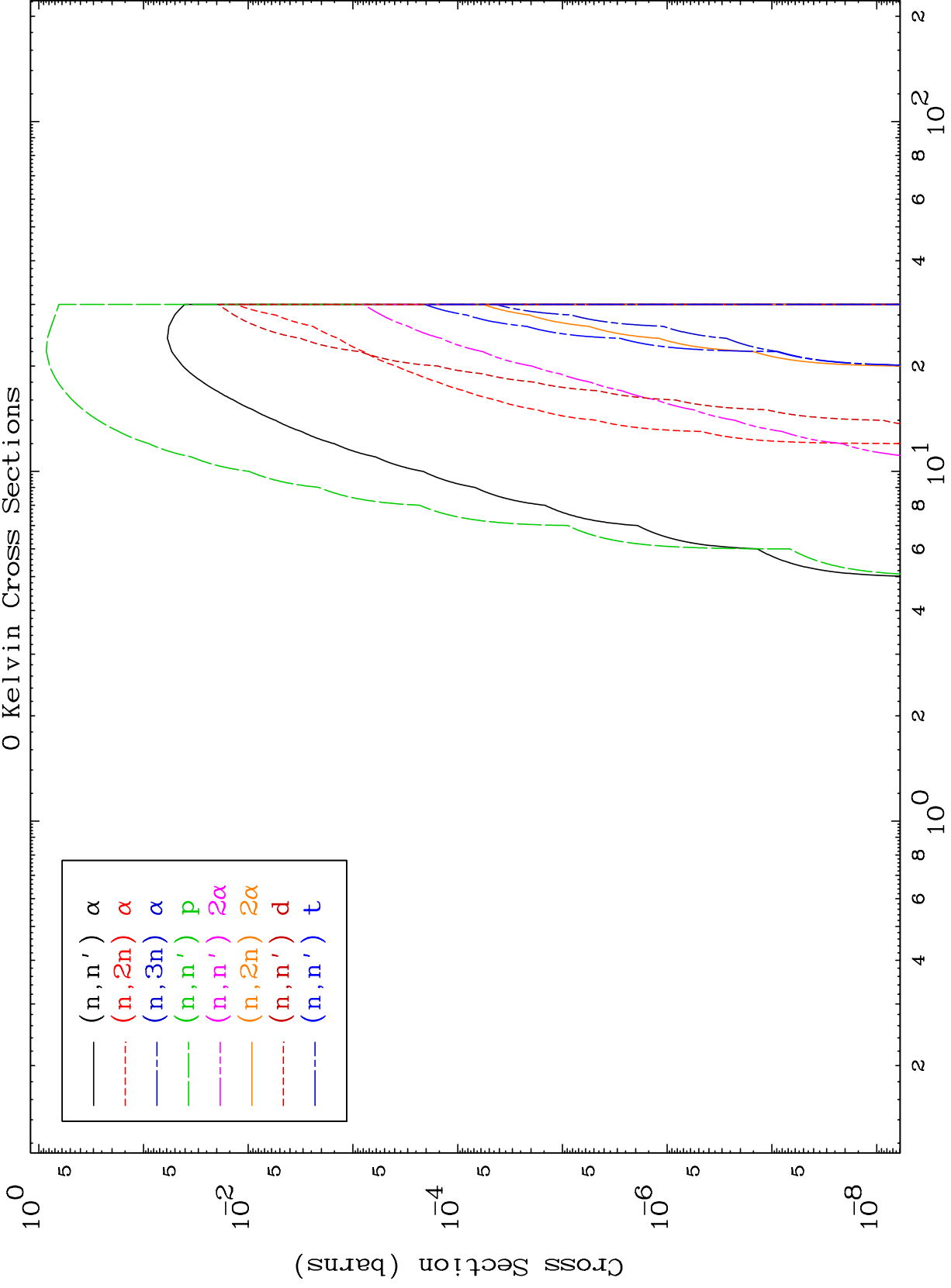
77-Ir-174m



MAT 7675

Deuteron Charged Particle
0 Kelvin Cross Sections

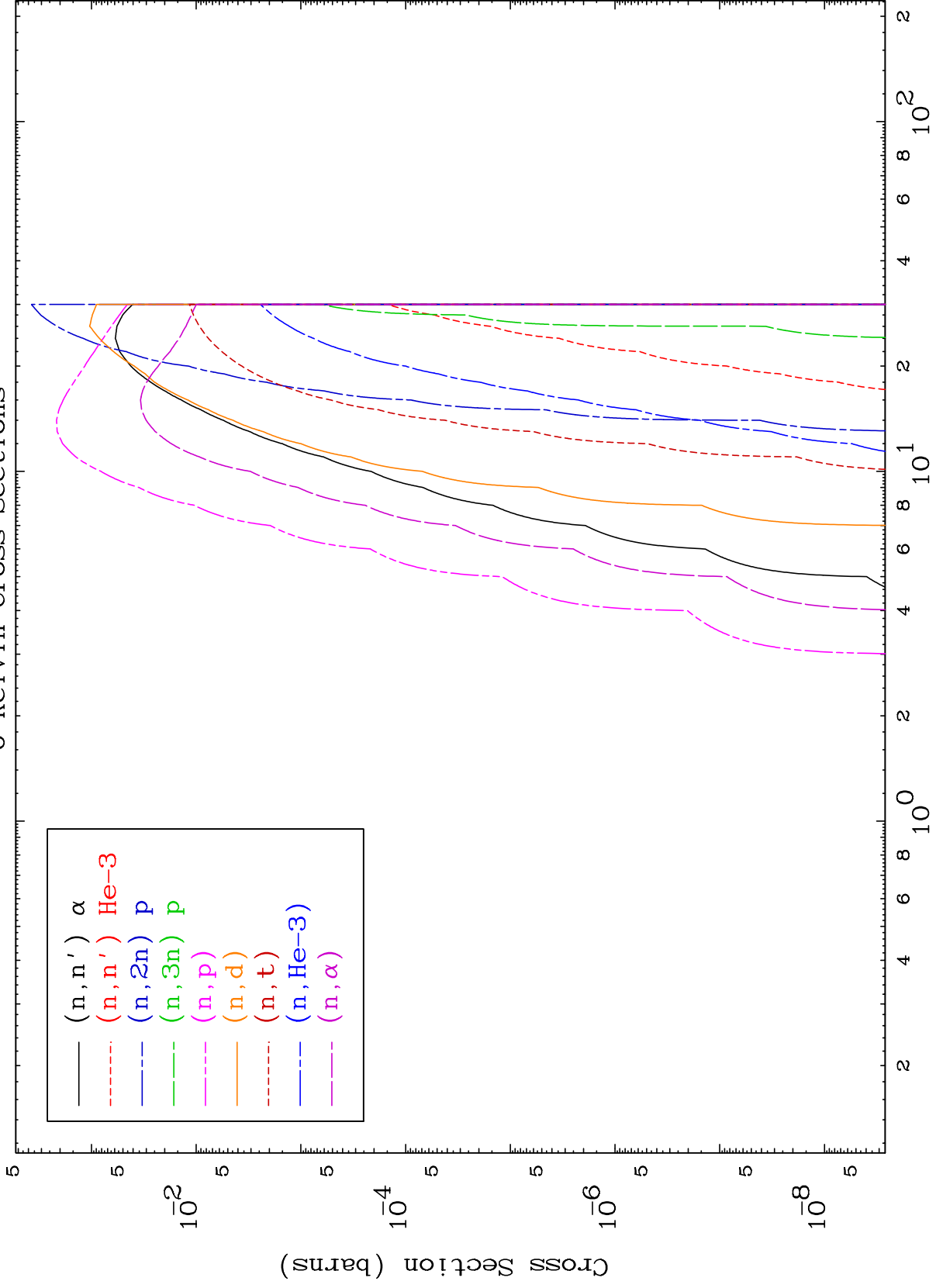
77-Ir-174m



MAT 7675

Deuteron Charged Particle
0 Kelvin Cross Sections

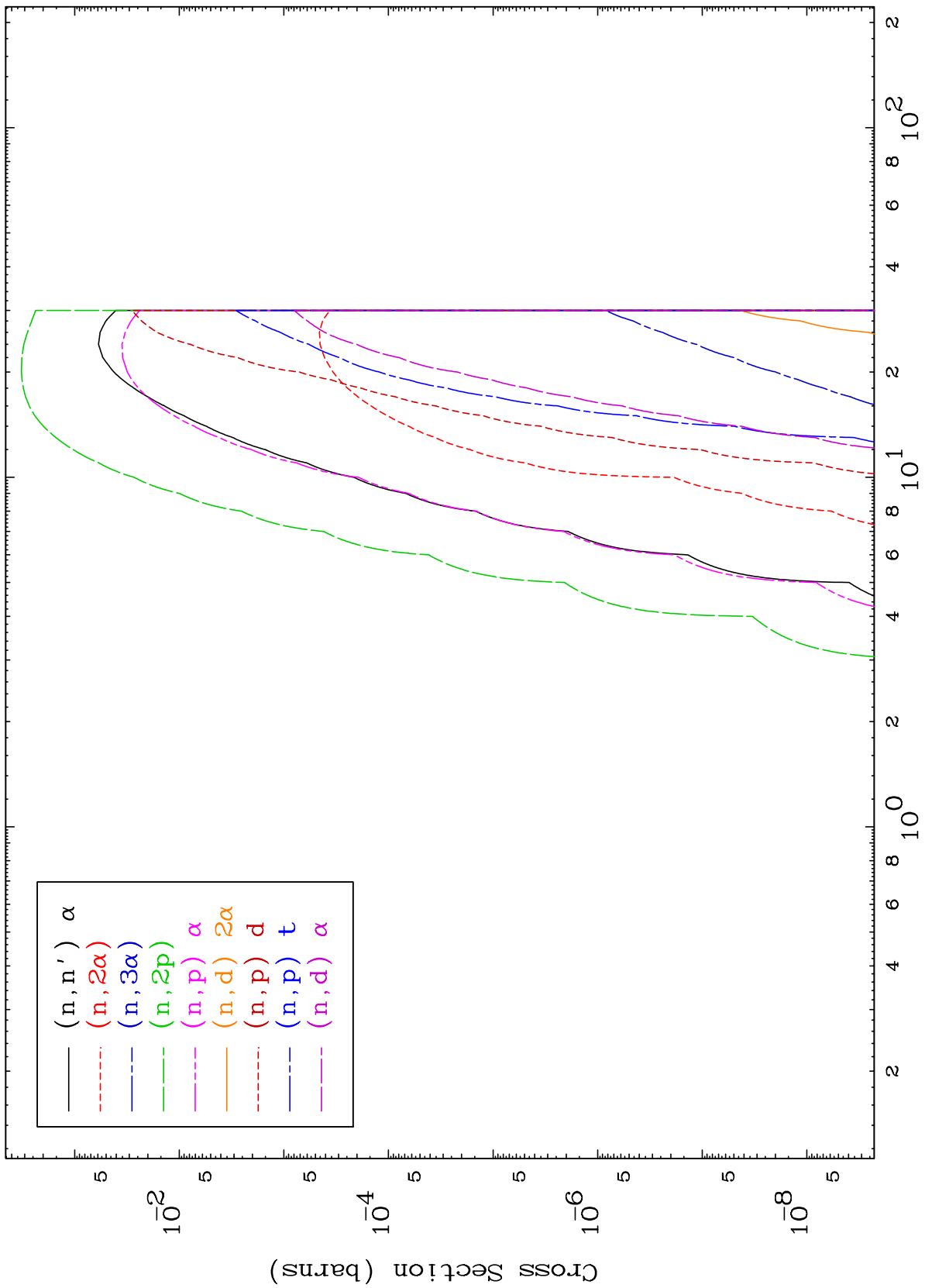
77-Ir-174m



MAT 7675

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-174m



77-Ir-174m

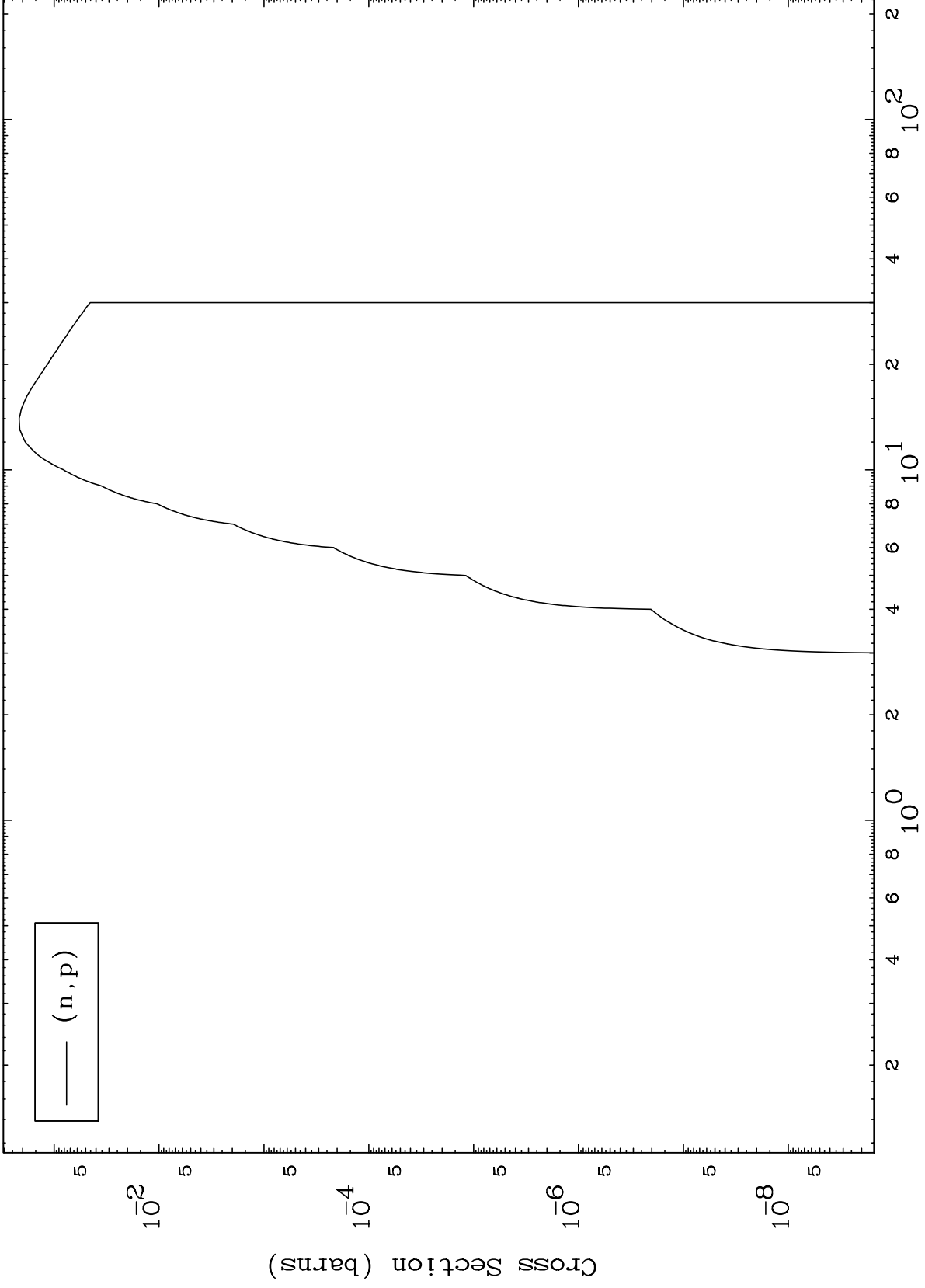
Incident Energy (MeV)

MAT 7675

(d,p) Levels

⁷⁷Ir-174m

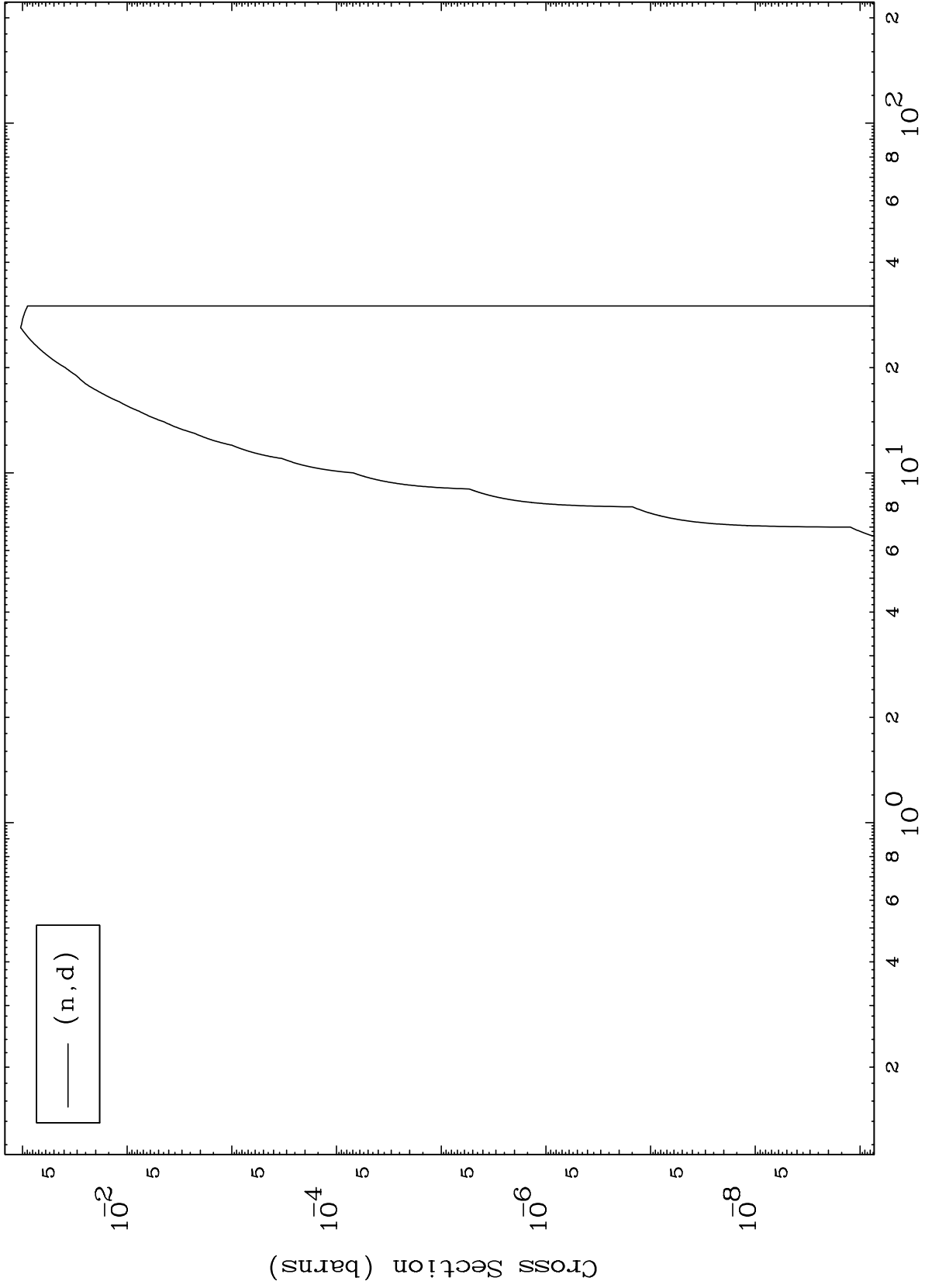
0 Kelvin Cross Sections



MAT 7675

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-174m

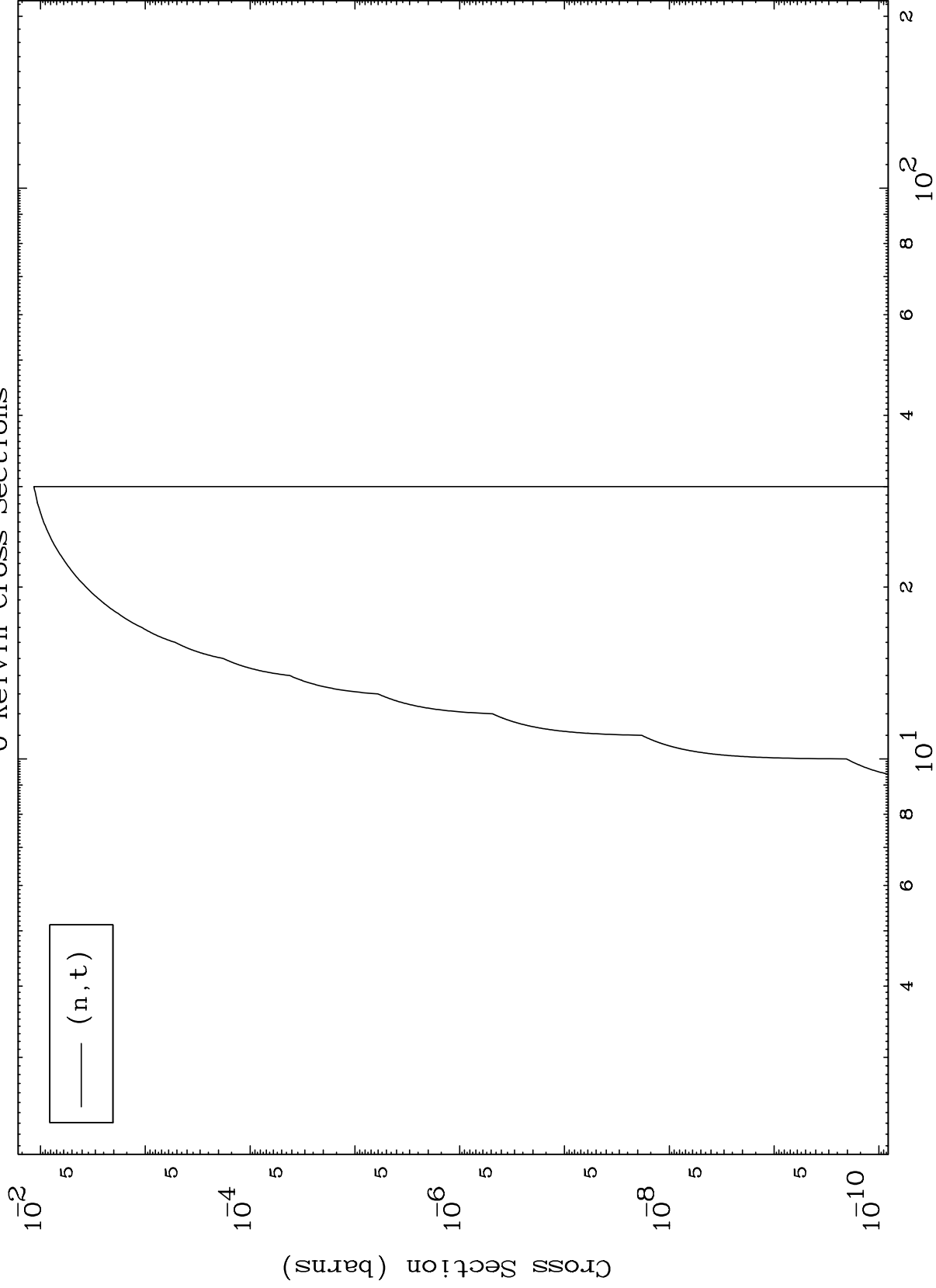


MAT 7675

(d, t) Levels

77-Ir-174m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

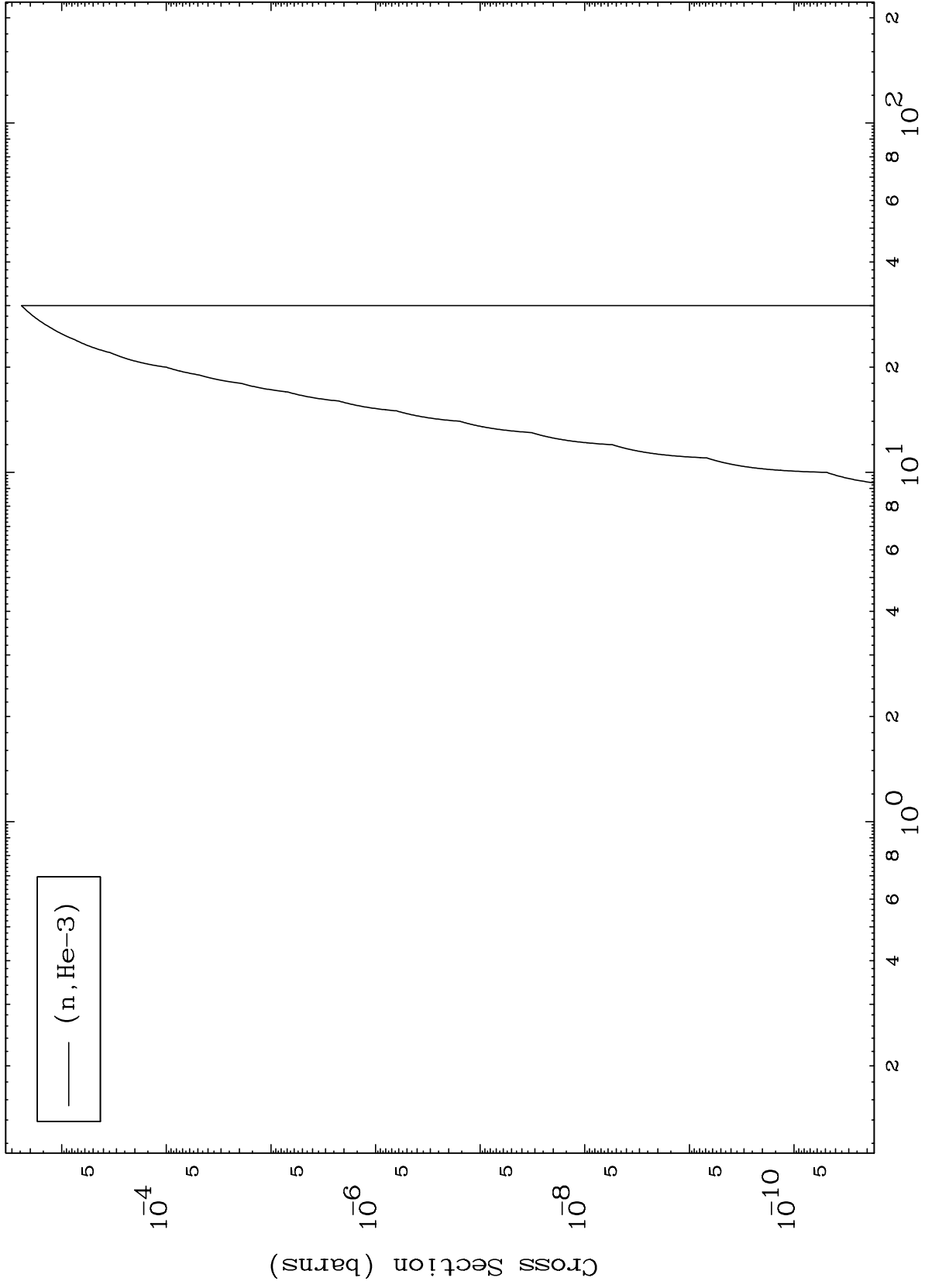
77-Ir-174m

MAT 7675

(d,He3) Levels

77-Ir-174m

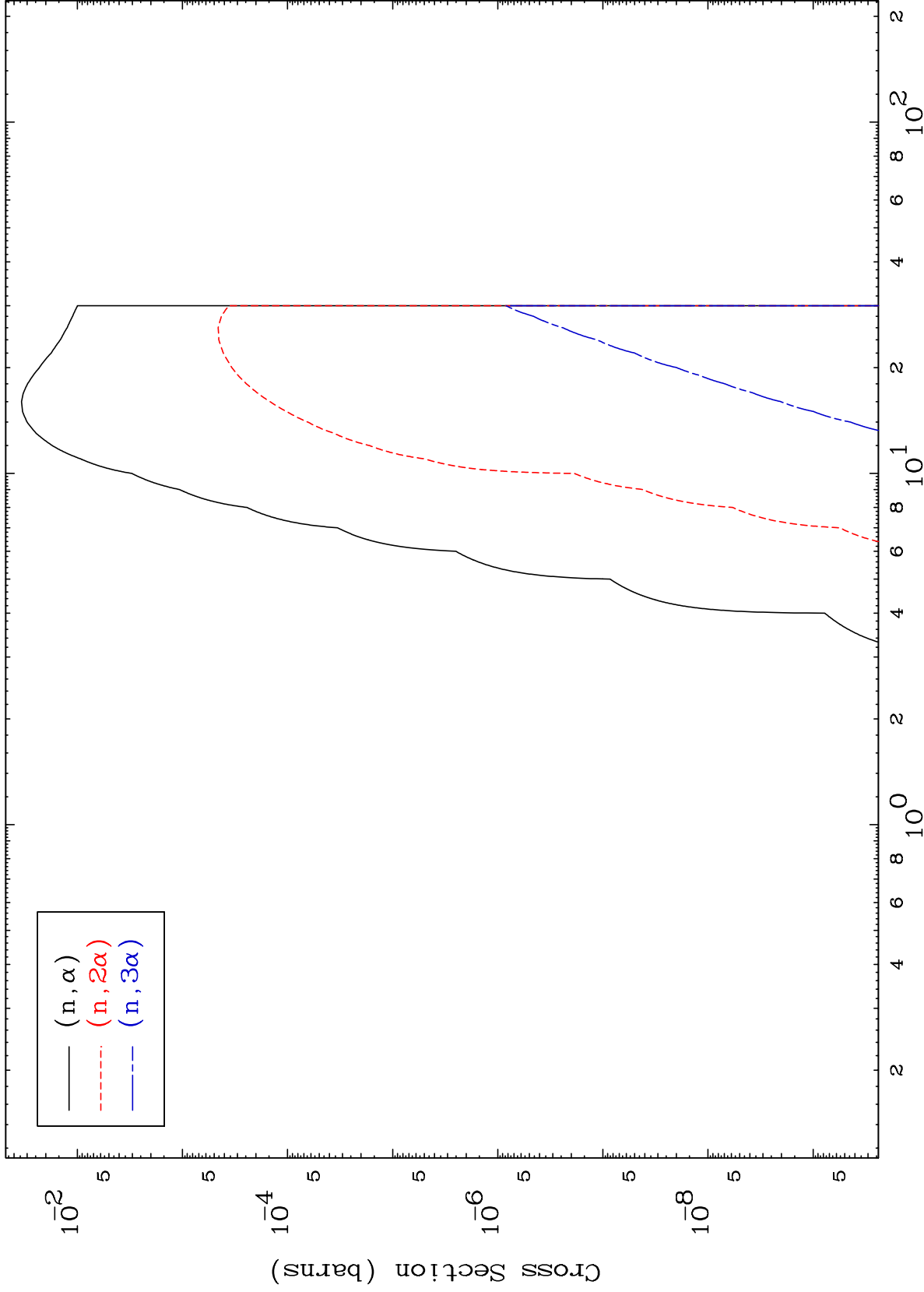
0 Kelvin Cross Sections



MAT 7675

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-174m



12

Incident Energy (MeV)

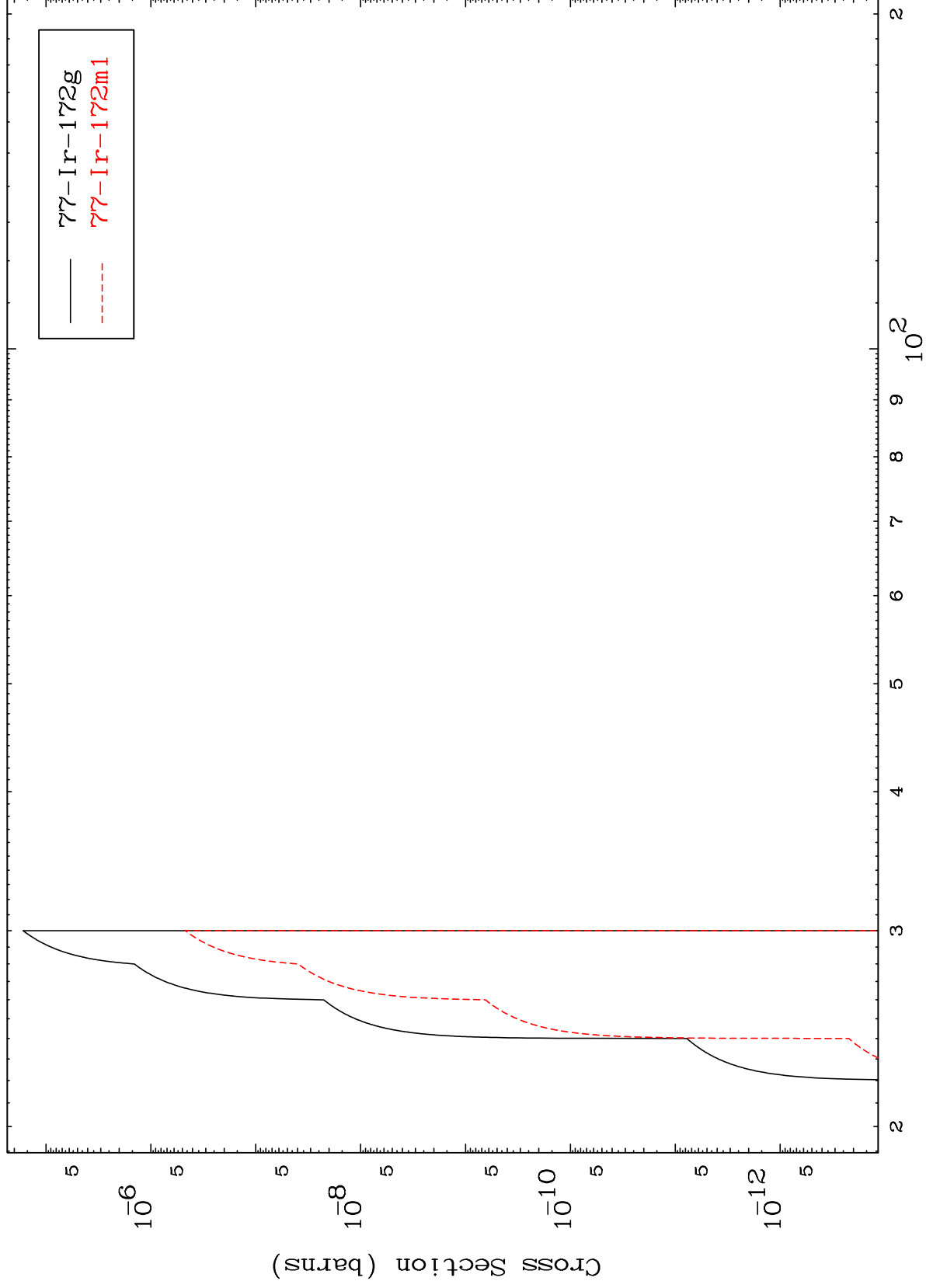
77-Ir-174m

MAT 7675

(n,2n) d

⁷⁷Ir-174m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

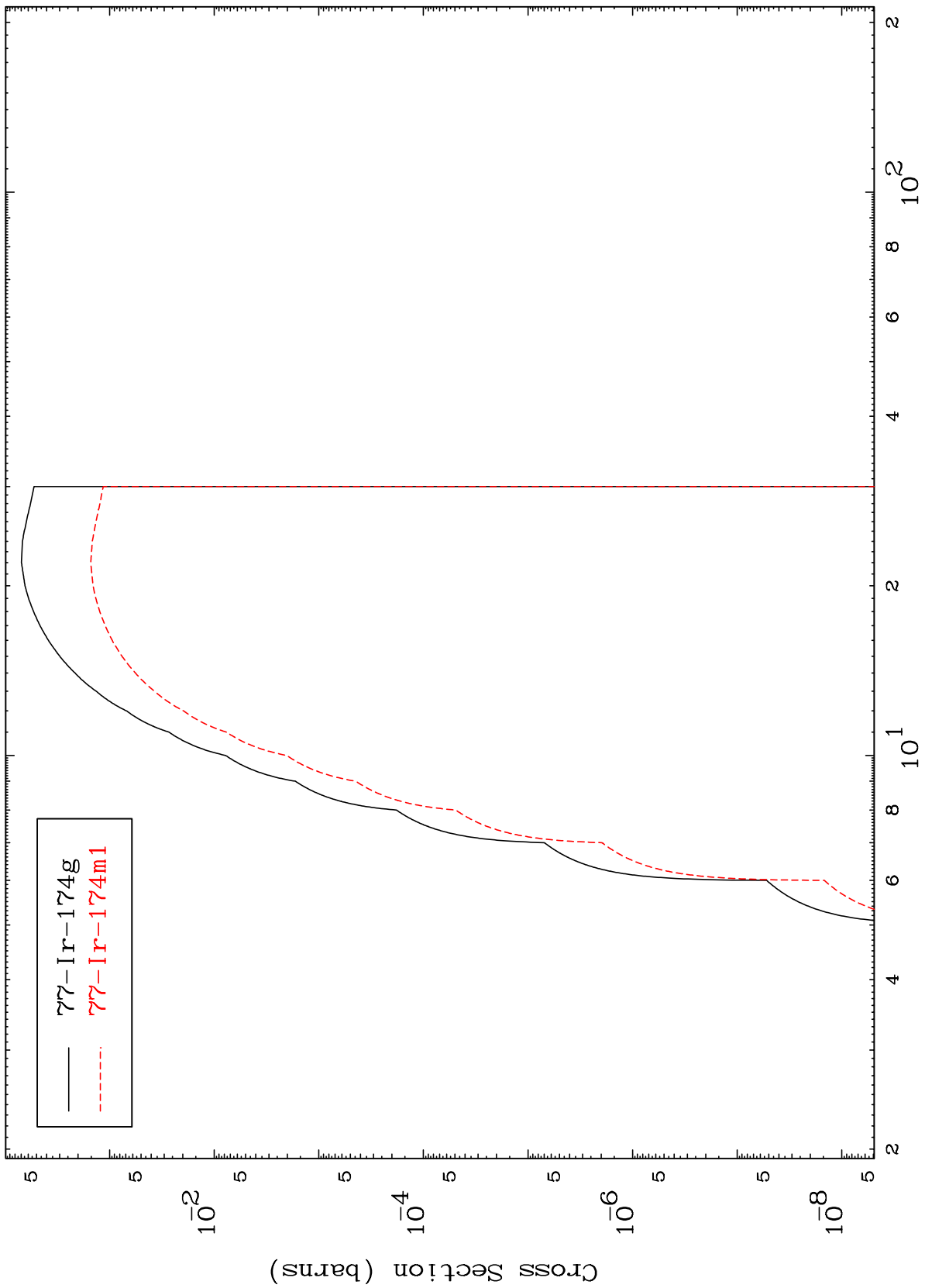
⁷⁷Ir-174m

MAT 7675

(n,n') p

⁷⁷Ir-174m

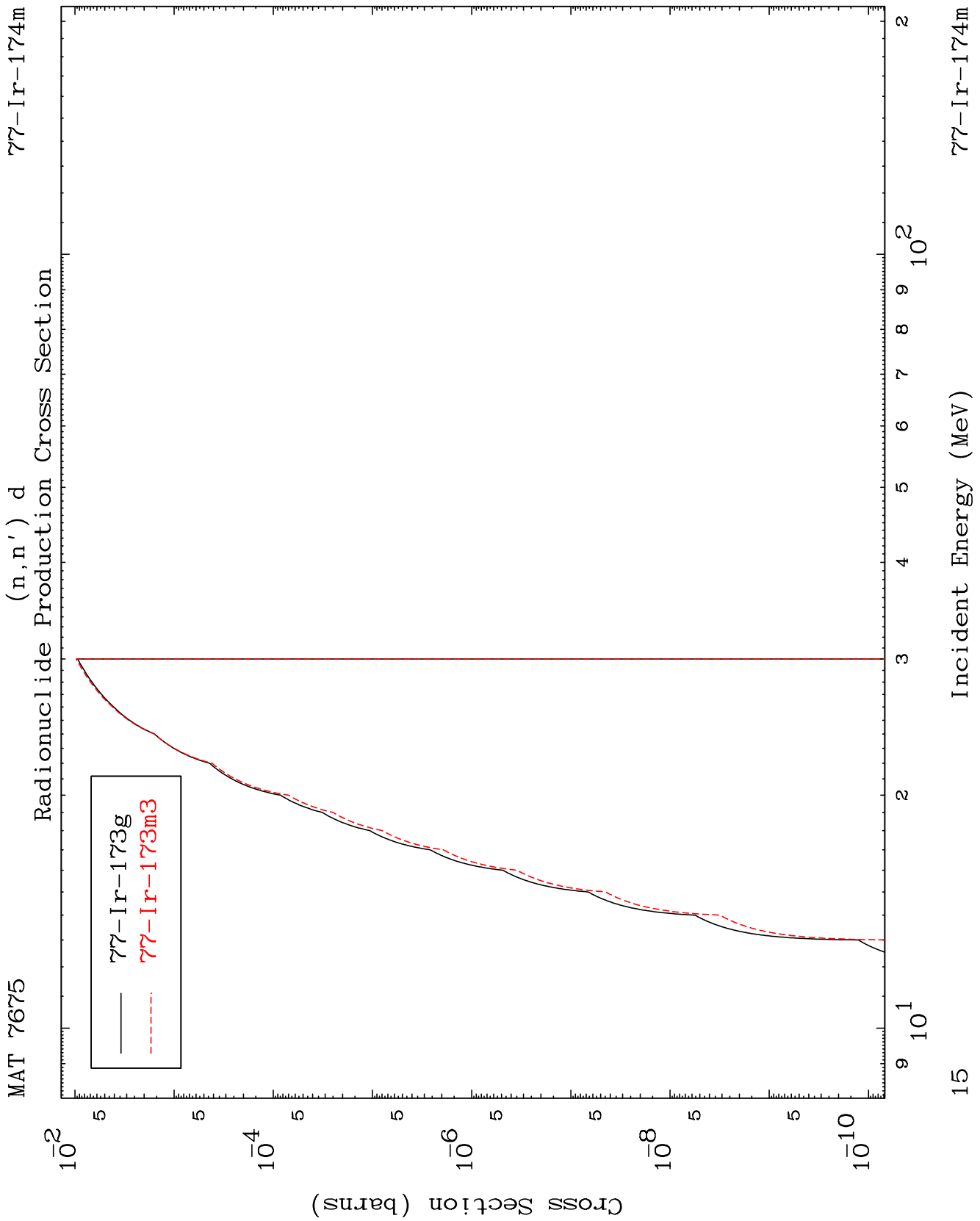
Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷⁷Ir-174m

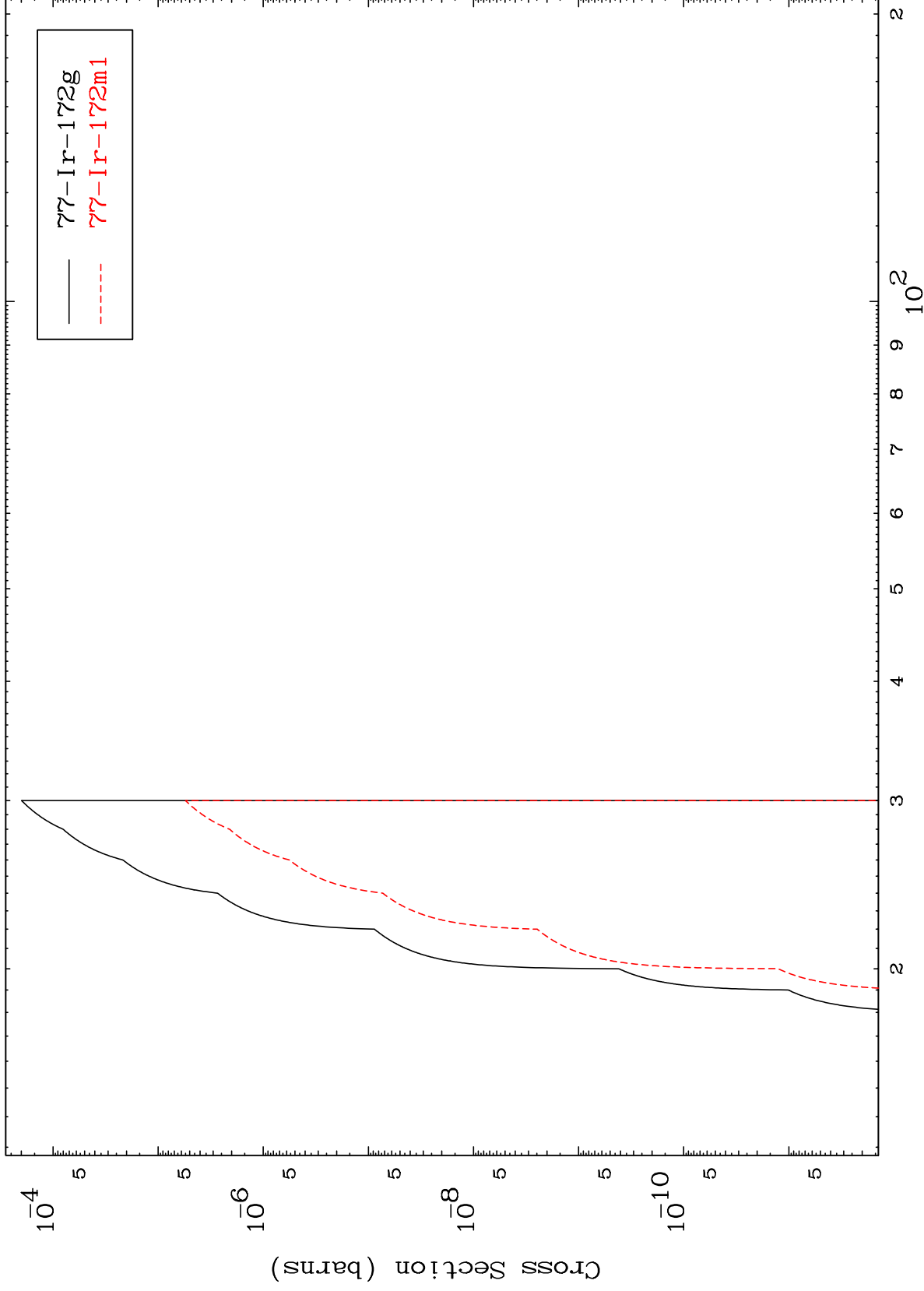


MAT 7675

(n,n') t

⁷⁷Ir-174m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

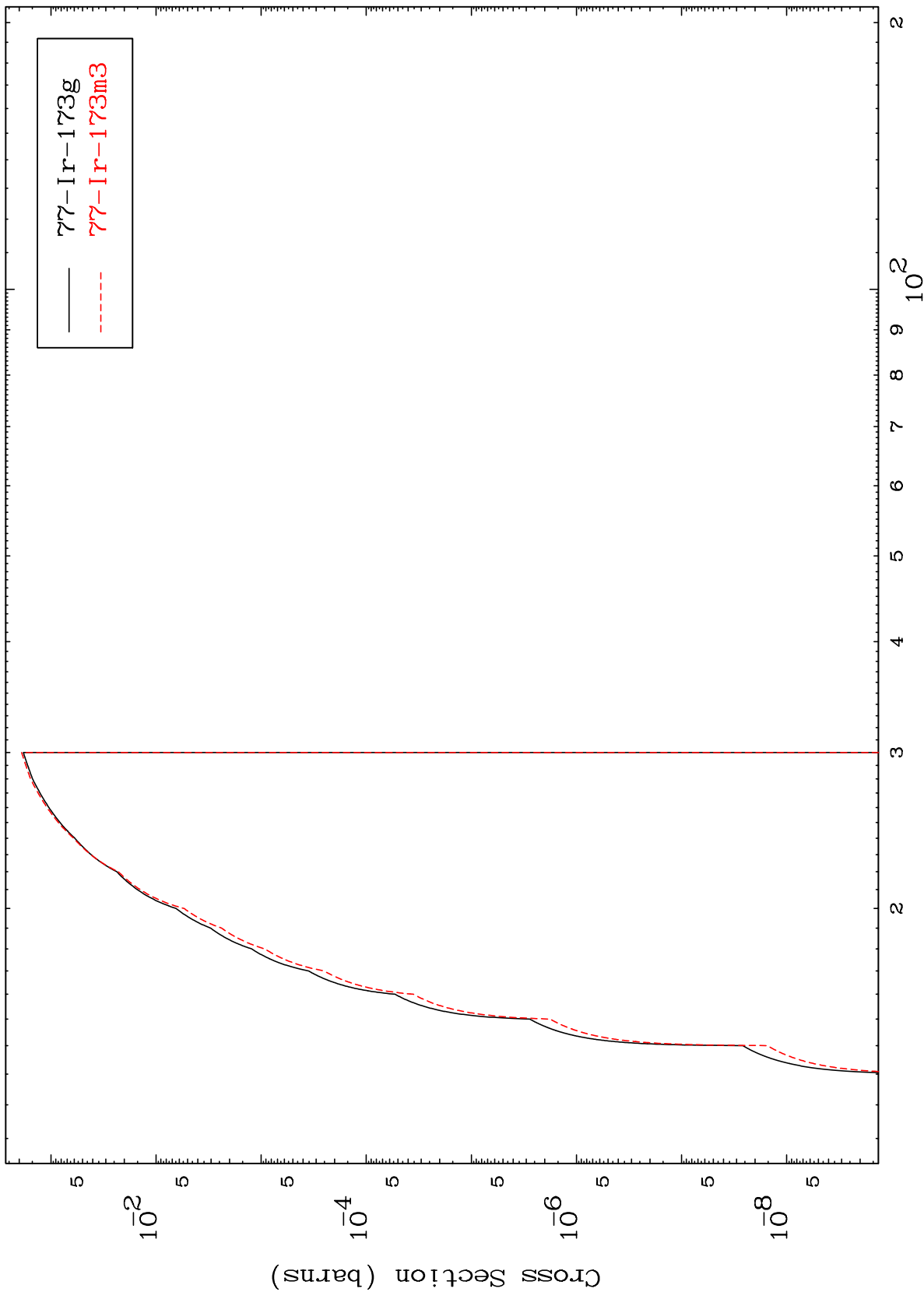
⁷⁷Ir-174m

MAT 7675

(n,2n) p

⁷⁷Ir-174m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

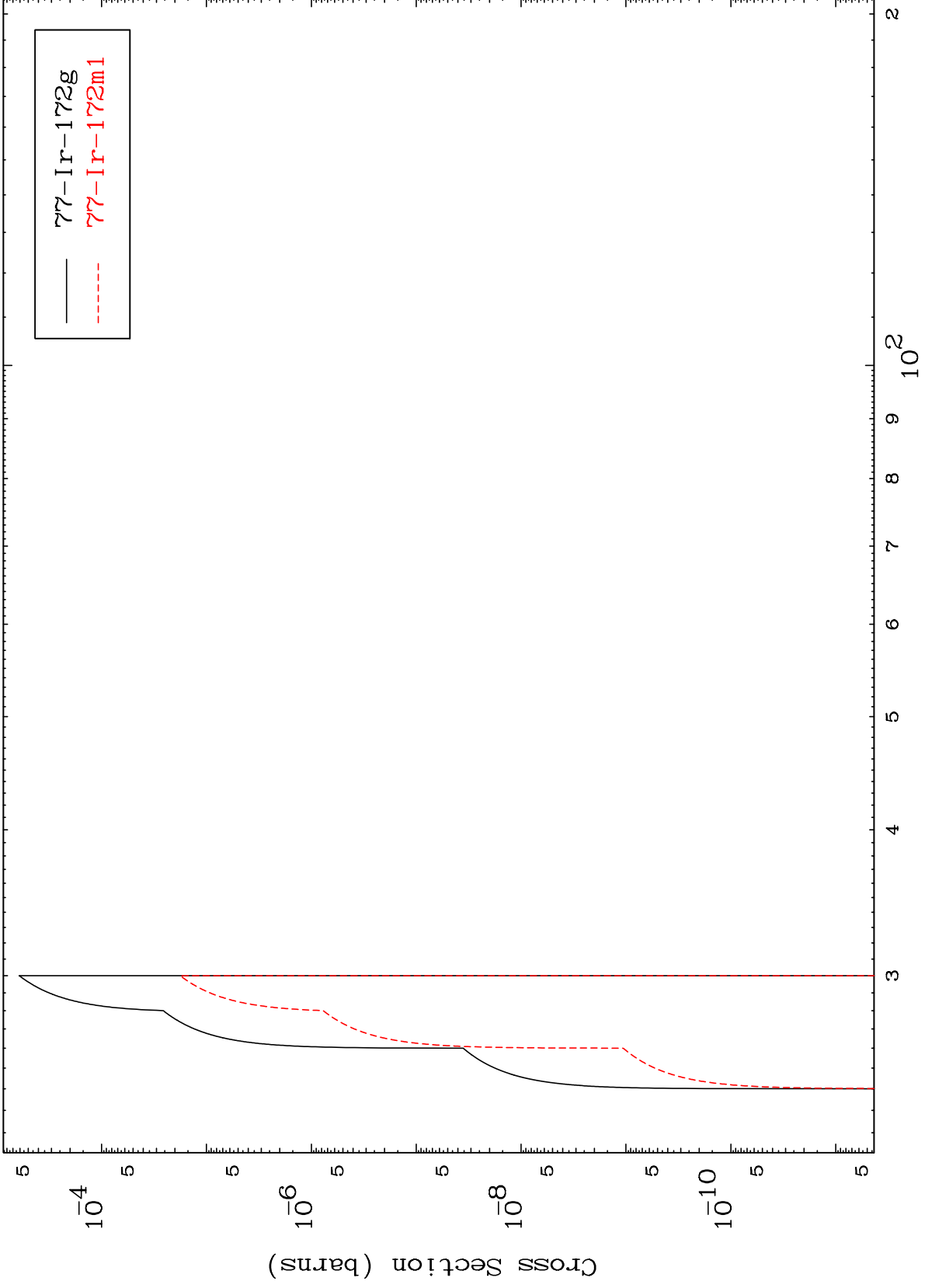
⁷⁷Ir-174m

MAT 7675

(n,3n) p

⁷⁷Ir-174m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

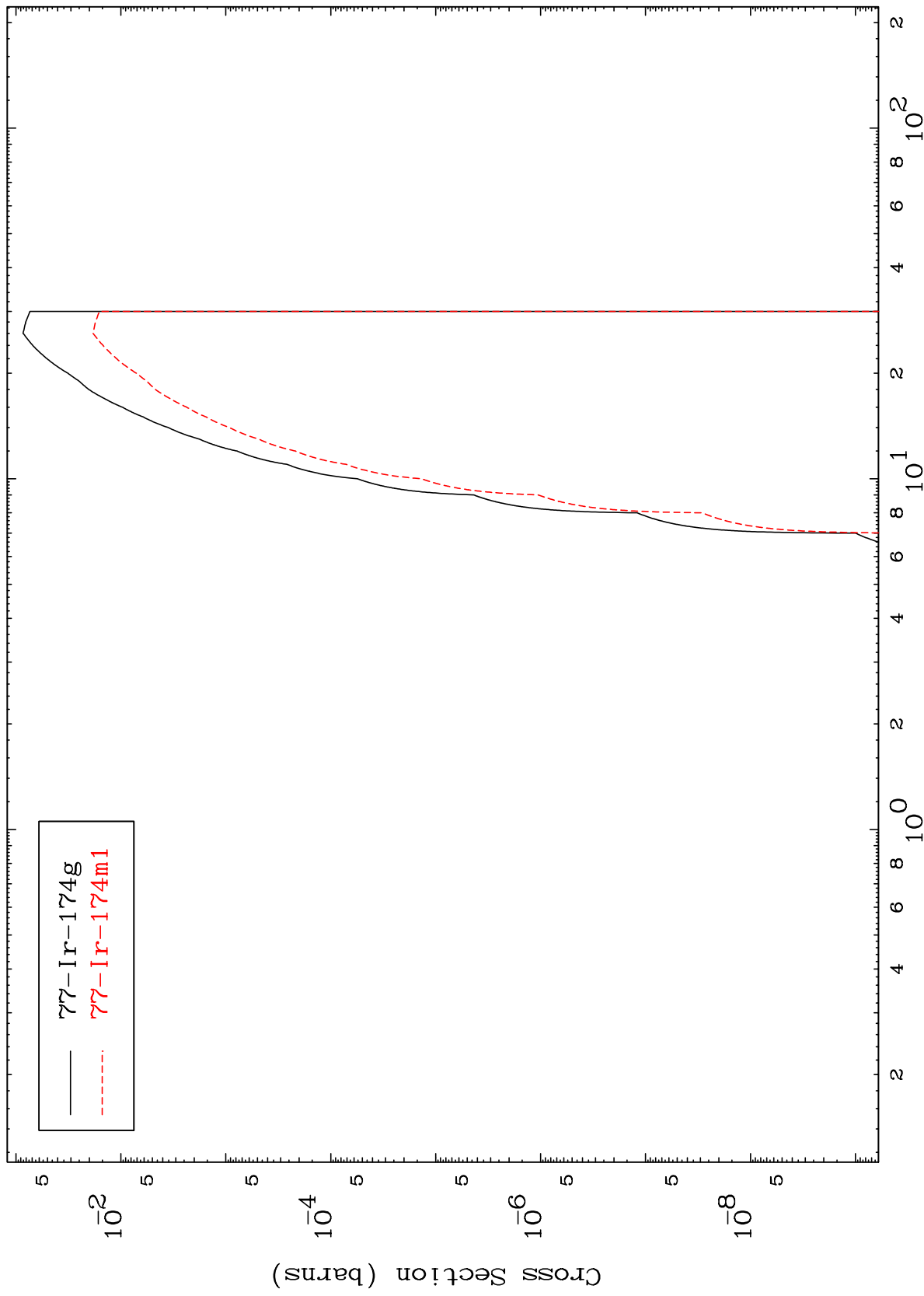
⁷⁷Ir-174m

MAT 7675

(n,d)

⁷⁷Ir-174m

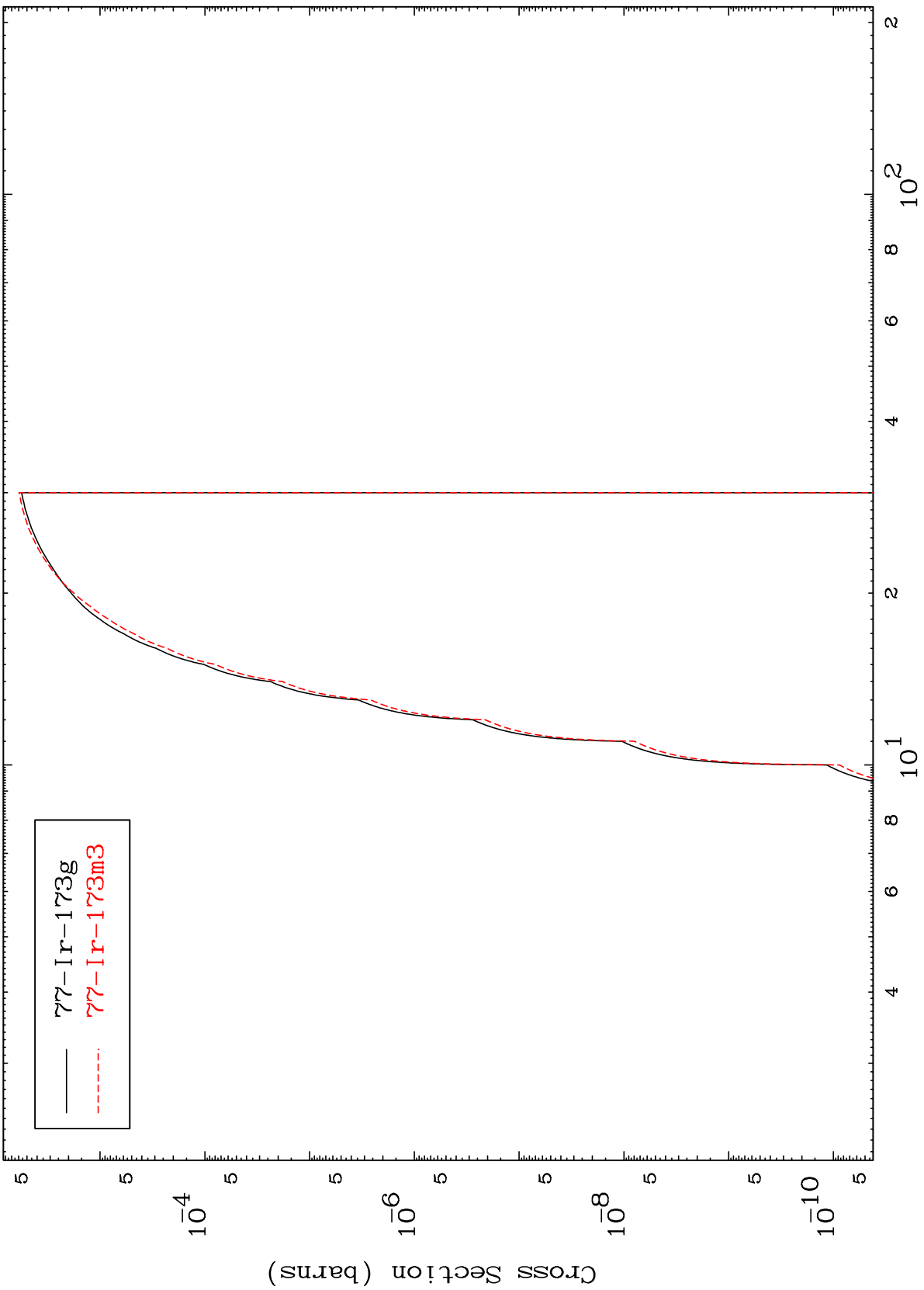
Radionuclide Production Cross Section



MAT 7675

⁷⁷Ir-174m

Radionuclide Production Cross Section



⁷⁷Ir-174m