

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

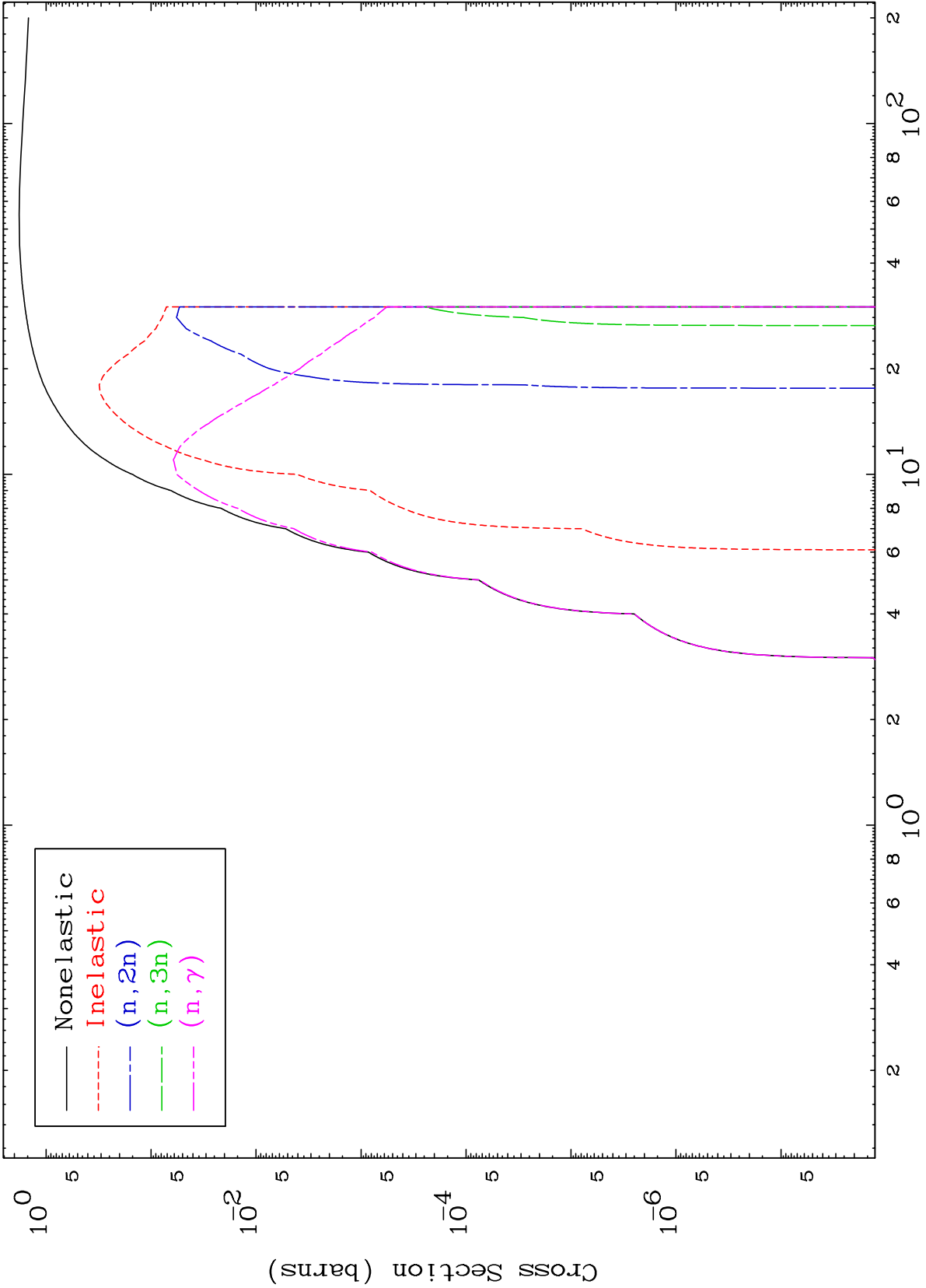
Press Mouse Button to Start

MAT 7675

Proton Major

77-Ir-174m

0 Kelvin Cross Sections



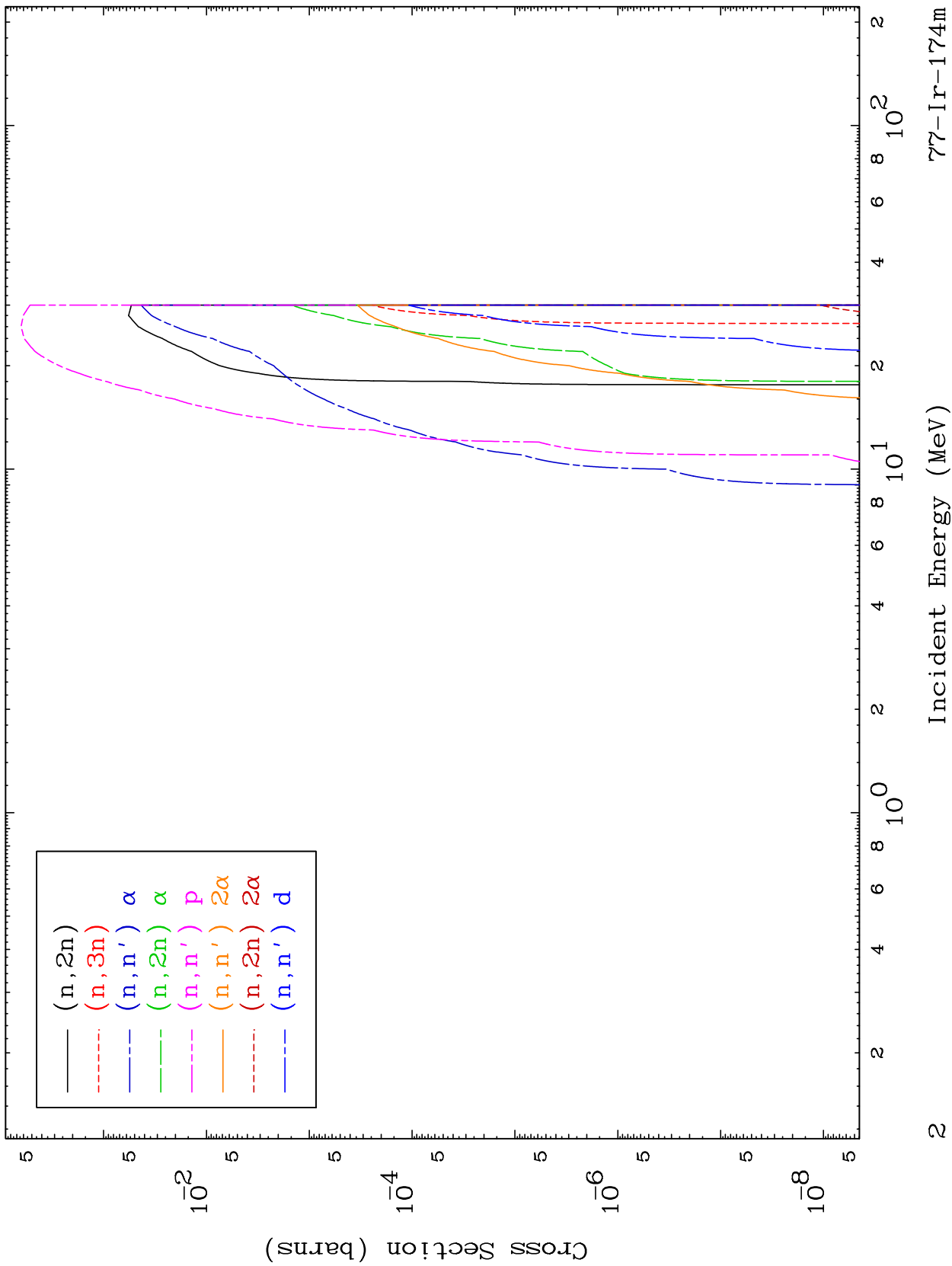
77-Ir-174m

Incident Energy (MeV)

MAT 7675

Proton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-174m



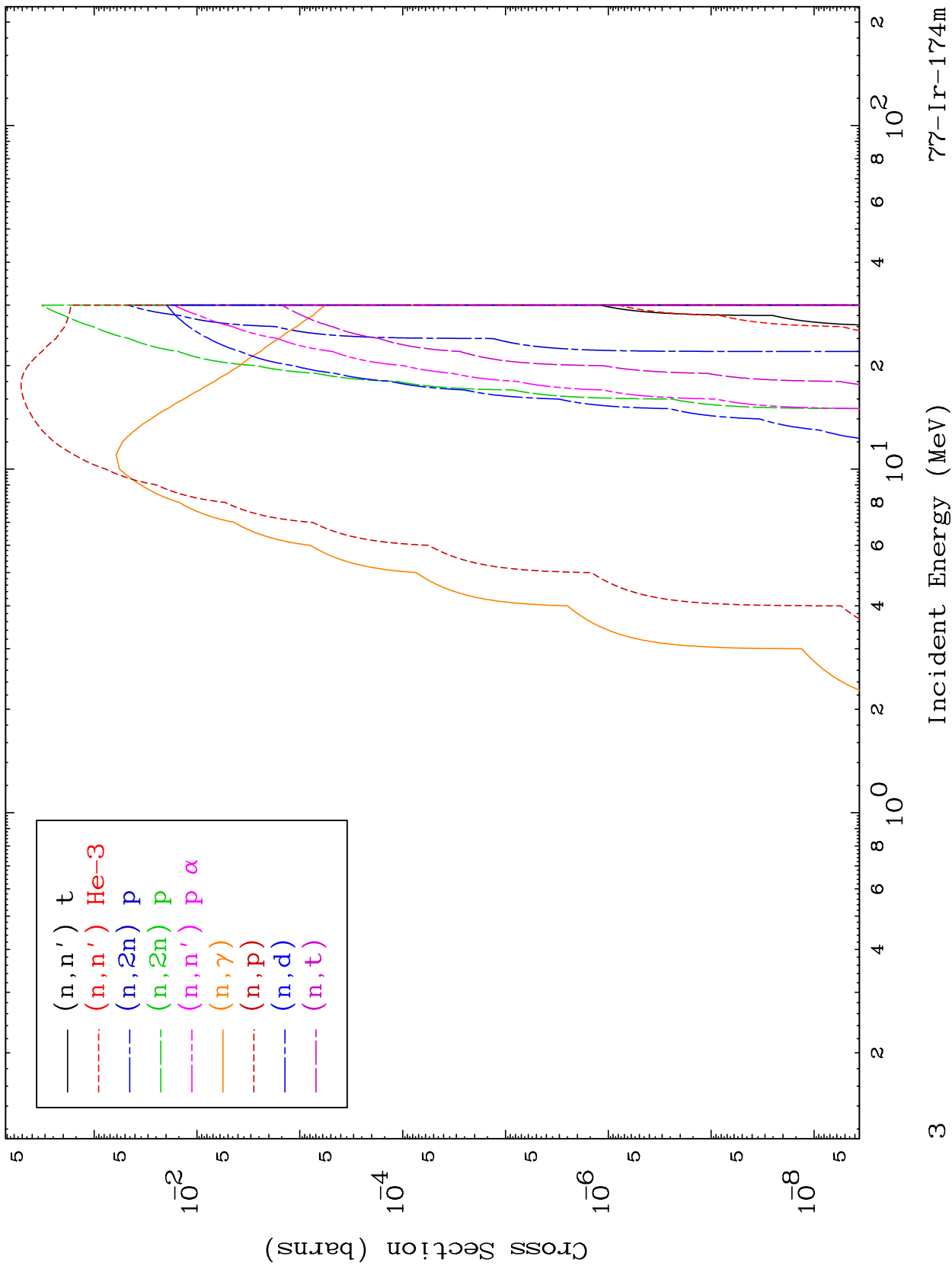
77-Ir-174m

Incident Energy (MeV)

MAT 7675

Proton Neutron Absorption
0 Kelvin Cross Sections

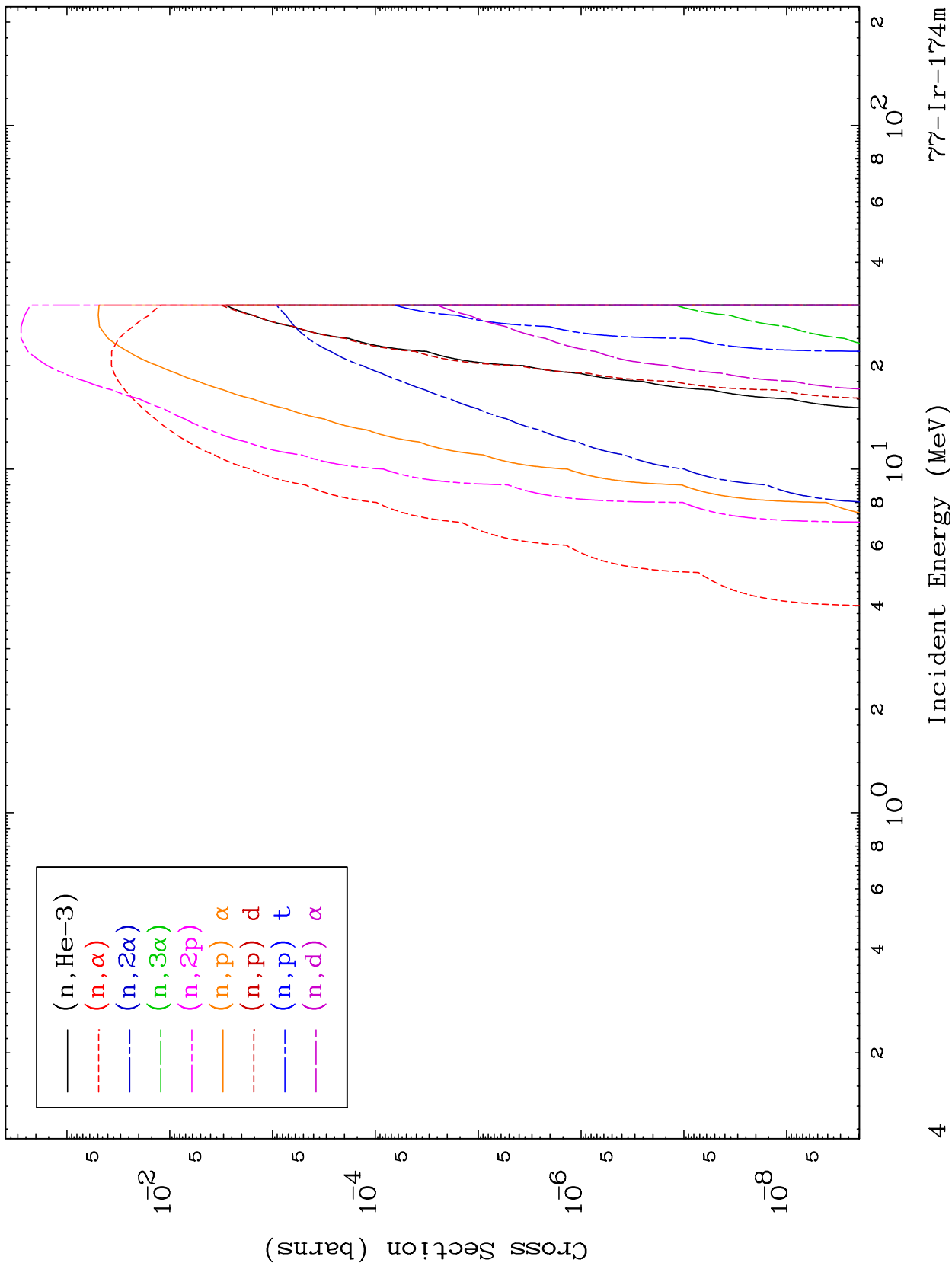
77-Ir-174m



MAT 7675

Proton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-174m

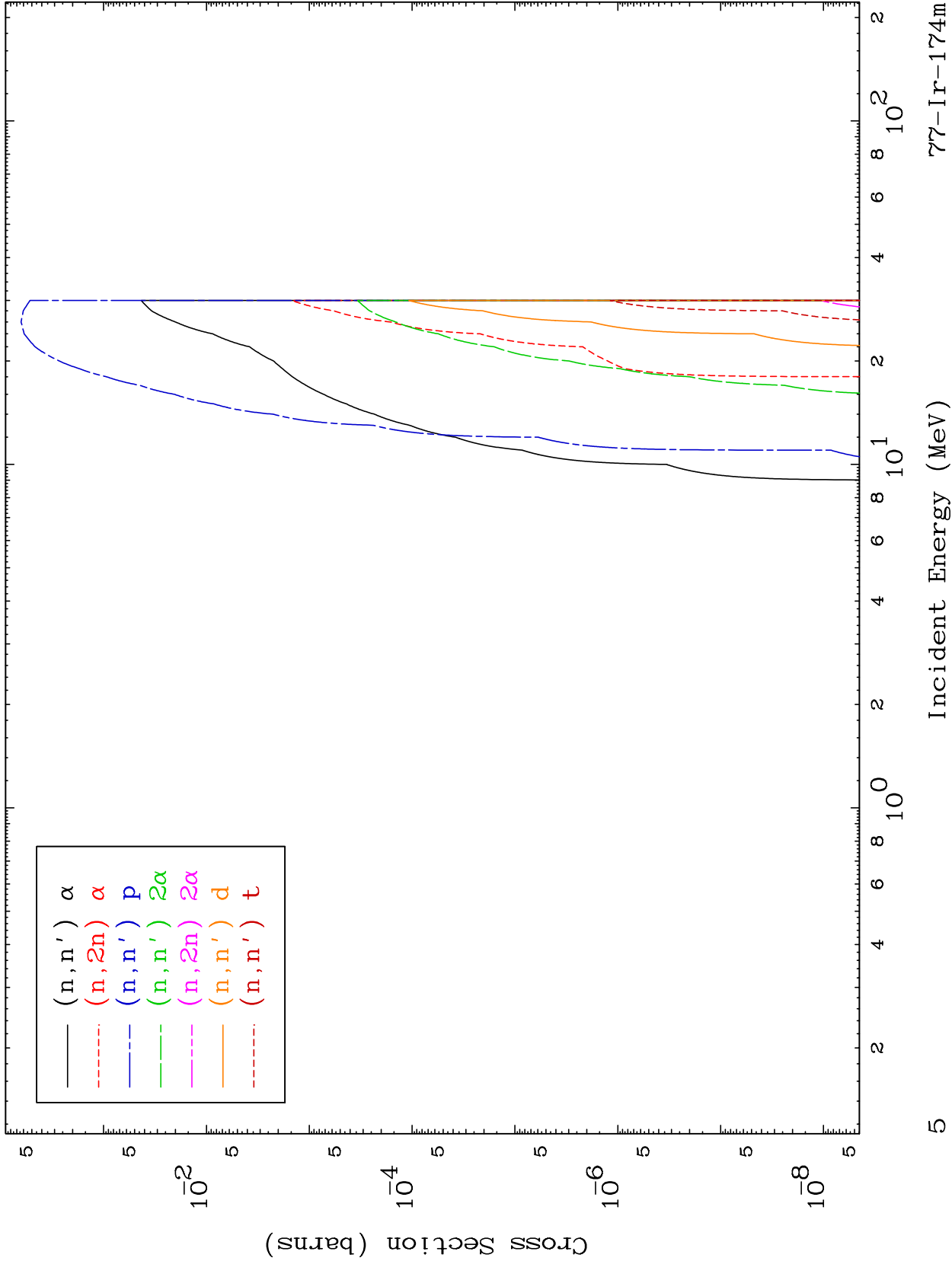


77-Ir-174m

MAT 7675

Proton Charged Particle
0 Kelvin Cross Sections

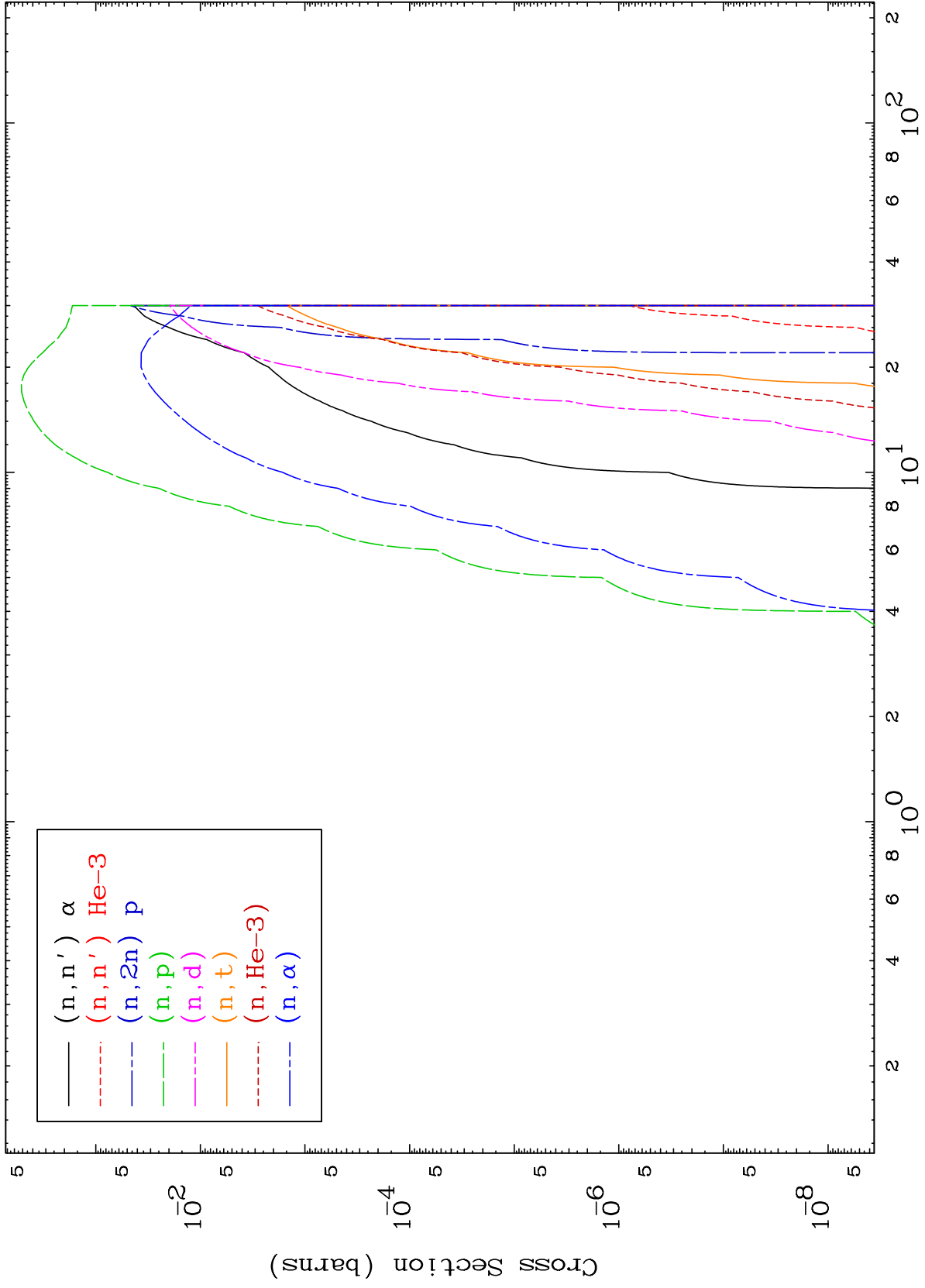
77-Ir-174m



MAT 7675

Proton Charged Particle
0 Kelvin Cross Sections

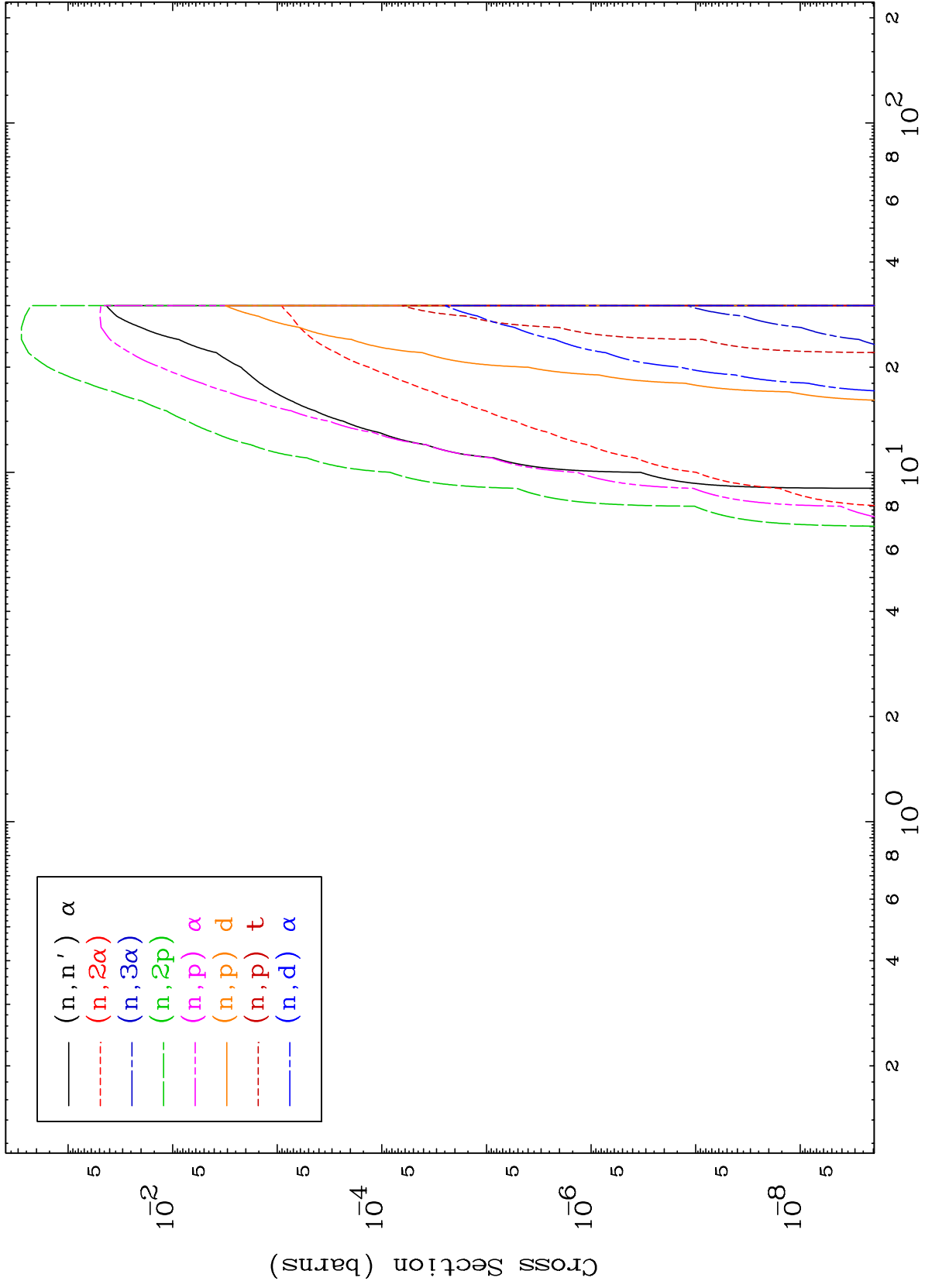
77-Ir-174m



MAT 7675

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-174m

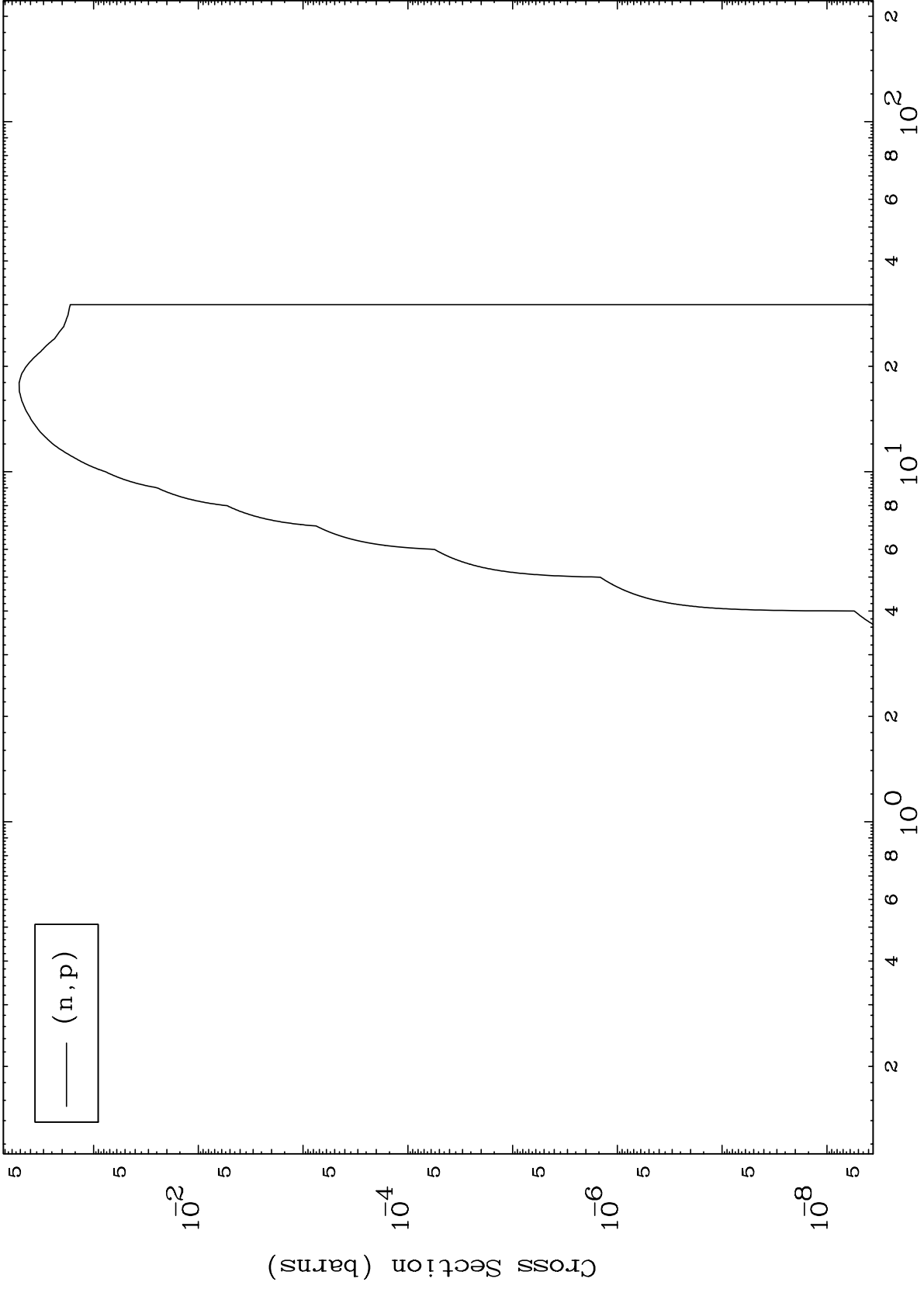


MAT 7675

(p,p) Levels

77-Ir-174m

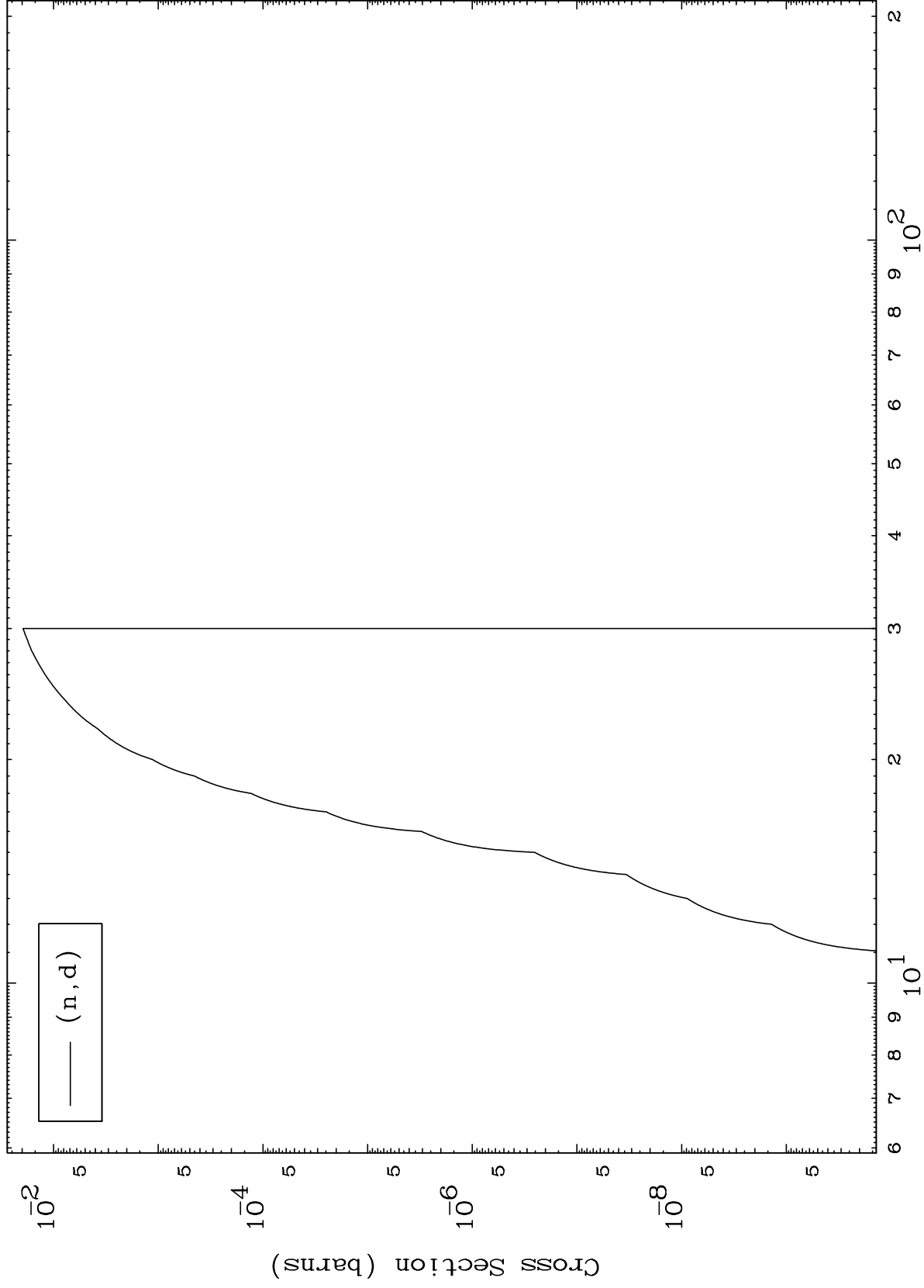
0 Kelvin Cross Sections



MAT 7675

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-174m



9

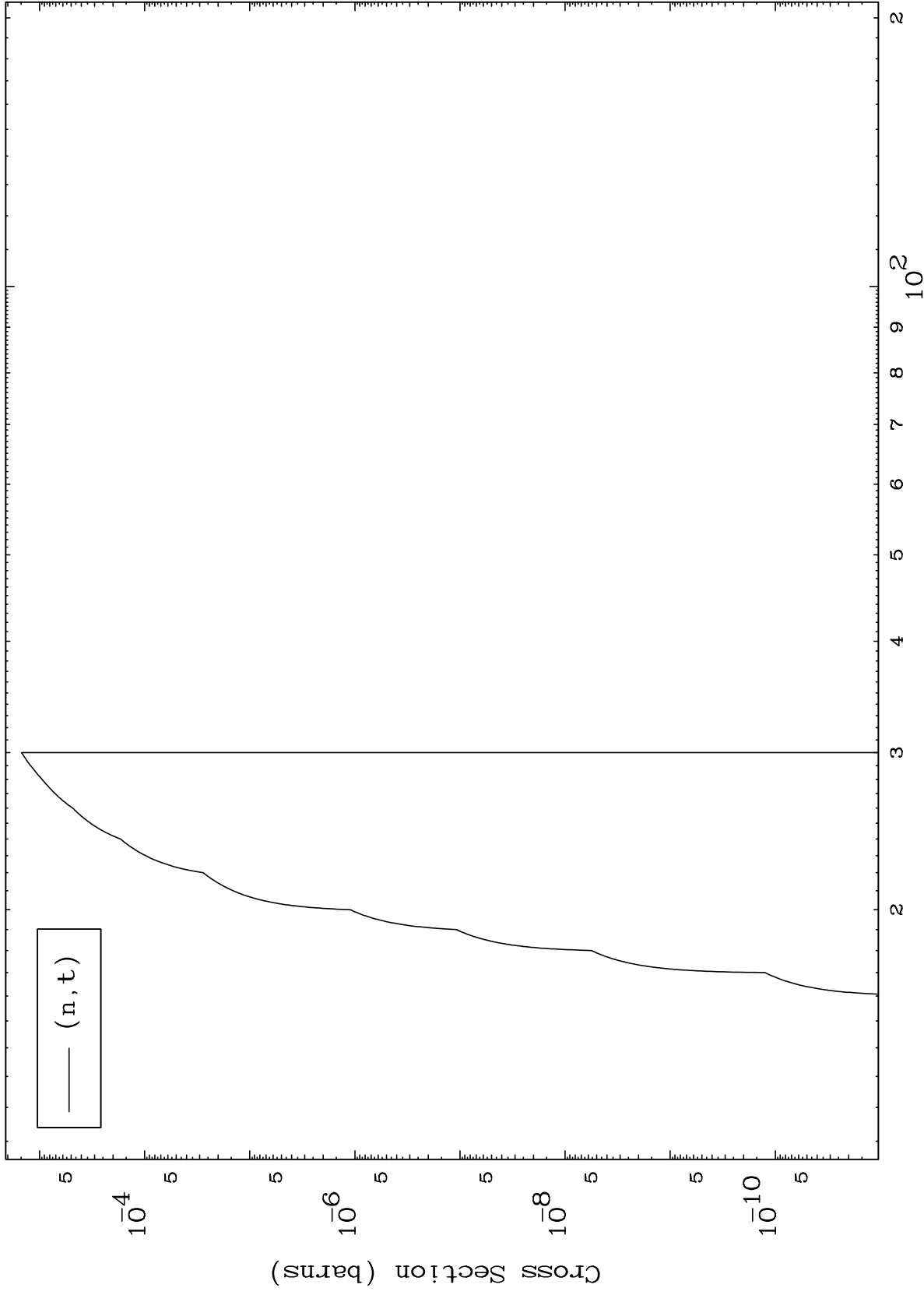
Incident Energy (MeV)

77-Ir-174m

MAT 7675

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-174m



10

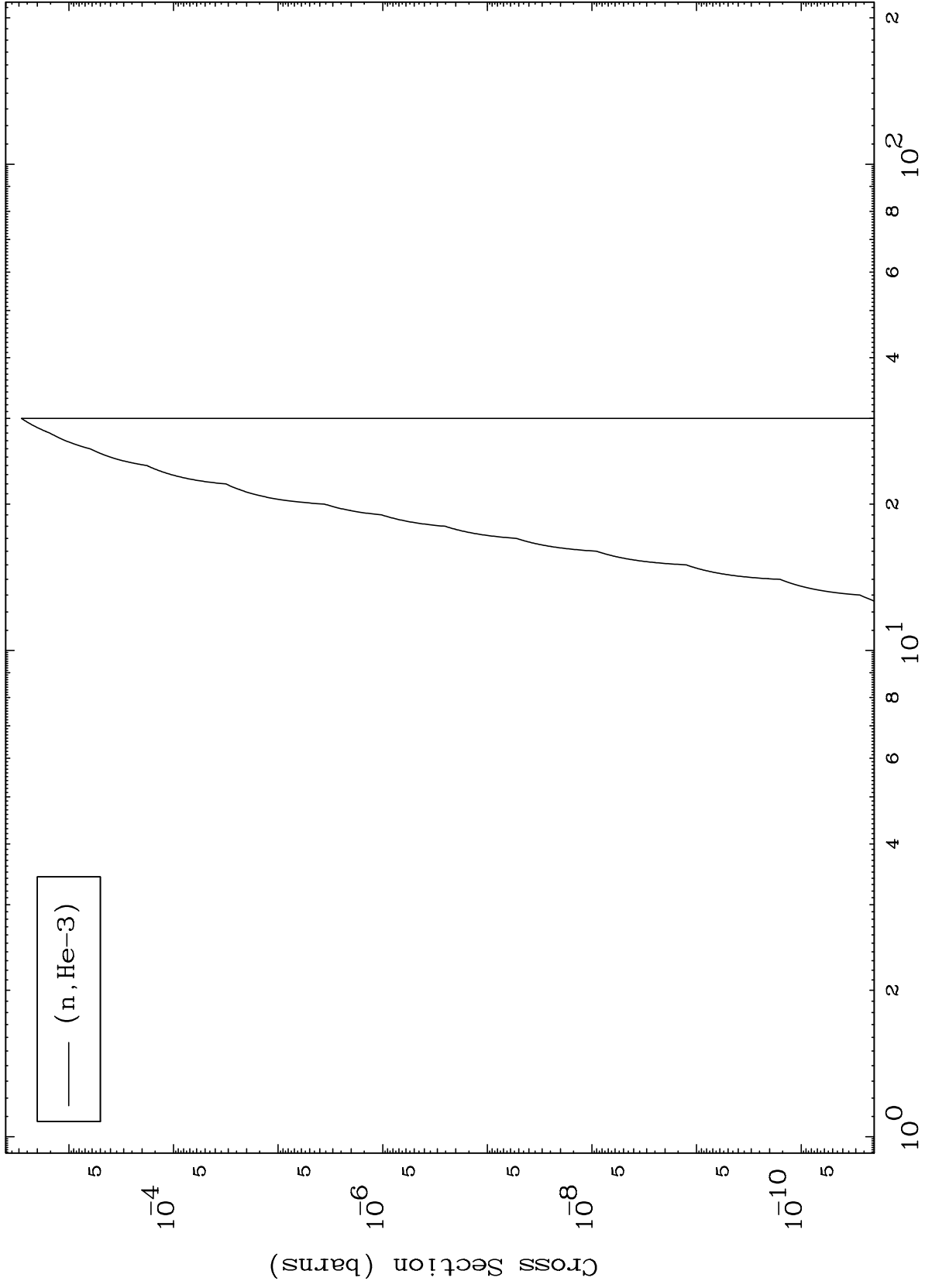
Incident Energy (MeV)

77-Ir-174m

MAT 7675

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-174m



11

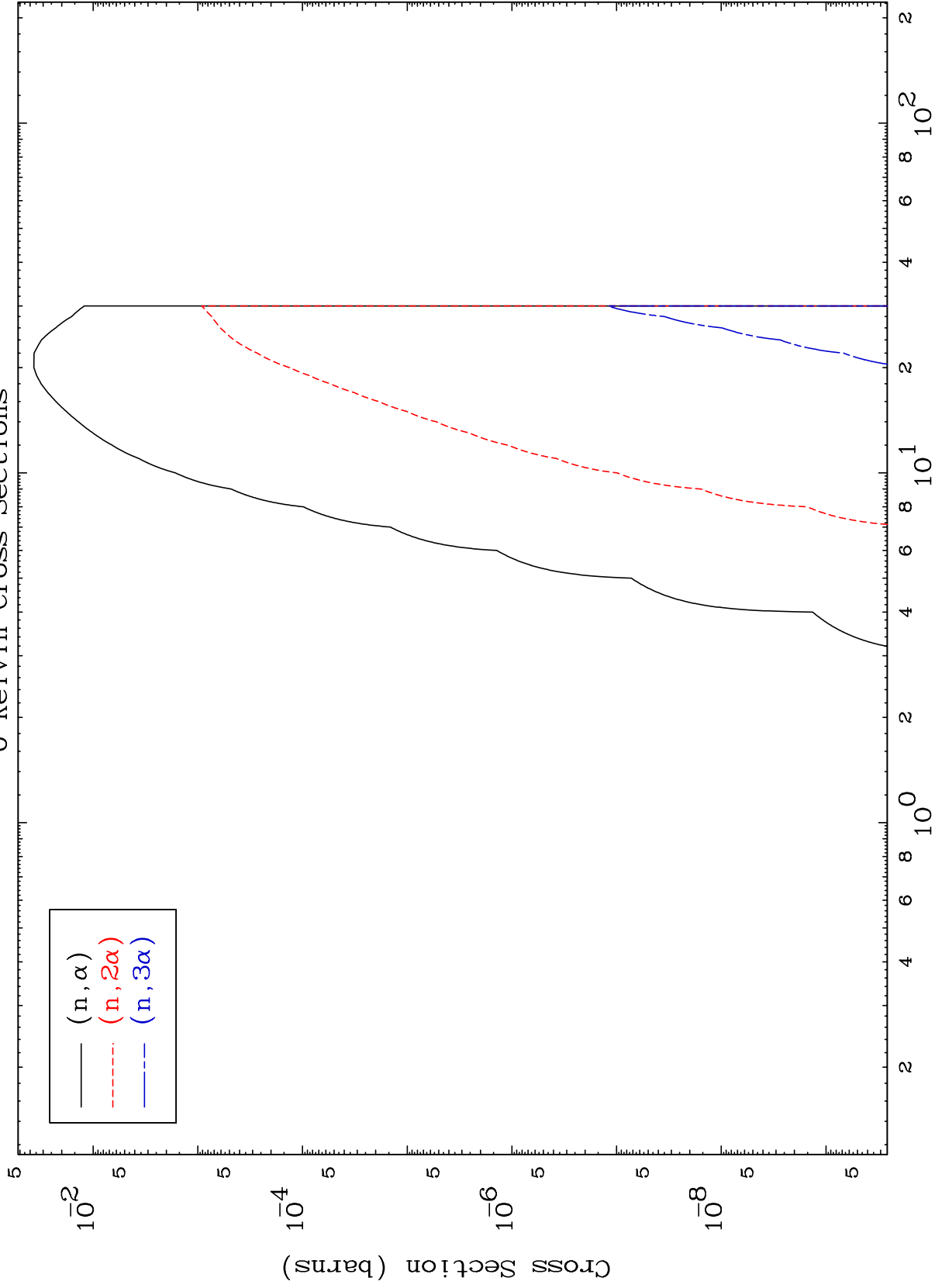
Incident Energy (MeV)

77-Ir-174m

MAT 7675

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-174m



12

Incident Energy (MeV)

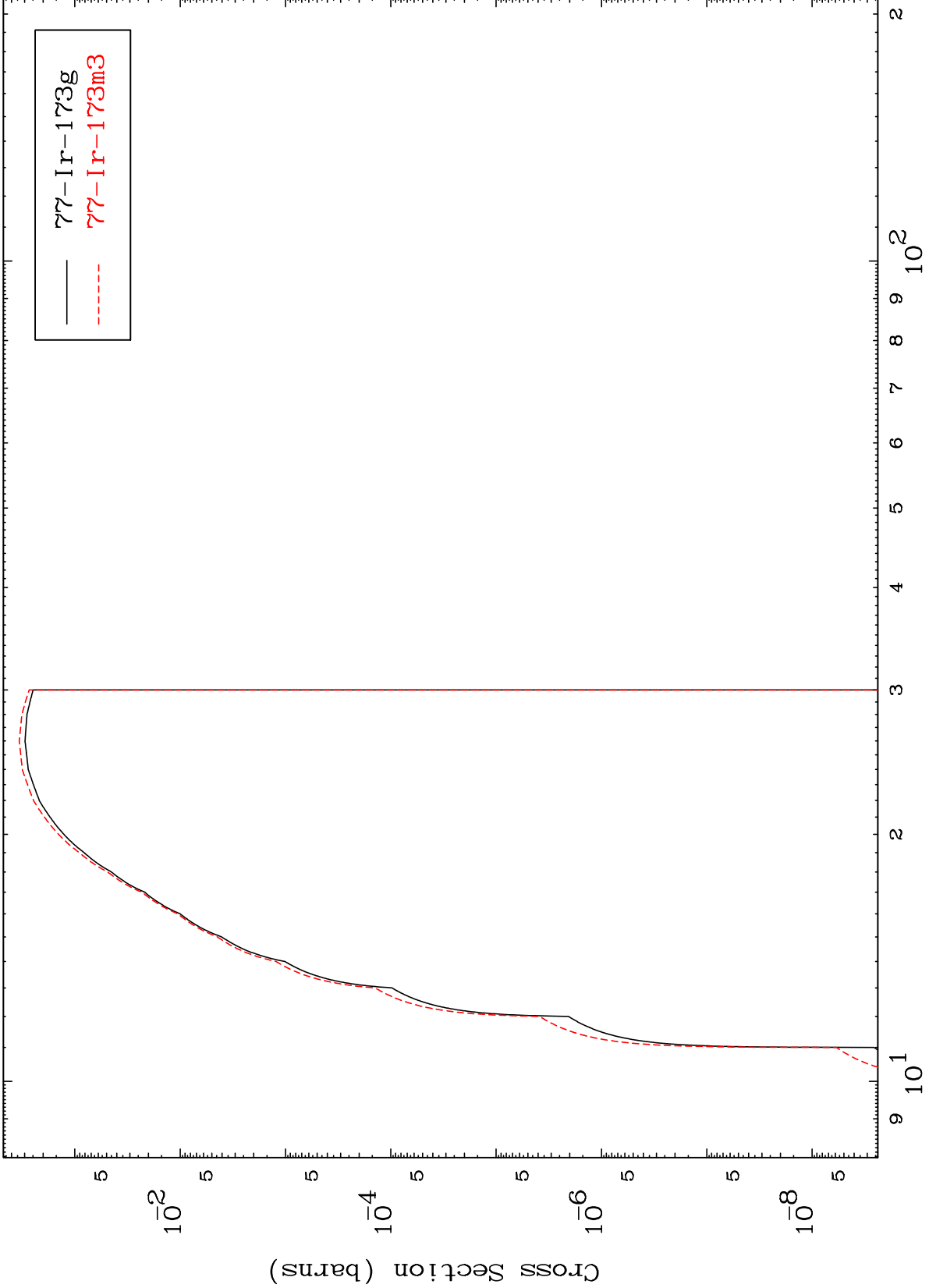
77-Ir-174m

MAT 7675

(n,n') p

⁷⁷Ir-174m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

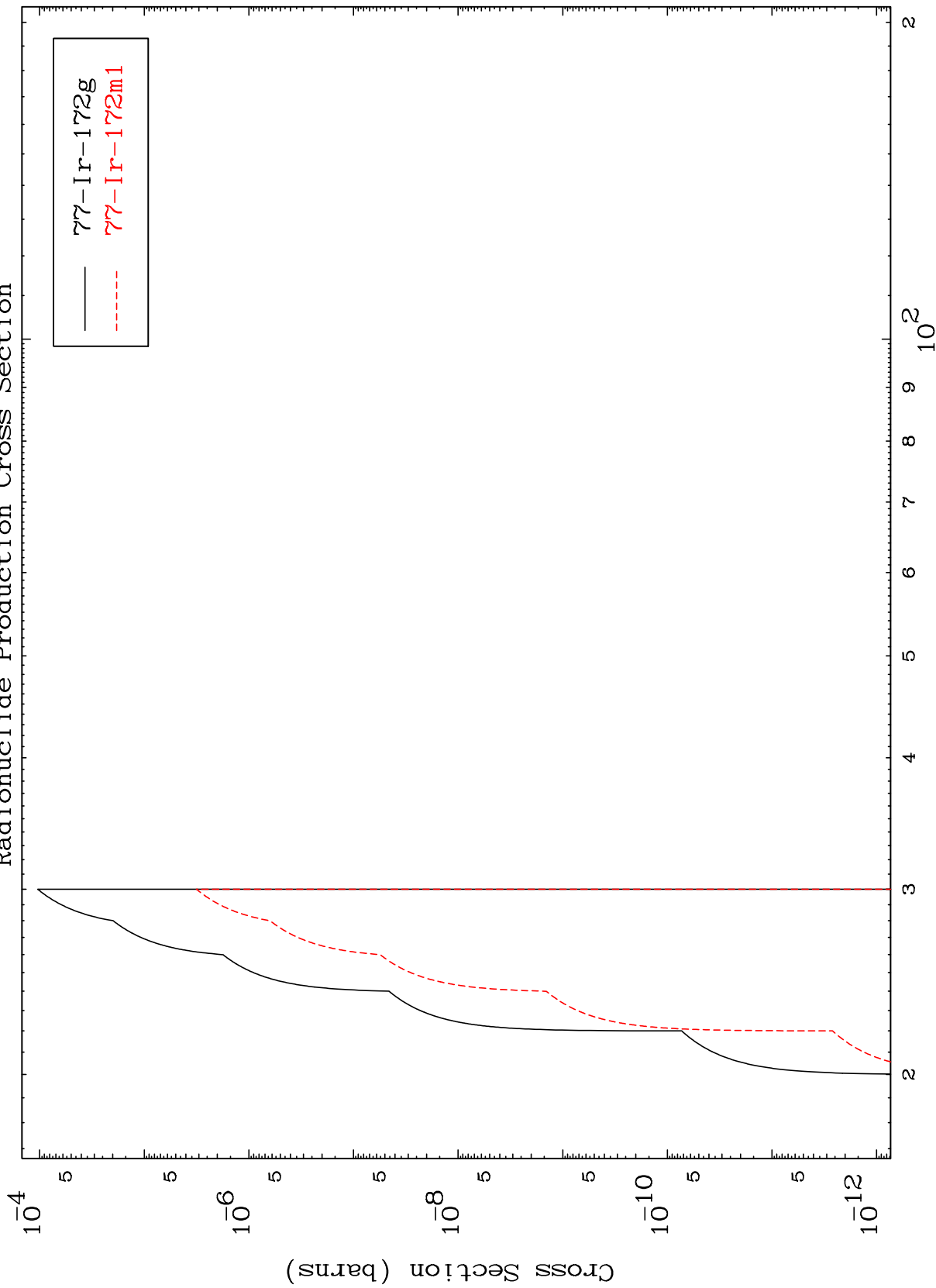
⁷⁷Ir-174m

MAT 7675

(n,n') d

⁷⁷Ir-174m

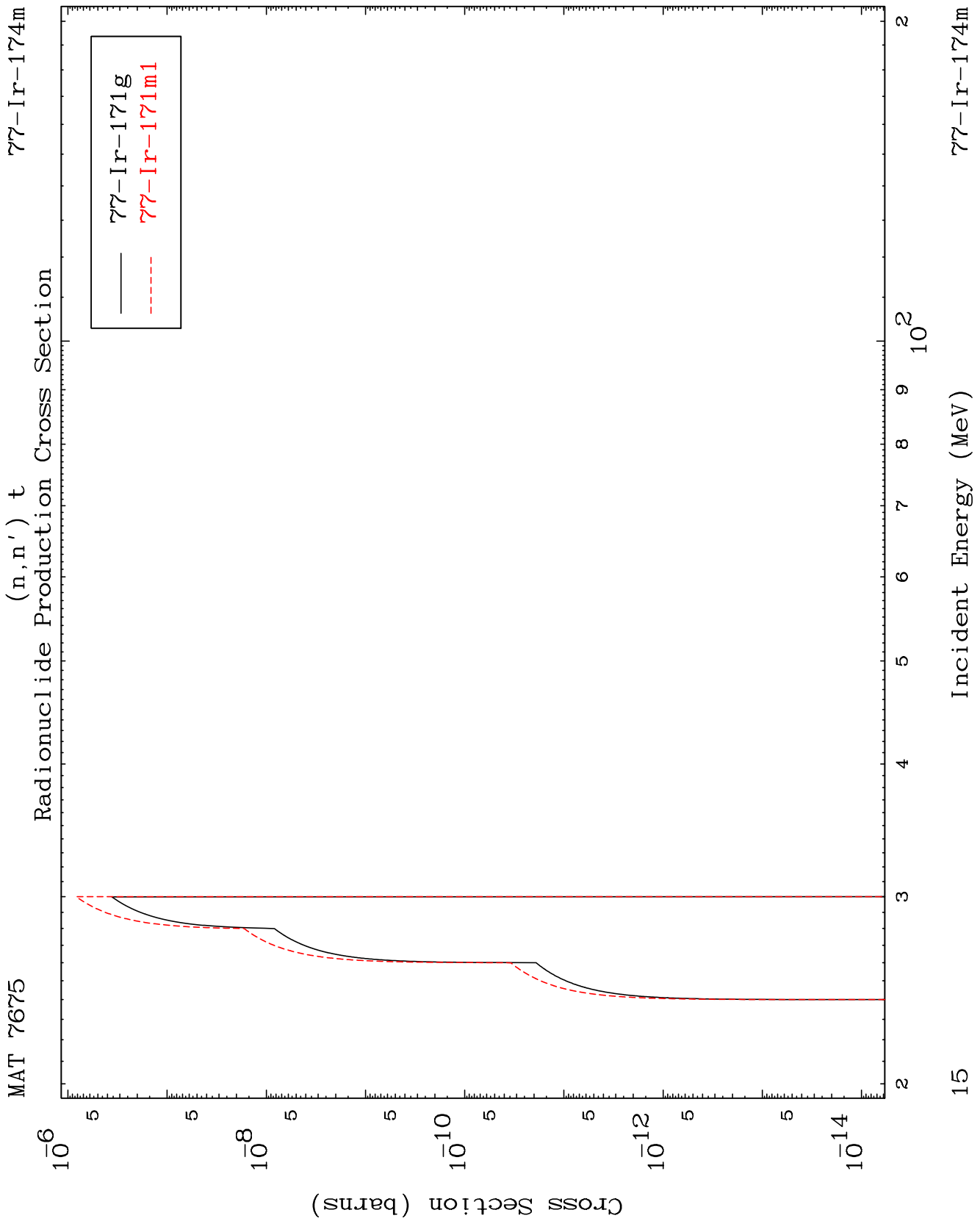
Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷⁷Ir-174m

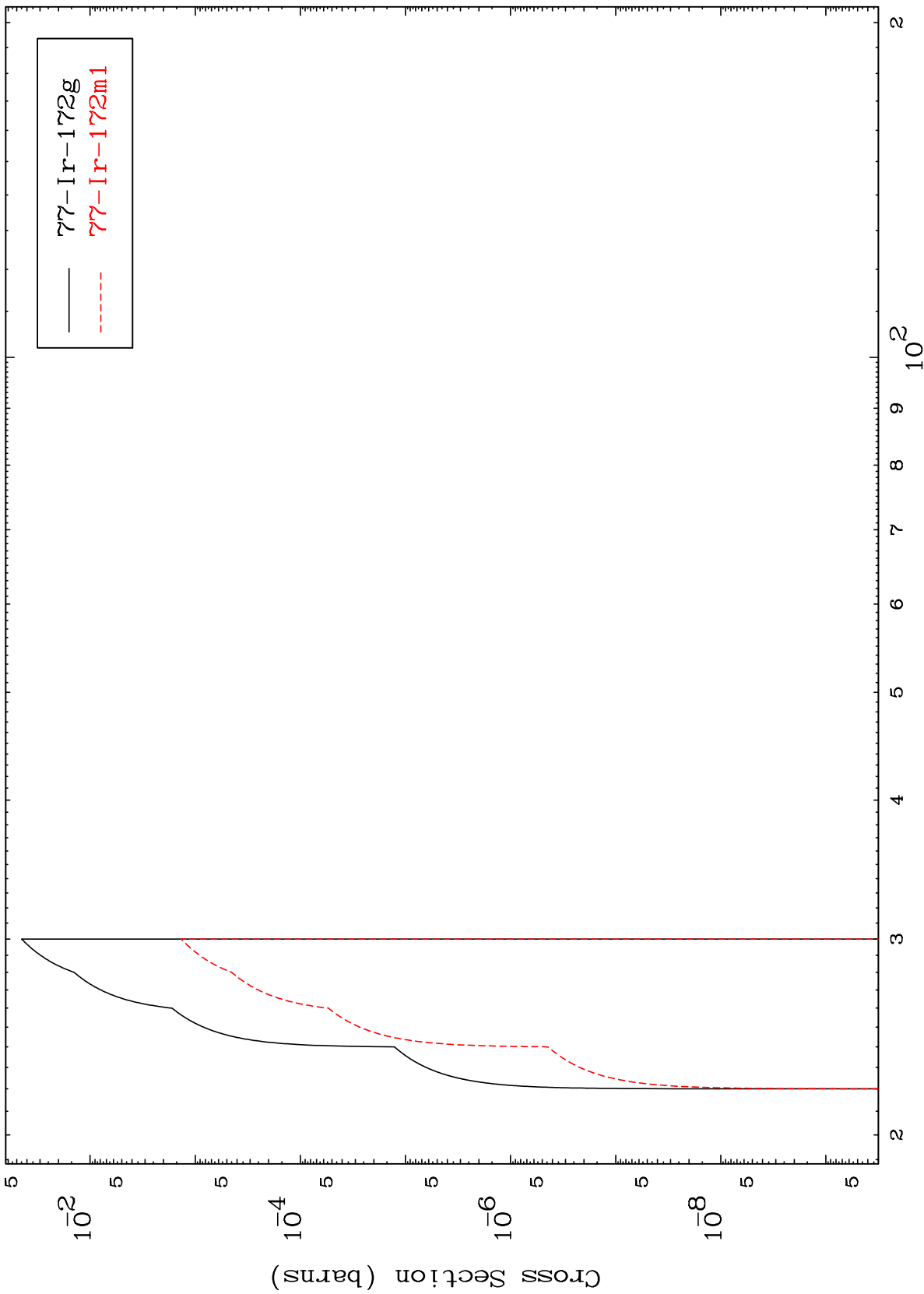


MAT 7675

(n,2n) p

⁷⁷Ir-174m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

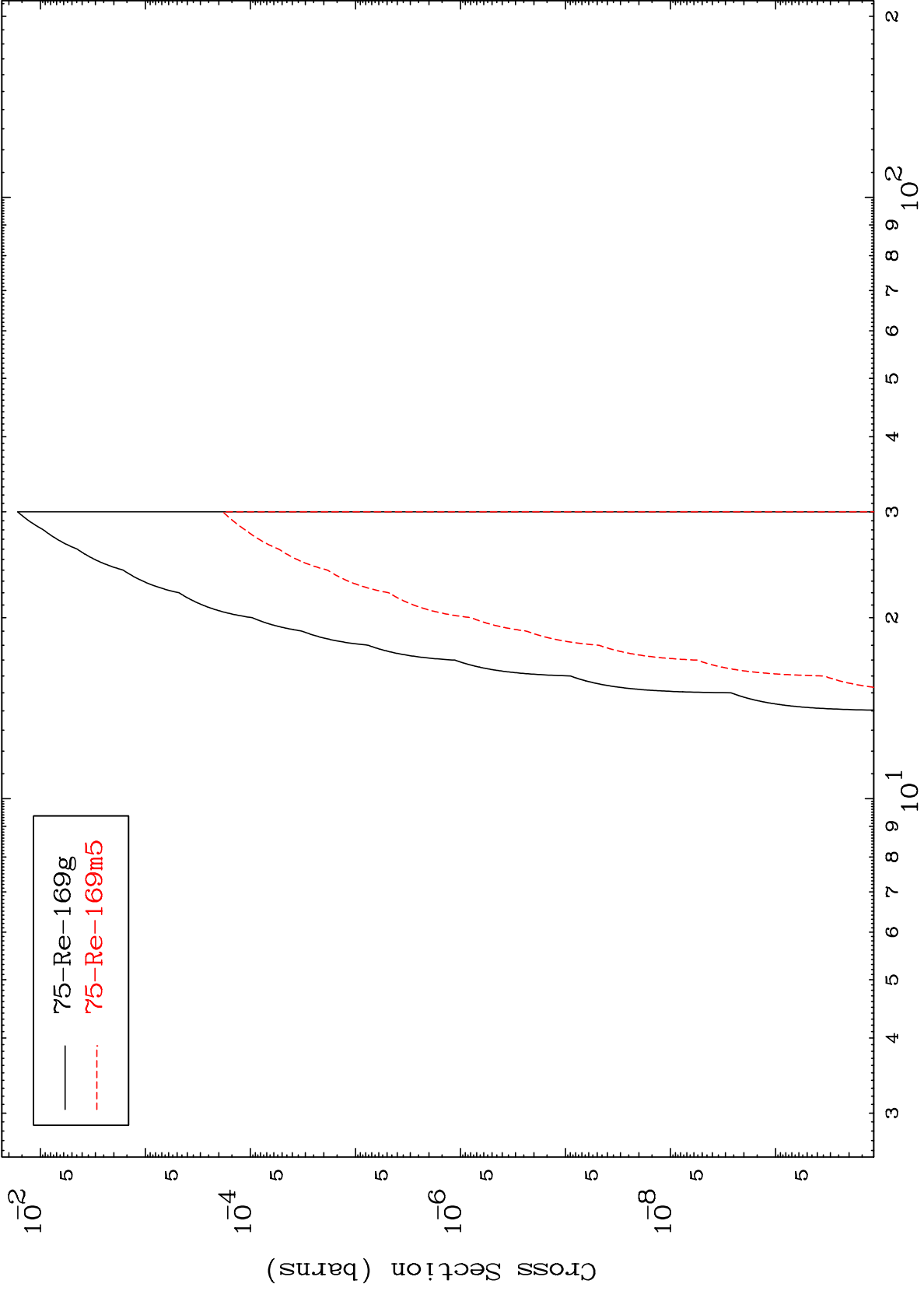
⁷⁷Ir-174m

MAT 7675

(n,n') p α

77-Ir-174m

Radionuclide Production Cross Section



17

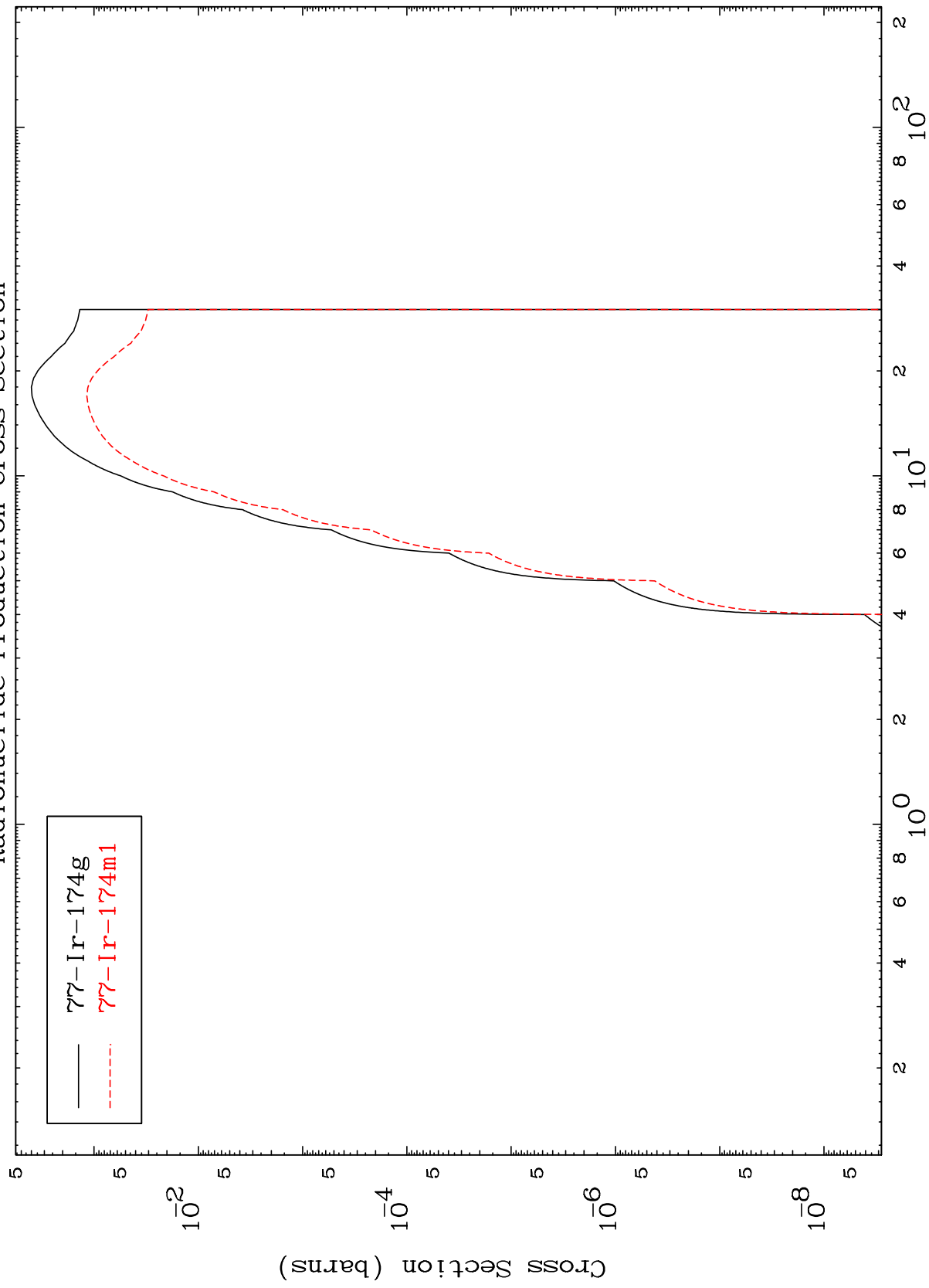
Incident Energy (MeV)

77-Ir-174m

MAT 7675

⁷⁷Ir-174m

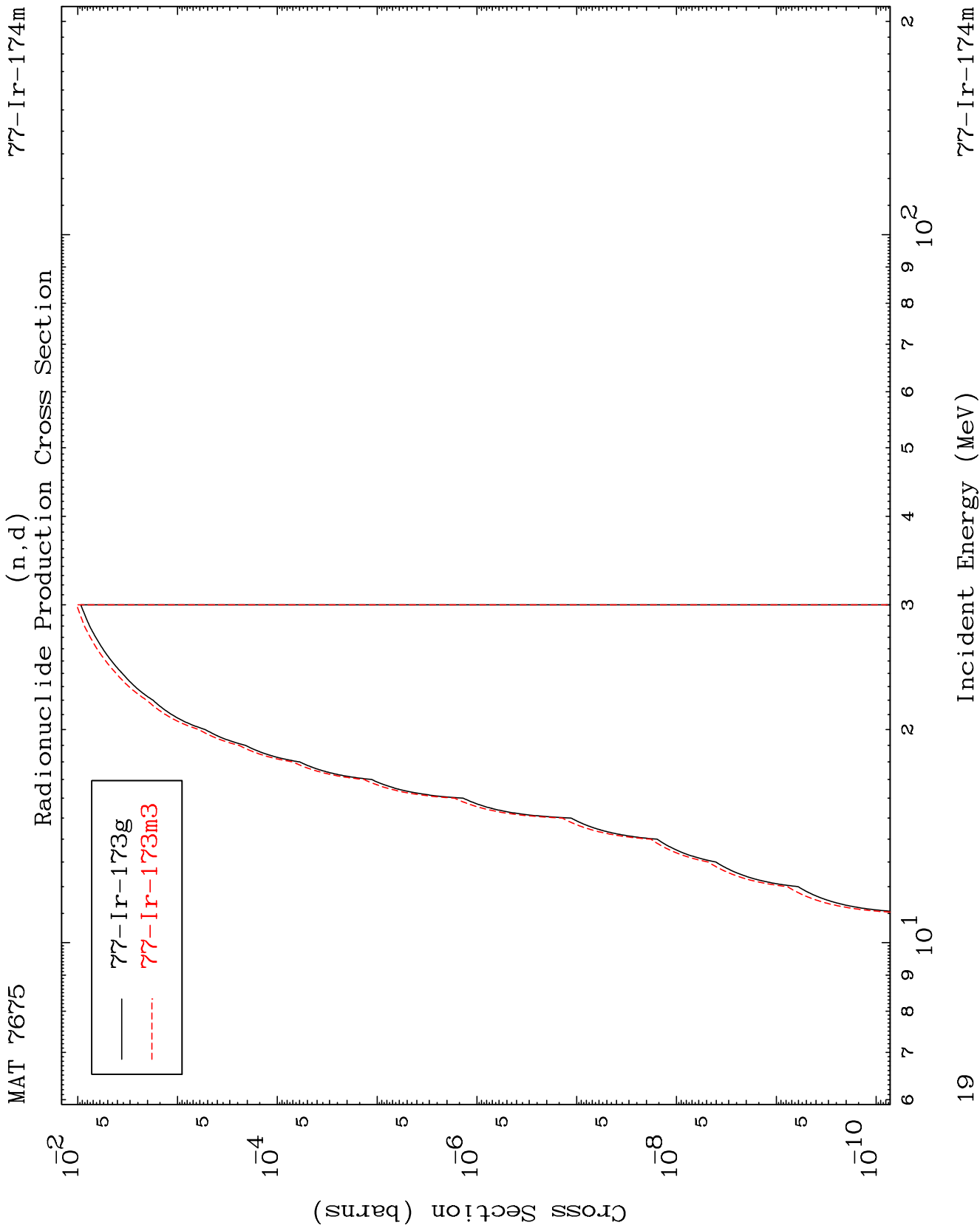
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-174m

18

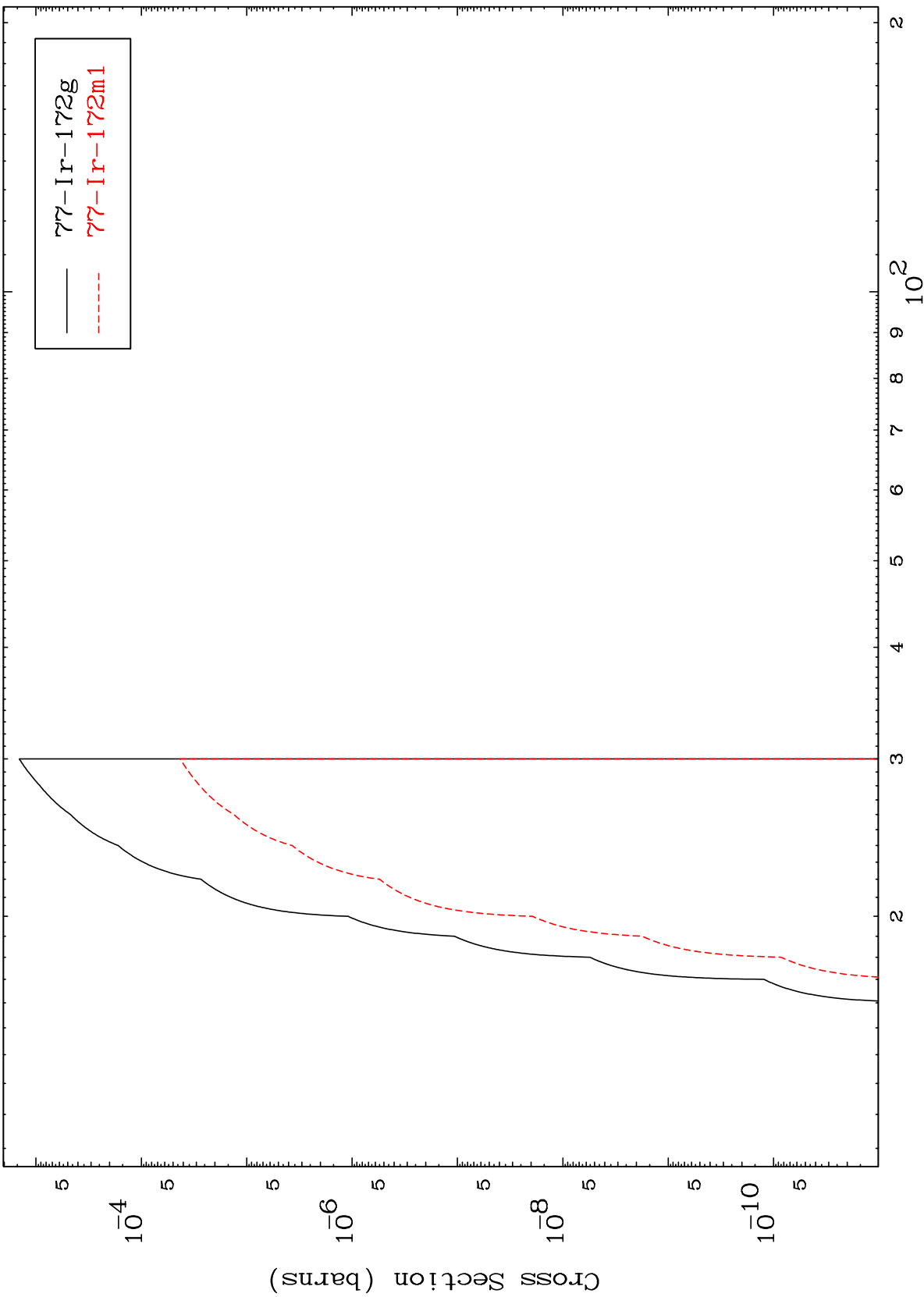


MAT 7675

(n, t)

⁷⁷Ir-174m

Radionuclide Production Cross Section



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m1

20

Incident Energy (MeV)

⁷⁷Ir-174m

MAT 7675

(n,d) α

⁷⁷Ir-174m

Radionuclide Production Cross Section

