

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

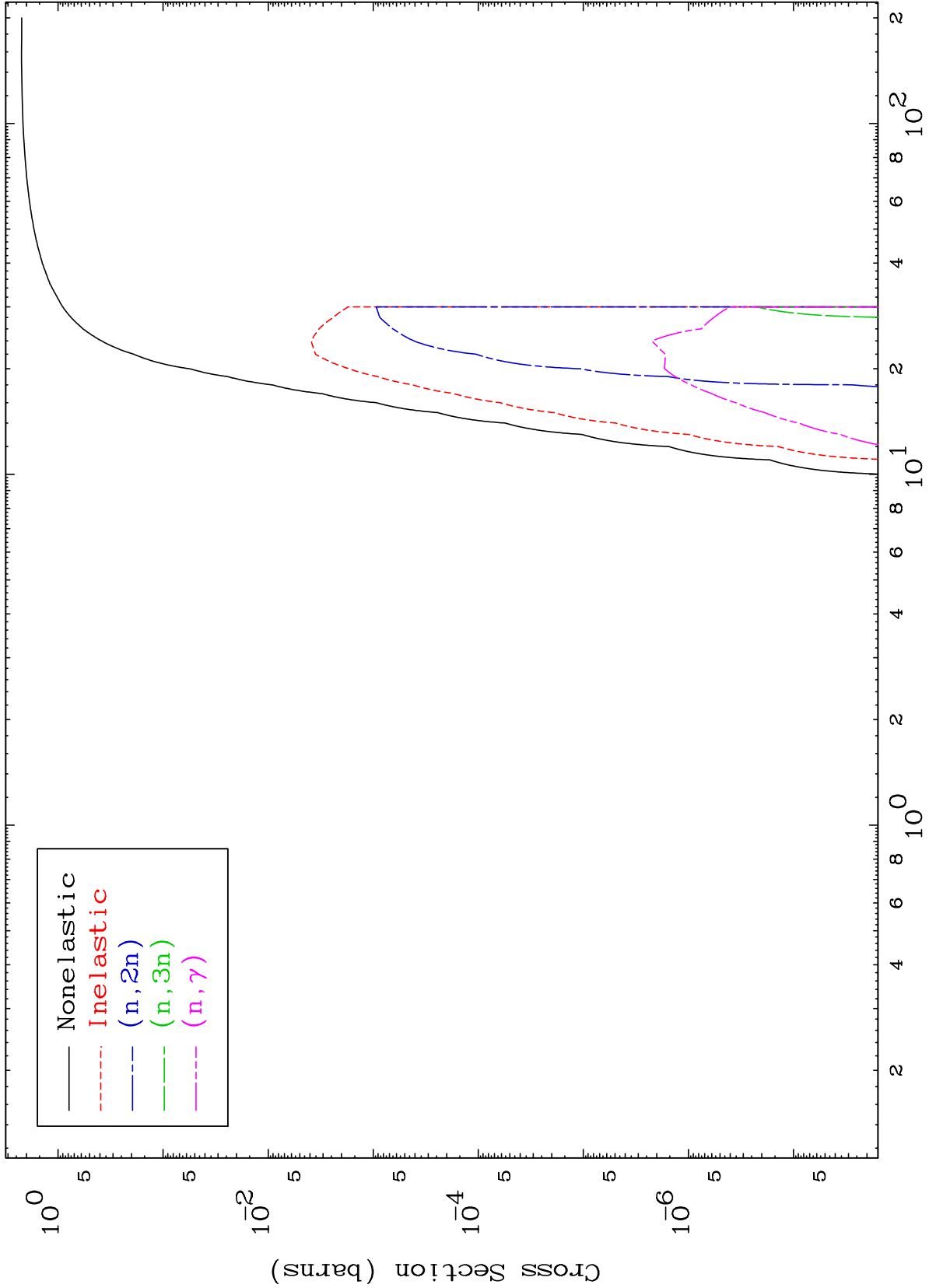
Press Mouse Button to Start

MAT 7672

He-3 Major

⁷⁷Ir-173m

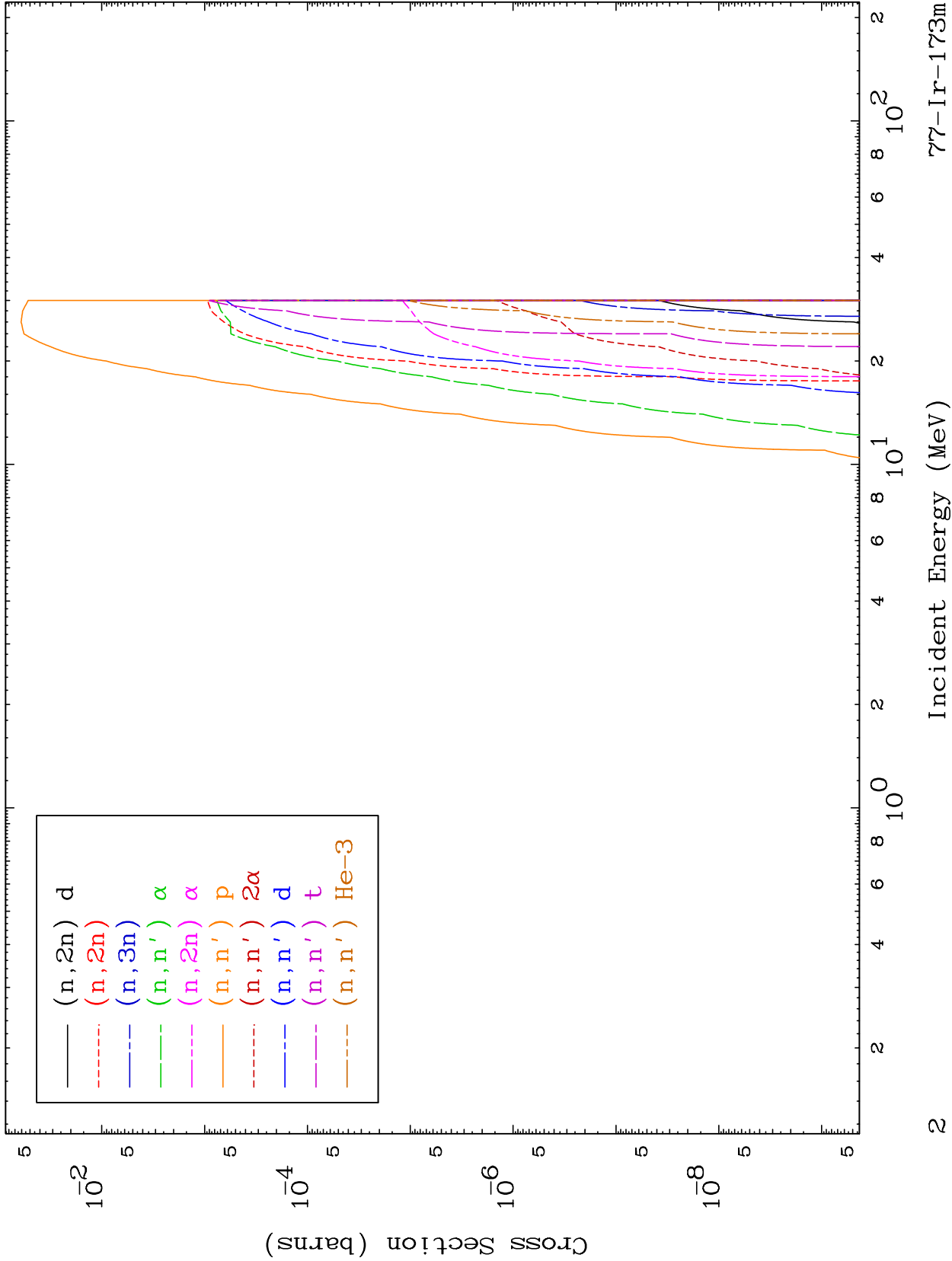
0 Kelvin Cross Sections



MAT 7672

He-3 Neutron Absorption
0 Kelvin Cross Sections

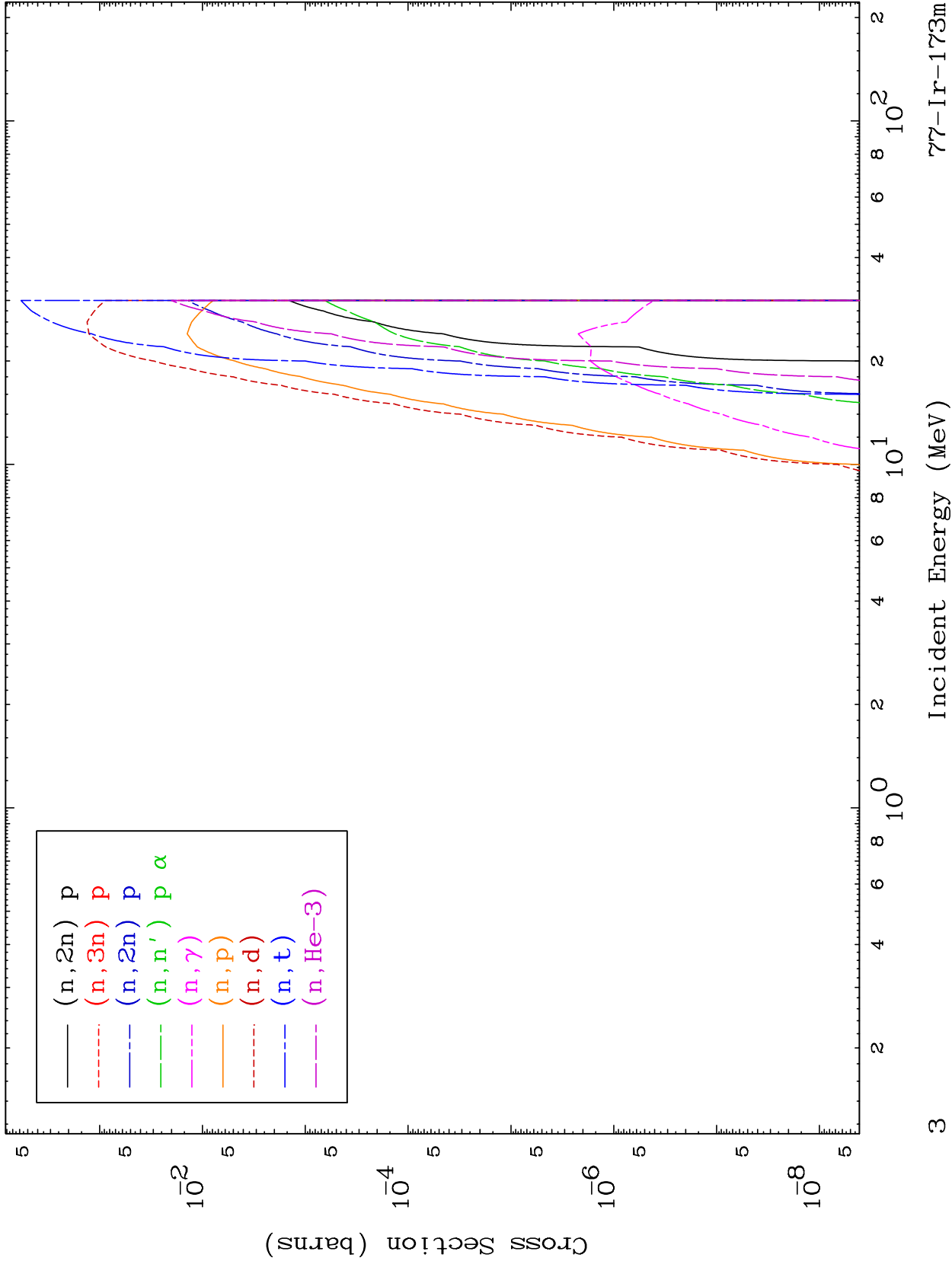
77-Ir-173m



MAT 7672

He-3 Neutron Absorption
0 Kelvin Cross Sections

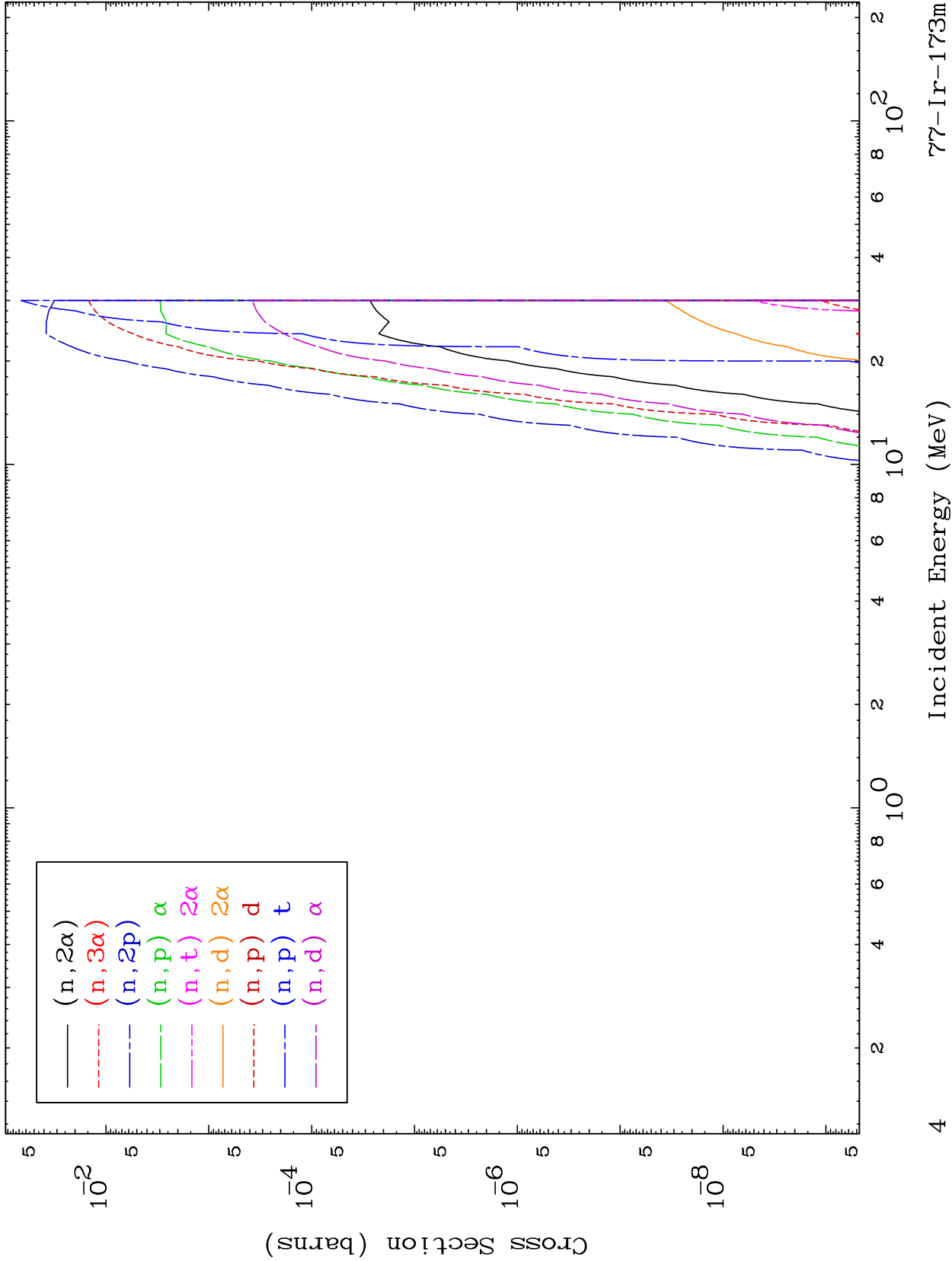
77-Ir-173m



MAT 7672

He-3 Neutron Absorption
0 Kelvin Cross Sections

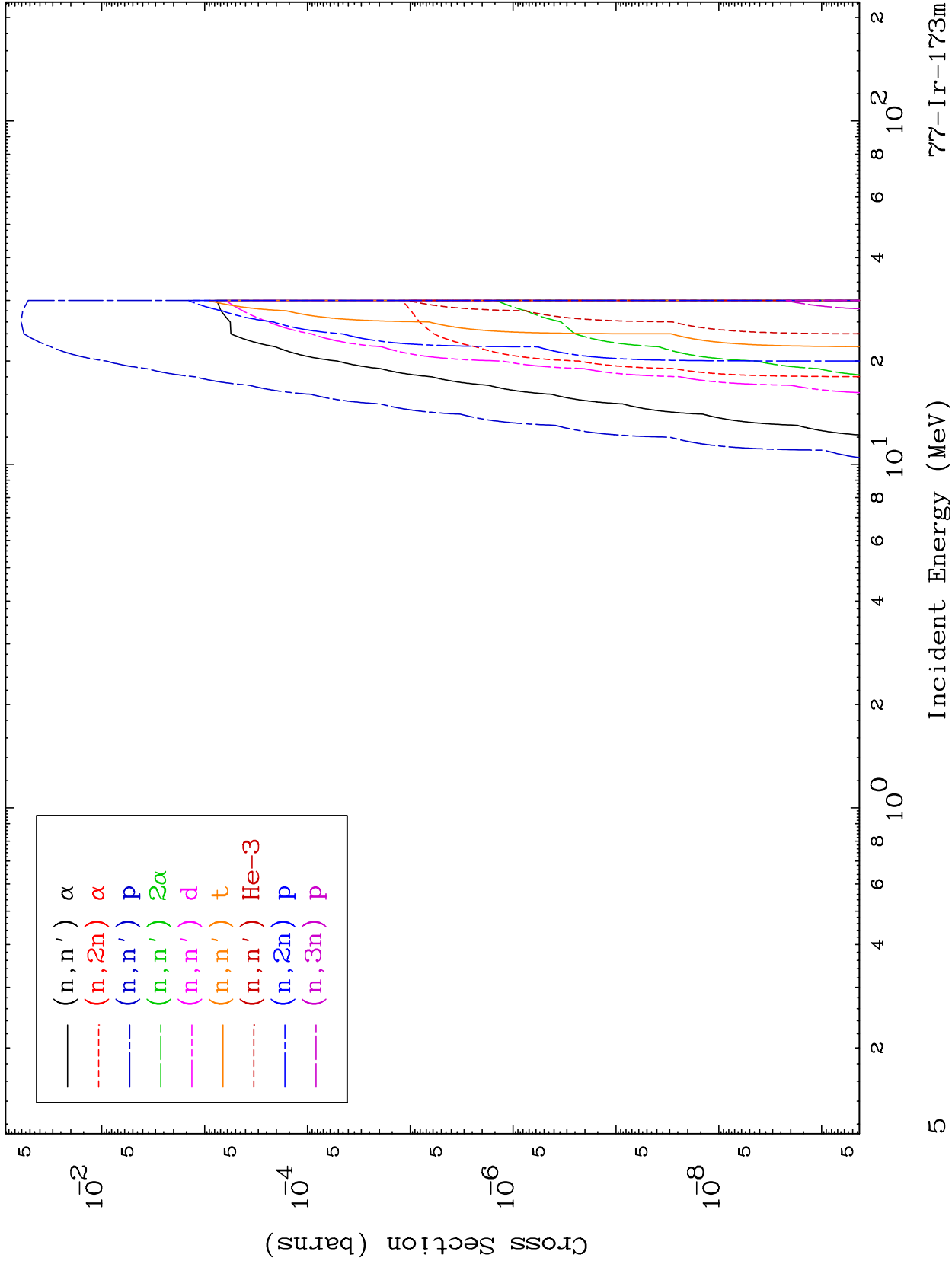
77-Ir-173m



MAT 7672

He-3 Charged Particle
0 Kelvin Cross Sections

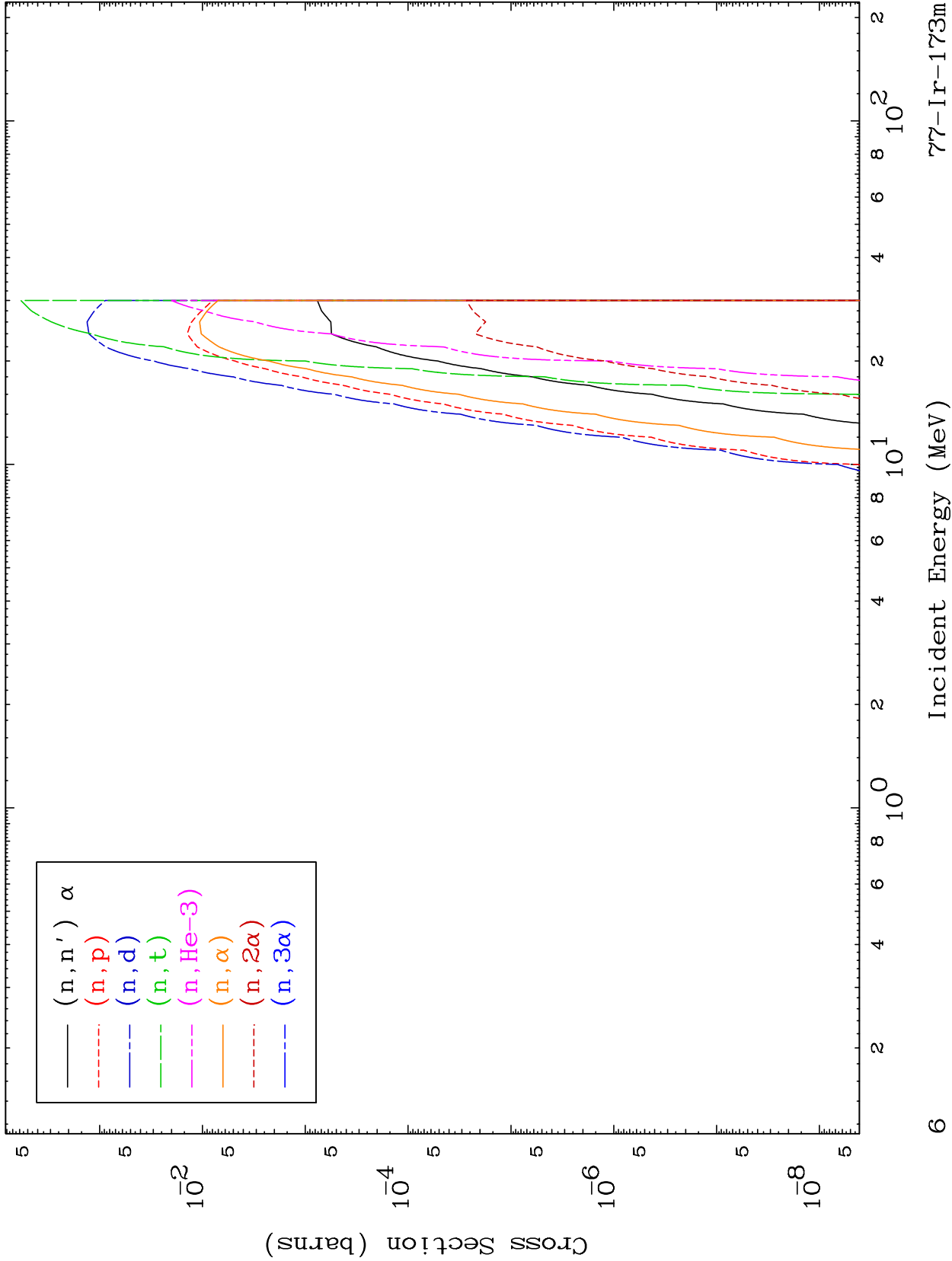
77-Ir-173m



MAT 7672

He-3 Charged Particle
0 Kelvin Cross Sections

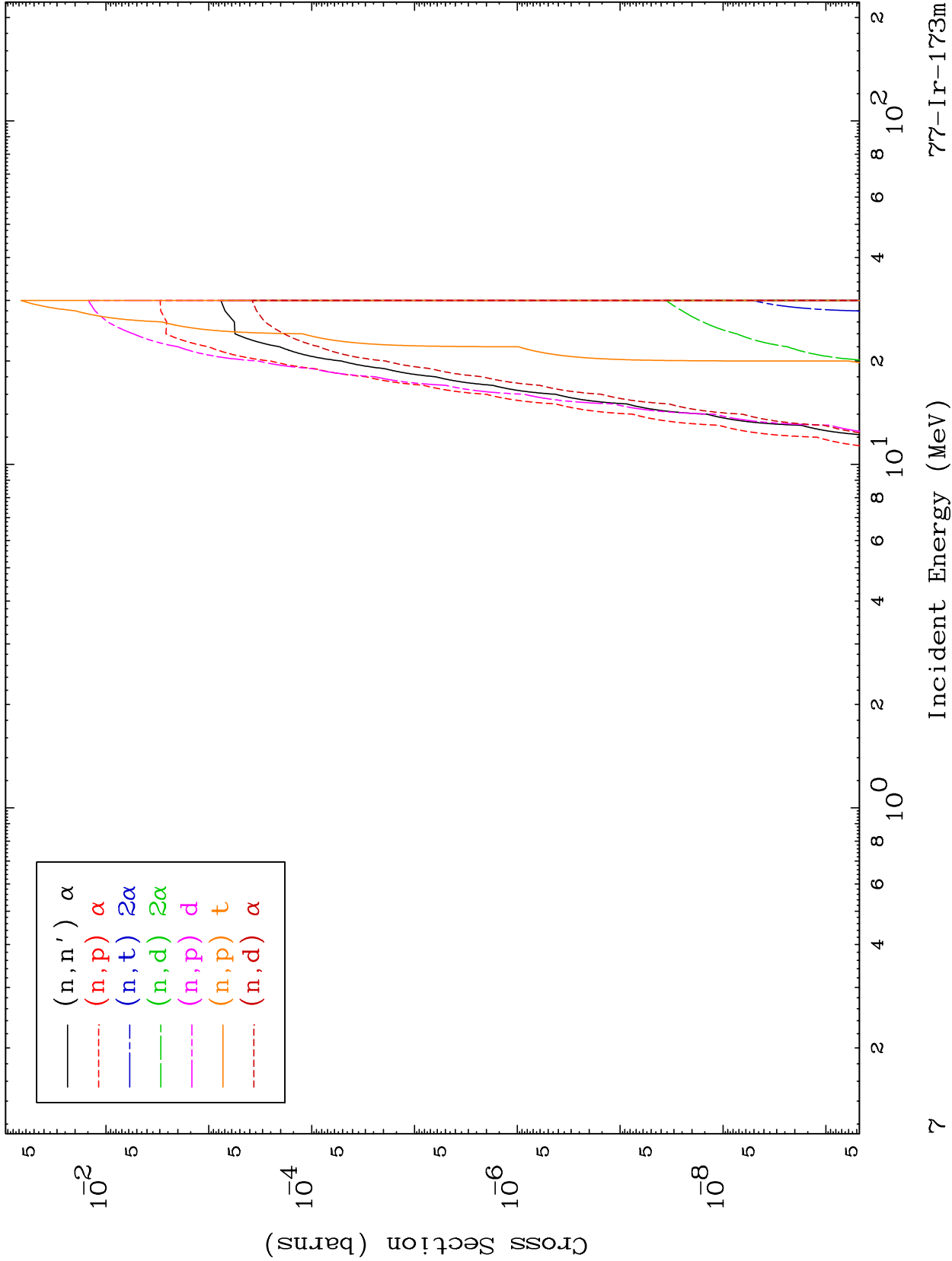
77-Ir-173m



MAT 7672

He-3 Charged Particle
0 Kelvin Cross Sections

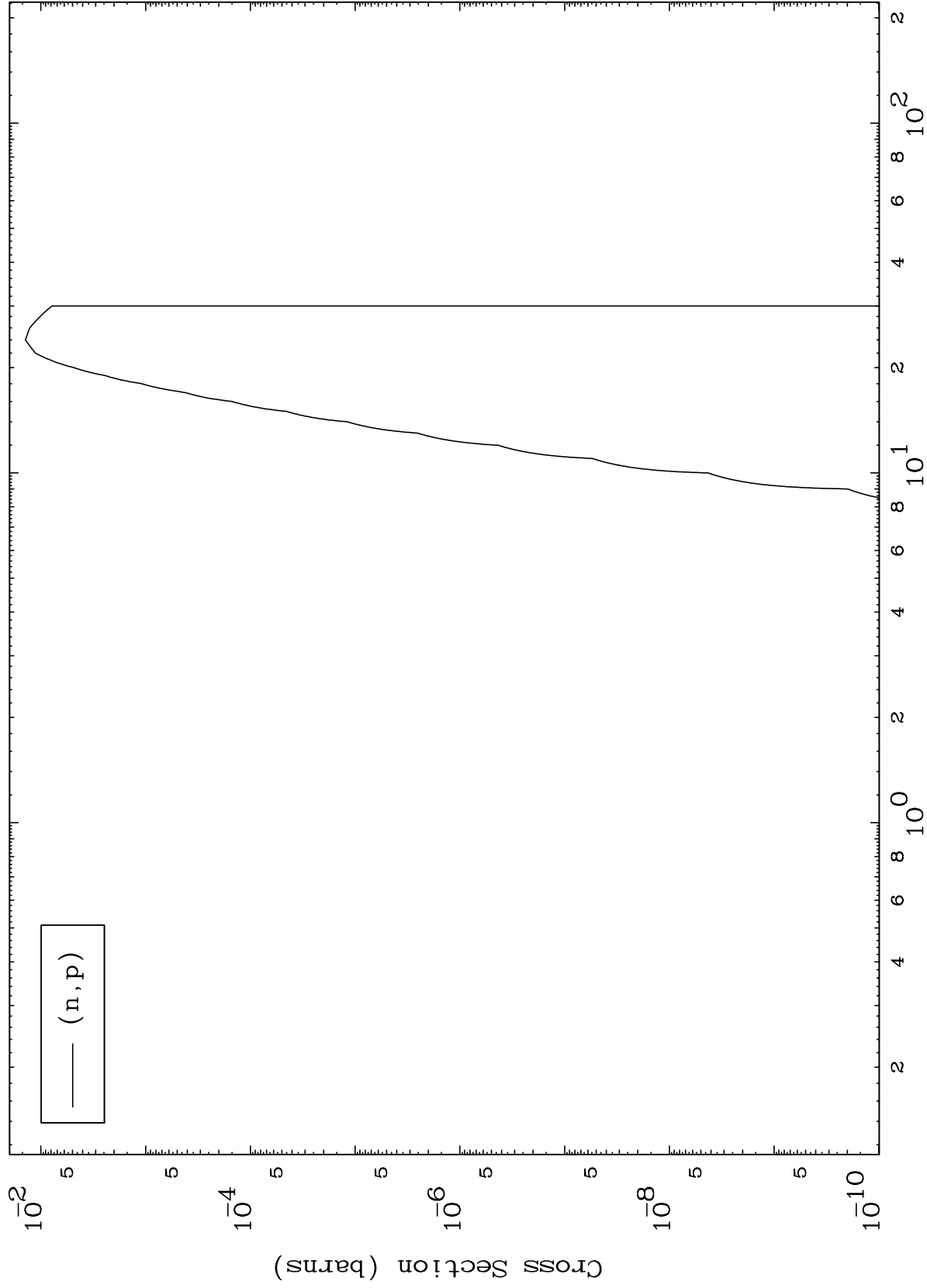
77-Ir-173m



MAT 7672

(He-3,p) Levels
0 Kelvin Cross Sections

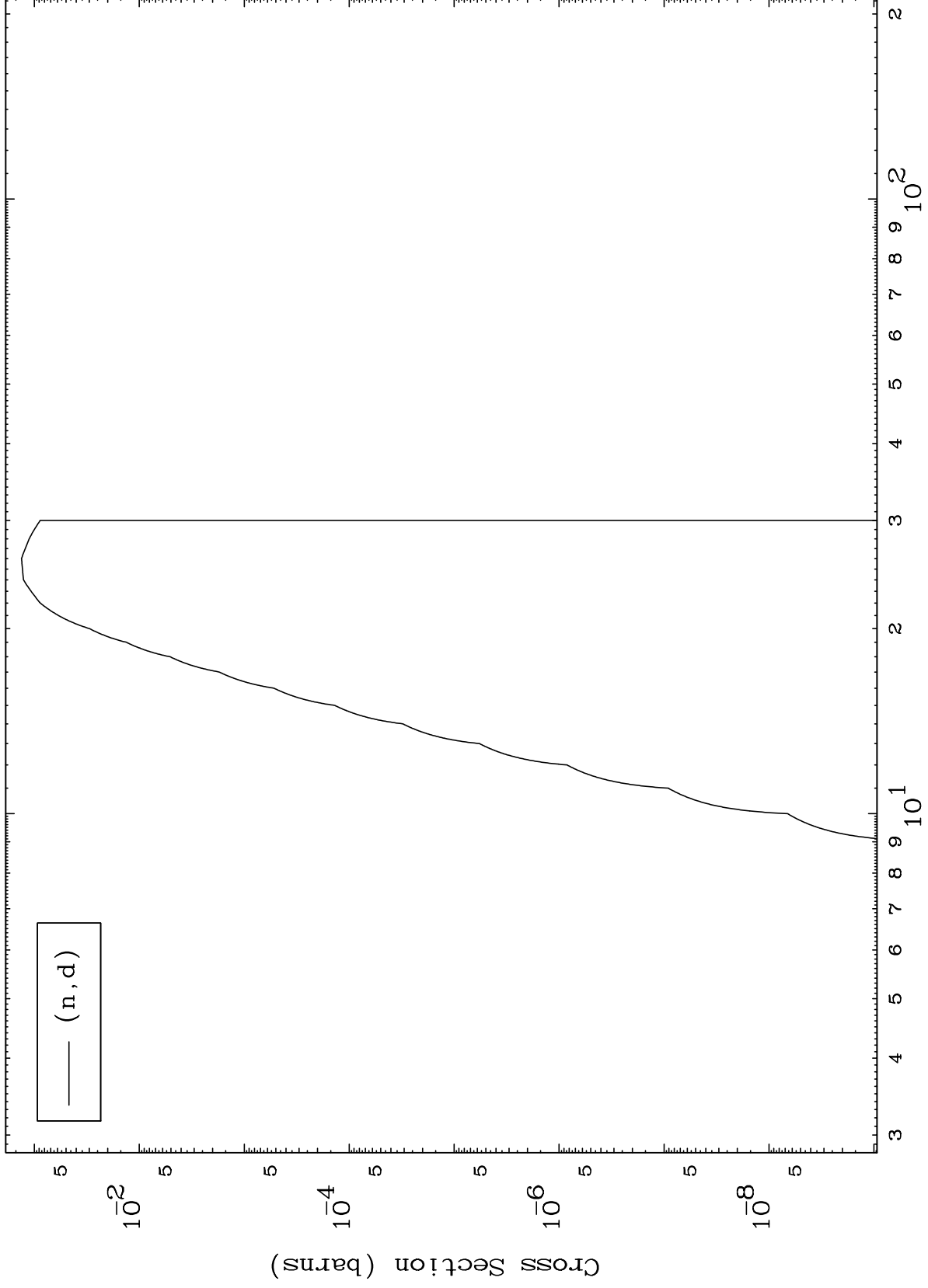
77-Ir-173m



MAT 7672

(He-3,d) Levels
0 Kelvin Cross Sections

77-Ir-173m



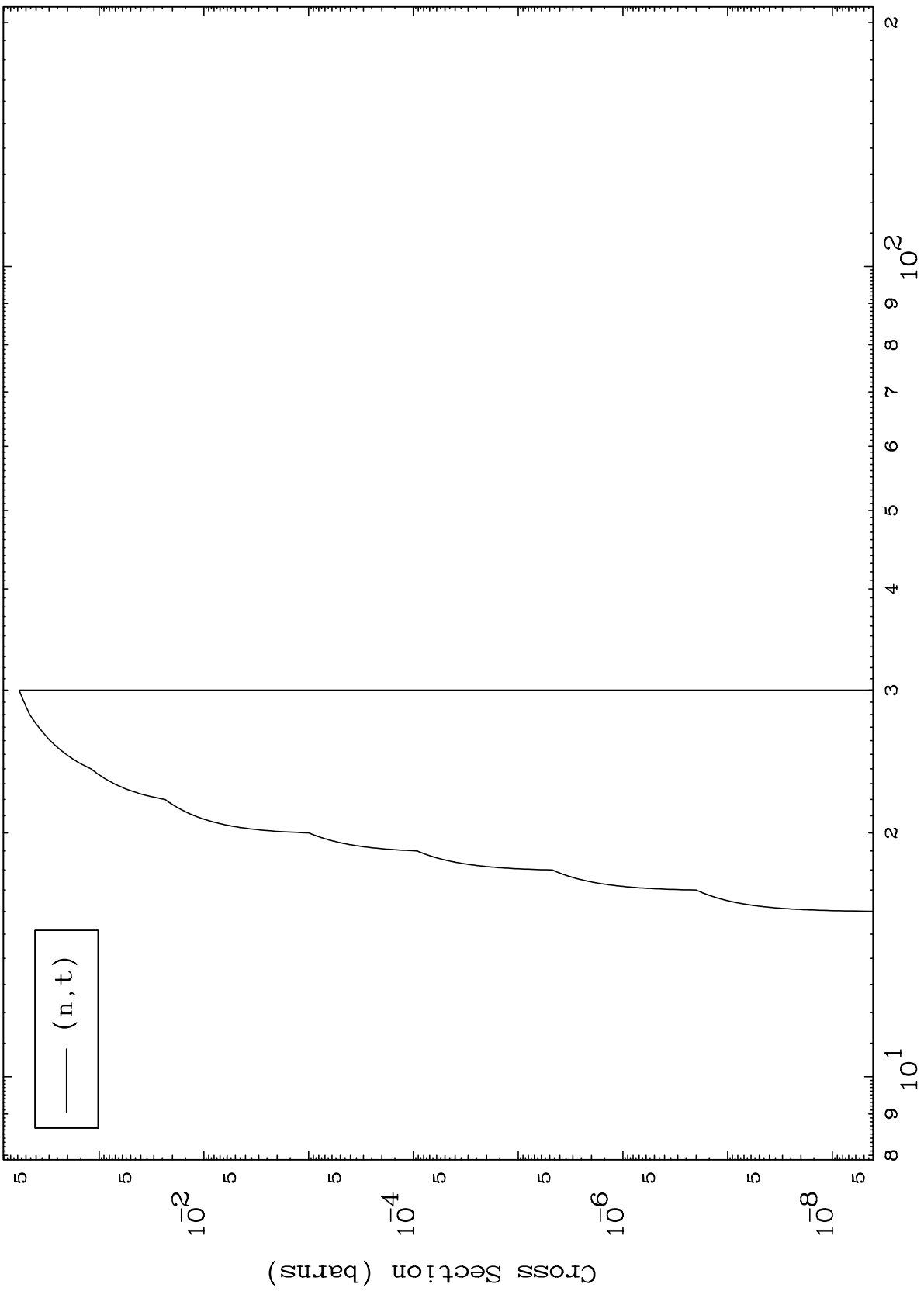
(n, d)

MAT 7672

(He-3, t) Levels

77-Ir-173m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

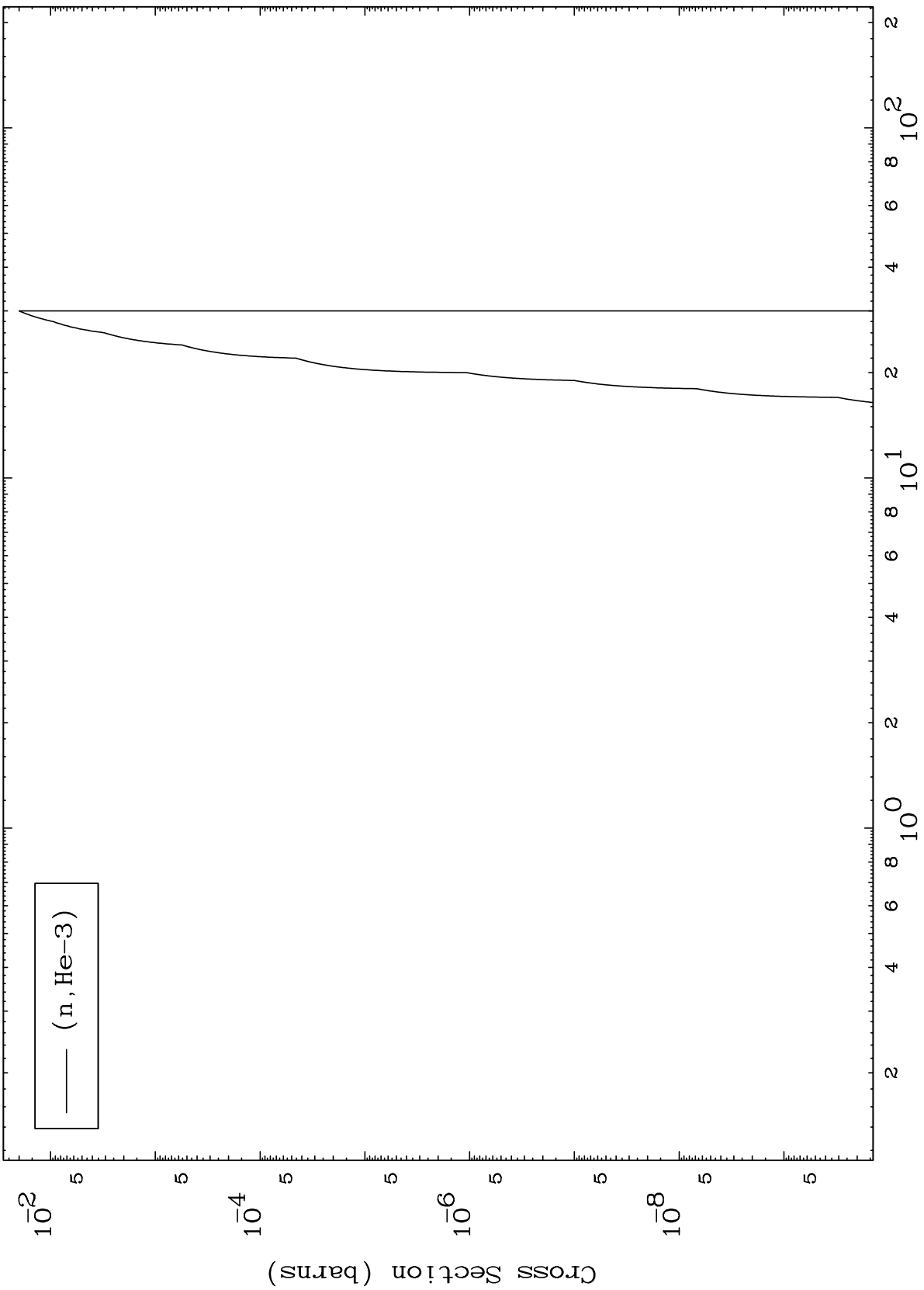
77-Ir-173m

MAT 7672

(He-3, He3) Levels

77-Ir-173m

0 Kelvin Cross Sections

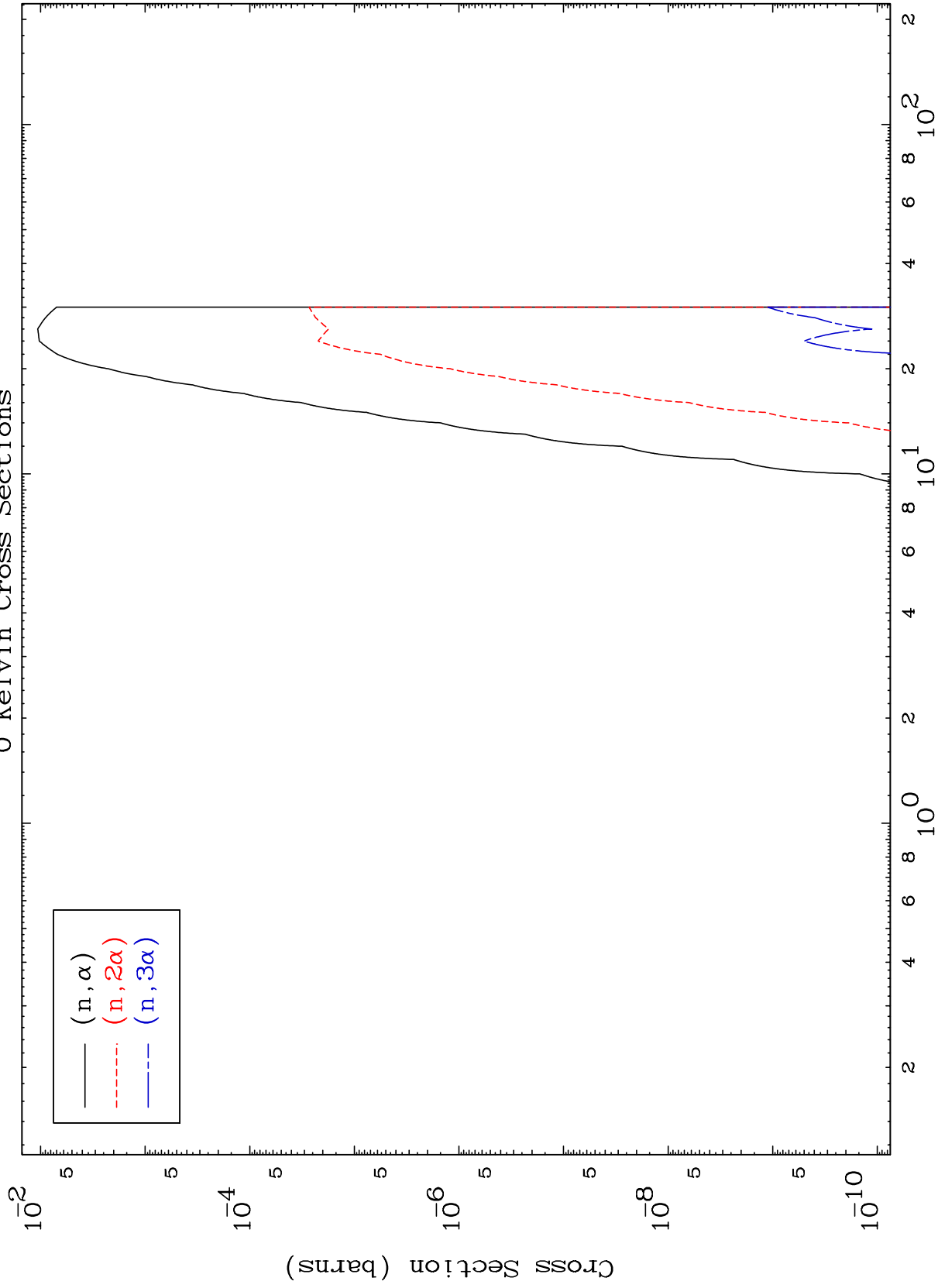


MAT 7672

(He-3, α) Levels

77-Ir-173m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

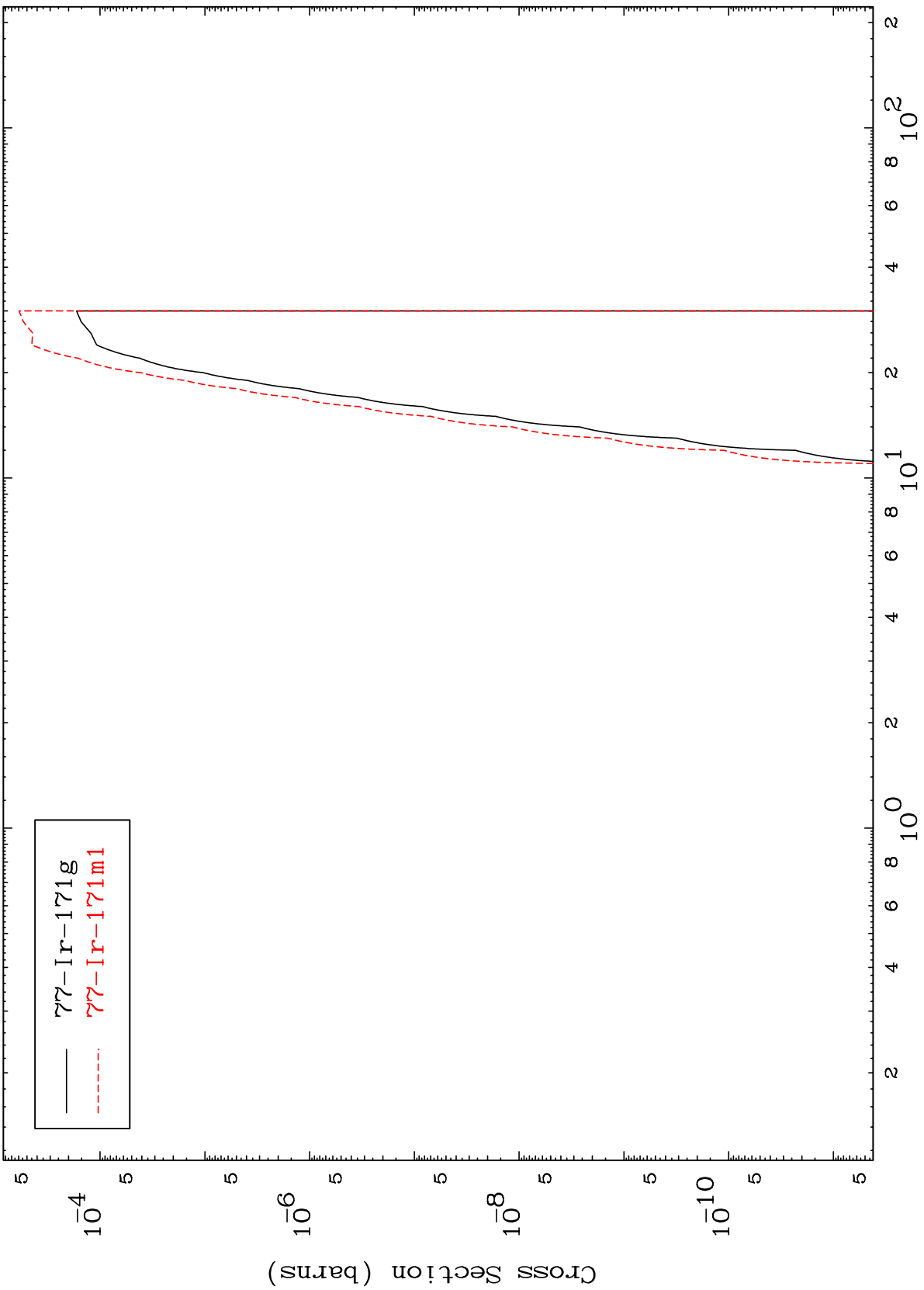
77-Ir-173m

MAT 7672

$(n, n') \alpha$

$^{77}\text{Ir}-^{173}\text{m}$

Radionuclide Production Cross Section

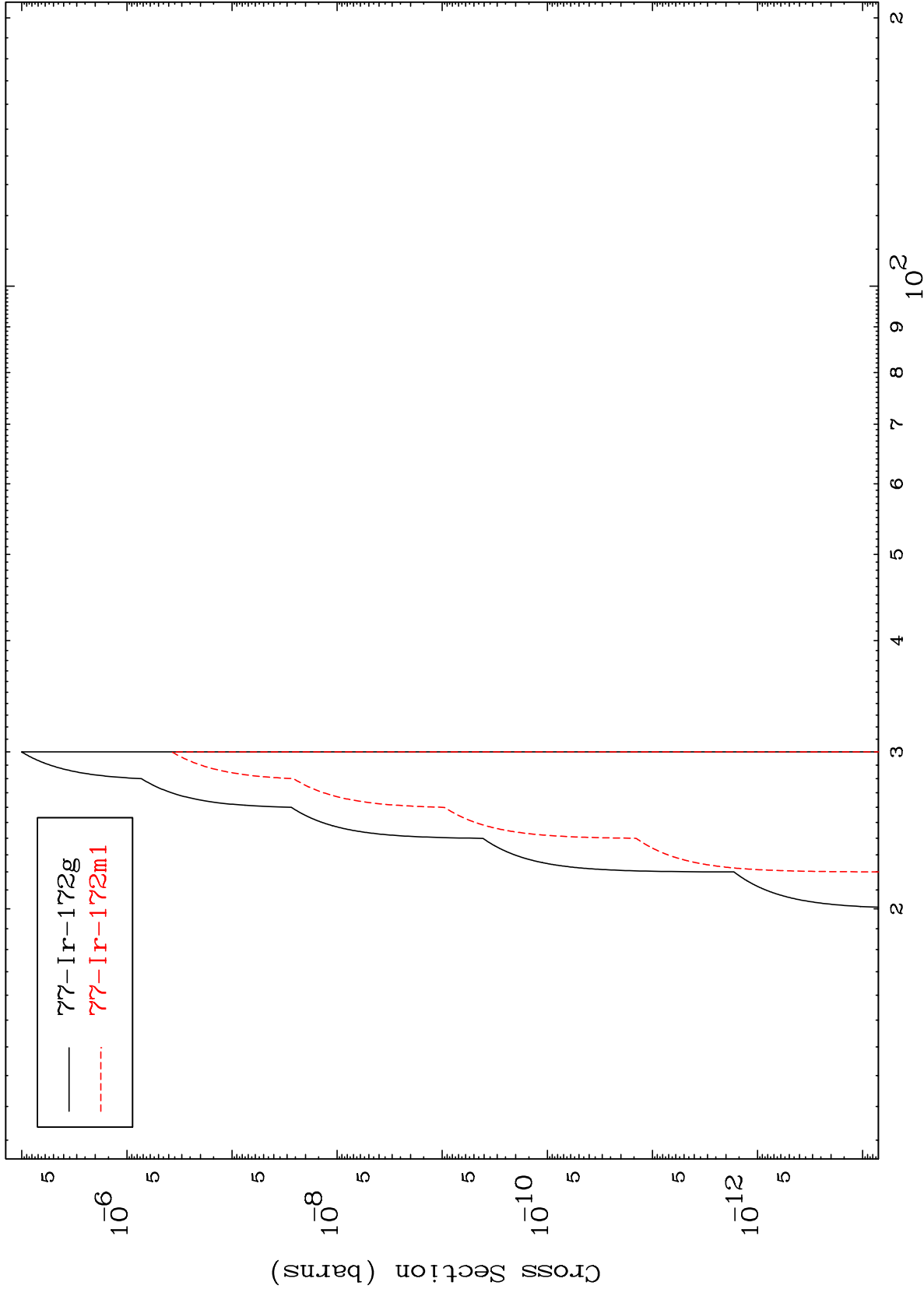


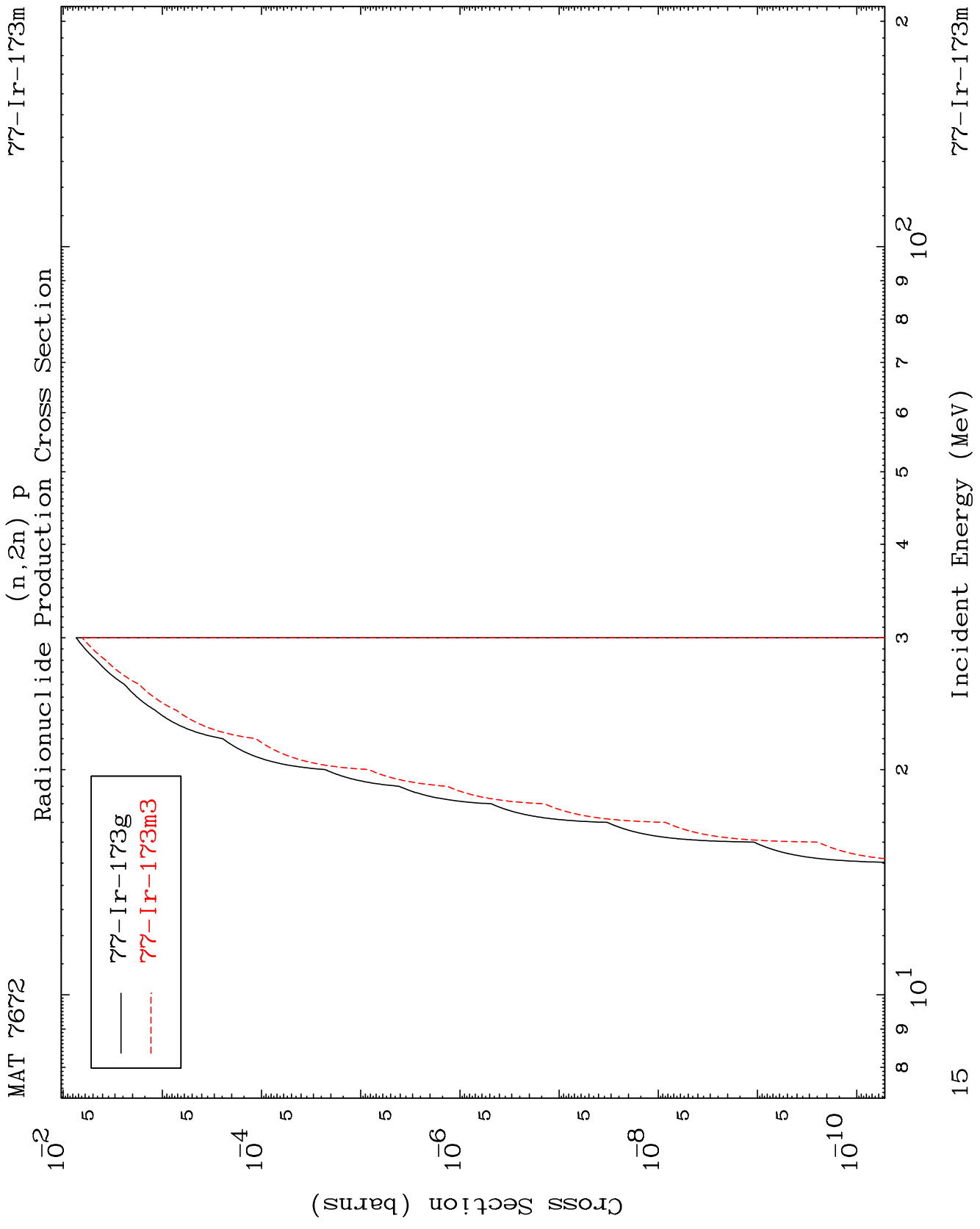
MAT 7672

(n,n') He-3

⁷⁷Ir-173m

Radionuclide Production Cross Section



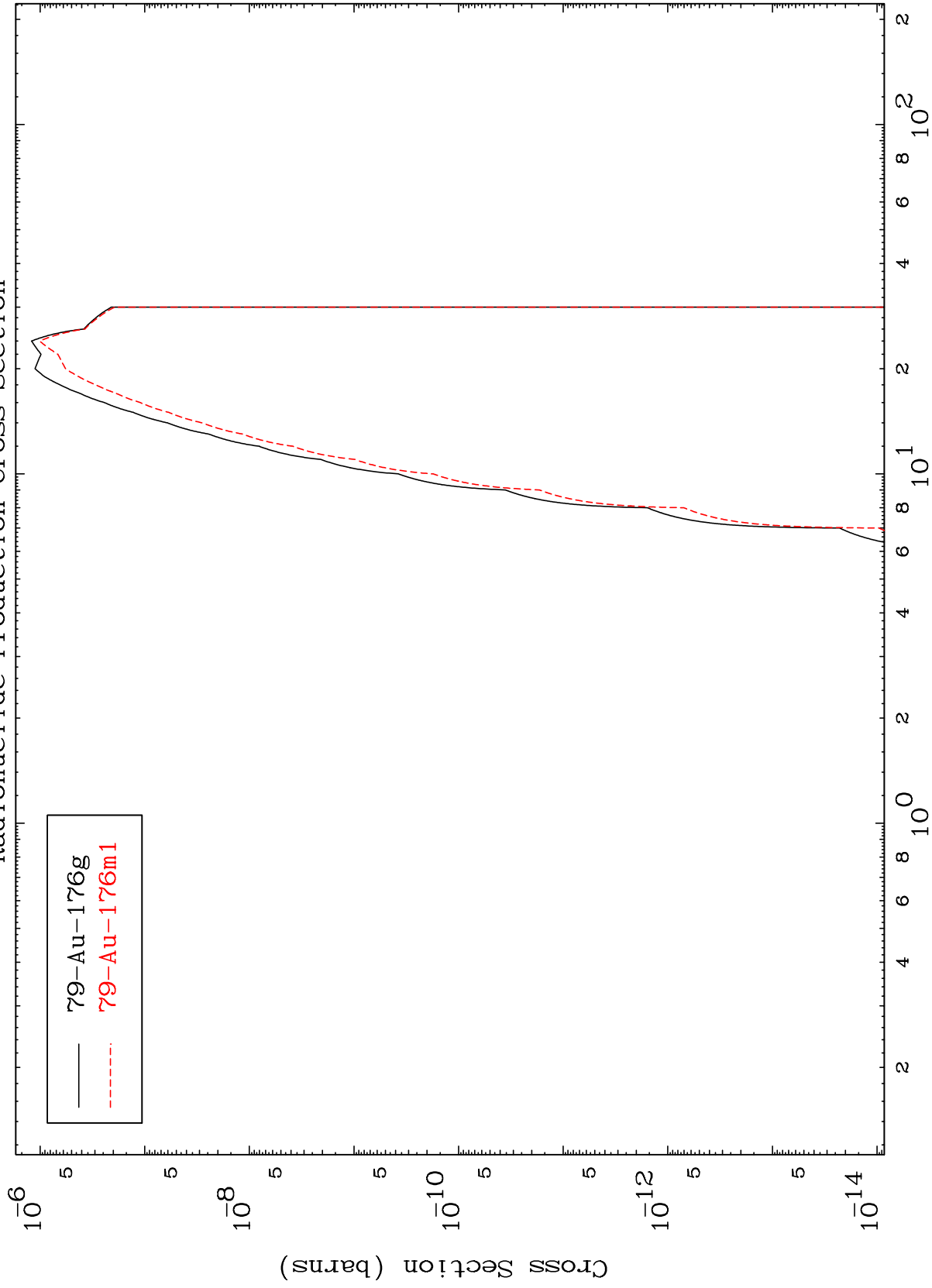


— 77-Ir-173g
 - - - 77-Ir-173m3

MAT 7672

⁷⁷Ir-173m

(n,γ) Radionuclide Production Cross Section



79Au-176g
79Au-176m1

⁷⁷Ir-173m

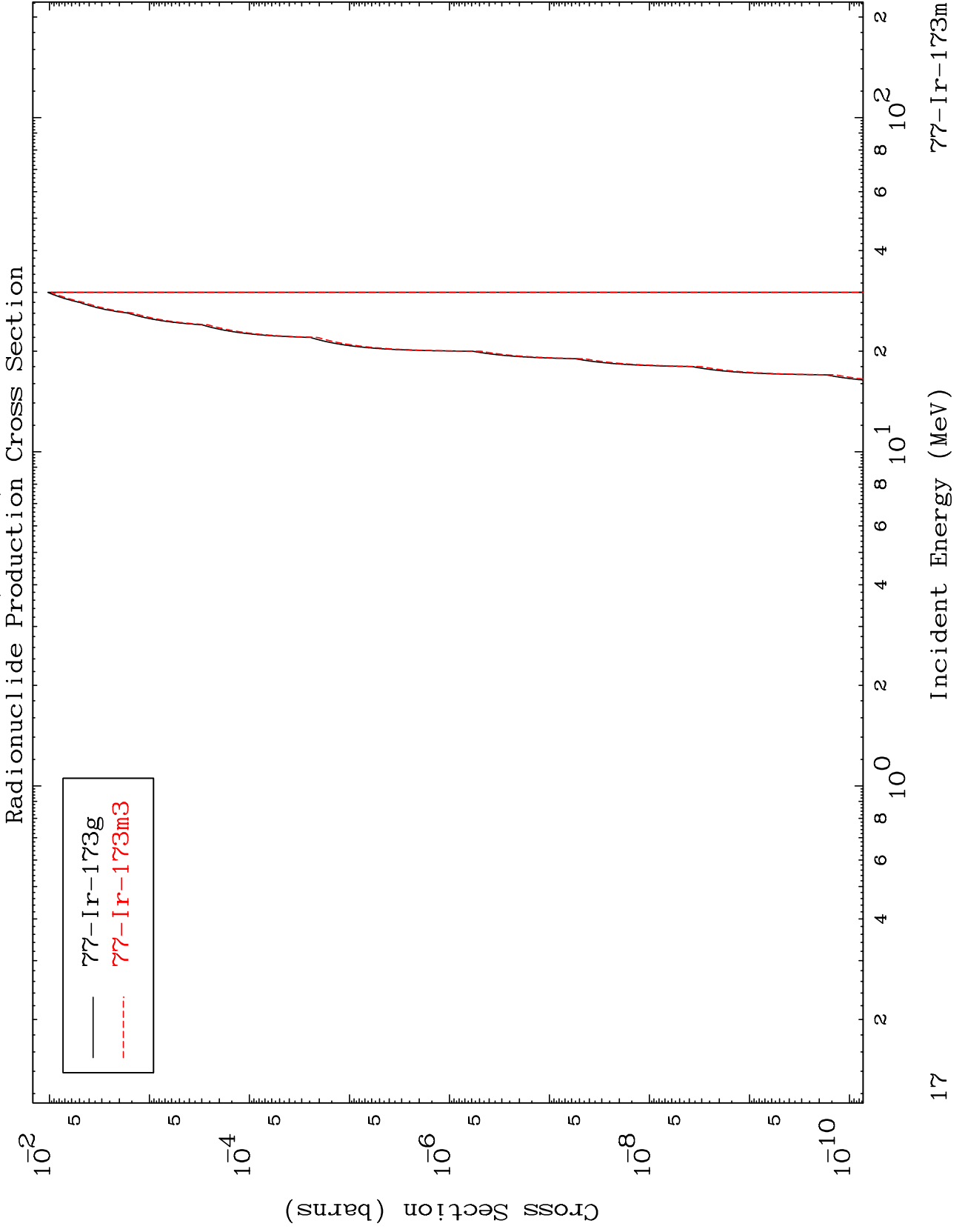
Incident Energy (MeV)

16

MAT 7672

(n,He-3)

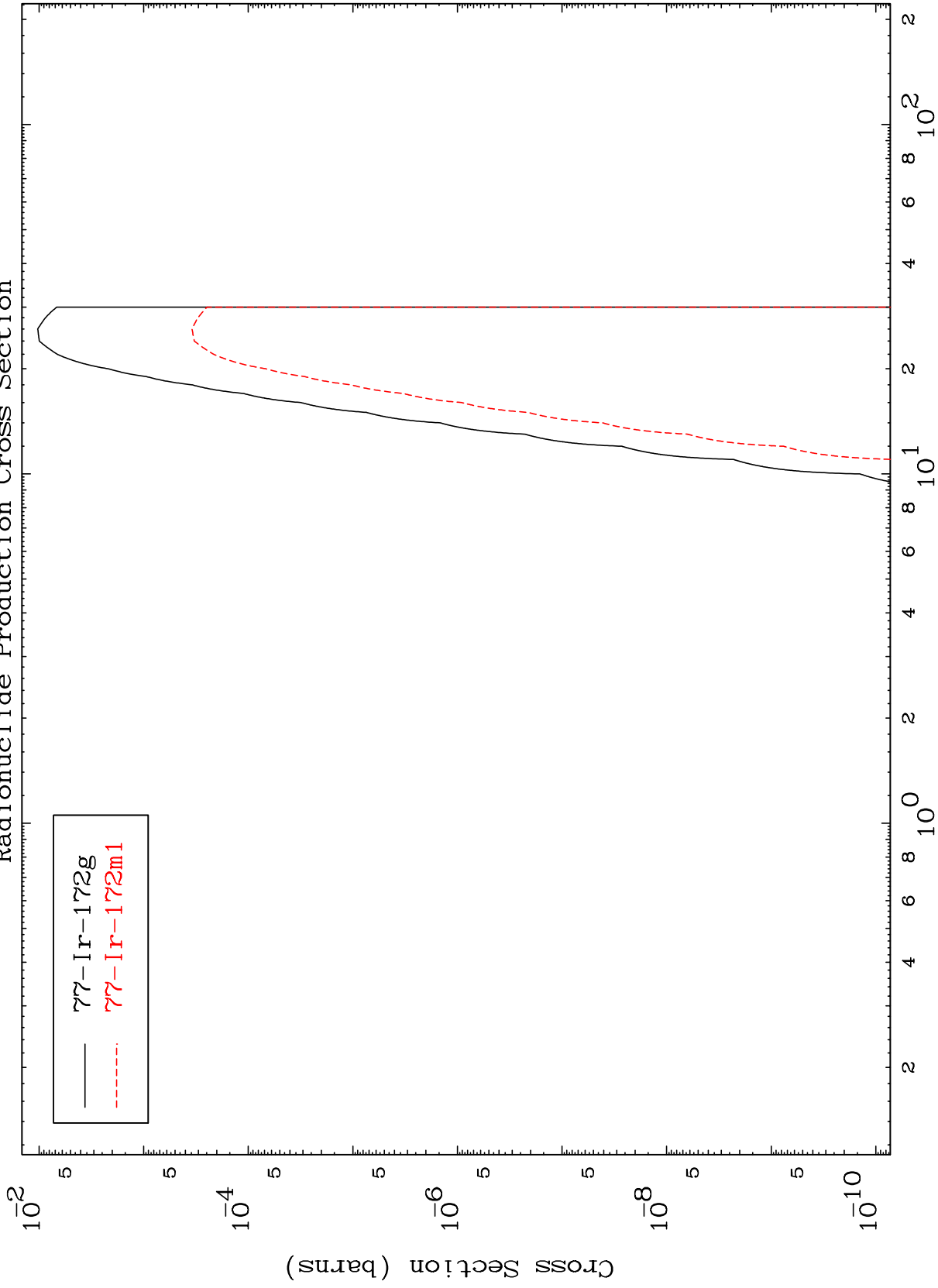
⁷⁷Ir-173m



MAT 7672

⁷⁷Ir-¹⁷³m

Radionuclide Production Cross Section



⁷⁷Ir-¹⁷³m

Incident Energy (MeV)

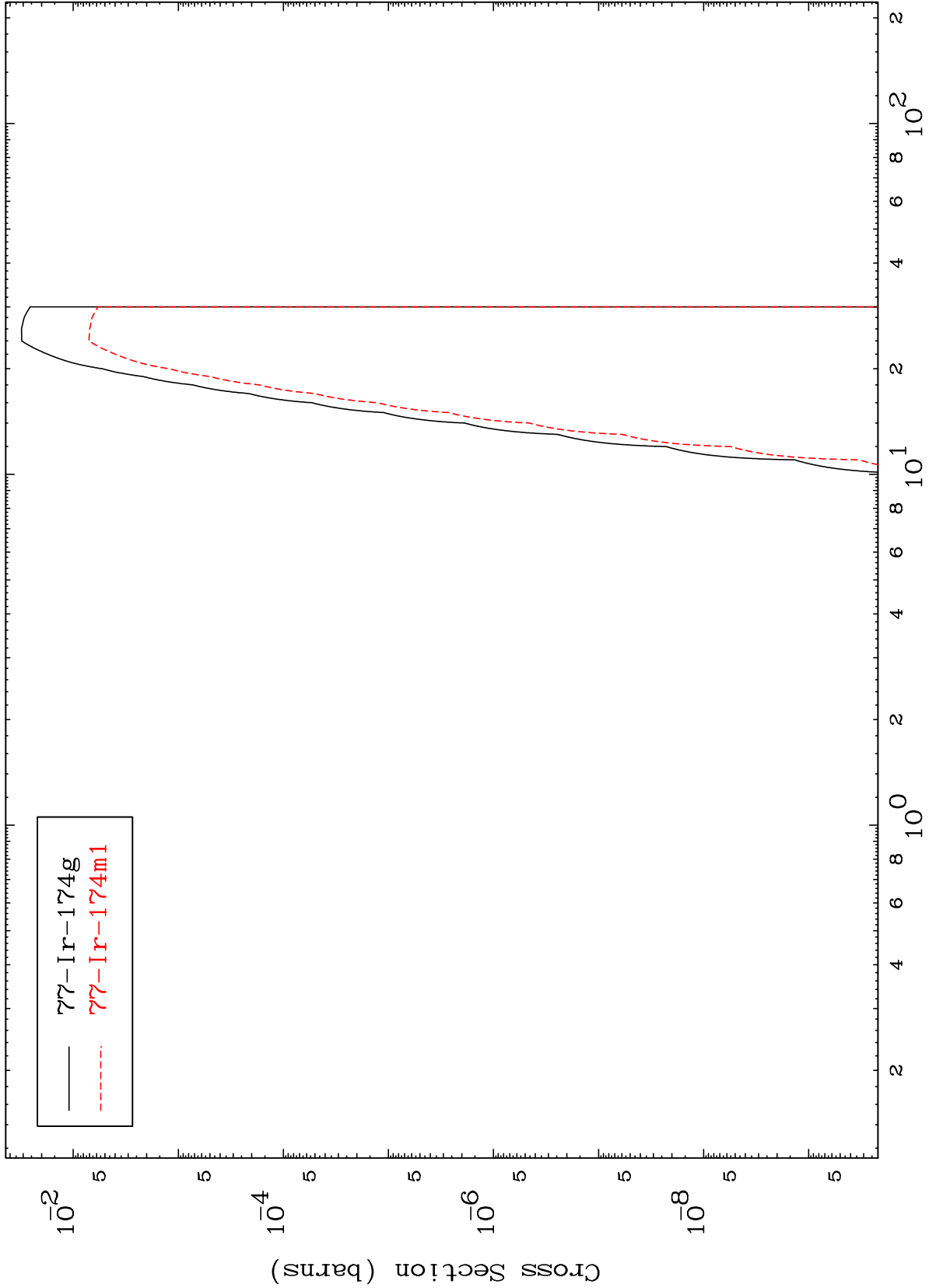
18

MAT 7672

(n,2p)

⁷⁷Ir-173m

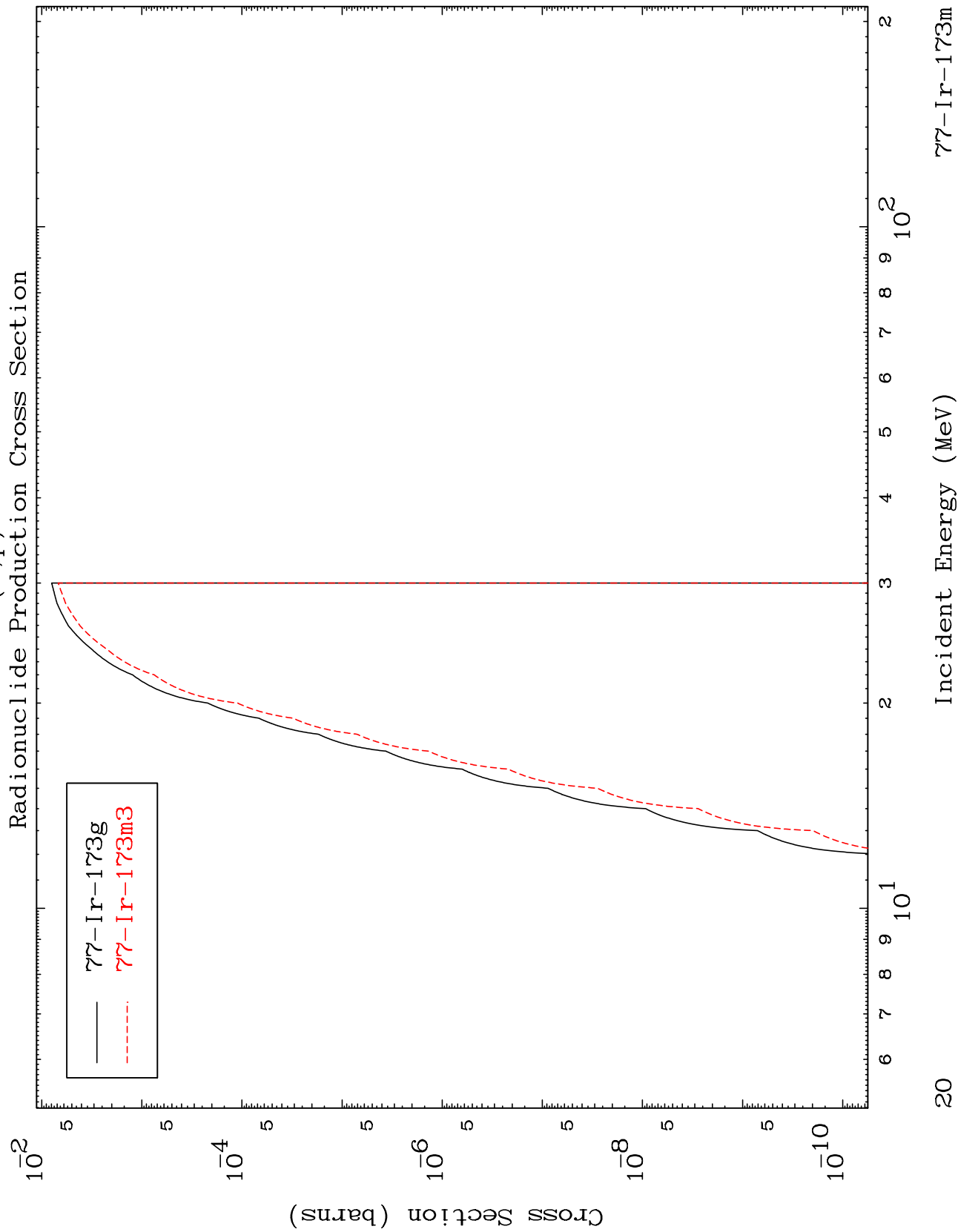
Radionuclide Production Cross Section



MAT 7672

(n,p) d

⁷⁷Ir-173m



MAT 7672

(n,p) t

⁷⁷Ir-¹⁷³m

Radionuclide Production Cross Section

