

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

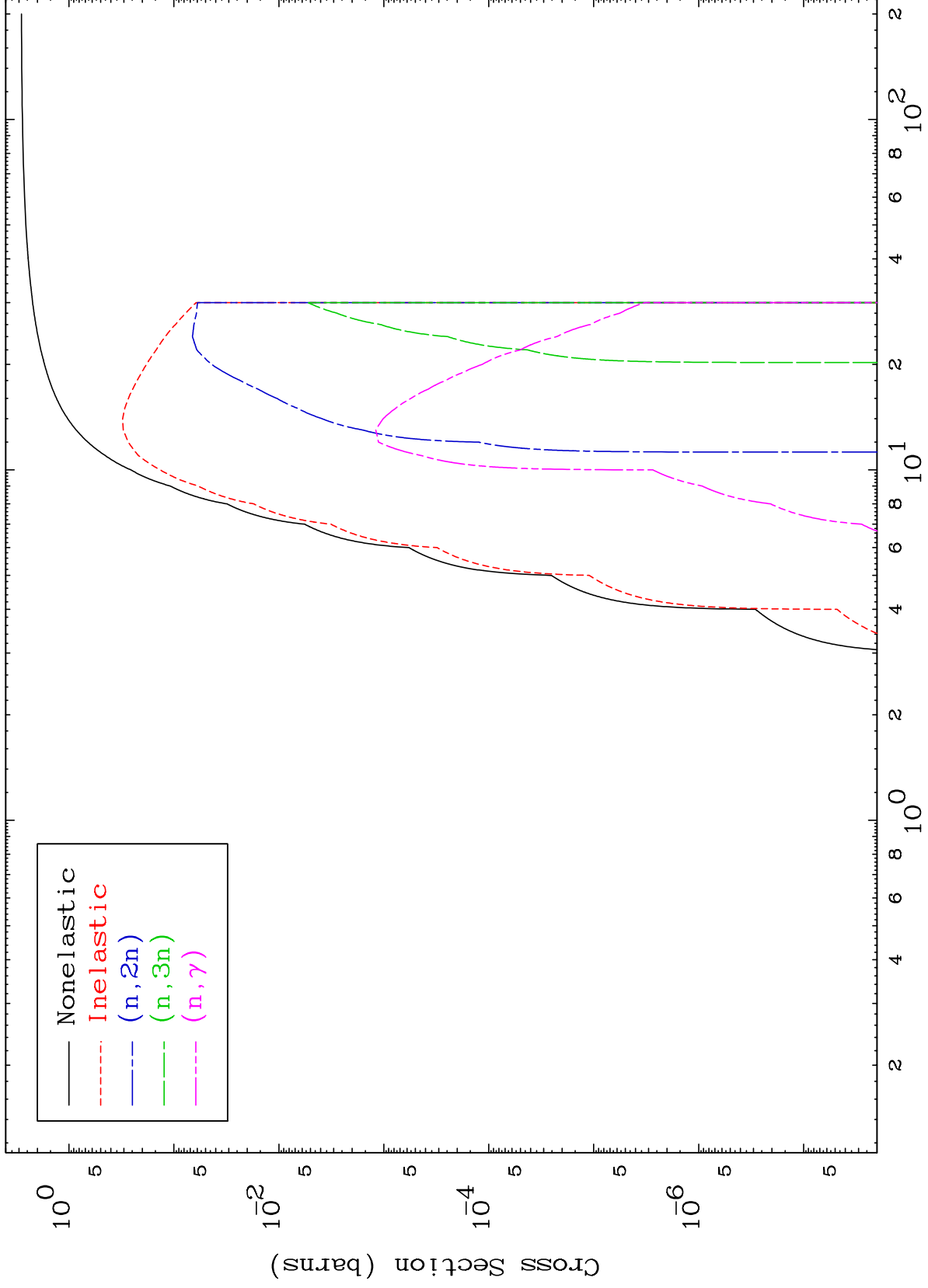
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7672

Deuteron Major
0 Kelvin Cross Sections

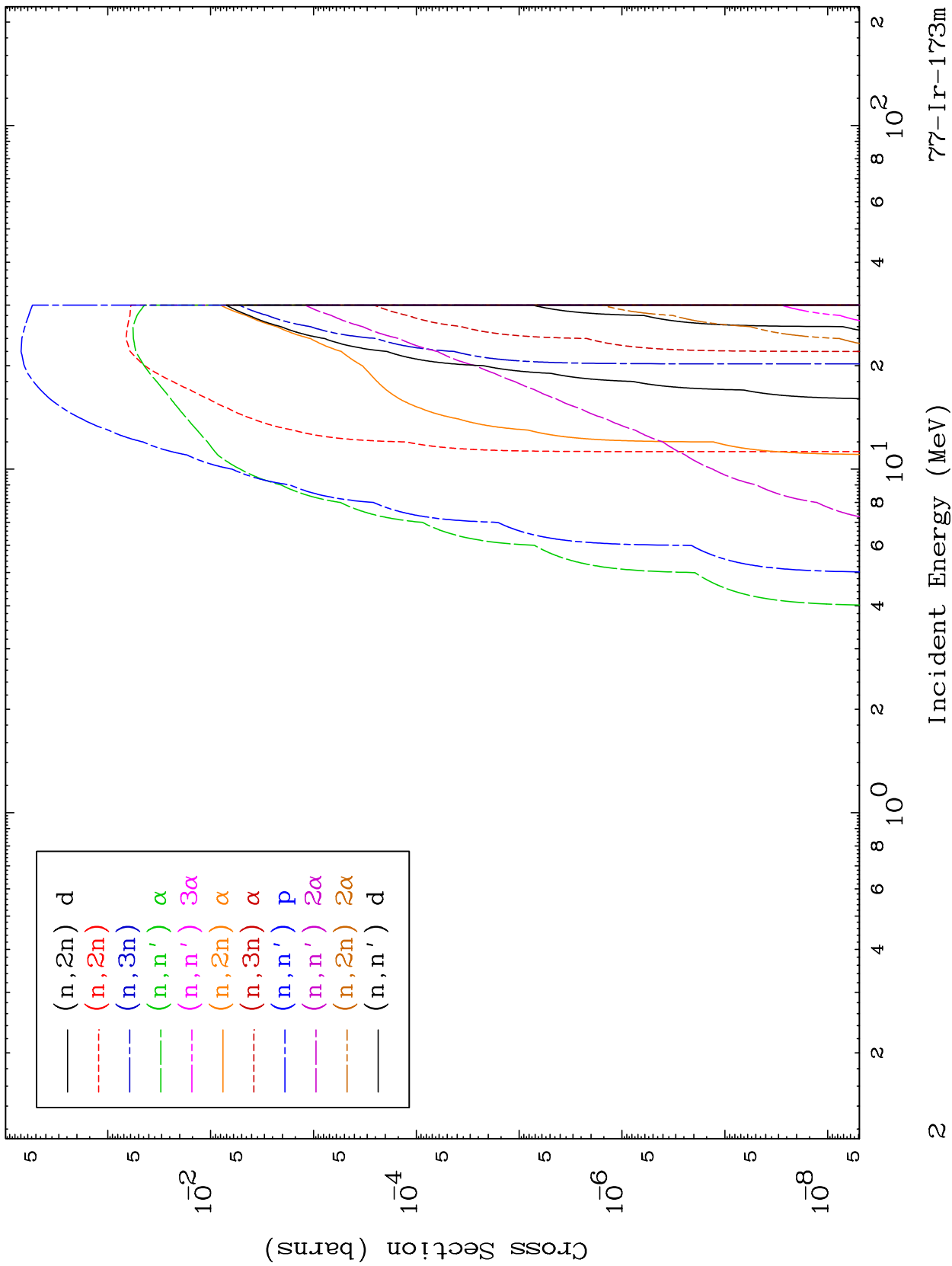
77-Ir-173m



MAT 7672

Deuteron Neutron Absorption
0 Kelvin Cross Sections

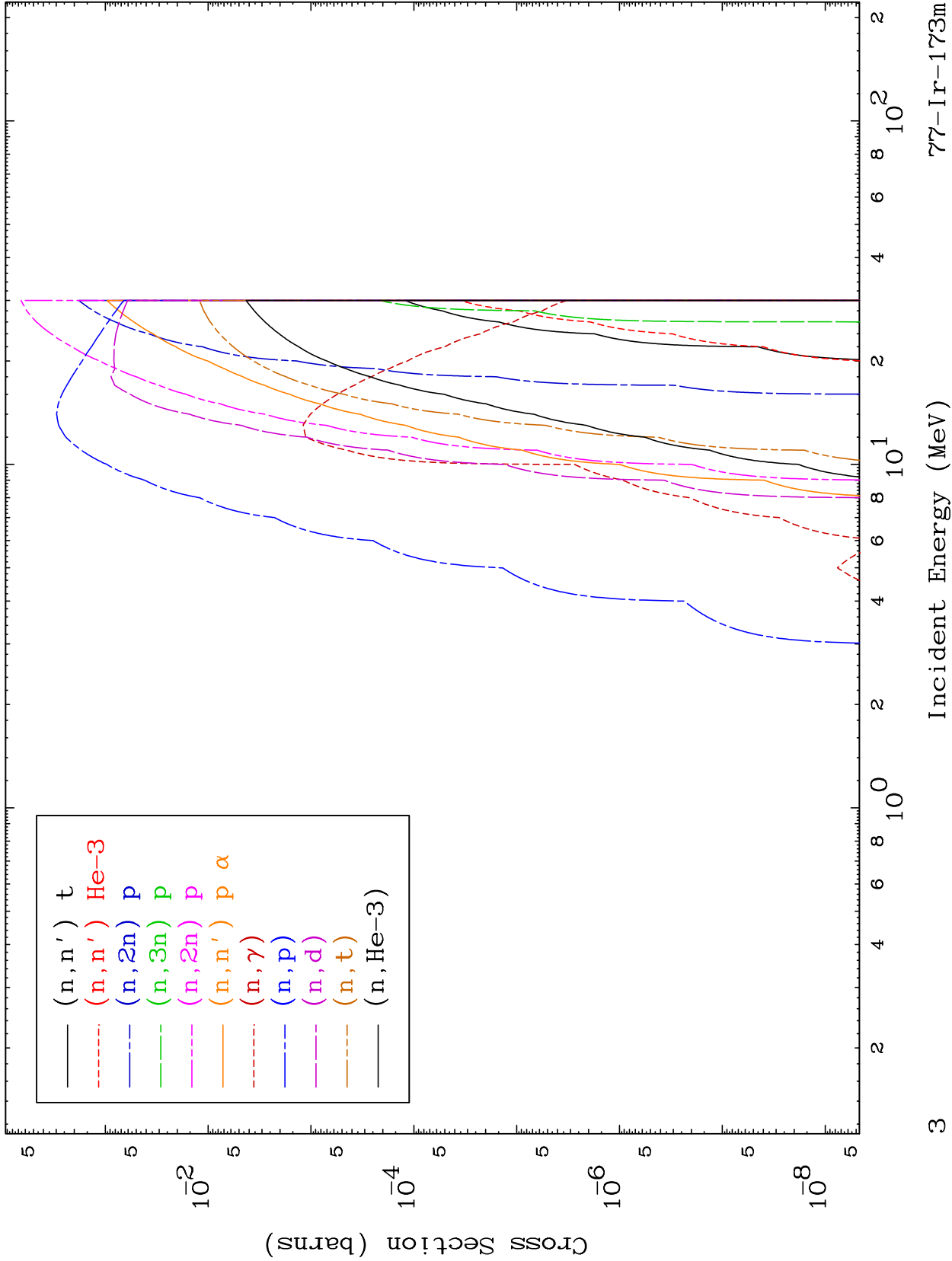
77-Ir-173m



MAT 7672

Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-173m



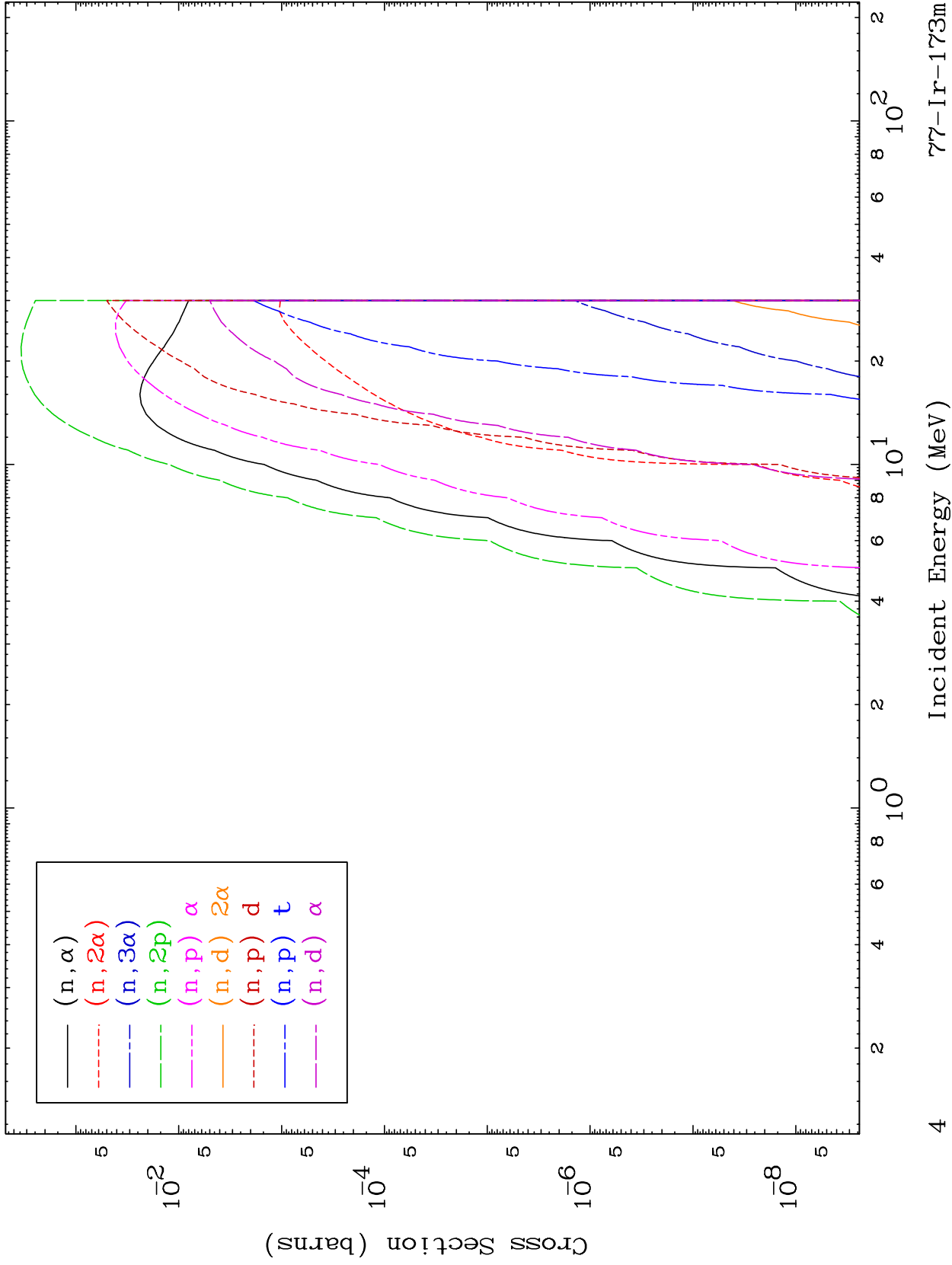
77-Ir-173m

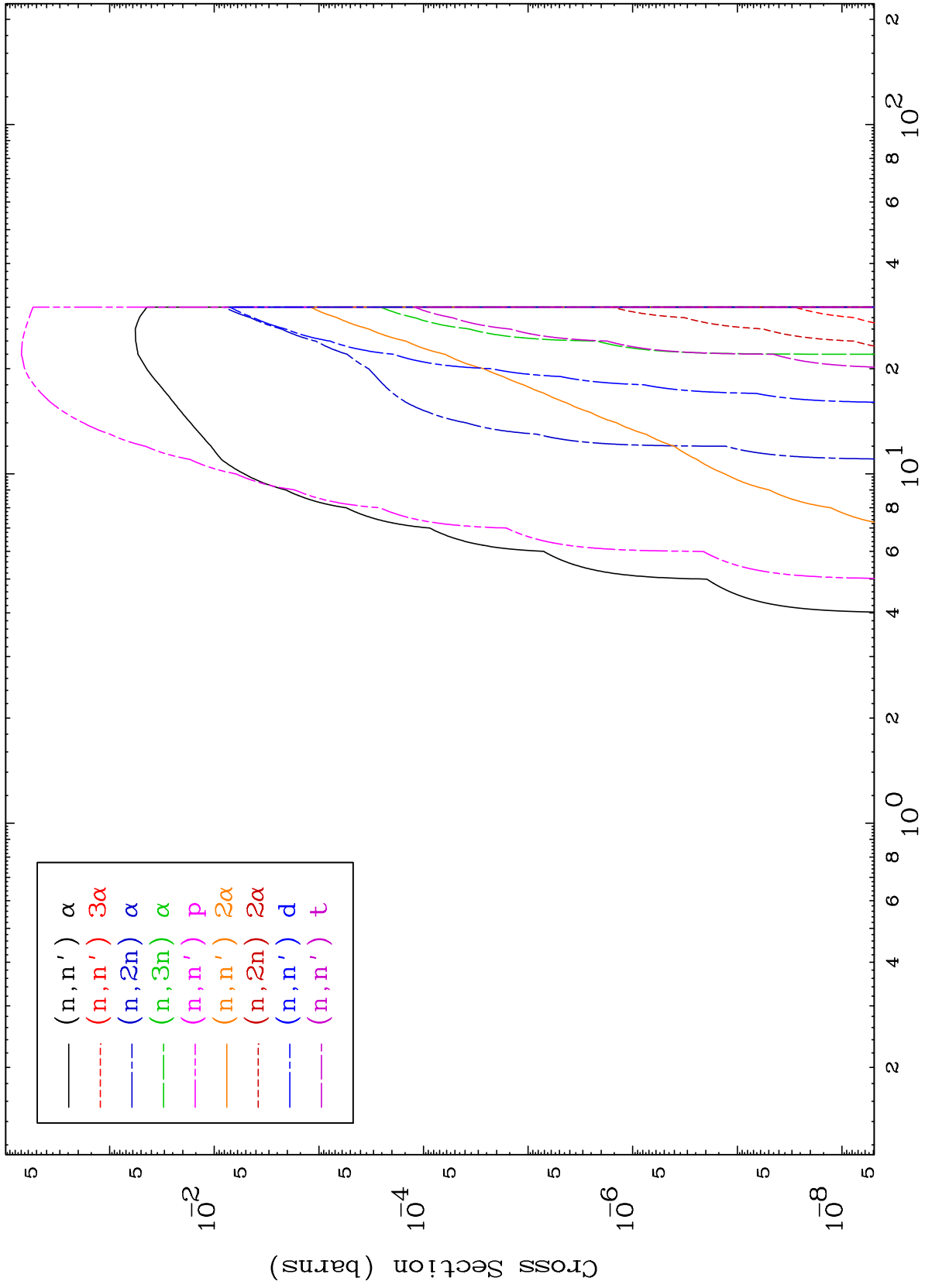
Incident Energy (MeV)

MAT 7672

Deuteron Neutron Absorption
0 Kelvin Cross Sections

77-Ir-173m

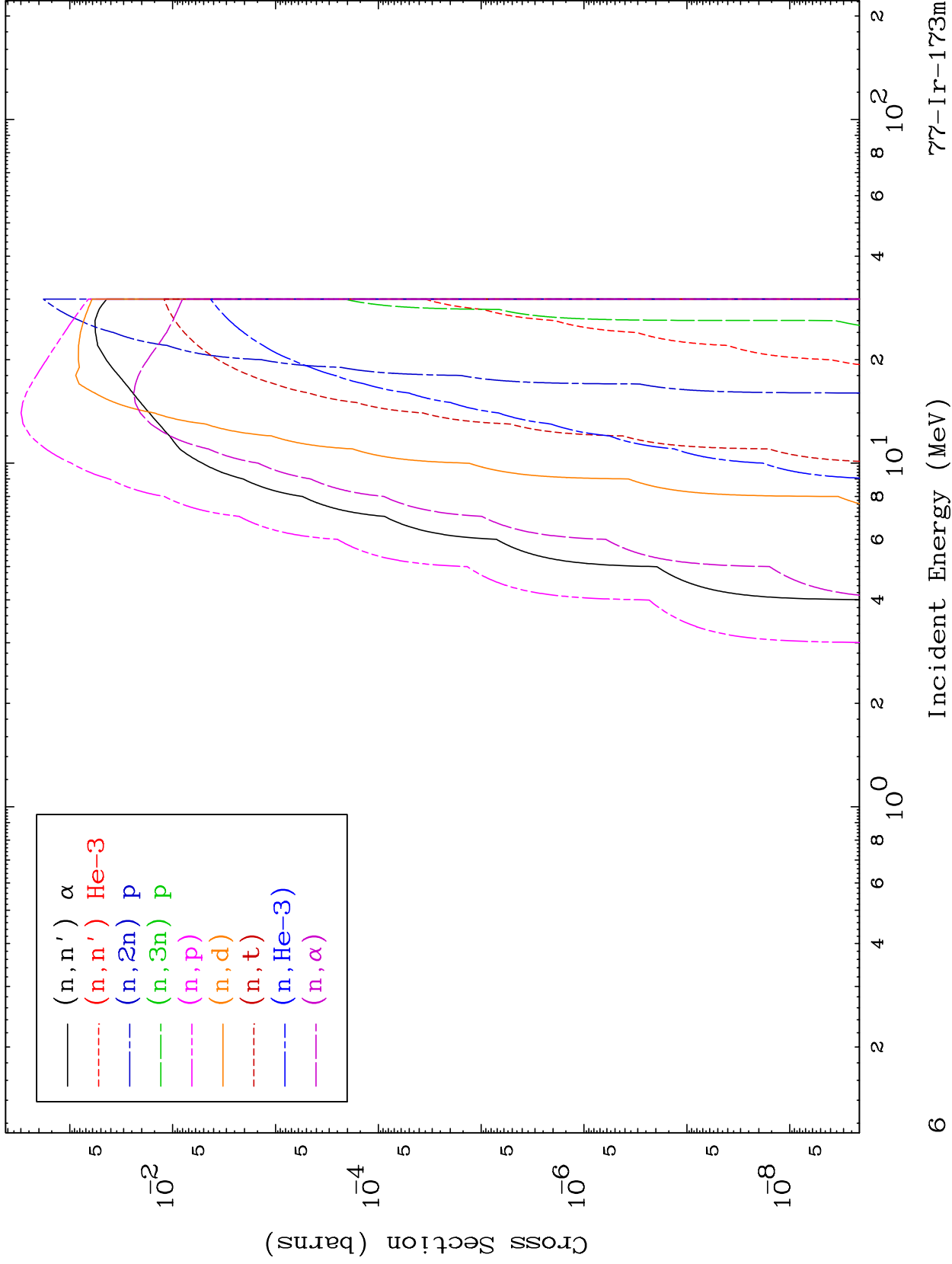




MAT 7672

Deuteron Charged Particle
0 Kelvin Cross Sections

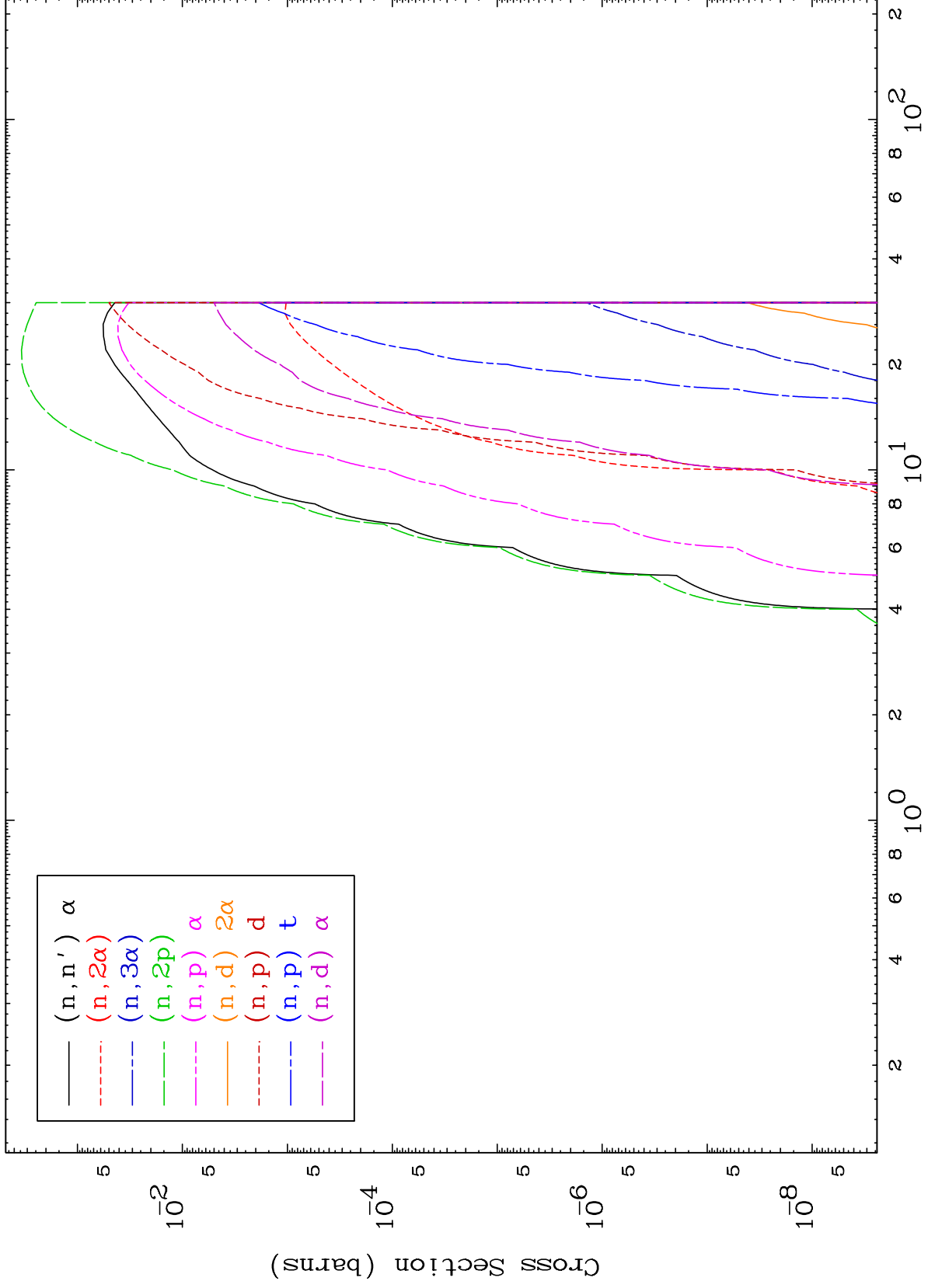
77-Ir-173m



MAT 7672

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-173m

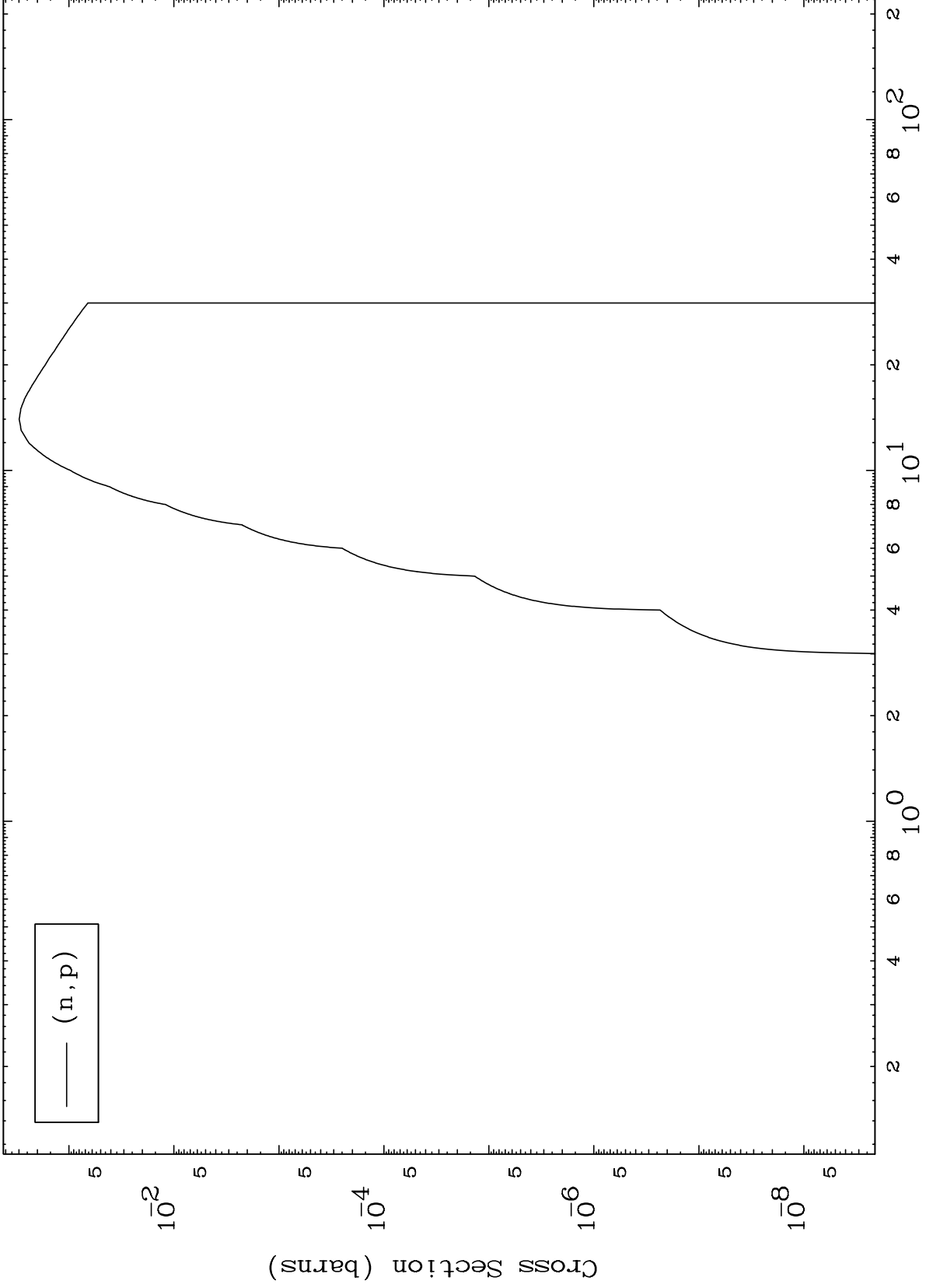


MAT 7672

(d,p) Levels

⁷⁷Ir-173m

0 Kelvin Cross Sections

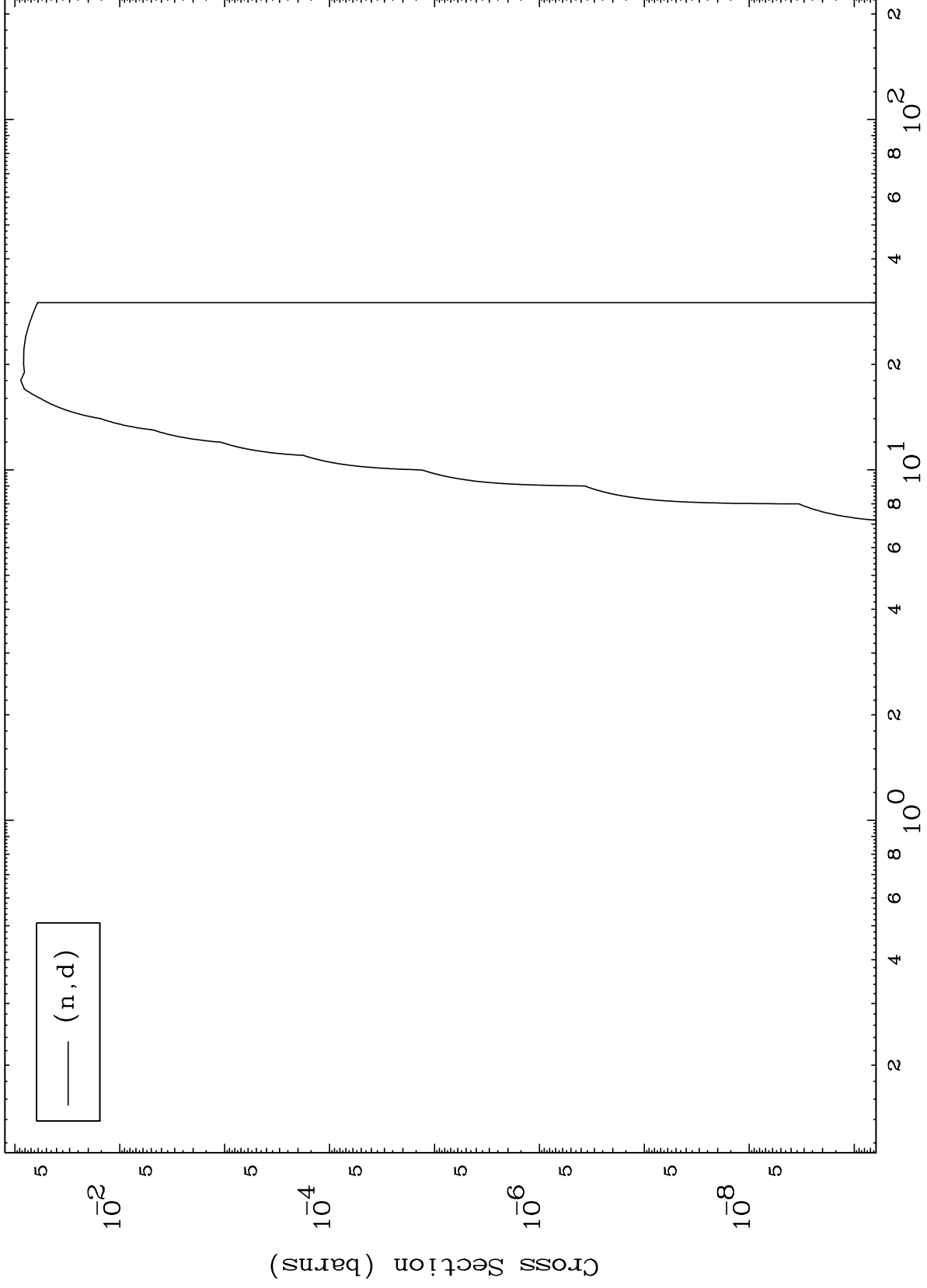


MAT 7672

(d,d) Levels

⁷⁷Ir-173m

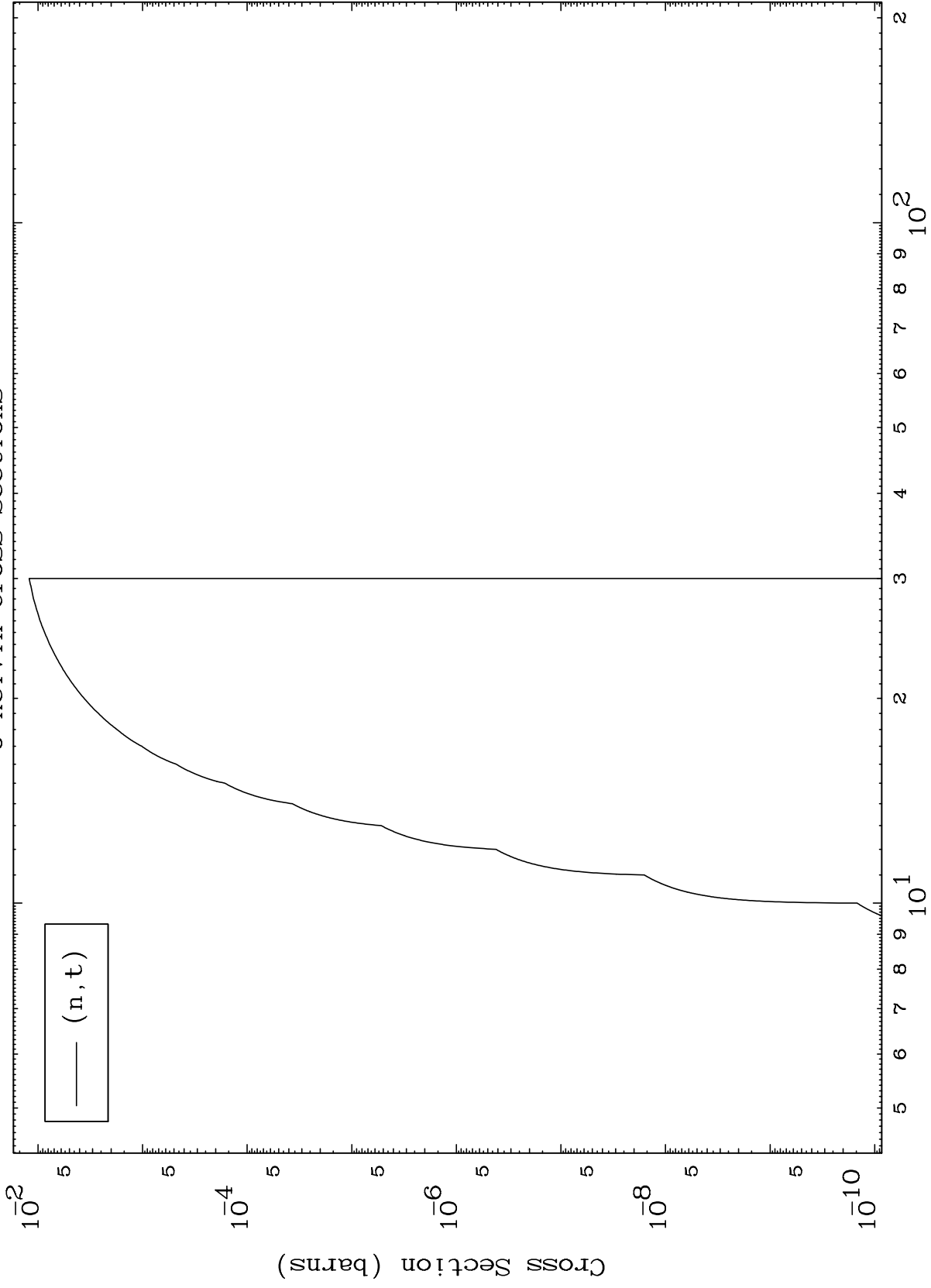
0 Kelvin Cross Sections



MAT 7672

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-173m



10

Incident Energy (MeV)

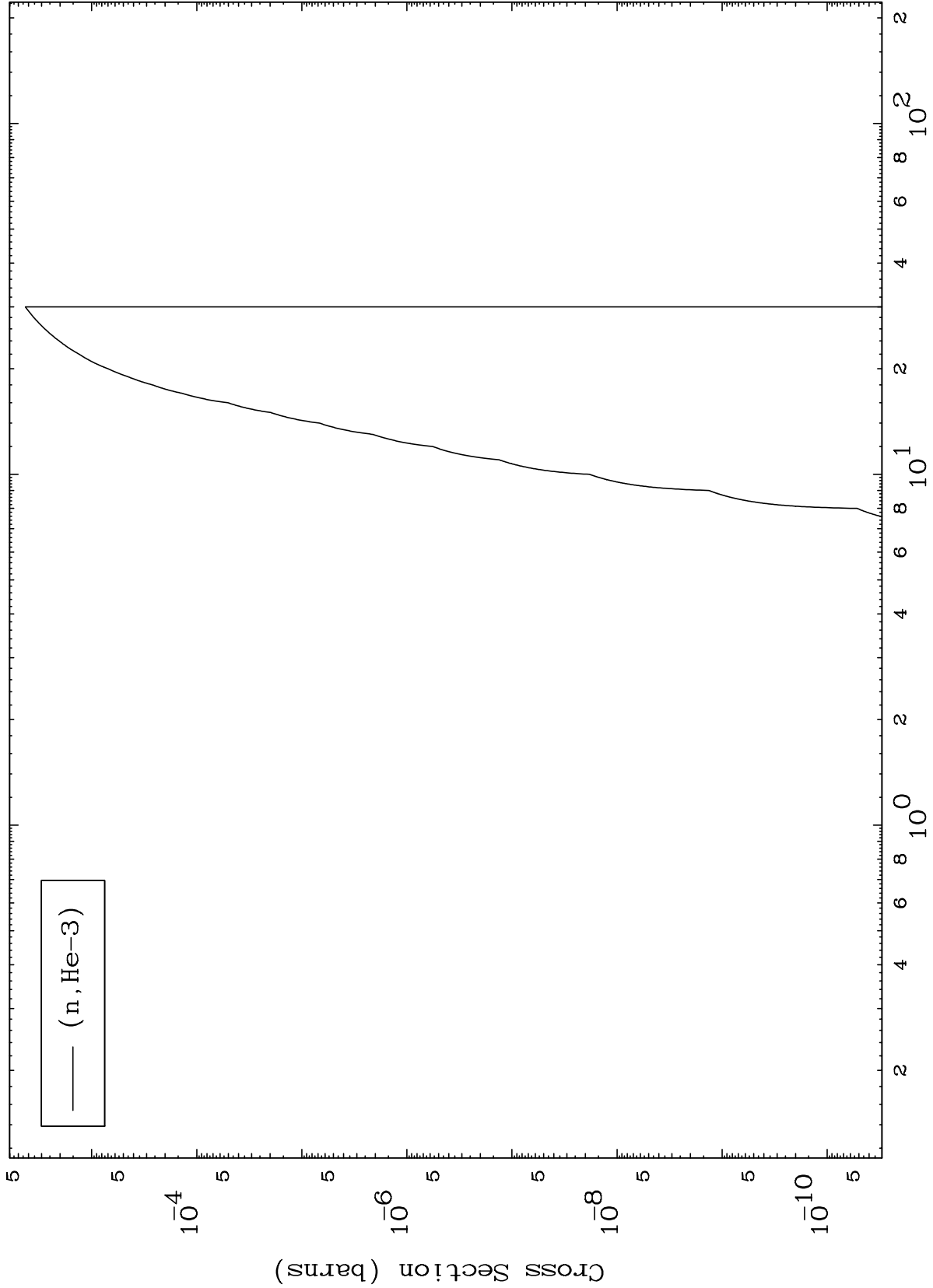
77-Ir-173m

MAT 7672

(d,He3) Levels

77-Ir-173m

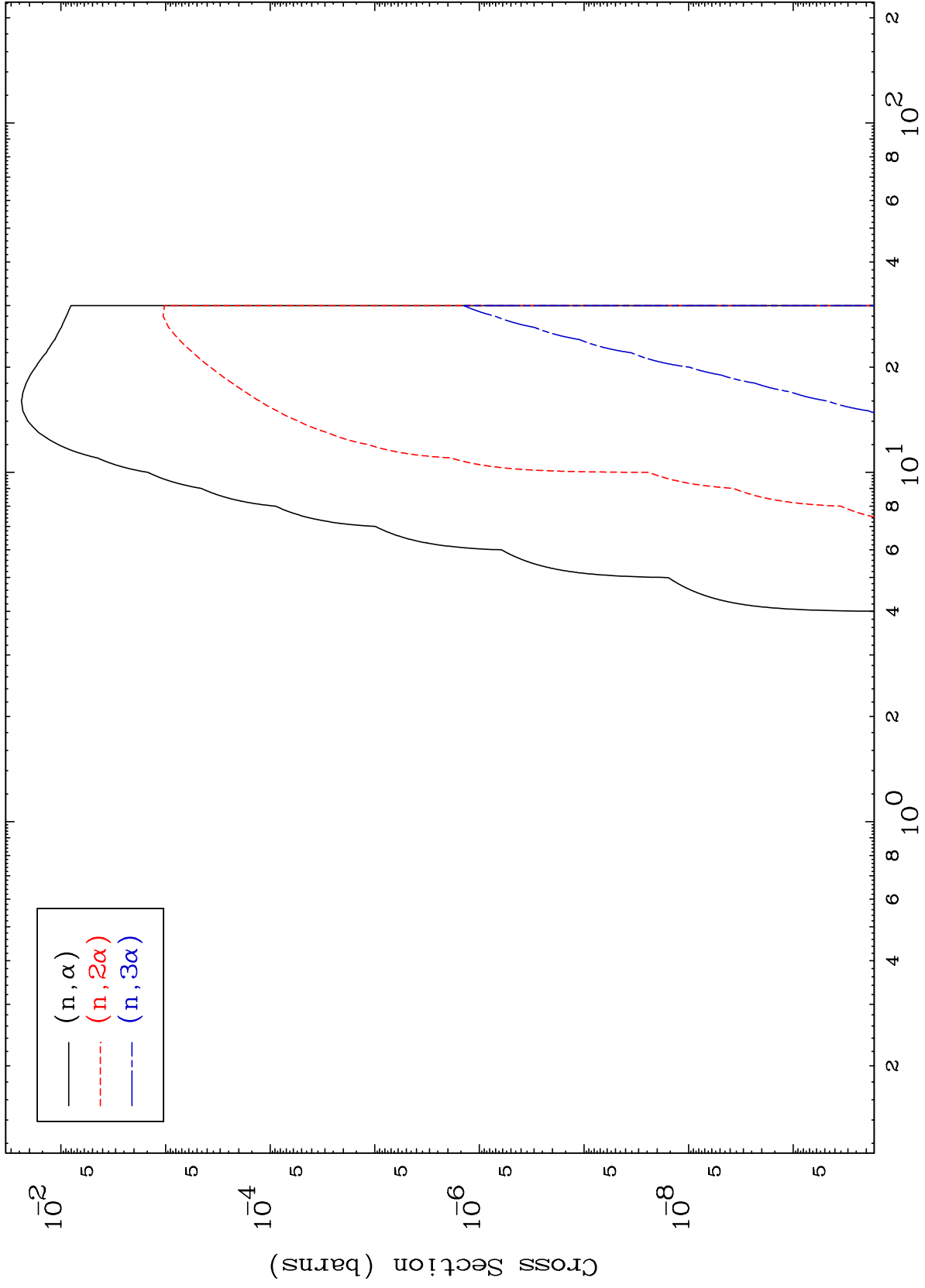
0 Kelvin Cross Sections



MAT 7672

(d, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-173m

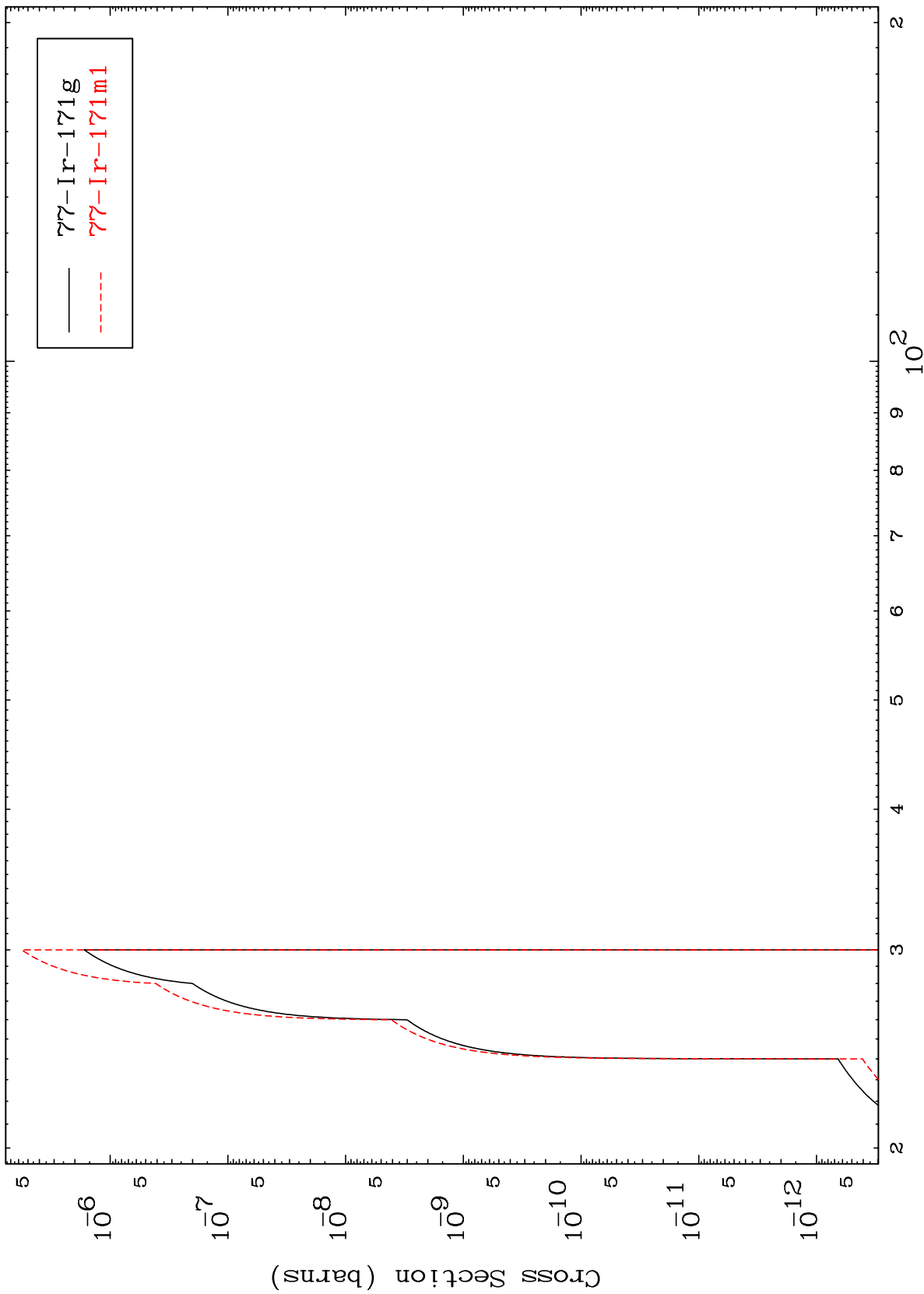


MAT 7672

(n,2n) d

⁷⁷Ir-173m

Radionuclide Production Cross Section



13

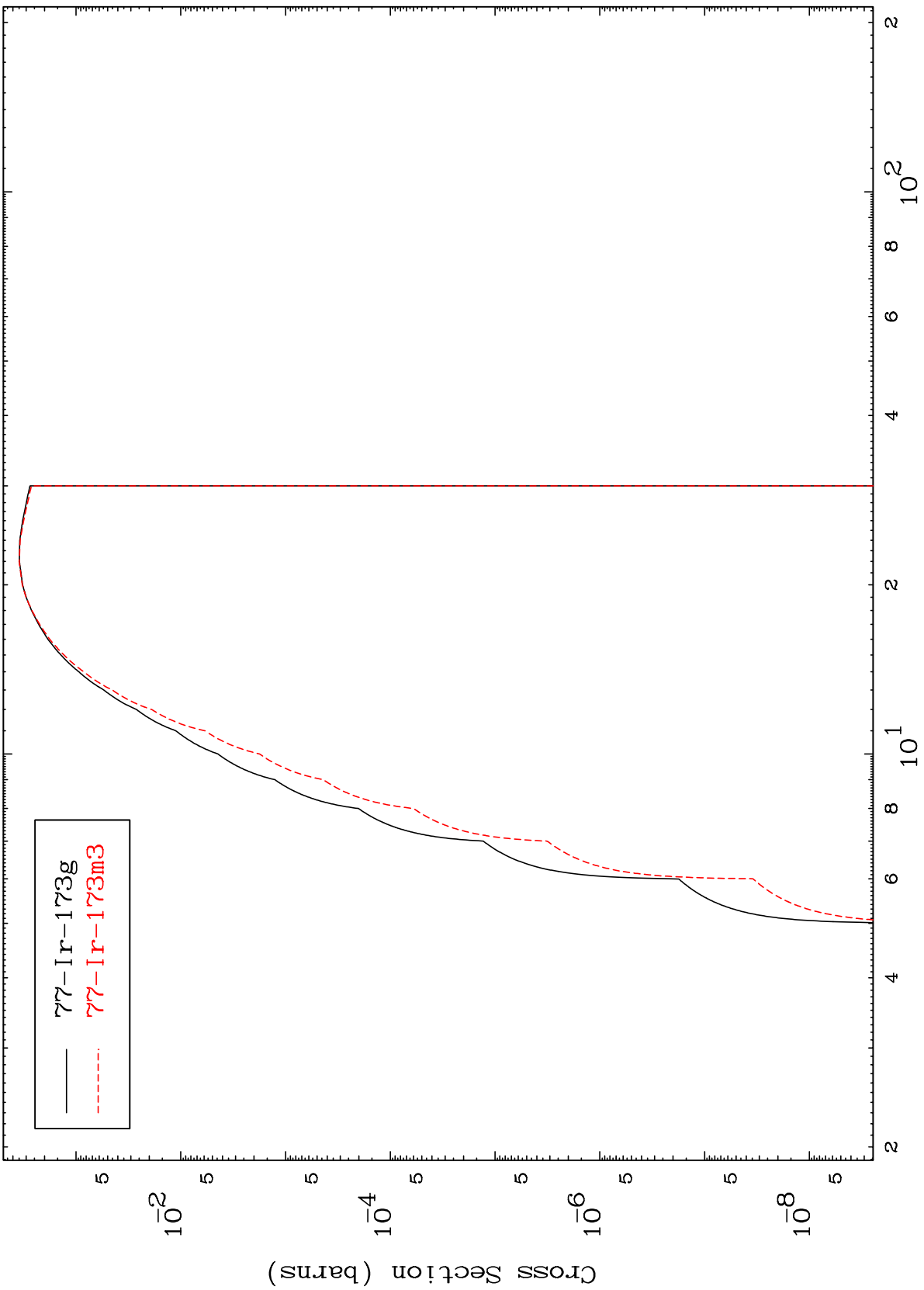
Incident Energy (MeV)

⁷⁷Ir-173m

MAT 7672

⁷⁷Ir-¹⁷³m

(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

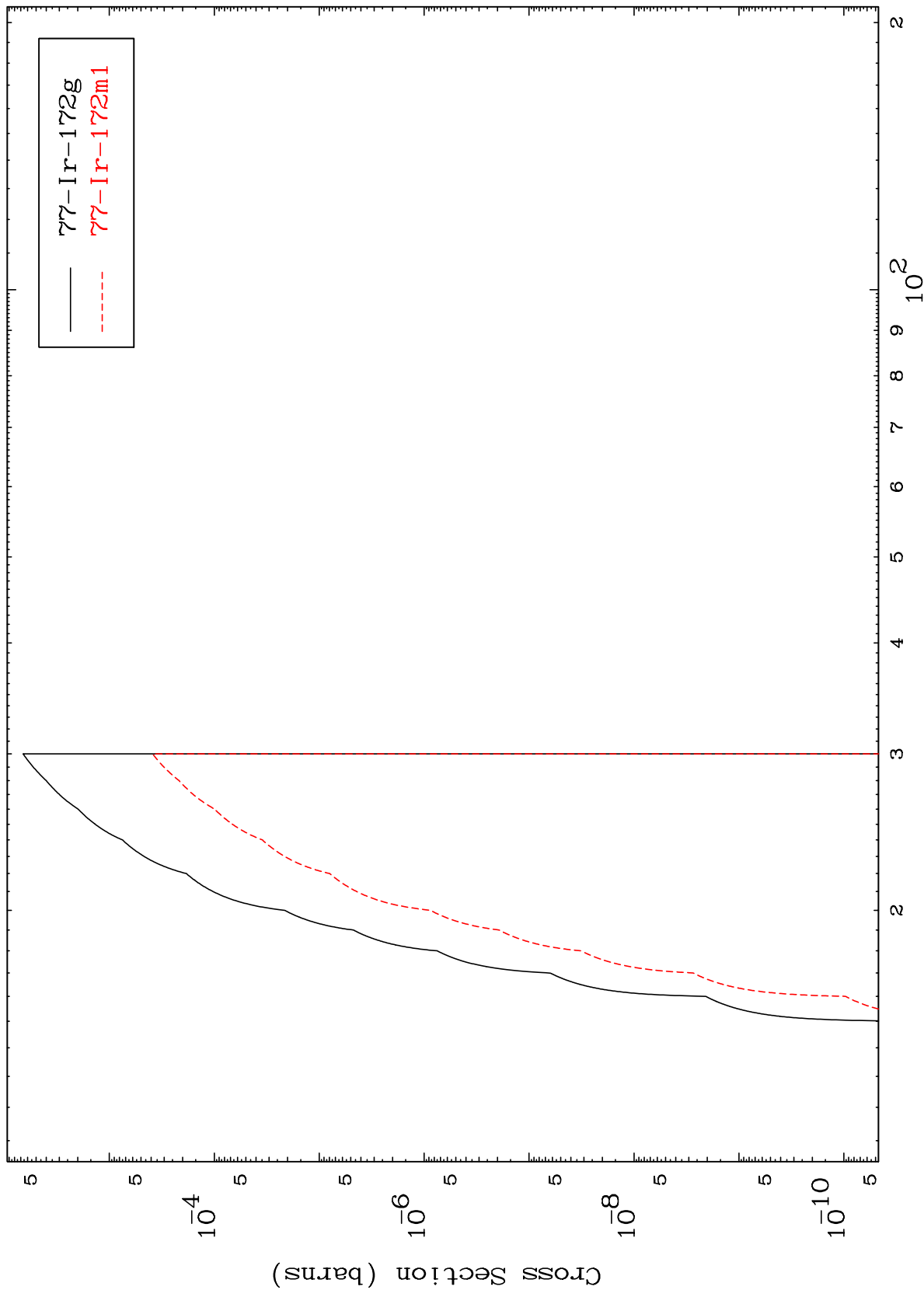
⁷⁷Ir-¹⁷³m

MAT 7672

(n,n') d

⁷⁷Ir-¹⁷³m

Radionuclide Production Cross Section



15

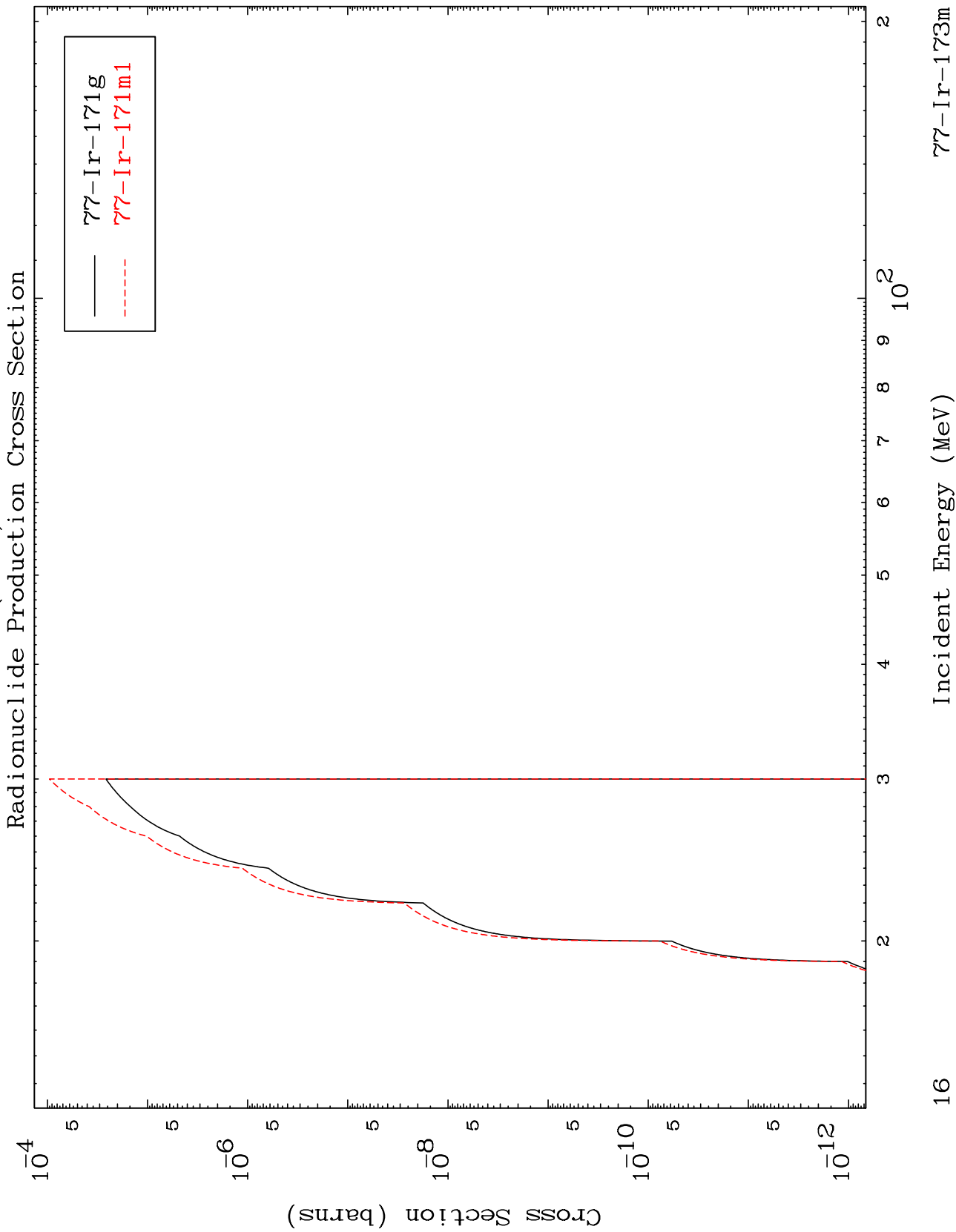
Incident Energy (MeV)

⁷⁷Ir-¹⁷³m

MAT 7672

(n,n') t

⁷⁷Ir-173m



16

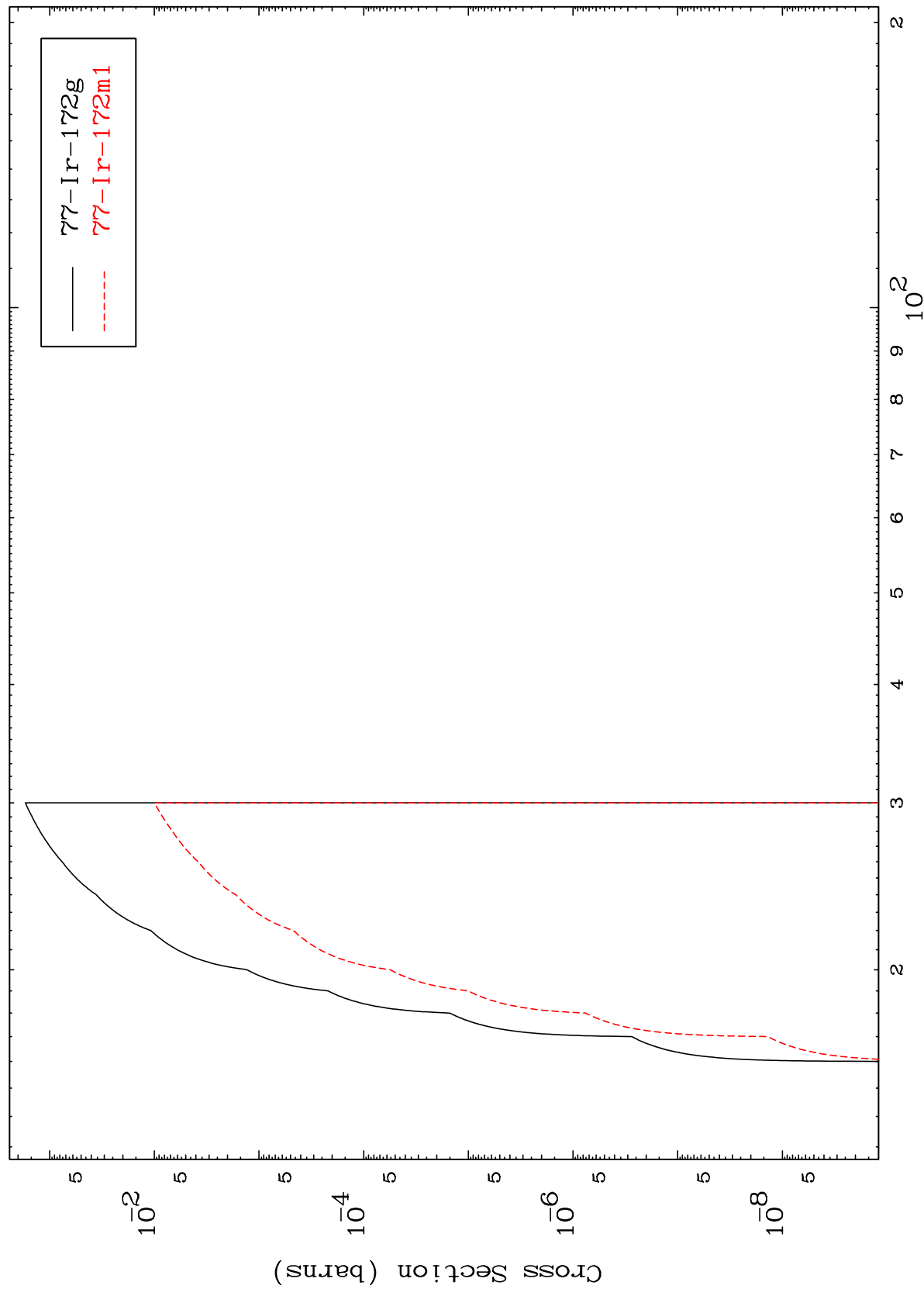
⁷⁷Ir-173m

MAT 7672

(n,2n) p

⁷⁷Ir-173m

Radionuclide Production Cross Section



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m1

17

Incident Energy (MeV)

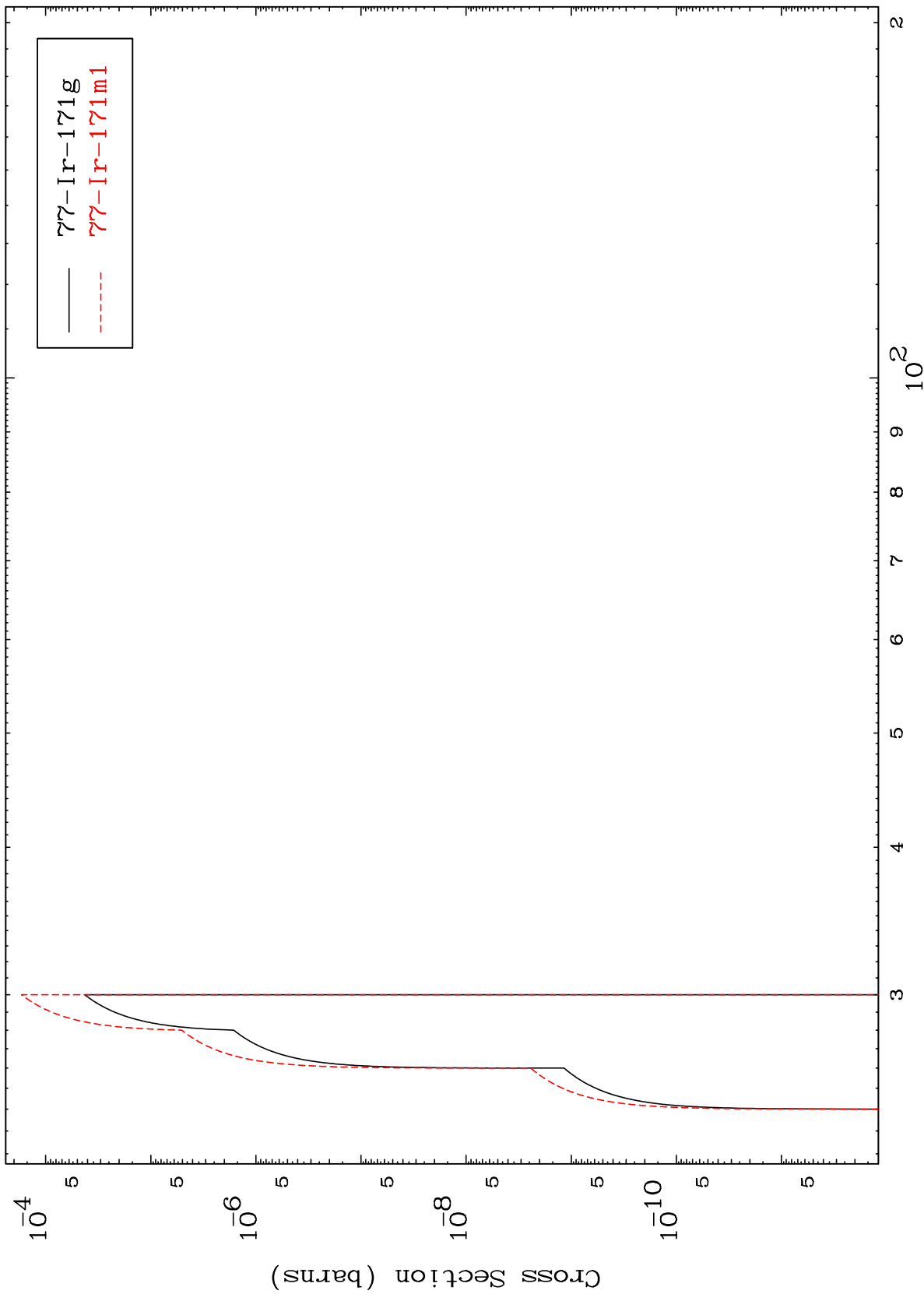
⁷⁷Ir-173m

MAT 7672

(n,3n) p

⁷⁷Ir-173m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

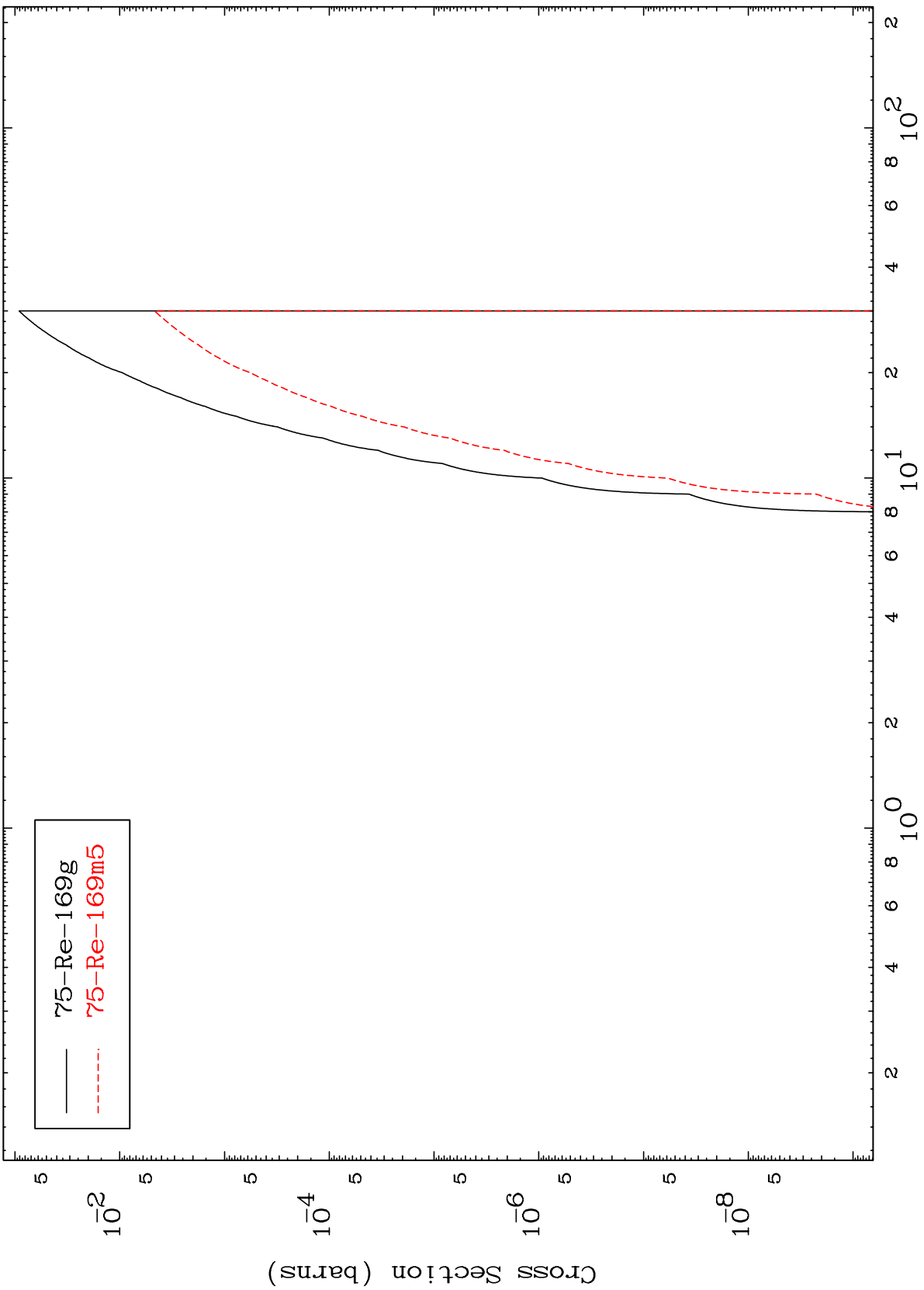
⁷⁷Ir-173m

MAT 7672

(n,n') p α

77-Ir-173m

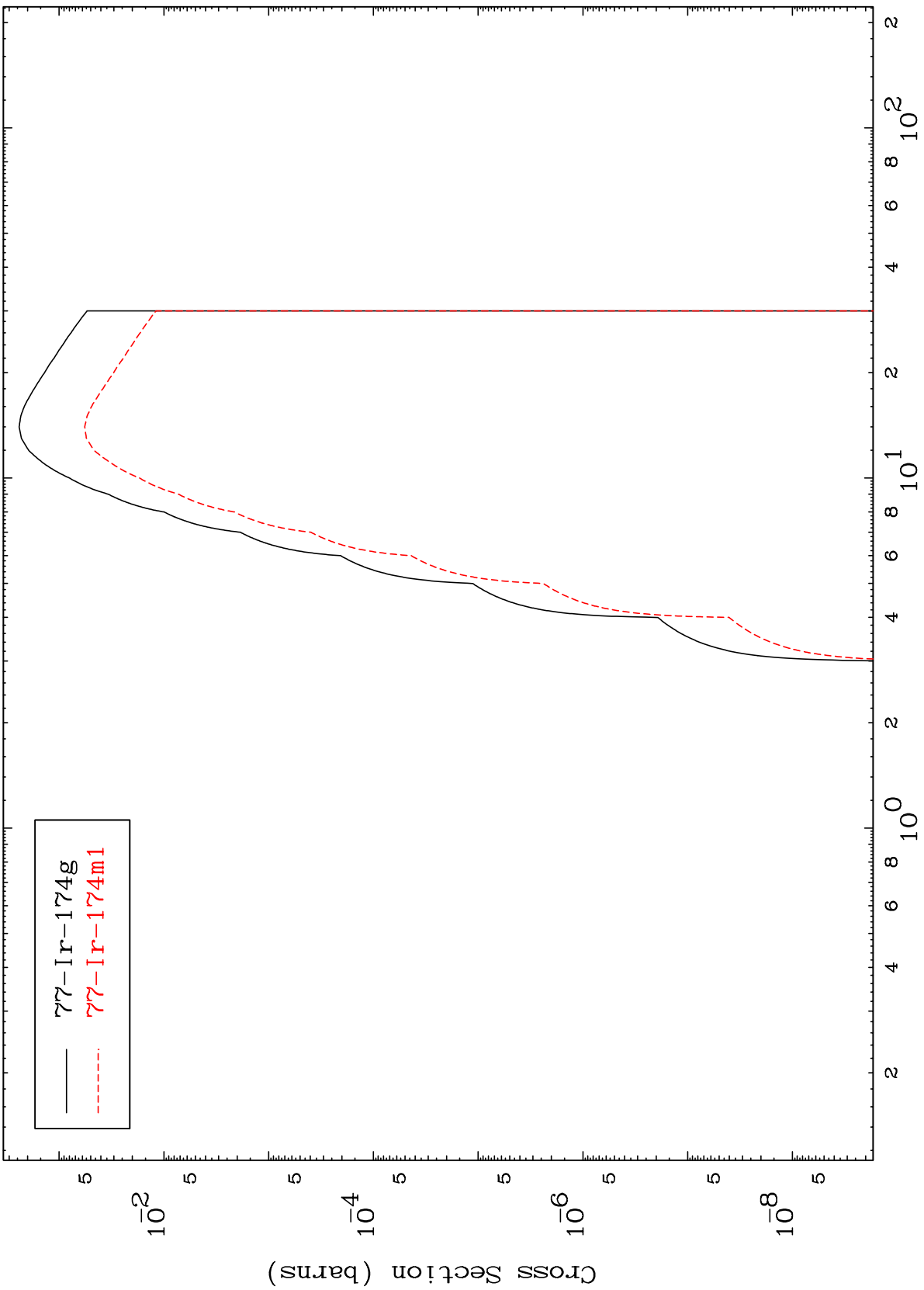
Radionuclide Production Cross Section



MAT 7672

⁷⁷Ir-¹⁷³m

Radionuclide Production Cross Section (n,p)



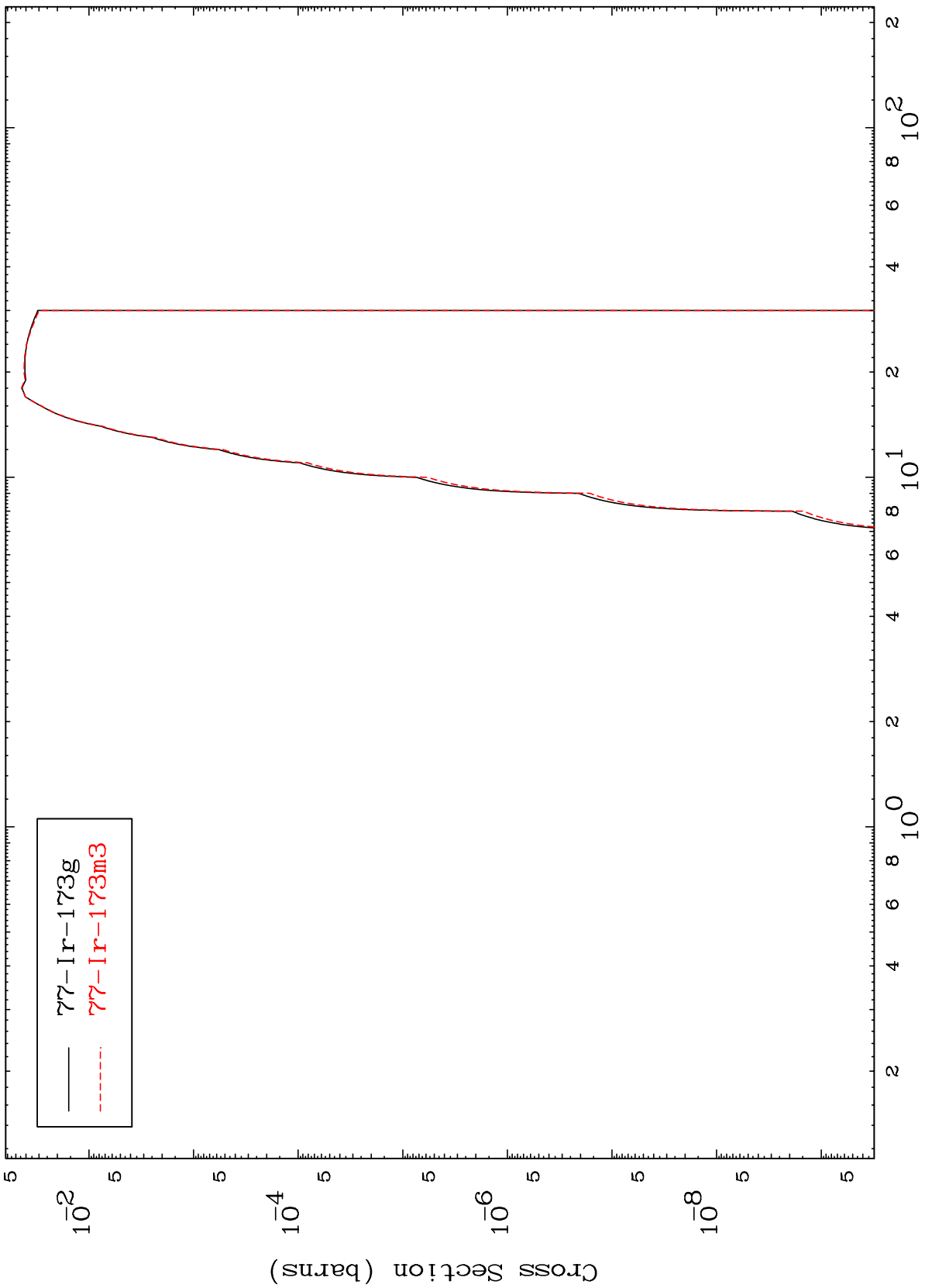
— ⁷⁷Ir-¹⁷⁴g
- - - ⁷⁷Ir-¹⁷⁴m1

MAT 7672

(n,d)

⁷⁷Ir-¹⁷³m

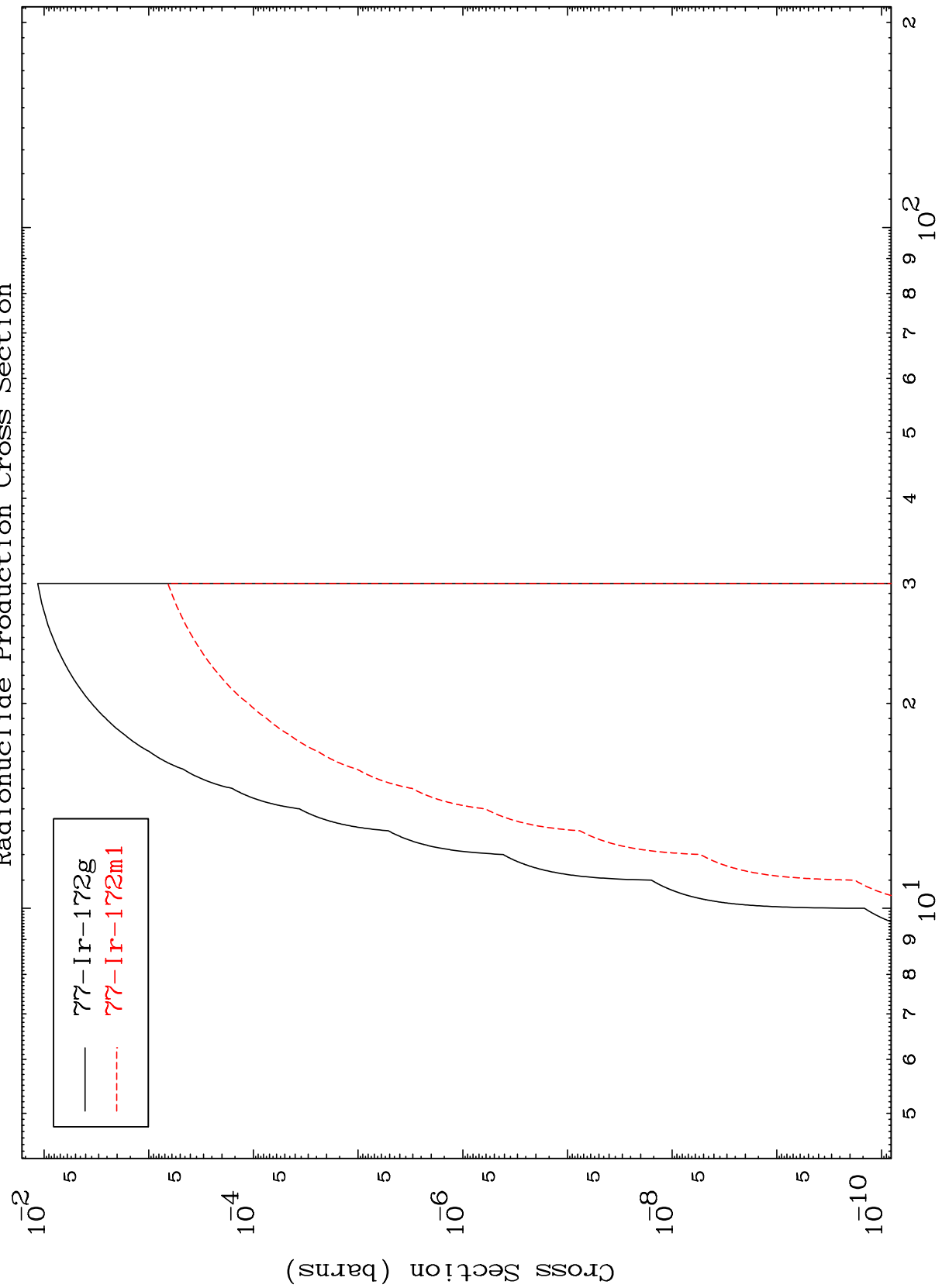
Radionuclide Production Cross Section



MAT 7672

⁷⁷Ir-173m

Radionuclide Production Cross Section (n,t)



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m1

⁷⁷Ir-173m

Incident Energy (MeV)

22

MAT 7672

(n,d) α

⁷⁷Ir-¹⁷³m

Radionuclide Production Cross Section

