

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

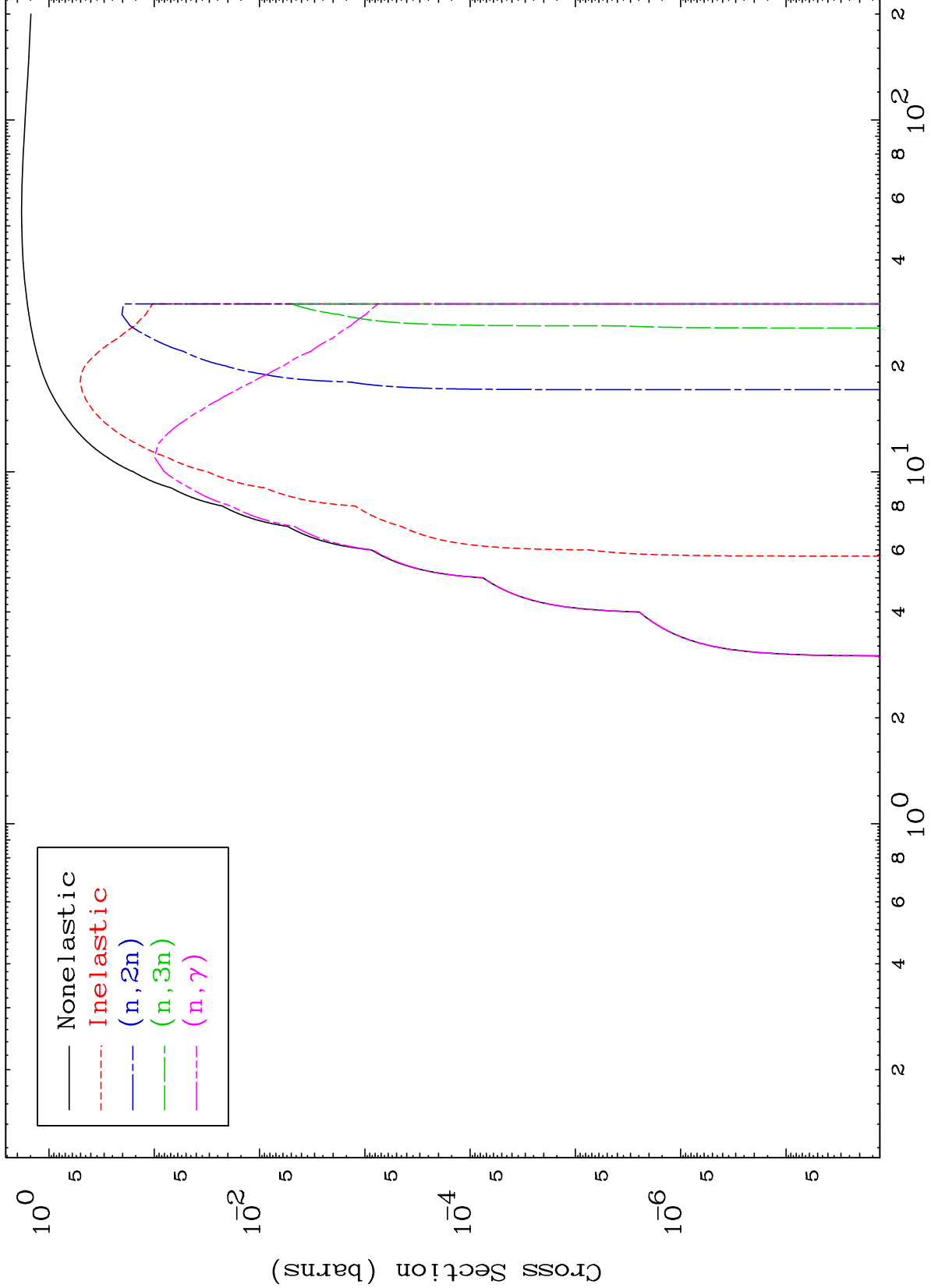
Tele: 925-443-1911

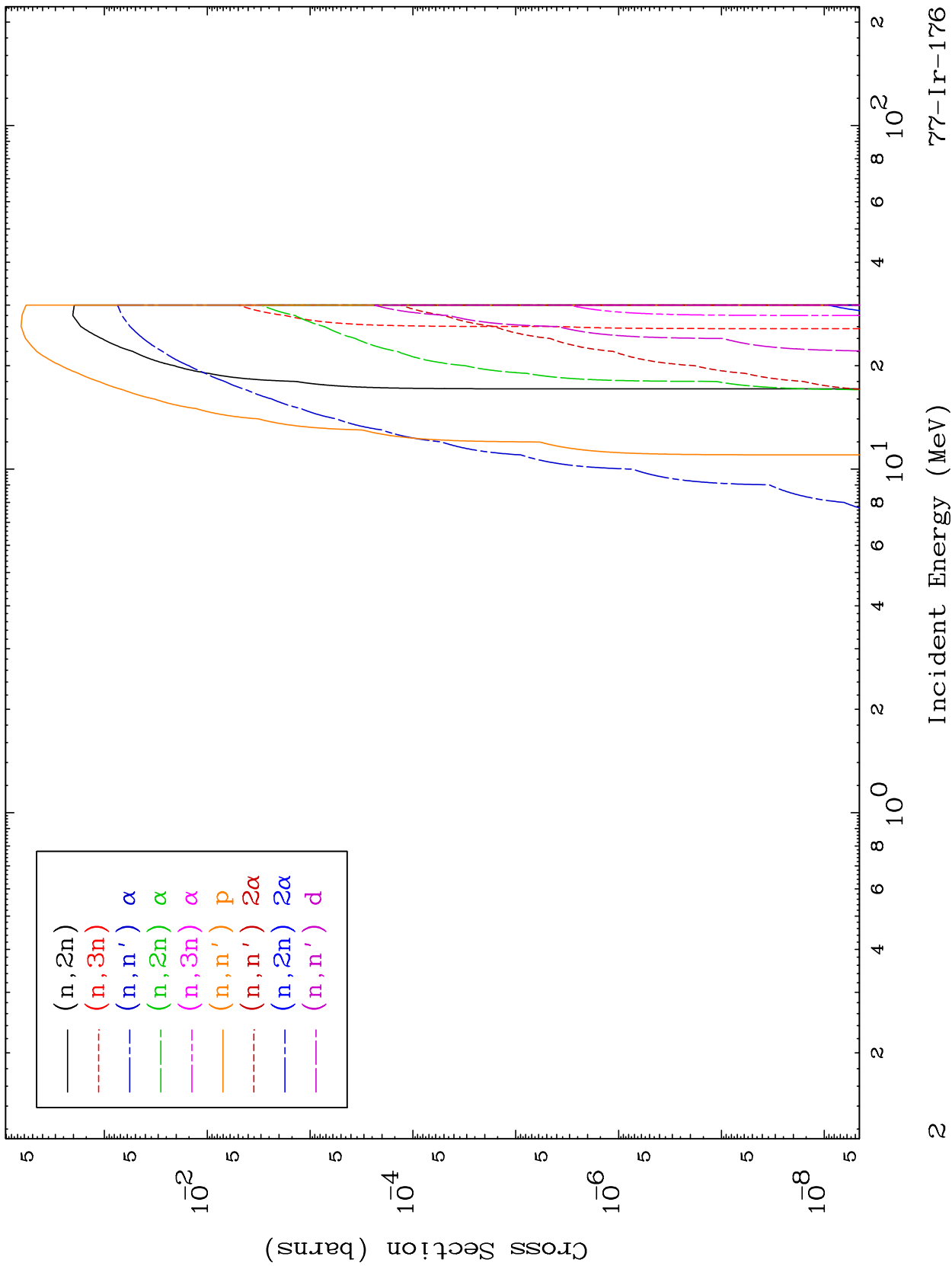
E.Mail:redcullen1@comcast.net

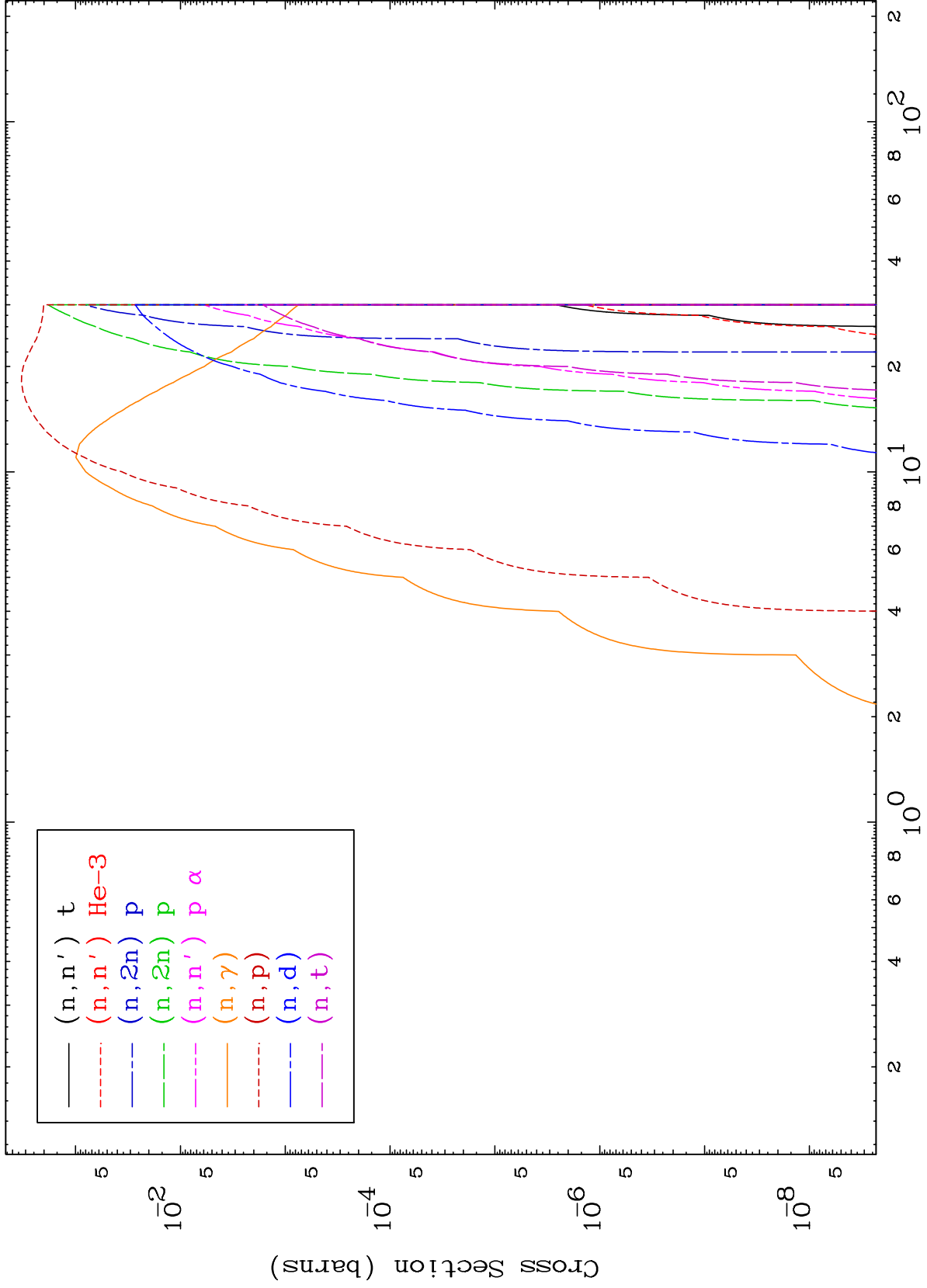
Web:redcullen1.net/HOMEPAGE.NEW

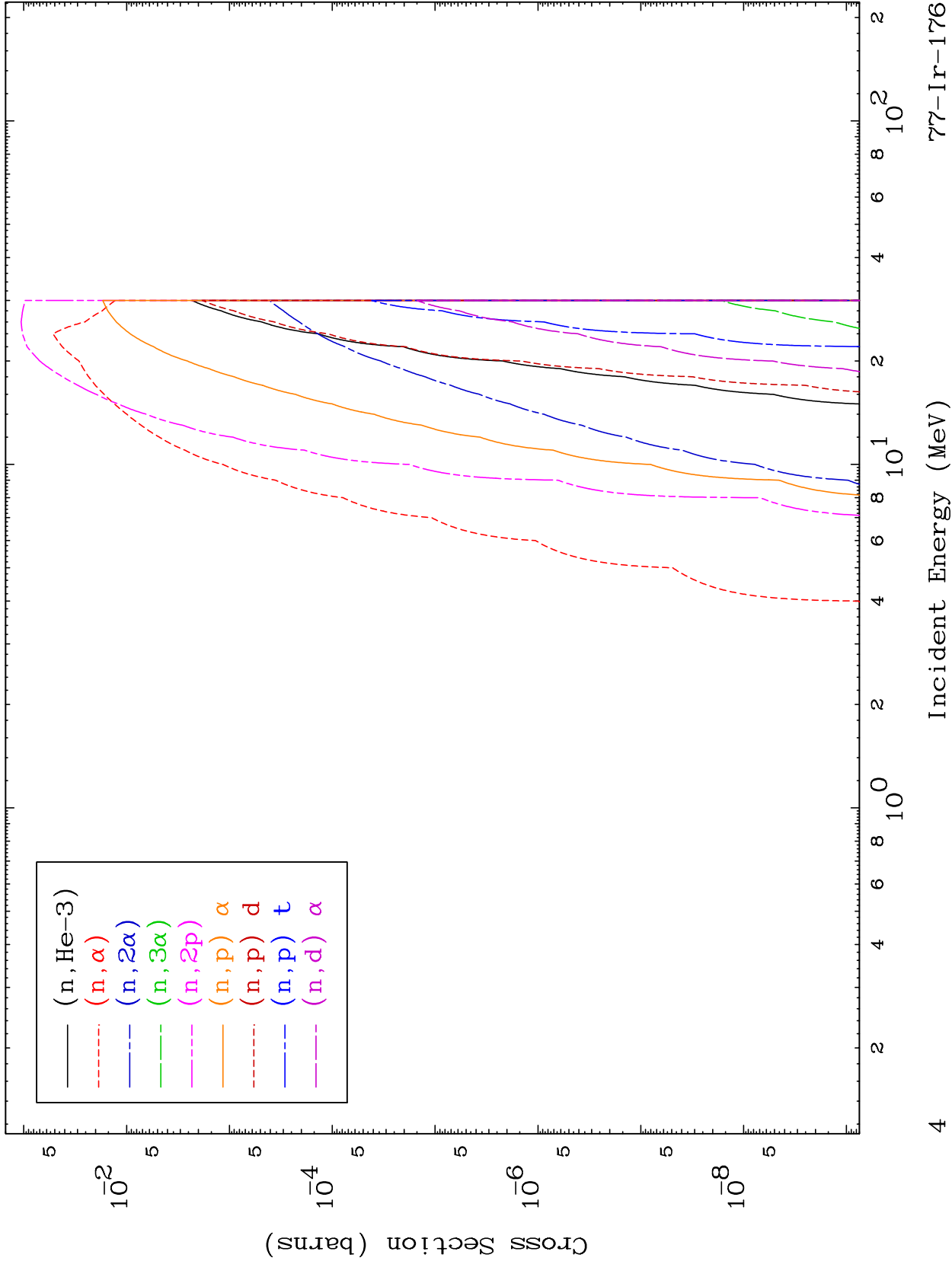
Press Mouse Button to Start

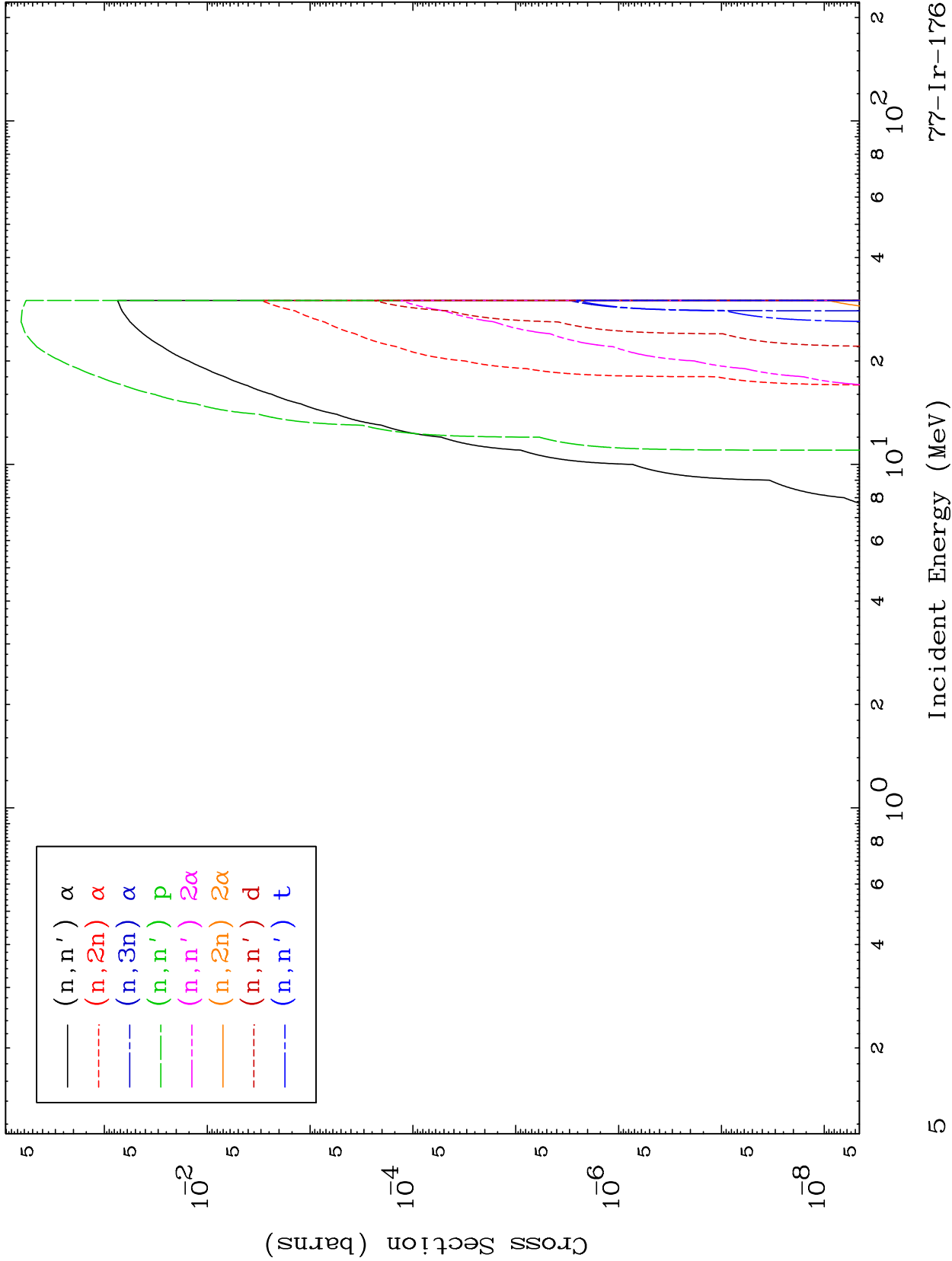
0 Kelvin Cross Sections







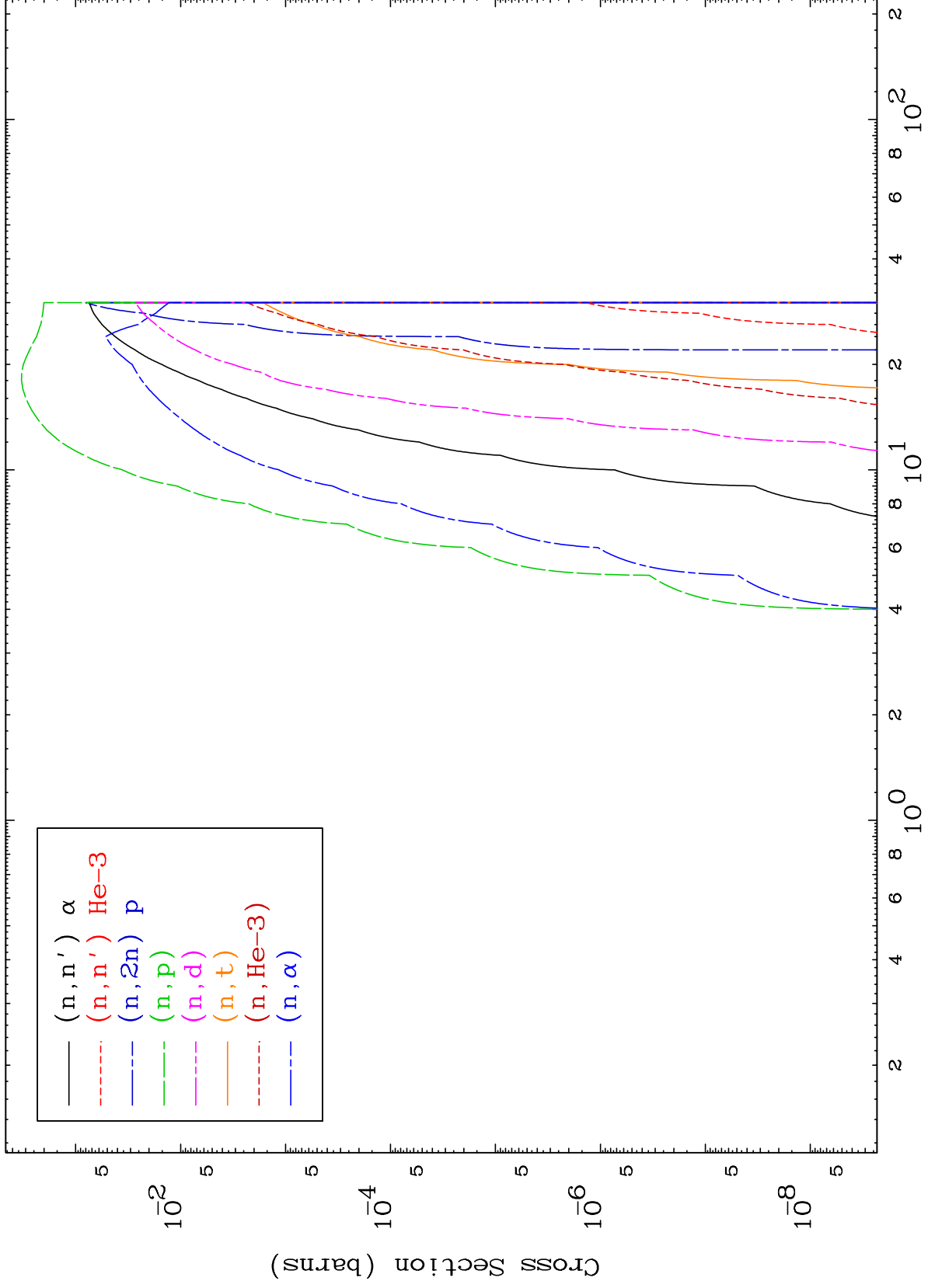




MAT 7680

Proton Charged Particle
0 Kelvin Cross Sections

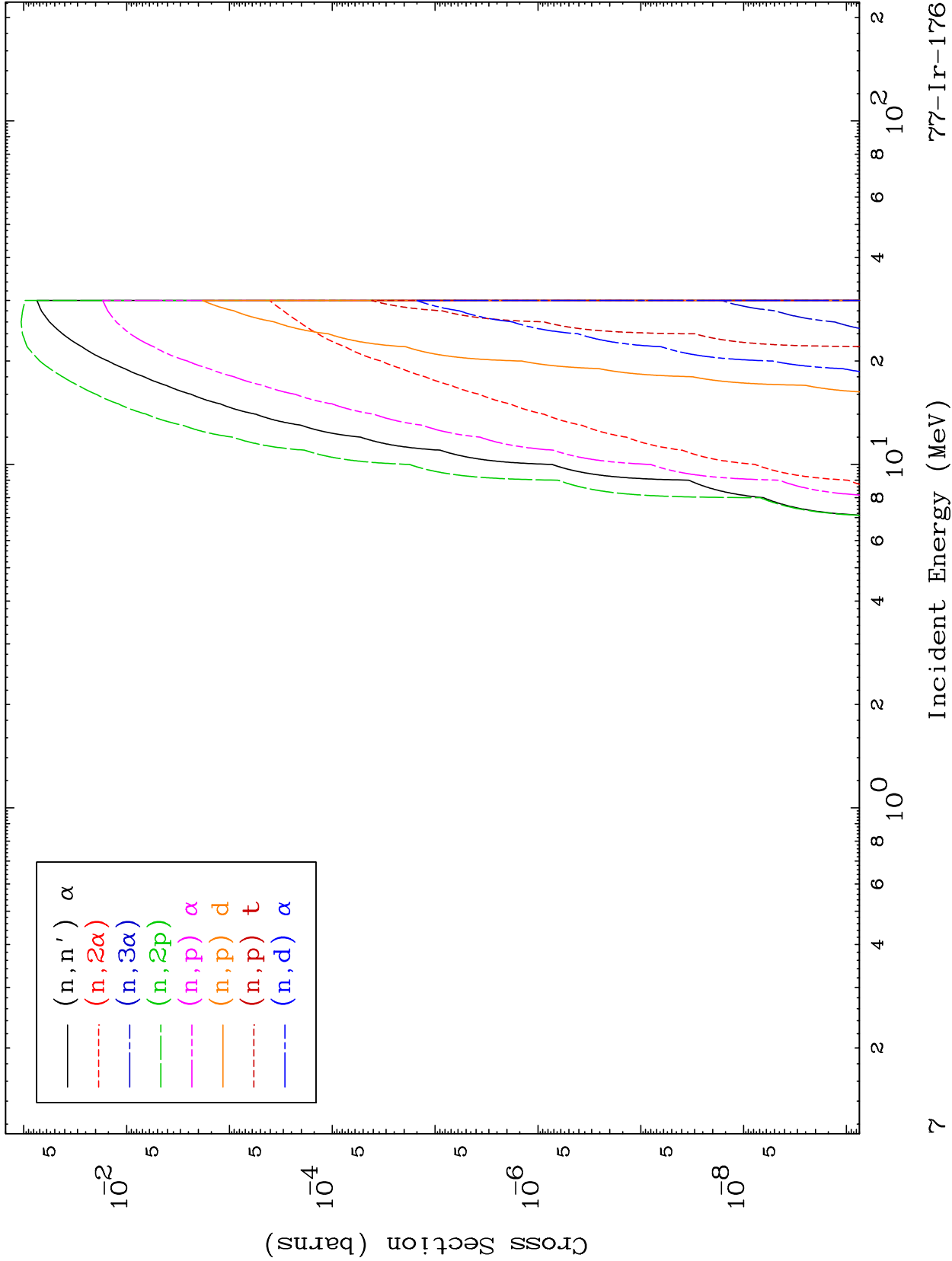
⁷⁷Ir-176



MAT 7680

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-176

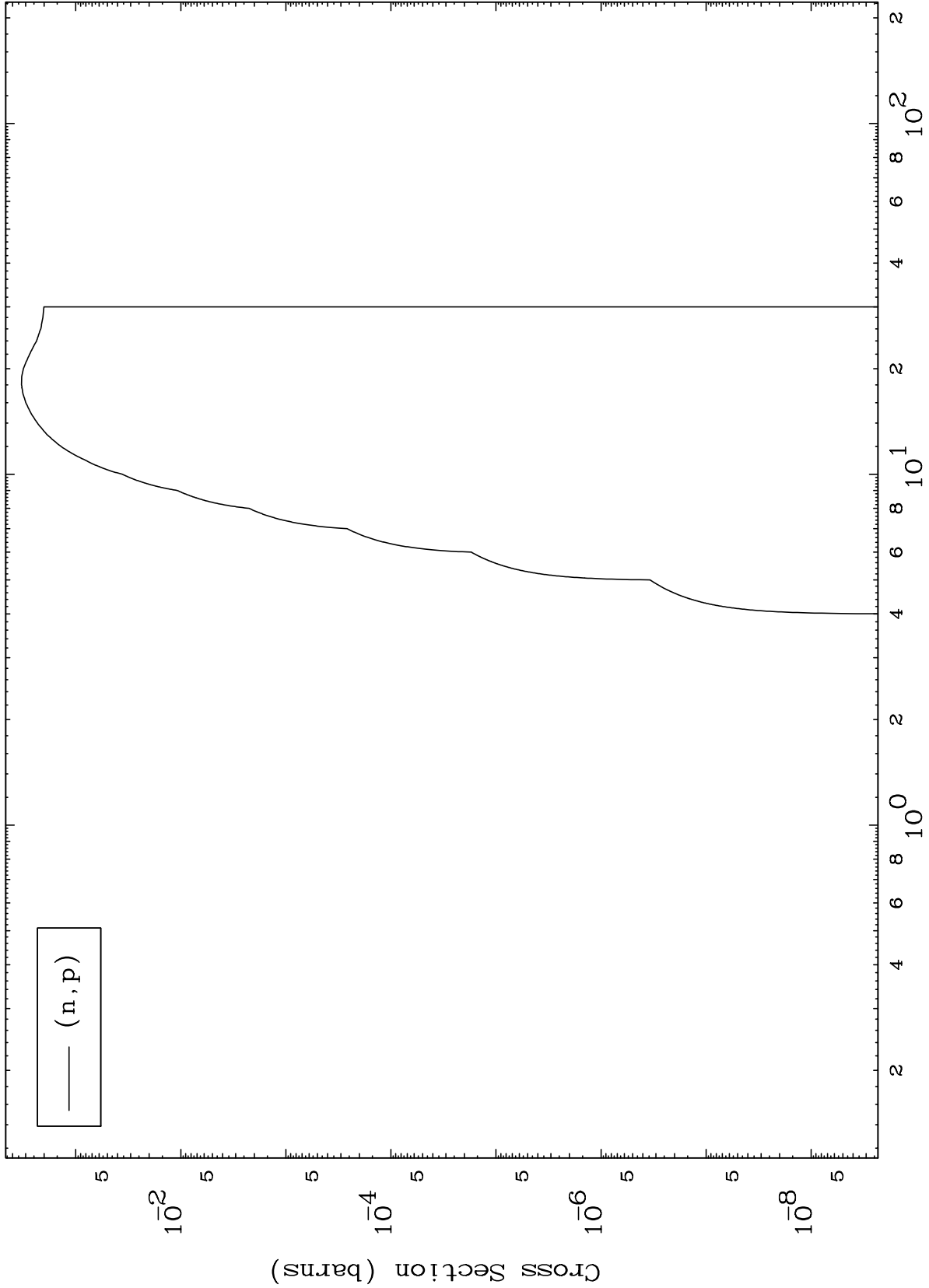


MAT 7680

(p,p) Levels

⁷⁷Ir-176

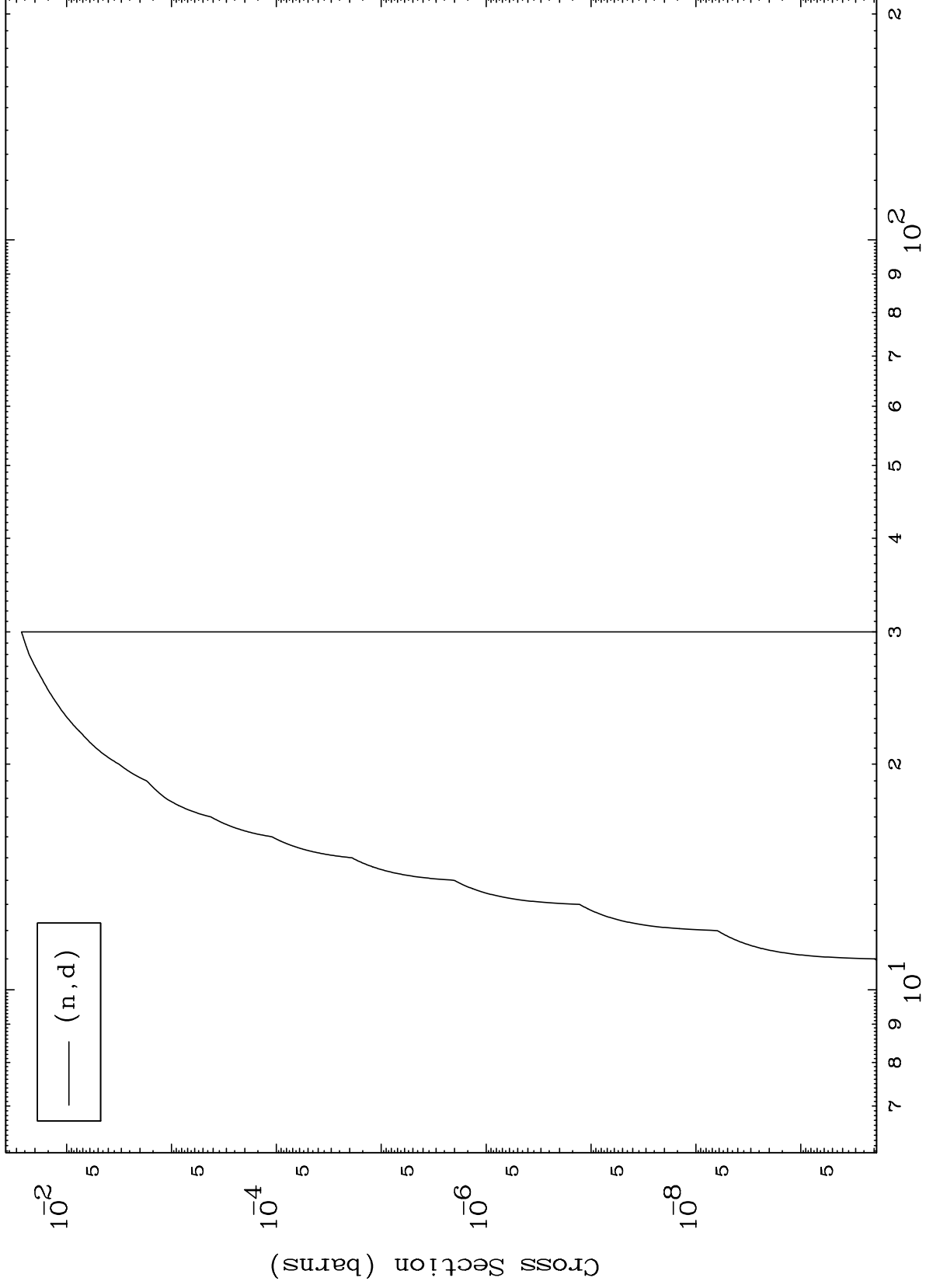
0 Kelvin Cross Sections



MAT 7680

(p,d) Levels
0 Kelvin Cross Sections

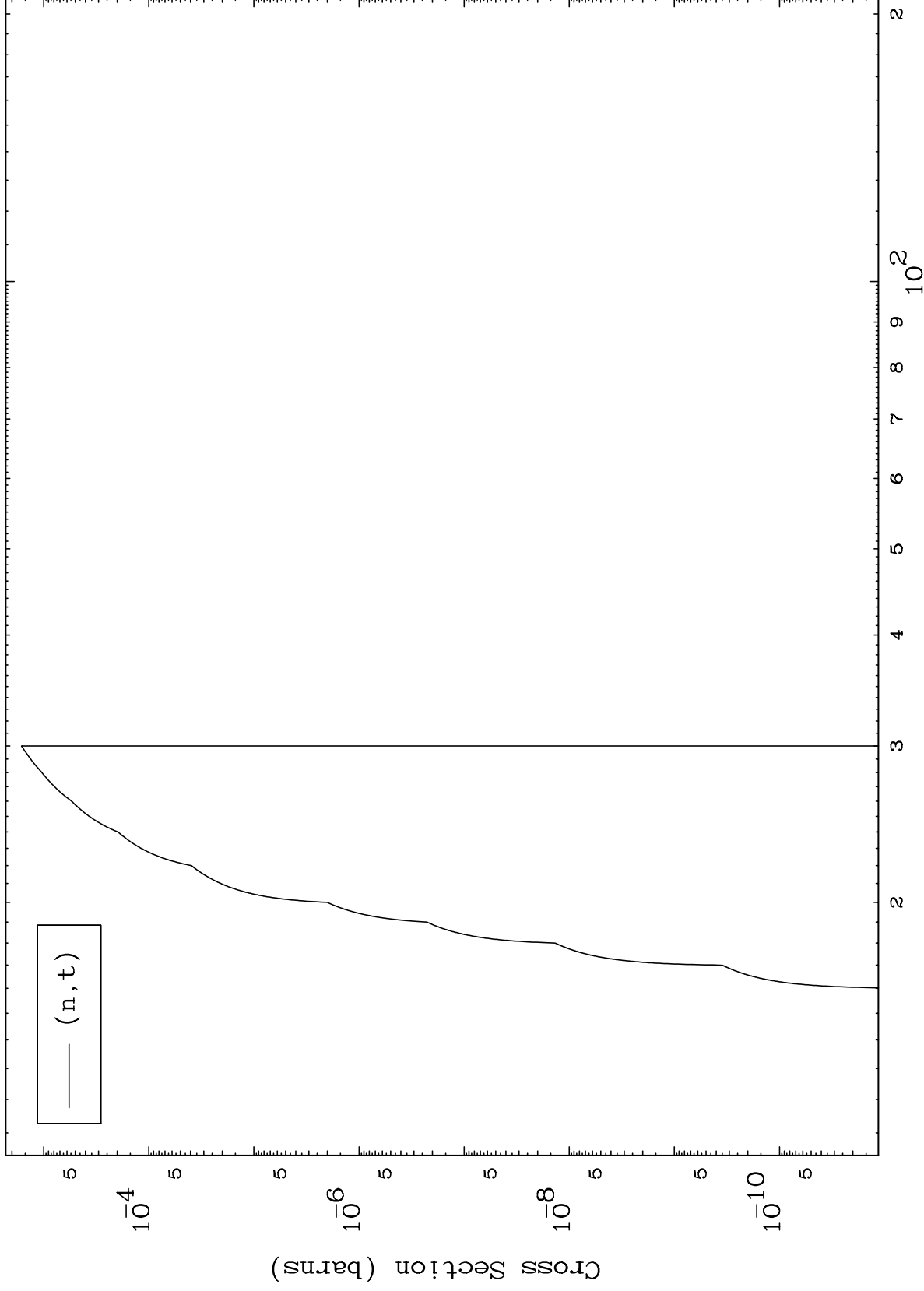
⁷⁷Ir-176



MAT 7680

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-176



10

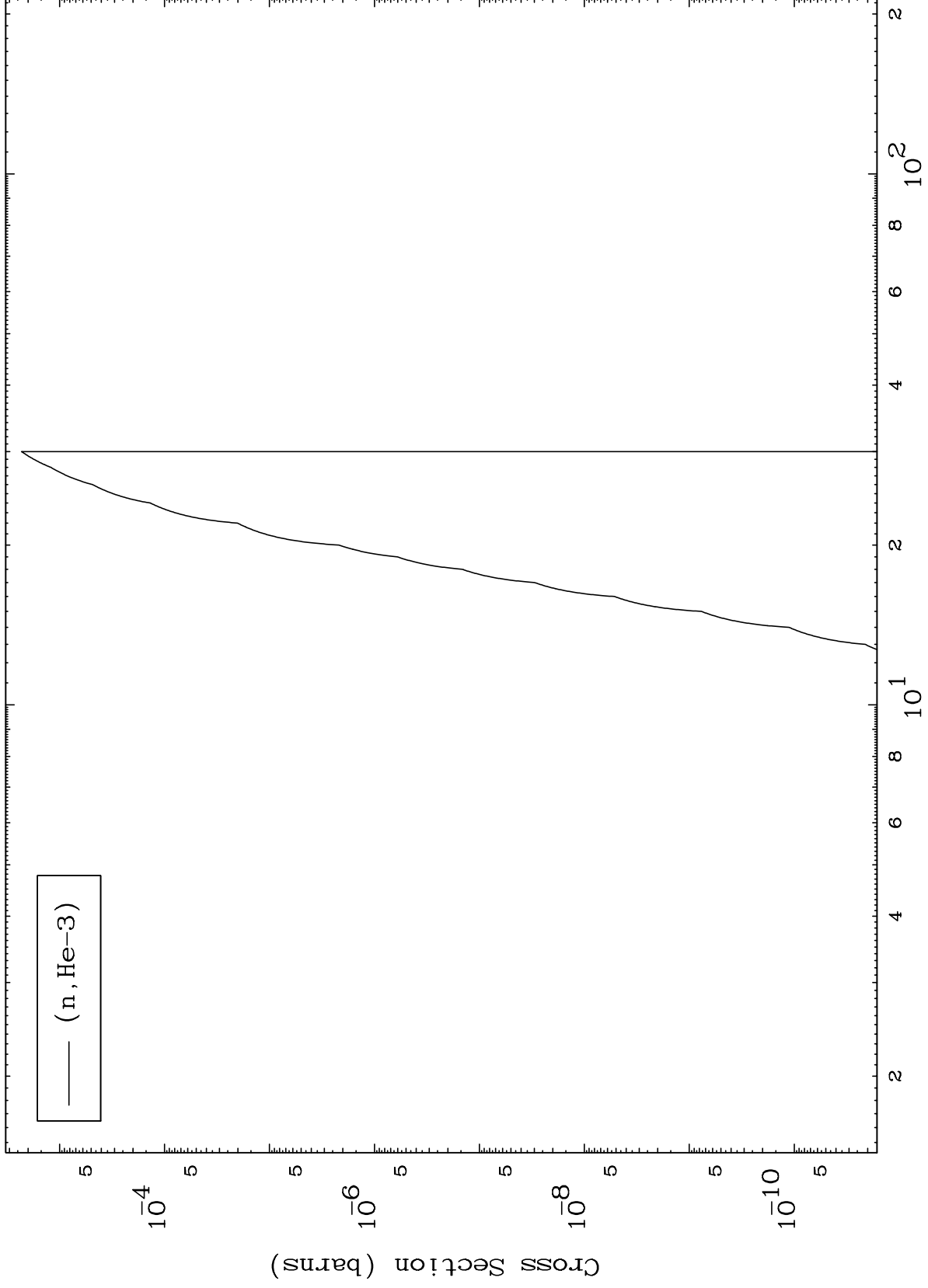
Incident Energy (MeV)

77-Ir-176

MAT 7680

(p,He3) Levels
0 Kelvin Cross Sections

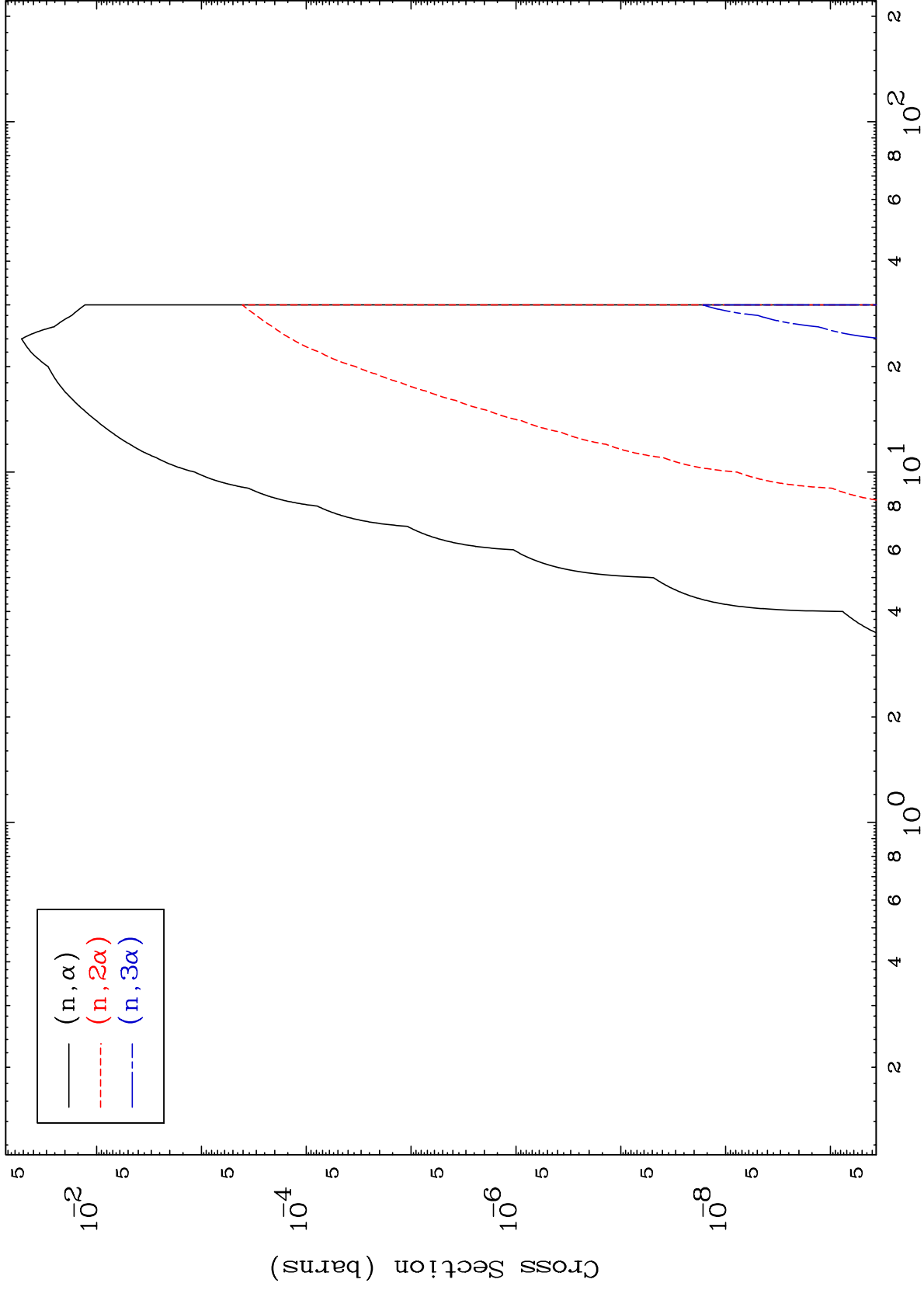
77-Ir-176



MAT 7680

(p, α) Levels
0 Kelvin Cross Sections

⁷⁷Ir-176

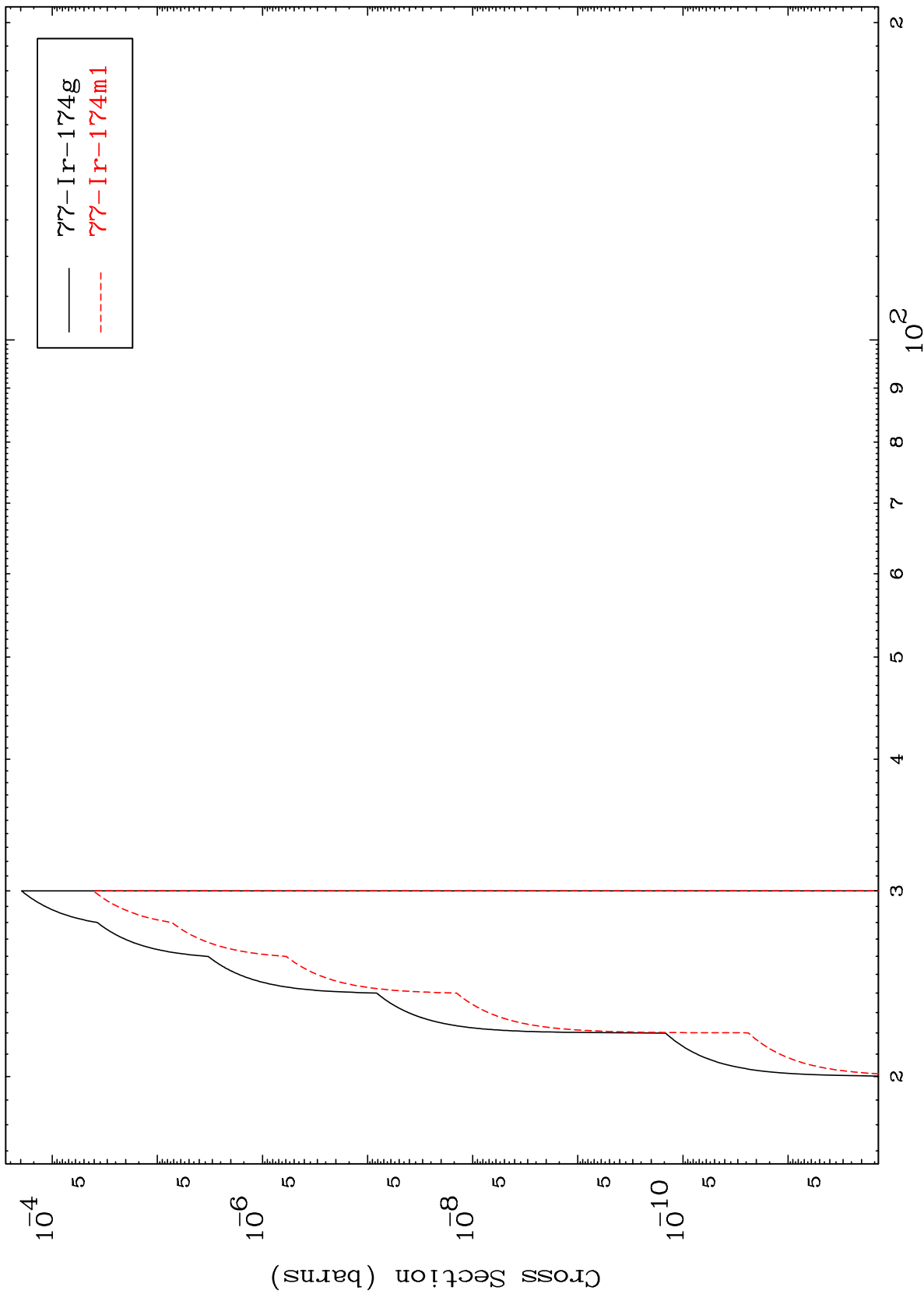


12

Incident Energy (MeV)

⁷⁷Ir-176

Radionuclide Production Cross Section

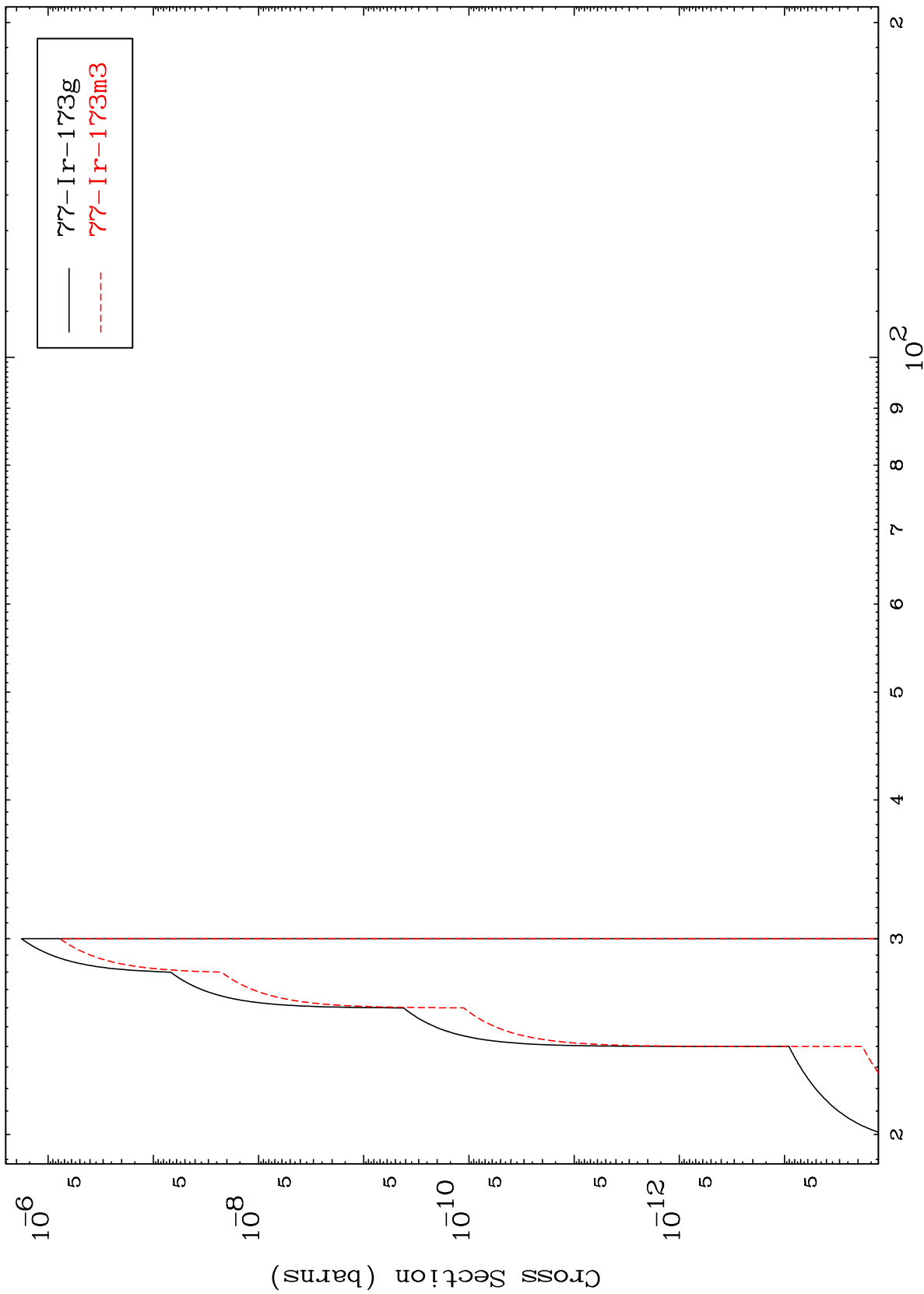


MAT 7680

(n,n') t

⁷⁷Ir-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

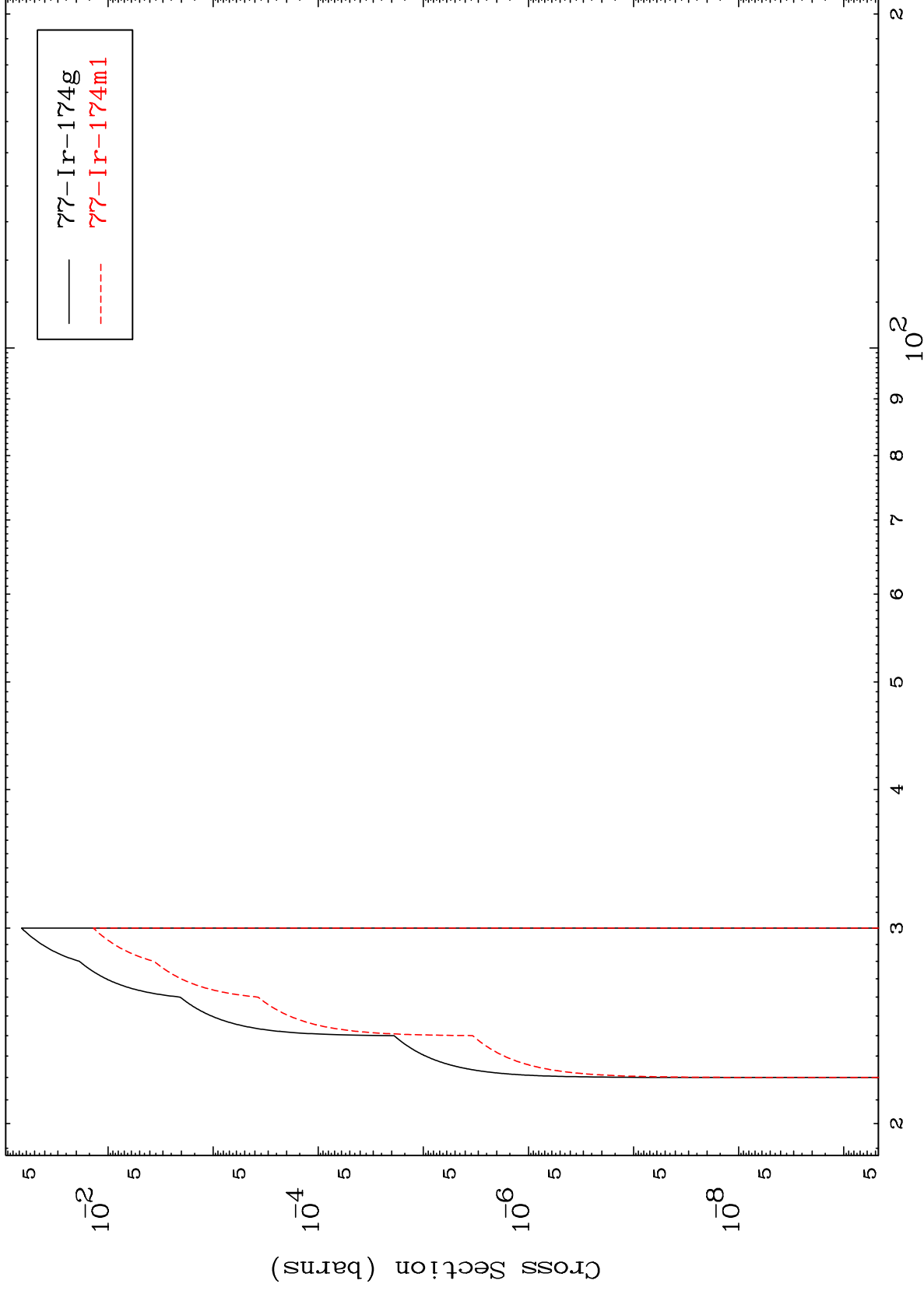
⁷⁷Ir-176

MAT 7680

(n,2n) p

⁷⁷Ir-176

Radionuclide Production Cross Section

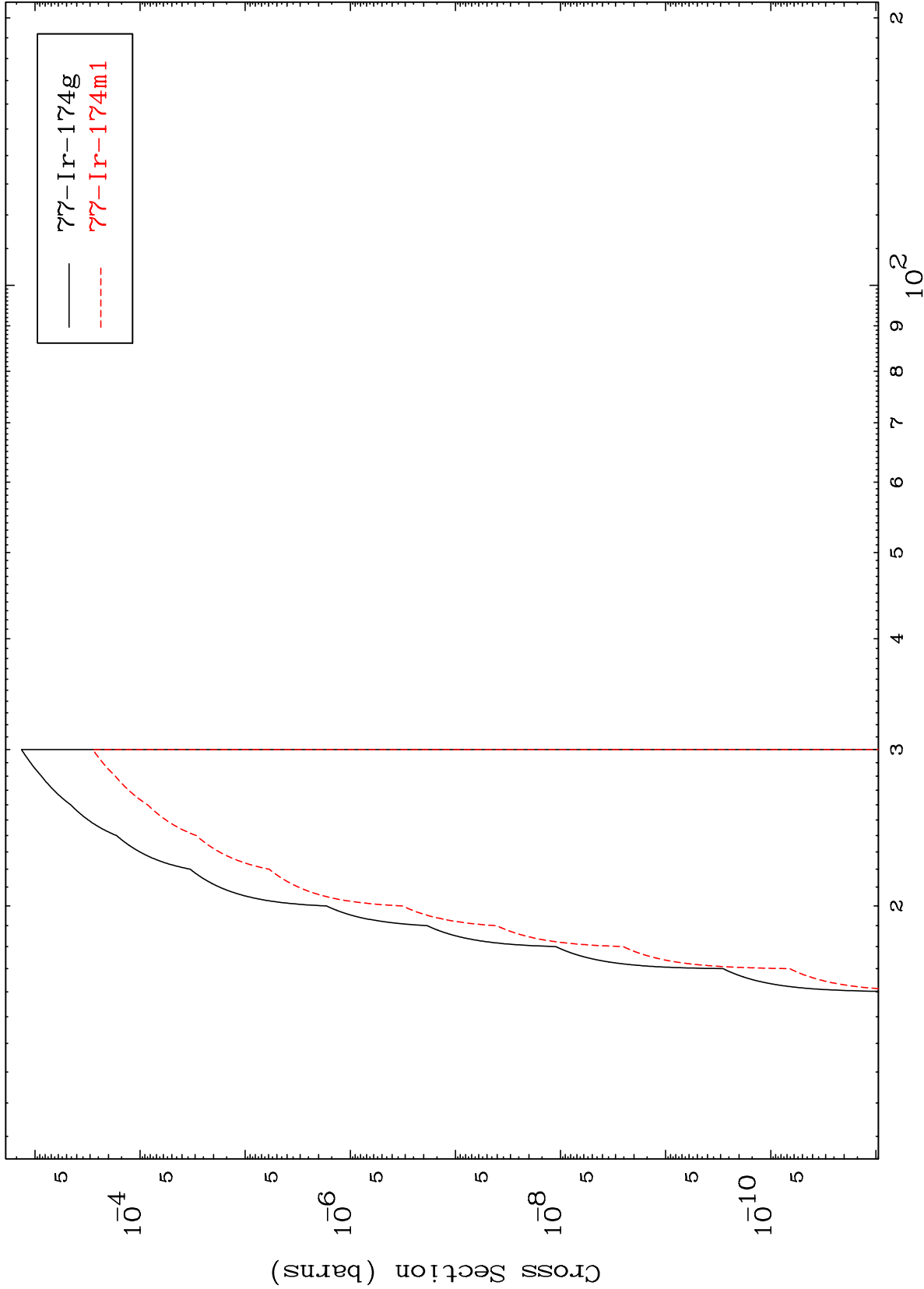


15

Incident Energy (MeV)

⁷⁷Ir-176

(n,t)
Radionuclide Production Cross Section

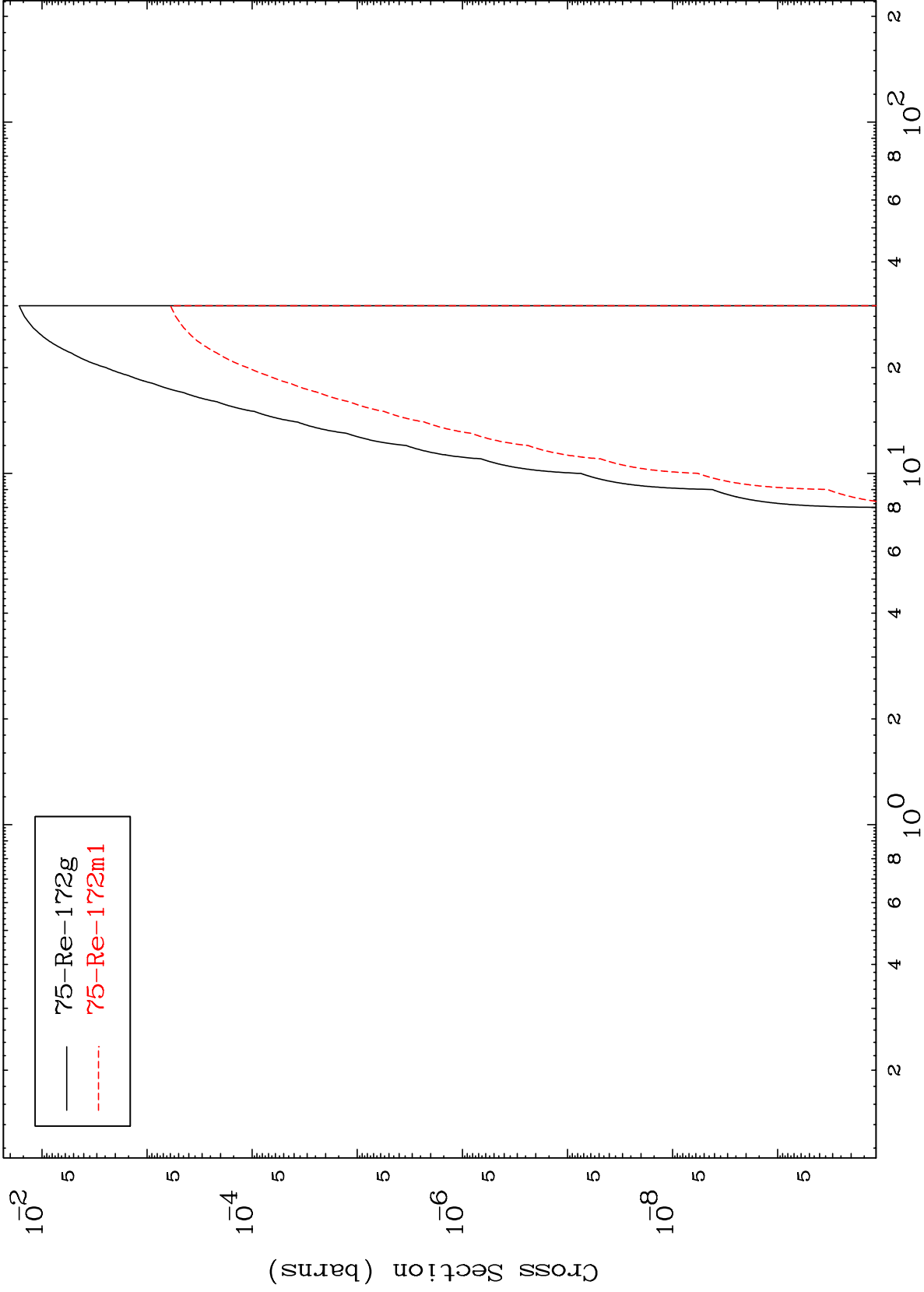


MAT 7680

(n,p) α

⁷⁷Ir-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁷⁷Ir-176