

Program EVALPLOT
(Version 2021-1)

by

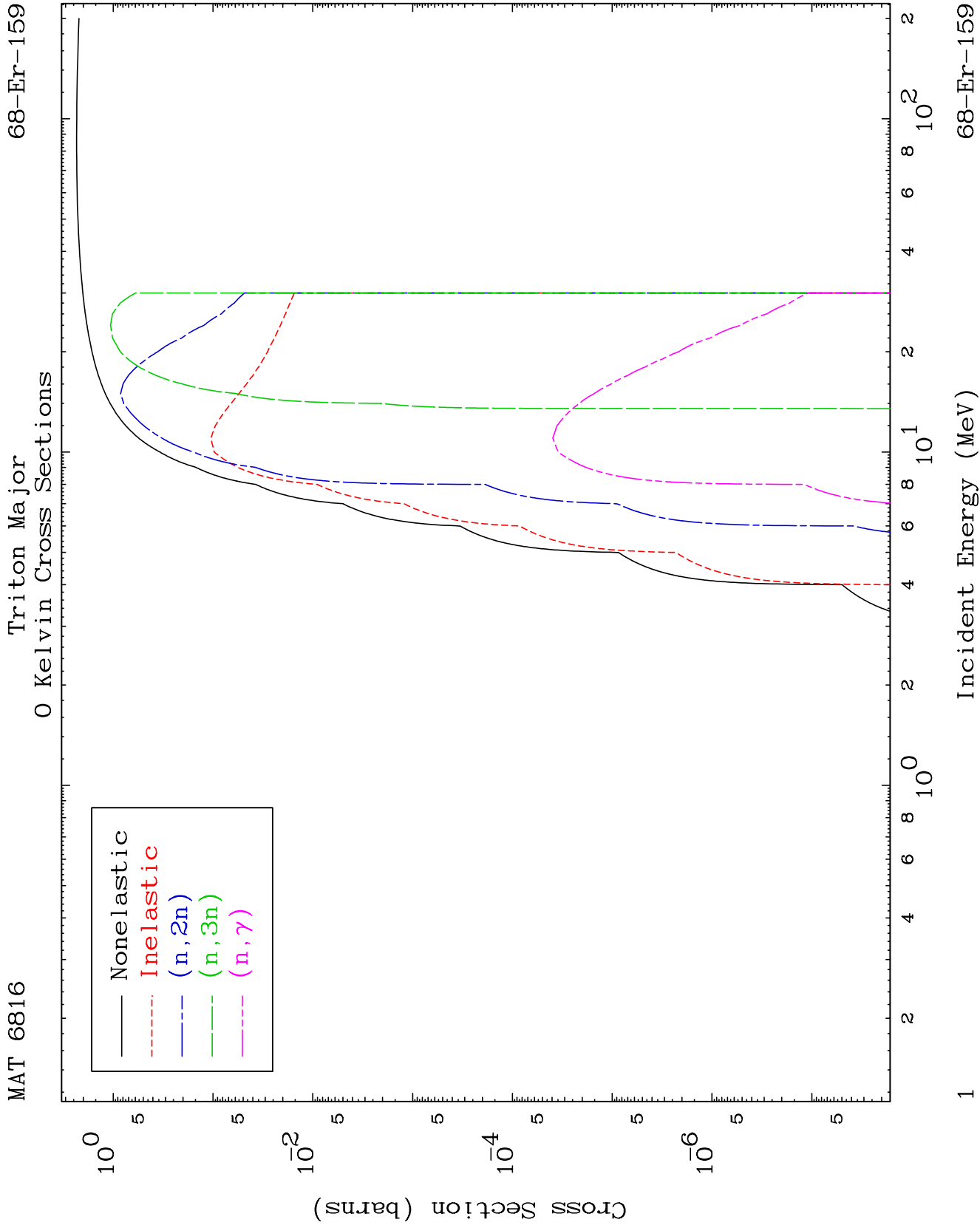
Dermott E. Cullen
(Present Contact Information)

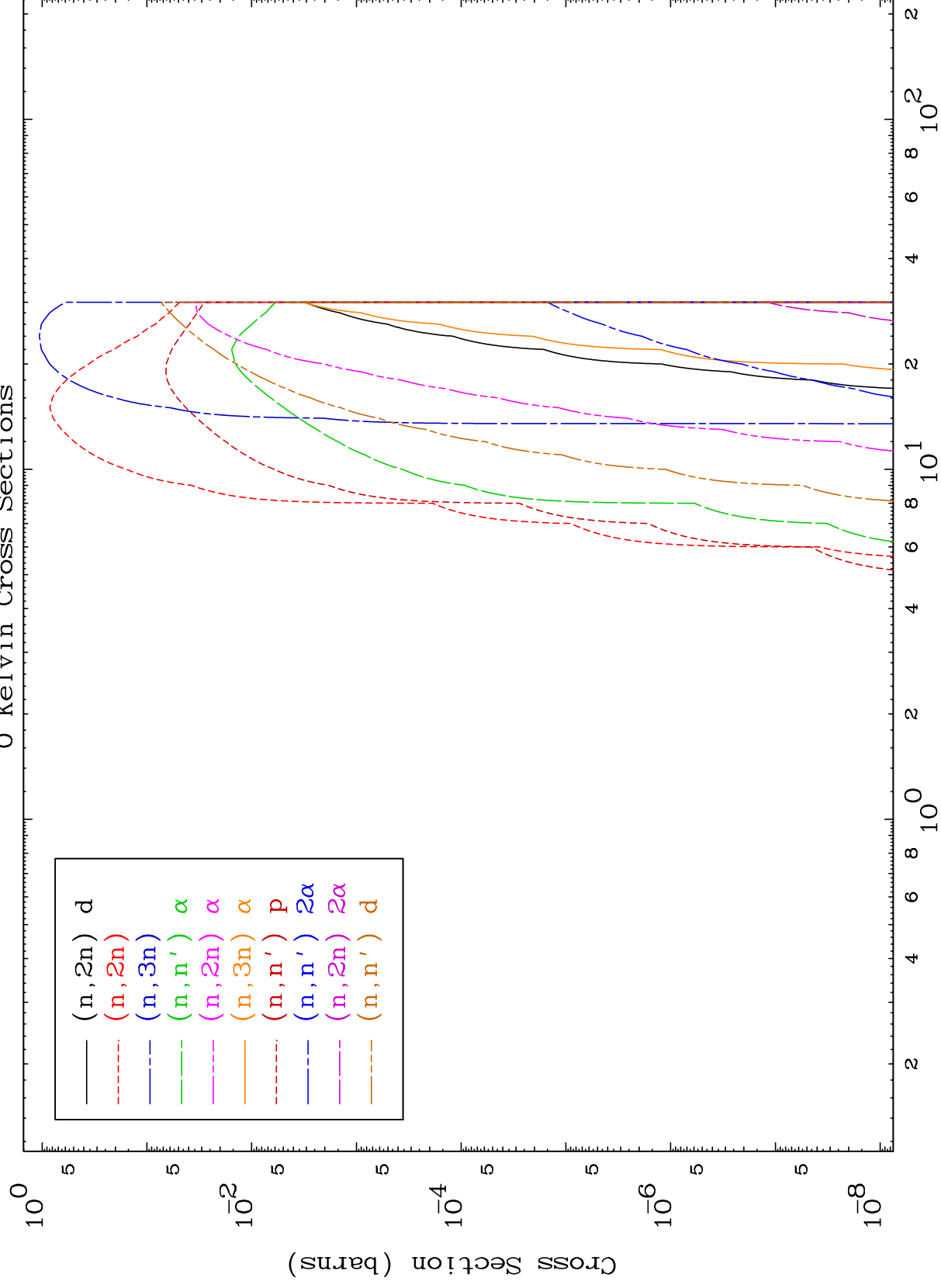
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

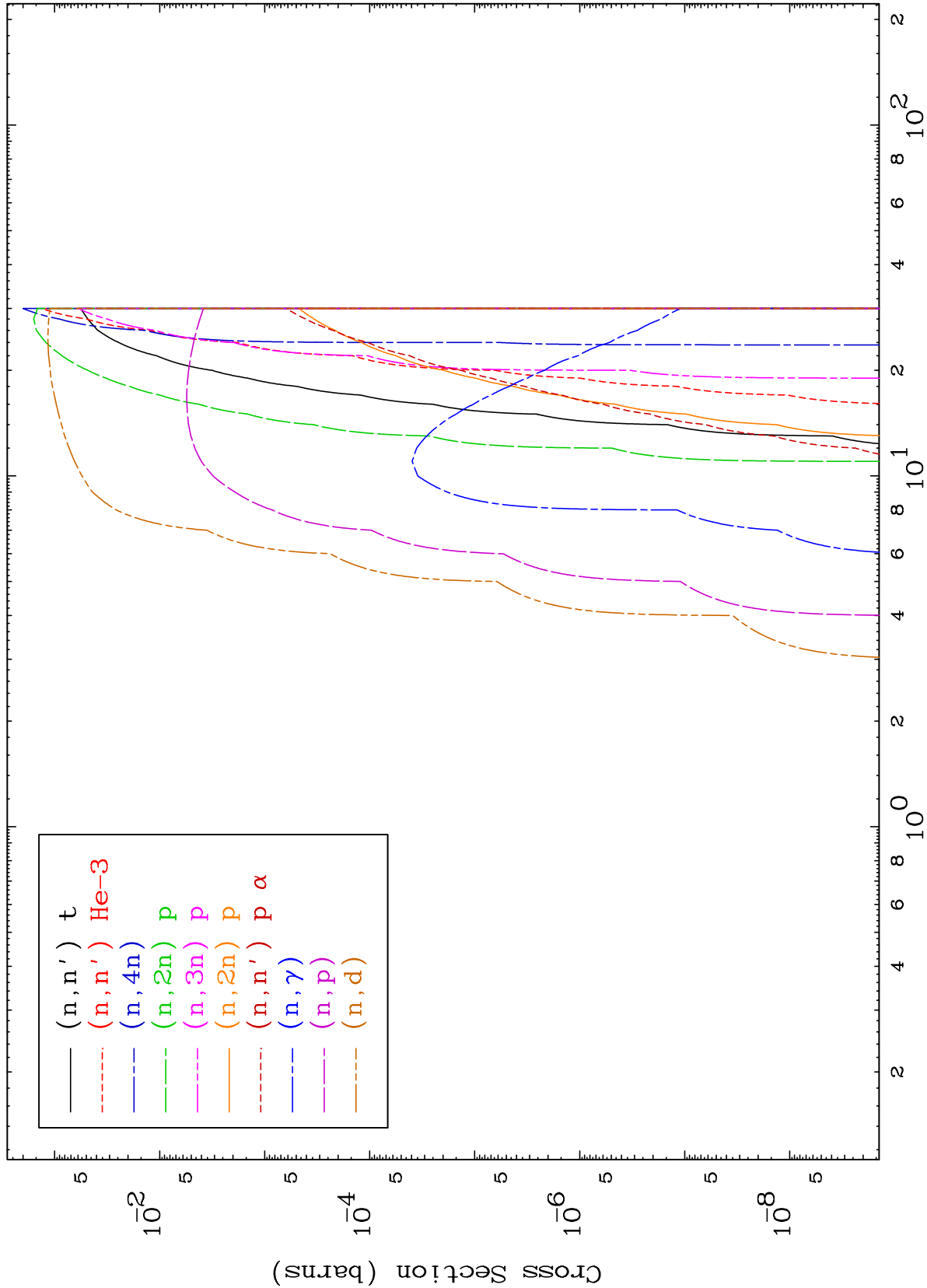
Tele: 925-443-1911

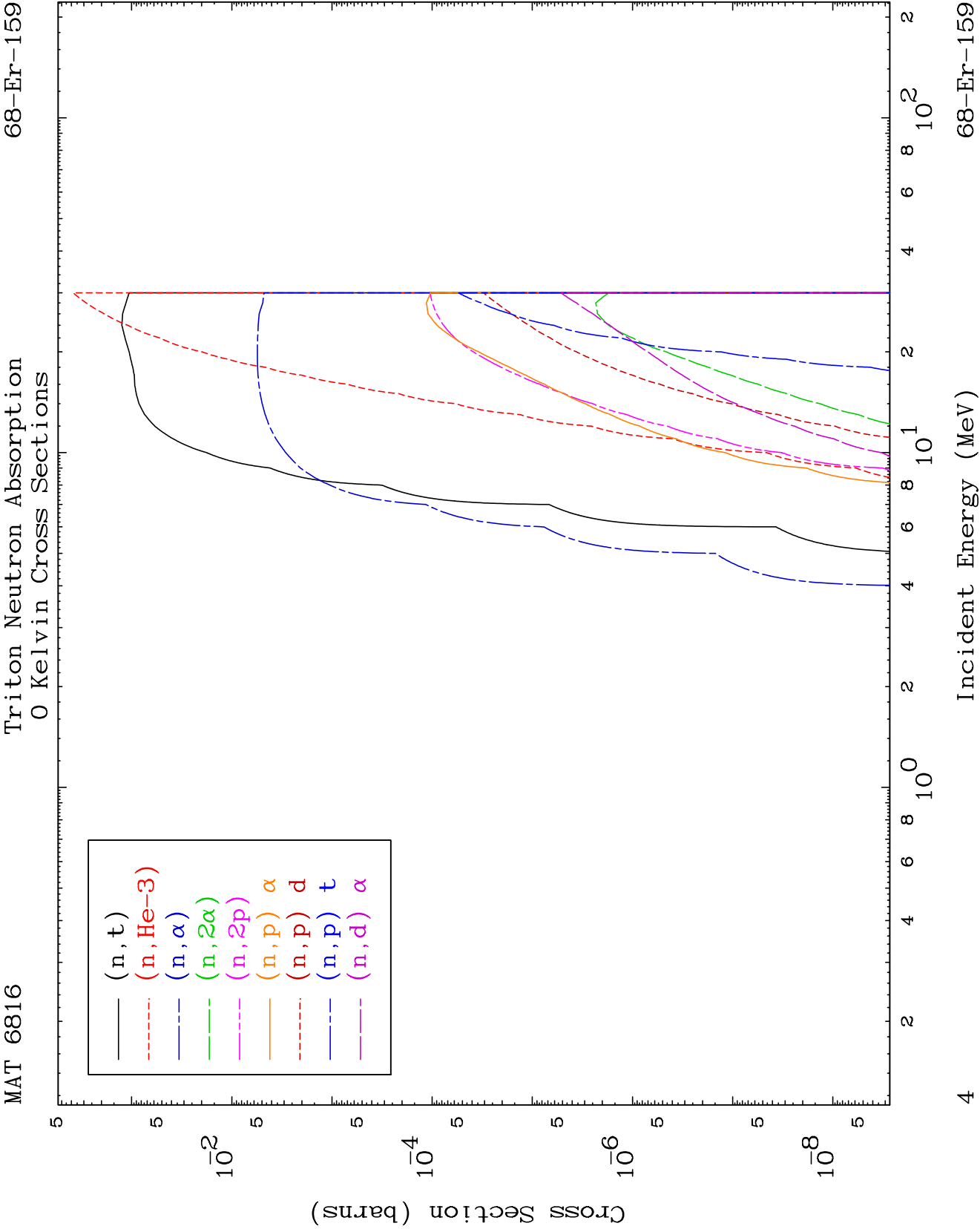
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

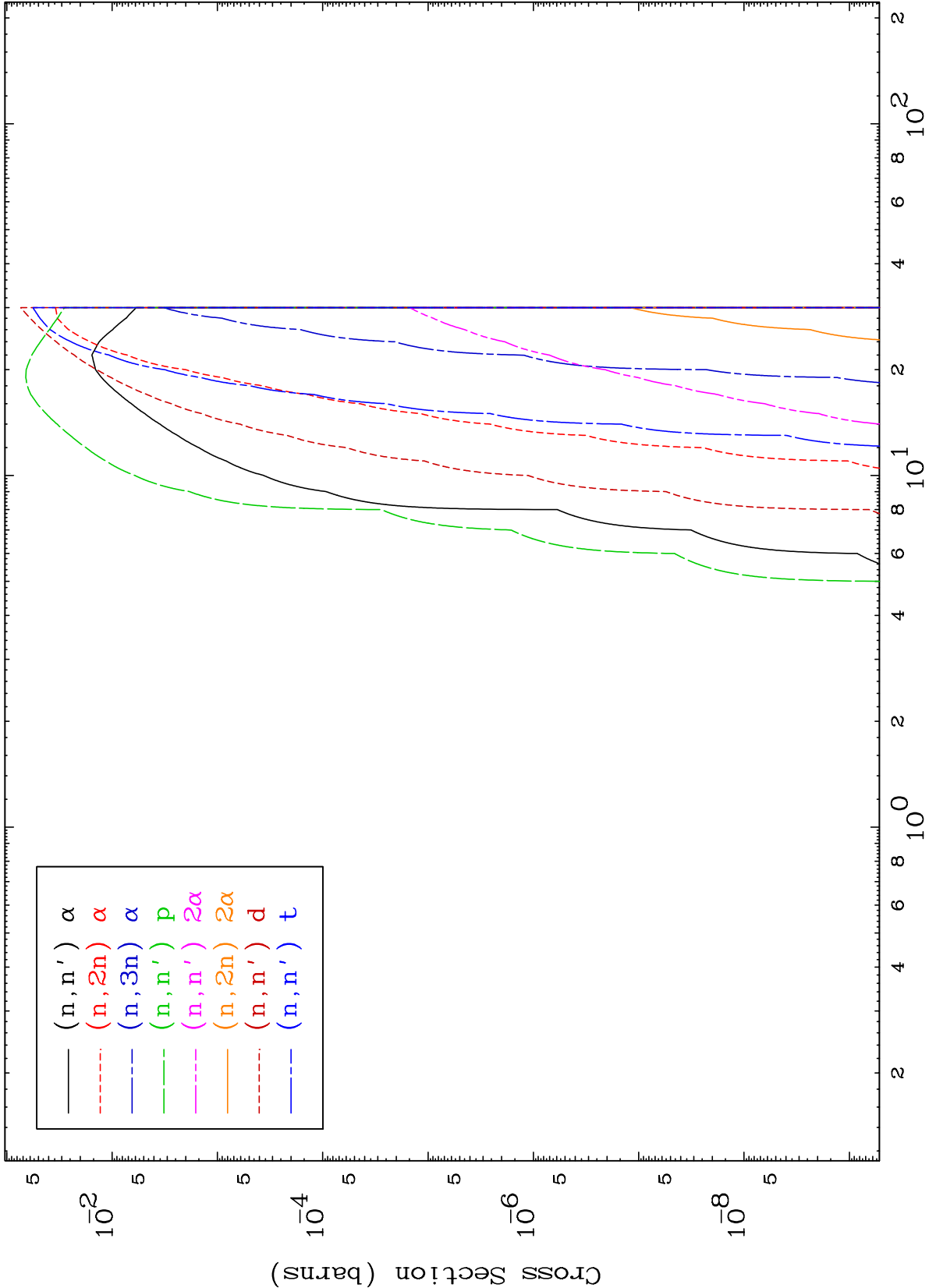
Press Mouse Button to Start

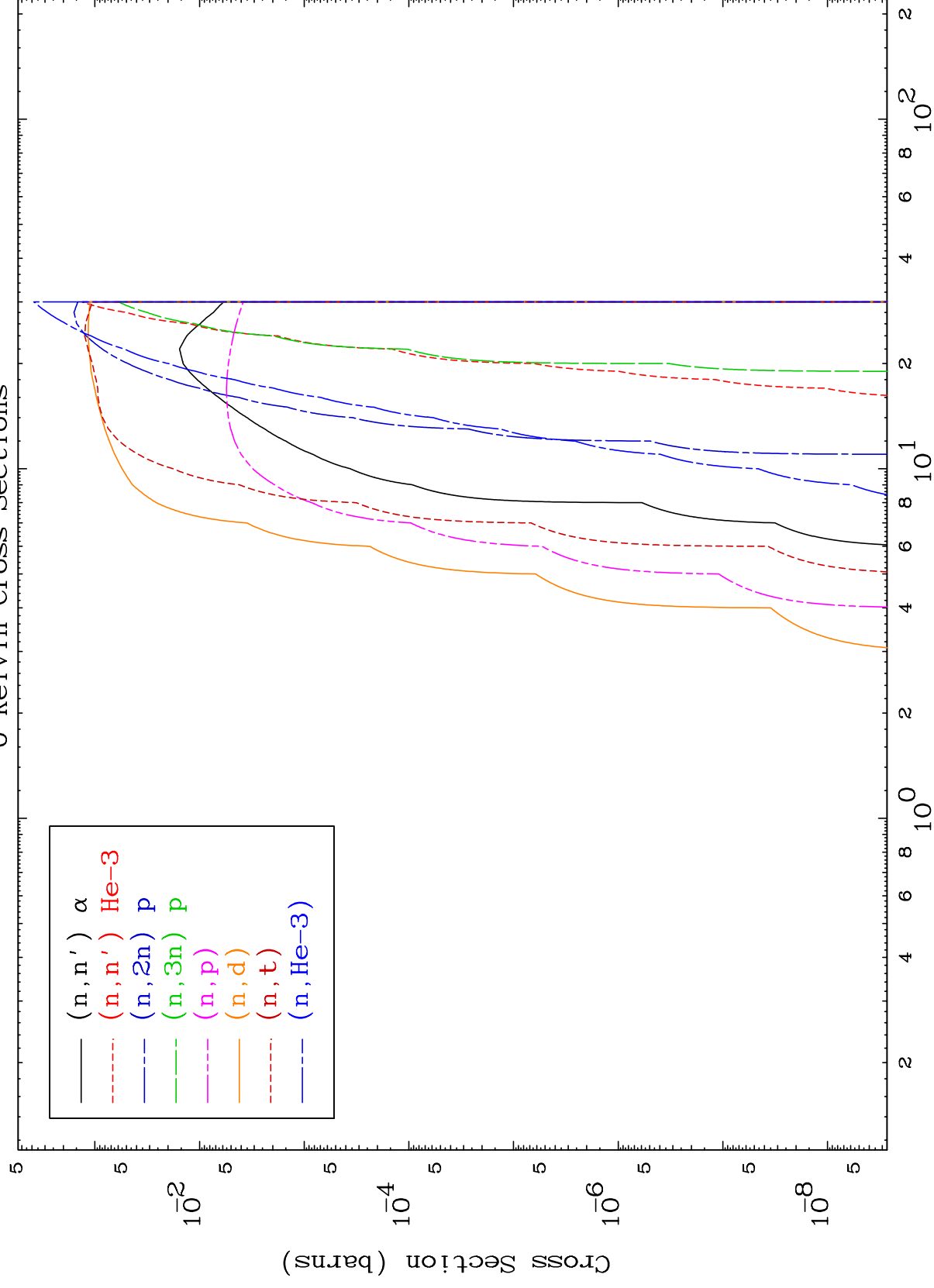


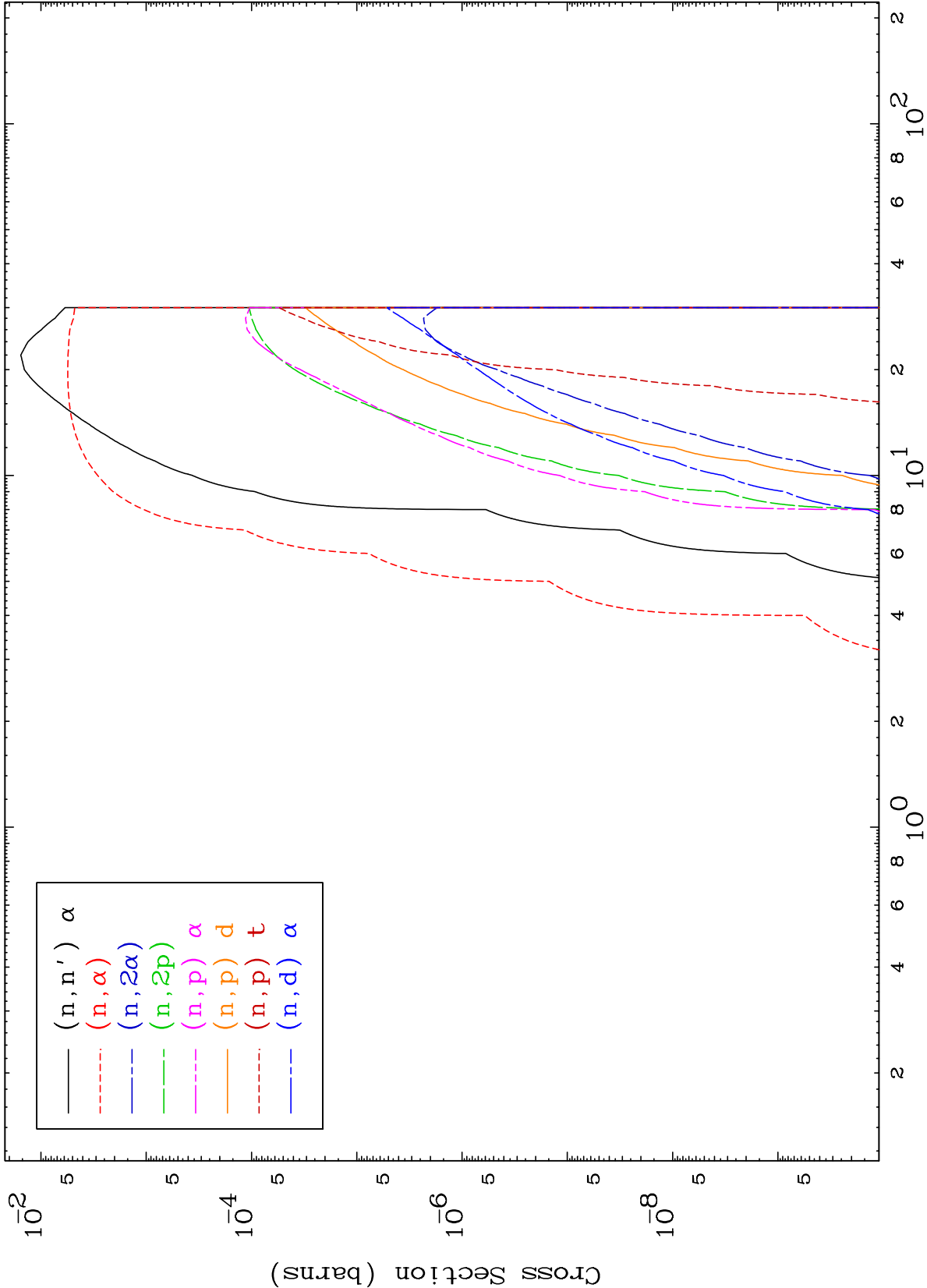








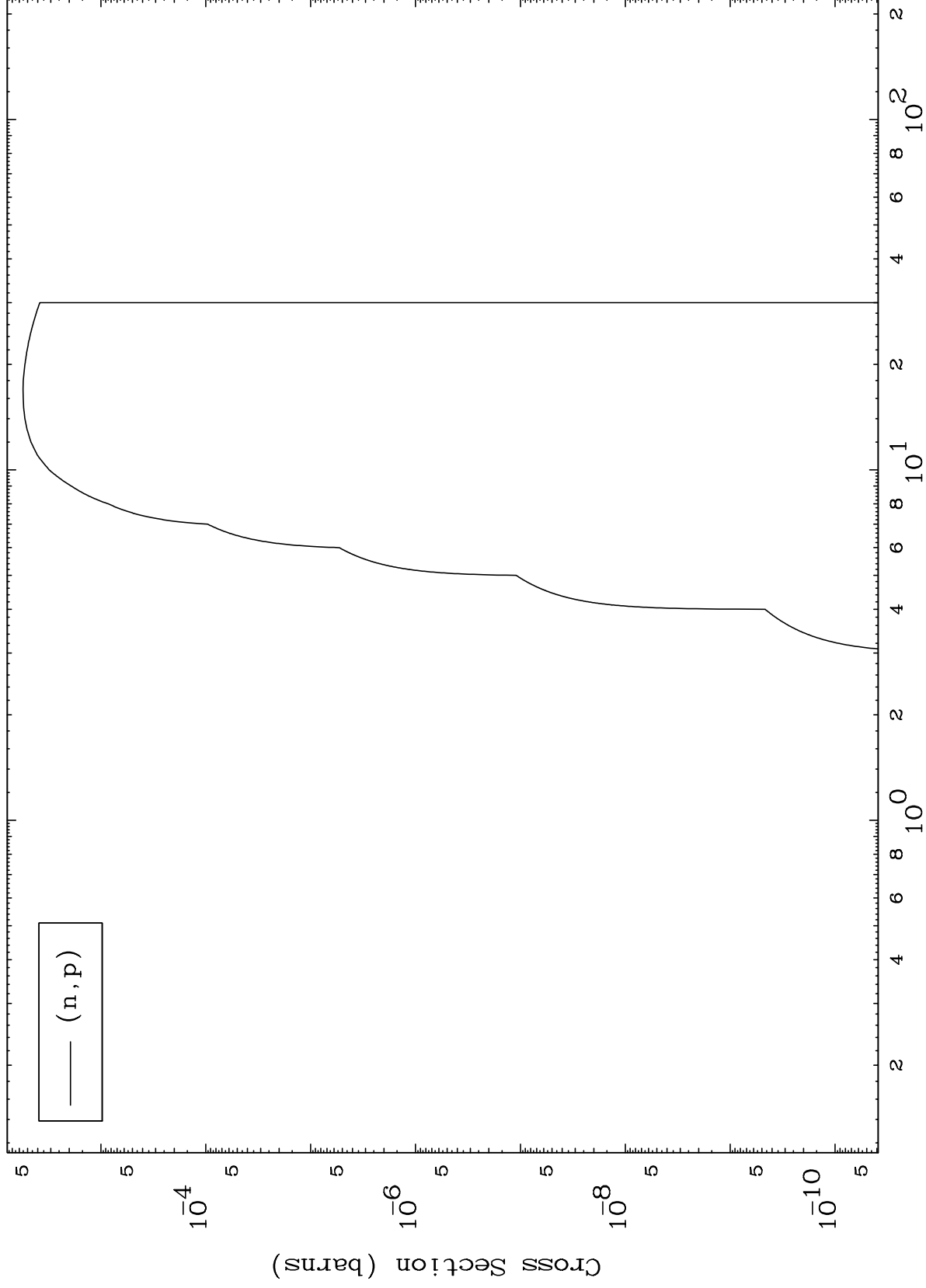




MAT 6816

68-Er-159

(t,p) Levels
0 Kelvin Cross Sections



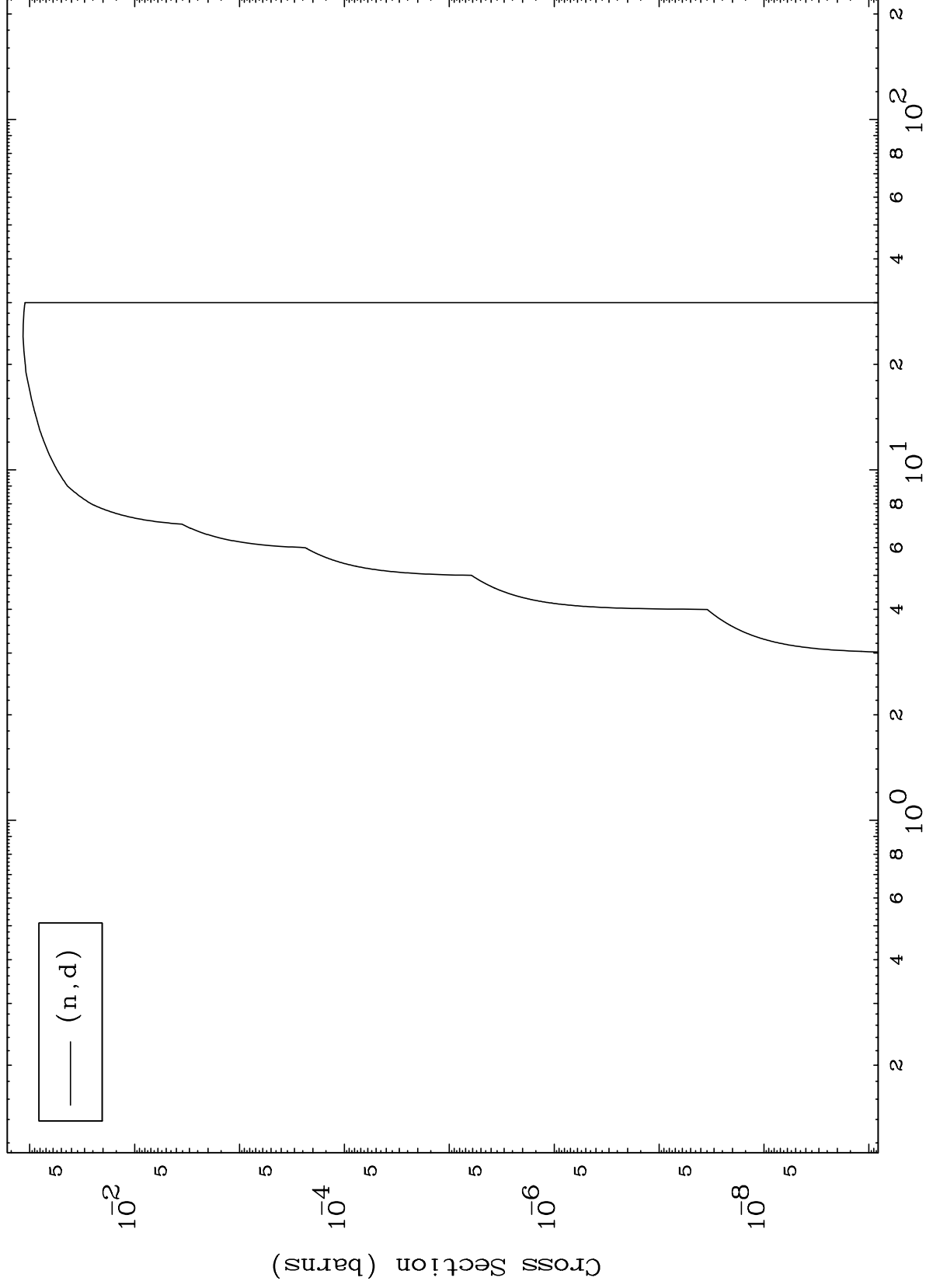
8

68-Er-159

MAT 6816

68-Er-159

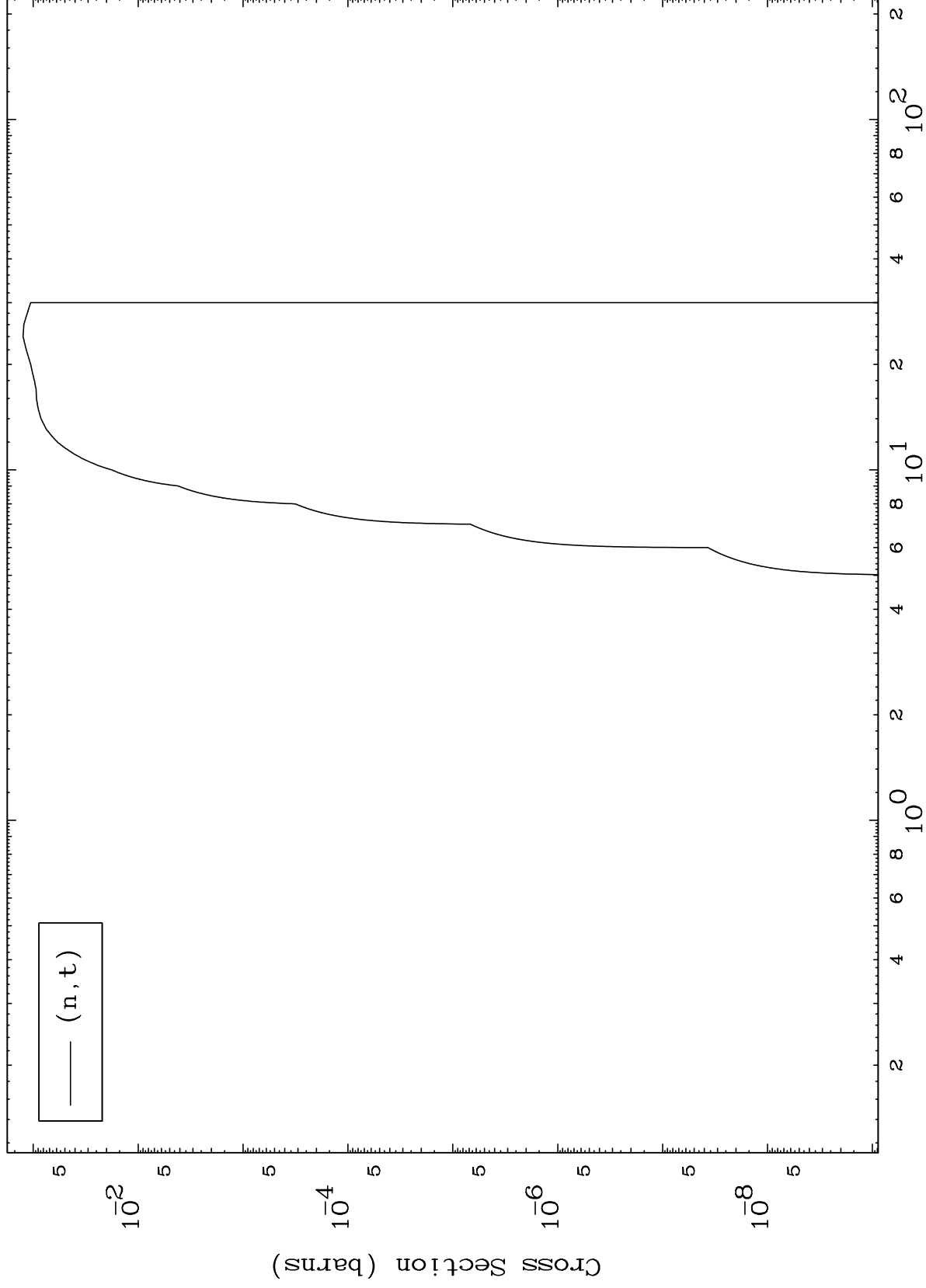
(t,d) Levels
0 Kelvin Cross Sections



MAT 6816

68-Er-159

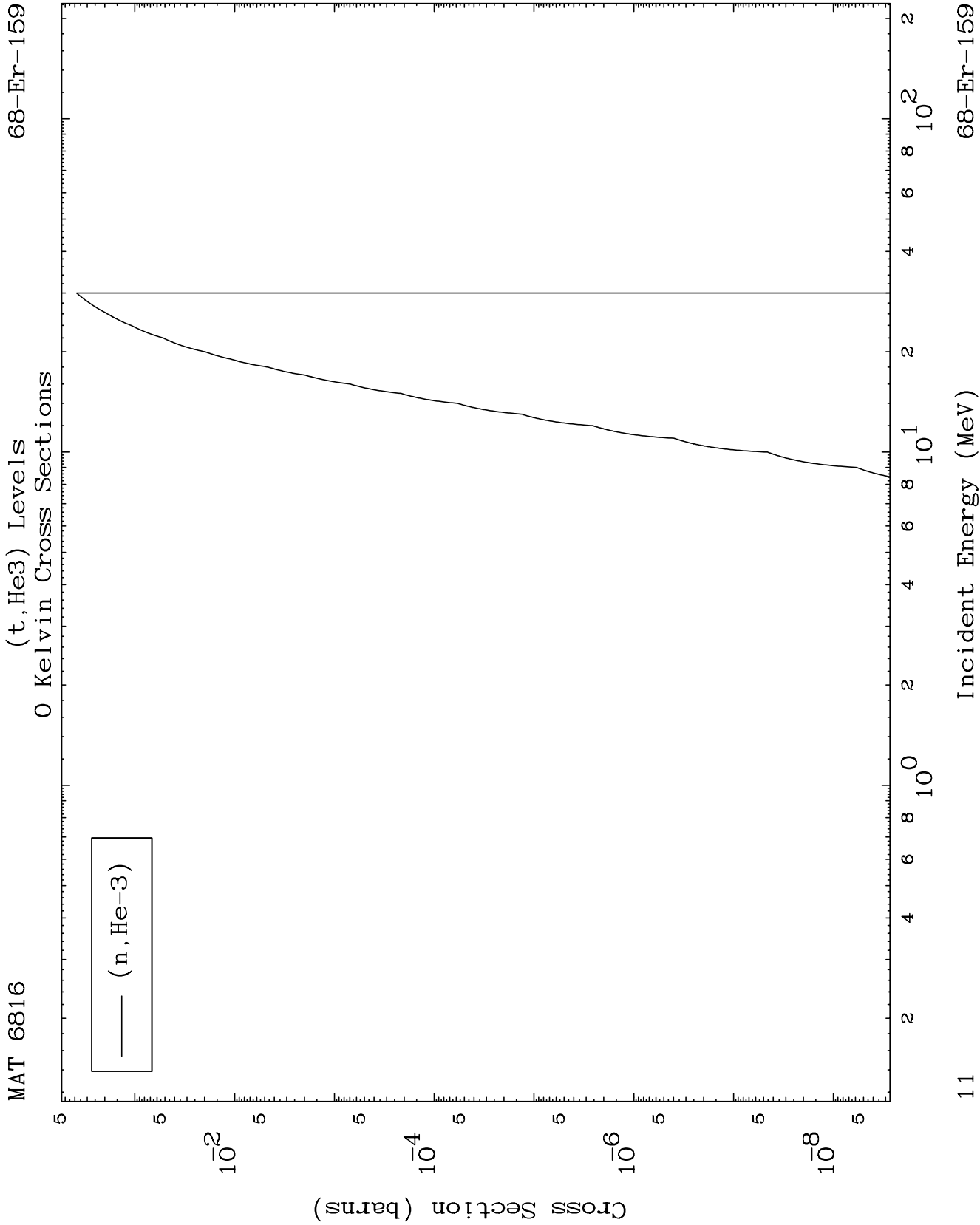
(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

68-Er-159

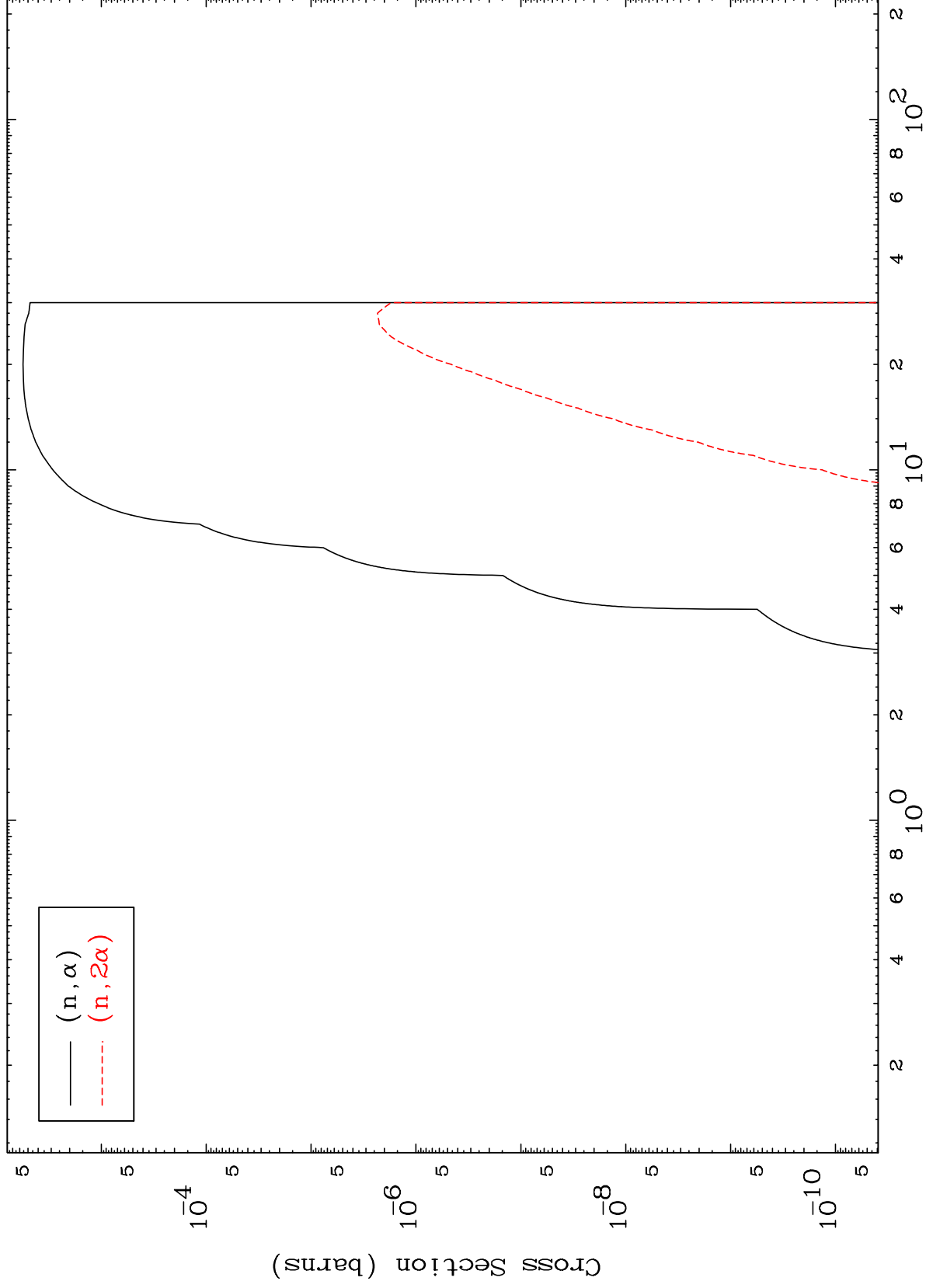


MAT 6816

(t, α) Levels

68-Er-159

0 Kelvin Cross Sections



12

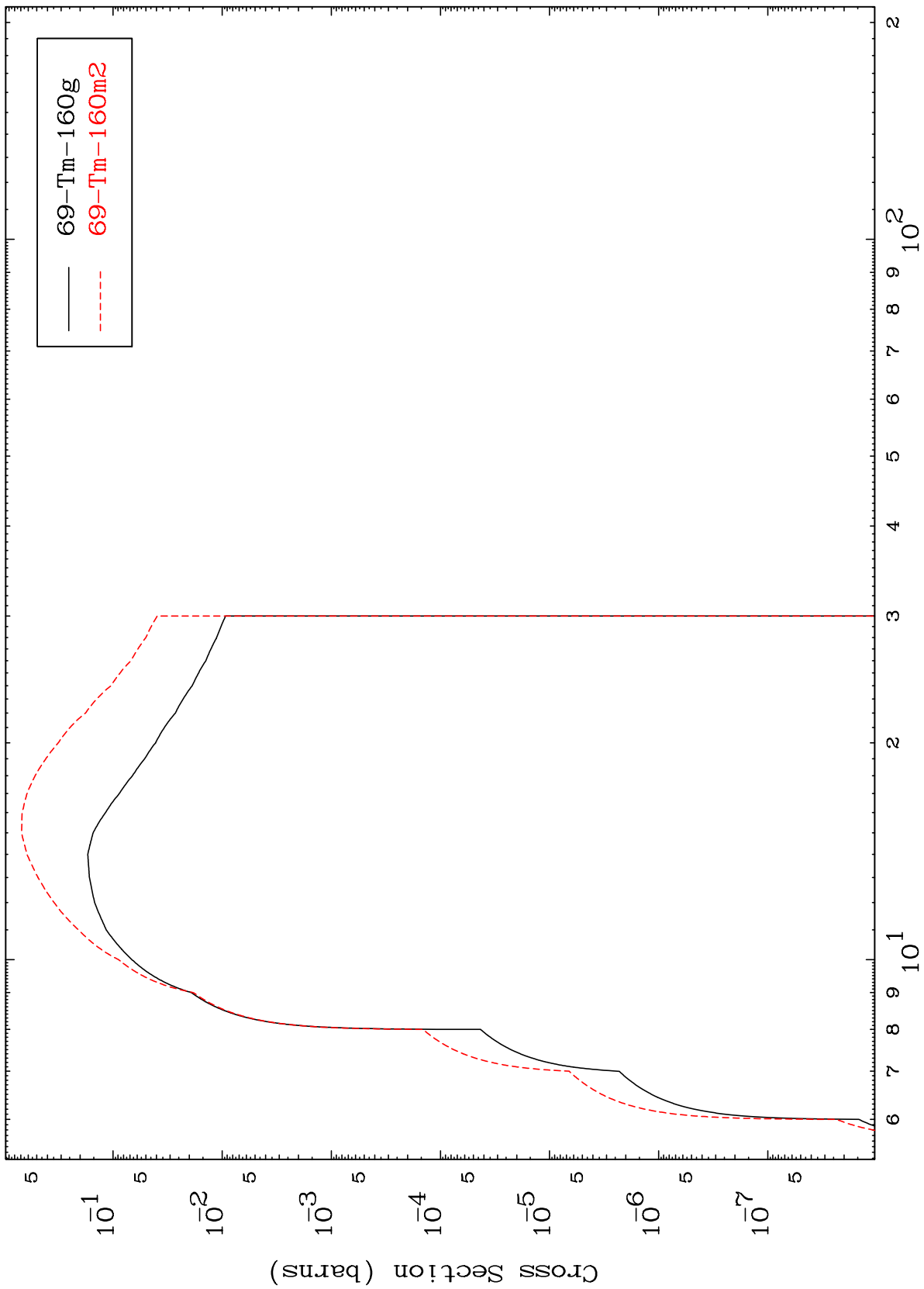
Incident Energy (MeV)

68-Er-159

MAT 6816

68-Er-159

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

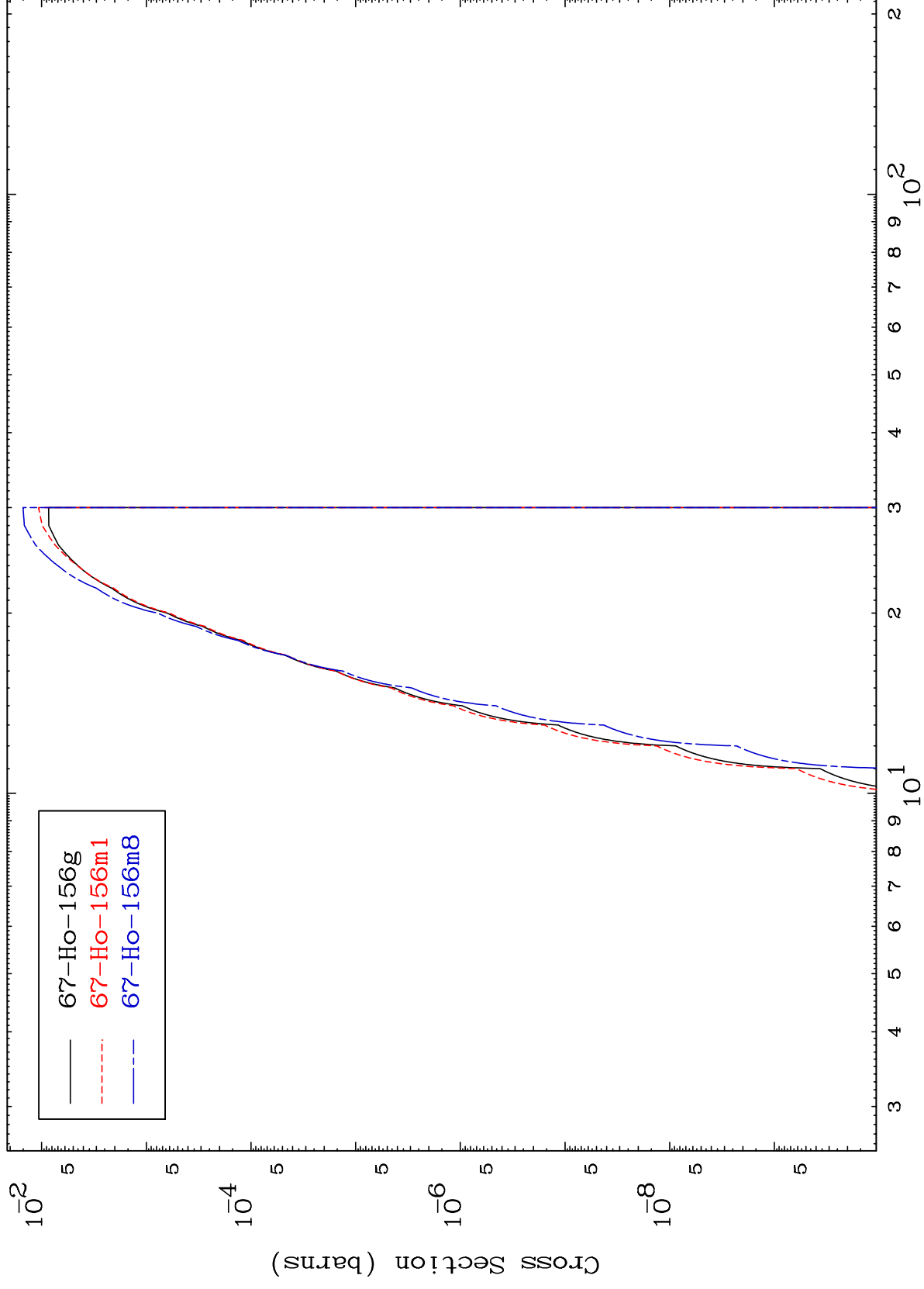
68-Er-159

MAT 6816

$$(n, 2n) \propto$$

68-Er-159

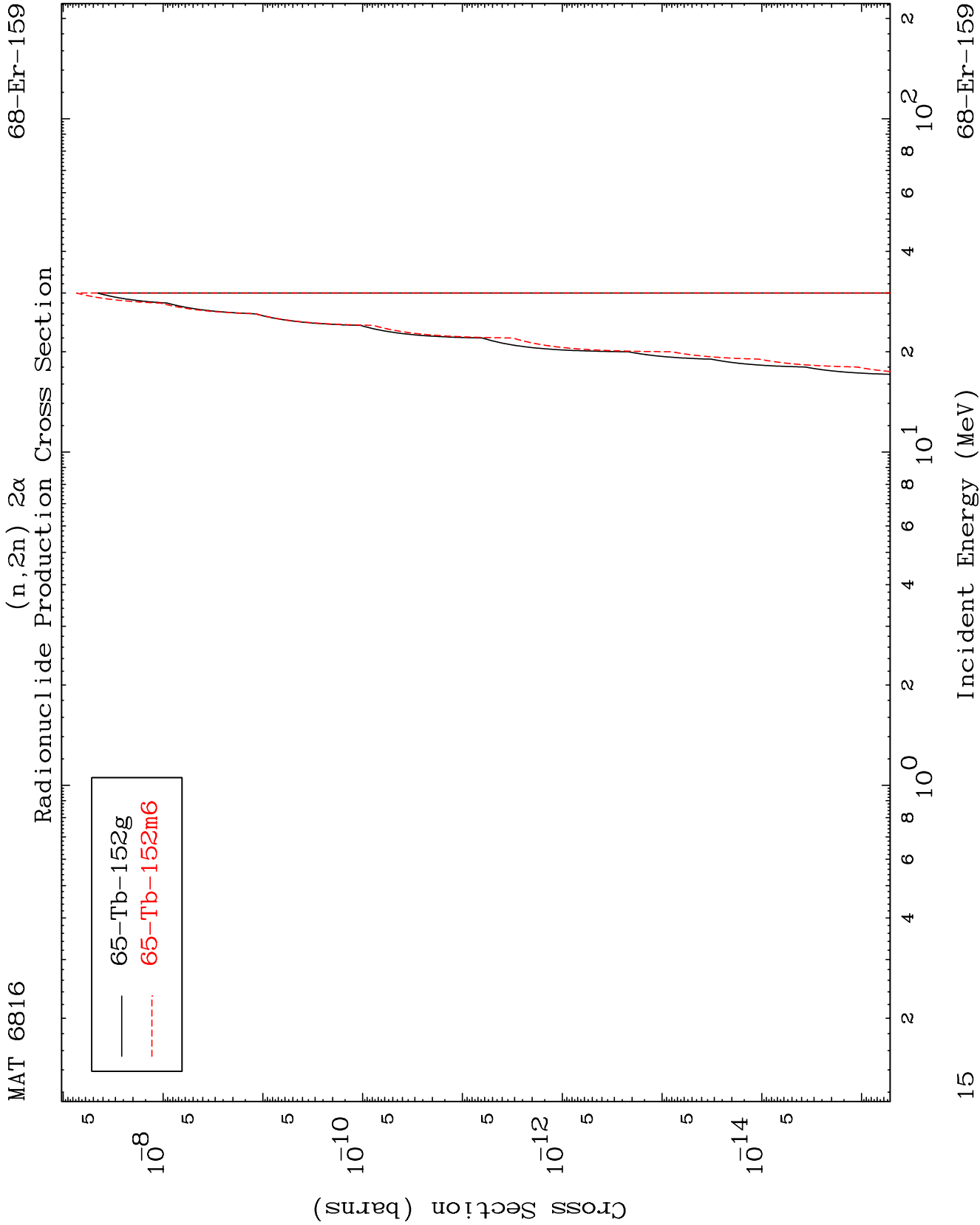
Radionuclide Production Cross Section

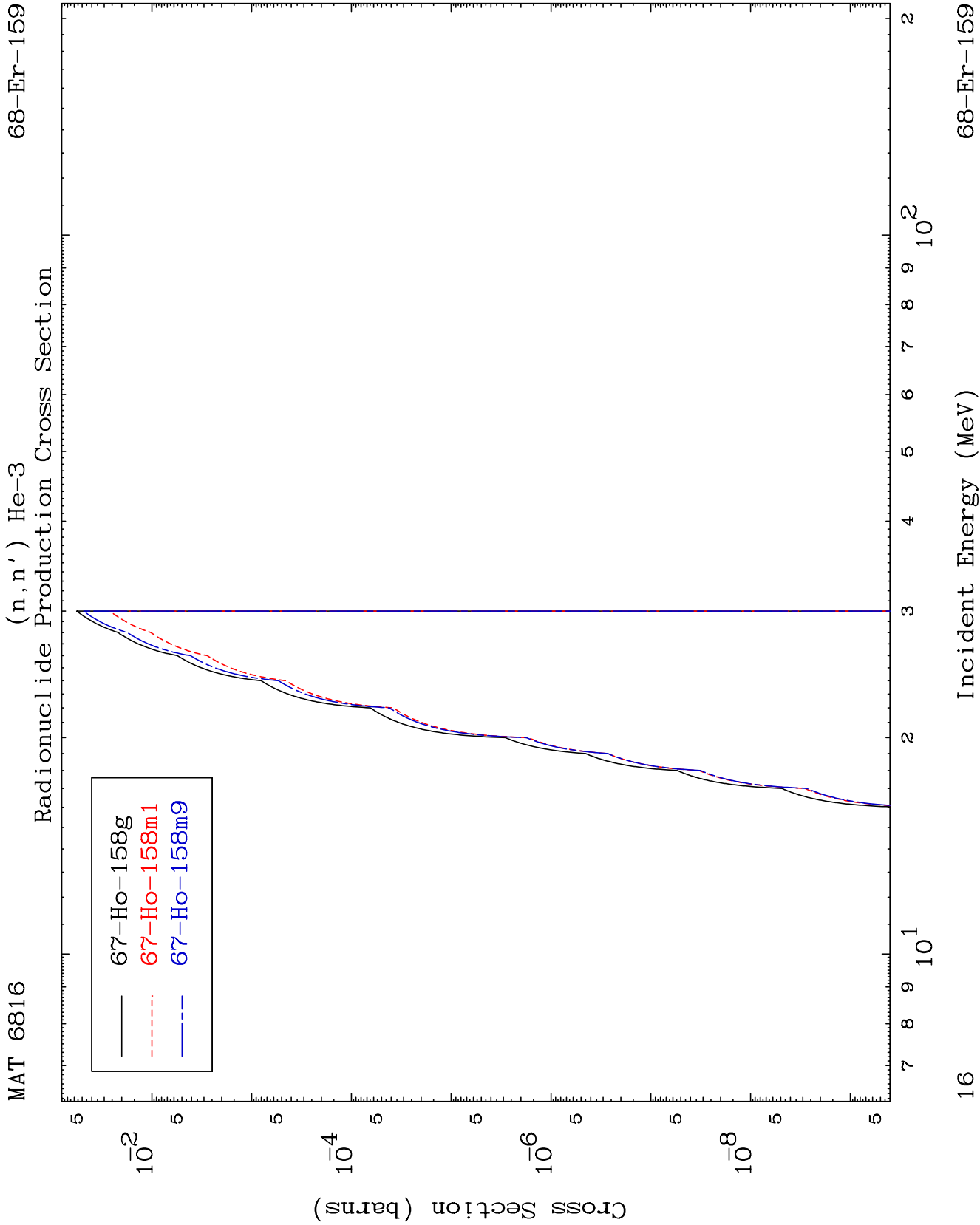


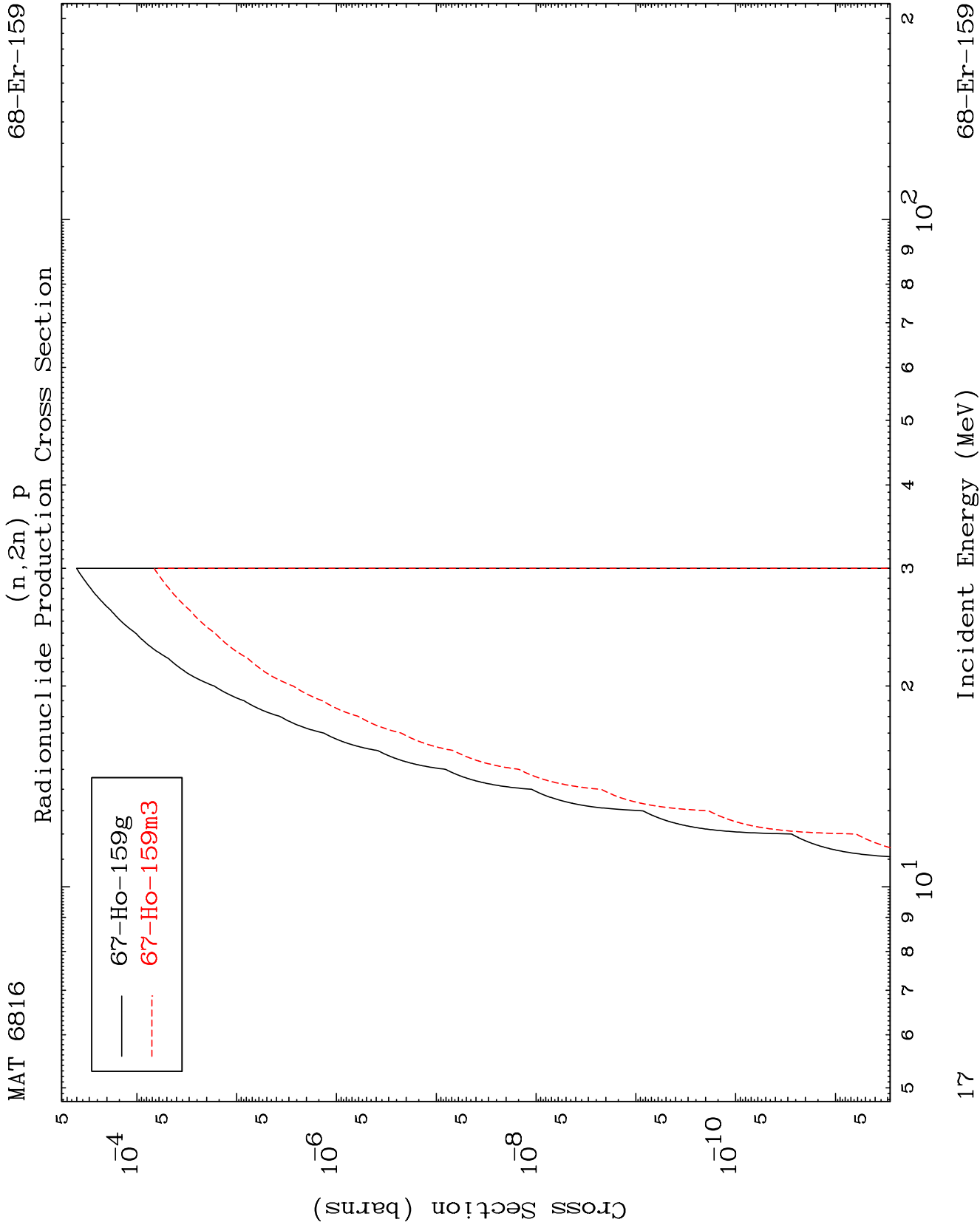
14

Incident Energy (MeV)

68-Er-159



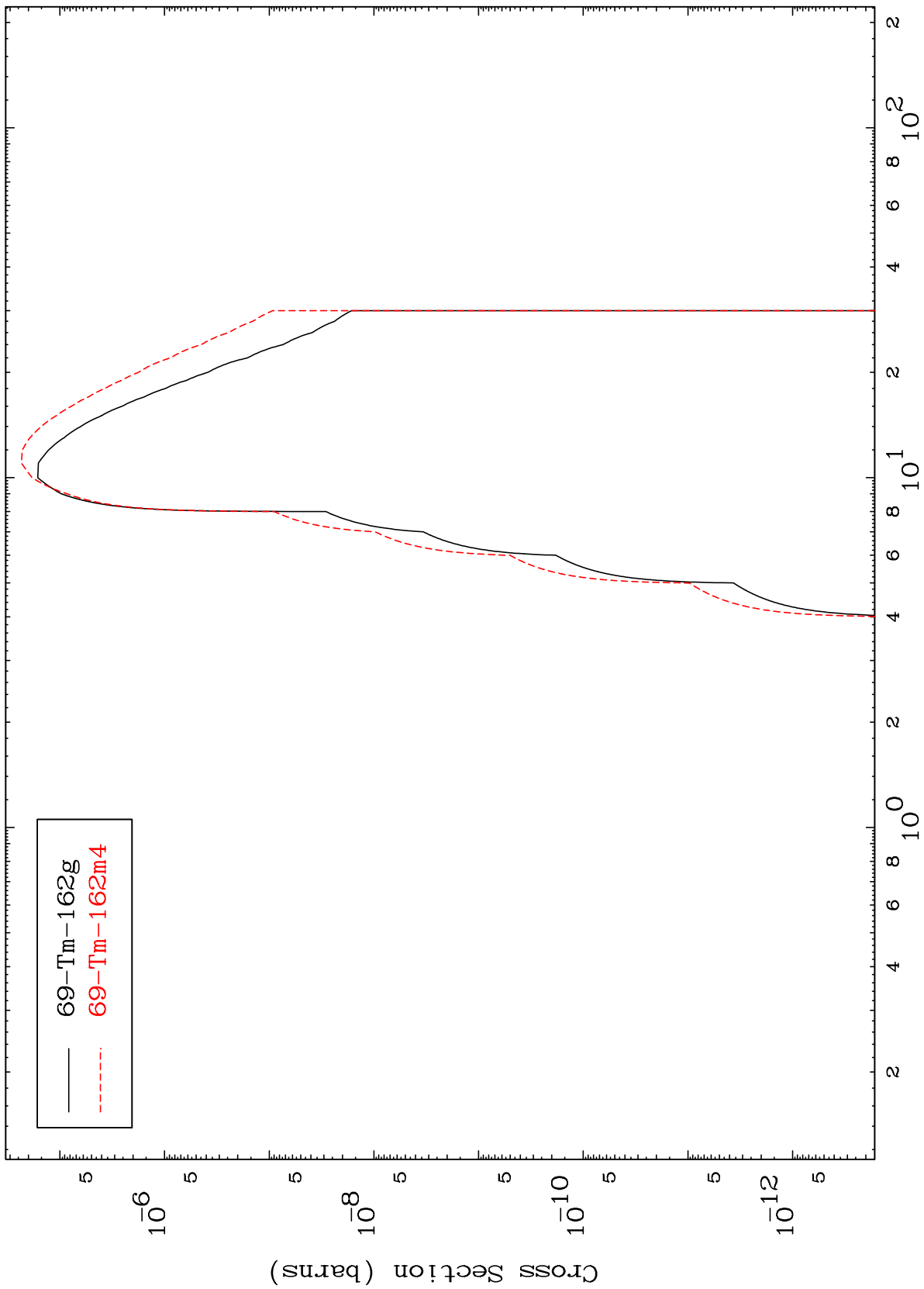




MAT 6816

68-Er-159

Radionuclide Production Cross Section
(n, γ)



18

Incident Energy (MeV)

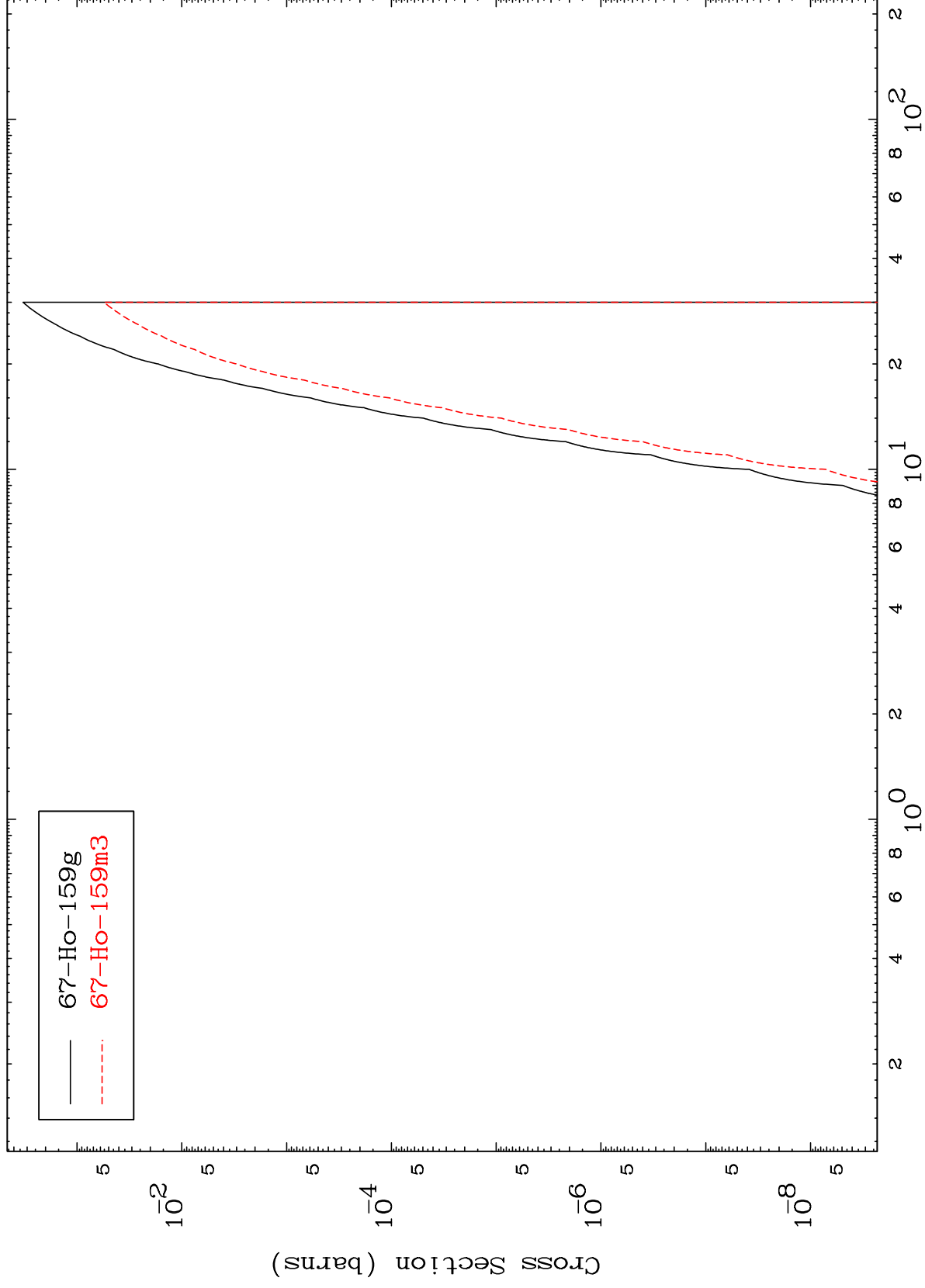
68-Er-159

MAT 6816

(n,He-3)

68-Er-159

Radionuclide Production Cross Section

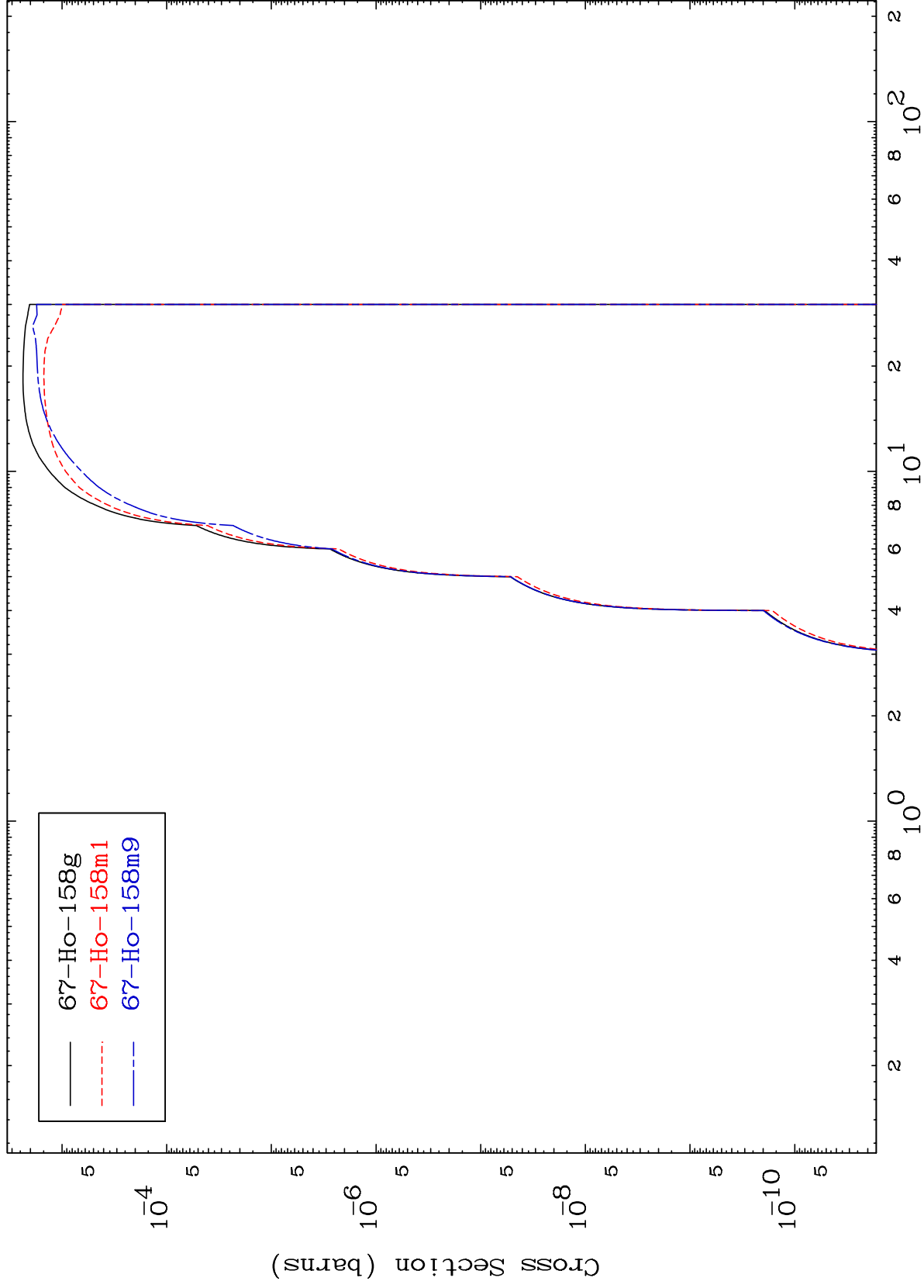


19

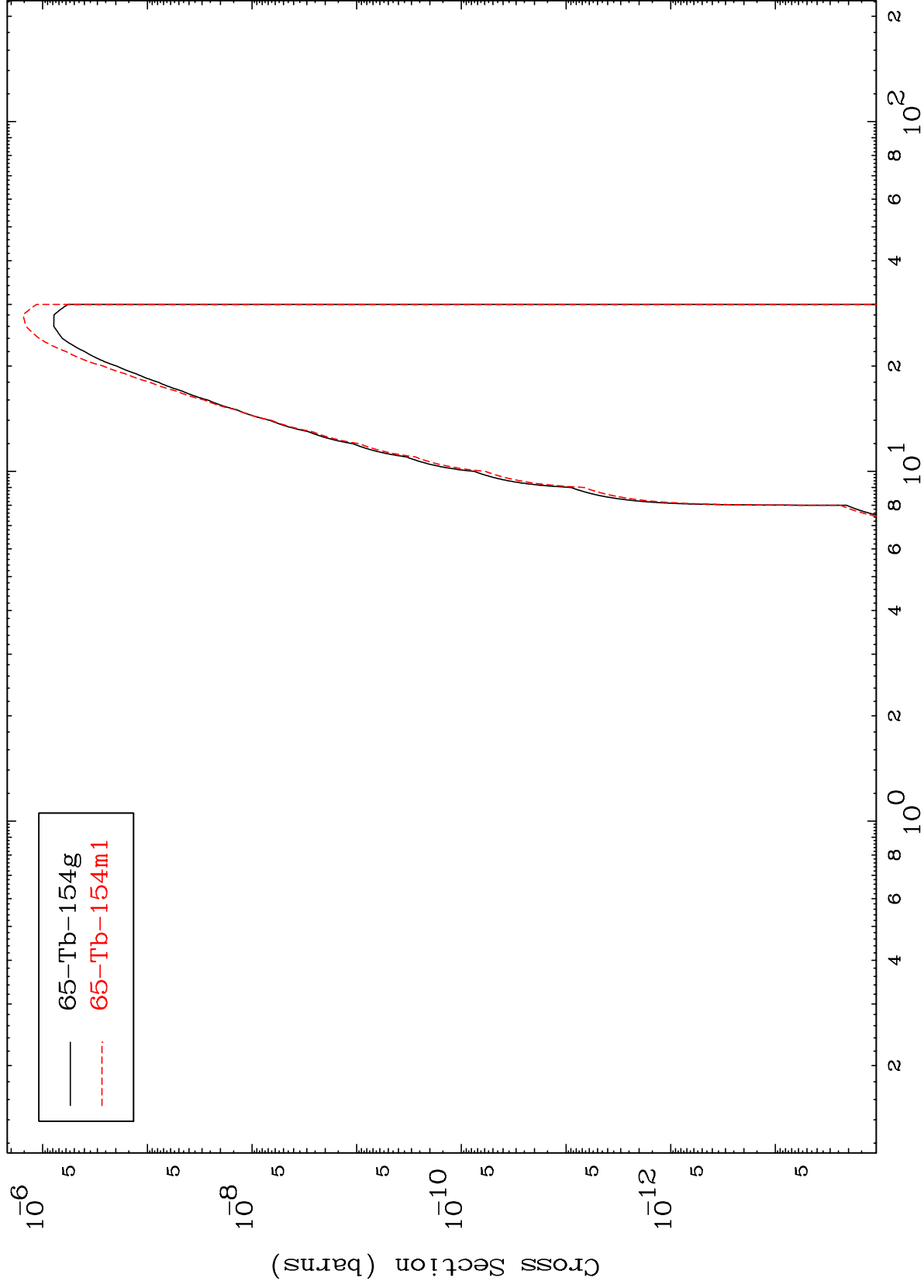
Incident Energy (MeV)

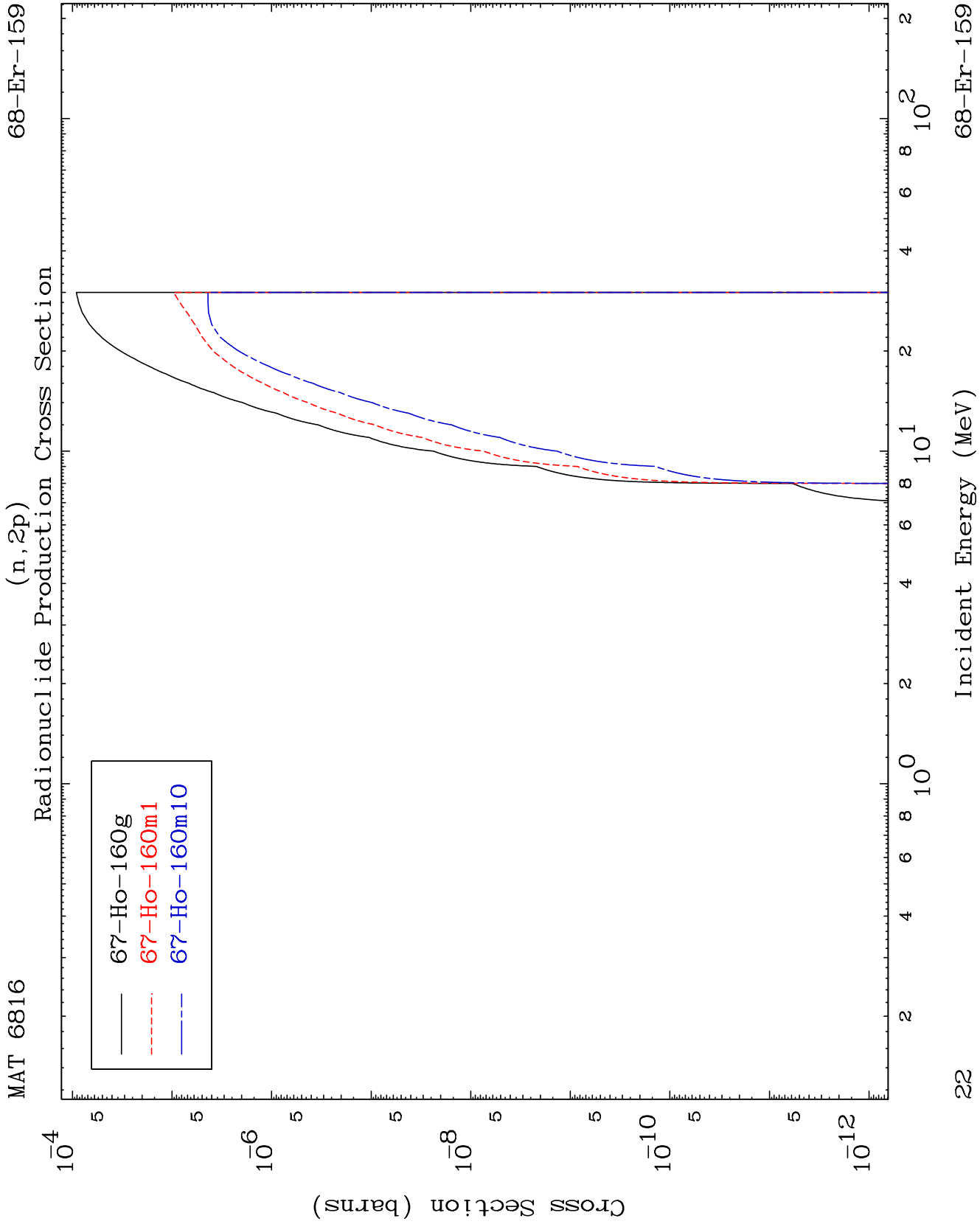
68-Er-159

Radionuclide Production Cross Section
(n, α)



Radionuclide Production Cross Section
(n,2α)



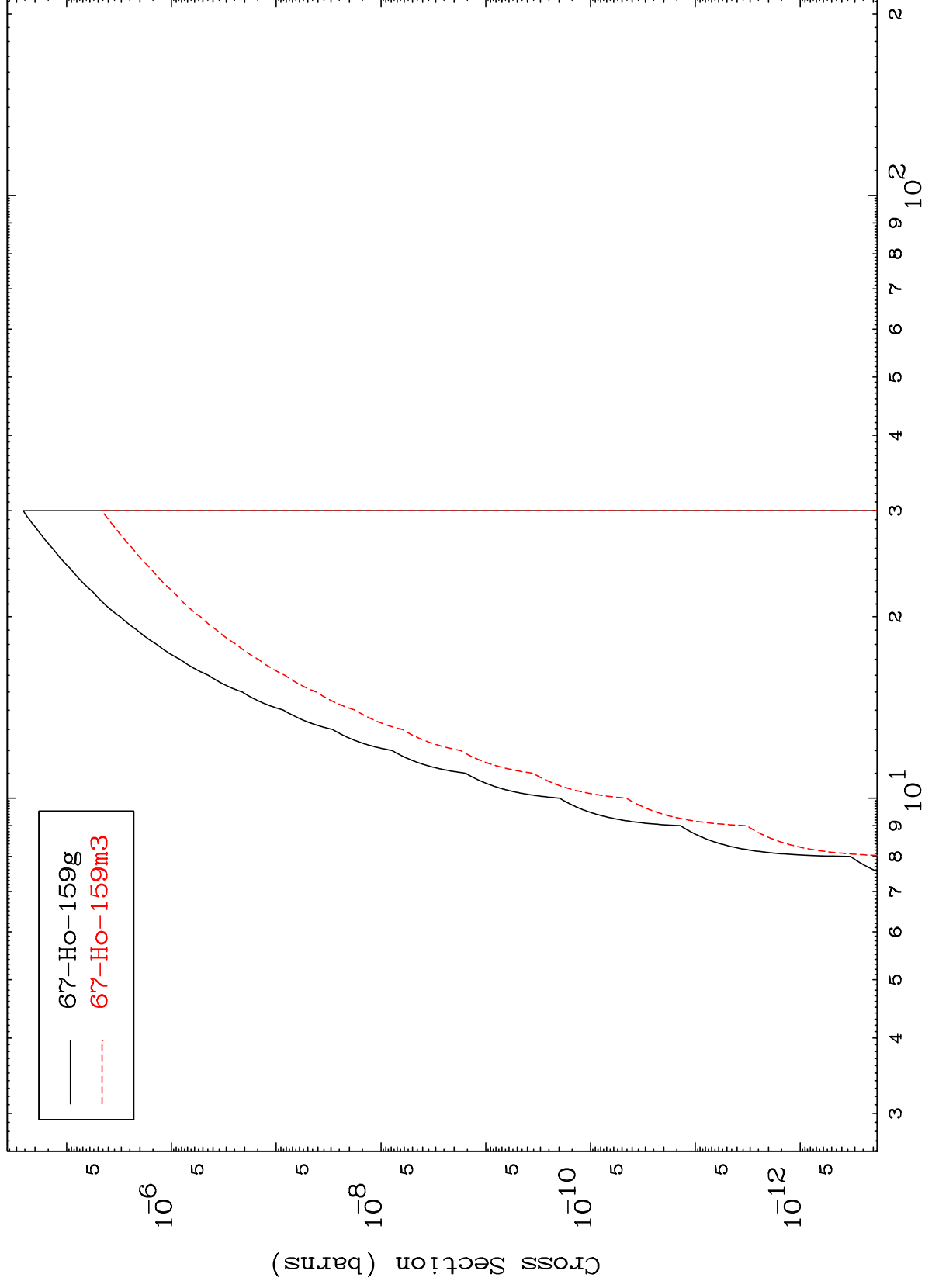


MAT 6816

(n,p) d

68-Er-159

Radionuclide Production Cross Section



23

Incident Energy (MeV)

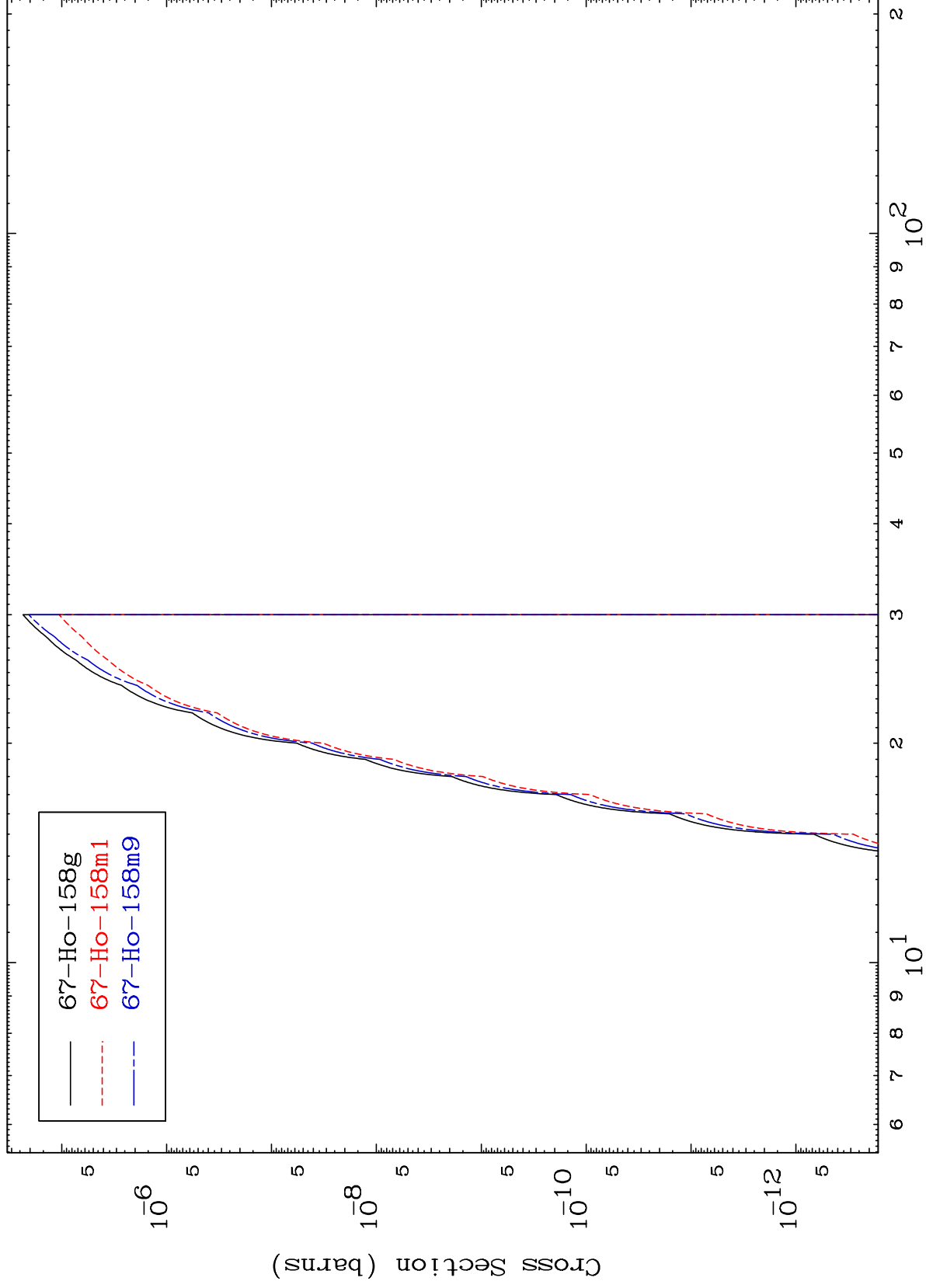
68-Er-159

MAT 6816

(n,p) t

68-Er-159

Radionuclide Production Cross Section



24

Incident Energy (MeV)

68-Er-159