

Program EVALPLOT
(Version 2021-1)

by

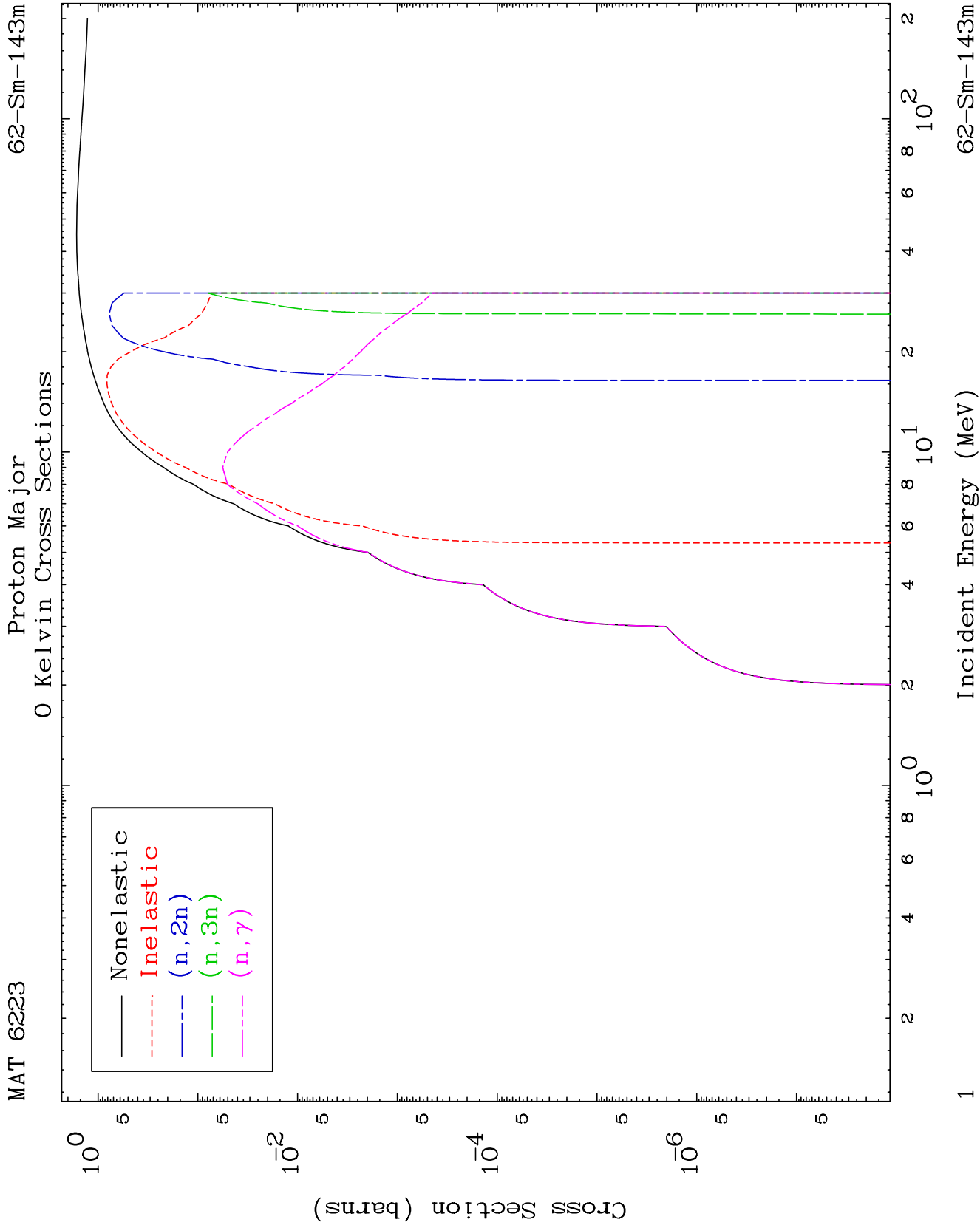
Dermott E. Cullen
(Present Contact Information)

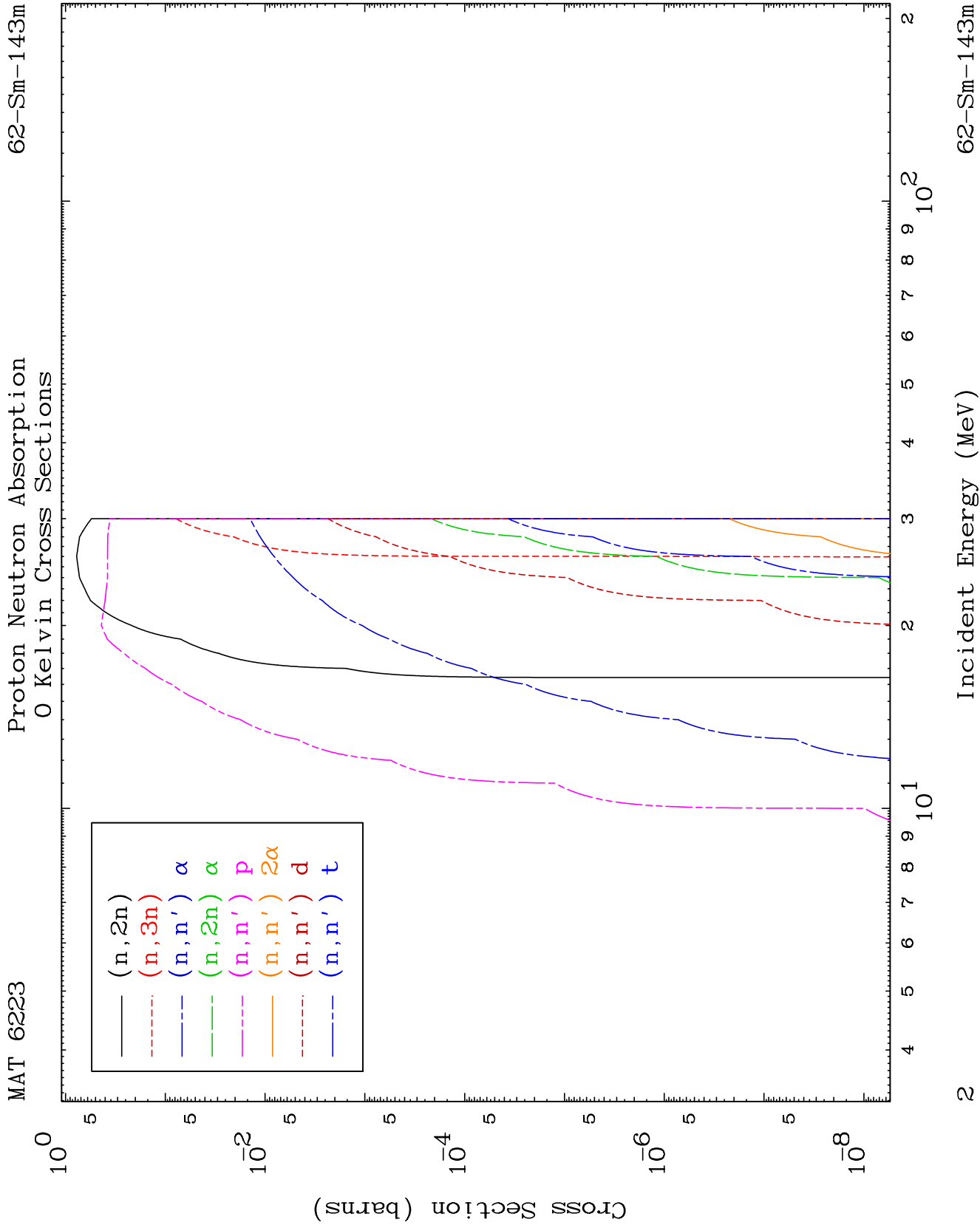
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

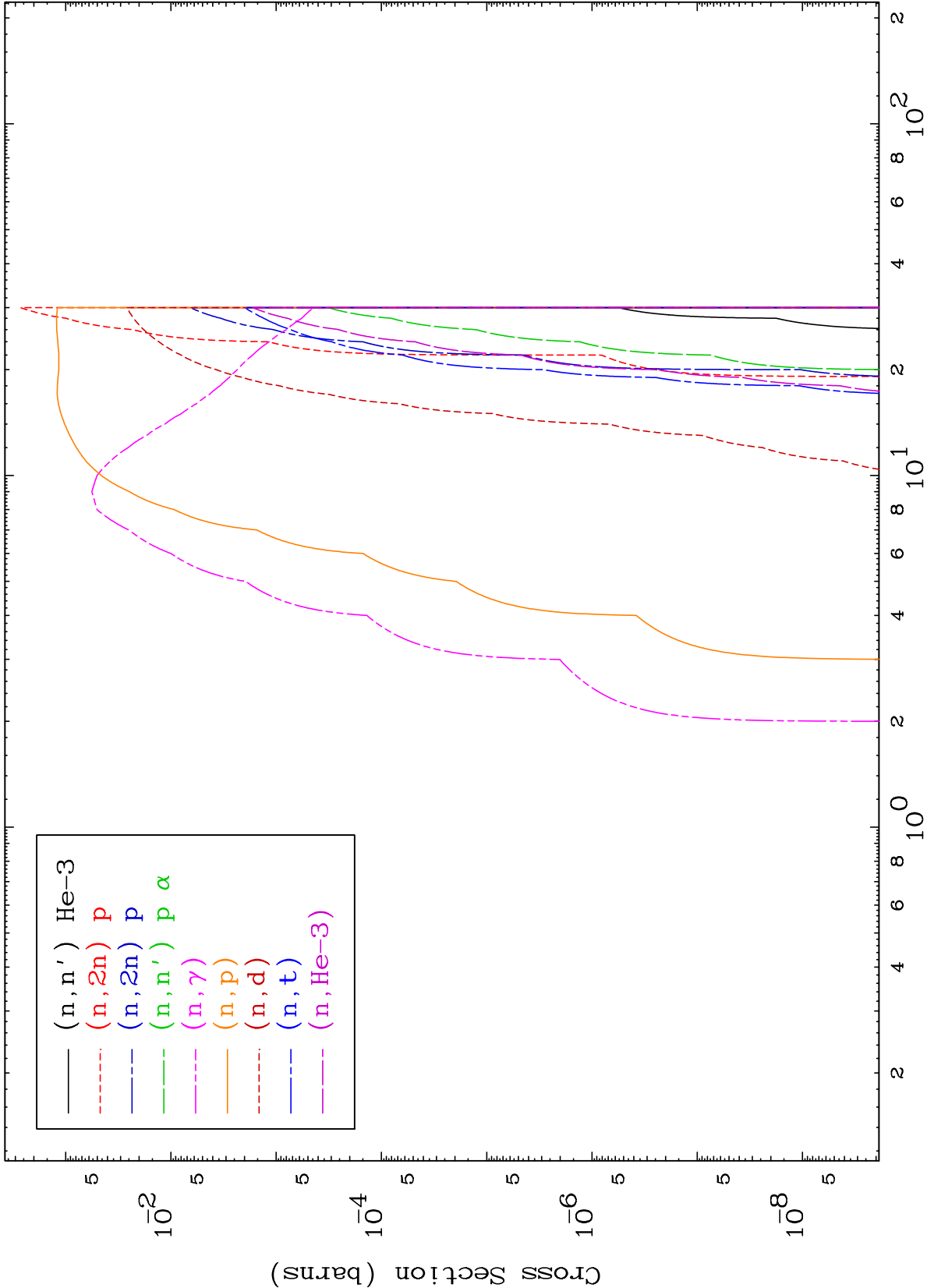
Tele: 925-443-1911

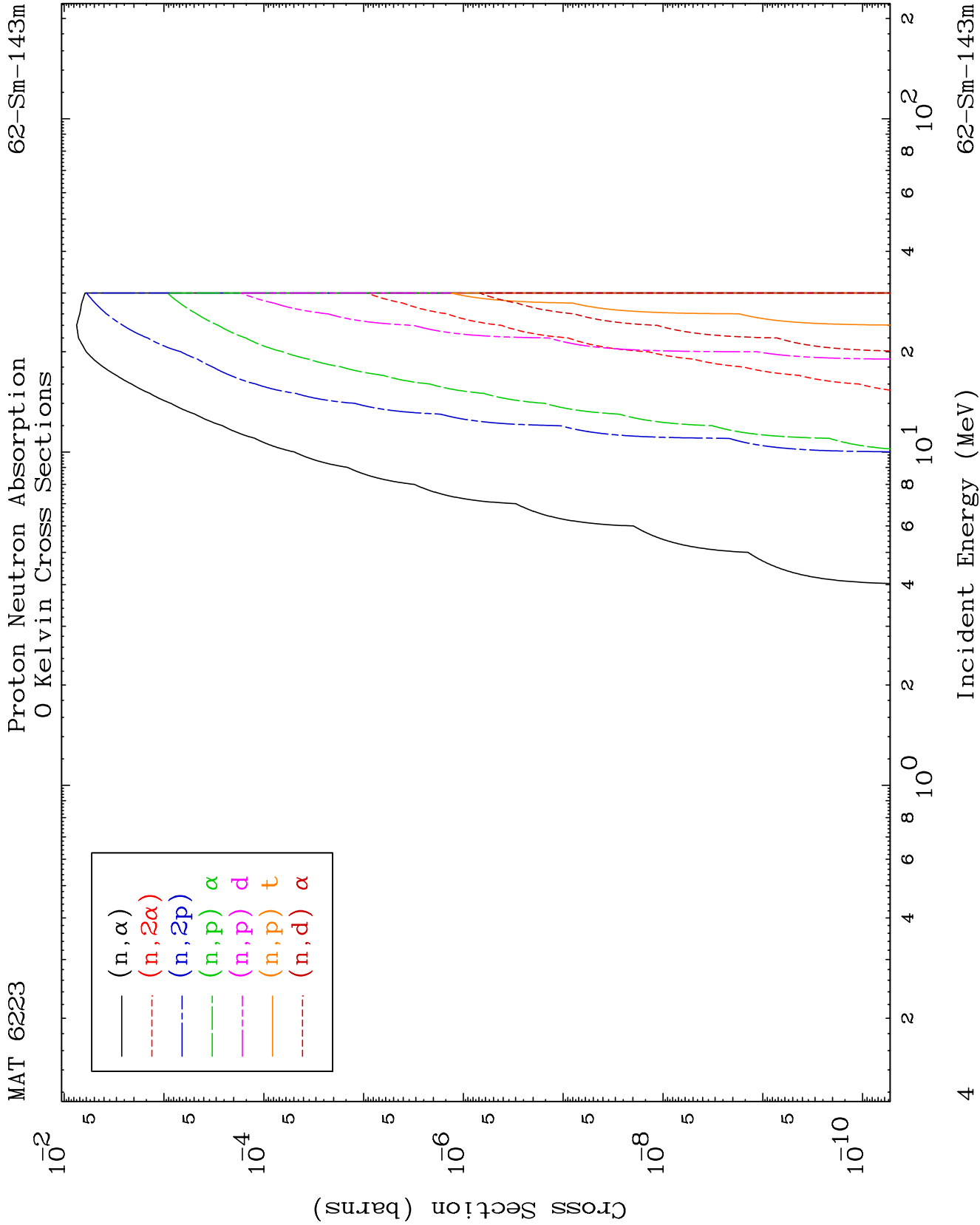
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

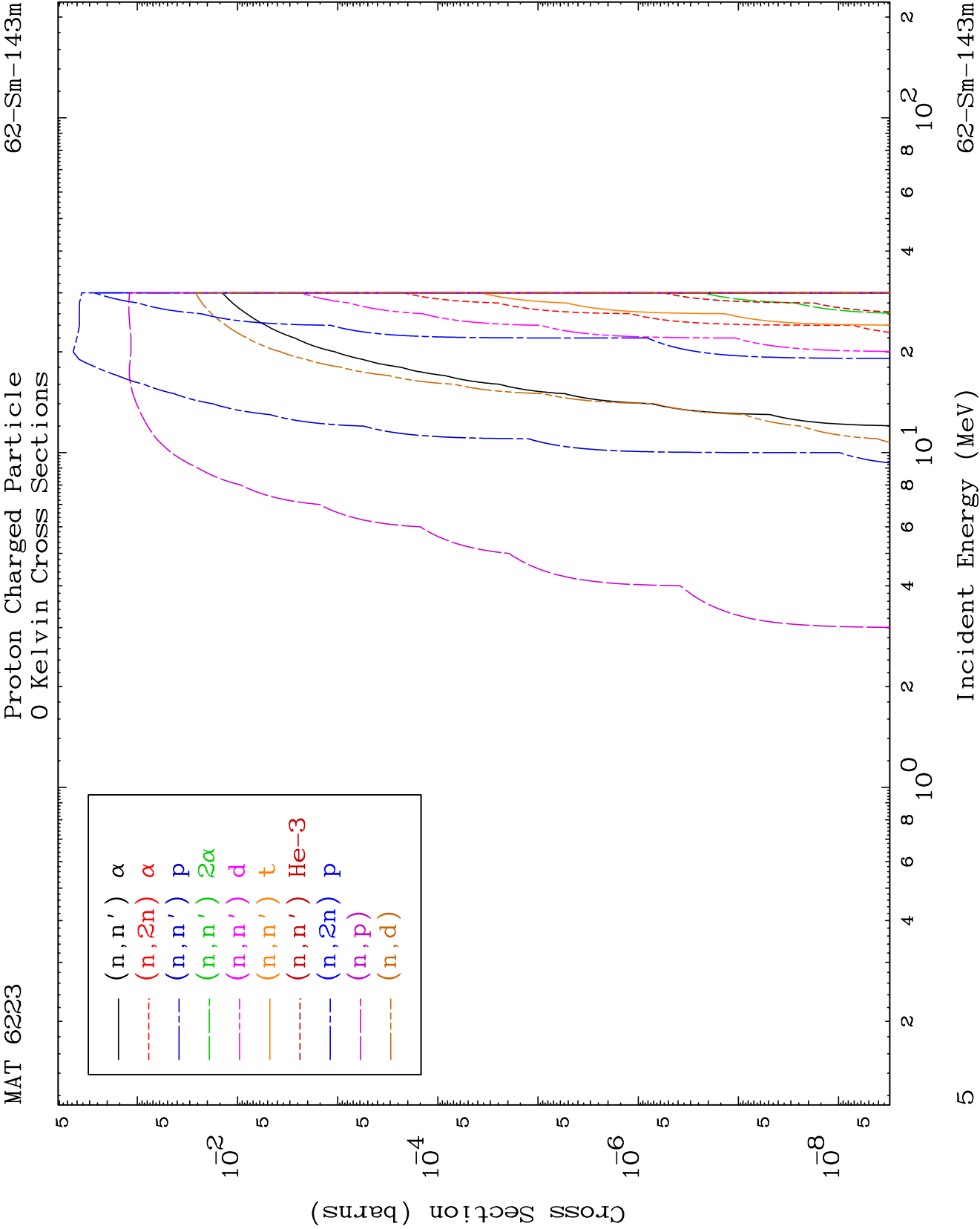
Press Mouse Button to Start







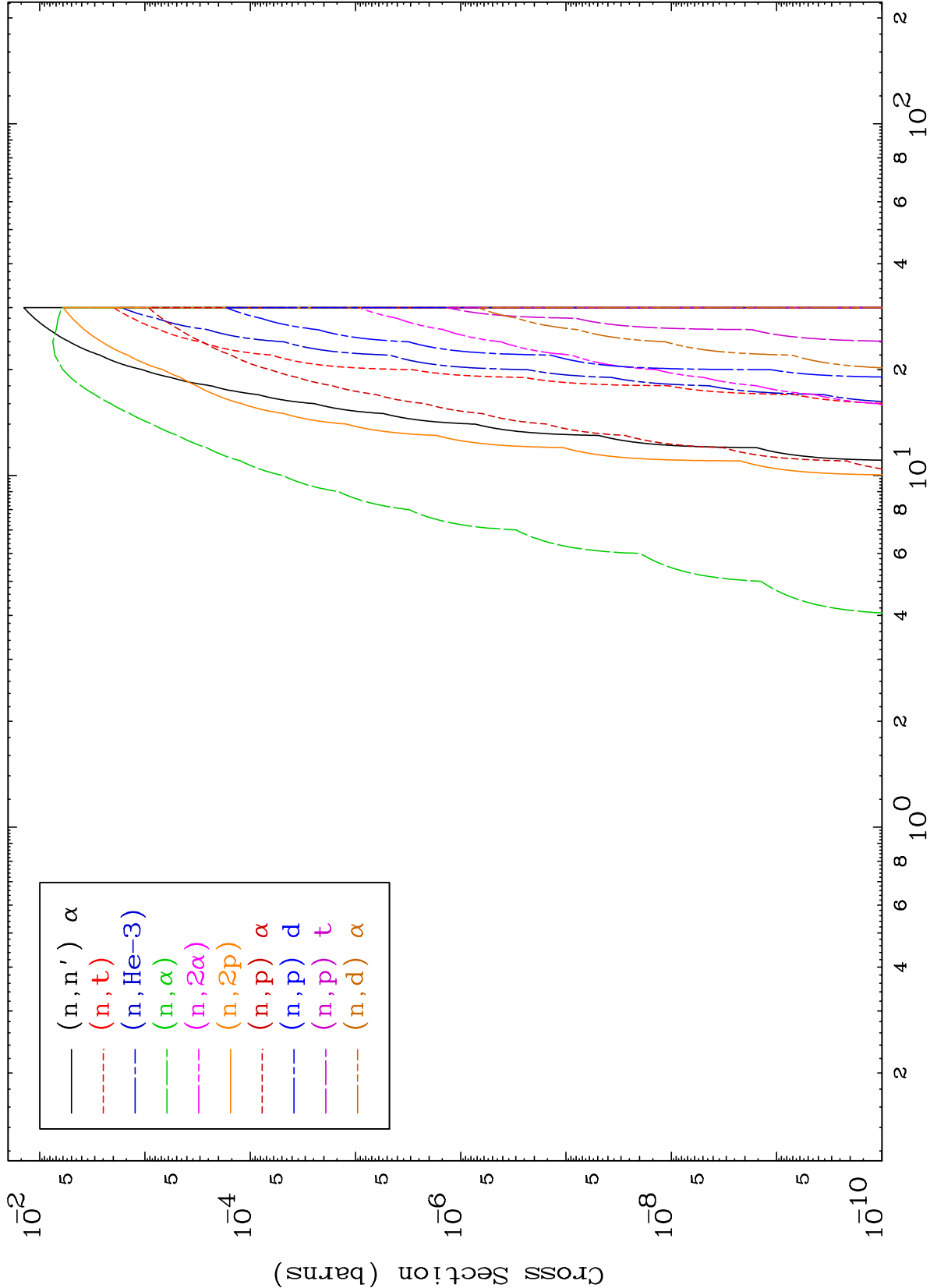




MAT 6223

Proton Charged Particle
0 Kelvin Cross Sections

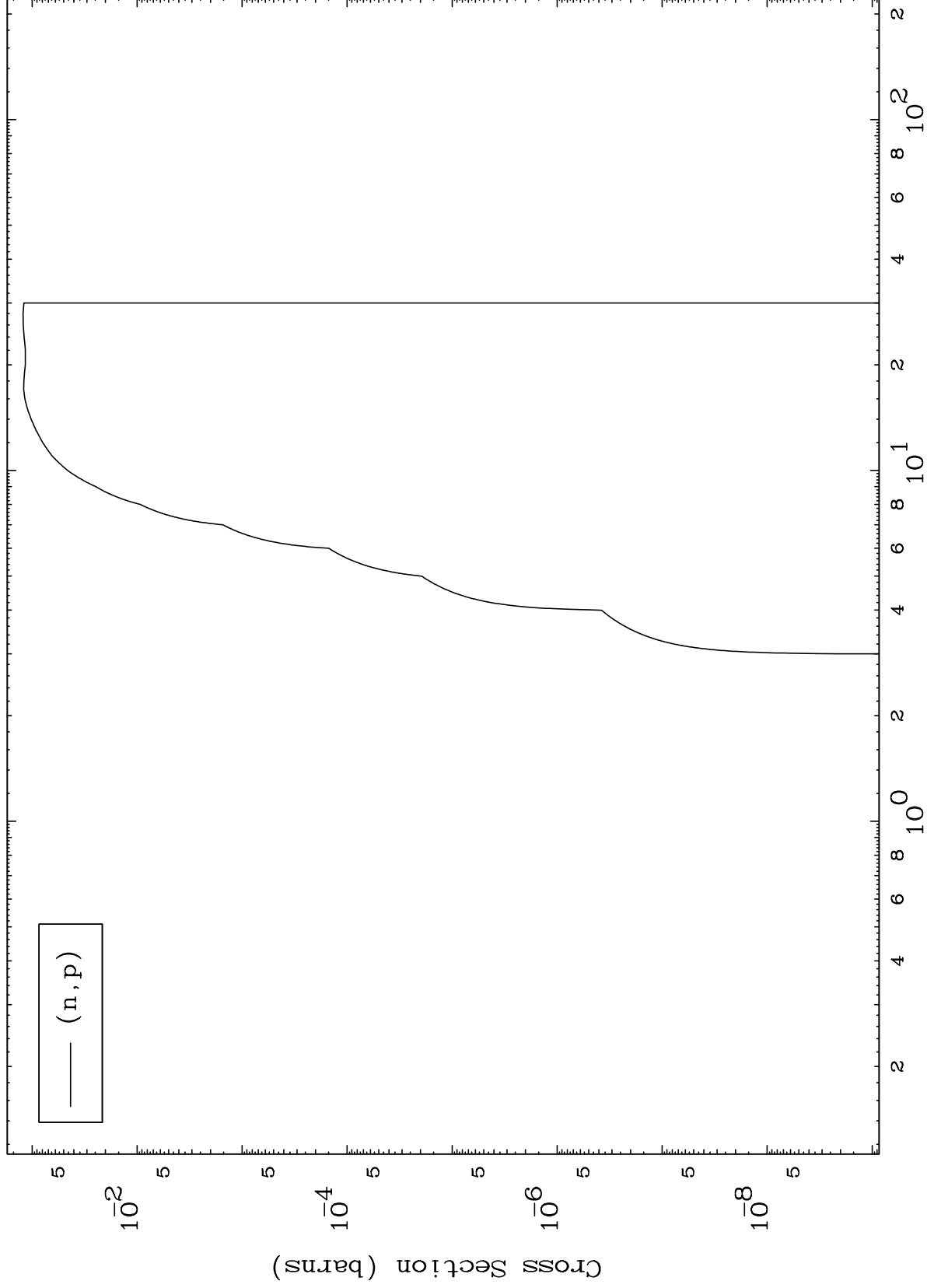
62-Sm-143m



MAT 6223

62-Sm-143m

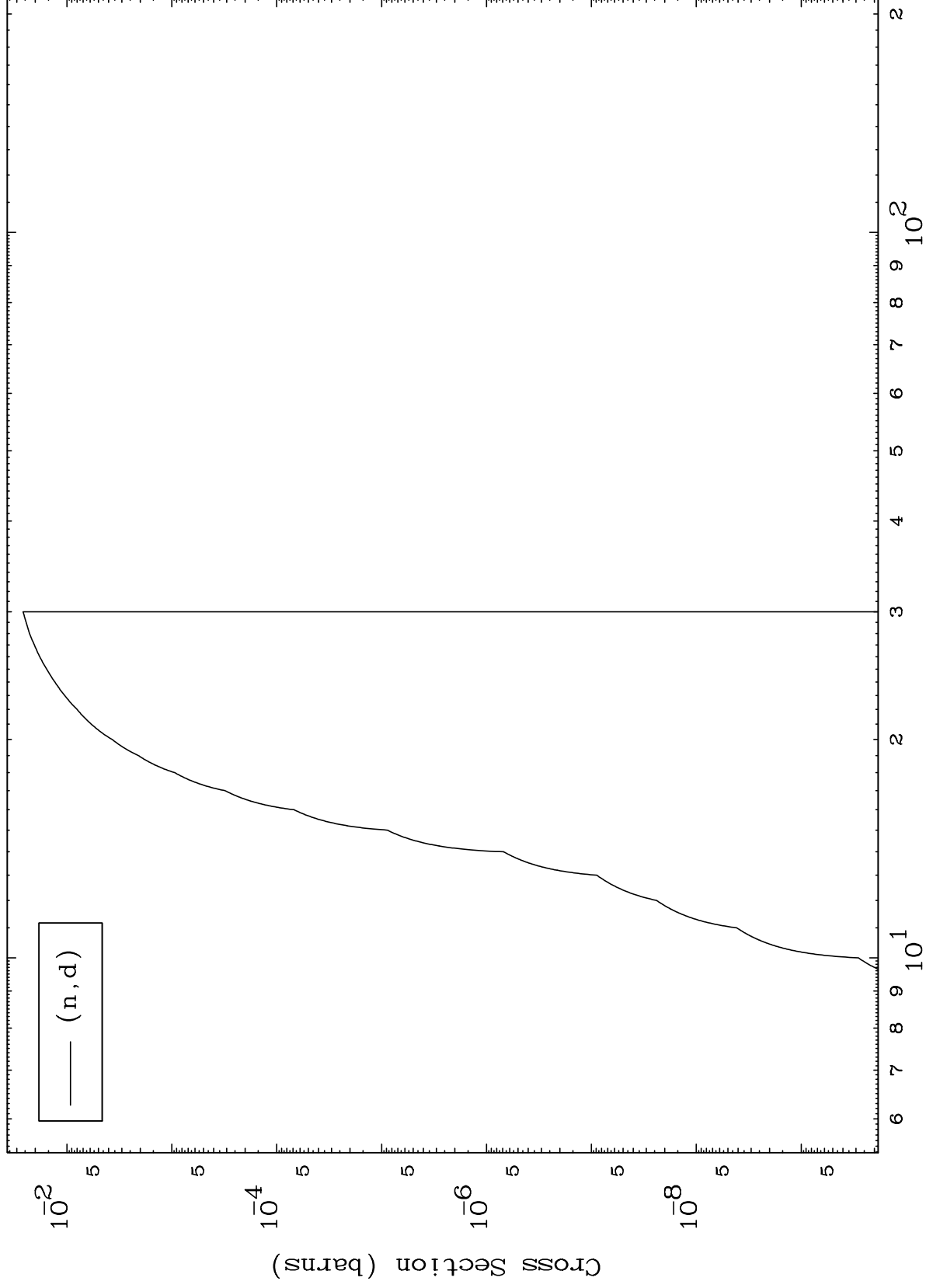
(p,p) Levels
0 Kelvin Cross Sections



MAT 6223

62-Sm-143m

(p,d) Levels
0 Kelvin Cross Sections

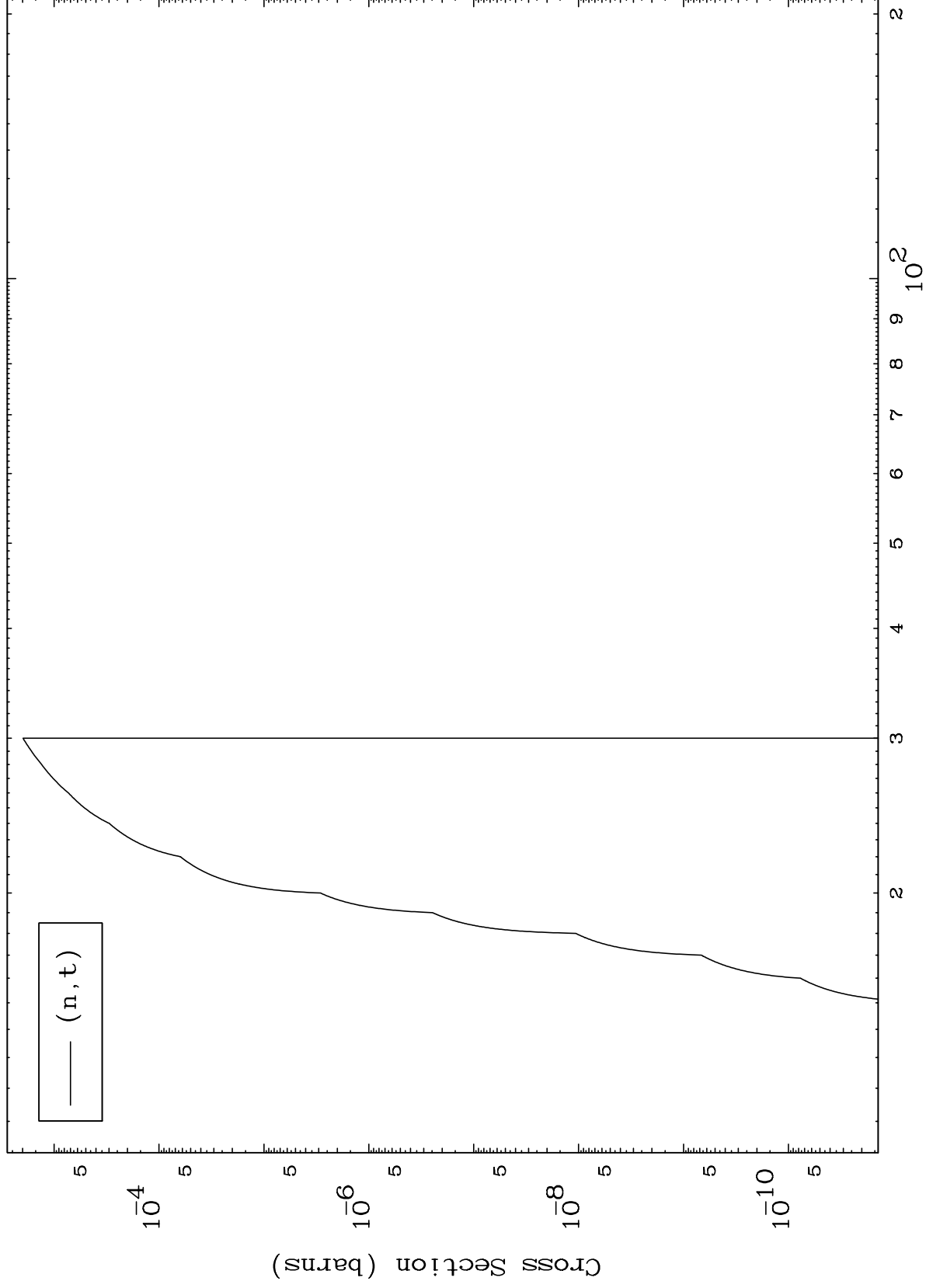


62-Sm-143m

Incident Energy (MeV)

8

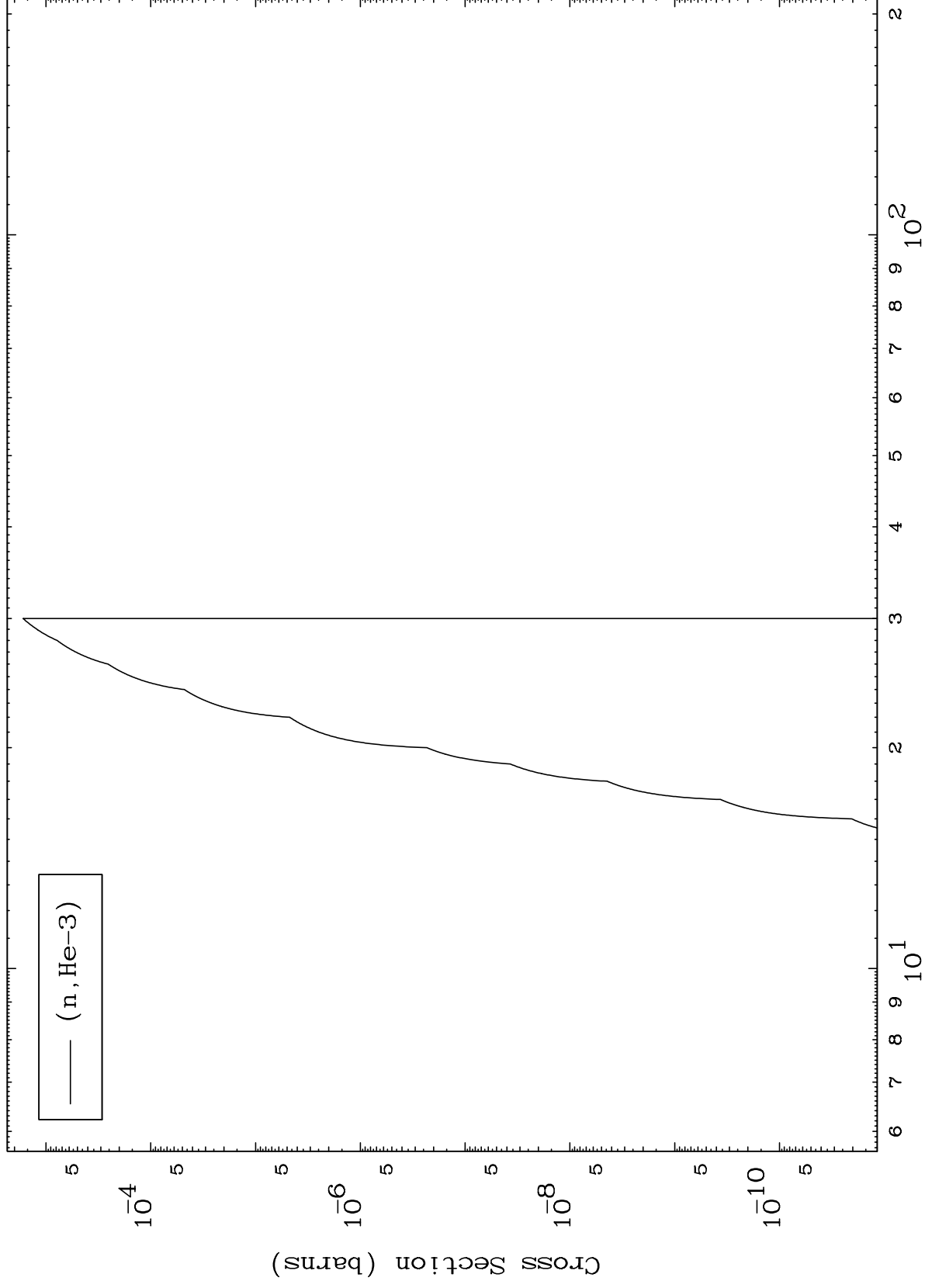
(p,t) Levels
0 Kelvin Cross Sections



MAT 6223

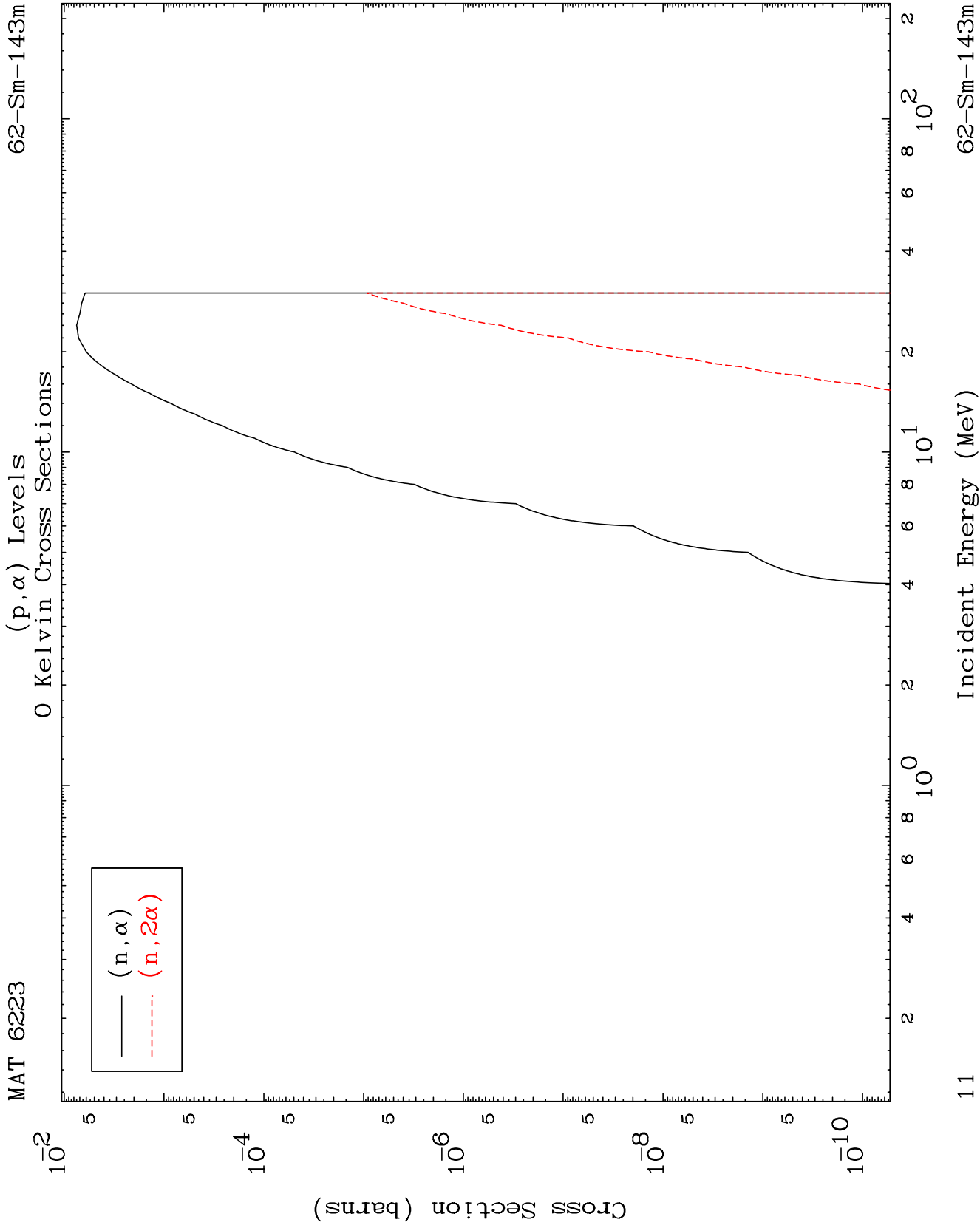
(p,He3) Levels
0 Kelvin Cross Sections

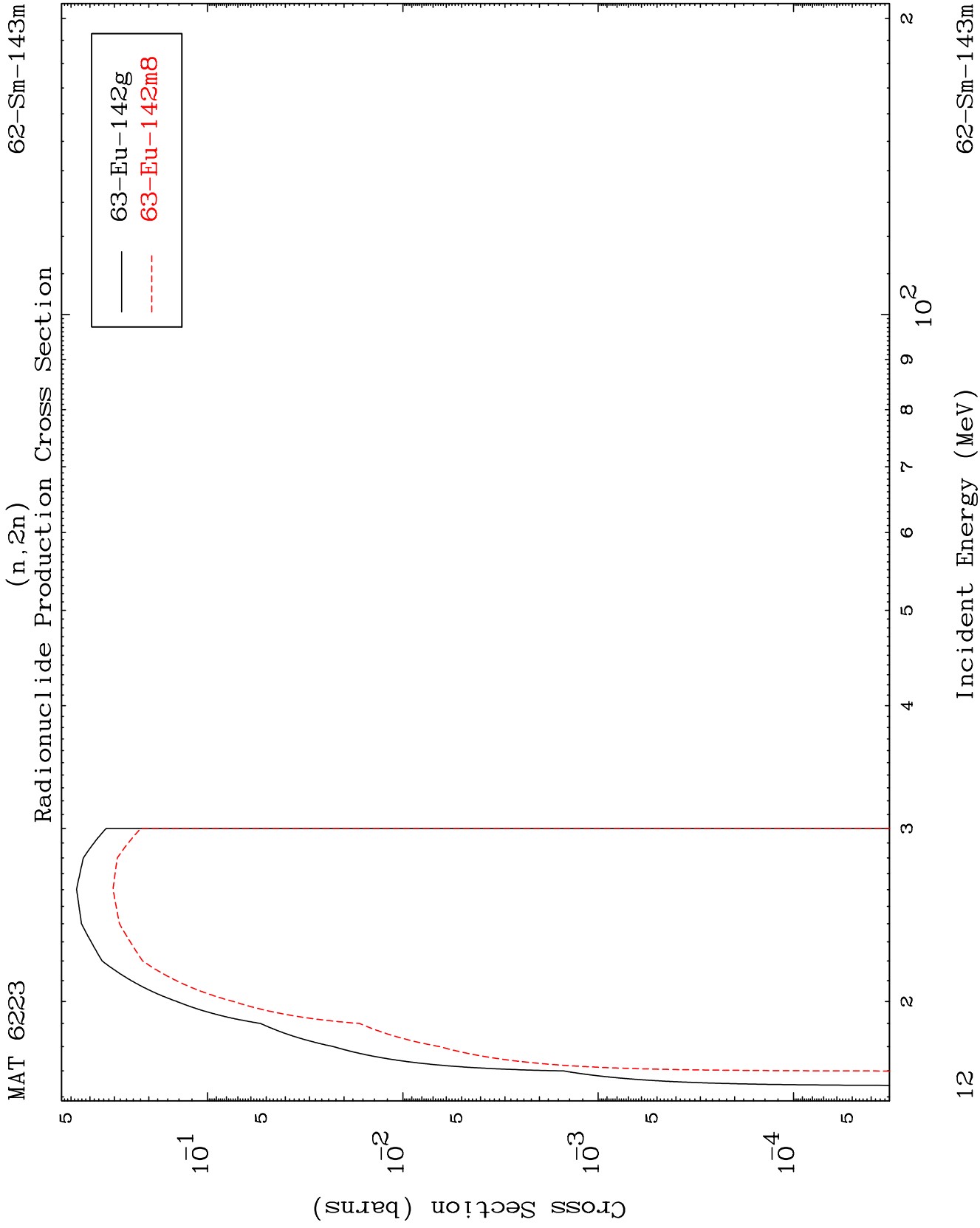
62-Sm-143m



Incident Energy (MeV)

62-Sm-143m

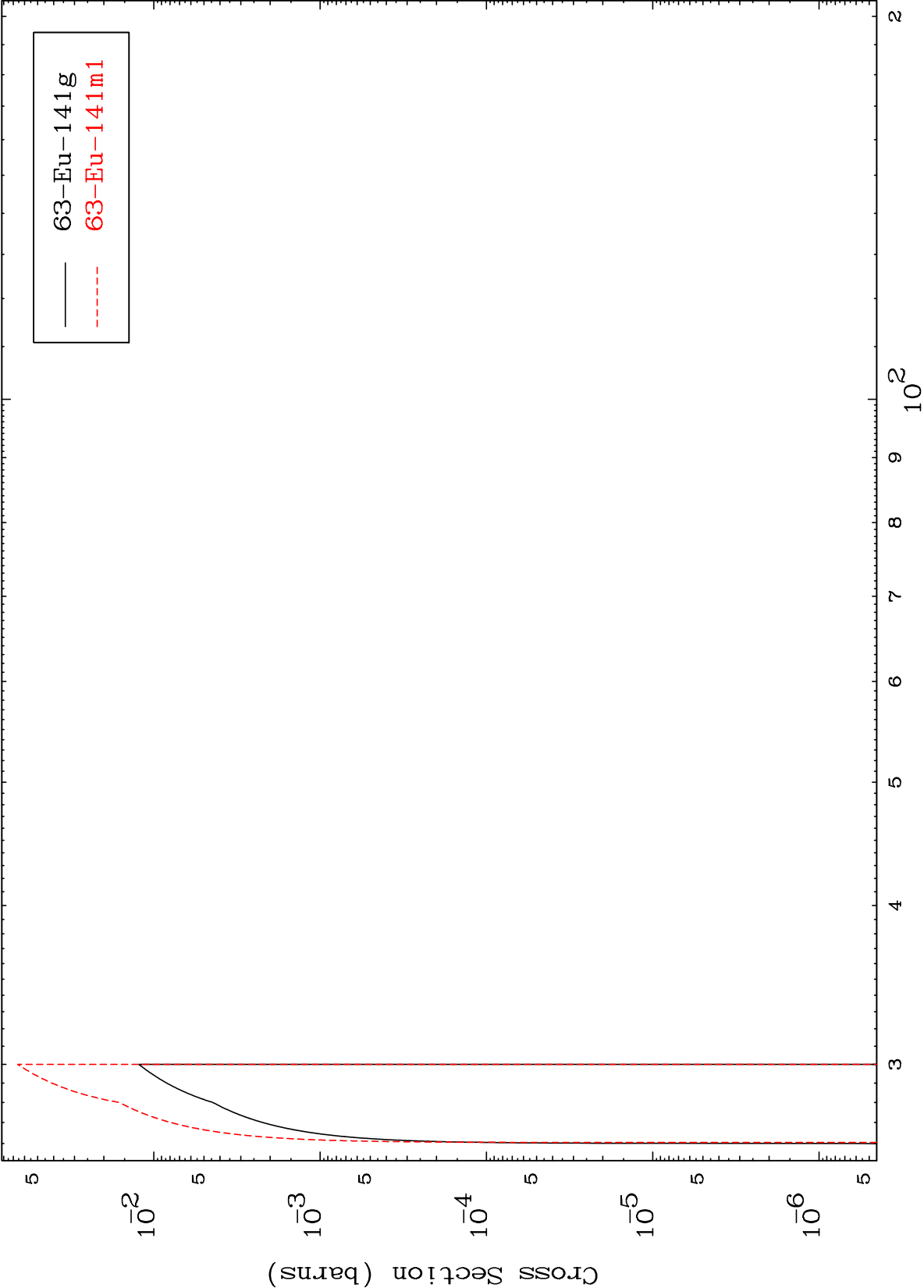




MAT 6223

62-Sm-143m

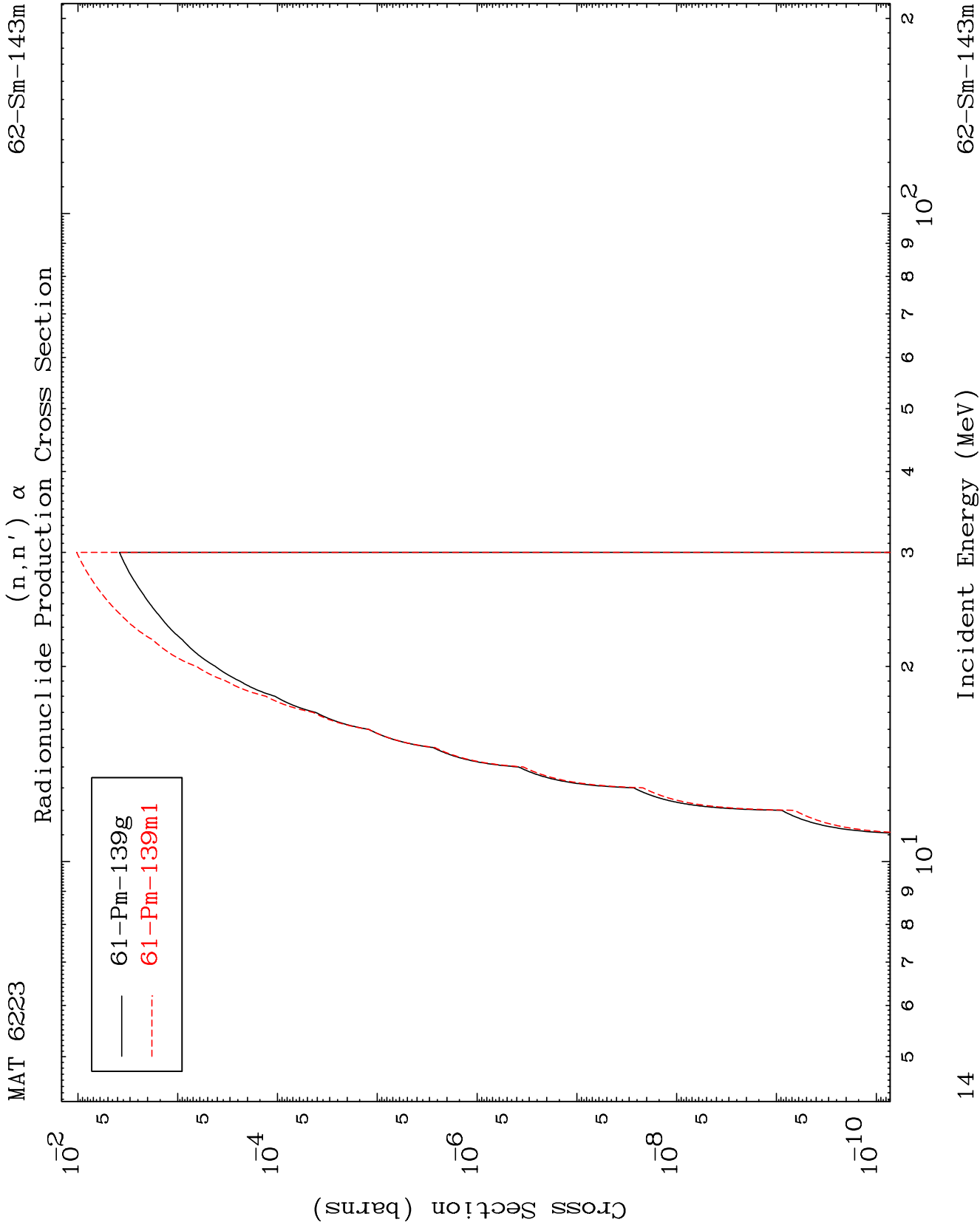
(n,3n)
Radionuclide Production Cross Section



62-Sm-143m

Incident Energy (MeV)

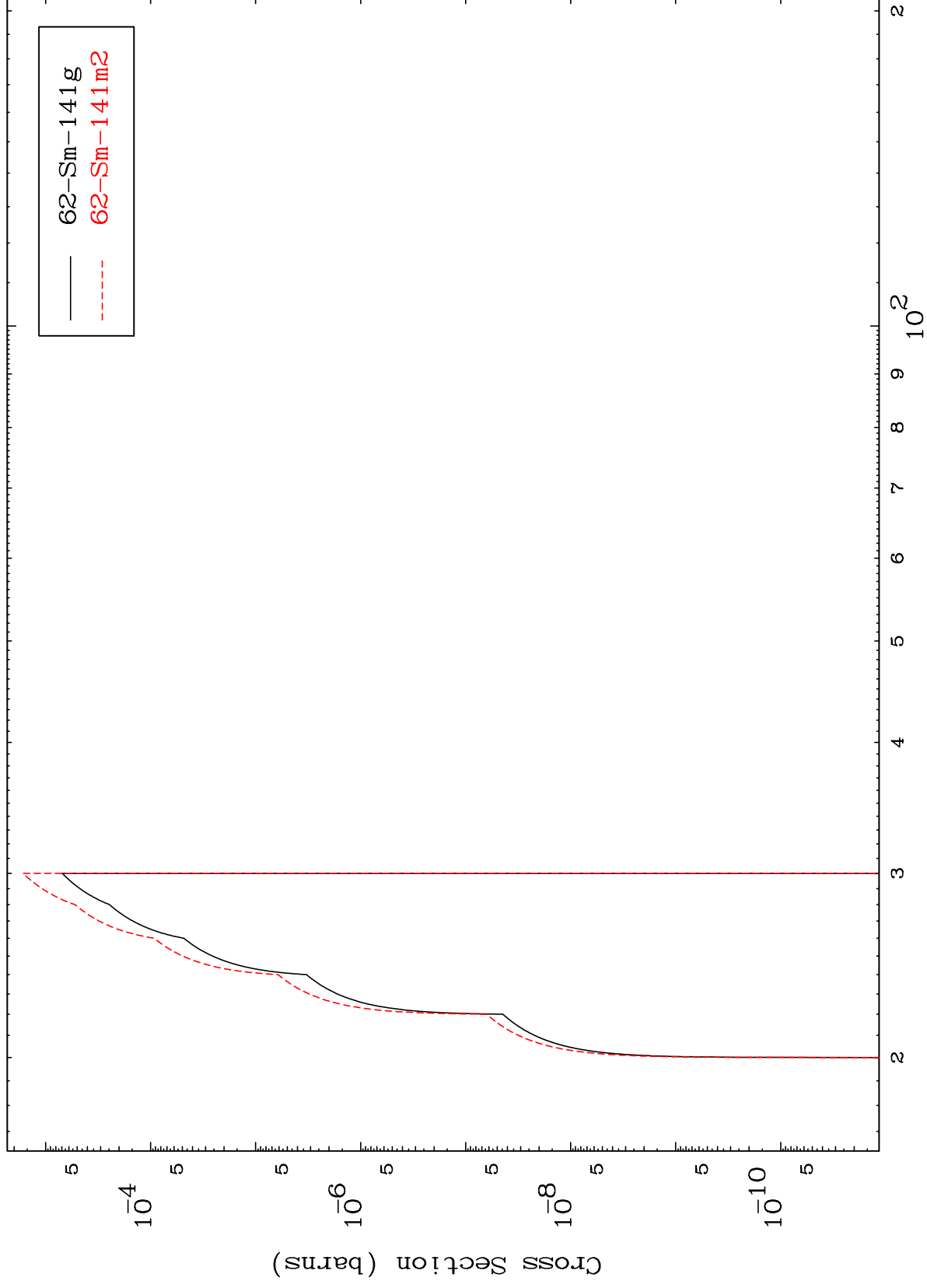
13



MAT 6223

62-Sm-143m

(n,n') d
Radionuclide Production Cross Section



62-Sm-143m

Incident Energy (MeV)

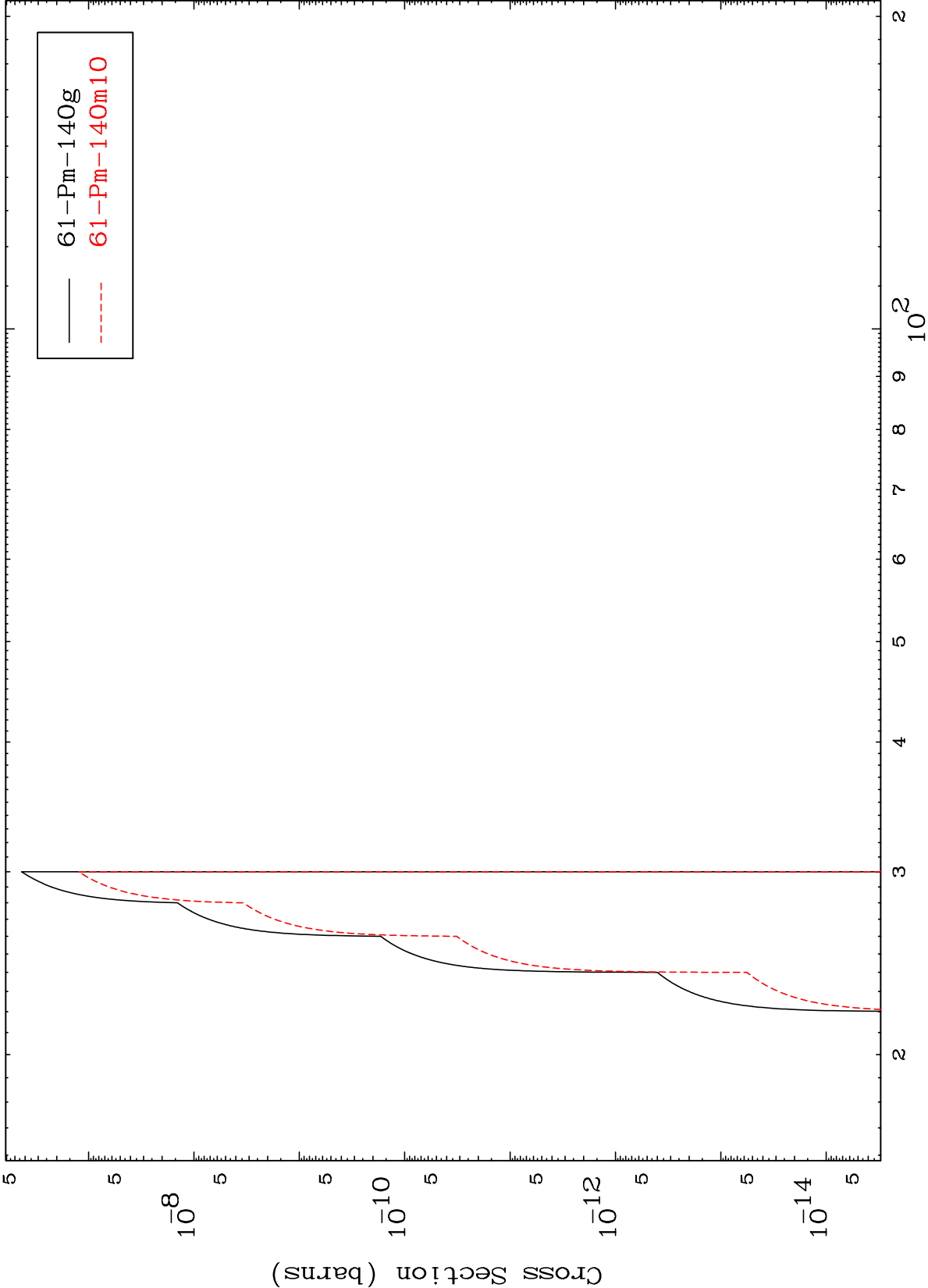
15

MAT 6223

(n,n') He-3

62-Sm-143m

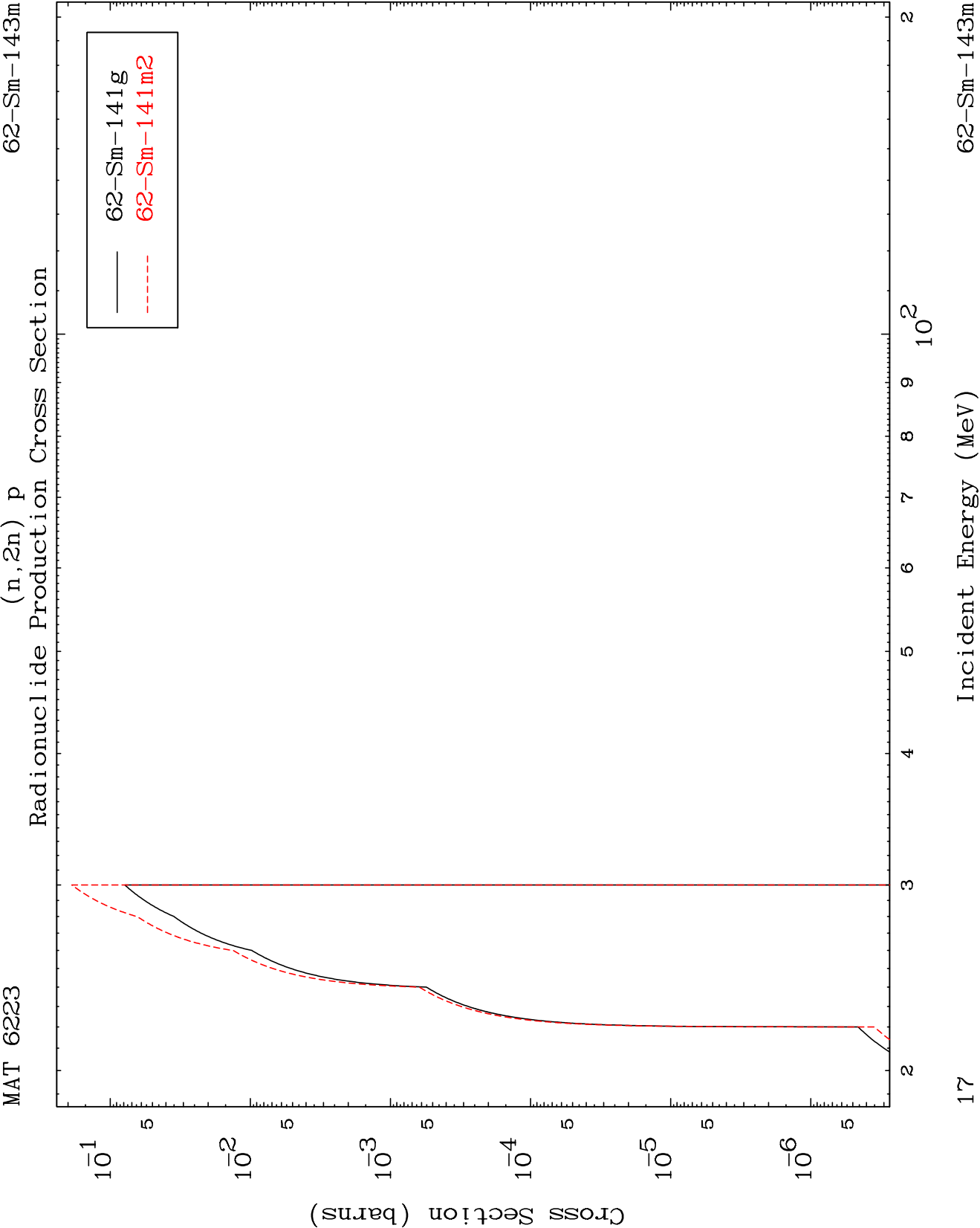
Radionuclide Production Cross Section



16

Incident Energy (MeV)

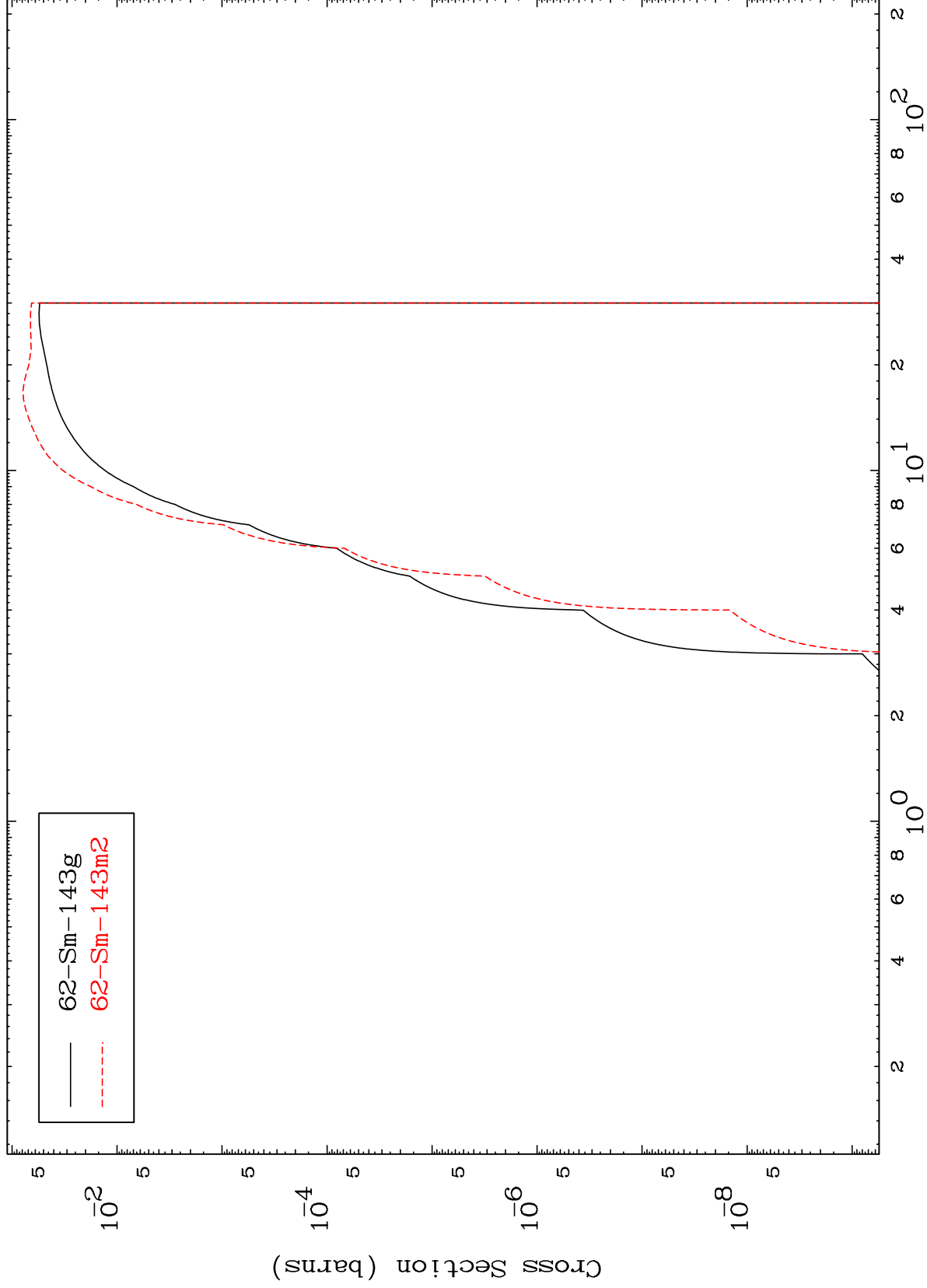
62-Sm-143m



MAT 6223

62-Sm-143m

Radionuclide Production Cross Section
(n,p)



18

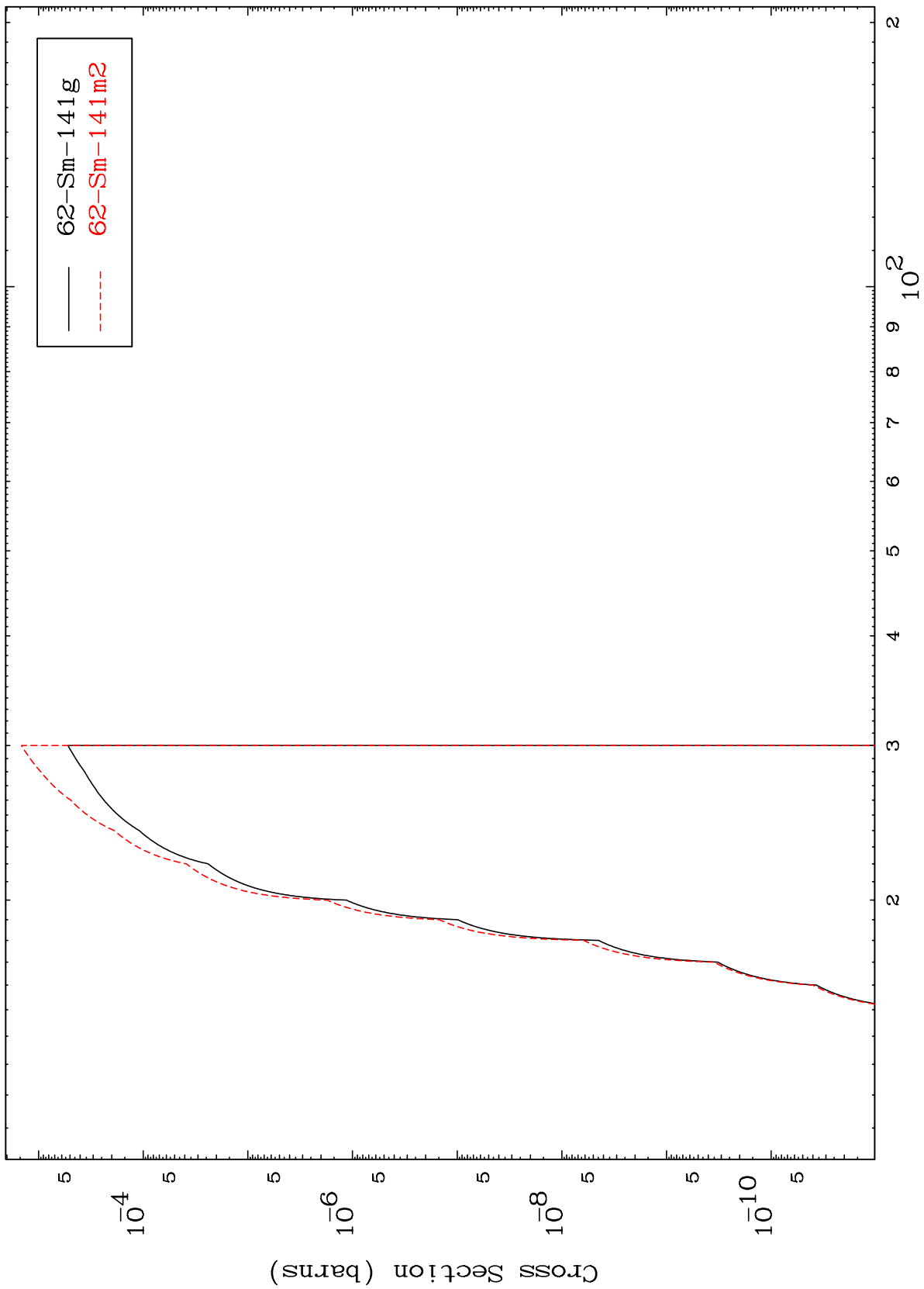
Incident Energy (MeV)

62-Sm-143m

MAT 6223

62-Sm-143m

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

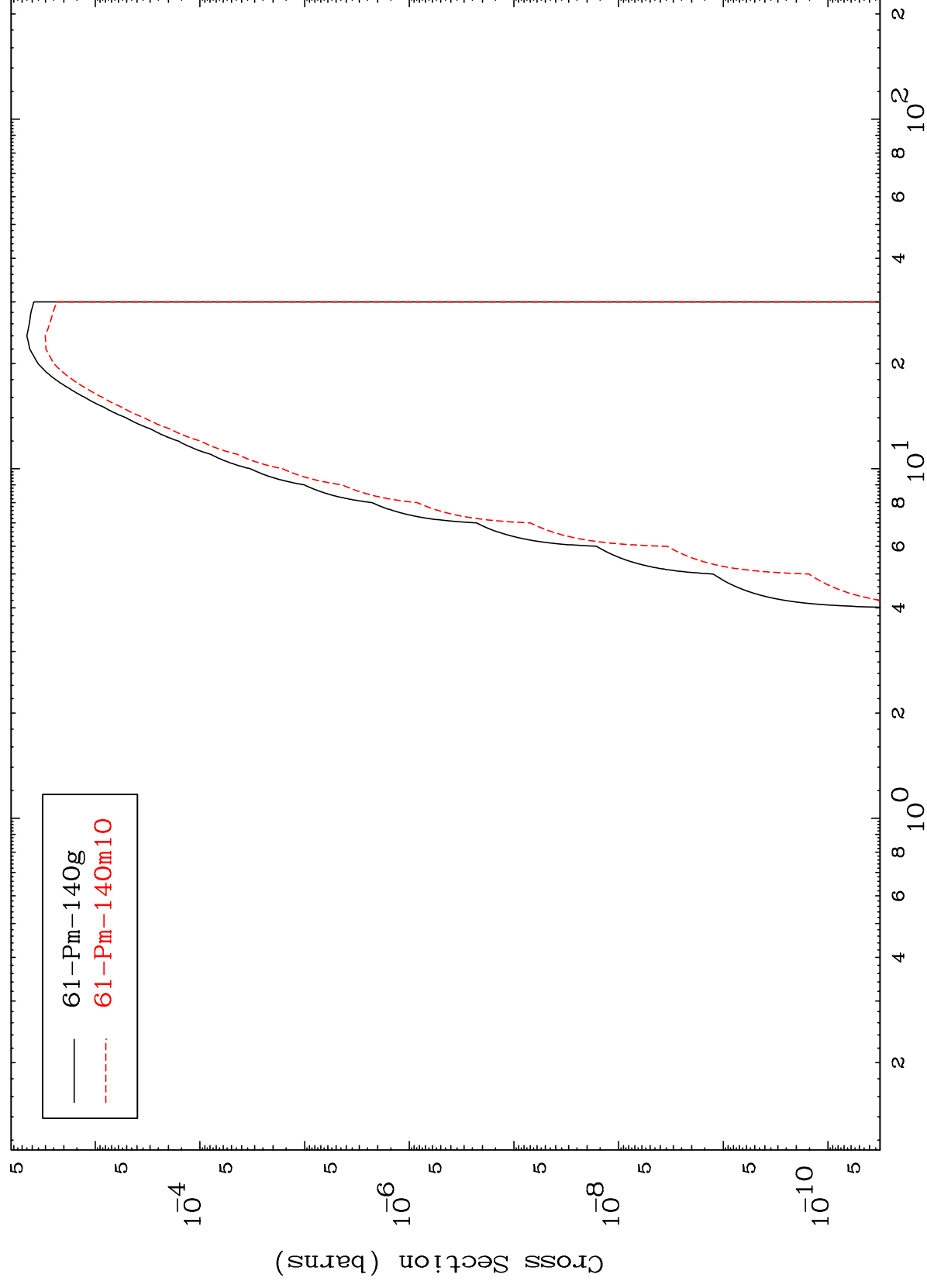
62-Sm-143m

MAT 6223

 (n, α)

62-Sm-143m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

62-Sm-143m

Radionuclide Production Cross Section
(n,p) α

