

Program EVALPLOT
(Version 2018-1)

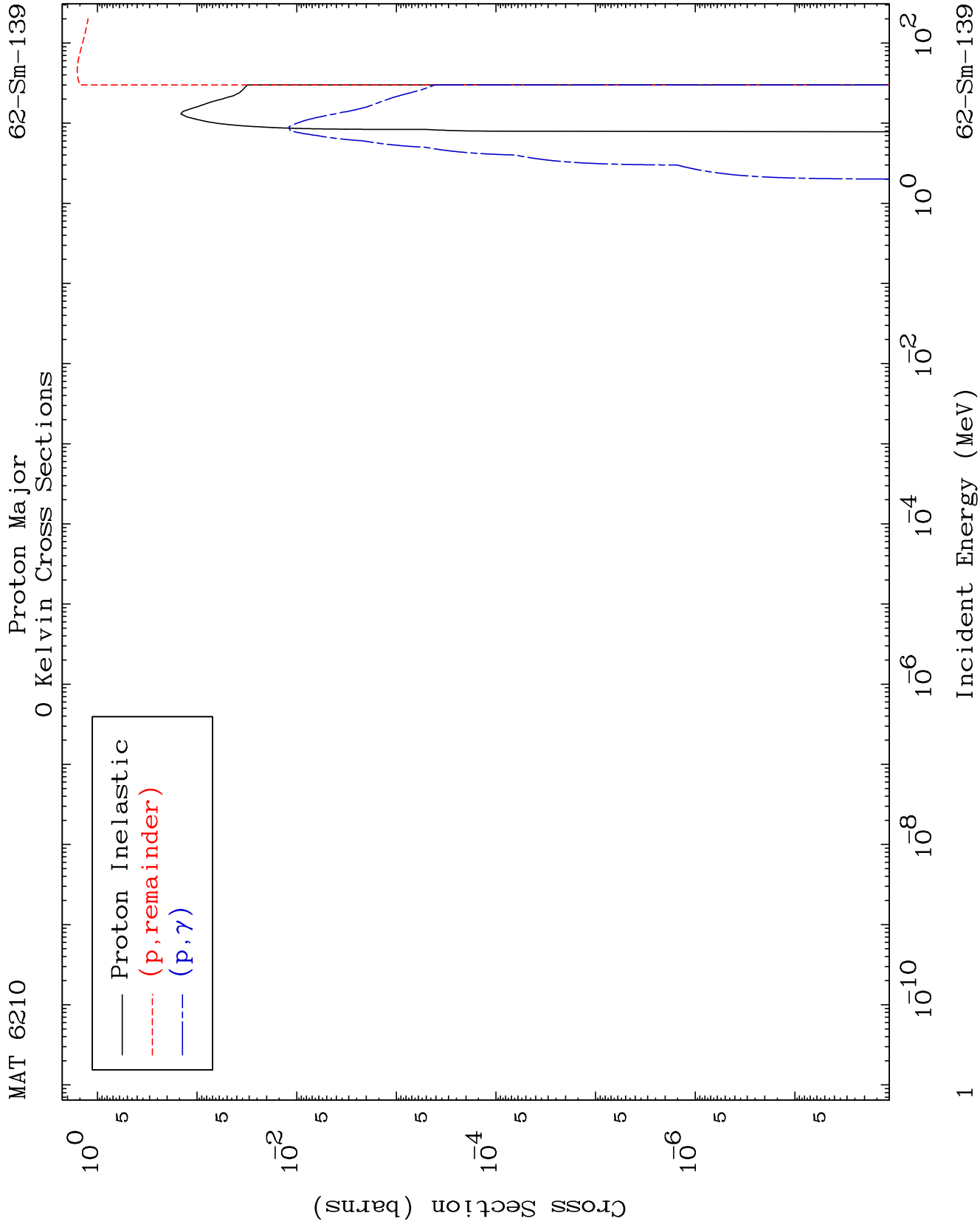
by

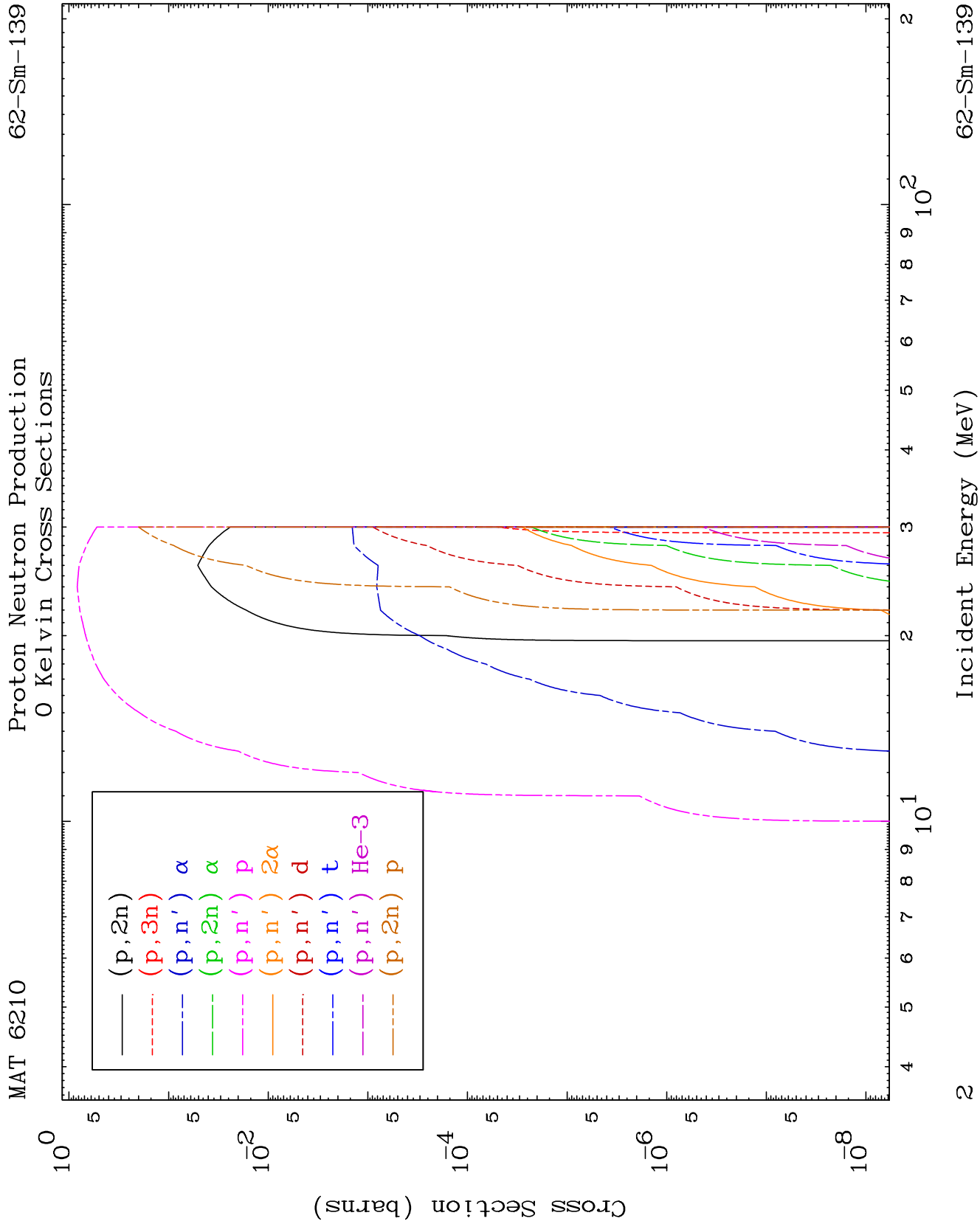
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

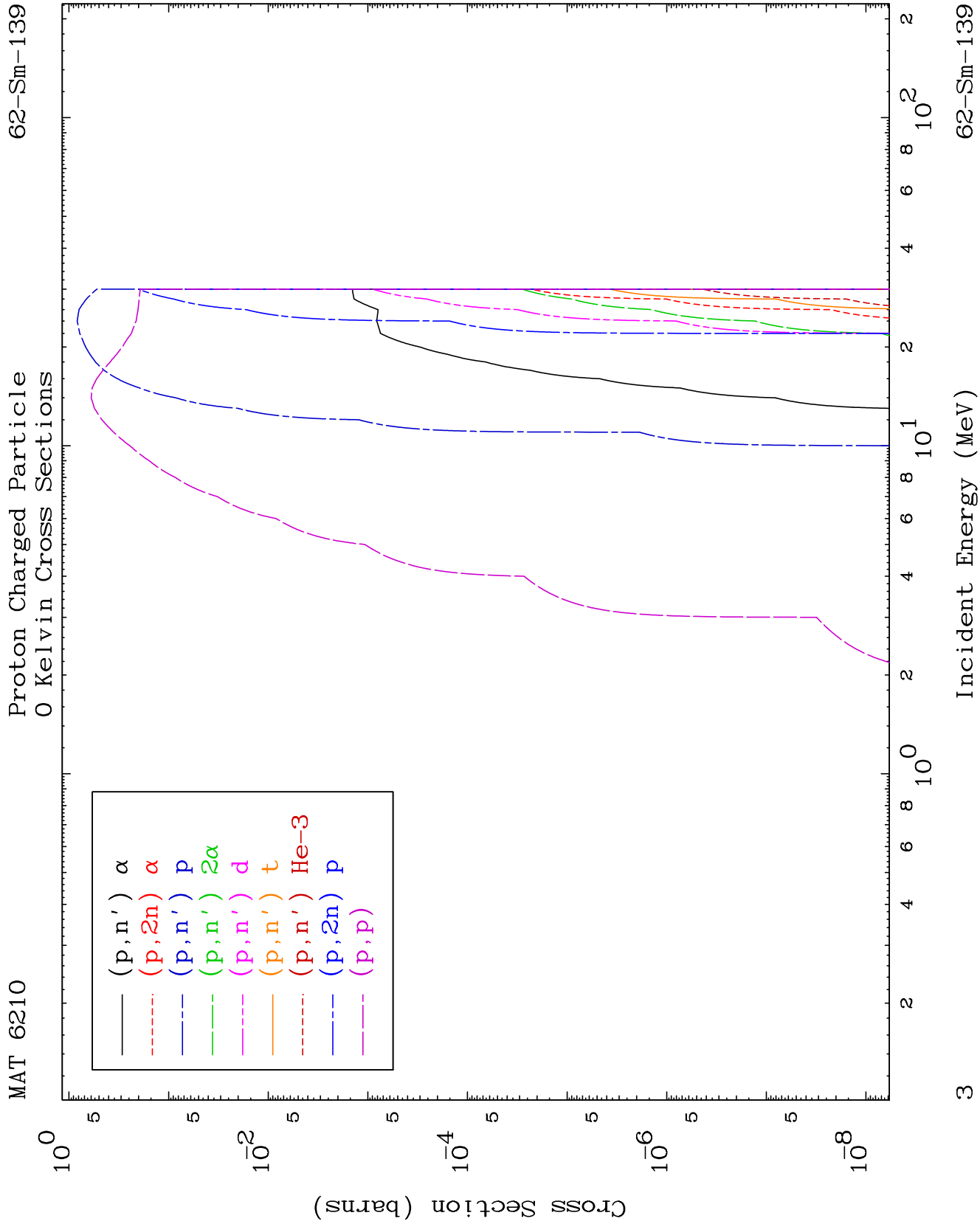
Tele: 925-443-1911

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

Press Mouse Button to Start



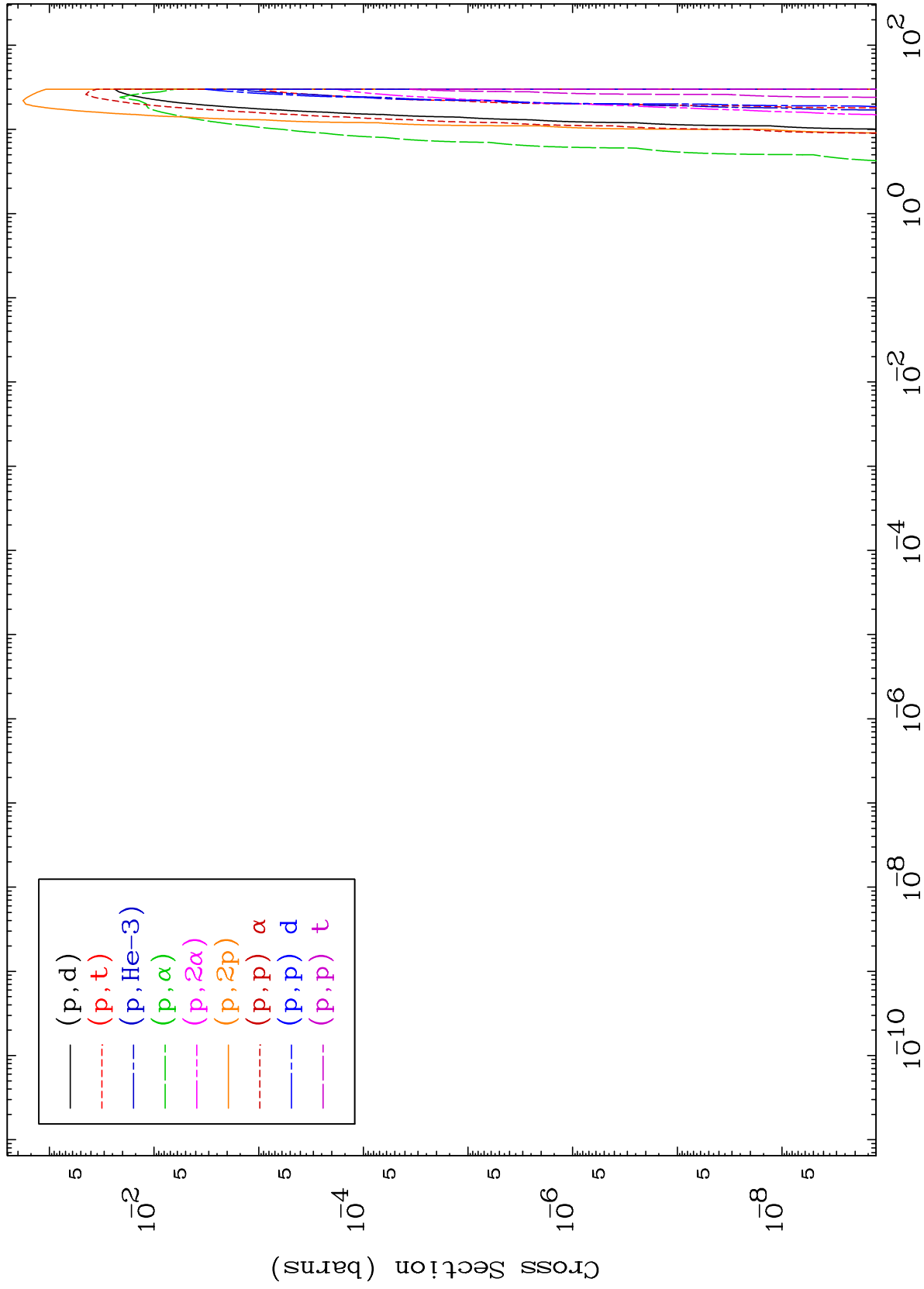




MAT 6210

Proton Charged Particle
0 Kelvin Cross Sections

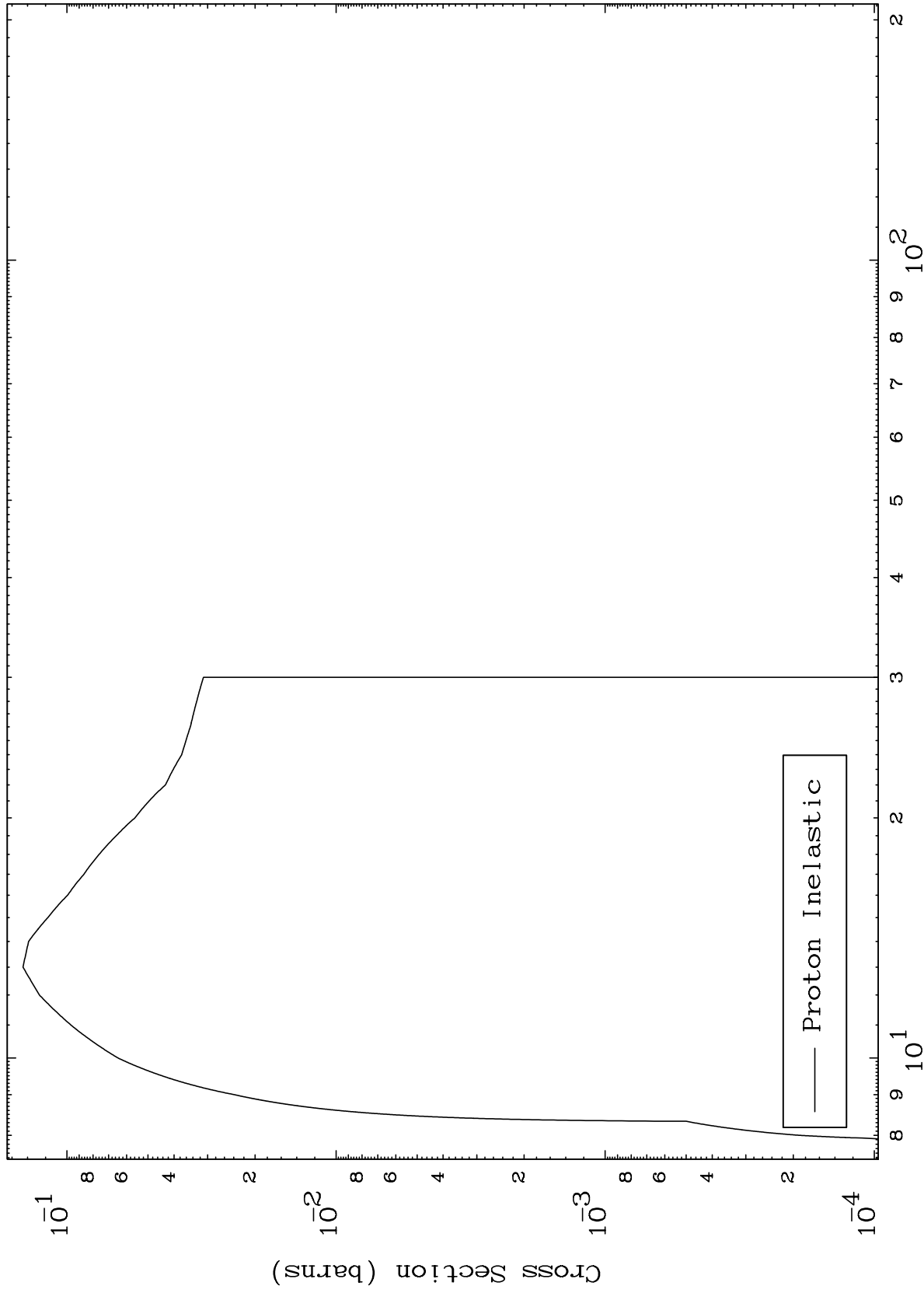
62-Sm-139



MAT 6210

62-Sm-139

(p,n') Level
0 Kelvin Cross Sections



5

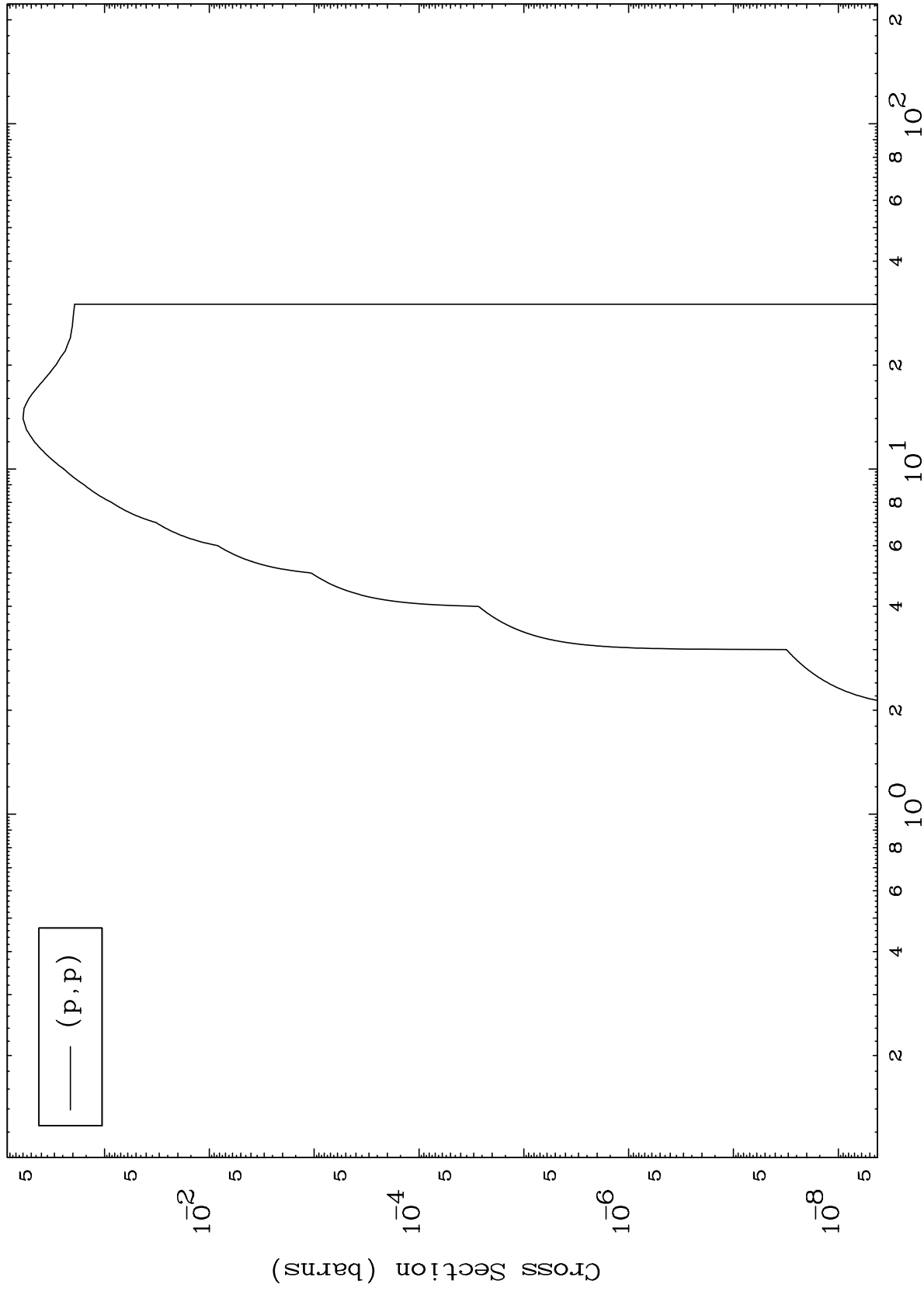
Incident Energy (MeV)

62-Sm-139

MAT 6210

62-Sm-139

(p,p) Levels
0 Kelvin Cross Sections



6

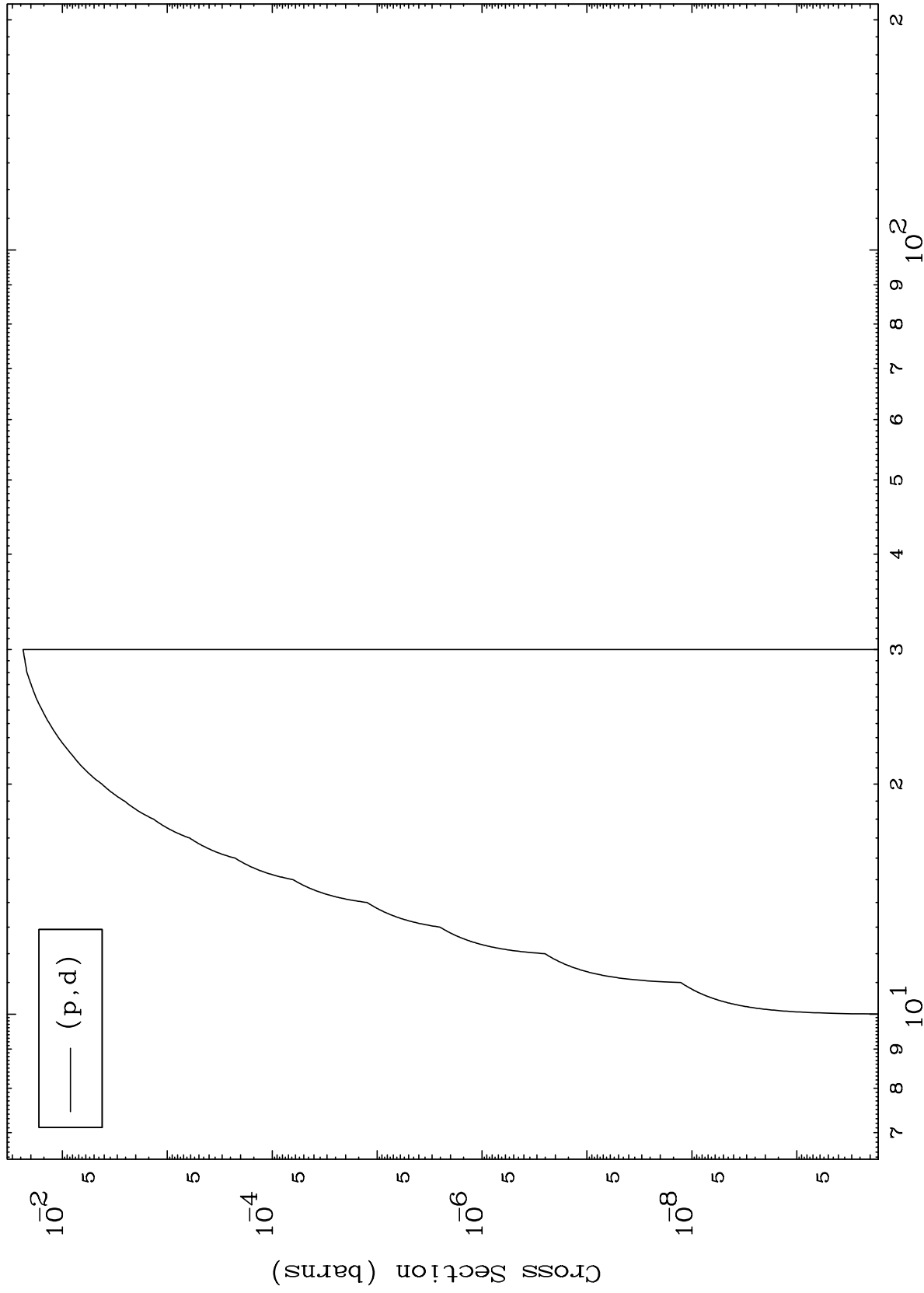
Incident Energy (MeV)

62-Sm-139

MAT 6210

62-Sm-139

(p,d) Levels
0 Kelvin Cross Sections



7

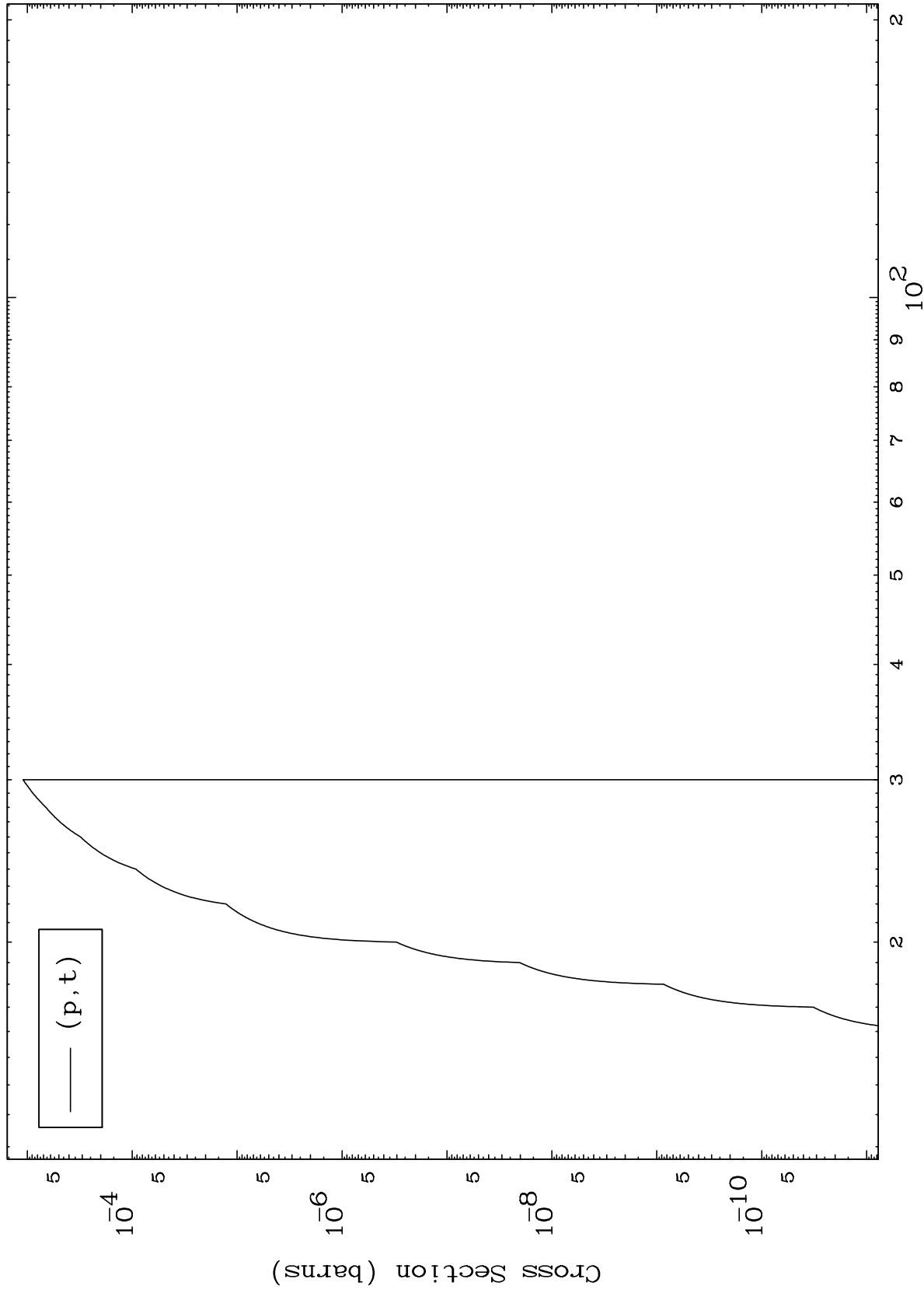
Incident Energy (MeV)

62-Sm-139

MAT 6210

62-Sm-139

(p,t) Levels
0 Kelvin Cross Sections



8

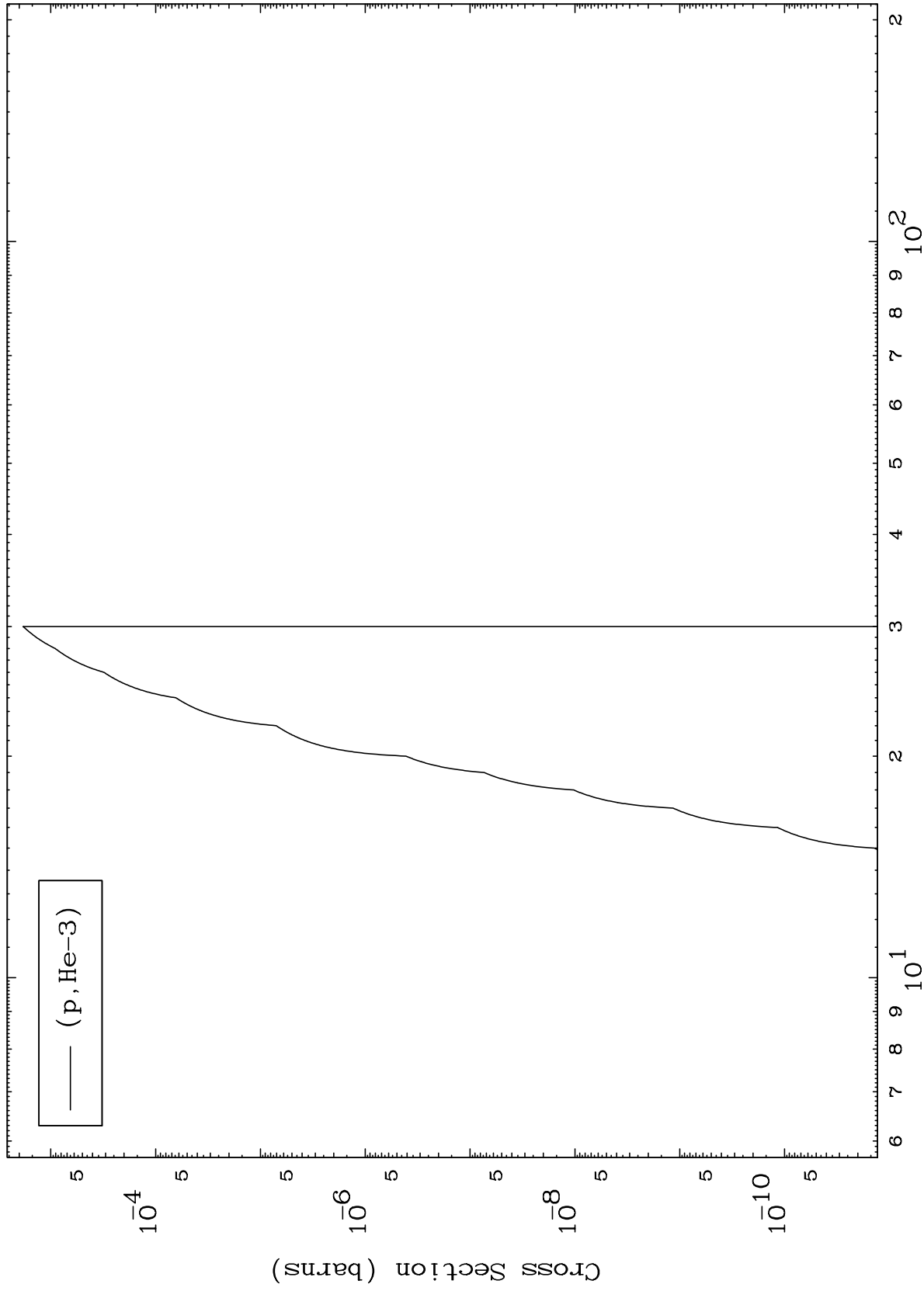
Incident Energy (MeV)

62-Sm-139

MAT 6210

(p,He3) Levels
0 Kelvin Cross Sections

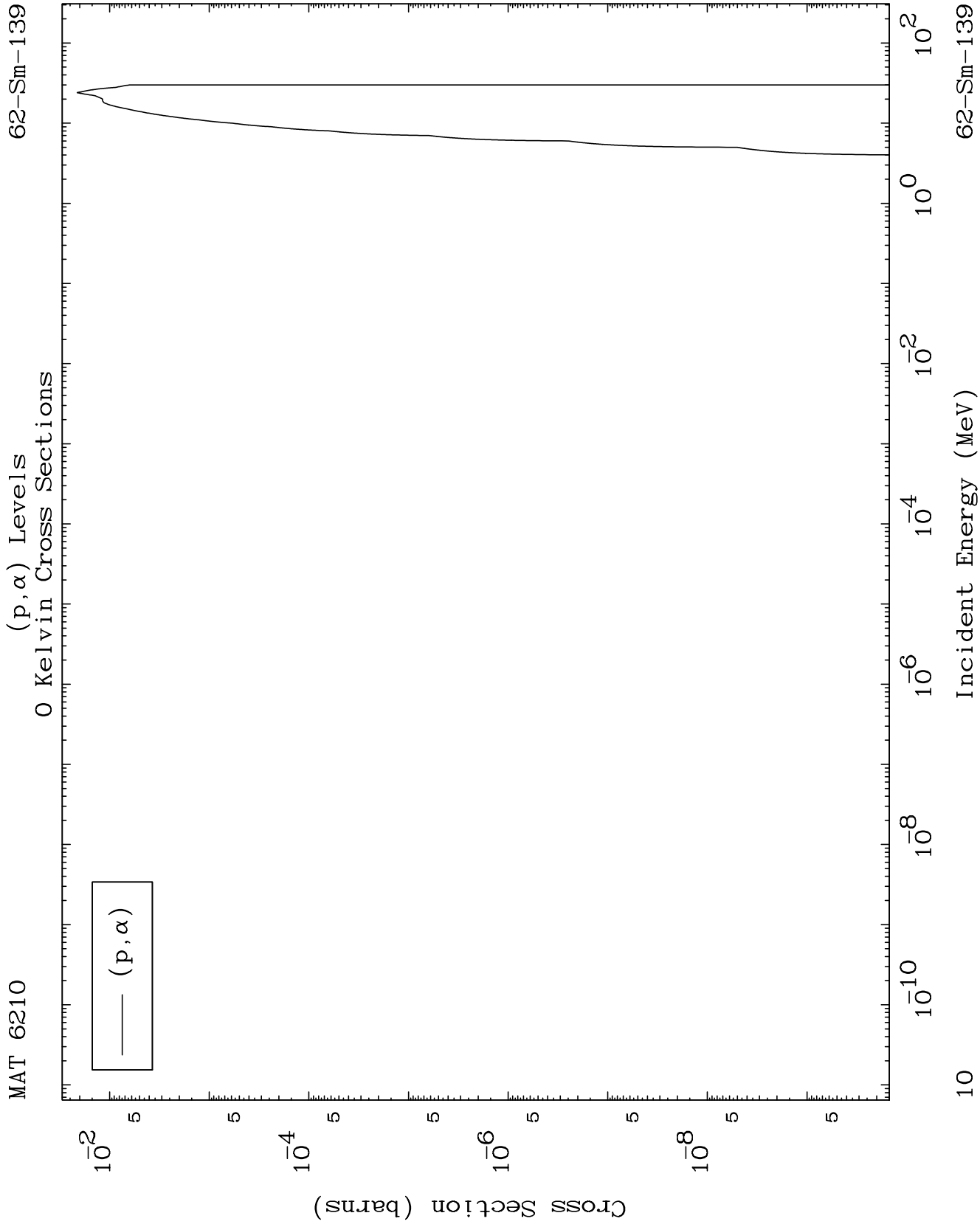
62-Sm-139



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Incident Energy (MeV)

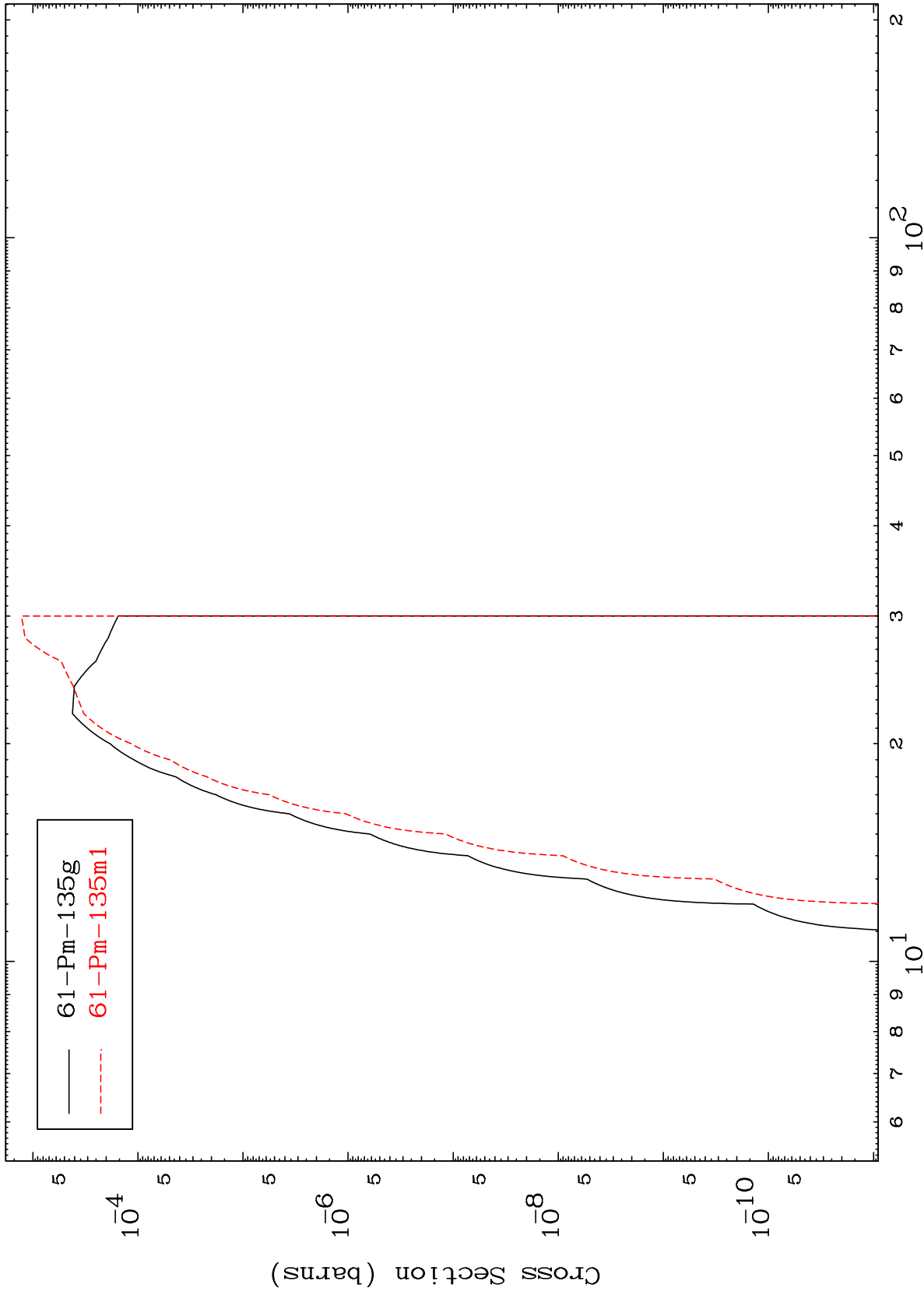
62-Sm-139



MAT 6210

62-Sm-139

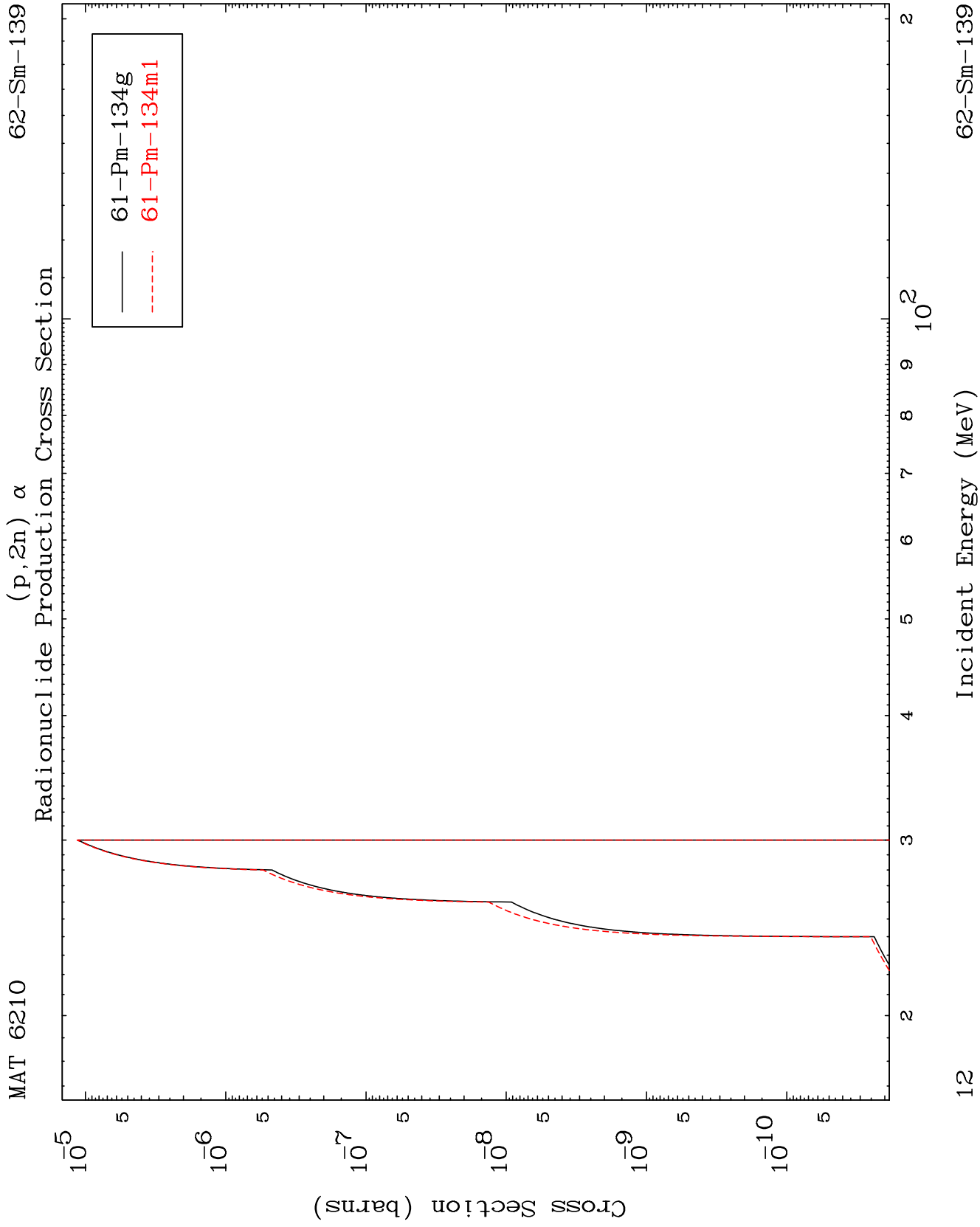
(p,n') α
Radionuclide Production Cross Section



11

Incident Energy (MeV)

62-Sm-139

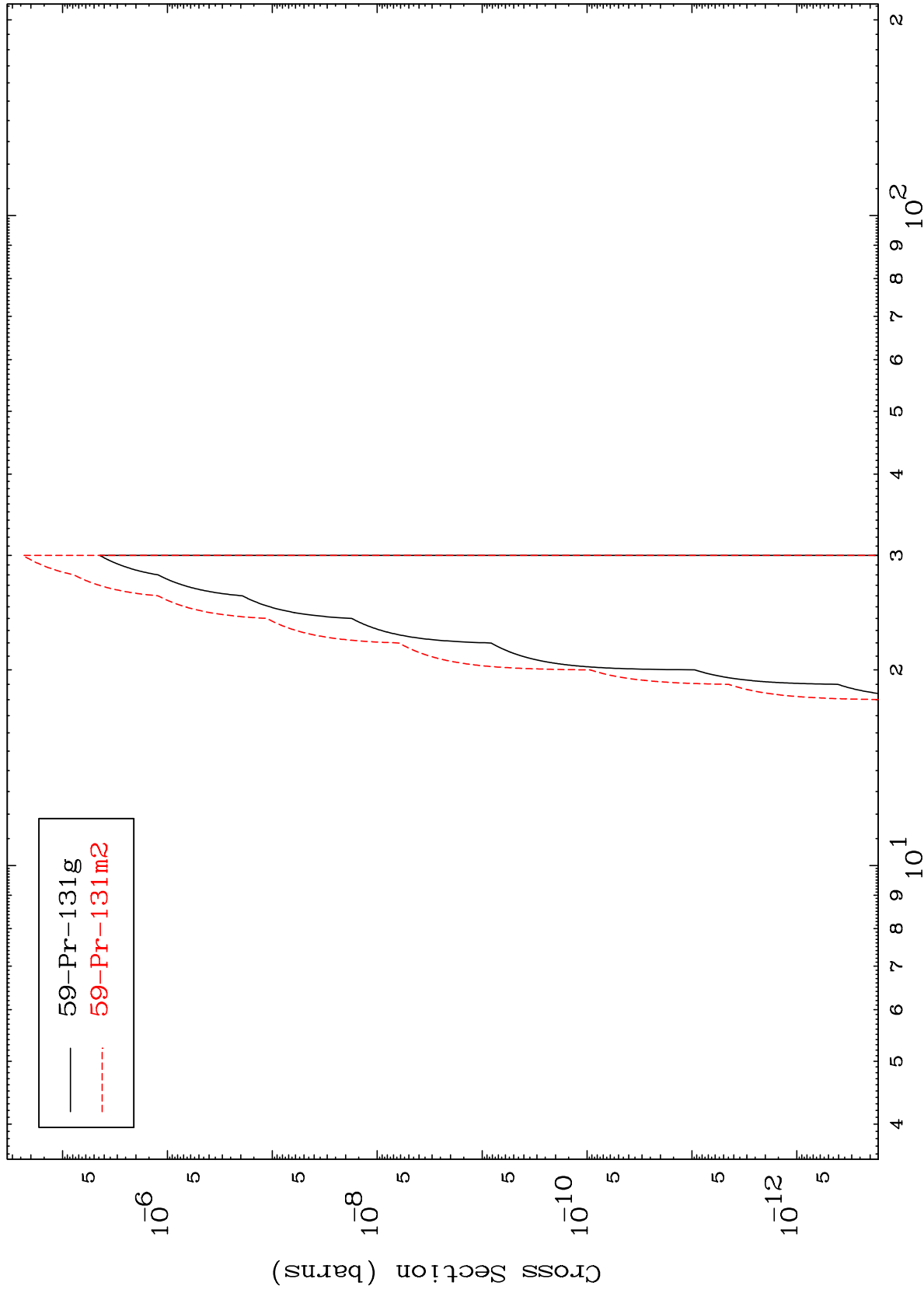


MAT 6210

(p,n') 2 α

62-Sm-139

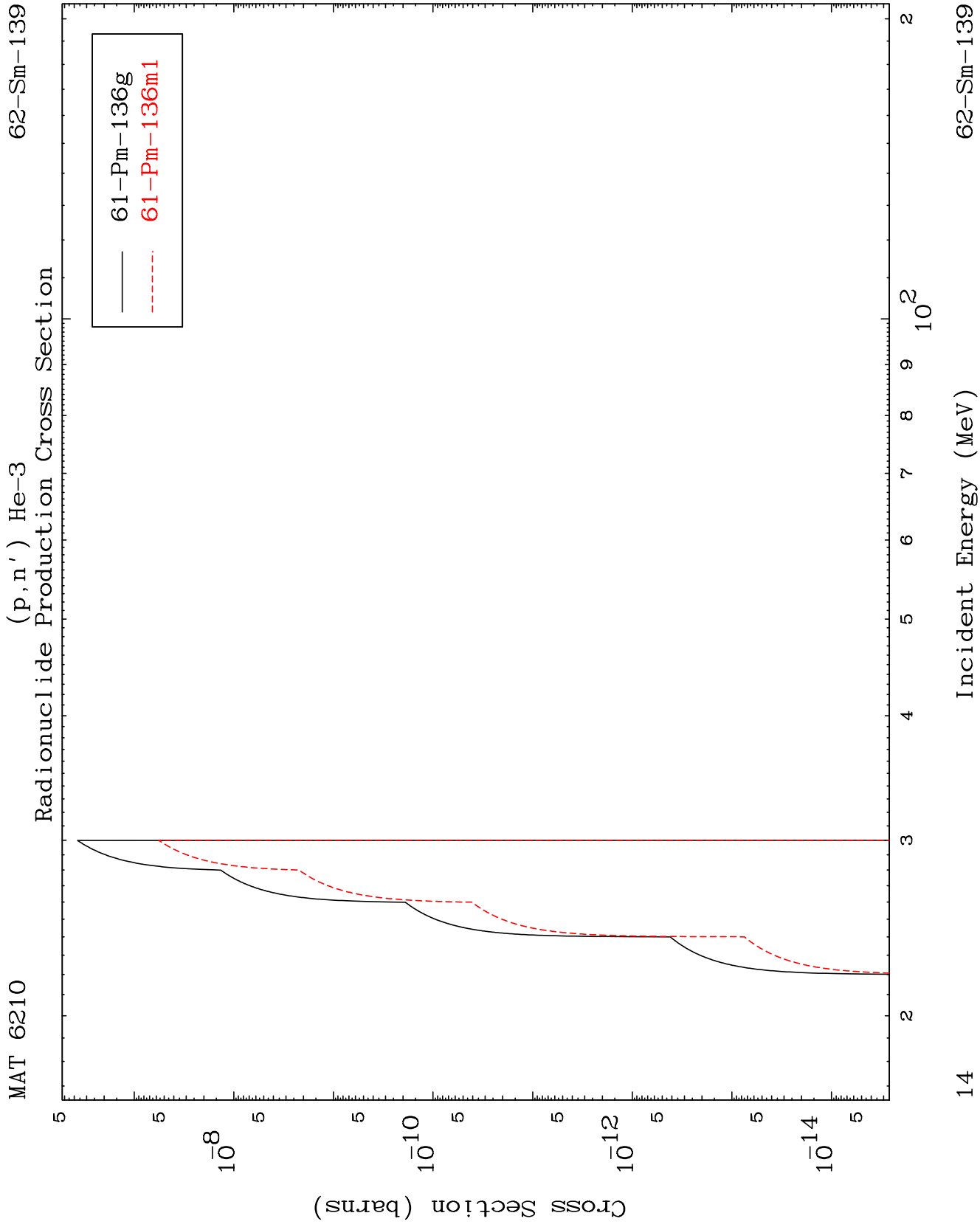
Radionuclide Production Cross Section

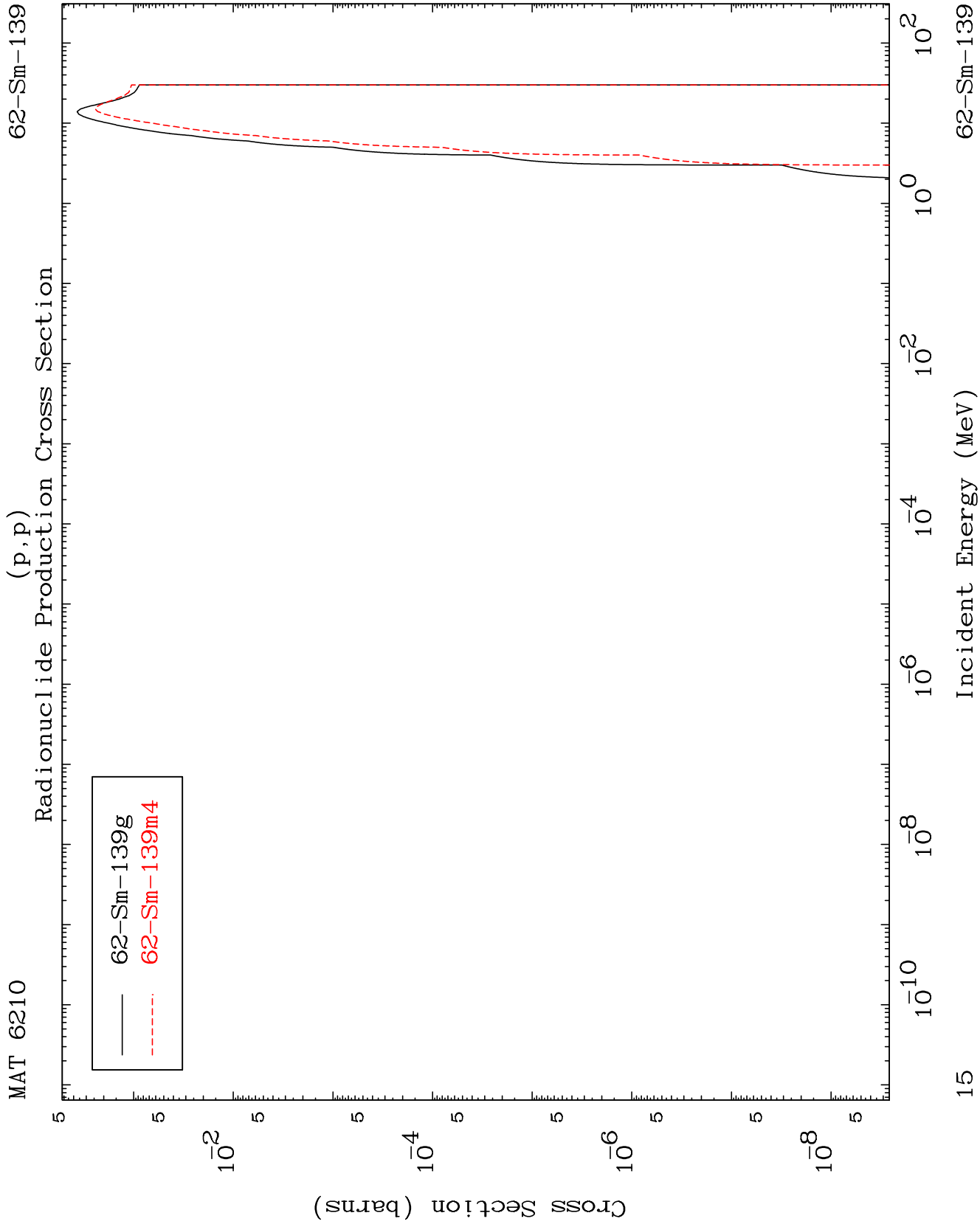


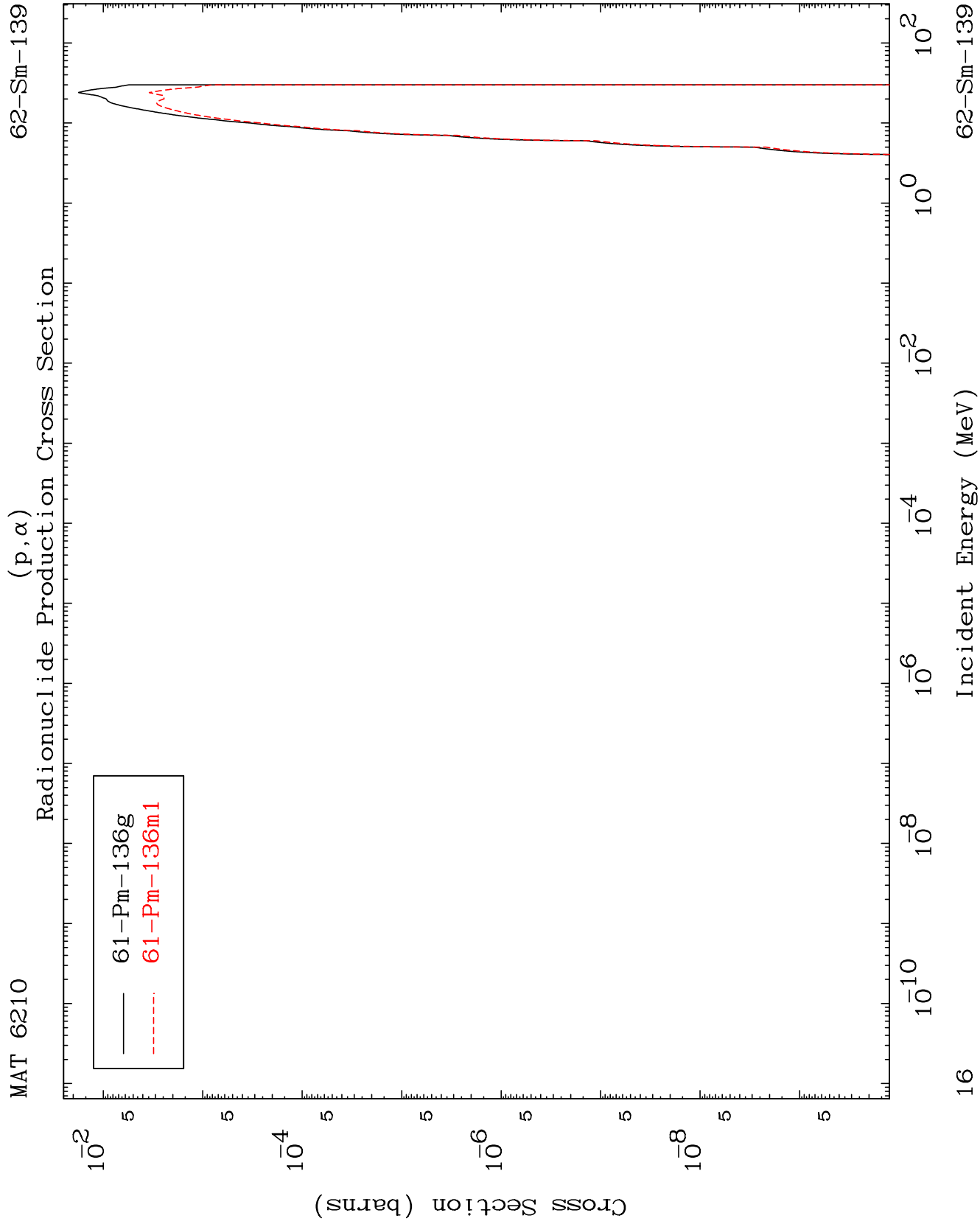
13

Incident Energy (MeV)

62-Sm-139



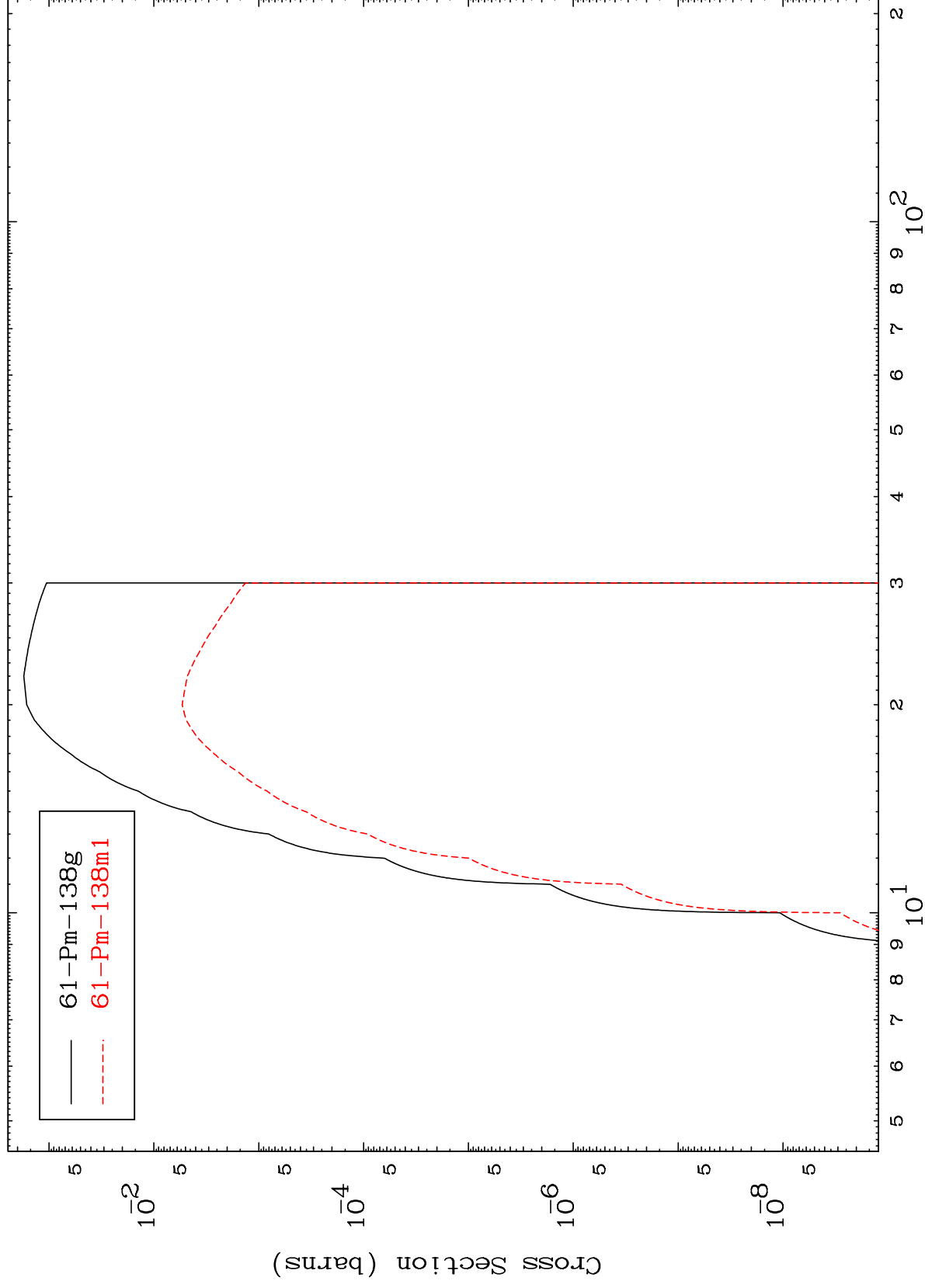




MAT 6210

62-Sm-139

(p,2p)
Radionuclide Production Cross Section

 $(p, 2p)$ 

17

Incident Energy (MeV)

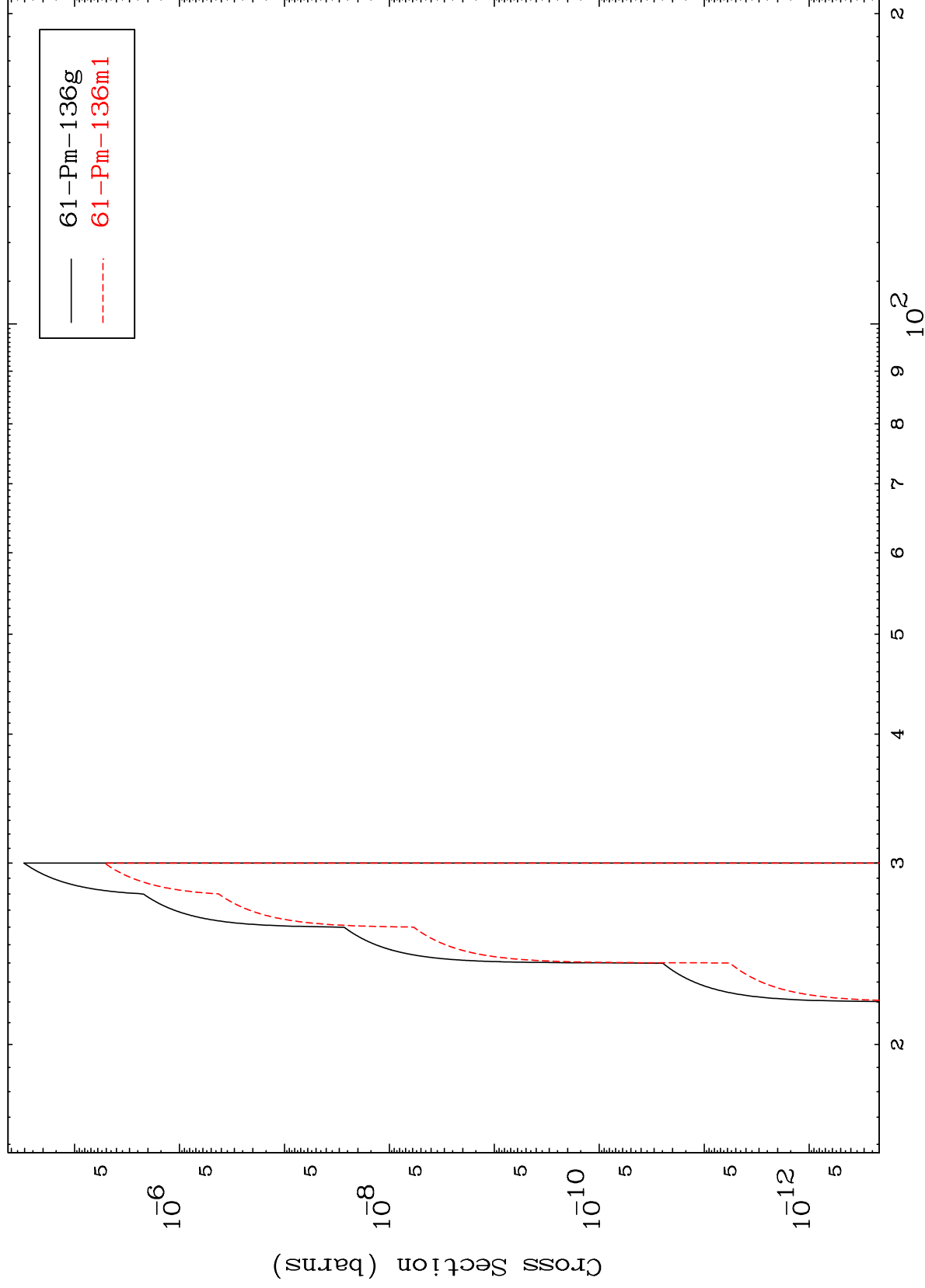
62-Sm-139

MAT 6210

(p,p) t

Radionuclide Production Cross Section

62-Sm-139



18

Incident Energy (MeV)

62-Sm-139