

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

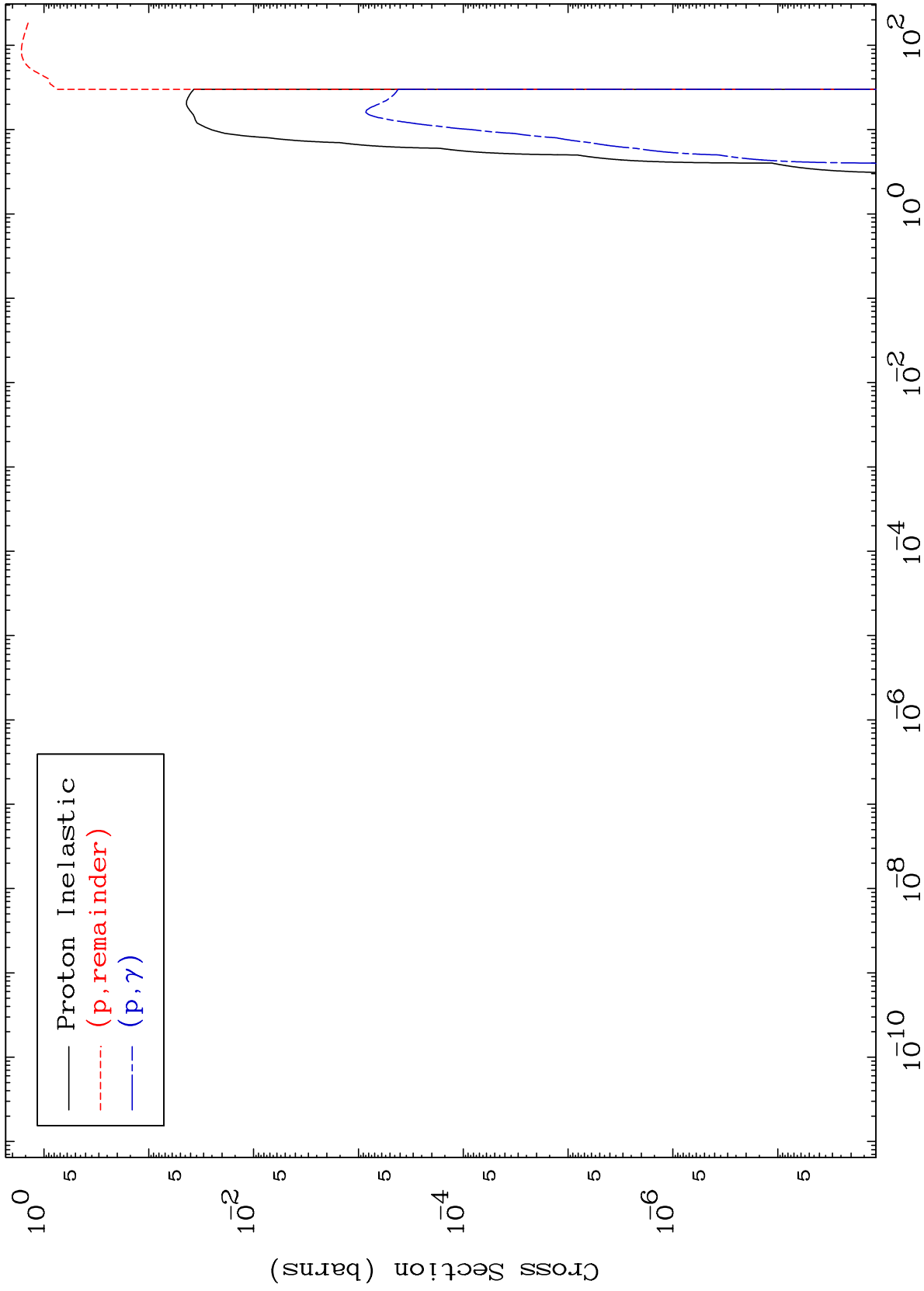
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8919

Proton Major  
0 Kelvin Cross Sections

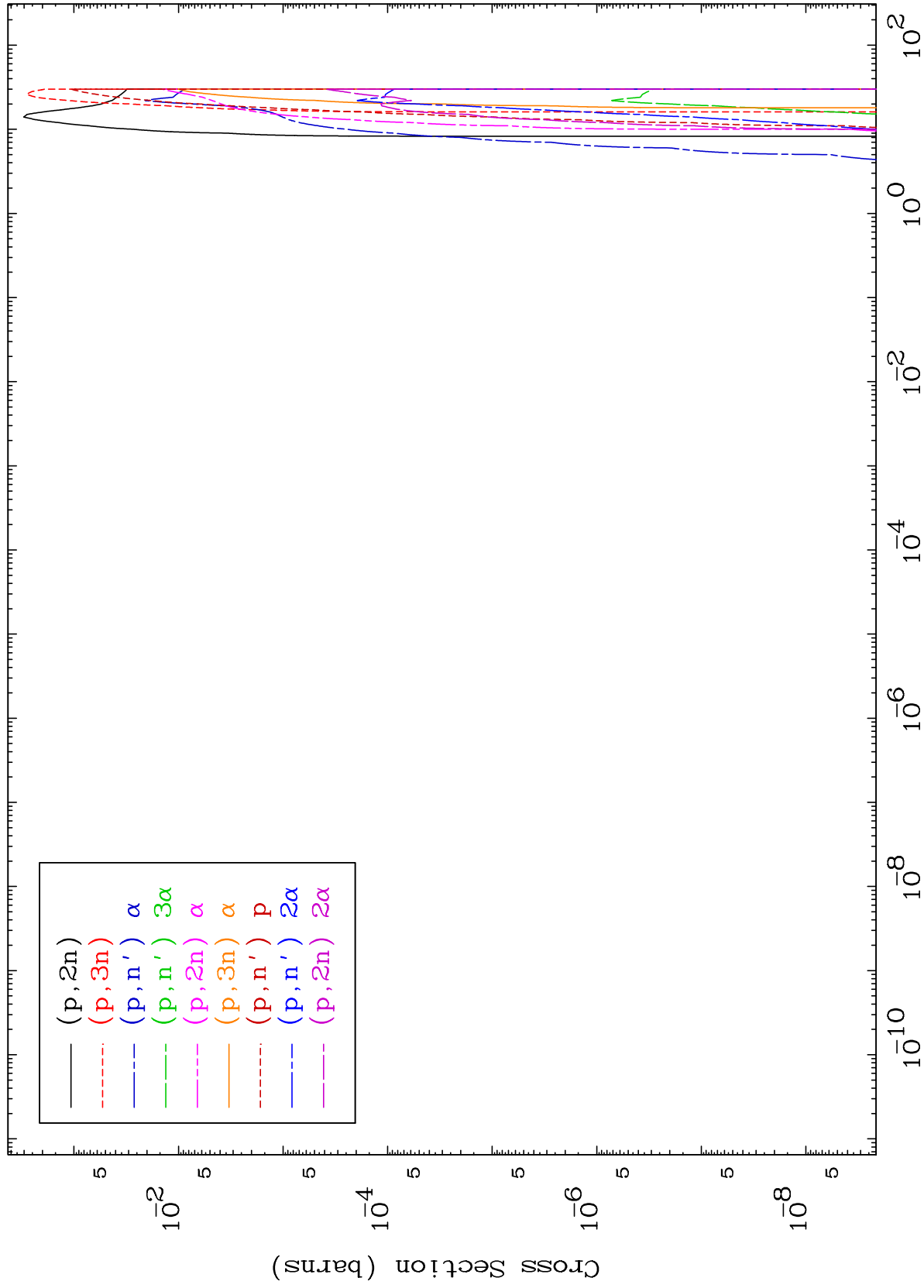
89-Ac-223

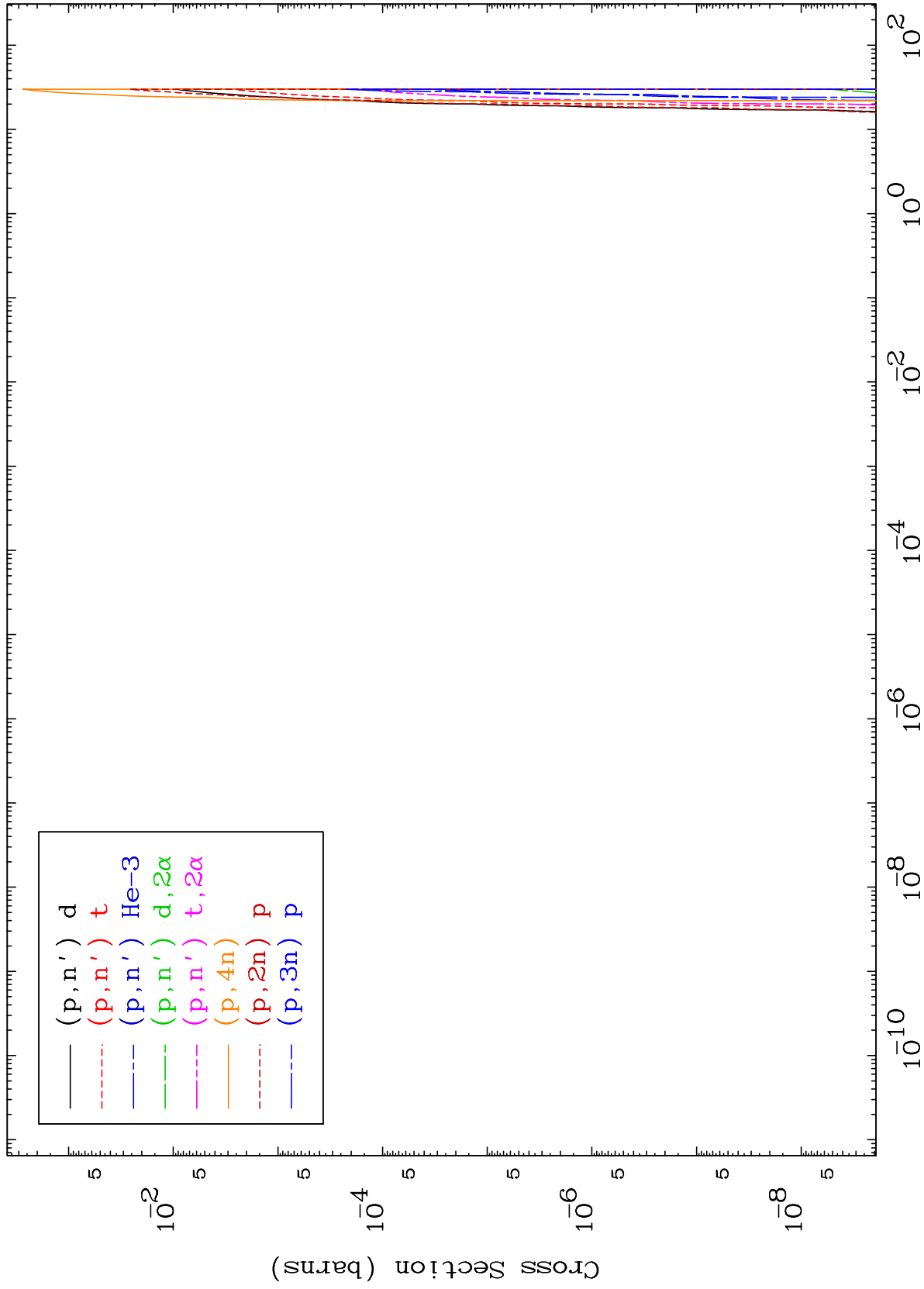


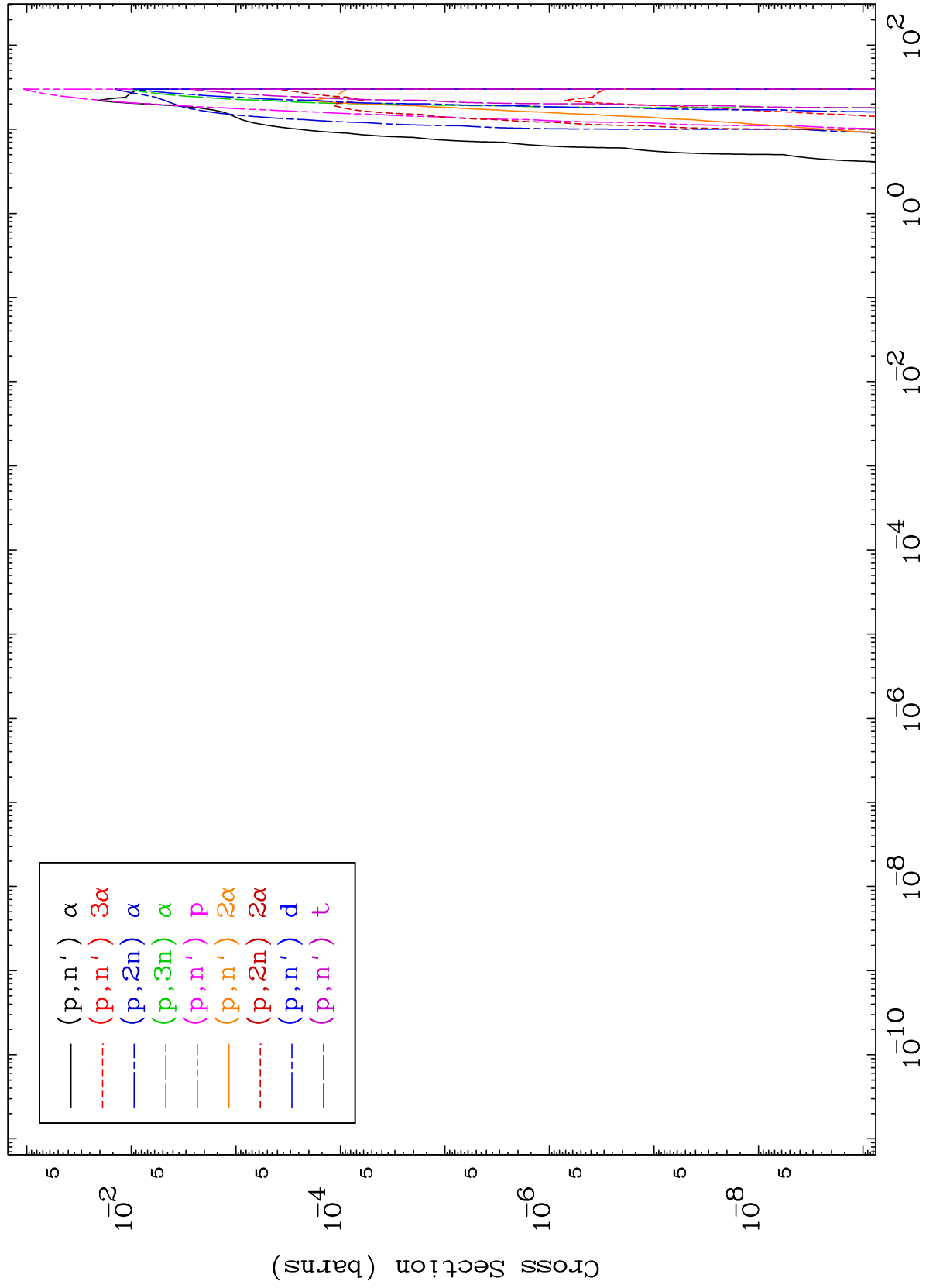
1

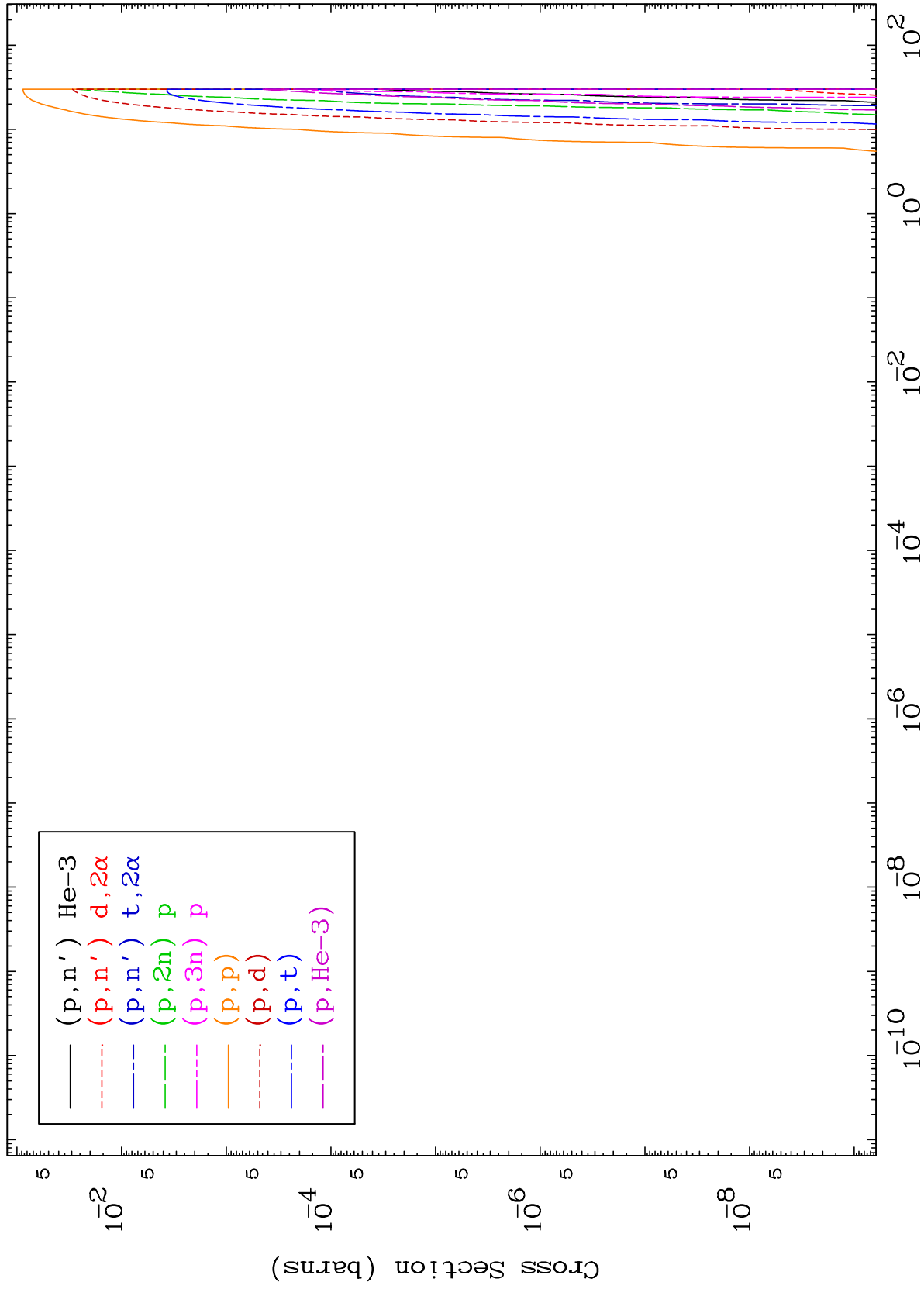
Incident Energy (MeV)

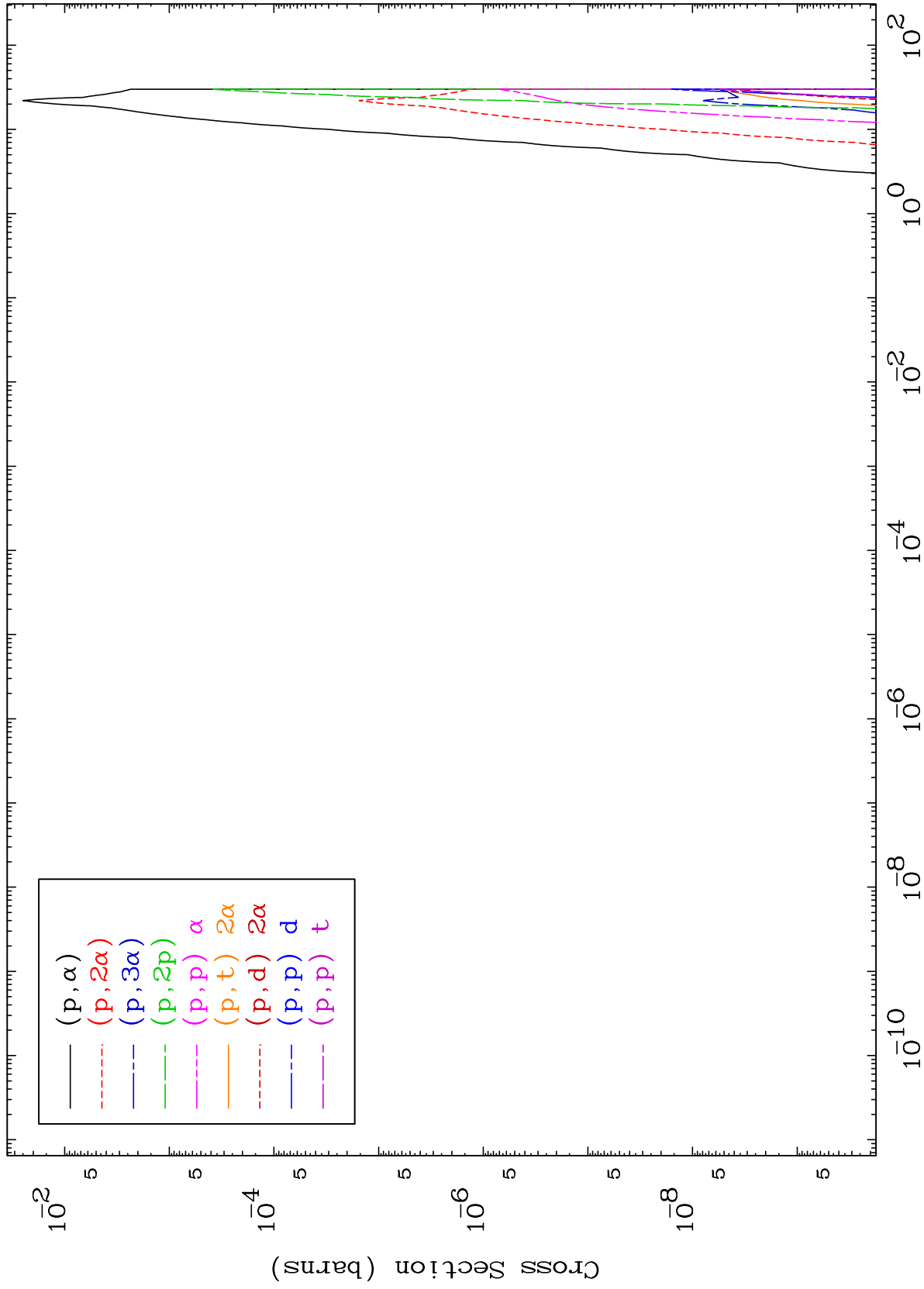
89-Ac-223







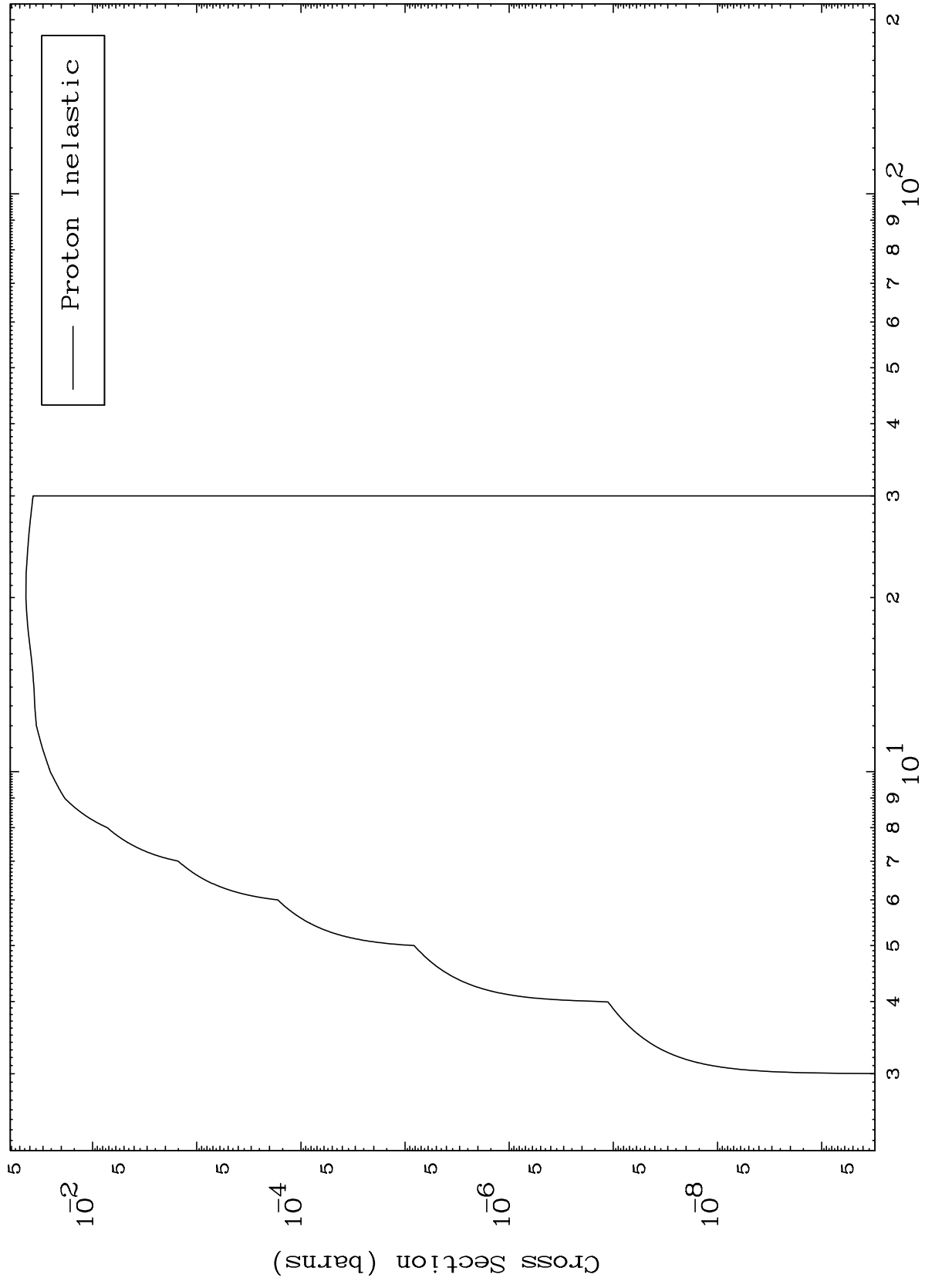




MAT 8919

(p,n') Level  
0 Kelvin Cross Sections

89-Ac-223

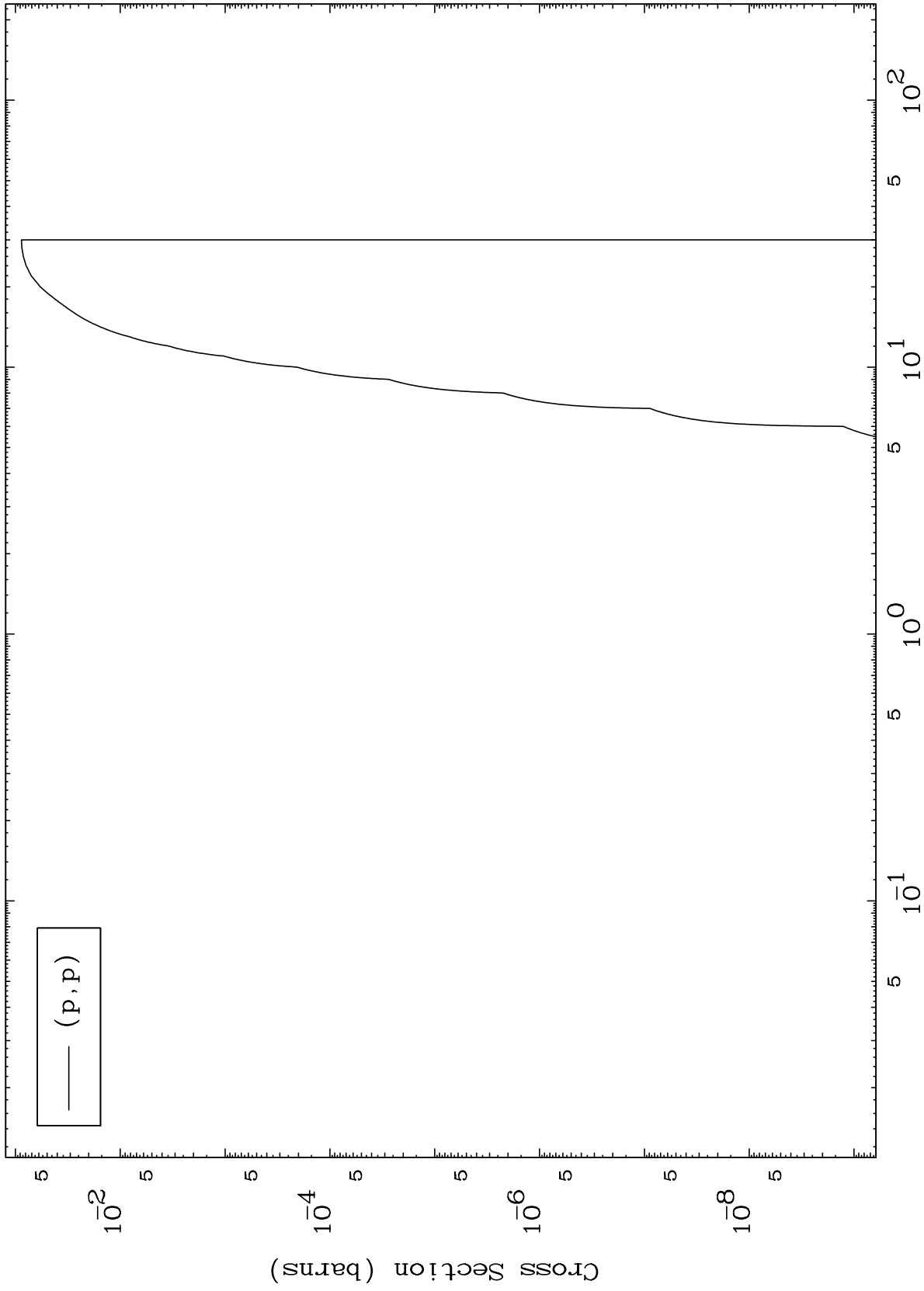


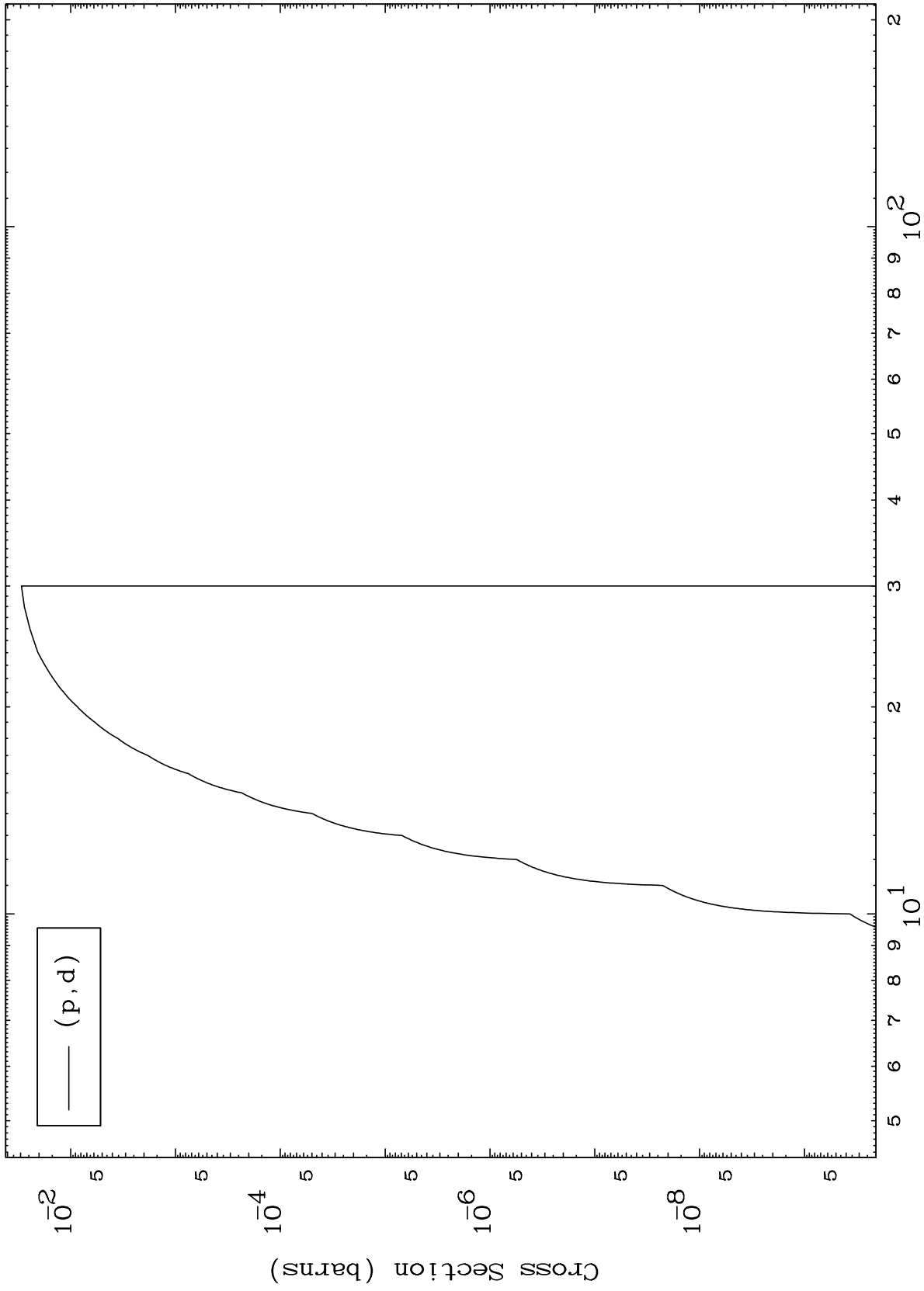
7

Incident Energy (MeV)

89-Ac-223



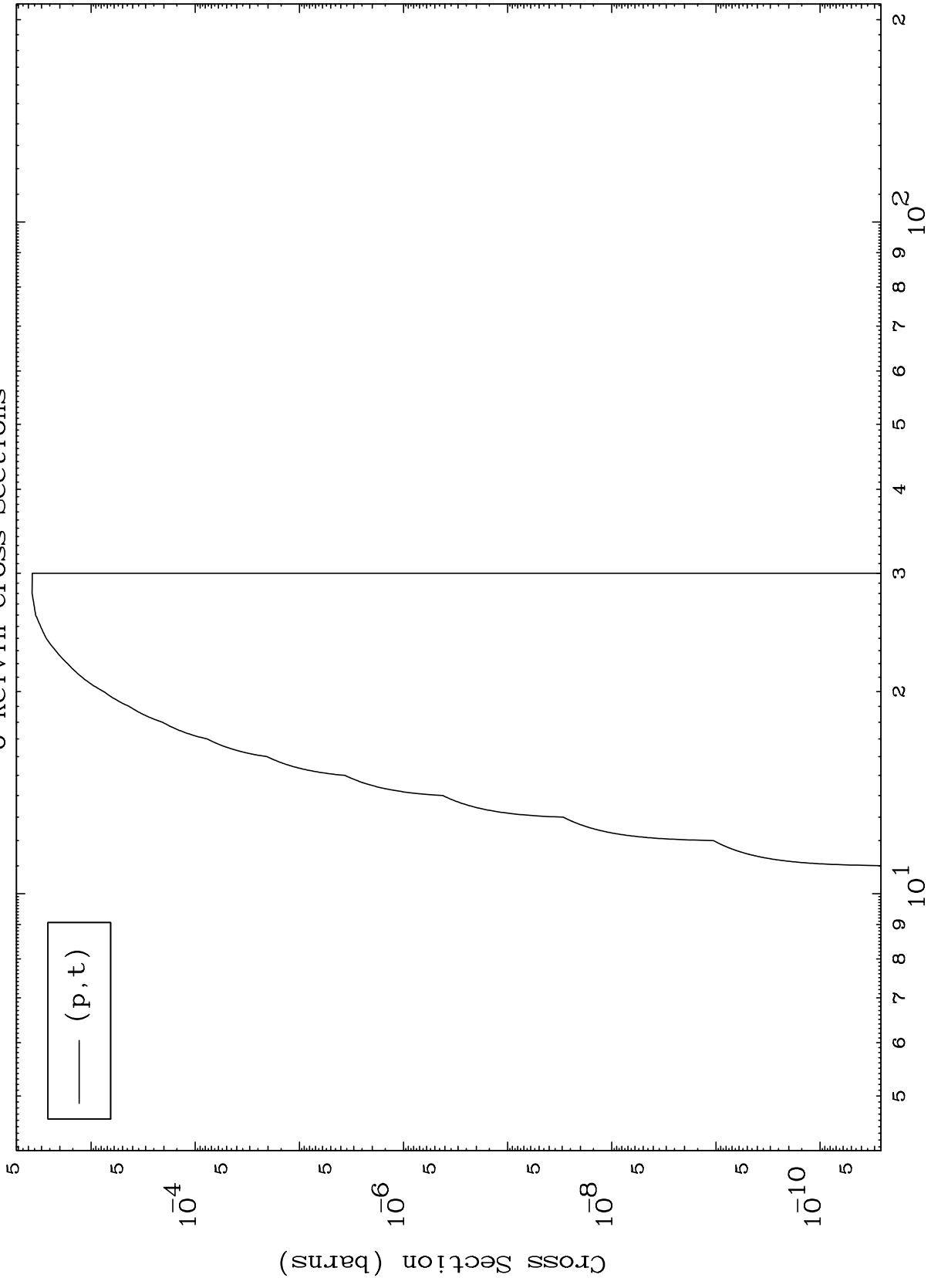




MAT 8919

89-Ac-223

(p,t) Levels  
0 Kelvin Cross Sections



10

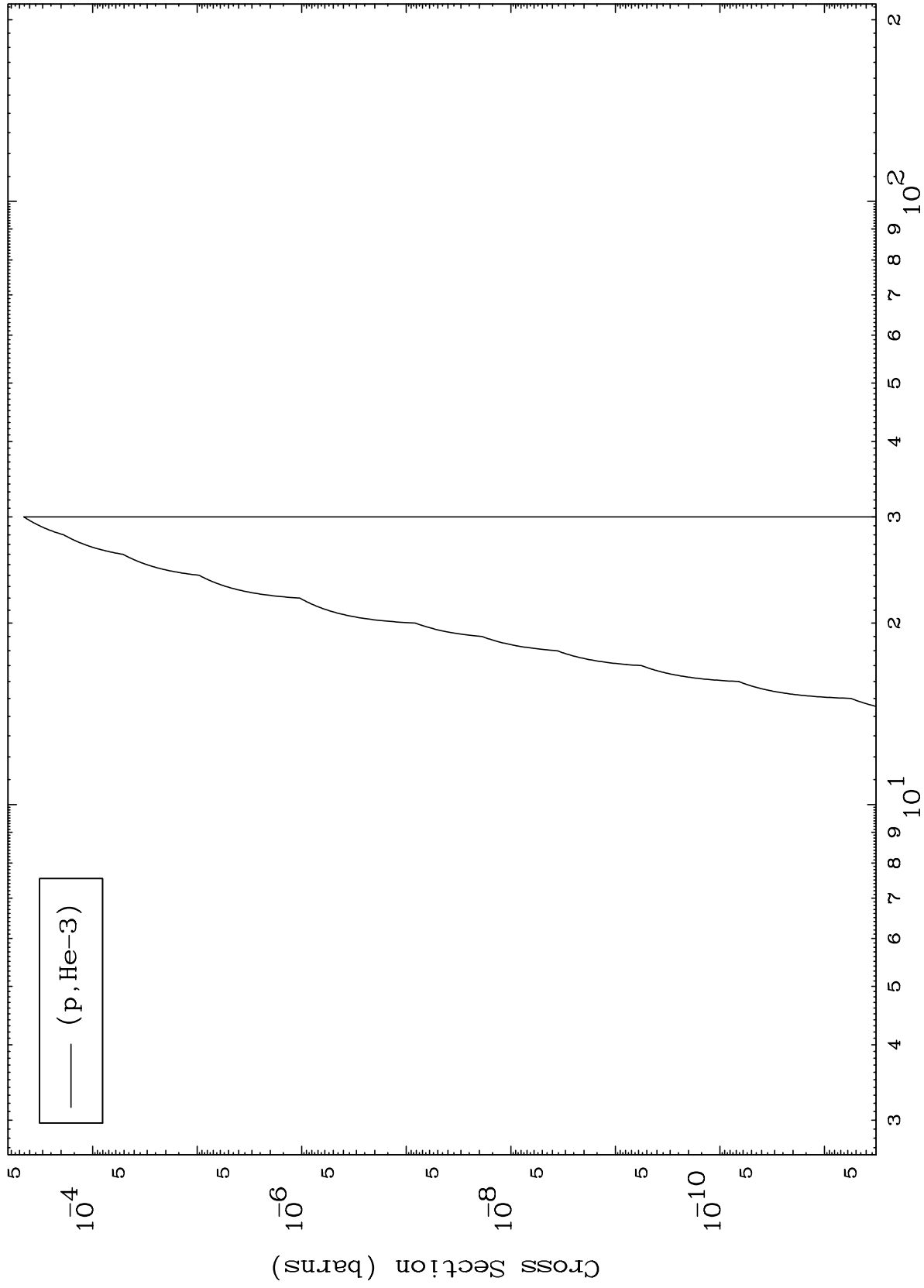
Incident Energy (MeV)

89-Ac-223

MAT 8919

(p,He3) Levels  
0 Kelvin Cross Sections

89-Ac-223



11

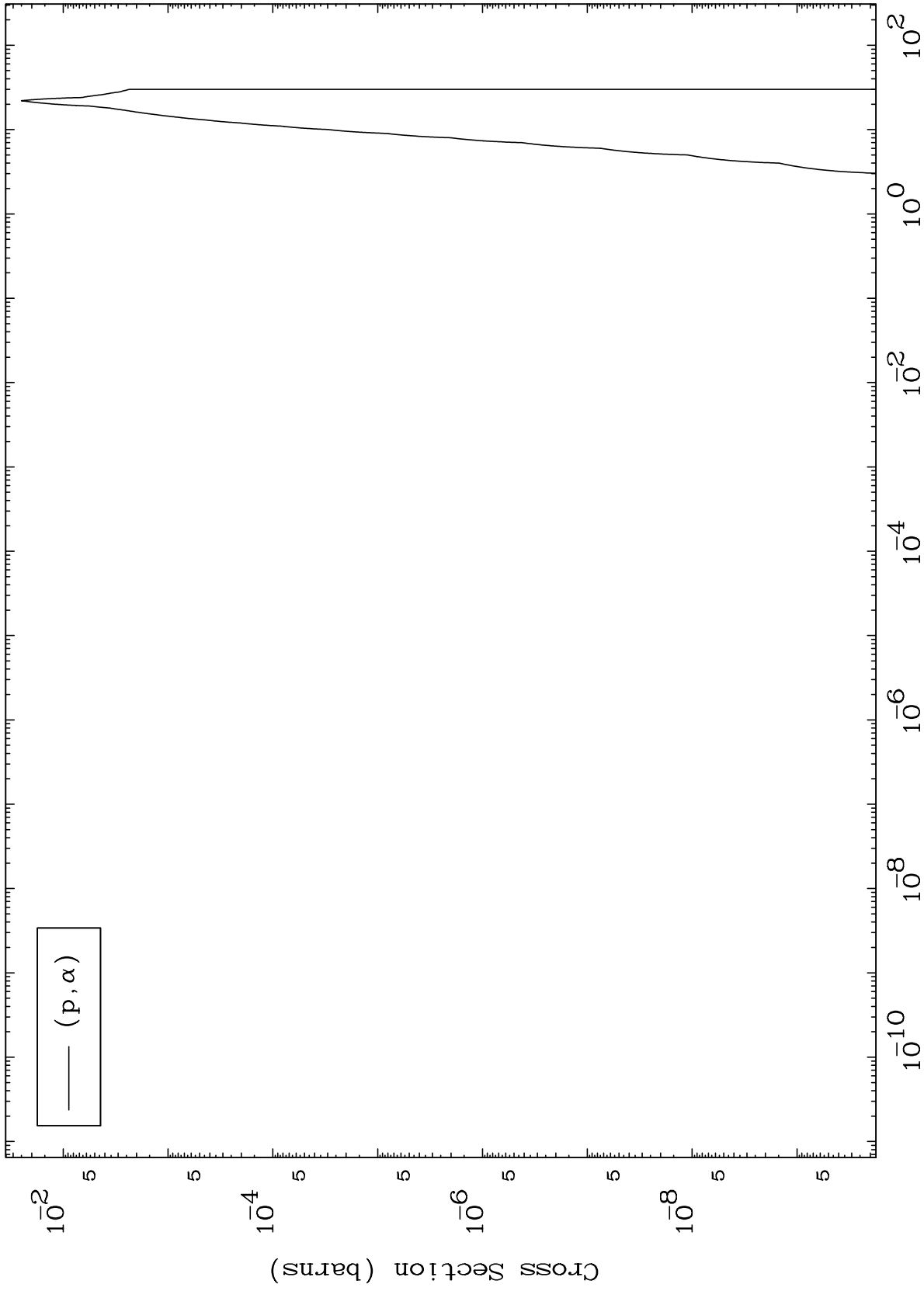
Incident Energy (MeV)

89-Ac-223

MAT 8919

(p,α) Levels  
0 Kelvin Cross Sections

89-Ac-223



12

Incident Energy (MeV)

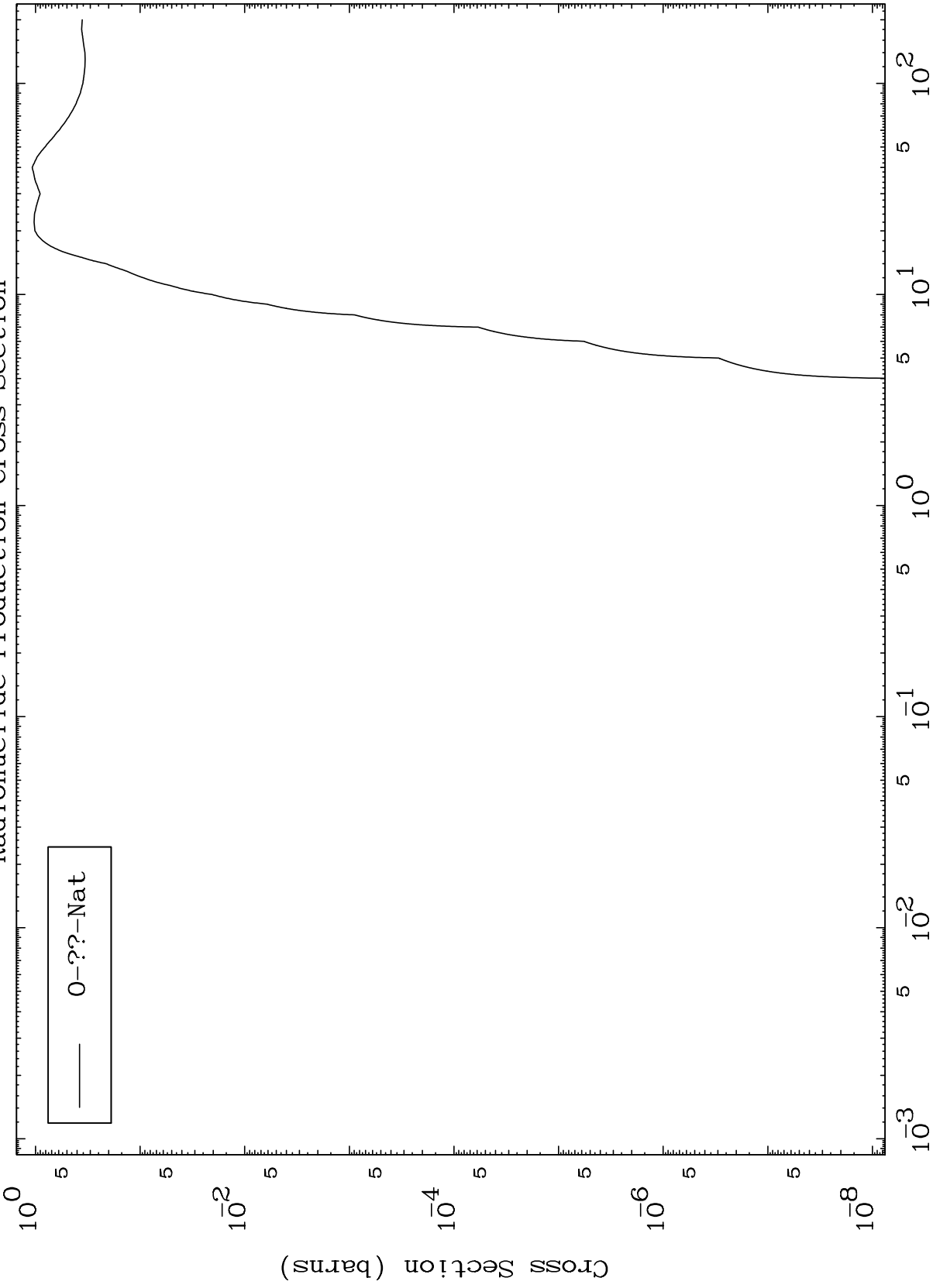
89-Ac-223

MAT 8919

Proton Fission

89-Ac-223

Radionuclide Production Cross Section



0-??-Nat

13

Incident Energy (MeV)

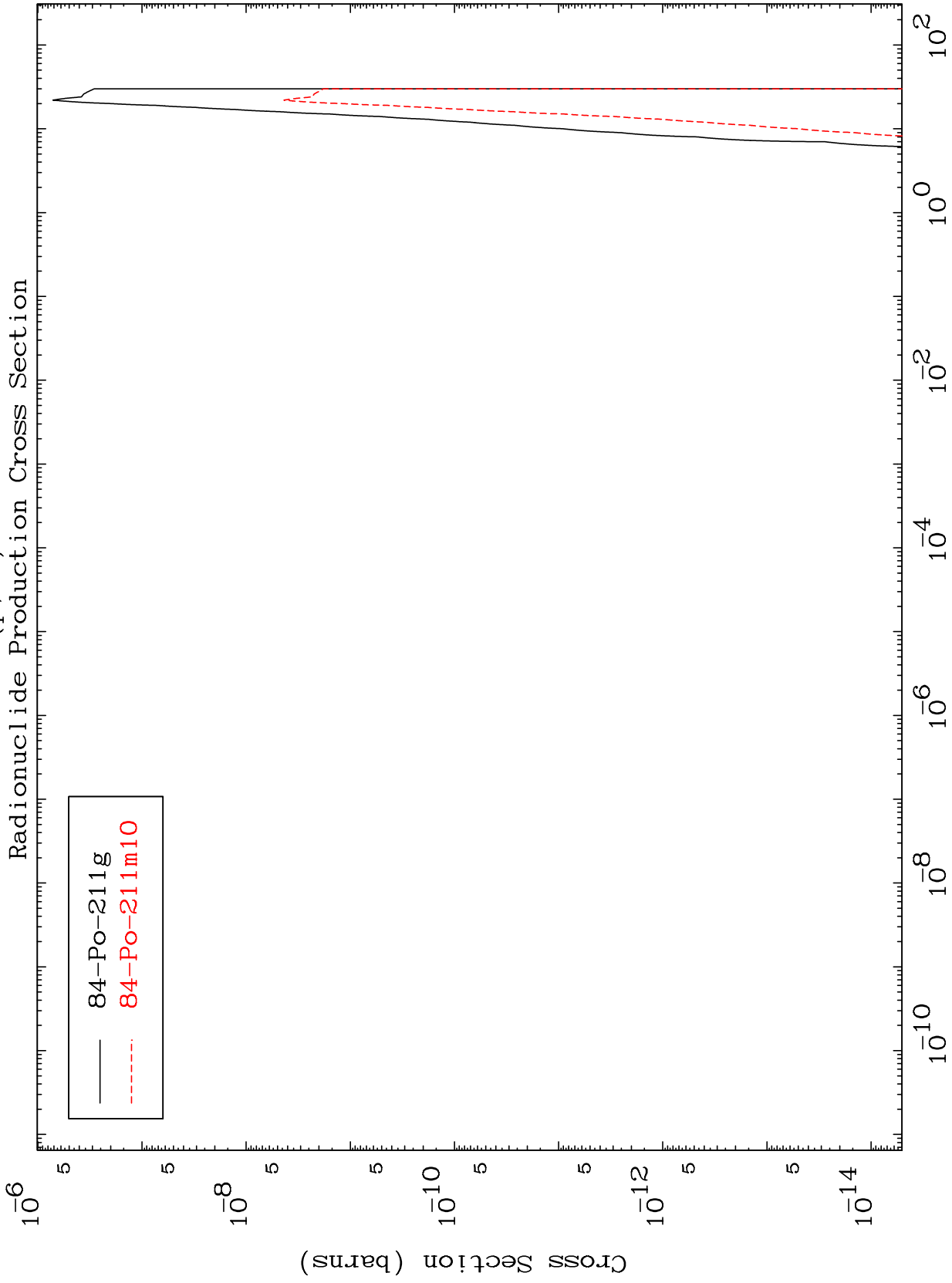
89-Ac-223

MAT 8919

(p,n') 3α

89-Ac-223

Radionuclide Production Cross Section



14

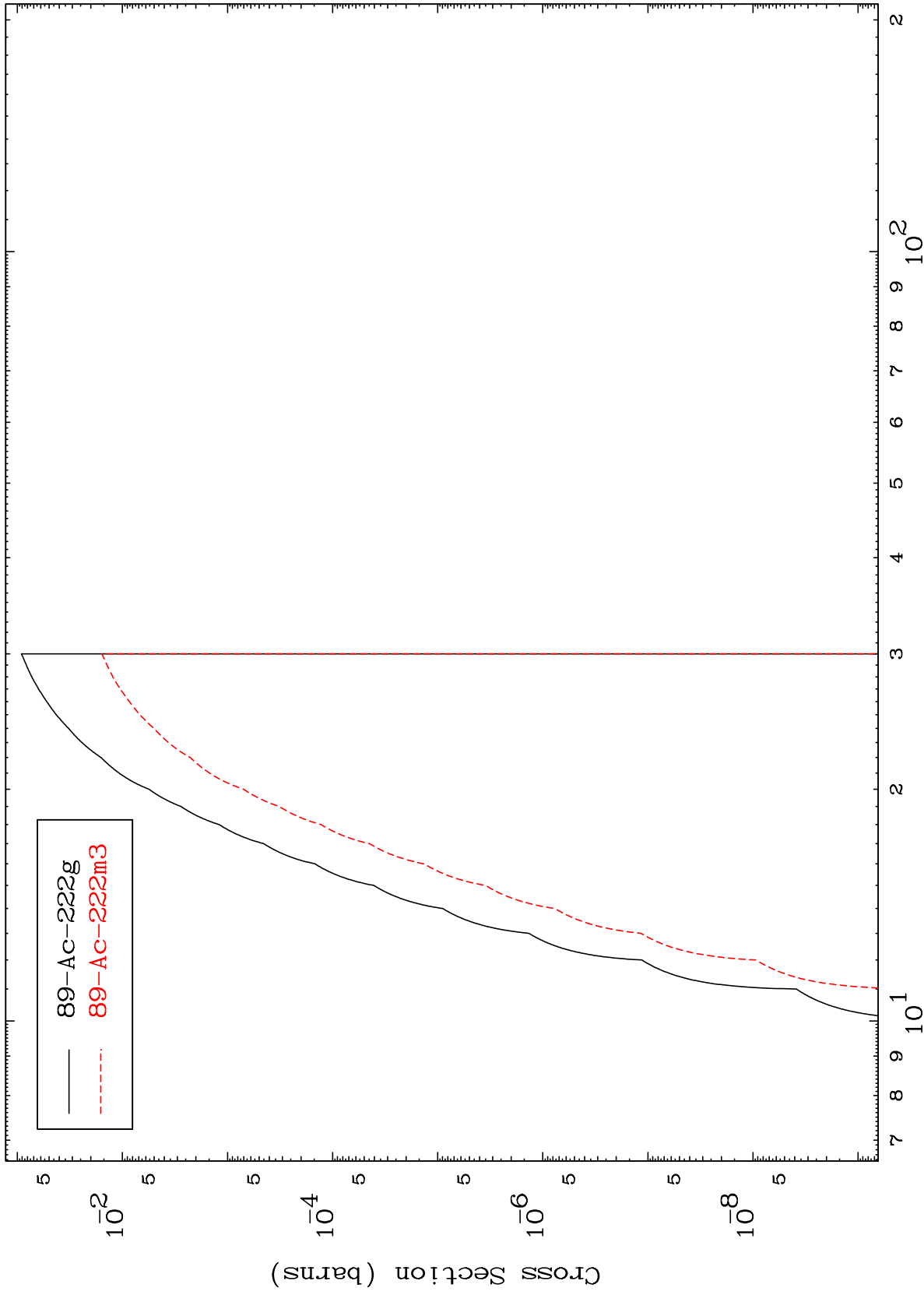
Incident Energy (MeV)

89-Ac-223

MAT 8919

89-Ac-223

(p,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

89-Ac-223

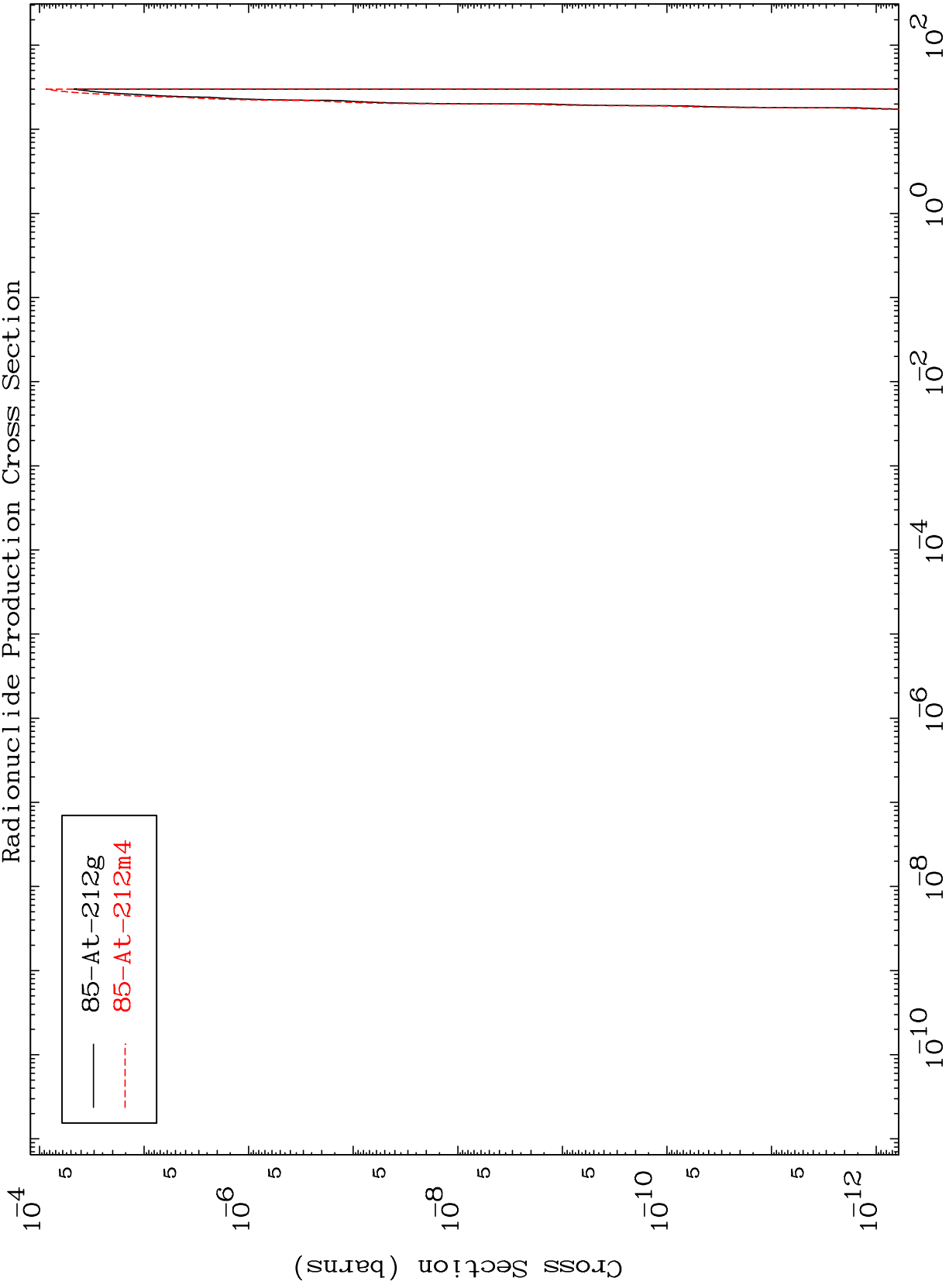


MAT 8919

(p,n') t,2 $\alpha$

89-Ac-223

Radionuclide Production Cross Section



16

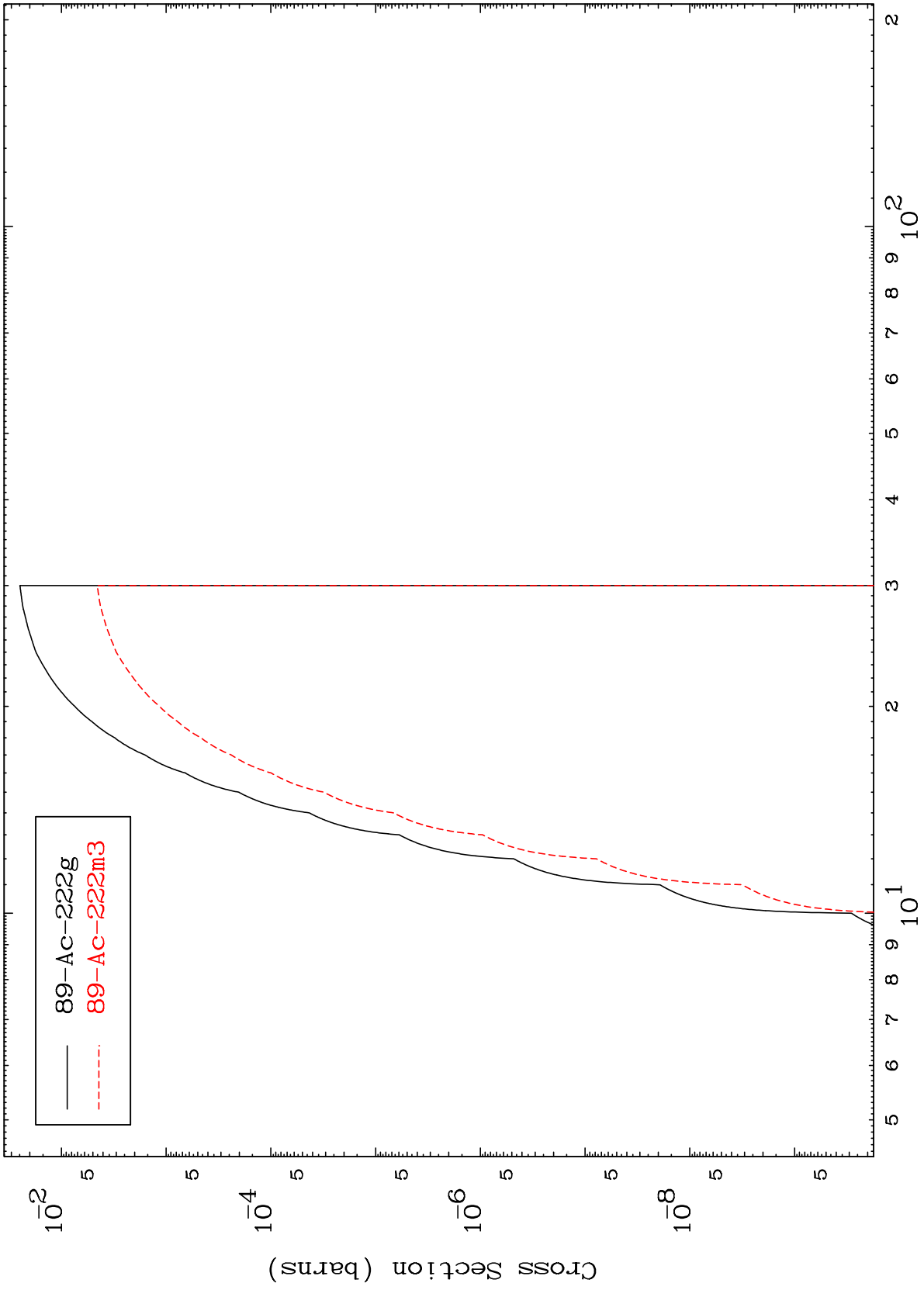
Incident Energy (MeV)

89-Ac-223

MAT 8919

89-Ac-223

(p,d)  
Radionuclide Production Cross Section



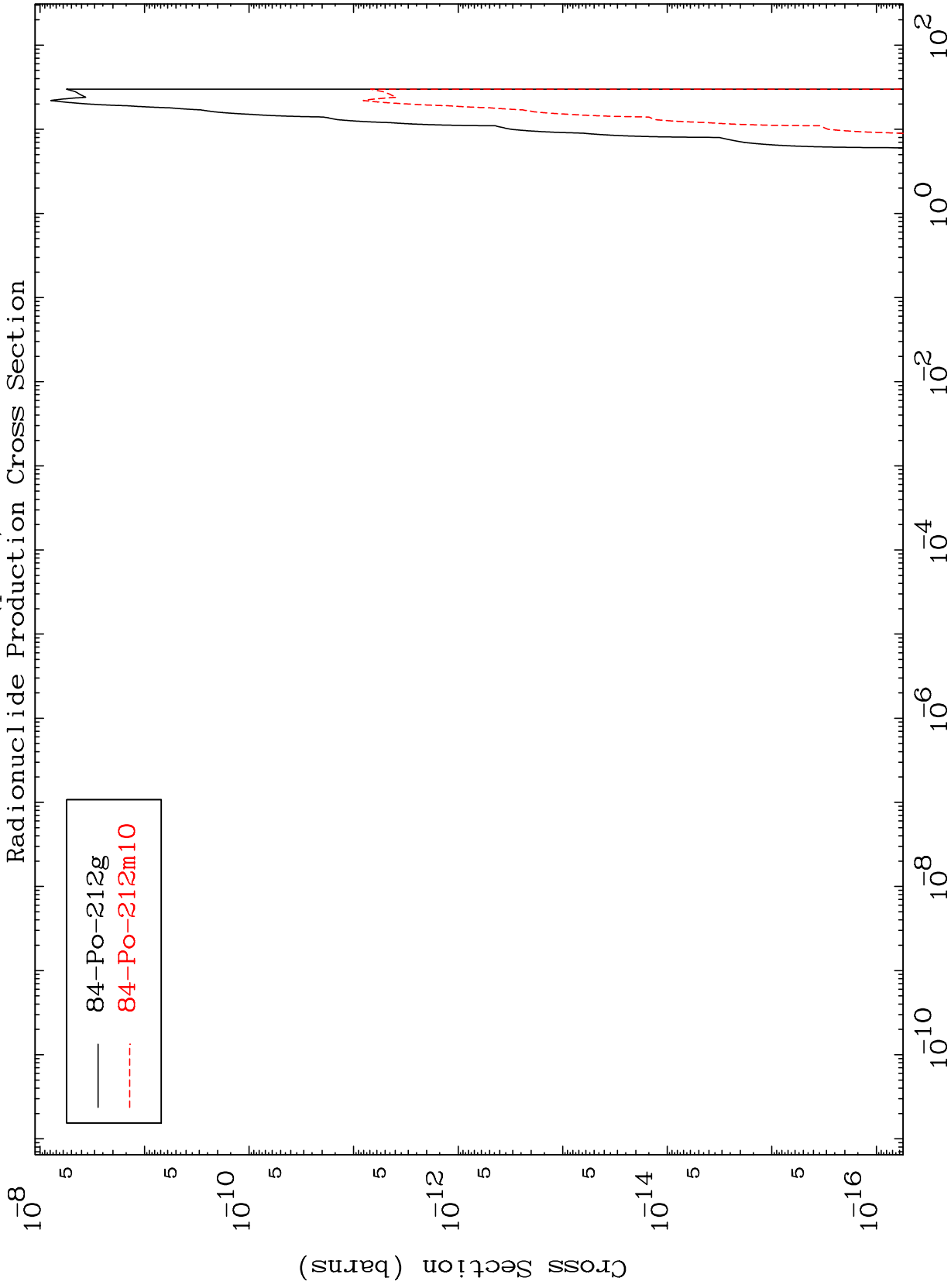
17

89-Ac-223

MAT 8919

Radionuclide Production Cross Section  
(p,3 $\alpha$ )

89-Ac-223



18

Incident Energy (MeV)

89-Ac-223