

Program EVALPLOT  
(Version 2017-1)

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

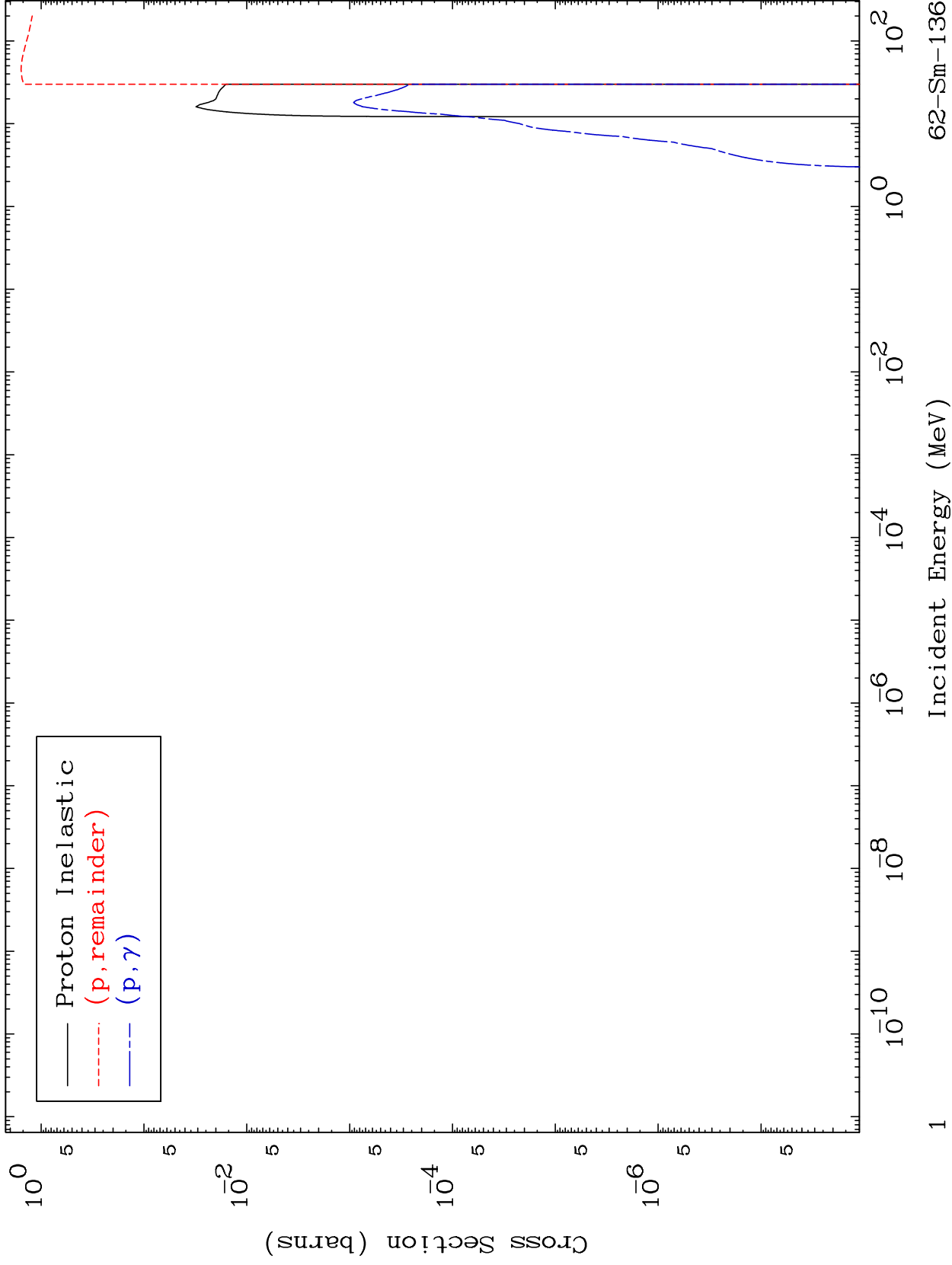
Web:redcullen1.net/HOMEPAGE.NEW

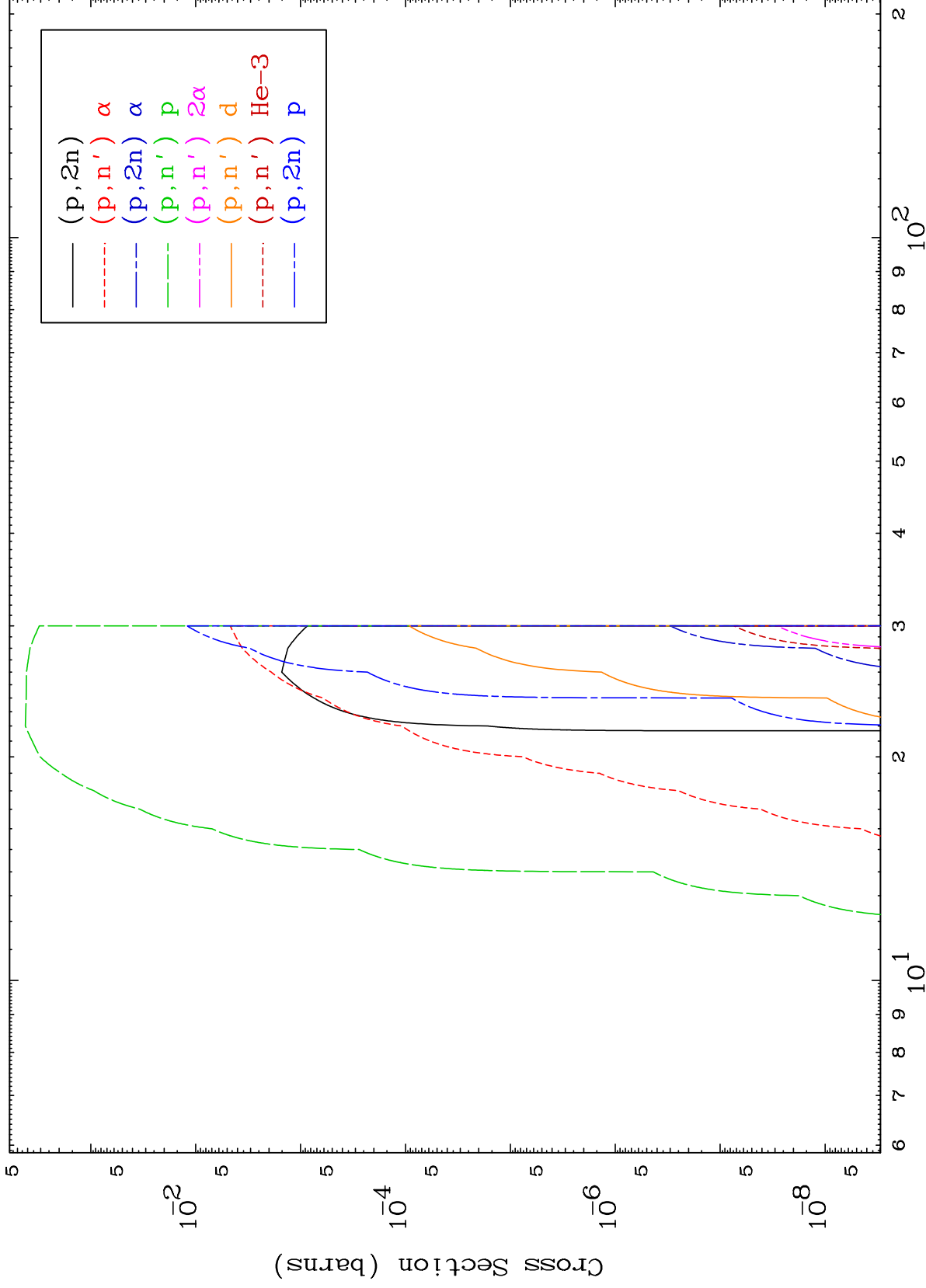
Press Mouse Button to Start

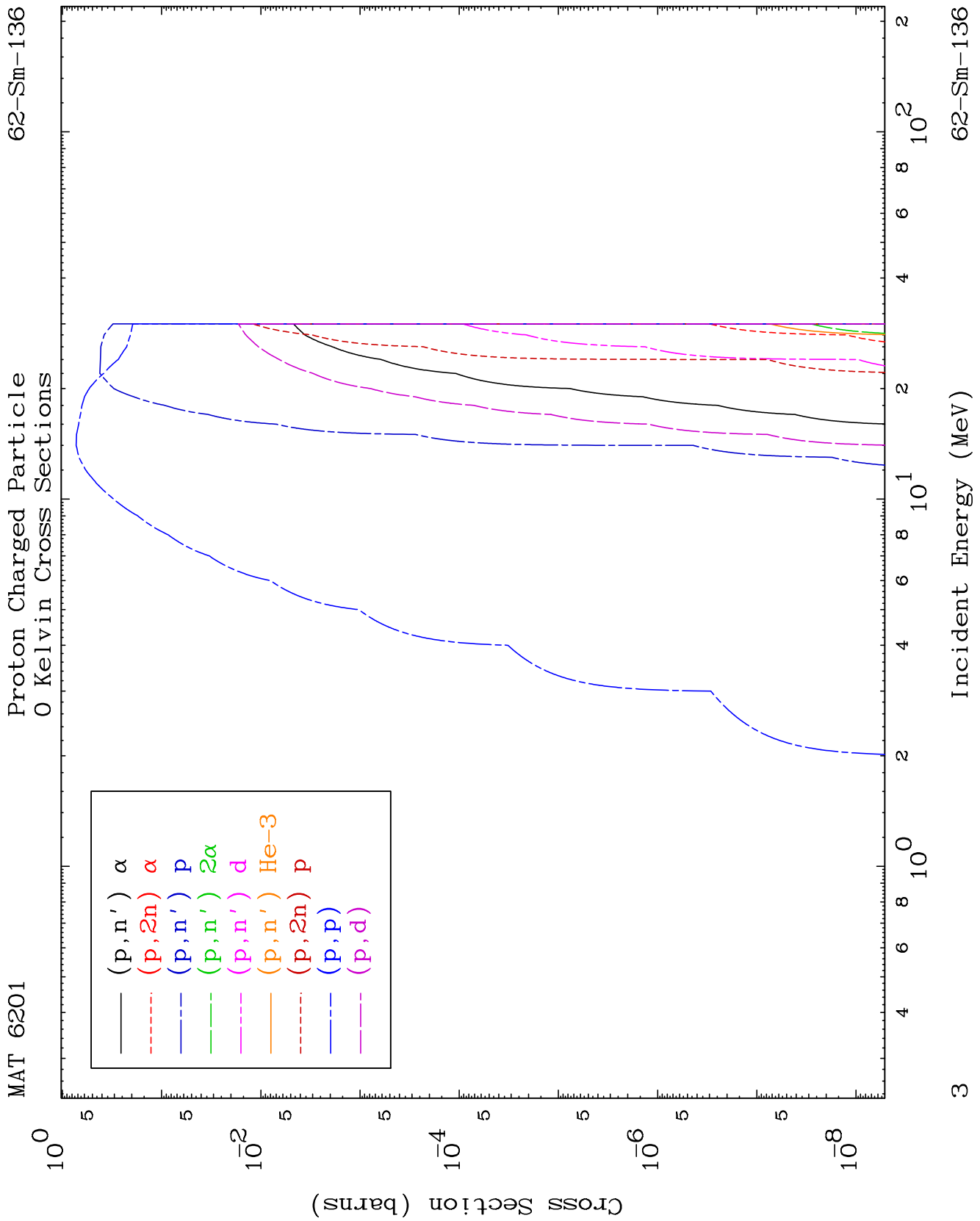
MAT 6201

Proton Major  
0 Kelvin Cross Sections

62-Sm-136



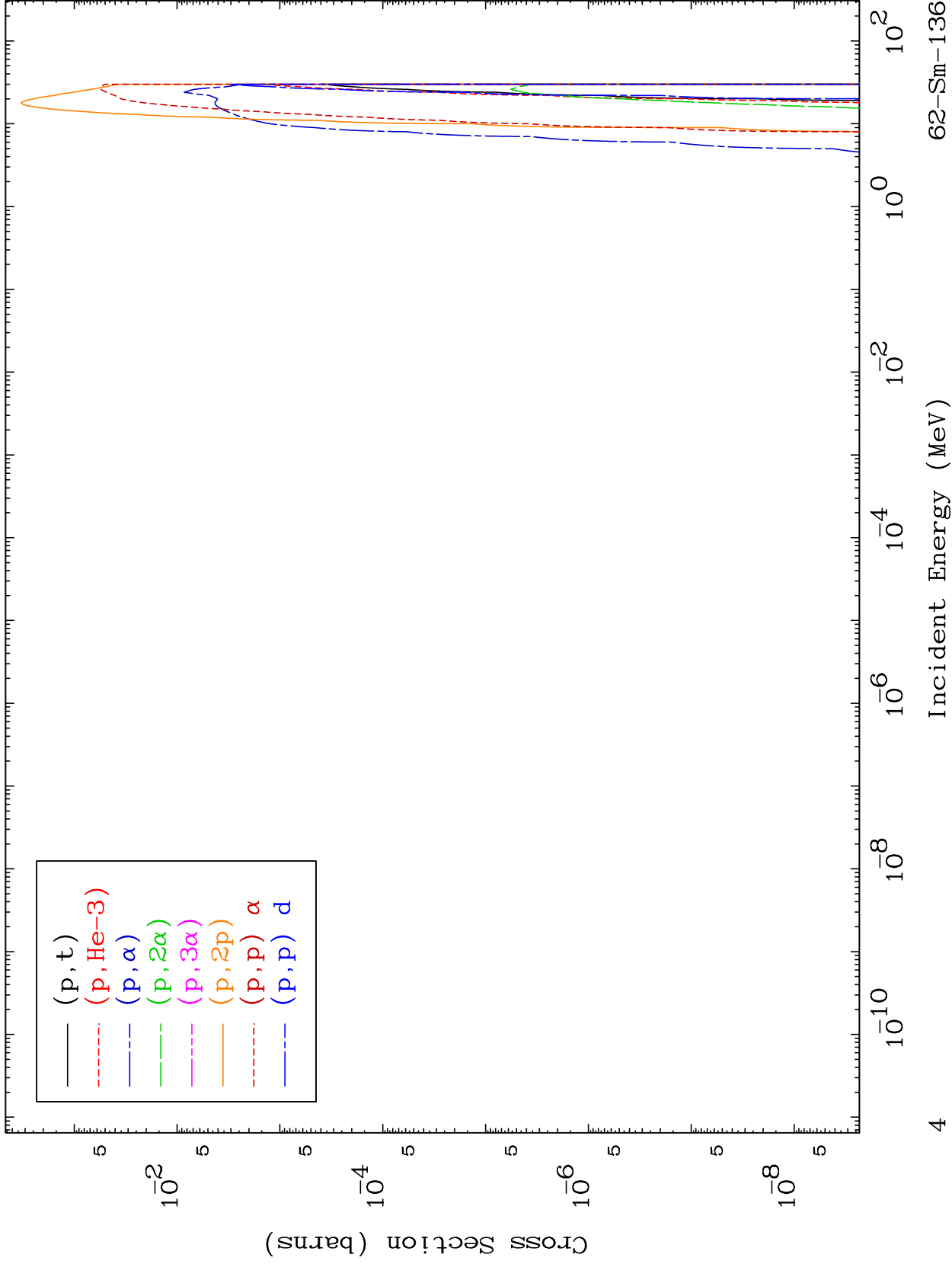




MAT 6201

Proton Charged Particle  
0 Kelvin Cross Sections

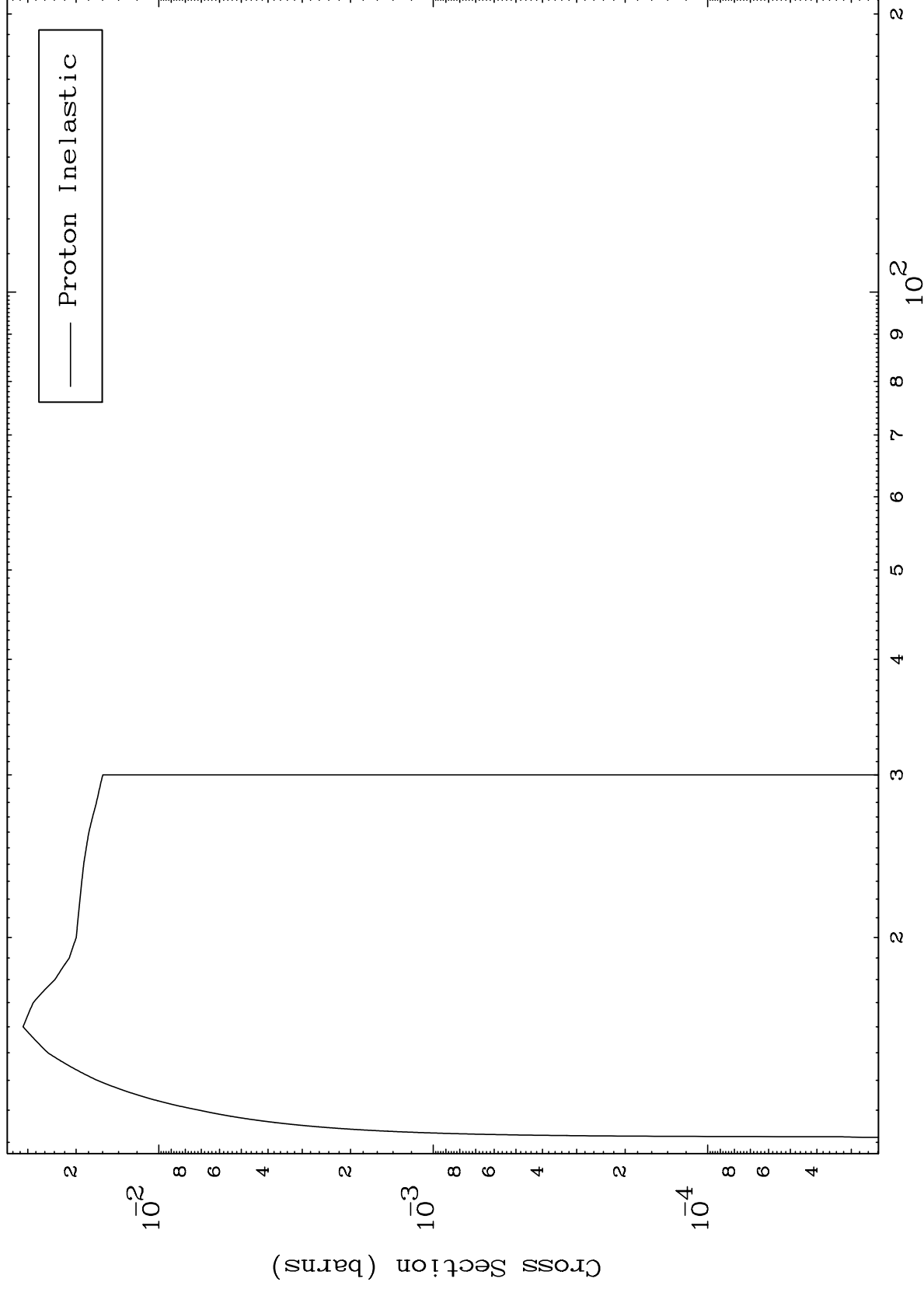
62-Sm-136



MAT 6201

(p,n') Level  
0 Kelvin Cross Sections

62-Sm-136



5

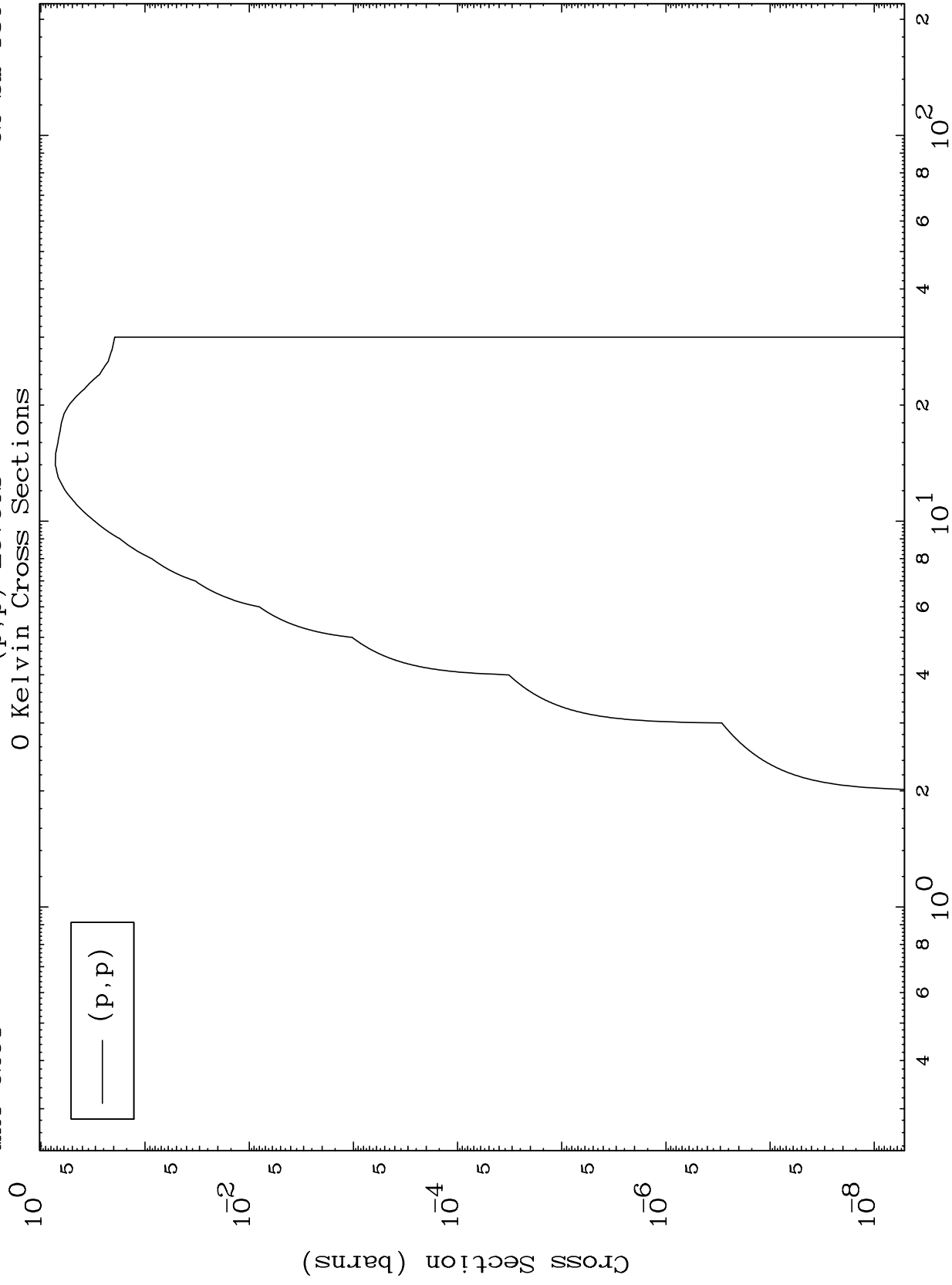
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

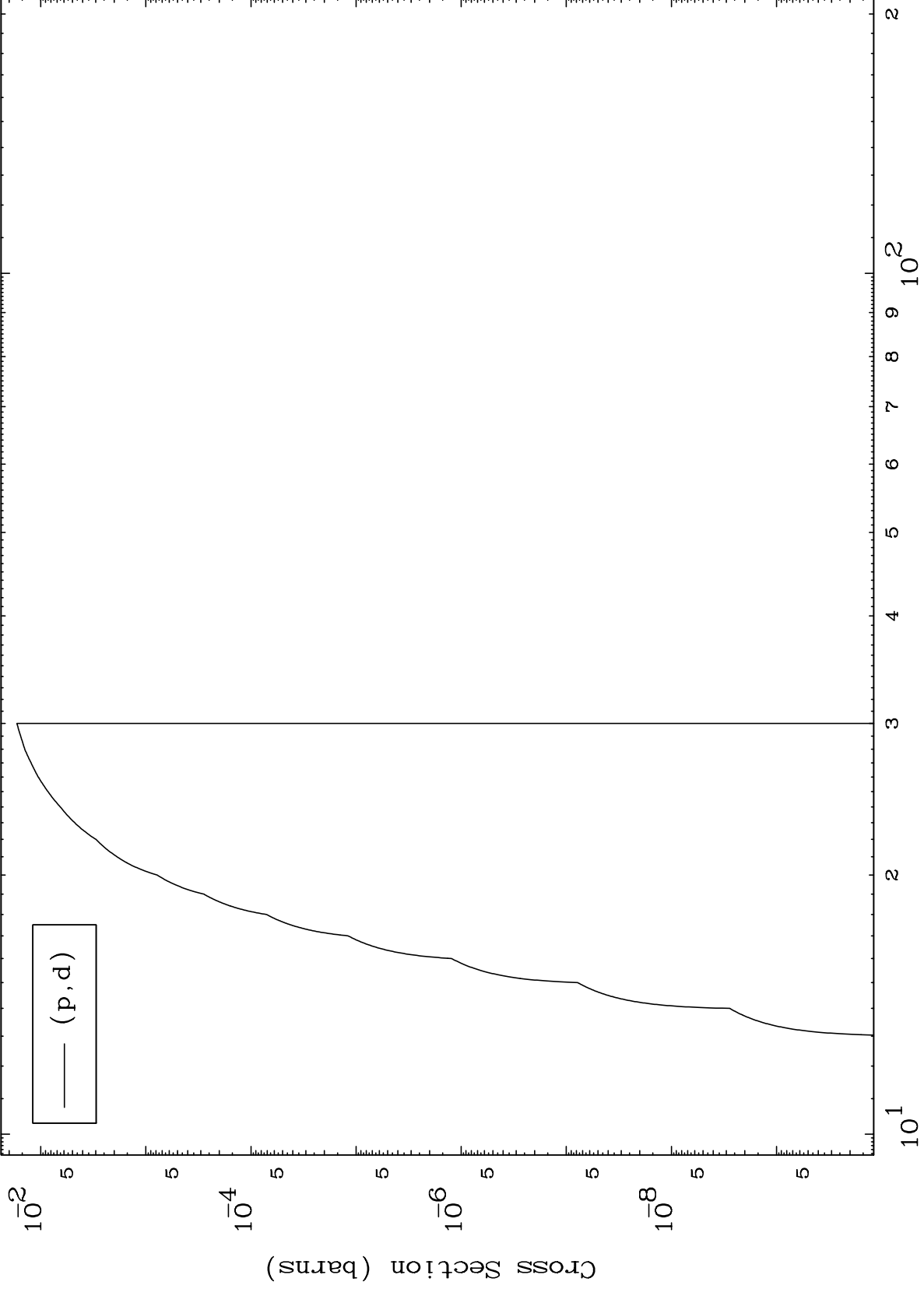
(p,p) Levels  
0 Kelvin Cross Sections



MAT 6201

(p,d) Levels  
0 Kelvin Cross Sections

62-Sm-136



Incident Energy (MeV)

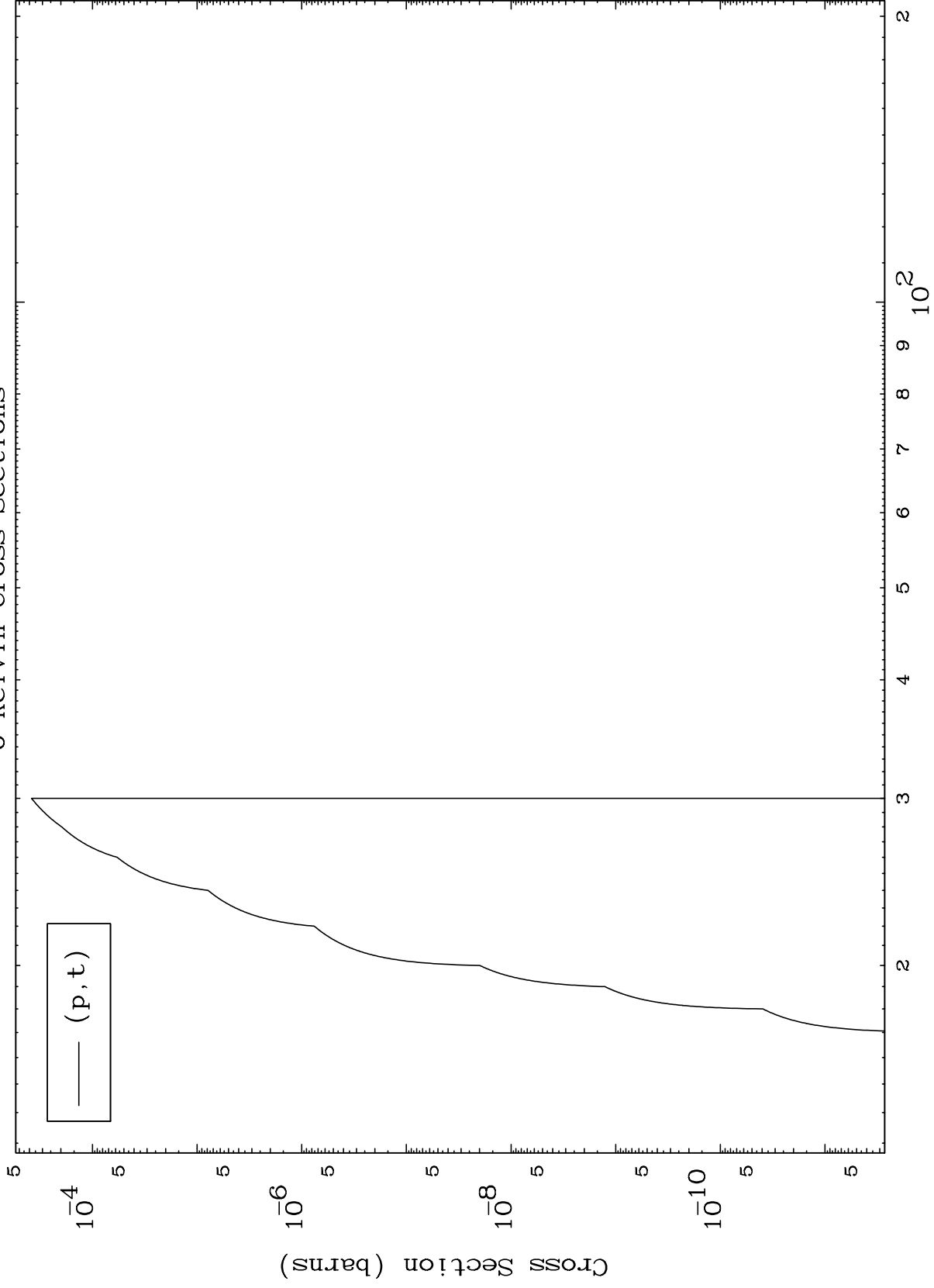
62-Sm-136



MAT 6201

(p,t) Levels  
0 Kelvin Cross Sections

62-Sm-136



8

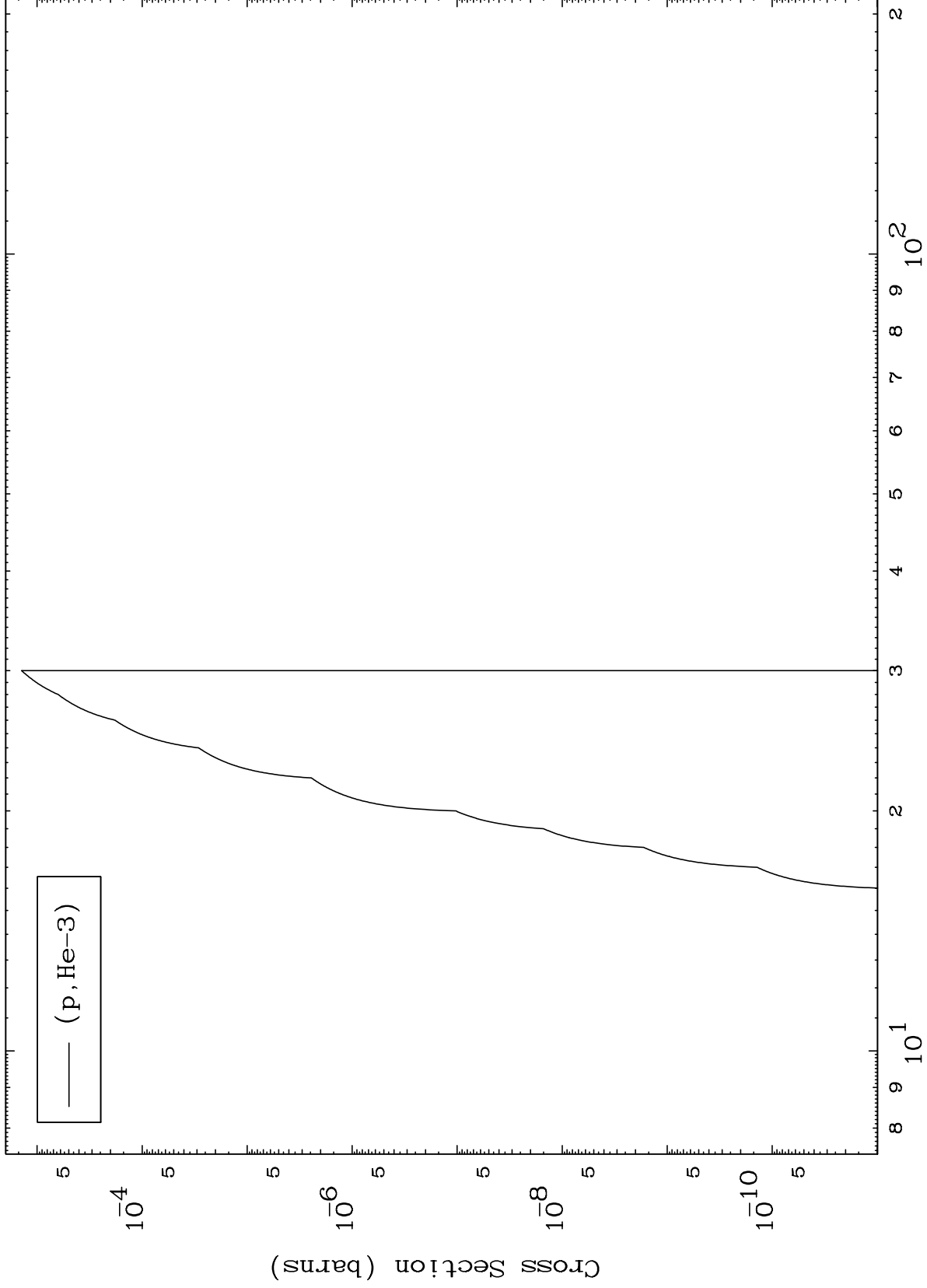
Incident Energy (MeV)

62-Sm-136

MAT 6201

(p,He3) Levels  
0 Kelvin Cross Sections

62-Sm-136



9

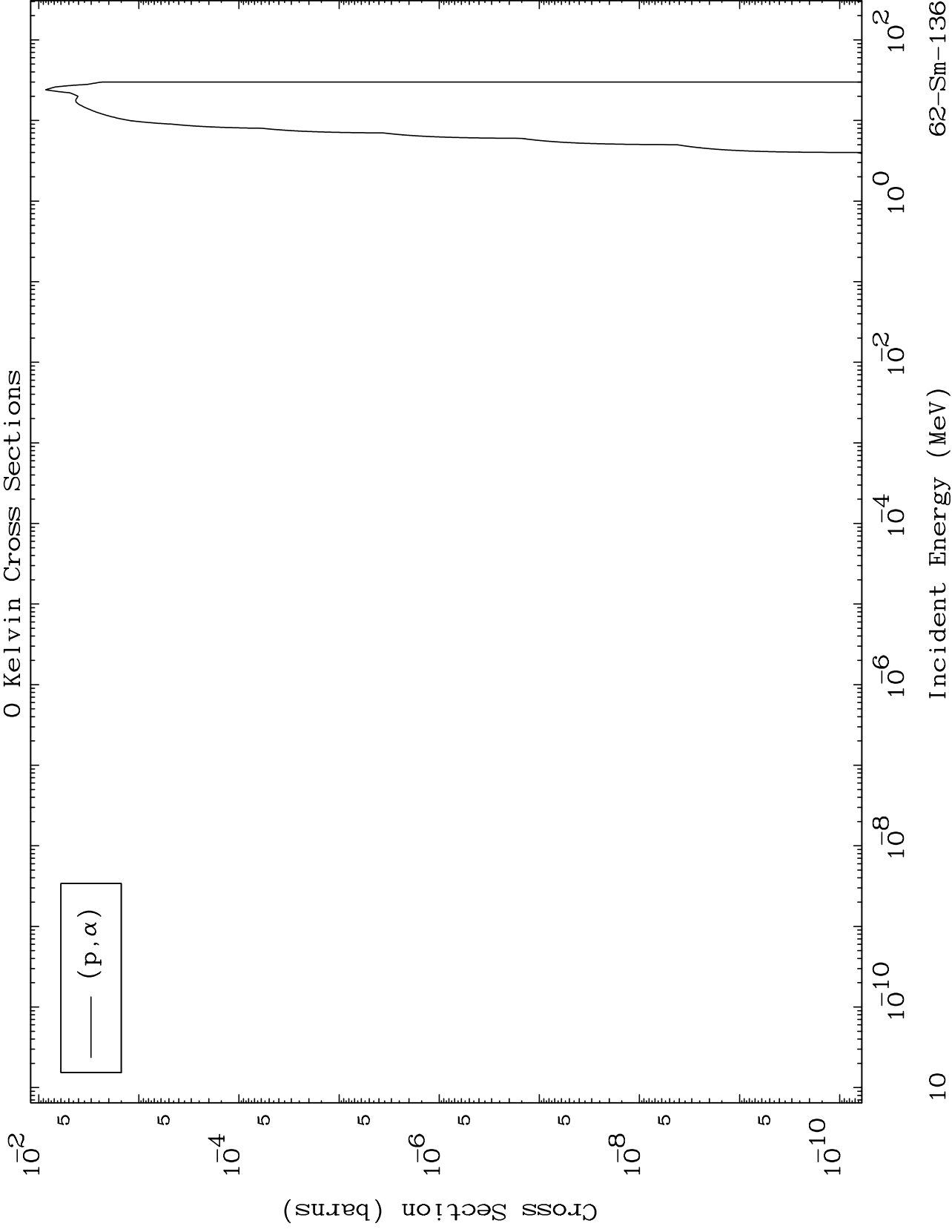
Incident Energy (MeV)

62-Sm-136

MAT 6201

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

62-Sm-136



10

Incident Energy (MeV)

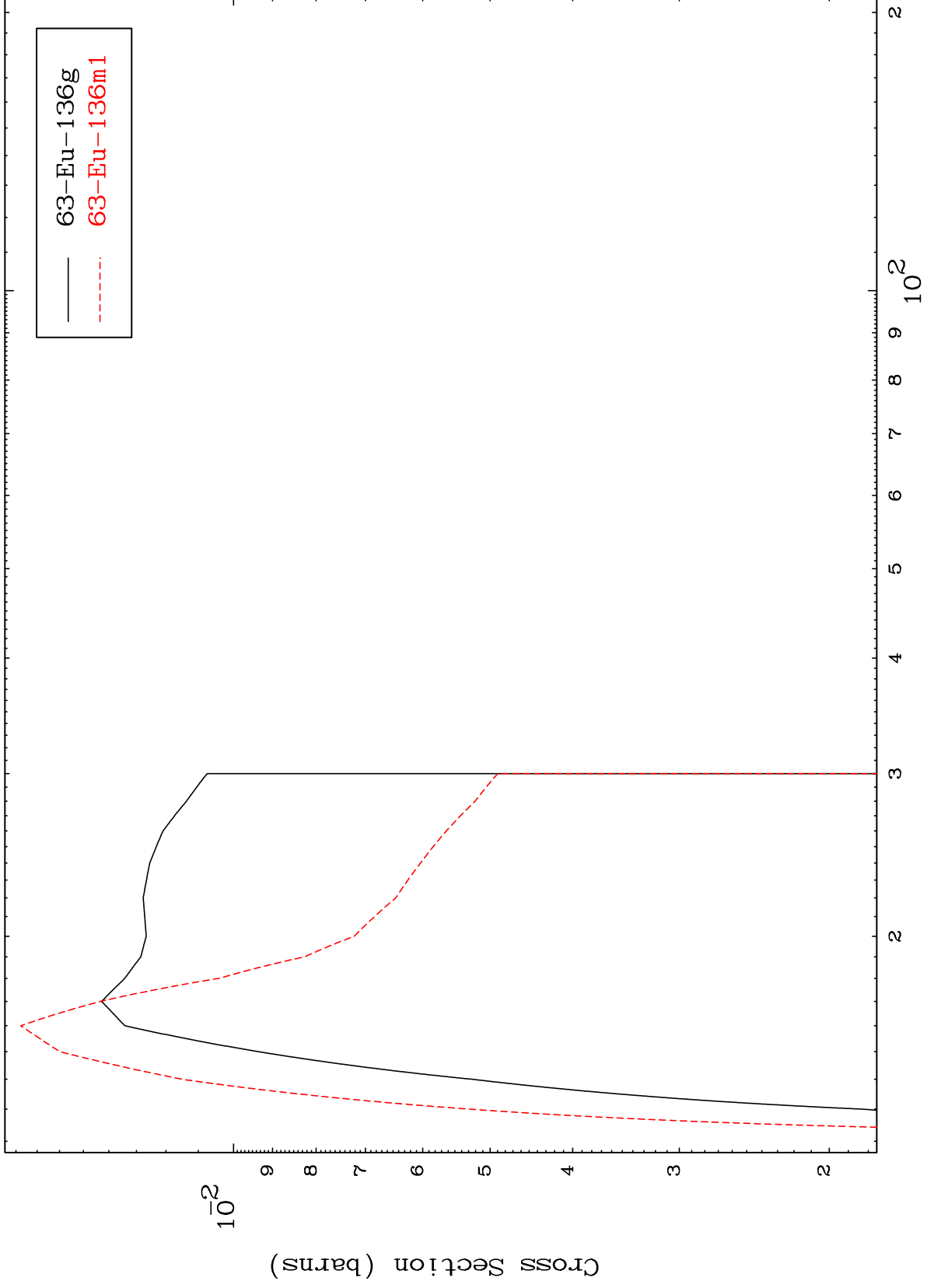
62-Sm-136

MAT 6201

Proton Inelastic

62-Sm-136

Radionuclide Production Cross Section

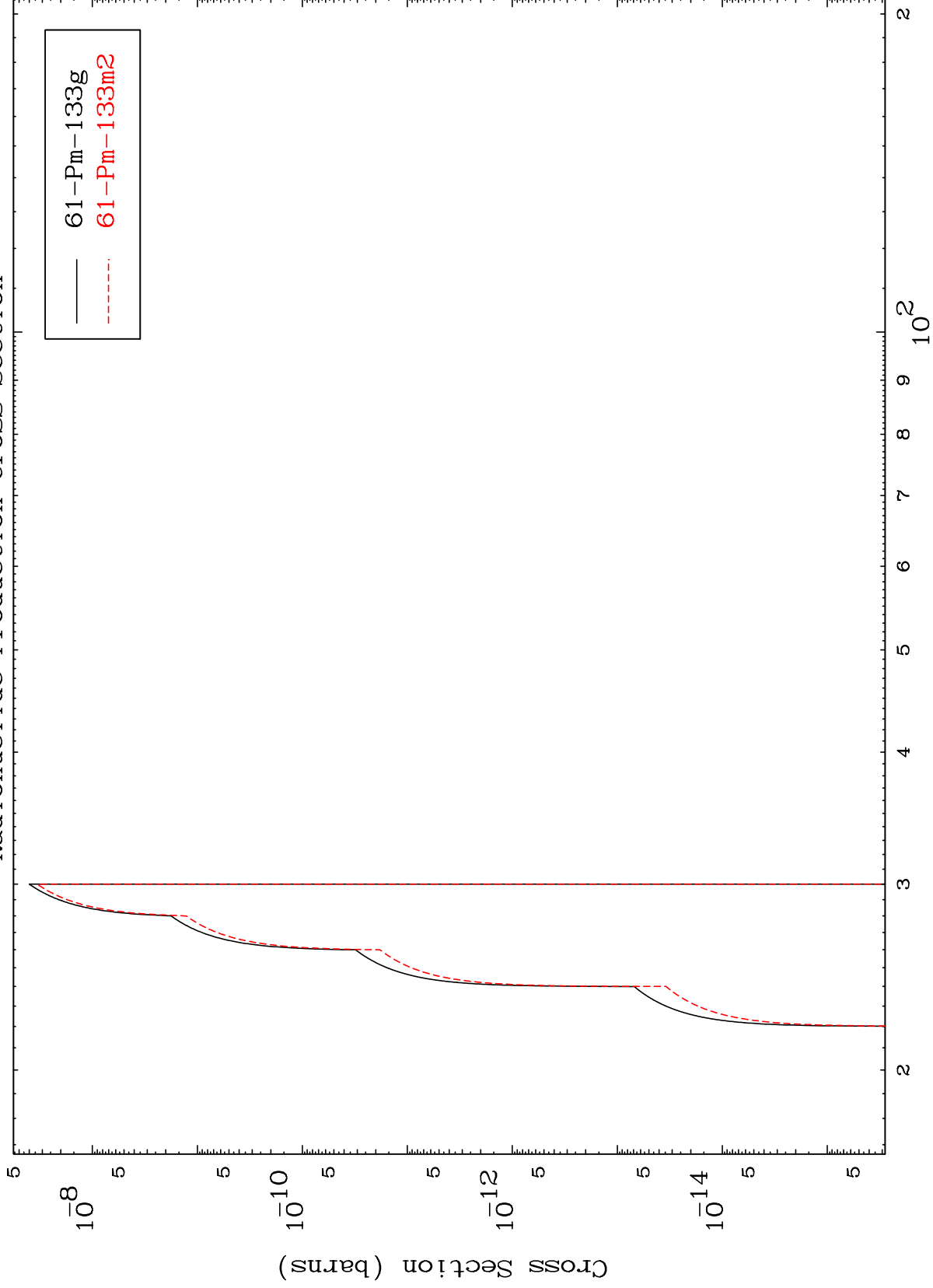


MAT 6201

(p,n') He-3

62-Sm-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

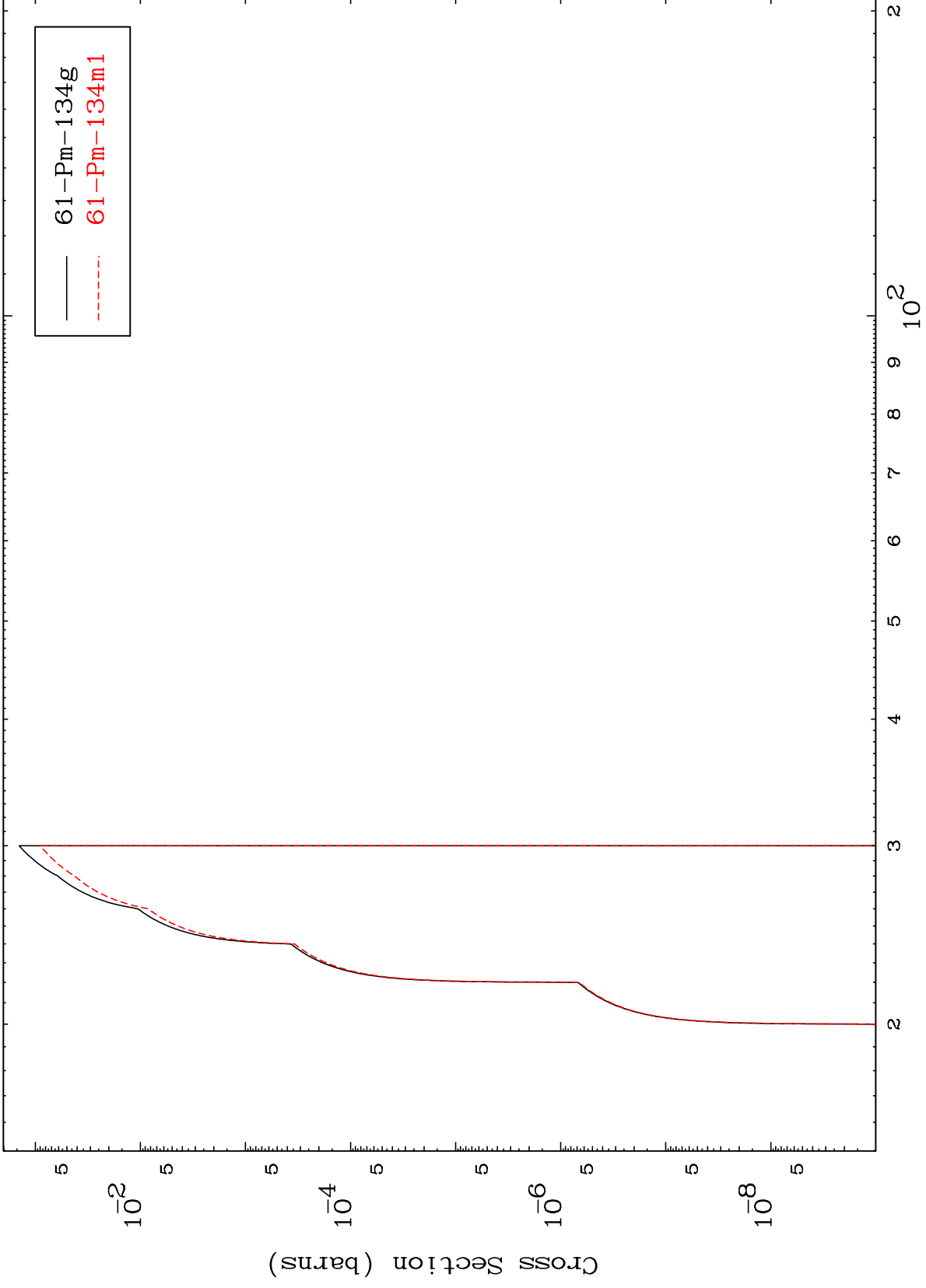
62-Sm-136

MAT 6201

(p,2n) p

62-Sm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

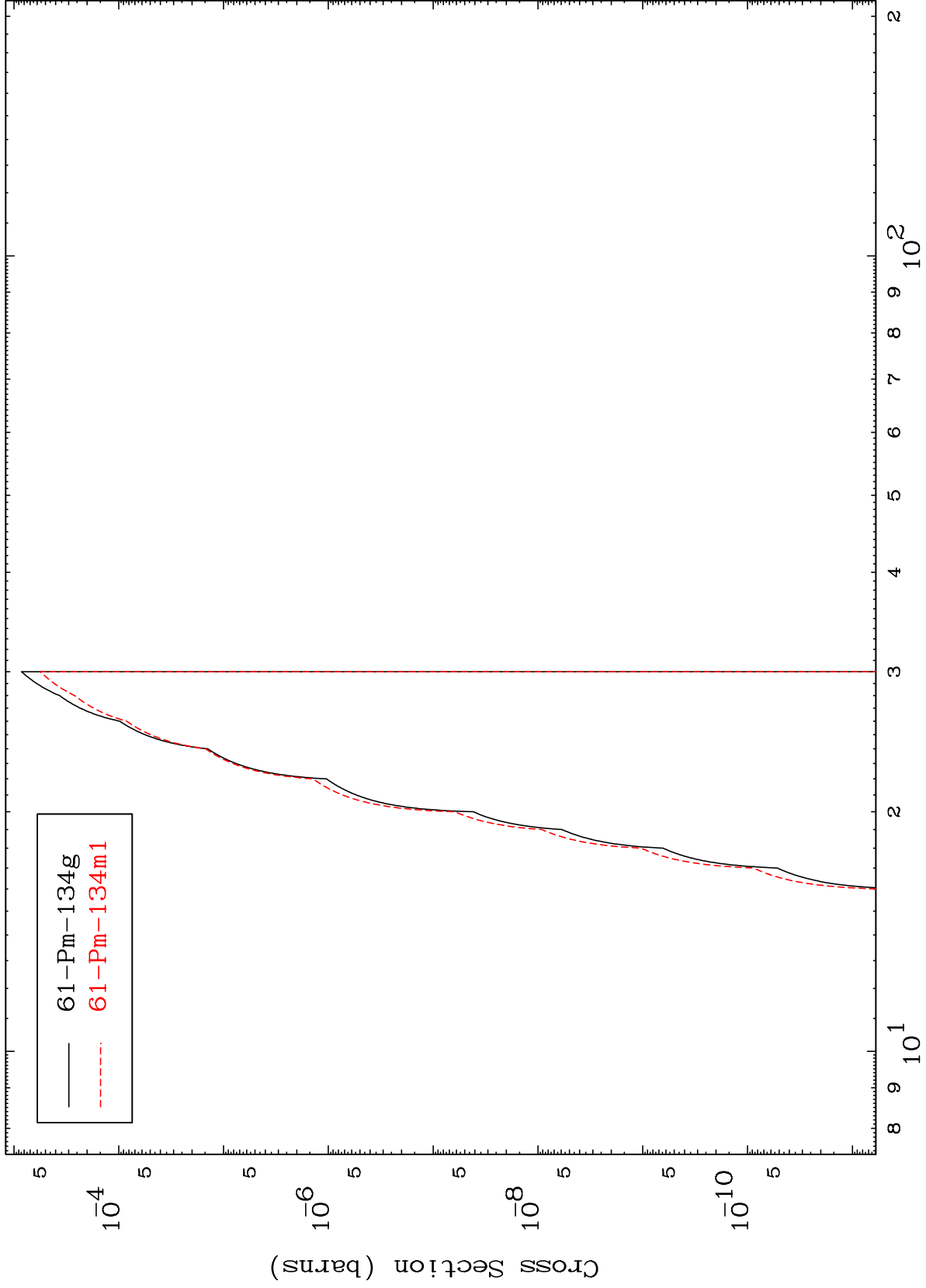
62-Sm-136

MAT 6201

(p,He-3)

62-Sm-136

Radionuclide Production Cross Section



14

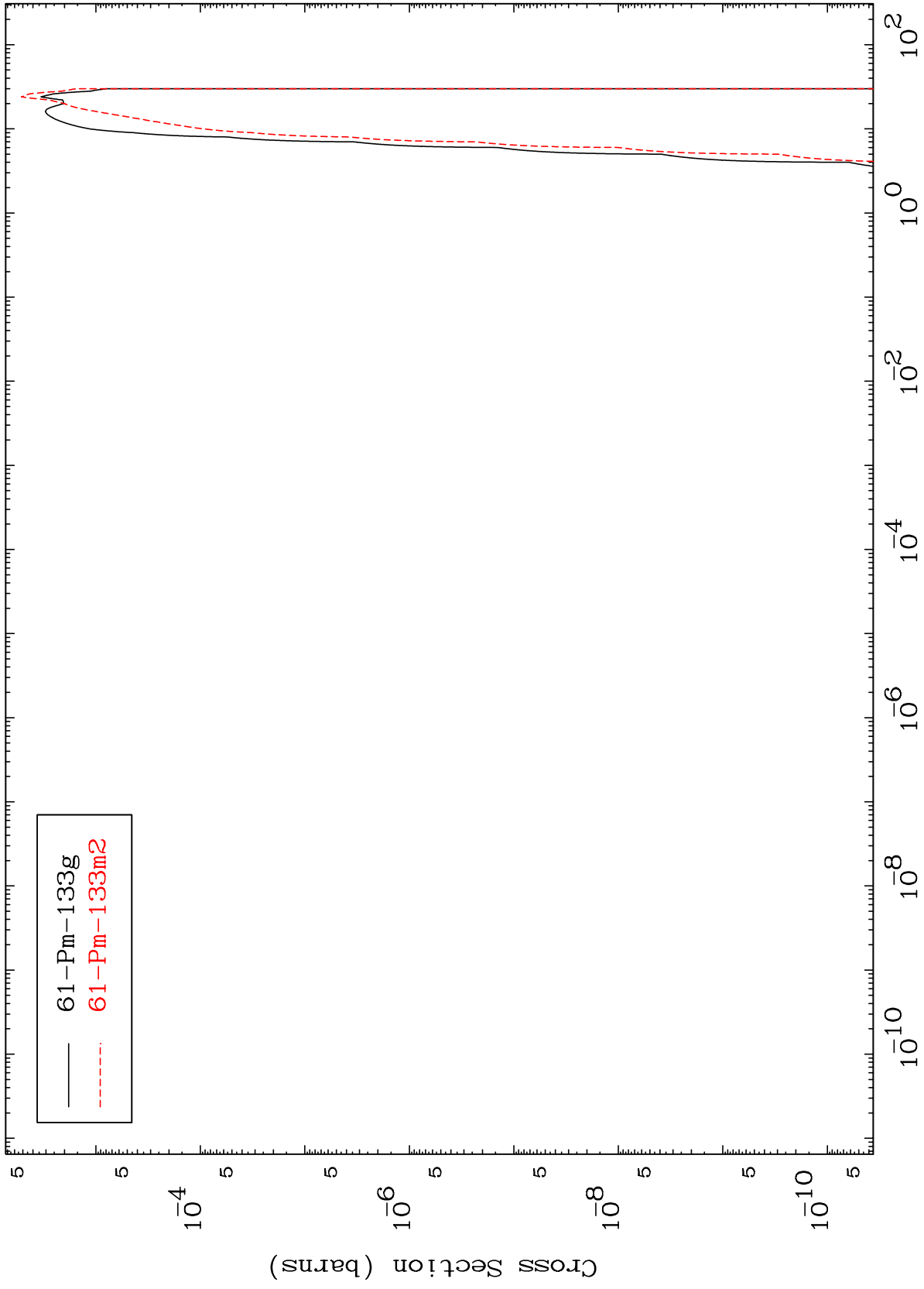
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

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



15

62-Sm-136

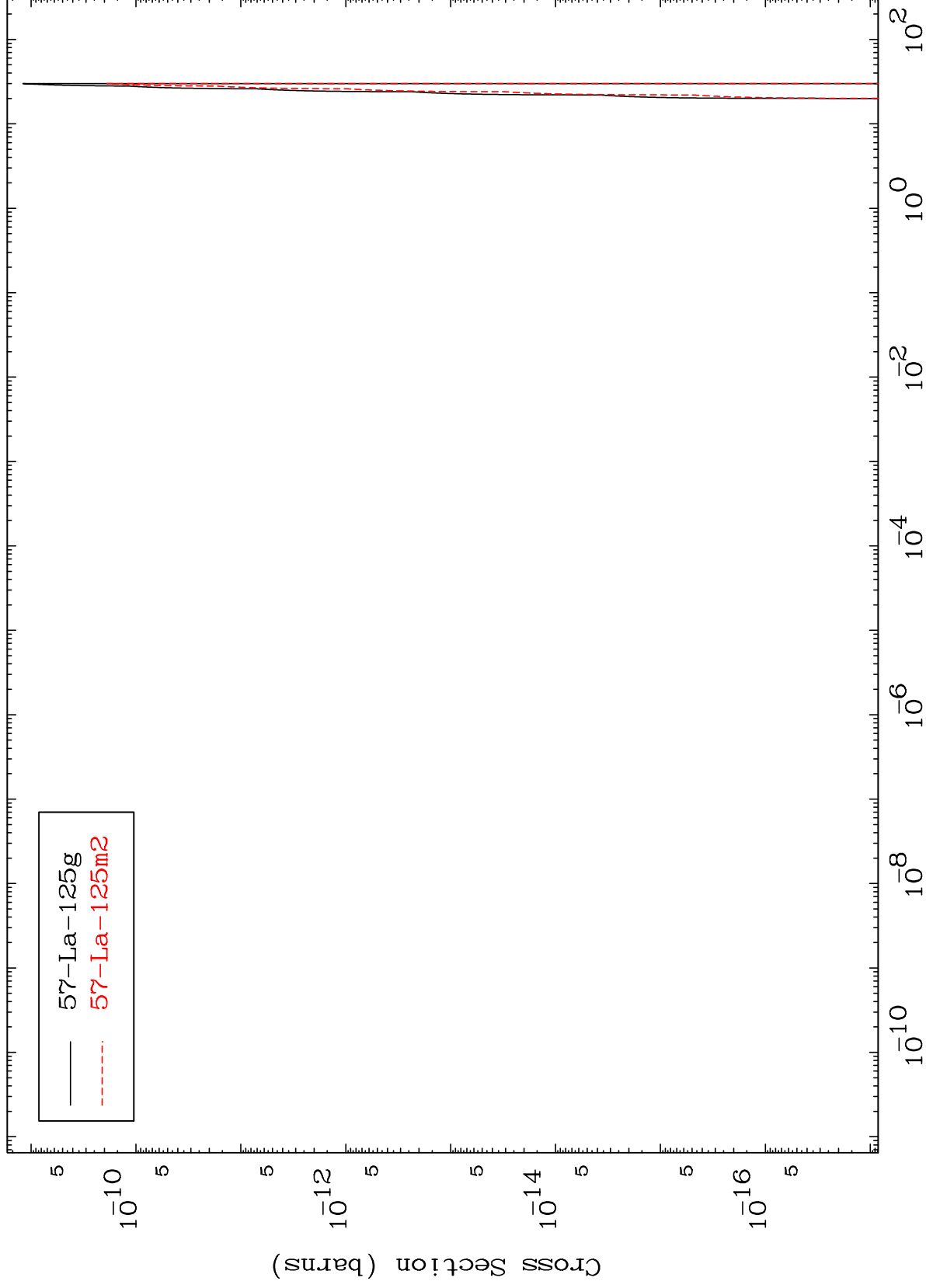


MAT 6201

(p,3 $\alpha$ )

62-Sm-136

Radionuclide Production Cross Section

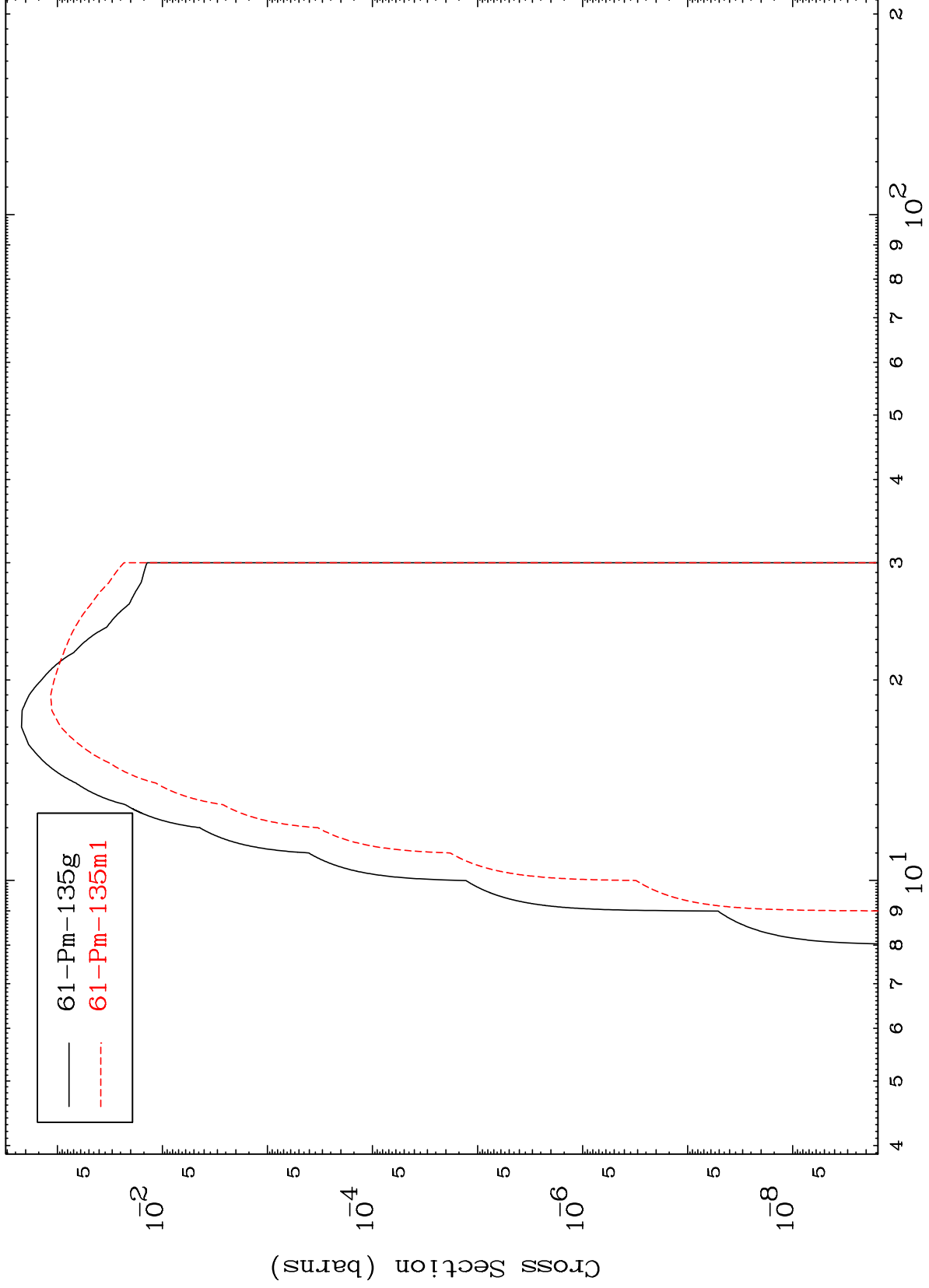


57-La-125g  
57-La-125m2

MAT 6201

62-Sm-136

(p,2p)  
Radionuclide Production Cross Section

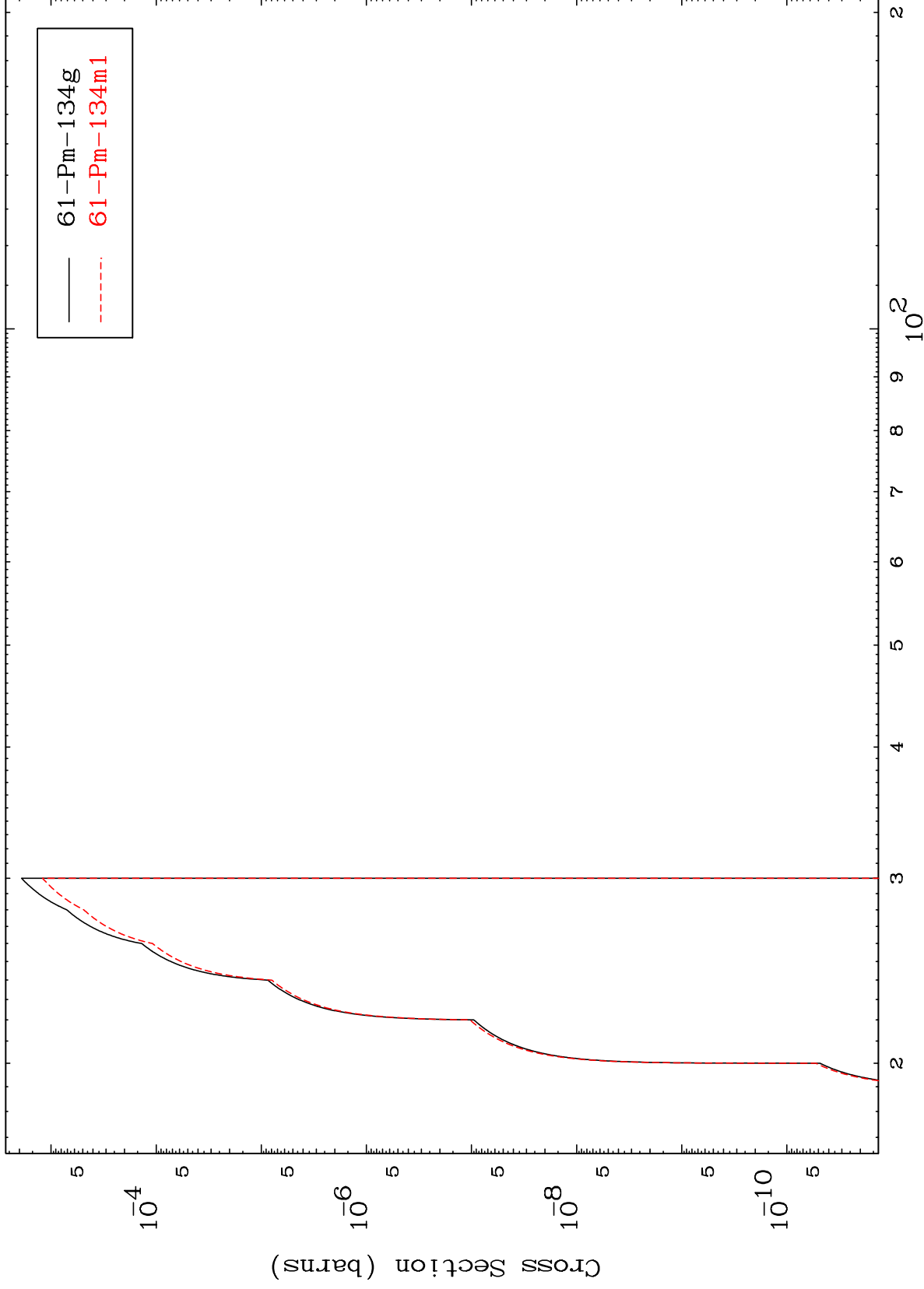


17

Incident Energy (MeV)

62-Sm-136

Radionuclide Production Cross Section

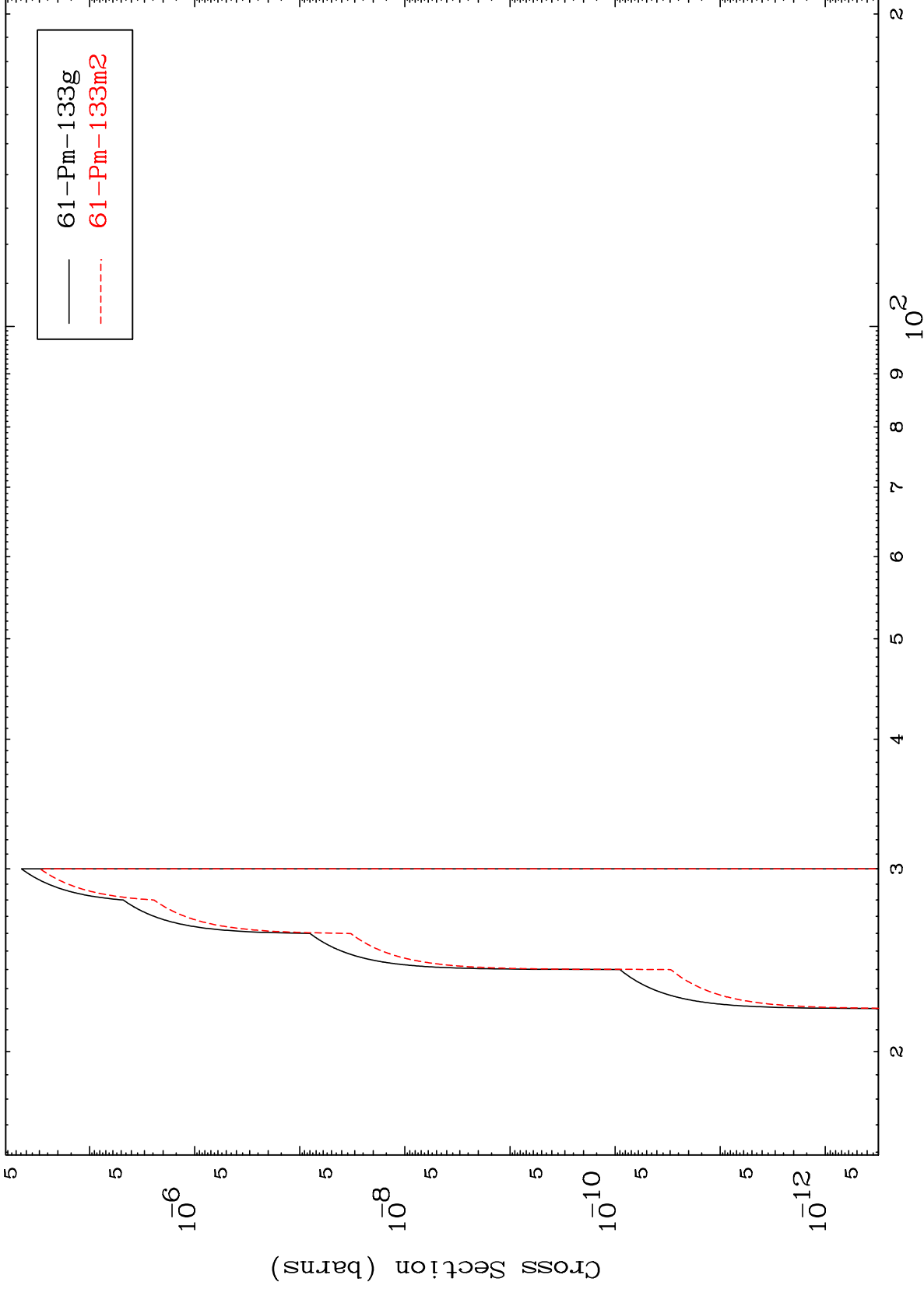


MAT 6201

(p,p) t

62-Sm-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

62-Sm-136