

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

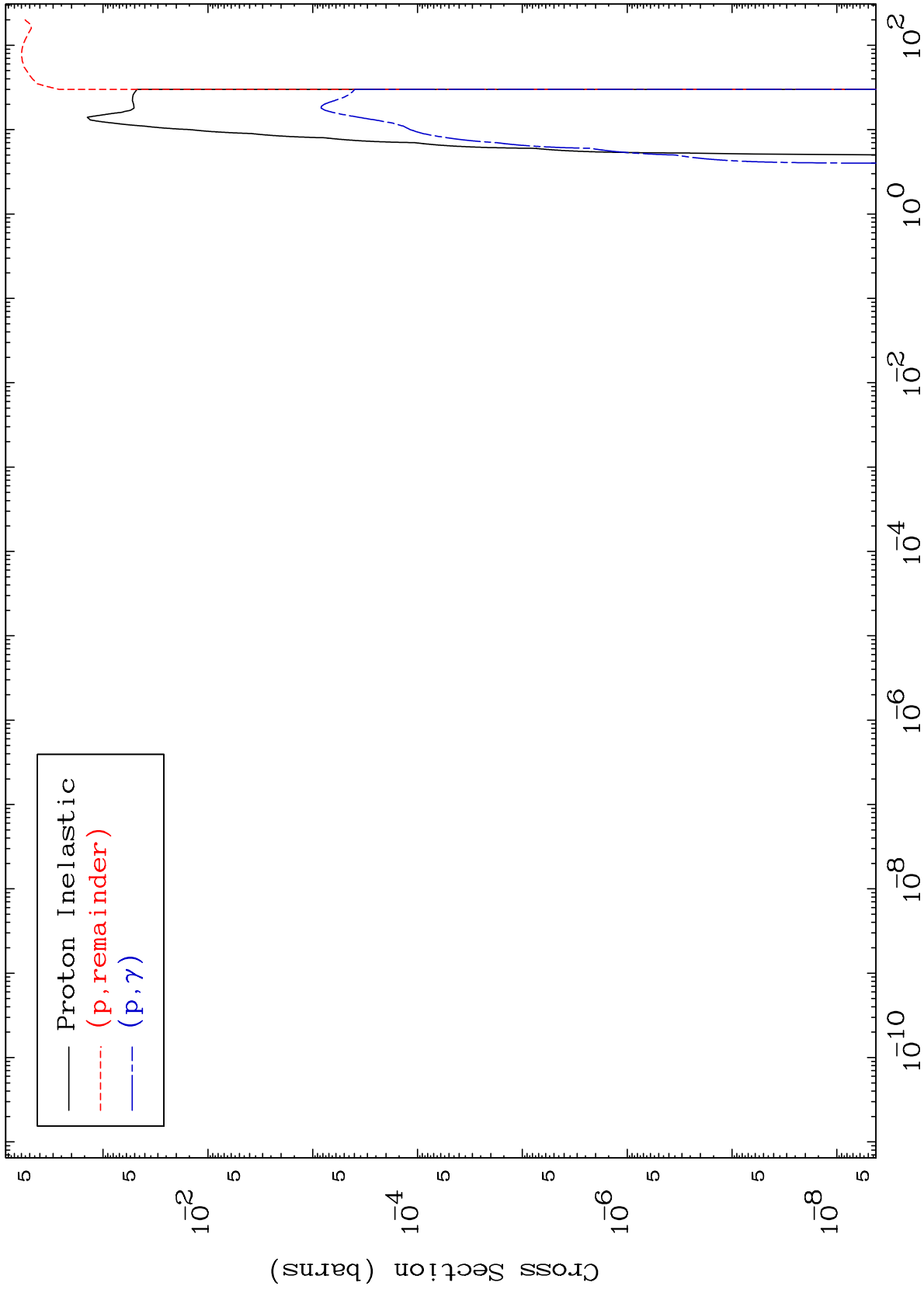
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9971

Proton Major  
0 Kelvin Cross Sections

102-No-253



1

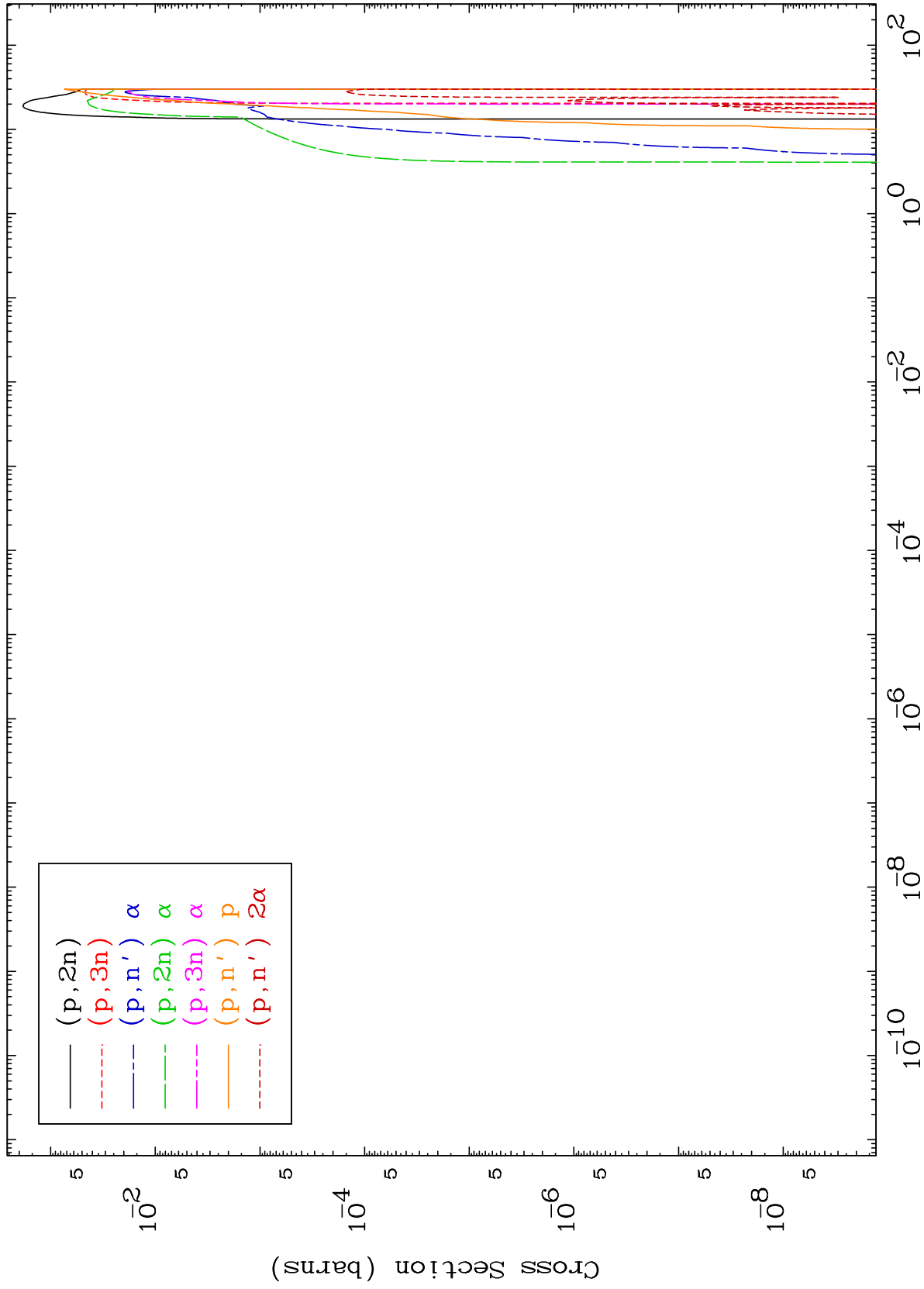
Incident Energy (MeV)

102-No-253

MAT 9971

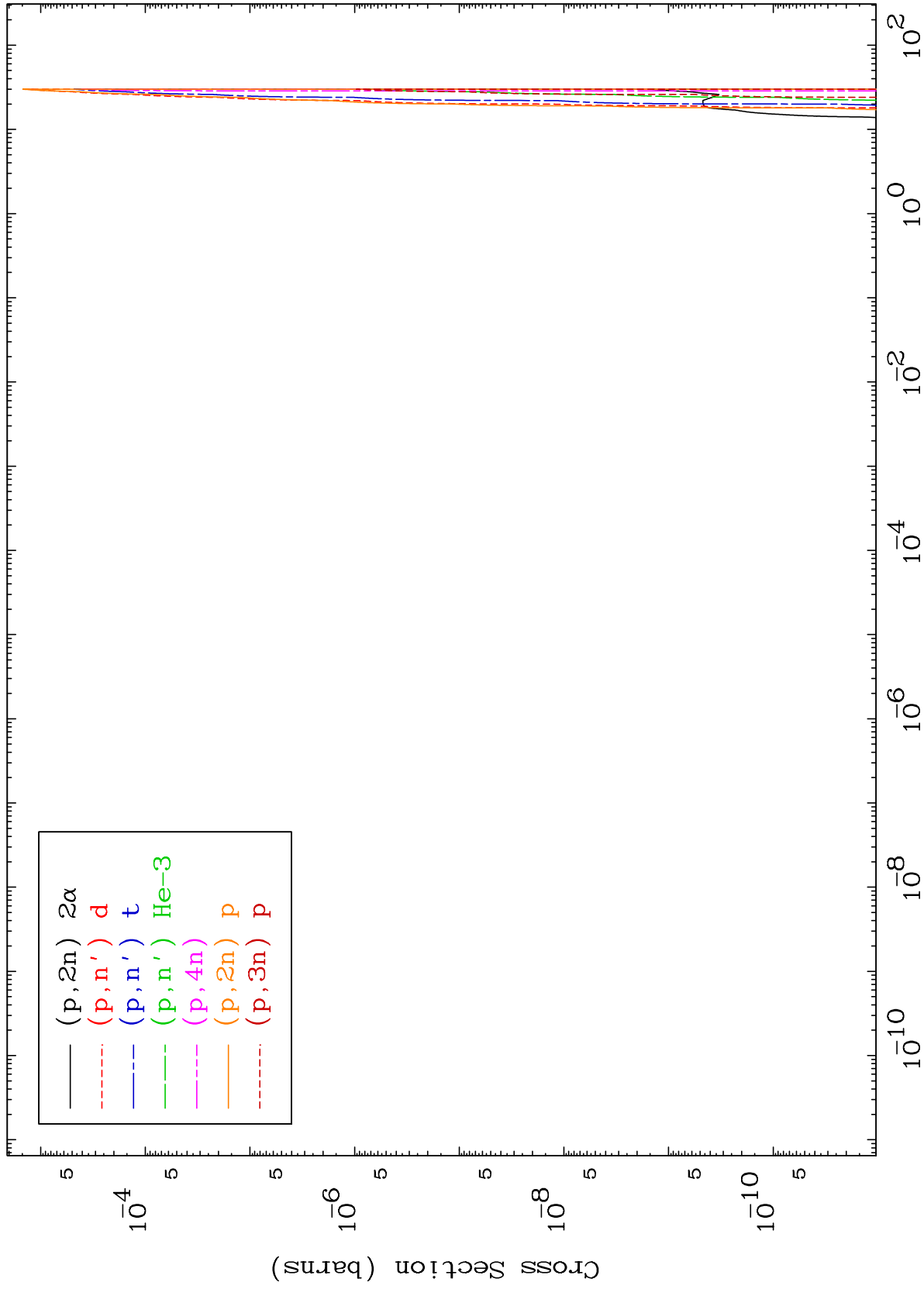
Proton Neutron Production  
0 Kelvin Cross Sections

102-No-253



2

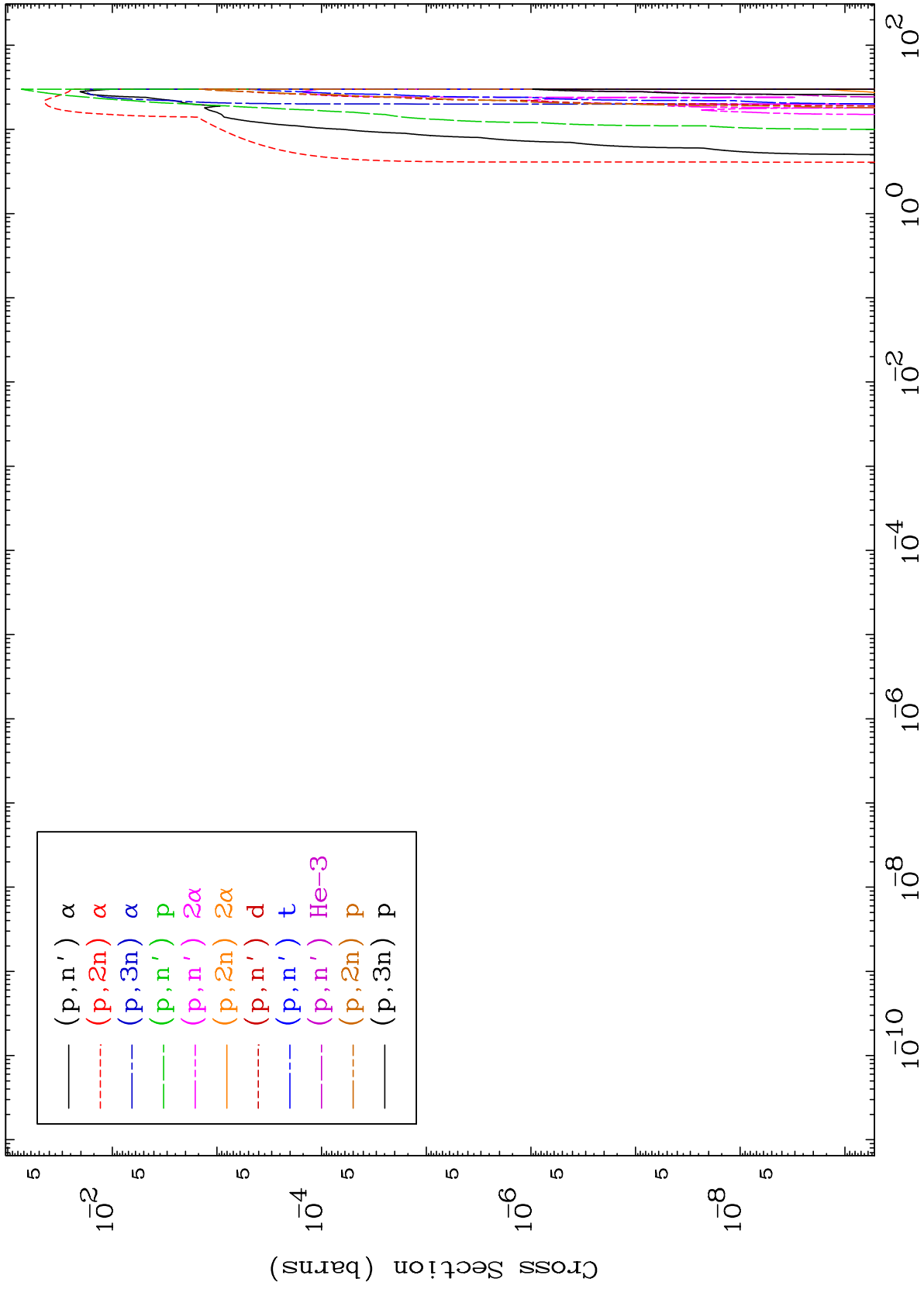
102-No-253



MAT 9971

Proton Charged Particle  
0 Kelvin Cross Sections

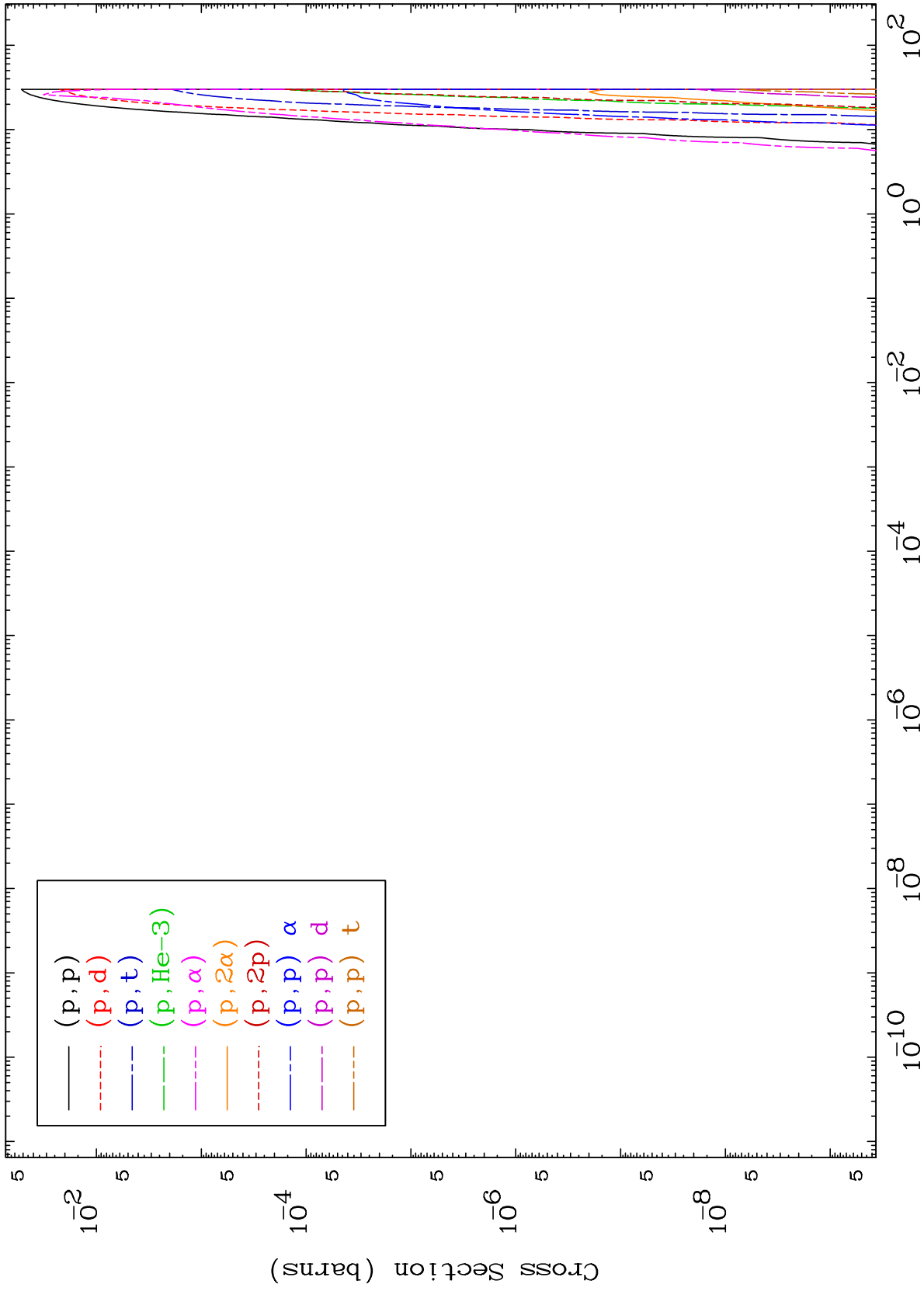
102-No-253



MAT 9971

Proton Charged Particle  
0 Kelvin Cross Sections

102-No-253



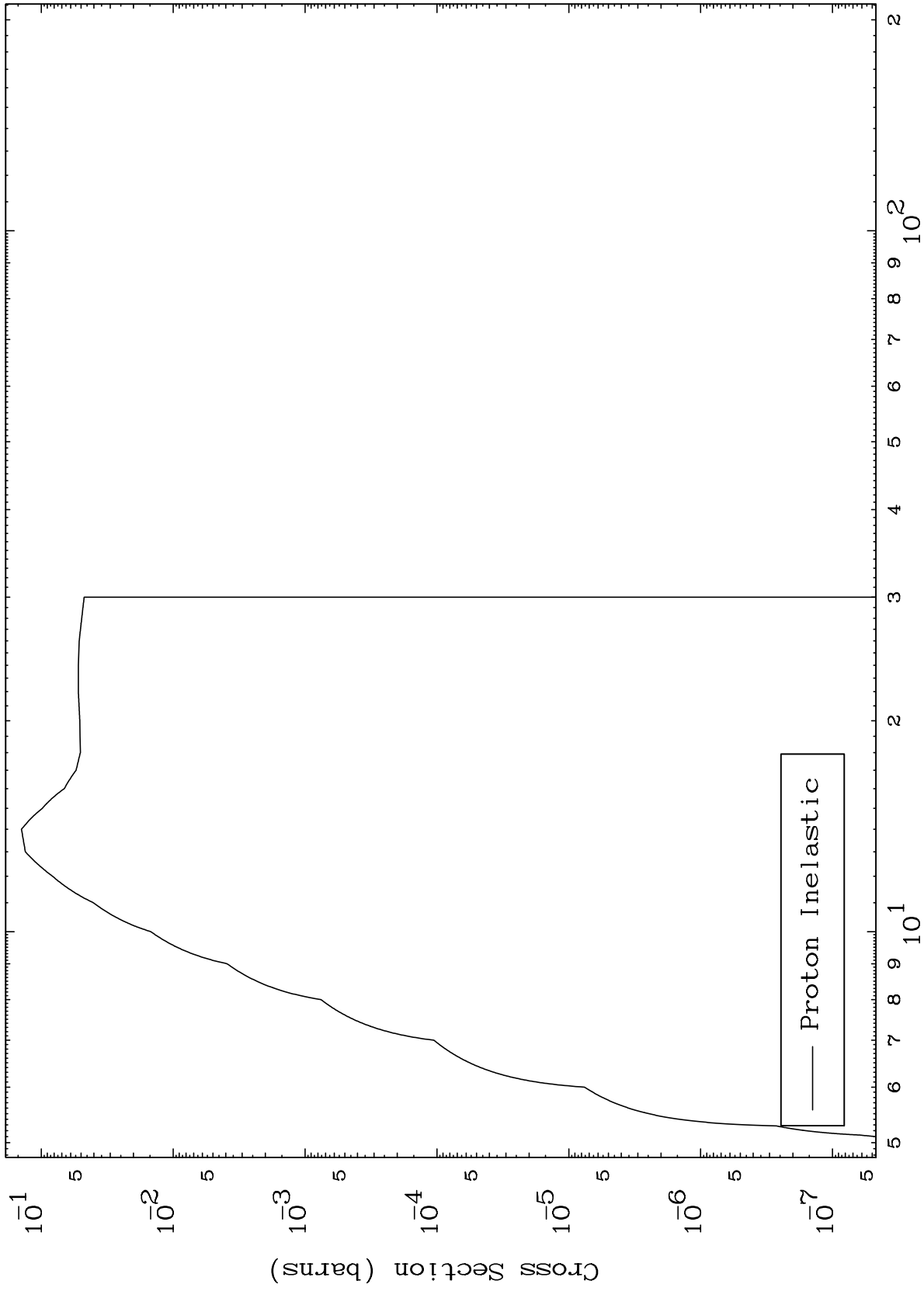
5

102-No-253

MAT 9971

(p,n') Level  
0 Kelvin Cross Sections

102-No-253



6

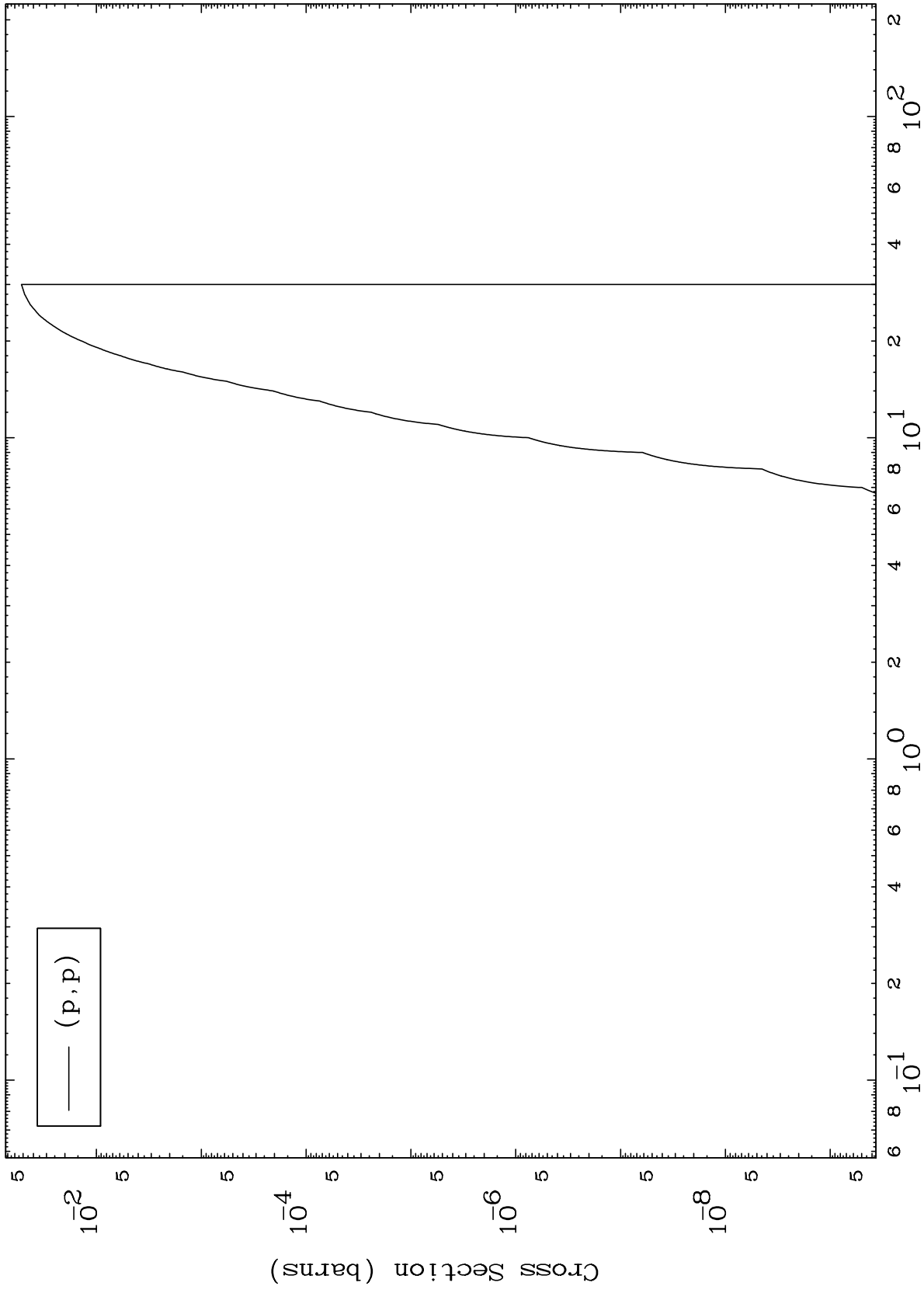
Incident Energy (MeV)

102-No-253

MAT 9971

(p,p) Levels  
0 Kelvin Cross Sections

102-No-253



7

Incident Energy (MeV)

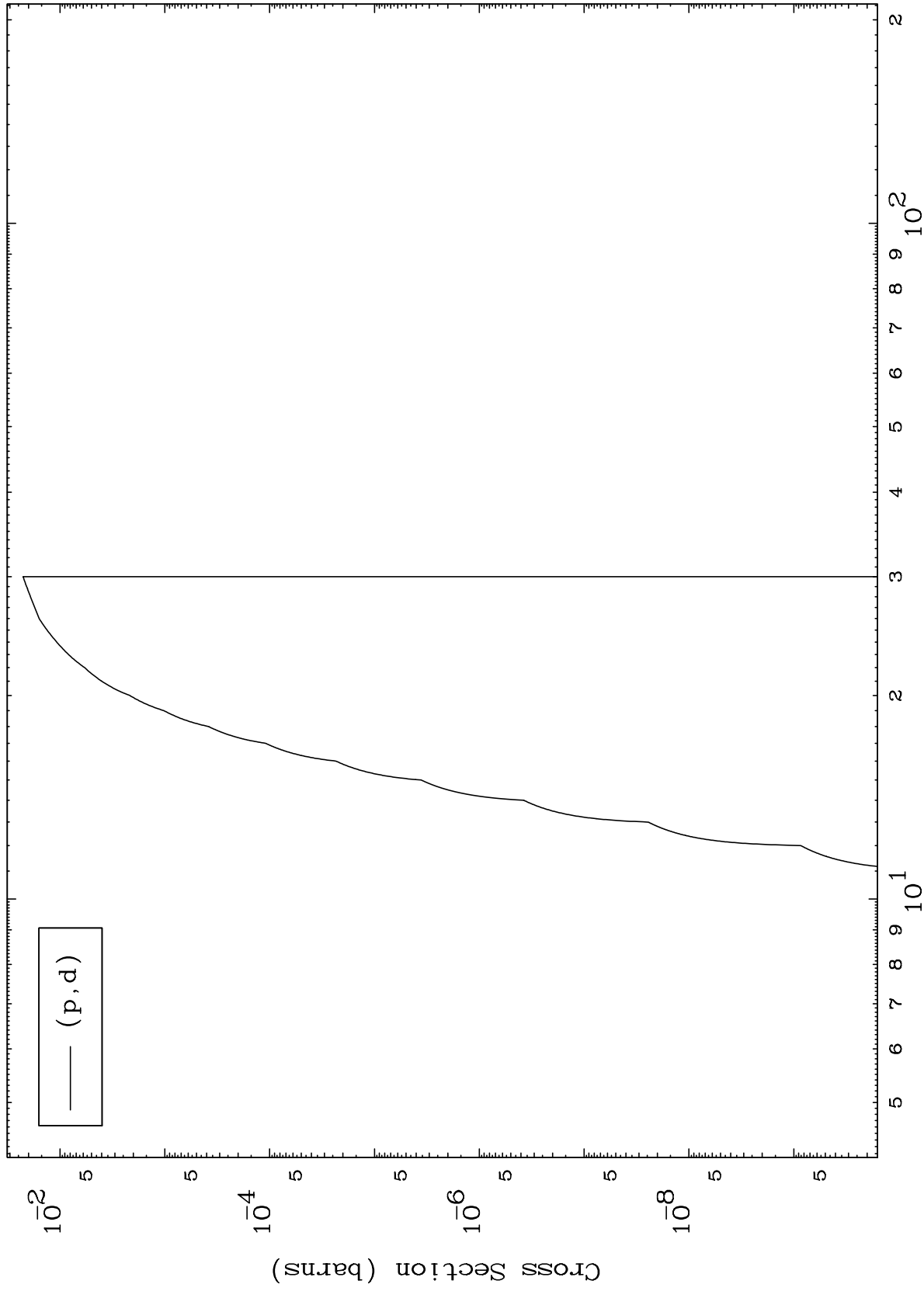
102-No-253



MAT 9971

(p,d) Levels  
0 Kelvin Cross Sections

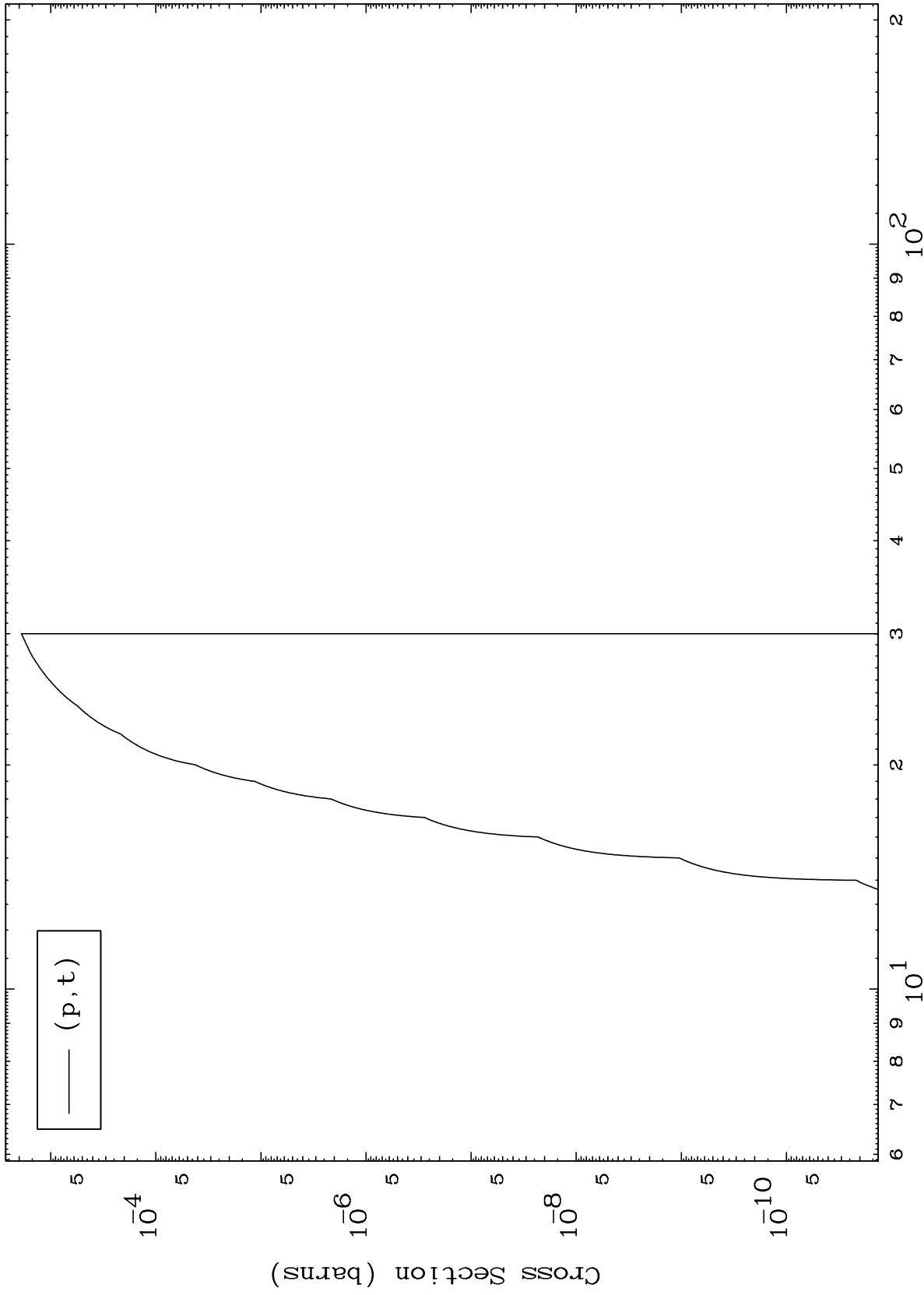
102-No-253



MAT 9971

(p,t) Levels  
0 Kelvin Cross Sections

102-No-253



9

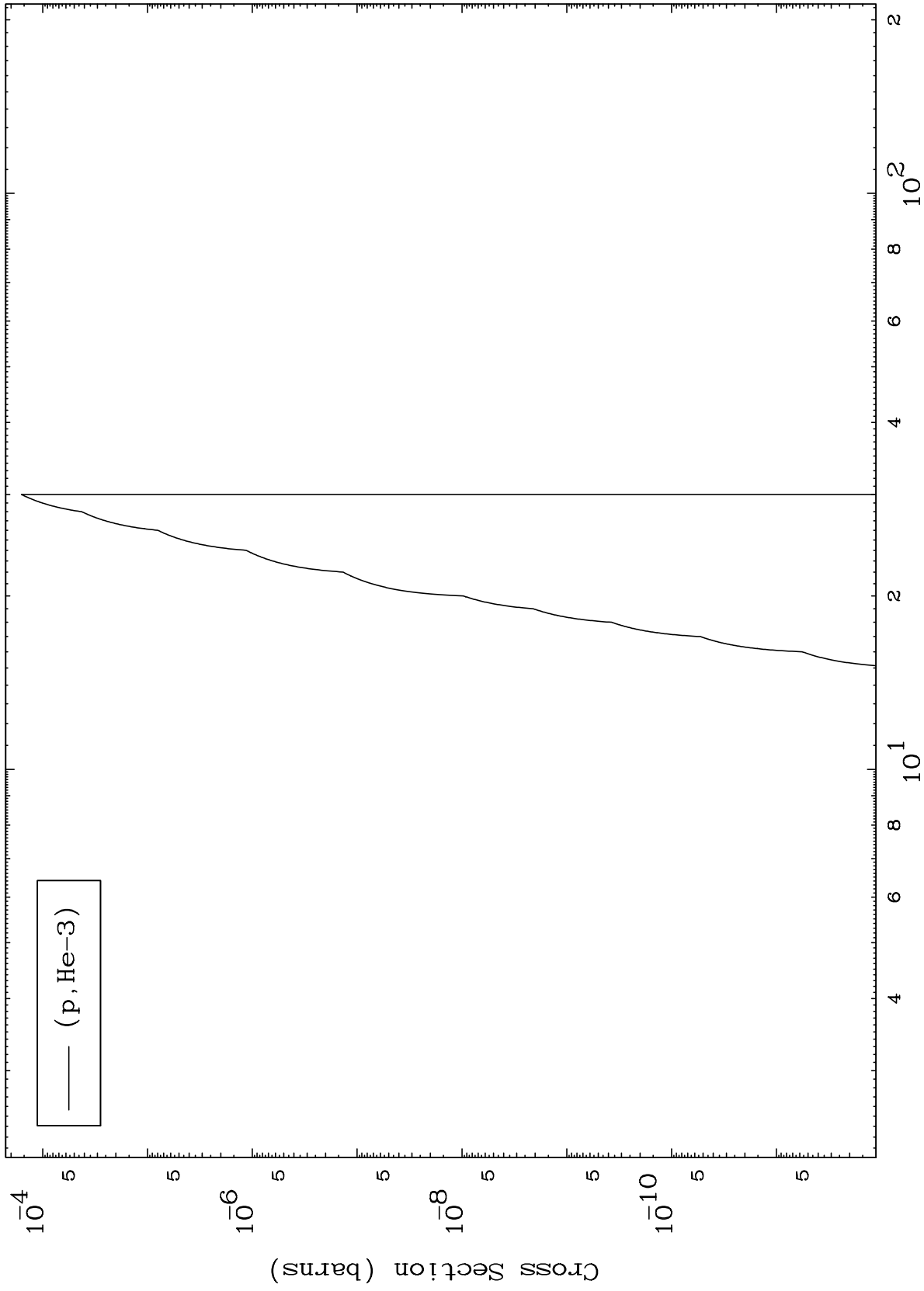
Incident Energy (MeV)

102-No-253

MAT 9971

(p,He3) Levels  
0 Kelvin Cross Sections

102-No-253



10

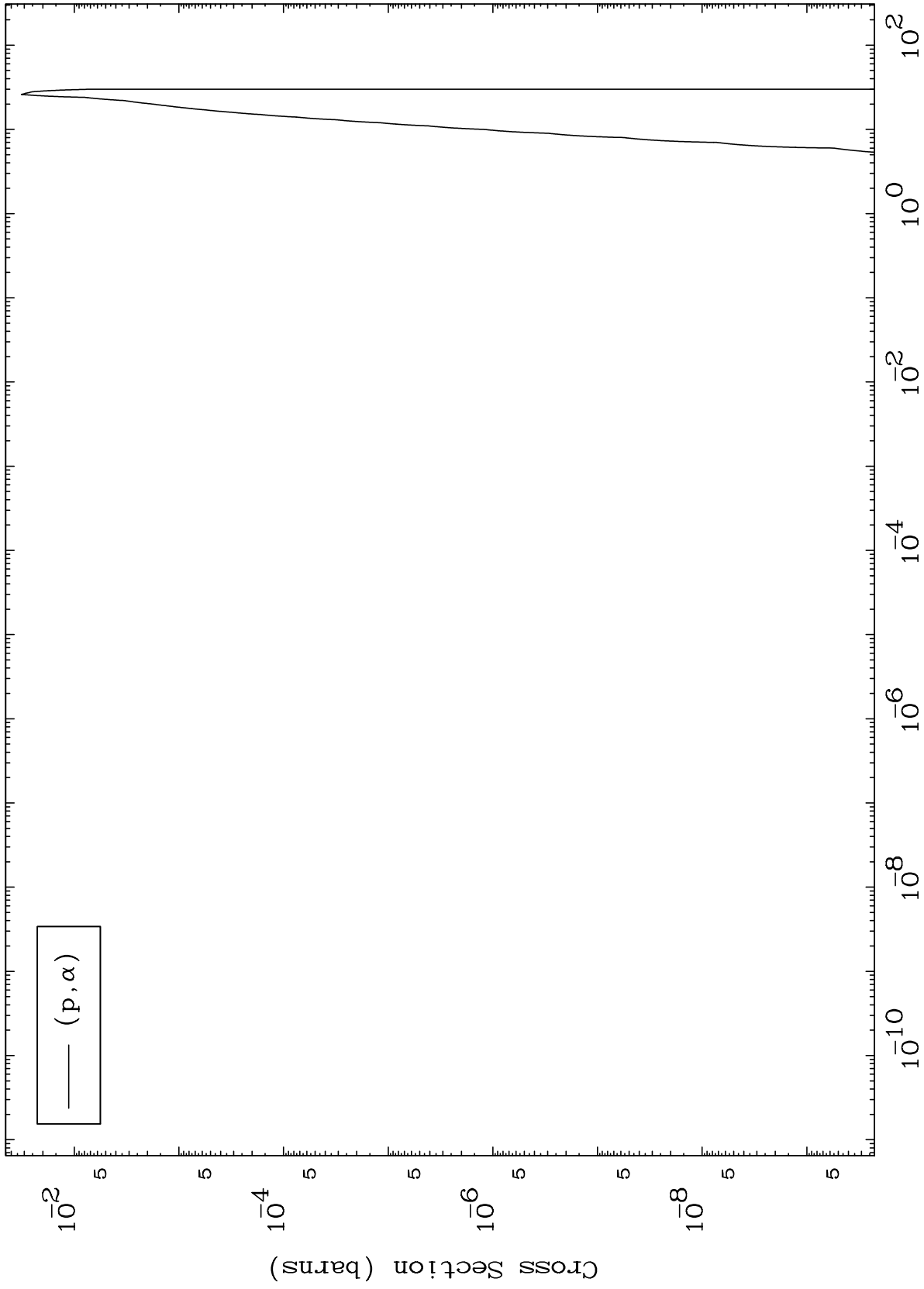
Incident Energy (MeV)

102-No-253

MAT 9971

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

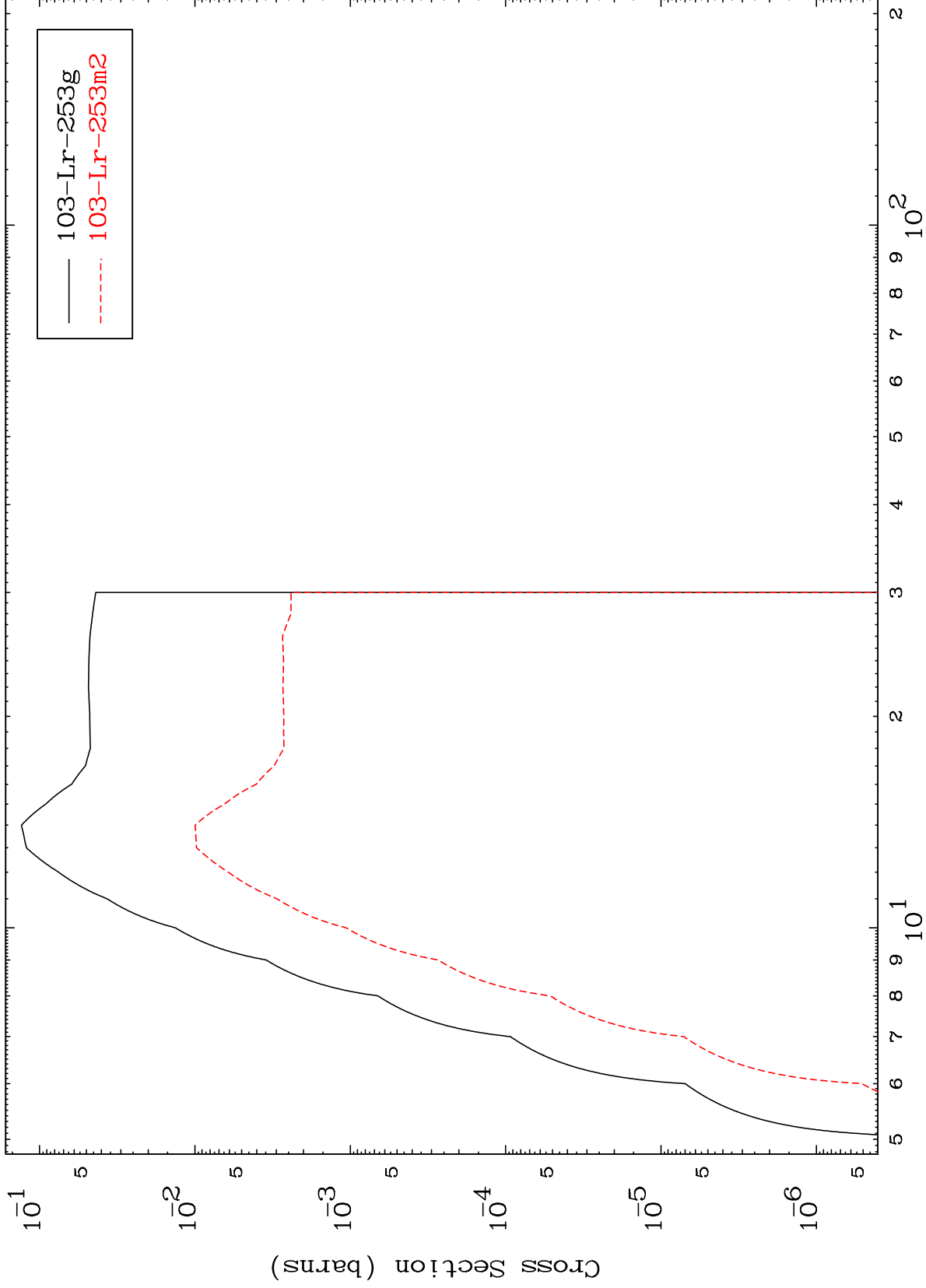
102-No-253



MAT 9971

Proton Inelastic  
Radionuclide Production Cross Section

102-No-253



12

Incident Energy (MeV)

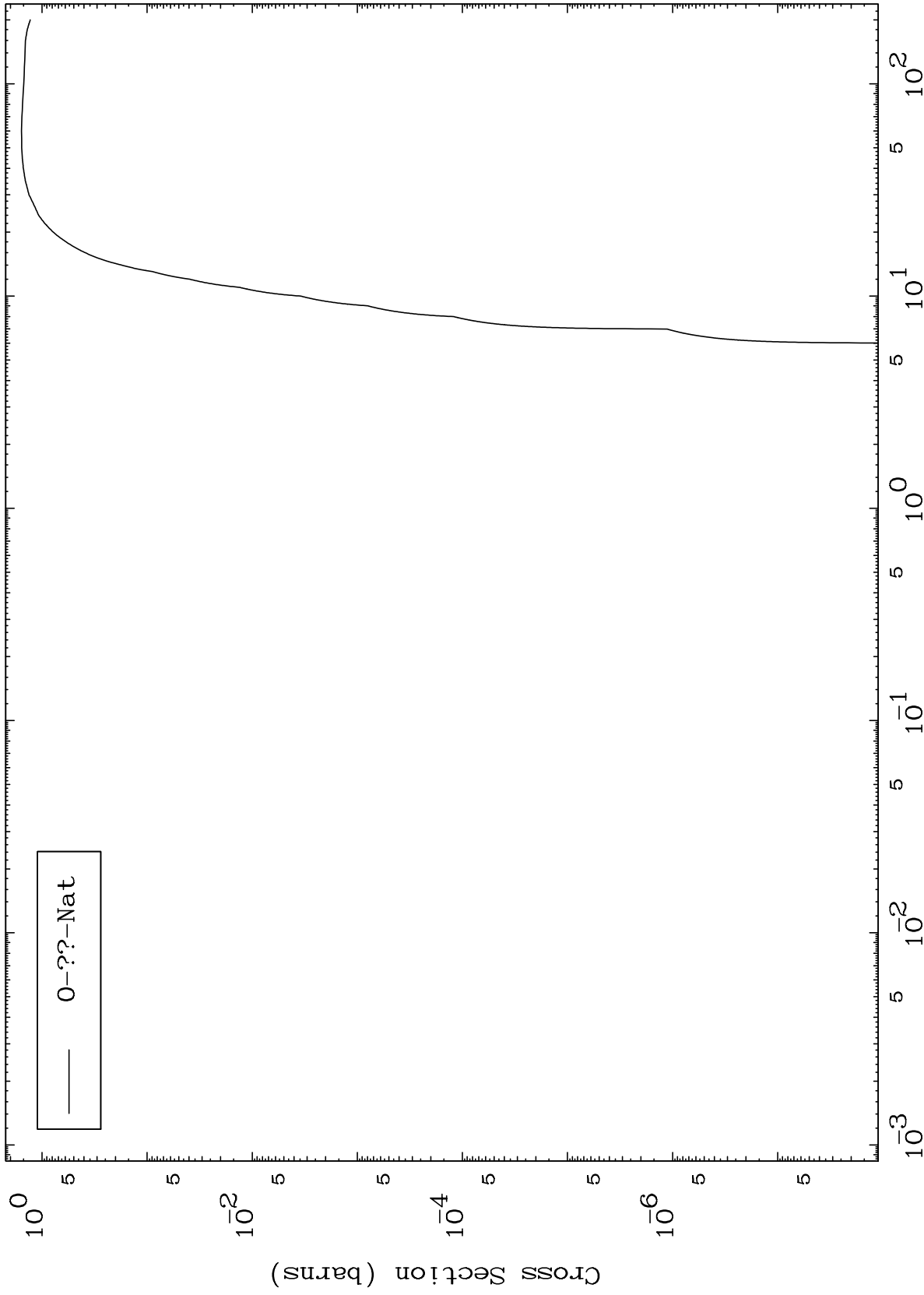
102-No-253

MAT 9971

Proton Fission

102-No-253

Radionuclide Production Cross Section



13

Incident Energy (MeV)

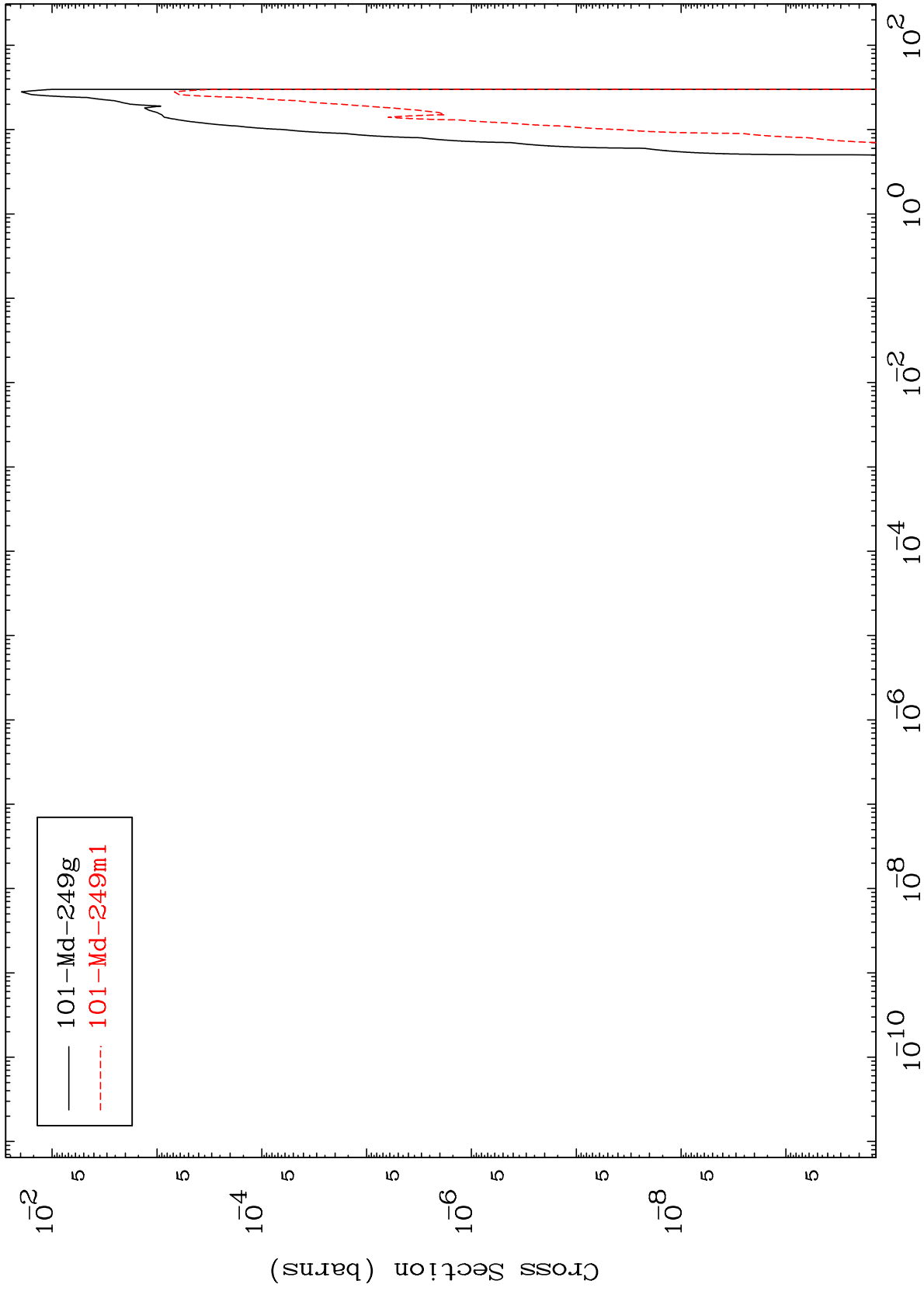
102-No-253

MAT 9971

(p,n')  $\alpha$

102-No-253

Radionuclide Production Cross Section

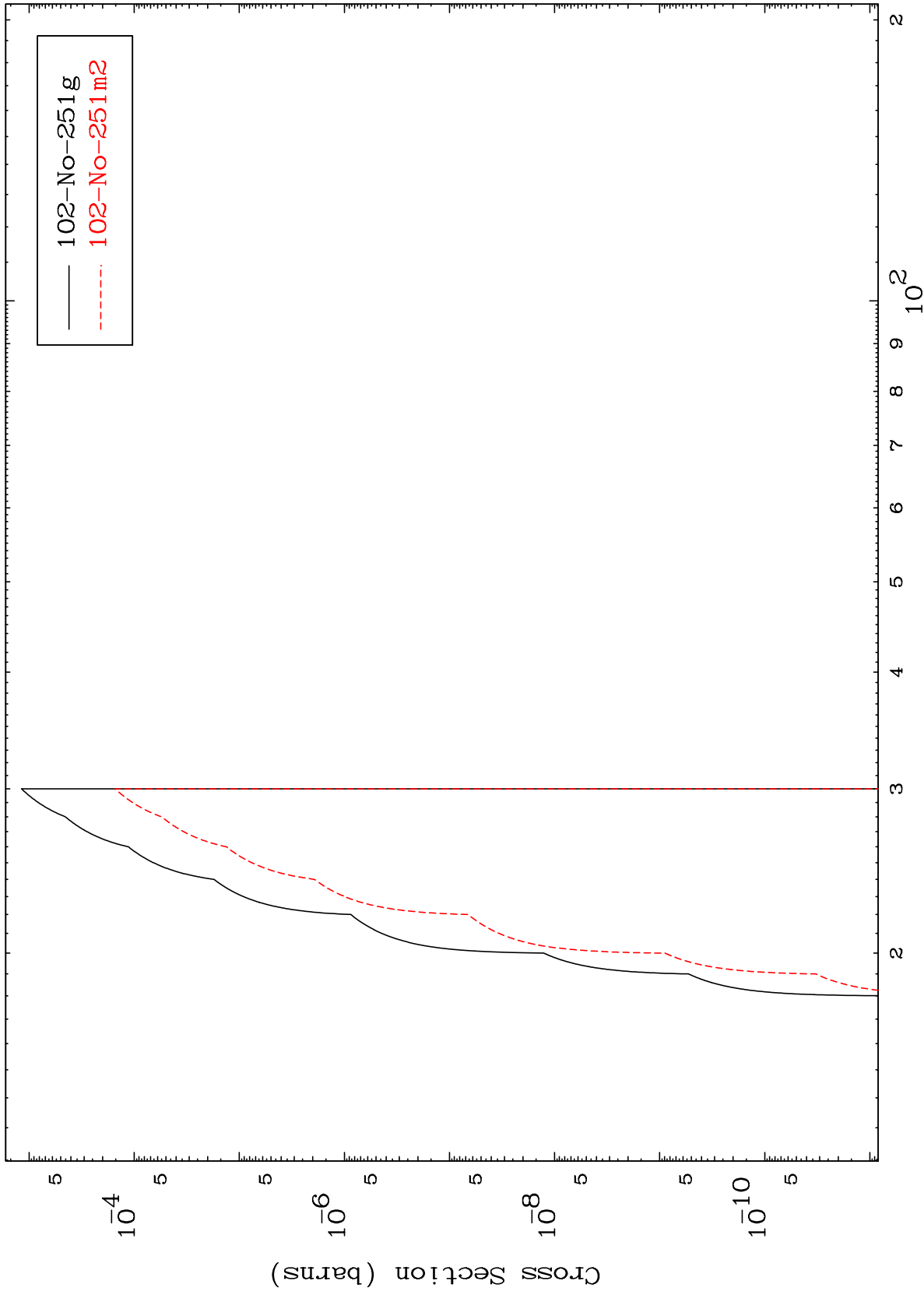


MAT 9971

(p,n') d

102-No-253

Radionuclide Production Cross Section



15

Incident Energy (MeV)

102-No-253

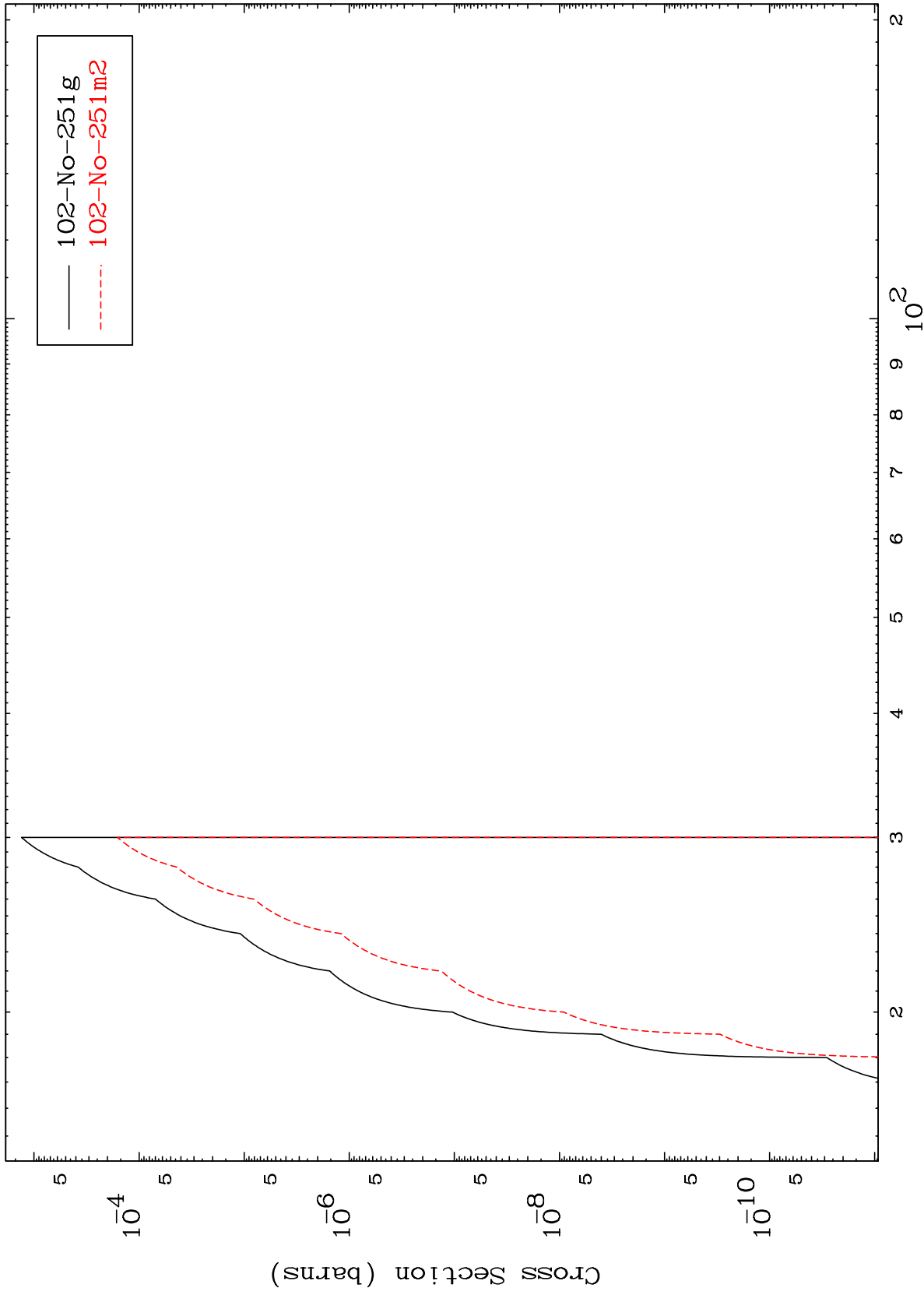


MAT 9971

(p,2n) p

102-No-253

Radionuclide Production Cross Section



16

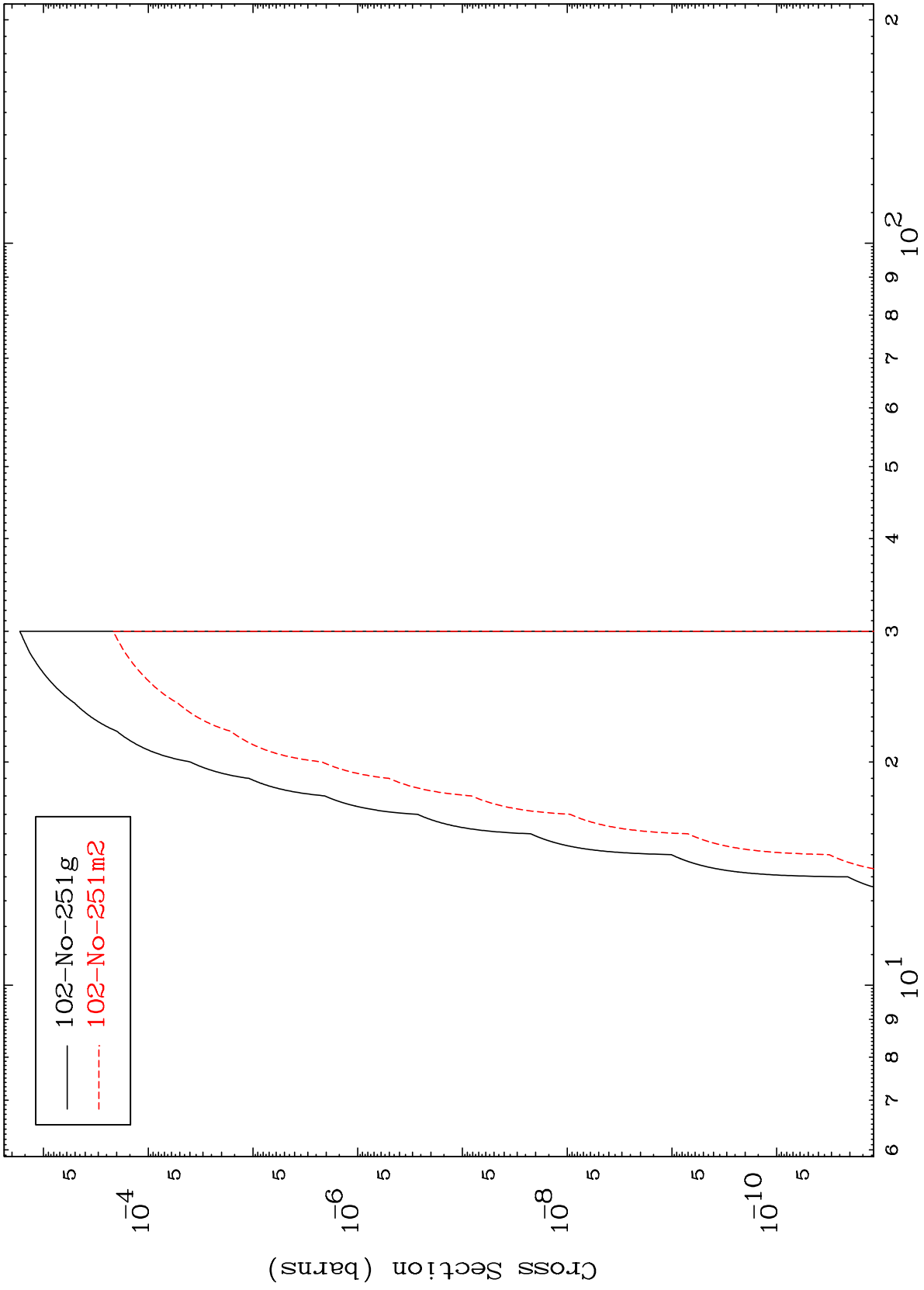
Incident Energy (MeV)

102-No-253

MAT 9971

102-No-253

(p, t)  
Radionuclide Production Cross Section



17

102-No-253