

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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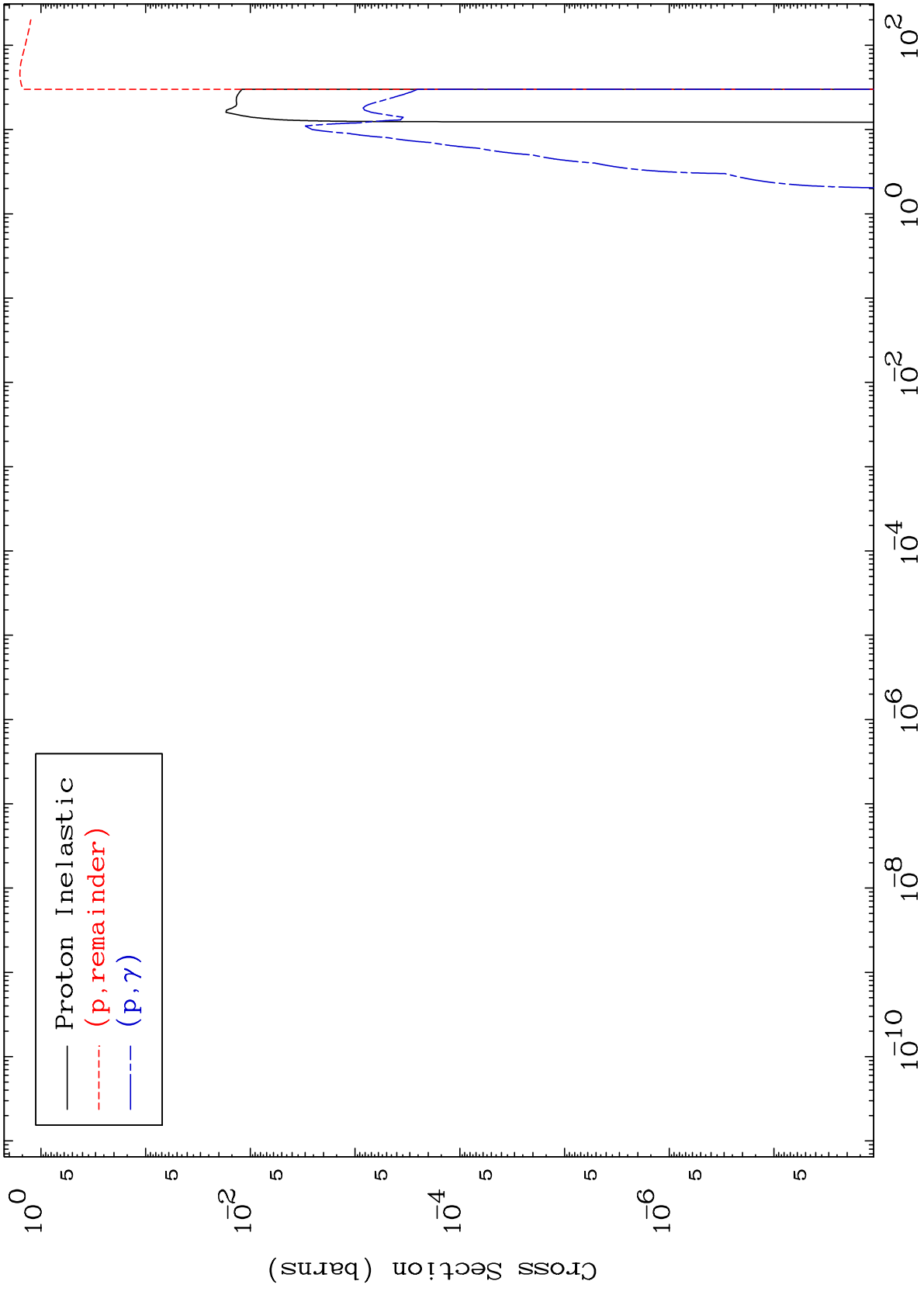
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6389

Proton Major  
0 Kelvin Cross Sections

64-Gd-140

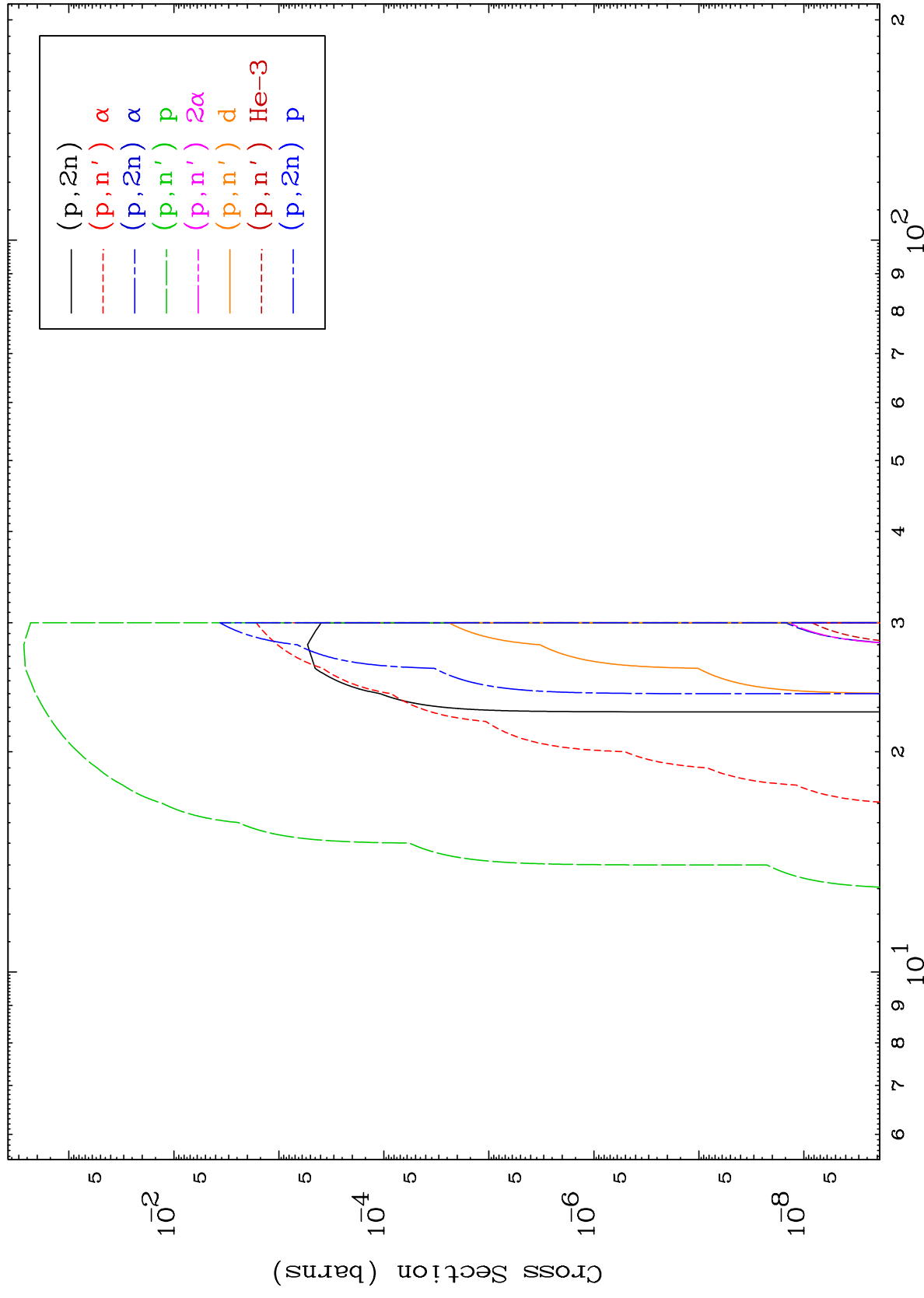


64-Gd-140

MAT 6389

Proton Neutron Production  
0 Kelvin Cross Sections

64-Gd-140



2

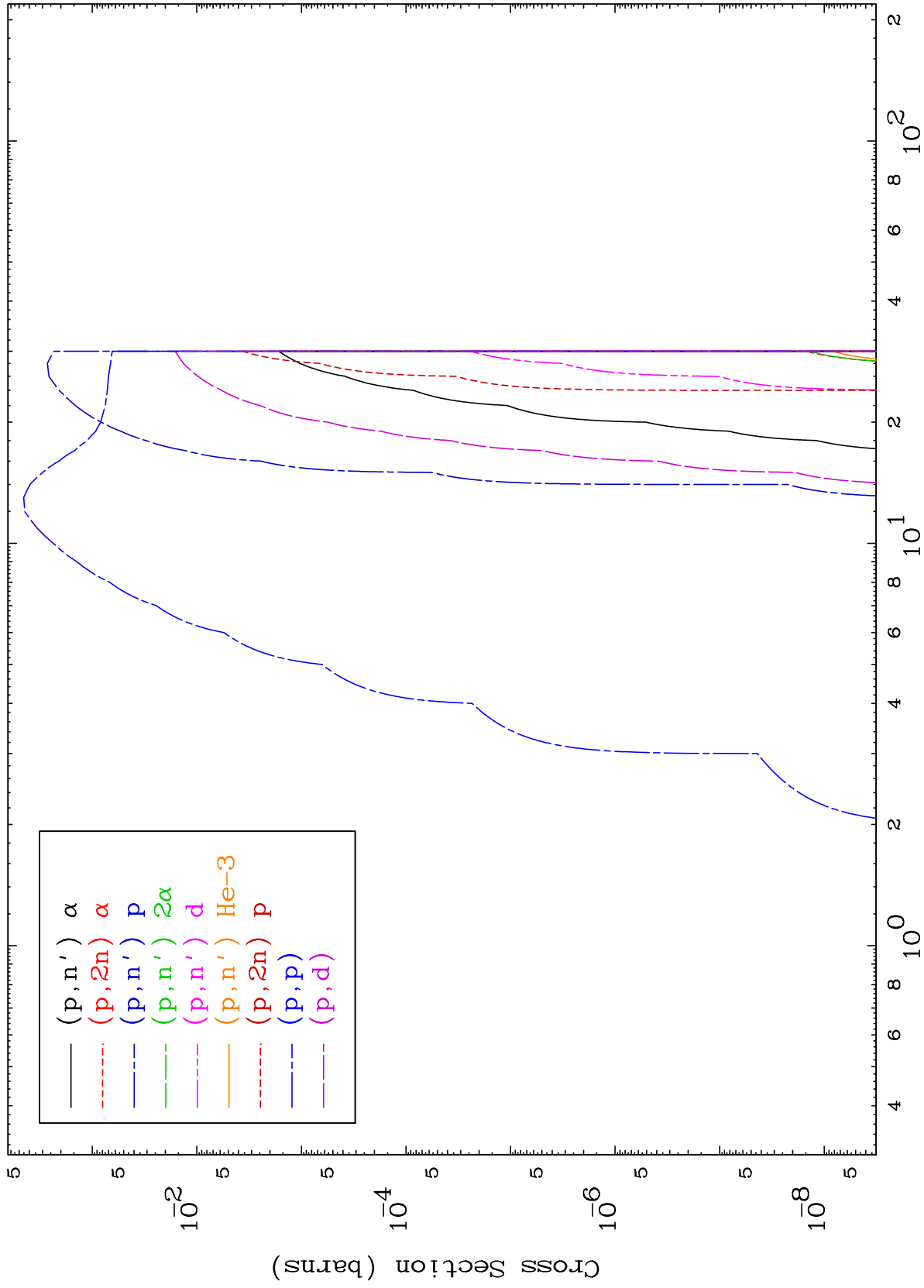
Incident Energy (MeV)

64-Gd-140

MAT 6389

Proton Charged Particle  
0 Kelvin Cross Sections

64-Gd-140



3

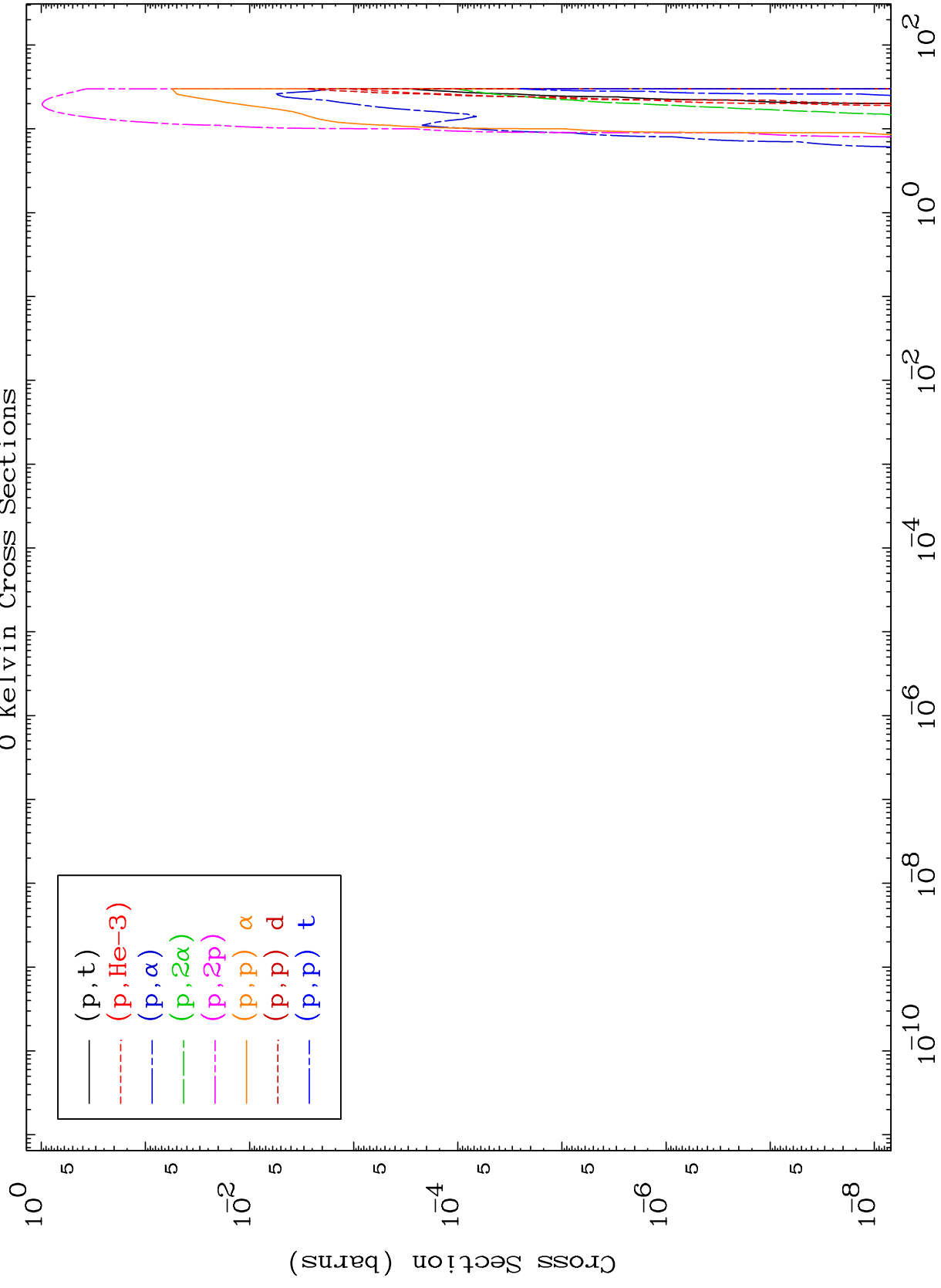
Incident Energy (MeV)

64-Gd-140

MAT 6389

Proton Charged Particle  
0 Kelvin Cross Sections

64-Gd-140

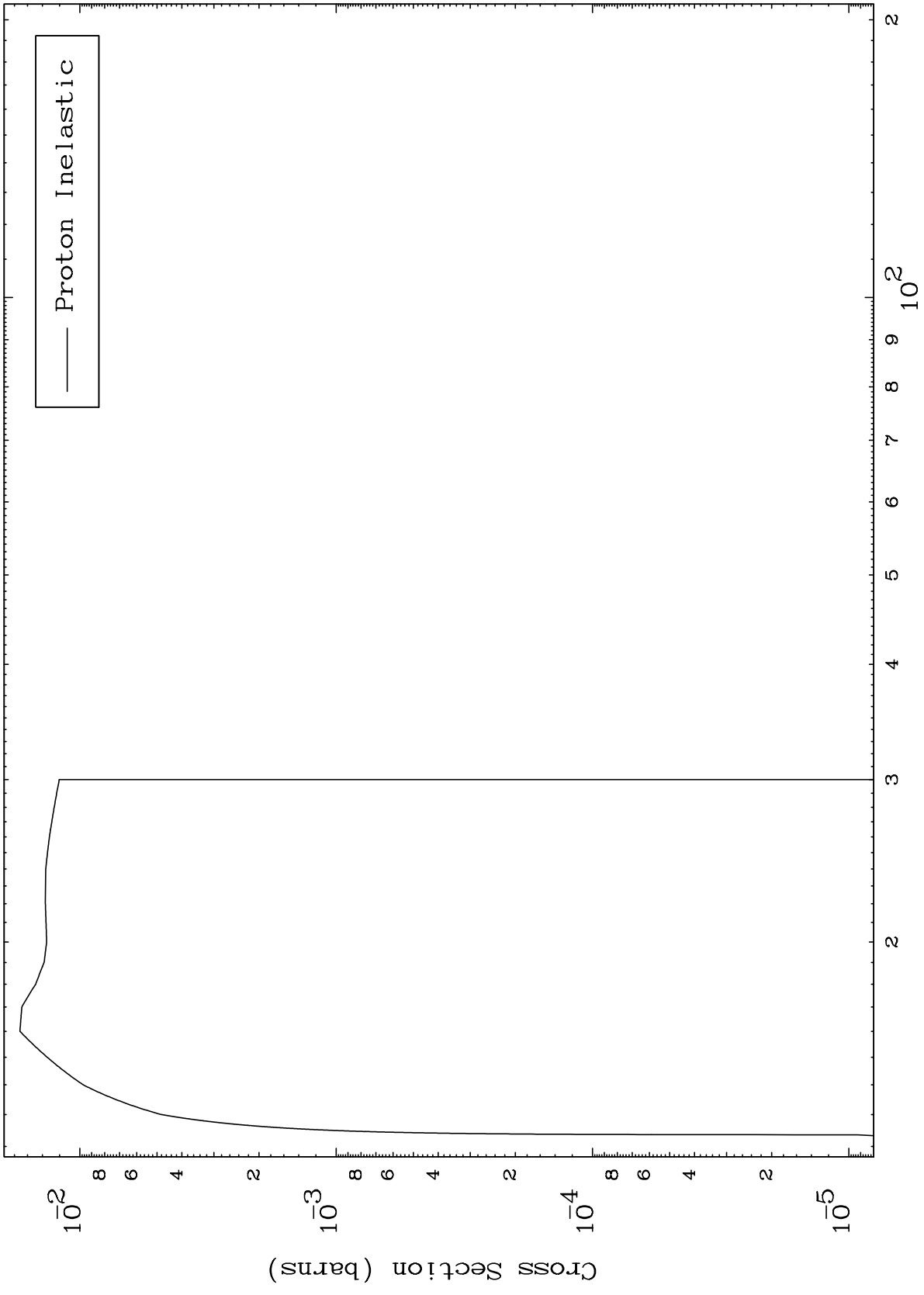


64-Gd-140

MAT 6389

(p,n') Level  
0 Kelvin Cross Sections

64-Gd-140



5

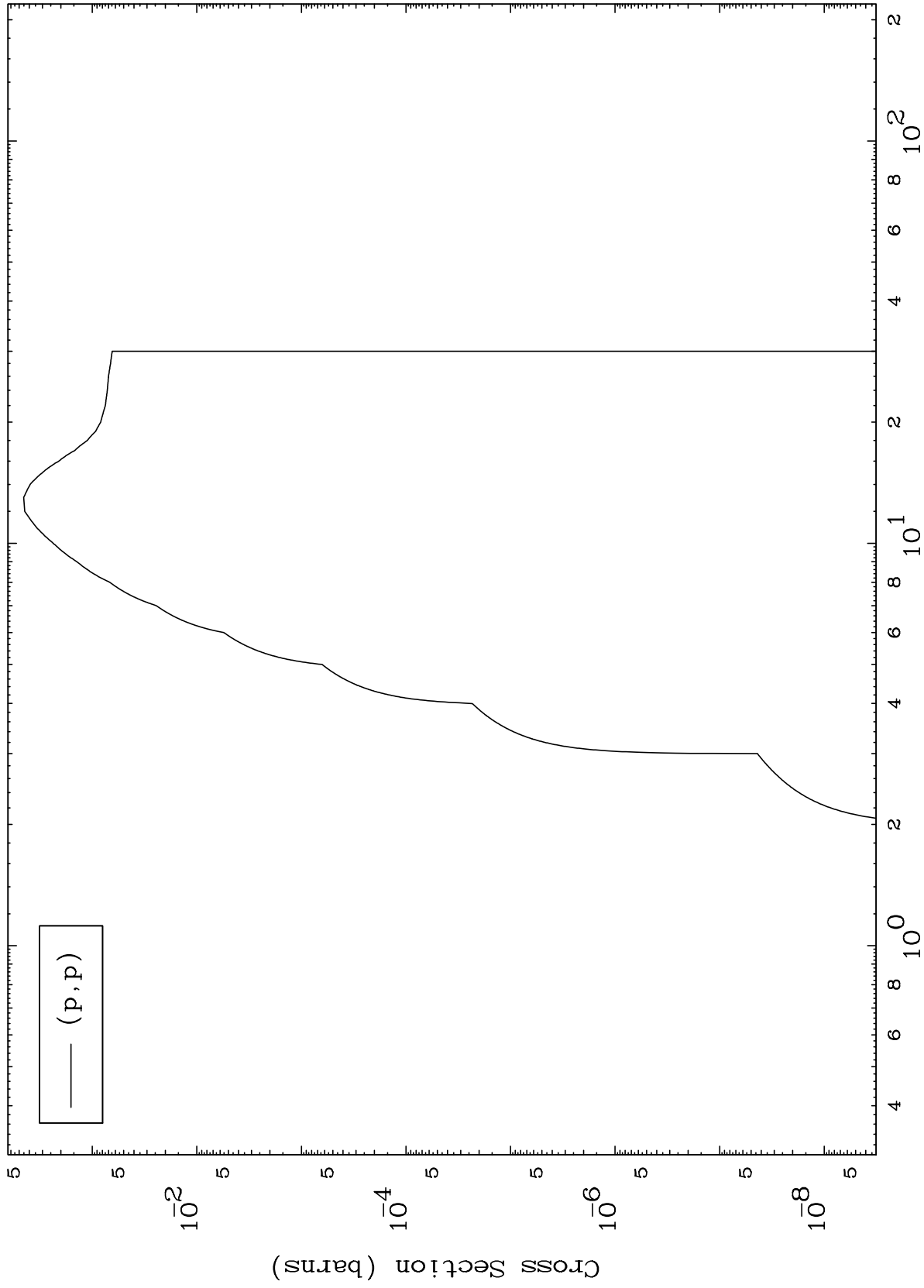
Incident Energy (MeV)

64-Gd-140

MAT 6389

(p,p) Levels  
0 Kelvin Cross Sections

64-Gd-140



6

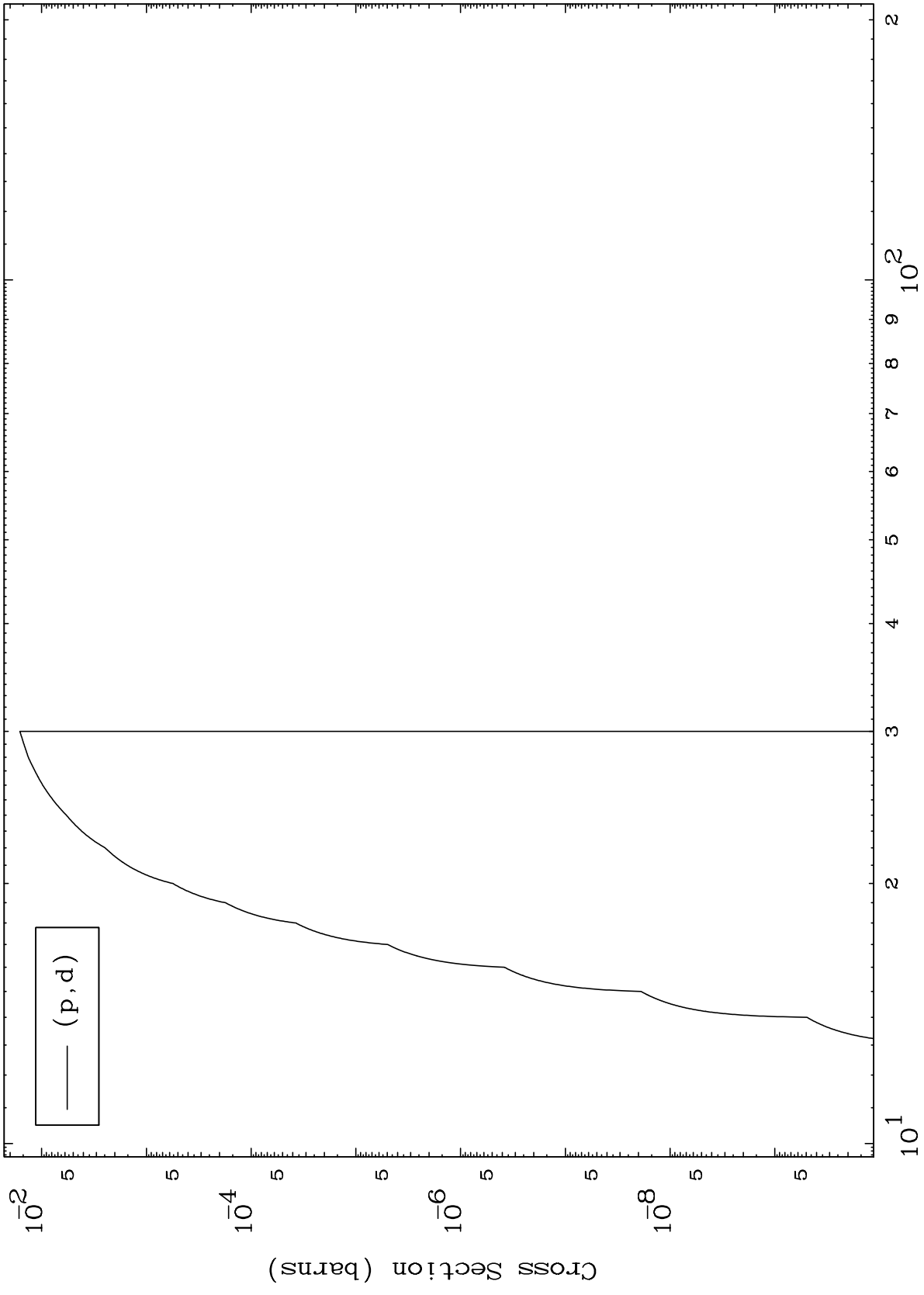
Incident Energy (MeV)

64-Gd-140

MAT 6389

(p,d) Levels  
0 Kelvin Cross Sections

64-Gd-140



Incident Energy (MeV)

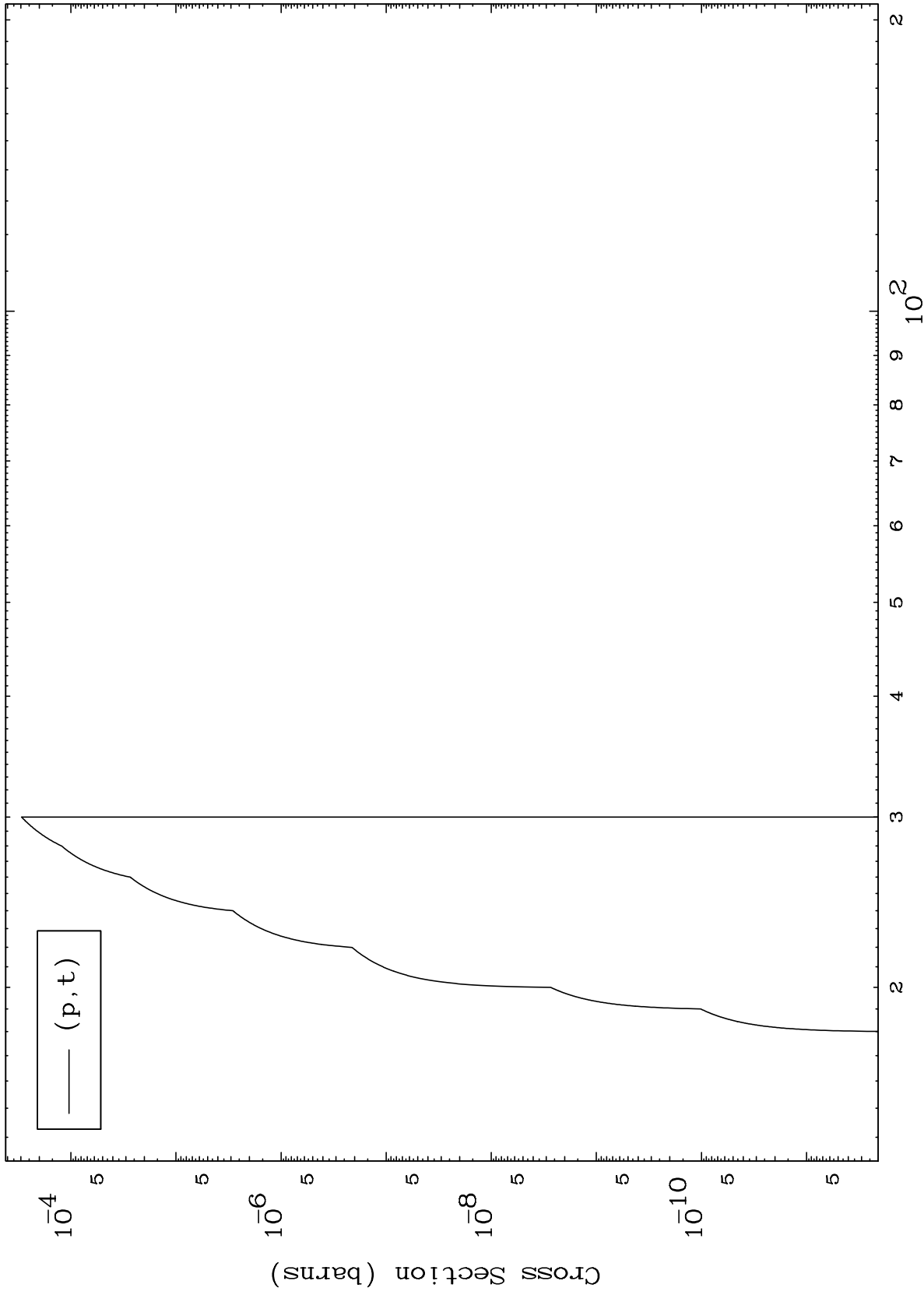
64-Gd-140



MAT 6389

(p,t) Levels  
0 Kelvin Cross Sections

64-Gd-140



8

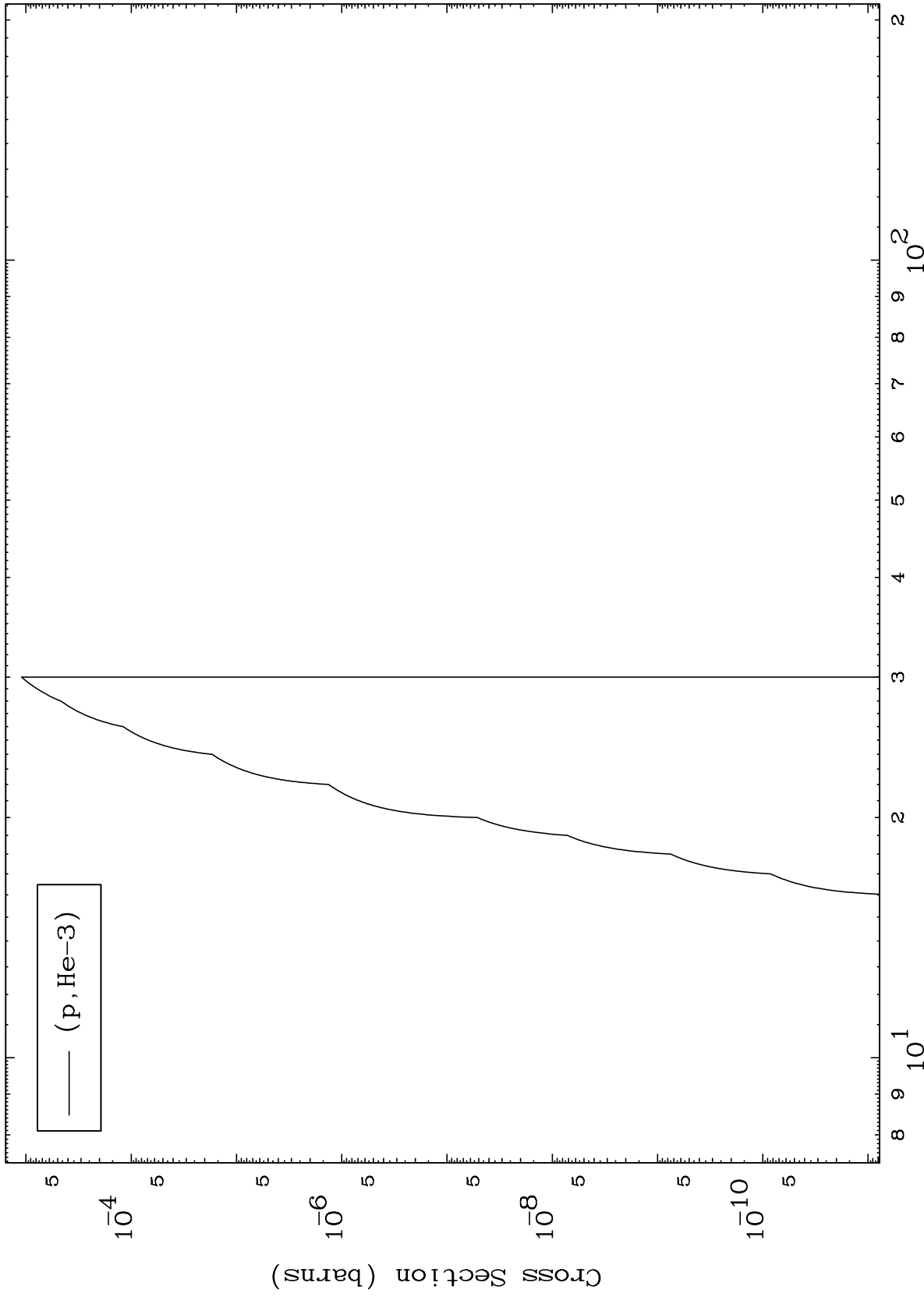
Incident Energy (MeV)

64-Gd-140

MAT 6389

(p,He3) Levels  
0 Kelvin Cross Sections

64-Gd-140



9

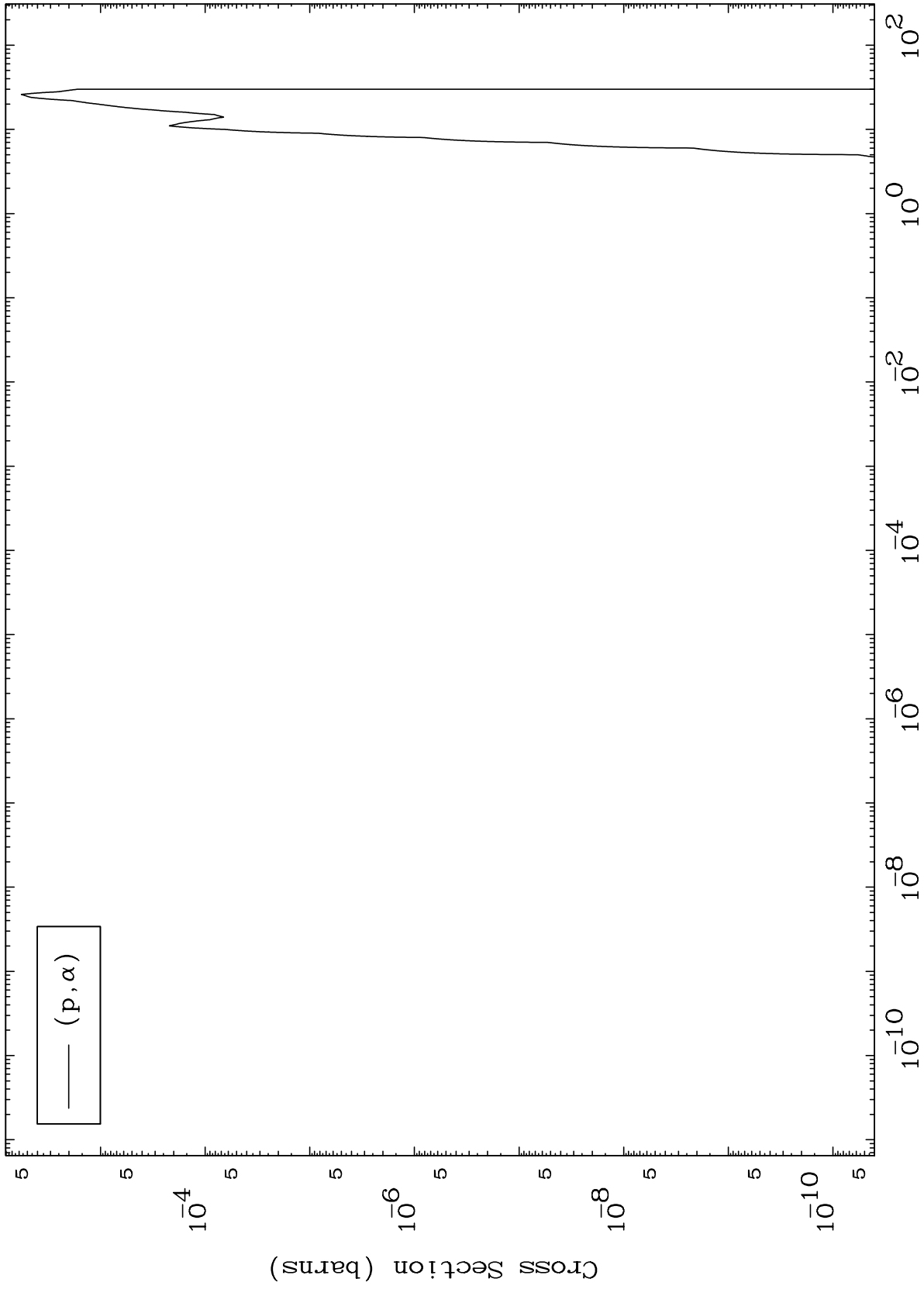
Incident Energy (MeV)

64-Gd-140

MAT 6389

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

64-Gd-140



10

Incident Energy (MeV)

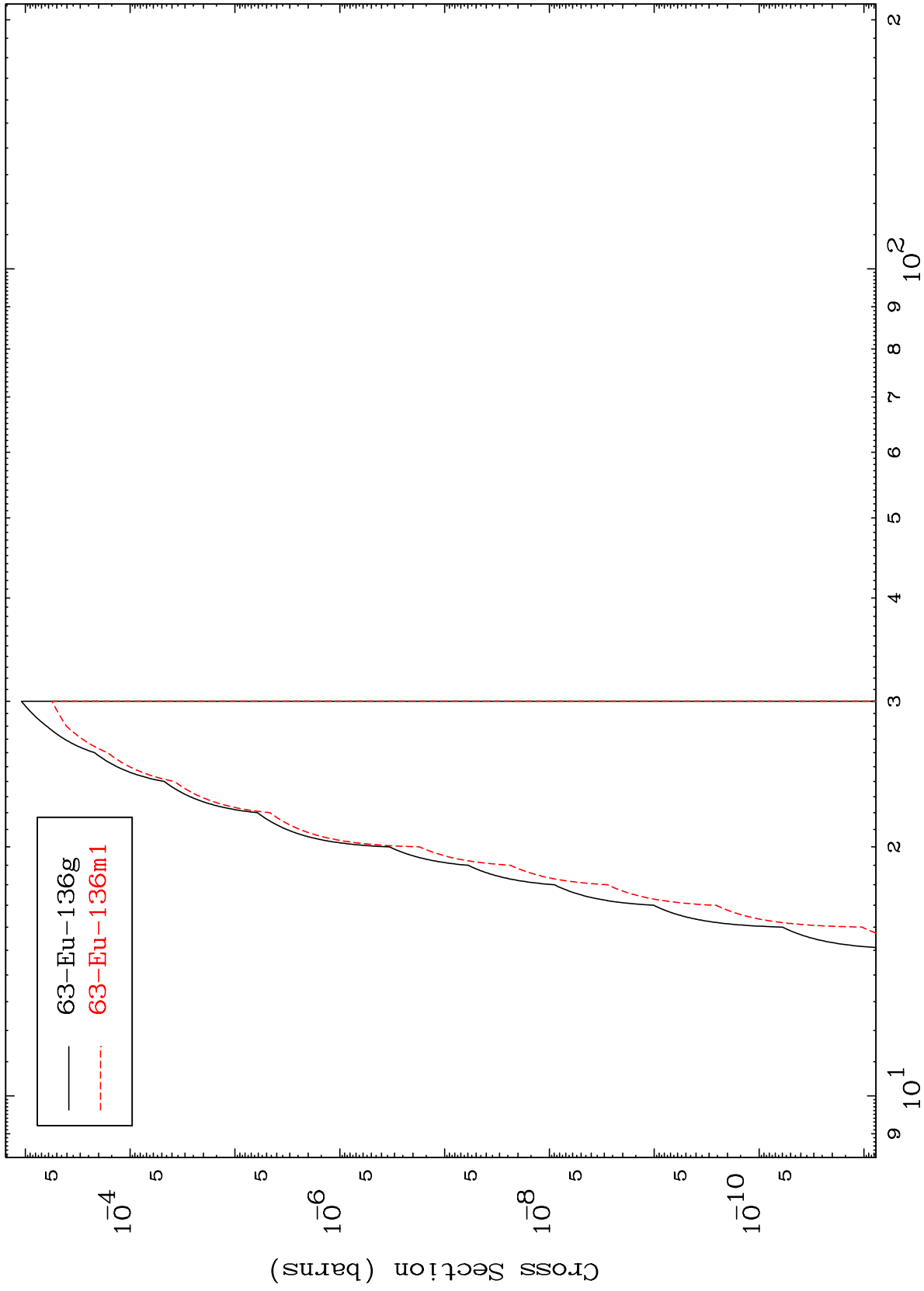
64-Gd-140

MAT 6389

(p,n')  $\alpha$

64-Gd-140

Radionuclide Production Cross Section



11

Incident Energy (MeV)

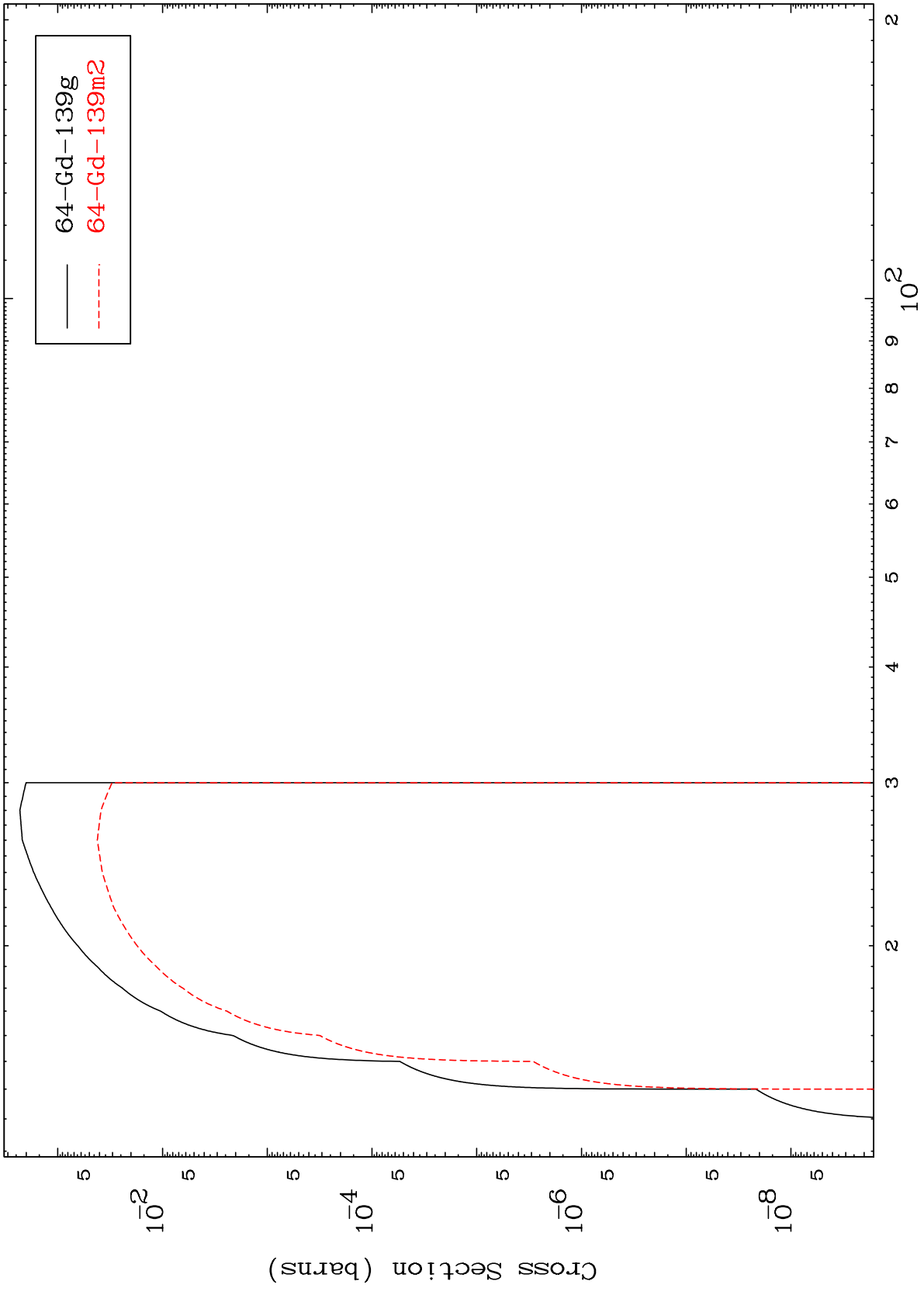
64-Gd-140

MAT 6389

(p,n') p

64-Gd-140

Radionuclide Production Cross Section



12

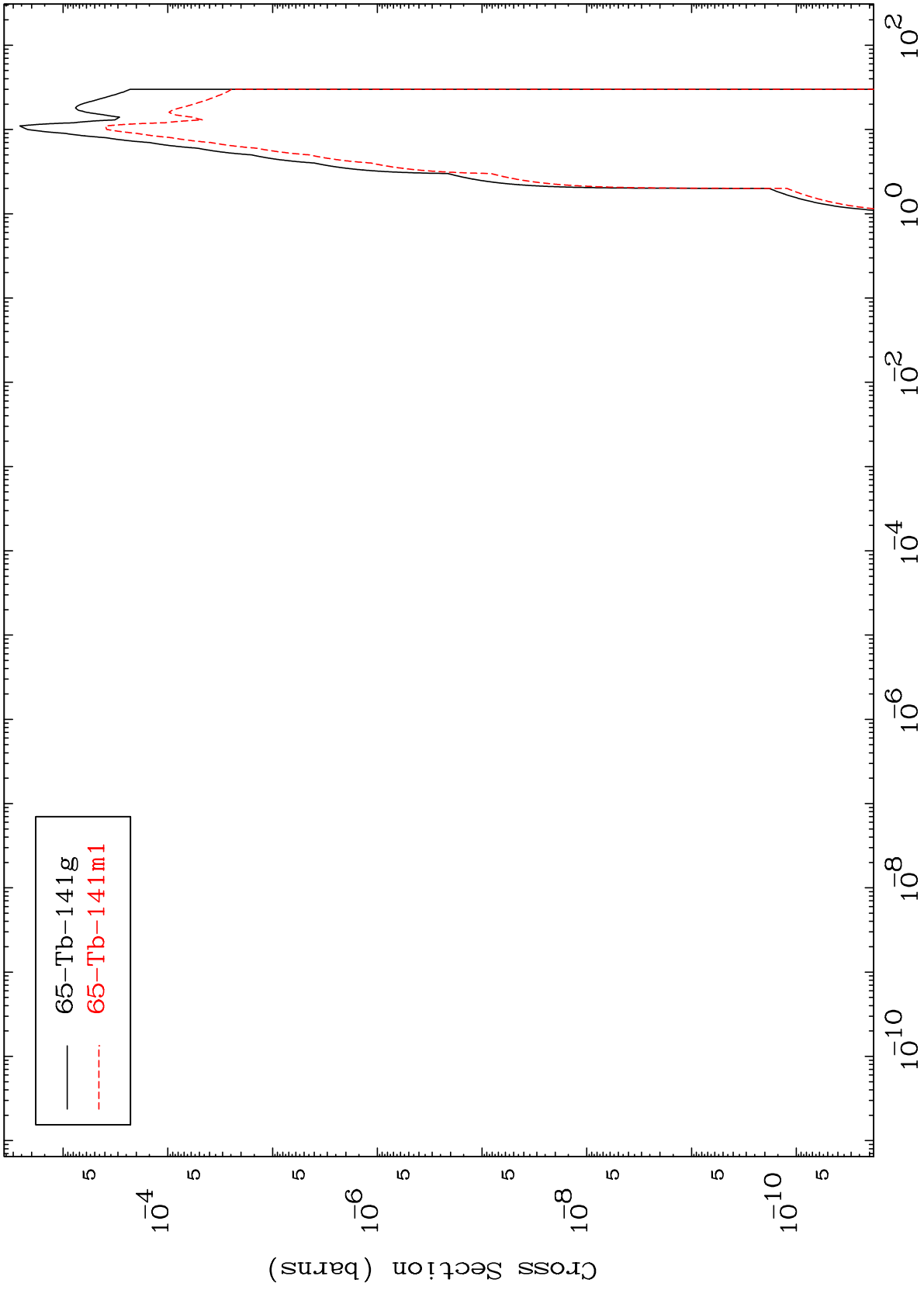
Incident Energy (MeV)

64-Gd-140

MAT 6389

Radionuclide Production Cross Section  
(p,γ)

64-Gd-140

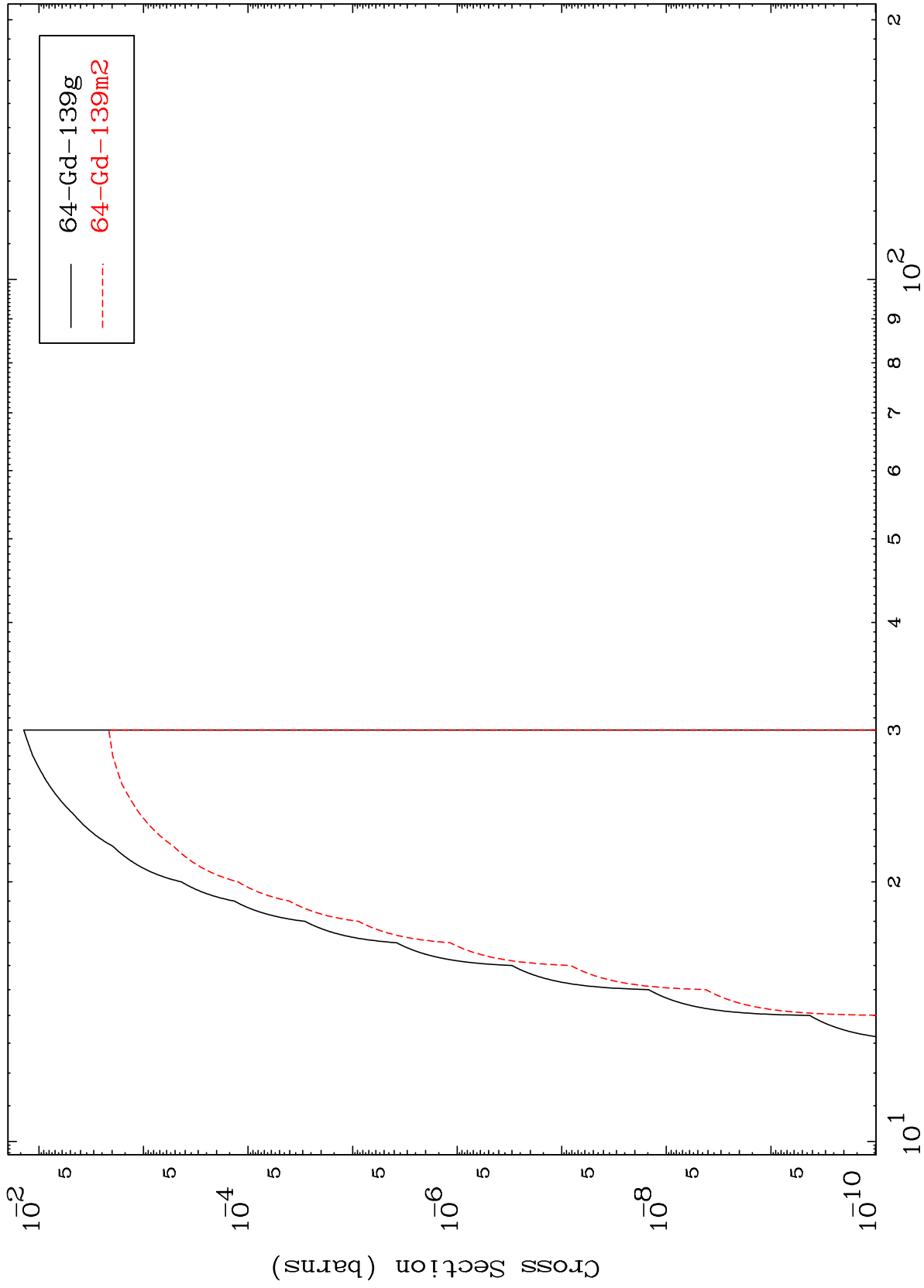


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(p,d)

64-Gd-140

Radionuclide Production Cross Section



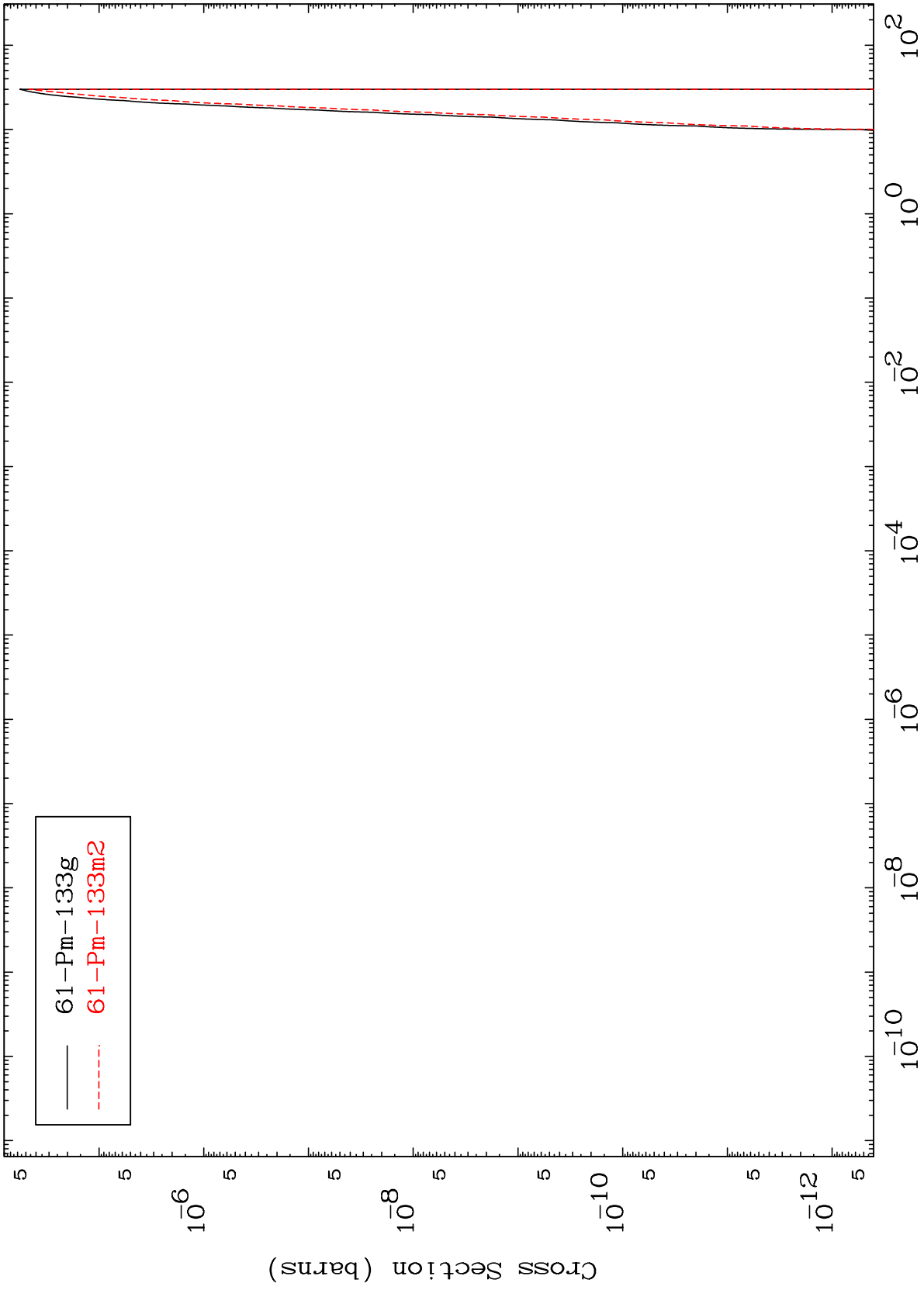
Incident Energy (MeV)

64-Gd-140

MAT 6389

Radionuclide Production Cross Section  
(p,2 $\alpha$ )

64-Gd-140



15

Incident Energy (MeV)

64-Gd-140