

Program EVALPLOT
(Version 2018-1)

by

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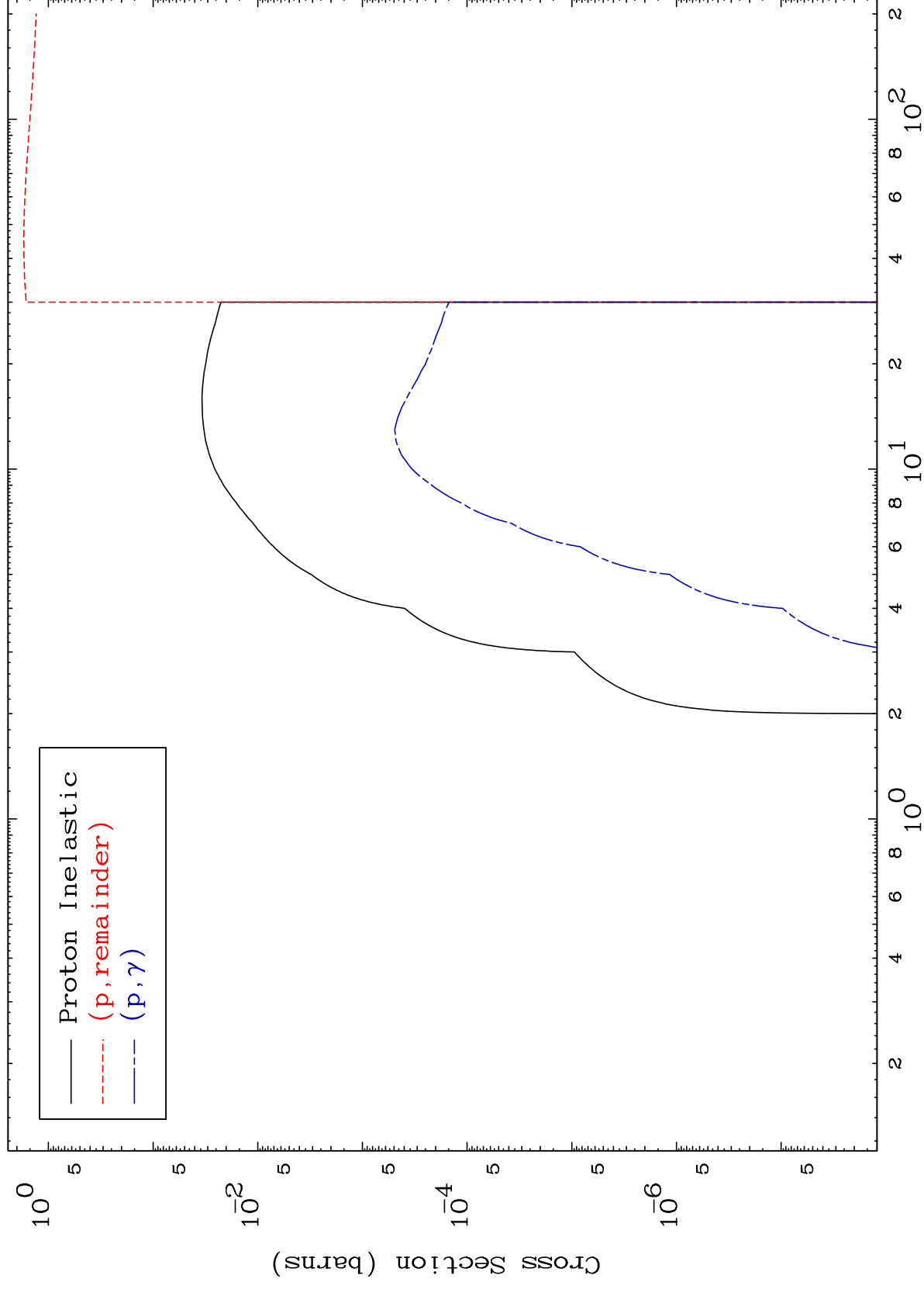
Press Mouse Button to Start

MAT 5858

Proton Major

58-Ce-147

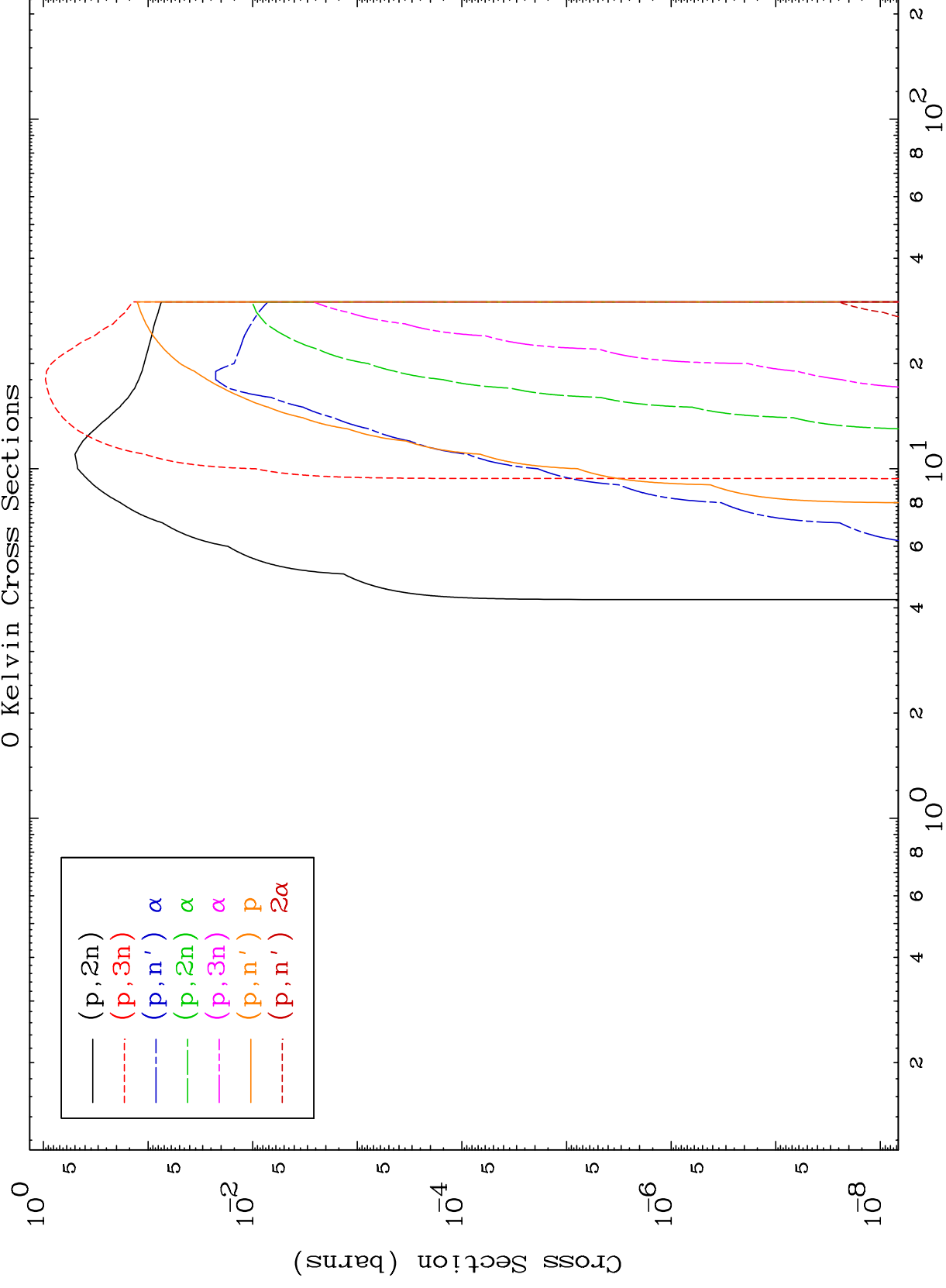
0 Kelvin Cross Sections



1

Incident Energy (MeV)

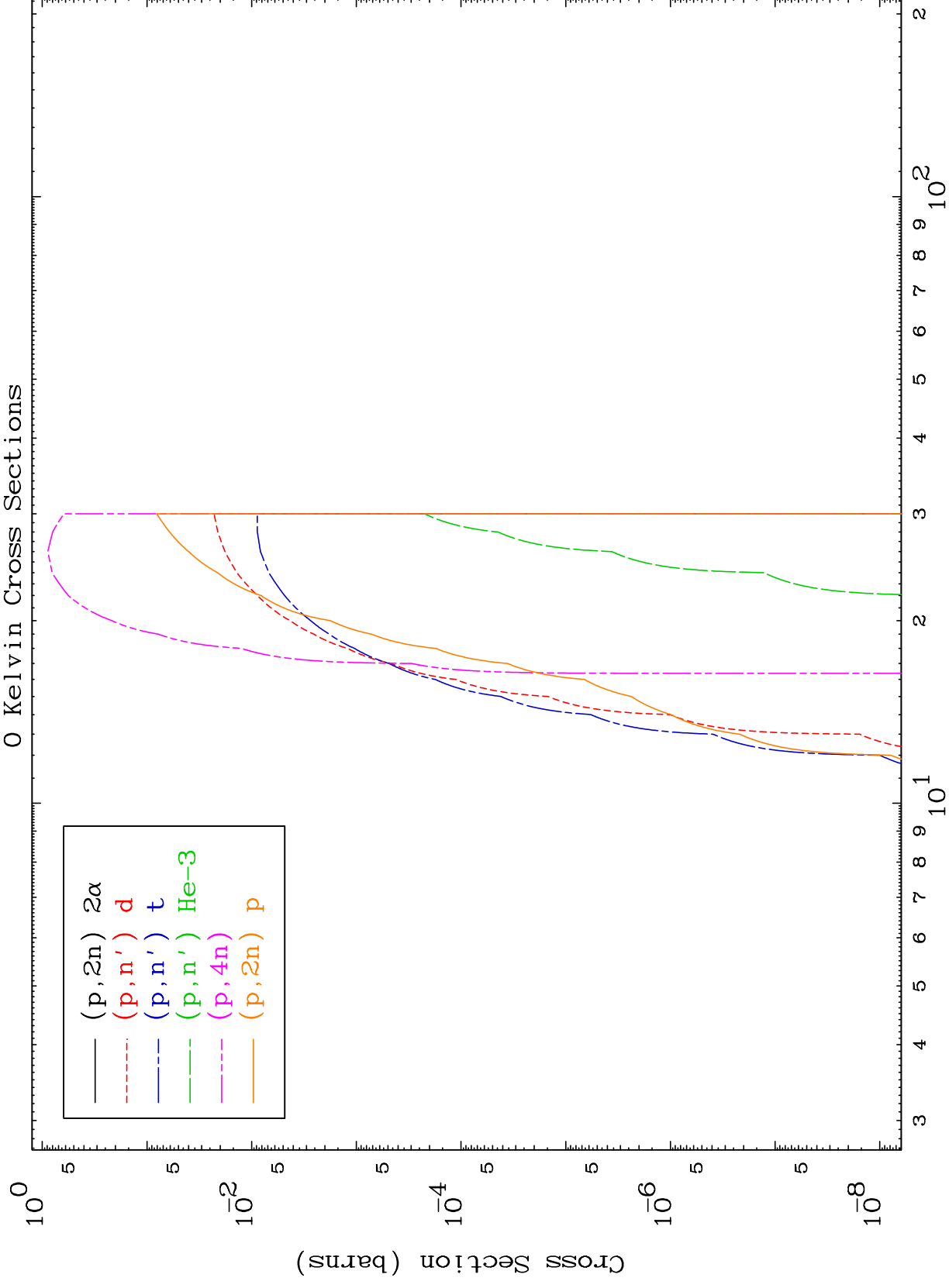
58-Ce-147



MAT 5858

Proton Neutron Production 0 Kelvin Cross Sections

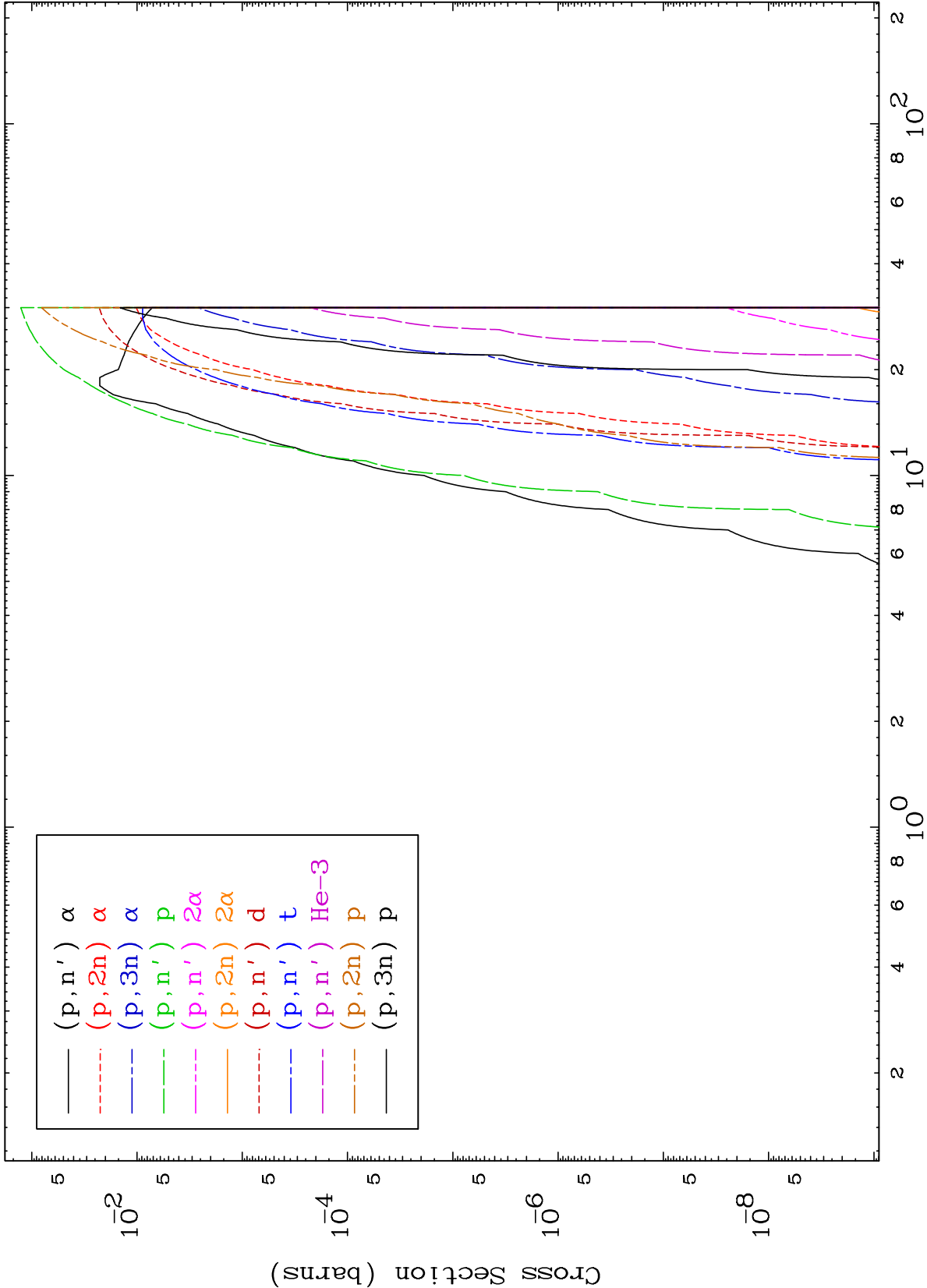
58-Ce-147

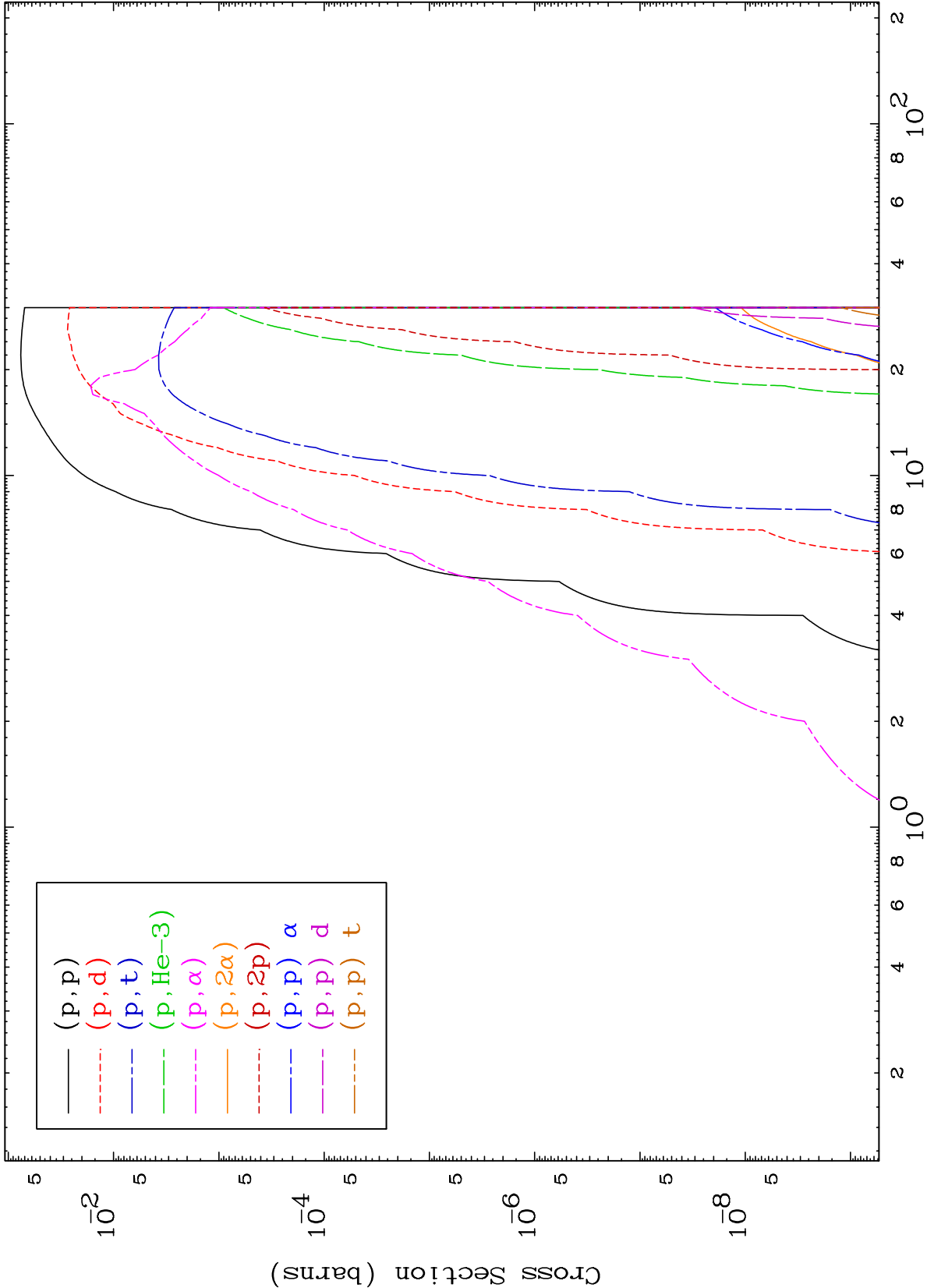


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Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-147

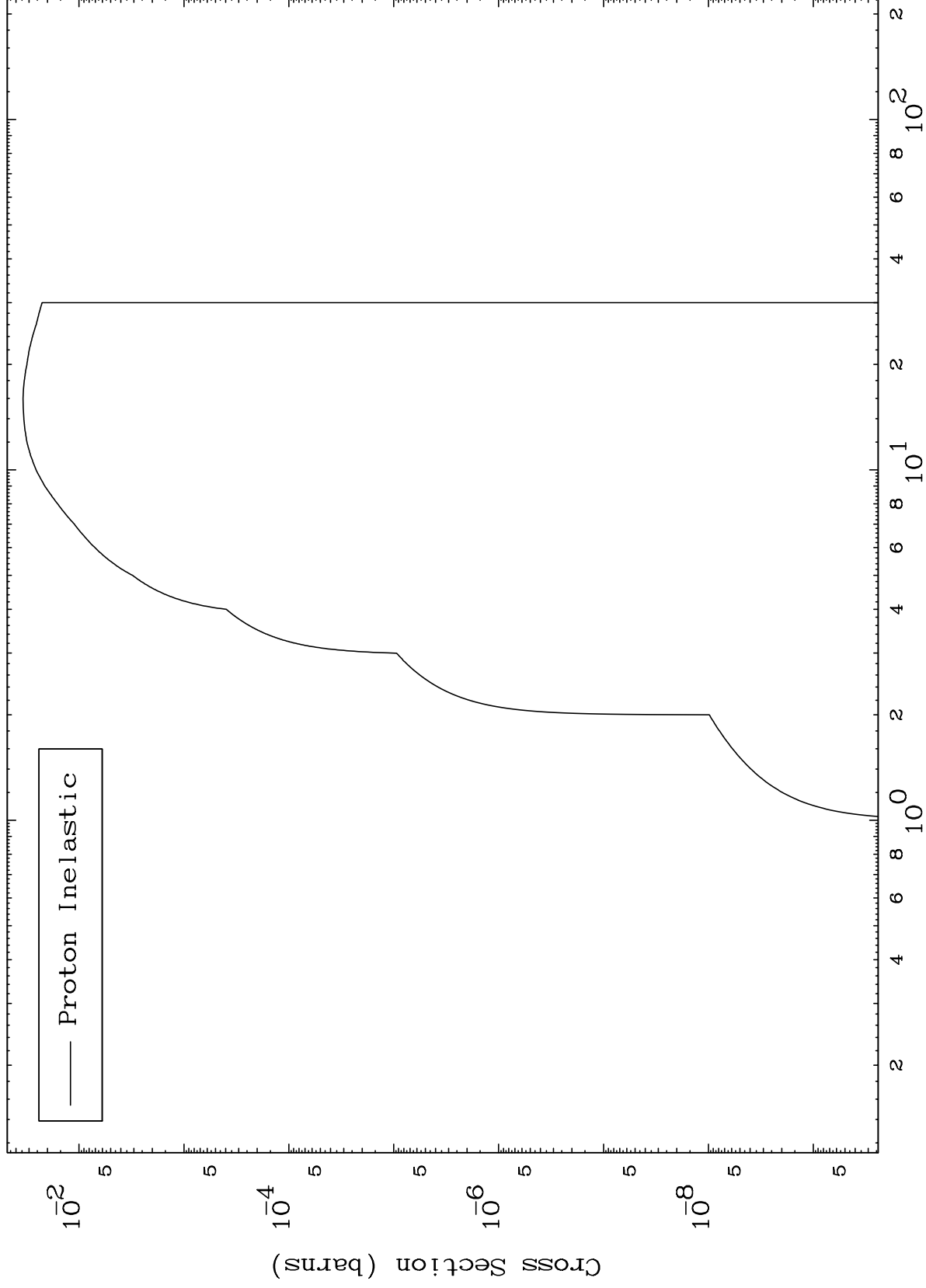




MAT 5858

58-Ce-147

(p,n') Level
0 Kelvin Cross Sections



58-Ce-147

Incident Energy (MeV)

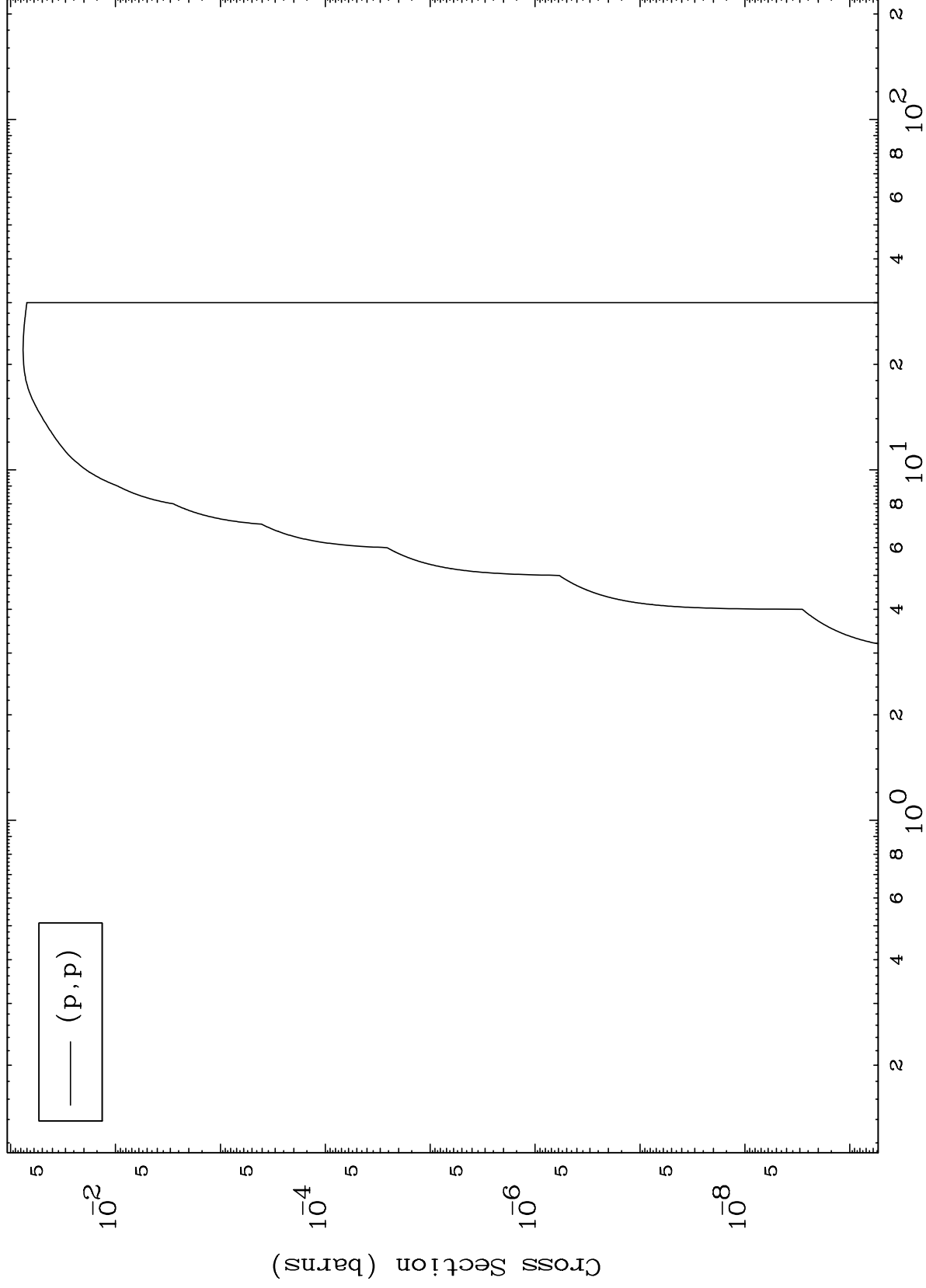
6

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(p,p) Levels

58-Ce-147

0 Kelvin Cross Sections



7

Incident Energy (MeV)

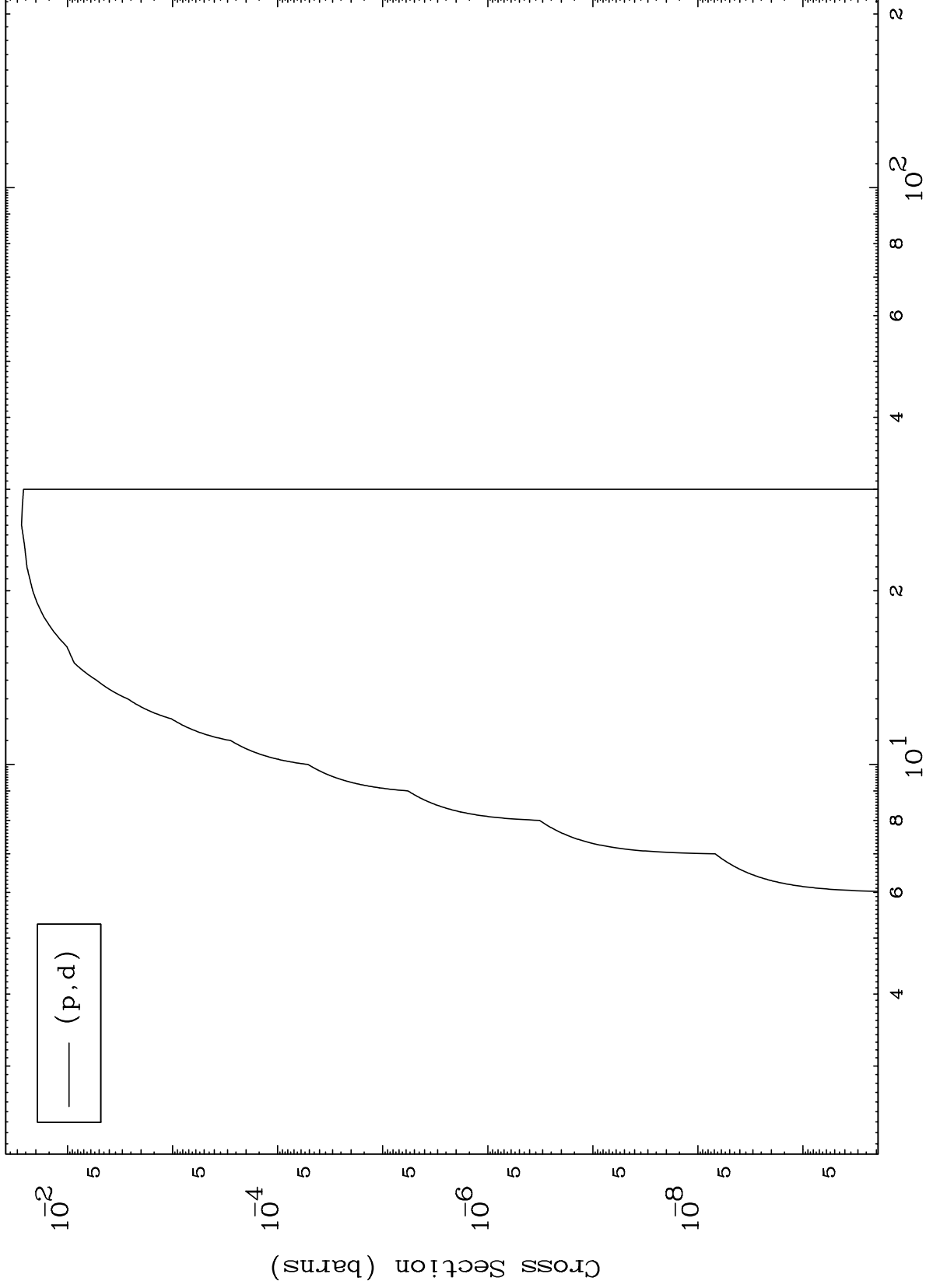
58-Ce-147

MAT 5858

(p,d) Levels

58-Ce-147

0 Kelvin Cross Sections



8

Incident Energy (MeV)

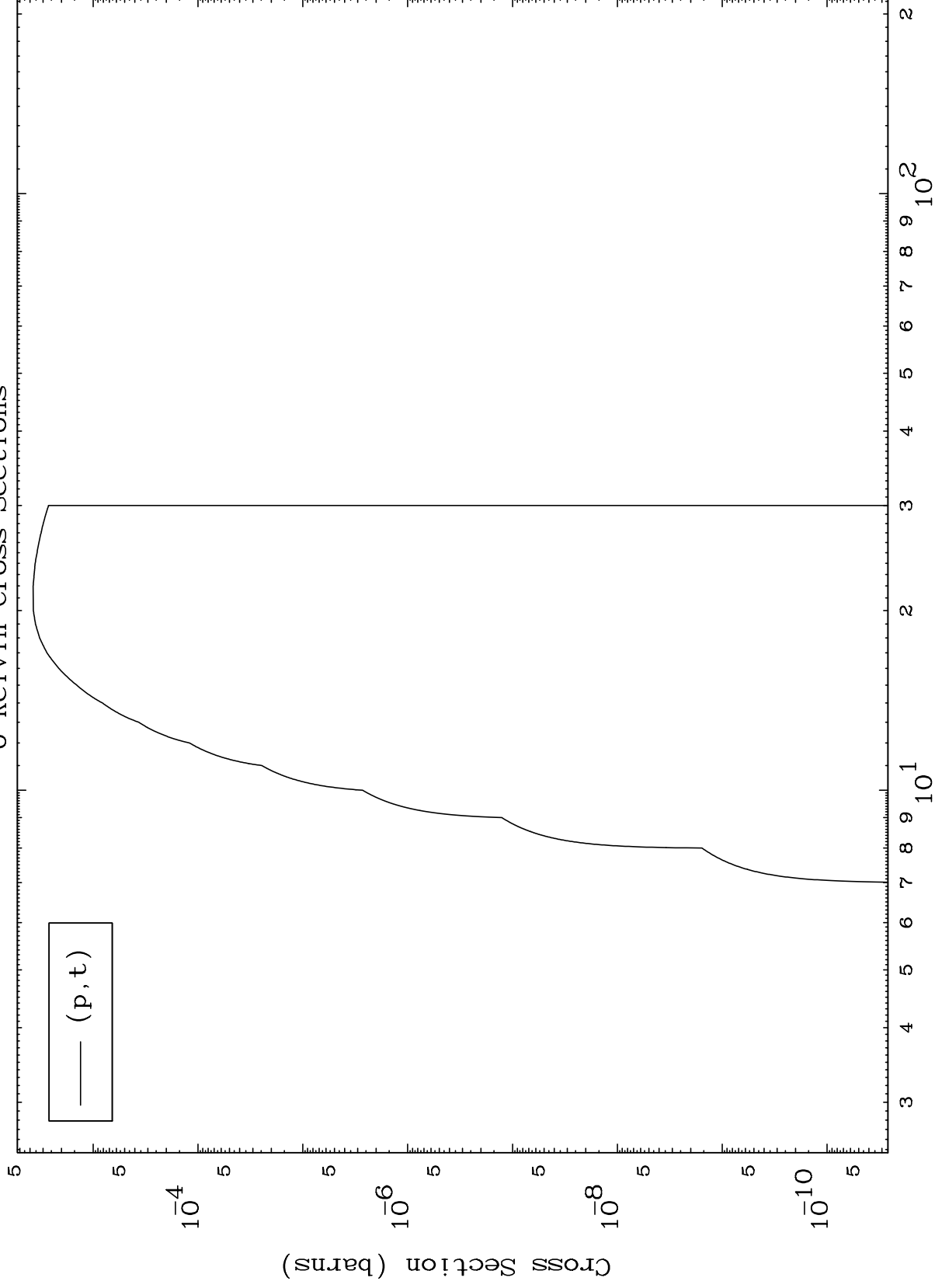
58-Ce-147

MAT 5858

(p,t) Levels

58-Ce-147

0 Kelvin Cross Sections



9

Incident Energy (MeV)

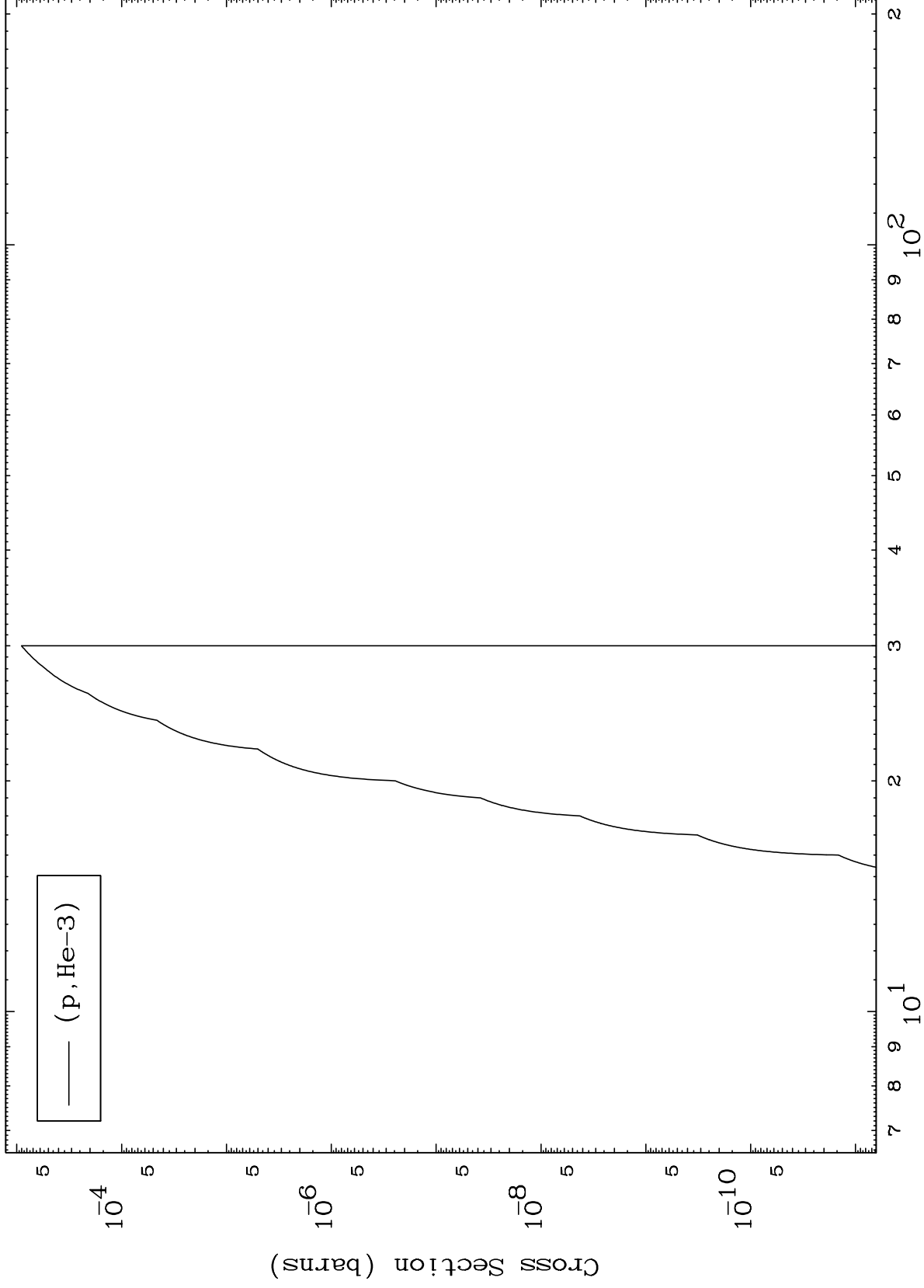
58-Ce-147

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(p,He3) Levels

58-Ce-147

0 Kelvin Cross Sections



Incident Energy (MeV)

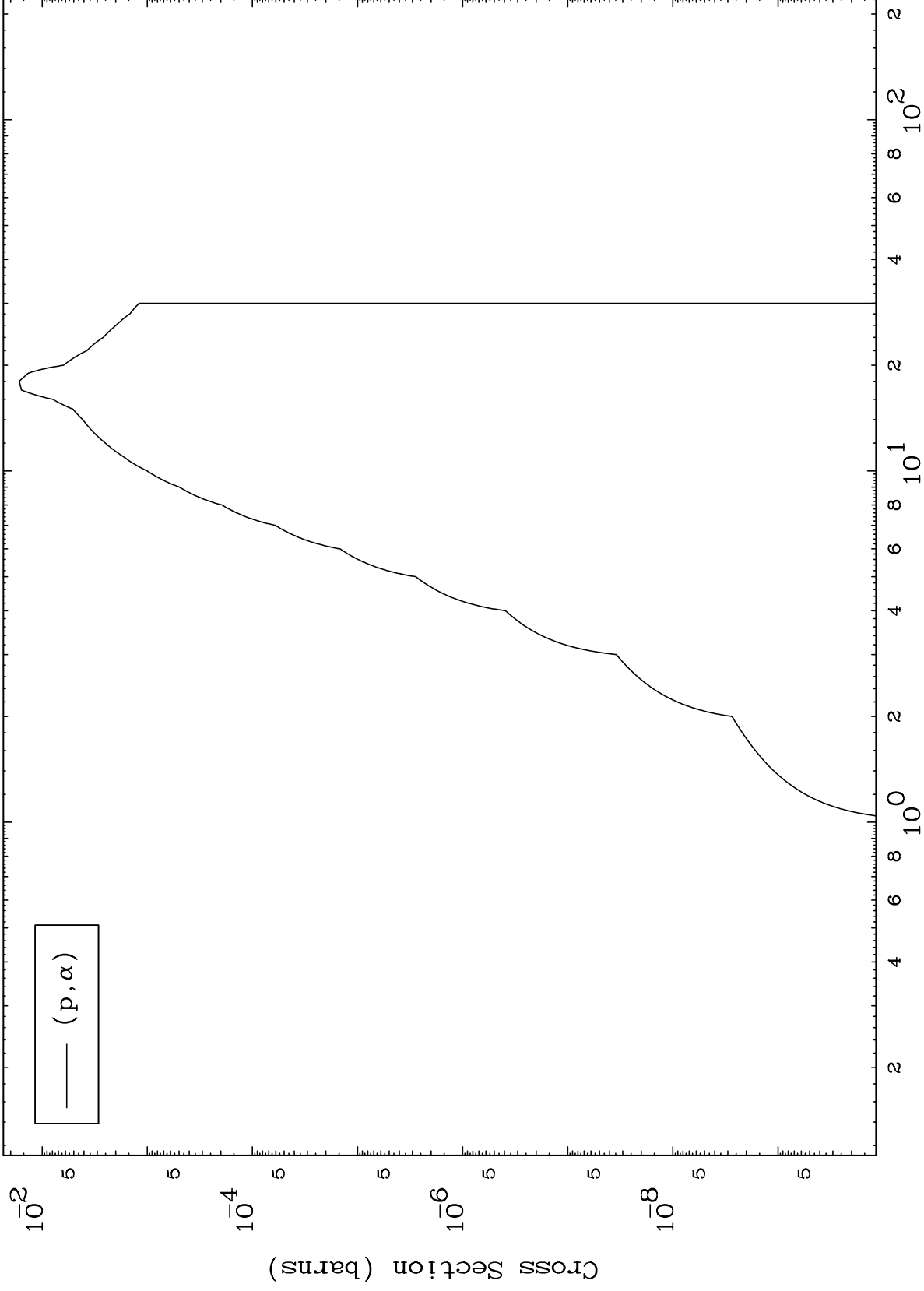
58-Ce-147

MAT 5858

(p, α) Levels

58-Ce-147

0 Kelvin Cross Sections



— (p, α)

11

Incident Energy (MeV)

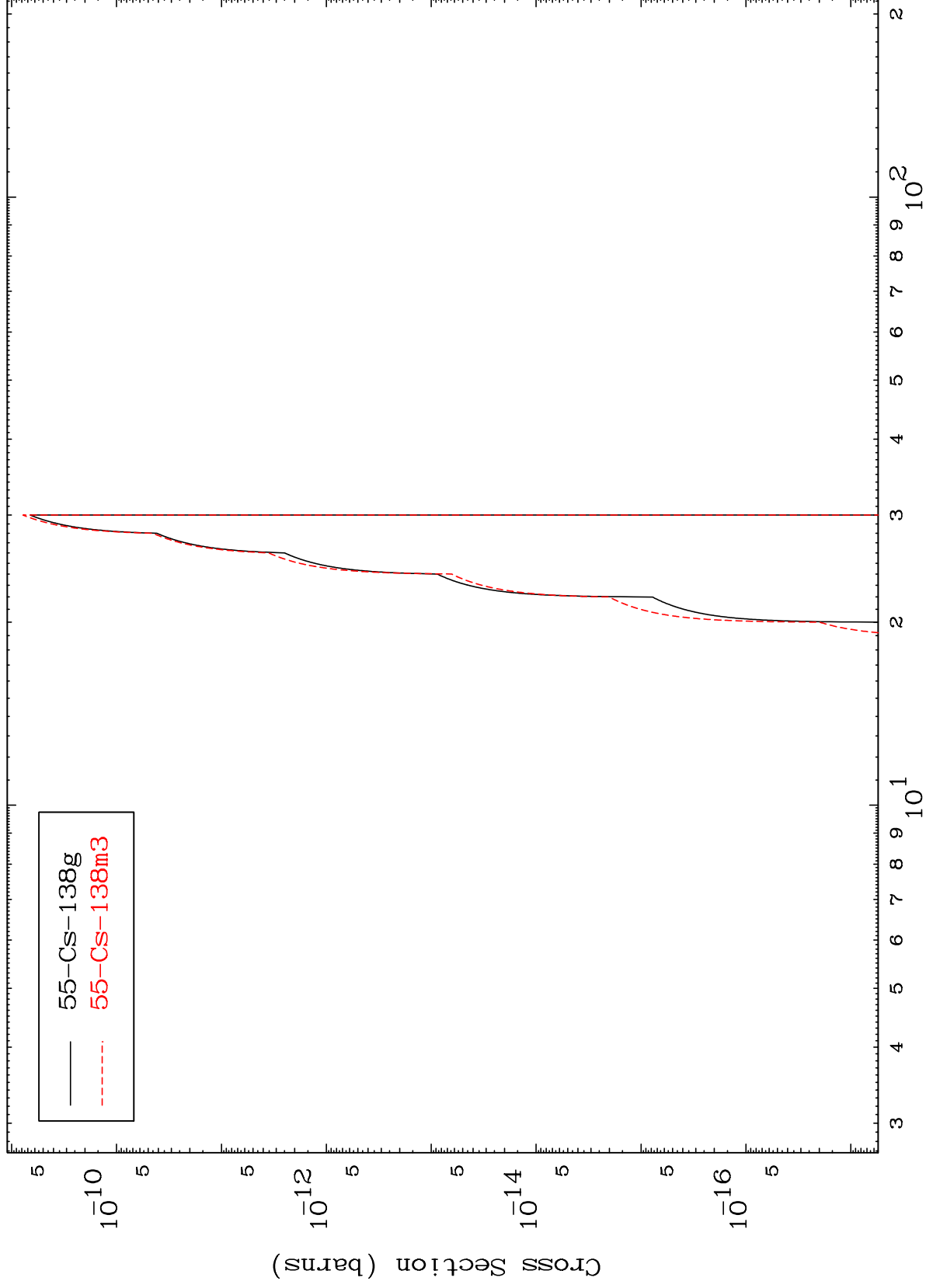
58-Ce-147

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(p,2n) 2α

58-Ce-147

Radionuclide Production Cross Section



12

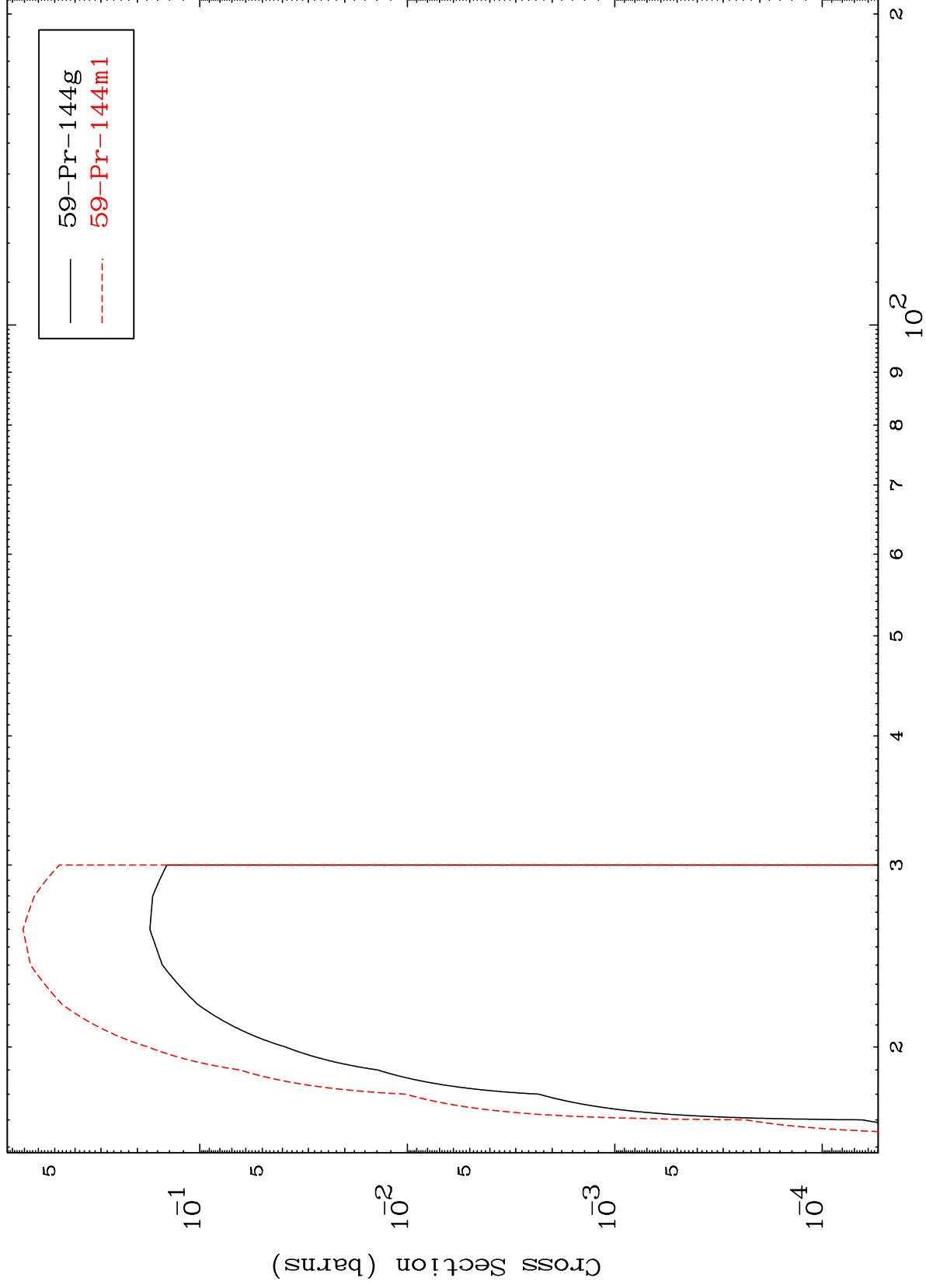
Incident Energy (MeV)

58-Ce-147

MAT 5858

58-Ce-147

(p,4n)
Radionuclide Production Cross Section



58-Ce-147

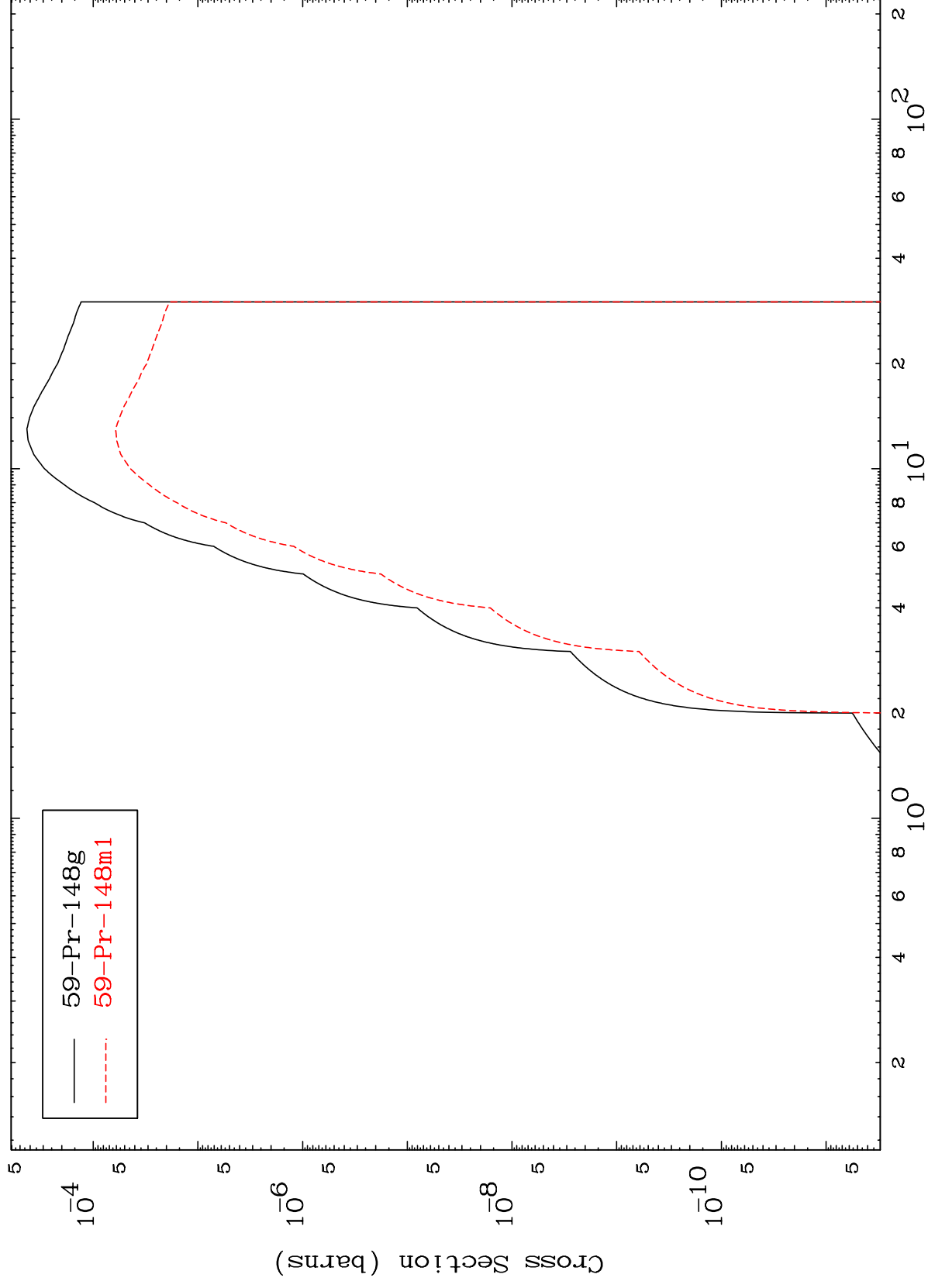
Incident Energy (MeV)

13

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58-Ce-147

Radionuclide Production Cross Section
(p, γ)

 (p, γ) 

14

Incident Energy (MeV)

58-Ce-147

