

Program EVALPLOT
(Version 2017-1)

by

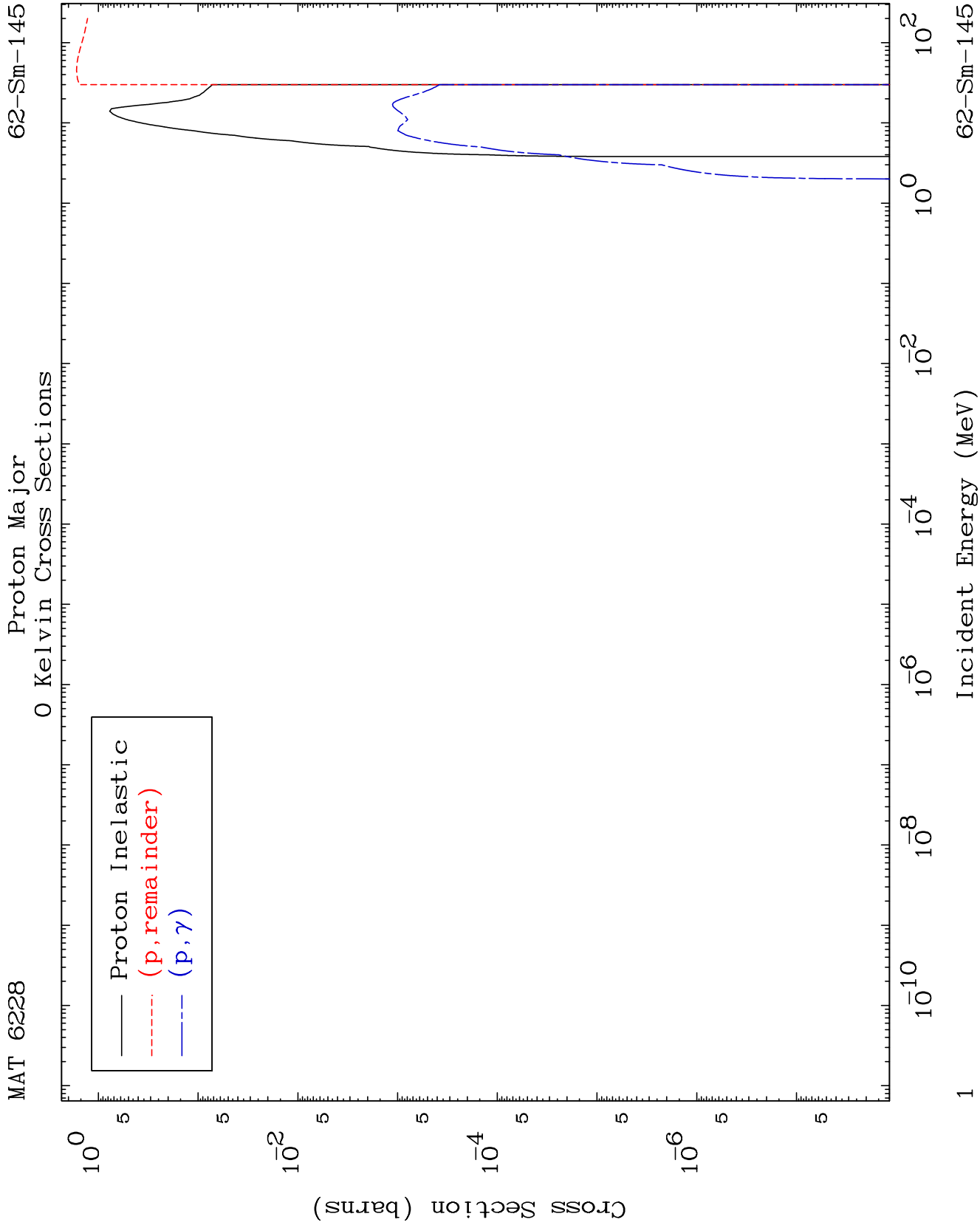
Dermott E. Cullen
(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

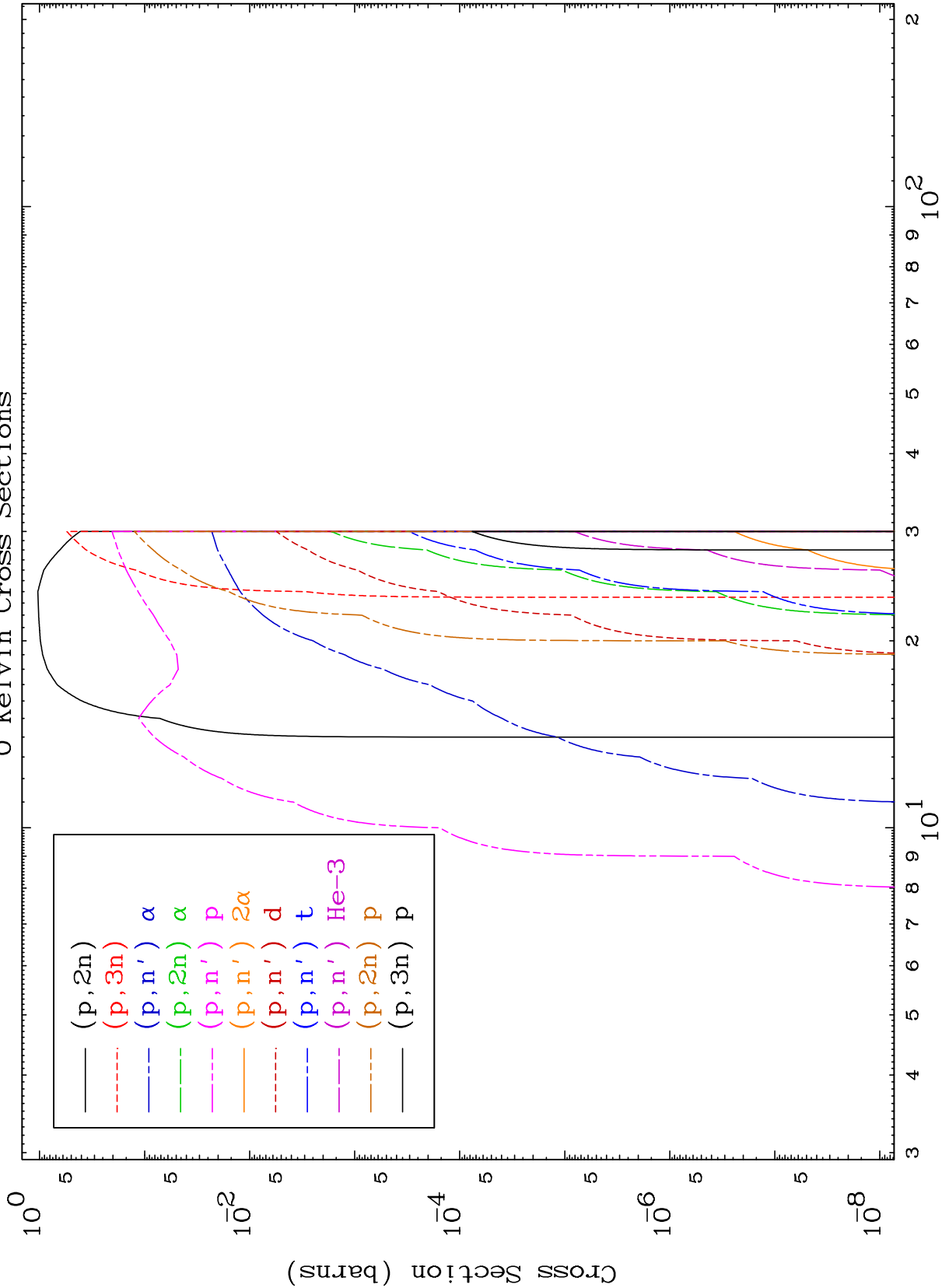
Press Mouse Button to Start



MAT 6228

Proton Neutron Production
0 Kelvin Cross Sections

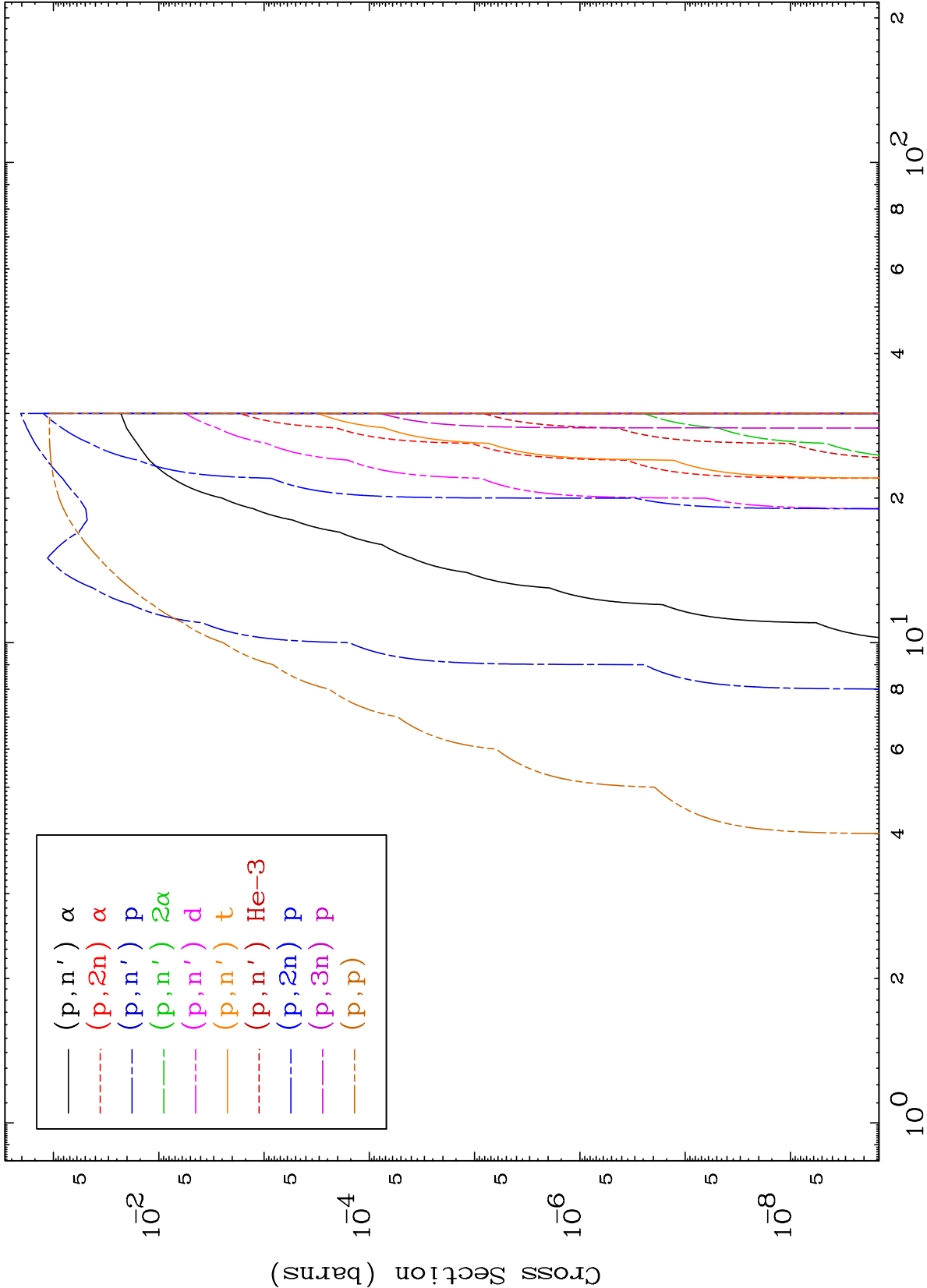
62-Sm-145

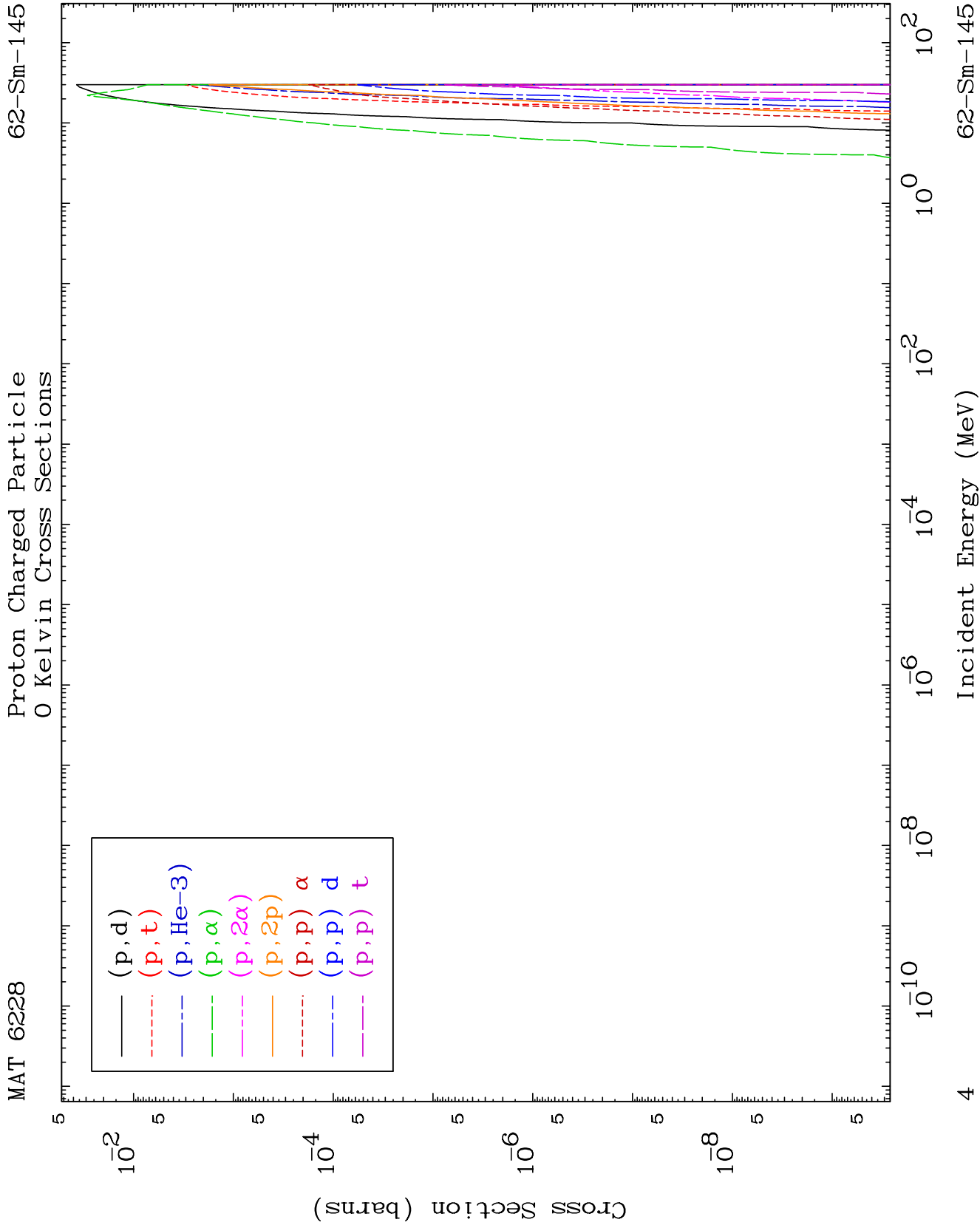


2

Incident Energy (MeV)

62-Sm-145

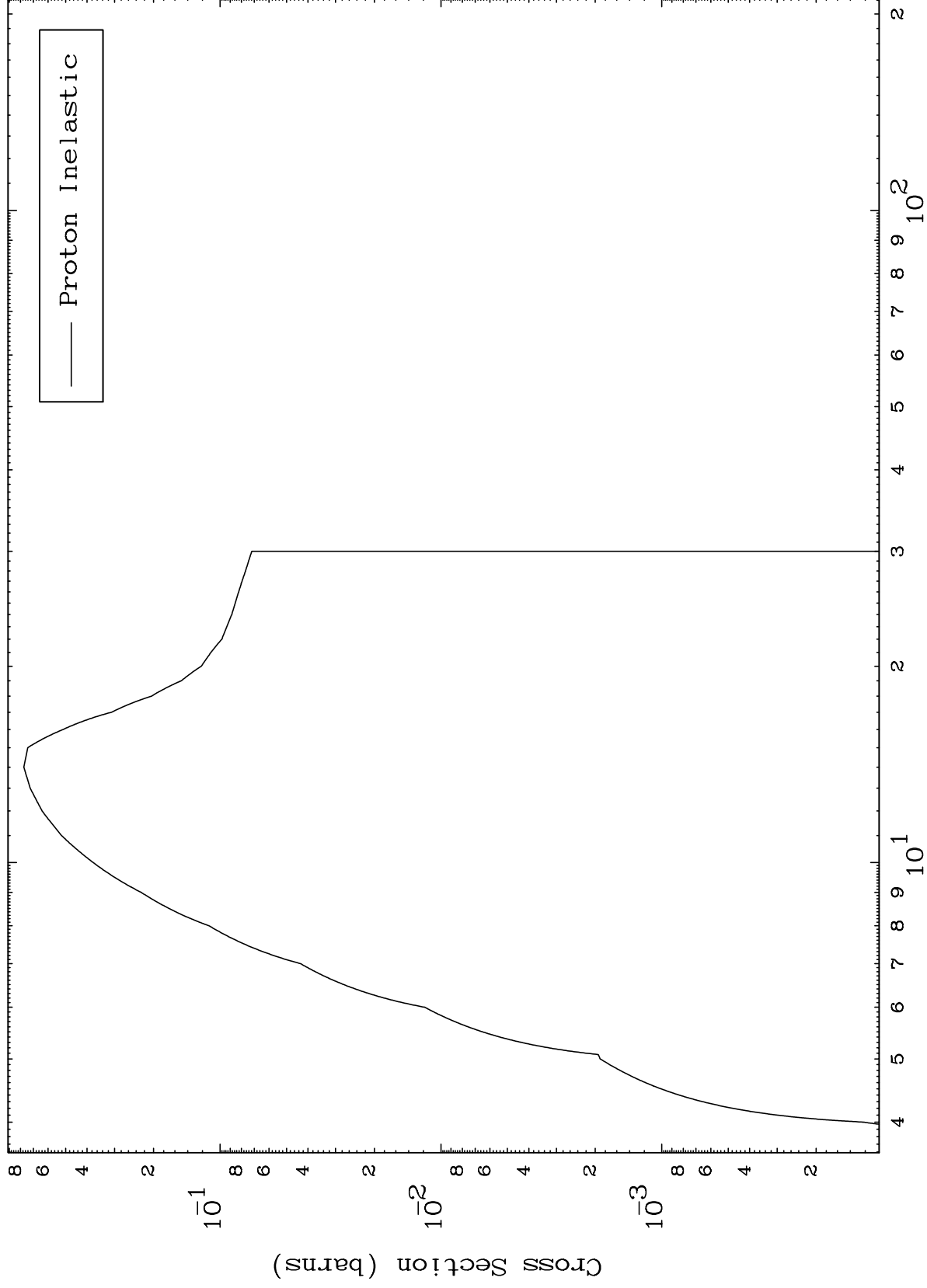




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62-Sm-145

(p,n') Level
0 Kelvin Cross Sections



62-Sm-145

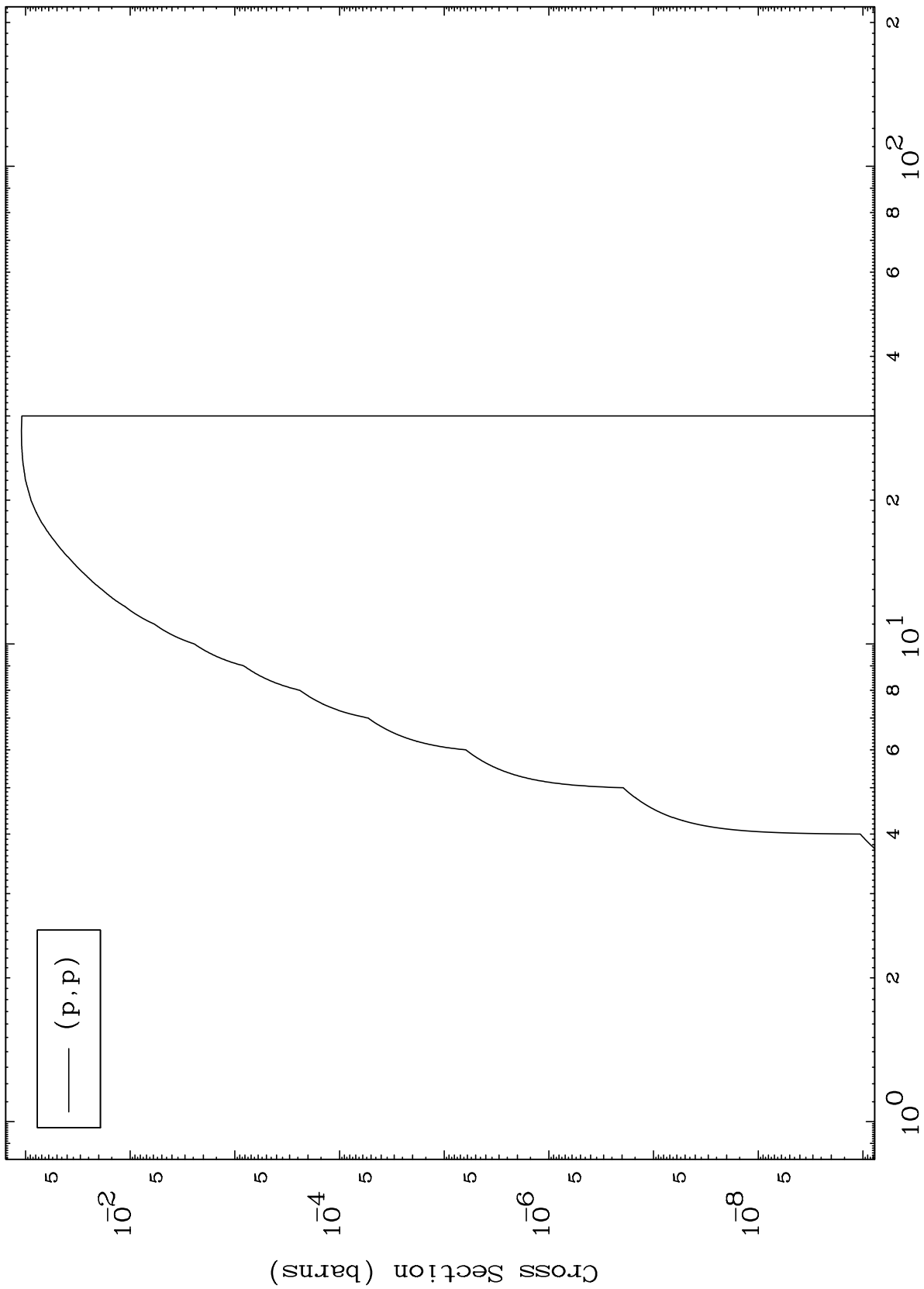
Incident Energy (MeV)

5

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62-Sm-145

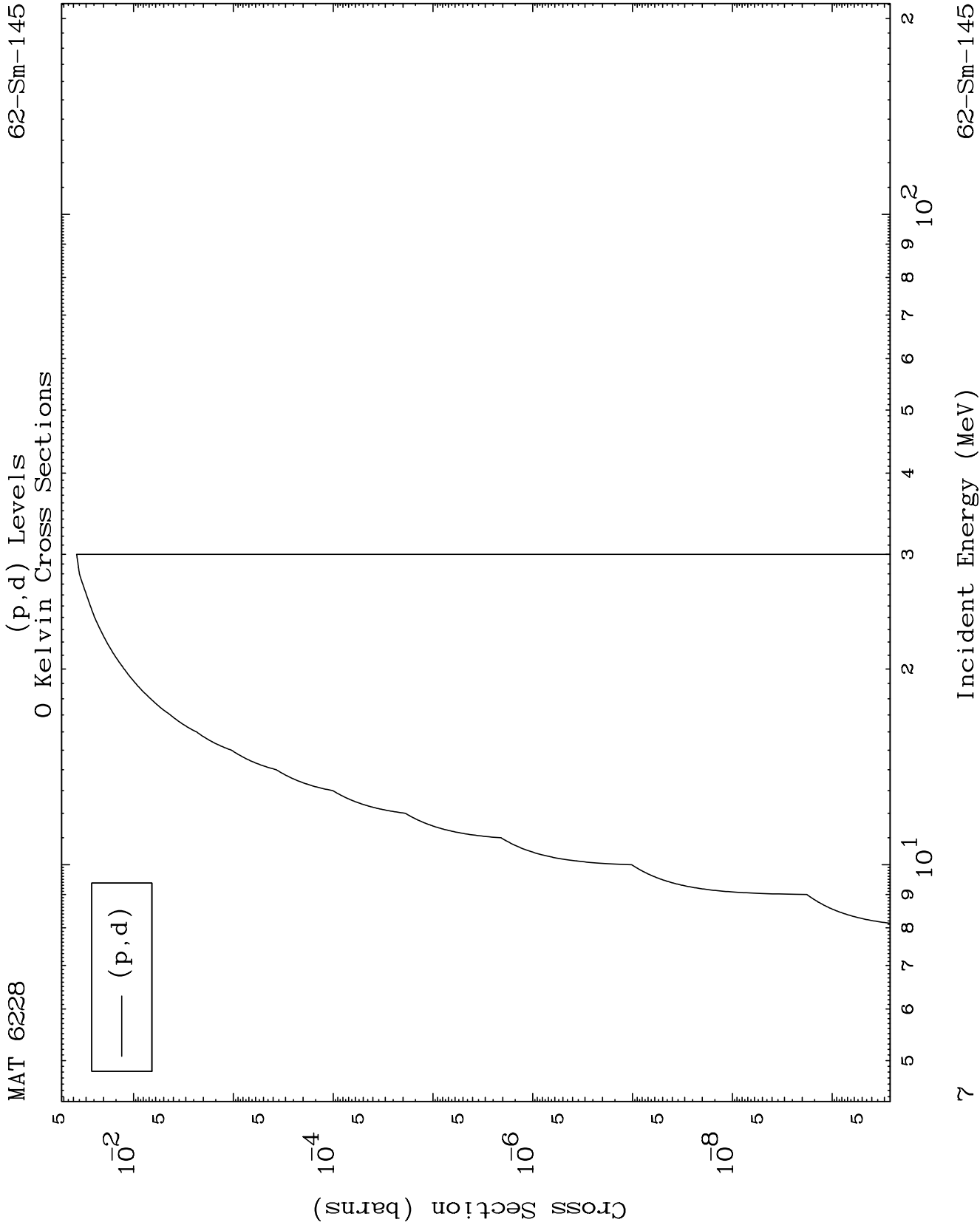
(p,p) Levels
0 Kelvin Cross Sections



62-Sm-145

Incident Energy (MeV)

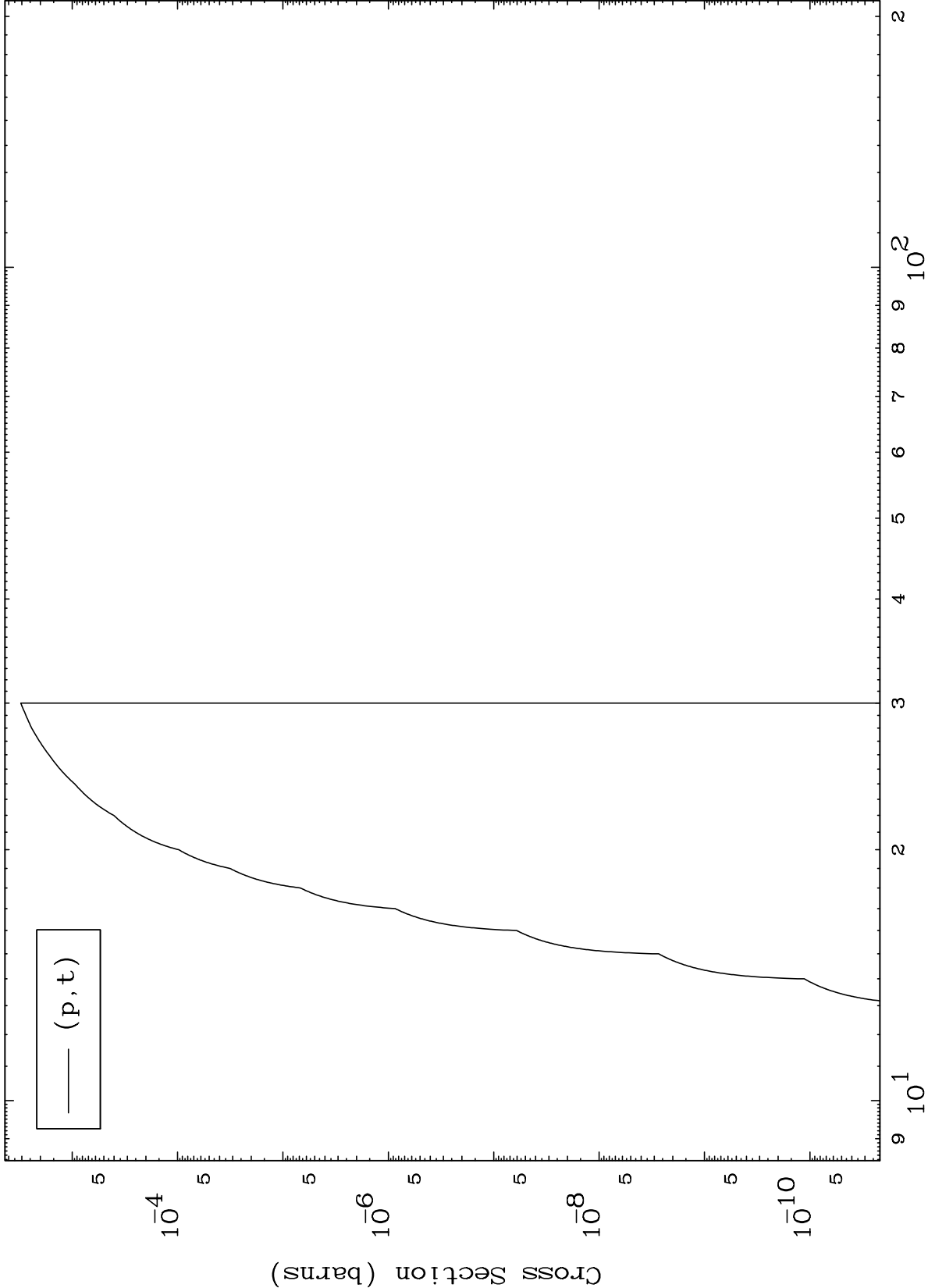
6



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(p,t) Levels
0 Kelvin Cross Sections

62-Sm-145



8

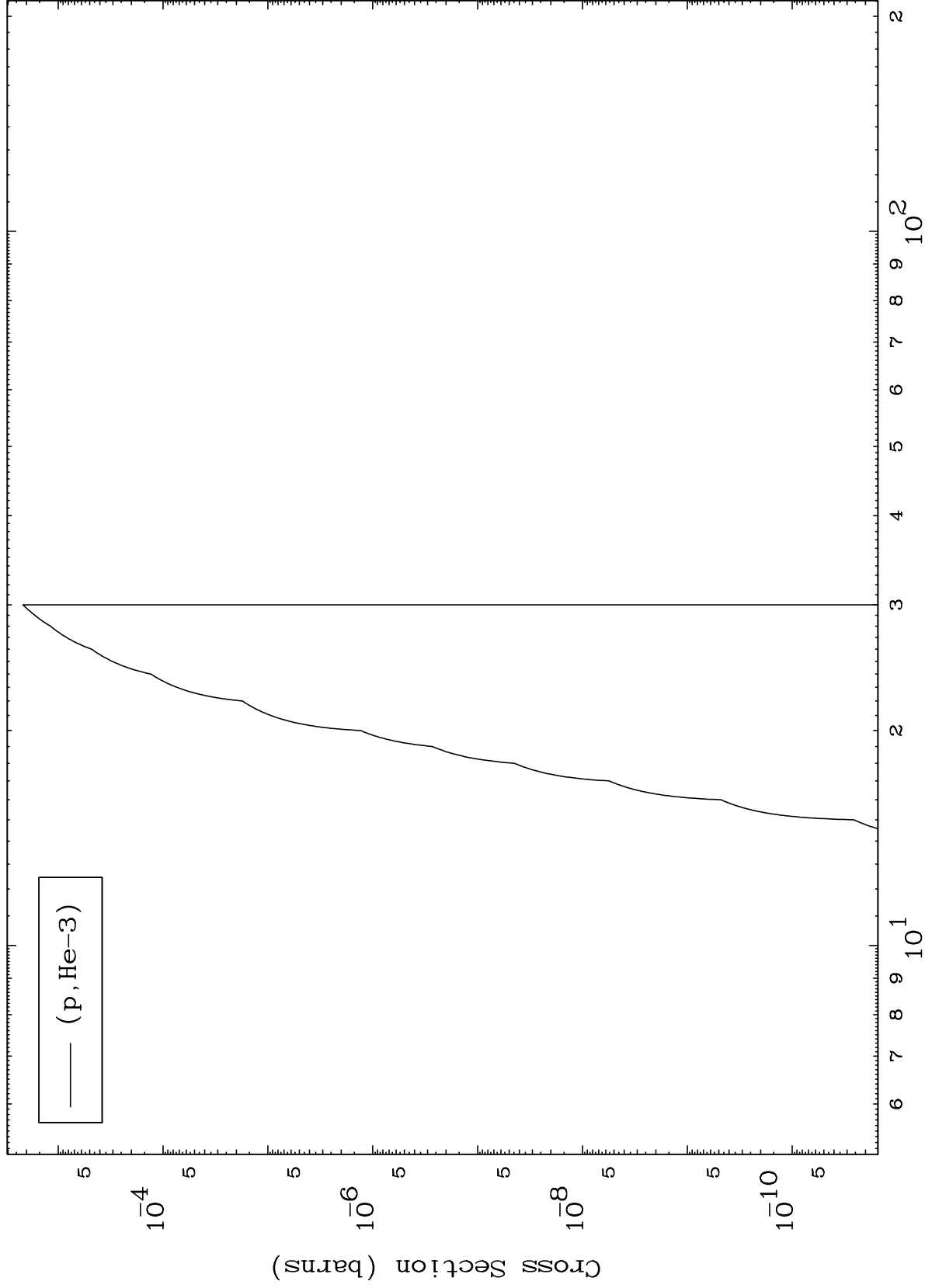
Incident Energy (MeV)

62-Sm-145

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62-Sm-145

(p,He3) Levels
0 Kelvin Cross Sections



9

62-Sm-145

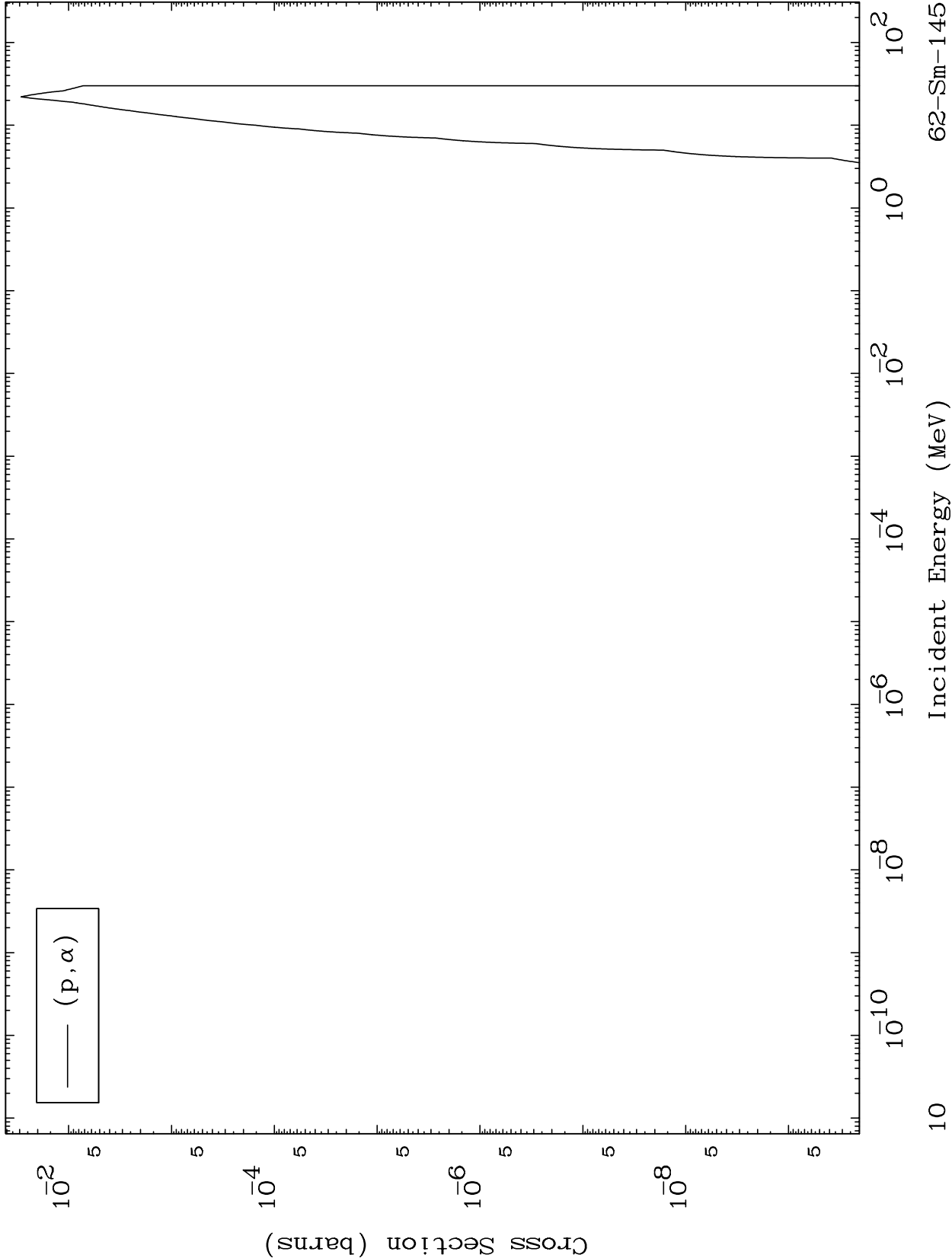
Incident Energy (MeV)

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(p, α) Levels

0 Kelvin Cross Sections

62-Sm-145

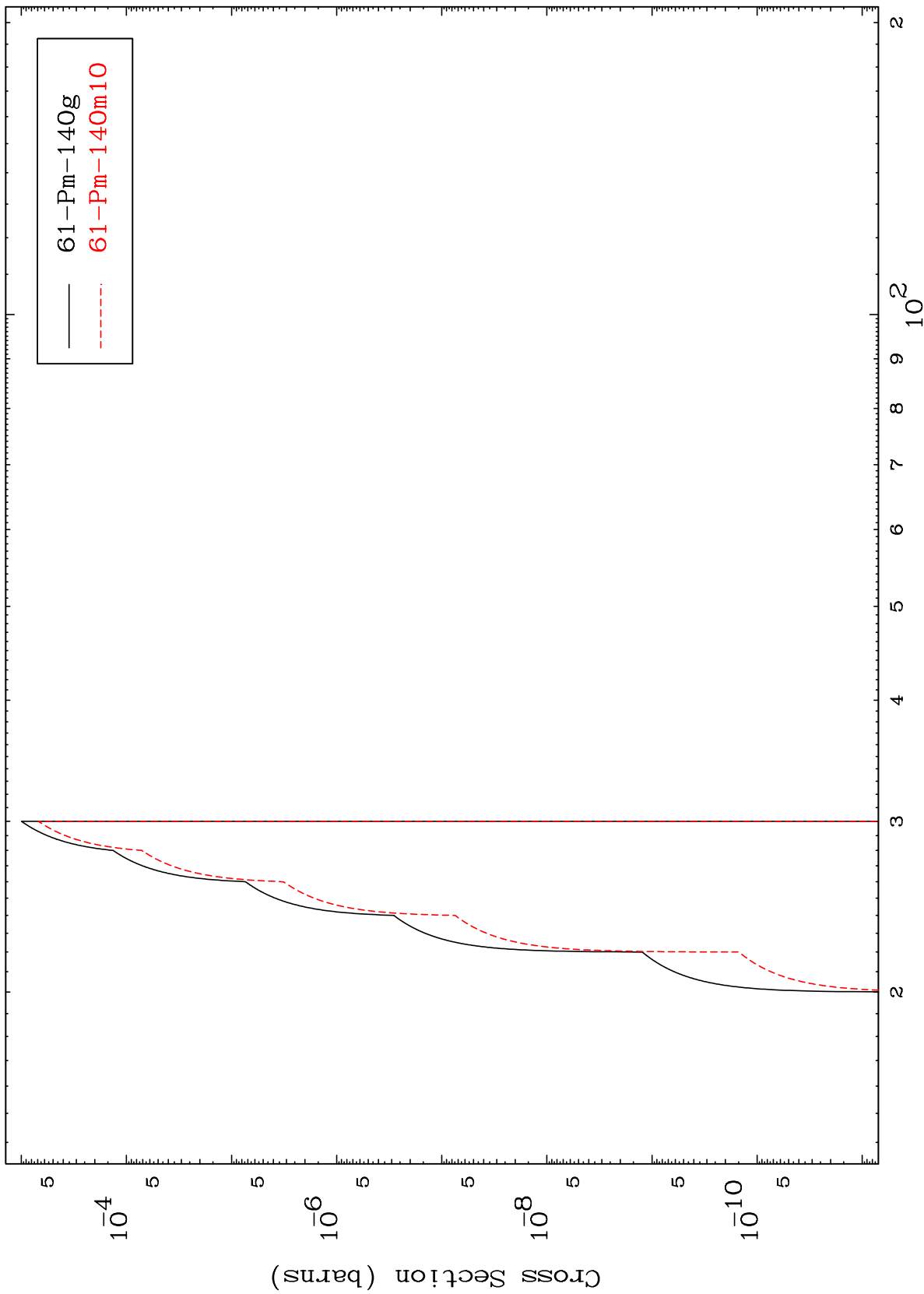


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62-Sm-145

(p,2n) α

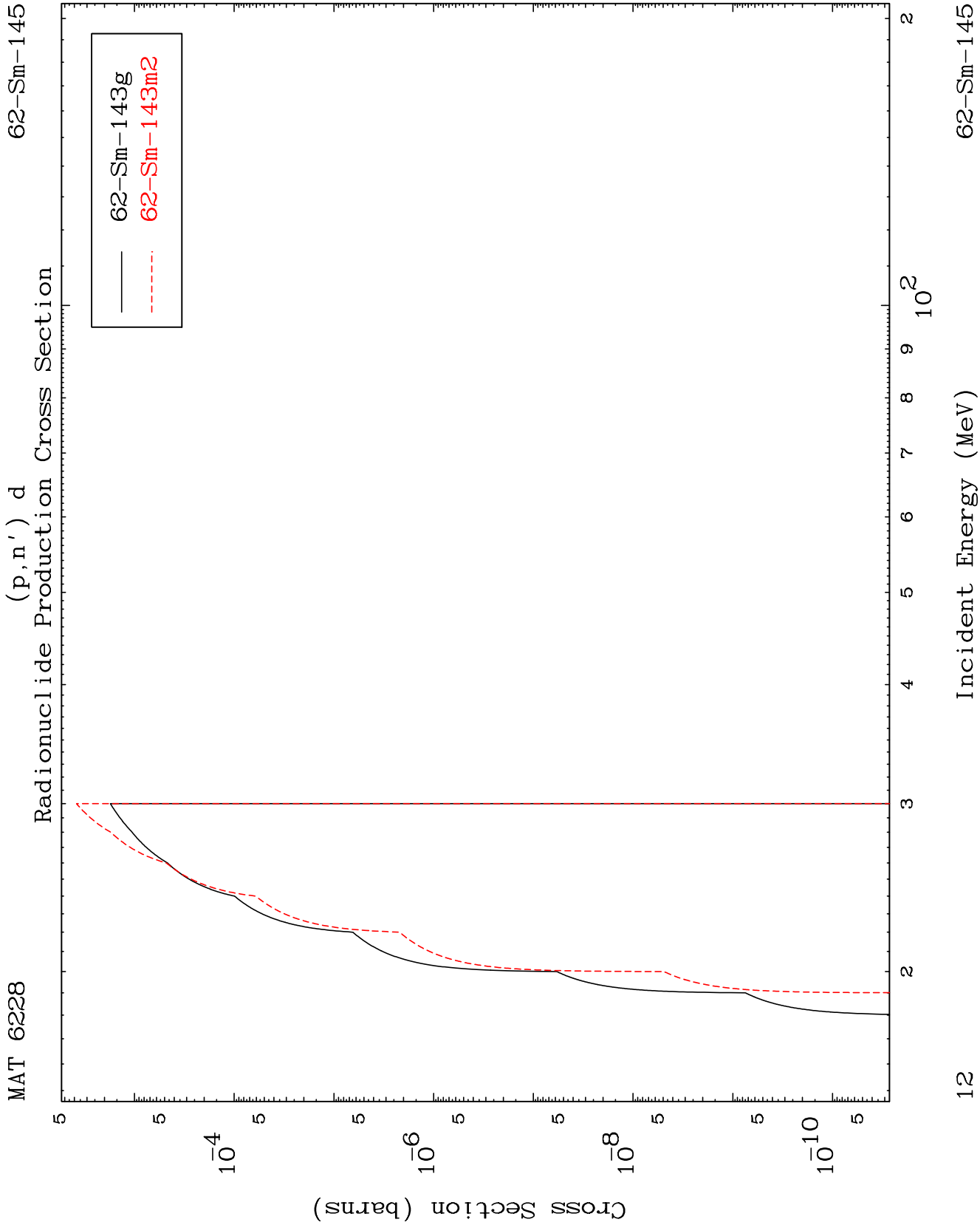
Radionuclide Production Cross Section



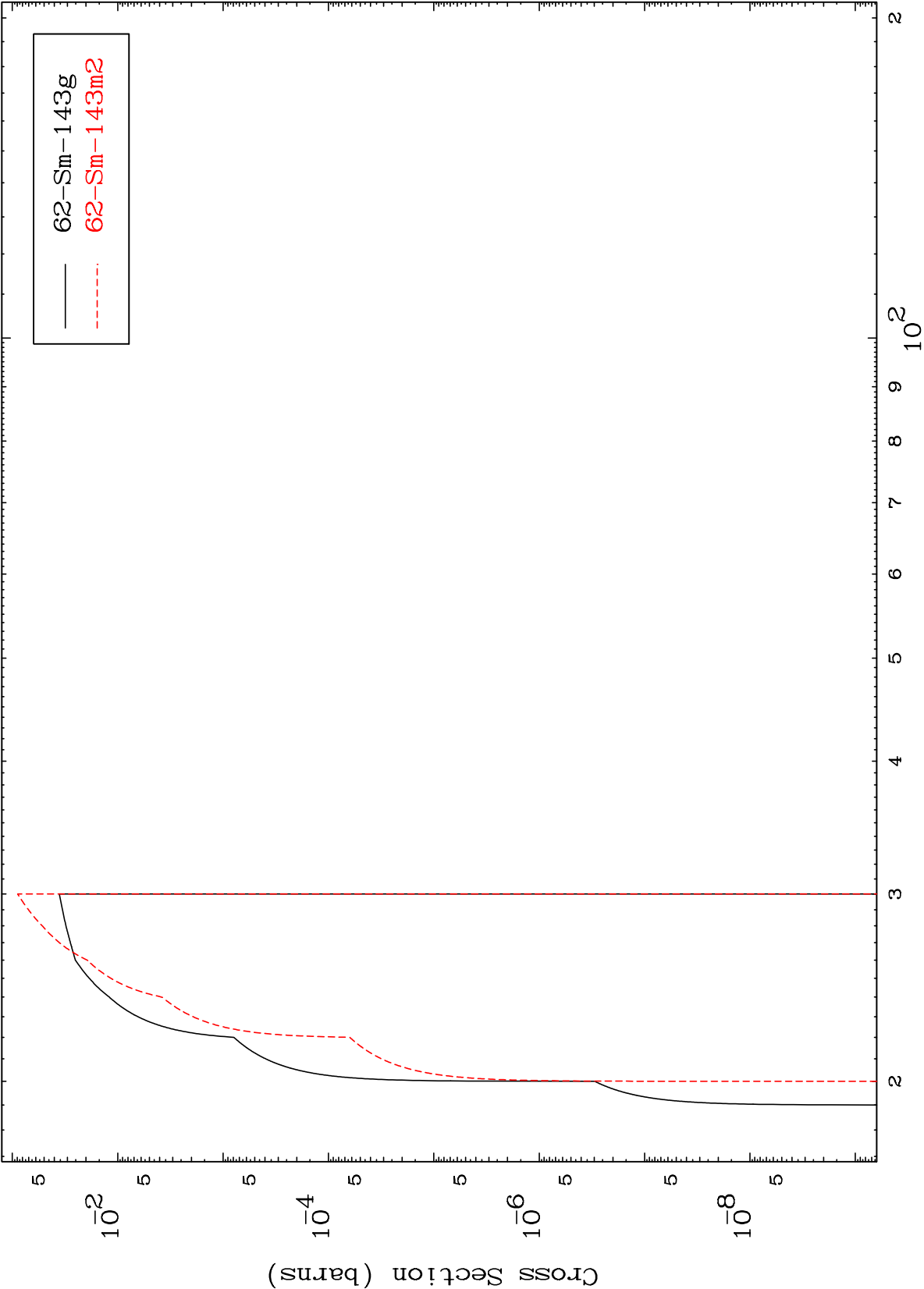
11

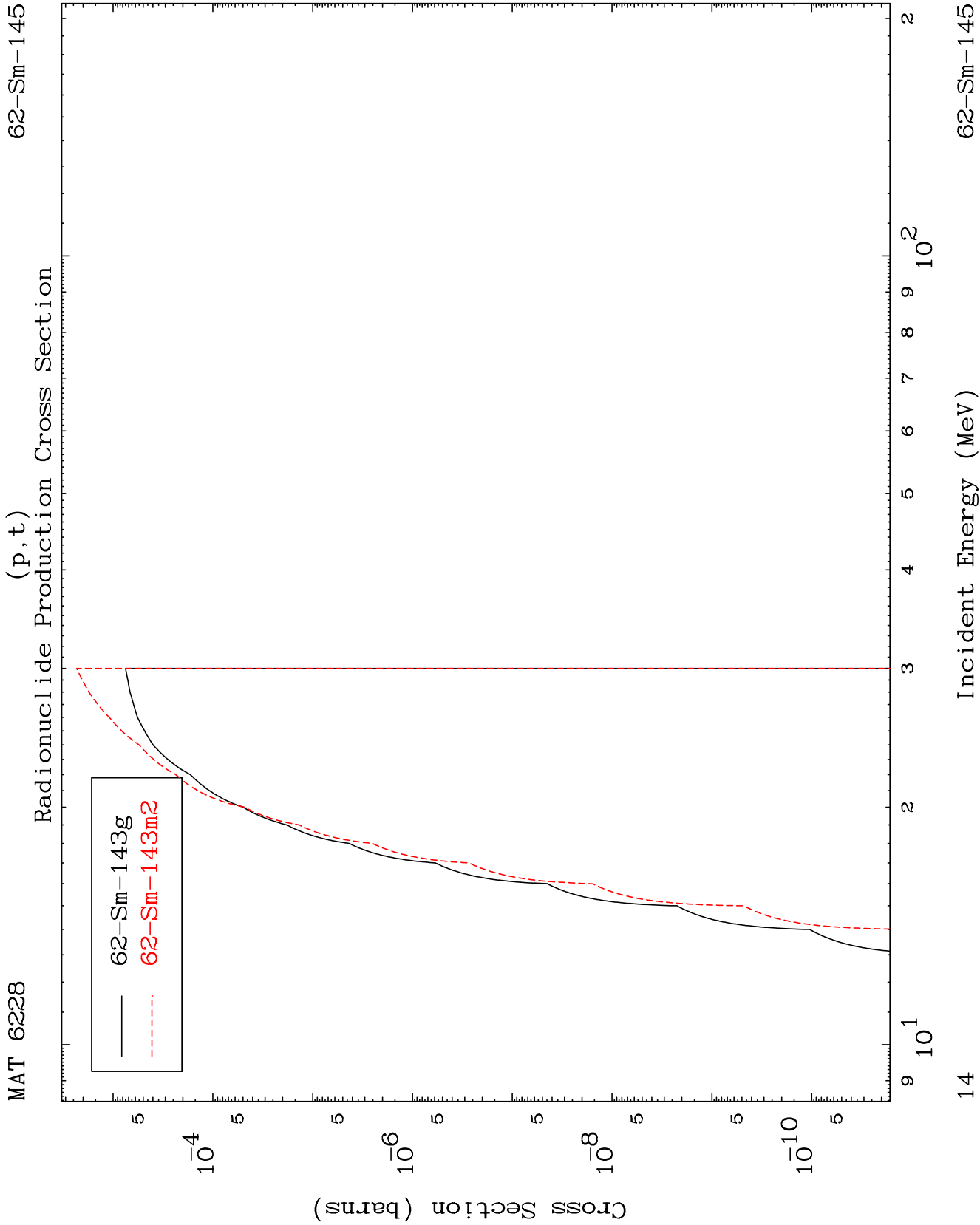
Incident Energy (MeV)

62-Sm-145



(p,2n) p
Radionuclide Production Cross Section

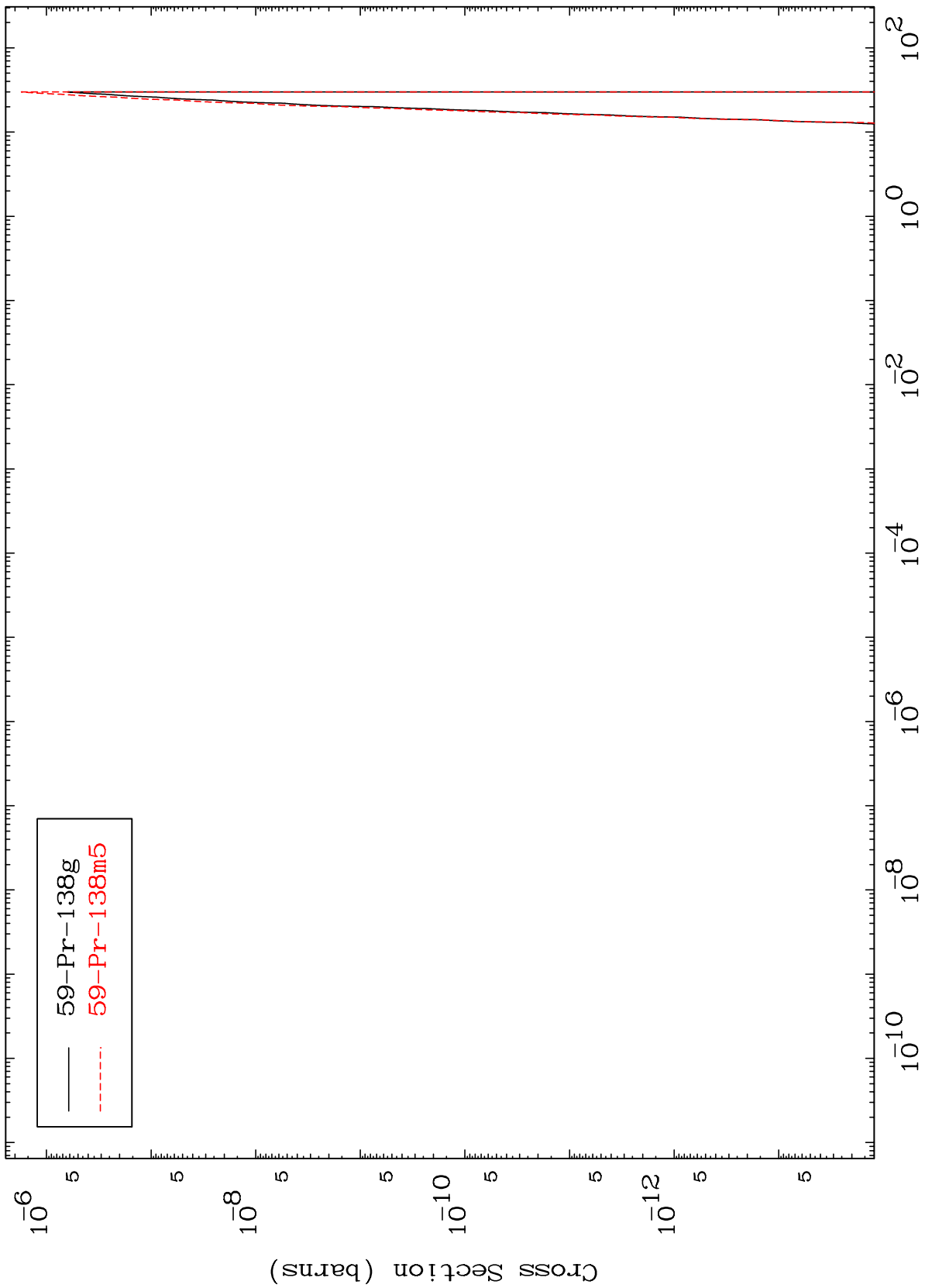




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62-Sm-145

Radionuclide Production Cross Section
(p,2 α)



15

62-Sm-145

