

Program EVALPLOT
(Version 2017-1)

by

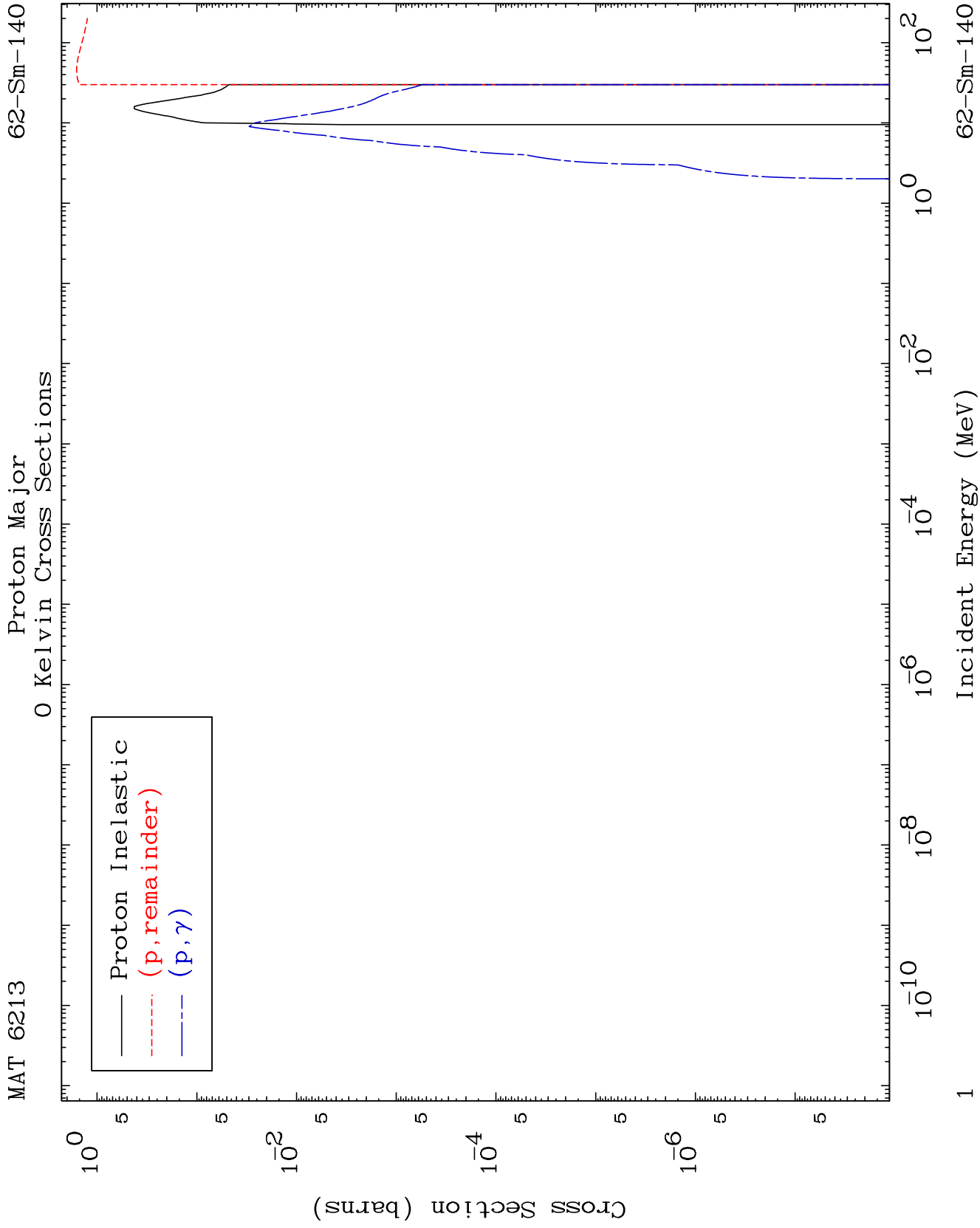
Dermott E. Cullen
(Present Contact Information)

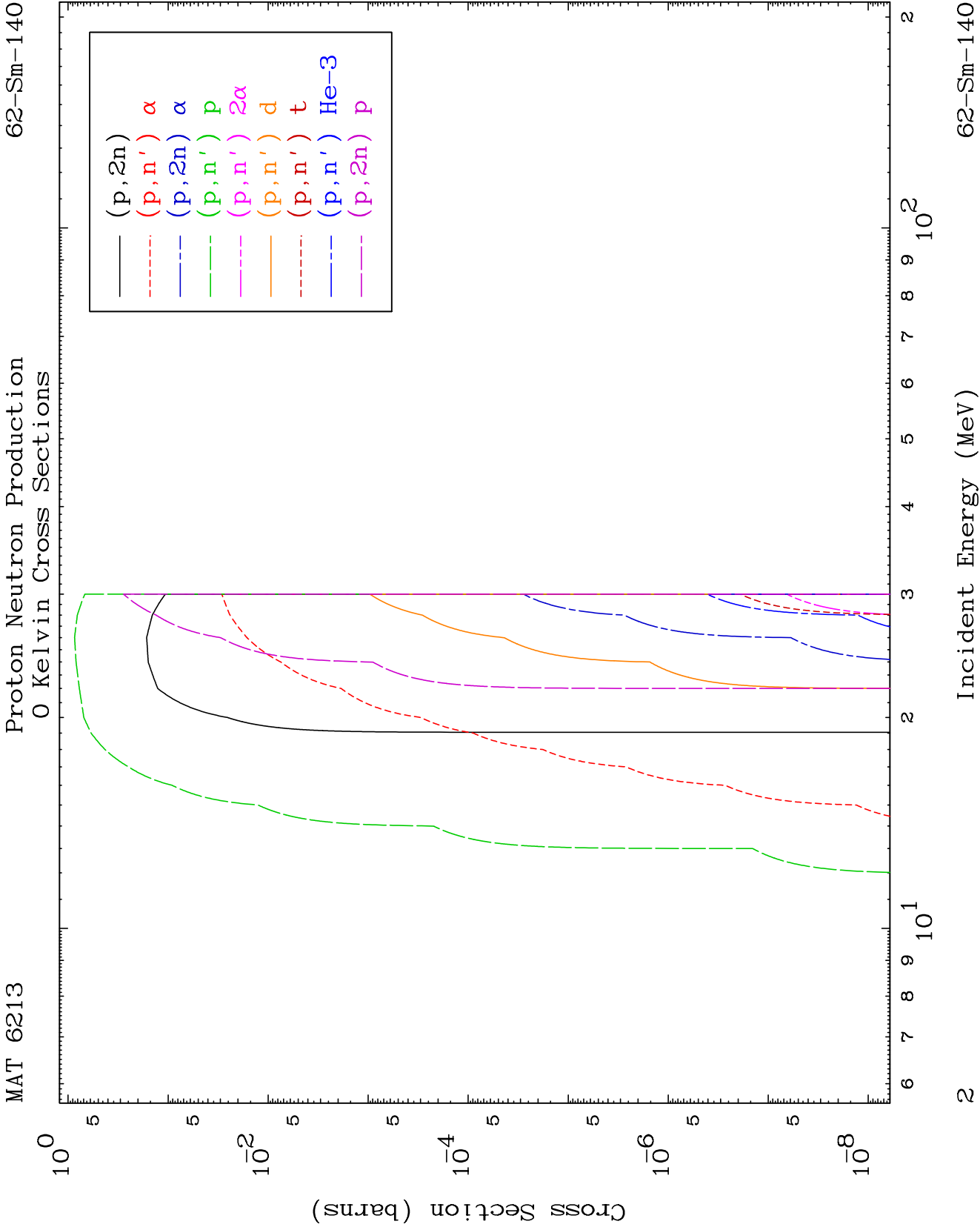
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

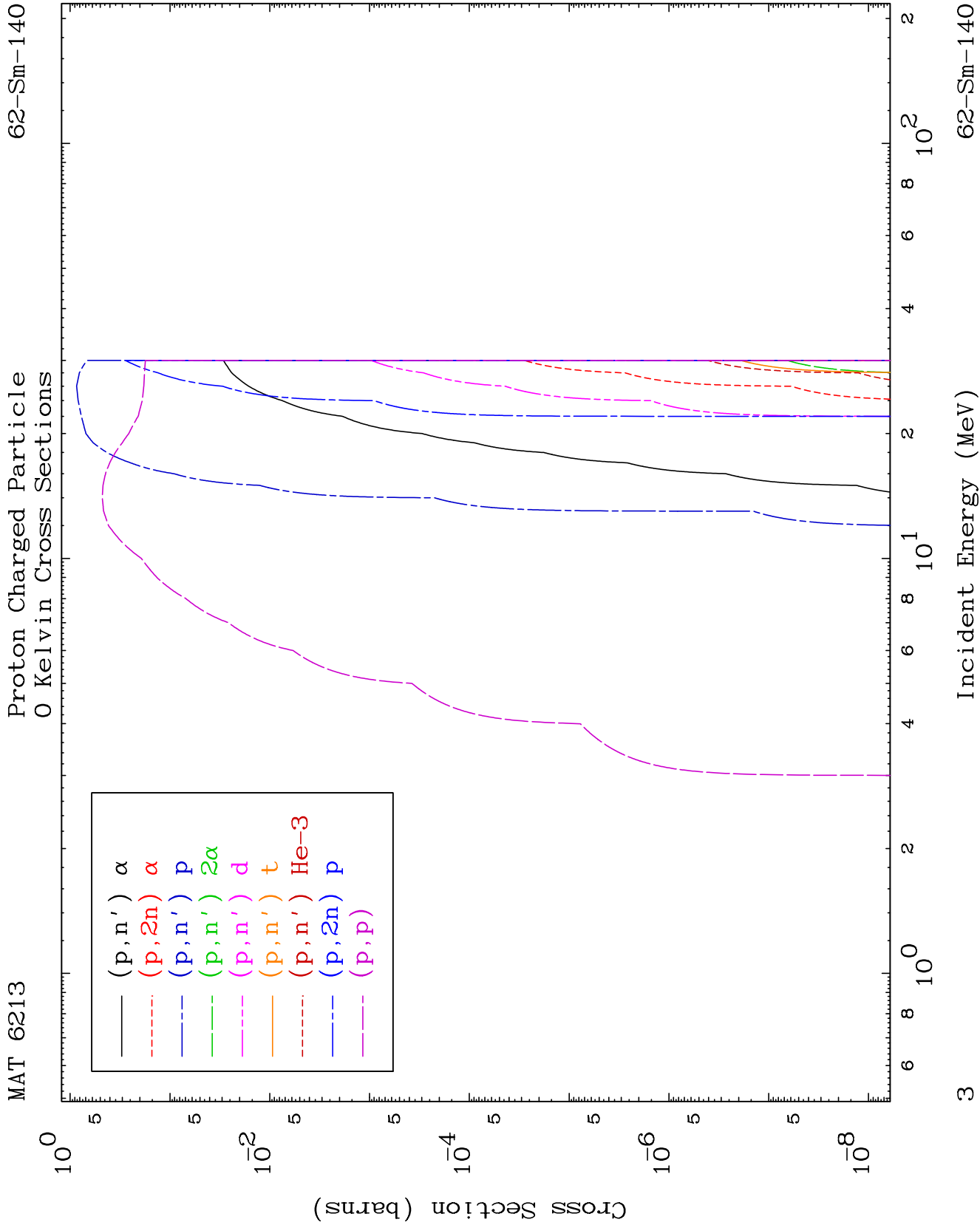
Tele: 925-443-1911

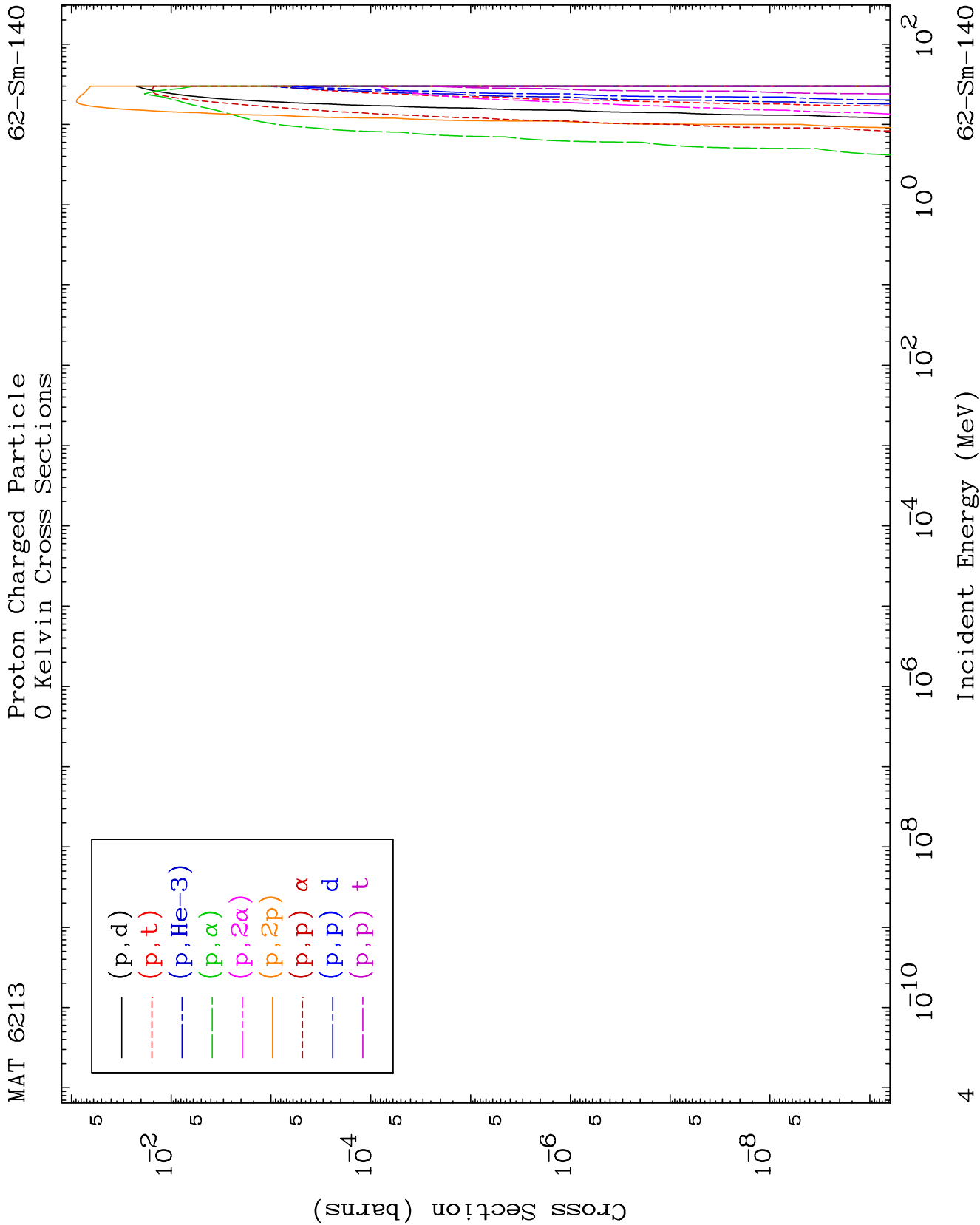
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





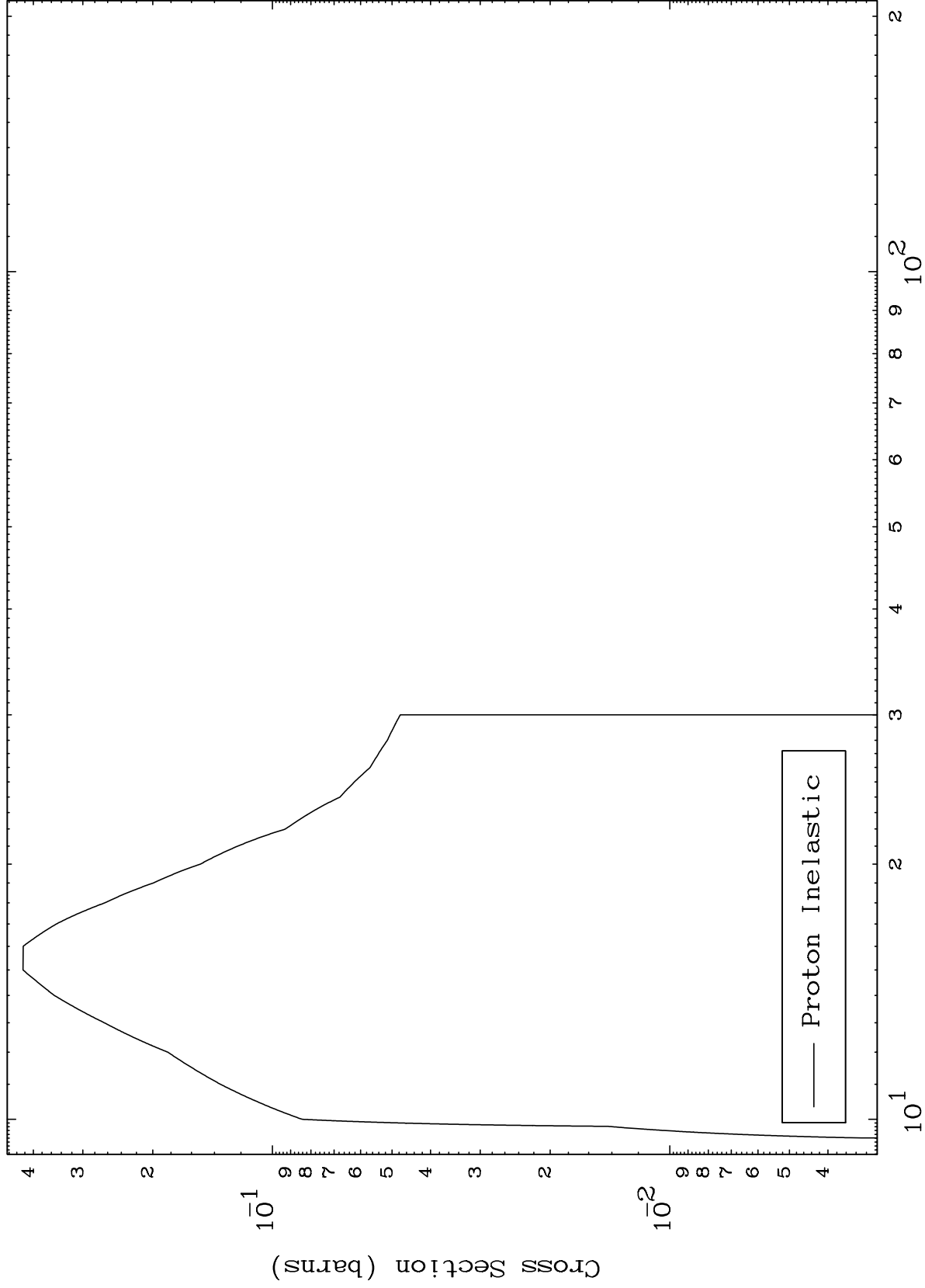




MAT 6213

62-Sm-140

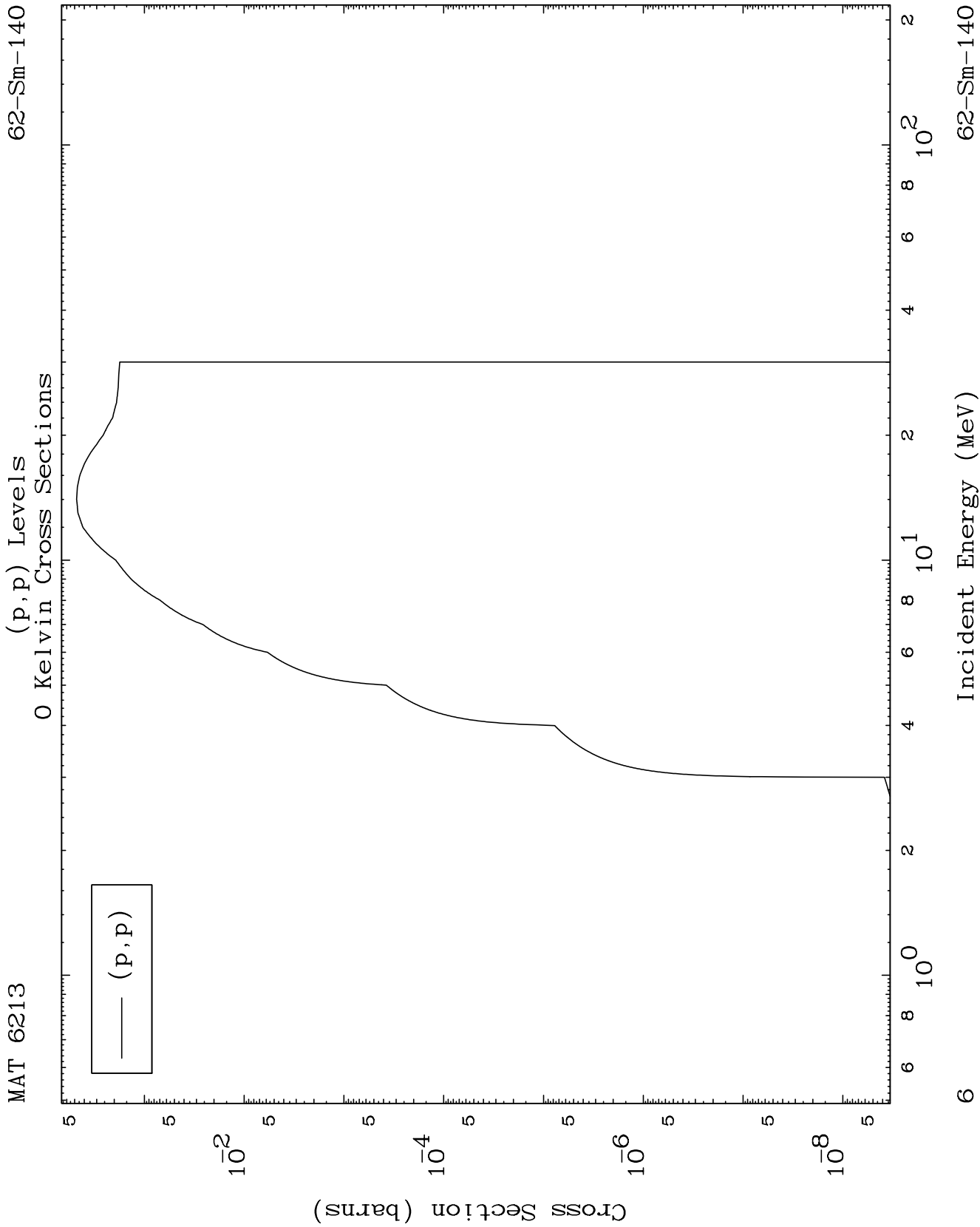
(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

62-Sm-140

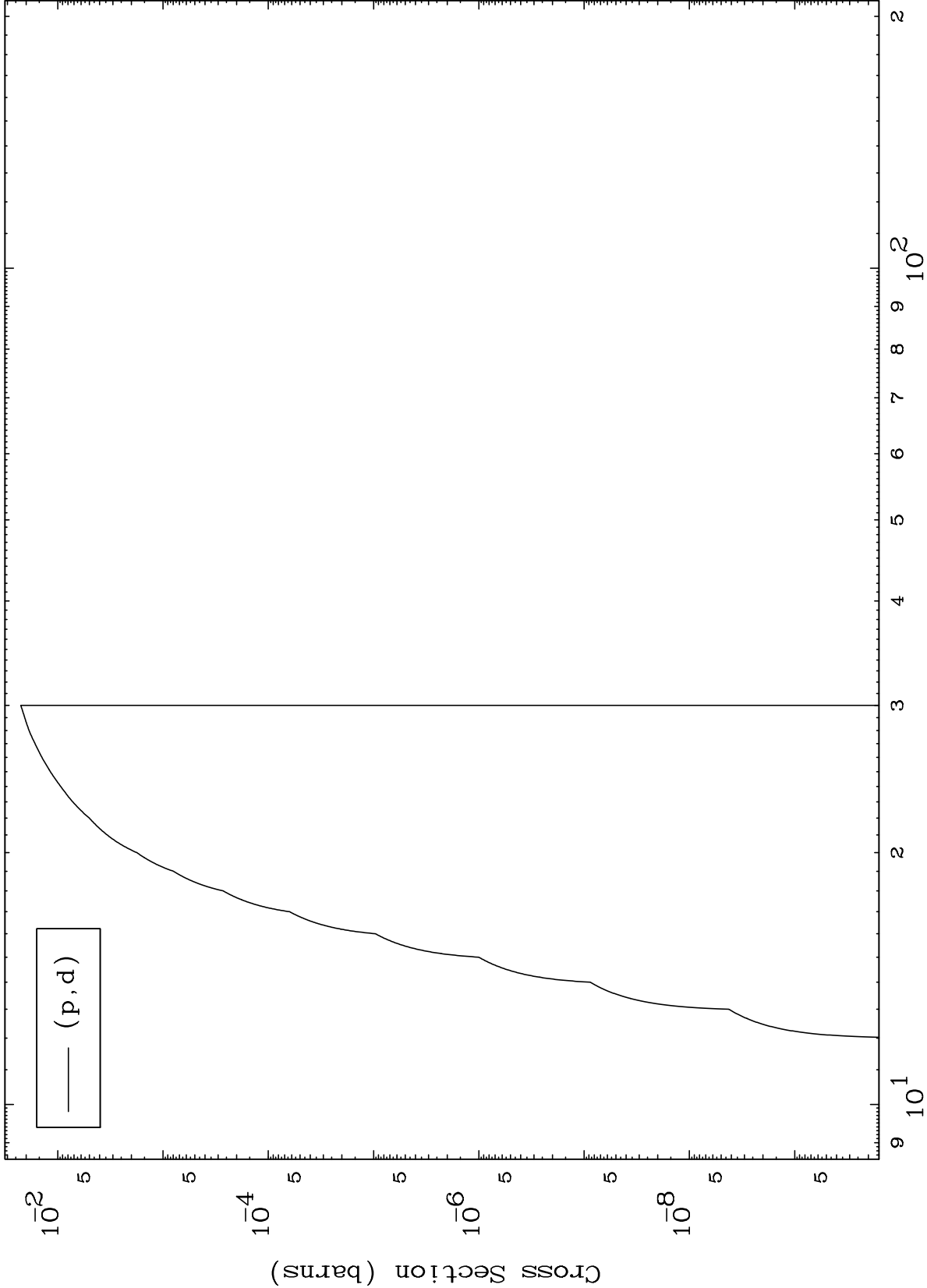
Incident Energy (MeV)



MAT 6213

(p,d) Levels
0 Kelvin Cross Sections

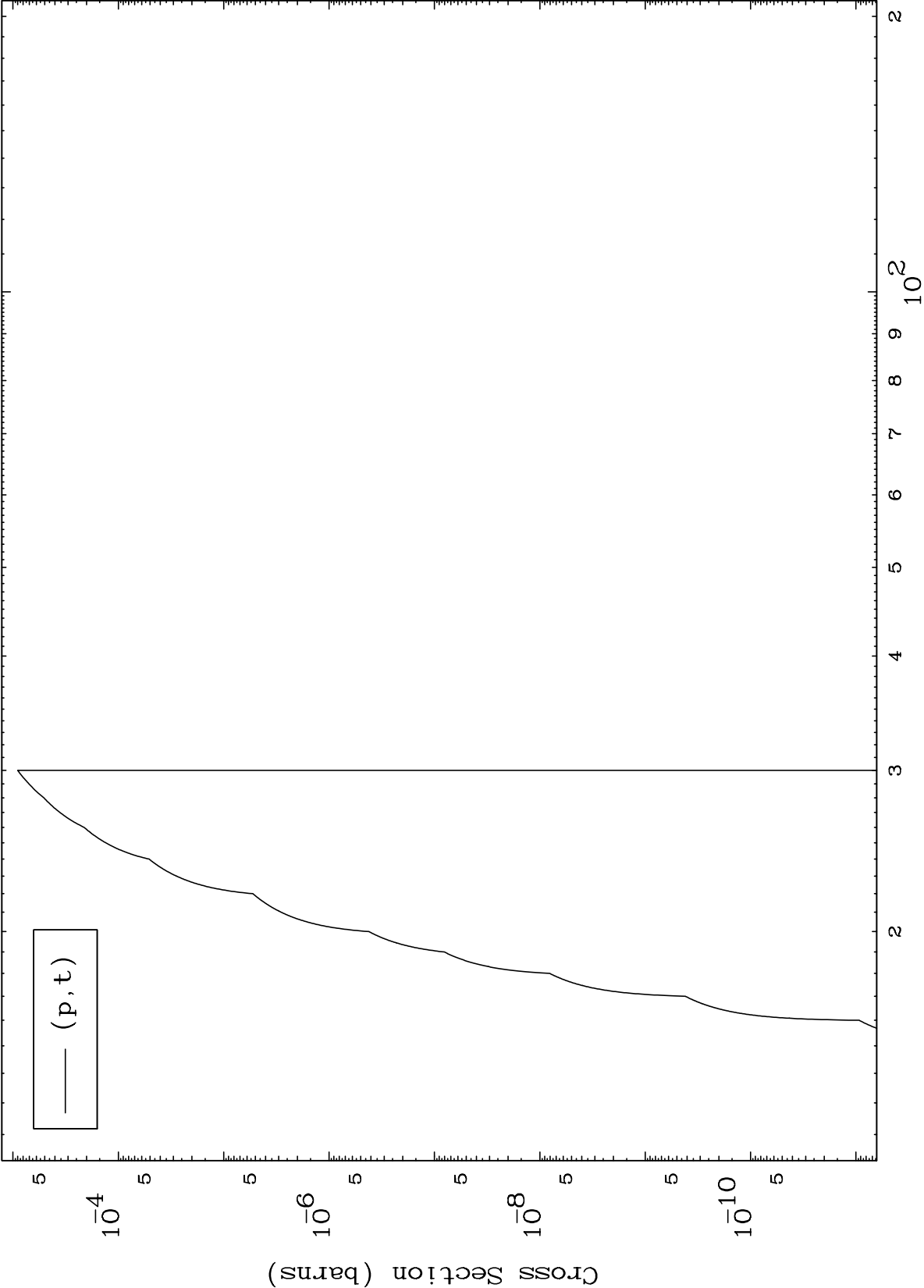
62-Sm-140

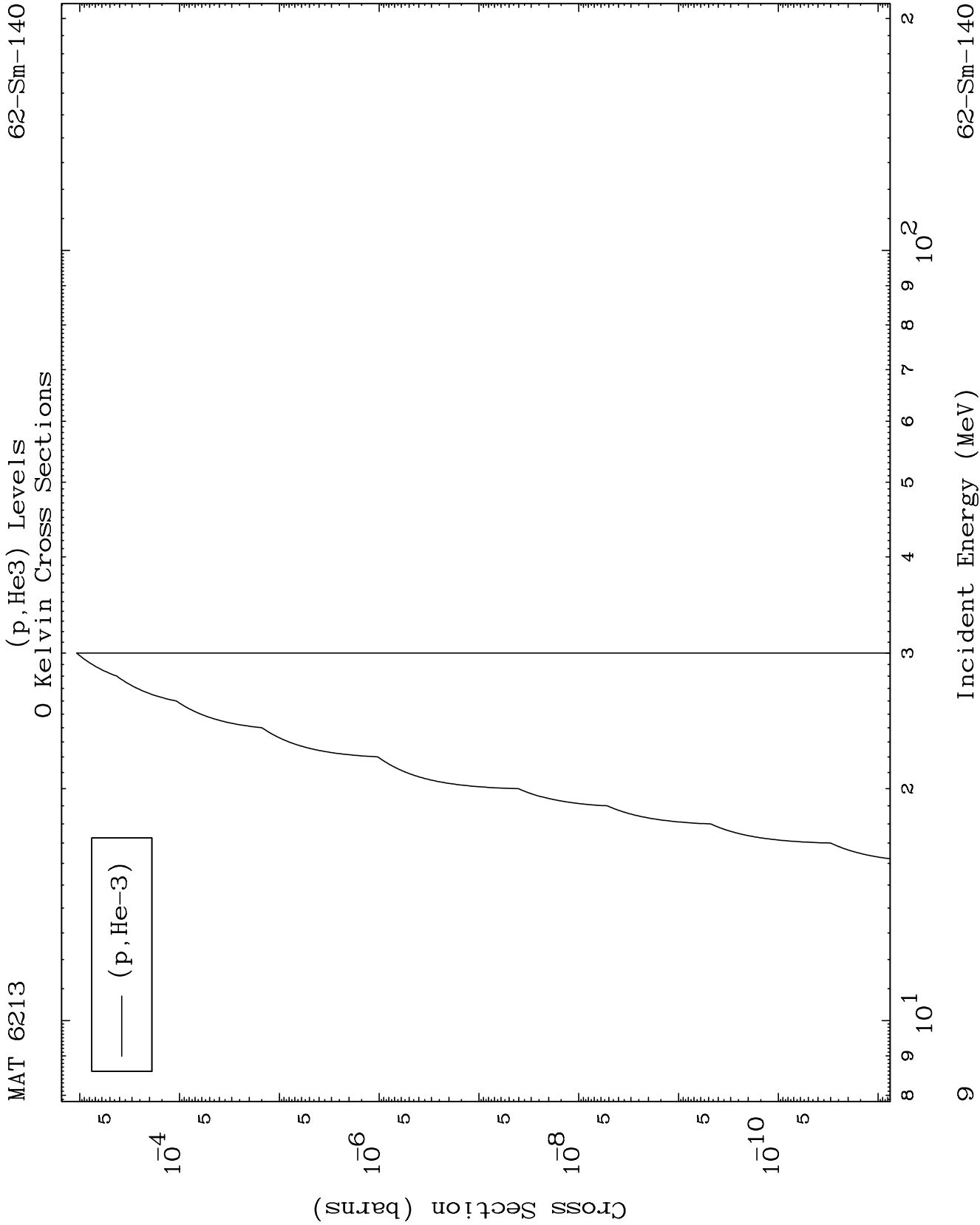


Incident Energy (MeV)

62-Sm-140

(p,t) Levels
0 Kelvin Cross Sections



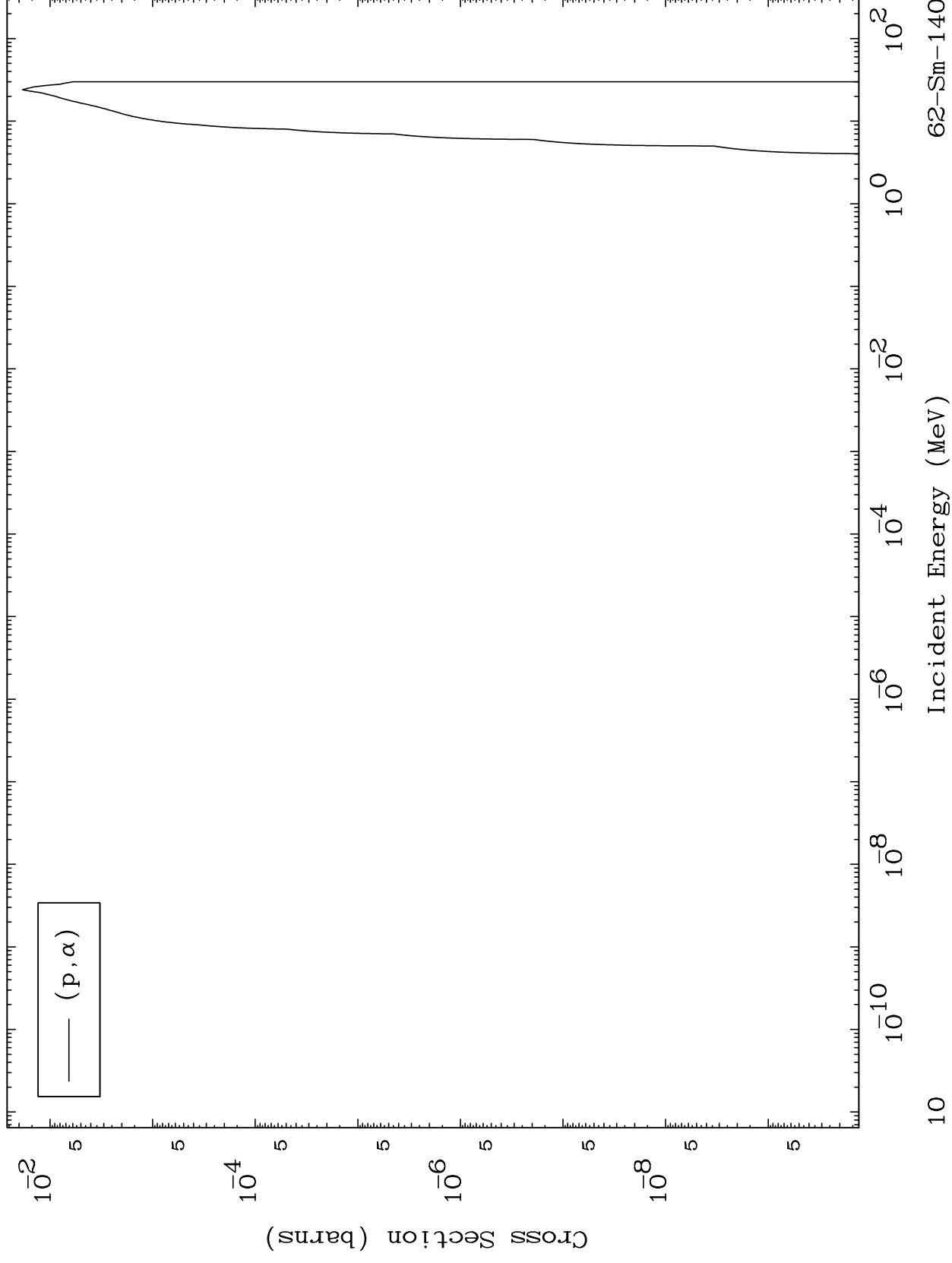


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(p, α) Levels

0 Kelvin Cross Sections

62-Sm-140

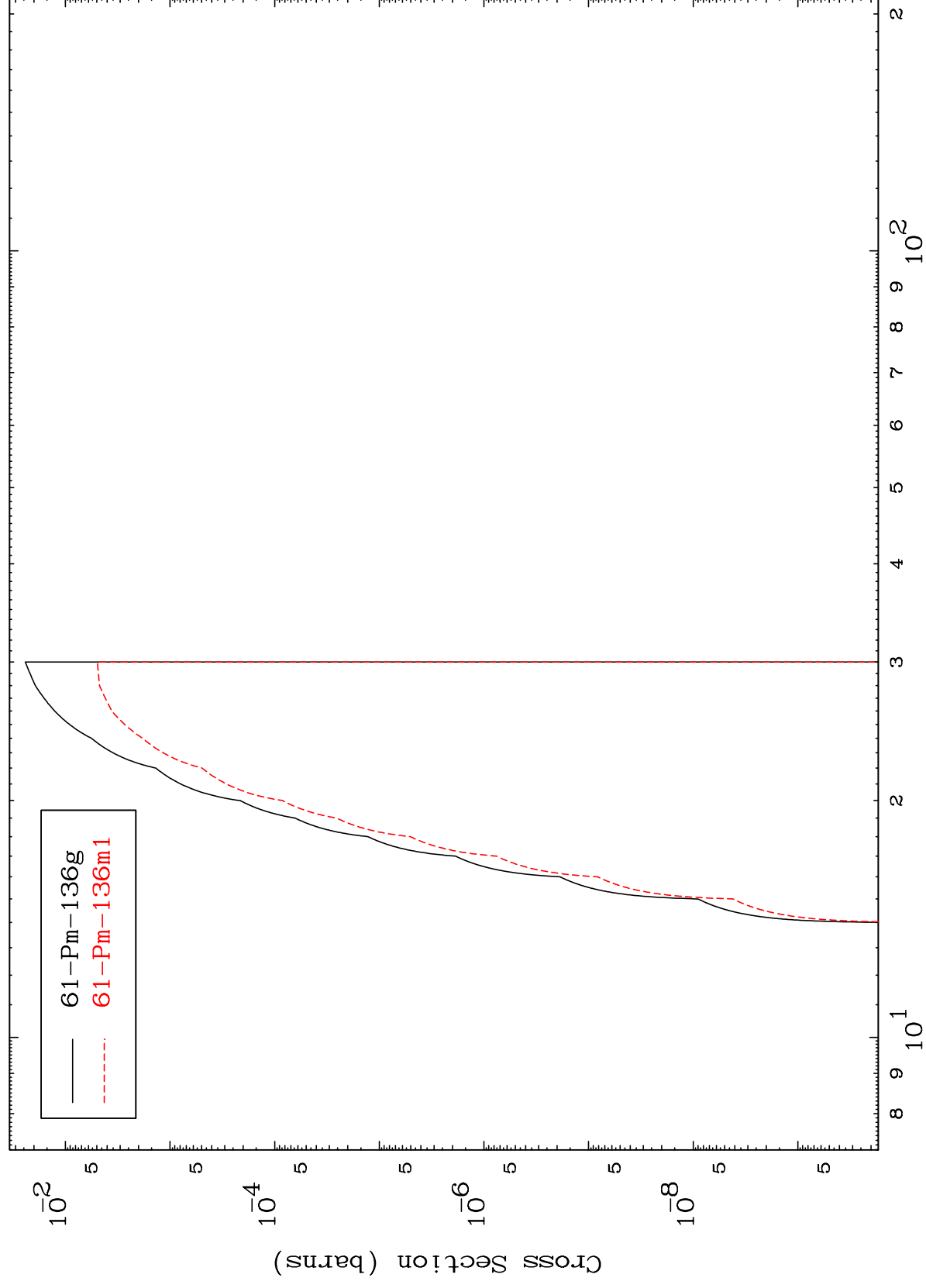


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62-Sm-140

$$(p, n') \propto$$

Radionuclide Production Cross Section



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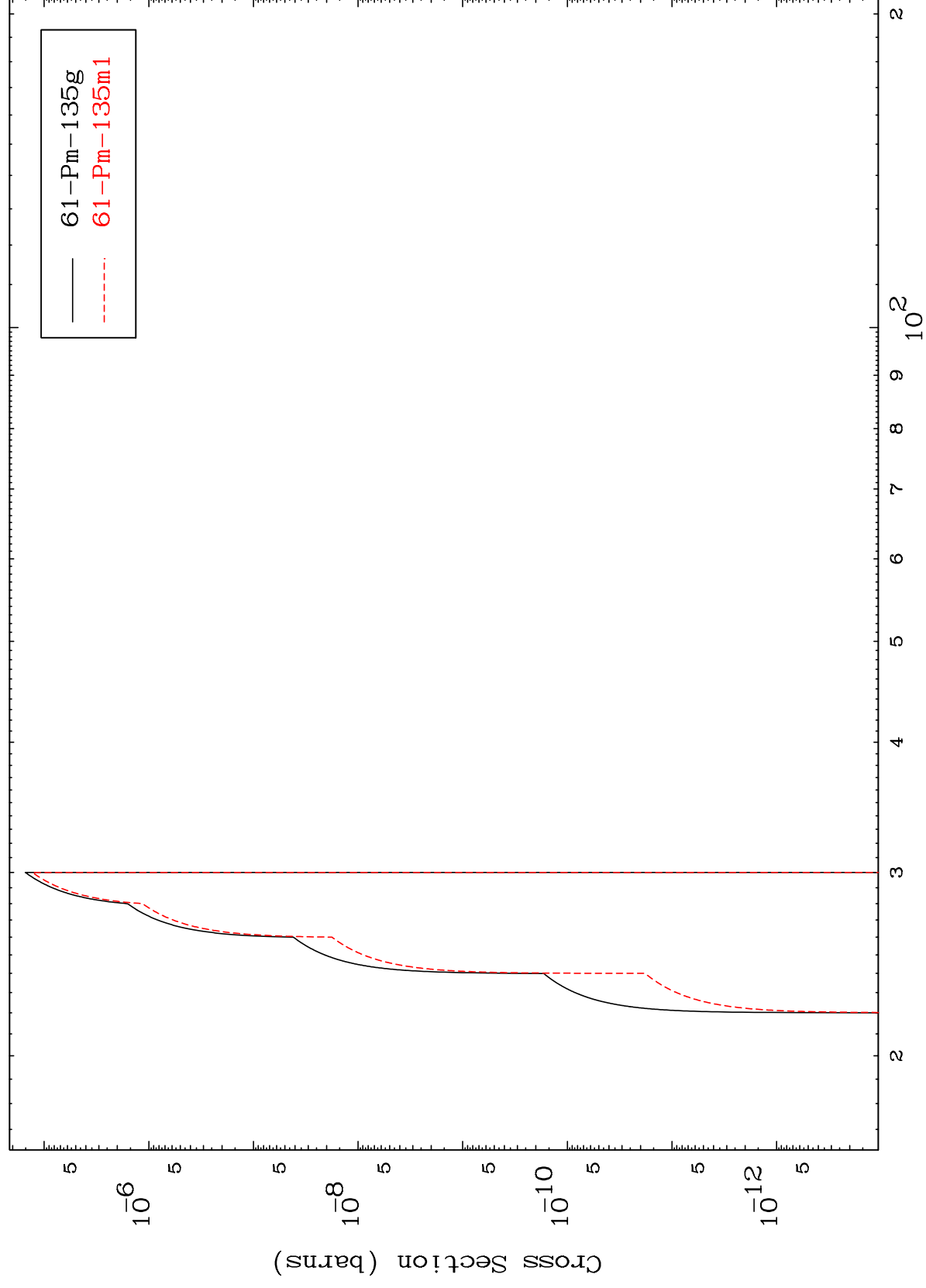
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

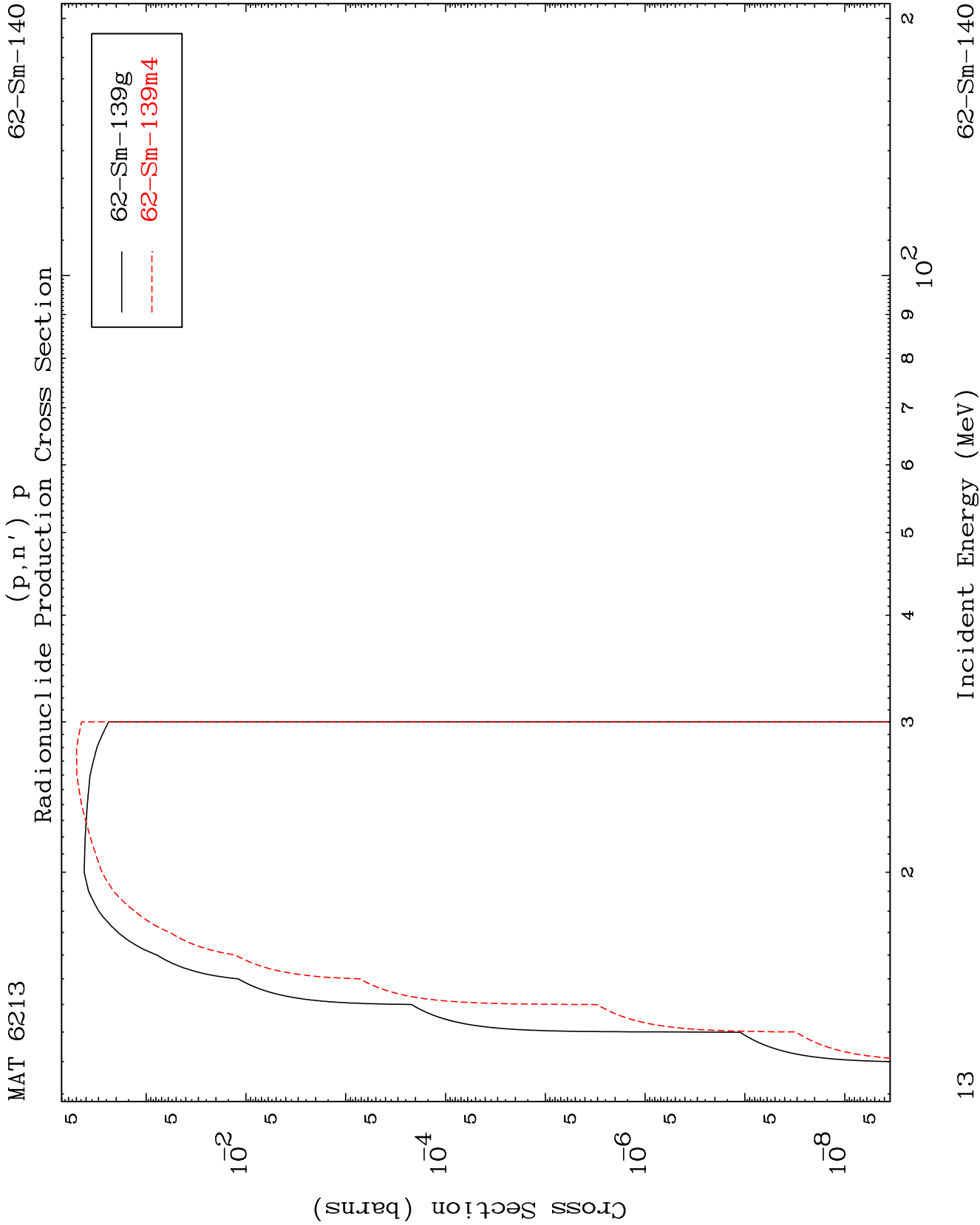
(p,2n) α
Radionuclide Production Cross Section

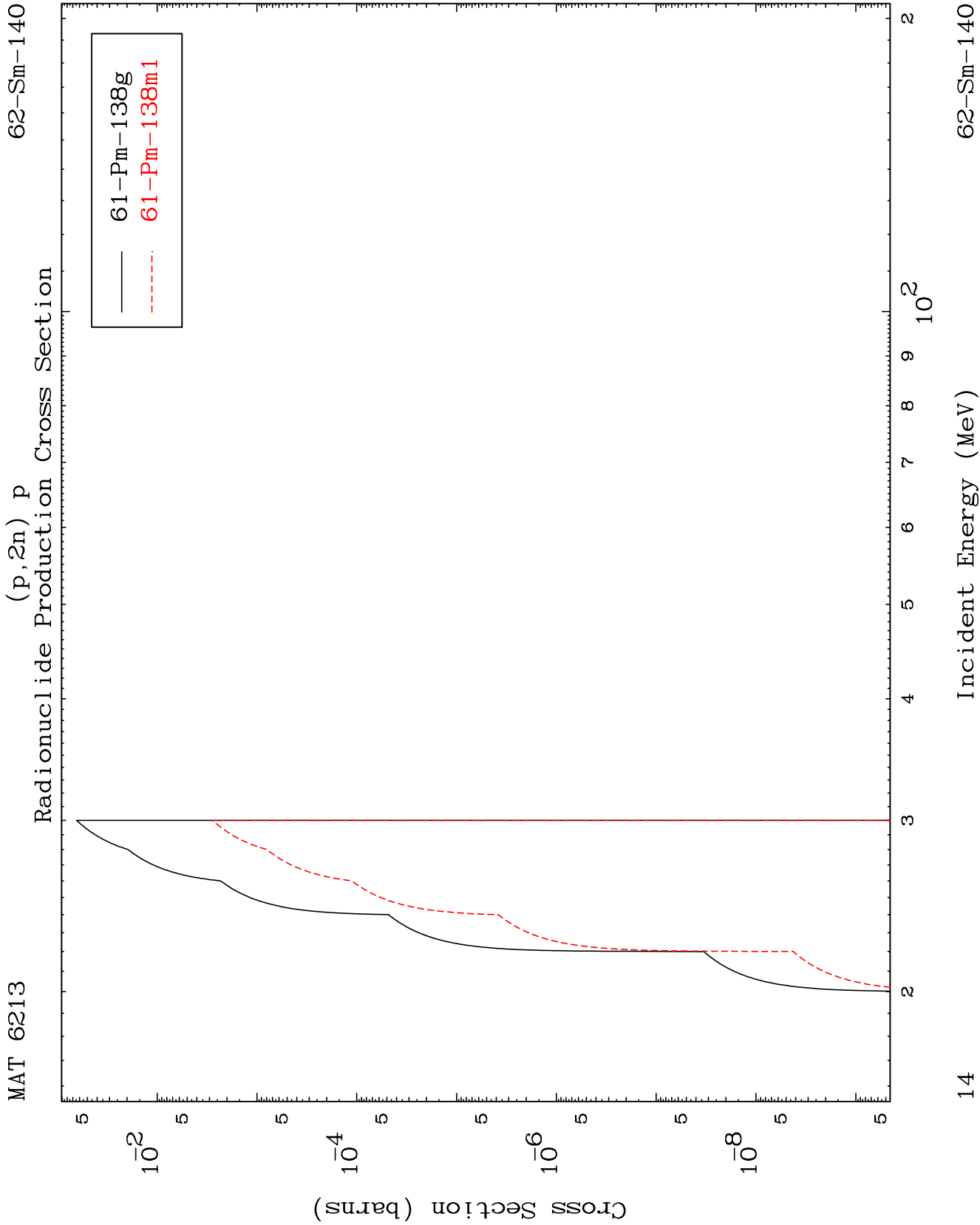
$$(p, 2n) \propto$$


12

Incident Energy (MeV)

62-Sm-140



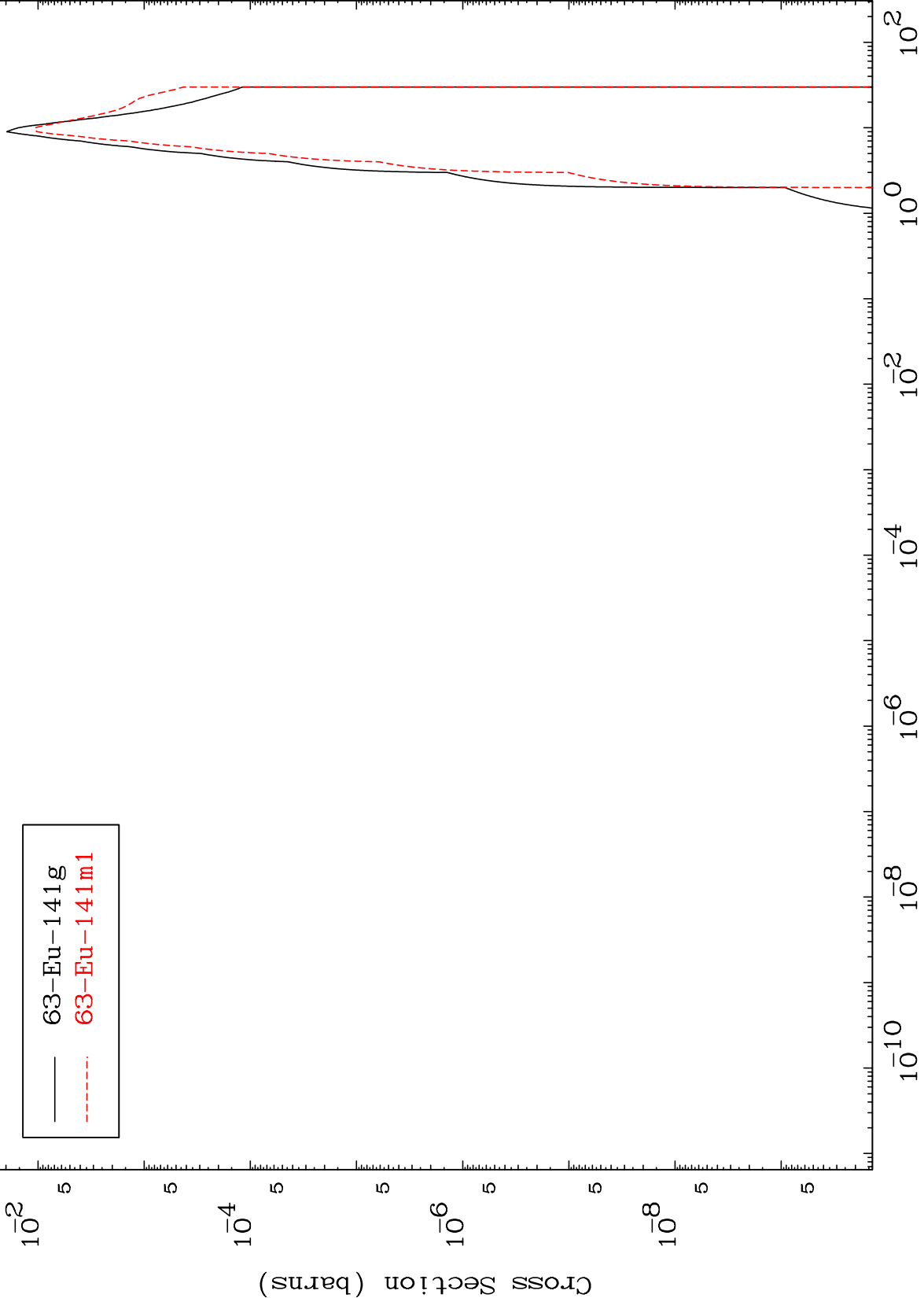


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(p, γ)

62-Sm-140

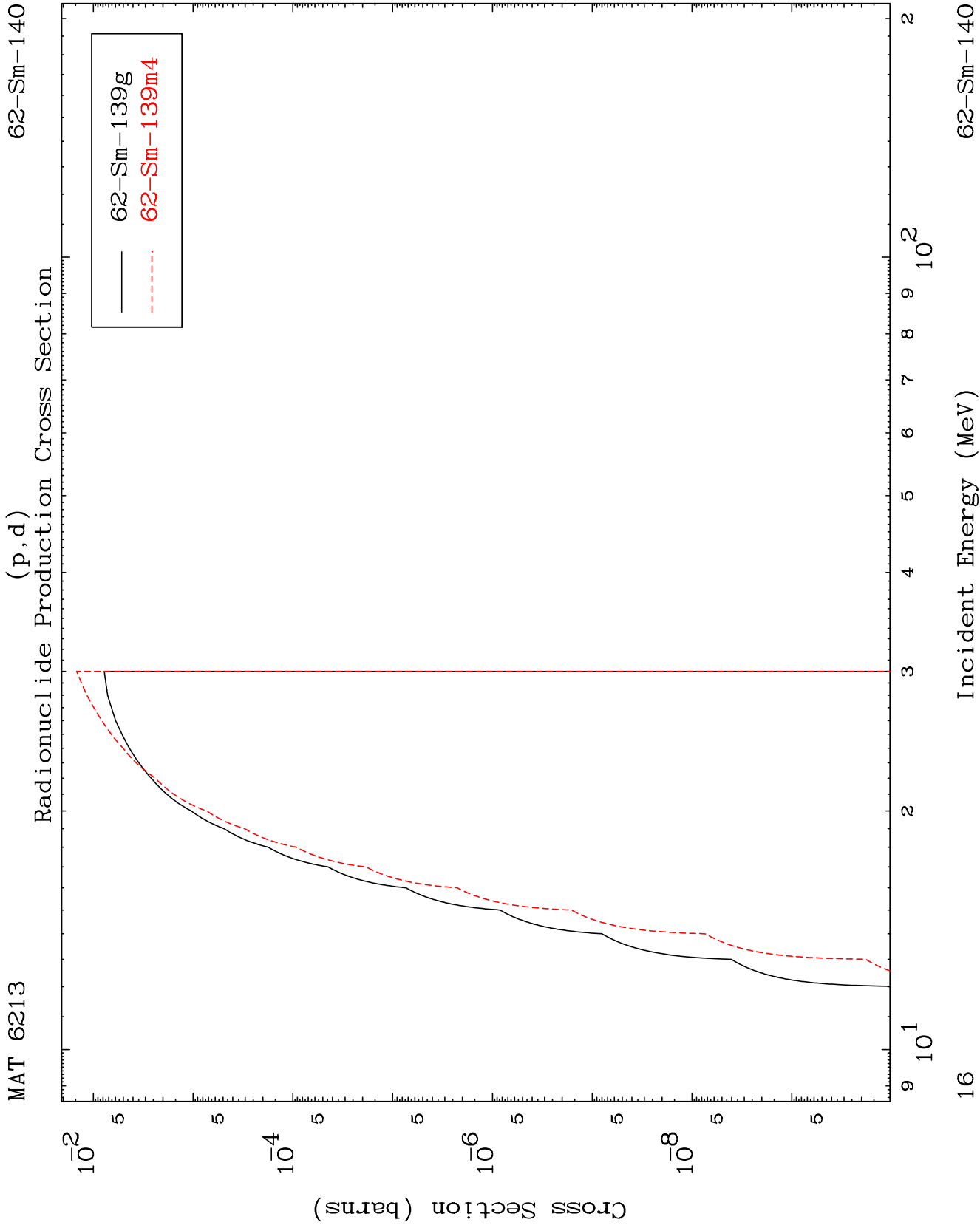
Radionuclide Production Cross Section

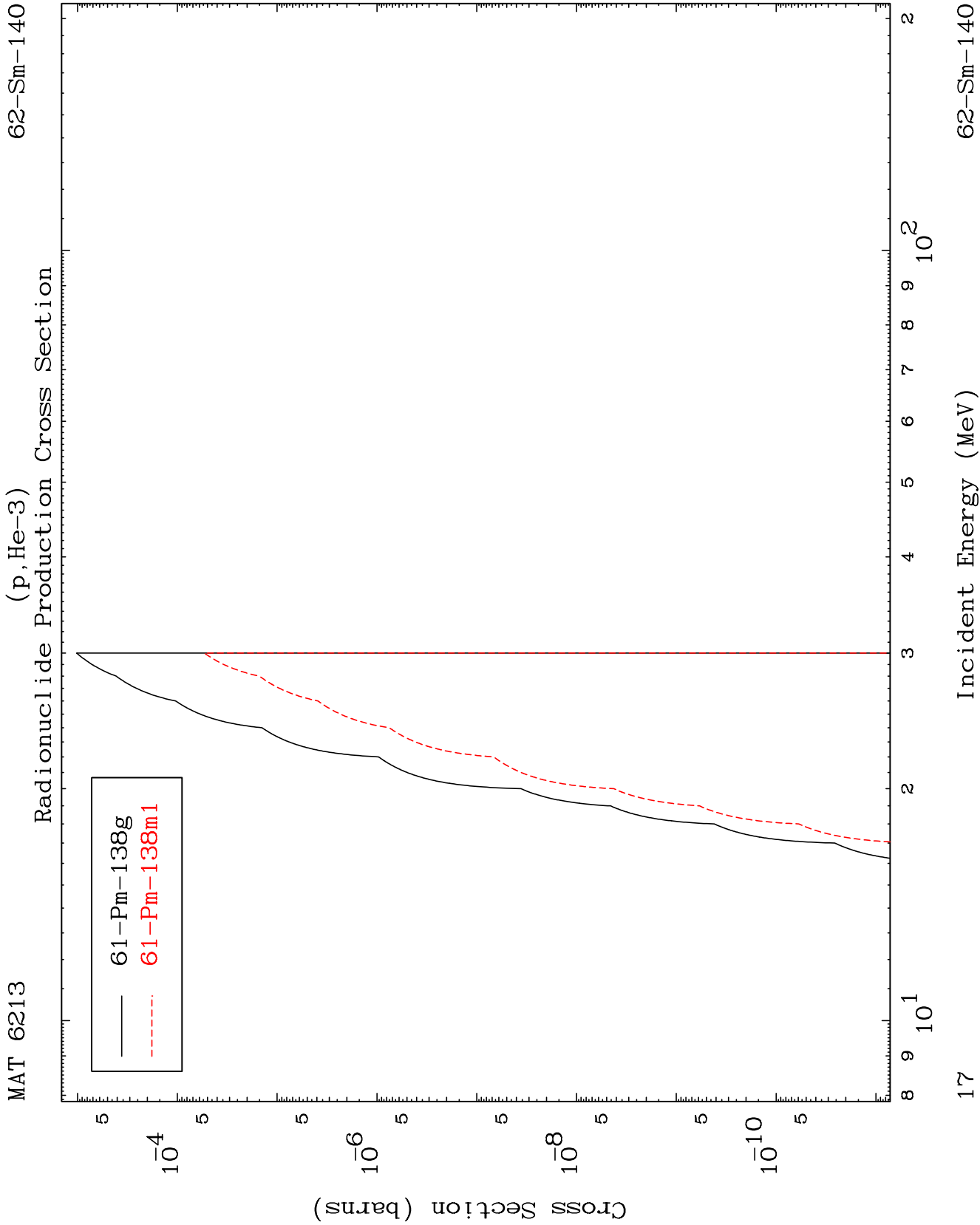


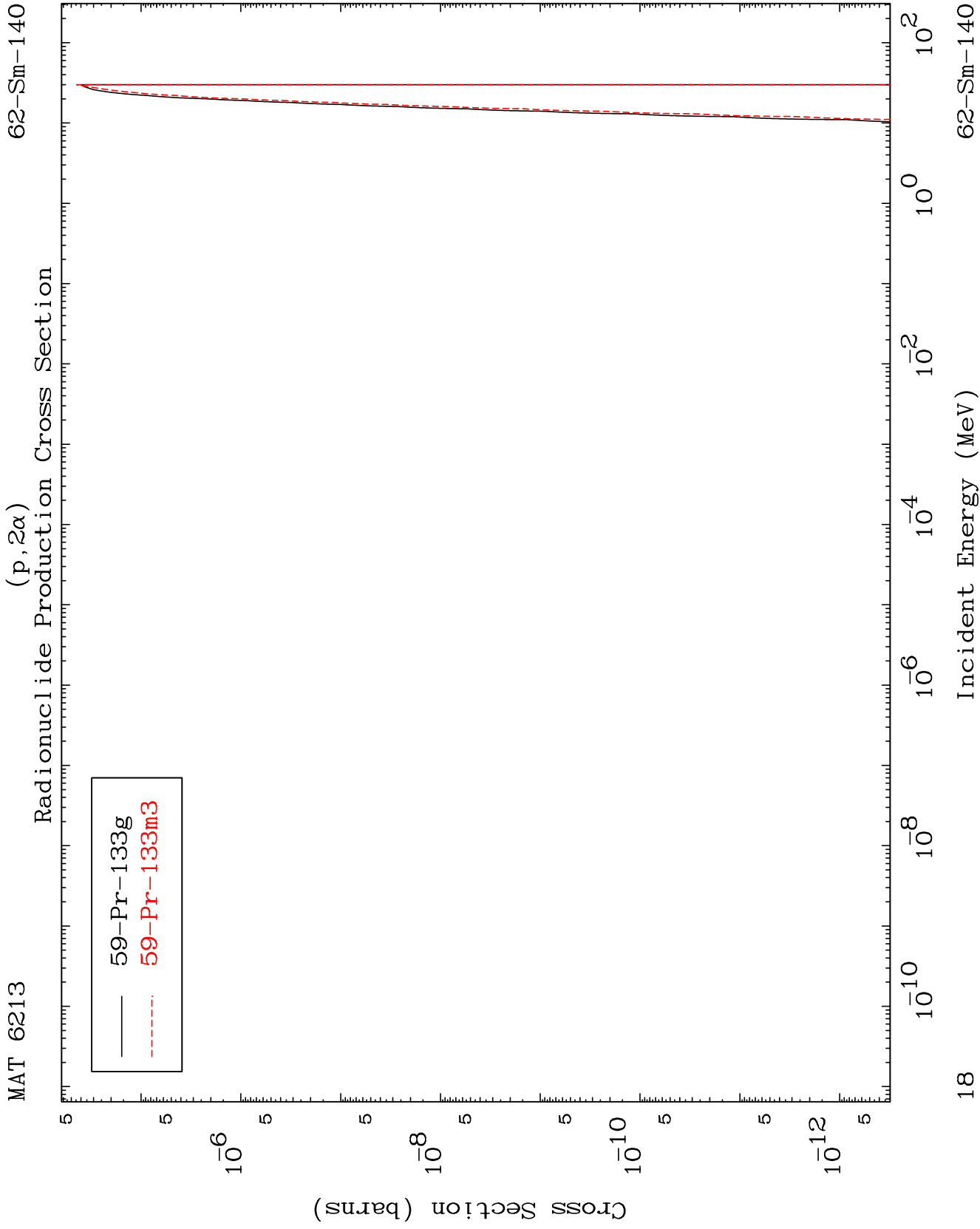
15

Incident Energy (MeV)

62-Sm-140



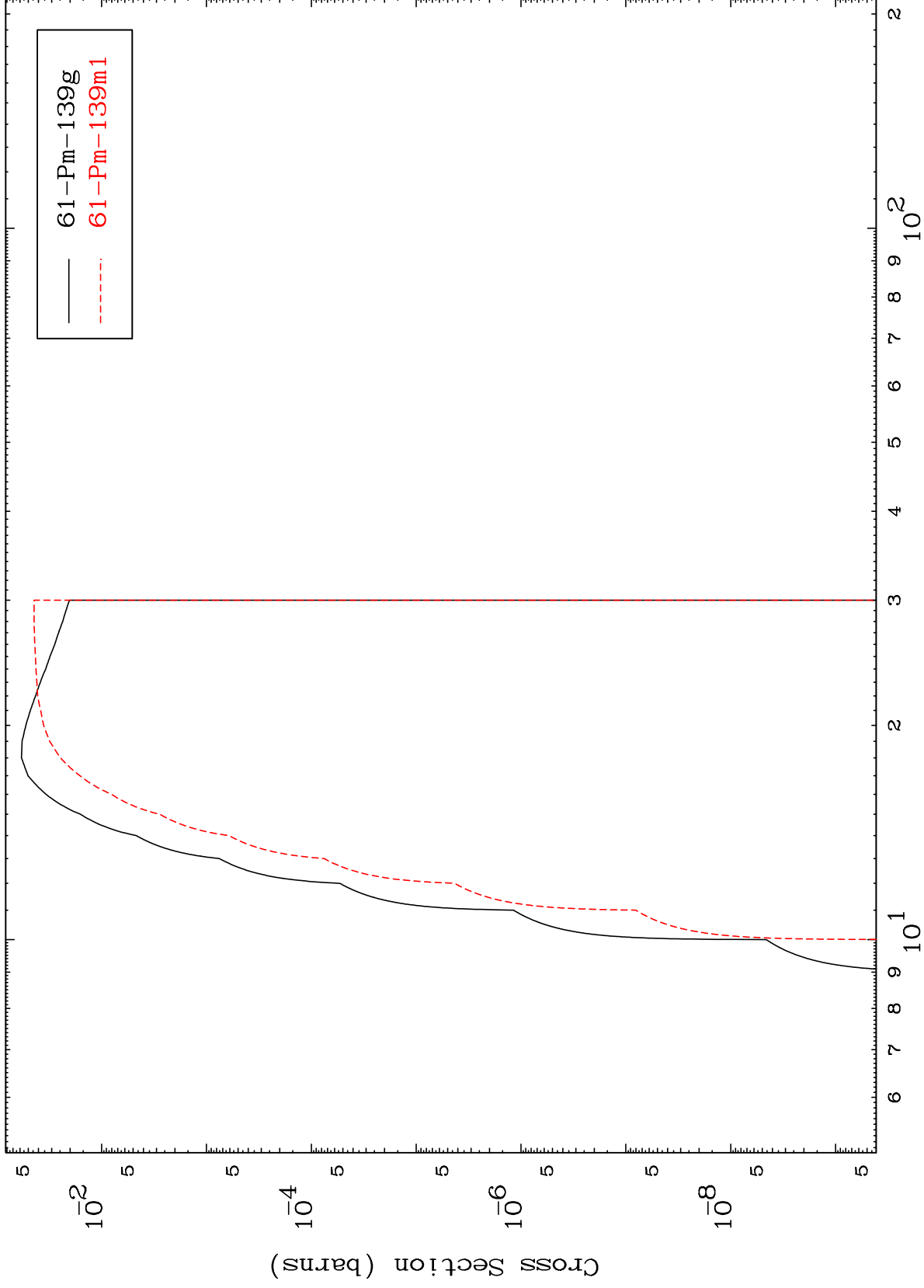




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62-Sm-140

(p,2p)
Radionuclide Production Cross Section



62-Sm-140

Incident Energy (MeV)

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