

Program EVALPLOT
(Version 2017-1)

by

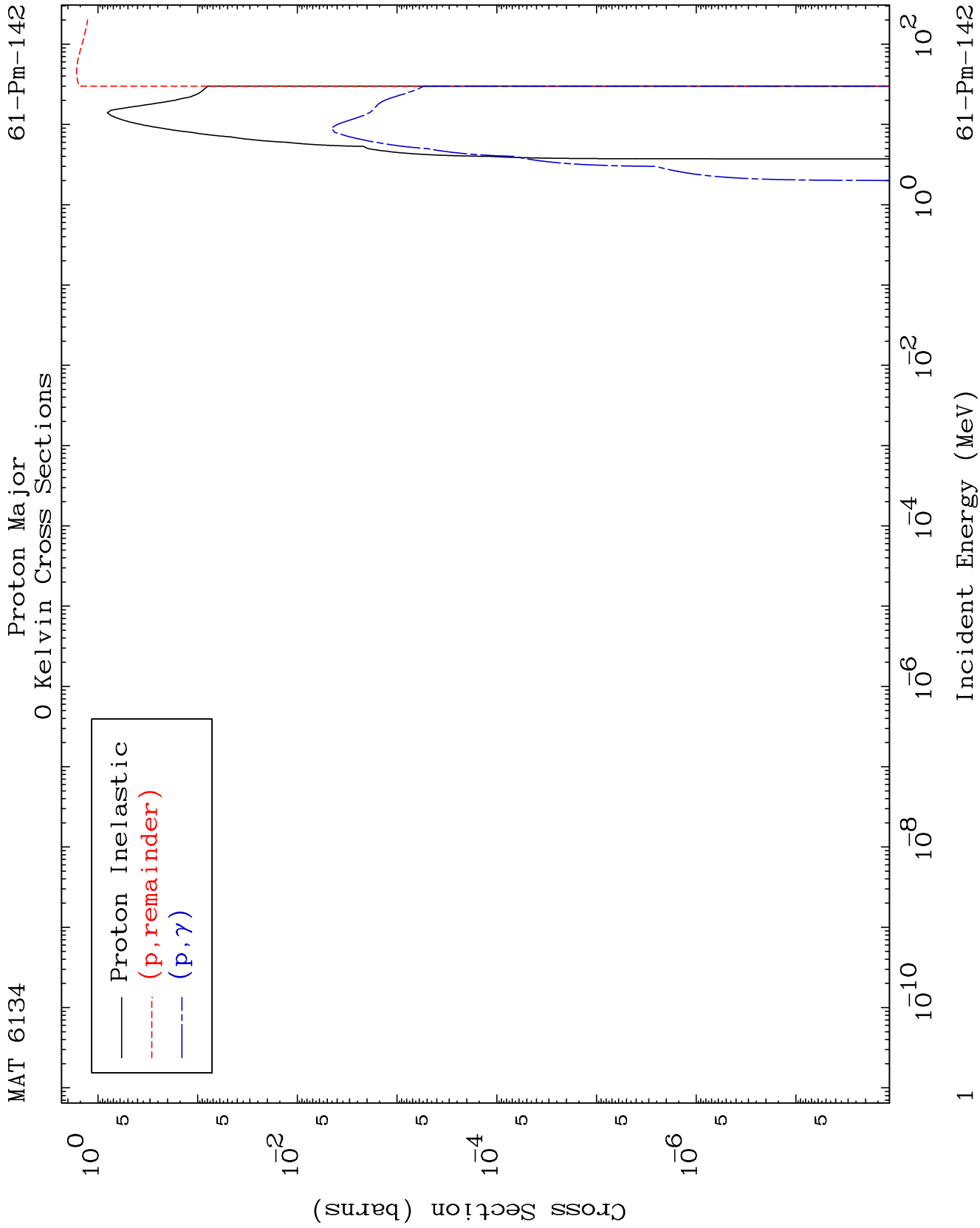
Dermott E. Cullen
(Present Contact Information)

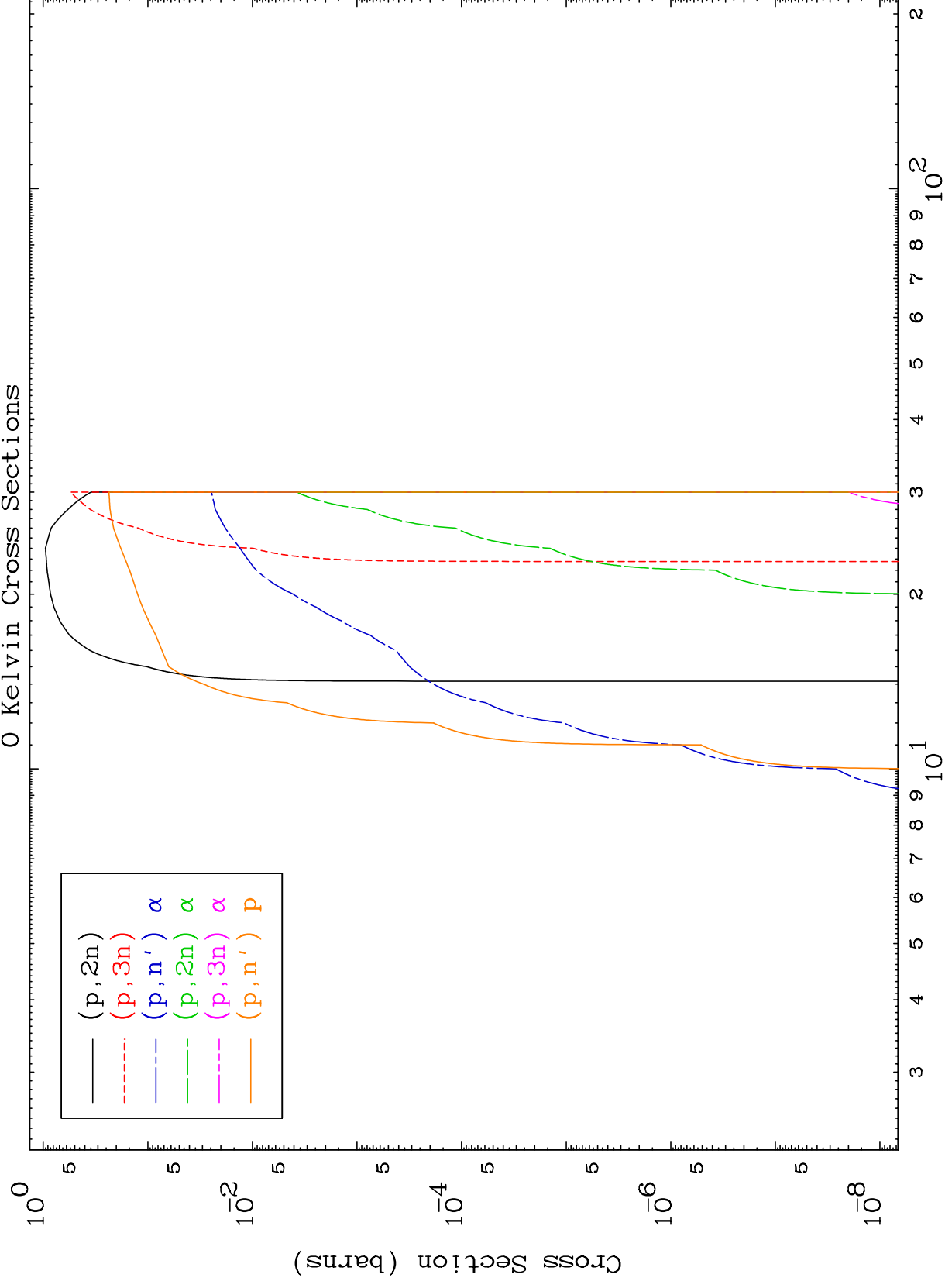
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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

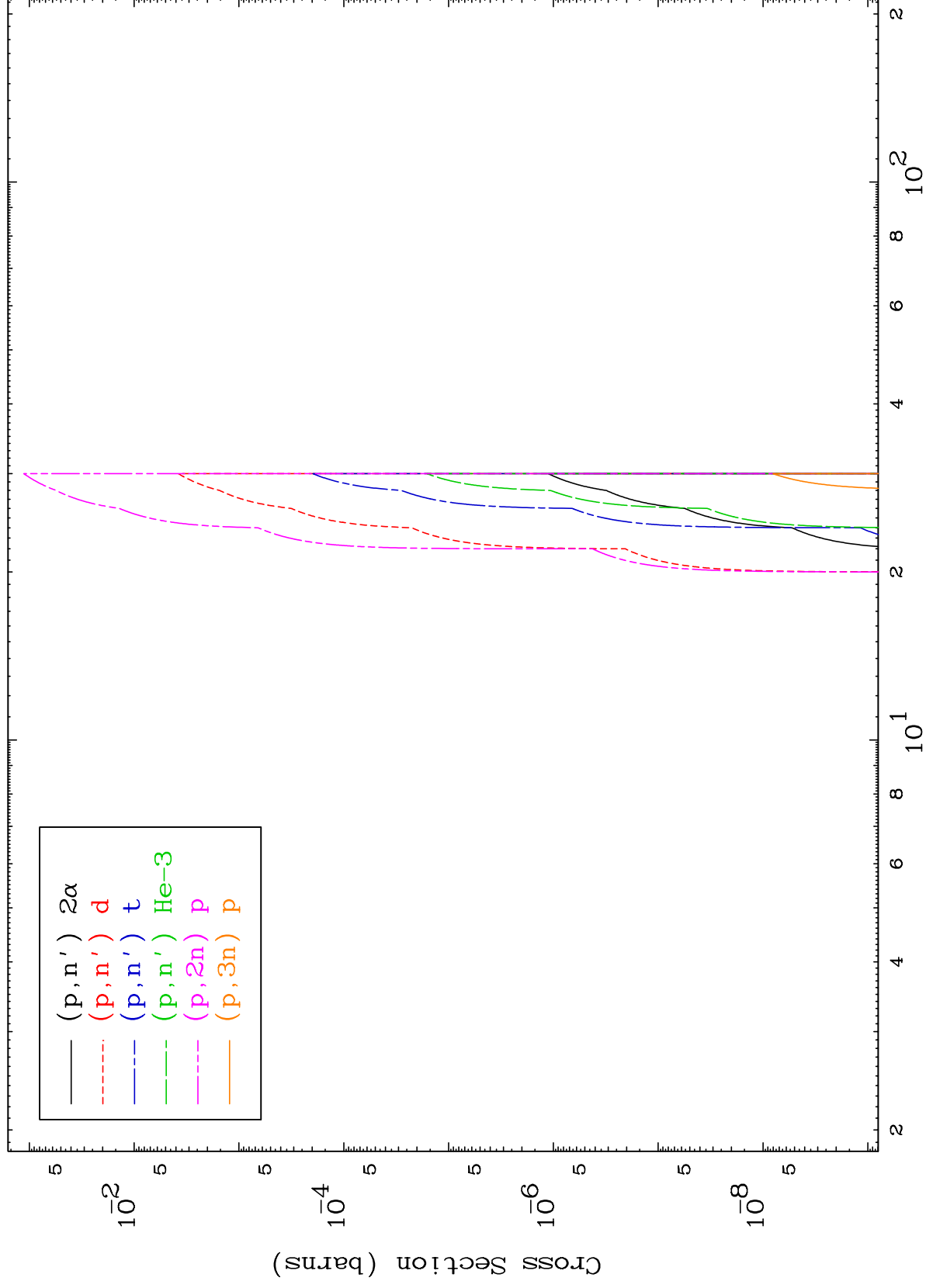




MAT 6134

Proton Neutron Production
0 Kelvin Cross Sections

61-Pm-142



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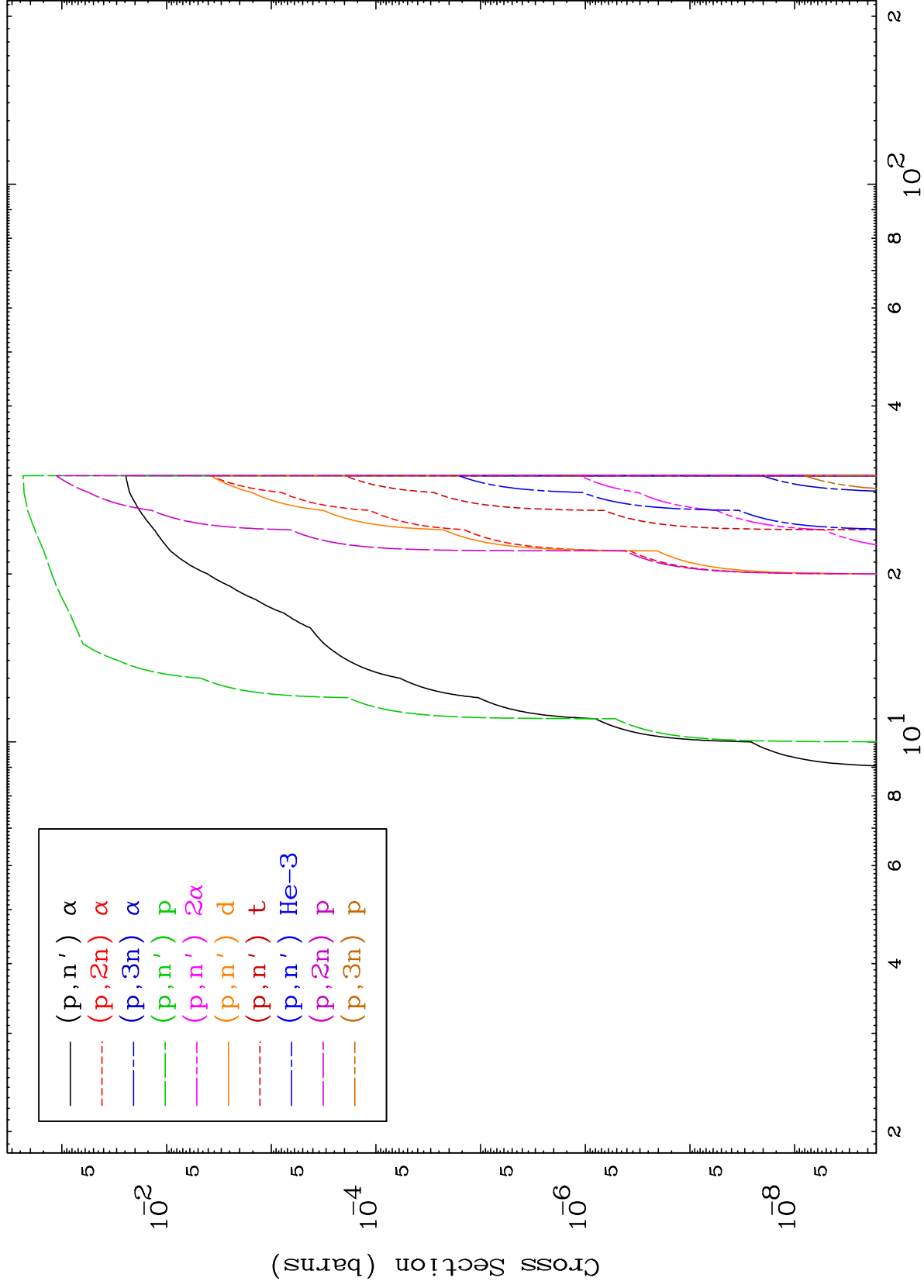
Incident Energy (MeV)

61-Pm-142

MAT 6134

Proton Charged Particle
0 Kelvin Cross Sections

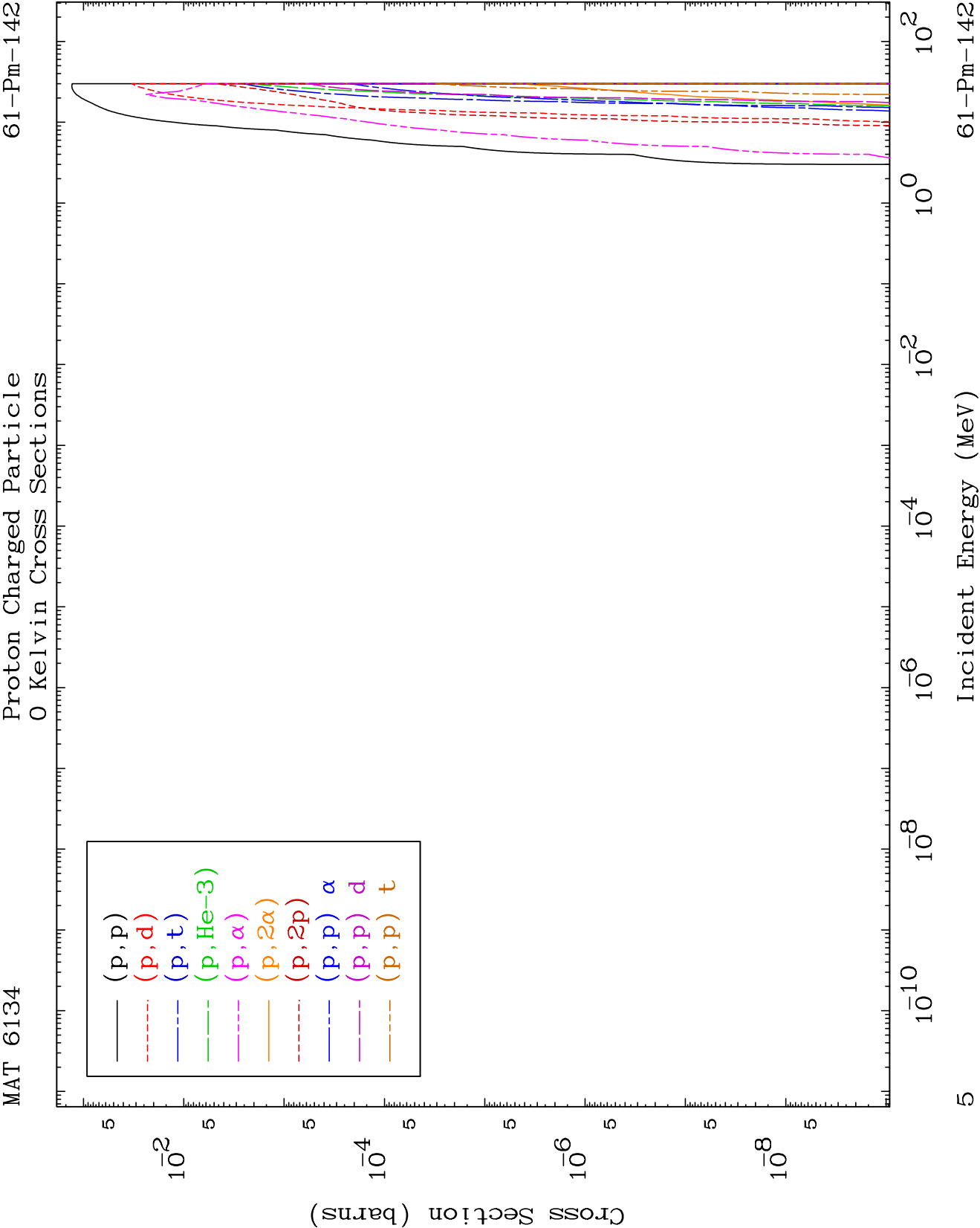
61-Pm-142



4

Incident Energy (MeV)

61-Pm-142

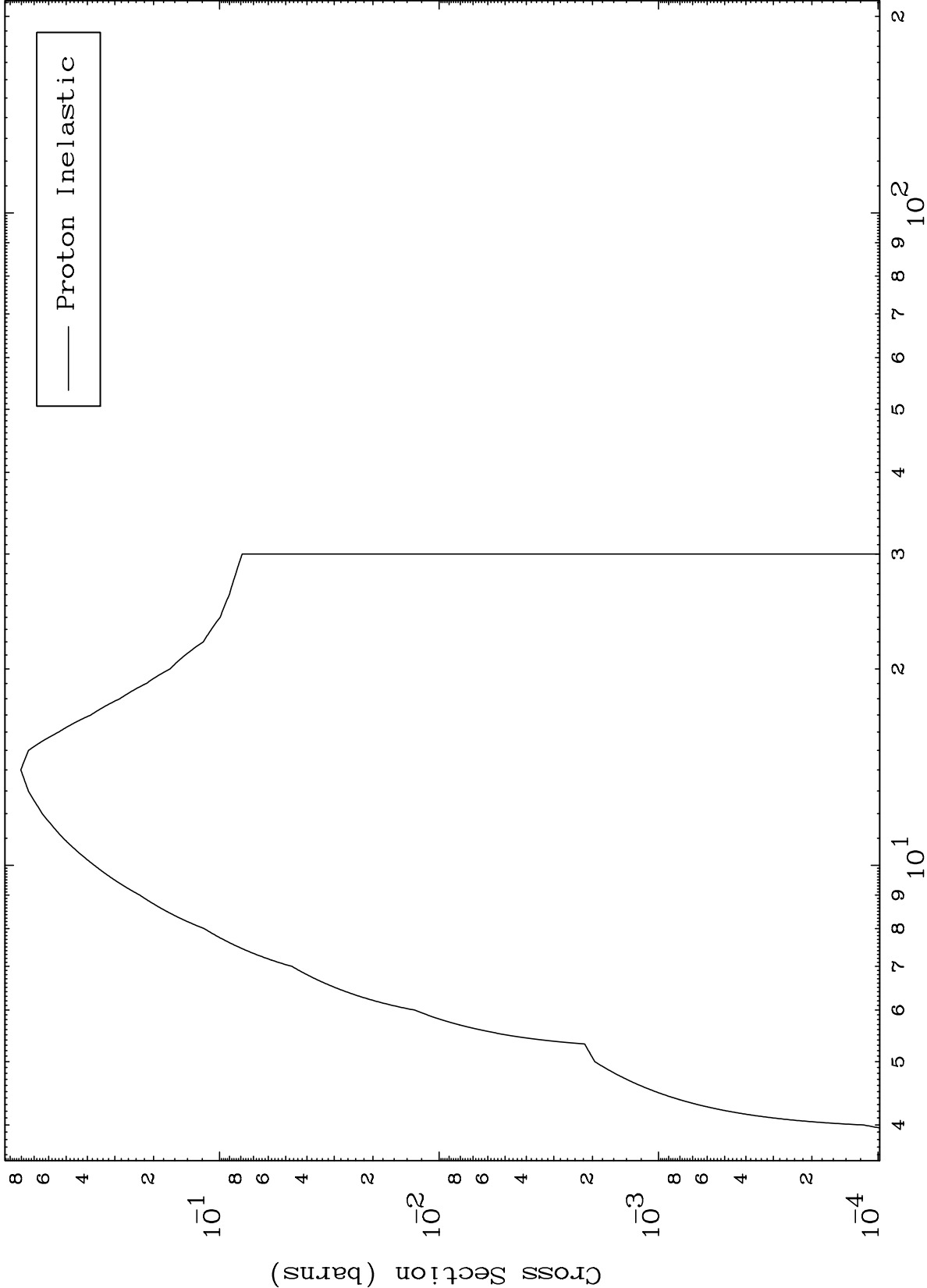


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(p,n') Level

61-Pm-142

0 Kelvin Cross Sections



Incident Energy (MeV)

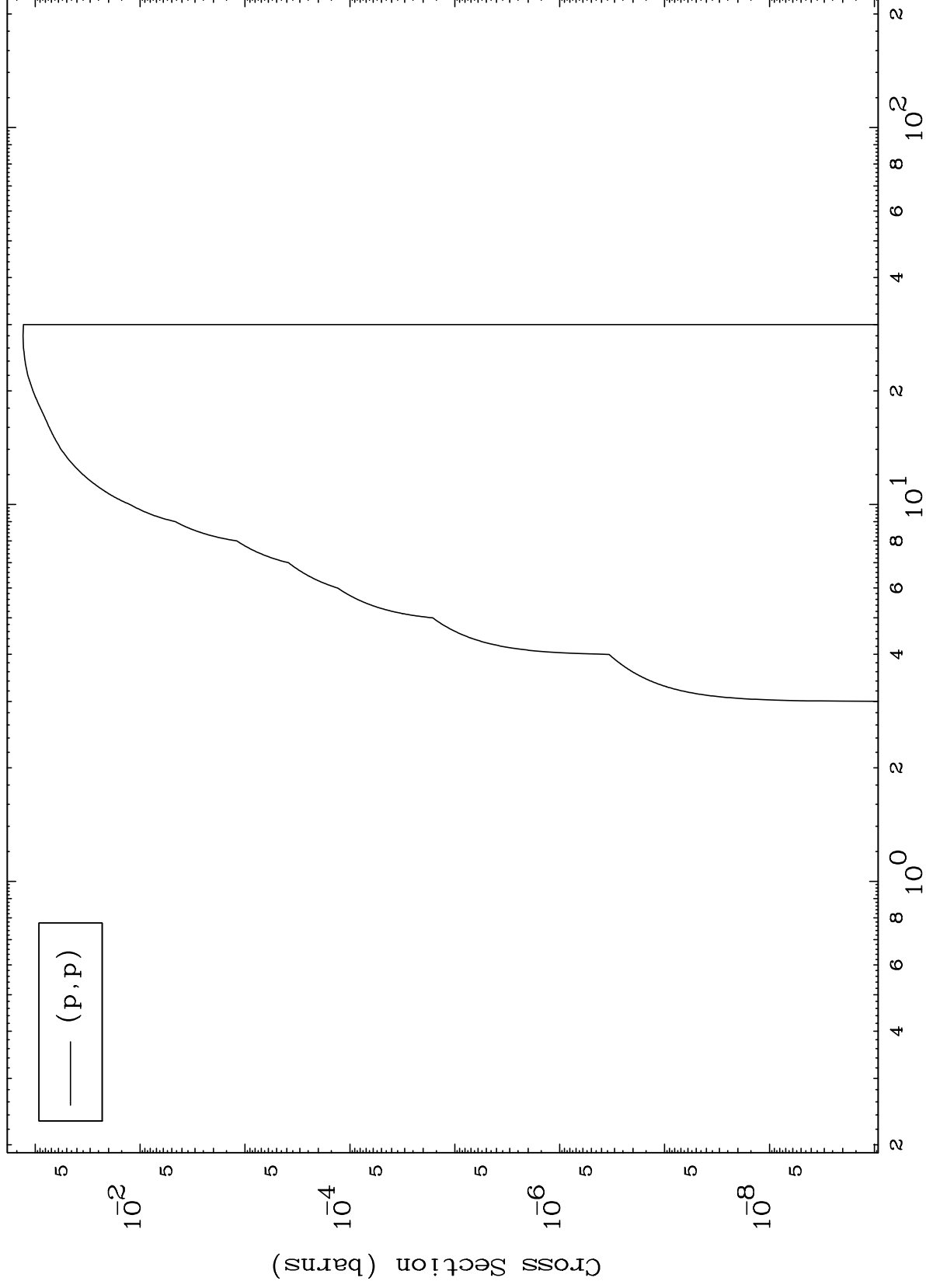
61-Pm-142

6

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61-Pm-142

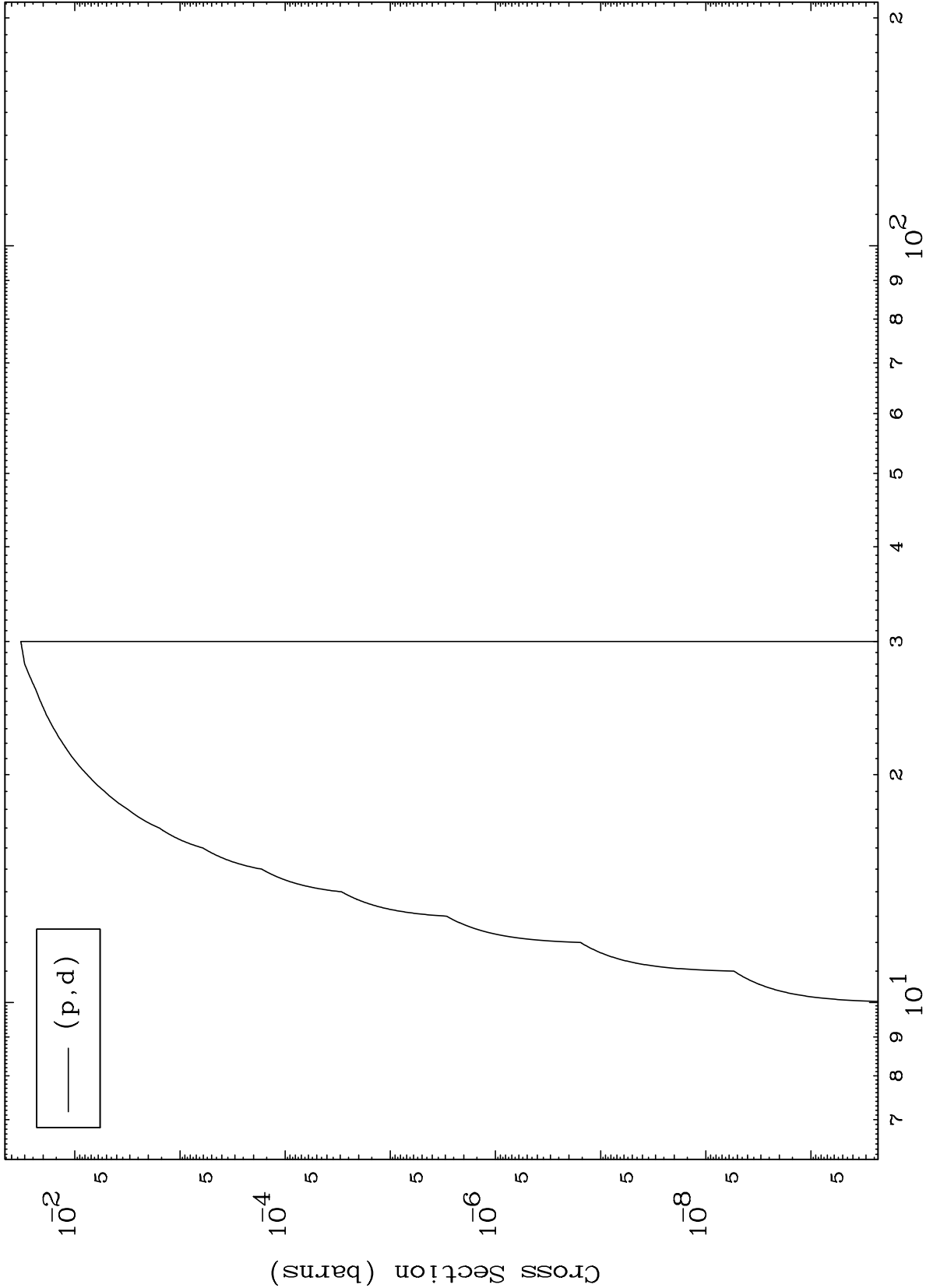
(p,p) Levels
0 Kelvin Cross Sections



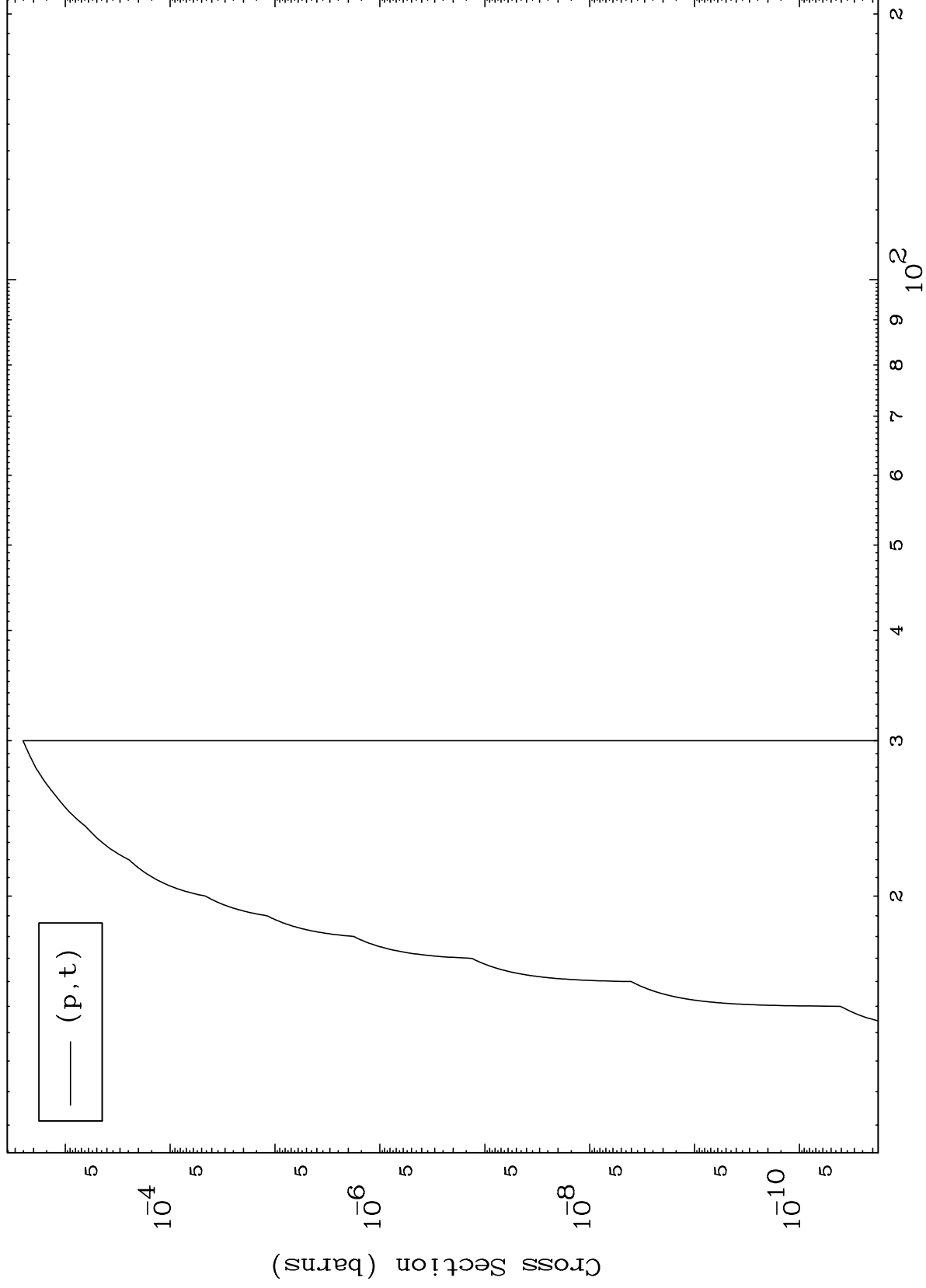
61-Pm-142

Incident Energy (MeV)

7



(p,t) Levels
0 Kelvin Cross Sections

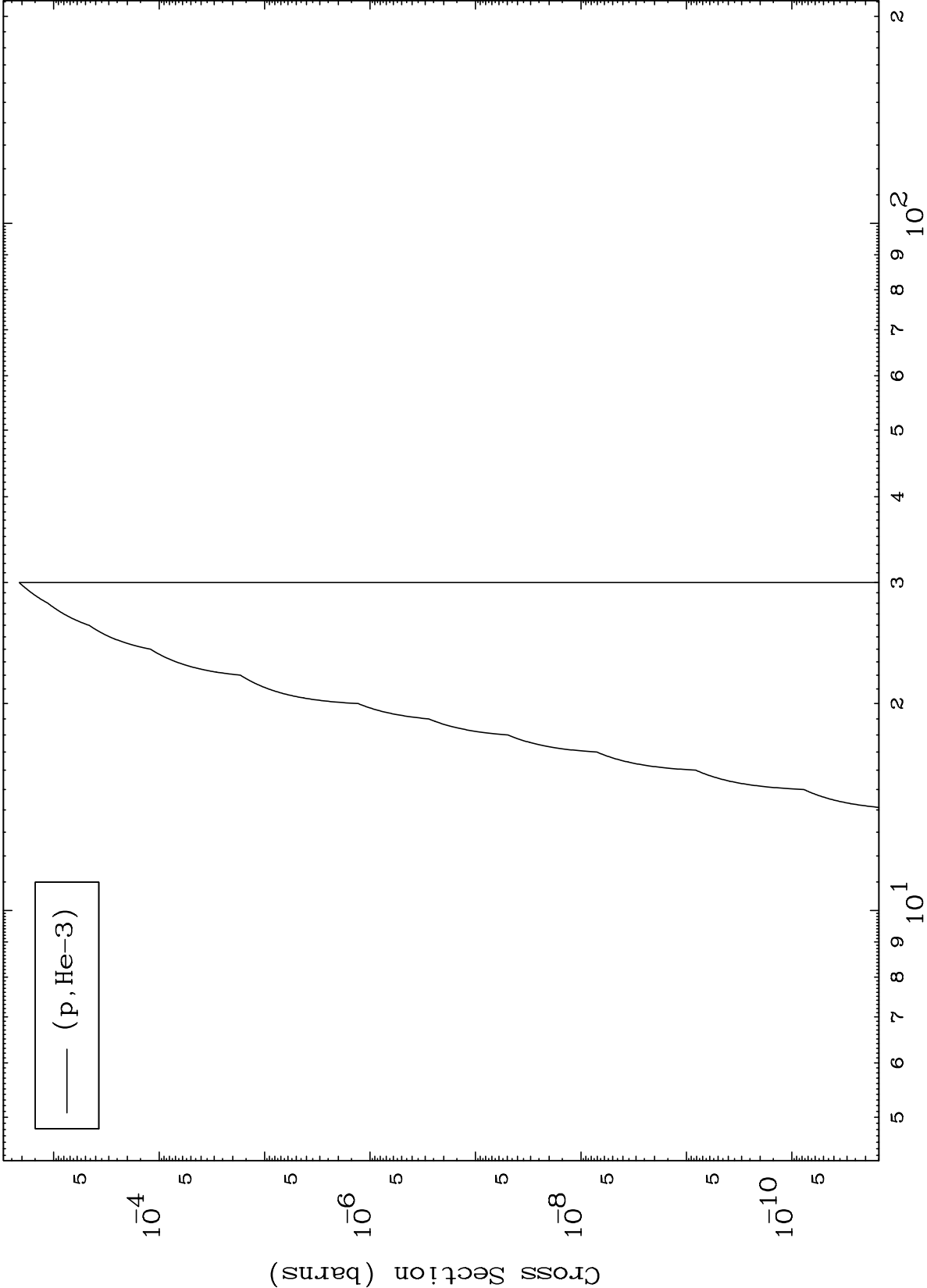


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(p,He3) Levels

61-Pm-142

0 Kelvin Cross Sections



10

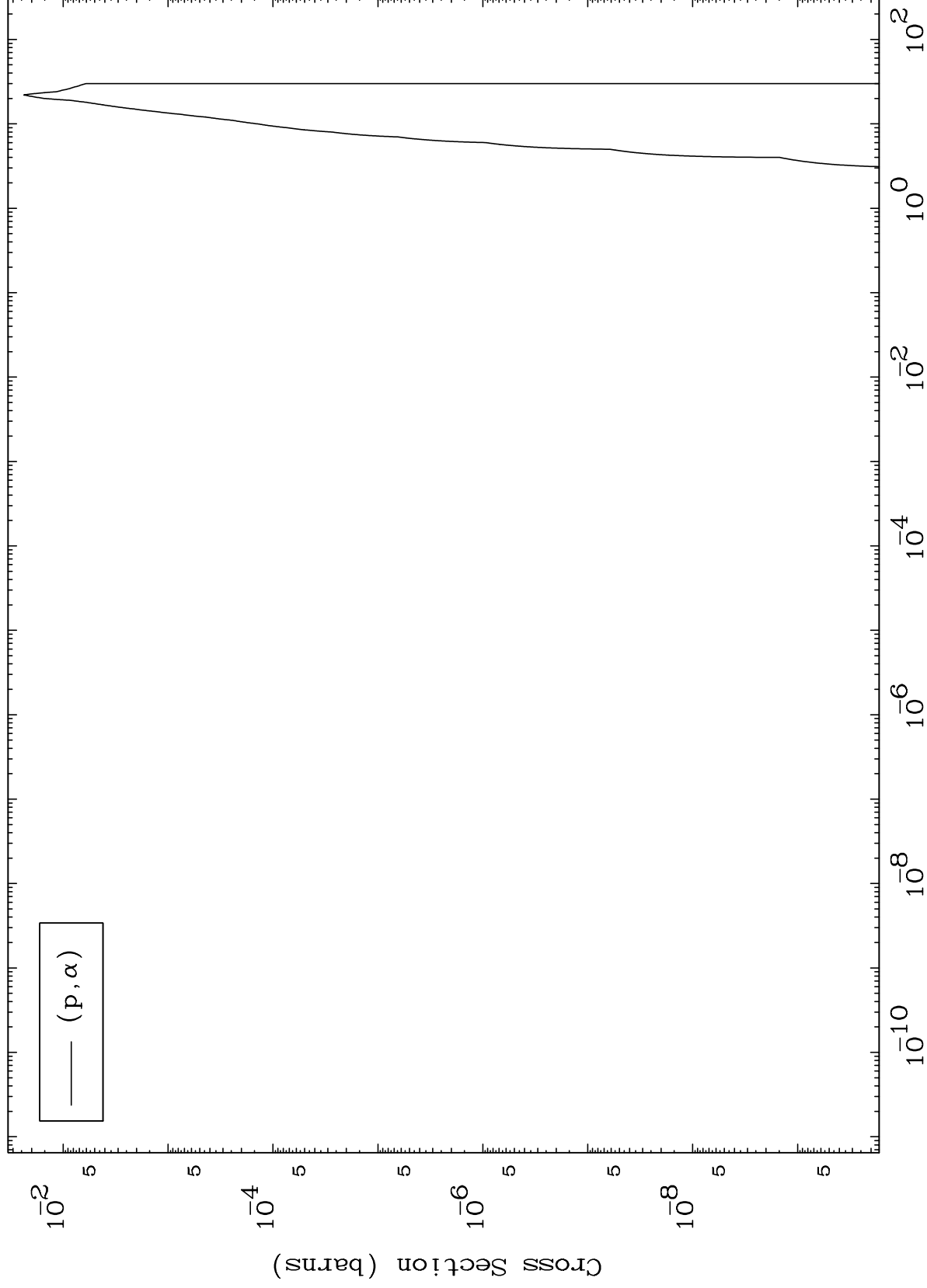
Incident Energy (MeV)

61-Pm-142

MAT 6134

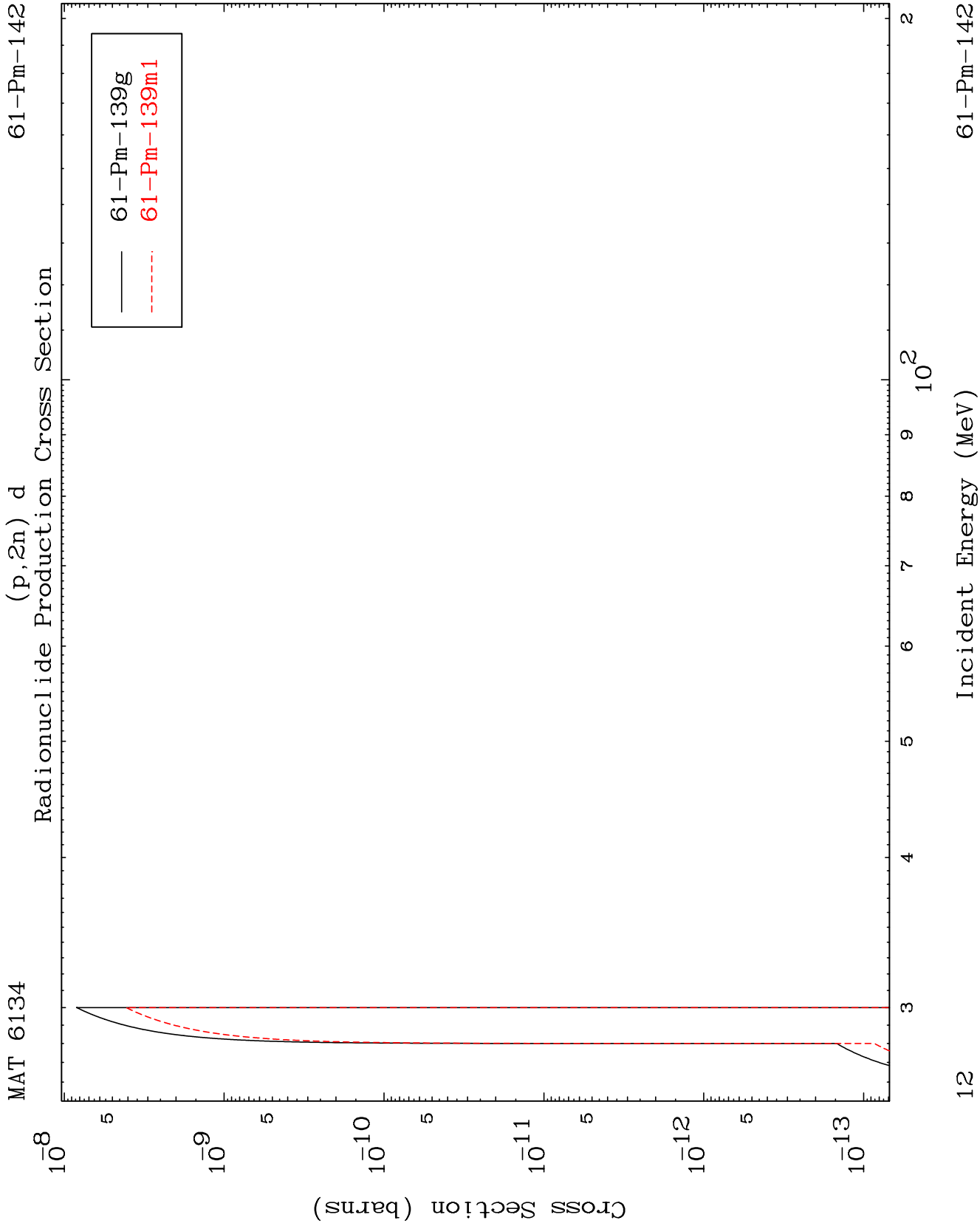
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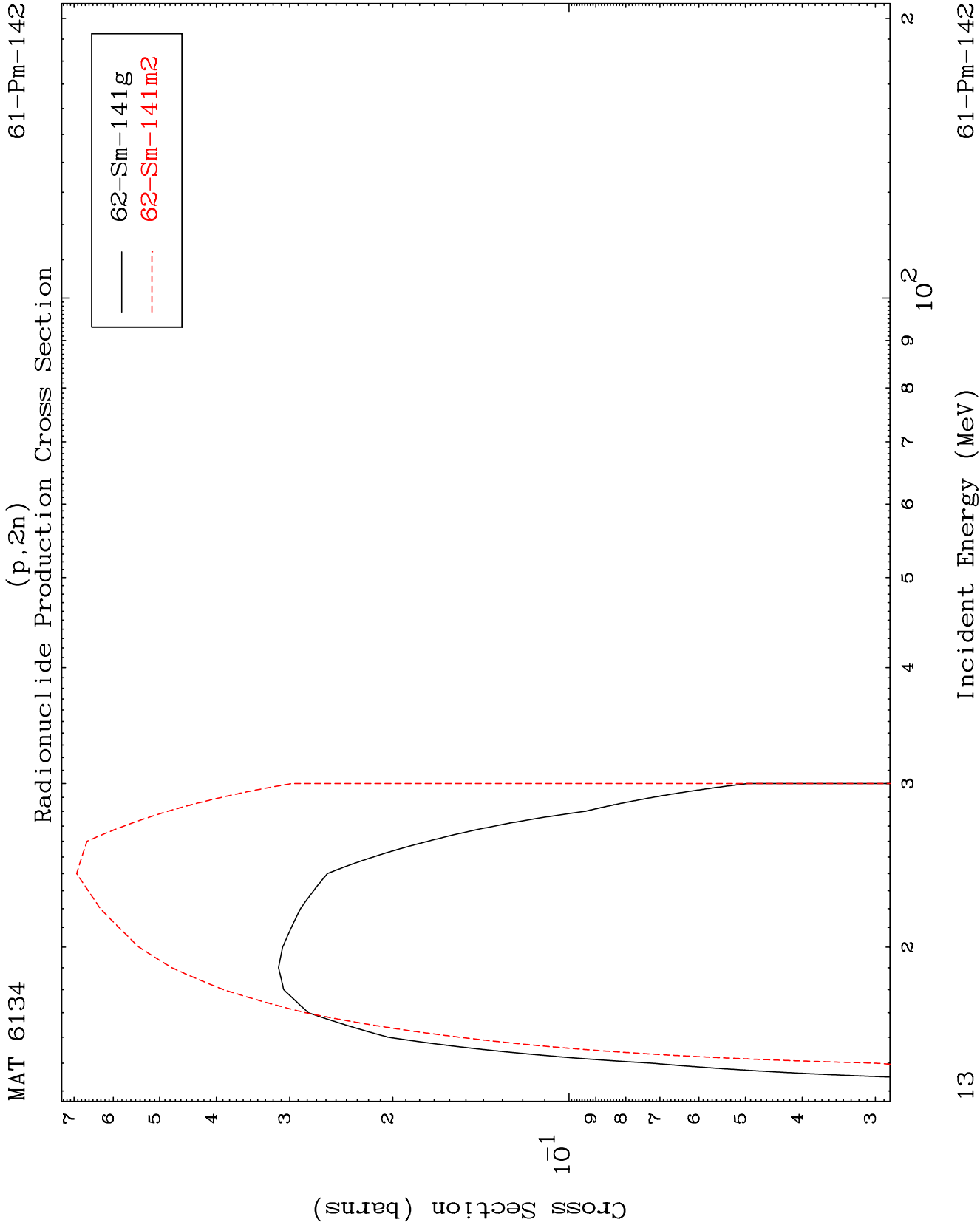
(p, α) Levels
0 Kelvin Cross Sections

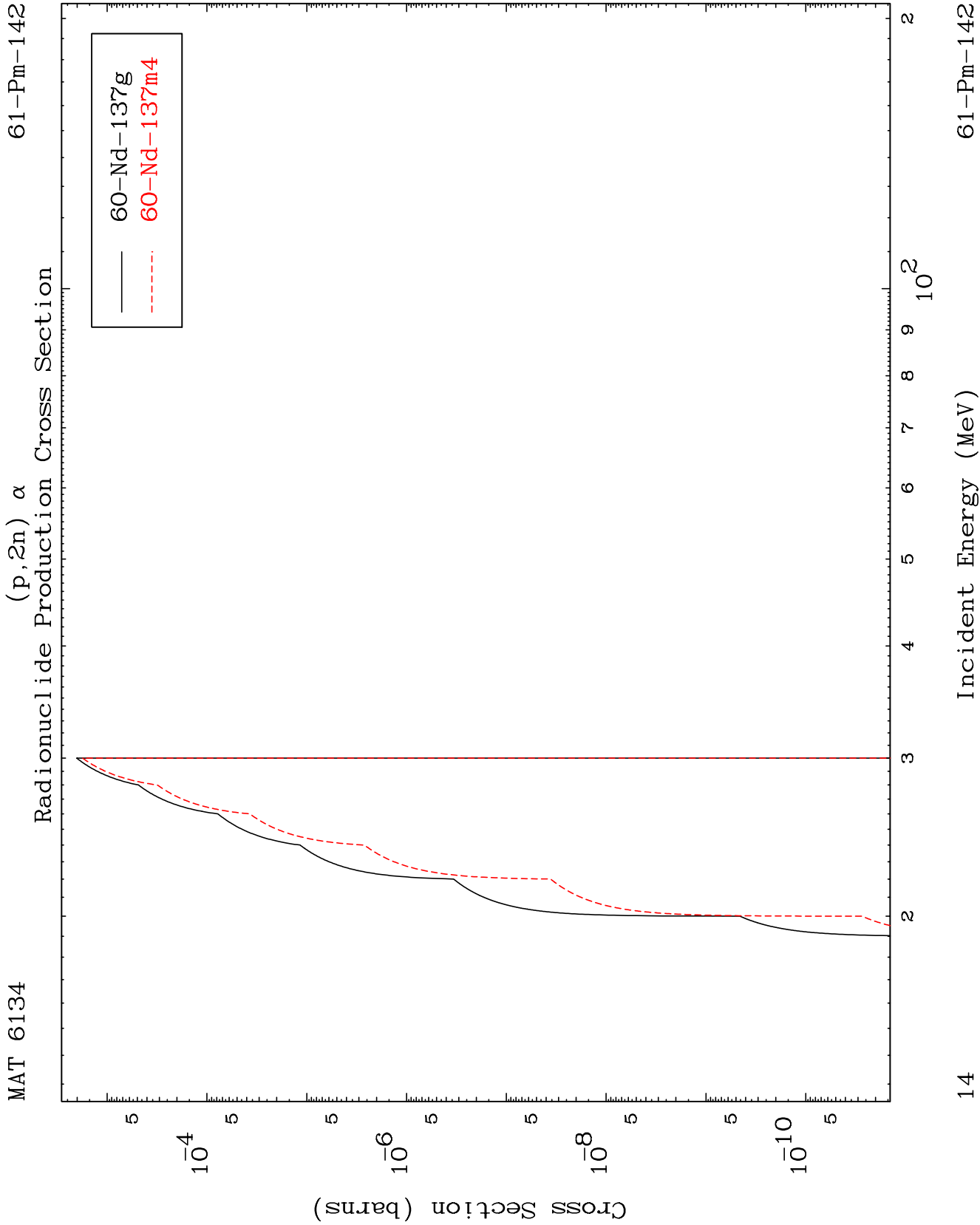


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61-Pm-142



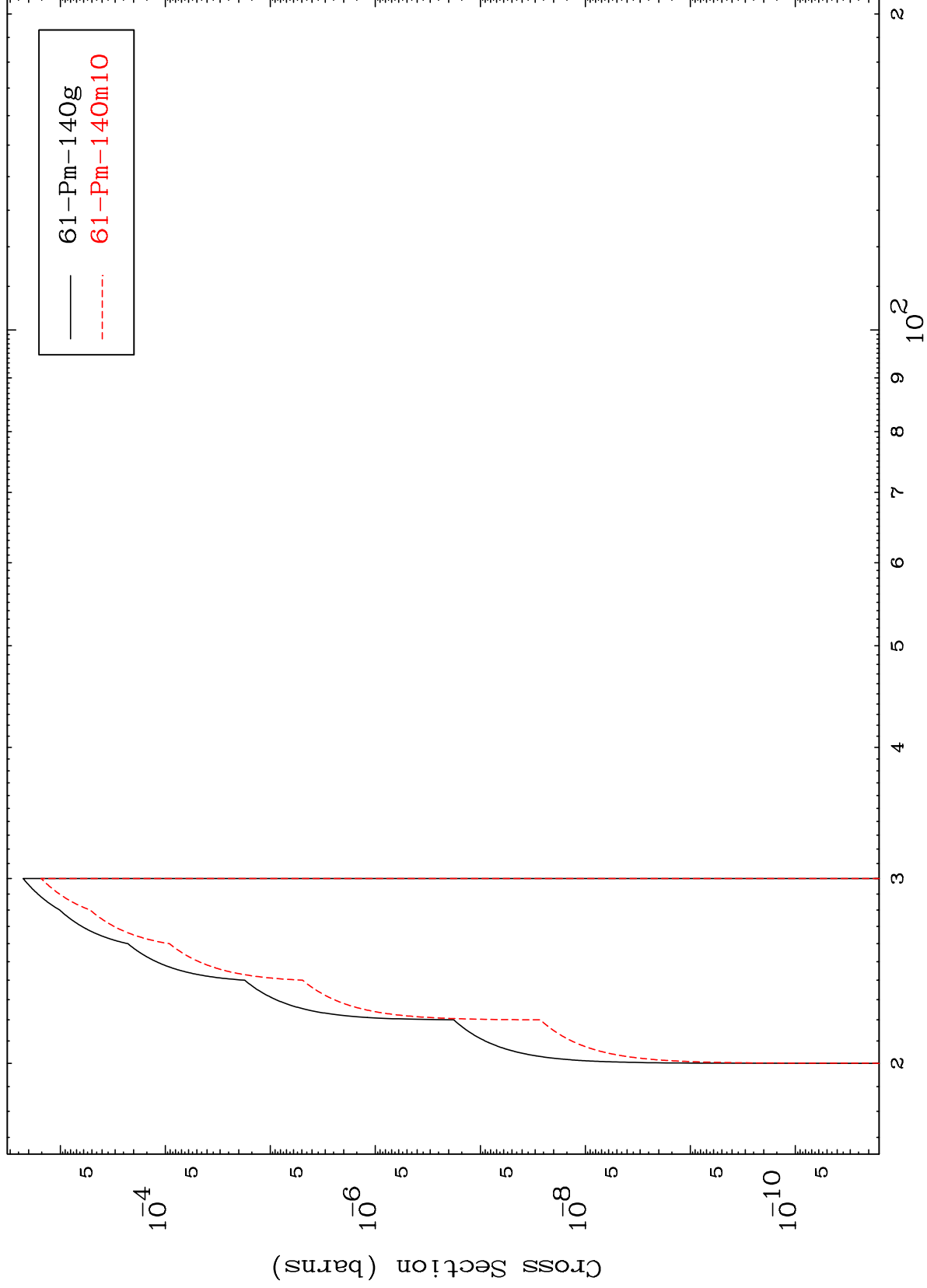




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61-Pm-142

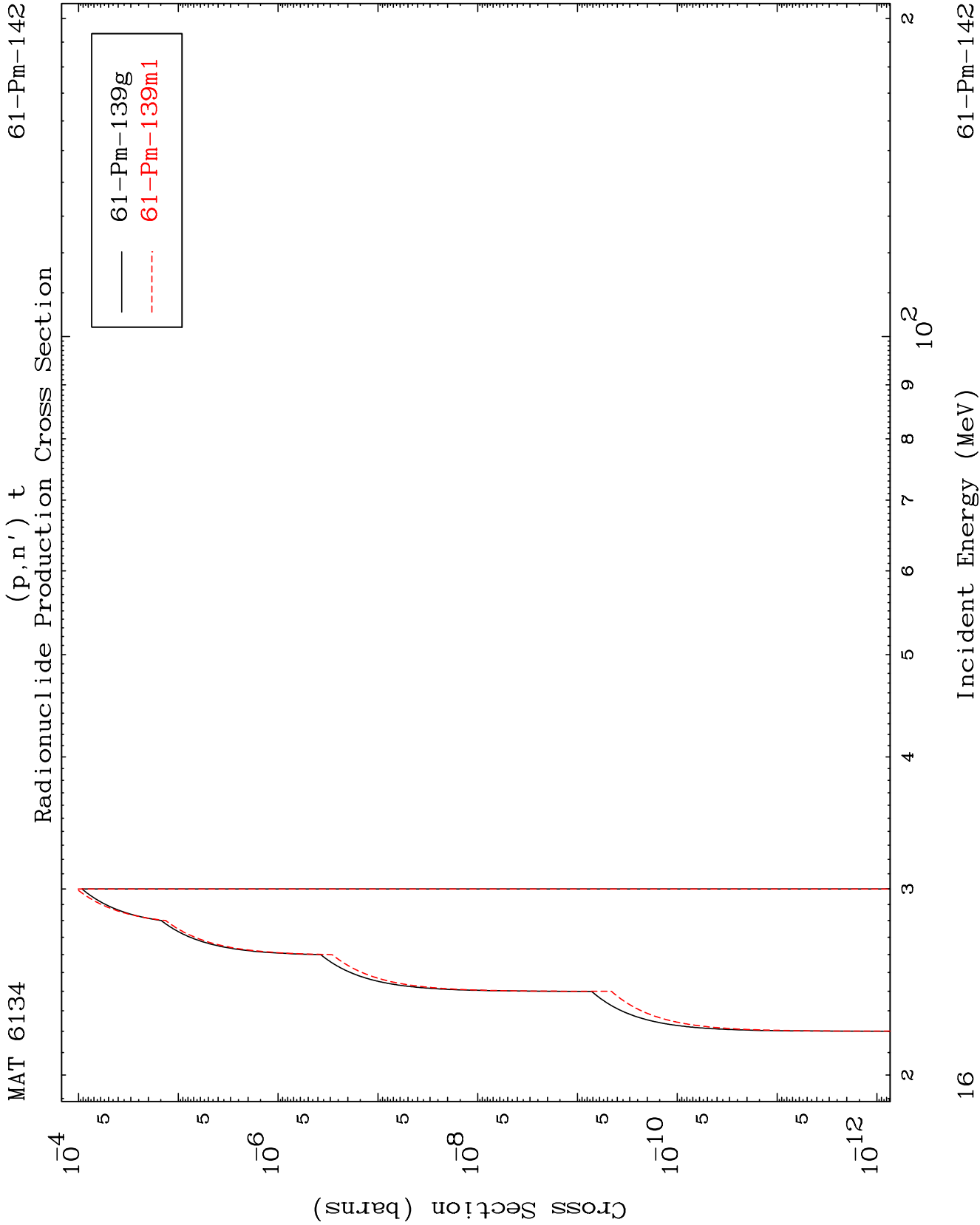
(p,n') d
Radionuclide Production Cross Section



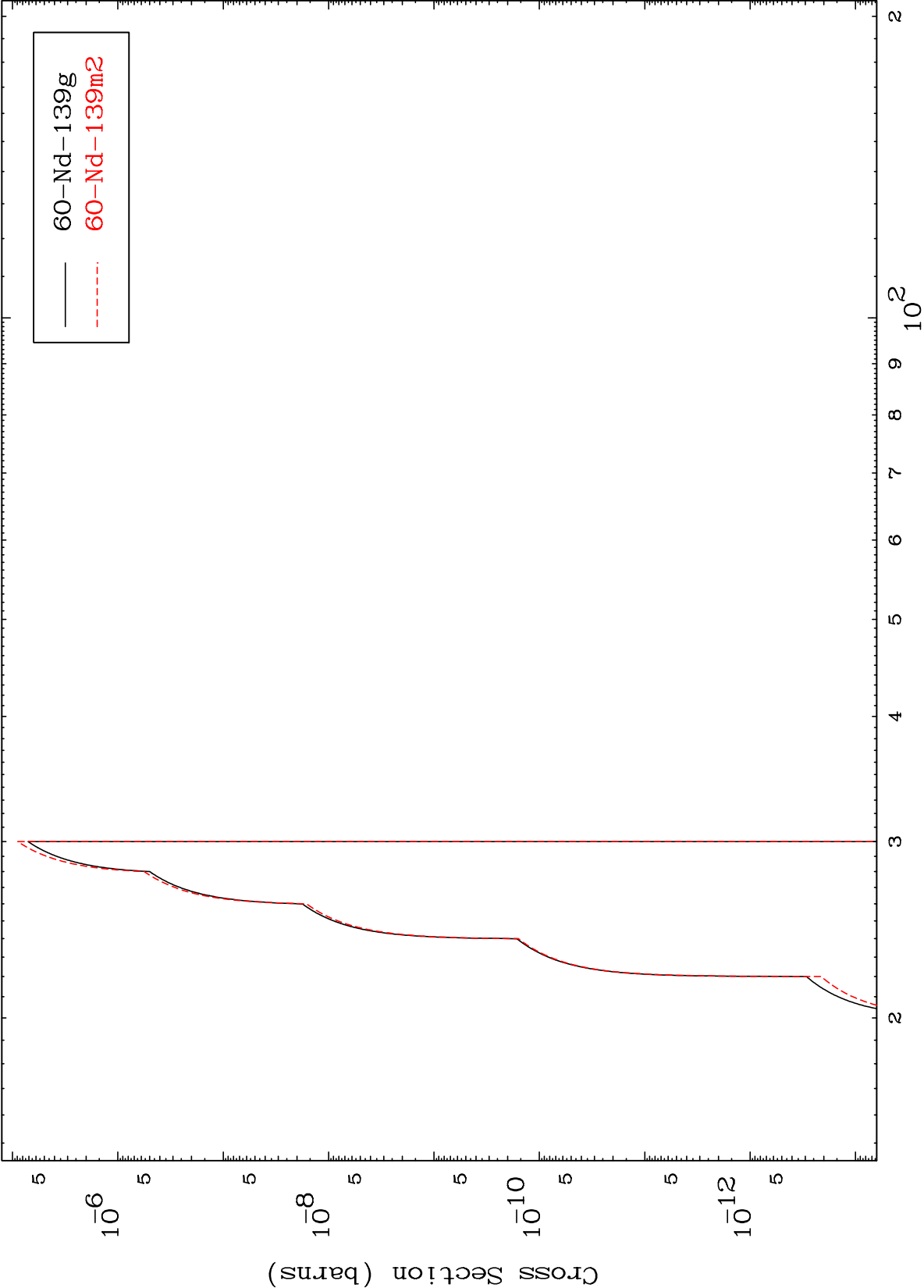
61-Pm-142

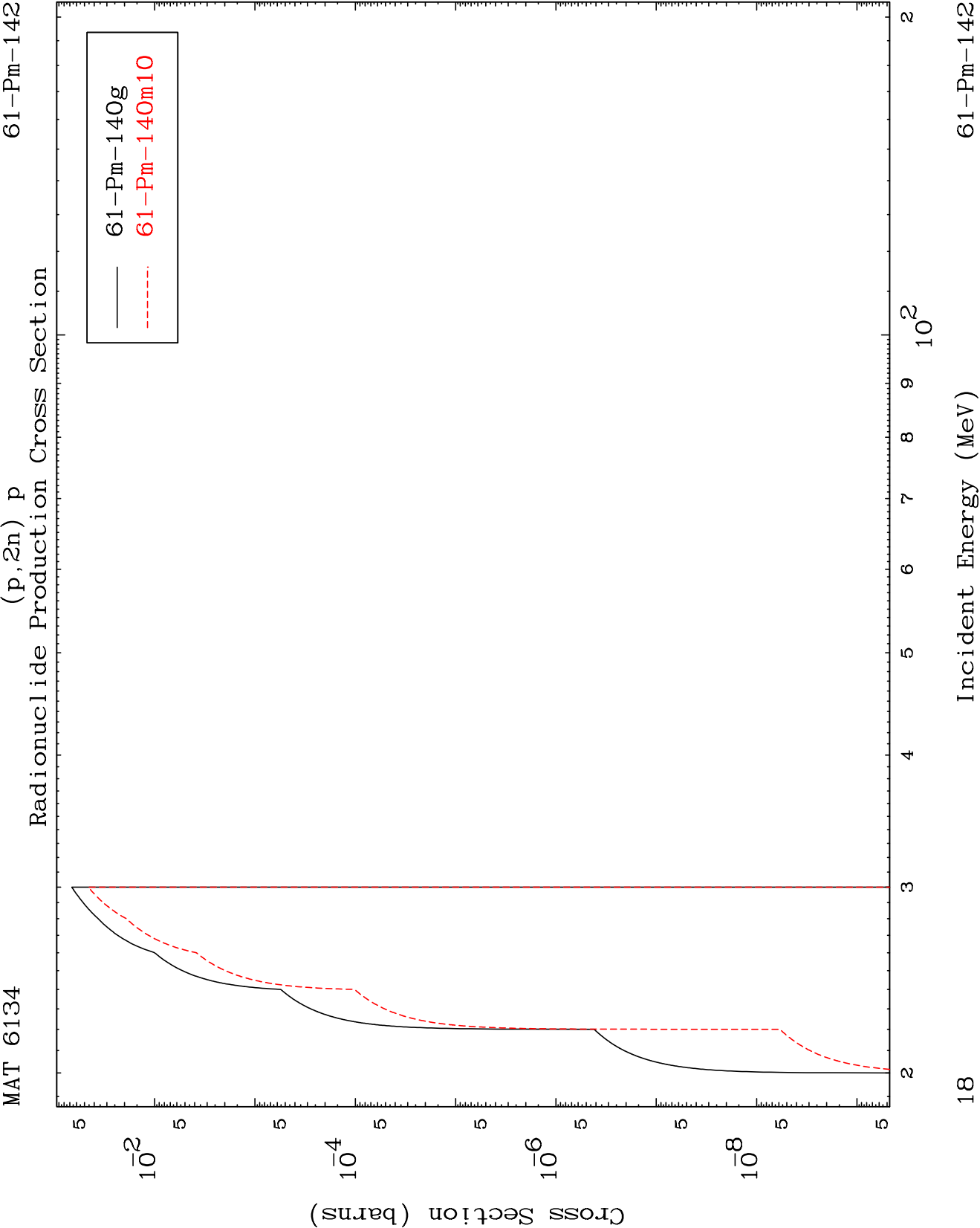
Incident Energy (MeV)

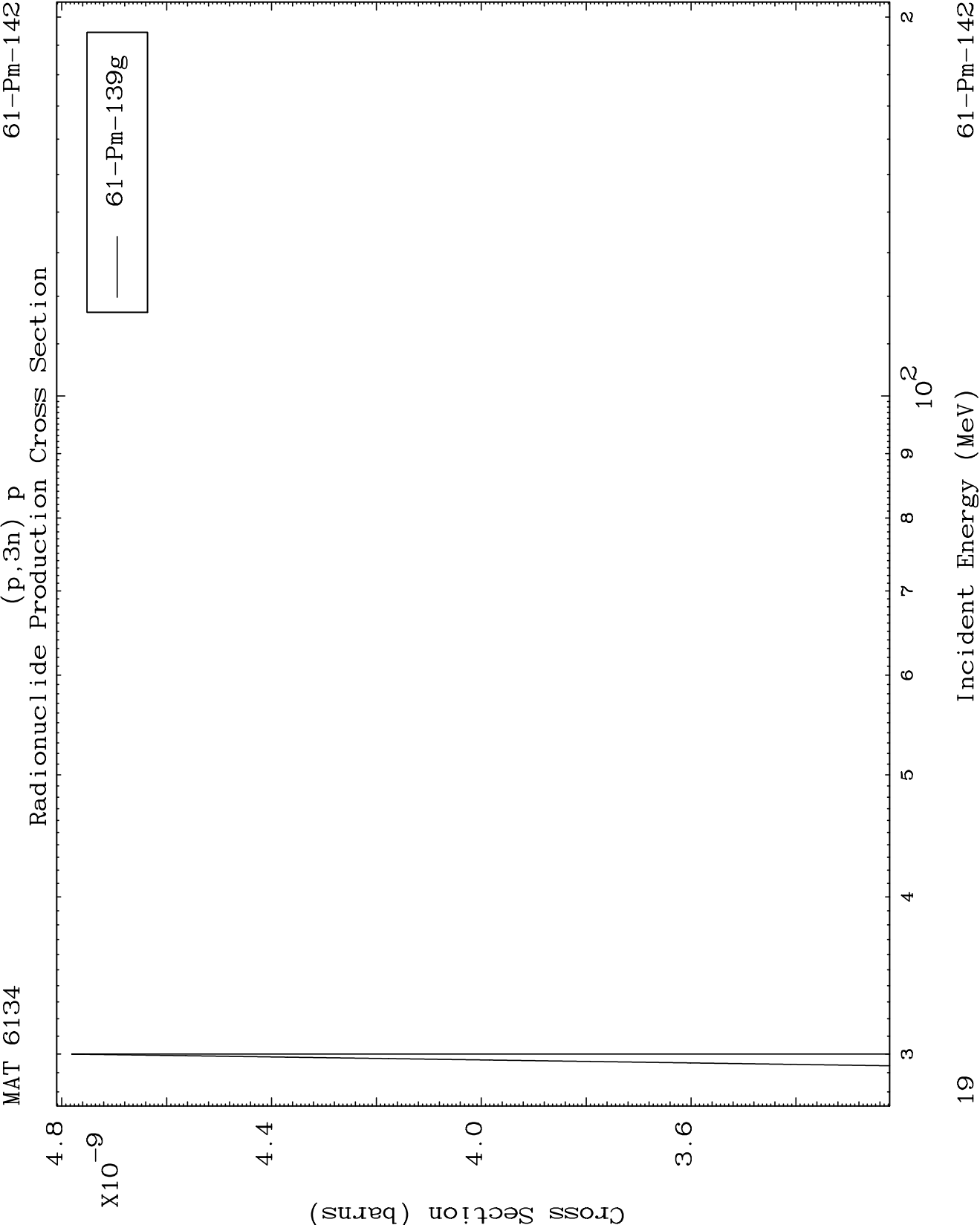
15



Radionuclide Production Cross Section



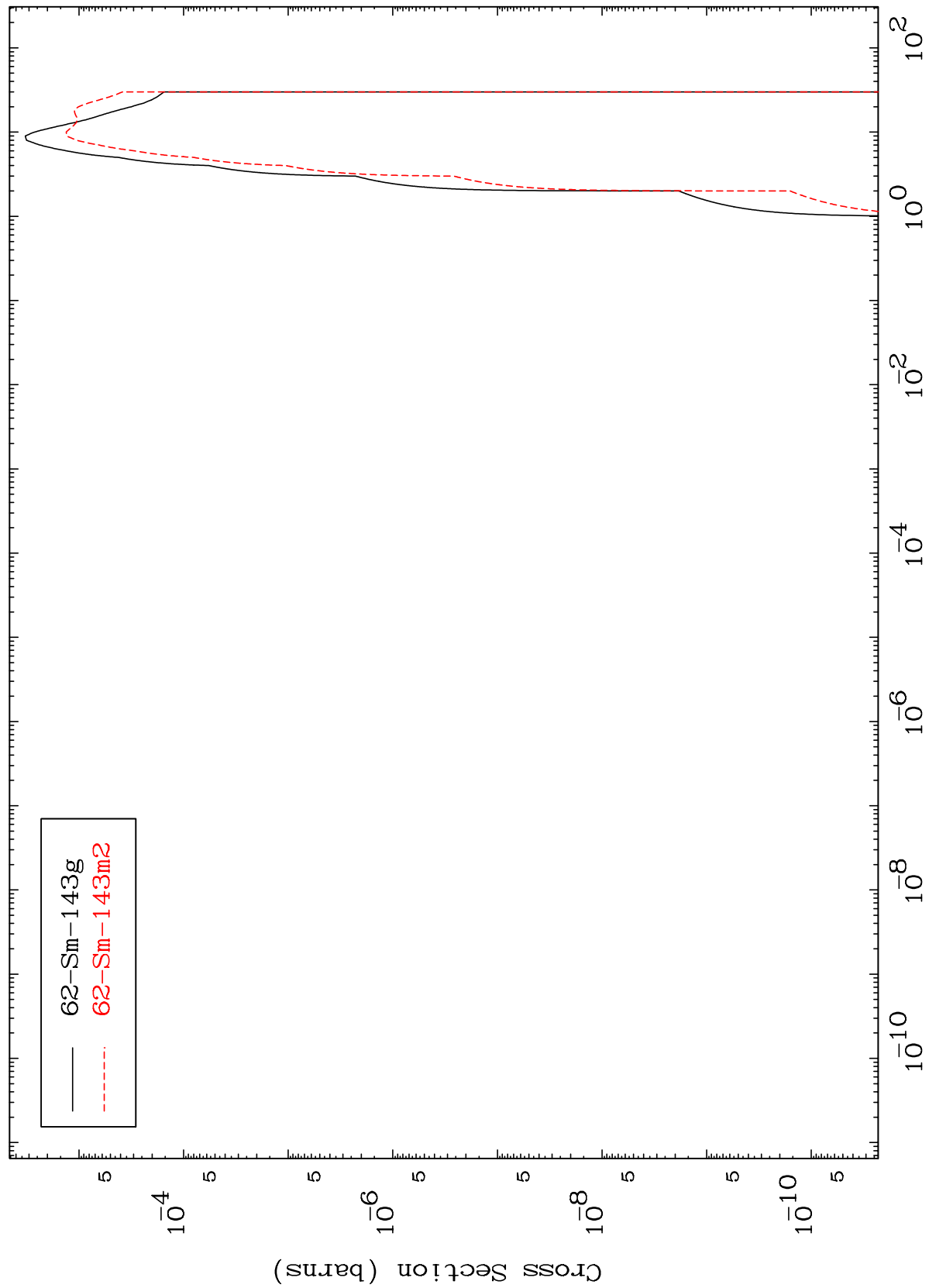


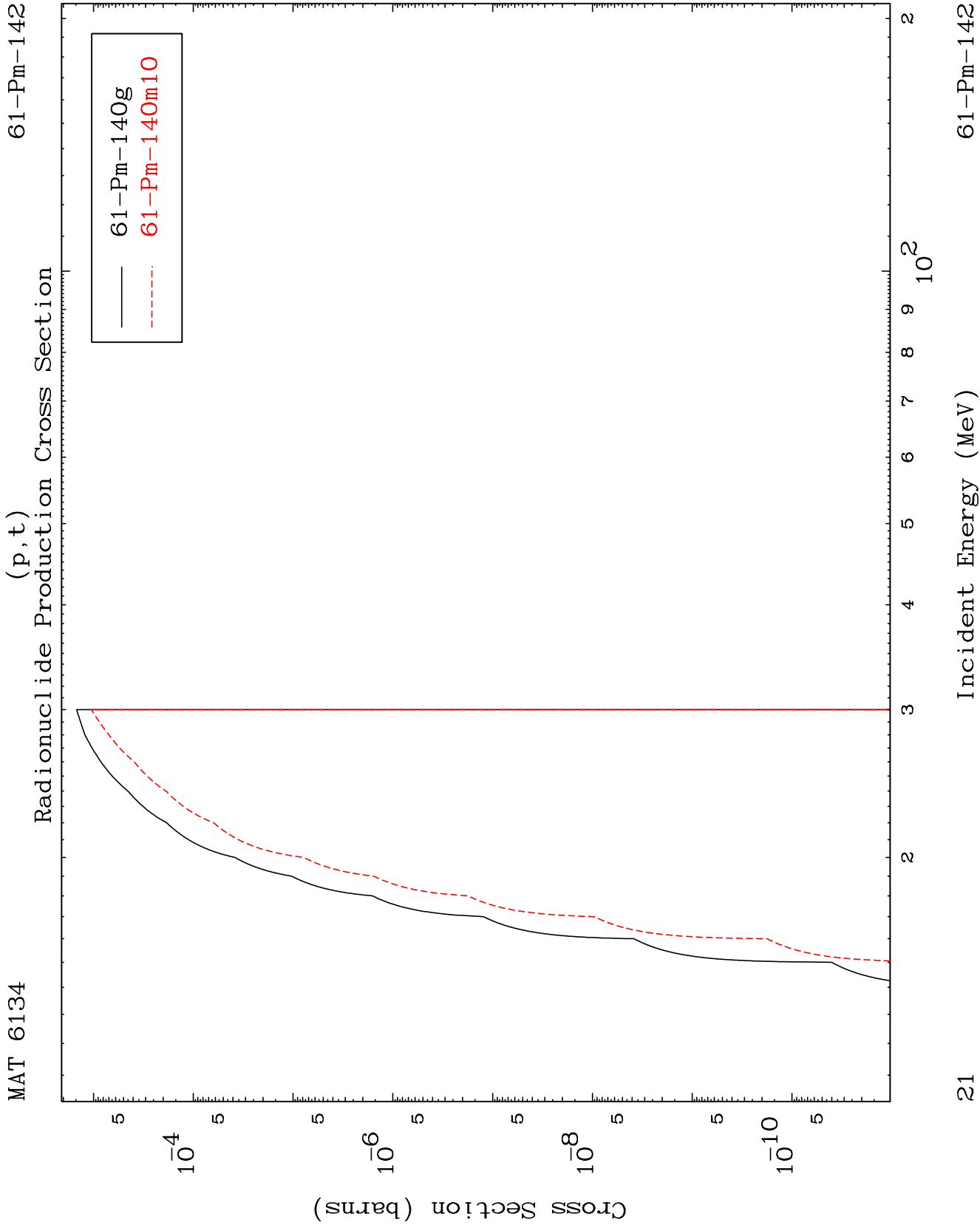


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61-Pm-142

Radionuclide Production Cross Section
(p, γ)



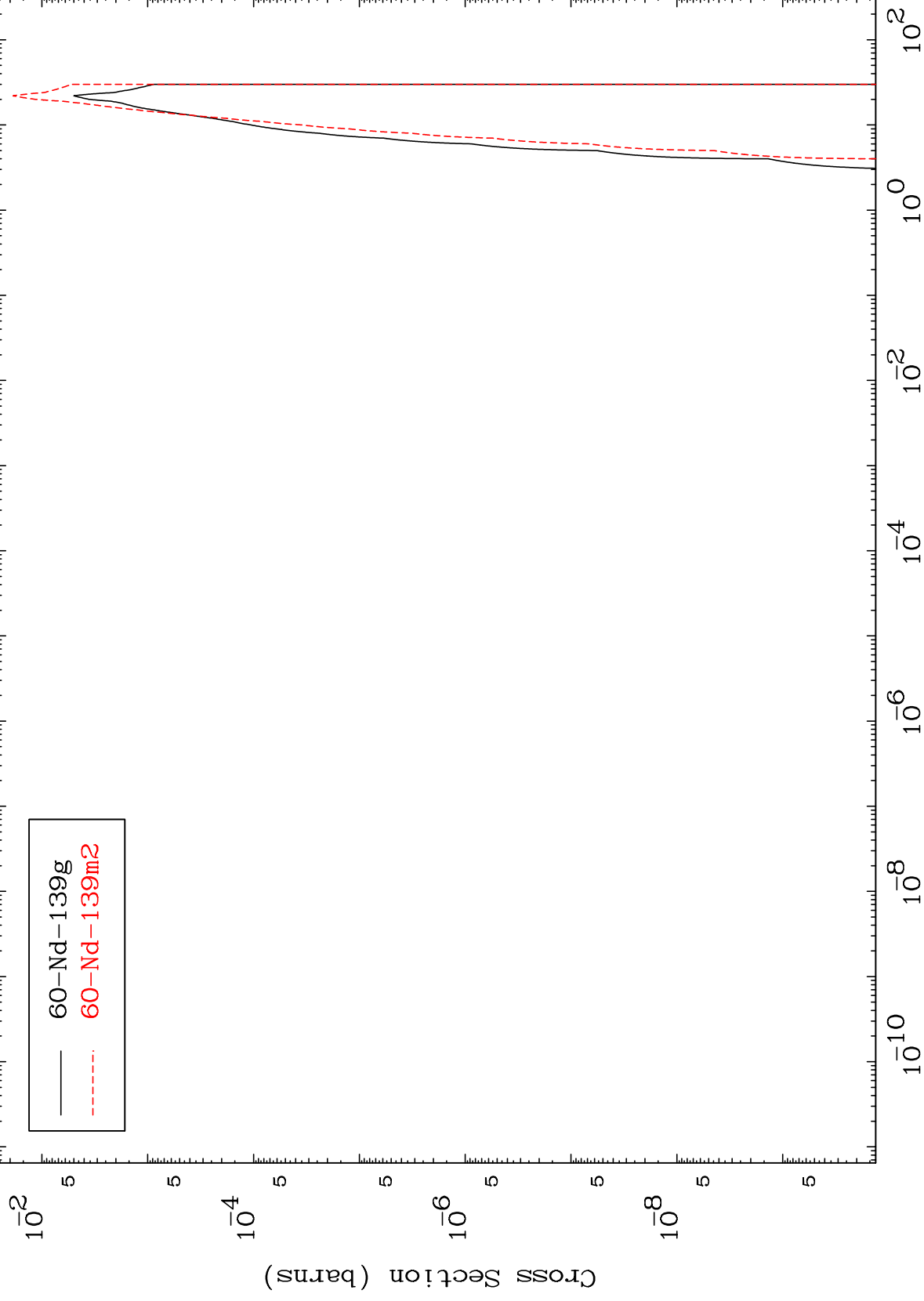


MAT 6134

(p, α)

61-Pm-142

Radionuclide Production Cross Section

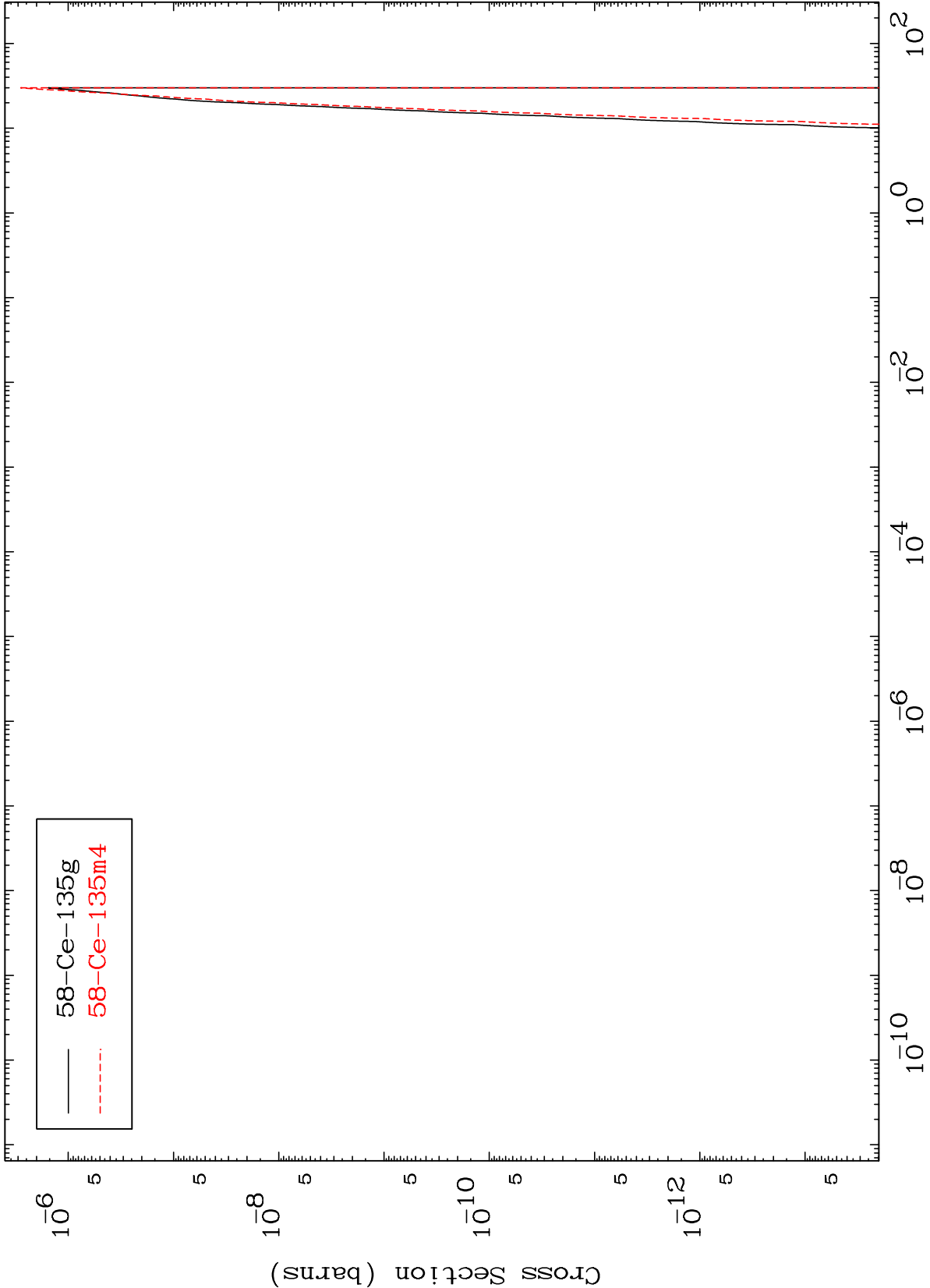


22

Incident Energy (MeV)

61-Pm-142

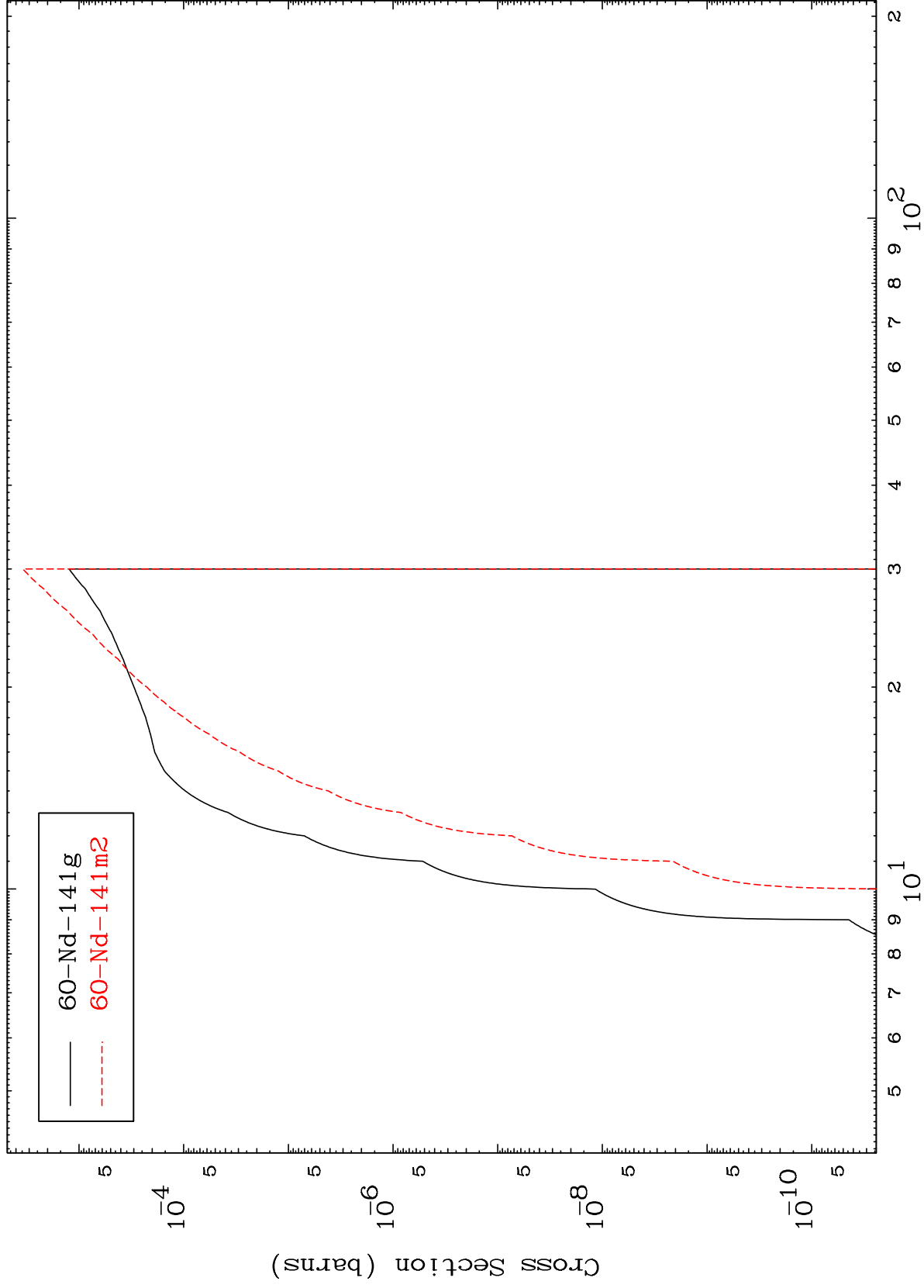
Radionuclide Production Cross Section
(p,2 α)



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61-Pm-142

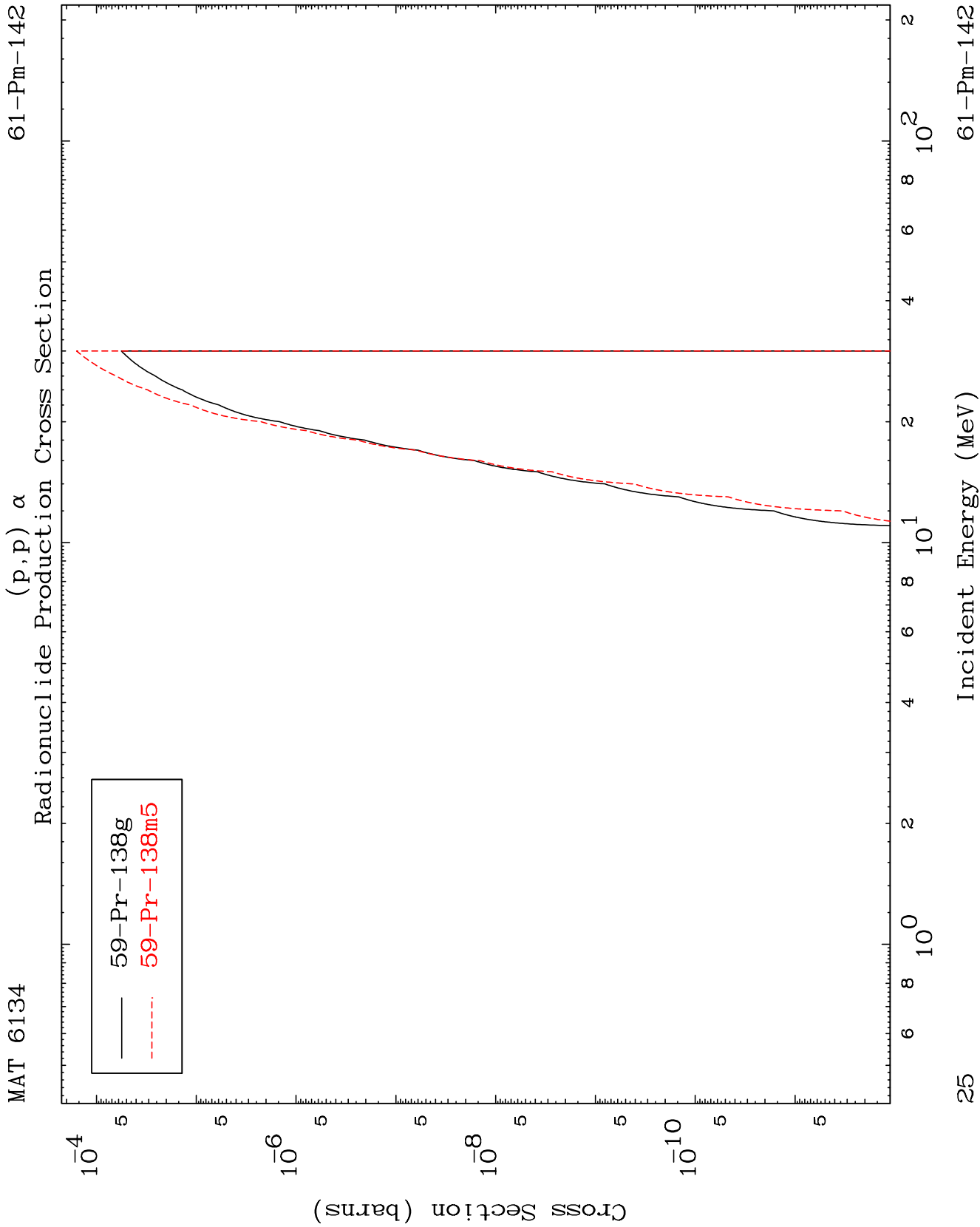
(p,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

61-Pm-142



(p,p) t
Radionuclide Production Cross Section

