

Program EVALPLOT  
(Version 2018-1)

by

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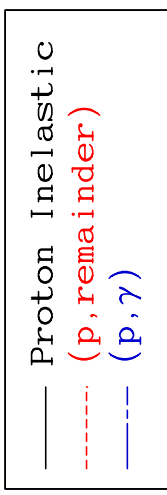
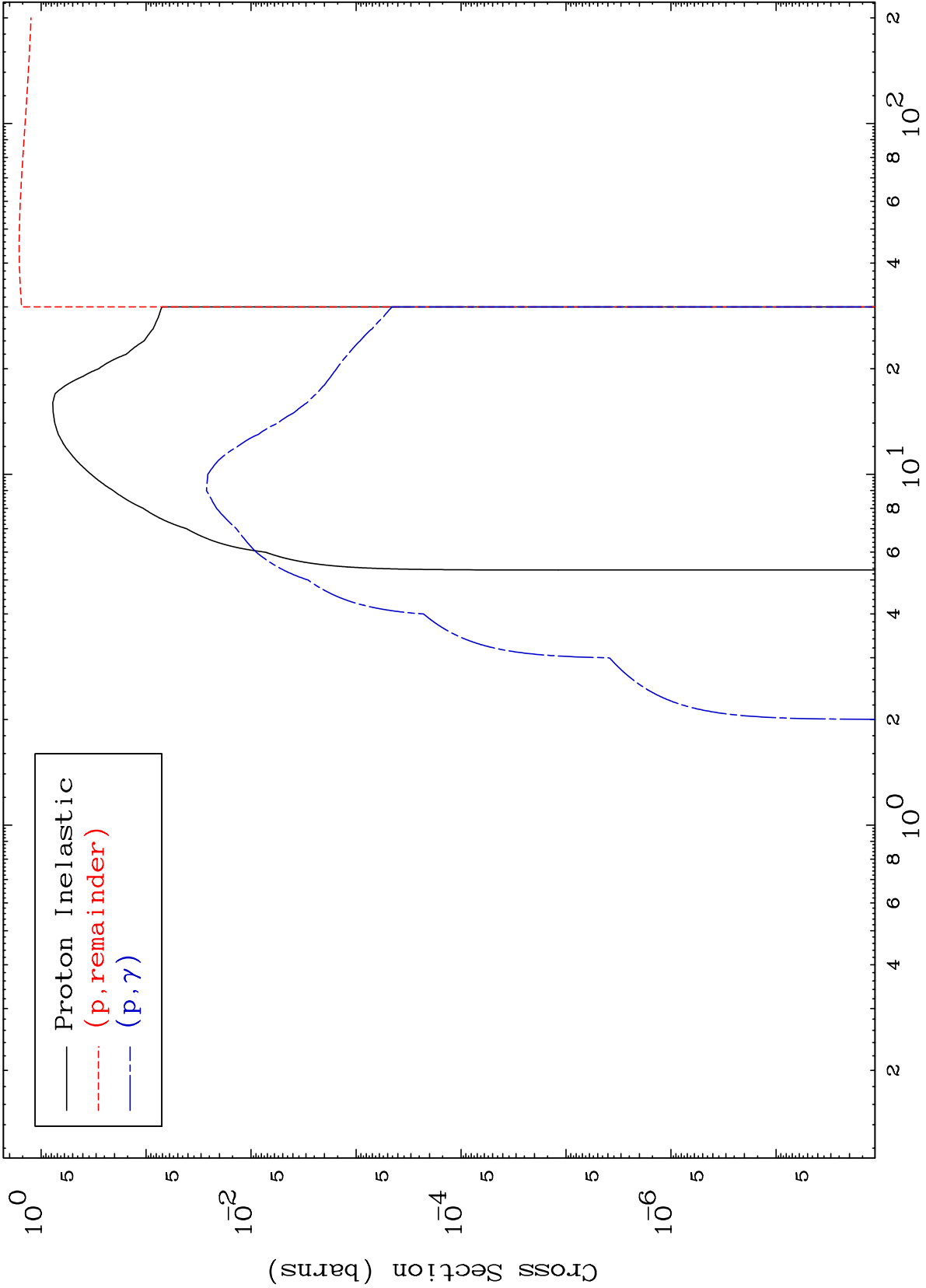
Press Mouse Button to Start

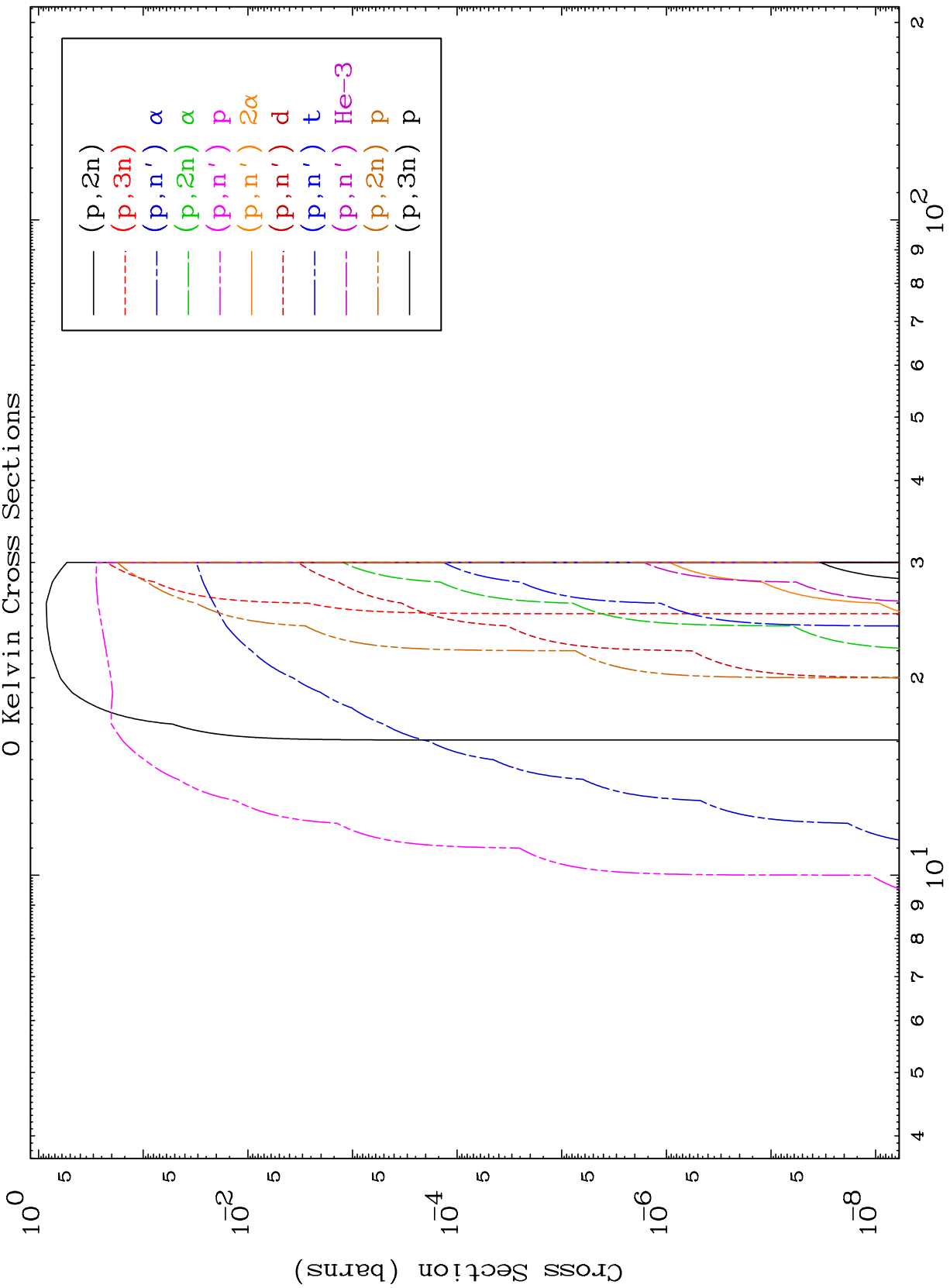
MAT 6016

Proton Major

60-Nd-139

0 Kelvin Cross Sections

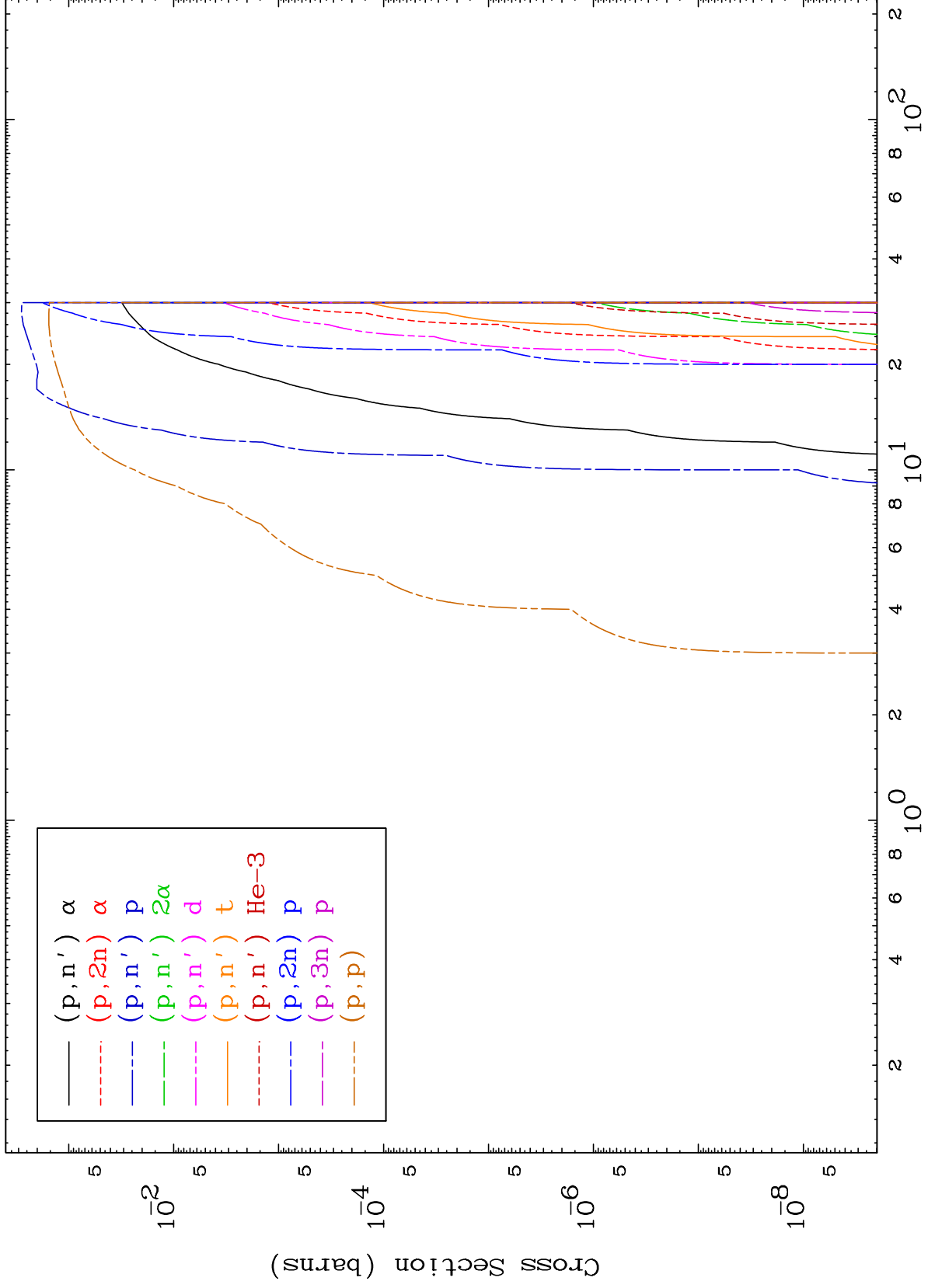




MAT 6016

Proton Charged Particle  
0 Kelvin Cross Sections

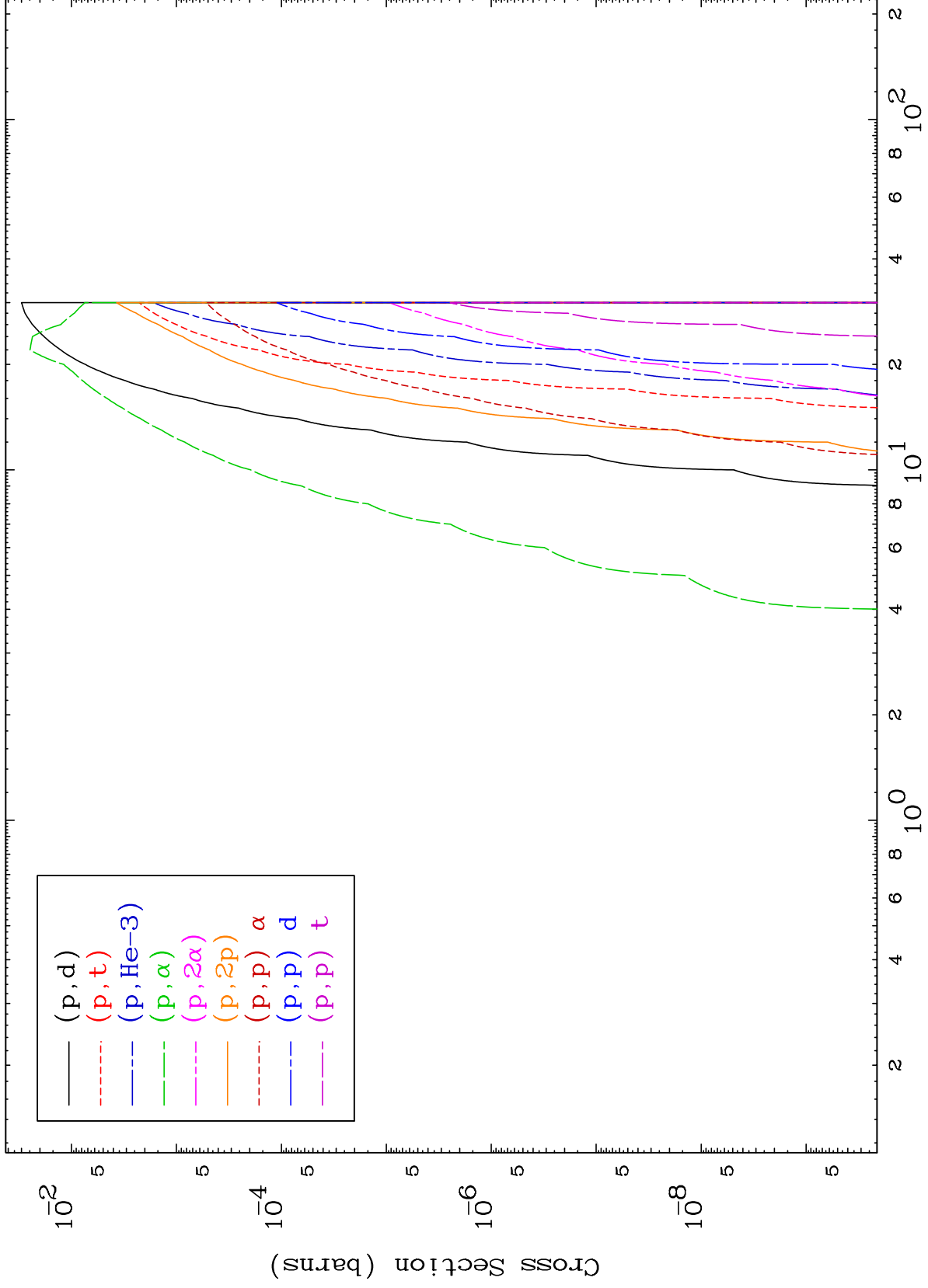
60-Nd-139



MAT 6016

Proton Charged Particle  
0 Kelvin Cross Sections

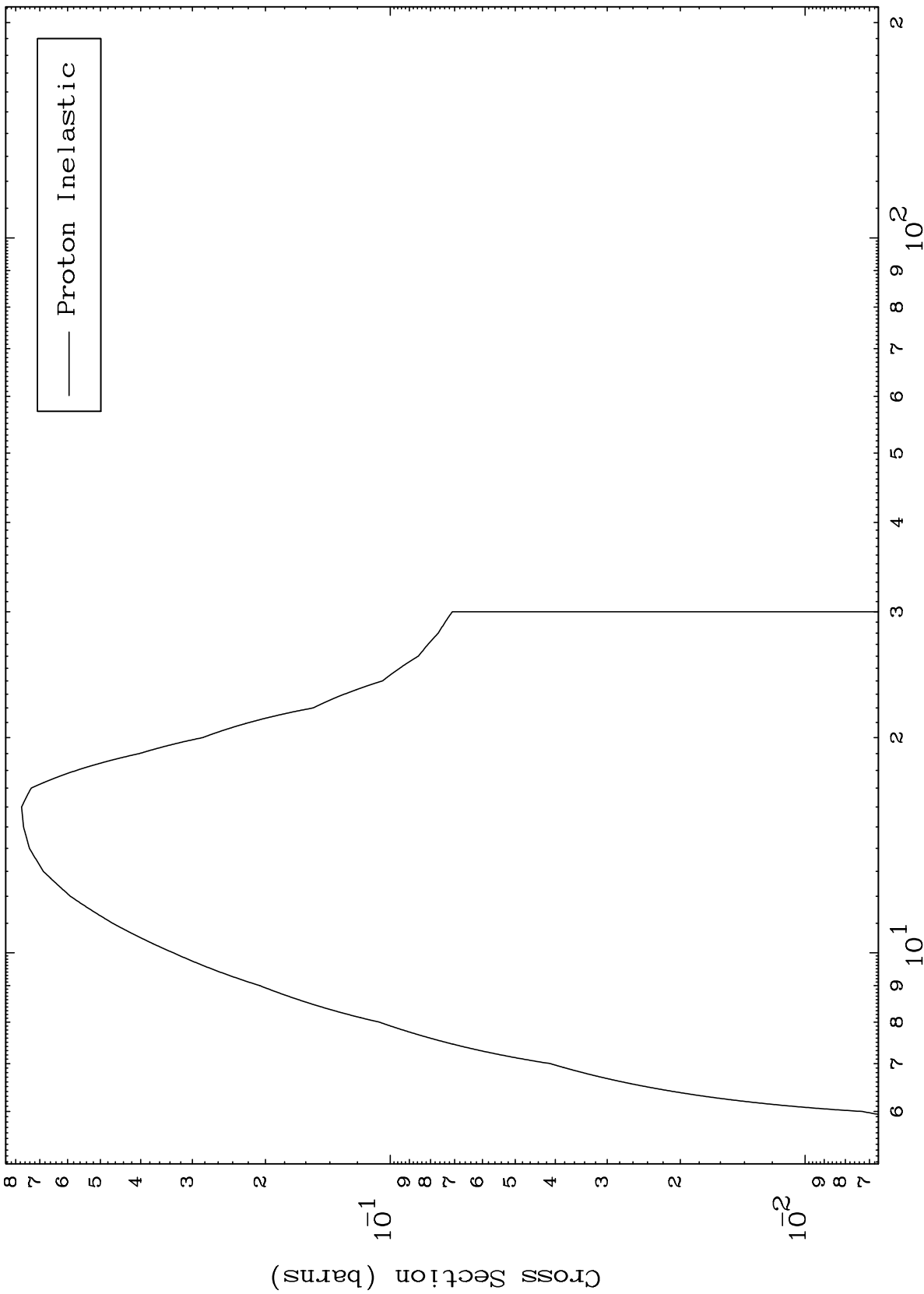
60-Nd-139



MAT 6016

60-Nd-139

(p,n') Level  
0 Kelvin Cross Sections



— Proton Inelastic

5

Incident Energy (MeV)

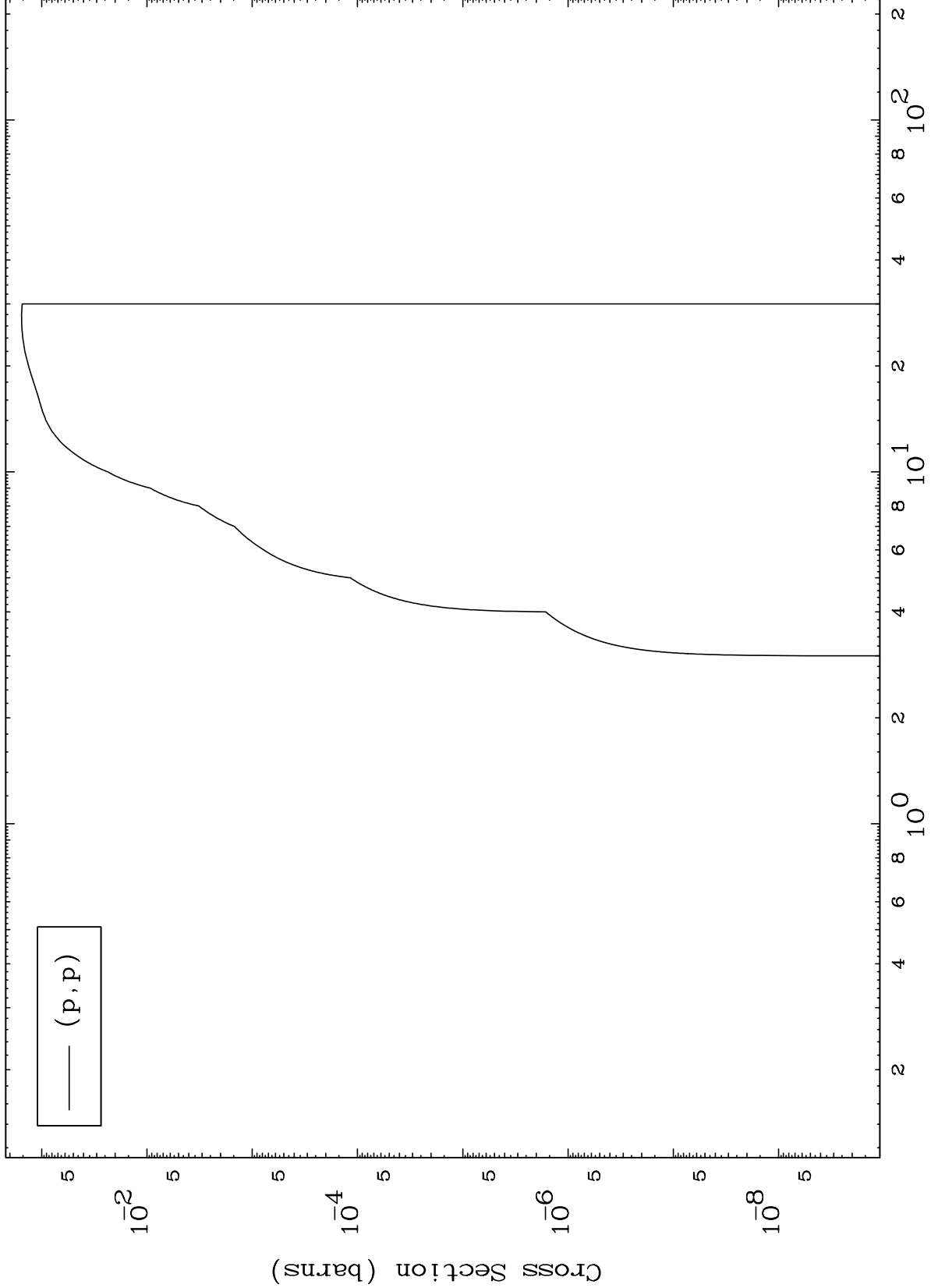
60-Nd-139

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(p,p) Levels

60-Nd-139

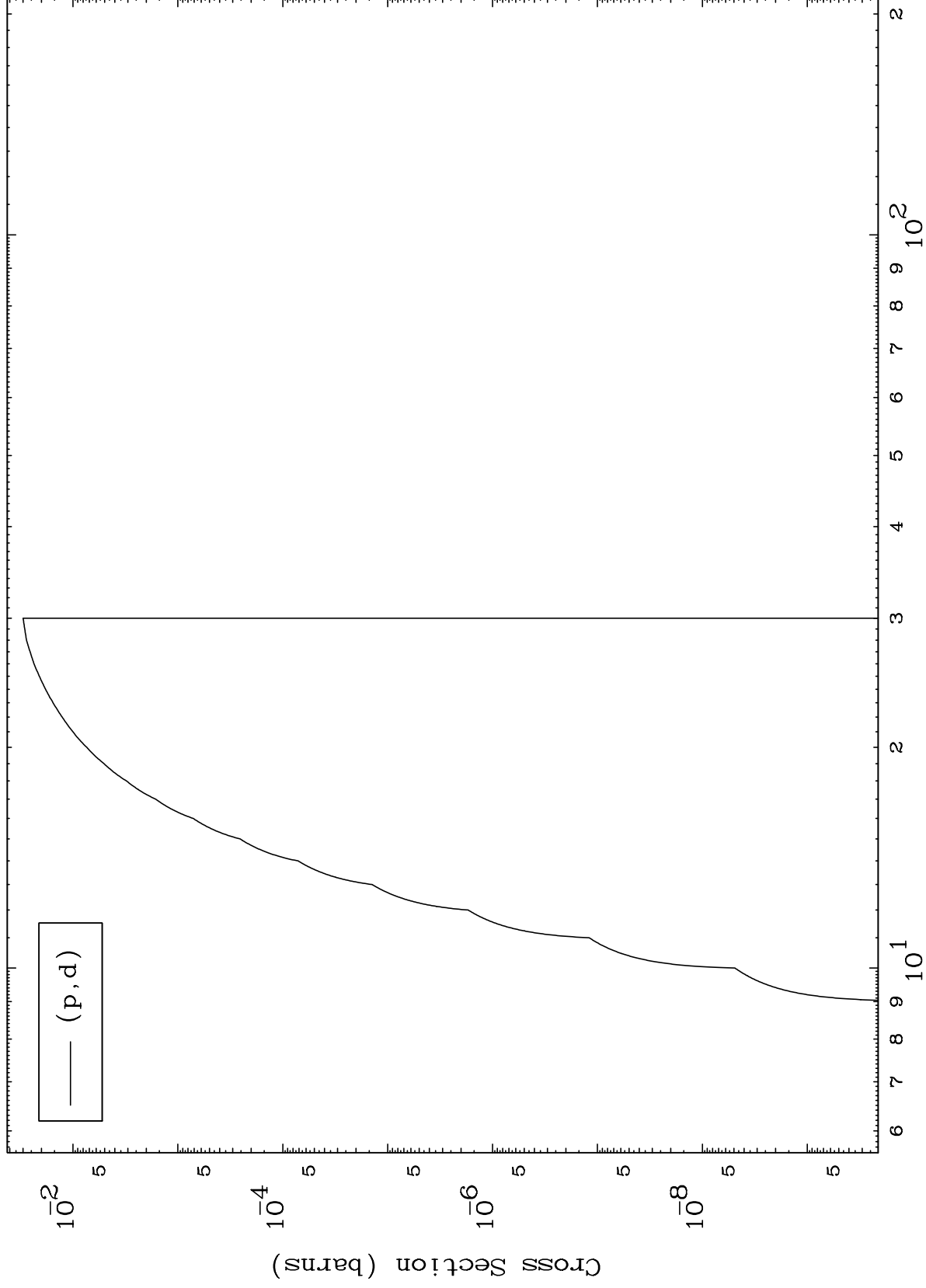
0 Kelvin Cross Sections



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(p,d) Levels  
0 Kelvin Cross Sections

60-Nd-139



7

Incident Energy (MeV)

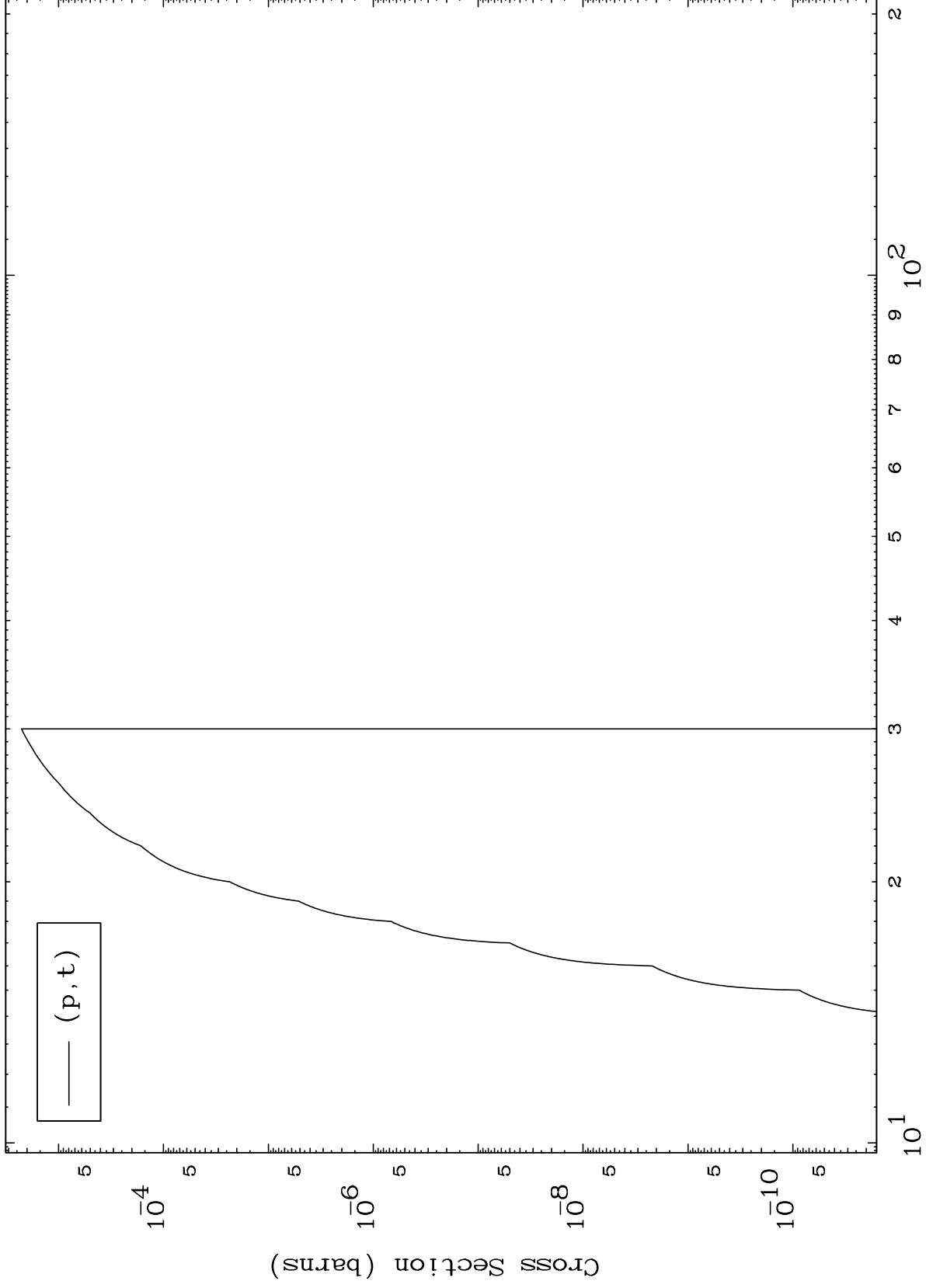
60-Nd-139



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(p,t) Levels  
0 Kelvin Cross Sections

60-Nd-139



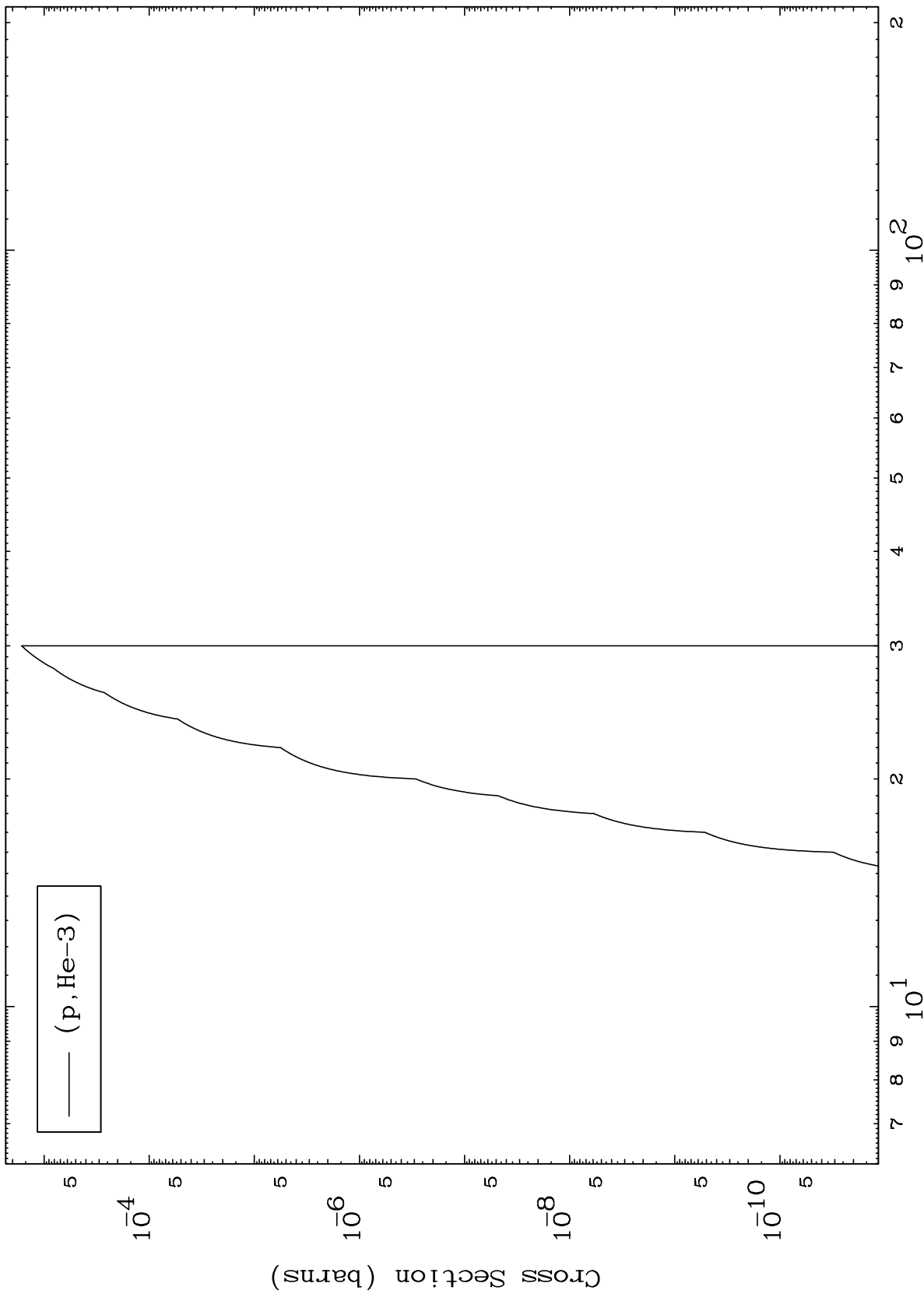
Incident Energy (MeV)

60-Nd-139

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60-Nd-139

(p,He3) Levels  
0 Kelvin Cross Sections



9

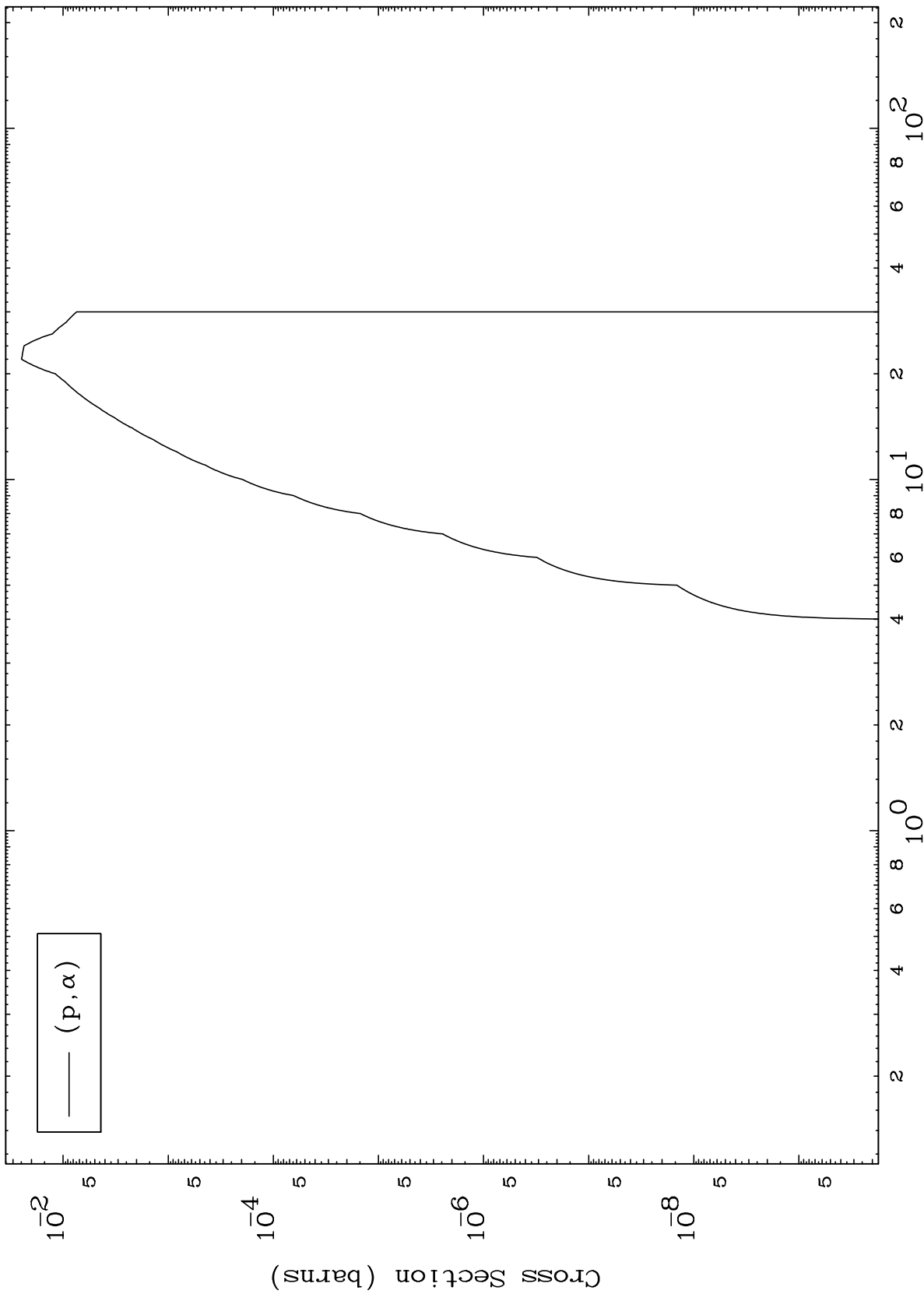
60-Nd-139

Incident Energy (MeV)

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60-Nd-139

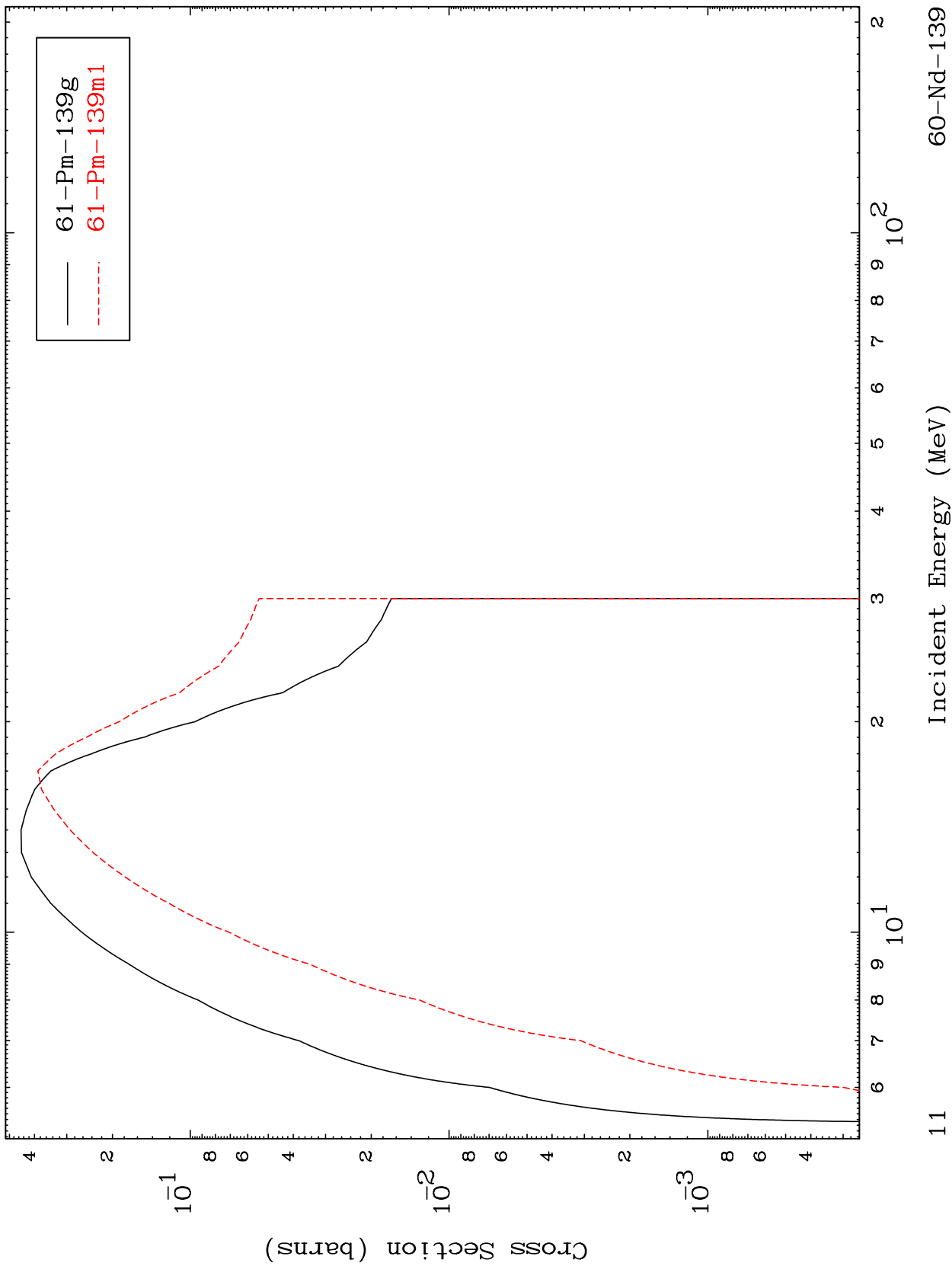
(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



60-Nd-139

Incident Energy (MeV)

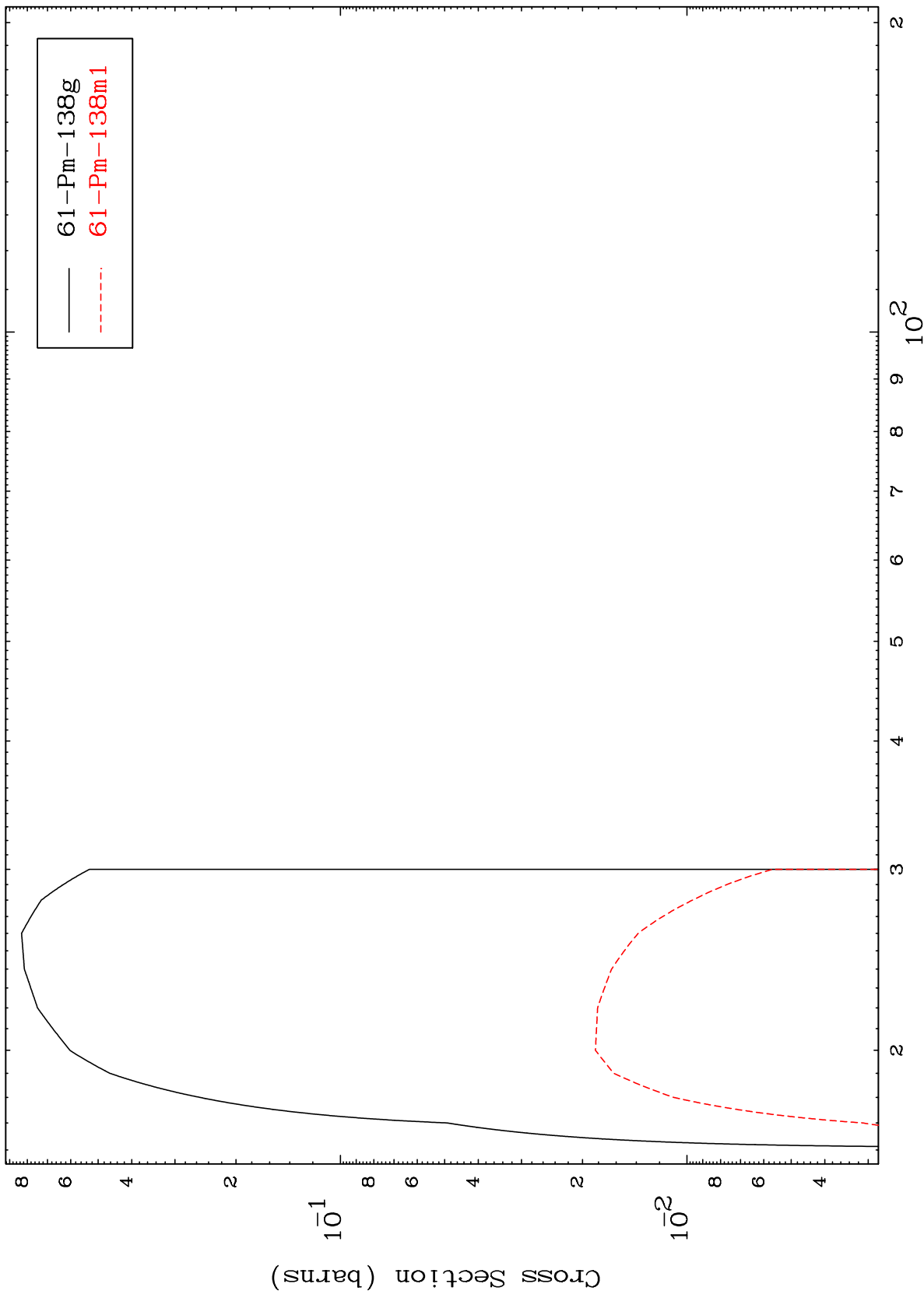
10



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60-Nd-139

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

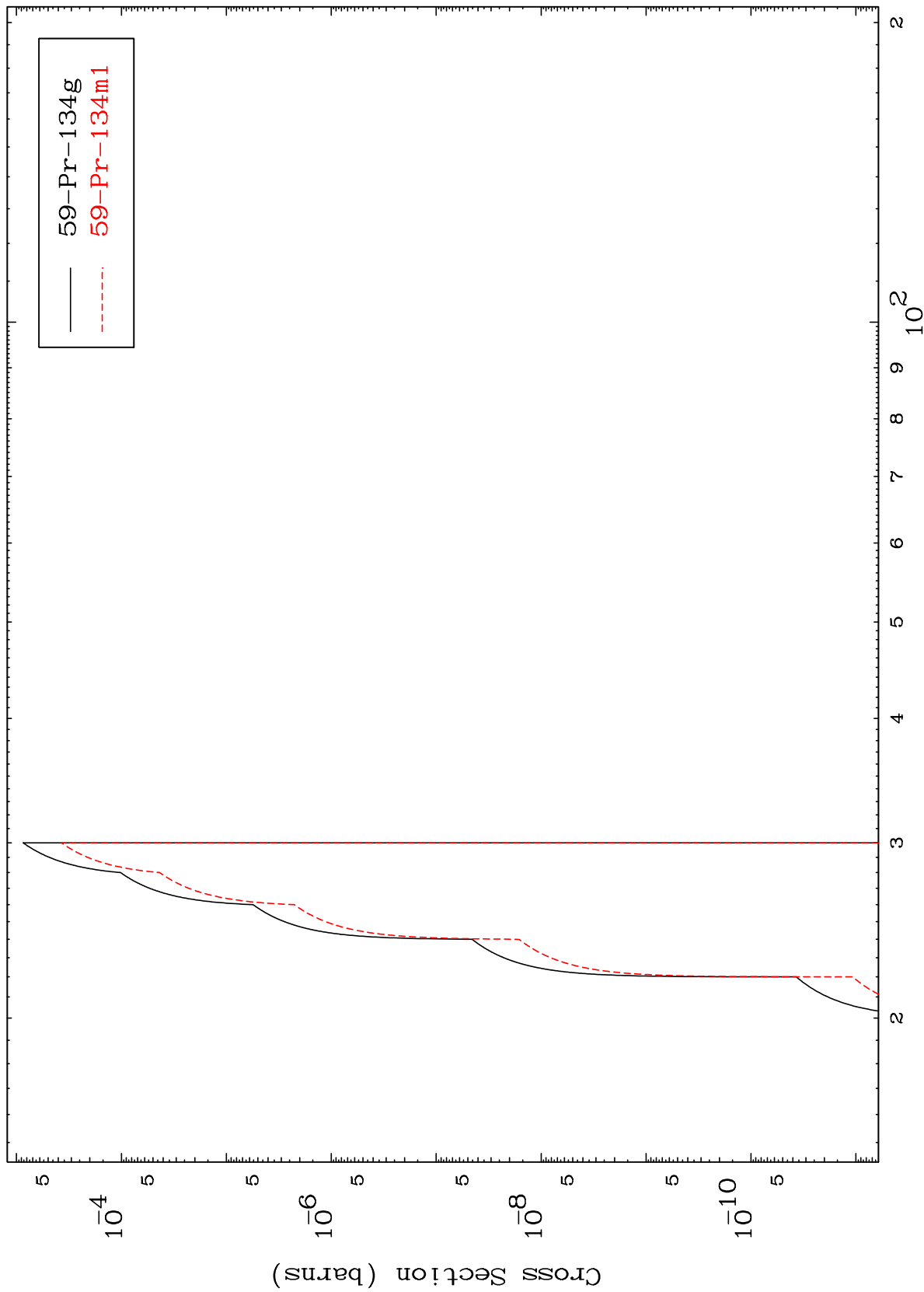
60-Nd-139

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60-Nd-139

(p,2n)  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

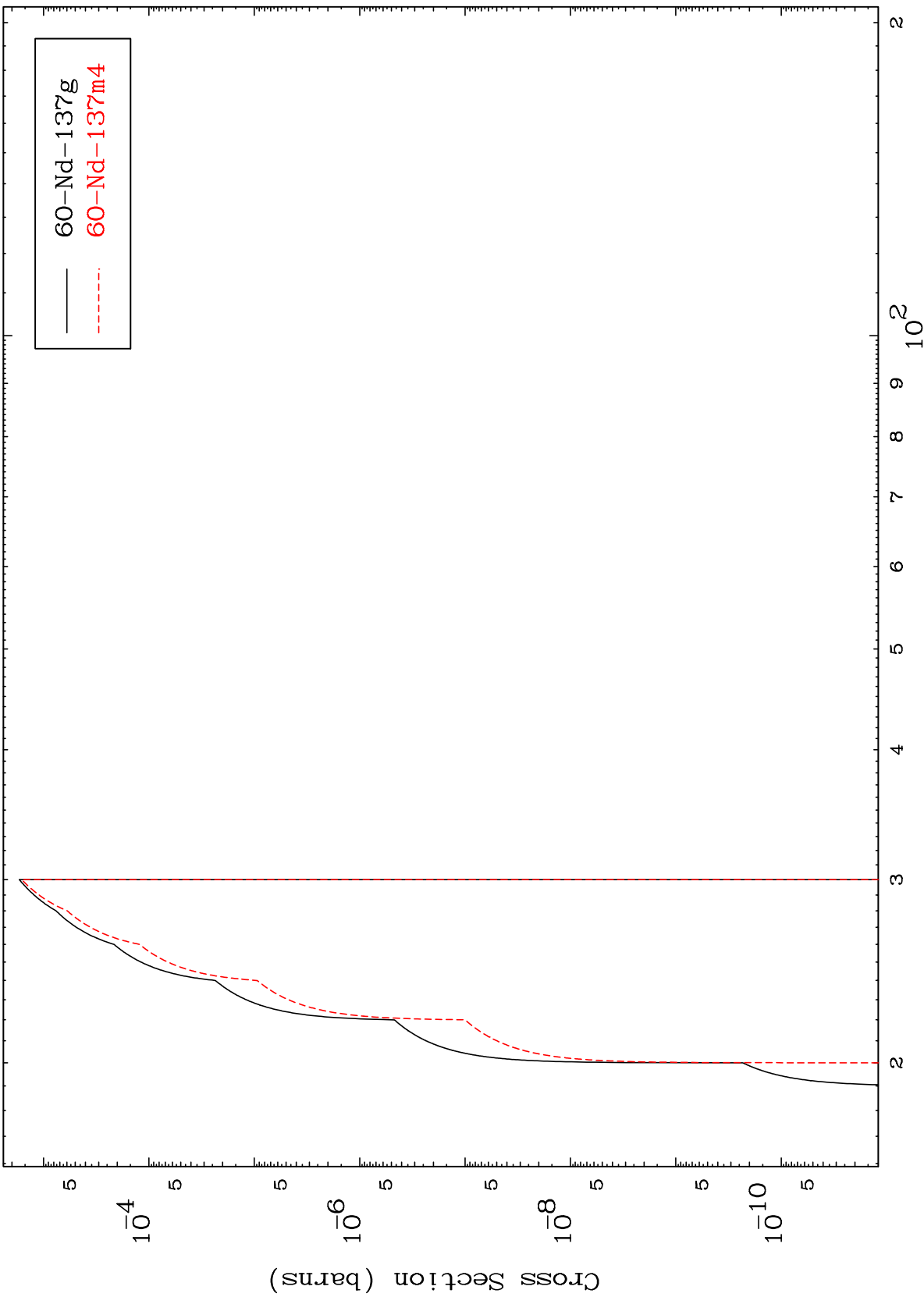
60-Nd-139

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(p,n') d

60-Nd-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

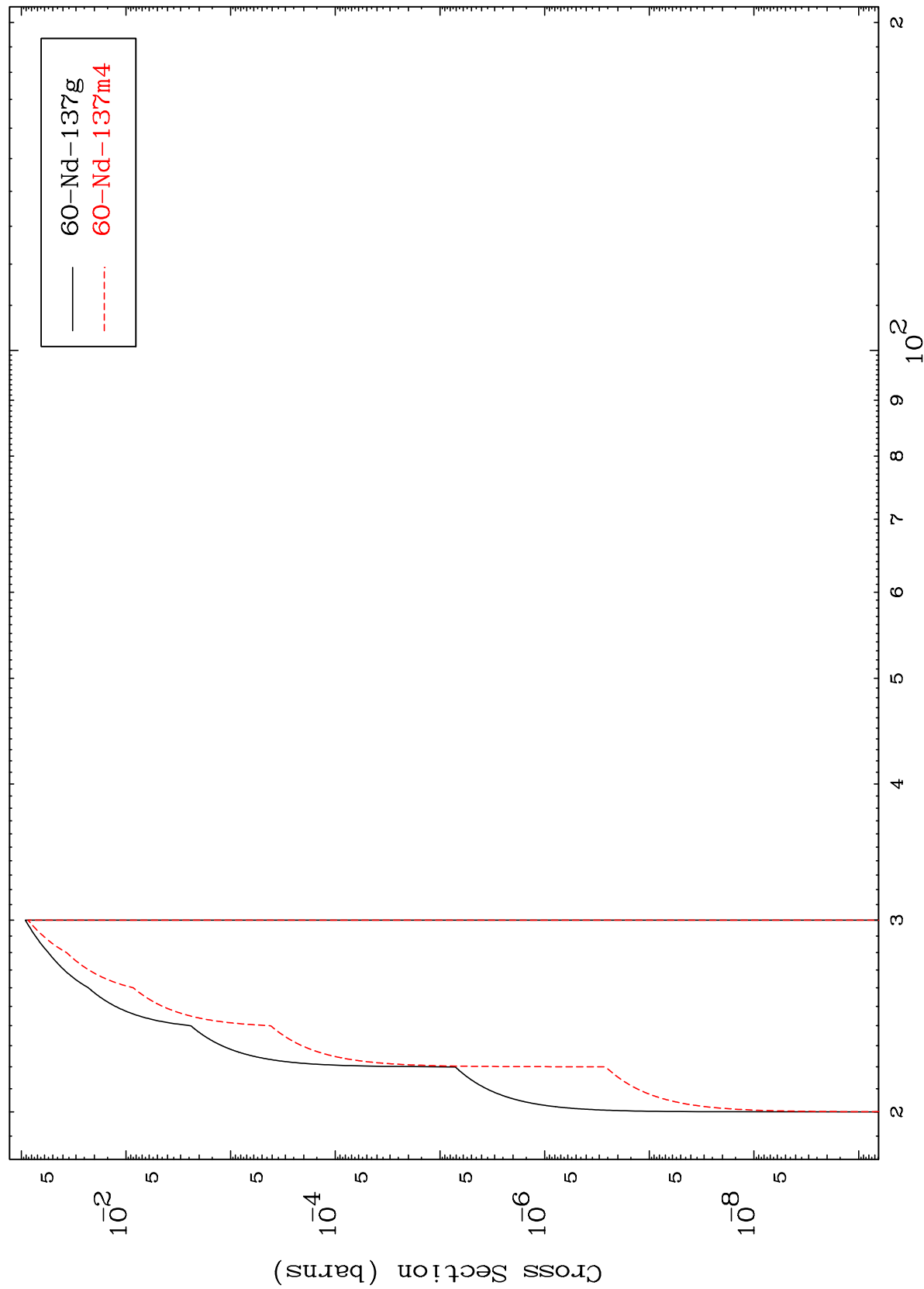
60-Nd-139

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(p,2n) p

60-Nd-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

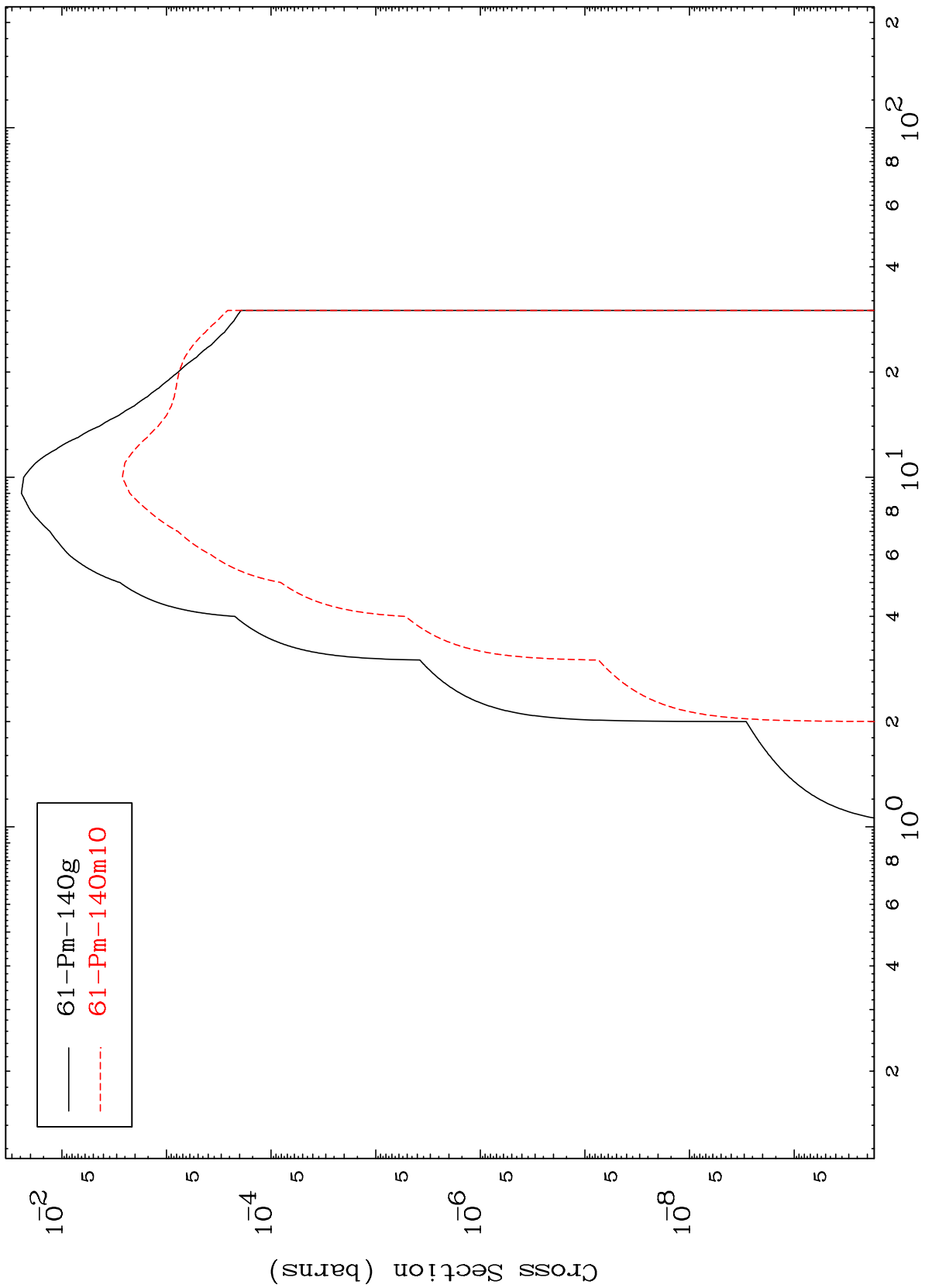
60-Nd-139



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60-Nd-139

(p,  $\gamma$ )  
Radionuclide Production Cross Section



16

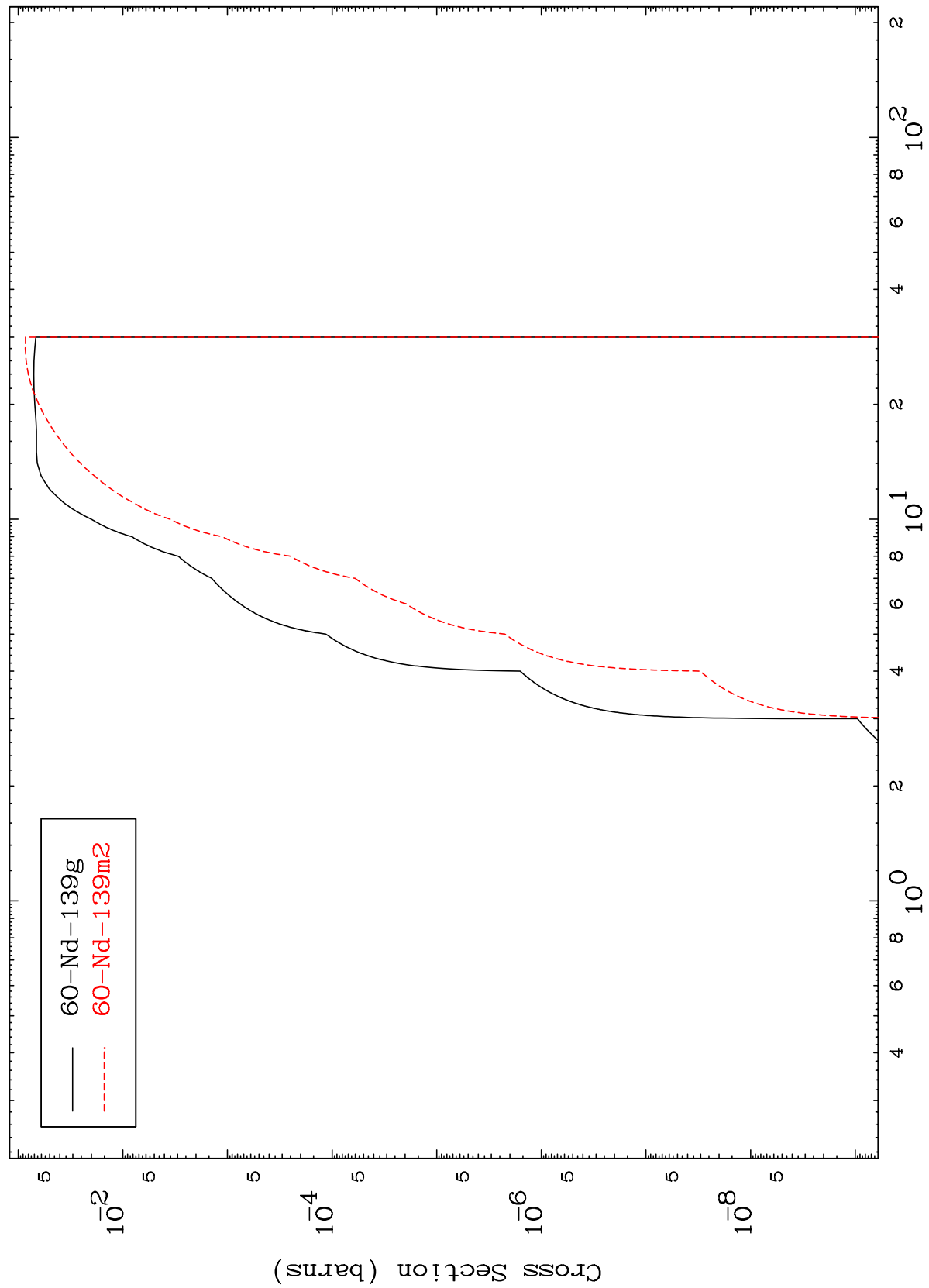
60-Nd-139

Incident Energy (MeV)

MAT 6016

60-Nd-139

(p,p)  
Radionuclide Production Cross Section

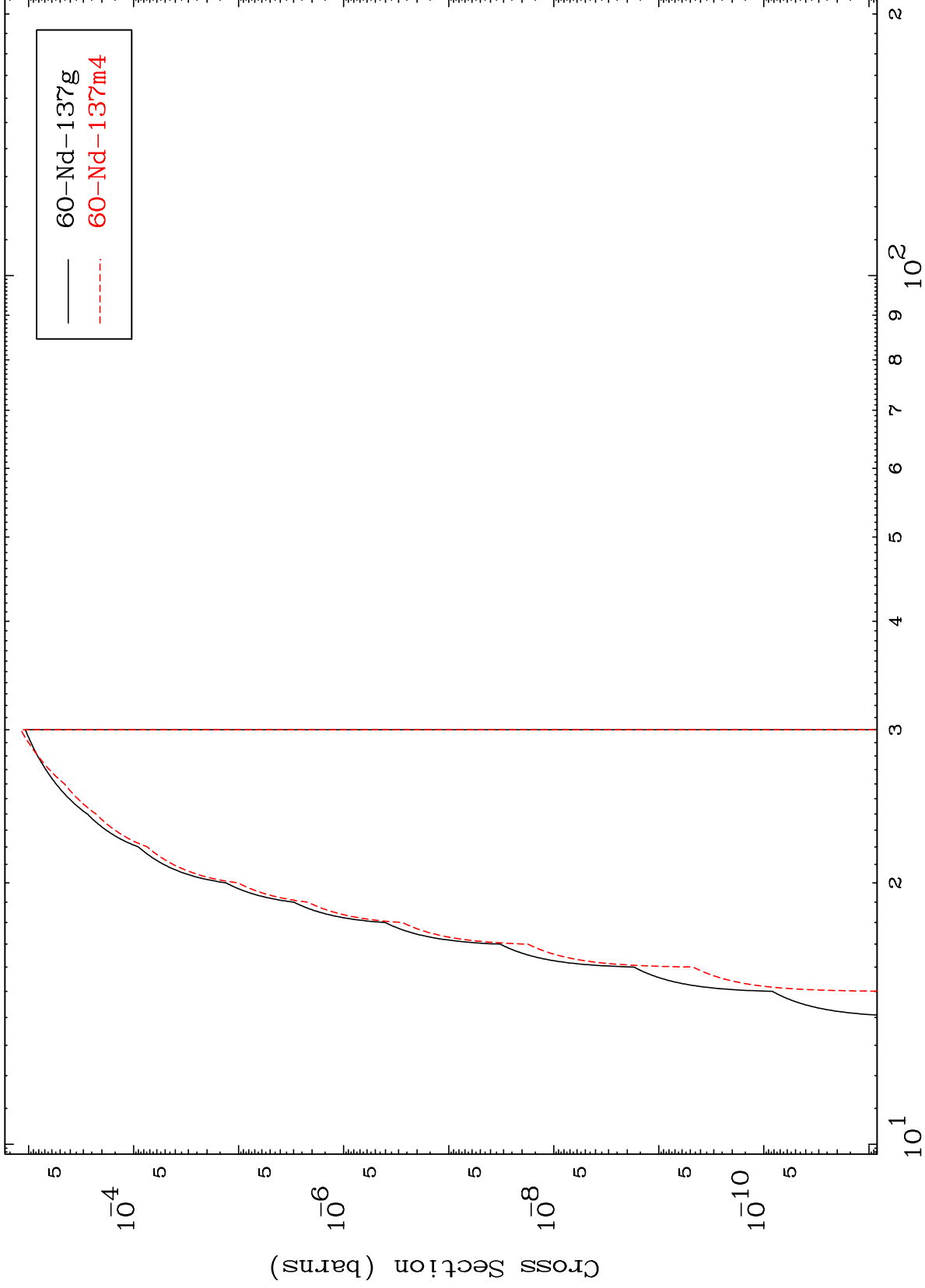


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(p, t)

60-Nd-139

Radionuclide Production Cross Section



Incident Energy (MeV)

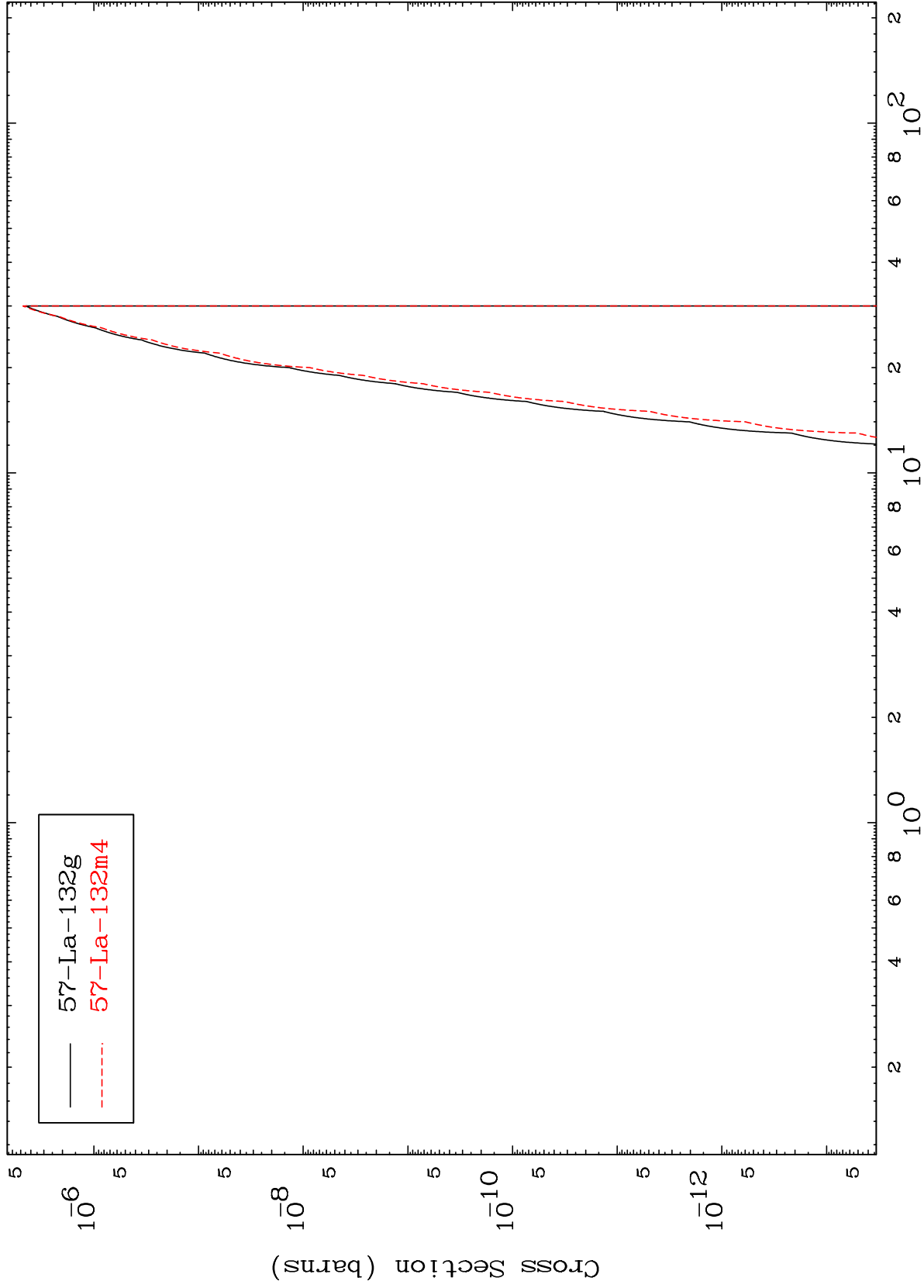
60-Nd-139

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(p,2 $\alpha$ )

60-Nd-139

Radionuclide Production Cross Section



19

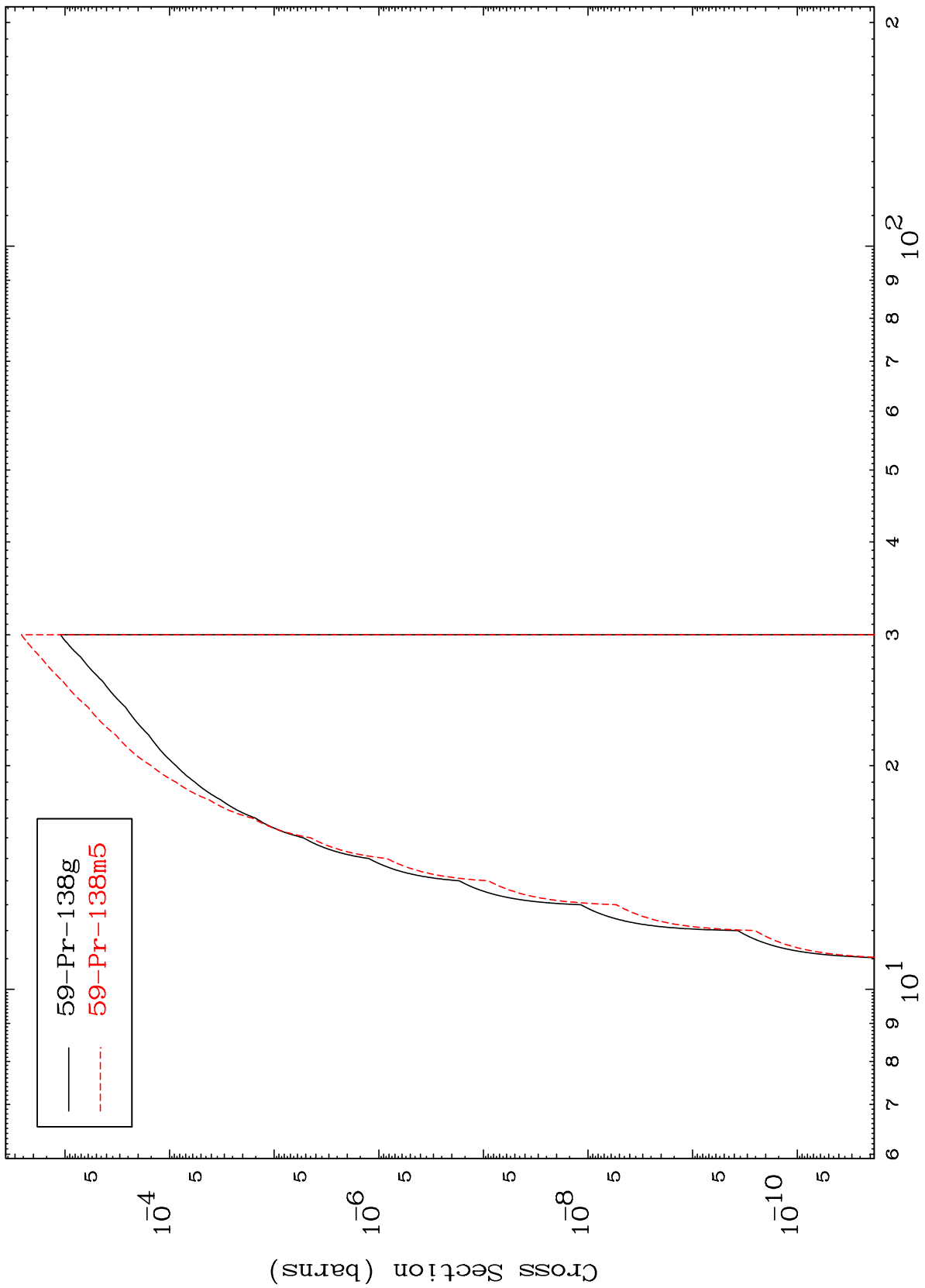
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

(p,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-139

MAT 6016

(p,p)  $\alpha$

60-Nd-139

