

Program EVALPLOT  
(Version 2017-1)

by

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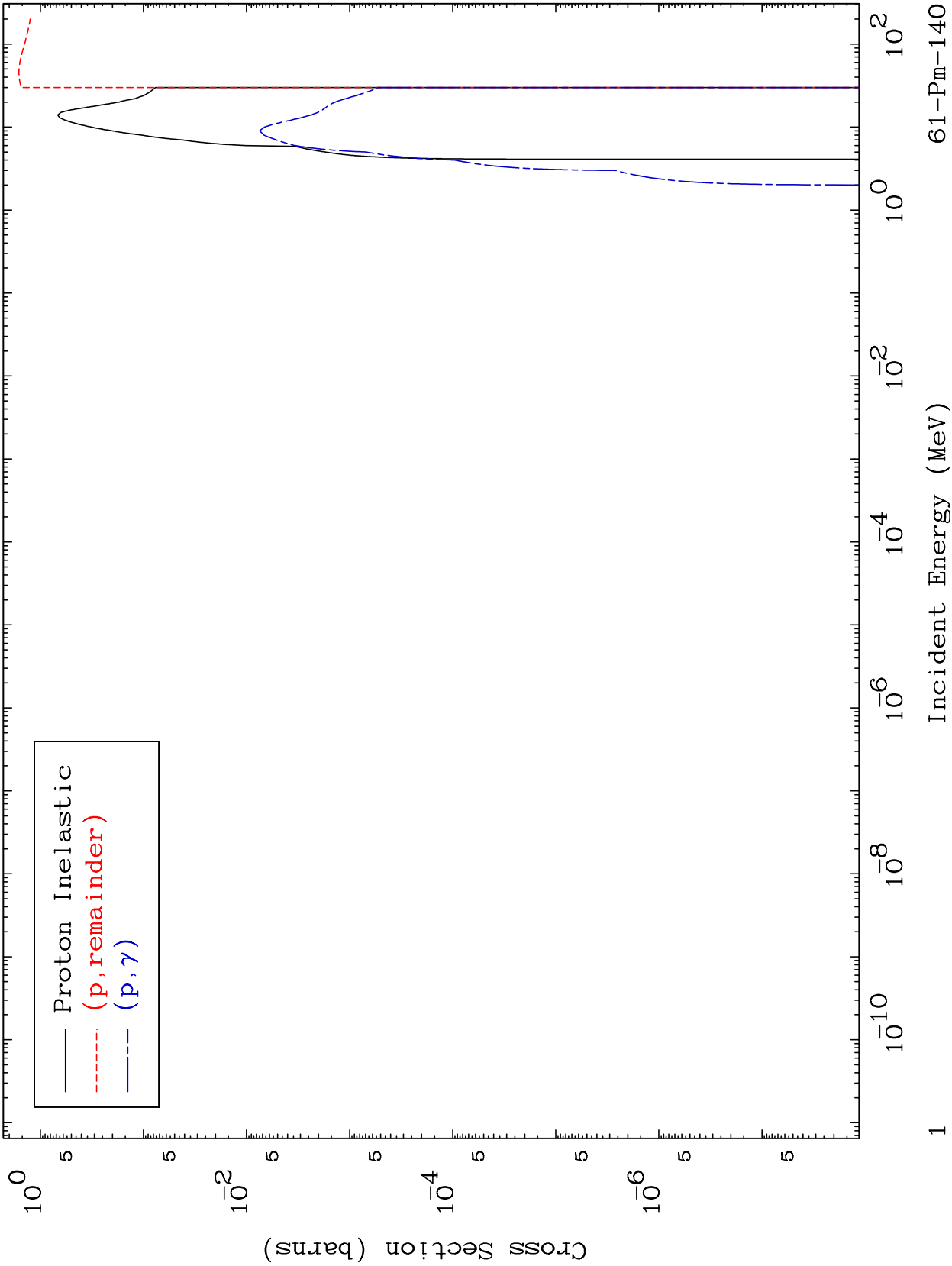
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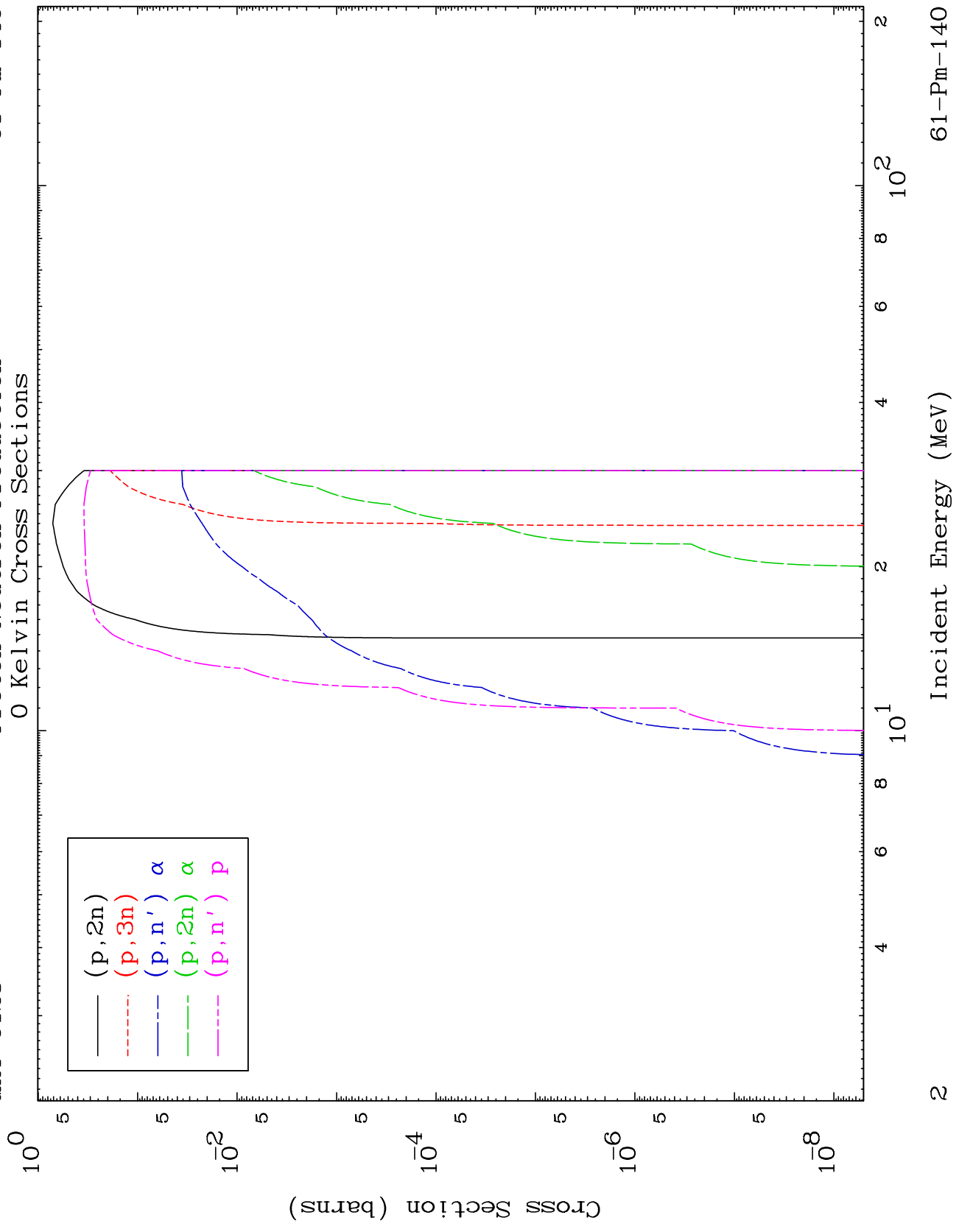
Press Mouse Button to Start

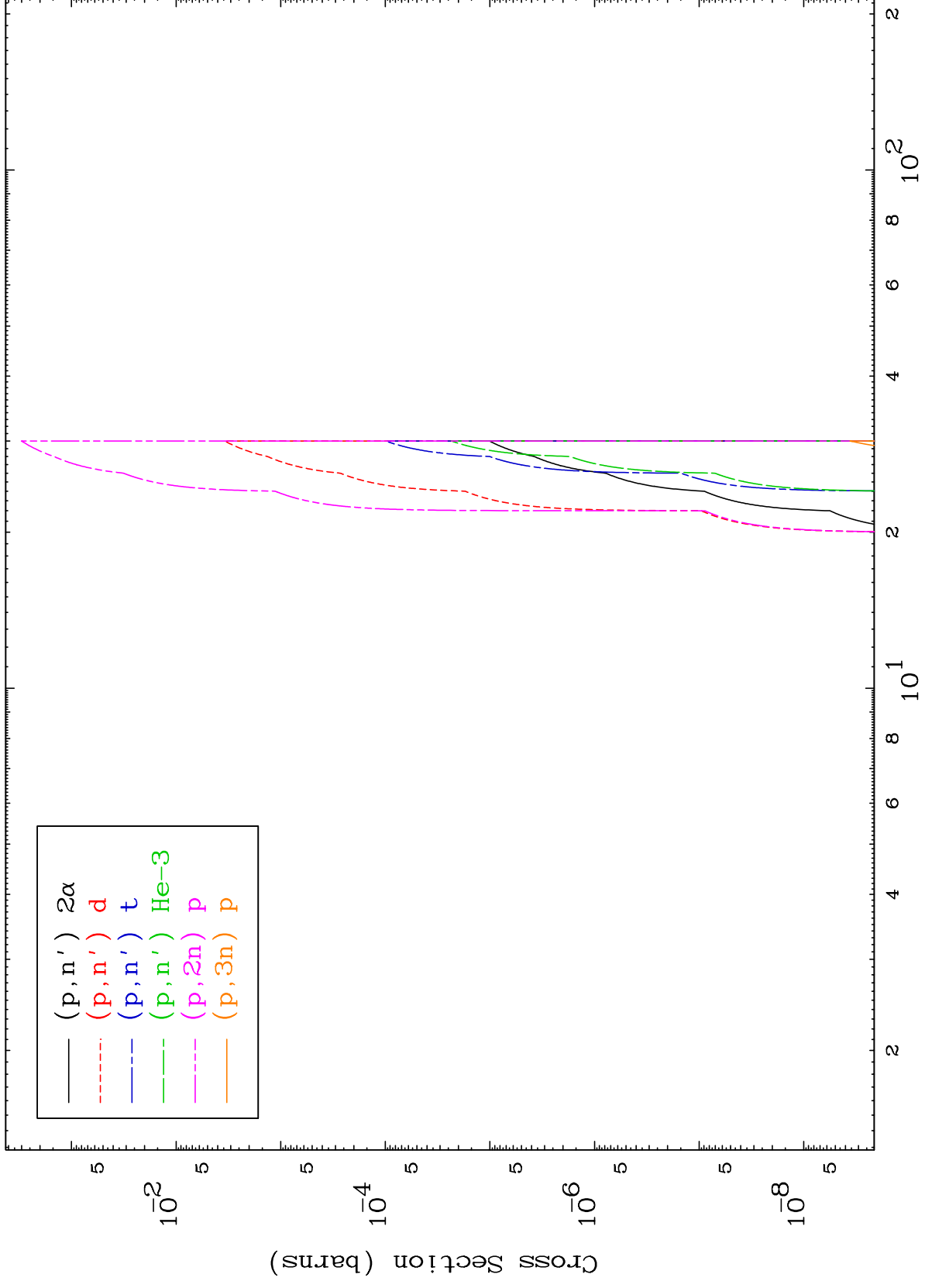
MAT 6128

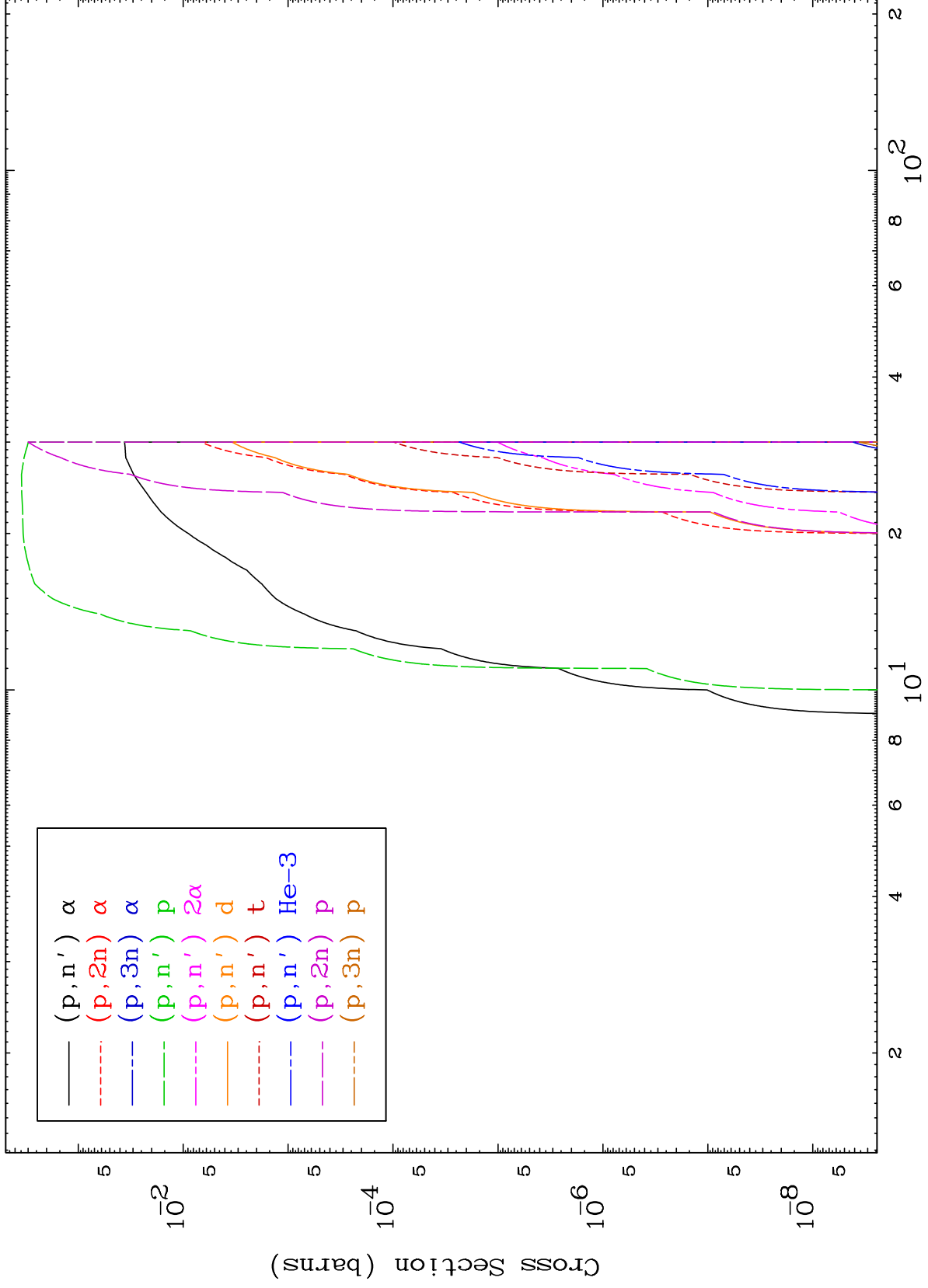
Proton Major  
0 Kelvin Cross Sections

61-Pm-140





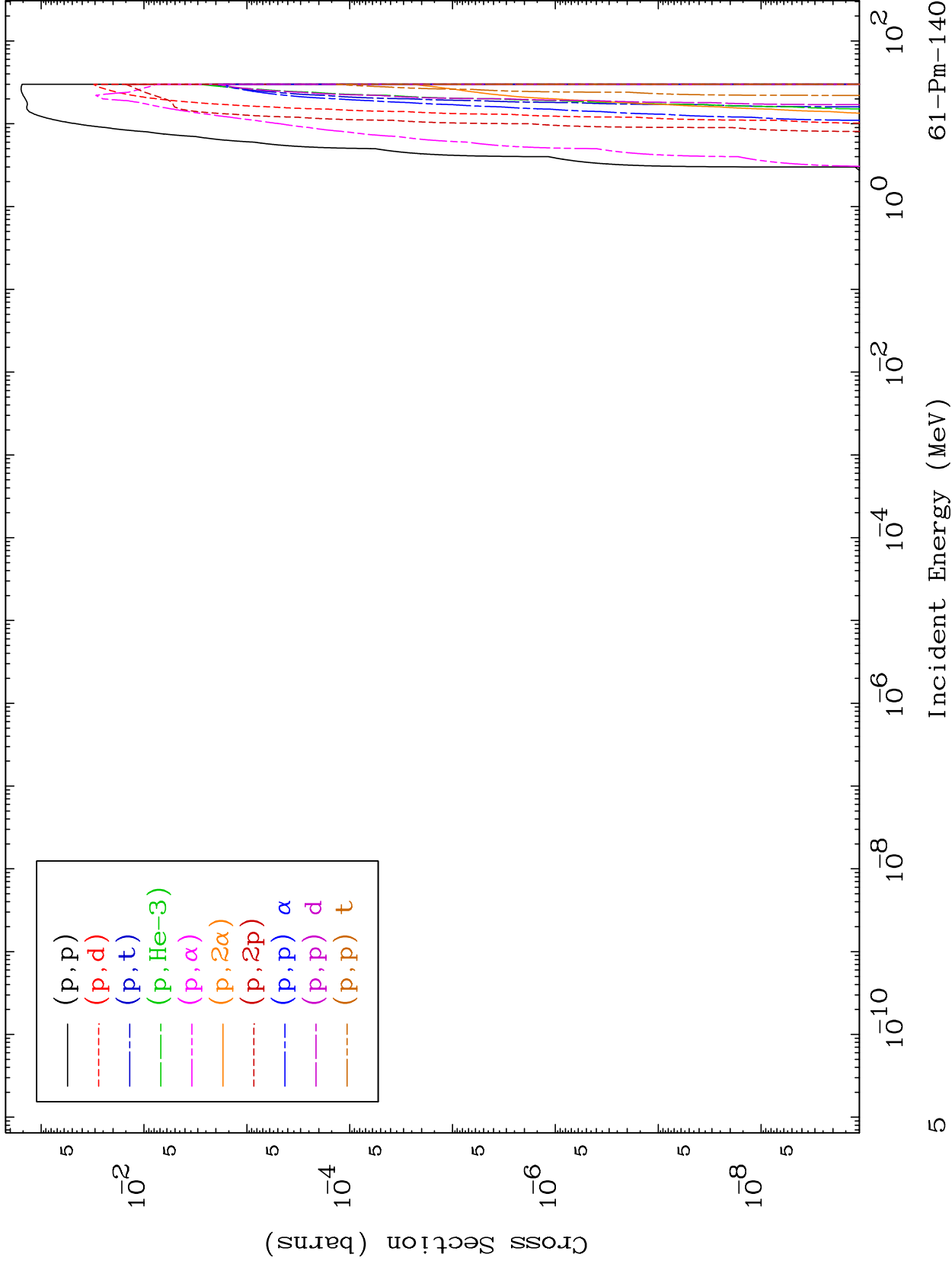




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Proton Charged Particle  
0 Kelvin Cross Sections

61-Pm-140

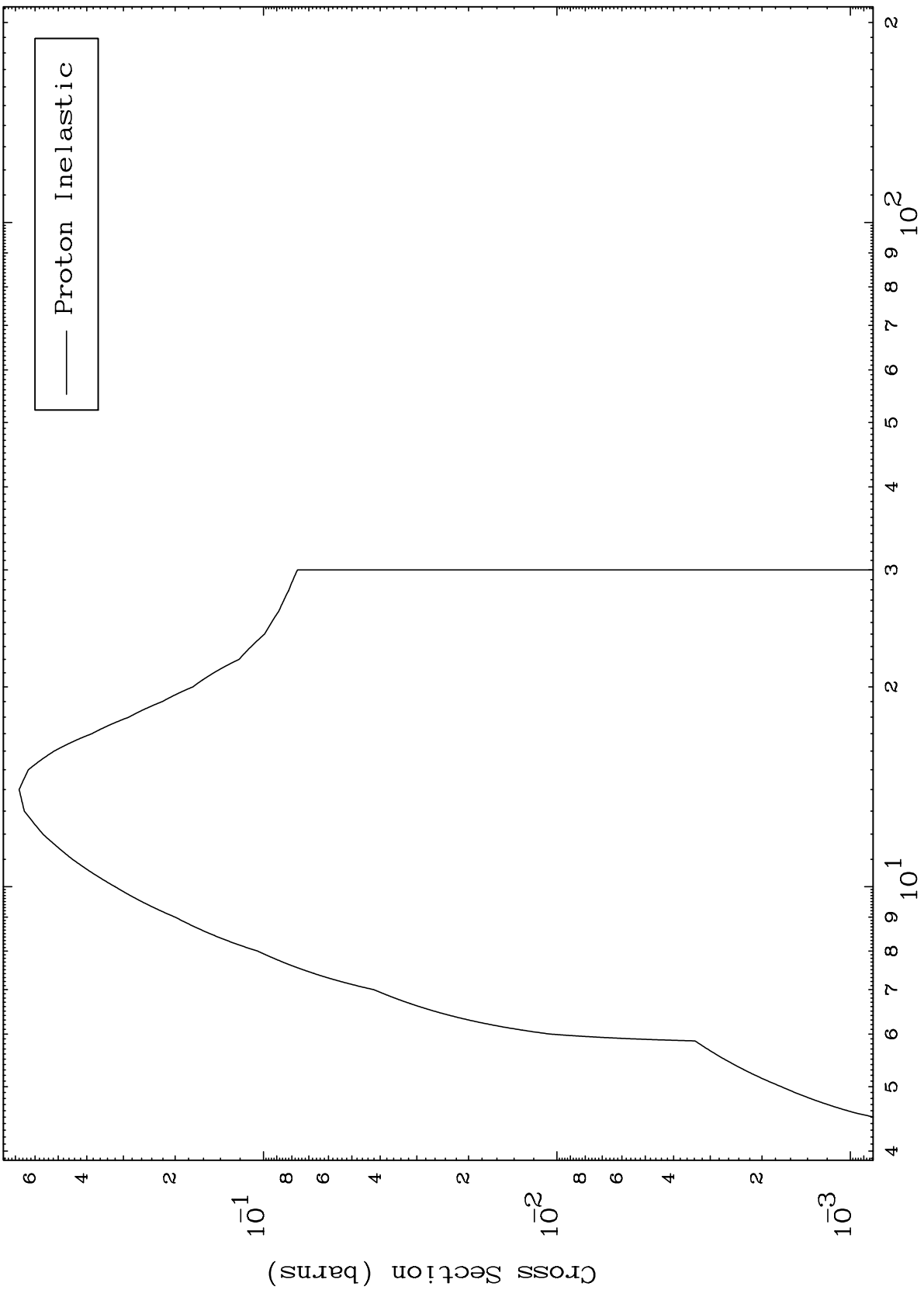


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(p,n') Level

61-Pm-140

0 Kelvin Cross Sections



— Proton Inelastic

6

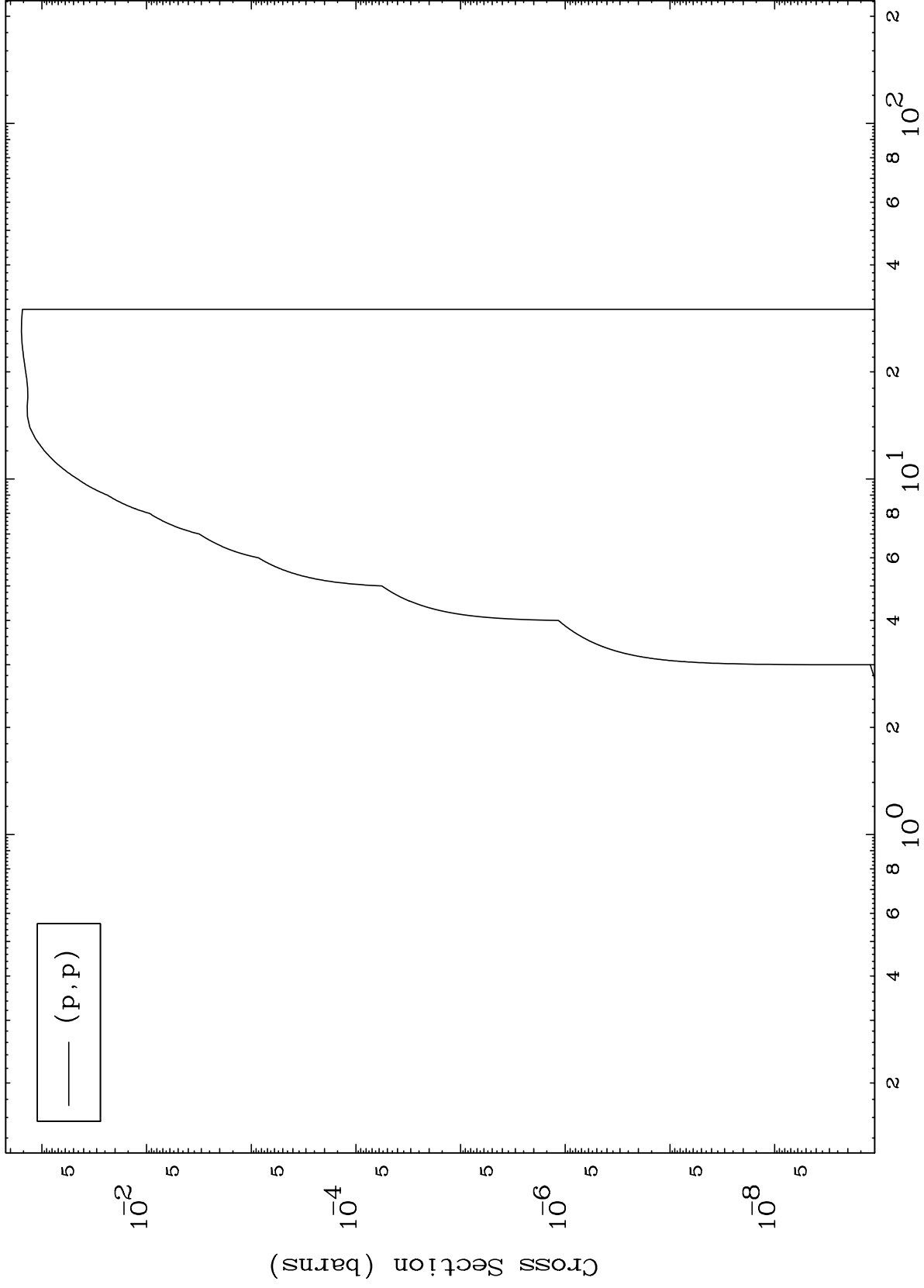
Incident Energy (MeV)

61-Pm-140

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(p,p) Levels  
0 Kelvin Cross Sections

61-Pm-140

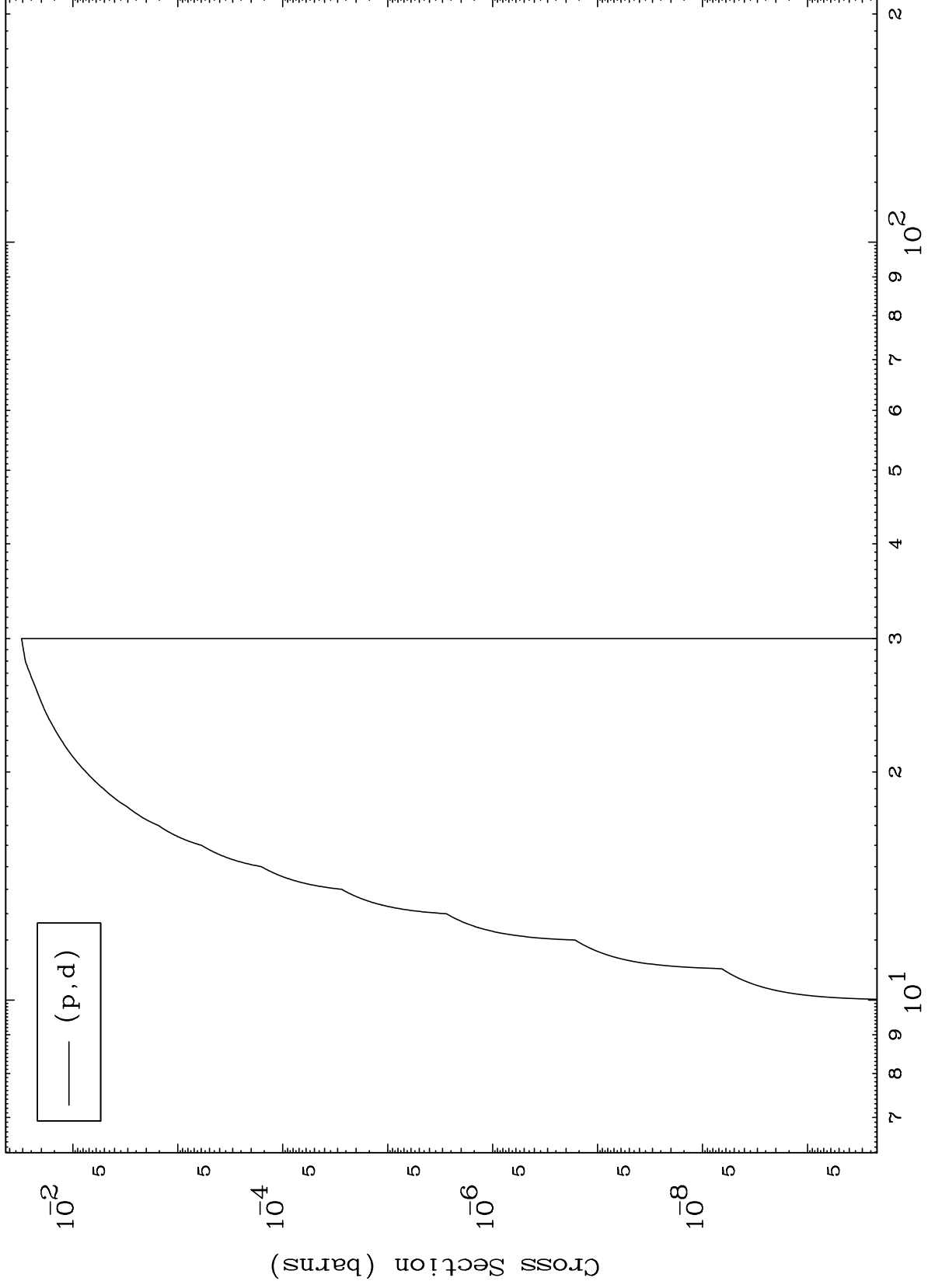


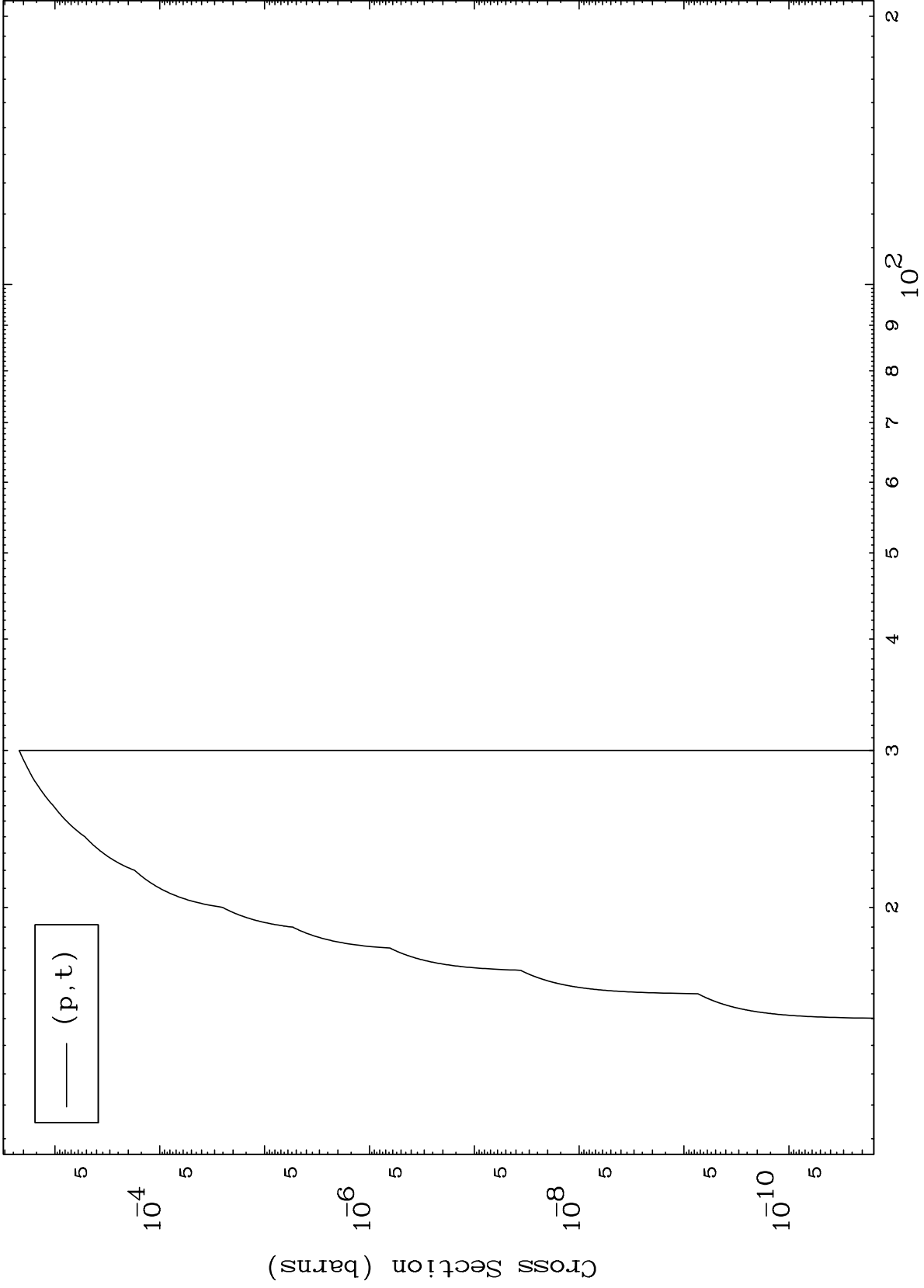


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(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-140

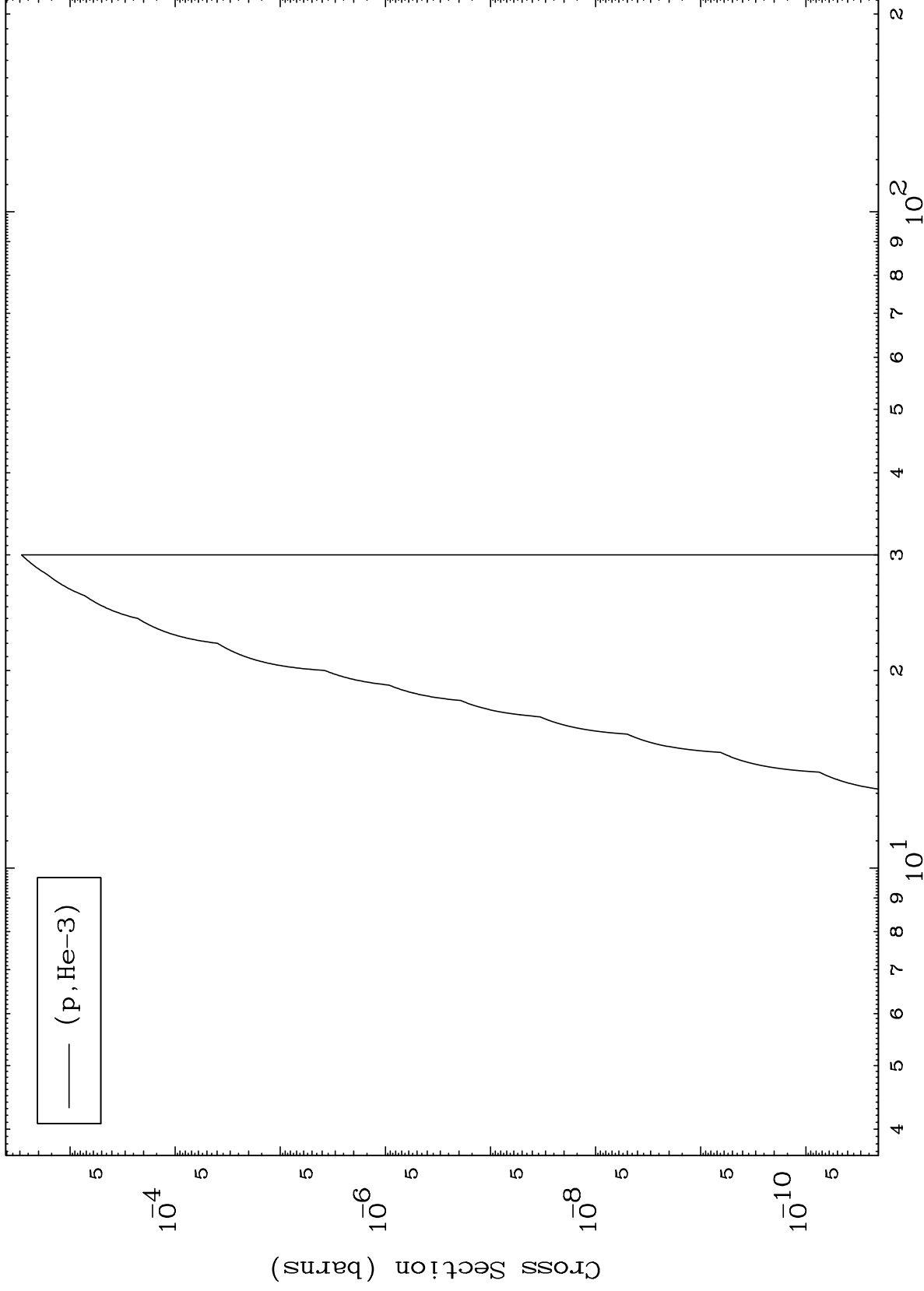




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(p,He3) Levels  
0 Kelvin Cross Sections

61-Pm-140



10

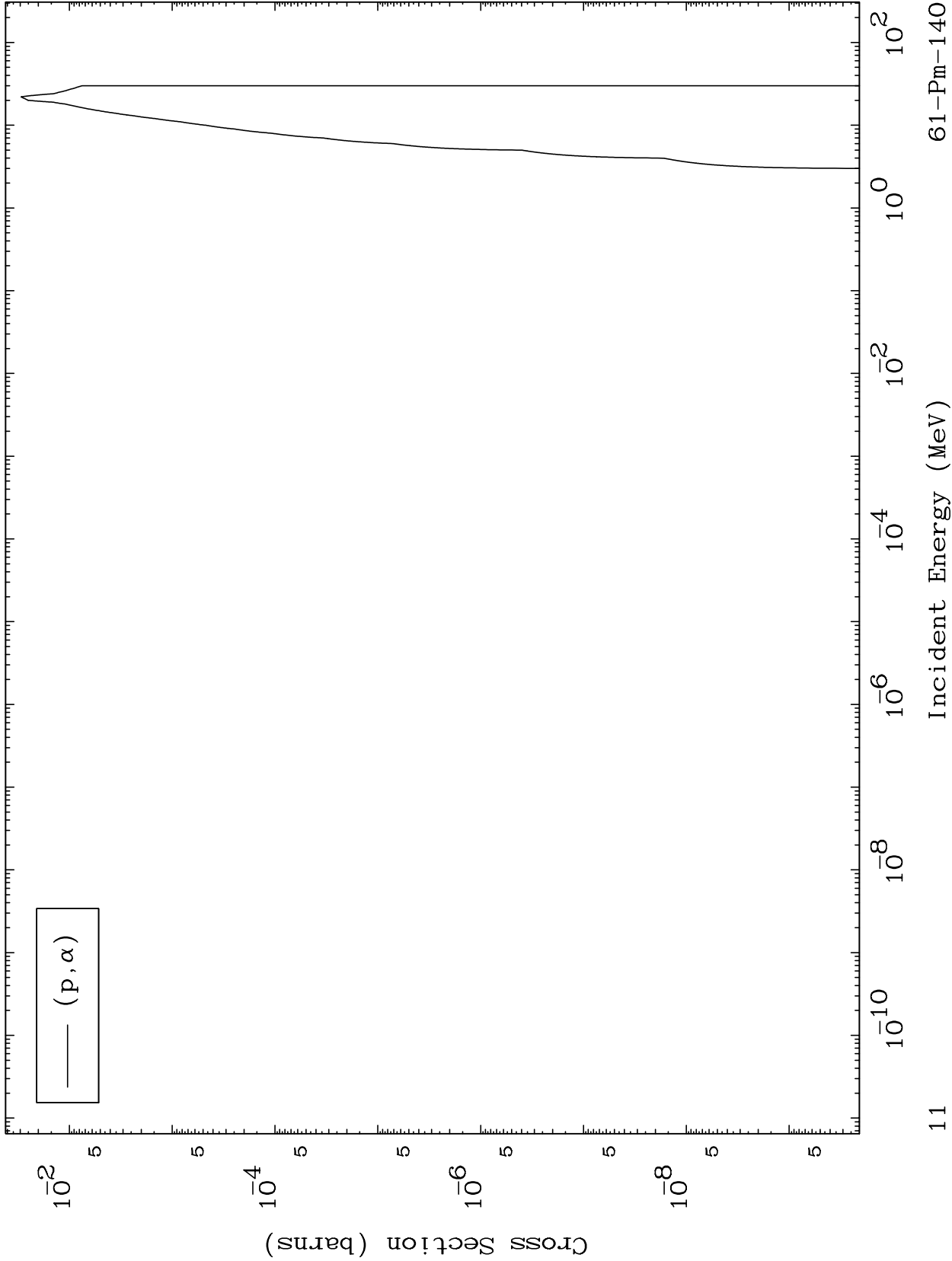
Incident Energy (MeV)

61-Pm-140

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

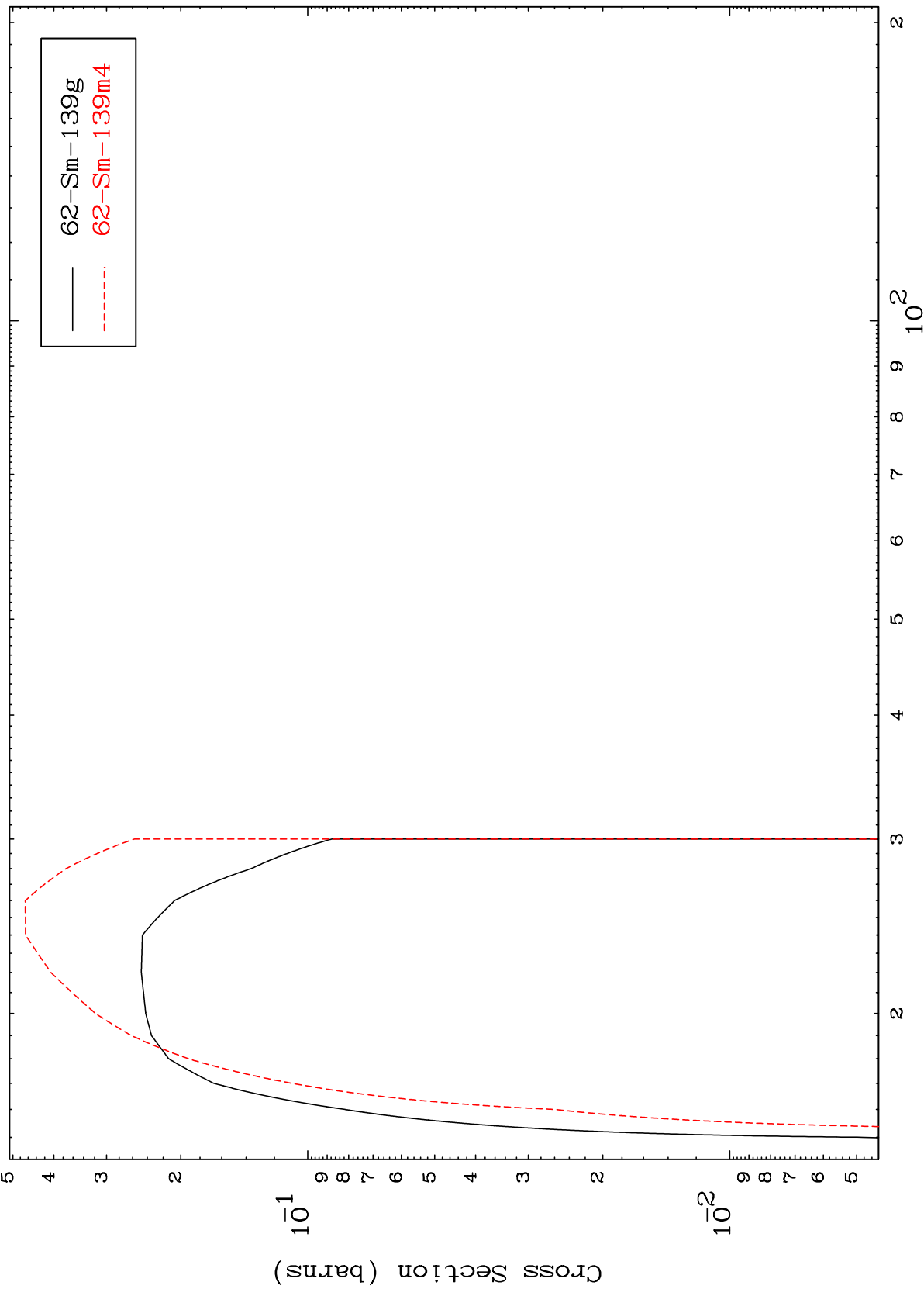
61-Pm-140



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61-Pm-140

(p,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

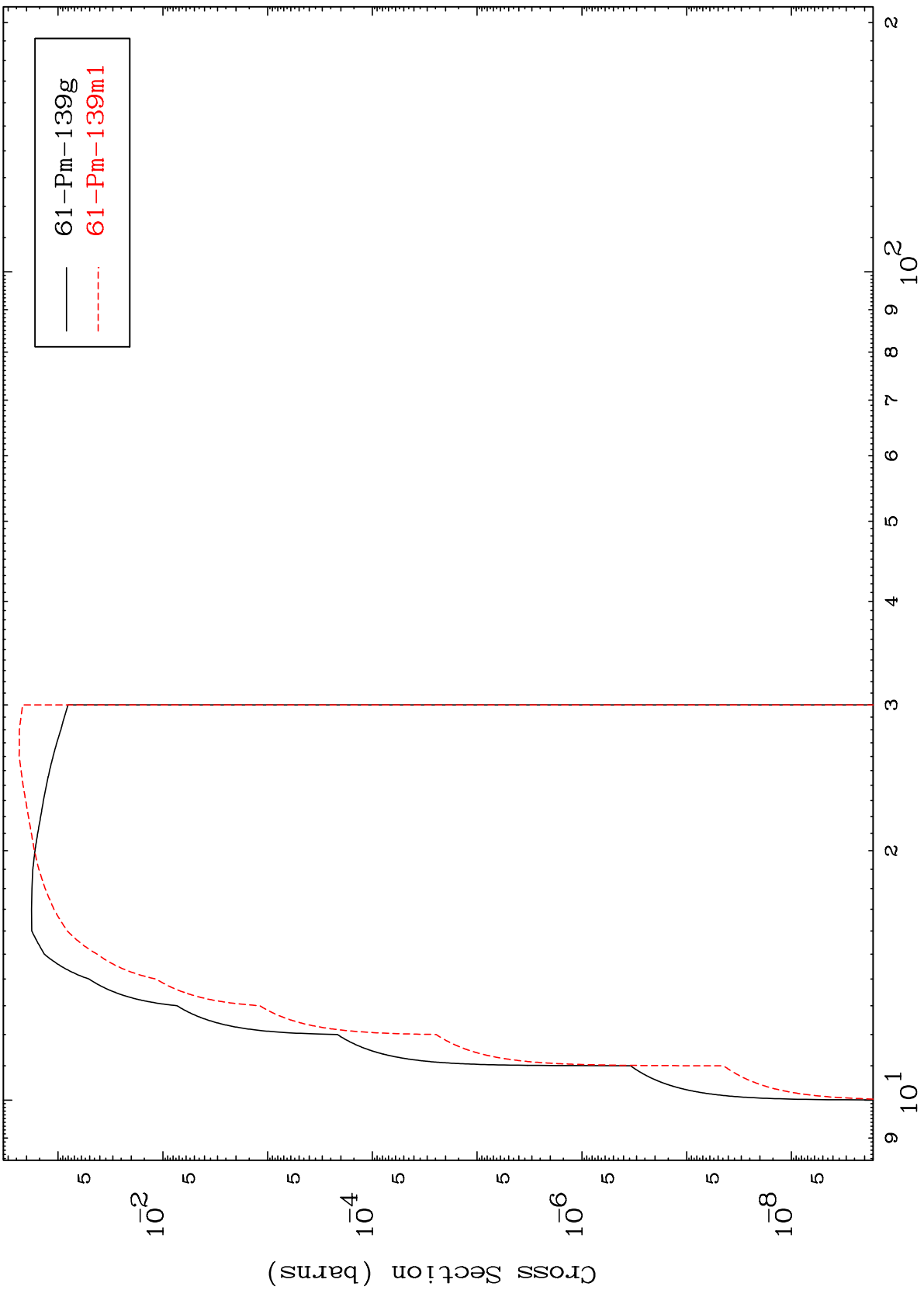
61-Pm-140

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(p,n') p

61-Pm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

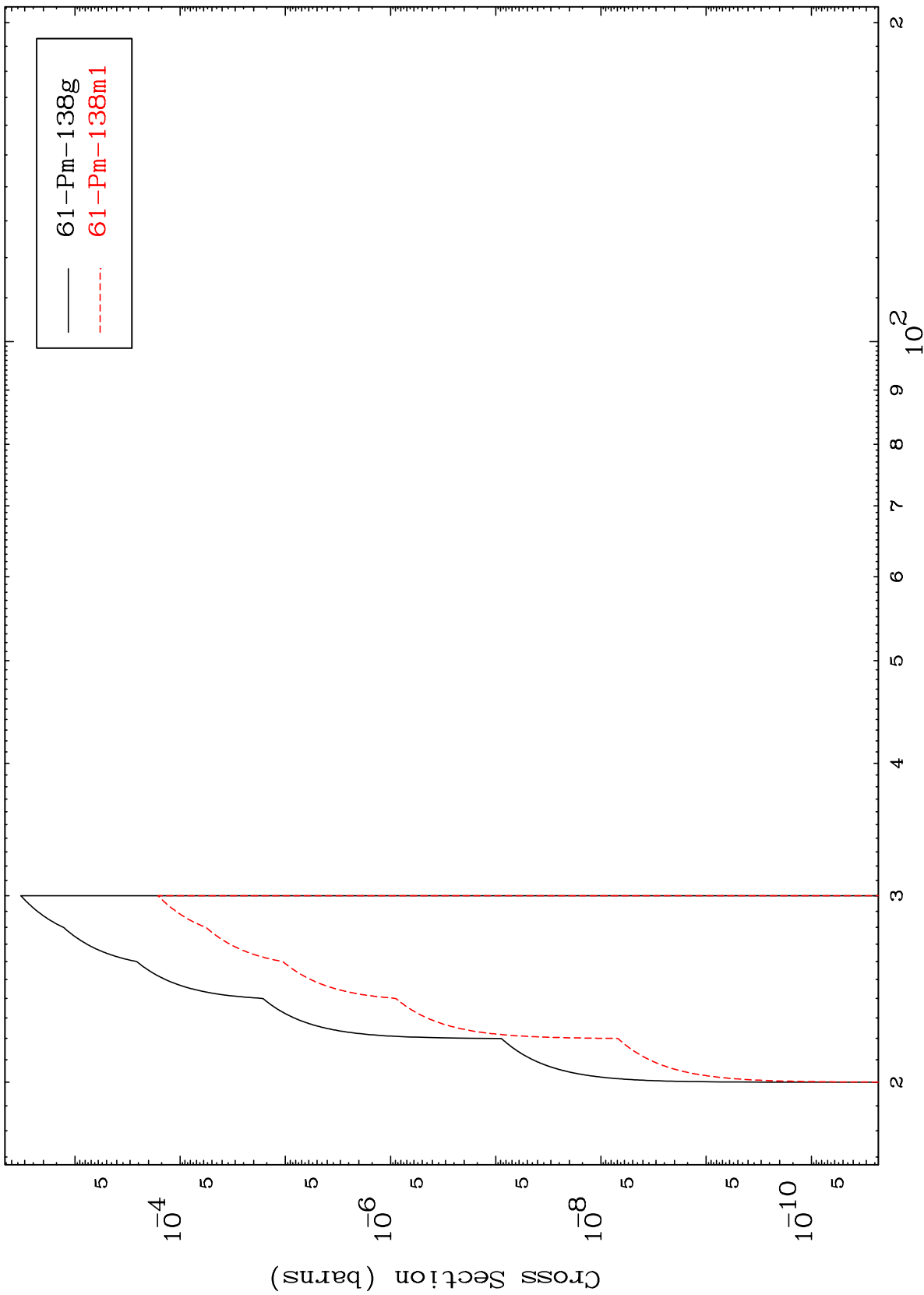
61-Pm-140

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(p,n) d

61-Pm-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

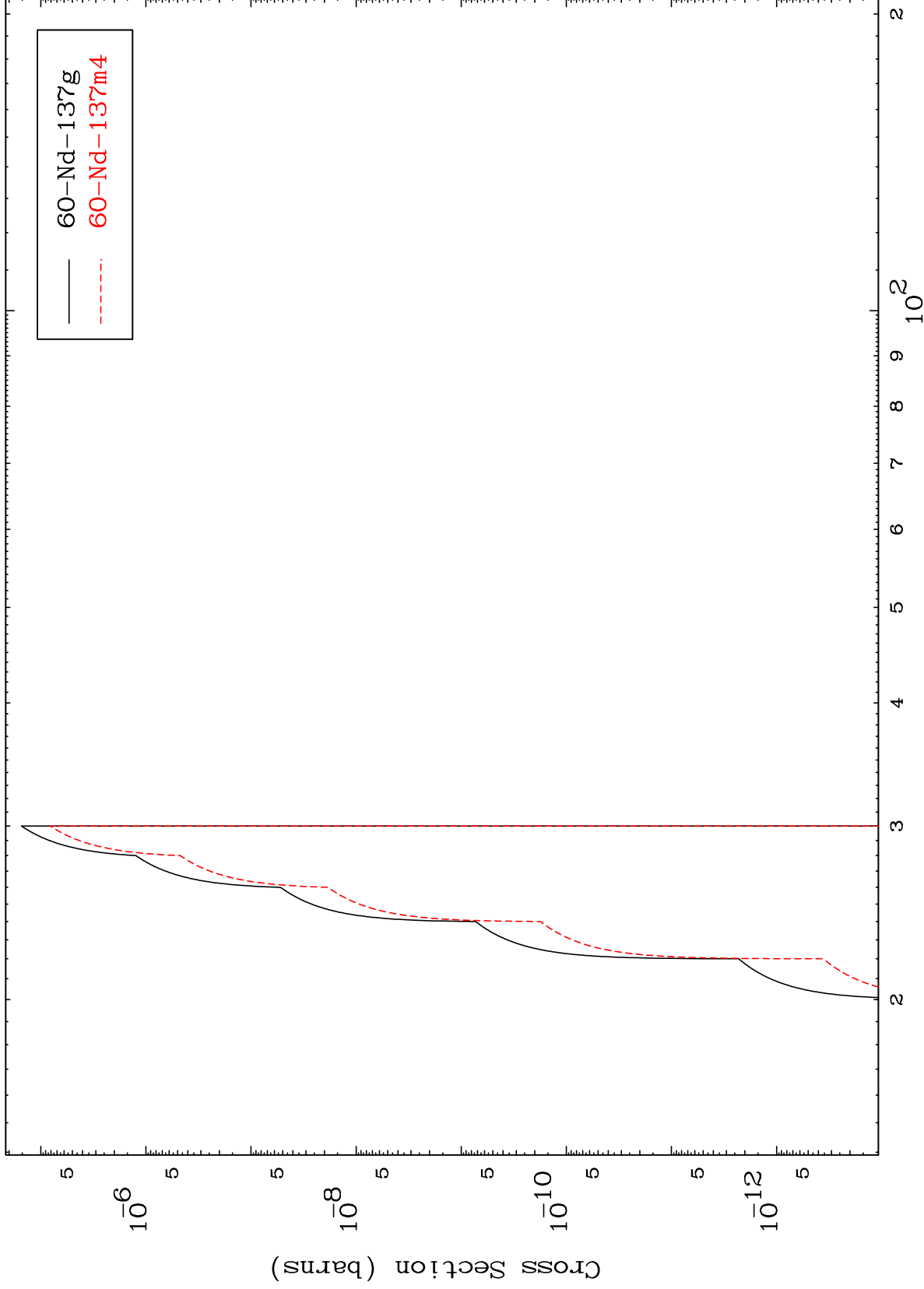
61-Pm-140

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(p,n') He-3

61-Pm-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-140

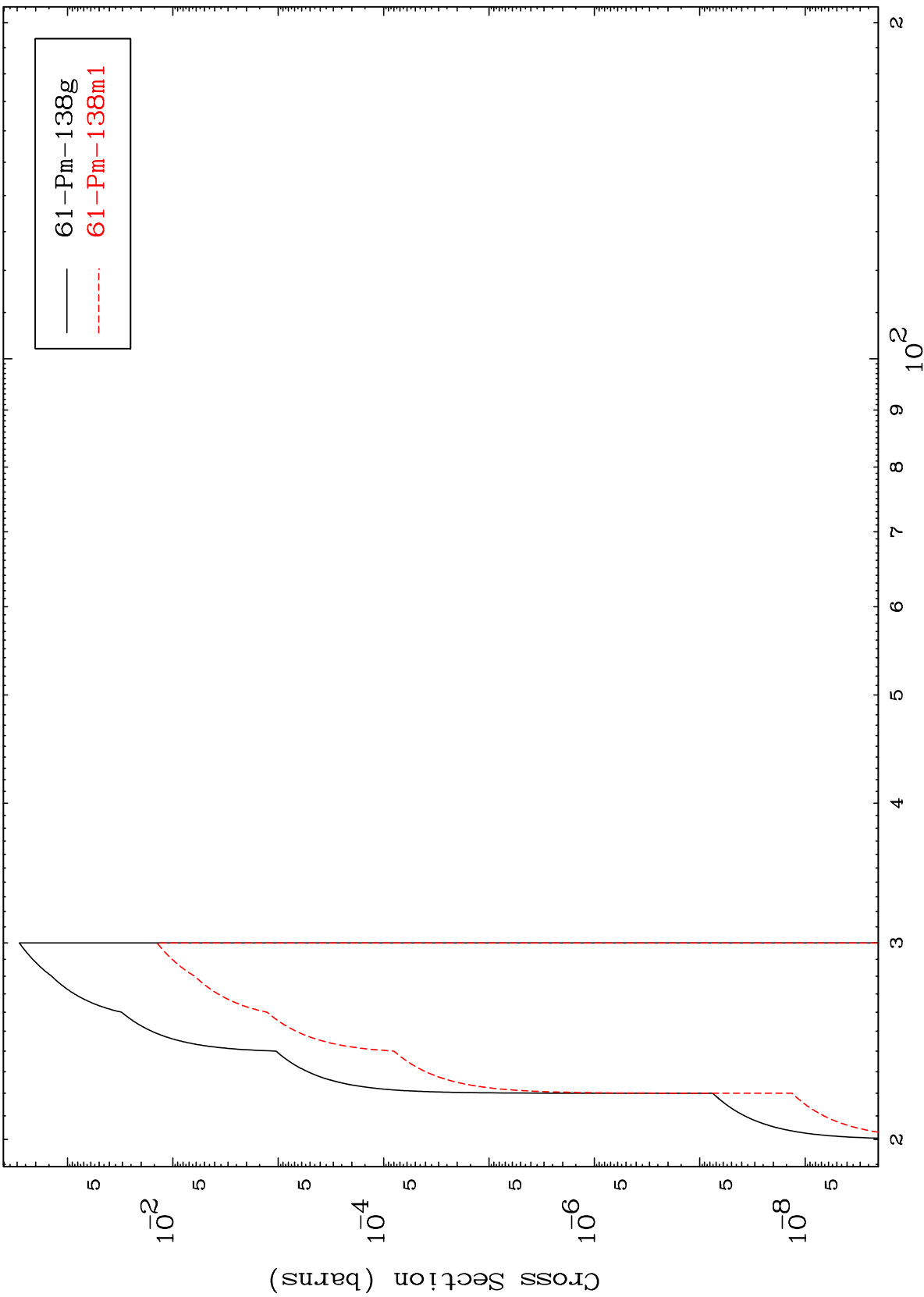


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(p,2n) p

61-Pm-140

Radionuclide Production Cross Section



16

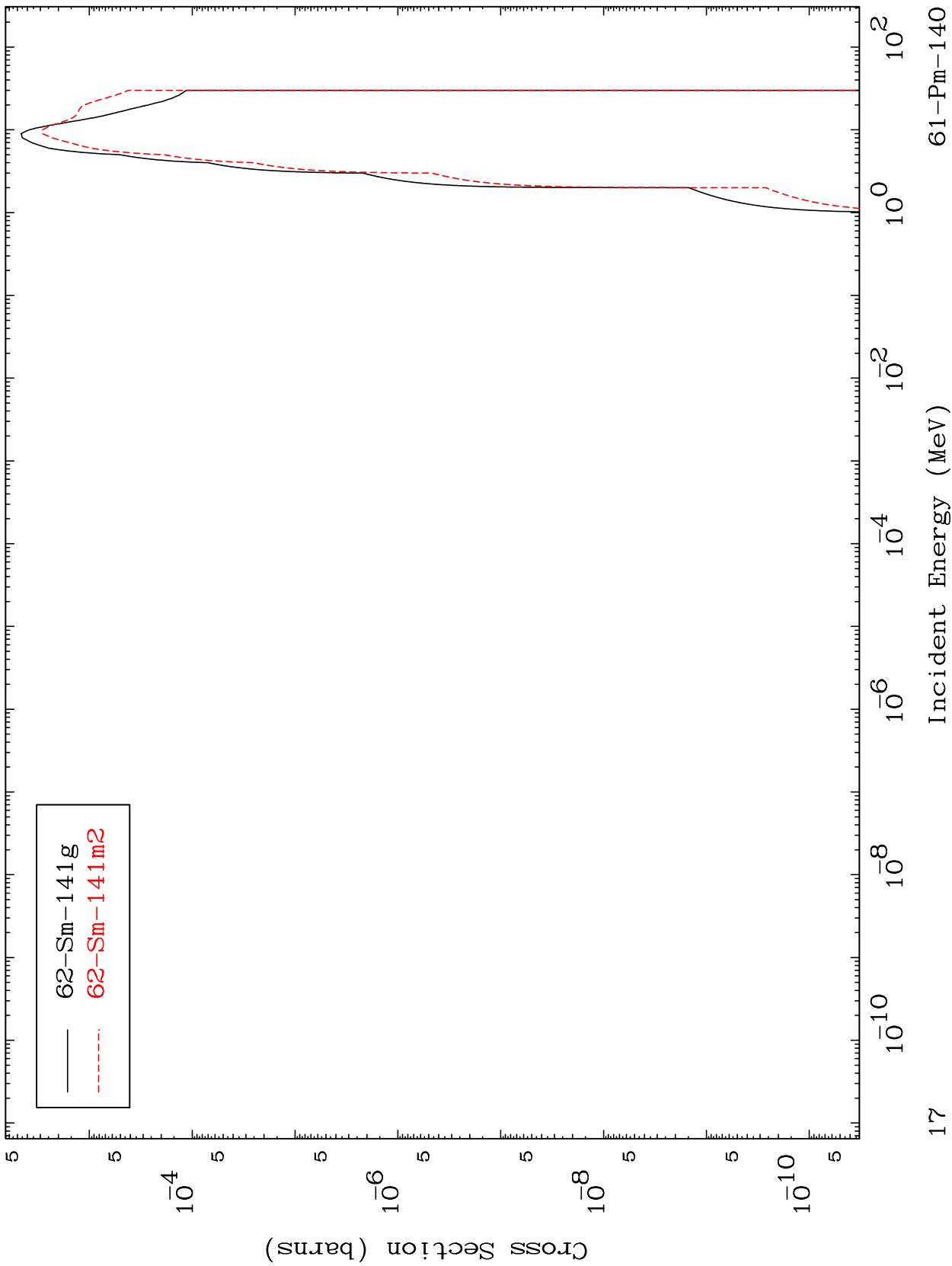
Incident Energy (MeV)

61-Pm-140

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61-Pm-140

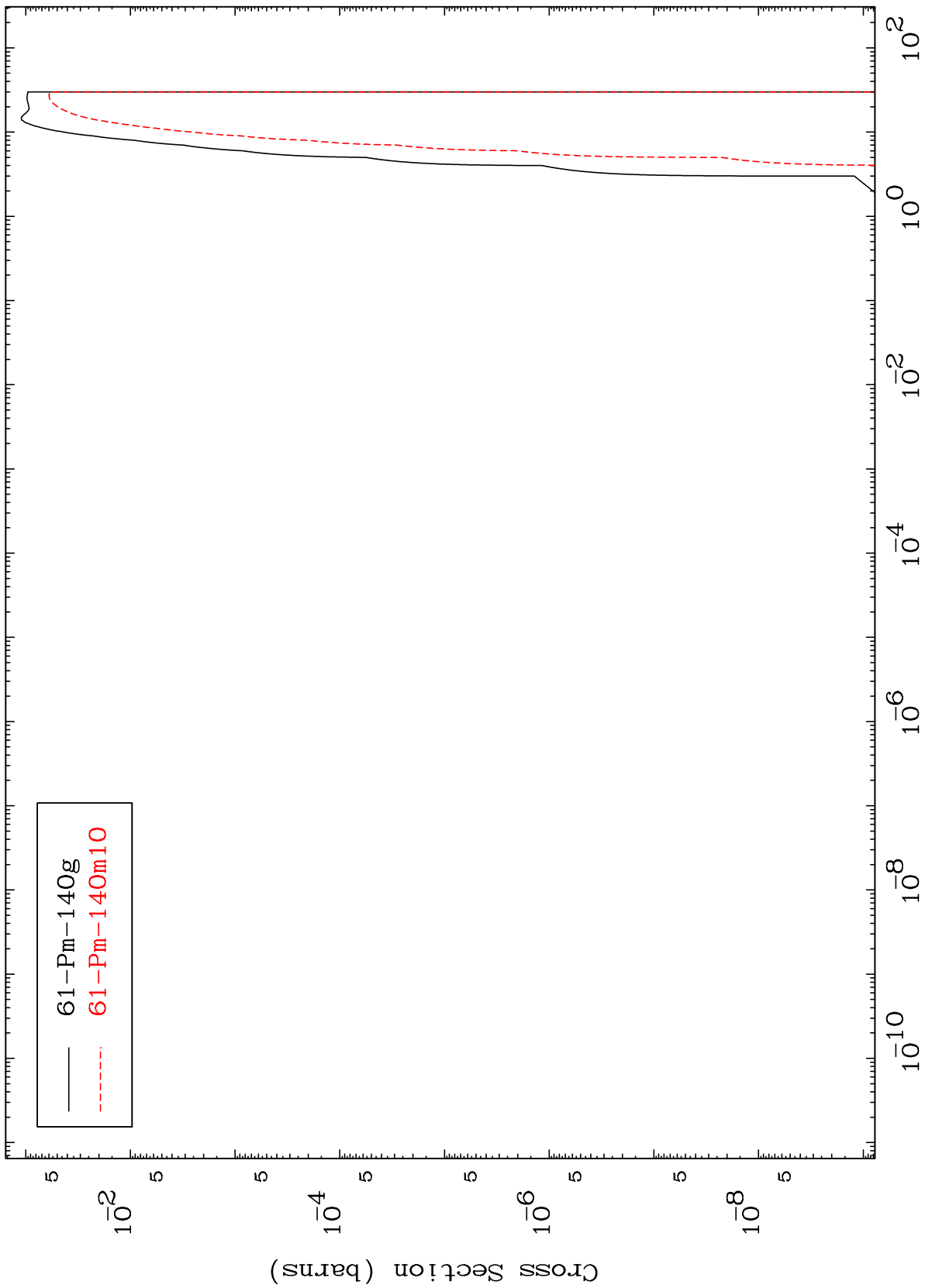
(p,  $\gamma$ )  
Radionuclide Production Cross Section



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61-Pm-140

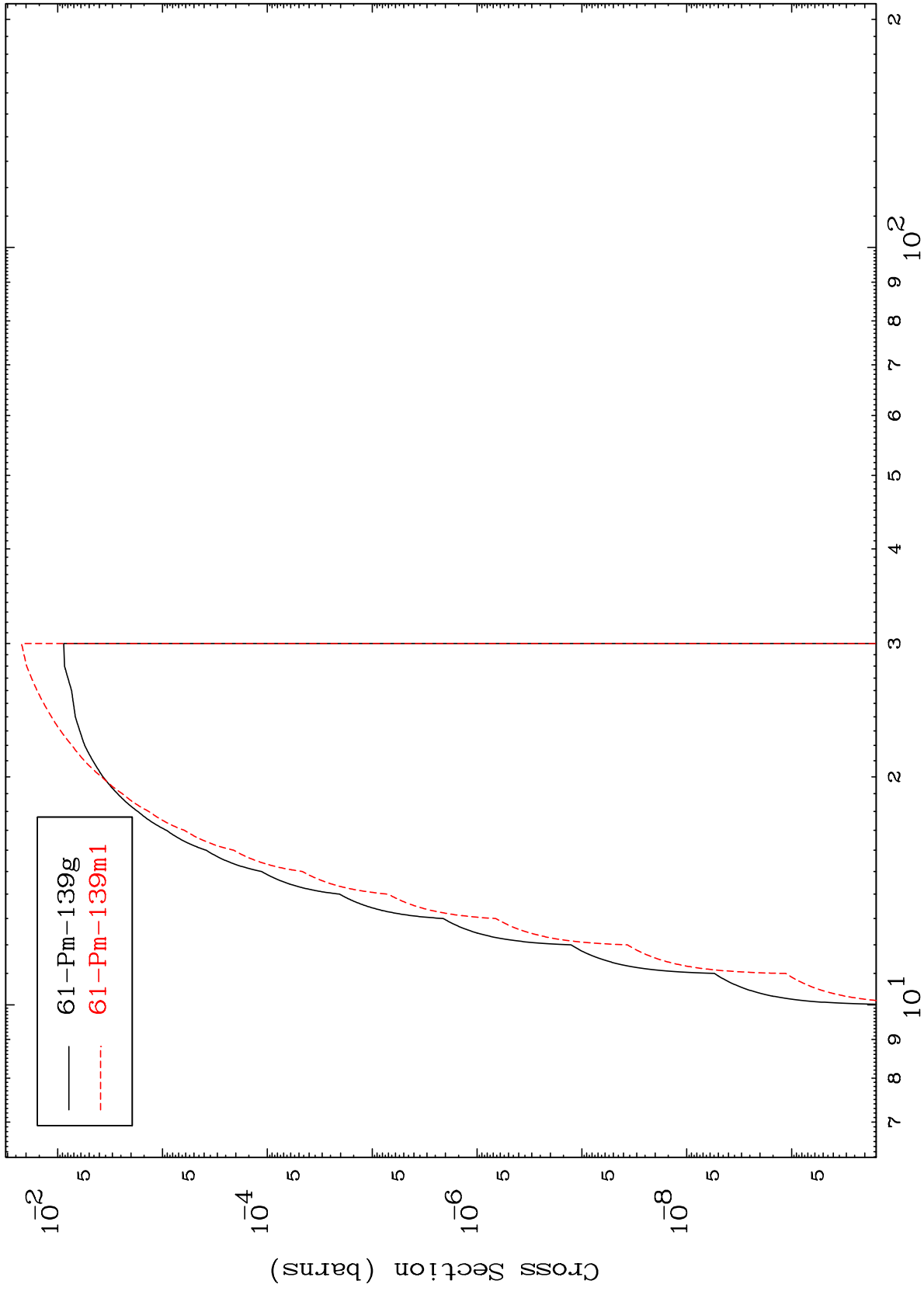
(p,p)  
Radionuclide Production Cross Section



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61-Pm-140

(p,d)  
Radionuclide Production Cross Section



19

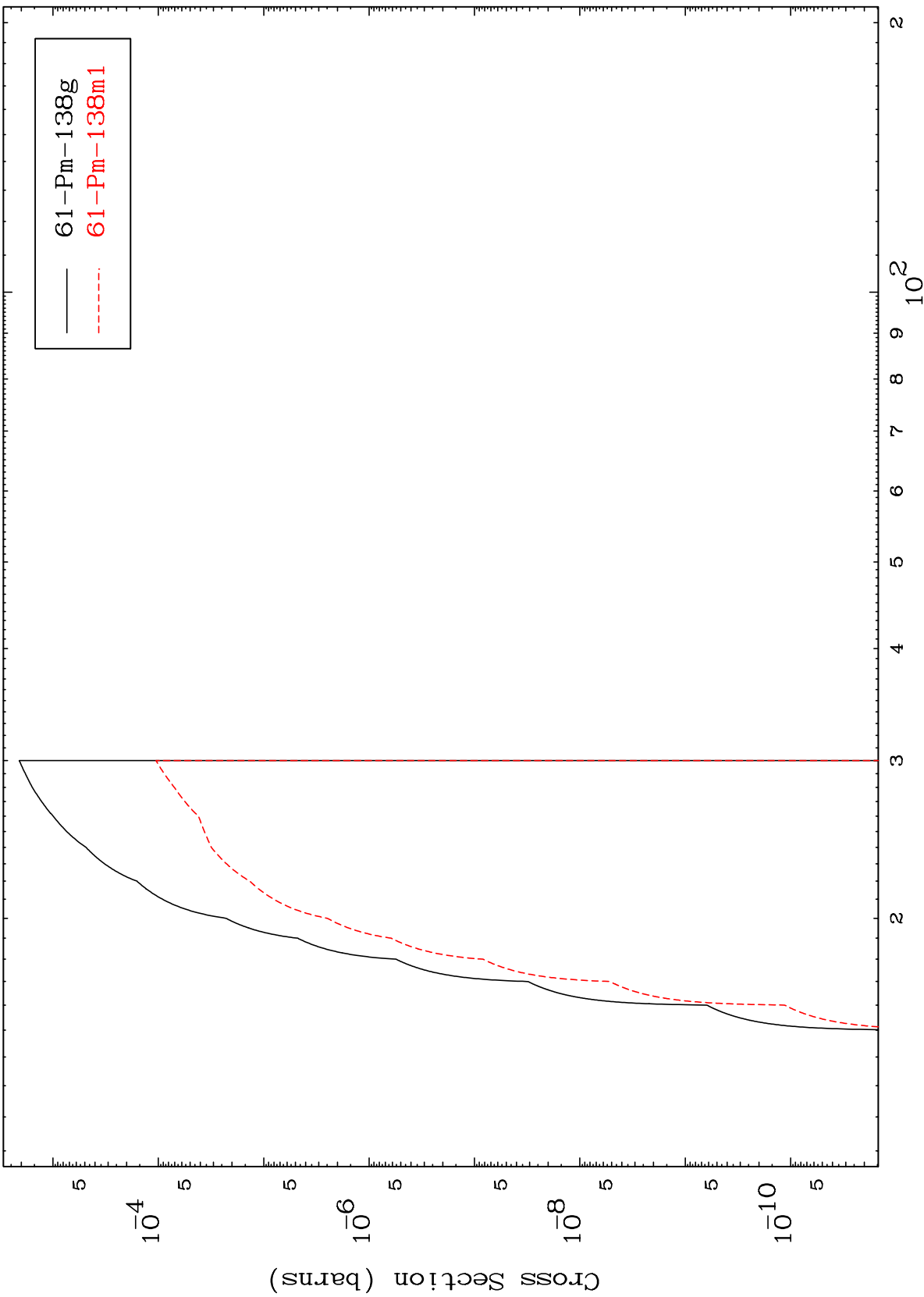
Incident Energy (MeV)

61-Pm-140

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61-Pm-140

(p, t)  
Radionuclide Production Cross Section



20

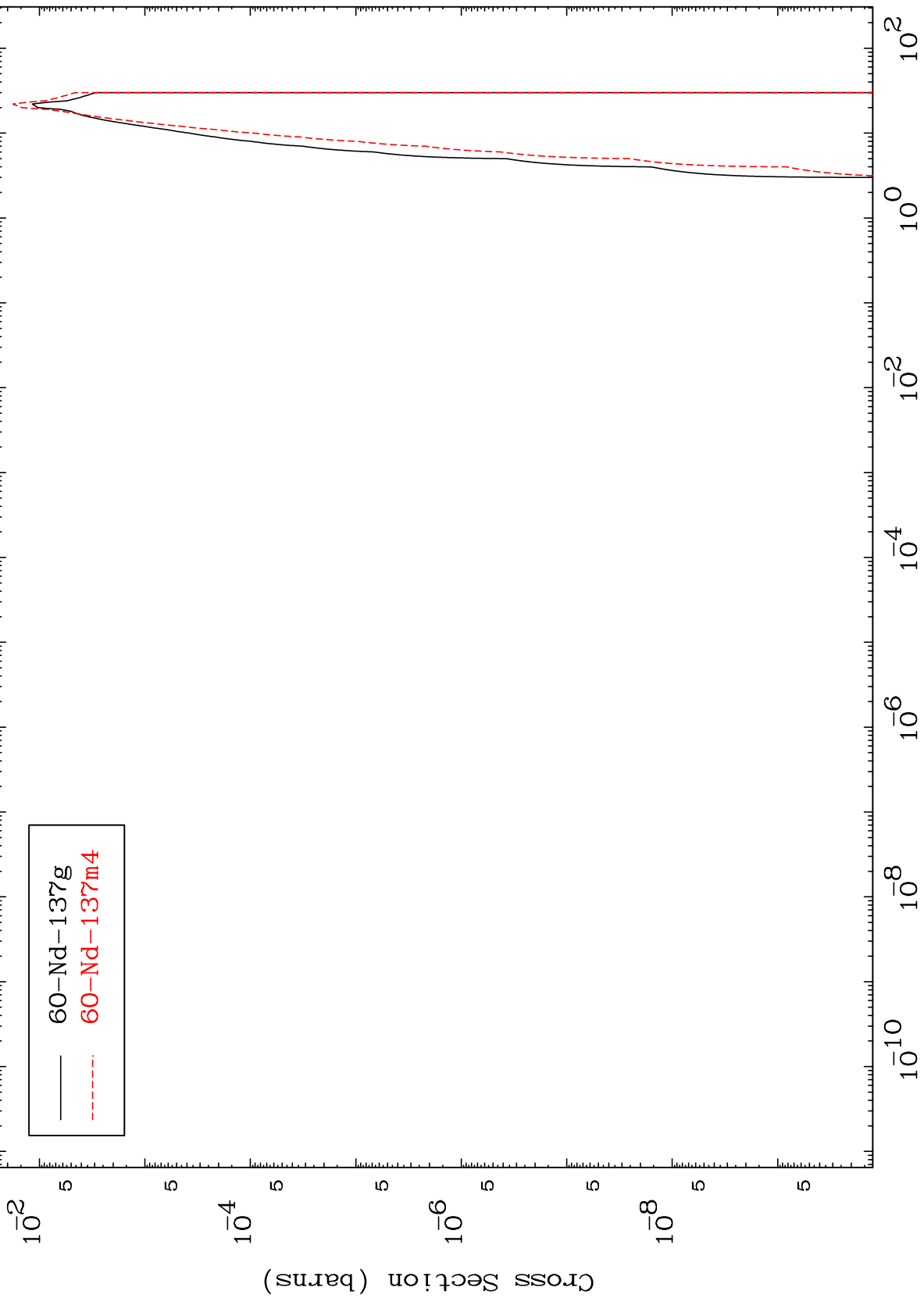
Incident Energy (MeV)

61-Pm-140

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61-Pm-140

Radionuclide Production Cross Section



60-Nd-137g  
60-Nd-137m4

Incident Energy (MeV)

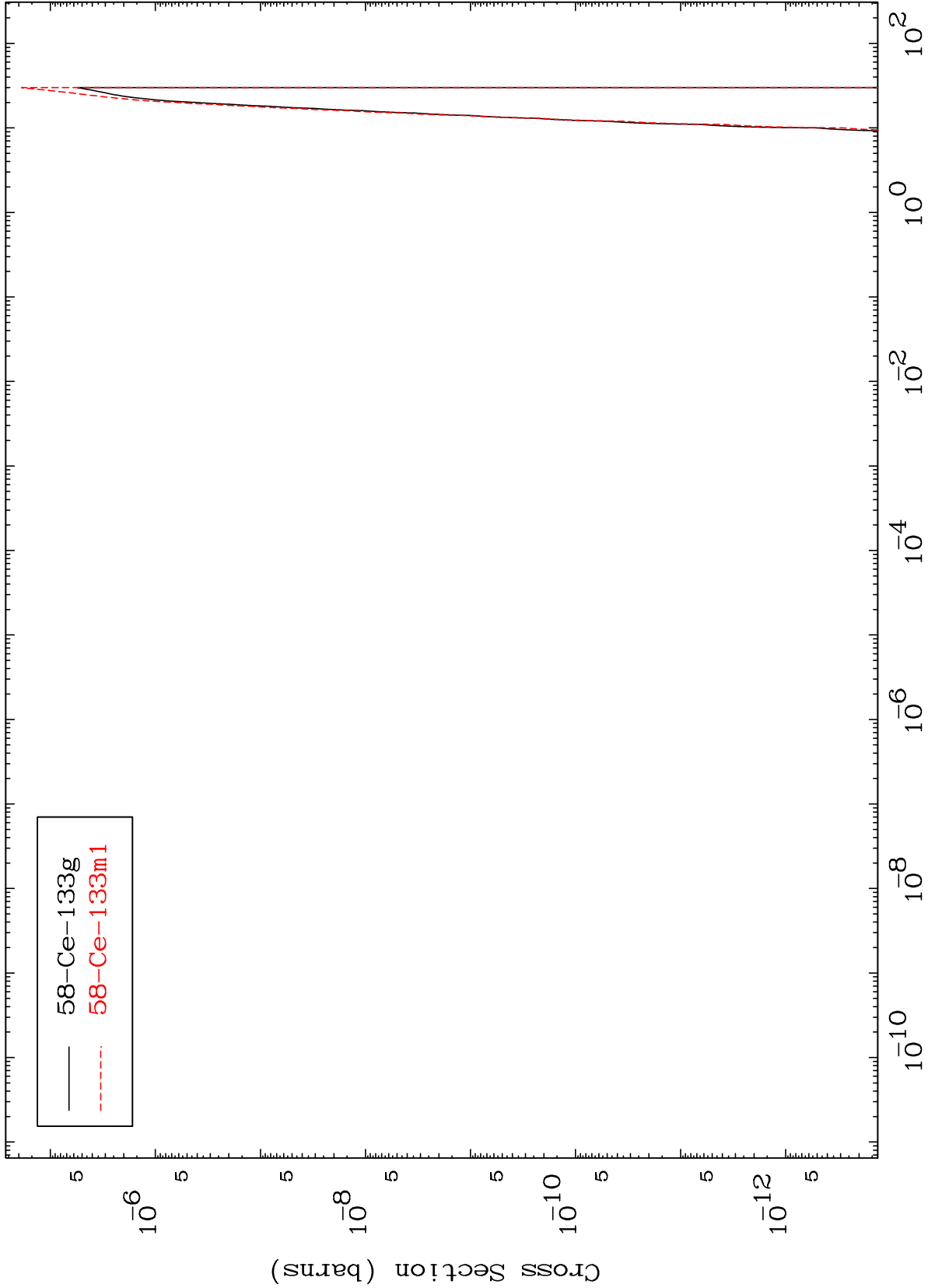
61-Pm-140

MAT 6128

(p,2 $\alpha$ )

61-Pm-140

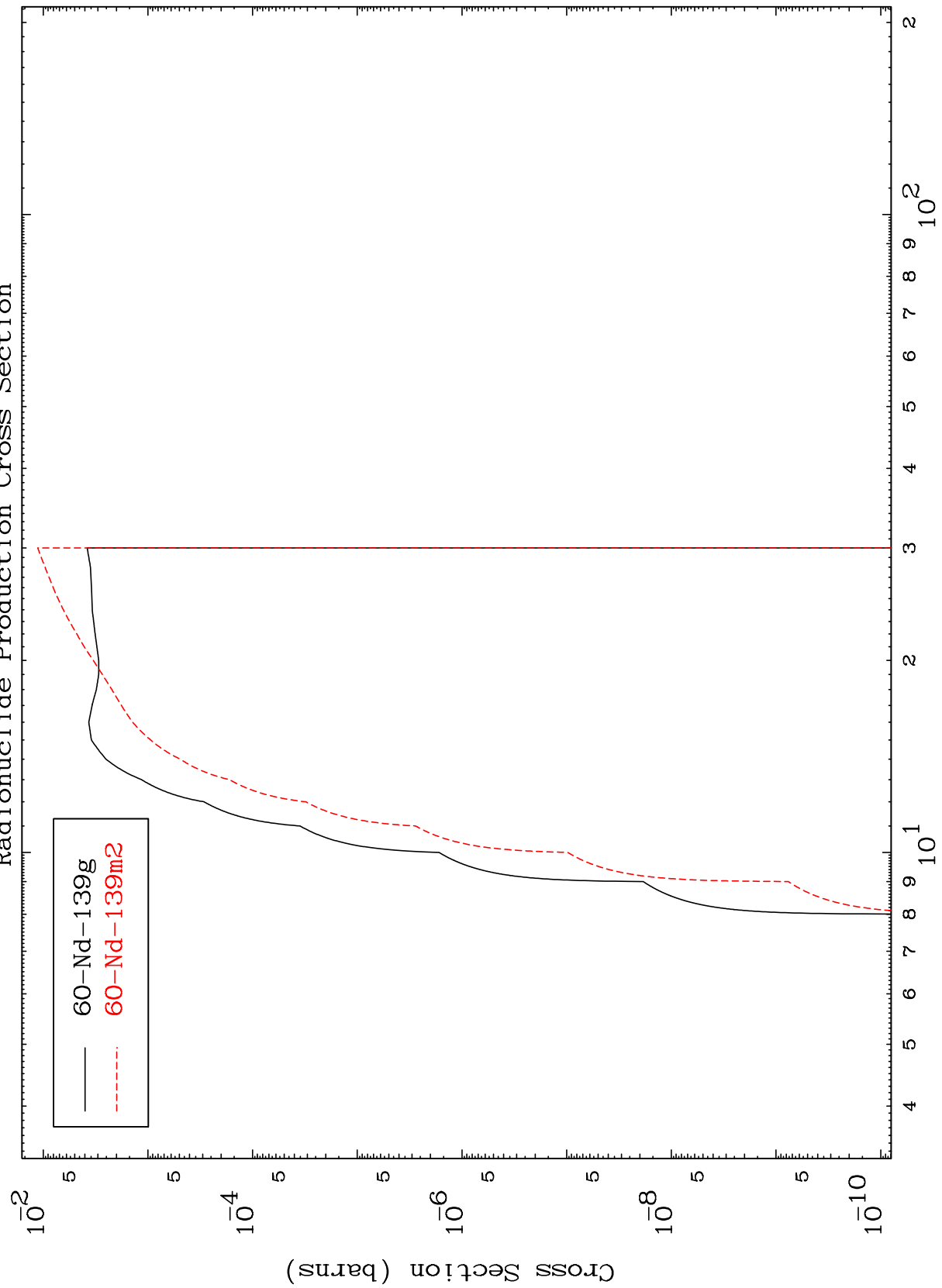
Radionuclide Production Cross Section



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61-Pm-140

Radionuclide Production Cross Section (p,2p)



60-Nd-139g  
60-Nd-139m2

61-Pm-140

Incident Energy (MeV)

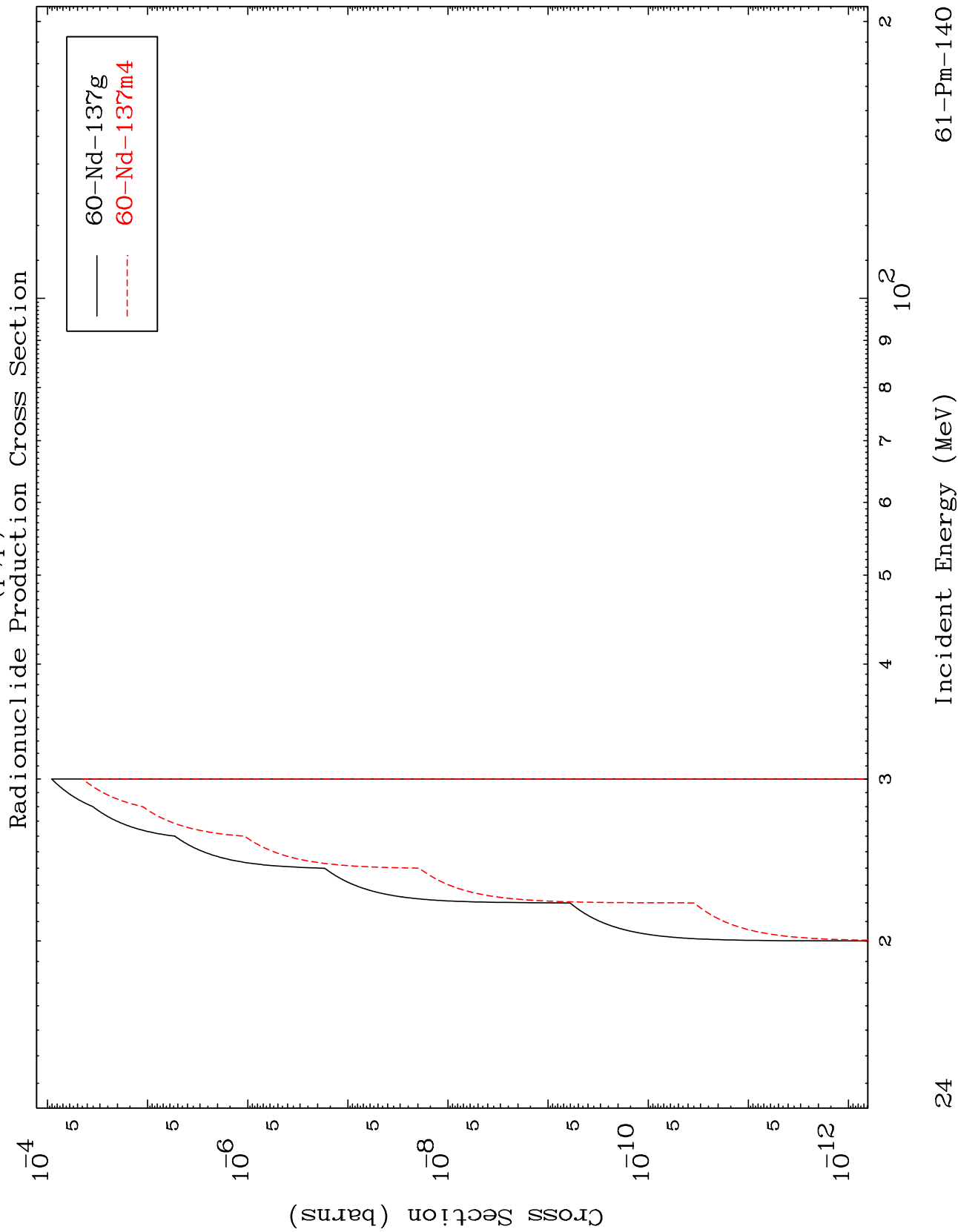
23



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(p,p) t

61-Pm-140



24

61-Pm-140