

Program EVALPLOT
(Version 2018-1)

by

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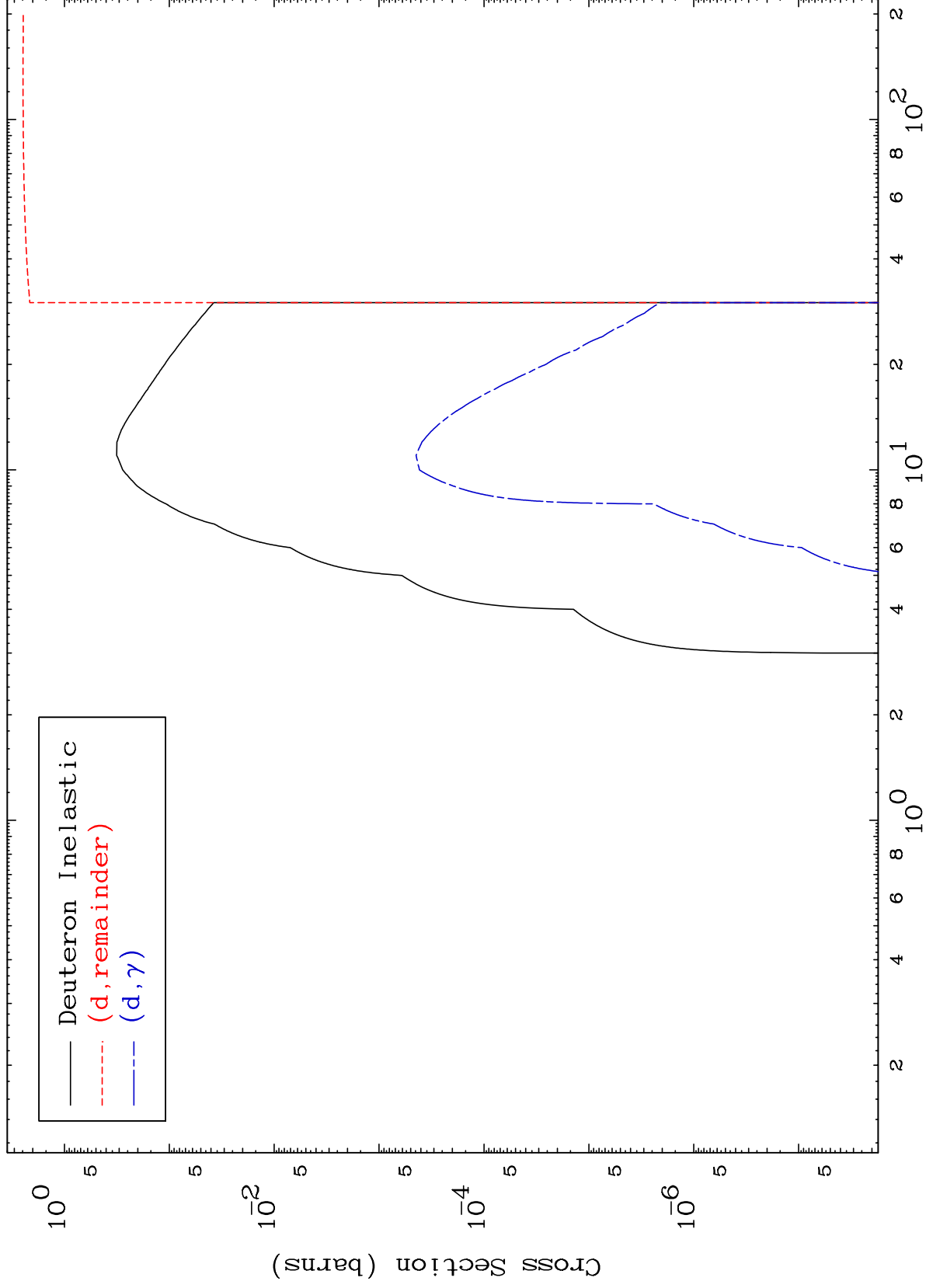
Press Mouse Button to Start

MAT 6123

Deuteron Major

61-Pm-138

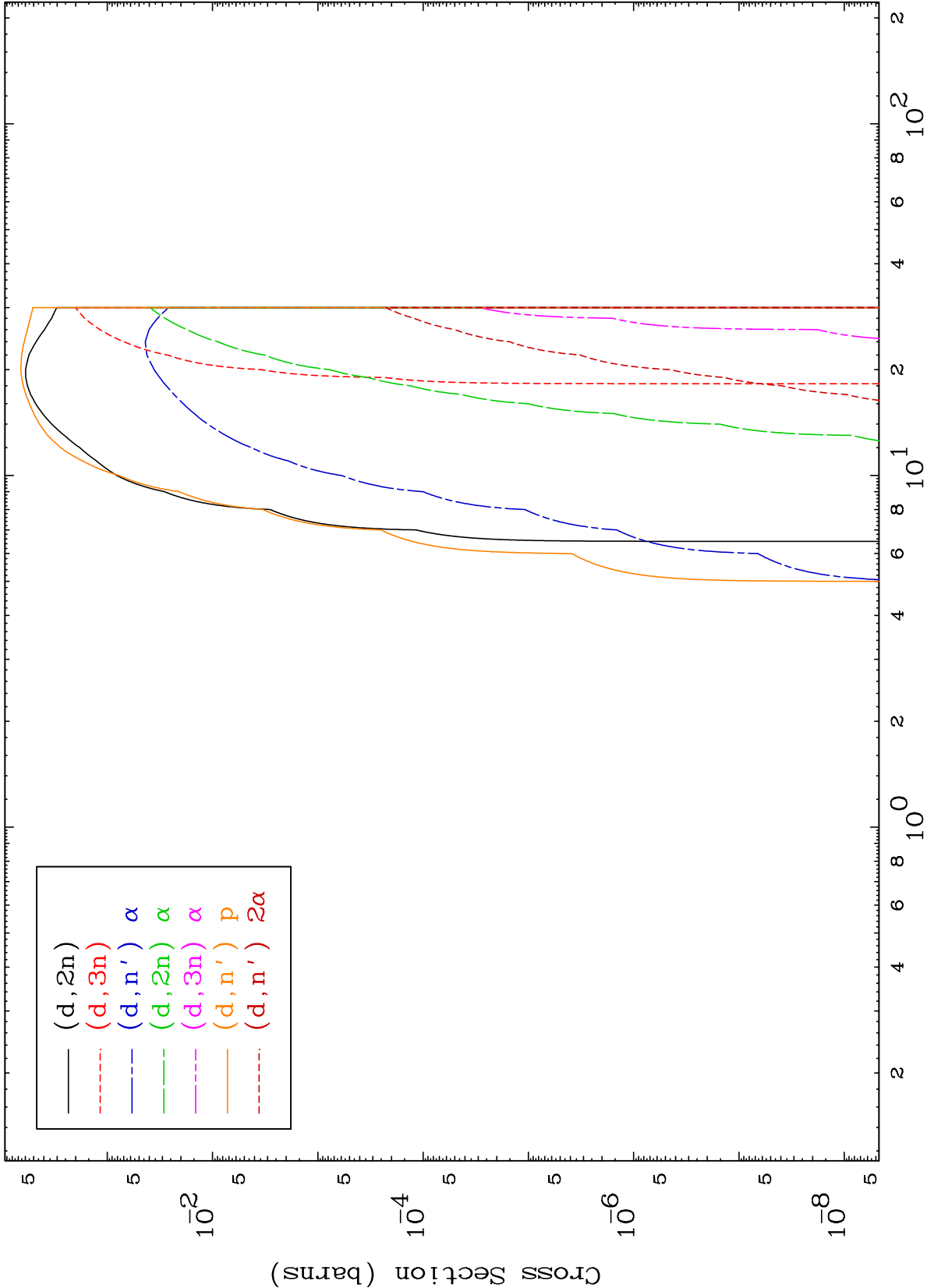
0 Kelvin Cross Sections

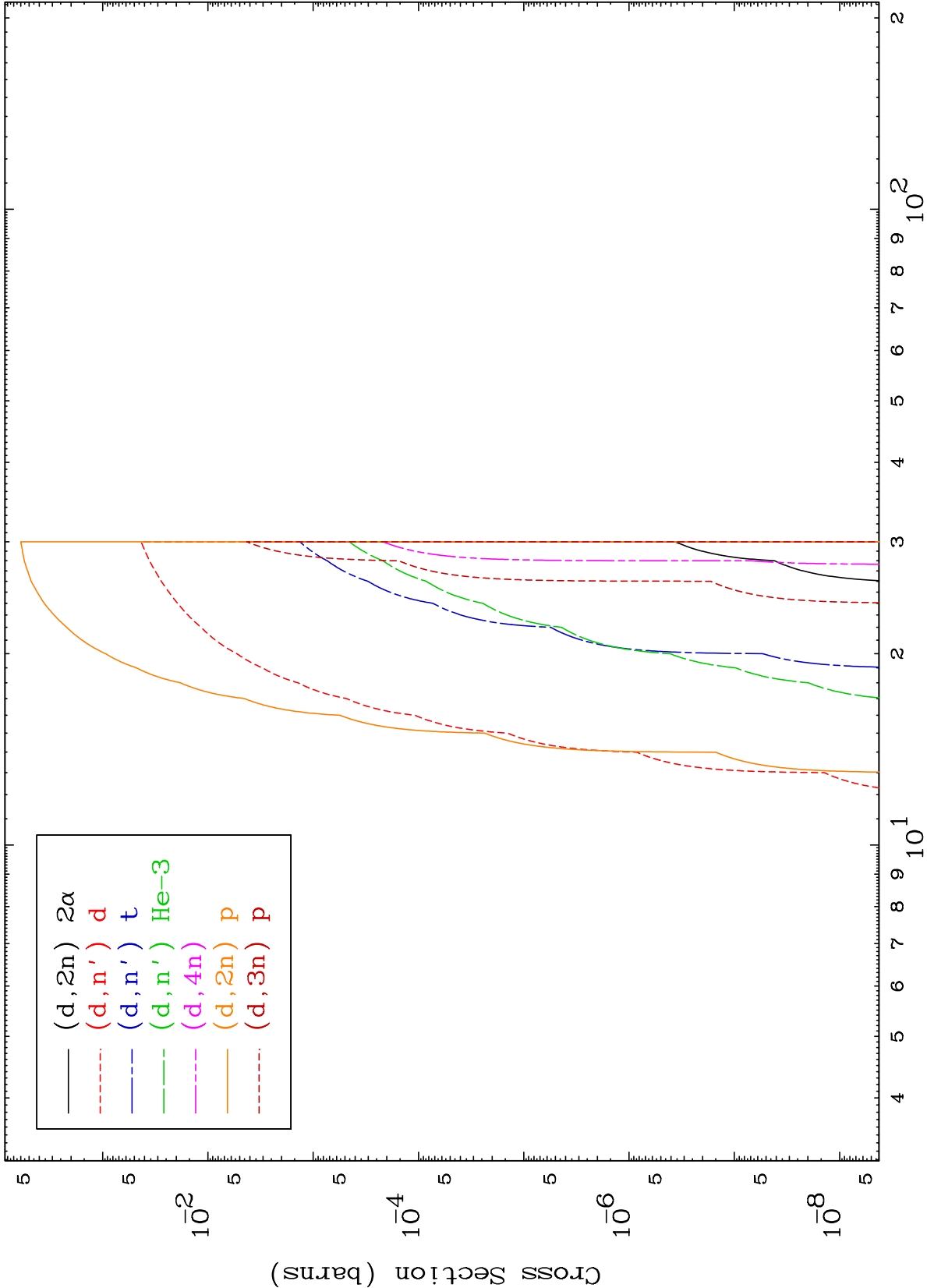


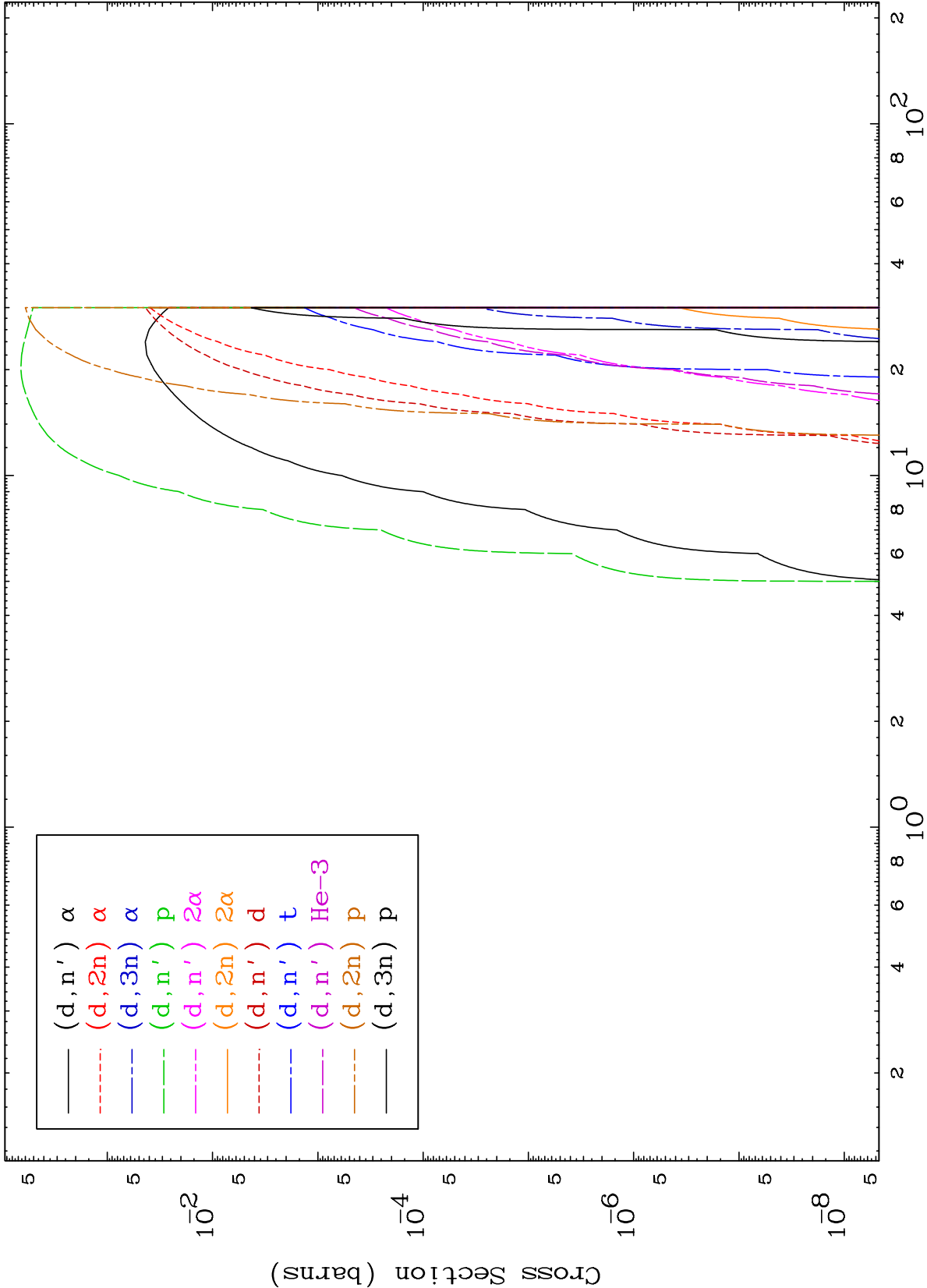
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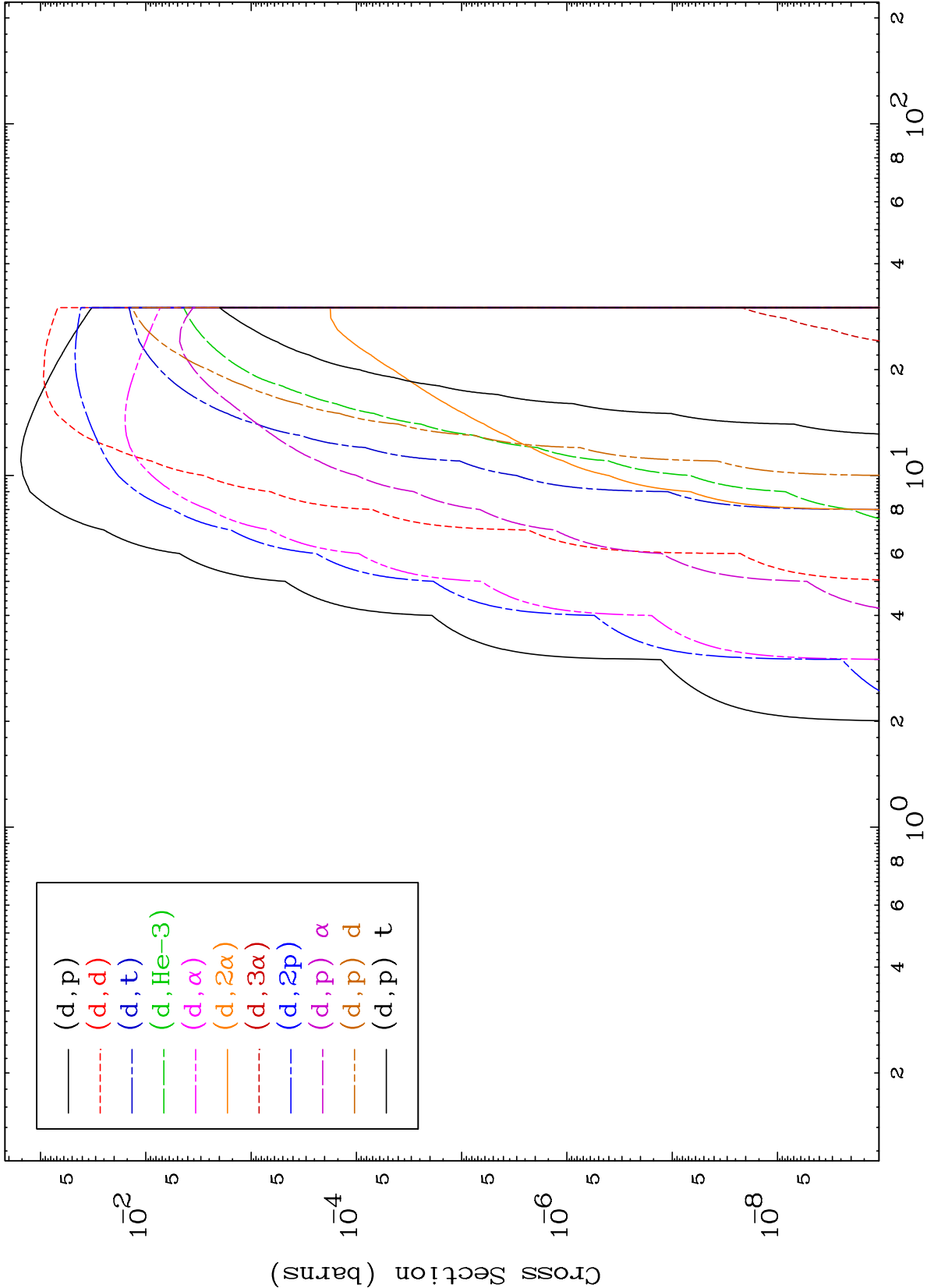
Incident Energy (MeV)

61-Pm-138





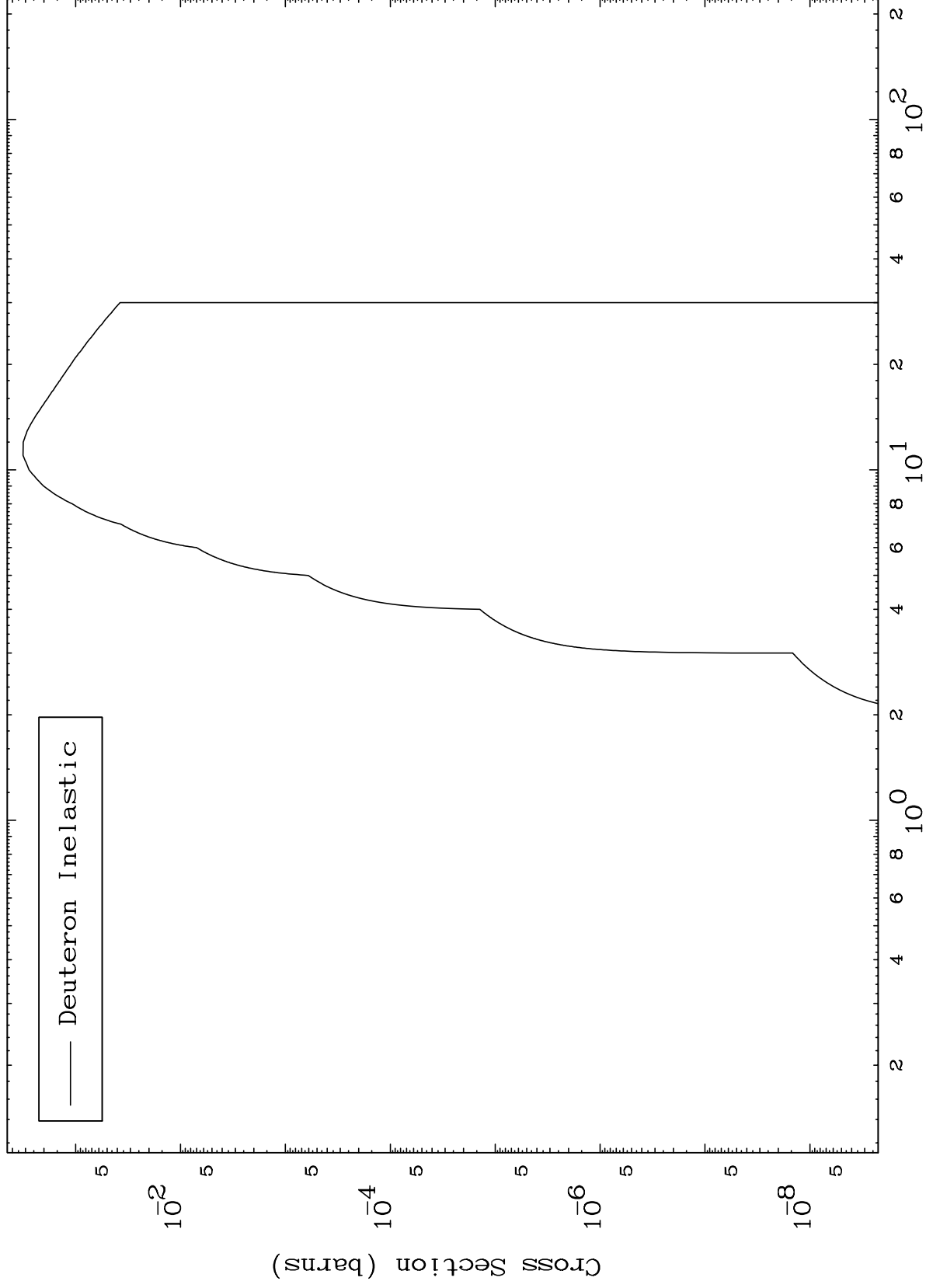




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61-Pm-138

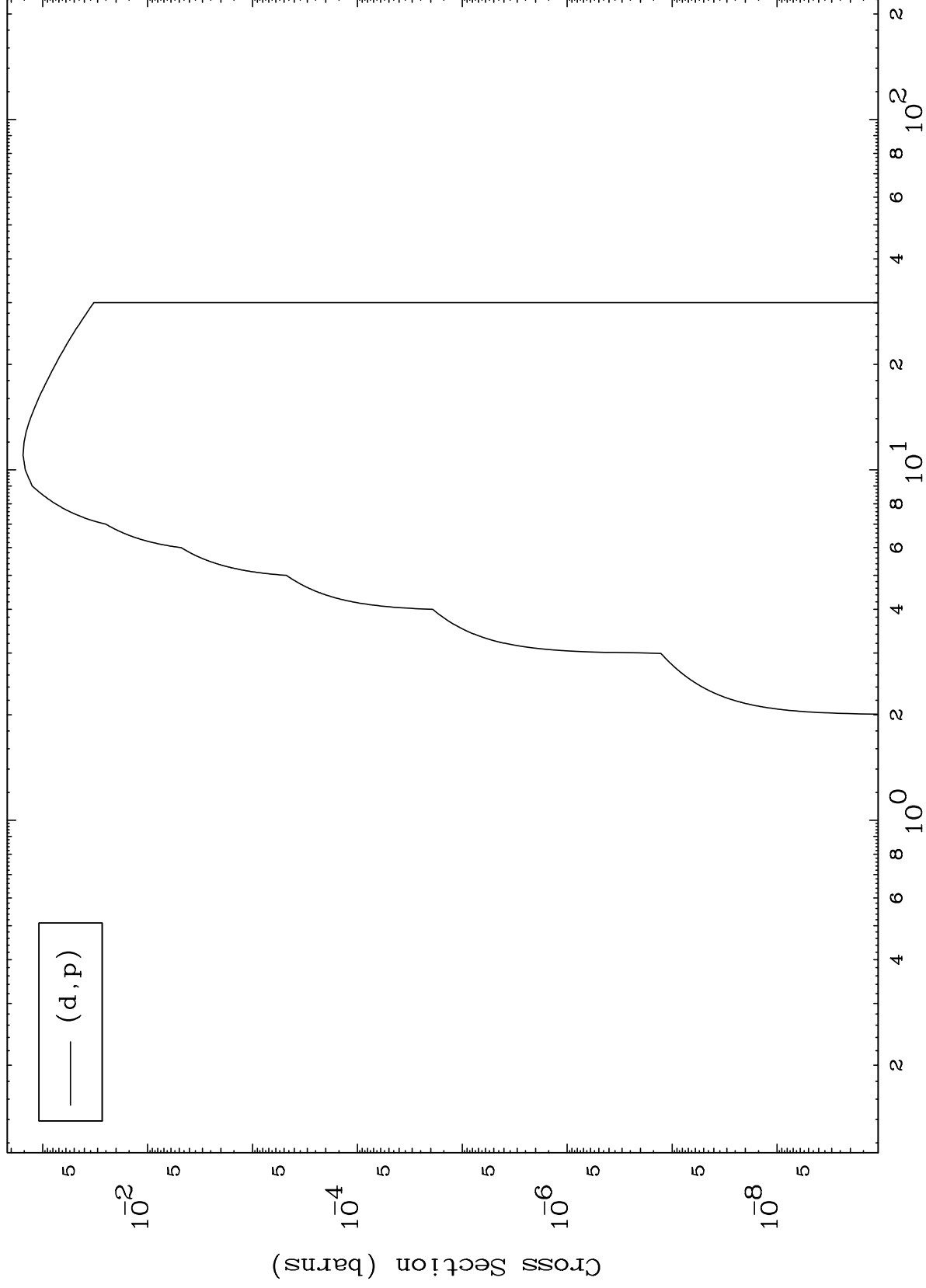
(d,n') Level
0 Kelvin Cross Sections



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61-Pm-138

(d,p) Levels
0 Kelvin Cross Sections



61-Pm-138

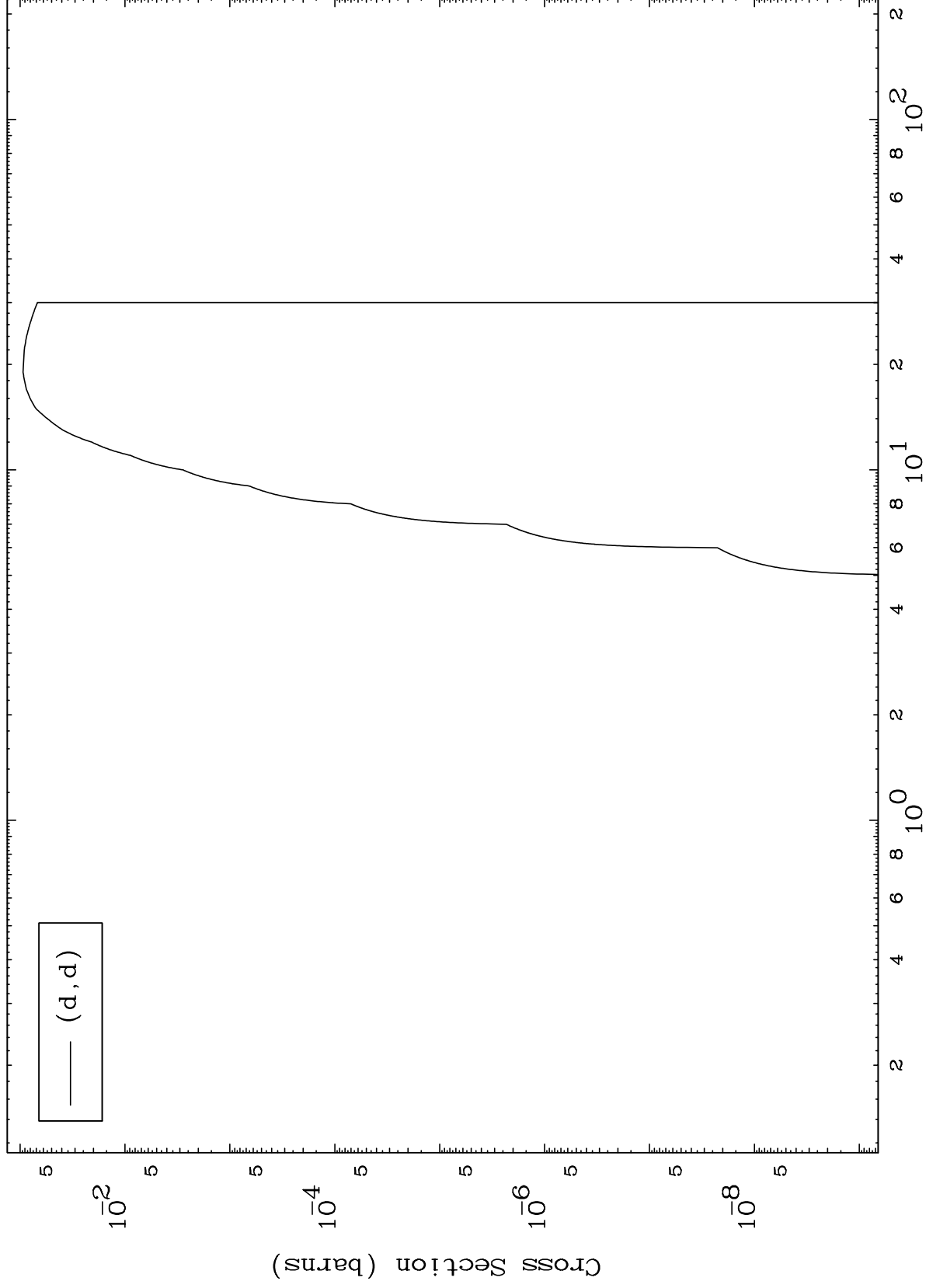
Incident Energy (MeV)

7

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61-Pm-138

(d,d) Levels
0 Kelvin Cross Sections



8

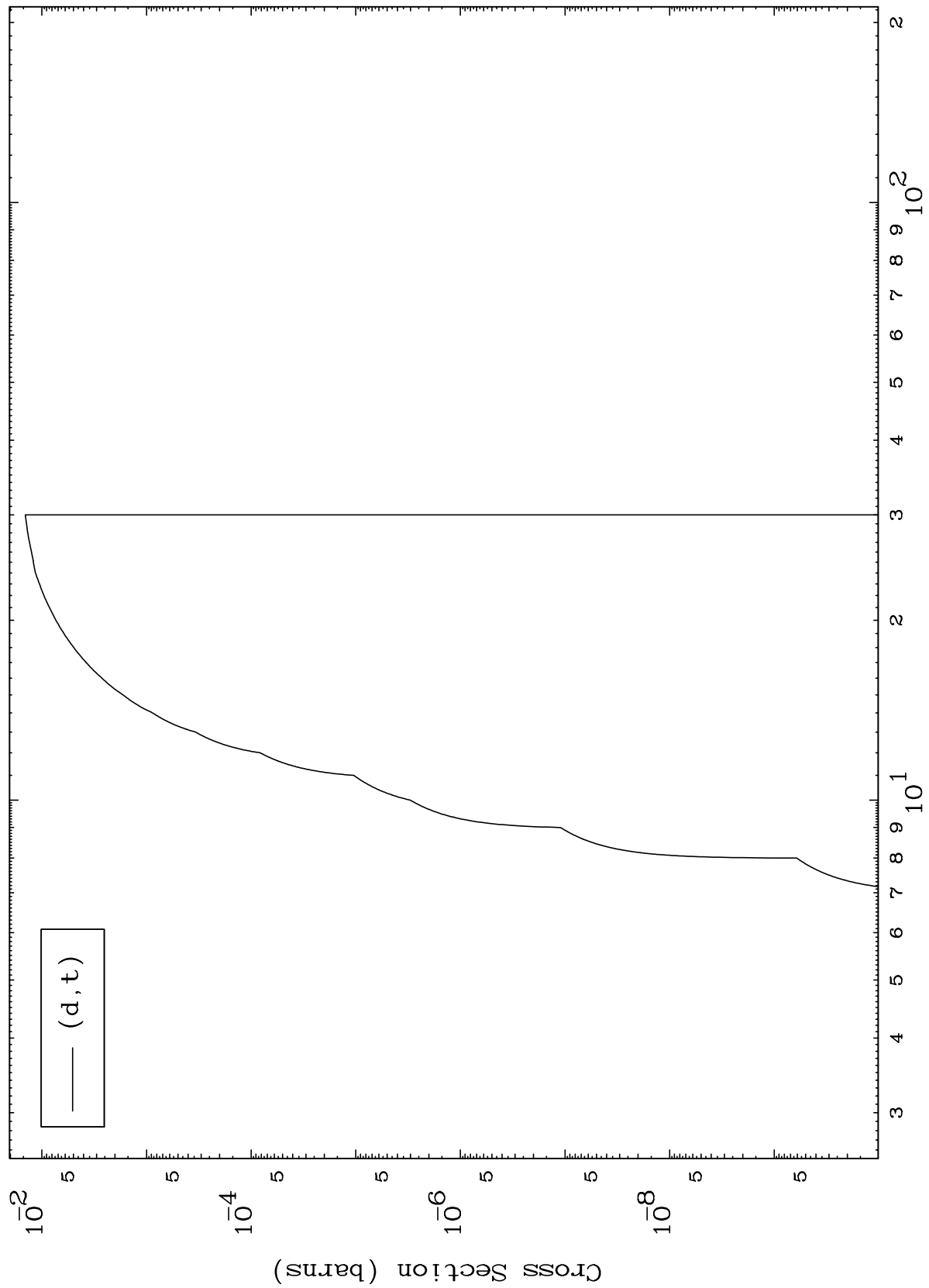
61-Pm-138

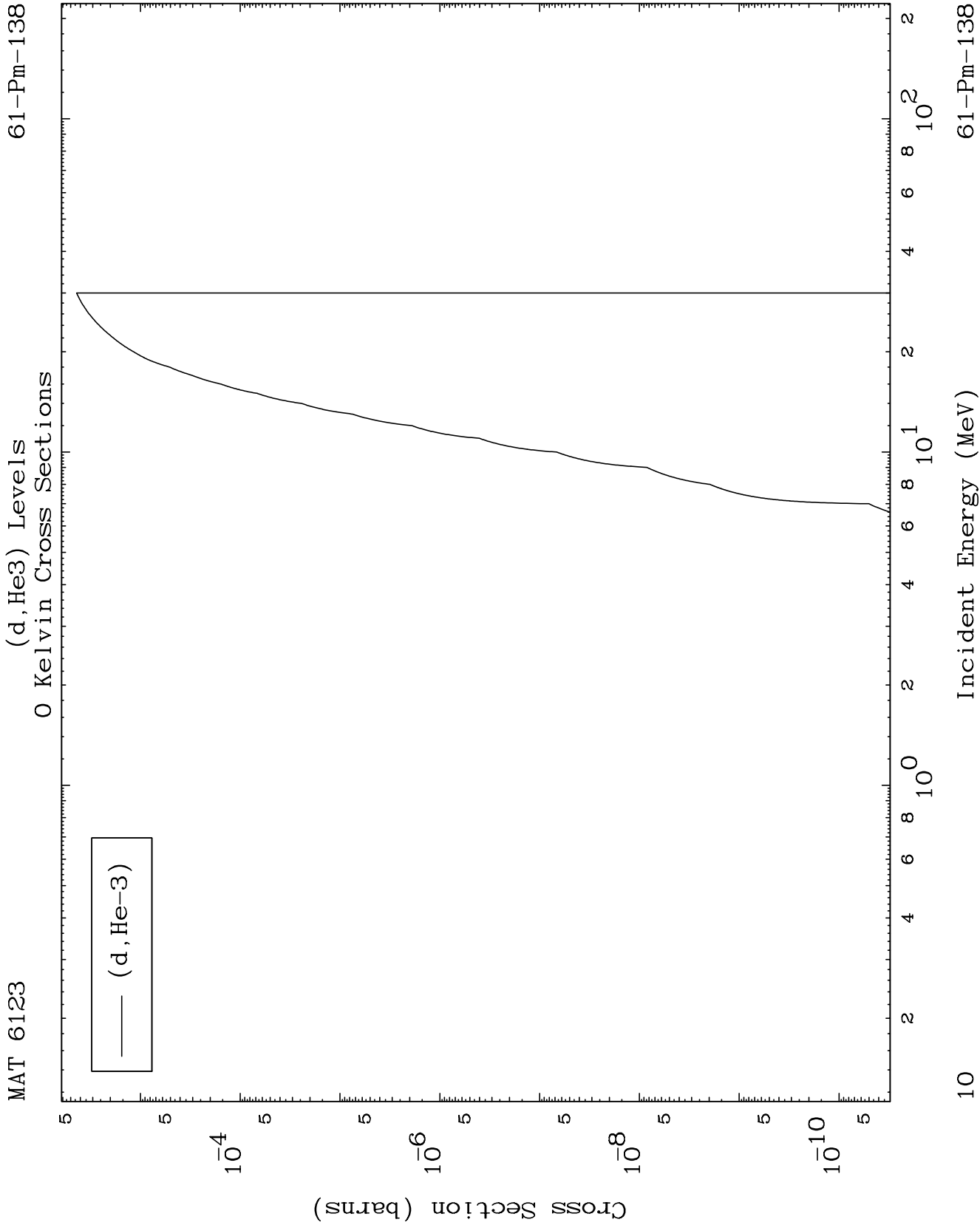
Incident Energy (MeV)

MAT 6123

61-Pm-138

(d,t) Levels
0 Kelvin Cross Sections

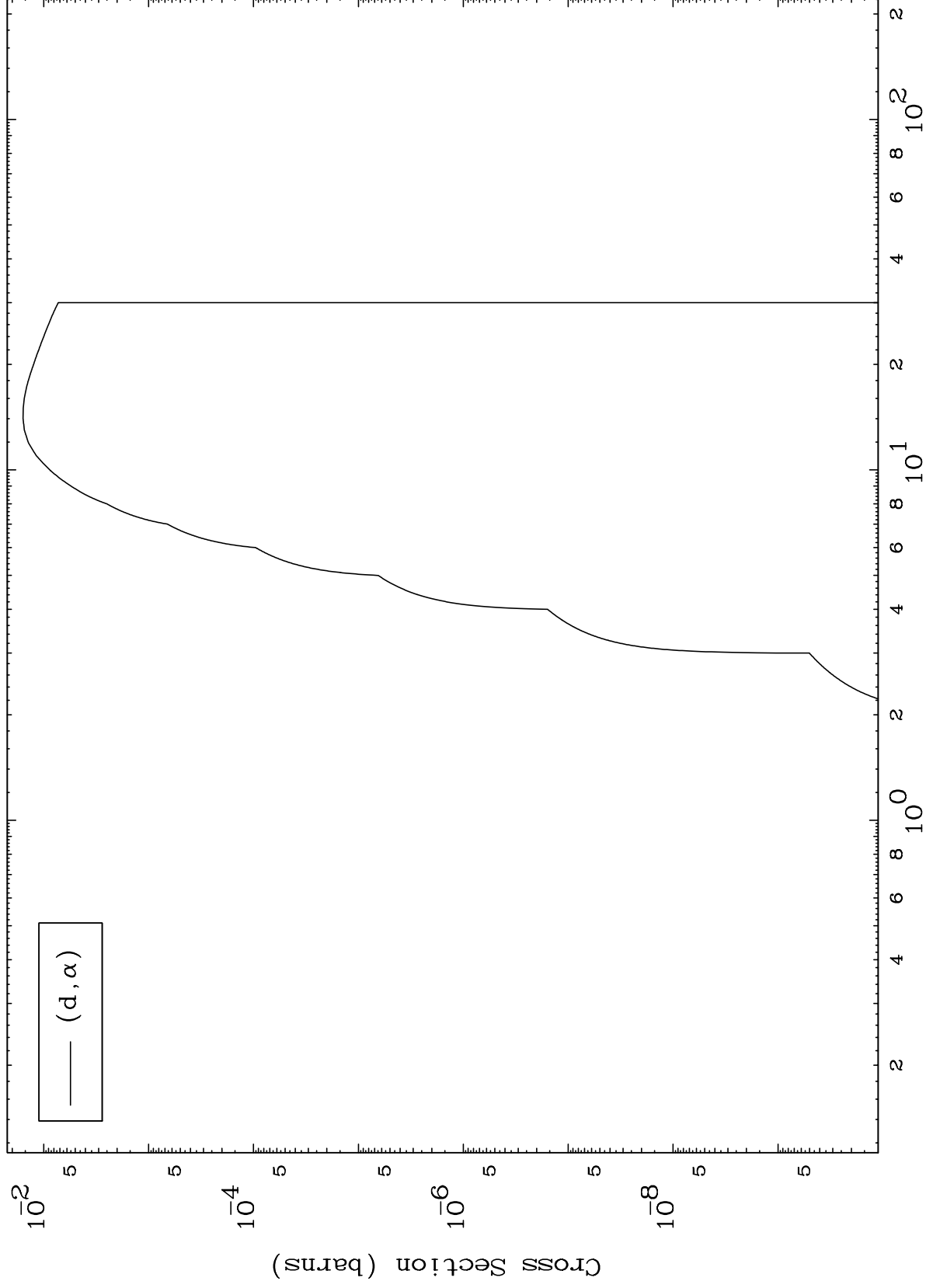




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61-Pm-138

(d, α) Levels
0 Kelvin Cross Sections

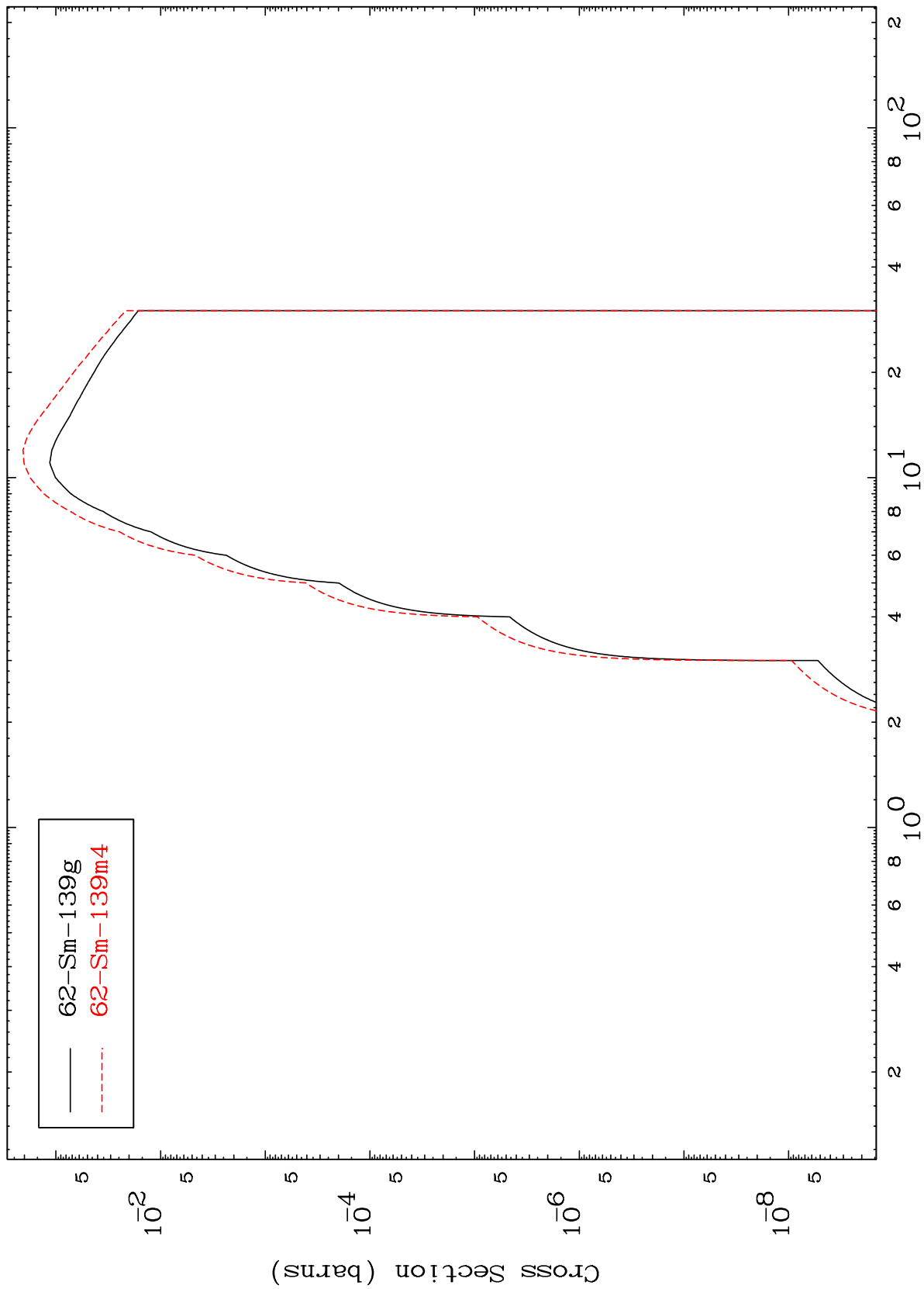


11

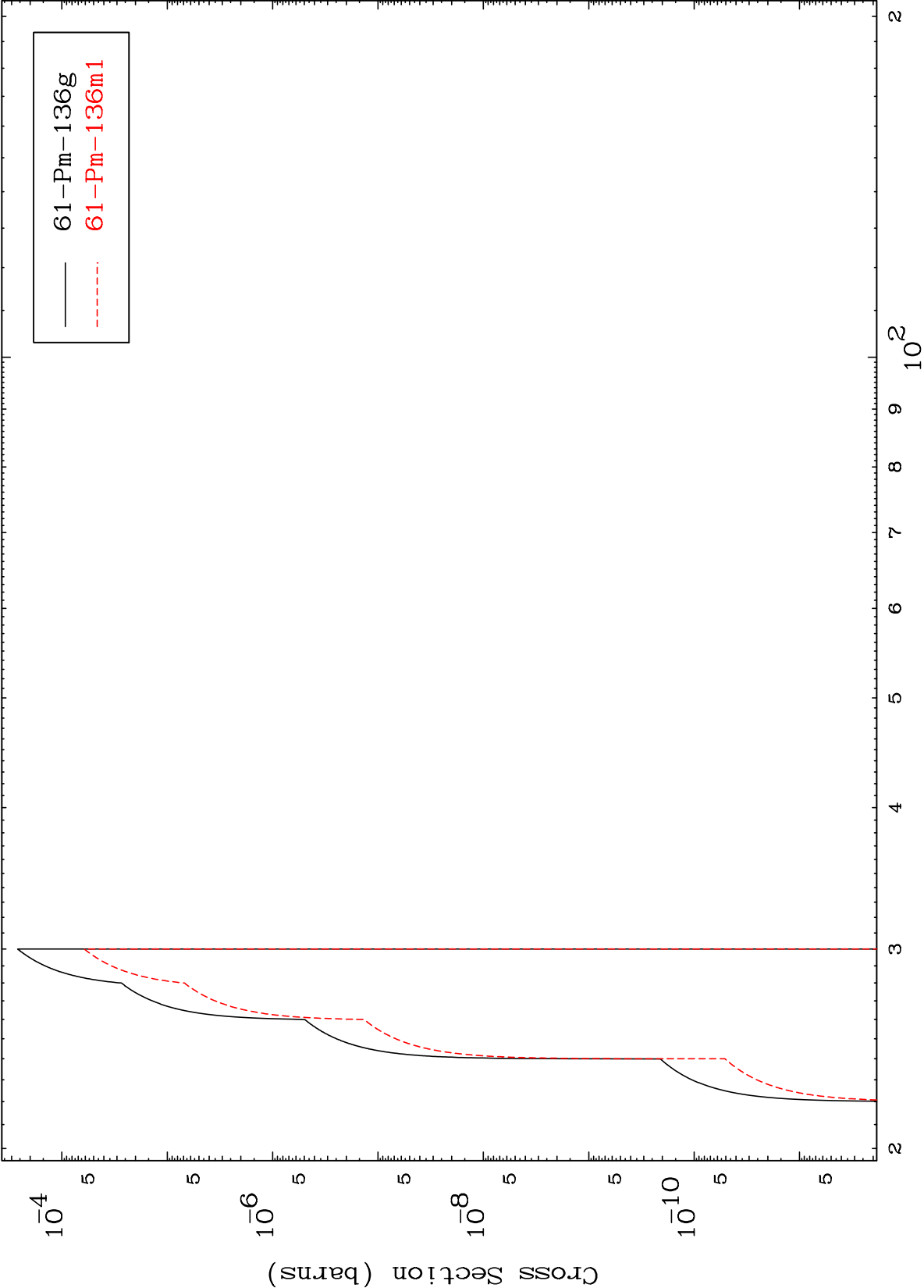
Incident Energy (MeV)

61-Pm-138

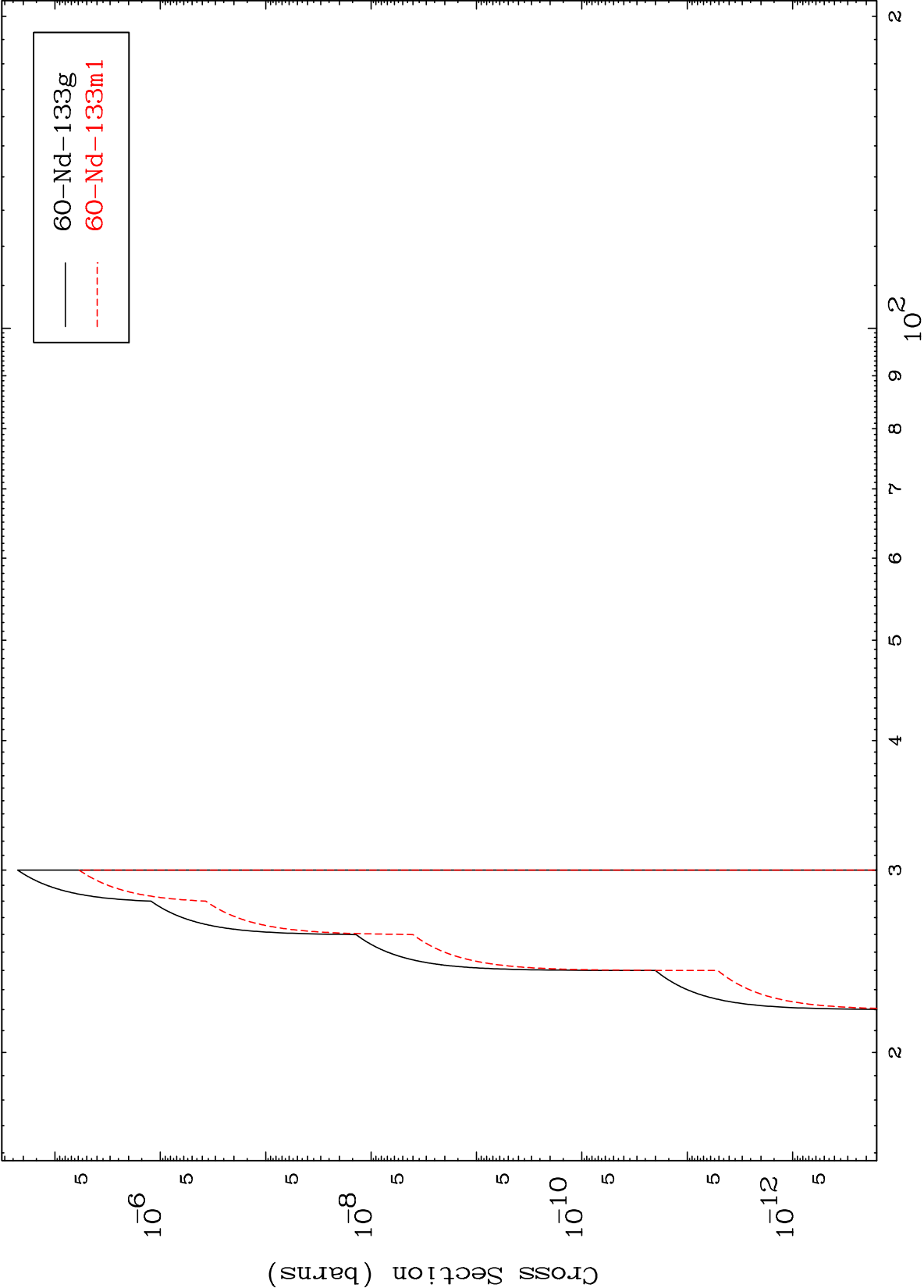
Deuteron Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section



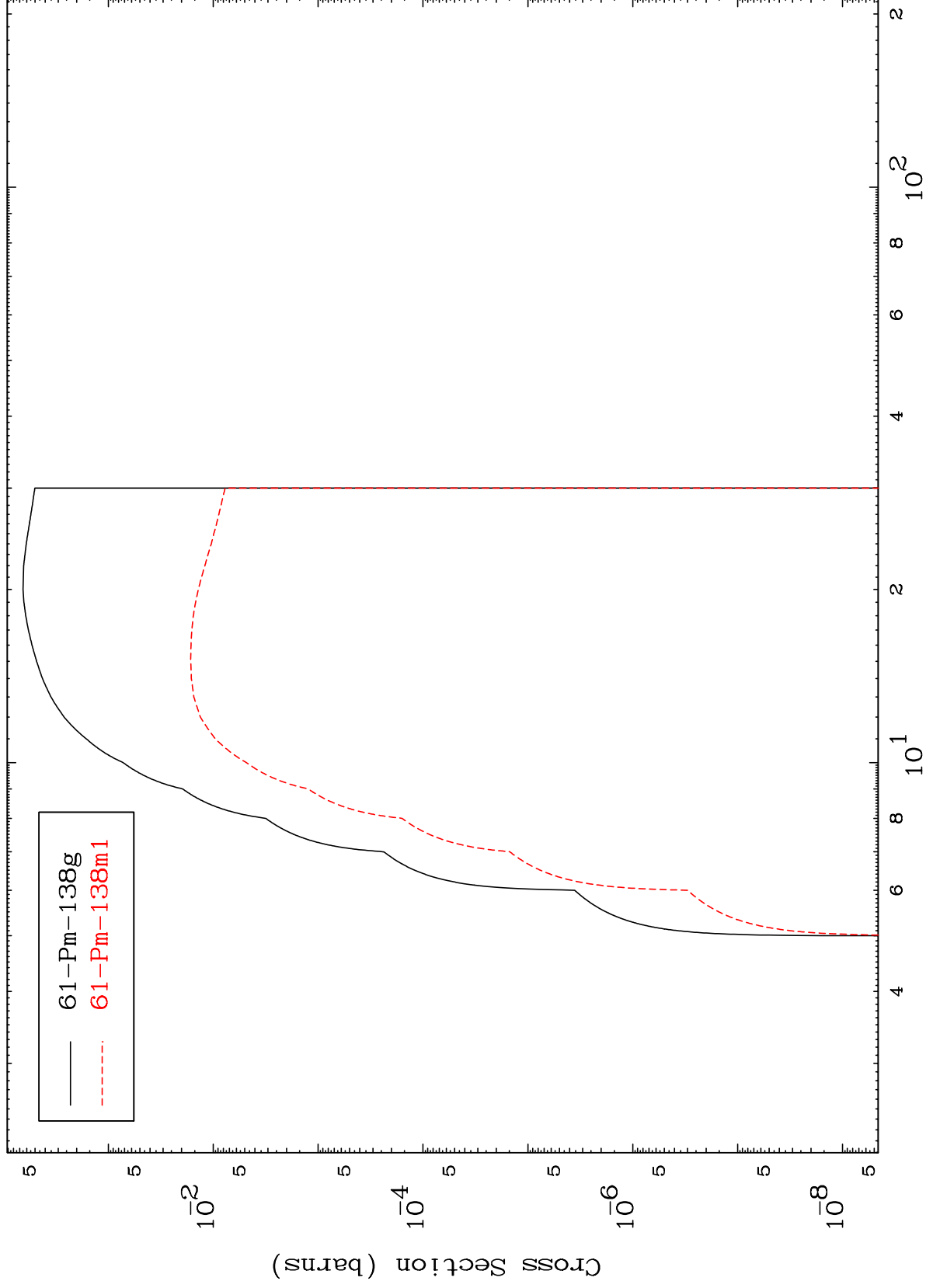
(d,3n) α
Radionuclide Production Cross Section



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61-Pm-138

(d,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

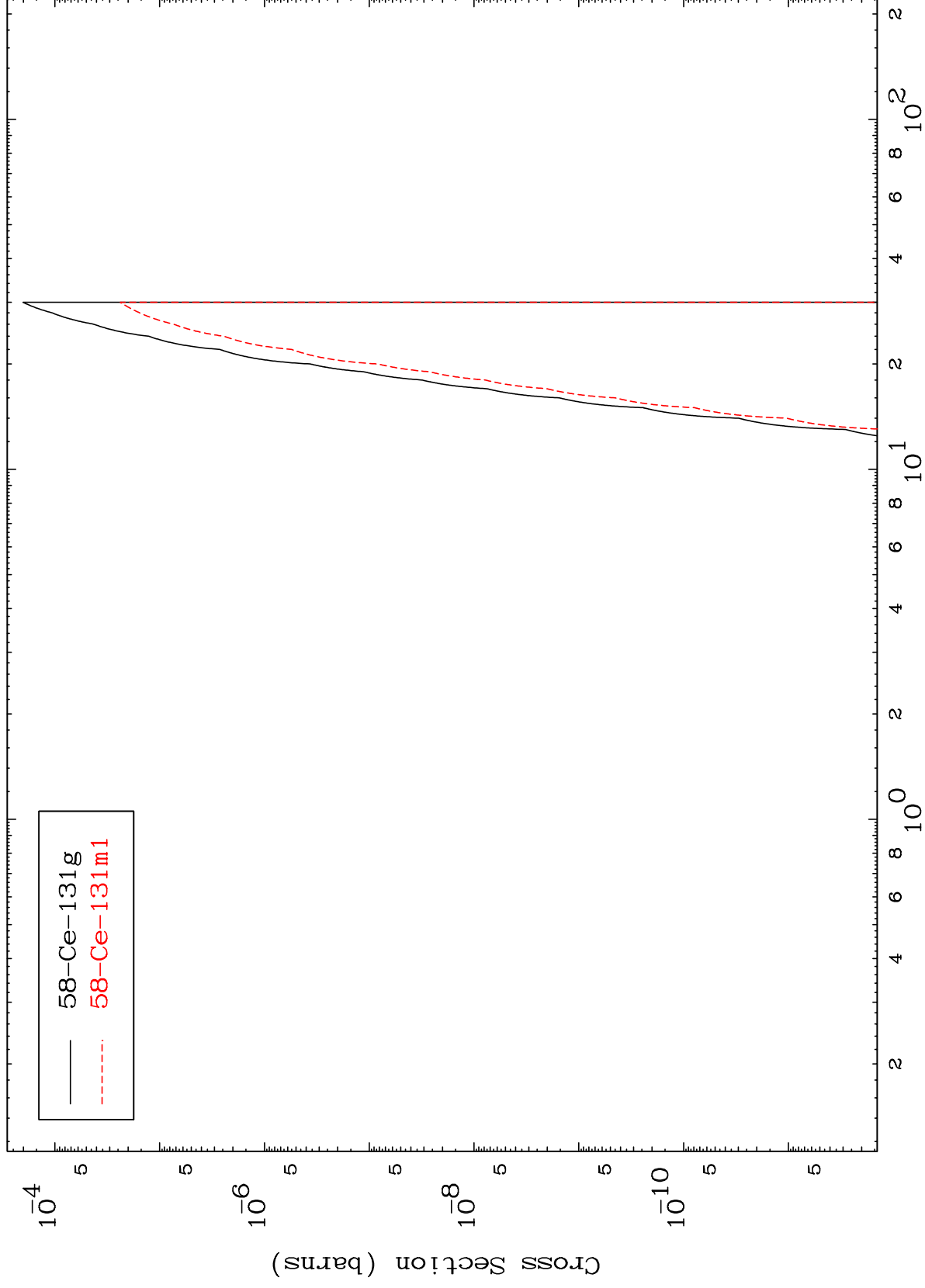
61-Pm-138

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(d,n') 2 α

61-Pm-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

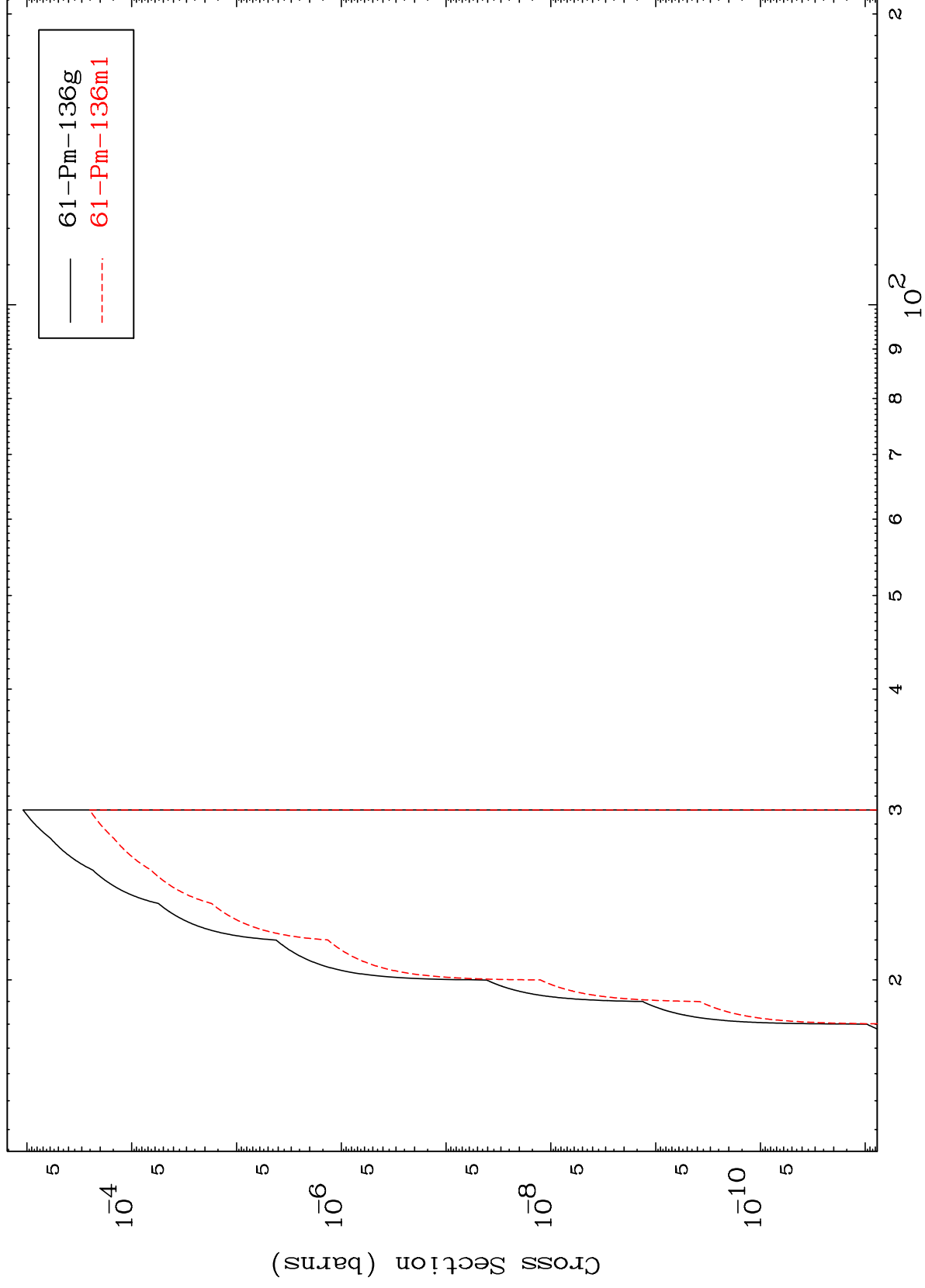
61-Pm-138

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(d,n') t

61-Pm-138

Radionuclide Production Cross Section



17

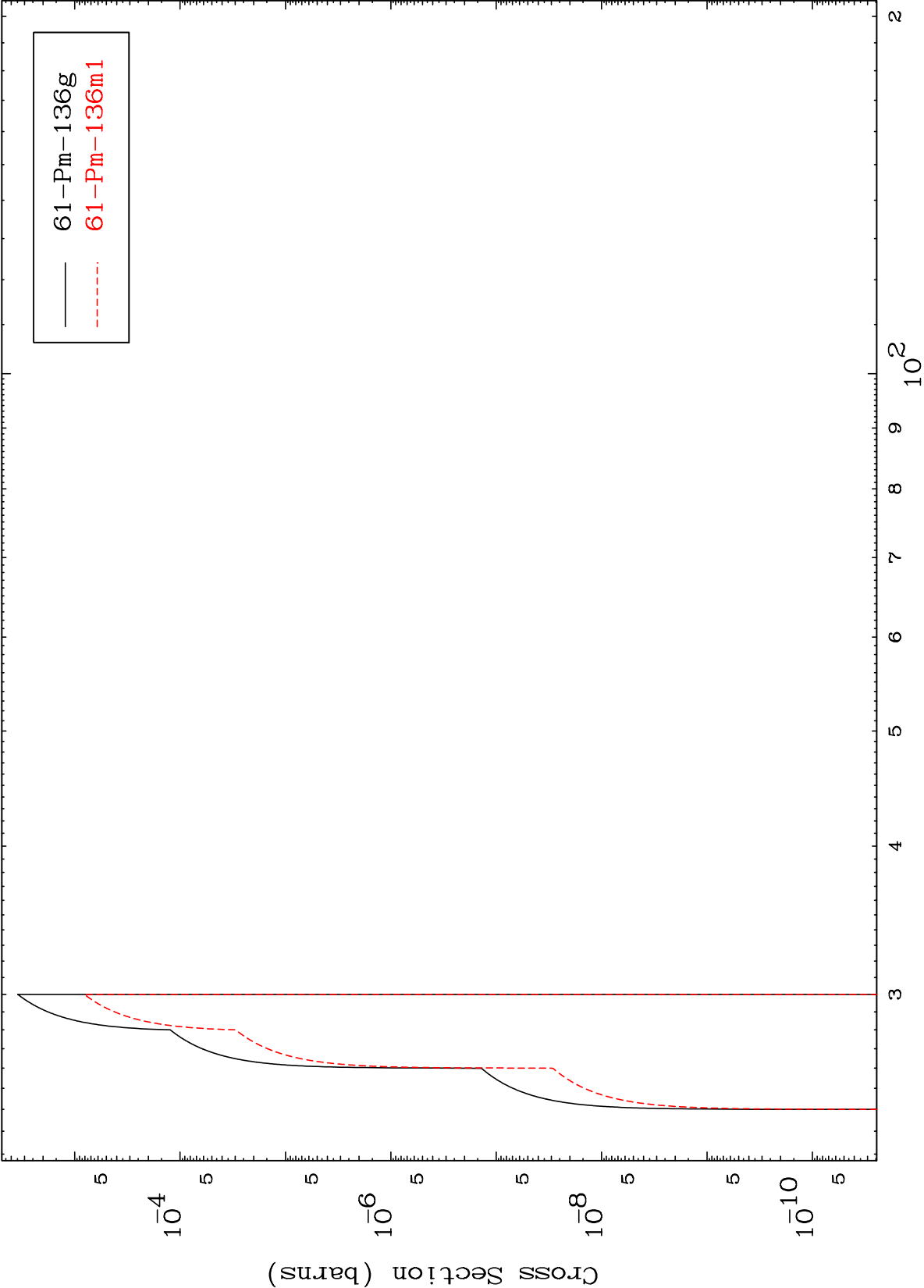
Incident Energy (MeV)

61-Pm-138

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61-Pm-138

(d,3n) p
Radionuclide Production Cross Section



18

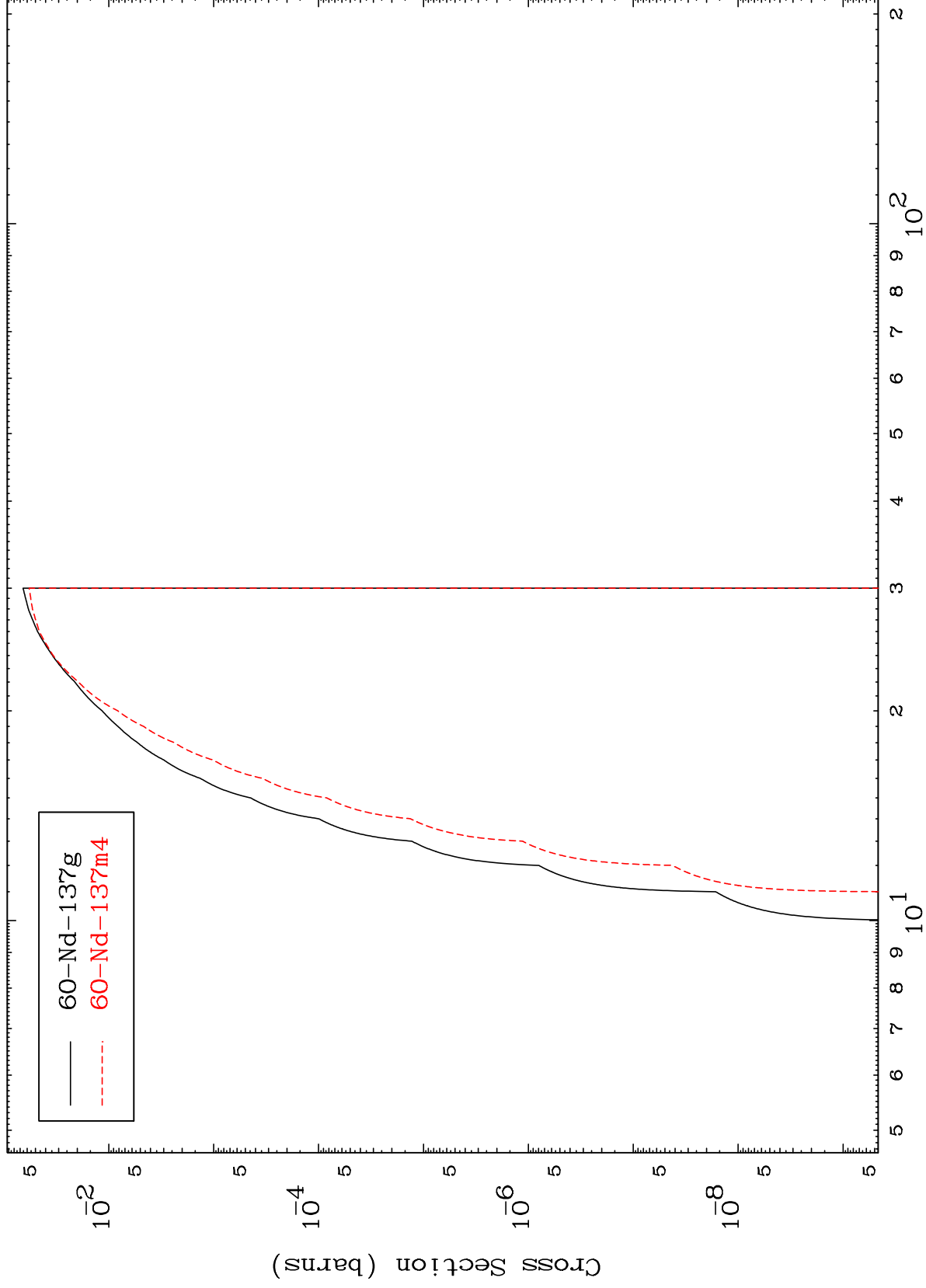
Incident Energy (MeV)

61-Pm-138

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61-Pm-138

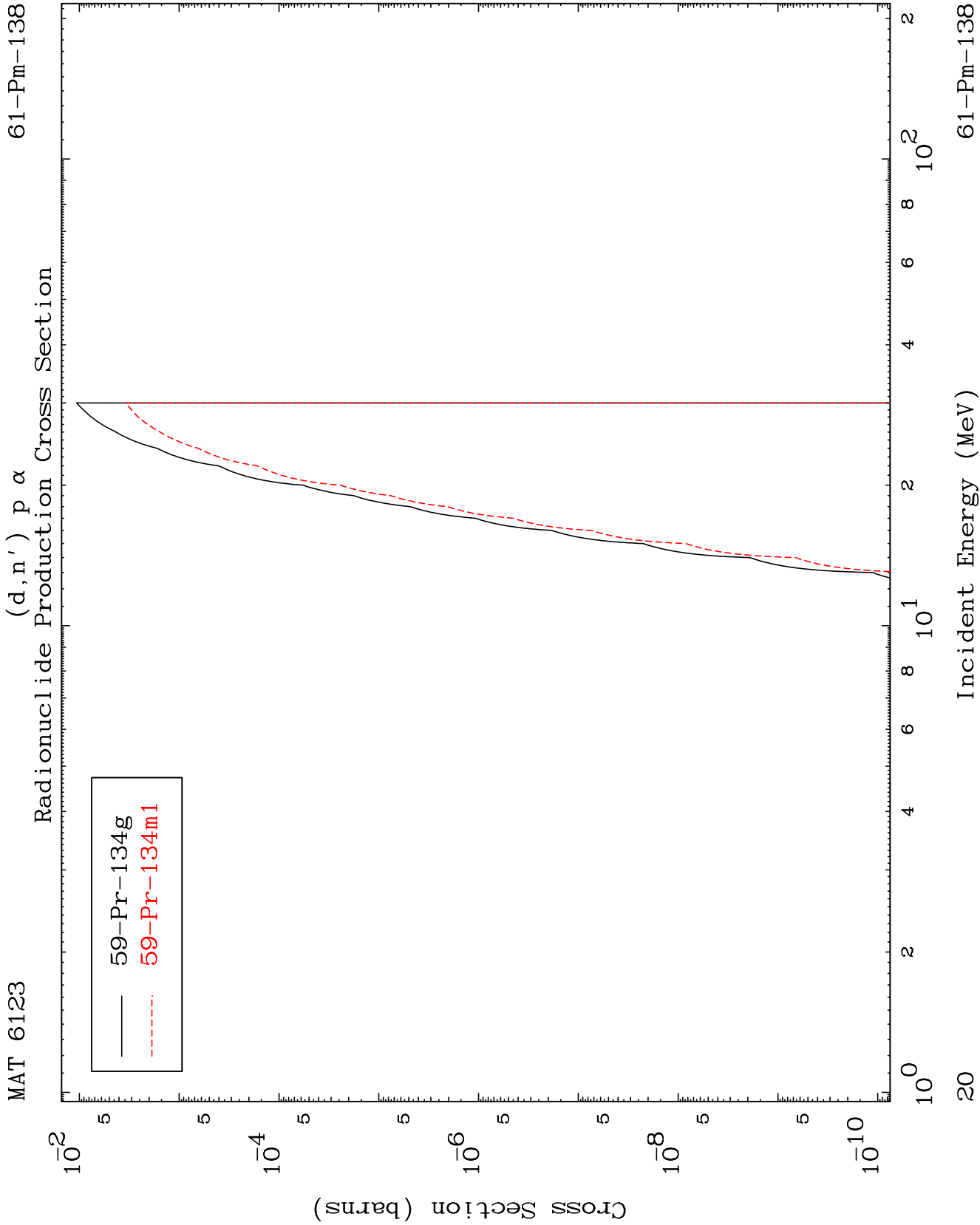
(d,2n) p
Radionuclide Production Cross Section



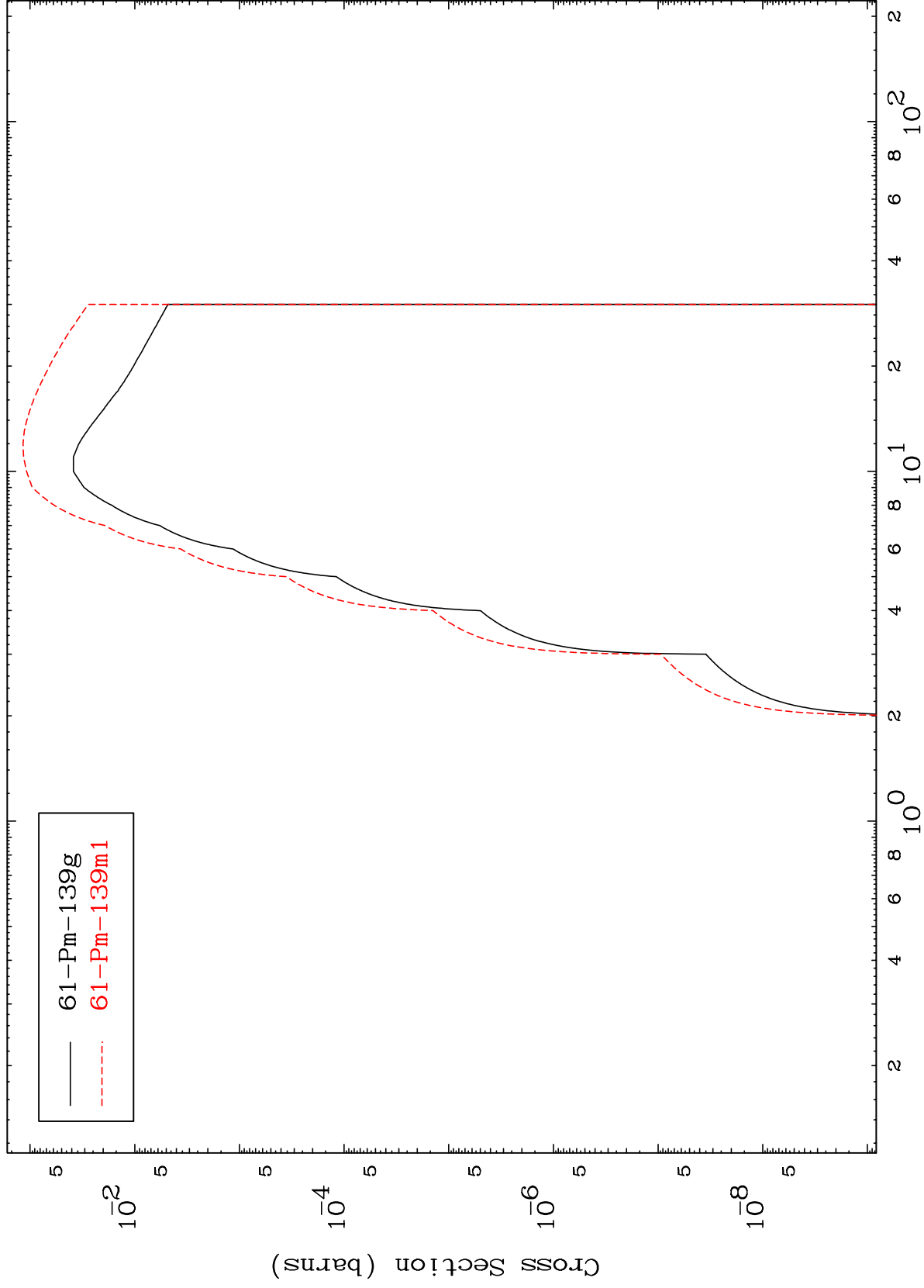
19

Incident Energy (MeV)

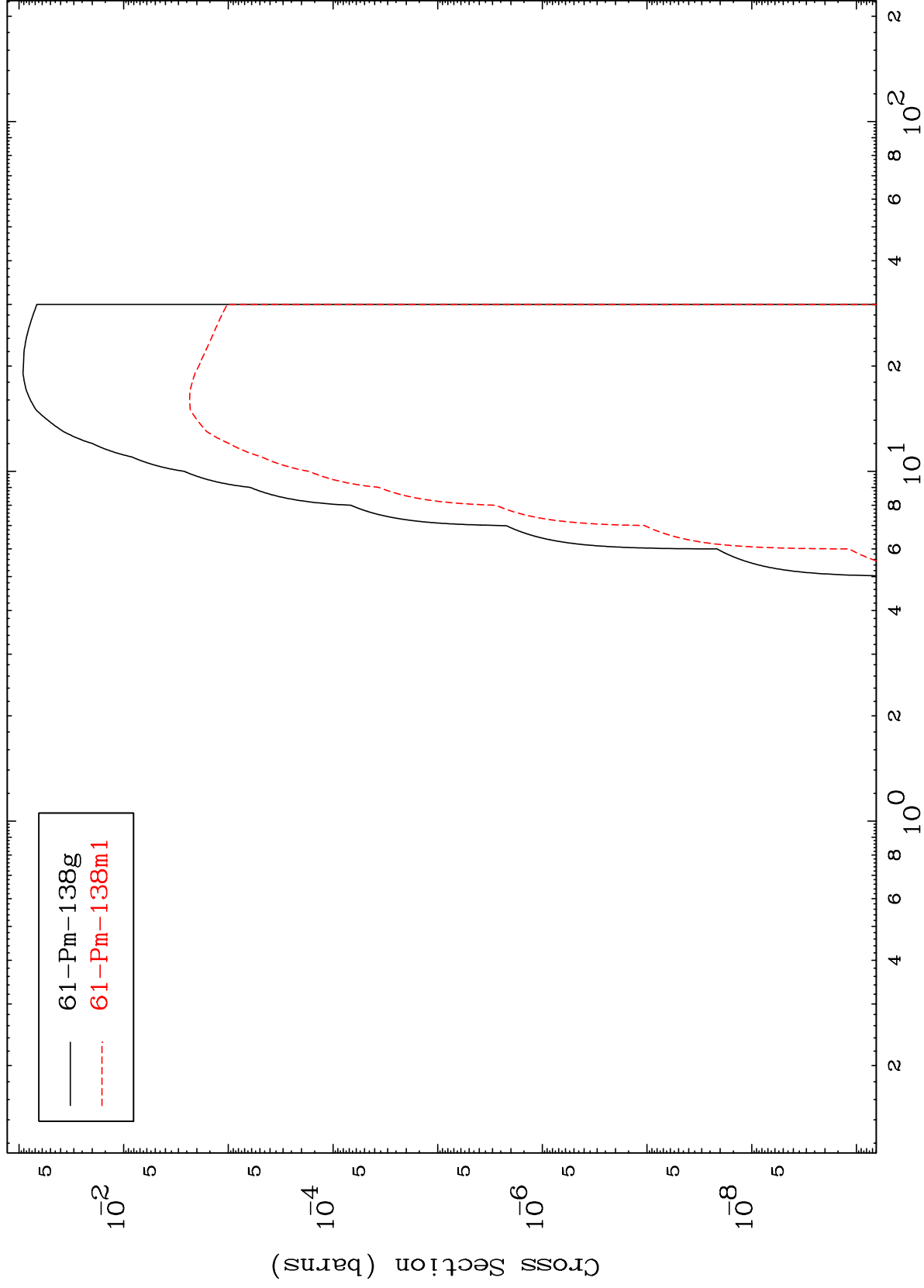
61-Pm-138



Radionuclide Production Cross Section (d,p)



Radionuclide Production Cross Section (d,d)



Radionuclide Production Cross Section
(d,He-3)

