

Program EVALPLOT
(Version 2018-1)

by

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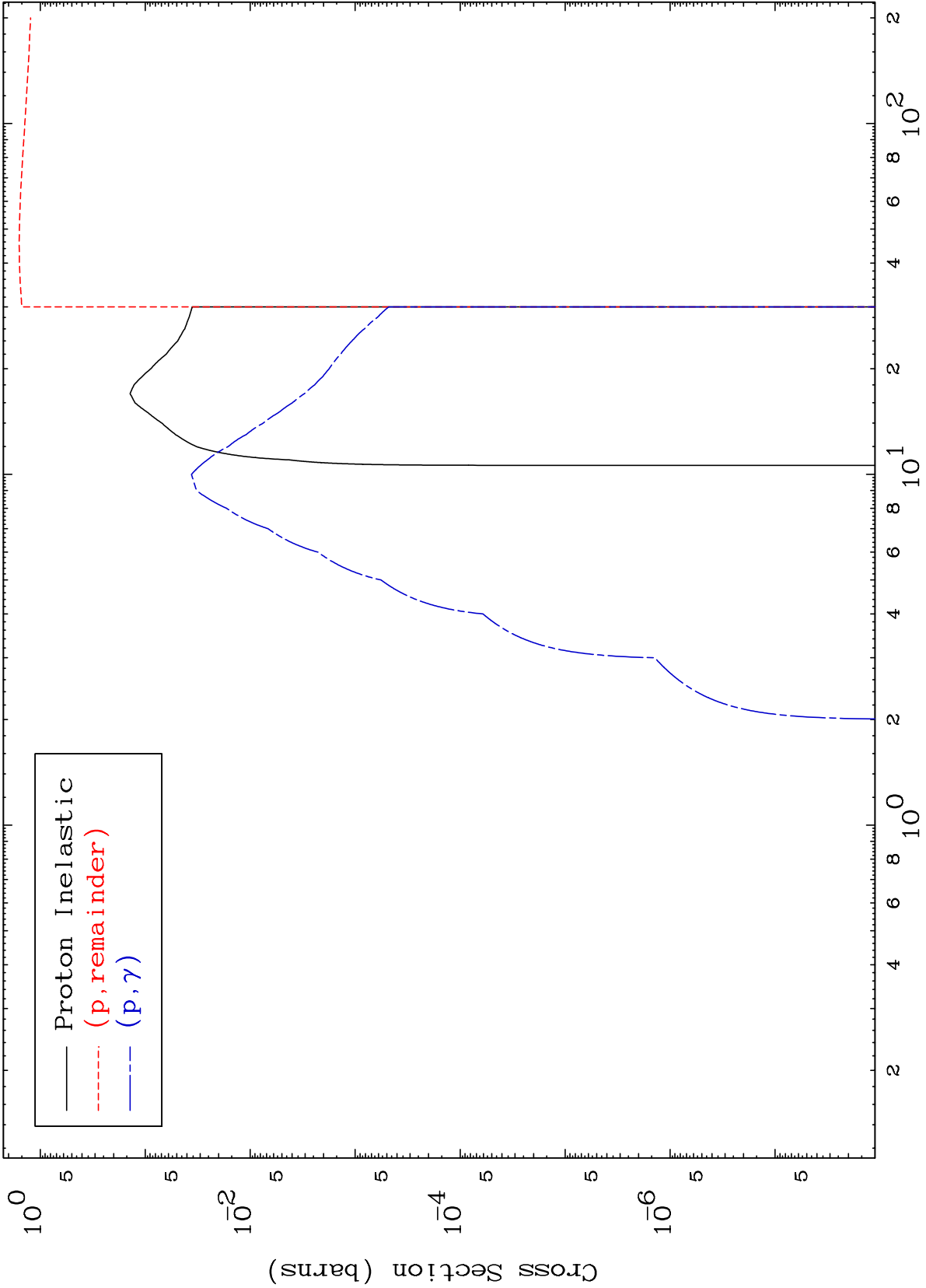
Press Mouse Button to Start

MAT 6207

Proton Major

62-Sm-138

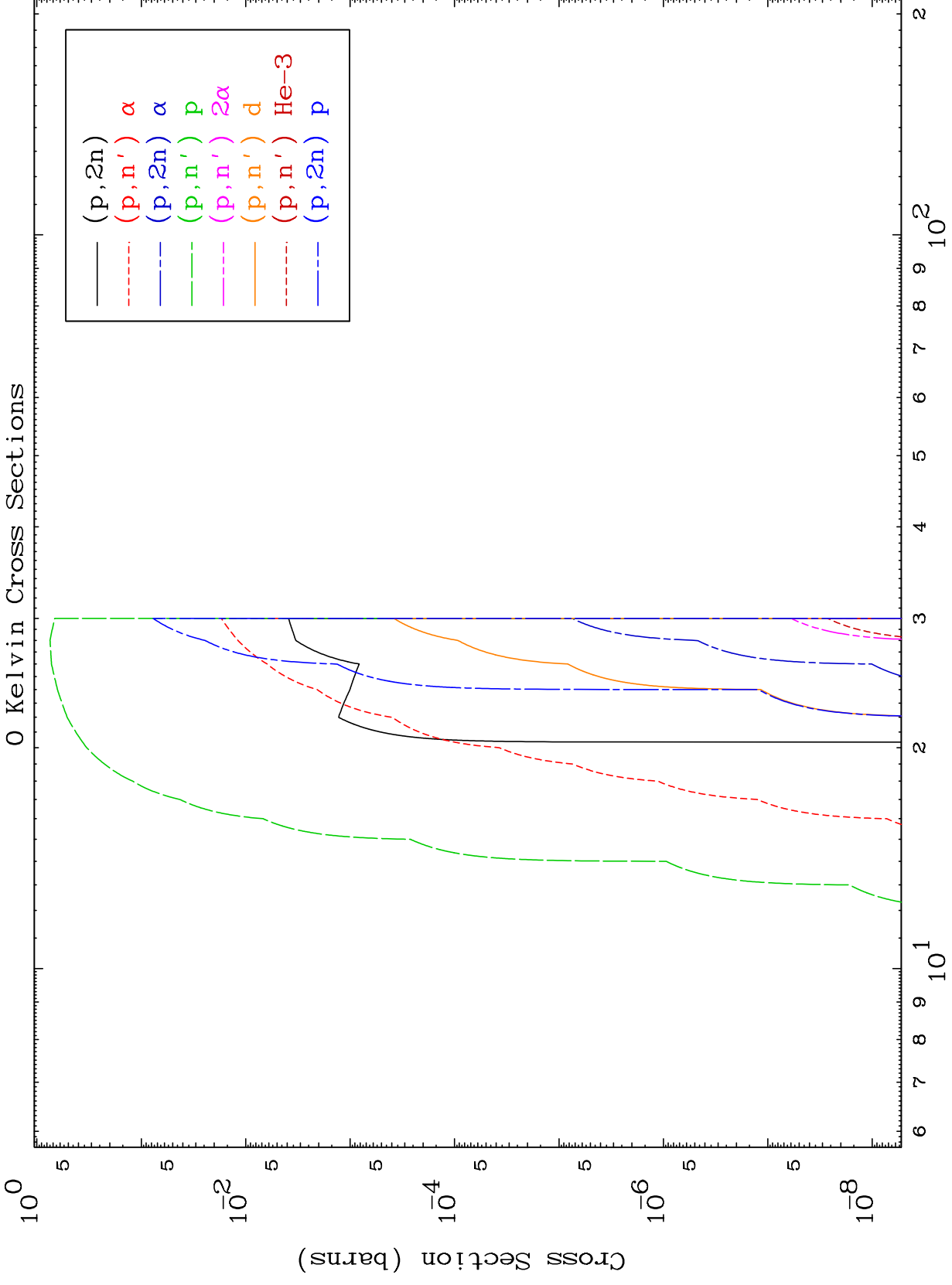
0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- . - (p, γ)

62-Sm-138

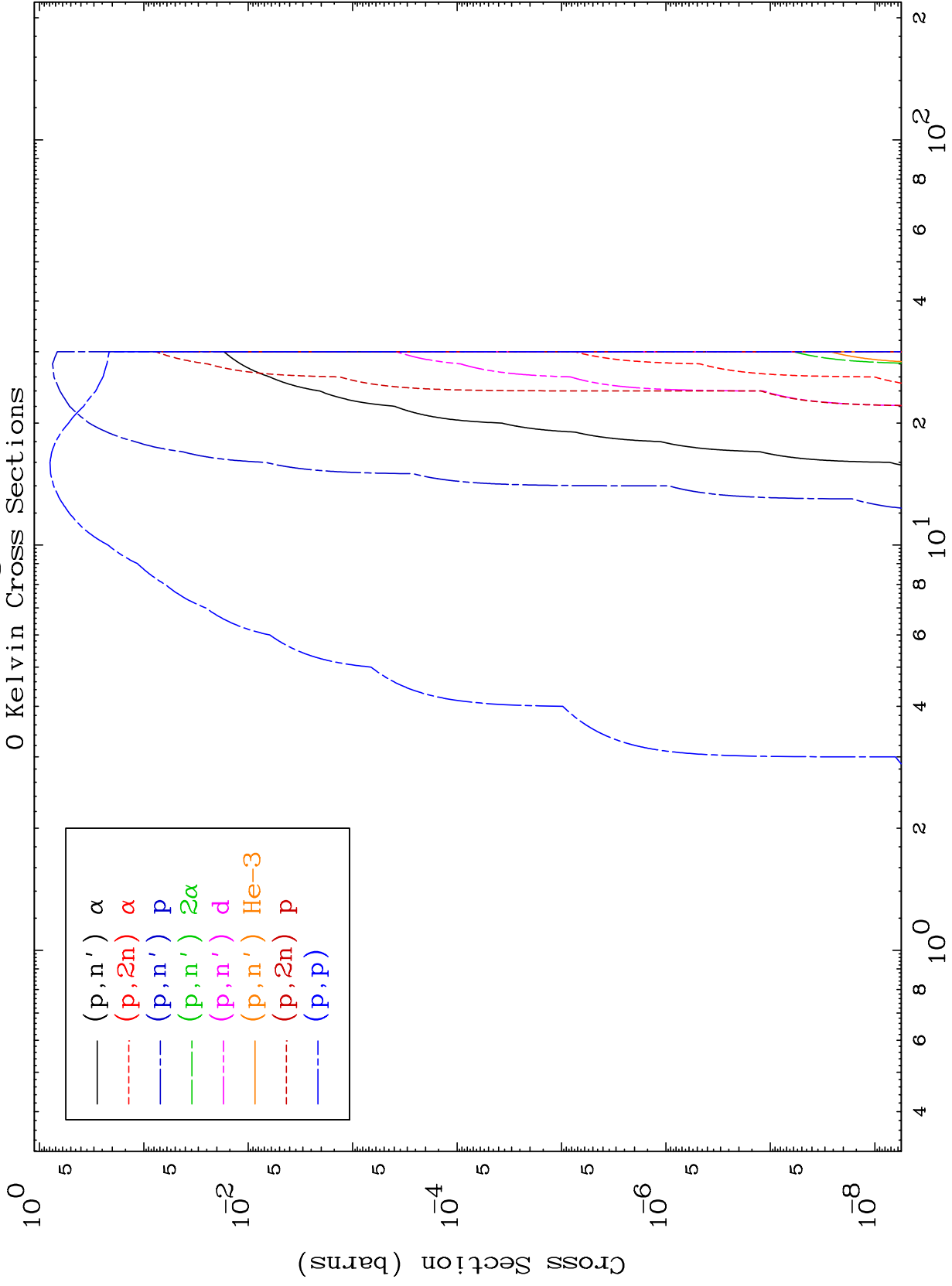
Incident Energy (MeV)



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Proton Charged Particle
0 Kelvin Cross Sections

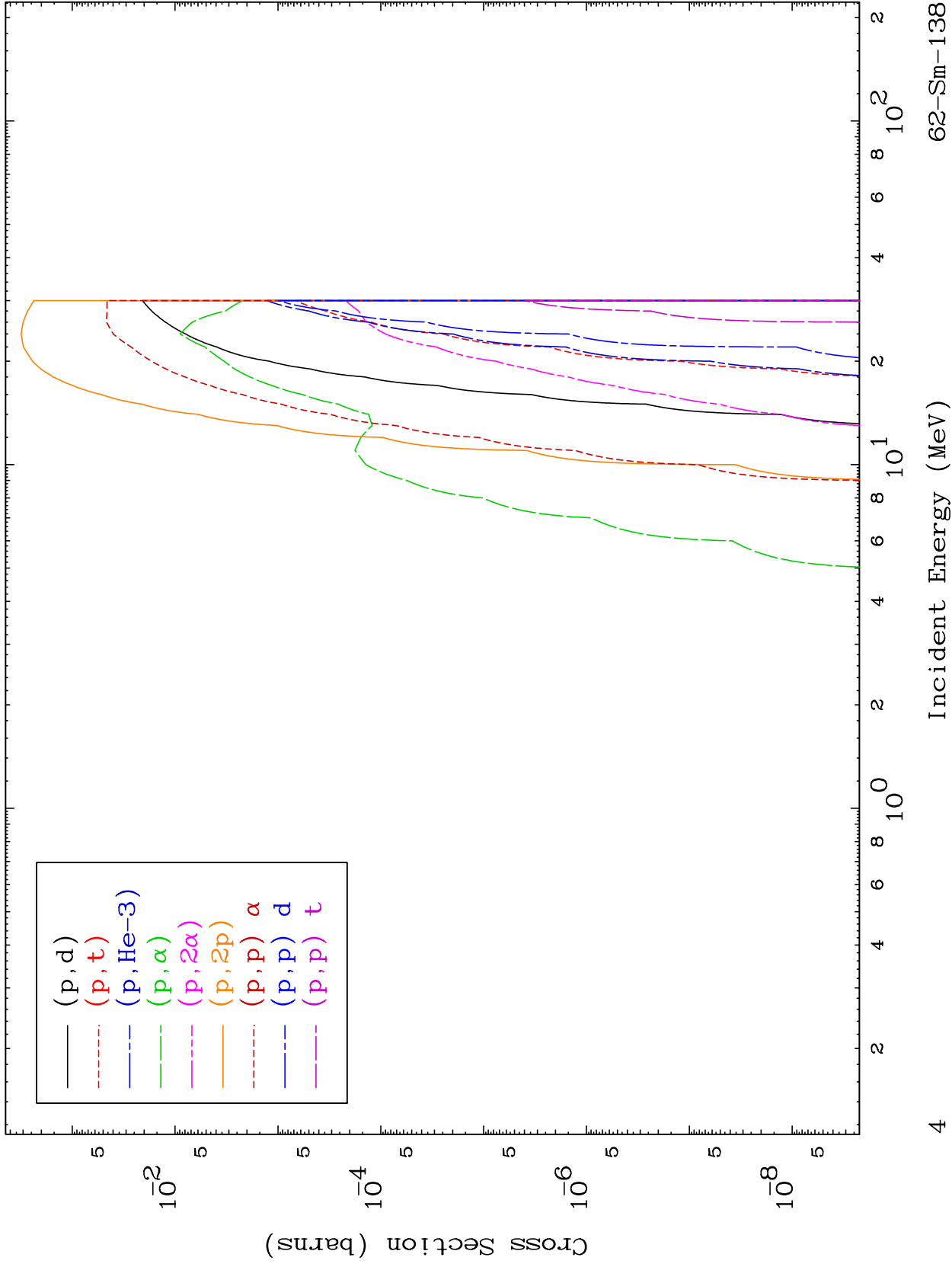
62-Sm-138



3

Incident Energy (MeV)

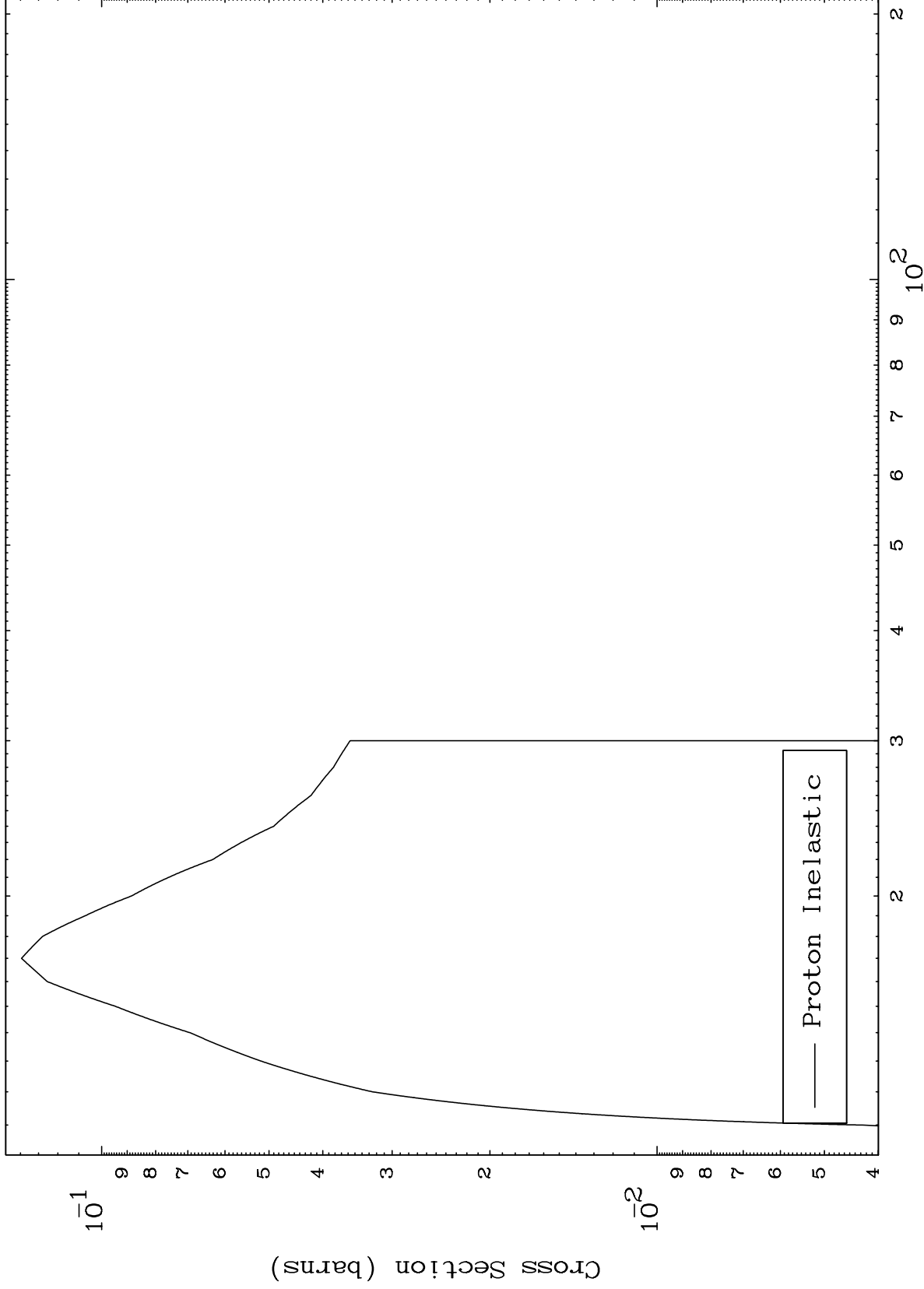
62-Sm-138



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(p,n') Level
0 Kelvin Cross Sections

62-Sm-138



5

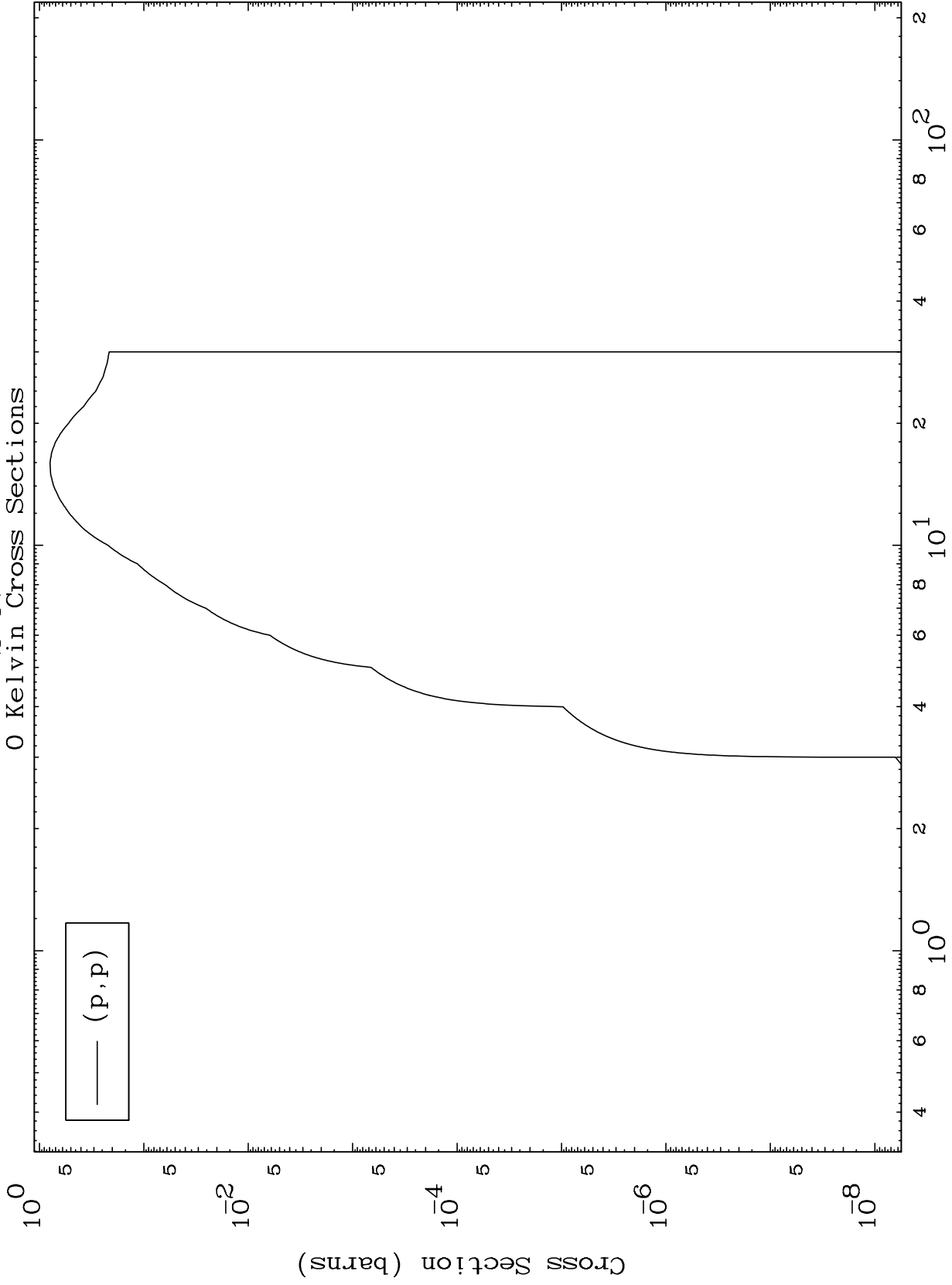
Incident Energy (MeV)

62-Sm-138

MAT 6207

(p,p) Levels

62-Sm-138



6

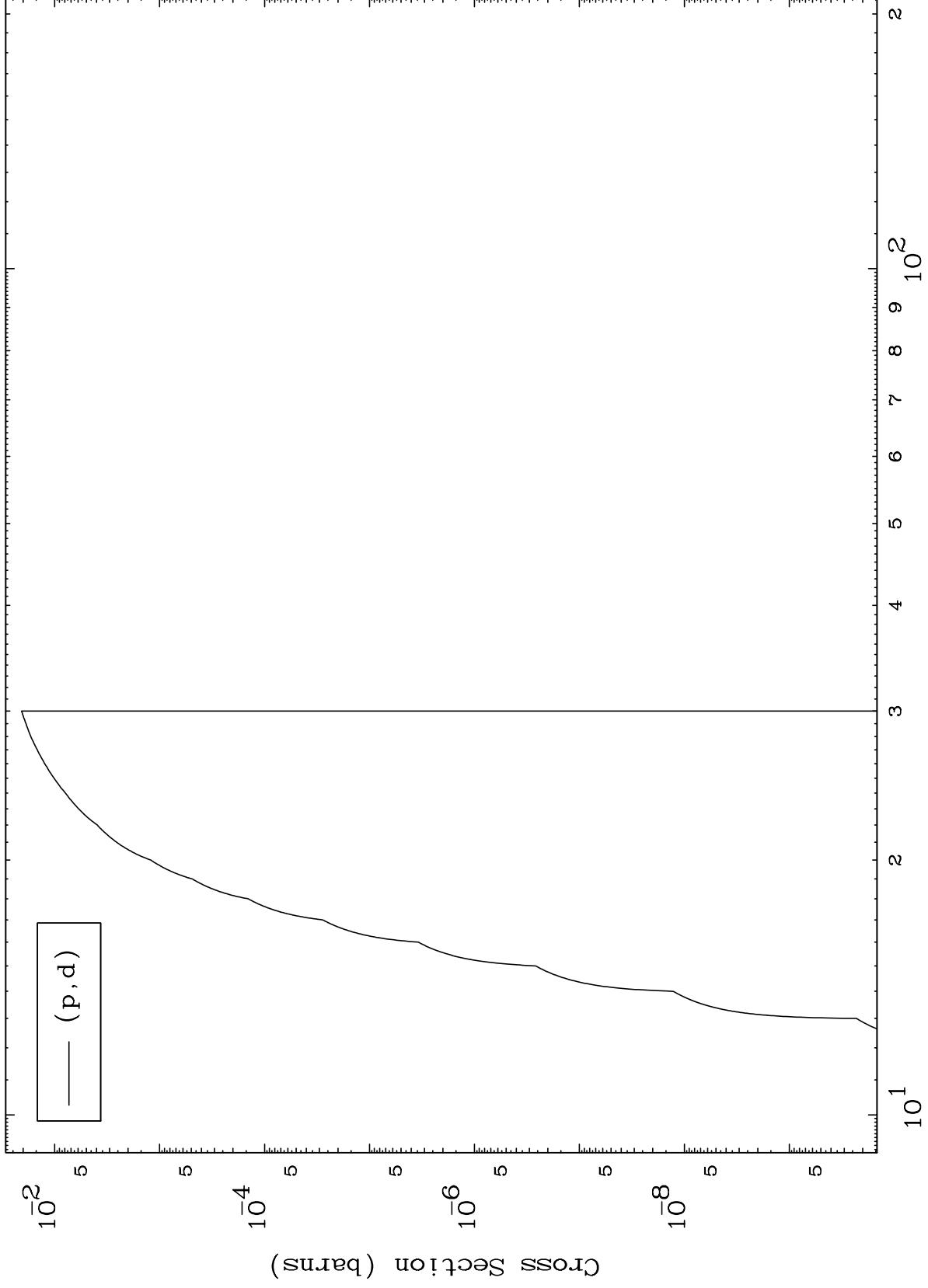
Incident Energy (MeV)

62-Sm-138

MAT 6207

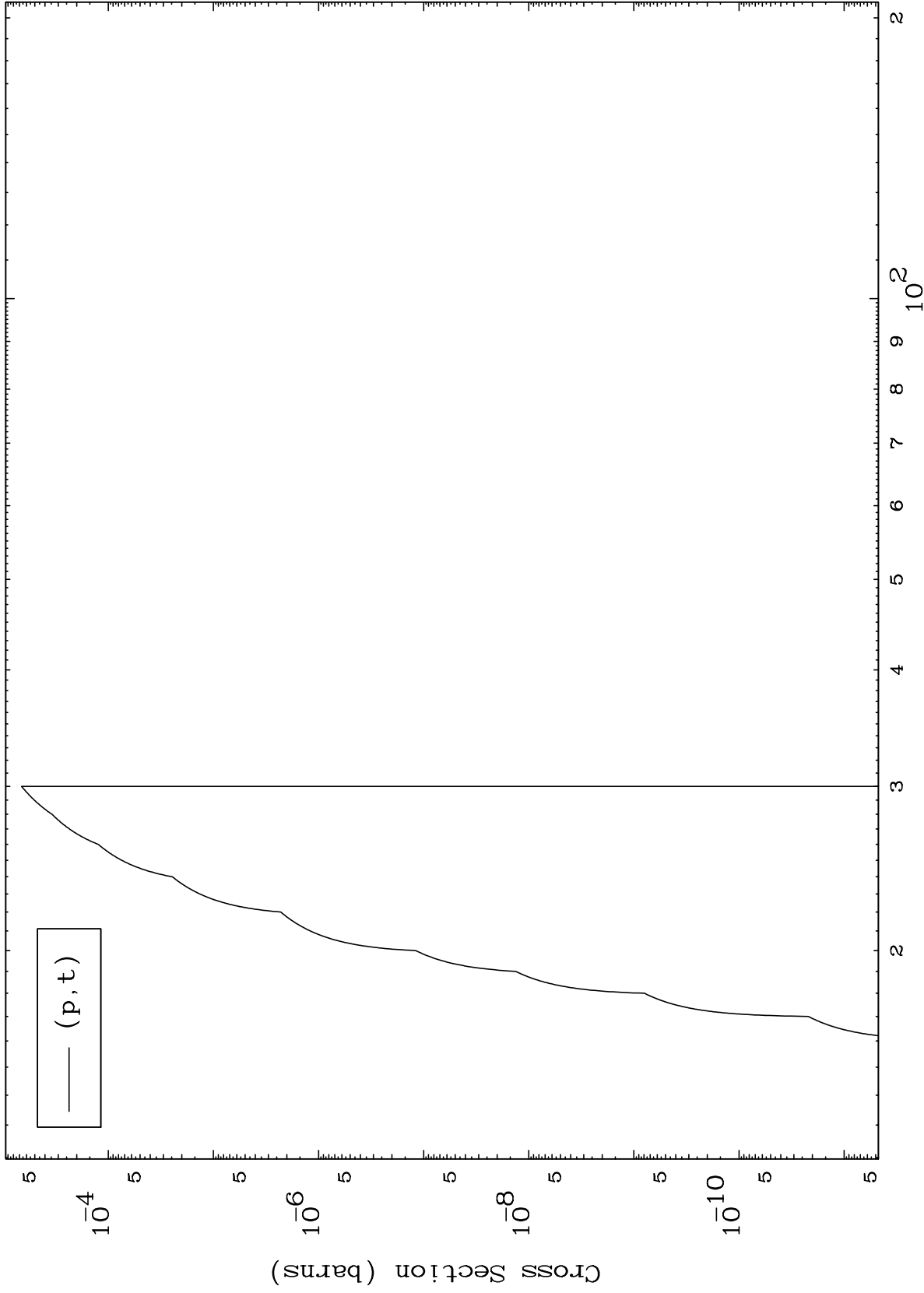
(p,d) Levels
0 Kelvin Cross Sections

62-Sm-138

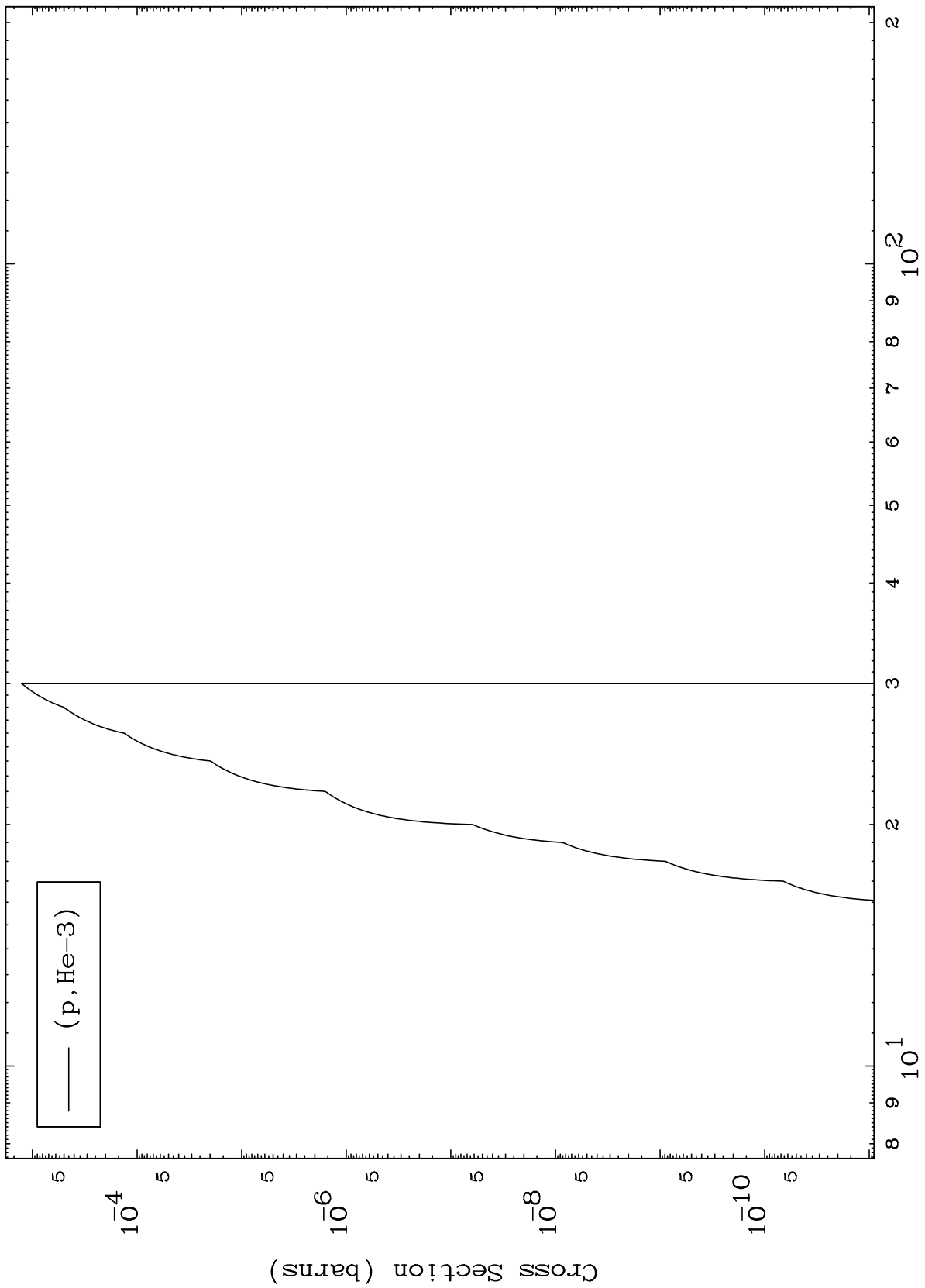


Incident Energy (MeV)

62-Sm-138



(p,He3) Levels
0 Kelvin Cross Sections

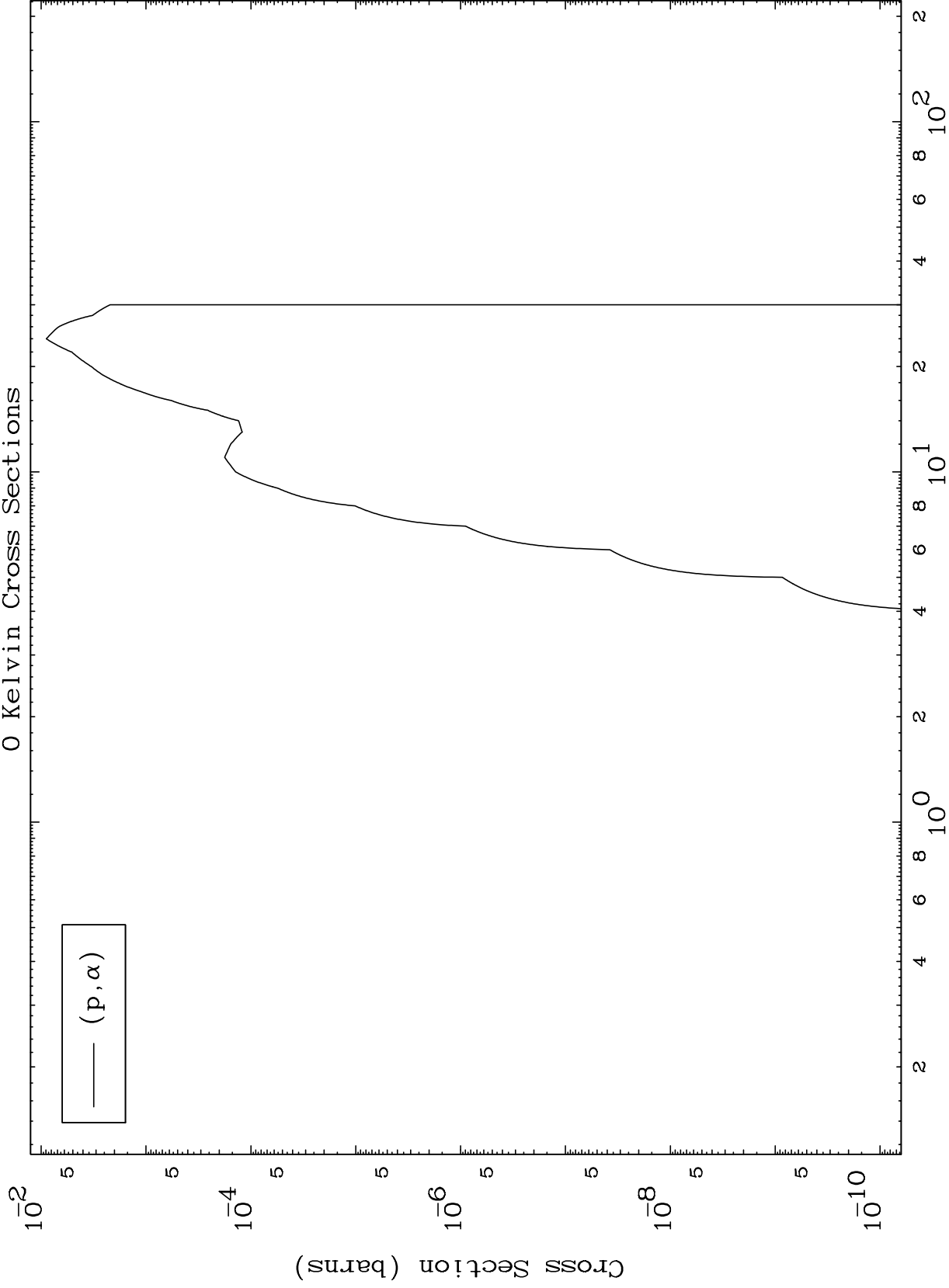


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(p, α) Levels

62-Sm-138

0 Kelvin Cross Sections



10

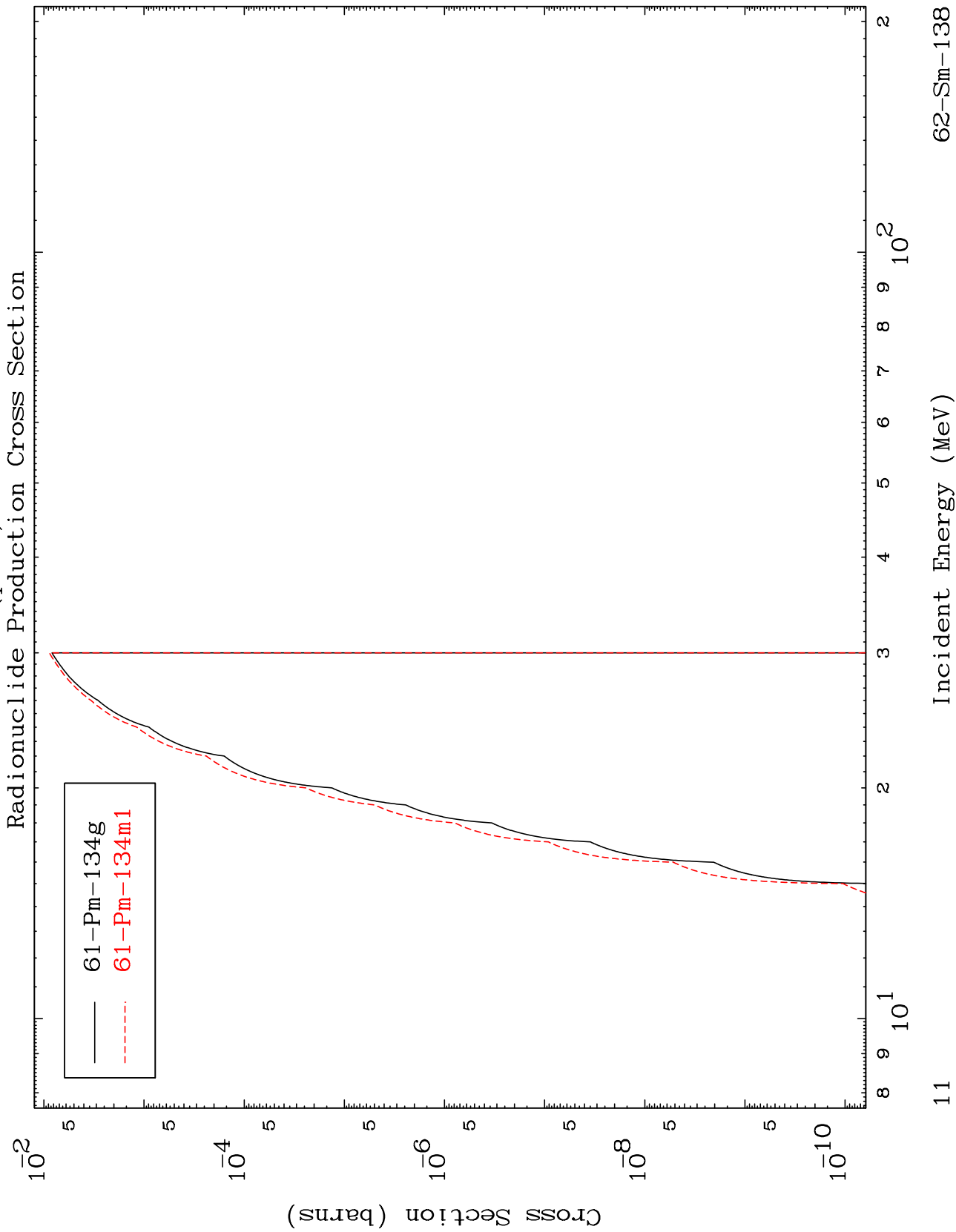
Incident Energy (MeV)

62-Sm-138

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(p,n') α

62-Sm-138

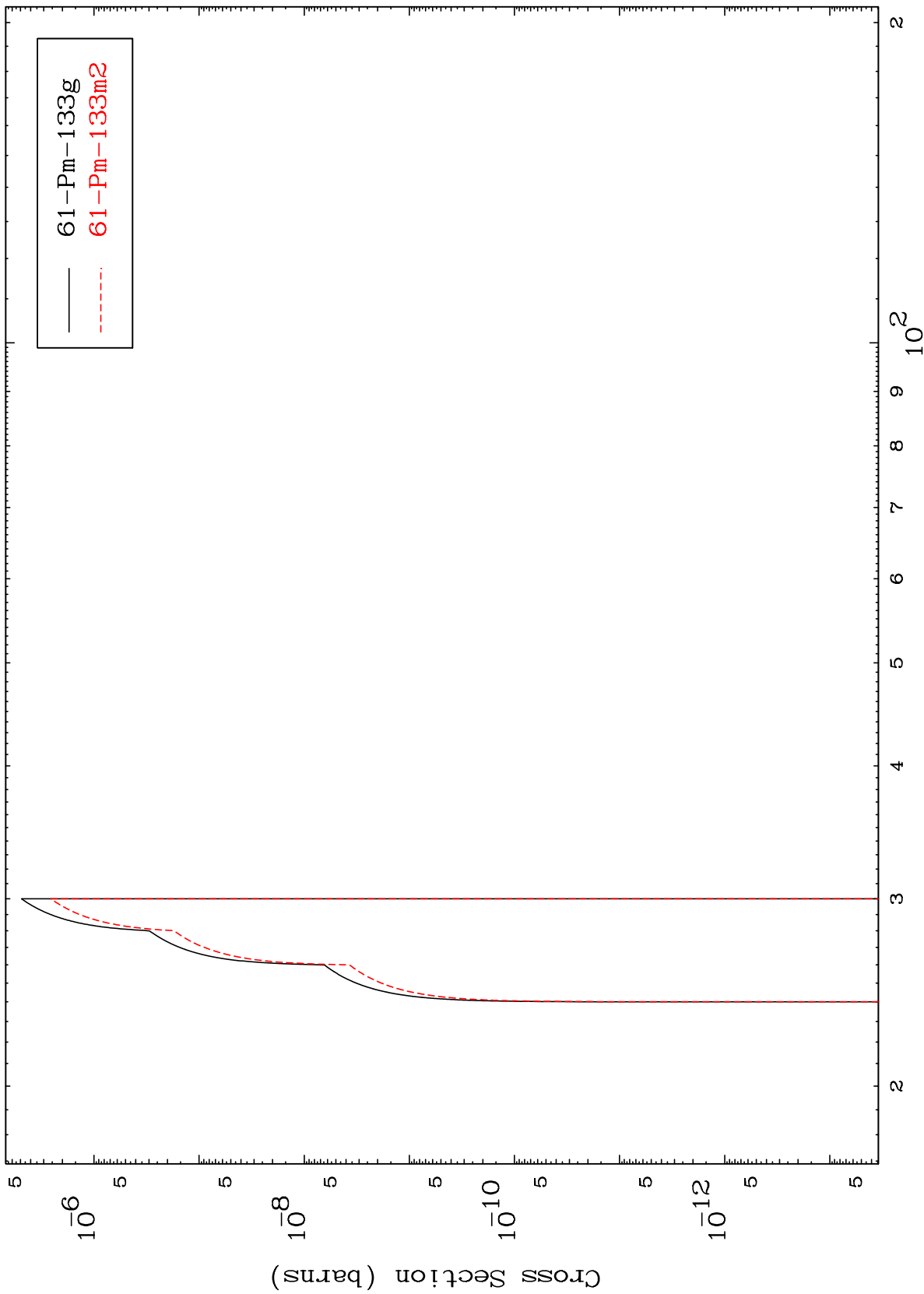


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(p,2n) α

62-Sm-138

Radionuclide Production Cross Section

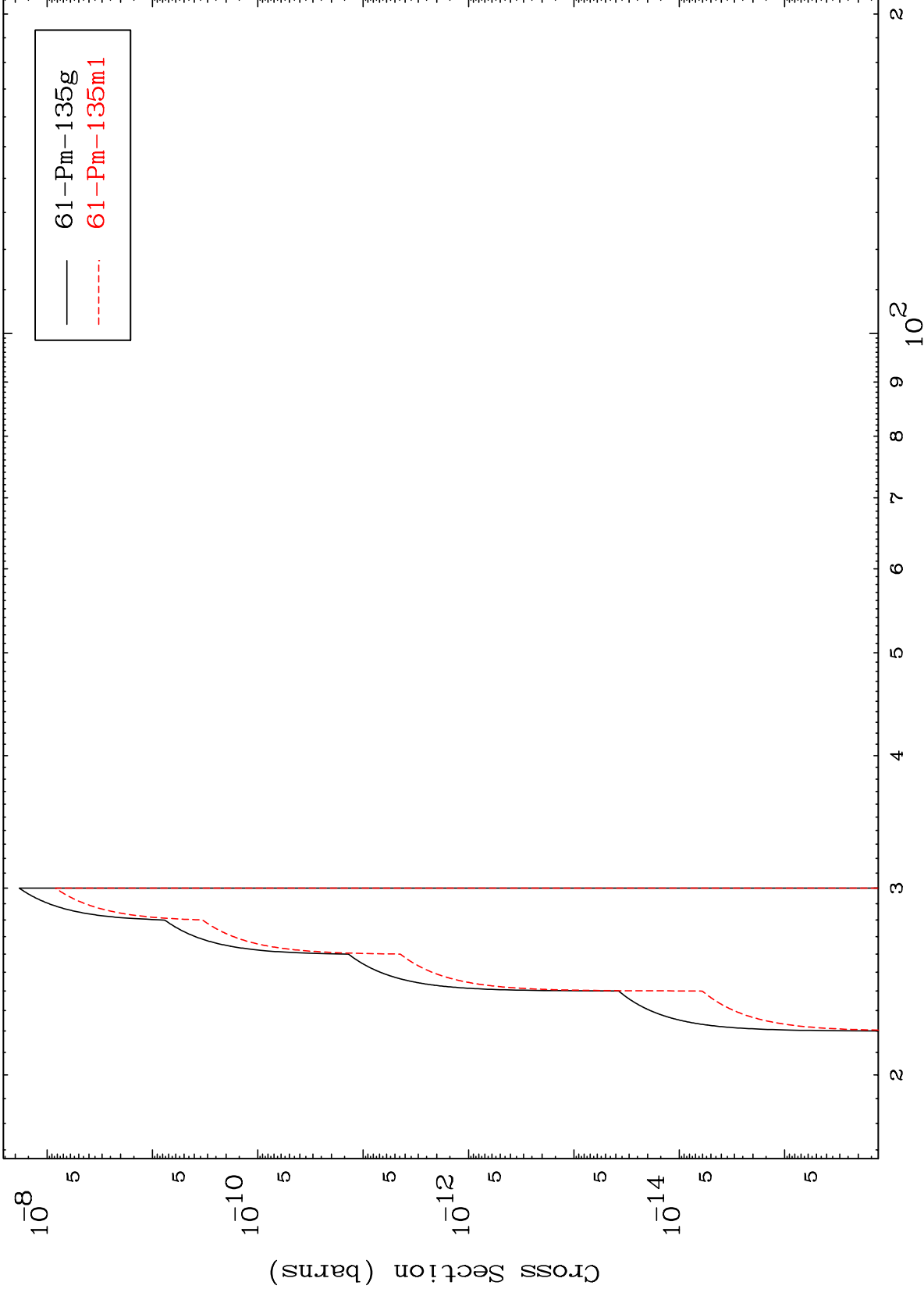


12

Incident Energy (MeV)

62-Sm-138

Radionuclide Production Cross Section

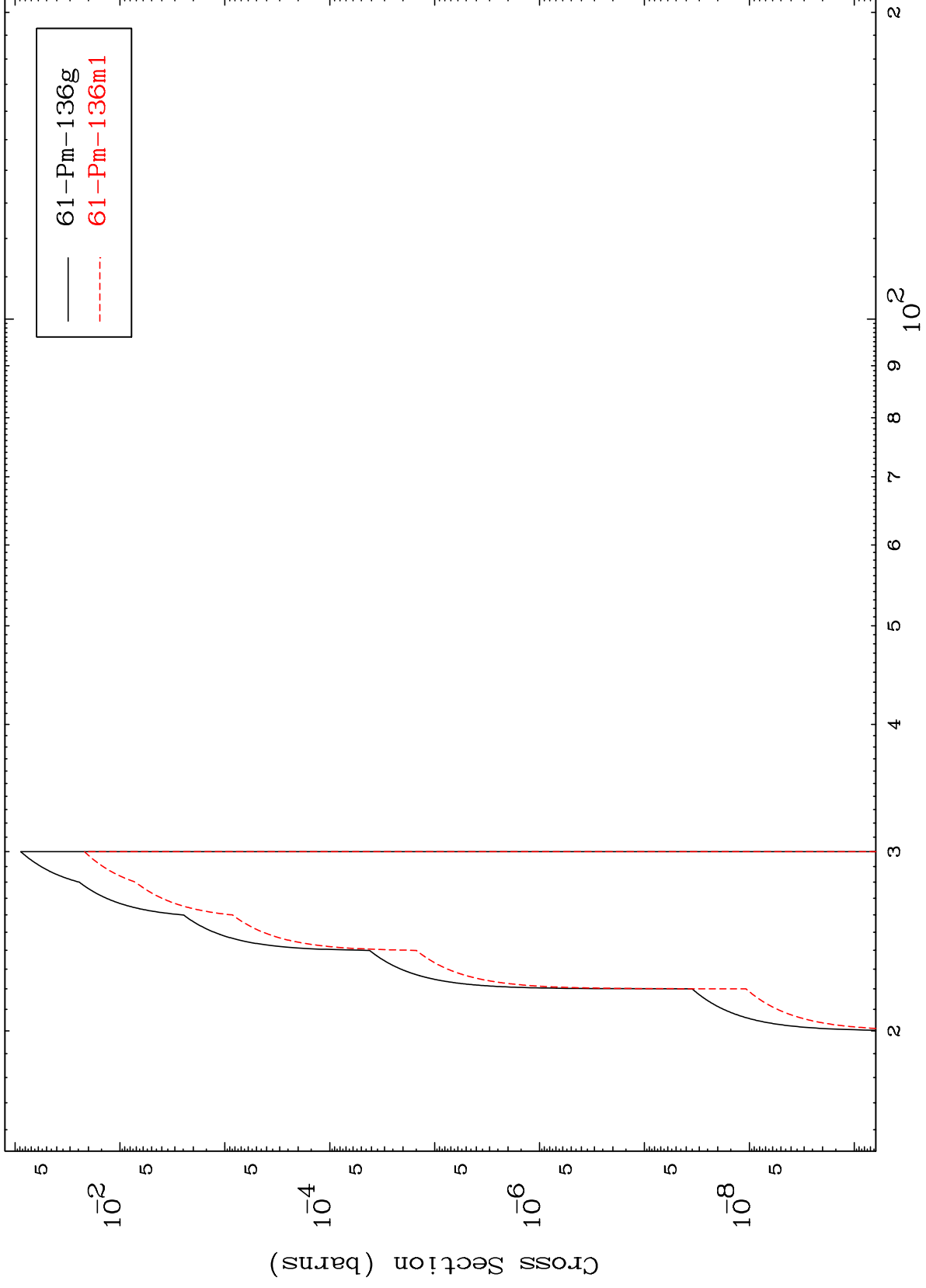


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(p,2n) p

62-Sm-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

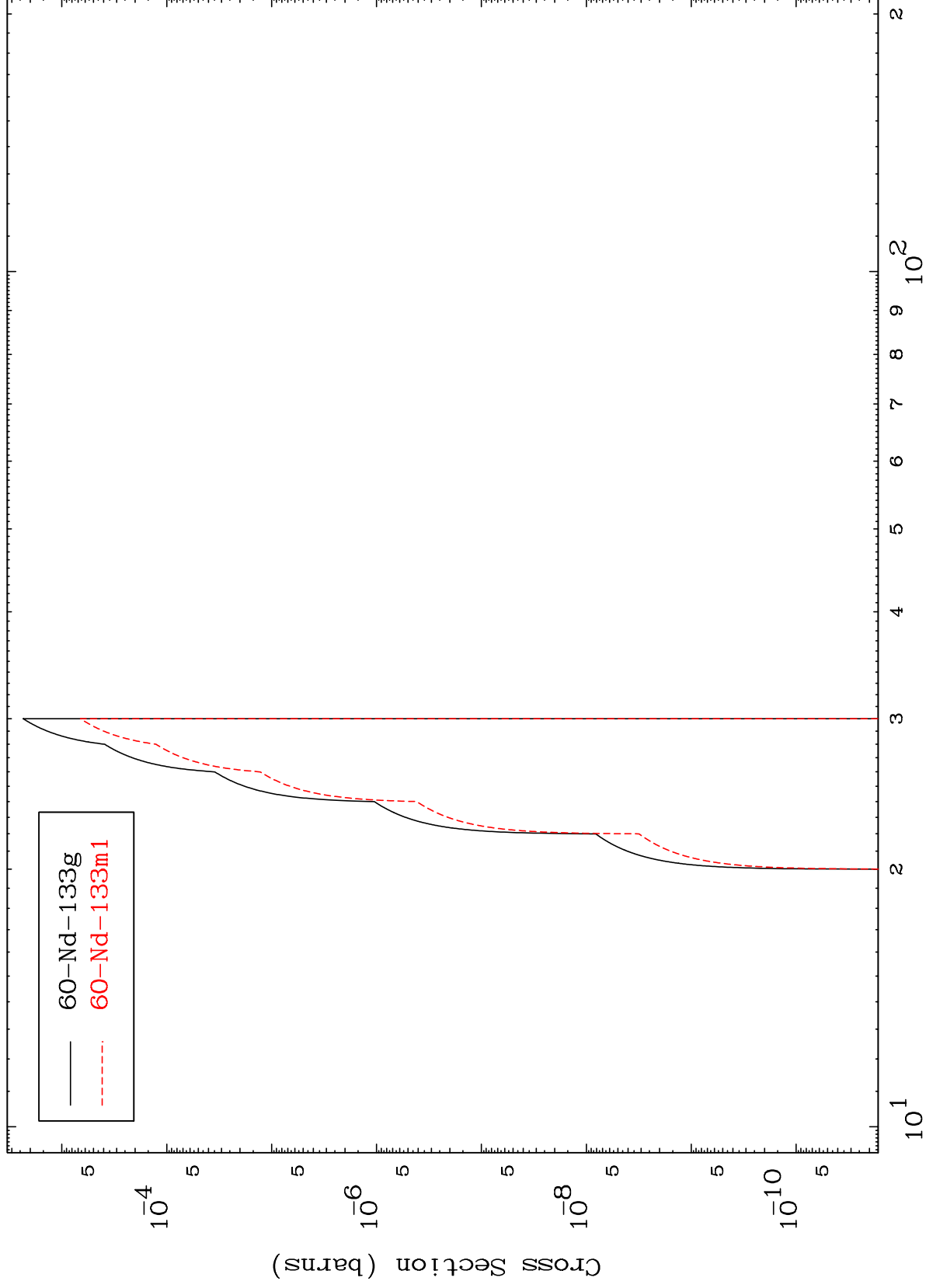
62-Sm-138

MAT 6207

(p,n') p α

62-Sm-138

Radionuclide Production Cross Section

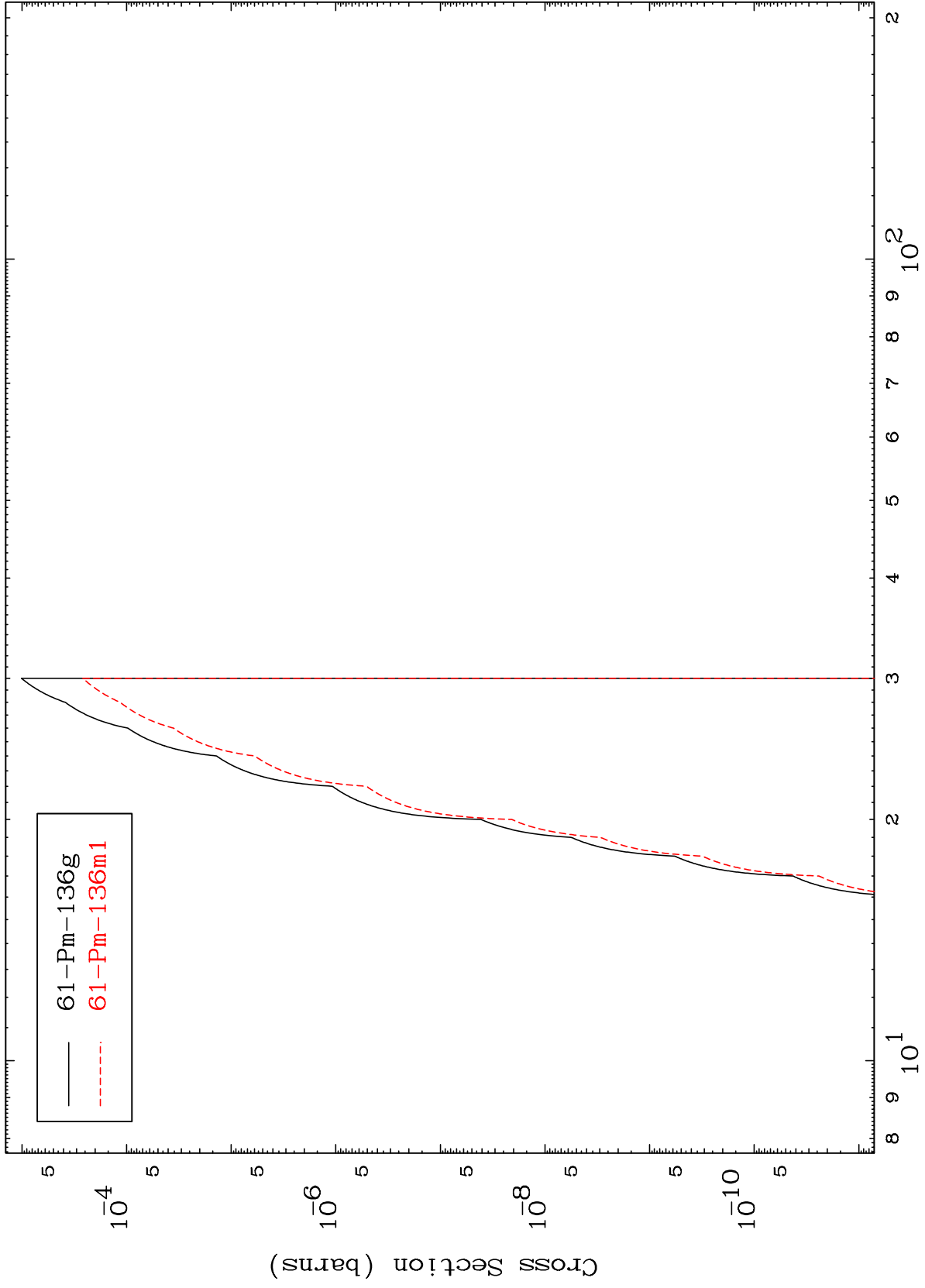


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(p,He-3)

62-Sm-138

Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

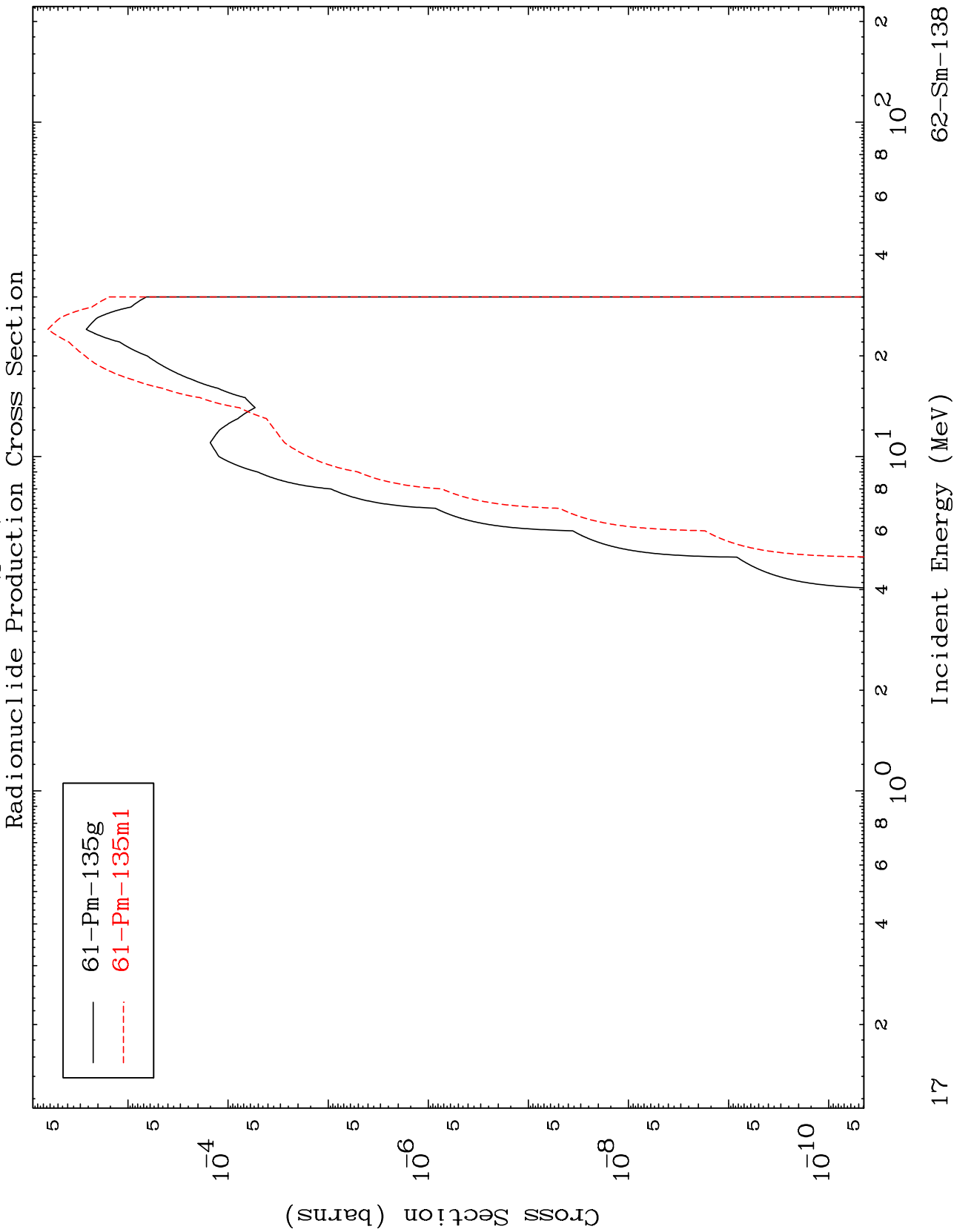
16

Incident Energy (MeV)

62-Sm-138

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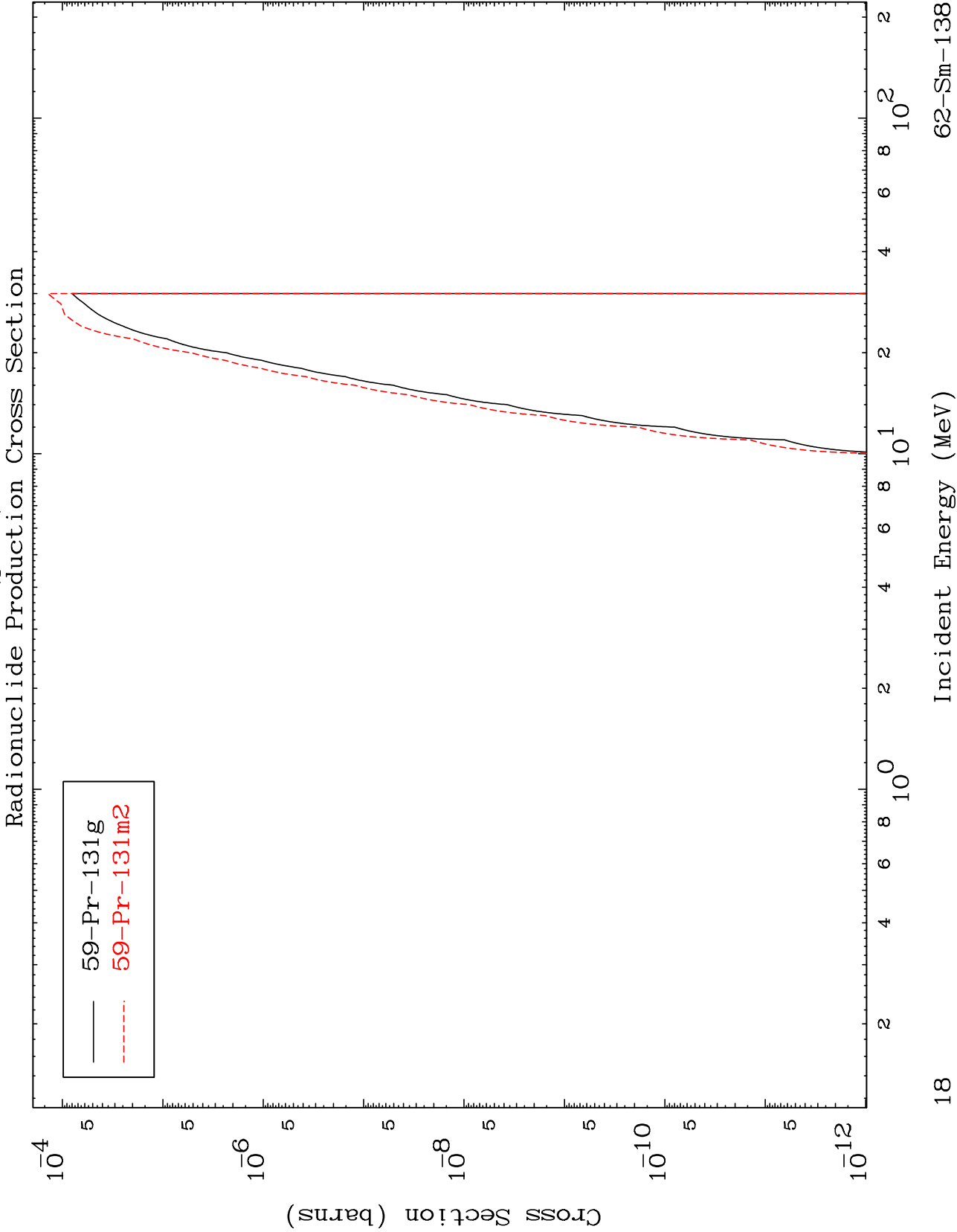
62-Sm-138

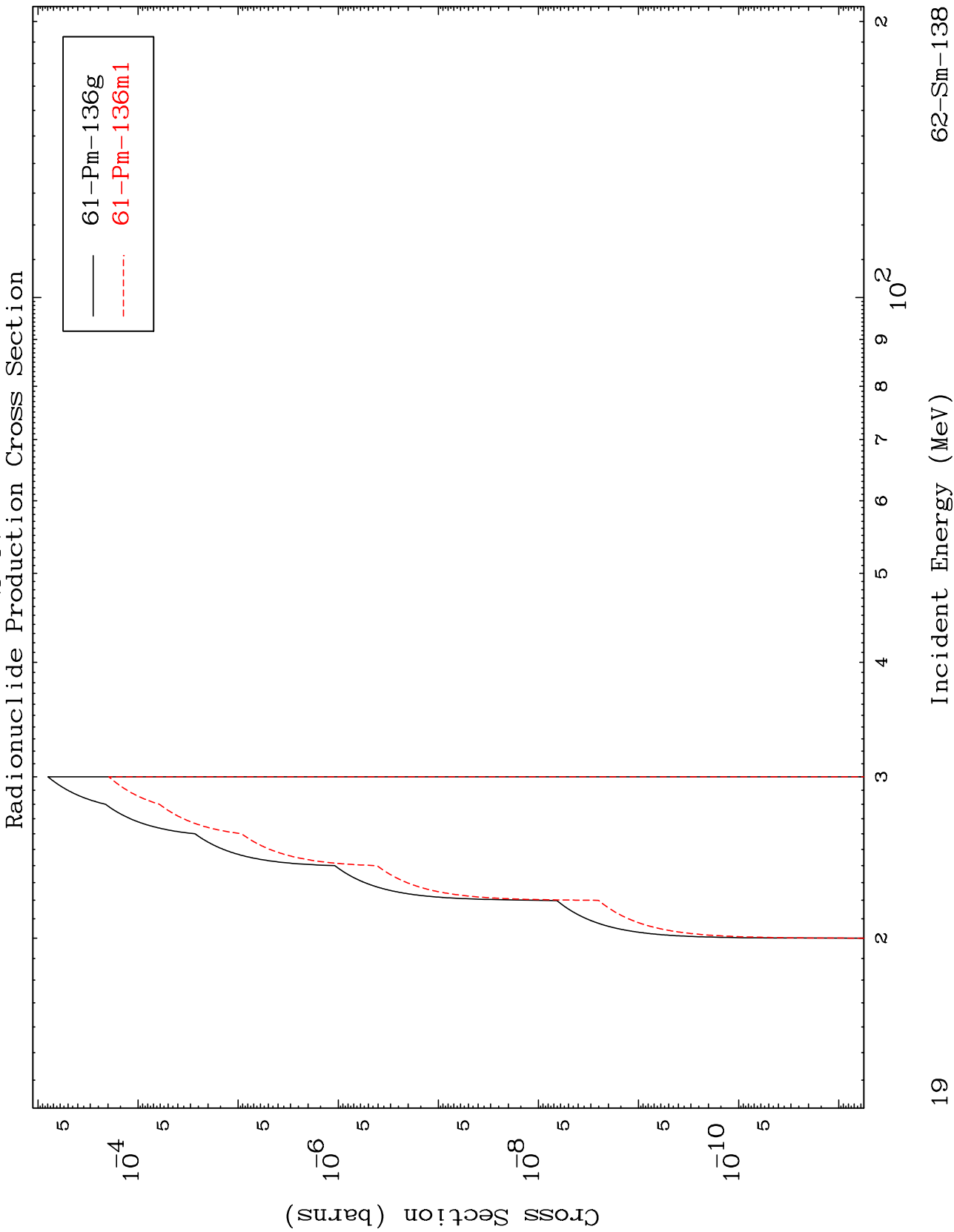


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(p,2 α)

62-Sm-138

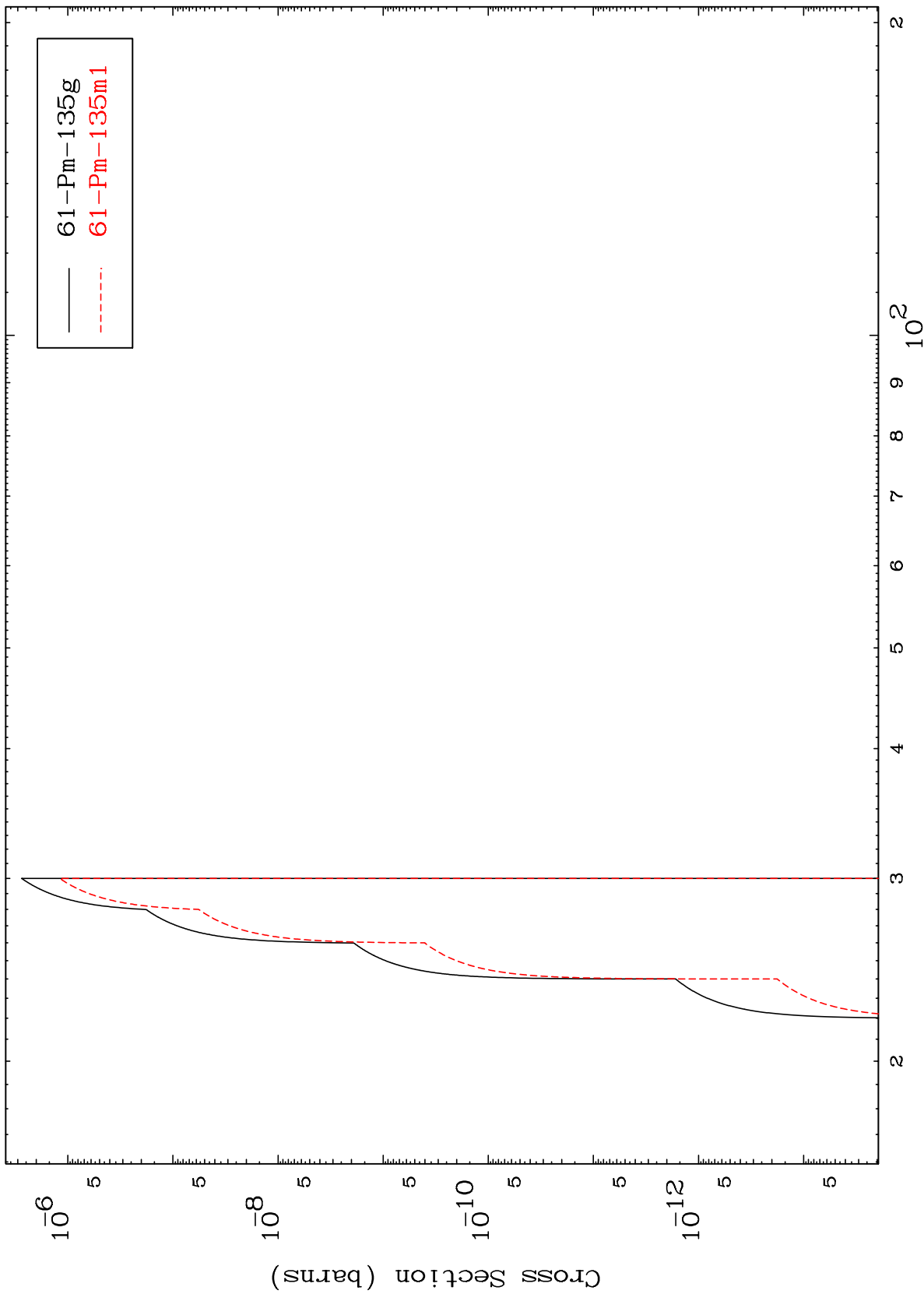




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62-Sm-138

(p,p) t
Radionuclide Production Cross Section



62-Sm-138

Incident Energy (MeV)

20

MAT 6207

(p,d) α

62-Sm-138

Radionuclide Production Cross Section

