

Program EVALPLOT
(Version 2018-1)

by

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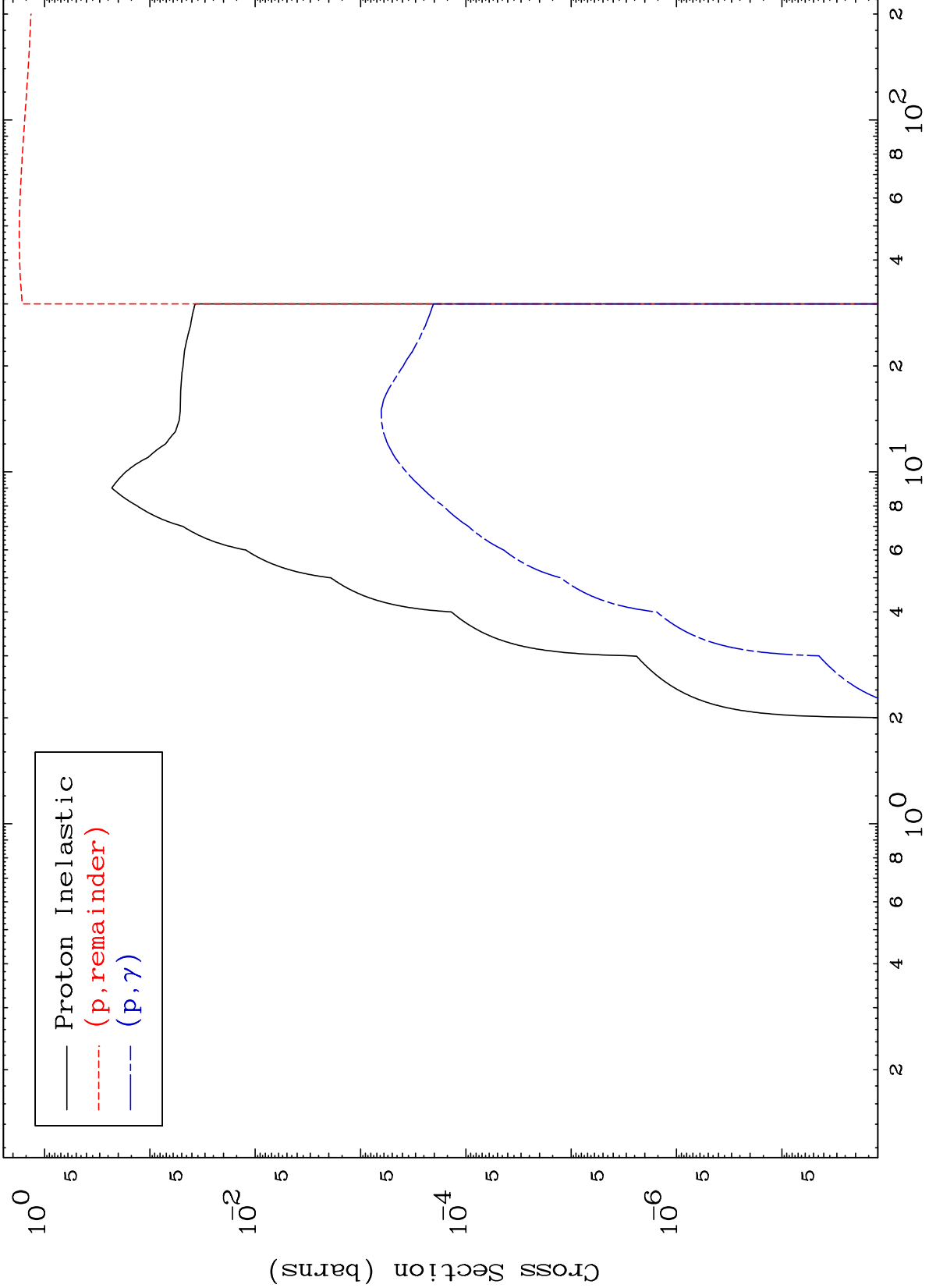
Press Mouse Button to Start

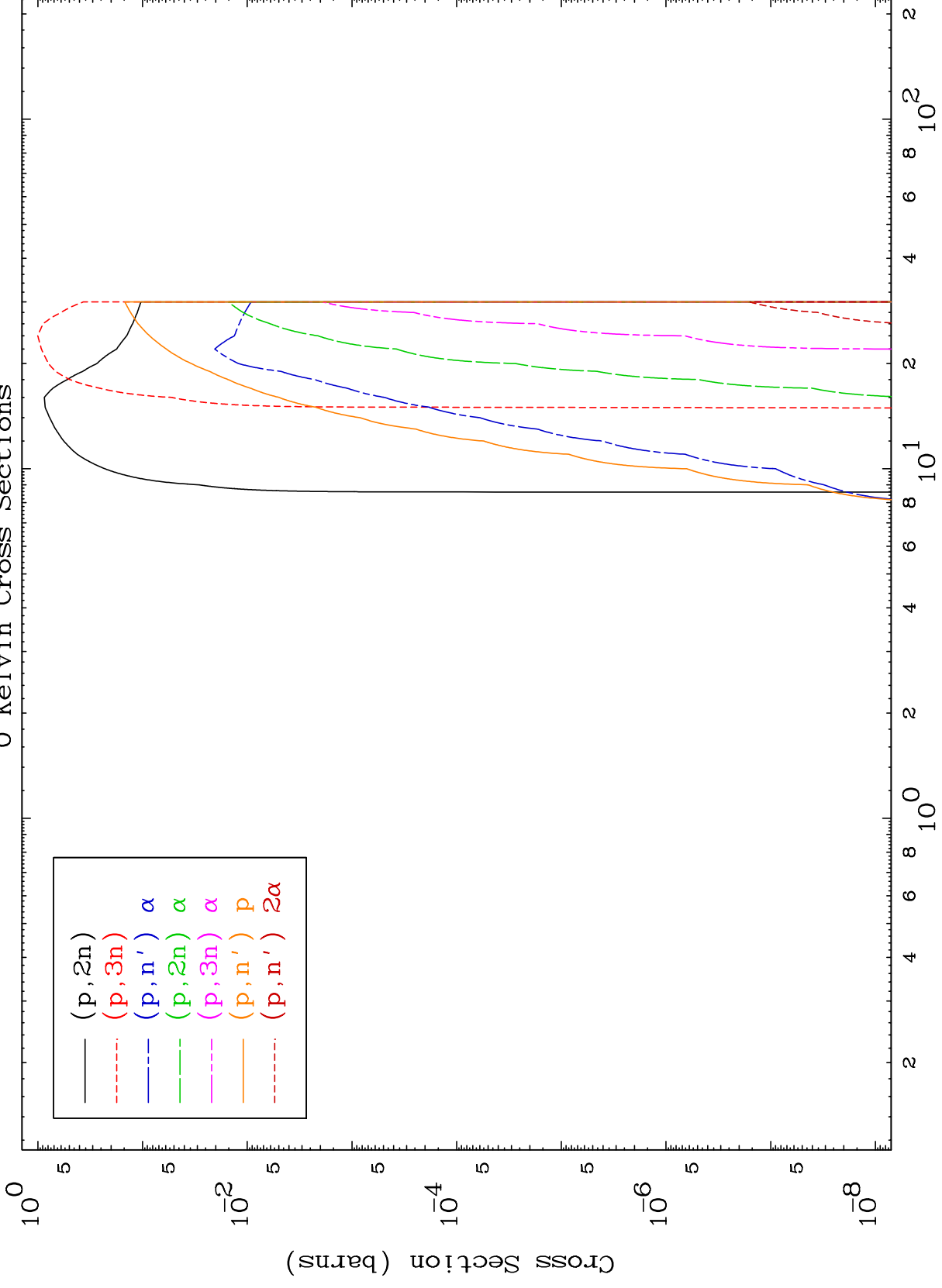
MAT 6252

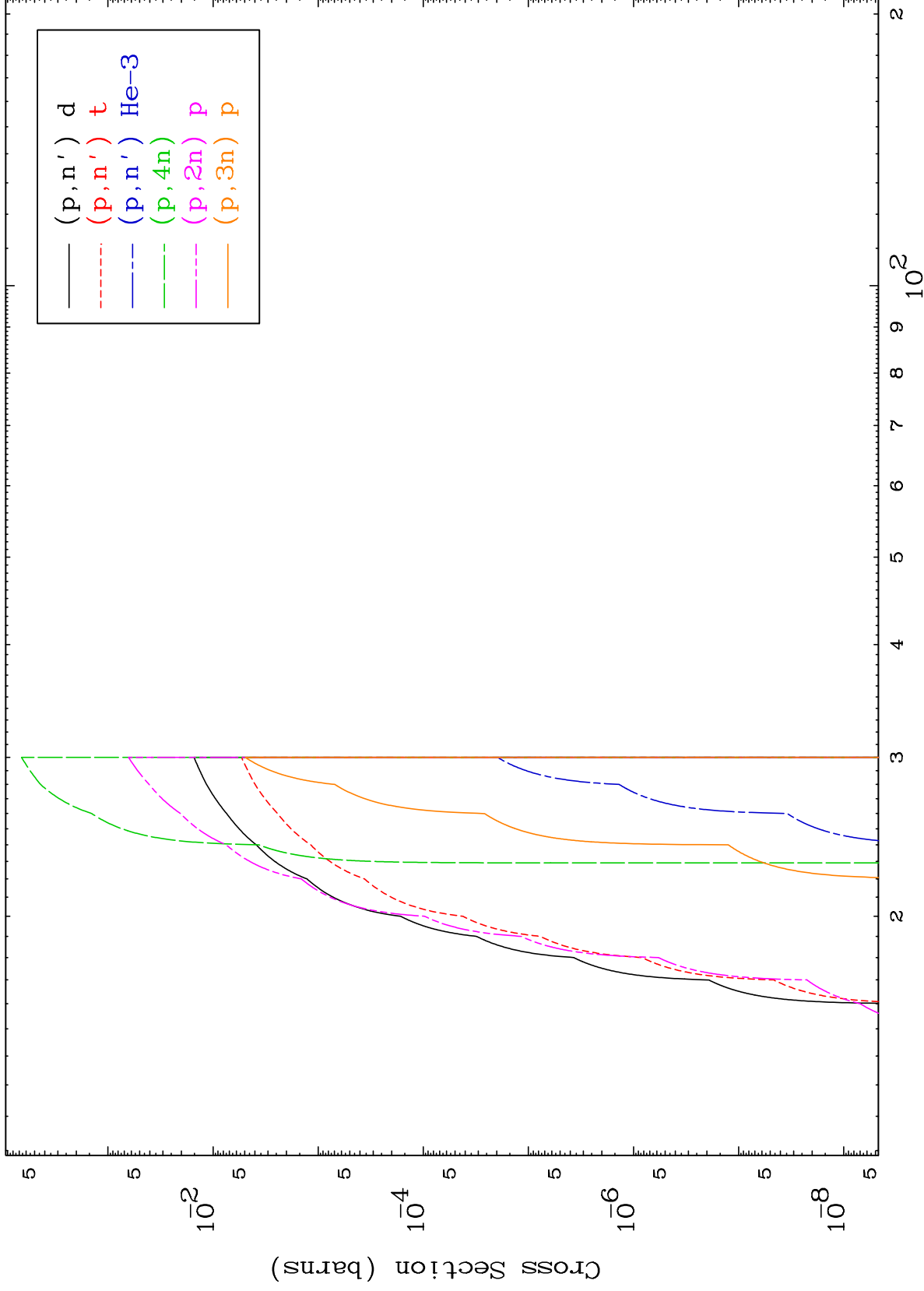
Proton Major

62-Sm-153

0 Kelvin Cross Sections



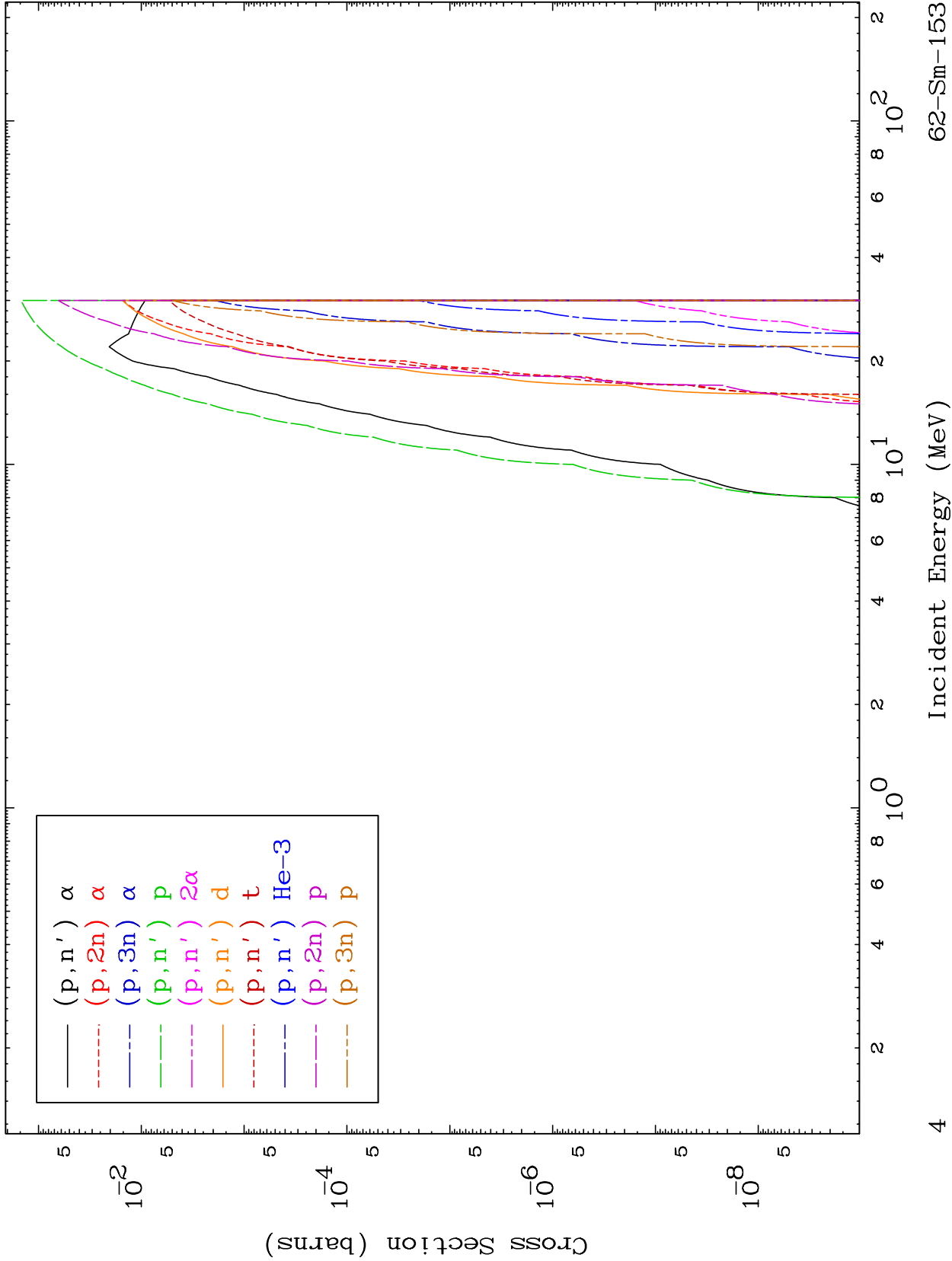




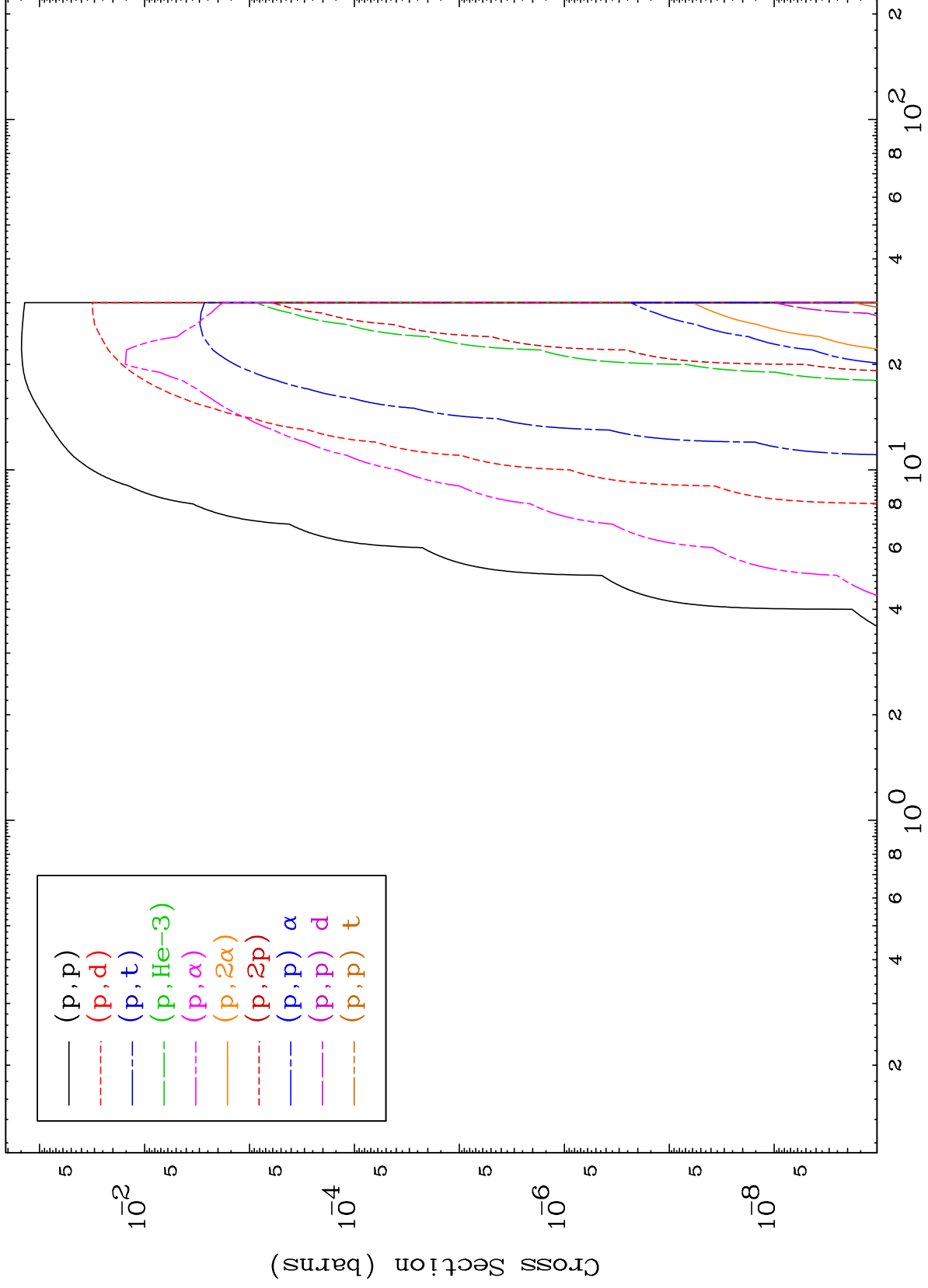
MAT 6252

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-153



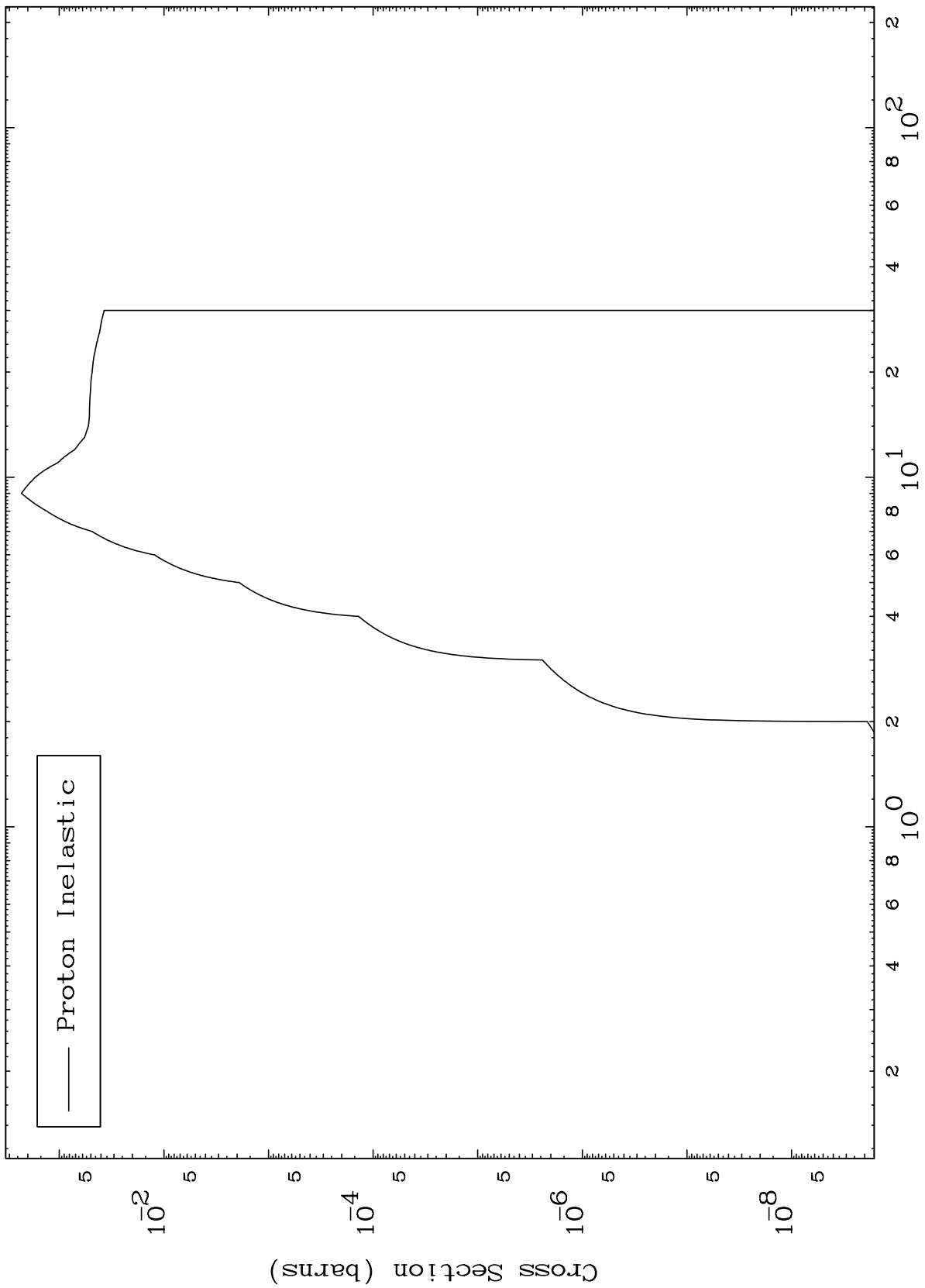
62-Sm-153



MAT 6252

62-Sm-153

(p,n') Level
0 Kelvin Cross Sections



62-Sm-153

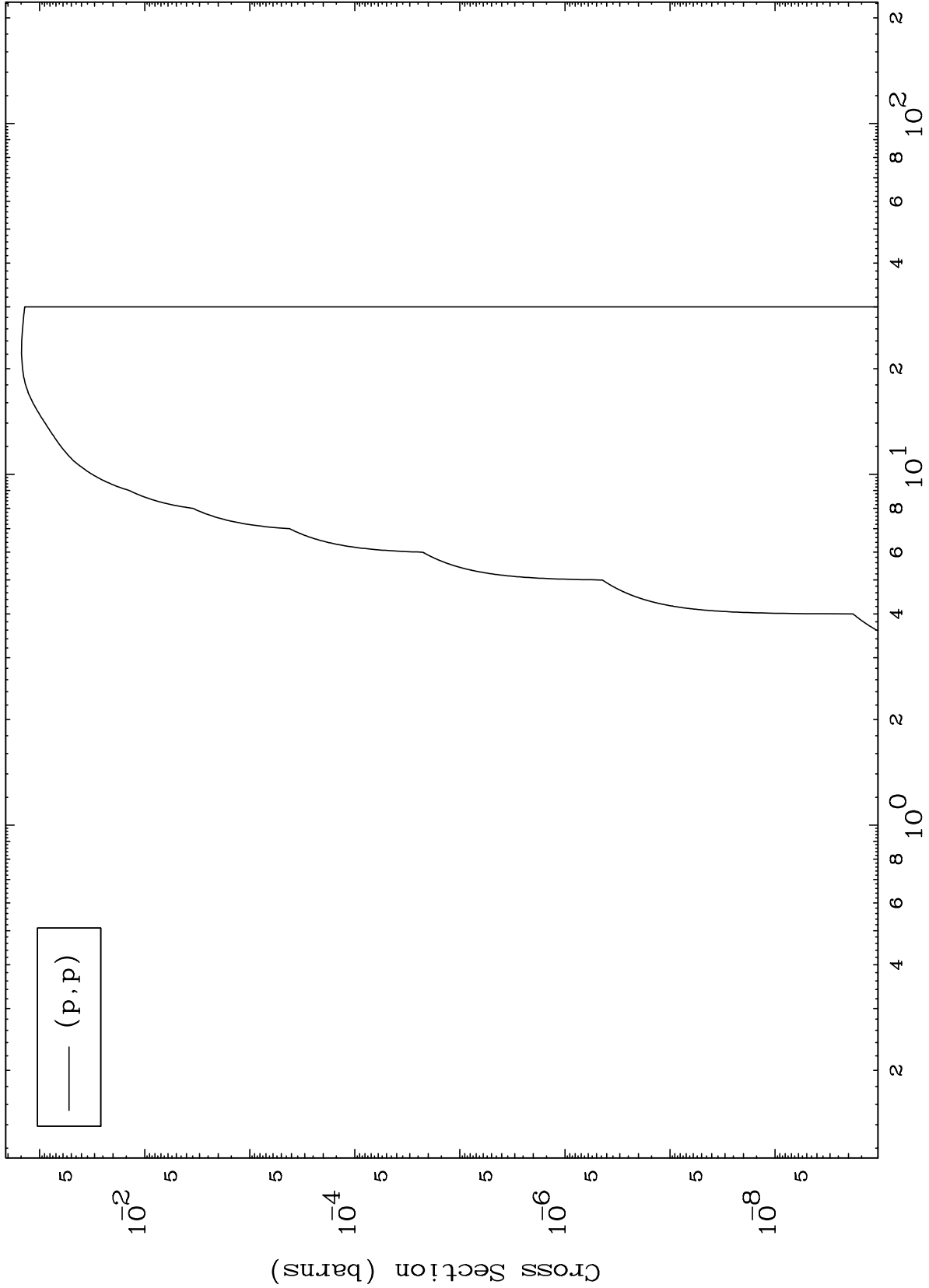
Incident Energy (MeV)

MAT 6252

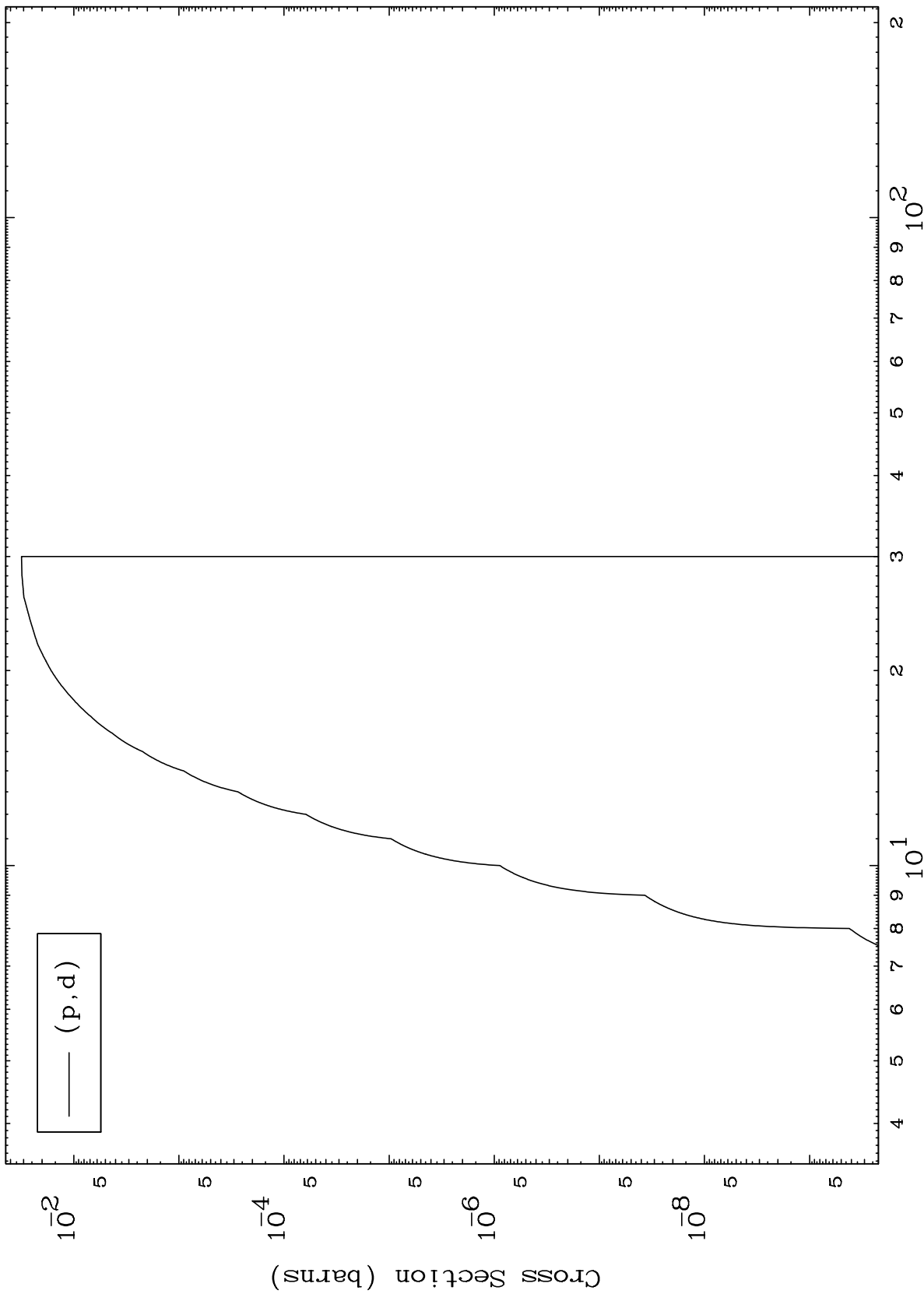
(p,p) Levels

62-Sm-153

0 Kelvin Cross Sections



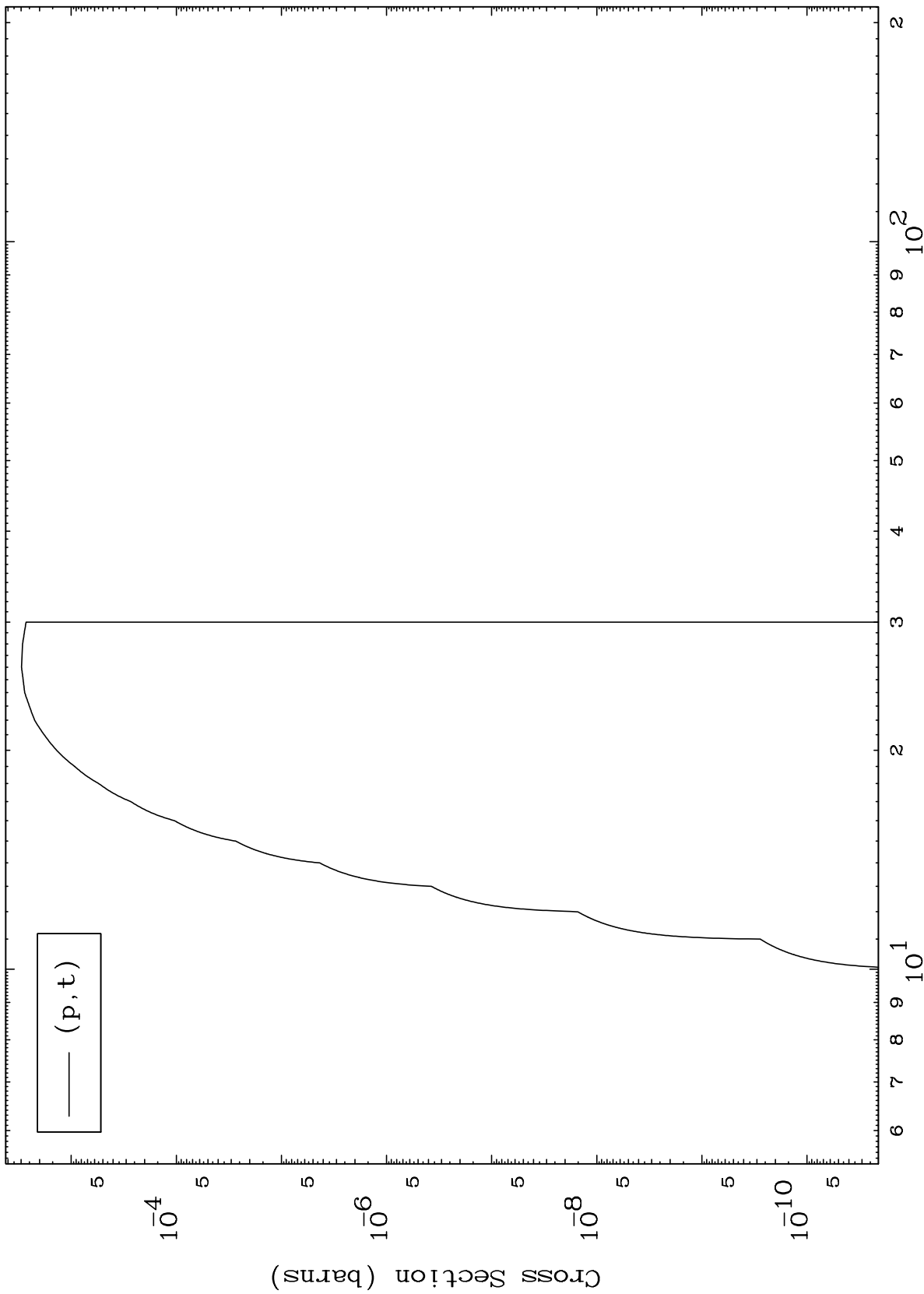
(p,d) Levels
0 Kelvin Cross Sections



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62-Sm-153

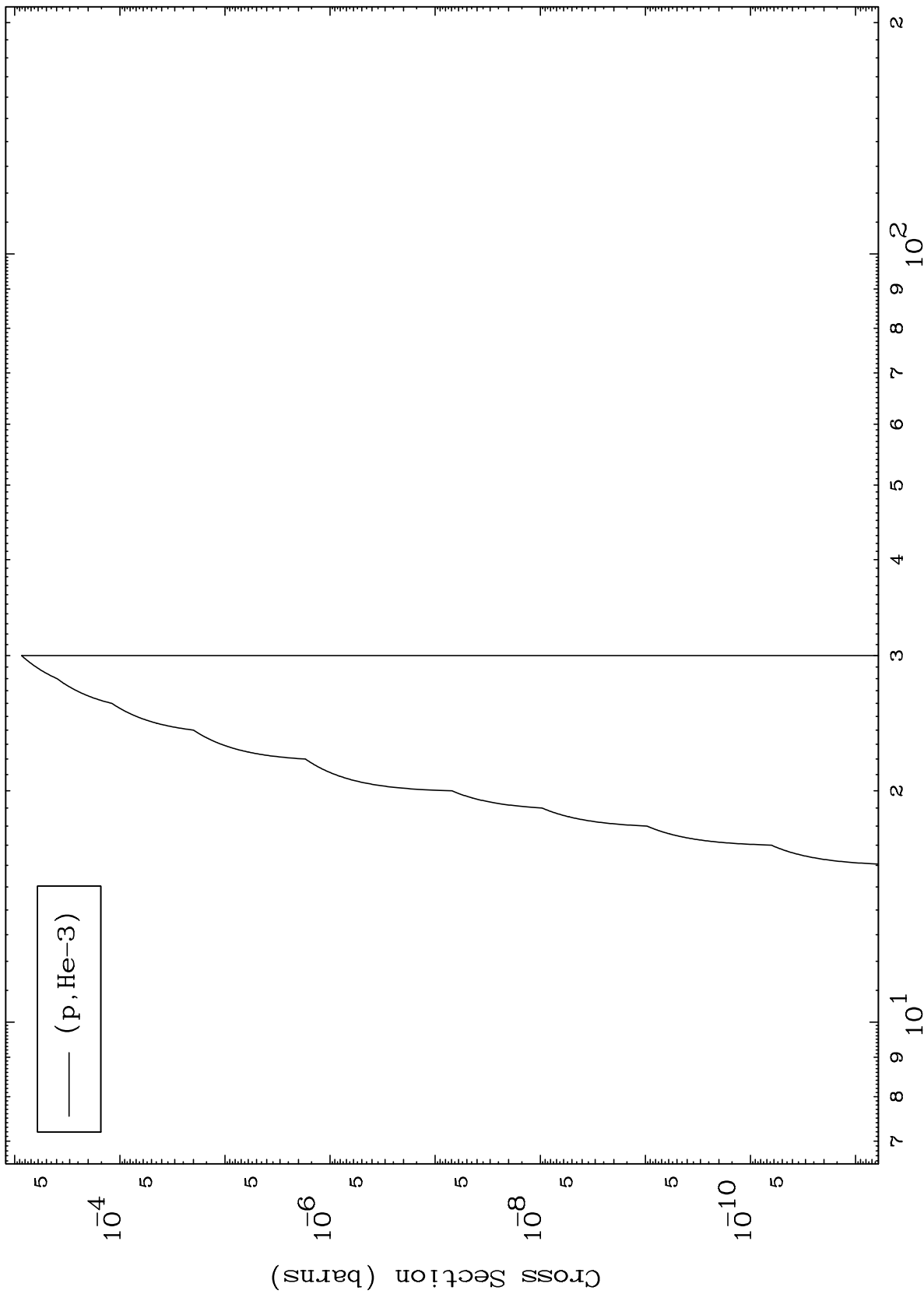
(p, t) Levels
0 Kelvin Cross Sections



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62-Sm-153

(p,He3) Levels
0 Kelvin Cross Sections



62-Sm-153

Incident Energy (MeV)

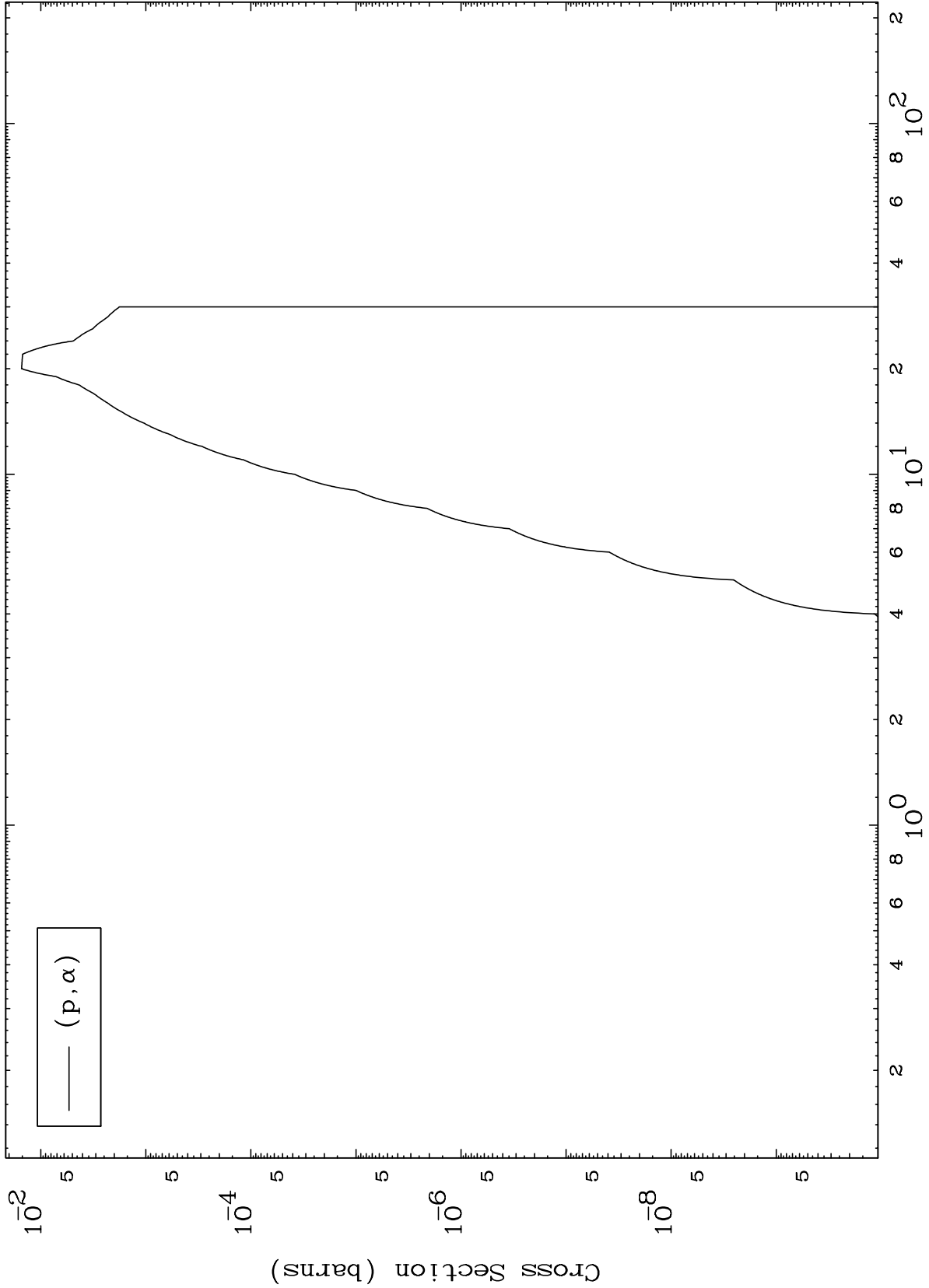
10

MAT 6252

(p, α) Levels

62-Sm-153

0 Kelvin Cross Sections

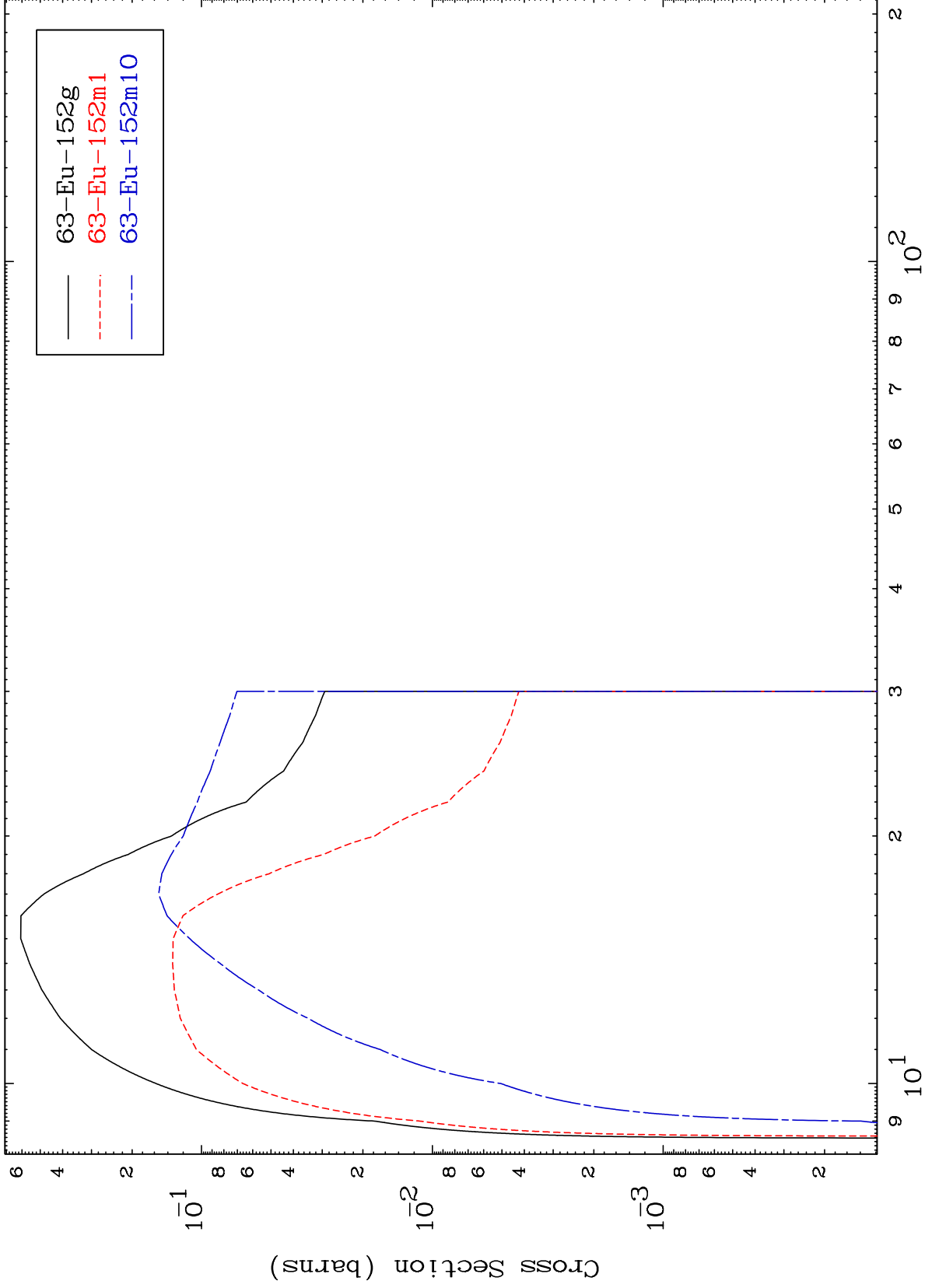


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(p,2n)

62-Sm-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

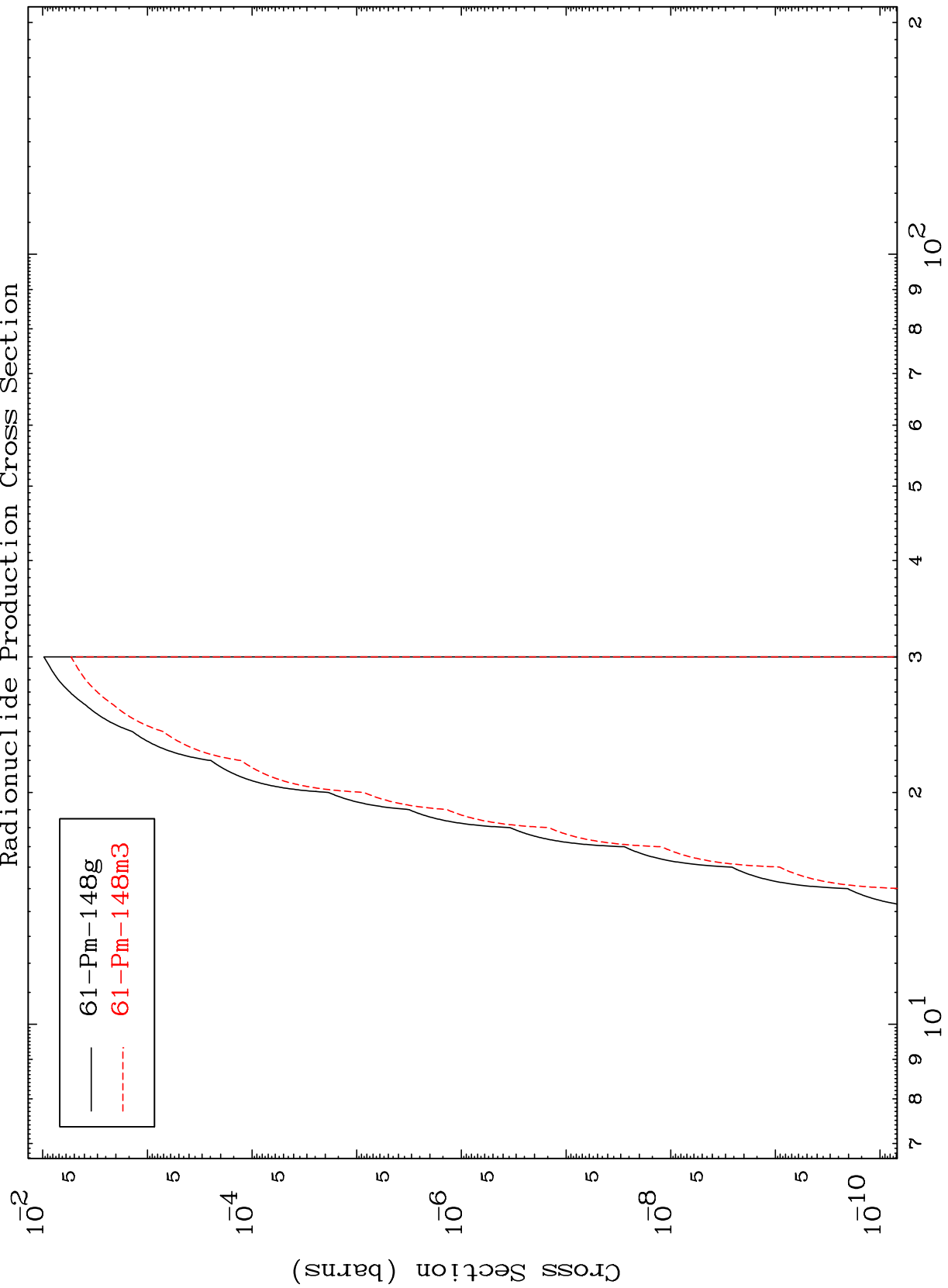
62-Sm-153

MAT 6252

(p,2n) α

62-Sm-153

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

13

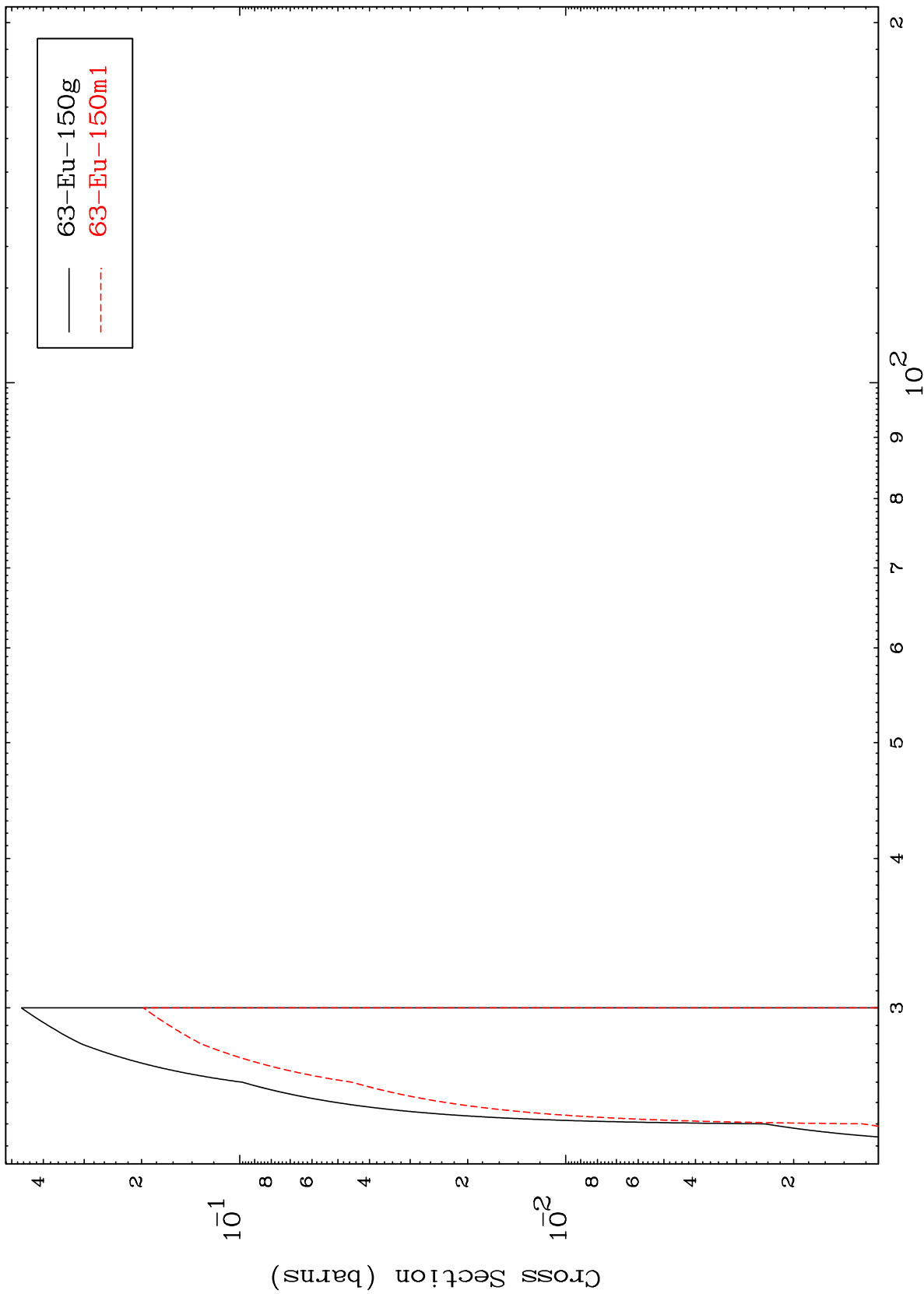
Incident Energy (MeV)

62-Sm-153

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62-Sm-153

(p,4n)
Radionuclide Production Cross Section



14

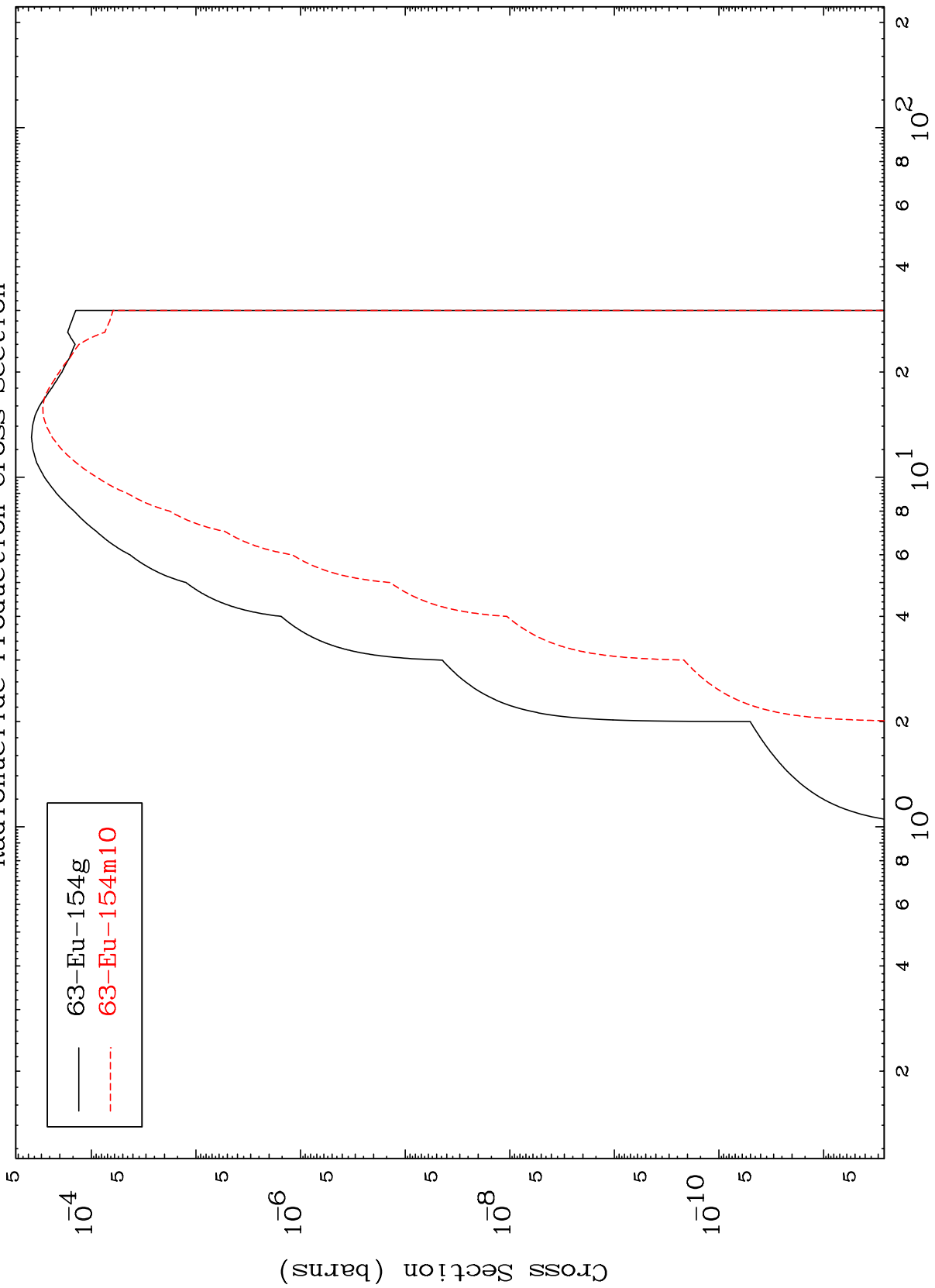
62-Sm-153

Incident Energy (MeV)

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62-Sm-153

(p, γ)
Radionuclide Production Cross Section



15

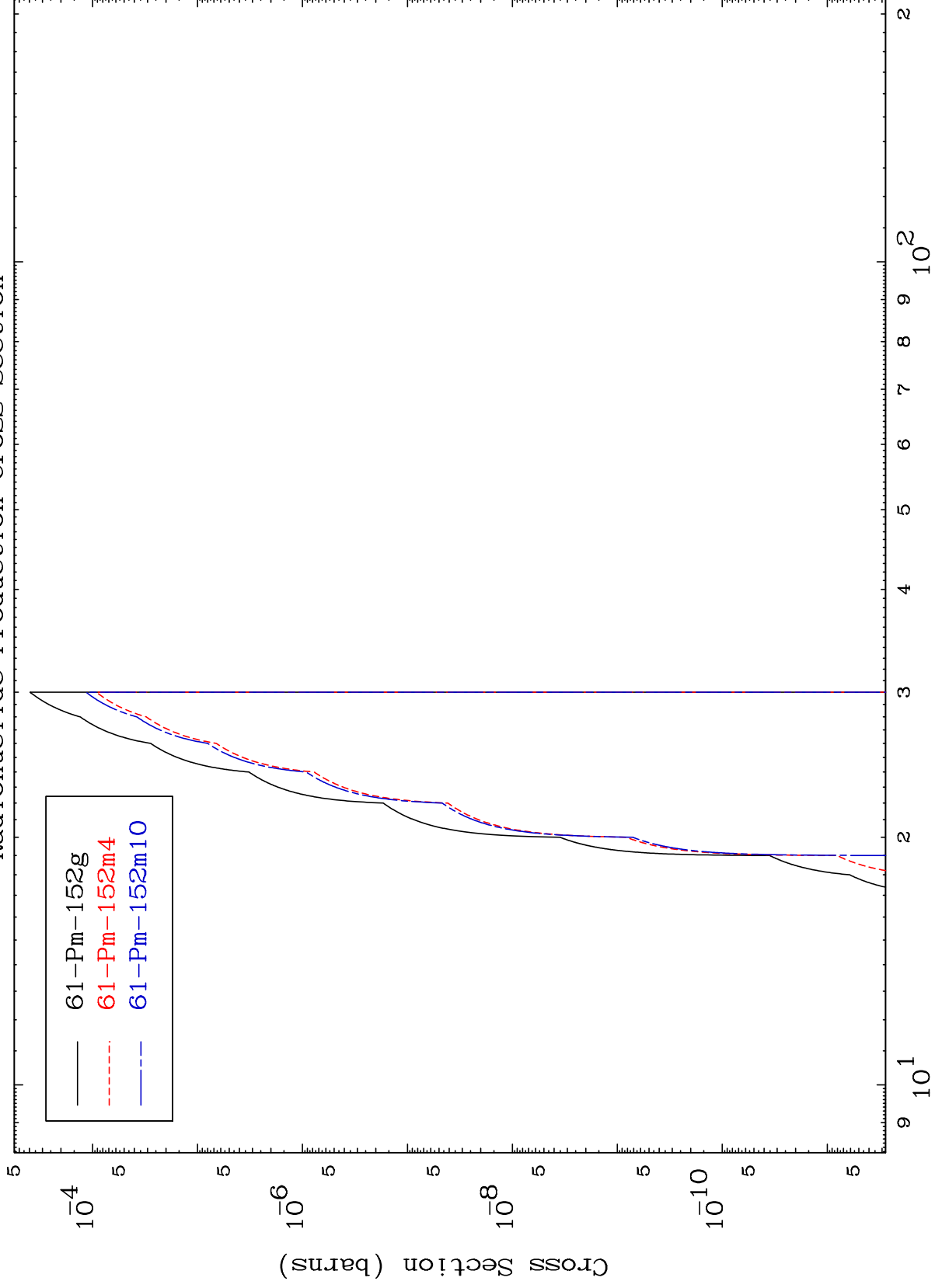
62-Sm-153

Incident Energy (MeV)

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62-Sm-153

(p,2p)
Radionuclide Production Cross Section



62-Sm-153

Incident Energy (MeV)

16