

Program EVALPLOT
(Version 2018-1)

by

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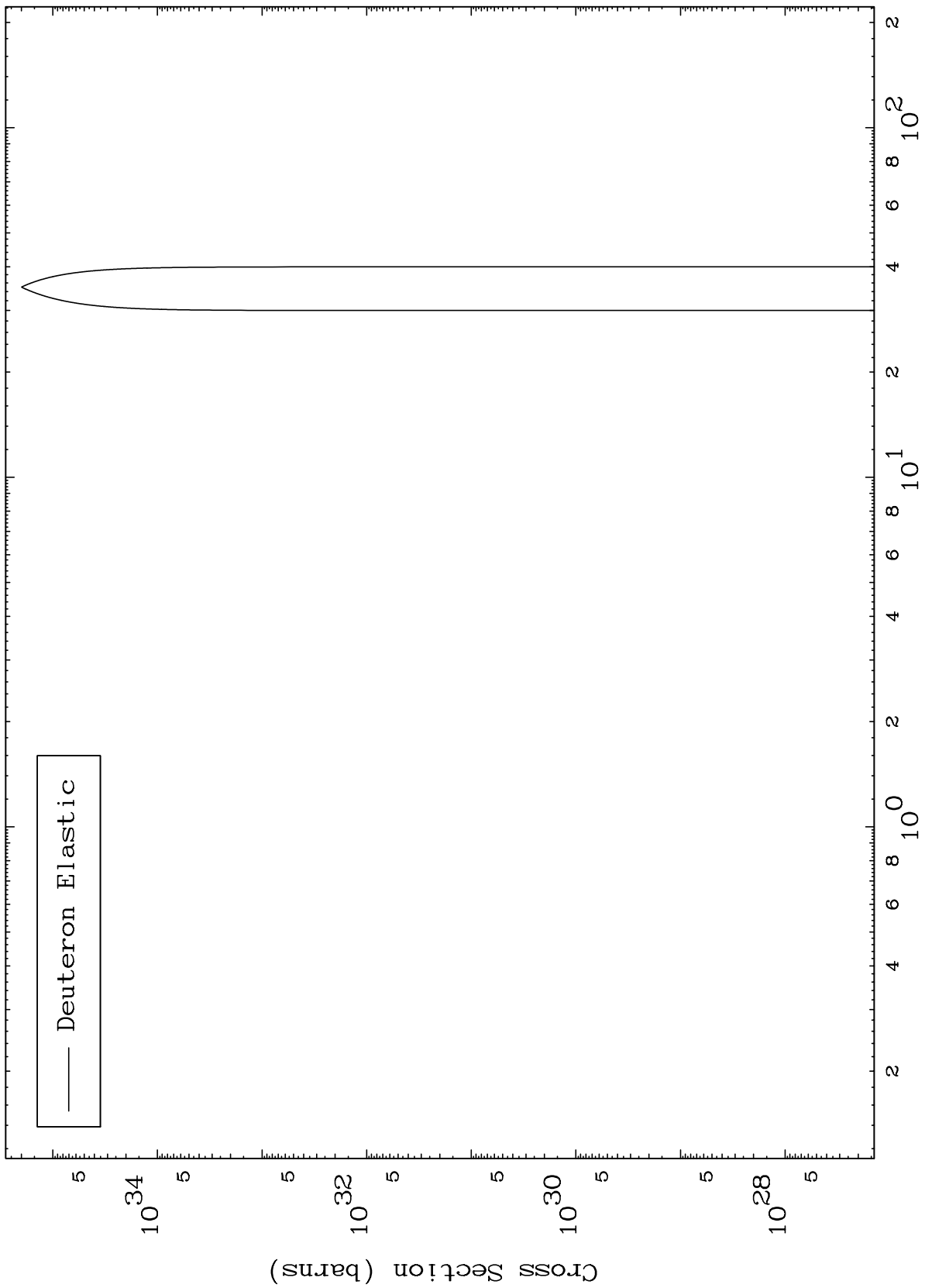
Press Mouse Button to Start

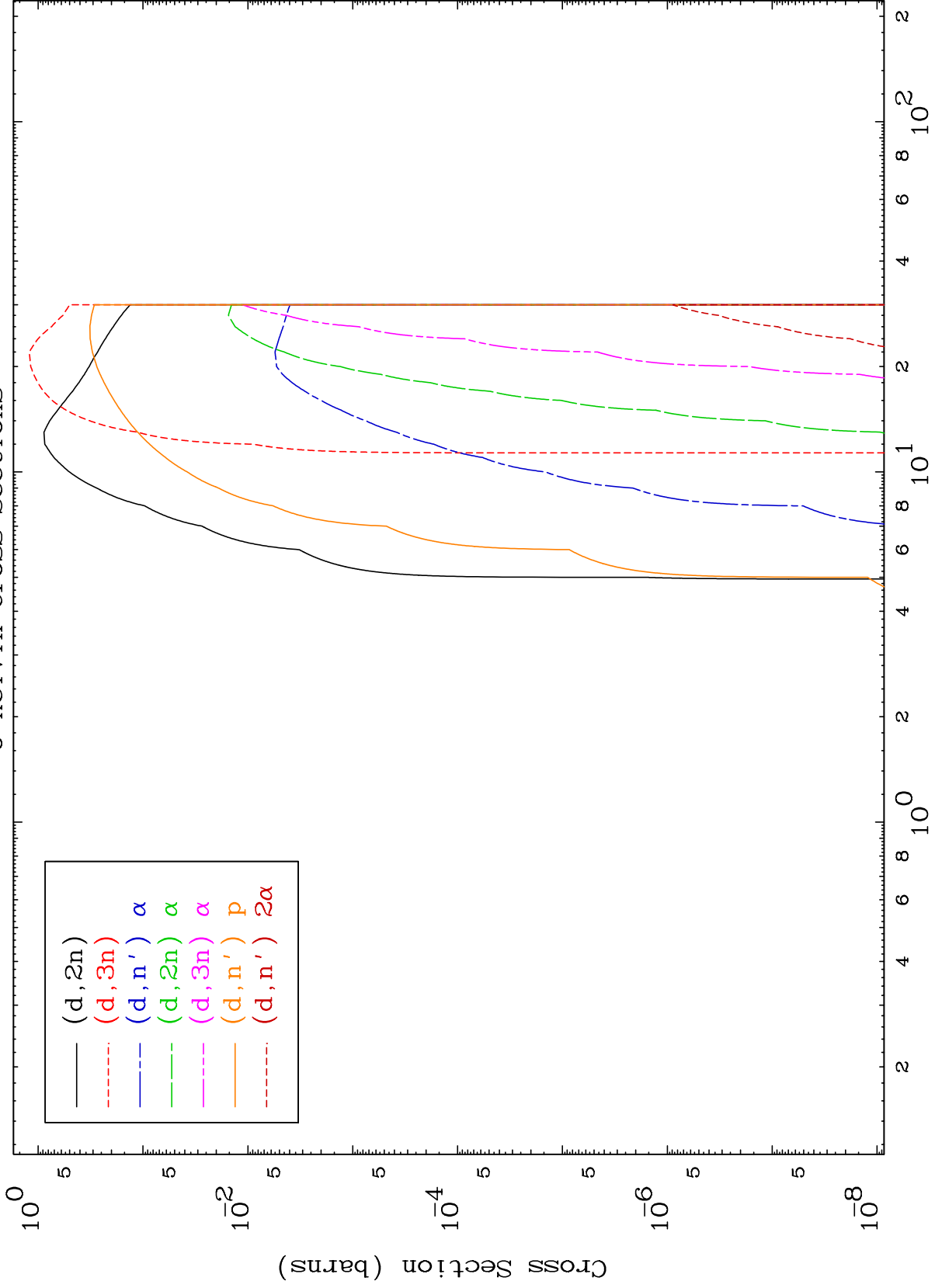
MAT 6249

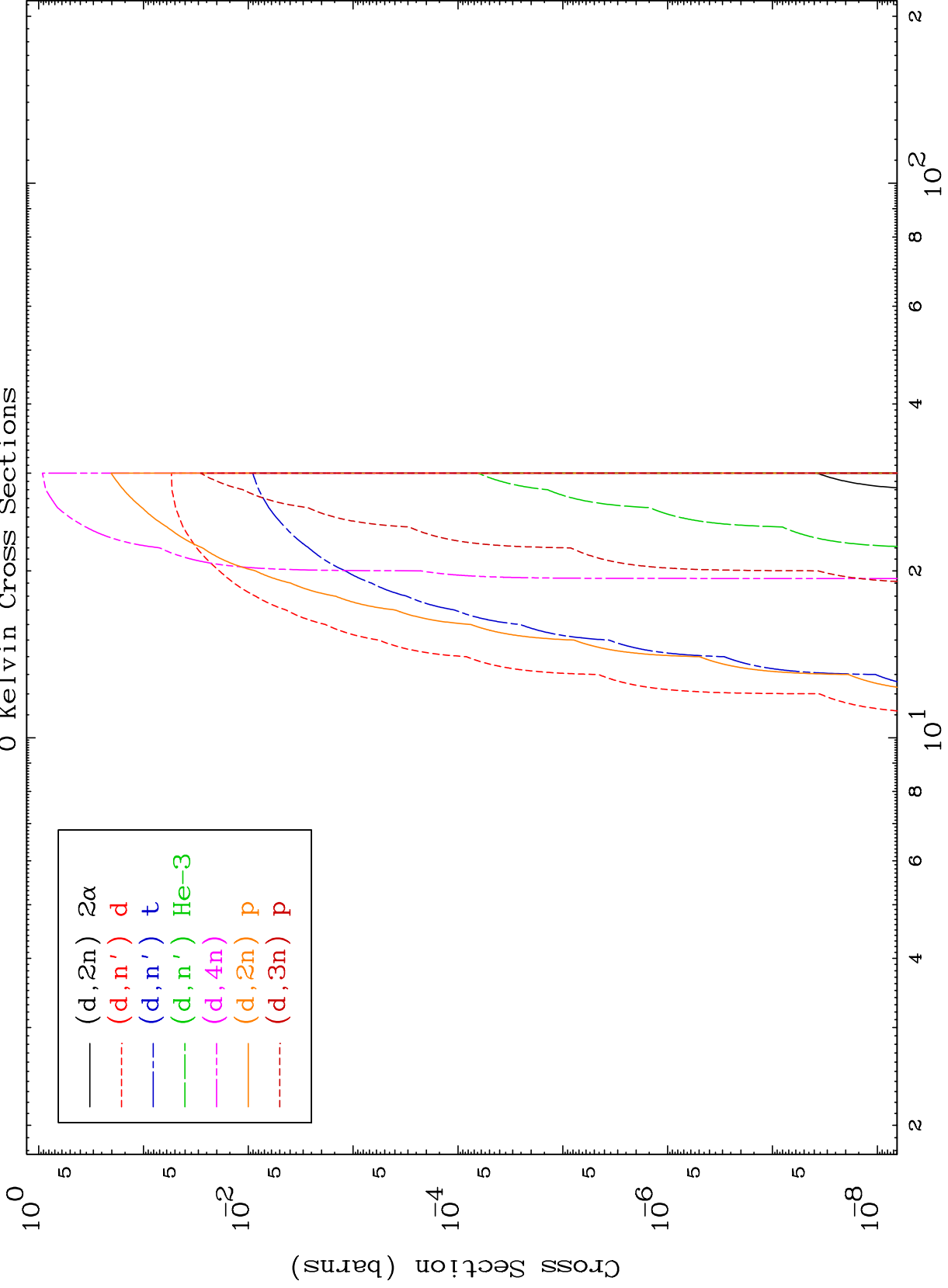
Deuteron Major

62-Sm-152

0 Kelvin Cross Sections



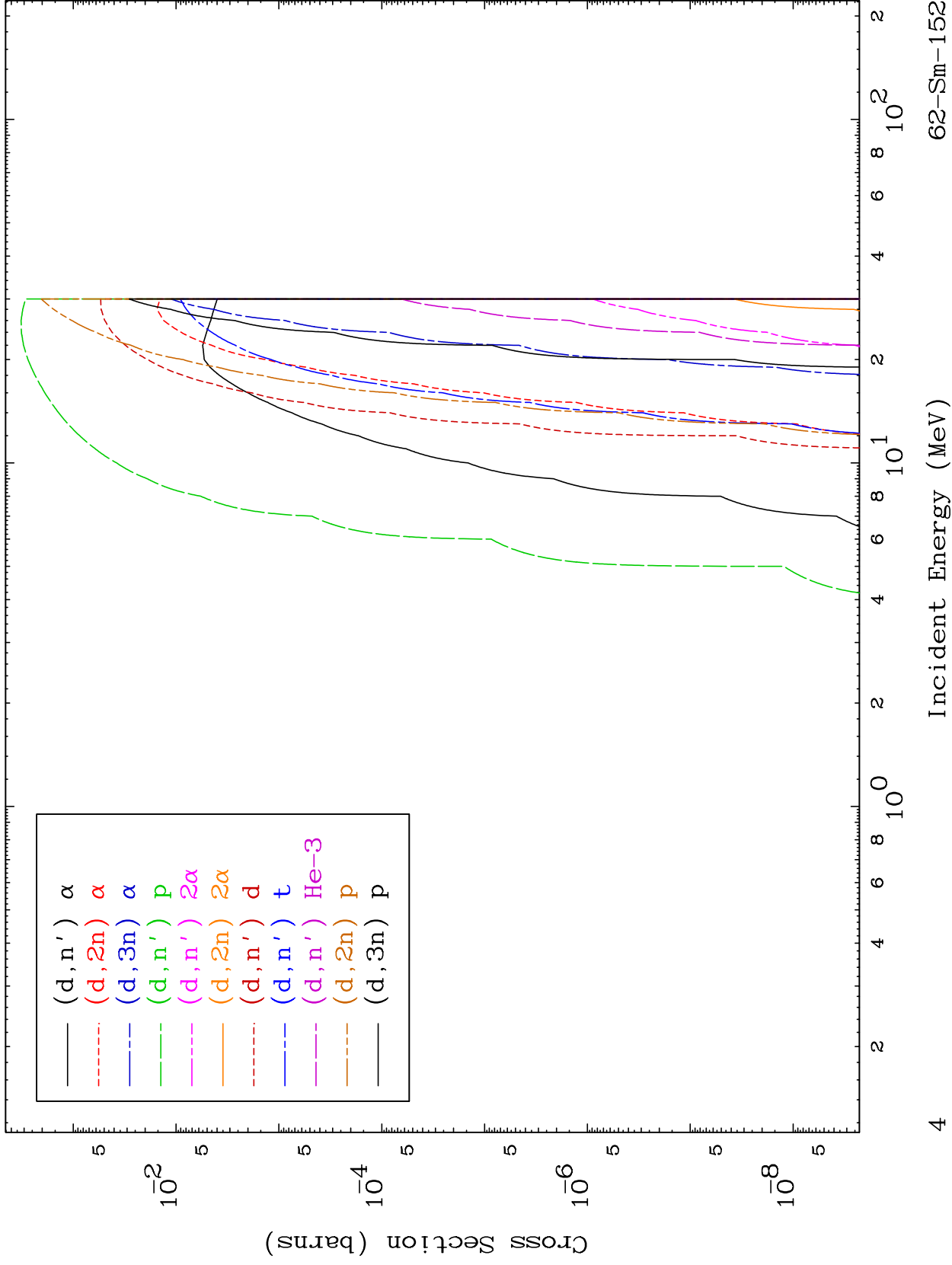


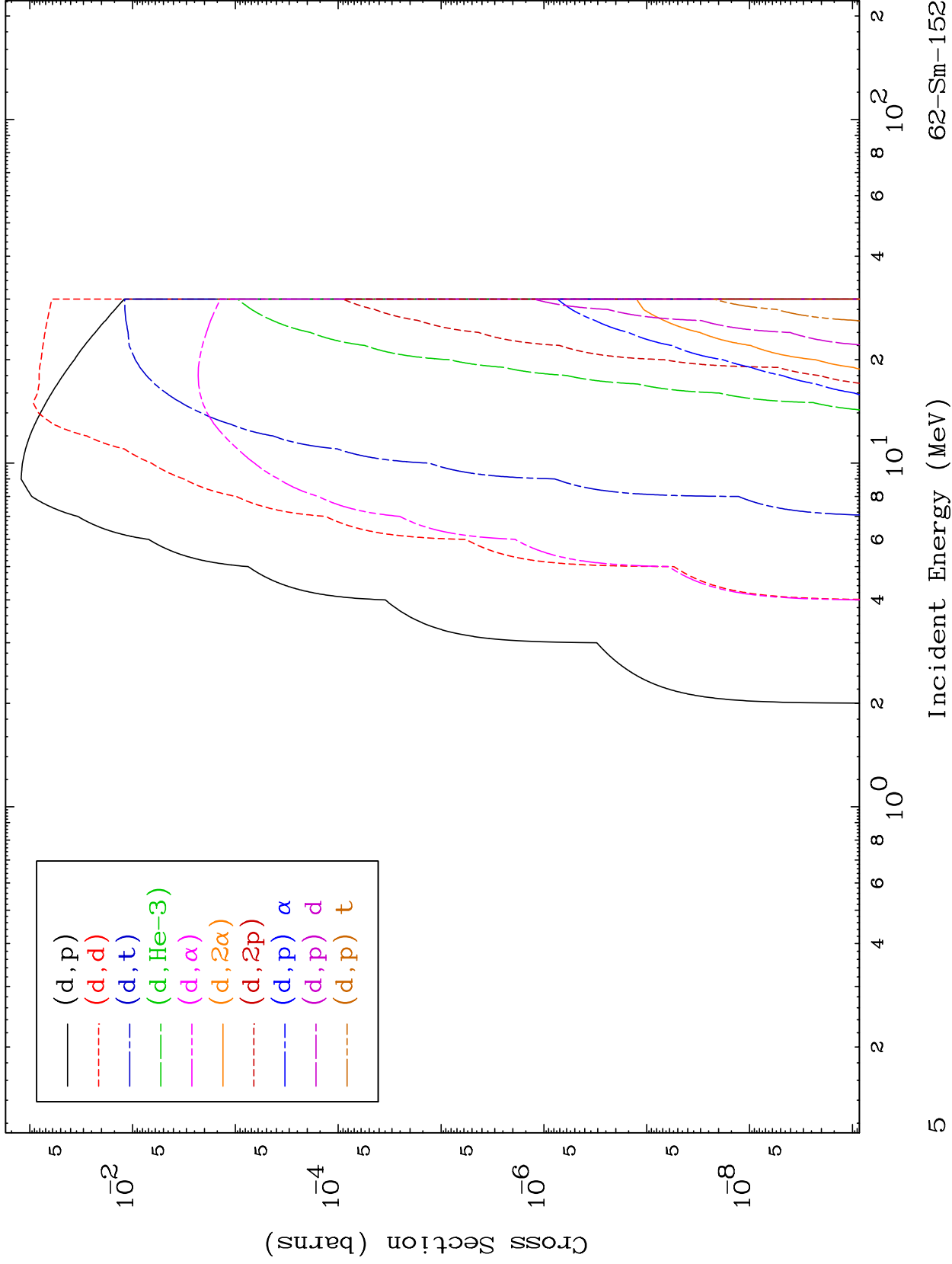


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Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-152



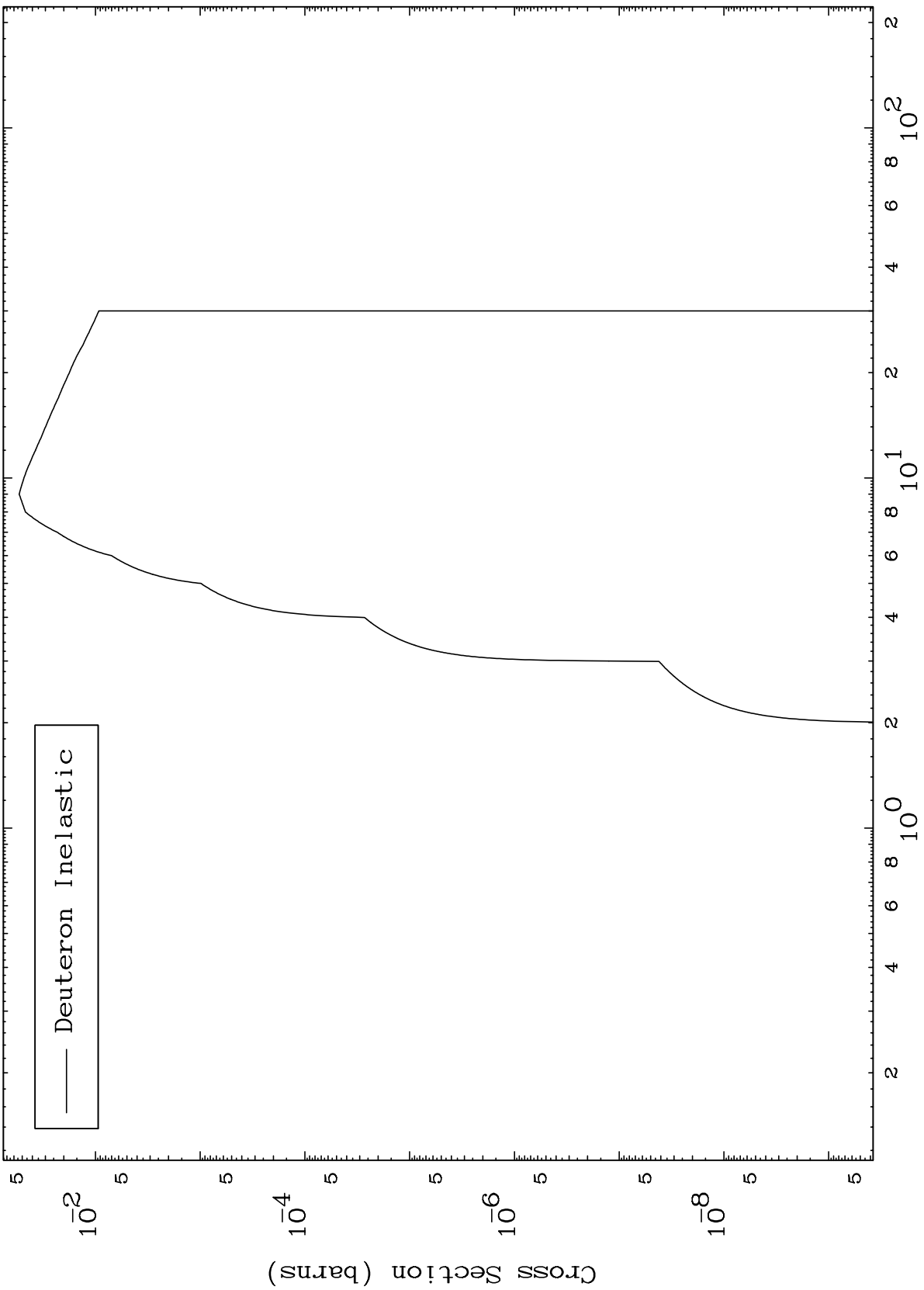


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(d,n') Level

62-Sm-152

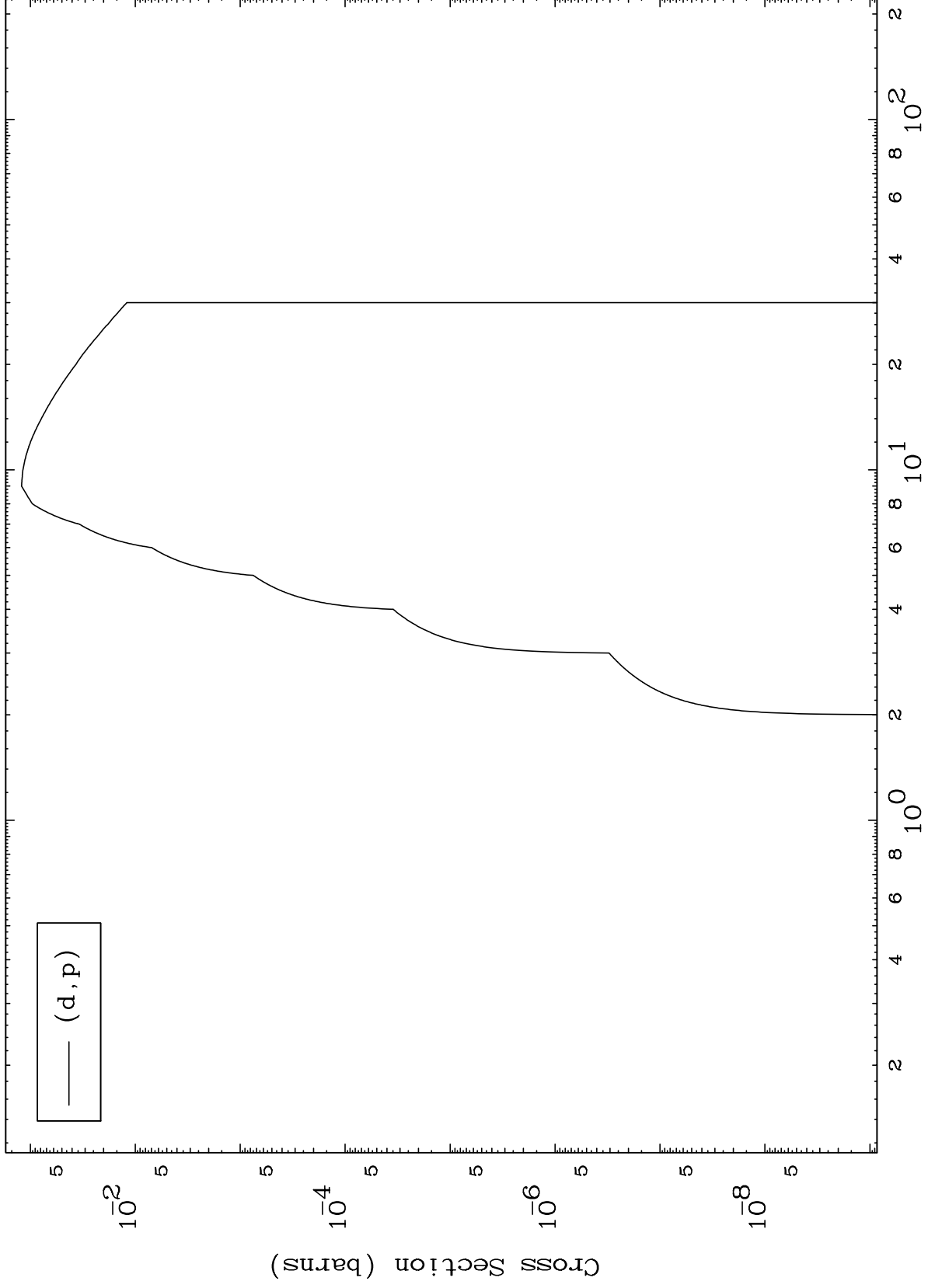
0 Kelvin Cross Sections



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(d,p) Levels
0 Kelvin Cross Sections

62-Sm-152

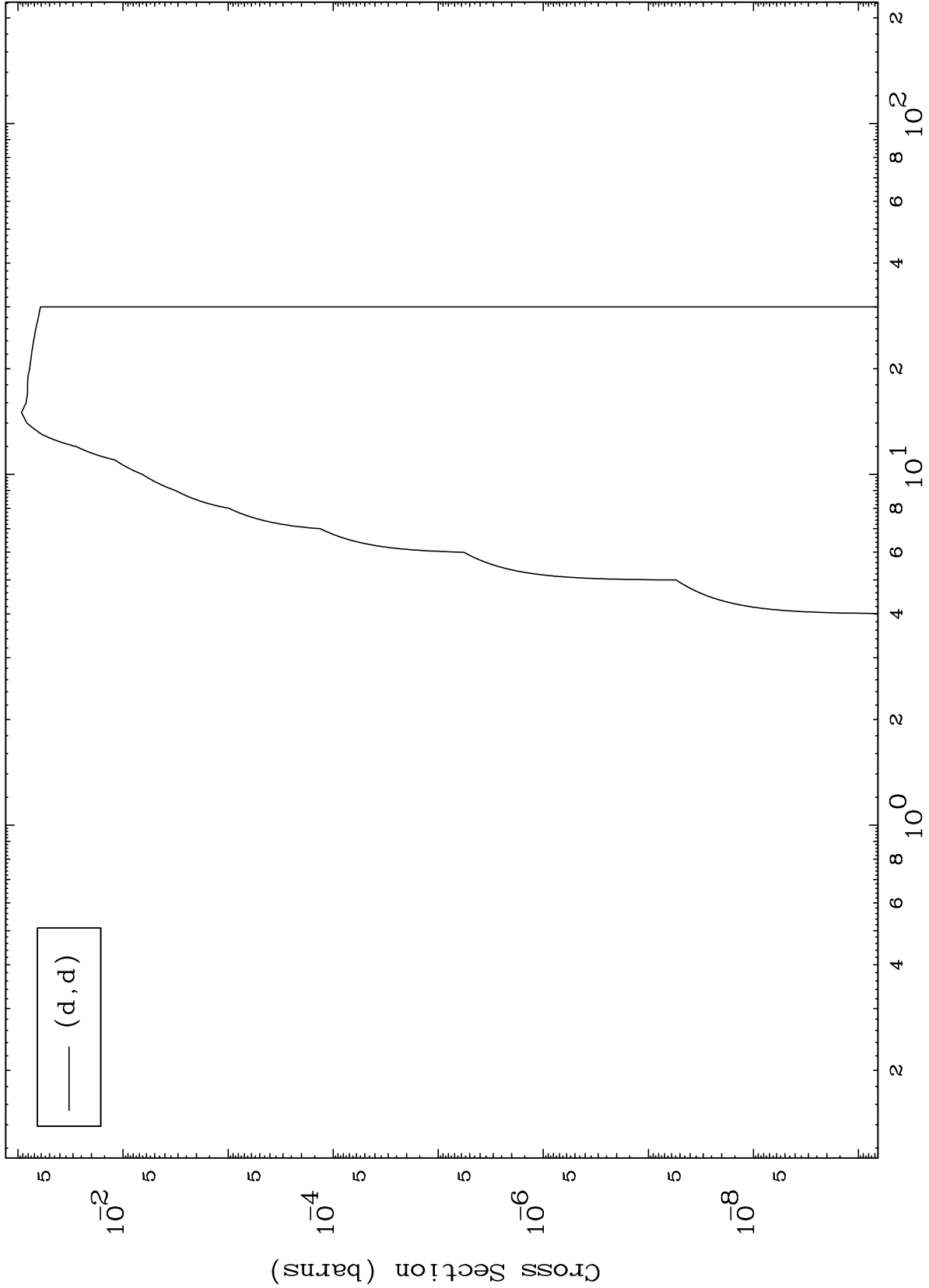


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(d,d) Levels

62-Sm-152

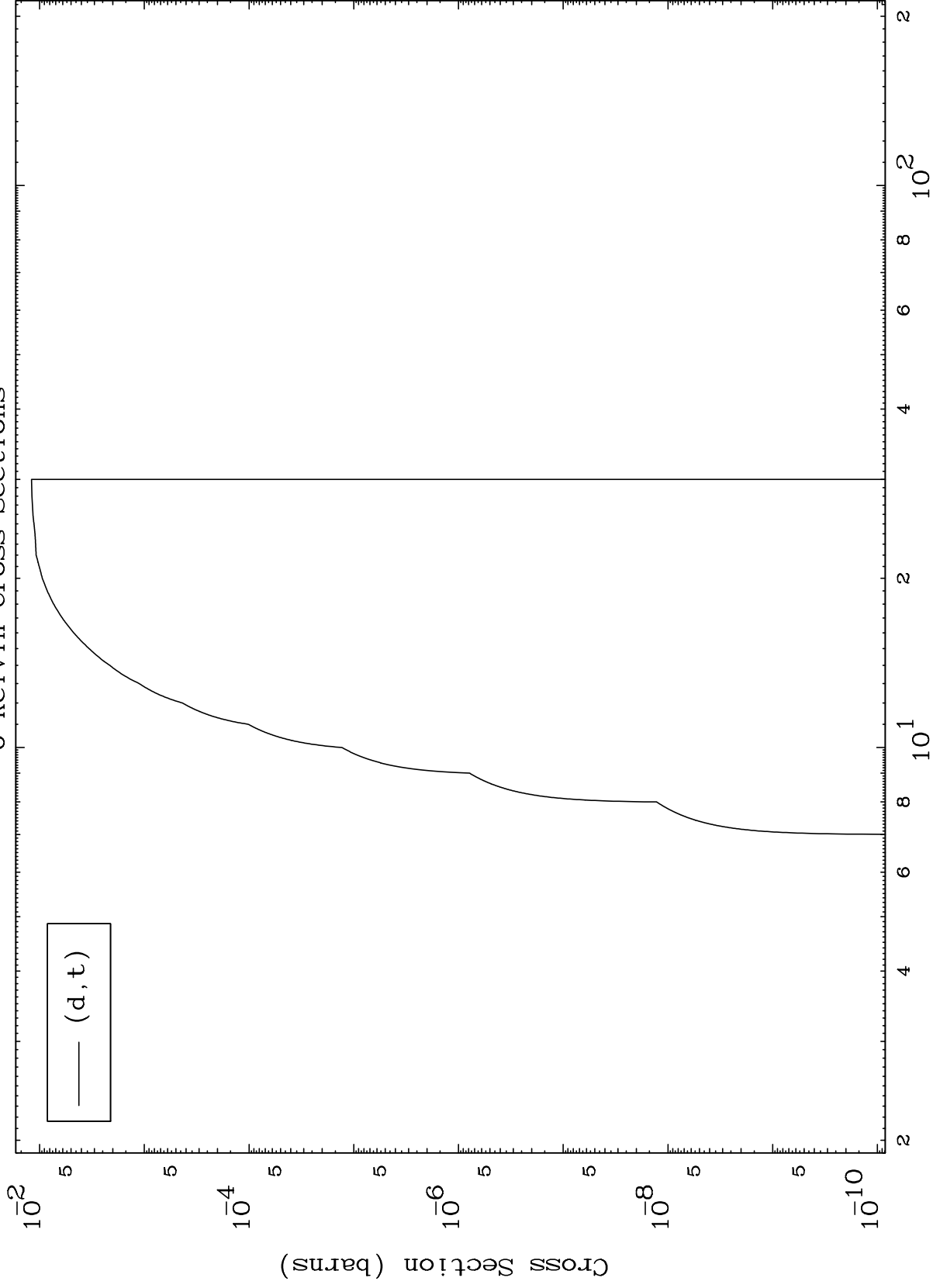
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

62-Sm-152



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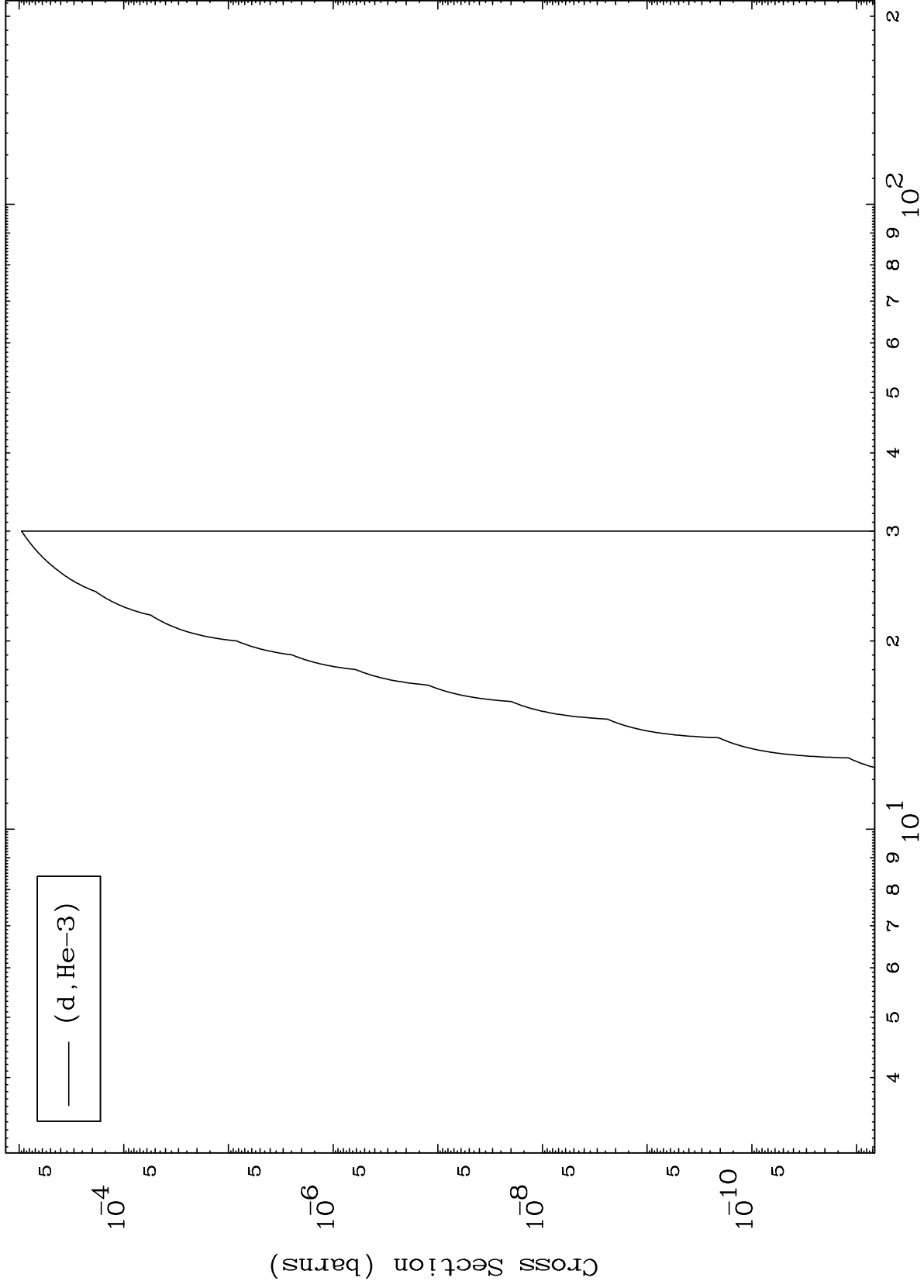
Incident Energy (MeV)

62-Sm-152

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(d,He3) Levels
0 Kelvin Cross Sections

62-Sm-152



10

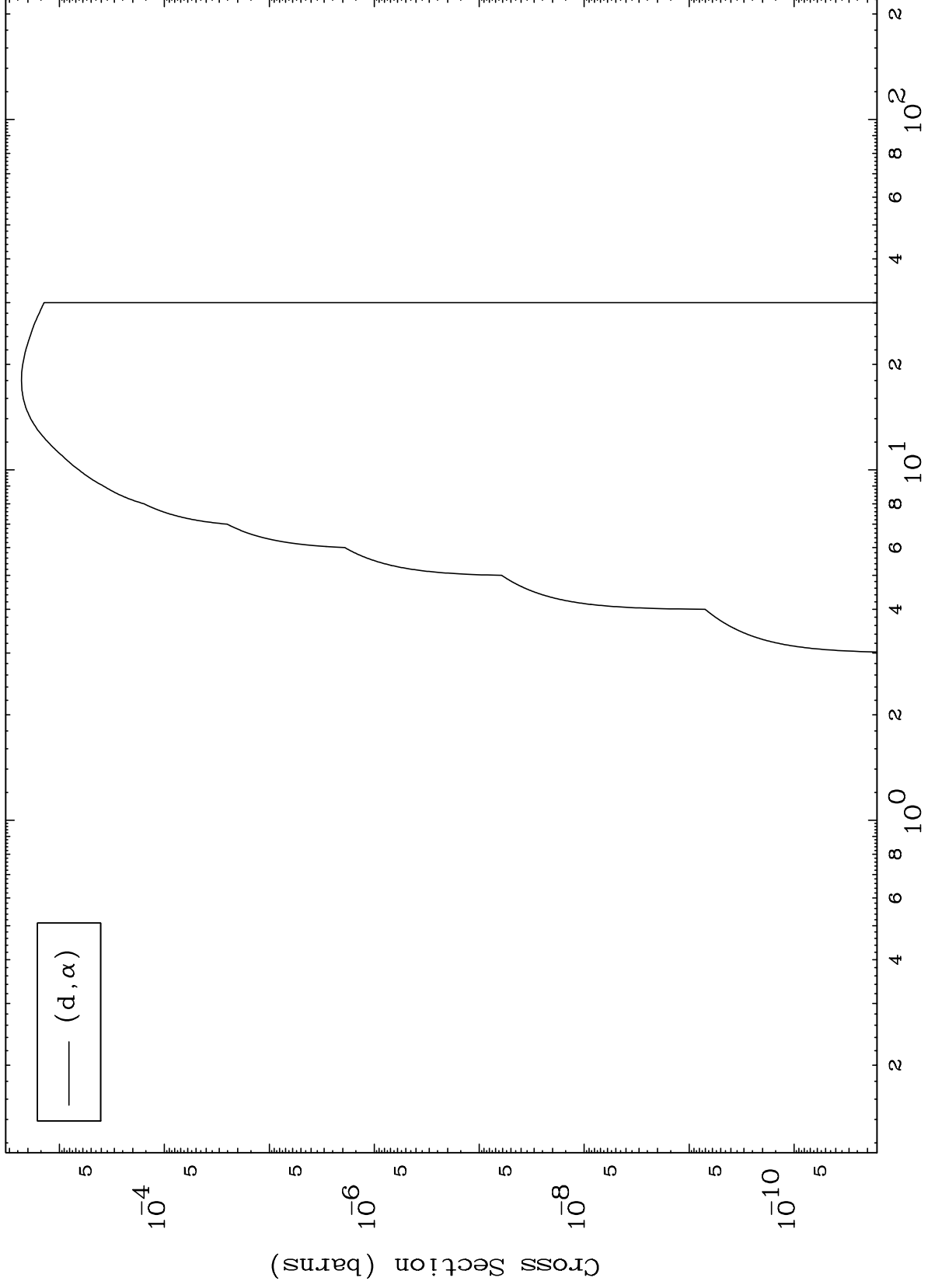
Incident Energy (MeV)

62-Sm-152

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(d, α) Levels
0 Kelvin Cross Sections

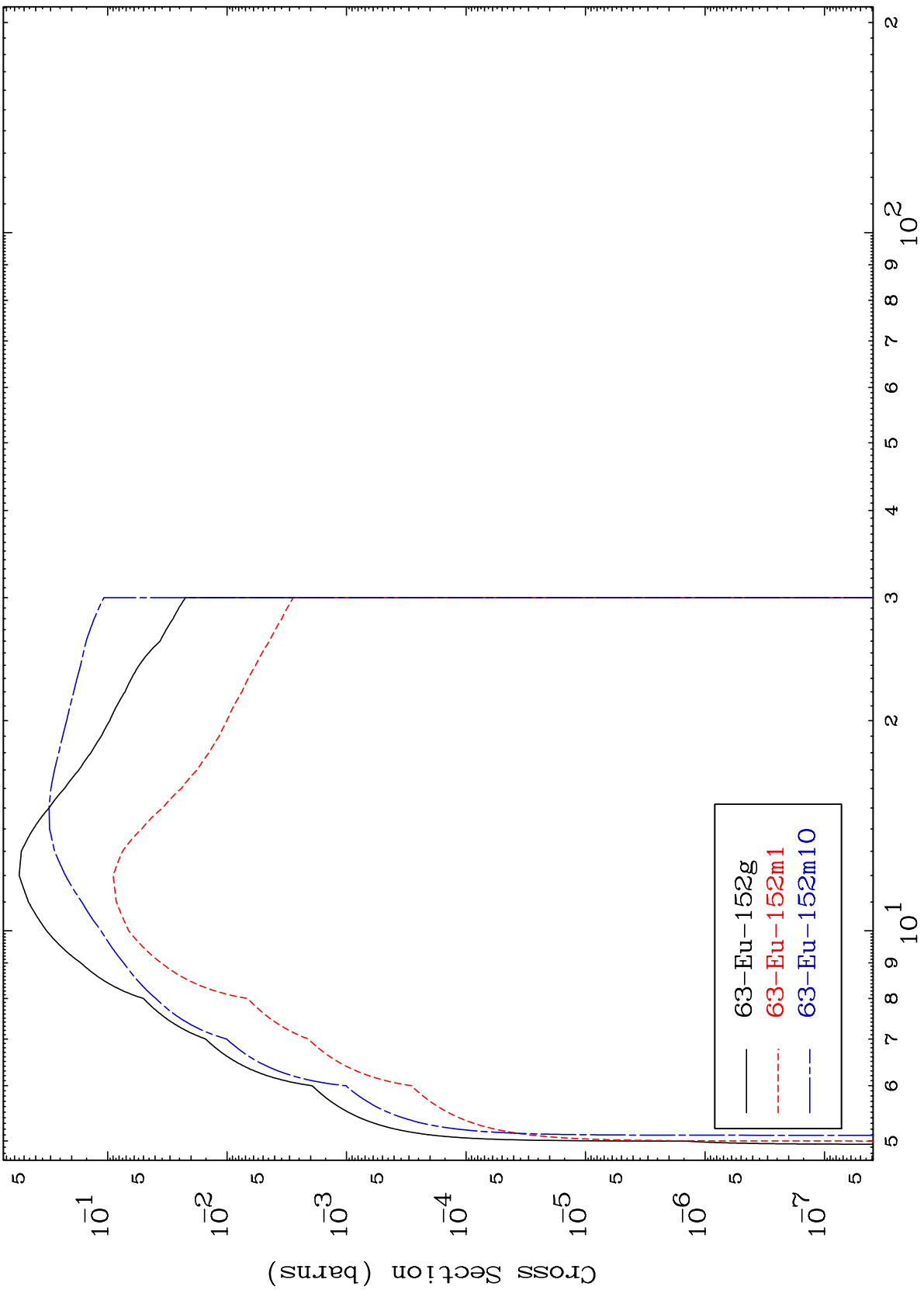
62-Sm-152



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62-Sm-152

Radionuclide Production Cross Section (d,2n)



Incident Energy (MeV)

62-Sm-152

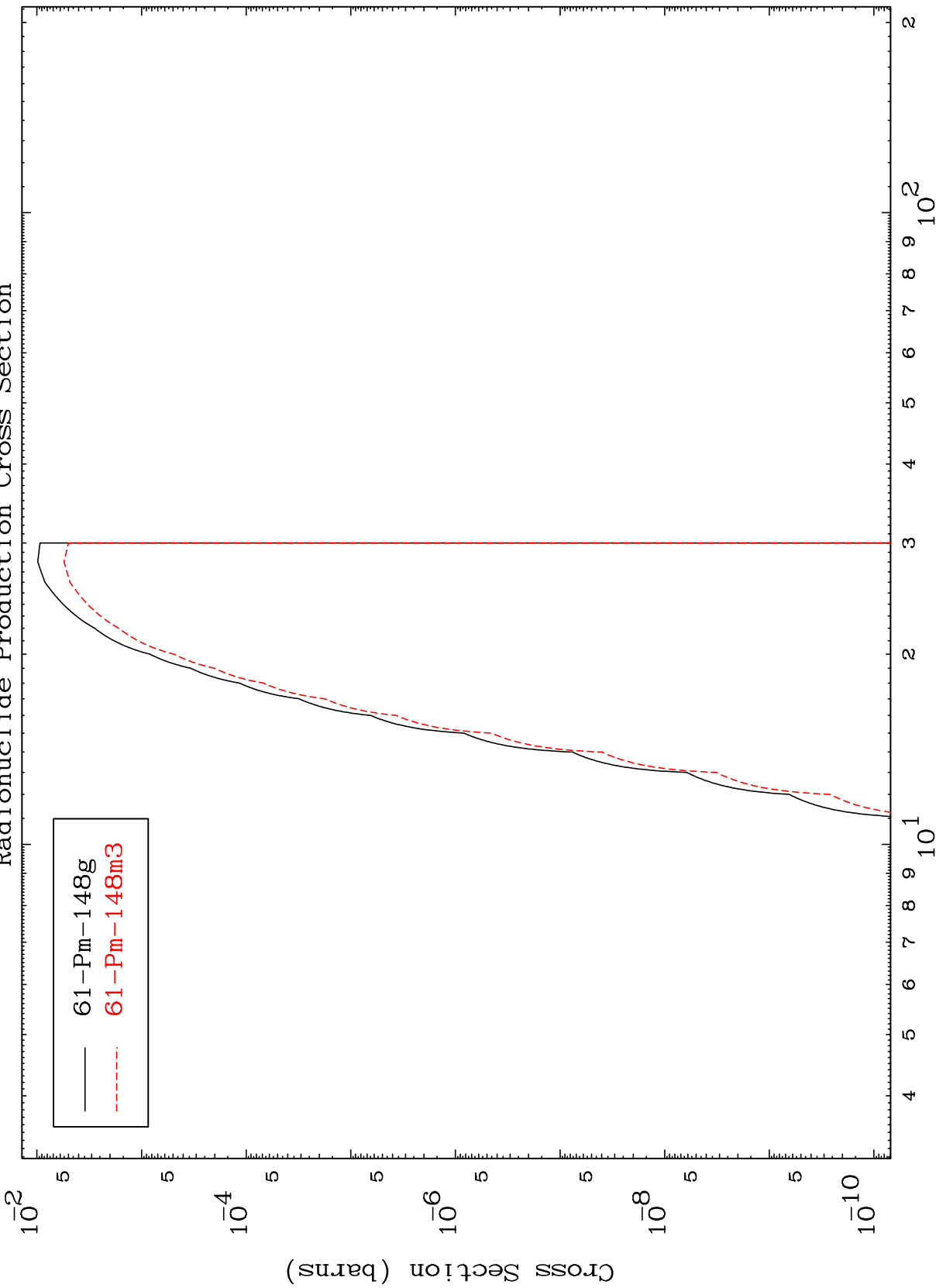
12

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(d,2n) α

62-Sm-152

Radionuclide Production Cross Section



Incident Energy (MeV)

62-Sm-152

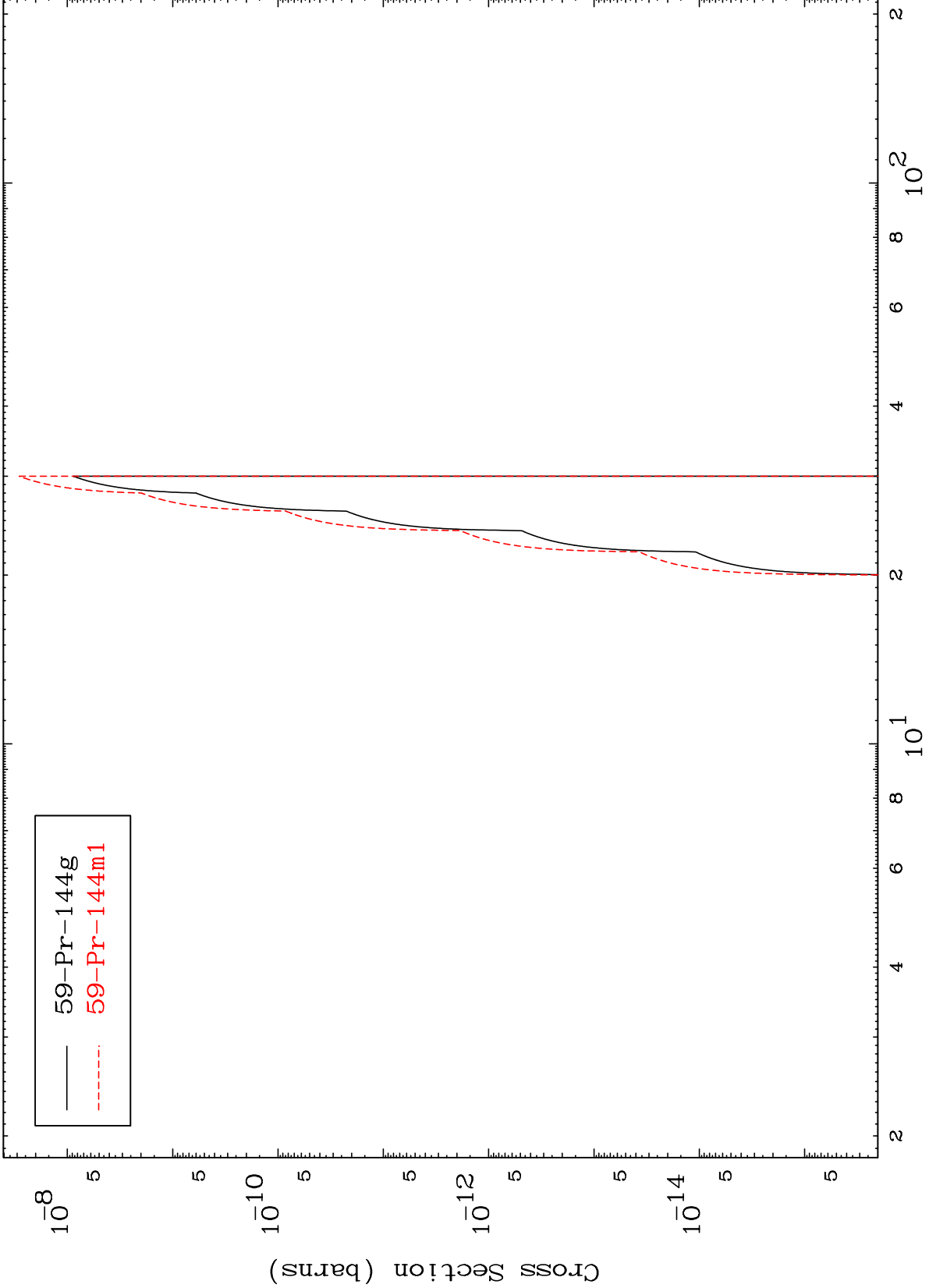
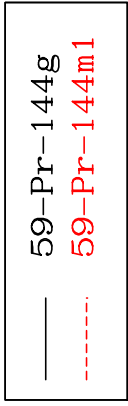
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(d,2n) 2α

$^{62}\text{Sm}-152$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

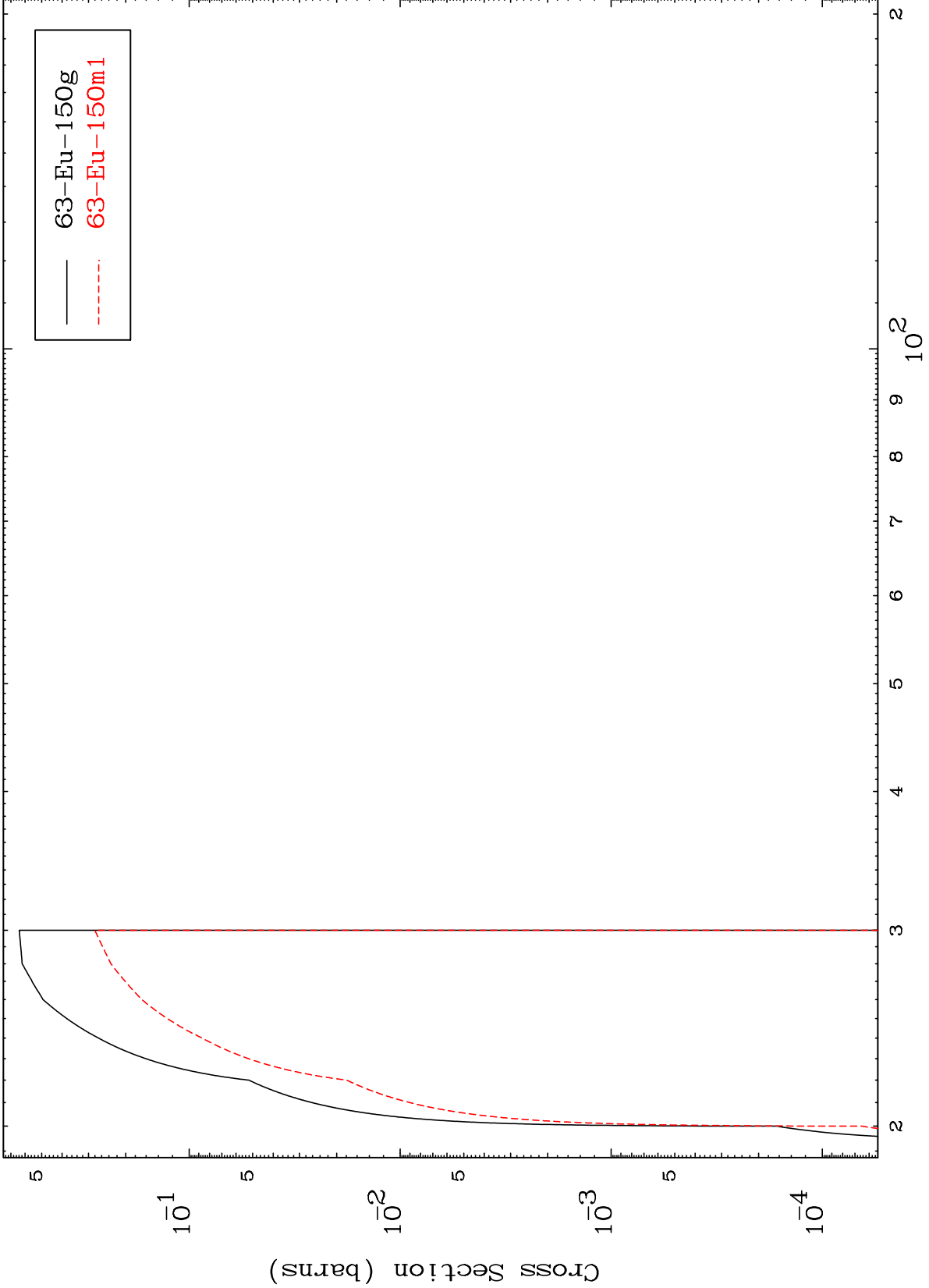
$^{62}\text{Sm}-152$

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(d,4n)

62-Sm-152

Radionuclide Production Cross Section



63-Eu-150g
63-Eu-150m1

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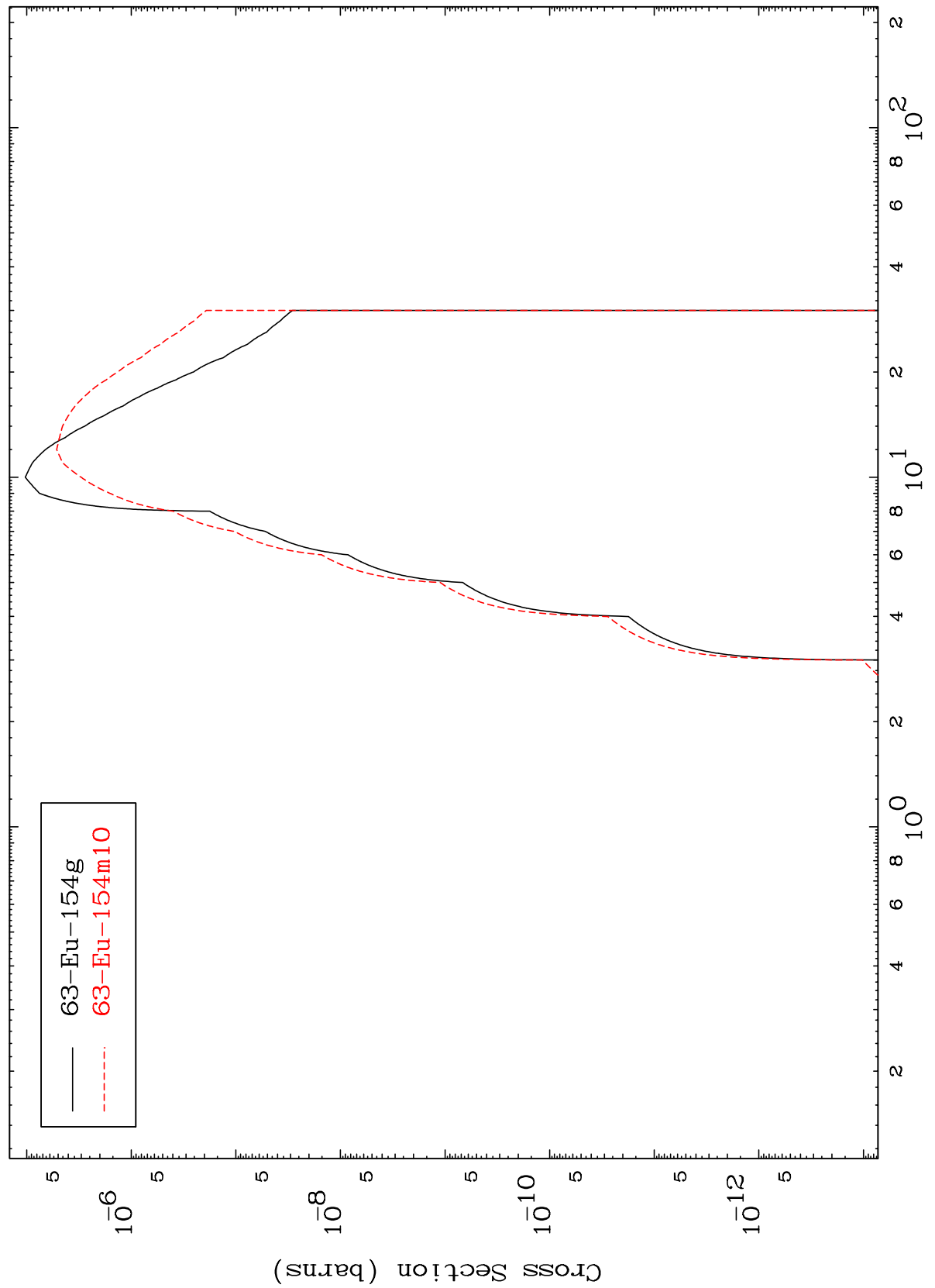
Incident Energy (MeV)

62-Sm-152

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62-Sm-152

Radionuclide Production Cross Section
(d, γ)

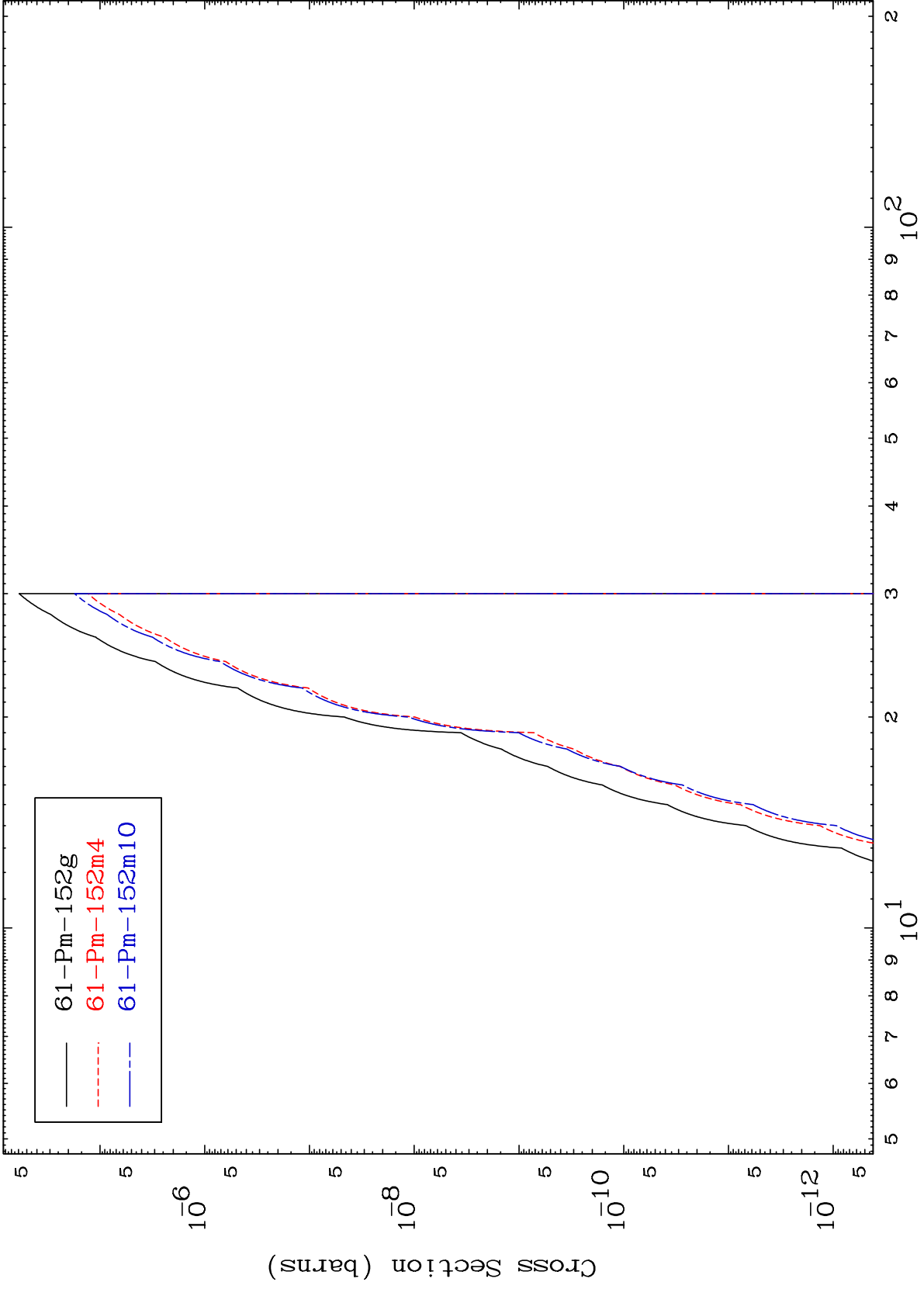


63-Eu-154g
63-Eu-154m10

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62-Sm-152

(d,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-152