

Program EVALPLOT
(Version 2018-1)

by

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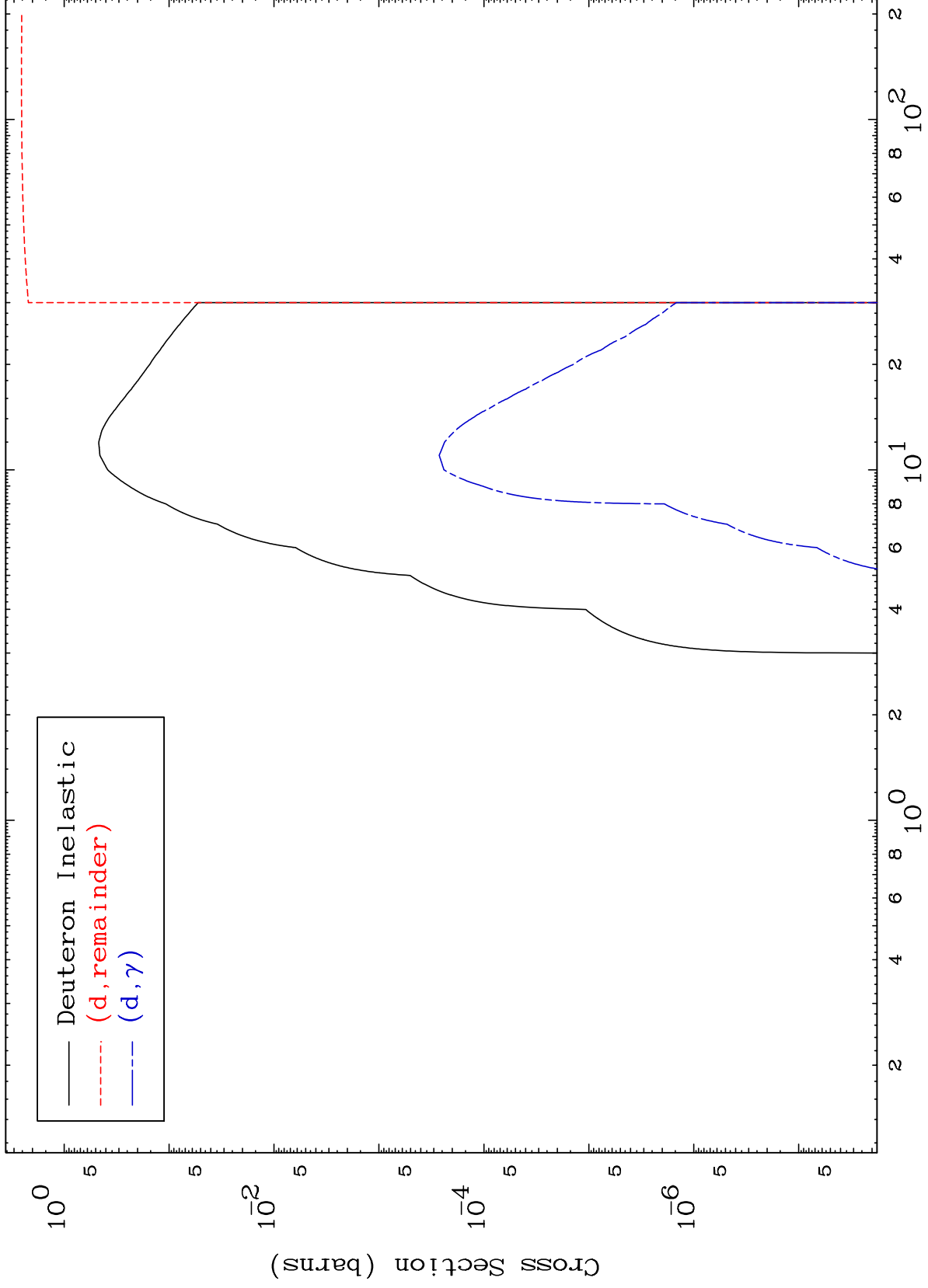
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Press Mouse Button to Start

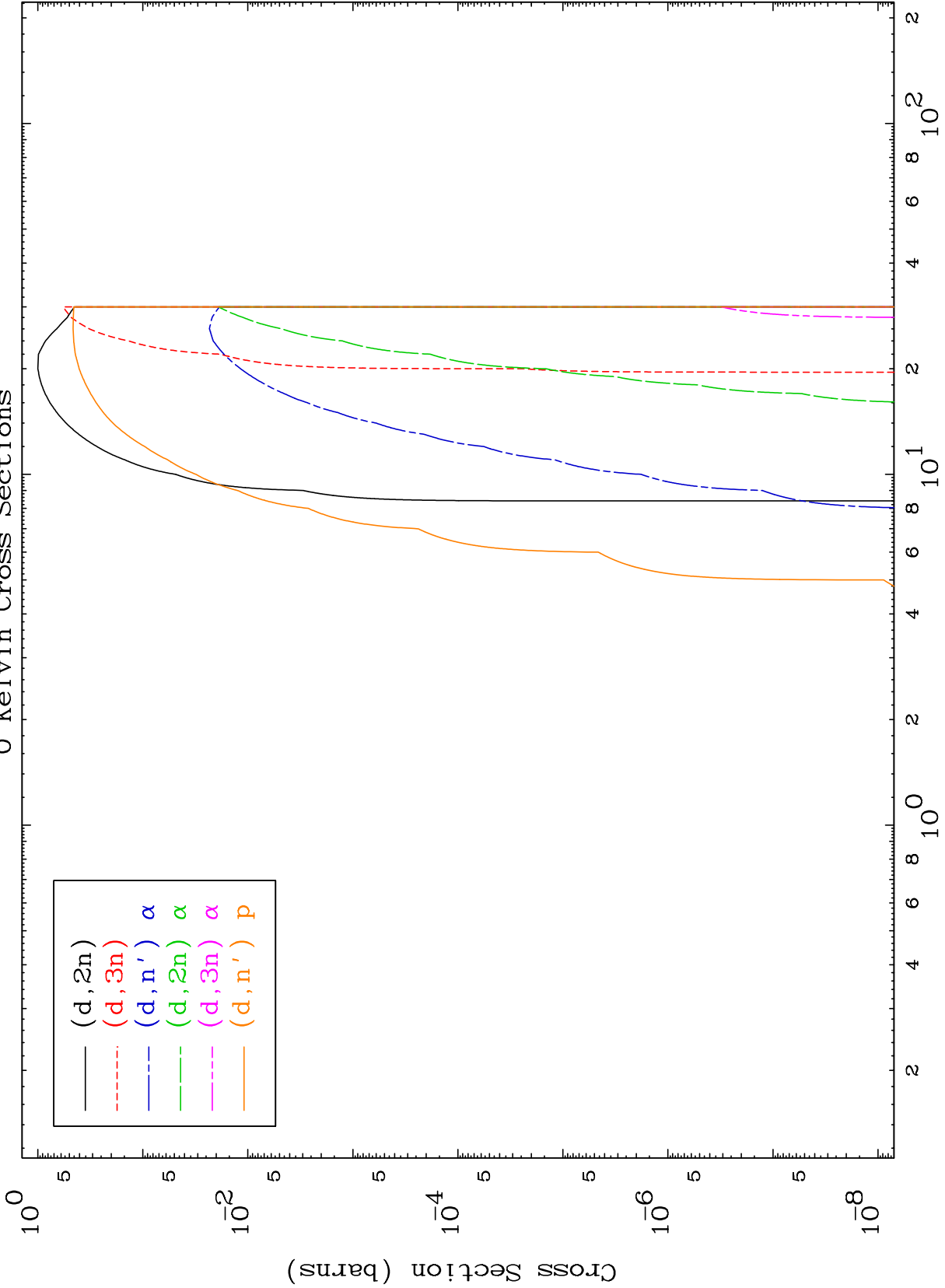
MAT 6222

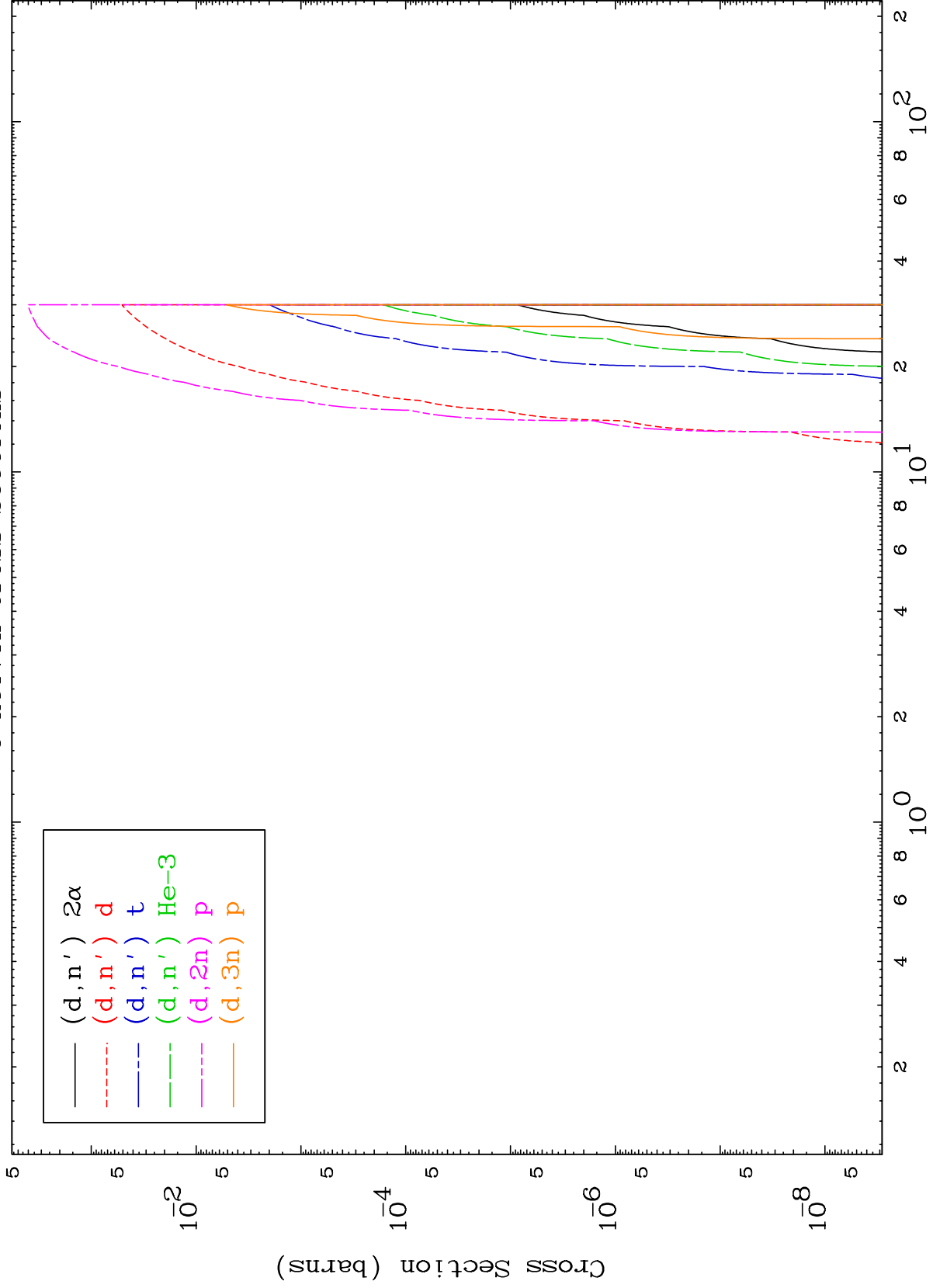
Deuteron Major
0 Kelvin Cross Sections

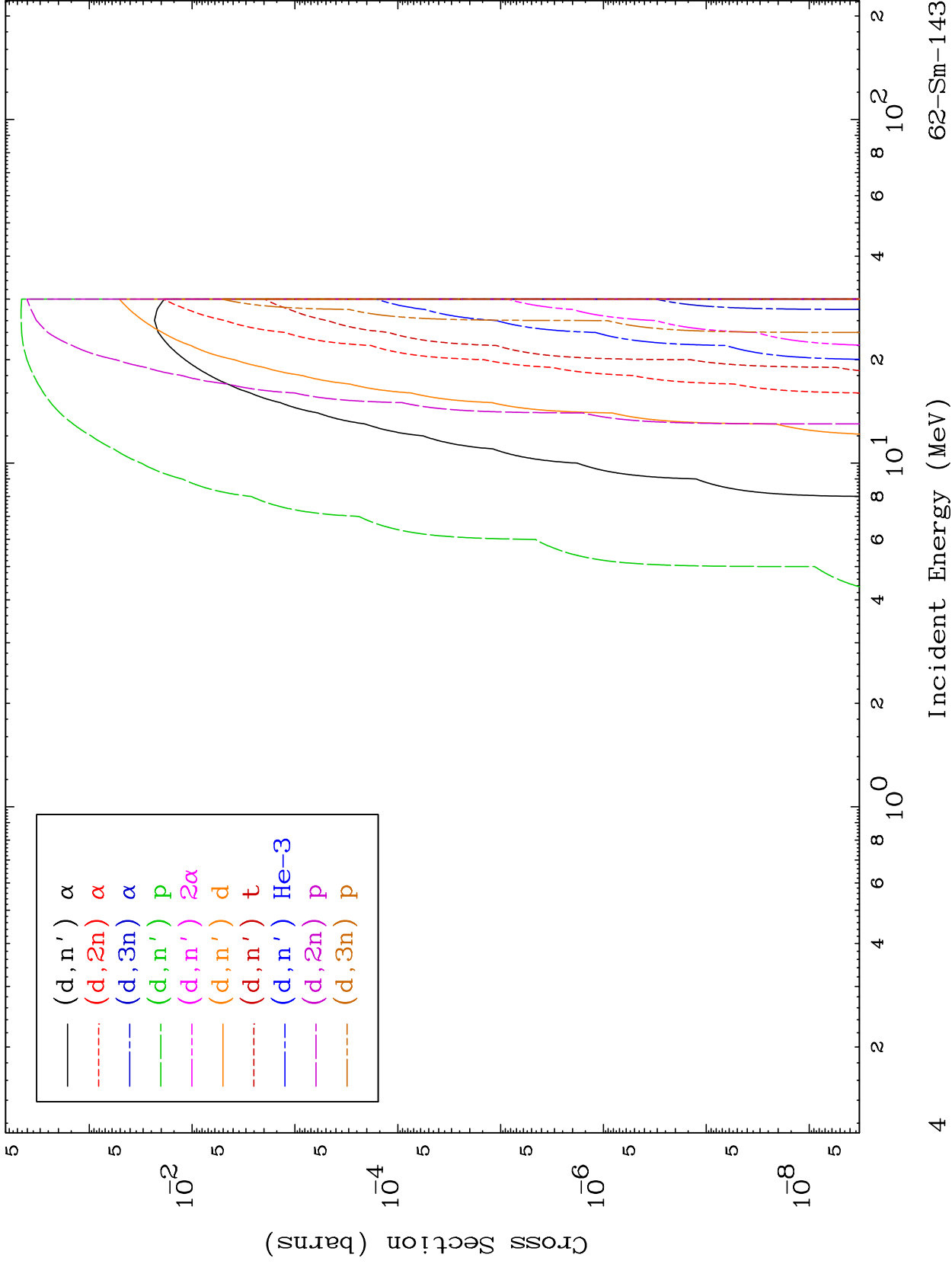
62-Sm-143

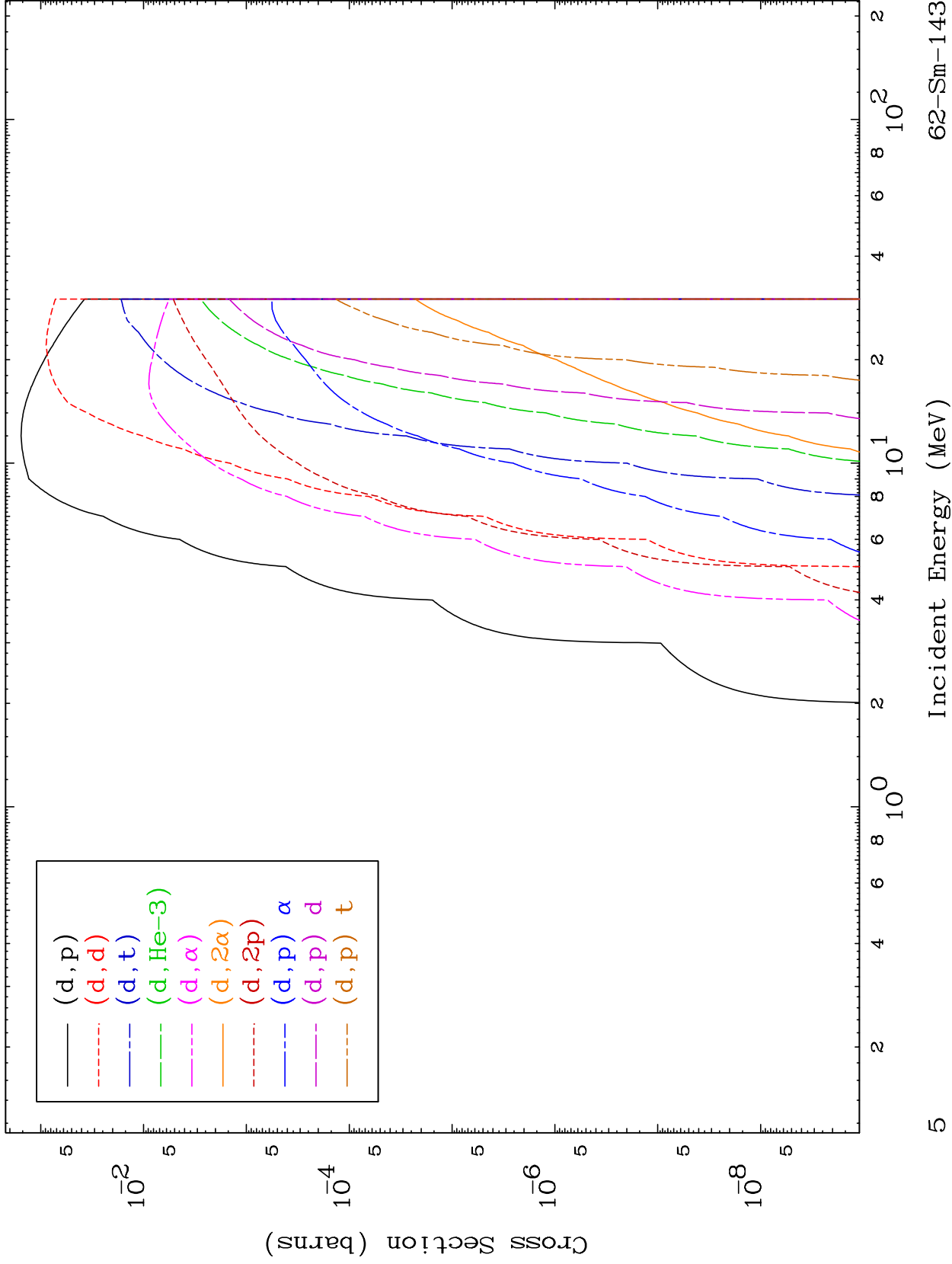


— Deuteron Inelastic
- - - (d, remainder)
- . - (d, γ)







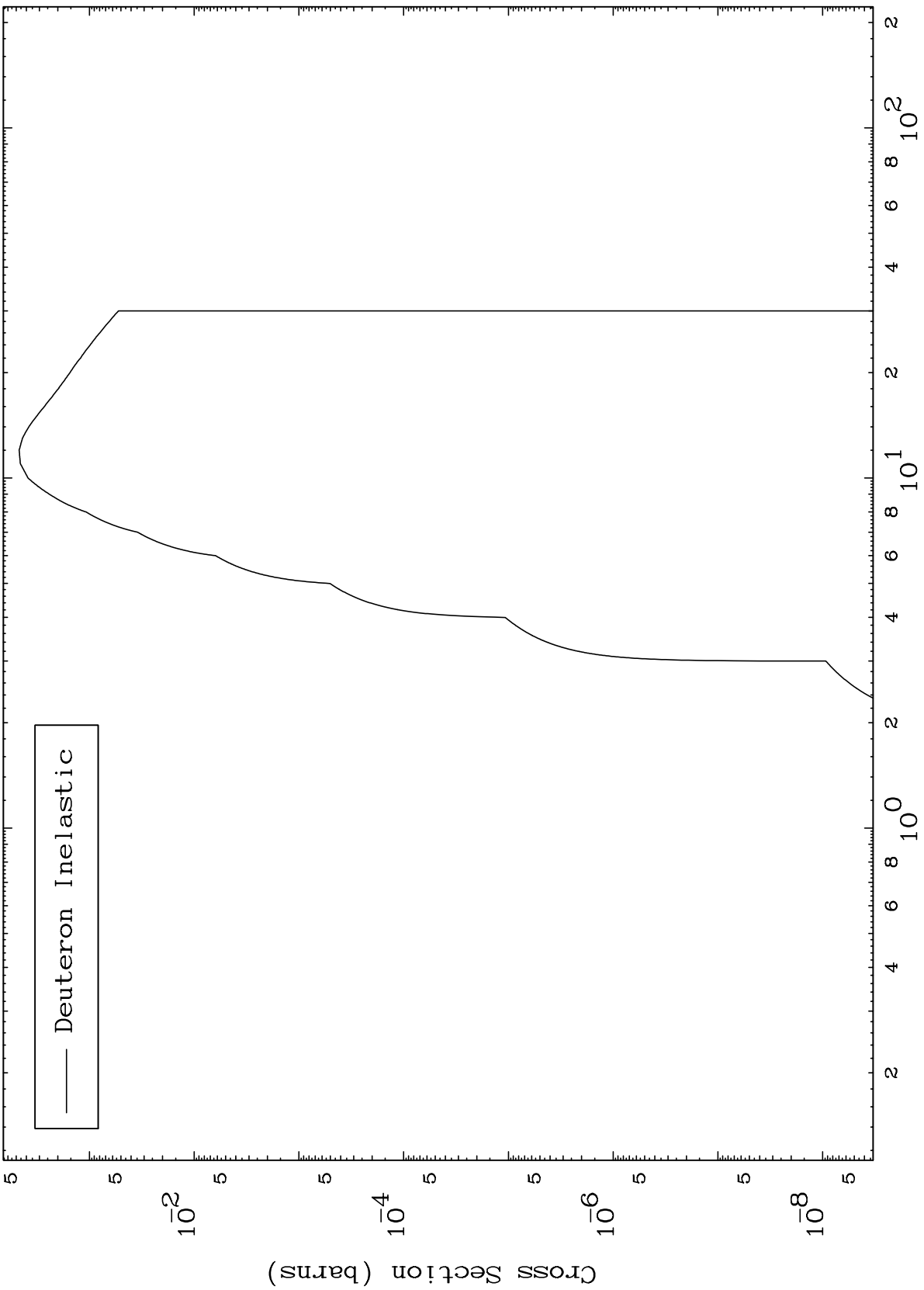


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(d,n') Level

62-Sm-143

0 Kelvin Cross Sections

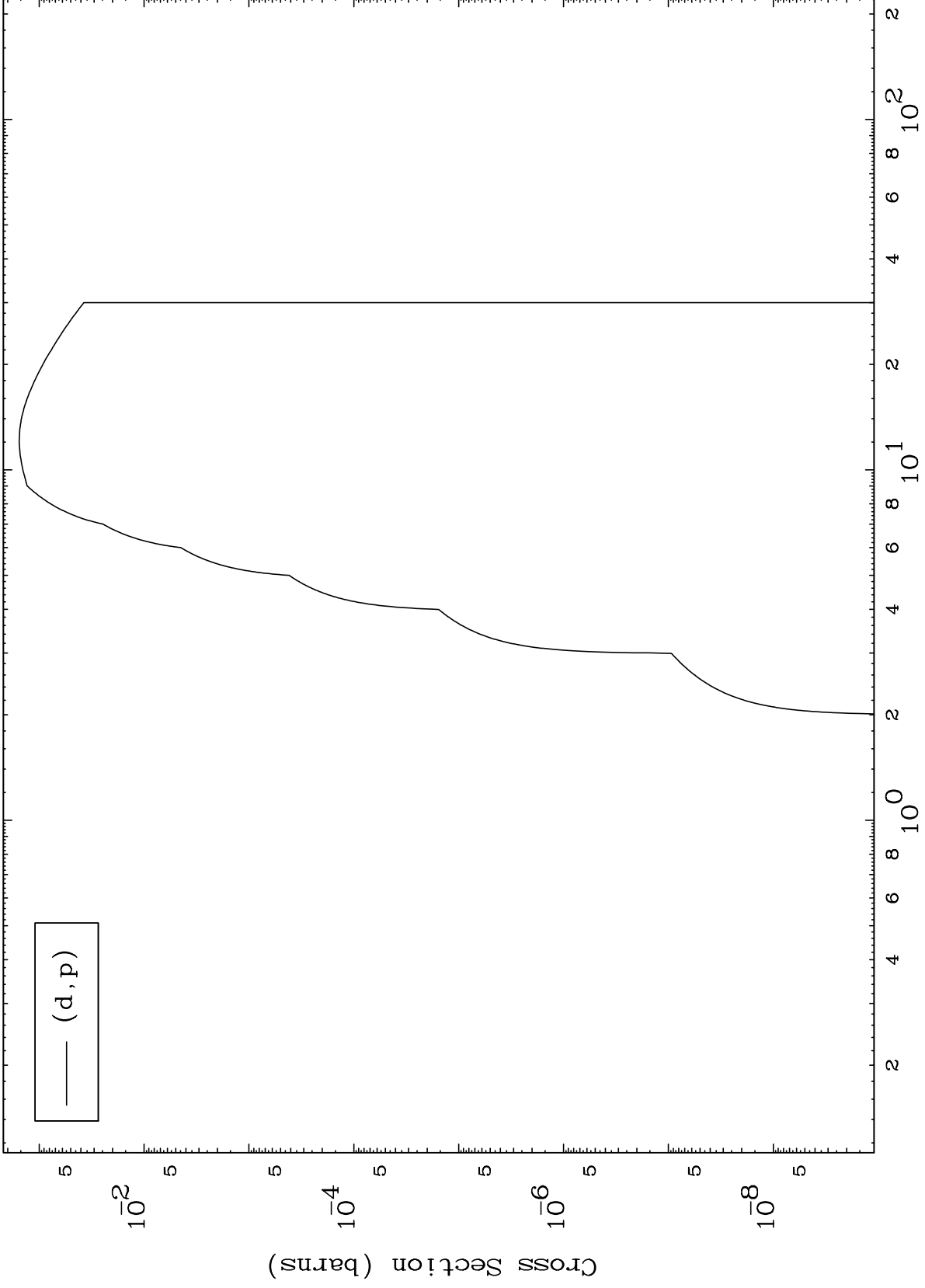


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(d,p) Levels

62-Sm-143

0 Kelvin Cross Sections

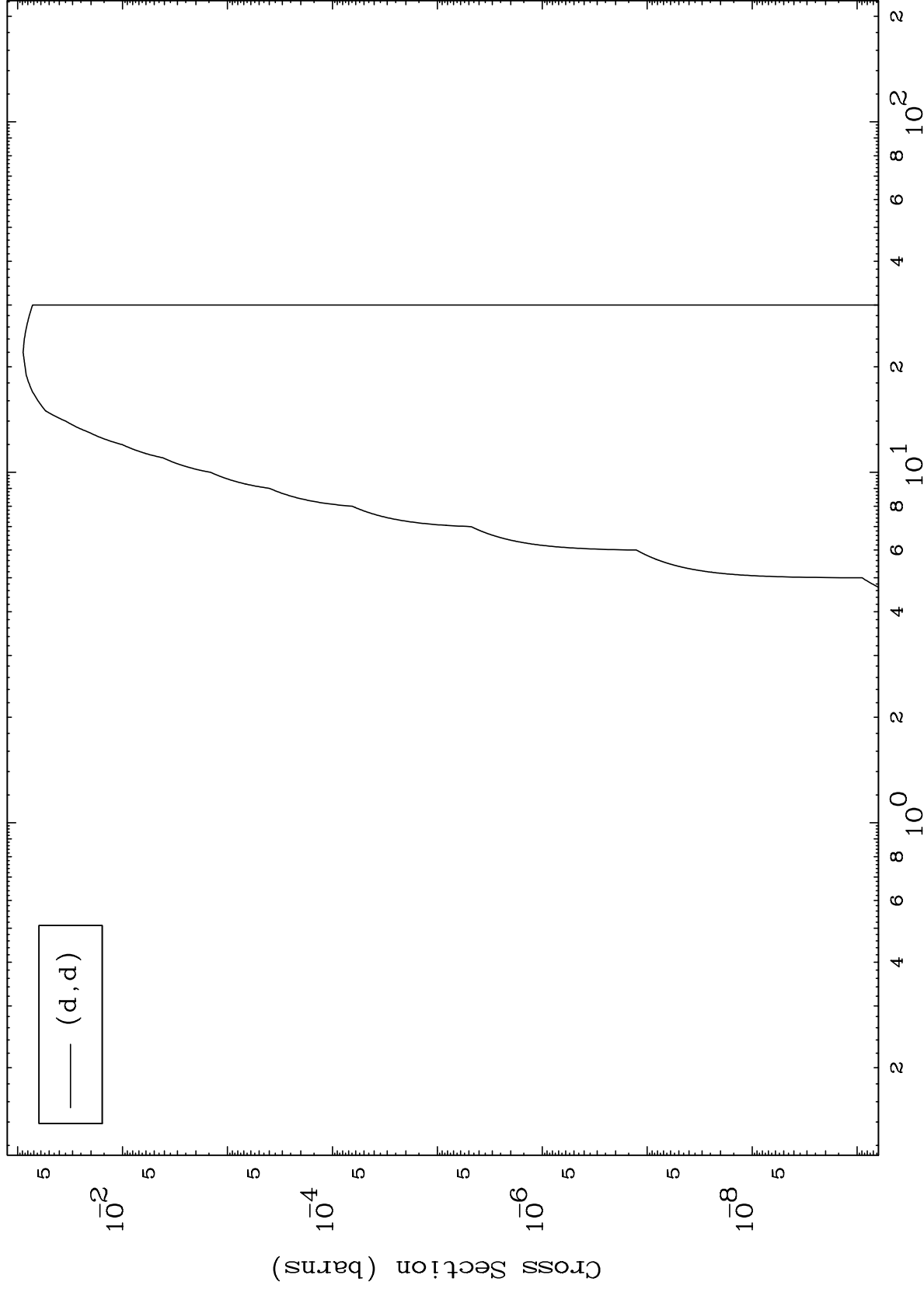


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(d,d) Levels

62-Sm-143

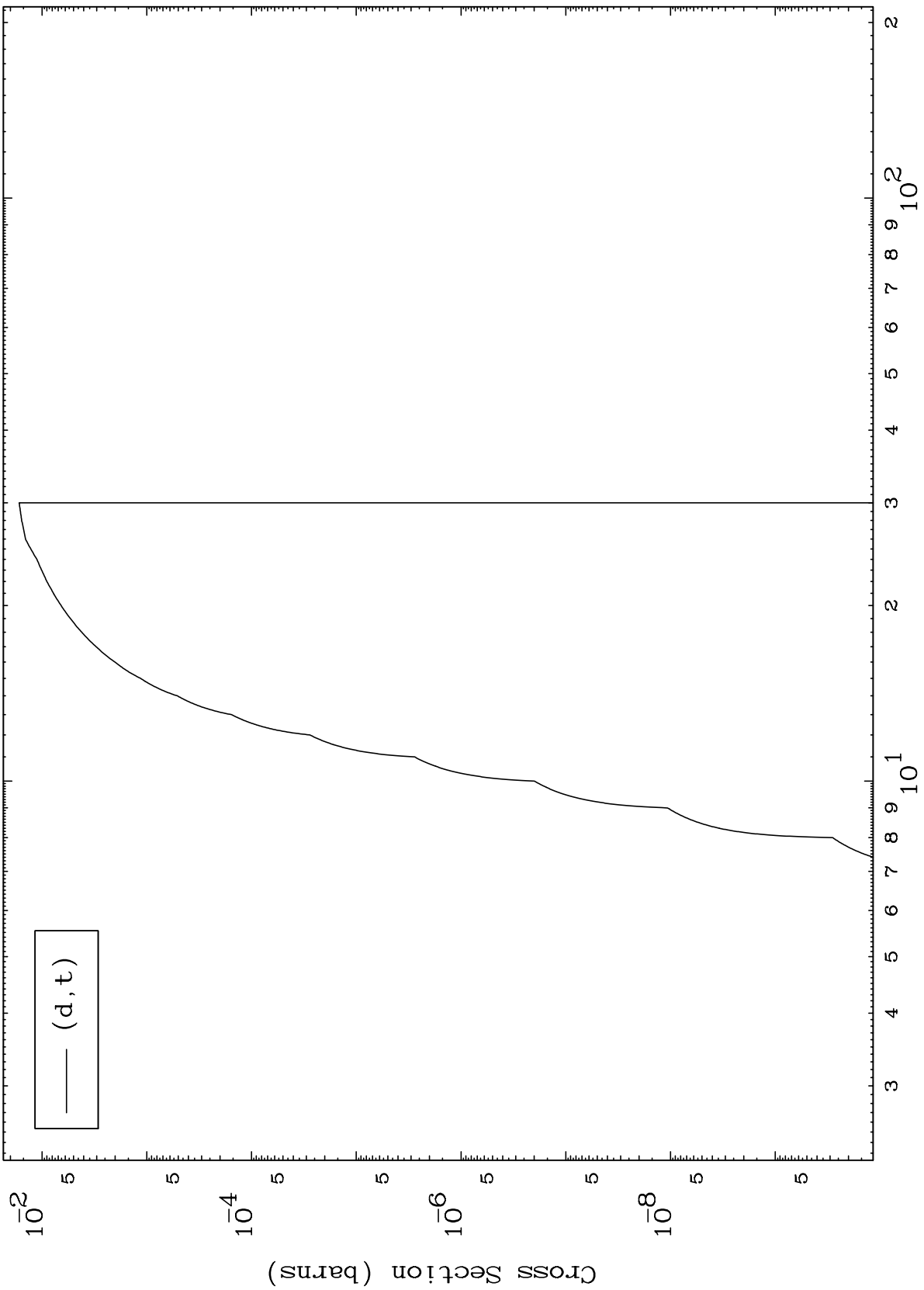
0 Kelvin Cross Sections



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62-Sm-143

(d,t) Levels
0 Kelvin Cross Sections

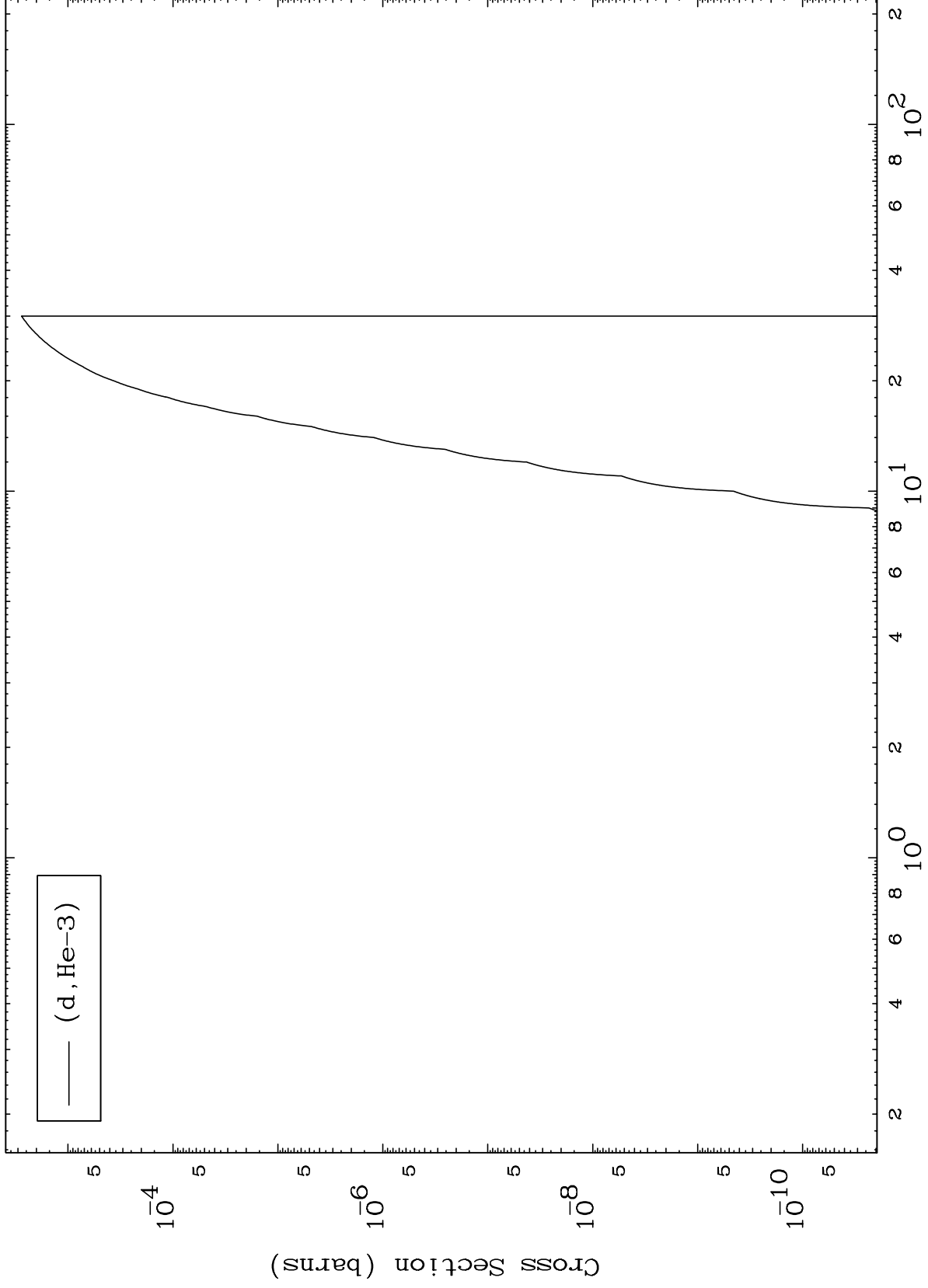


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(d,He3) Levels

62-Sm-143

0 Kelvin Cross Sections



10

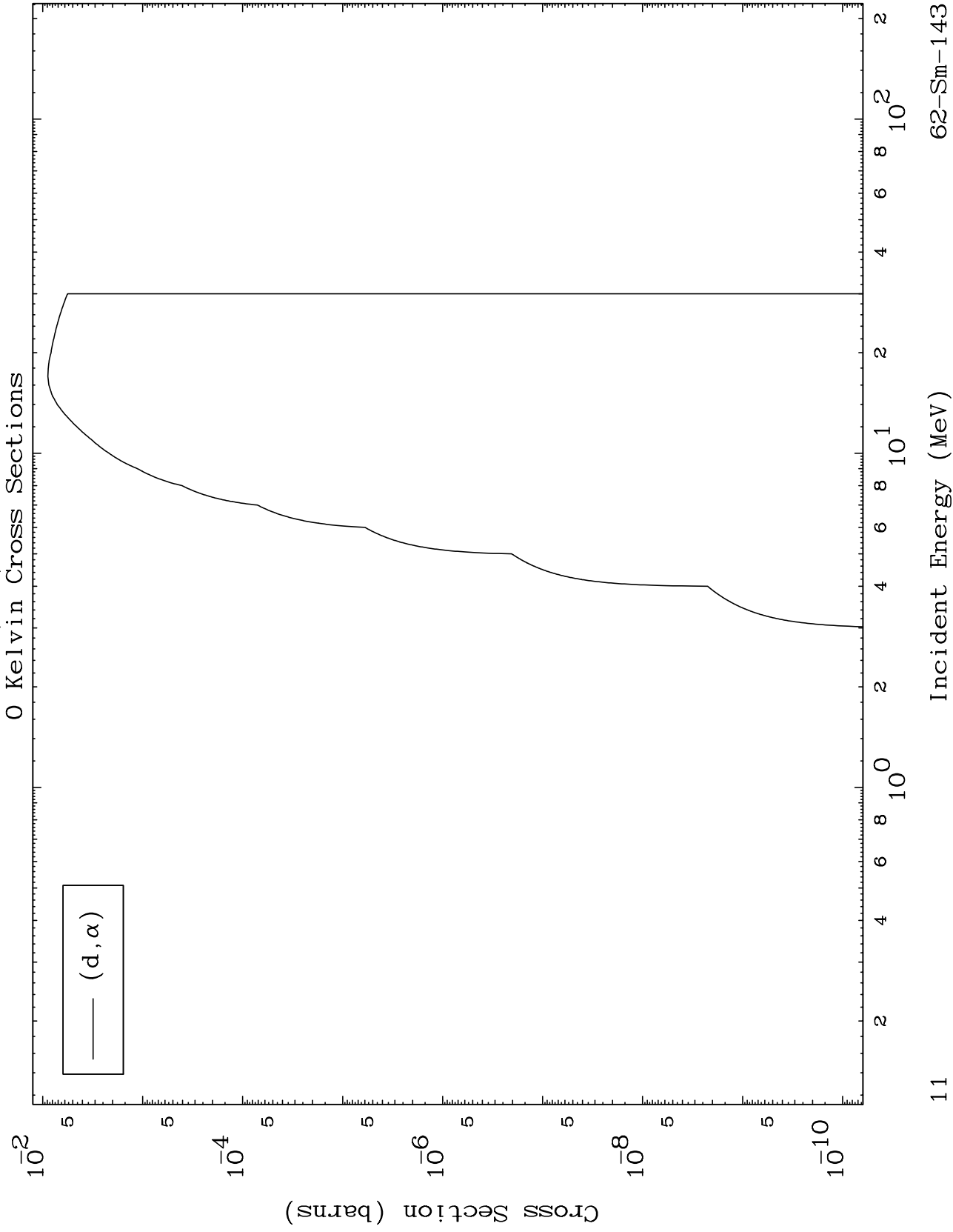
Incident Energy (MeV)

62-Sm-143

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(d, α) Levels

62-Sm-143

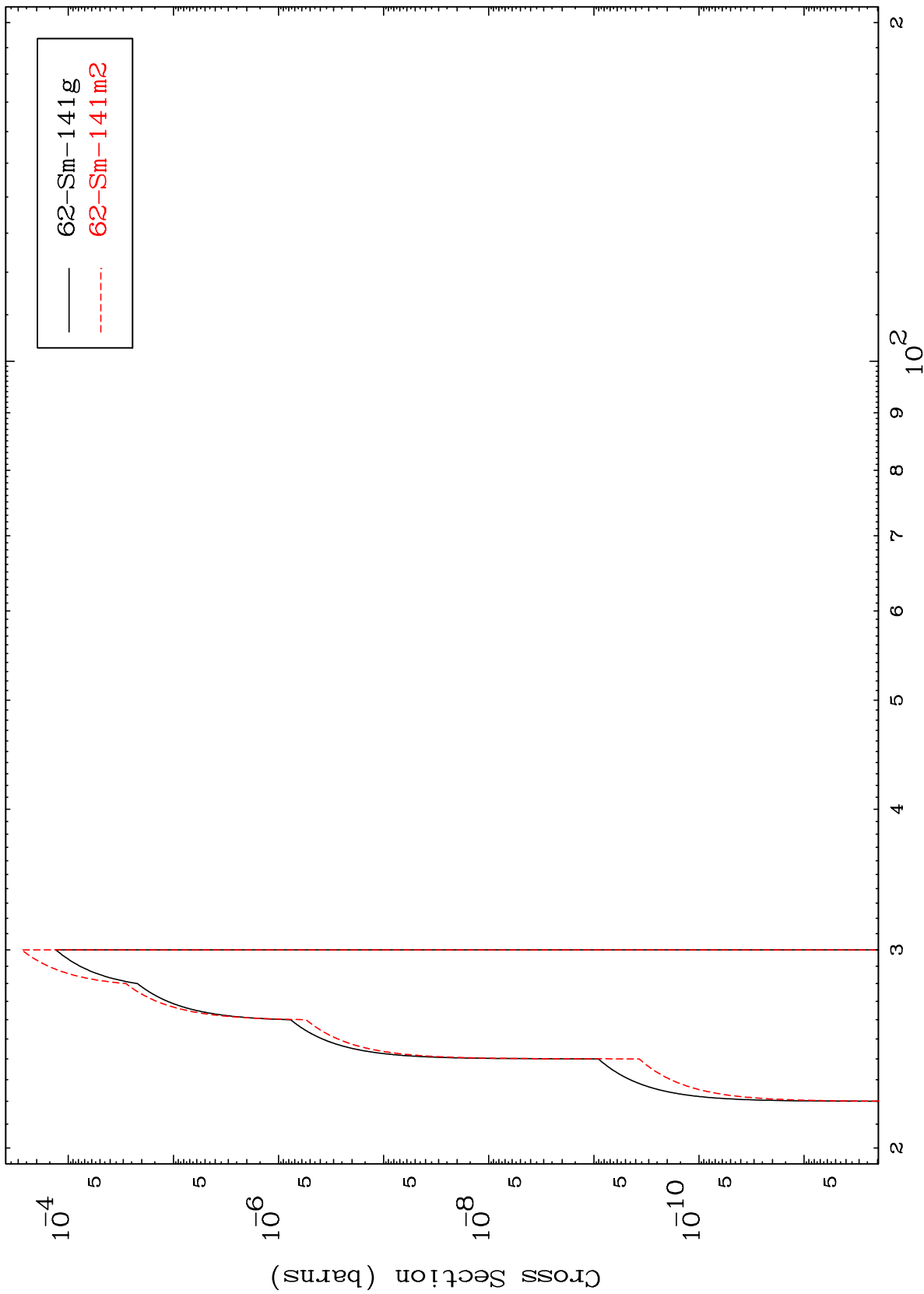


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(d,2n) d

62-Sm-143

Radionuclide Production Cross Section



12

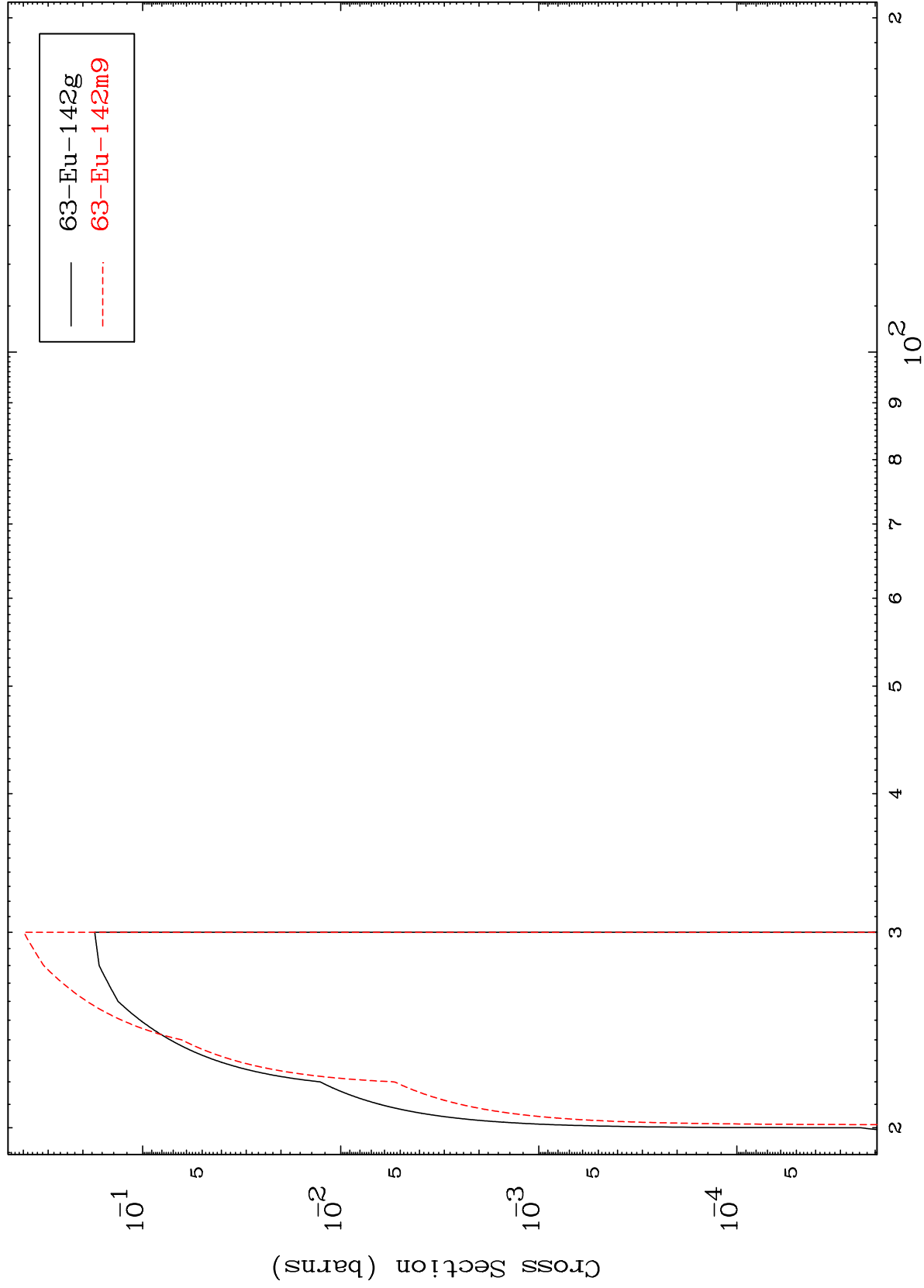
Incident Energy (MeV)

62-Sm-143

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62-Sm-143

(d,3n)
Radionuclide Production Cross Section



62-Sm-143

Incident Energy (MeV)

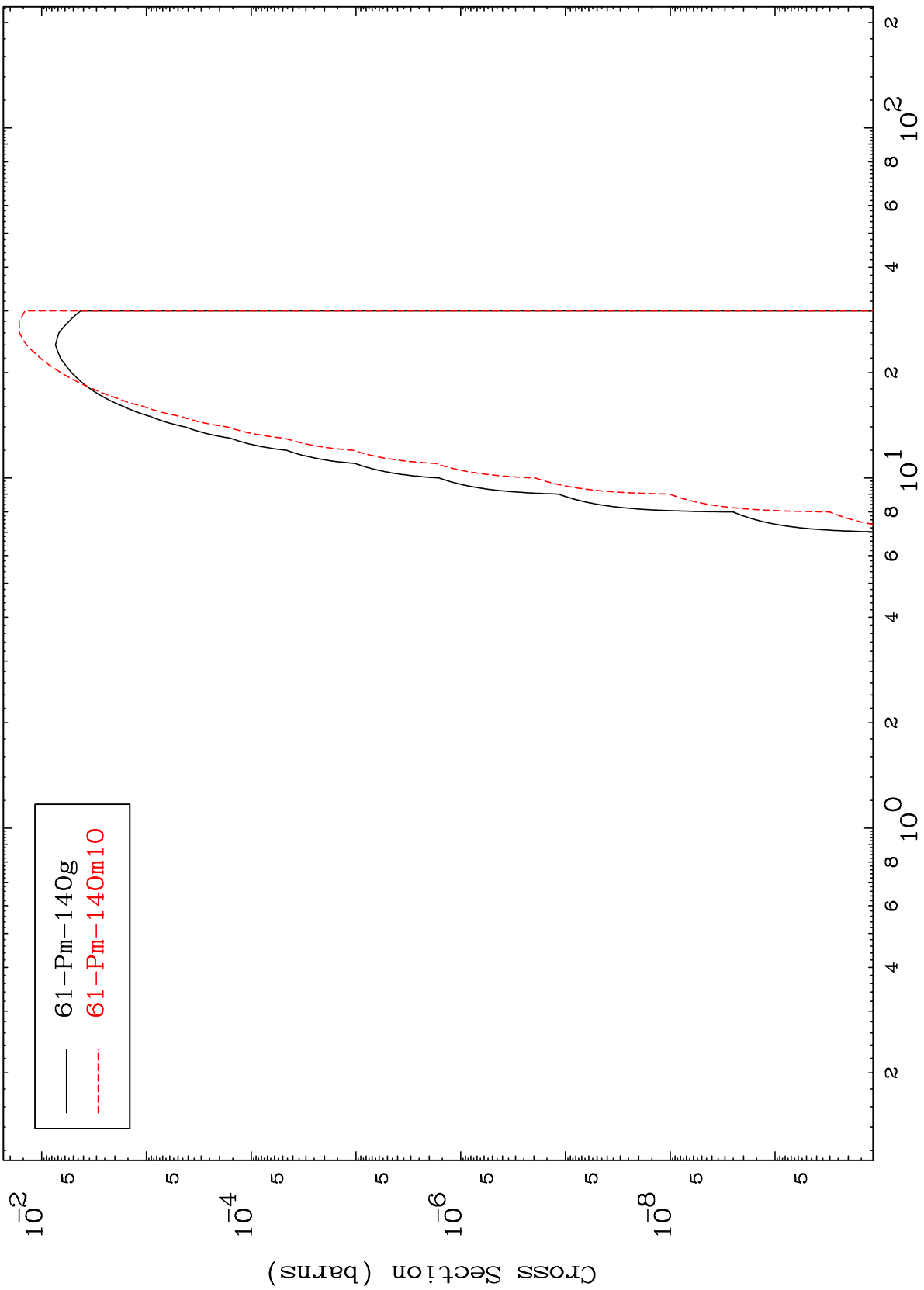
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(d,n') α

62-Sm-143

Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

14

Incident Energy (MeV)

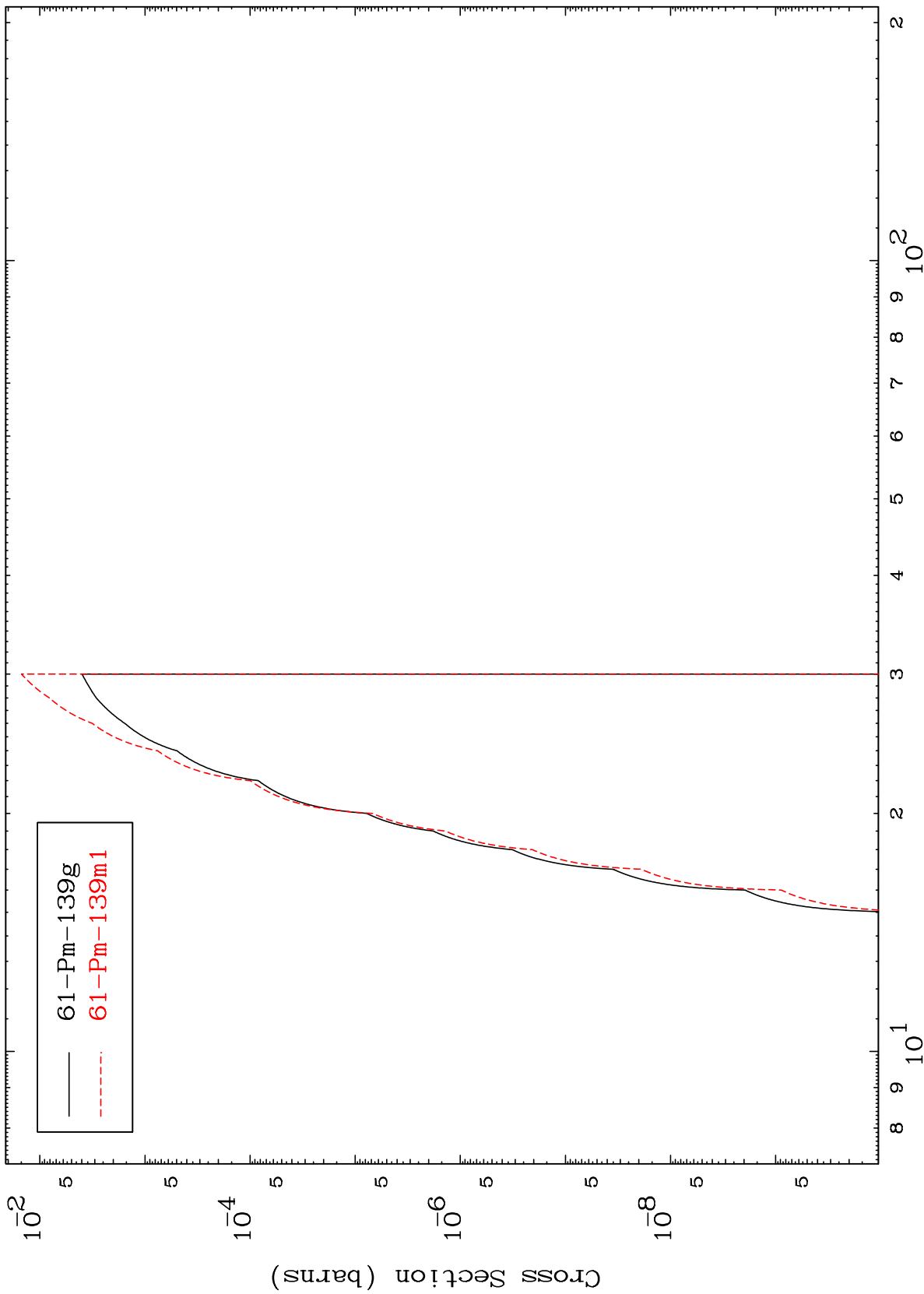
62-Sm-143

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(d,2n) α

62-Sm-143

Radionuclide Production Cross Section

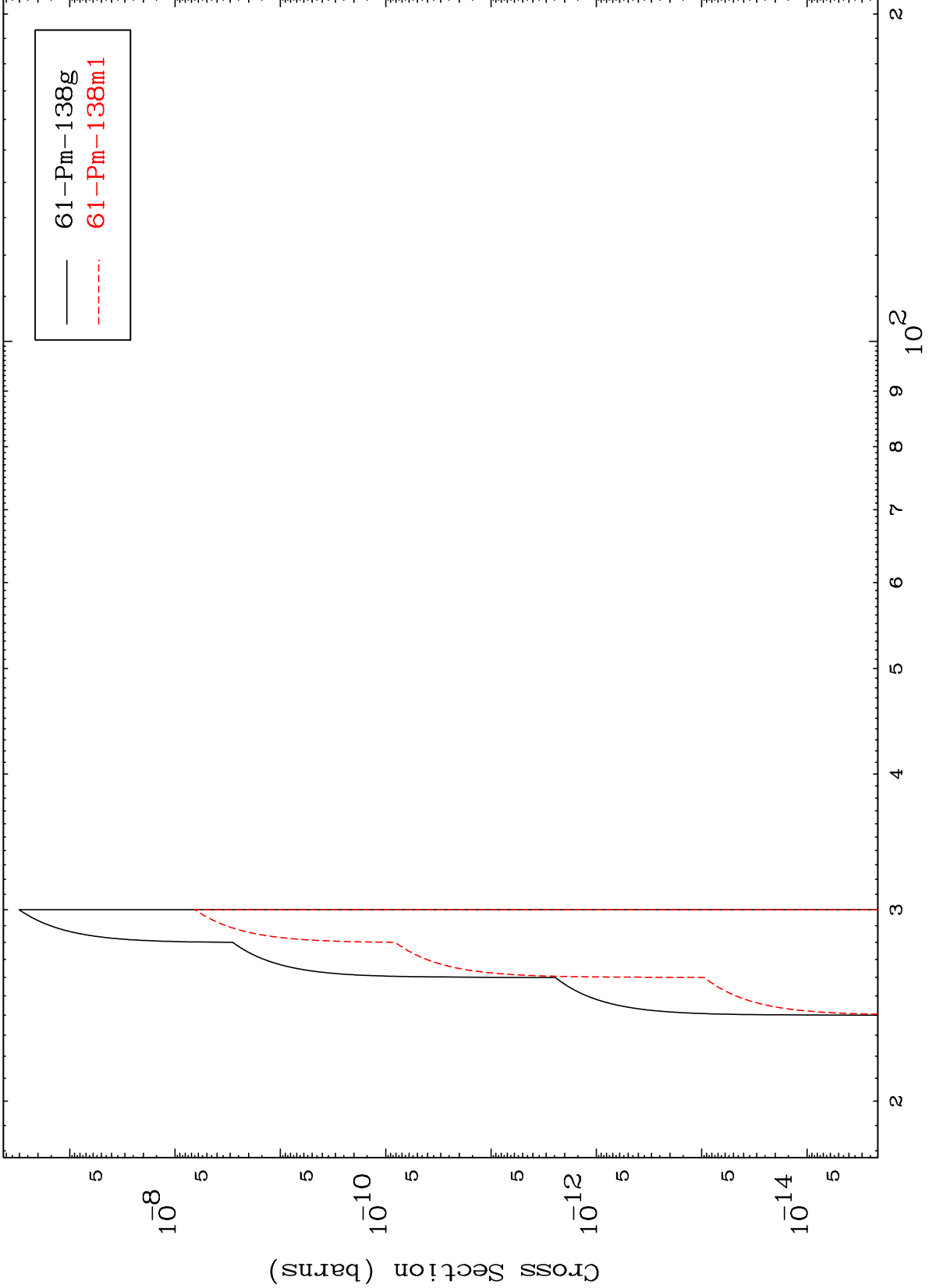


15

Incident Energy (MeV)

62-Sm-143

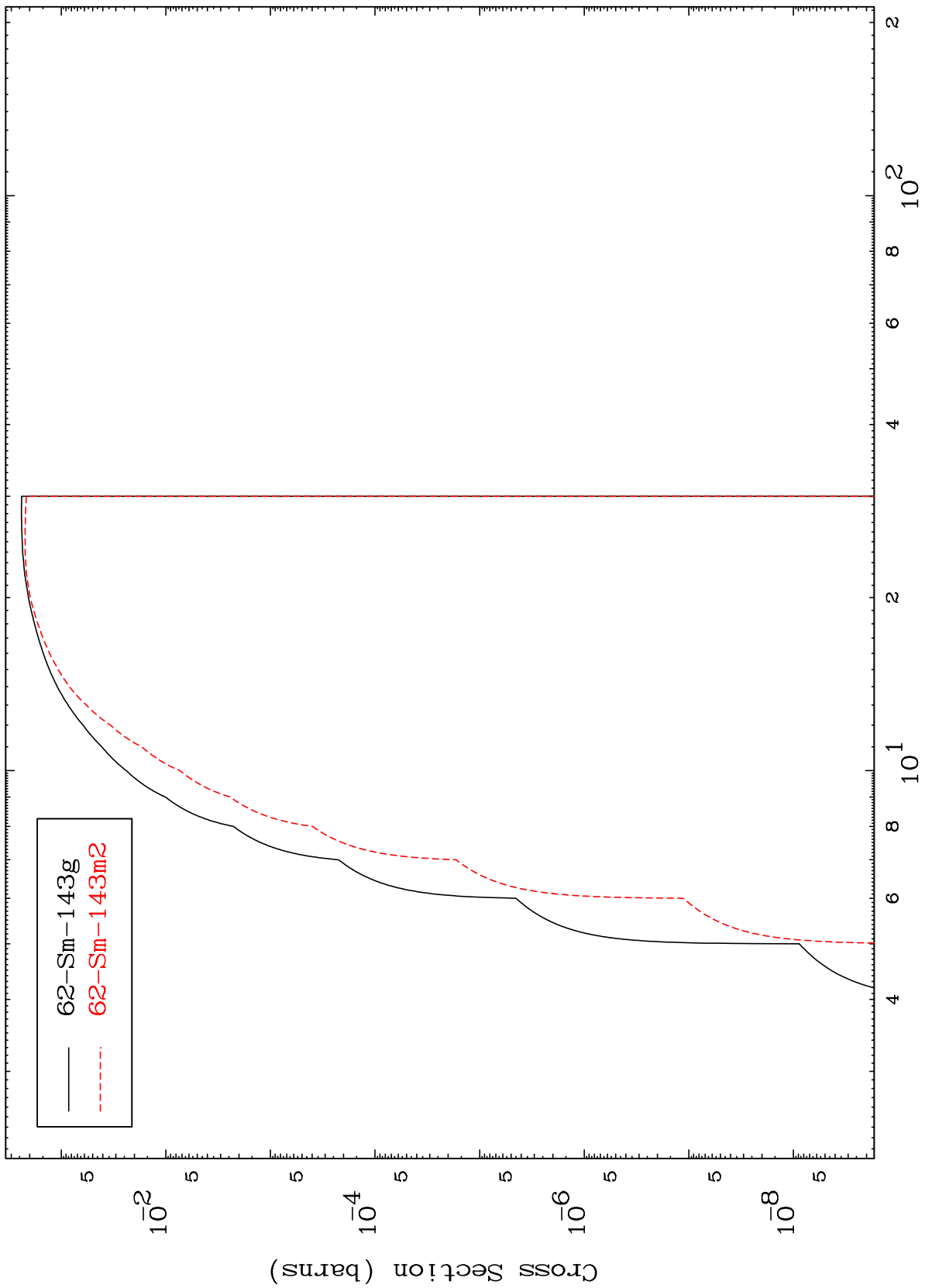
Radionuclide Production Cross Section



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62-Sm-143

(d,n') p
Radionuclide Production Cross Section

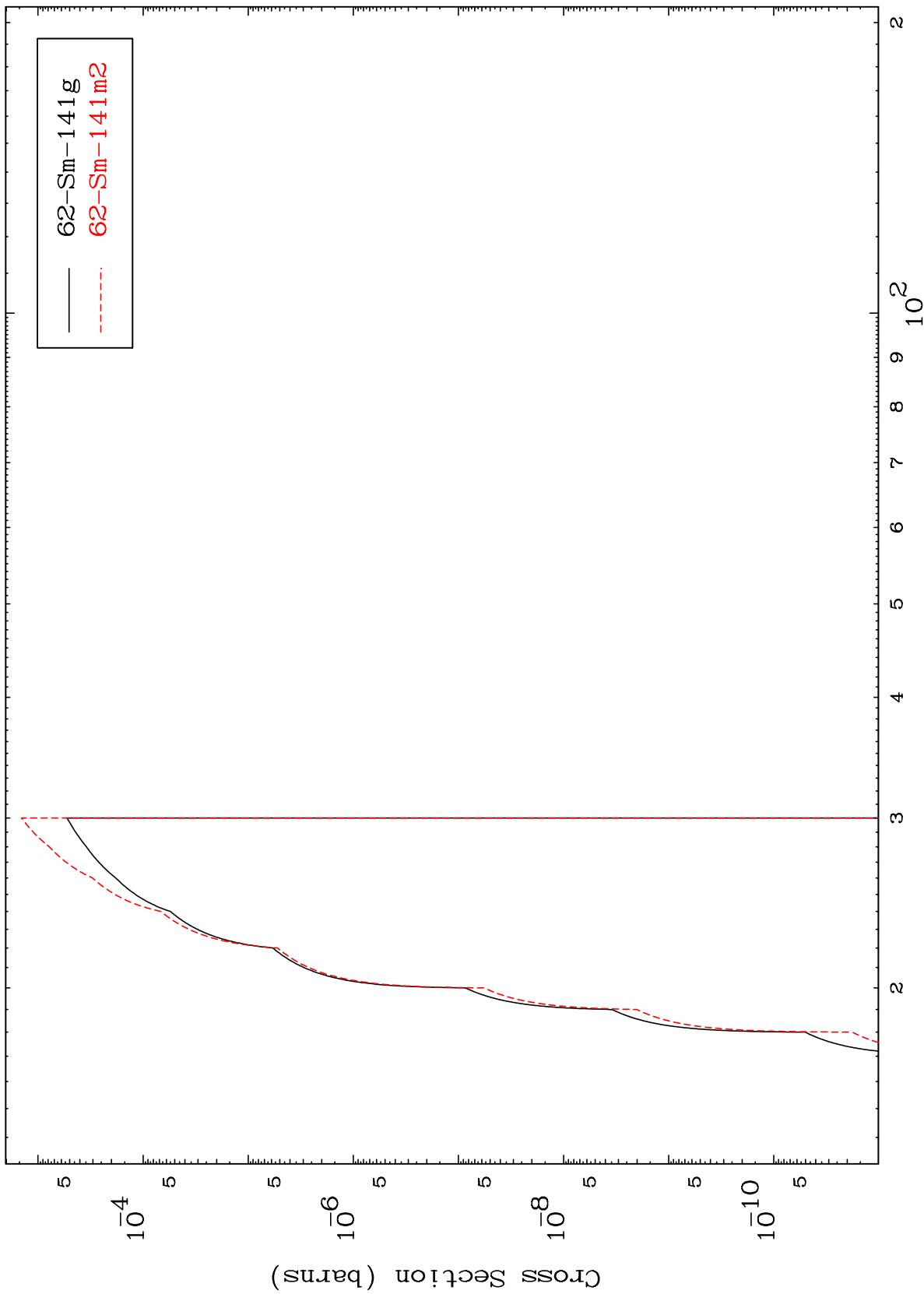


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62-Sm-143

Incident Energy (MeV)

Radionuclide Production Cross Section

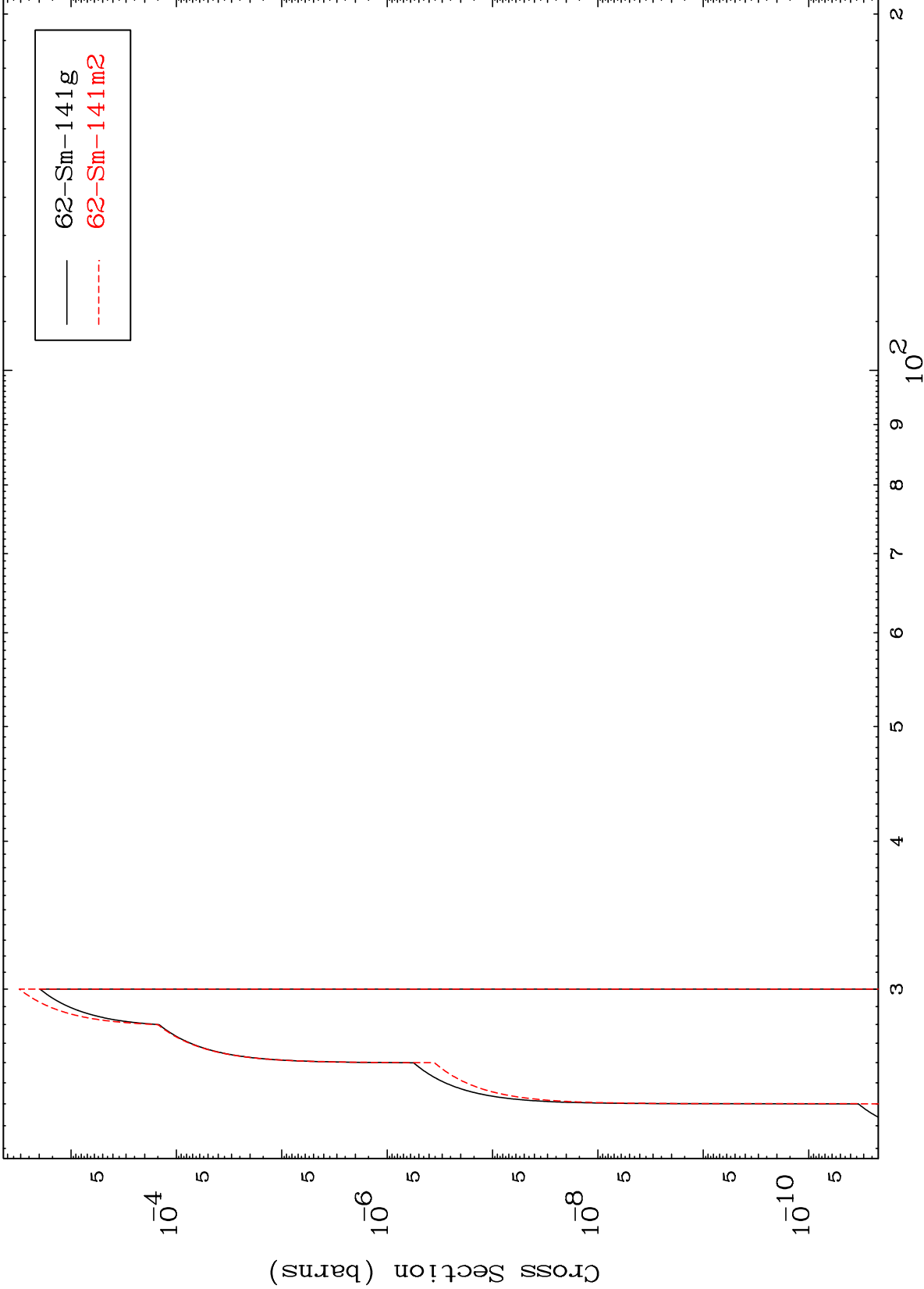


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(d,3n) p

62-Sm-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

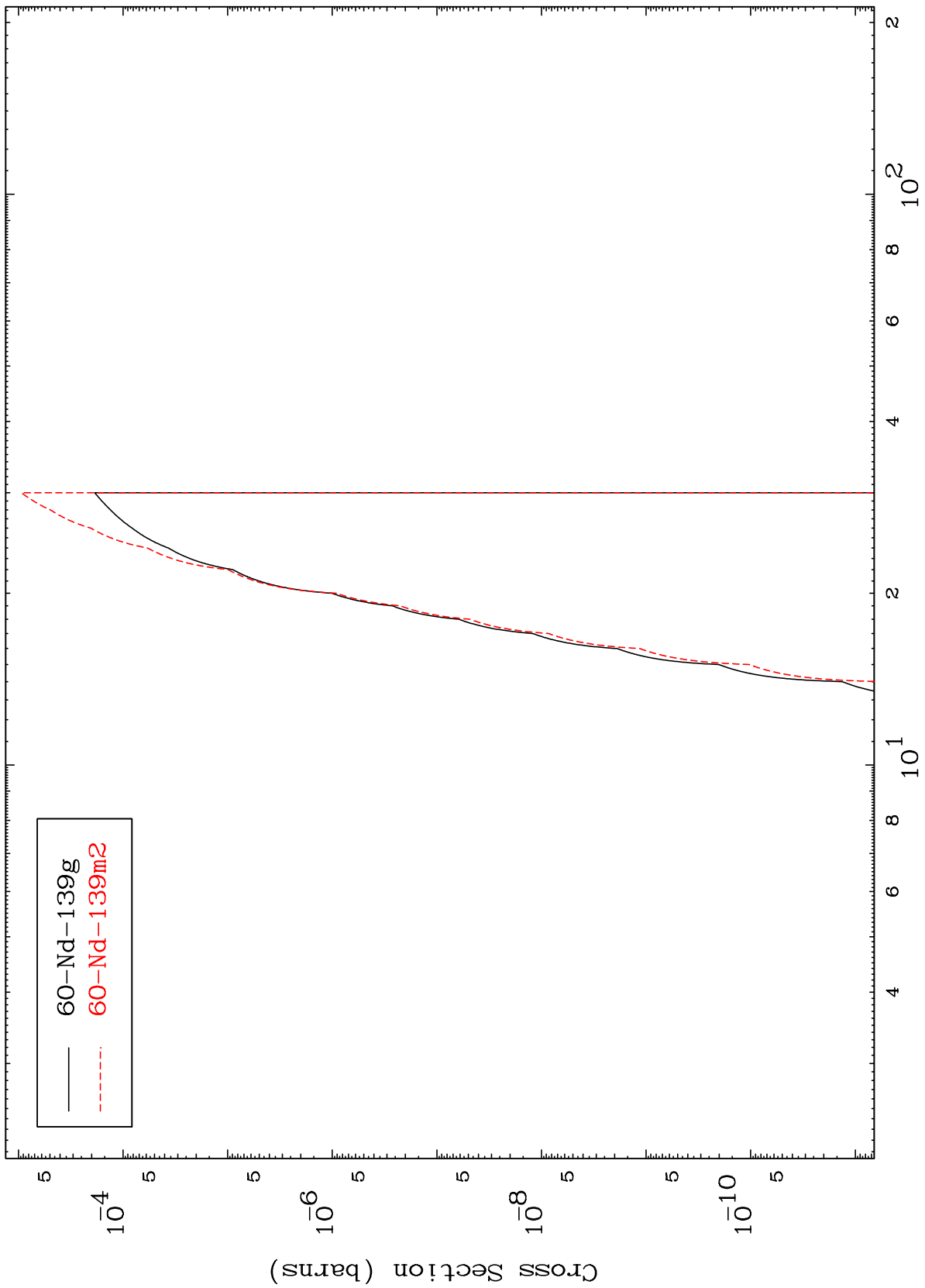
62-Sm-143

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(d,n') p α

62-Sm-143

Radionuclide Production Cross Section



20

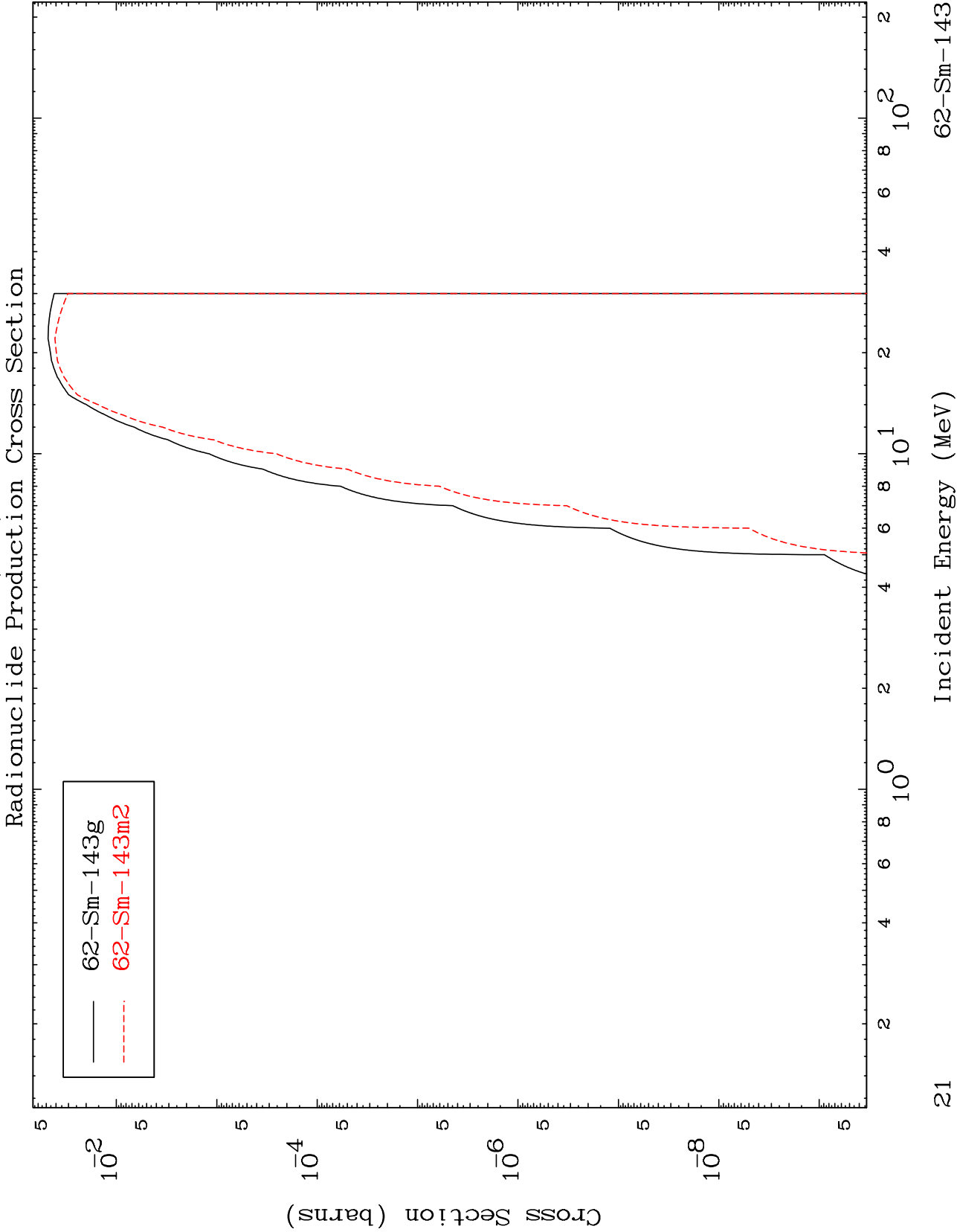
Incident Energy (MeV)

62-Sm-143

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(d,d)

62-Sm-143

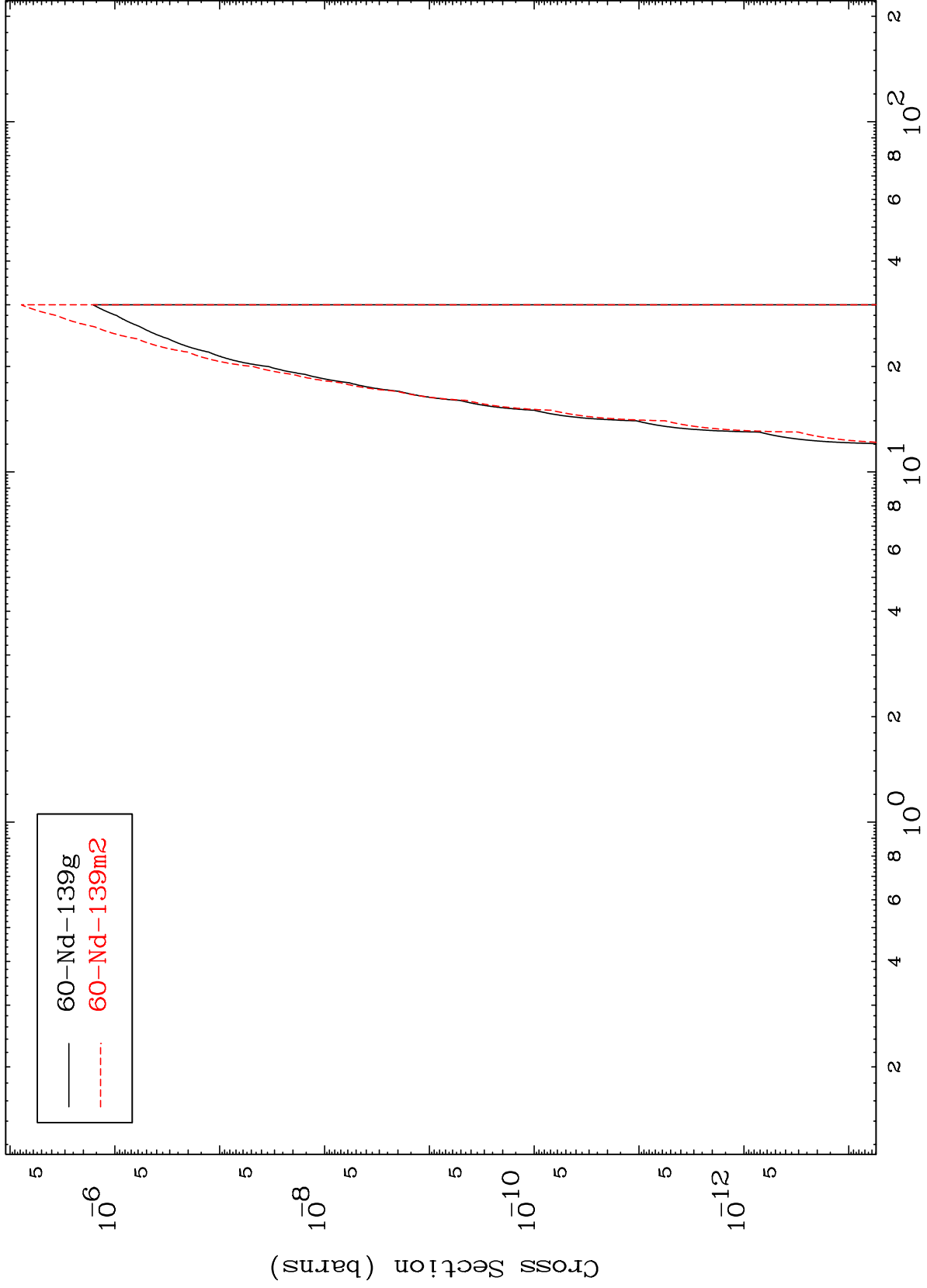


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(d,d) α

62-Sm-143

Radionuclide Production Cross Section



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