

Program EVALPLOT
(Version 2018-1)

by

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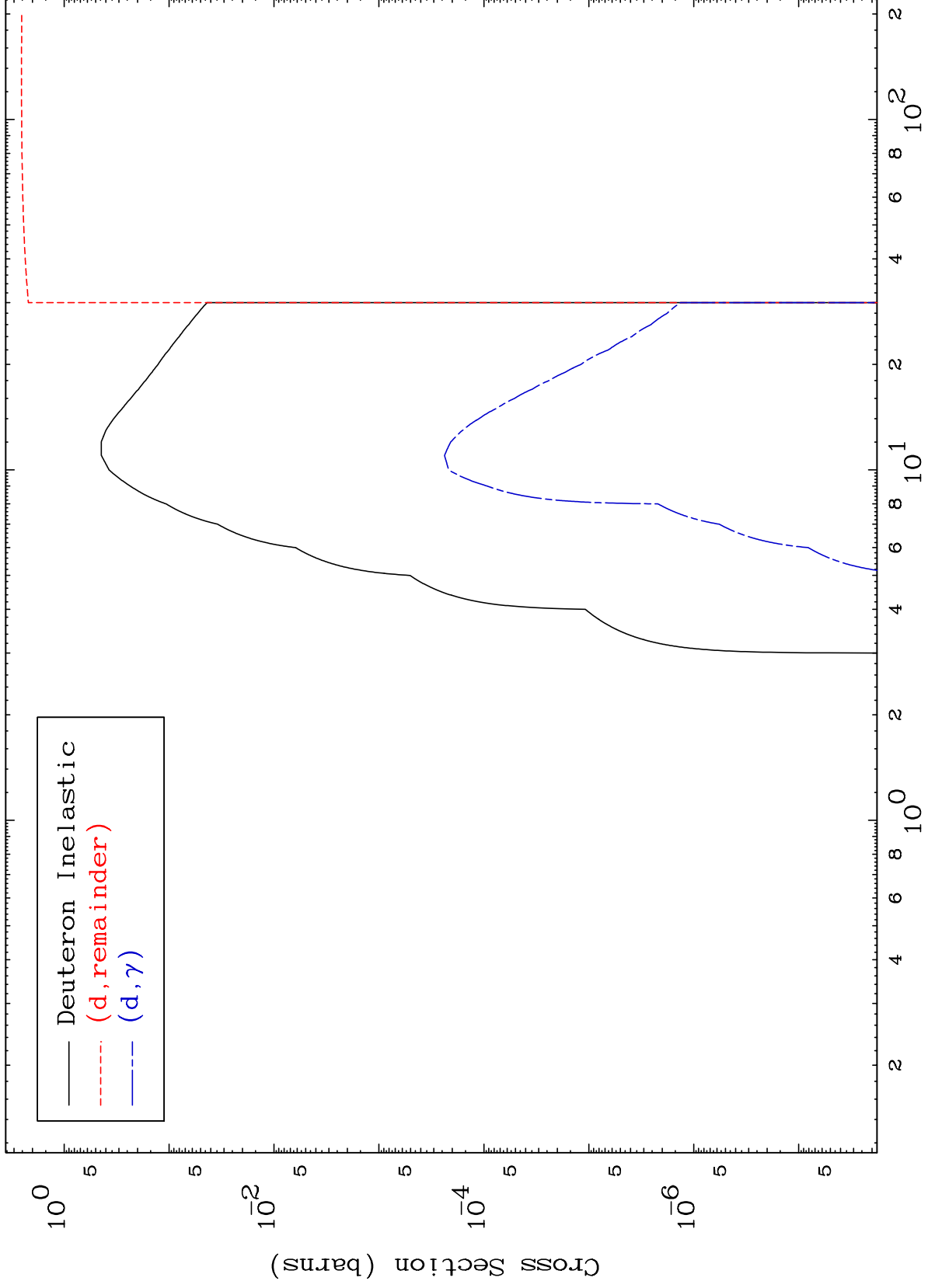
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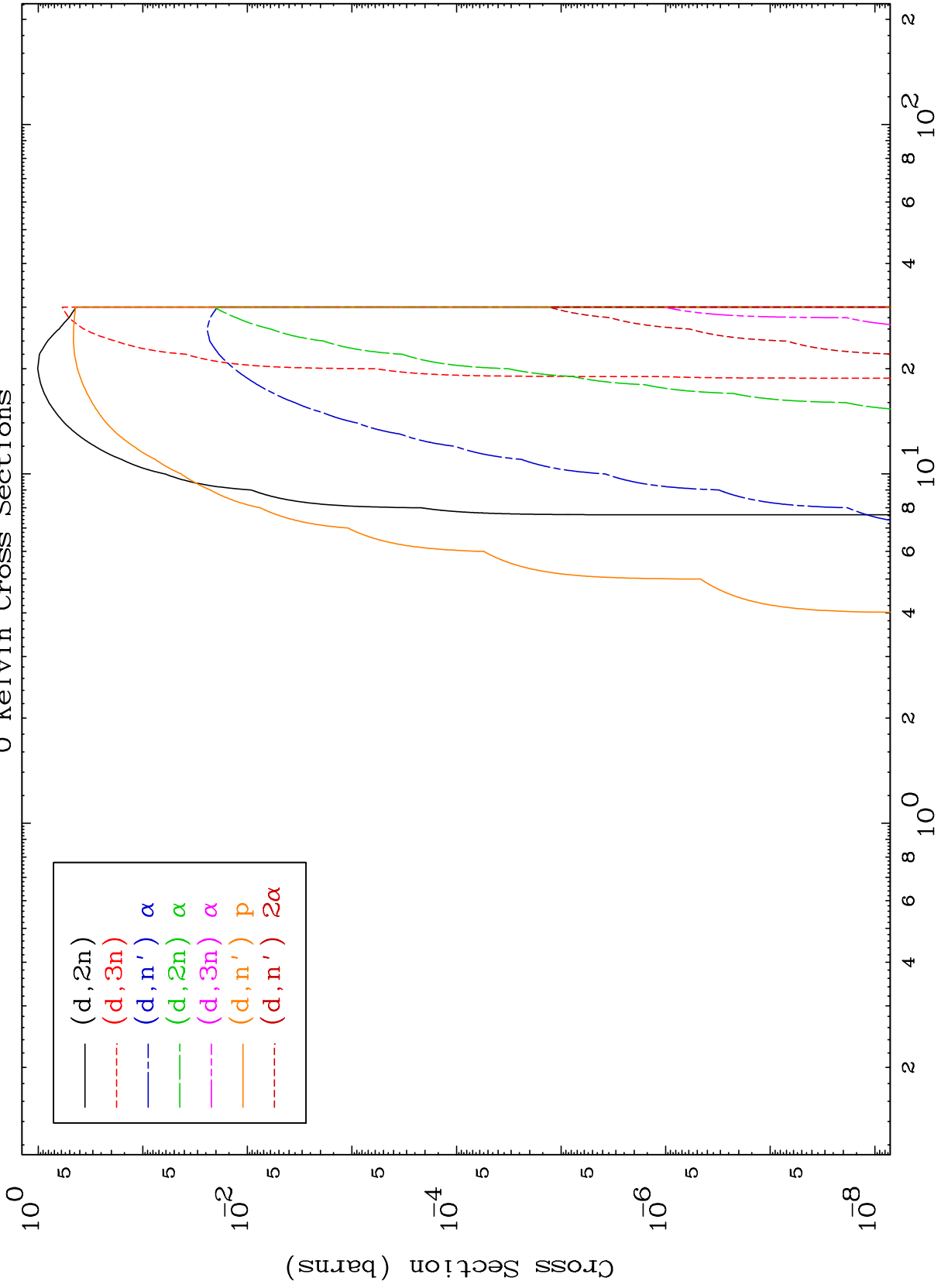
Press Mouse Button to Start

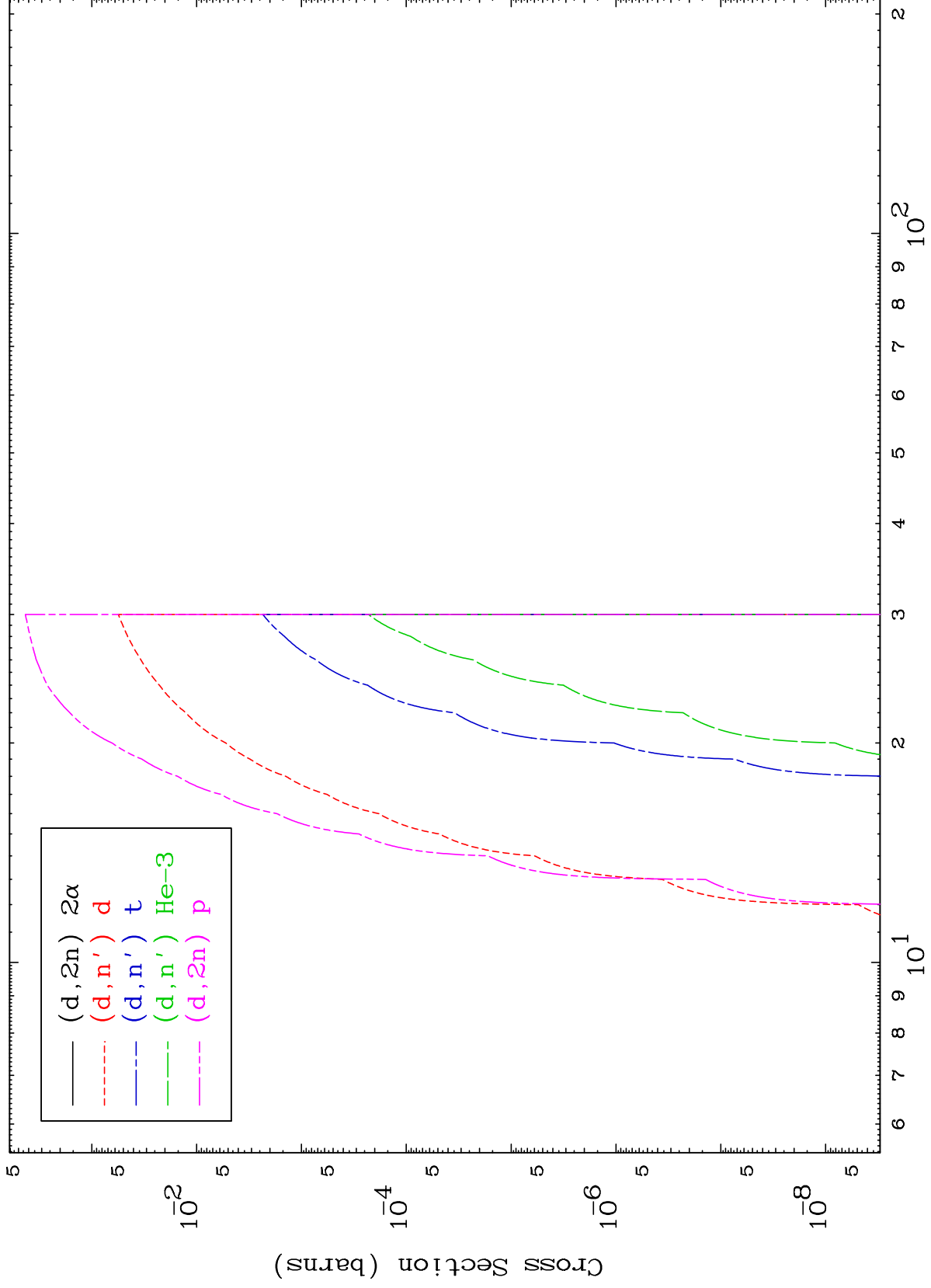
MAT 6223

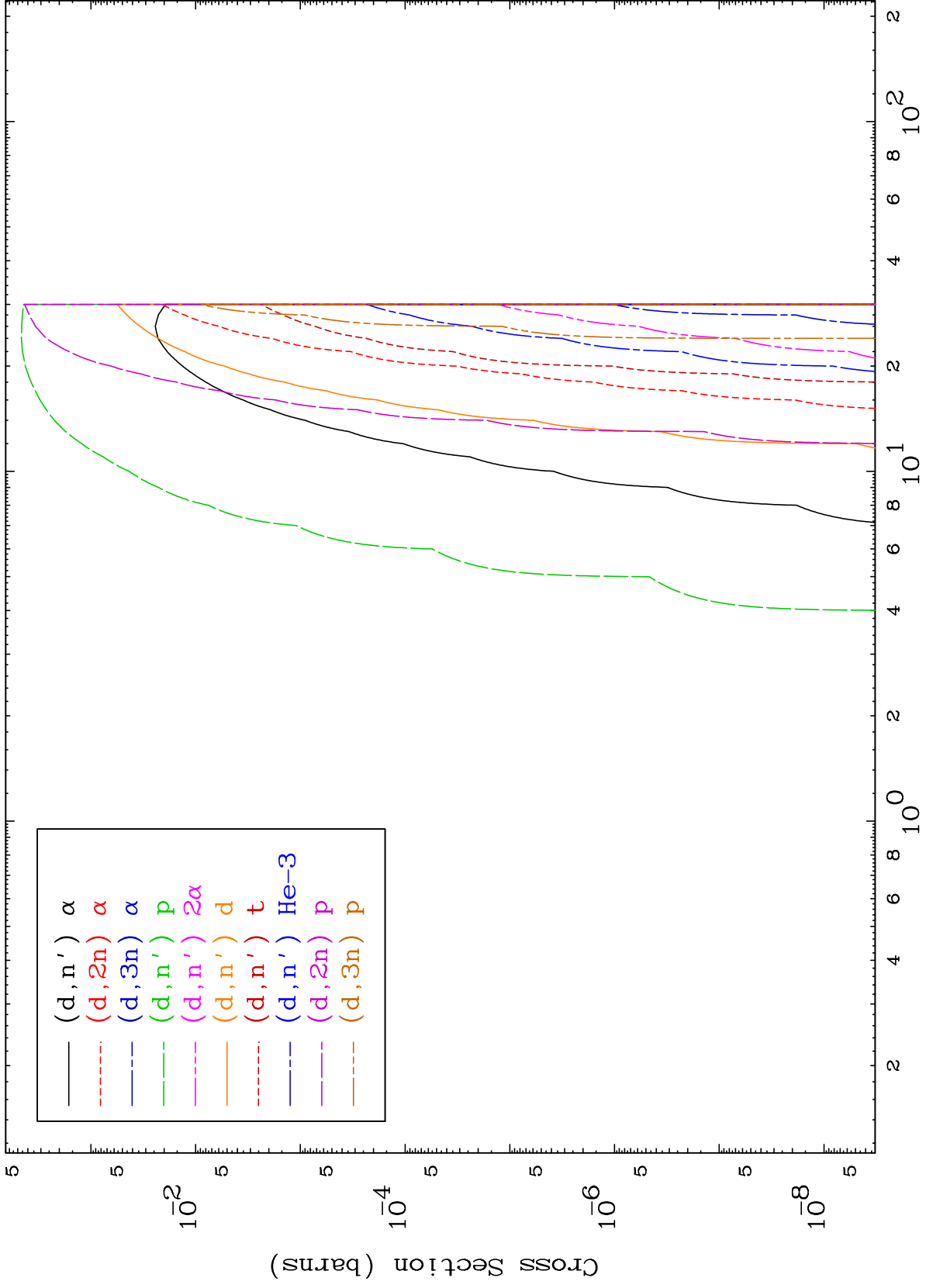
Deuteron Major
0 Kelvin Cross Sections

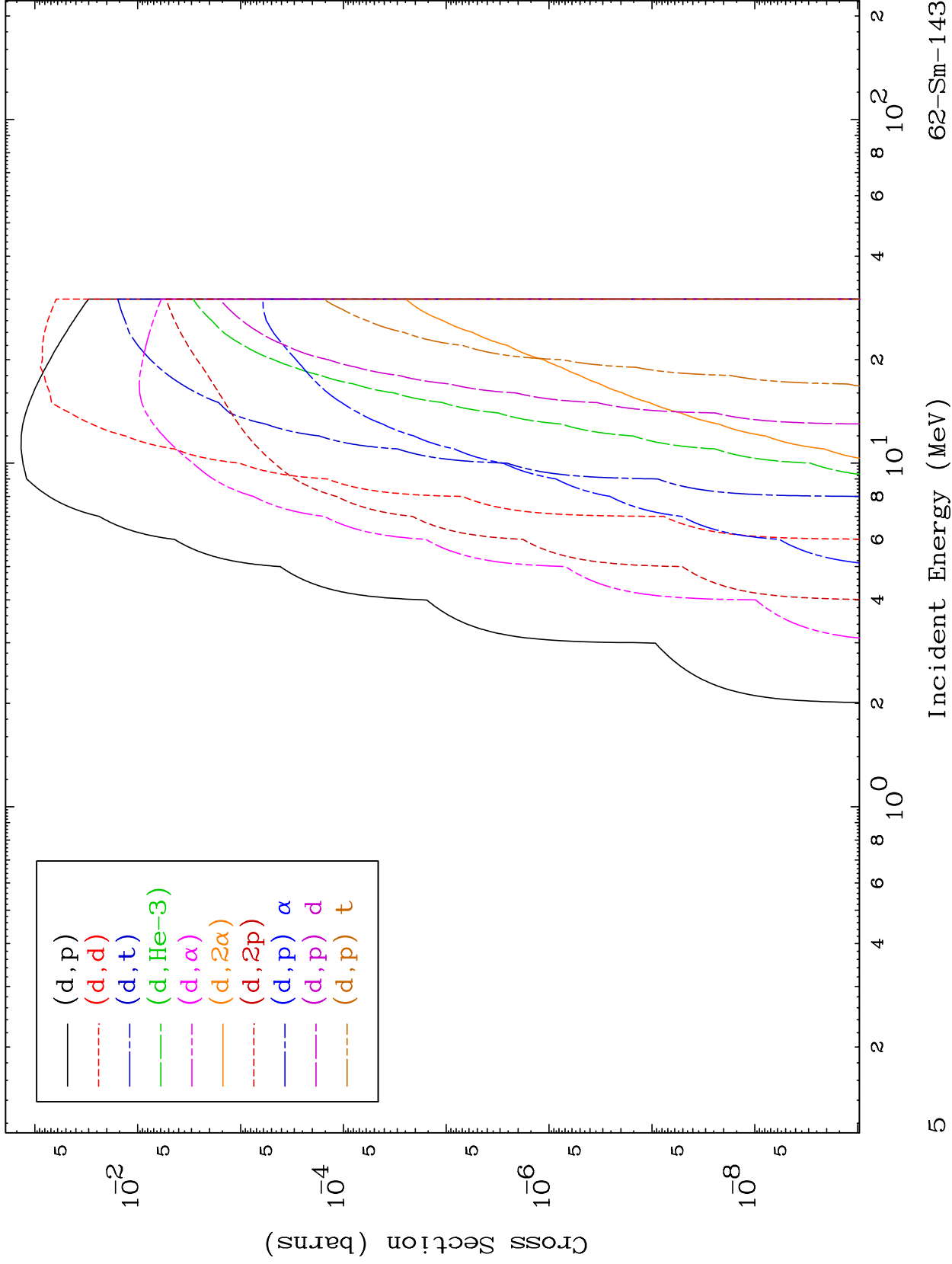
62-Sm-143









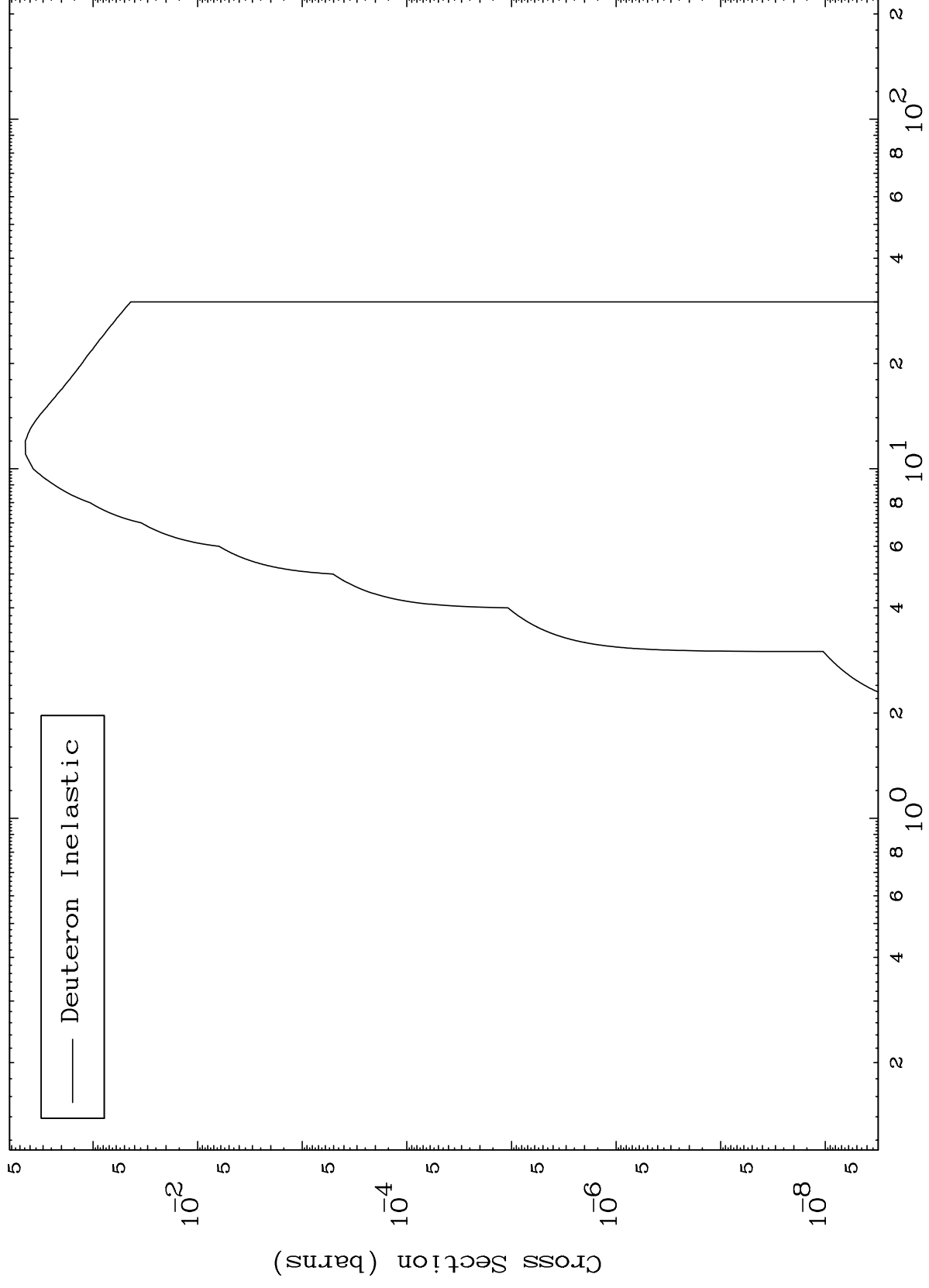


MAT 6223

(d,n') Level

62-Sm-143

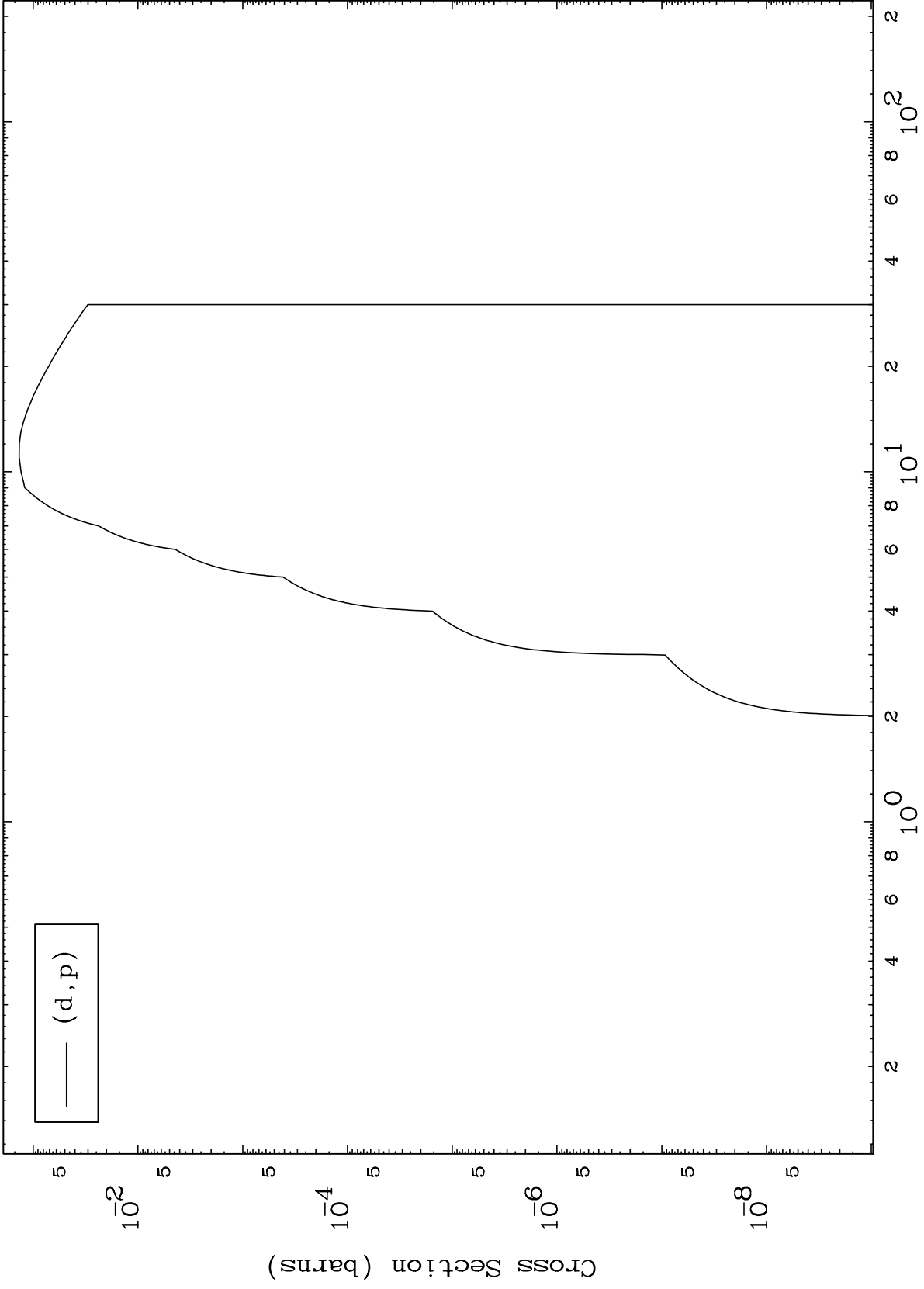
0 Kelvin Cross Sections



MAT 6223

62-Sm-143

(d,p) Levels
0 Kelvin Cross Sections



62-Sm-143

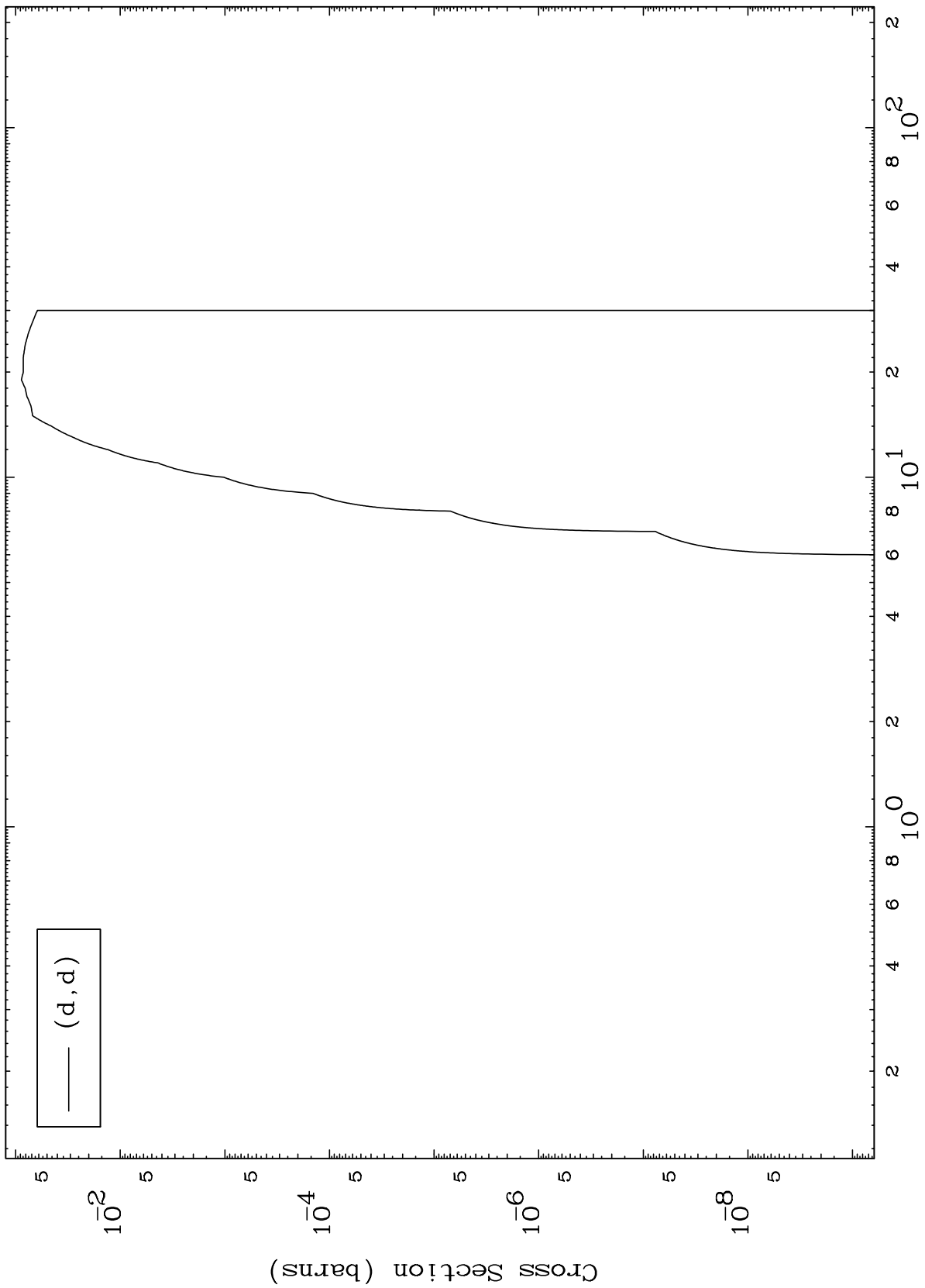
Incident Energy (MeV)

MAT 6223

(d,d) Levels

62-Sm-143

0 Kelvin Cross Sections

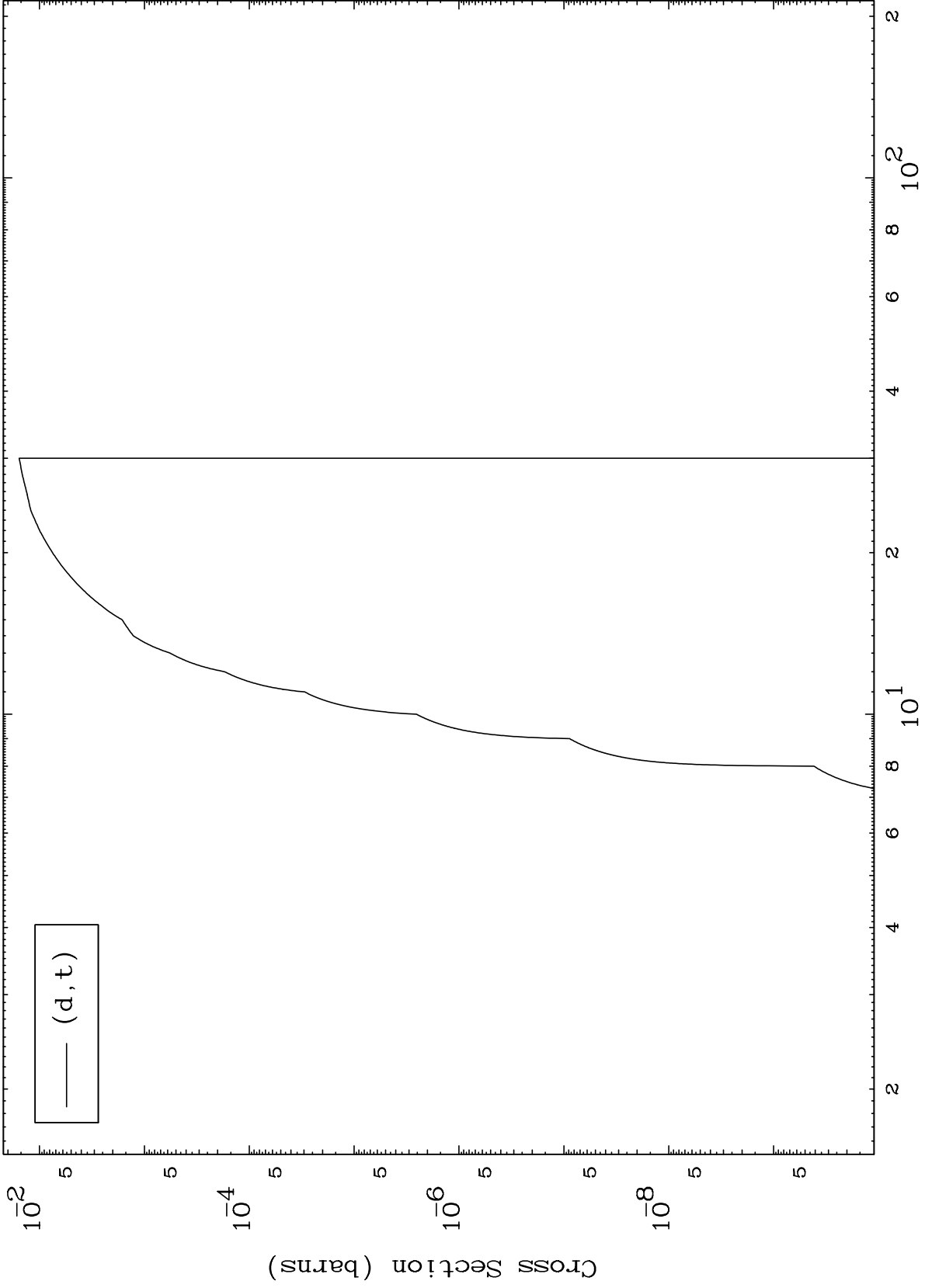


MAT 6223

(d,t) Levels

62-Sm-143

0 Kelvin Cross Sections

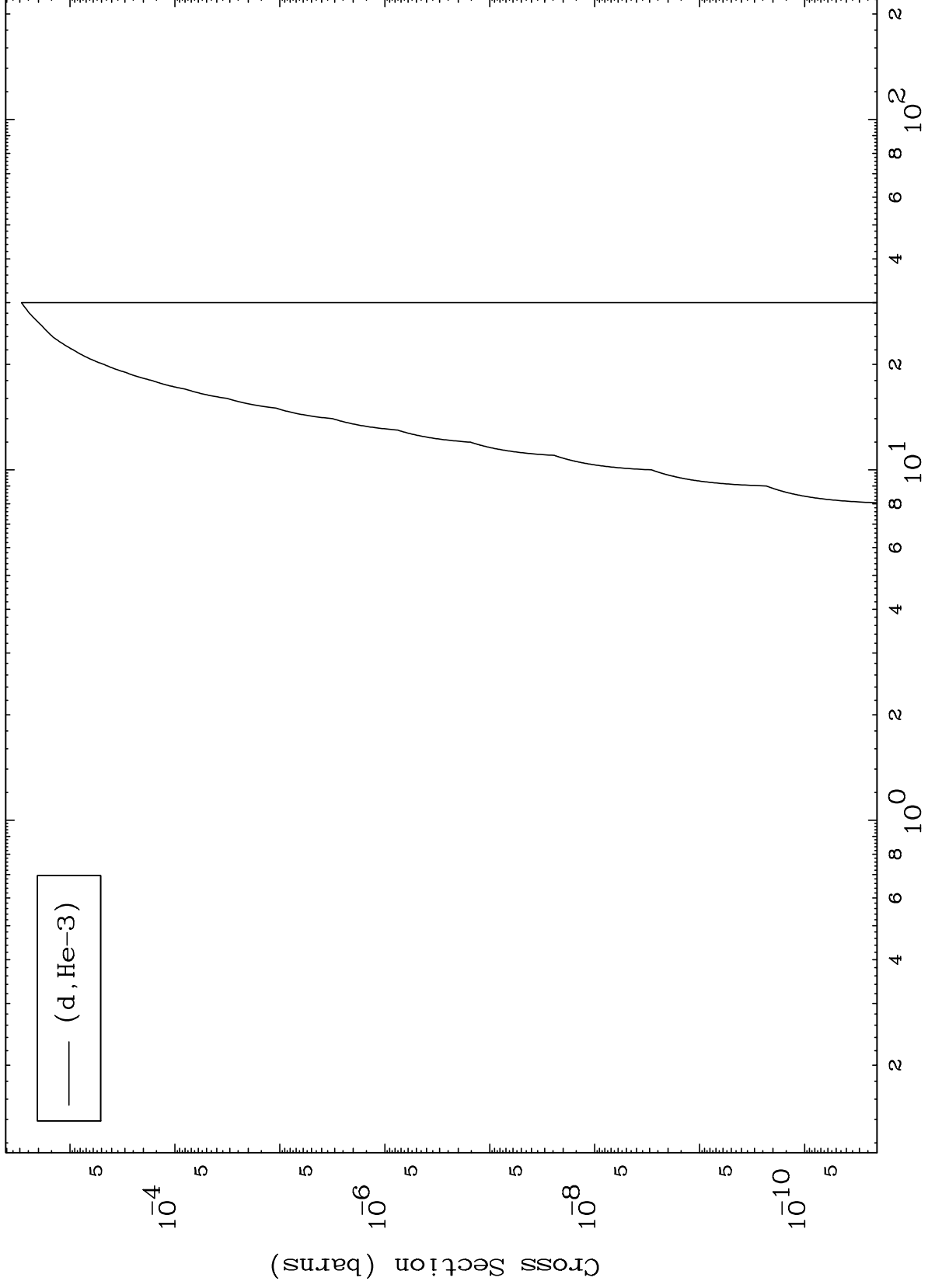


MAT 6223

(d,He3) Levels

62-Sm-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

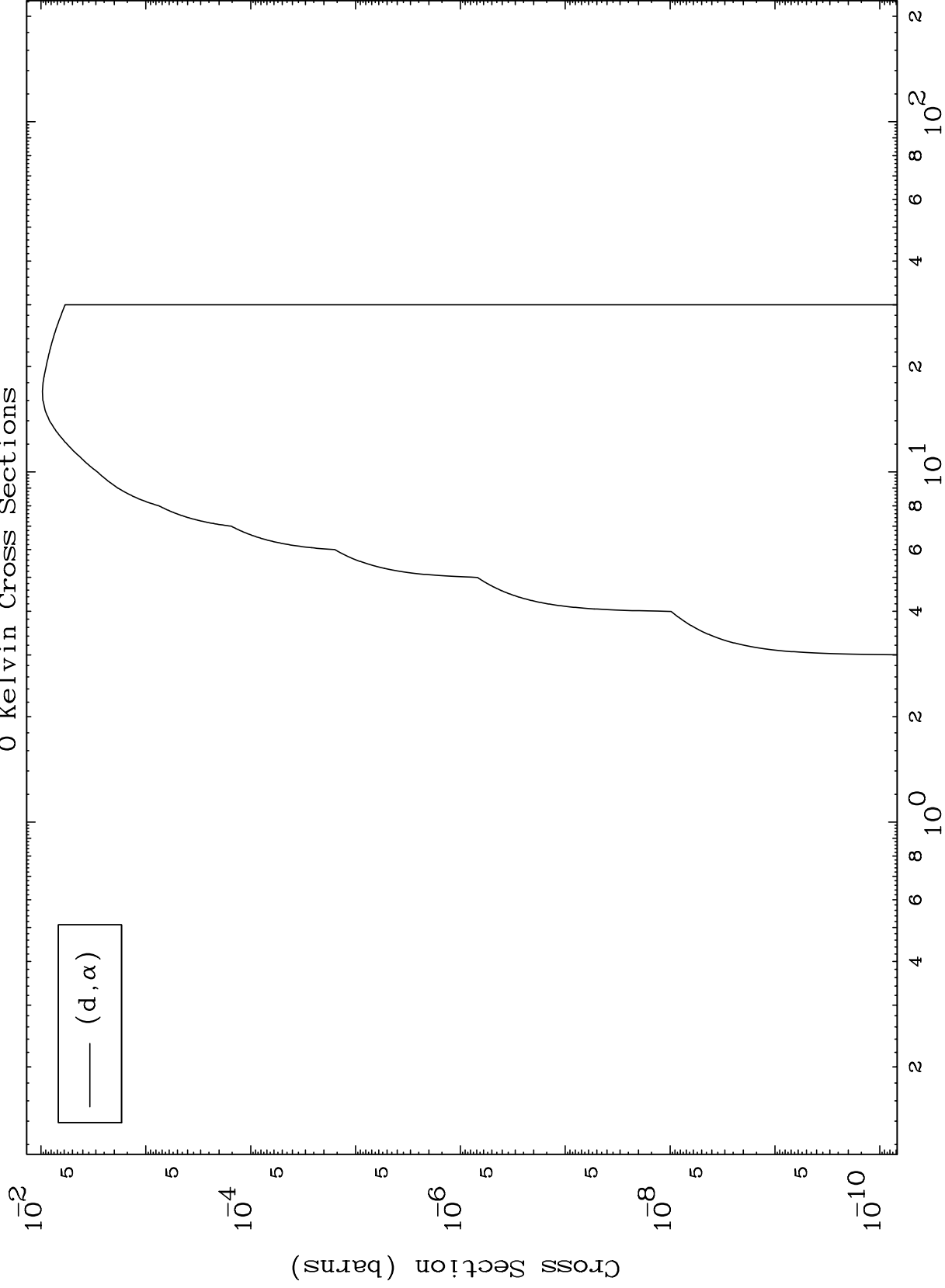
62-Sm-143

MAT 6223

(d, α) Levels

62-Sm-143

0 Kelvin Cross Sections

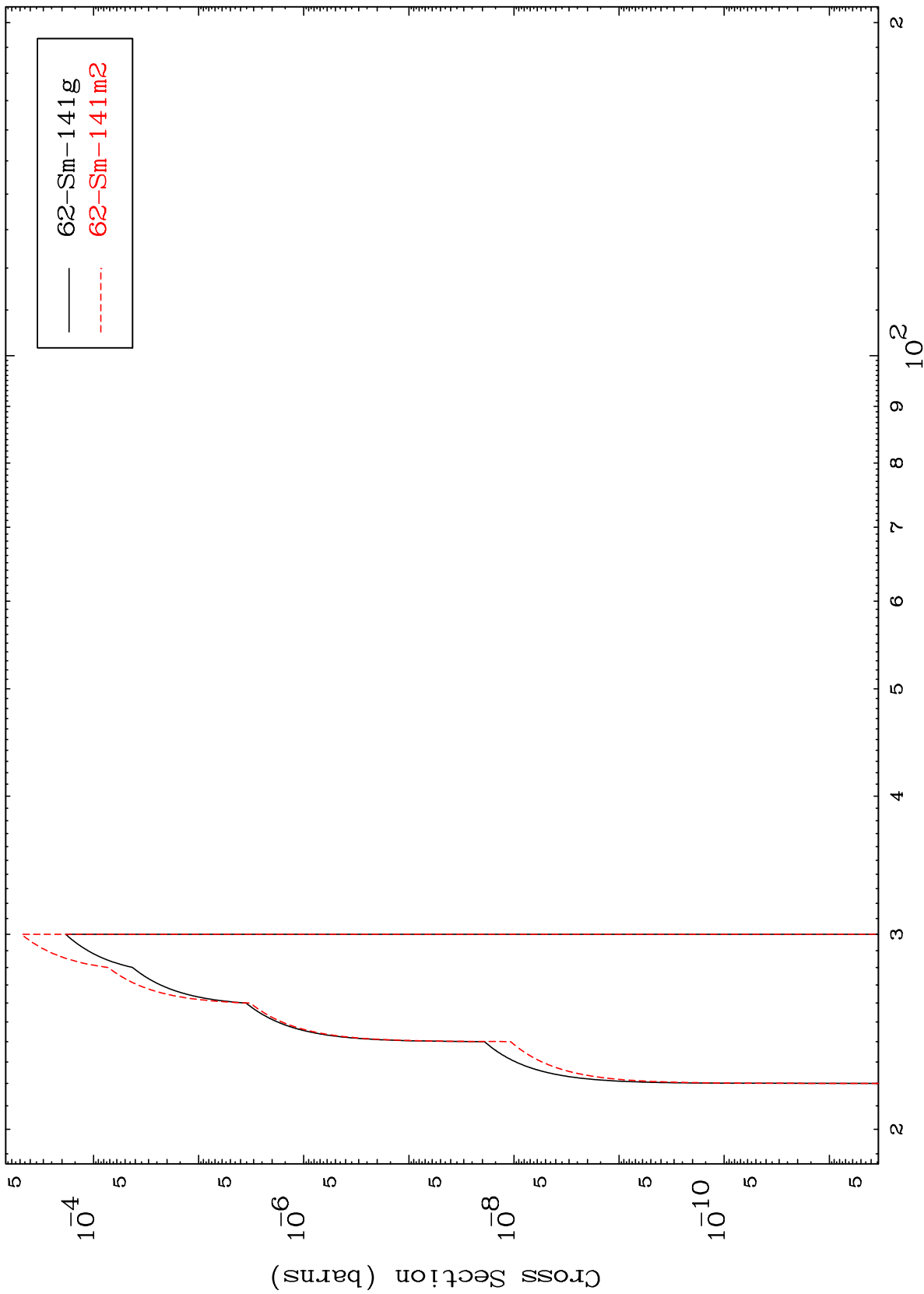


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(d,2n) d

62-Sm-143

Radionuclide Production Cross Section



12

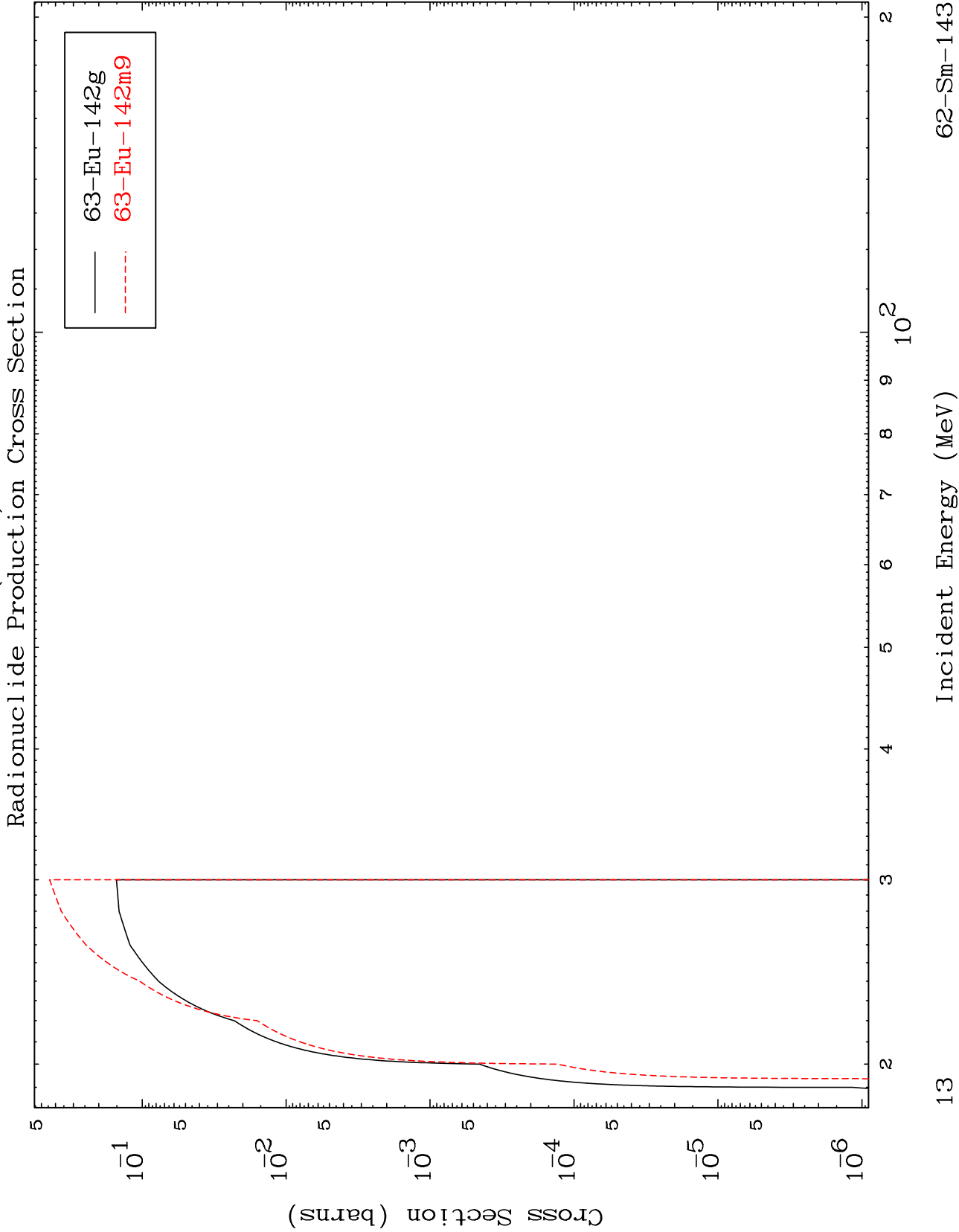
Incident Energy (MeV)

62-Sm-143

MAT 6223

(d,3n)

62-Sm-143

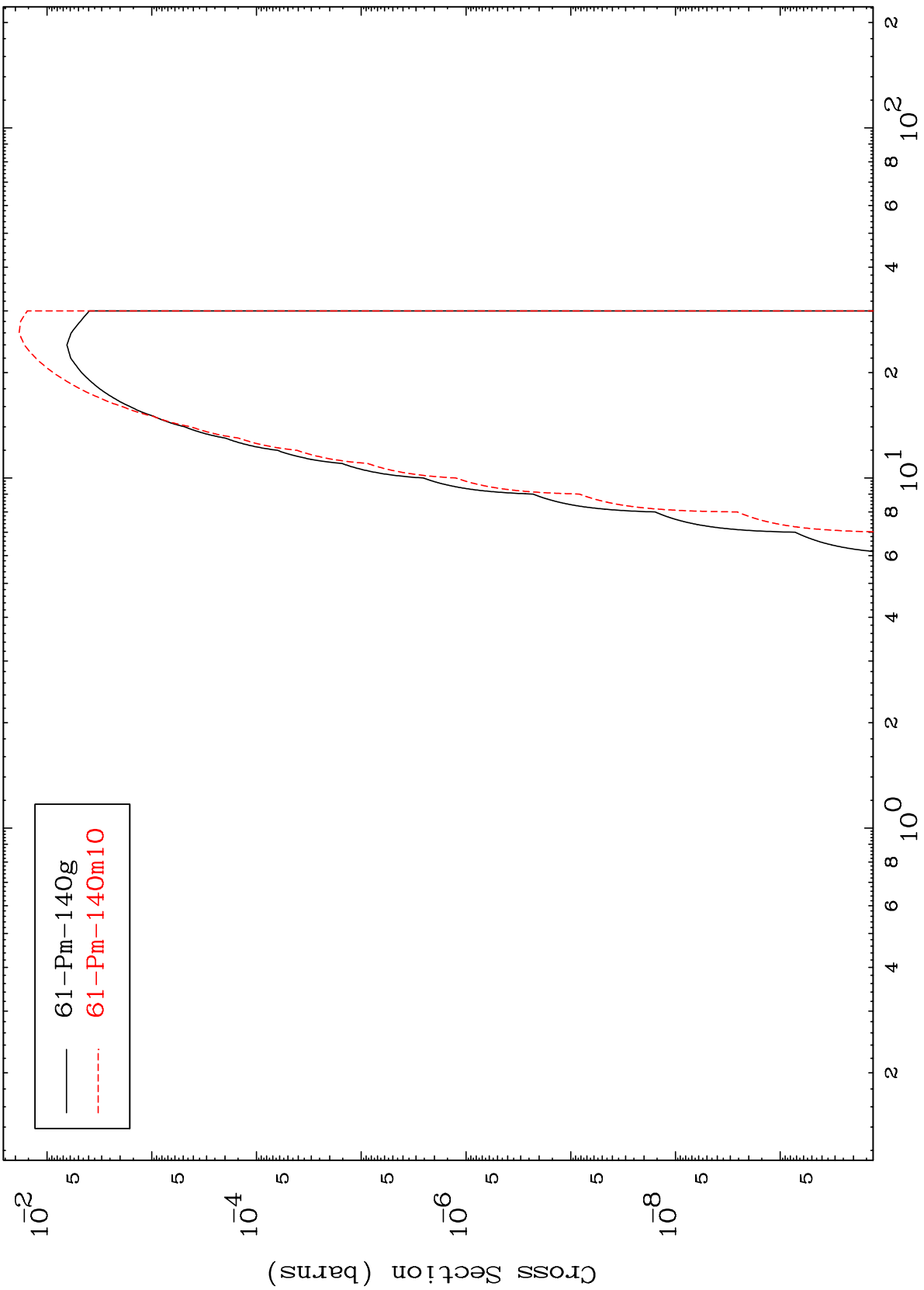


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(d,n') α

62-Sm-143

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

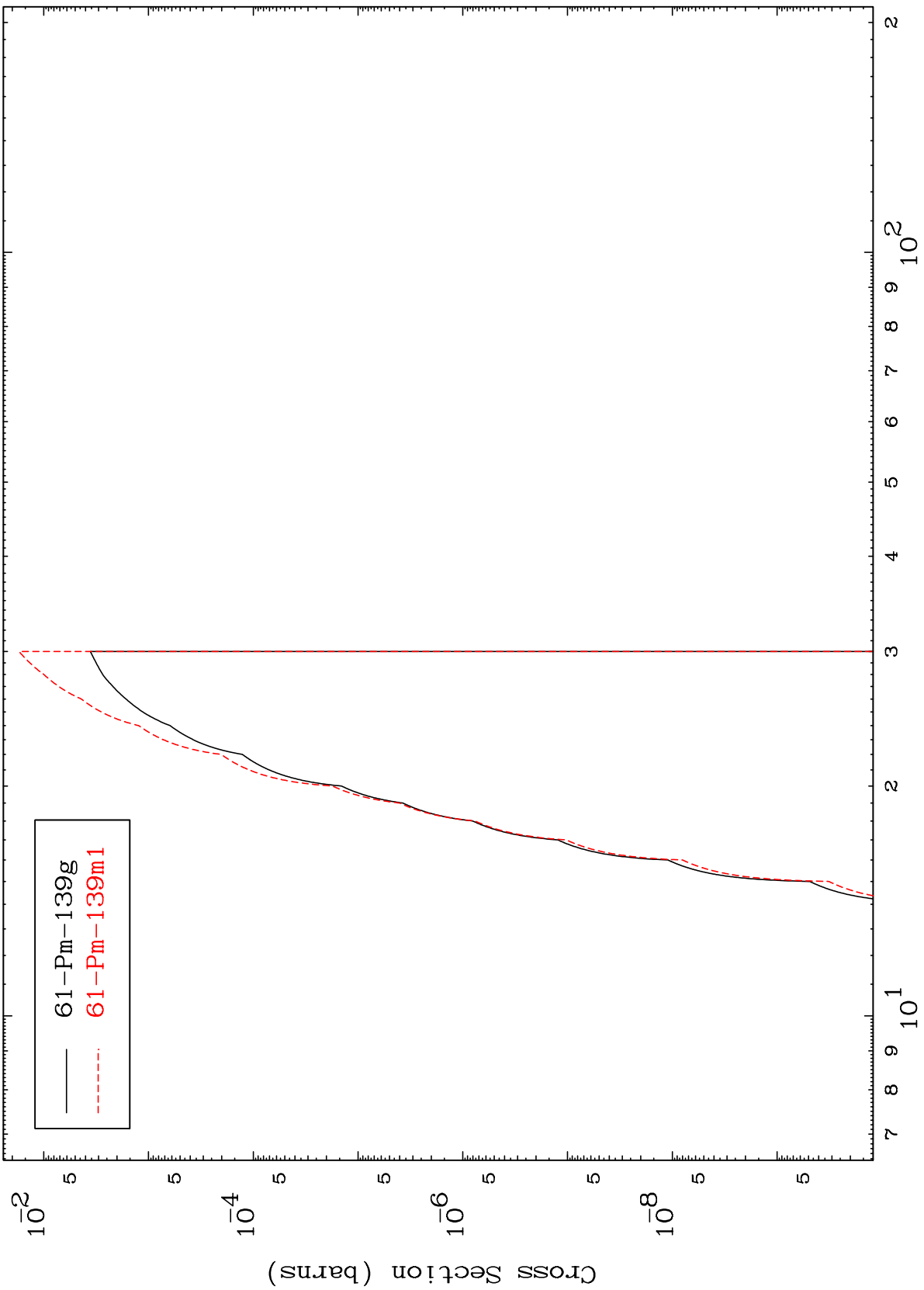
62-Sm-143

MAT 6223

(d,2n) α

62-Sm-143

Radionuclide Production Cross Section

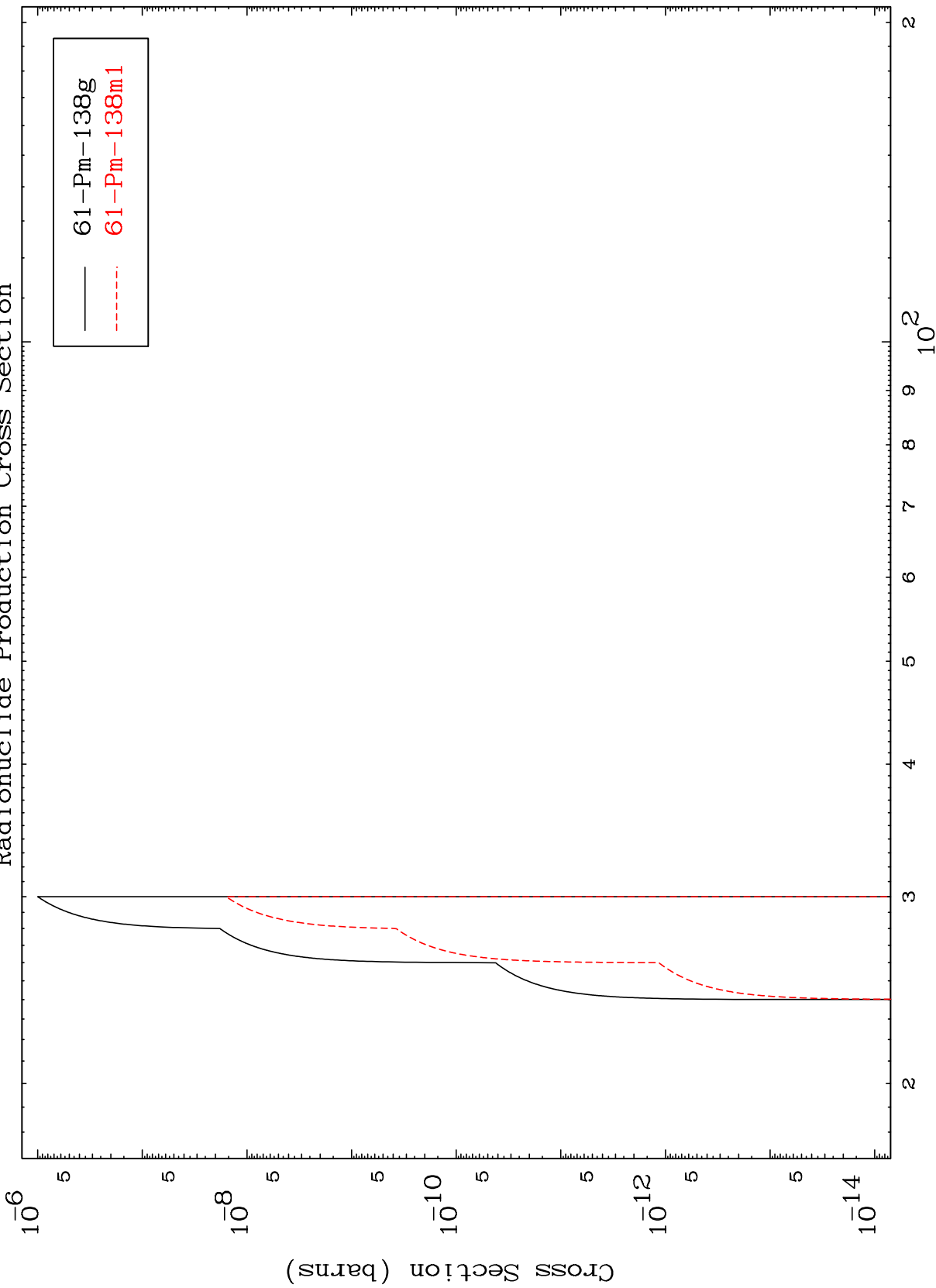


15

Incident Energy (MeV)

62-Sm-143

Radionuclide Production Cross Section

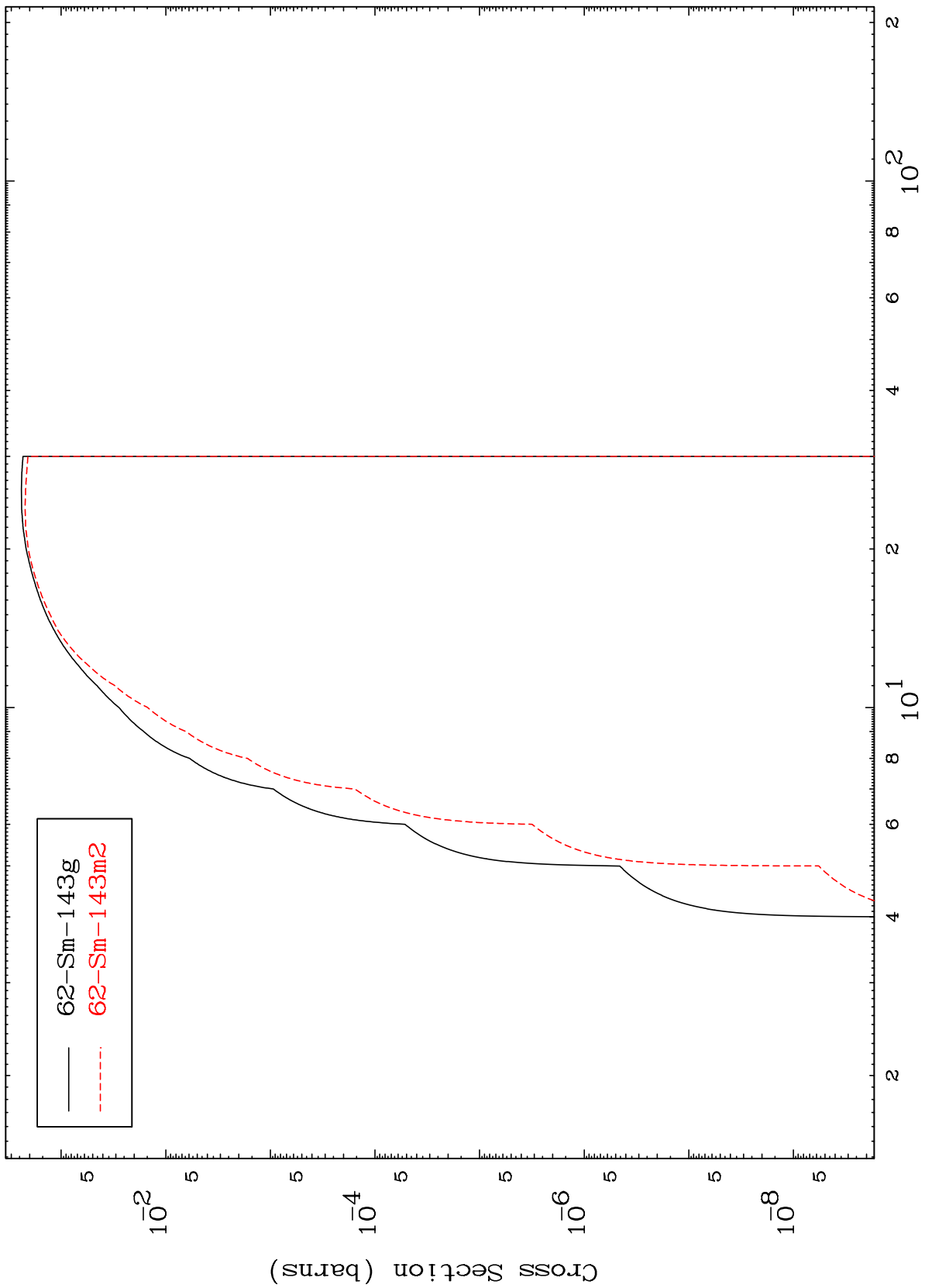


61-Pm-138g
61-Pm-138m1

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62-Sm-143

(d,n') p
Radionuclide Production Cross Section

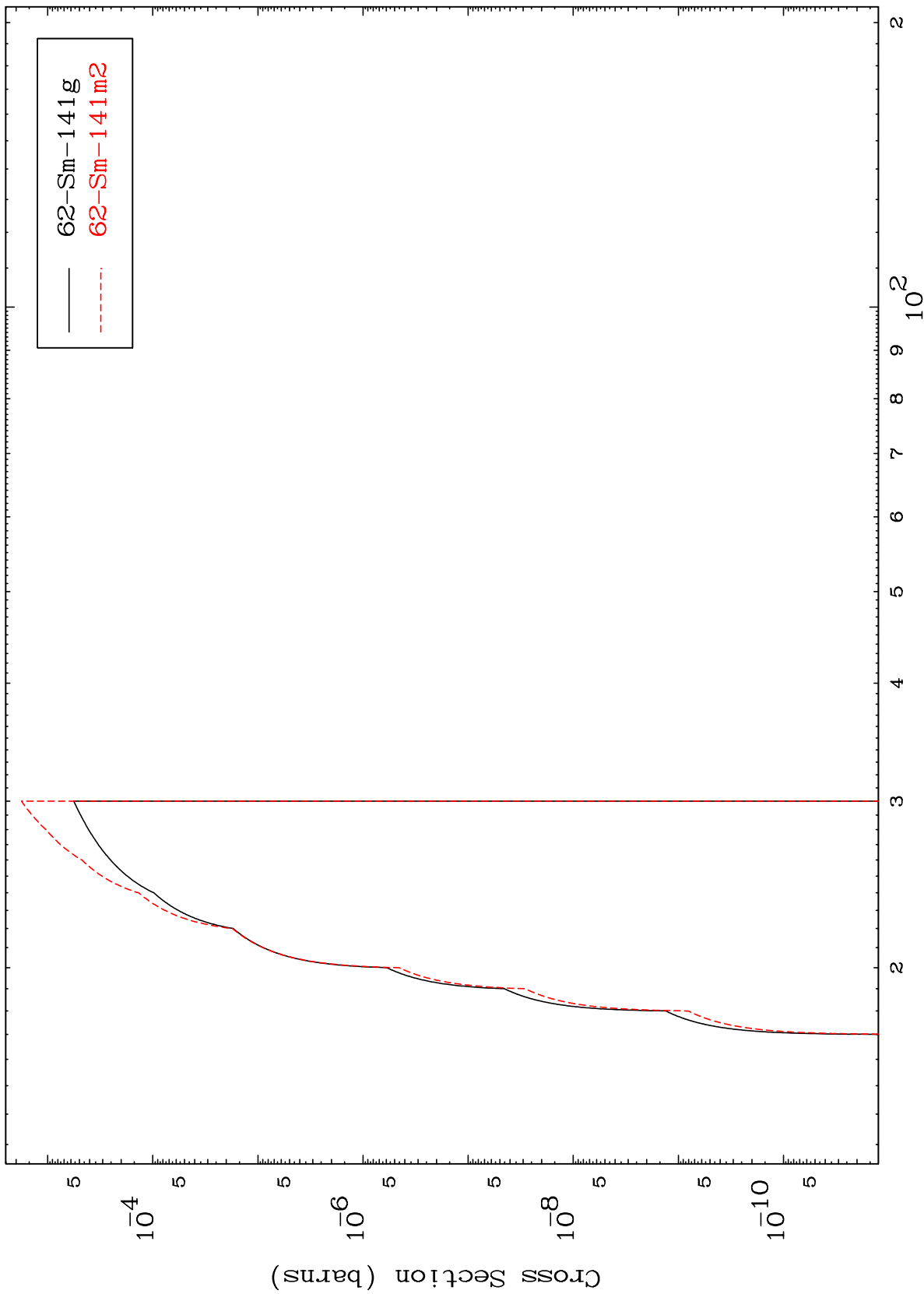


17

62-Sm-143

Incident Energy (MeV)

Radionuclide Production Cross Section

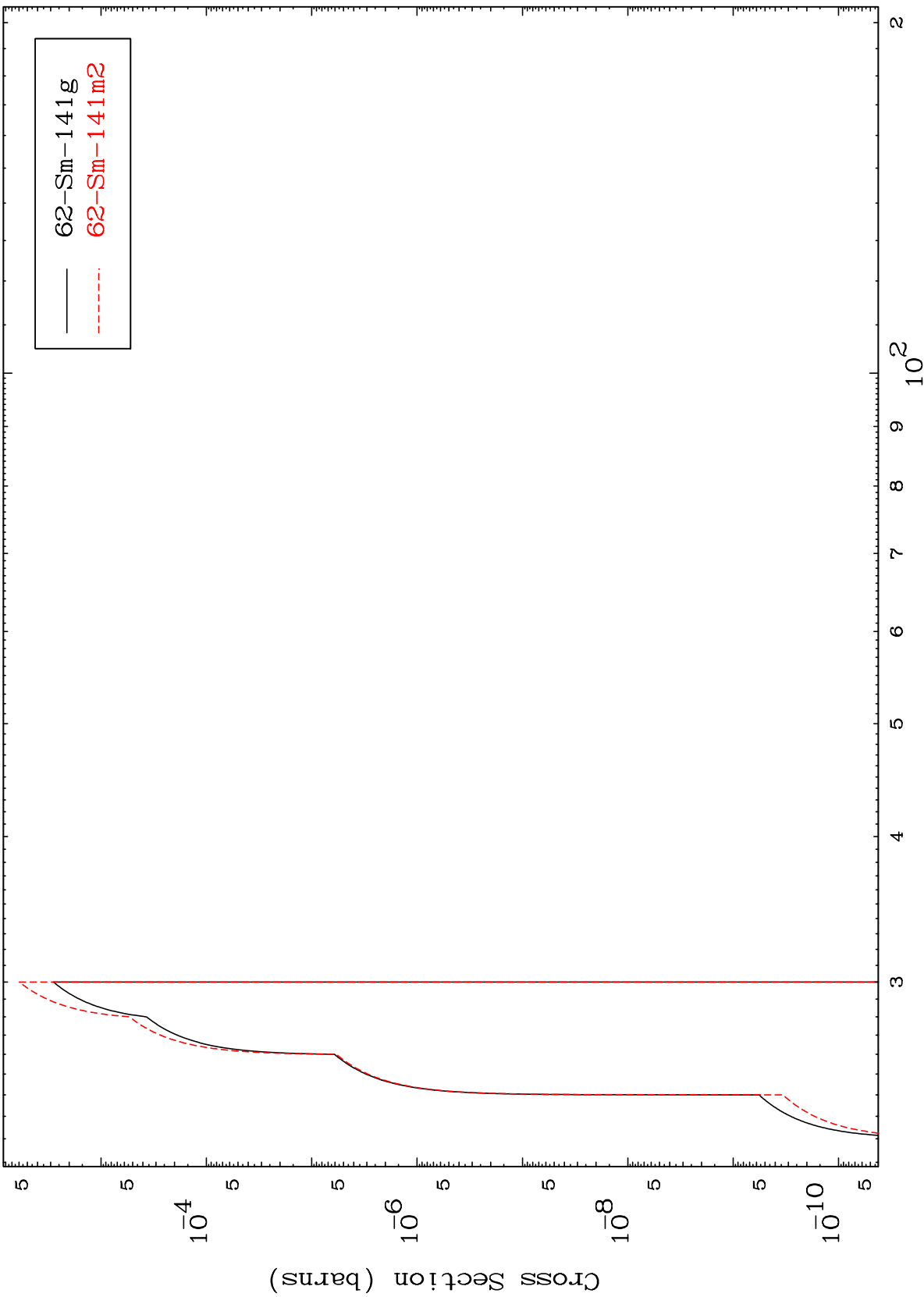


MAT 6223

(d,3n) p

62-Sm-143

Radionuclide Production Cross Section

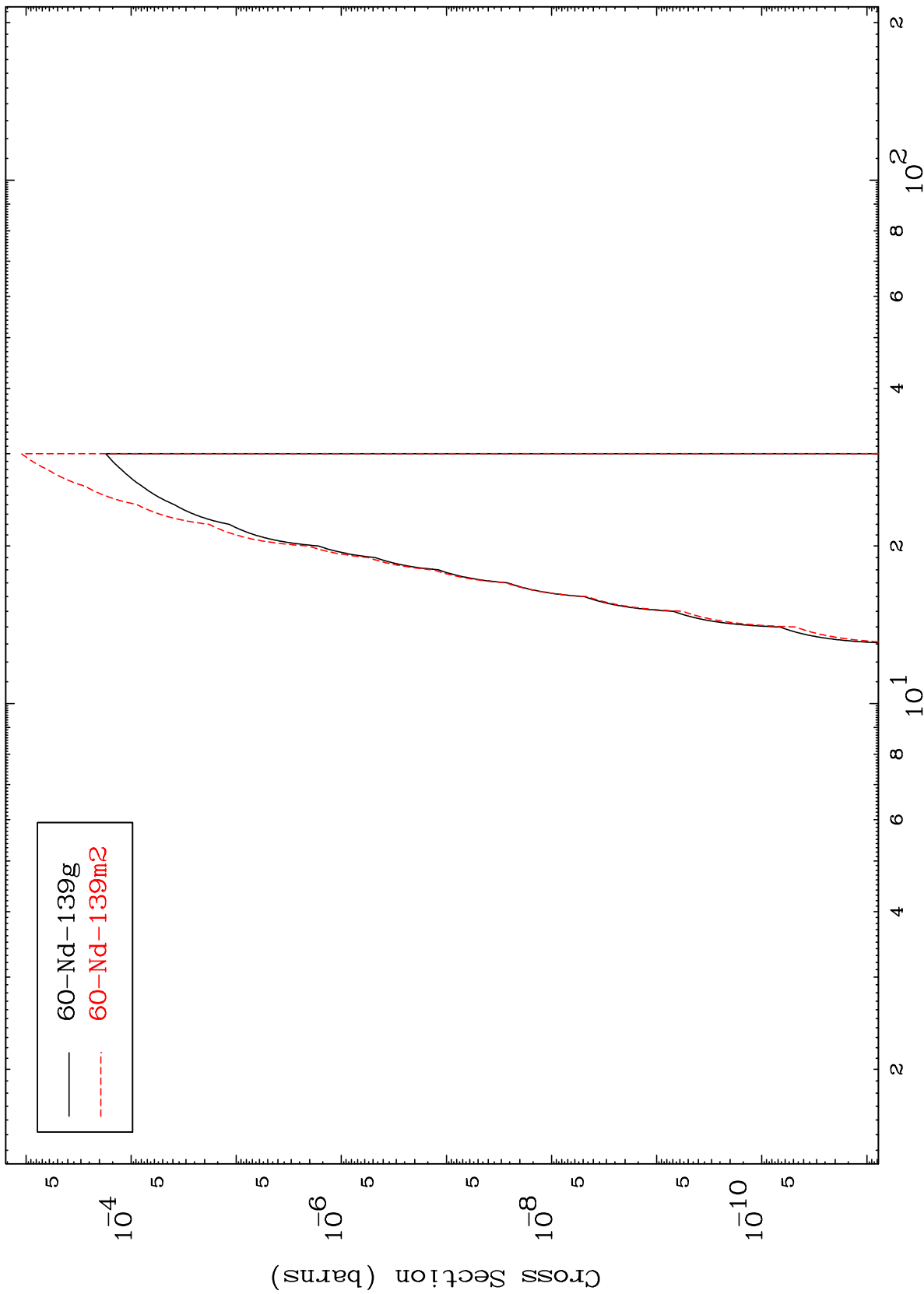


MAT 6223

(d,n') p α

62-Sm-143

Radionuclide Production Cross Section



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

20

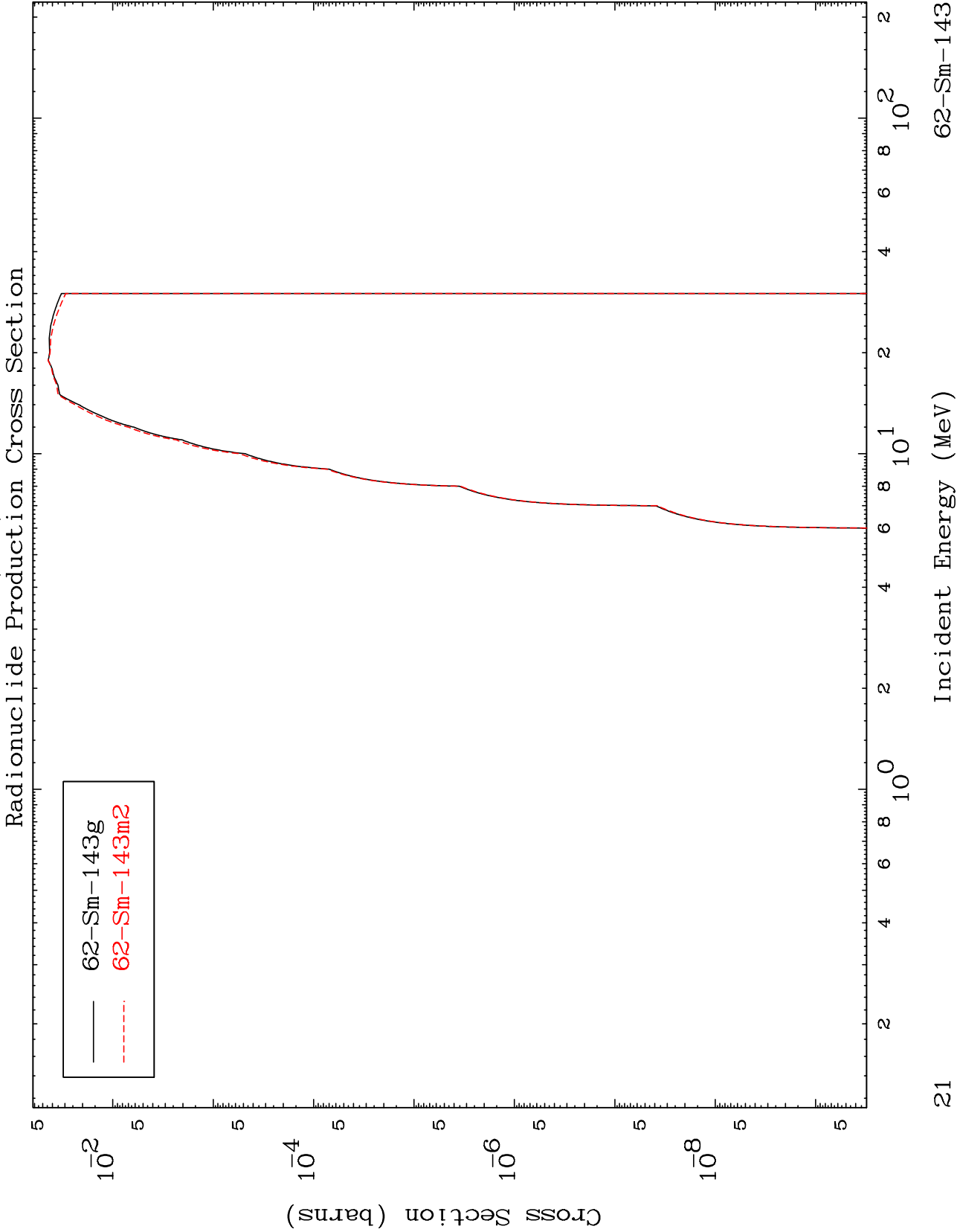
Incident Energy (MeV)

62-Sm-143

MAT 6223

(d,d)

62-Sm-143



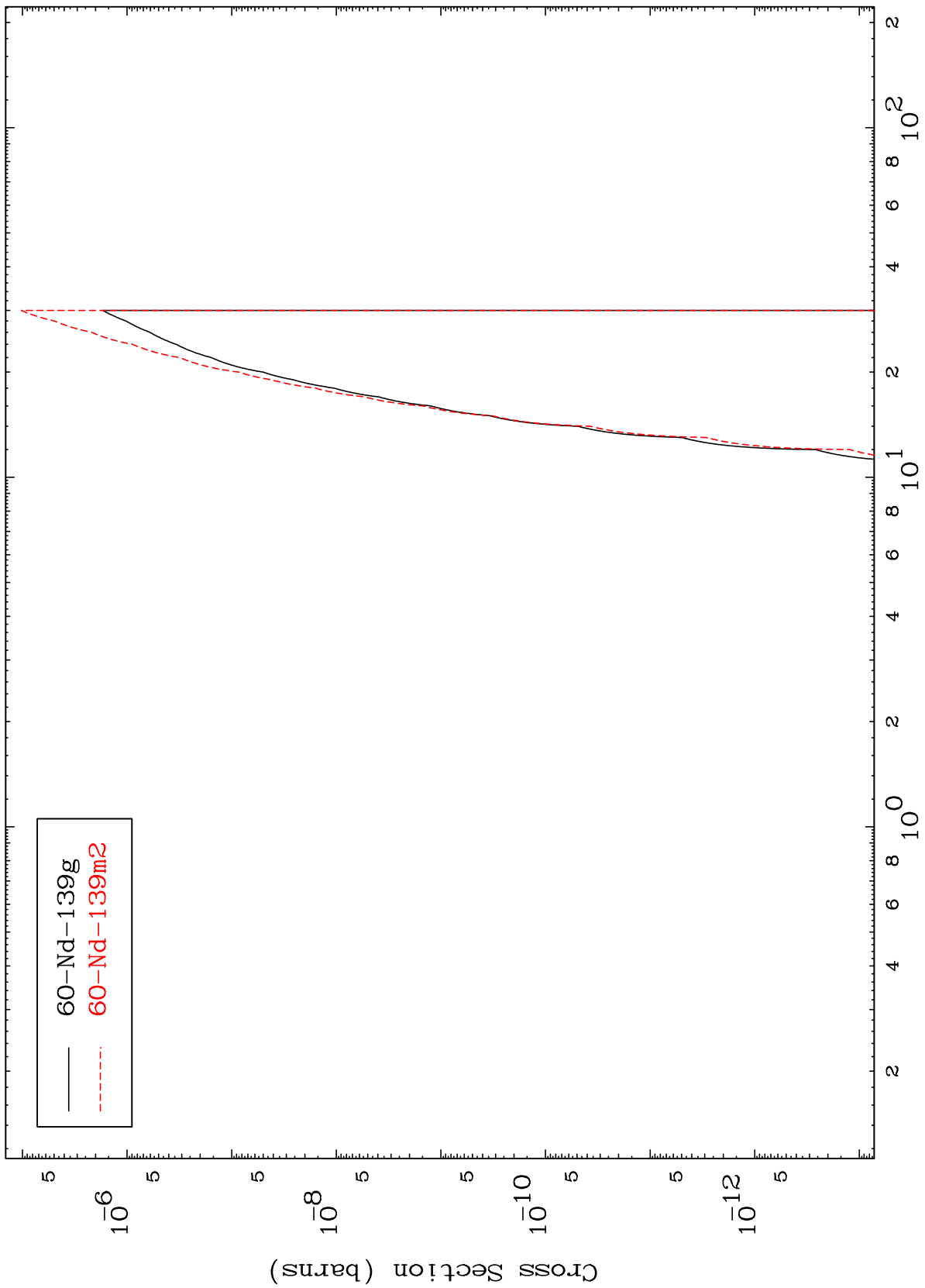
62-Sm-143

MAT 6223

(d,d) α

62-Sm-143

Radionuclide Production Cross Section



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