

Program EVALPLOT
(Version 2018-1)

by

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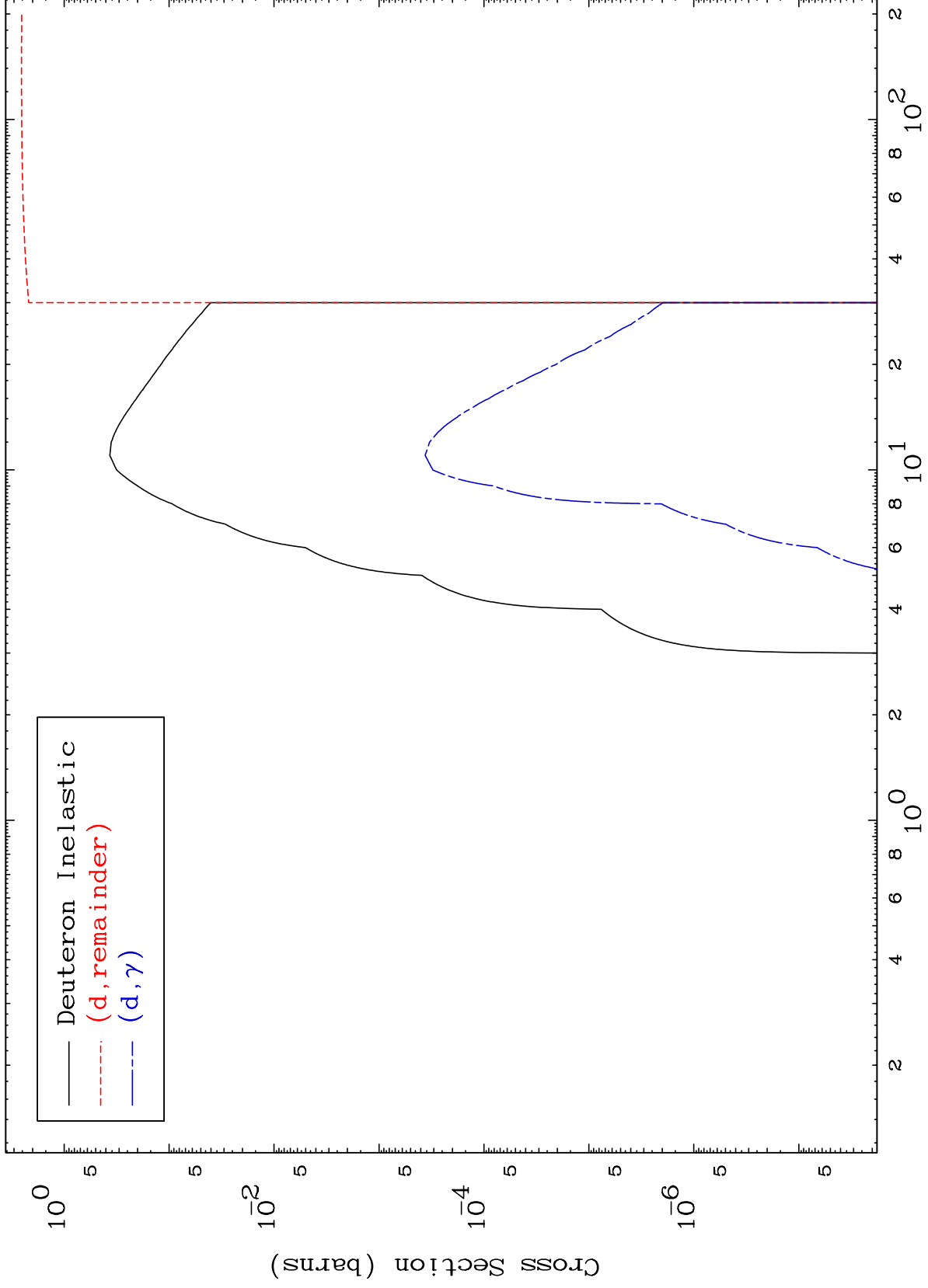
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Press Mouse Button to Start

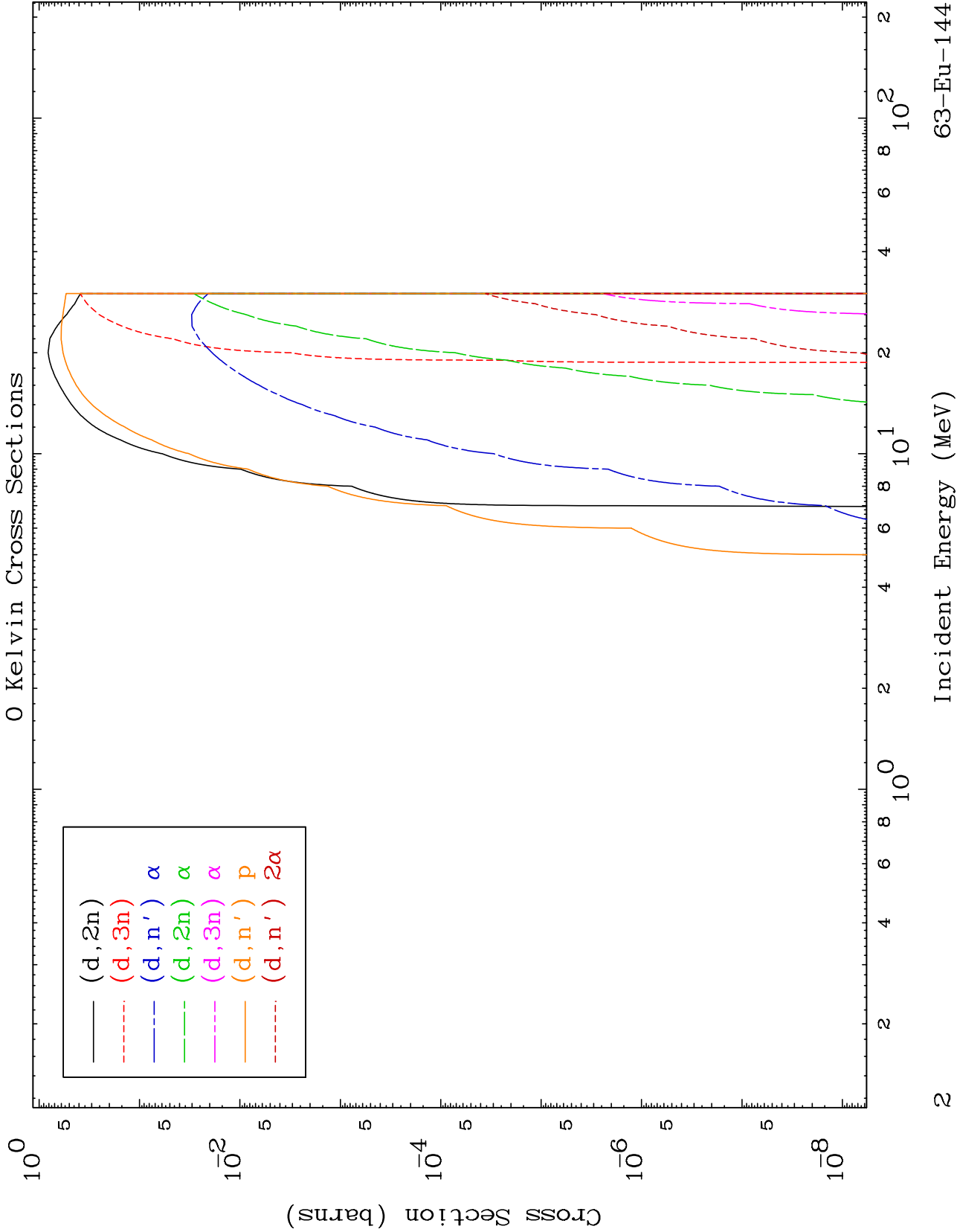
MAT 6304

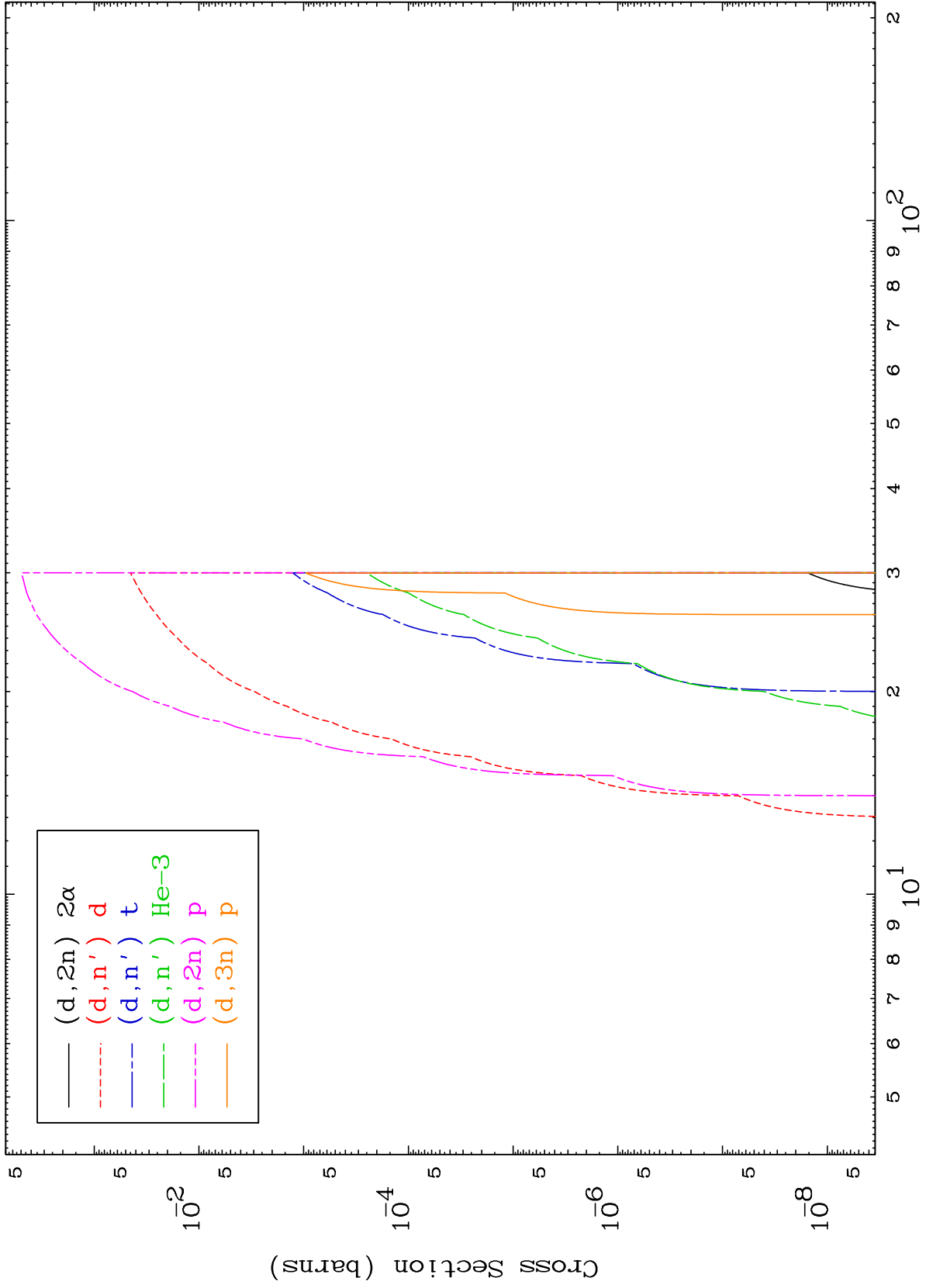
Deuteron Major
0 Kelvin Cross Sections

63-Eu-144



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

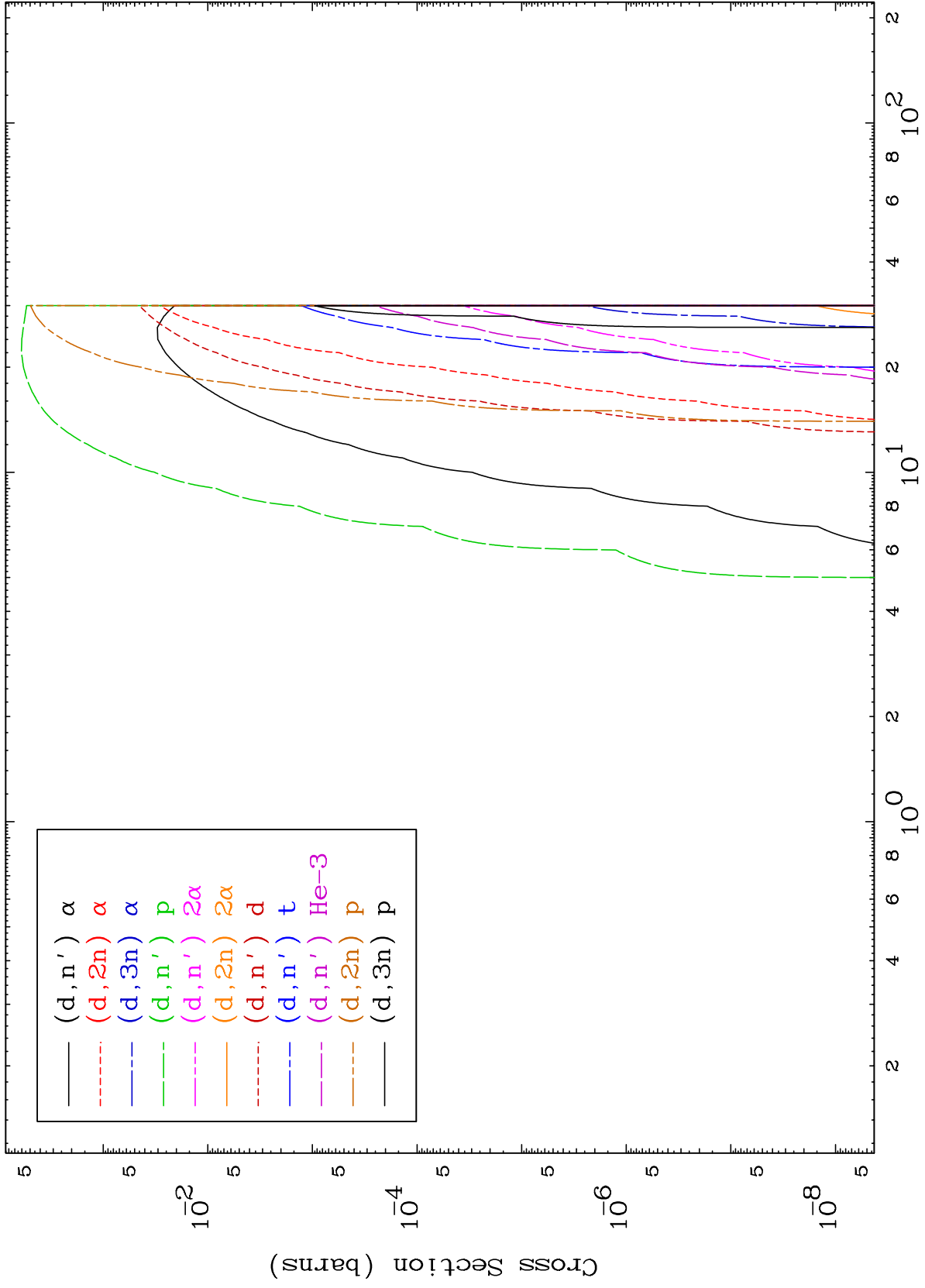


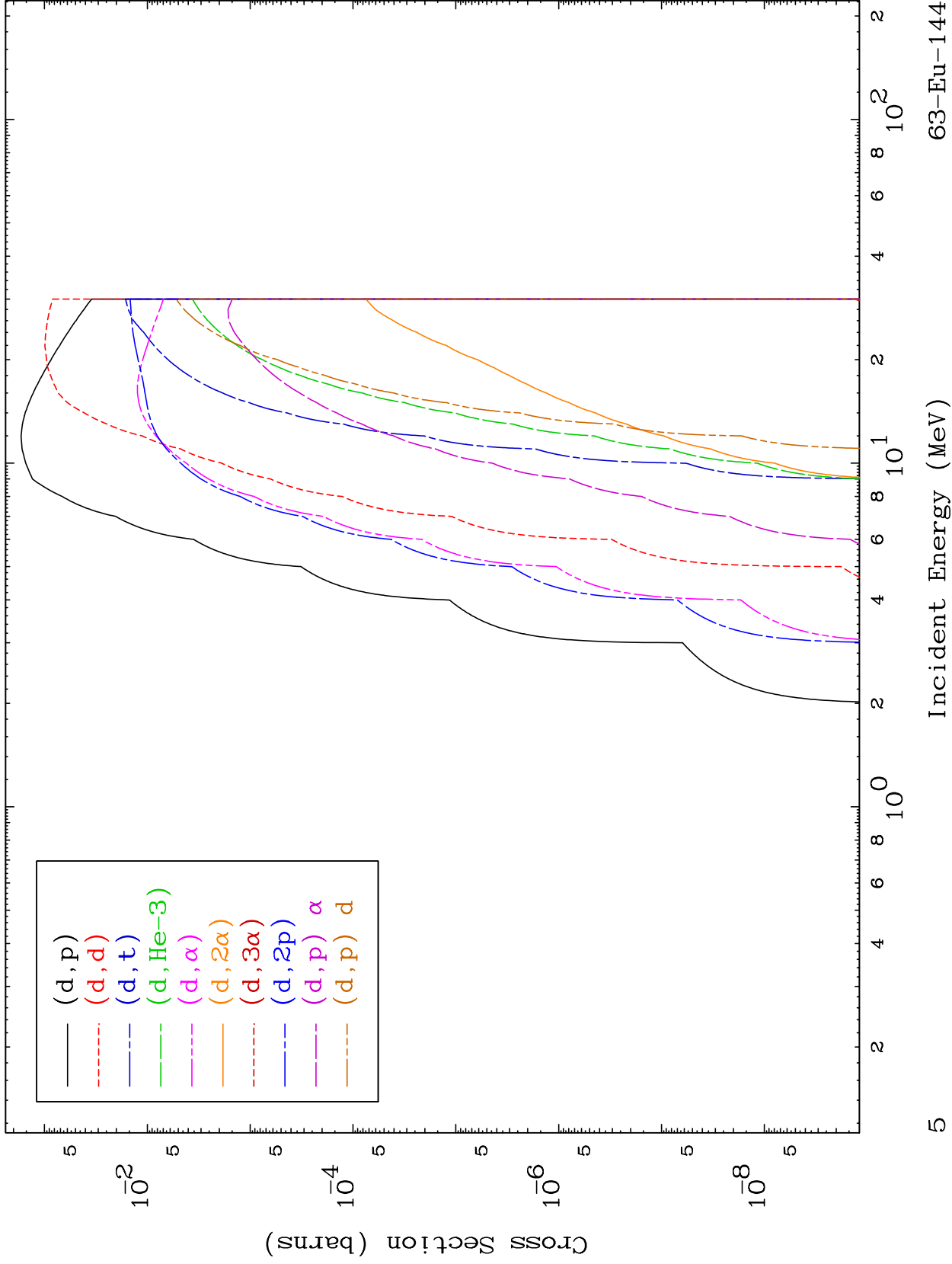


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Deuteron Charged Particle
0 Kelvin Cross Sections

63-Eu-144



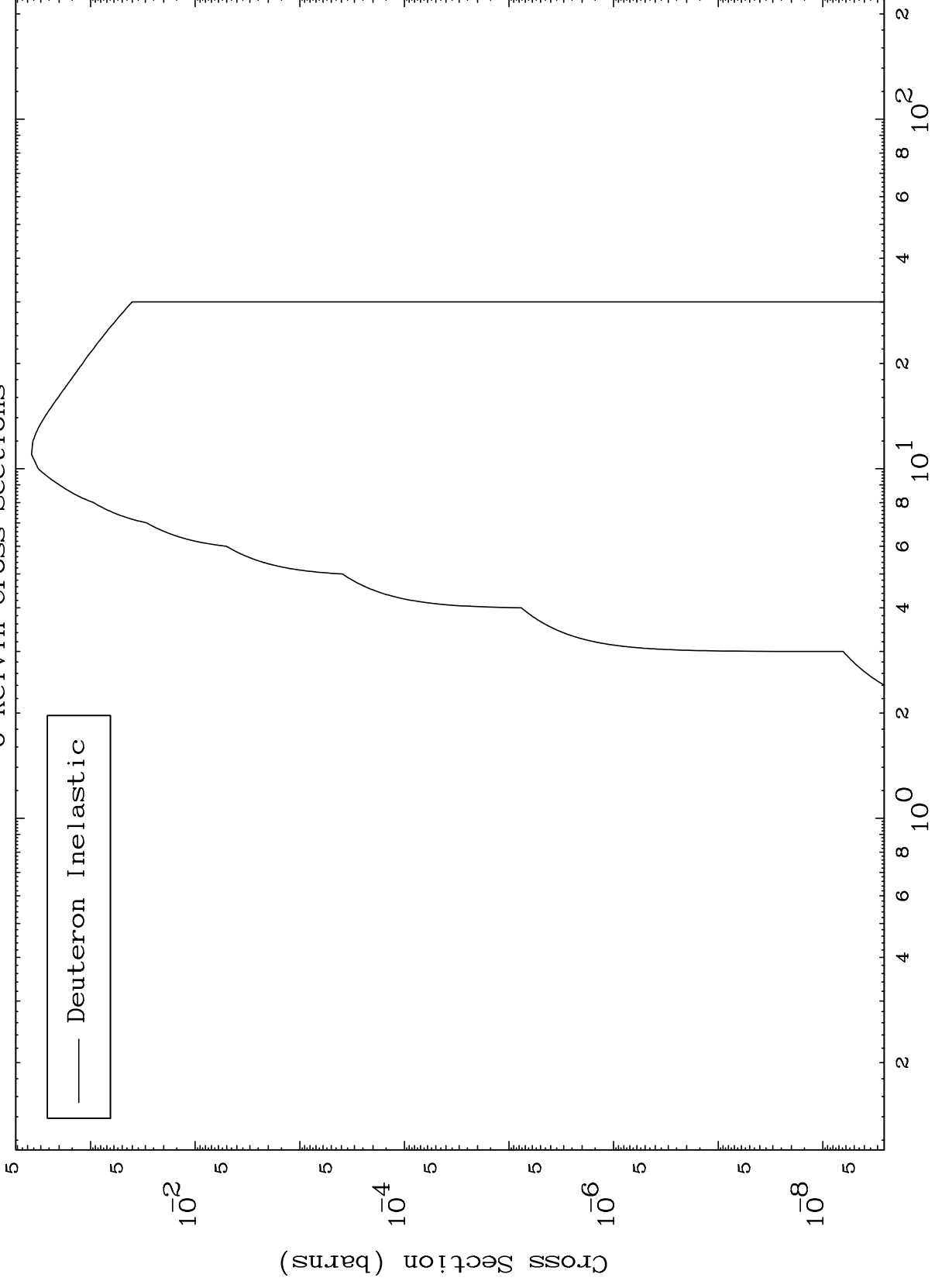


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(d,n') Level

63-Eu-144

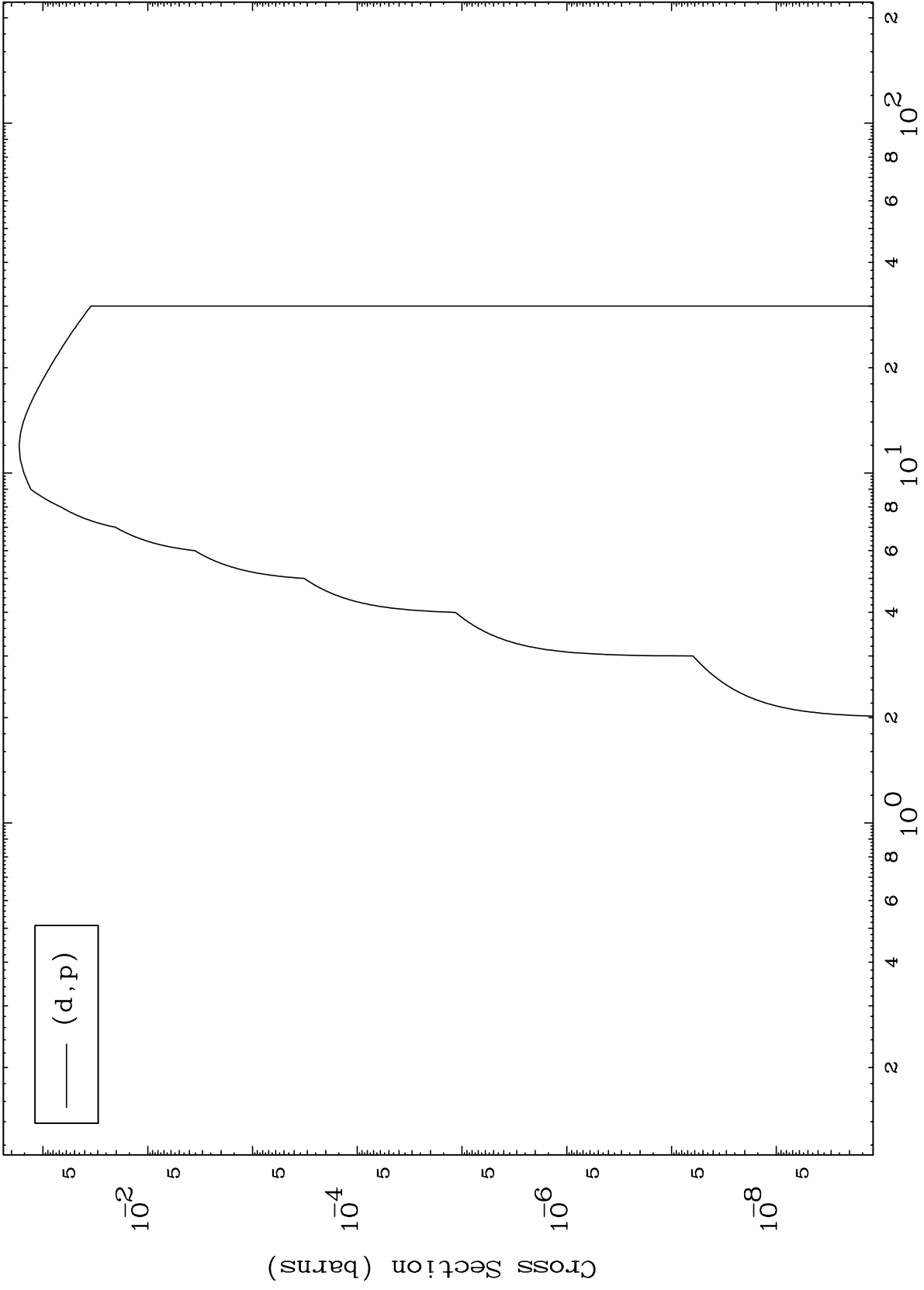
0 Kelvin Cross Sections



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63-Eu-144

(d,p) Levels
0 Kelvin Cross Sections



63-Eu-144

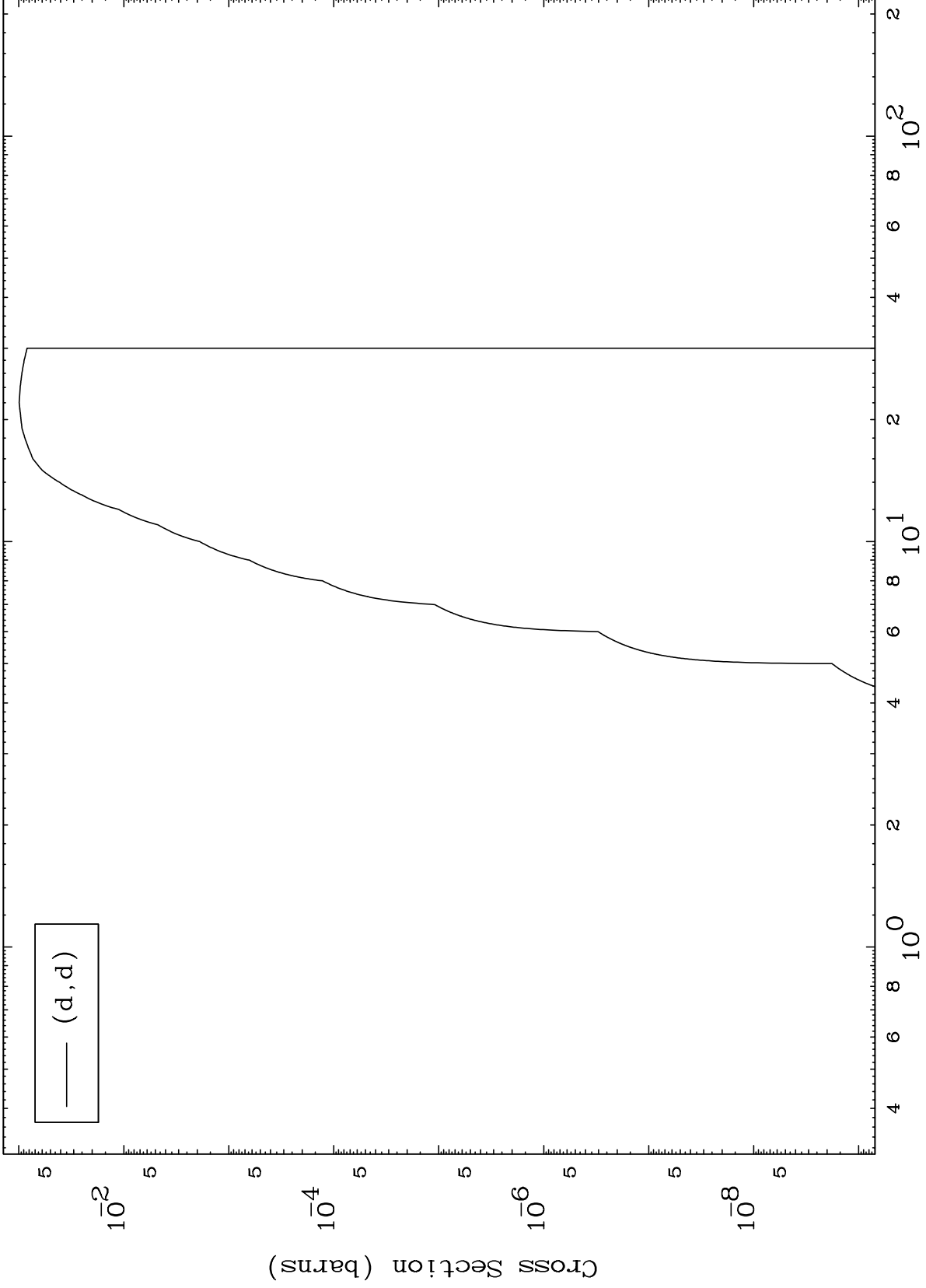
Incident Energy (MeV)

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(d,d) Levels

63-Eu-144

0 Kelvin Cross Sections



8

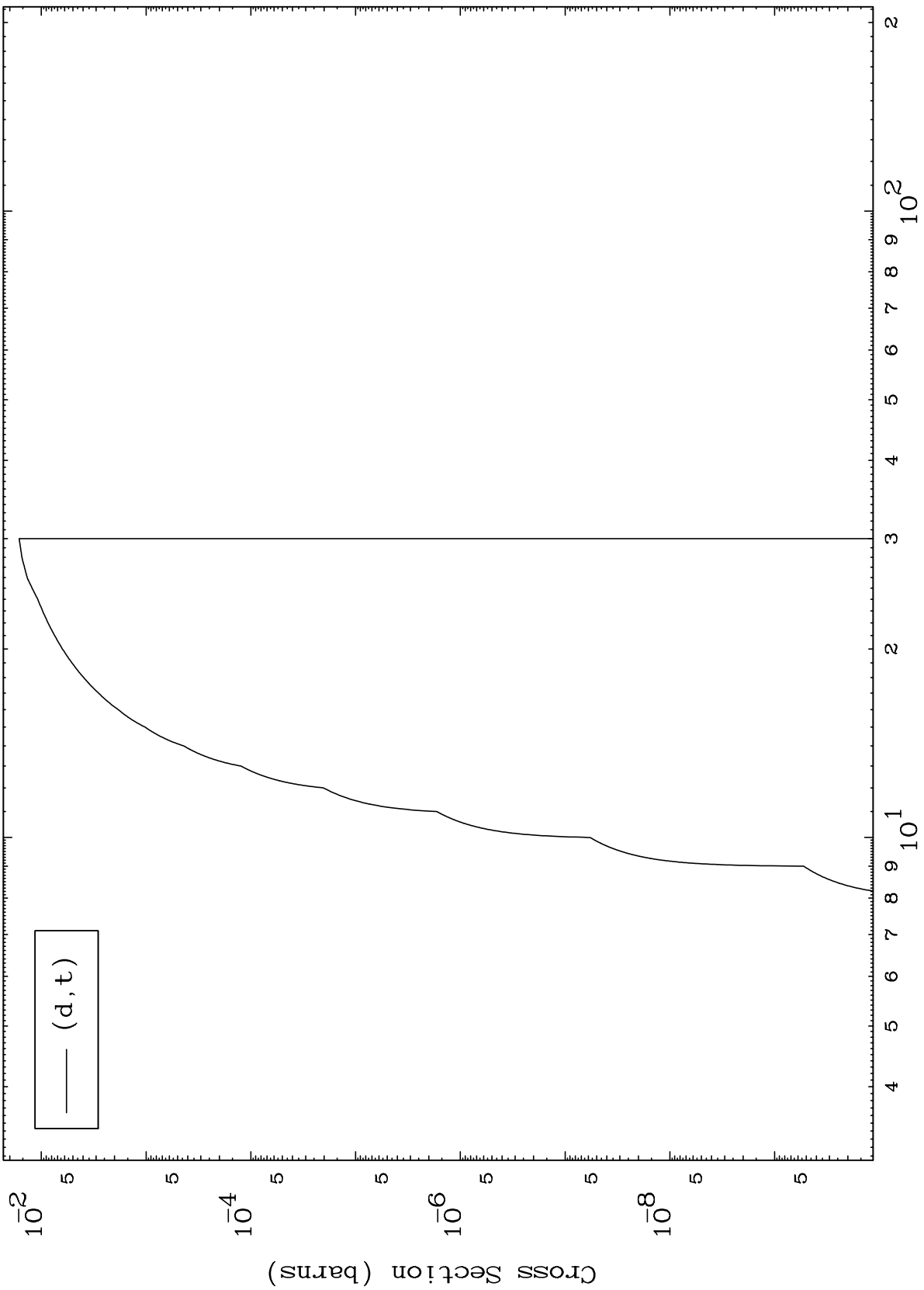
Incident Energy (MeV)

63-Eu-144

MAT 6304

63-Eu-144

(d,t) Levels
0 Kelvin Cross Sections

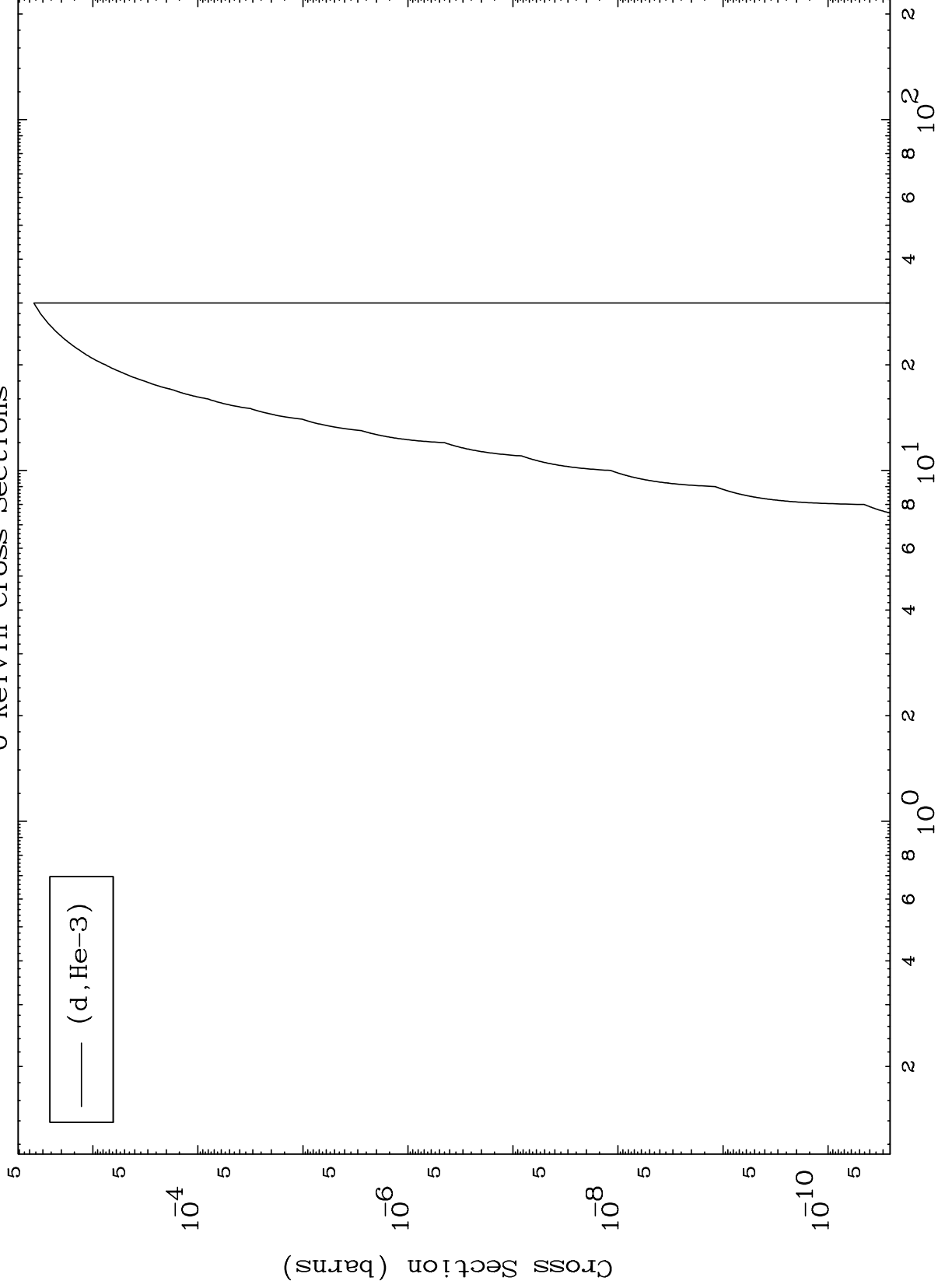


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(d,He3) Levels

63-Eu-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

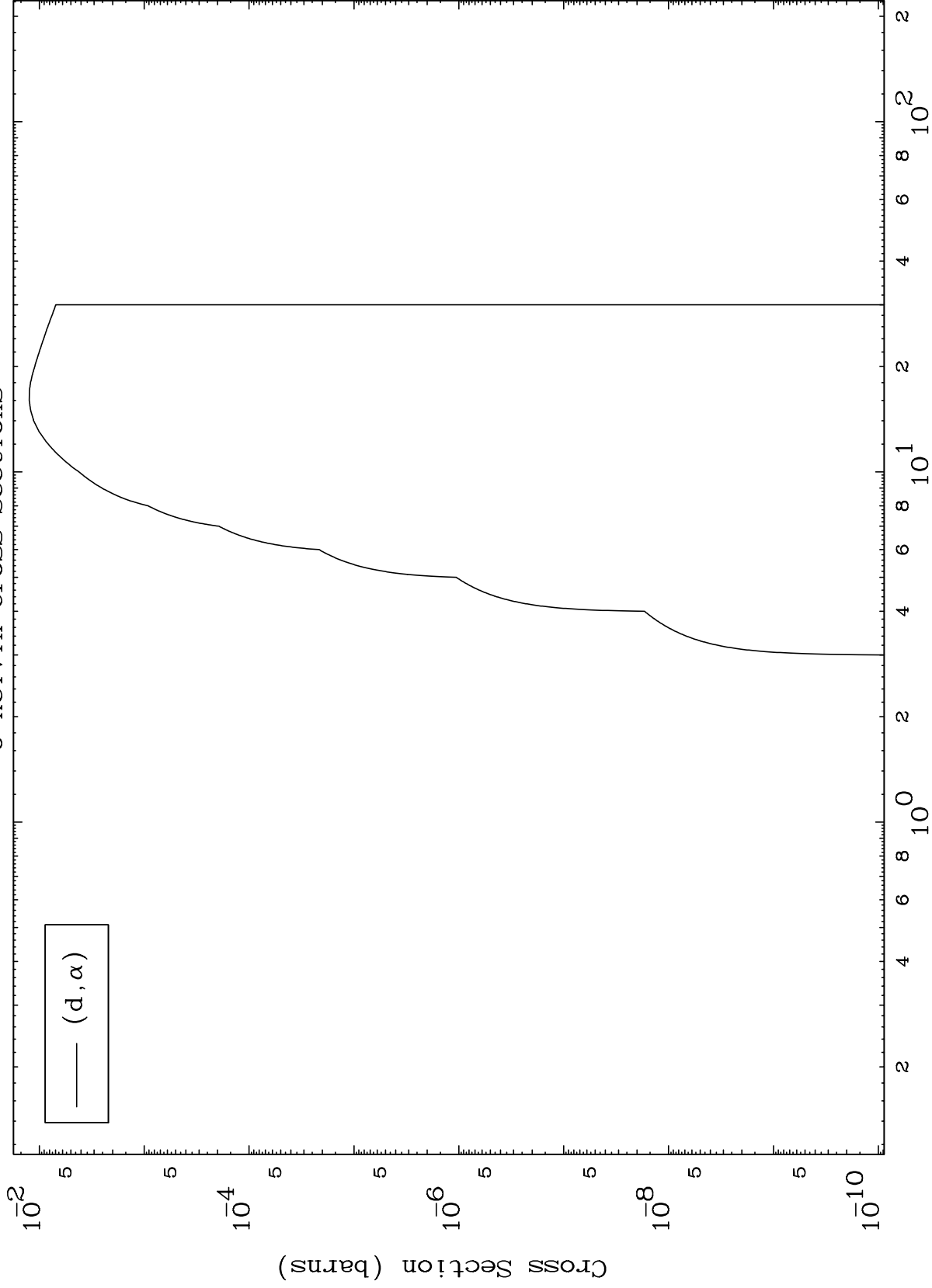
63-Eu-144

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(d, α) Levels

63-Eu-144

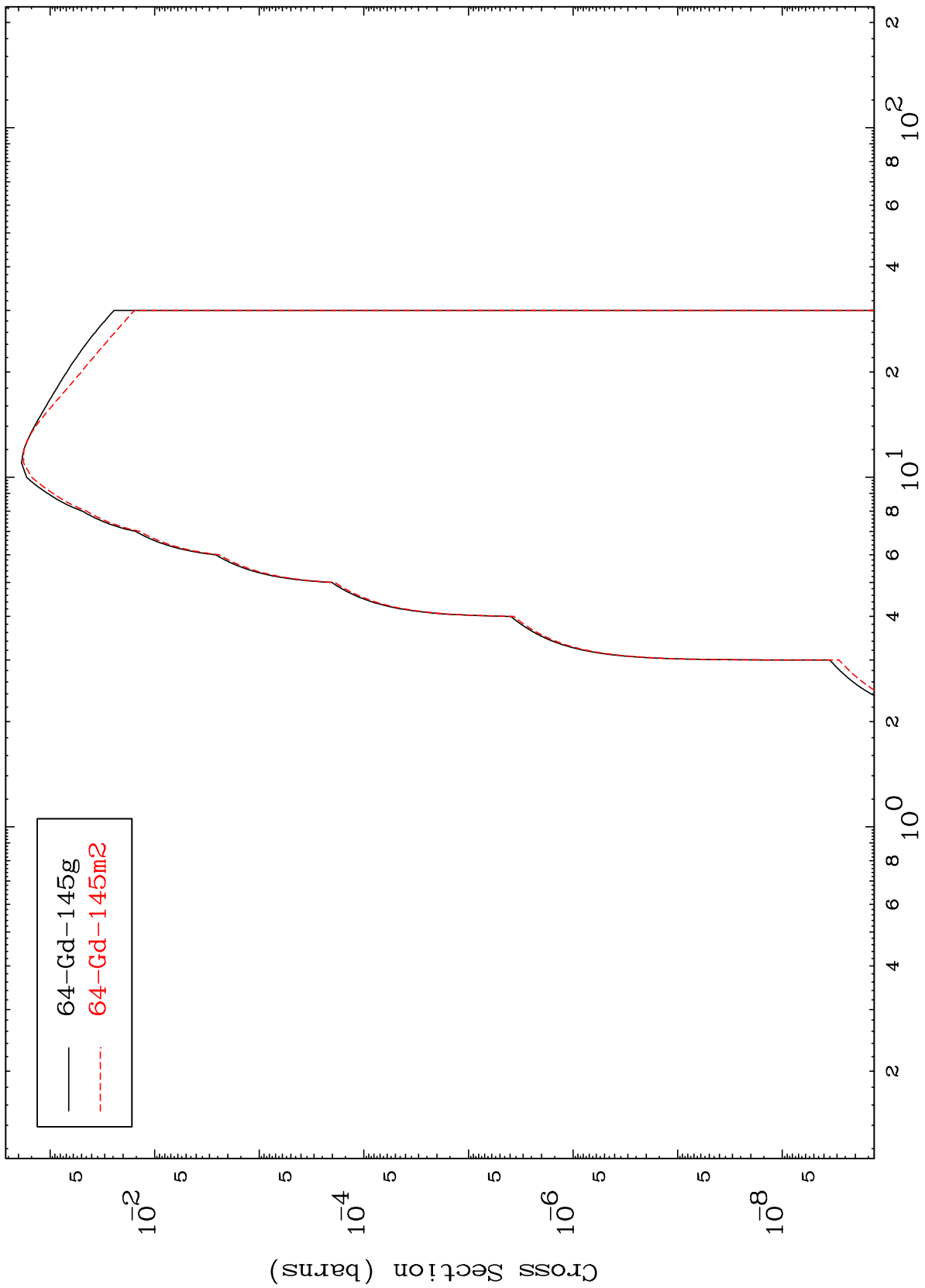
0 Kelvin Cross Sections



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63-Eu-144

Deuteron Inelastic
Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

63-Eu-144

Incident Energy (MeV)

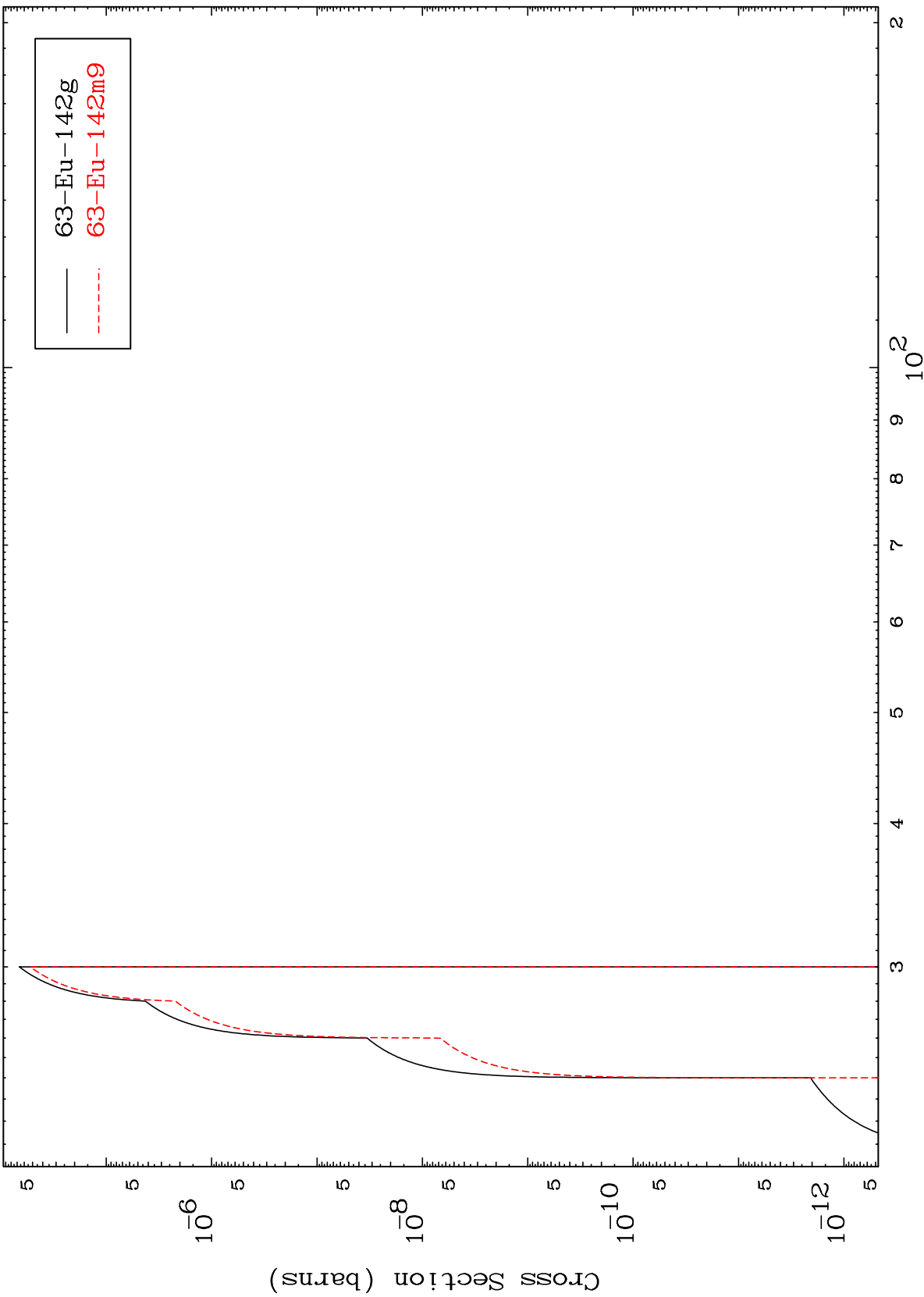
12

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(d,2n) d

63-Eu-144

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

13

Incident Energy (MeV)

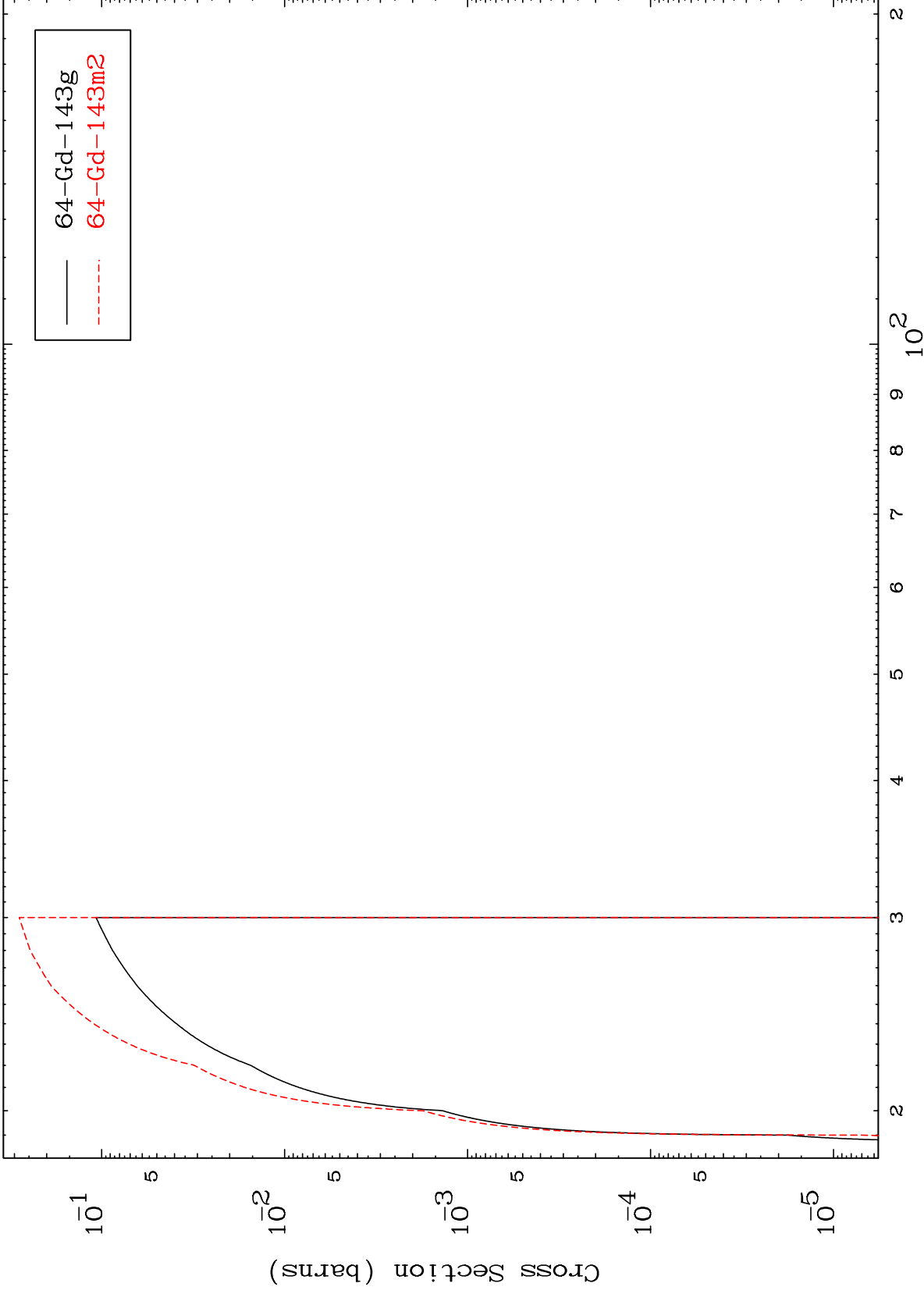
63-Eu-144

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(d,3n)

63-Eu-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

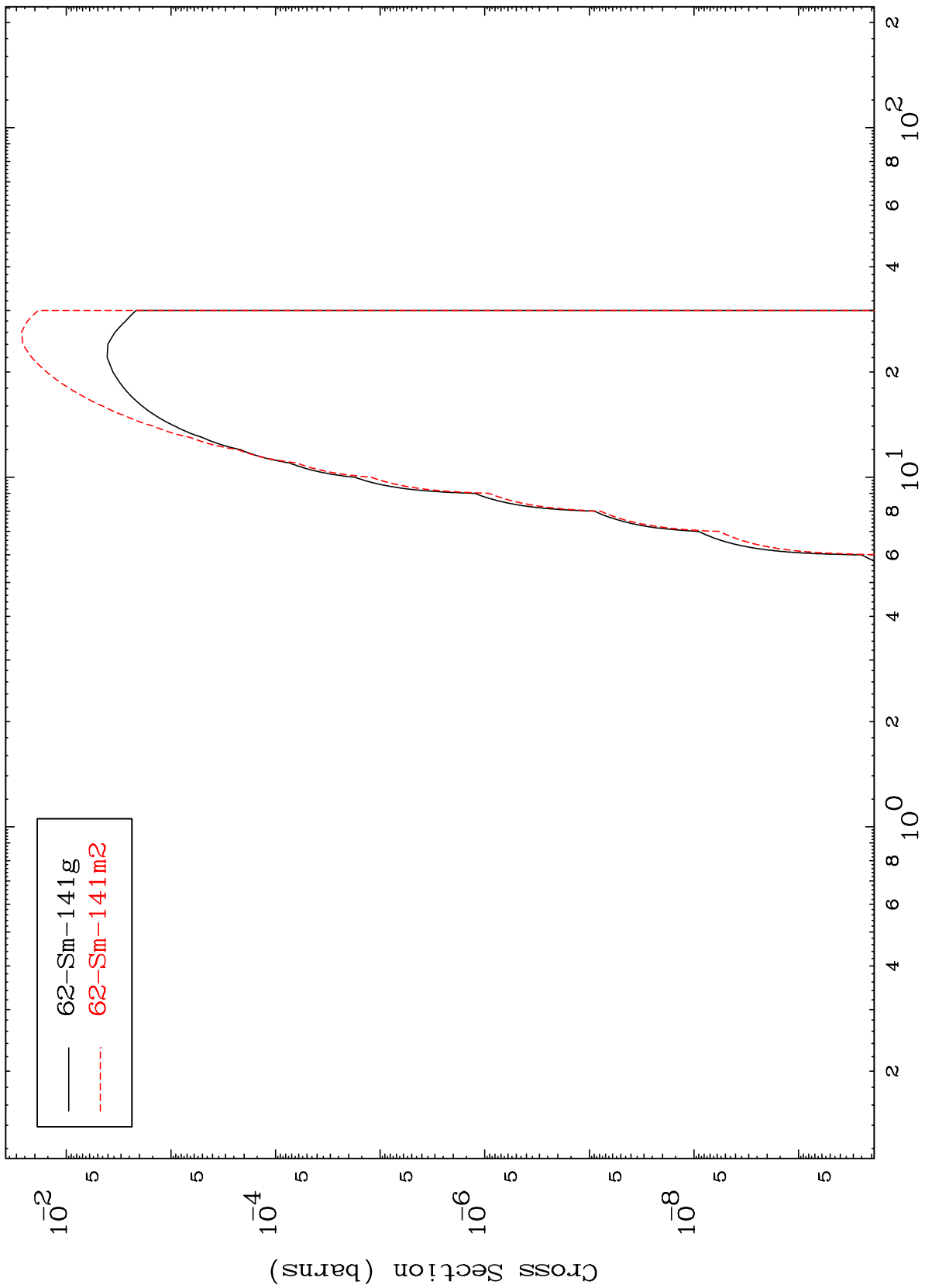
63-Eu-144

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(d,n') α

63-Eu-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

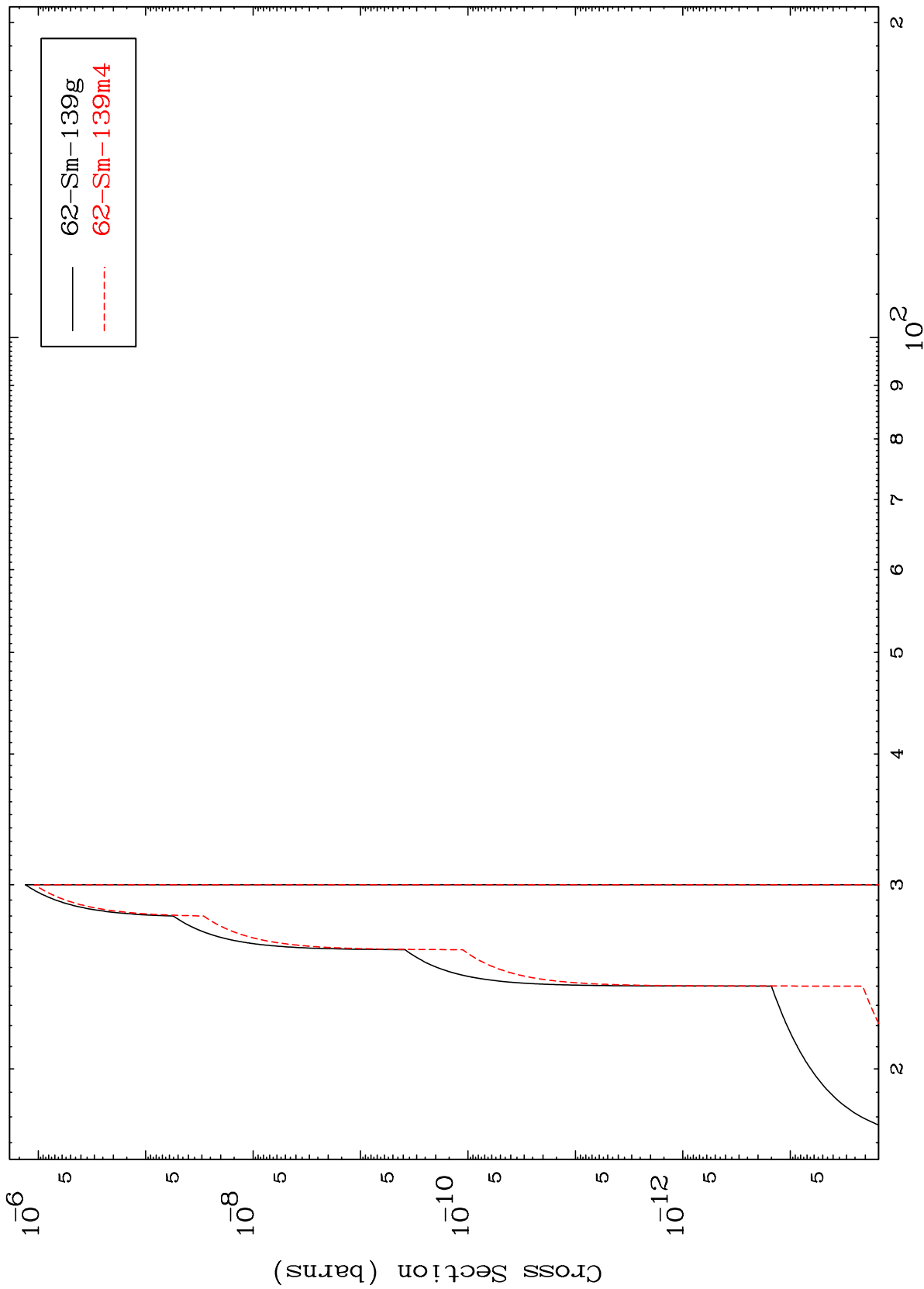
63-Eu-144

MAT 6304

(d,3n) α

63-Eu-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

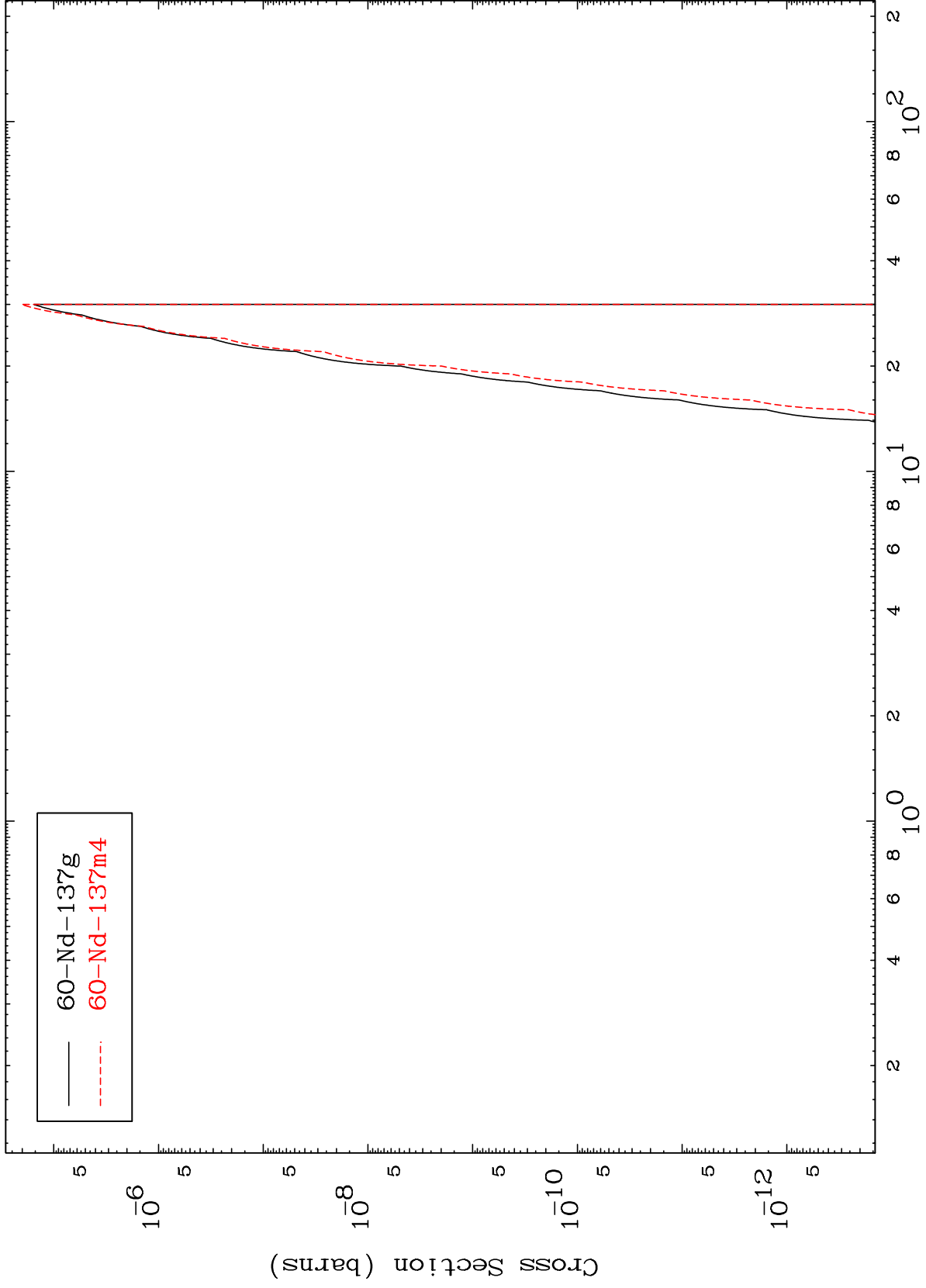
63-Eu-144

MAT 6304

(d,n') 2 α

63-Eu-144

Radionuclide Production Cross Section

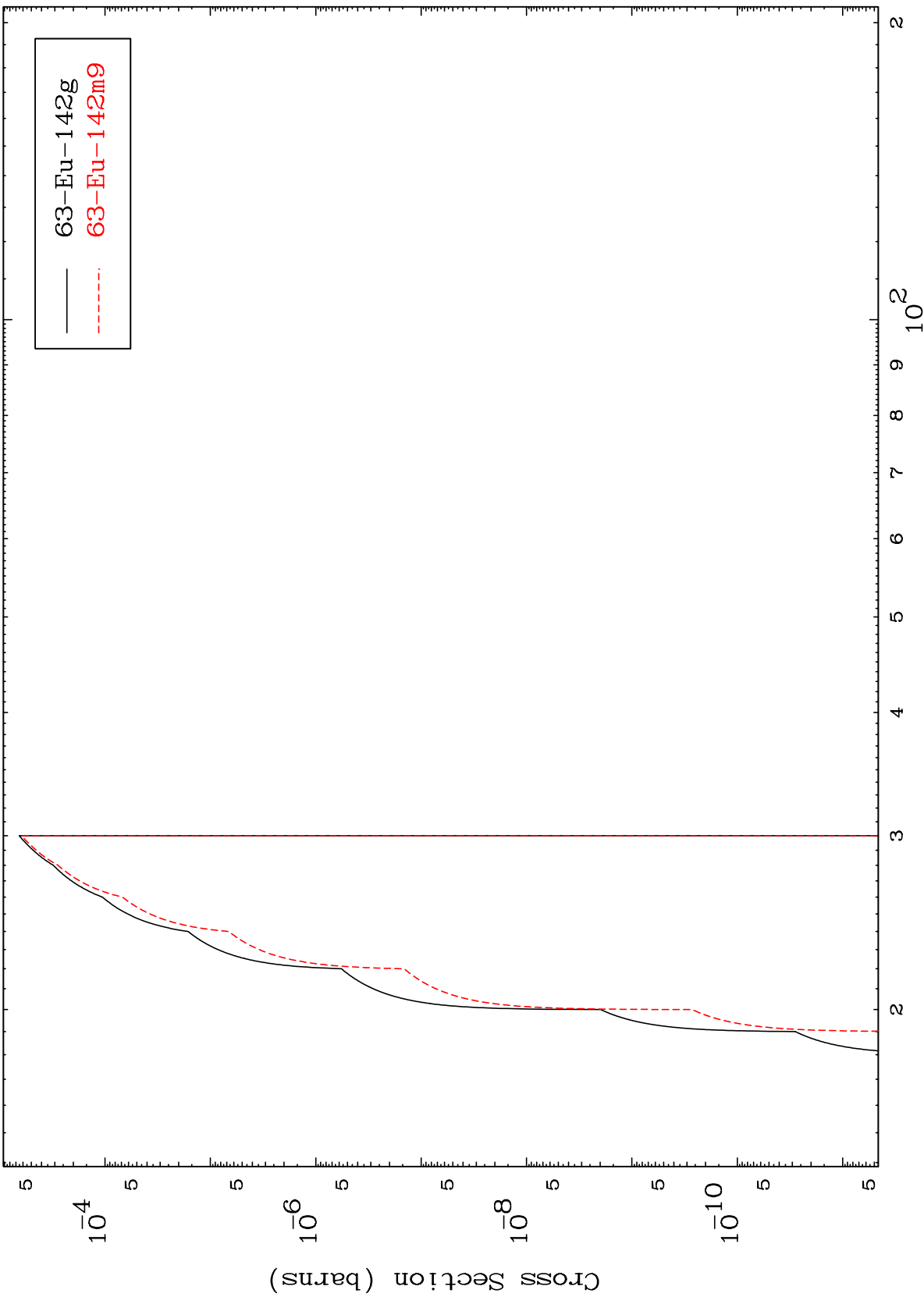


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(d,n') t

63-Eu-144

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

18

Incident Energy (MeV)

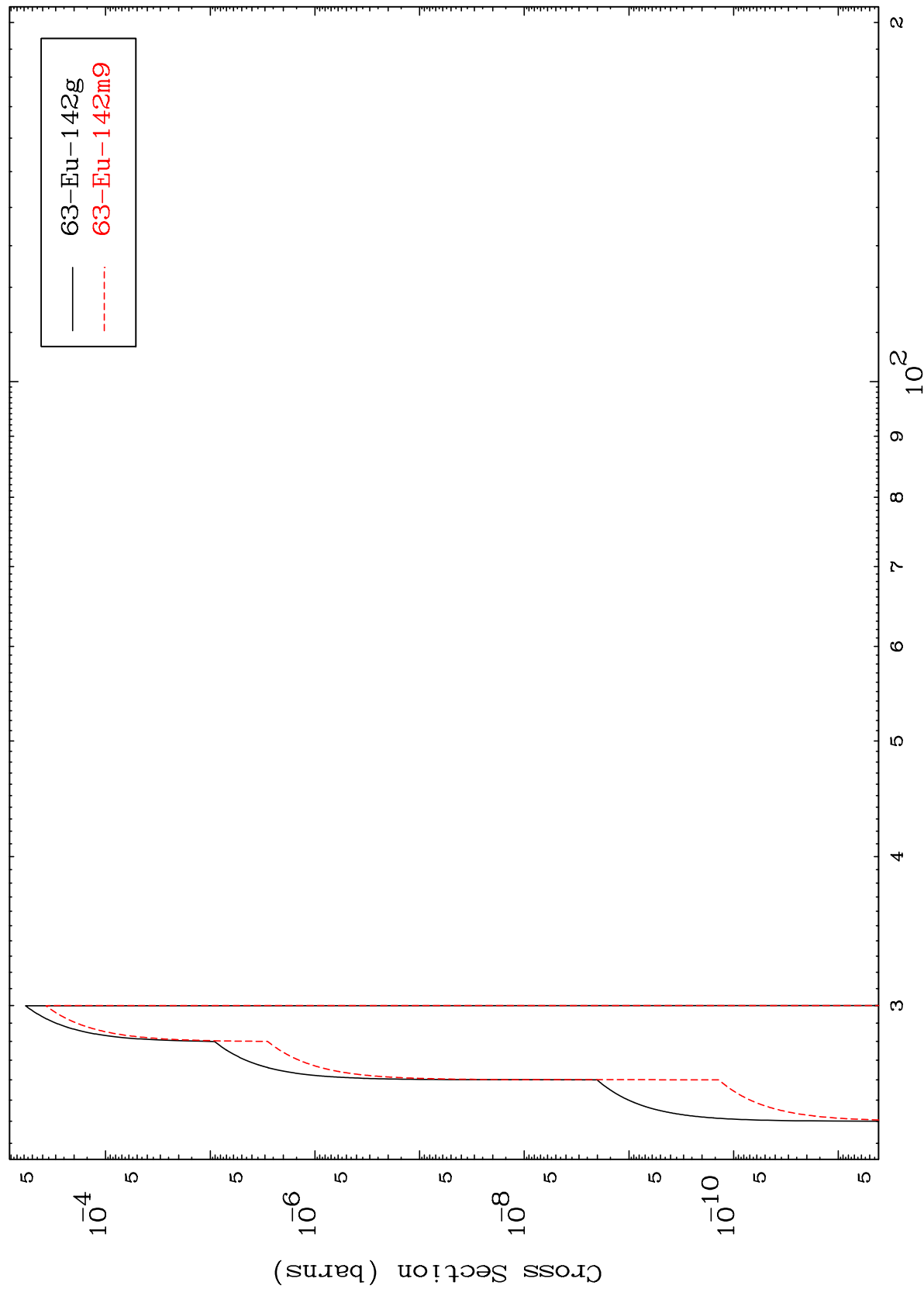
63-Eu-144

MAT 6304

(d,3n) p

63-Eu-144

Radionuclide Production Cross Section

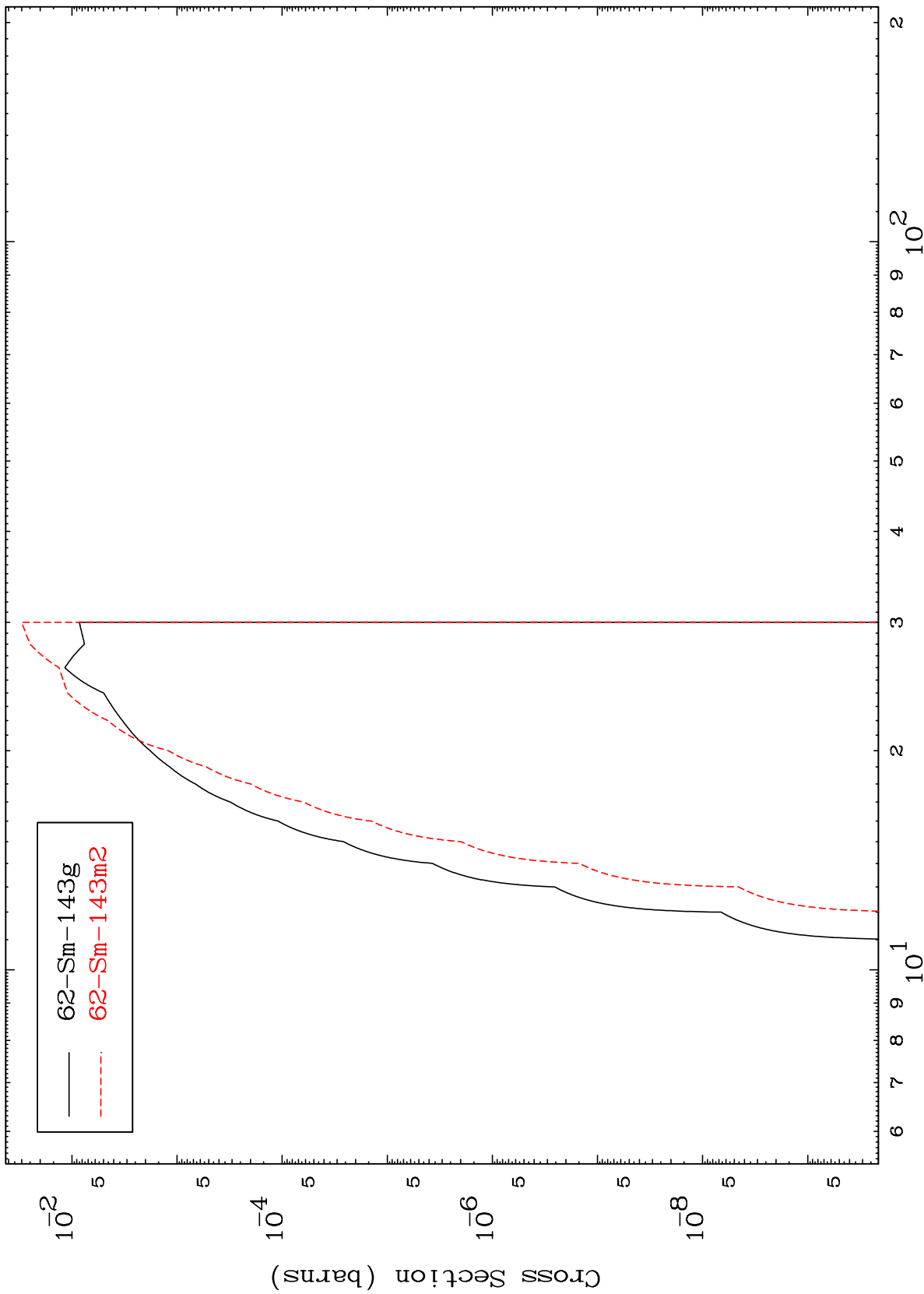


63-Eu-142g
63-Eu-142m9

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63-Eu-144

(d,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

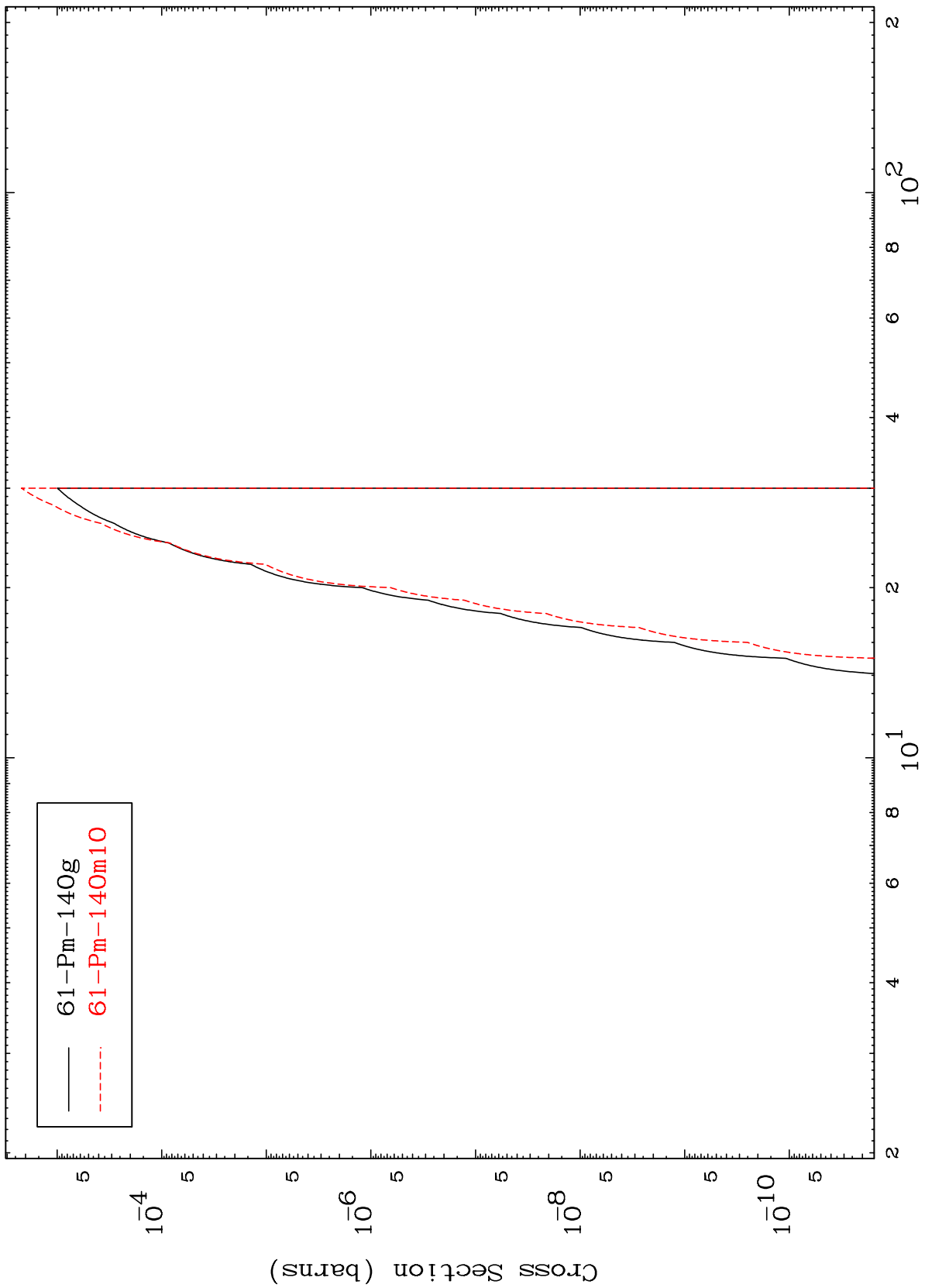
63-Eu-144

MAT 6304

(d,n') p α

63-Eu-144

Radionuclide Production Cross Section

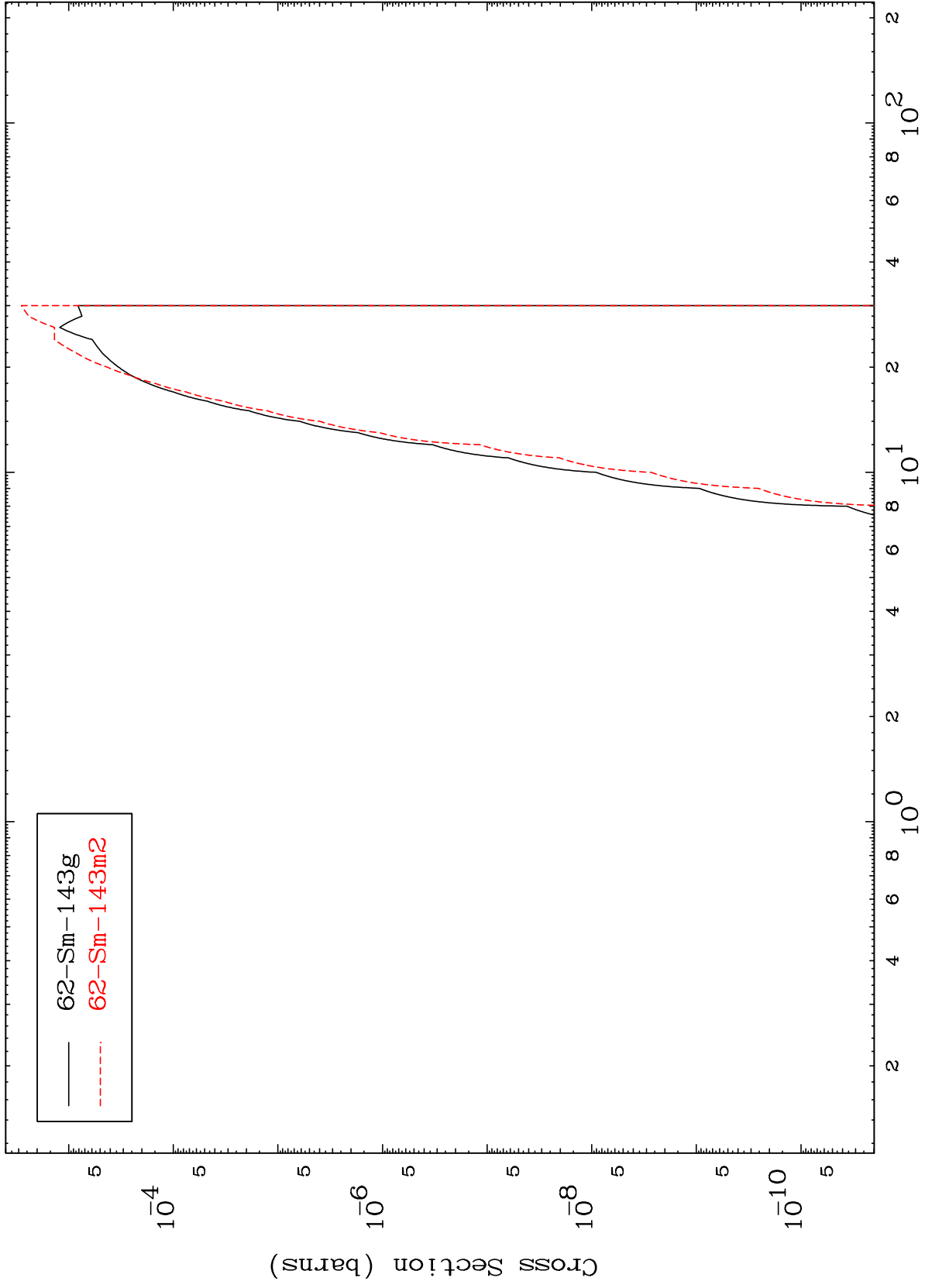


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(d,He-3)

63-Eu-144

Radionuclide Production Cross Section

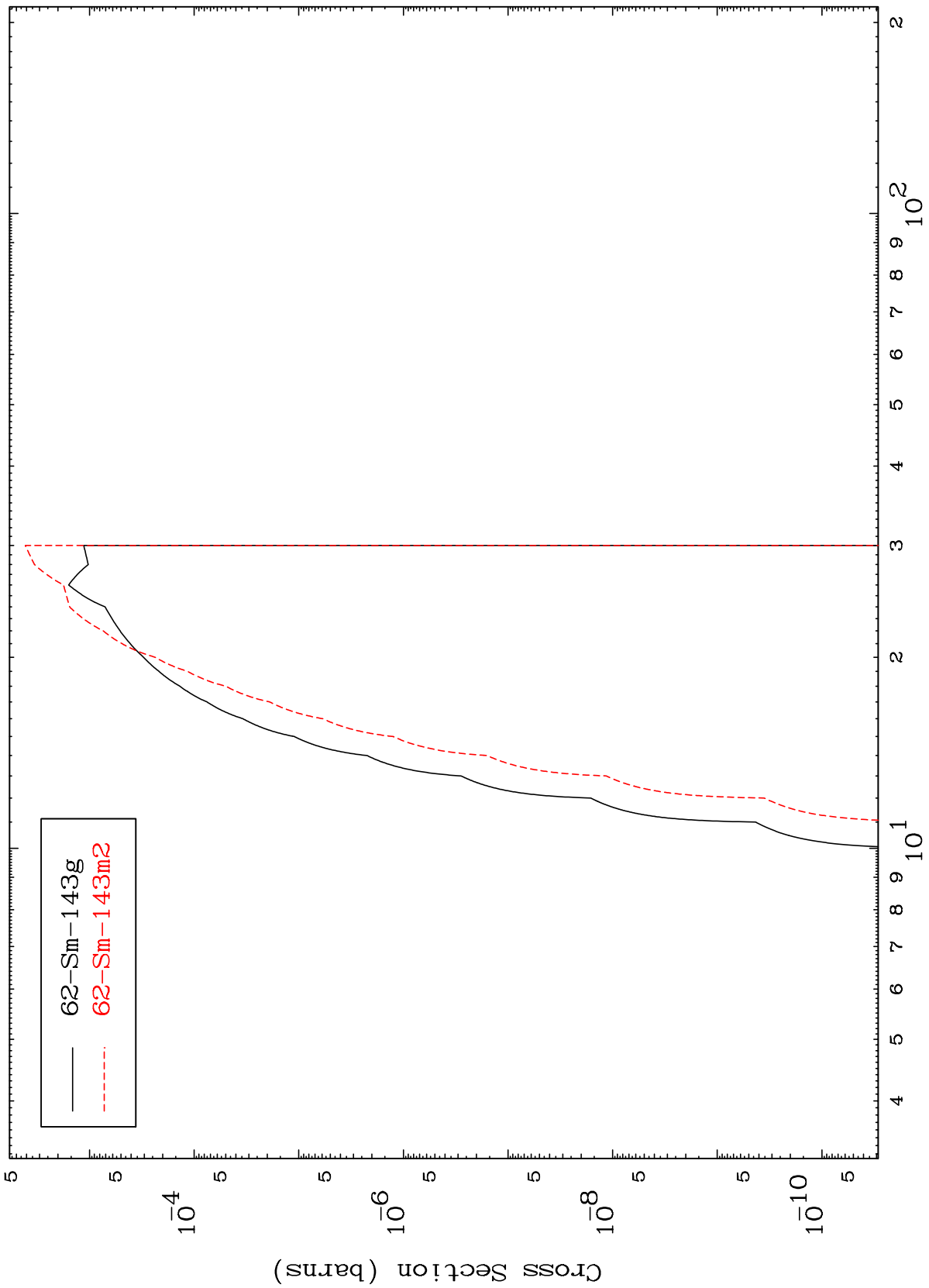


MAT 6304

(d,p) d

63-Eu-144

Radionuclide Production Cross Section



23

Incident Energy (MeV)

63-Eu-144

MAT 6304

(d,d) α

63-Eu-144

Radionuclide Production Cross Section

