

Program EVALPLOT
(Version 2018-1)

by

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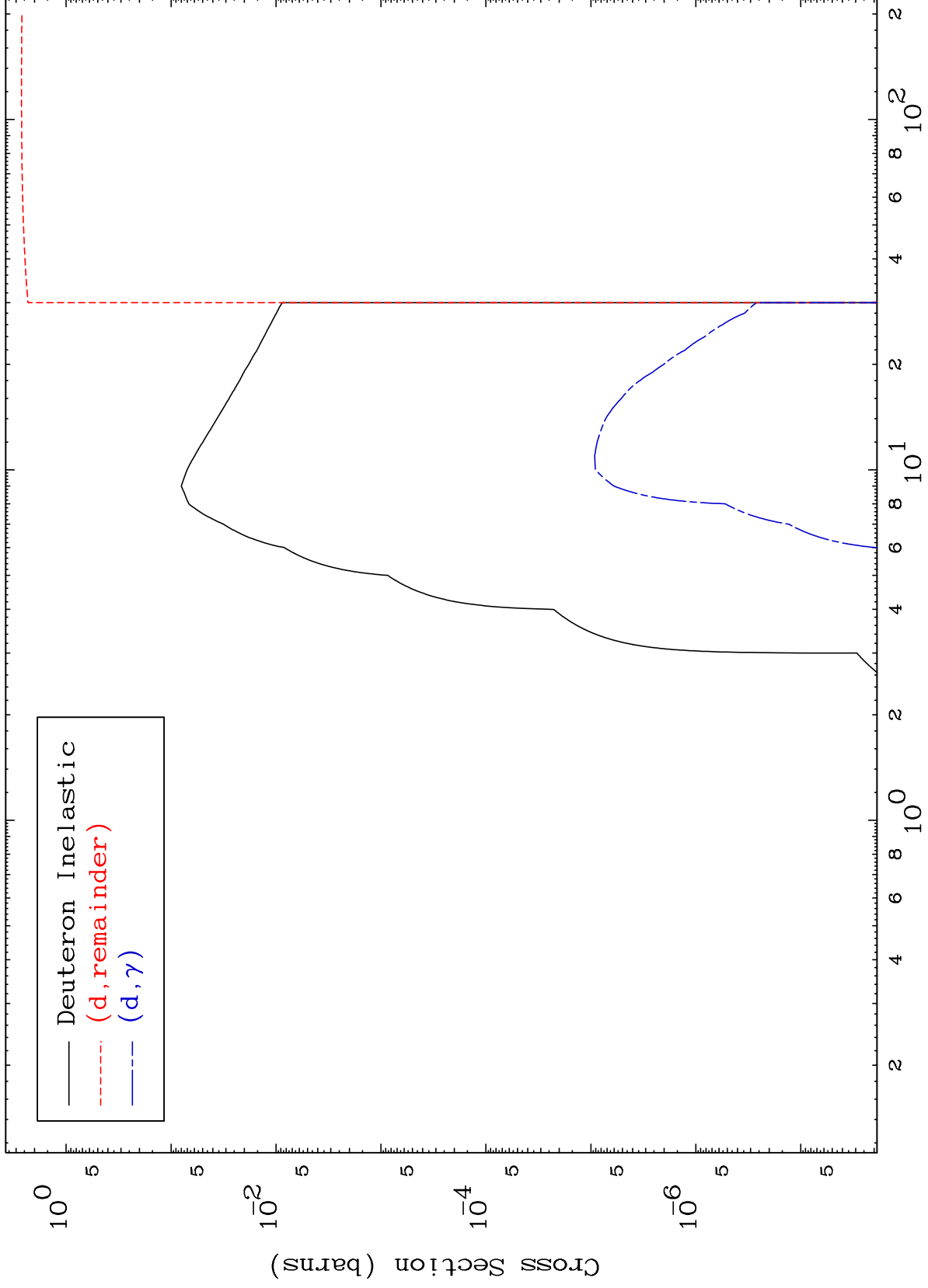
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6243

Deuteron Major
0 Kelvin Cross Sections

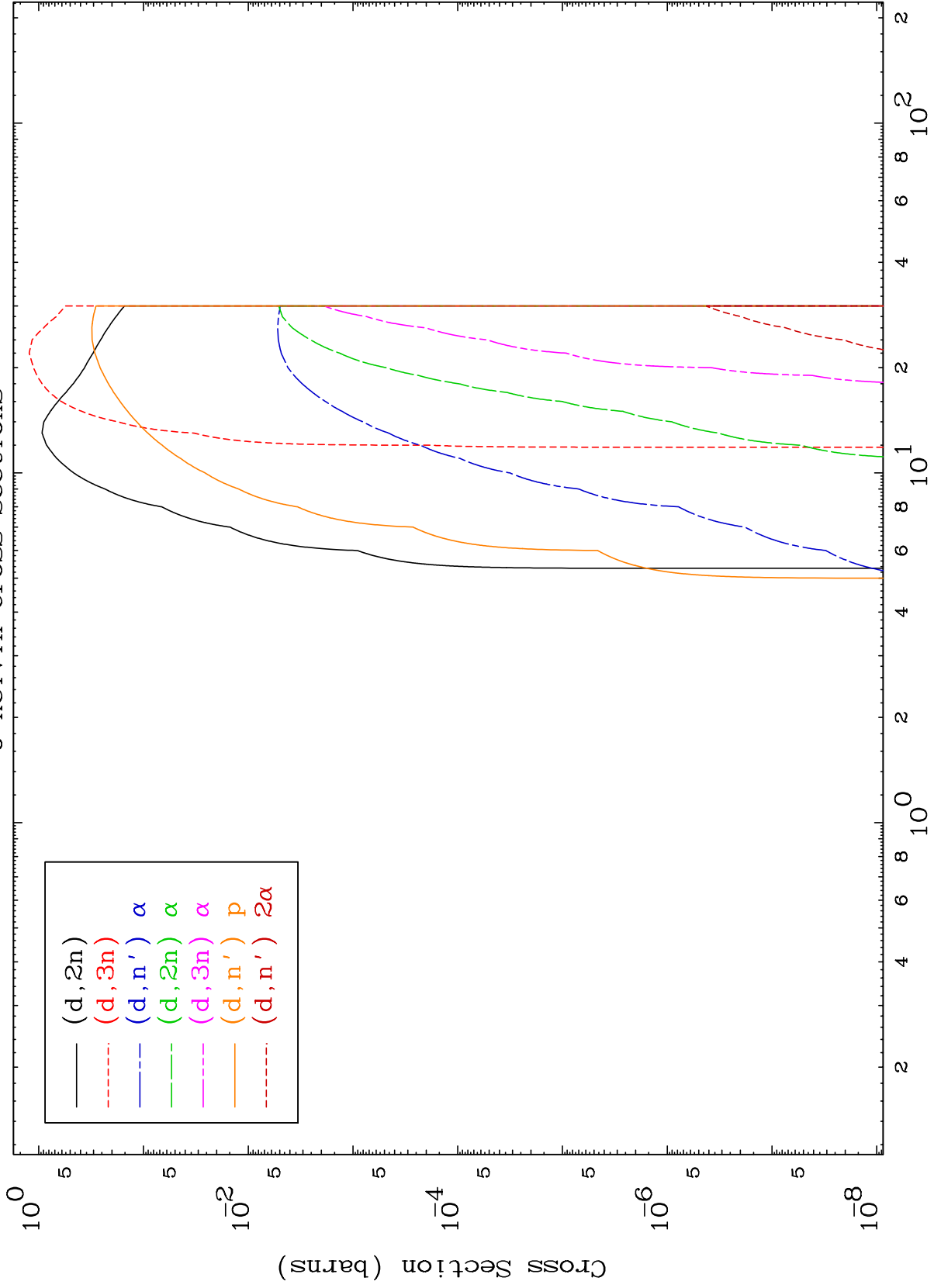
62-Sm-150

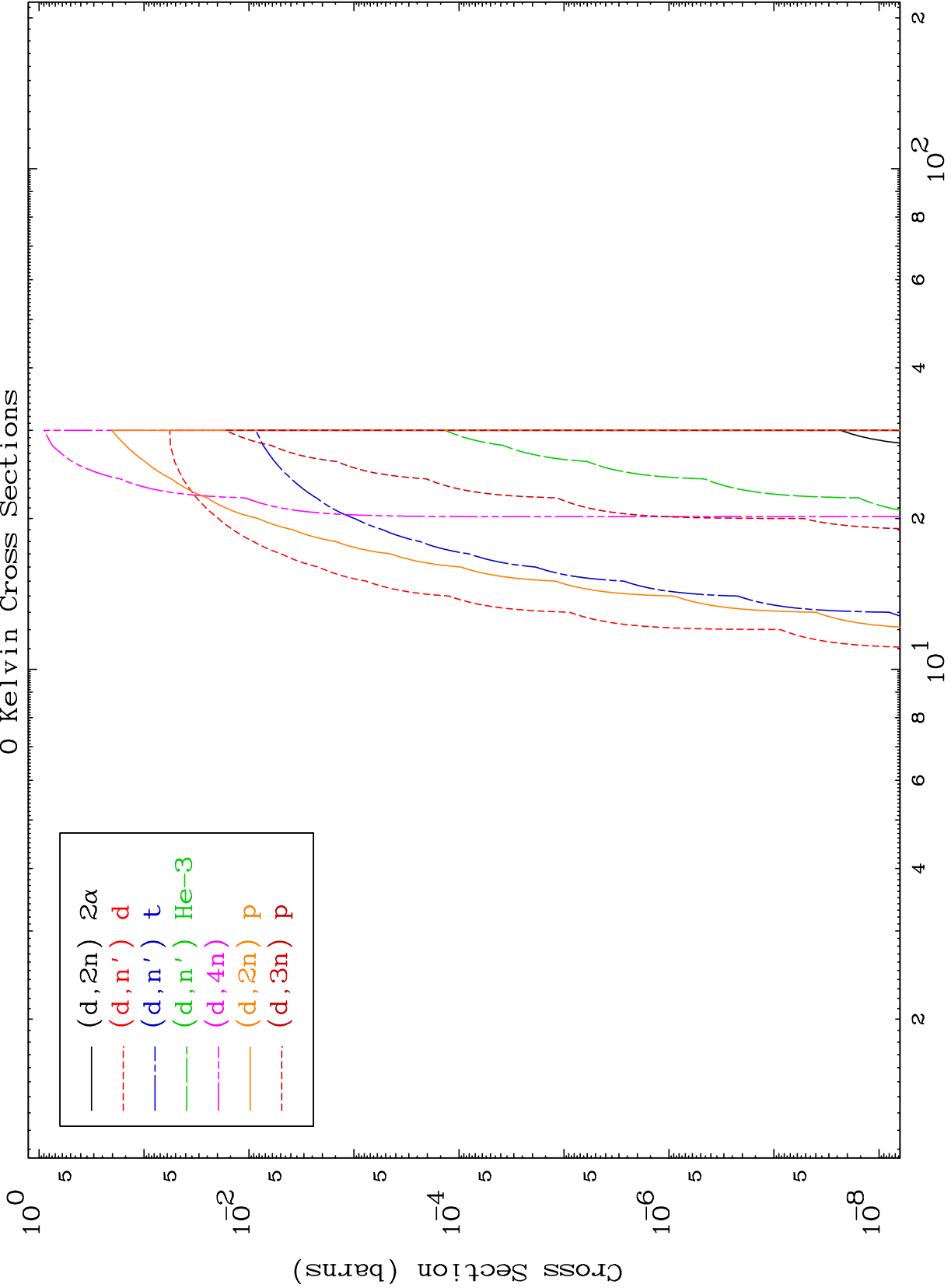


MAT 6243

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-150

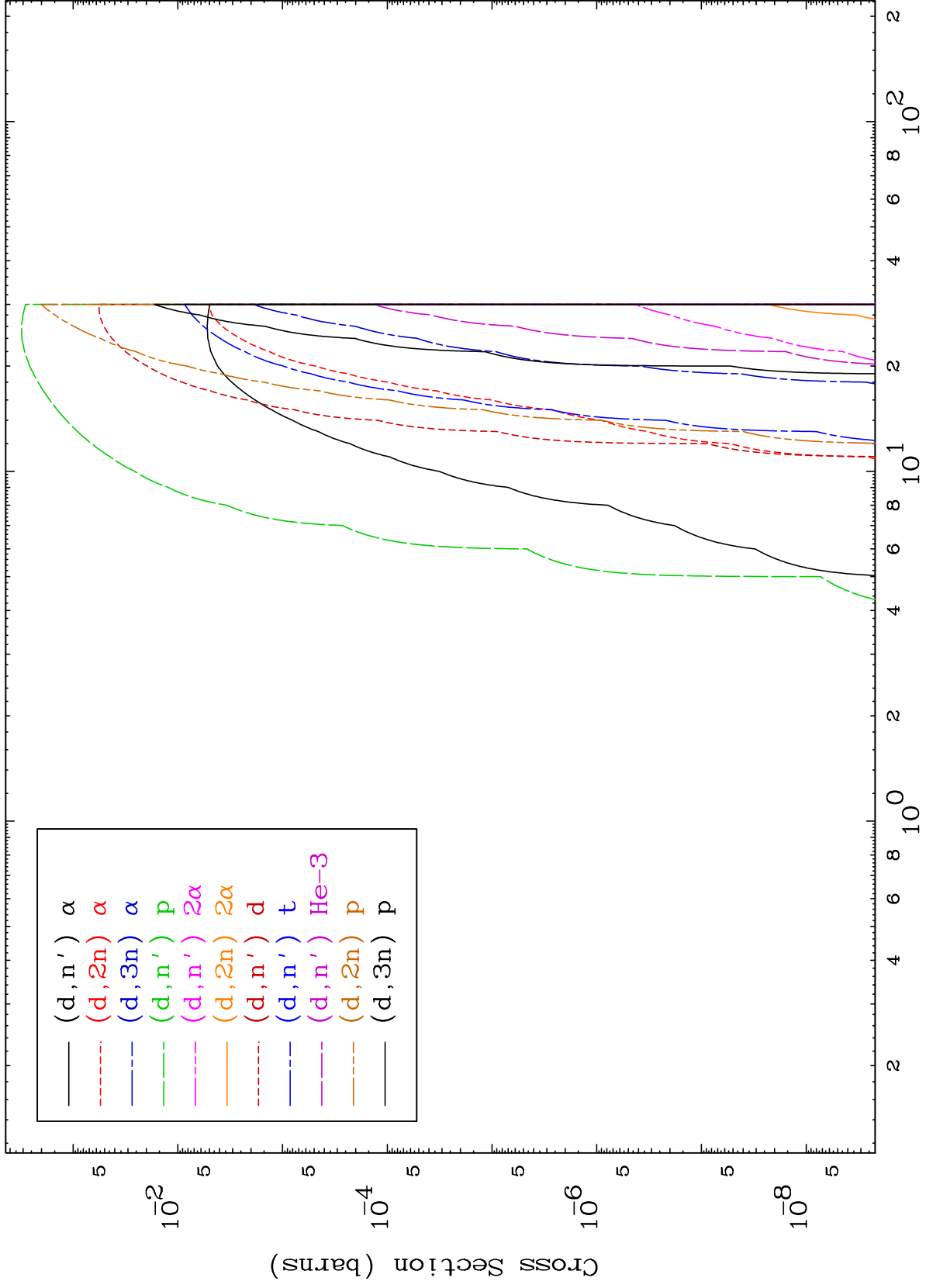


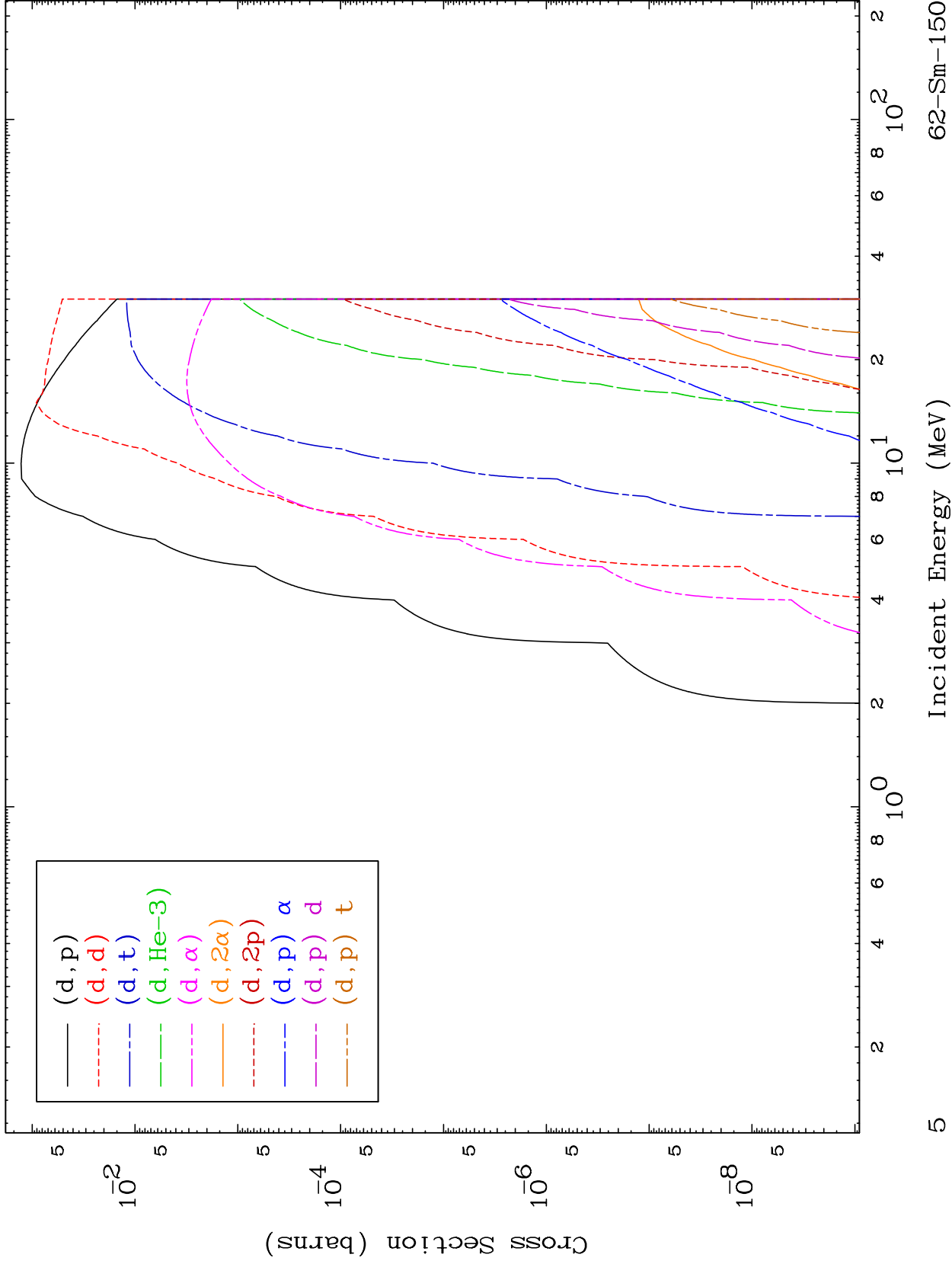


MAT 6243

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-150



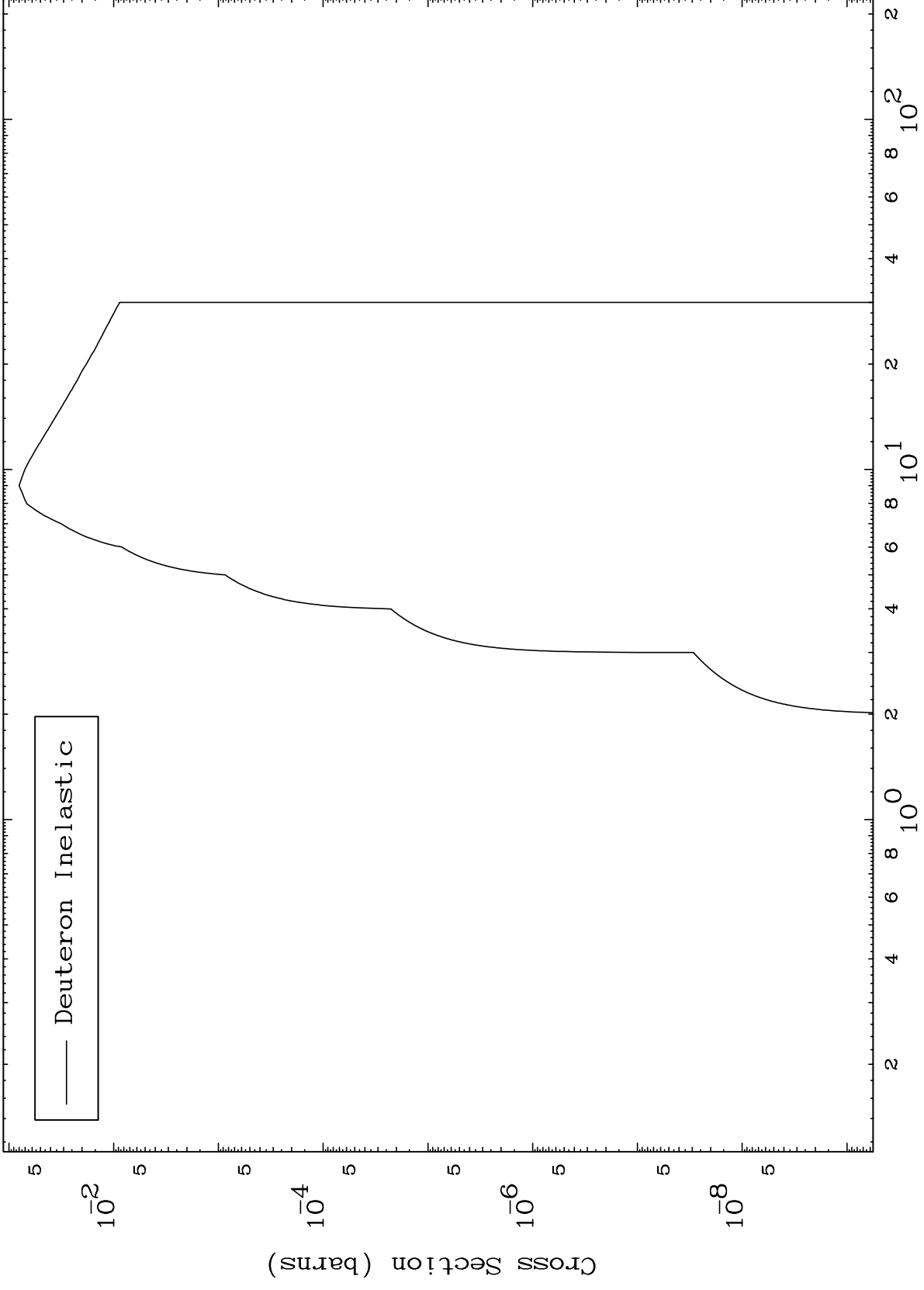


MAT 6243

(d,n') Level

62-Sm-150

0 Kelvin Cross Sections

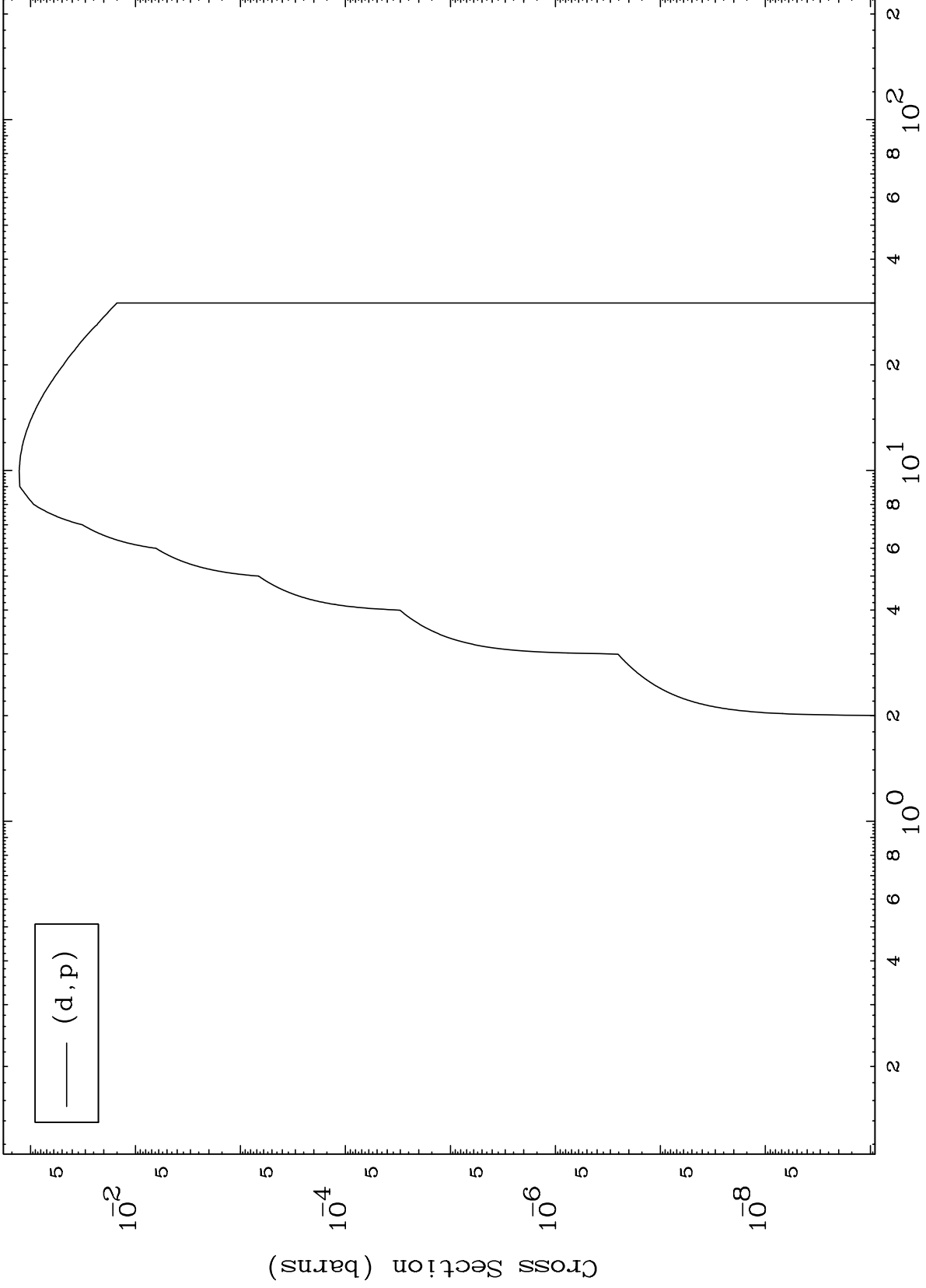


MAT 6243

(d,p) Levels

62-Sm-150

0 Kelvin Cross Sections

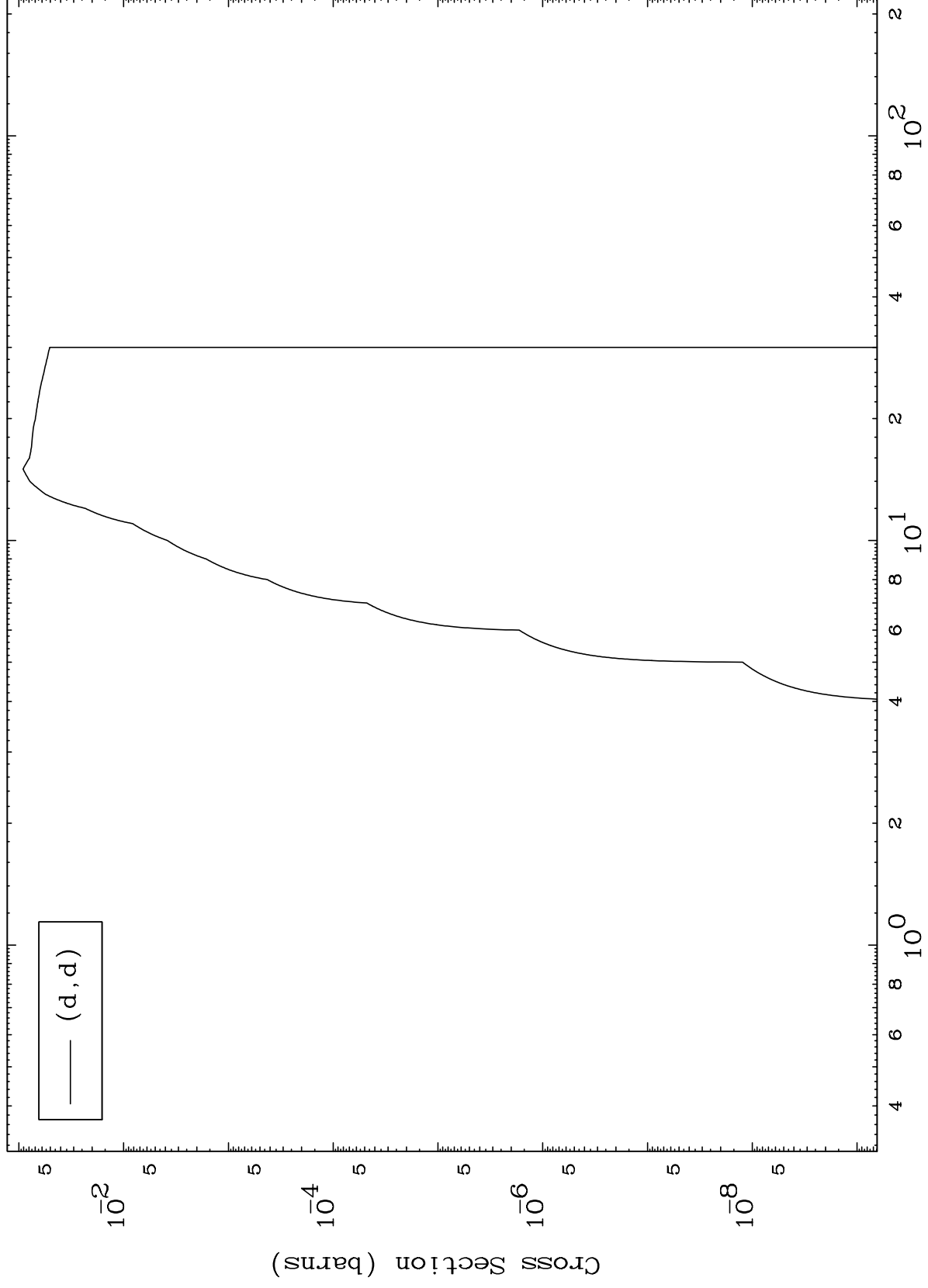


MAT 6243

(d,d) Levels

62-Sm-150

0 Kelvin Cross Sections



8

Incident Energy (MeV)

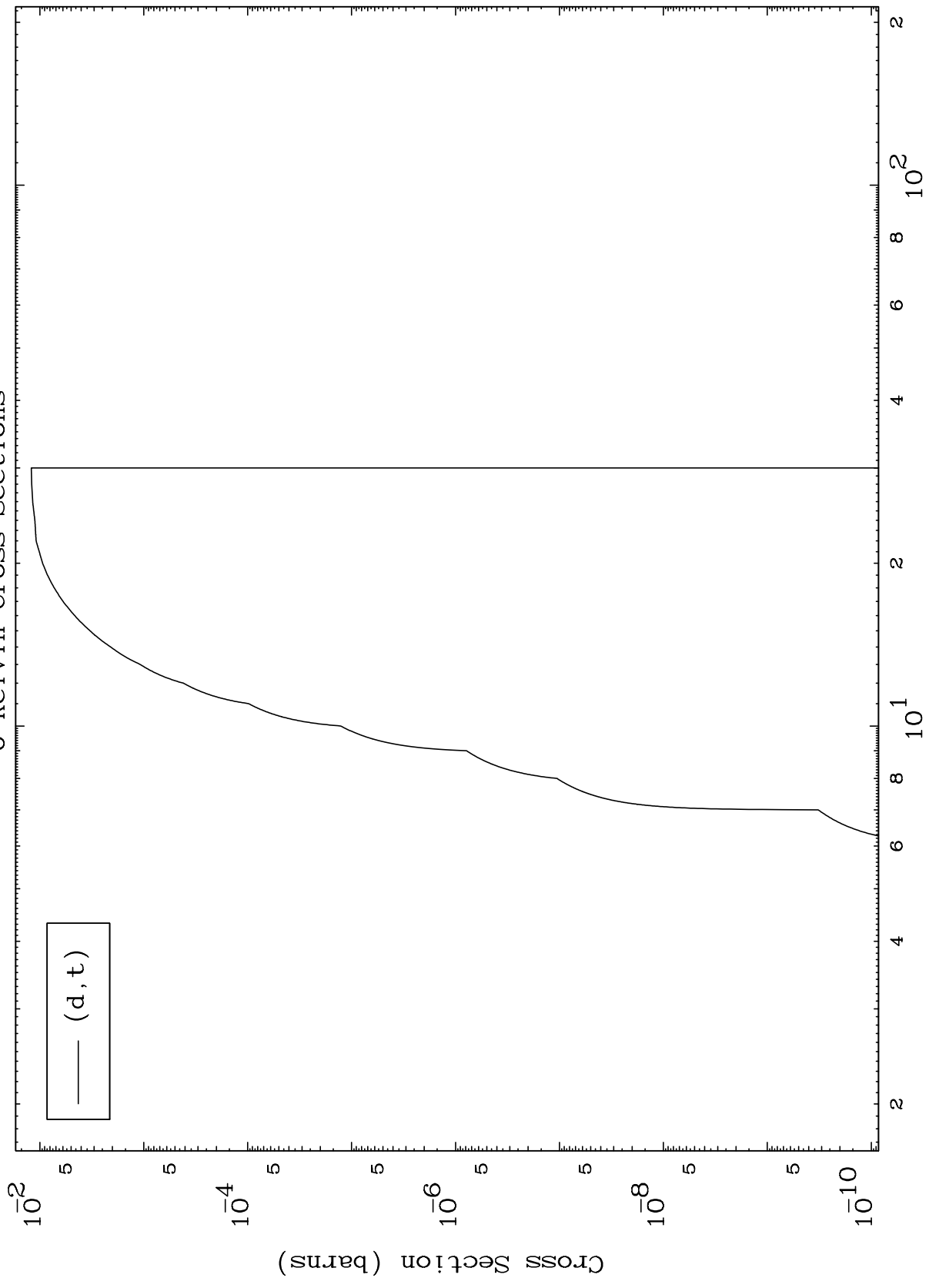
62-Sm-150

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(d,t) Levels

62-Sm-150

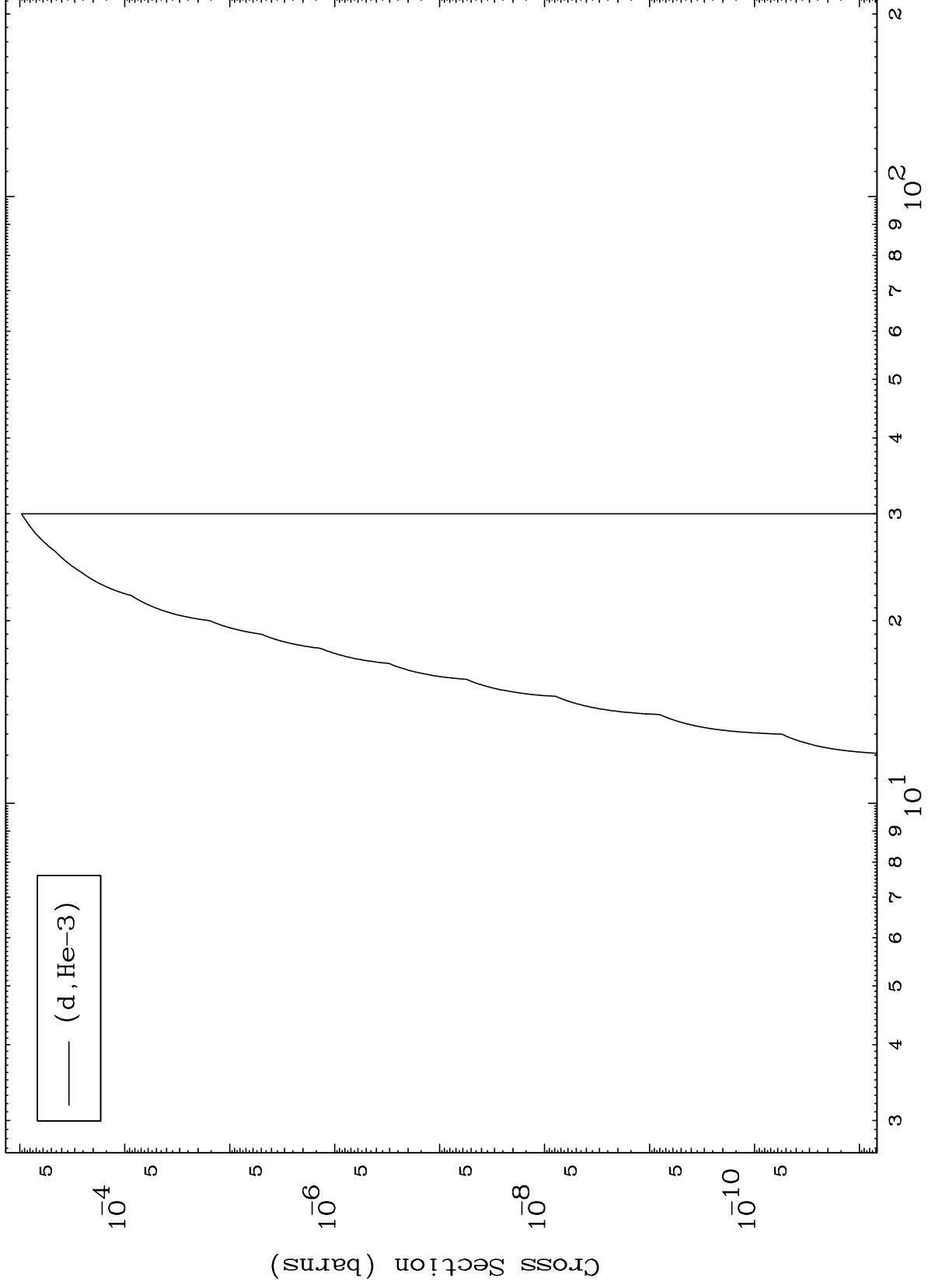
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

62-Sm-150



10

Incident Energy (MeV)

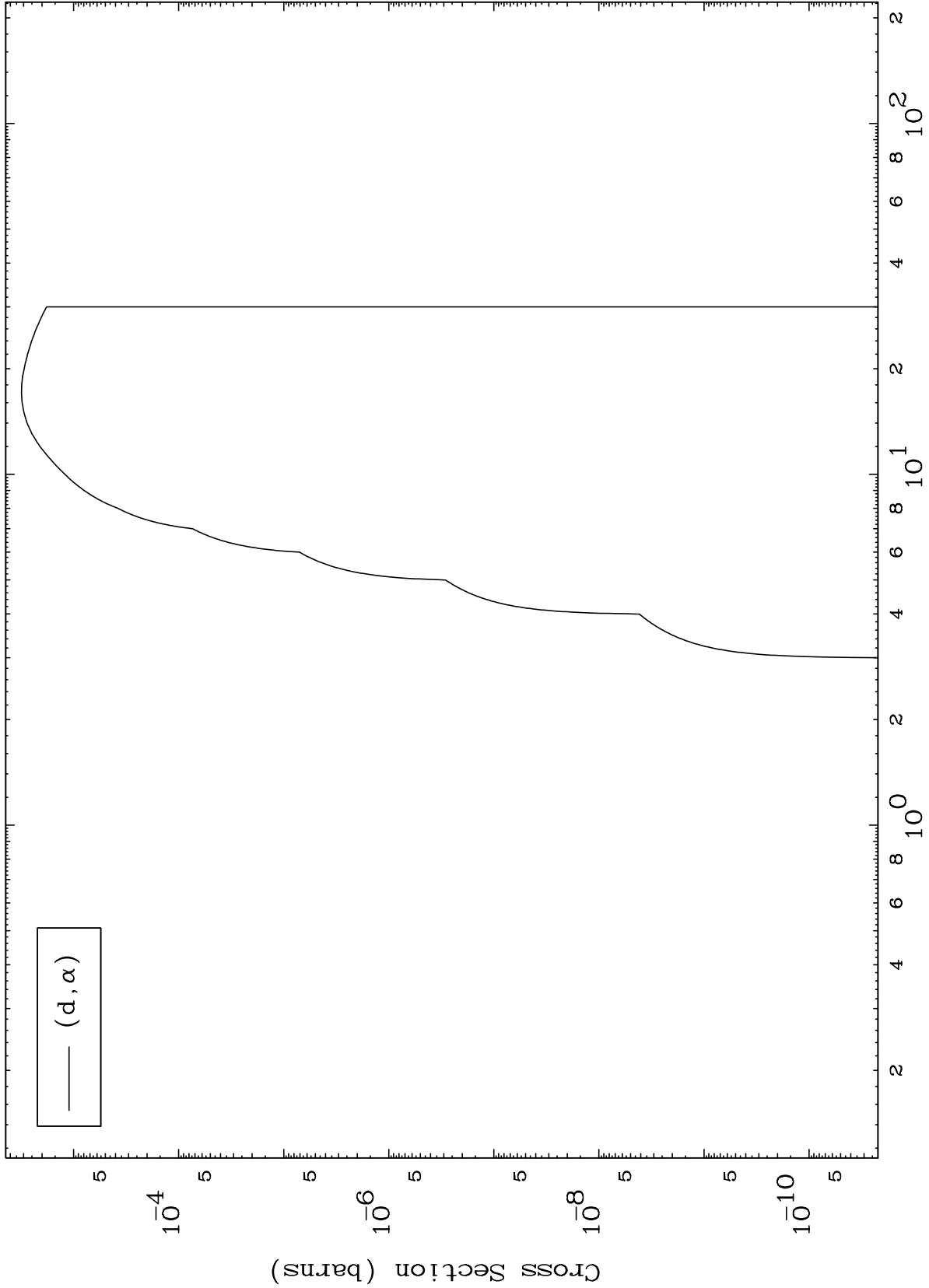
62-Sm-150

MAT 6243

(d, α) Levels

62-Sm-150

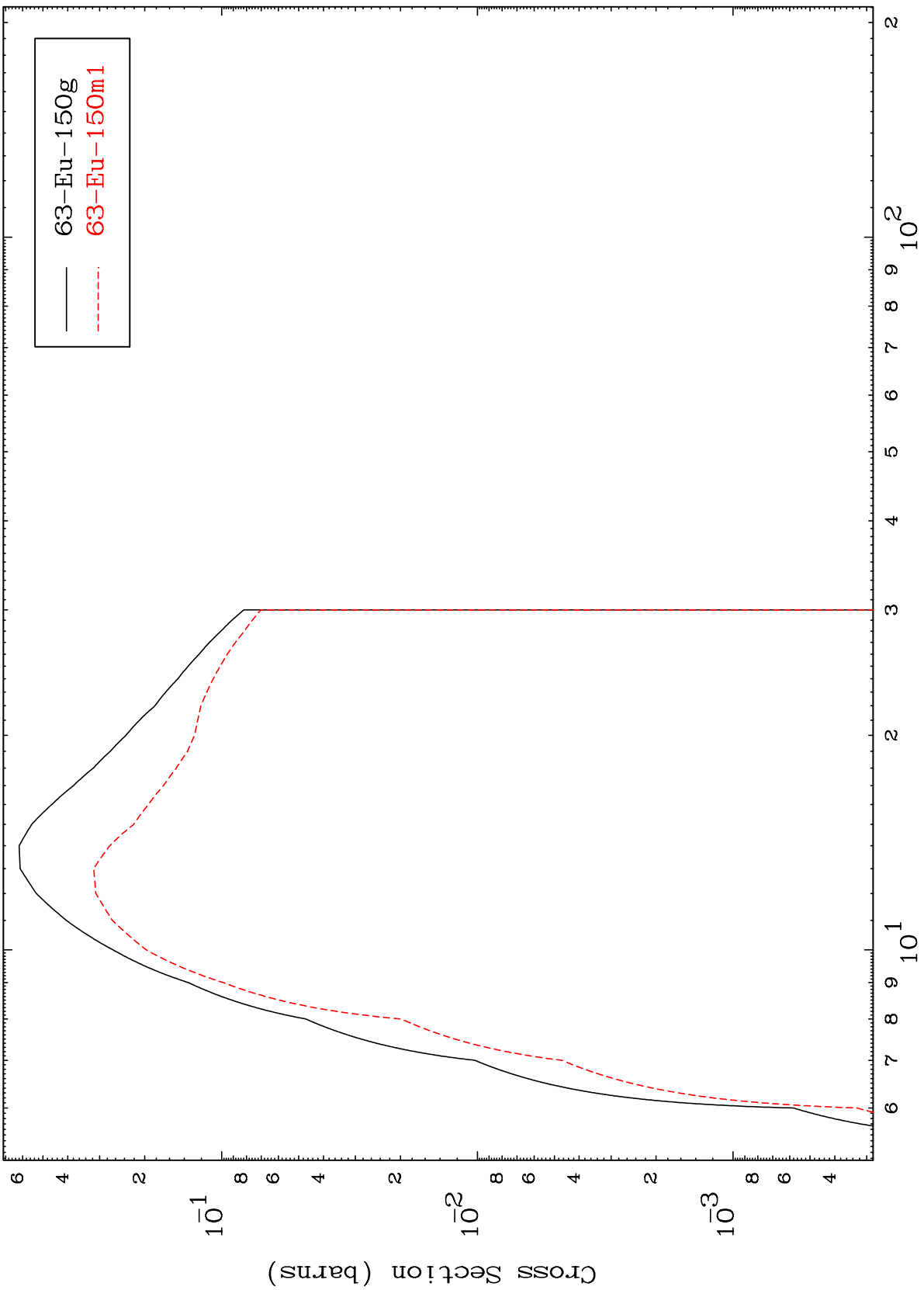
0 Kelvin Cross Sections



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62-Sm-150

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

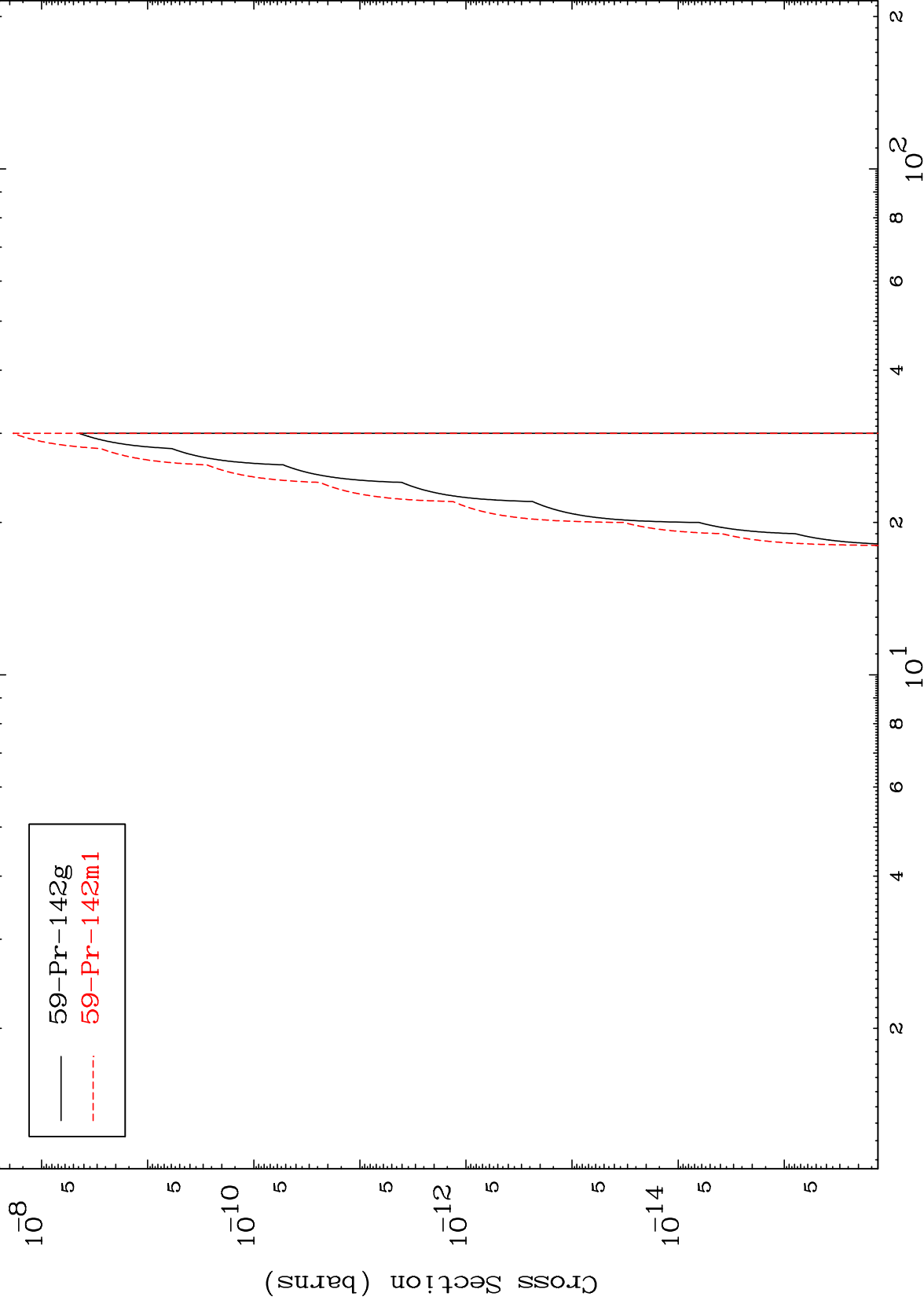
62-Sm-150

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(d,2n) 2 α

62-Sm-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

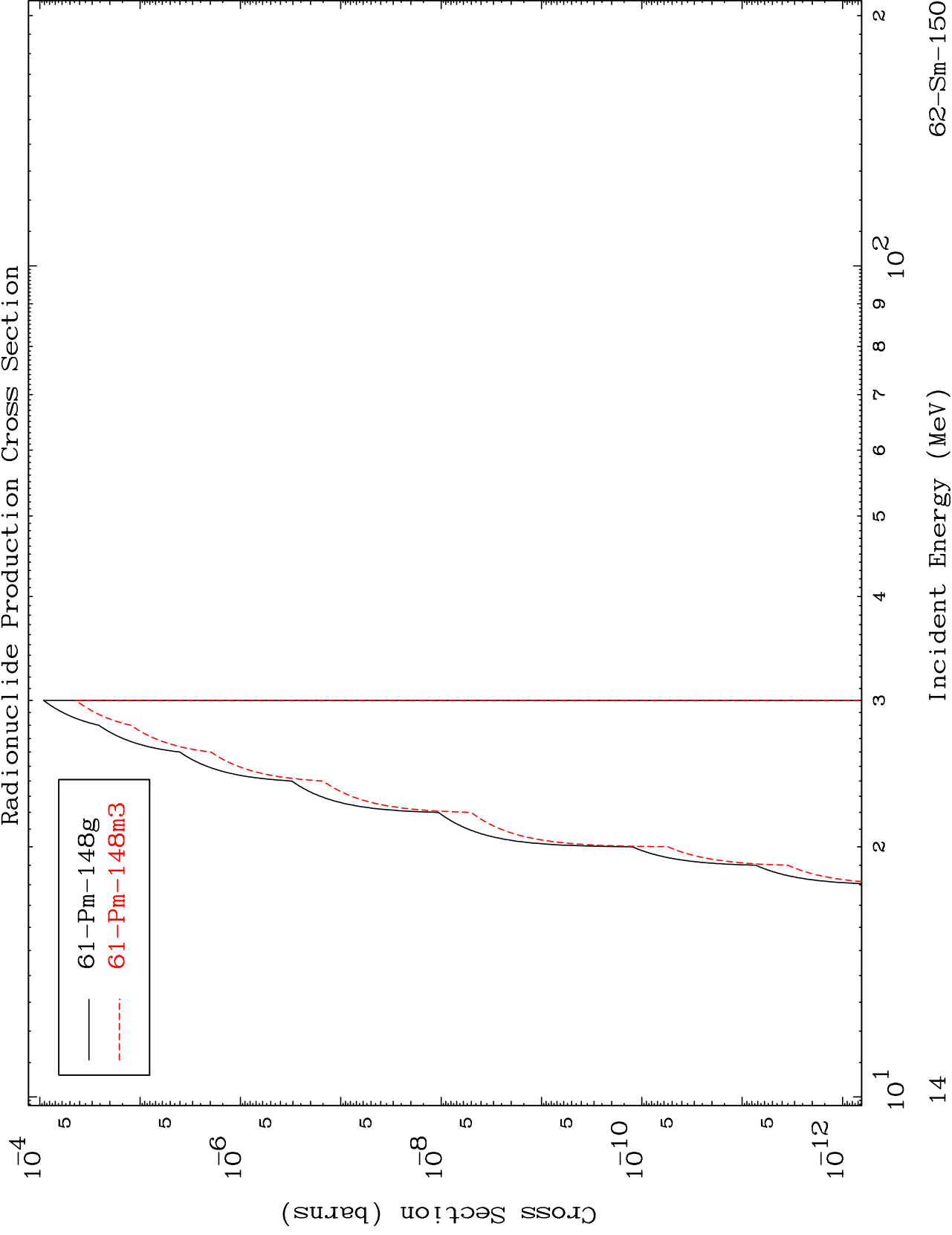
62-Sm-150

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(d,n') He-3

62-Sm-150

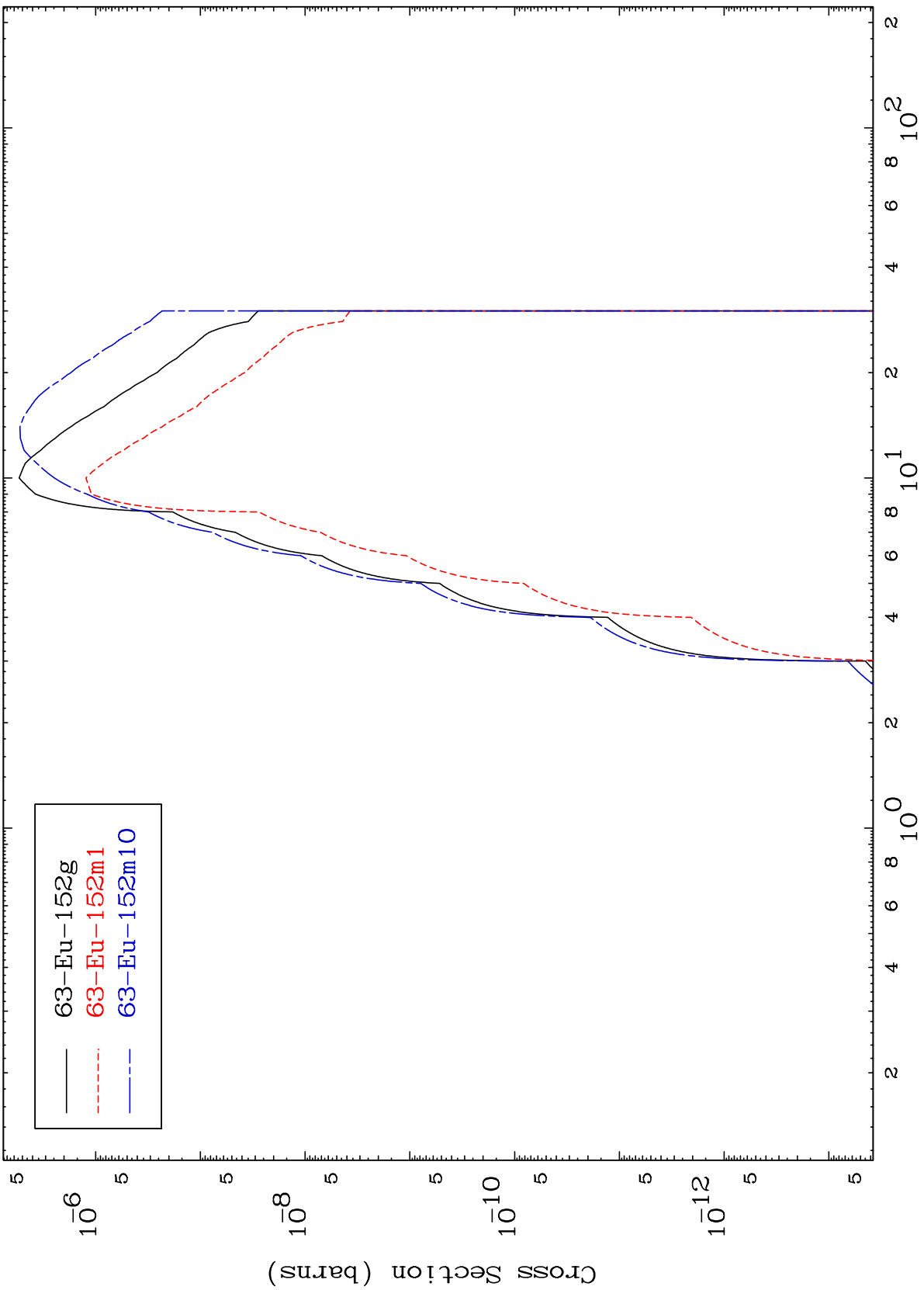
Radionuclide Production Cross Section



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62-Sm-150

(d, γ)
Radionuclide Production Cross Section



63-Eu-152g
63-Eu-152m1
63-Eu-152m10

62-Sm-150

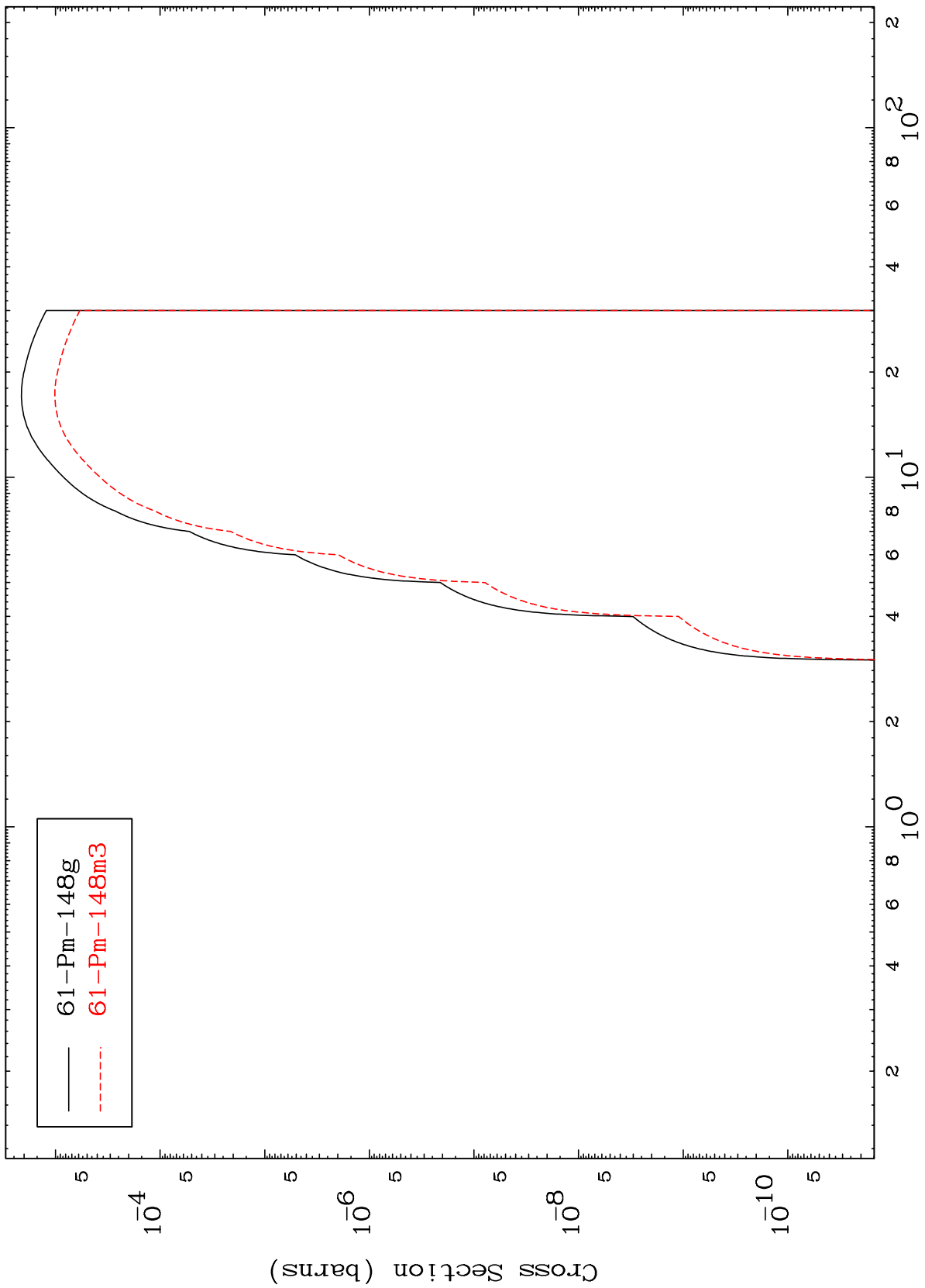
Incident Energy (MeV)

15

MAT 6243

62-Sm-150

(d, α)
Radionuclide Production Cross Section

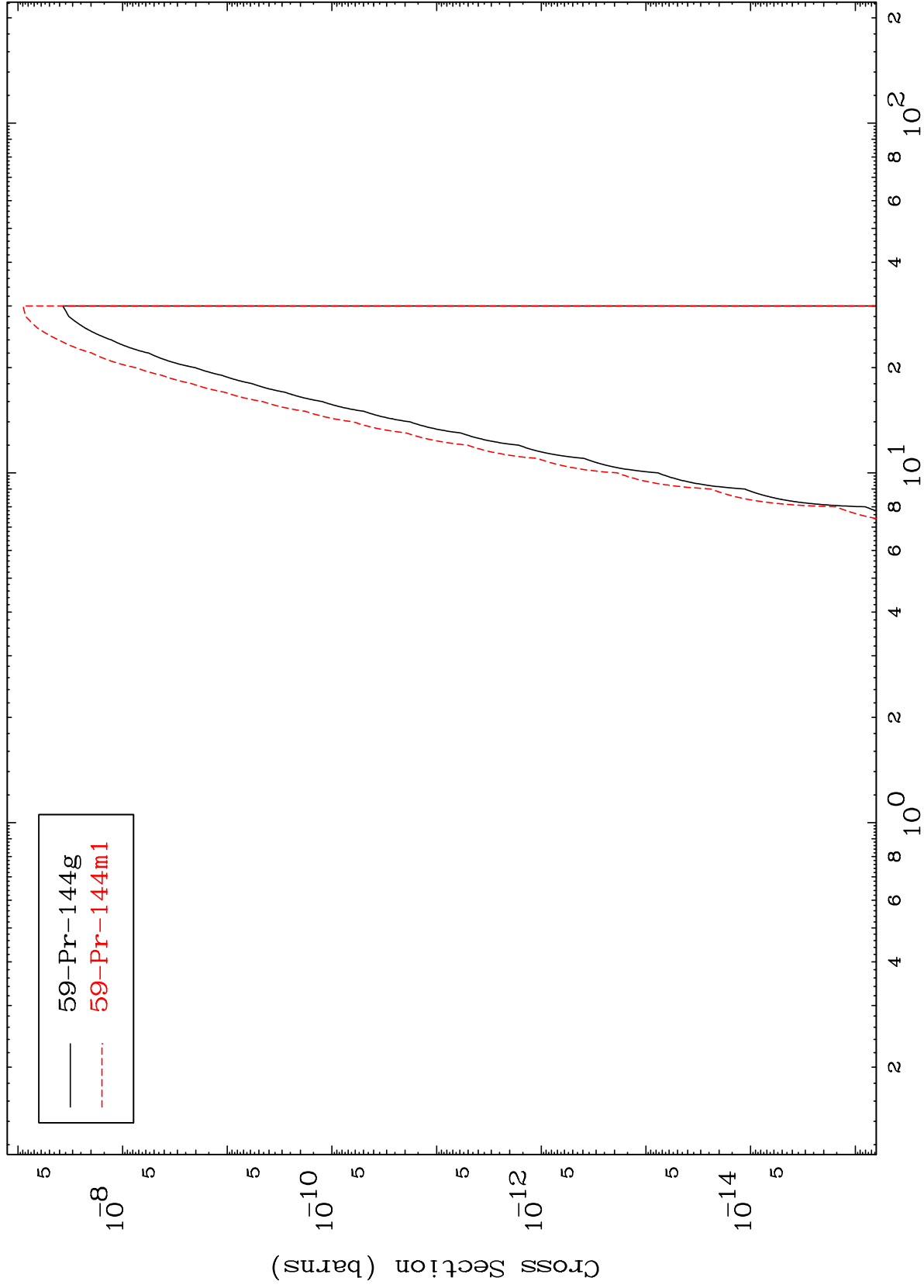


MAT 6243

(d,2α)

62-Sm-150

Radionuclide Production Cross Section



17

Incident Energy (MeV)

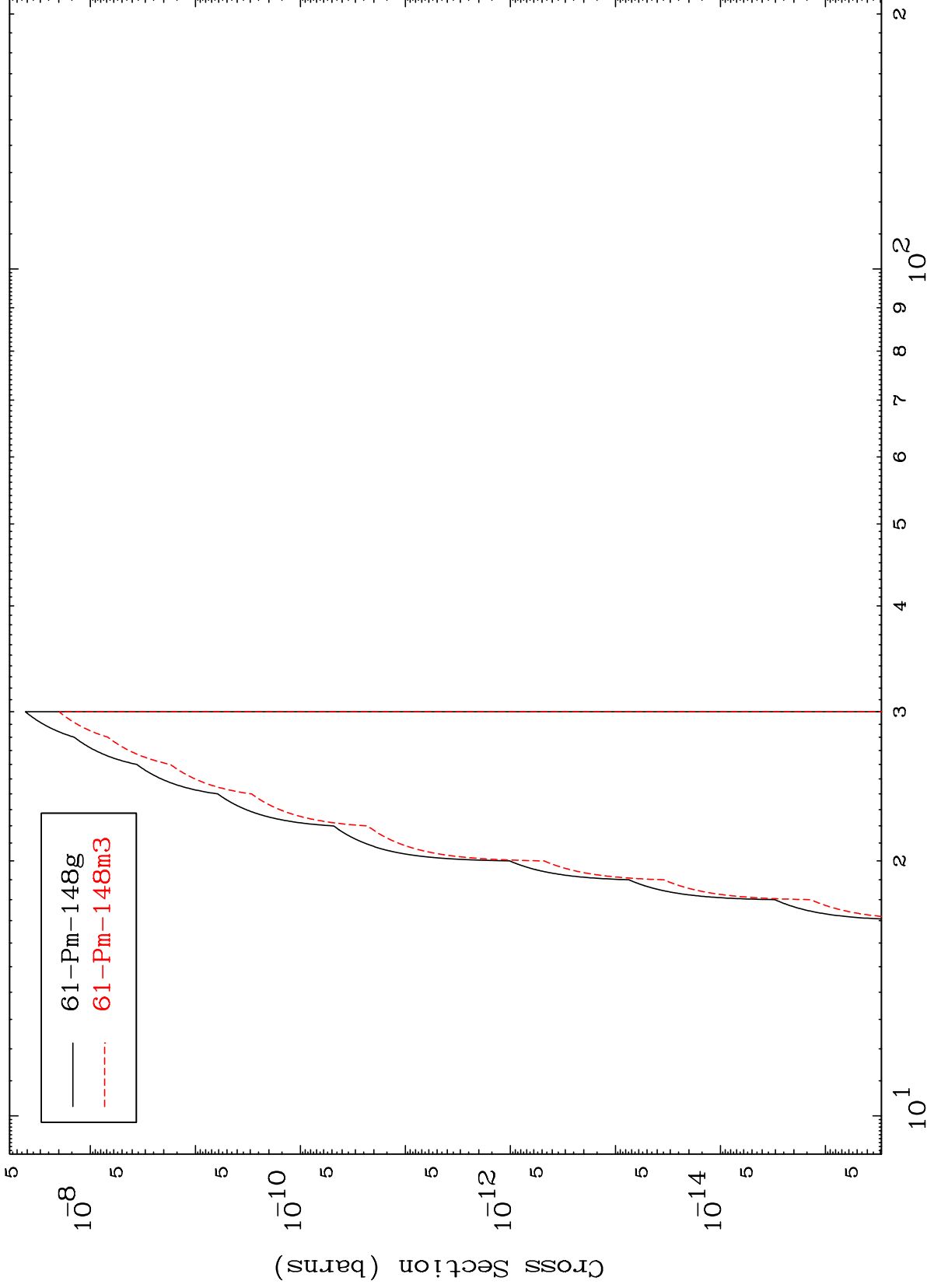
62-Sm-150

MAT 6243

(d,p) t

62-Sm-150

Radionuclide Production Cross Section



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

Incident Energy (MeV)

62-Sm-150