

Program EVALPLOT
(Version 2018-1)

by

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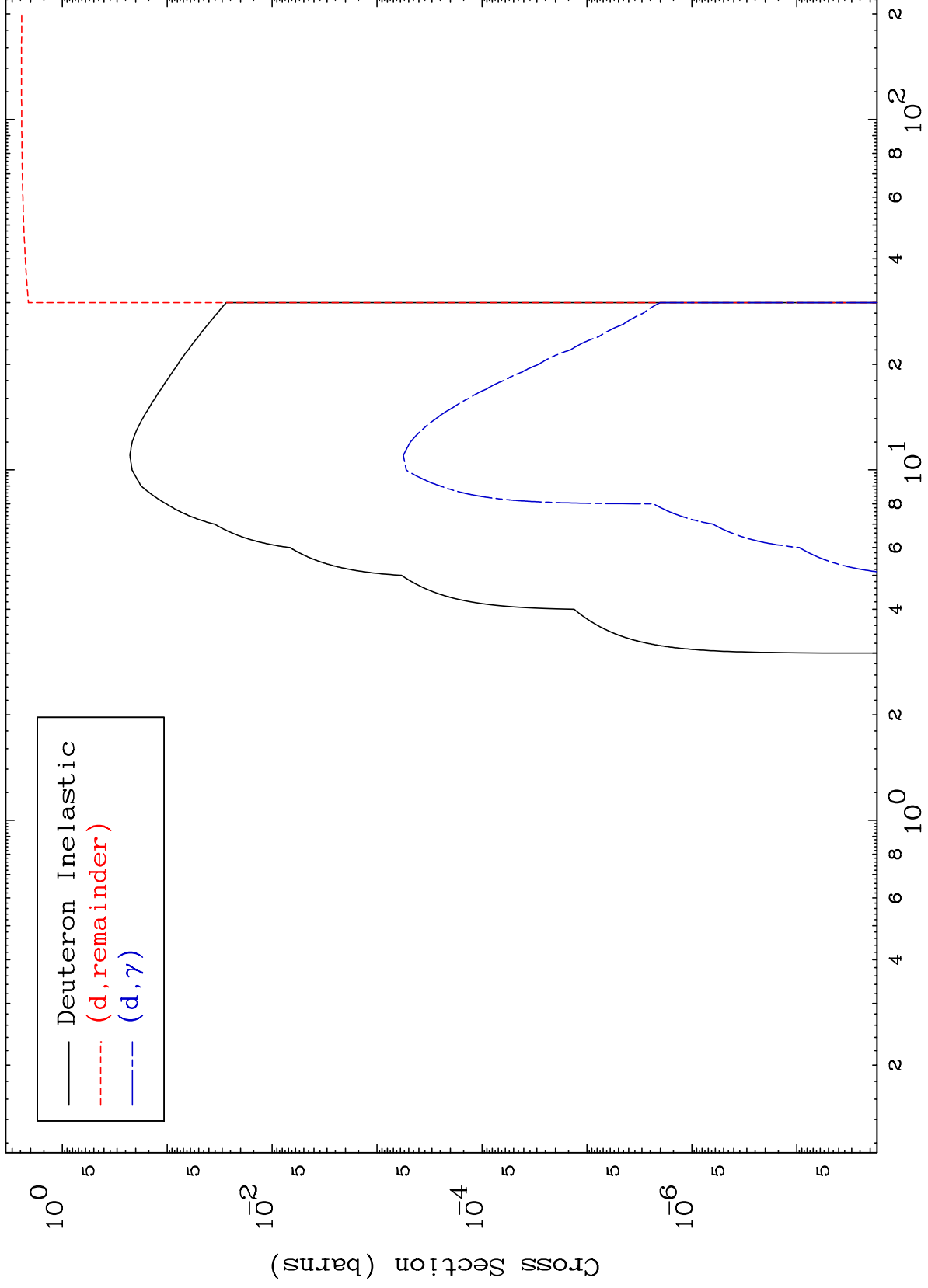
Press Mouse Button to Start

MAT 6117

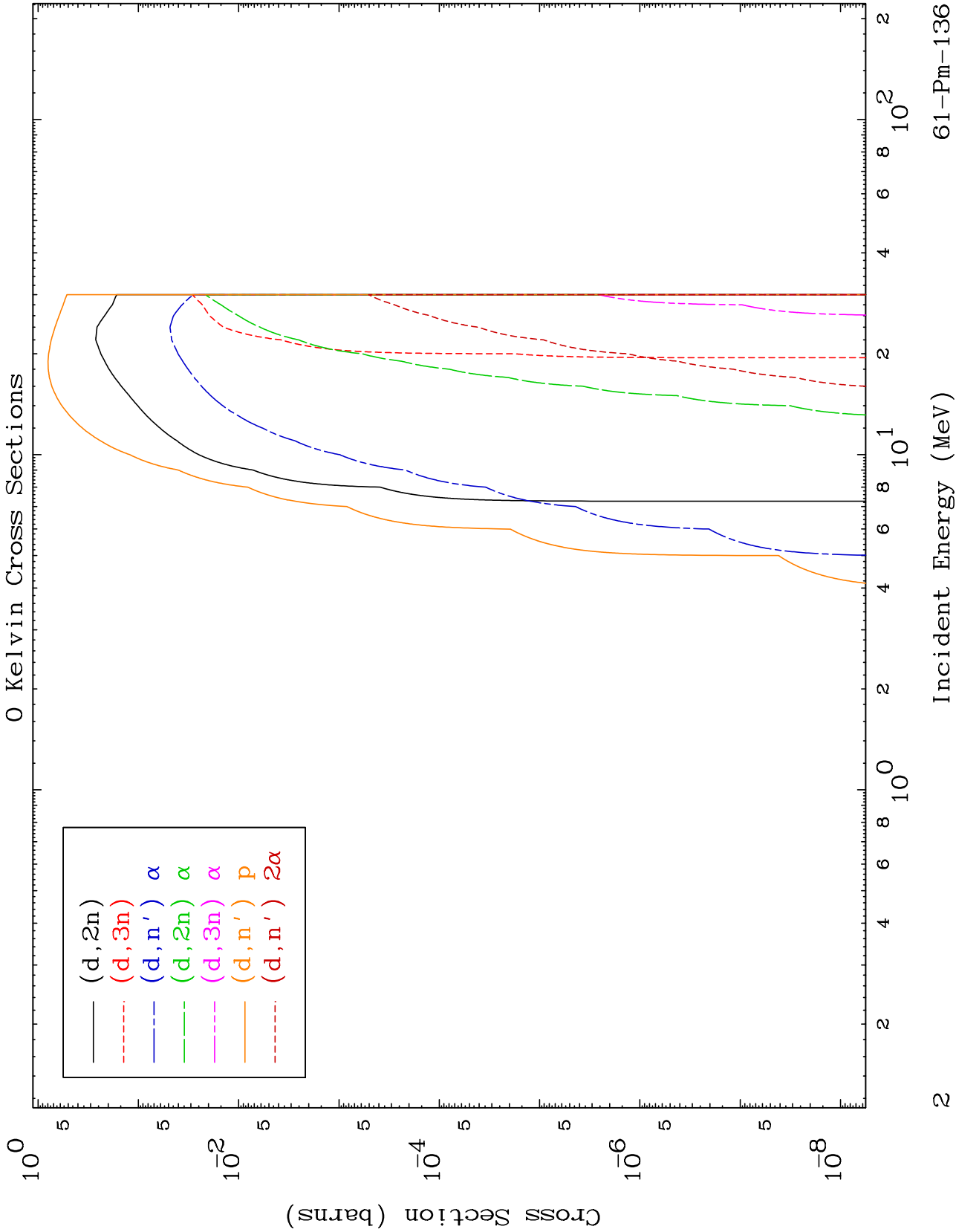
Deuteron Major

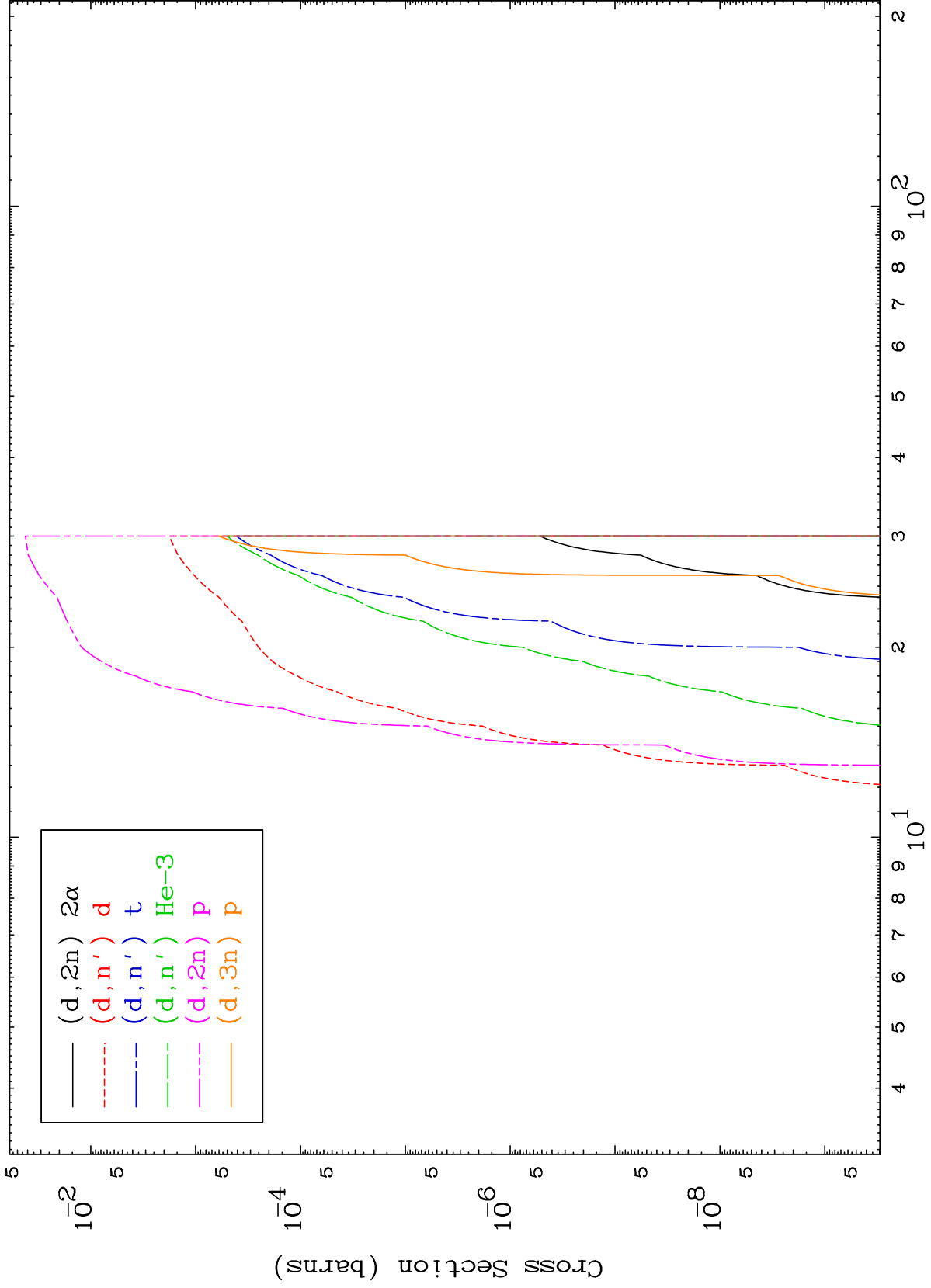
61-Pm-136

0 Kelvin Cross Sections



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

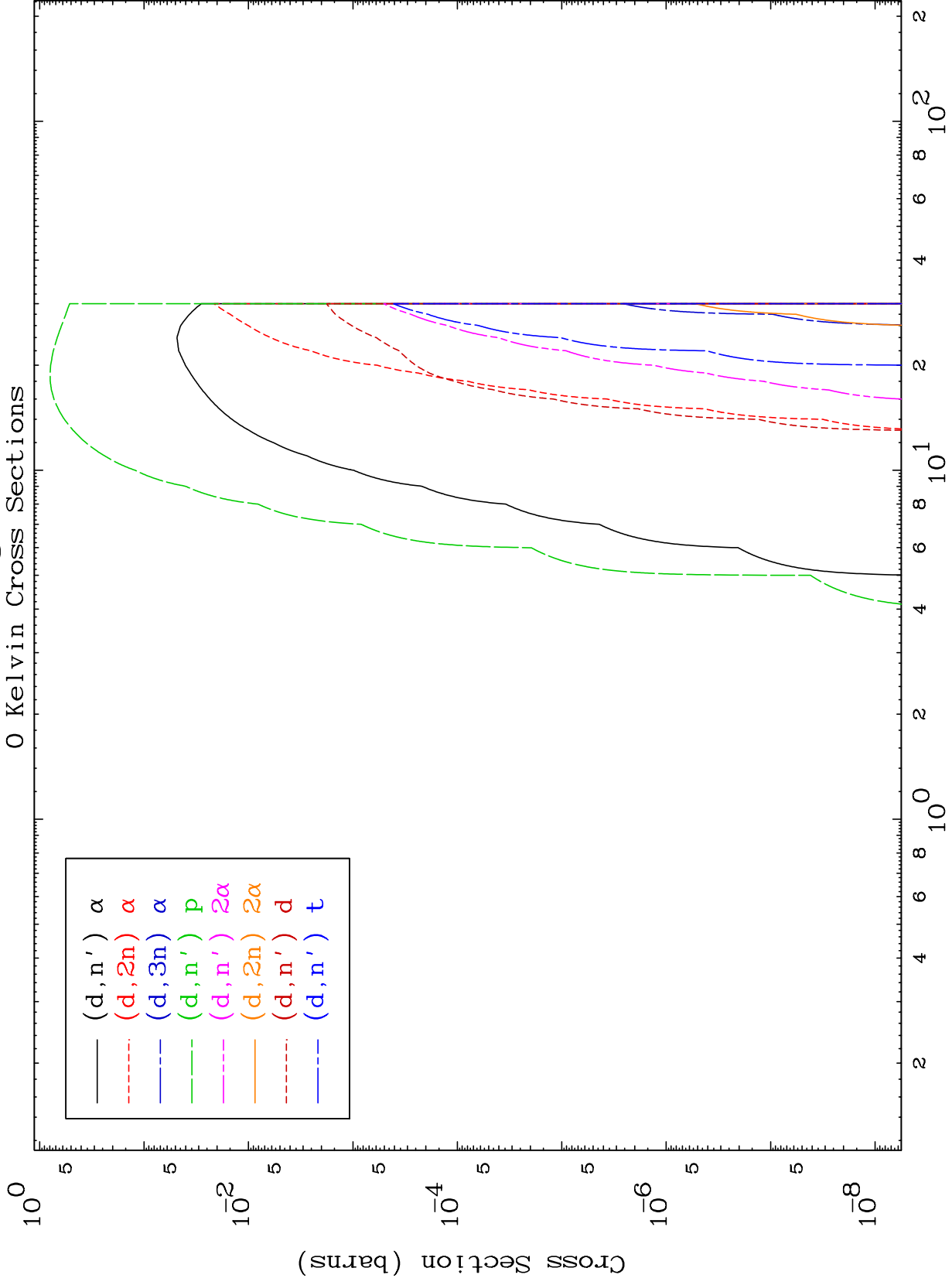


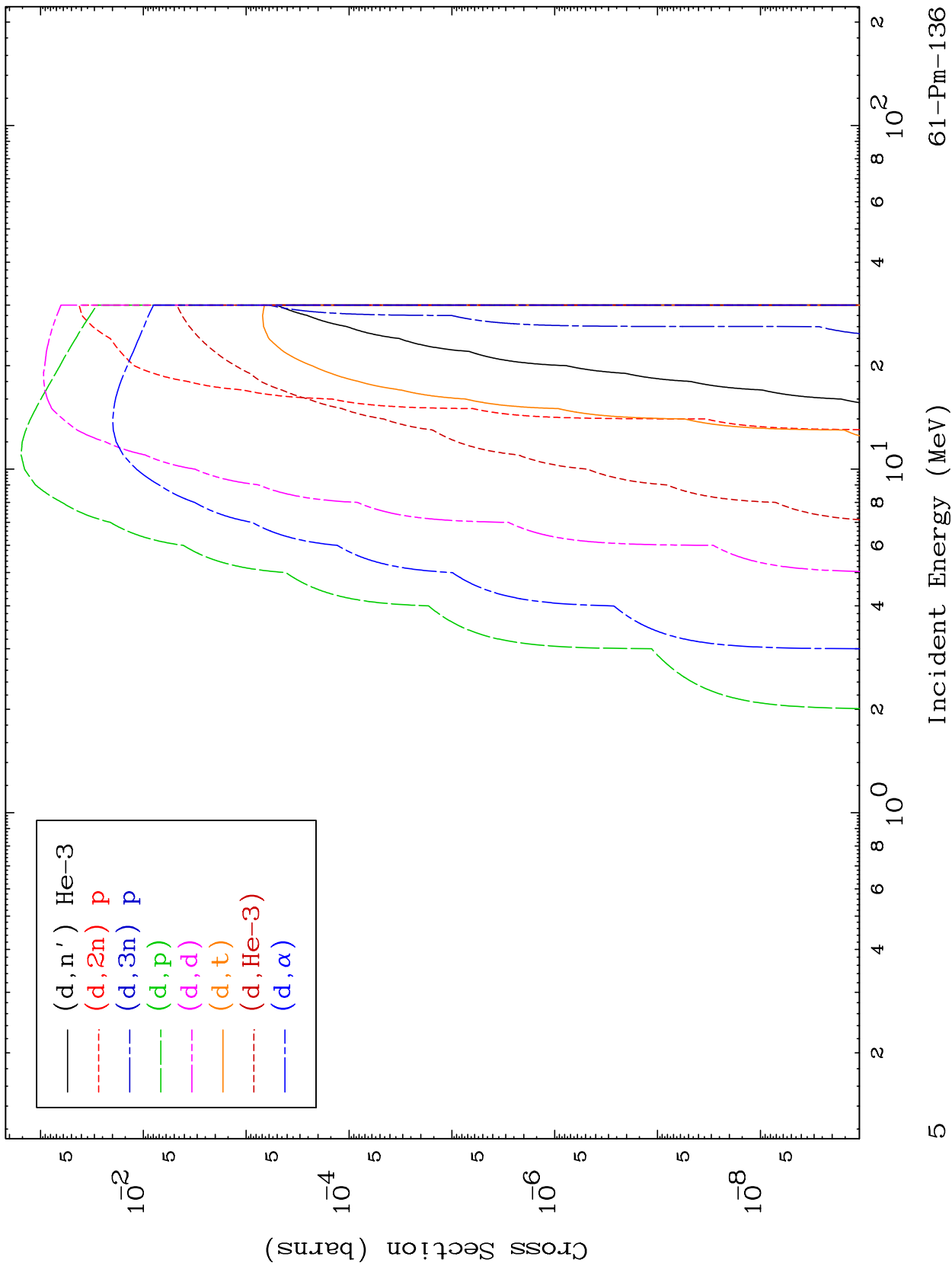


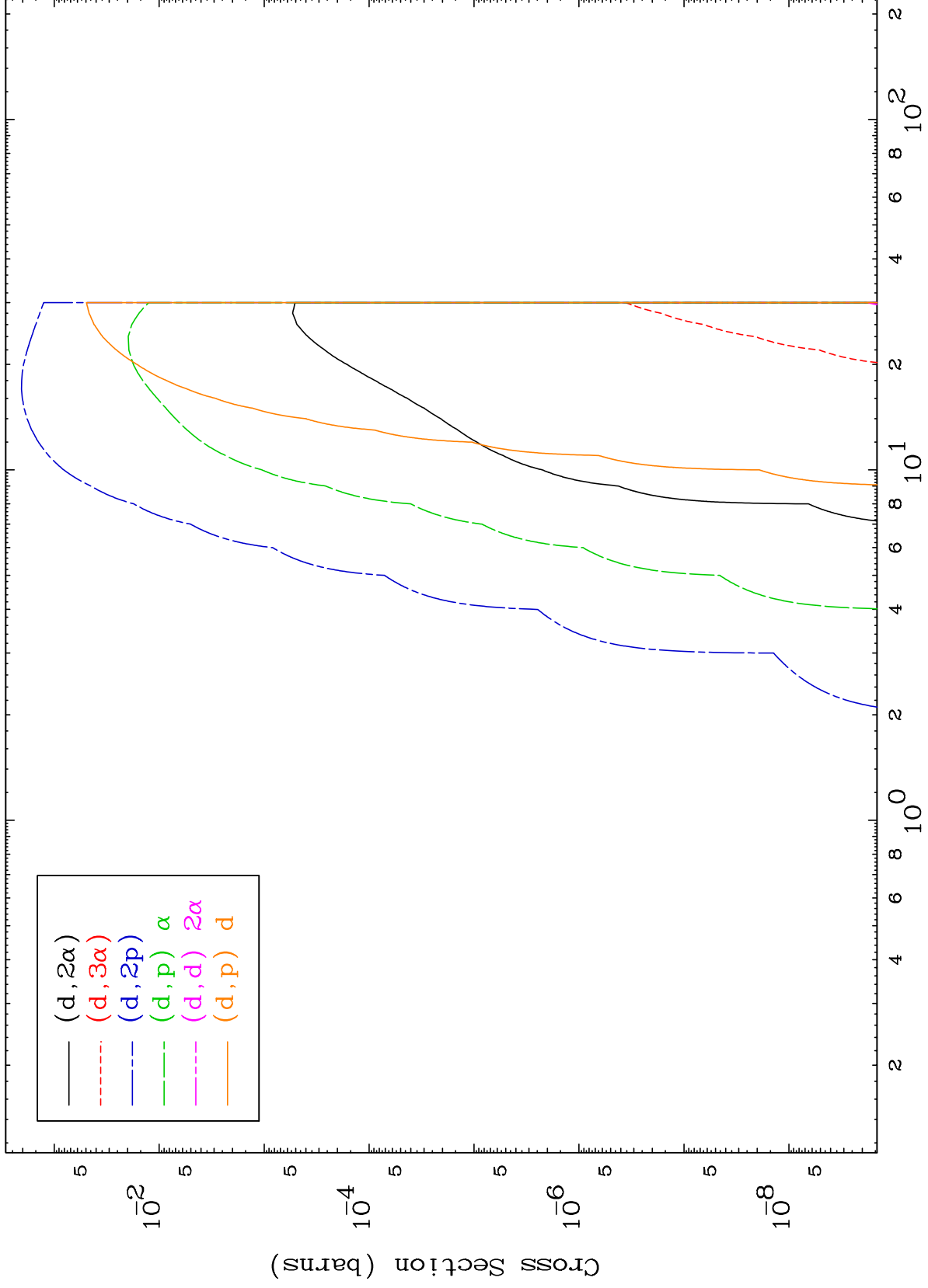
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Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-136





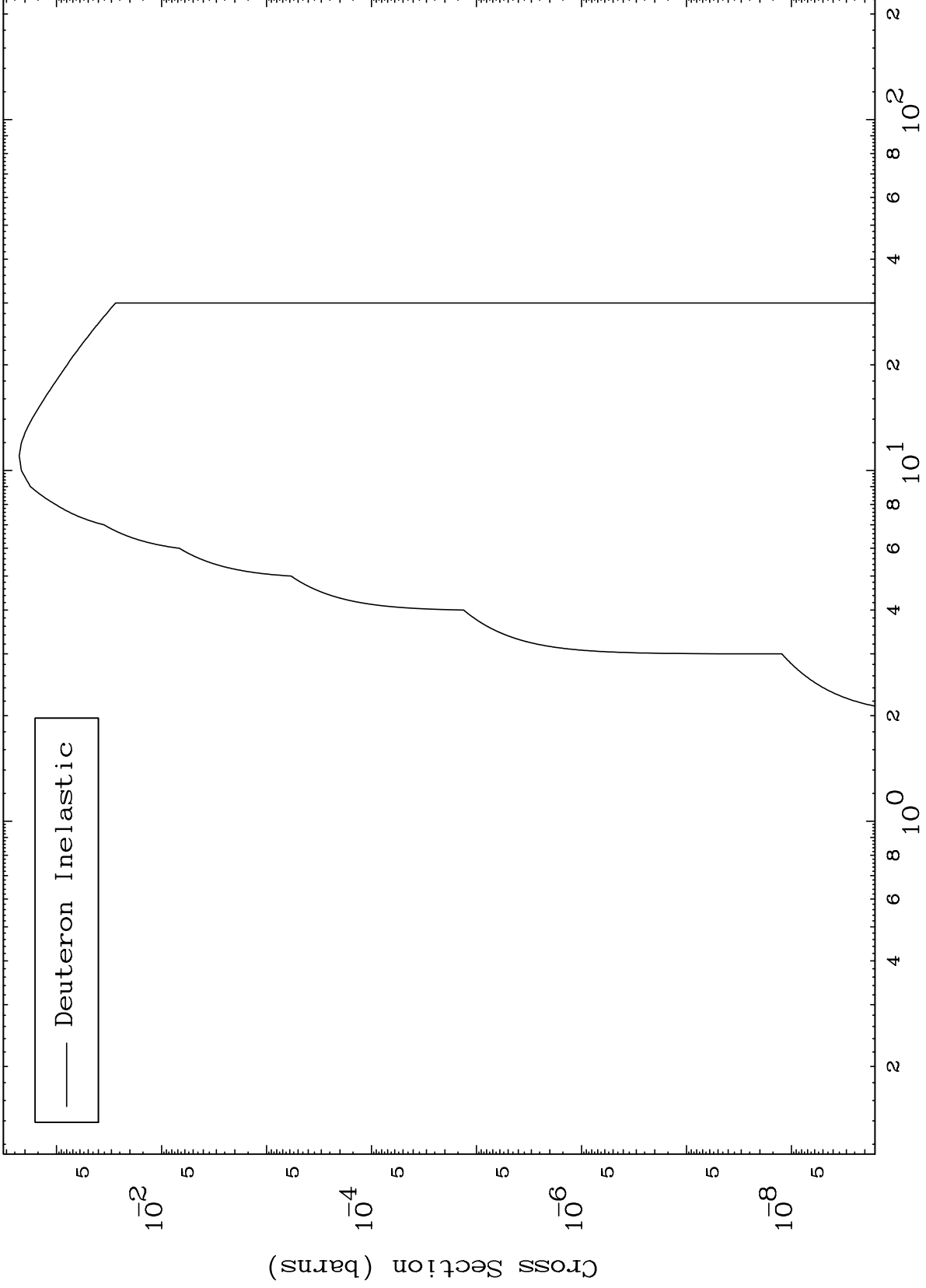


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(d,n') Level

61-Pm-136

0 Kelvin Cross Sections

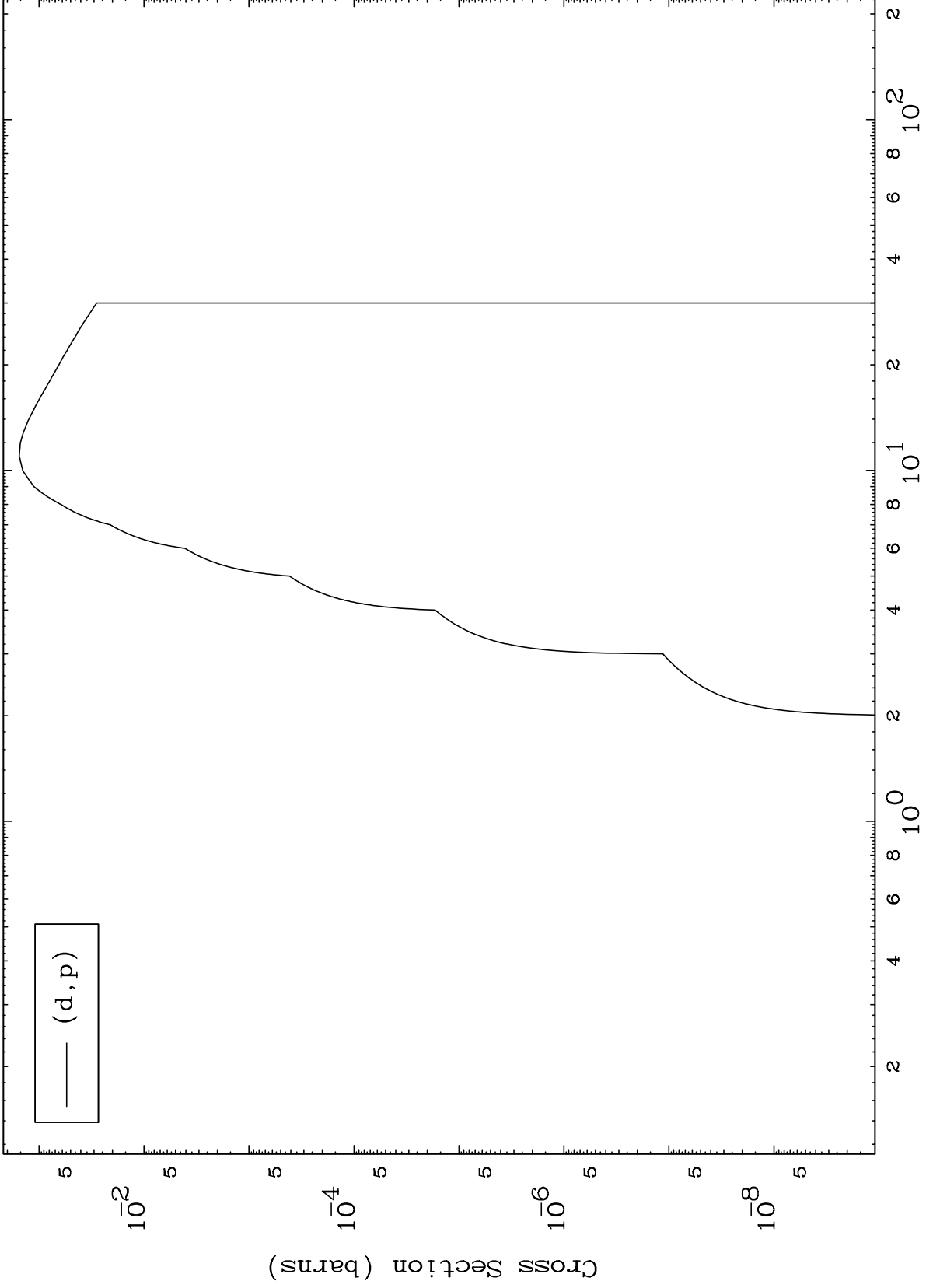


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(d,p) Levels

61-Pm-136

0 Kelvin Cross Sections

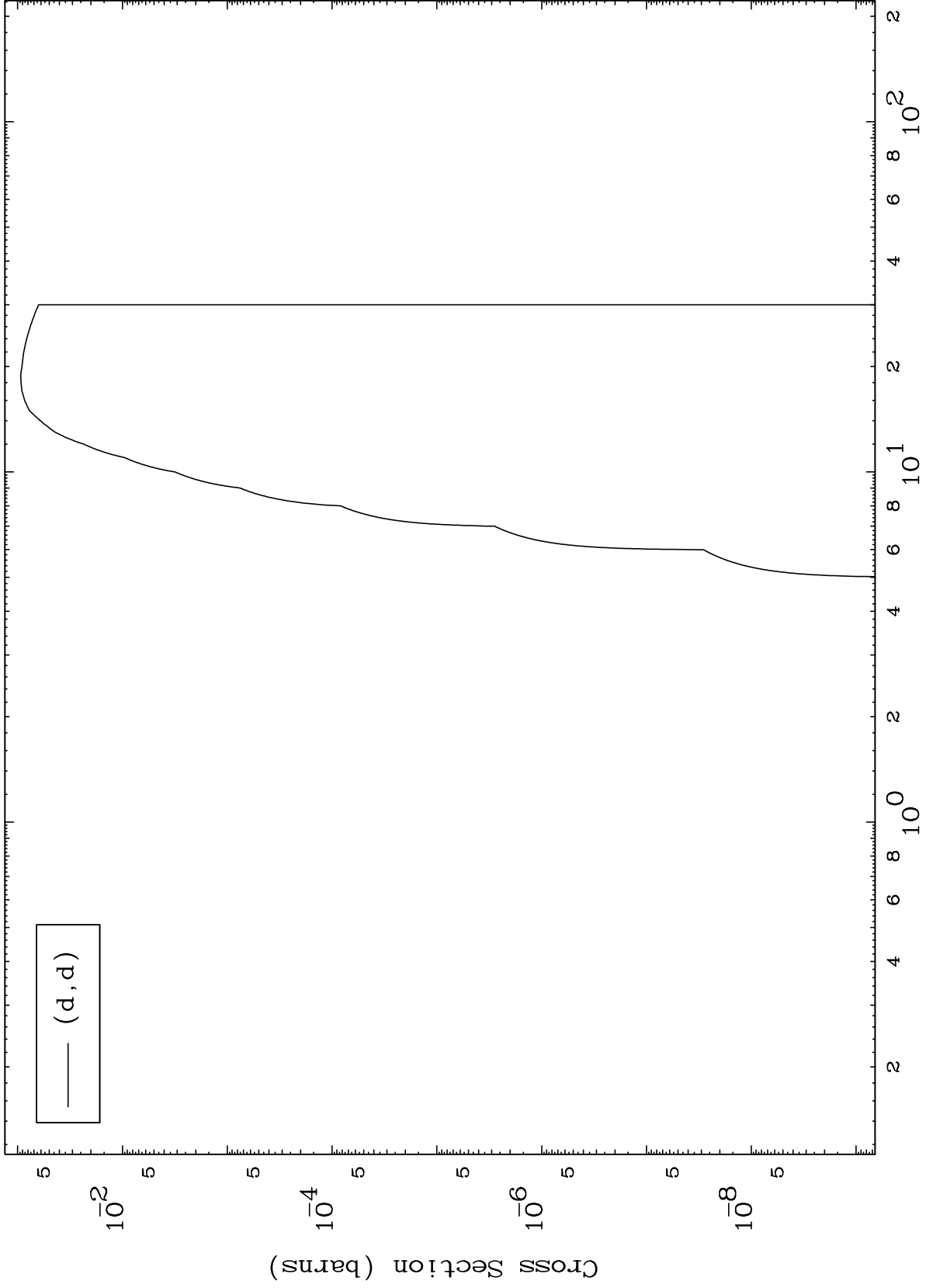


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(d,d) Levels

61-Pm-136

0 Kelvin Cross Sections

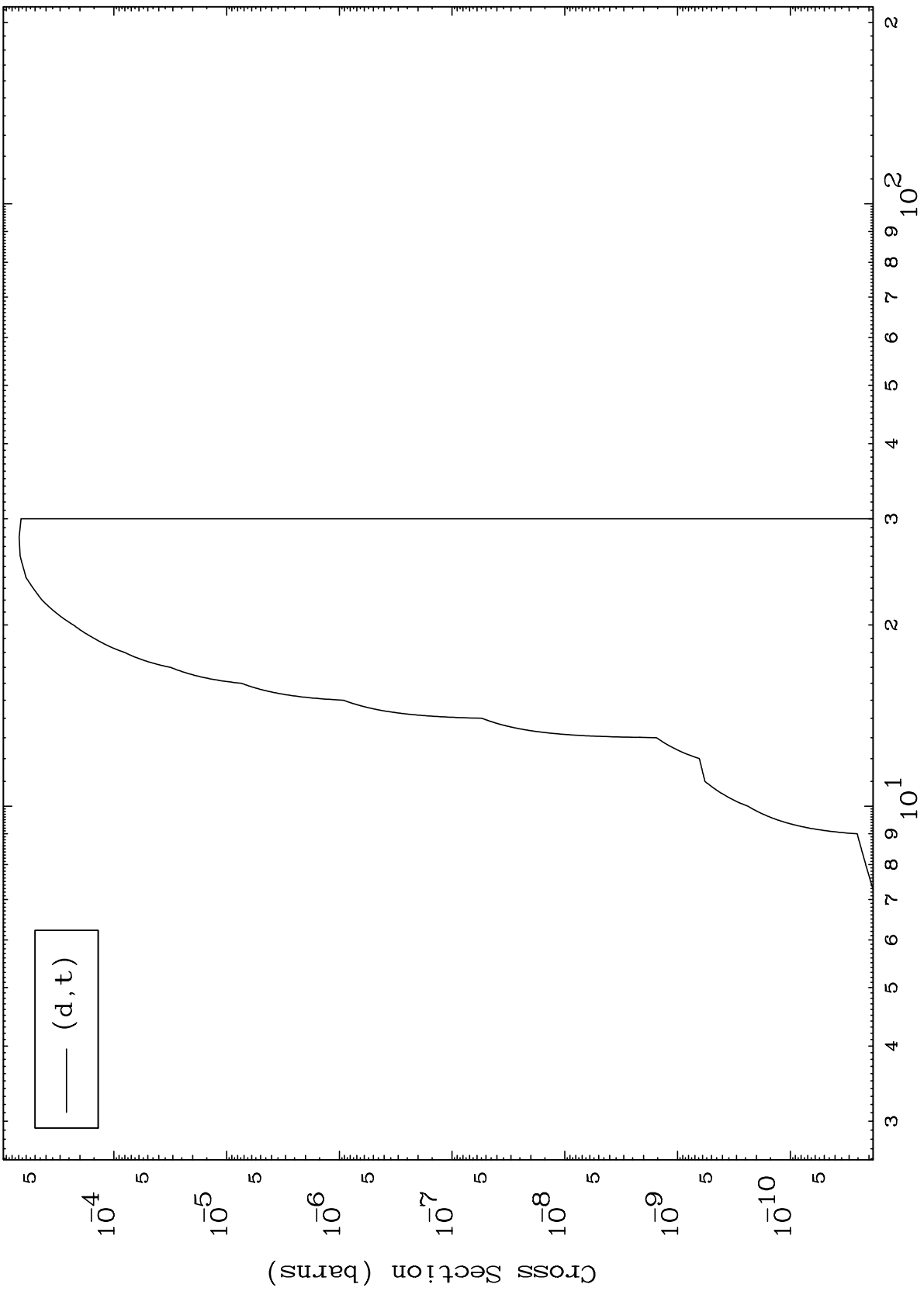


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(d,t) Levels

61-Pm-136

0 Kelvin Cross Sections



10

Incident Energy (MeV)

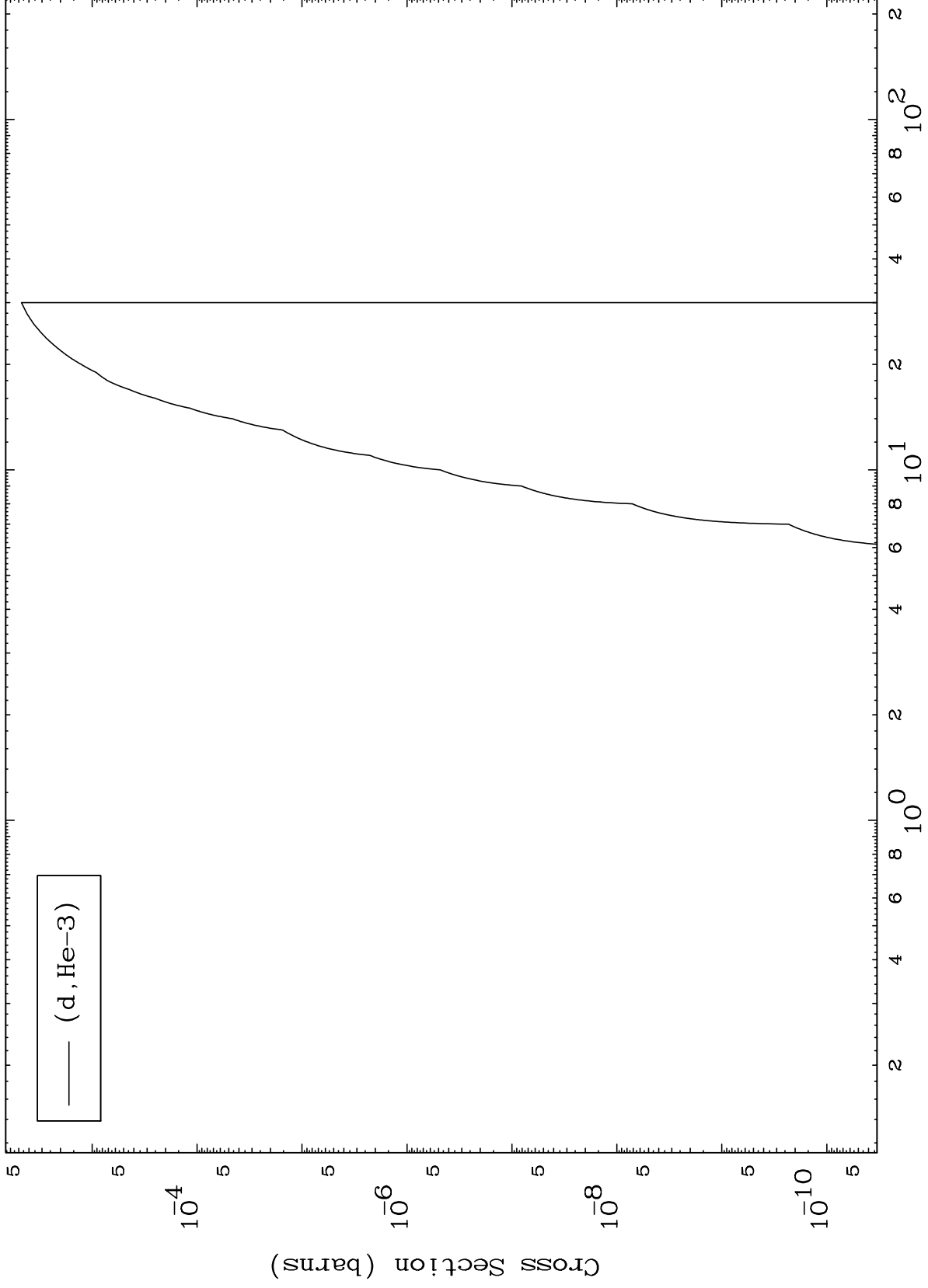
61-Pm-136

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(d,He3) Levels

61-Pm-136

0 Kelvin Cross Sections

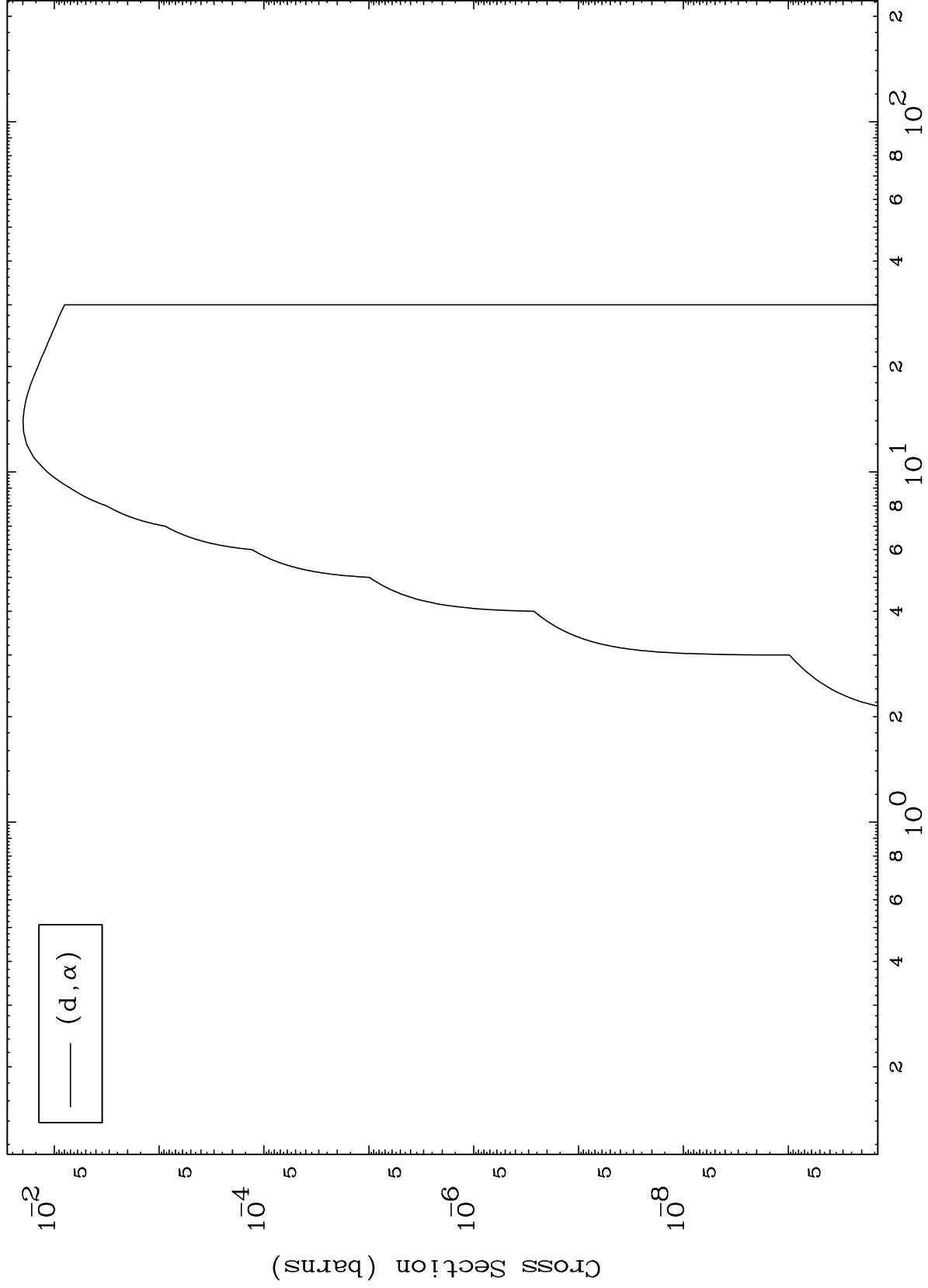


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(d, α) Levels

61-Pm-136

0 Kelvin Cross Sections



12

Incident Energy (MeV)

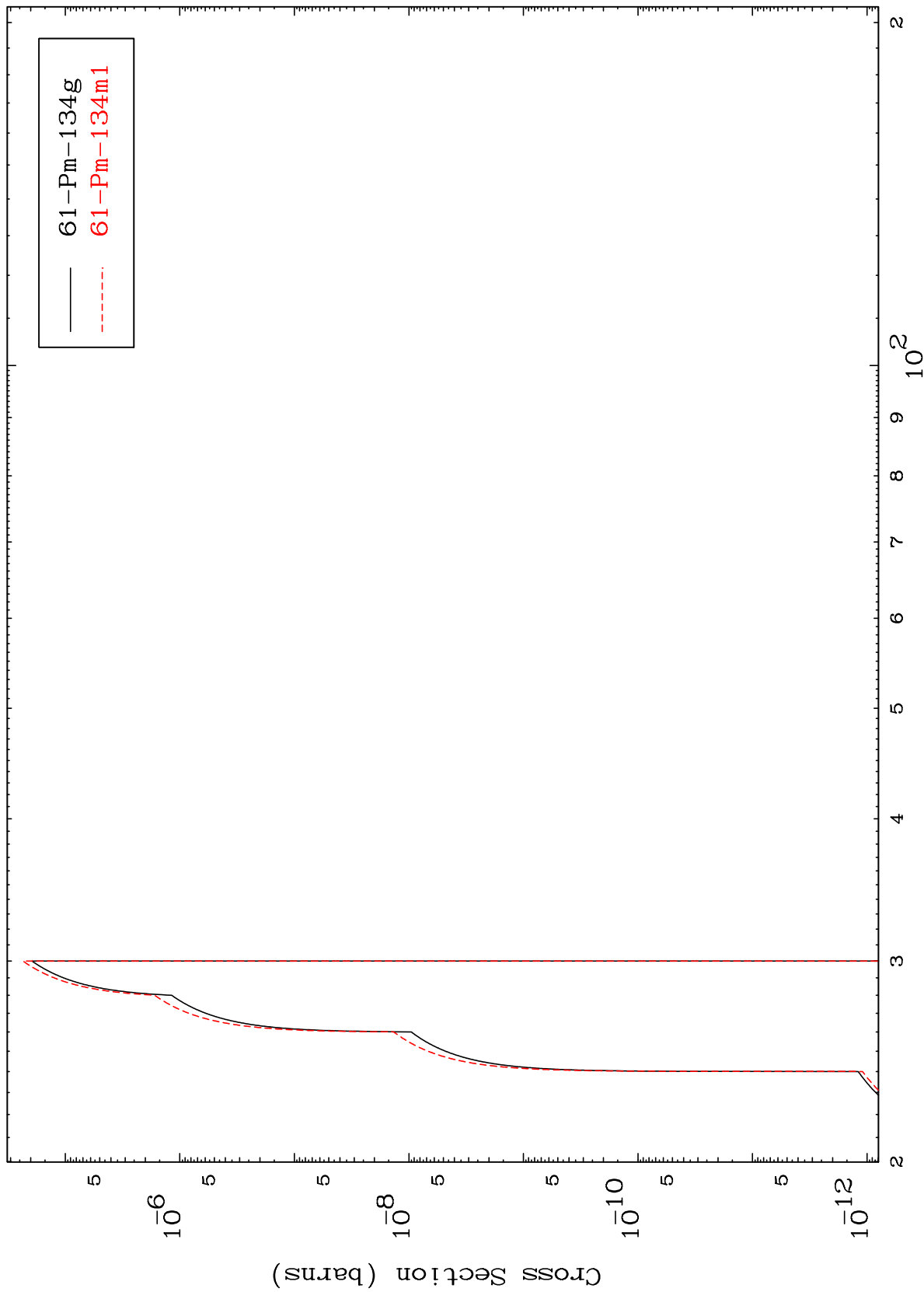
61-Pm-136

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(d,2n) d

61-Pm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

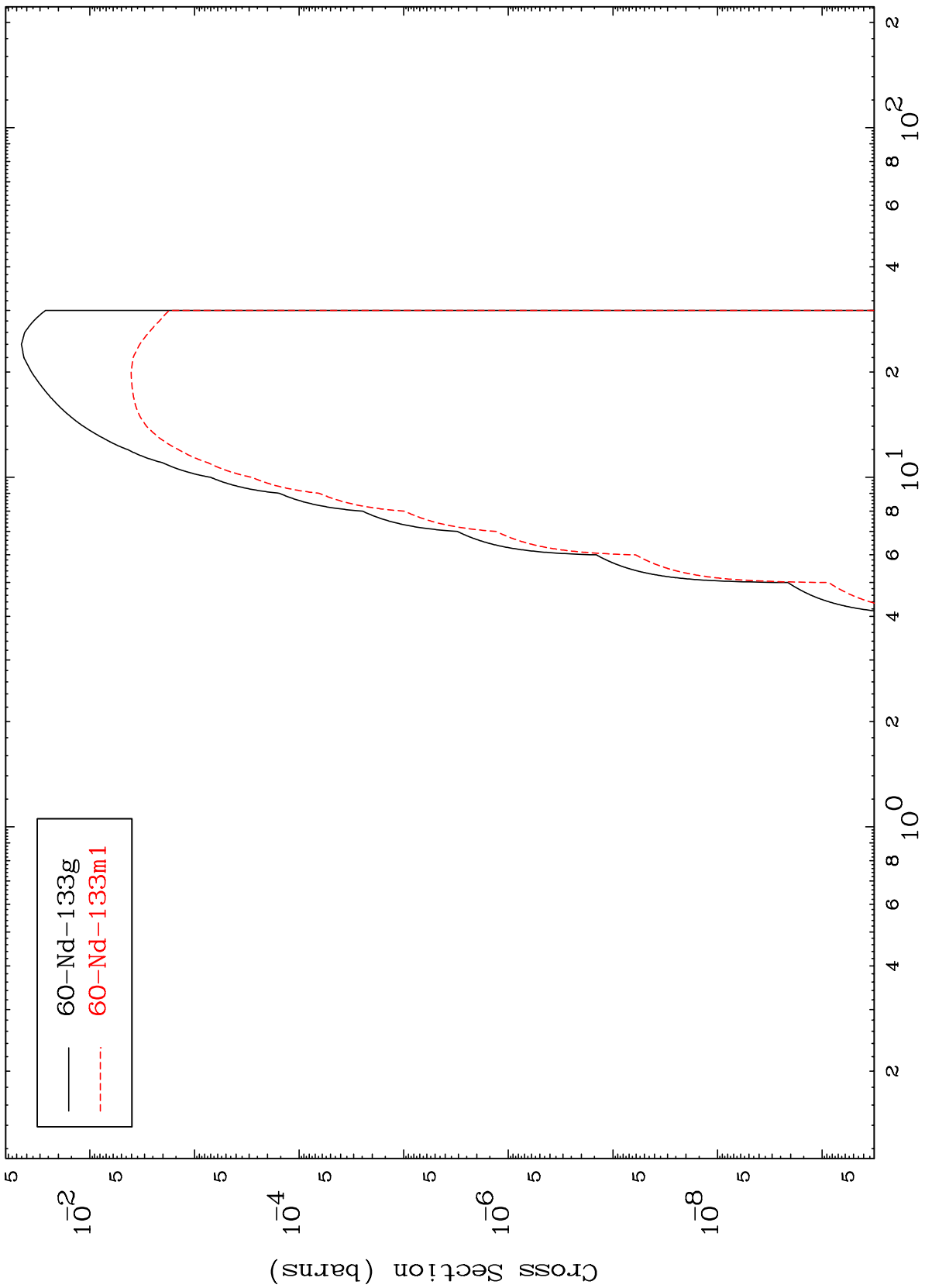
61-Pm-136

MAT 6117

(d,n') α

61-Pm-136

Radionuclide Production Cross Section



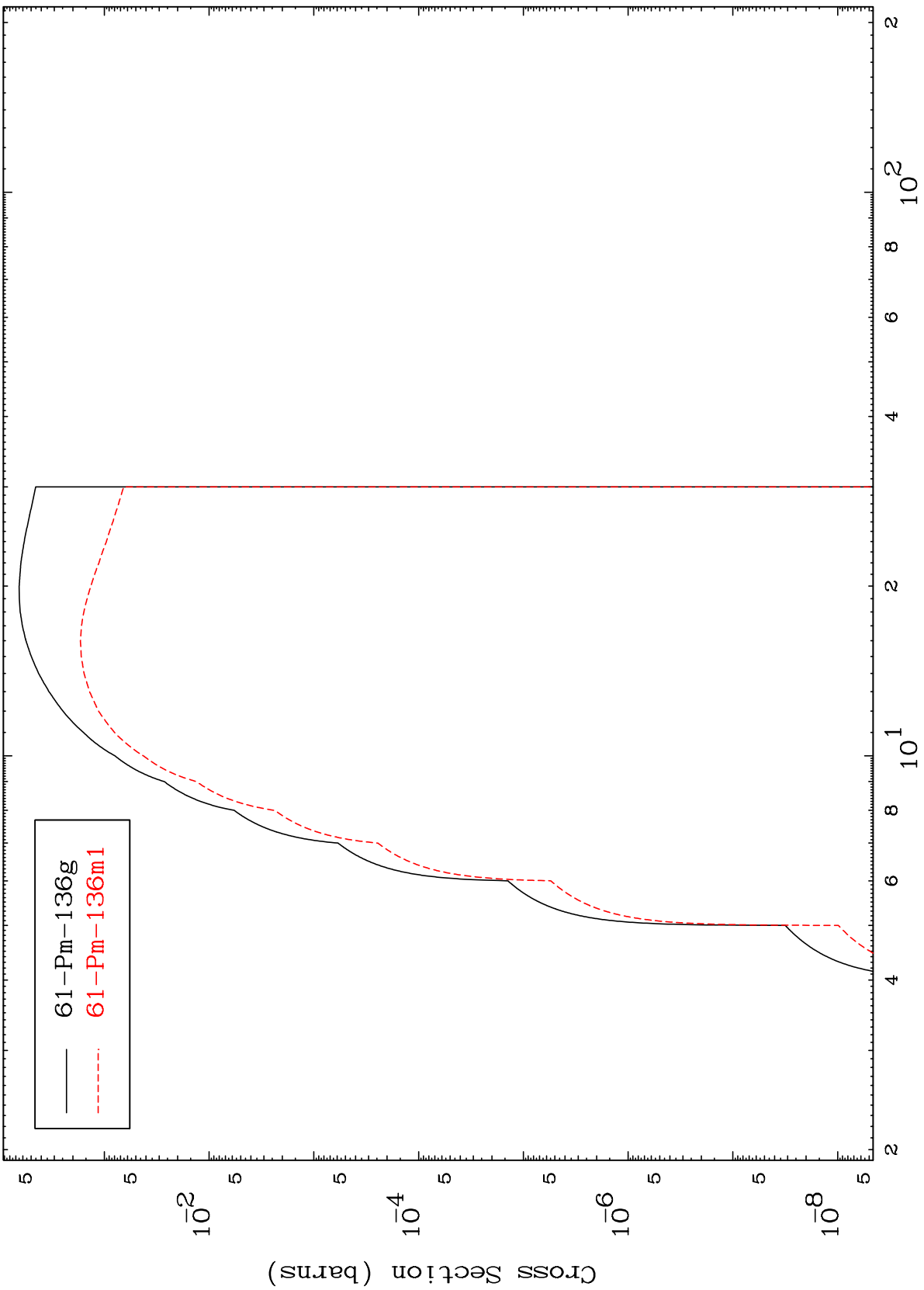
60-Nd-133g
60-Nd-133m1

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(d,n') p

61-Pm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

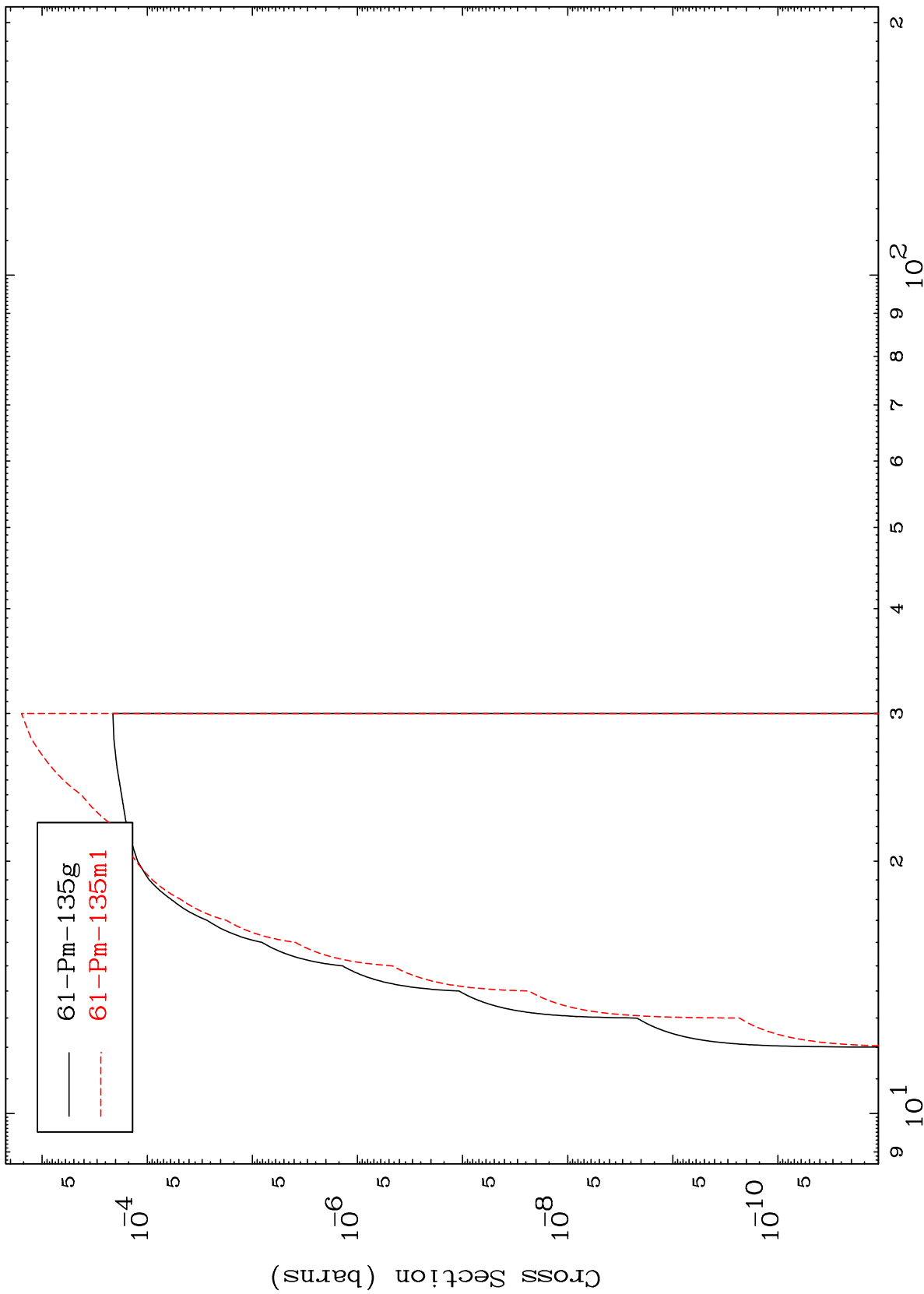
61-Pm-136

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(d,n') d

61-Pm-136

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-136

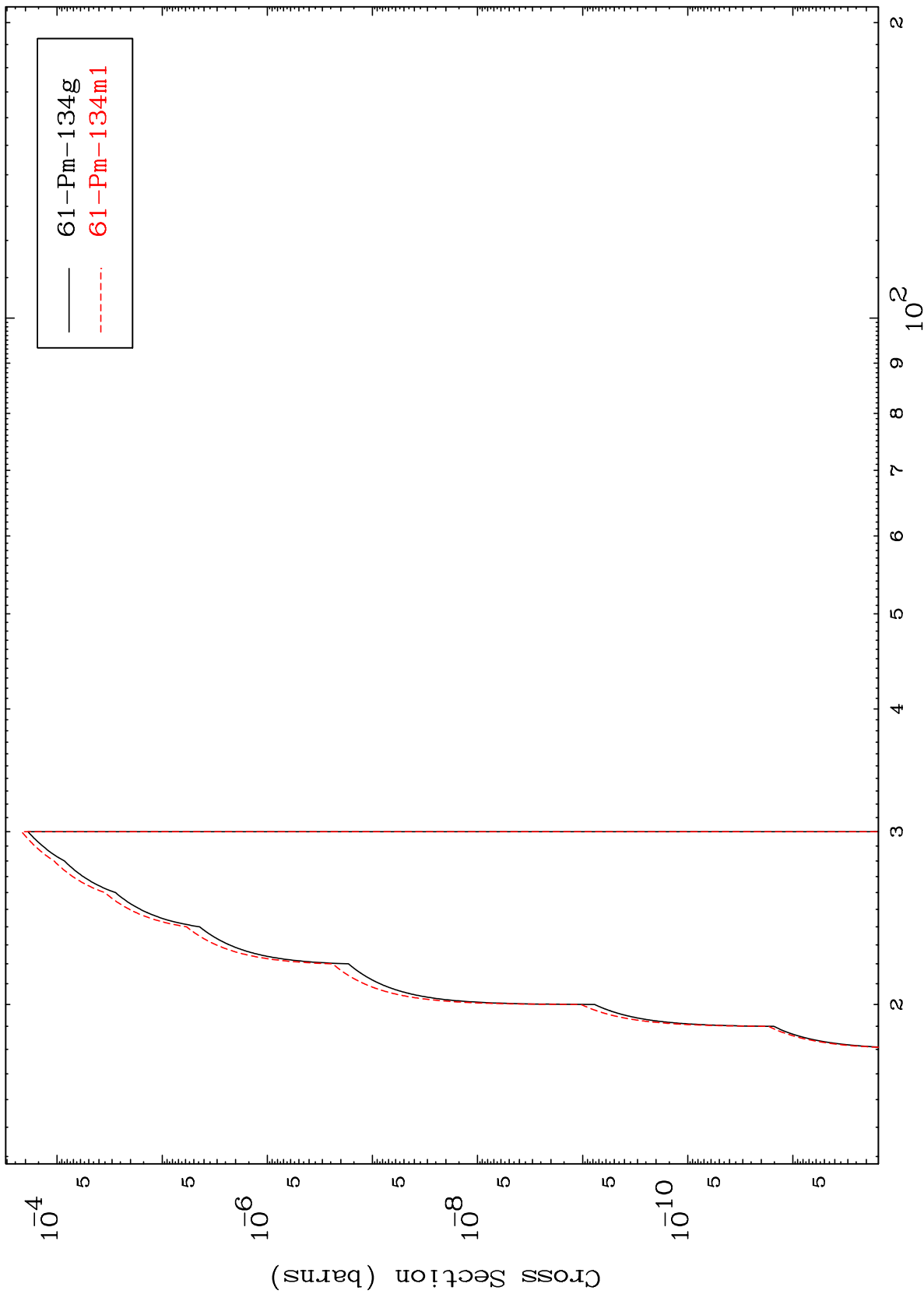
16

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(d,n') t

61-Pm-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

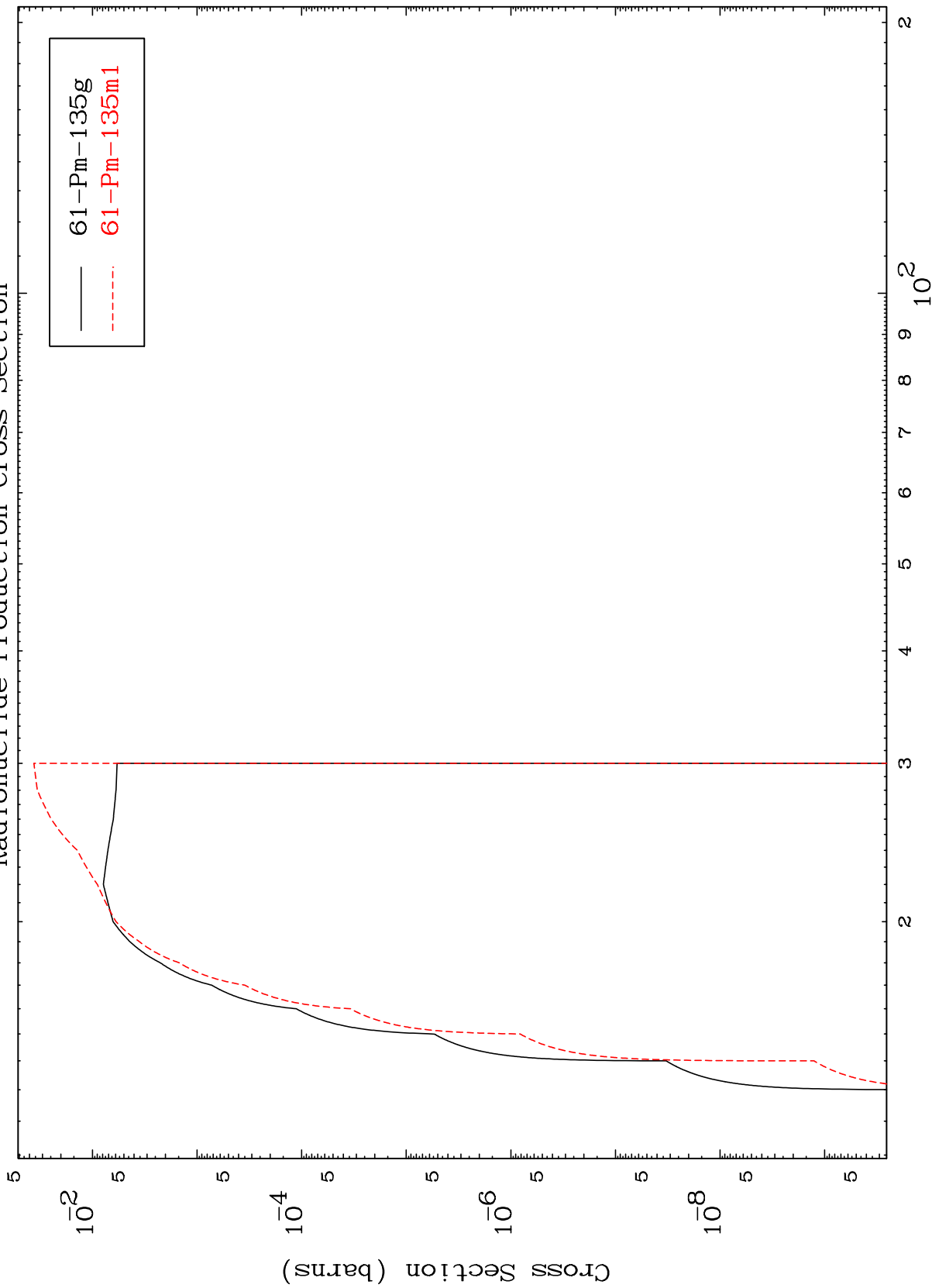
61-Pm-136

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(d,2n) p

61-Pm-136

Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

18

Incident Energy (MeV)

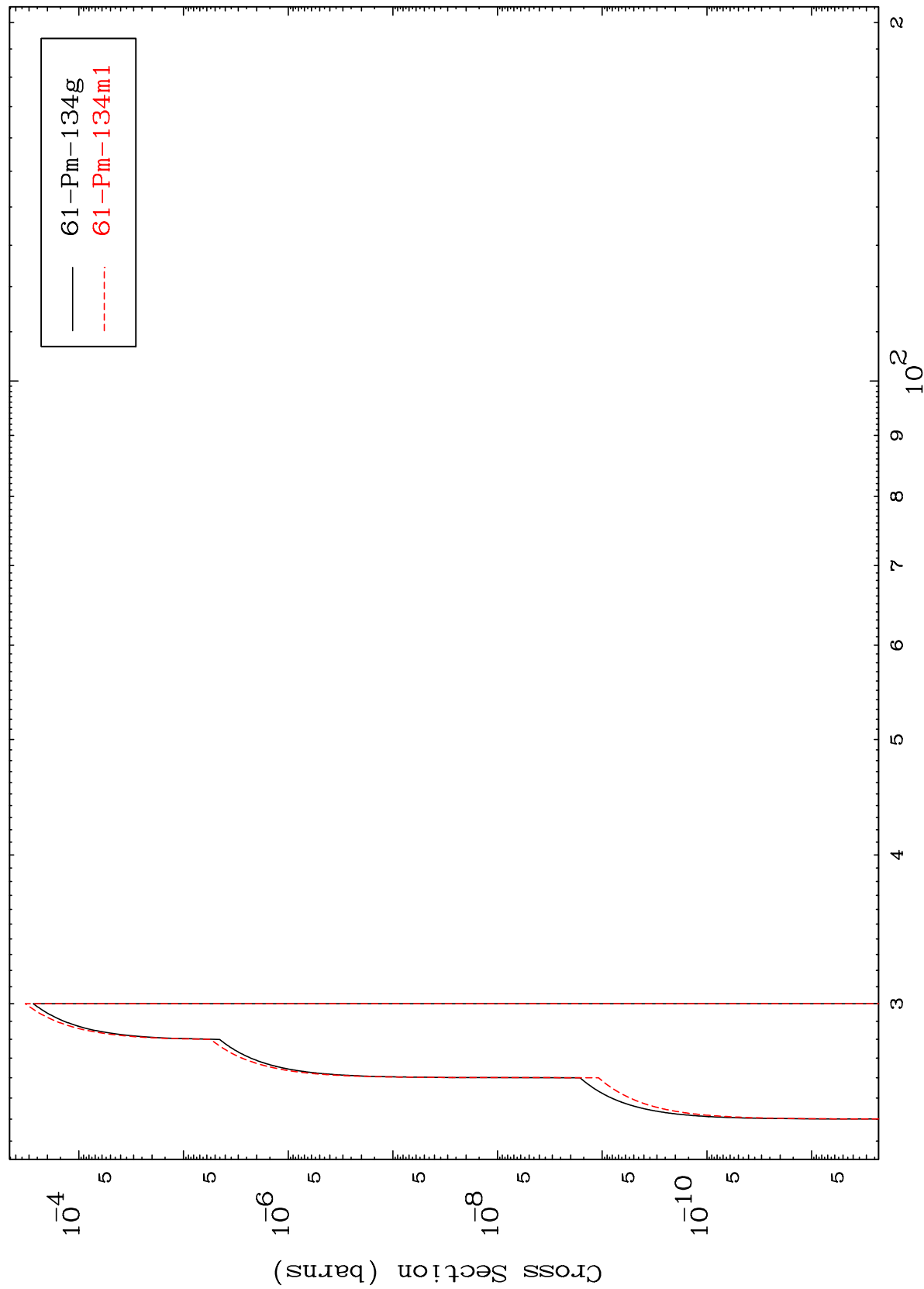
61-Pm-136

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(d,3n) p

61-Pm-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

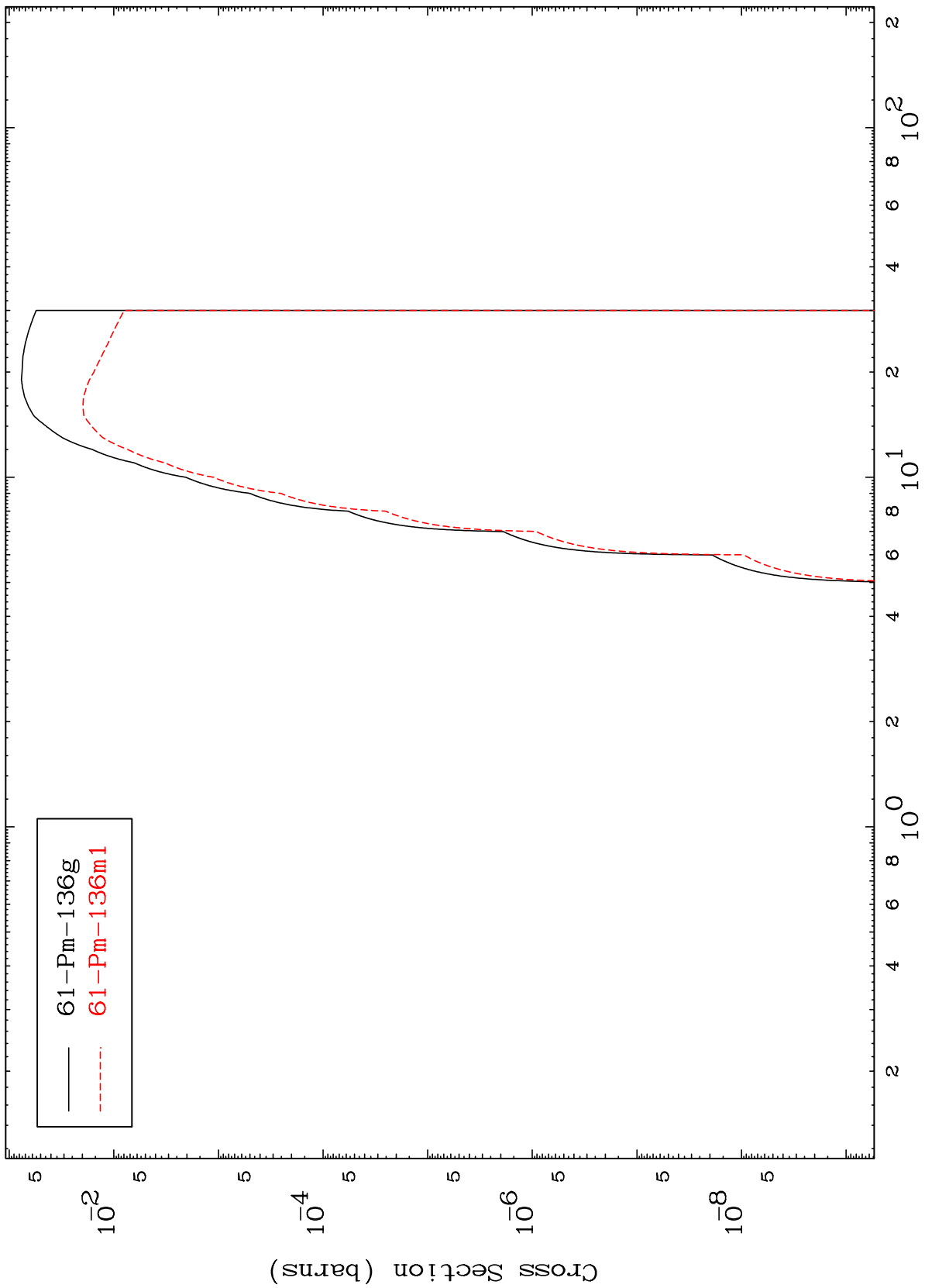
61-Pm-136

MAT 6117

(d,d)

⁶¹Pm-136

Radionuclide Production Cross Section



— ⁶¹Pm-136g
- - - ⁶¹Pm-136m1

20

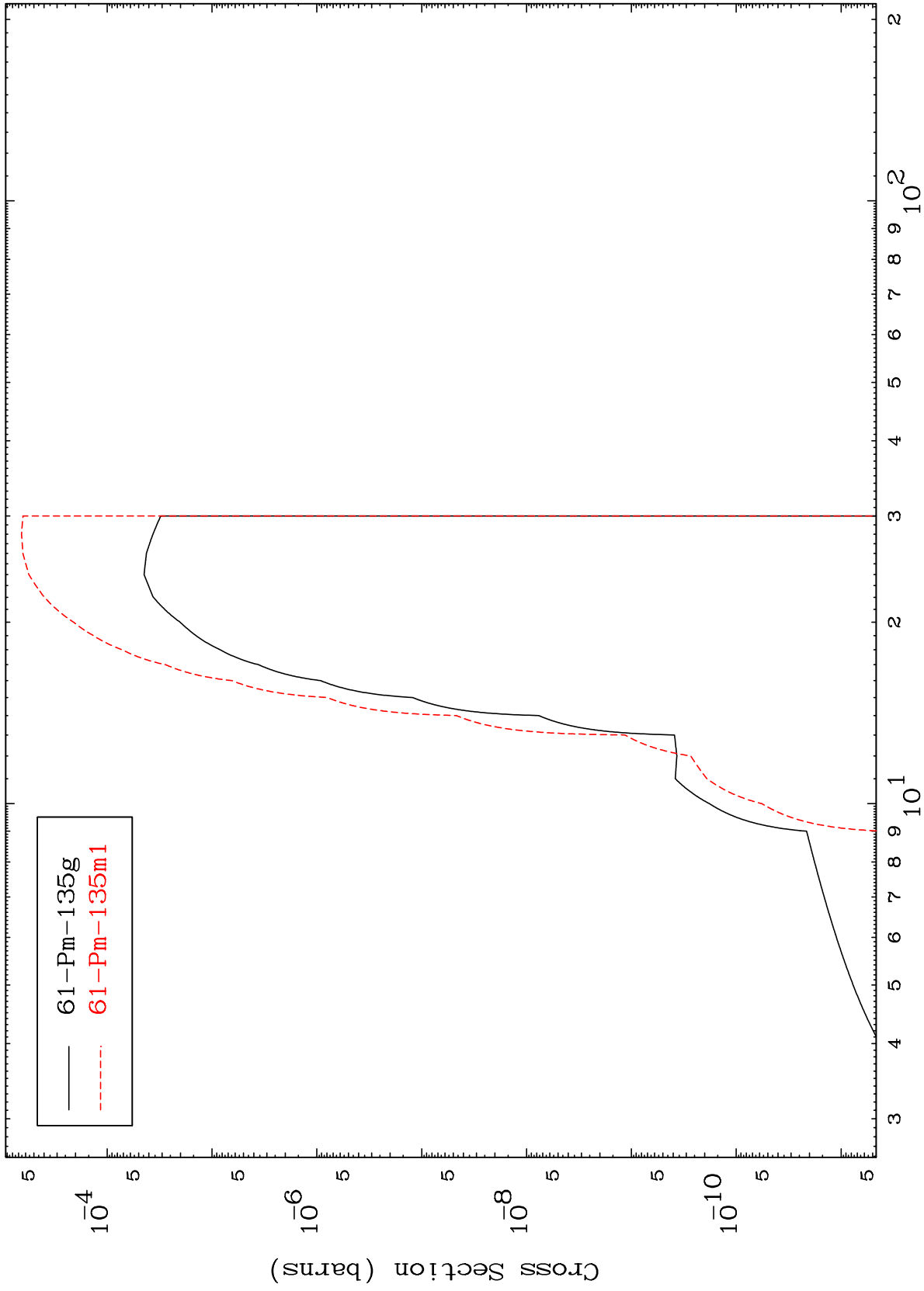
Incident Energy (MeV)

⁶¹Pm-136

MAT 6117

61-Pm-136

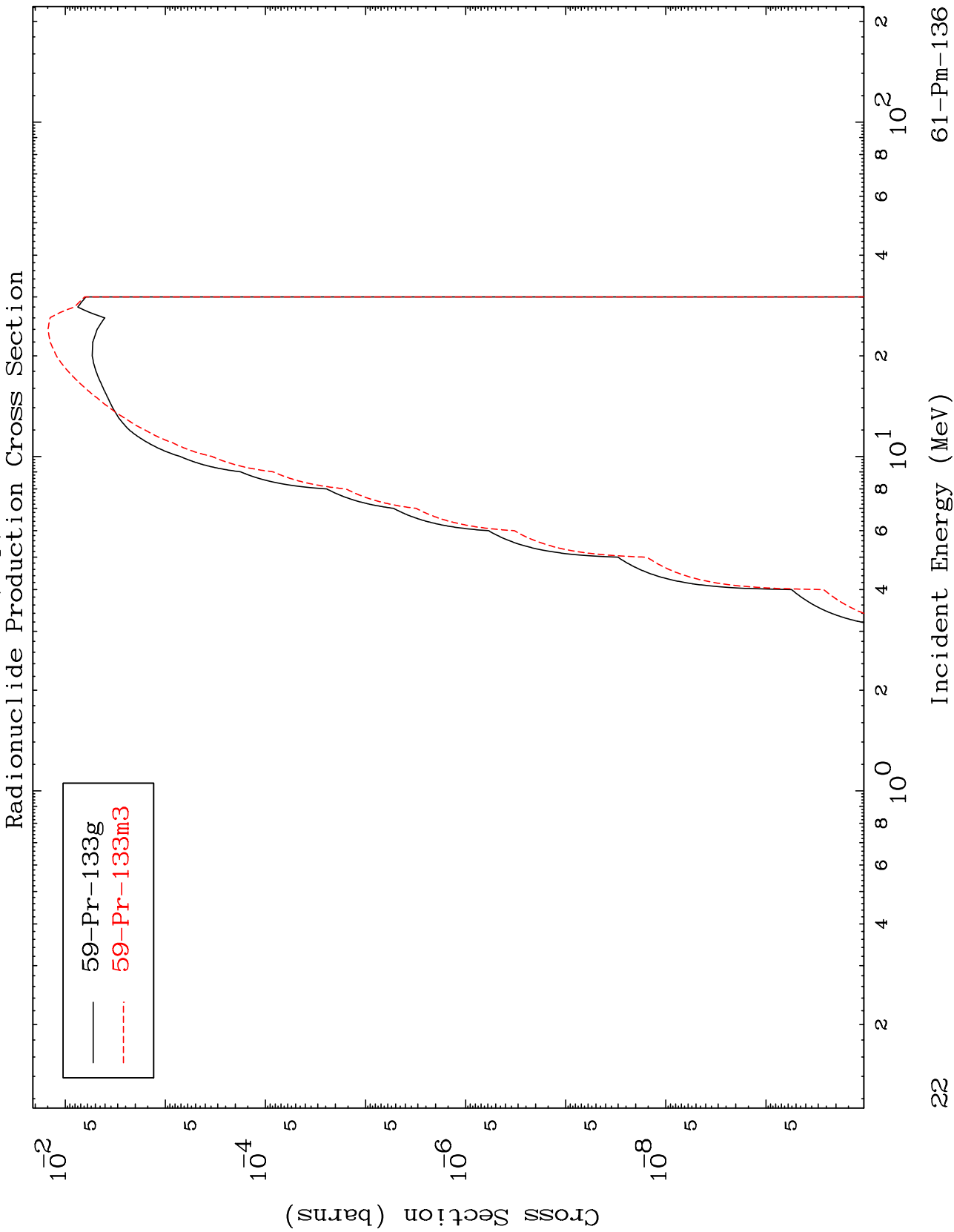
(d,t)
Radionuclide Production Cross Section



MAT 6117

(d,p) α

61-Pm-136

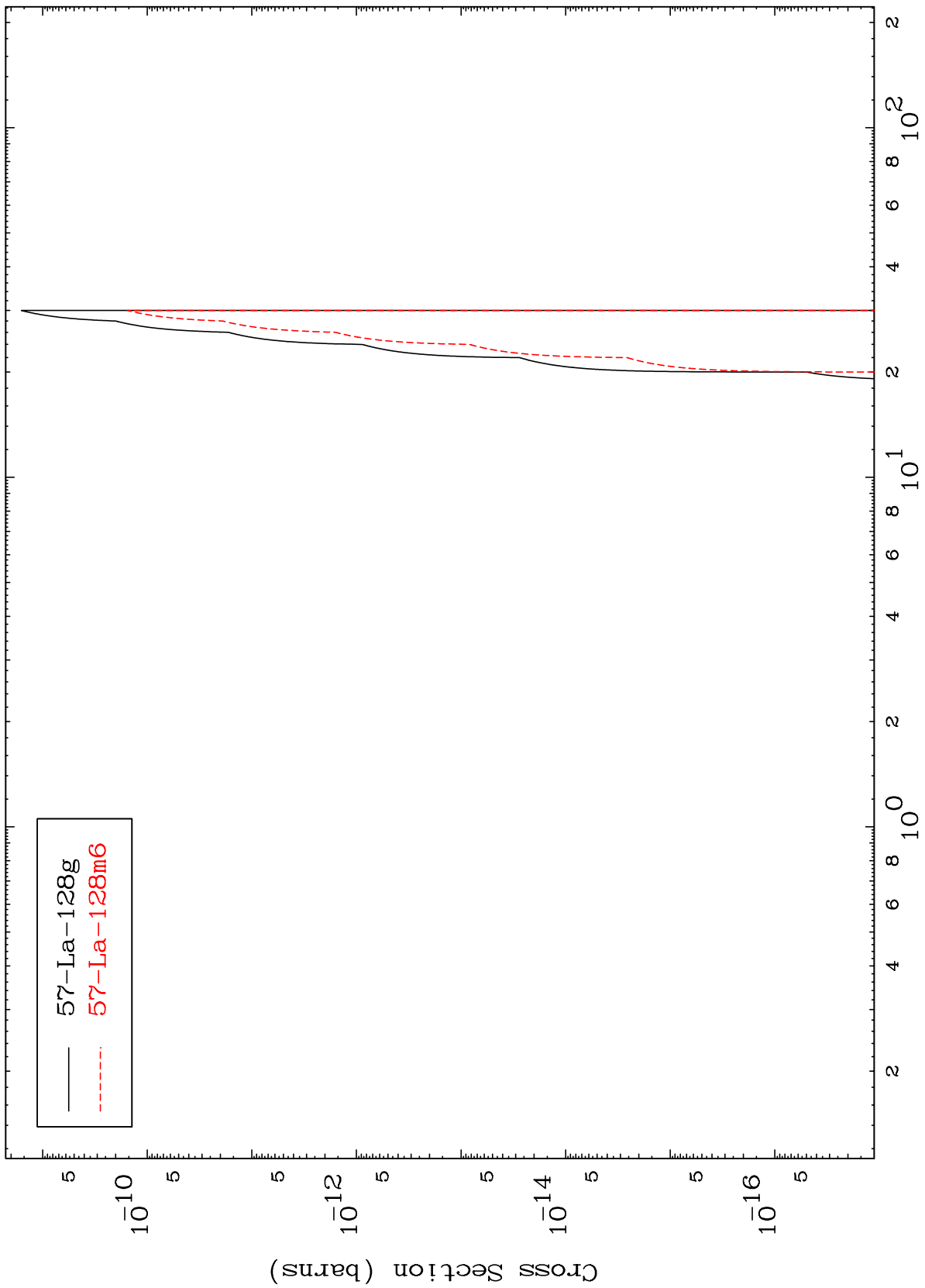


MAT 61117

(d,d) 2 α

61-Pm-136

Radionuclide Production Cross Section



57-La-128g
57-La-128m6