

Program EVALPLOT
(Version 2018-1)

by

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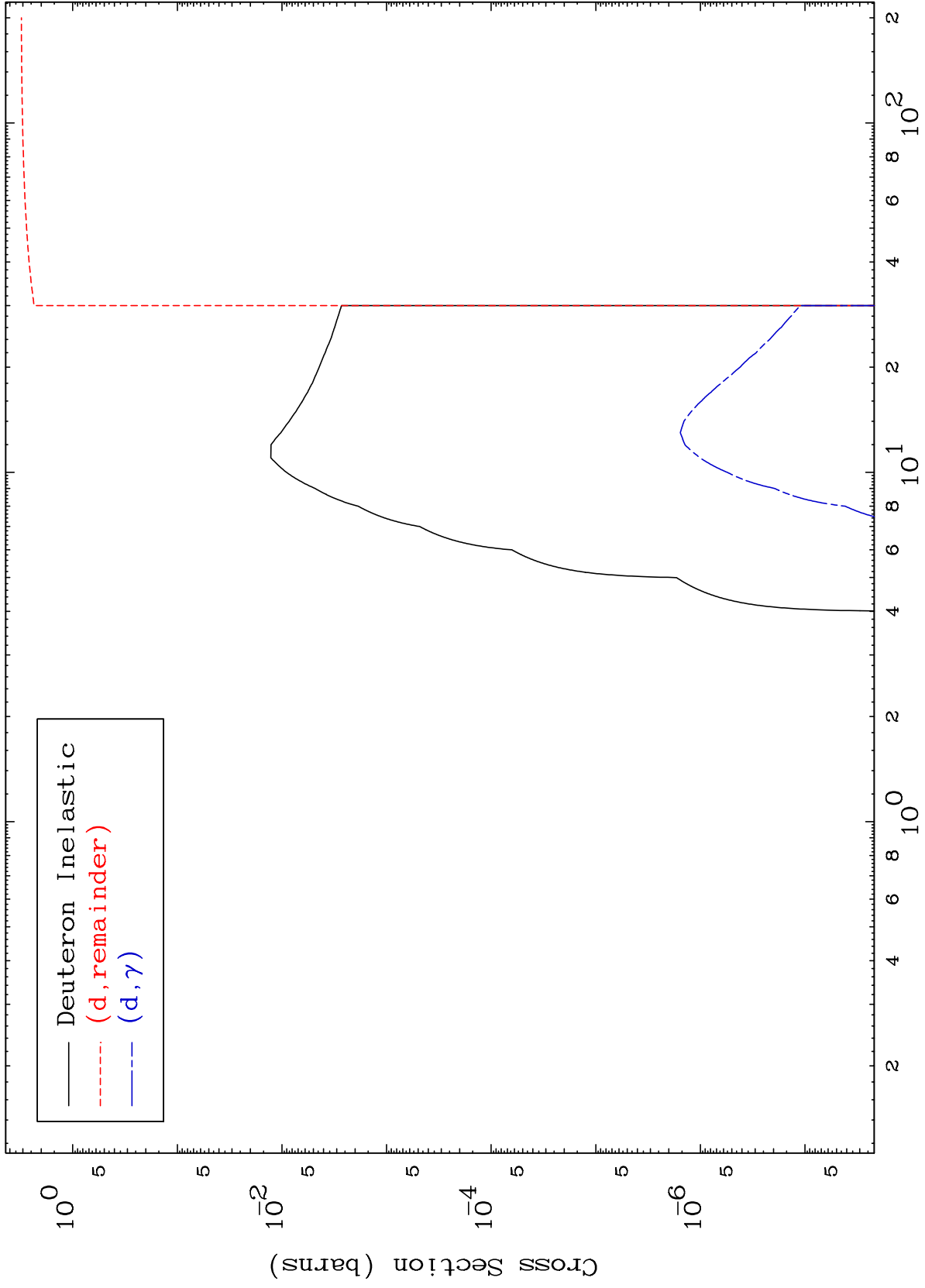
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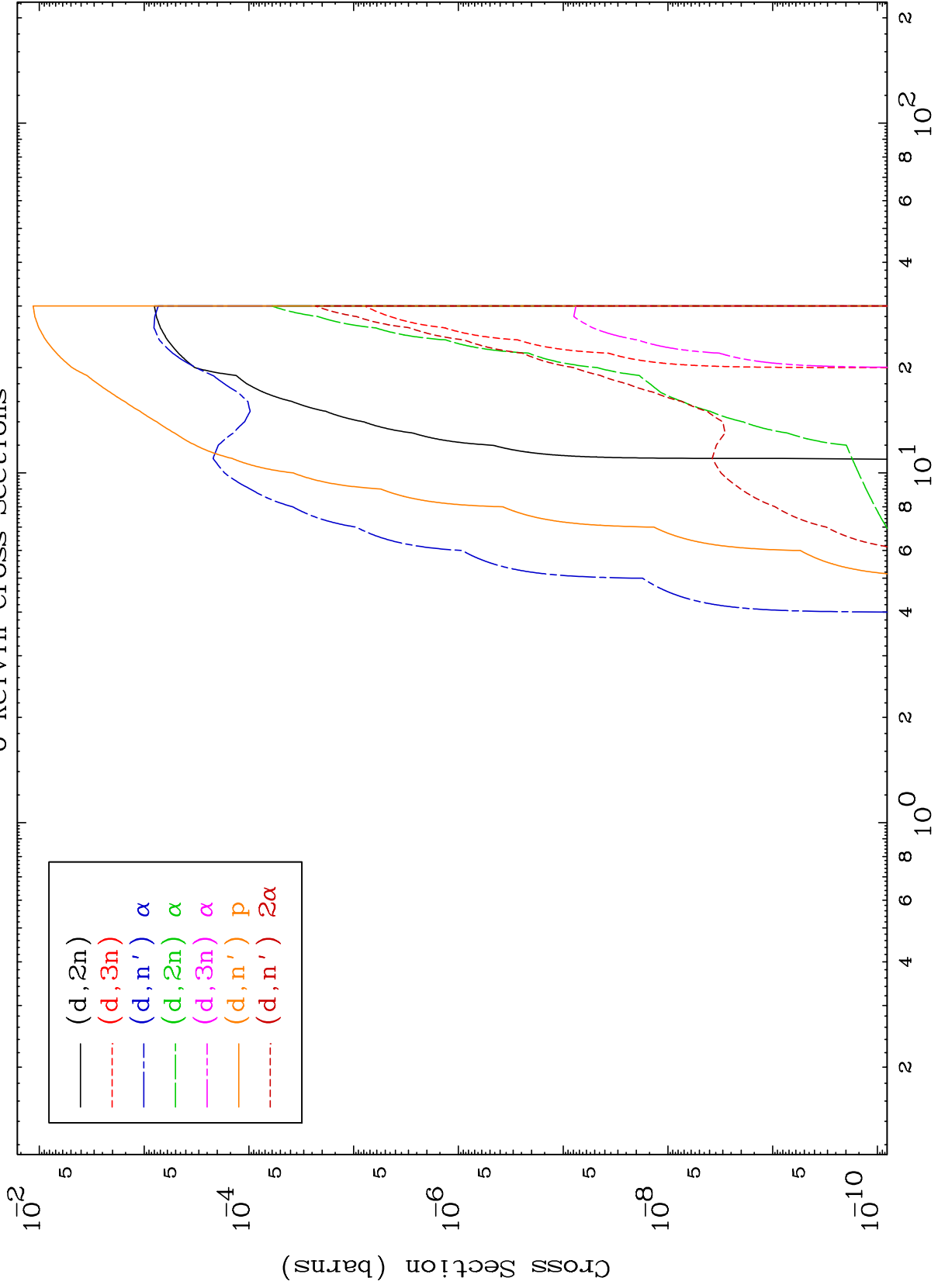
Press Mouse Button to Start

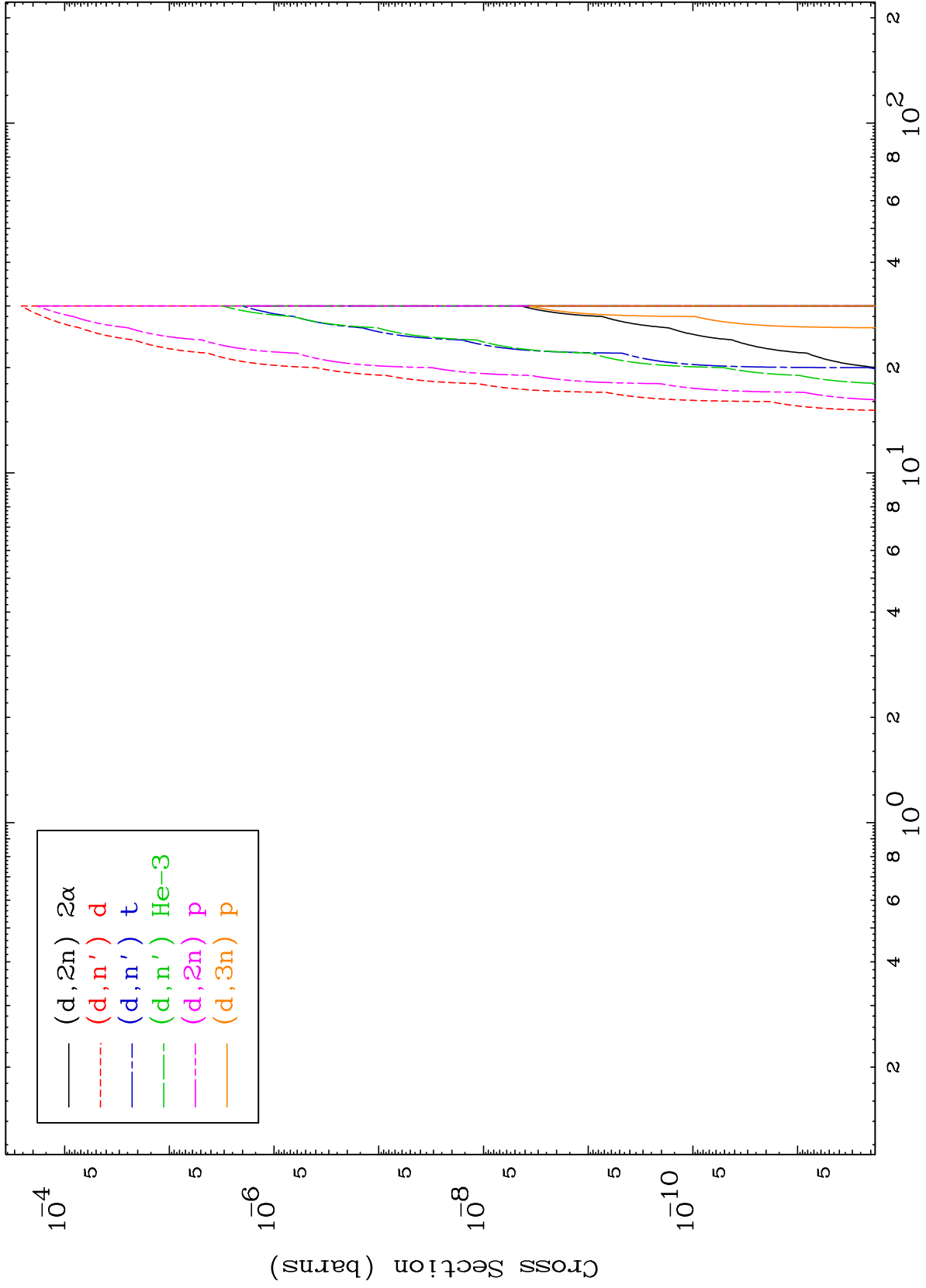
MAT 8508

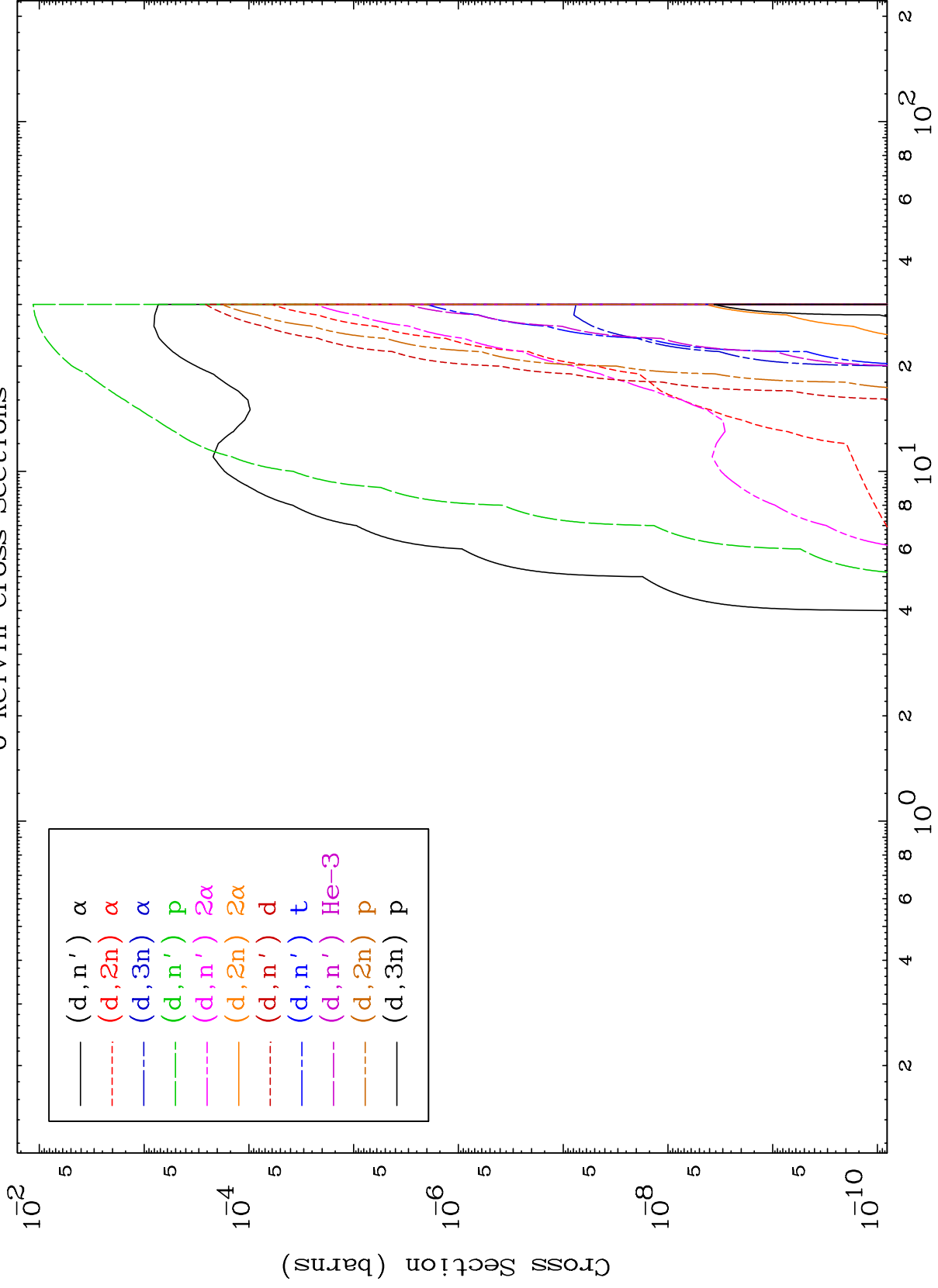
Deuteron Major
0 Kelvin Cross Sections

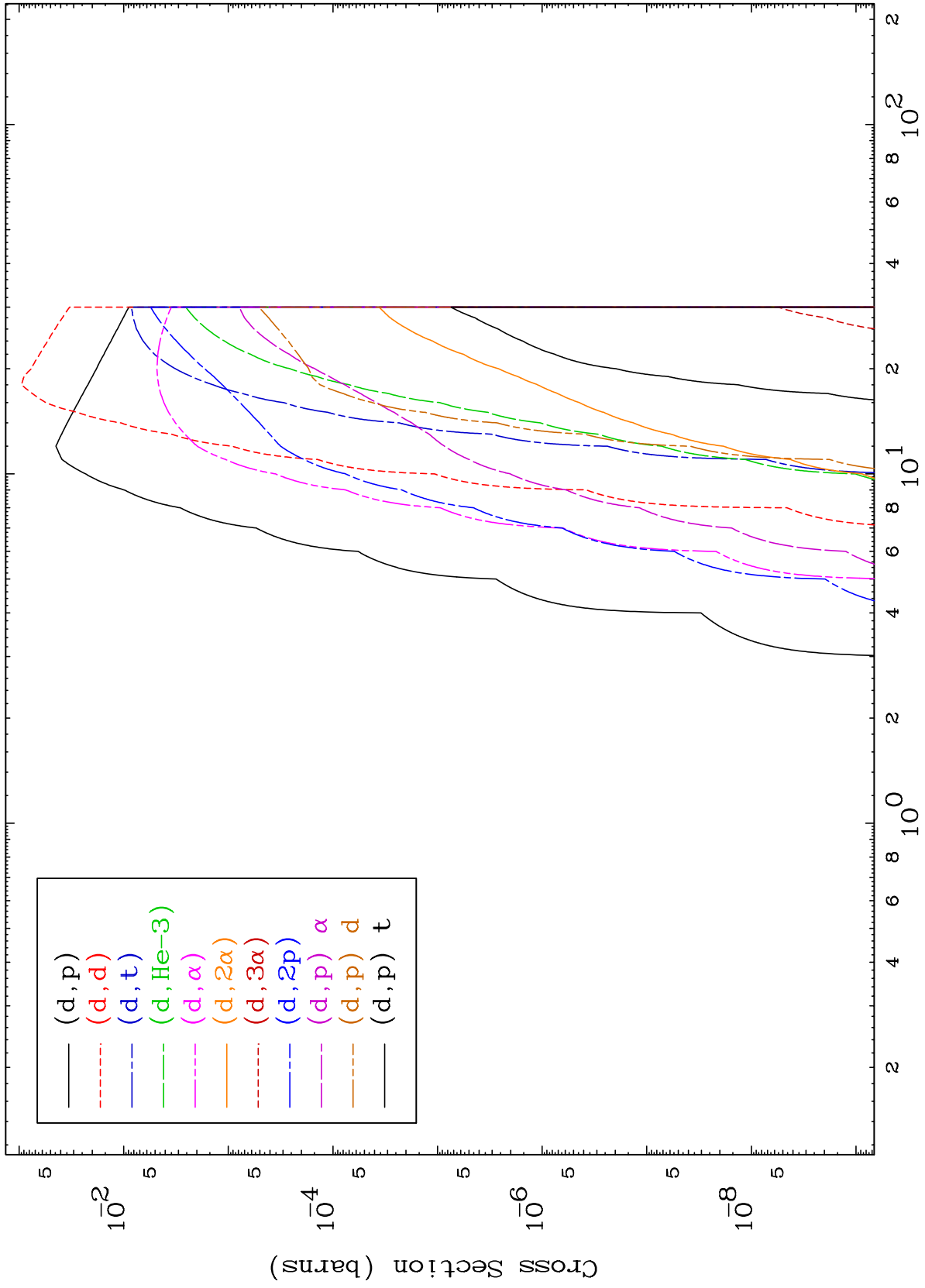
85-At-197









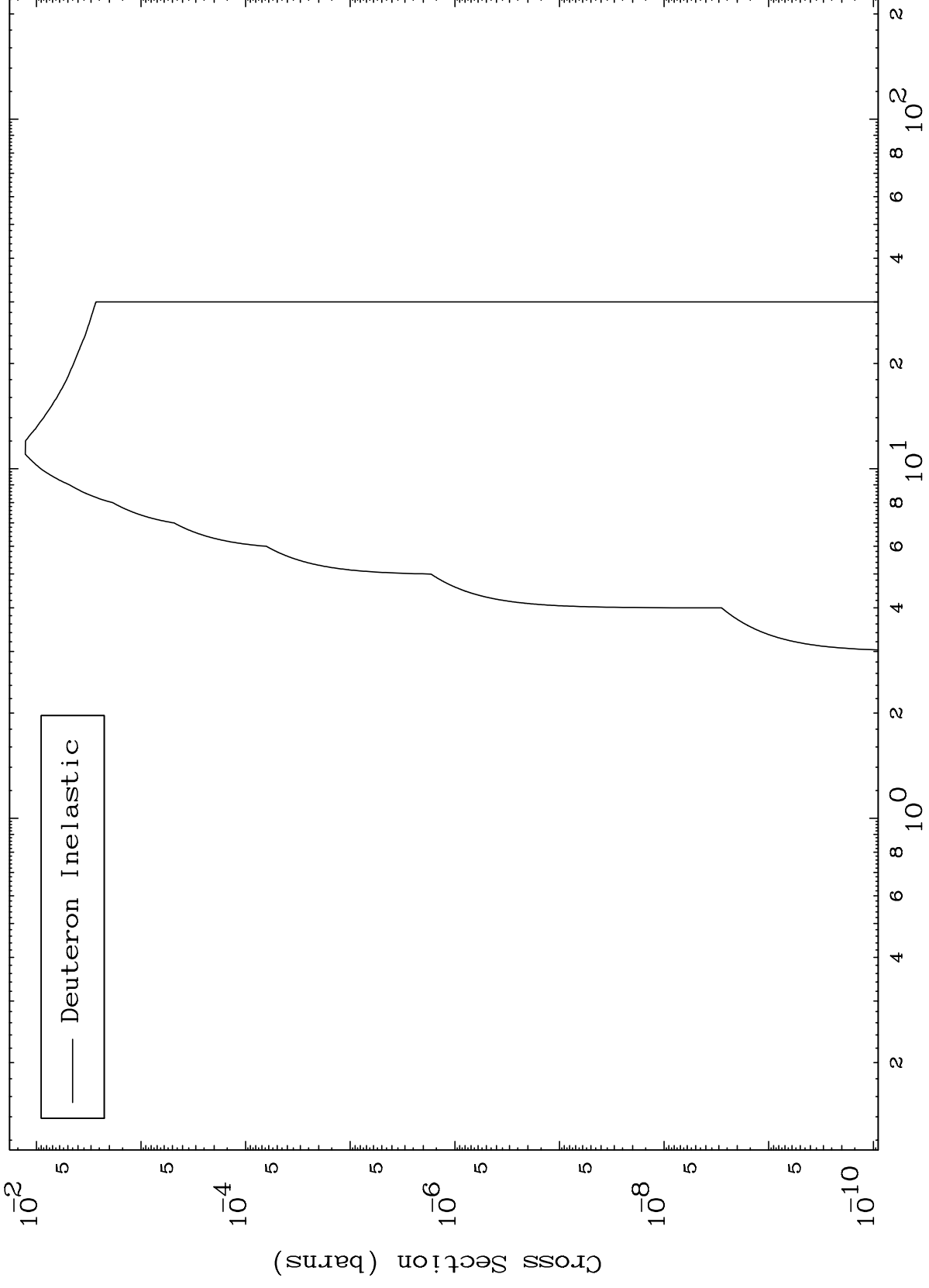


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(d, n') Level

85-At-197

0 Kelvin Cross Sections



6

Incident Energy (MeV)

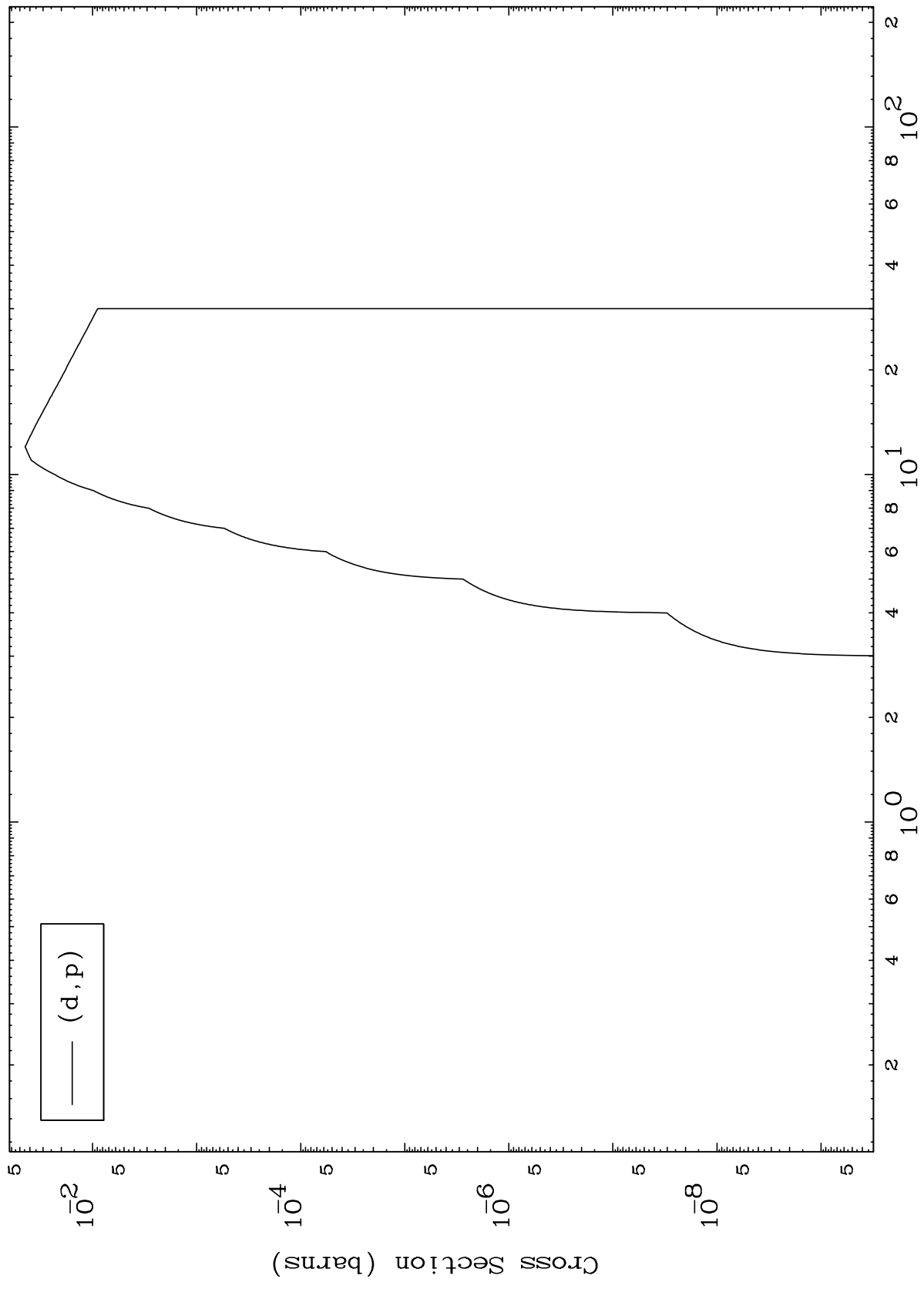
85-At-197

MAT 8508

(d,p) Levels

85-At-197

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

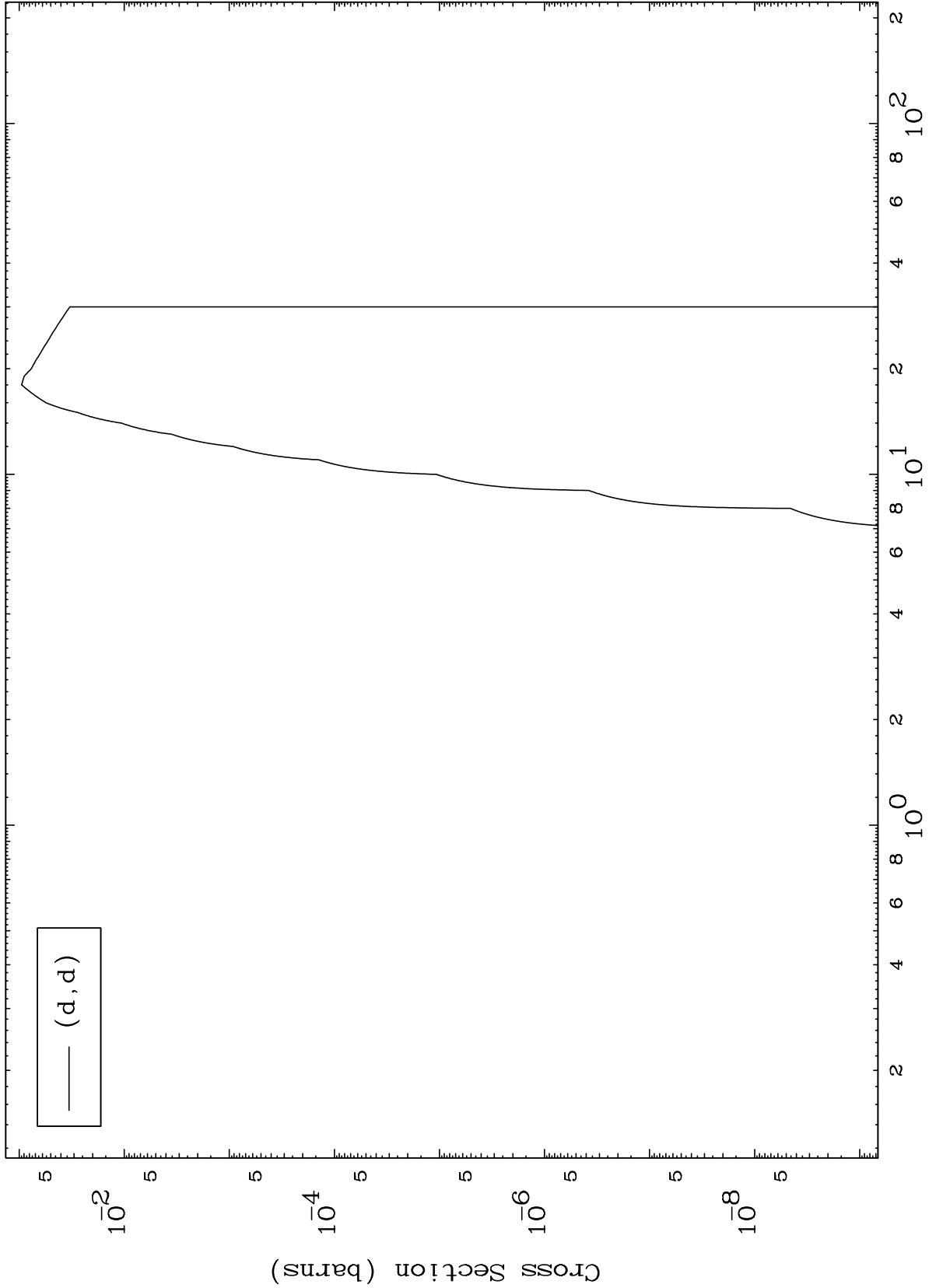
85-At-197

MAT 8508

(d,d) Levels

85-At-197

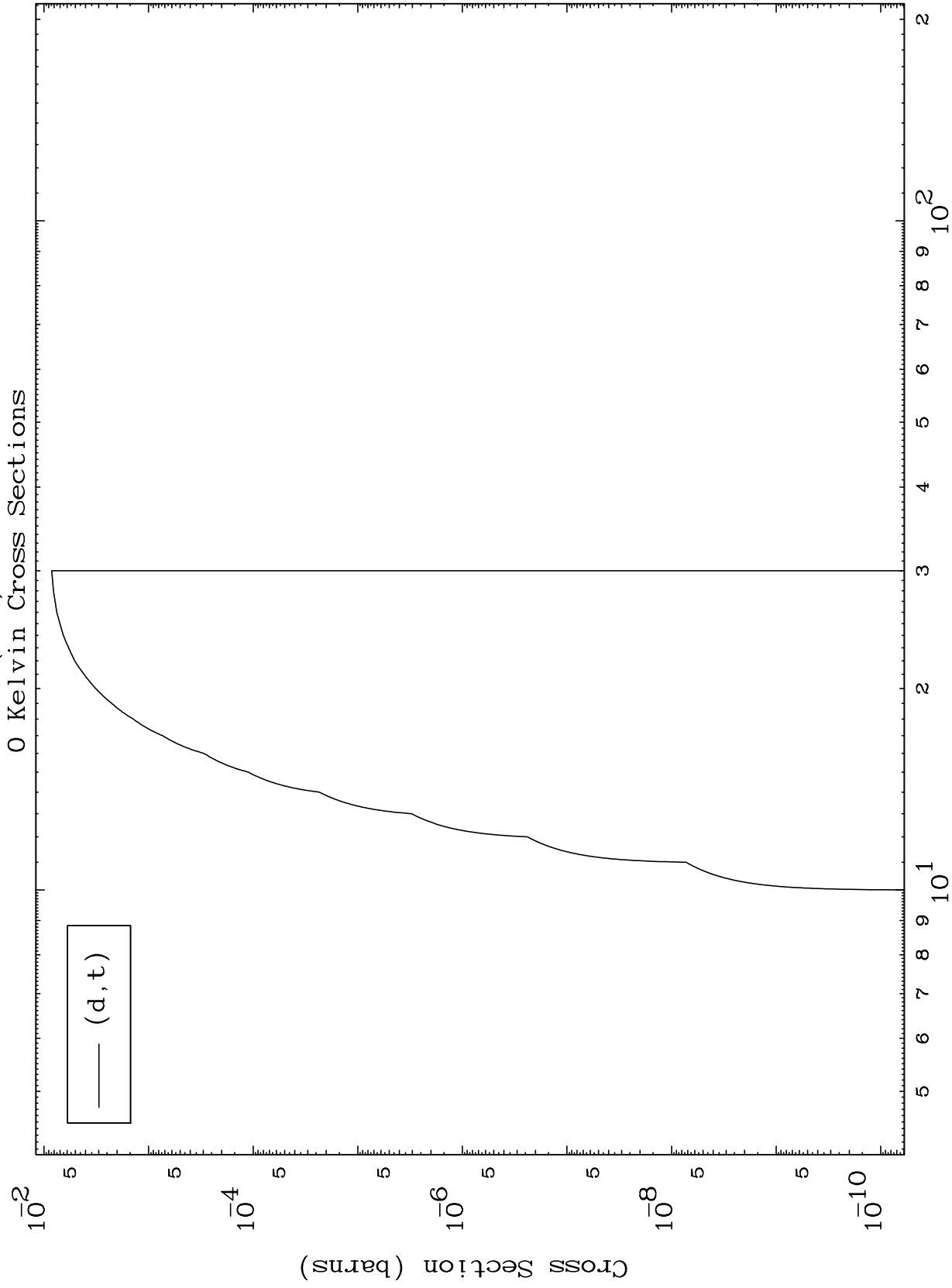
0 Kelvin Cross Sections



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(d,t) Levels

85-At-197

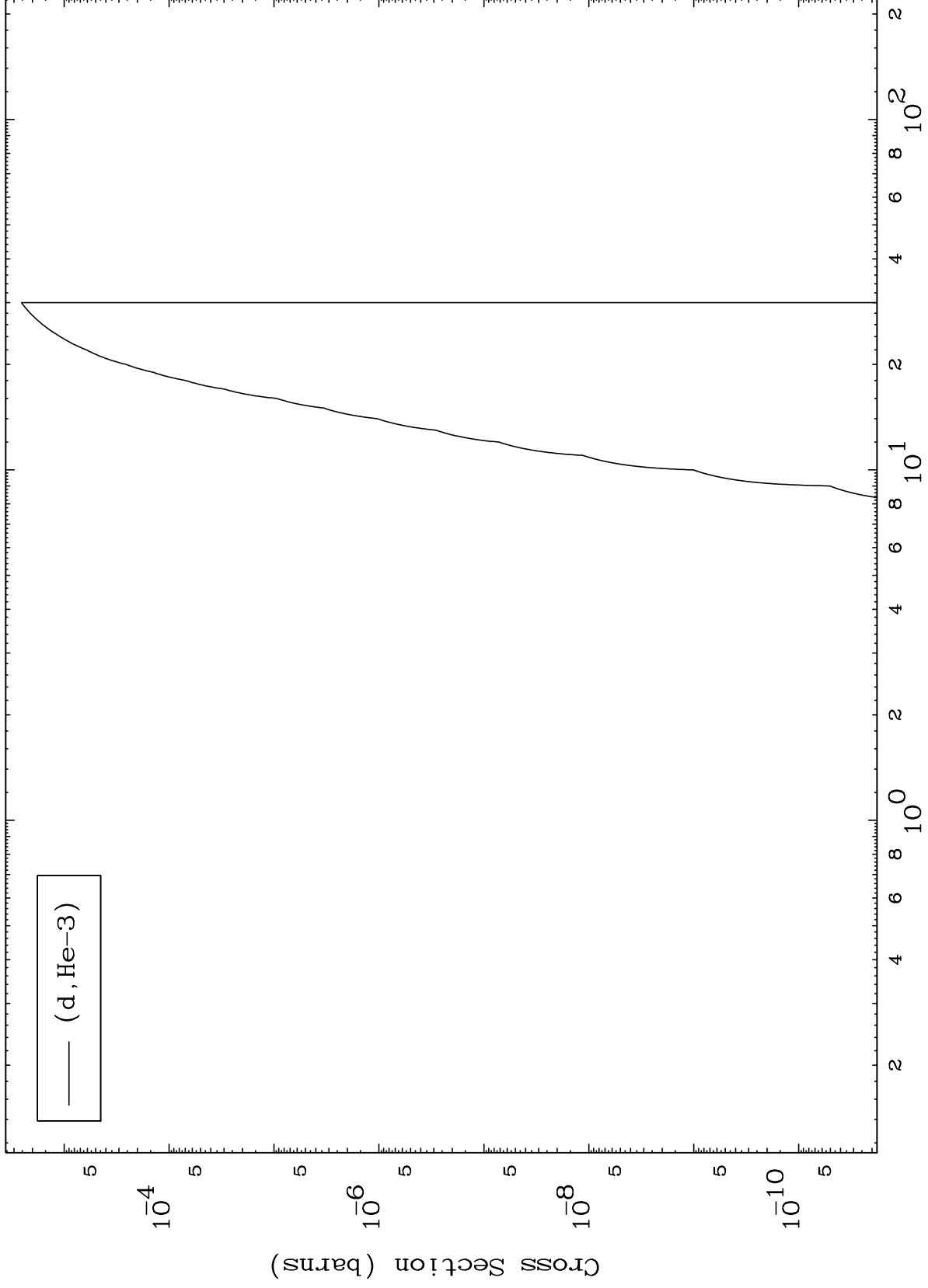


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(d,He3) Levels

85-At-197

0 Kelvin Cross Sections



10

Incident Energy (MeV)

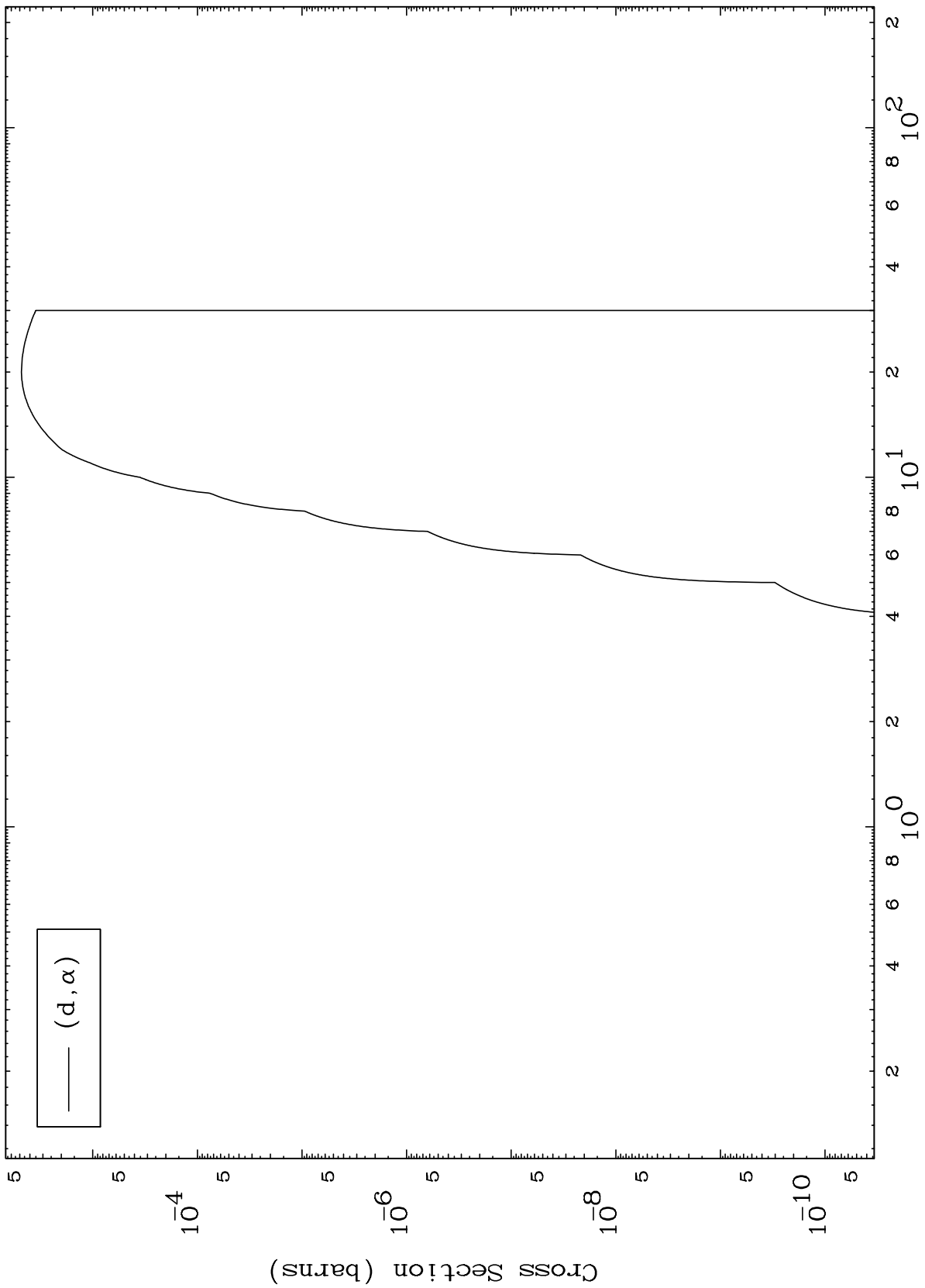
85-At-197

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(d, α) Levels

85-At-197

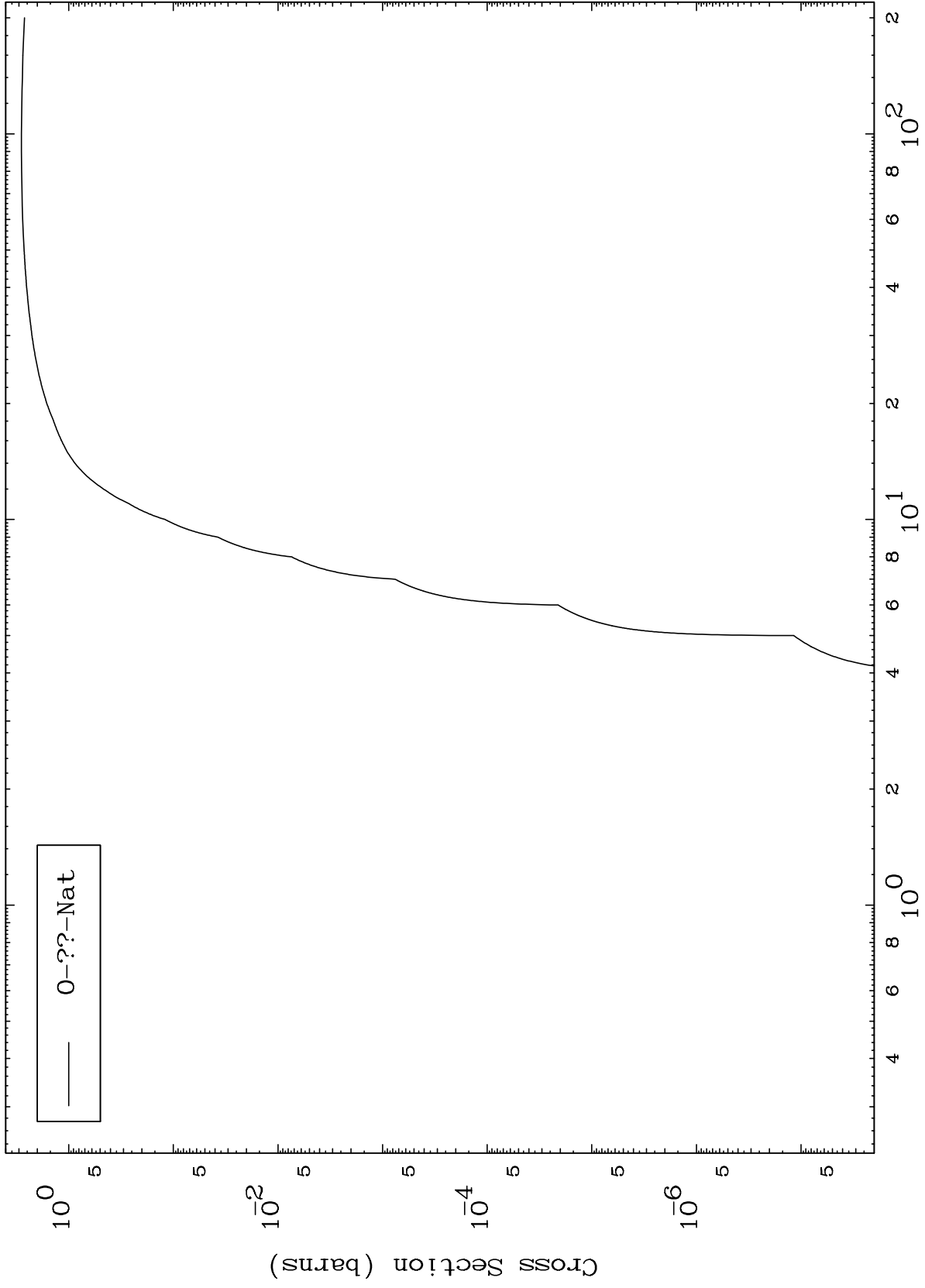
0 Kelvin Cross Sections



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85-At-197

Deuteron Fission
Radionuclide Production Cross Section



85-At-197

Incident Energy (MeV)

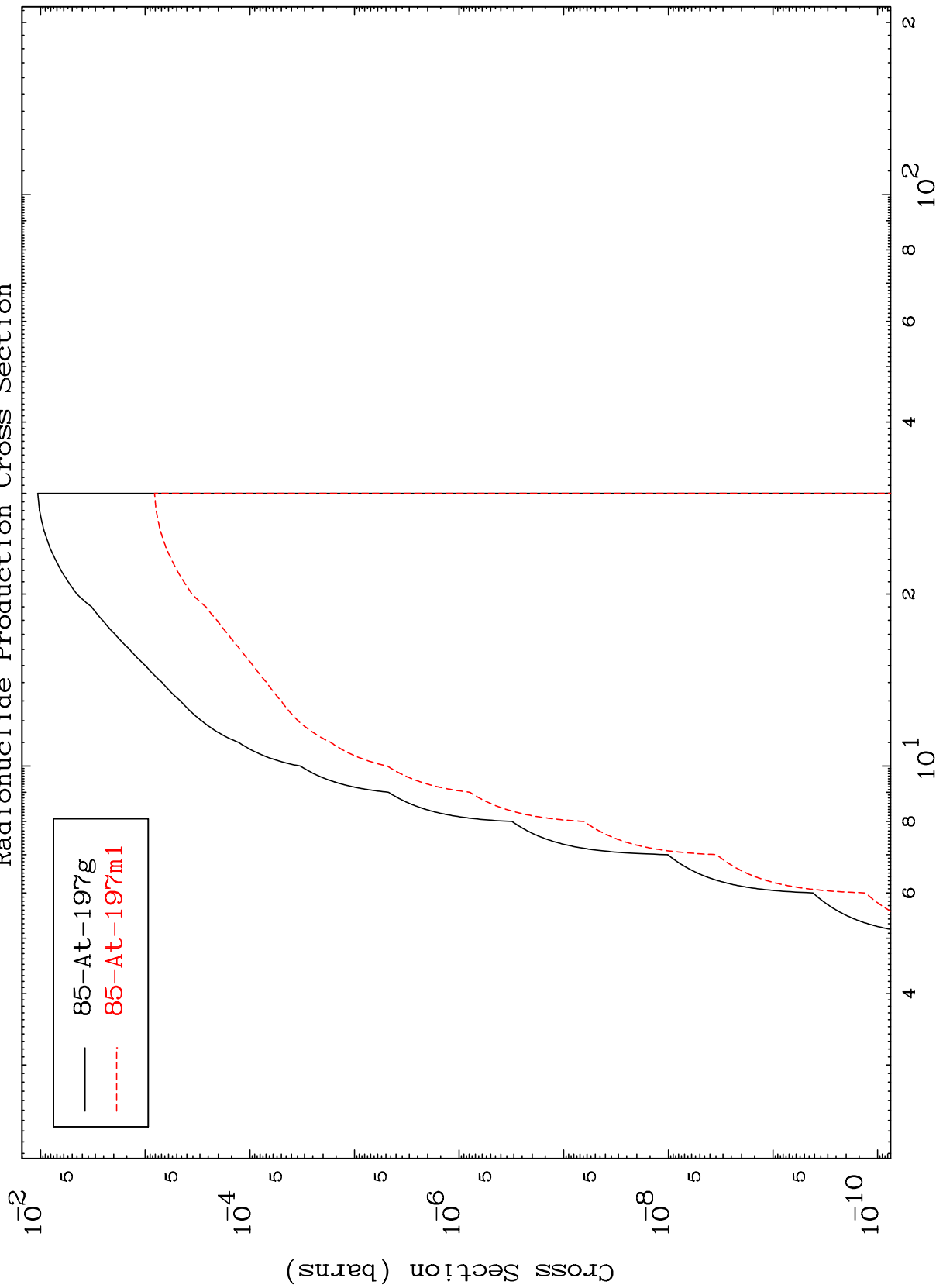
12

MAT 8508

(d,n') p

85-At-197

Radionuclide Production Cross Section

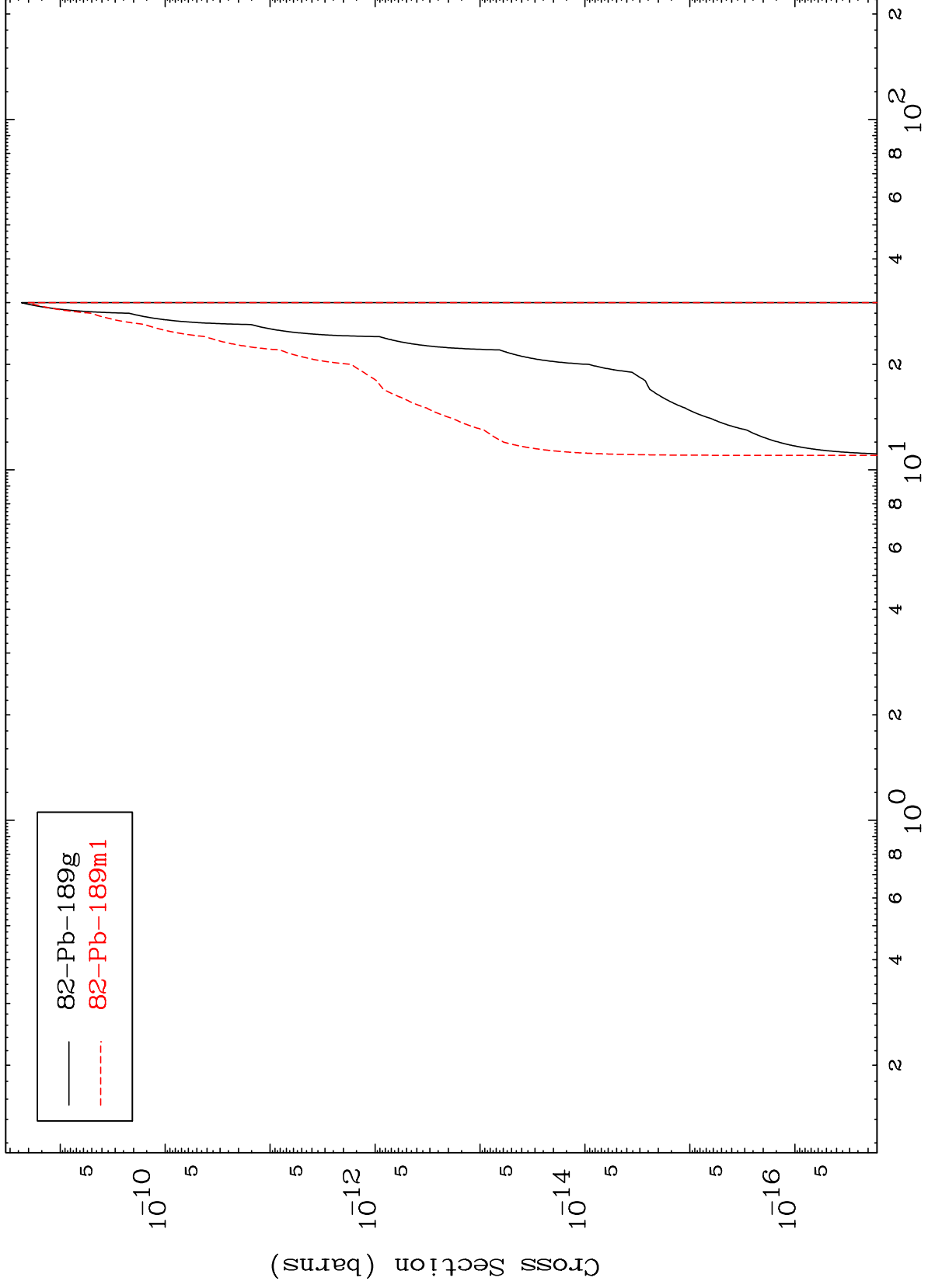


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(d,2n) ^{218}Po

85-At-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

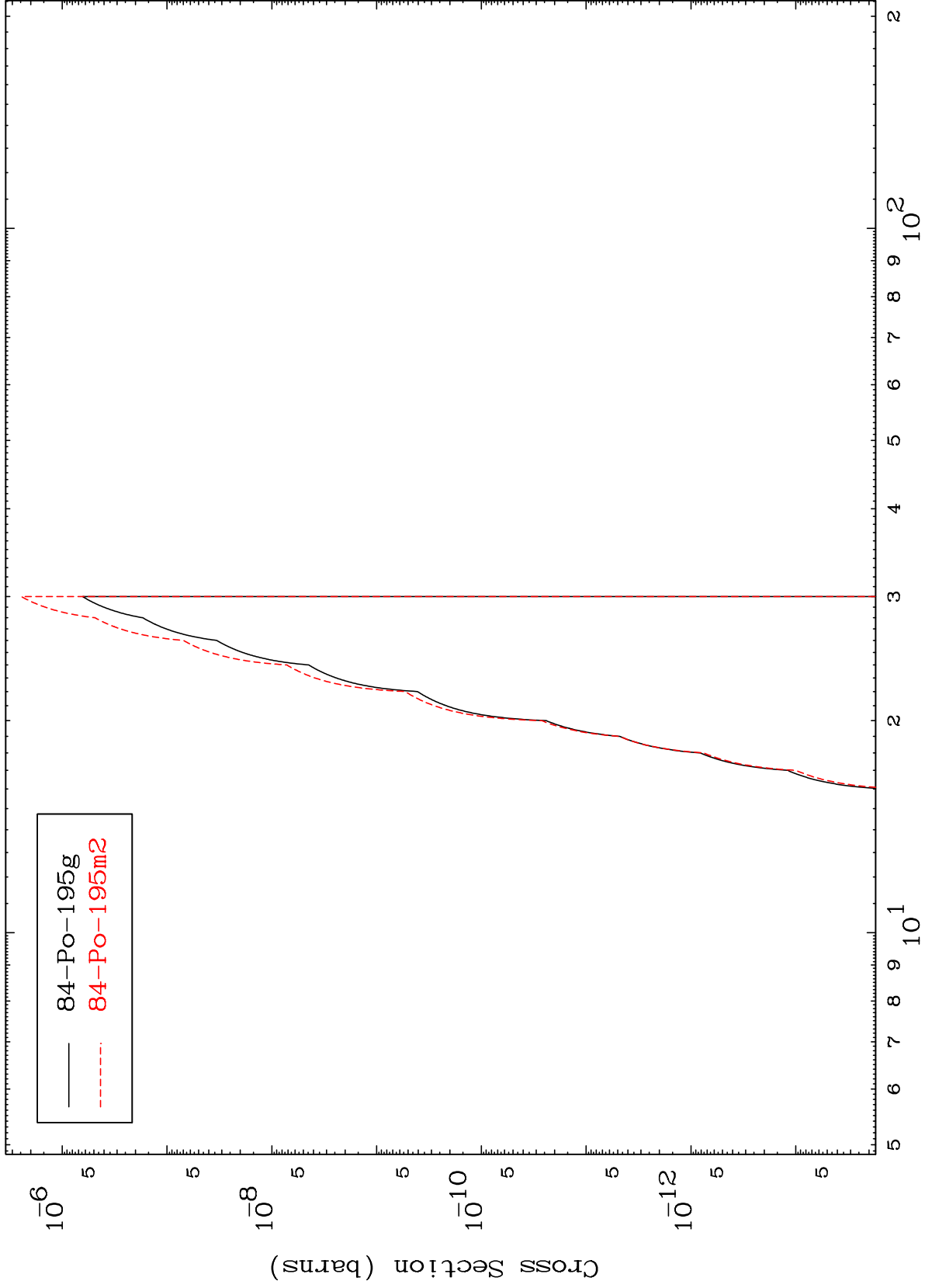
85-At-197

MAT 8508

(d,n') He-3

85-At-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

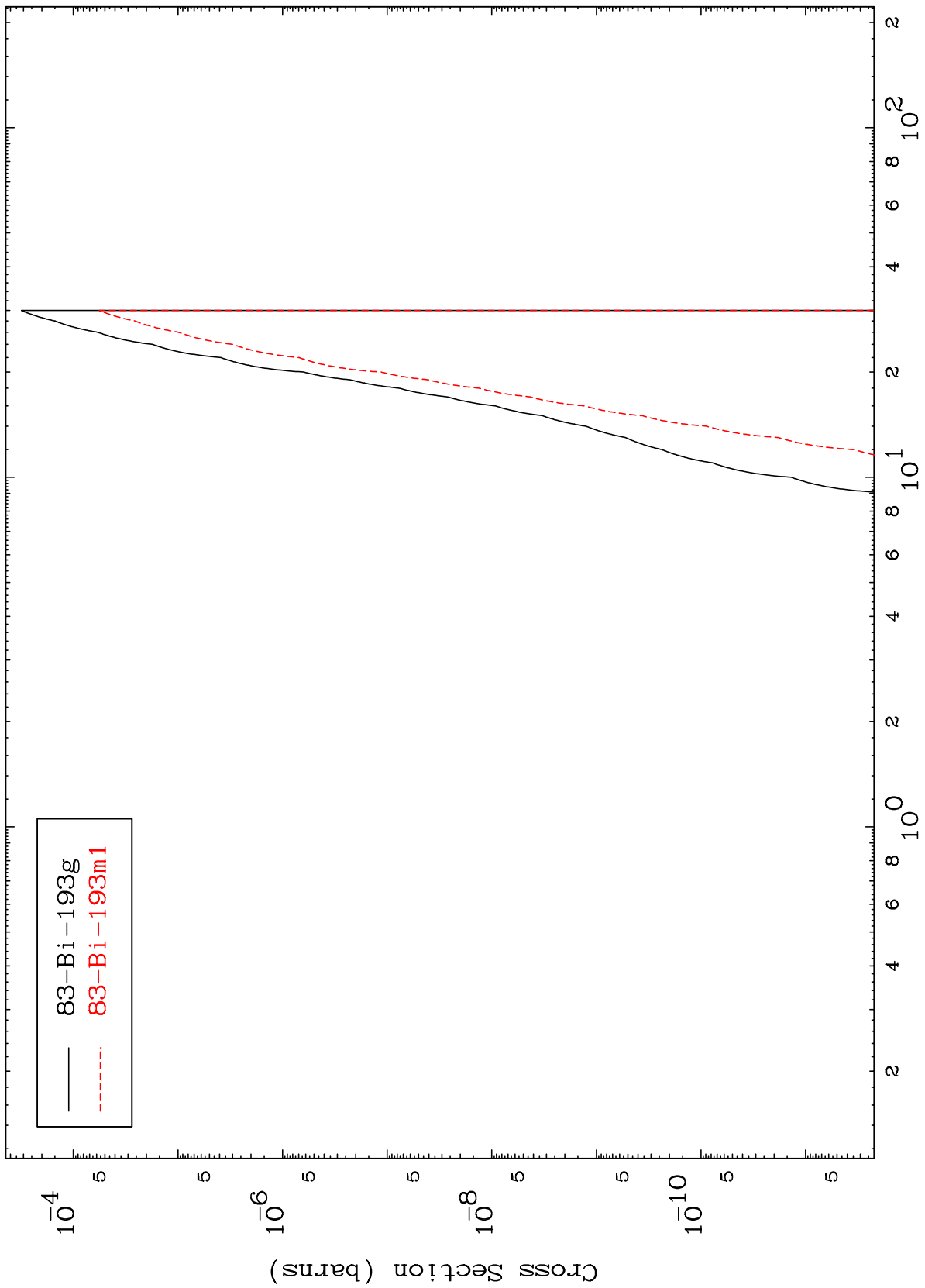
85-At-197

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(d,n') p α

85-At-197

Radionuclide Production Cross Section



16

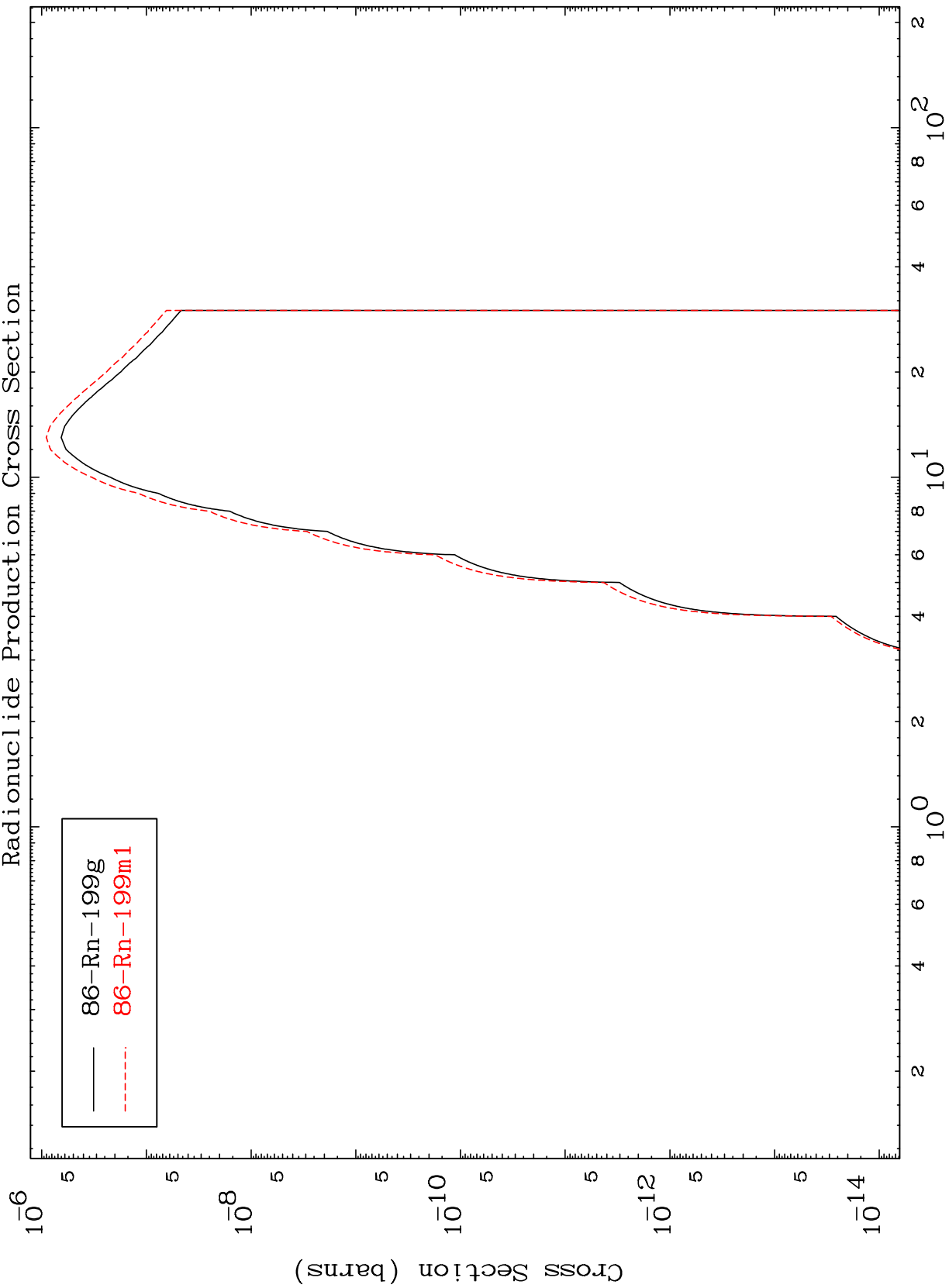
Incident Energy (MeV)

85-At-197

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85-At-197

Radionuclide Production Cross Section
(d, γ)



17

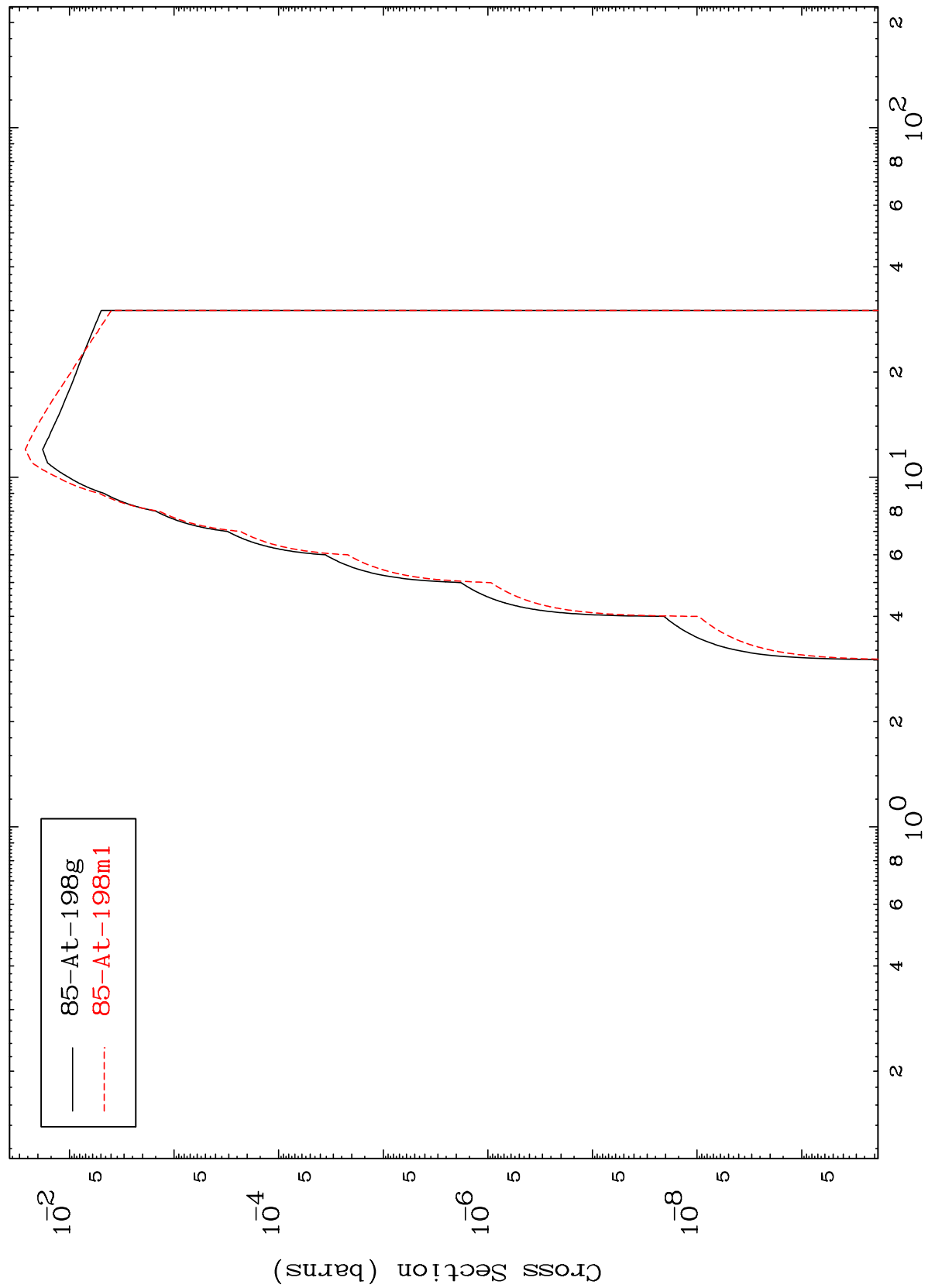
Incident Energy (MeV)

85-At-197

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85-At-197

(d,p)
Radionuclide Production Cross Section

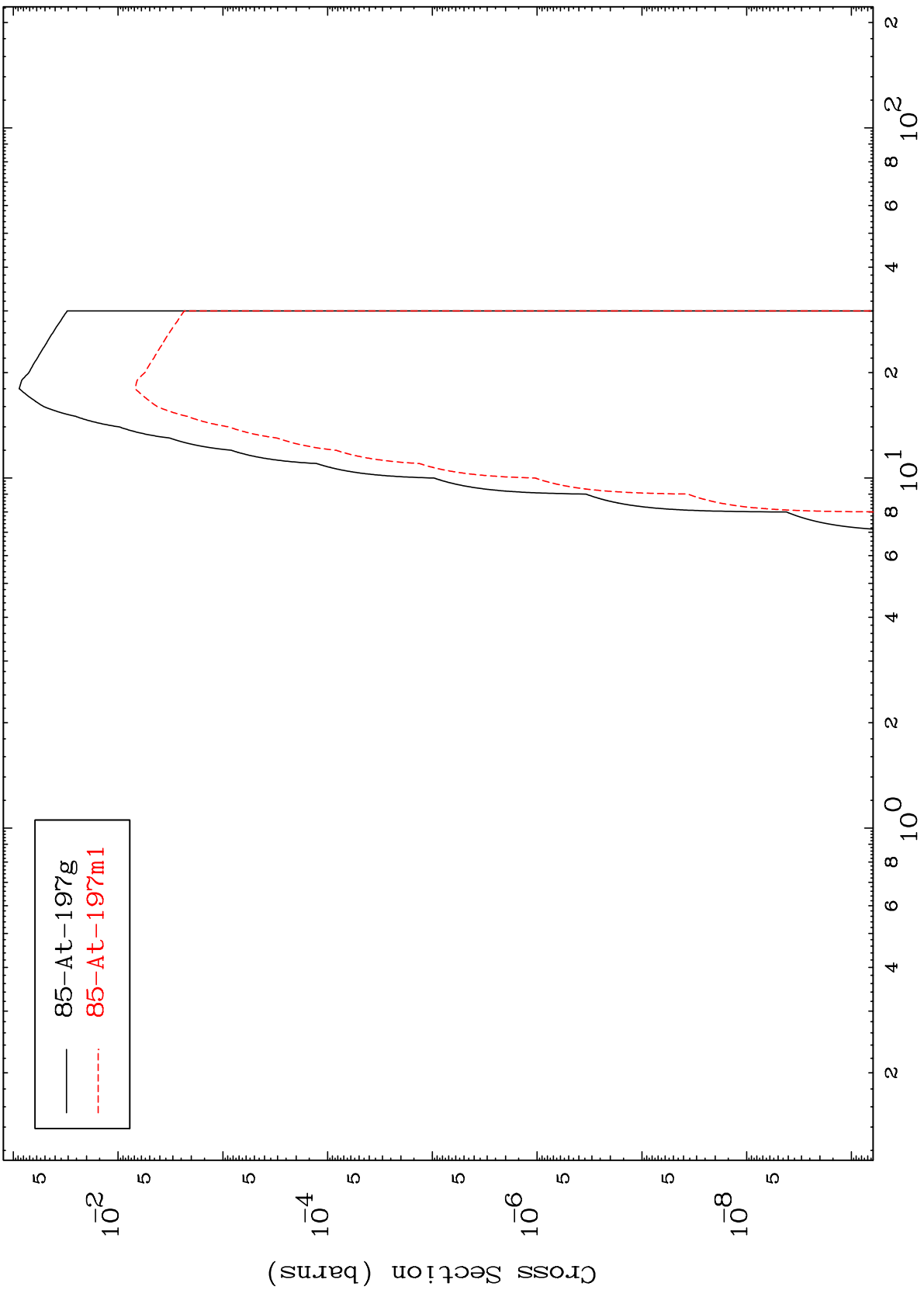


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(d,d)

85-At-197

Radionuclide Production Cross Section

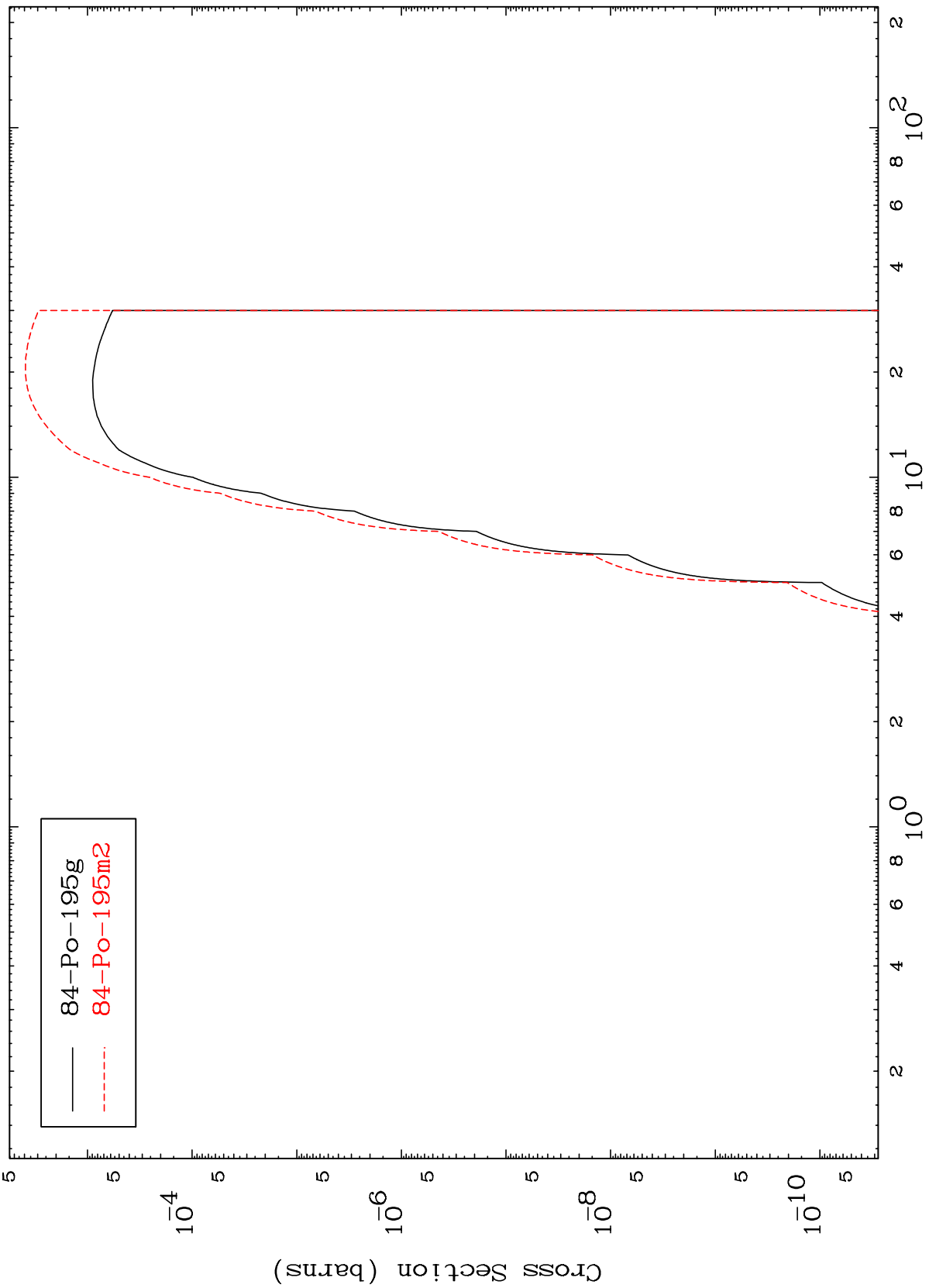


85-At-197g
85-At-197m1

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85-At-197

Radionuclide Production Cross Section
(d, α)



84-Po-195g
84-Po-195m2

85-At-197

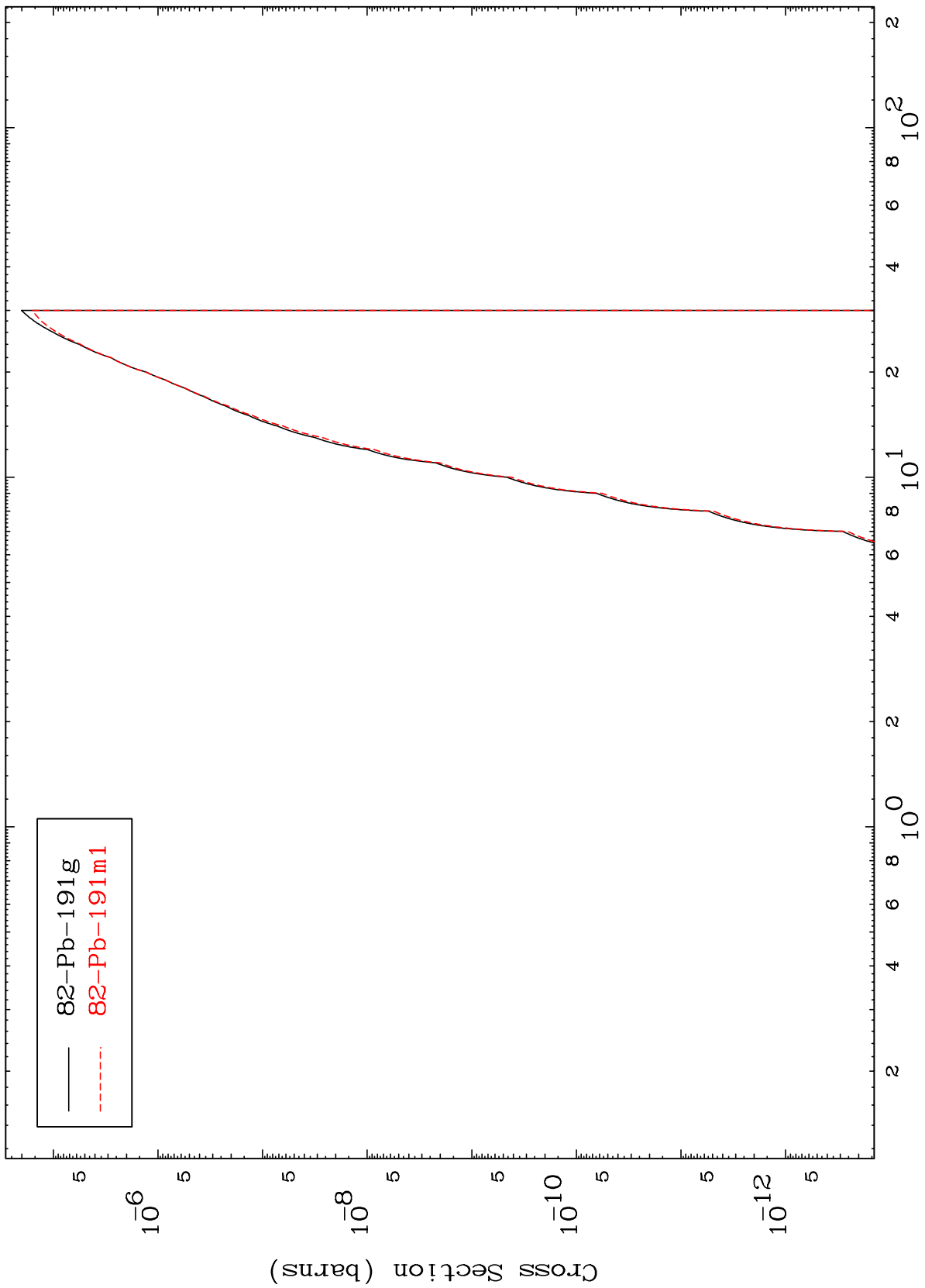
Incident Energy (MeV)

20

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85-At-197

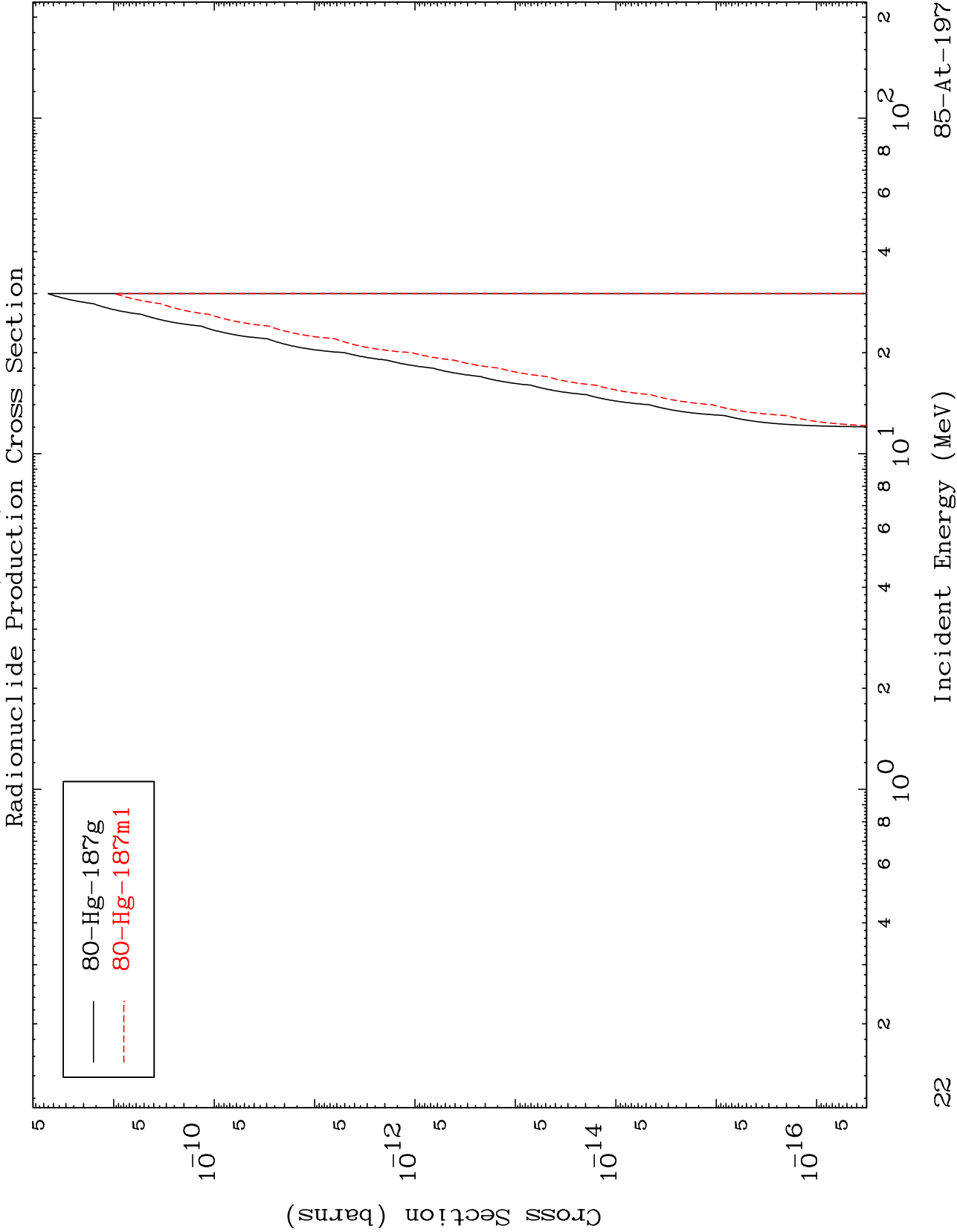
Radionuclide Production Cross Section
(d, 2 α)



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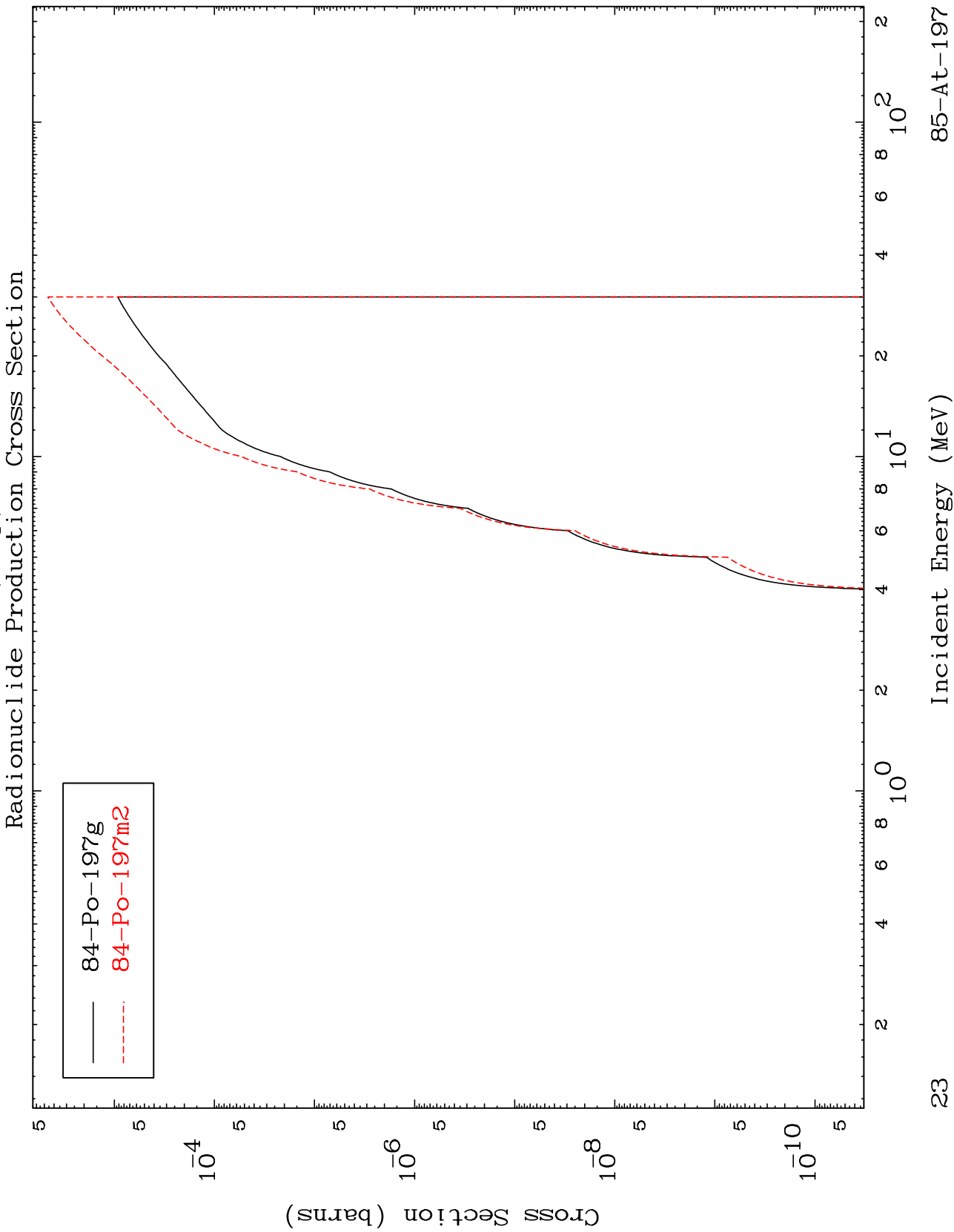
(d, 3 α)

85-At-197



MAT 8508

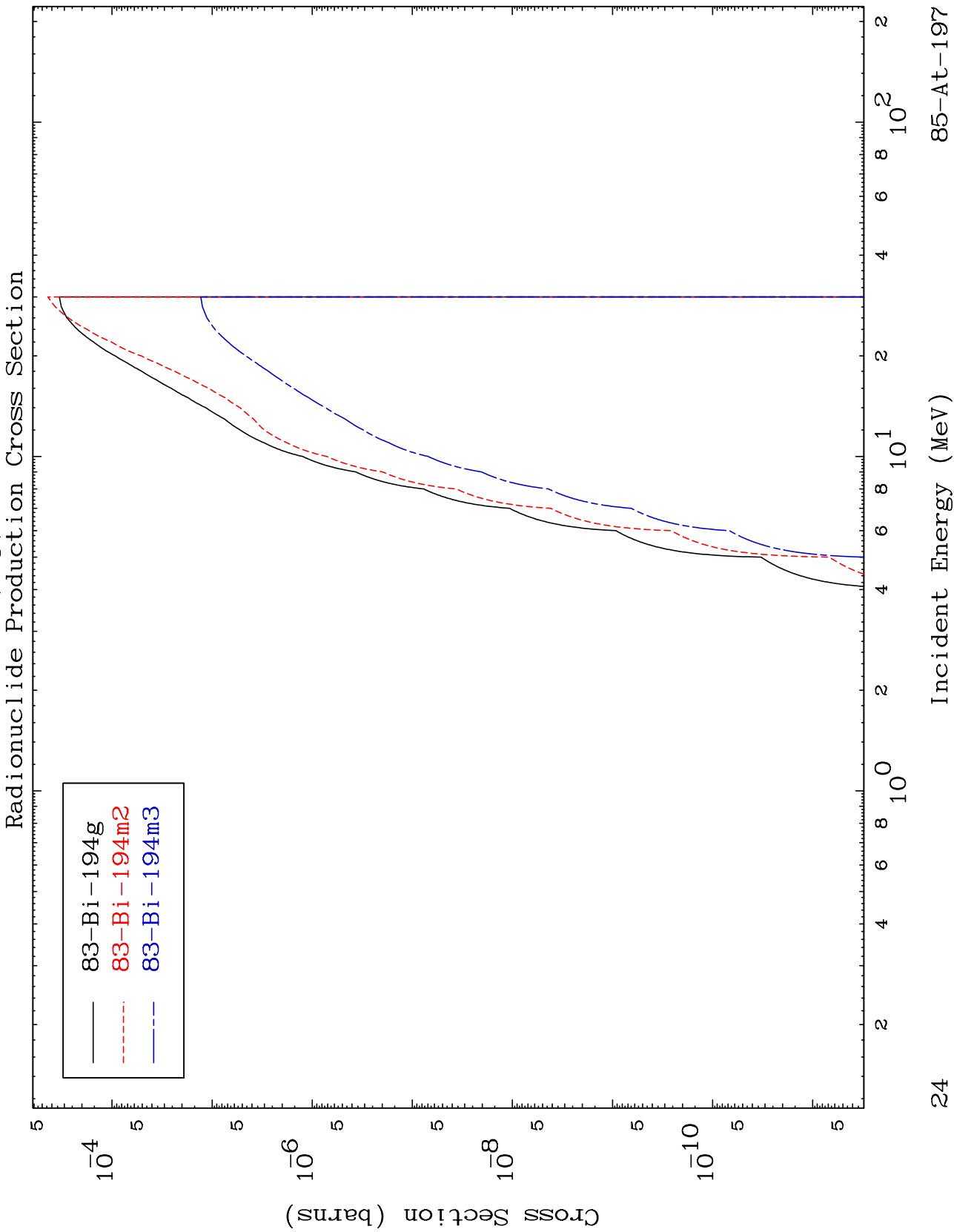
85-At-197



MAT 8508

(d,p) α

85-At-197



24

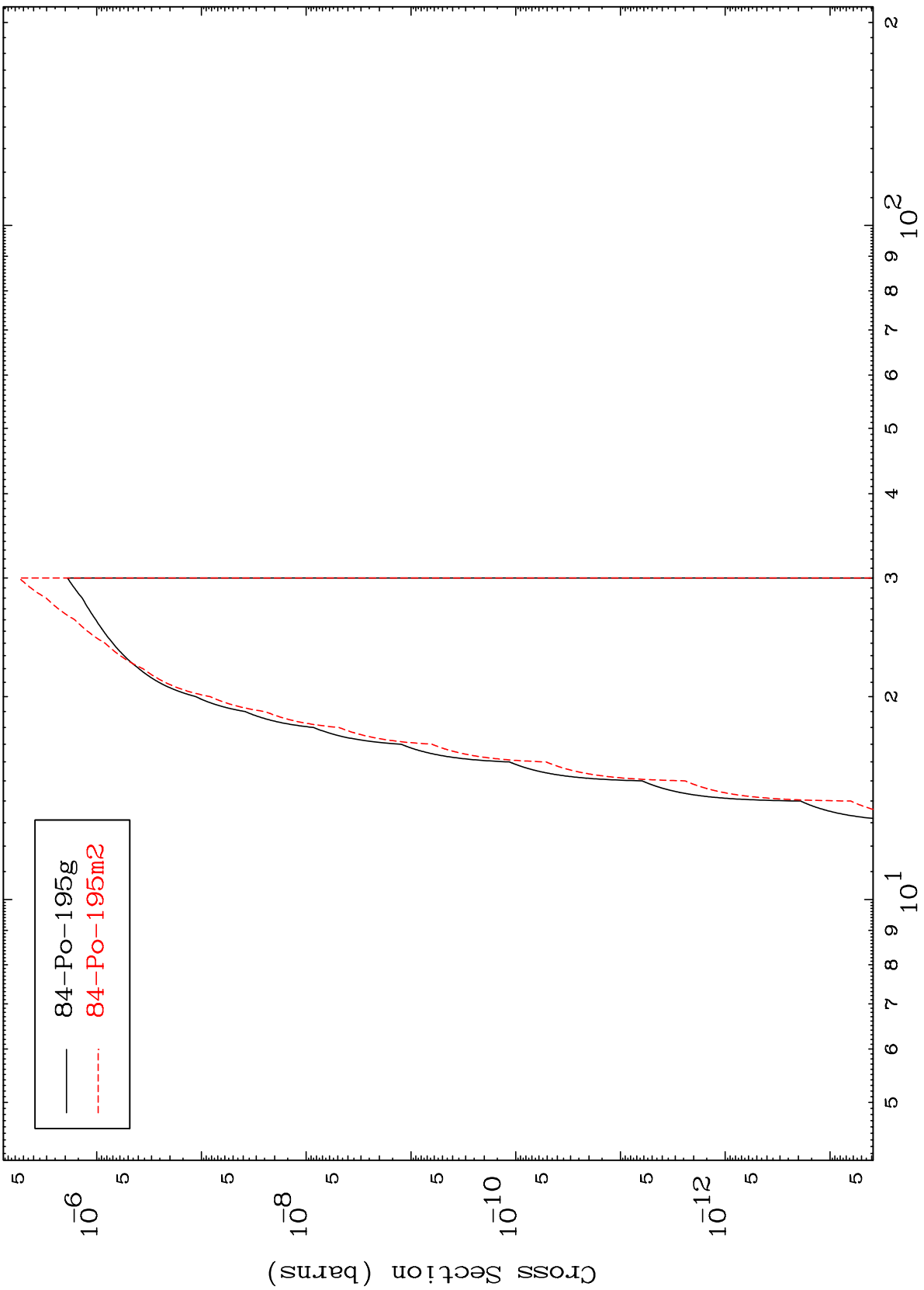
85-At-197

MAT 8508

(d,p) t

85-At-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

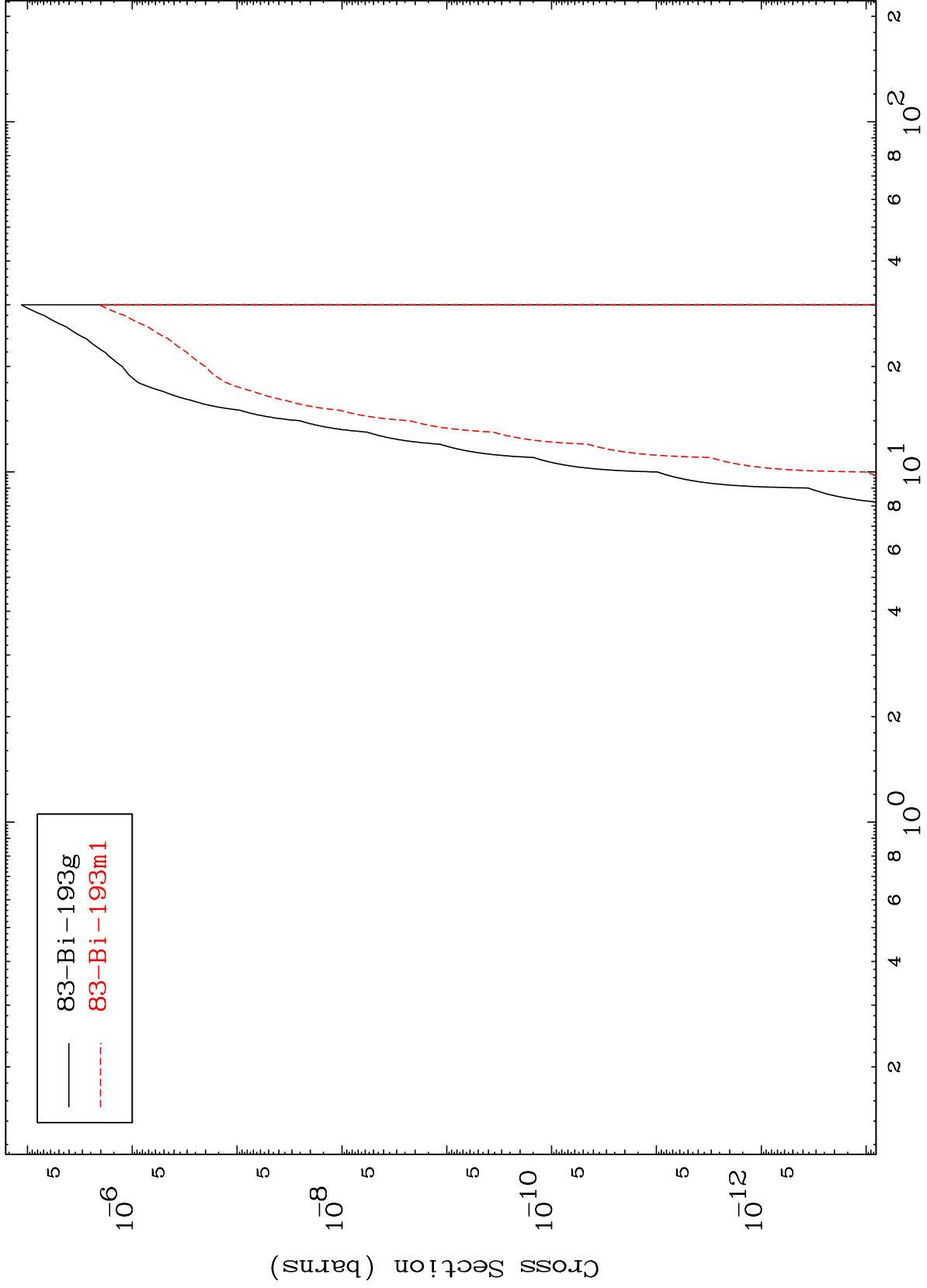
85-At-197

MAT 8508

(d,d) α

85-At-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

85-At-197