

Program EVALPLOT
(Version 2018-1)

by

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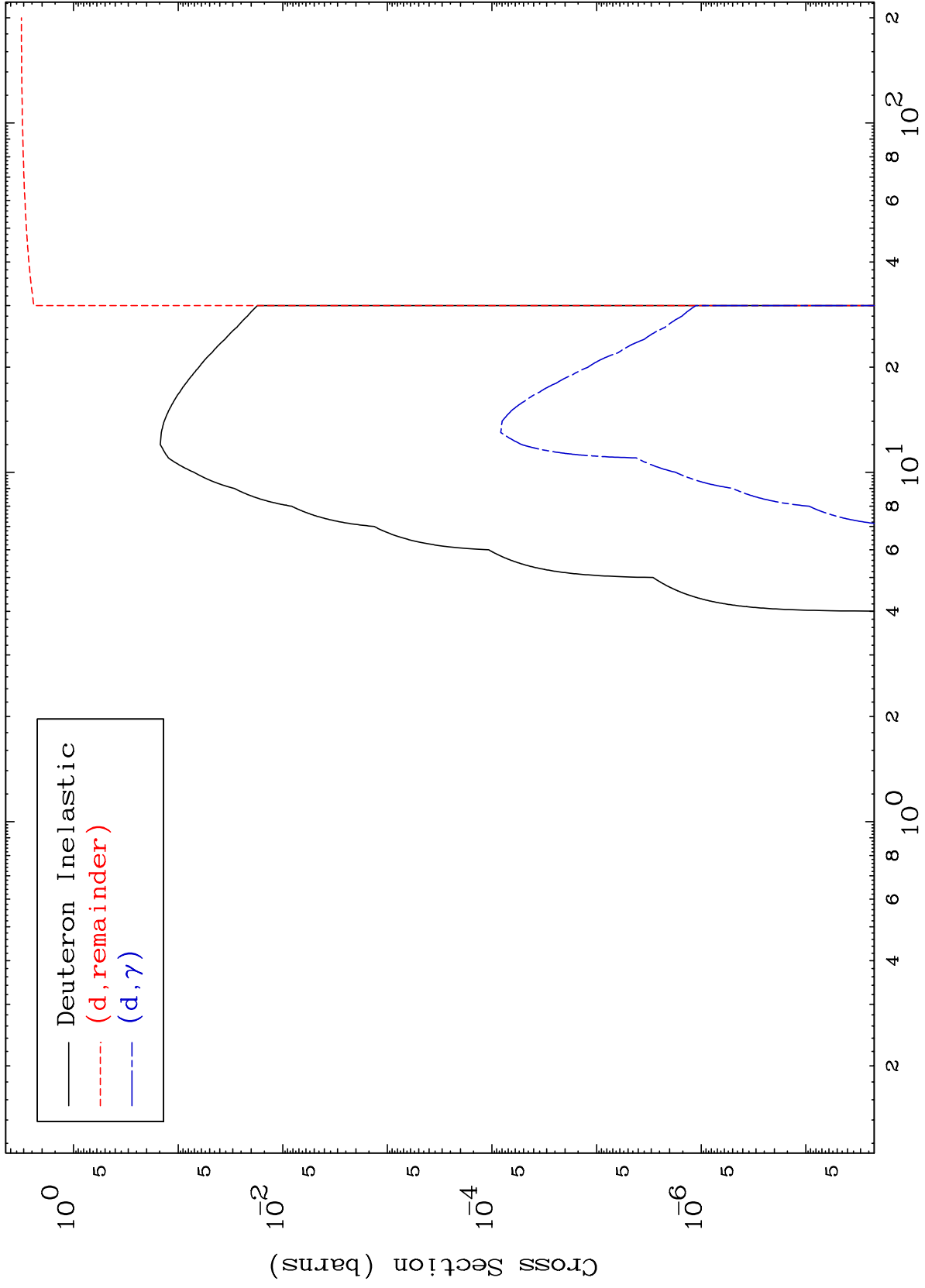
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Press Mouse Button to Start

MAT 8519

Deuteron Major
0 Kelvin Cross Sections

85-At-201



1

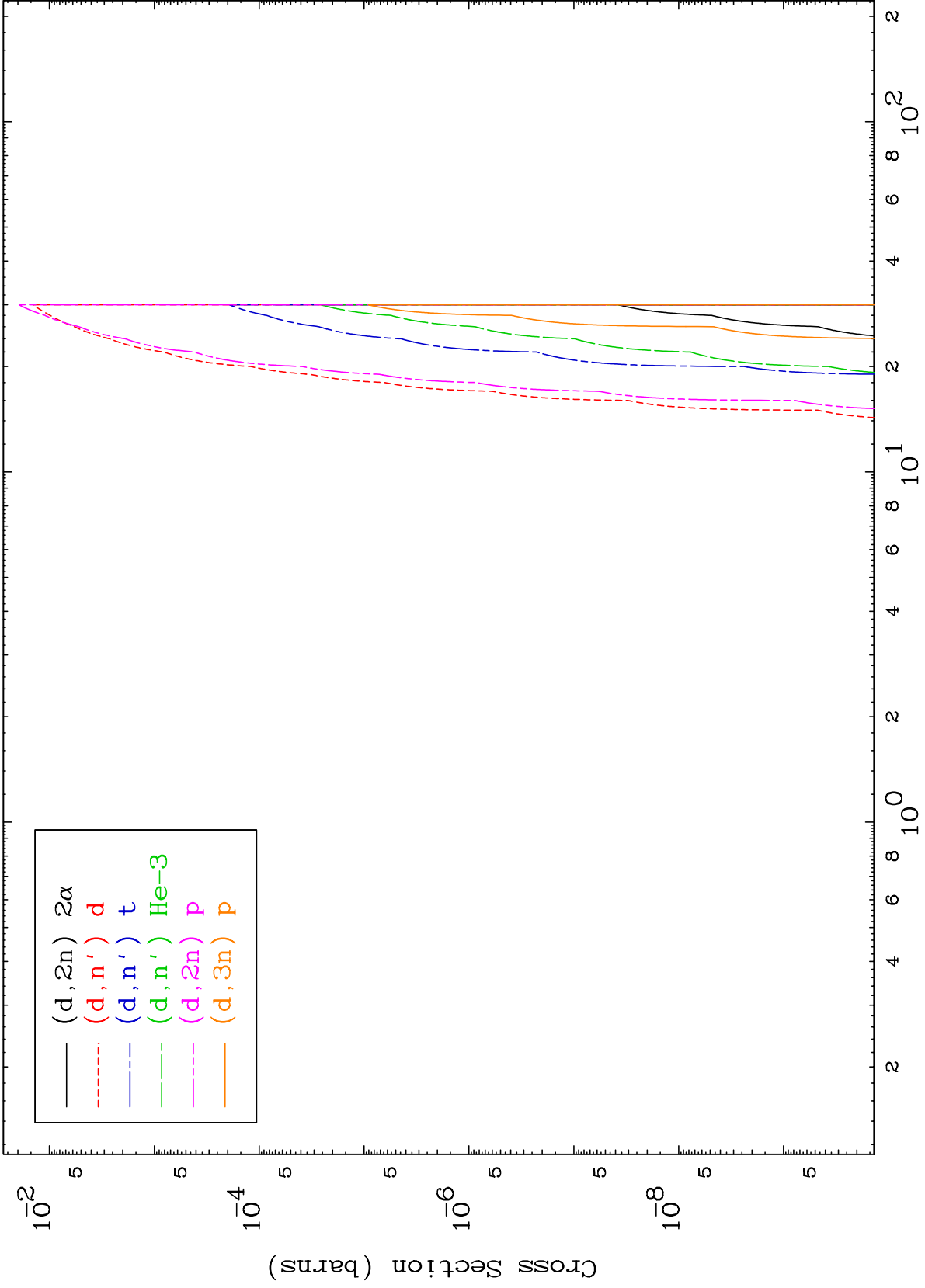
Incident Energy (MeV)

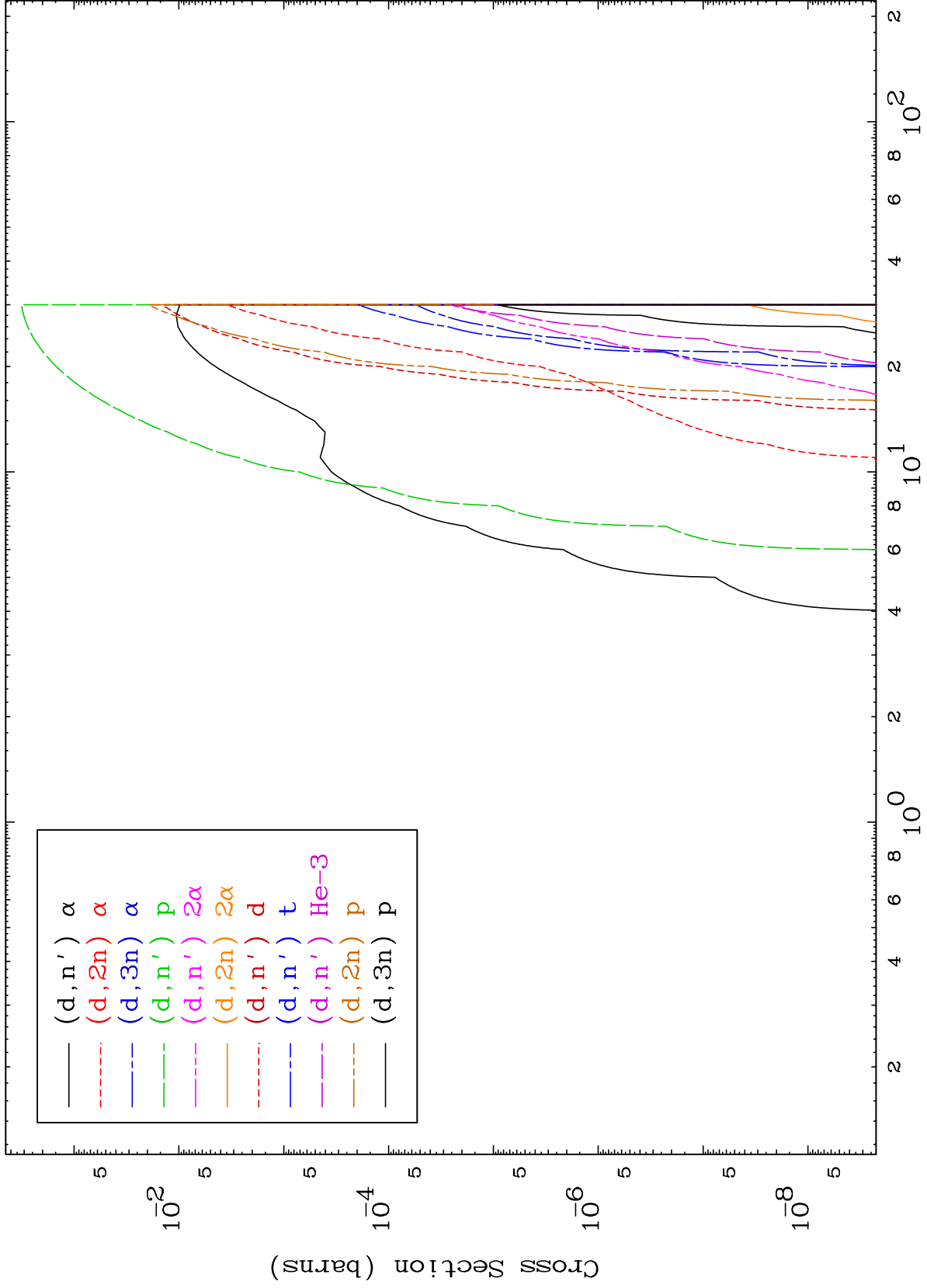
85-At-201

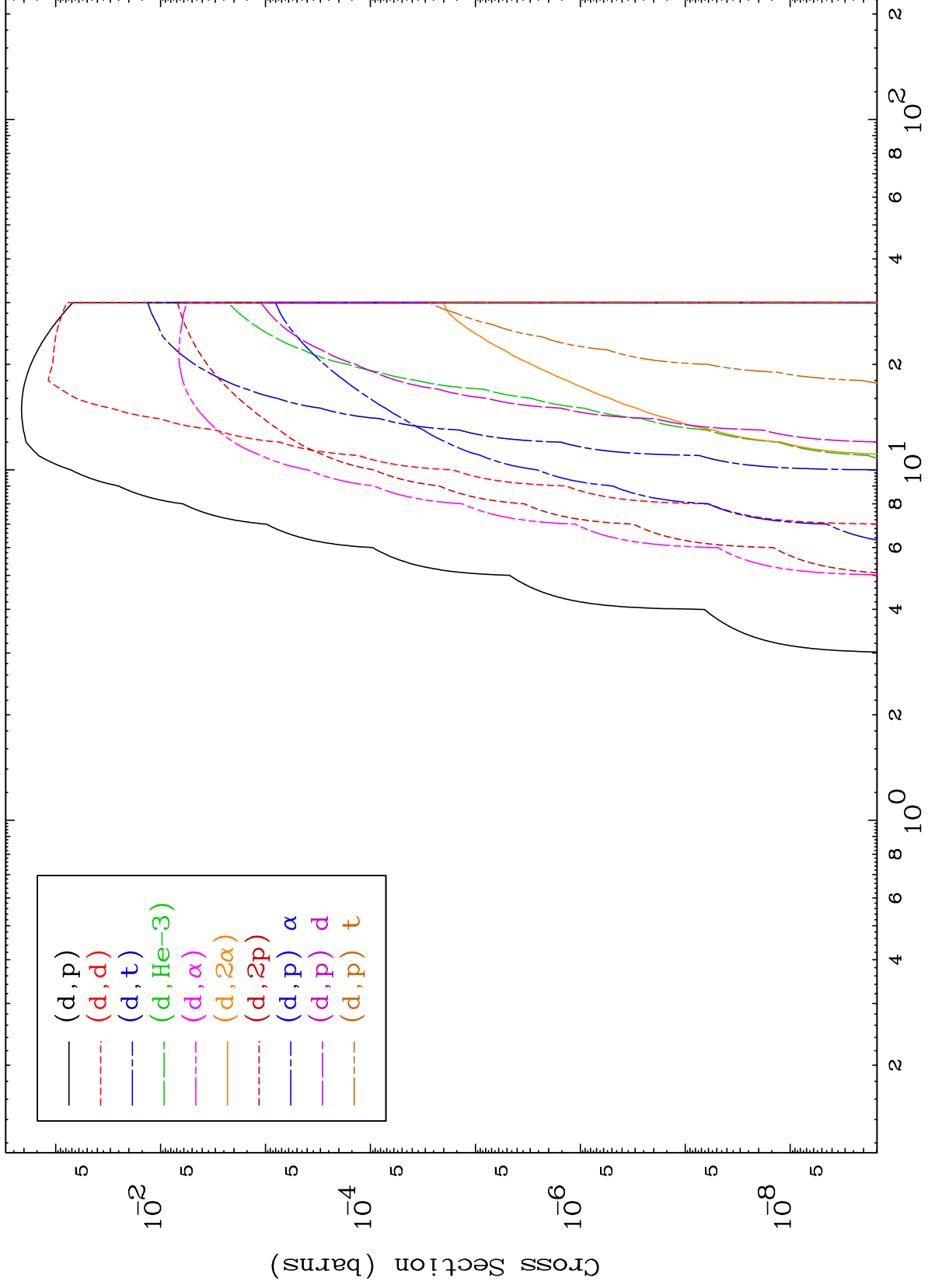
MAT 8519

Deuteron Neutron Production
0 Kelvin Cross Sections

85-At-201





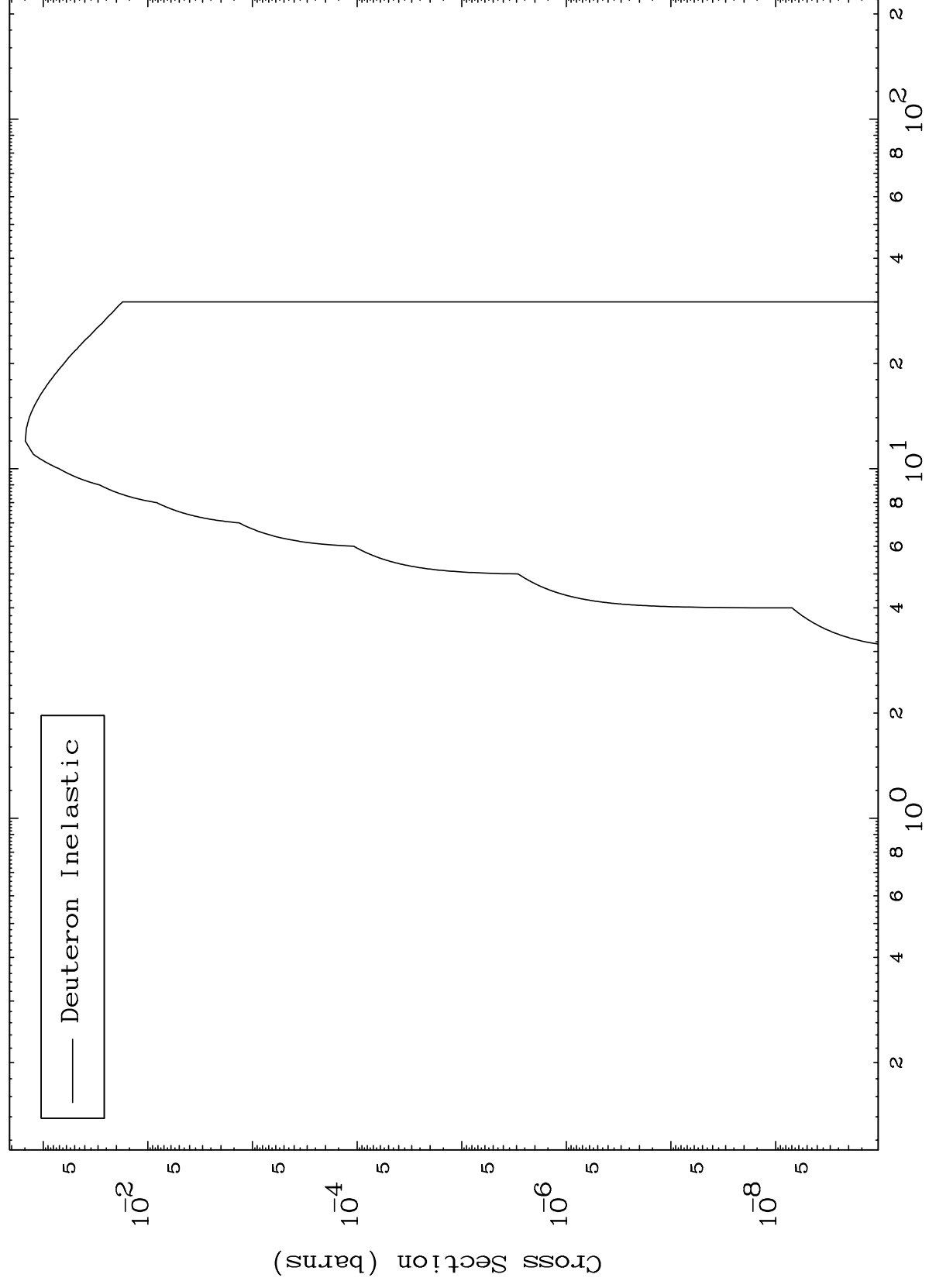


MAT 8519

(d,n') Level

85-At-201

0 Kelvin Cross Sections

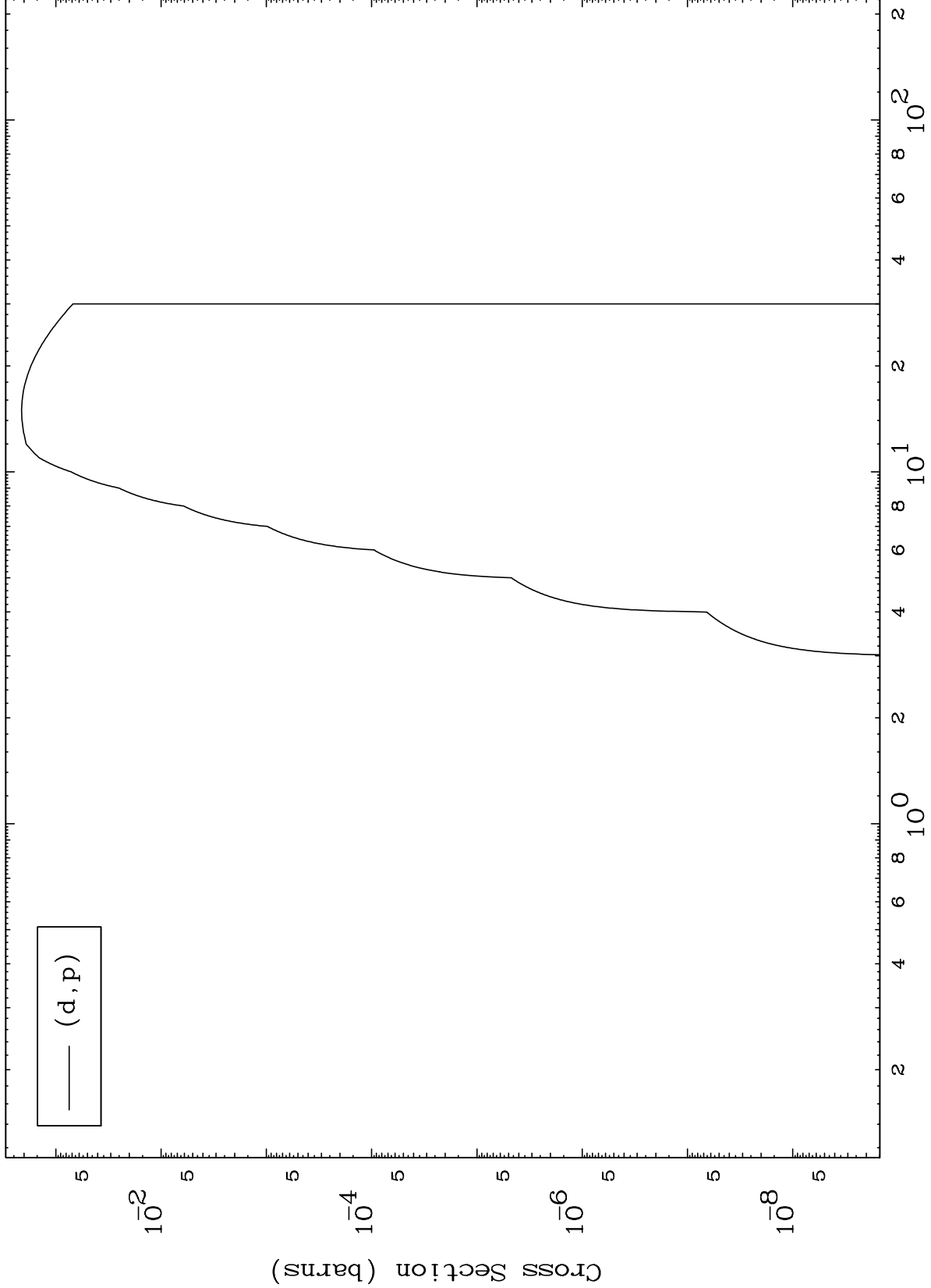


MAT 8519

(d,p) Levels

85-At-201

0 Kelvin Cross Sections

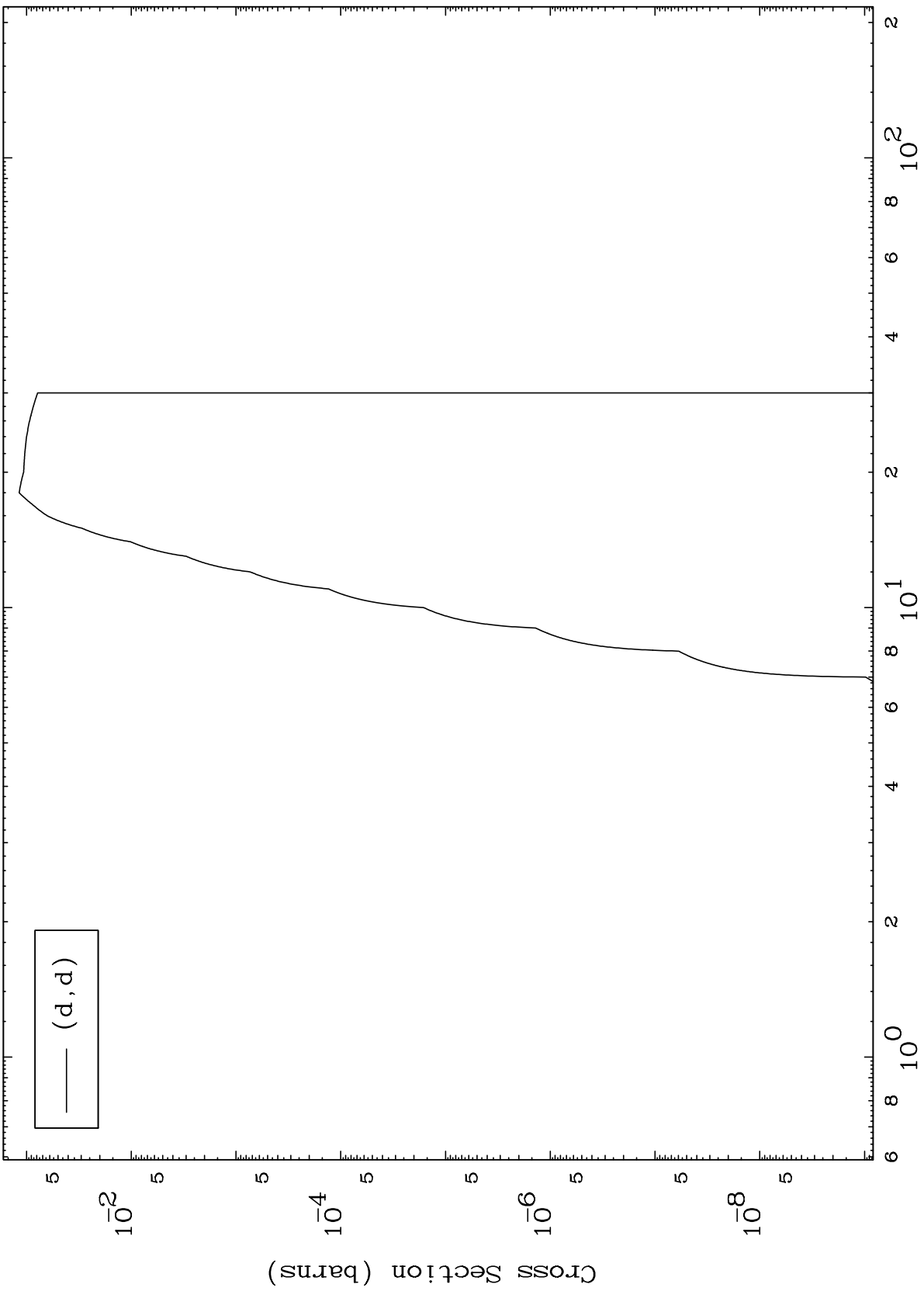


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(d,d) Levels

85-At-201

0 Kelvin Cross Sections



8

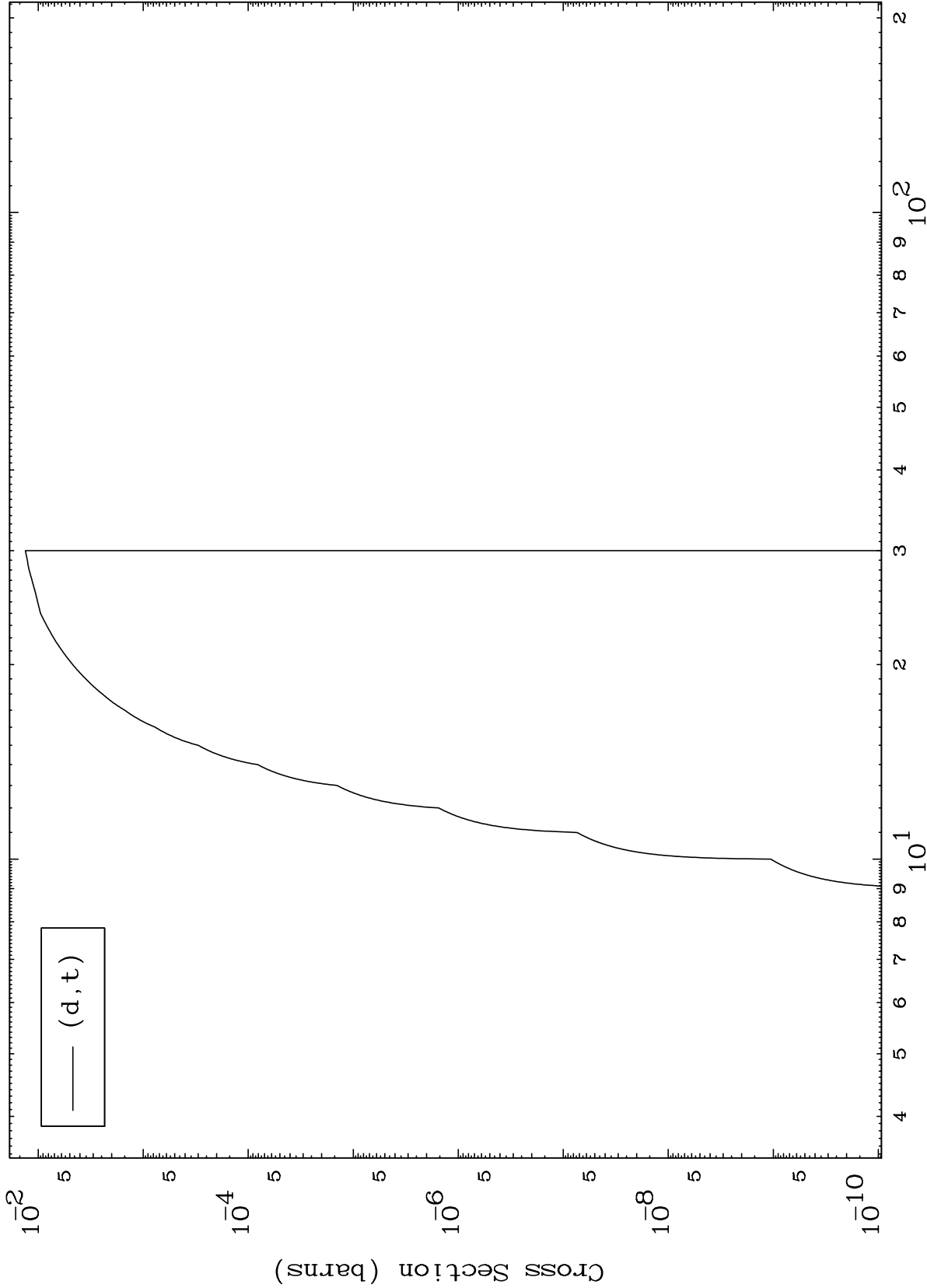
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

(d,t) Levels
0 Kelvin Cross Sections

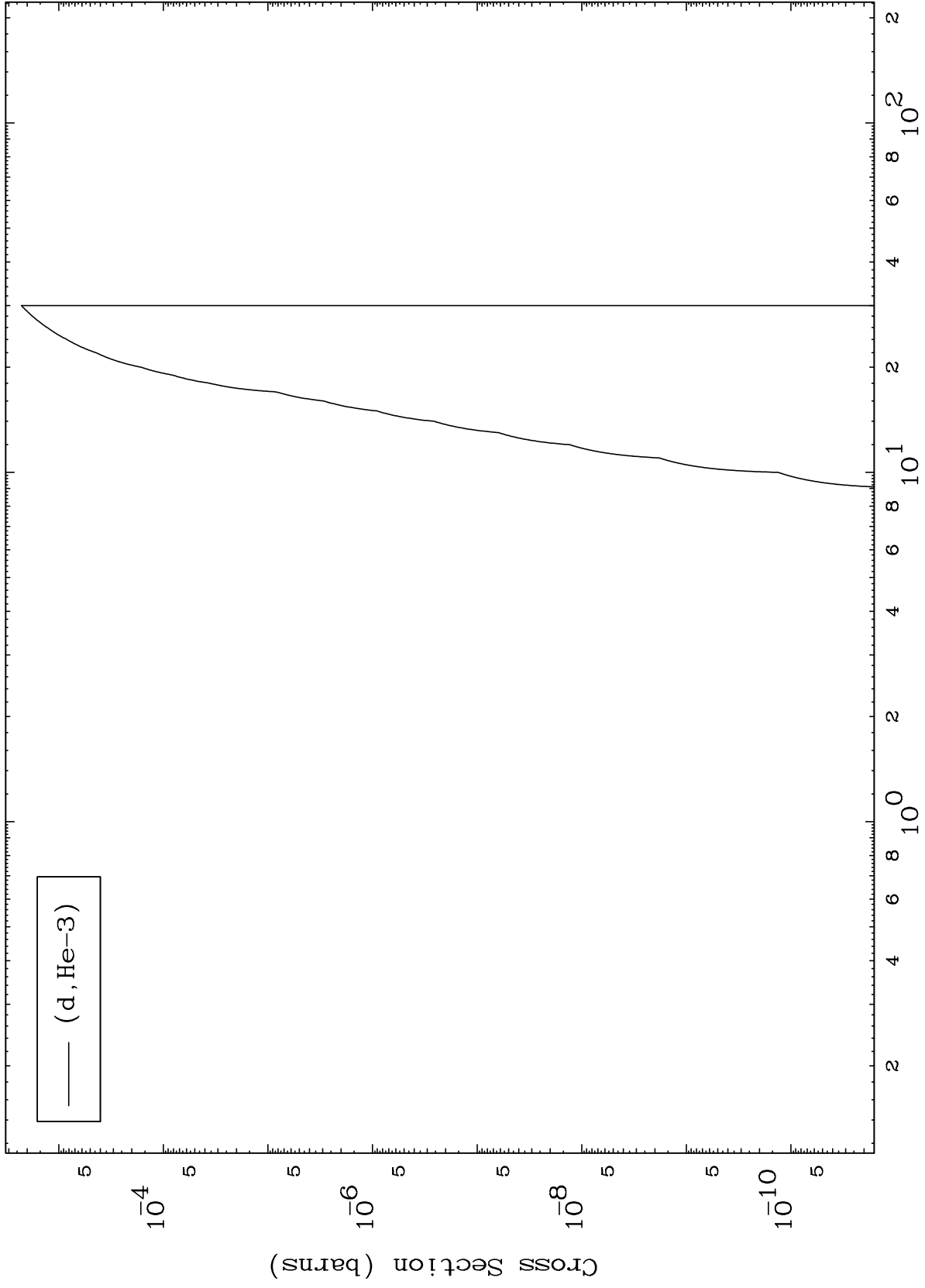


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(d,He3) Levels

85-At-201

0 Kelvin Cross Sections



10

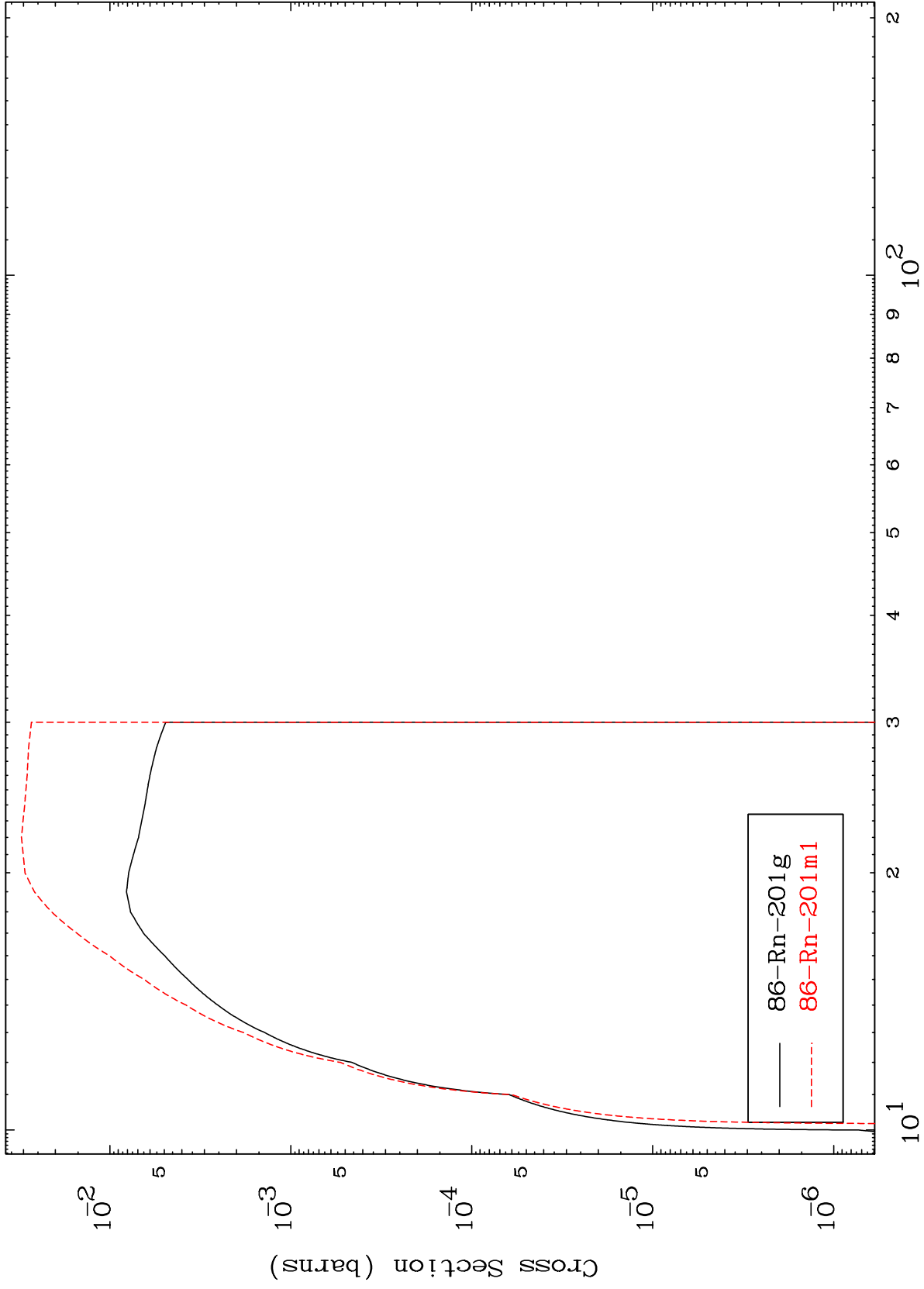
Incident Energy (MeV)

85-At-201

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85-At-201

Radionuclide Production Cross Section
(d,2n)



85-At-201

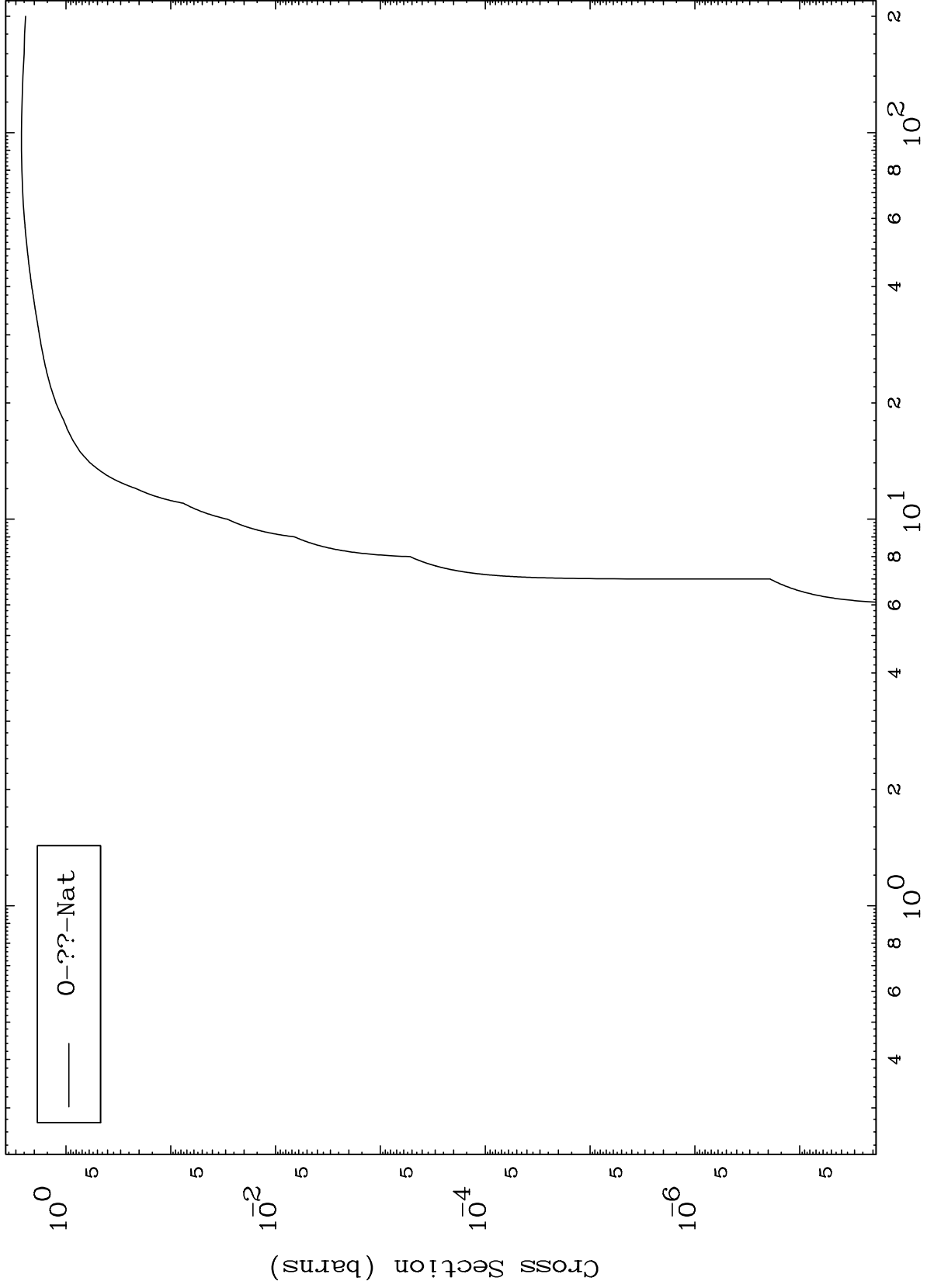
Incident Energy (MeV)

12

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85-At-201

Deuteron Fission
Radionuclide Production Cross Section

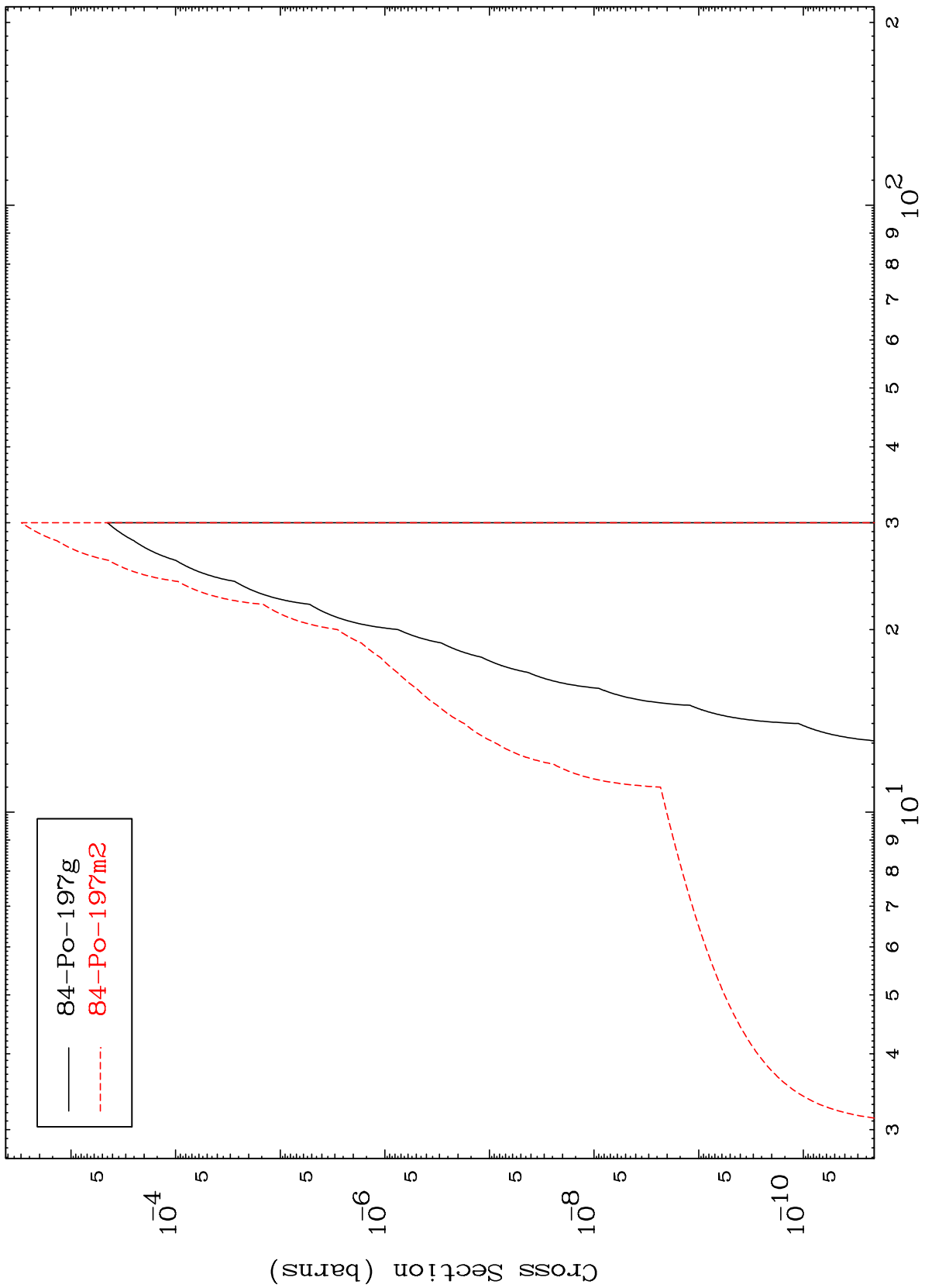


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(d,2n) α

85-At-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

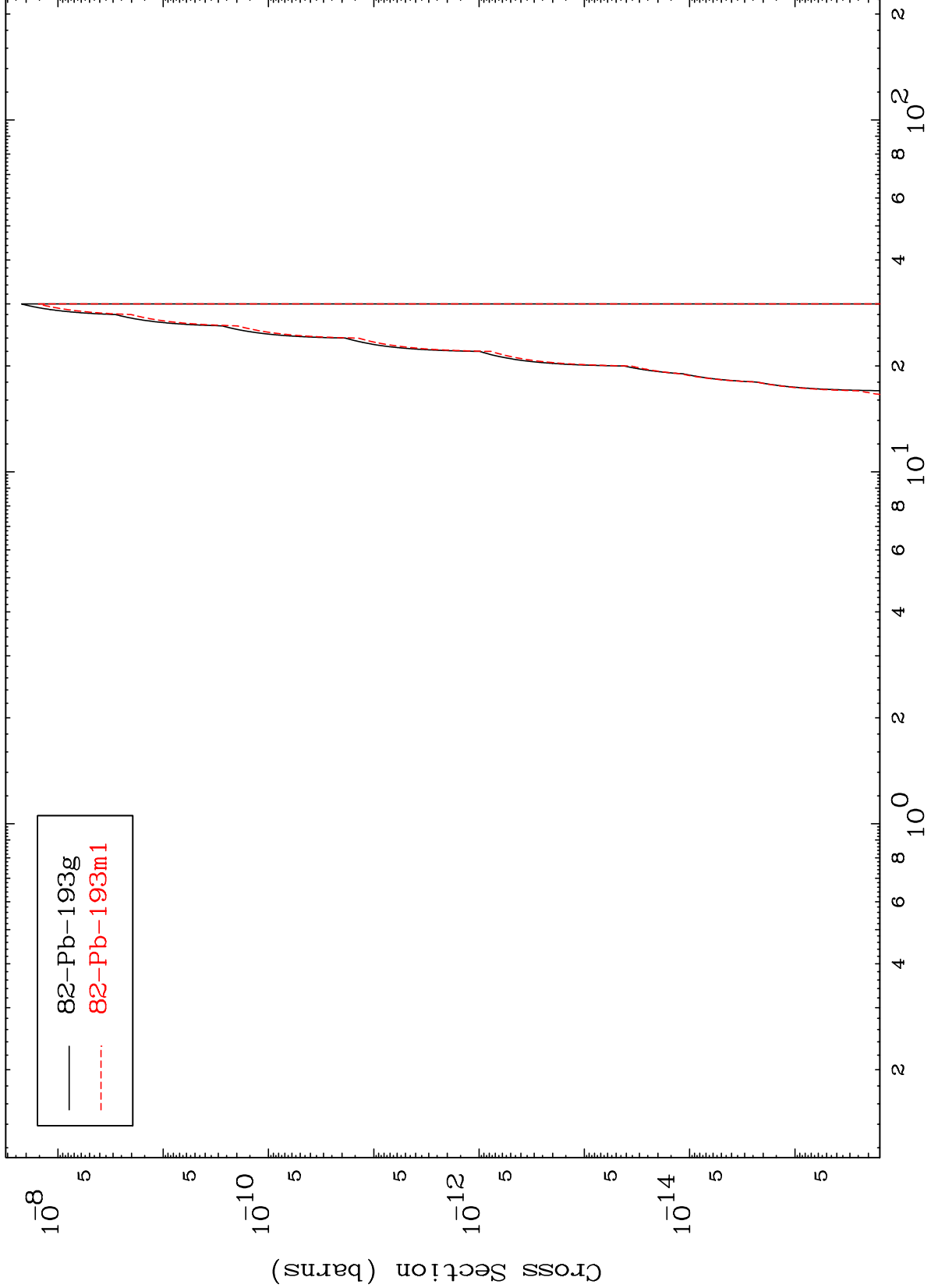
85-At-201

MAT 8519

(d,2n) 2 α

85-At-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

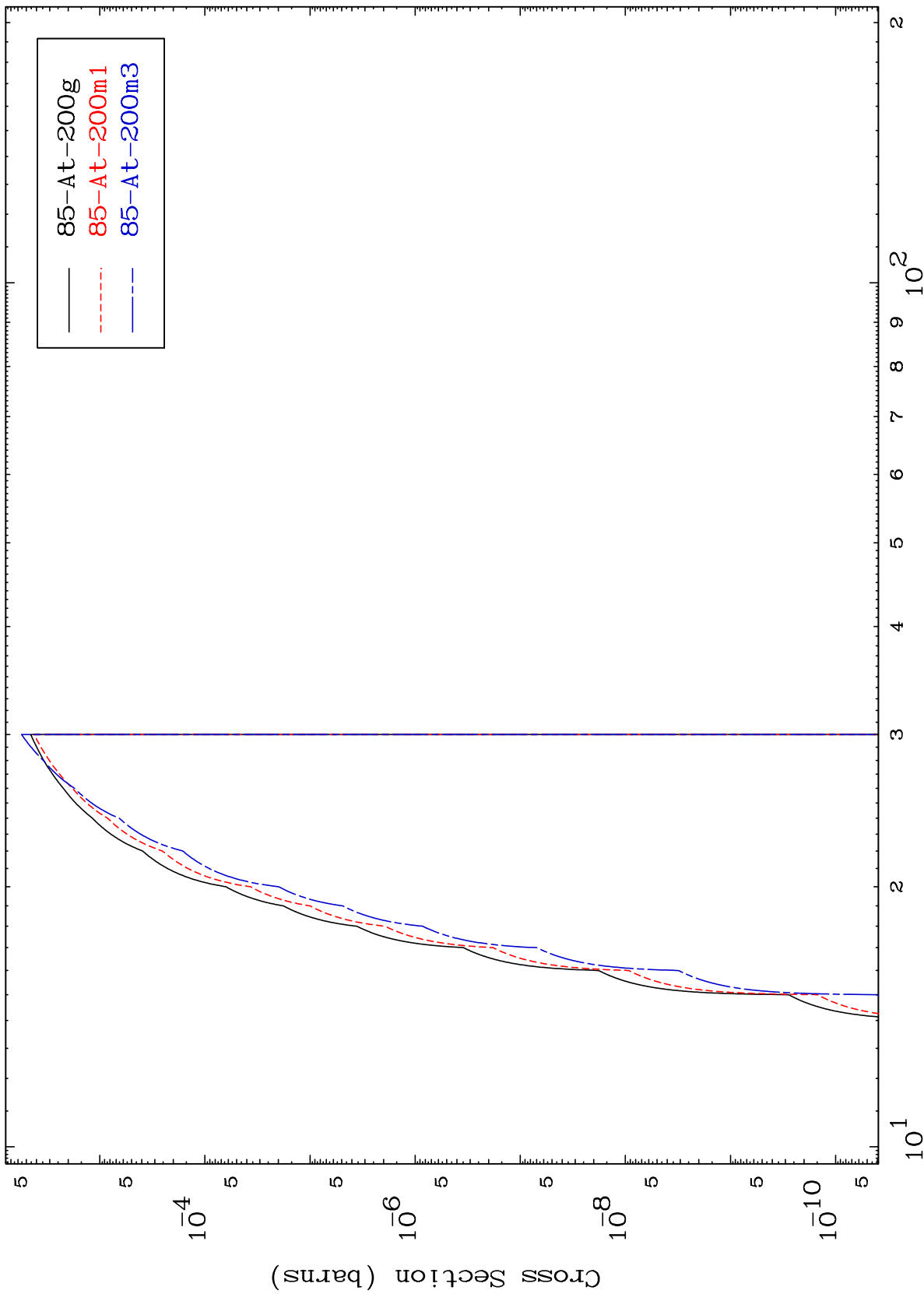
85-At-201

MAT 8519

(d,n') d

85-At-201

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

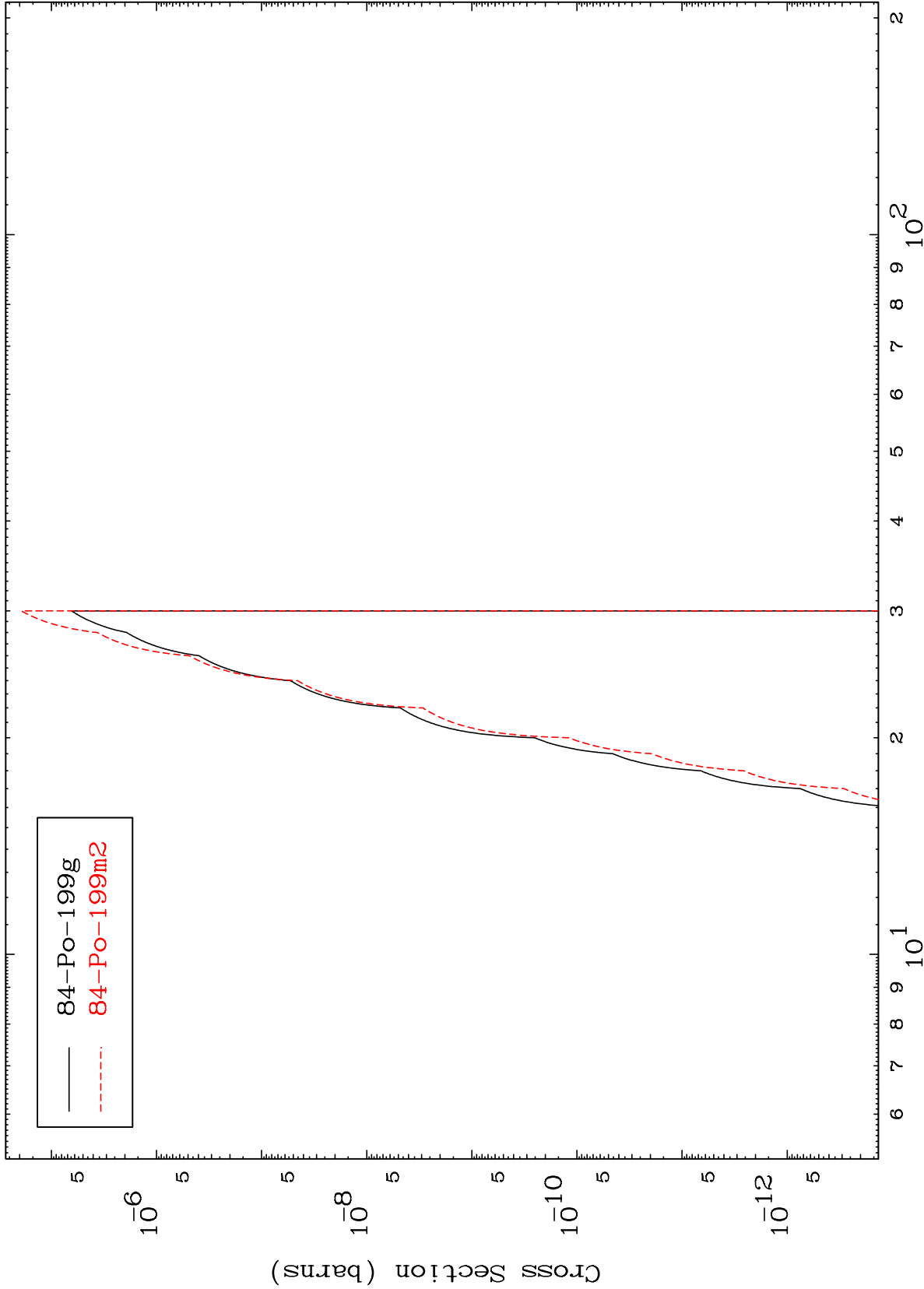
85-At-201

MAT 8519

(d,n') He-3

85-At-201

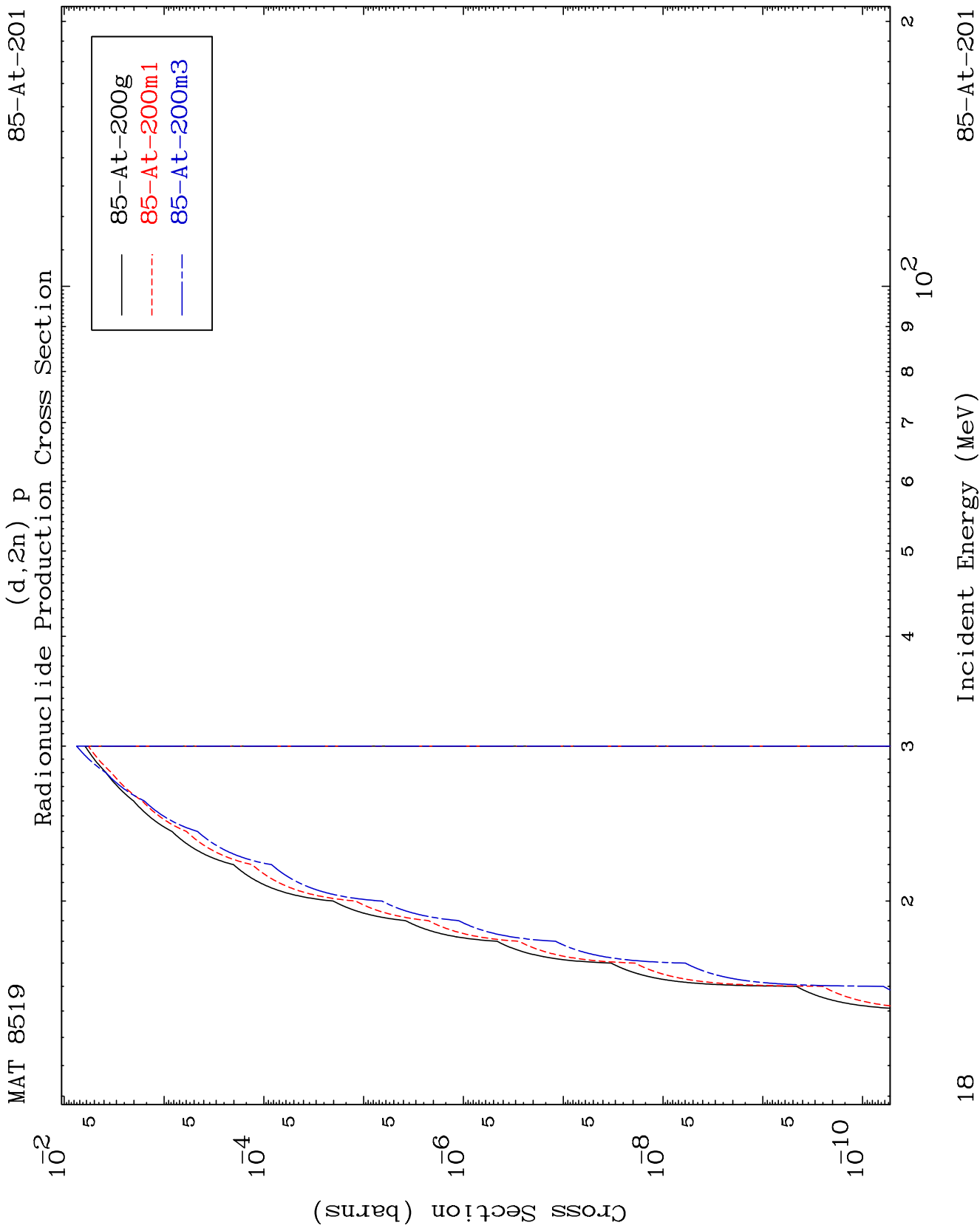
Radionuclide Production Cross Section



17

Incident Energy (MeV)

85-At-201

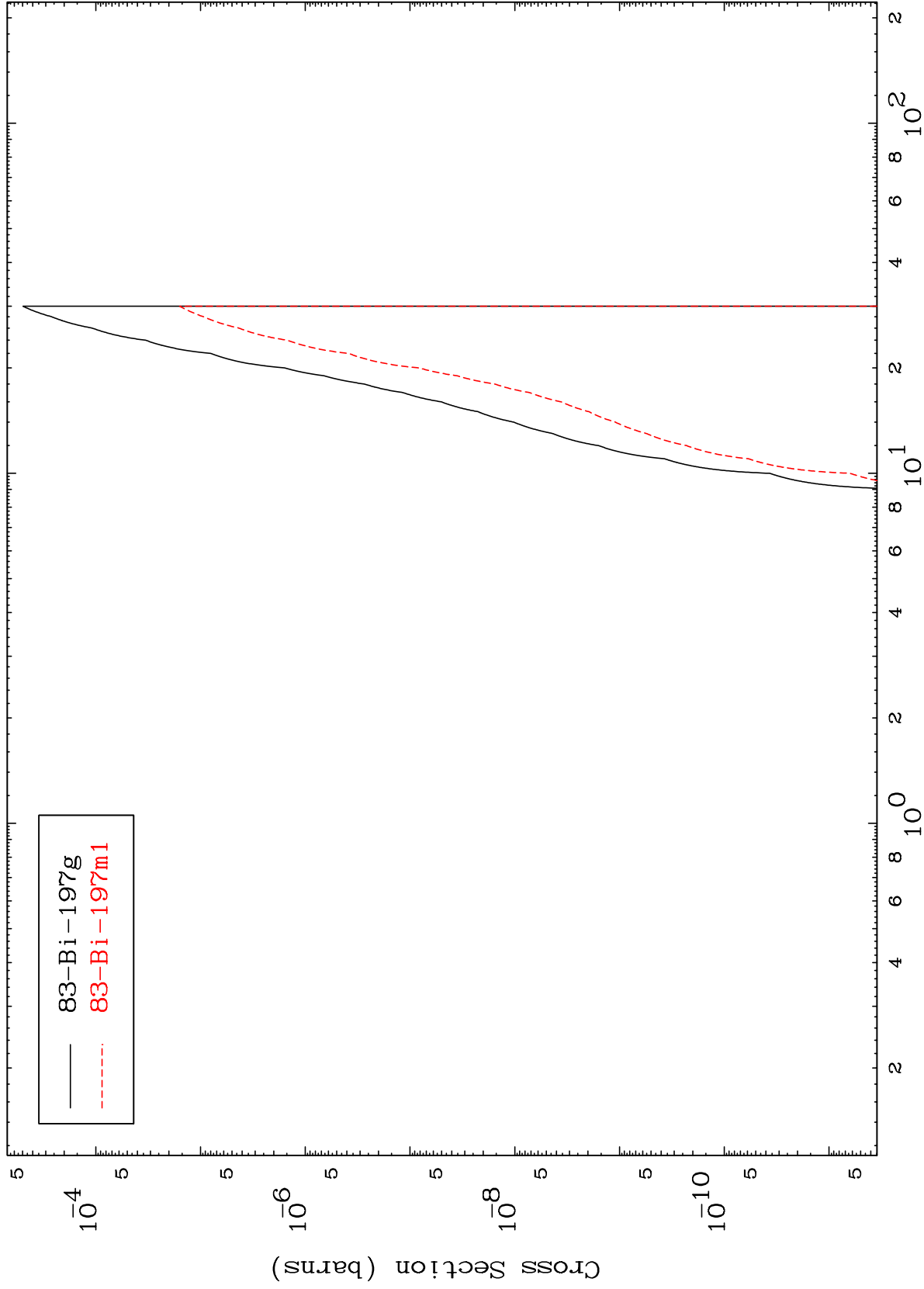


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(d,n') p α

85-At-201

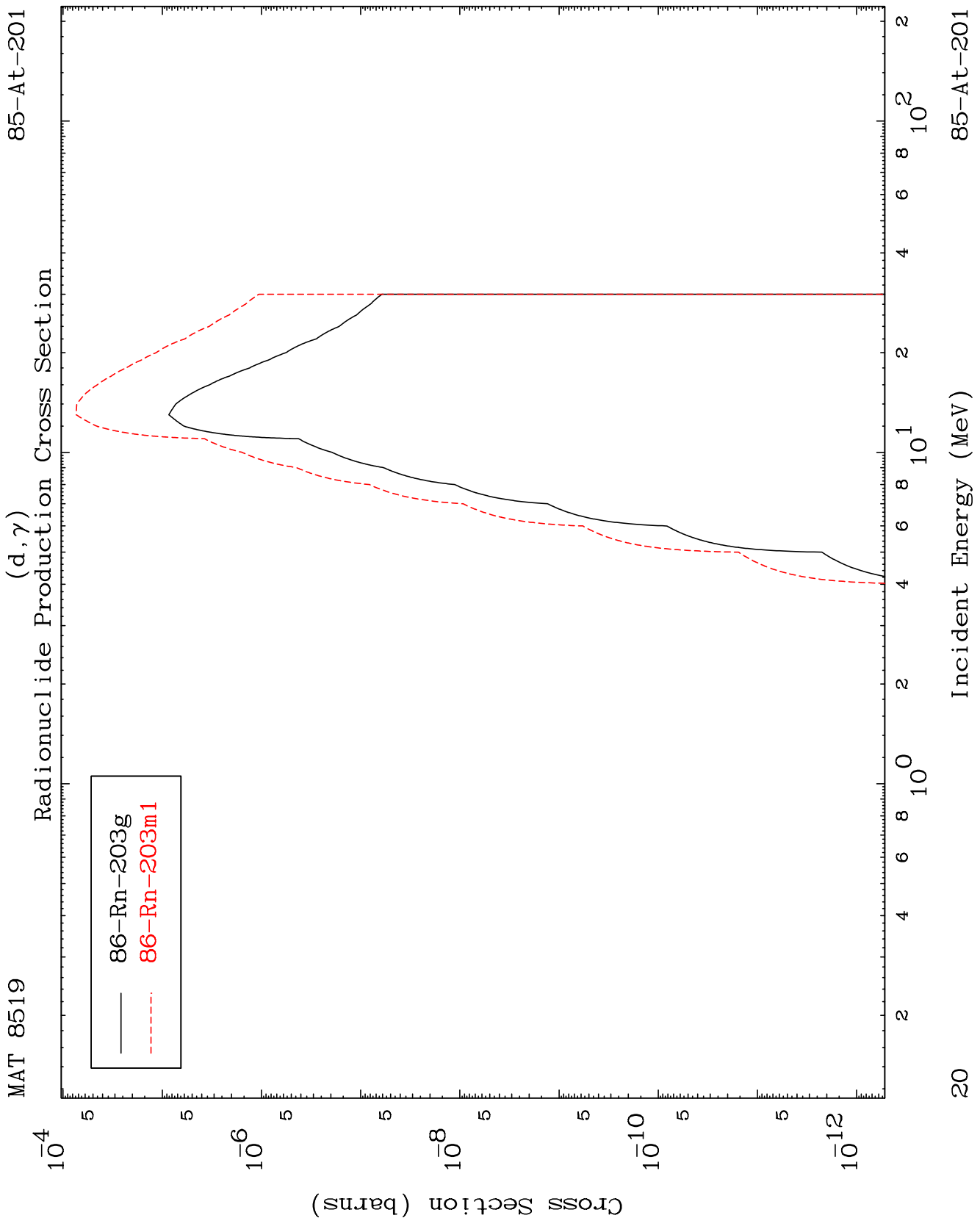
Radionuclide Production Cross Section



19

Incident Energy (MeV)

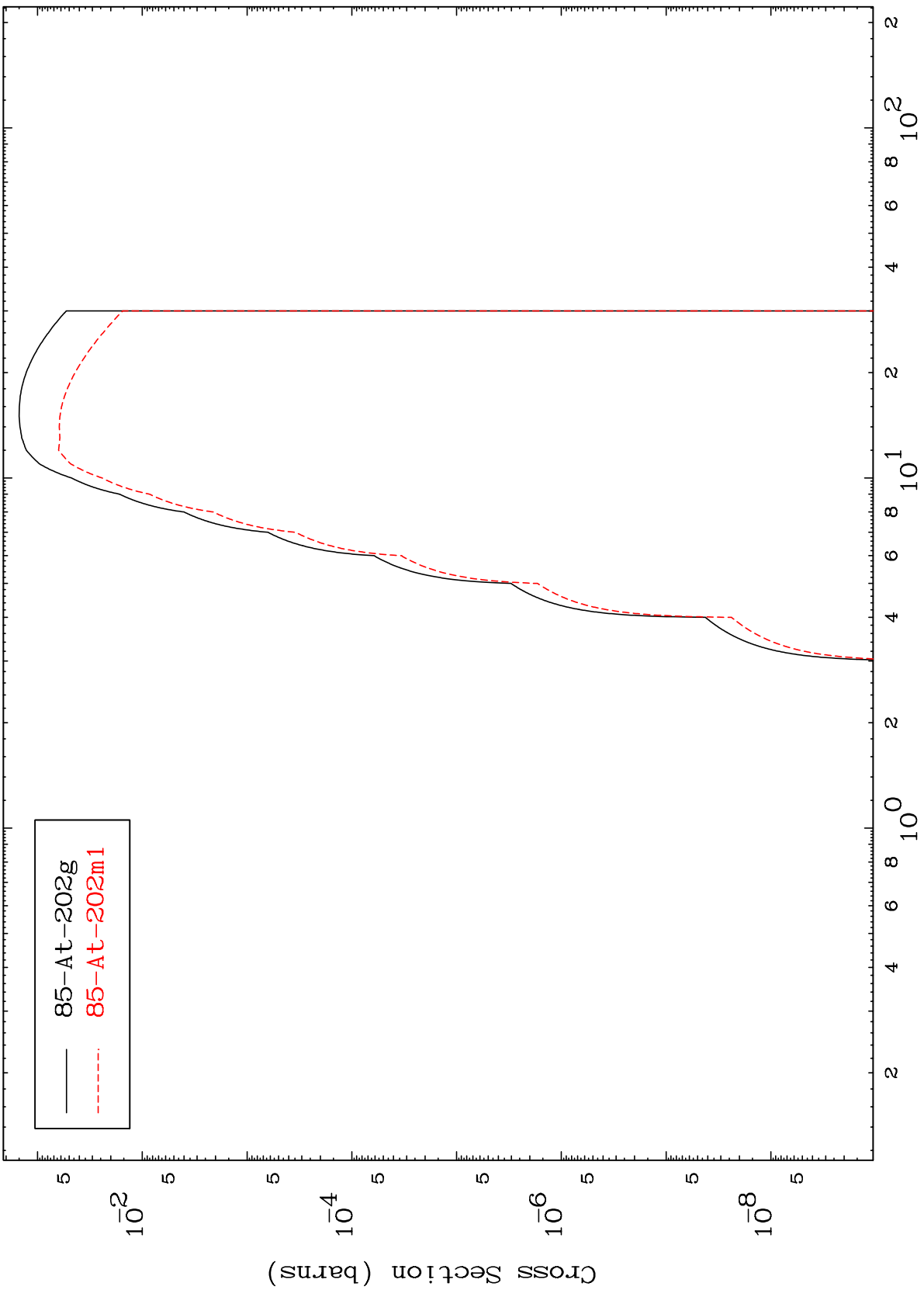
85-At-201



MAT 8519

85-At-201

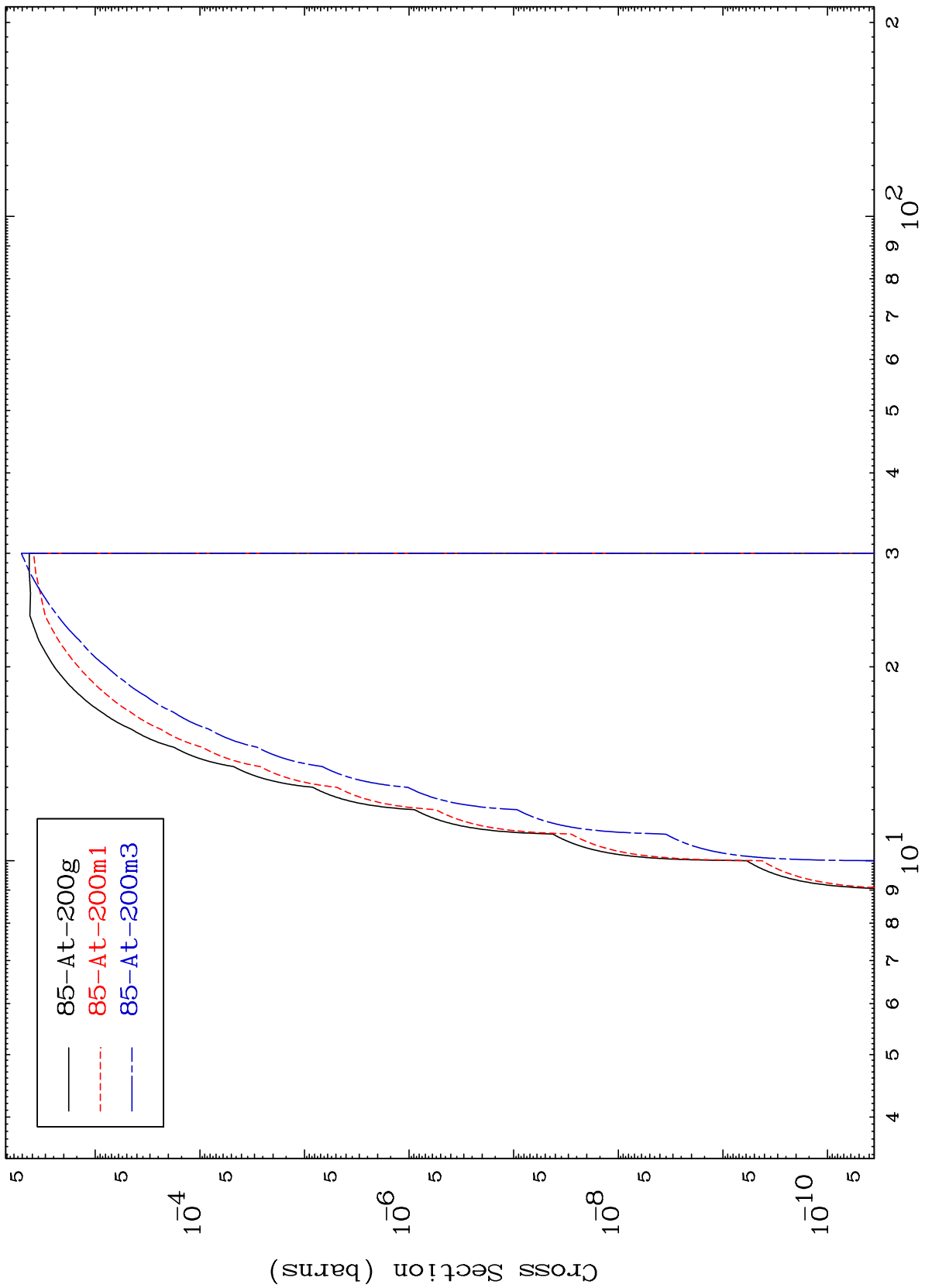
(d,p)
Radionuclide Production Cross Section



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85-At-201

(d, t)
Radionuclide Production Cross Section



22

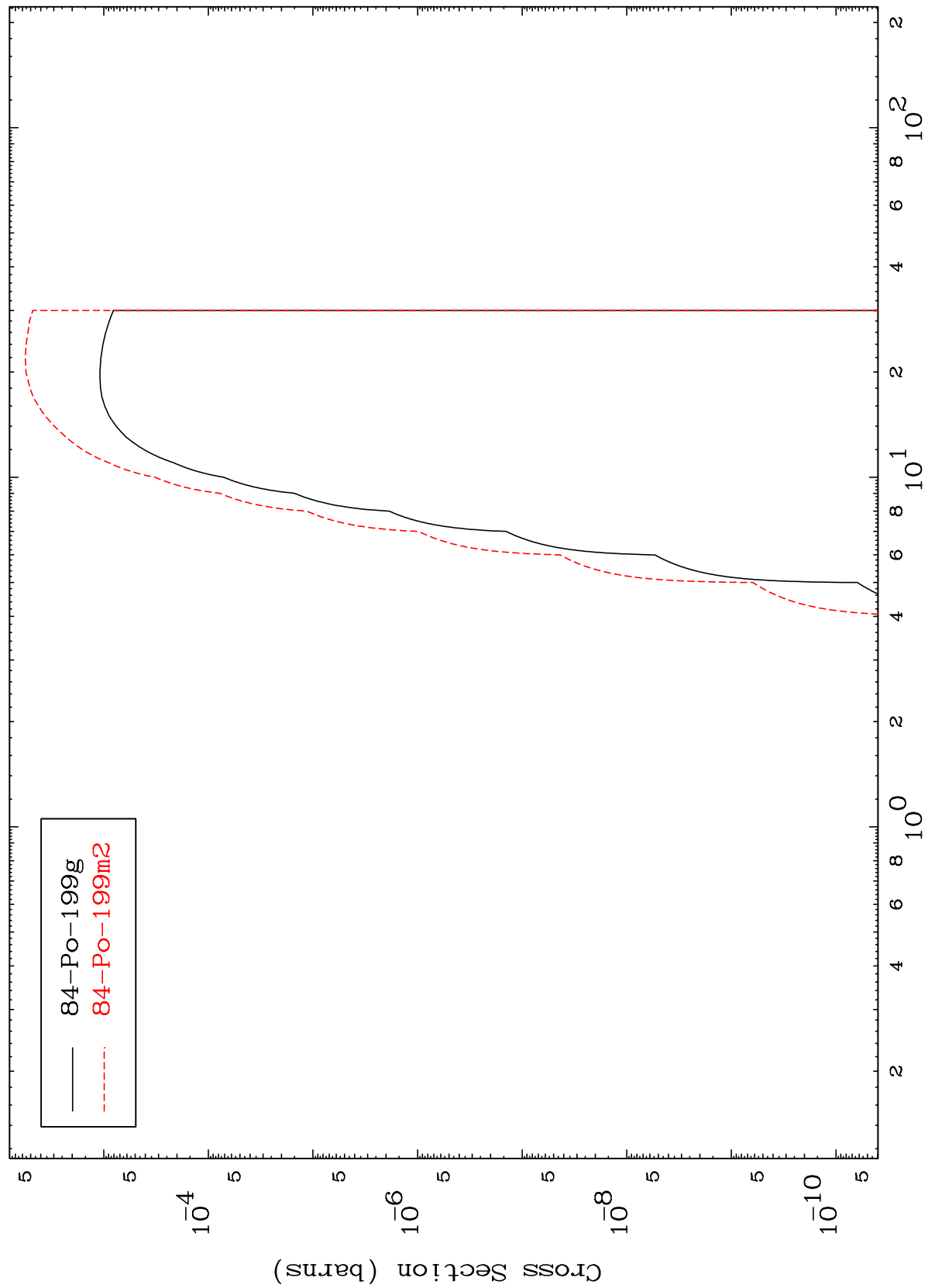
85-At-201

Incident Energy (MeV)

MAT 8519

85-At-201

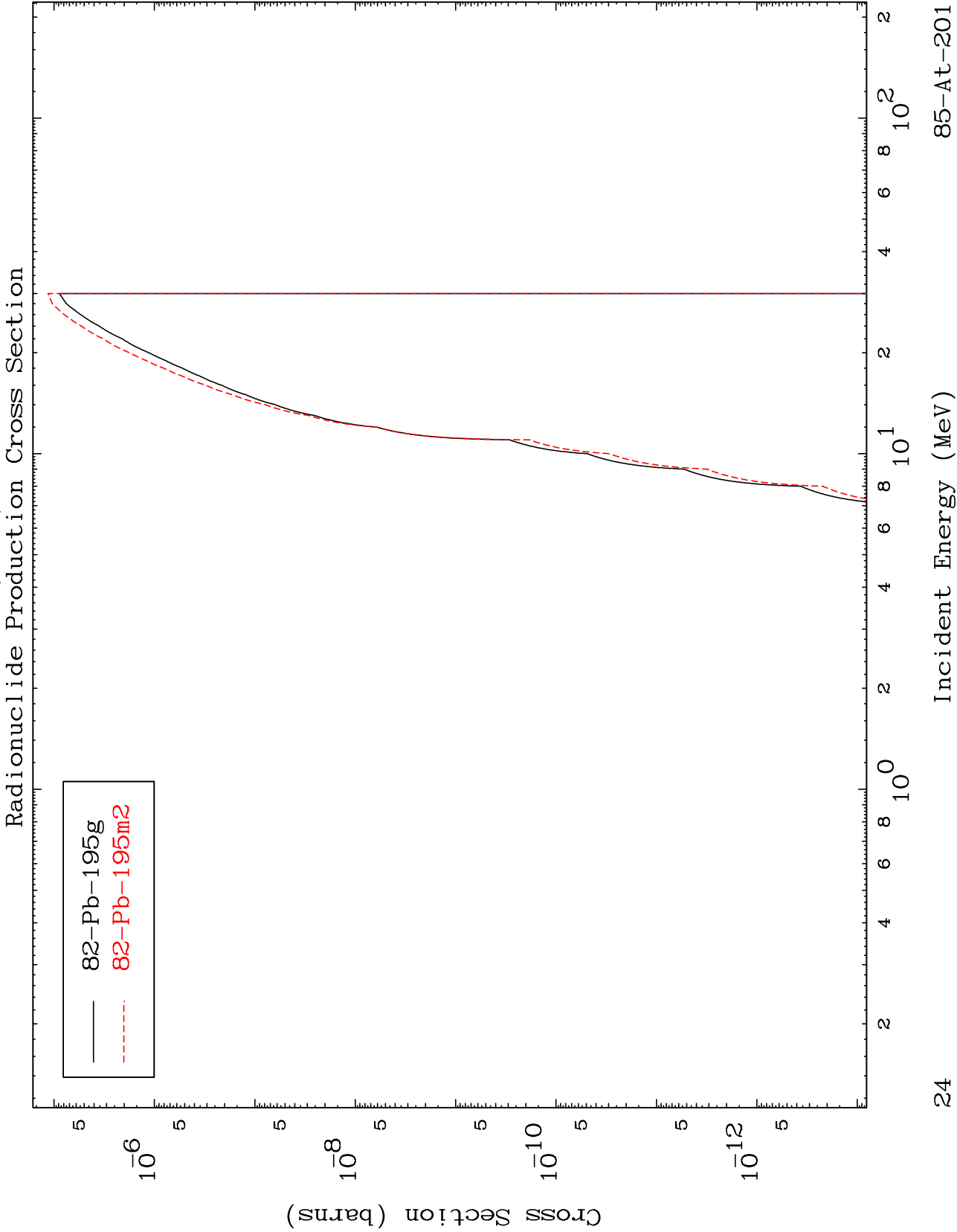
Radionuclide Production Cross Section
(d, α)



MAT 8519

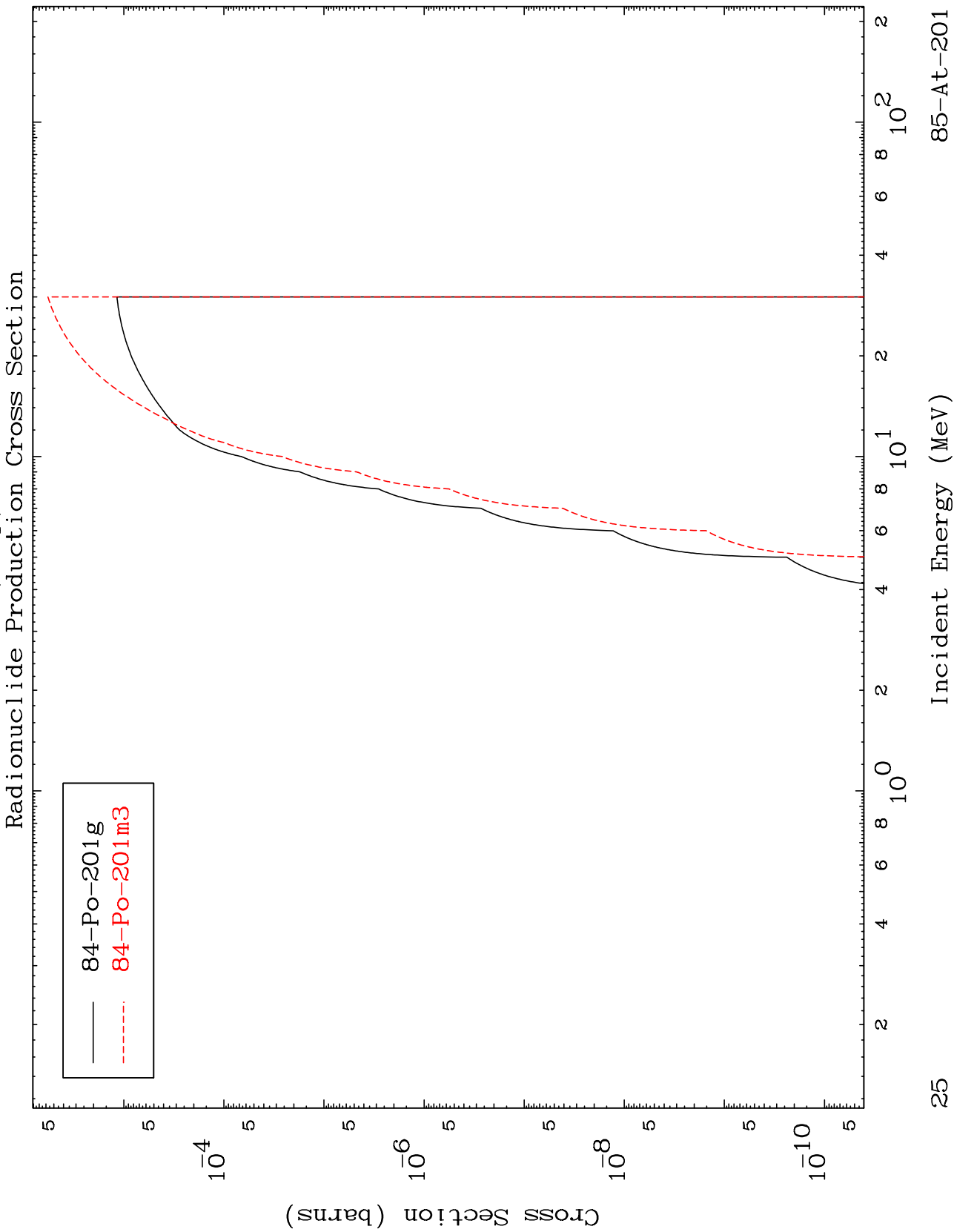
(d,2 α)

85-At-201



MAT 8519

85-At-201



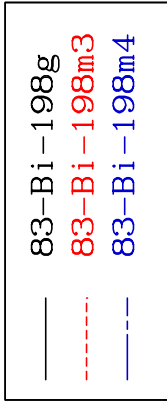
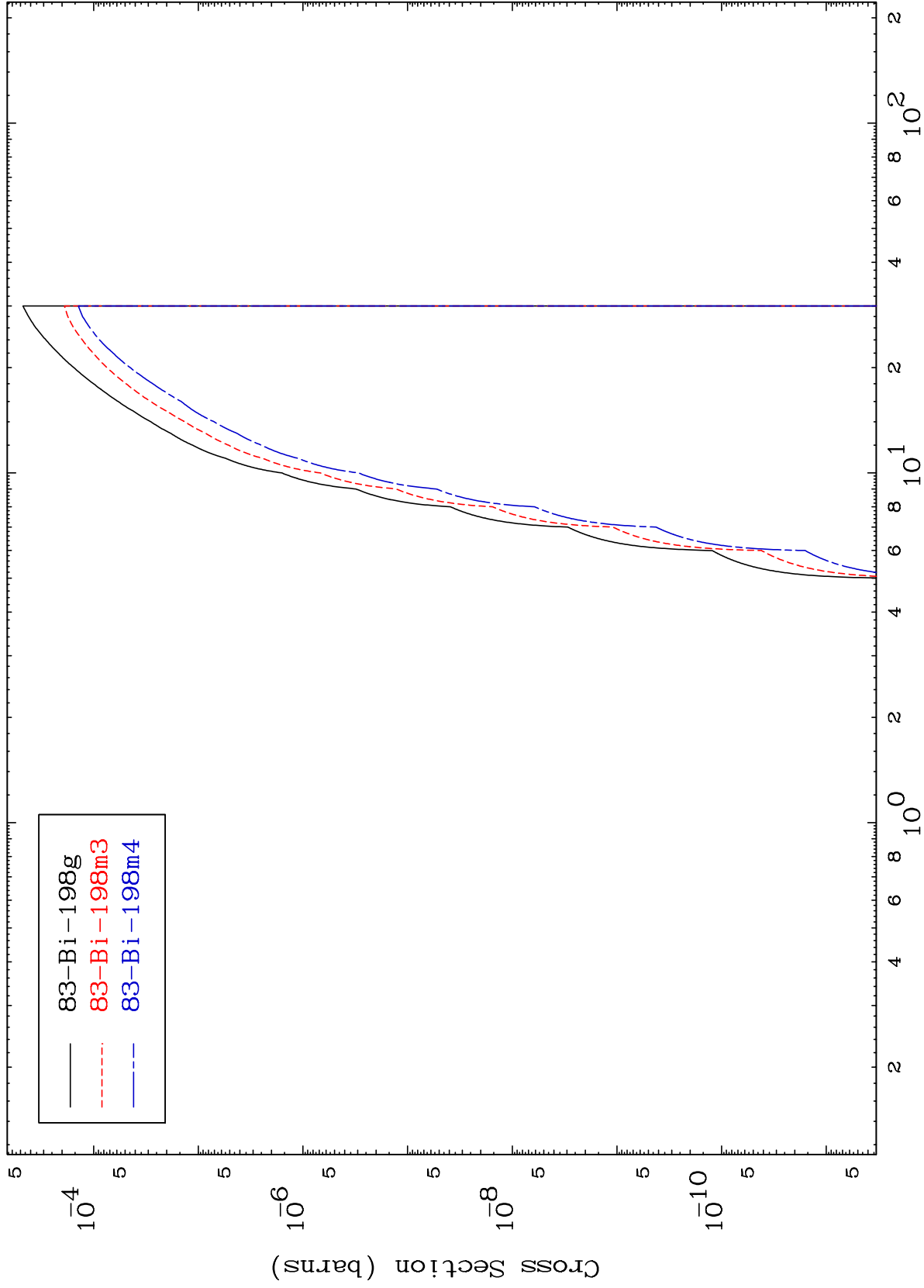
84-Po-201g
84-Po-201m3

MAT 8519

(d,p) α

85-At-201

Radionuclide Production Cross Section

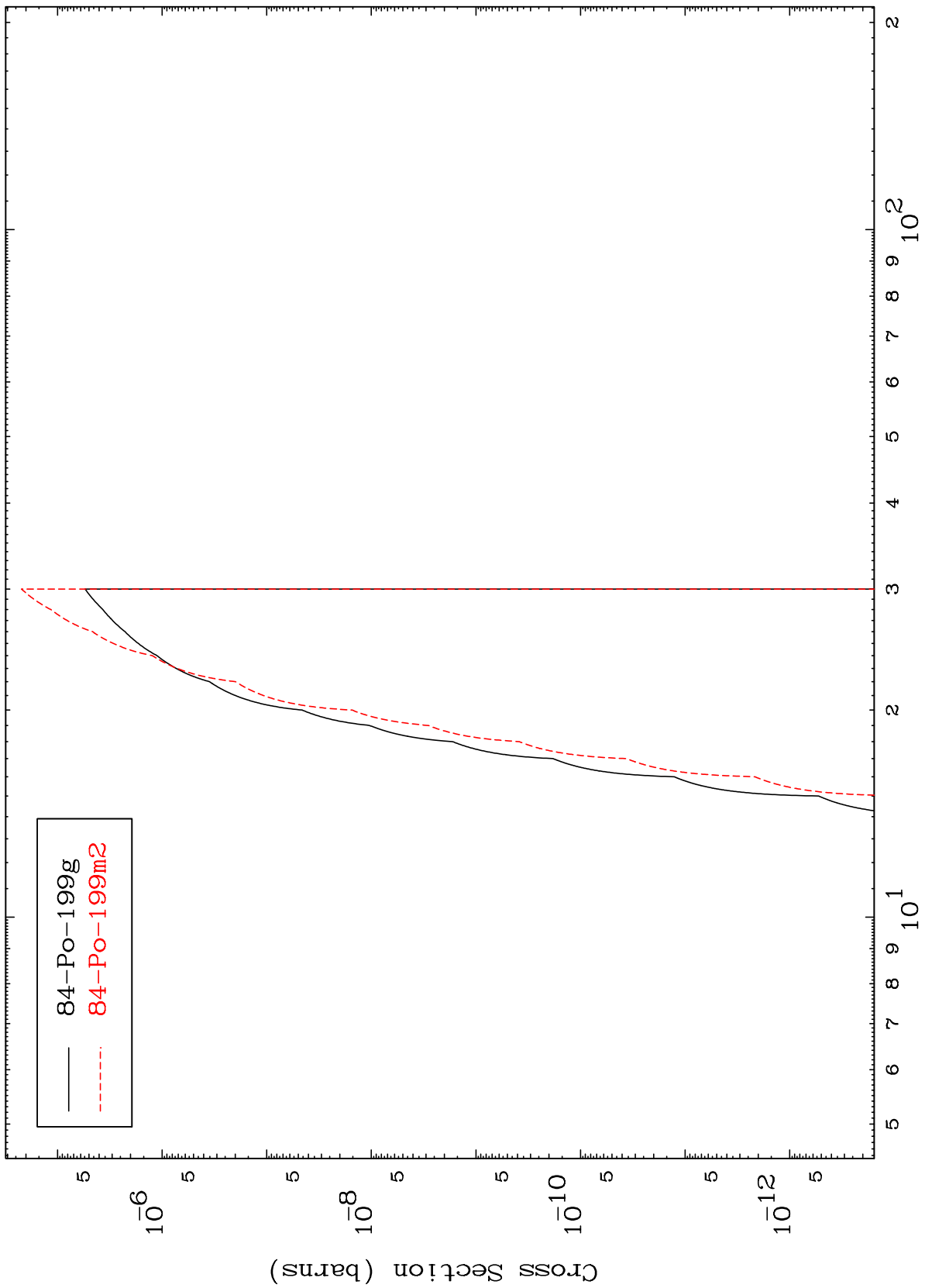


MAT 8519

(d,p) t

85-At-201

Radionuclide Production Cross Section



27

Incident Energy (MeV)

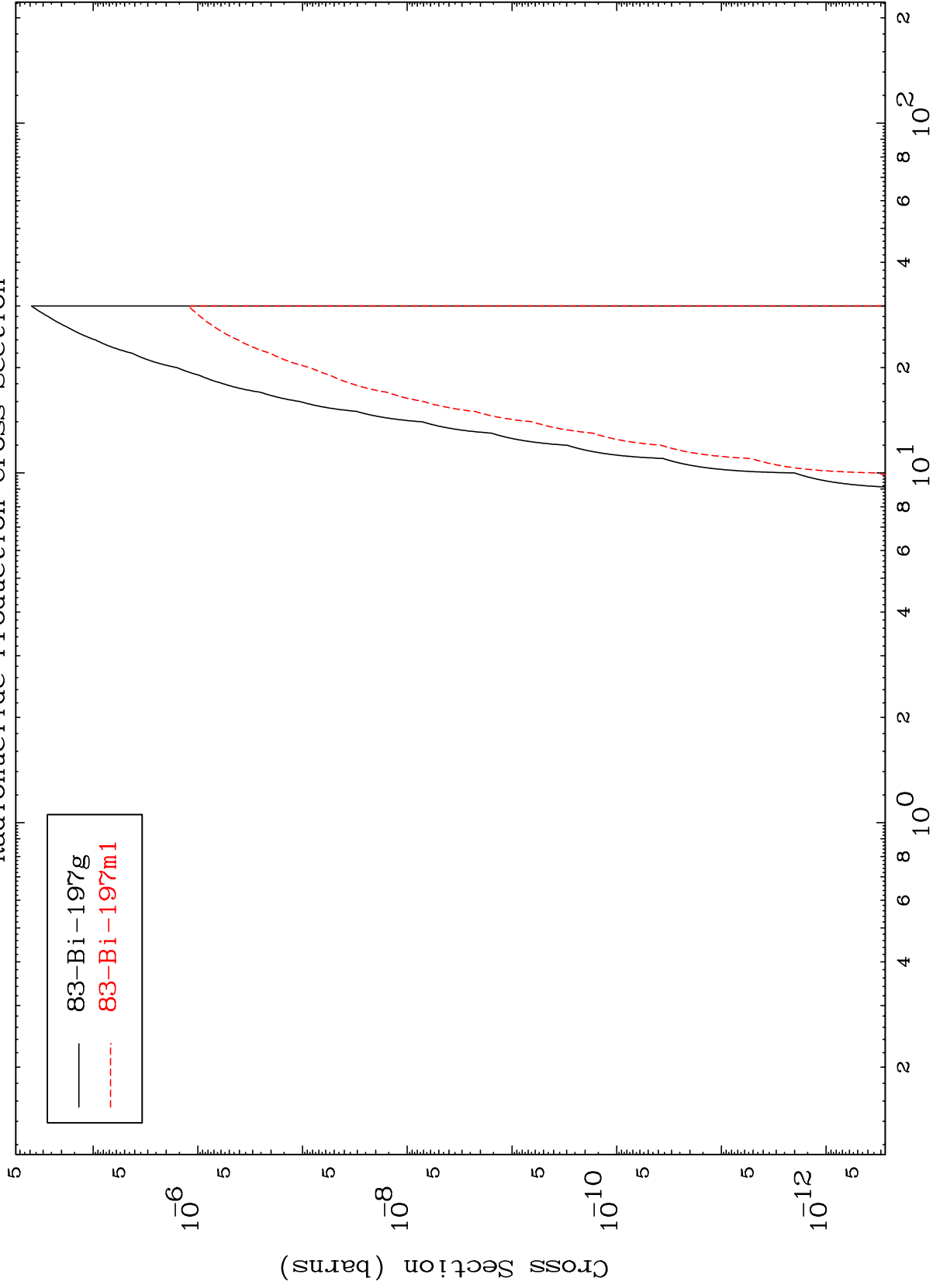
85-At-201

MAT 8519

(d,d) α

85-At-201

Radionuclide Production Cross Section



28

Incident Energy (MeV)

85-At-201