

Program EVALPLOT
(Version 2018-1)

by

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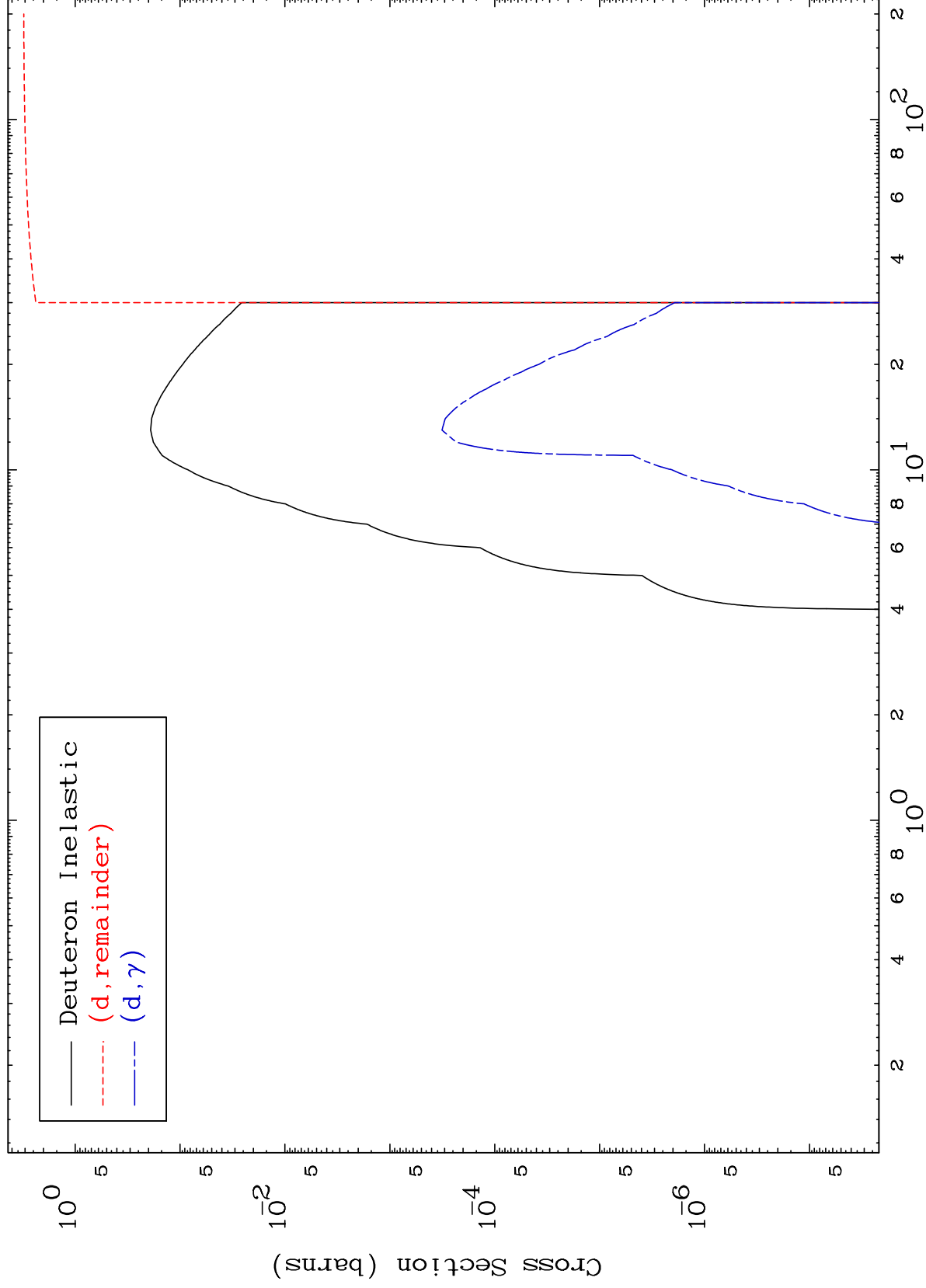
Press Mouse Button to Start

MAT 8283

Deuteron Major

83-Bi-195

0 Kelvin Cross Sections



1

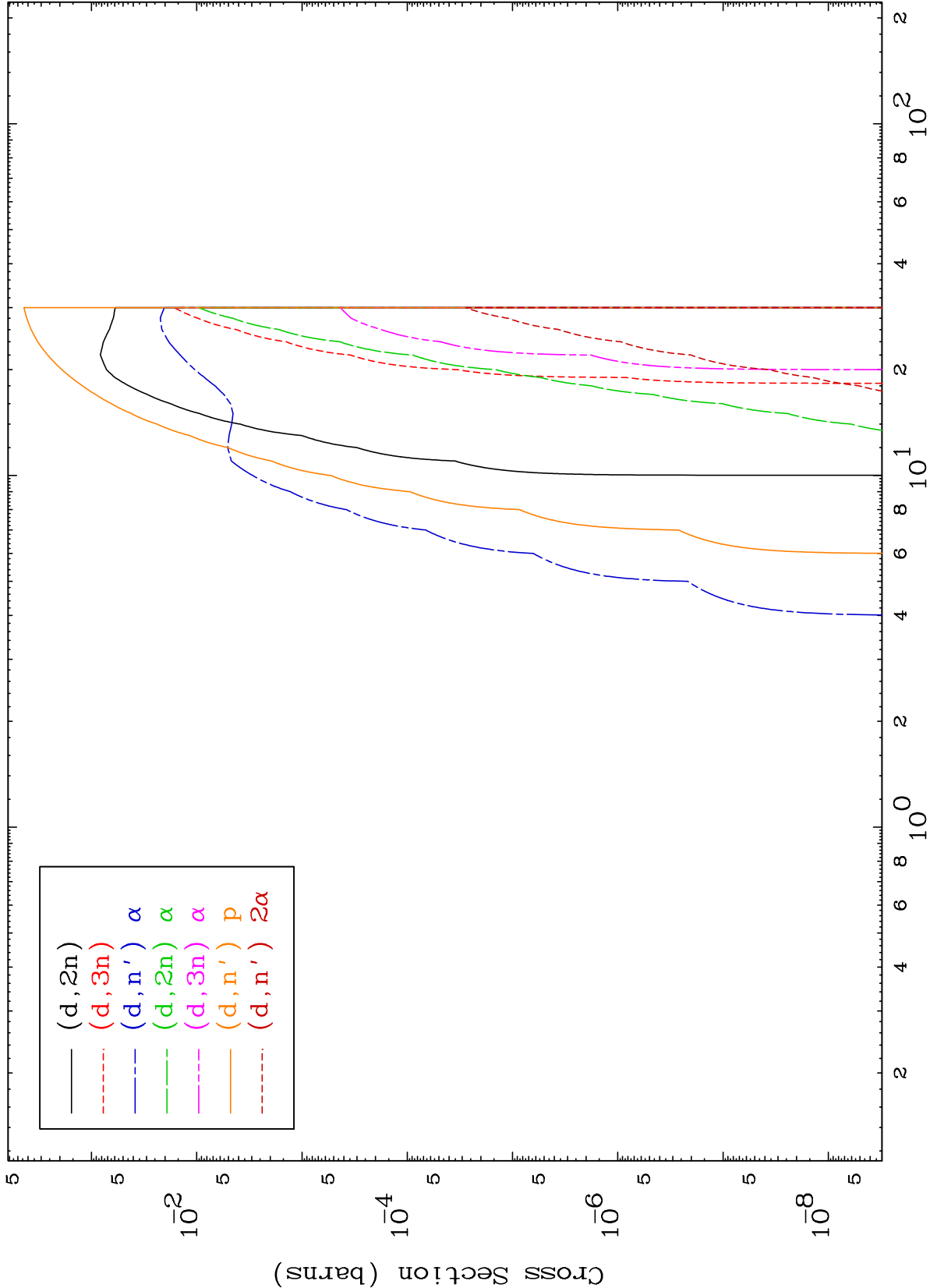
Incident Energy (MeV)

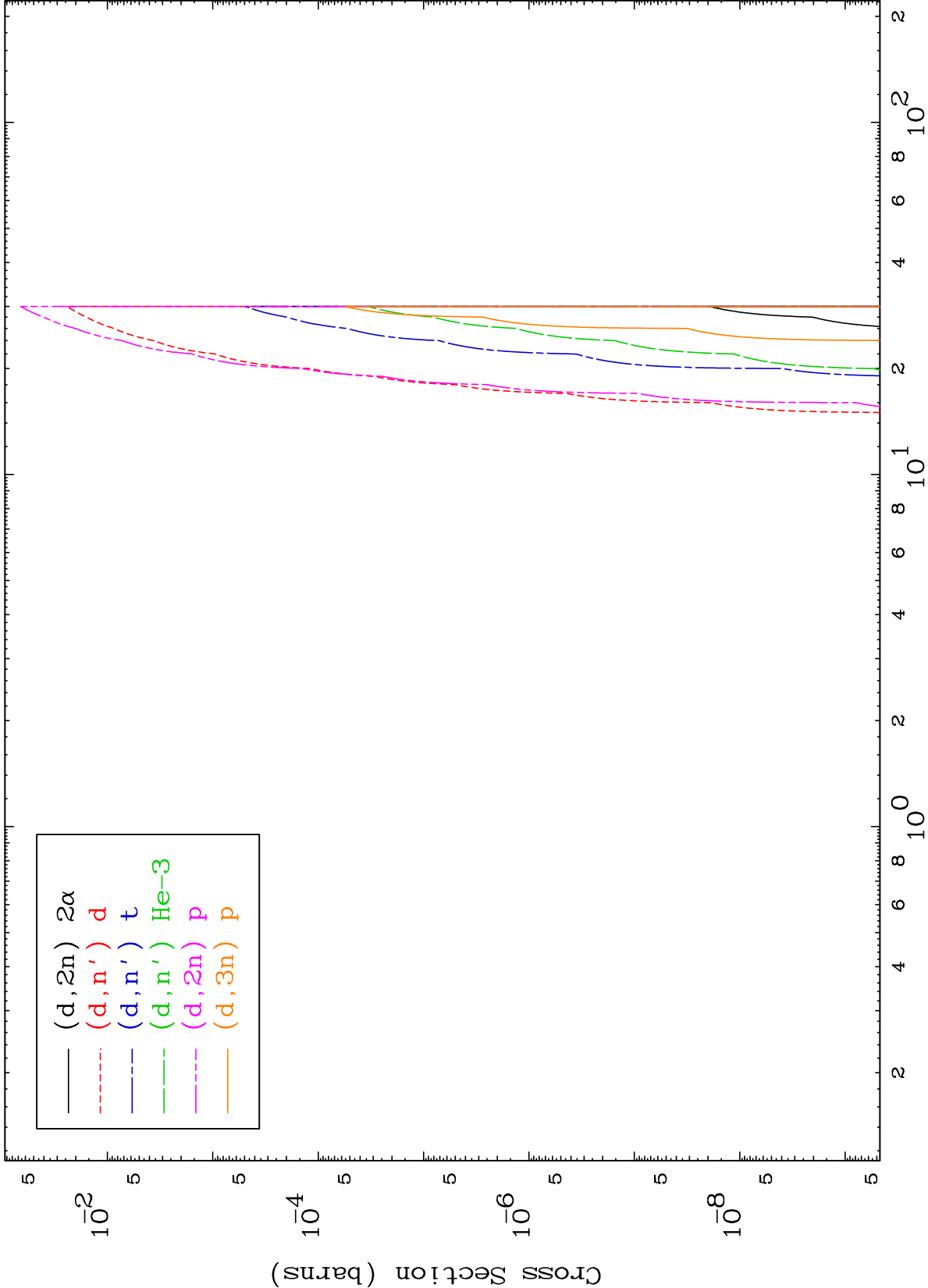
83-Bi-195

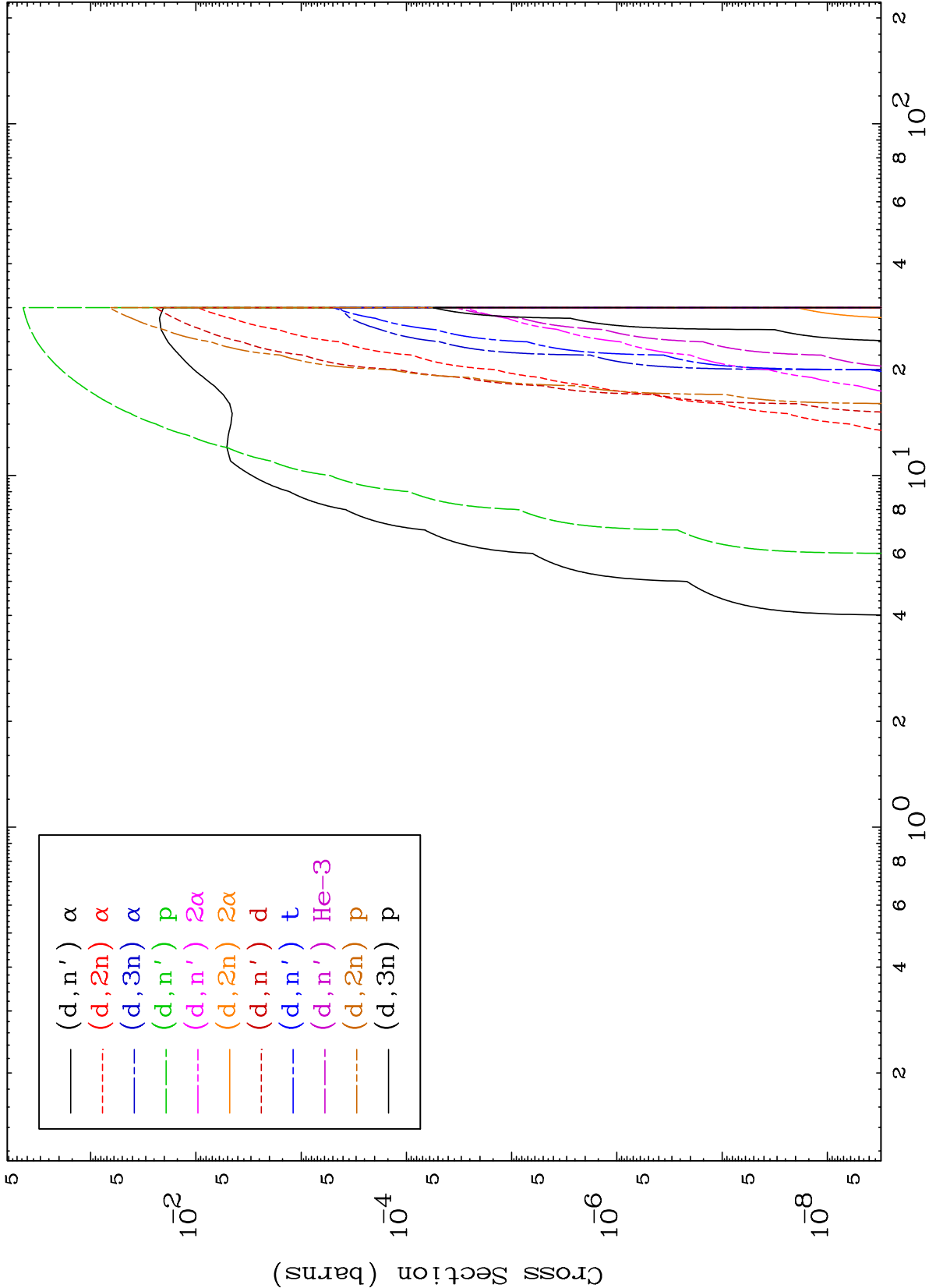
MAT 8283

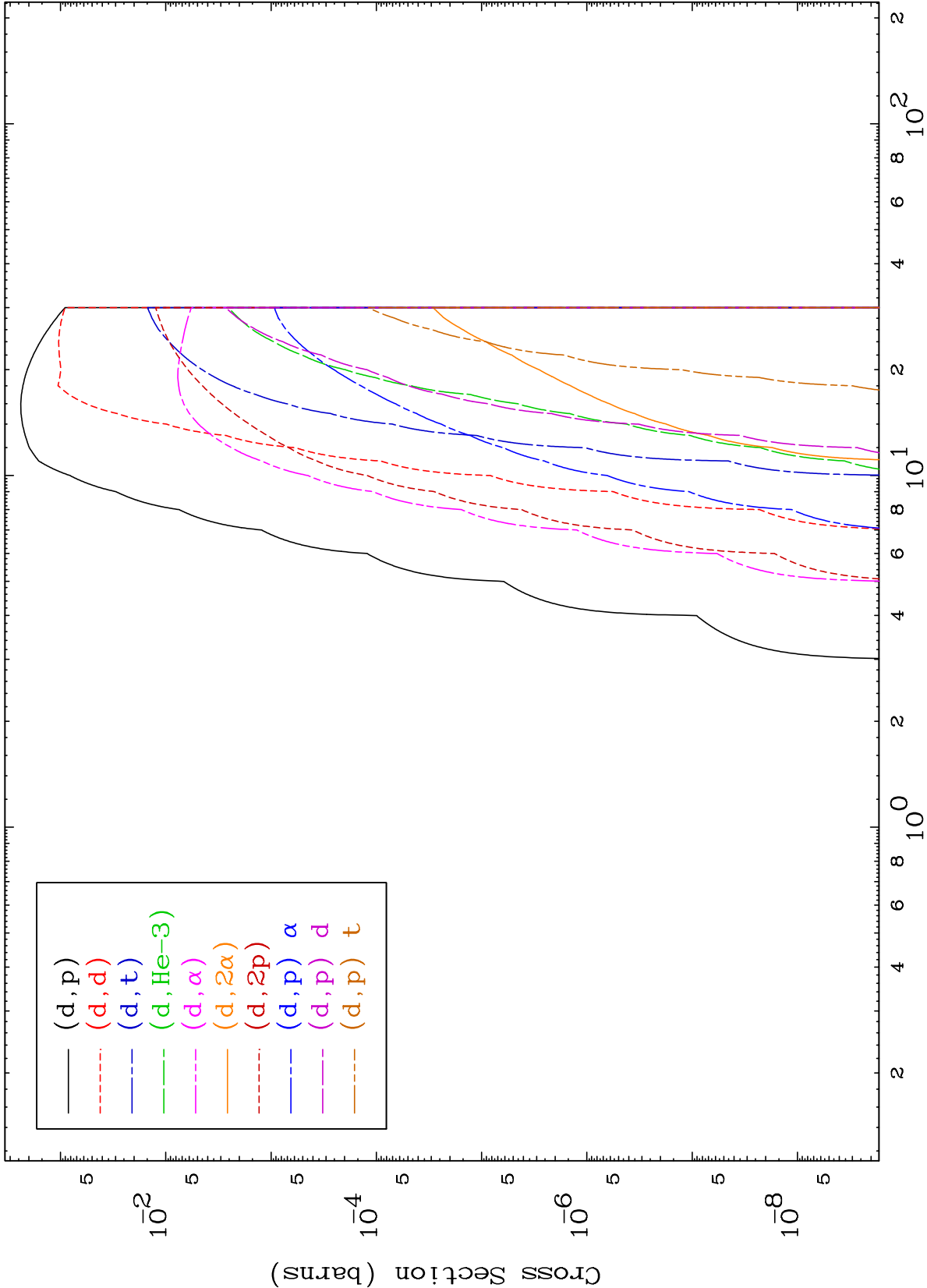
Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-195





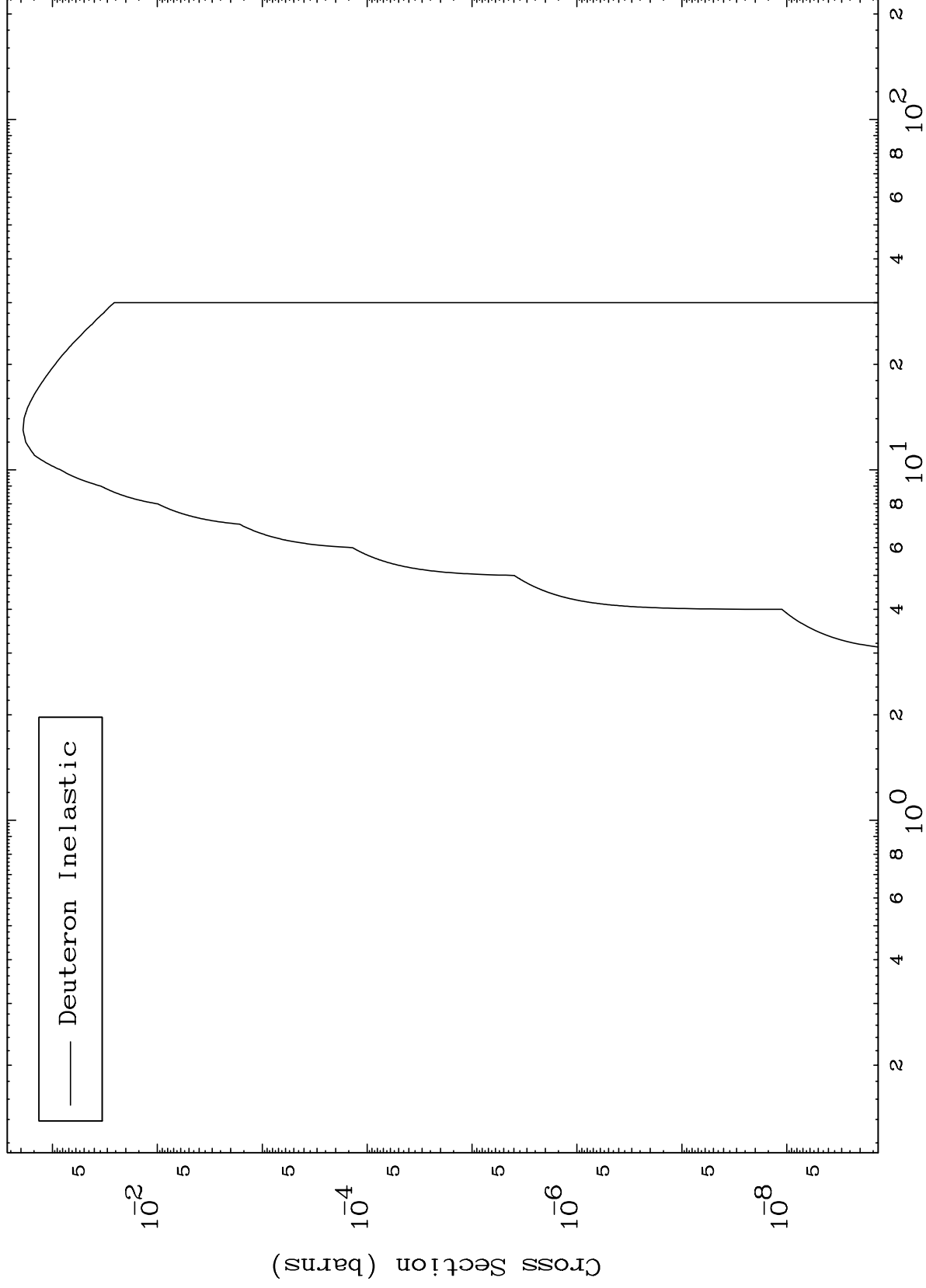




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83-Bi-195

(d,n') Level
0 Kelvin Cross Sections



6

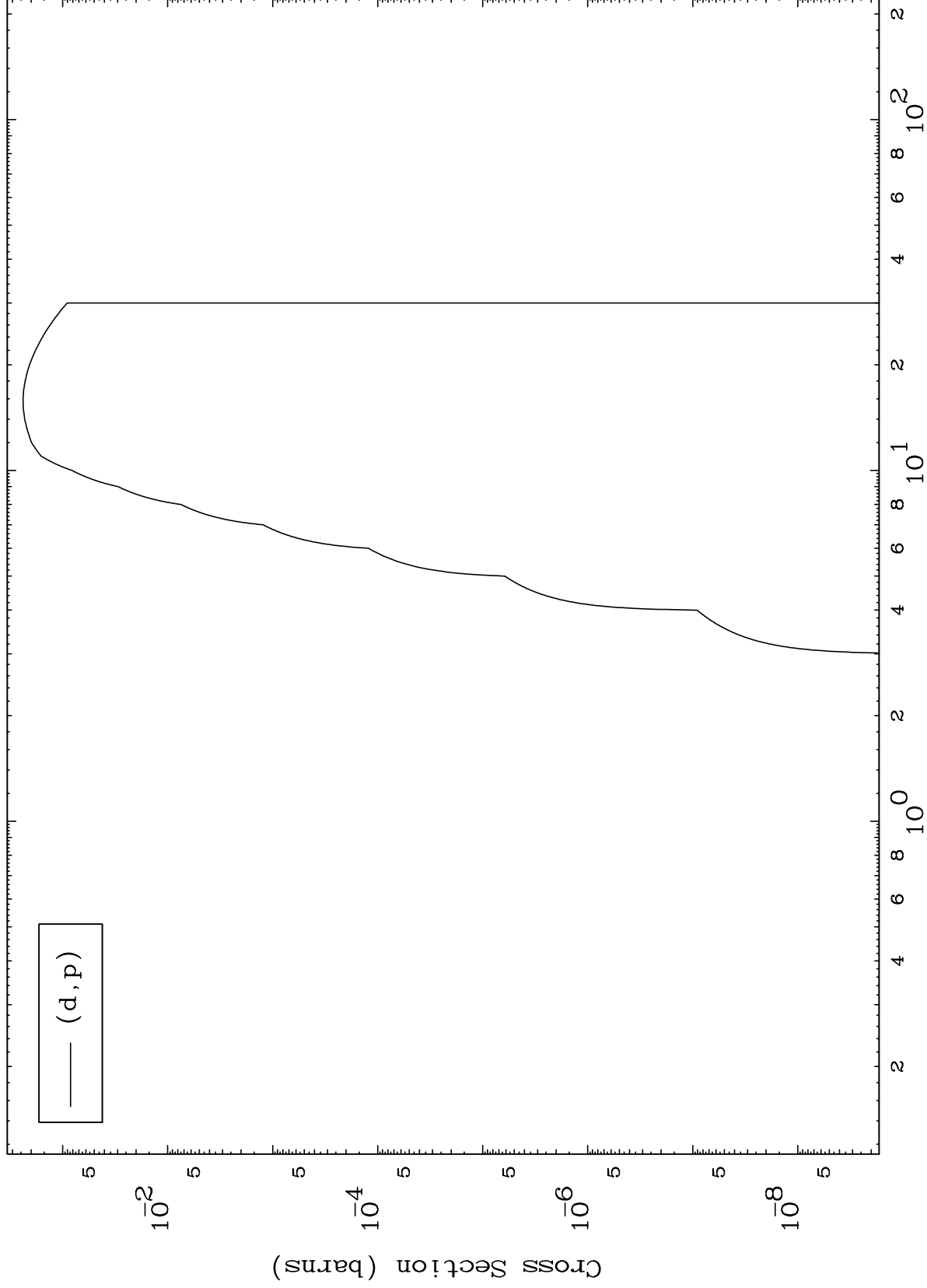
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(d,p) Levels
0 Kelvin Cross Sections



7

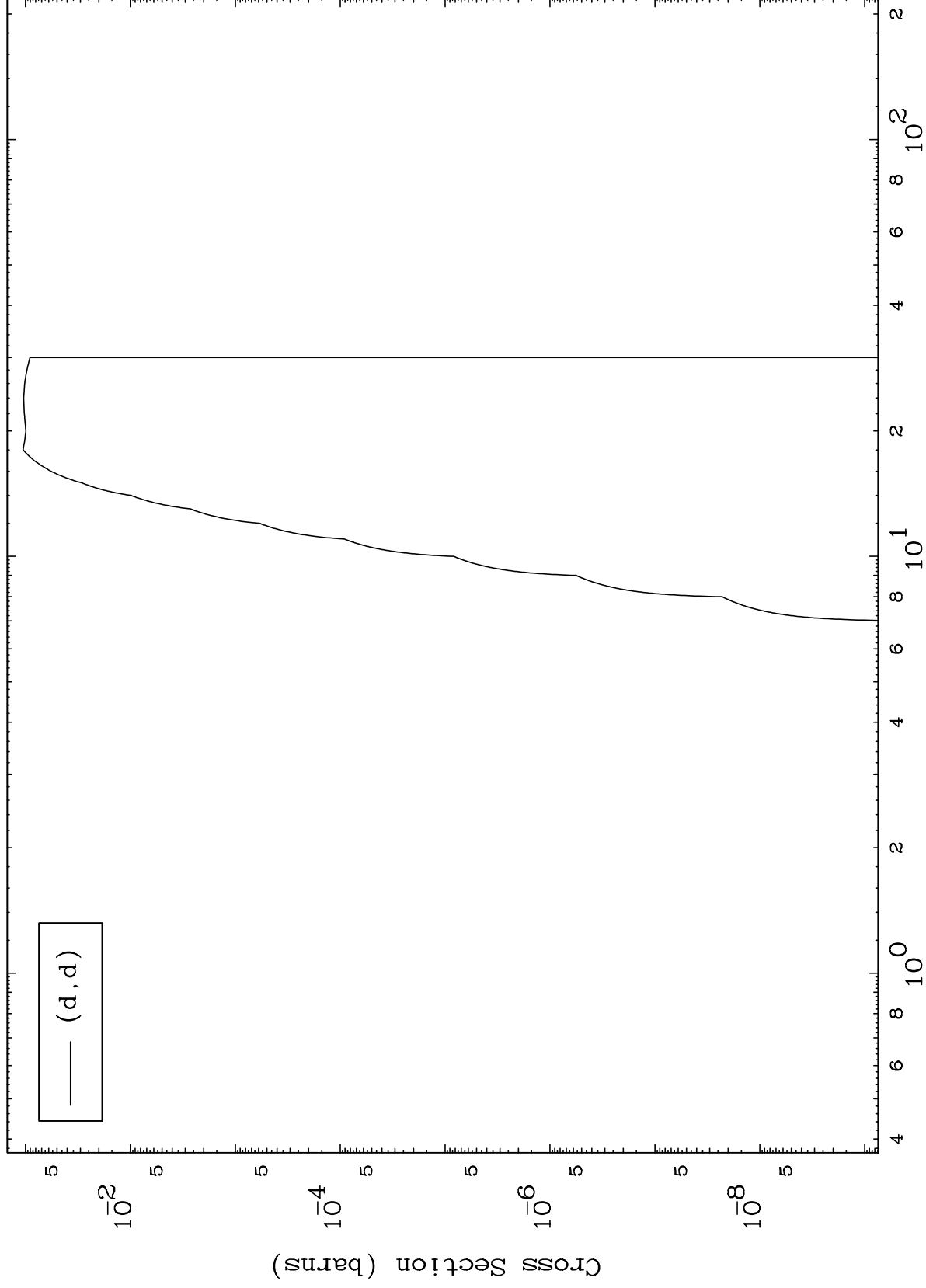
83-Bi-195

Incident Energy (MeV)

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83-Bi-195

(d,d) Levels
0 Kelvin Cross Sections



83-Bi-195

Incident Energy (MeV)

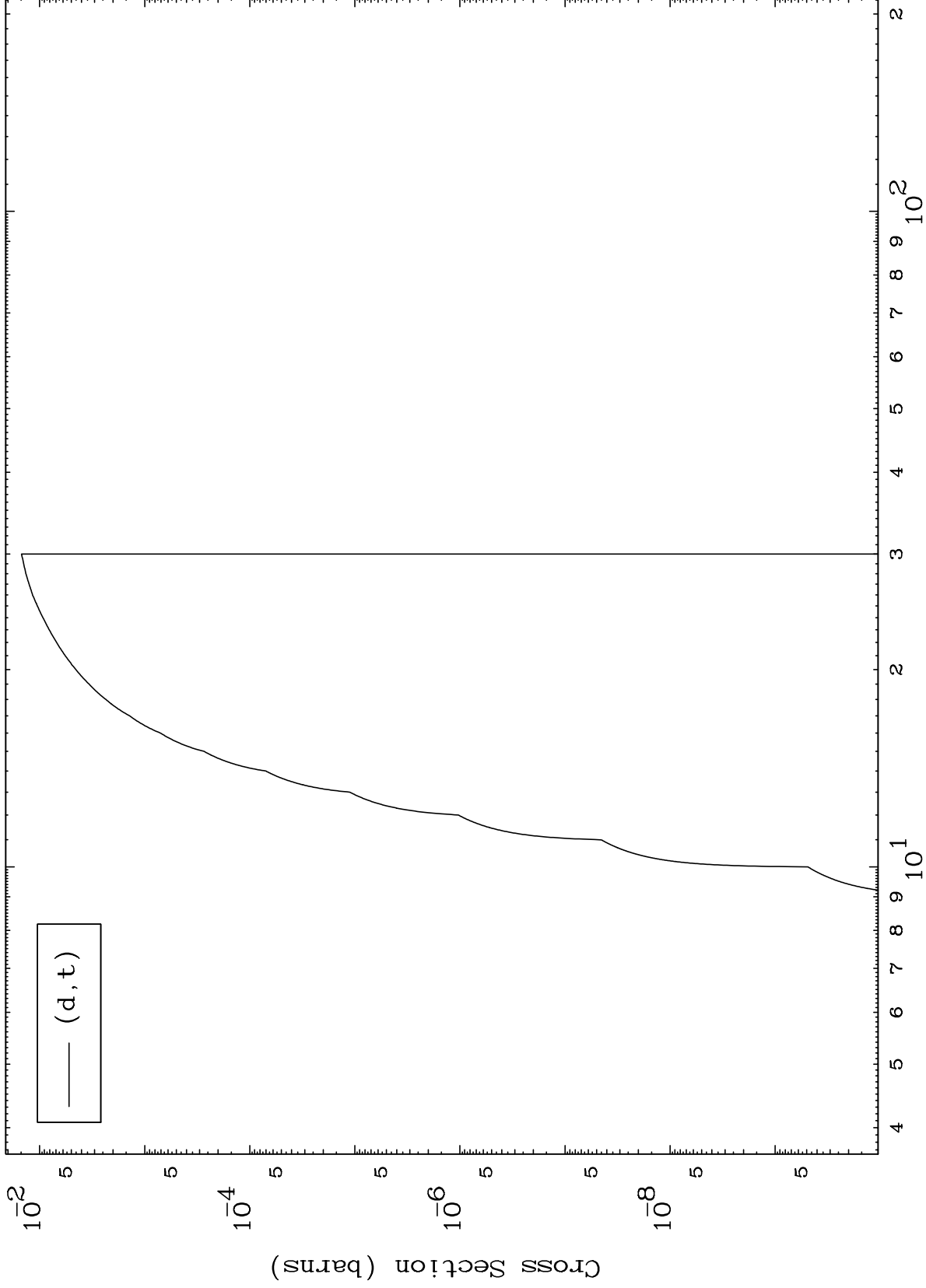
8

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(d,t) Levels

83-Bi-195

0 Kelvin Cross Sections



9

Incident Energy (MeV)

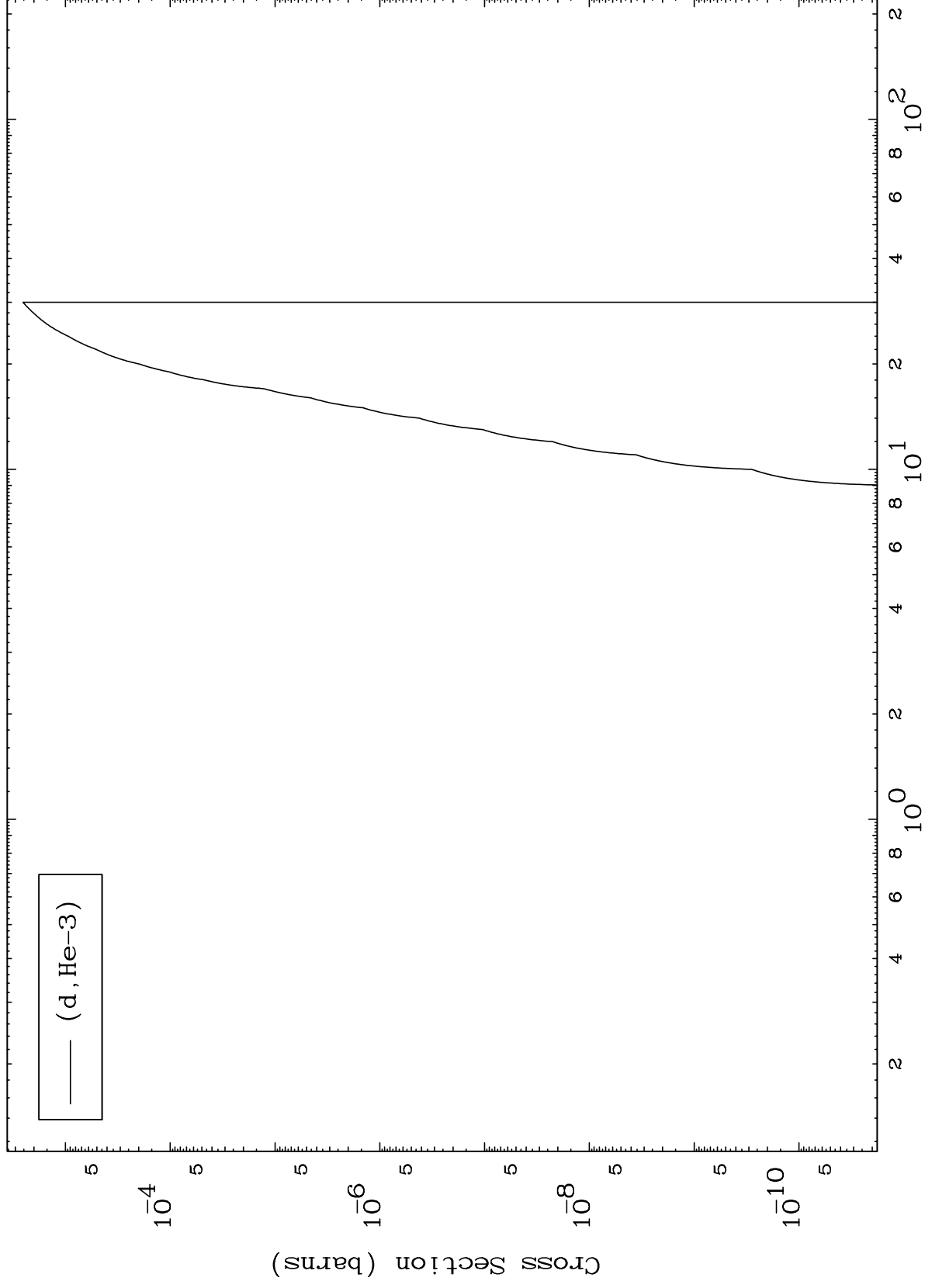
83-Bi-195

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(d,He3) Levels

83-Bi-195

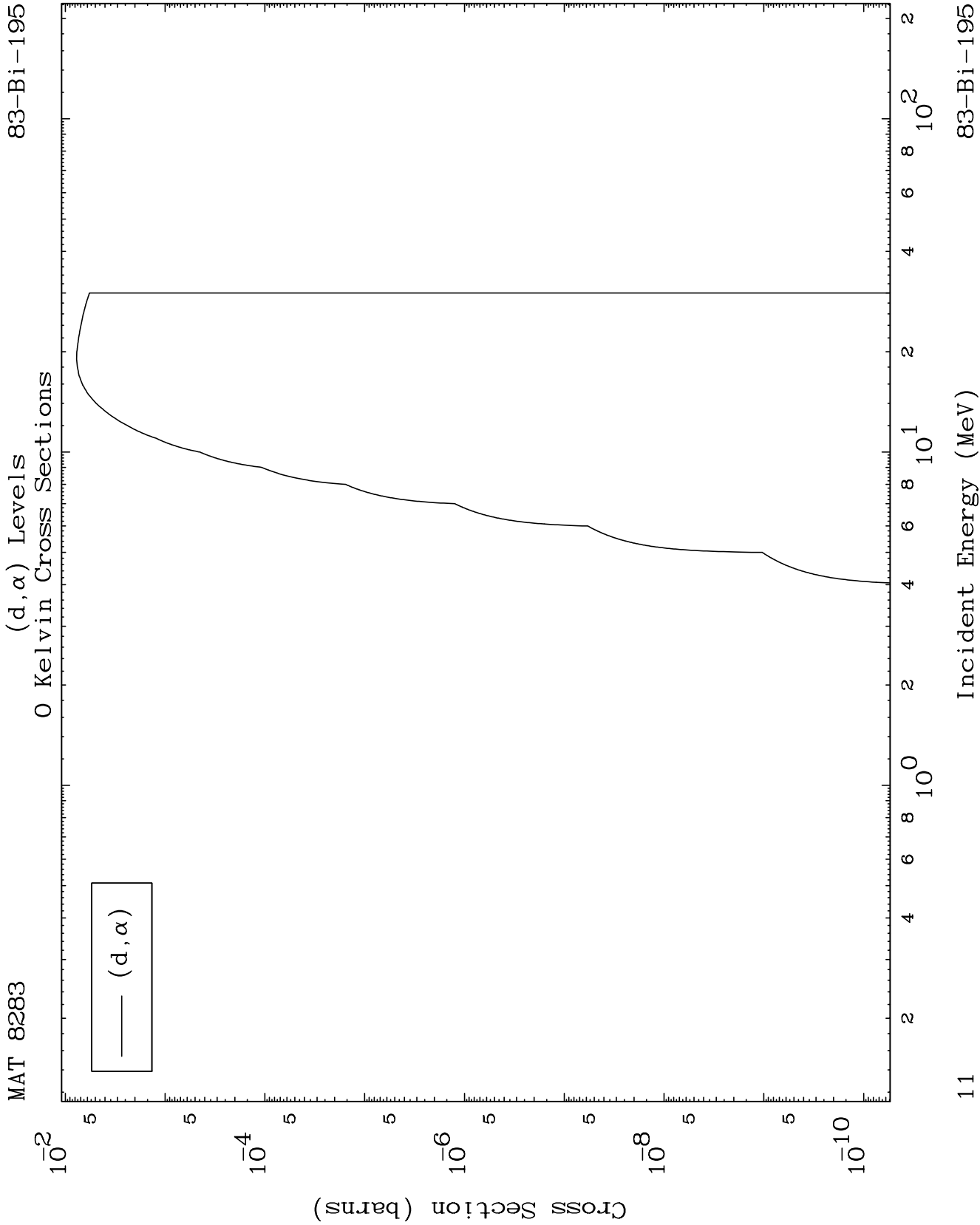
0 Kelvin Cross Sections



10

Incident Energy (MeV)

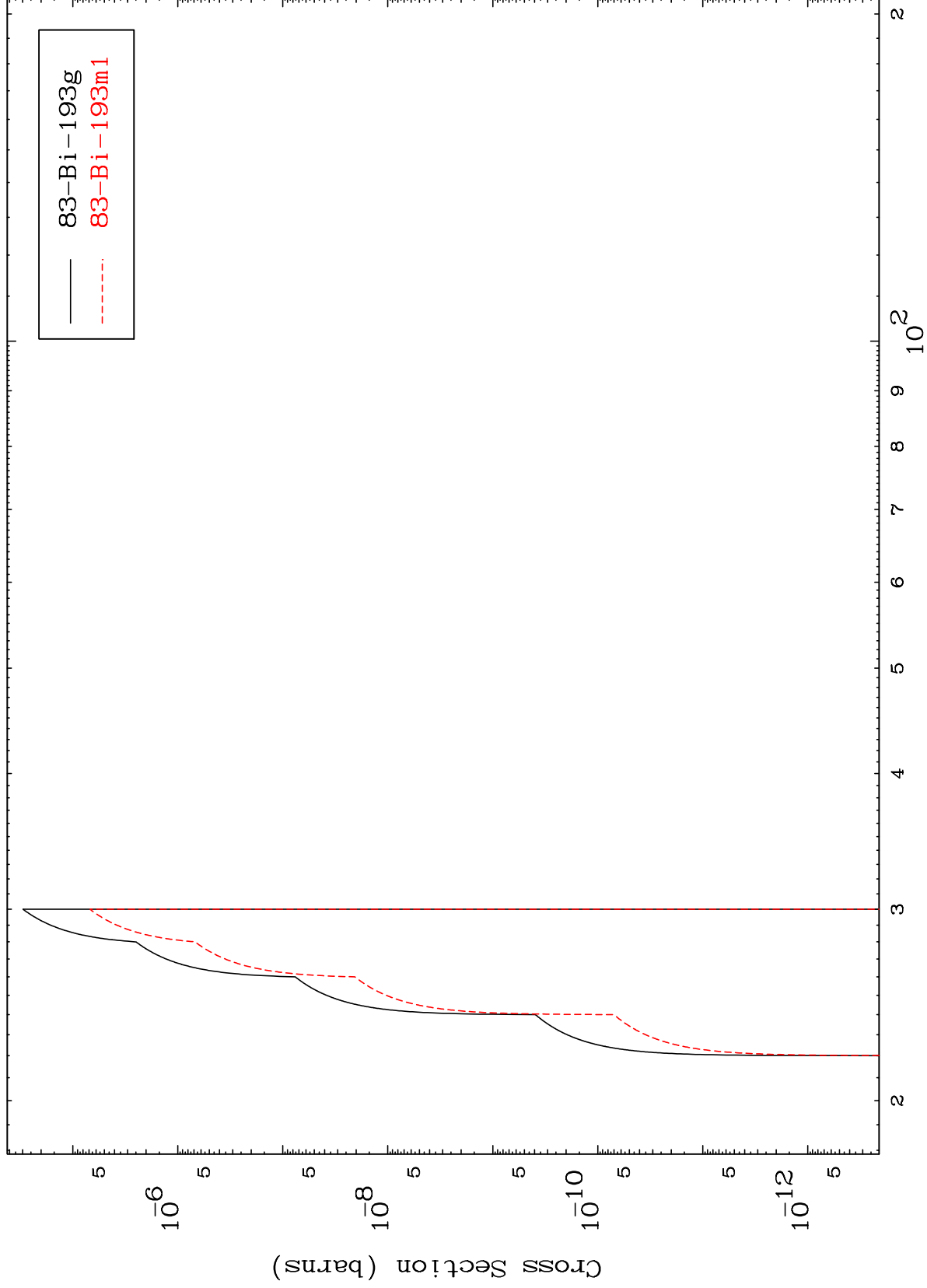
83-Bi-195



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83-Bi-195

(d,2n) d
Radionuclide Production Cross Section



83-Bi-195

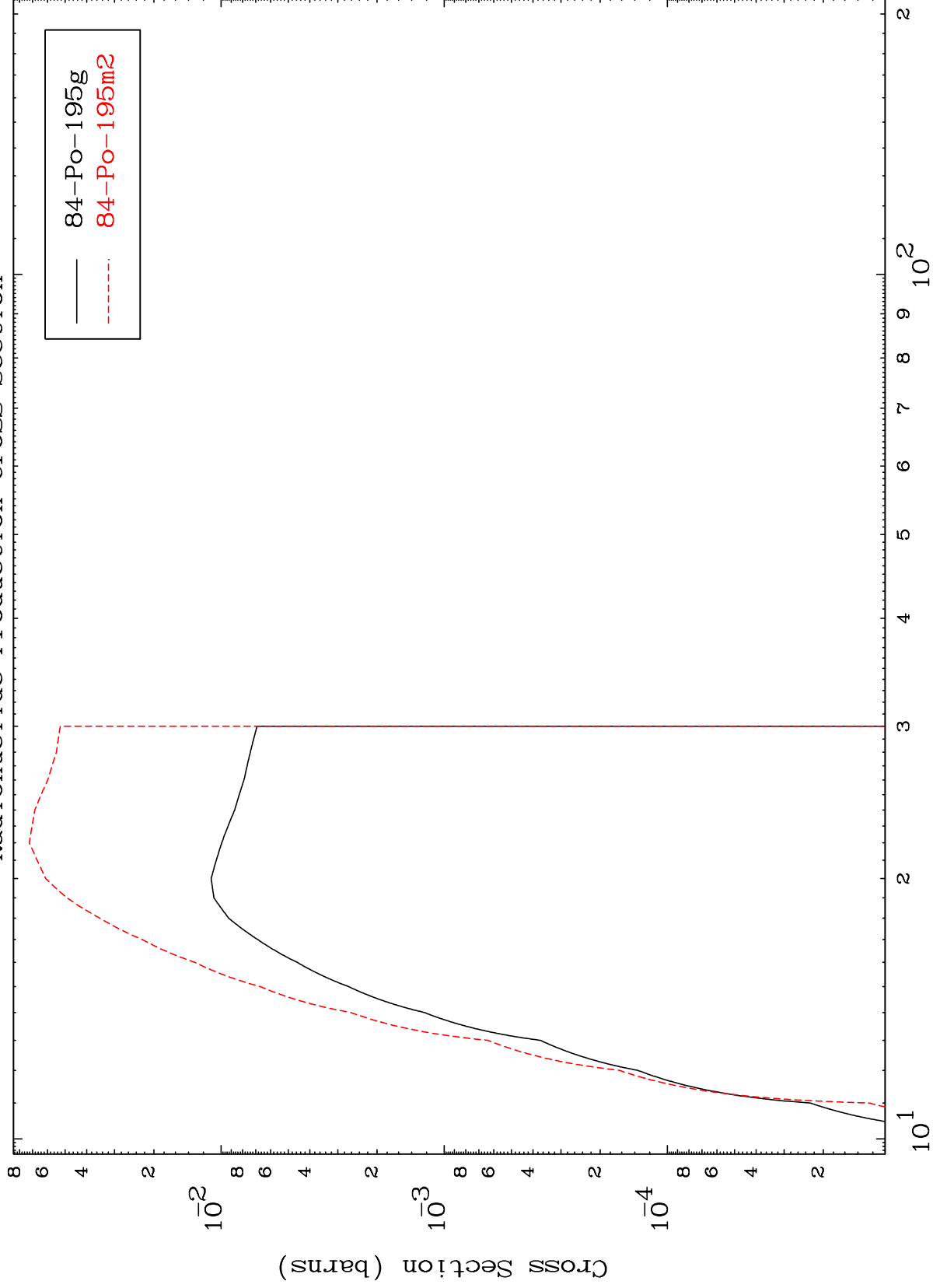
Incident Energy (MeV)

12

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83-Bi-195

(d,2n)
Radionuclide Production Cross Section



83-Bi-195

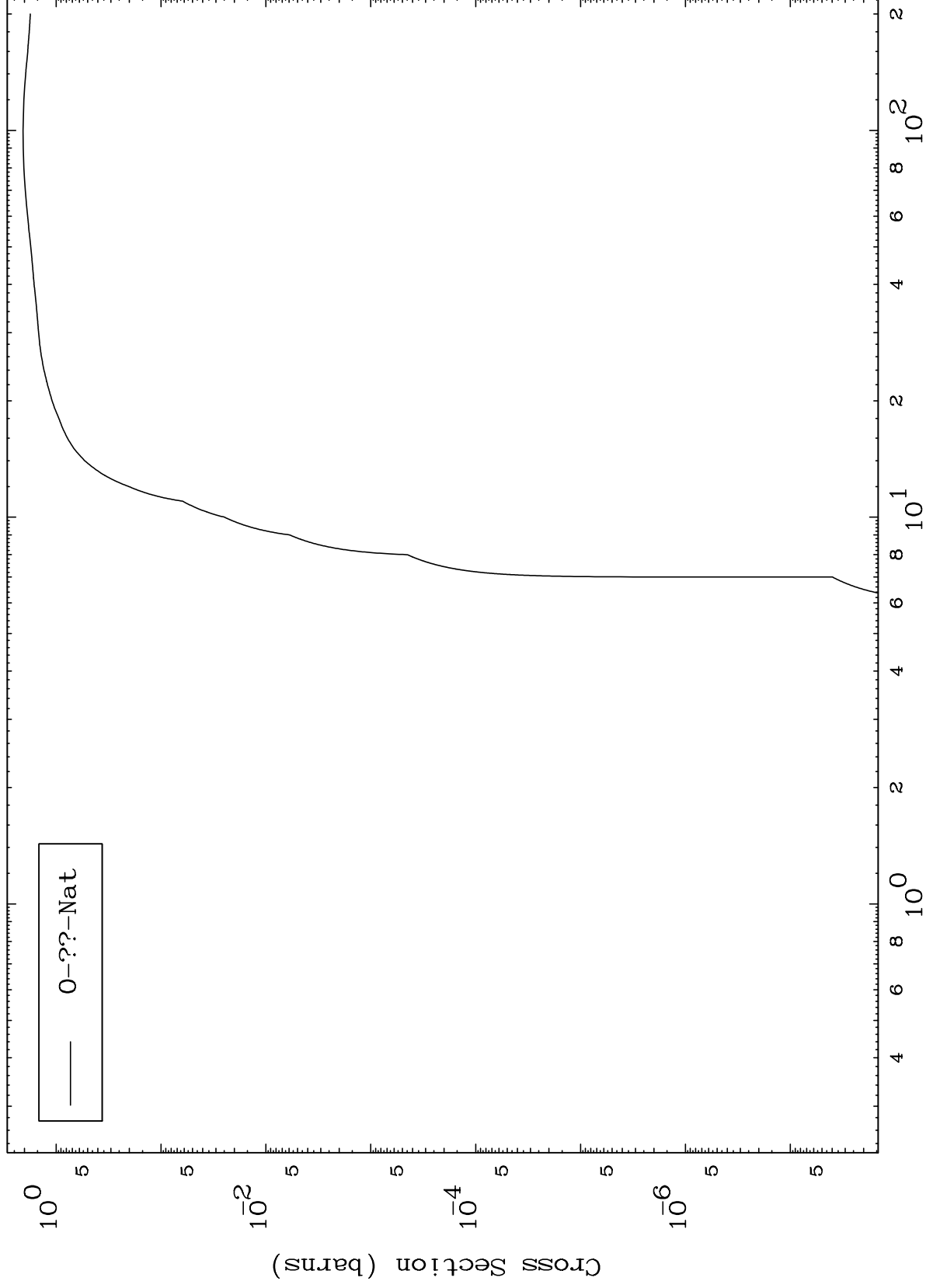
Incident Energy (MeV)

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Deuteron Fission

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Radionuclide Production Cross Section



14

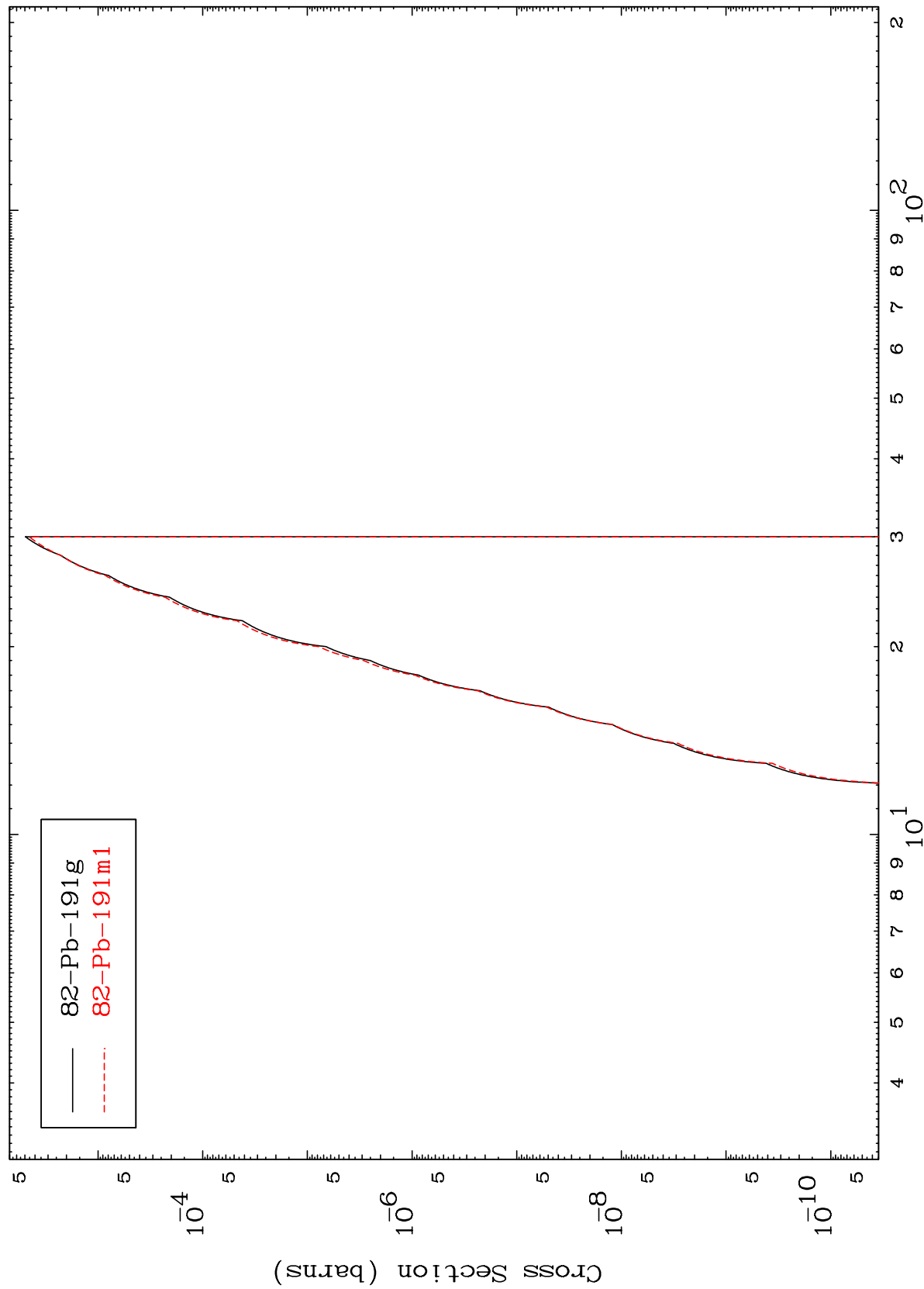
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(d,2n) α
Radionuclide Production Cross Section



83-Bi-195

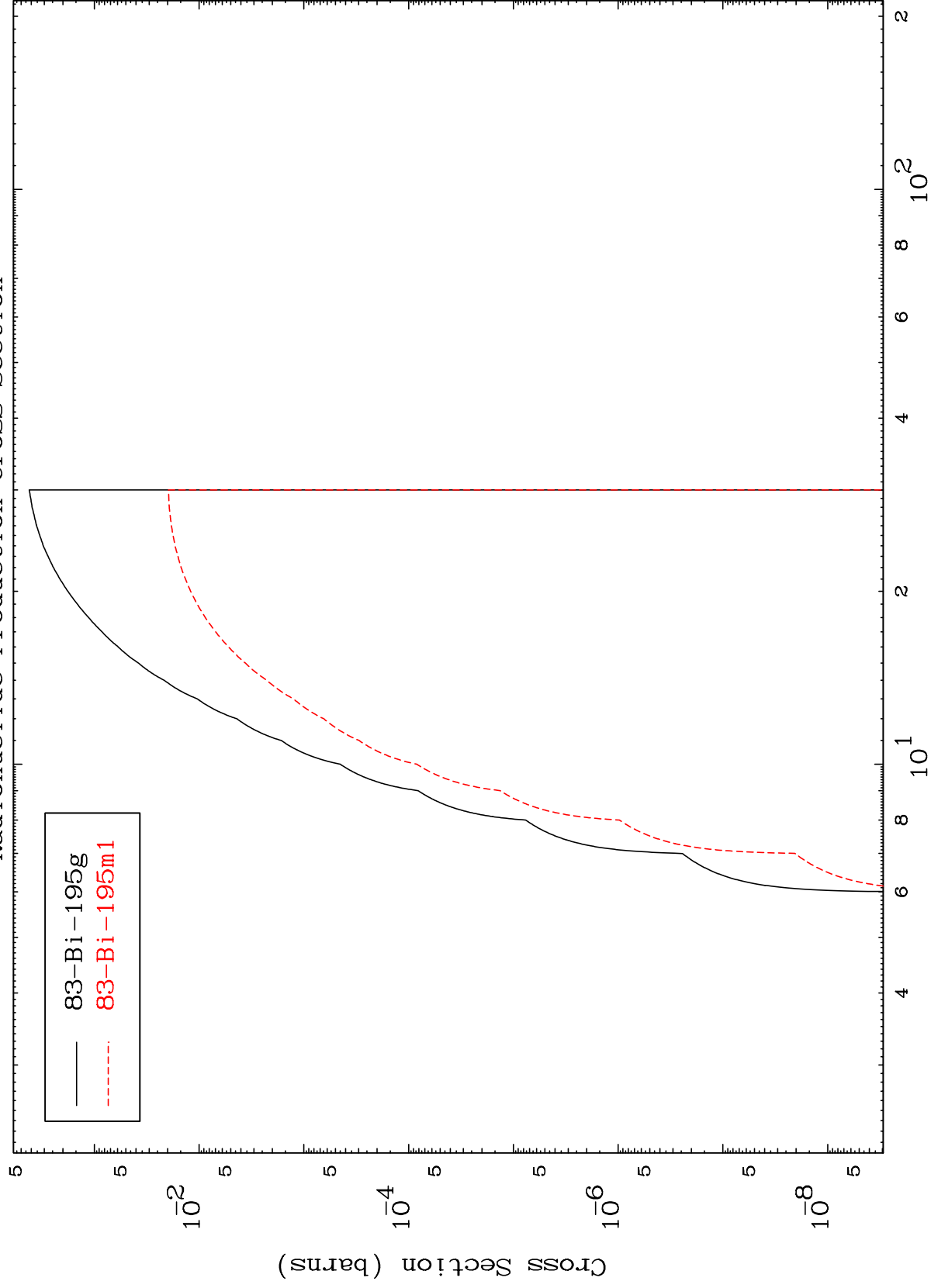
Incident Energy (MeV)

15

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83-Bi-195

Radionuclide Production Cross Section
(d,n') p



16

Incident Energy (MeV)

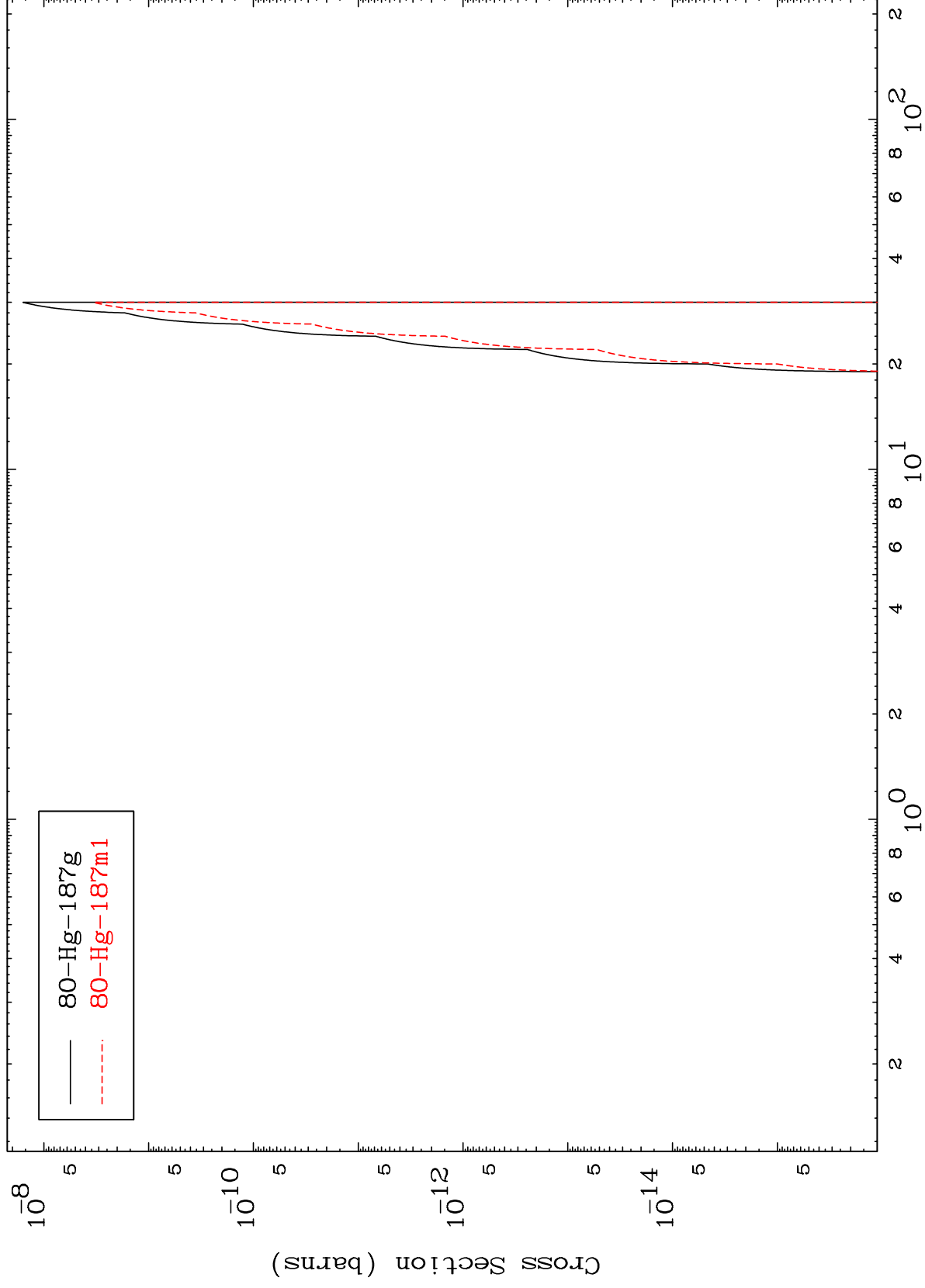
83-Bi-195

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(d,2n) 2α

83-Bi-195

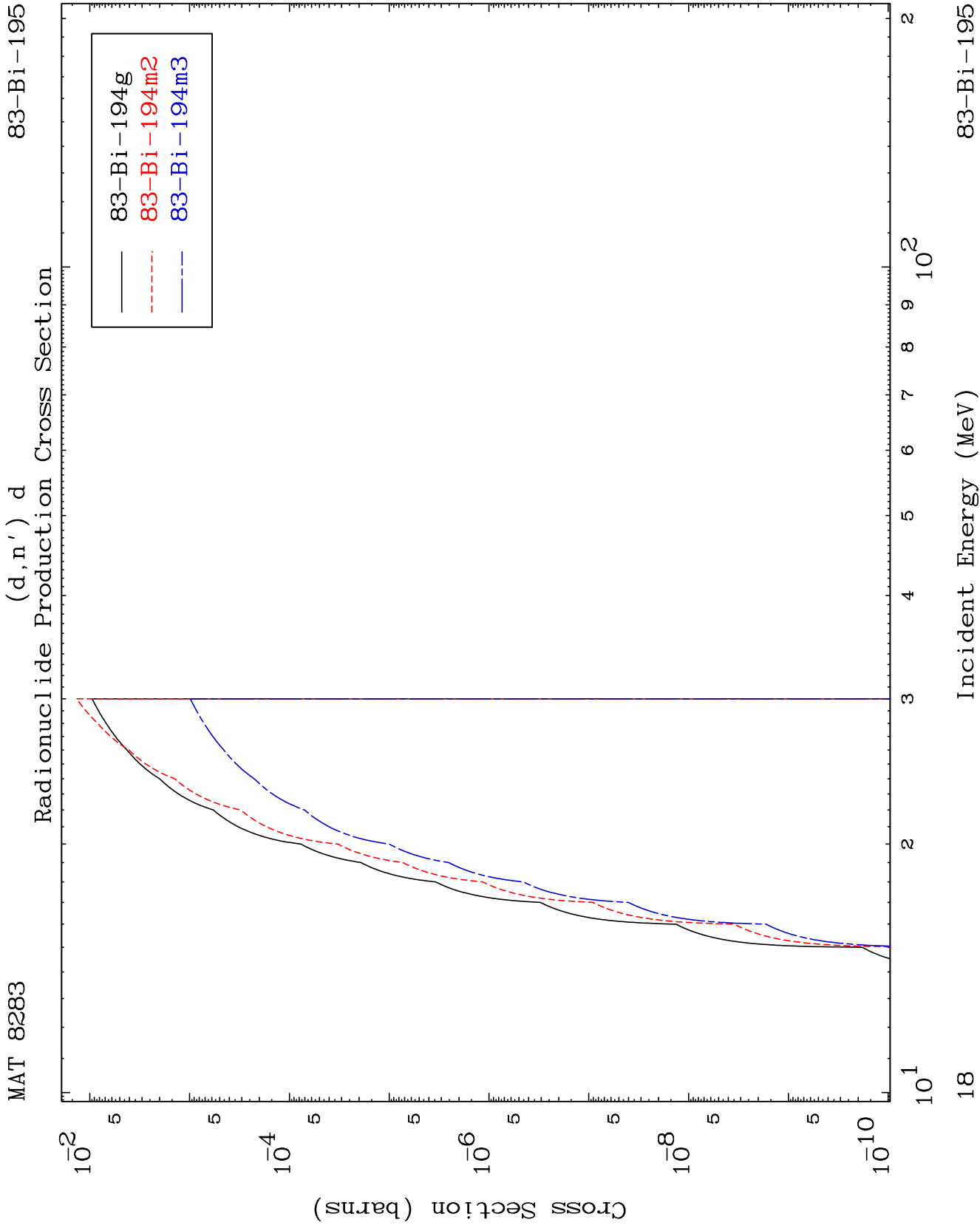
Radionuclide Production Cross Section



17

Incident Energy (MeV)

83-Bi-195

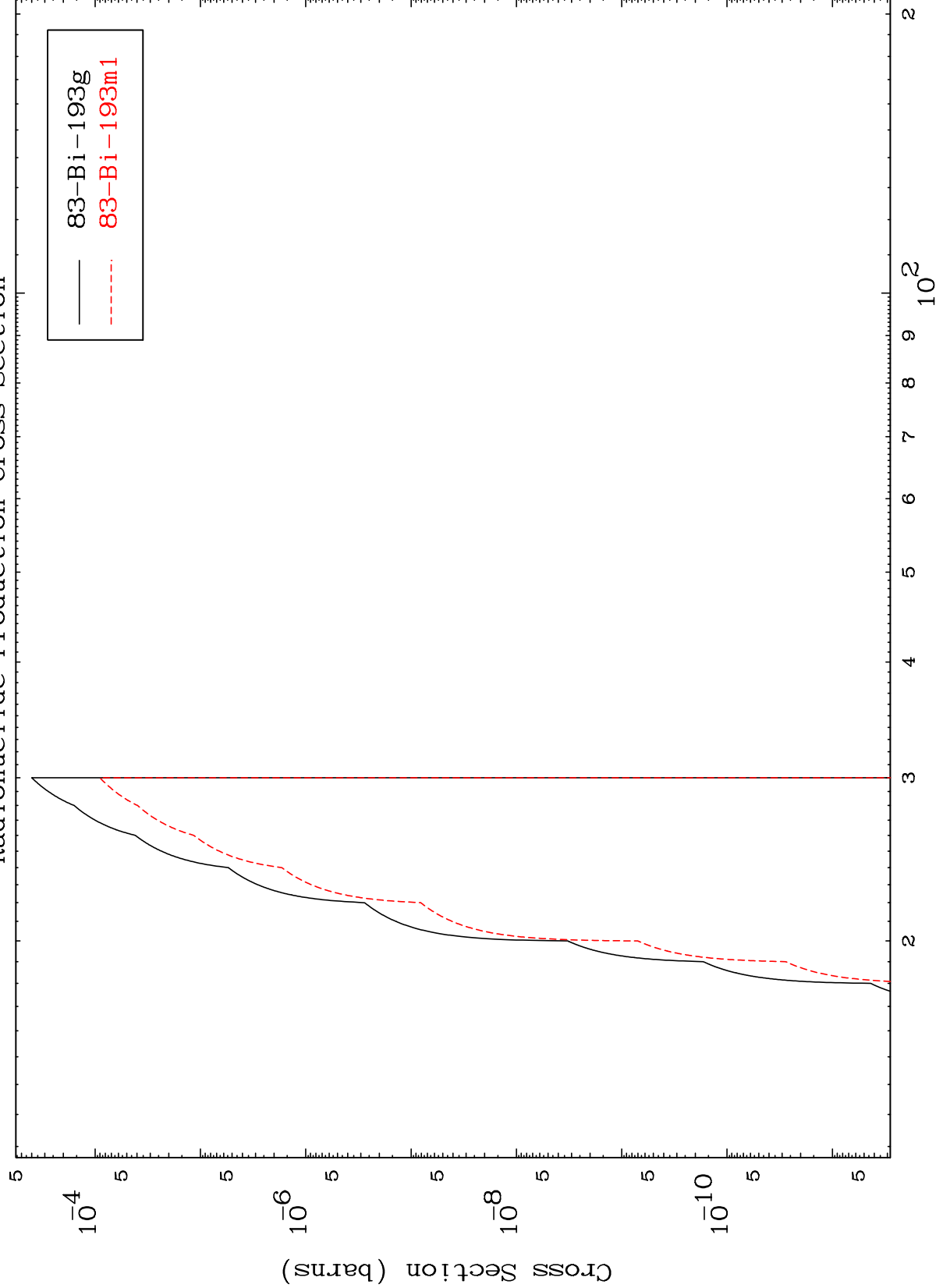


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83-Bi-195

(d,n') t

Radionuclide Production Cross Section



19

Incident Energy (MeV)

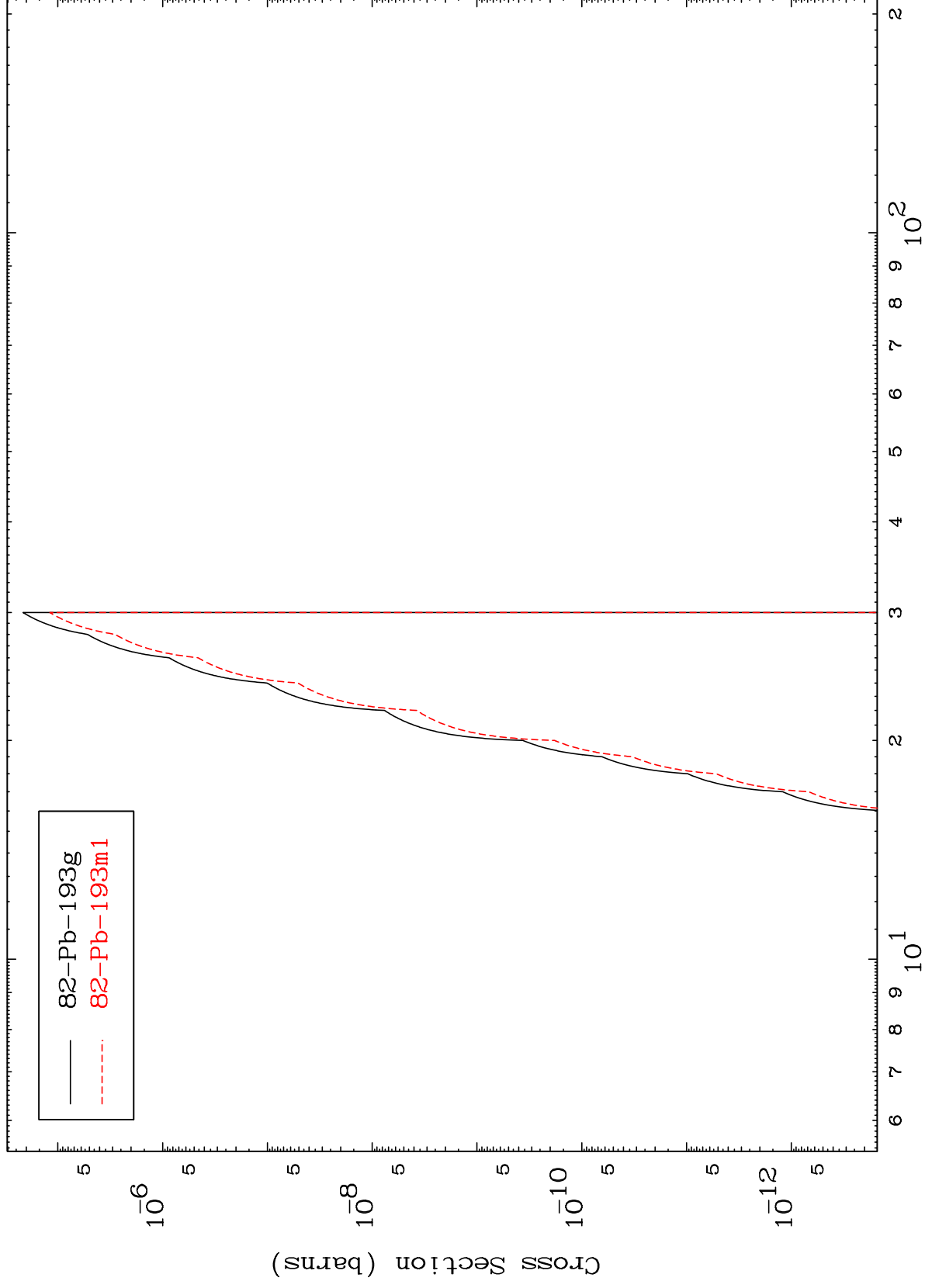
83-Bi-195

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(d,n') He-3

83-Bi-195

Radionuclide Production Cross Section

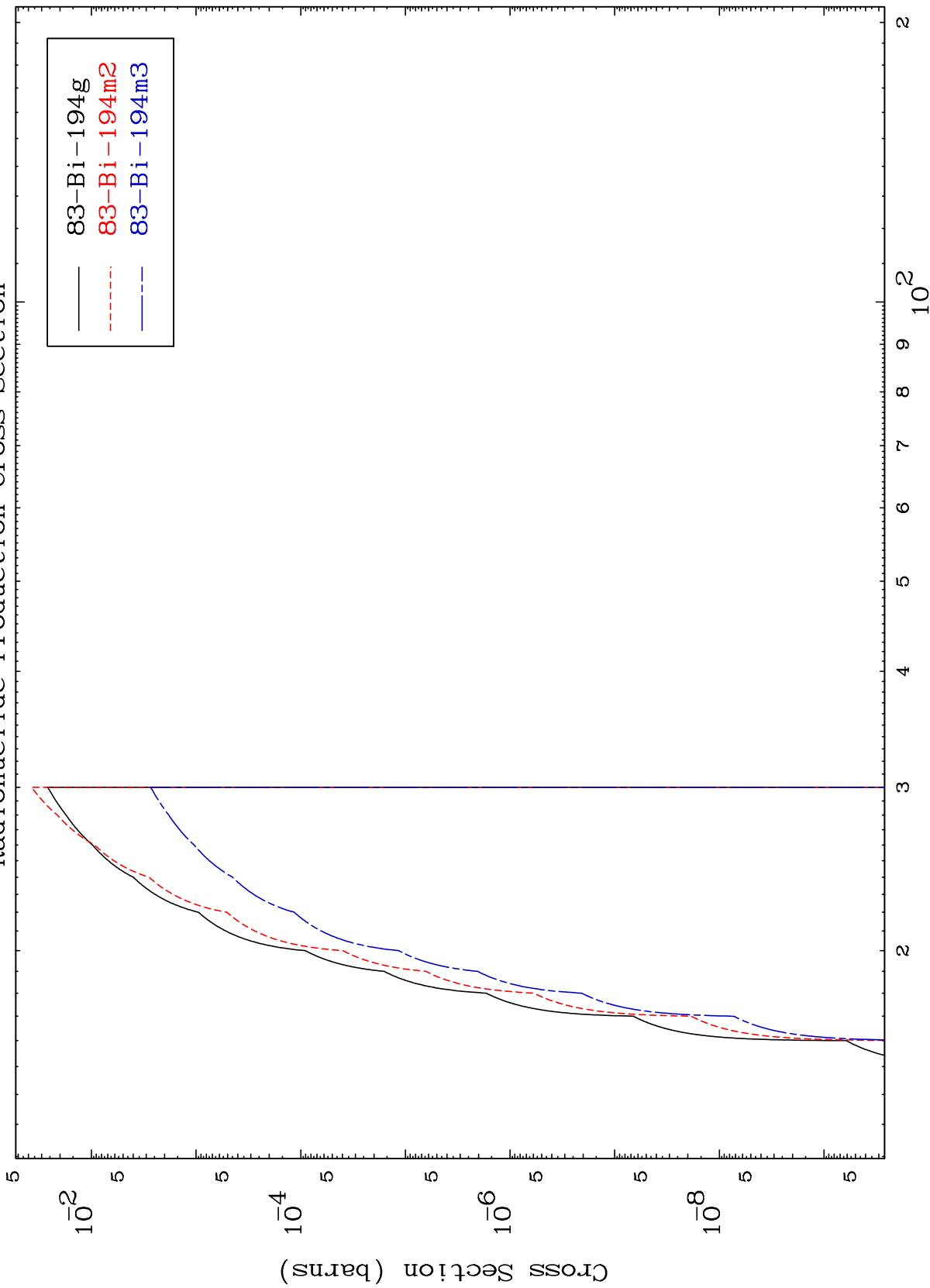


20

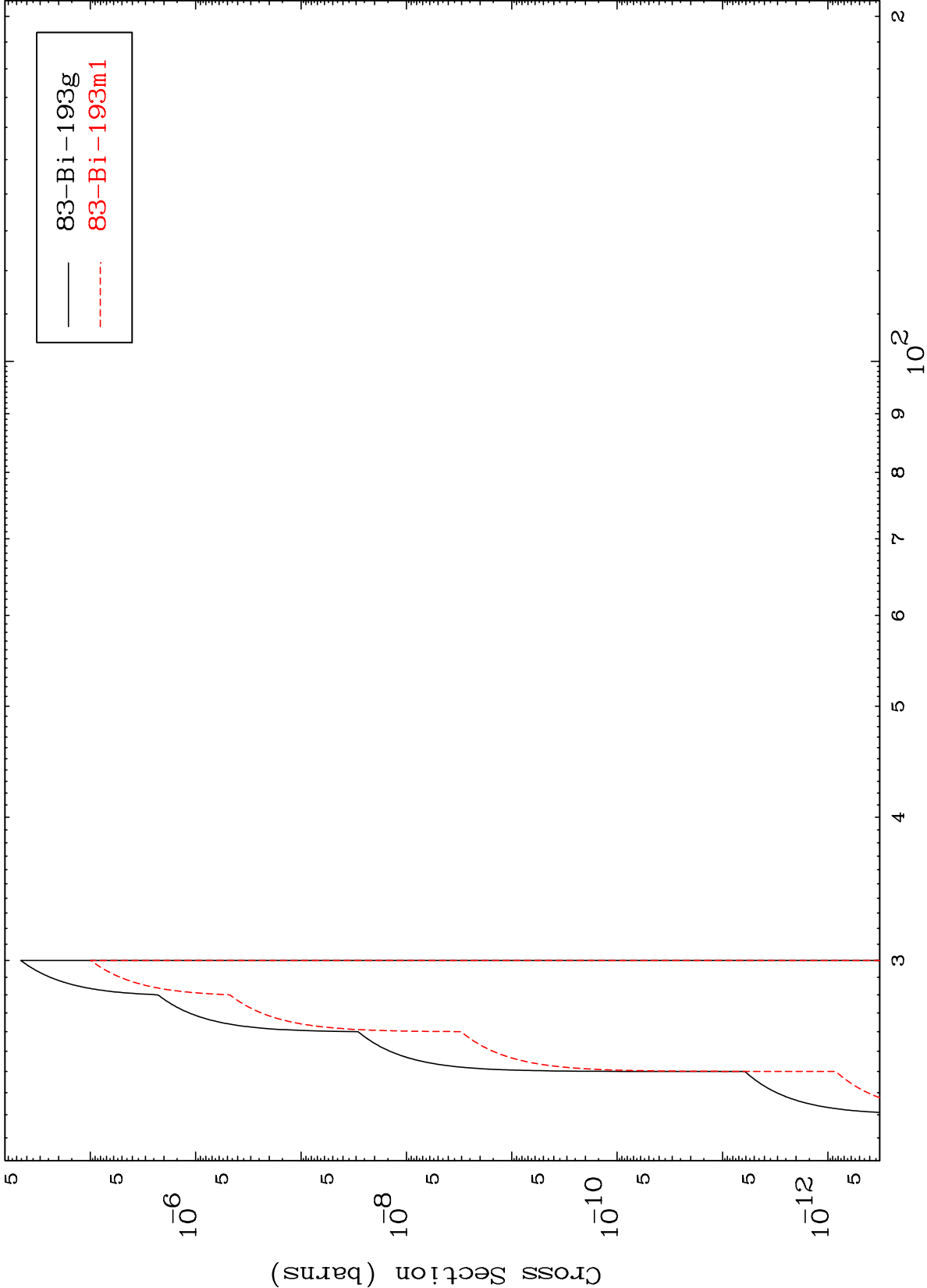
Incident Energy (MeV)

83-Bi-195

(d,2n) p
Radionuclide Production Cross Section



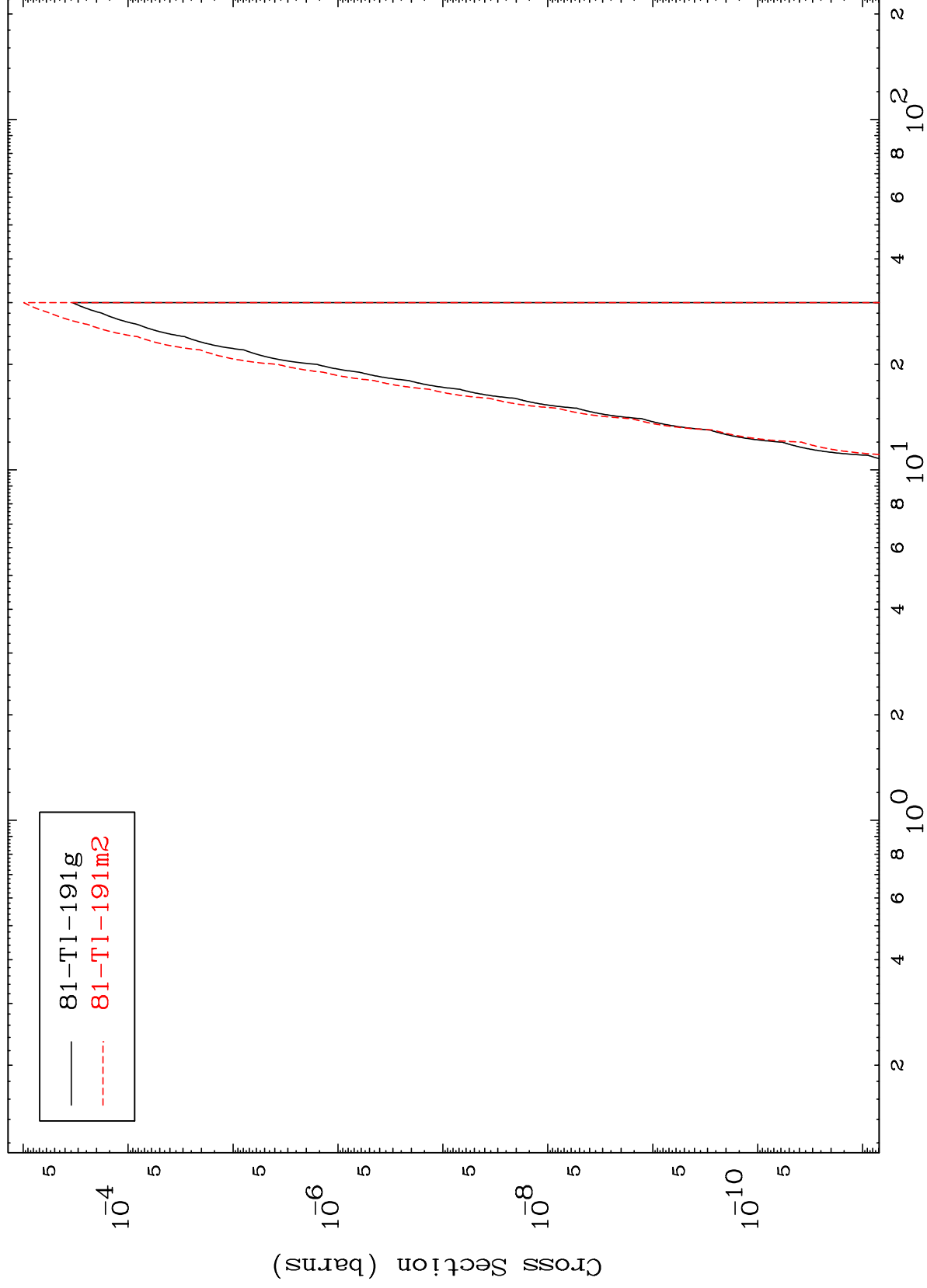
(d,3n) p
Radionuclide Production Cross Section



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83-Bi-195

(d,n') p α
Radionuclide Production Cross Section



23

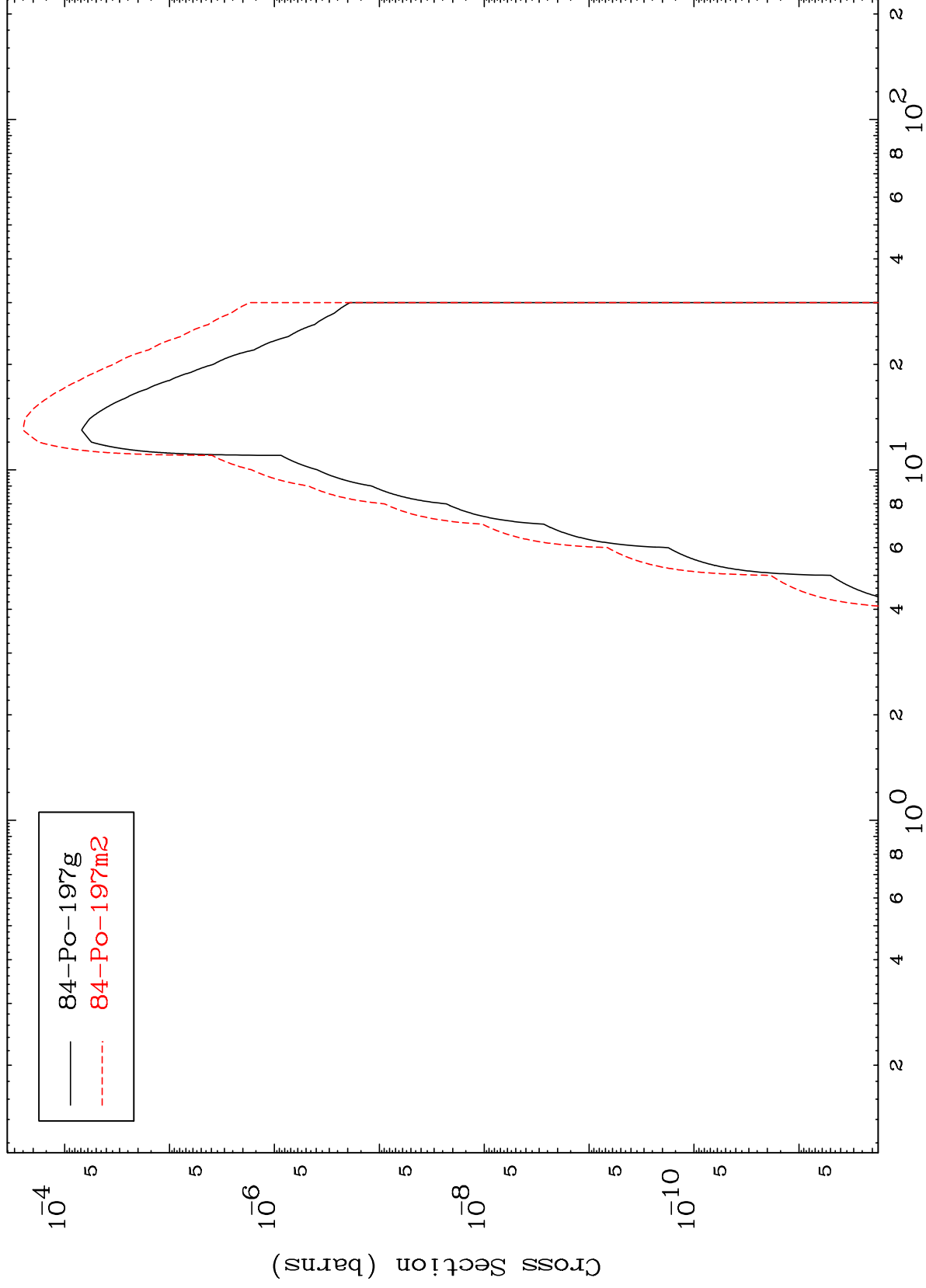
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

Radionuclide Production Cross Section
(d, γ)

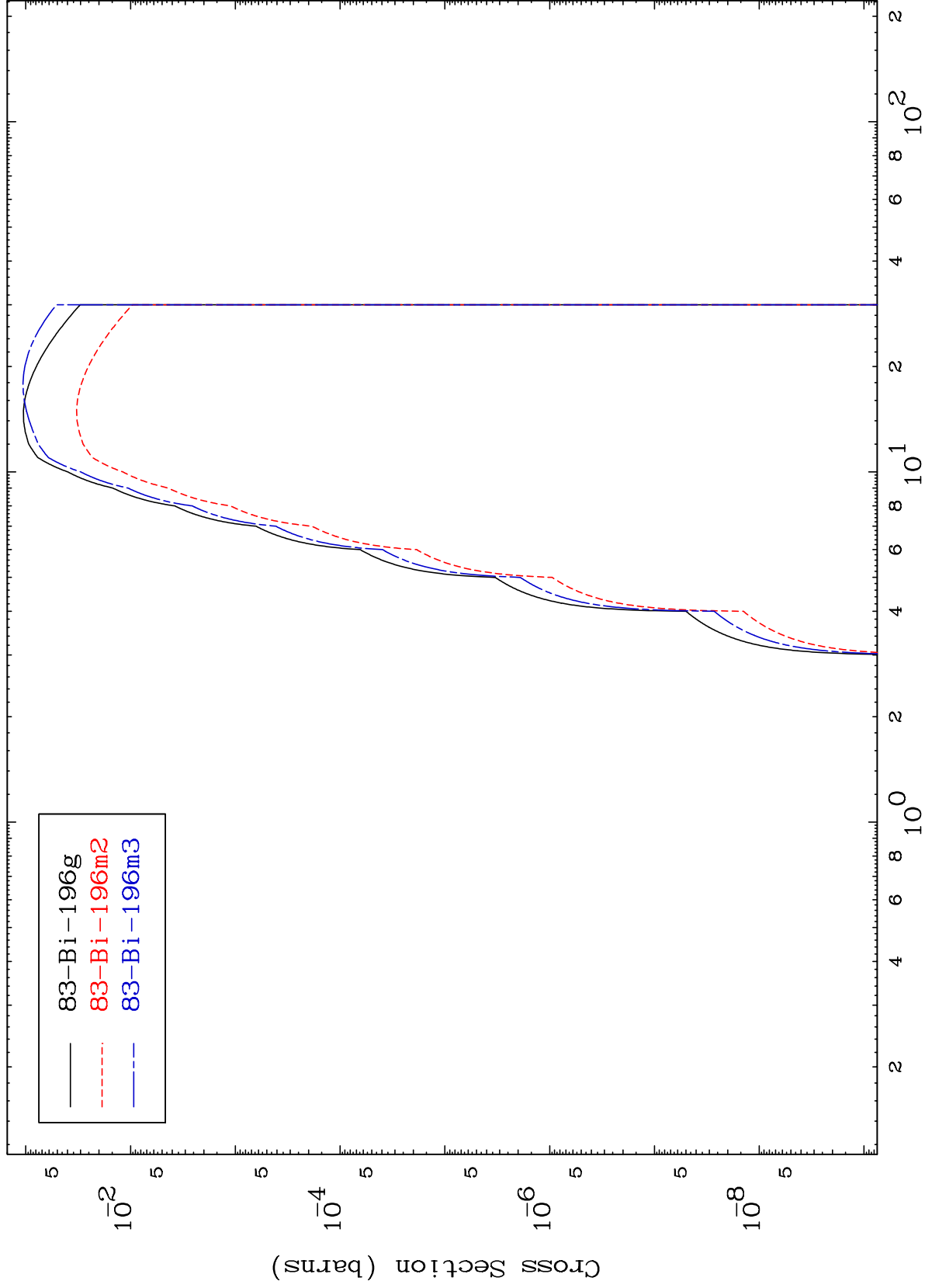


24

Incident Energy (MeV)

83-Bi-195

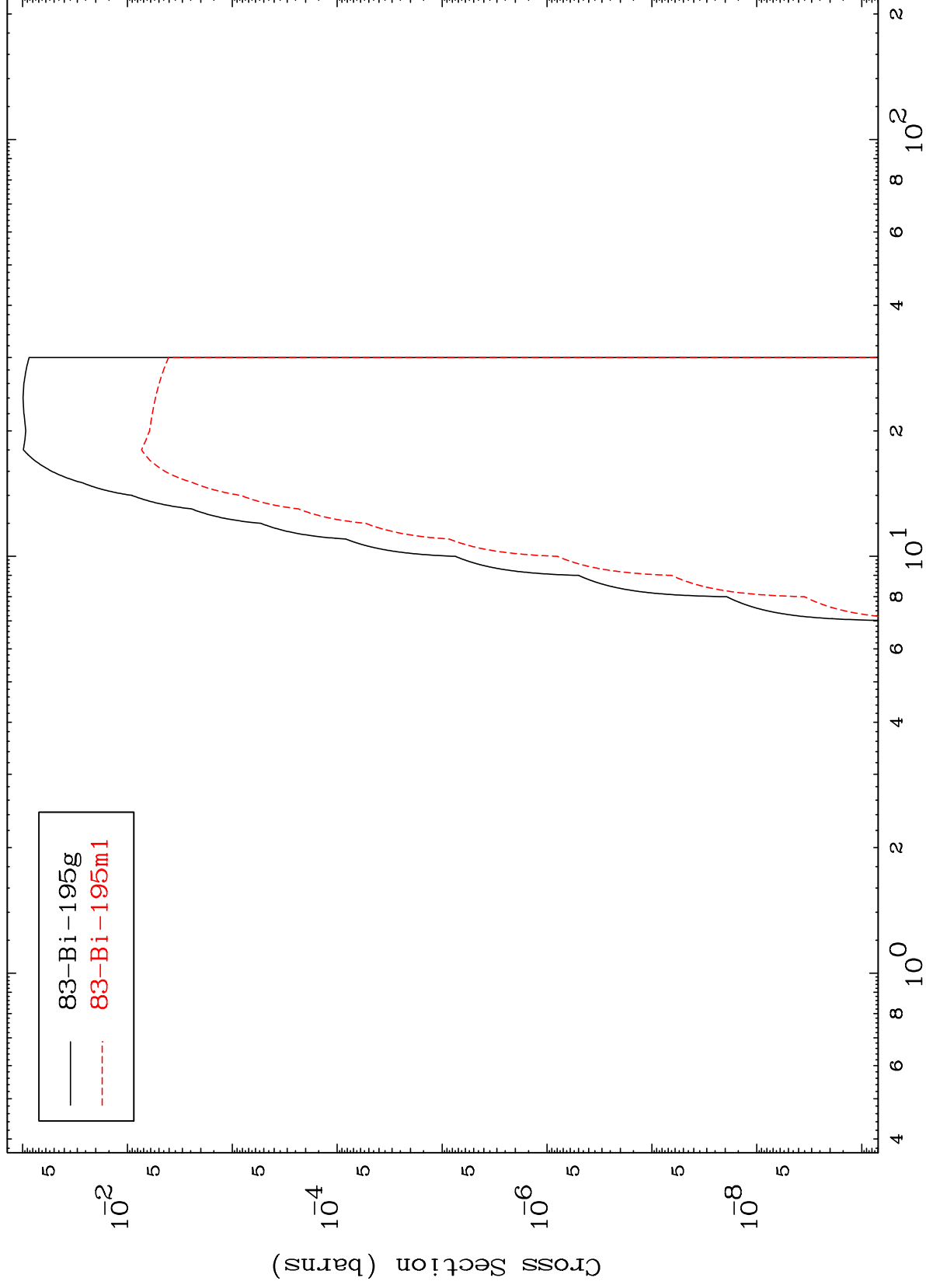
Radionuclide Production Cross Section
(d,p)



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83-Bi-195

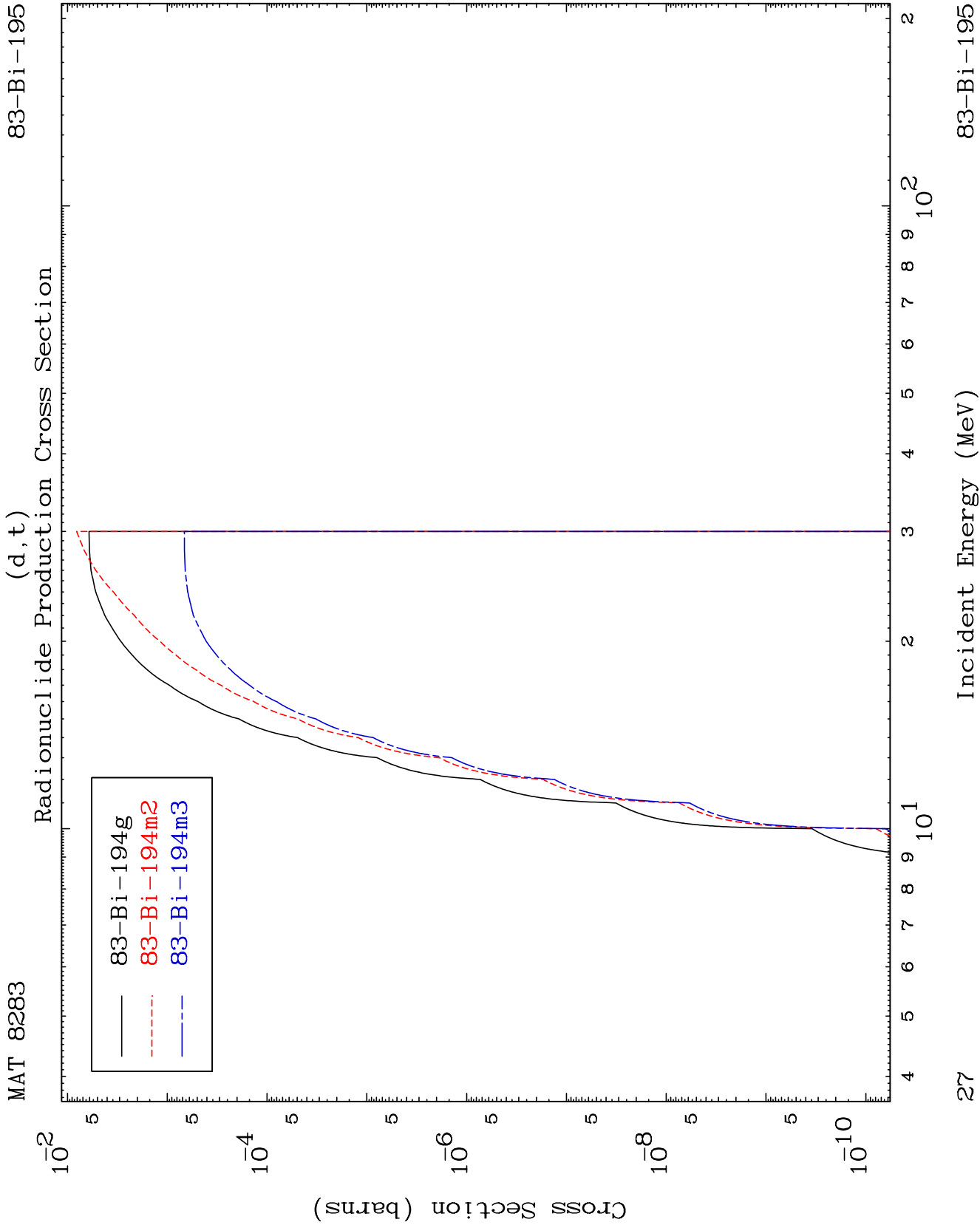
(d,d)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

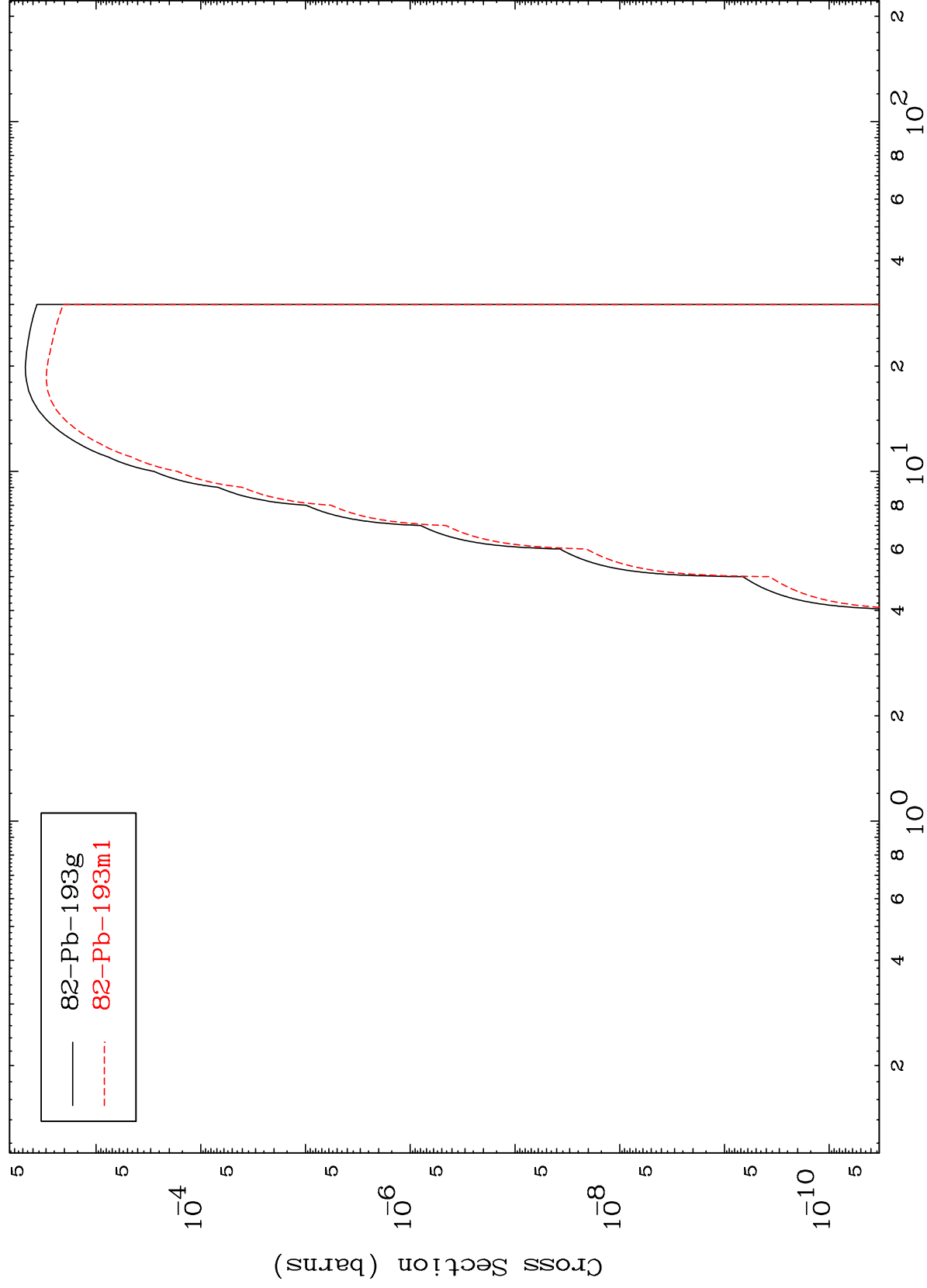
83-Bi-195



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83-Bi-195

Radionuclide Production Cross Section
(d, α)



28

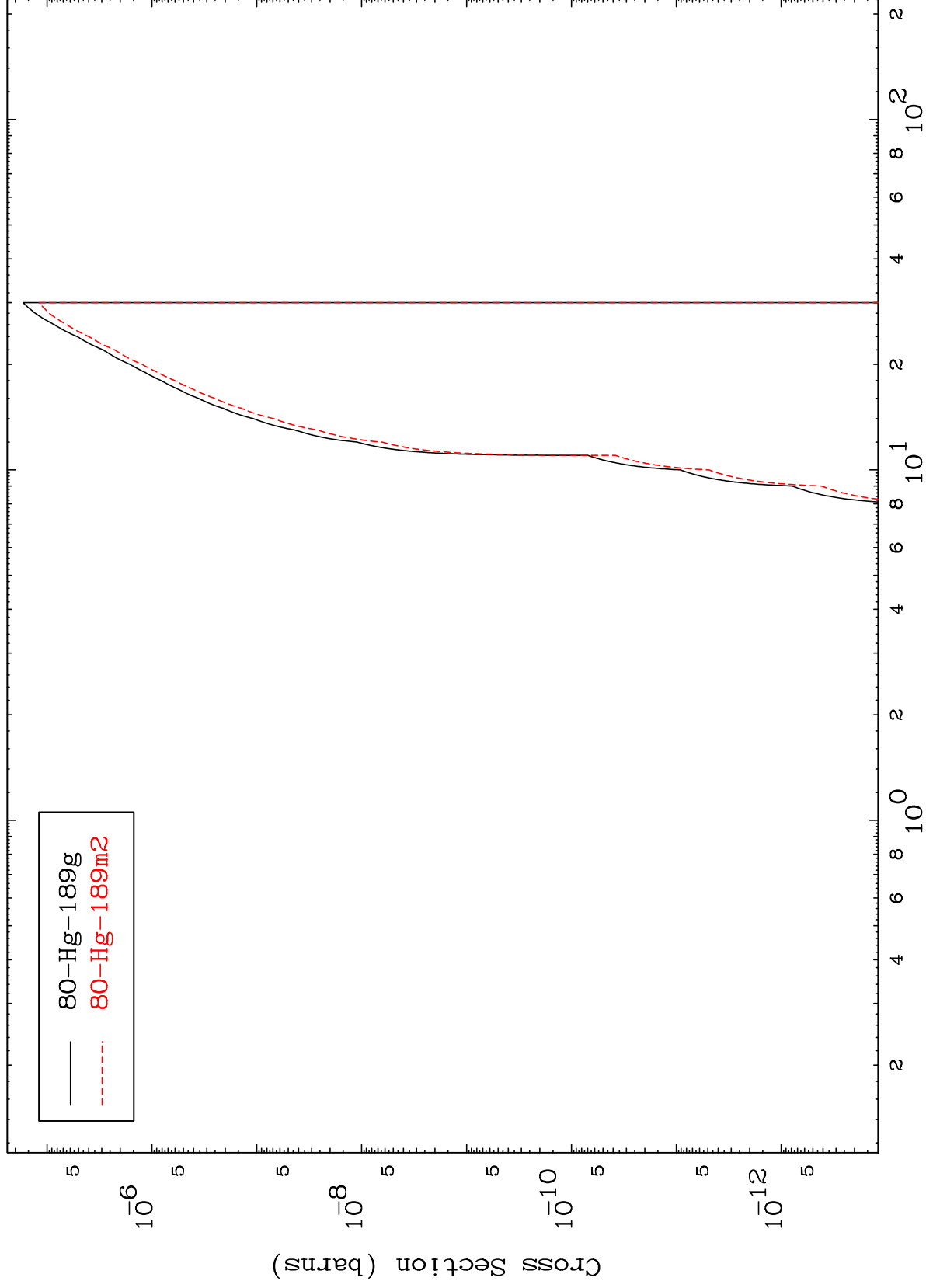
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

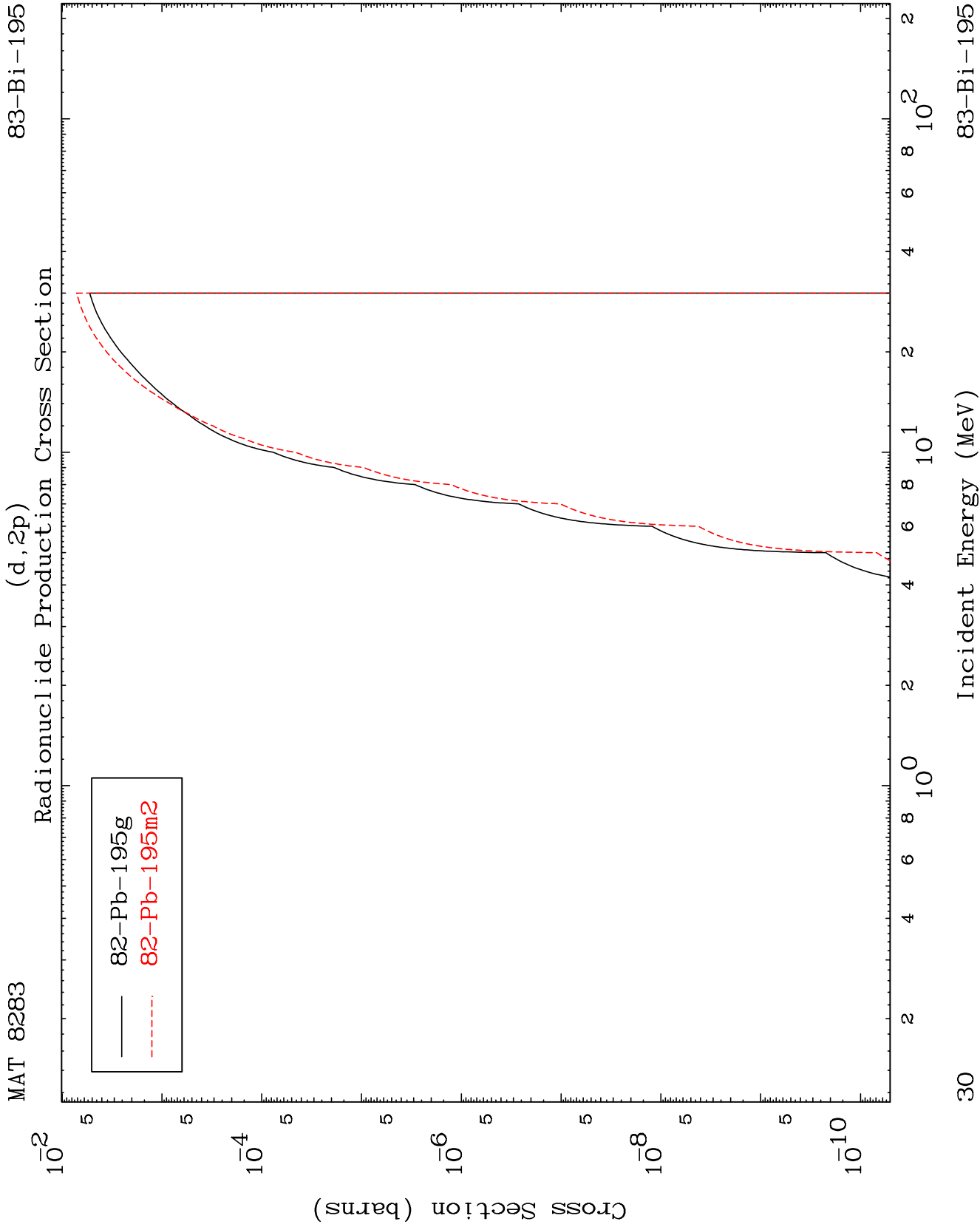
Radionuclide Production Cross Section
(d,2 α)



29

Incident Energy (MeV)

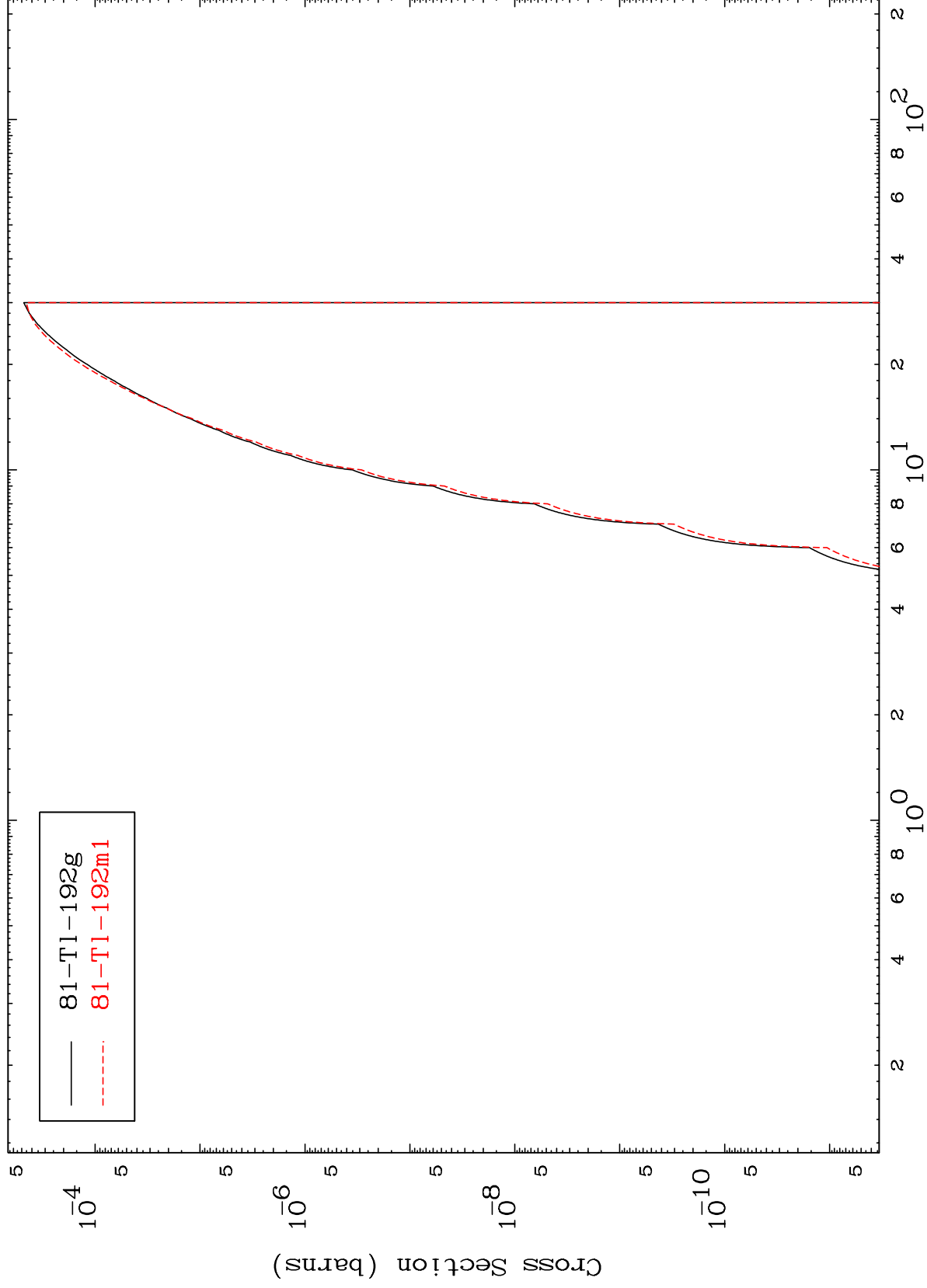
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83-Bi-195

Radionuclide Production Cross Section
(d,p) α



31

Incident Energy (MeV)

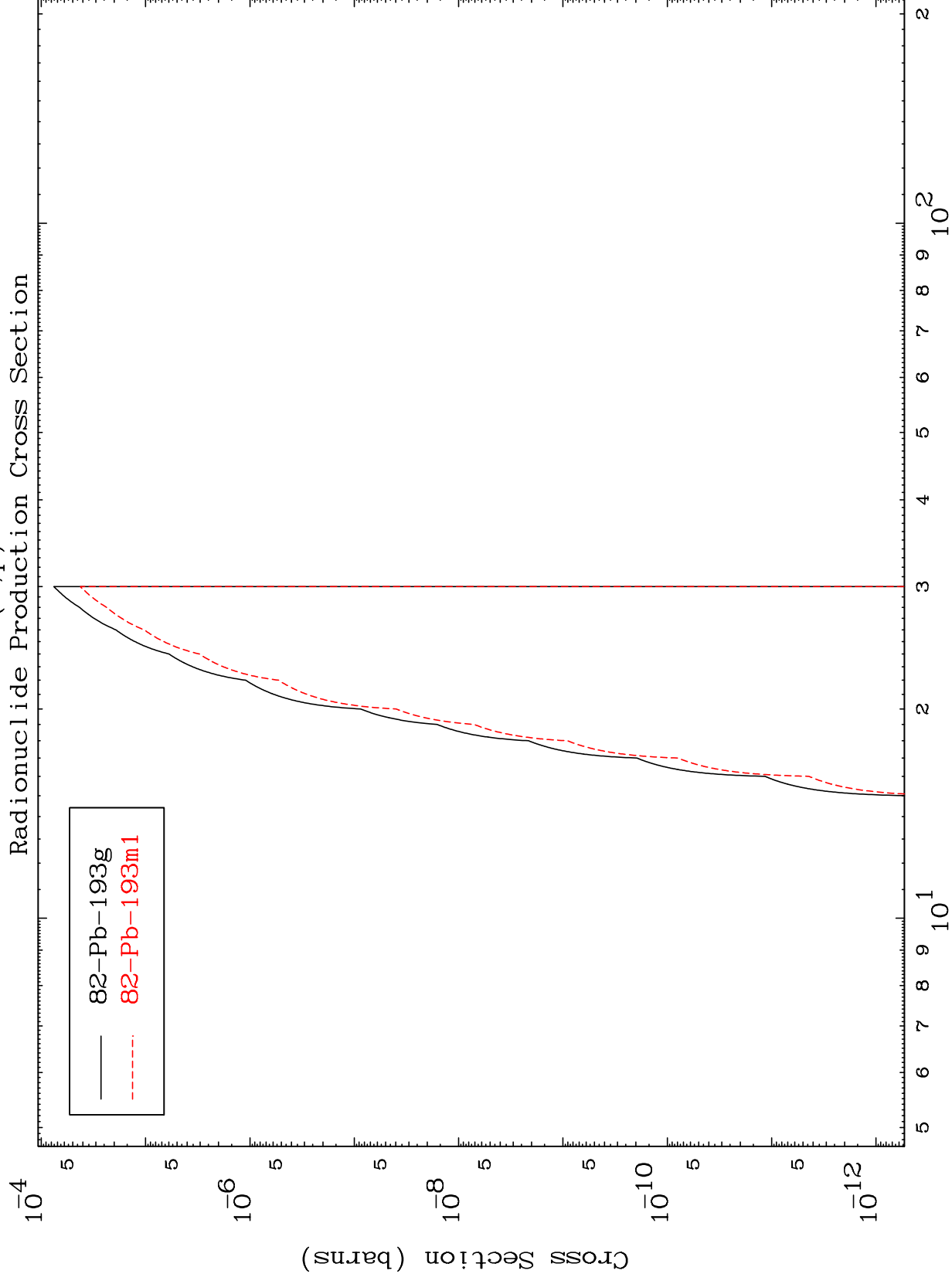
83-Bi-195

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 (d, p) t

83-Bi-195

Radionuclide Production Cross Section



23

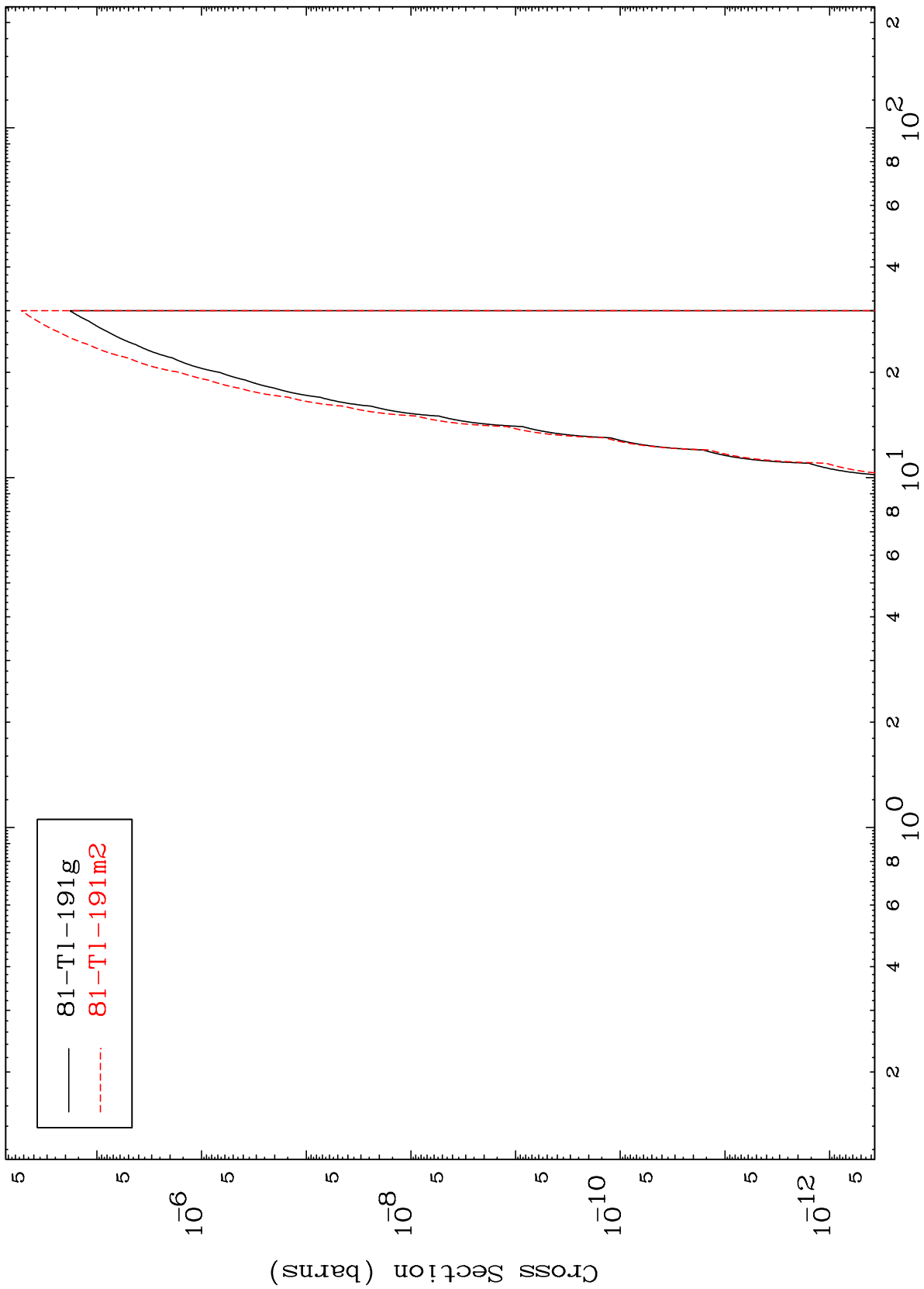
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(d,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-195