

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

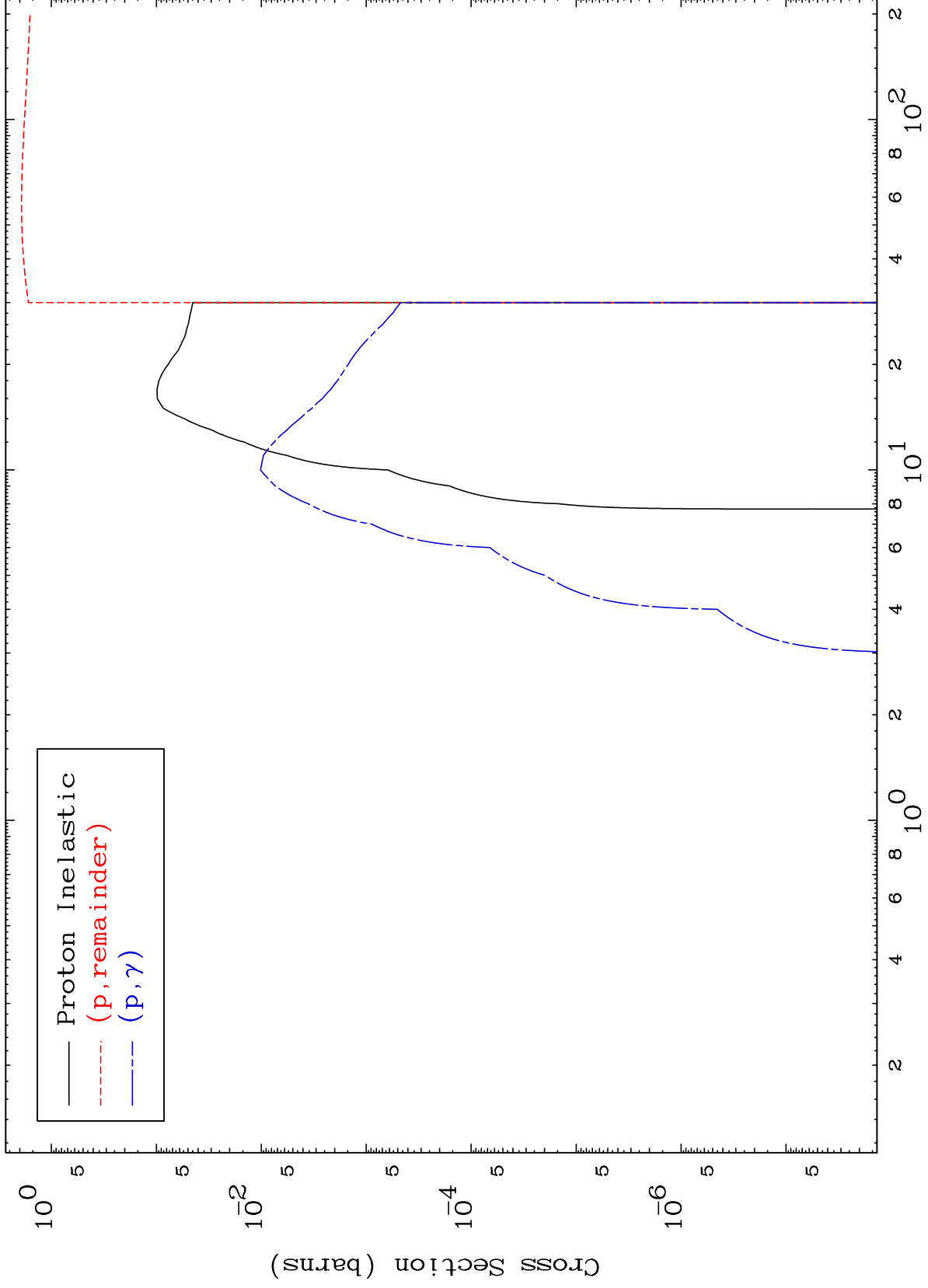
Press Mouse Button to Start

MAT 8283

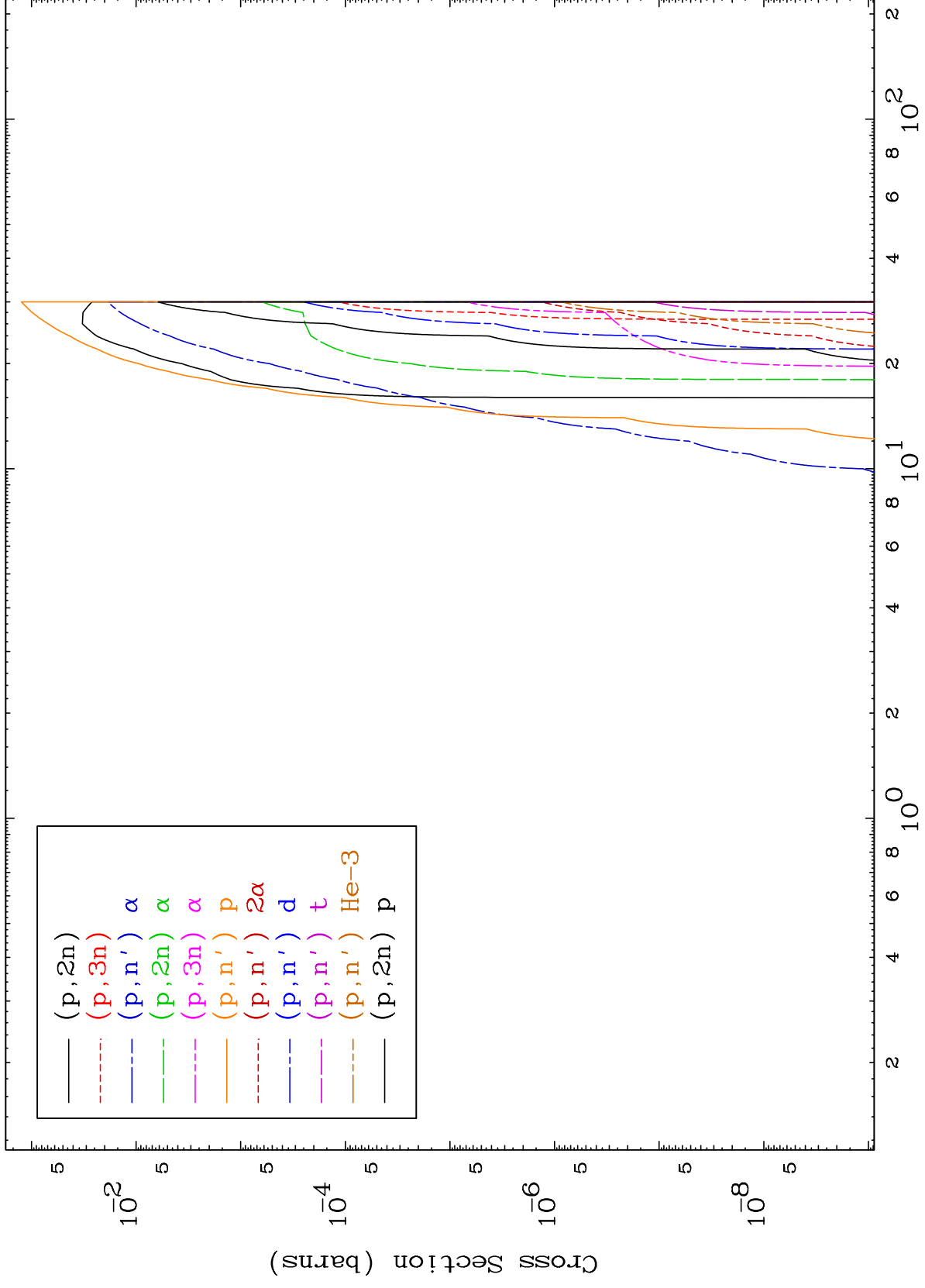
Proton Major

83-Bi-195

0 Kelvin Cross Sections



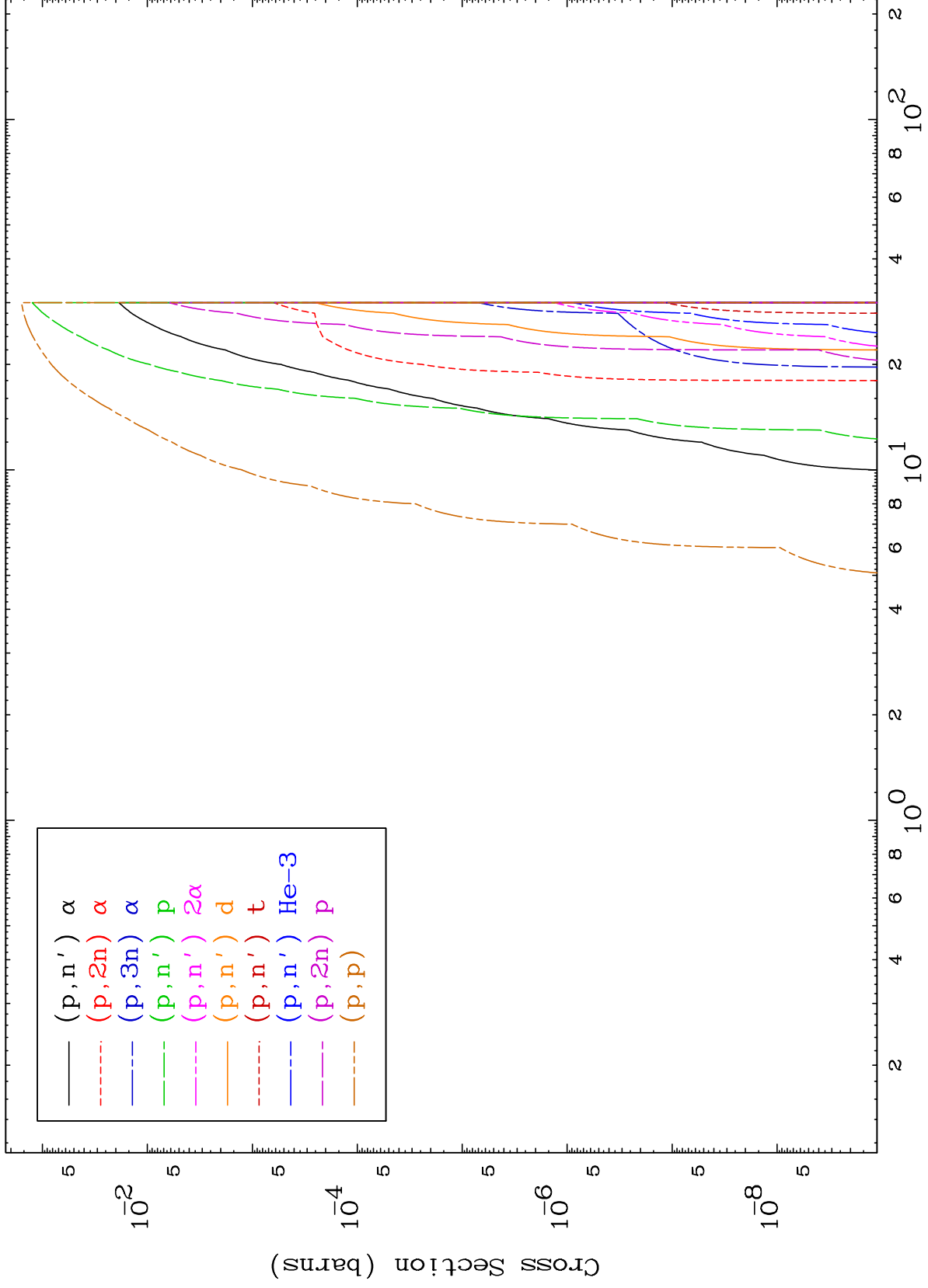
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)



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Proton Charged Particle
0 Kelvin Cross Sections

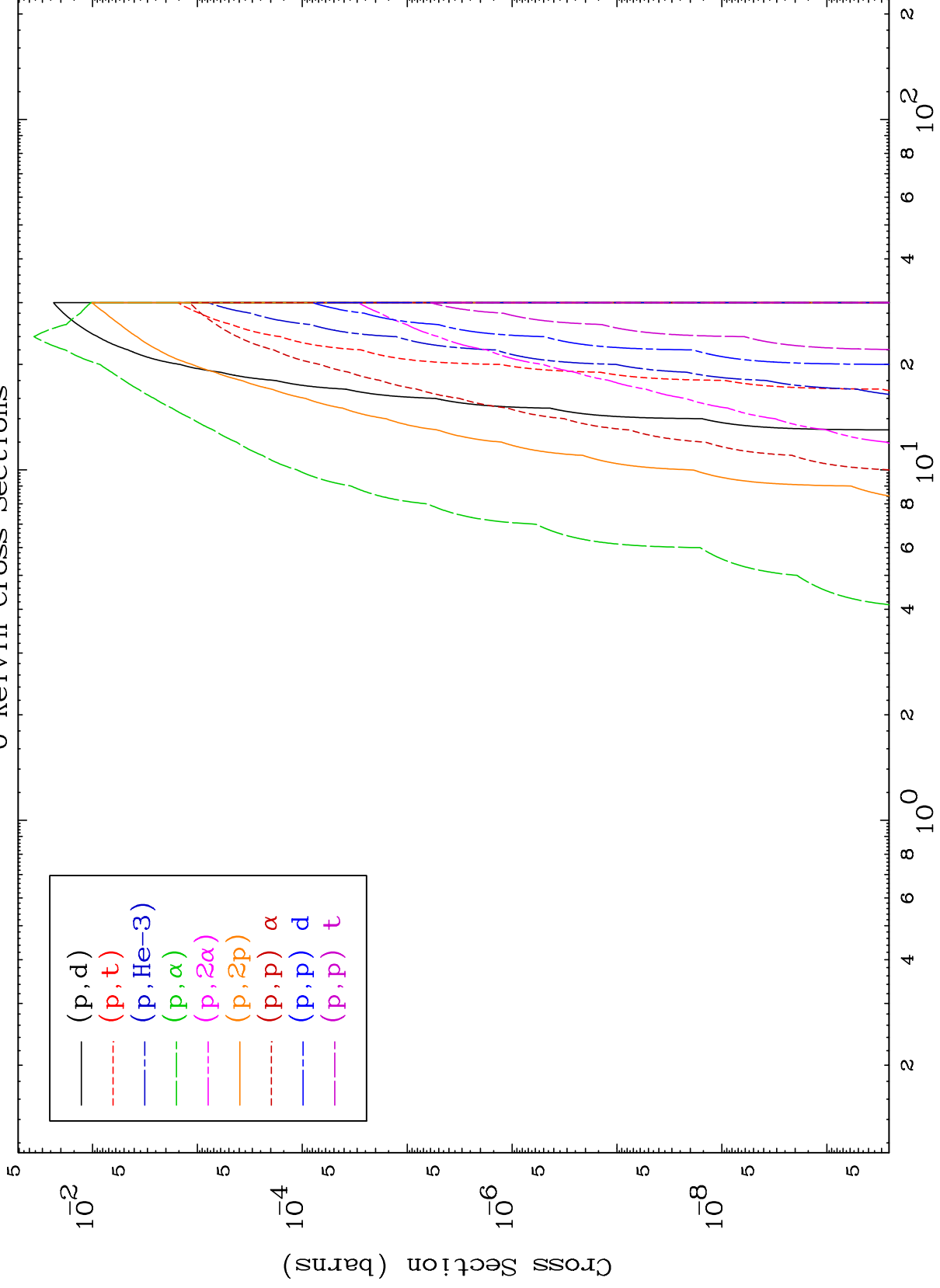
83-Bi-195



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Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-195



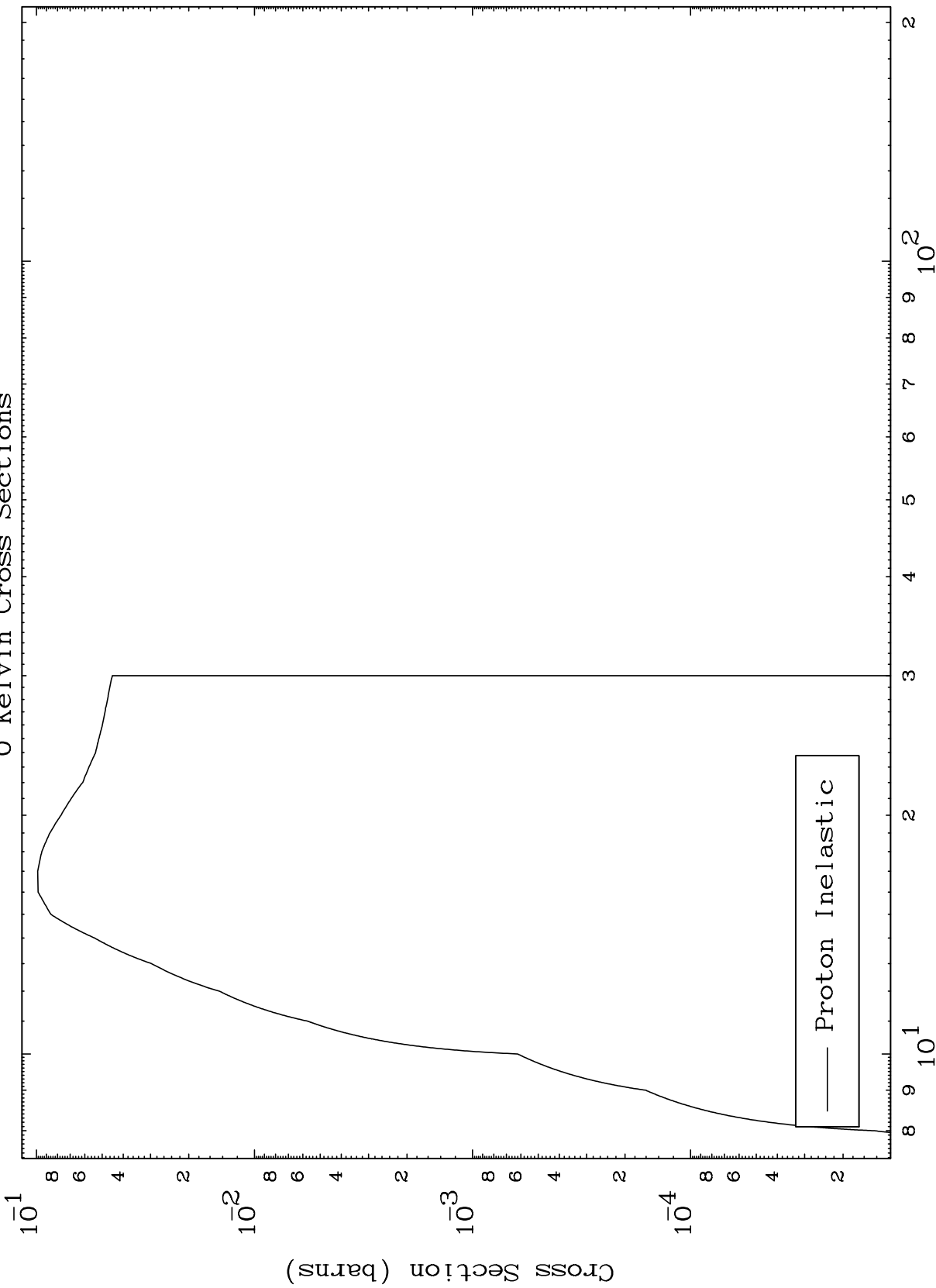
83-Bi-195

Incident Energy (MeV)

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83-Bi-195

(p,n') Level
0 Kelvin Cross Sections



83-Bi-195

Incident Energy (MeV)

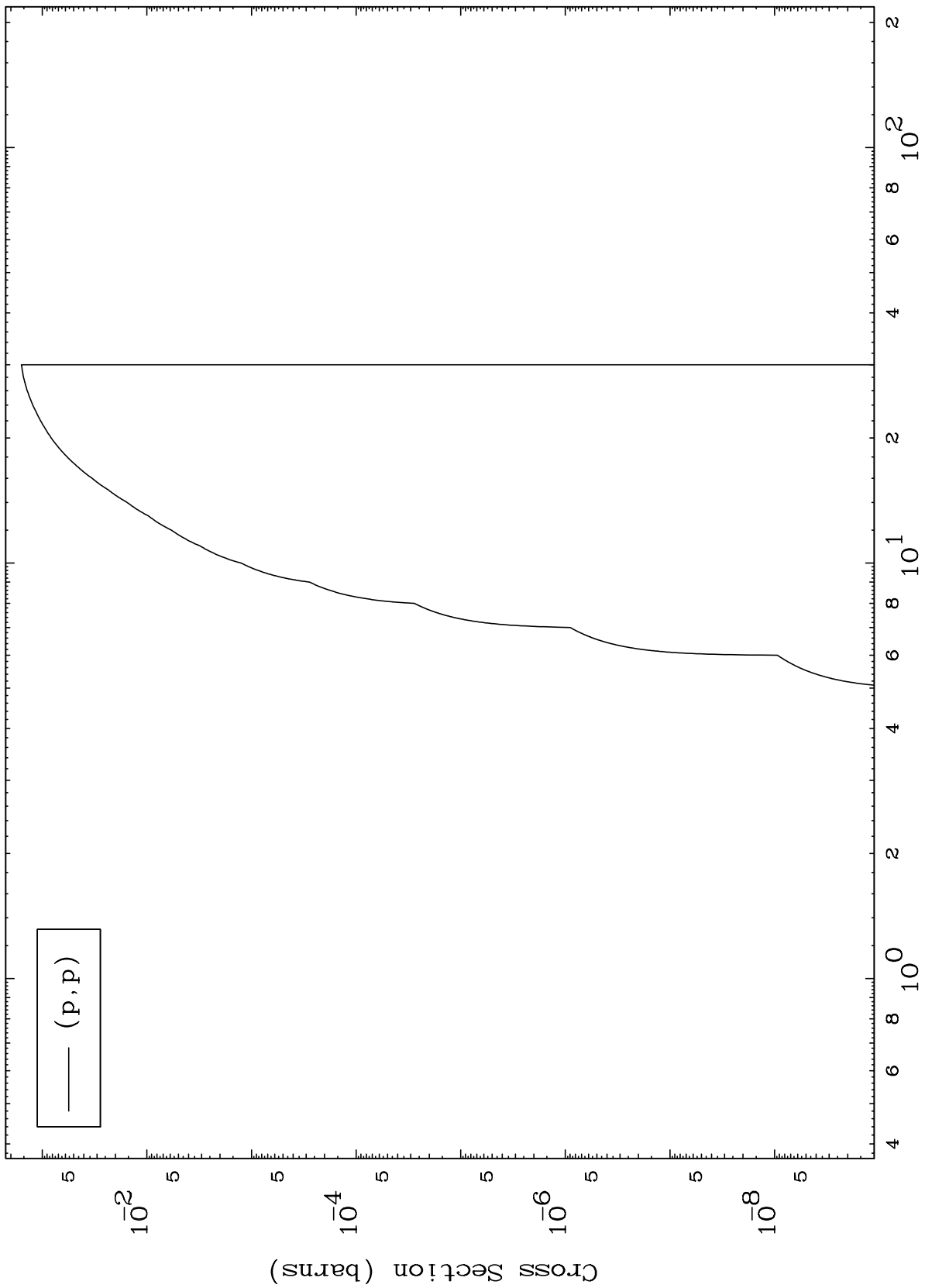
5

MAT 8283

(p,p) Levels

83-Bi-195

0 Kelvin Cross Sections



6

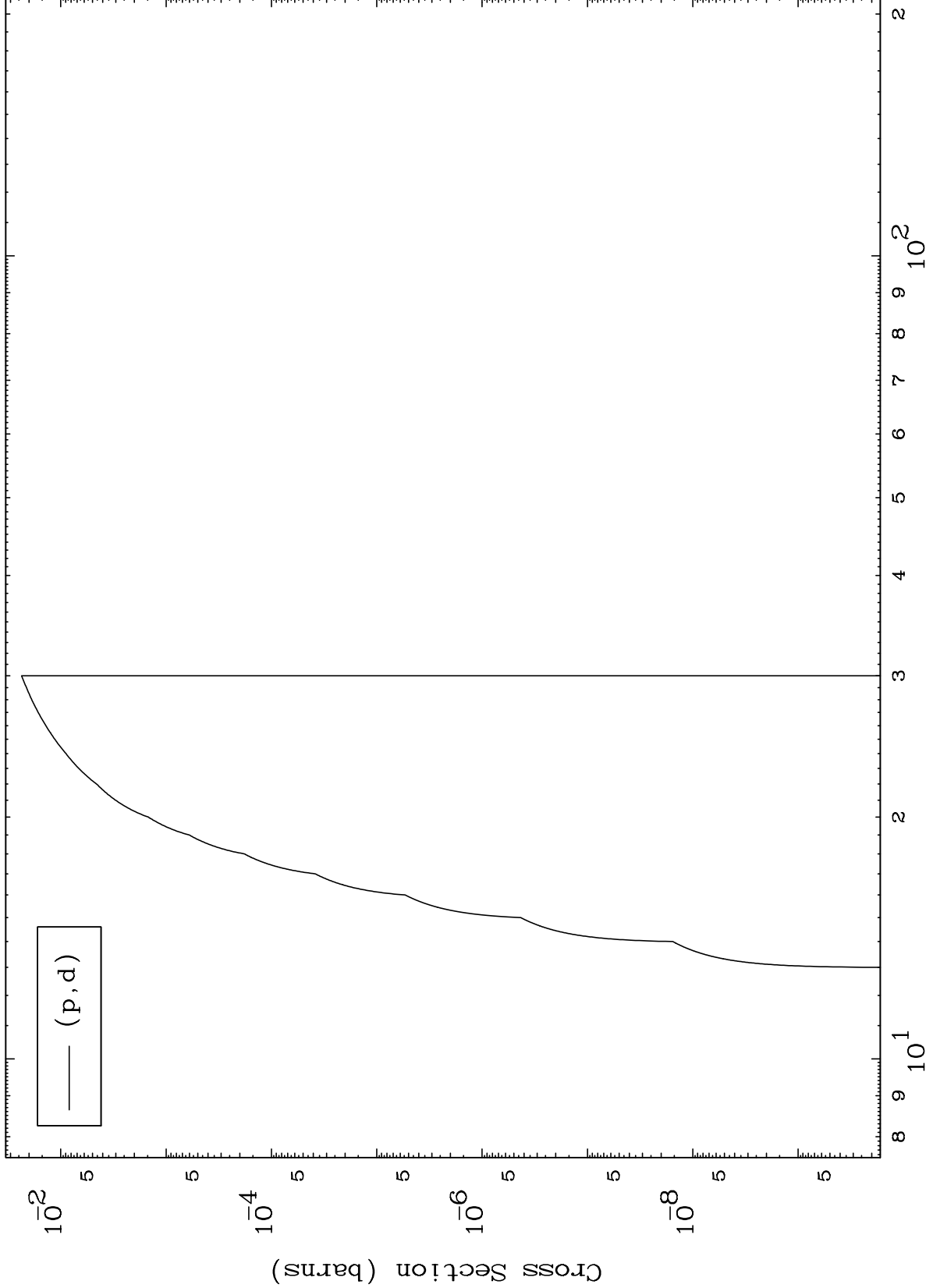
Incident Energy (MeV)

83-Bi-195

MAT 8283

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-195



7

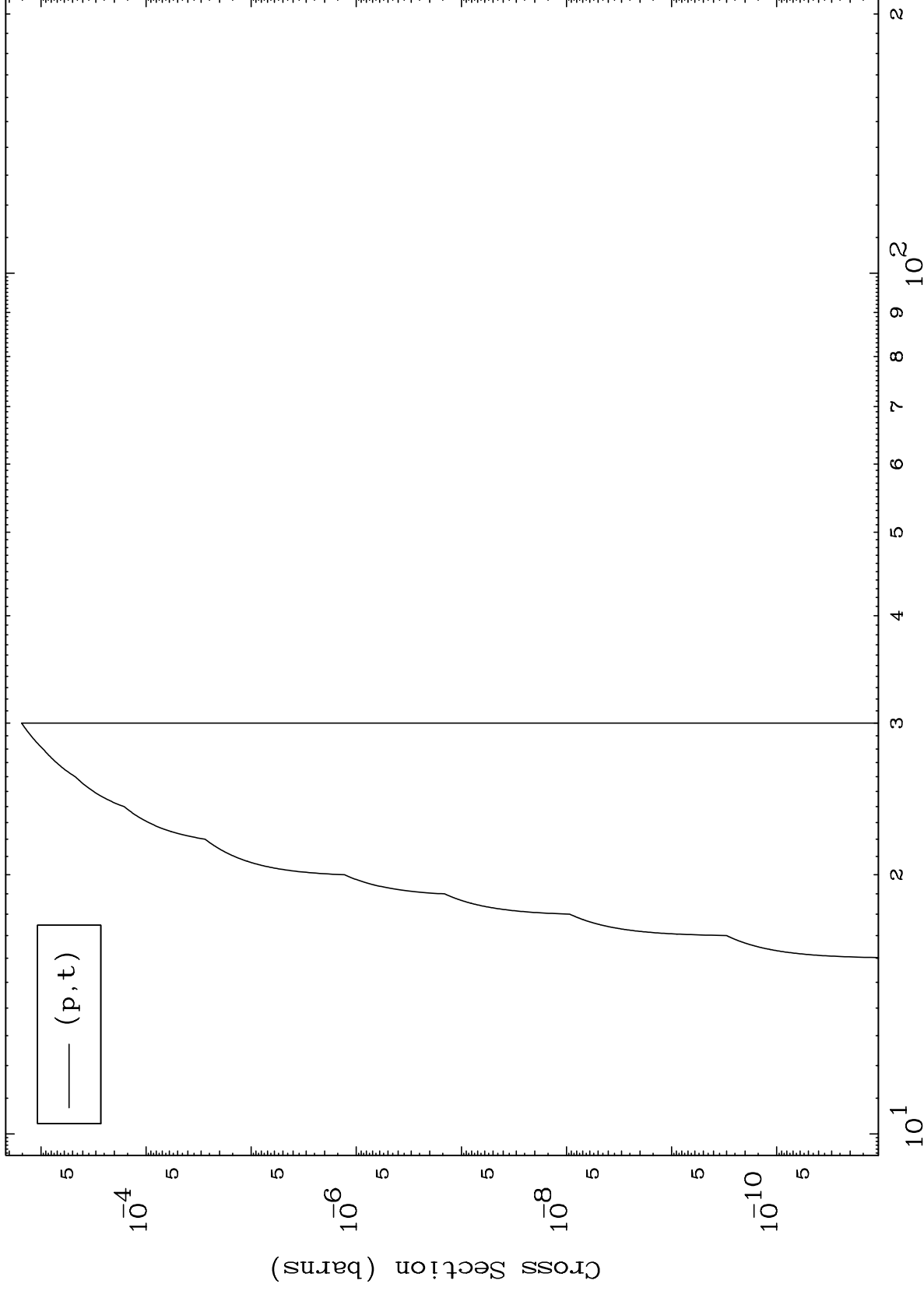
Incident Energy (MeV)

83-Bi-195

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(p,t) Levels
0 Kelvin Cross Sections

83-Bi-195



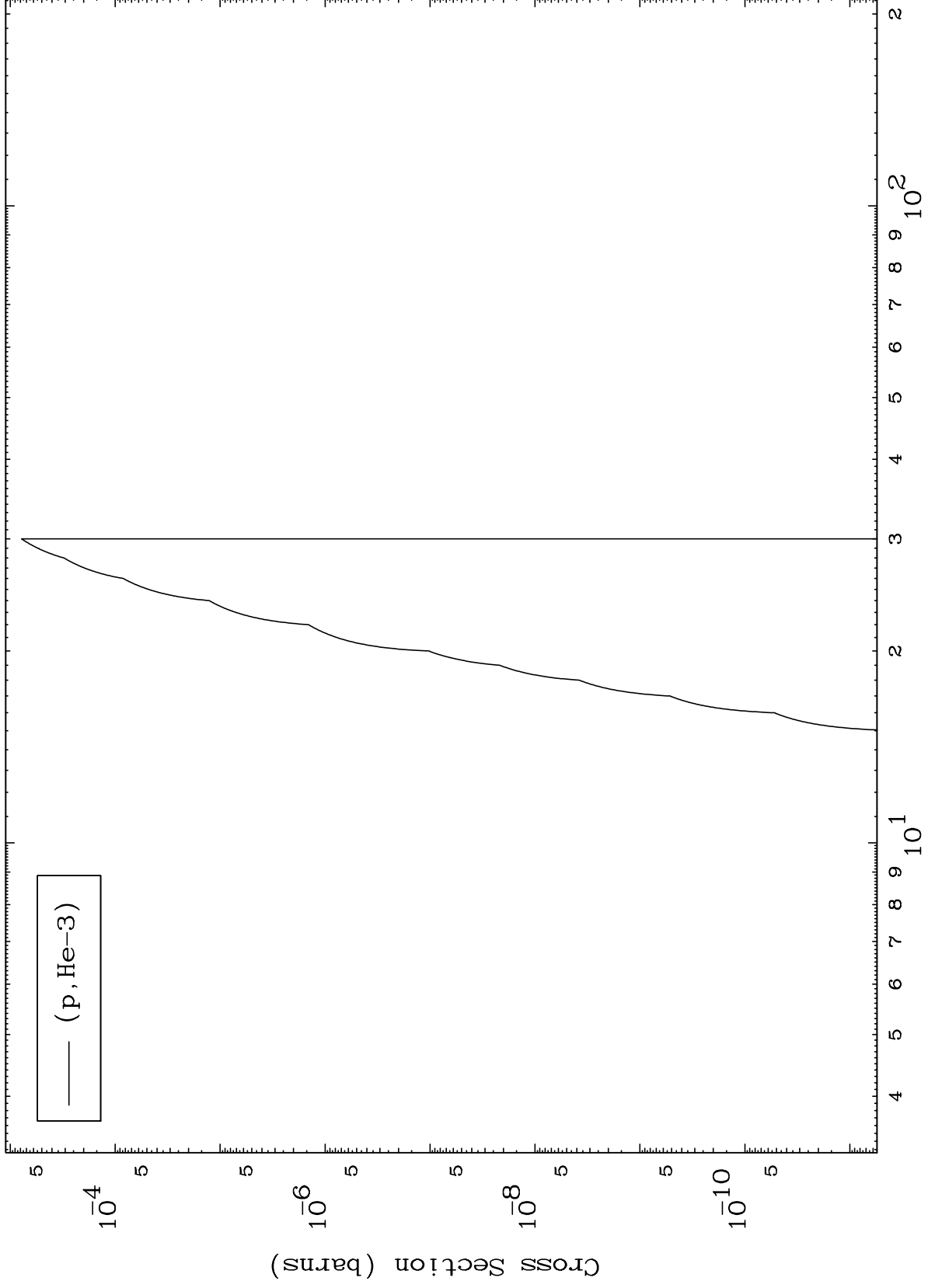
Incident Energy (MeV)

83-Bi-195

MAT 8283

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-195

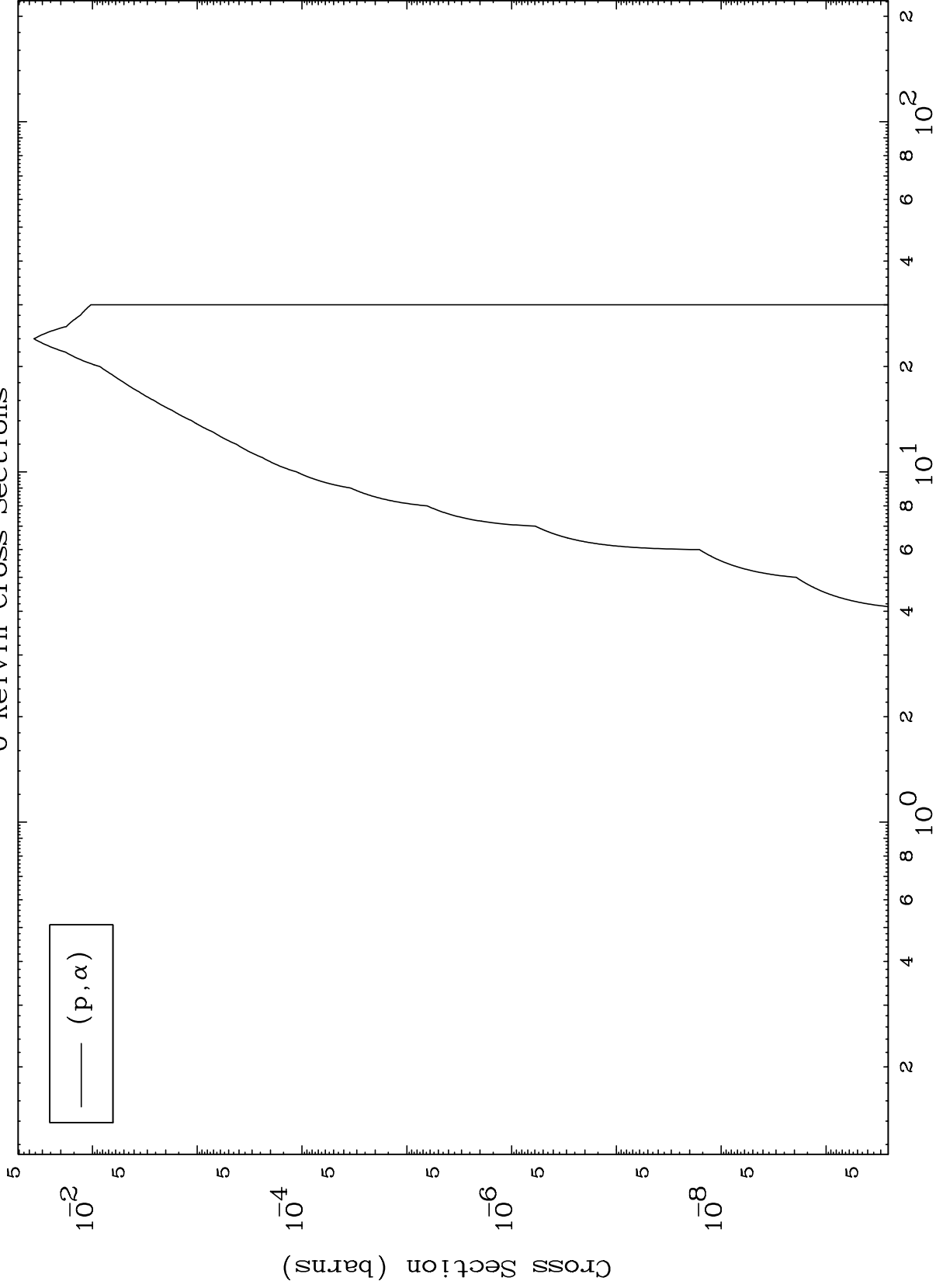


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(p, α) Levels

83-Bi-195

0 Kelvin Cross Sections



10

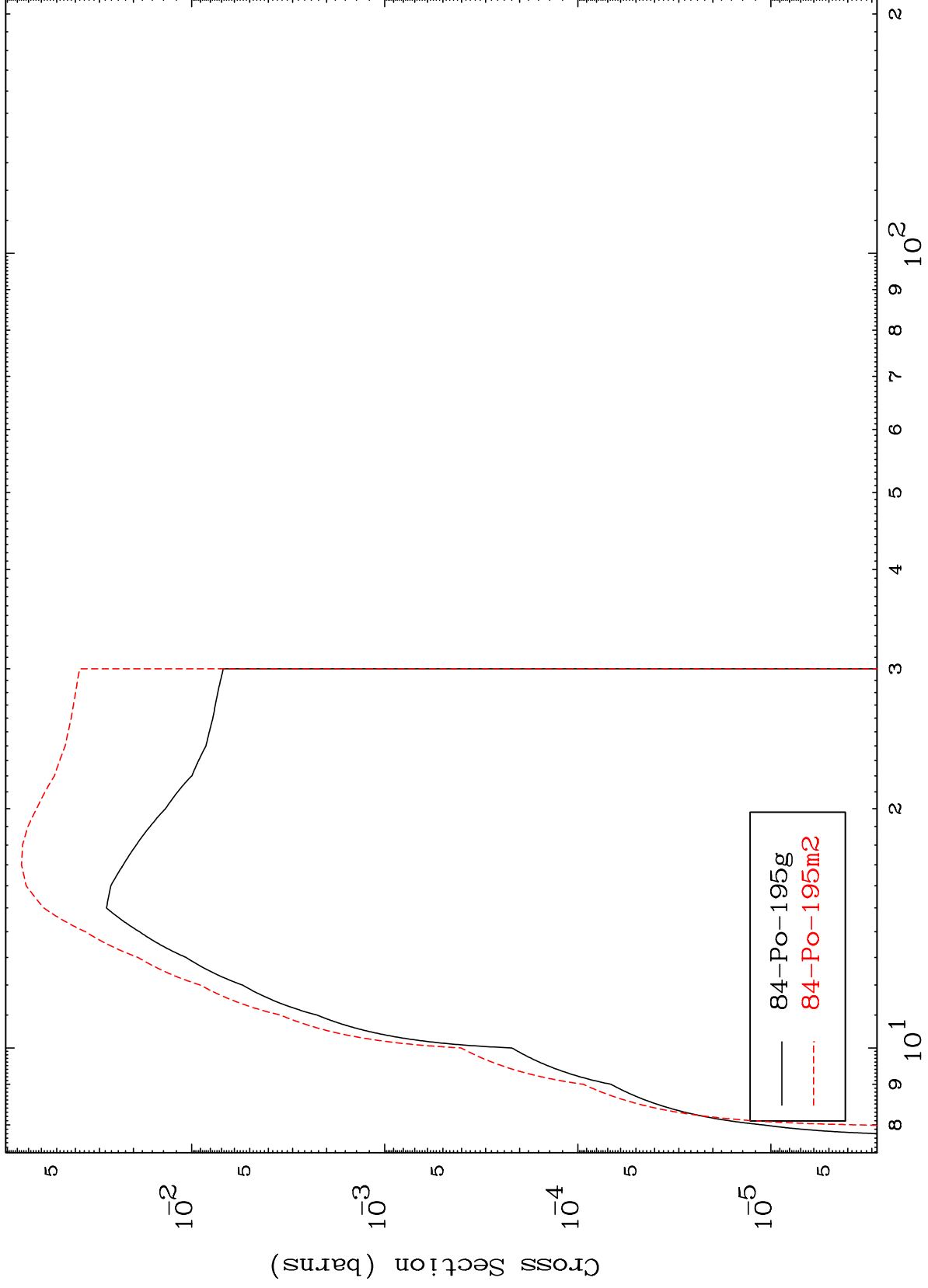
Incident Energy (MeV)

83-Bi-195

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Proton Inelastic
Radionuclide Production Cross Section

83-Bi-195



11

Incident Energy (MeV)

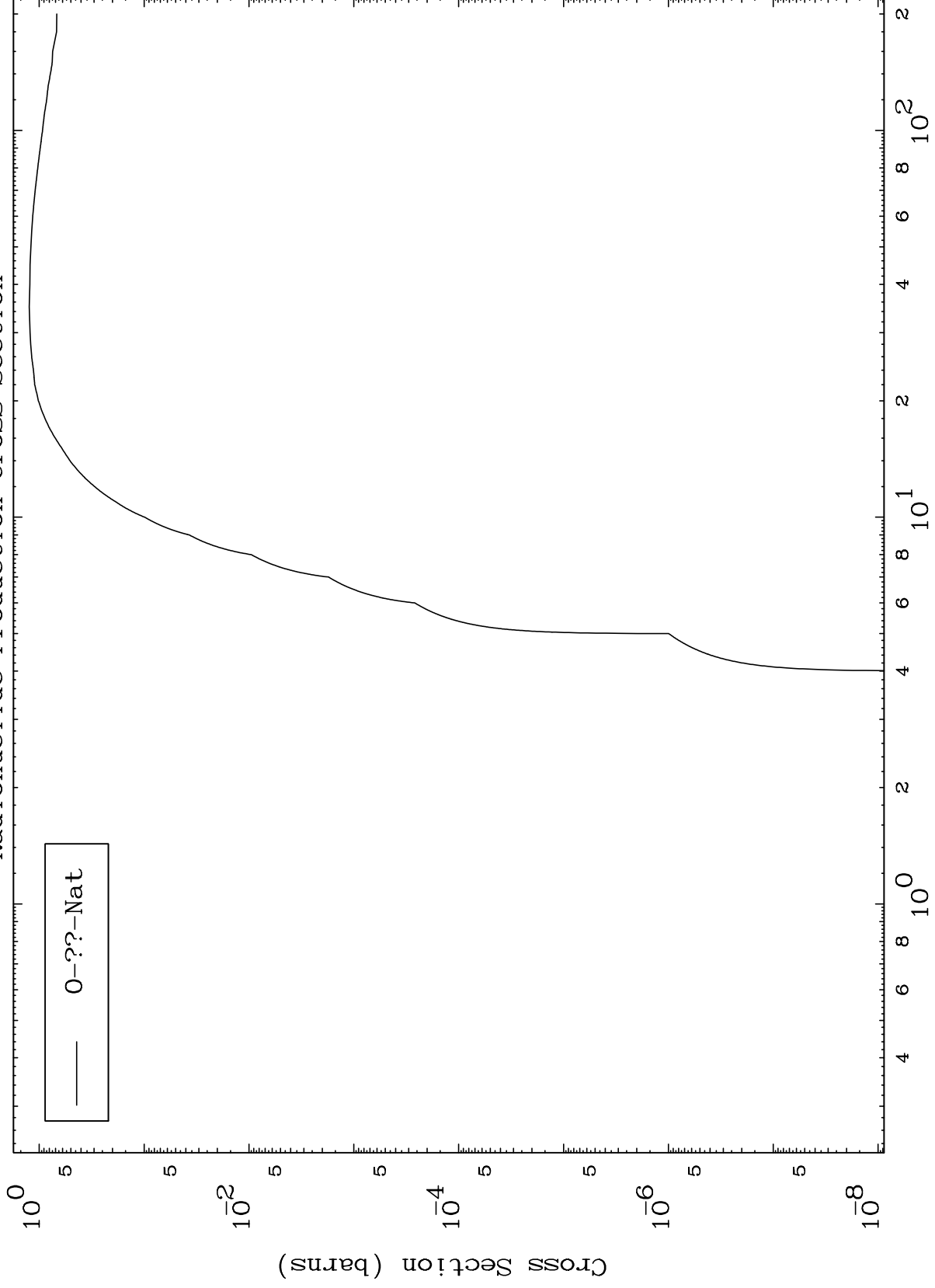
83-Bi-195

MAT 8283

Proton Fission

83-Bi-195

Radionuclide Production Cross Section



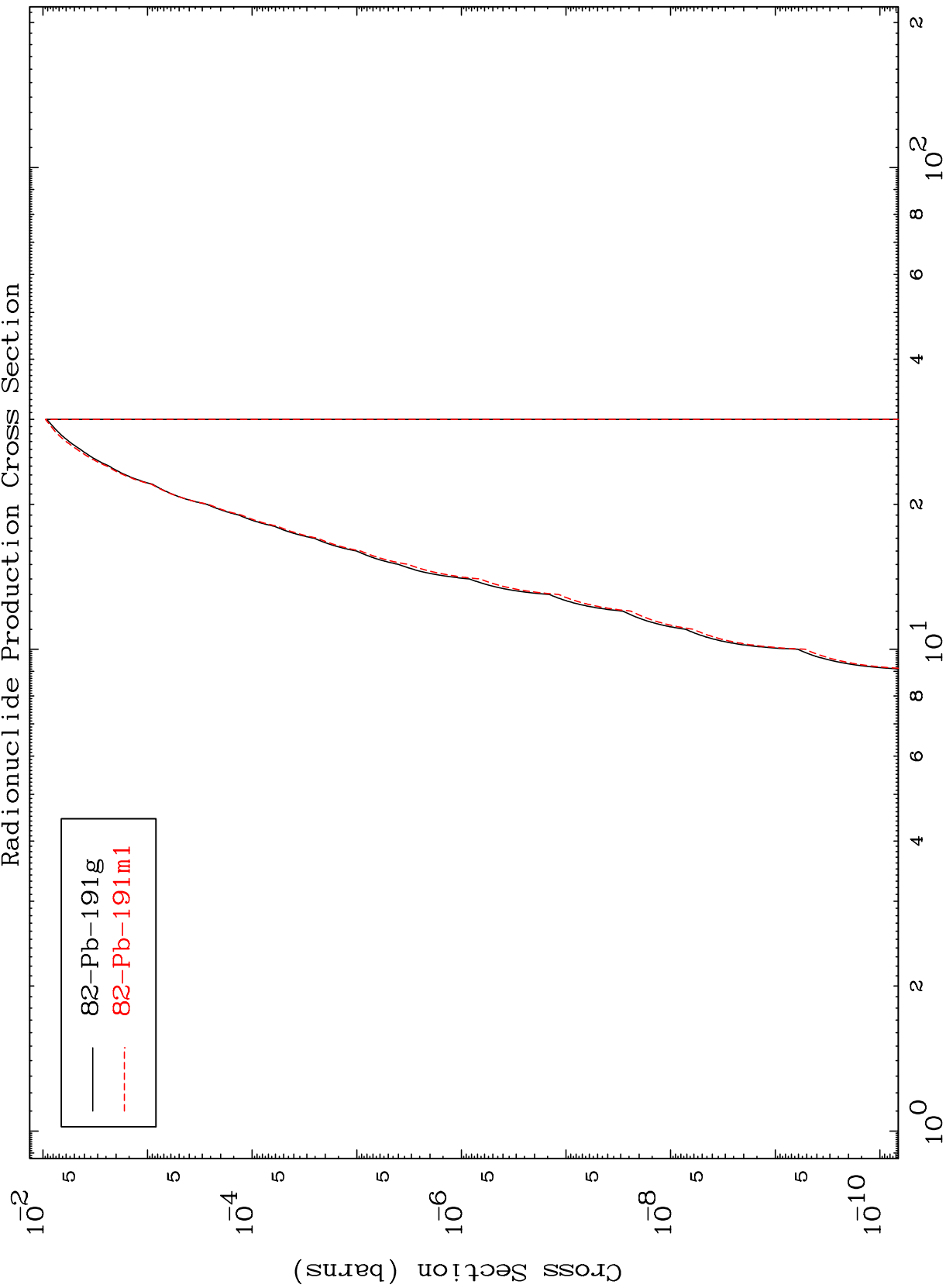
0-??-Nat

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83-Bi-195

(p,n') α

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-195

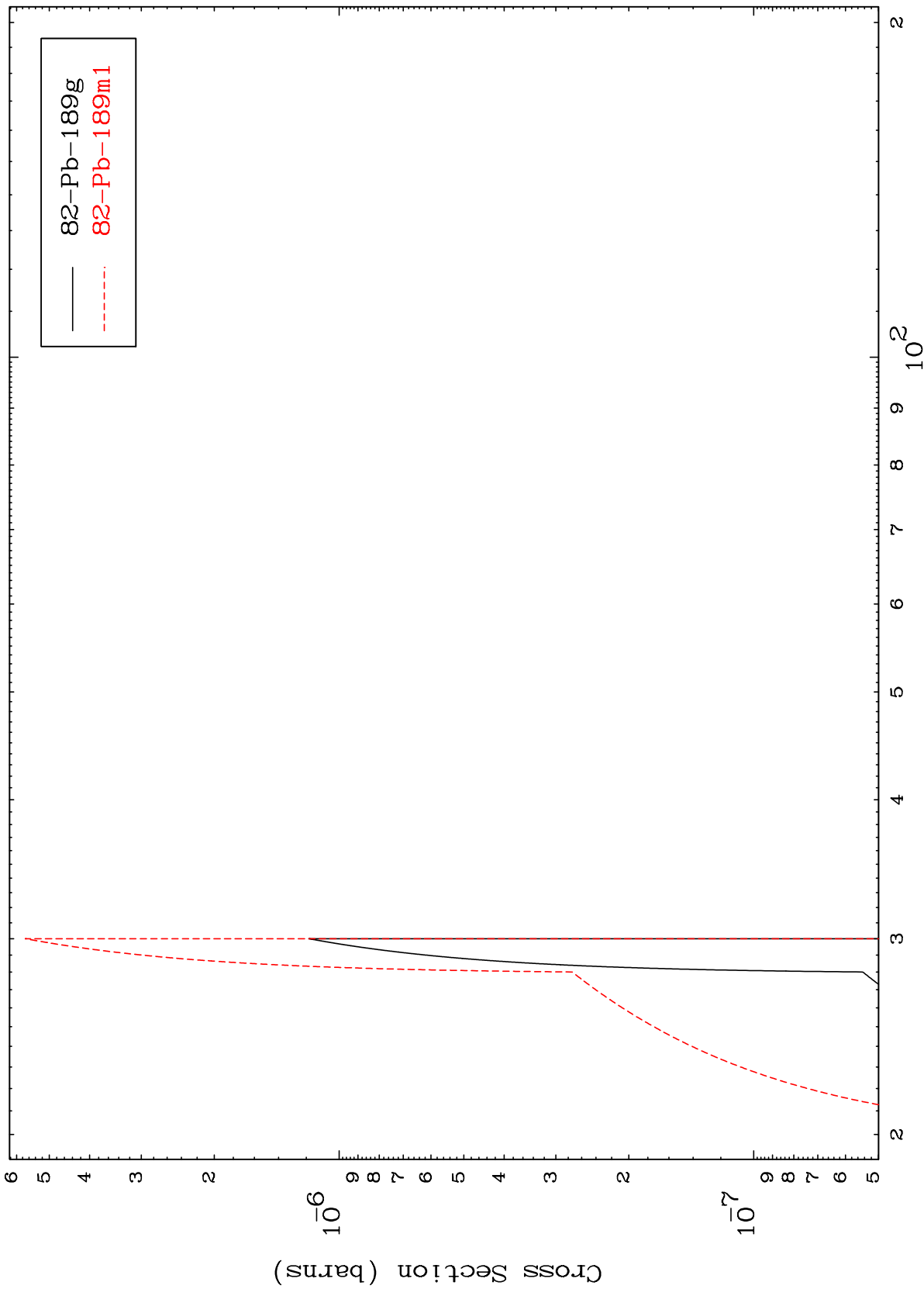
13

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$(p,3n) \alpha$

83-Bi-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

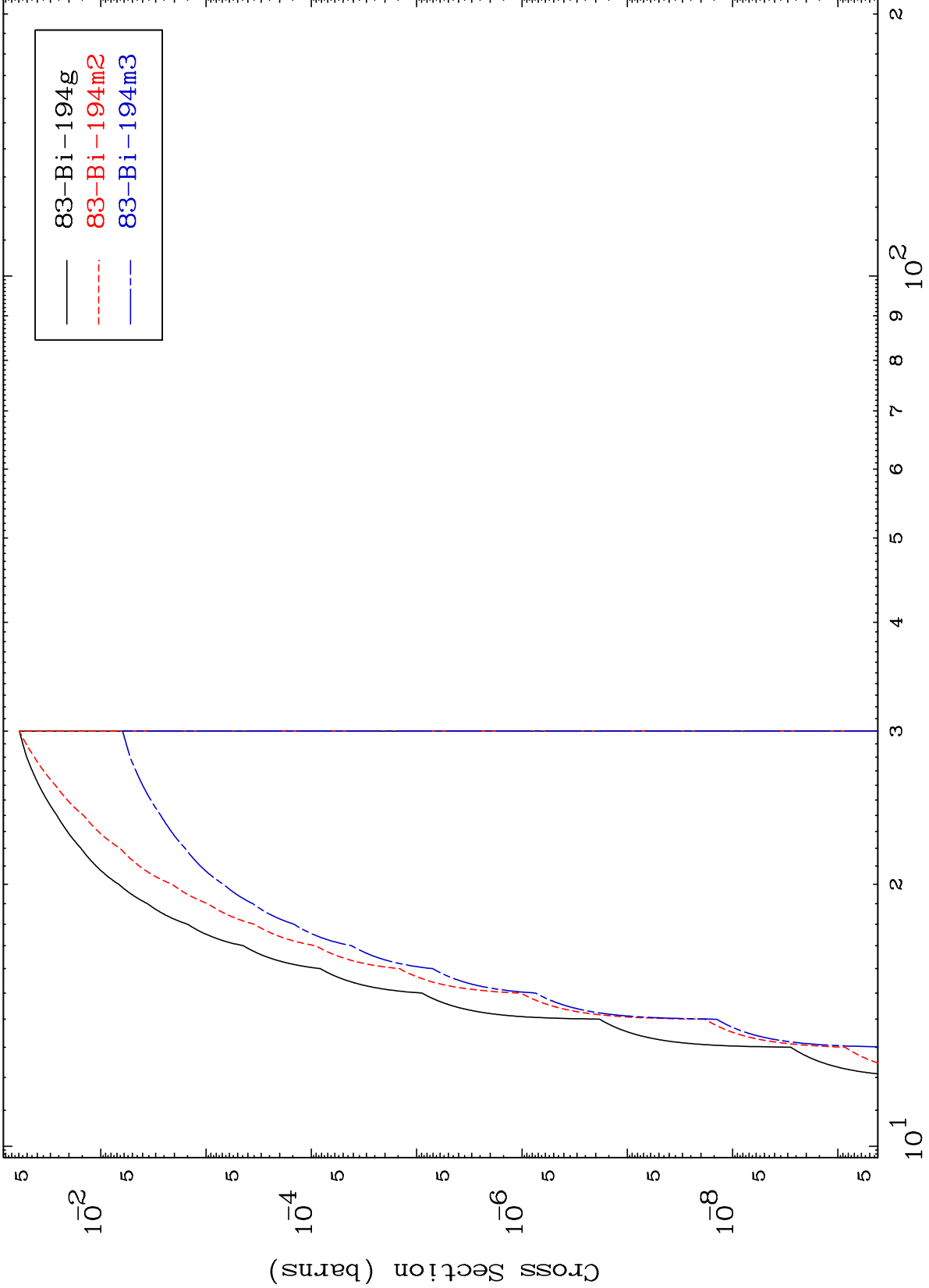
83-Bi-195

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(p,n') p

83-Bi-195

Radionuclide Production Cross Section



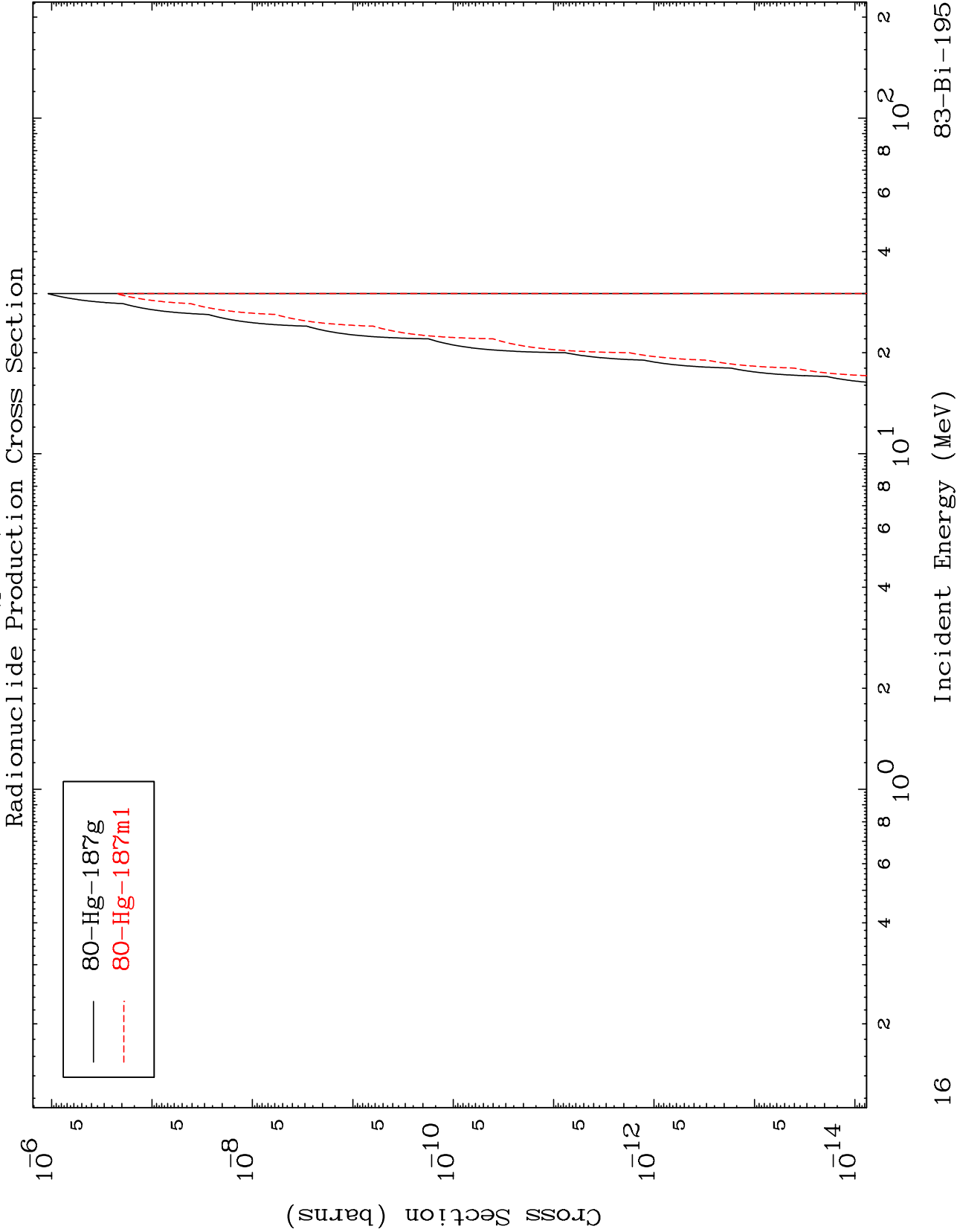
Incident Energy (MeV)

83-Bi-195

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(p,n') 2 α

83-Bi-195

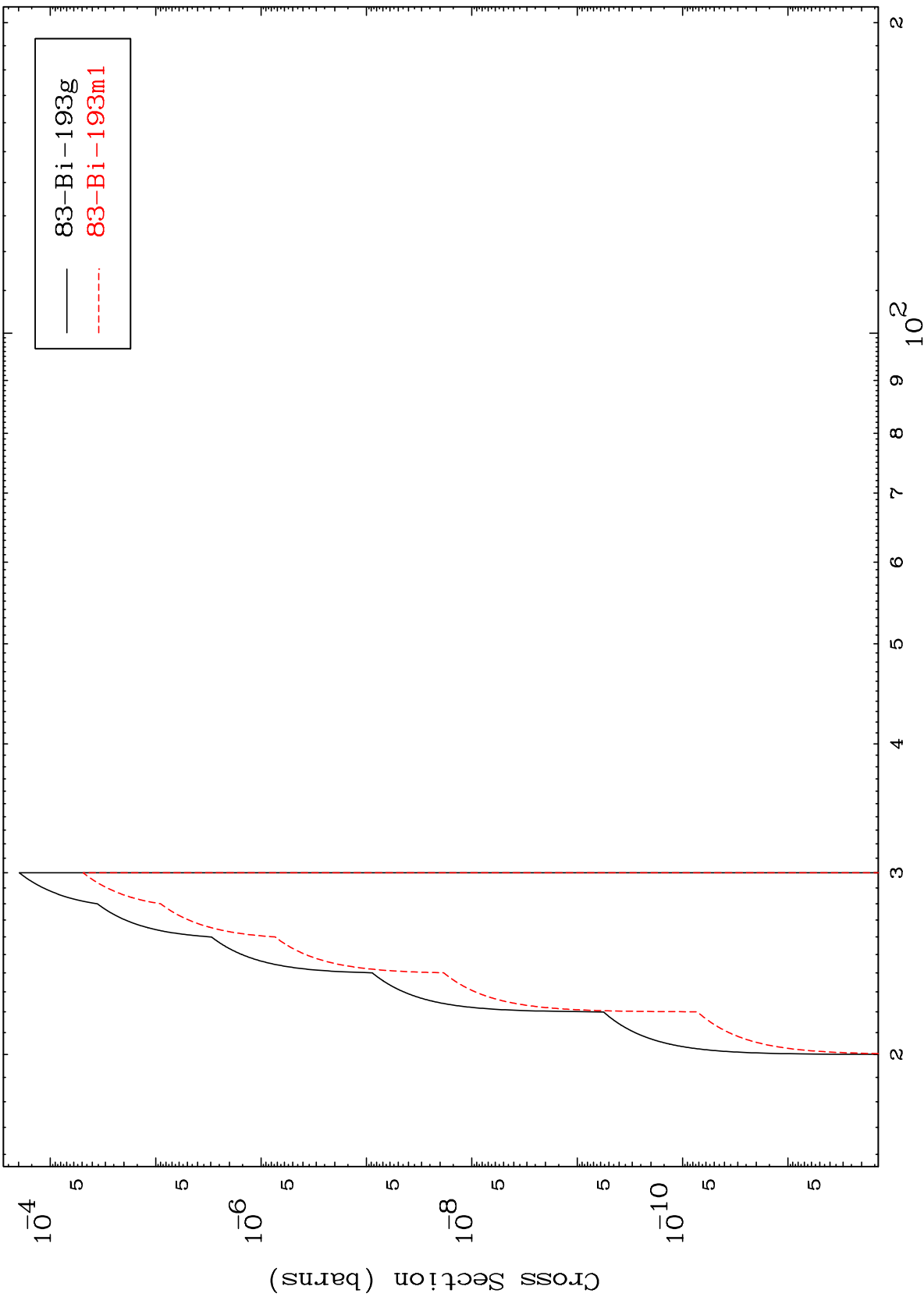


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(p,n') d

83-Bi-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

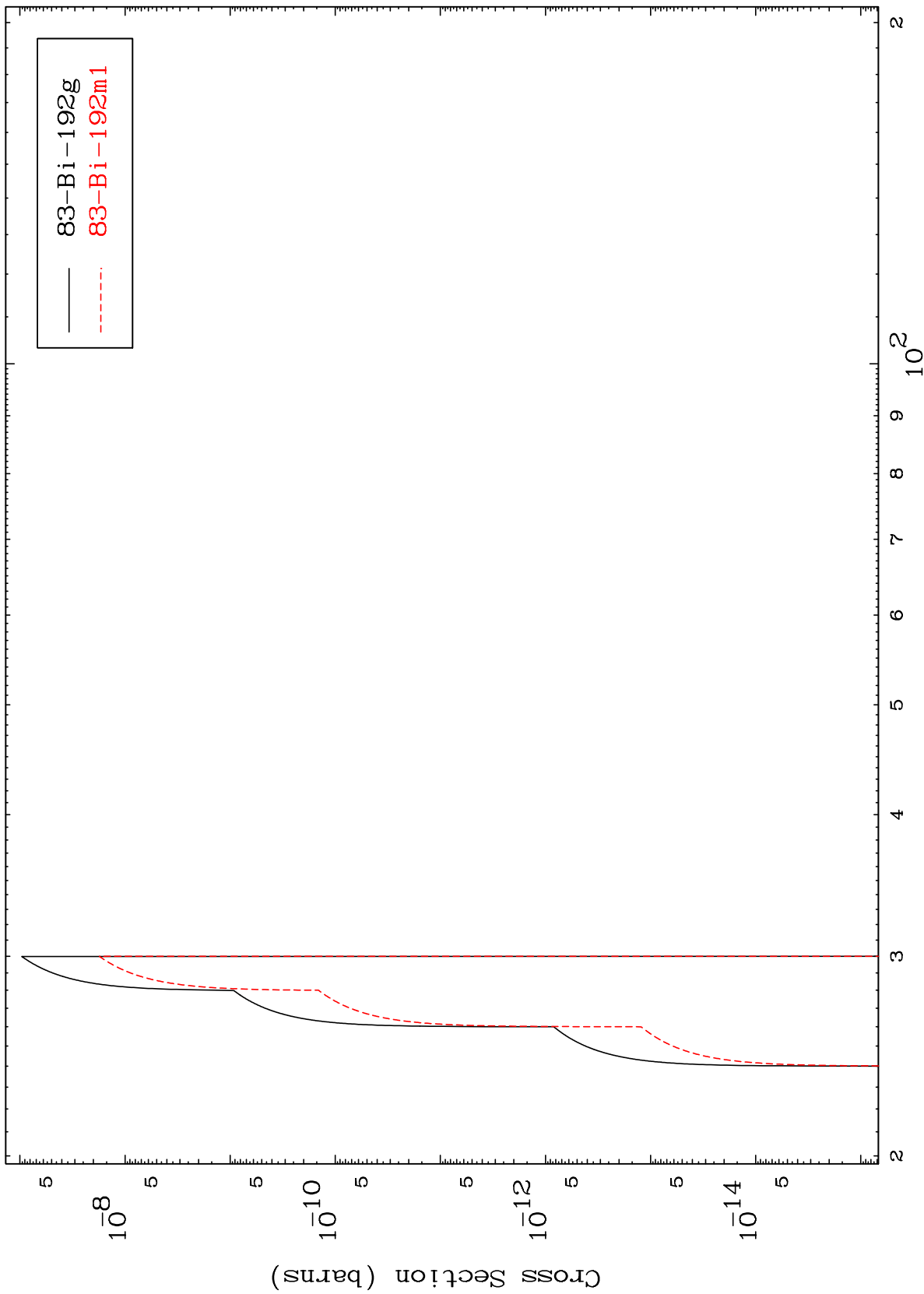
83-Bi-195

MAT 8283

(p,n') t

83-Bi-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

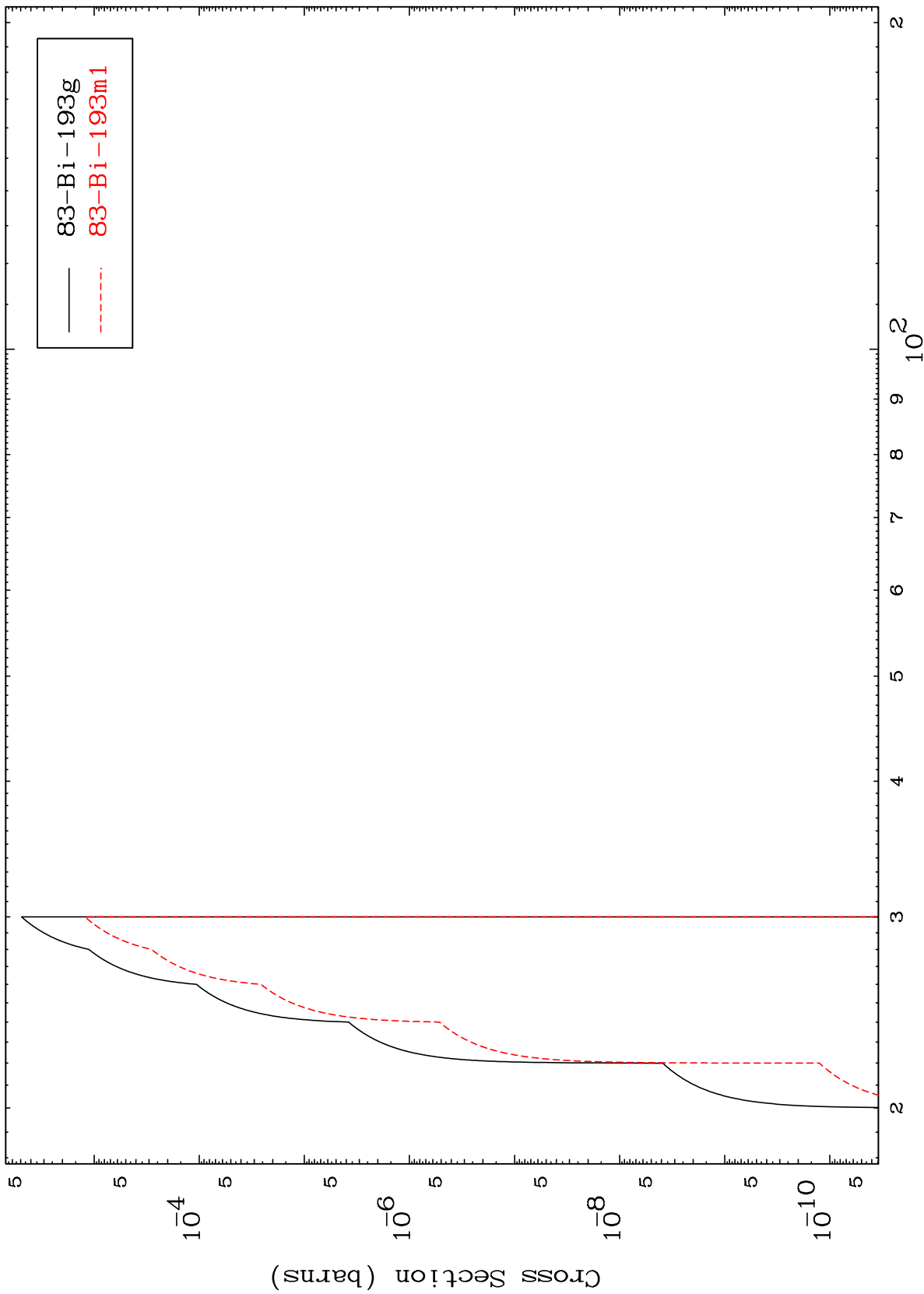
83-Bi-195

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⁸³Bi-195

(p,2n) p

Radionuclide Production Cross Section



19

Incident Energy (MeV)

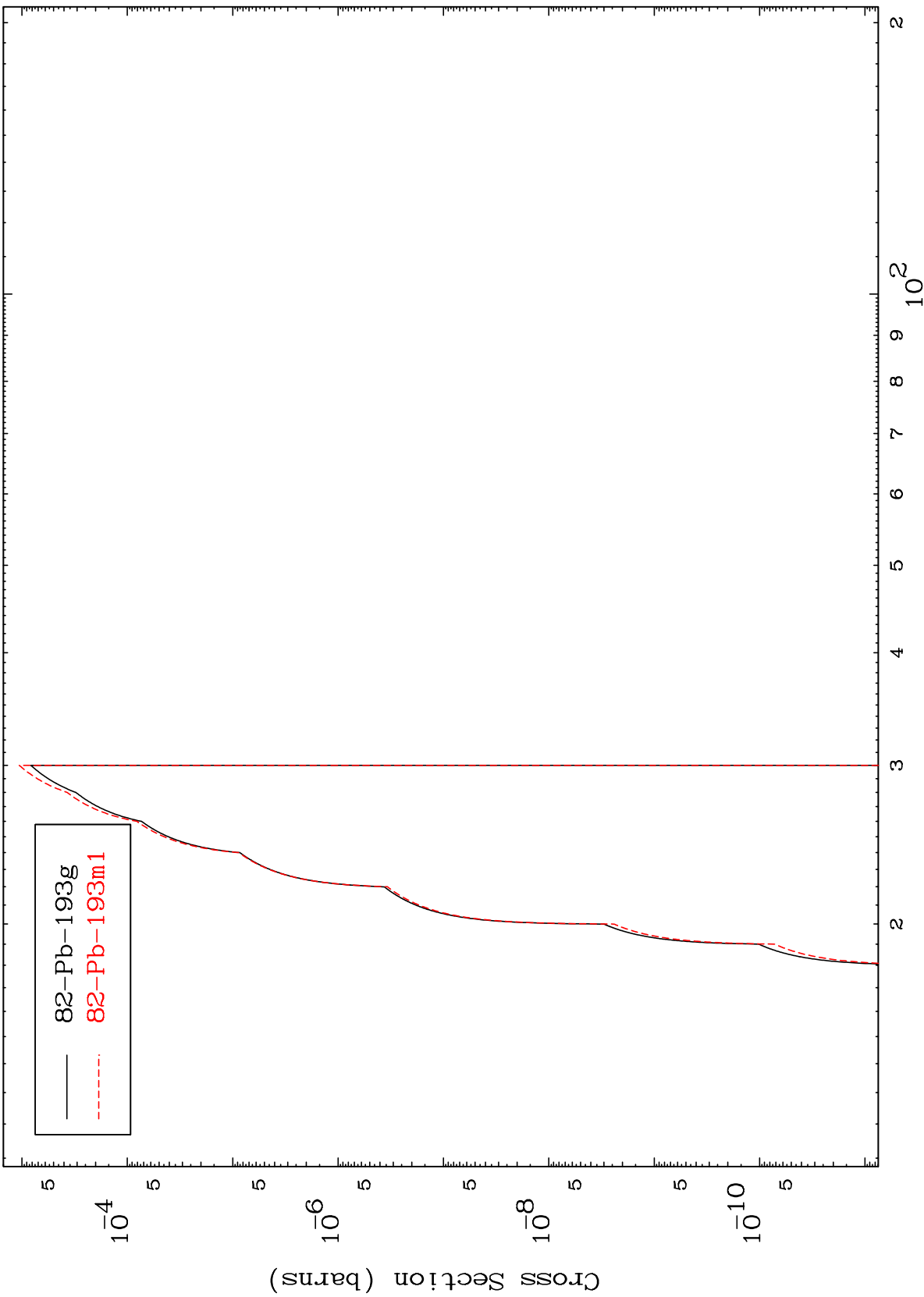
⁸³Bi-195

MAT 8283

(p,2n) p

83-Bi-195

Radionuclide Production Cross Section



20

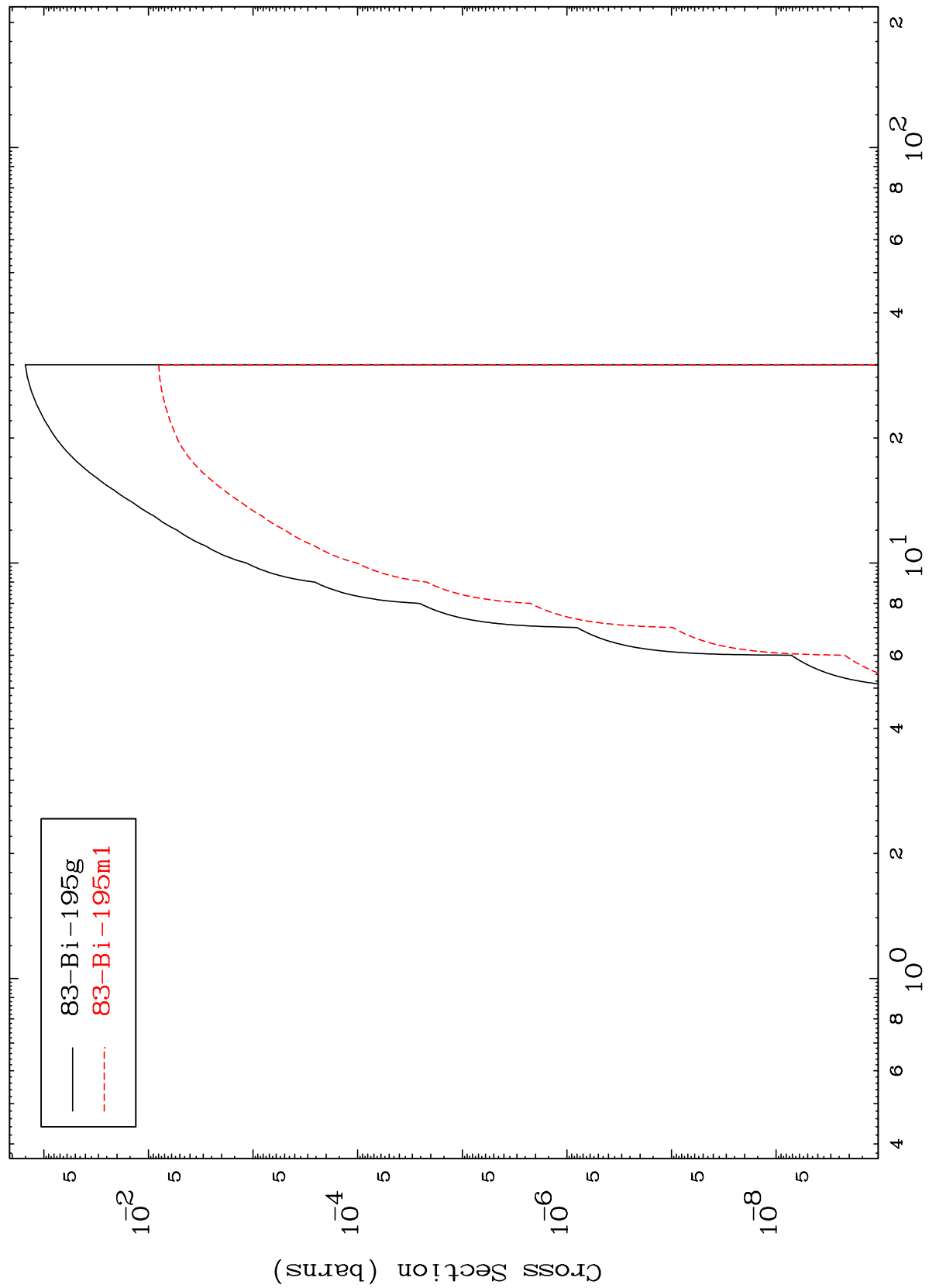
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(p,p)
Radionuclide Production Cross Section

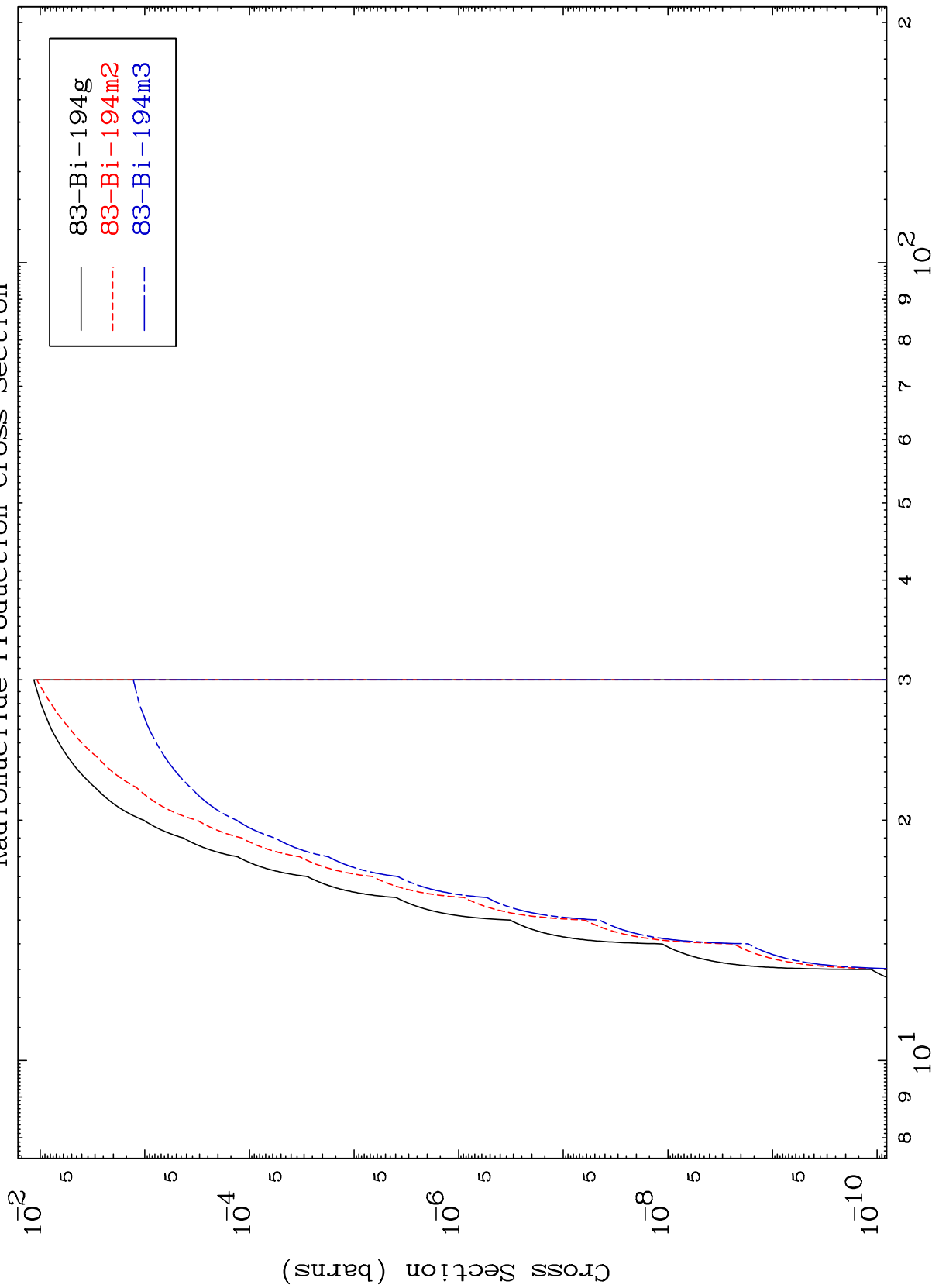


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(p,d)

83-Bi-195

Radionuclide Production Cross Section



22

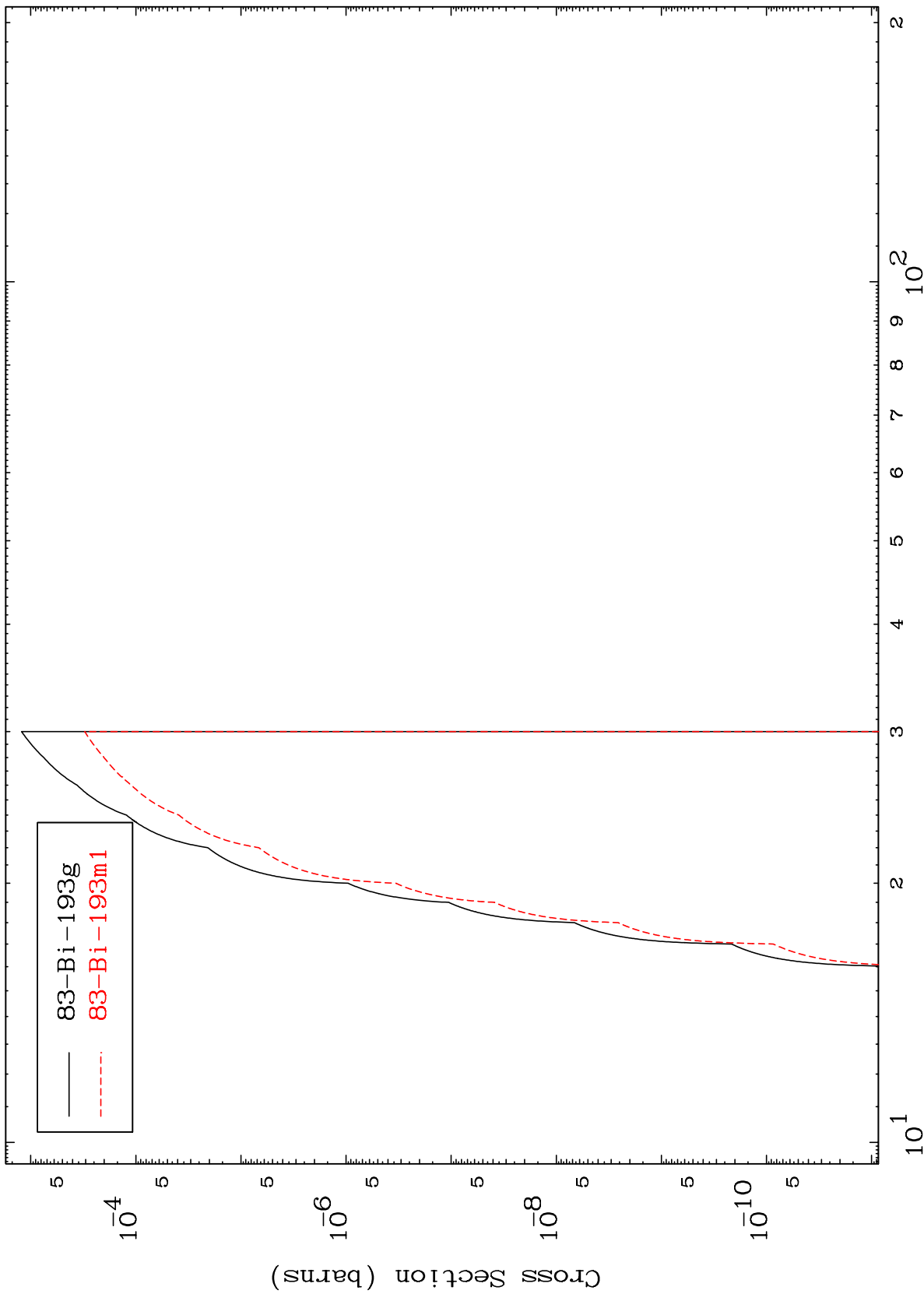
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(p,t)
Radionuclide Production Cross Section



83-Bi-195

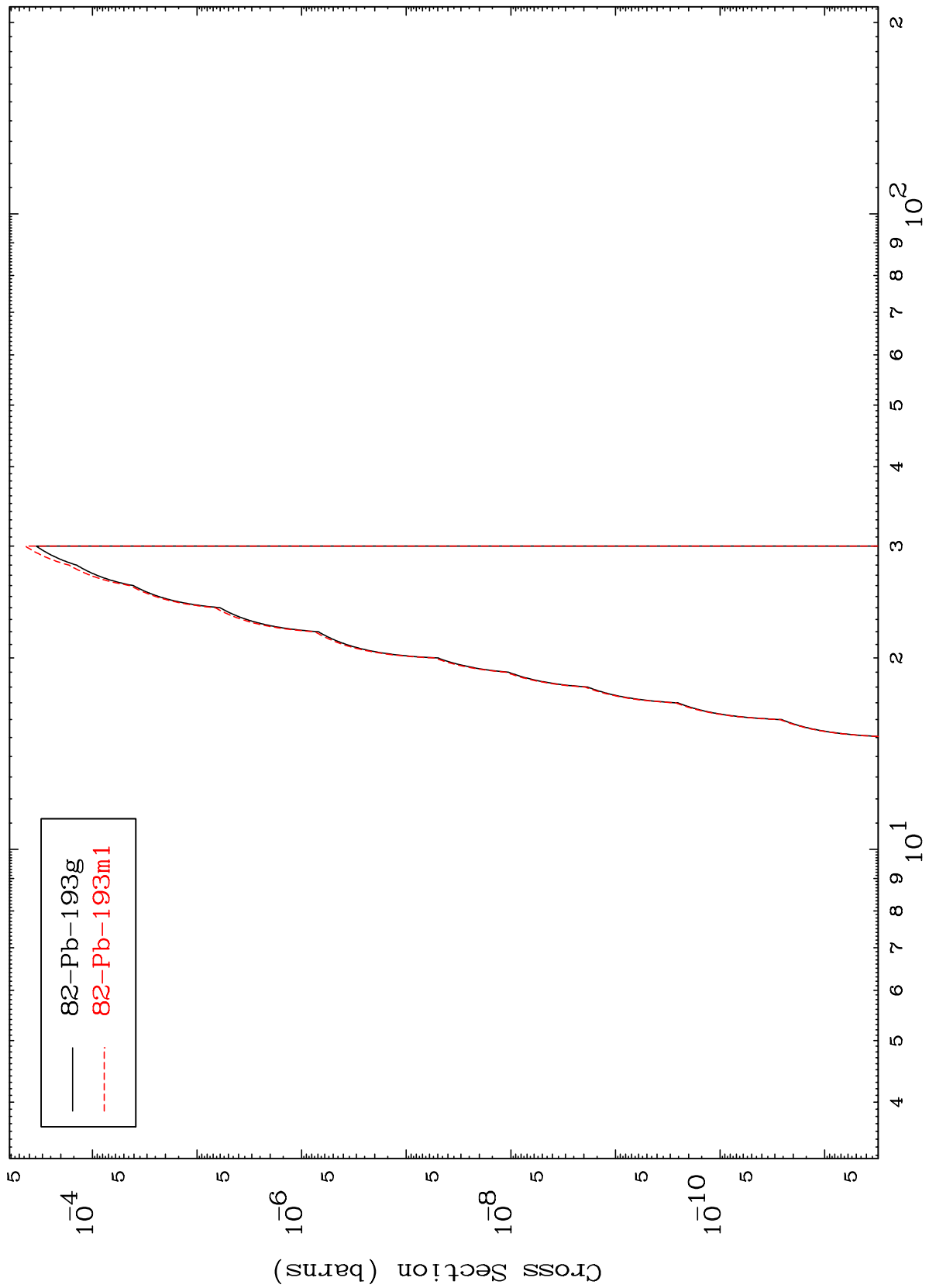
Incident Energy (MeV)

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83-Bi-195

Radionuclide Production Cross Section
(p,He-3)



24

83-Bi-195

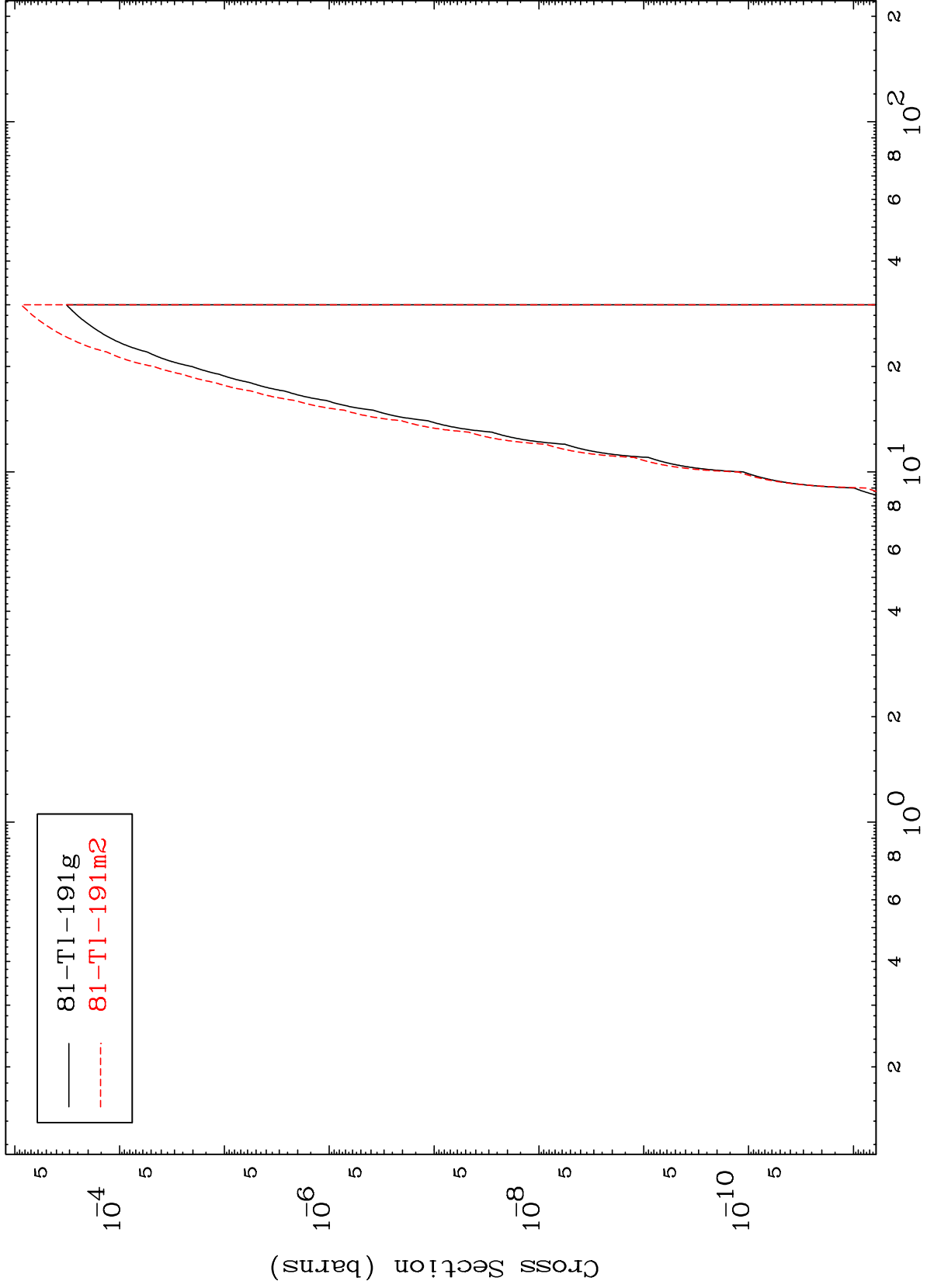
Incident Energy (MeV)

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(p,p) α

83-Bi-195

Radionuclide Production Cross Section



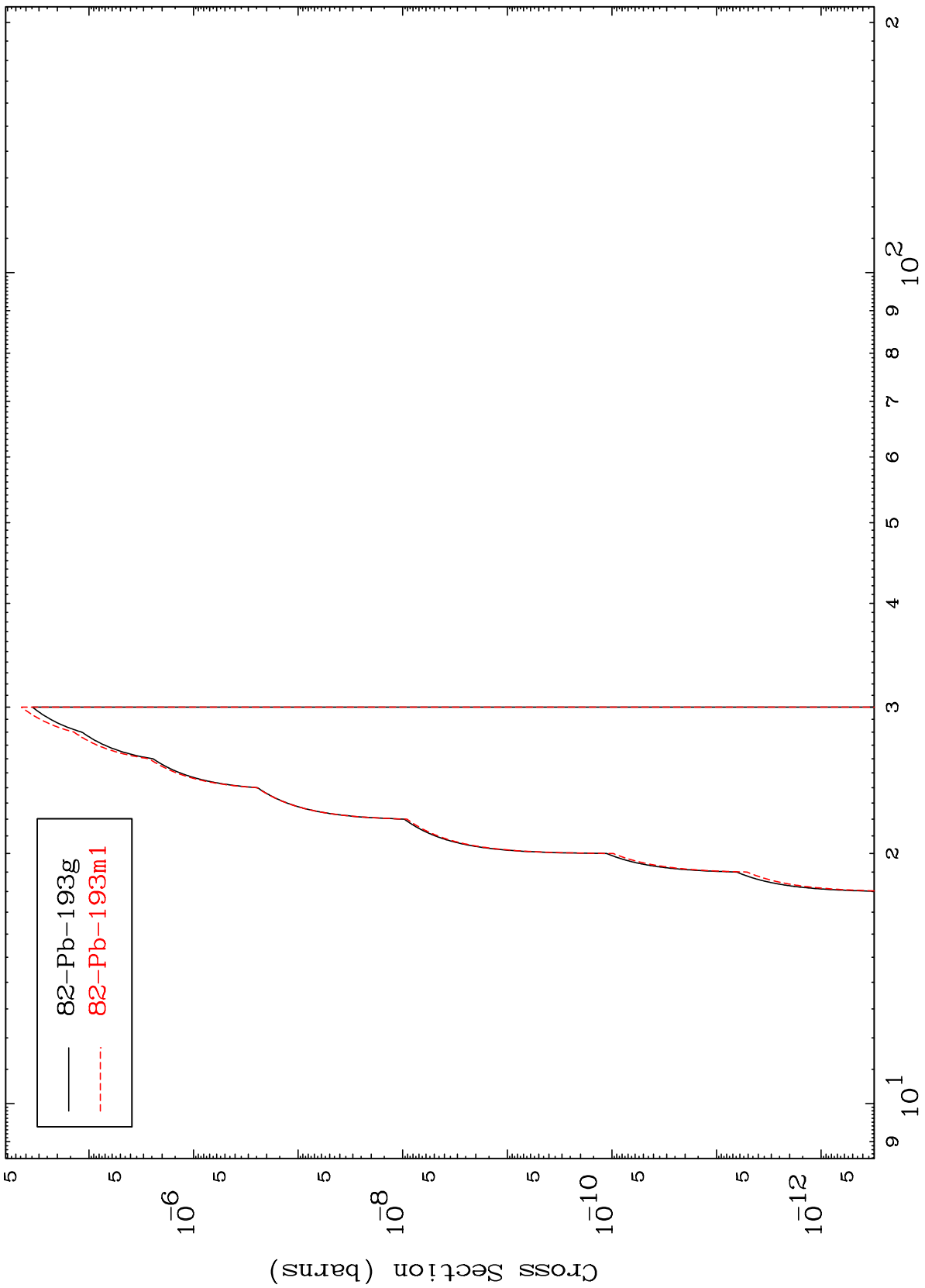
81-Tl-191g
81-Tl-191m2

MAT 8283

(p,p) d

83-Bi-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

83-Bi-195