

Program EVALPLOT
(Version 2021-1)

by

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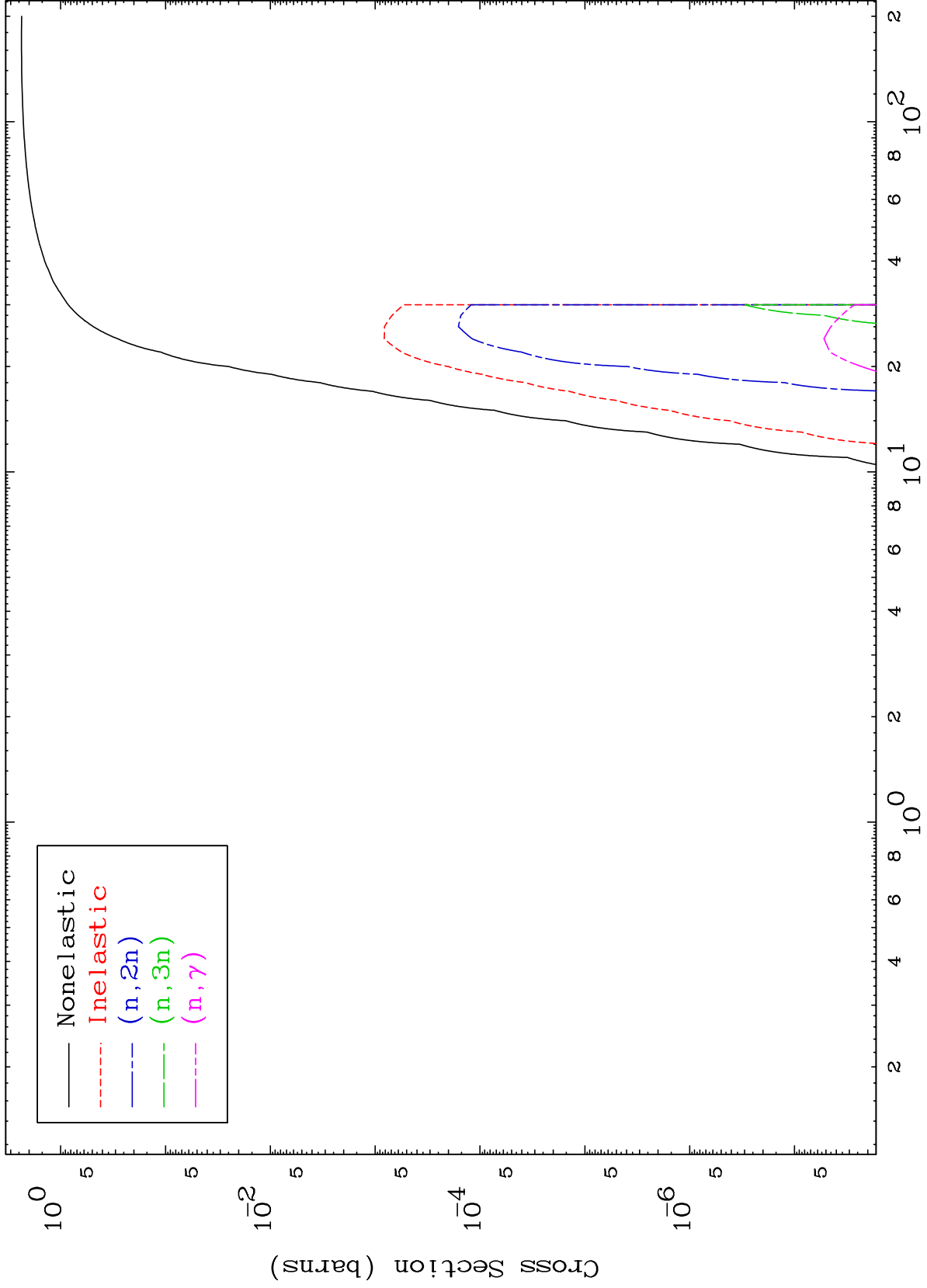
Press Mouse Button to Start

MAT 8283

He-3 Major

83-Bi-195

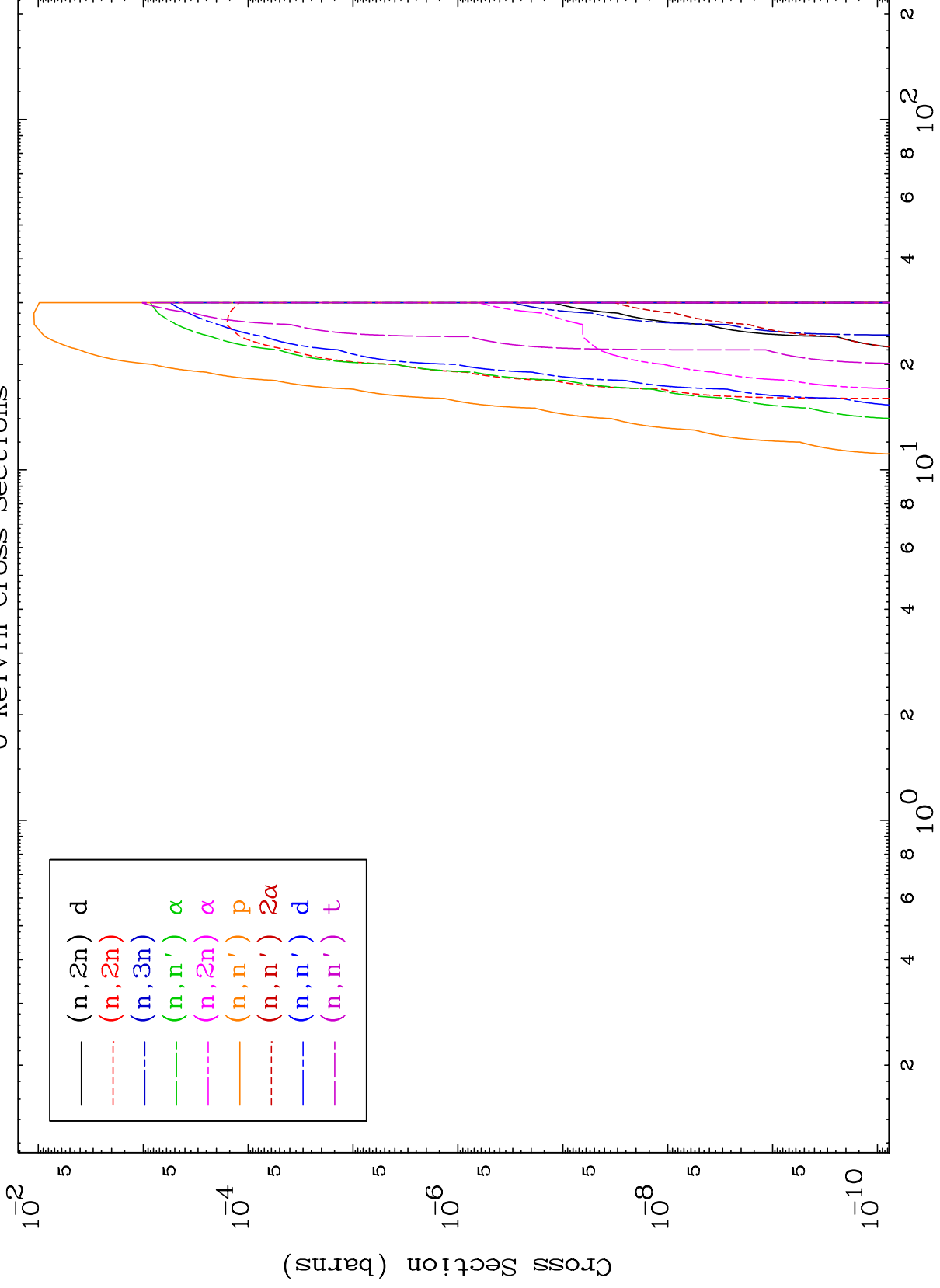
0 Kelvin Cross Sections

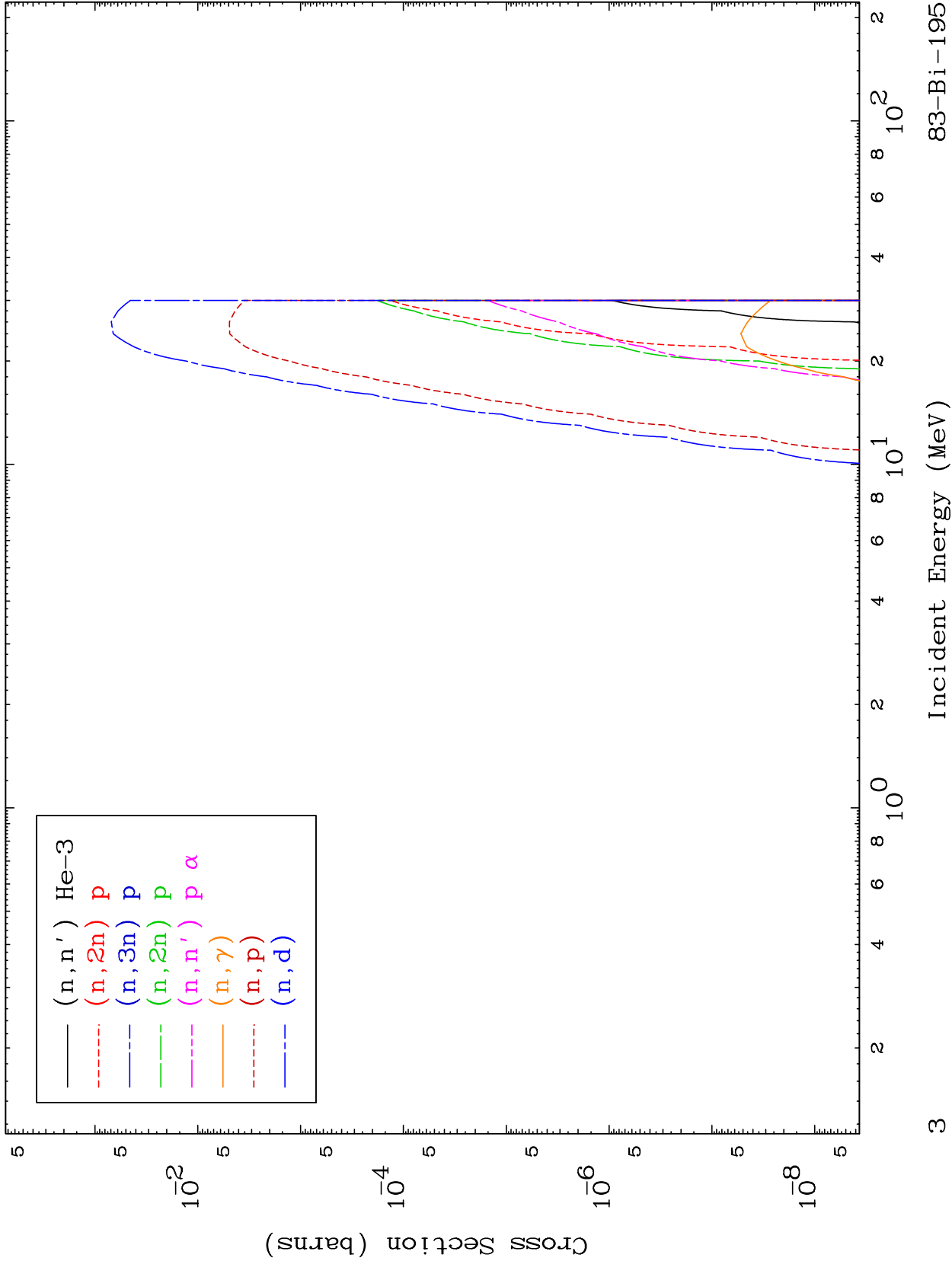


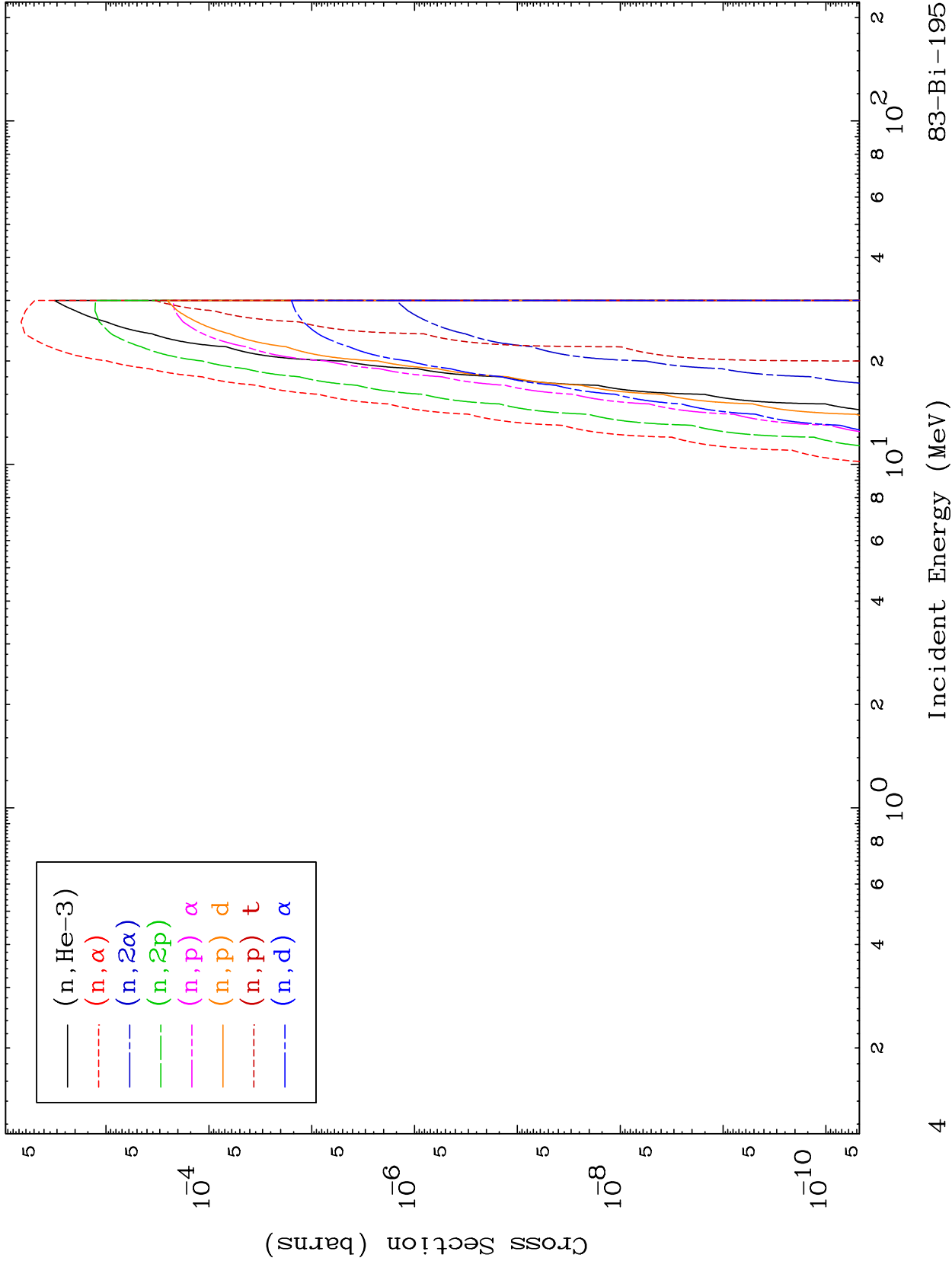
MAT 8283

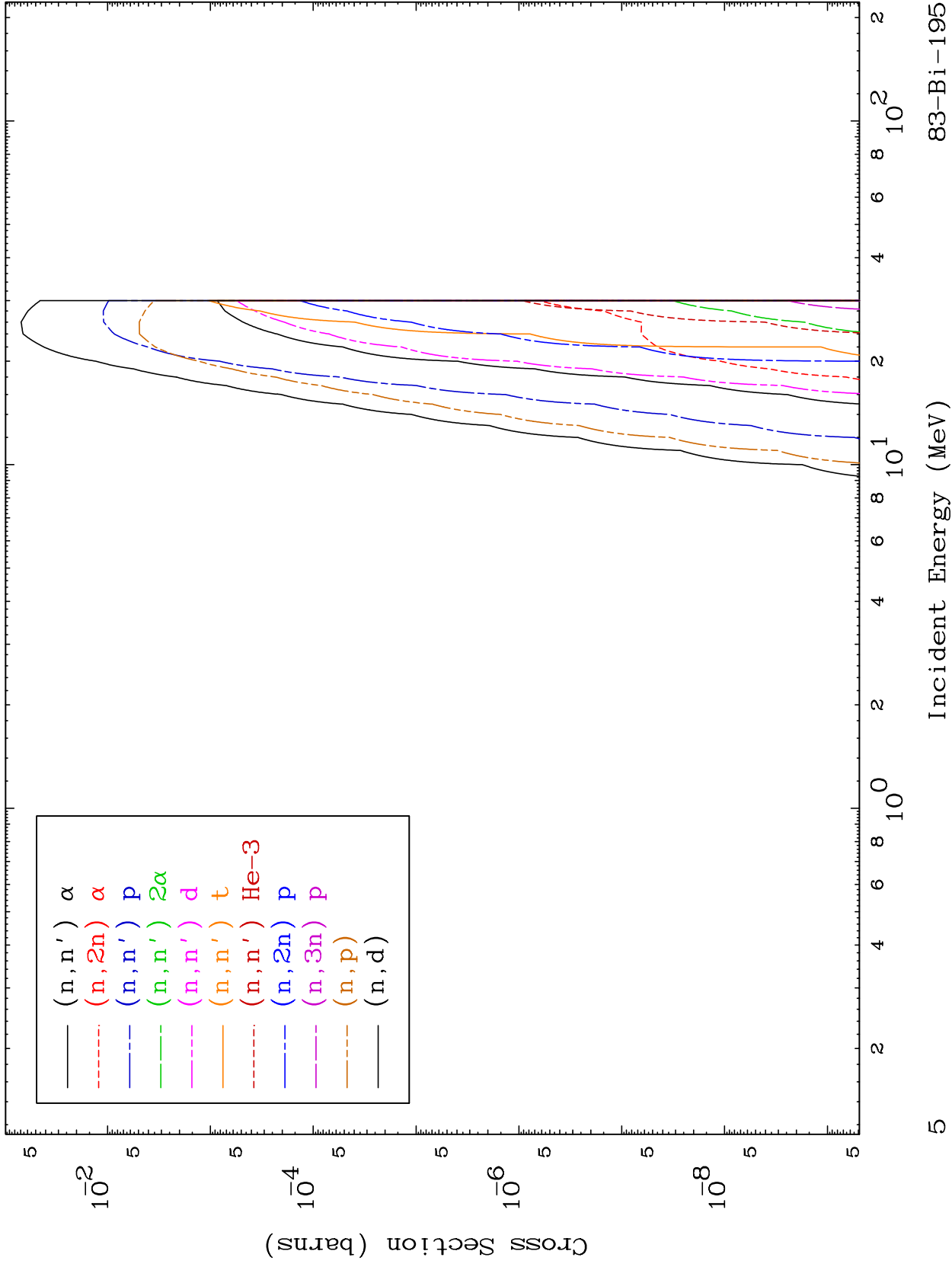
He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-195





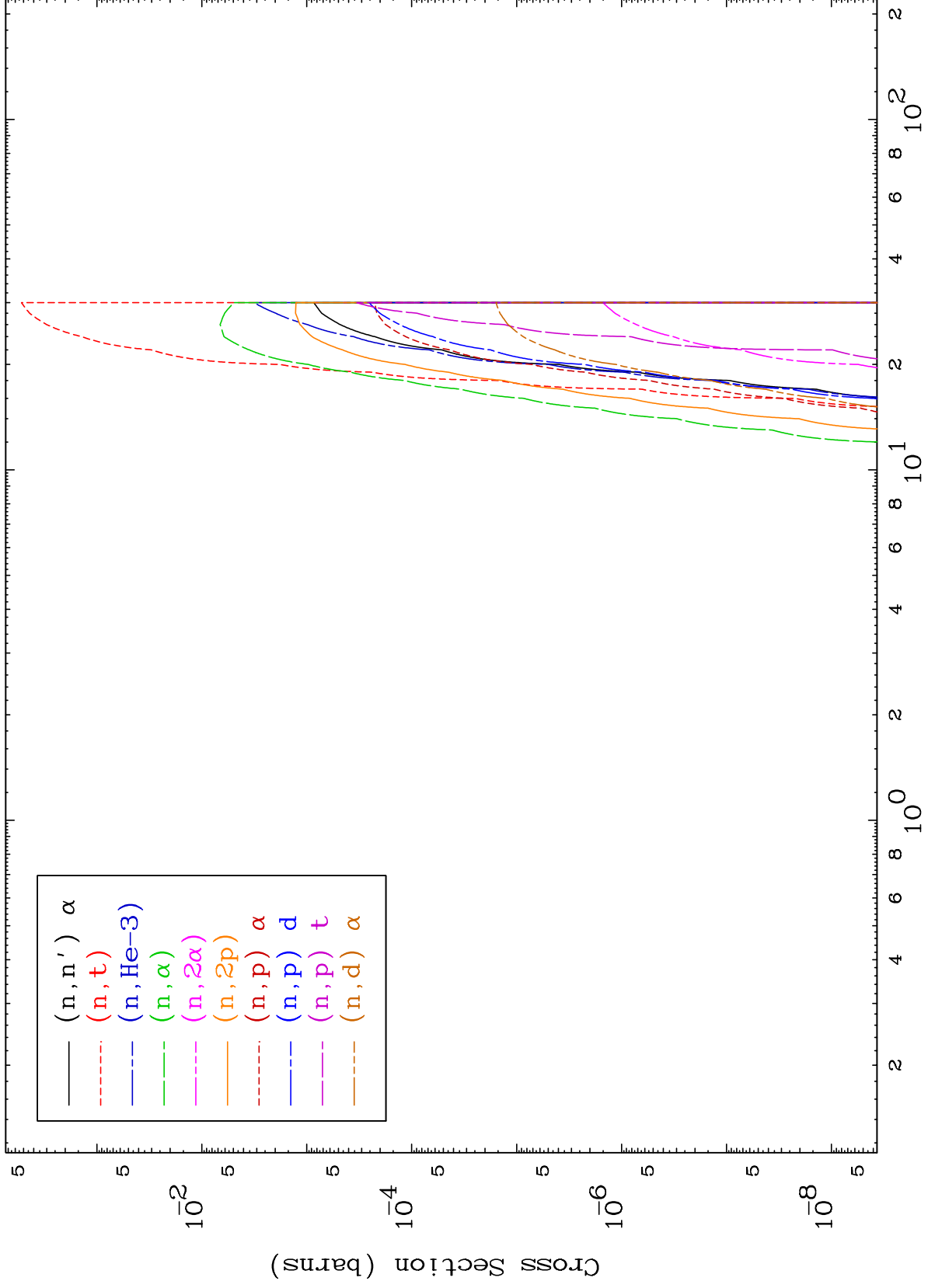




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He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-195

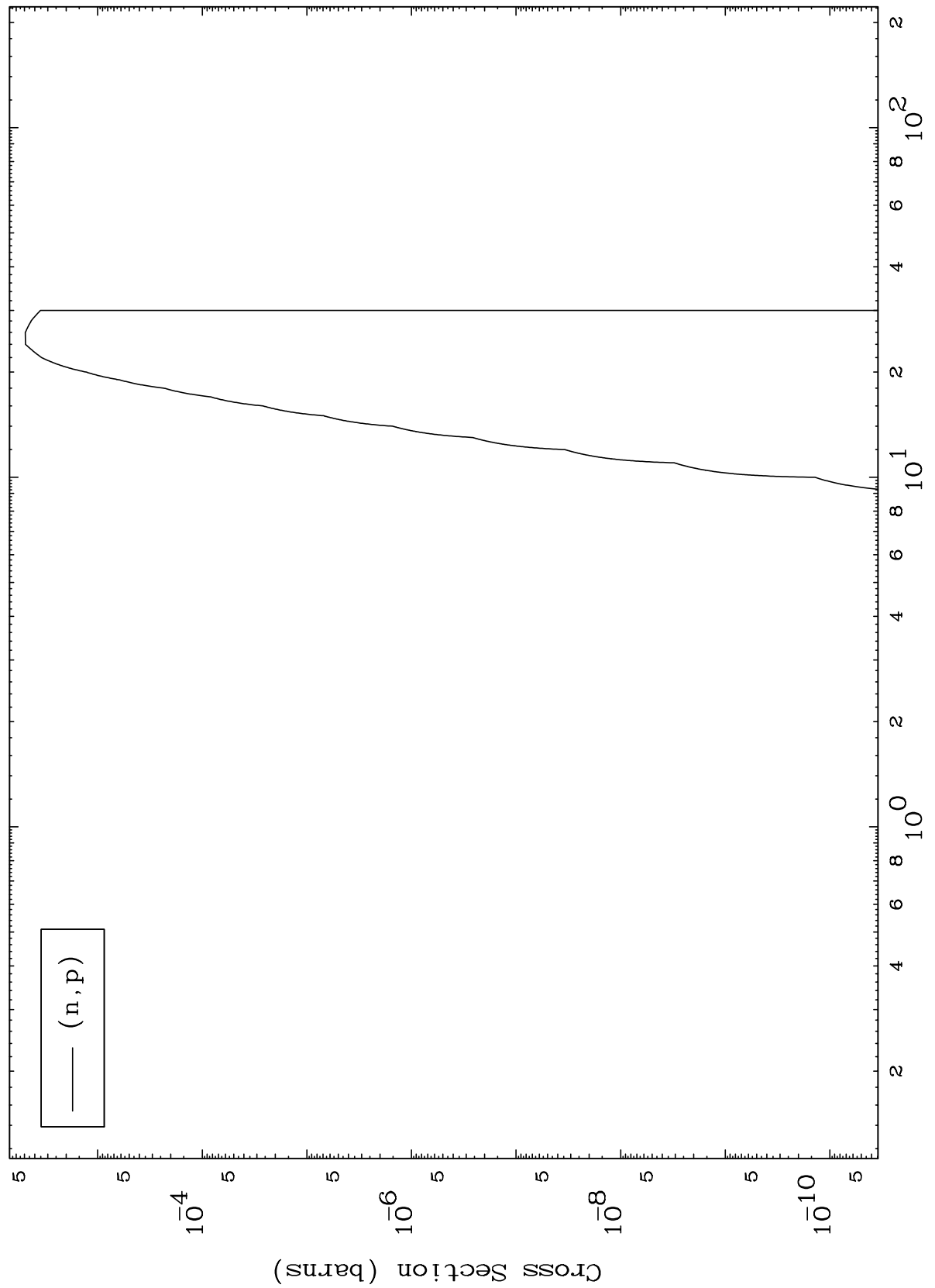


MAT 8283

(He-3,p) Levels

83-Bi-195

0 Kelvin Cross Sections

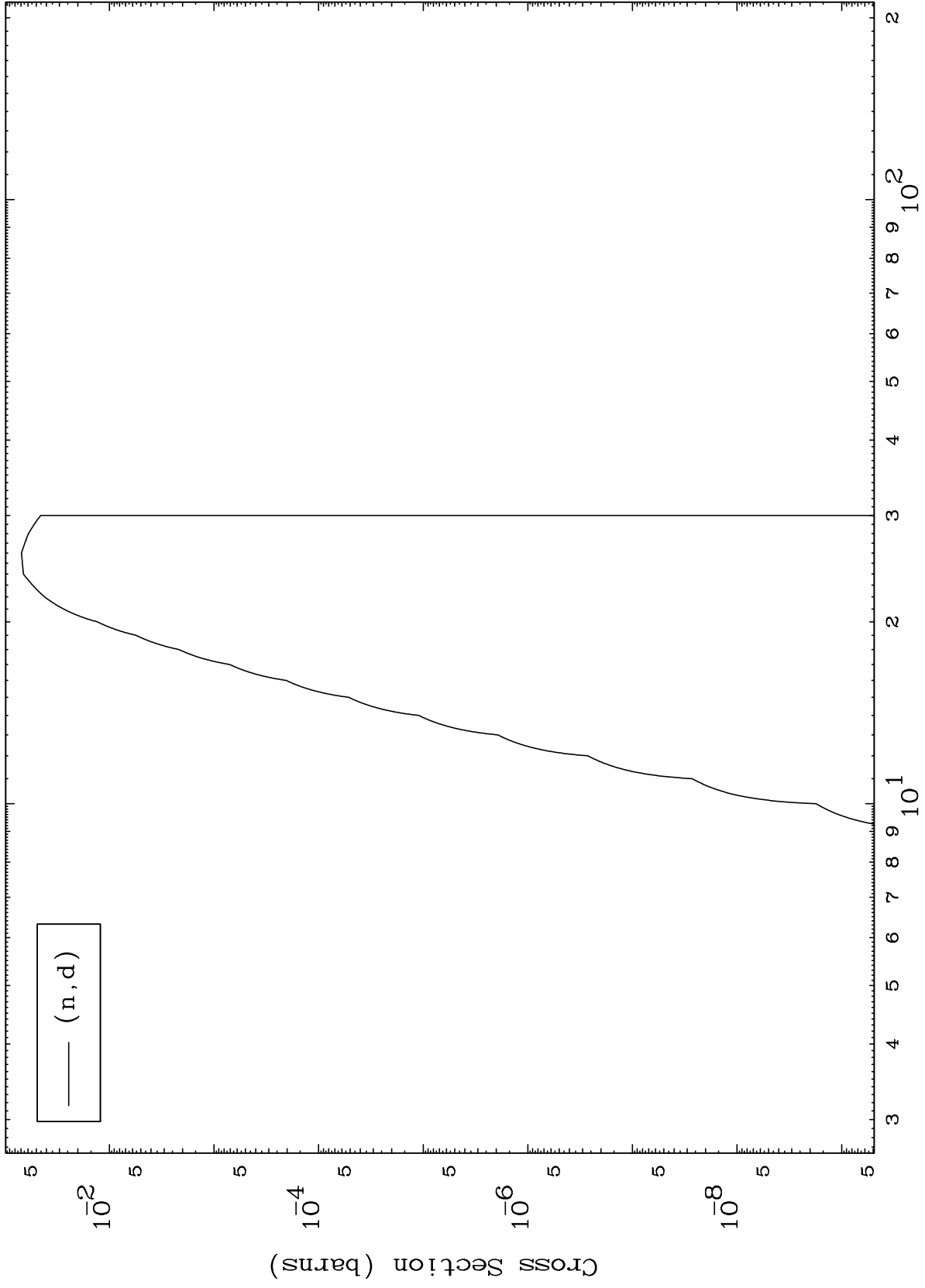


(n,p)

MAT 8283

(He-3,d) Levels
0 Kelvin Cross Sections

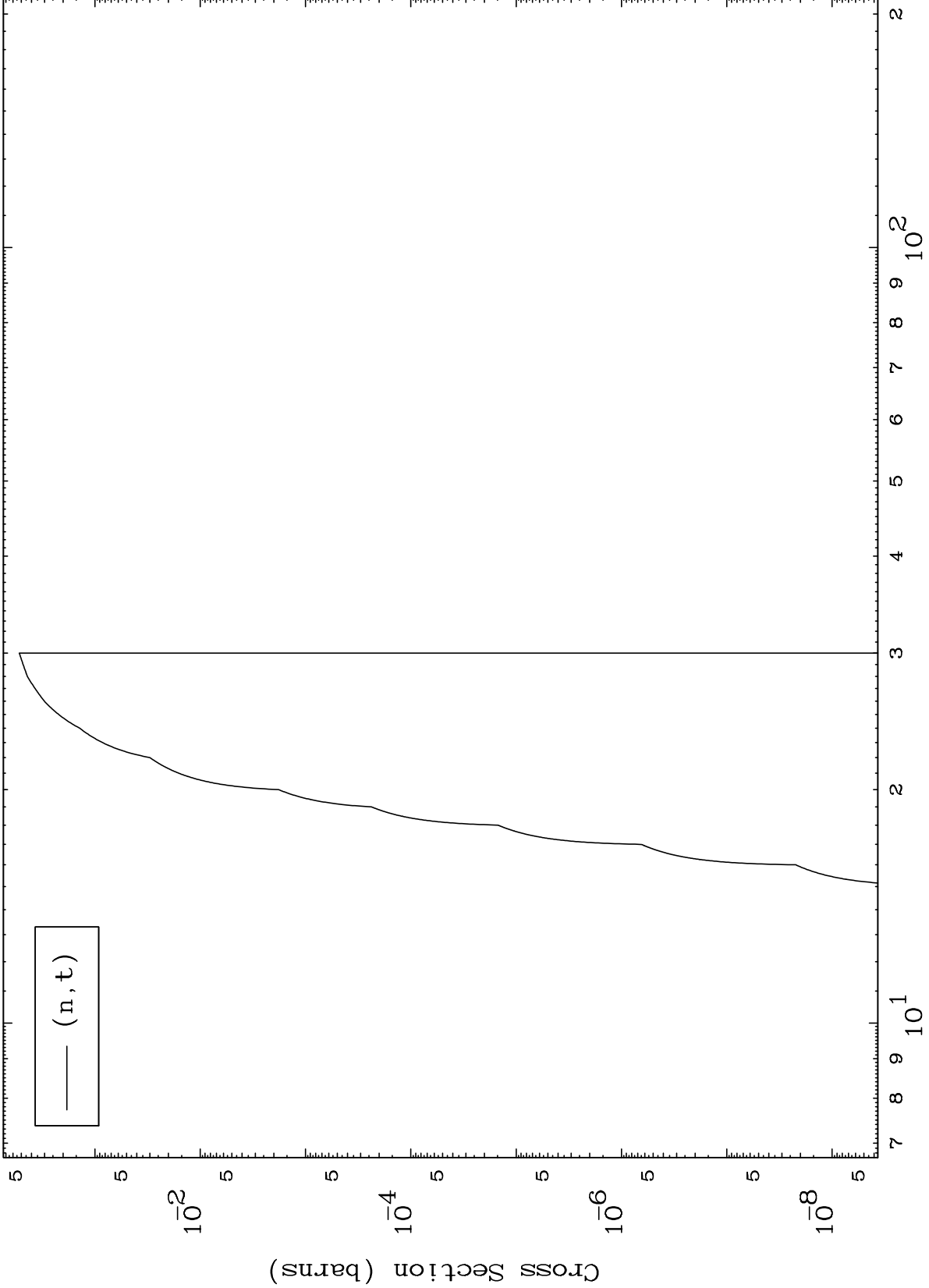
83-Bi-195



MAT 8283

(He-3,t) Levels
0 Kelvin Cross Sections

83-Bi-195



9

Incident Energy (MeV)

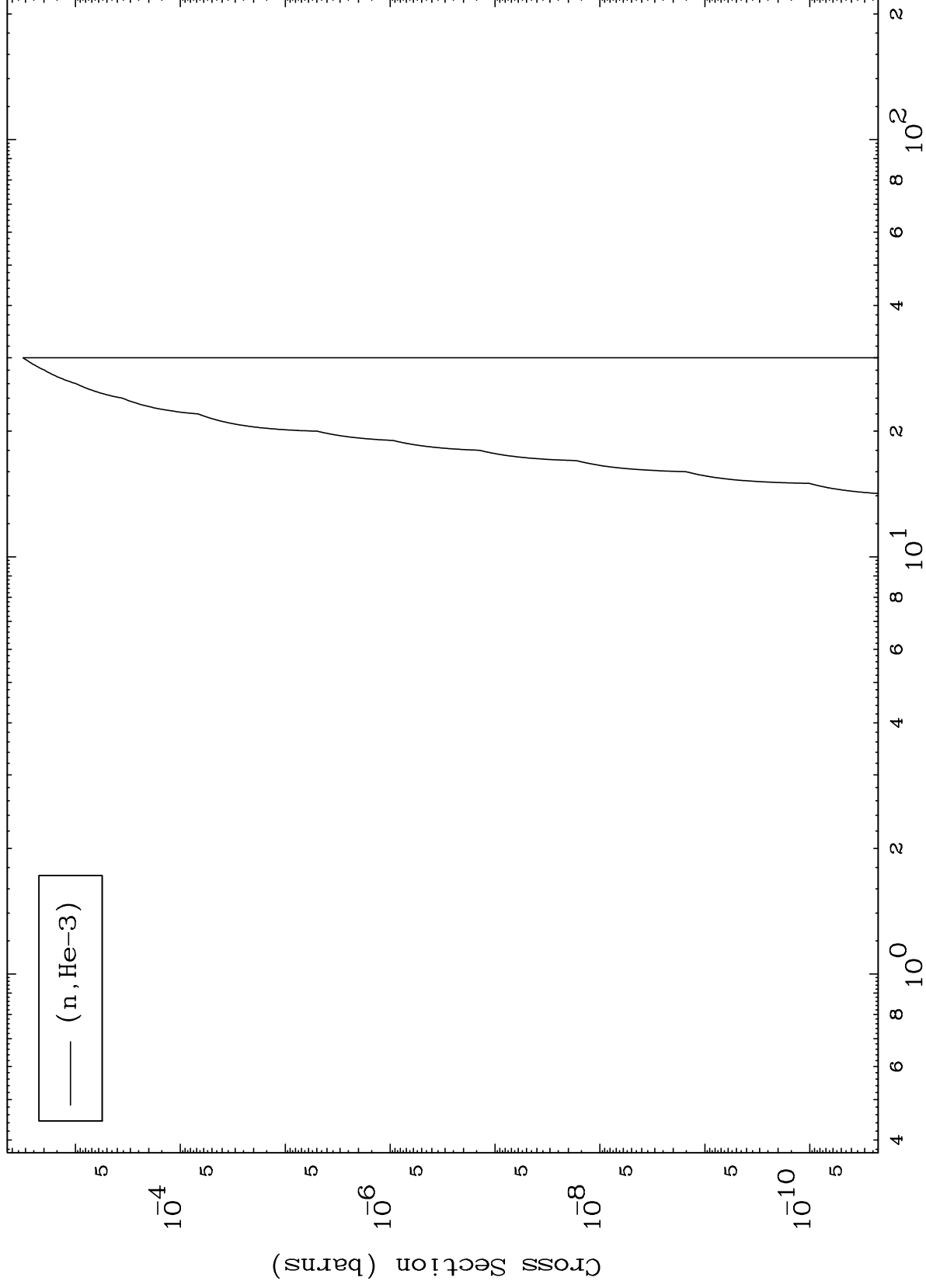
83-Bi-195

MAT 8283

(He-3, He3) Levels

83-Bi-195

0 Kelvin Cross Sections



10

Incident Energy (MeV)

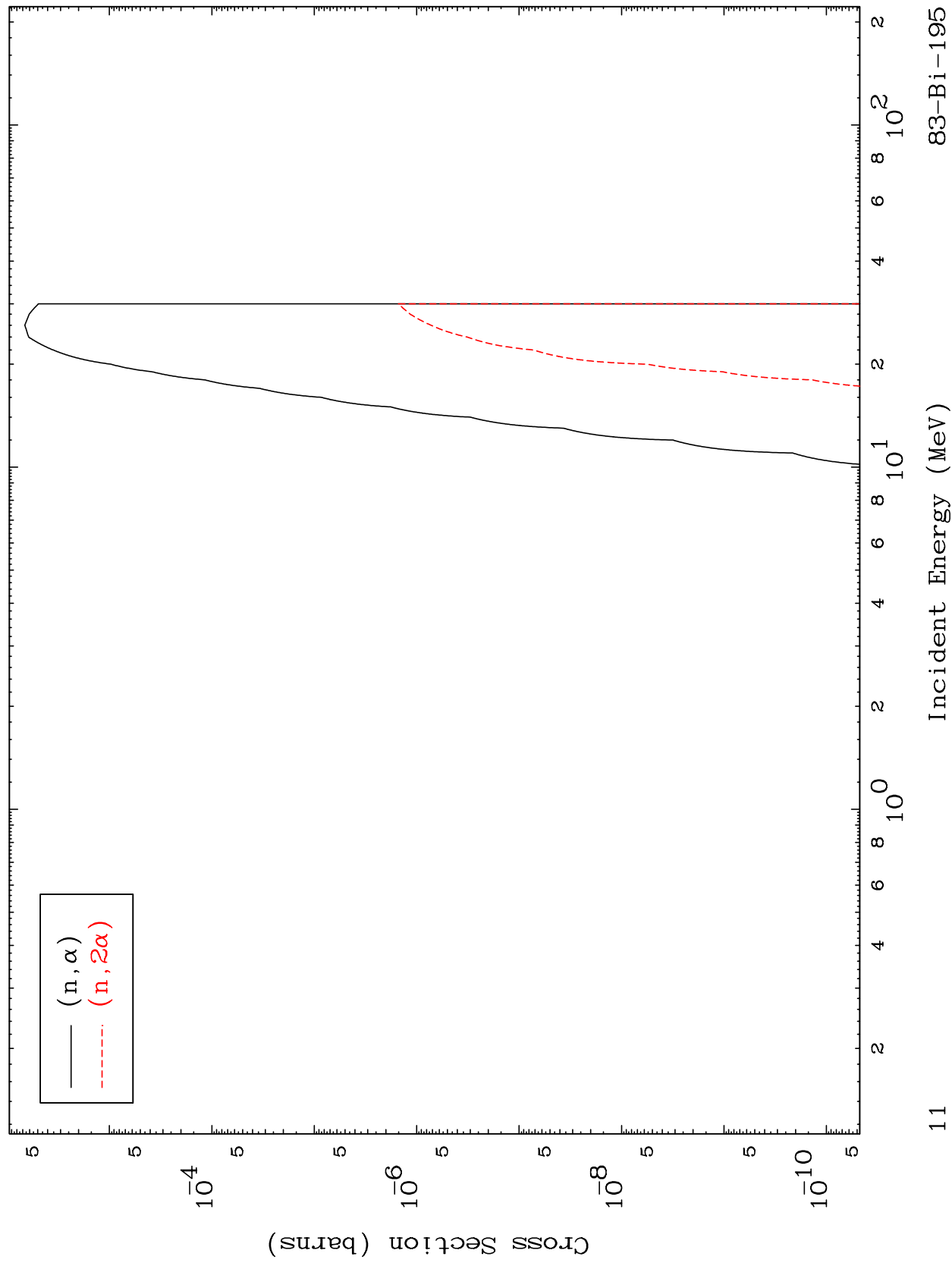
83-Bi-195

MAT 8283

(He-3, α) Levels

83-Bi-195

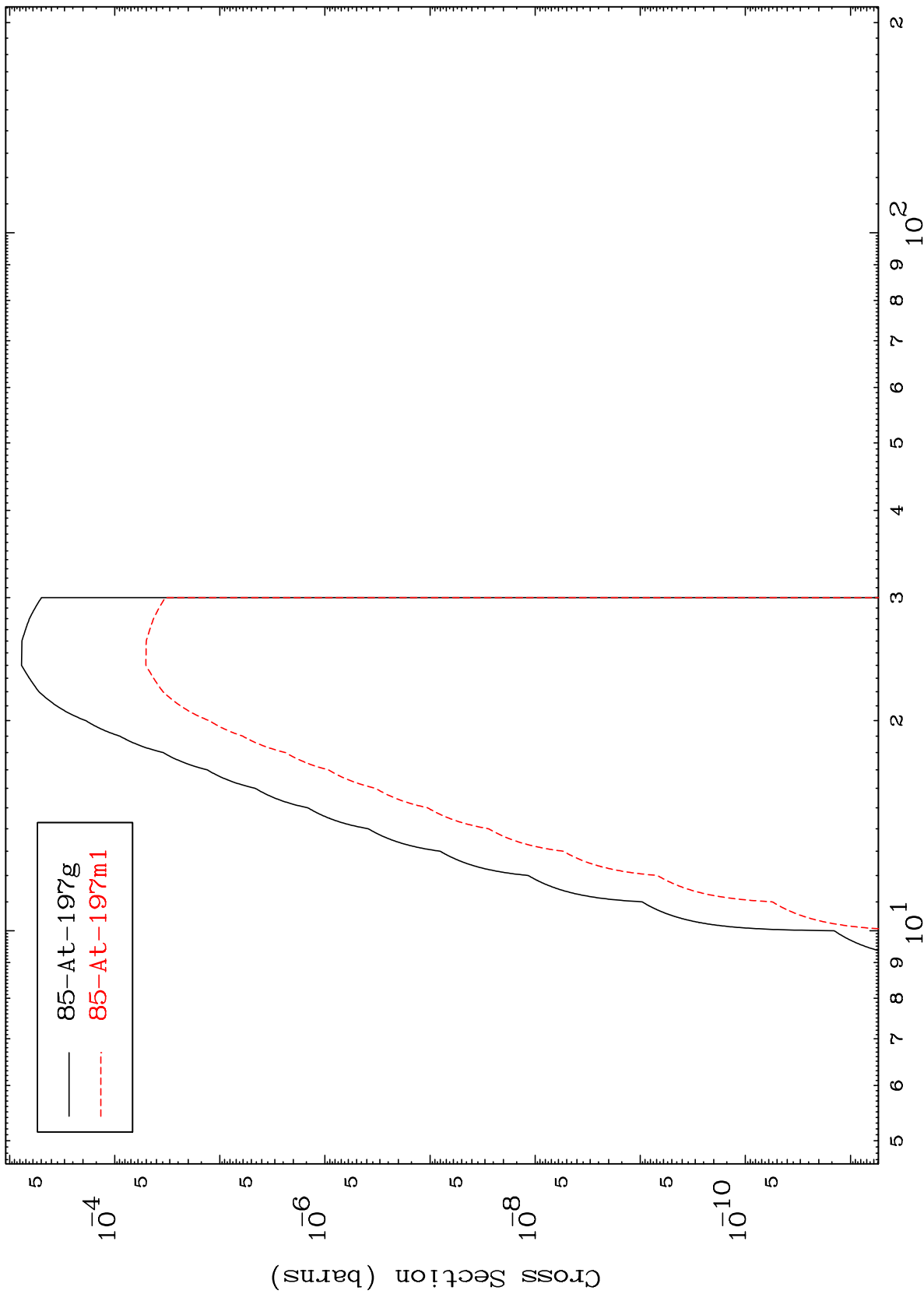
0 Kelvin Cross Sections



MAT 8283

83-Bi-195

Inelastic
Radionuclide Production Cross Section



83-Bi-195

Incident Energy (MeV)

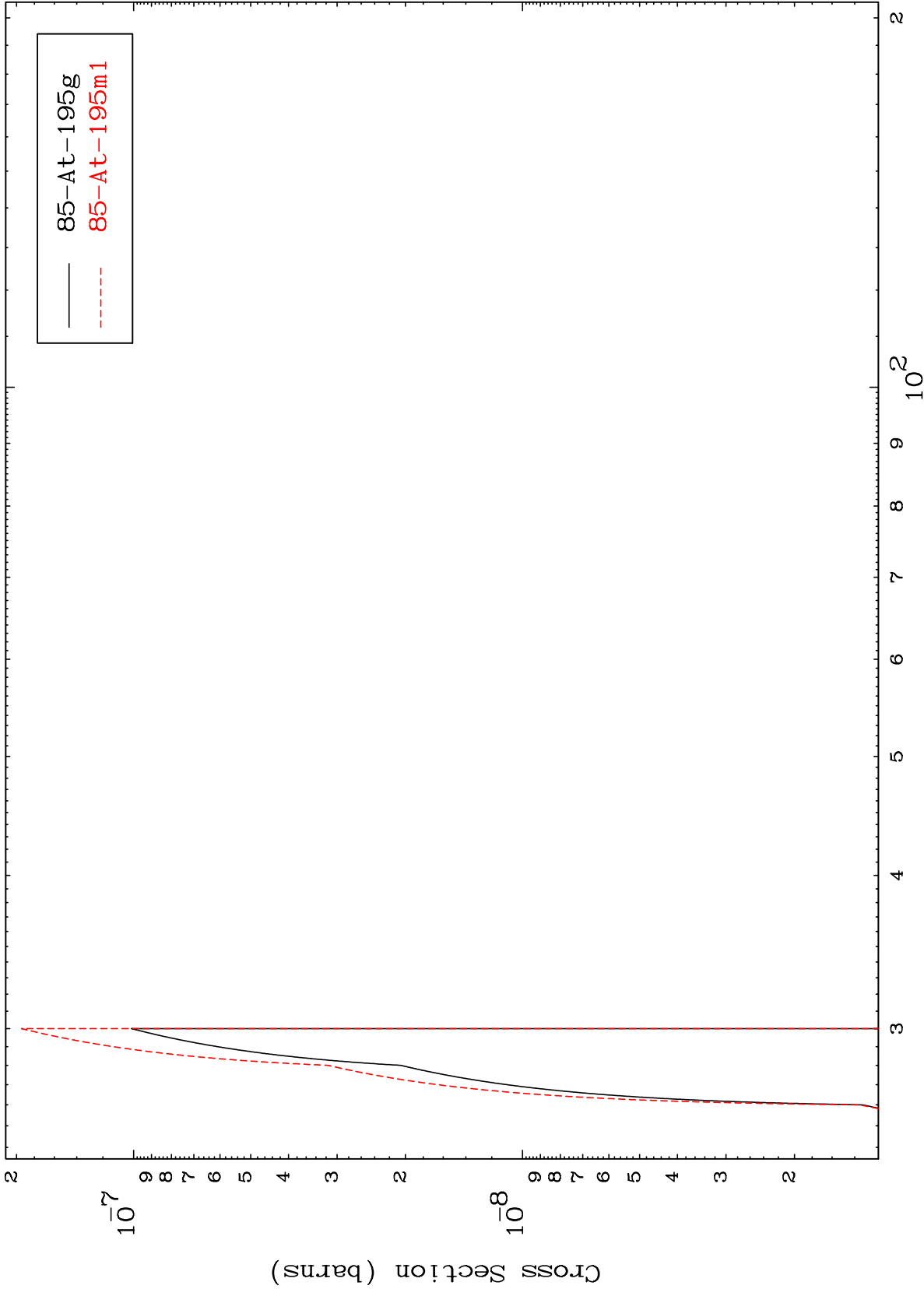
12

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(n,3n)

83-Bi-195

Radionuclide Production Cross Section

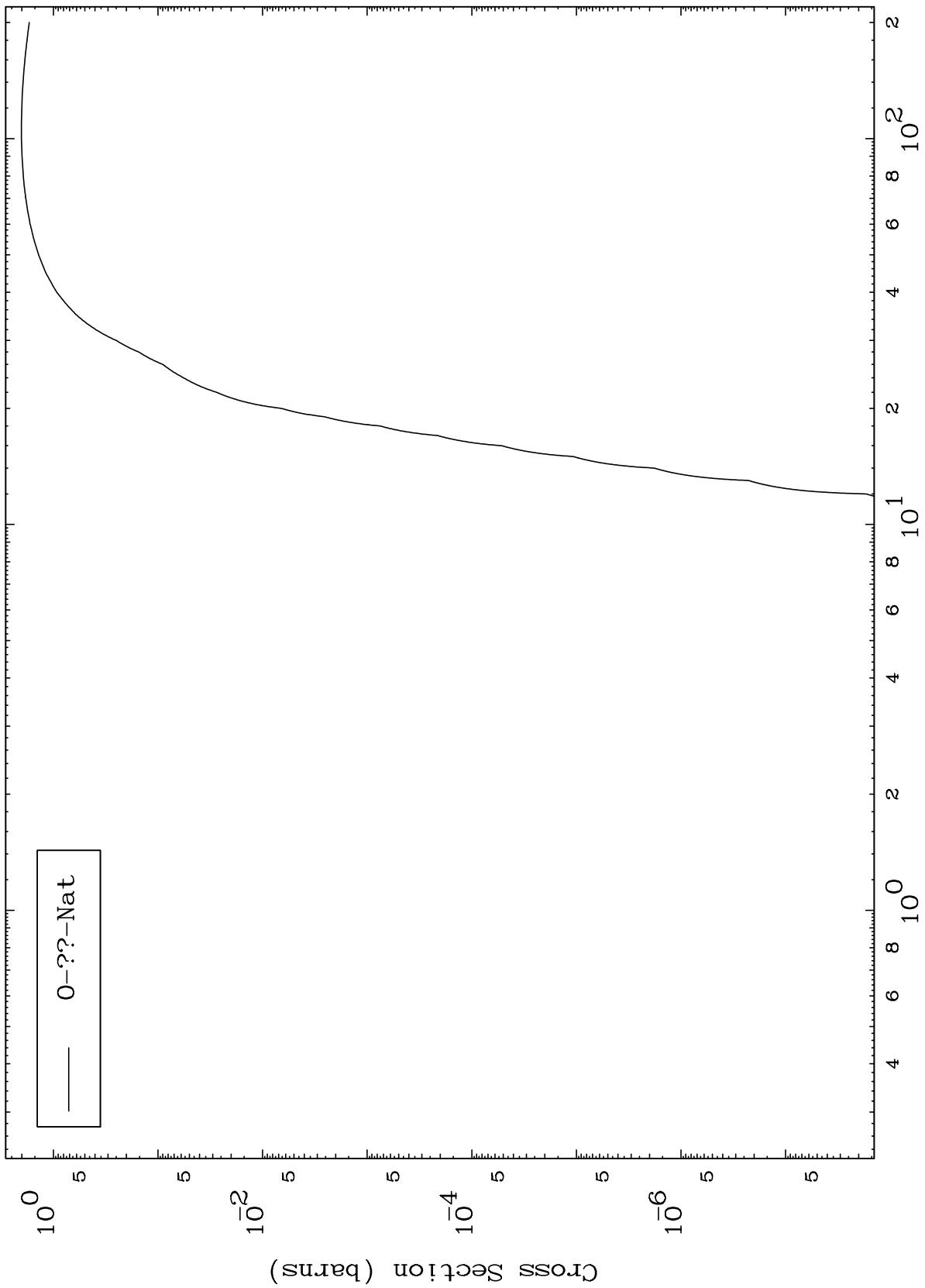


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Fission

83-Bi-195

Radionuclide Production Cross Section



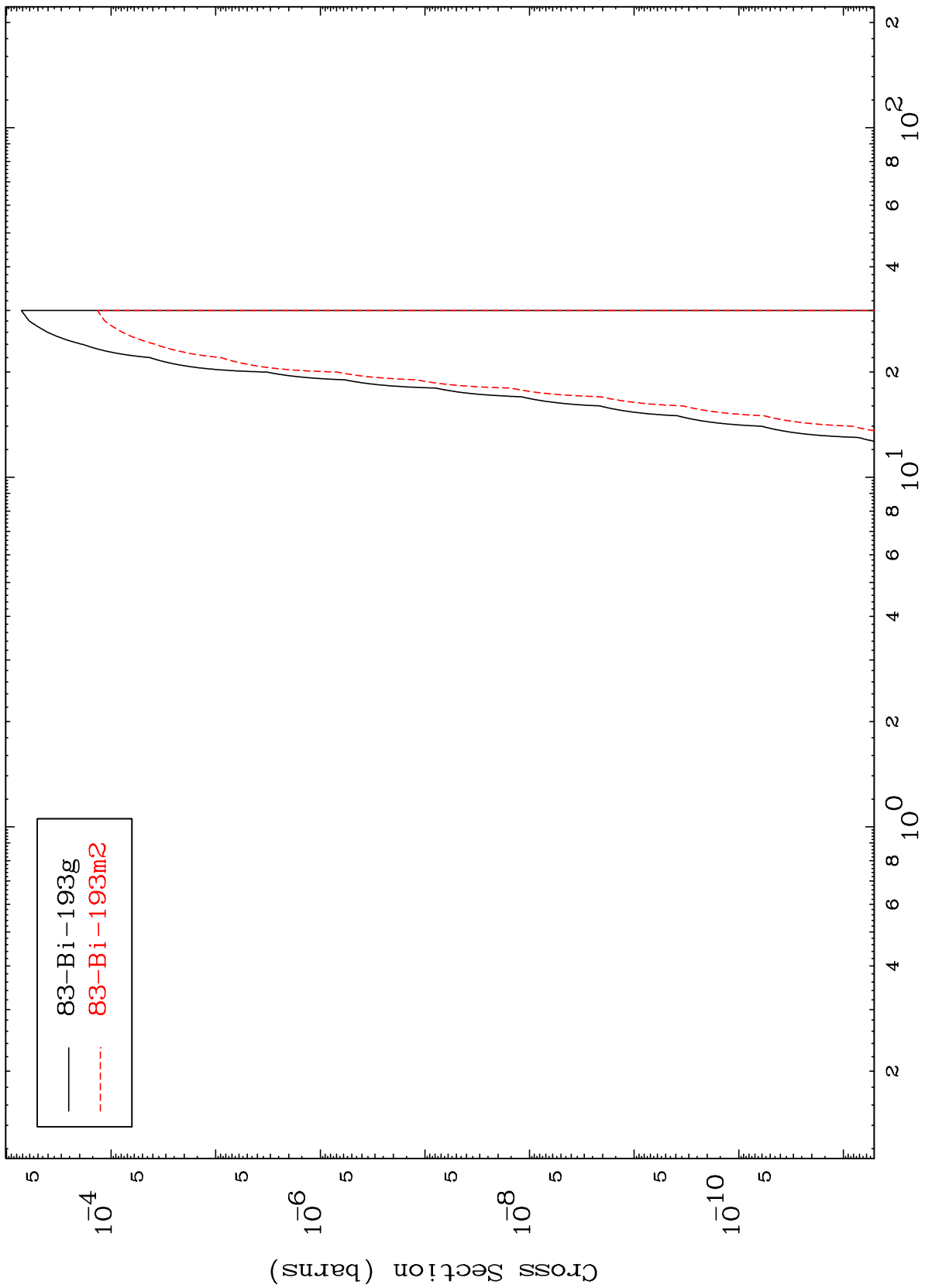
0-??-Nat

MAT 8283

$(n, n') \alpha$

83-Bi-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

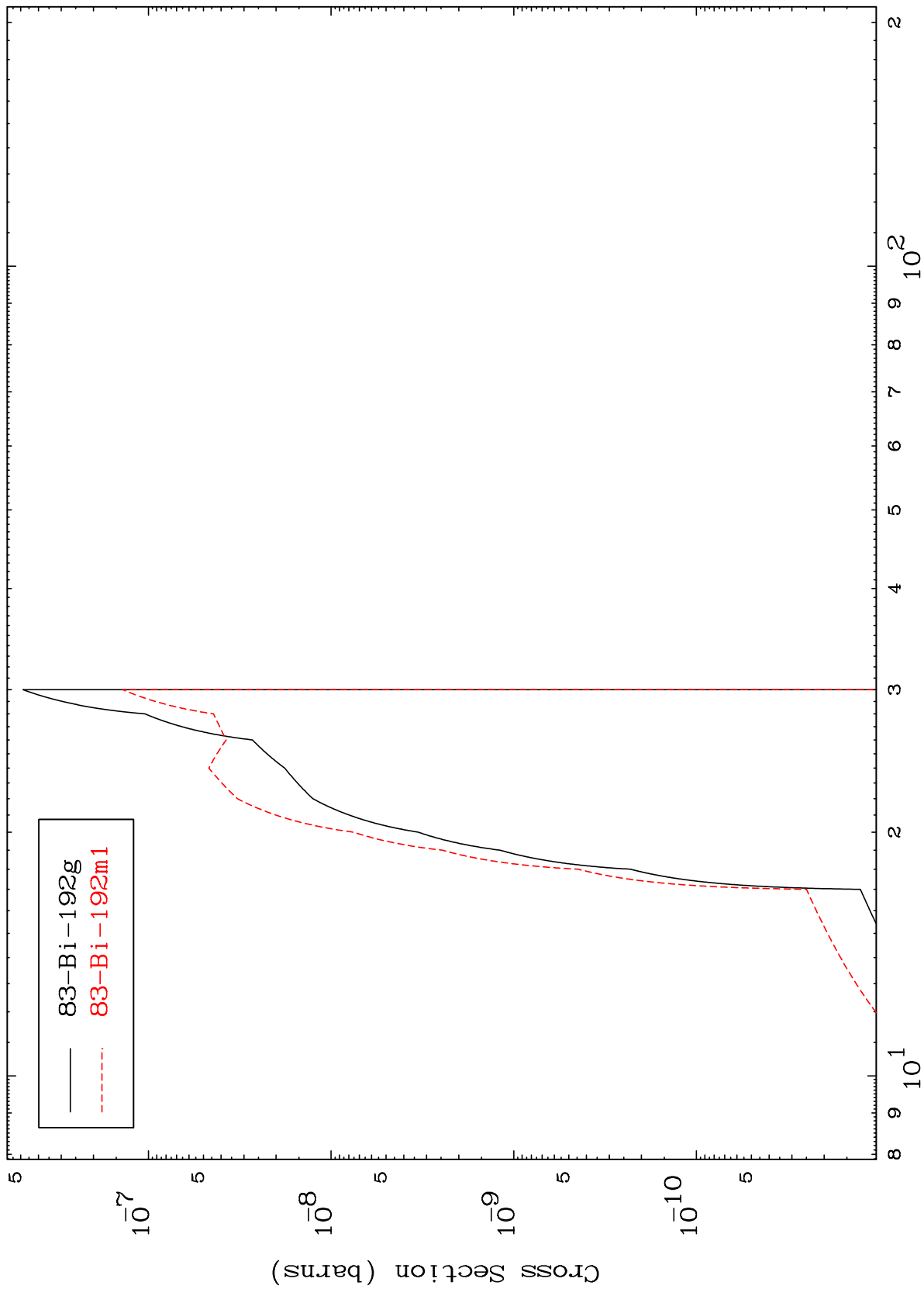
83-Bi-195

MAT 8283

83-Bi-195

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

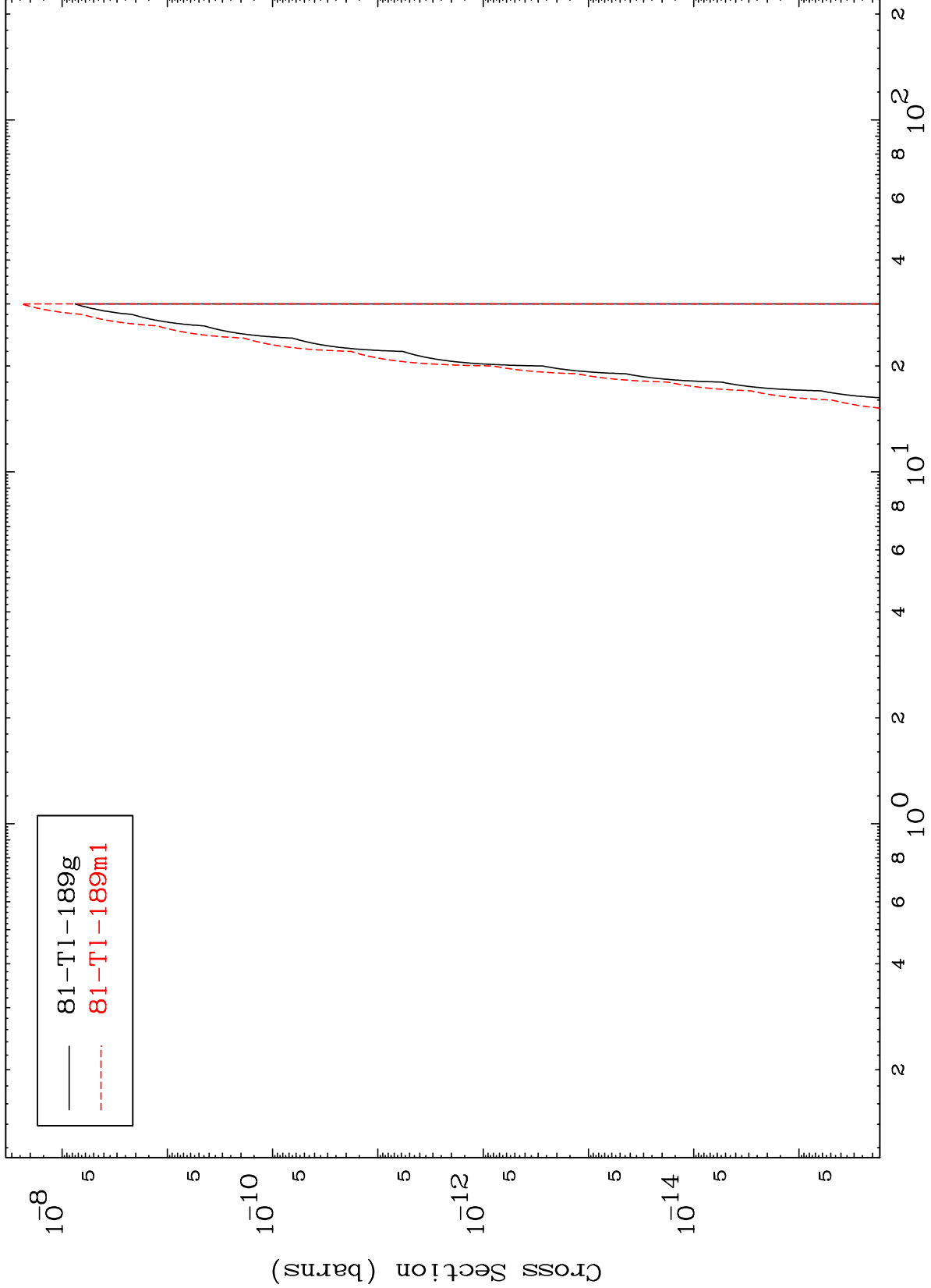
83-Bi-195

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(n,n') 2 α

83-Bi-195

Radionuclide Production Cross Section

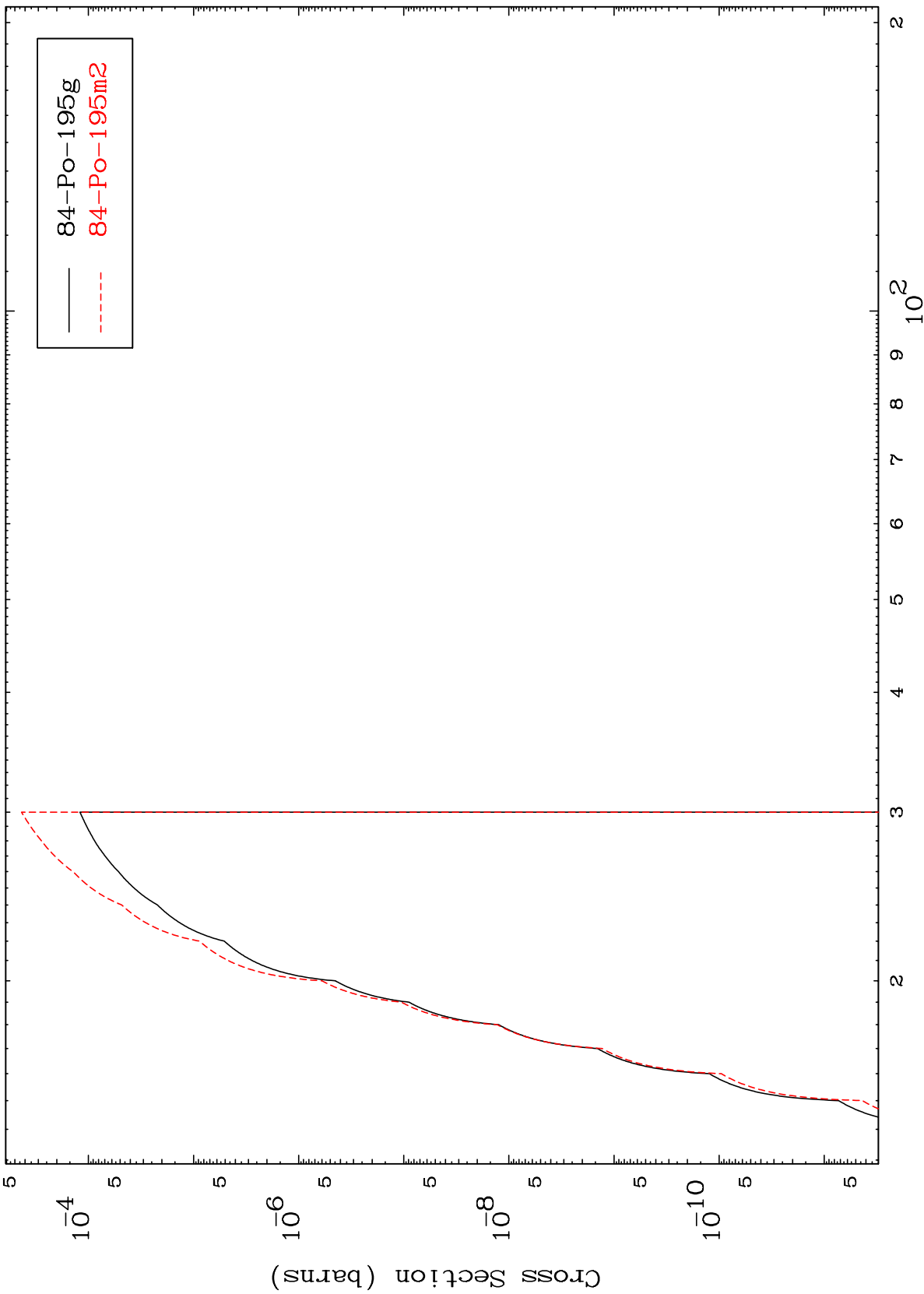


MAT 8283

(n,n') d

83-Bi-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

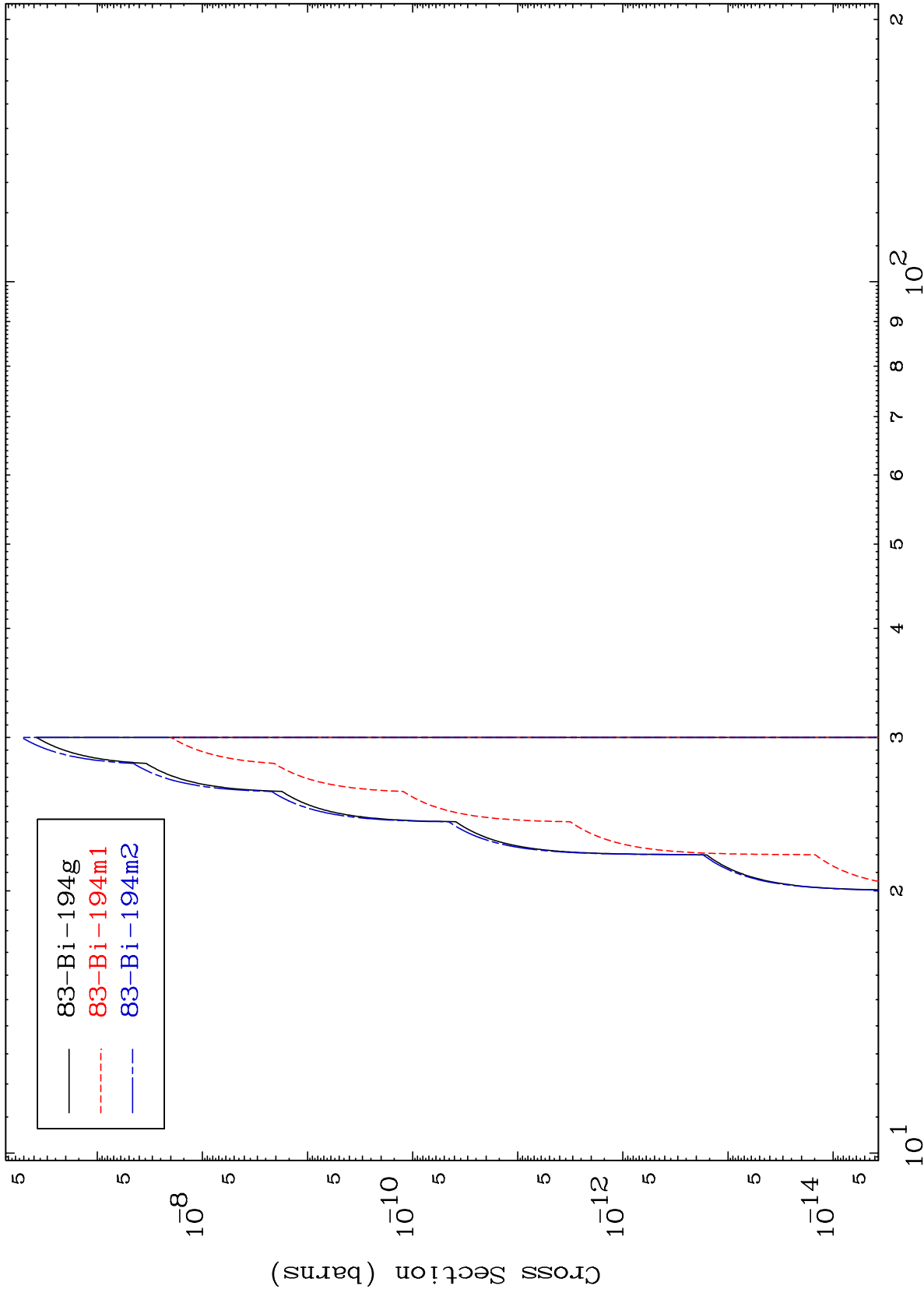
83-Bi-195

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(n,n') He-3

83-Bi-195

Radionuclide Production Cross Section



19

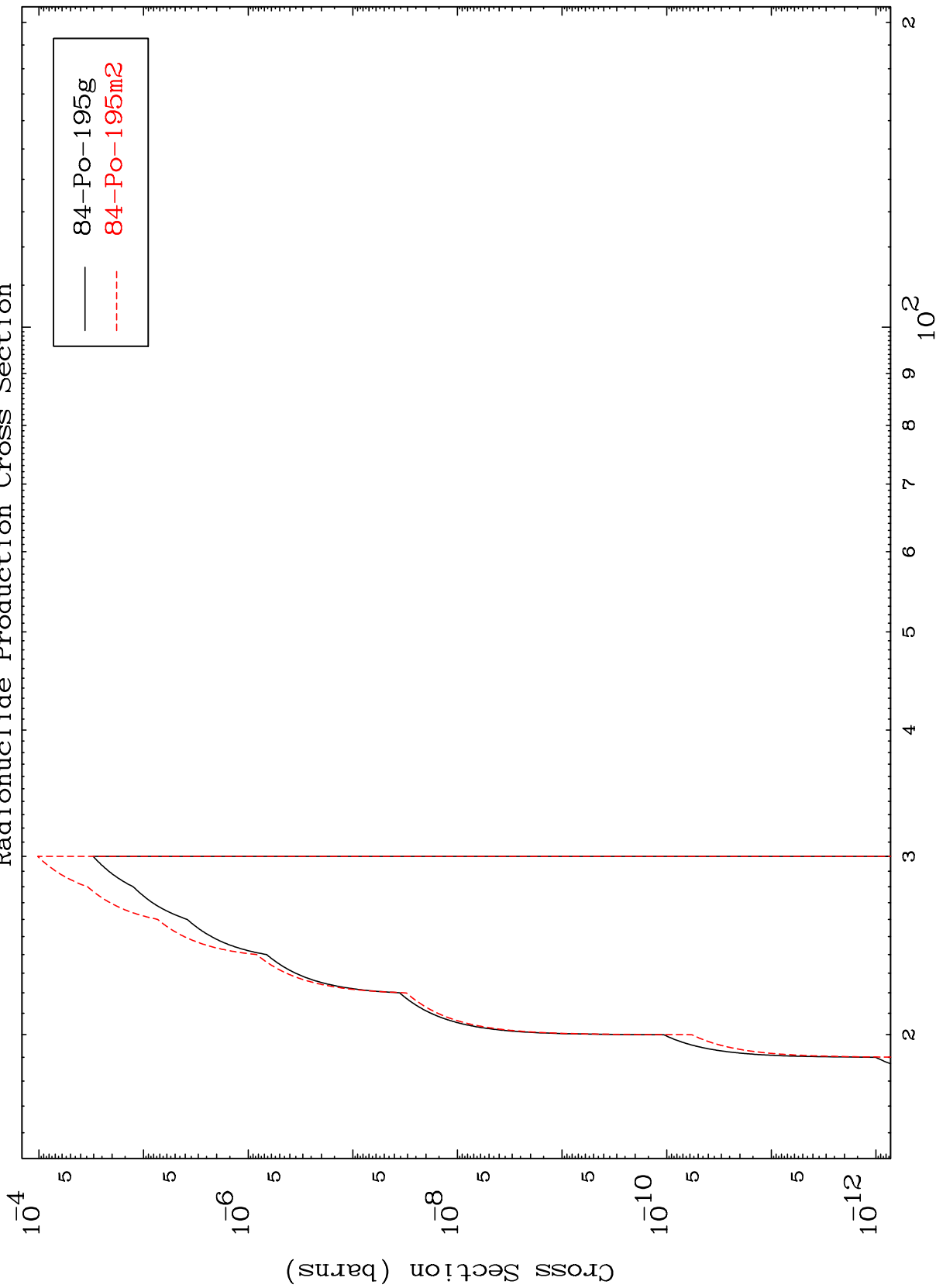
Incident Energy (MeV)

83-Bi-195

MAT 8283

83-Bi-195

(n,2n) p
Radionuclide Production Cross Section



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

83-Bi-195

Incident Energy (MeV)

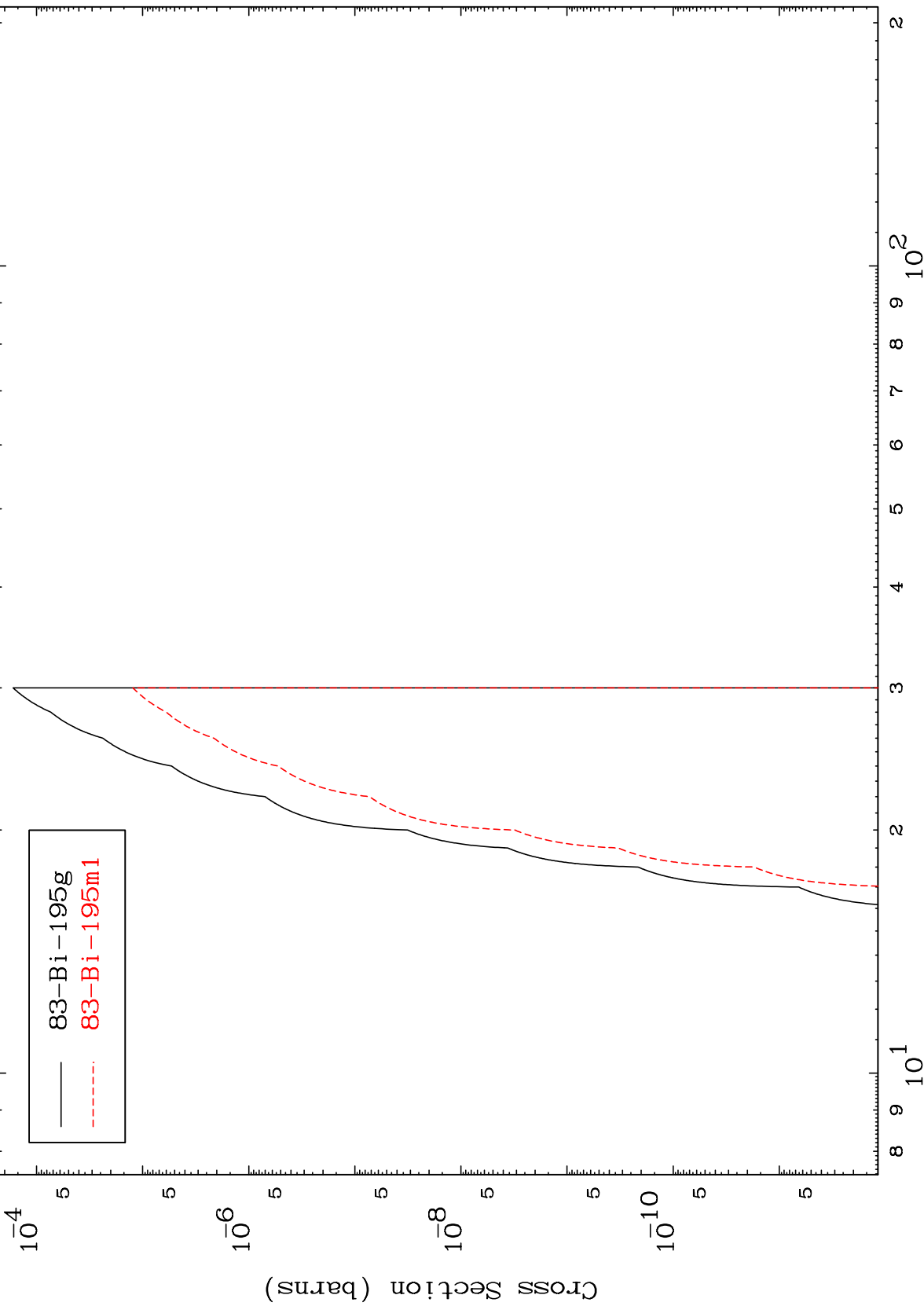
20

MAT 8283

(n,2n) p

83-Bi-195

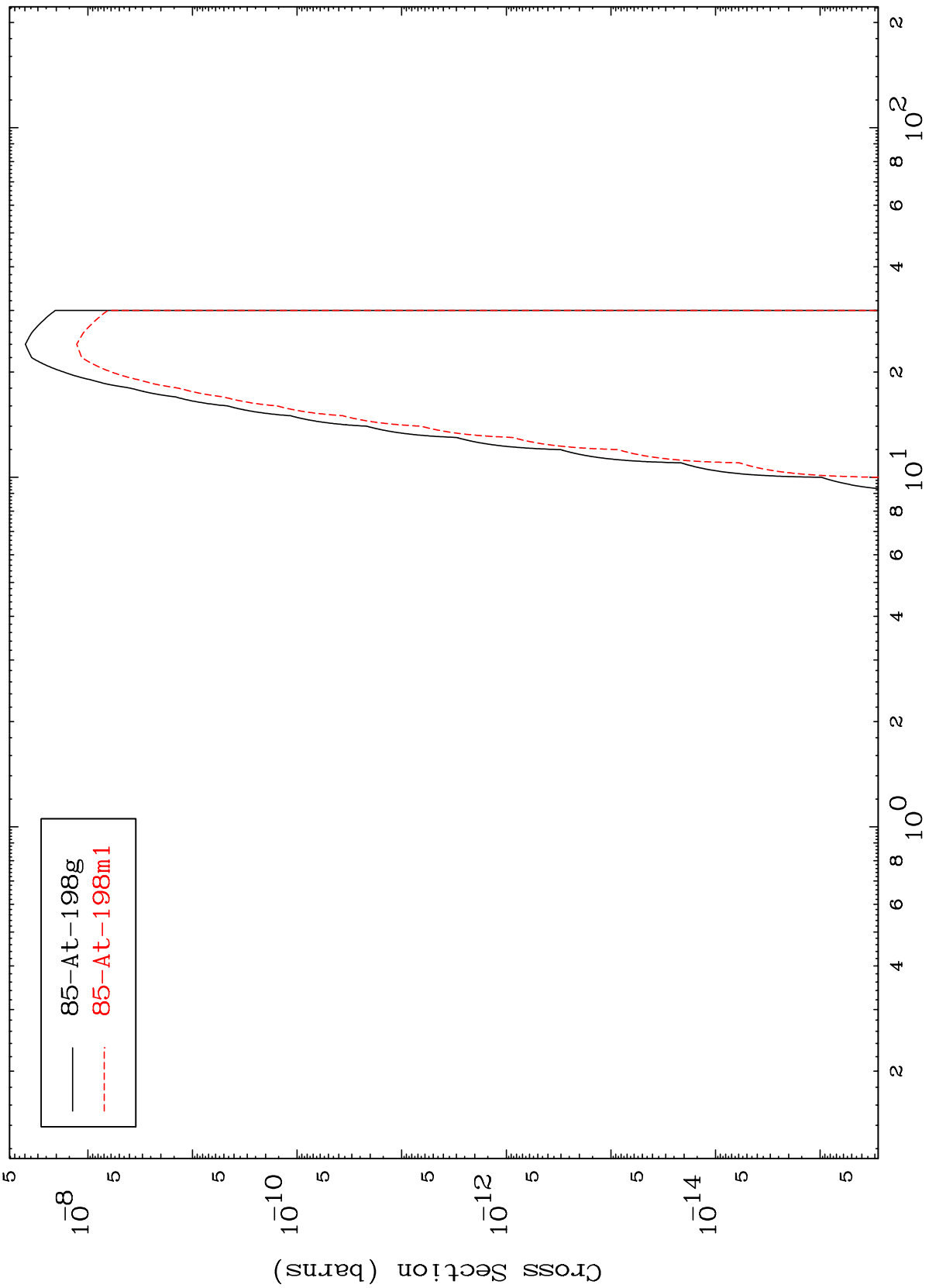
Radionuclide Production Cross Section



MAT 8283

83-Bi-195

(n, γ)
Radionuclide Production Cross Section



83-Bi-195

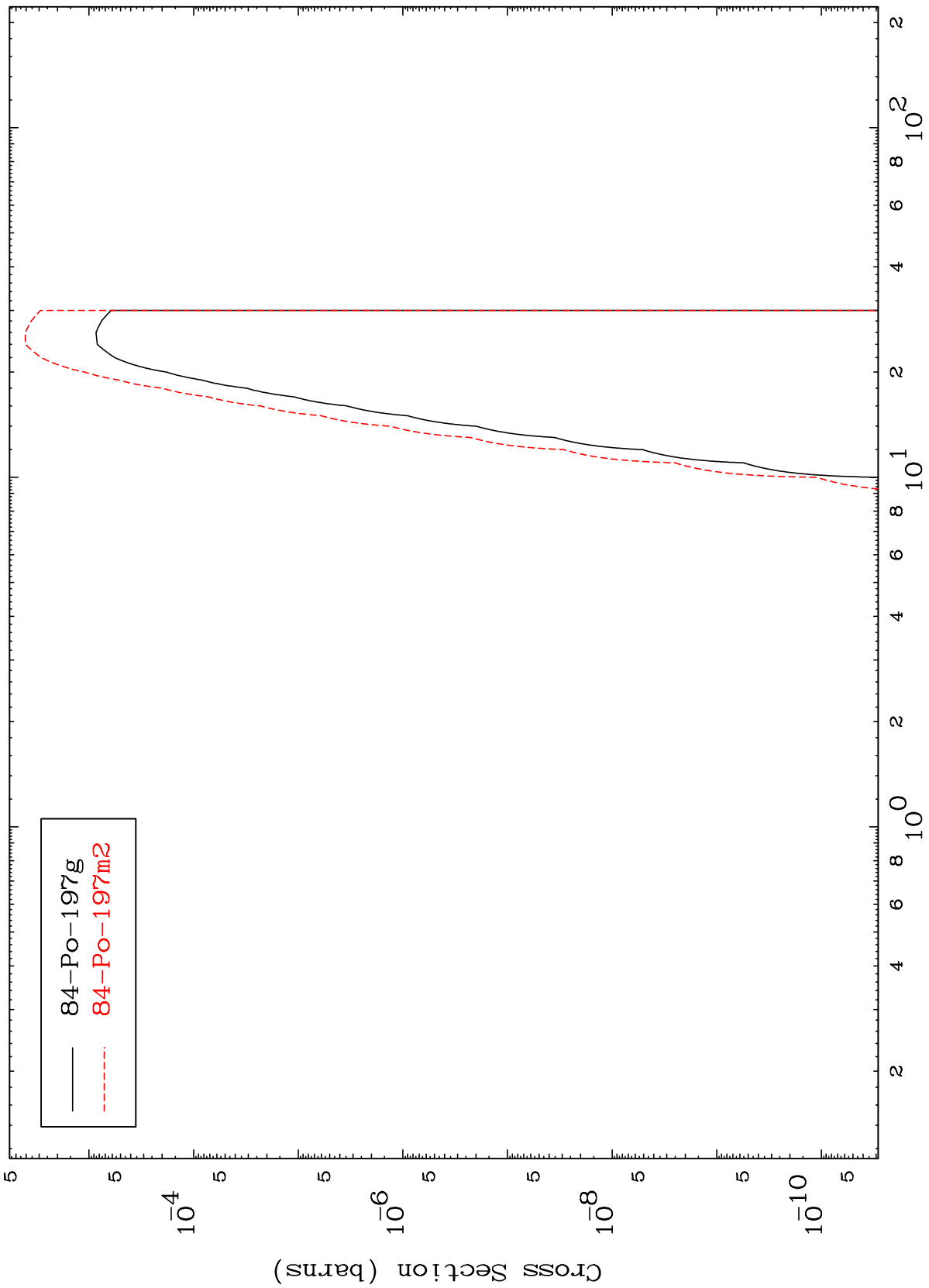
Incident Energy (MeV)

22

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83-Bi-195

(n,p)
Radionuclide Production Cross Section



— 84-Po-197g
- - - 84-Po-197m2

83-Bi-195

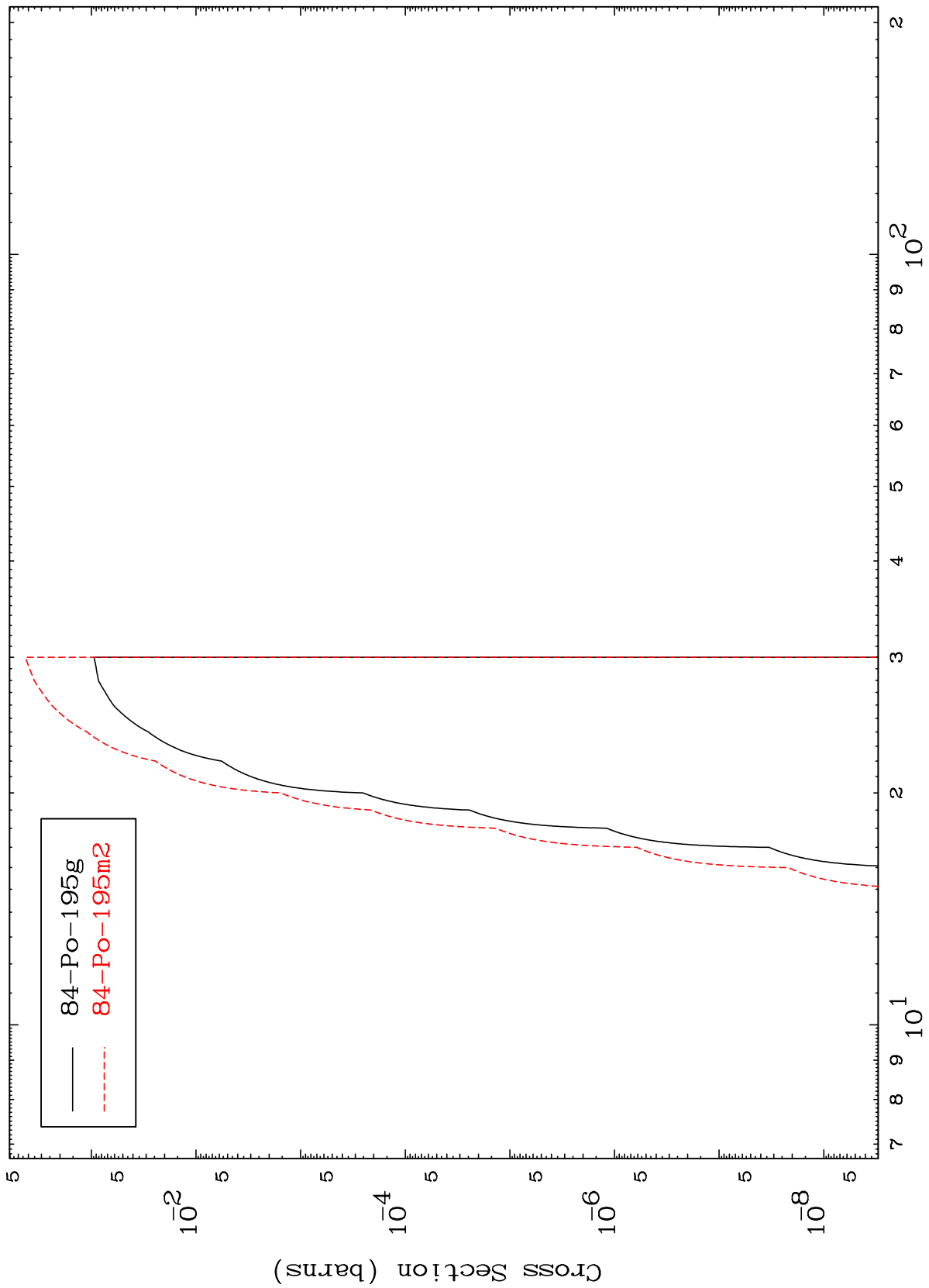
Incident Energy (MeV)

23

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83-Bi-195

(n,t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

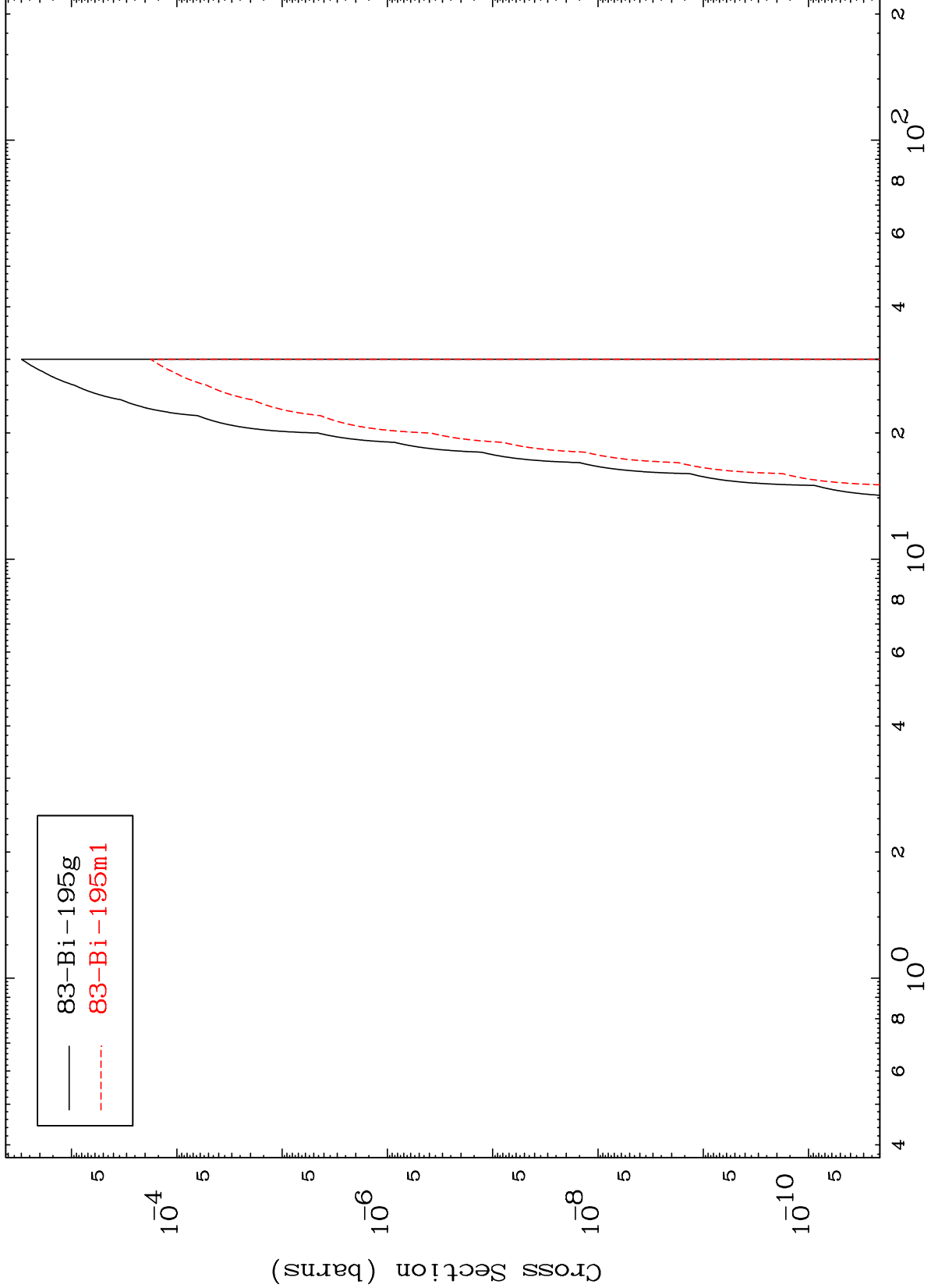
83-Bi-195

MAT 8283

(n,He-3)

83-Bi-195

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

25

Incident Energy (MeV)

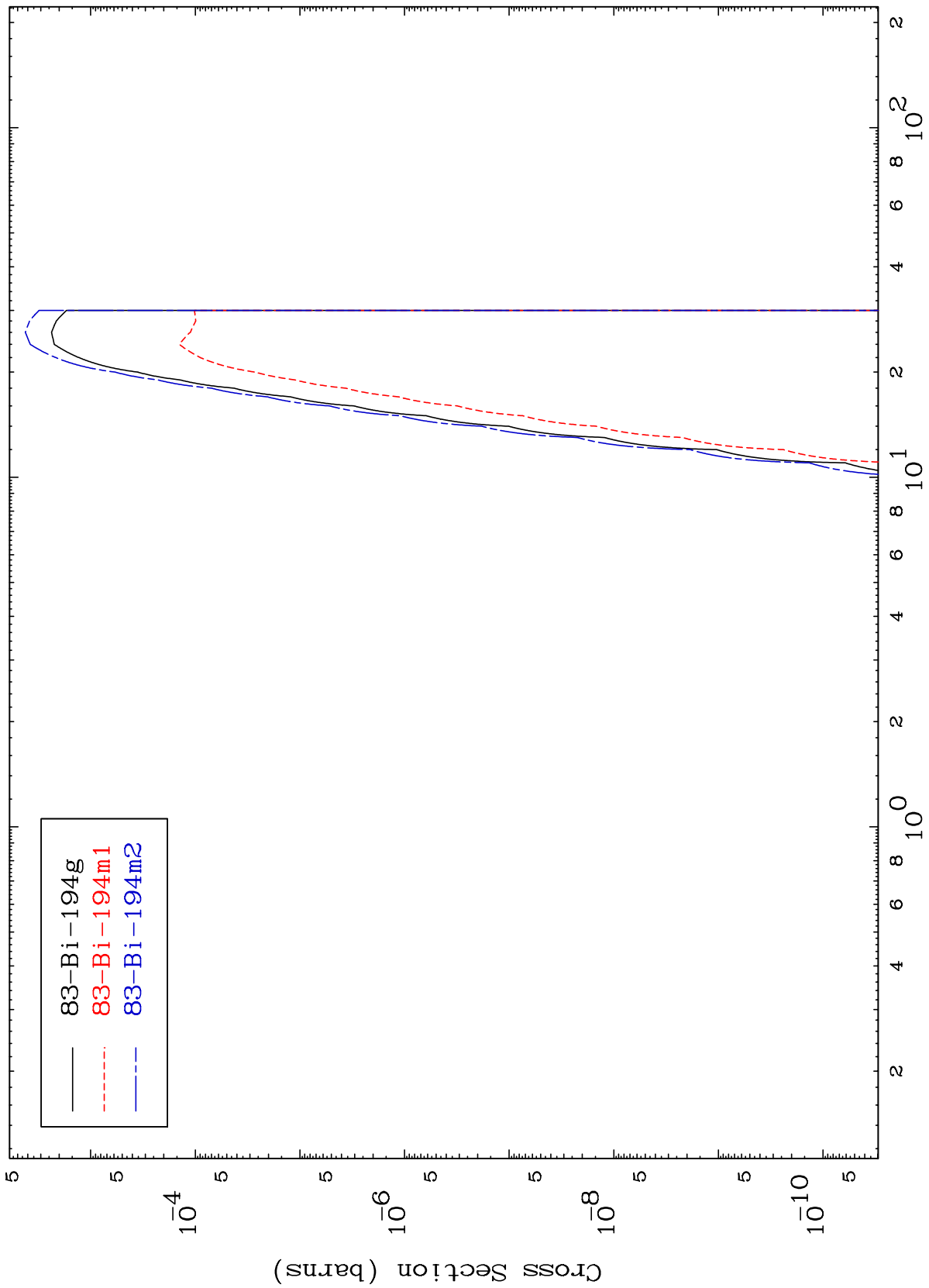
83-Bi-195

MAT 8283

83-Bi-195

(n, α)

Radionuclide Production Cross Section



83-Bi-194g
83-Bi-194m1
83-Bi-194m2

83-Bi-195

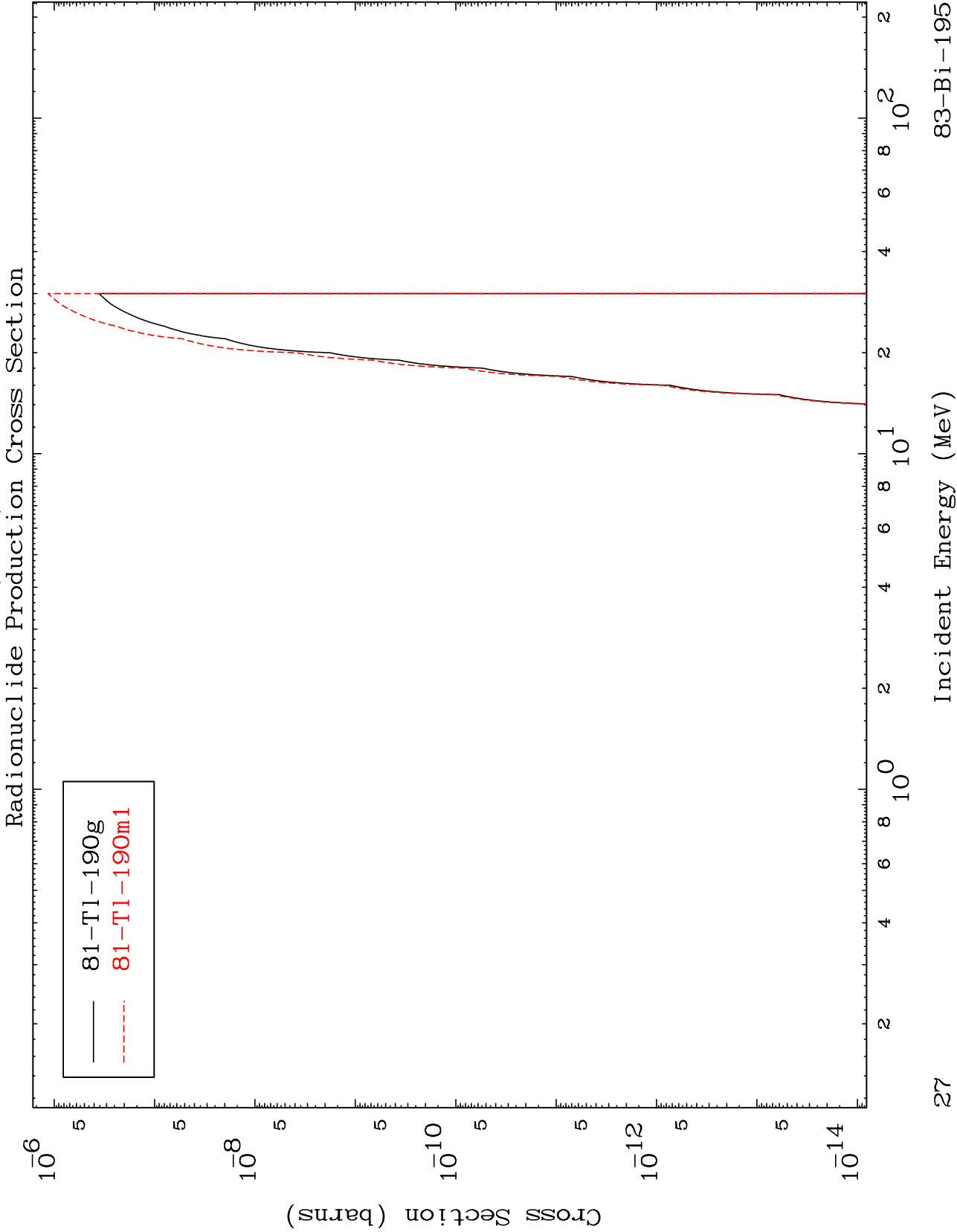
Incident Energy (MeV)

26

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(n,2α)

83-Bi-195

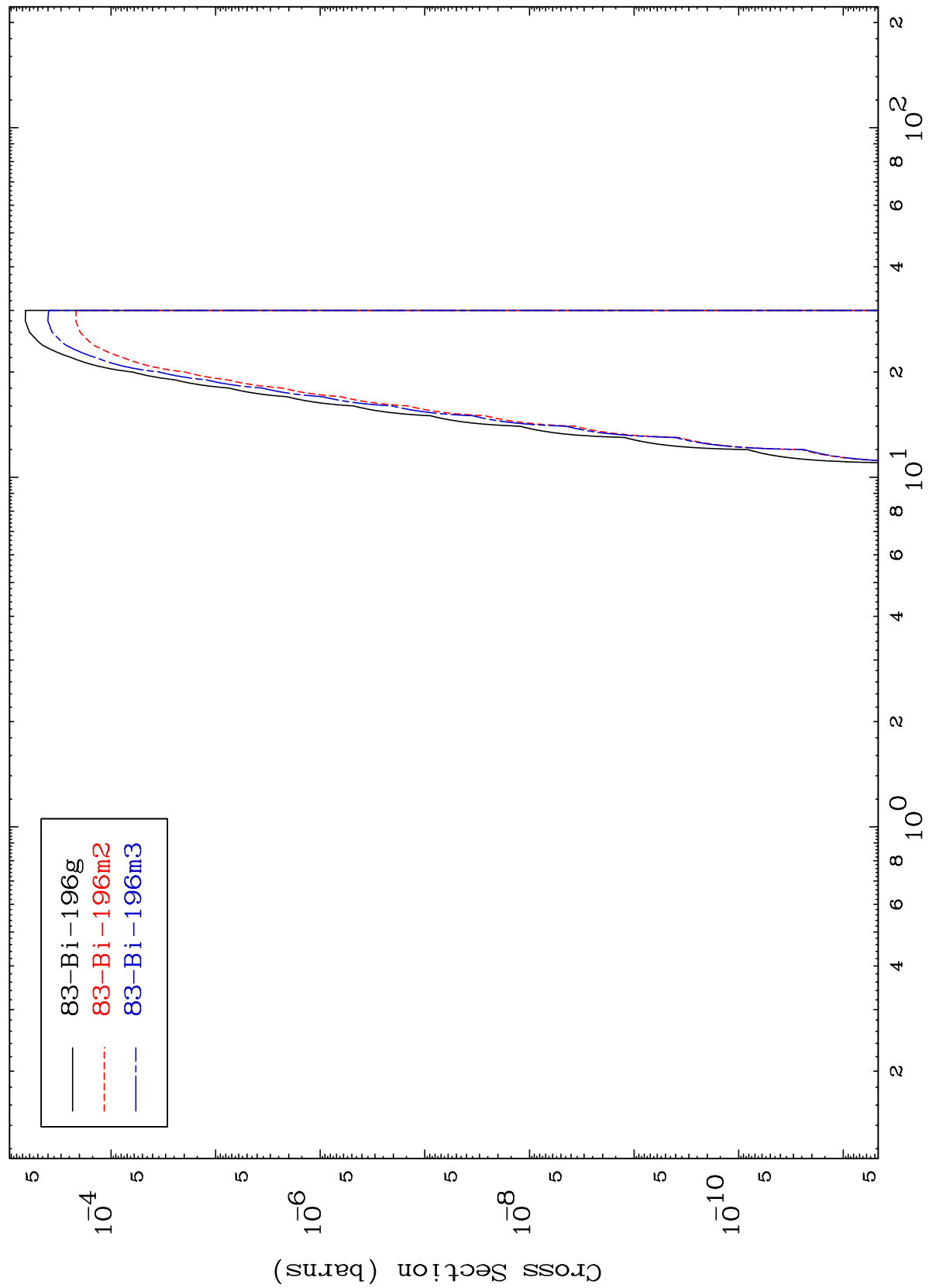


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83-Bi-195

(n,2p)

Radionuclide Production Cross Section



83-Bi-195

Incident Energy (MeV)

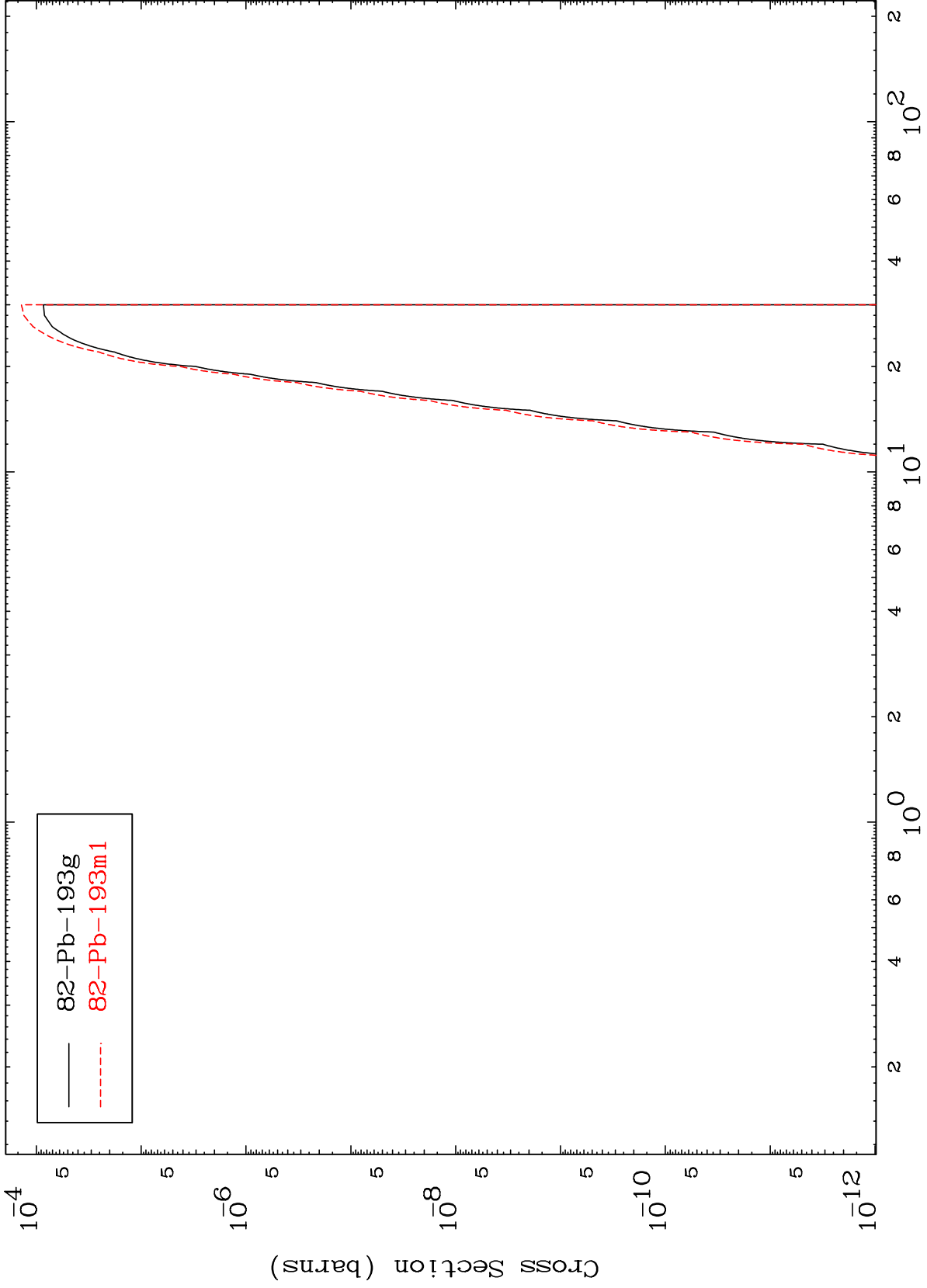
28

MAT 8283

(n,p) α

83-Bi-195

Radionuclide Production Cross Section

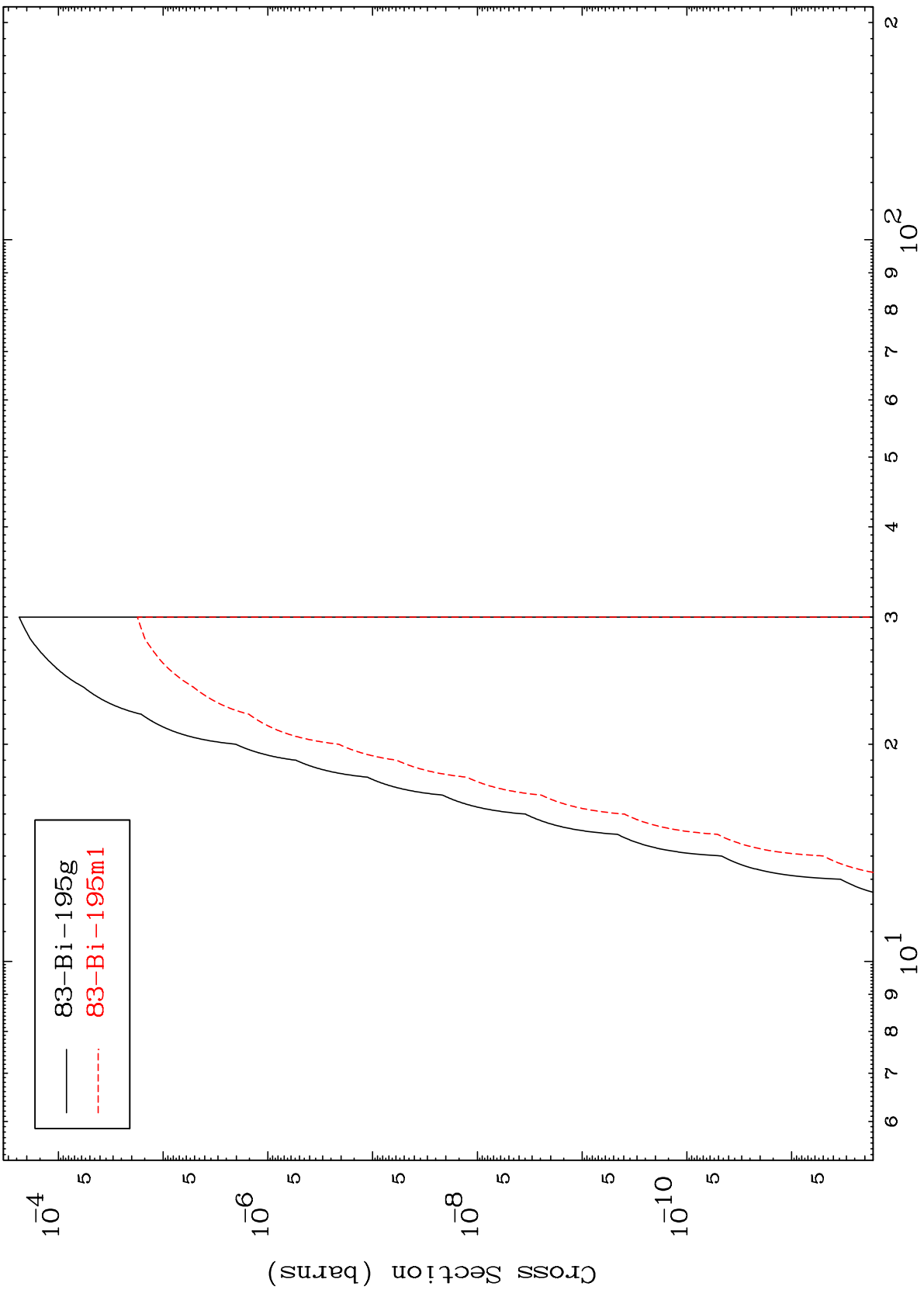


MAT 8283

(n,p) d

83-Bi-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

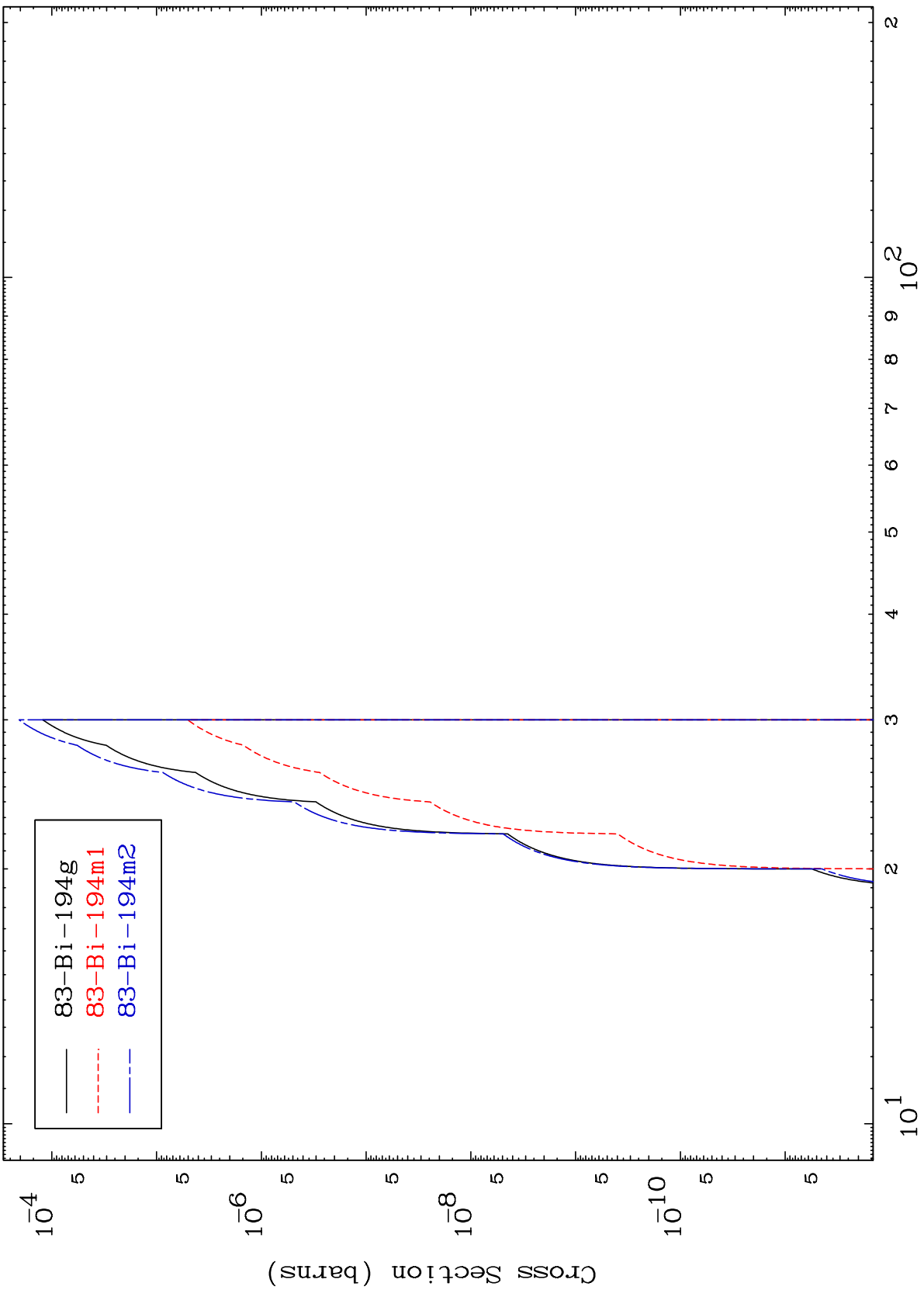
83-Bi-195

MAT 8283

(n,p) t

83-Bi-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

83-Bi-195