

Program EVALPLOT  
(Version 2021-1)

by

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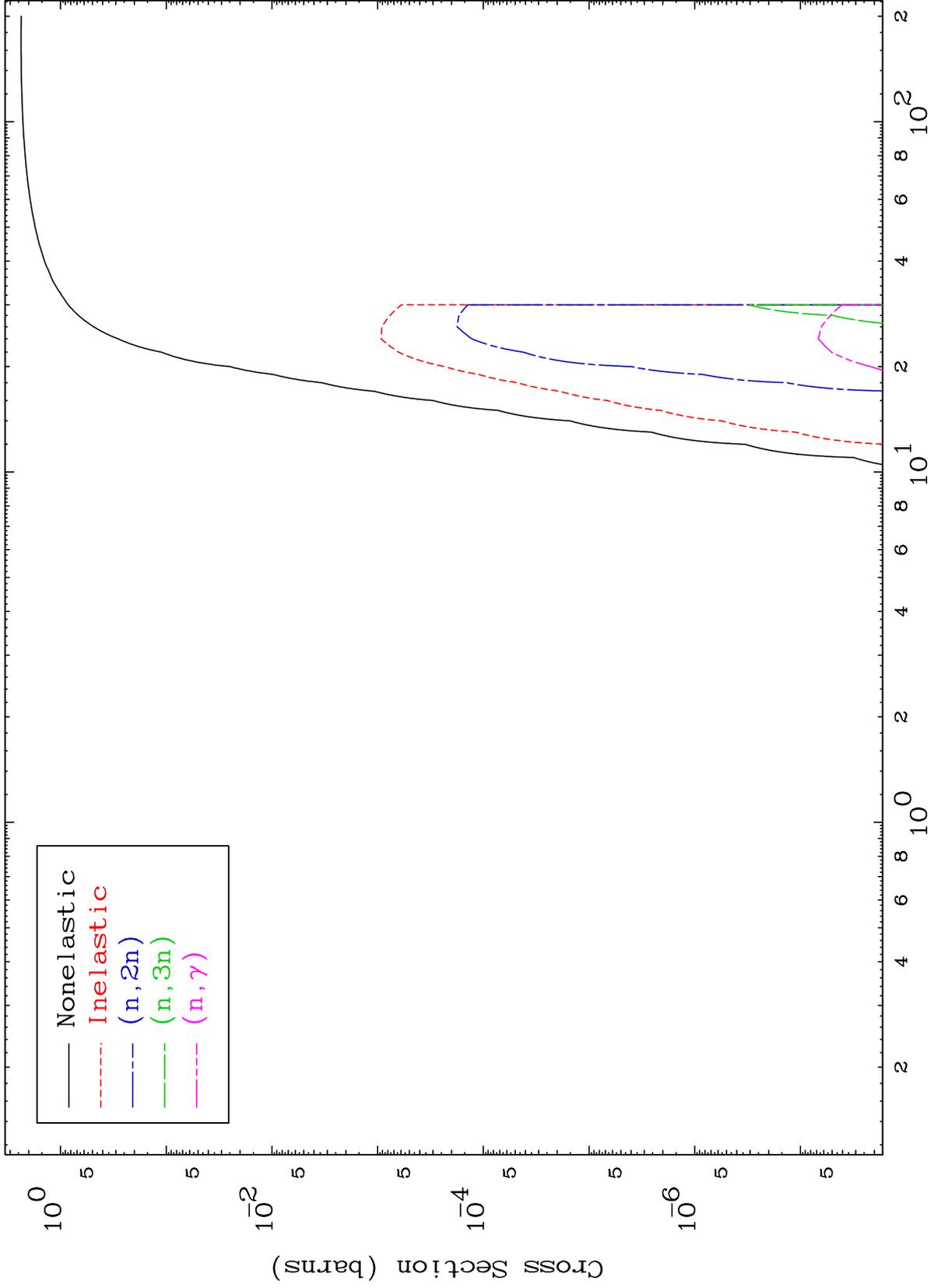
Press Mouse Button to Start

MAT 8283

He-3 Major

83-Bi-195

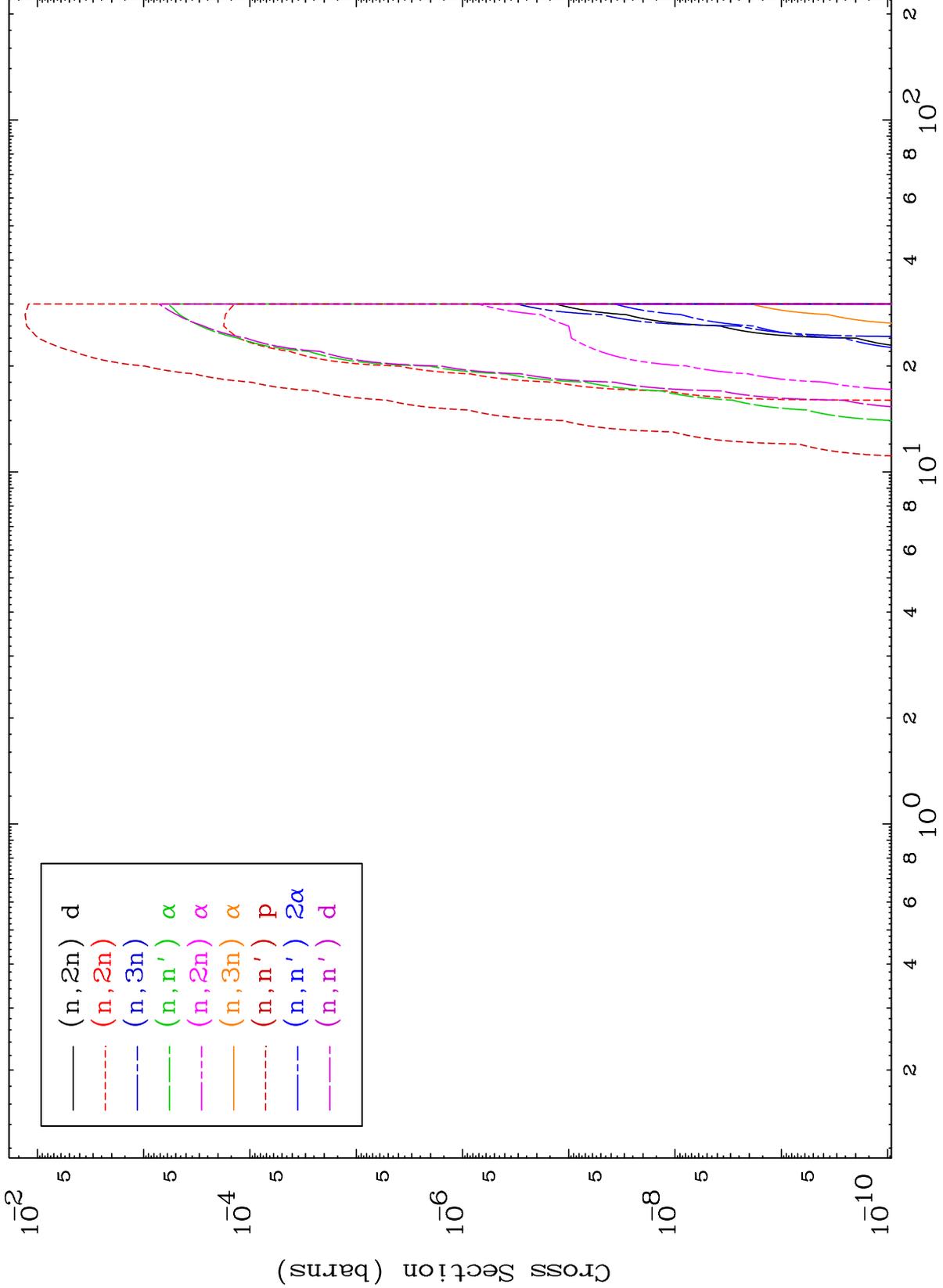
0 Kelvin Cross Sections



MAT 8283

He-3 Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-195



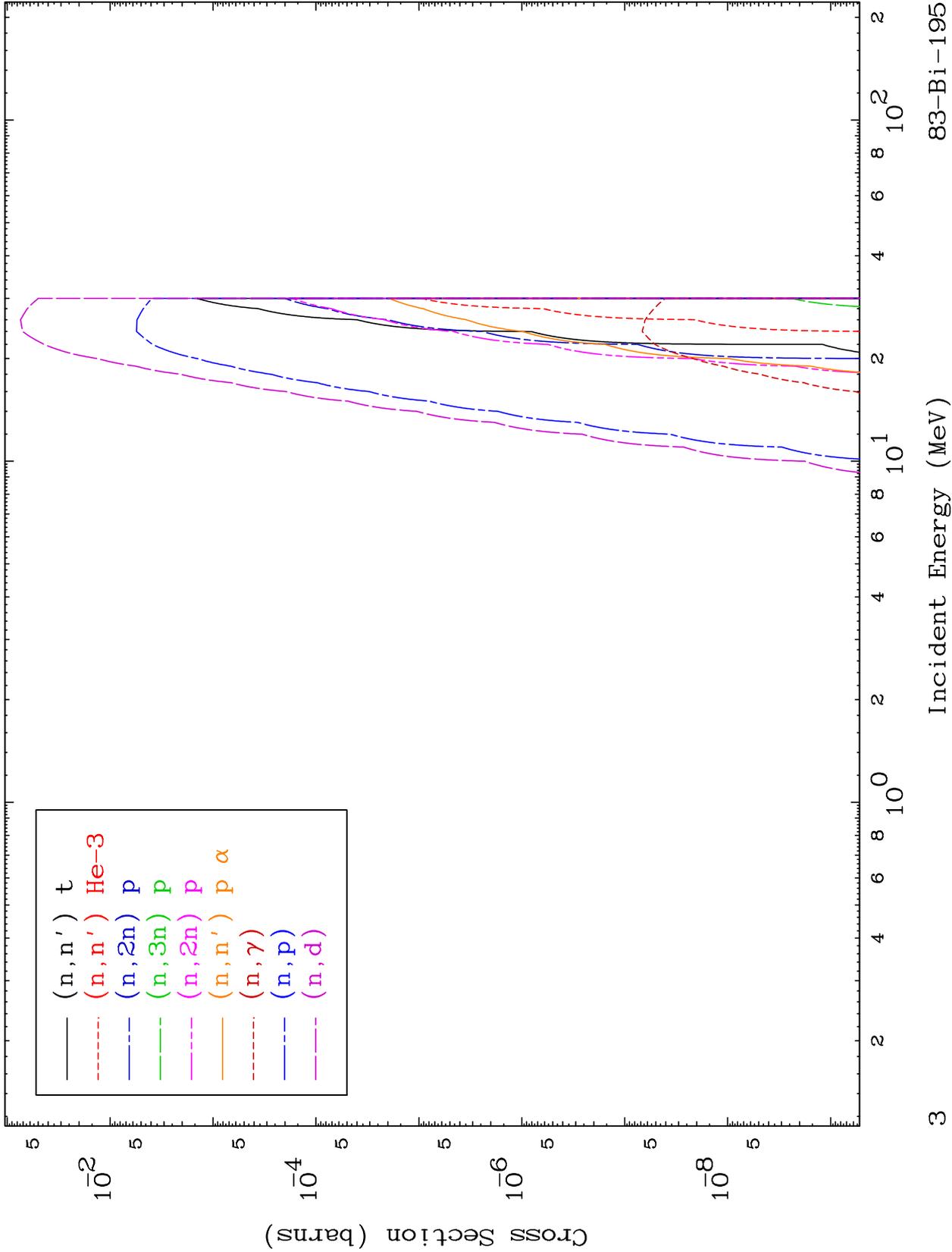
83-Bi-195

Incident Energy (MeV)

MAT 8283

He-3 Neutron Absorption  
0 Kelvin Cross Sections

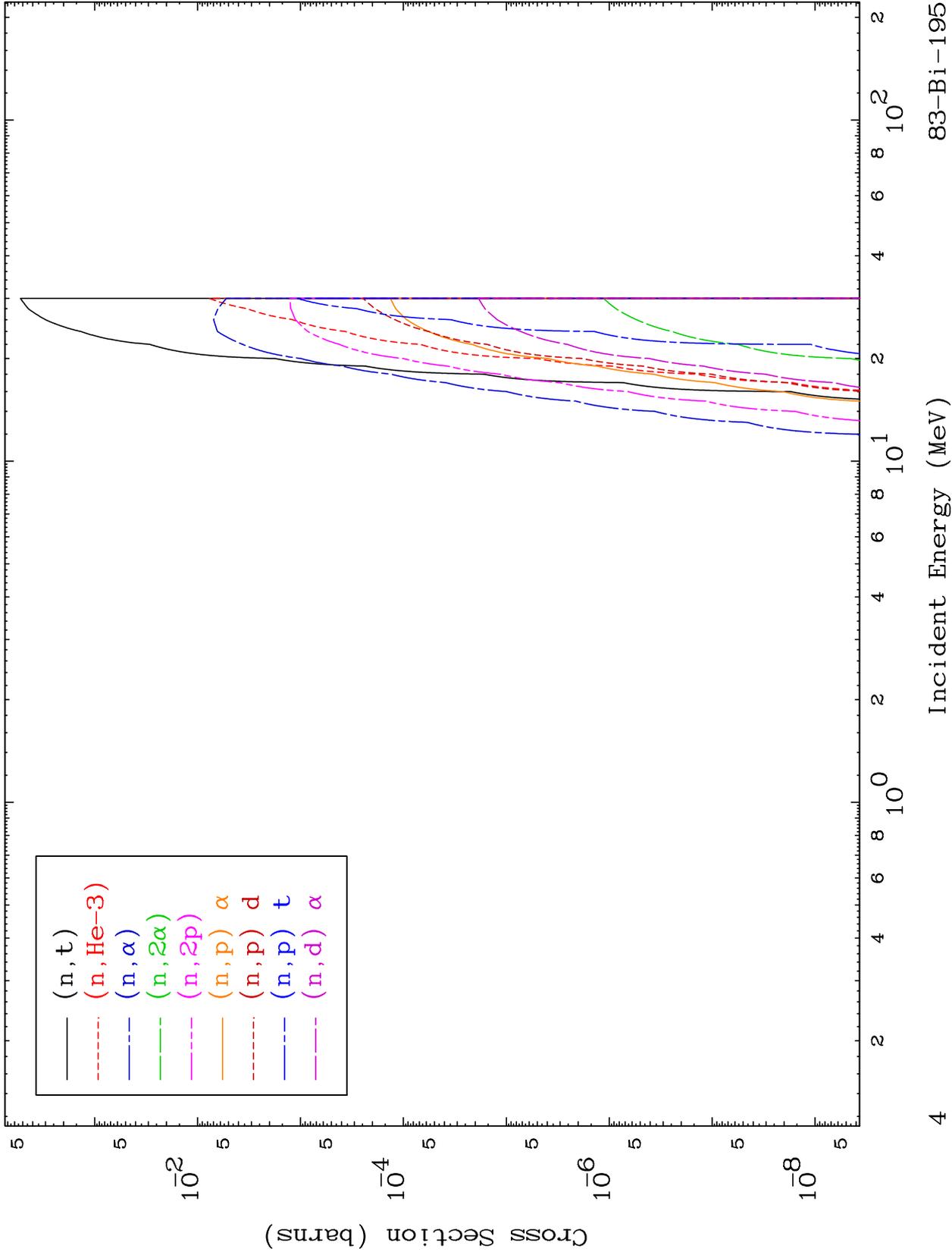
83-Bi-195



MAT 8283

He-3 Neutron Absorption  
0 Kelvin Cross Sections

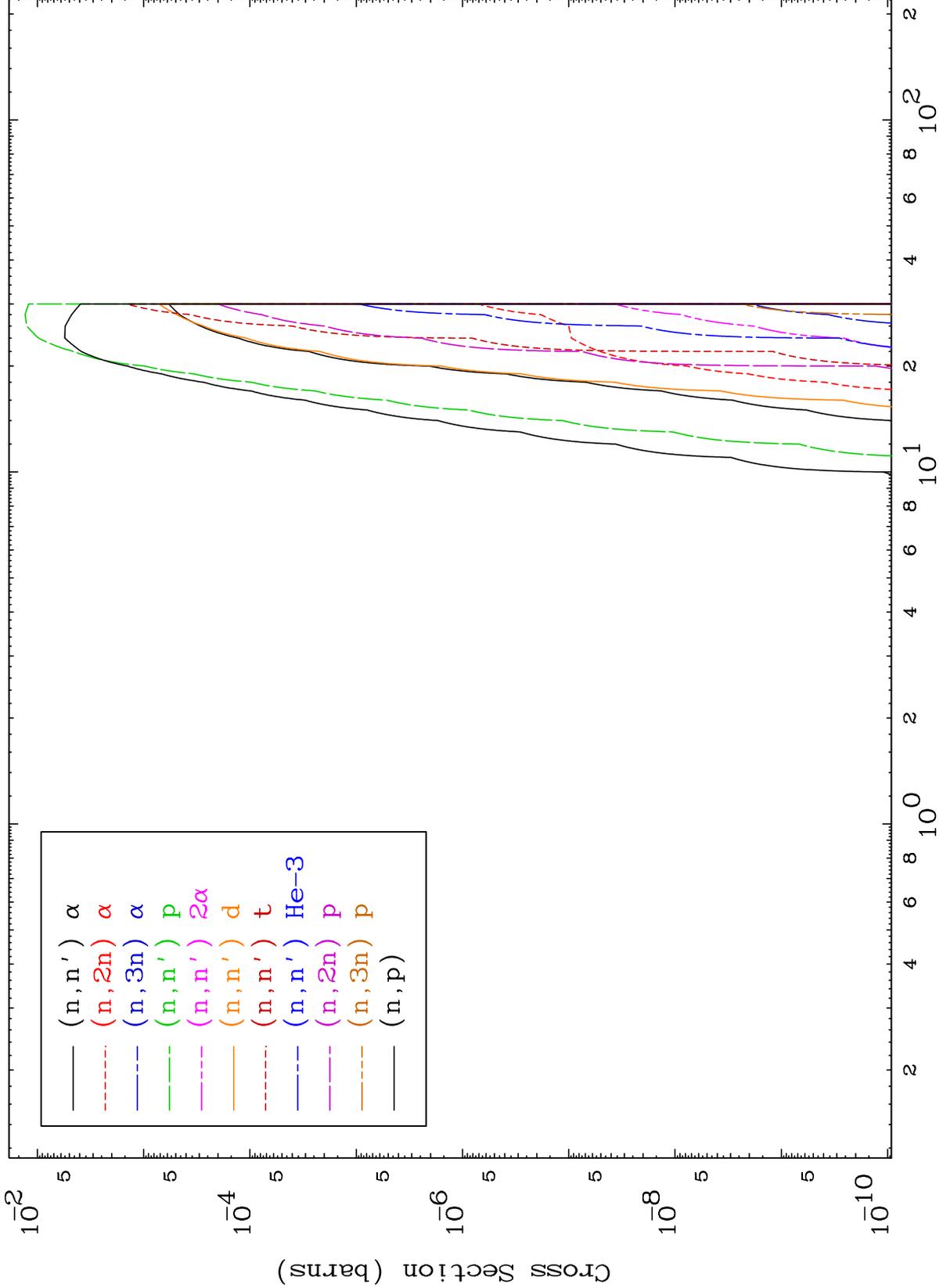
83-Bi-195



MAT 8283

He-3 Charged Particle  
0 Kelvin Cross Sections

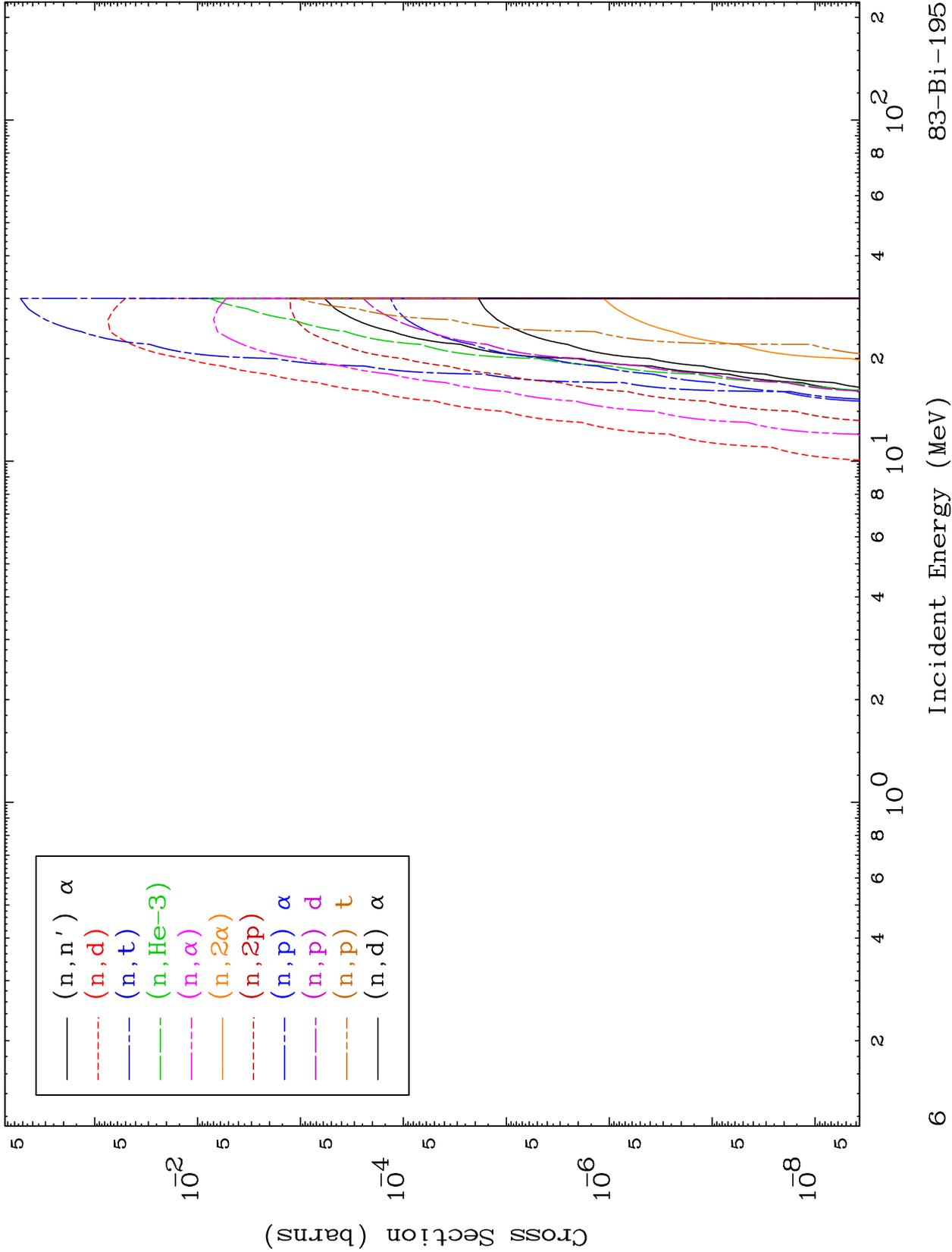
83-Bi-195



MAT 8283

He-3 Charged Particle  
0 Kelvin Cross Sections

83-Bi-195

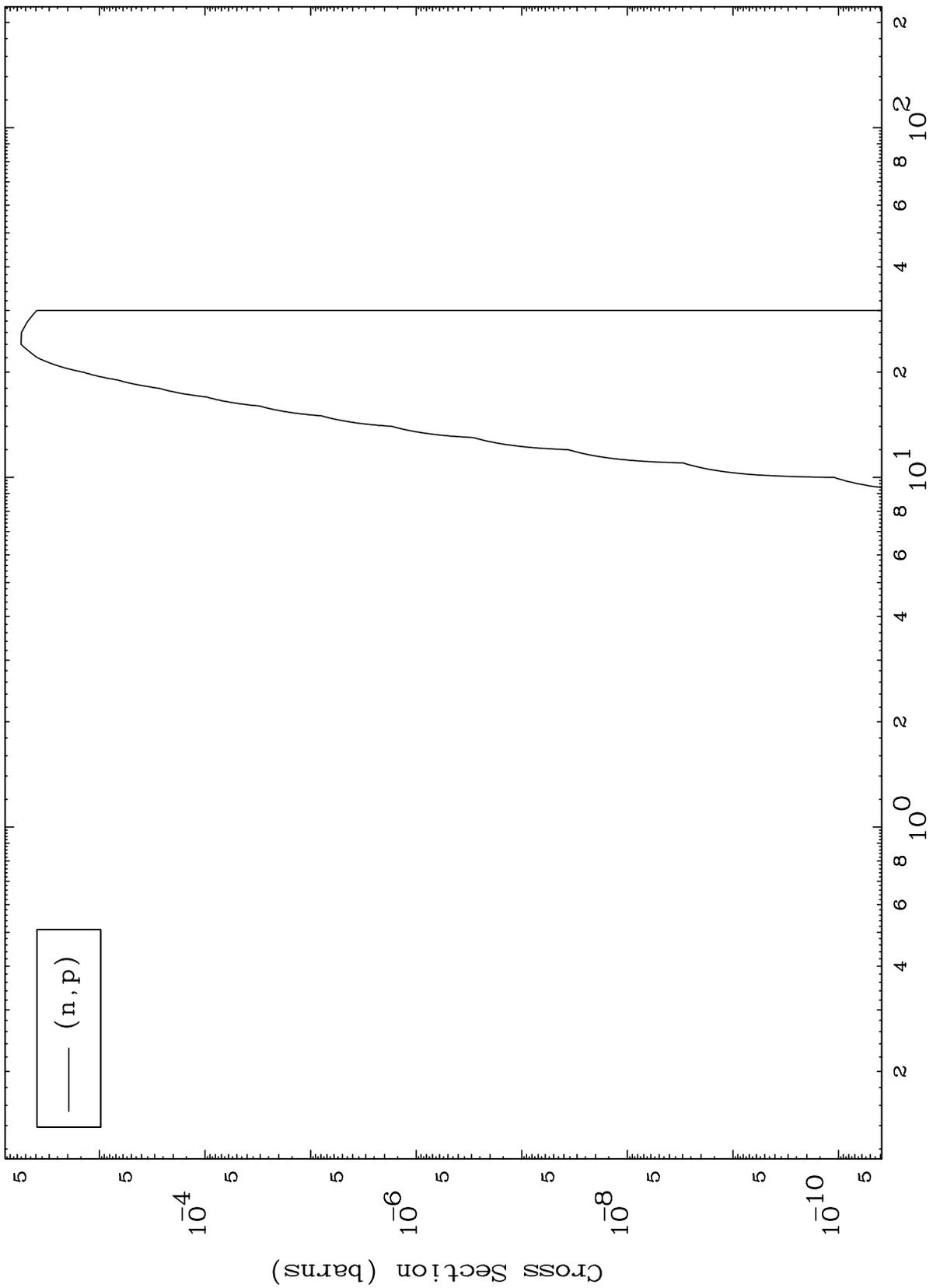


MAT 8283

(He-3,p) Levels

83-Bi-195

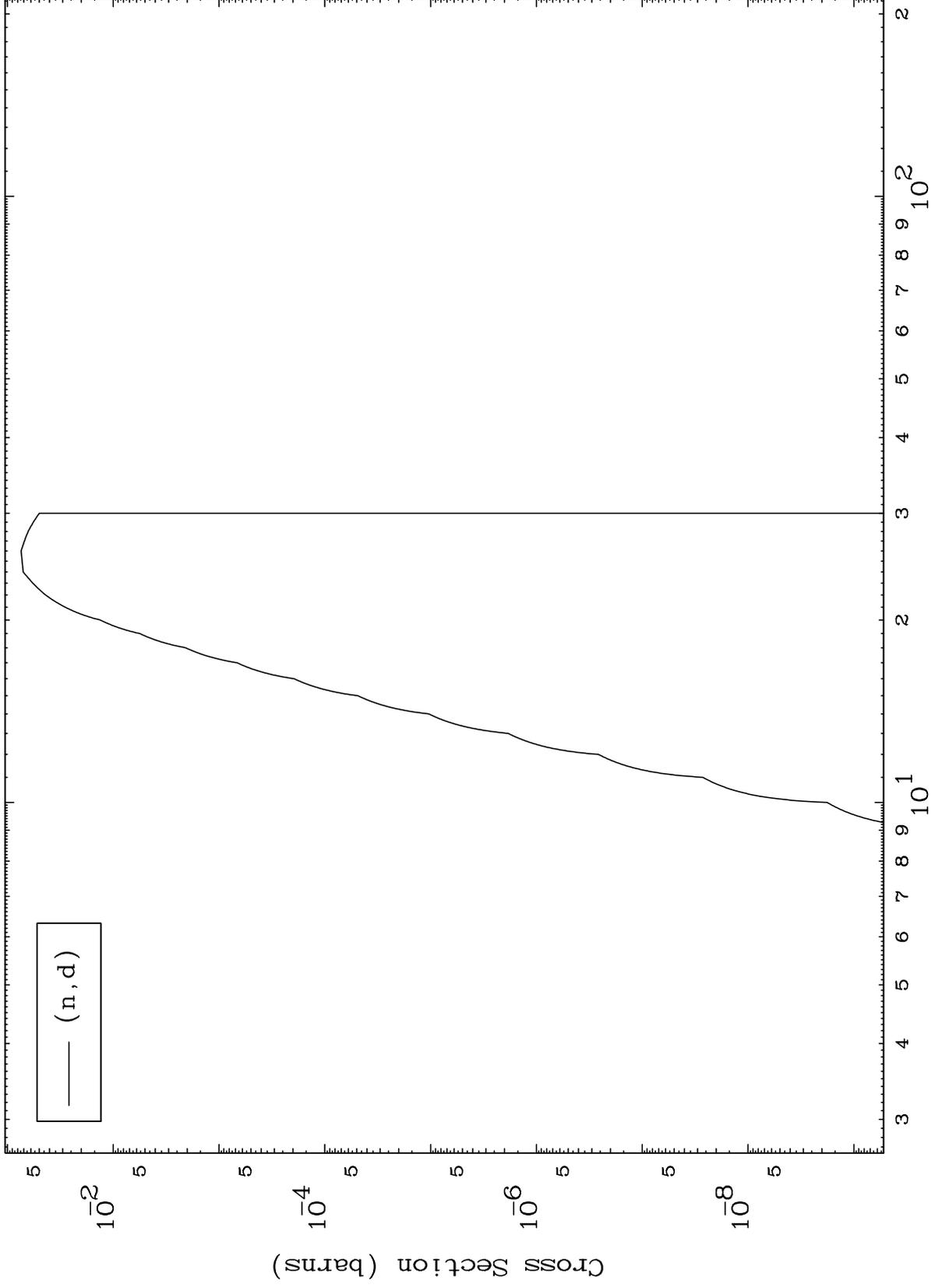
0 Kelvin Cross Sections



MAT 8283

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

83-Bi-195

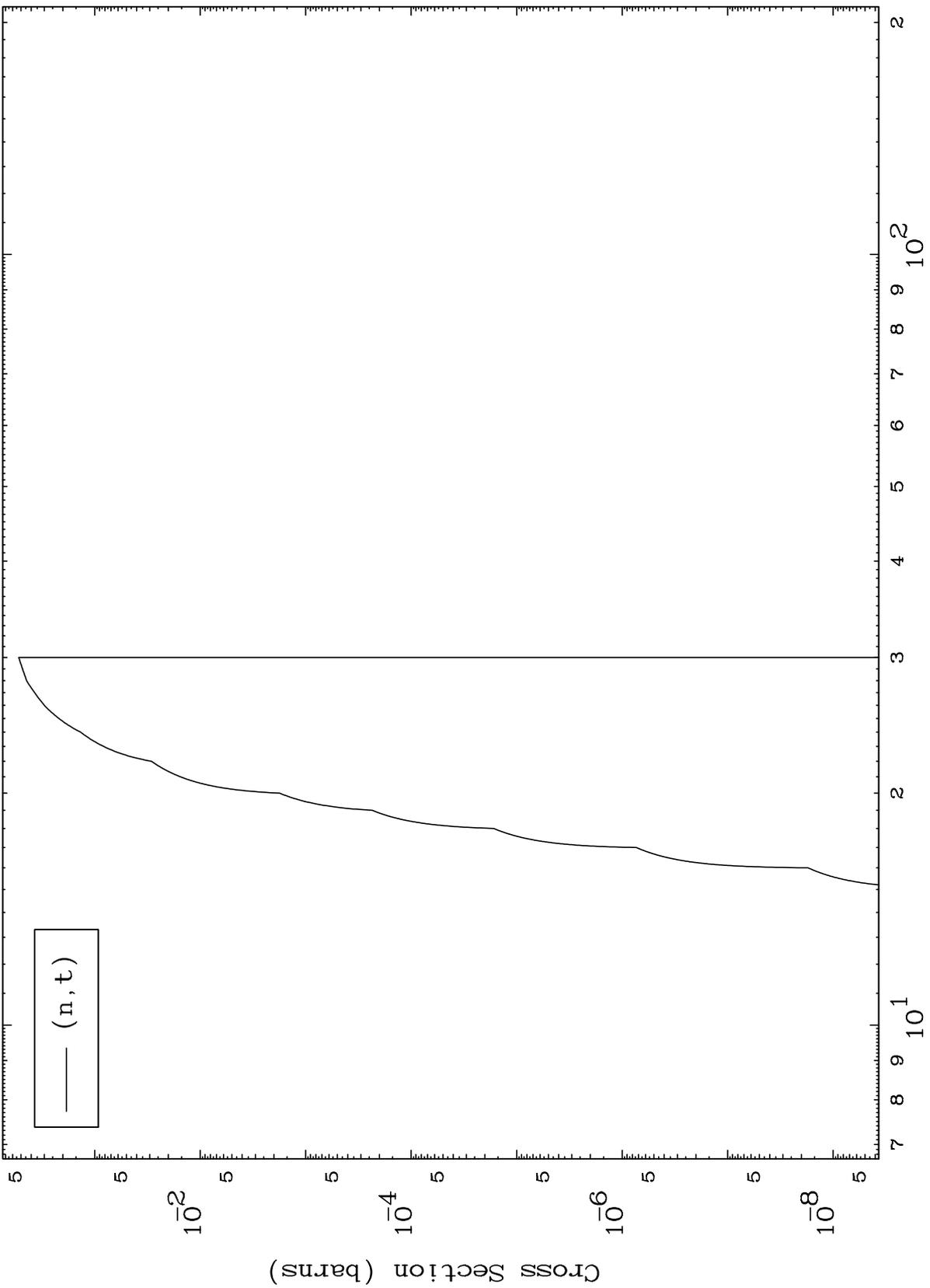


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(He-3,t) Levels

83-Bi-195

0 Kelvin Cross Sections



9

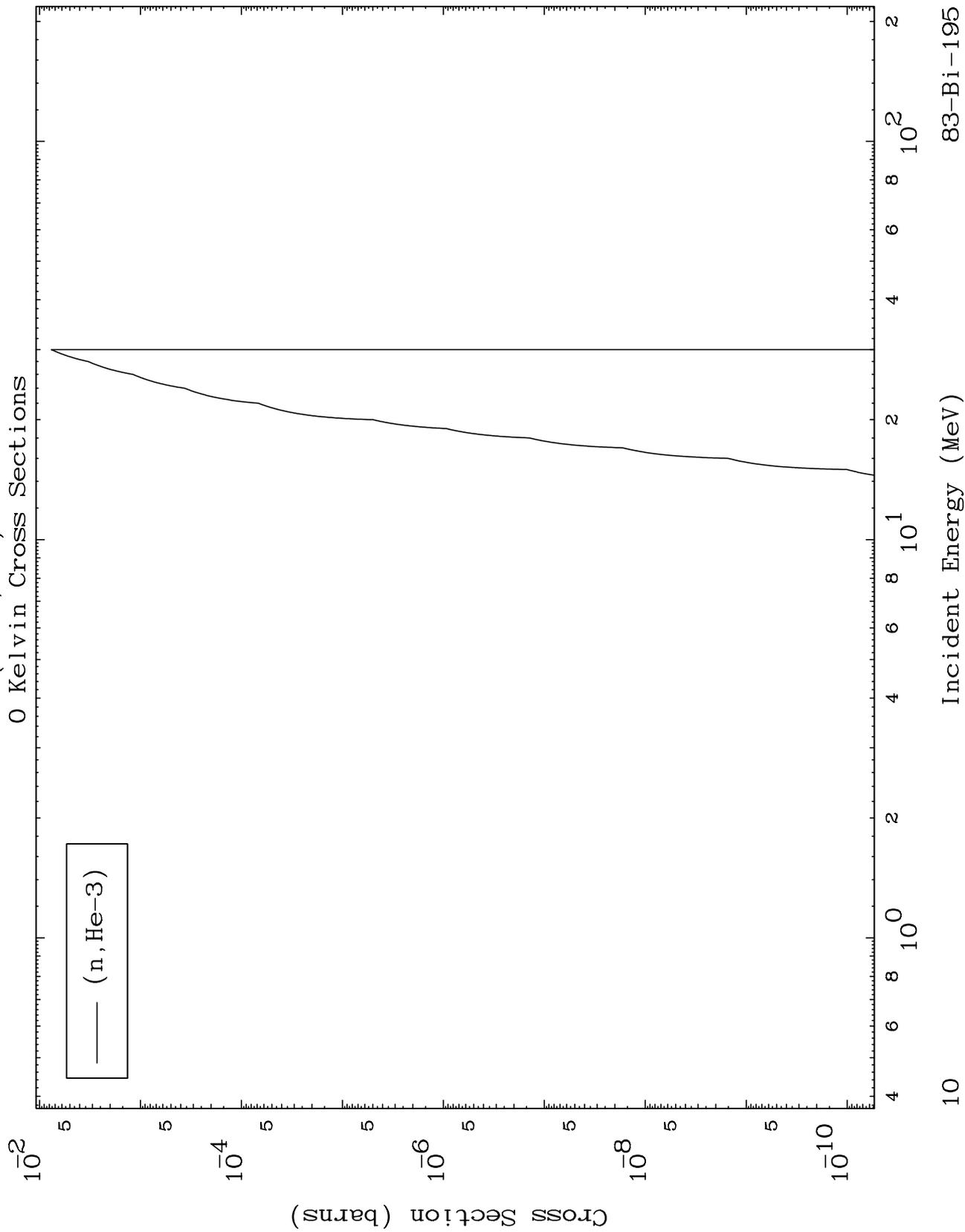
Incident Energy (MeV)

83-Bi-195

MAT 8283

(He-3, He3) Levels

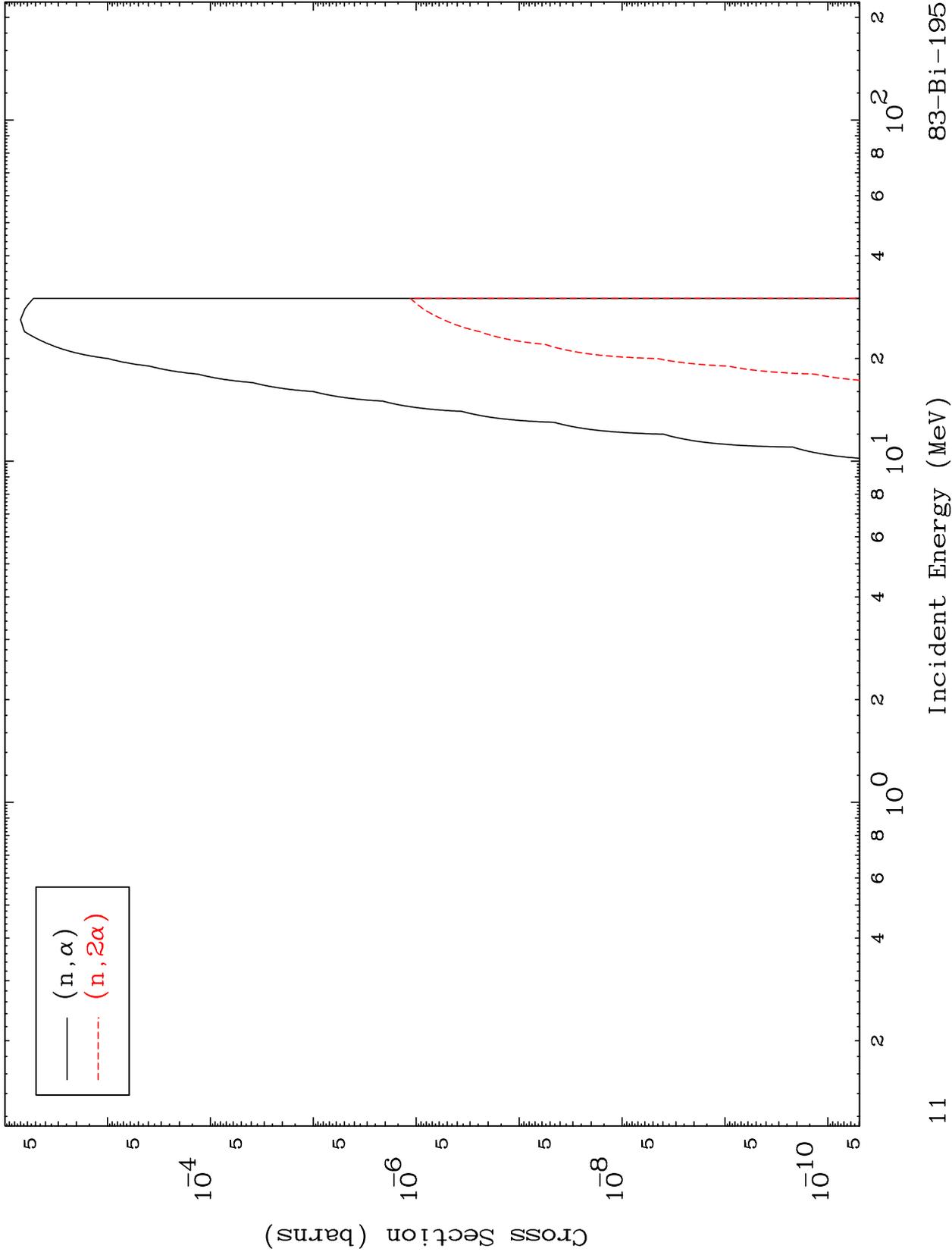
83-Bi-195



MAT 8283

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

83-Bi-195

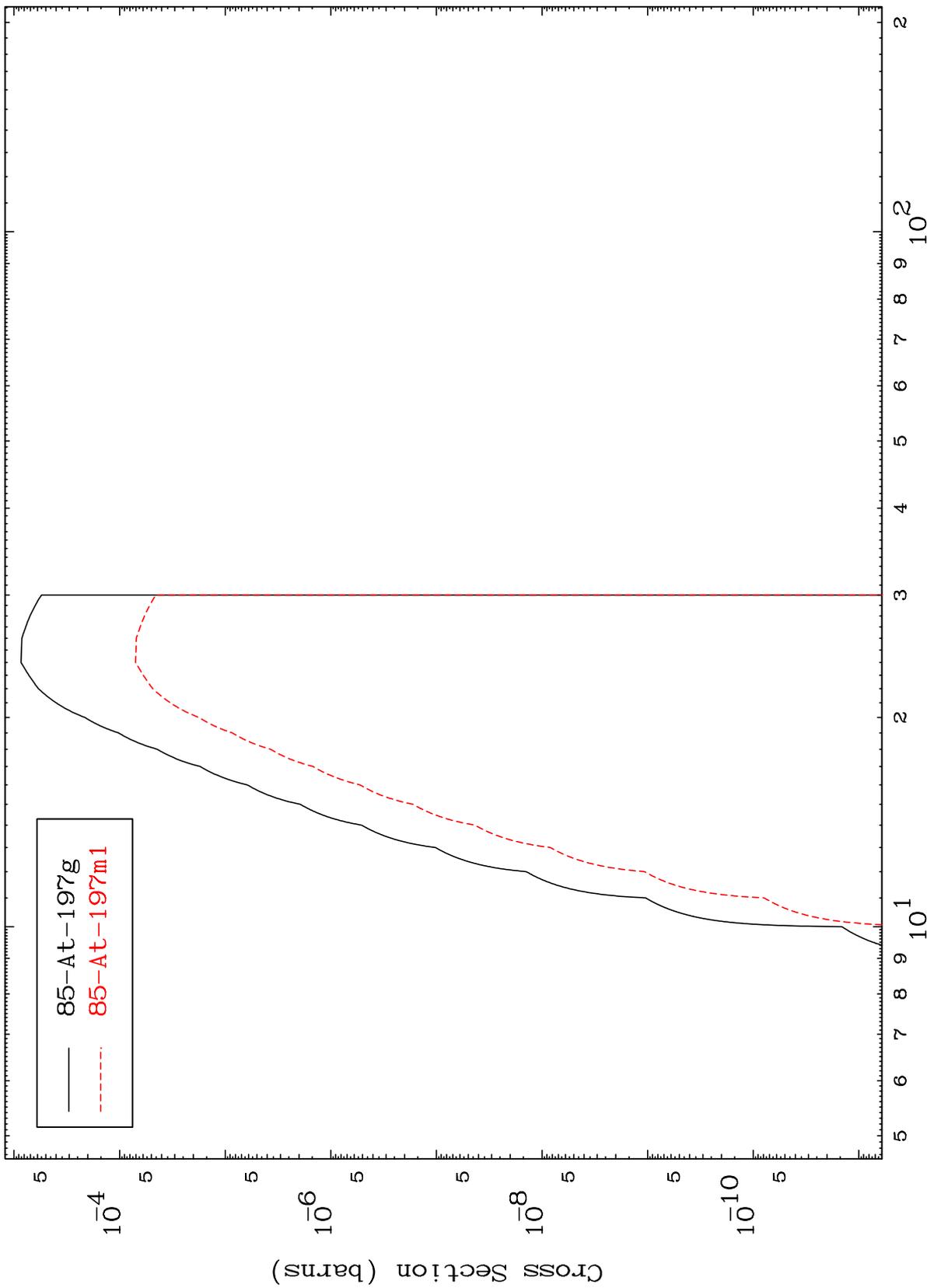


83-Bi-195

MAT 8283

83-Bi-195

Inelastic  
Radionuclide Production Cross Section



— 85-At-197g  
- - - 85-At-197m1

83-Bi-195

Incident Energy (MeV)

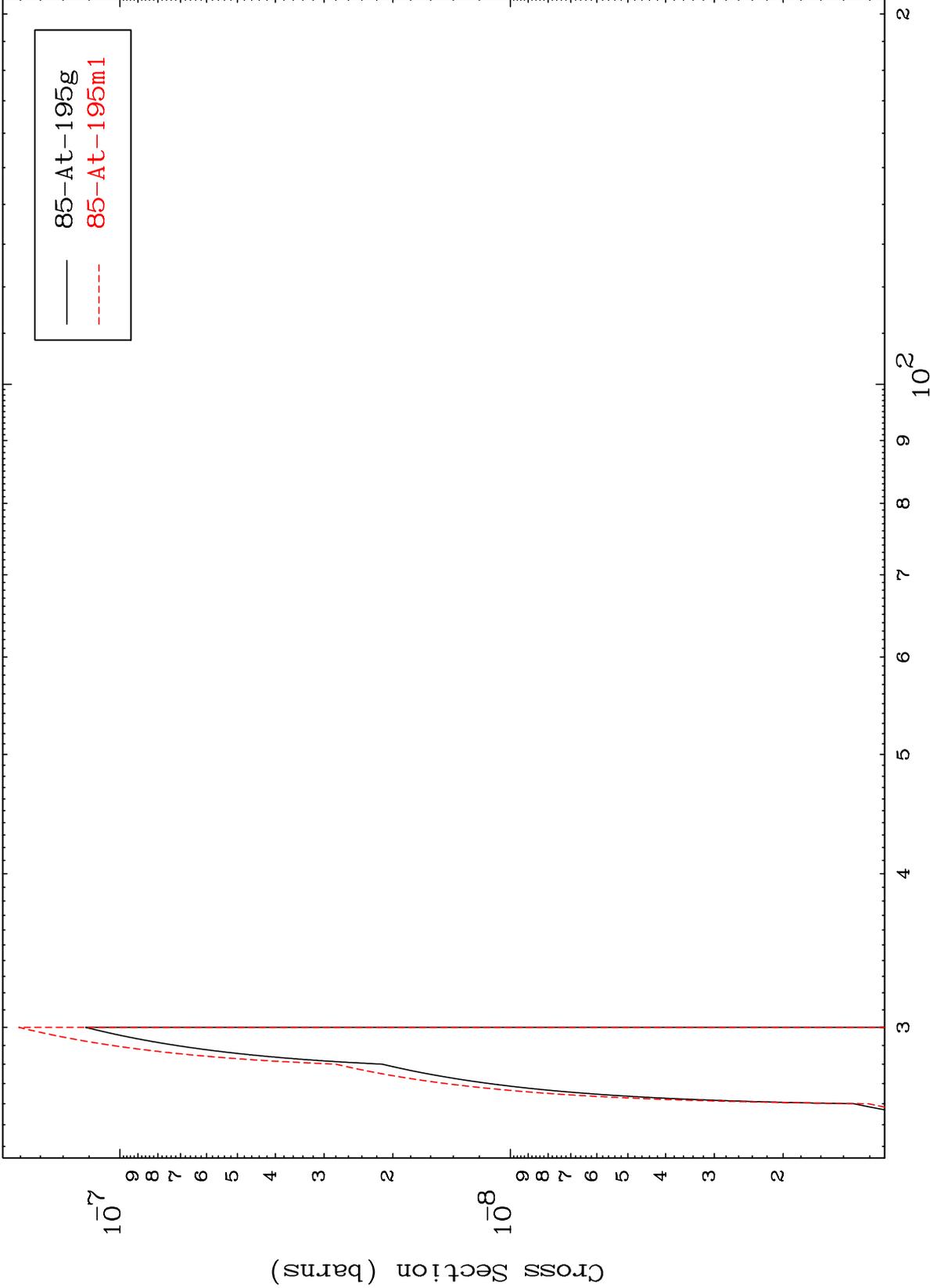
12

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(n,3n)

83-Bi-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

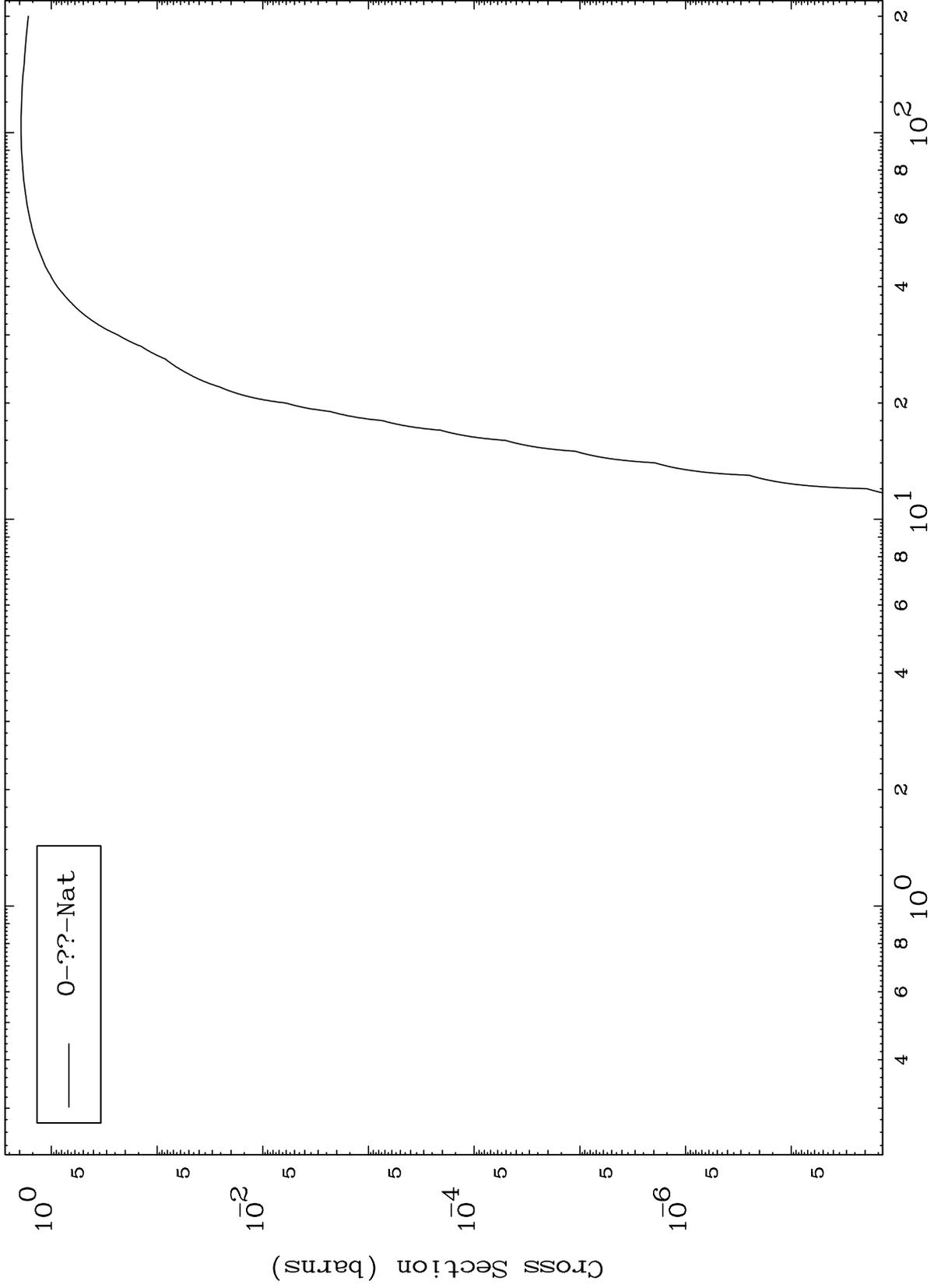
83-Bi-195

MAT 8283

Fission

83-Bi-195

Radionuclide Production Cross Section

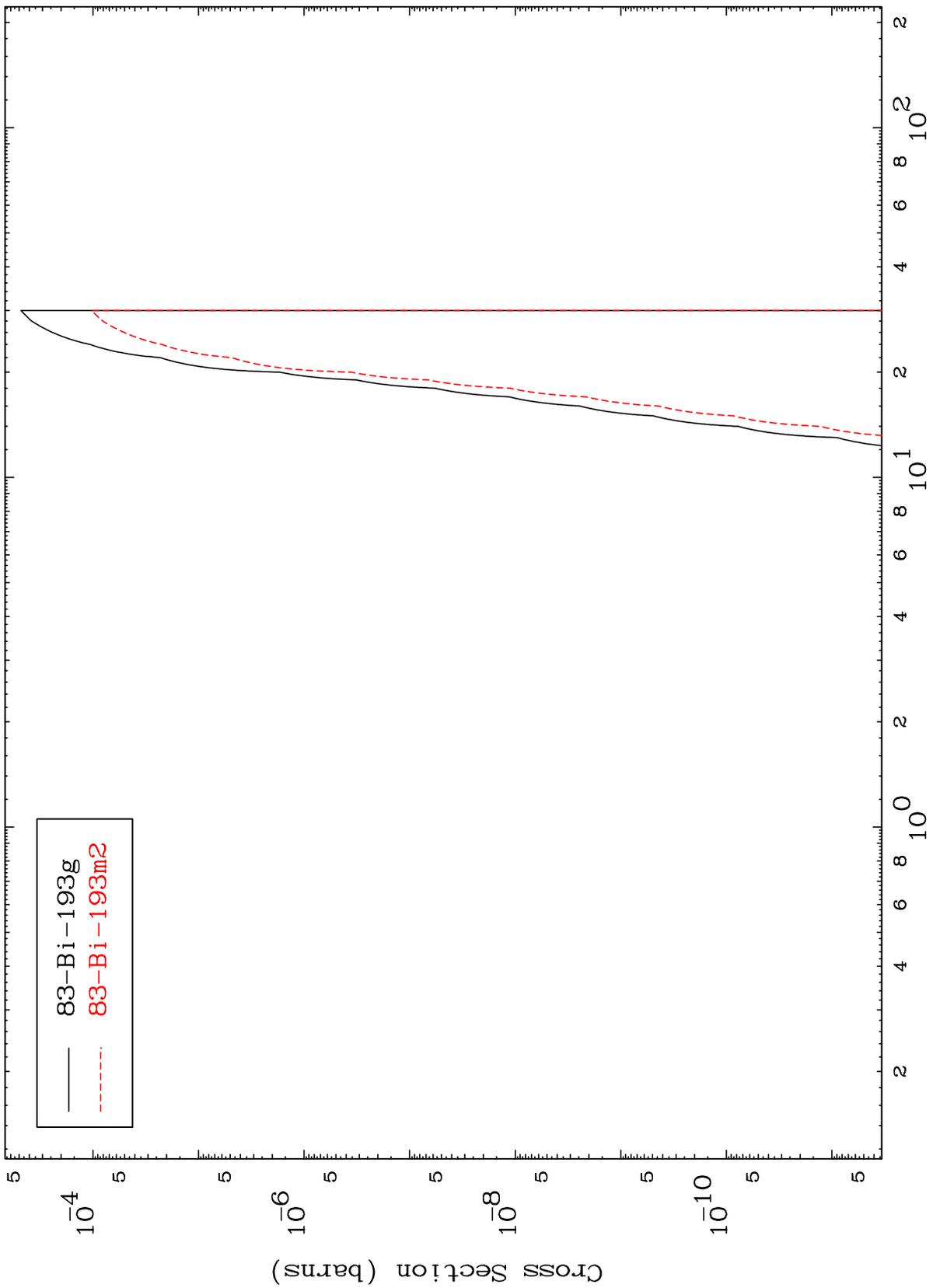


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$(n, n') \alpha$

83-Bi-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

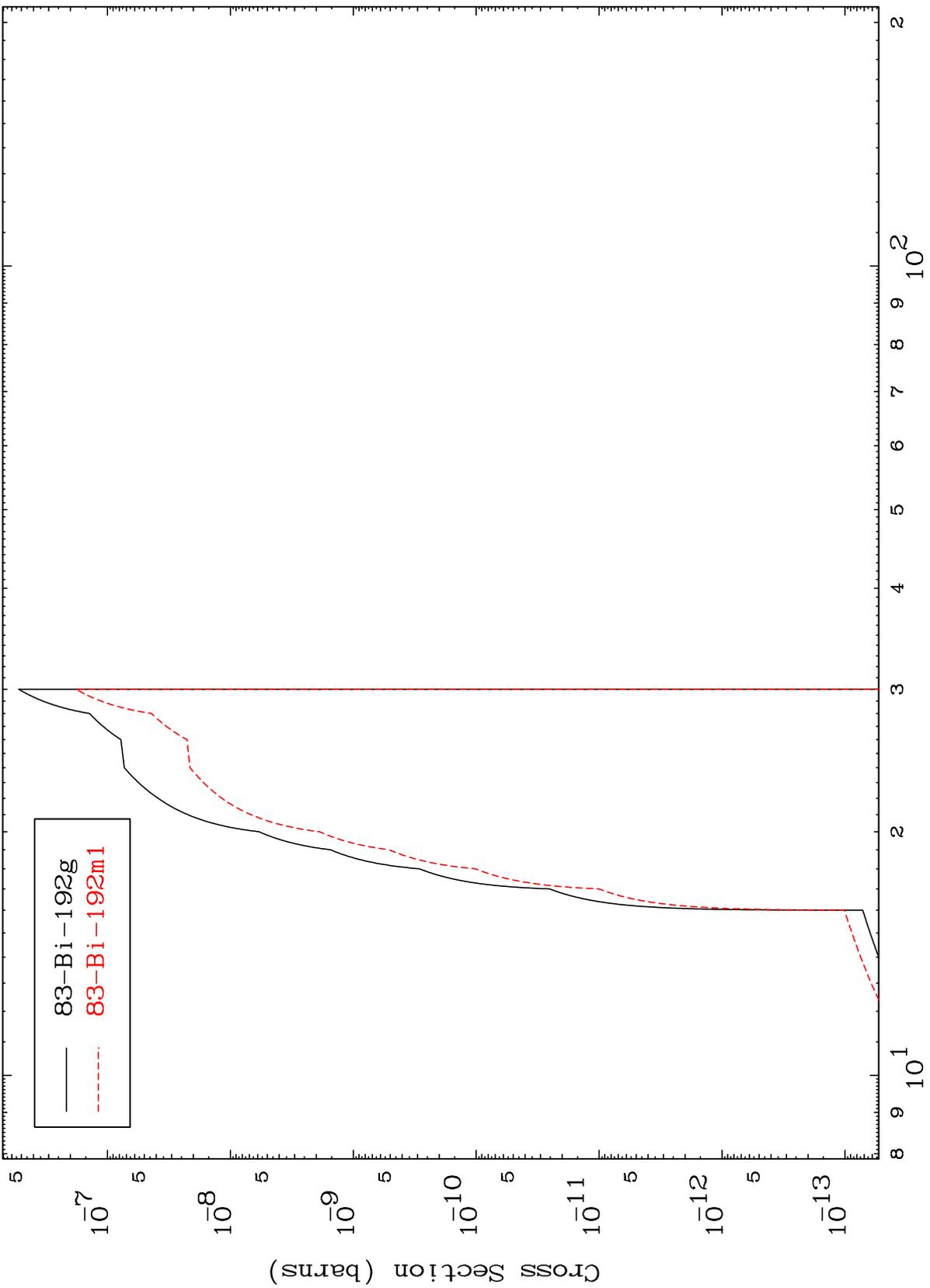
83-Bi-195

MAT 8283

$(n,2n) \alpha$

83-Bi-195

Radionuclide Production Cross Section



83-Bi-192g  
83-Bi-192m1

16

Incident Energy (MeV)

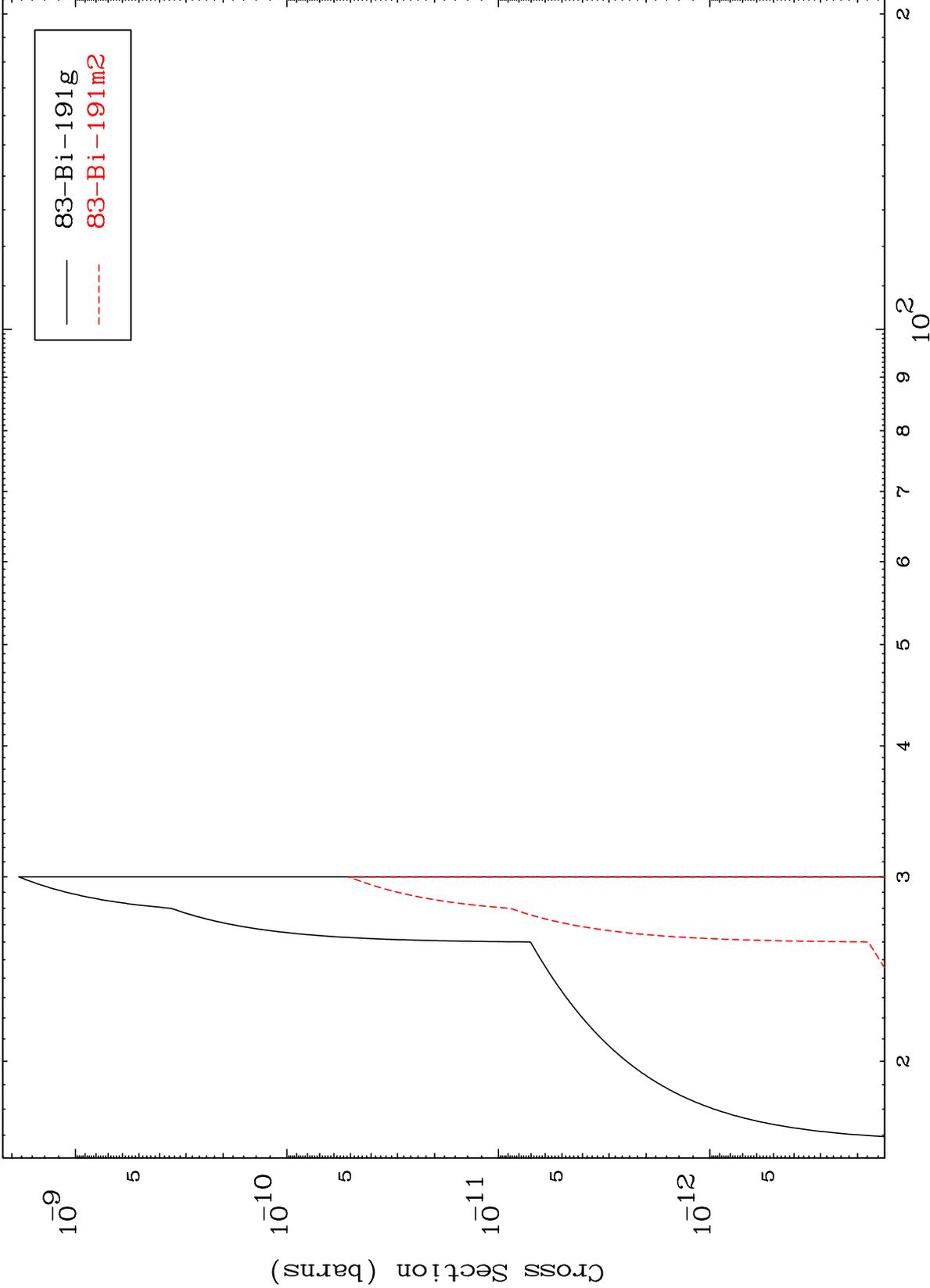
83-Bi-195

MAT 8283

$(n,3n) \alpha$

83-Bi-195

Radionuclide Production Cross Section



83-Bi-191g  
83-Bi-191m2

17

Incident Energy (MeV)

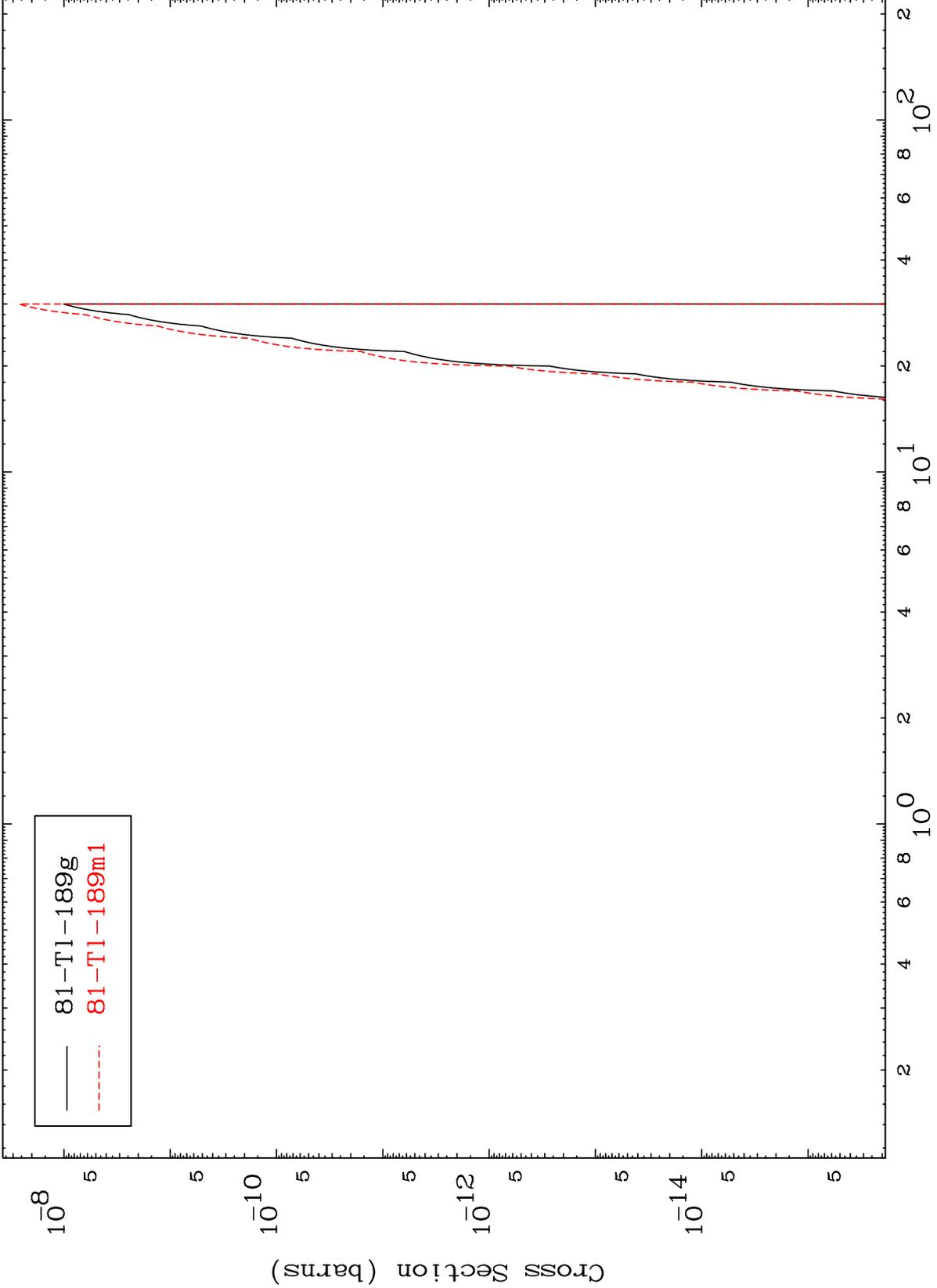
83-Bi-195

MAT 8283

(n,n') 2α

83-Bi-195

Radionuclide Production Cross Section

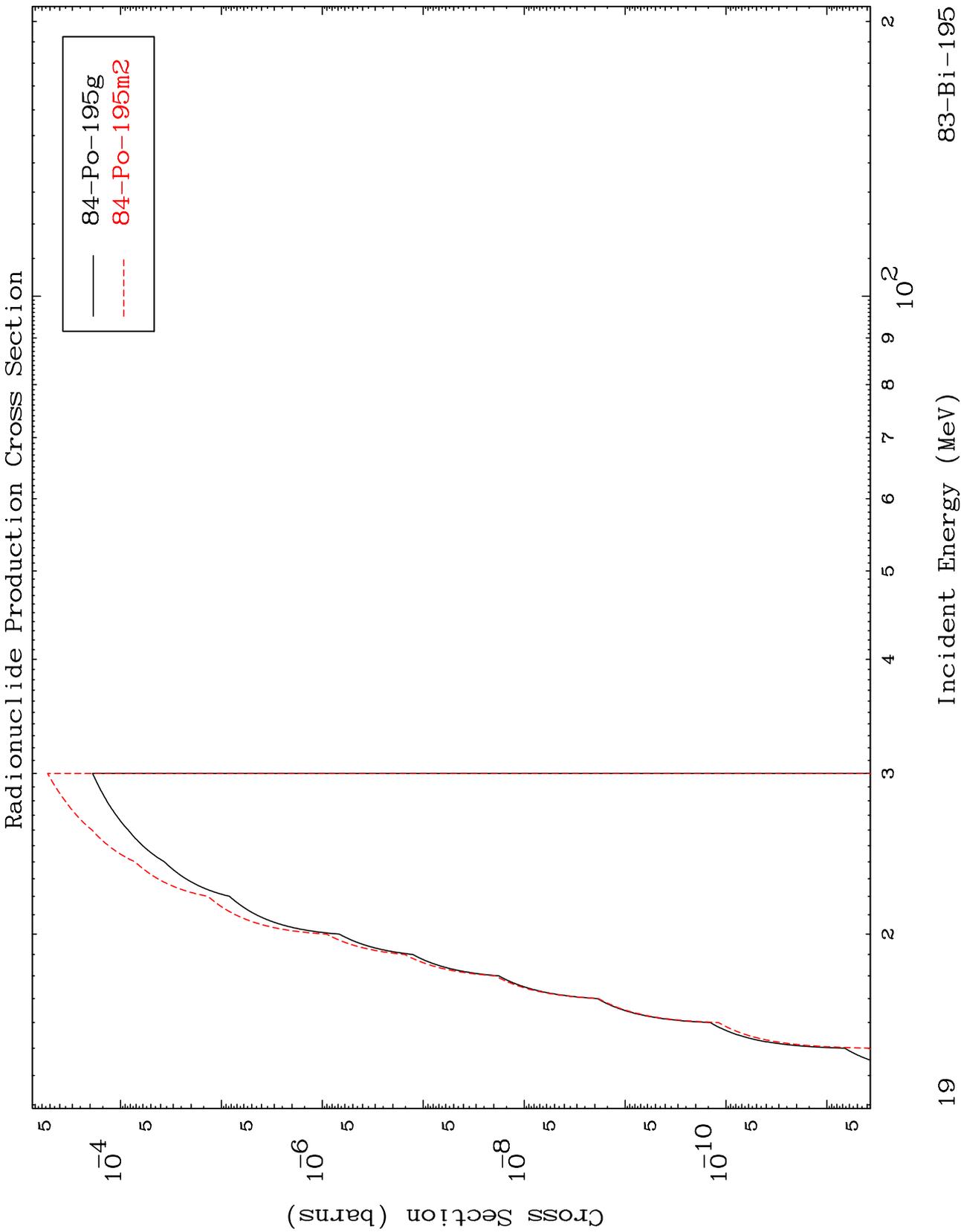


81-Tl-189g  
81-Tl-189m1

18

Incident Energy (MeV)

83-Bi-195

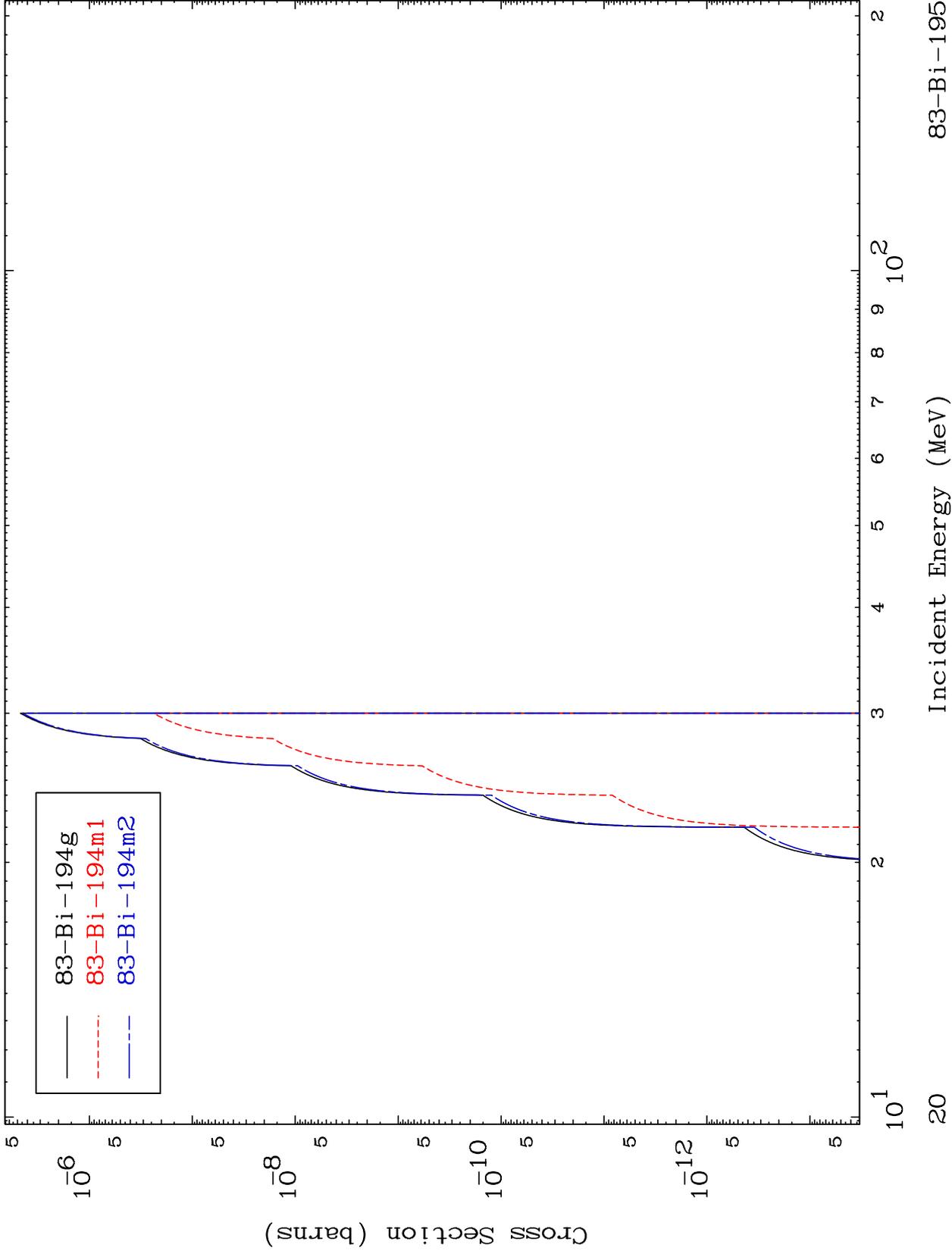


MAT 8283

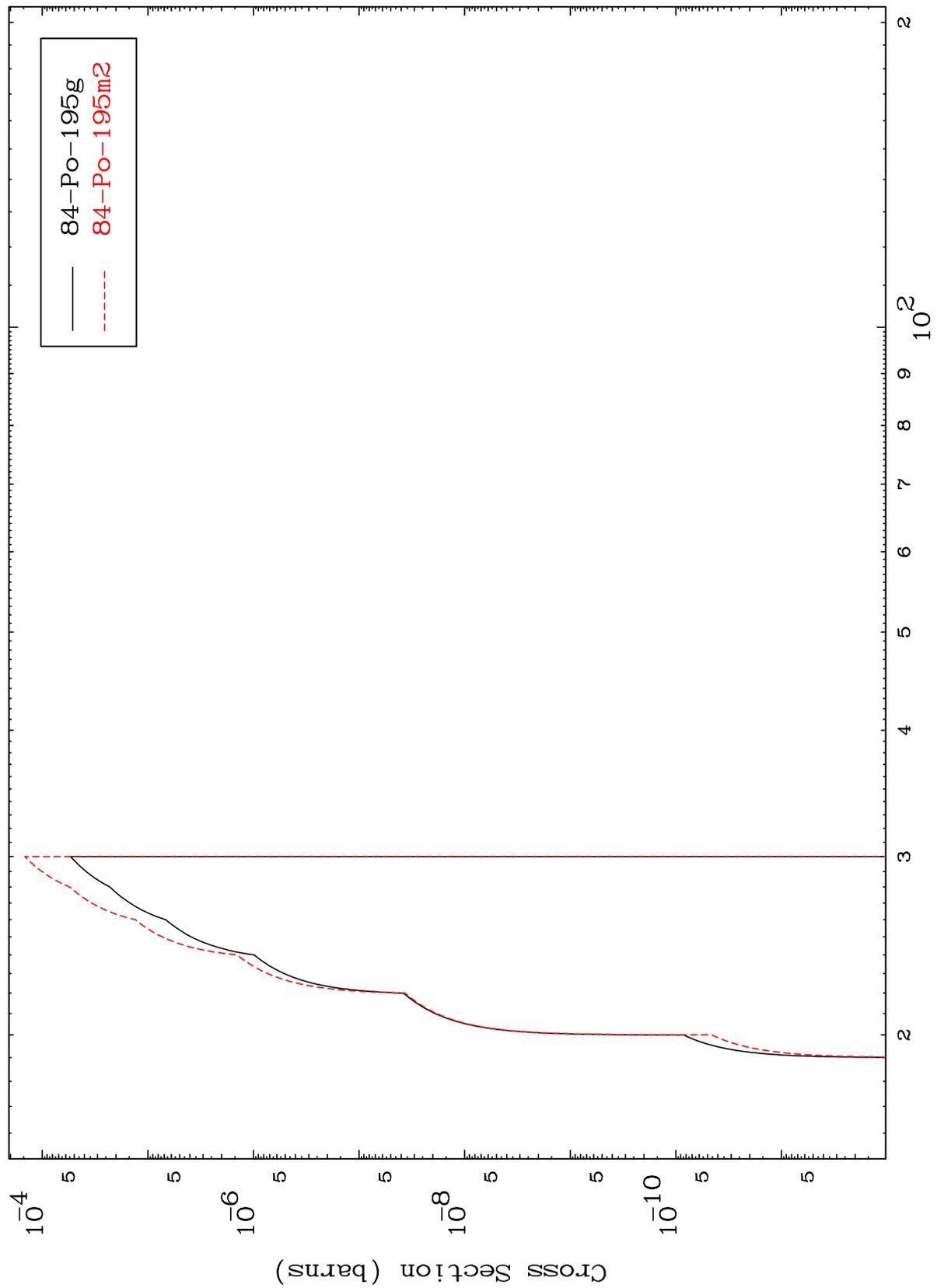
(n,n') He-3

83-Bi-195

Radionuclide Production Cross Section



(n,2n) p  
Radionuclide Production Cross Section

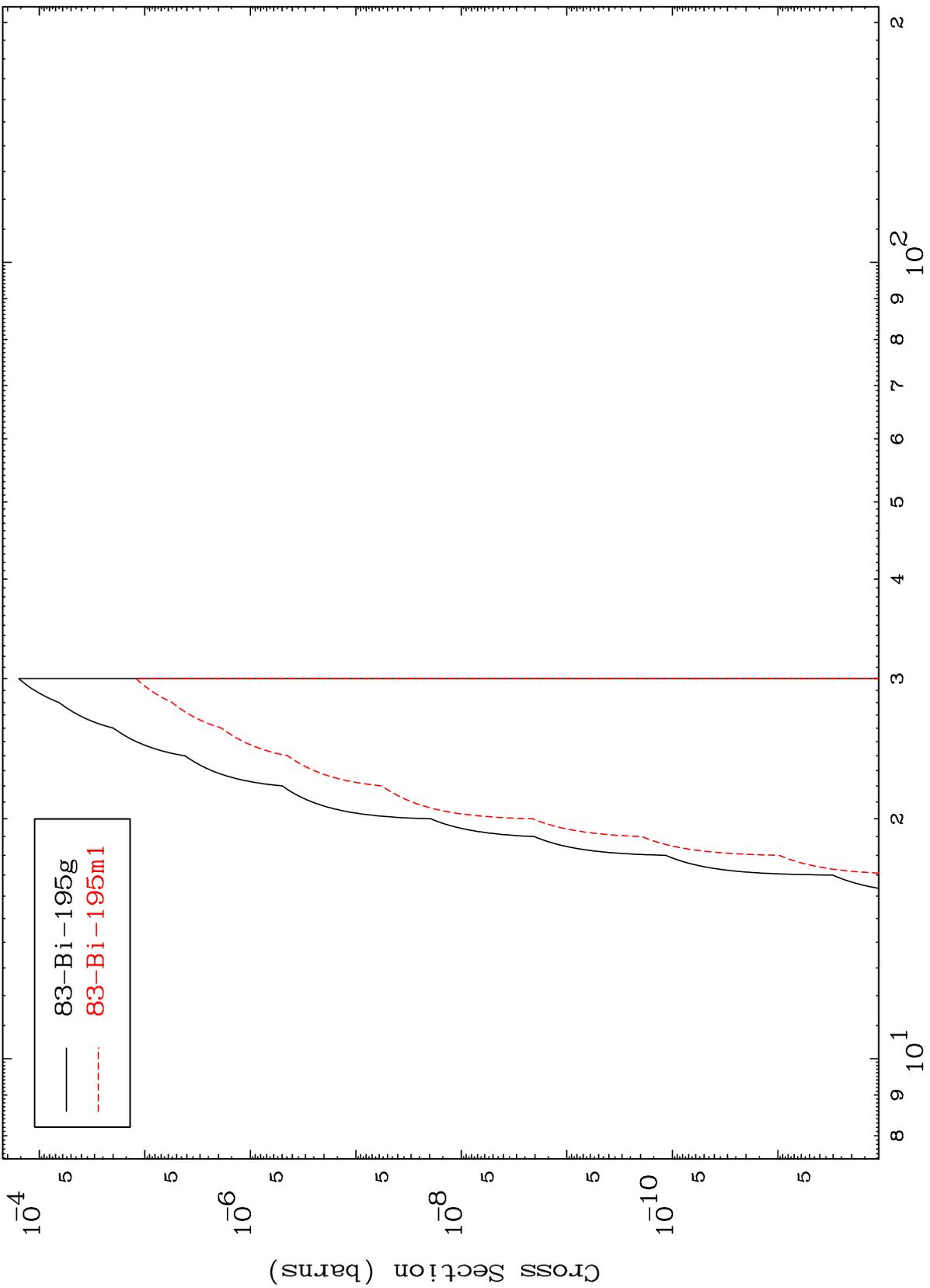


MAT 8283

(n,2n) p

83-Bi-195

Radionuclide Production Cross Section

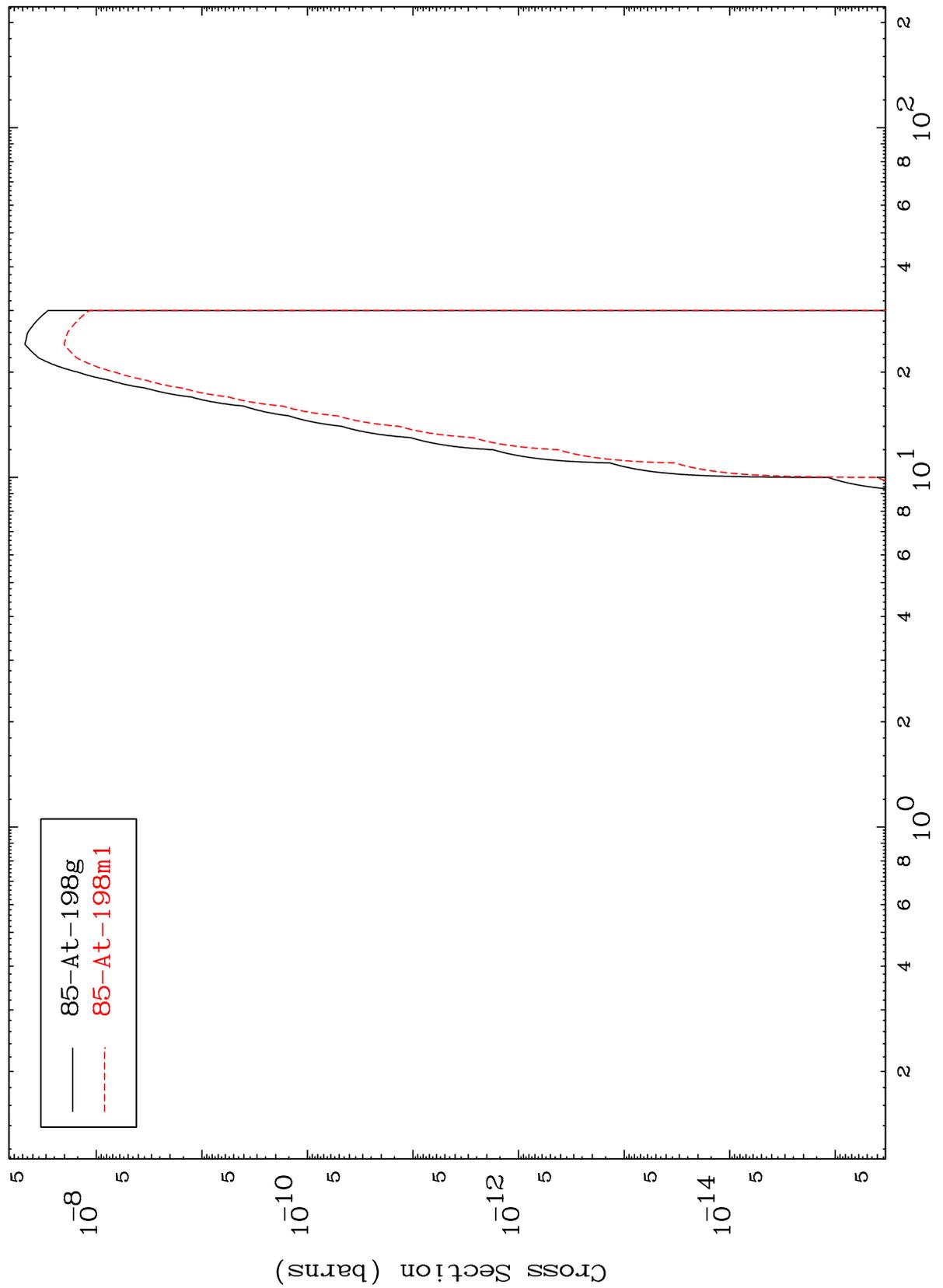


83-Bi-195g  
83-Bi-195m1

MAT 8283

83-Bi-195

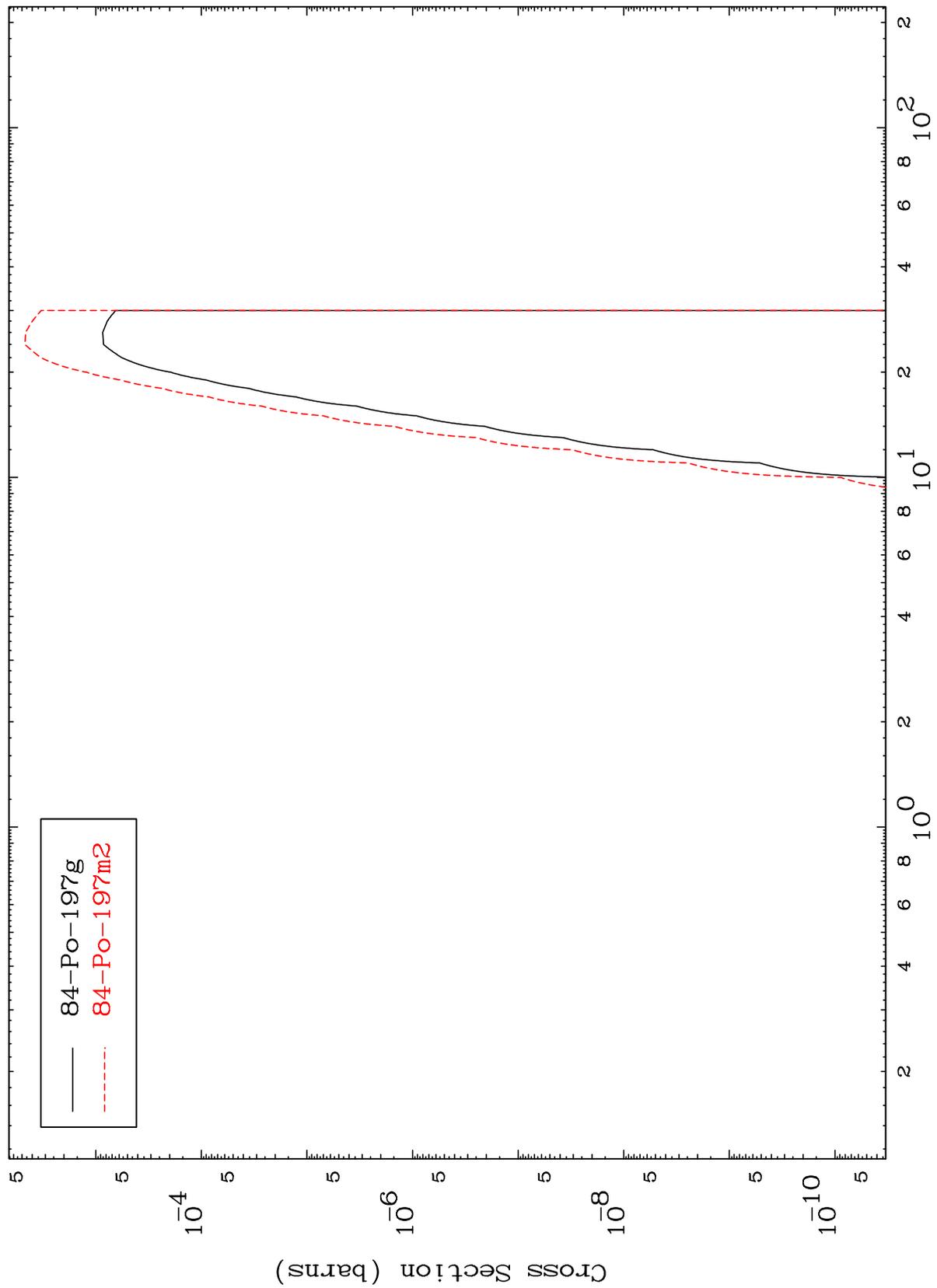
(n,γ)  
Radionuclide Production Cross Section



MAT 8283

83-Bi-195

(n,p)  
Radionuclide Production Cross Section



— 84-Po-197g  
- - - 84-Po-197m2

83-Bi-195

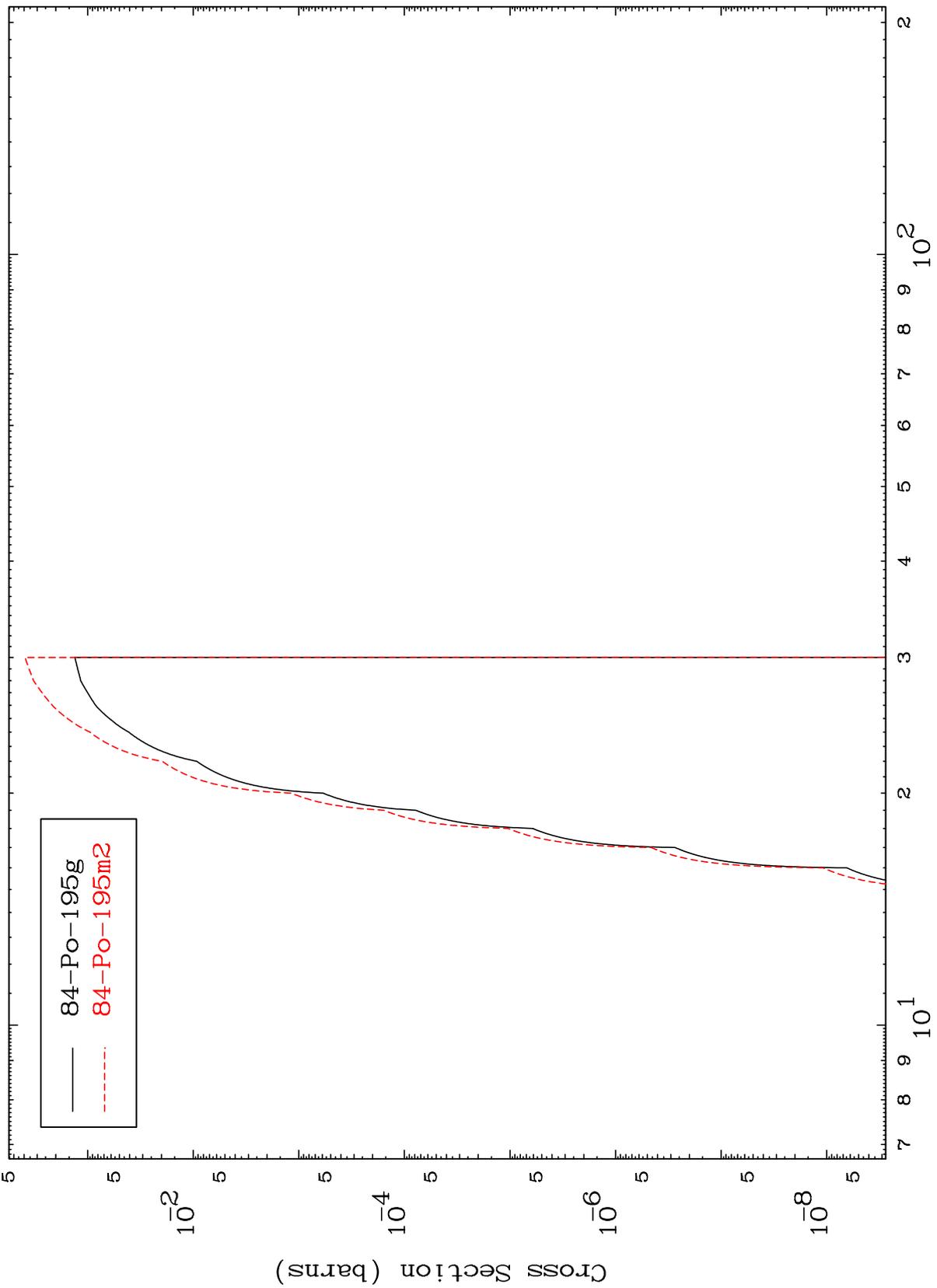
Incident Energy (MeV)

24

MAT 8283

83-Bi-195

(n,t)  
Radionuclide Production Cross Section



25

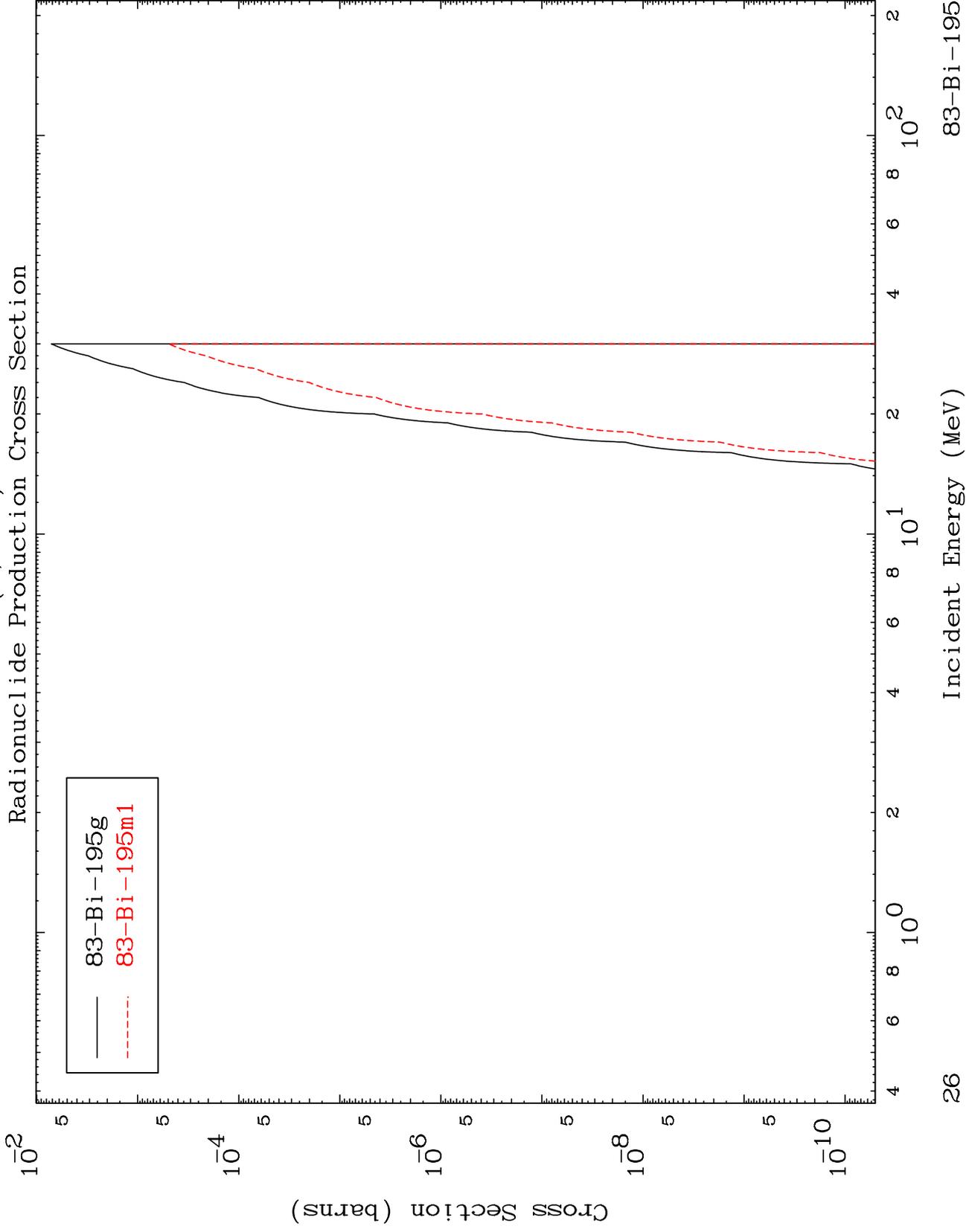
Incident Energy (MeV)

83-Bi-195

MAT 8283

(n,He-3)

83-Bi-195



26

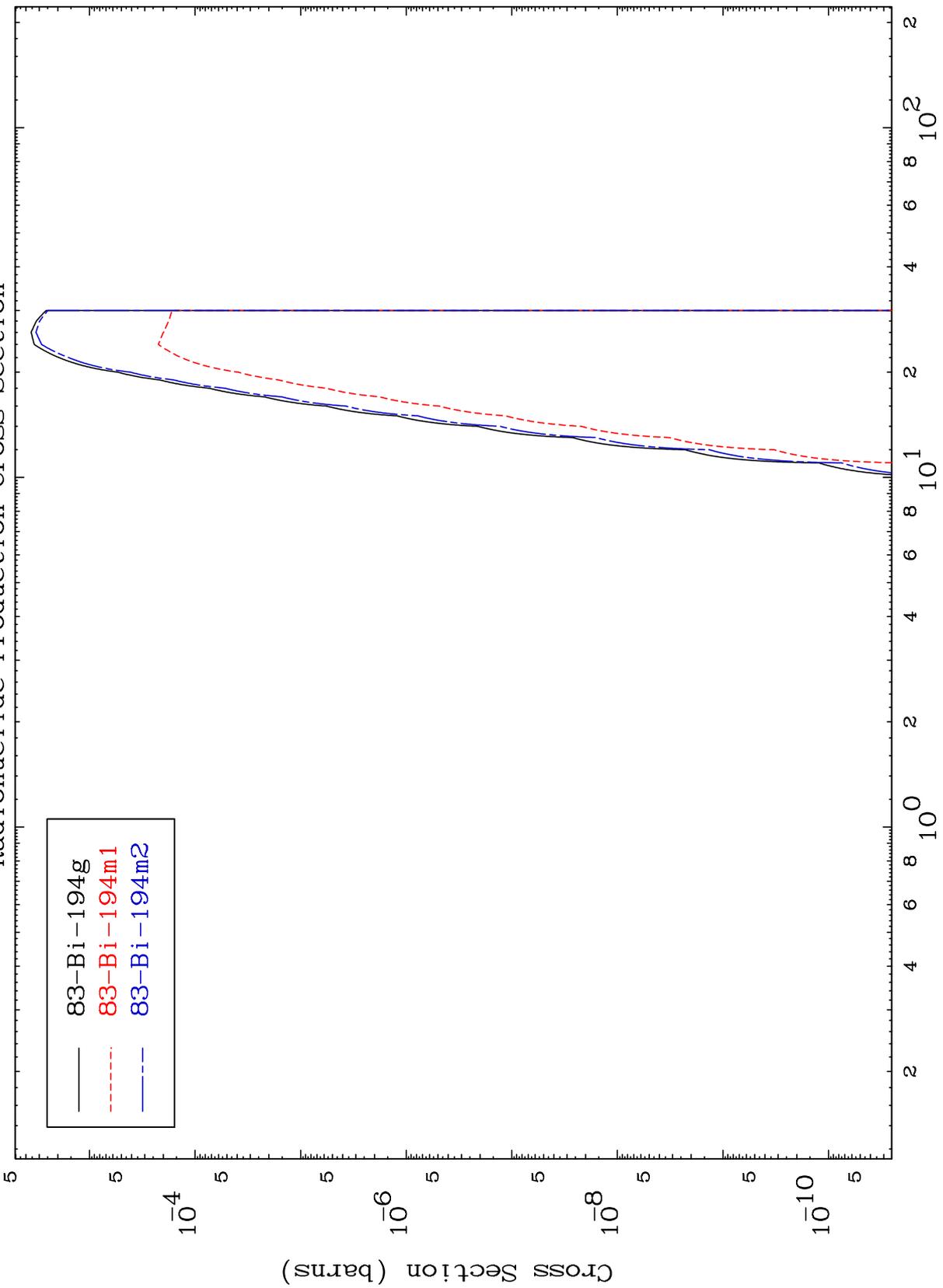
83-Bi-195

MAT 8283

83-Bi-195

(n,  $\alpha$ )

Radionuclide Production Cross Section



83-Bi-195

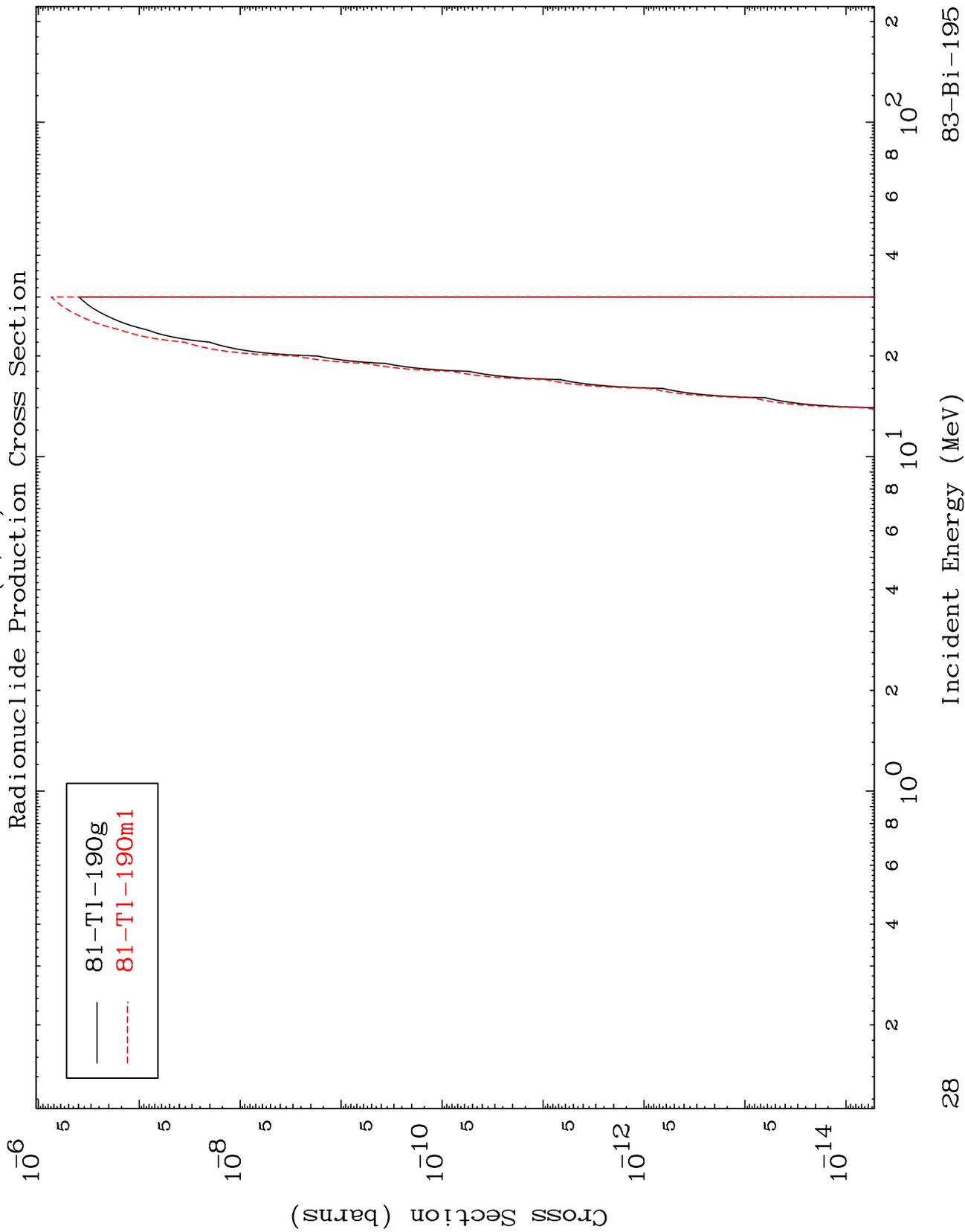
Incident Energy (MeV)

27

MAT 8283

83-Bi-195

(n,2α)

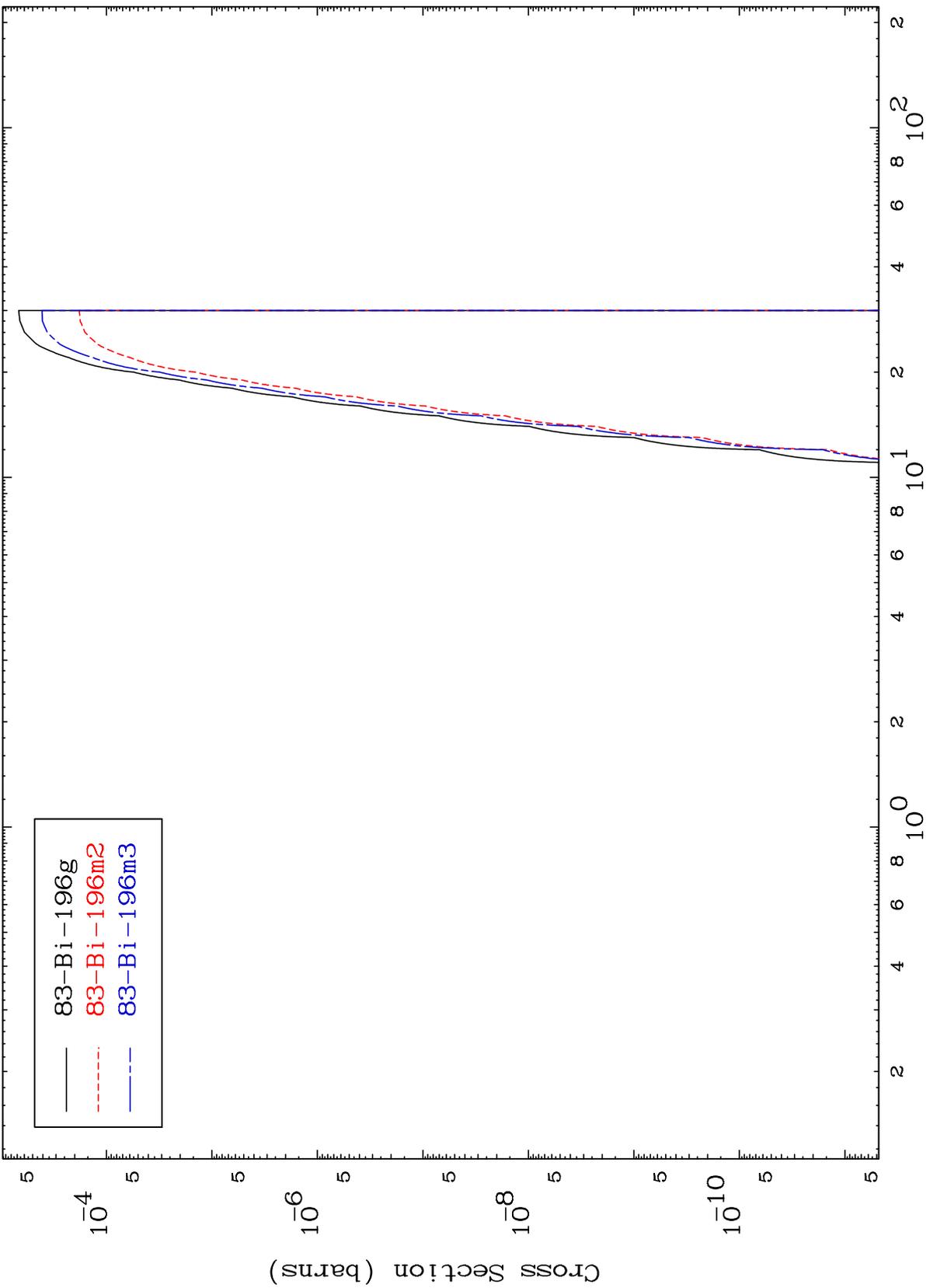


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83-Bi-195

(n,2p)

Radionuclide Production Cross Section



83-Bi-195

Incident Energy (MeV)

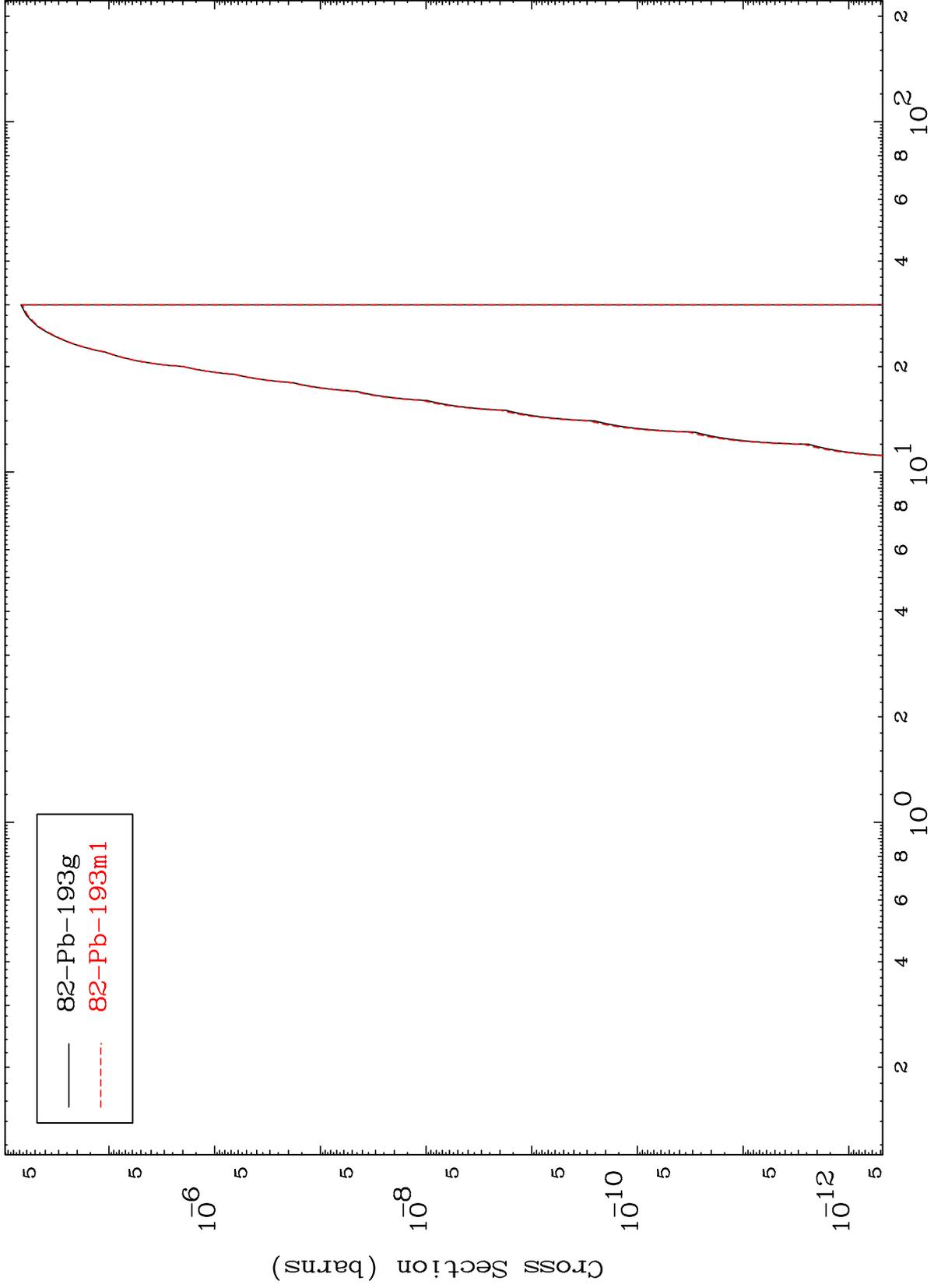
29

MAT 8283

(n,p)  $\alpha$

83-Bi-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

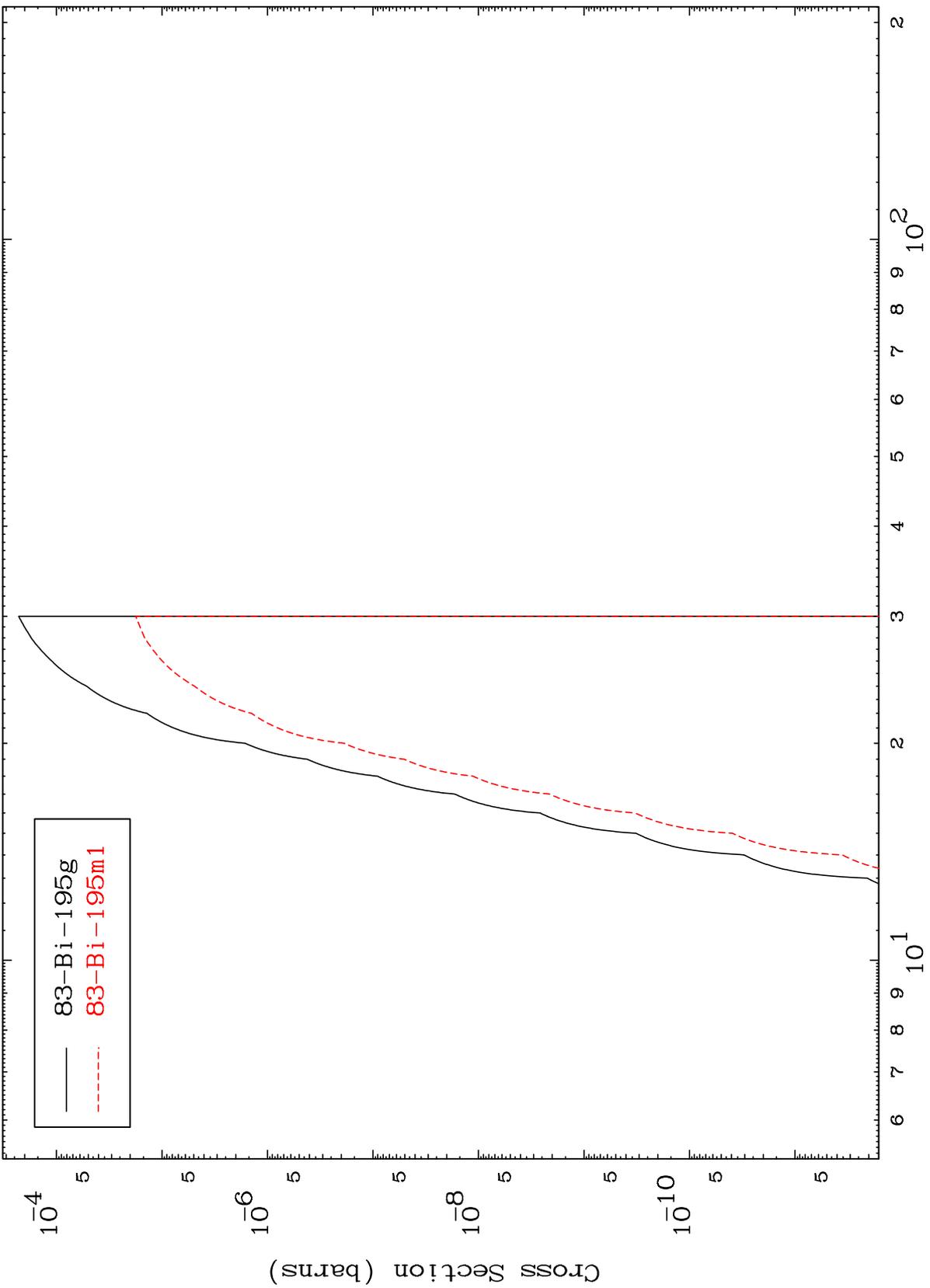
83-Bi-195

MAT 8283

(n,p) d

83-Bi-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

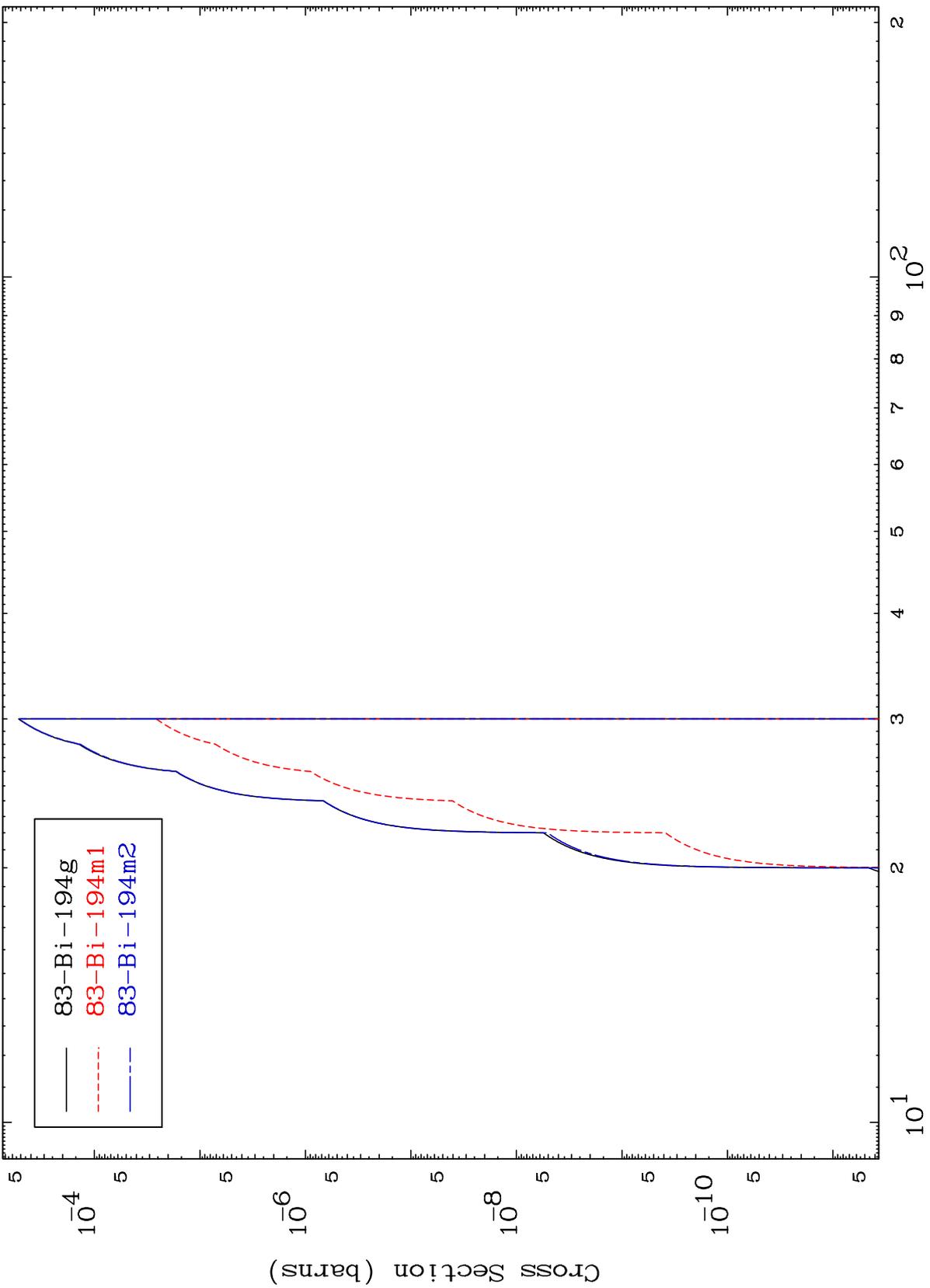
83-Bi-195

MAT 8283

(n,p) t

83-Bi-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-195