

Program EVALPLOT
(Version 2021-1)

by

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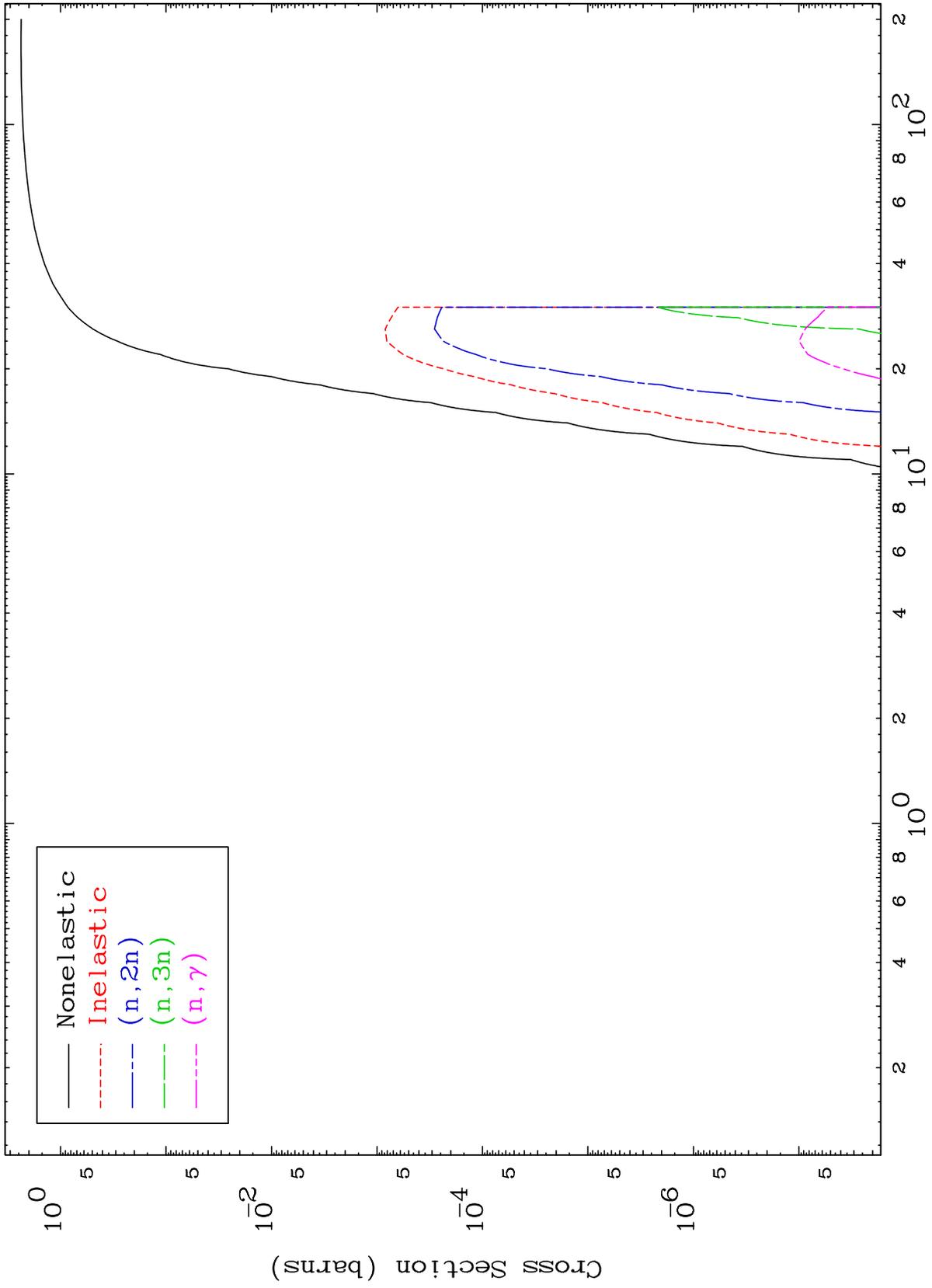
Press Mouse Button to Start

MAT 8286

He-3 Major

83-Bi-196

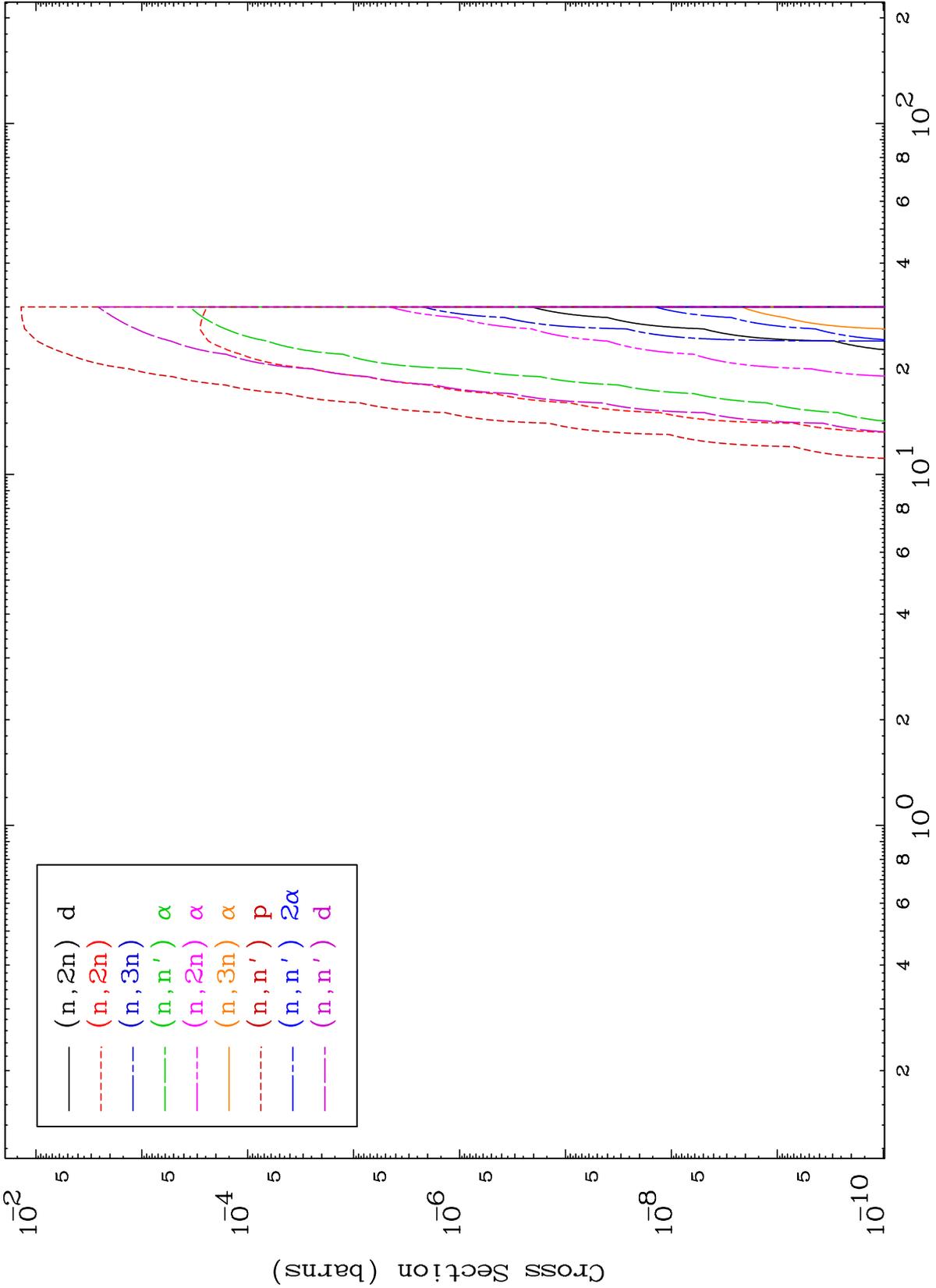
0 Kelvin Cross Sections

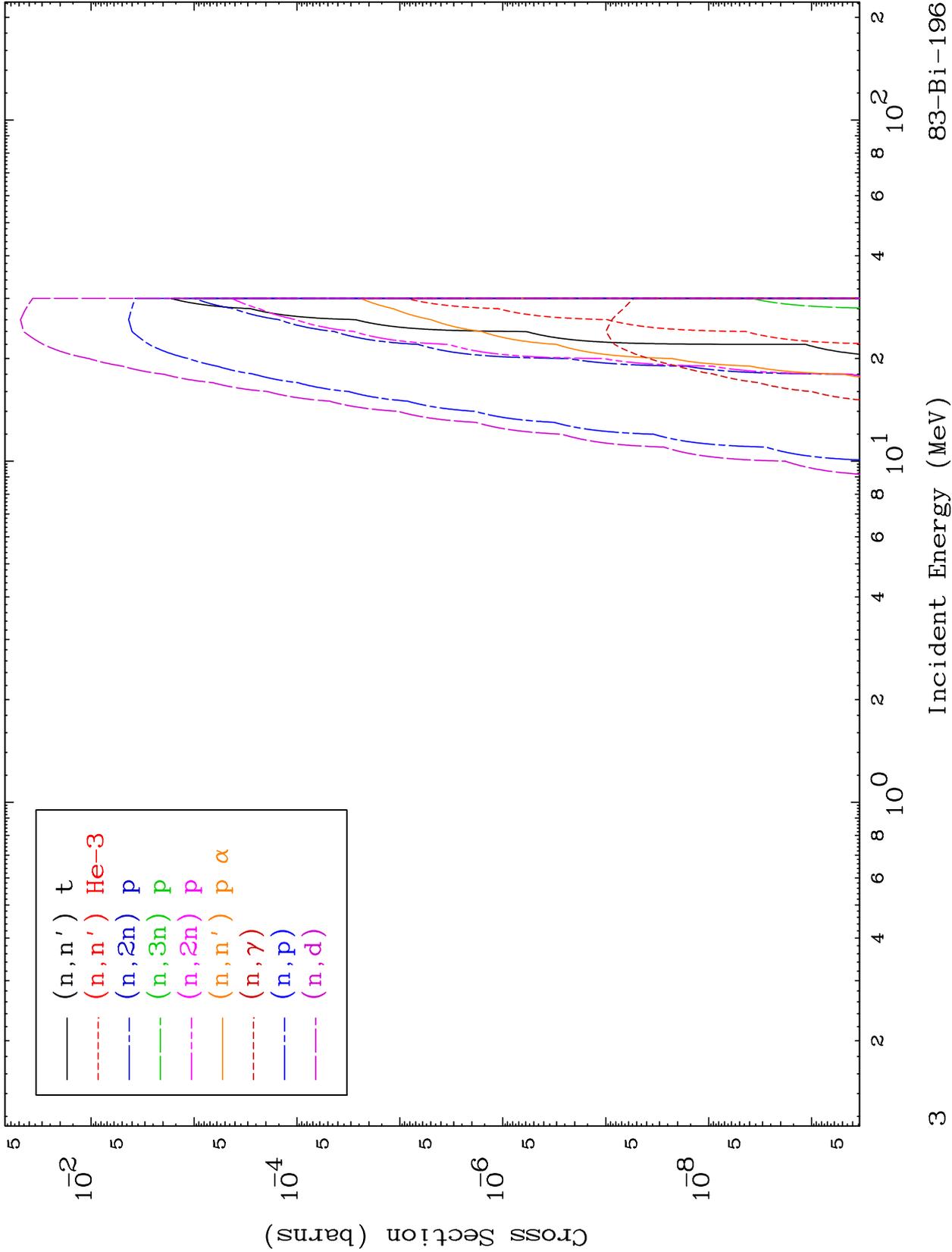


MAT 8286

He-3 Neutron Absorption
0 Kelvin Cross Sections

83-Bi-196

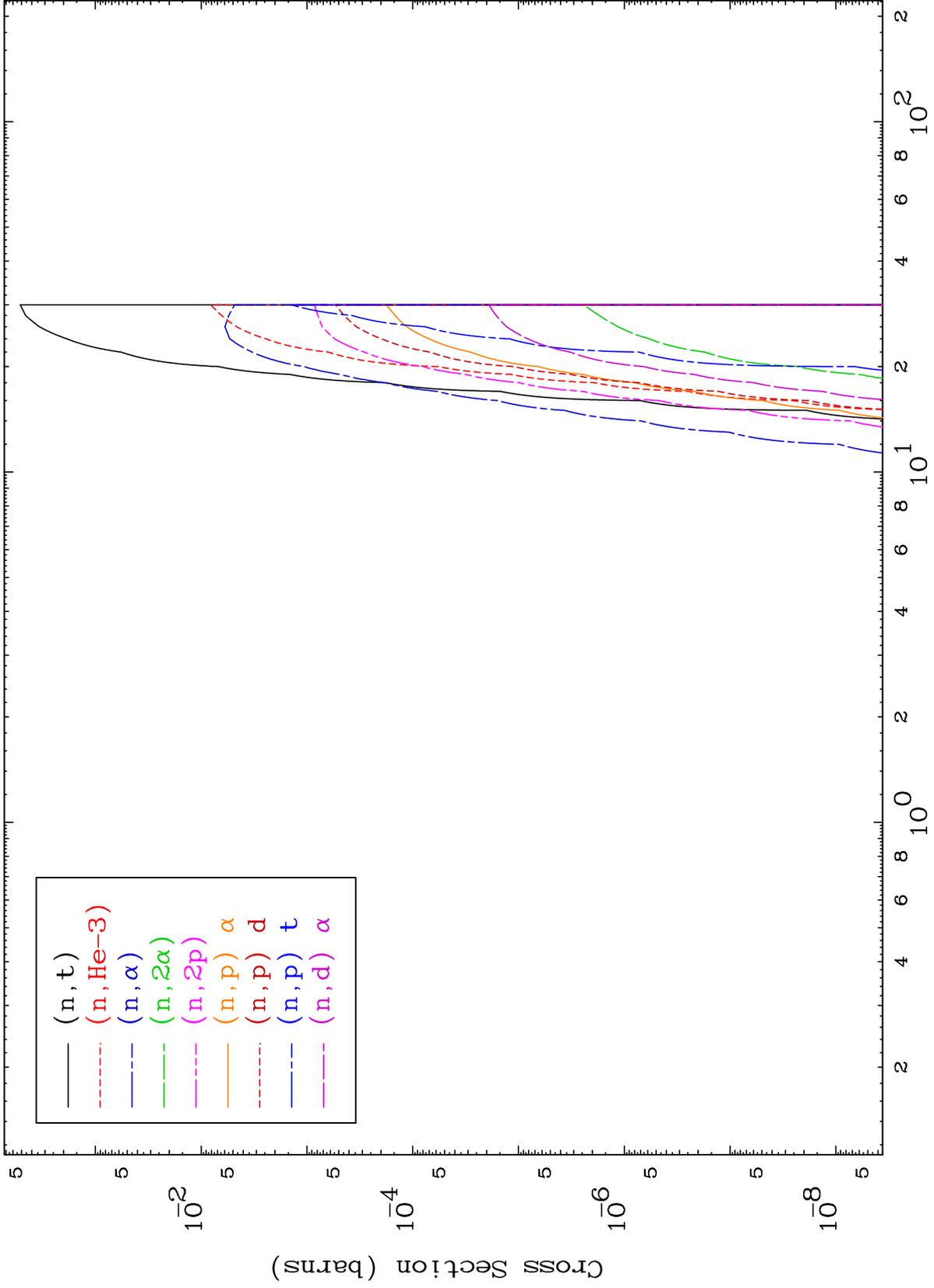




MAT 8286

He-3 Neutron Absorption
0 Kelvin Cross Sections

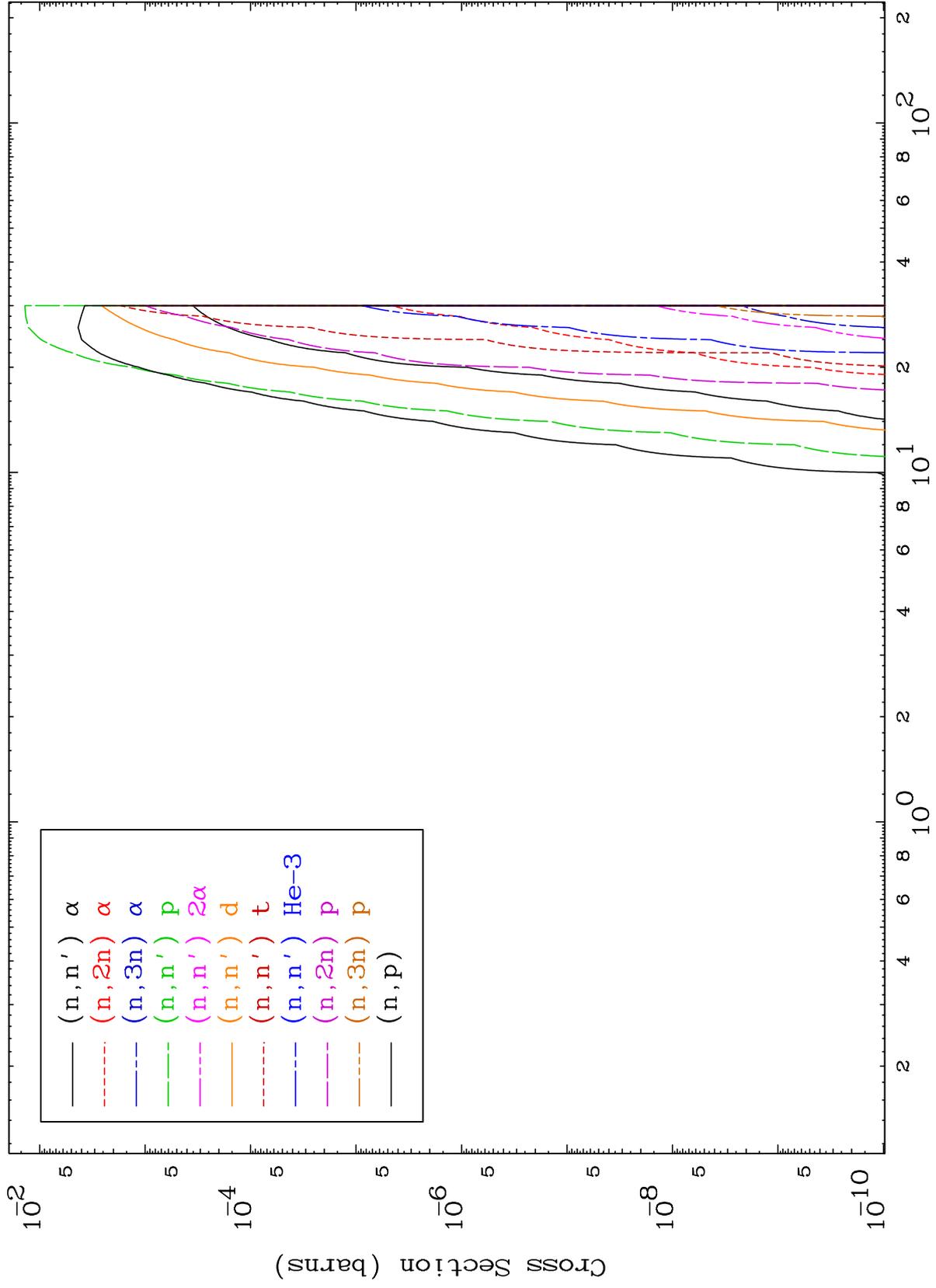
83-Bi-196

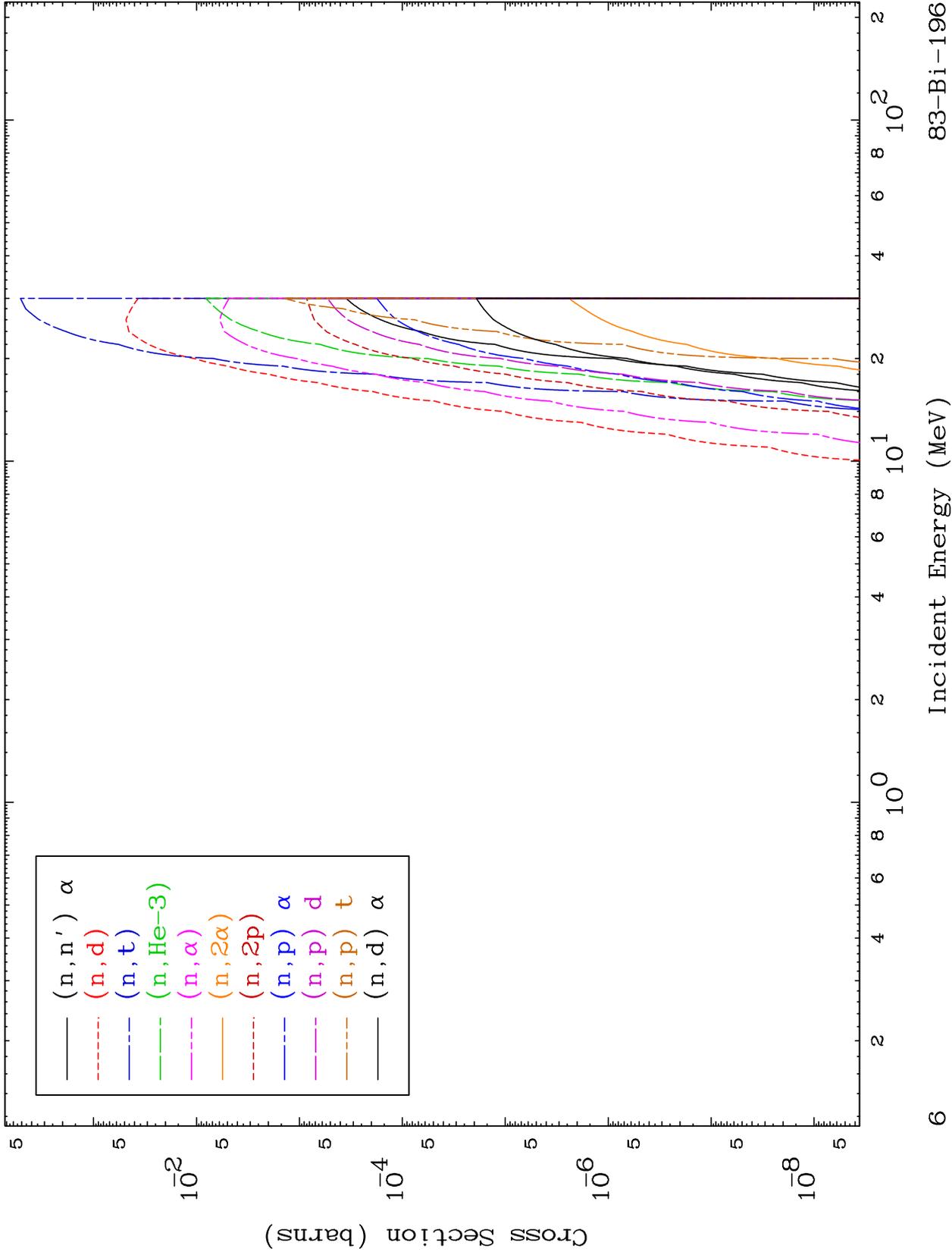


MAT 8286

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-196



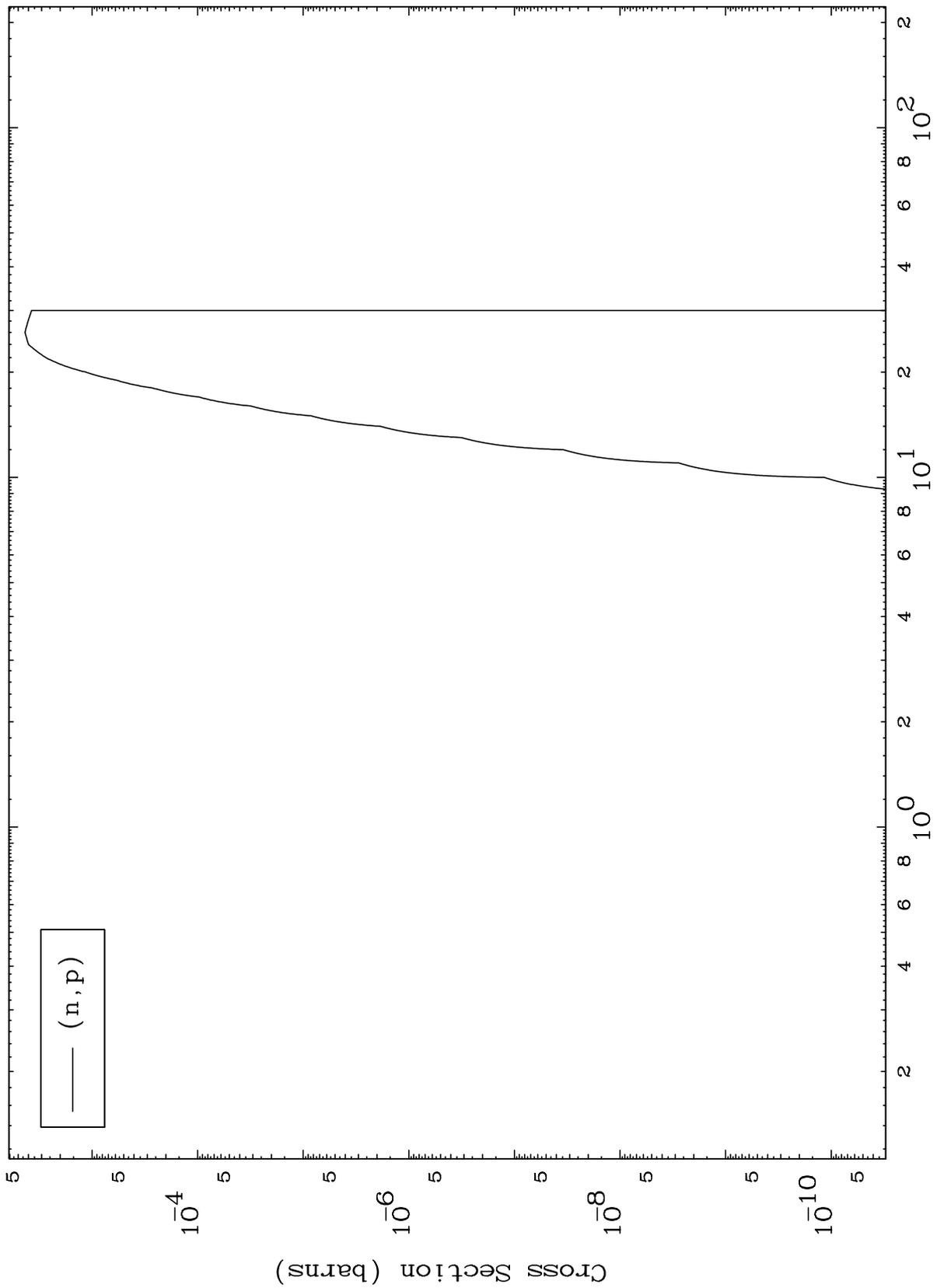


MAT 8286

(He-3,p) Levels

83-Bi-196

0 Kelvin Cross Sections

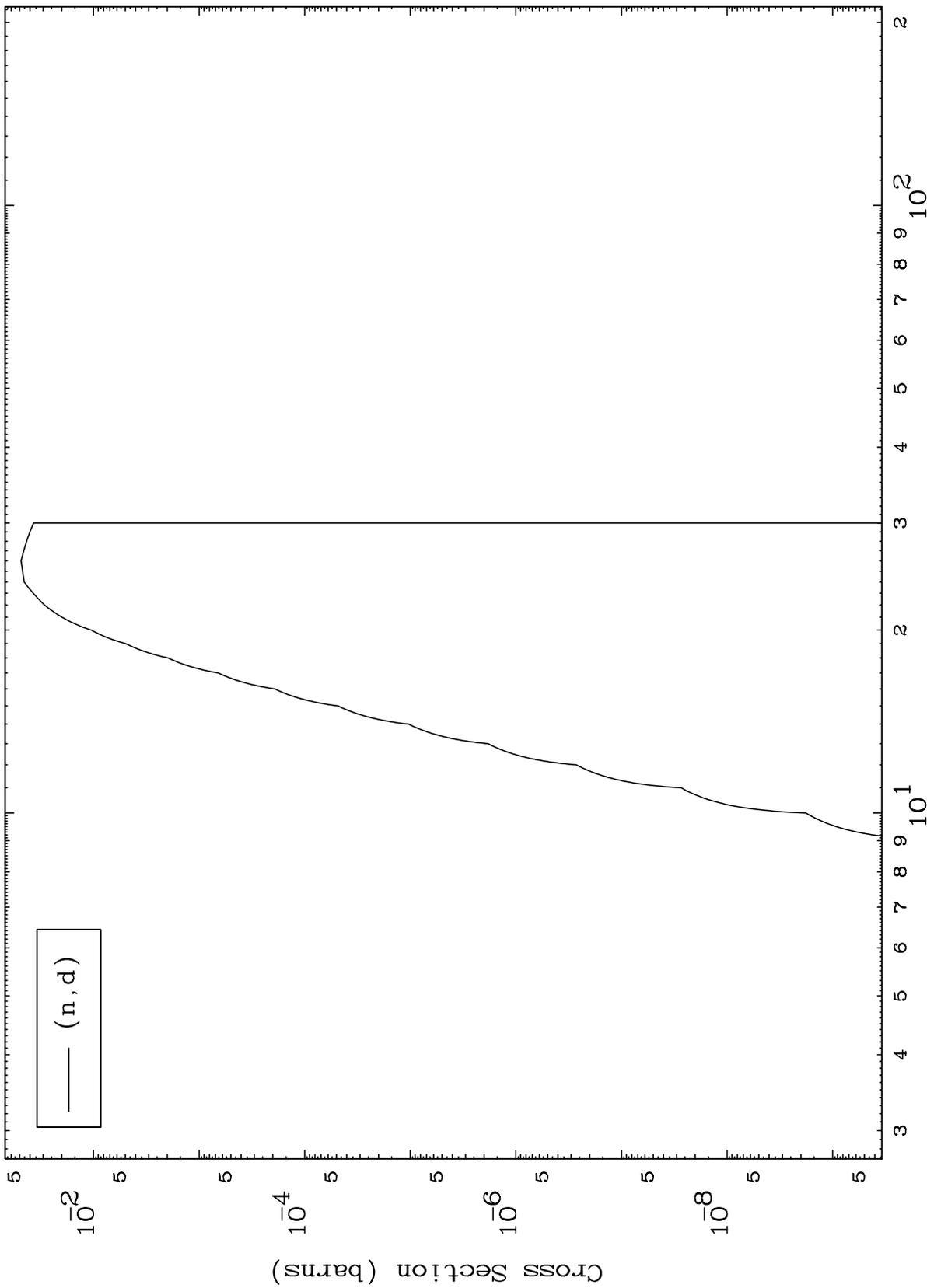


MAT 8286

(He-3,d) Levels

83-Bi-196

0 Kelvin Cross Sections



(n,d)

8

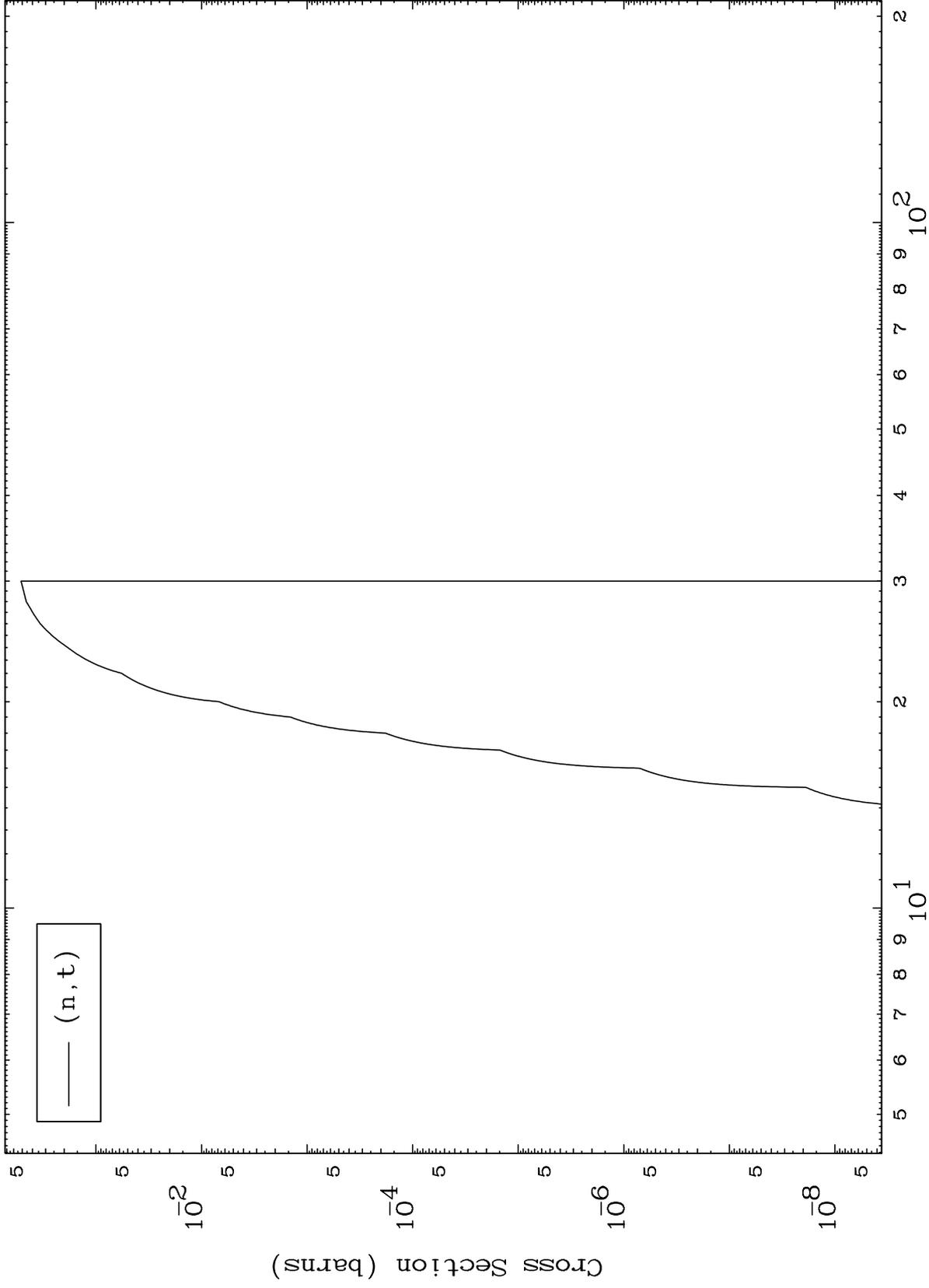
Incident Energy (MeV)

83-Bi-196

MAT 8286

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

83-Bi-196



9

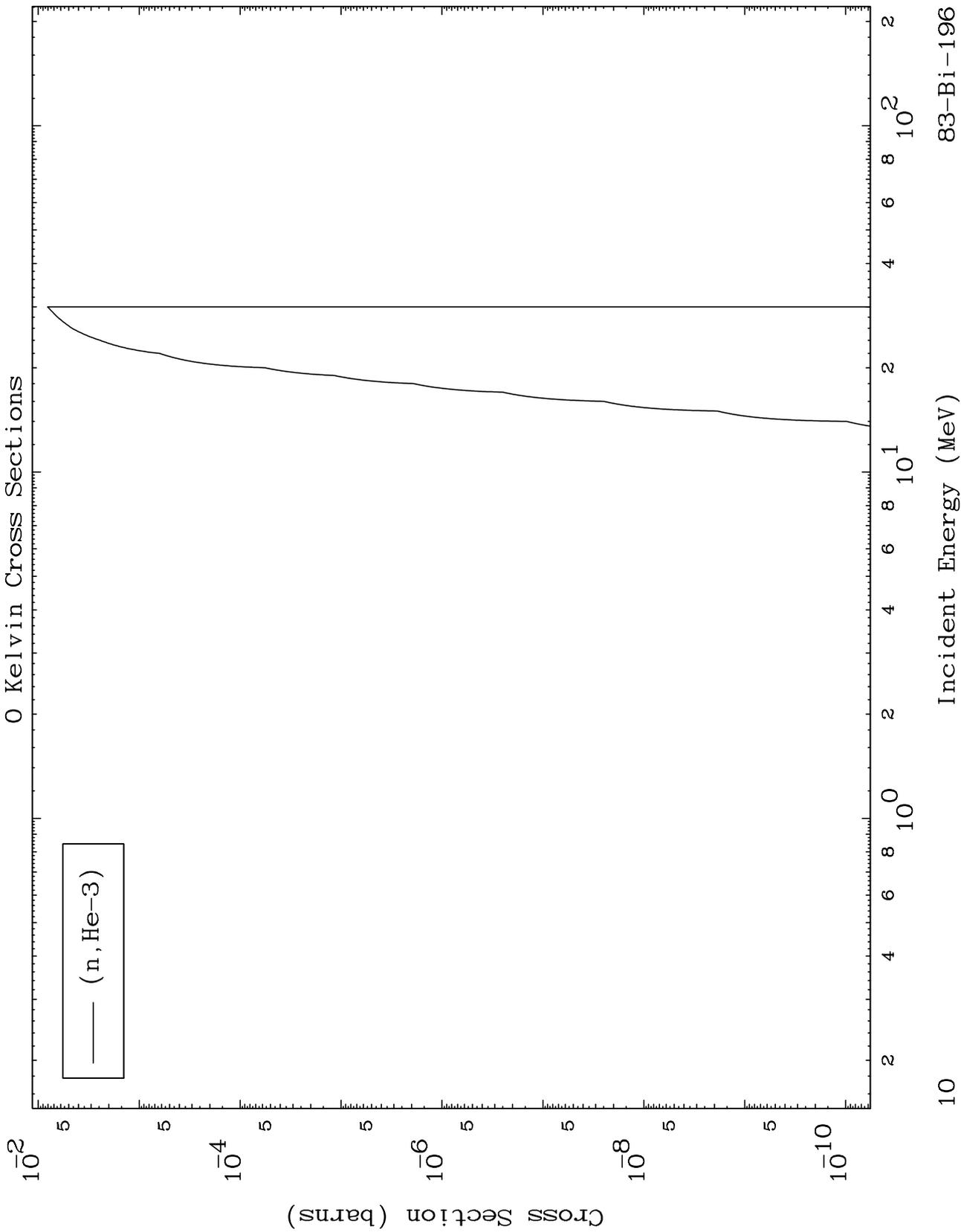
Incident Energy (MeV)

83-Bi-196

MAT 8286

(He-3, He3) Levels

83-Bi-196



10

Incident Energy (MeV)

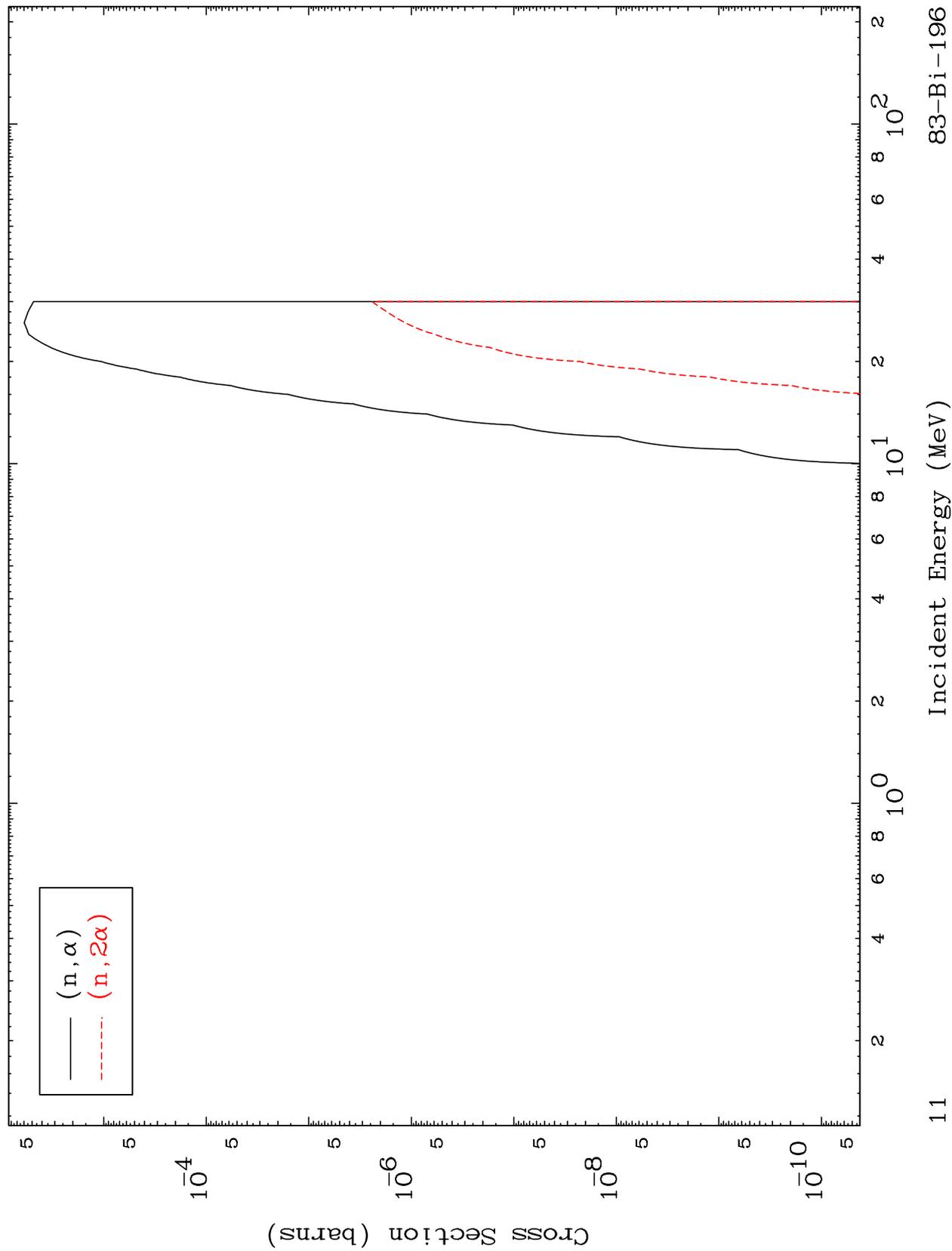
83-Bi-196

MAT 8286

(He-3, α) Levels

83-Bi-196

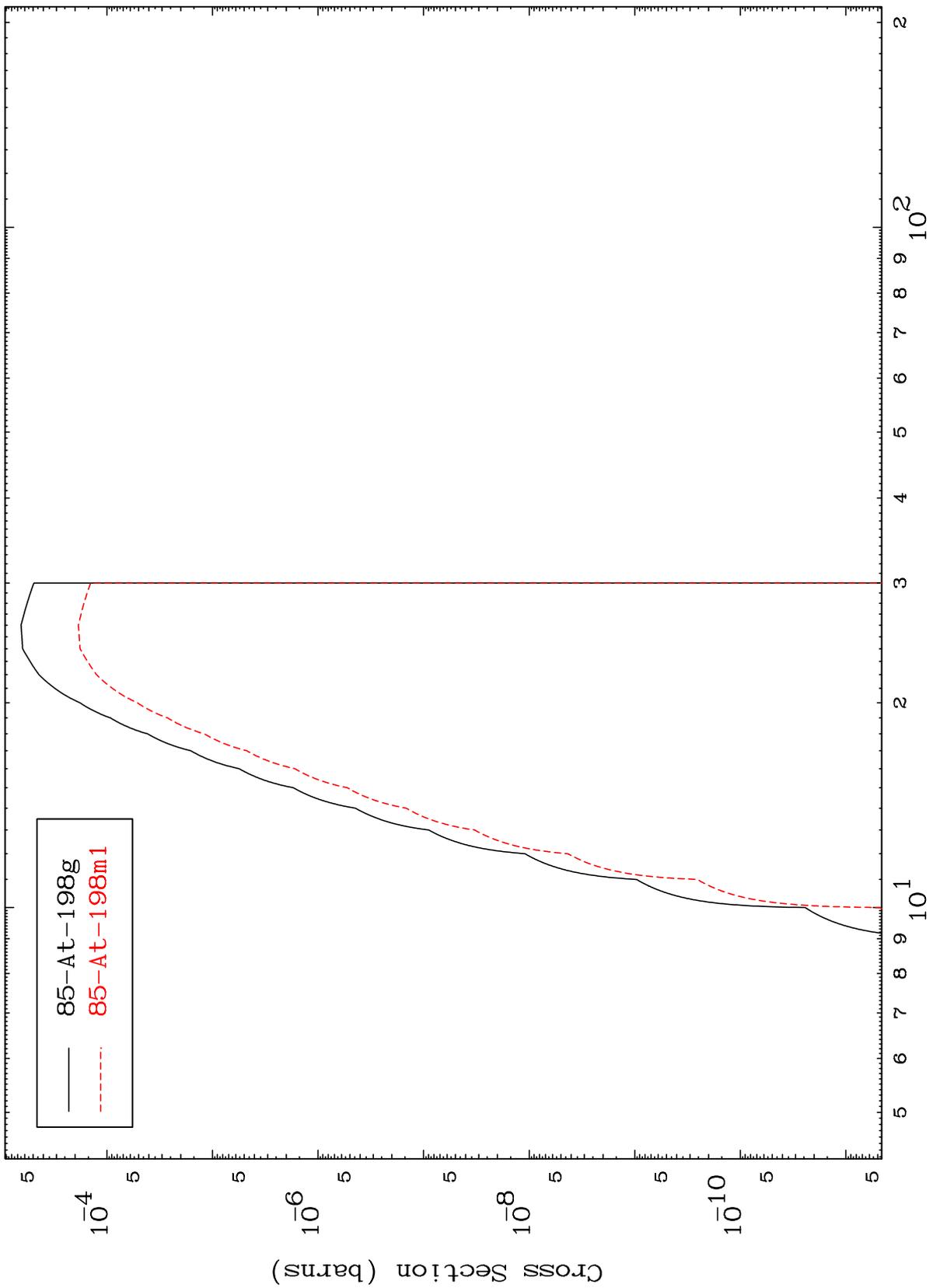
0 Kelvin Cross Sections



MAT 8286

83-Bi-196

Inelastic
Radionuclide Production Cross Section



85-At-198g
85-At-198m1

83-Bi-196

Incident Energy (MeV)

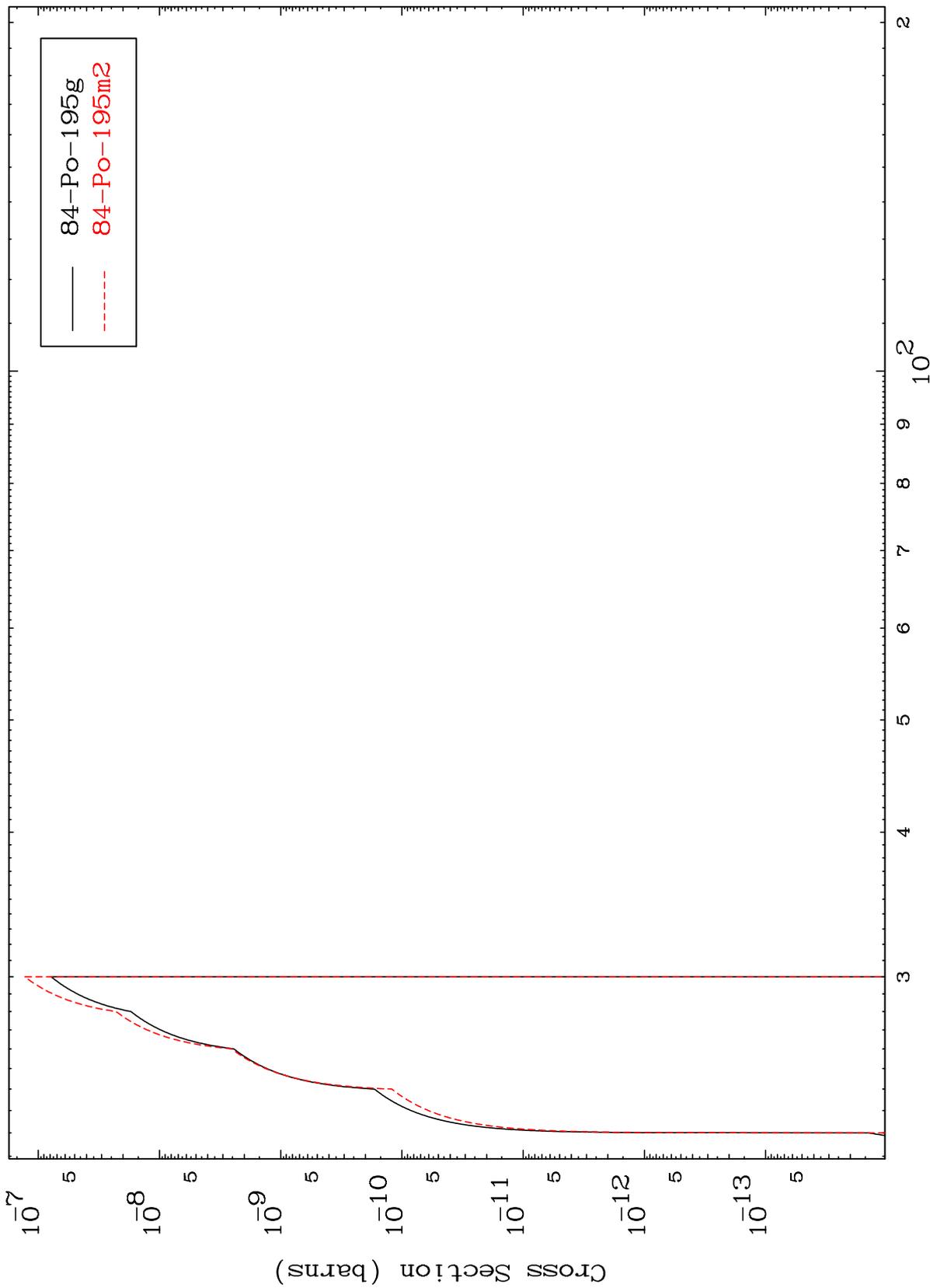
12

MAT 8286

(n,2n) d

83-Bi-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

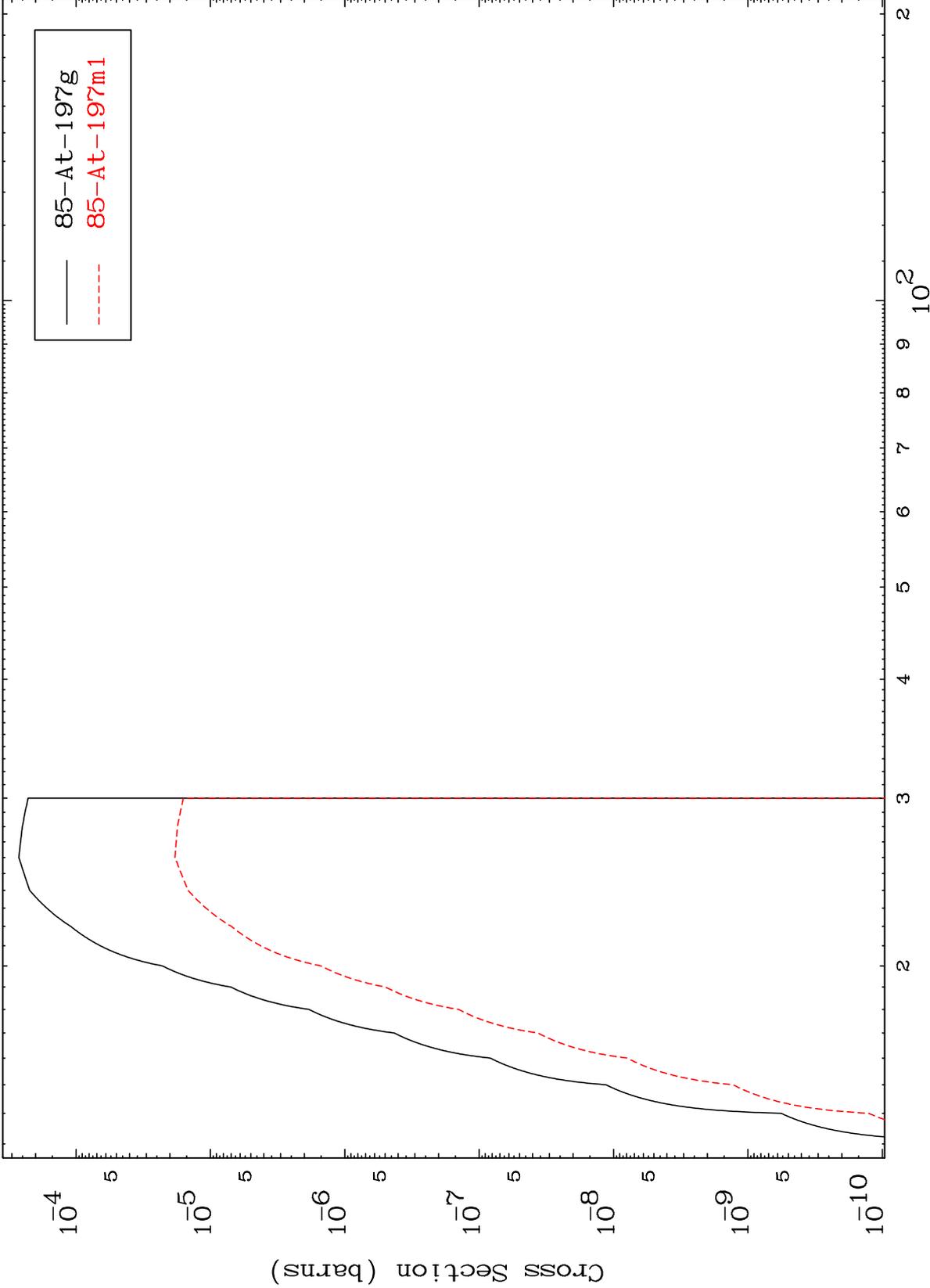
83-Bi-196

MAT 8286

(n,2n)

83-Bi-196

Radionuclide Production Cross Section



85-At-197g
85-At-197m1

14

Incident Energy (MeV)

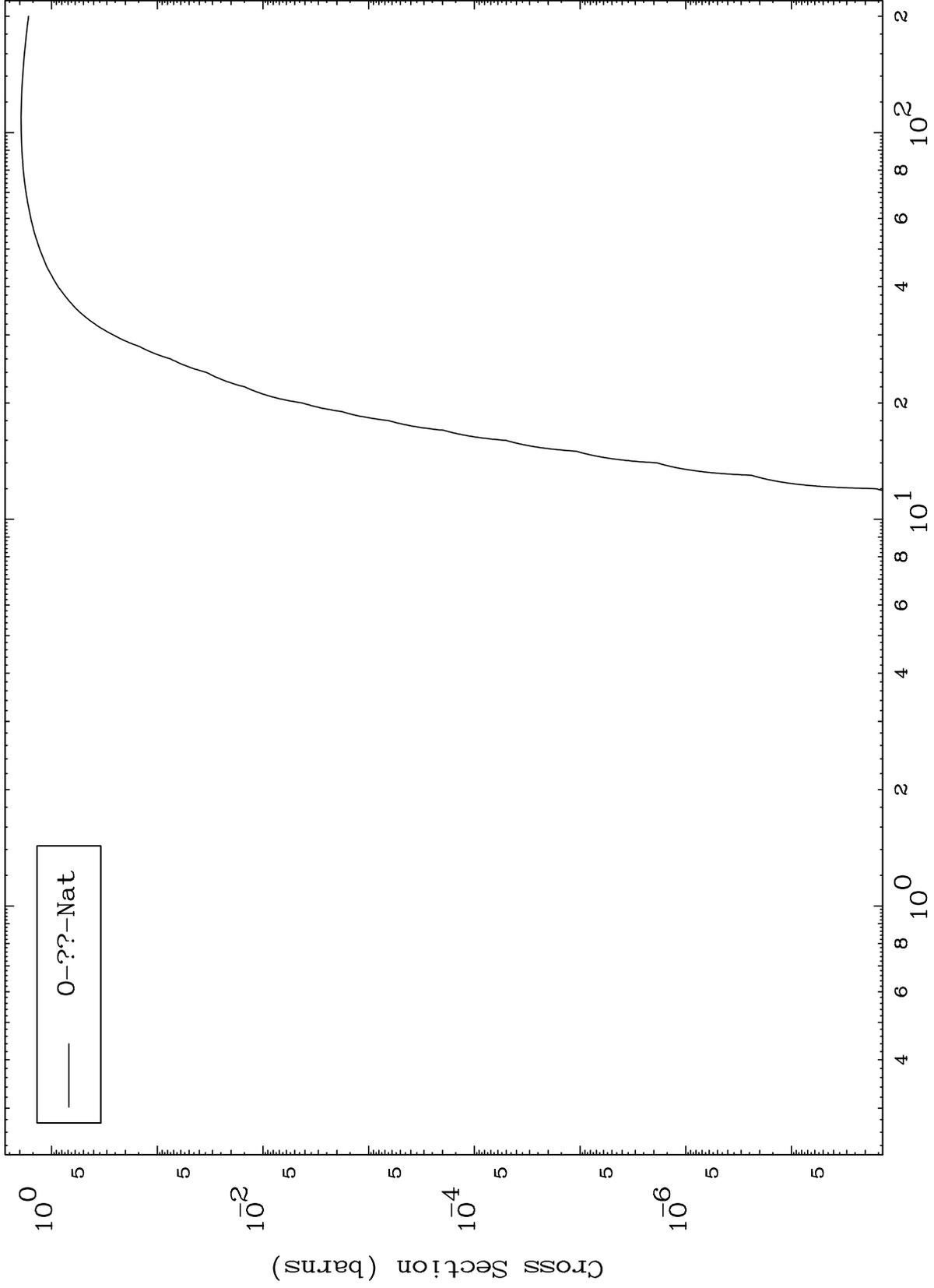
83-Bi-196

MAT 8286

Fission

83-Bi-196

Radionuclide Production Cross Section

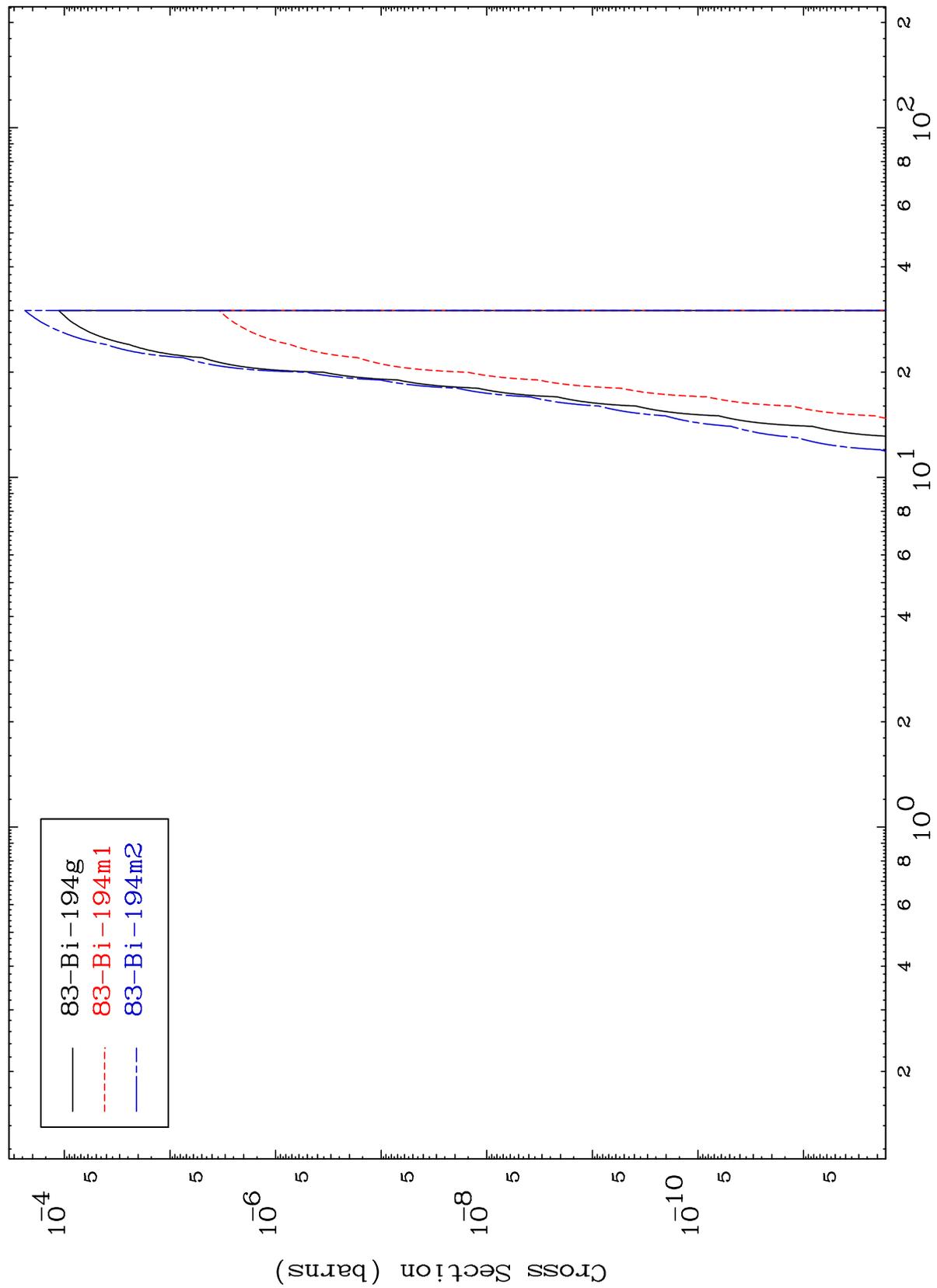


MAT 8286

(n, n') α

83-Bi-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

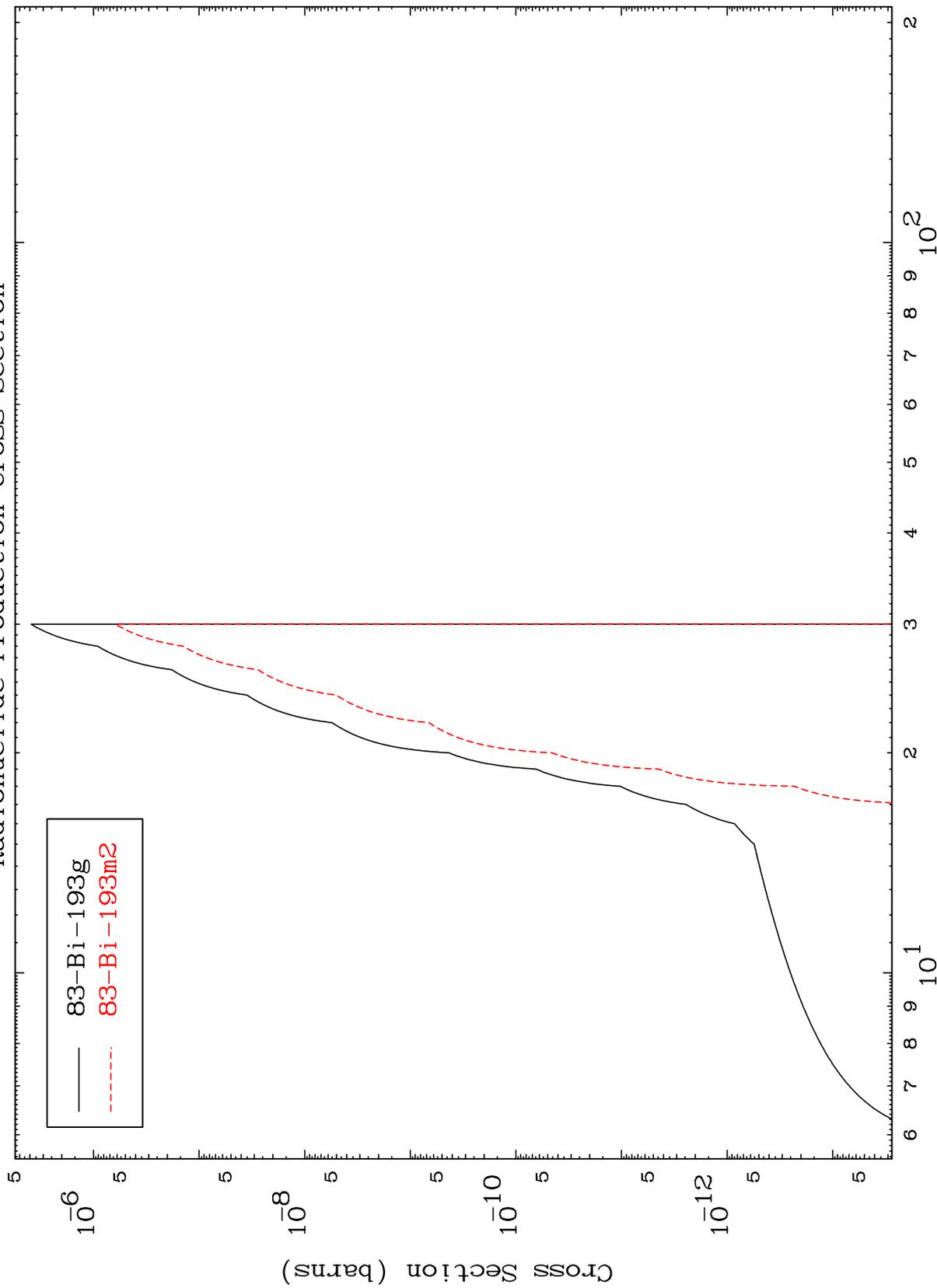
83-Bi-196

MAT 8286

$(n,2n) \alpha$

83-Bi-196

Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m2

17

Incident Energy (MeV)

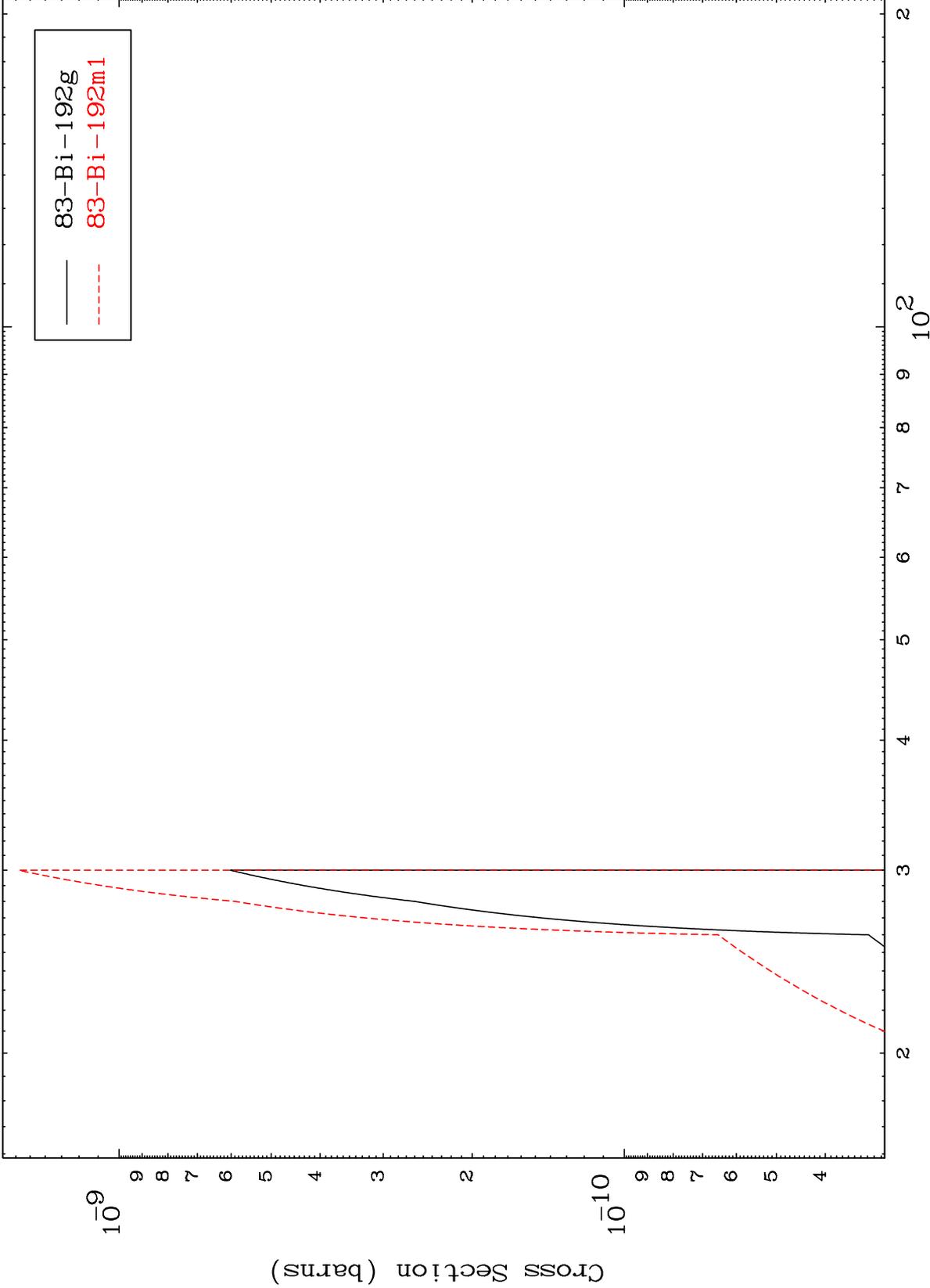
83-Bi-196

MAT 8286

$(n,3n) \alpha$

$^{83}\text{Bi}-196$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

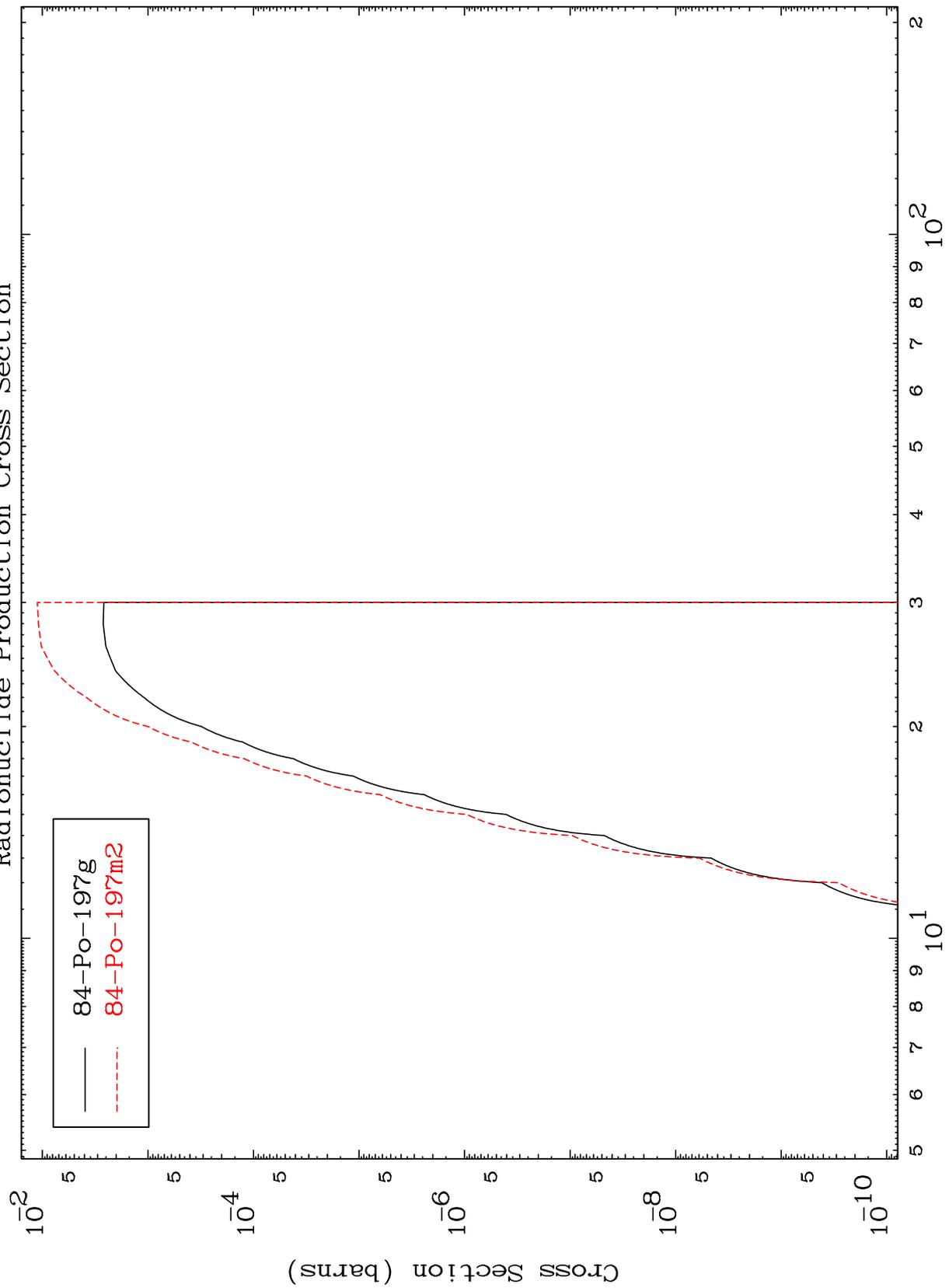
$^{83}\text{Bi}-196$

MAT 8286

(n,n') p

83-Bi-196

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

19

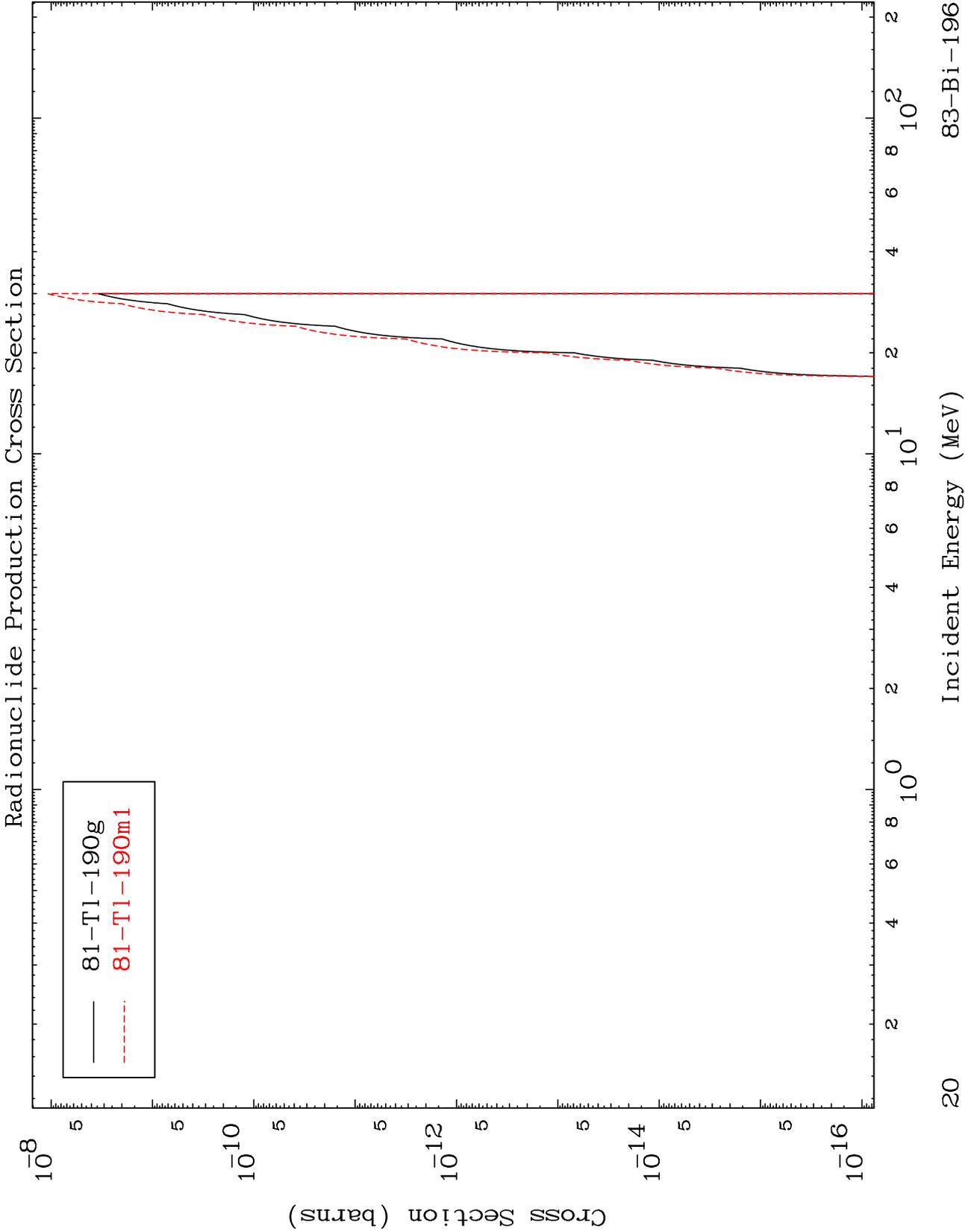
Incident Energy (MeV)

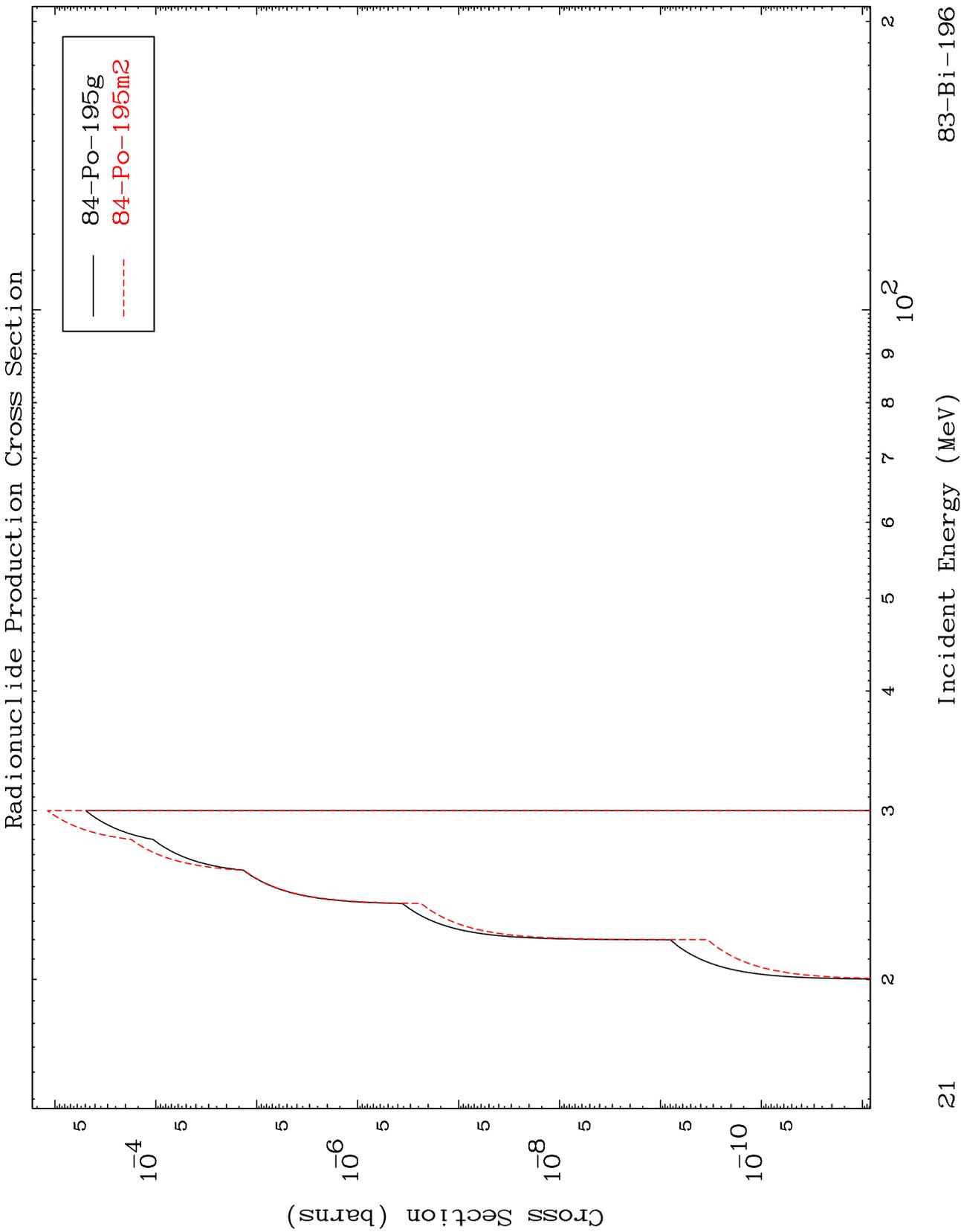
83-Bi-196

MAT 8286

(n,n') 2α

83-Bi-196



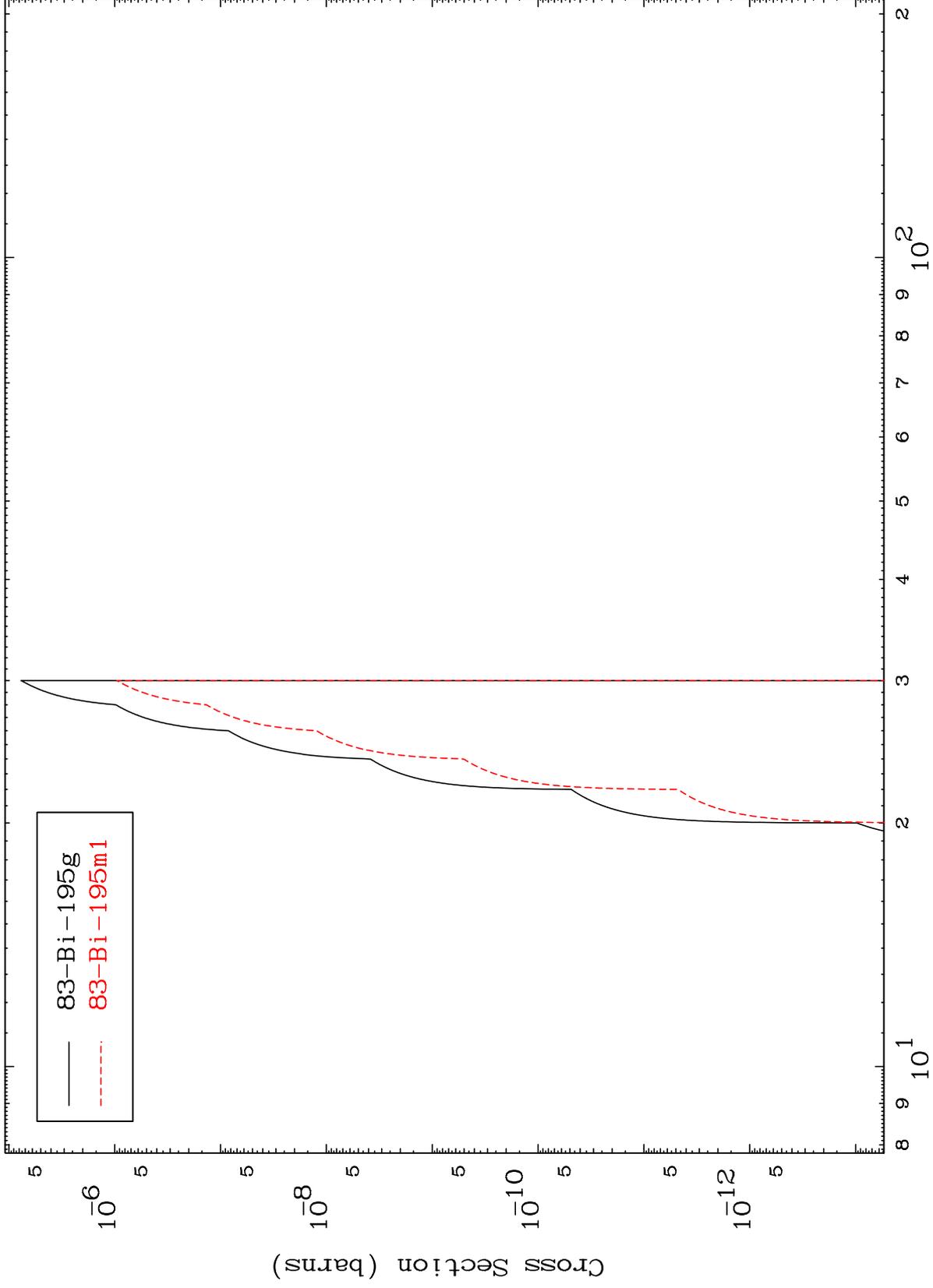


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(n,n') He-3

83-Bi-196

Radionuclide Production Cross Section

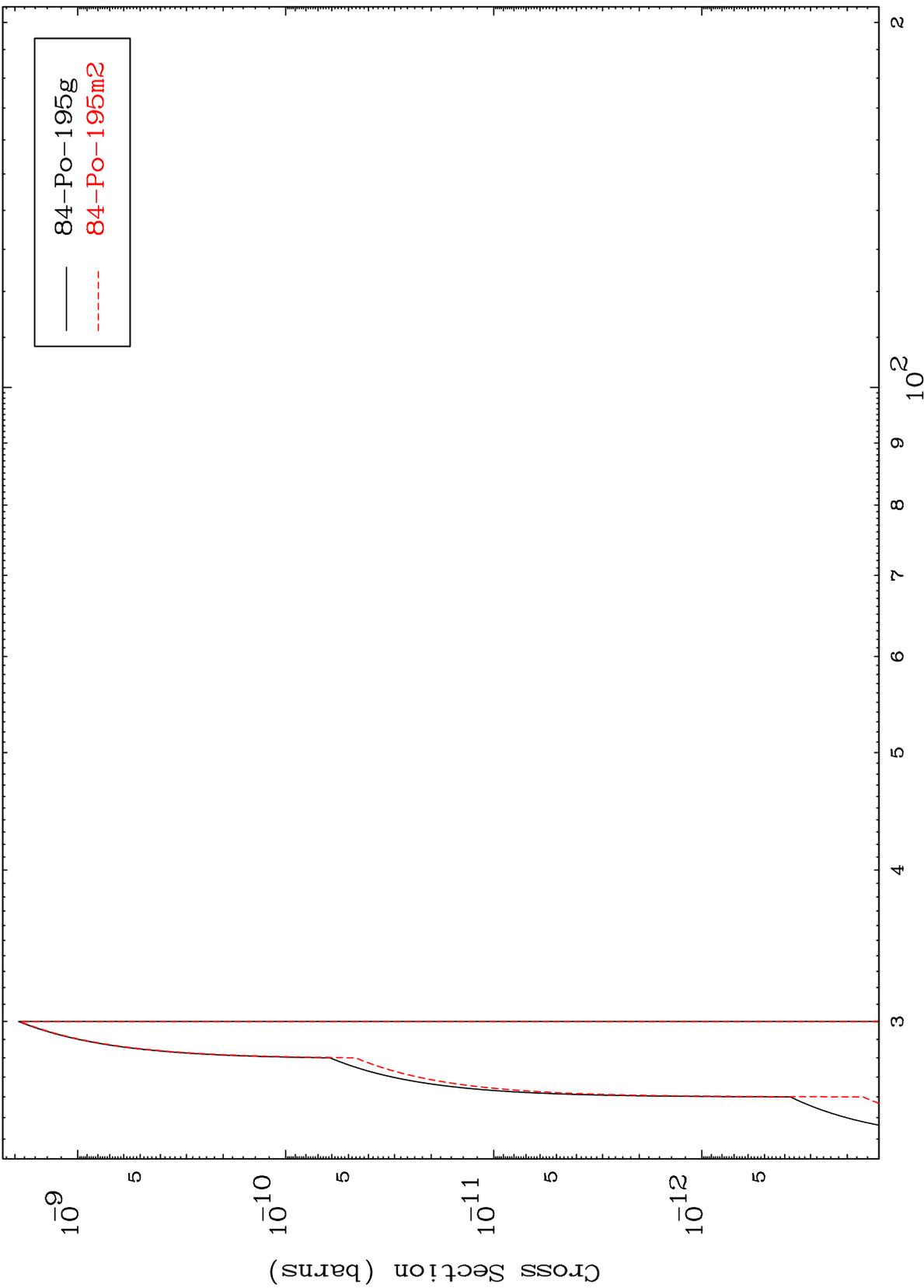


22

Incident Energy (MeV)

83-Bi-196

Radionuclide Production Cross Section

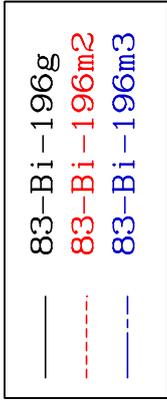
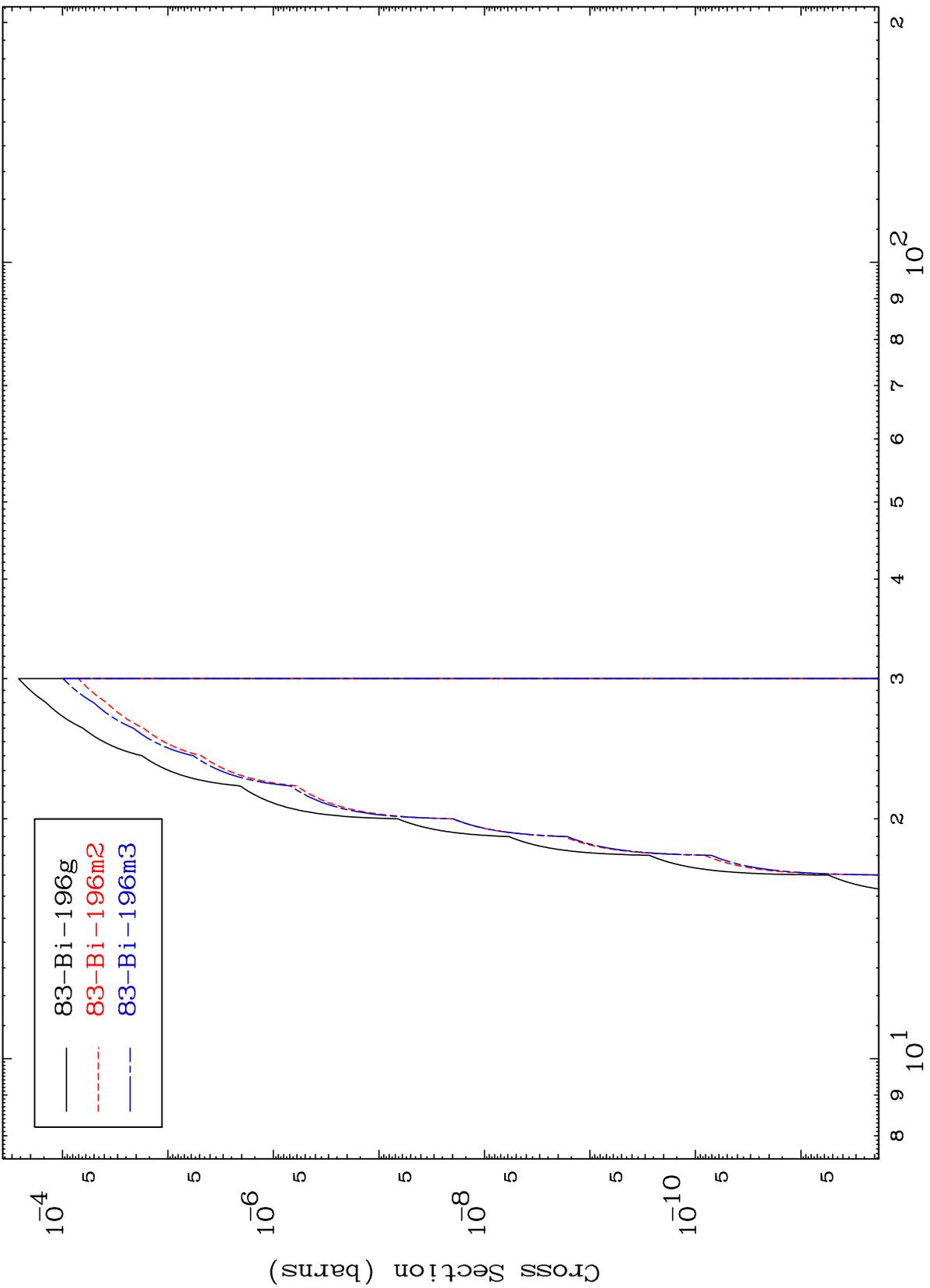


MAT 8286

(n,2n) p

83-Bi-196

Radionuclide Production Cross Section



24

Incident Energy (MeV)

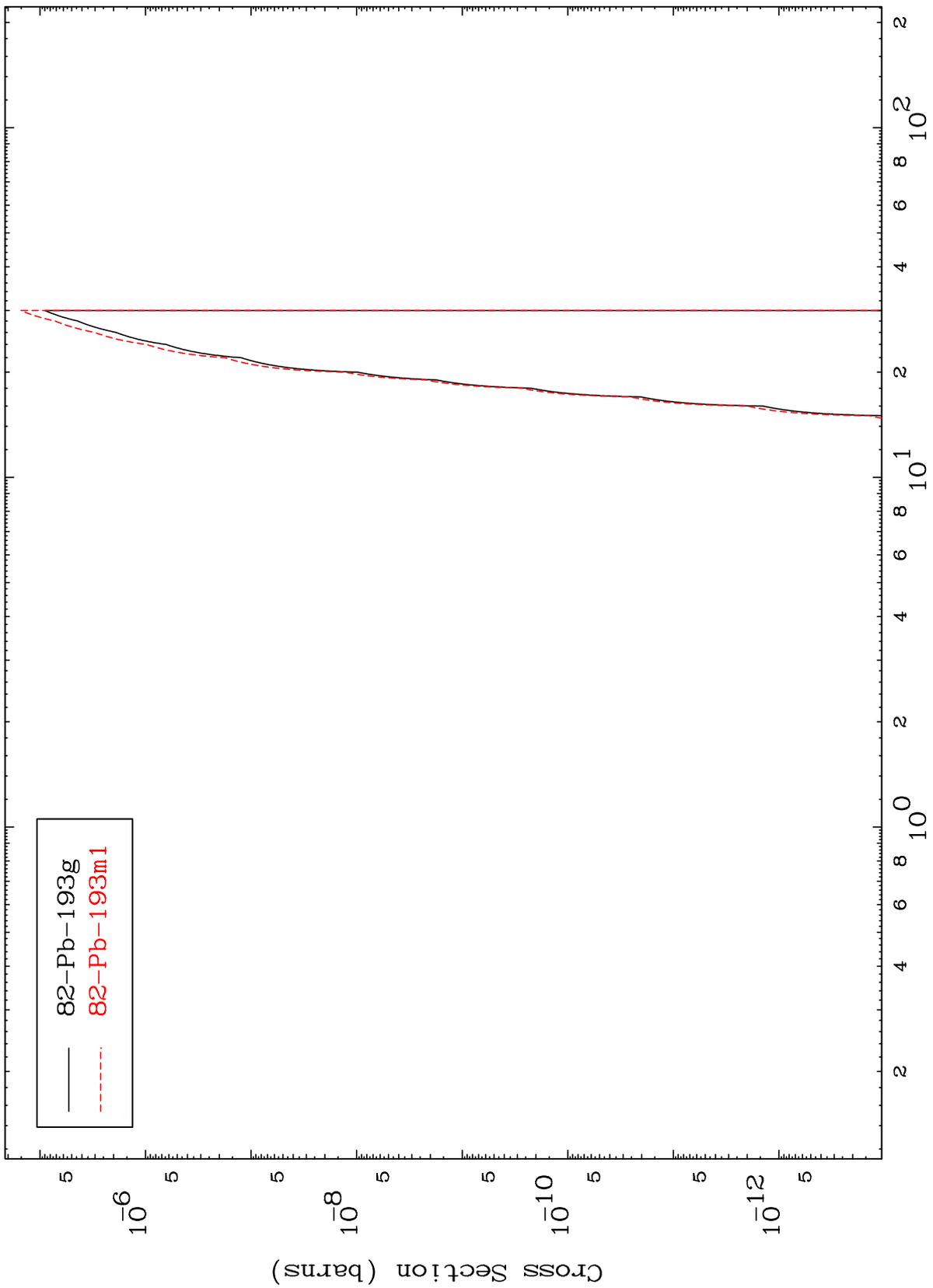
83-Bi-196

MAT 8286

(n,n') p α

83-Bi-196

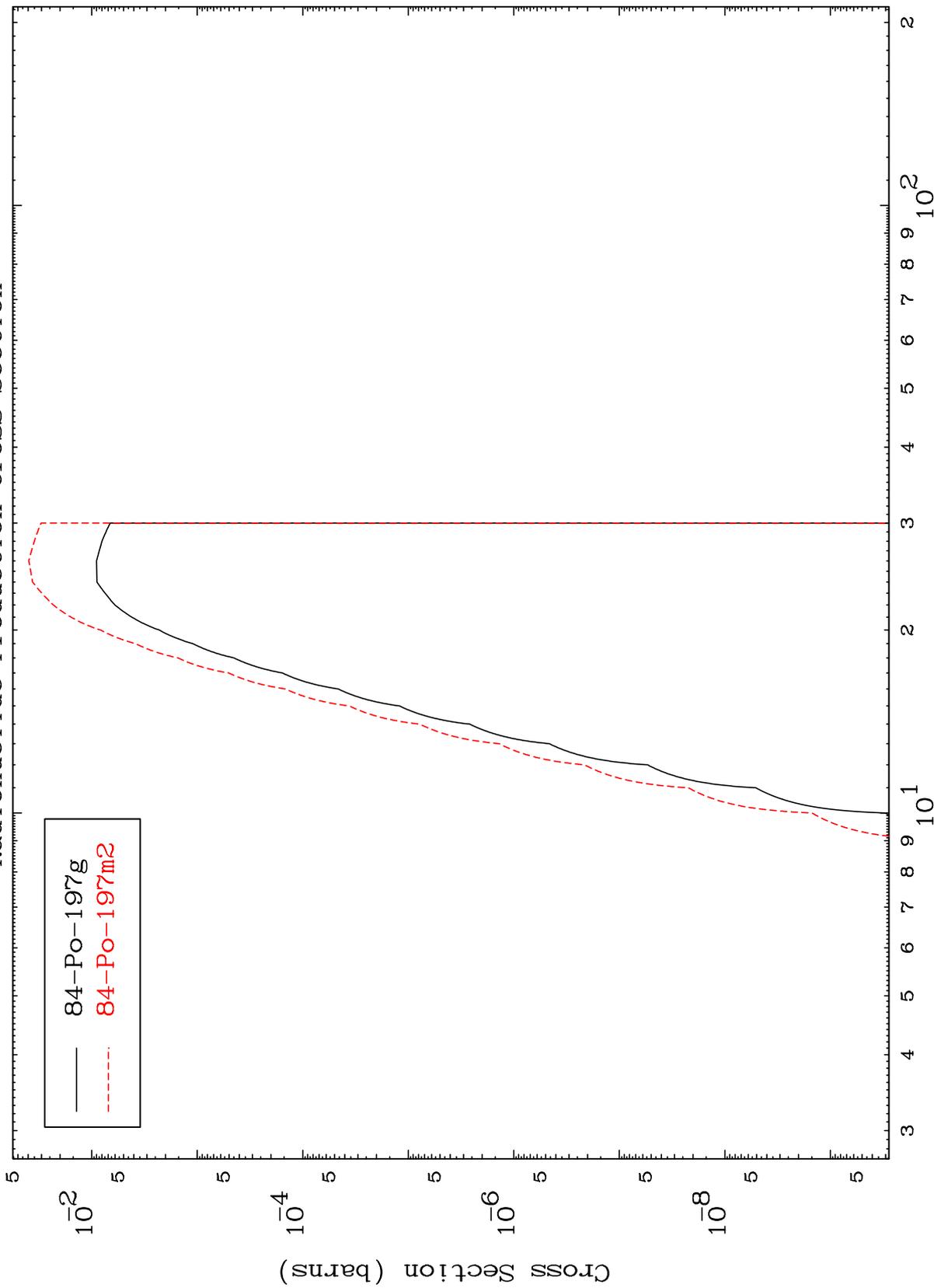
Radionuclide Production Cross Section



MAT 8286

83-Bi-196

(n,d)
Radionuclide Production Cross Section



26

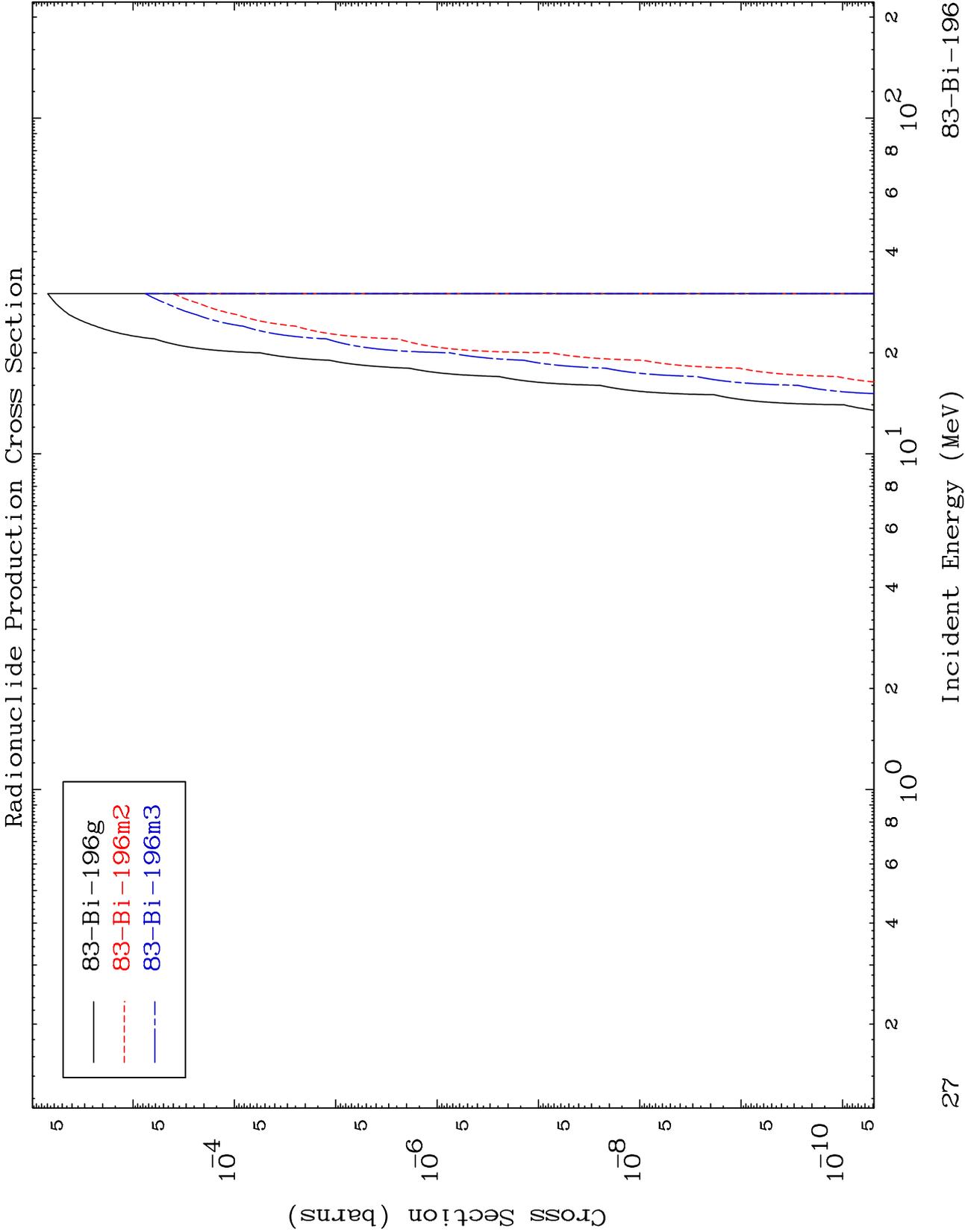
Incident Energy (MeV)

83-Bi-196

MAT 8286

(n,He-3)

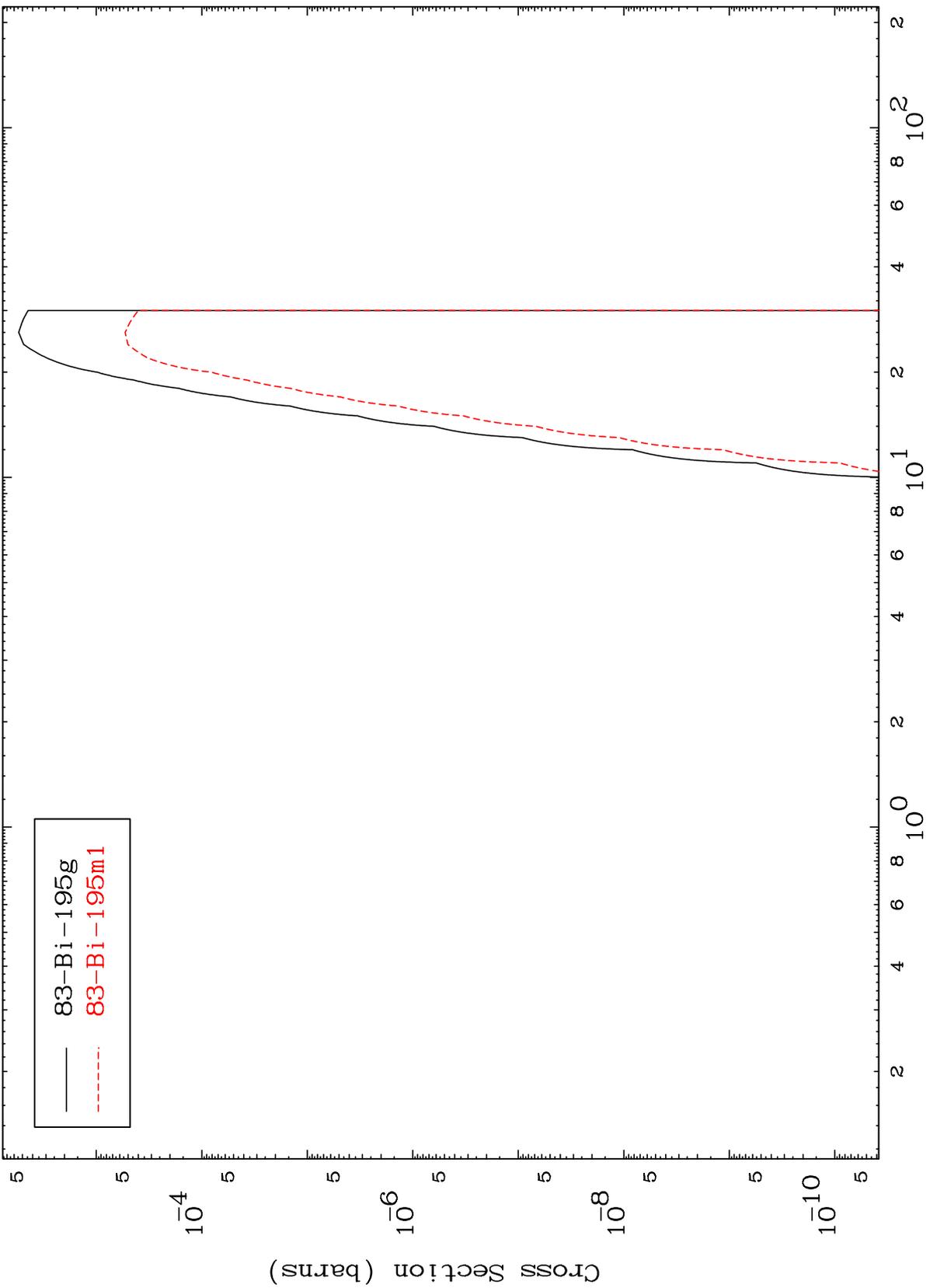
83-Bi-196



MAT 8286

83-Bi-196

(n, α)
Radionuclide Production Cross Section



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

83-Bi-196

Incident Energy (MeV)

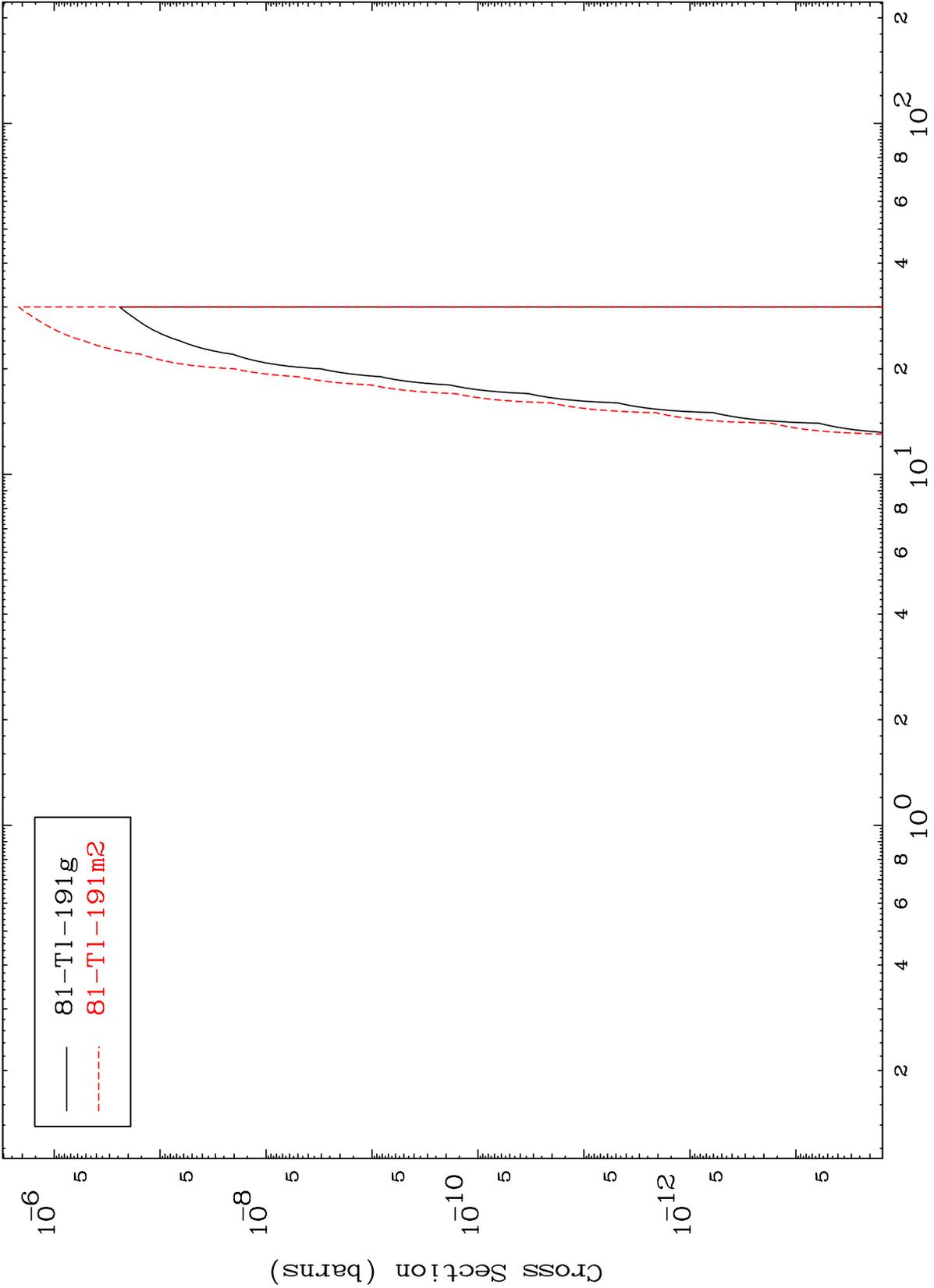
28

MAT 8286

(n,2α)

83-Bi-196

Radionuclide Production Cross Section



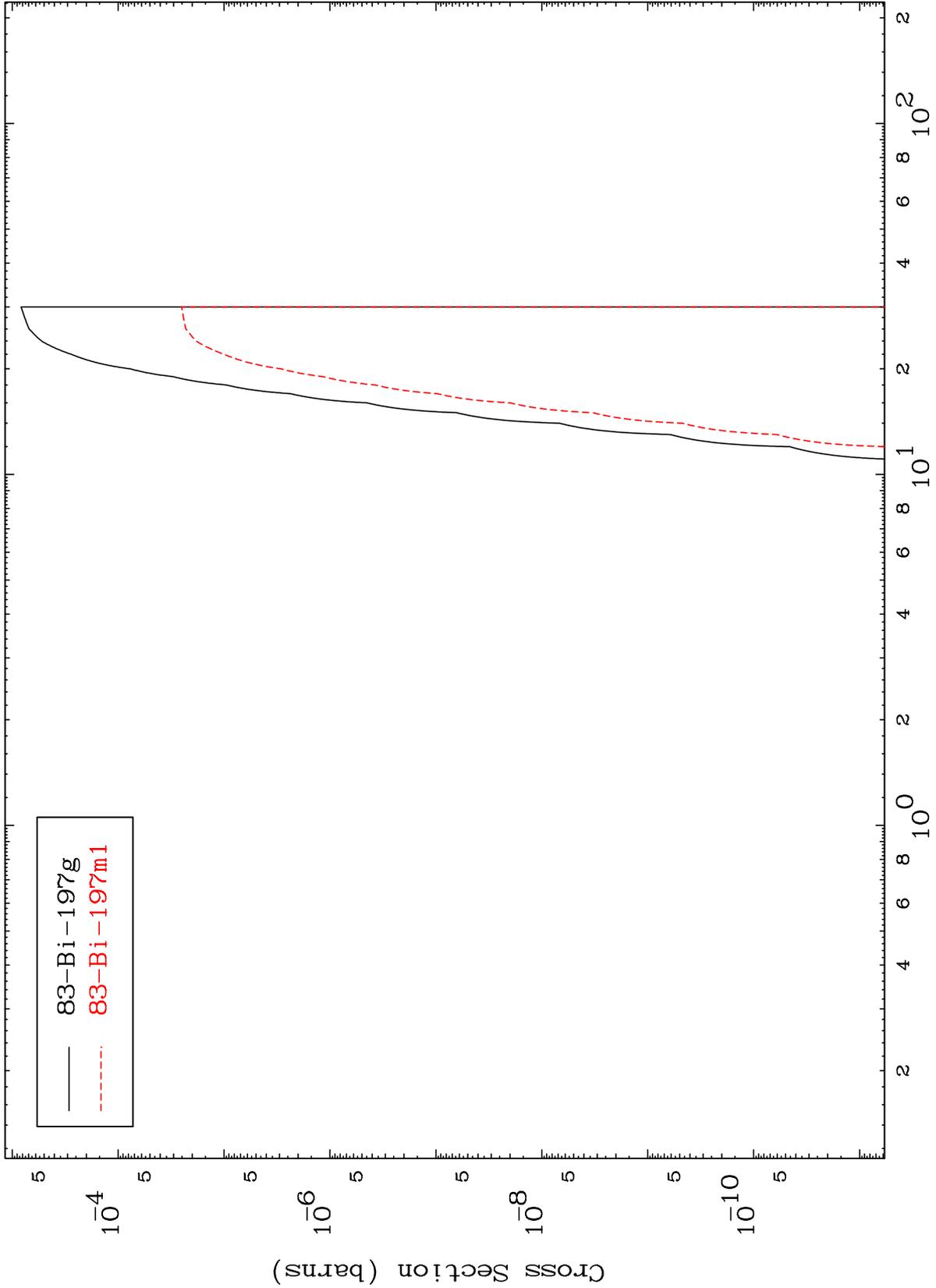
81-Tl-191g
81-Tl-191m2

MAT 8286

(n,2p)

83-Bi-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

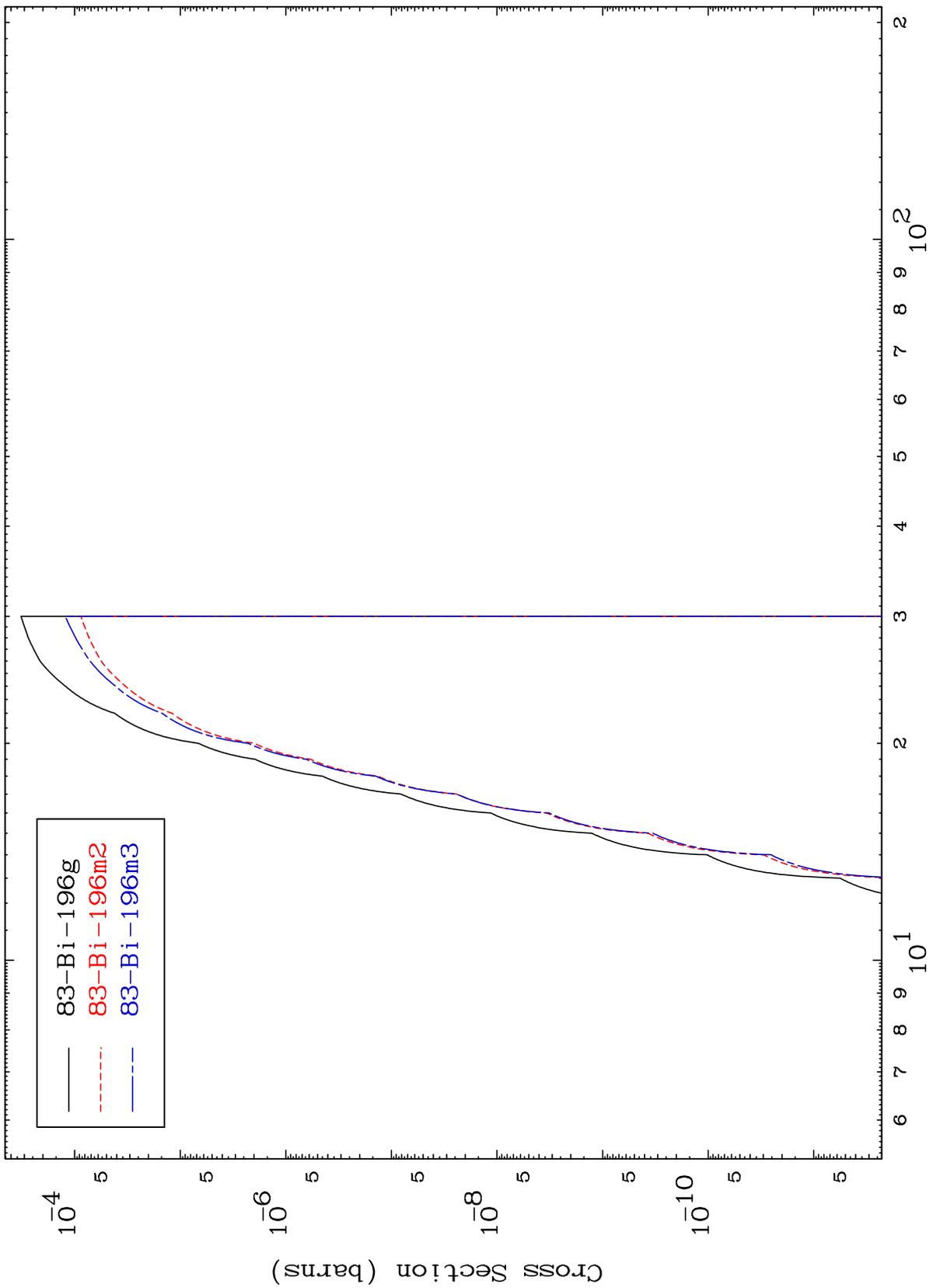
83-Bi-196

MAT 8286

(n,p) d

83-Bi-196

Radionuclide Production Cross Section



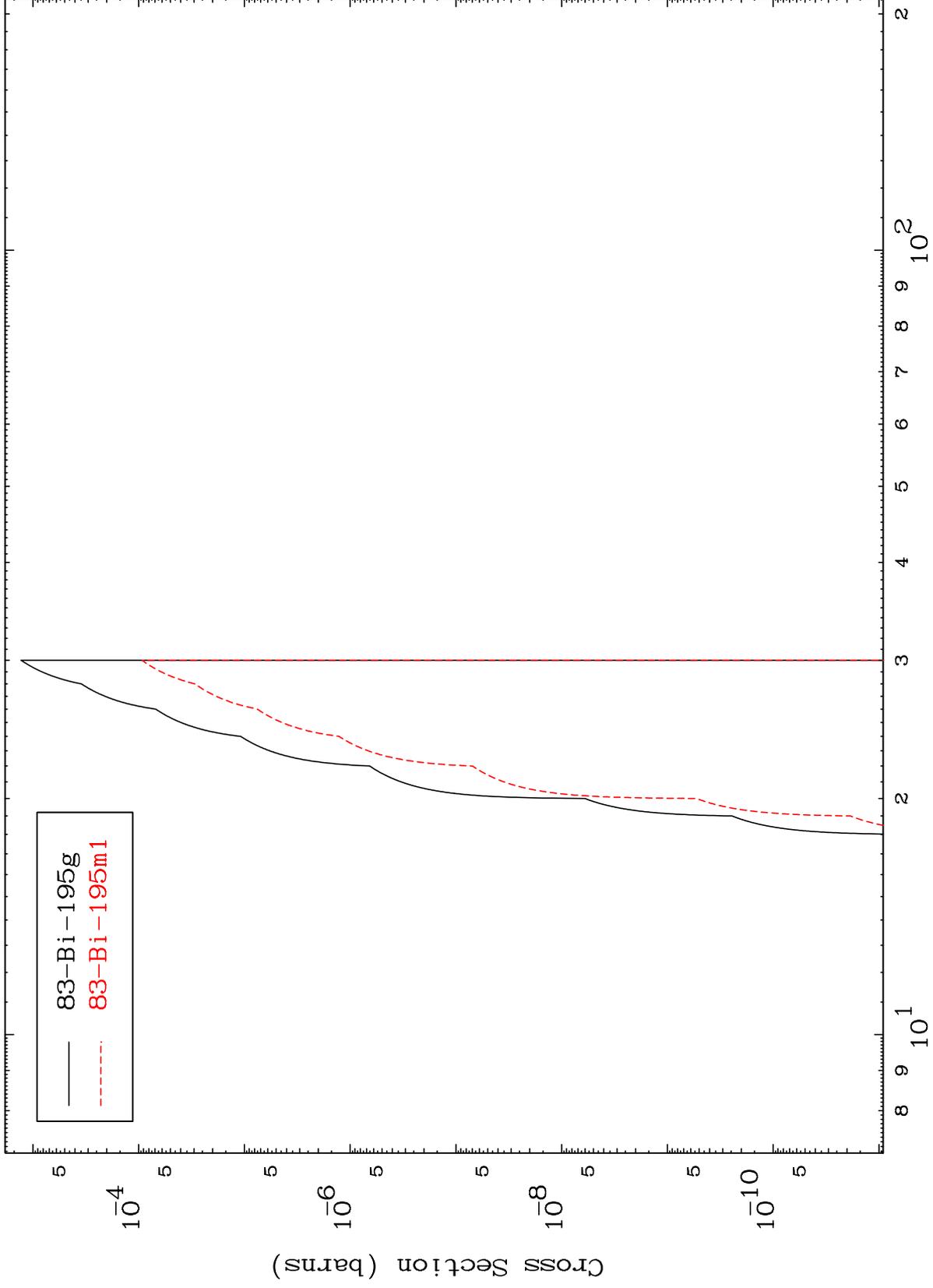
83-Bi-196g
83-Bi-196m2
83-Bi-196m3

MAT 8286

(n,p) t

83-Bi-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

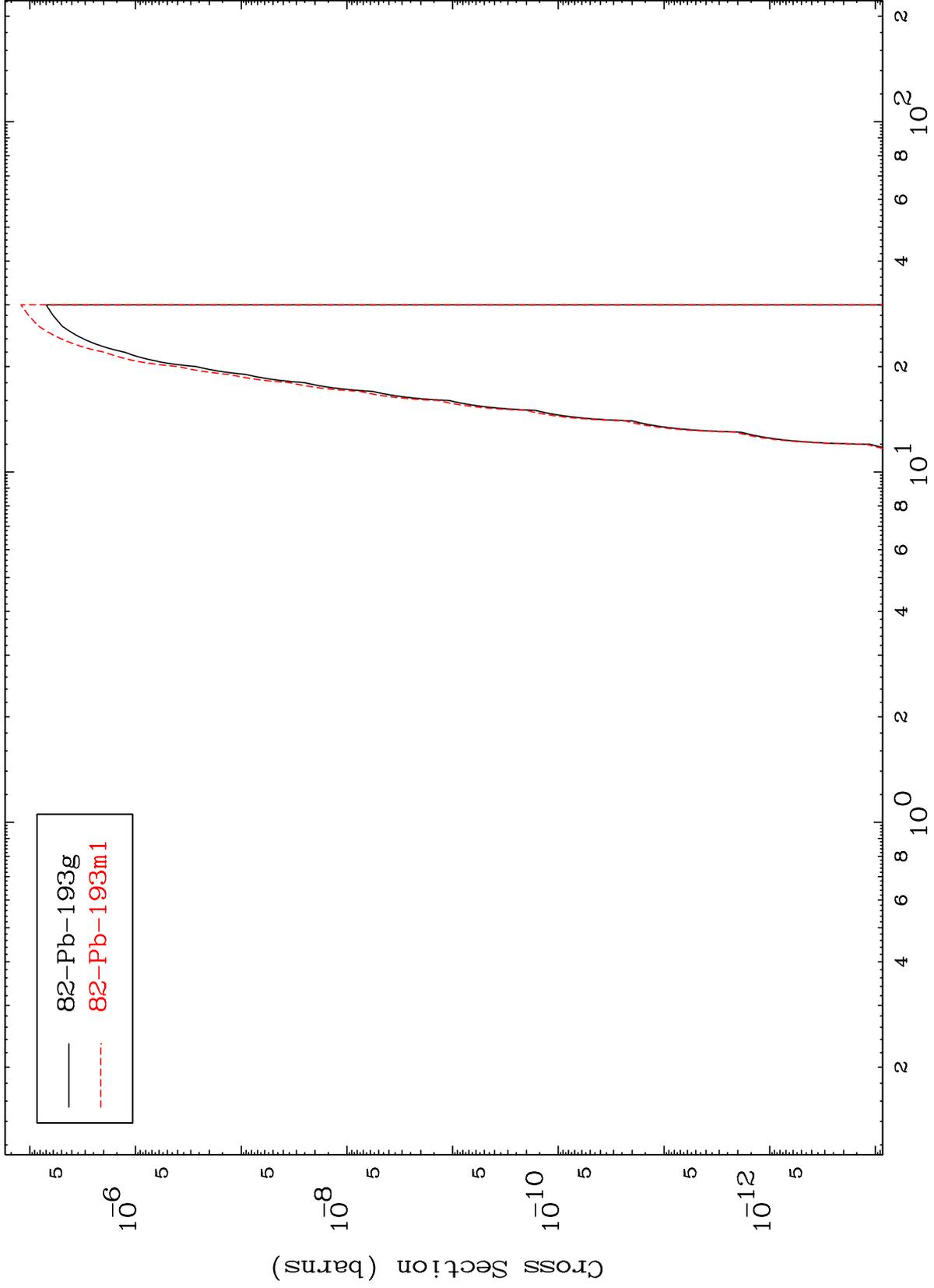
83-Bi-196

MAT 8286

(n,d) α

83-Bi-196

Radionuclide Production Cross Section



33

Incident Energy (MeV)

83-Bi-196