

Program EVALPLOT
(Version 2021-1)

by

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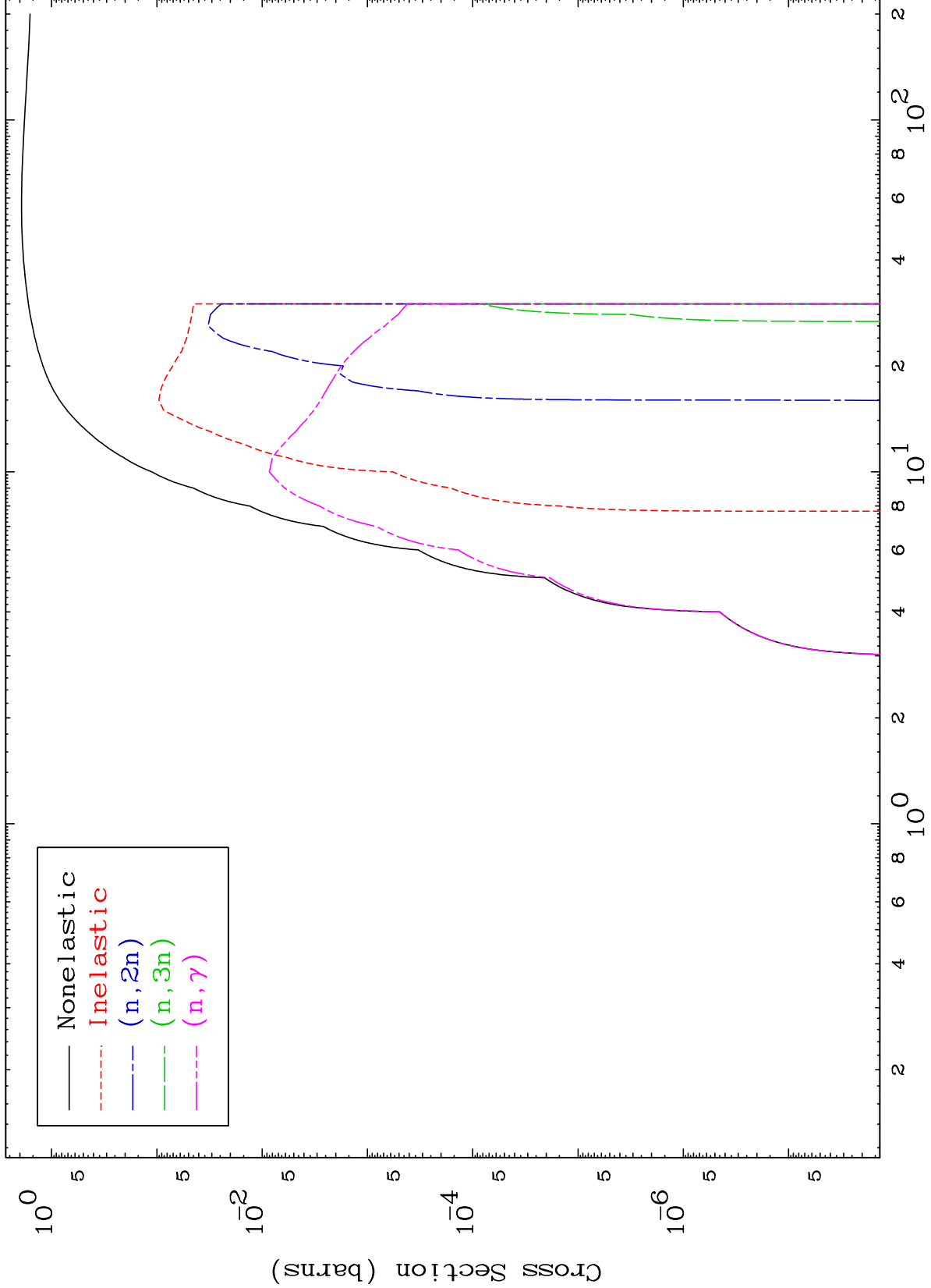
Press Mouse Button to Start

MAT 8283

Proton Major

83-Bi-195

0 Kelvin Cross Sections



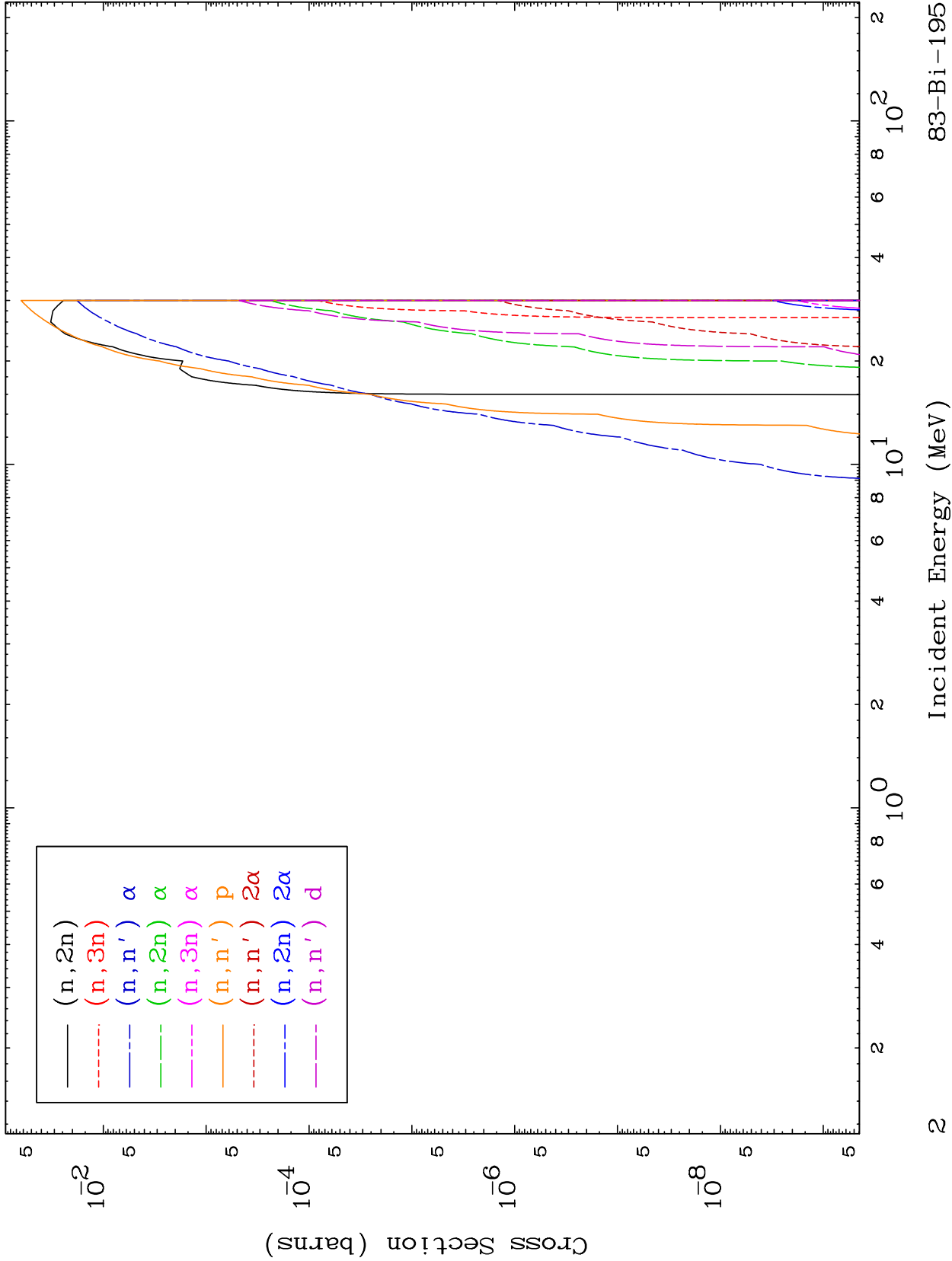
Incident Energy (MeV)

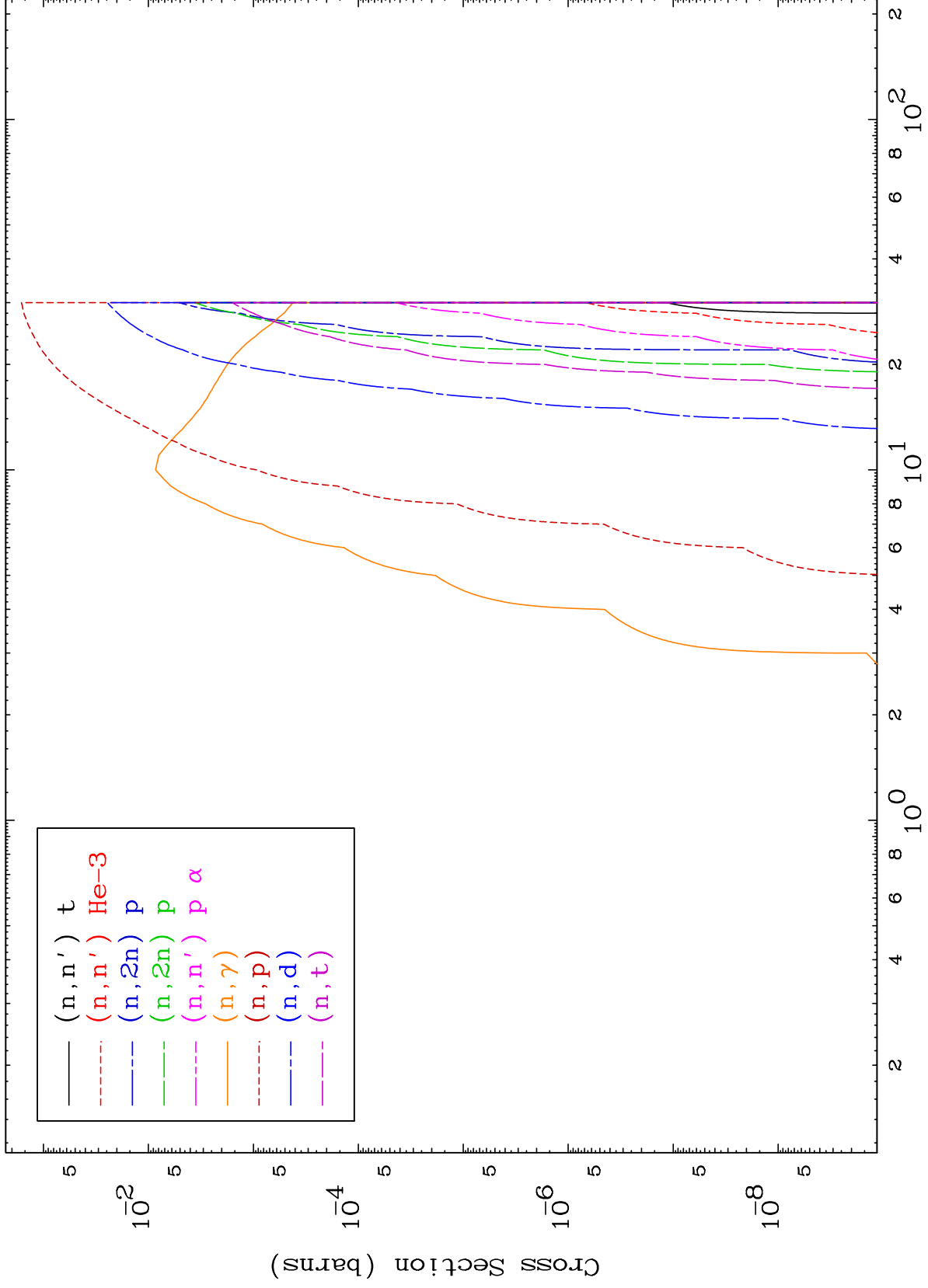
83-Bi-195

MAT 8283

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-195

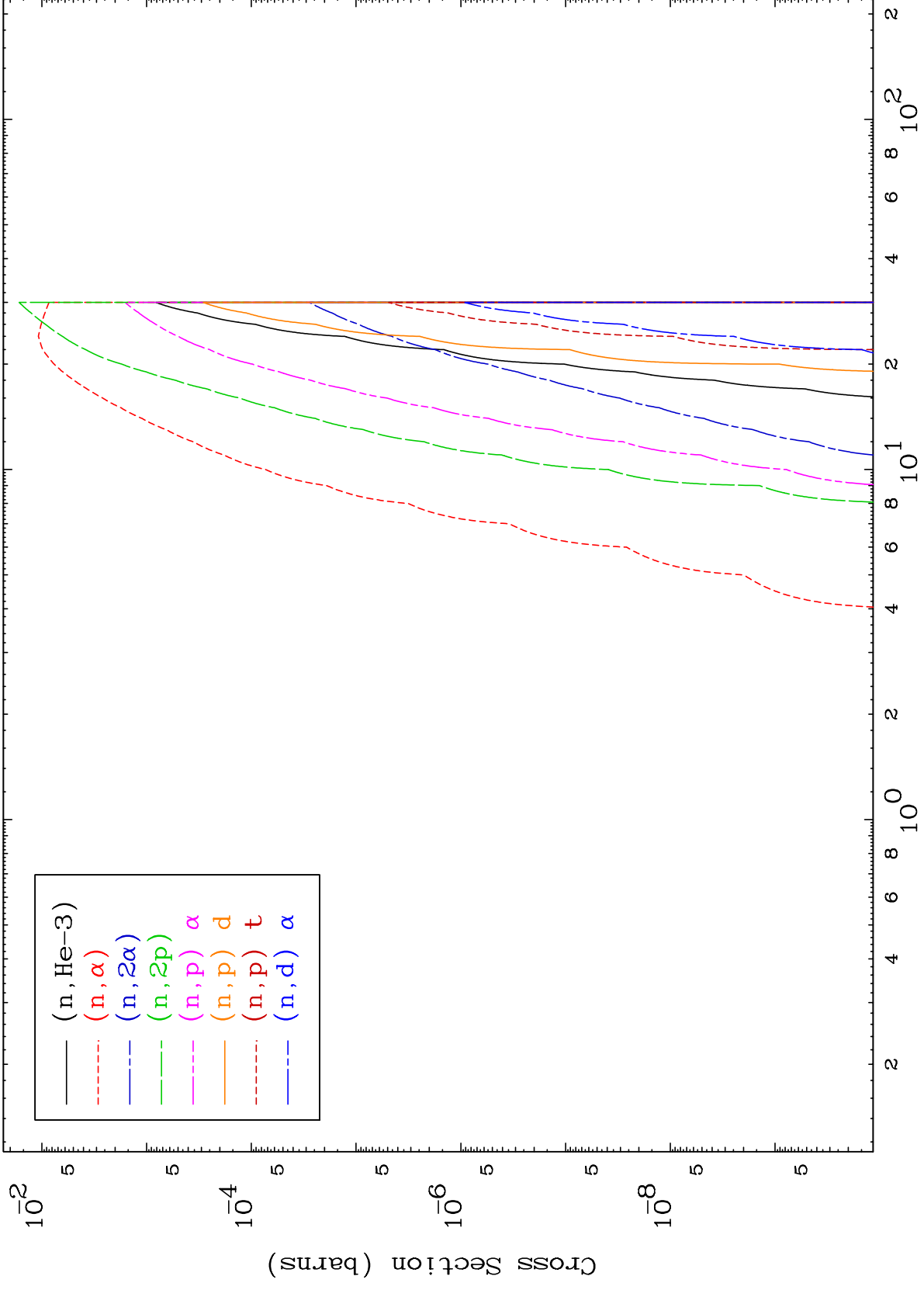




MAT 8283

Proton Neutron Absorption
0 Kelvin Cross Sections

83-Bi-195



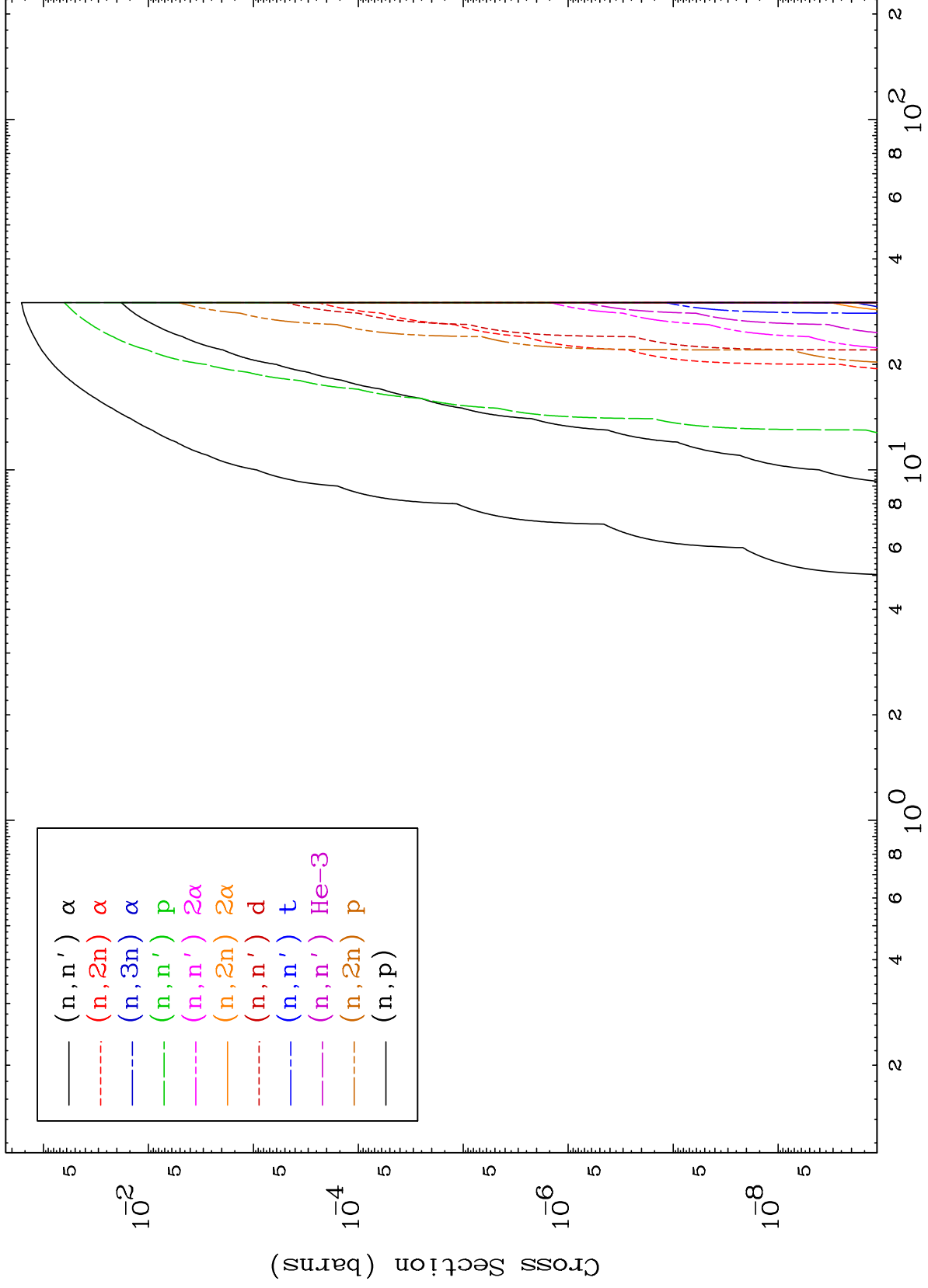
83-Bi-195

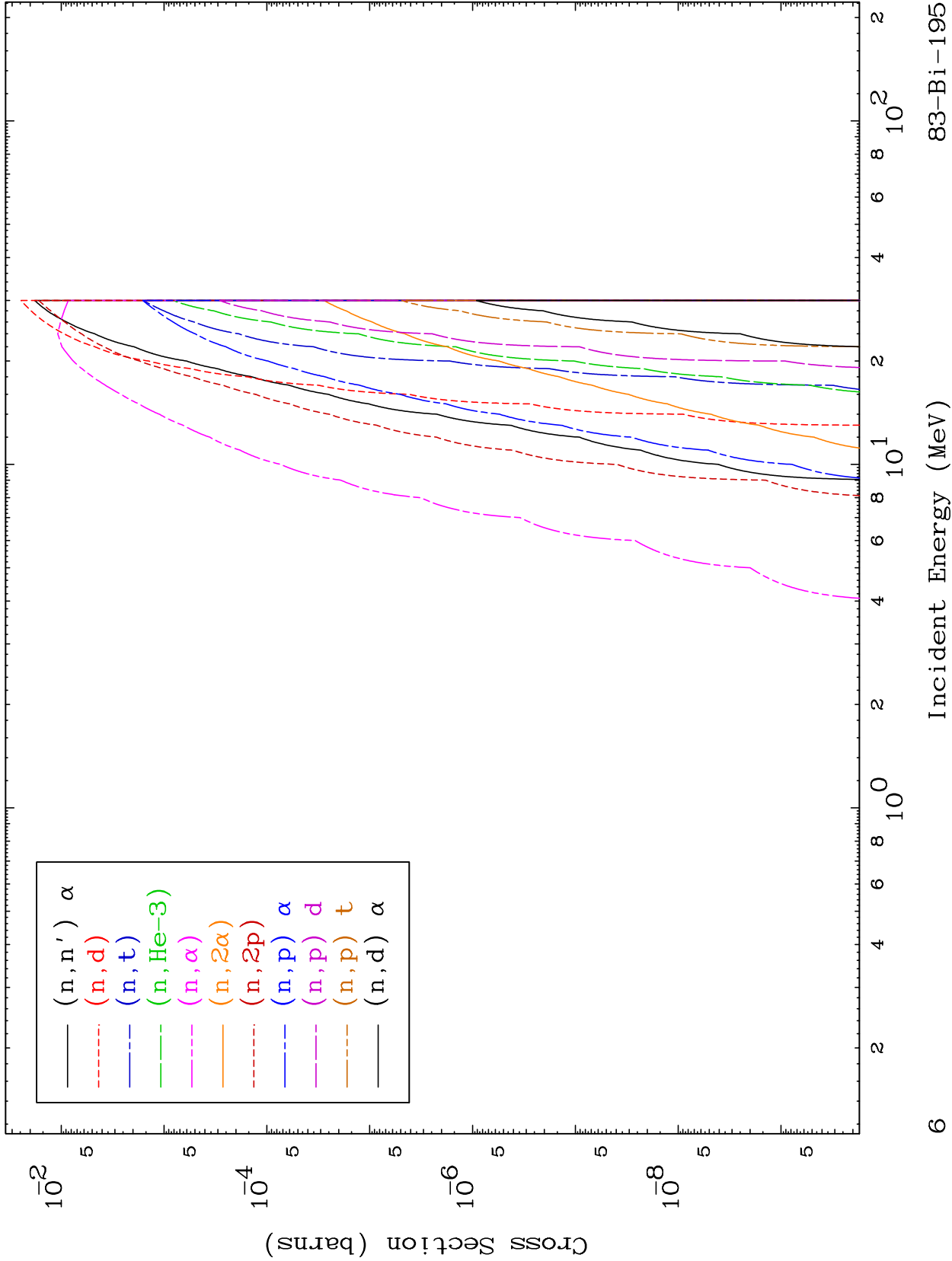
Incident Energy (MeV)

MAT 8283

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-195

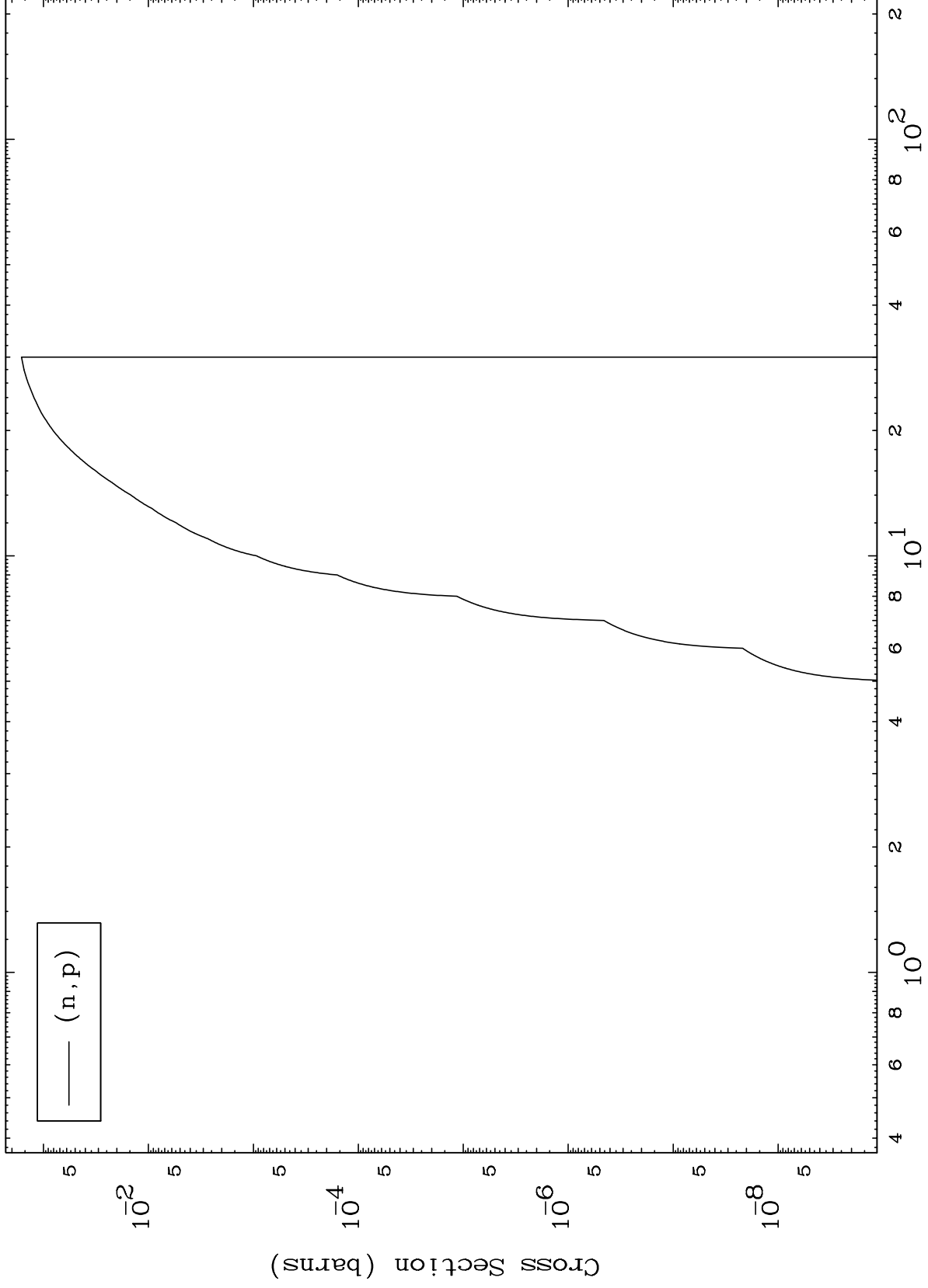




MAT 8283

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-195



7

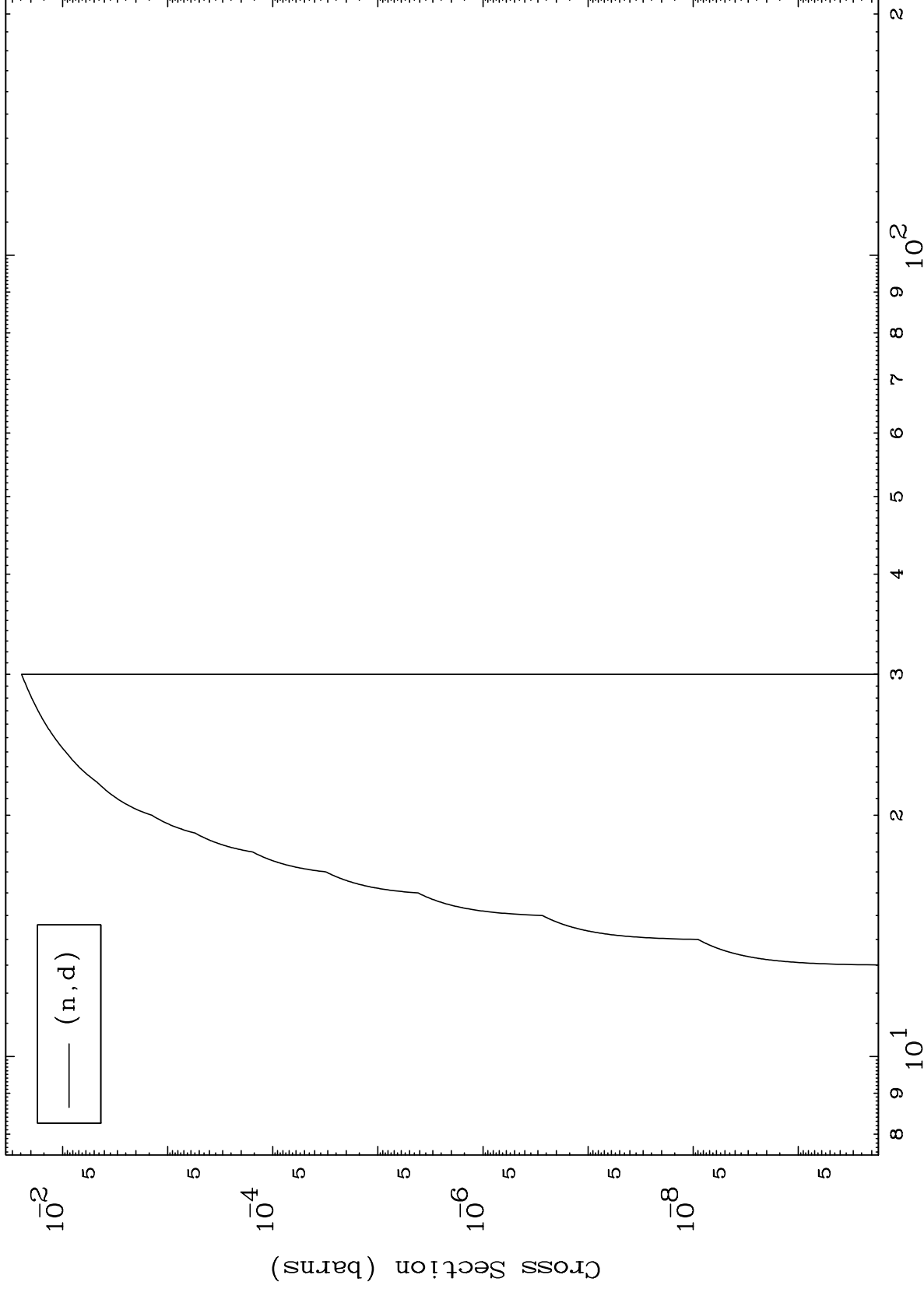
Incident Energy (MeV)

83-Bi-195

MAT 8283

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-195



8

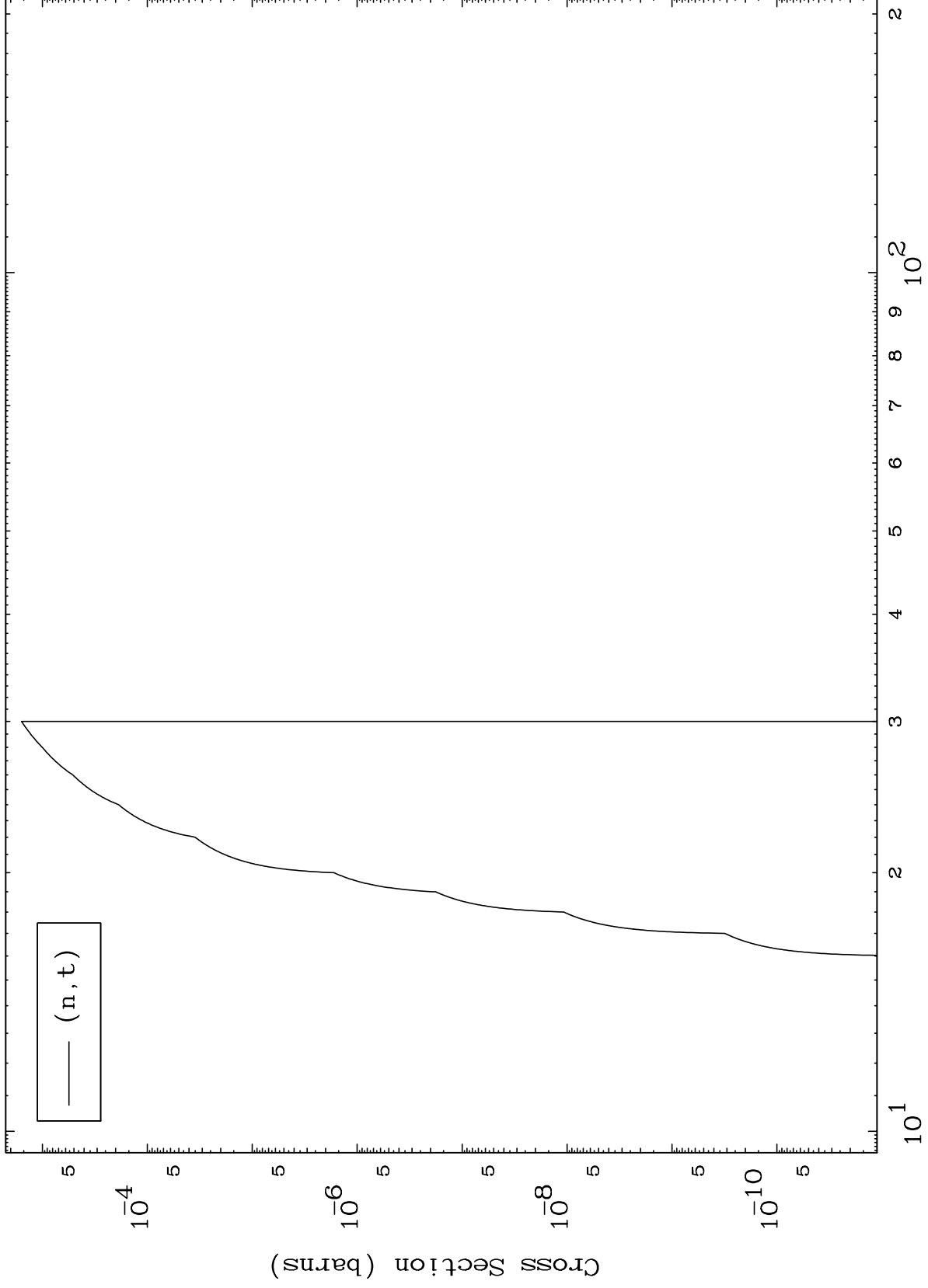
Incident Energy (MeV)

83-Bi-195

MAT 8283

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-195



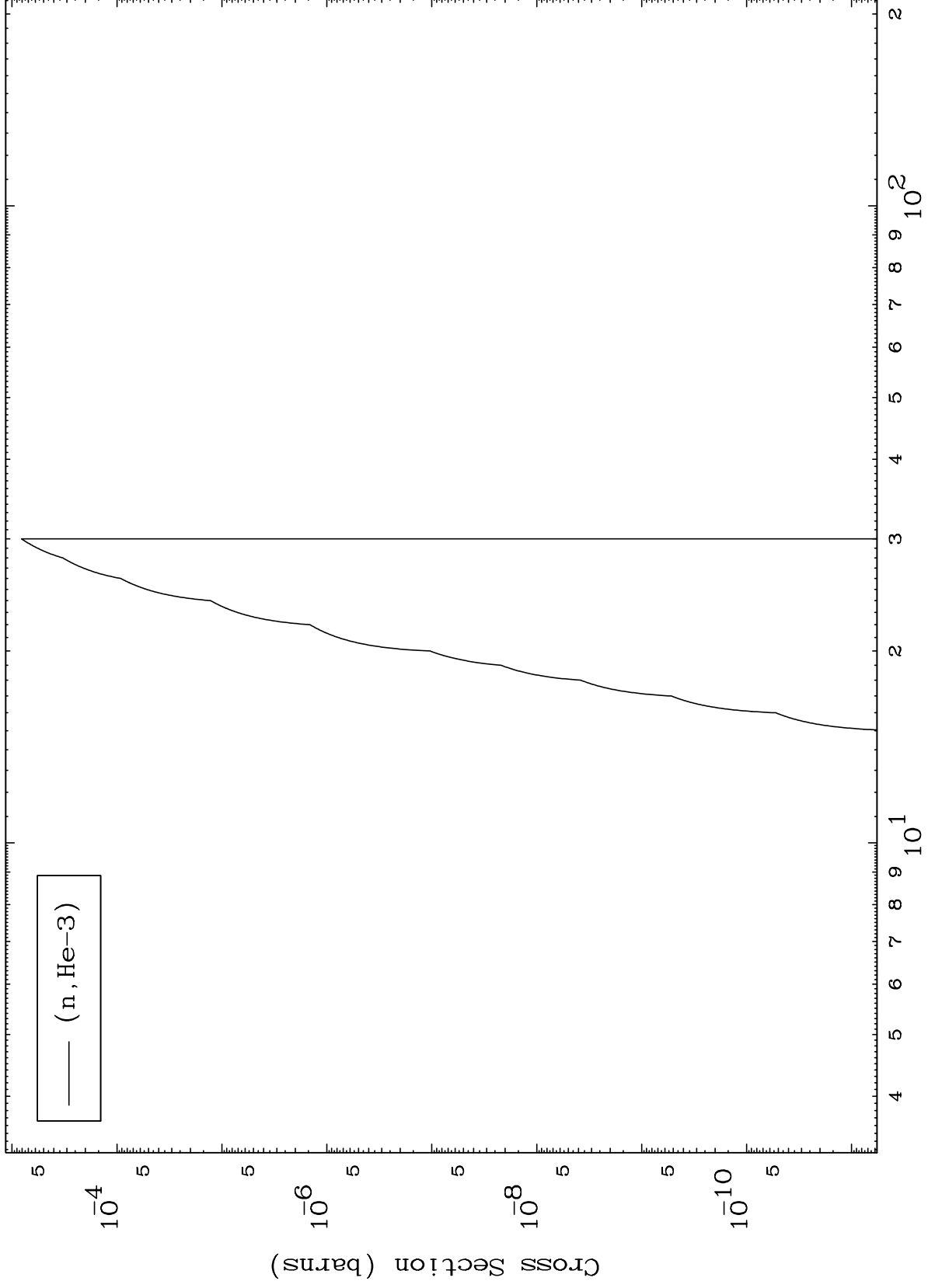
Incident Energy (MeV)

83-Bi-195

MAT 8283

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-195



10

Incident Energy (MeV)

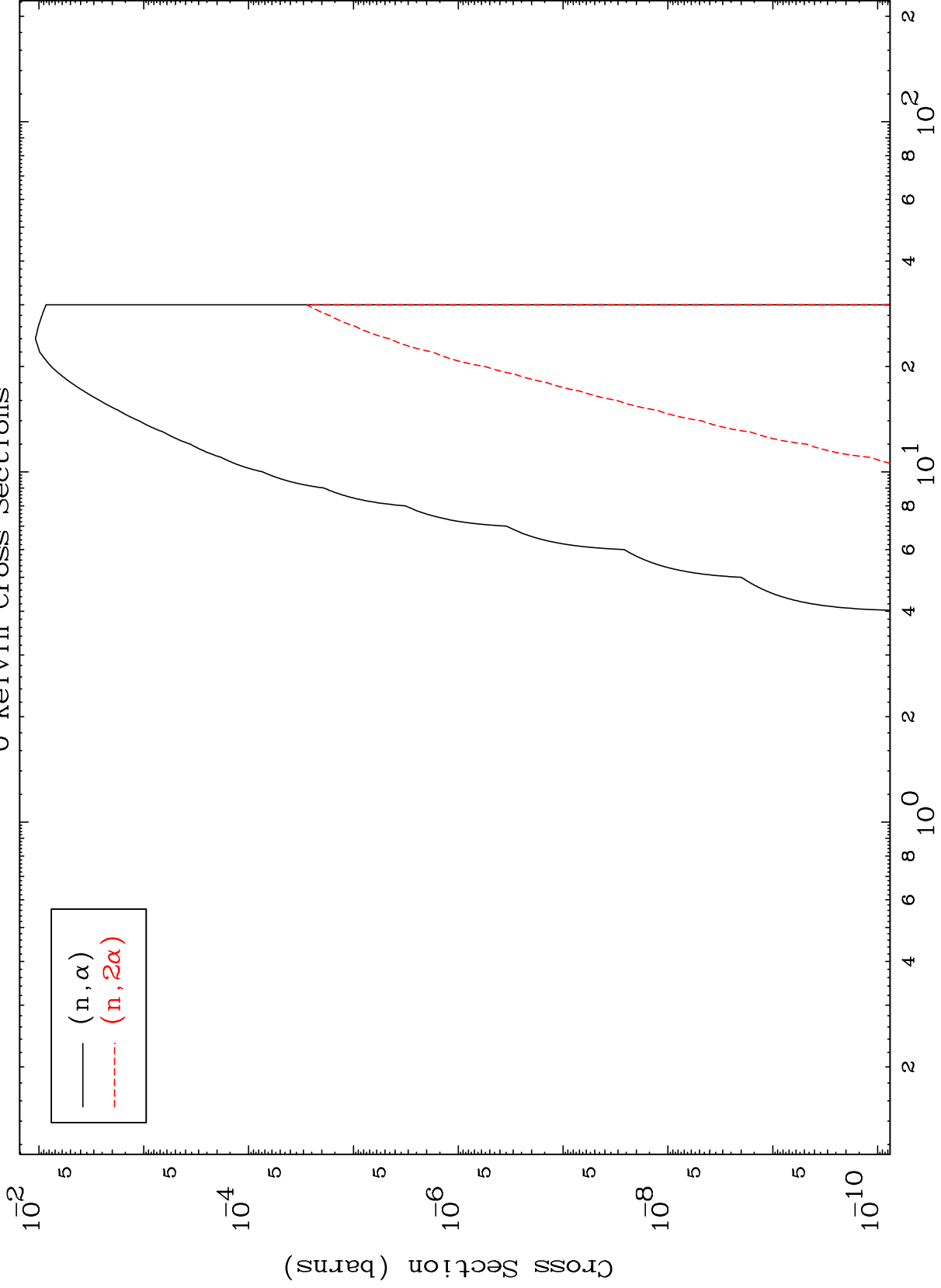
83-Bi-195

MAT 8283

(p, α) Levels

83-Bi-195

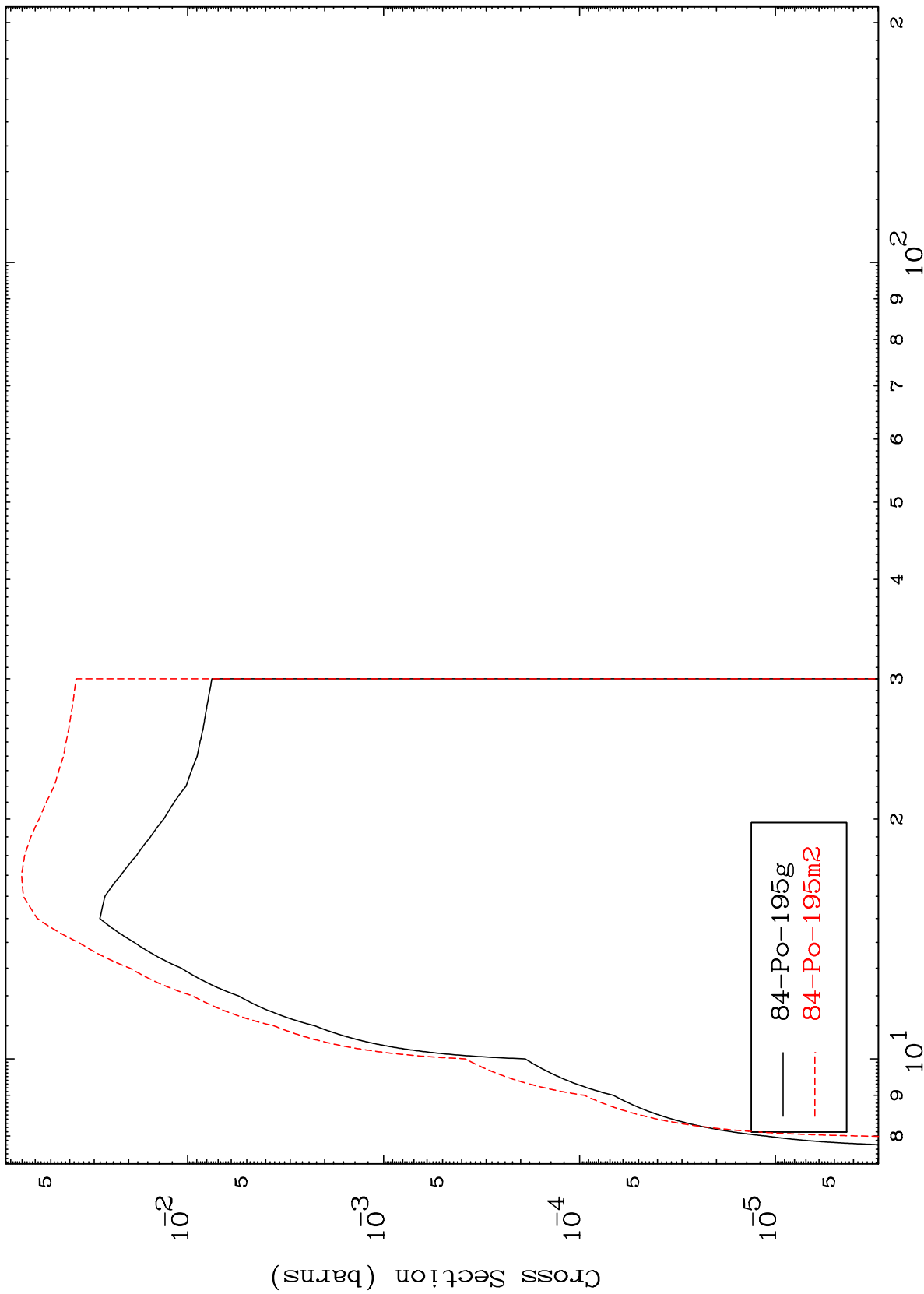
0 Kelvin Cross Sections



MAT 8283

83-Bi-195

Inelastic
Radionuclide Production Cross Section



83-Bi-195

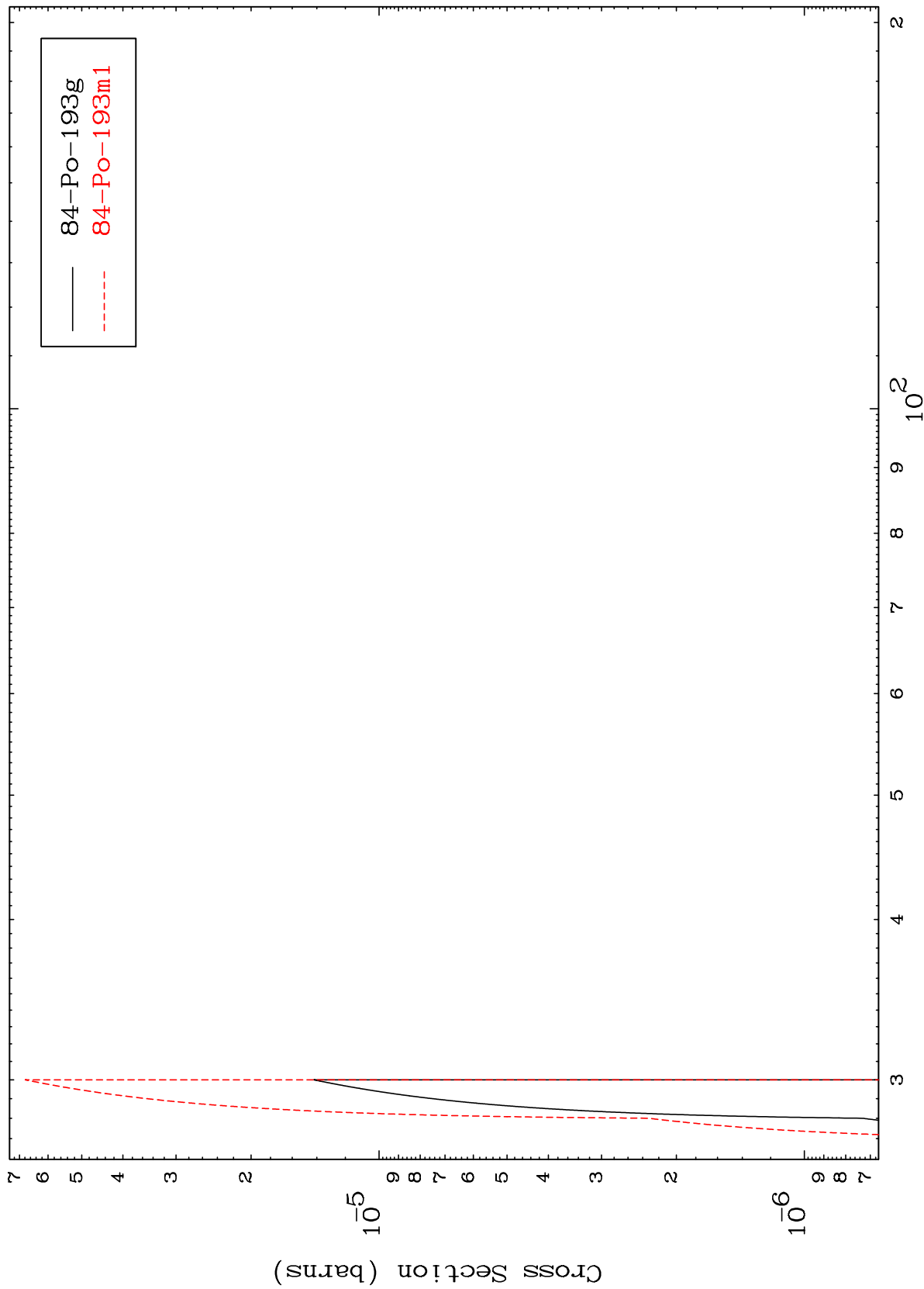
Incident Energy (MeV)

12

MAT 8283

83-Bi-195

(n,3n)
Radionuclide Production Cross Section



84-Po-193g
84-Po-193m1

83-Bi-195

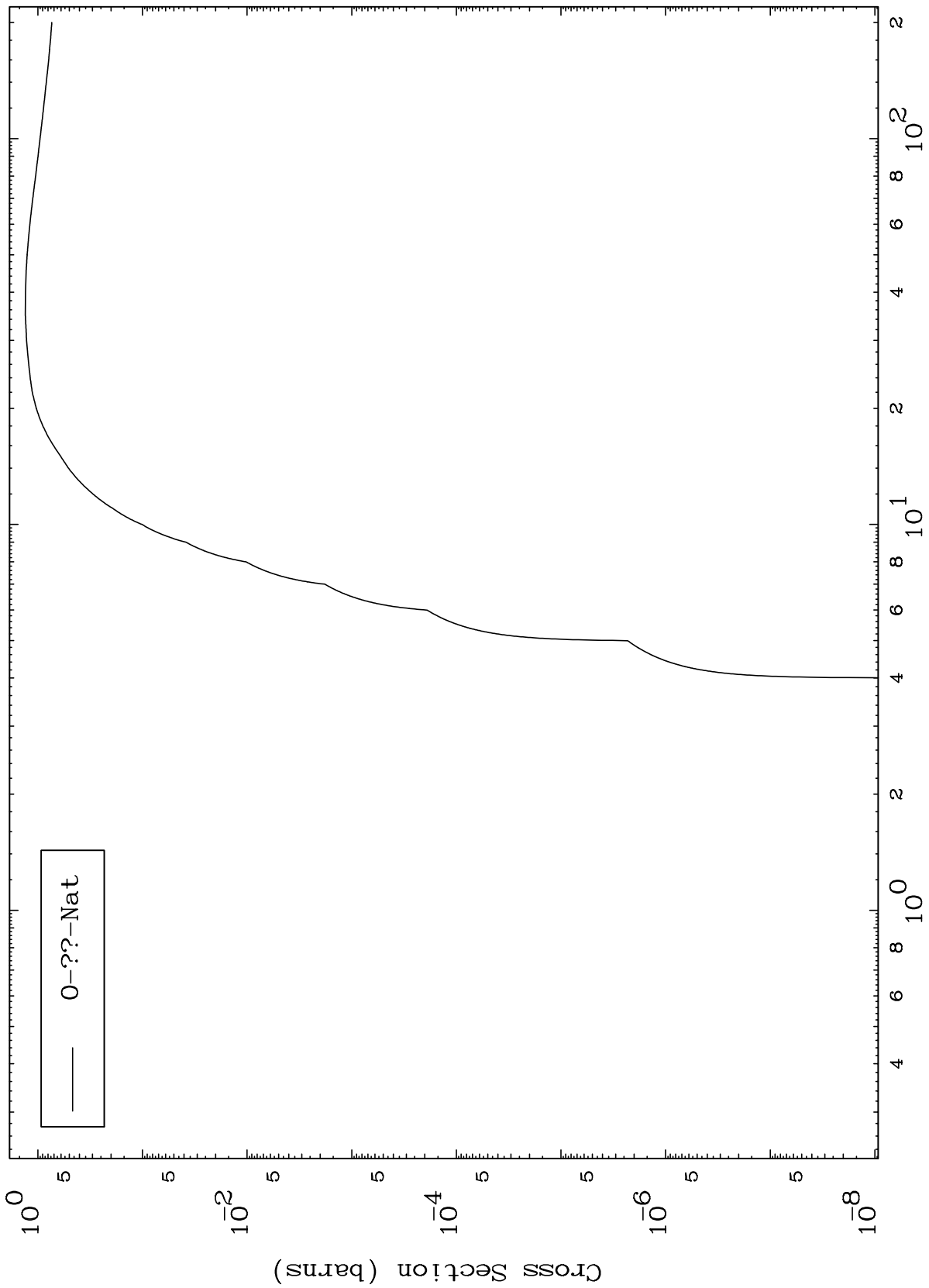
Incident Energy (MeV)

13

MAT 8283

83-Bi-195

Fission
Radionuclide Production Cross Section

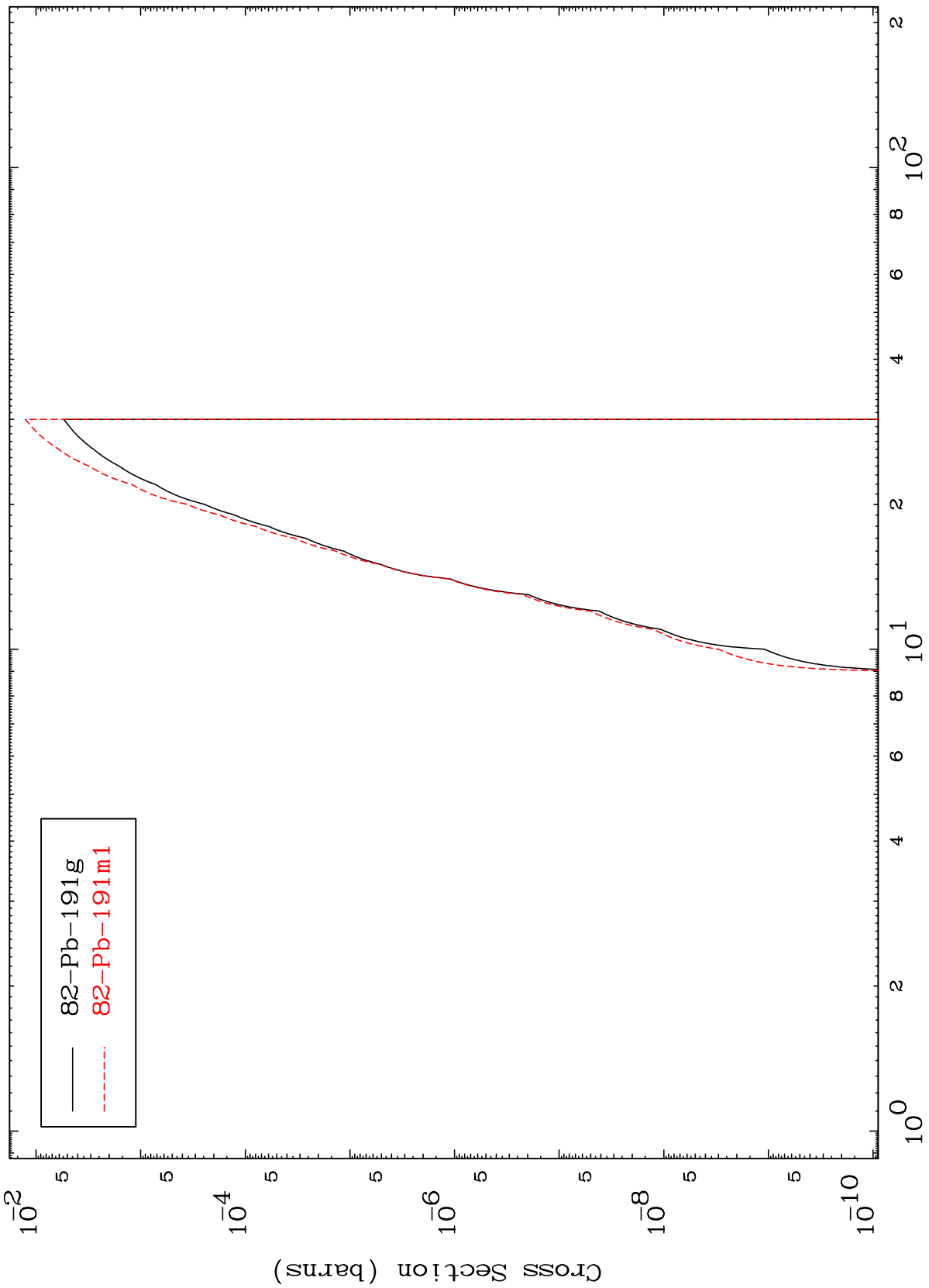


MAT 8283

$(n, n') \alpha$

83-Bi-195

Radionuclide Production Cross Section



Incident Energy (MeV)

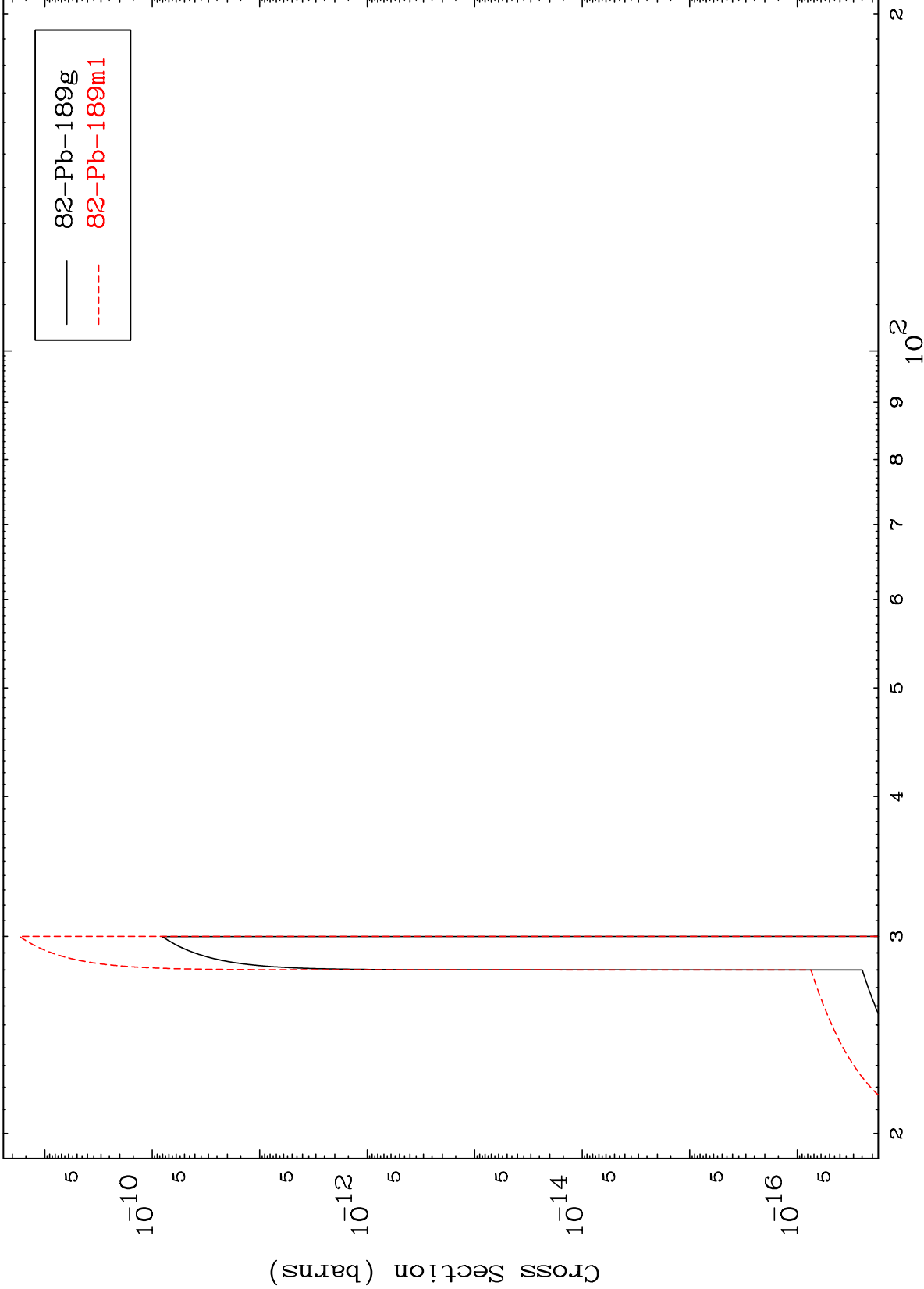
83-Bi-195

MAT 8283

$(n,3n) \alpha$

83-Bi-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

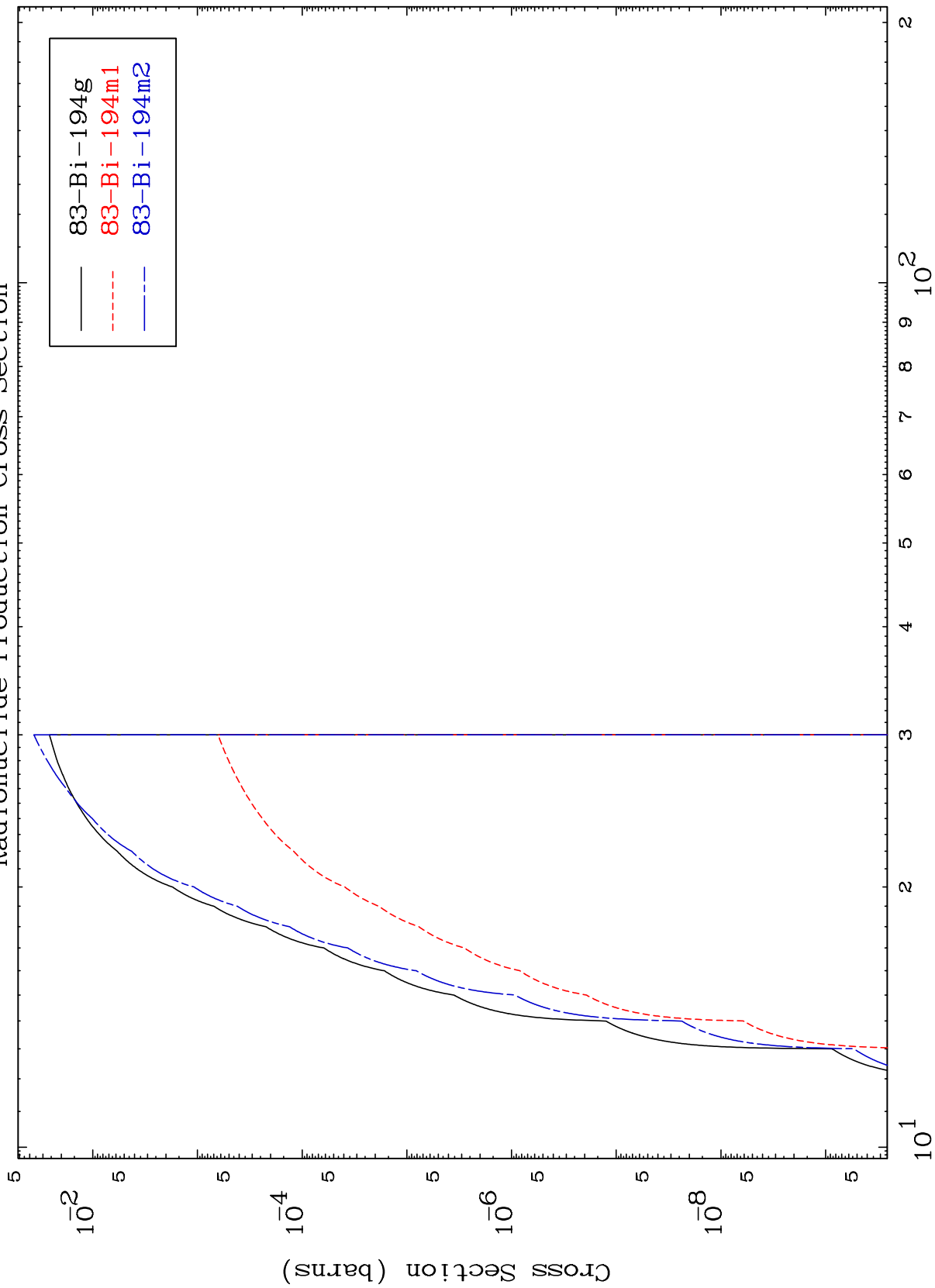
83-Bi-195

MAT 8283

(n,n') p

83-Bi-195

Radionuclide Production Cross Section



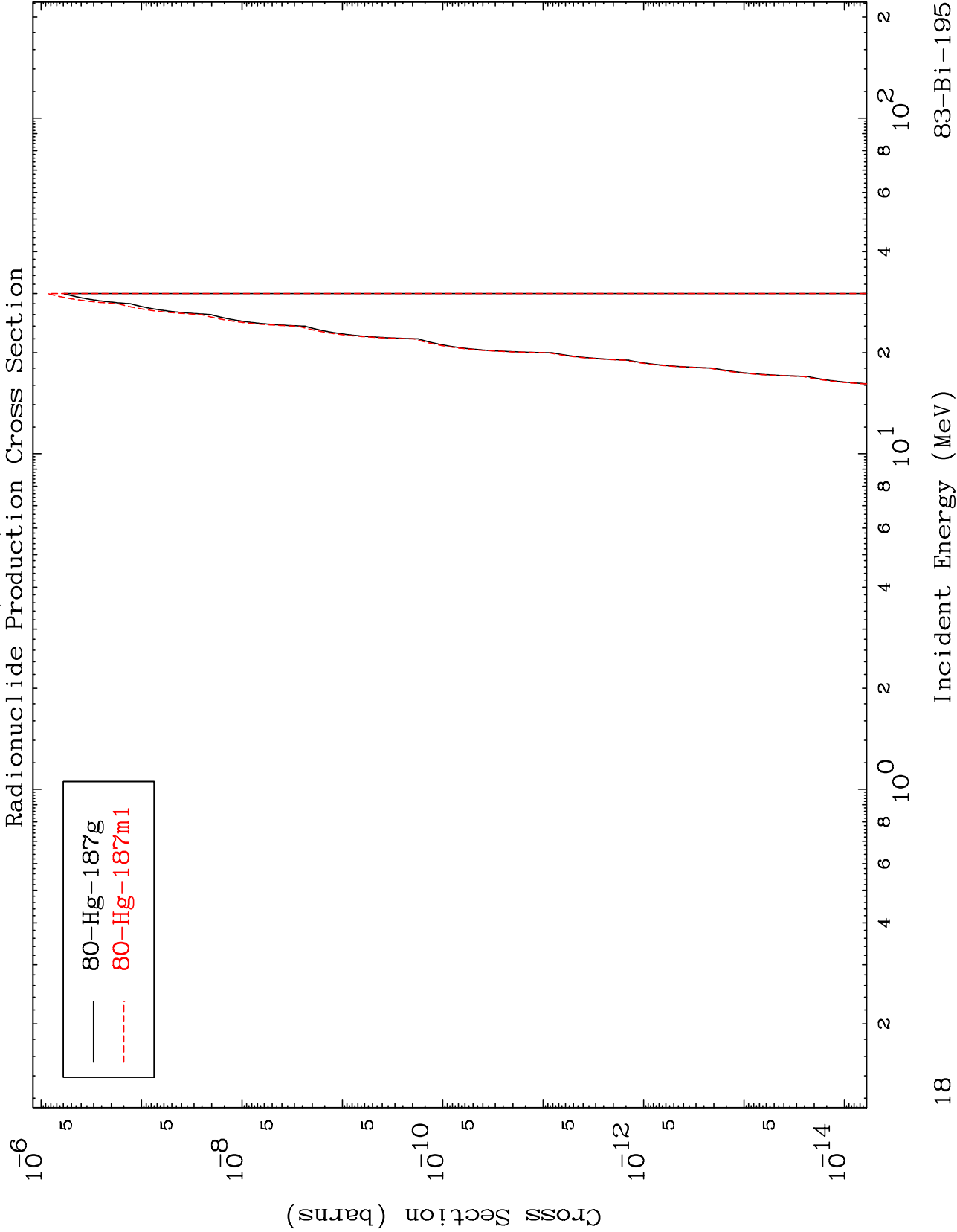
Incident Energy (MeV)

83-Bi-195

MAT 8283

(n,n') 2 α

83-Bi-195

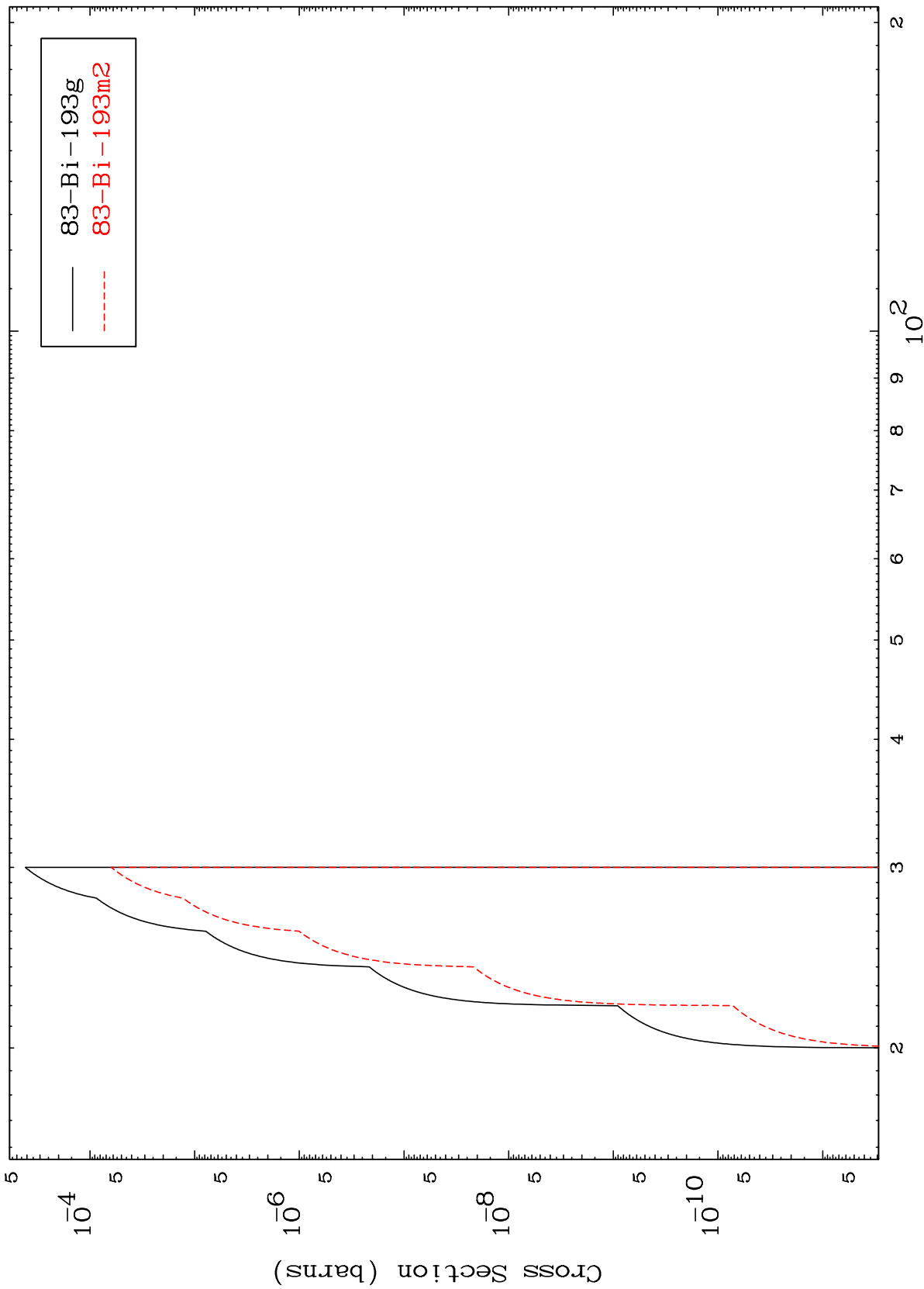


MAT 8283

(n,n') d

83-Bi-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

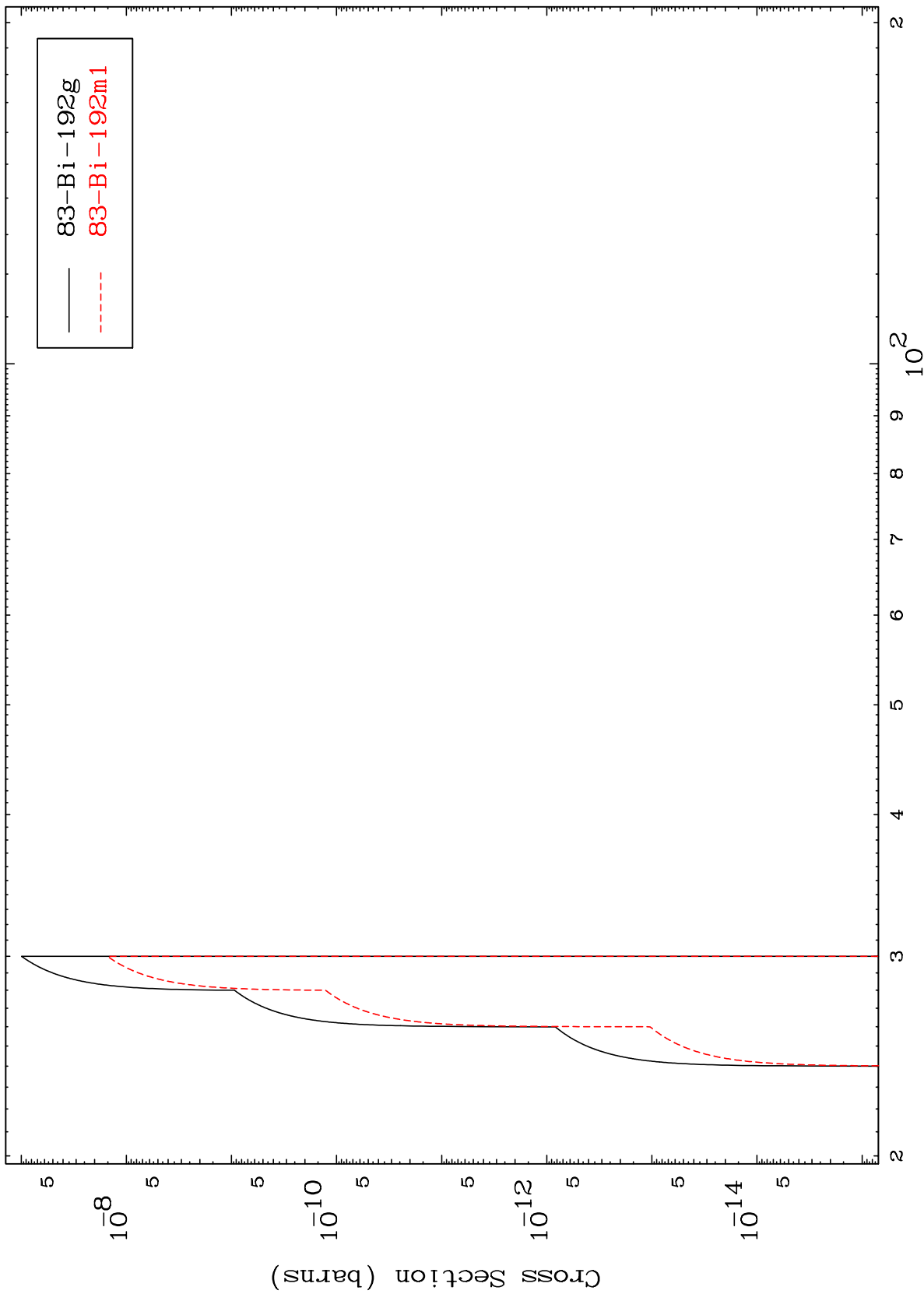
83-Bi-195

MAT 8283

(n,n') t

83-Bi-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

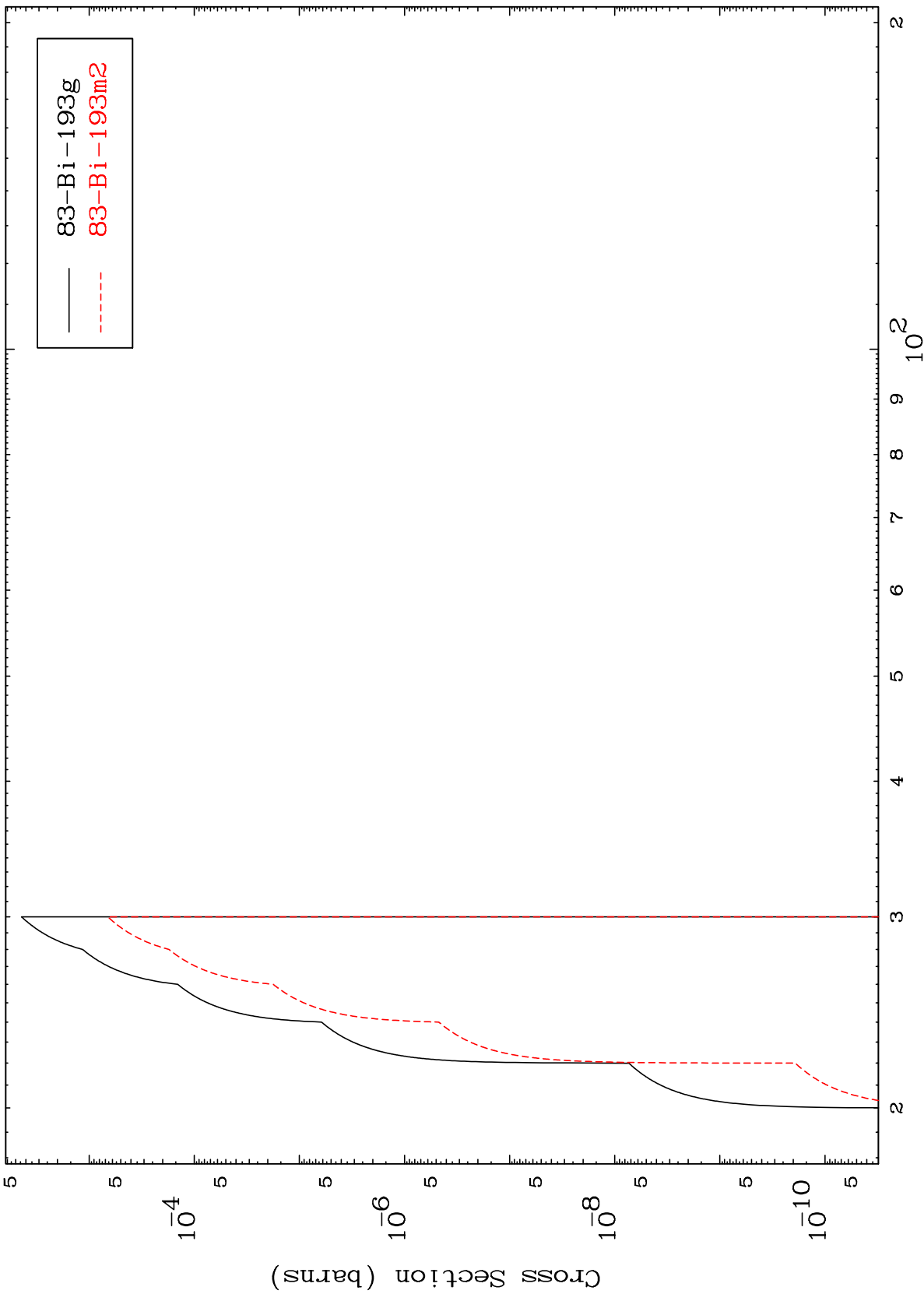
83-Bi-195

MAT 8283

(n,2n) p

83-Bi-195

Radionuclide Production Cross Section

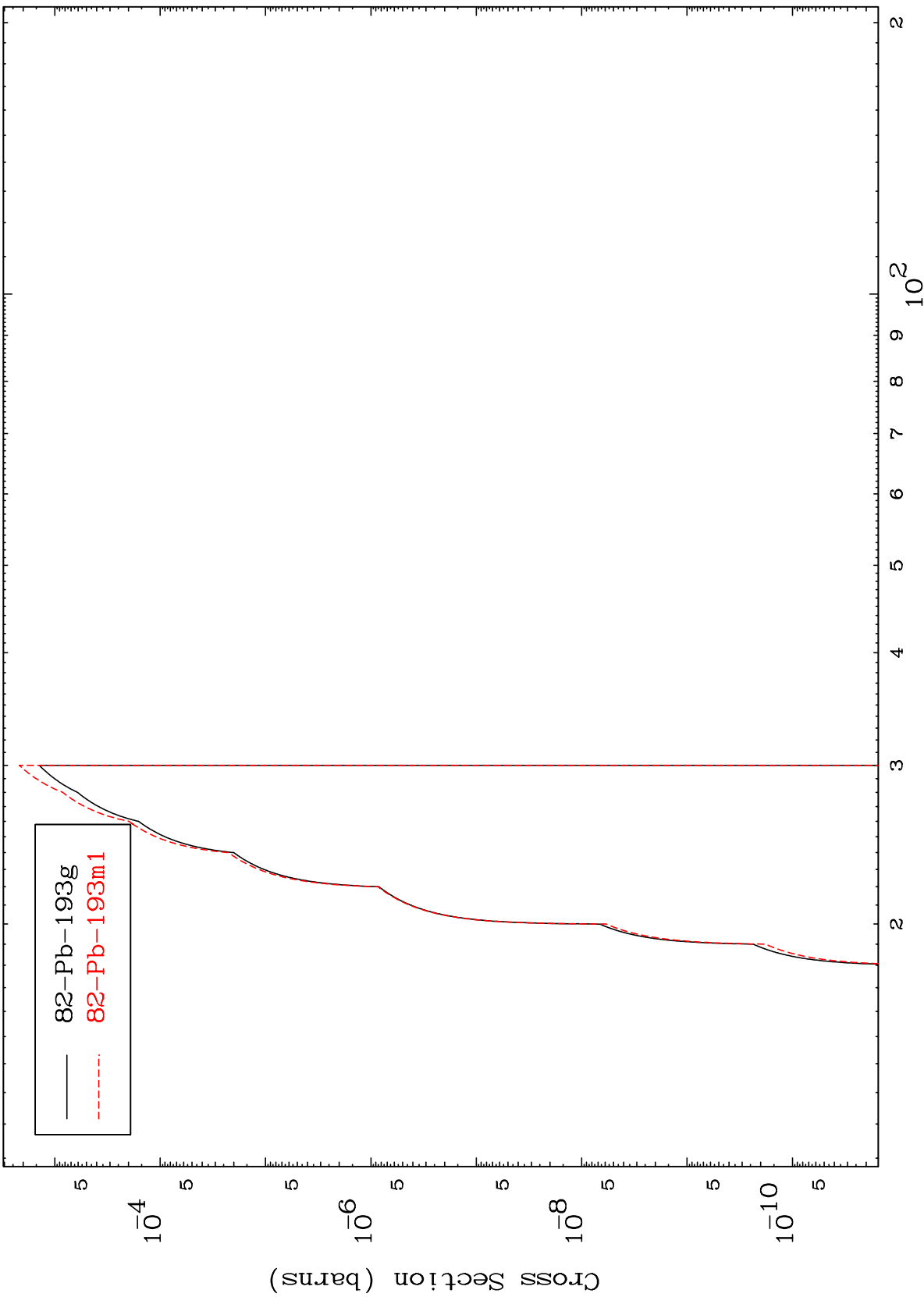


MAT 8283

(n,2n) p

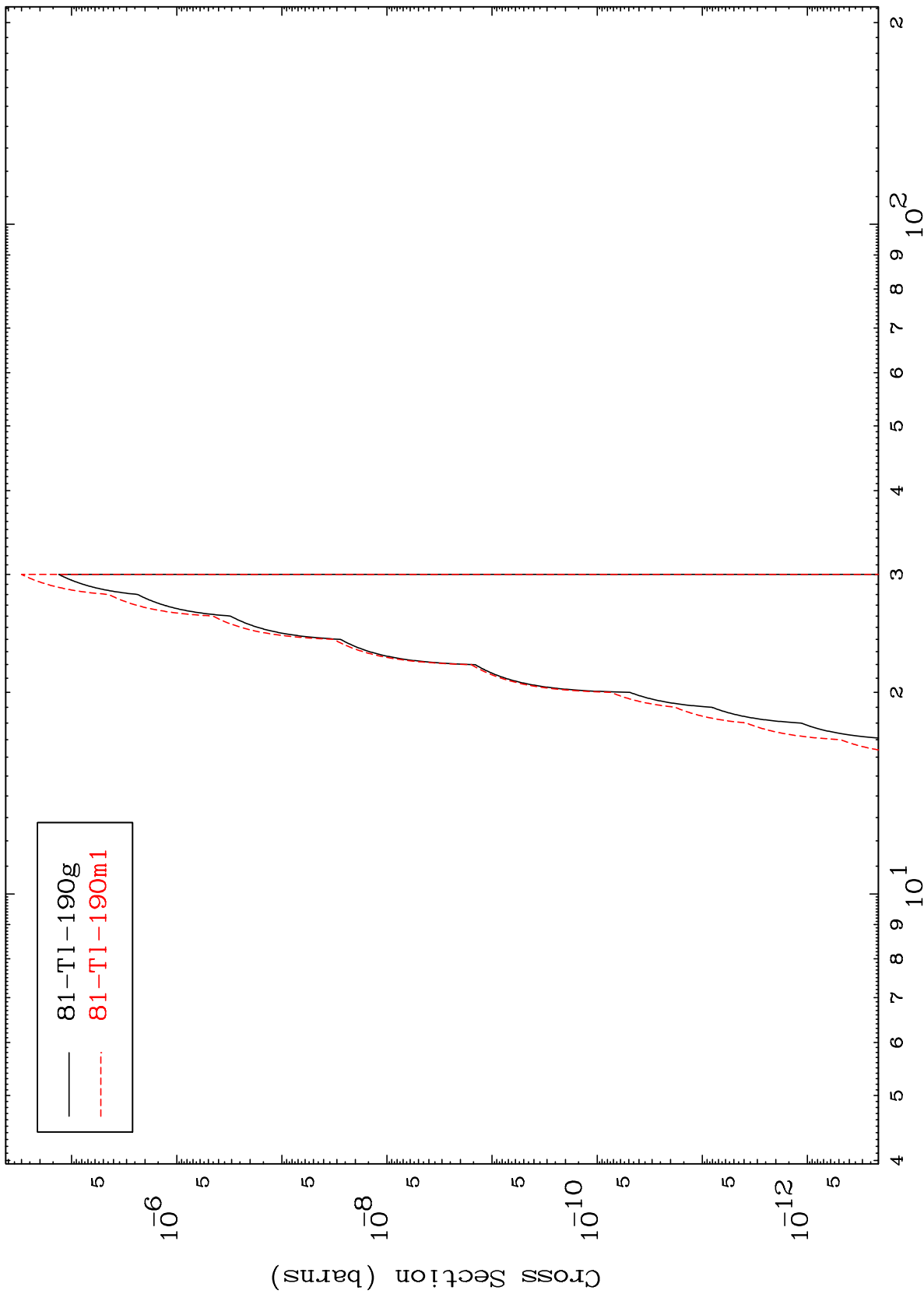
83-Bi-195

Radionuclide Production Cross Section



(n,n') p α

Radionuclide Production Cross Section

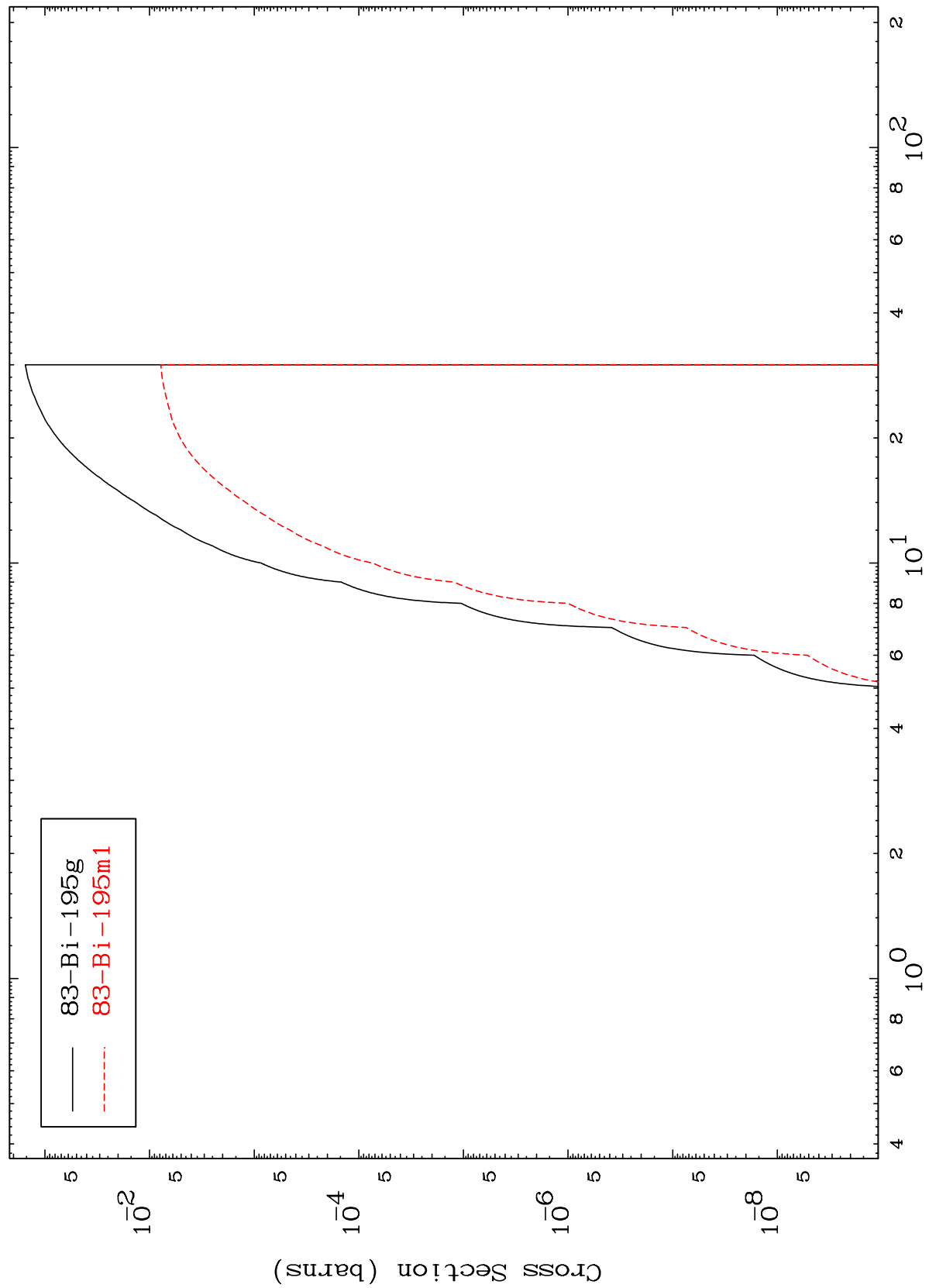


Incident Energy (MeV)

MAT 8283

83-Bi-195

(n,p)
Radionuclide Production Cross Section



24

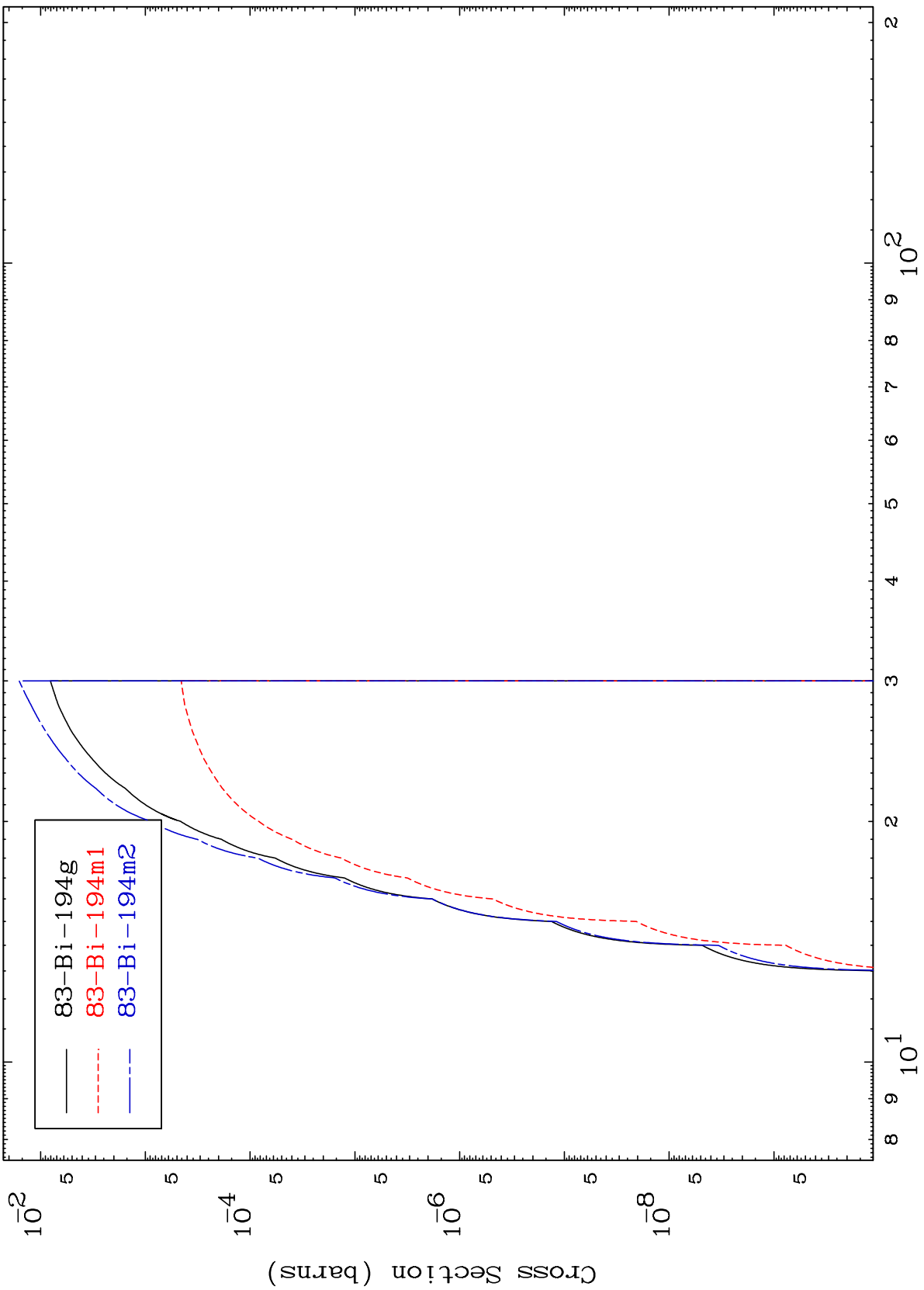
83-Bi-195

Incident Energy (MeV)

MAT 8283

83-Bi-195

(n,d)
Radionuclide Production Cross Section



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

83-Bi-195

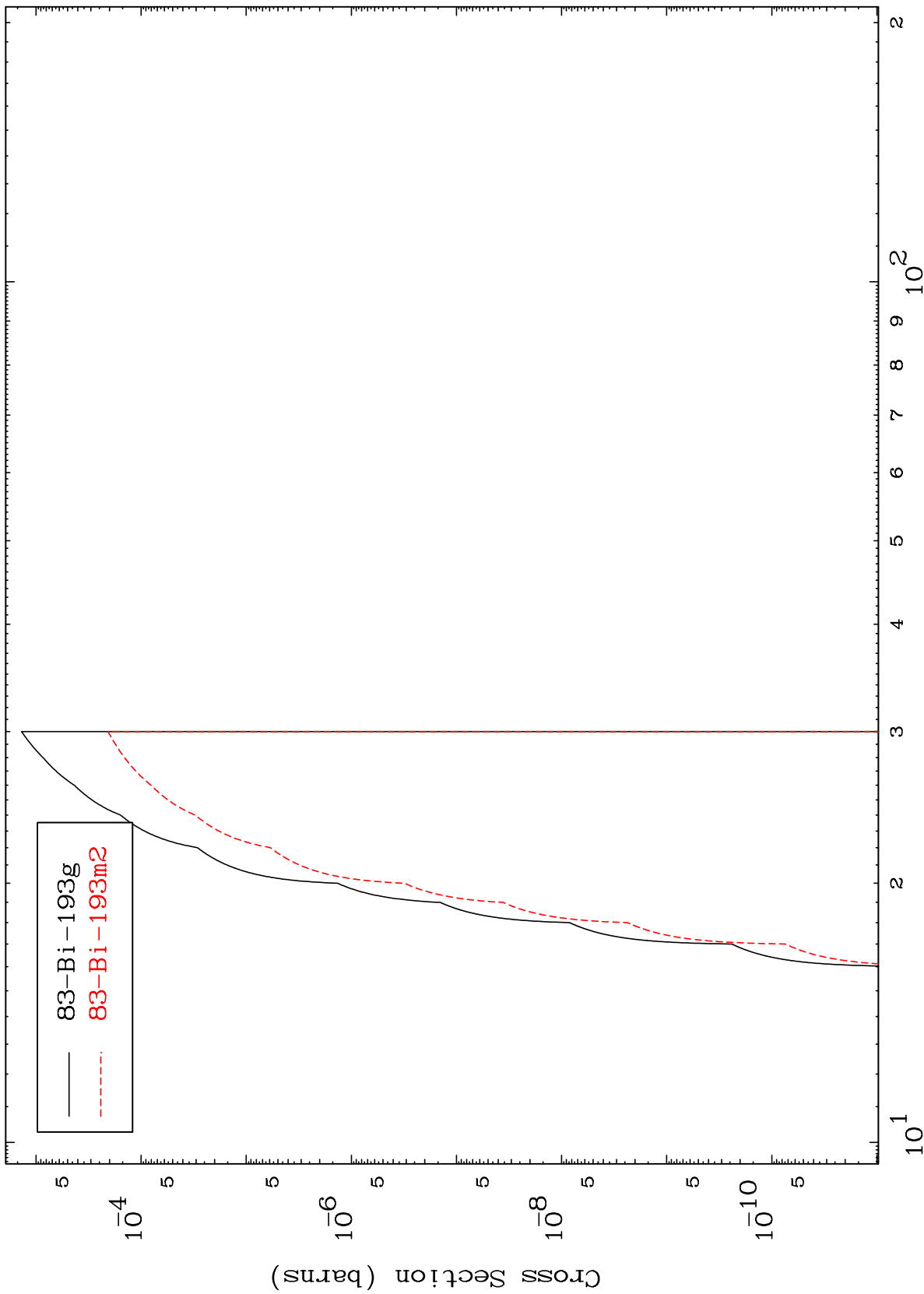
Incident Energy (MeV)

25

MAT 8283

83-Bi-195

(n,t)
Radionuclide Production Cross Section



83-Bi-195

Incident Energy (MeV)

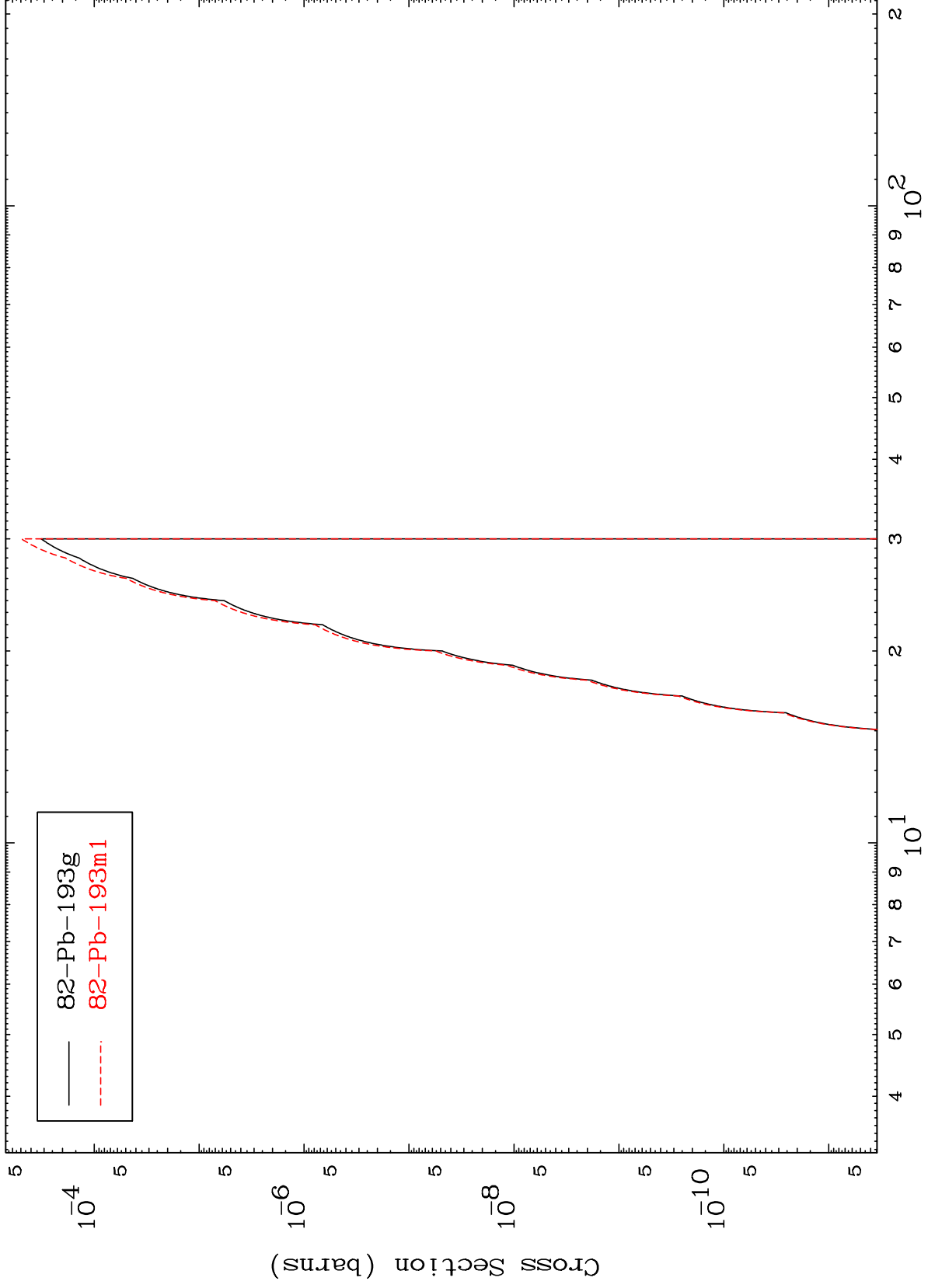
26

MAT 8283

(n,He-3)

83-Bi-195

Radionuclide Production Cross Section



27

Incident Energy (MeV)

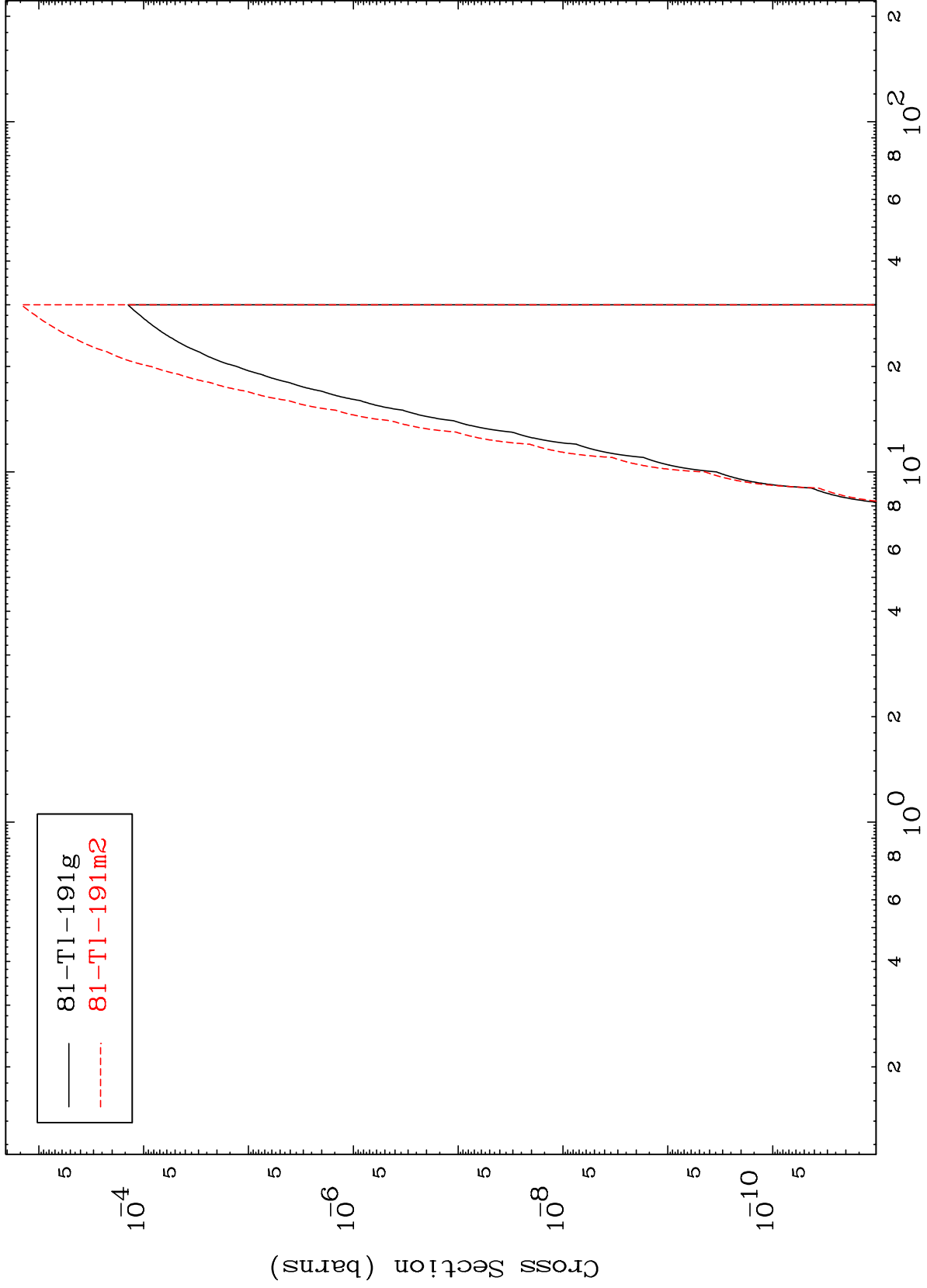
83-Bi-195

MAT 8283

(n,p) α

83-Bi-195

Radionuclide Production Cross Section

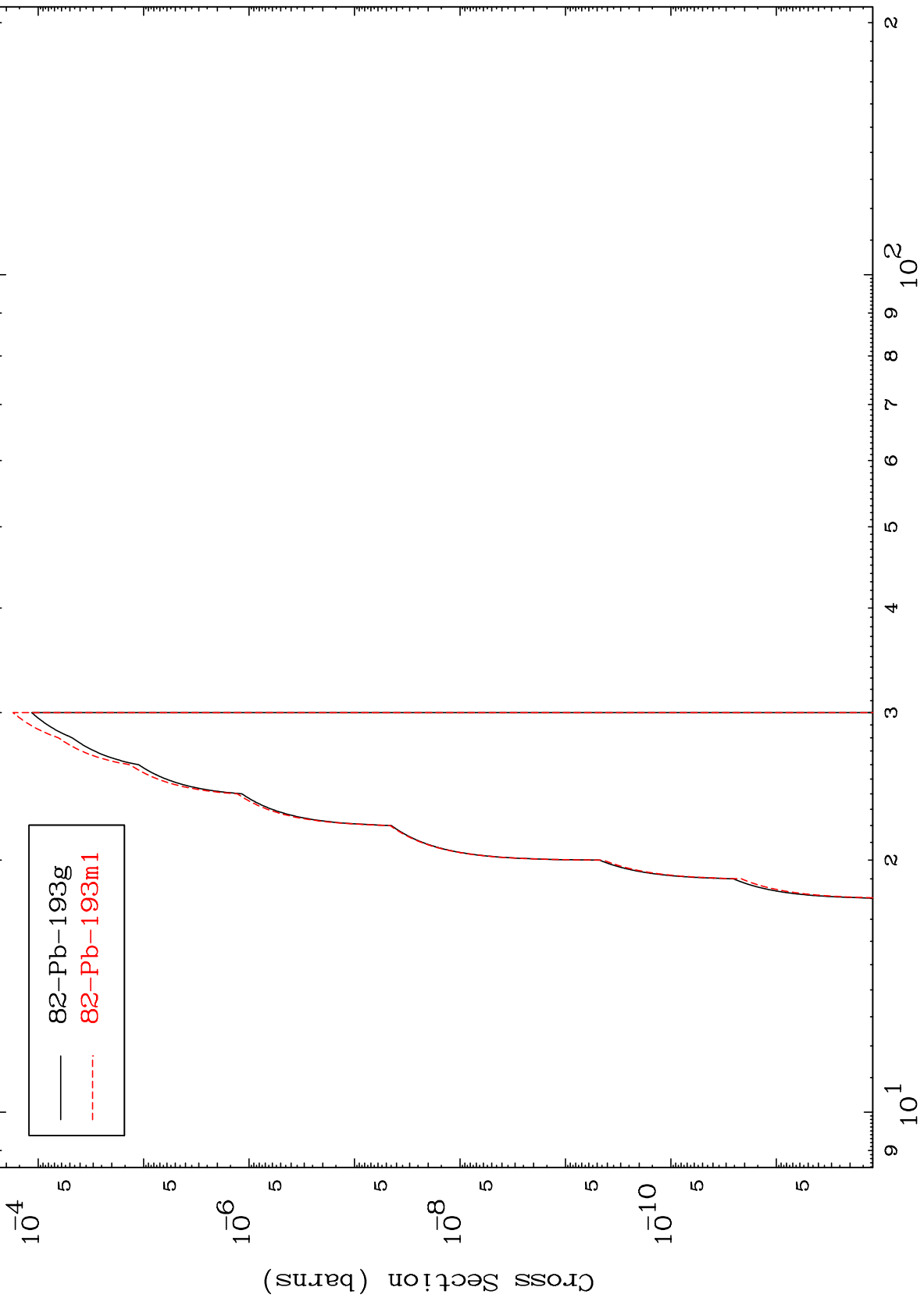


MAT 8283

(n,p) d

83-Bi-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

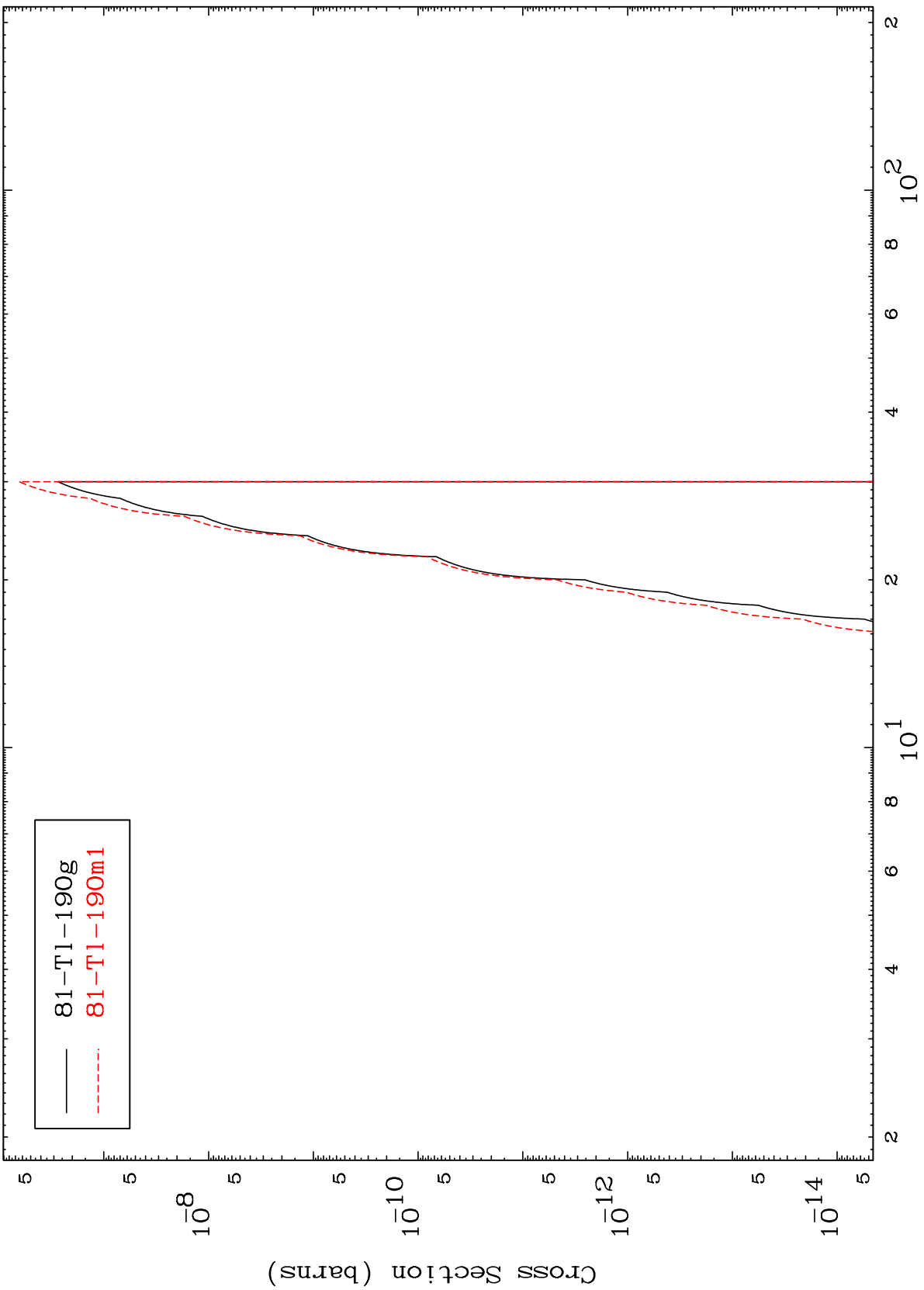
83-Bi-195

MAT 8283

(n,d) α

83-Bi-195

Radionuclide Production Cross Section



81-Tl-190g
81-Tl-190m1

30

Incident Energy (MeV)

83-Bi-195