

Program EVALPLOT
(Version 2021-1)

by

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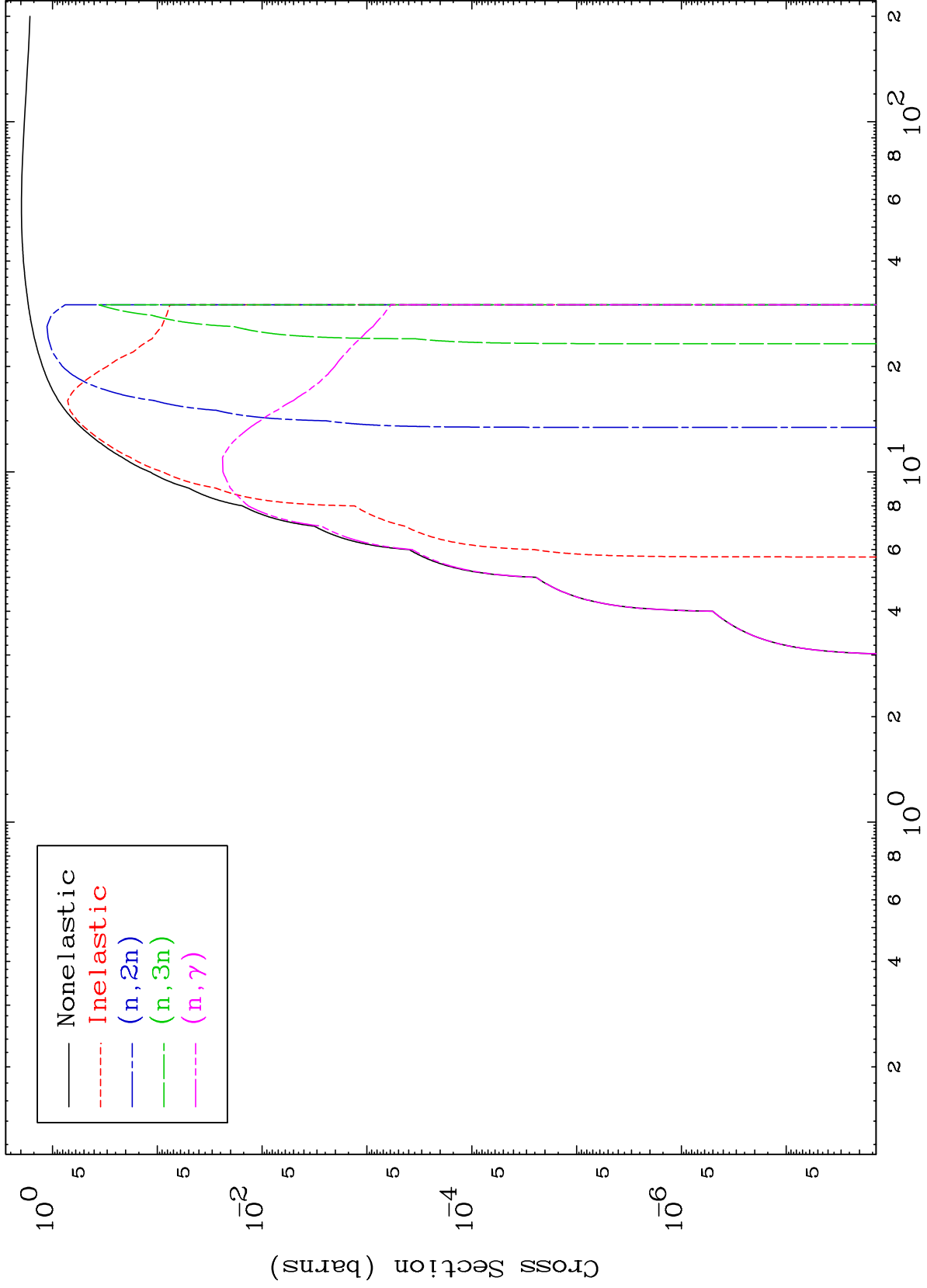
Press Mouse Button to Start

MAT 8301

Proton Major

83-Bi-201

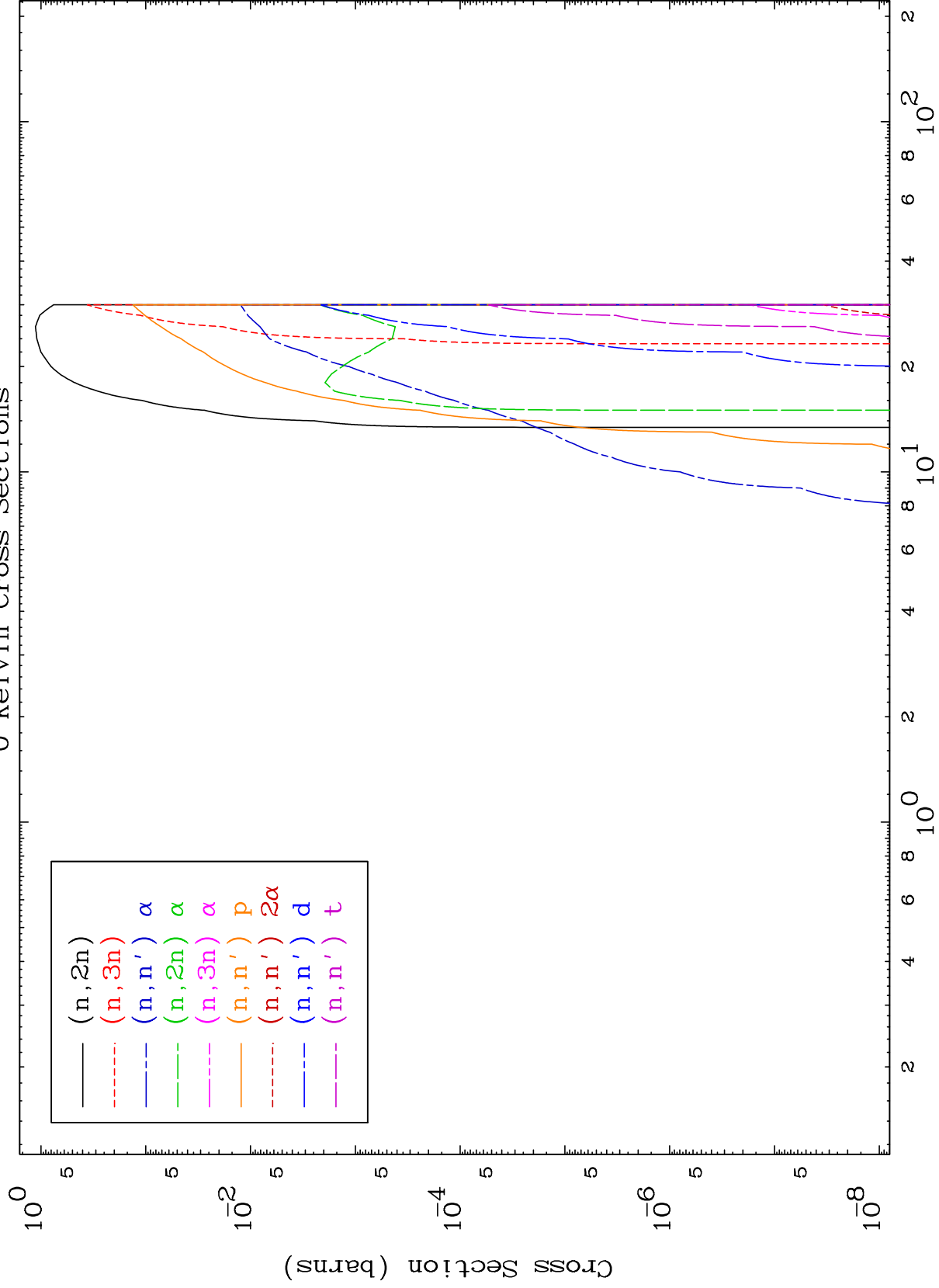
0 Kelvin Cross Sections



MAT 8301

Proton Neutron Absorption
0 Kelvin Cross Sections

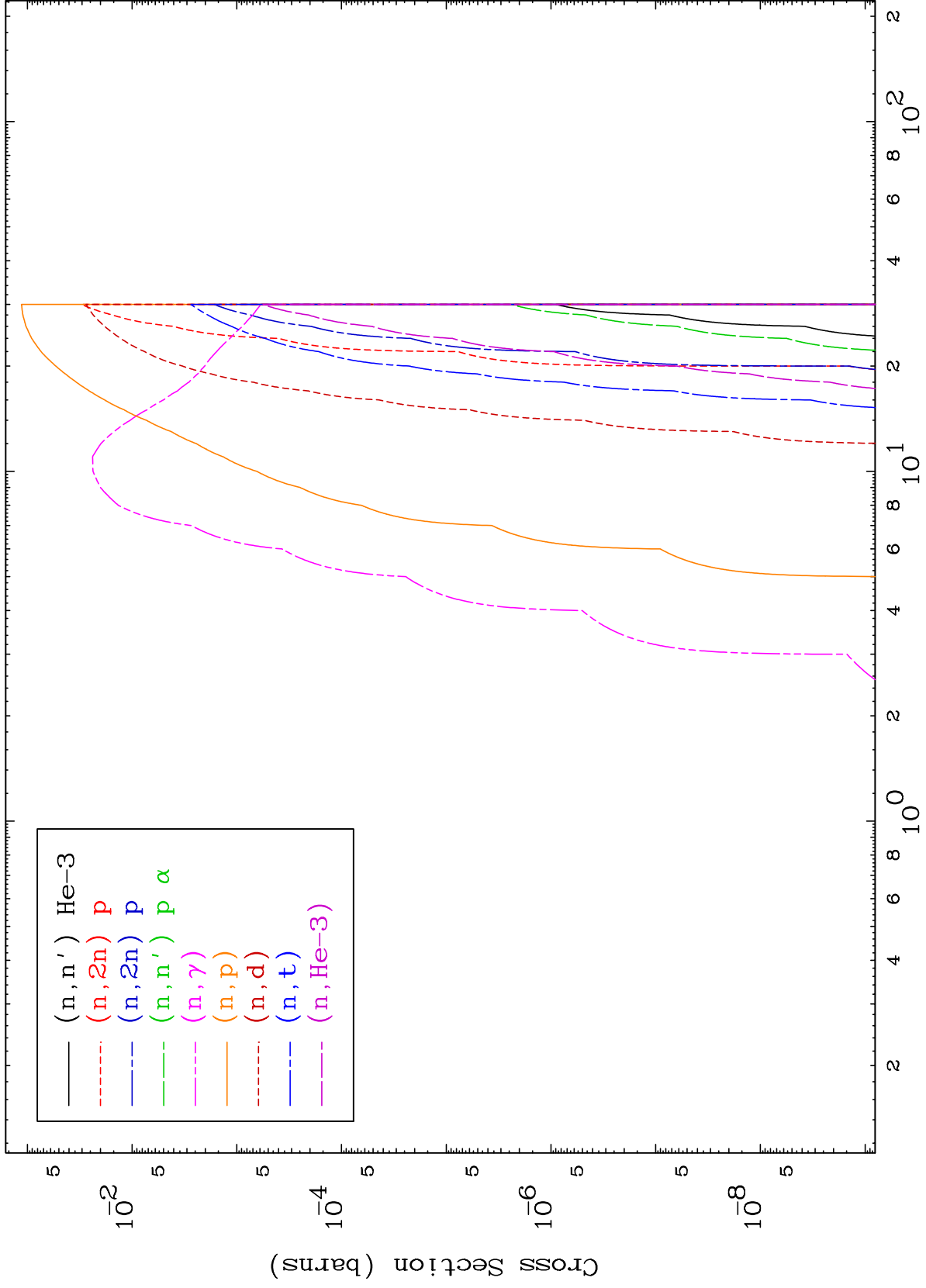
83-Bi-201



2

Incident Energy (MeV)

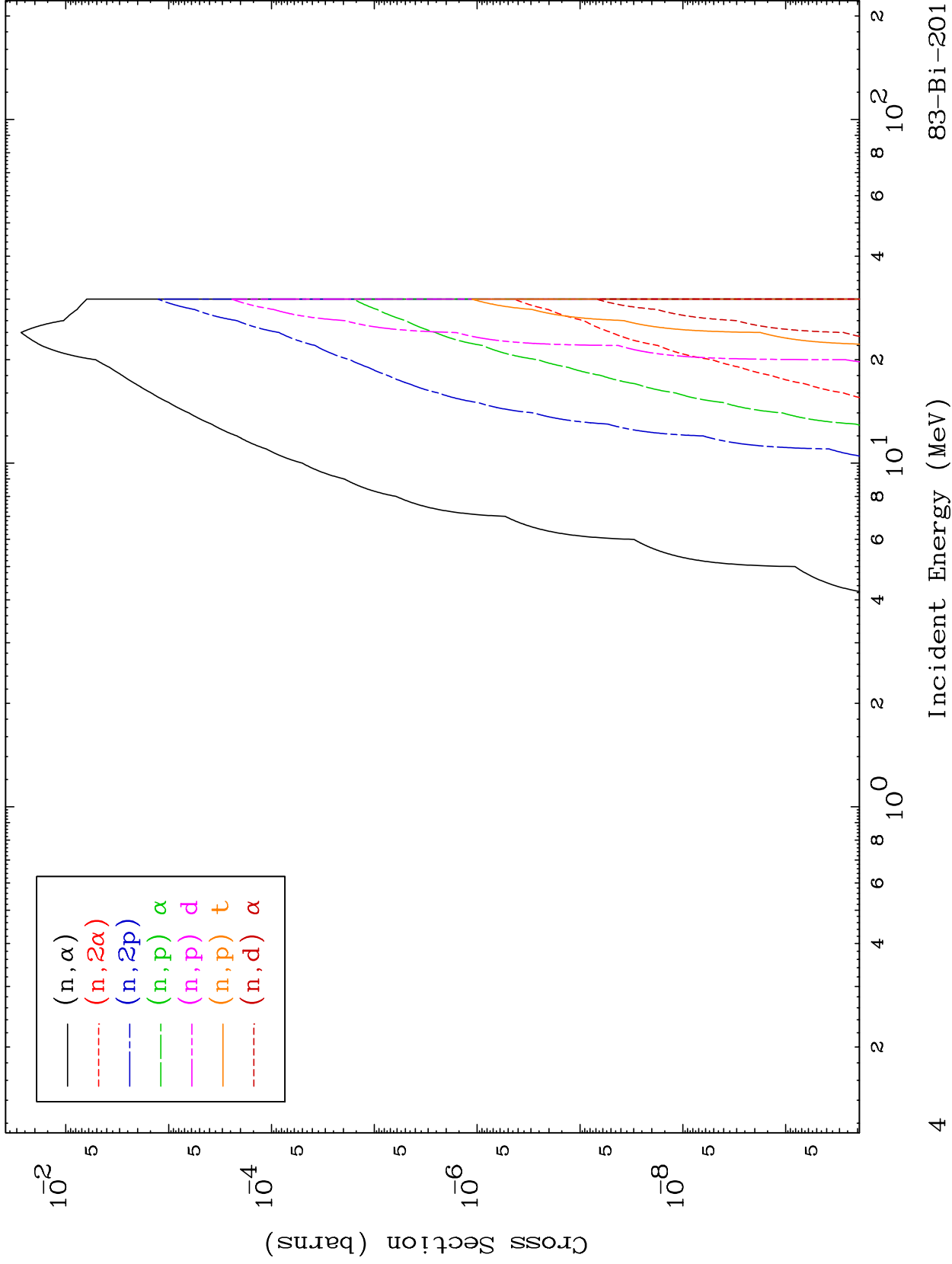
83-Bi-201



MAT 8301

Proton Neutron Absorption
0 Kelvin Cross Sections

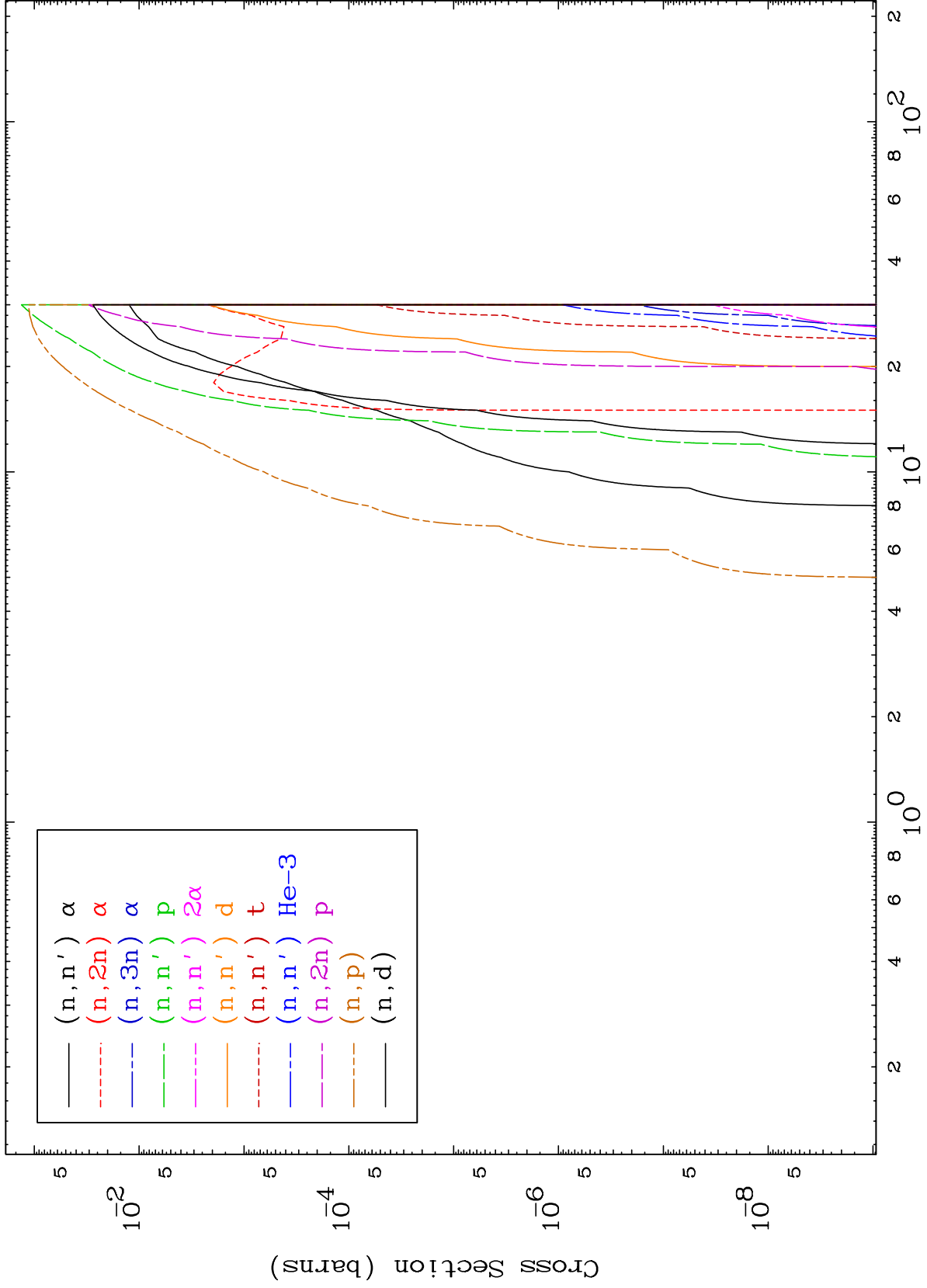
83-Bi-201



MAT 8301

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-201



5

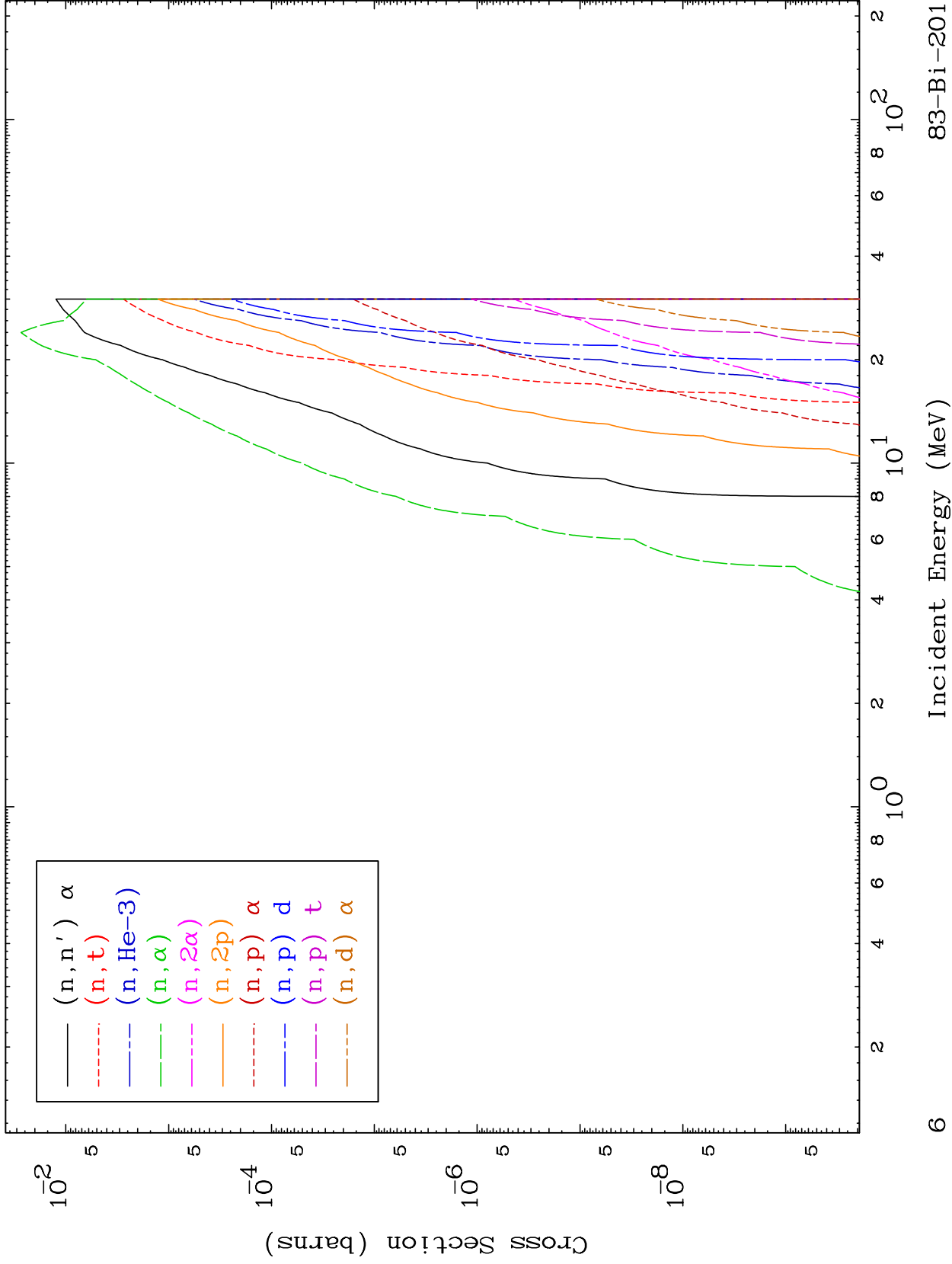
Incident Energy (MeV)

83-Bi-201

MAT 8301

Proton Charged Particle
0 Kelvin Cross Sections

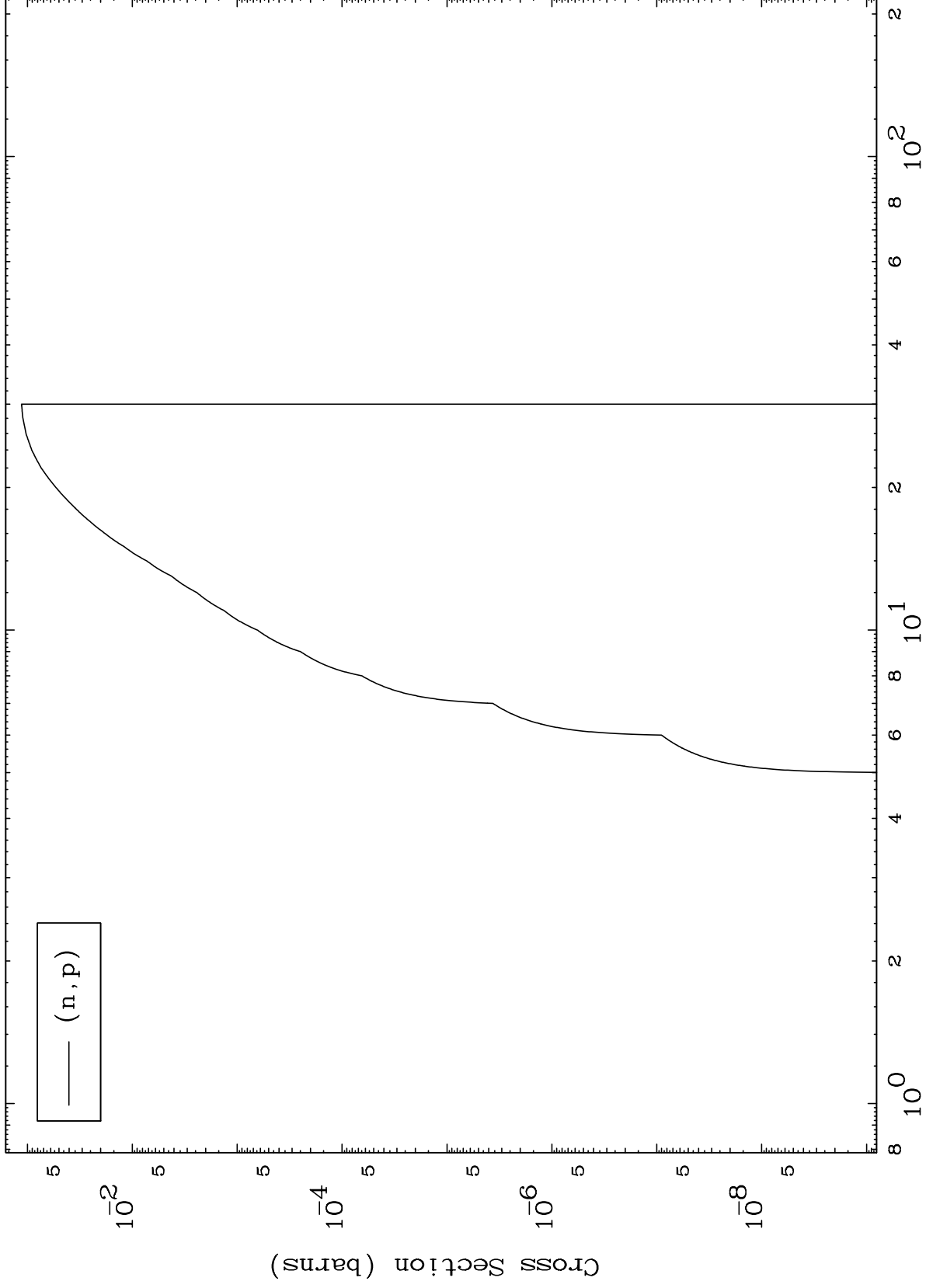
83-Bi-201



MAT 8301

83-Bi-201

(p,p) Levels
0 Kelvin Cross Sections



7

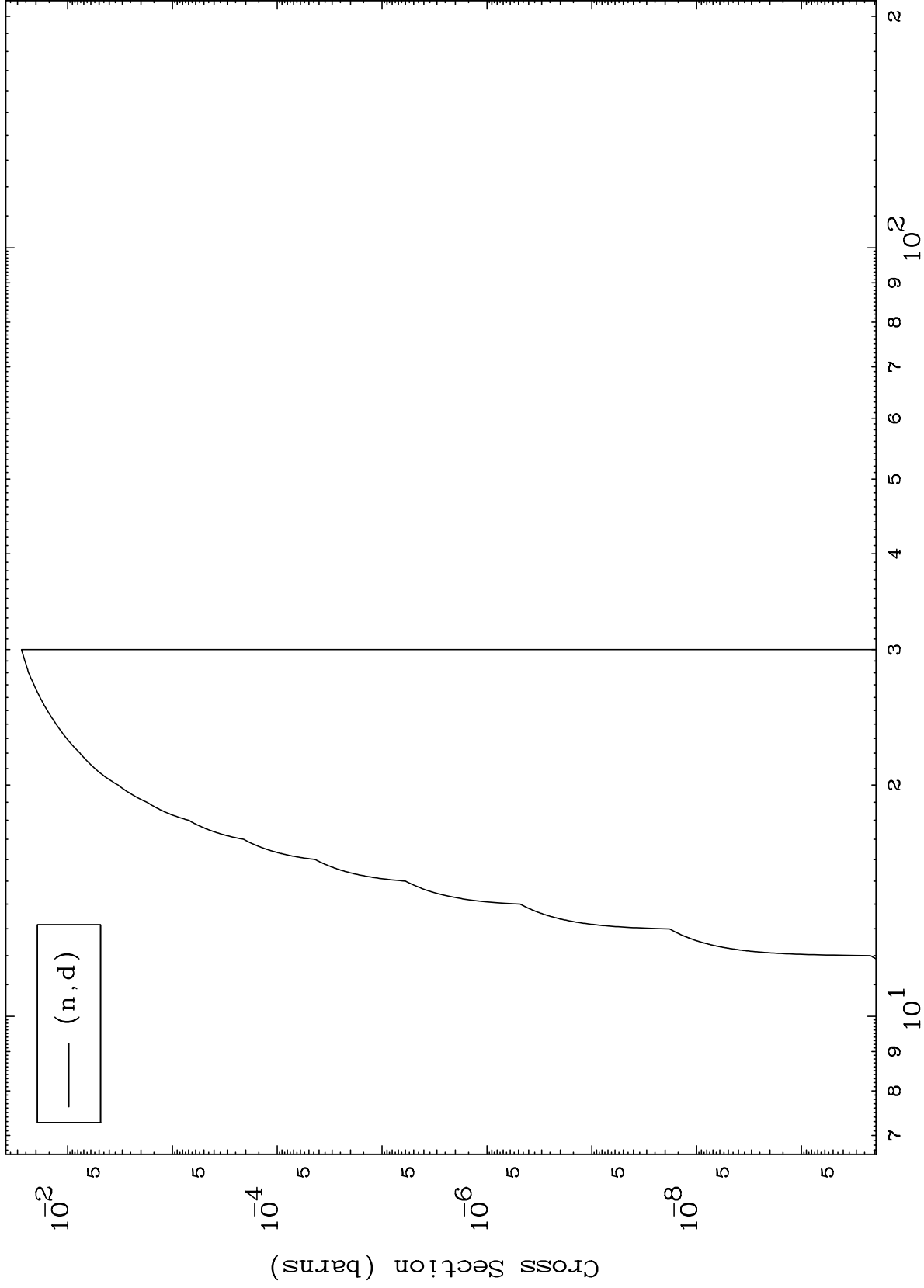
Incident Energy (MeV)

83-Bi-201

MAT 8301

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-201



8

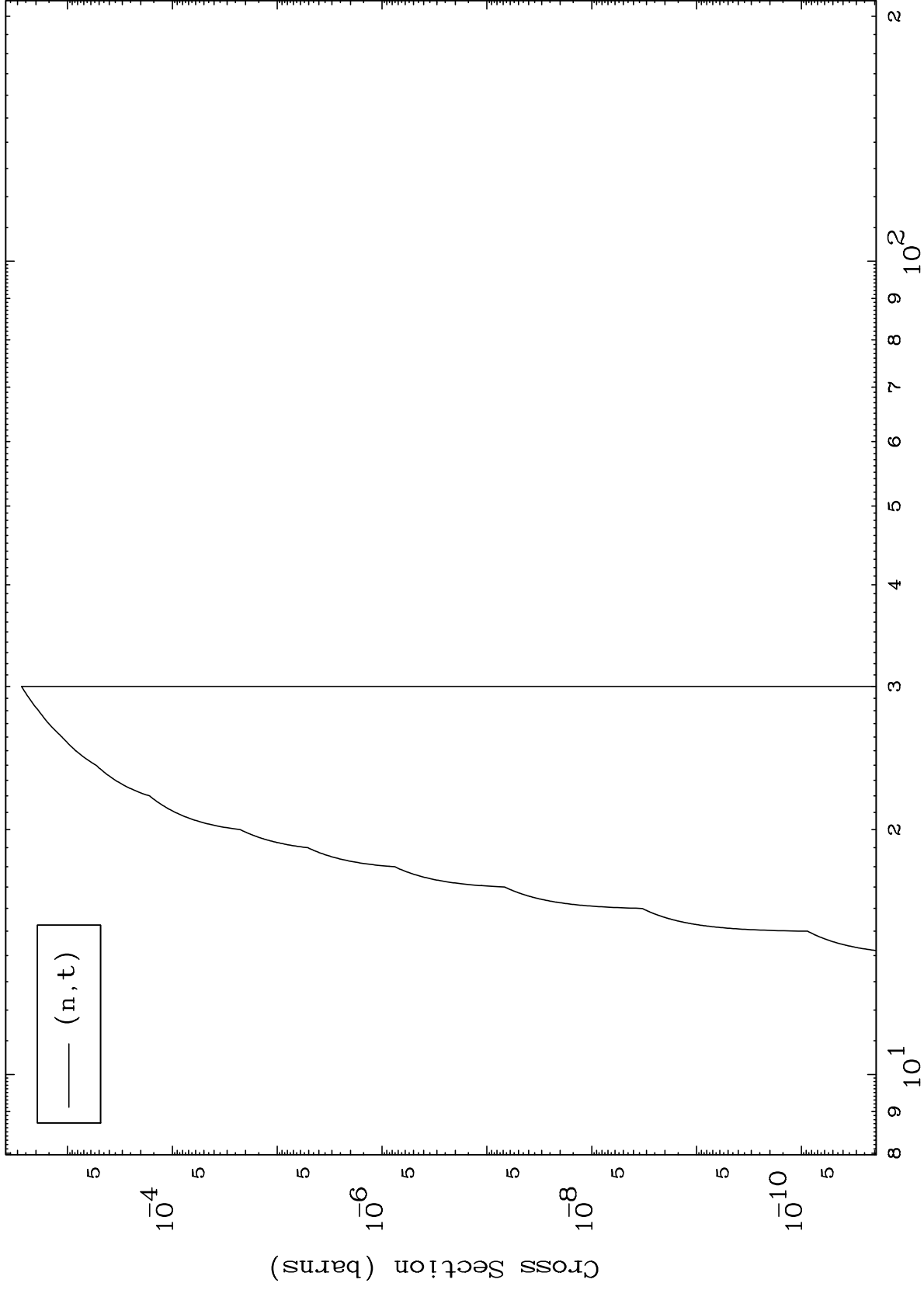
Incident Energy (MeV)

83-Bi-201

MAT 8301

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-201



9

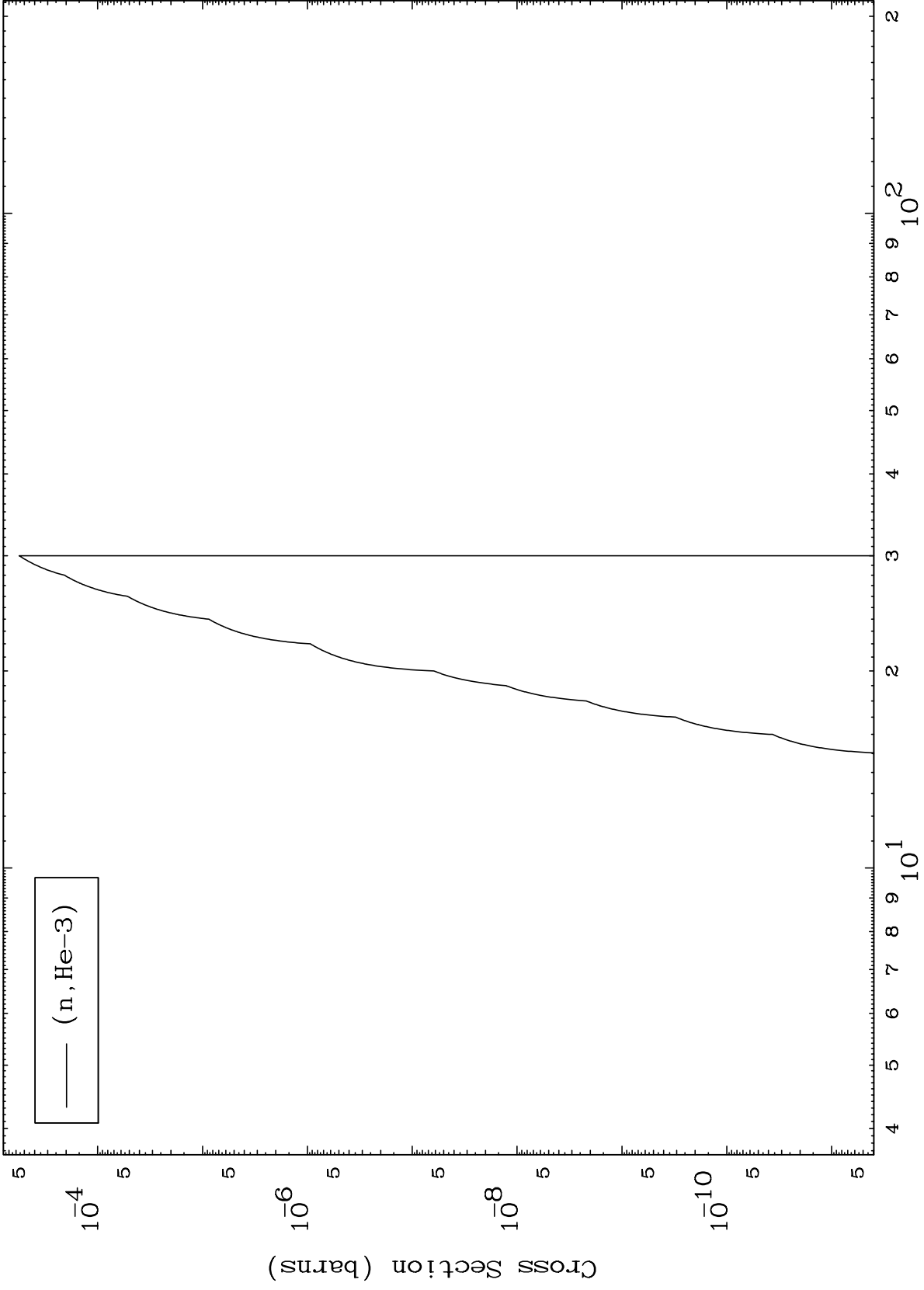
Incident Energy (MeV)

83-Bi-201

MAT 8301

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-201



10

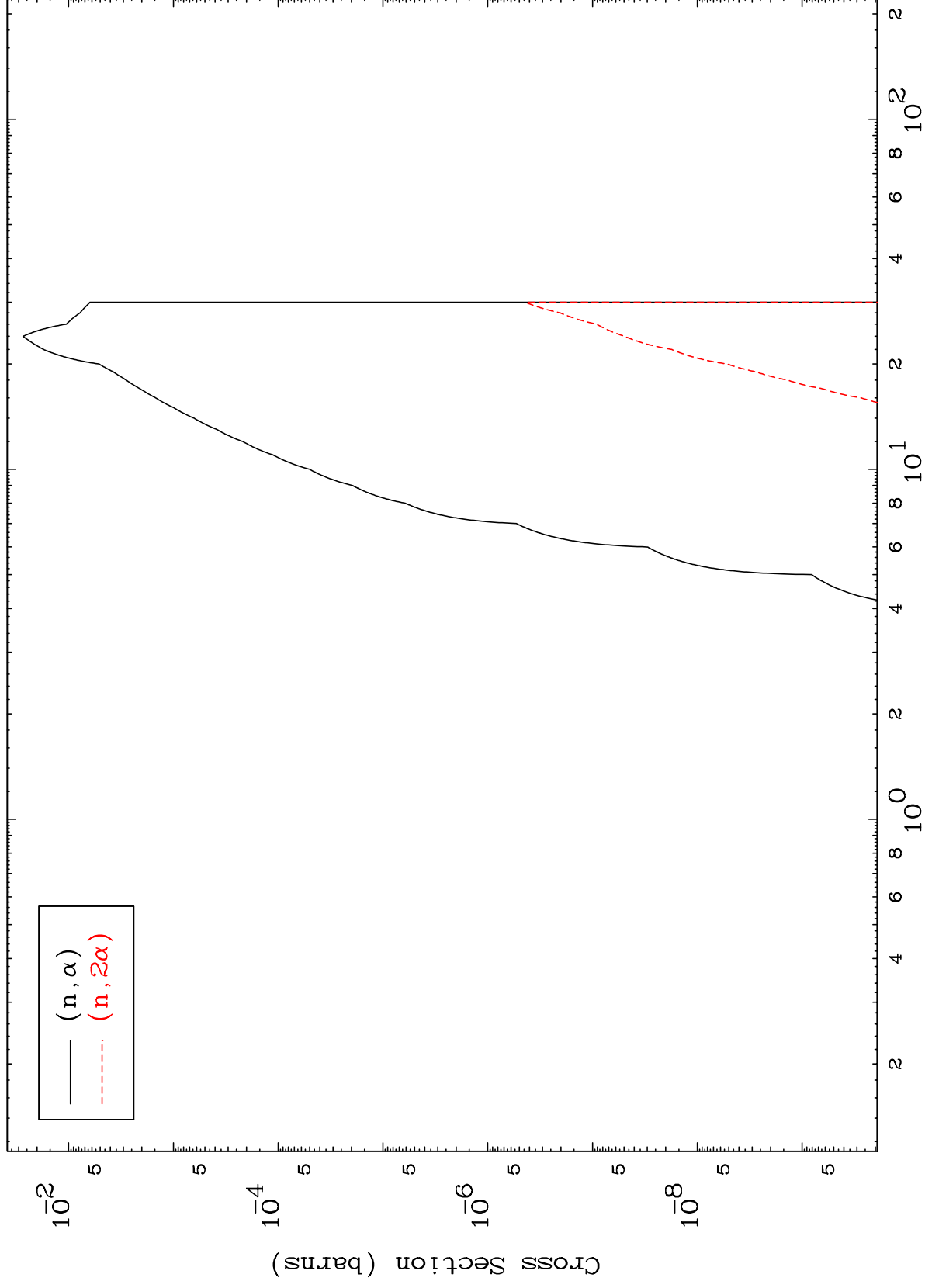
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(p, α) Levels
0 Kelvin Cross Sections



11

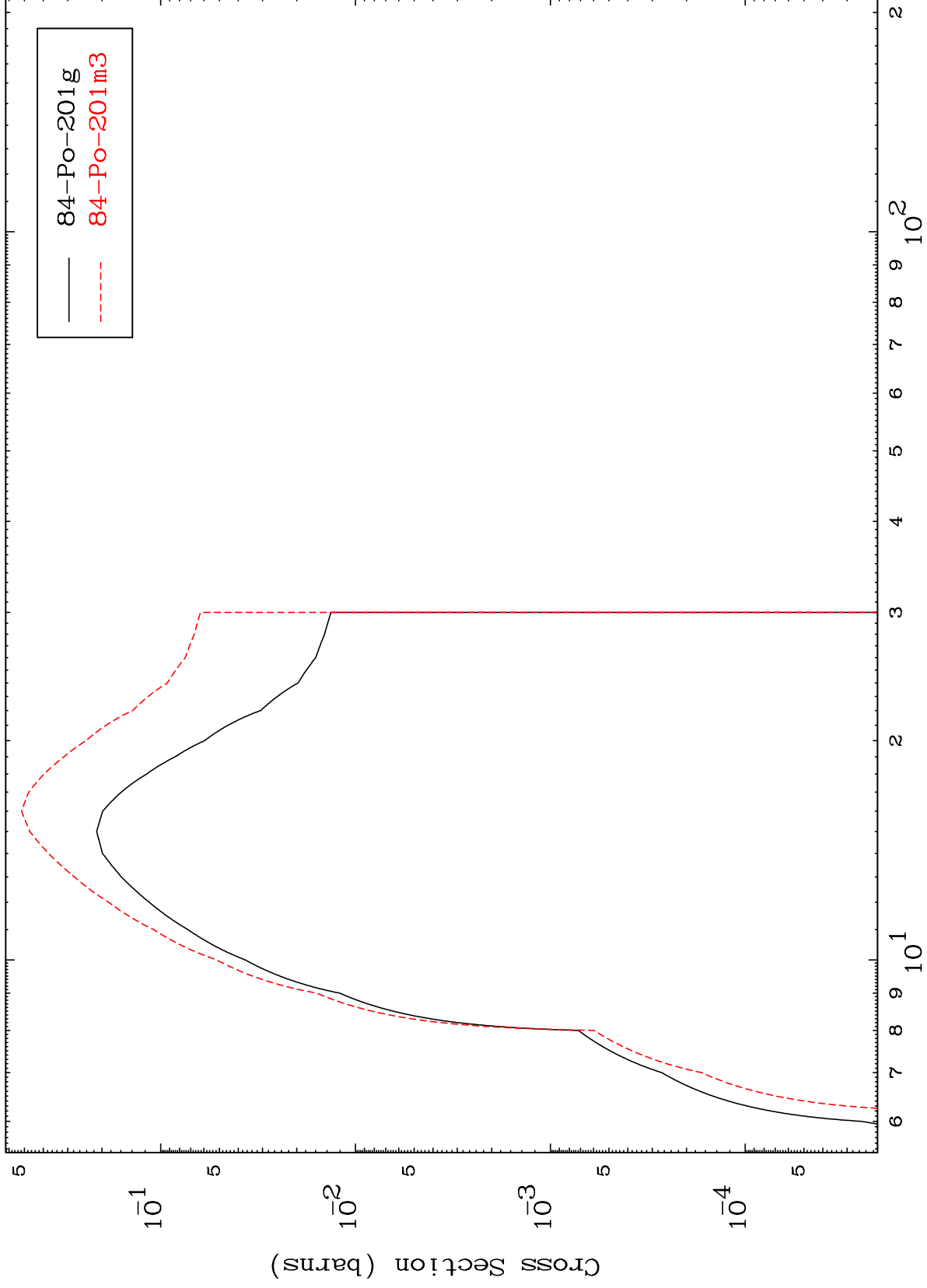
83-Bi-201

Incident Energy (MeV)

MAT 8301

83-Bi-201

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

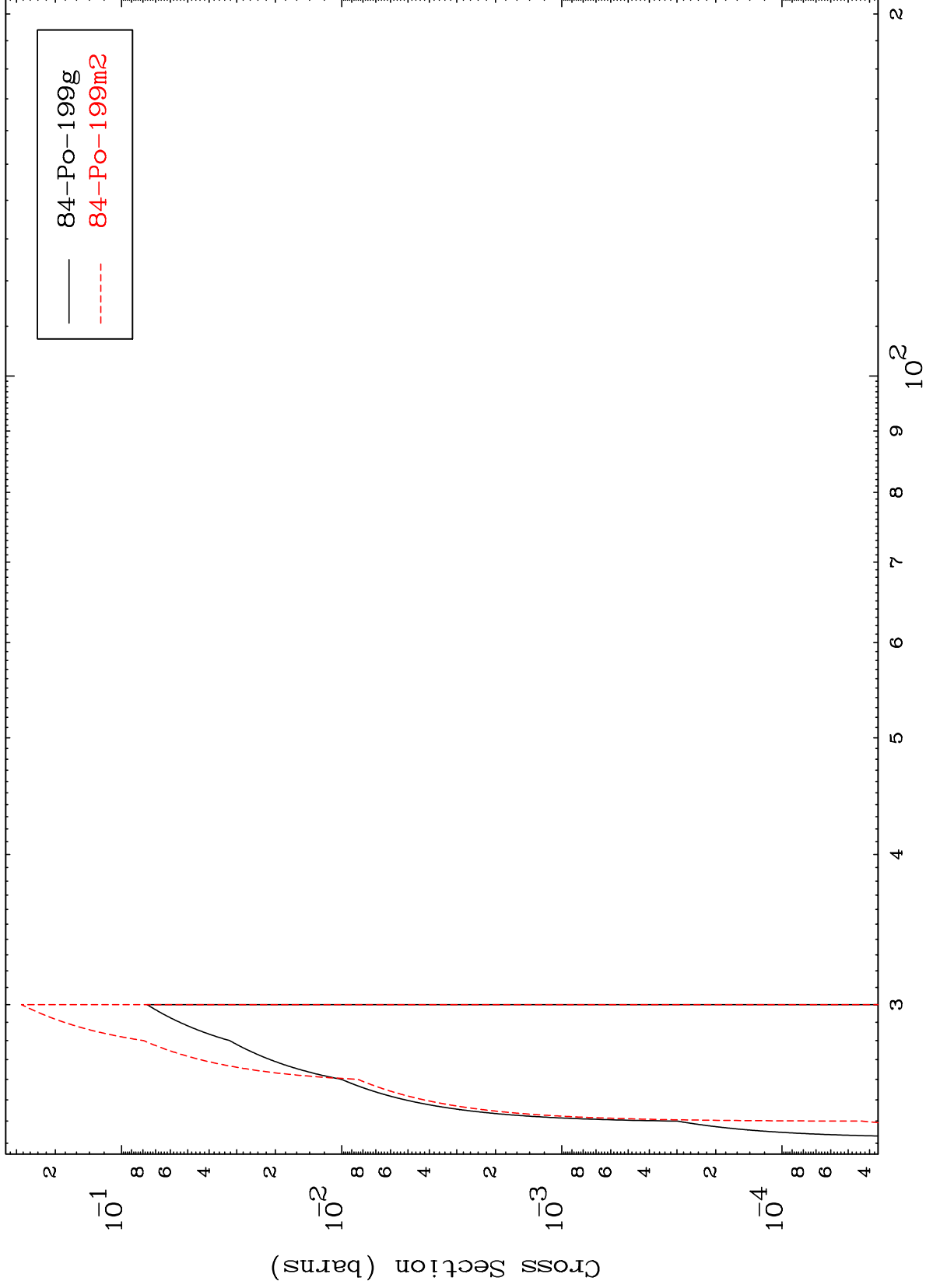
83-Bi-201

MAT 8301

(n,3n)

83-Bi-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

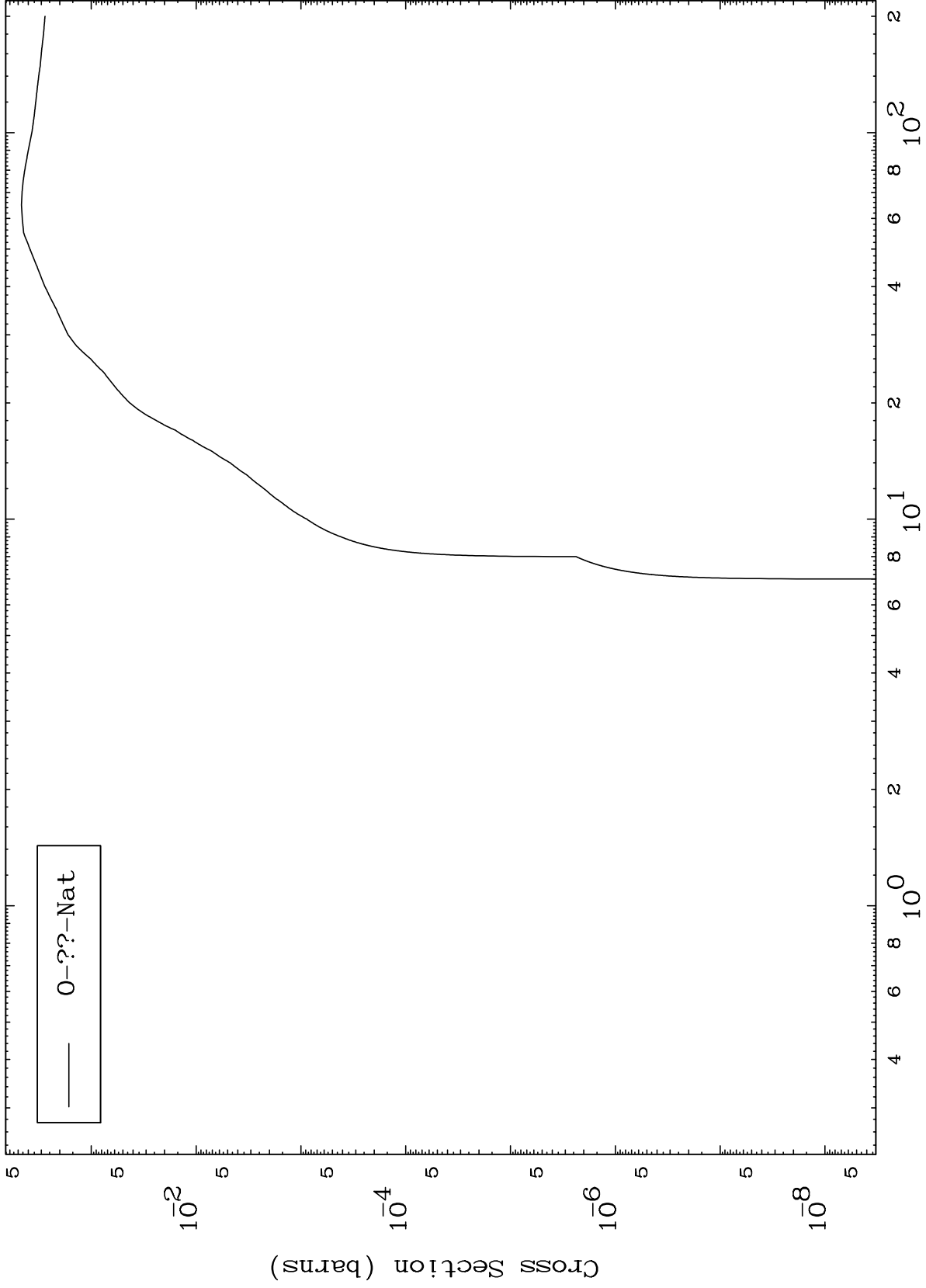
83-Bi-201

MAT 8301

Fission

83-Bi-201

Radionuclide Production Cross Section



14

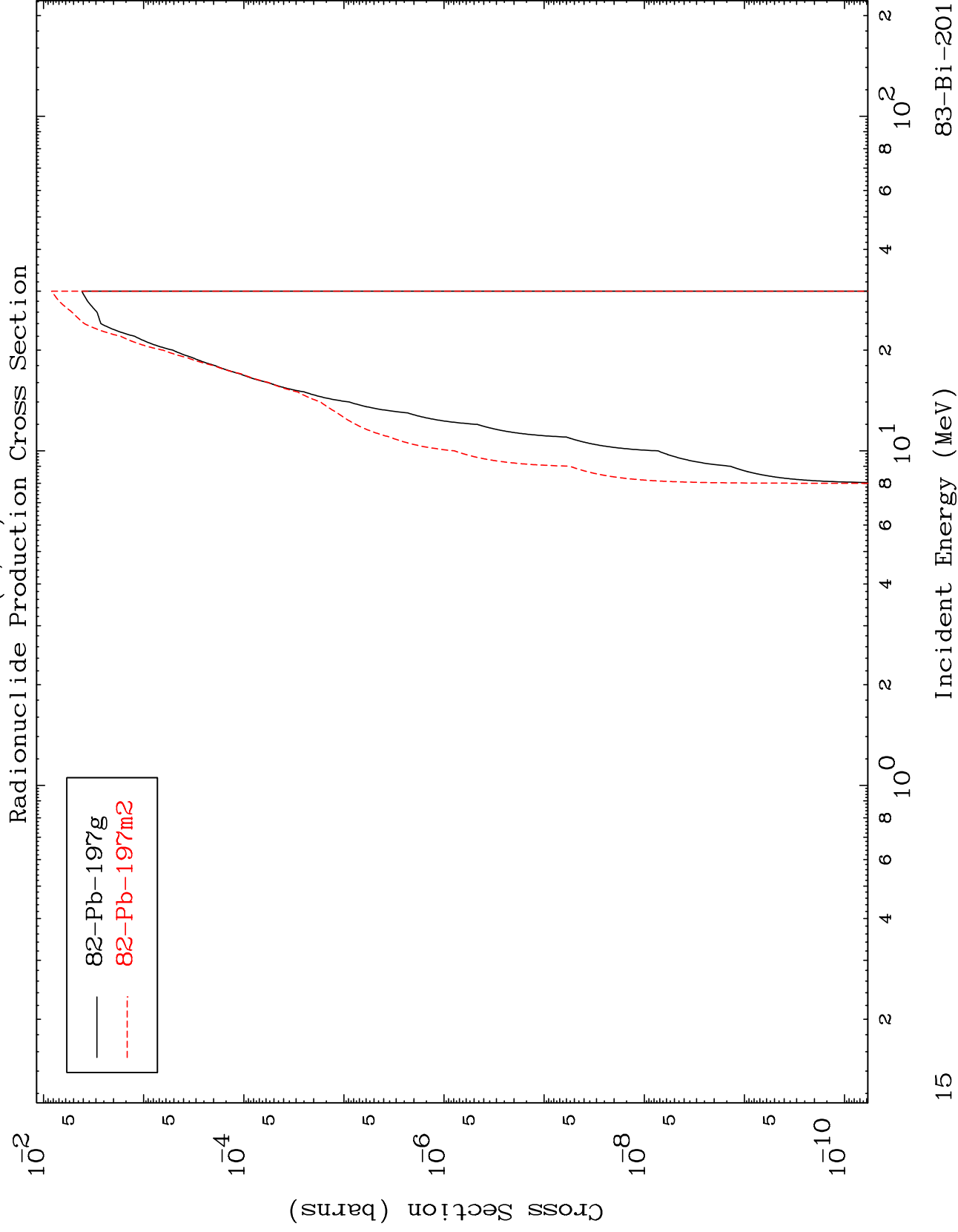
Incident Energy (MeV)

83-Bi-201

MAT 8301

$(n, n') \alpha$

83-Bi-201



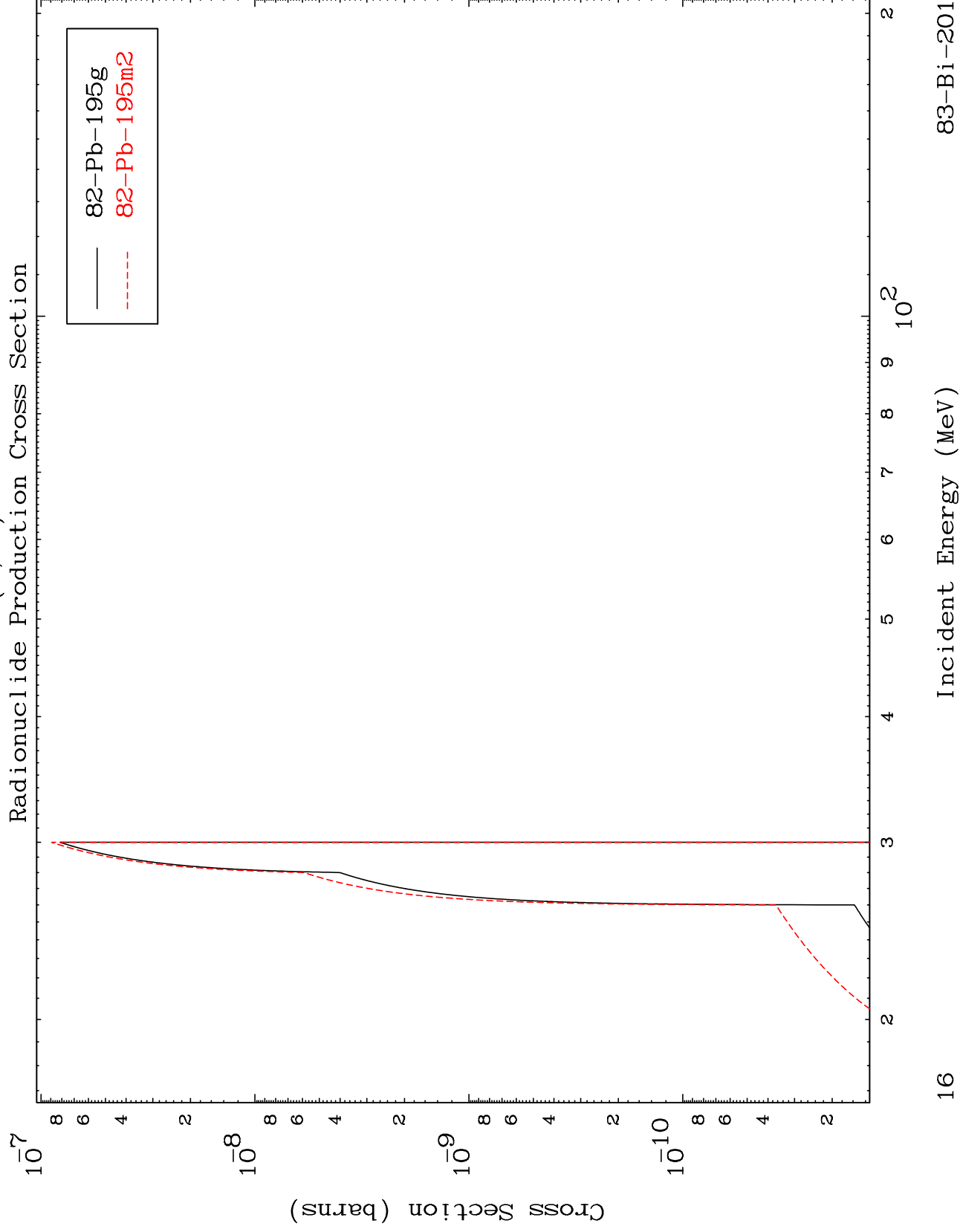
15

83-Bi-201

MAT 8301

(n,3n) α

83-Bi-201

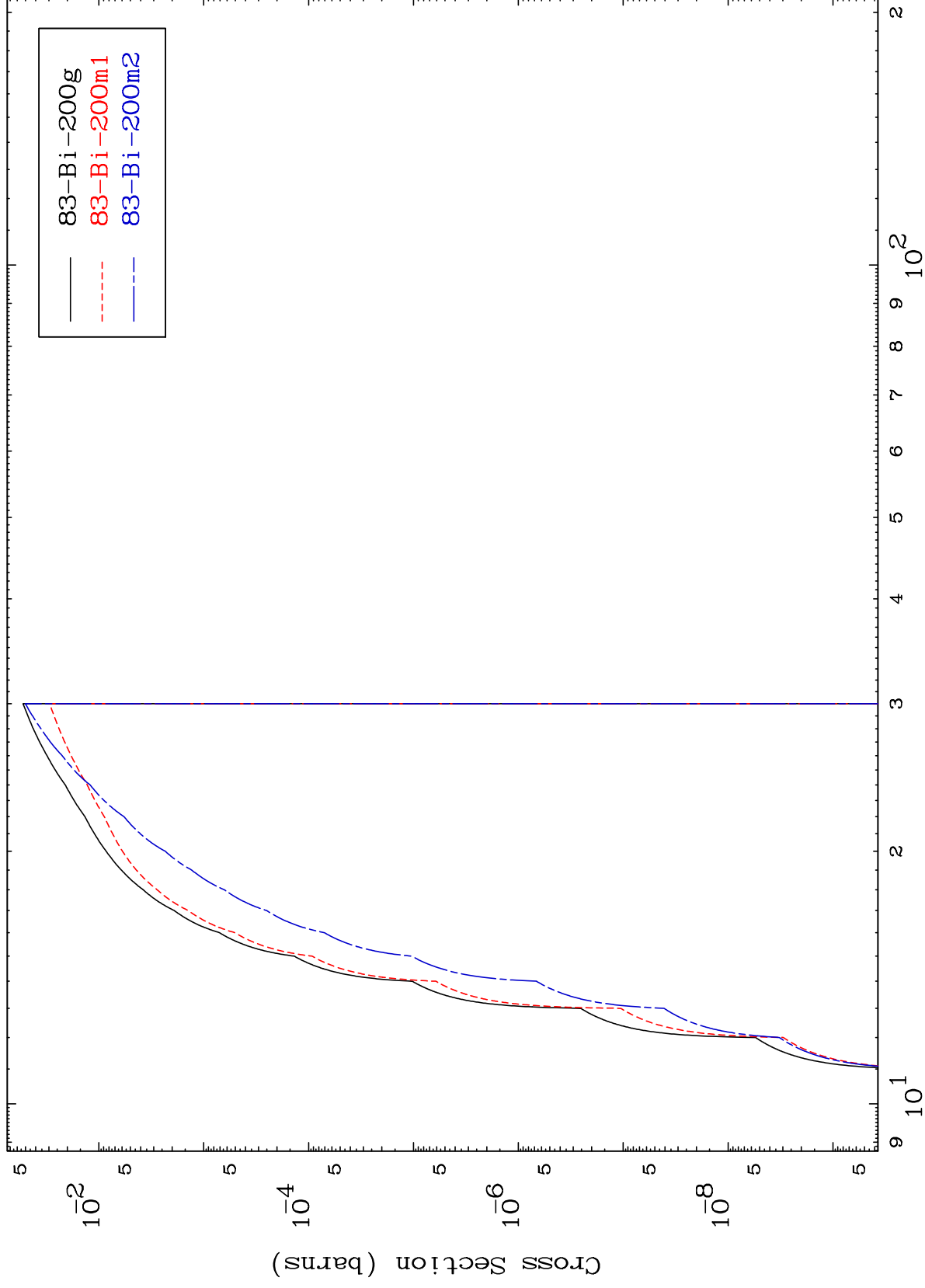


MAT 8301

$^{83}\text{Bi}-201$

(n, n') p

Radionuclide Production Cross Section



Incident Energy (MeV)

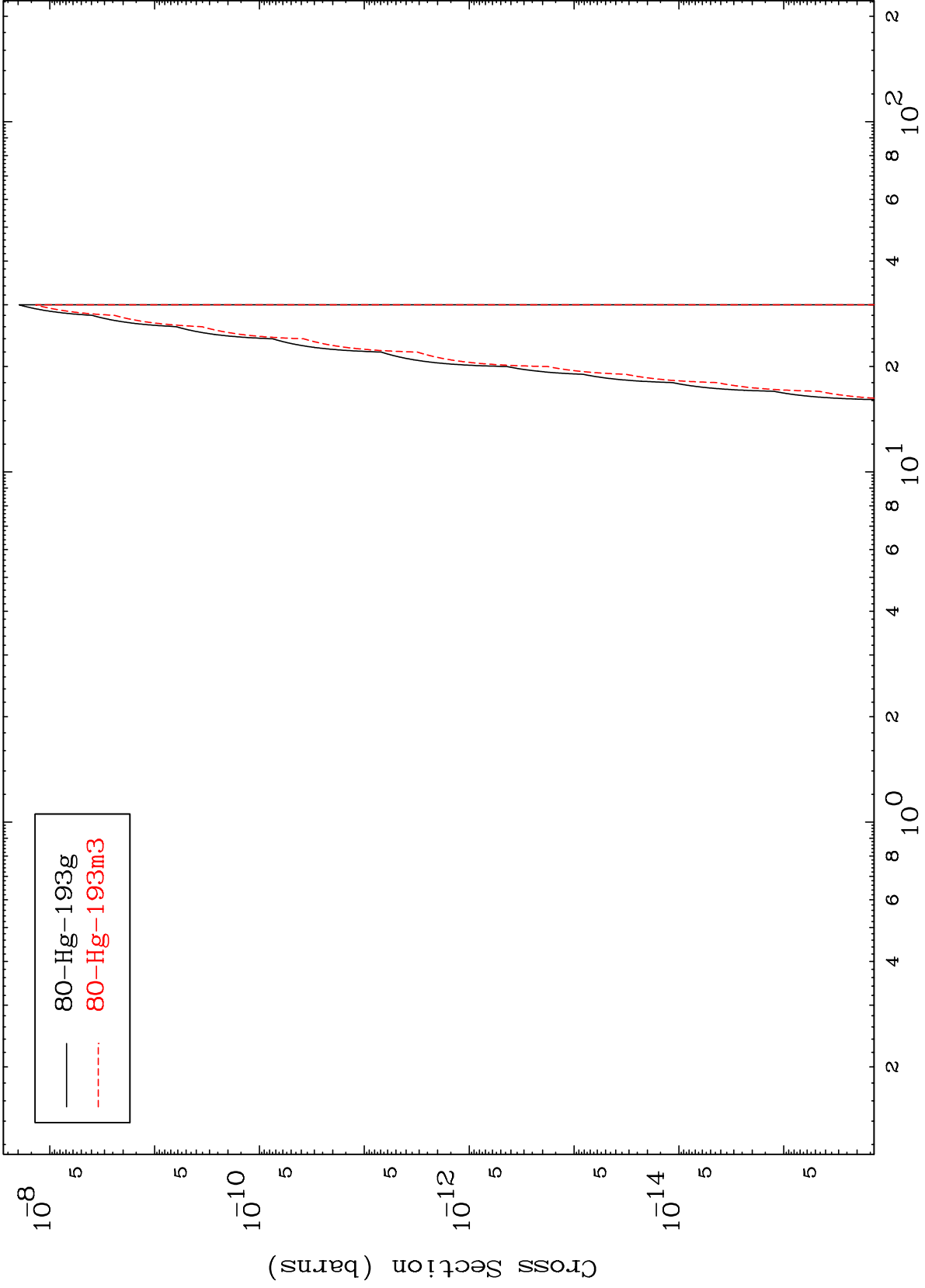
$^{83}\text{Bi}-201$

MAT 8301

(n,n') 2 α

83-Bi-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

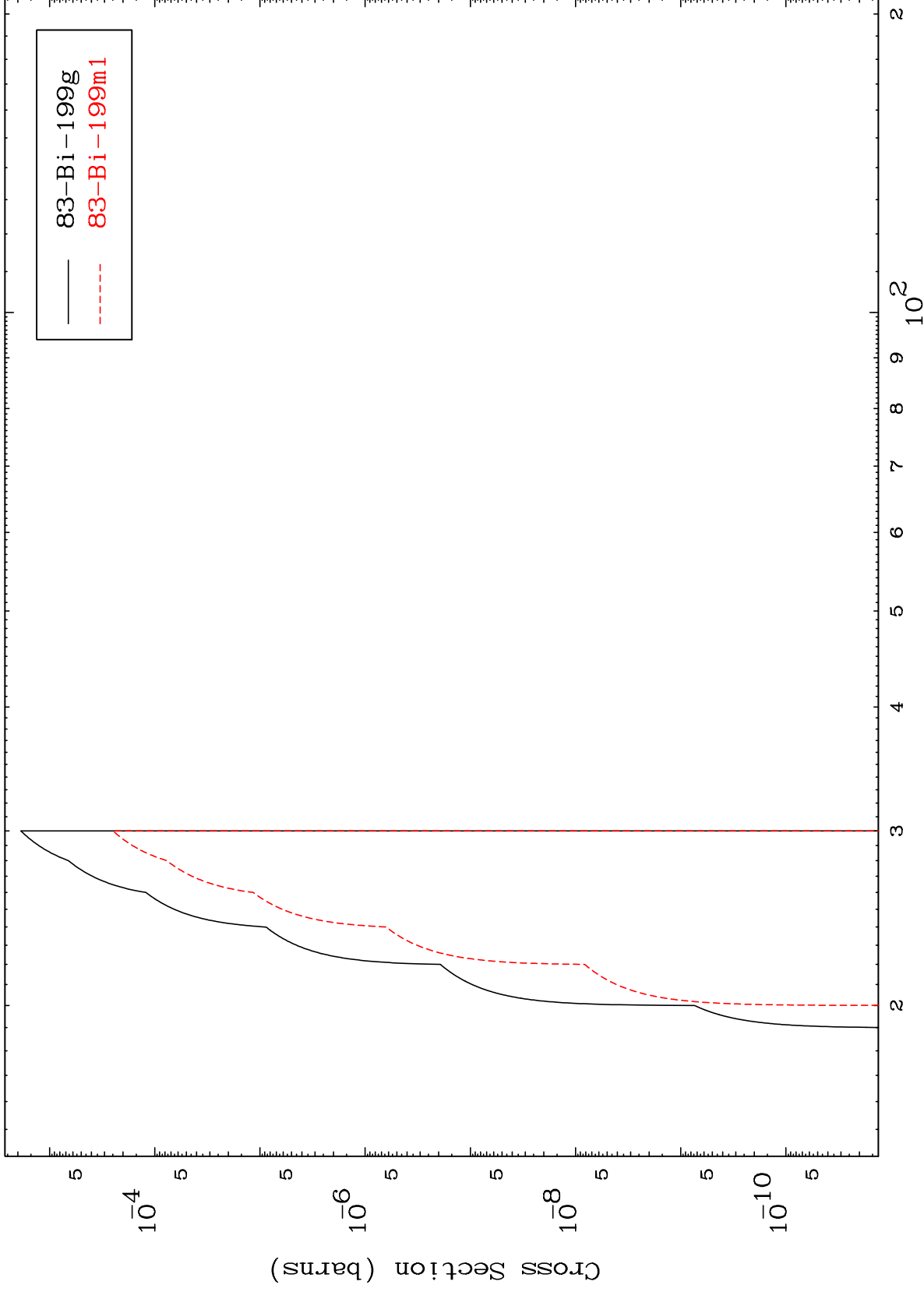
83-Bi-201

MAT 8301

(n,n') d

83-Bi-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

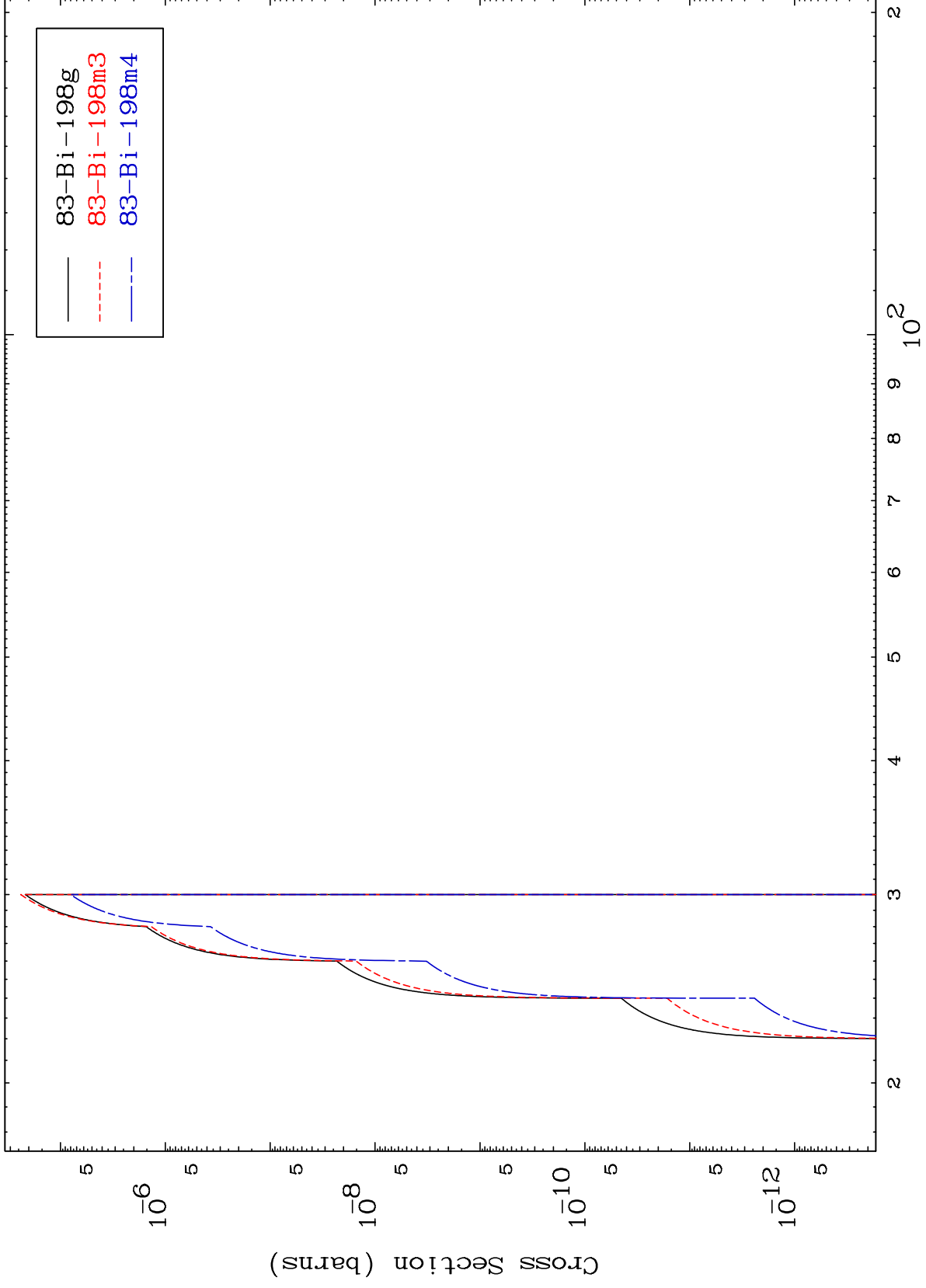
83-Bi-201

MAT 8301

(n,n') t

83-Bi-201

Radionuclide Production Cross Section

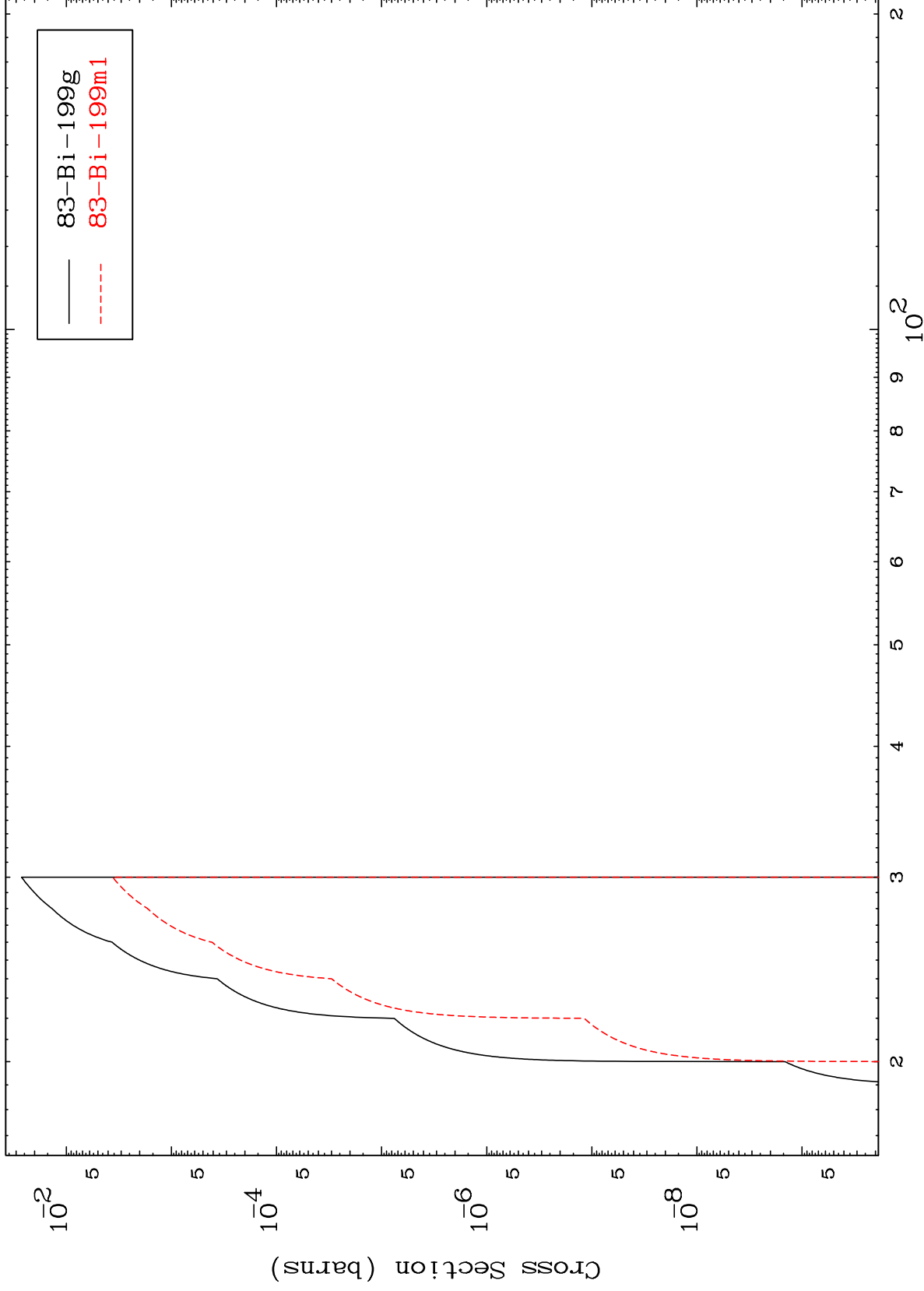


20

Incident Energy (MeV)

83-Bi-201

Radionuclide Production Cross Section

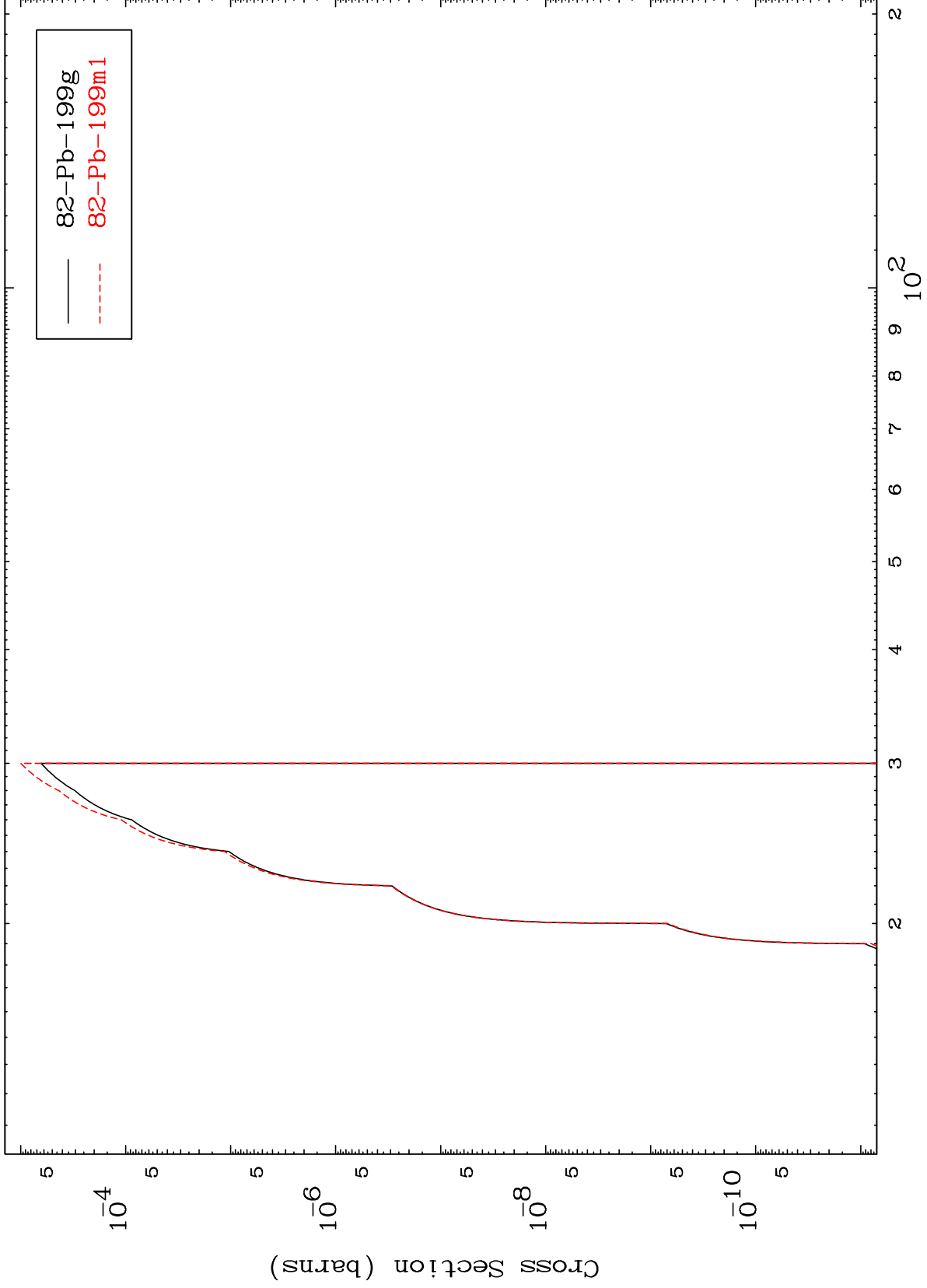


MAT 8301

(n,2n) p

83-Bi-201

Radionuclide Production Cross Section



22

Incident Energy (MeV)

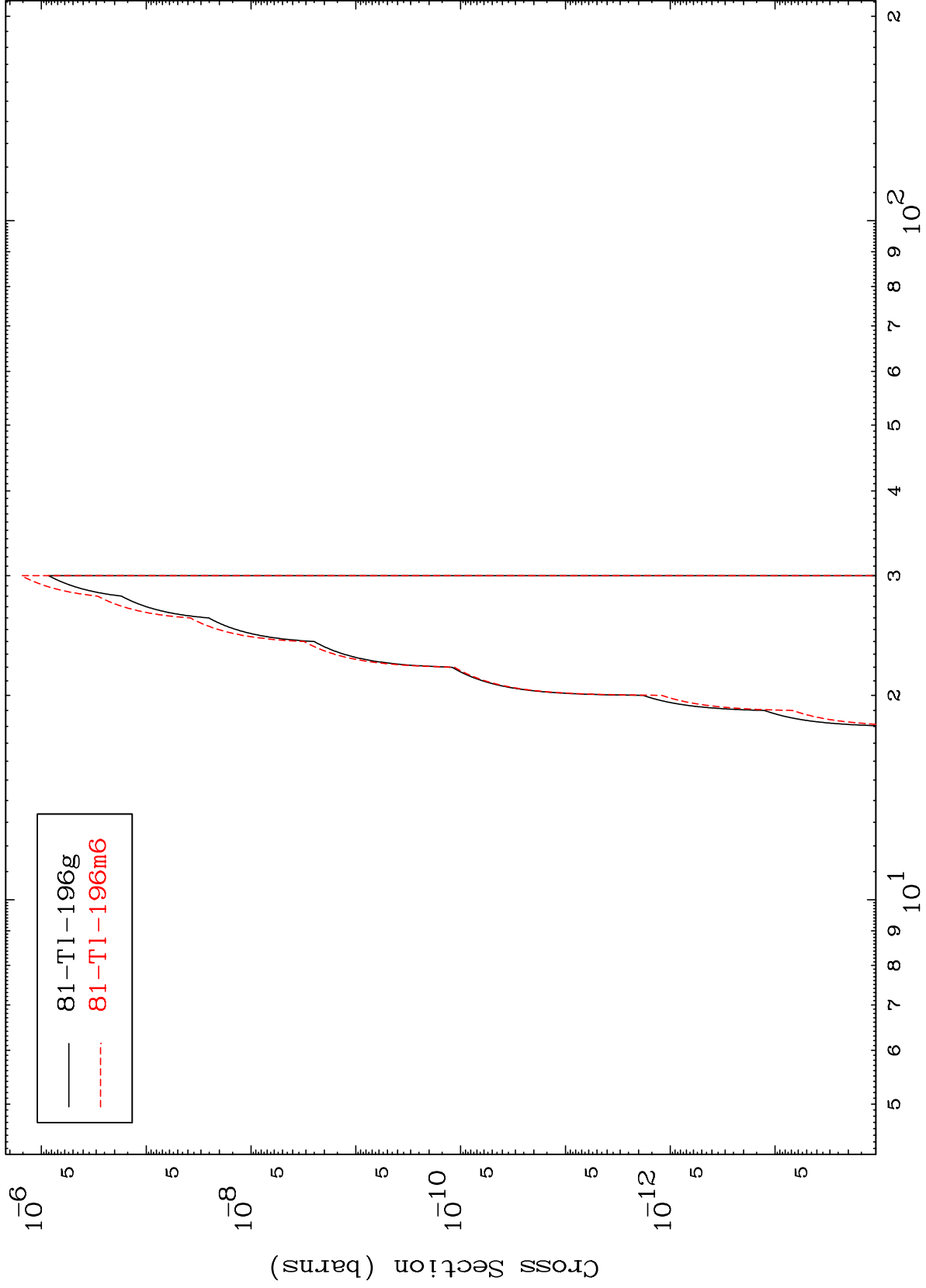
83-Bi-201

MAT 8301

(n,n') p α

83-Bi-201

Radionuclide Production Cross Section



23

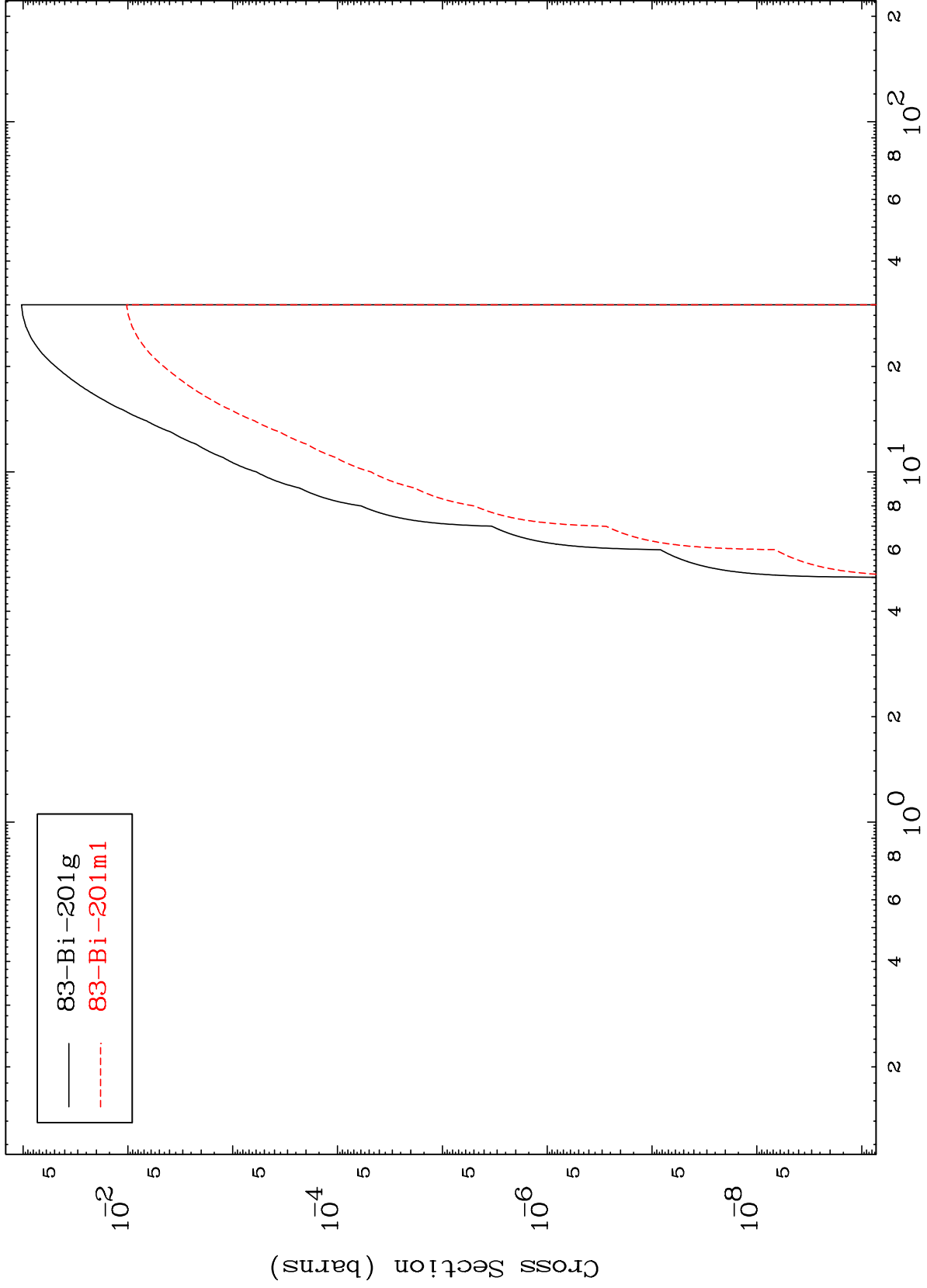
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n,p)
Radionuclide Production Cross Section



24

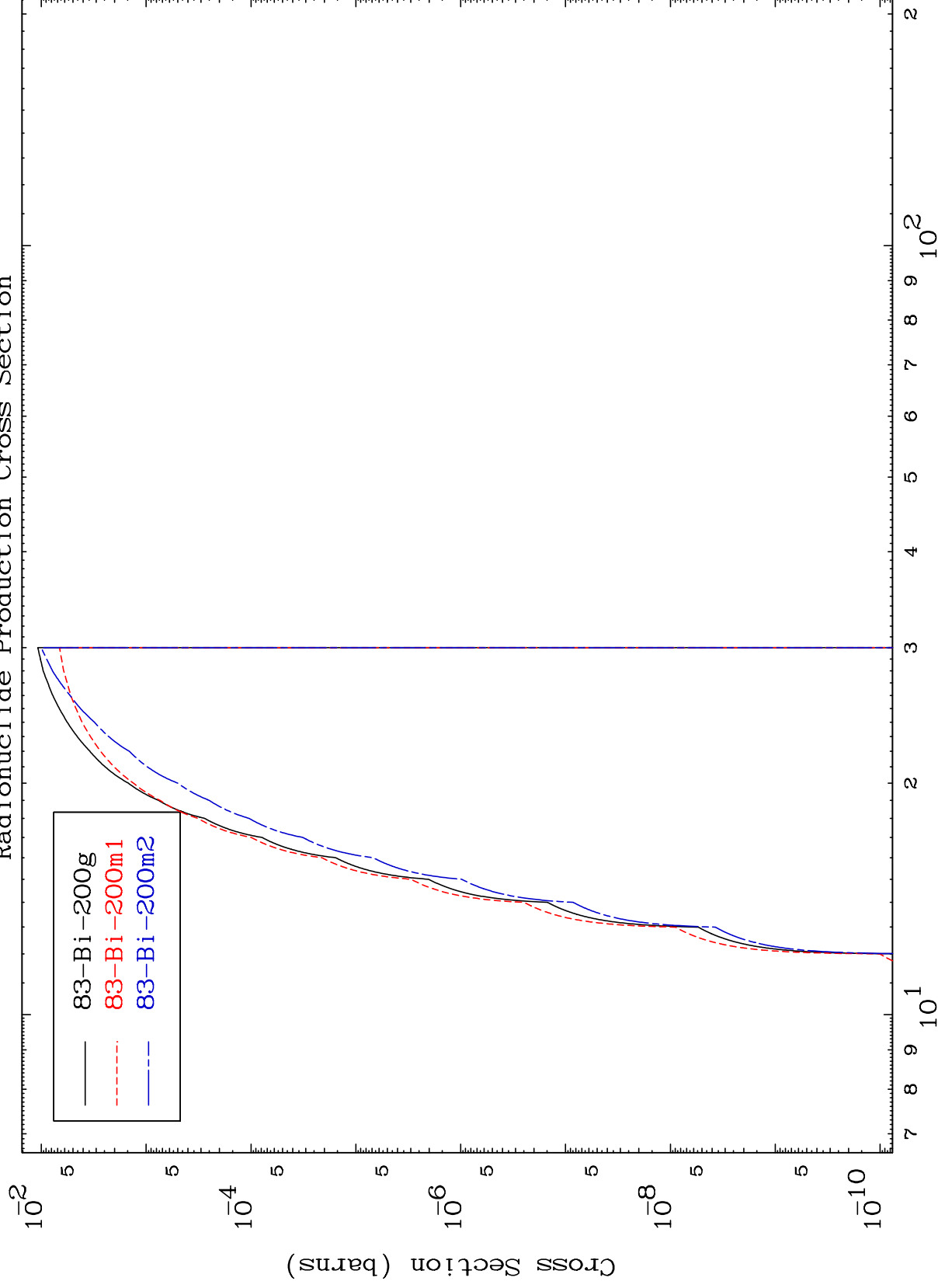
83-Bi-201

Incident Energy (MeV)

MAT 8301

83-Bi-201

(n,d)
Radionuclide Production Cross Section



25

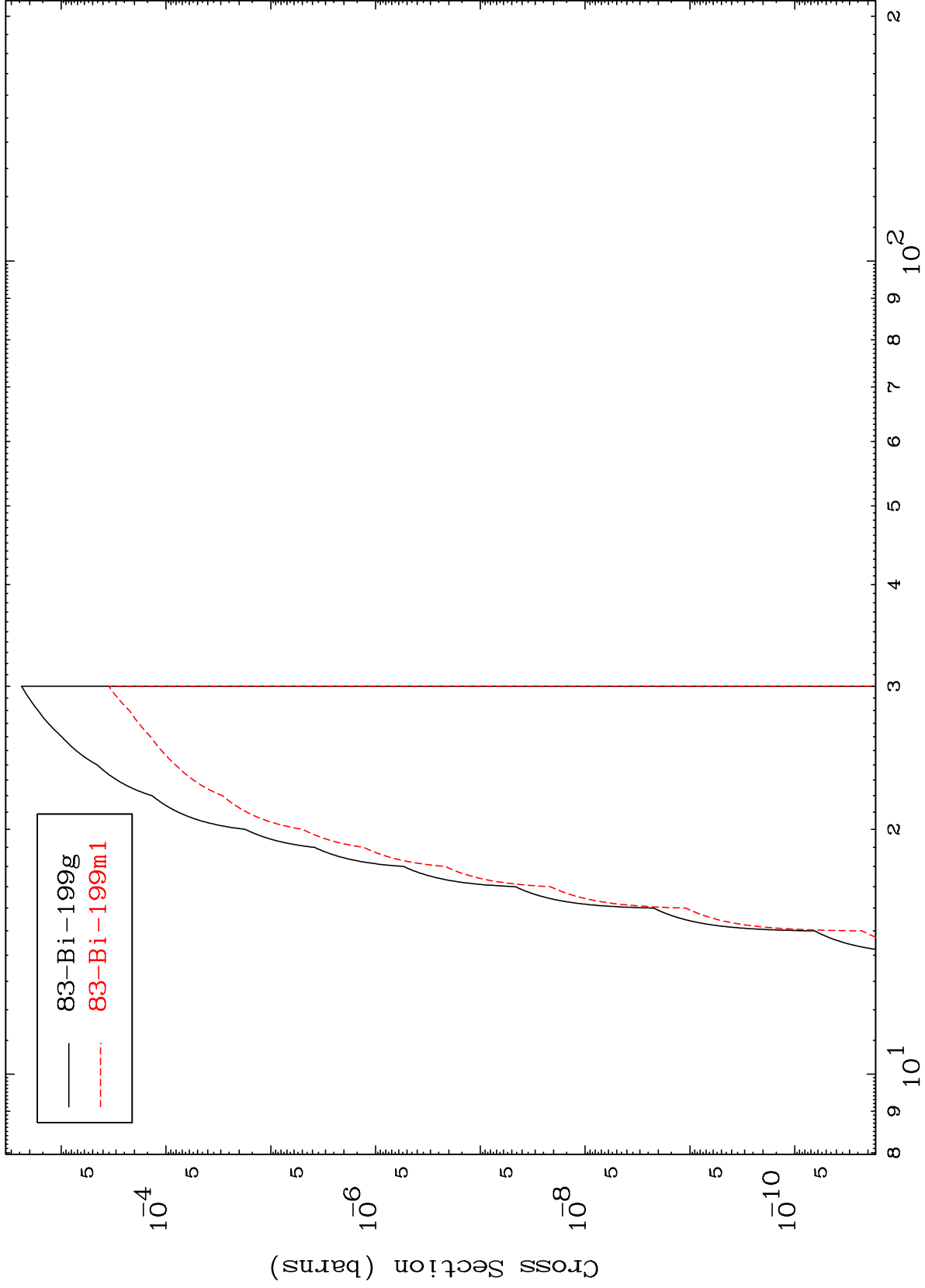
Incident Energy (MeV)

83-Bi-201

MAT 8301

83-Bi-201

(n,t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

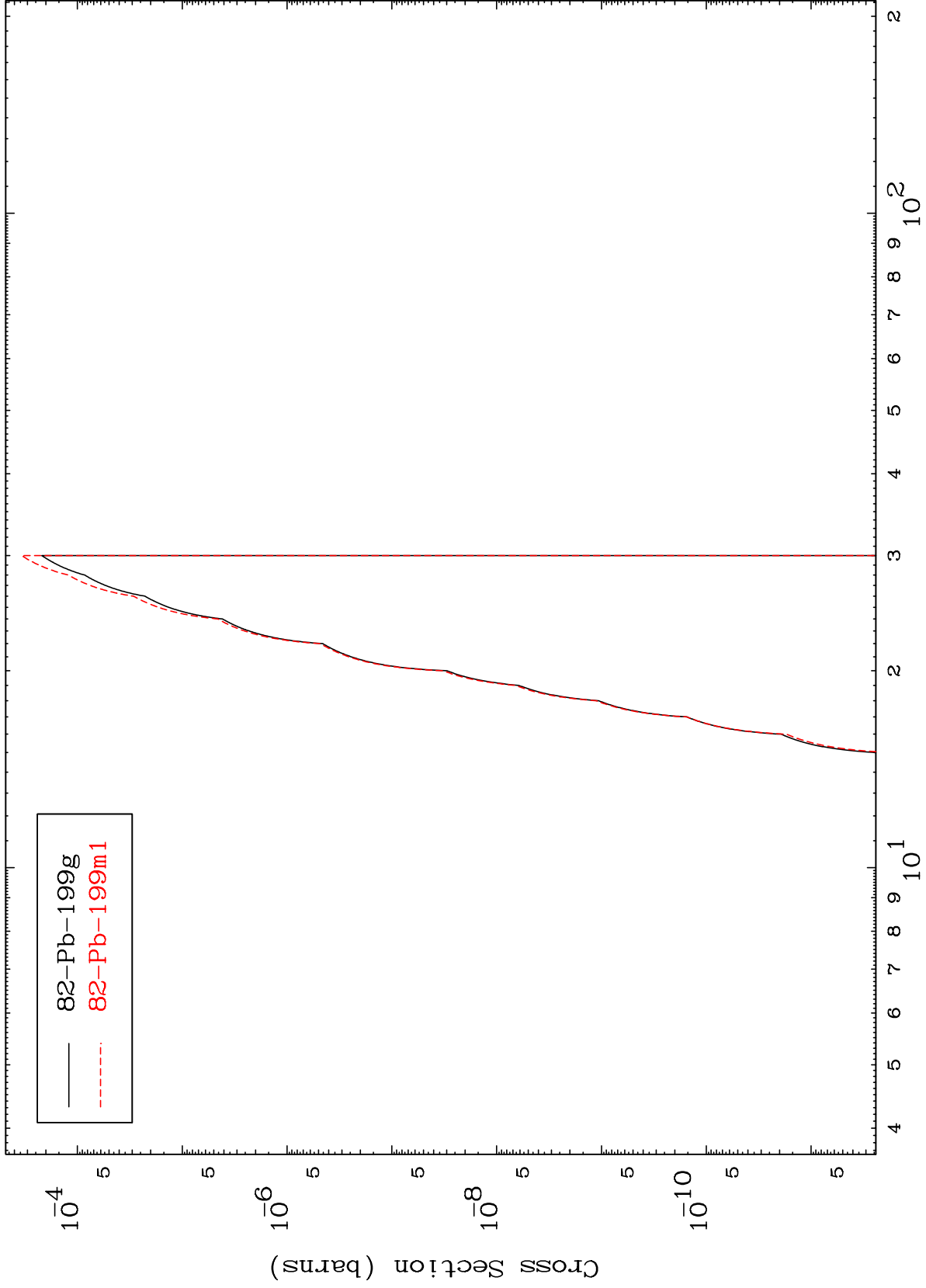
83-Bi-201

MAT 8301

(n,He-3)

83-Bi-201

Radionuclide Production Cross Section



27

Incident Energy (MeV)

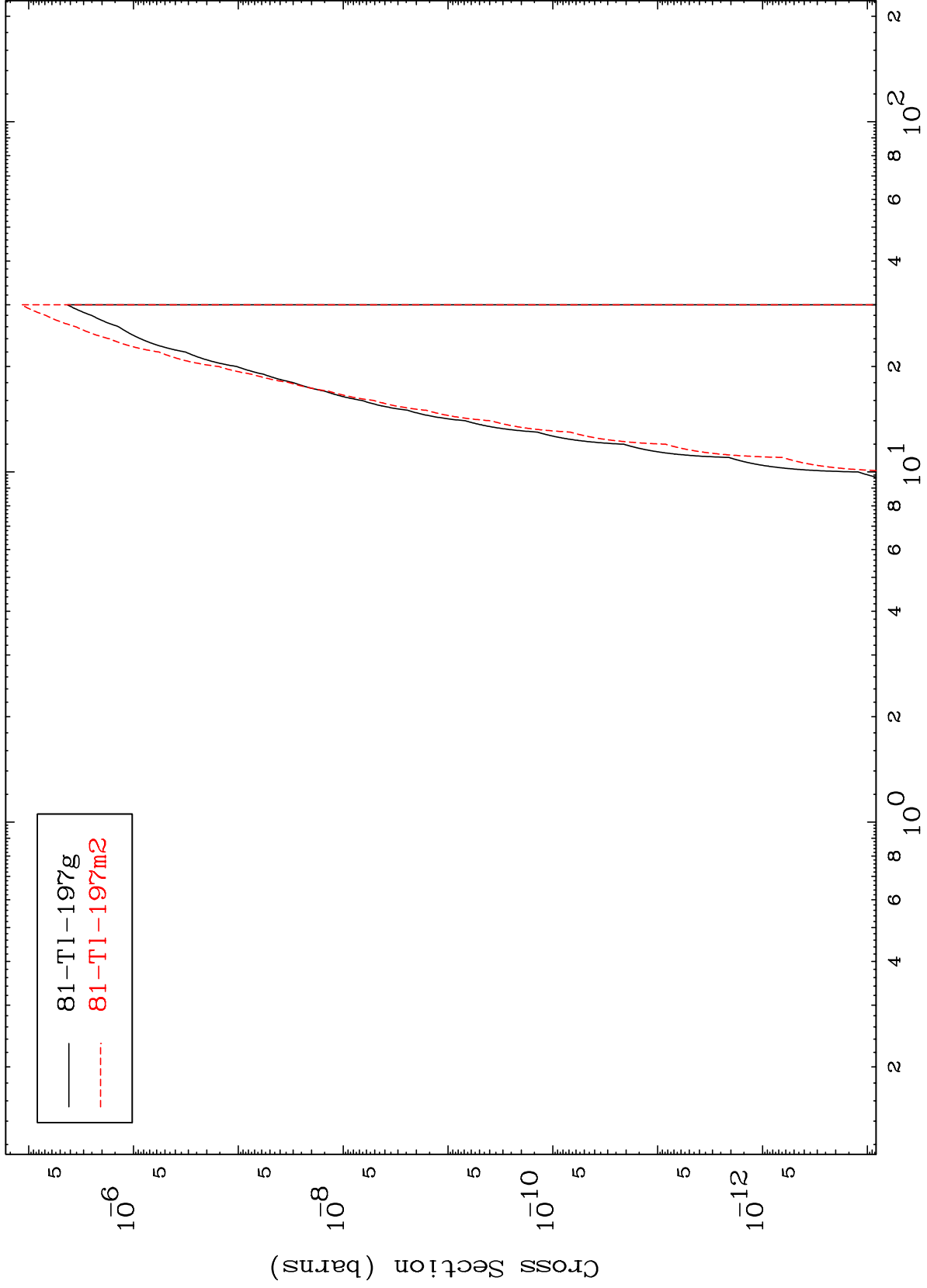
83-Bi-201

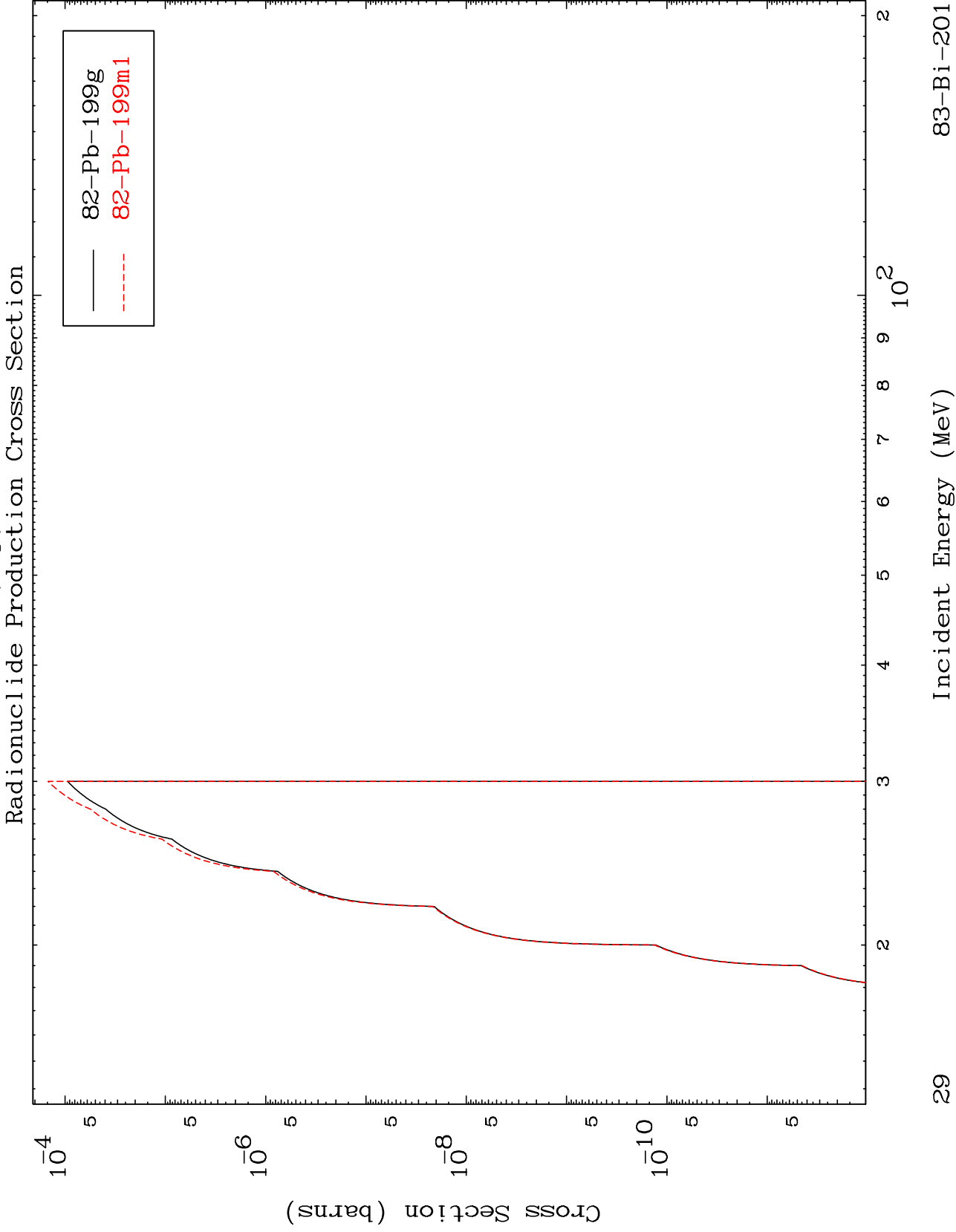
MAT 8301

(n,p) α

83-Bi-201

Radionuclide Production Cross Section



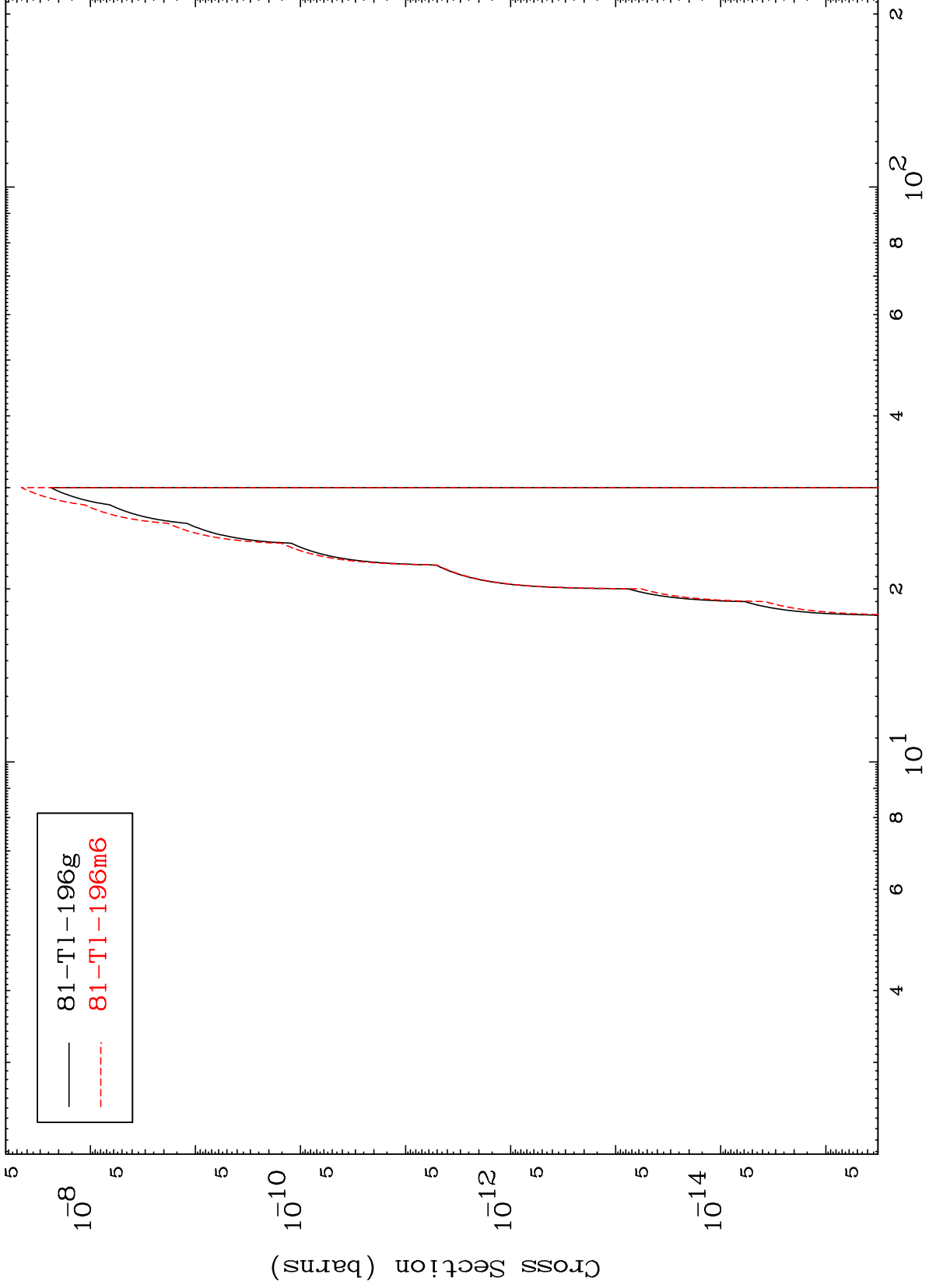


MAT 8301

(n,d) α

83-Bi-201

Radionuclide Production Cross Section



30

Incident Energy (MeV)

83-Bi-201