

Program EVALPLOT
(Version 2021-1)

by

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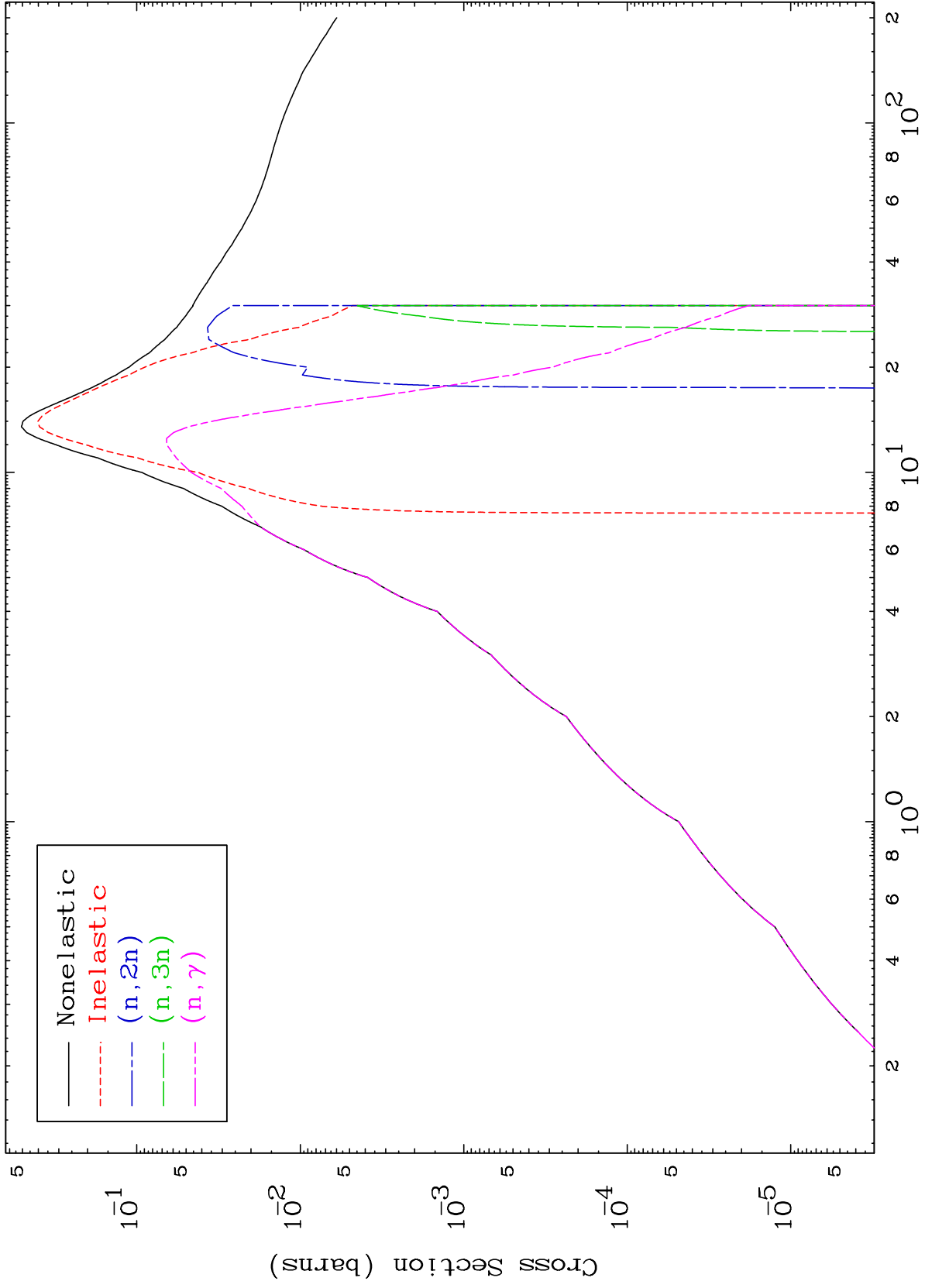
Press Mouse Button to Start

MAT 8410

Photon Major

84-Po-201

0 Kelvin Cross Sections



1

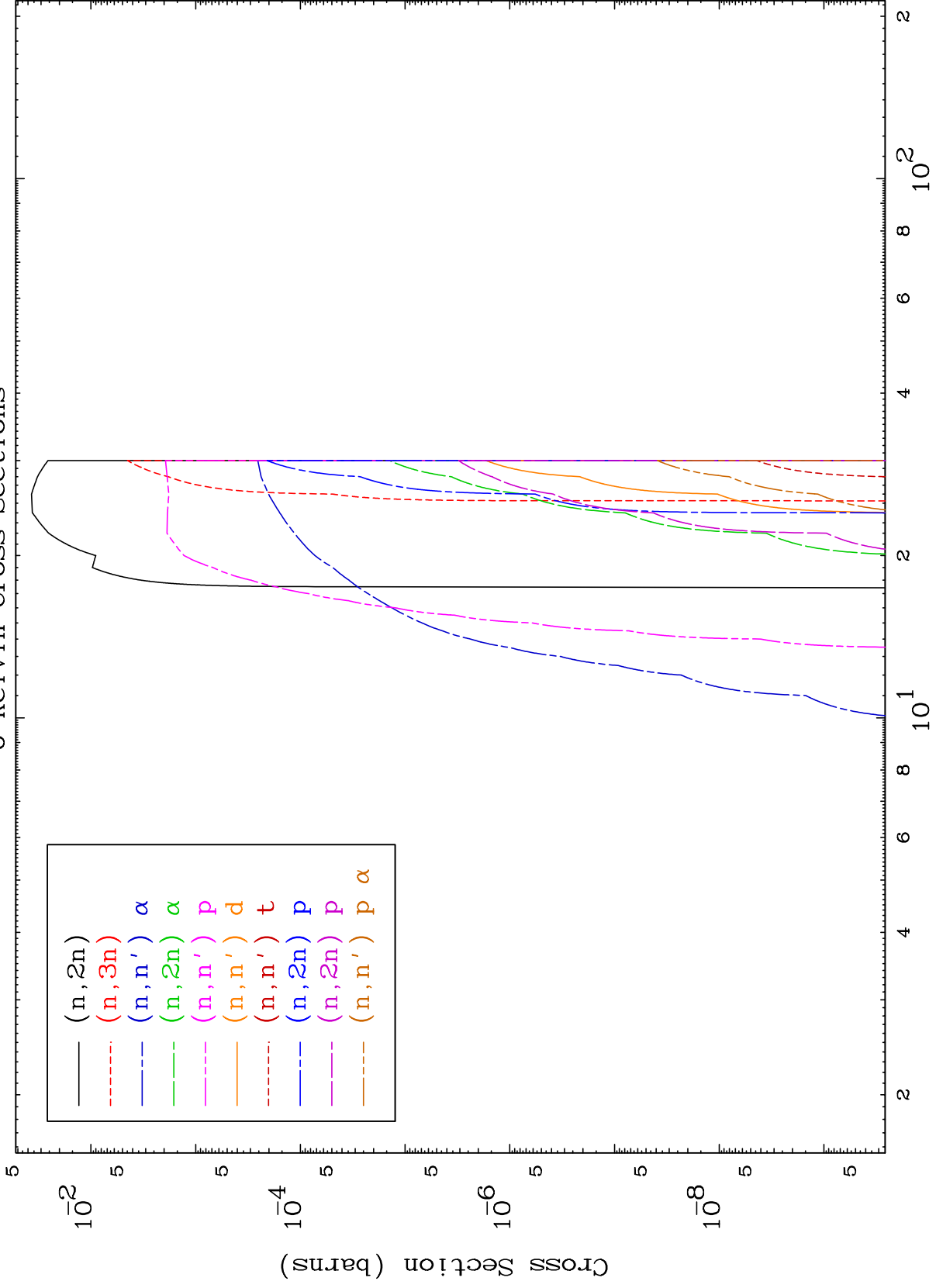
Incident Energy (MeV)

84-Po-201

MAT 8410

Photon Neutron Absorption
0 Kelvin Cross Sections

84-Po-201



2

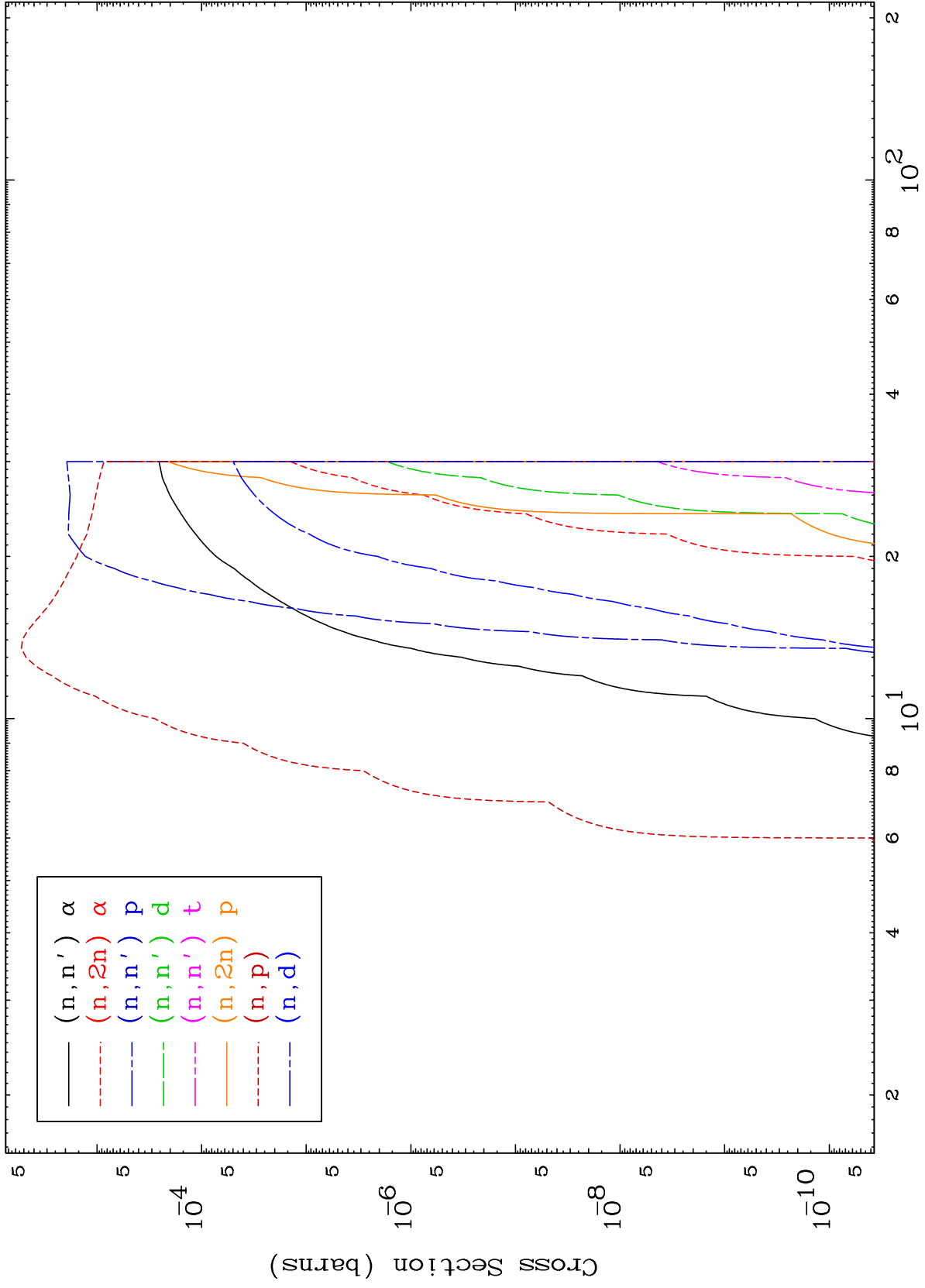
Incident Energy (MeV)

84-Po-201

MAT 8410

Photon Charged Particle
0 Kelvin Cross Sections

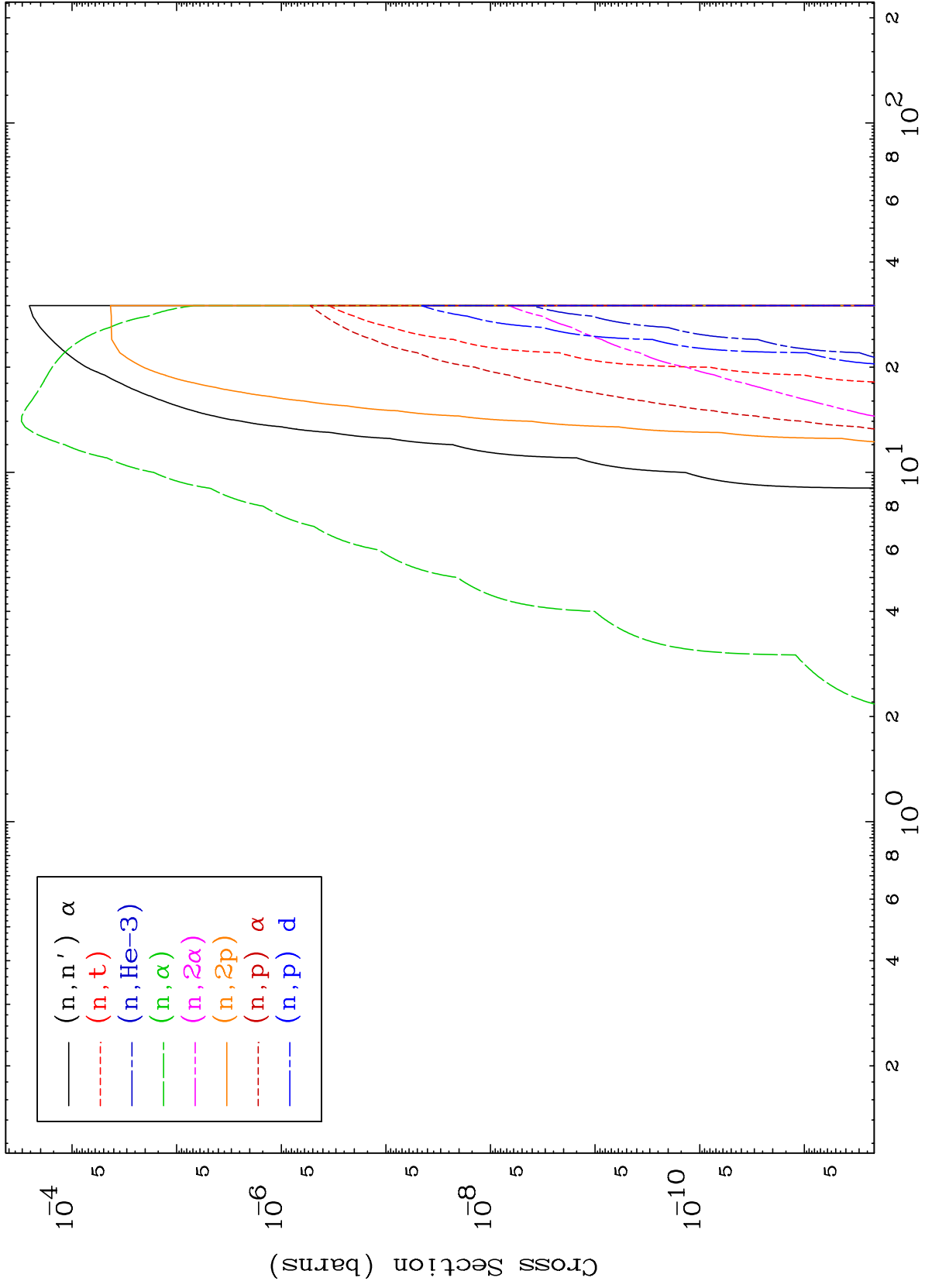
84-Po-201



MAT 8410

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-201



5

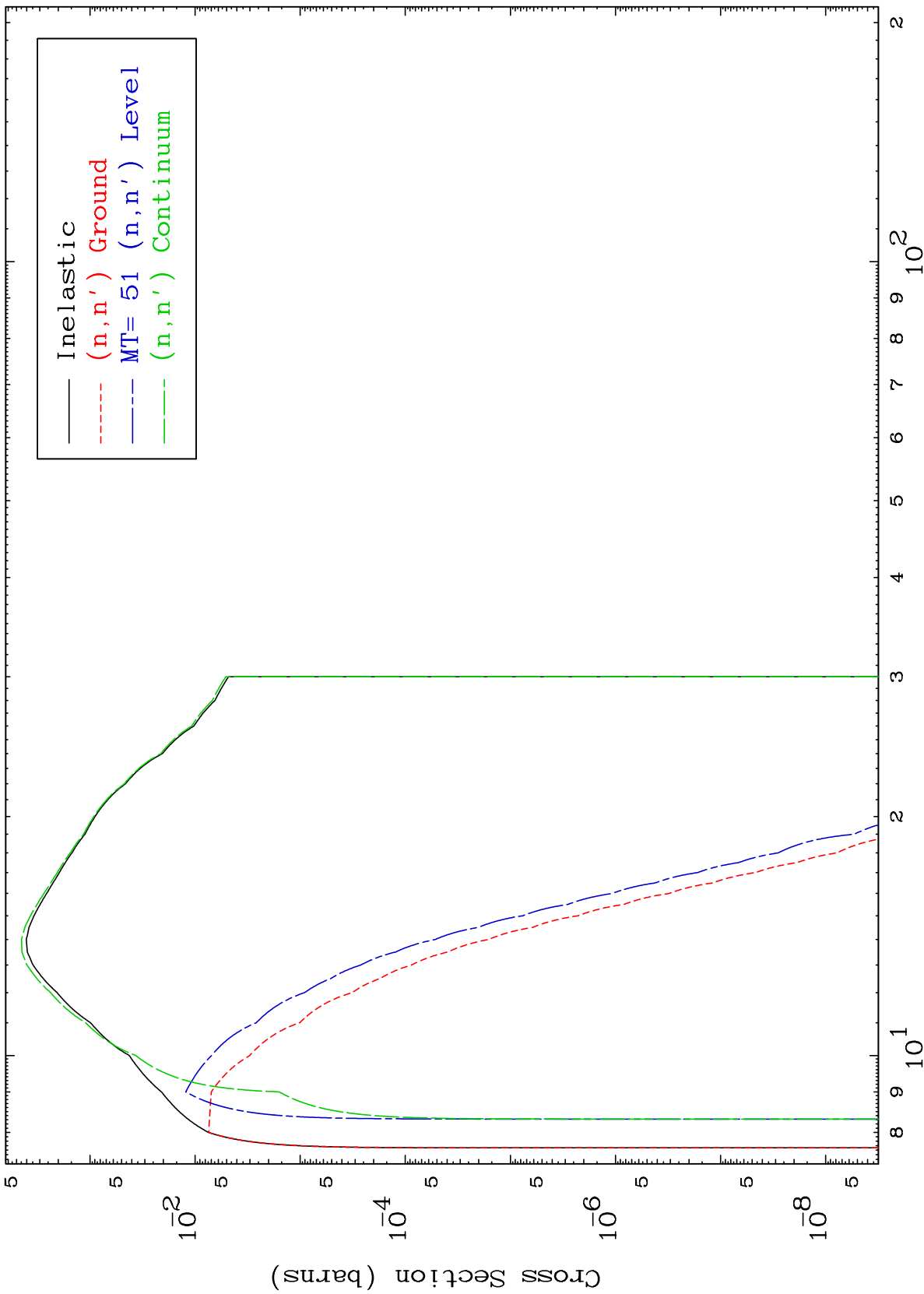
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

(γ, n') Levels
0 Kelvin Cross Sections



84-Po-201

Incident Energy (MeV)

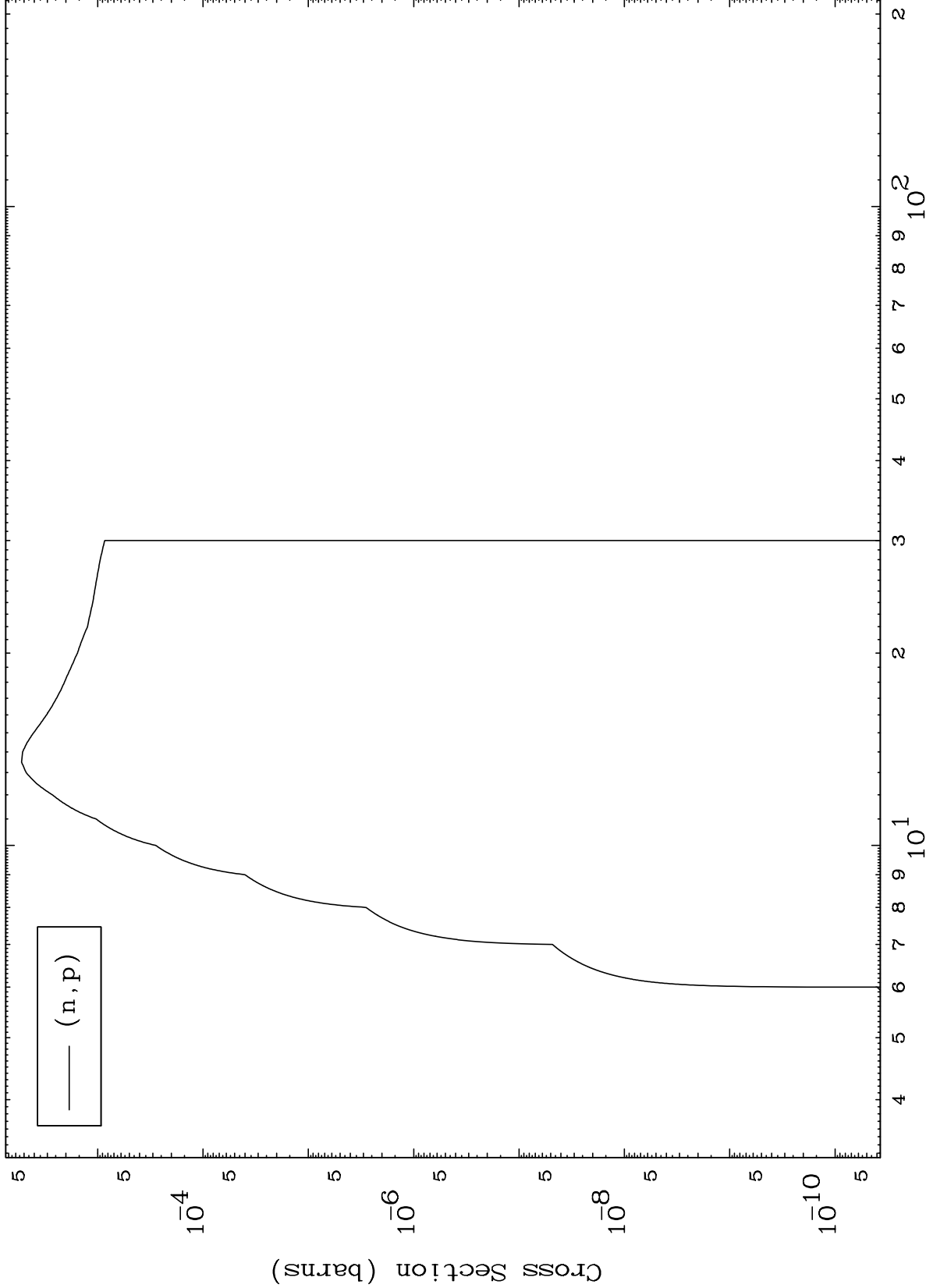
6

MAT 8410

(γ, p) Levels

84-Po-201

0 Kelvin Cross Sections



7

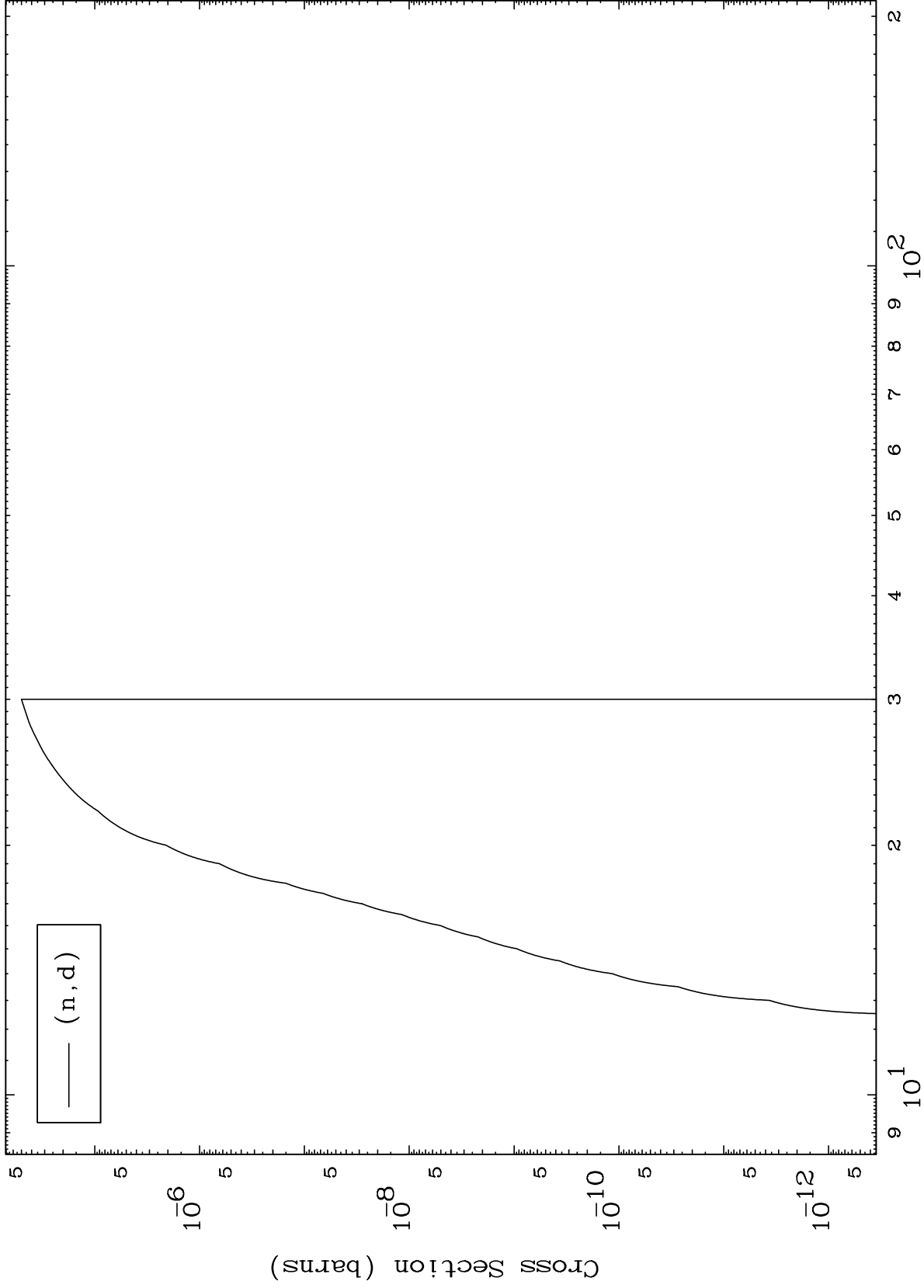
Incident Energy (MeV)

84-Po-201

MAT 8410

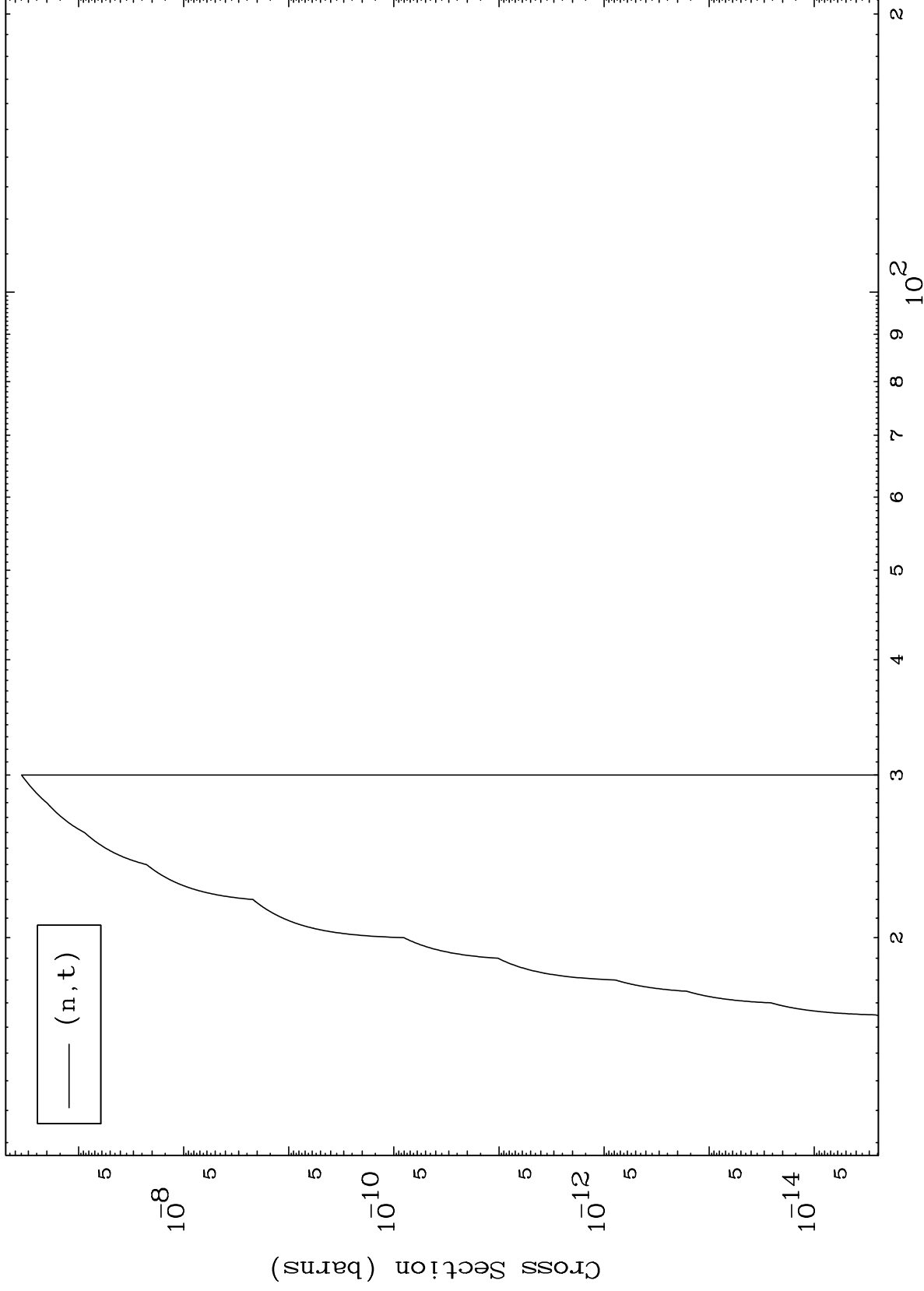
(γ, d) Levels
0 Kelvin Cross Sections

84-Po-201



Incident Energy (MeV)

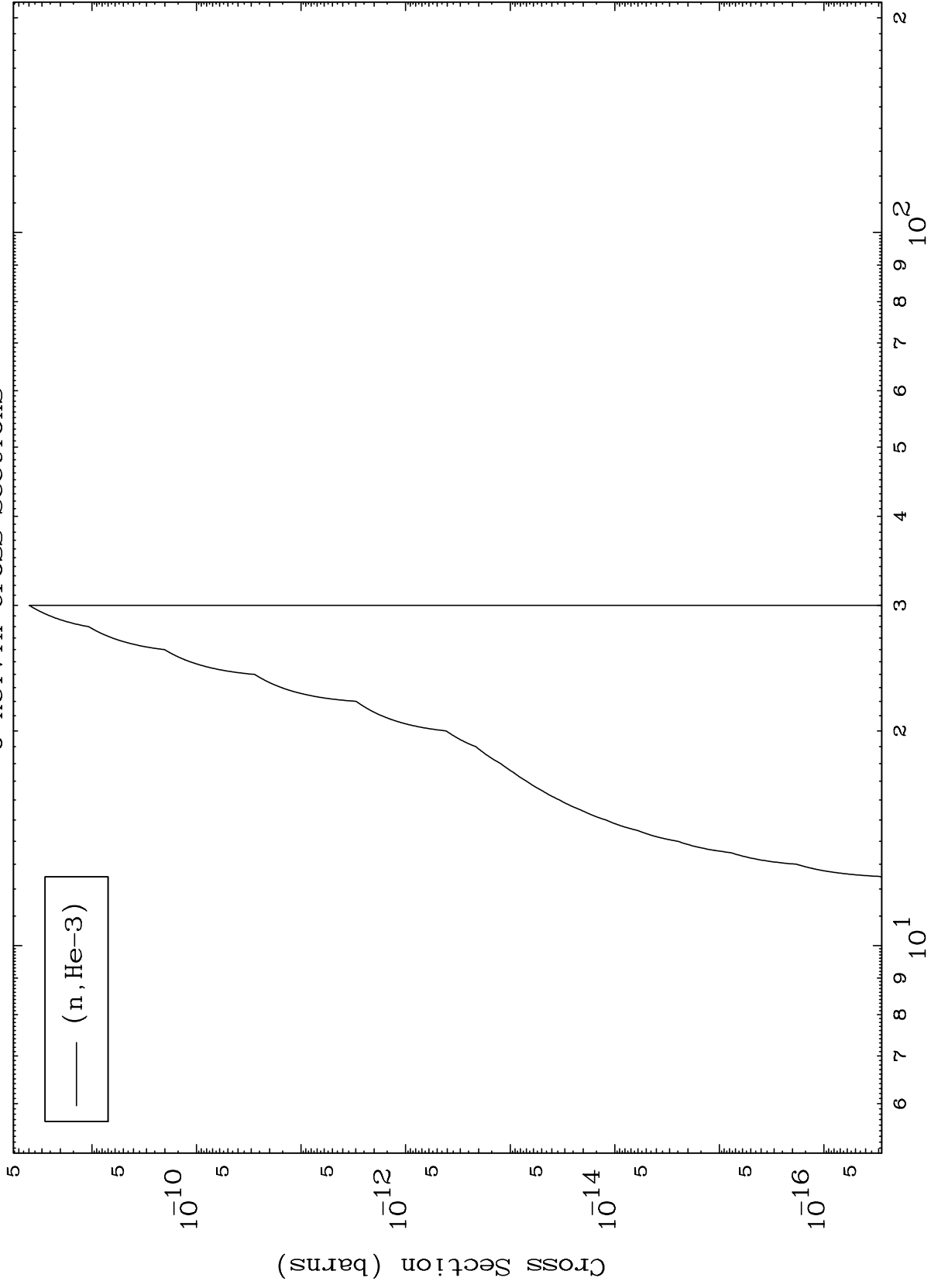
84-Po-201



MAT 8410

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

84-Po-201



10

Incident Energy (MeV)

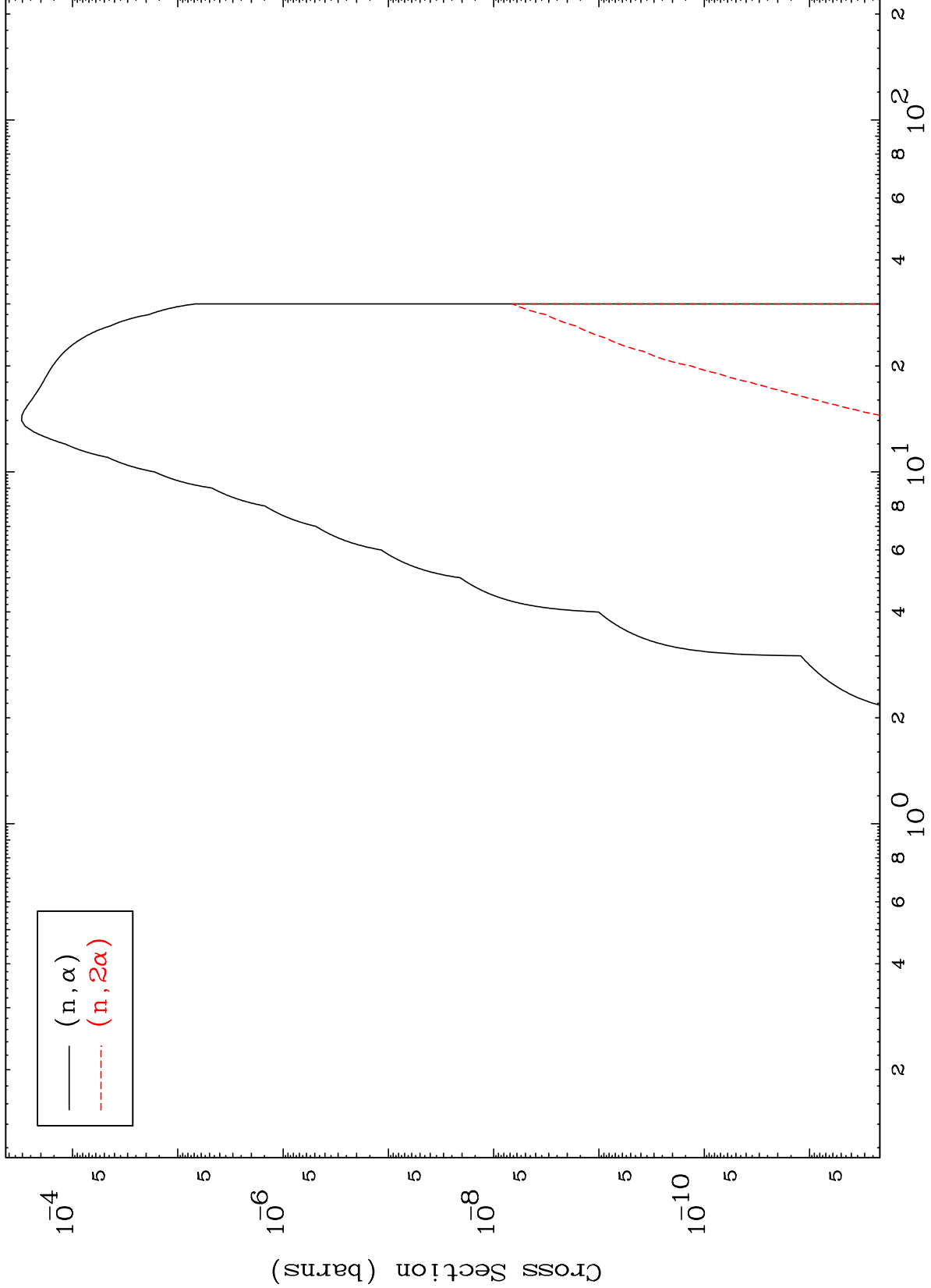
84-Po-201

MAT 8410

(γ, α) Levels

84-Po-201

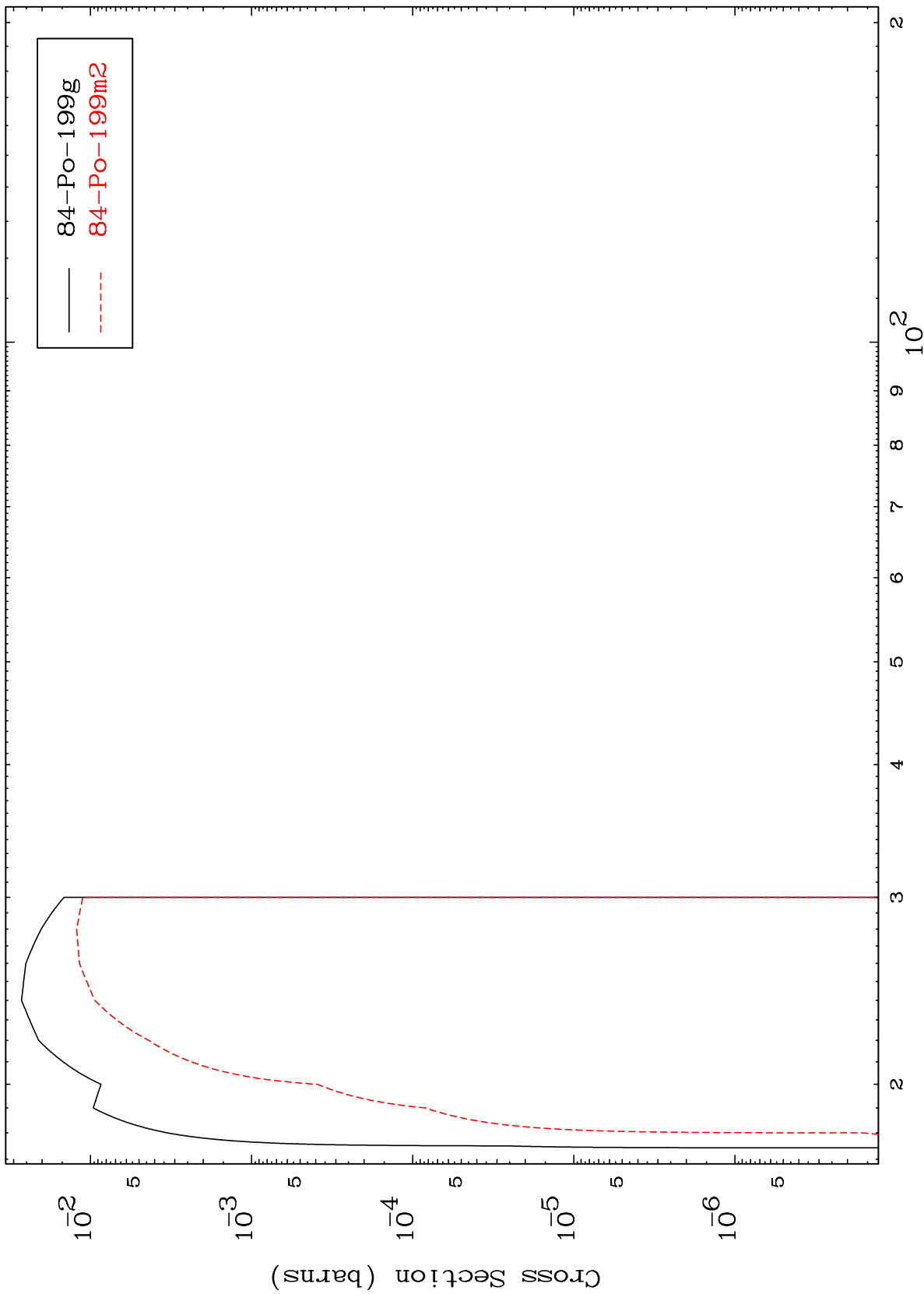
0 Kelvin Cross Sections



MAT 8410

84-Po-201

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

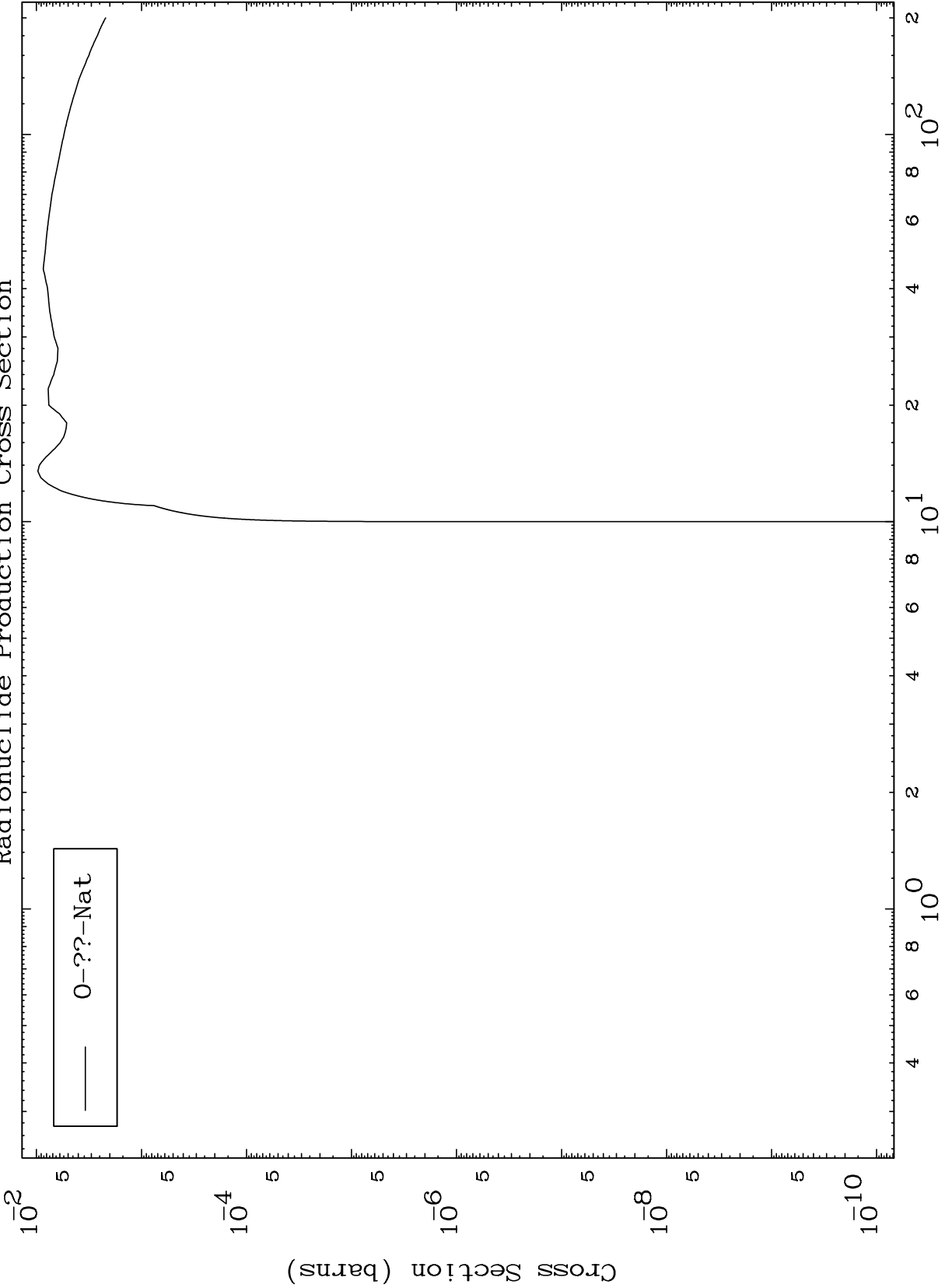
84-Po-201

MAT 8410

Fission

84-Po-201

Radionuclide Production Cross Section

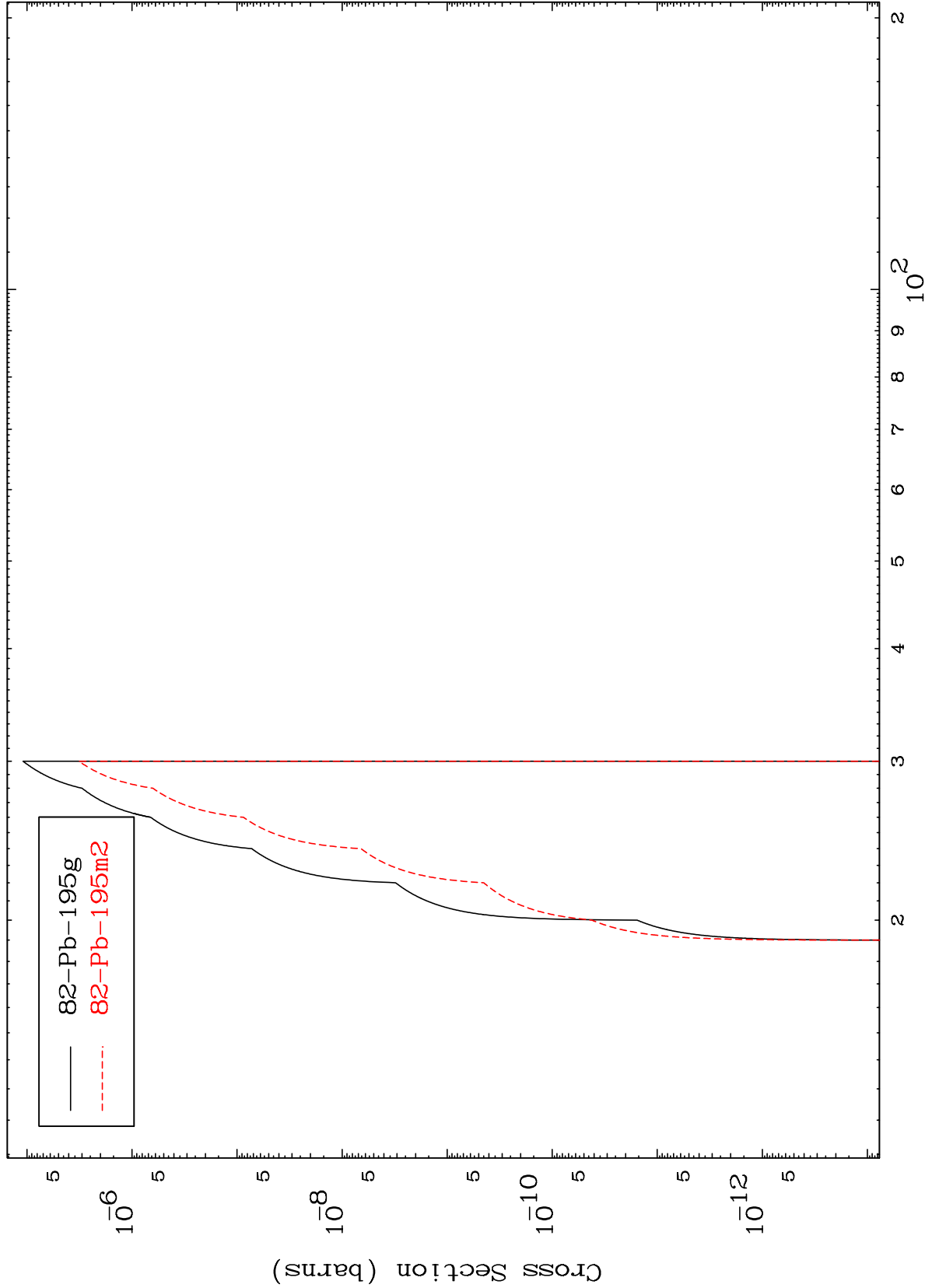


MAT 8410

84-Po-201

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

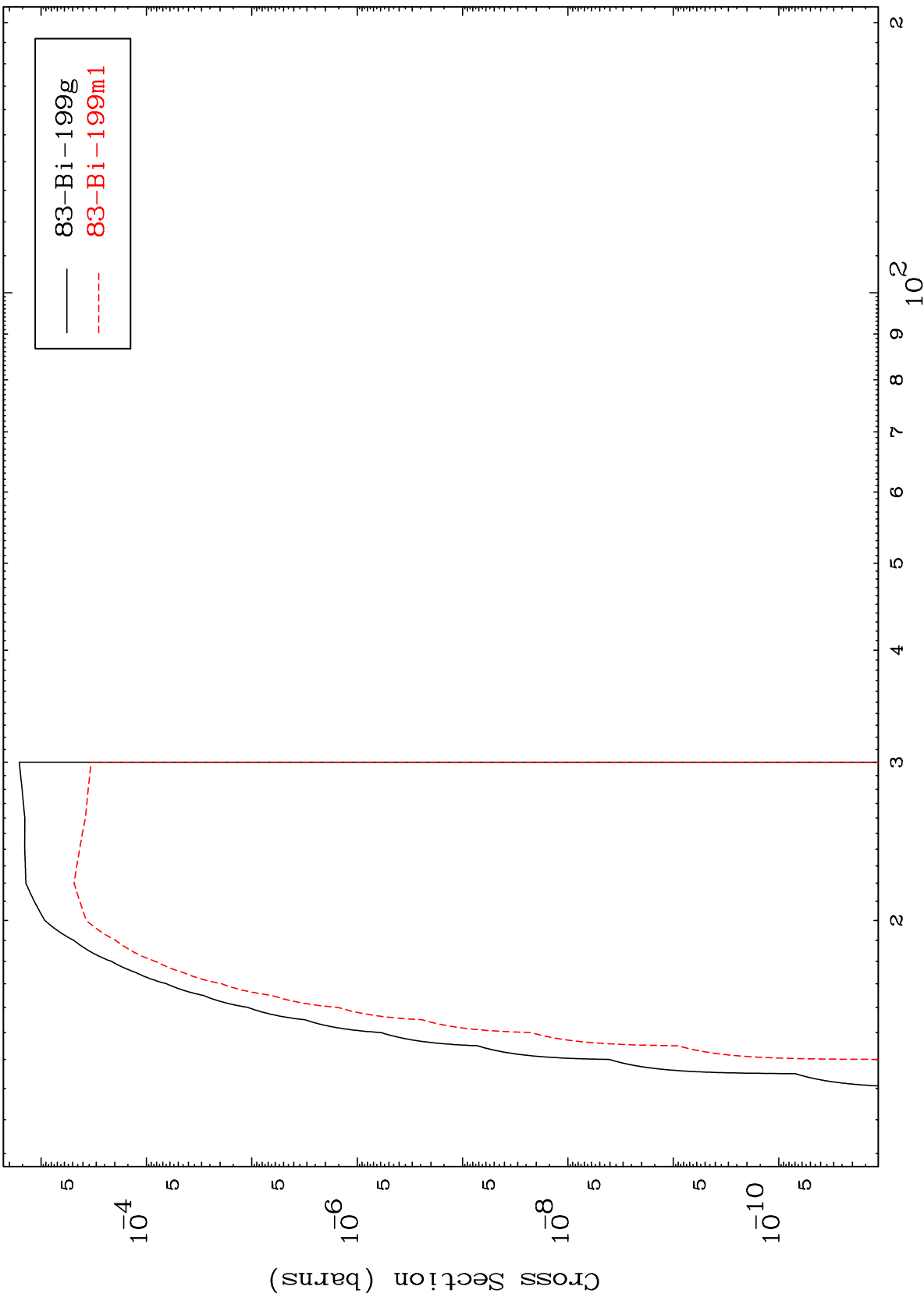
84-Po-201

MAT 8410

(n,n') p

84-Po-201

Radionuclide Production Cross Section

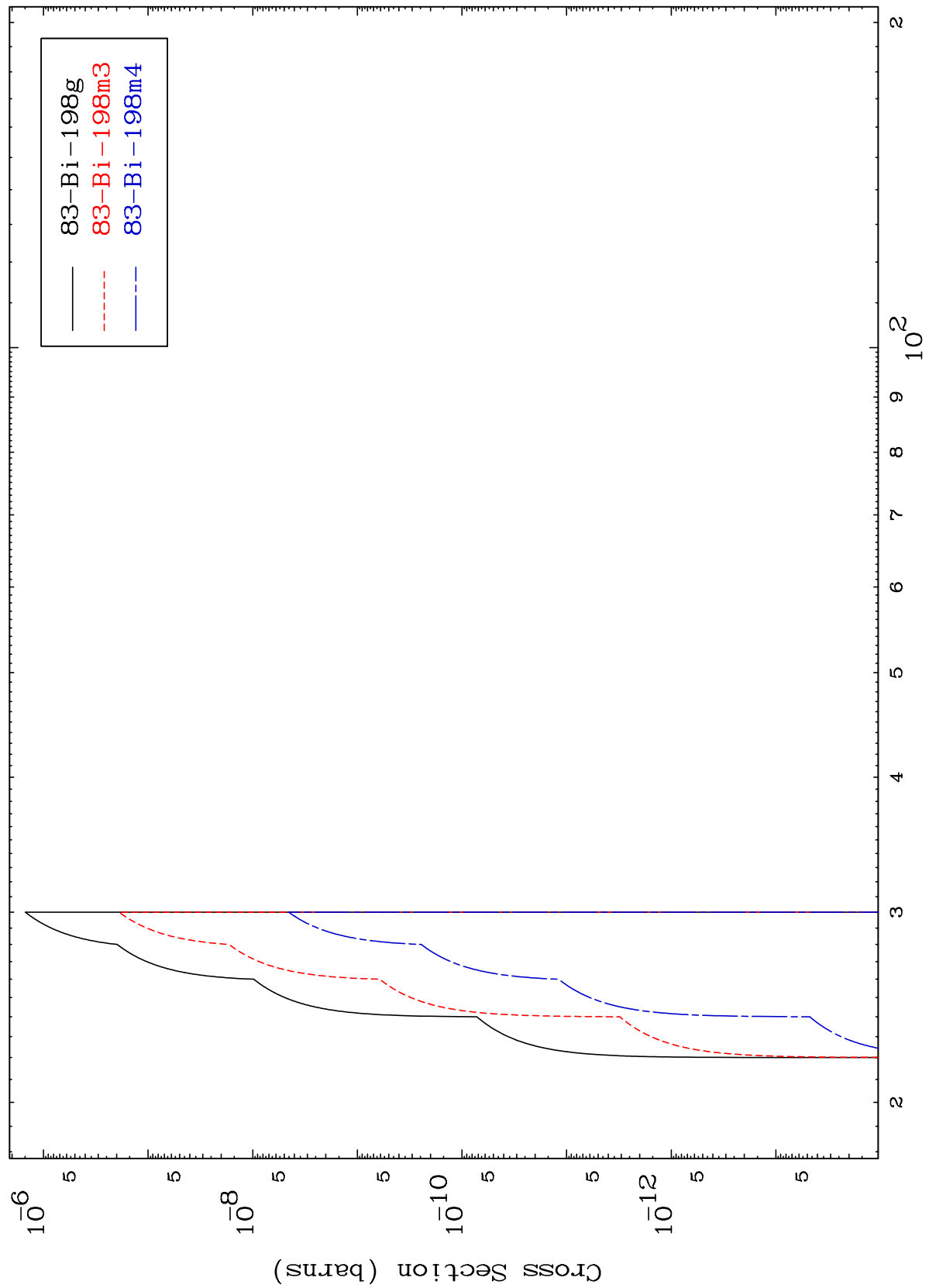


15

Incident Energy (MeV)

84-Po-201

Radionuclide Production Cross Section

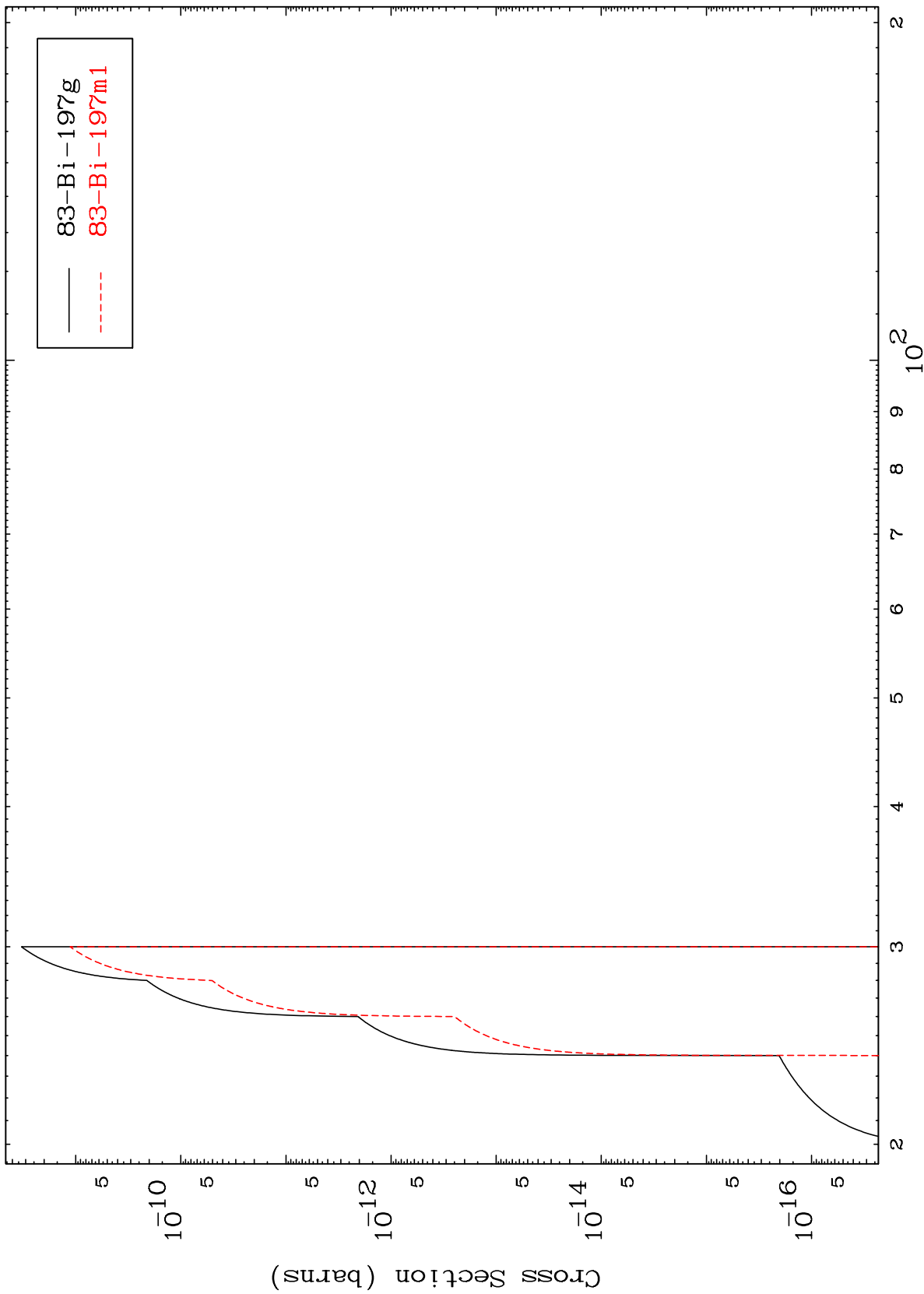


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(n,n') t

84-Po-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

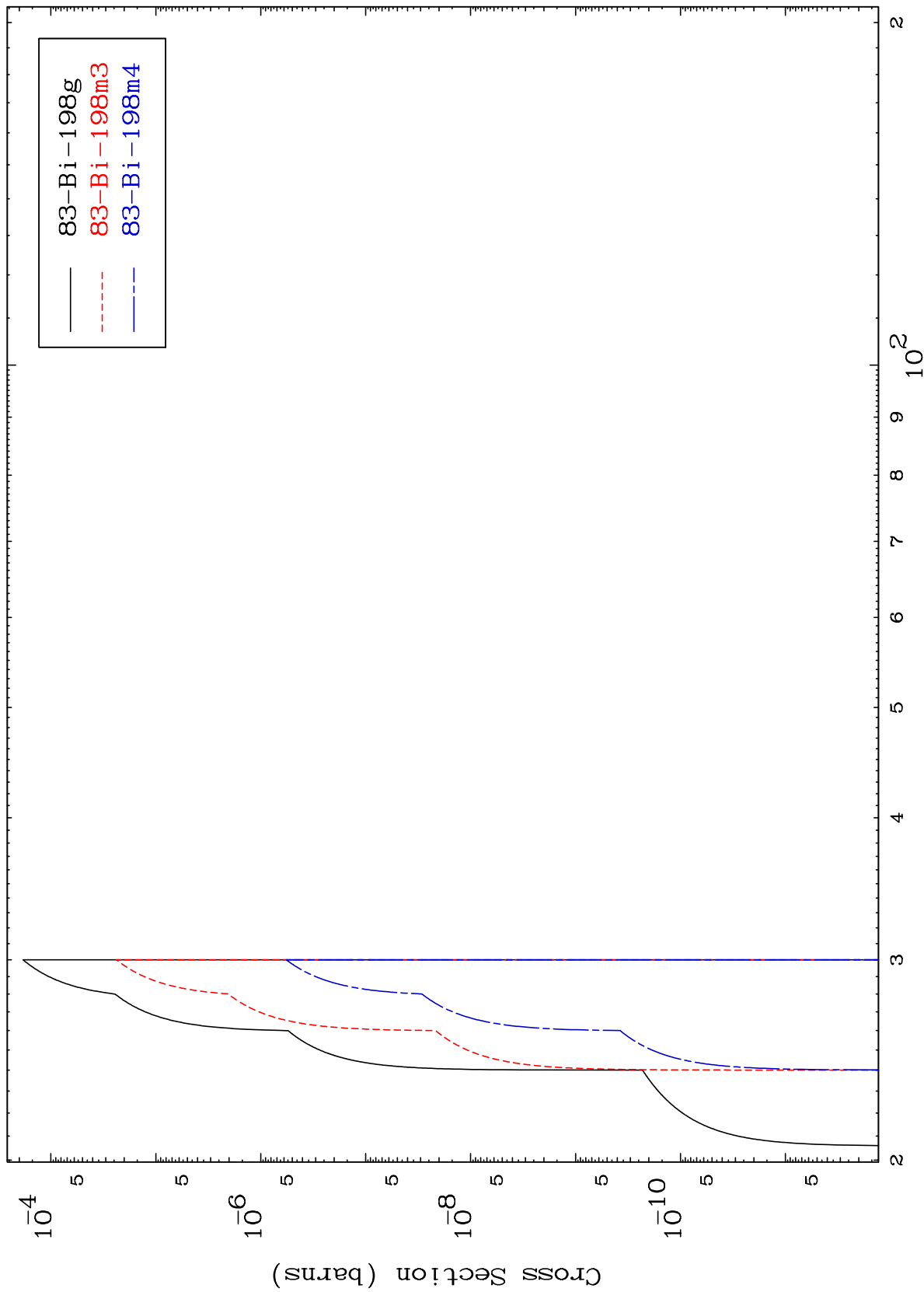
84-Po-201

MAT 8410

(n,2n) p

84-Po-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

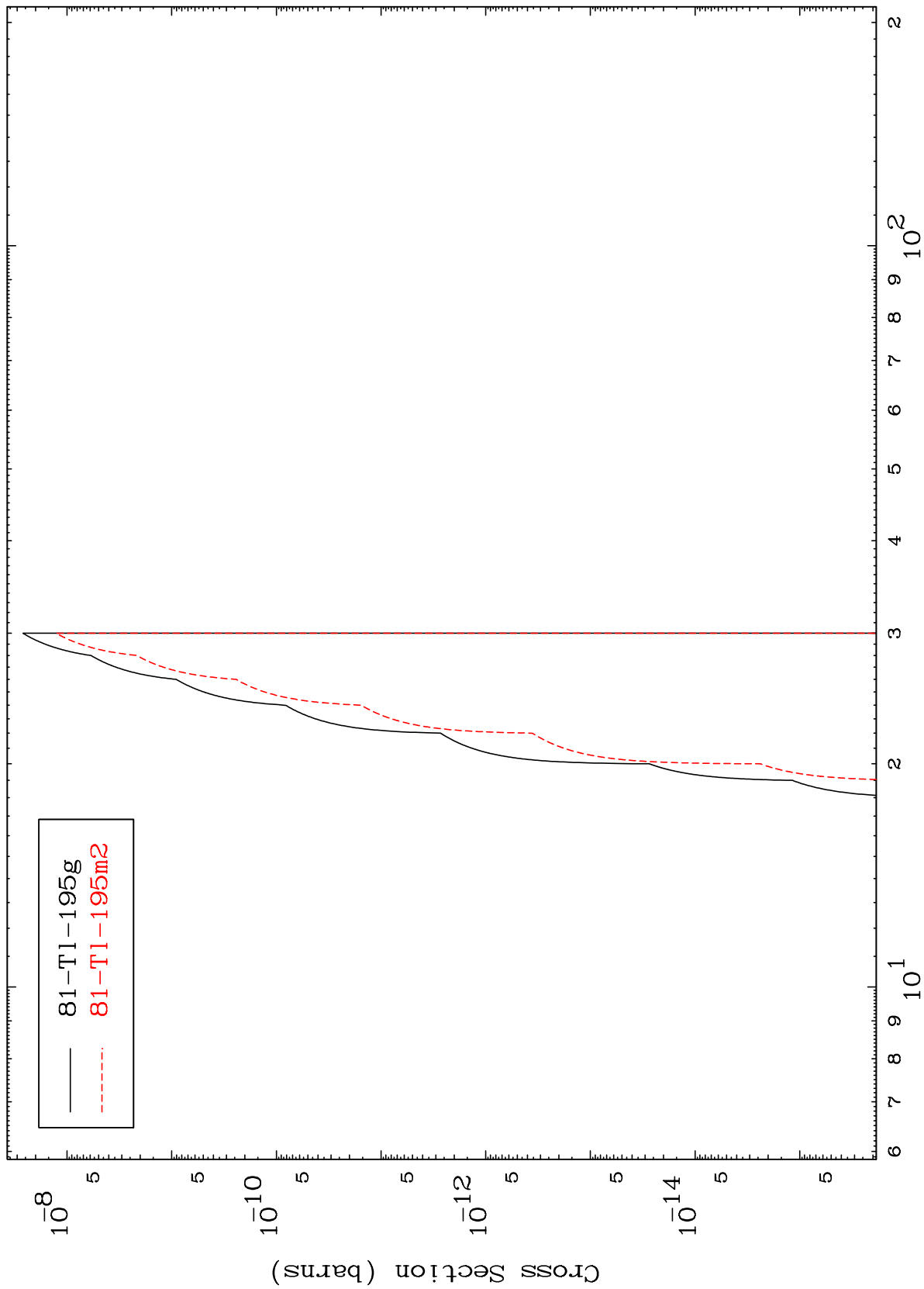
84-Po-201

MAT 8410

(n,n') p α

84-Po-201

Radionuclide Production Cross Section



19

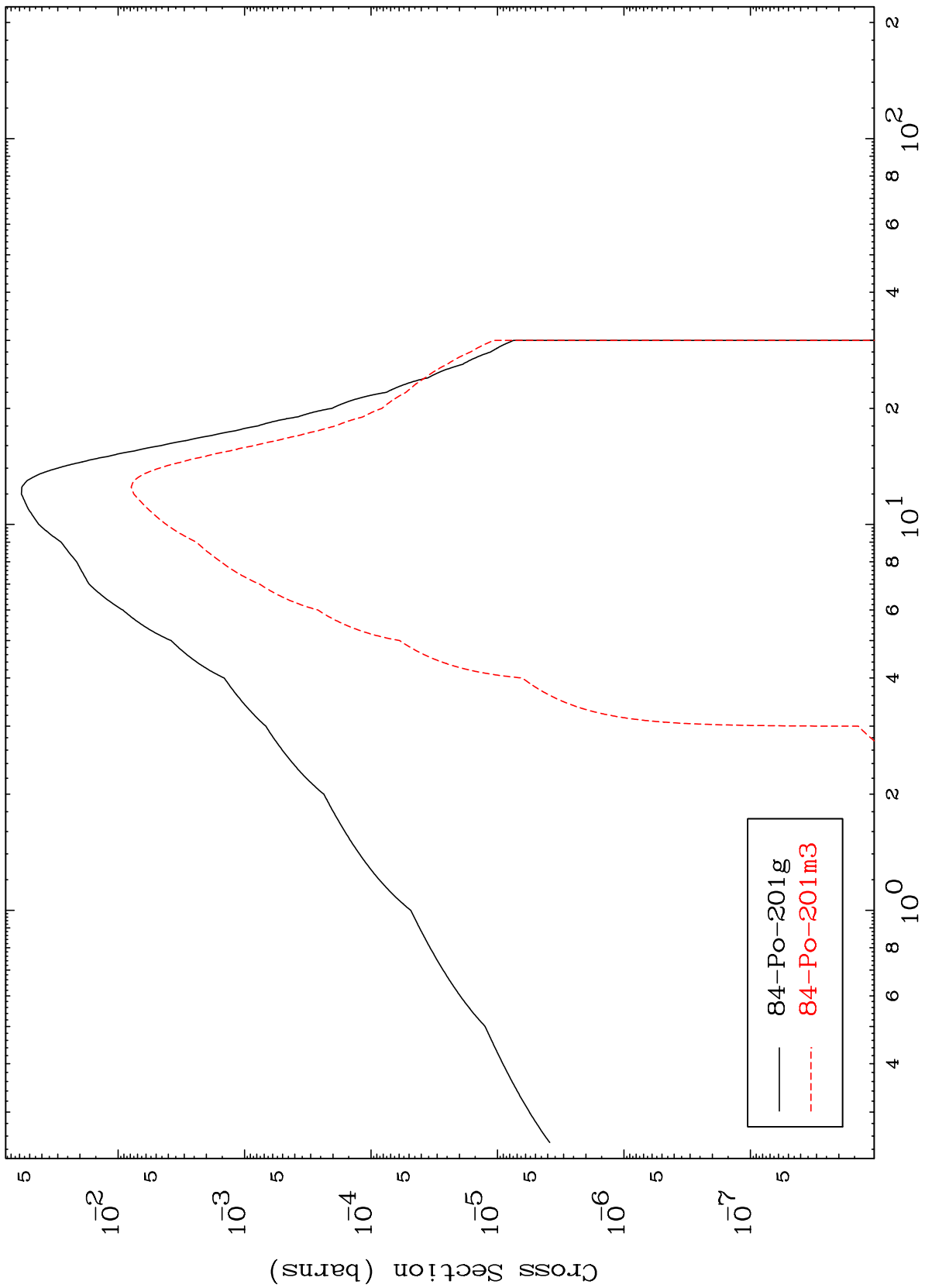
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

(n,γ)
Radionuclide Production Cross Section



20

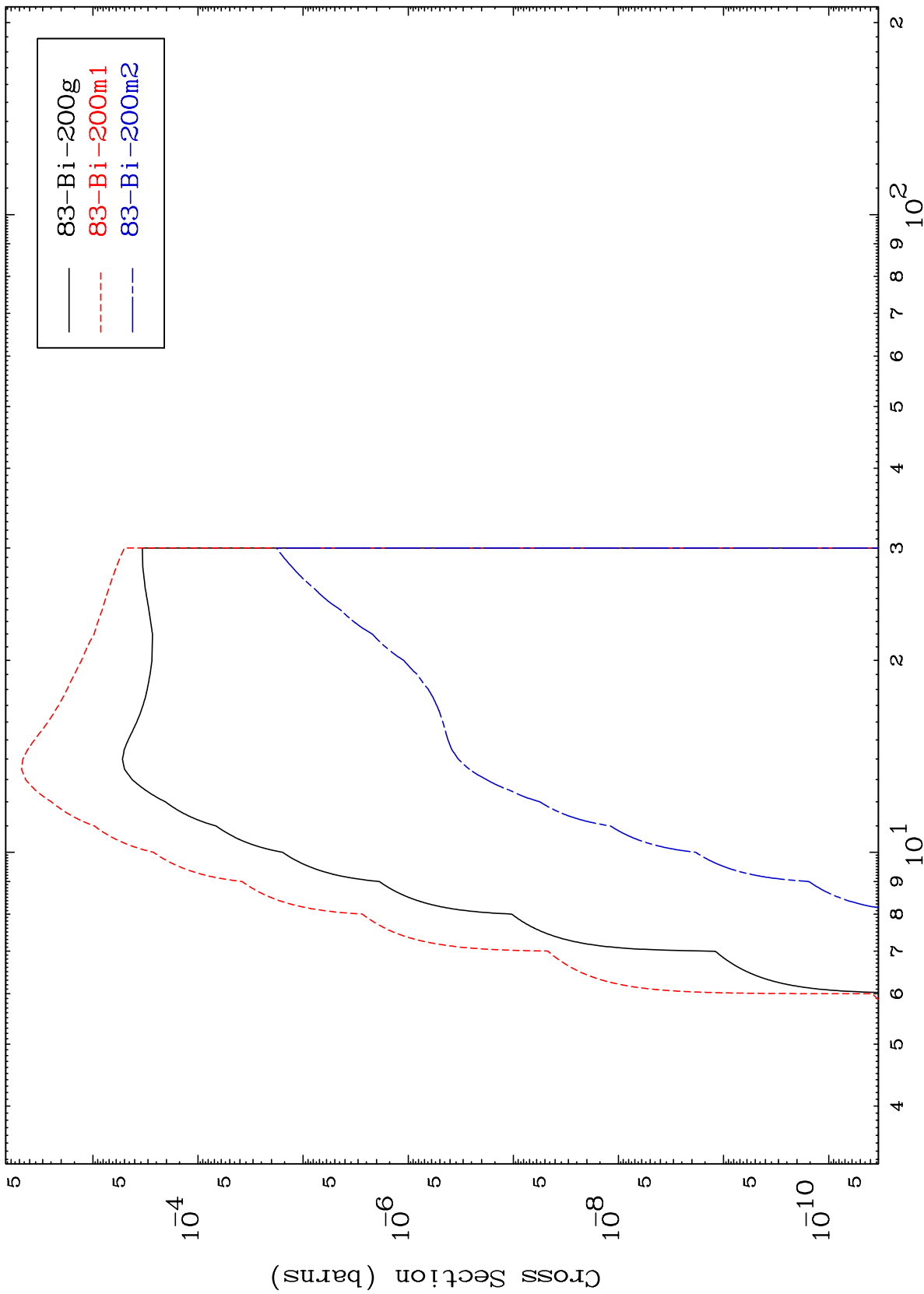
84-Po-201

Incident Energy (MeV)

MAT 8410

84-Po-201

(n,p)
Radionuclide Production Cross Section



21

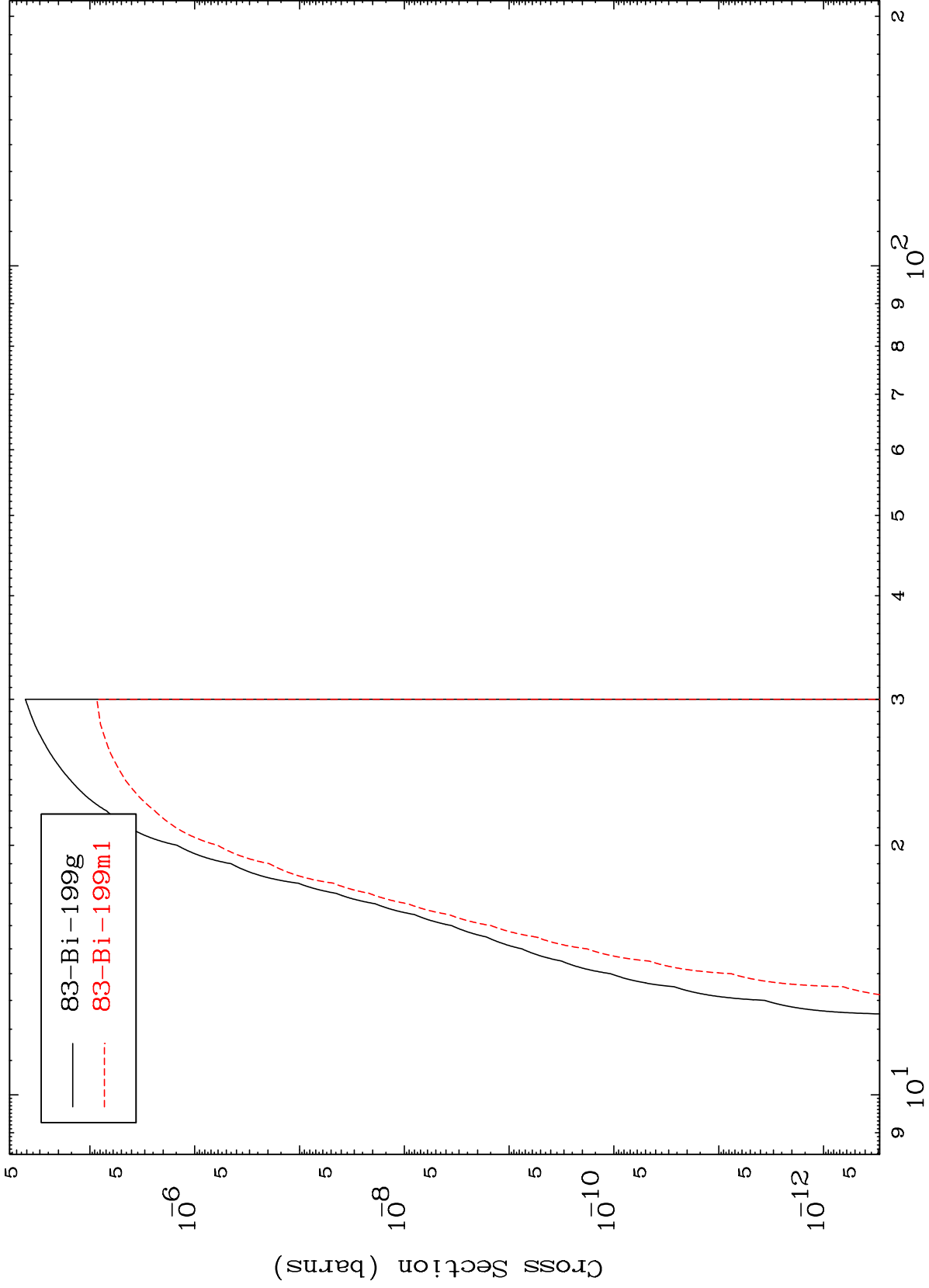
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

(n,d)
Radionuclide Production Cross Section

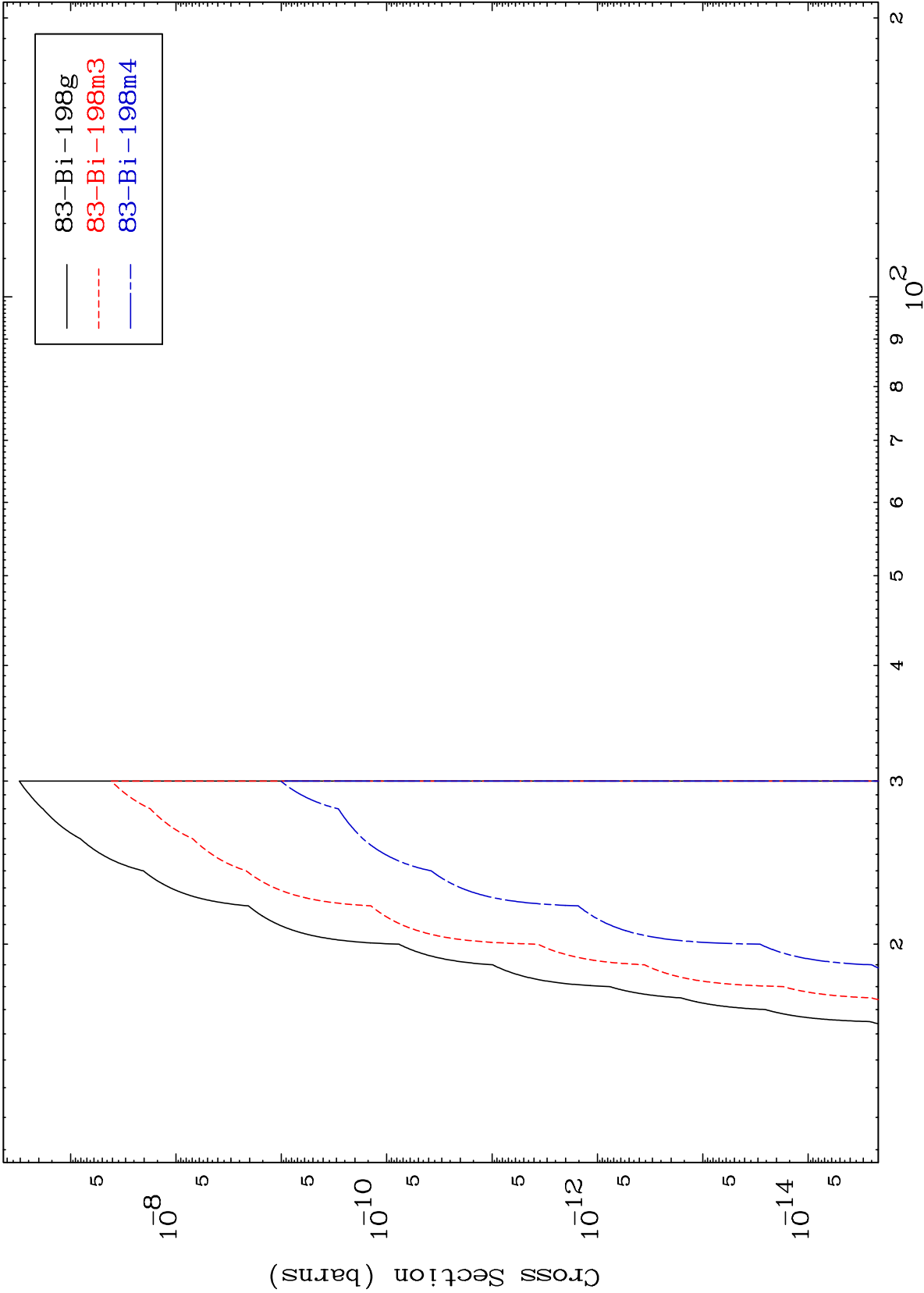


84-Po-201

Incident Energy (MeV)

22

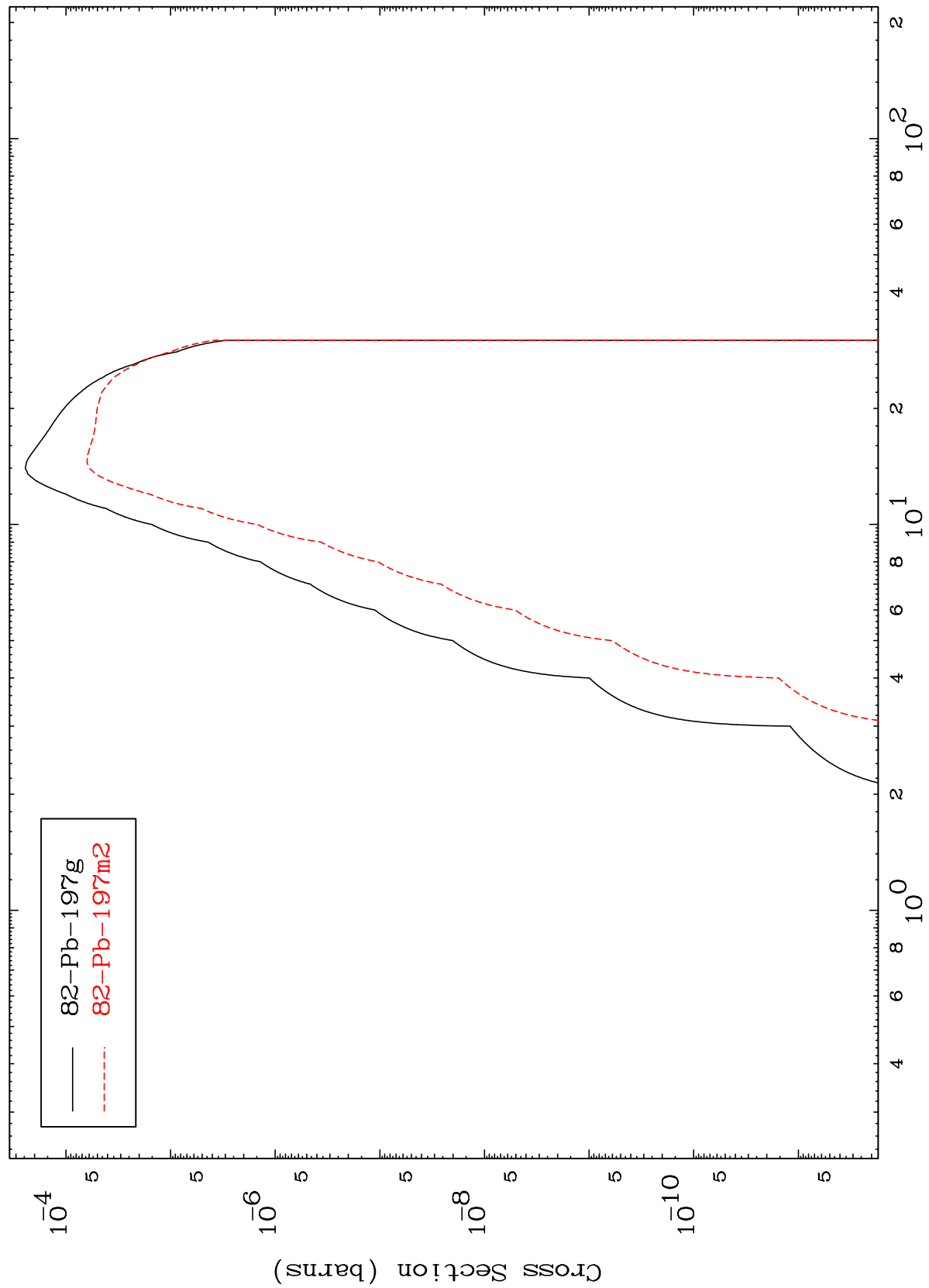
(n,t)
Radionuclide Production Cross Section



MAT 8410

84-Po-201

(n, α)
Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

24

Incident Energy (MeV)

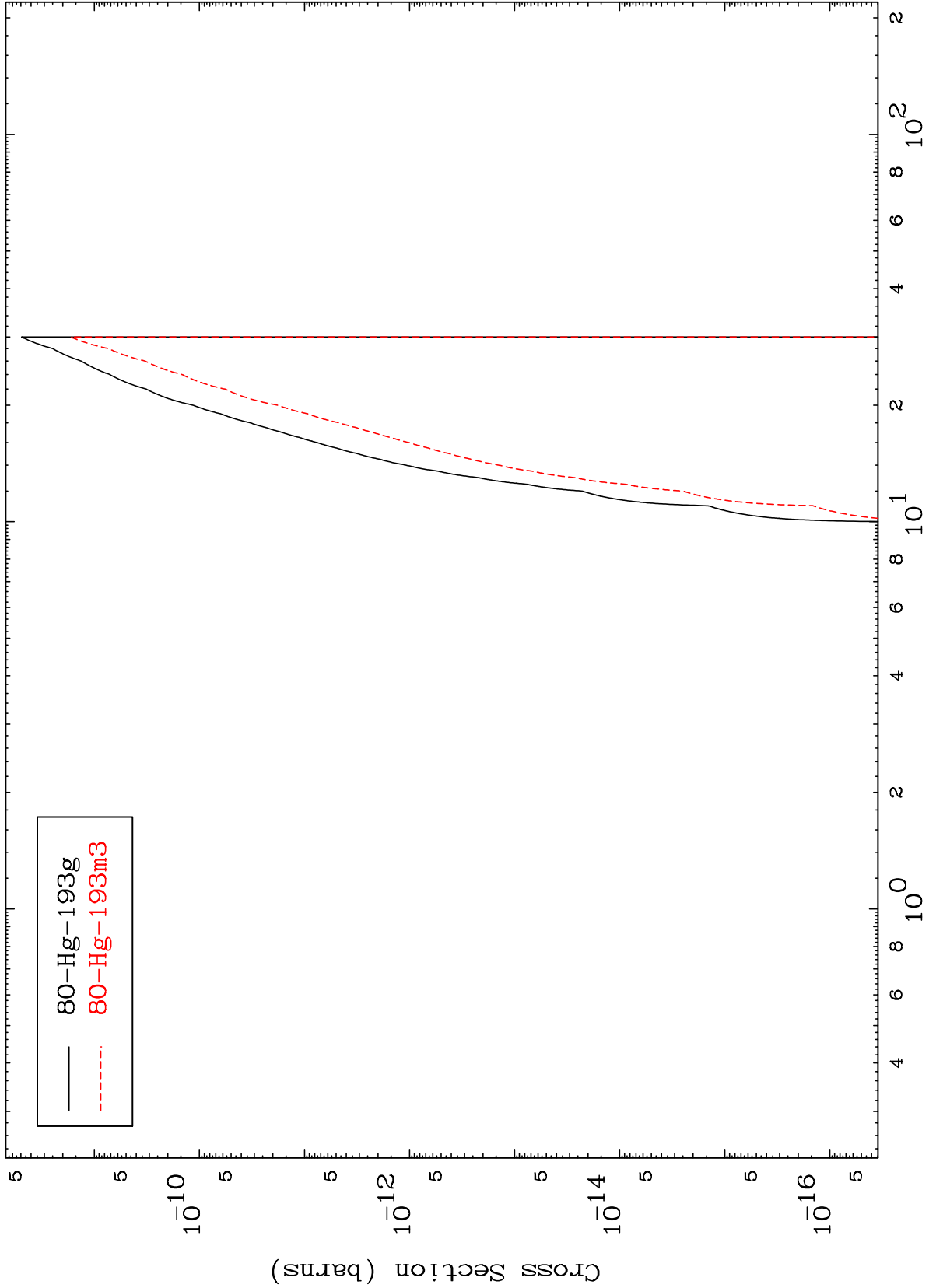
84-Po-201

MAT 8410

(n,2α)

84-Po-201

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

25

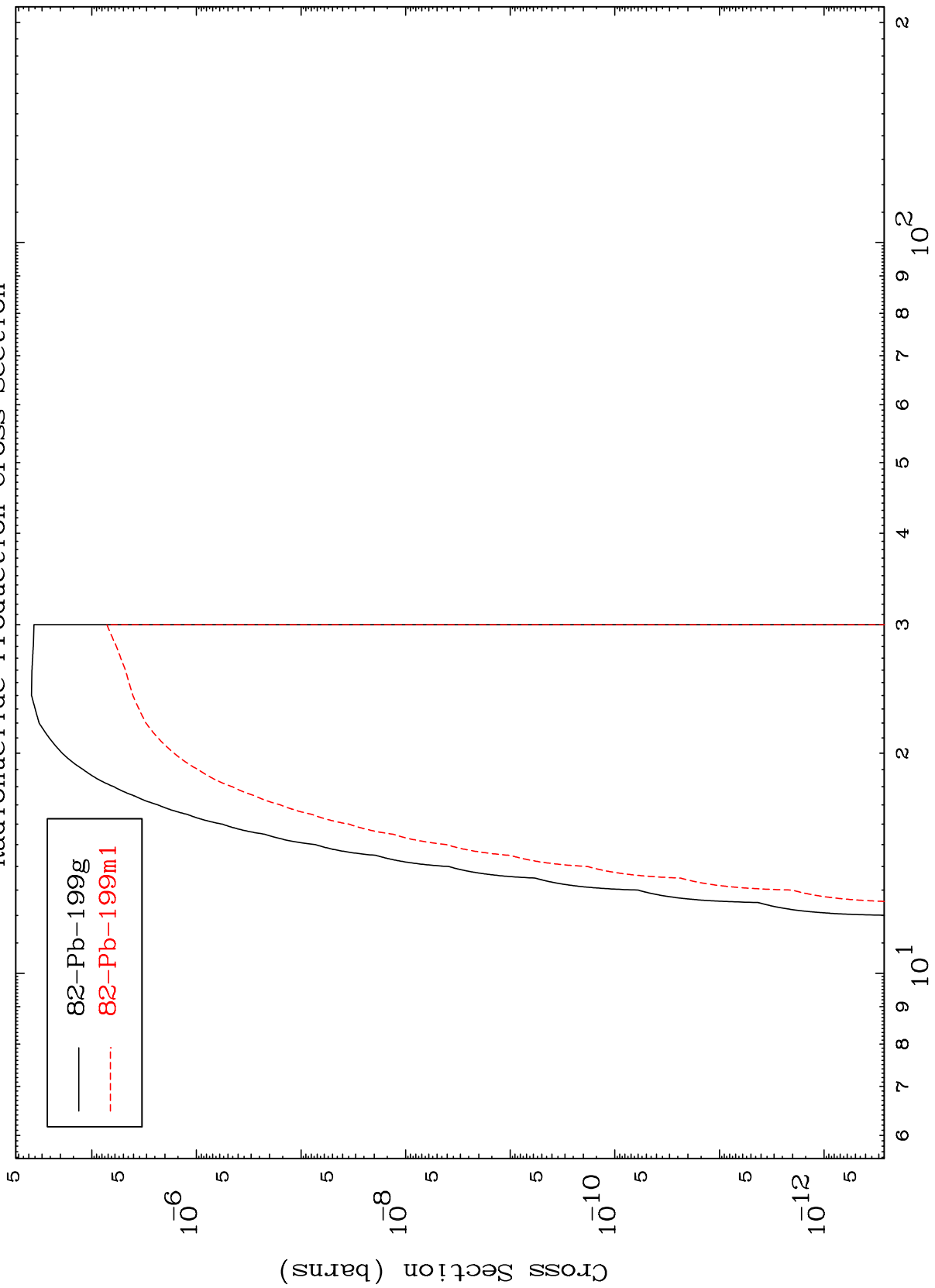
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

(n,2p)
Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

26

Incident Energy (MeV)

84-Po-201

MAT 8410

(n,p) α

84-Po-201

Radionuclide Production Cross Section

