

Program EVALPLOT
(Version 2018-1)

by

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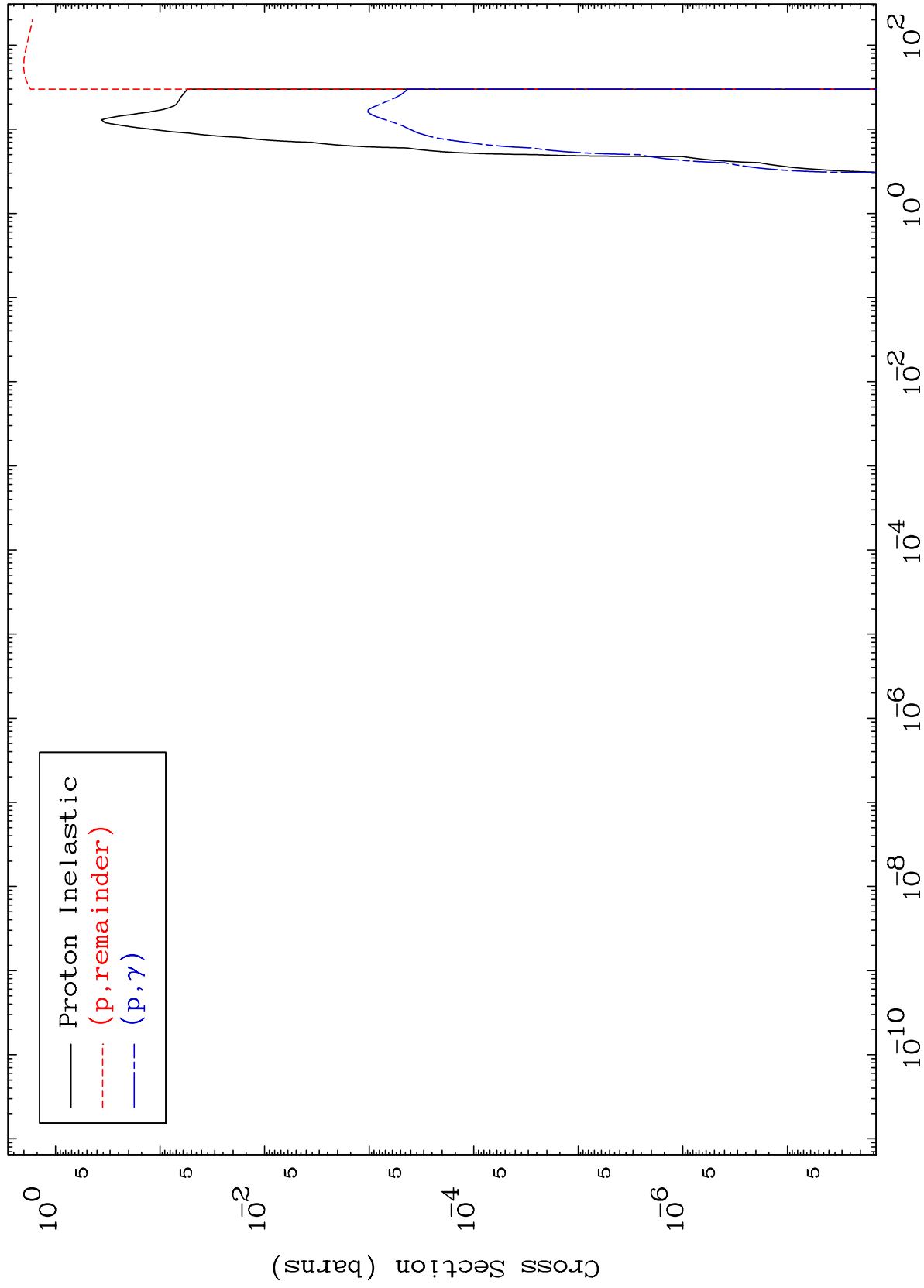
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8316

Proton Major
0 Kelvin Cross Sections

83-Bi-206



1

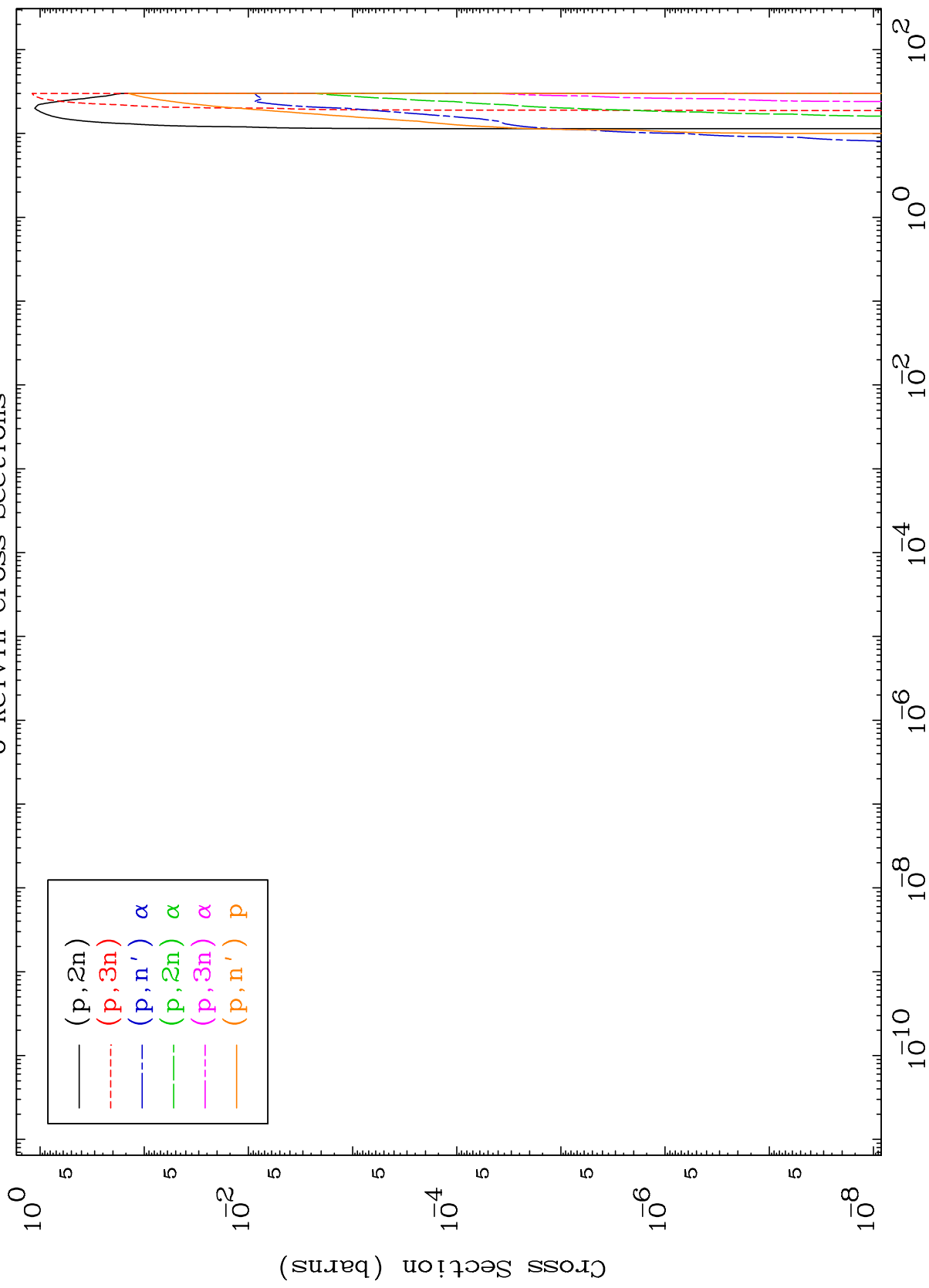
Incident Energy (MeV)

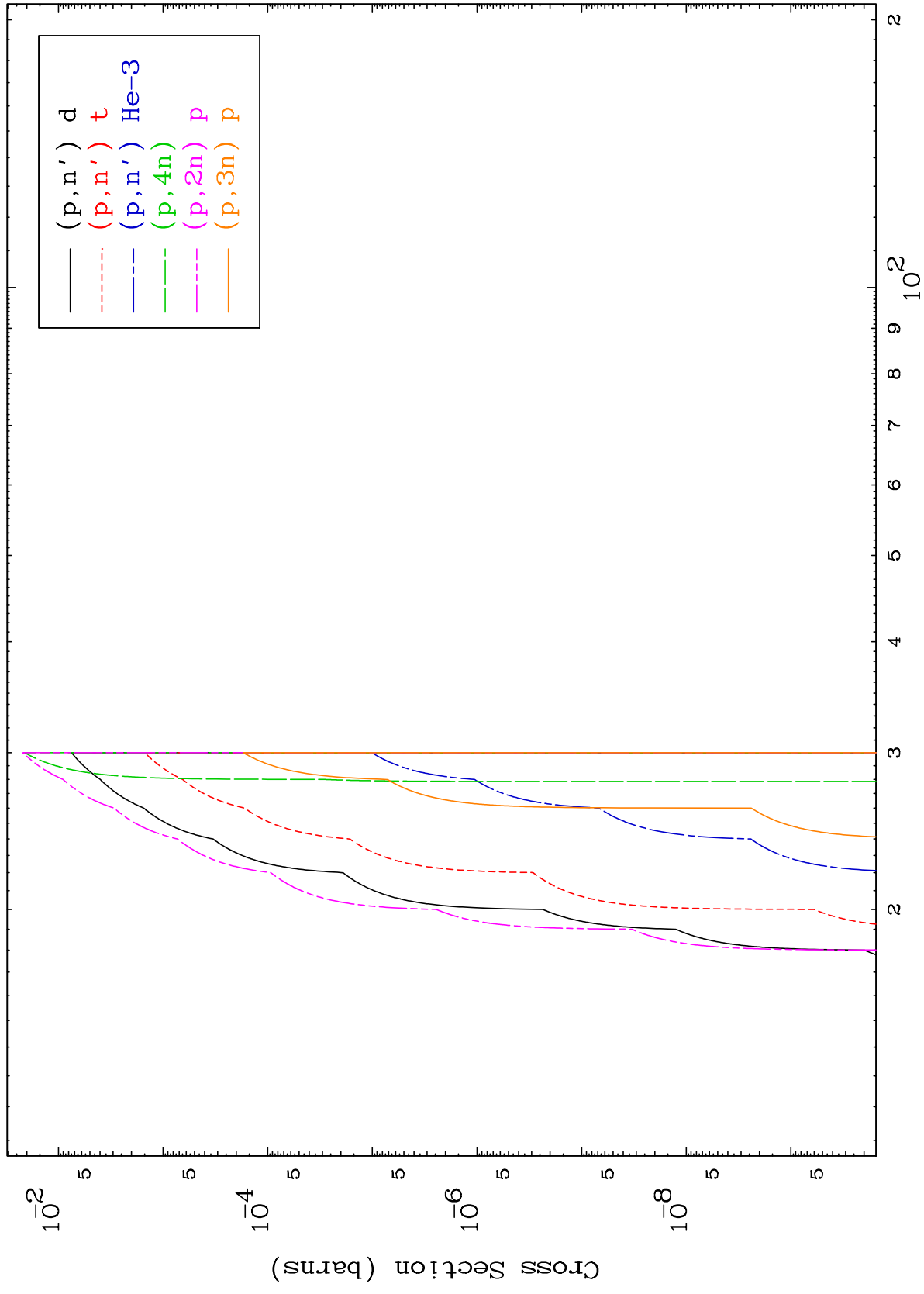
83-Bi-206

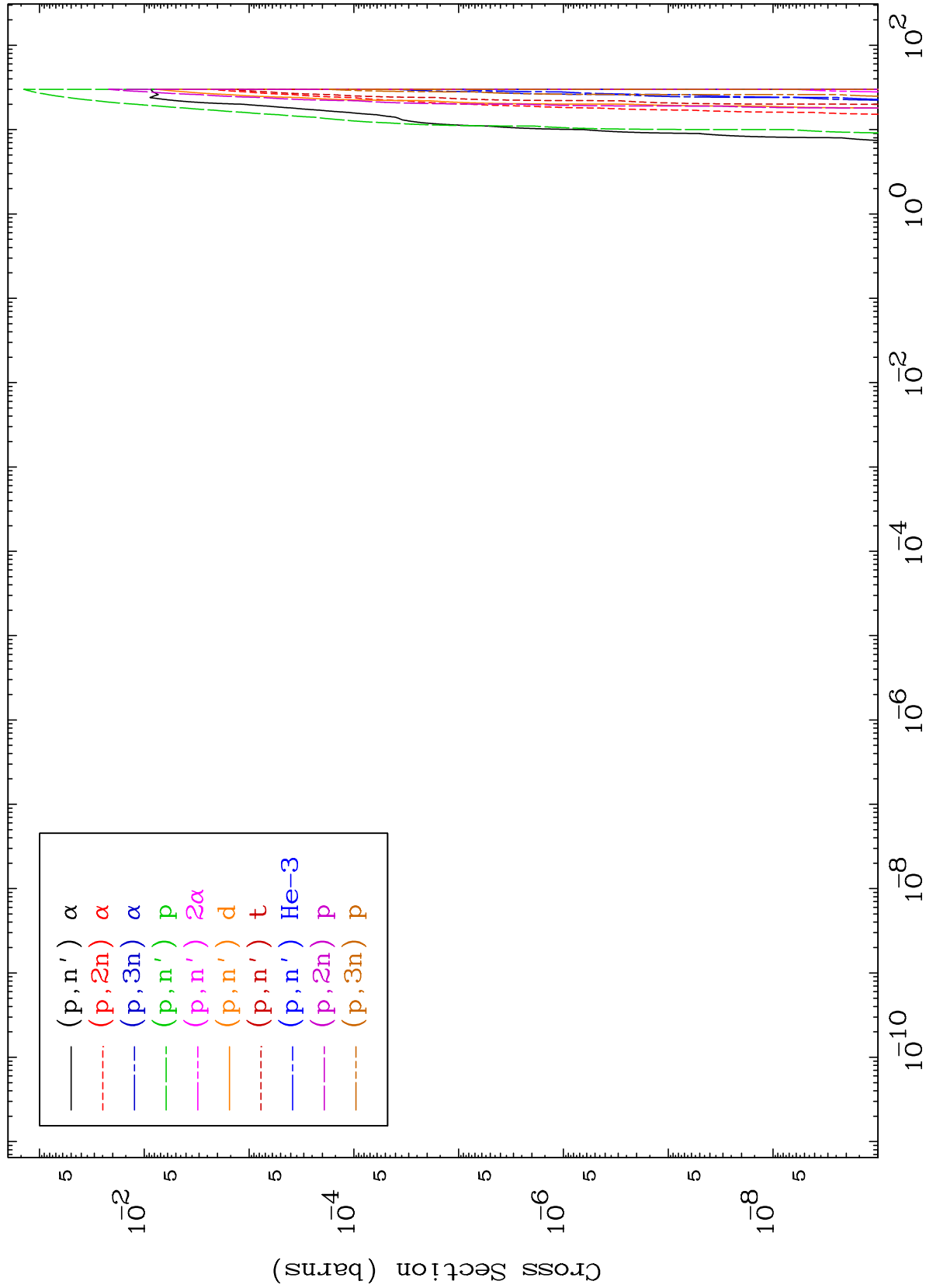
MAT 8316

Proton Neutron Production
0 Kelvin Cross Sections

83-Bi-206



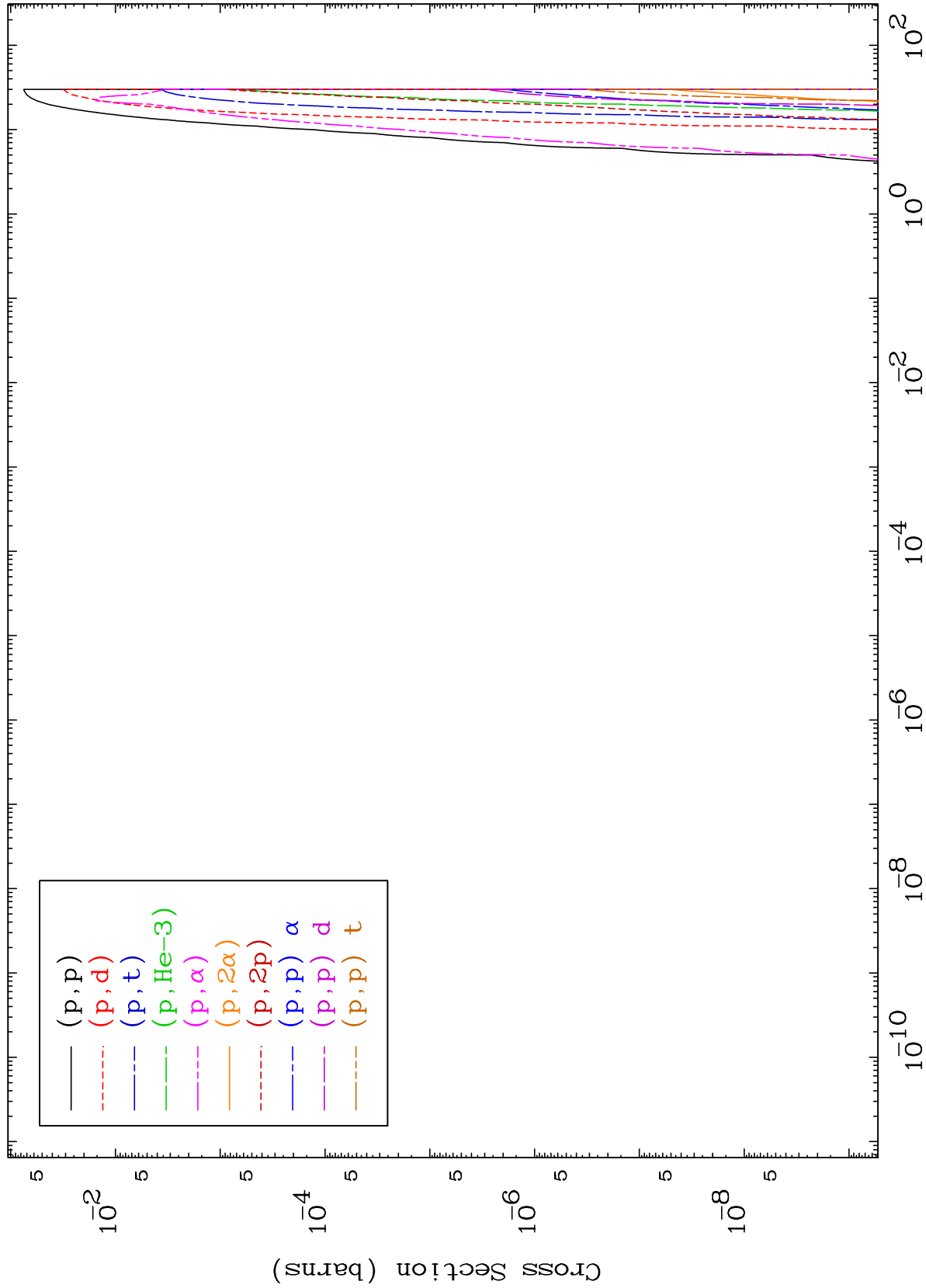




MAT 8316

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-206



5

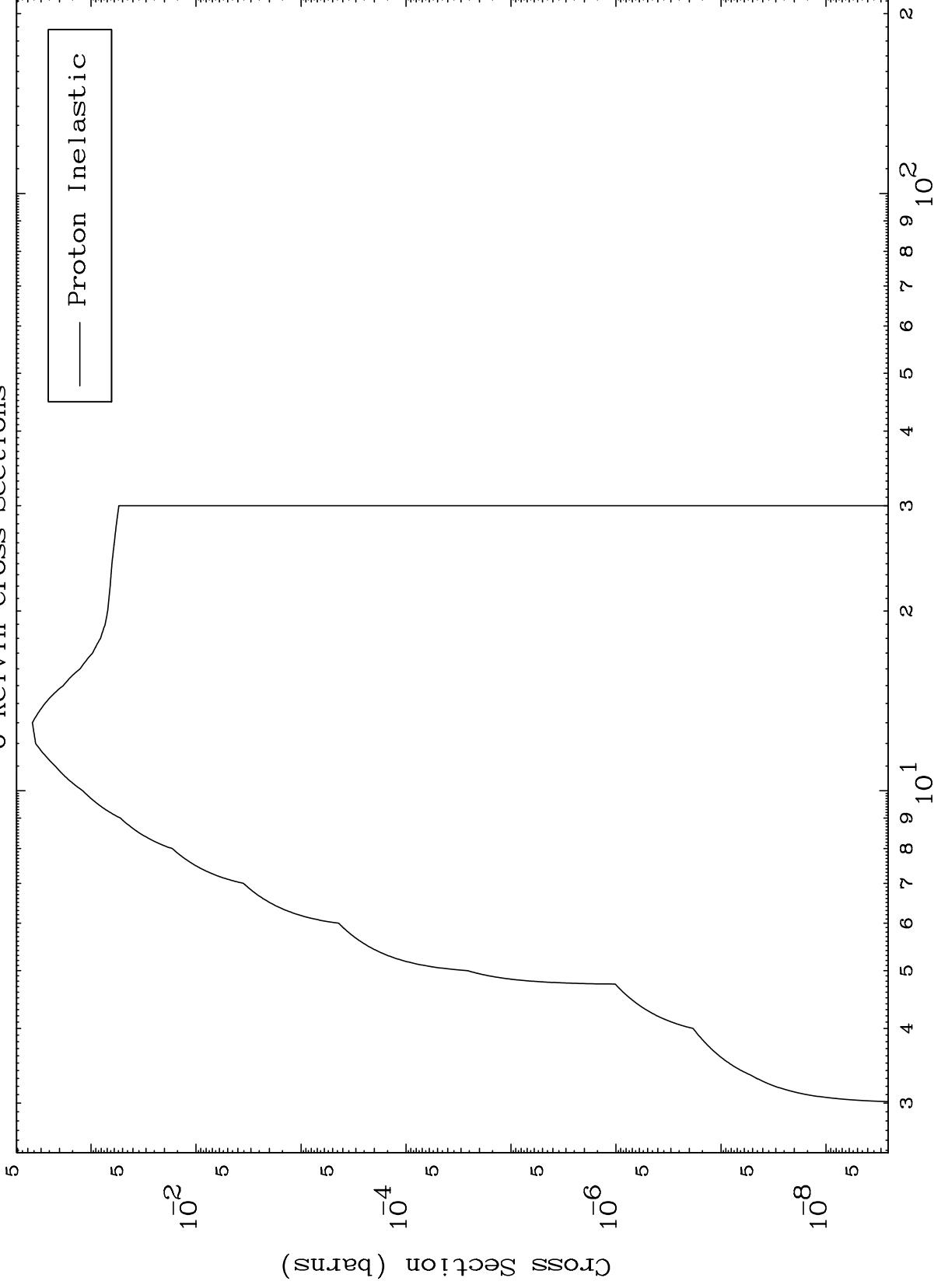
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

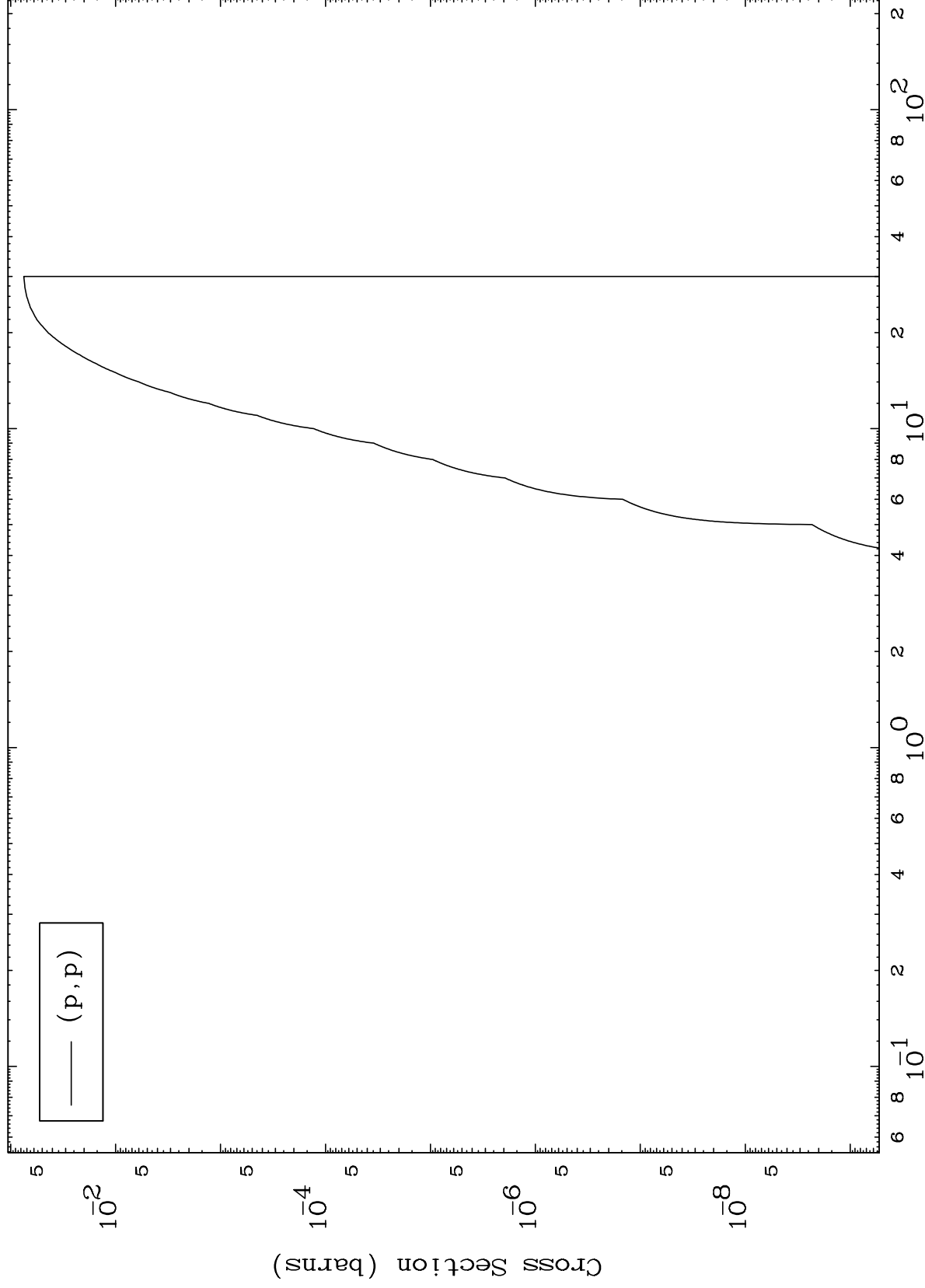
83-Bi-206

MAT 8316

(p,p) Levels

83-Bi-206

0 Kelvin Cross Sections



7

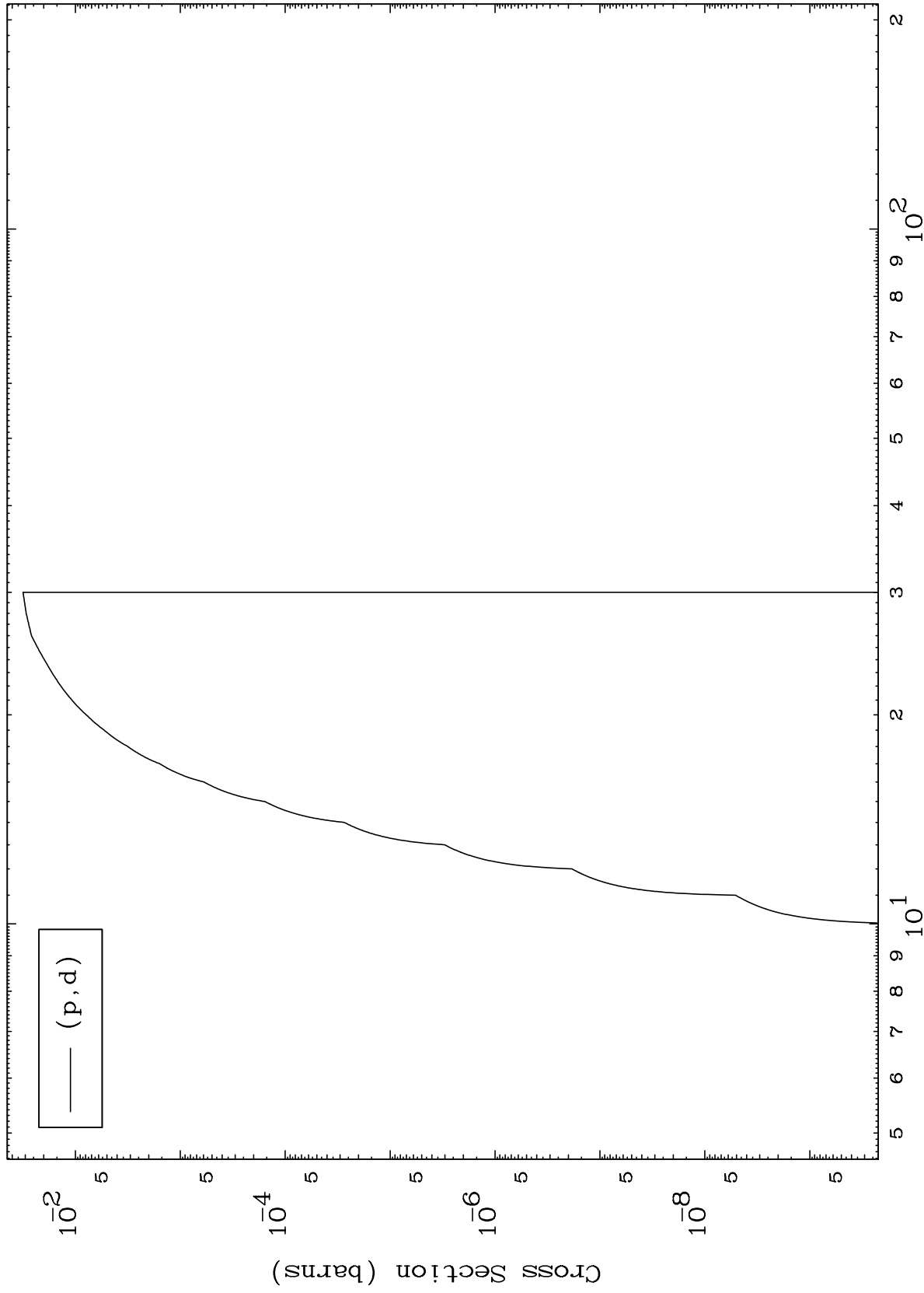
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

(p,d) Levels
0 Kelvin Cross Sections



8

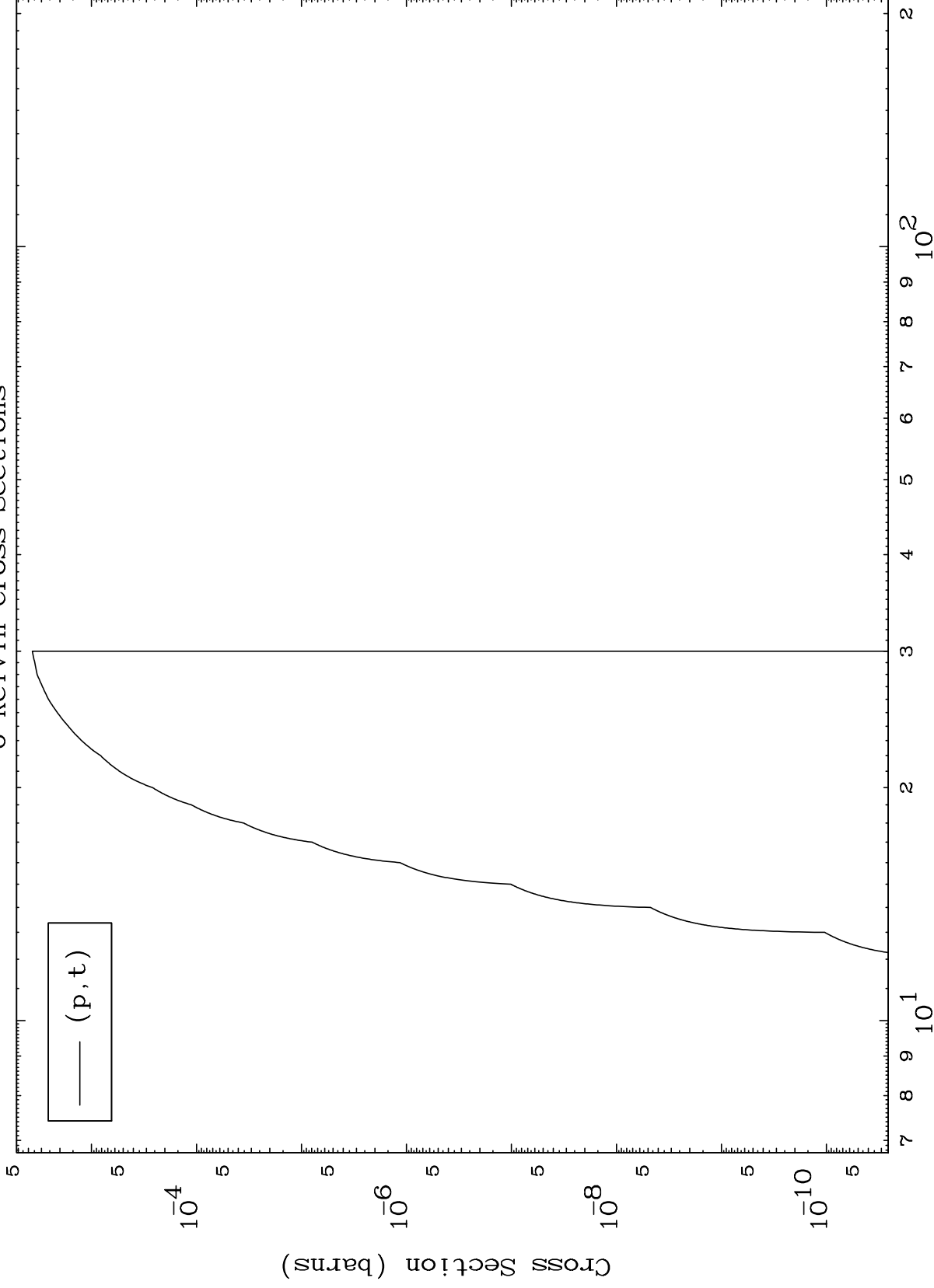
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

(p,t) Levels
0 Kelvin Cross Sections



9

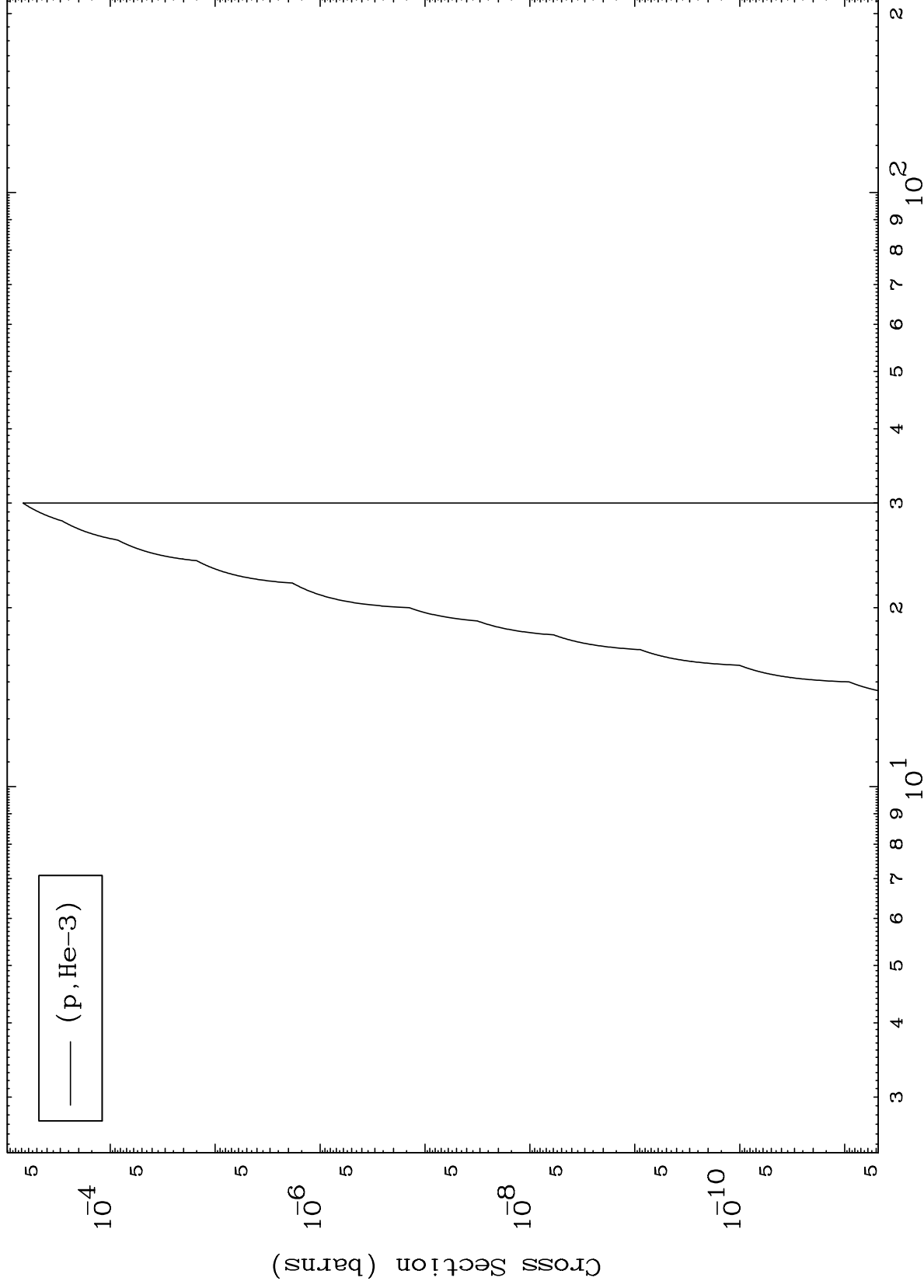
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

(p,He3) Levels
0 Kelvin Cross Sections



10

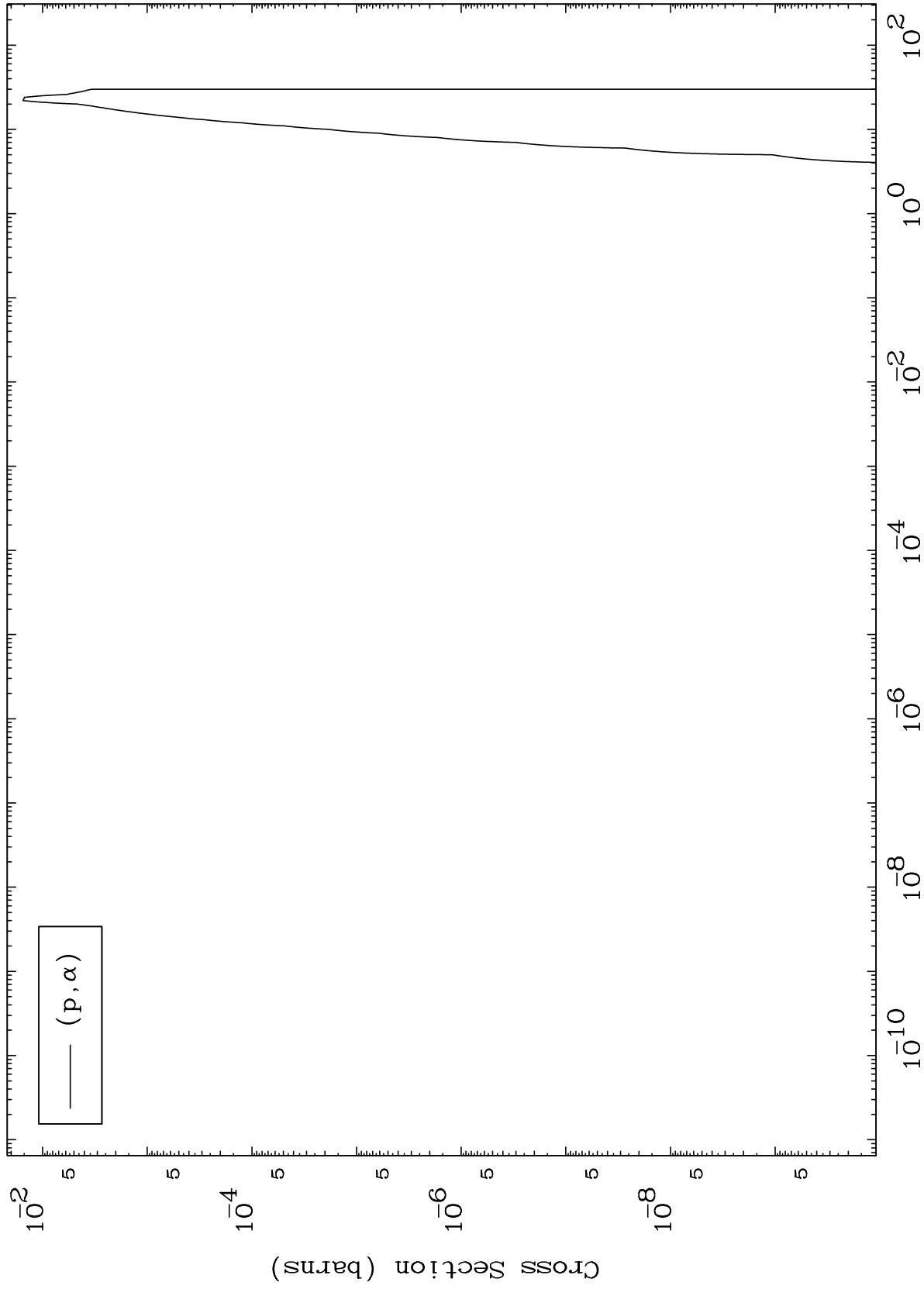
Incident Energy (MeV)

83-Bi-206

MAT 8316

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-206



11

Incident Energy (MeV)

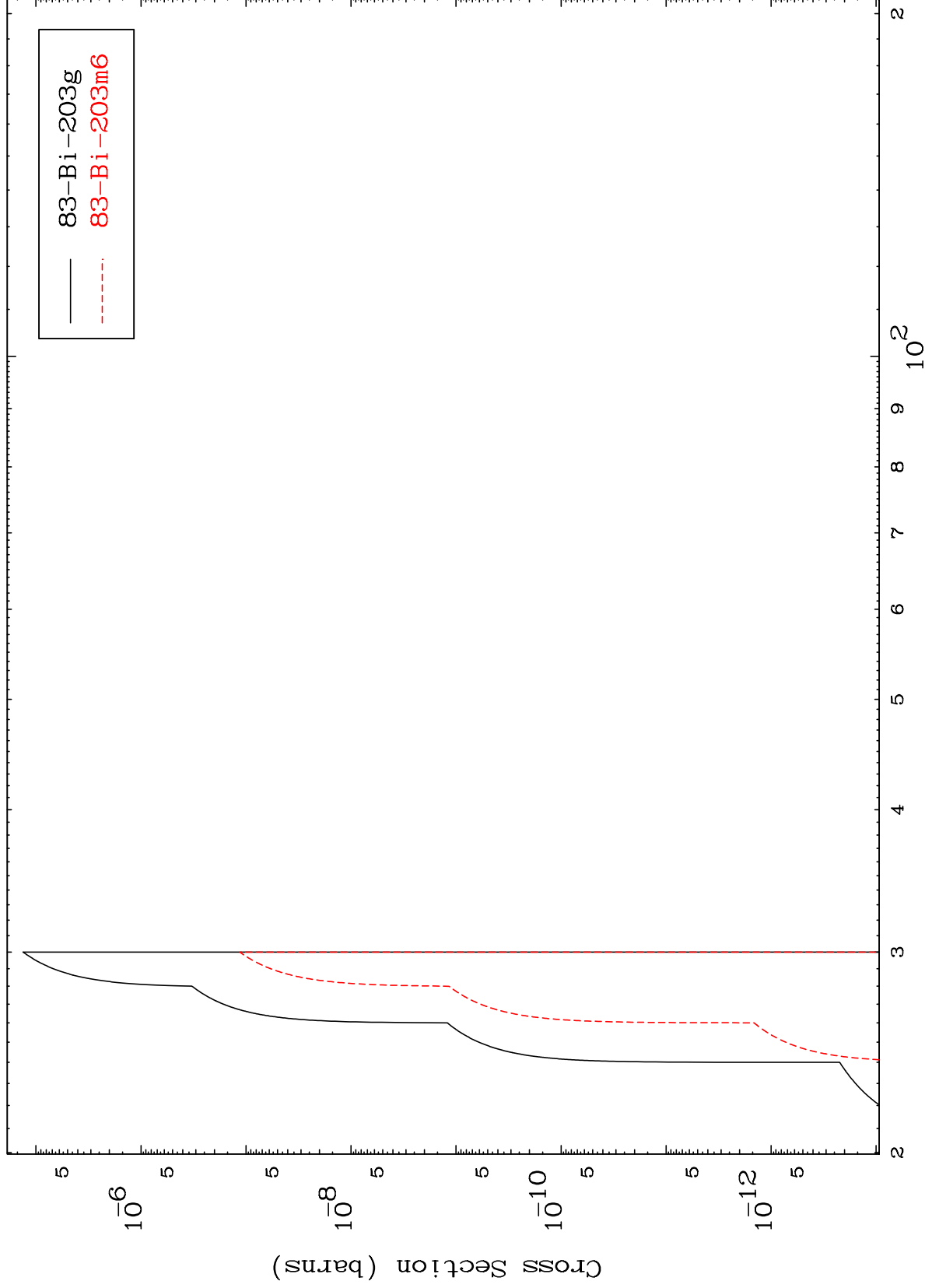
83-Bi-206

MAT 8316

(p,2n) d

⁸³Bi-206

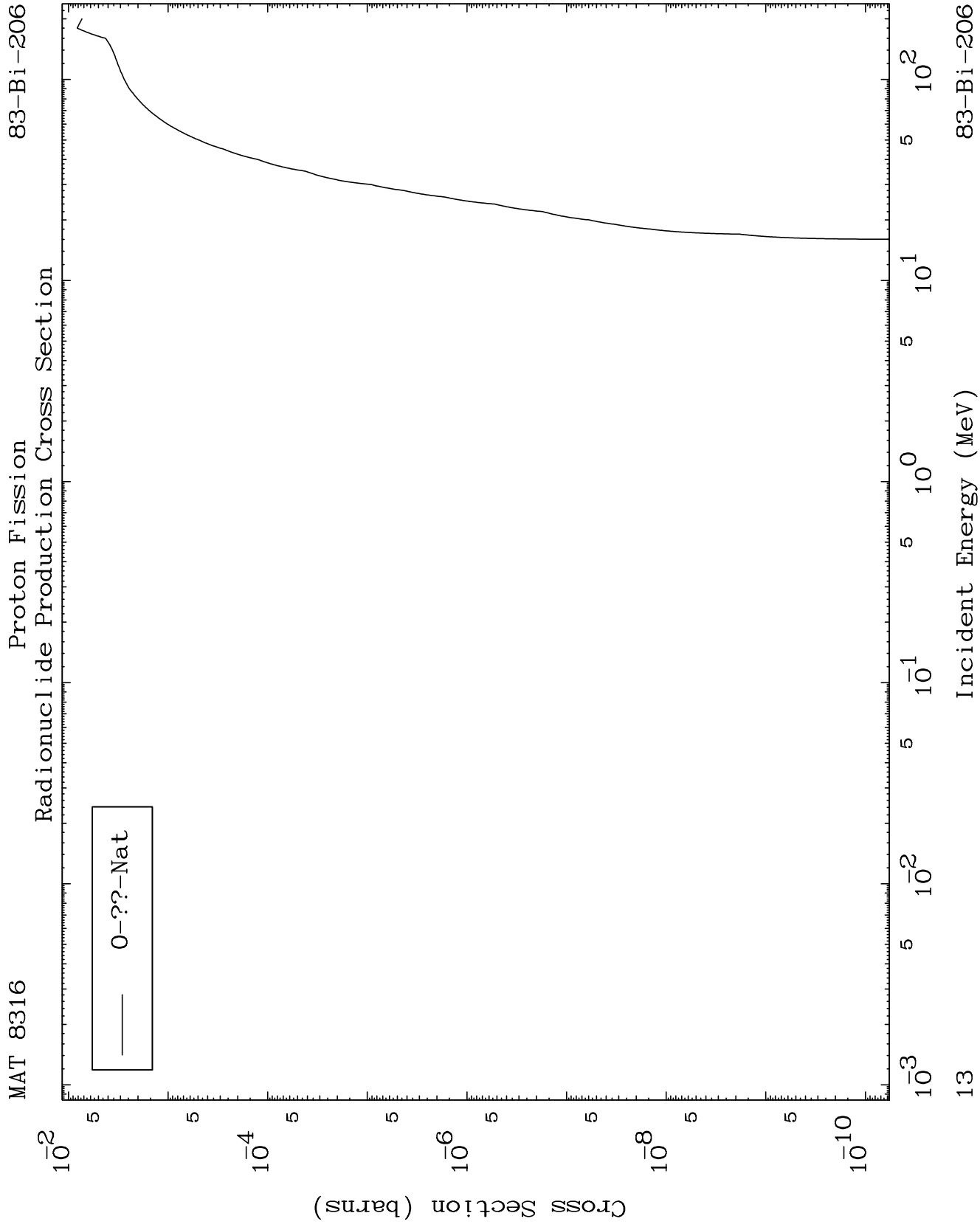
Radionuclide Production Cross Section



12

Incident Energy (MeV)

⁸³Bi-206

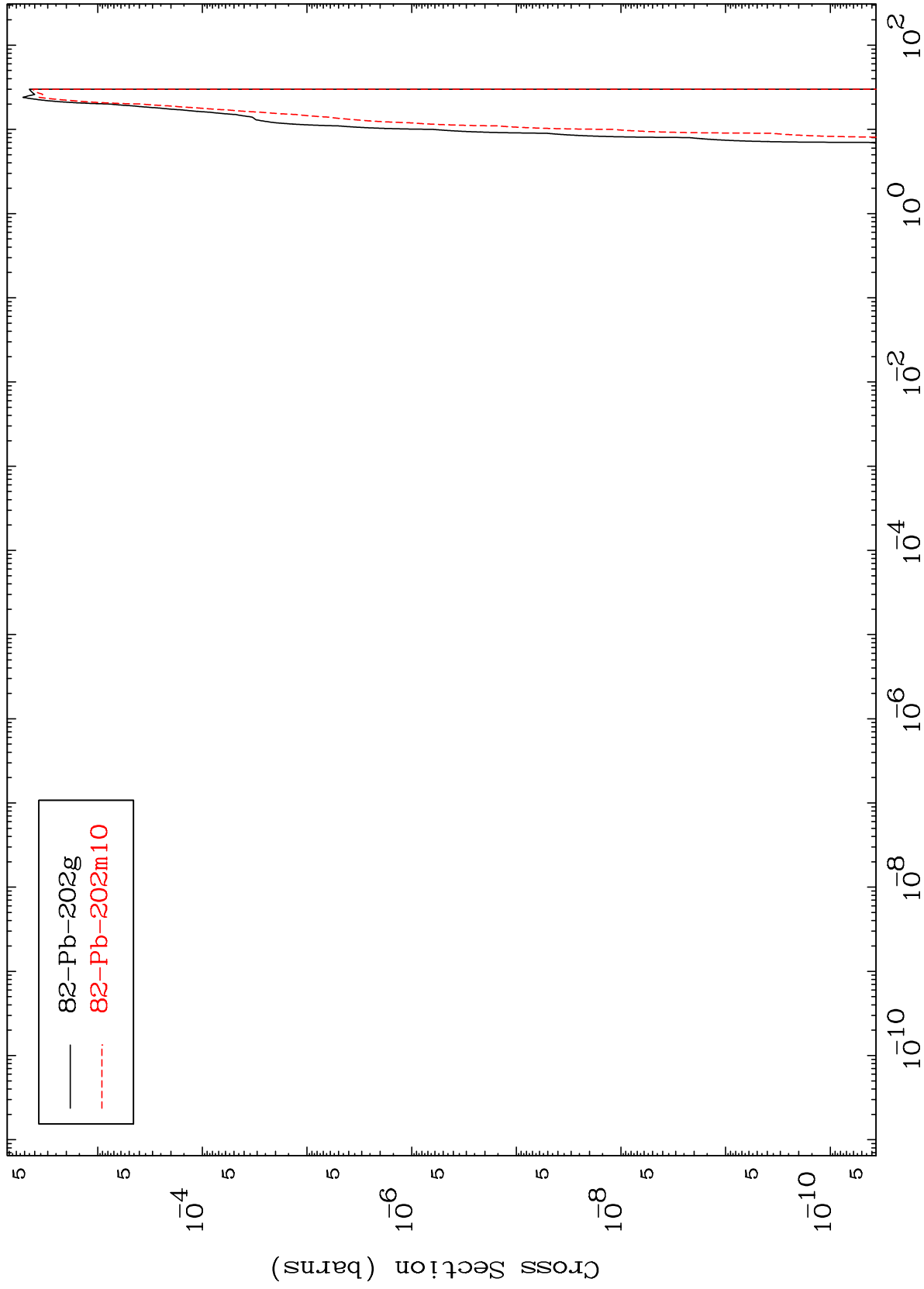


MAT 8316

$(p,n') \alpha$

83-Bi-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

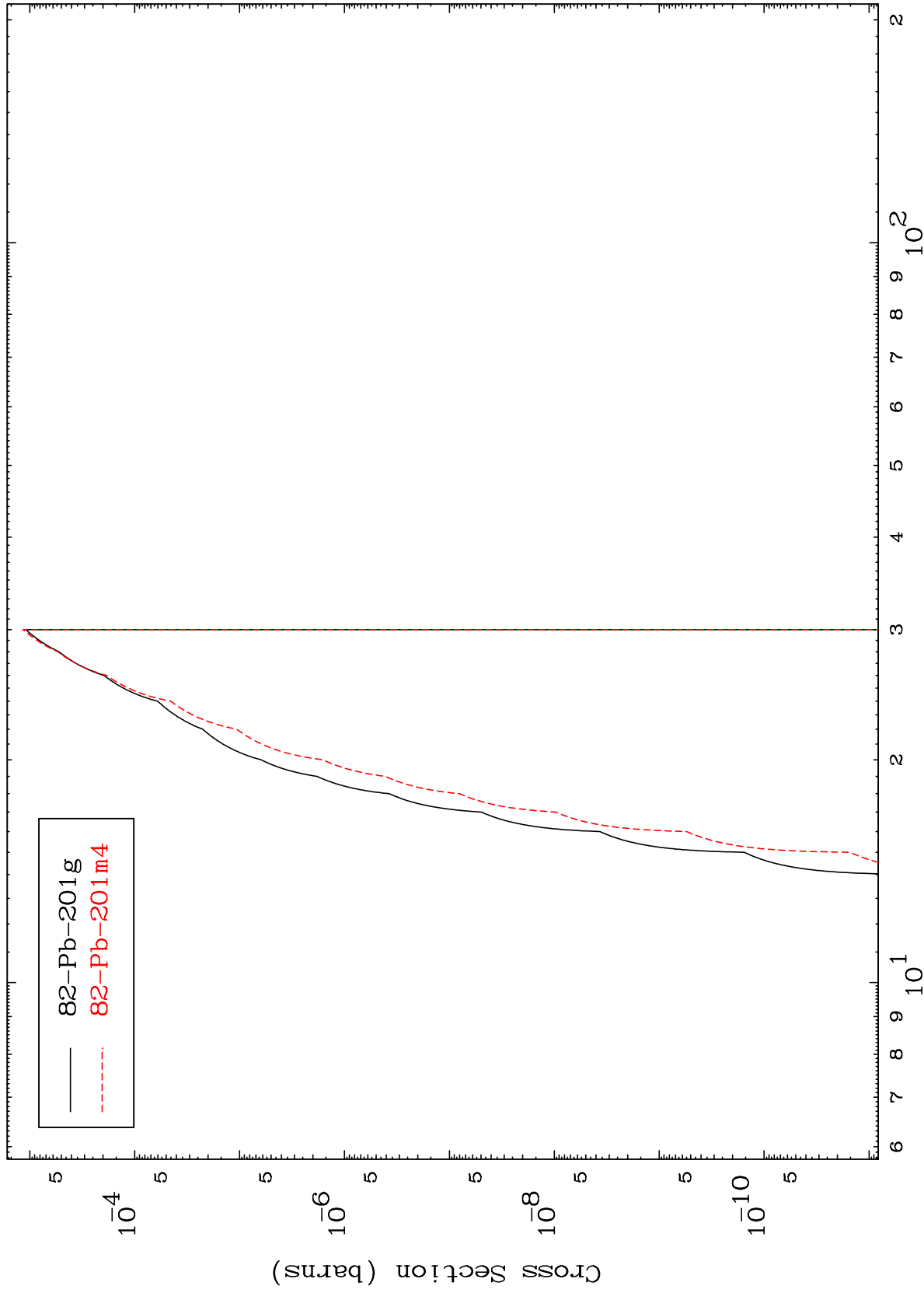
83-Bi-206

MAT 8316

$(p,2n) \alpha$

$^{83}\text{Bi}-^{206}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

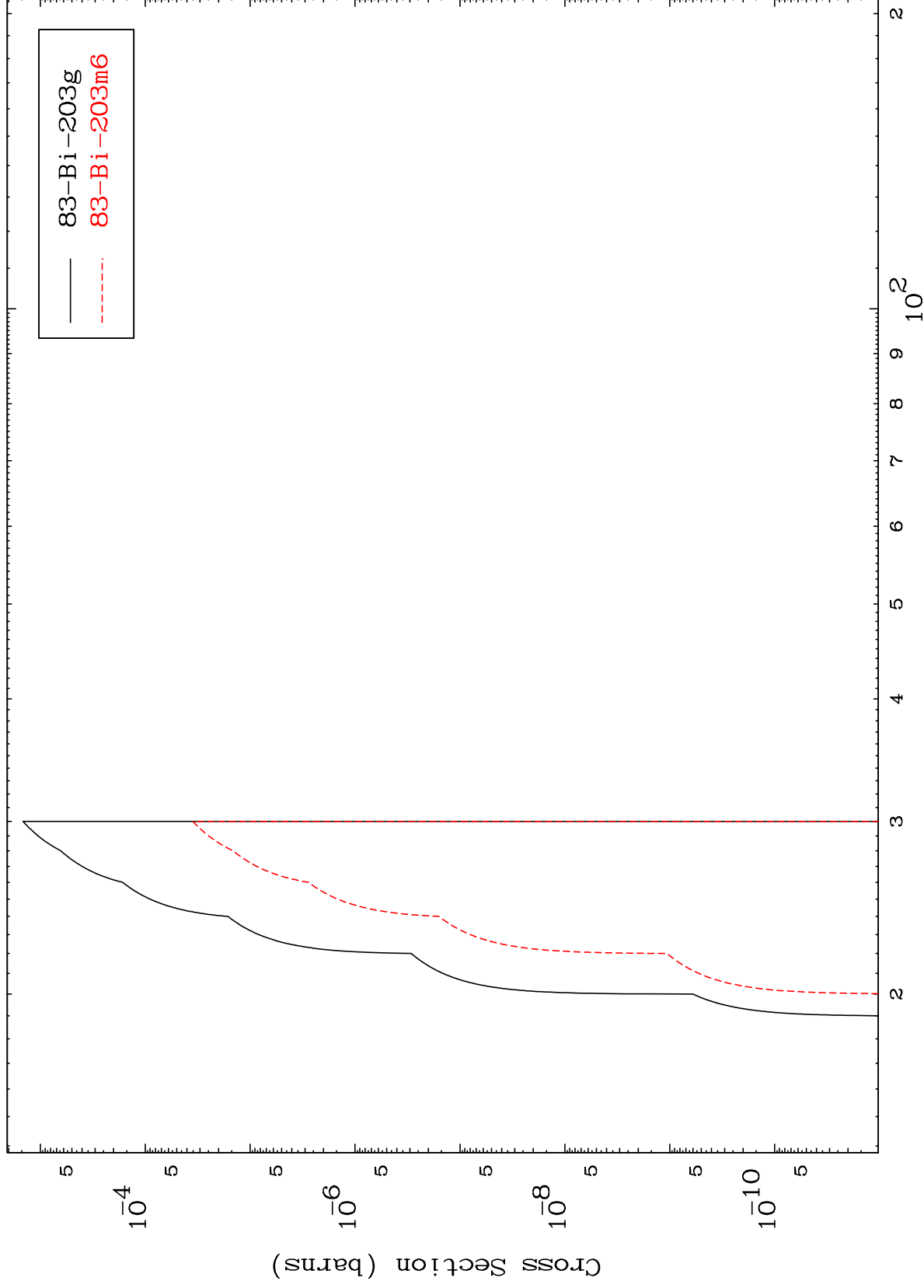
$^{83}\text{Bi}-^{206}$

MAT 8316

(p,n') t

83-Bi-206

Radionuclide Production Cross Section



16

Incident Energy (MeV)

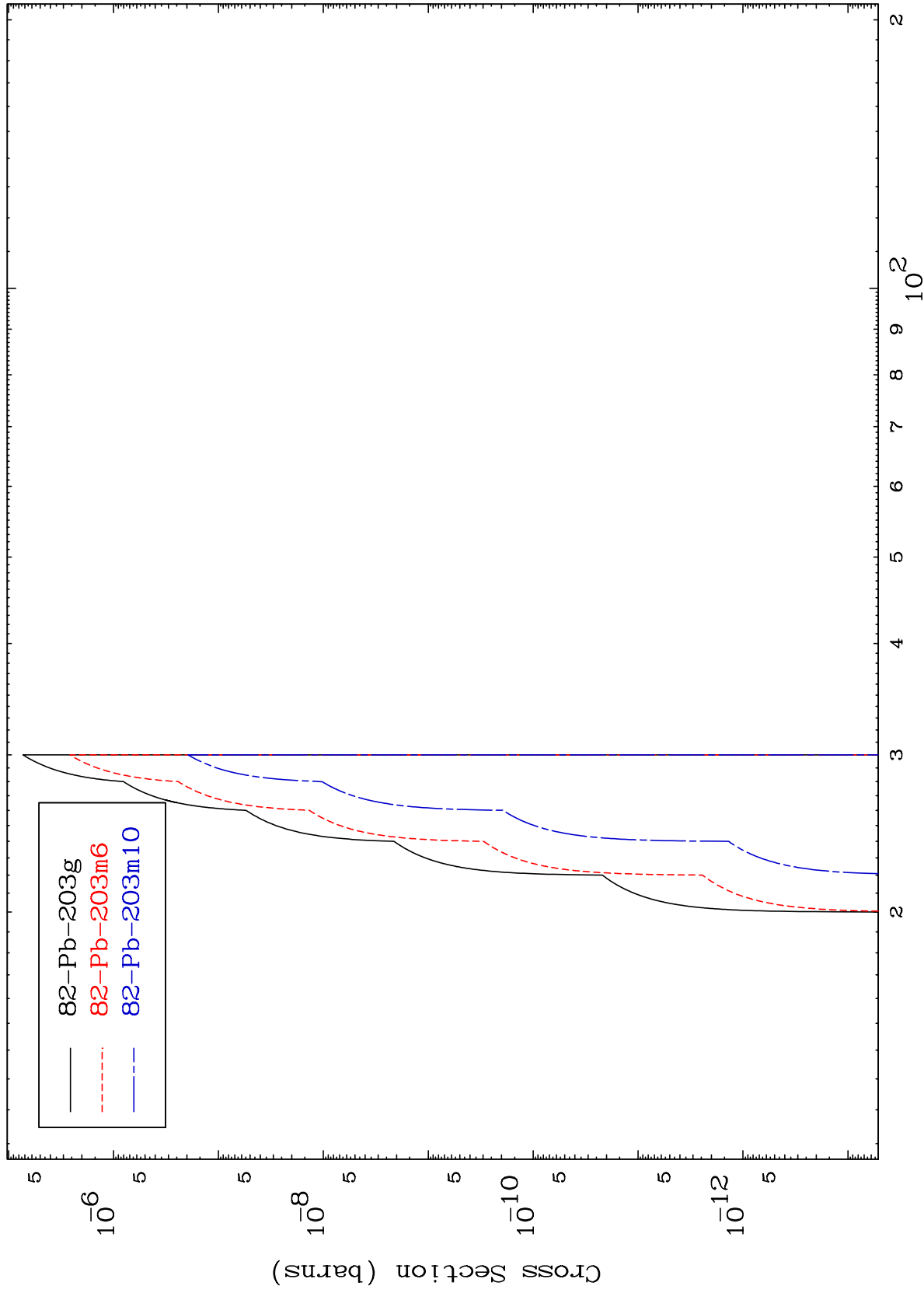
83-Bi-206

MAT 8316

(p,n') He-3

83-Bi-206

Radionuclide Production Cross Section



17

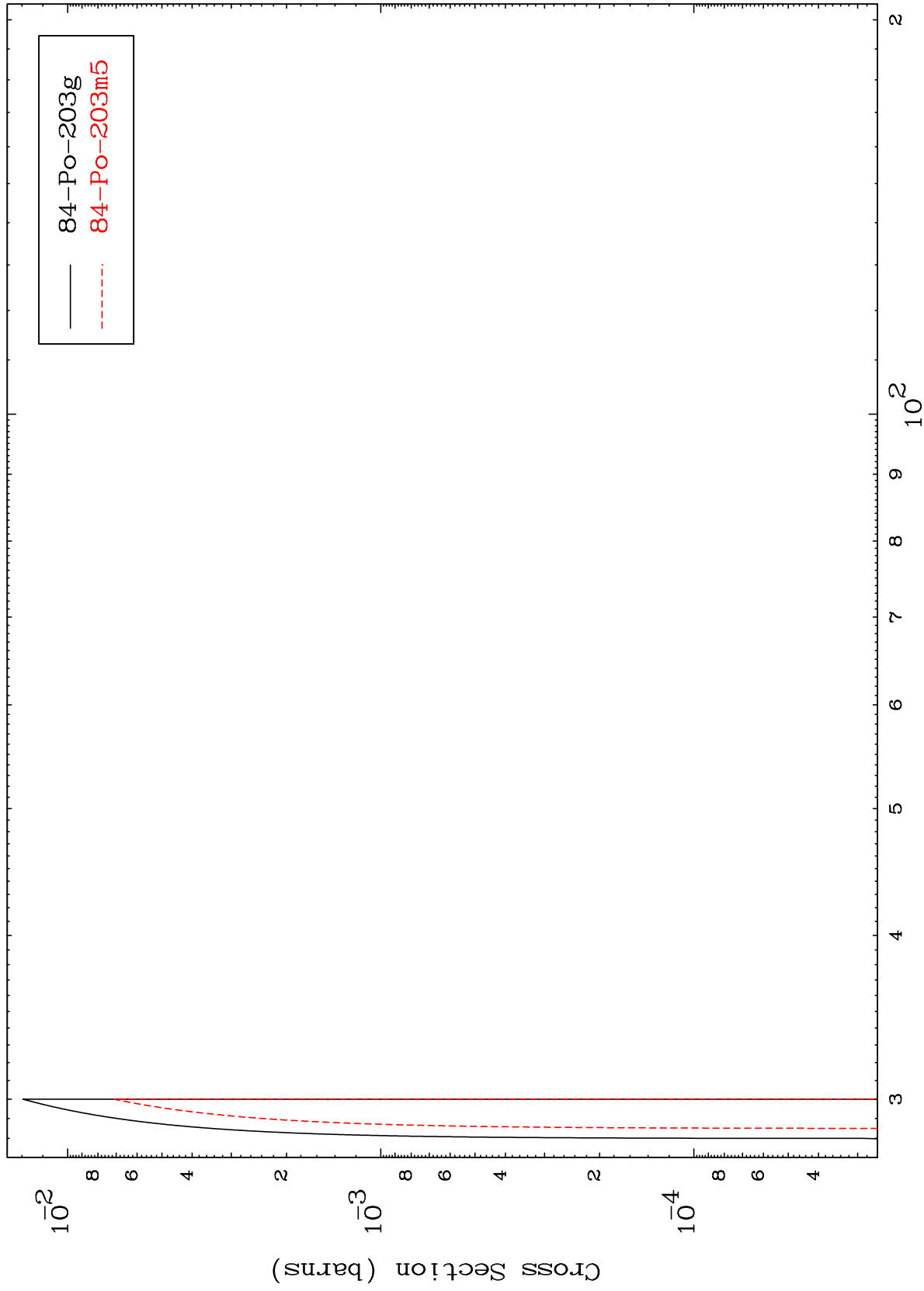
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

(p,4n)
Radionuclide Production Cross Section

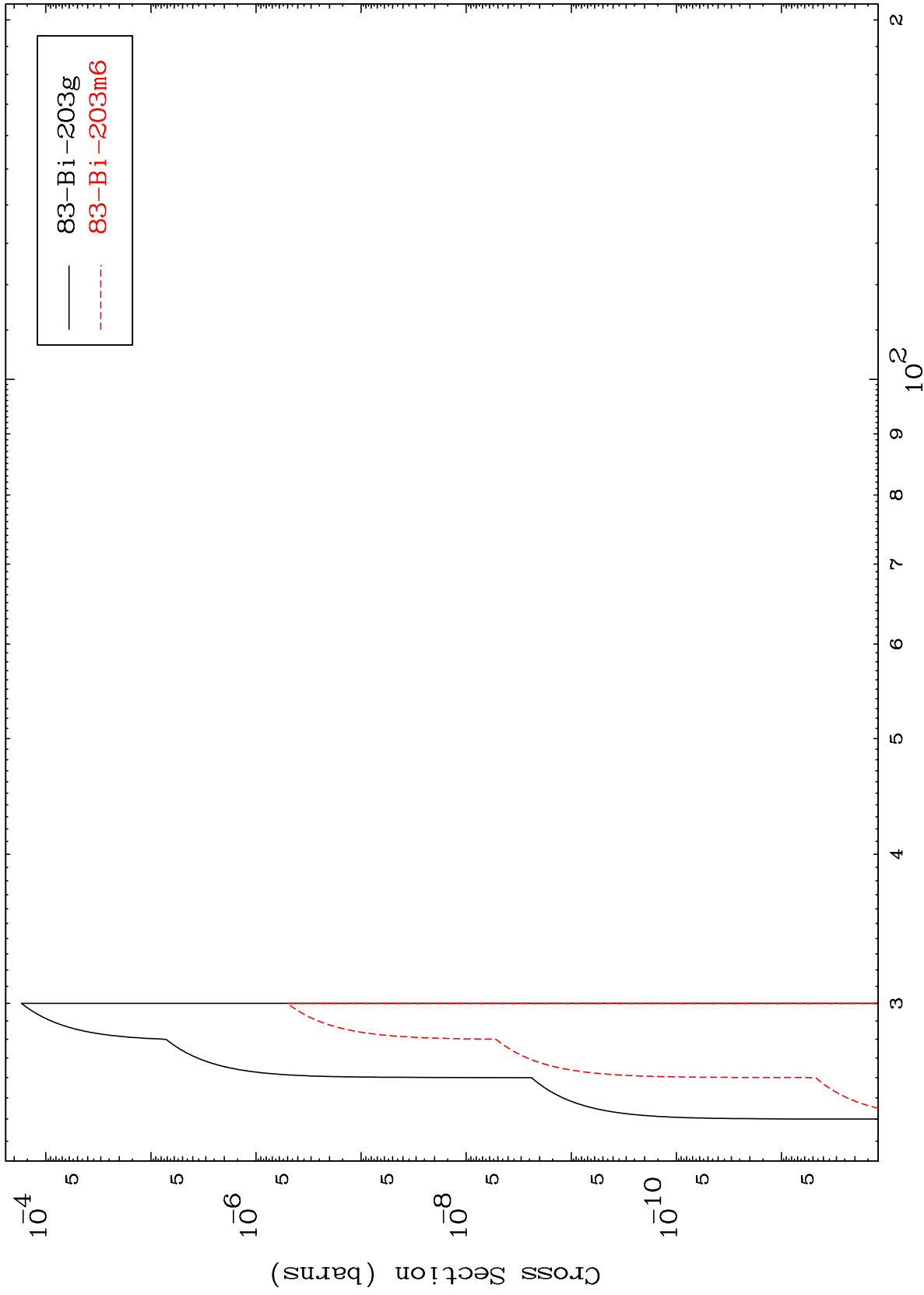


18

Incident Energy (MeV)

83-Bi-206

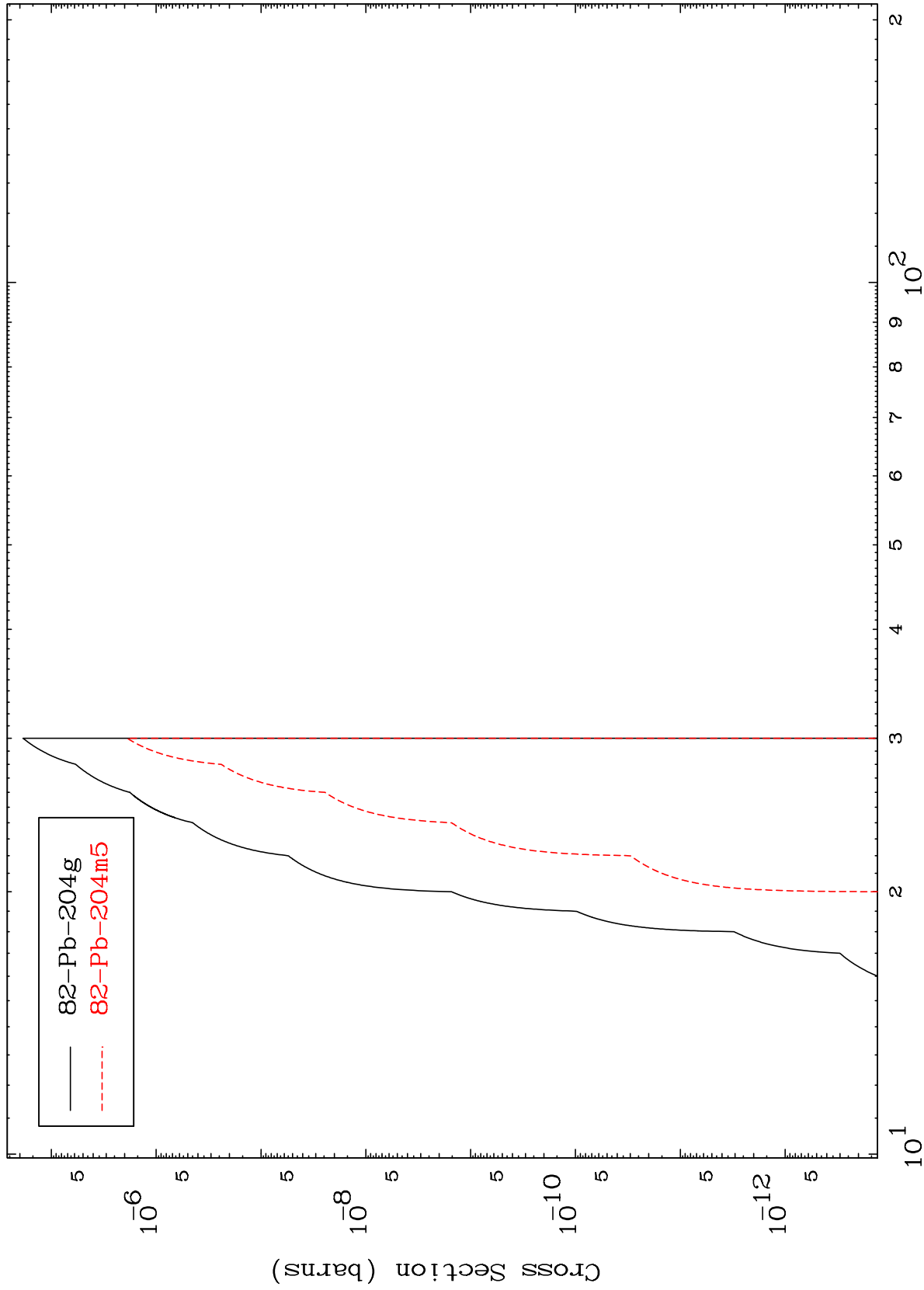
(p,3n) p
Radionuclide Production Cross Section



MAT 8316

83-Bi-206

(p,2n) p
Radionuclide Production Cross Section



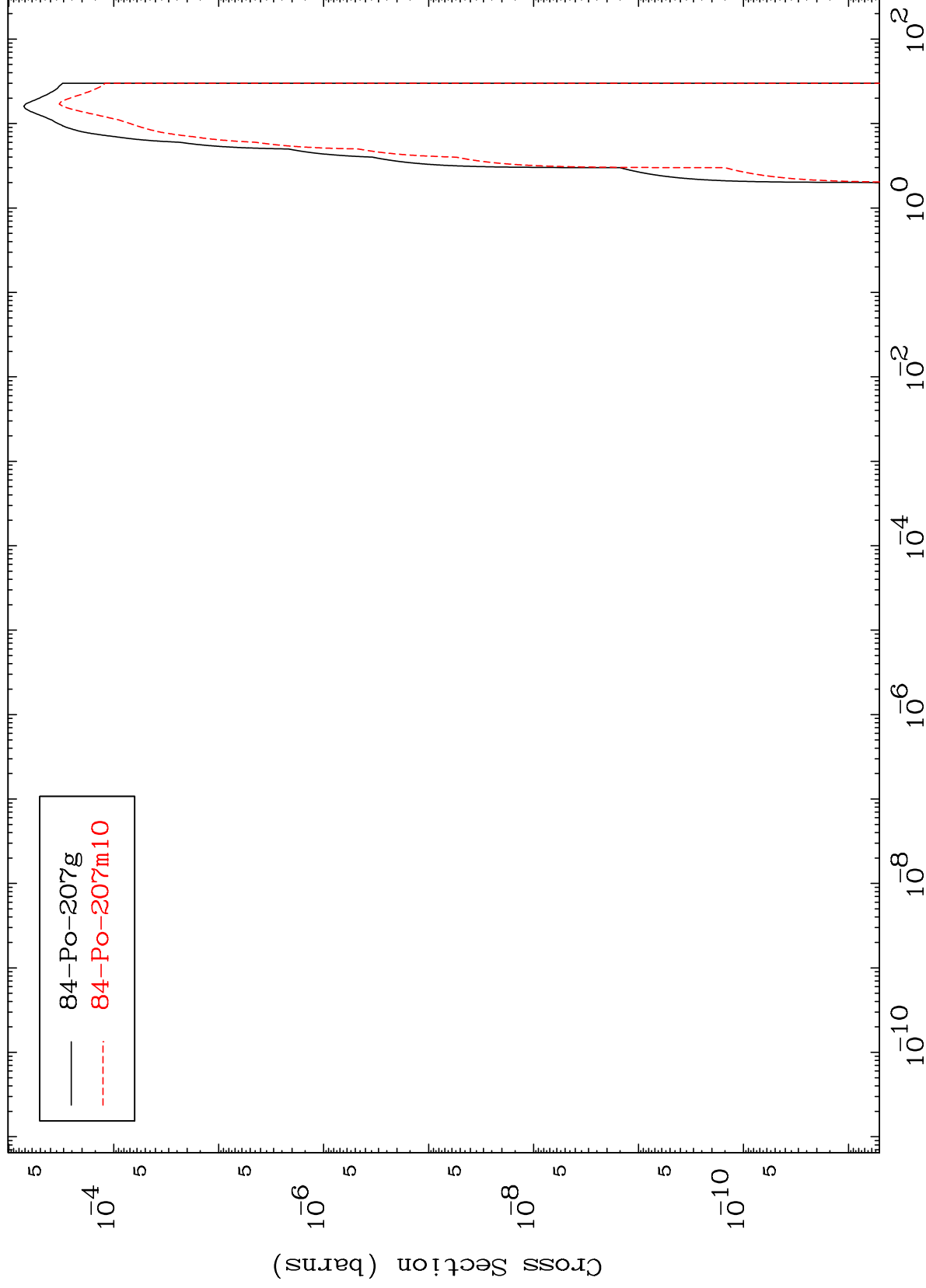
Incident Energy (MeV)

83-Bi-206

MAT 8316

Radionuclide Production Cross Section
(p, γ)

83-Bi-206



21

Incident Energy (MeV)

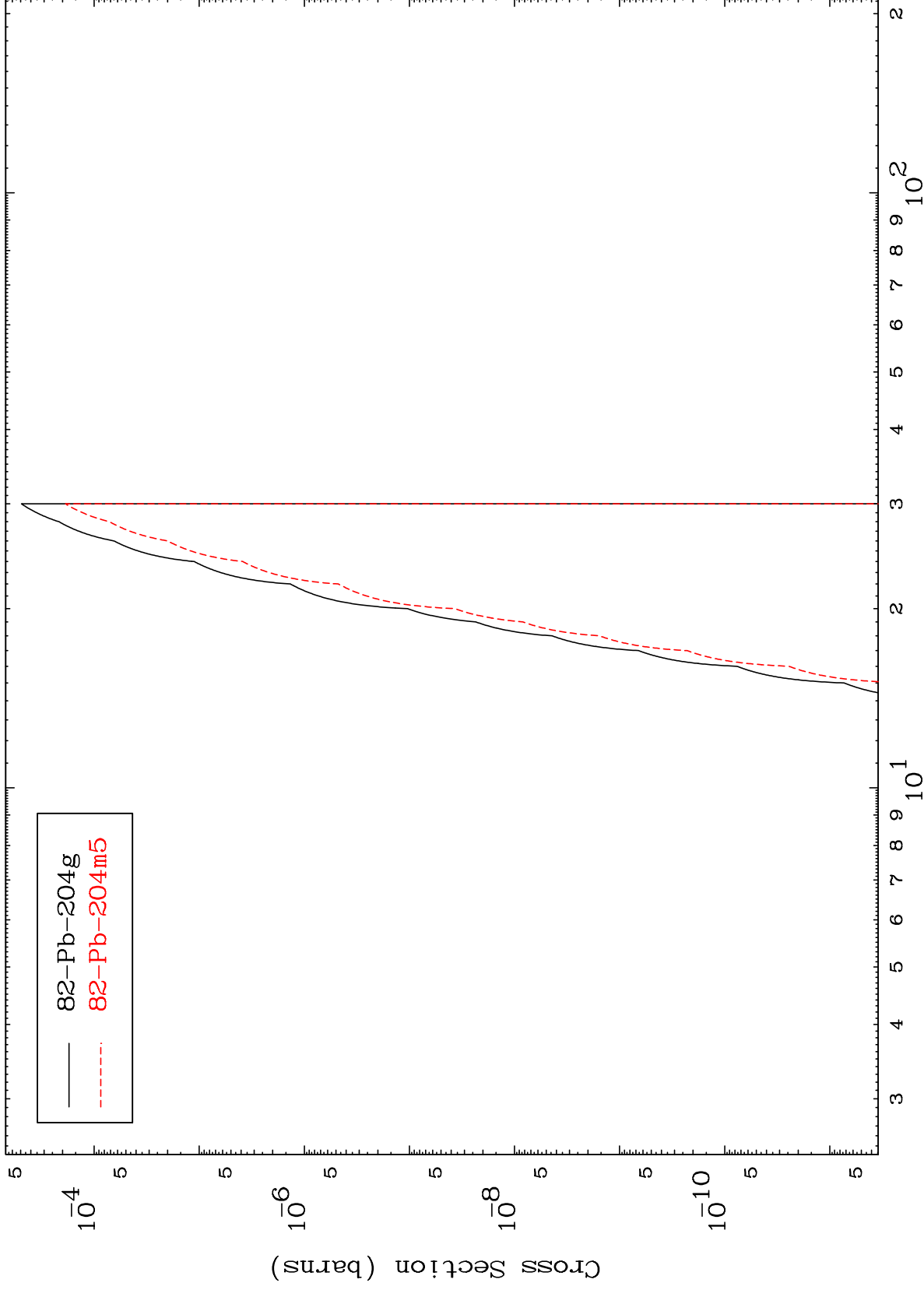
83-Bi-206

MAT 8316

(p,He-3)

83-Bi-206

Radionuclide Production Cross Section



22

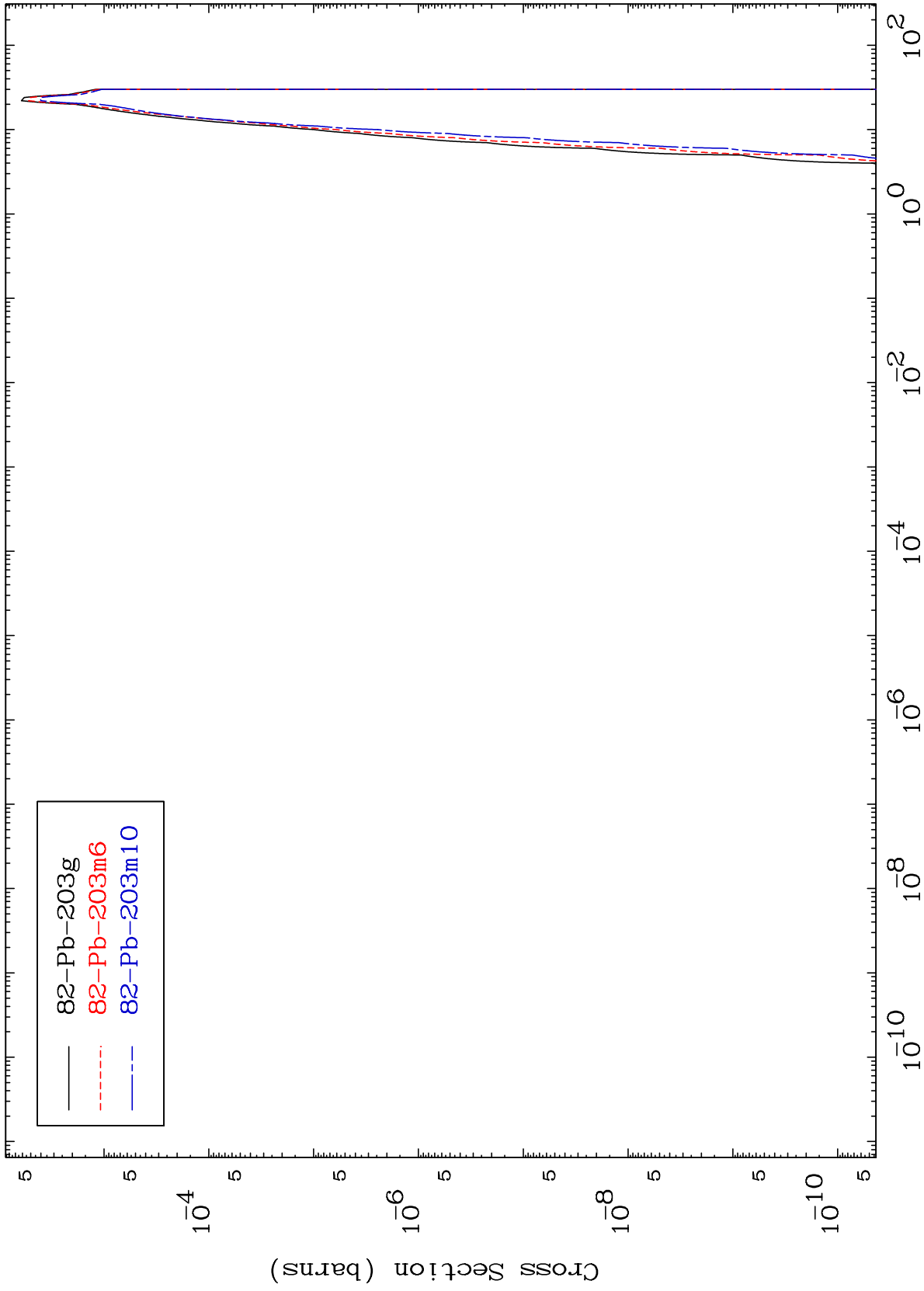
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

Radionuclide Production Cross Section



23

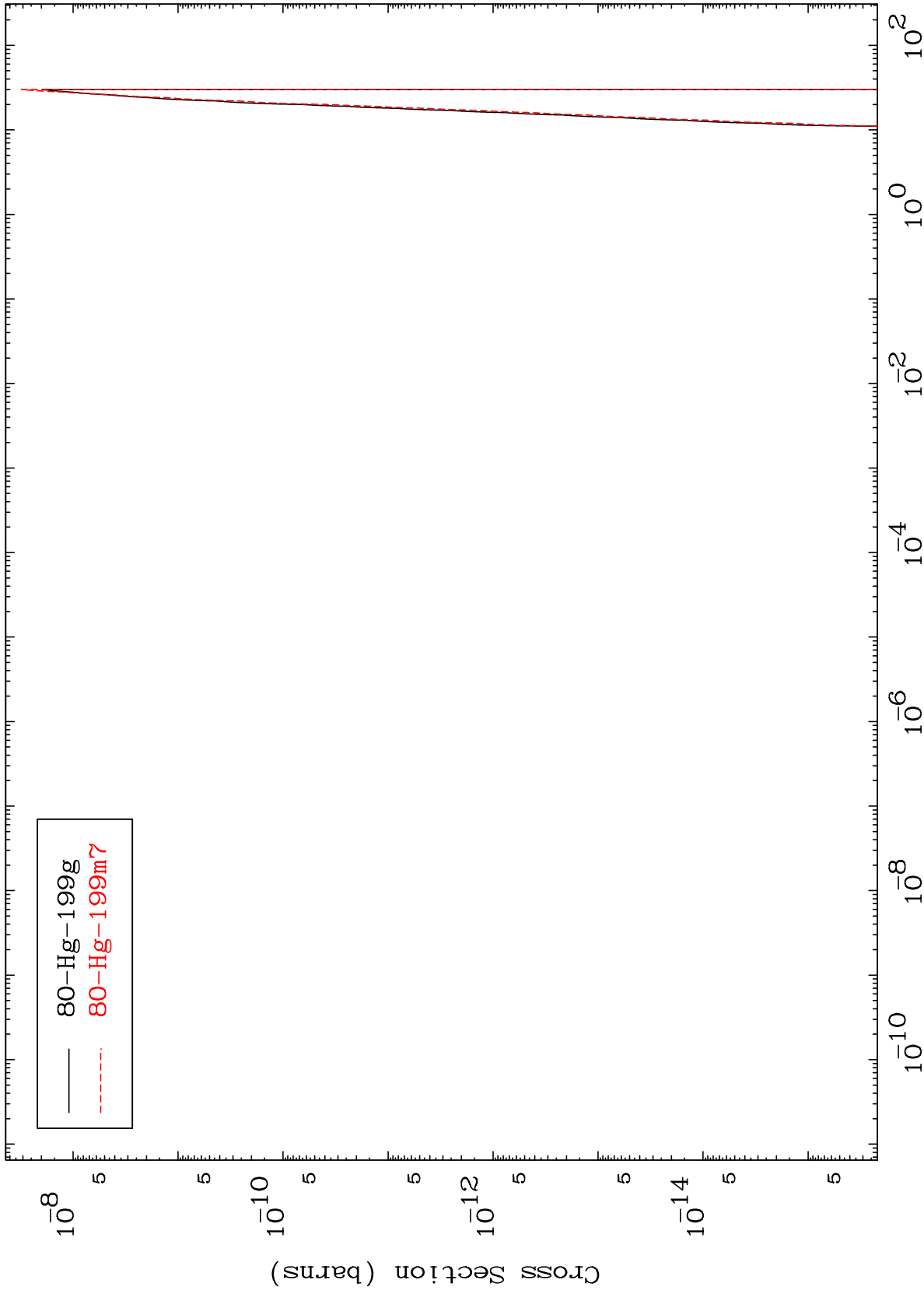
Incident Energy (MeV)

83-Bi-206

MAT 8316

Radionuclide Production Cross Section
(p,2 α)

83-Bi-206



24

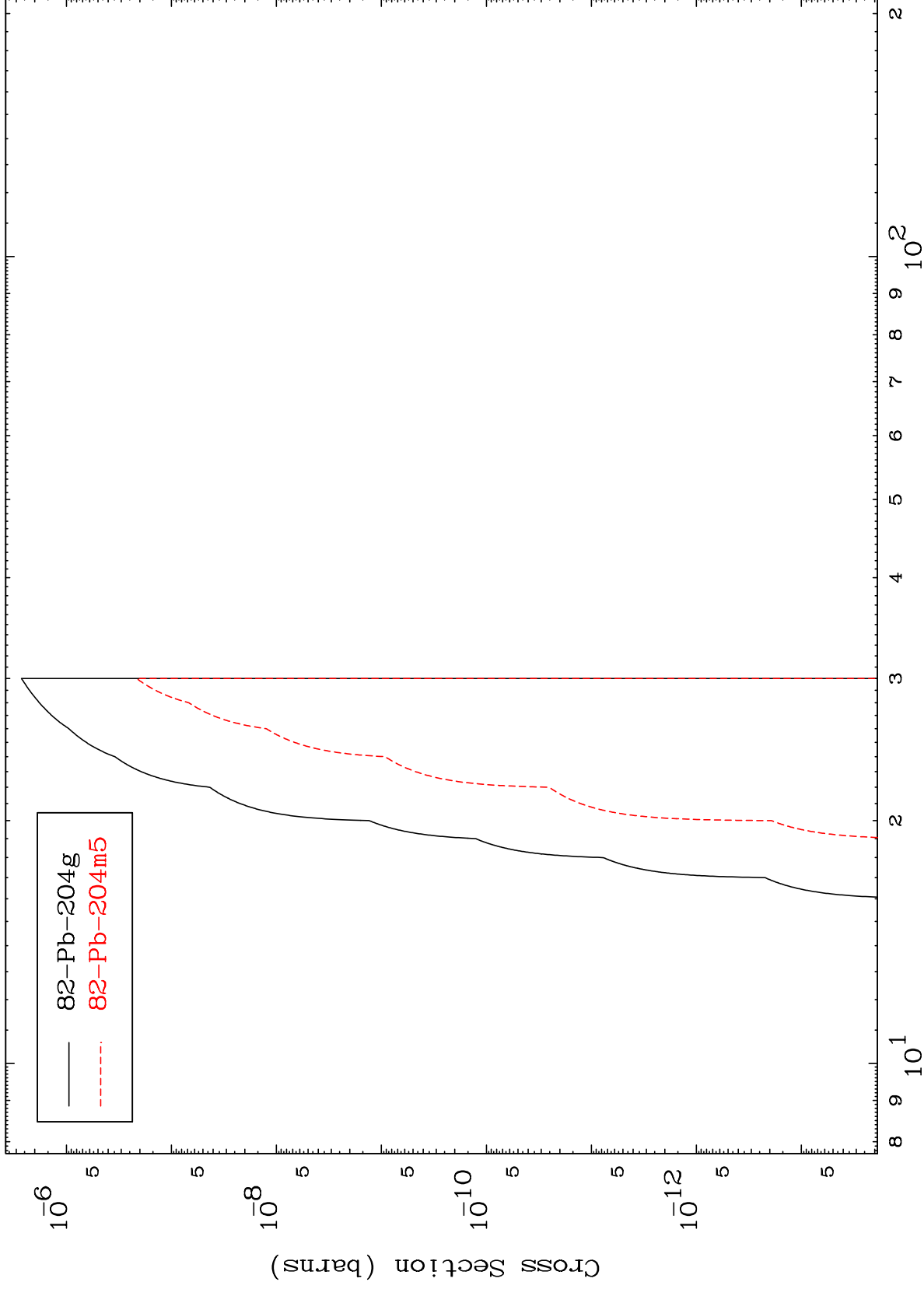
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

(p,p) d
Radionuclide Production Cross Section



25

Incident Energy (MeV)

83-Bi-206

MAT 8316

(p,p) t

83-Bi-206

Radionuclide Production Cross Section

