

Program EVALPLOT
(Version 2018-1)

by

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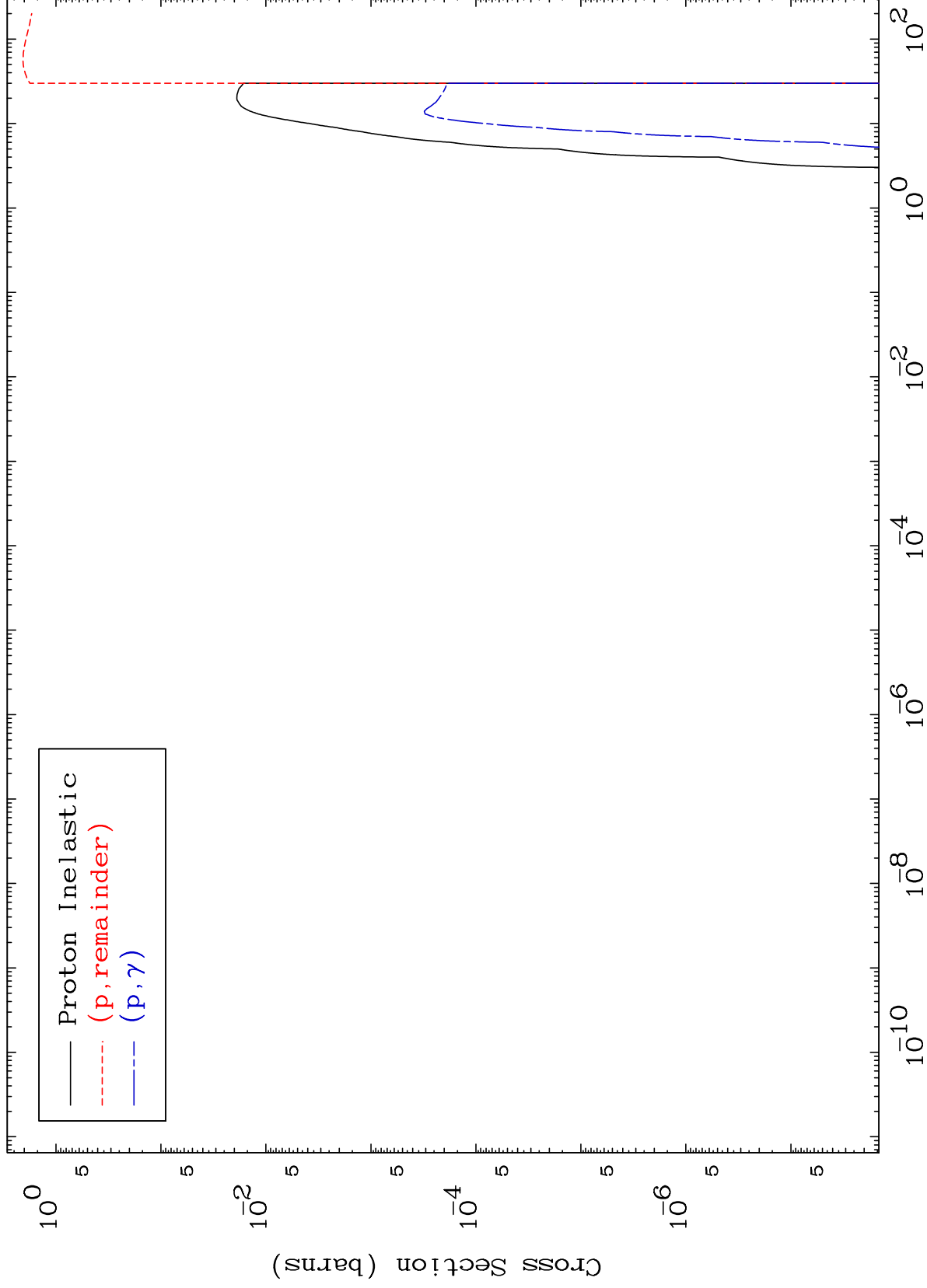
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8335

Proton Major
0 Kelvin Cross Sections

83-Bi-212



1

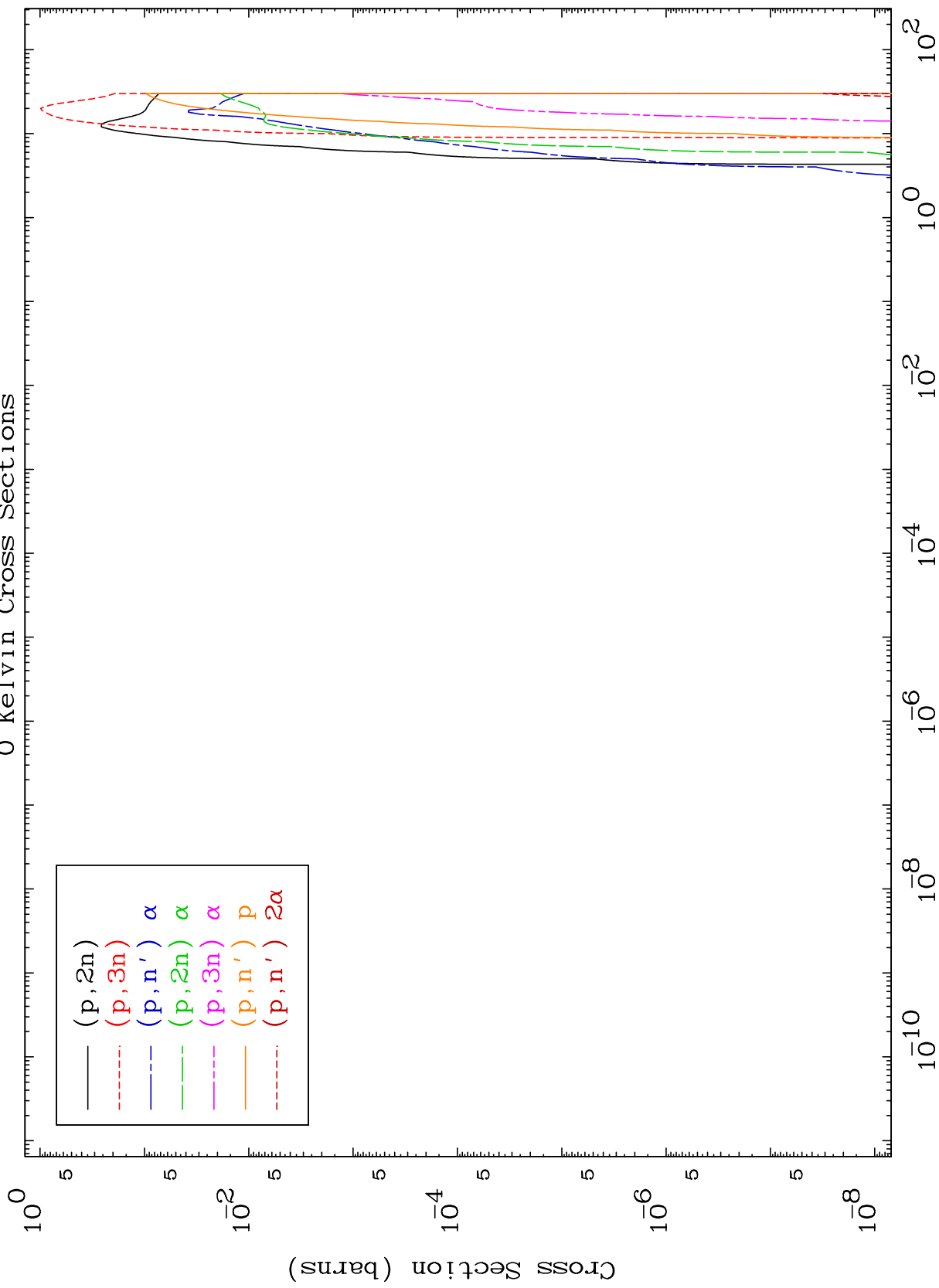
Incident Energy (MeV)

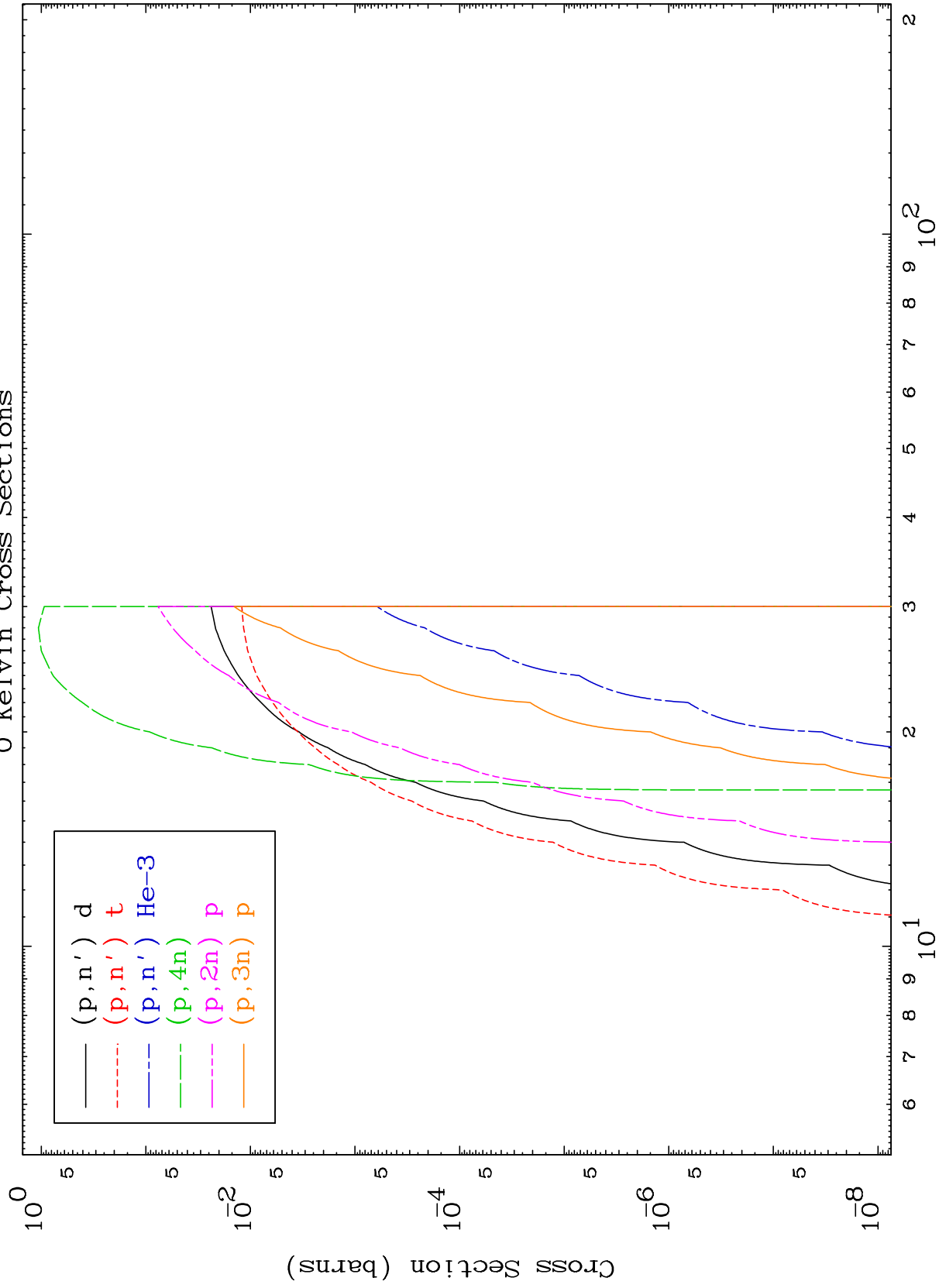
83-Bi-212

MAT 8335

Proton Neutron Production
0 Kelvin Cross Sections

83-Bi-212

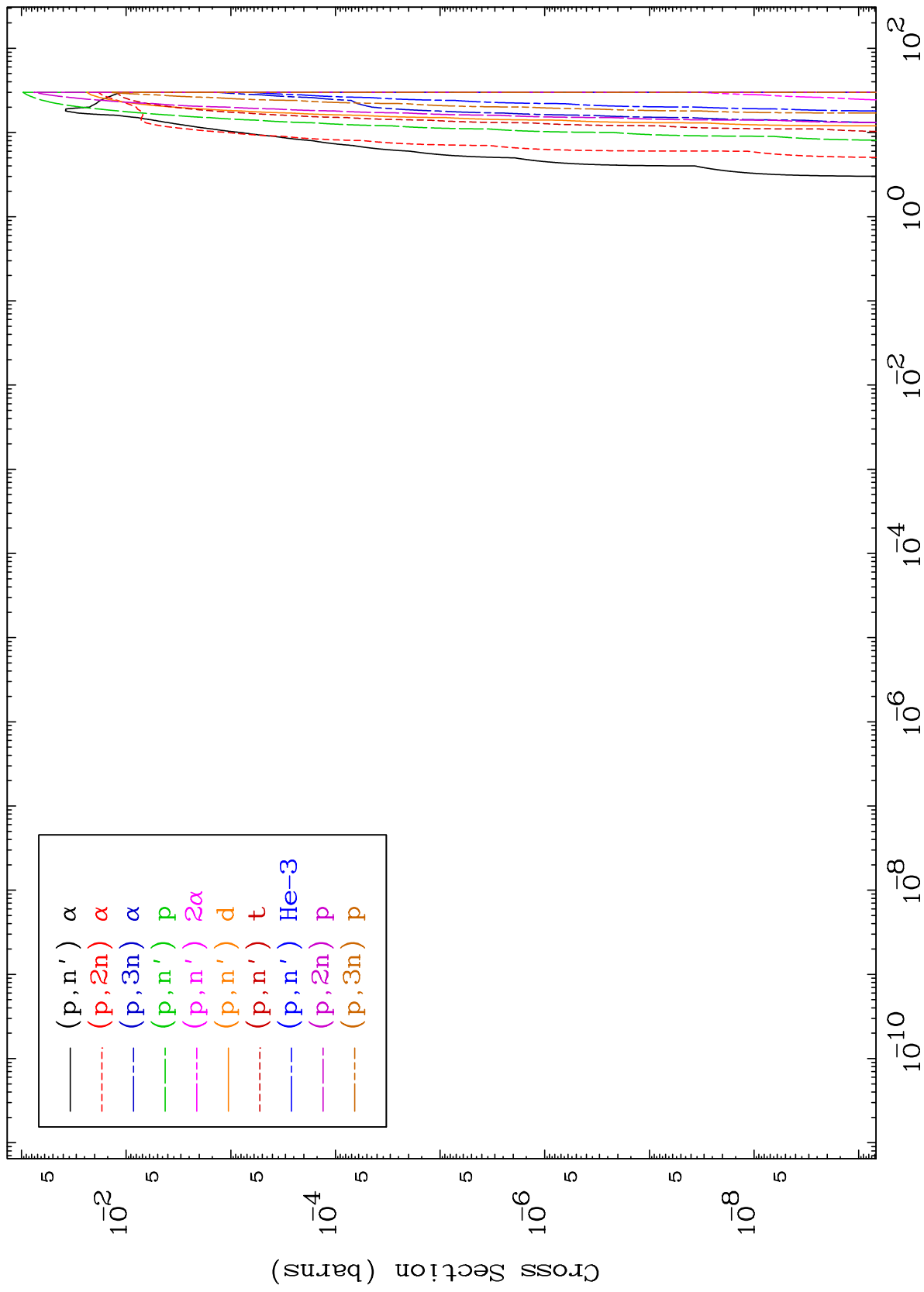




MAT 8335

Proton Charged Particle
0 Kelvin Cross Sections

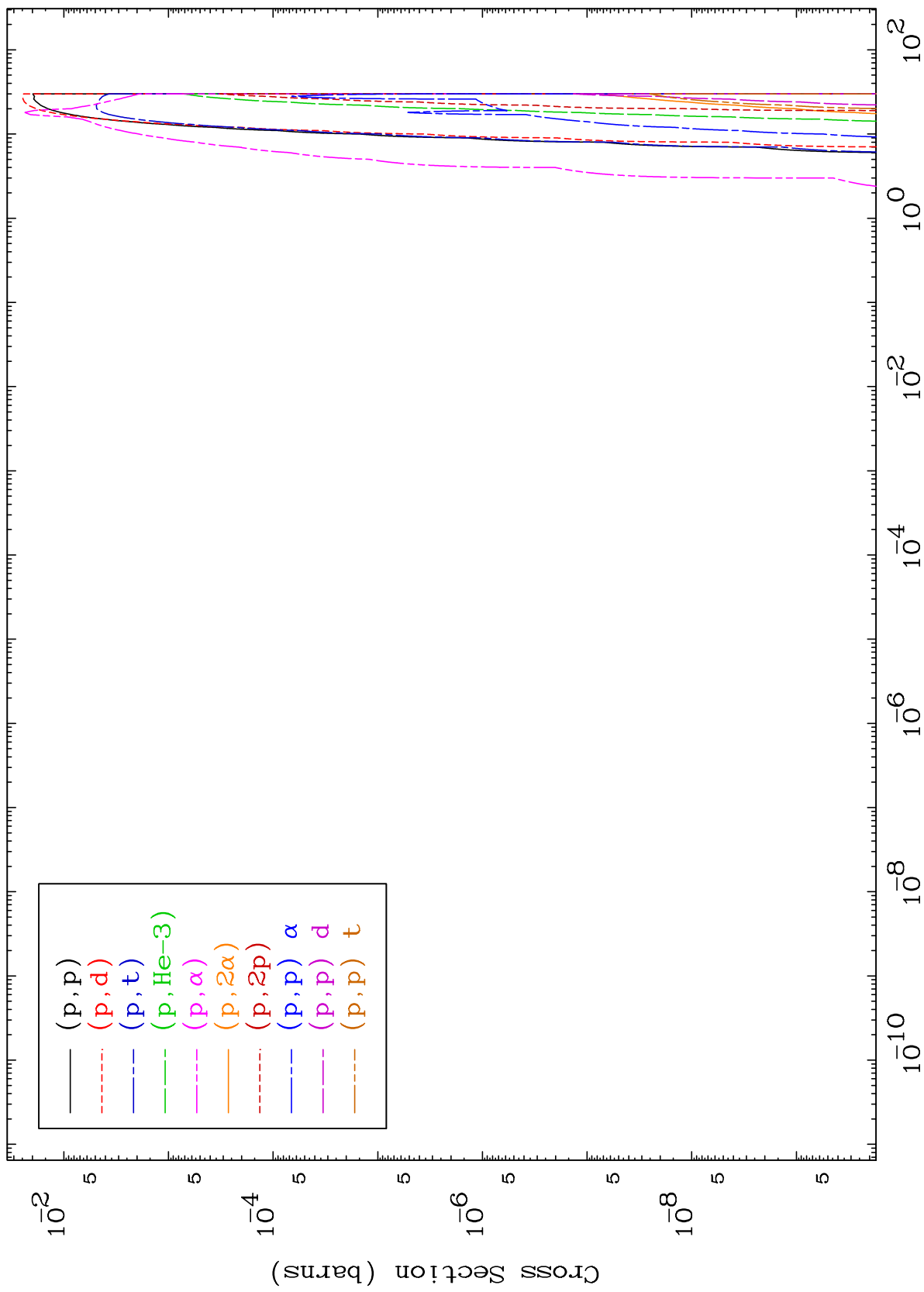
83-Bi-212



MAT 8335

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-212



5

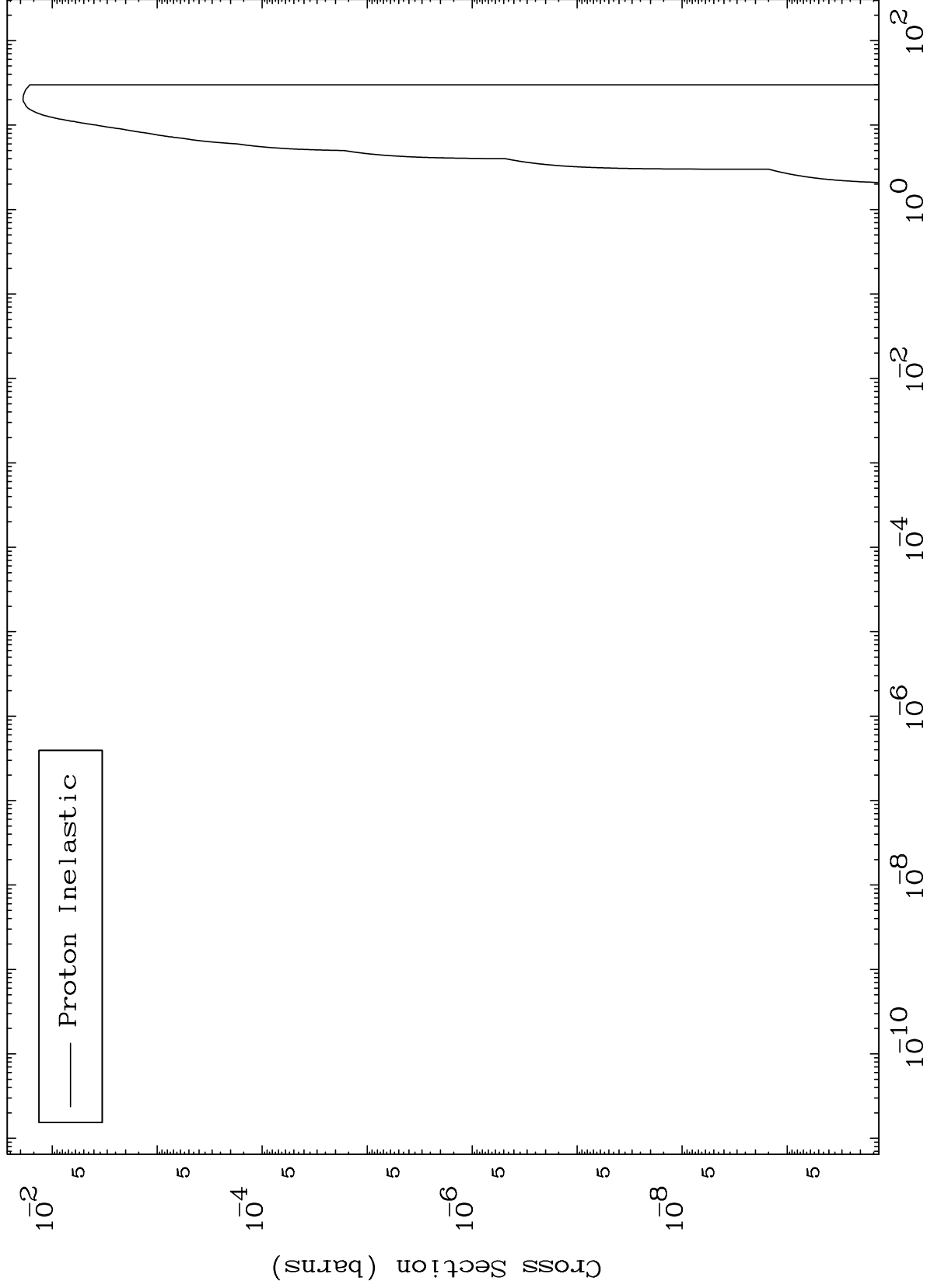
Incident Energy (MeV)

83-Bi-212

MAT 8335

(p,n') Level
0 Kelvin Cross Sections

83-Bi-212



6

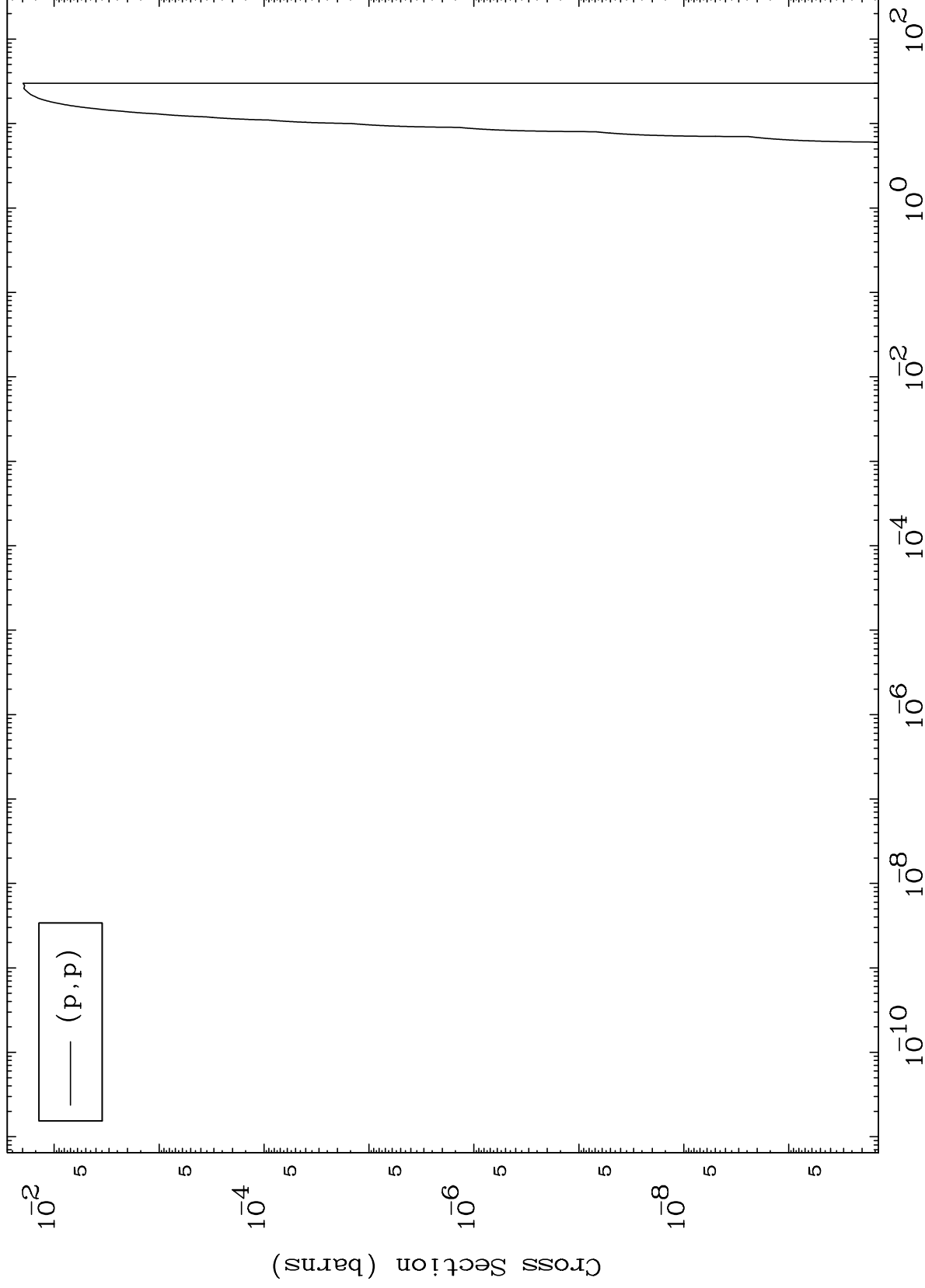
Incident Energy (MeV)

83-Bi-212

MAT 8335

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-212



7

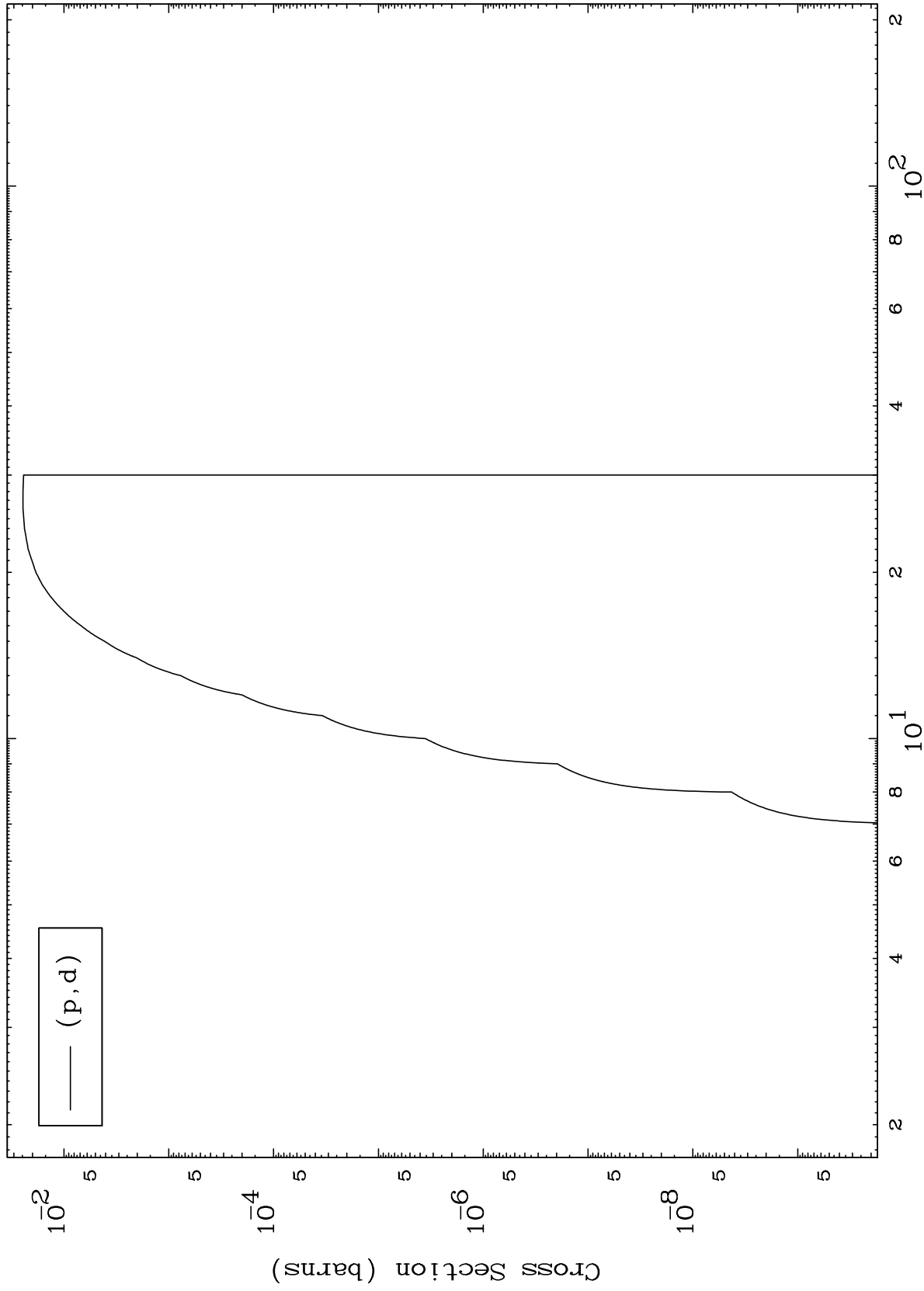
Incident Energy (MeV)

83-Bi-212

MAT 8335

83-Bi-212

(p,d) Levels
0 Kelvin Cross Sections



8

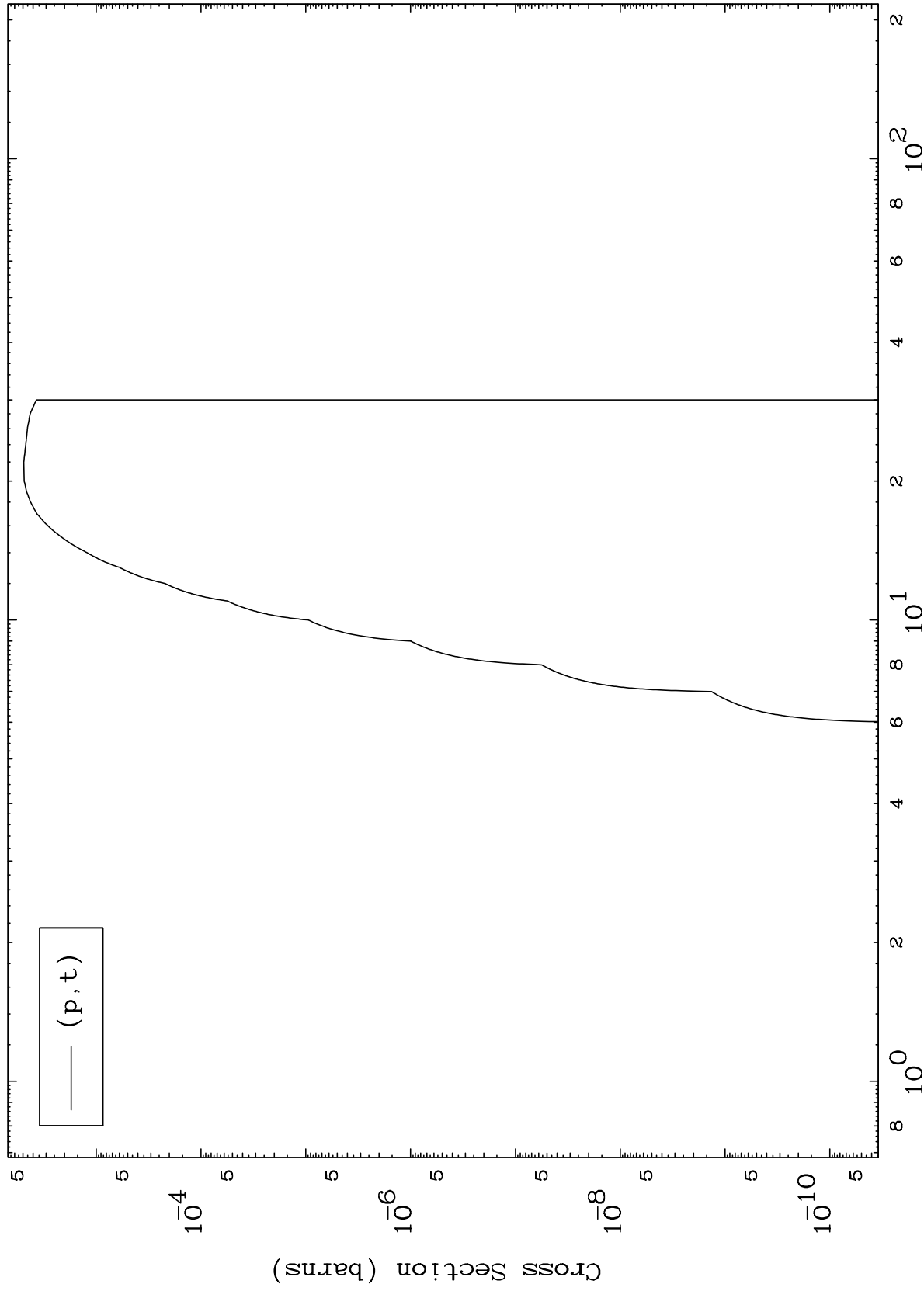
Incident Energy (MeV)

83-Bi-212

MAT 8335

83-Bi-212

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

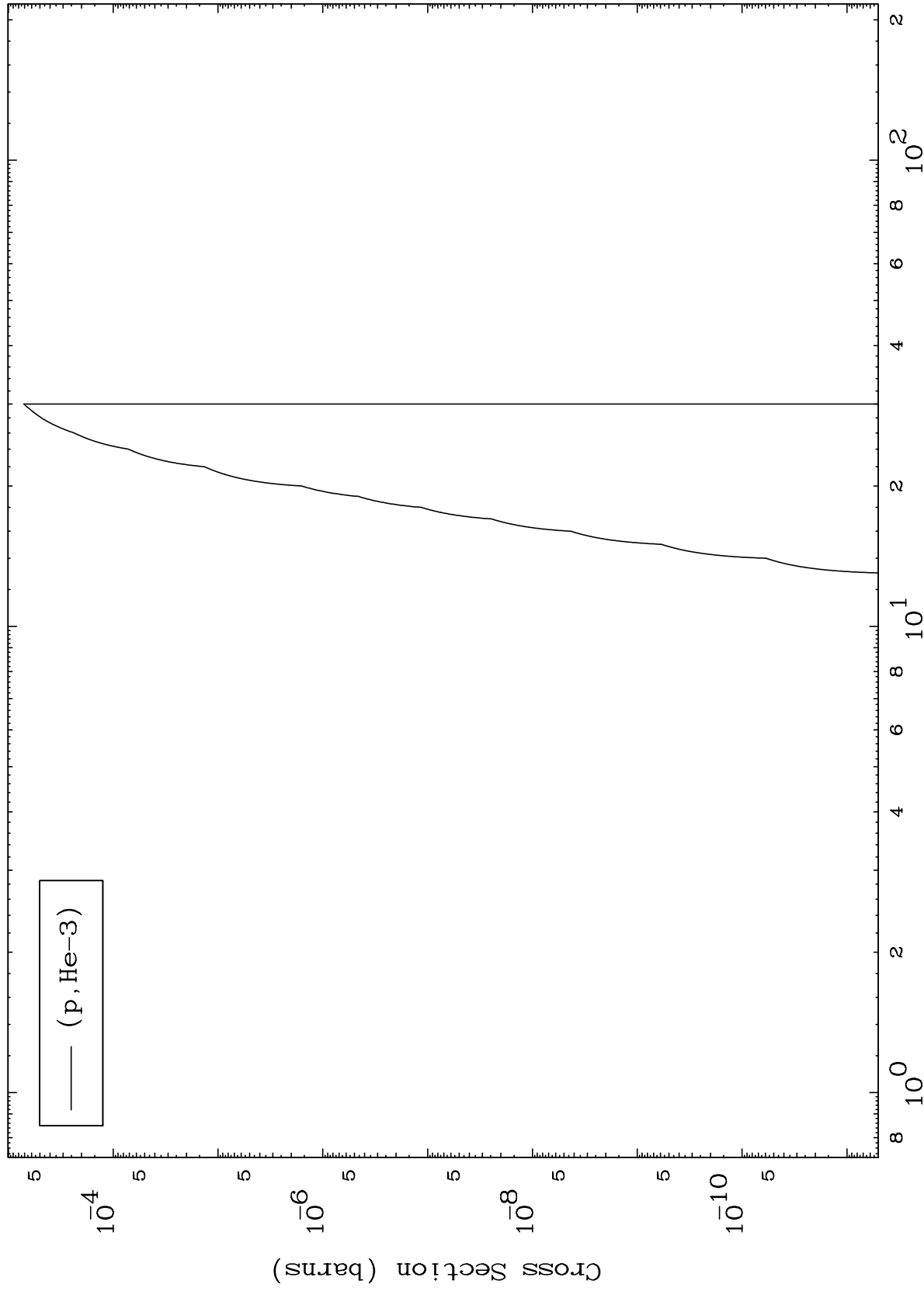
83-Bi-212

MAT 8335

(p,He3) Levels

83-Bi-212

0 Kelvin Cross Sections



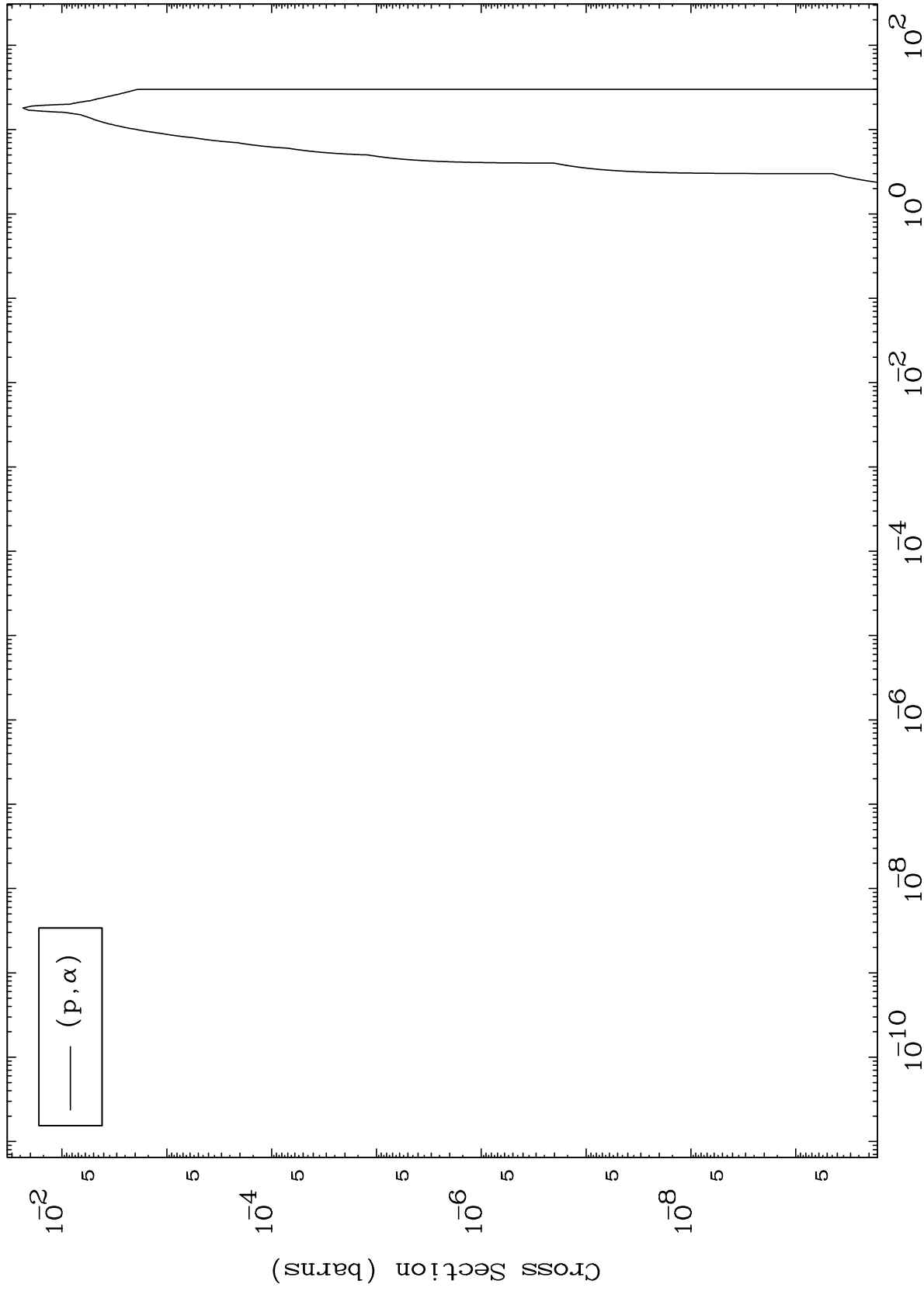
Incident Energy (MeV)

83-Bi-212

MAT 8335

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-212



11

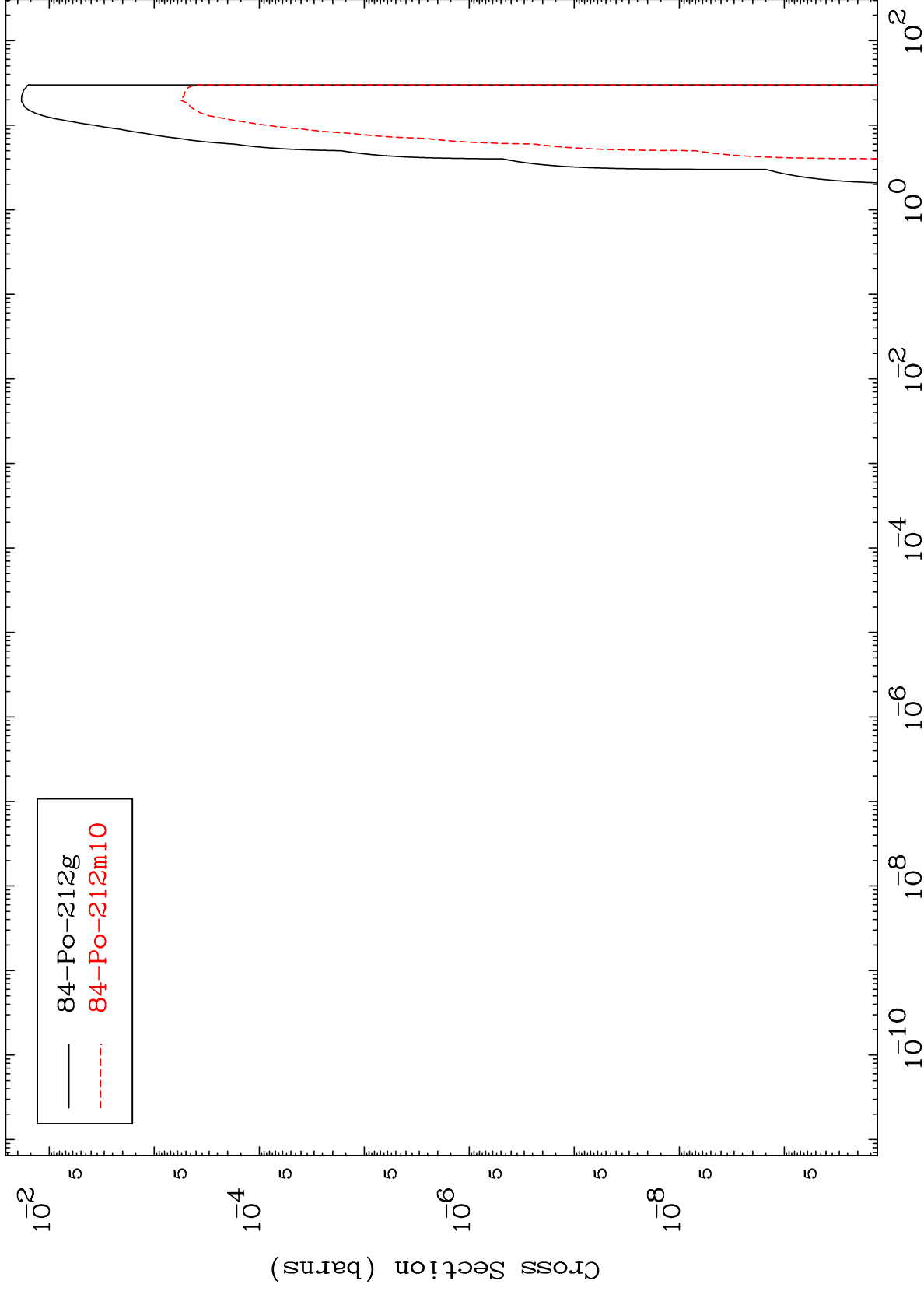
Incident Energy (MeV)

83-Bi-212

MAT 8335

Proton Inelastic
Radionuclide Production Cross Section

83-Bi-212



12

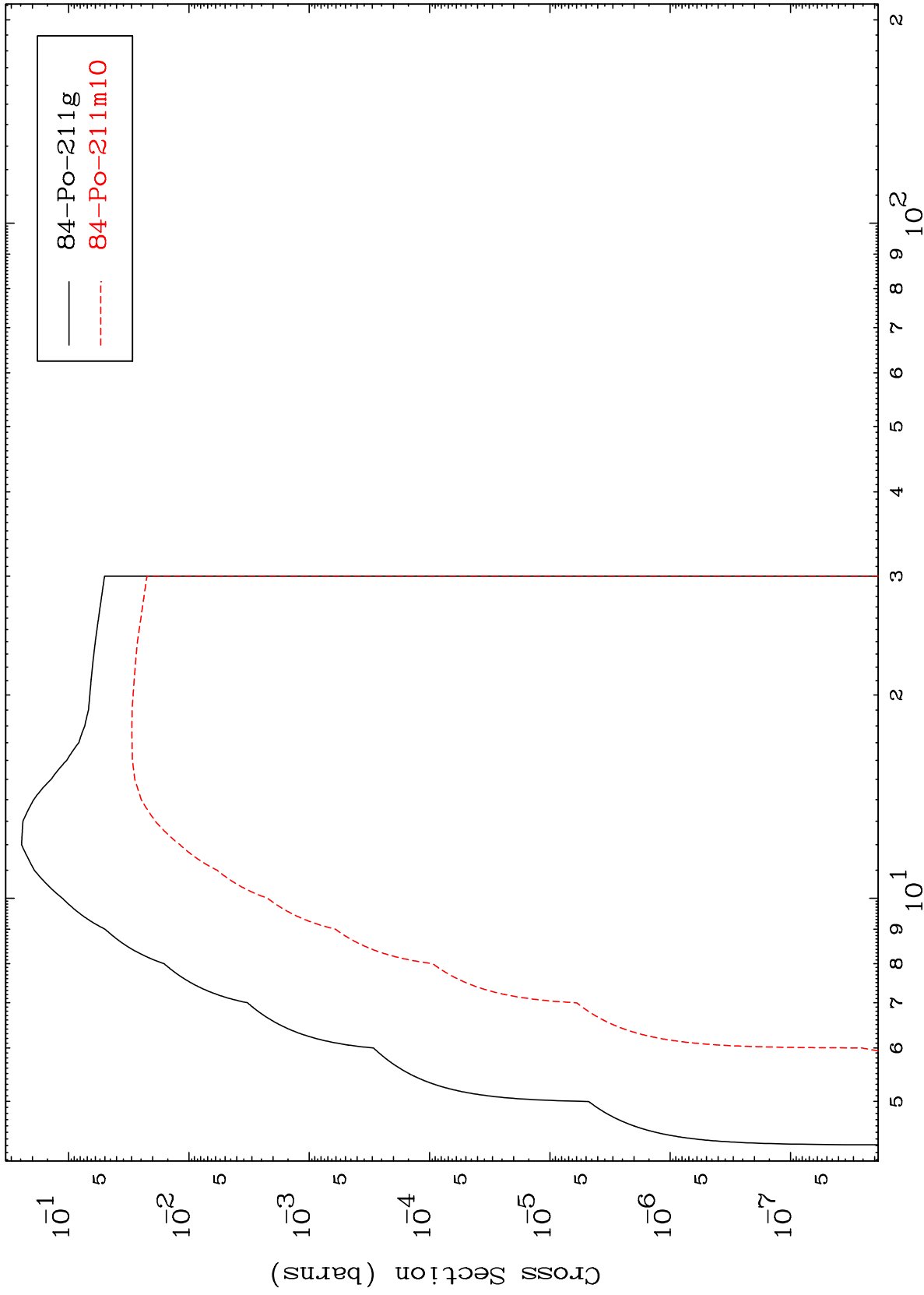
Incident Energy (MeV)

83-Bi-212

MAT 8335

83-Bi-212

Radionuclide Production Cross Section
(p,2n)



13

Incident Energy (MeV)

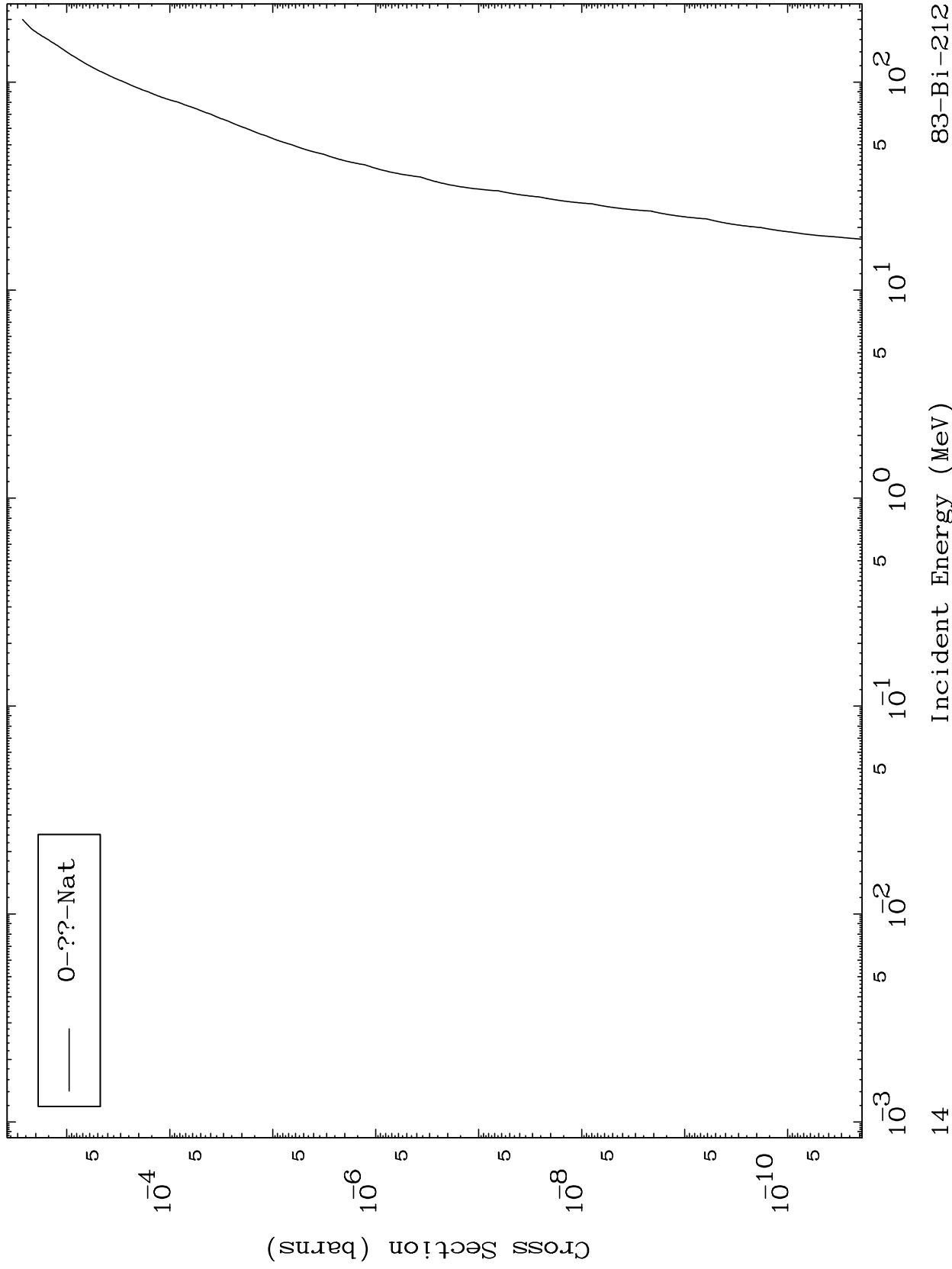
83-Bi-212

MAT 8335

Proton Fission

83-Bi-212

Radionuclide Production Cross Section

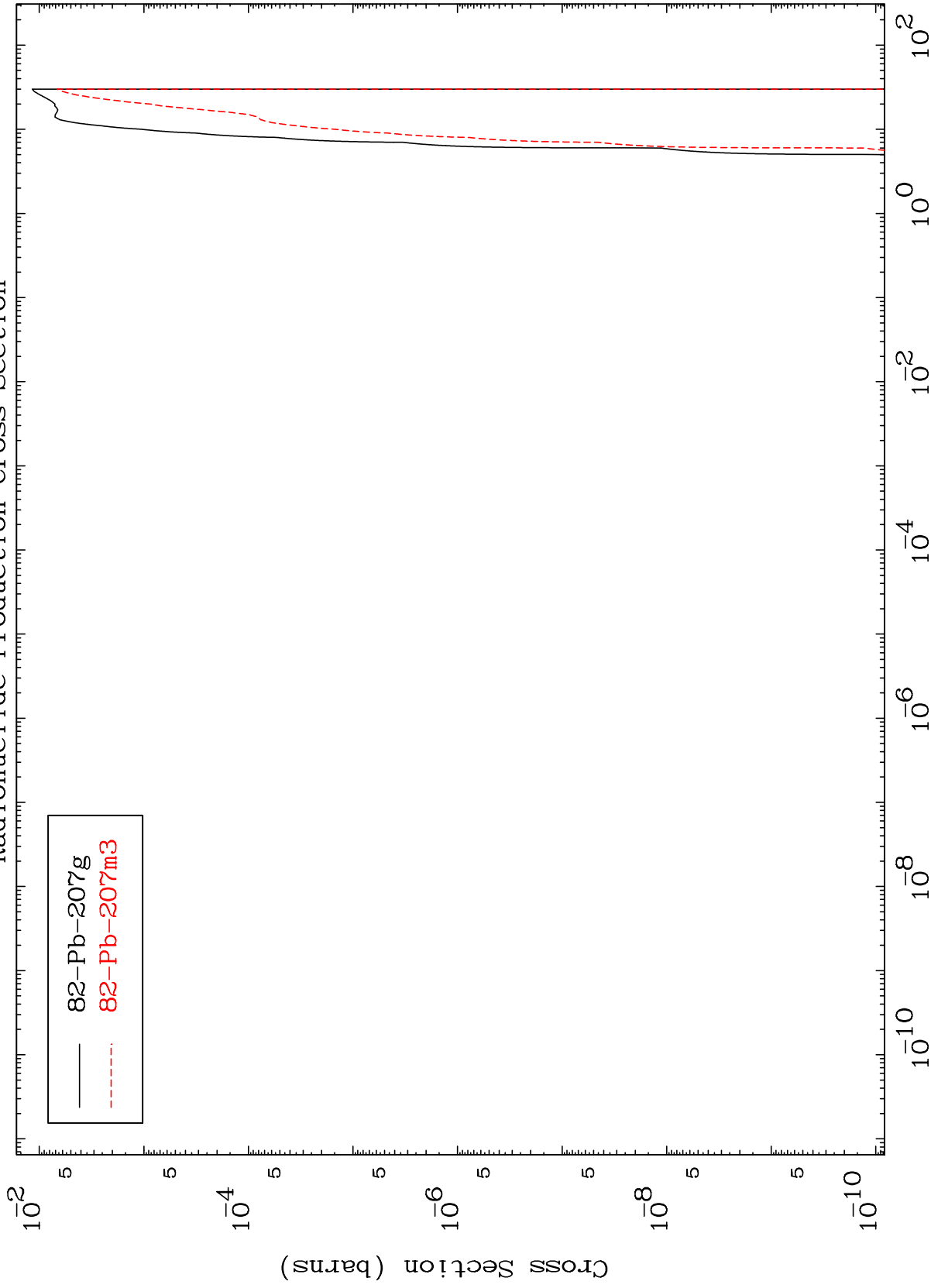


MAT 8335

$(p,2n) \alpha$

$^{83}\text{Bi}-^{212}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

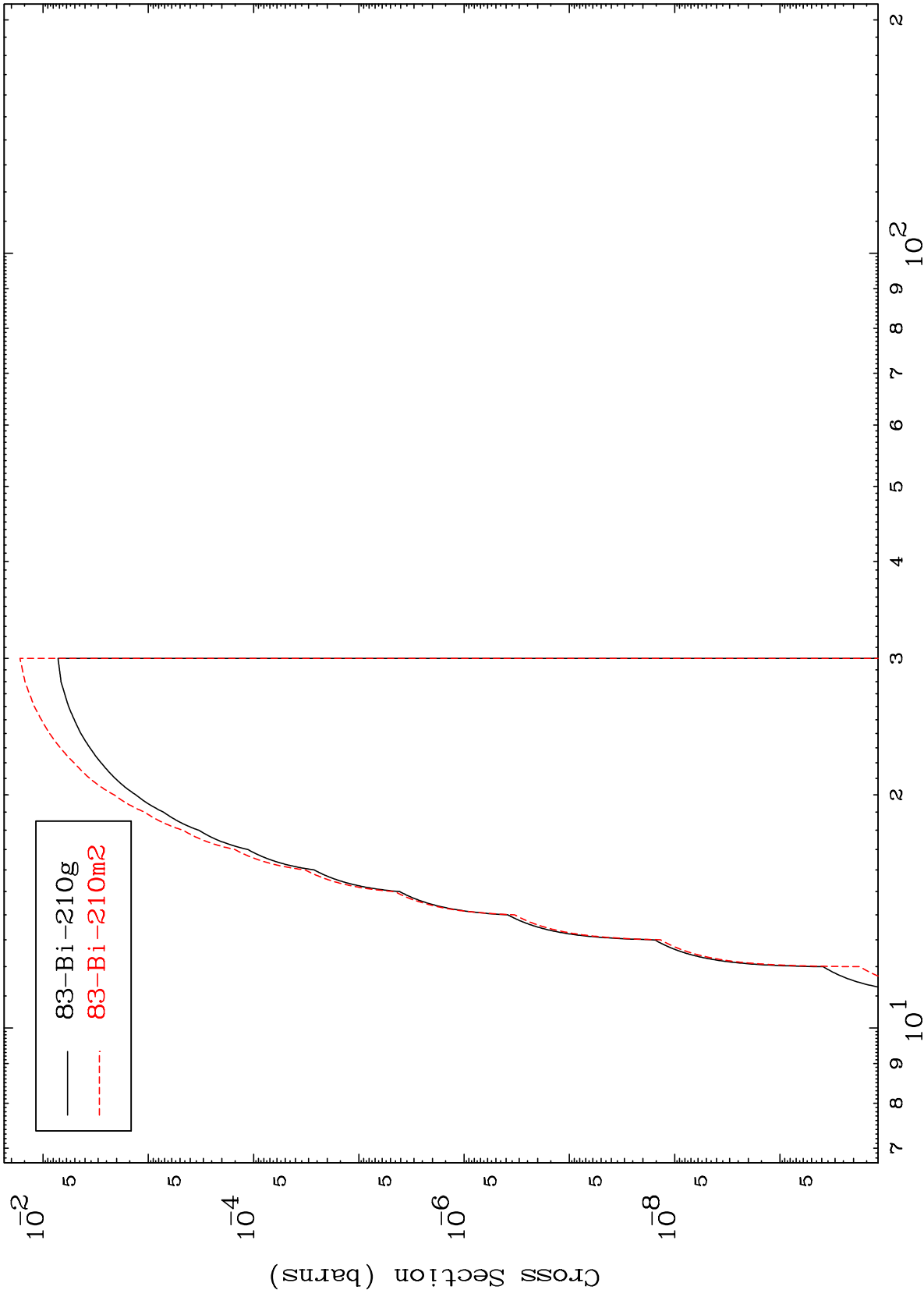
$^{83}\text{Bi}-^{212}$

MAT 8335

(p,n') d

83-Bi-212

Radionuclide Production Cross Section



16

Incident Energy (MeV)

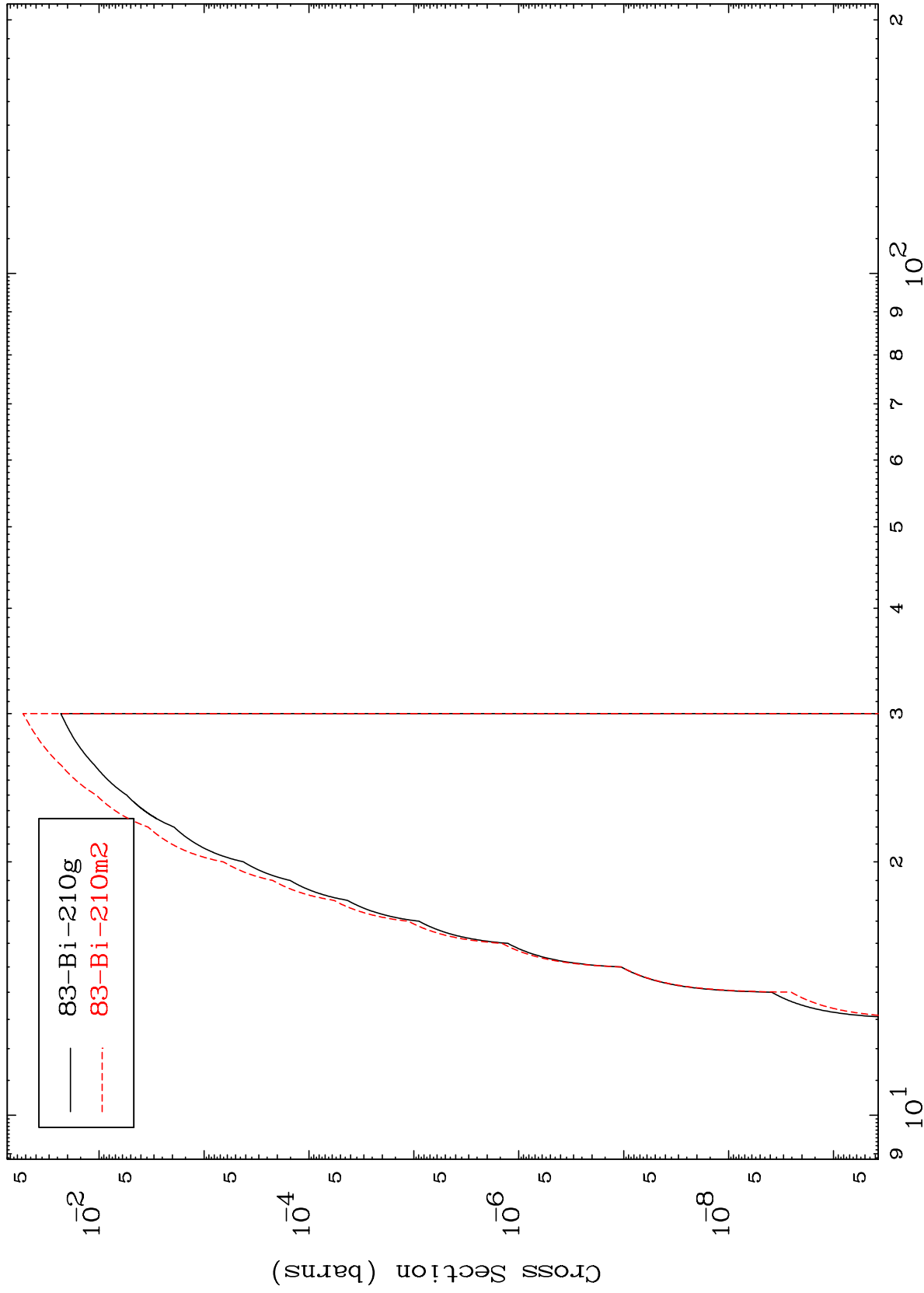
83-Bi-212

MAT 8335

(p,2n) p

83-Bi-212

Radionuclide Production Cross Section



17

Incident Energy (MeV)

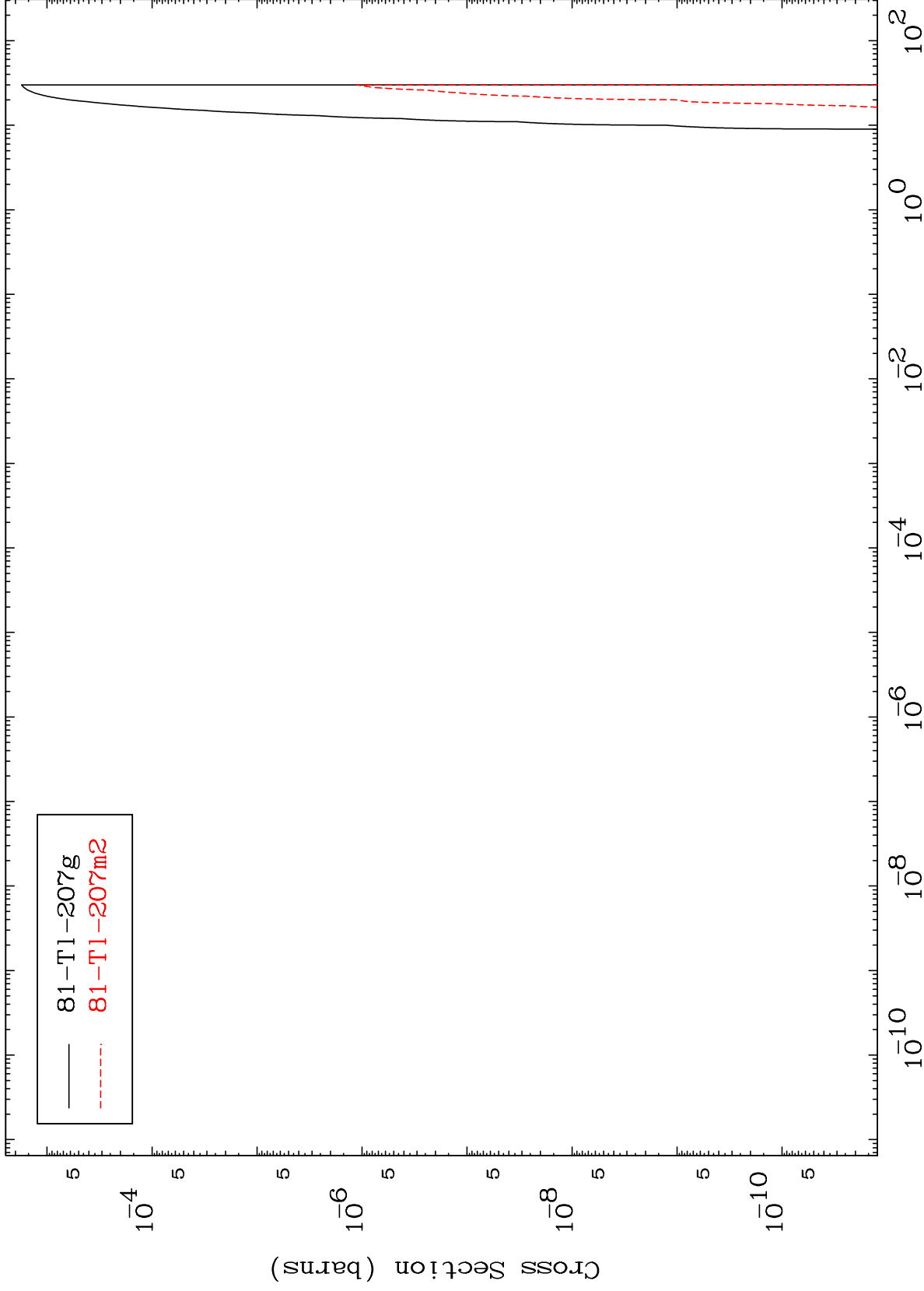
83-Bi-212

MAT 8335

(p,n') p α

83-Bi-212

Radionuclide Production Cross Section



18

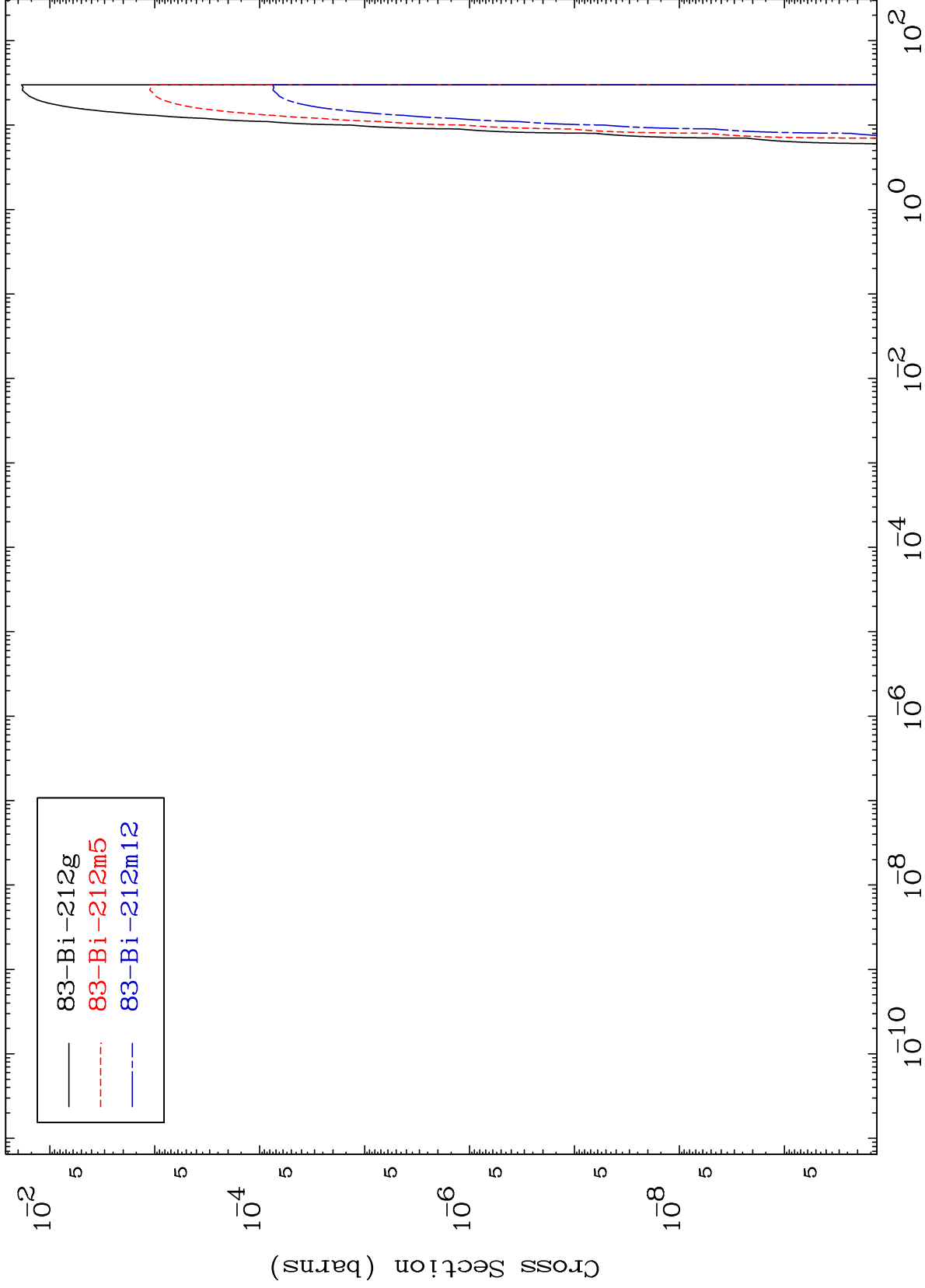
Incident Energy (MeV)

83-Bi-212

MAT 8335

Radionuclide Production Cross Section
(p,p)

83-Bi-212



19

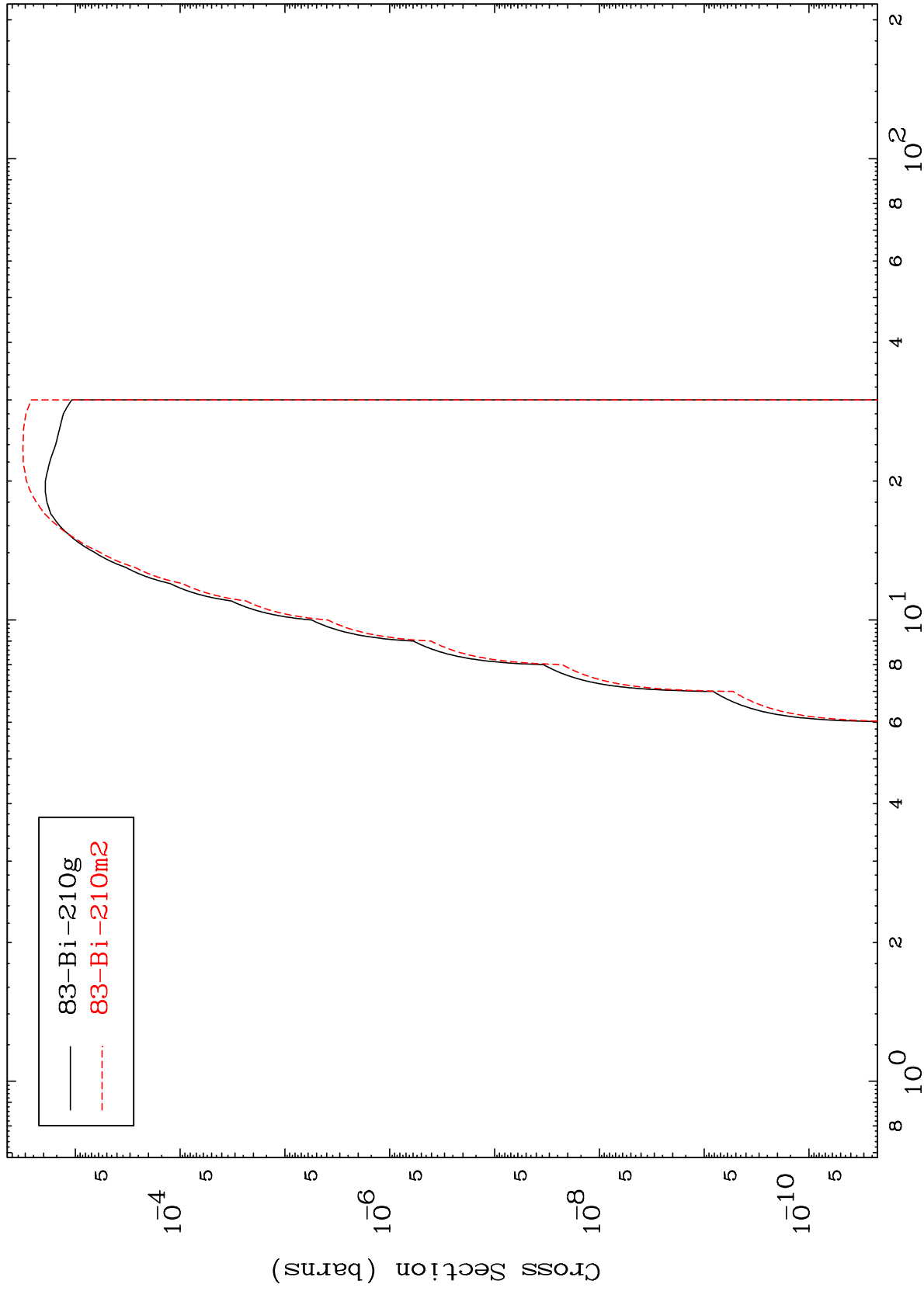
Incident Energy (MeV)

83-Bi-212

MAT 8335

83-Bi-212

Radionuclide Production Cross Section



Incident Energy (MeV)

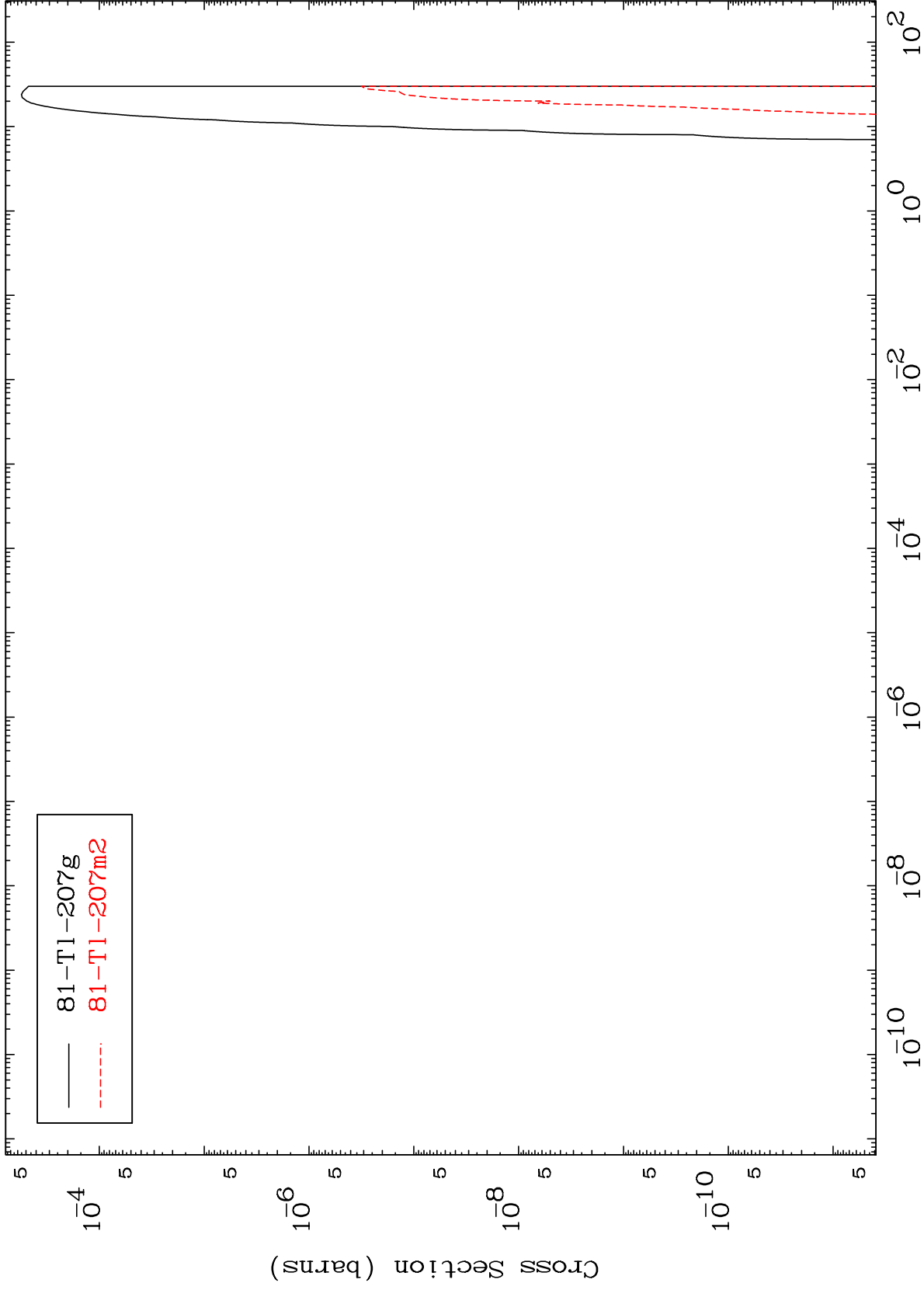
83-Bi-212

MAT 8335

(p,d) α

83-Bi-212

Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-212