

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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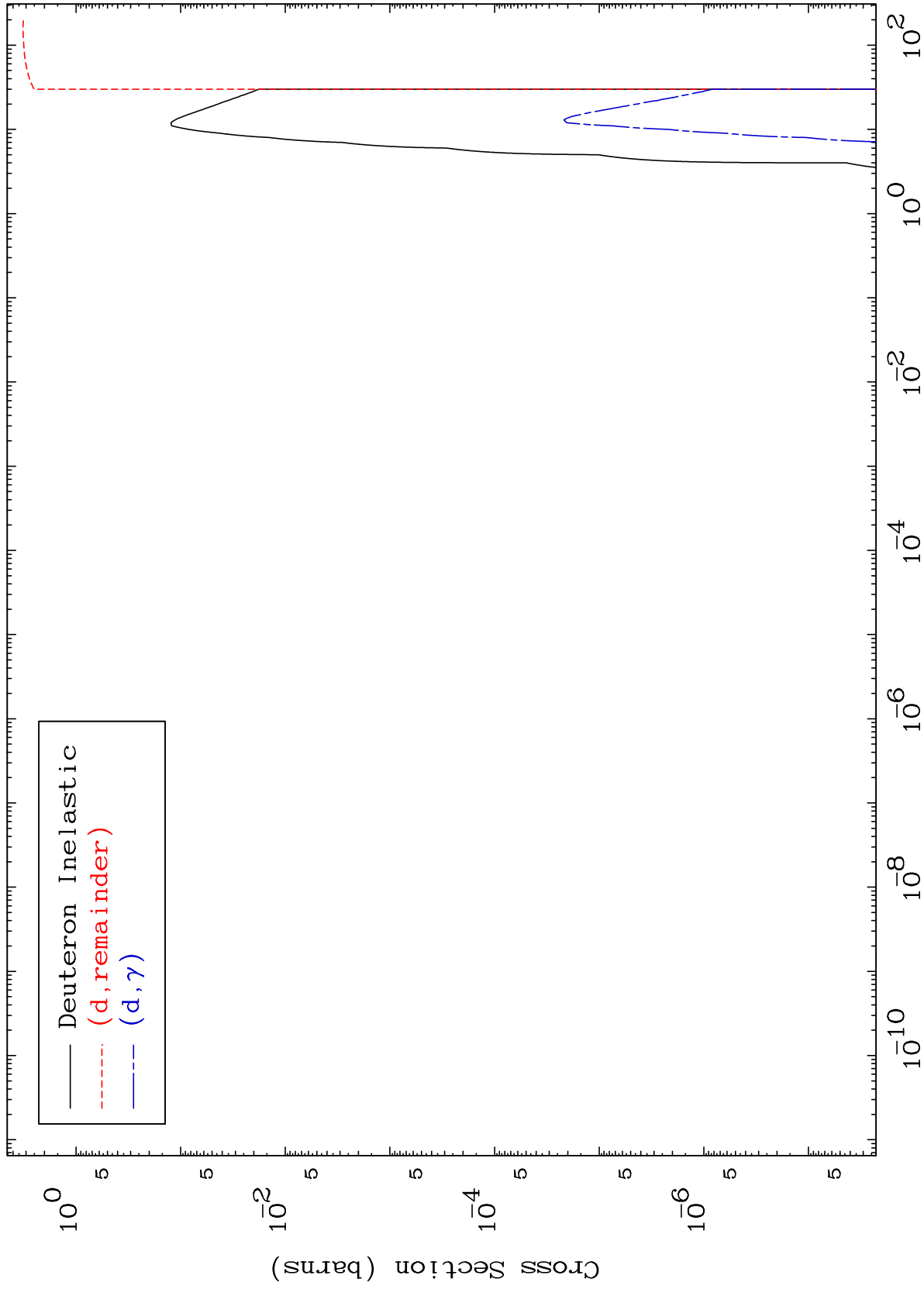
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8313

Deuteron Major  
0 Kelvin Cross Sections

83-Bi-205



1

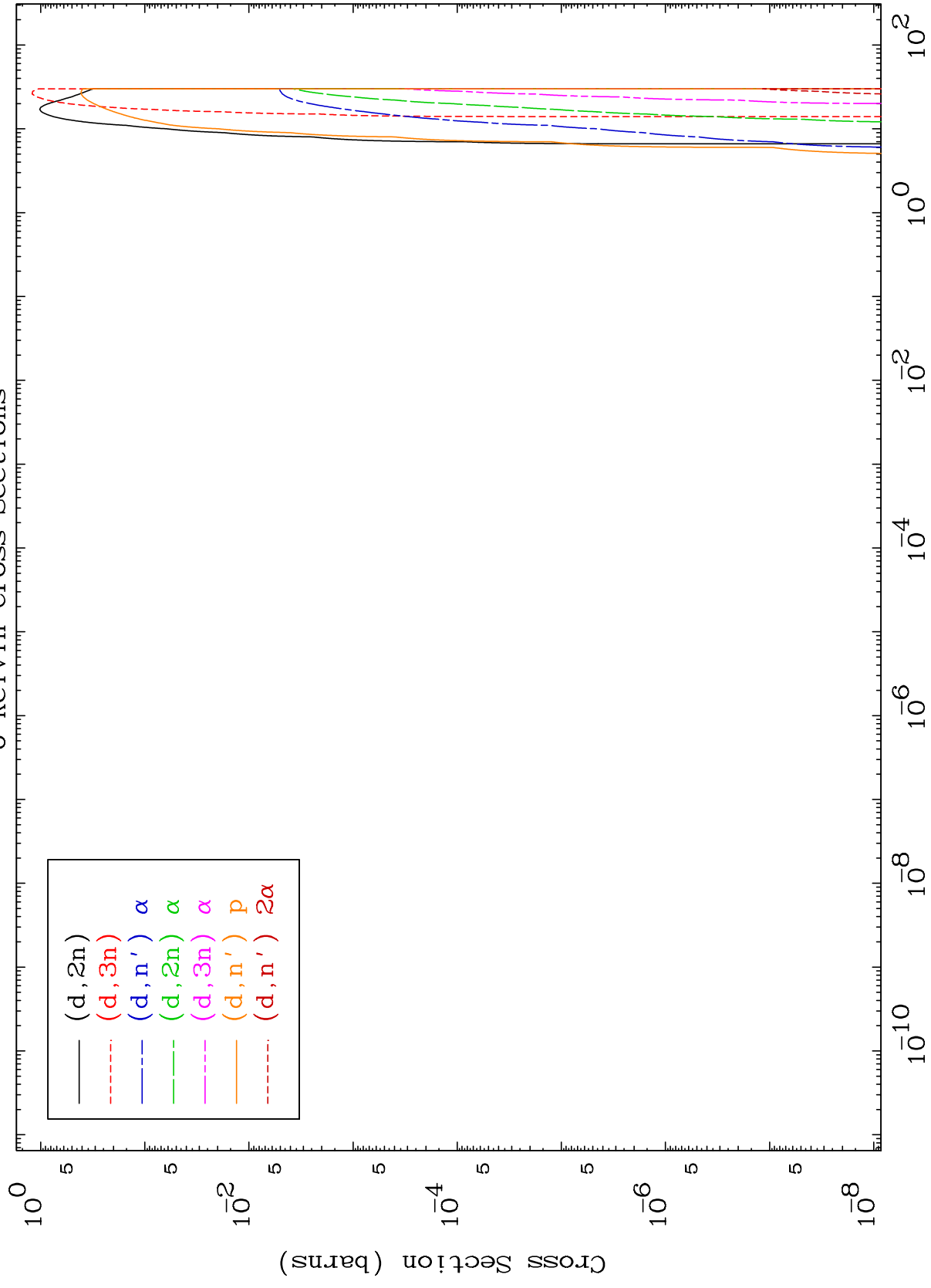
Incident Energy (MeV)

83-Bi-205

MAT 8313

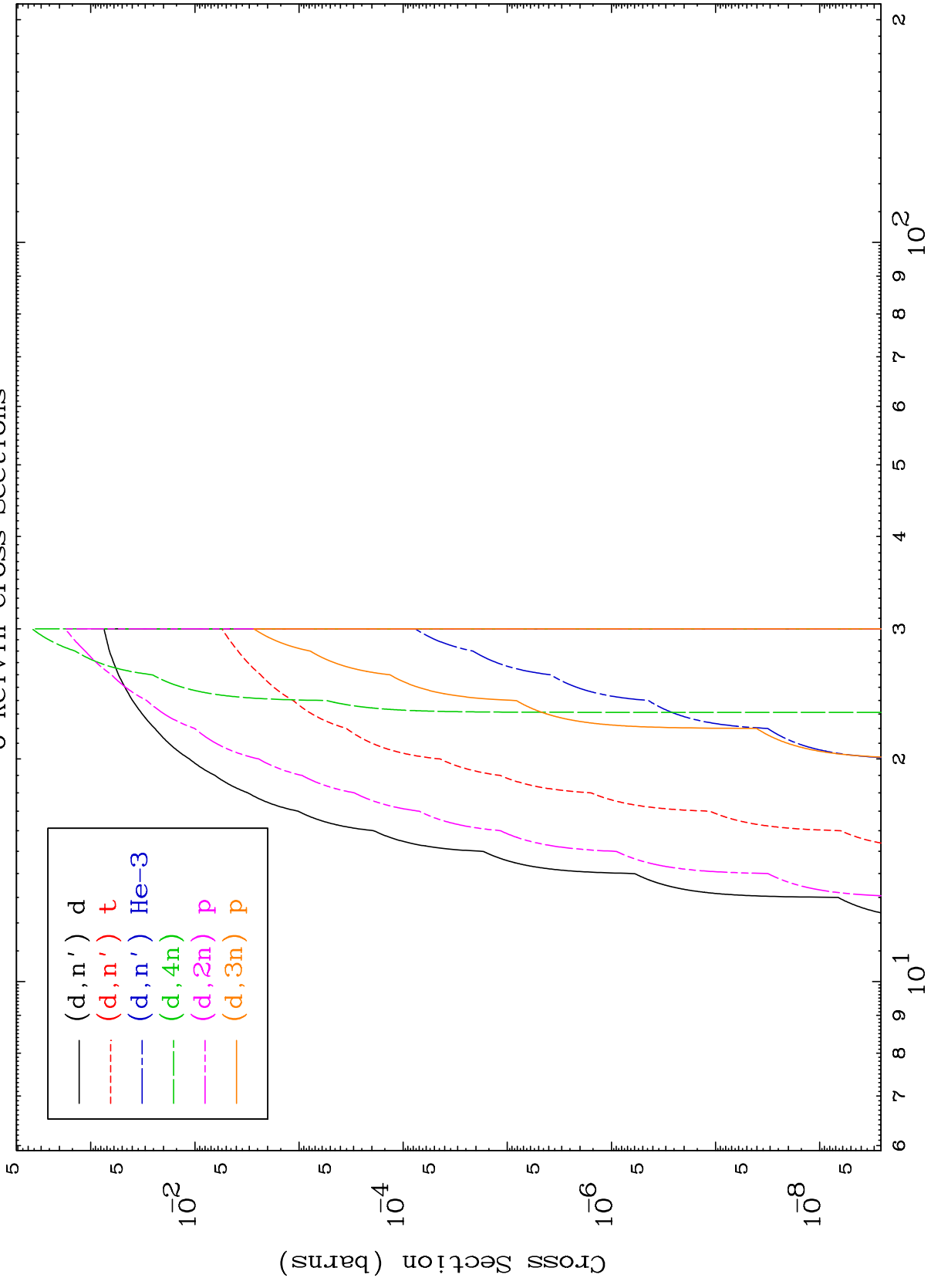
Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-205



2

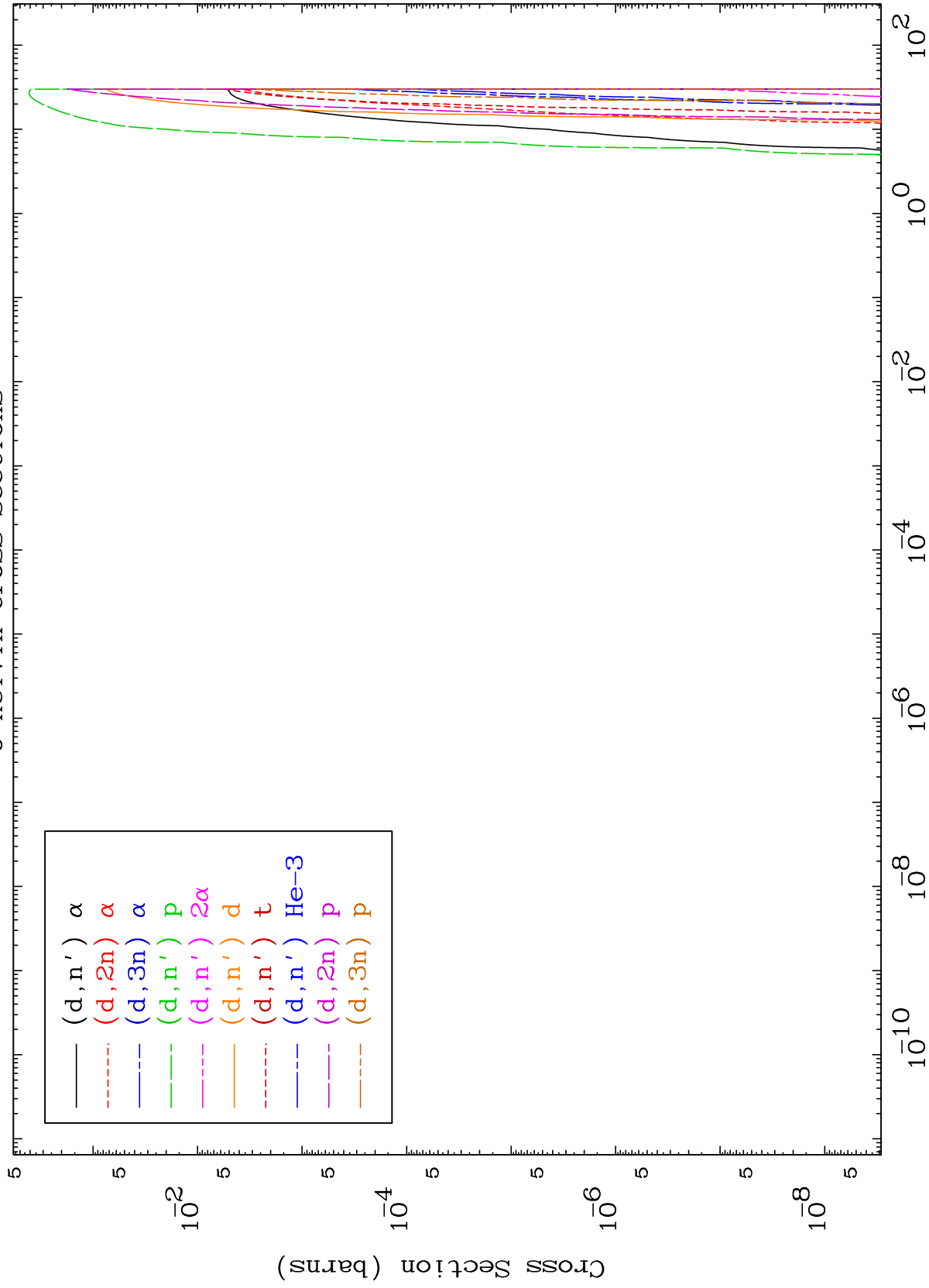
83-Bi-205



MAT 8313

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-205

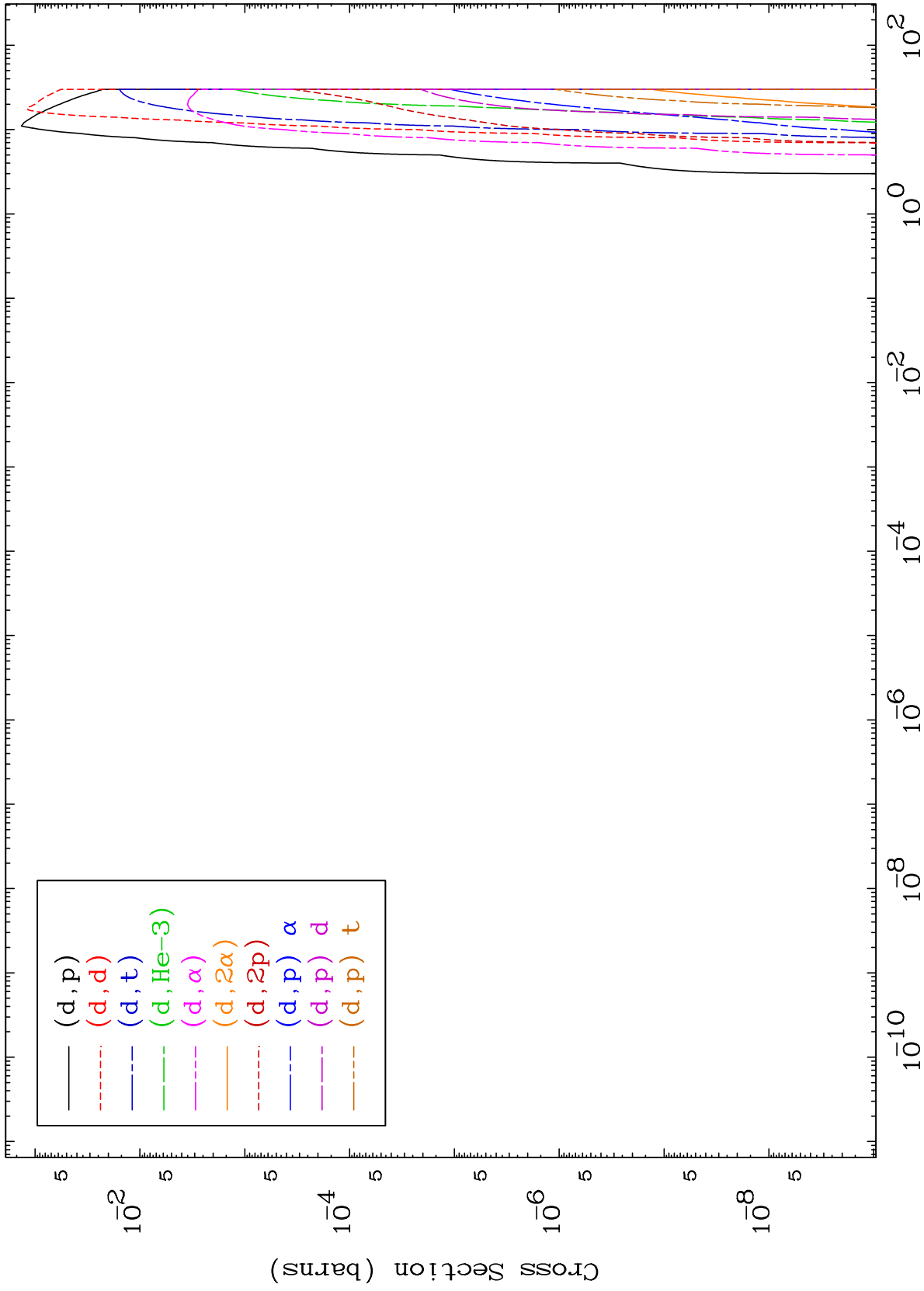


83-Bi-205

MAT 8313

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-205



5

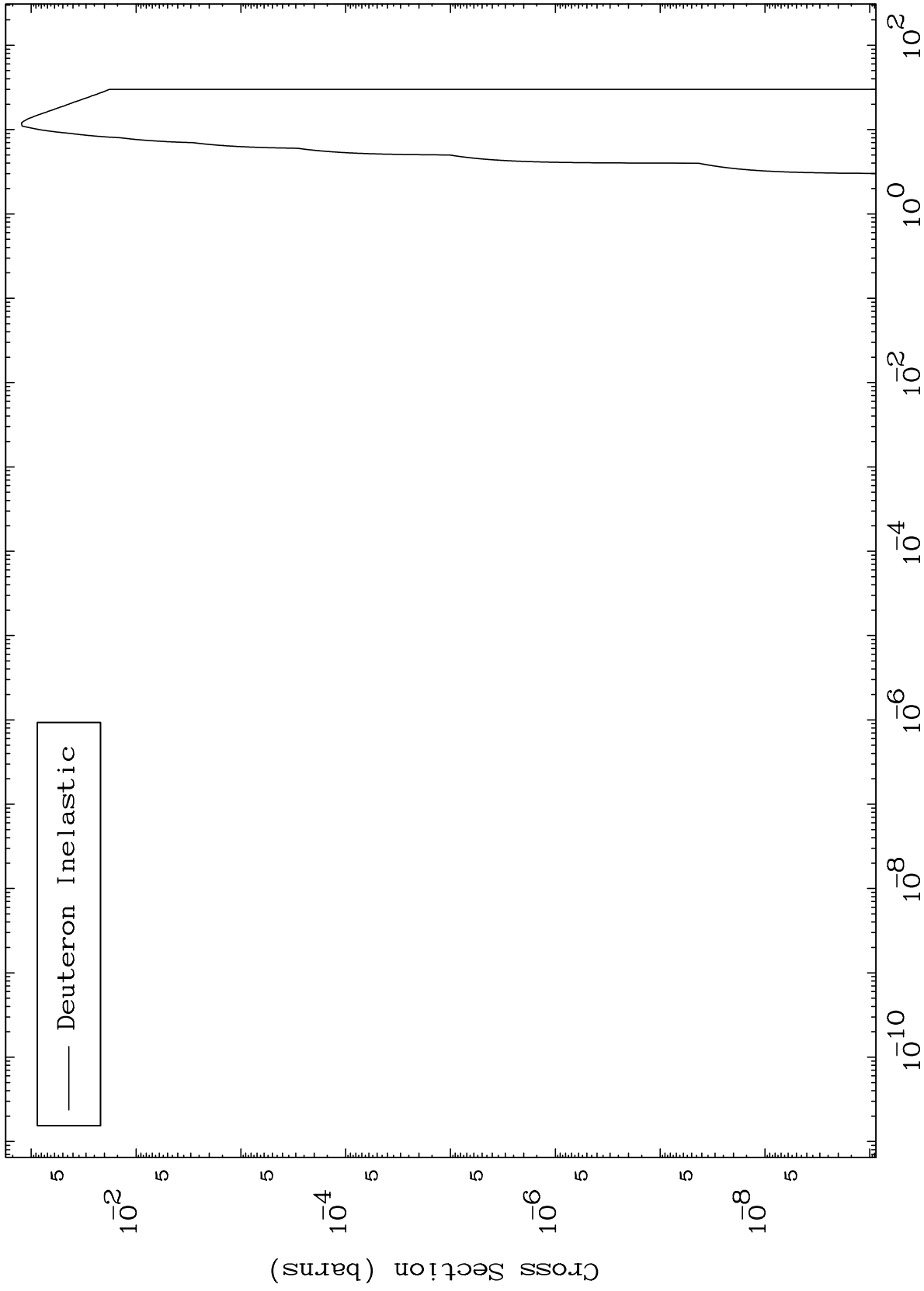
Incident Energy (MeV)

83-Bi-205

MAT 8313

(d,n') Level  
0 Kelvin Cross Sections

83-Bi-205



6

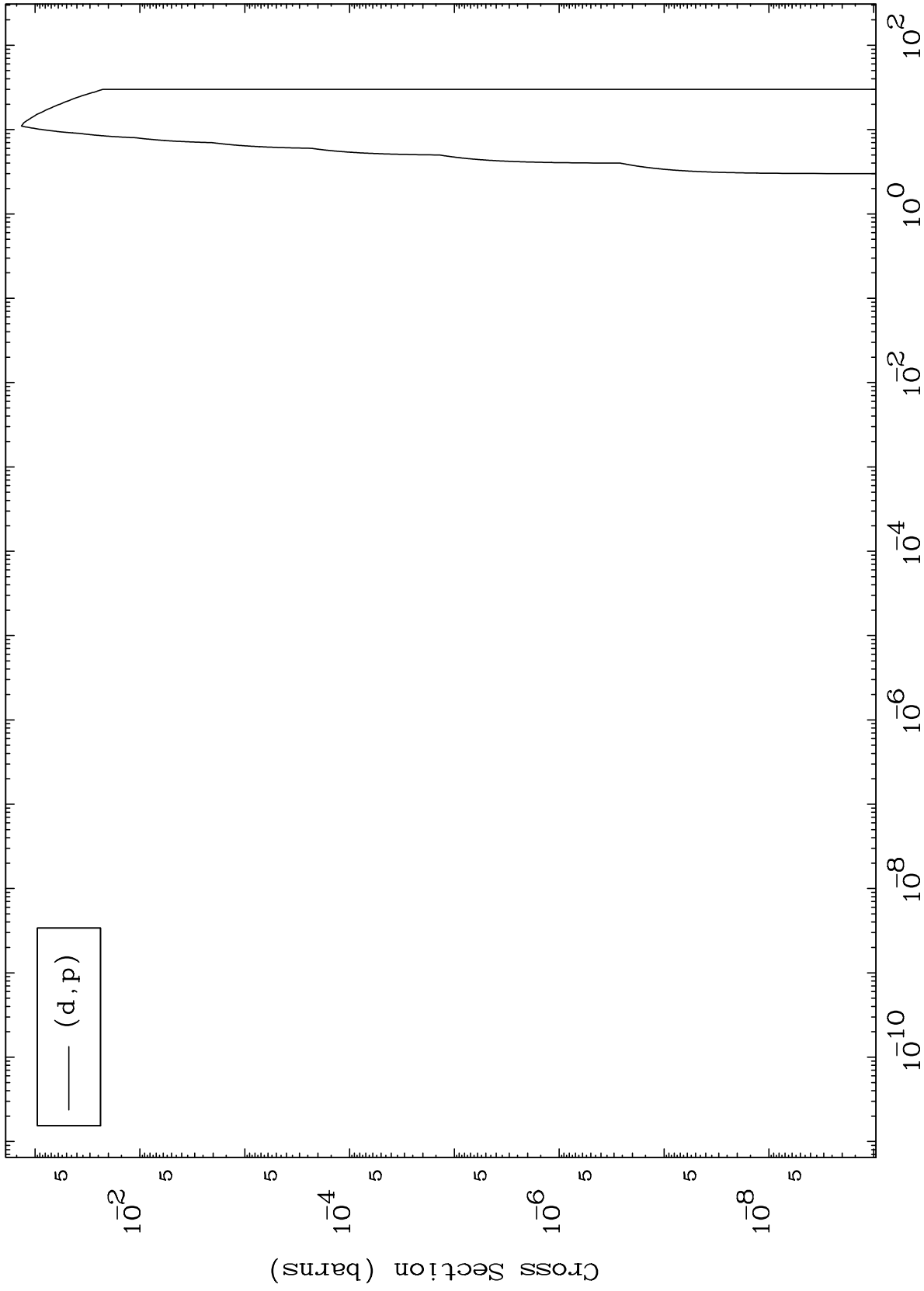
Incident Energy (MeV)

83-Bi-205

MAT 8313

(d,p) Levels  
0 Kelvin Cross Sections

83-Bi-205



7

Incident Energy (MeV)

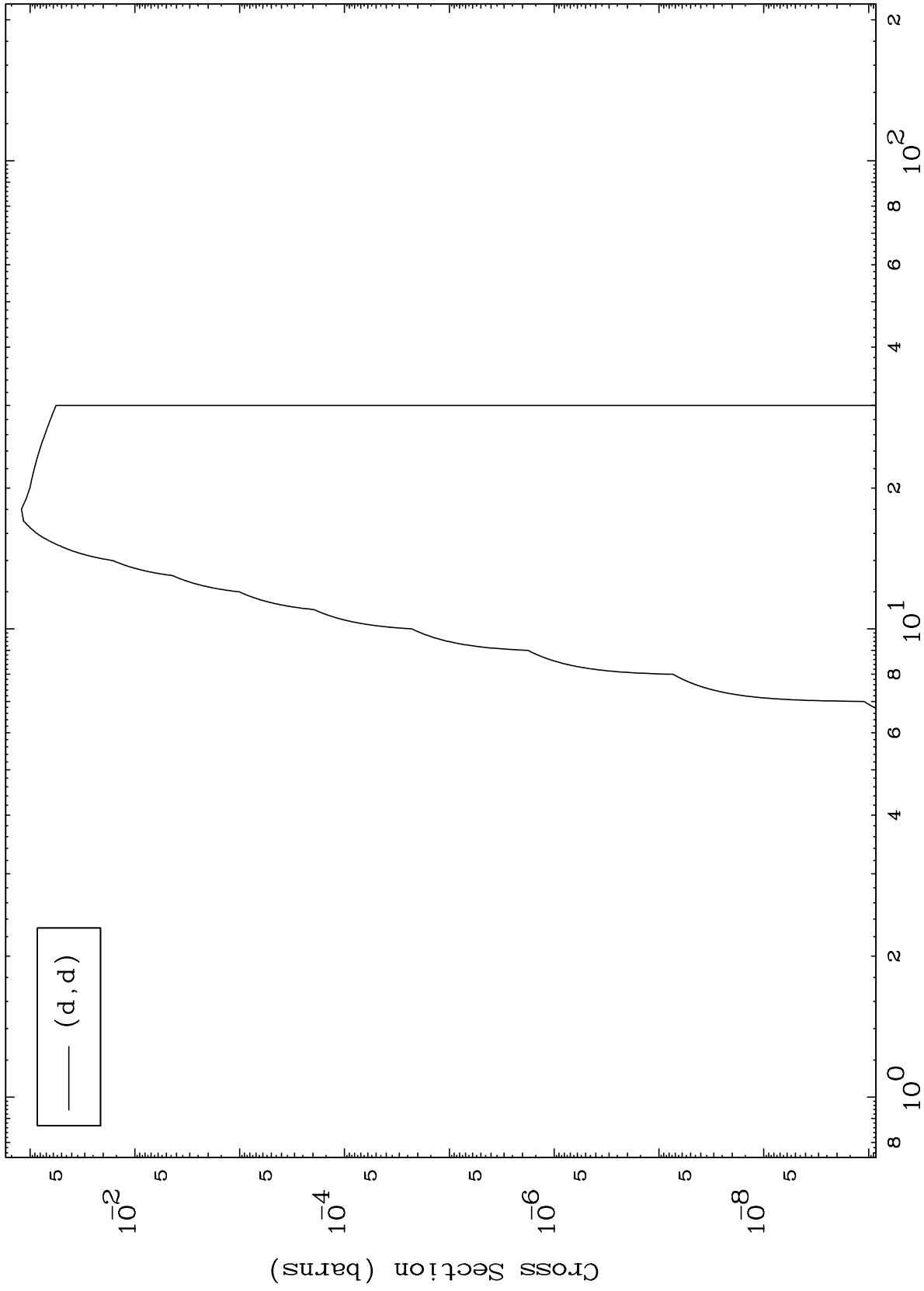
83-Bi-205



MAT 8313

(d,d) Levels  
0 Kelvin Cross Sections

83-Bi-205



8

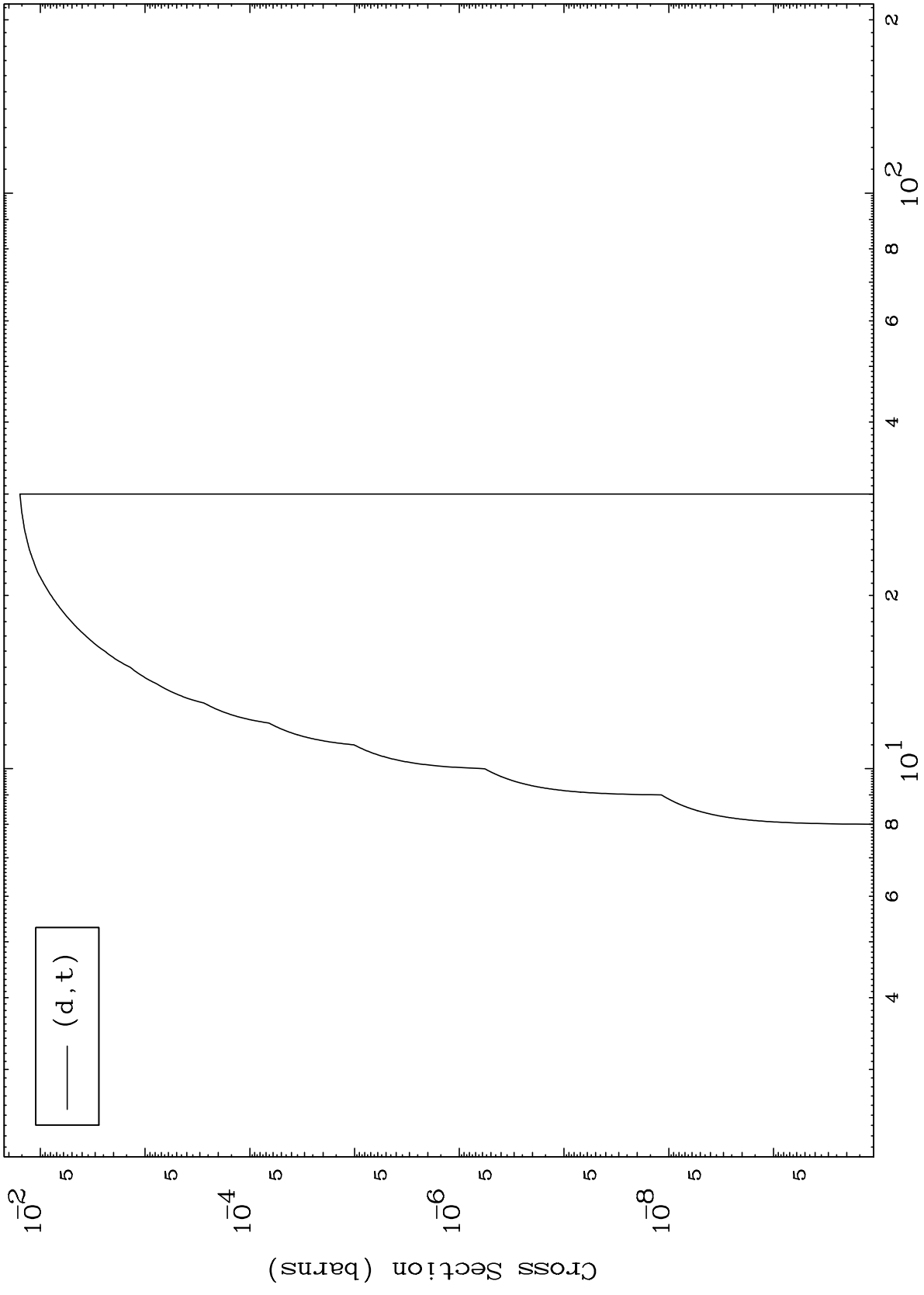
Incident Energy (MeV)

83-Bi-205

MAT 8313

(d,t) Levels  
0 Kelvin Cross Sections

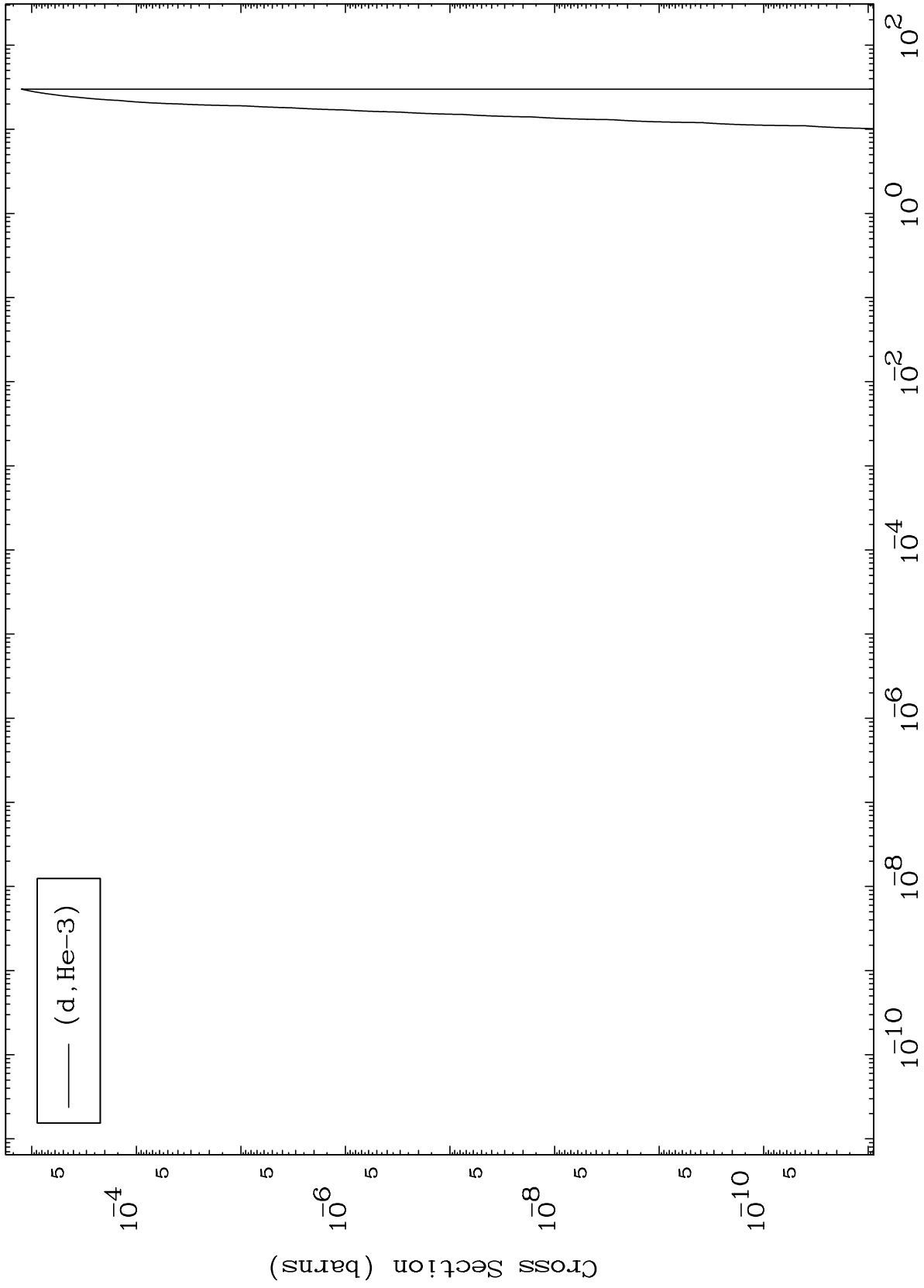
83-Bi-205



MAT 8313

(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-205



10

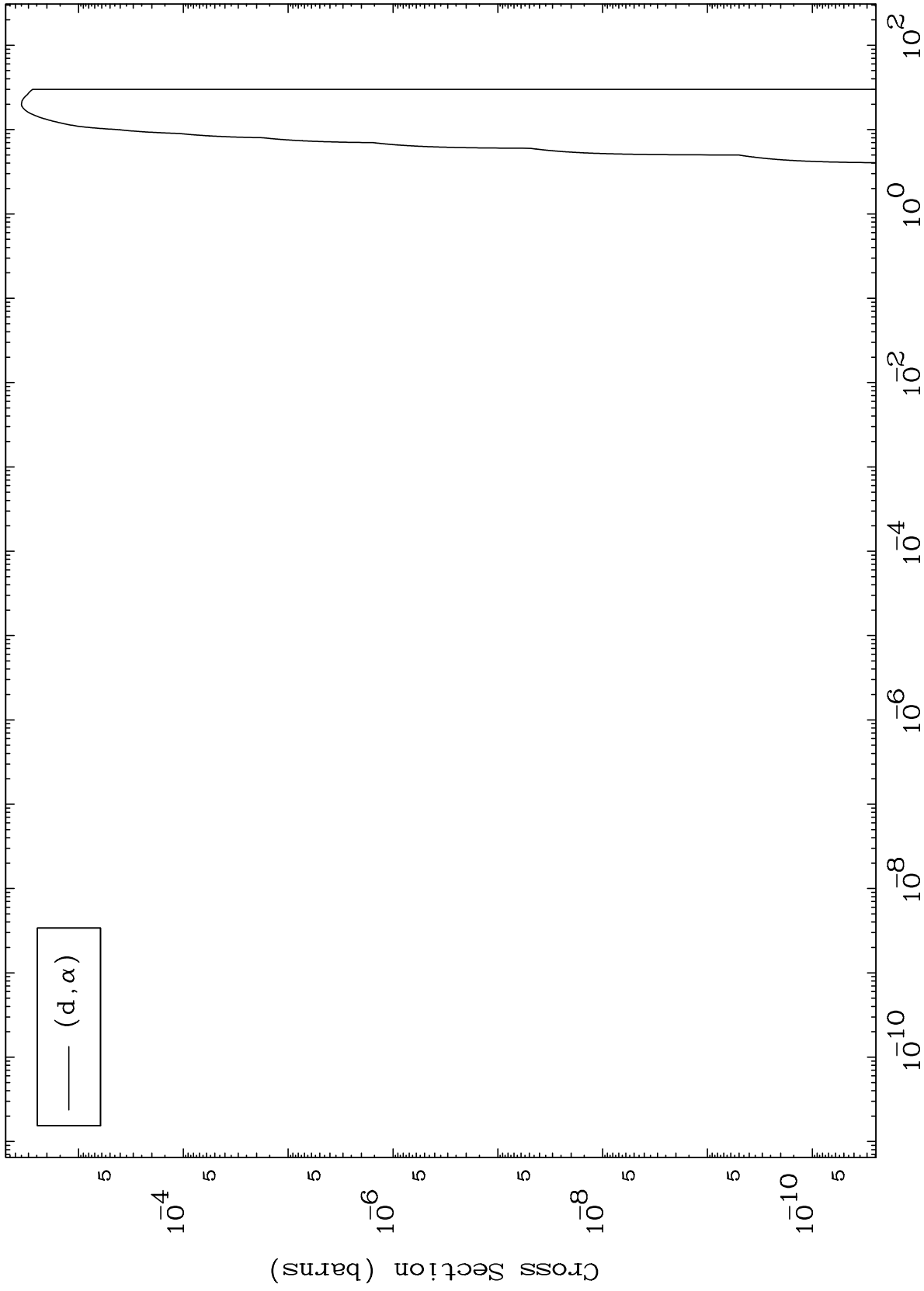
Incident Energy (MeV)

83-Bi-205

MAT 8313

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

83-Bi-205



11

Incident Energy (MeV)

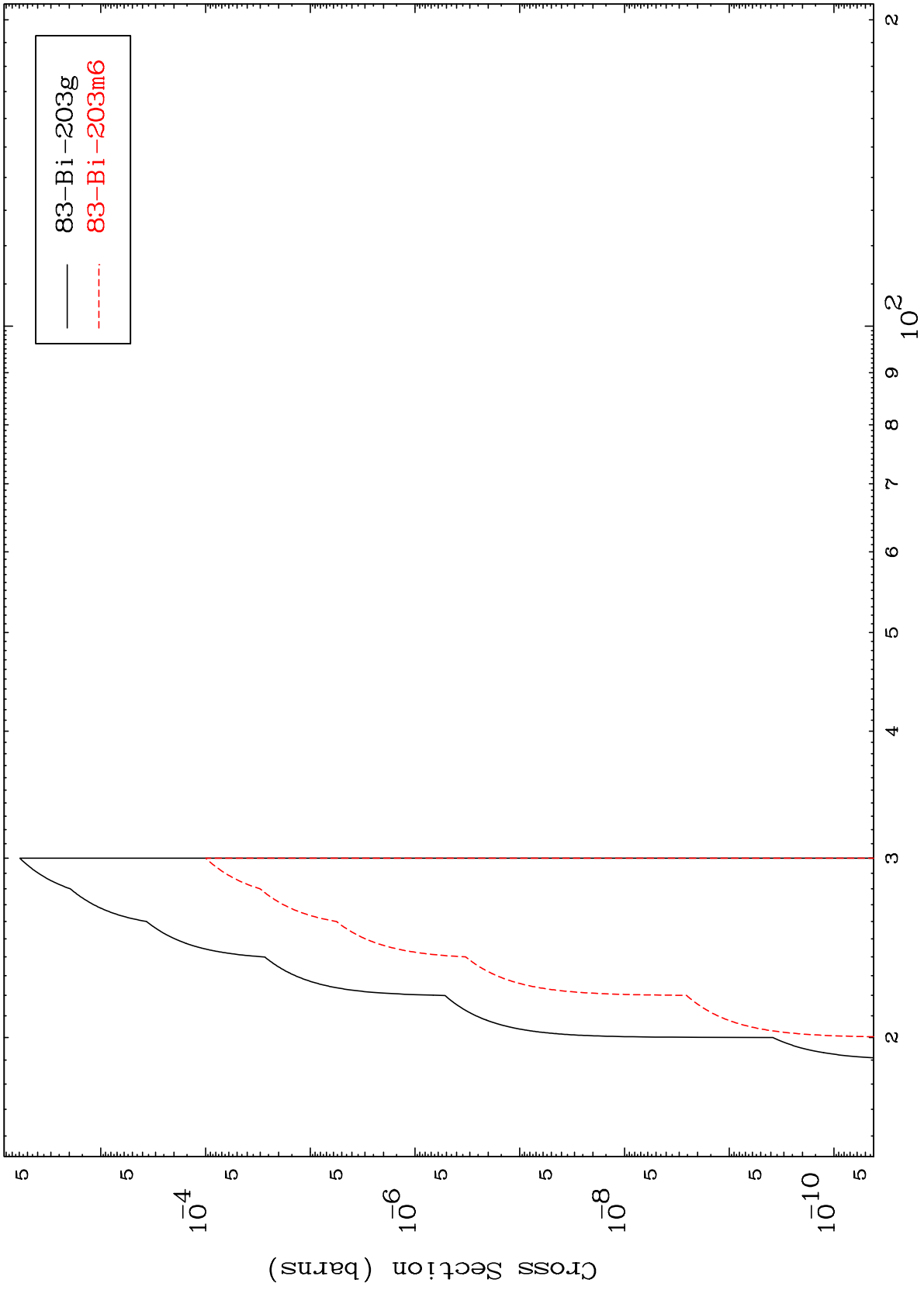
83-Bi-205

MAT 8313

(d,2n) d

83-Bi-205

Radionuclide Production Cross Section



12

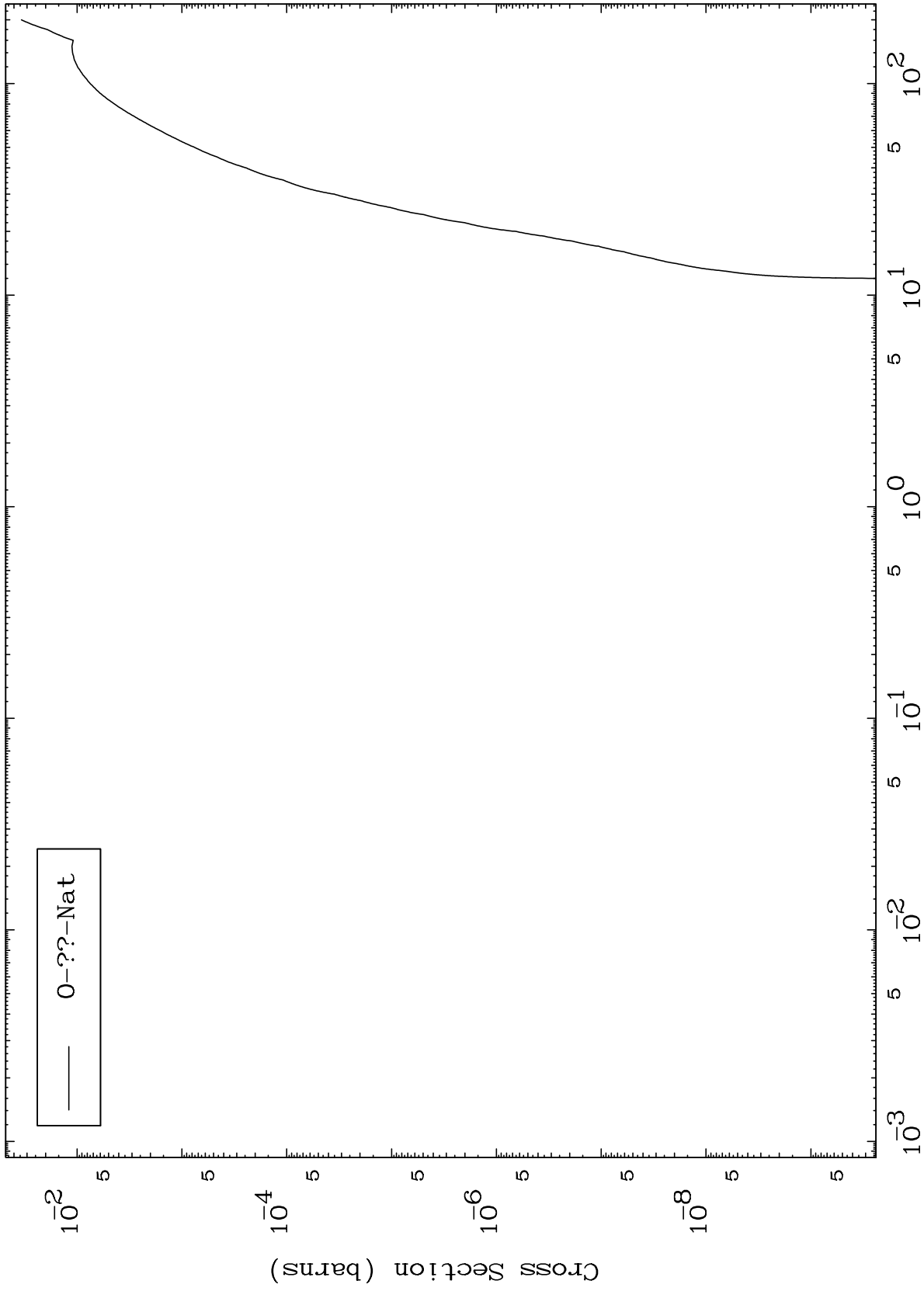
Incident Energy (MeV)

83-Bi-205

MAT 8313

Deuteron Fission  
Radionuclide Production Cross Section

83-Bi-205



13

Incident Energy (MeV)

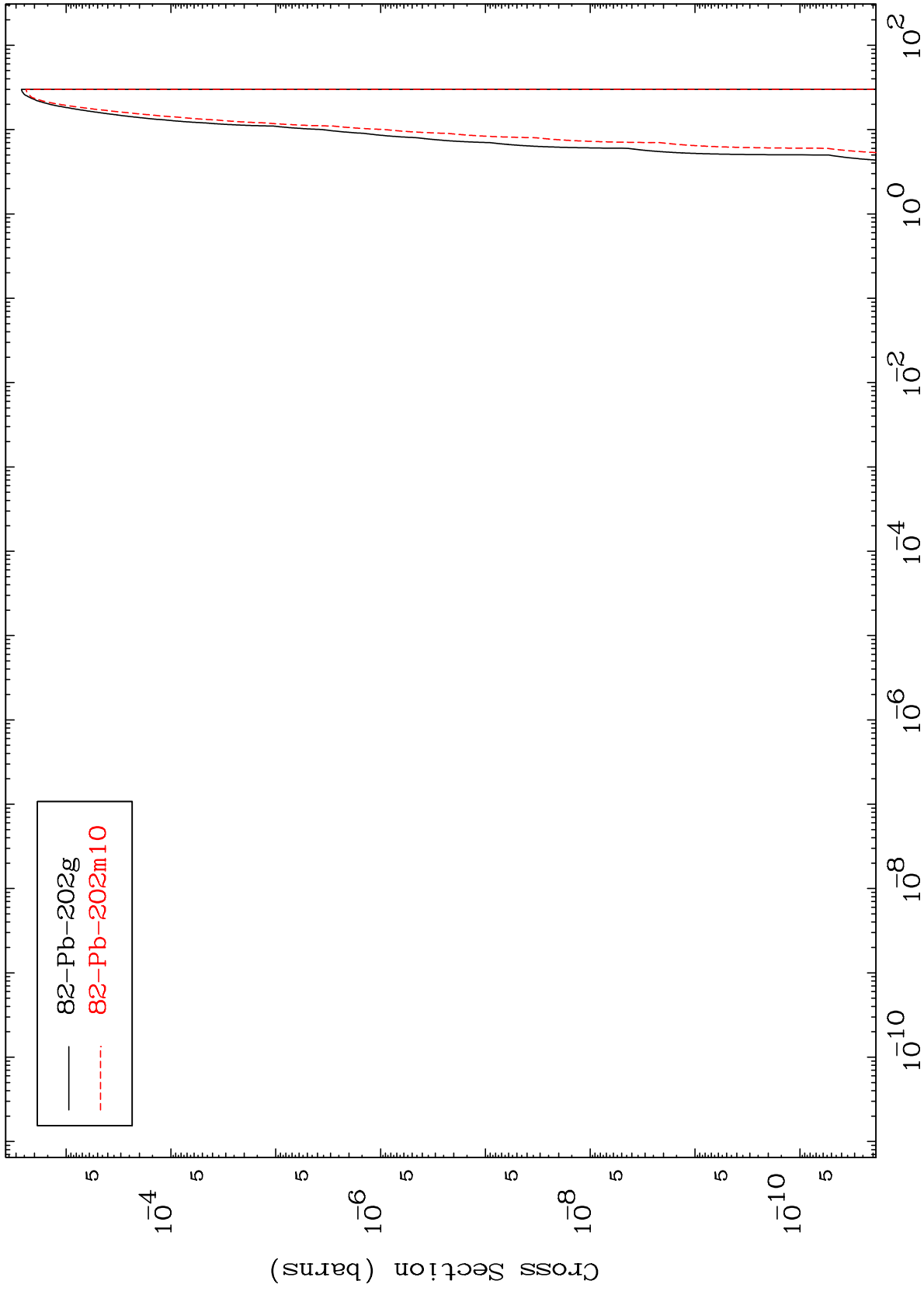
83-Bi-205

MAT 8313

(d,n')  $\alpha$

83-Bi-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

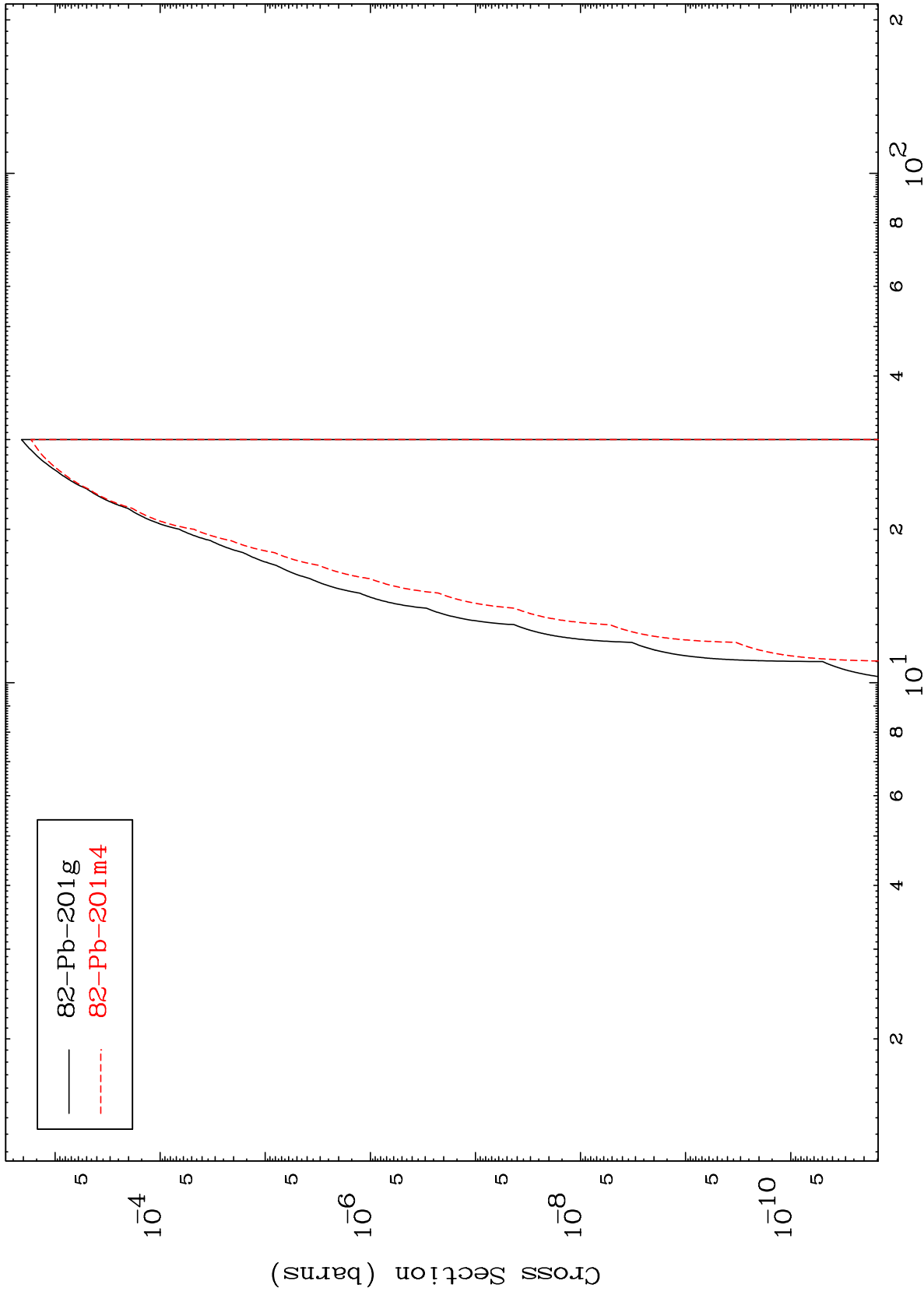
83-Bi-205

MAT 8313

(d,2n)  $\alpha$

83-Bi-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-205

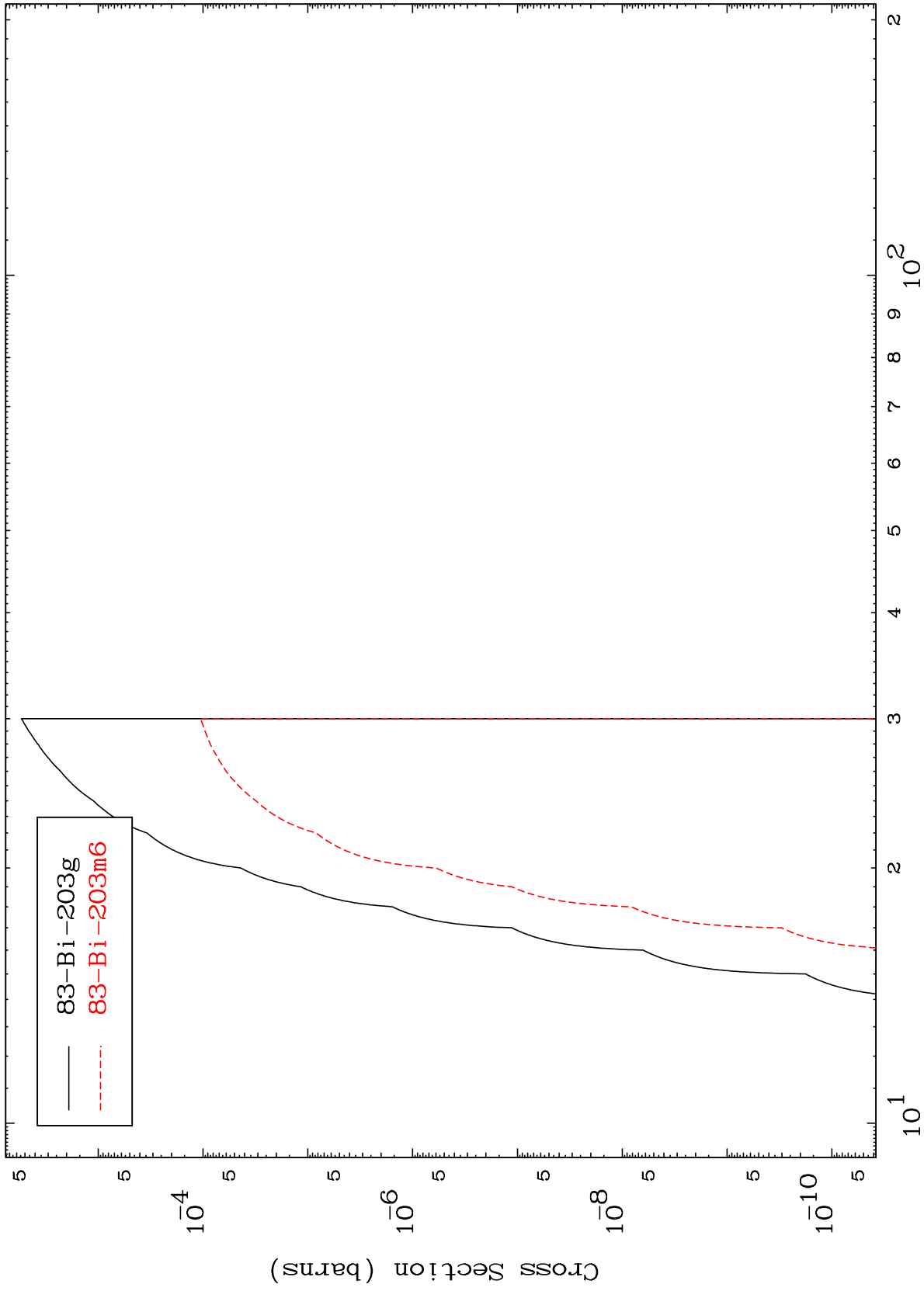


MAT 8313

(d,n') t

83-Bi-205

Radionuclide Production Cross Section



16

Incident Energy (MeV)

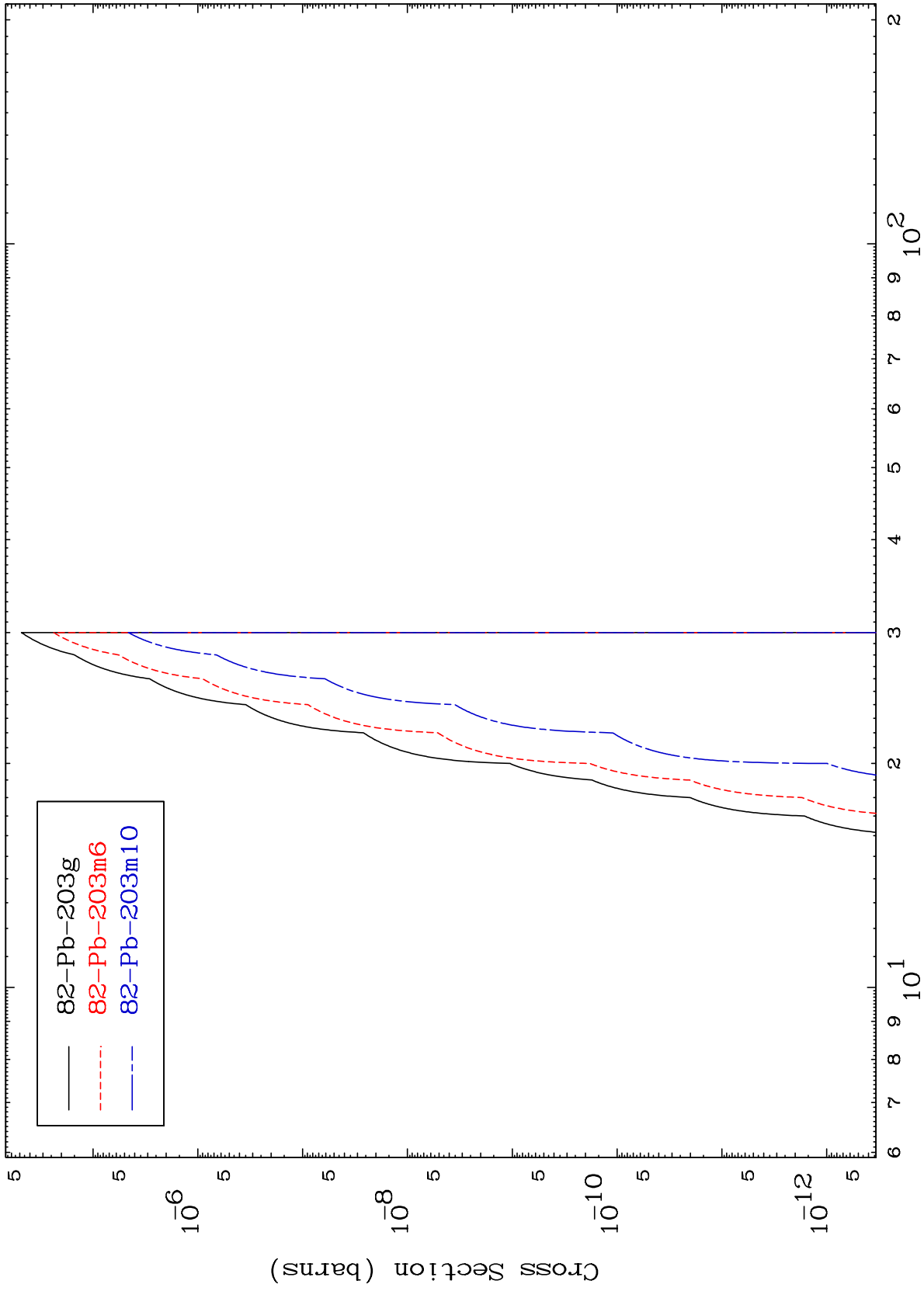
83-Bi-205

MAT 8313

(d, n') He-3

83-Bi-205

Radionuclide Production Cross Section

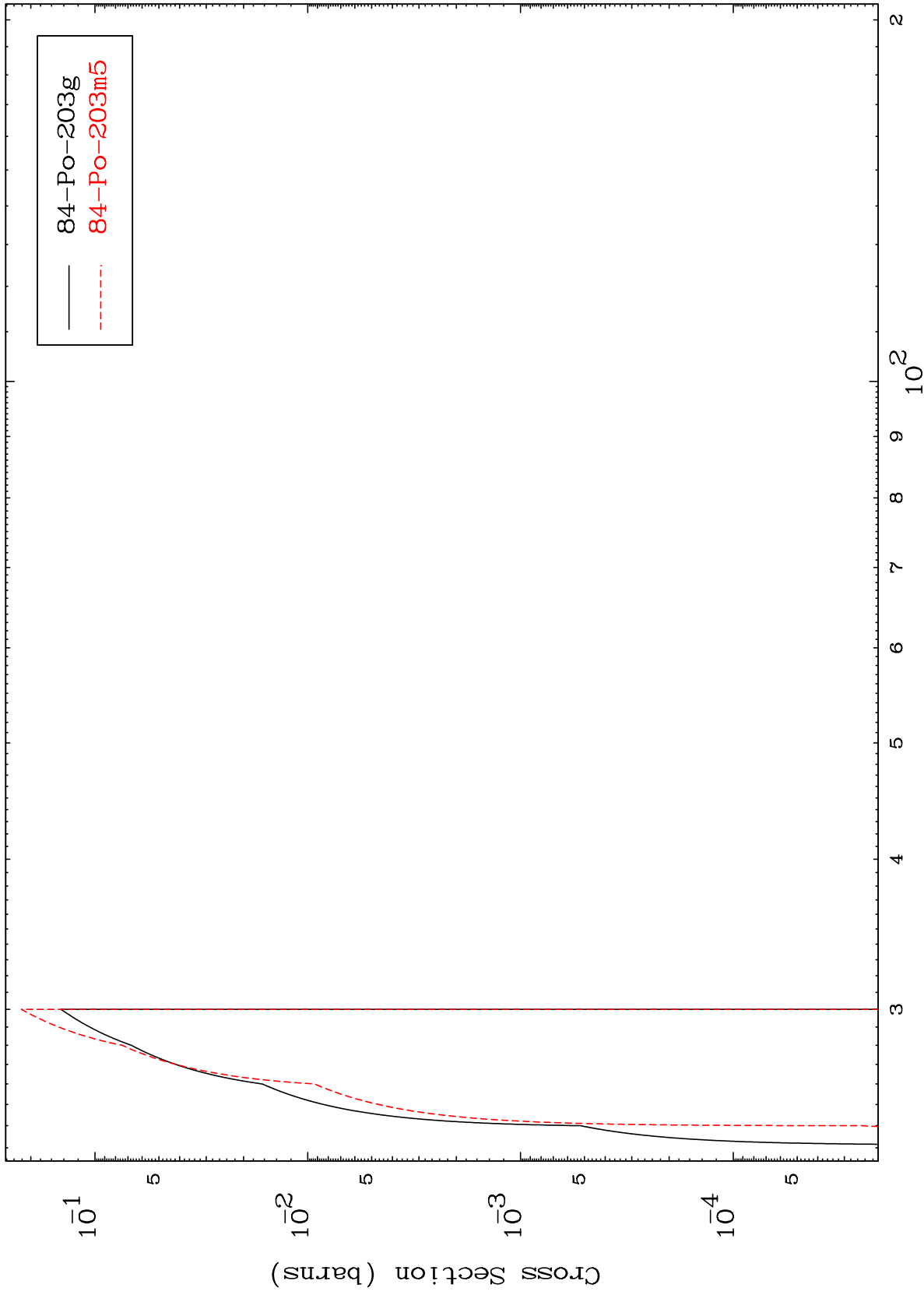


17

MAT 8313

83-Bi-205

(d,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

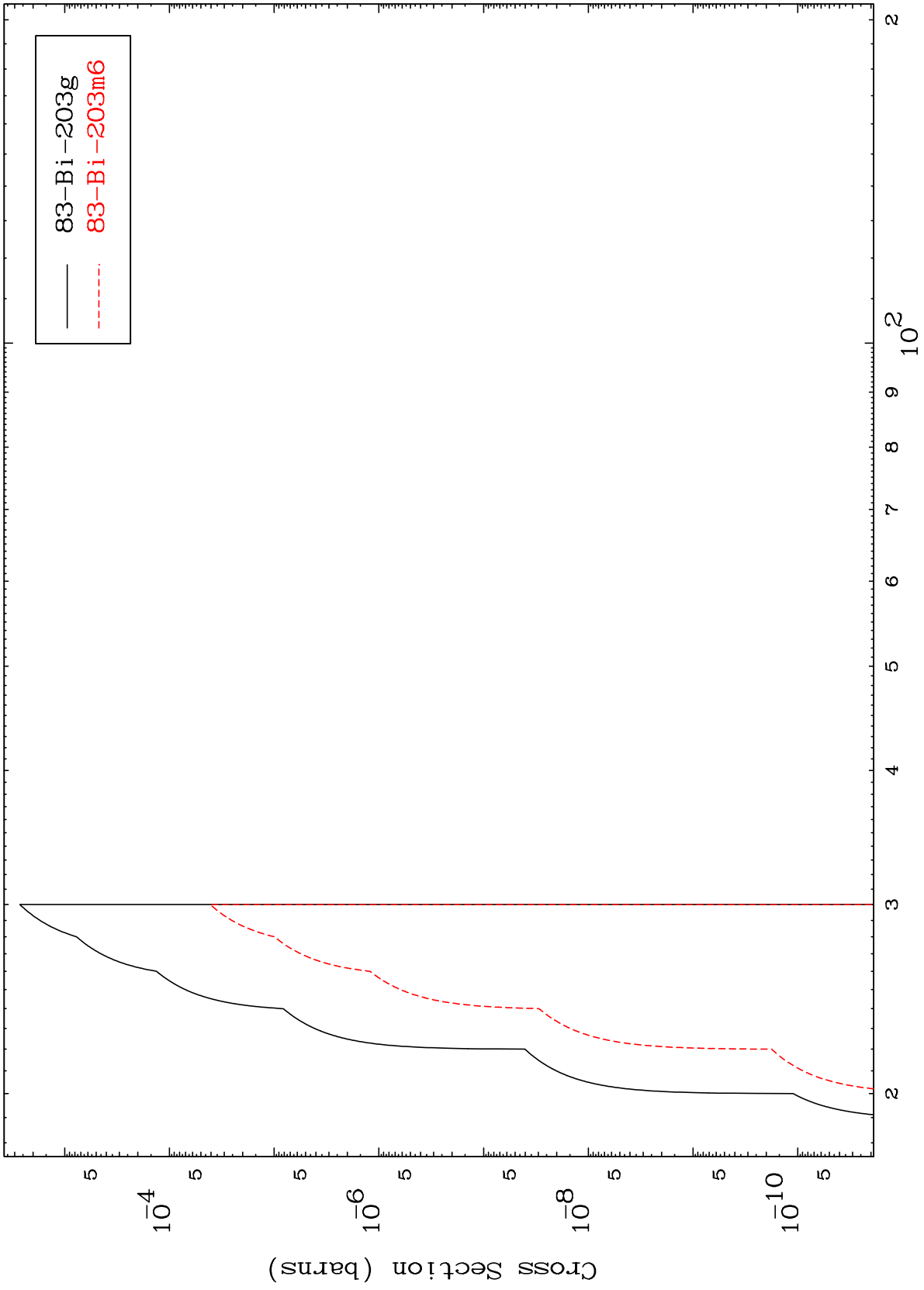
83-Bi-205

MAT 8313

(d,3n) p

83-Bi-205

Radionuclide Production Cross Section



19

Incident Energy (MeV)

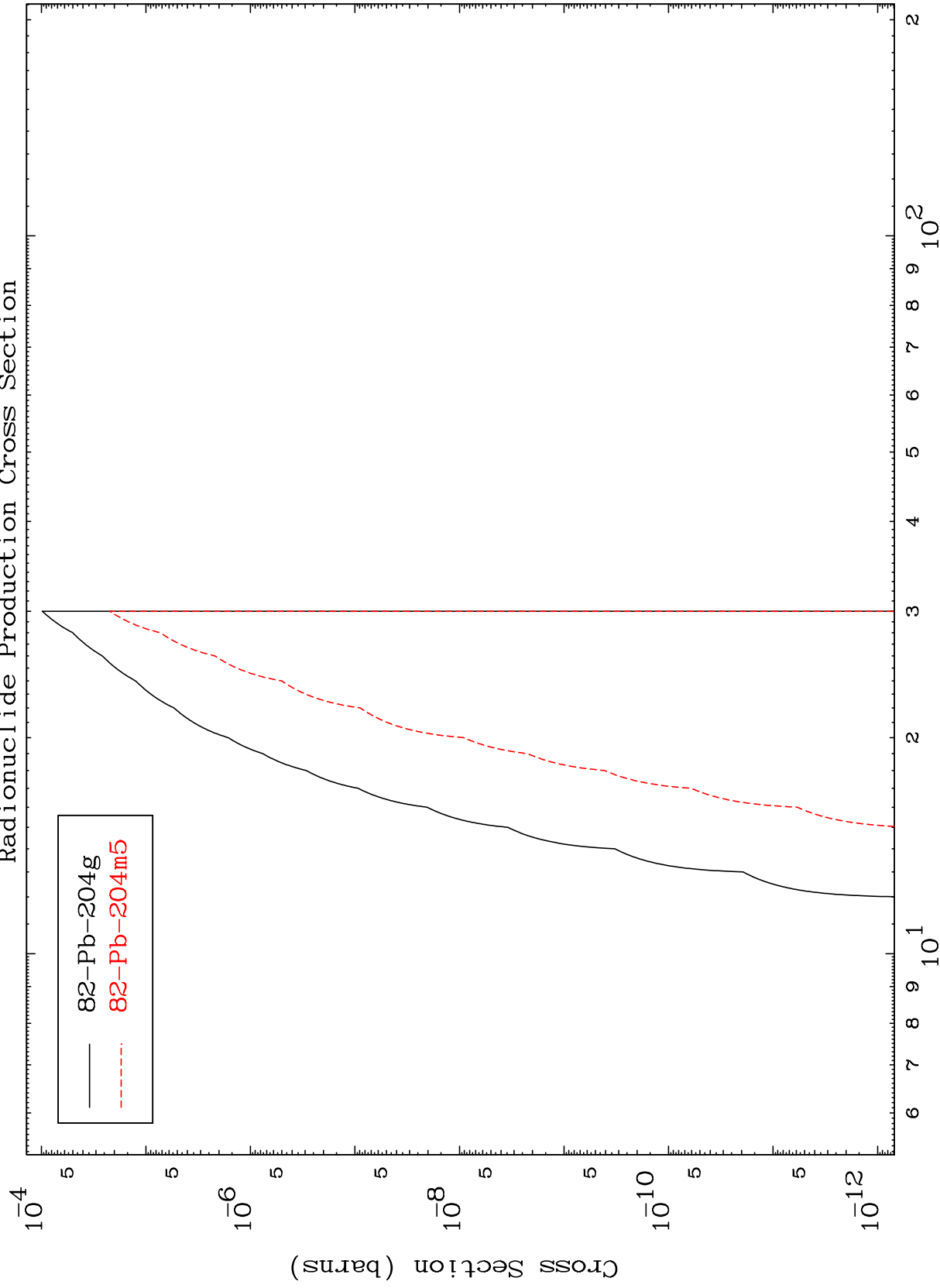
83-Bi-205

MAT 8313

(d,2n) p

83-Bi-205

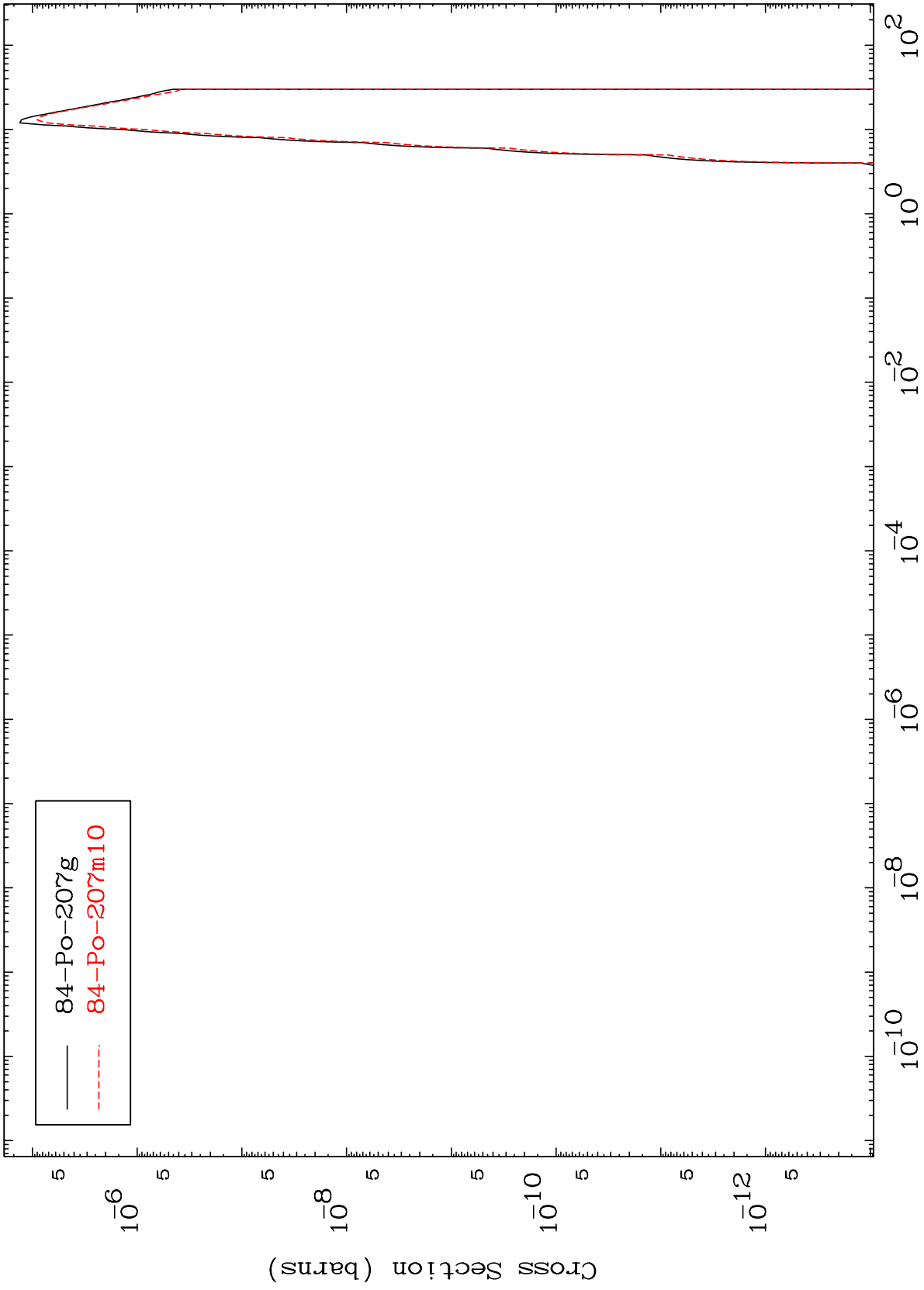
Radionuclide Production Cross Section



MAT 8313

(d,γ)  
Radionuclide Production Cross Section

83-Bi-205



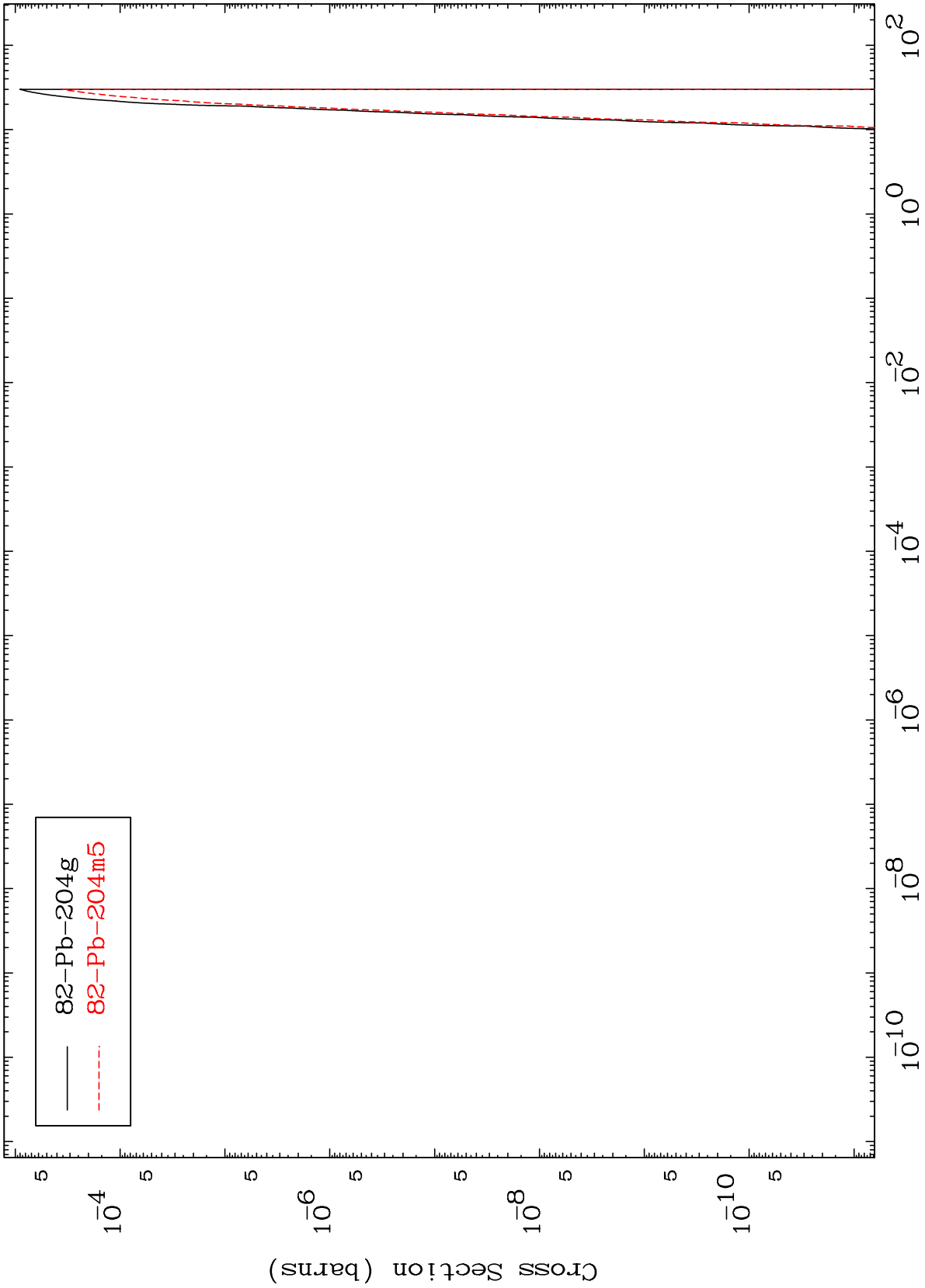
83-Bi-205

MAT 8313

(d, He-3)

83-Bi-205

Radionuclide Production Cross Section



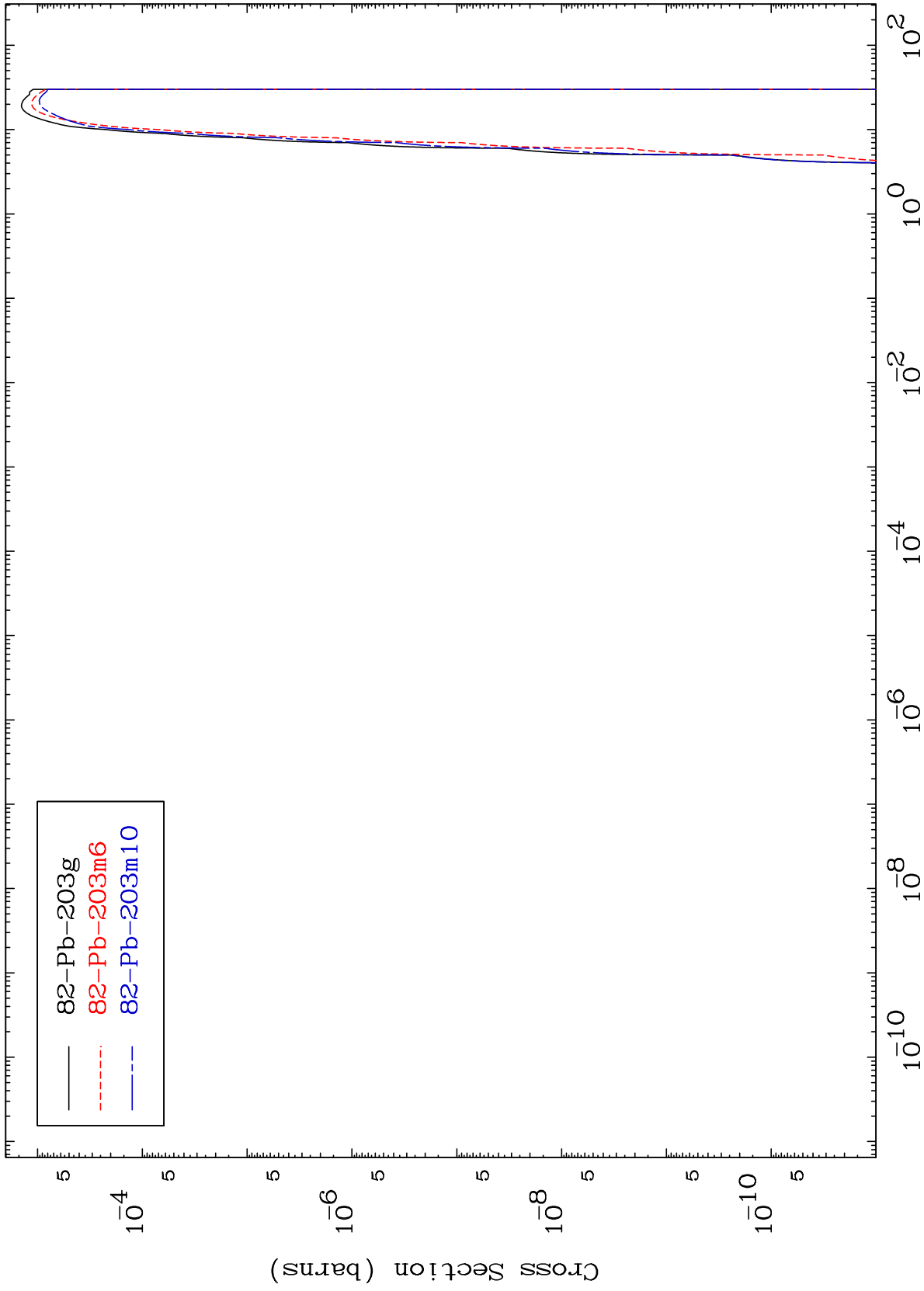
82-Pb-204g  
82-Pb-204m5

MAT 8313

(d,  $\alpha$ )

83-Bi-205

Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-205

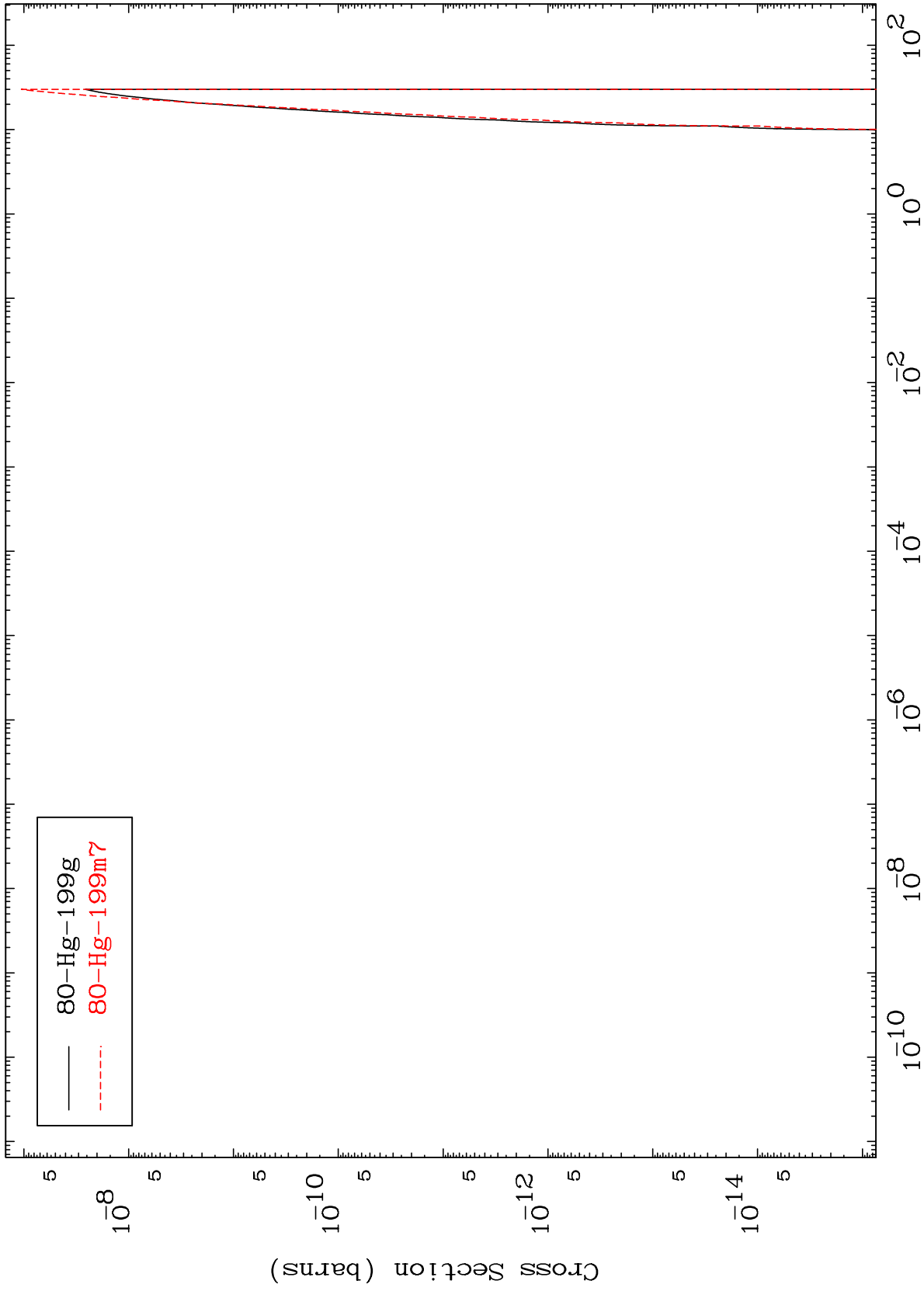


MAT 8313

(d,2α)

83-Bi-205

Radionuclide Production Cross Section



24

Incident Energy (MeV)

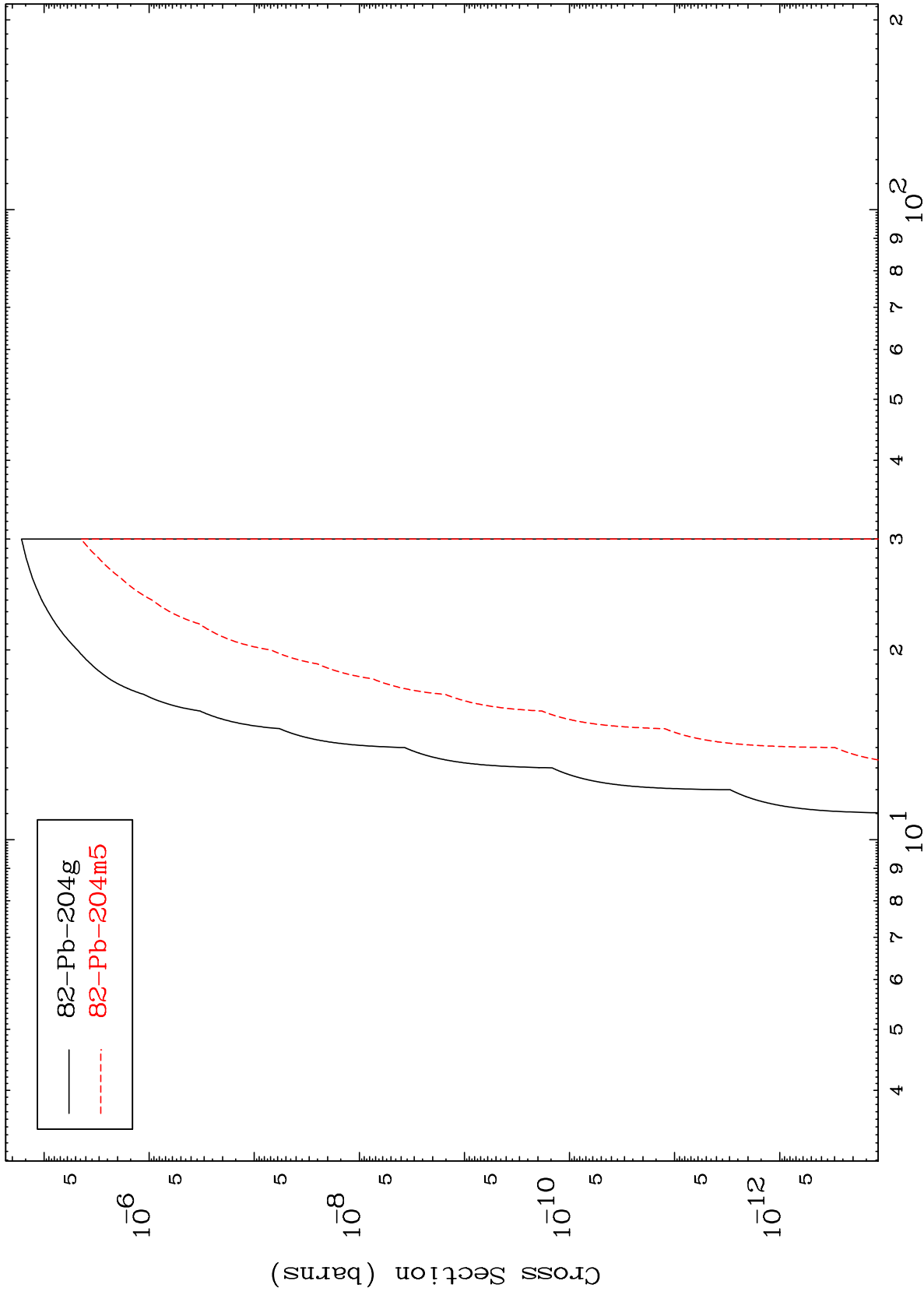
83-Bi-205

MAT 8313

(d,p) d

83-Bi-205

Radionuclide Production Cross Section



25

Incident Energy (MeV)

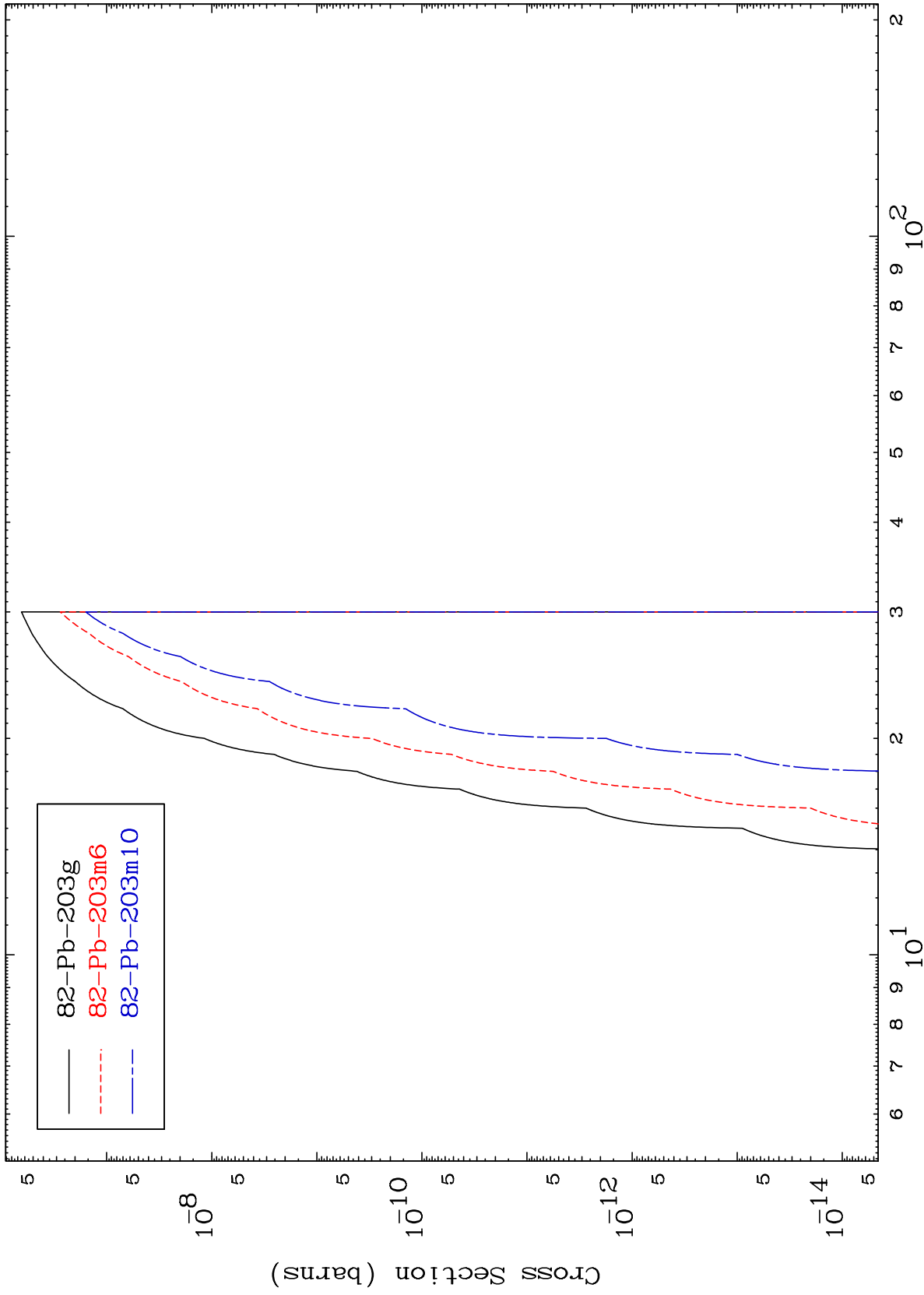
83-Bi-205

MAT 8313

(d,p) t

83-Bi-205

Radionuclide Production Cross Section



26

Incident Energy (MeV)

83-Bi-205