

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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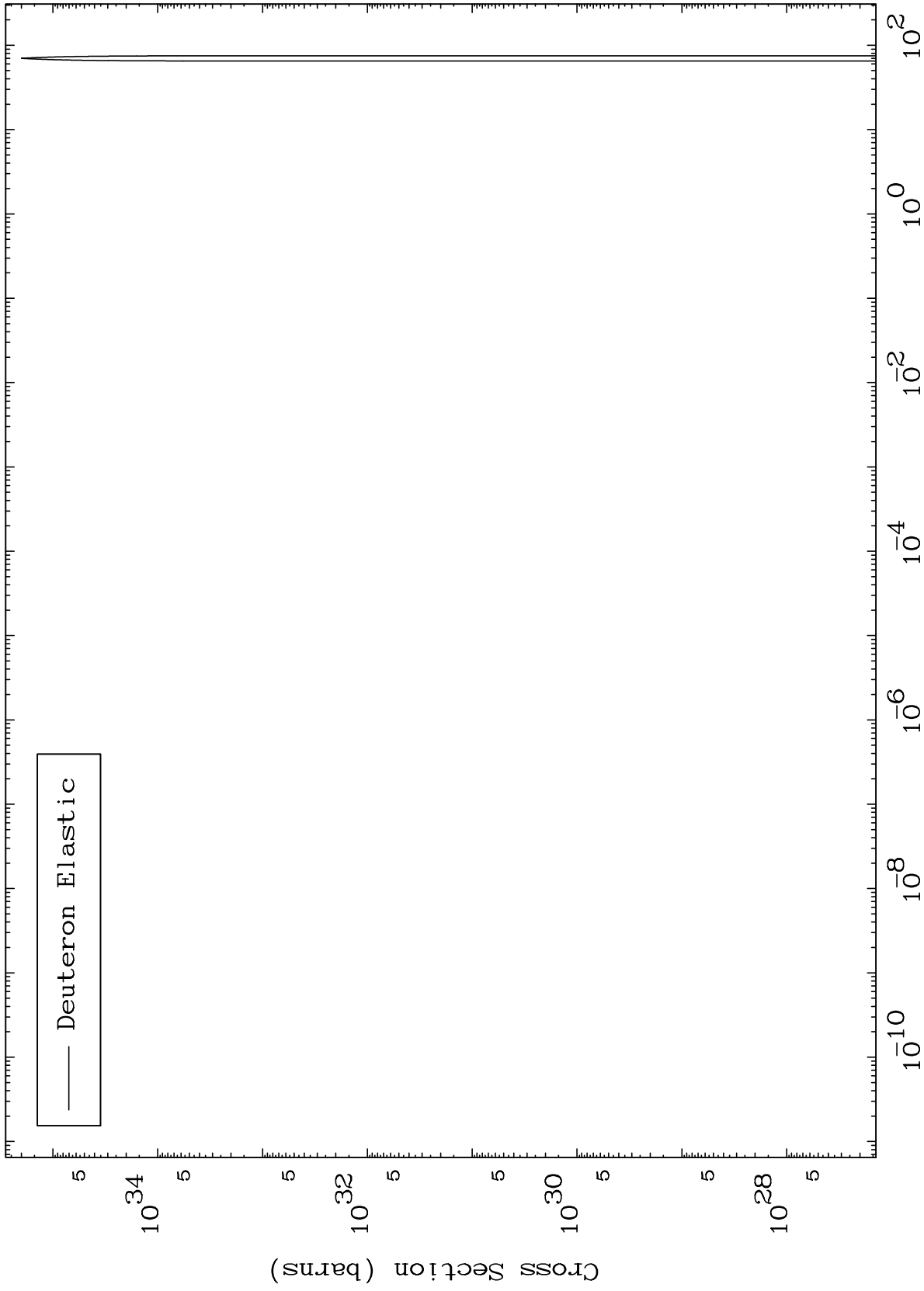
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8307

Deuteron Major  
0 Kelvin Cross Sections

83-Bi-203



1

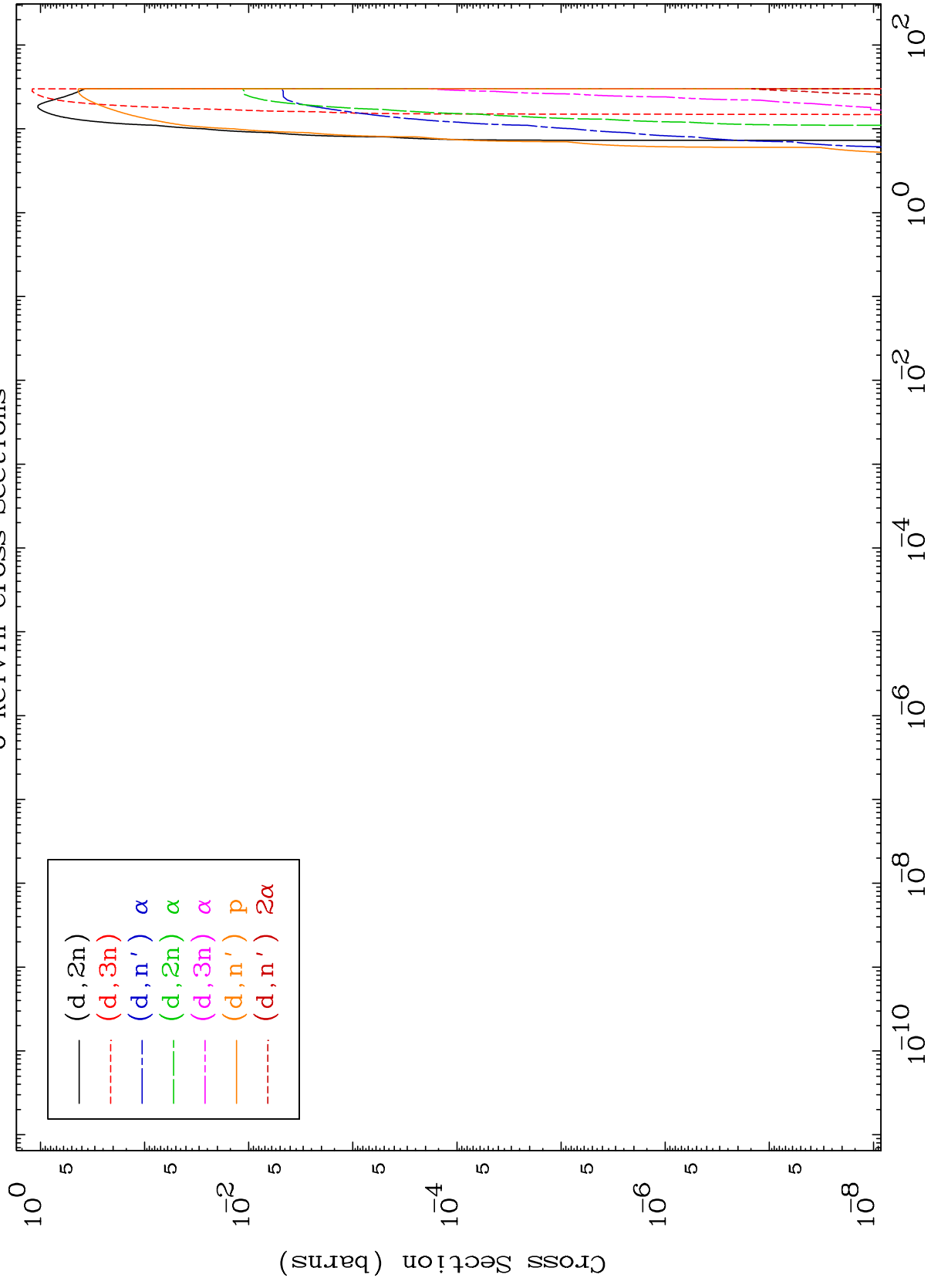
Incident Energy (MeV)

83-Bi-203

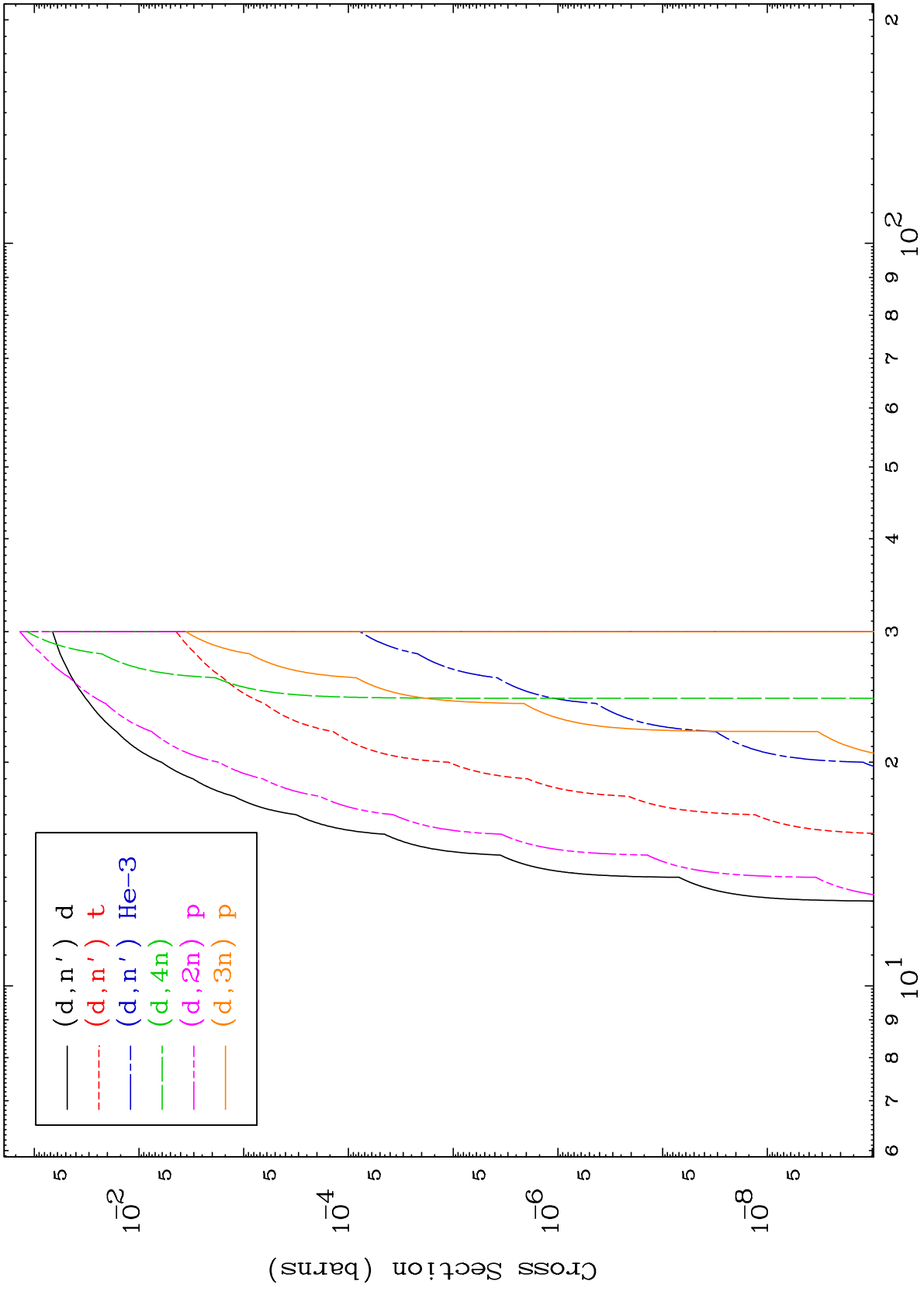
MAT 8307

Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-203



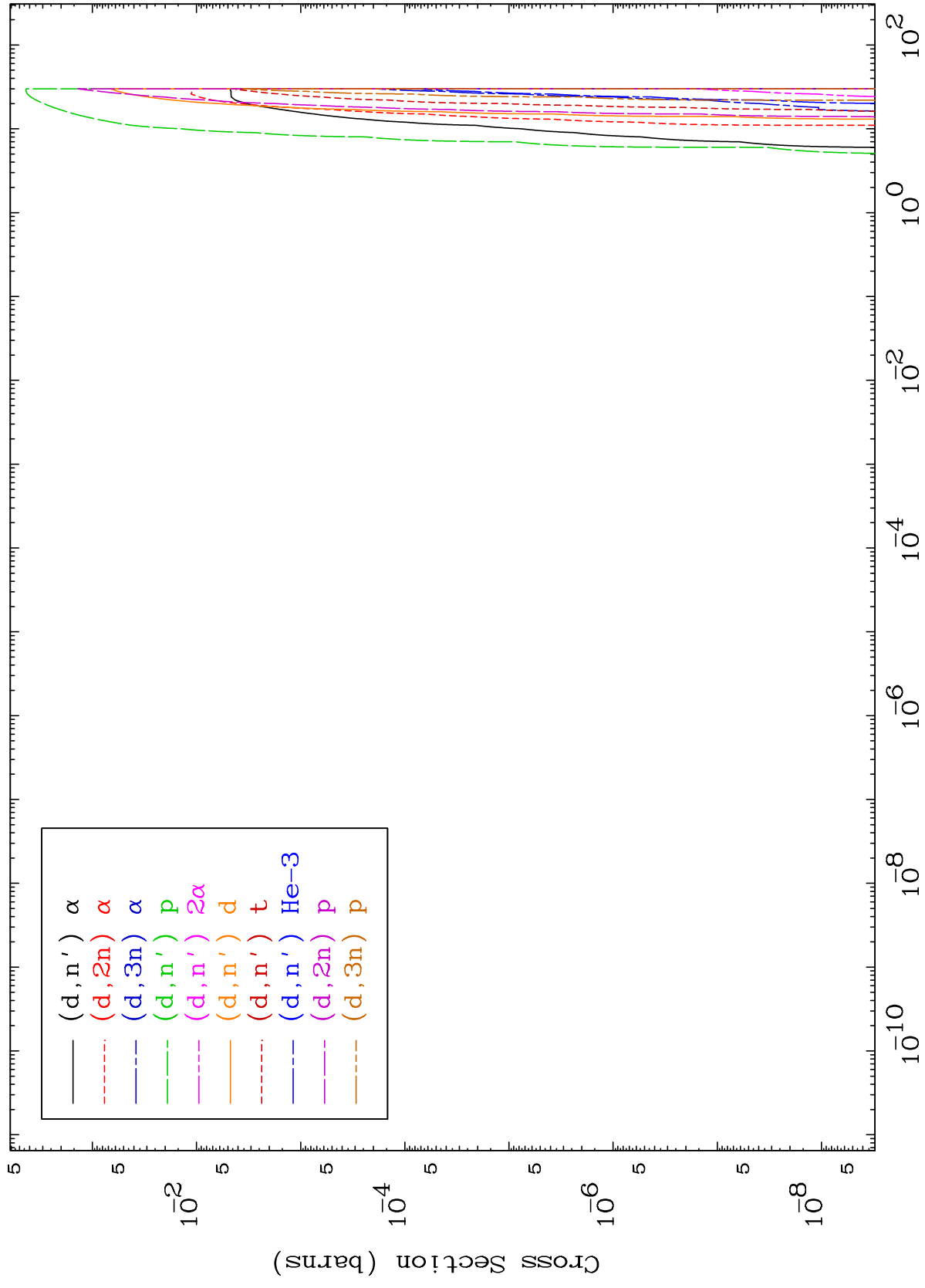
83-Bi-203



MAT 8307

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-203



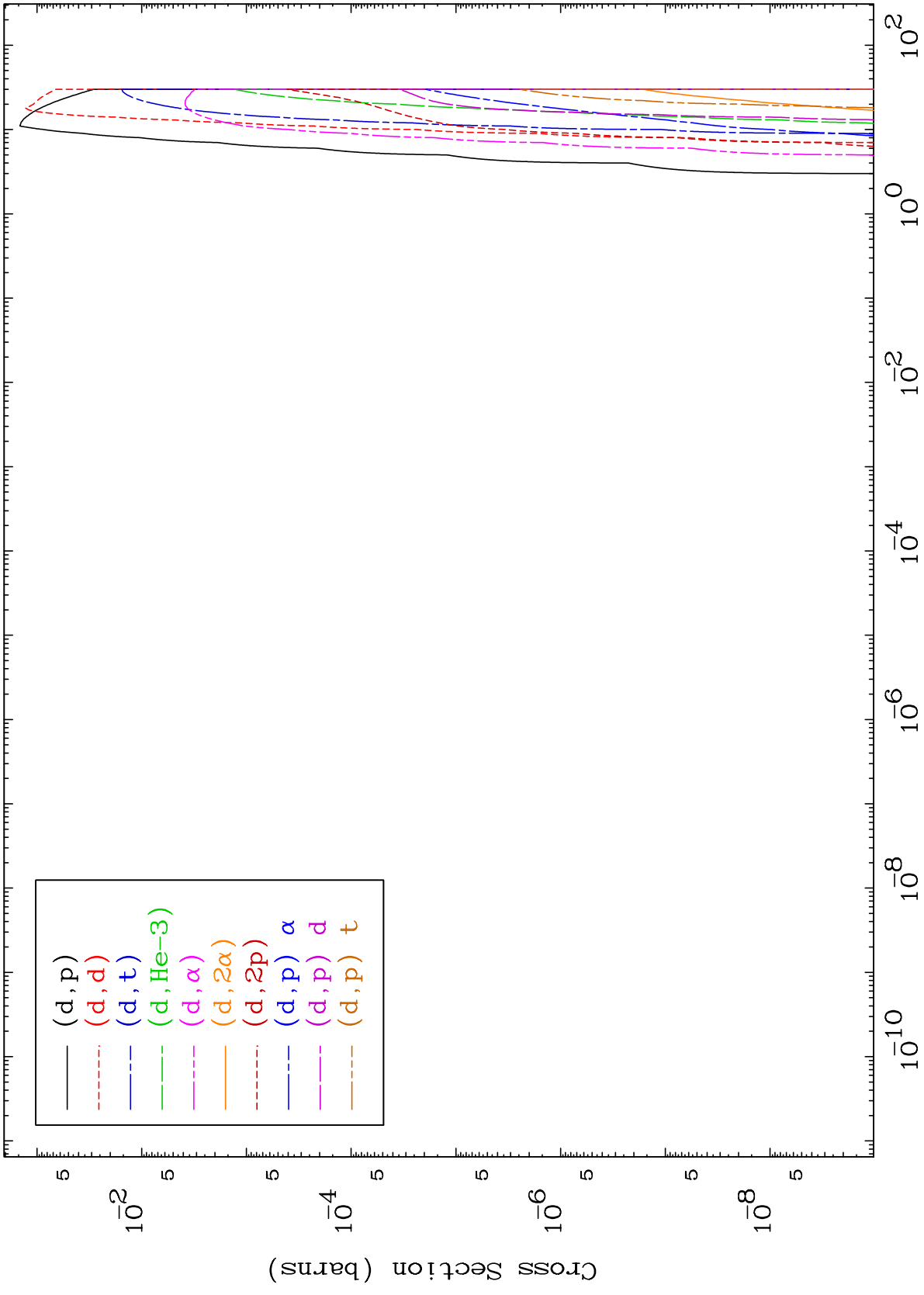
83-Bi-203

Incident Energy (MeV)

MAT 8307

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-203



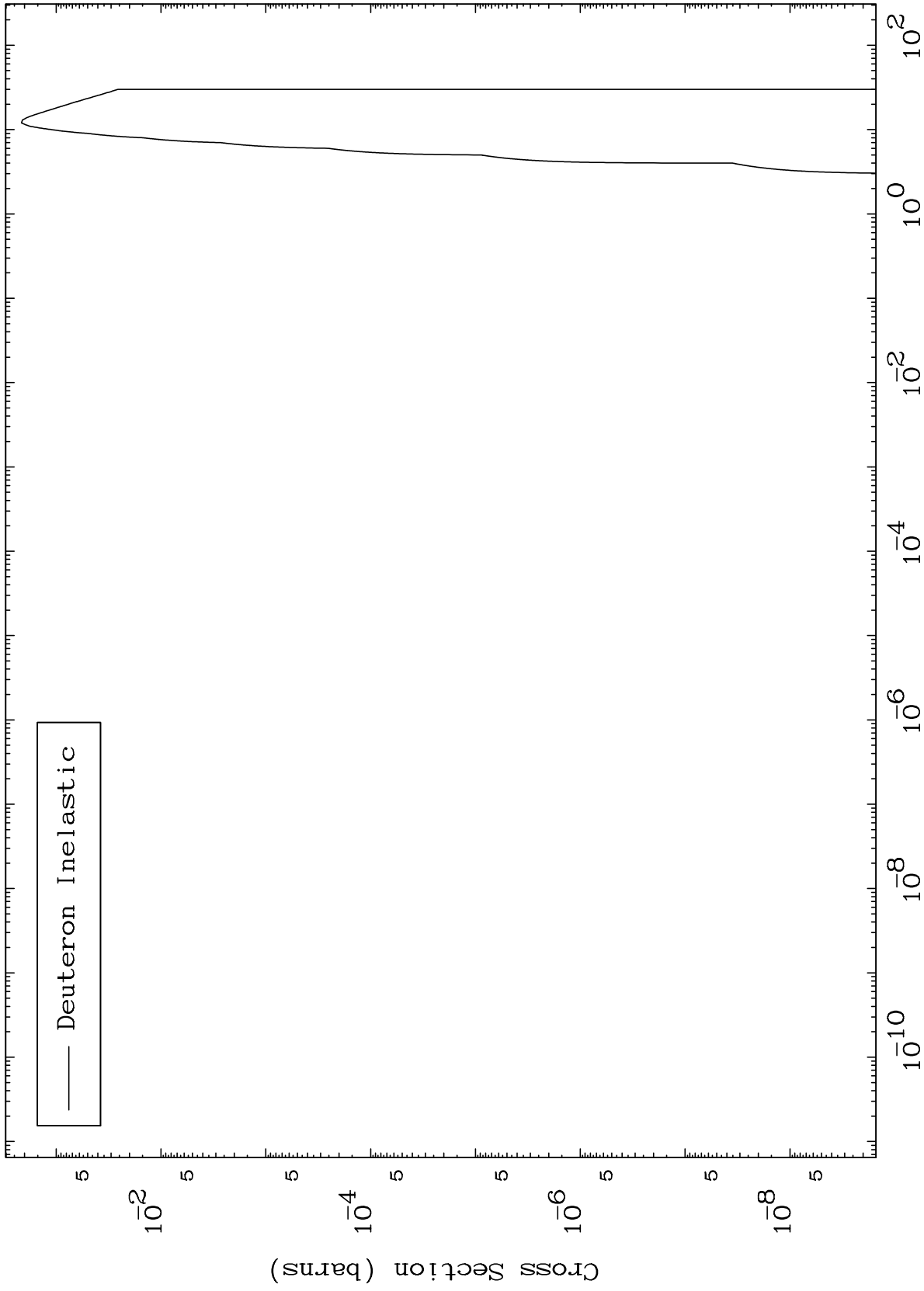
5

83-Bi-203

MAT 8307

(d,n') Level  
0 Kelvin Cross Sections

83-Bi-203



6

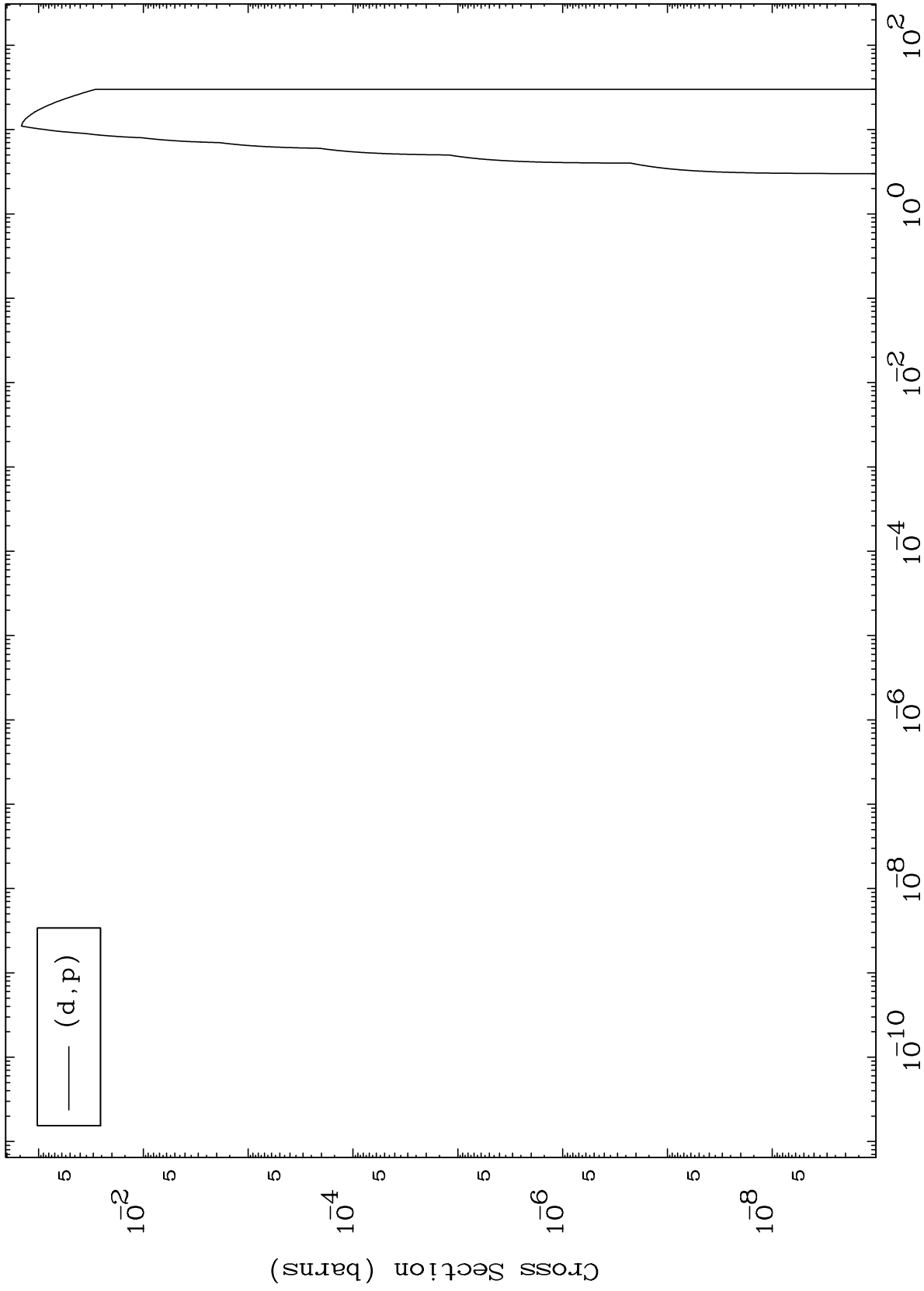
Incident Energy (MeV)

83-Bi-203

MAT 8307

(d,p) Levels  
0 Kelvin Cross Sections

83-Bi-203



7

Incident Energy (MeV)

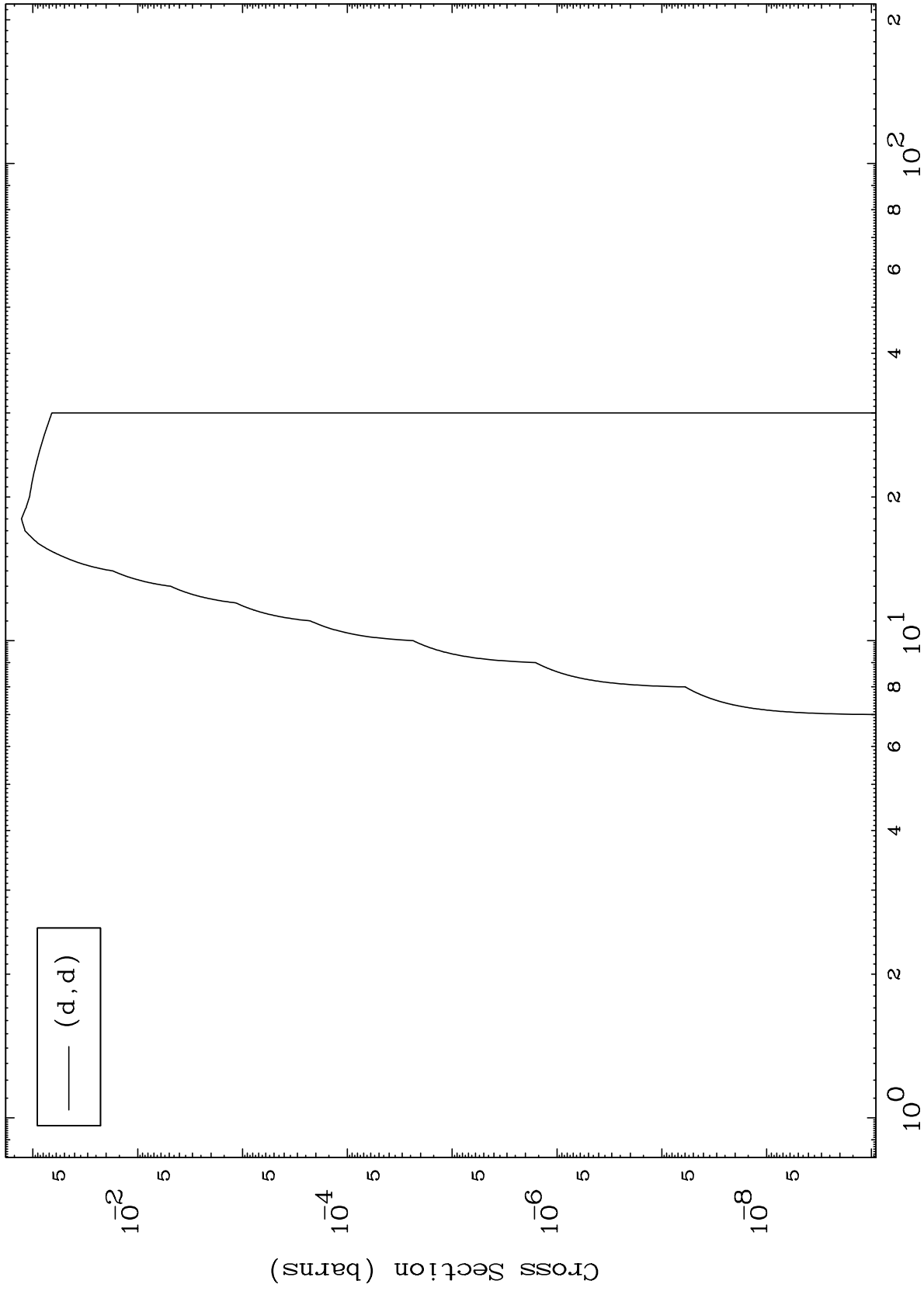
83-Bi-203



MAT 8307

(d,d) Levels  
0 Kelvin Cross Sections

83-Bi-203



8

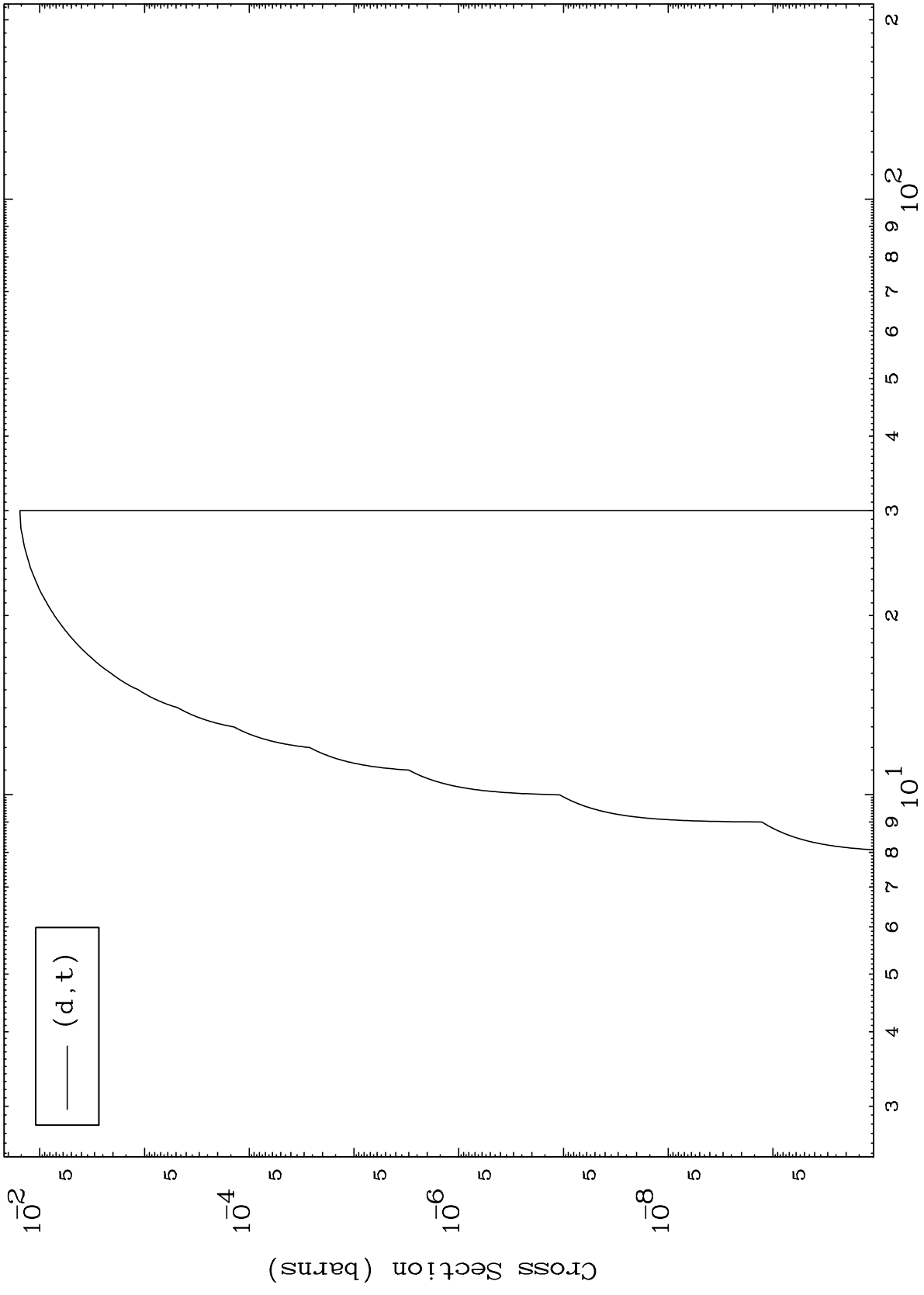
Incident Energy (MeV)

83-Bi-203

MAT 8307

(d,t) Levels  
0 Kelvin Cross Sections

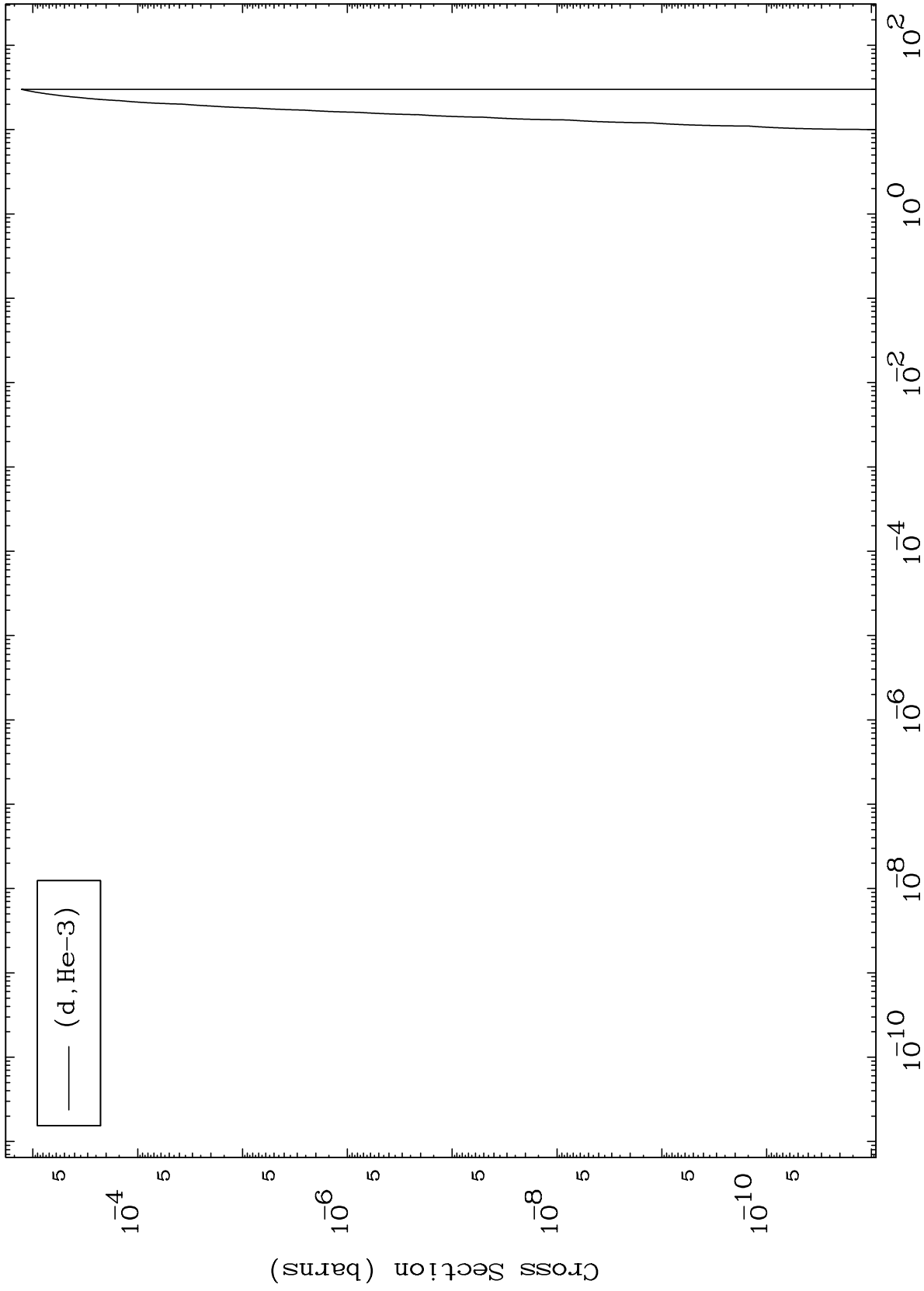
83-Bi-203



MAT 8307

(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-203



10

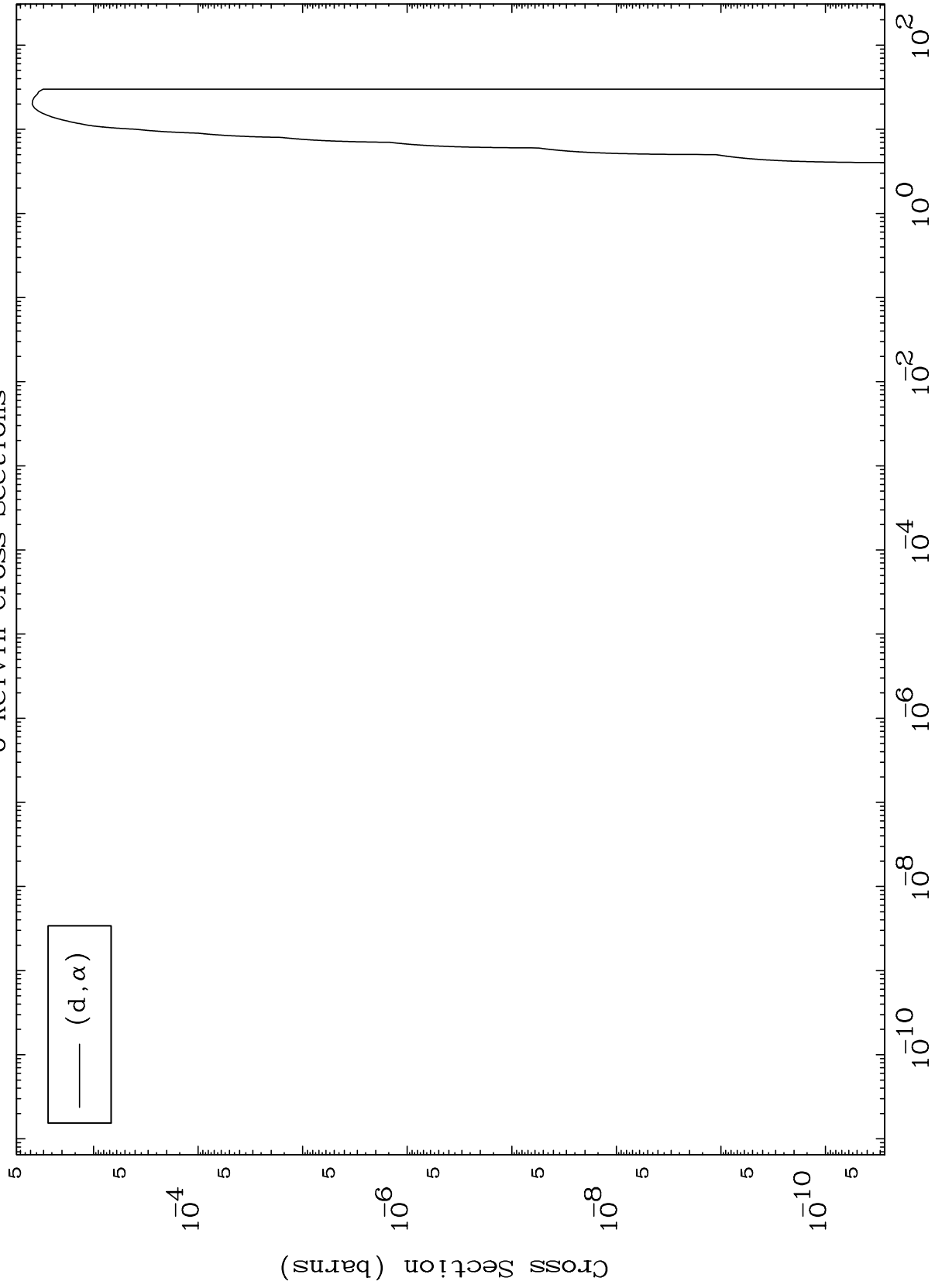
Incident Energy (MeV)

83-Bi-203

MAT 8307

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

83-Bi-203



11

Incident Energy (MeV)

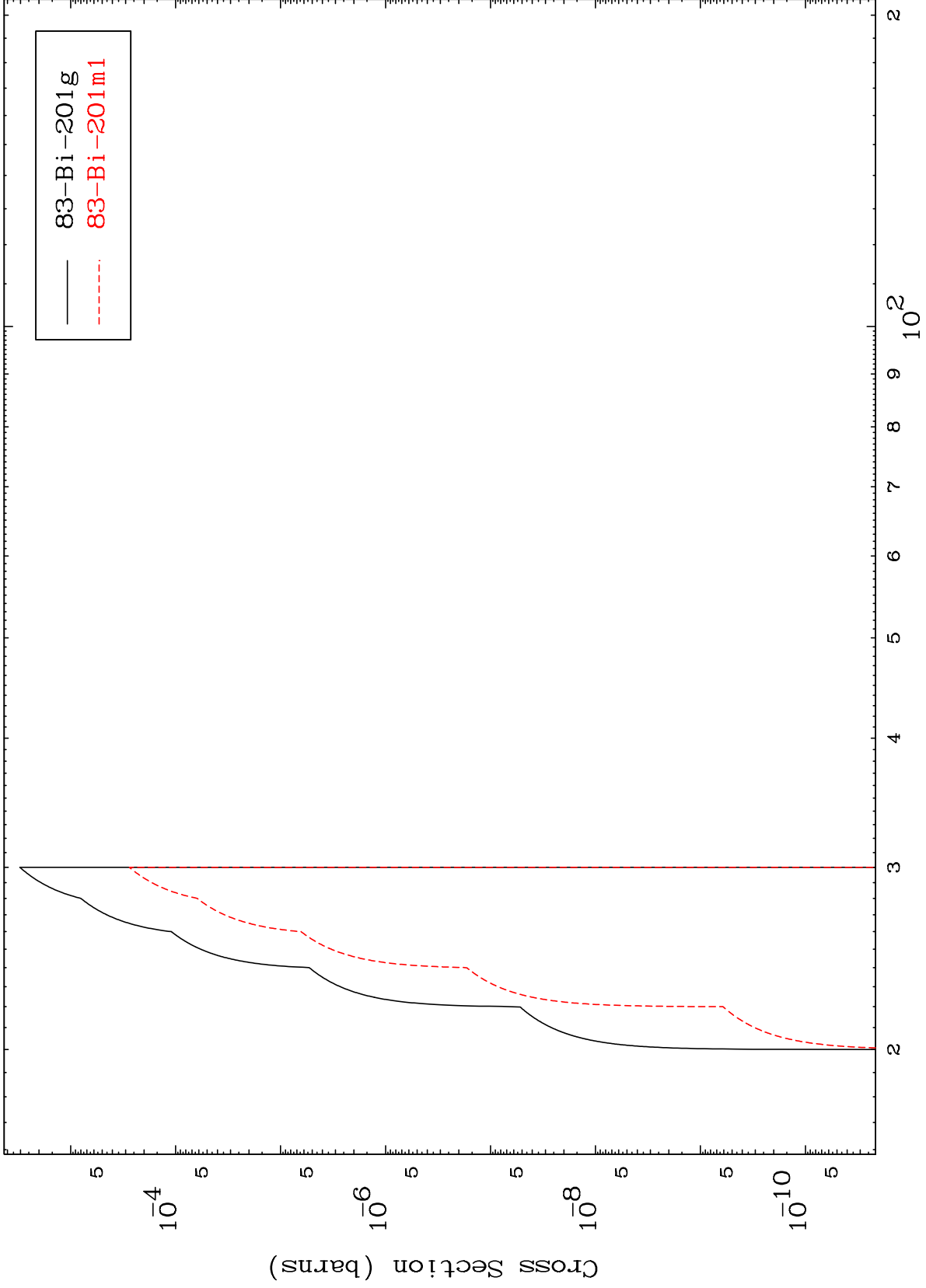
83-Bi-203

MAT 8307

(d,2n) d

<sup>83</sup>Bi-<sup>203</sup>

Radionuclide Production Cross Section



12

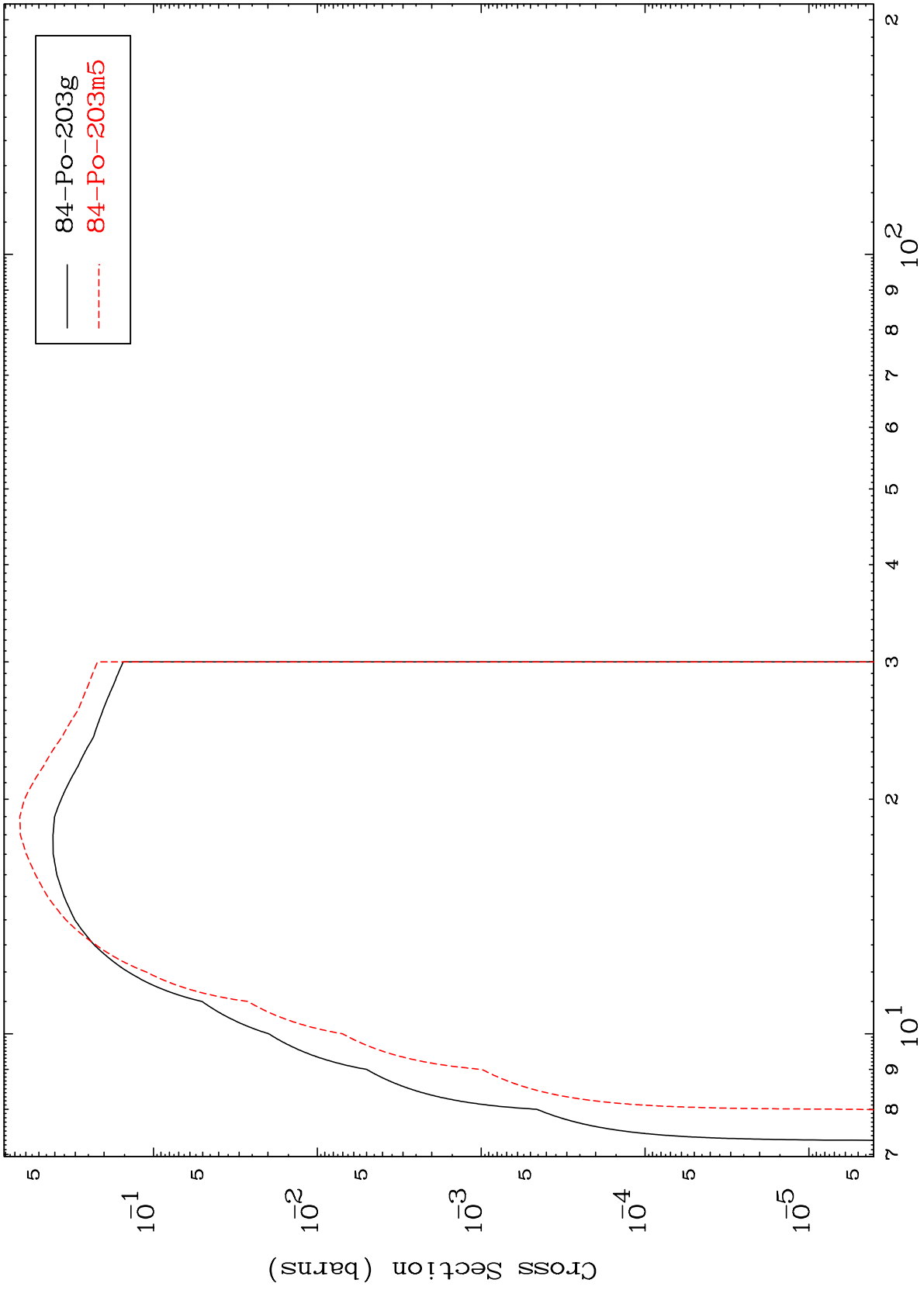
Incident Energy (MeV)

<sup>83</sup>Bi-<sup>203</sup>

MAT 8307

83-Bi-203

(d,2n)  
Radionuclide Production Cross Section



13

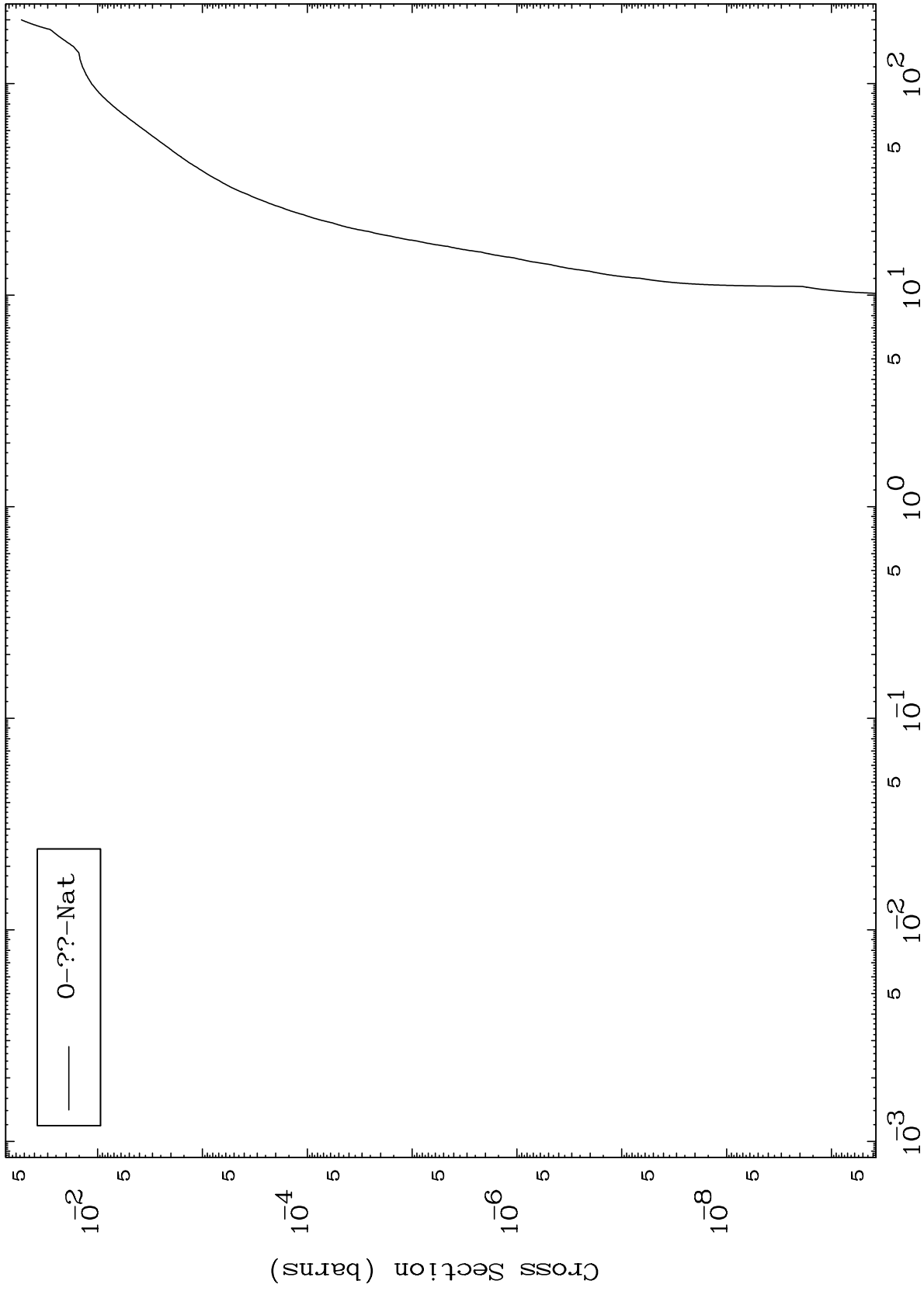
Incident Energy (MeV)

83-Bi-203

MAT 8307

Deuteron Fission  
Radionuclide Production Cross Section

83-Bi-203



14

Incident Energy (MeV)

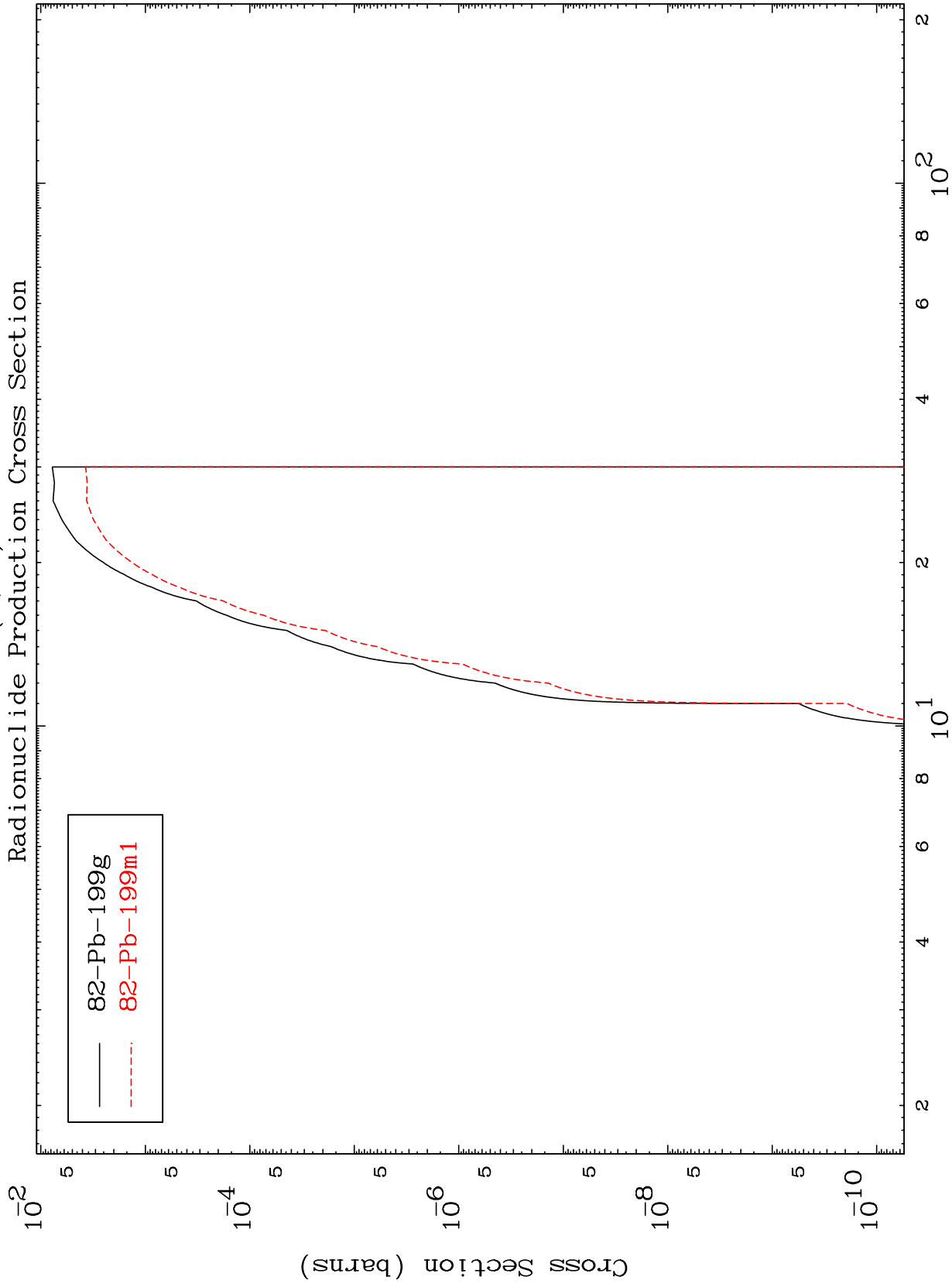
83-Bi-203

MAT 8307

(d,2n)  $\alpha$

83-Bi-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-203

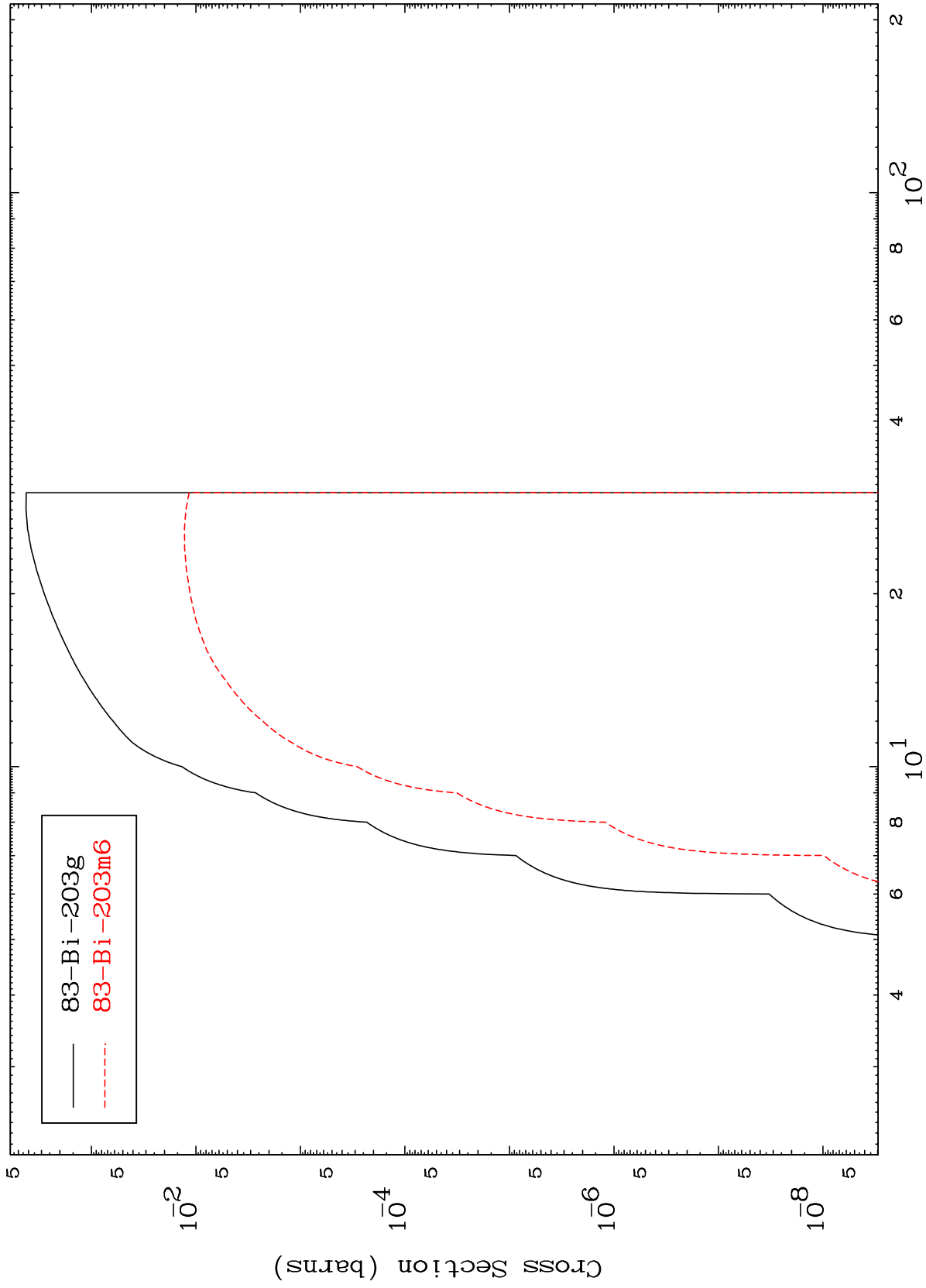


MAT 8307

(d,n') p

83-Bi-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

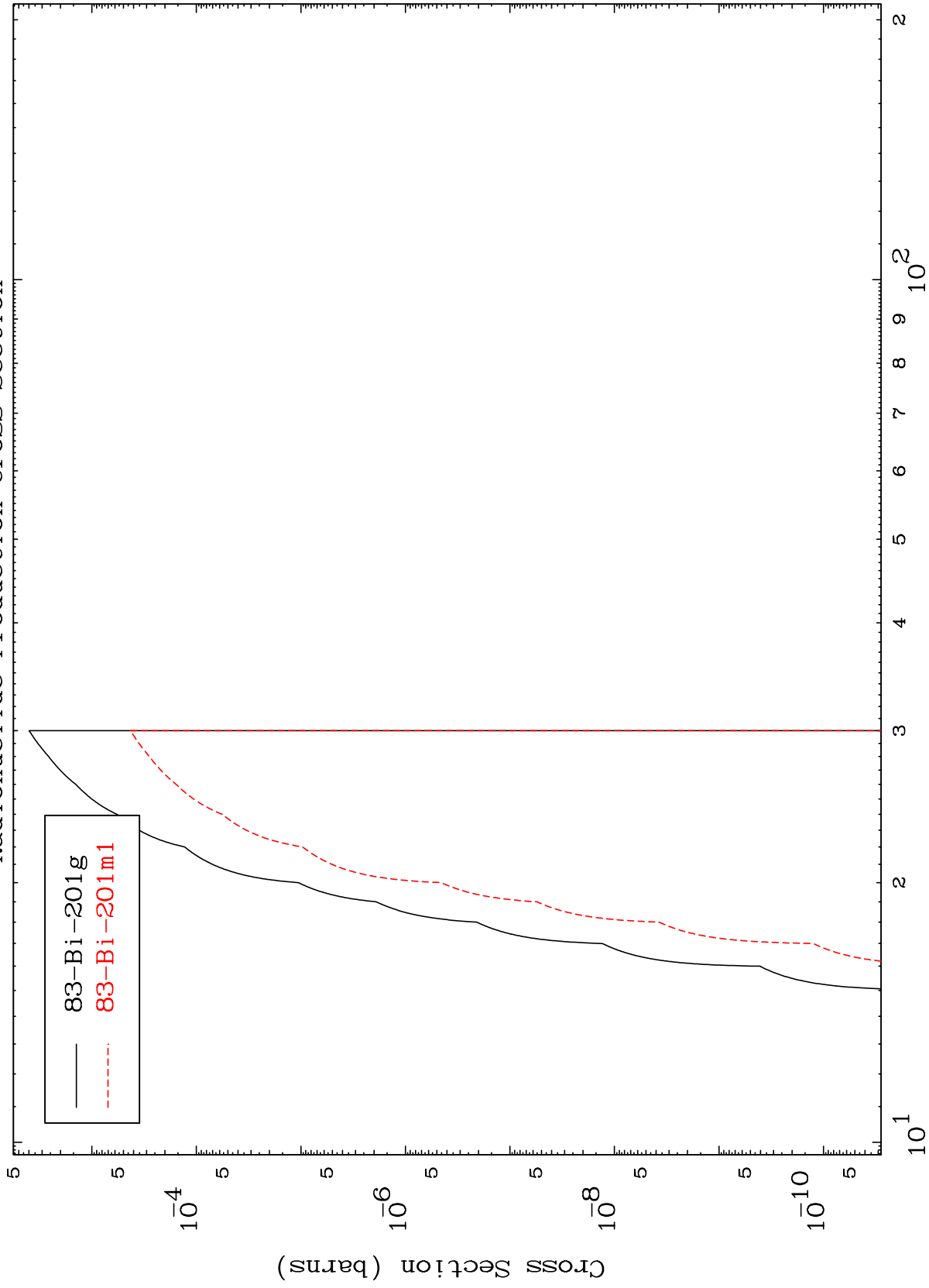
83-Bi-203

MAT 8307

(d,n') t

83-Bi-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

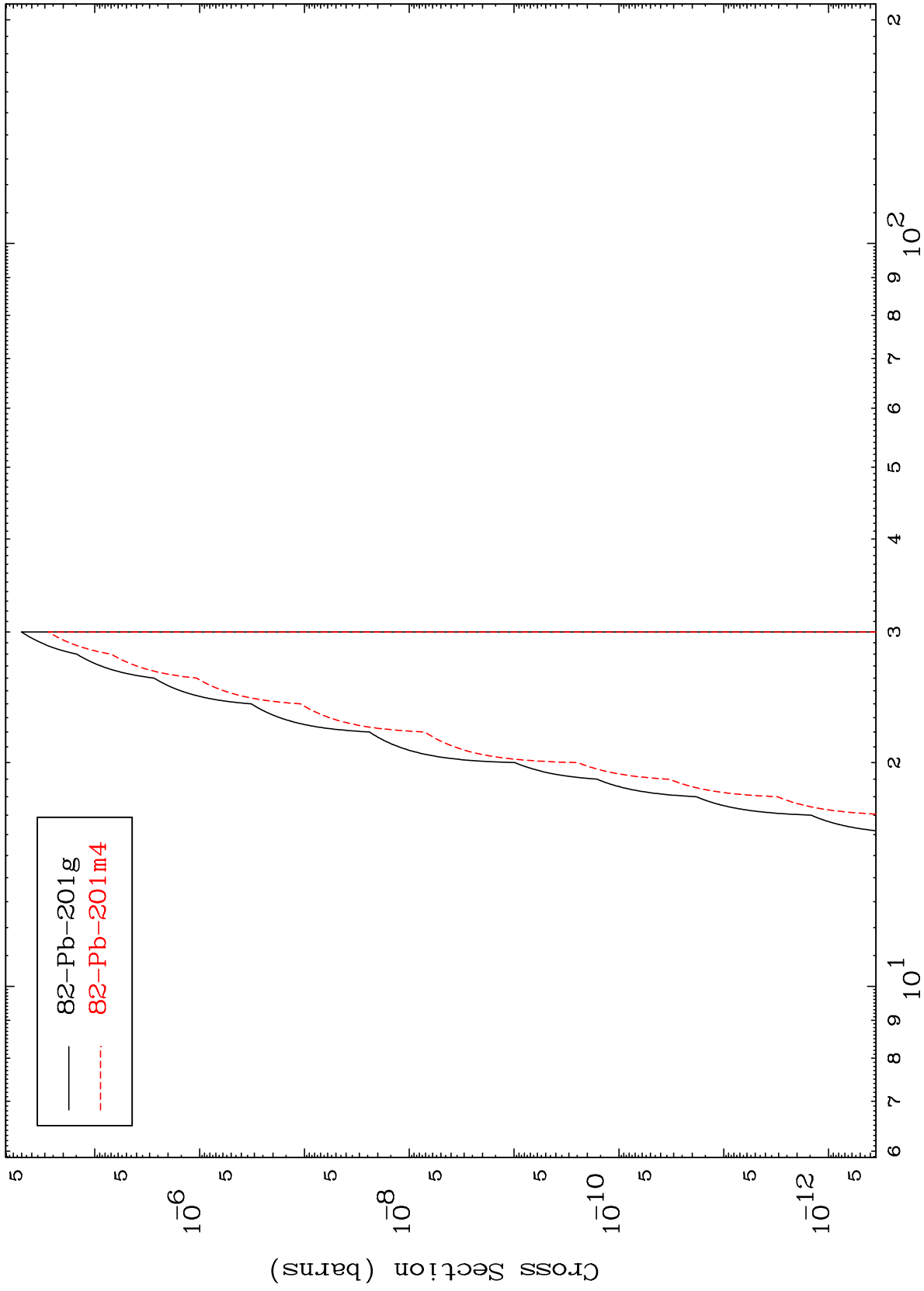
83-Bi-203

MAT 8307

(d, n') He-3

83-Bi-203

Radionuclide Production Cross Section



18

Incident Energy (MeV)

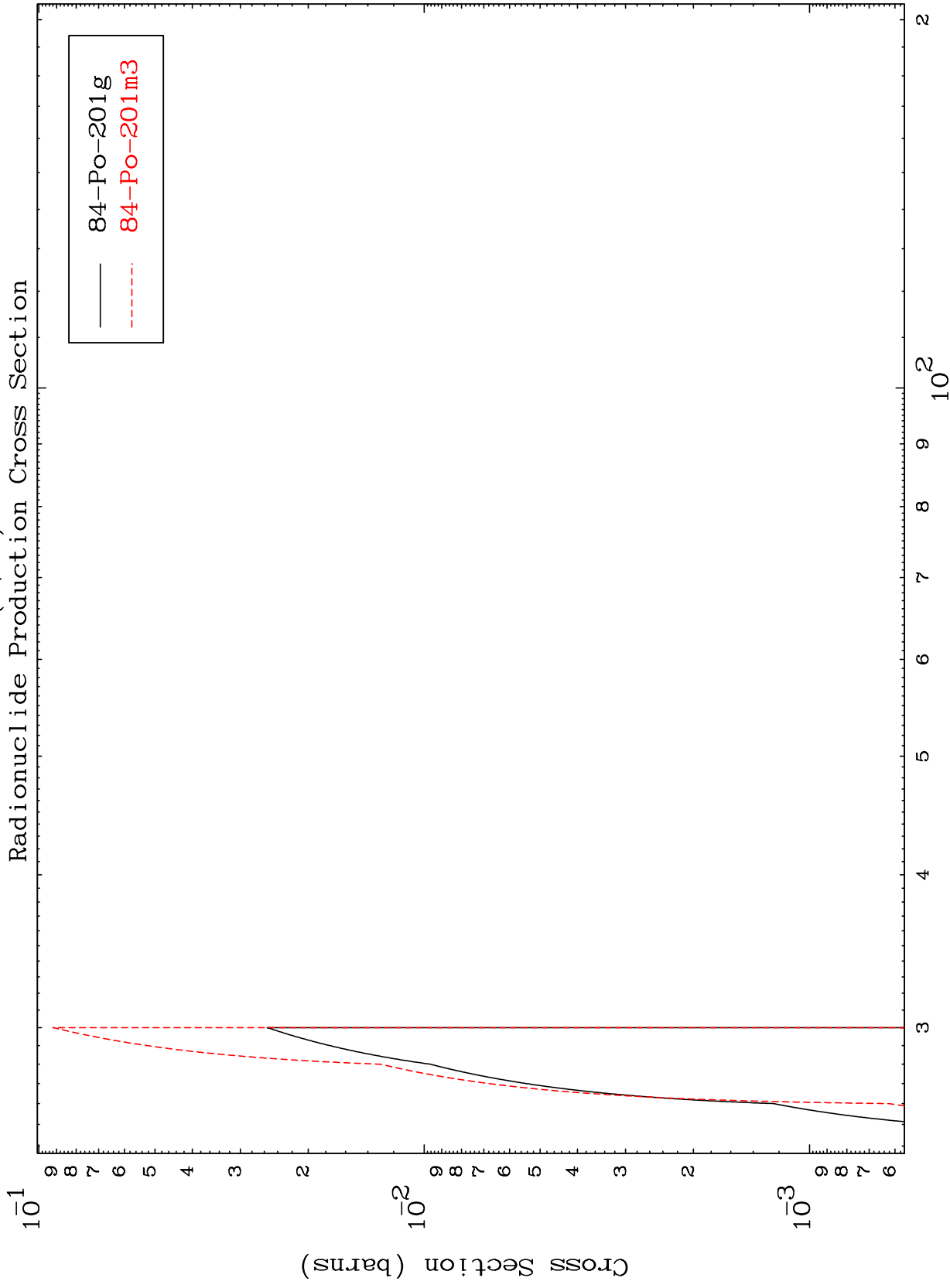
83-Bi-203

MAT 8307

(d,4n)

Radionuclide Production Cross Section

83-Bi-203



83-Bi-203

Incident Energy (MeV)

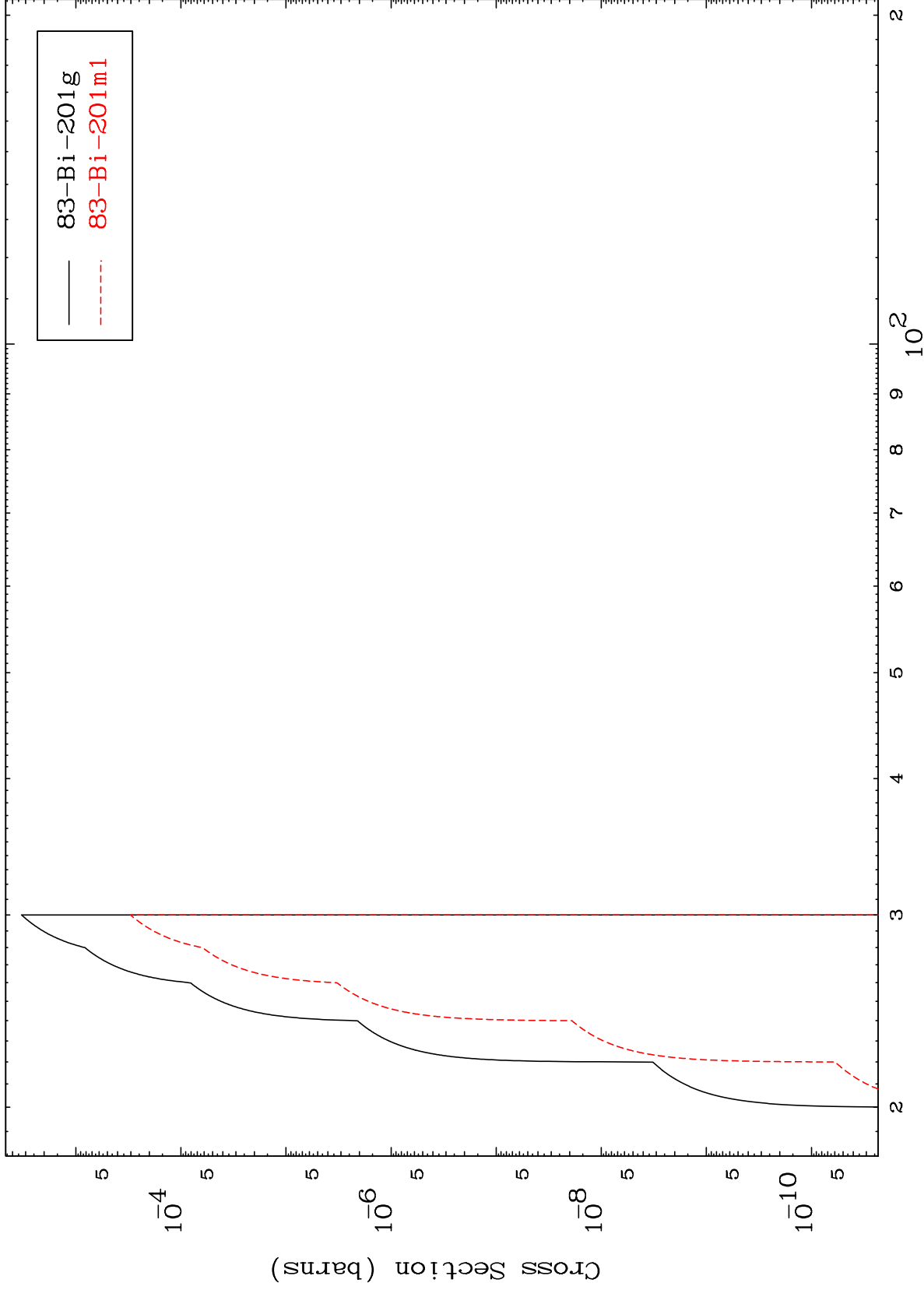
19

MAT 8307

(d,3n) p

<sup>83</sup>Bi-203

Radionuclide Production Cross Section



20

Incident Energy (MeV)

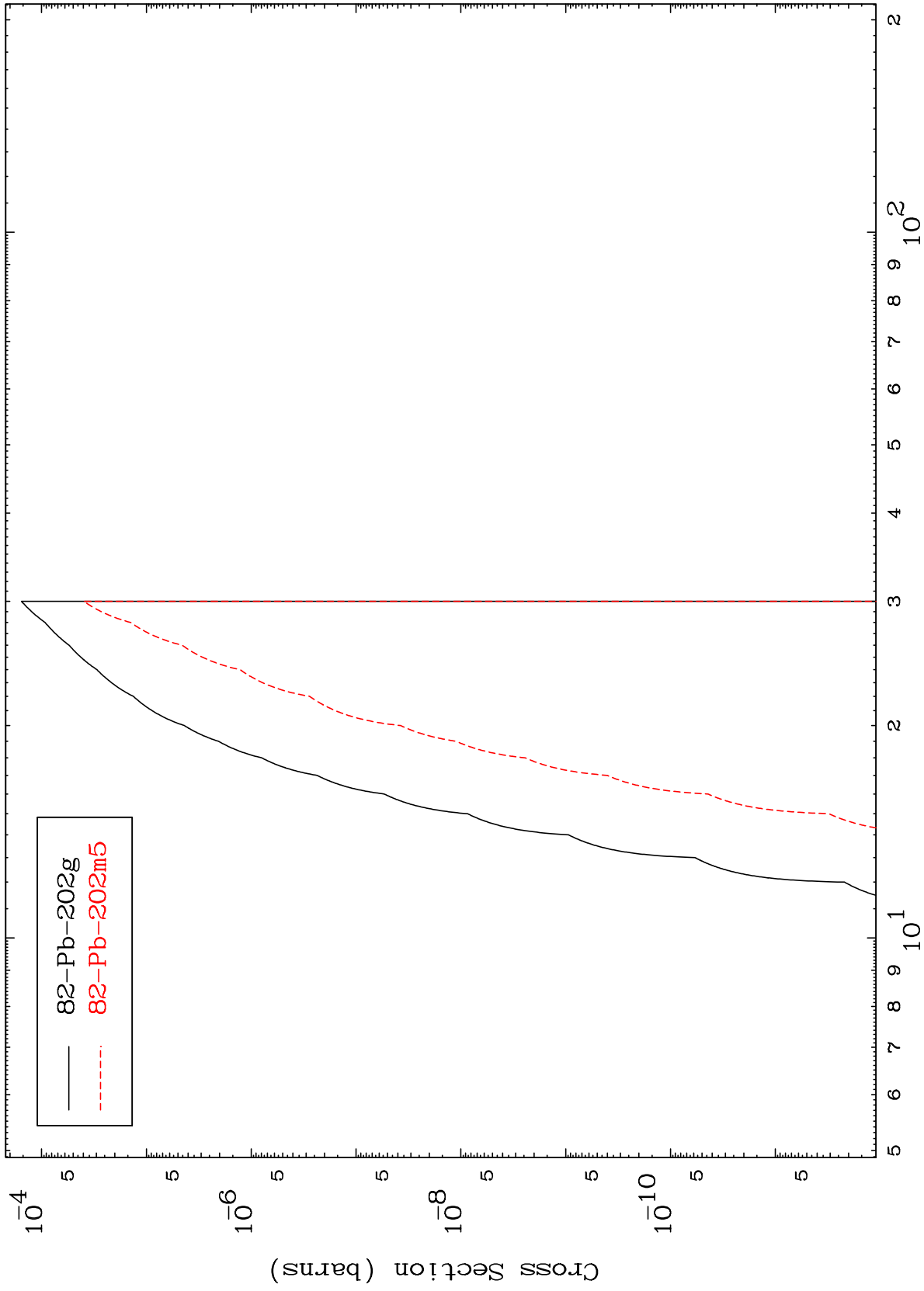
<sup>83</sup>Bi-203

MAT 8307

(d,2n) p

83-Bi-203

Radionuclide Production Cross Section



82-Pb-202g  
82-Pb-202m5

21

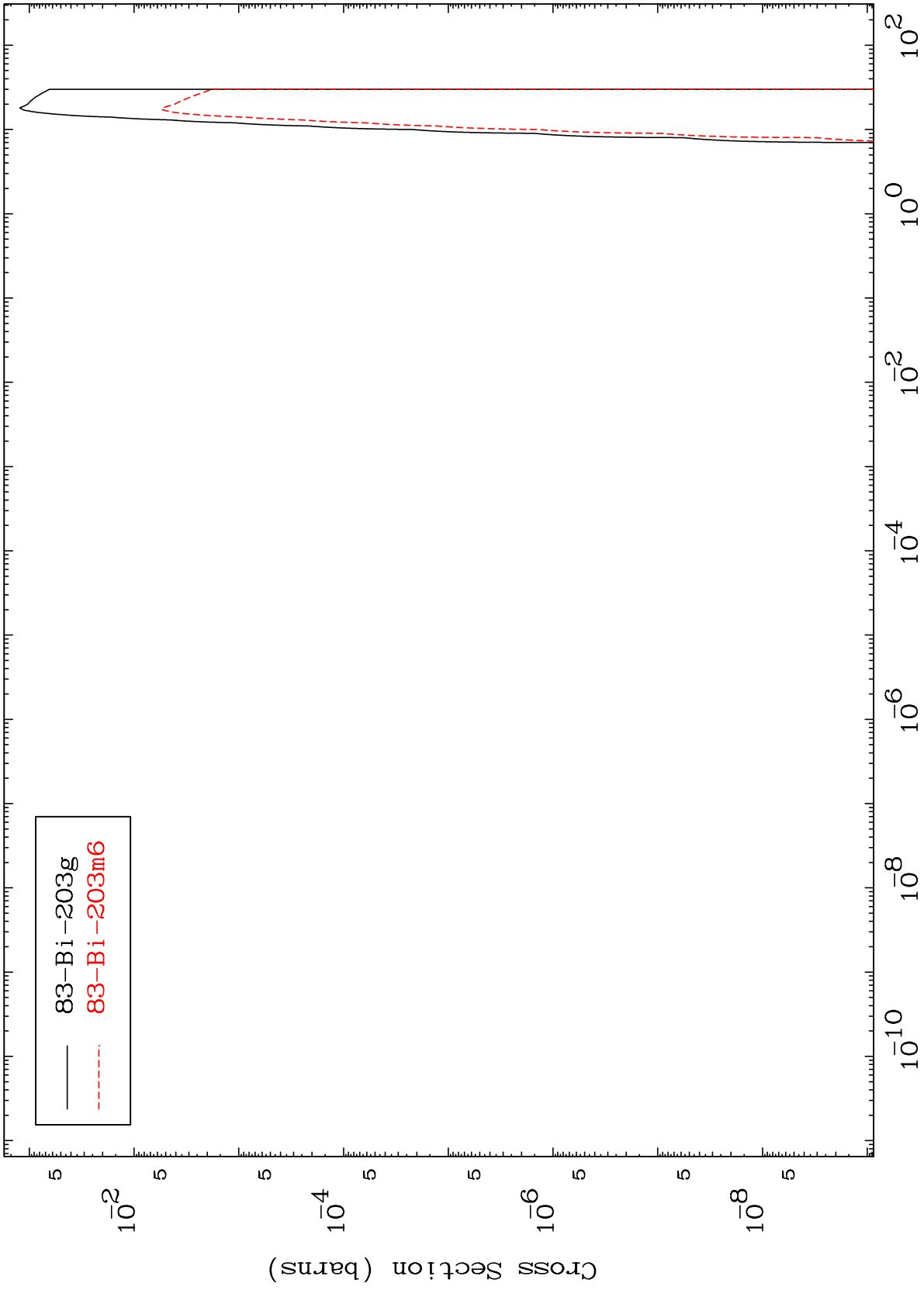
83-Bi-203

MAT 8307

(d,d)

<sup>83</sup>Bi-203

Radionuclide Production Cross Section



22

Incident Energy (MeV)

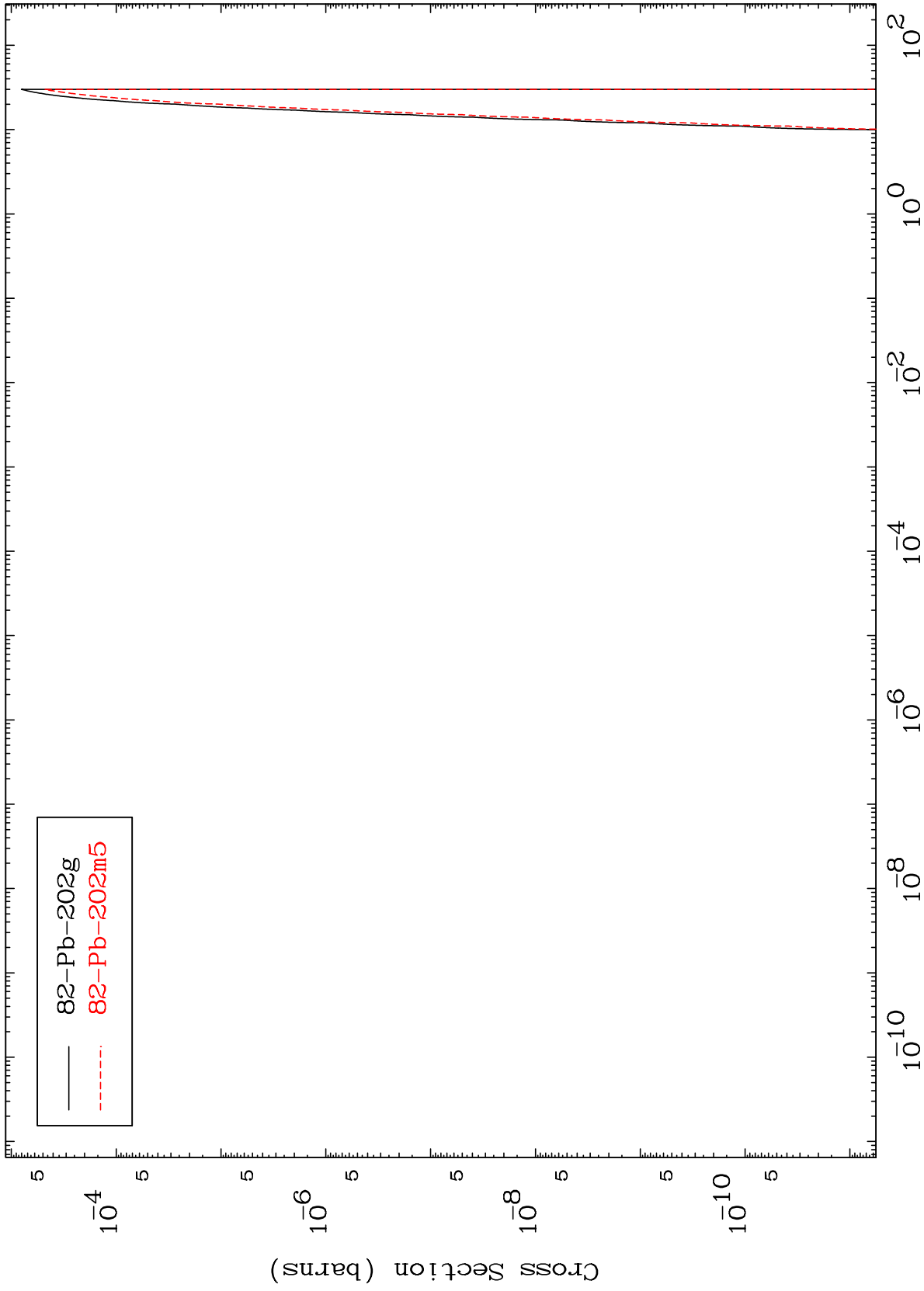
<sup>83</sup>Bi-203

MAT 8307

(d, He-3)

83-Bi-203

Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-203

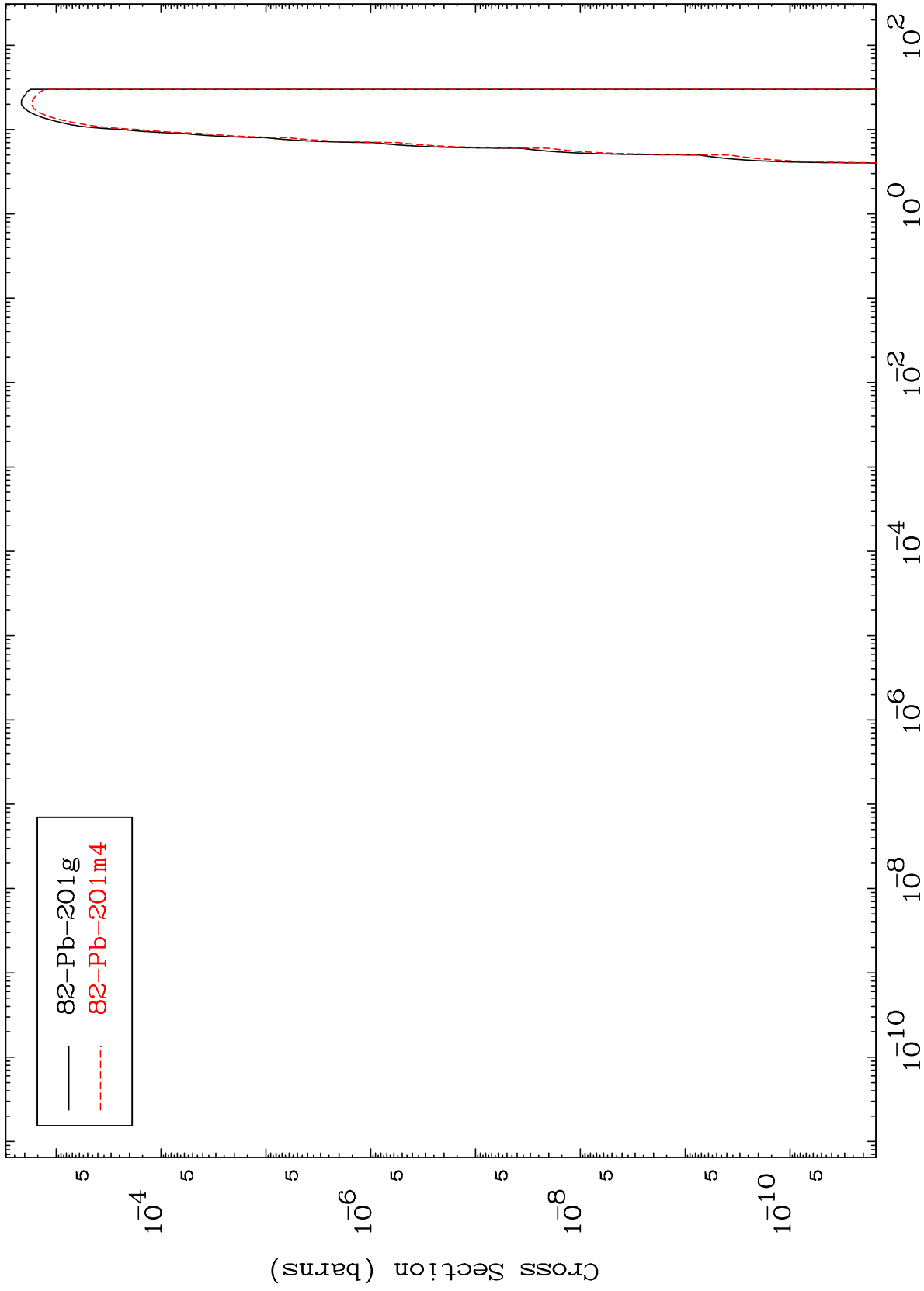


MAT 8307

(d,  $\alpha$ )

83-Bi-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

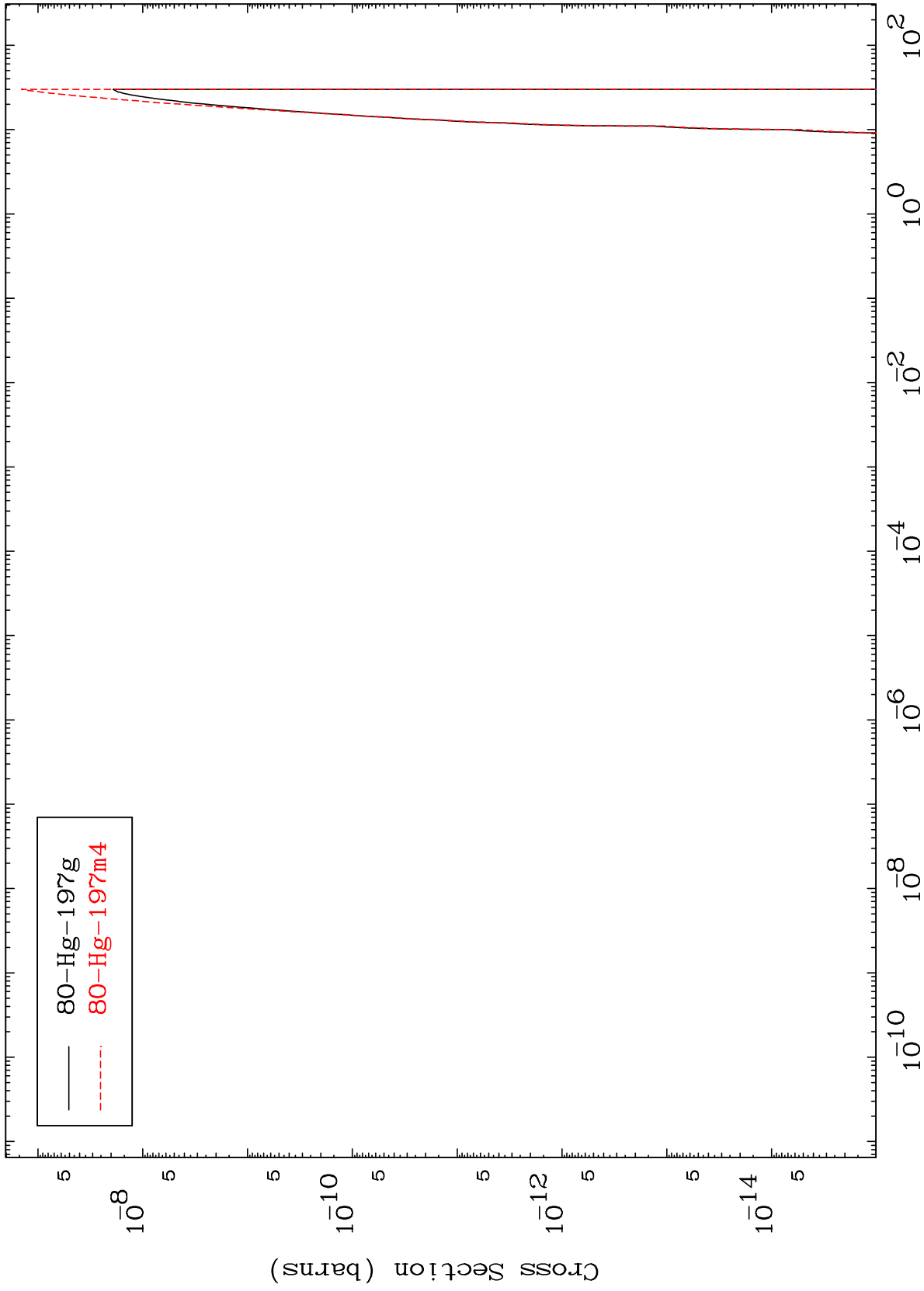
83-Bi-203

MAT 8307

(d,2α)

83-Bi-203

Radionuclide Production Cross Section



25

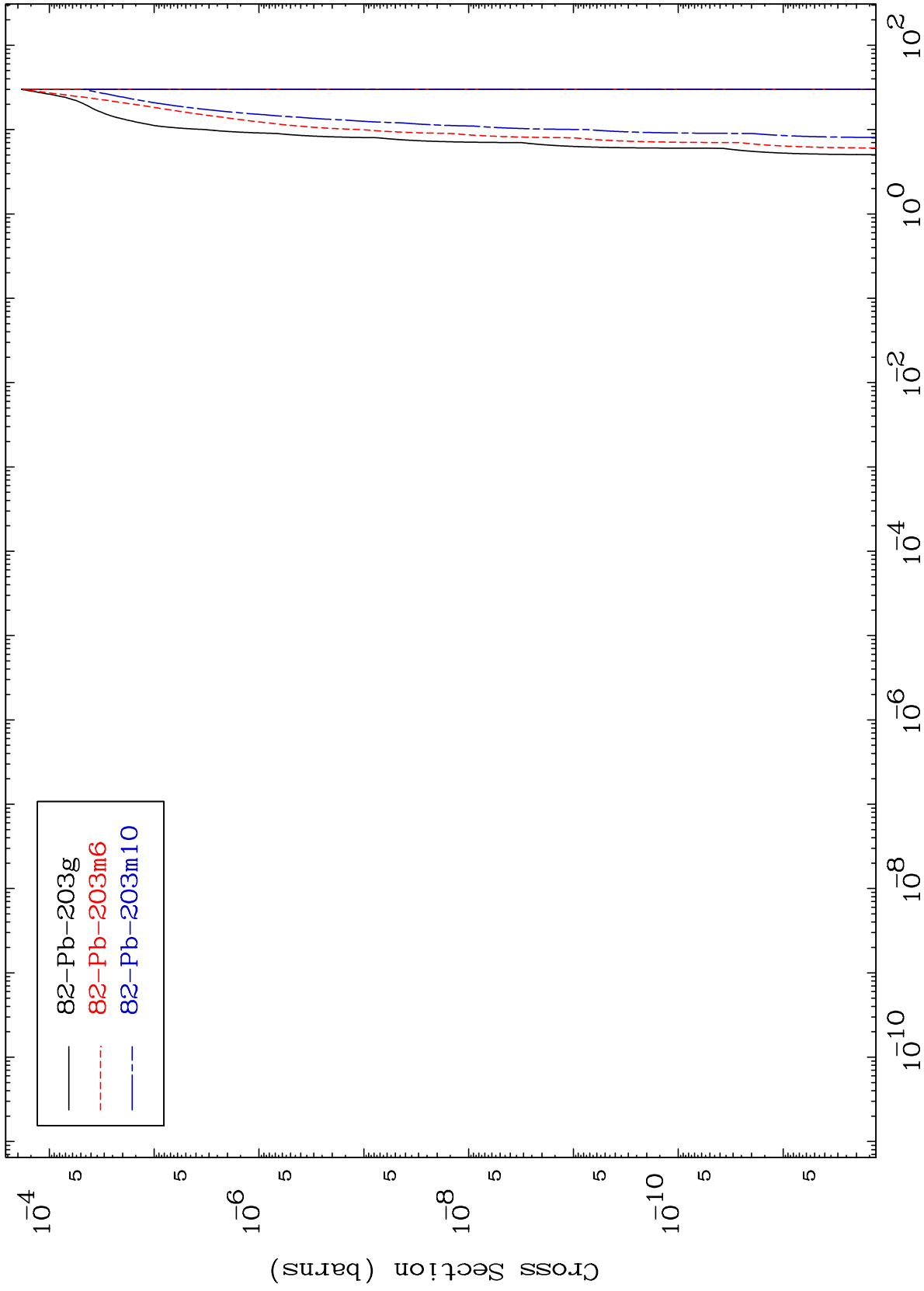
Incident Energy (MeV)

83-Bi-203

MAT 8307

<sup>83</sup>Bi-203

(d,2p)  
Radionuclide Production Cross Section



26

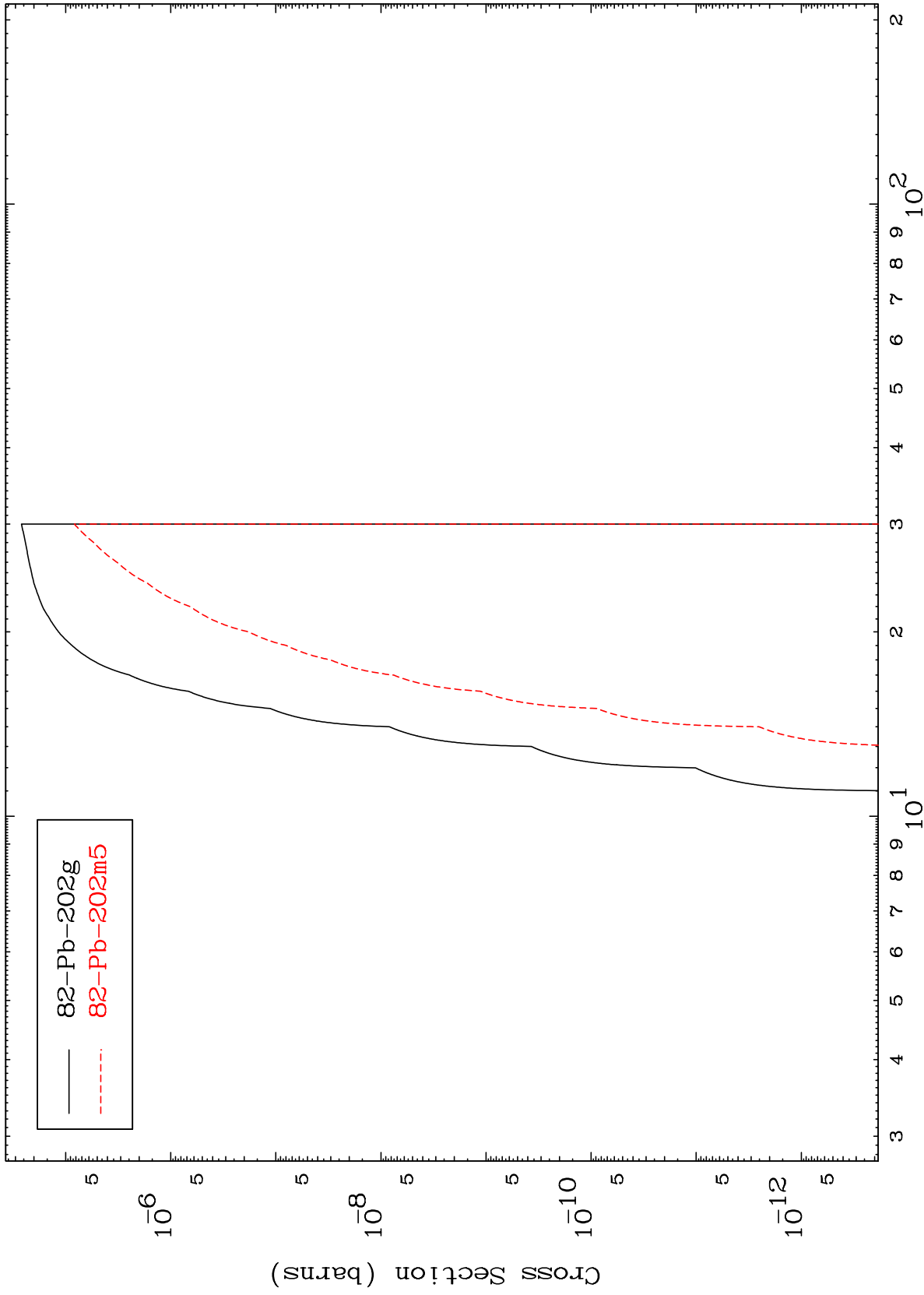
<sup>83</sup>Bi-203

MAT 8307

(d,p) d

83-Bi-203

Radionuclide Production Cross Section



27

Incident Energy (MeV)

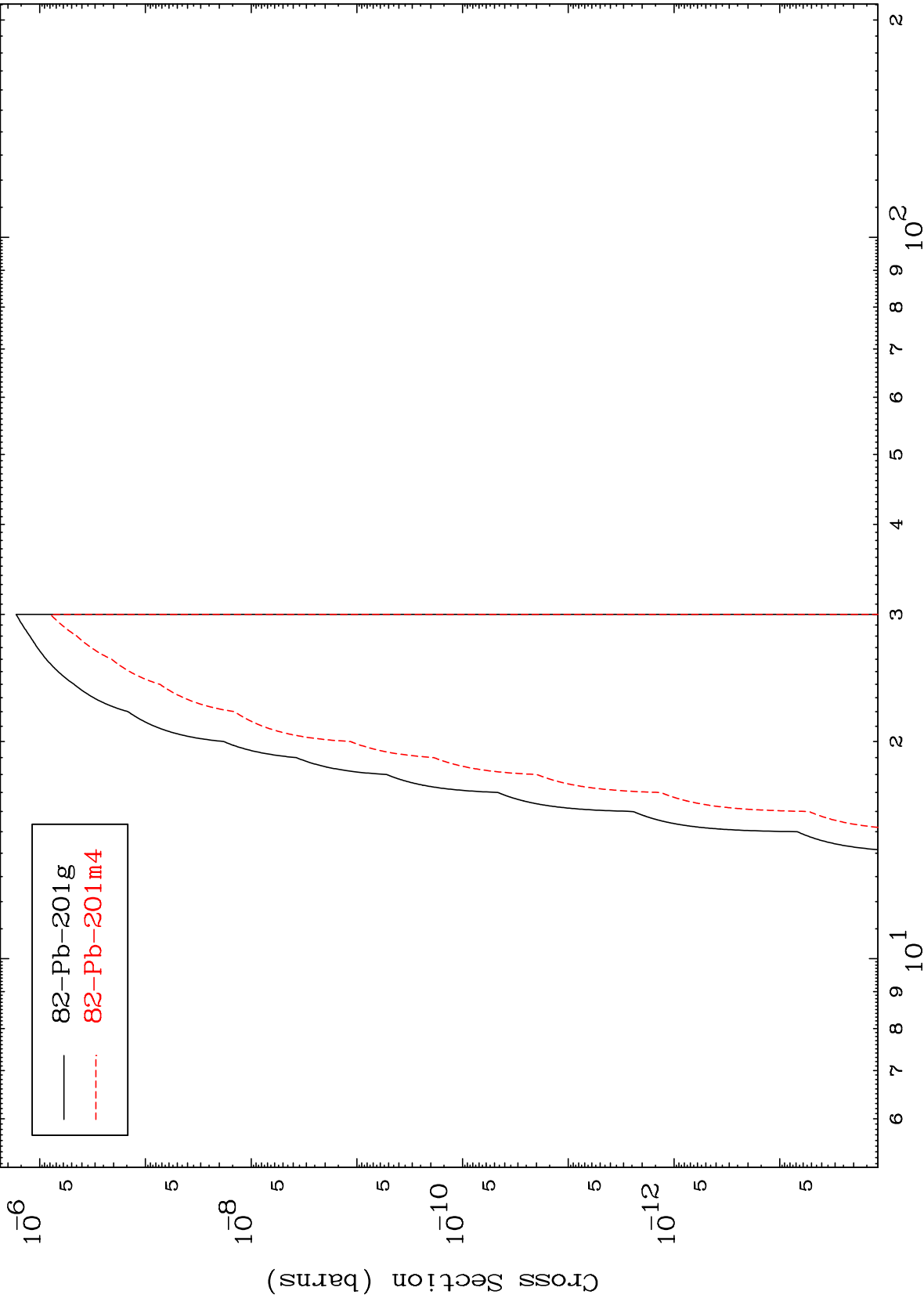
83-Bi-203

MAT 8307

(d,p) t

83-Bi-203

Radionuclide Production Cross Section



82-Pb-201g  
82-Pb-201m4

28

83-Bi-203