

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

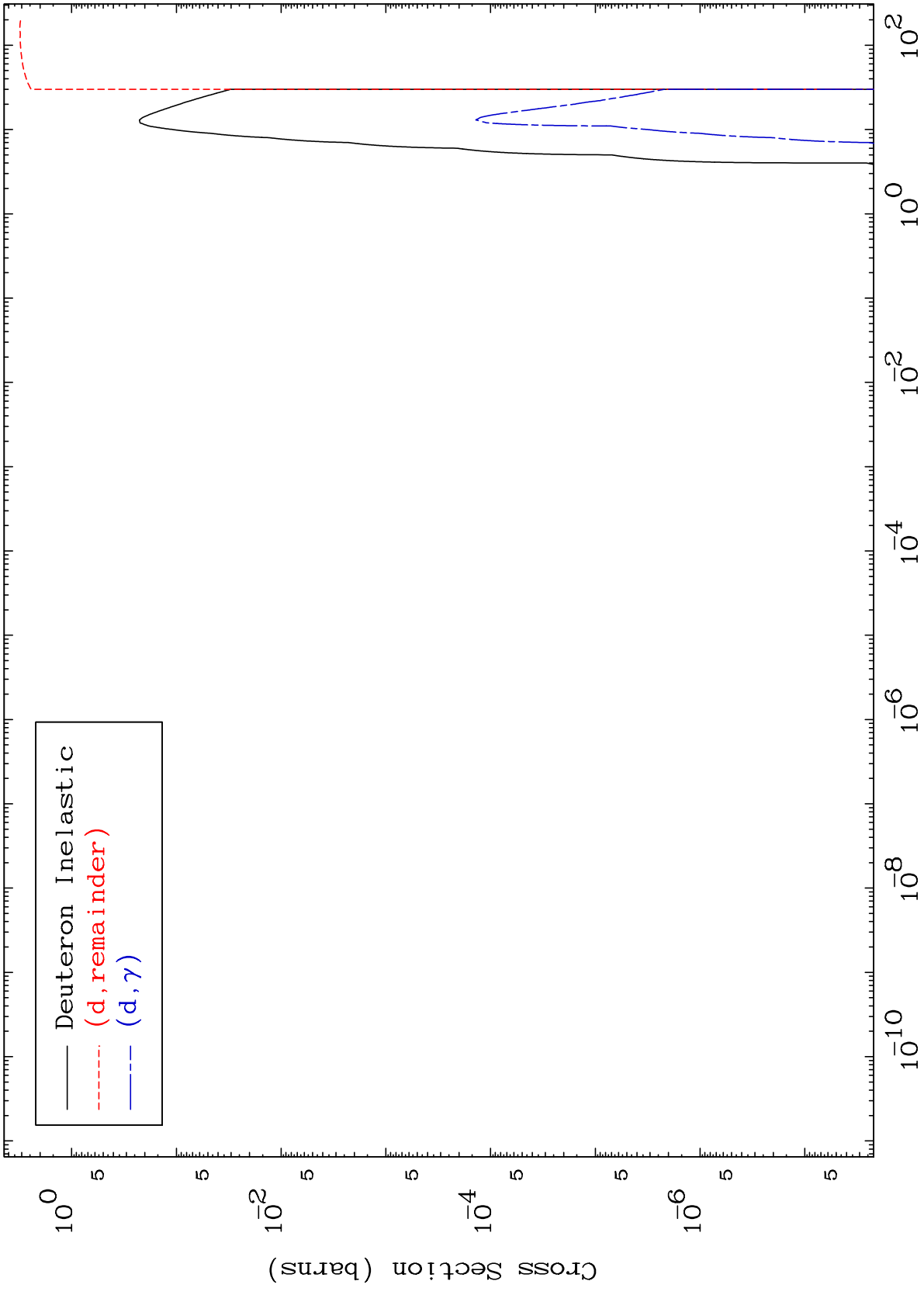
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8299

Deuteron Major  
0 Kelvin Cross Sections

83-Bi-200

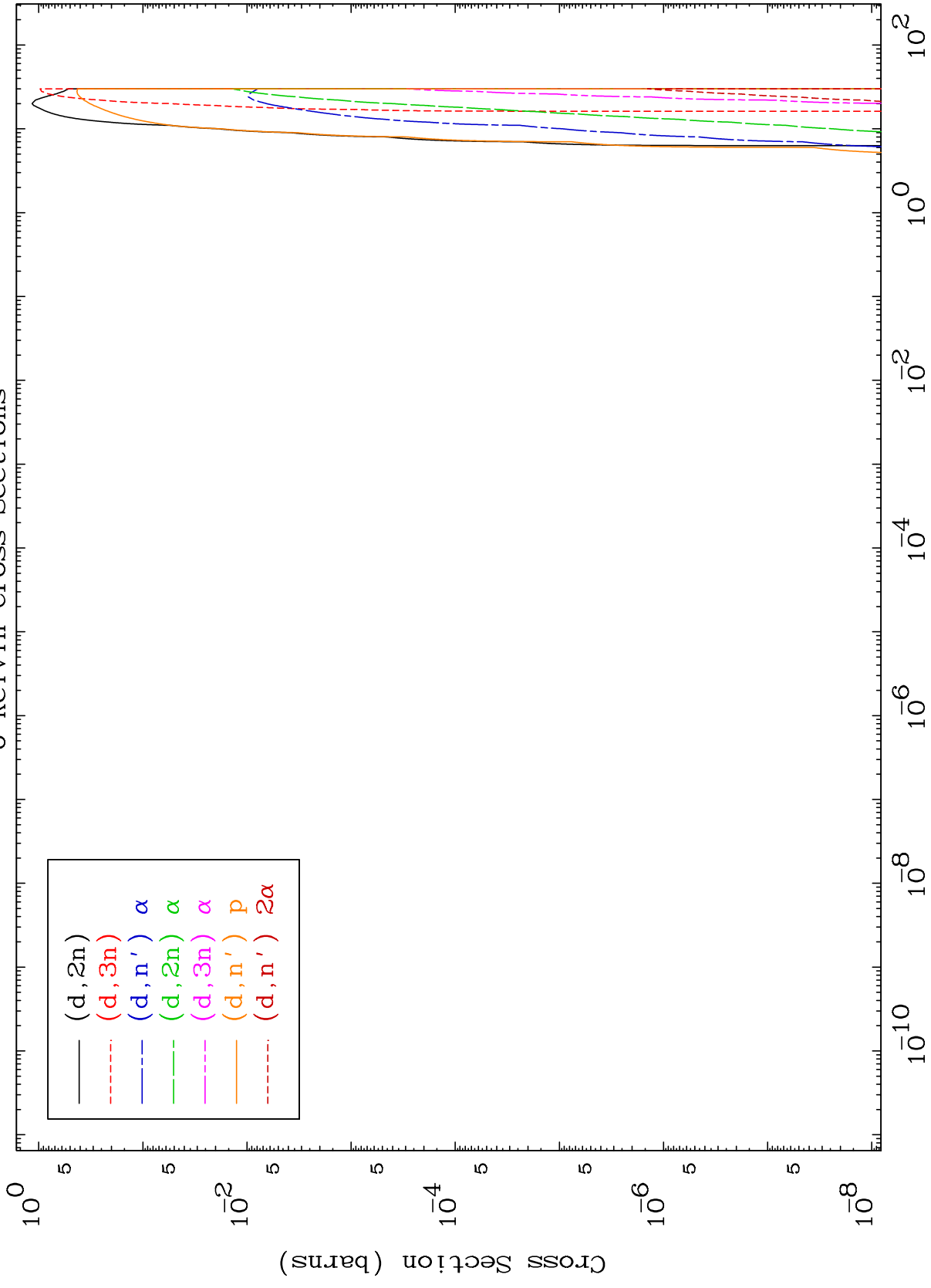


83-Bi-200

MAT 8299

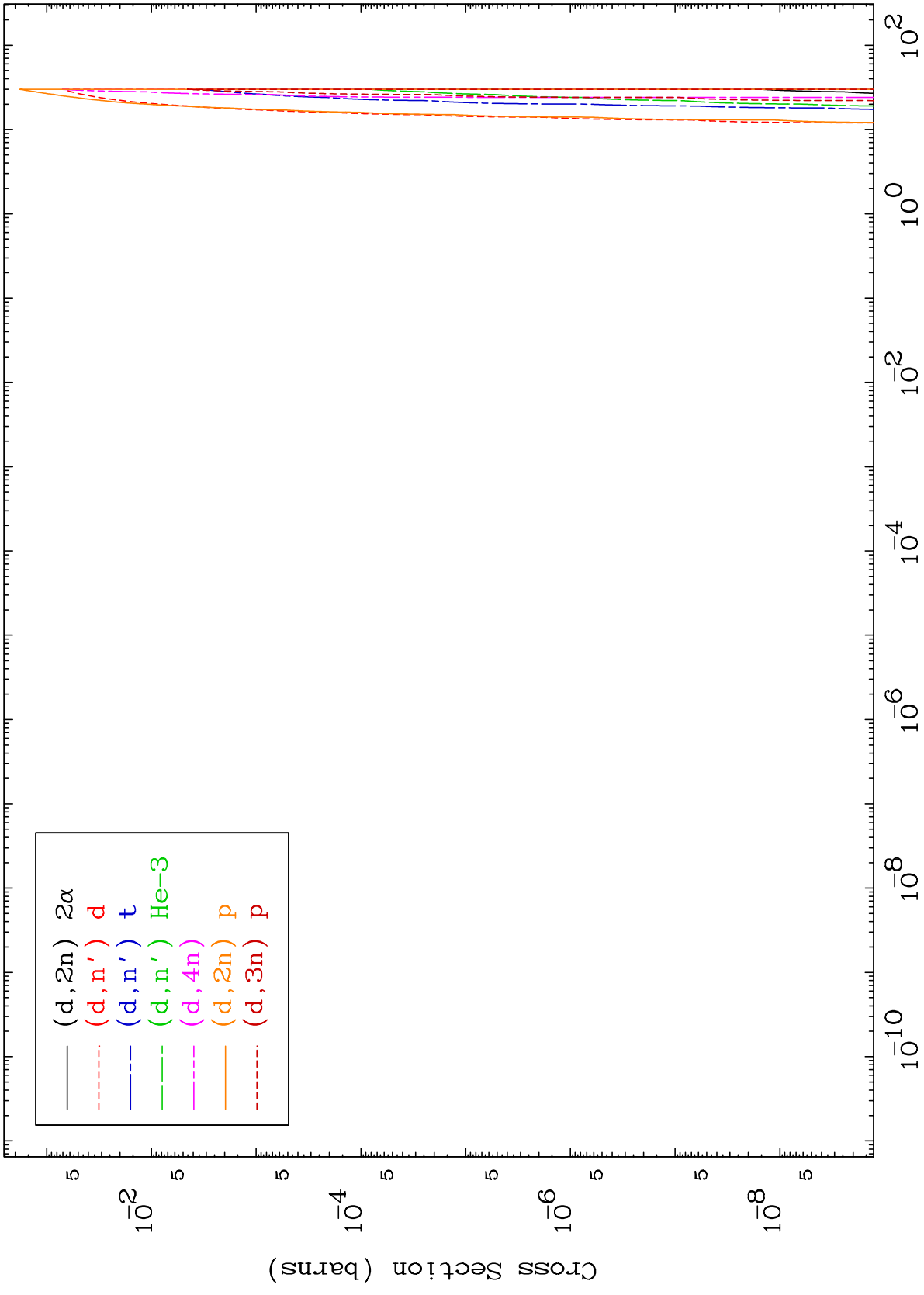
Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-200



2

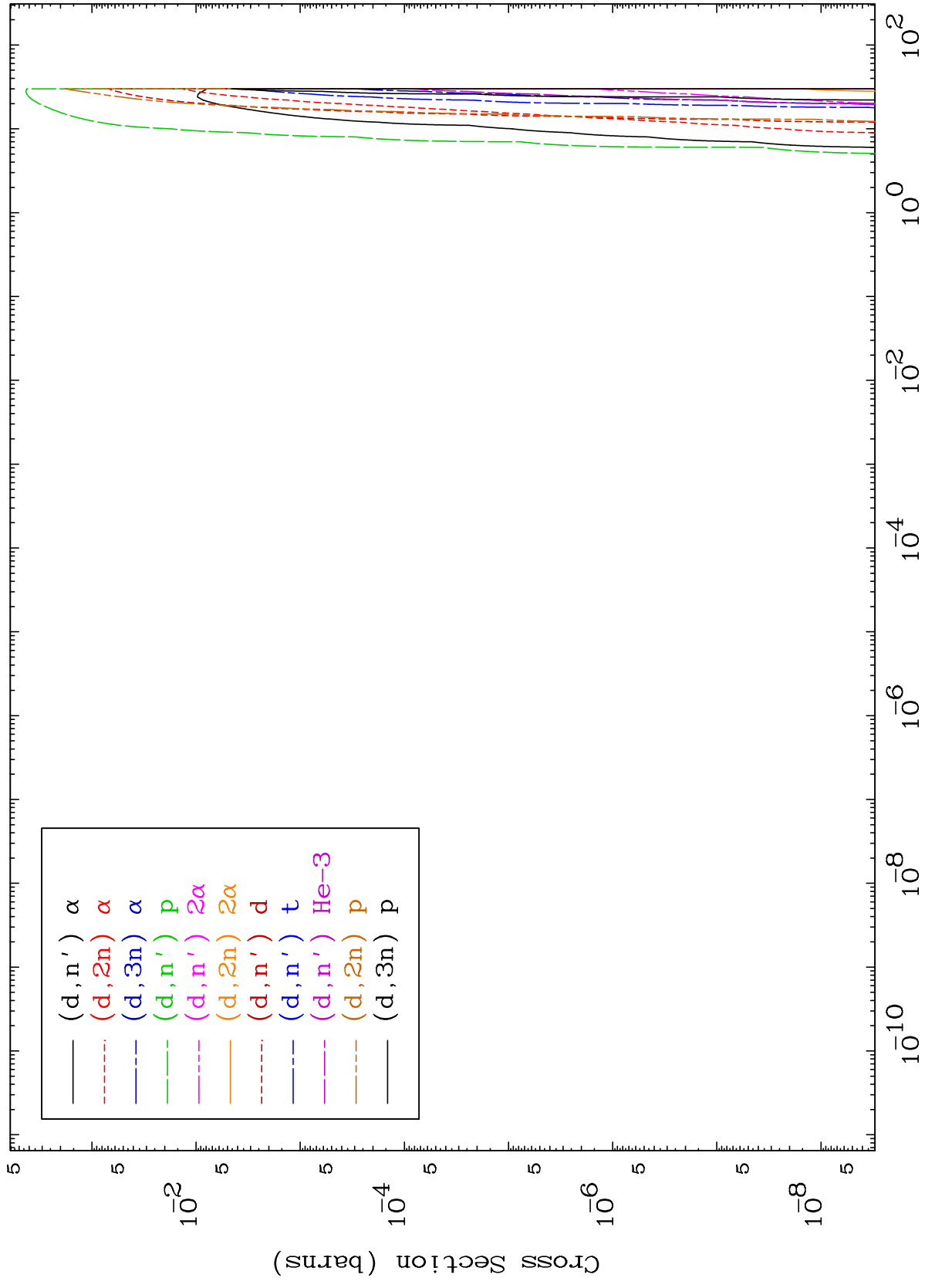
83-Bi-200



MAT 8299

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-200

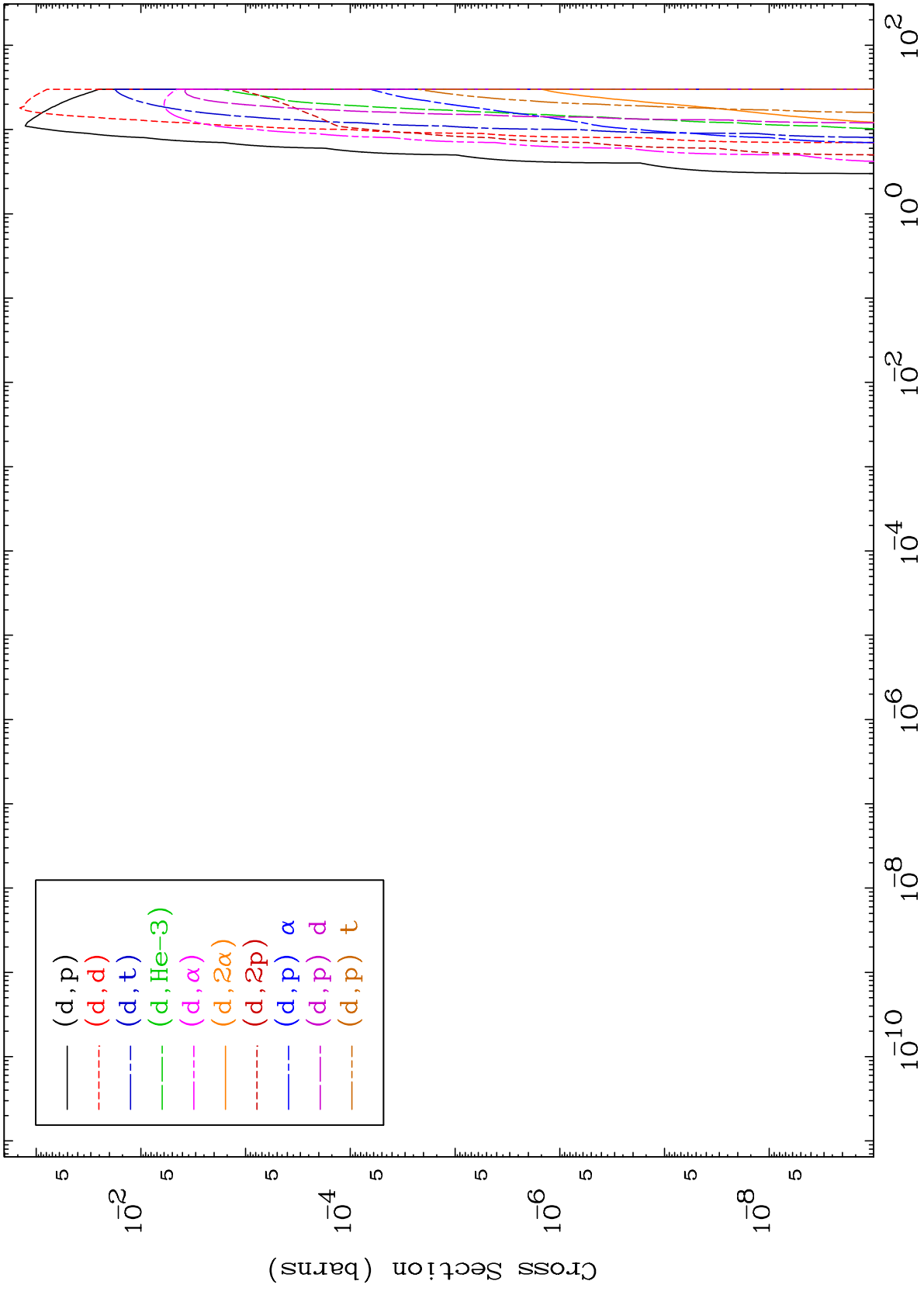


83-Bi-200

MAT 8299

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-200



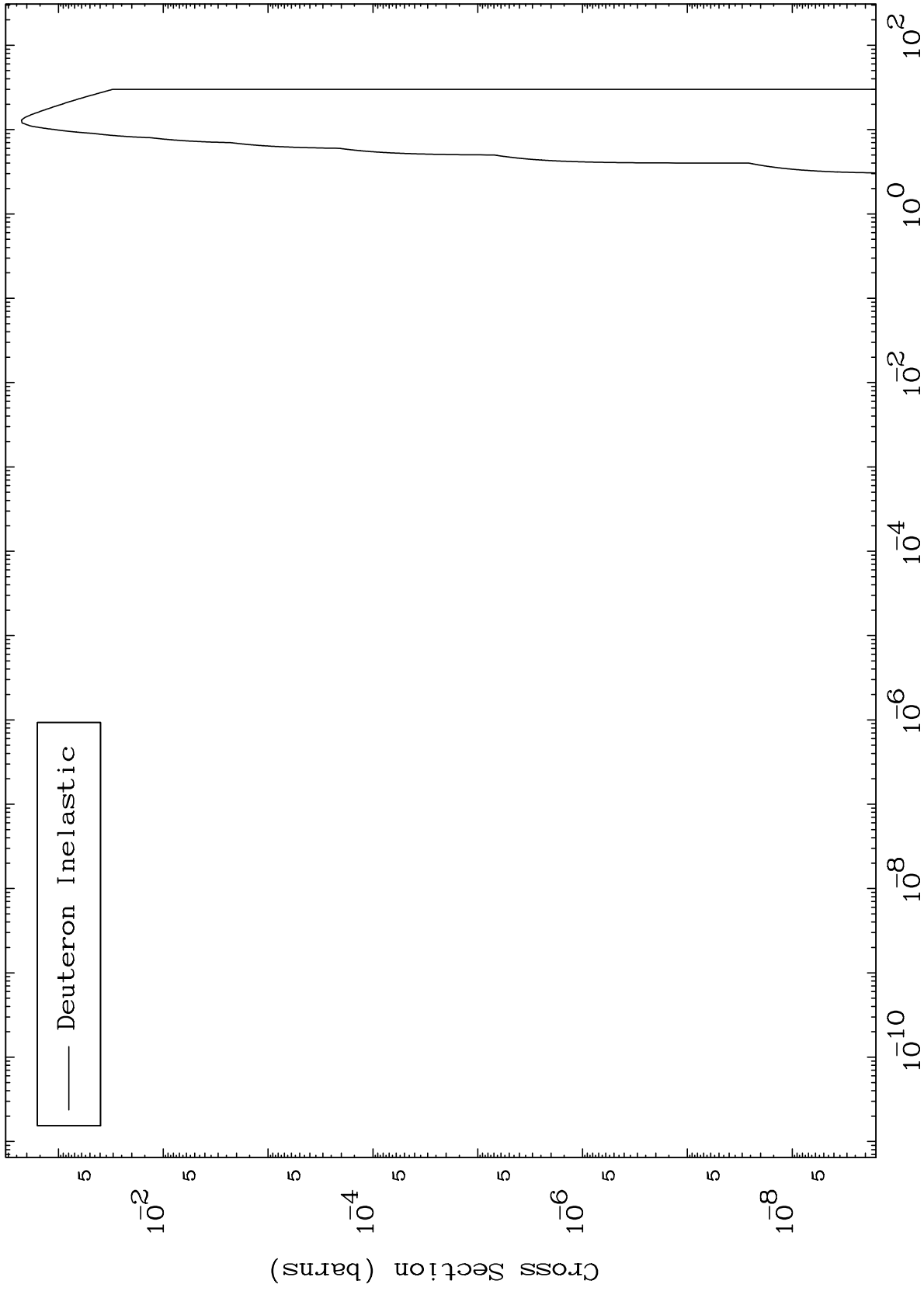
5

83-Bi-200

MAT 8299

(d,n') Level  
0 Kelvin Cross Sections

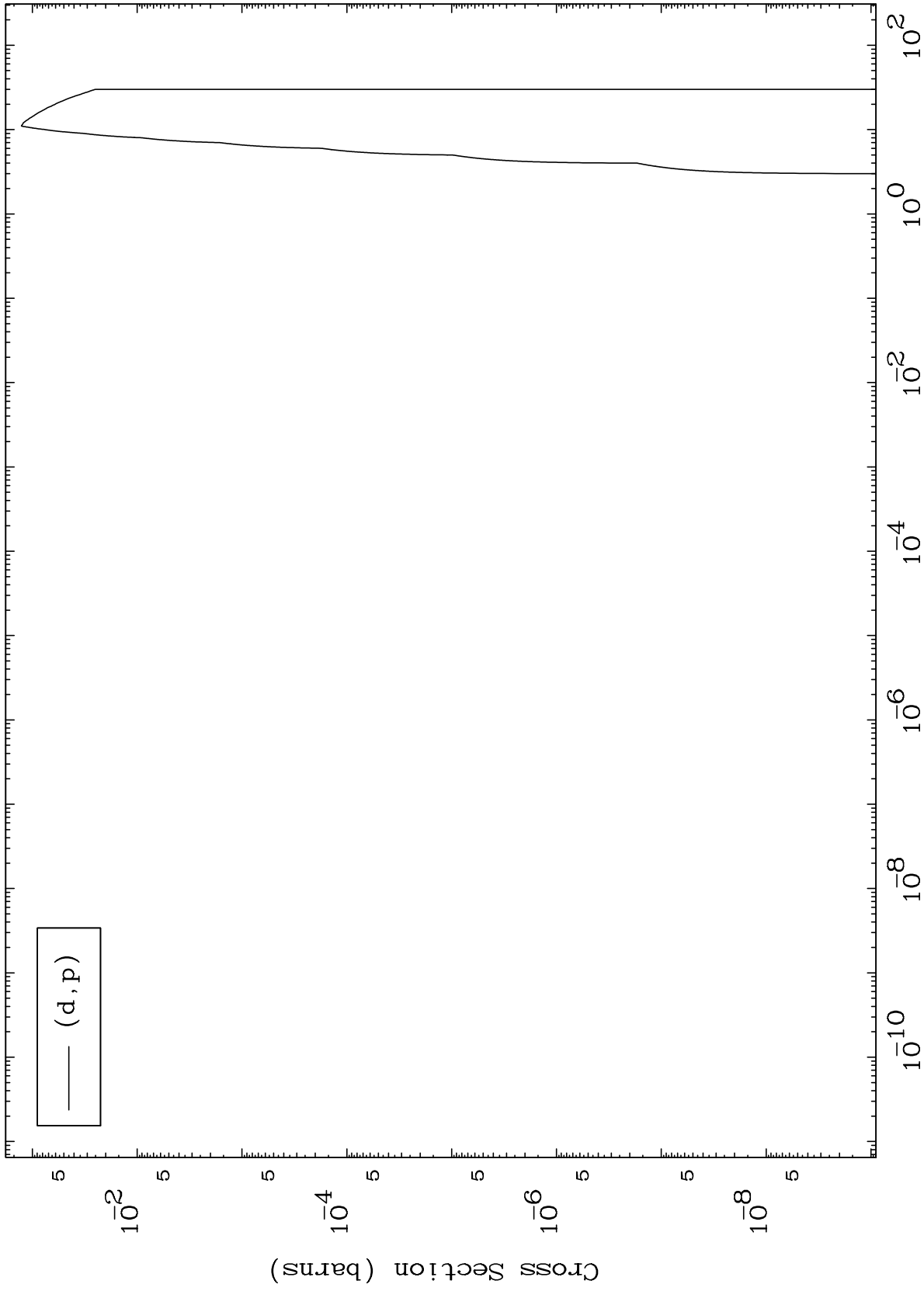
83-Bi-200



MAT 8299

(d,p) Levels  
0 Kelvin Cross Sections

83-Bi-200



7

Incident Energy (MeV)

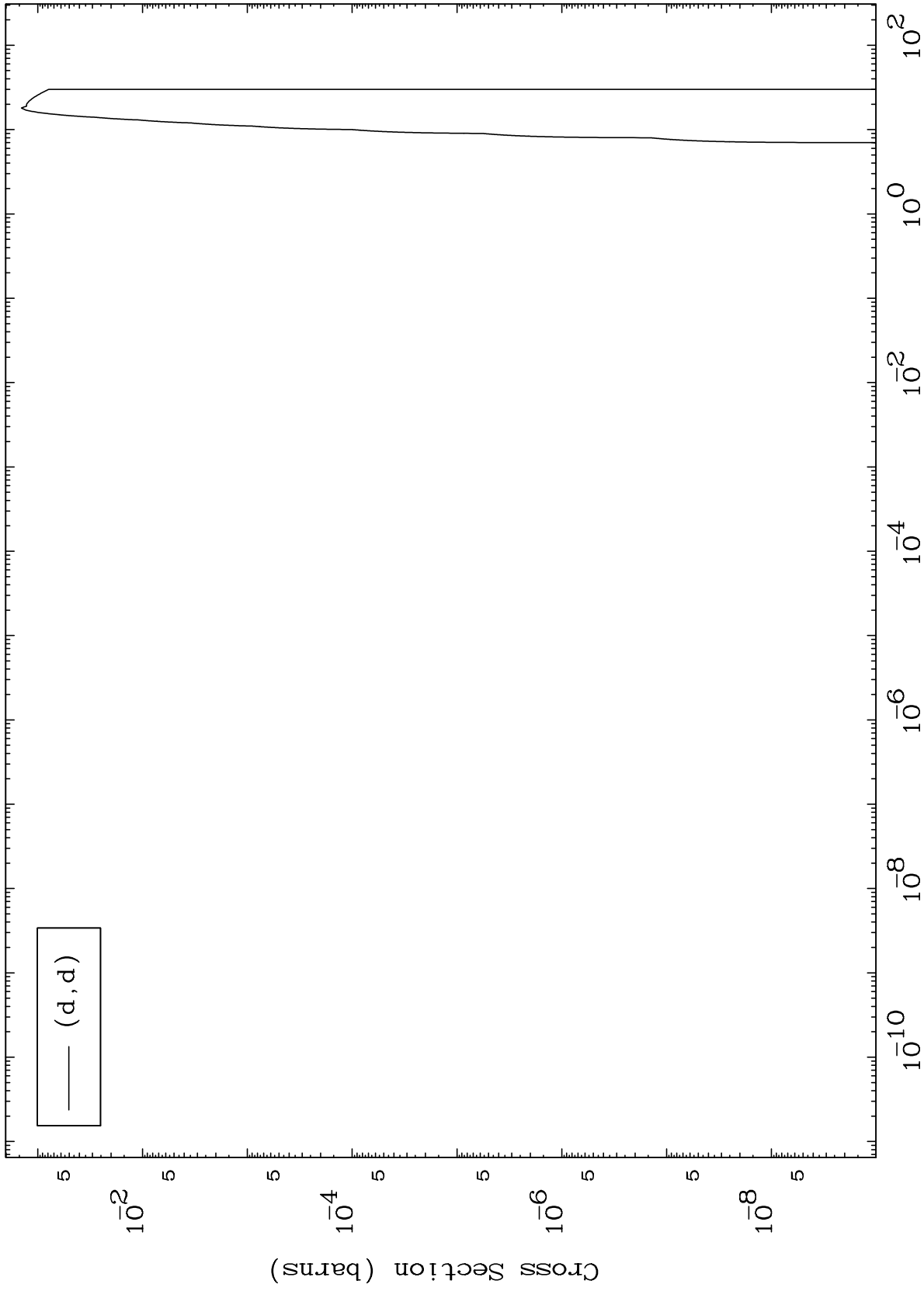
83-Bi-200



MAT 8299

(d,d) Levels  
0 Kelvin Cross Sections

83-Bi-200



8

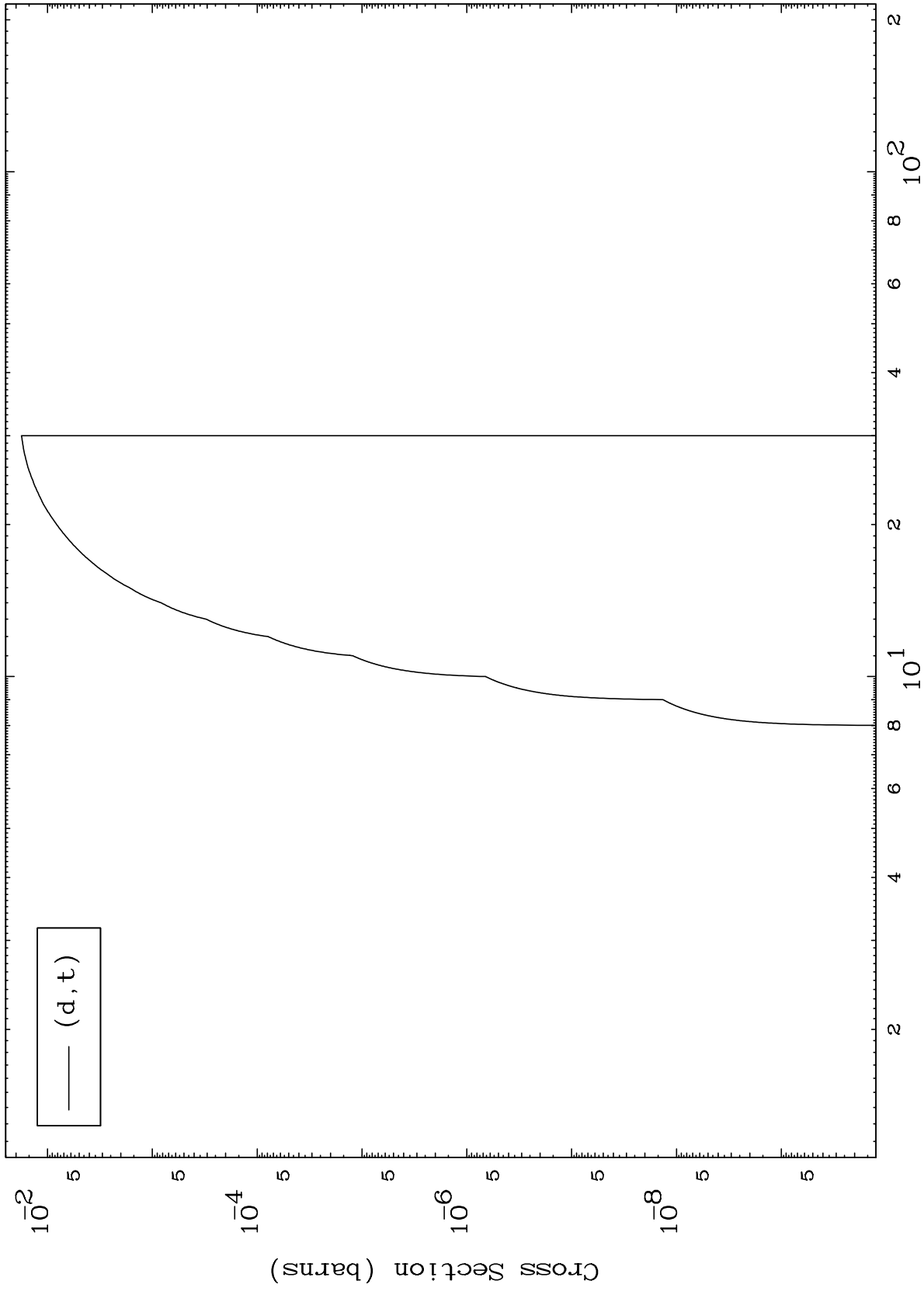
Incident Energy (MeV)

83-Bi-200

MAT 8299

(d,t) Levels  
0 Kelvin Cross Sections

83-Bi-200



9

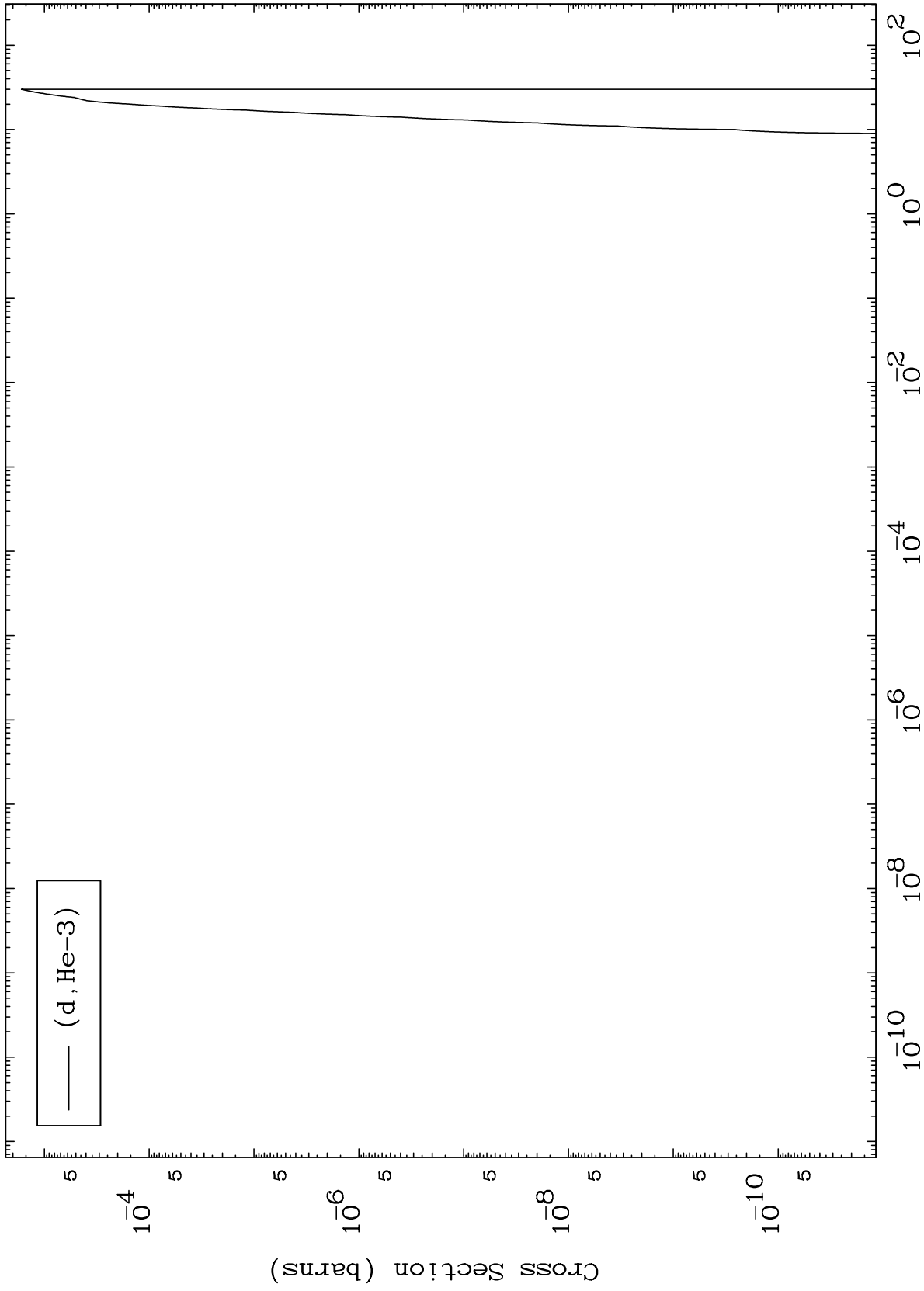
Incident Energy (MeV)

83-Bi-200

MAT 8299

(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-200



10

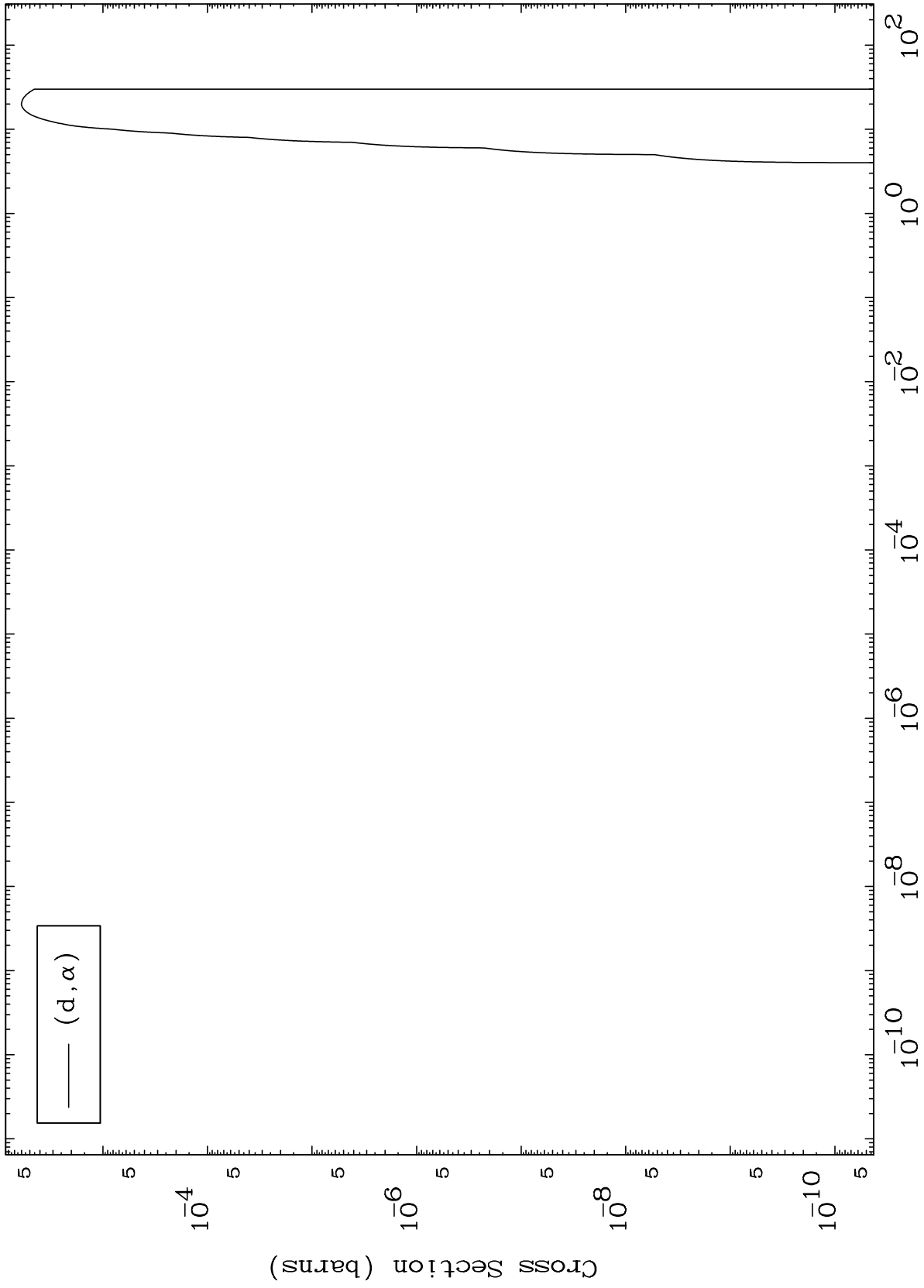
Incident Energy (MeV)

83-Bi-200

MAT 8299

(d,α) Levels  
0 Kelvin Cross Sections

83-Bi-200



11

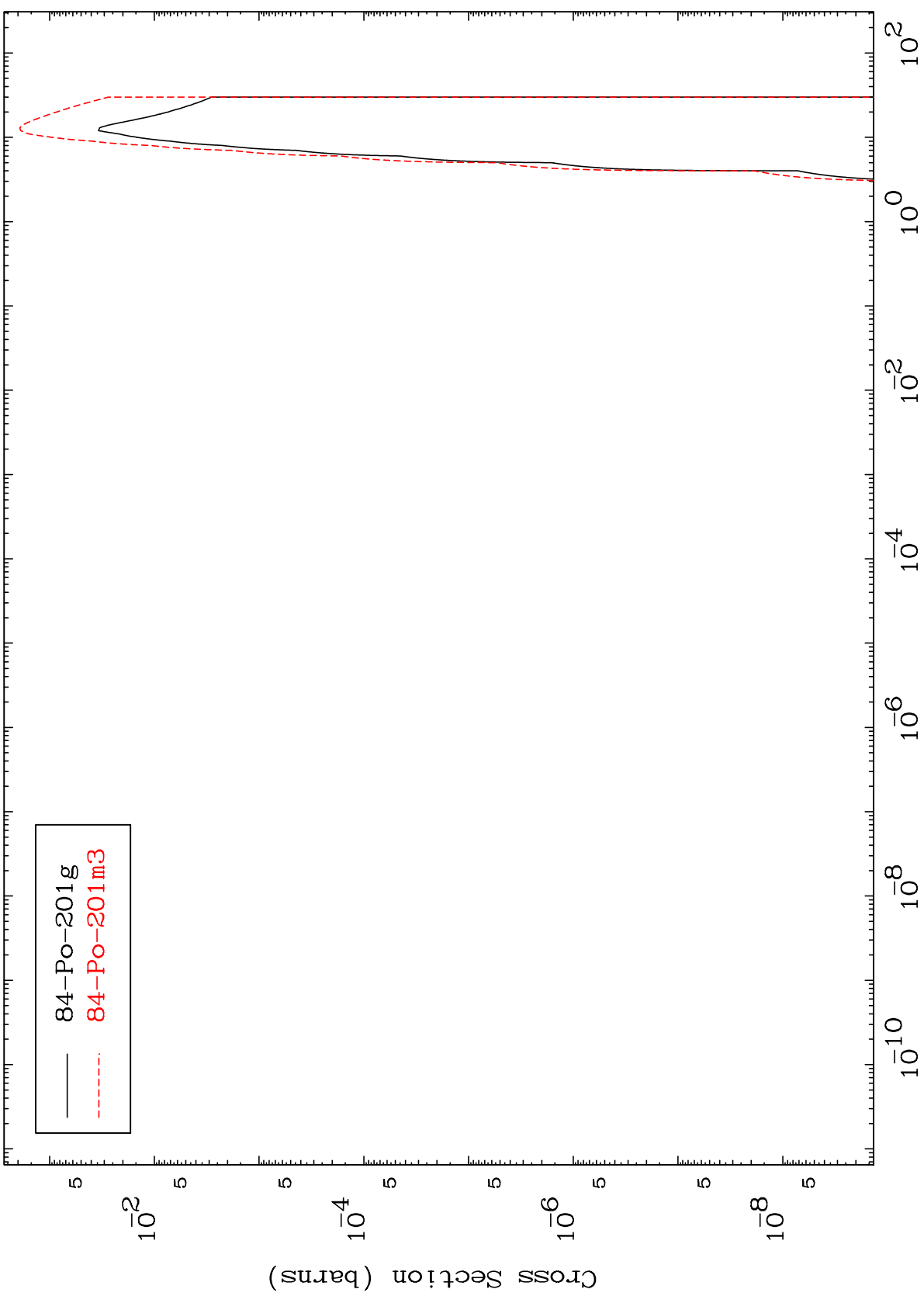
Incident Energy (MeV)

83-Bi-200

MAT 8299

Deuteron Inelastic  
Radionuclide Production Cross Section

83-Bi-200



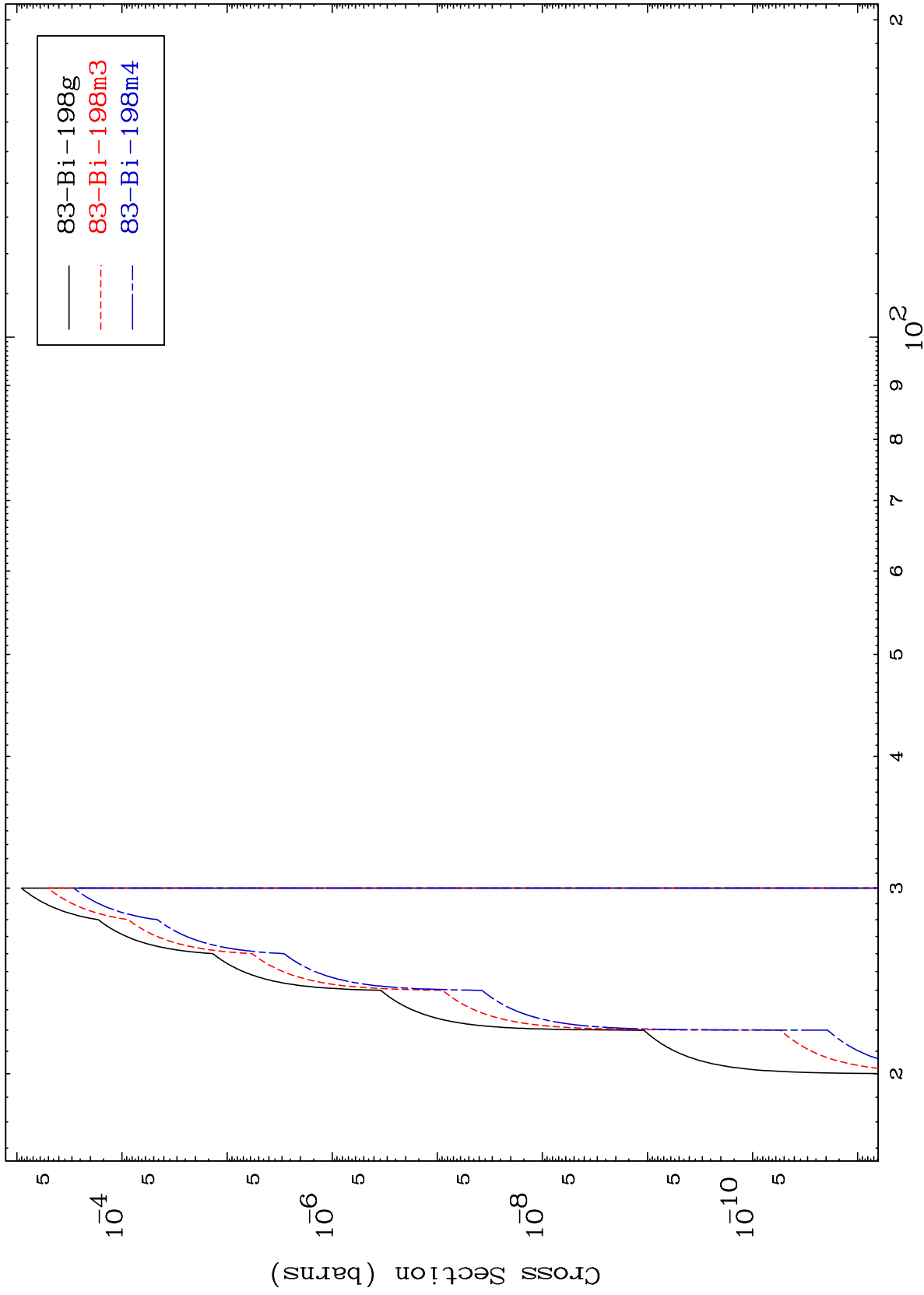
83-Bi-200

MAT 8299

(d,2n) d

83-Bi-200

Radionuclide Production Cross Section



13

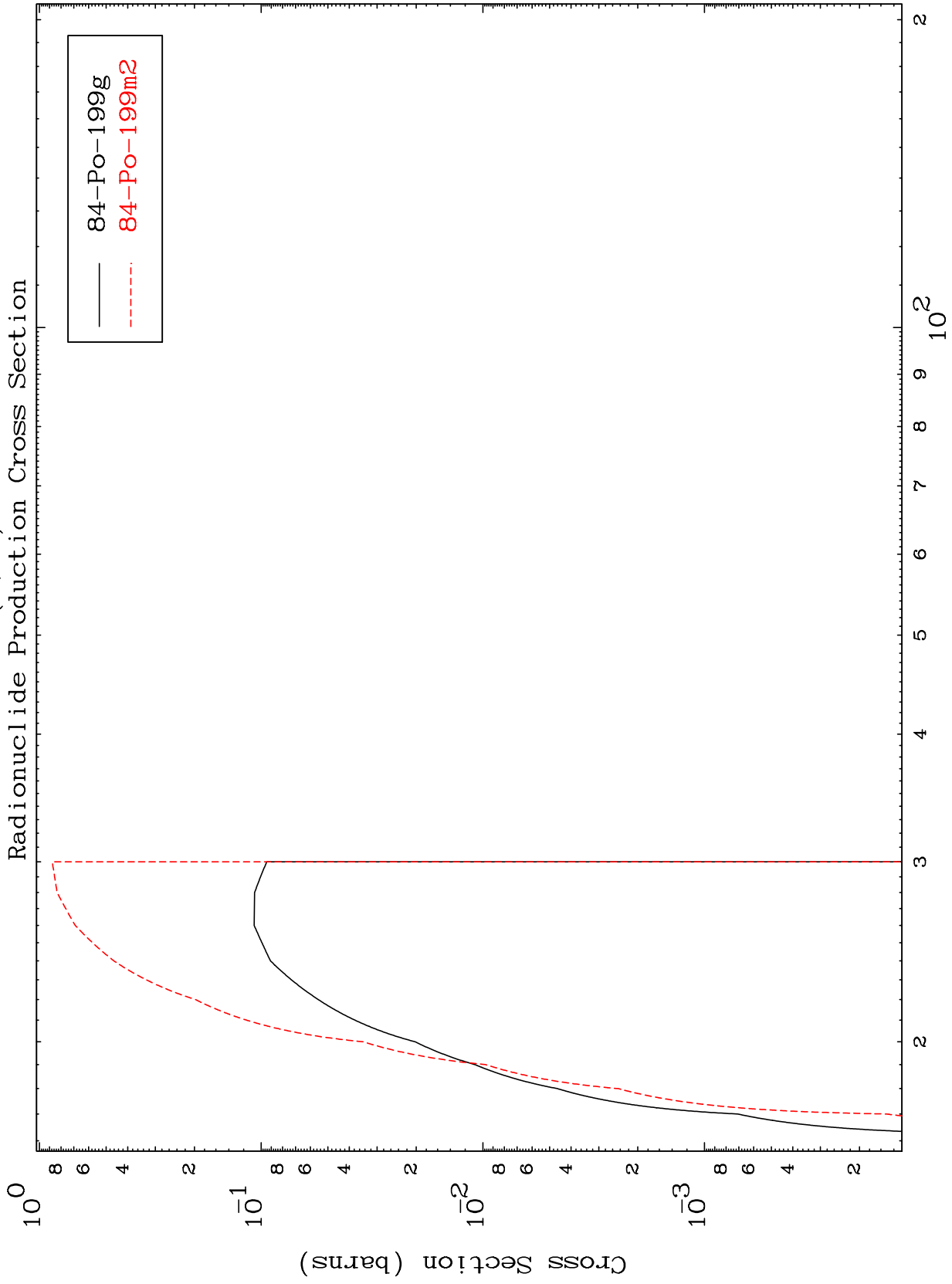
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

(d,3n)  
Radionuclide Production Cross Section



14

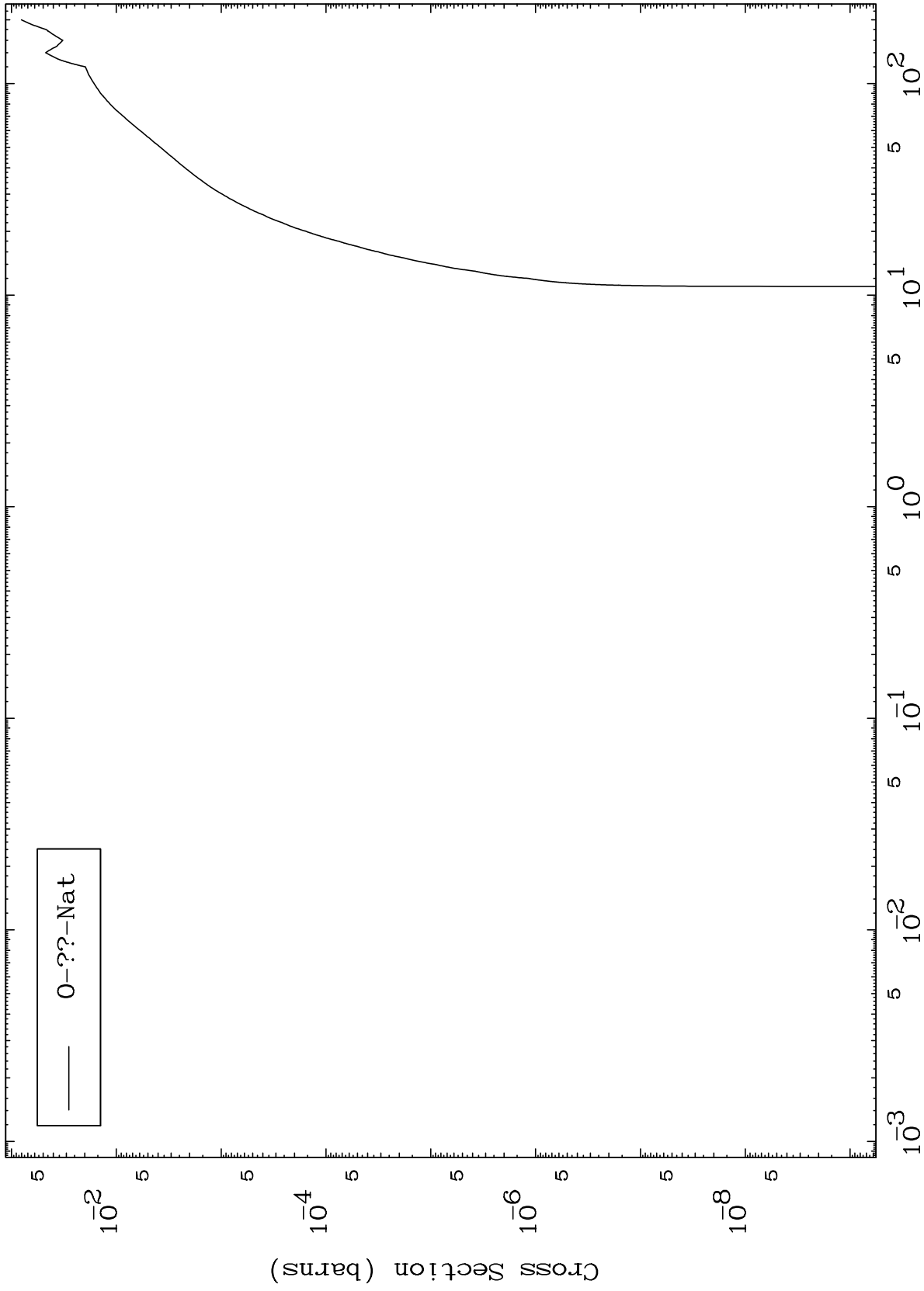
Incident Energy (MeV)

83-Bi-200

MAT 8299

Deuteron Fission  
Radionuclide Production Cross Section

83-Bi-200



15

Incident Energy (MeV)

83-Bi-200

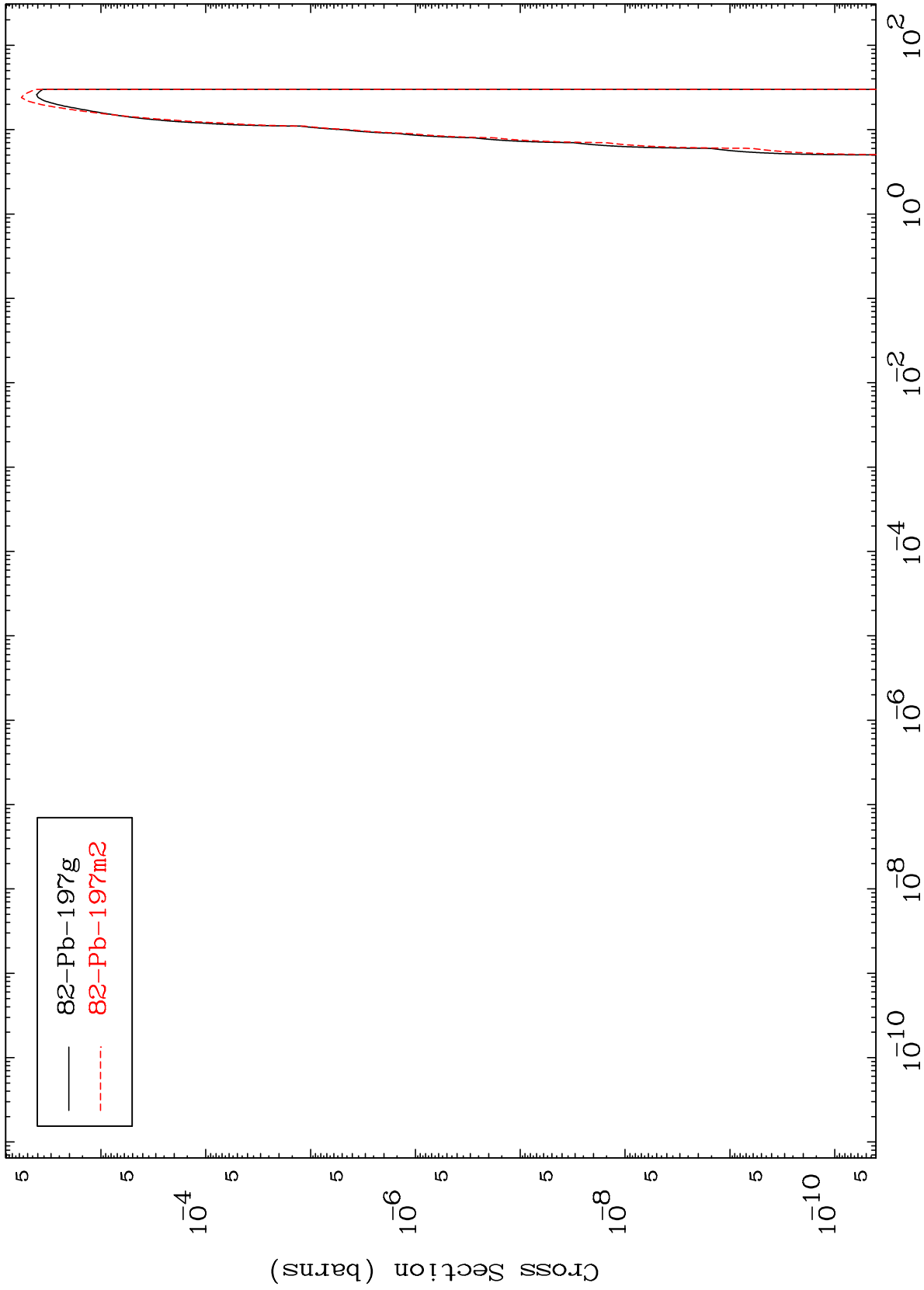


MAT 8299

(d,n')  $\alpha$

83-Bi-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

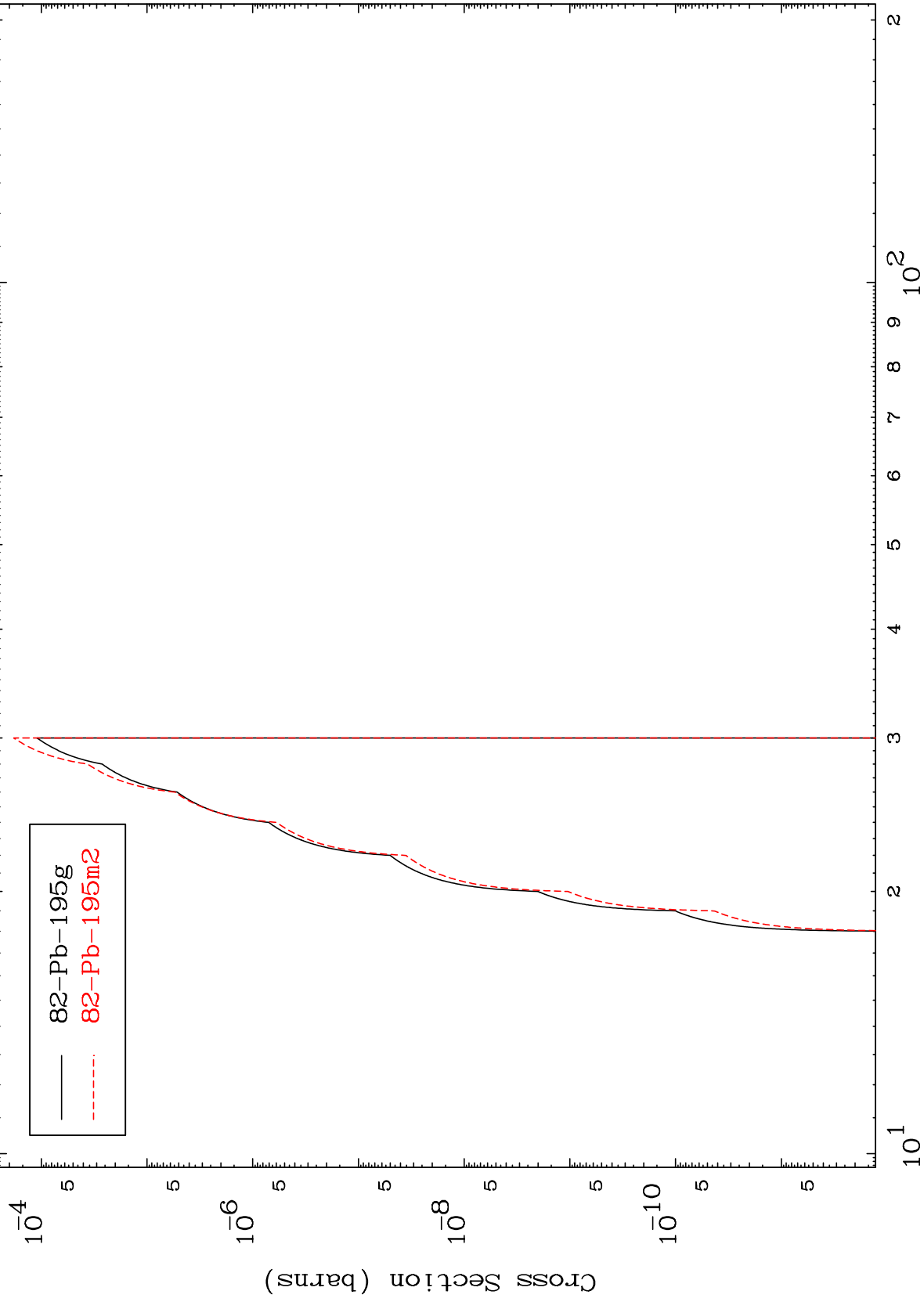
83-Bi-200

MAT 8299

(d,3n)  $\alpha$

83-Bi-200

Radionuclide Production Cross Section



17

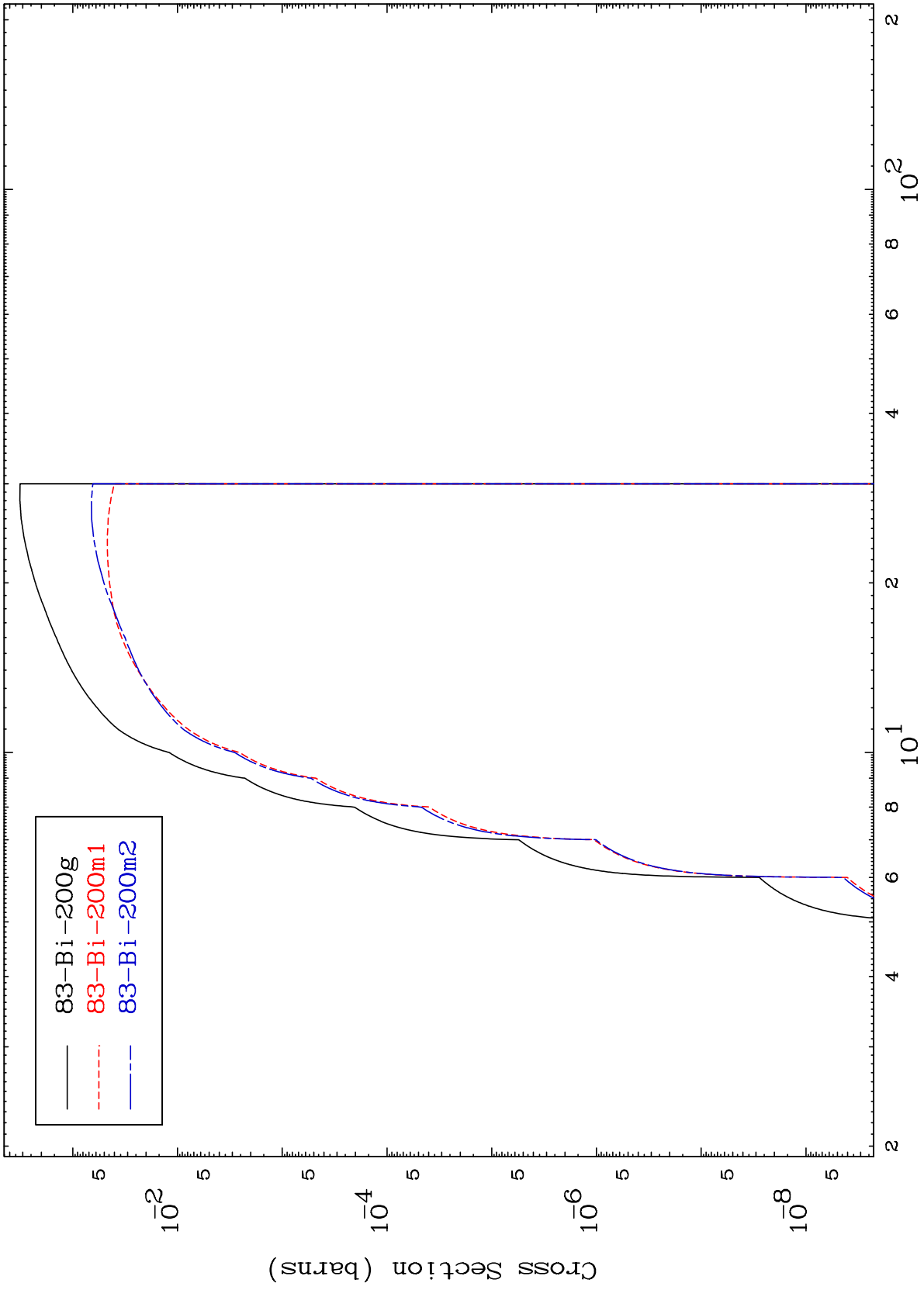
Incident Energy (MeV)

83-Bi-200

MAT 8299

83-Bi-200

(d,n') p  
Radionuclide Production Cross Section



18

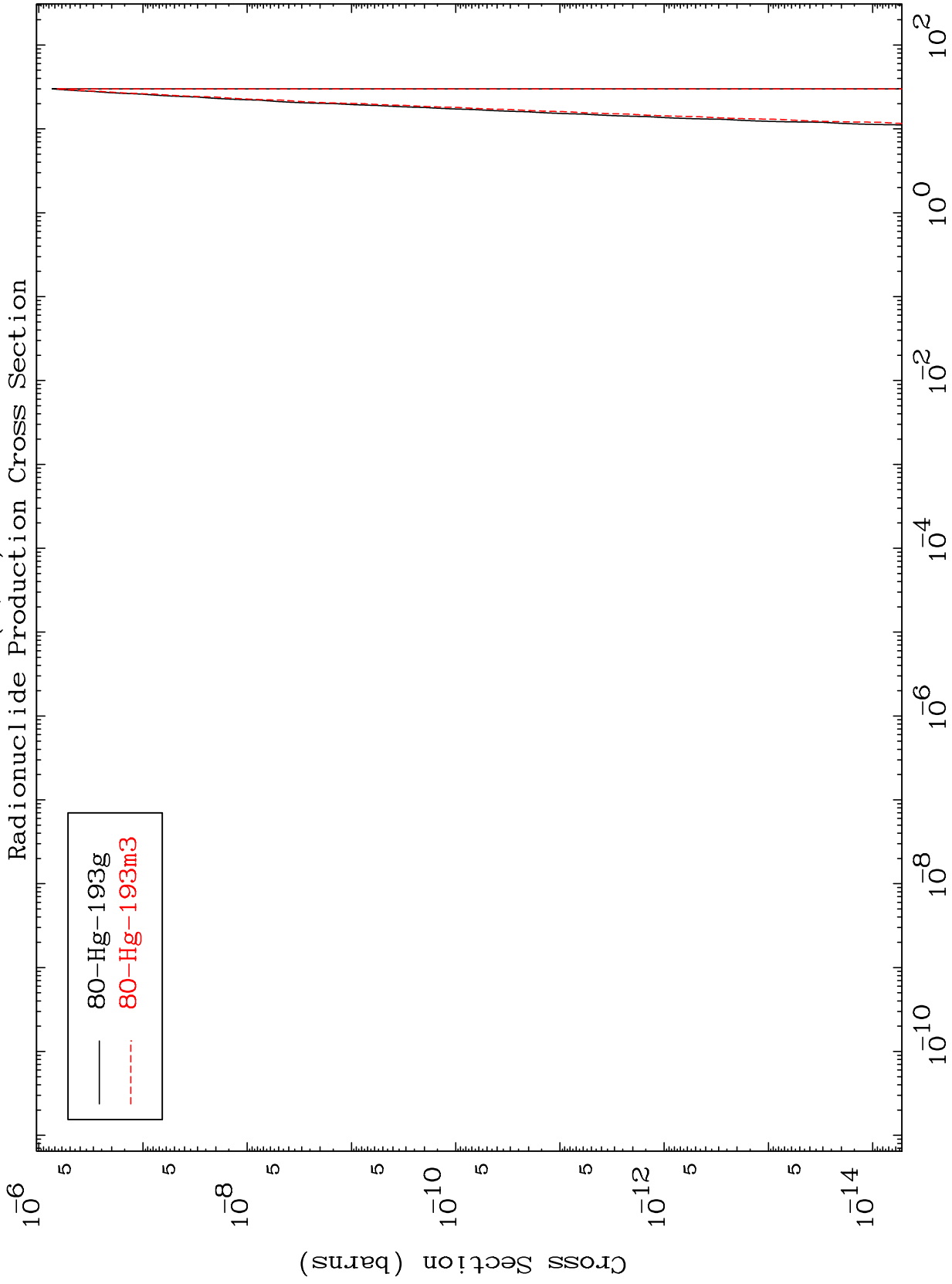
83-Bi-200

MAT 8299

(d,n') 2 $\alpha$

83-Bi-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

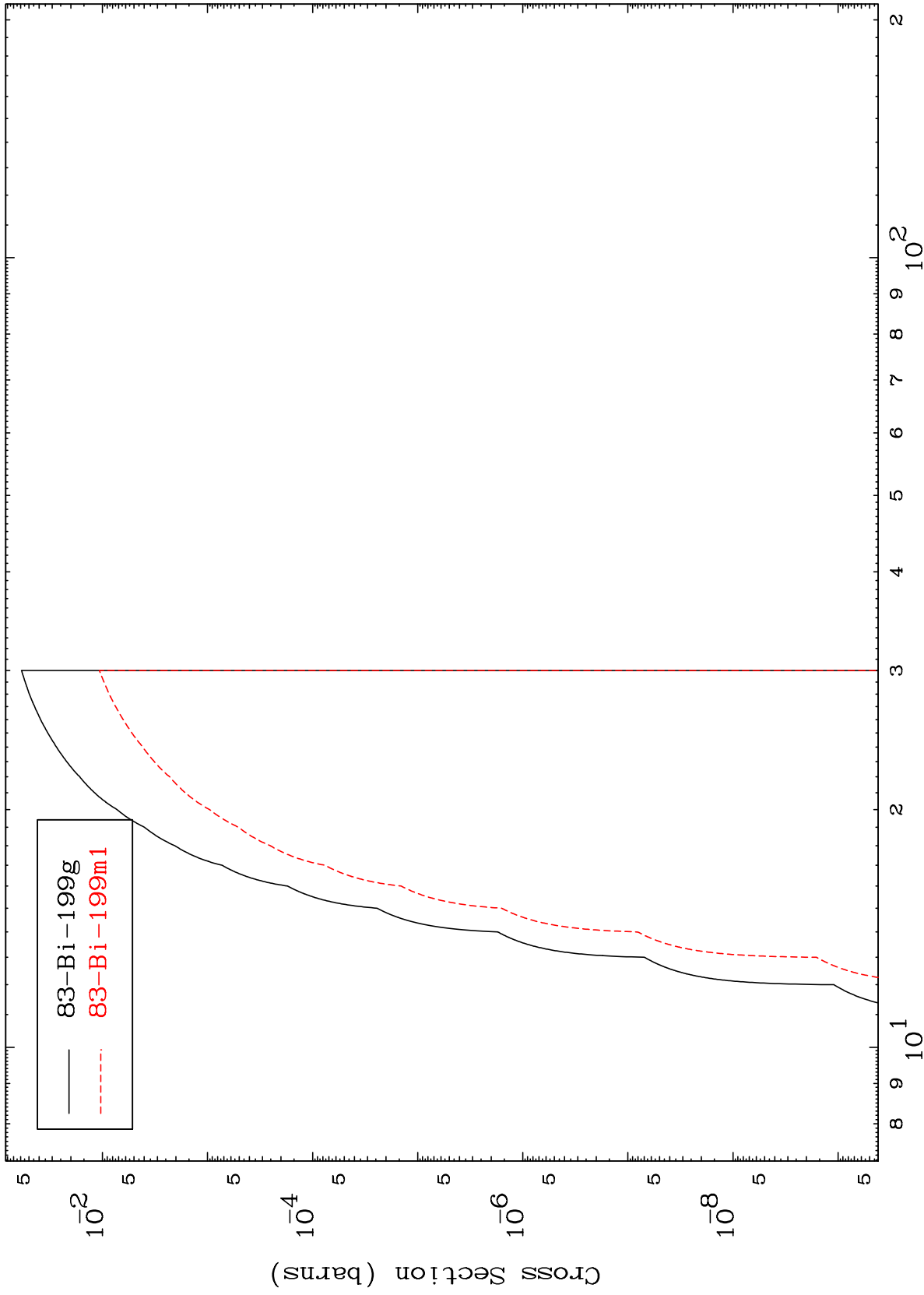
83-Bi-200

MAT 8299

(d,n') d

83-Bi-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

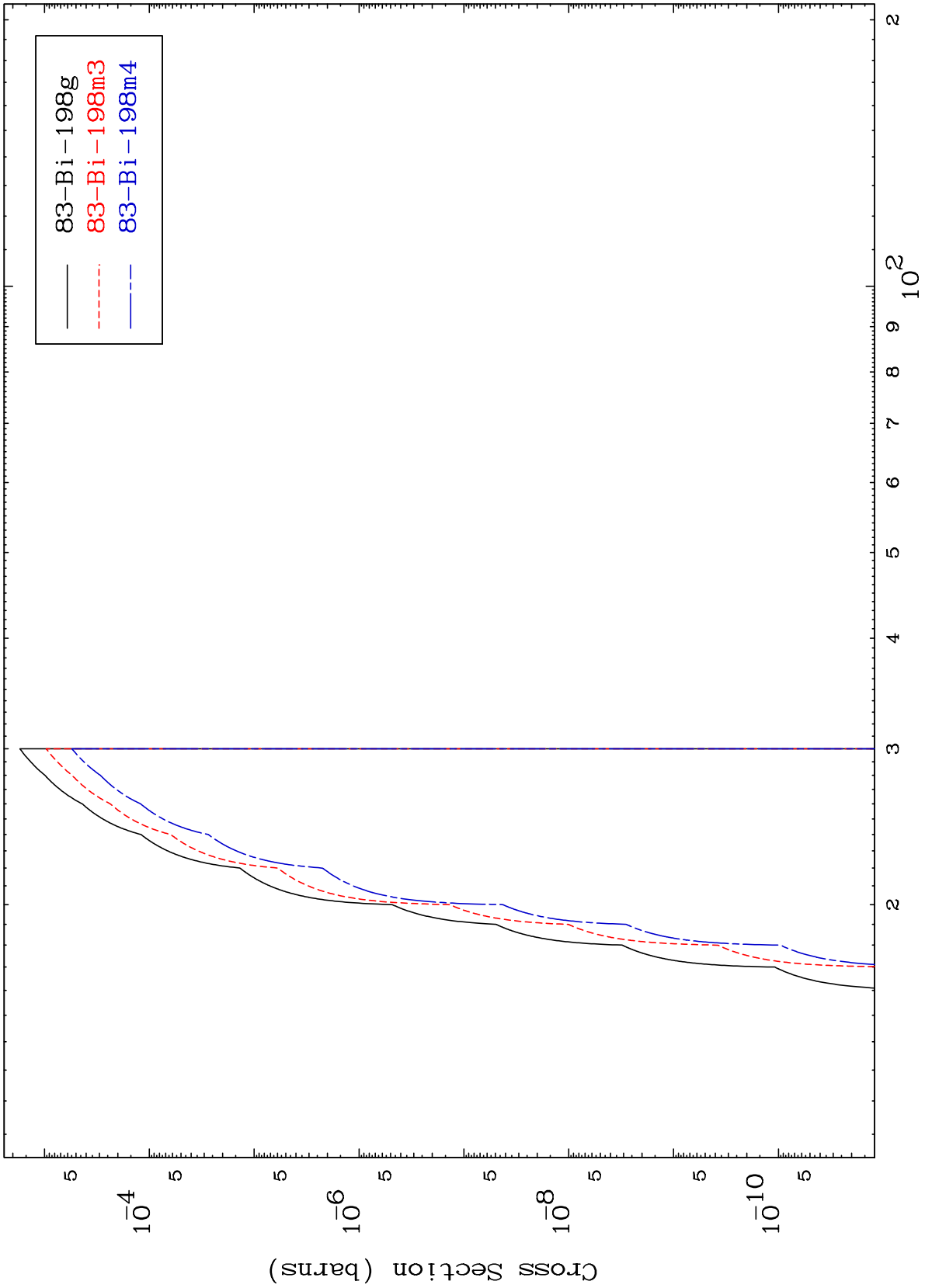
83-Bi-200

MAT 8299

(d,n') t

<sup>83</sup>Bi-<sup>200</sup>

Radionuclide Production Cross Section



21

Incident Energy (MeV)

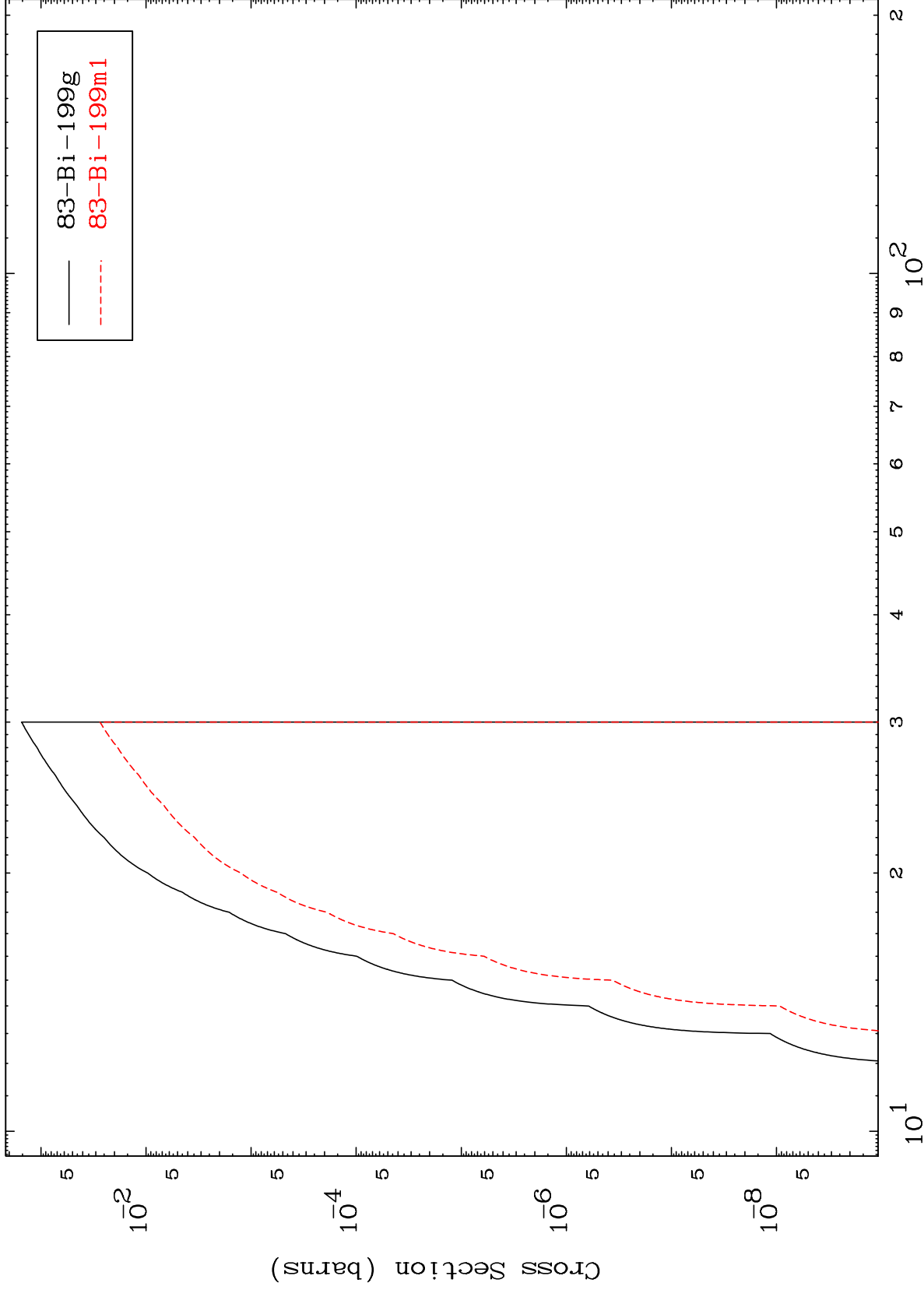
<sup>83</sup>Bi-<sup>200</sup>

MAT 8299

(d,2n) p

<sup>83</sup>Bi-200

Radionuclide Production Cross Section



22

Incident Energy (MeV)

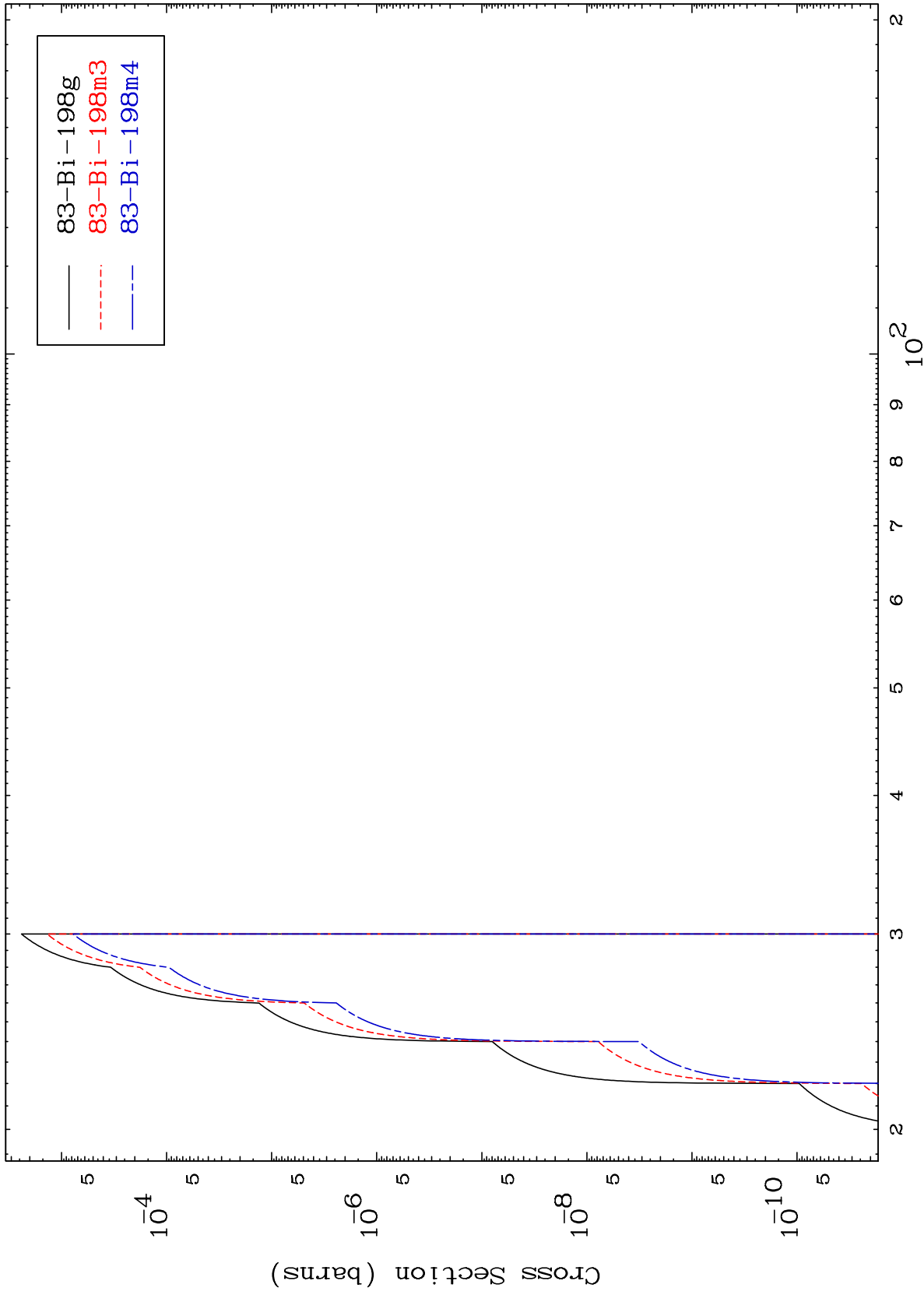
<sup>83</sup>Bi-200

MAT 8299

(d,3n) p

83-Bi-200

Radionuclide Production Cross Section



23

Incident Energy (MeV)

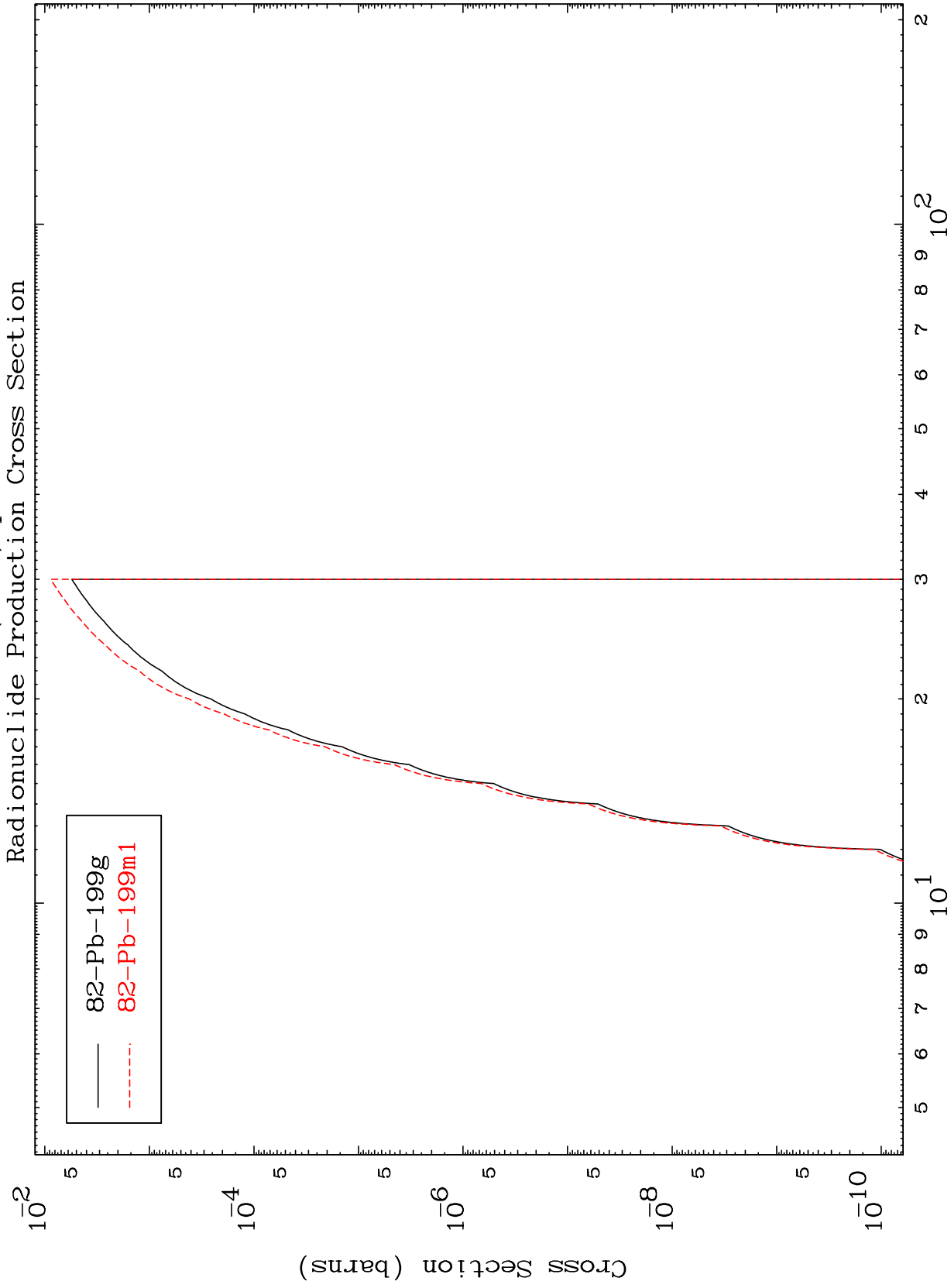
83-Bi-200



MAT 8299

(d,2n) p

83-Bi-200



24

Incident Energy (MeV)

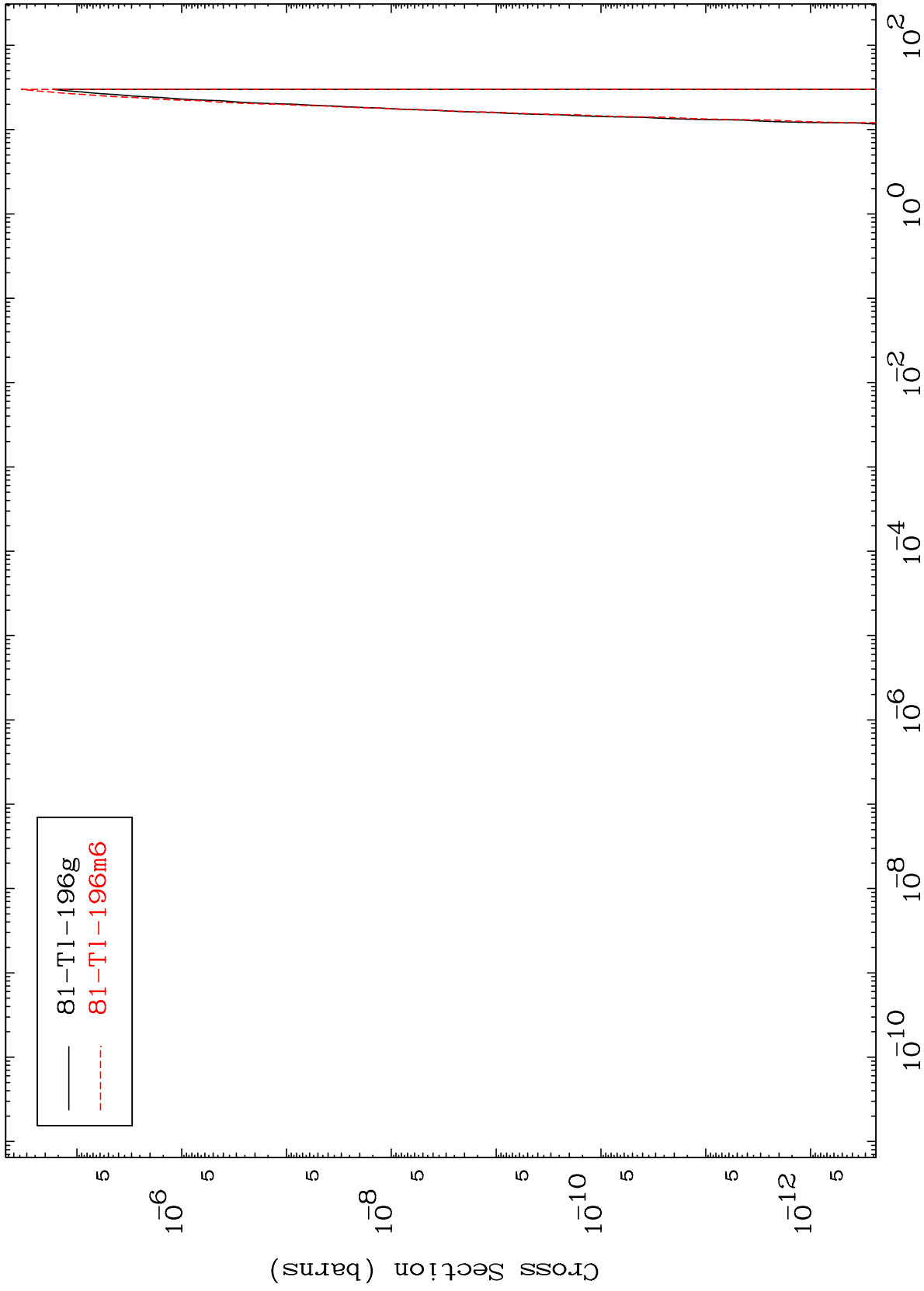
83-Bi-200

MAT 8299

(d,n') p  $\alpha$

83-Bi-200

Radionuclide Production Cross Section



25

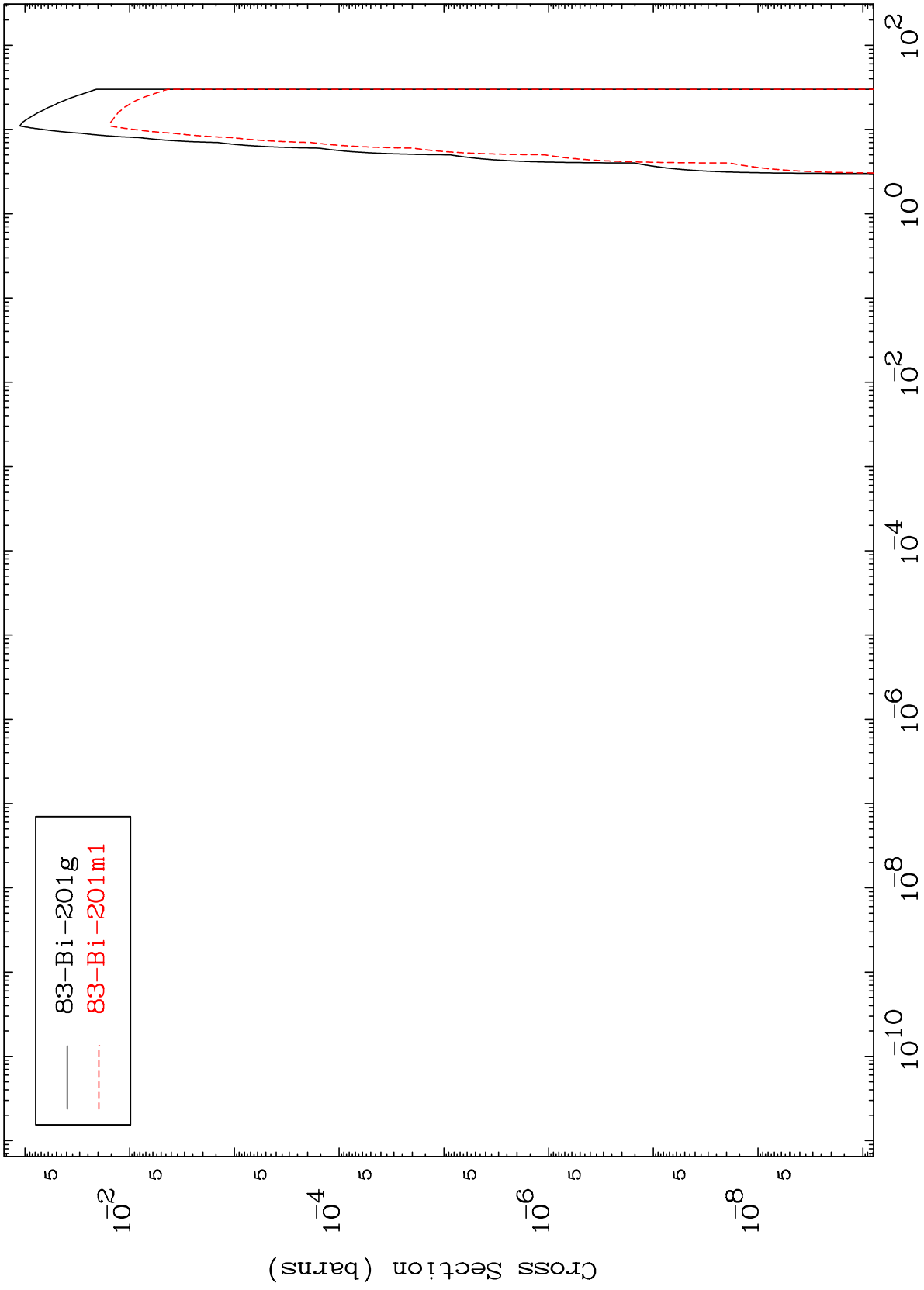
Incident Energy (MeV)

83-Bi-200

MAT 8299

(d,p)  
Radionuclide Production Cross Section

<sup>83</sup>Bi-200



26

Incident Energy (MeV)

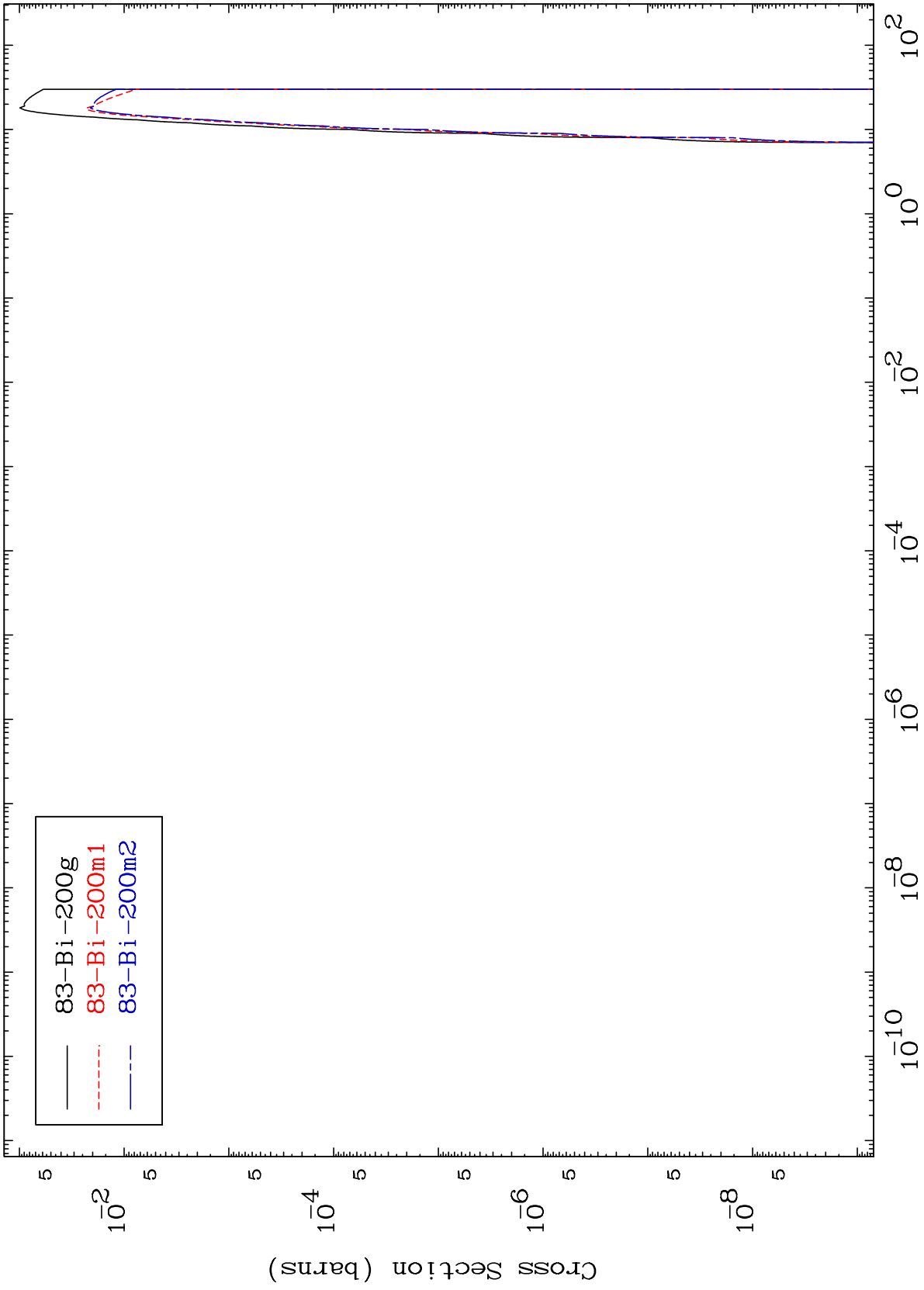
<sup>83</sup>Bi-200

MAT 8299

(d,d)

<sup>83</sup>Bi-200

### Radionuclide Production Cross Section



27

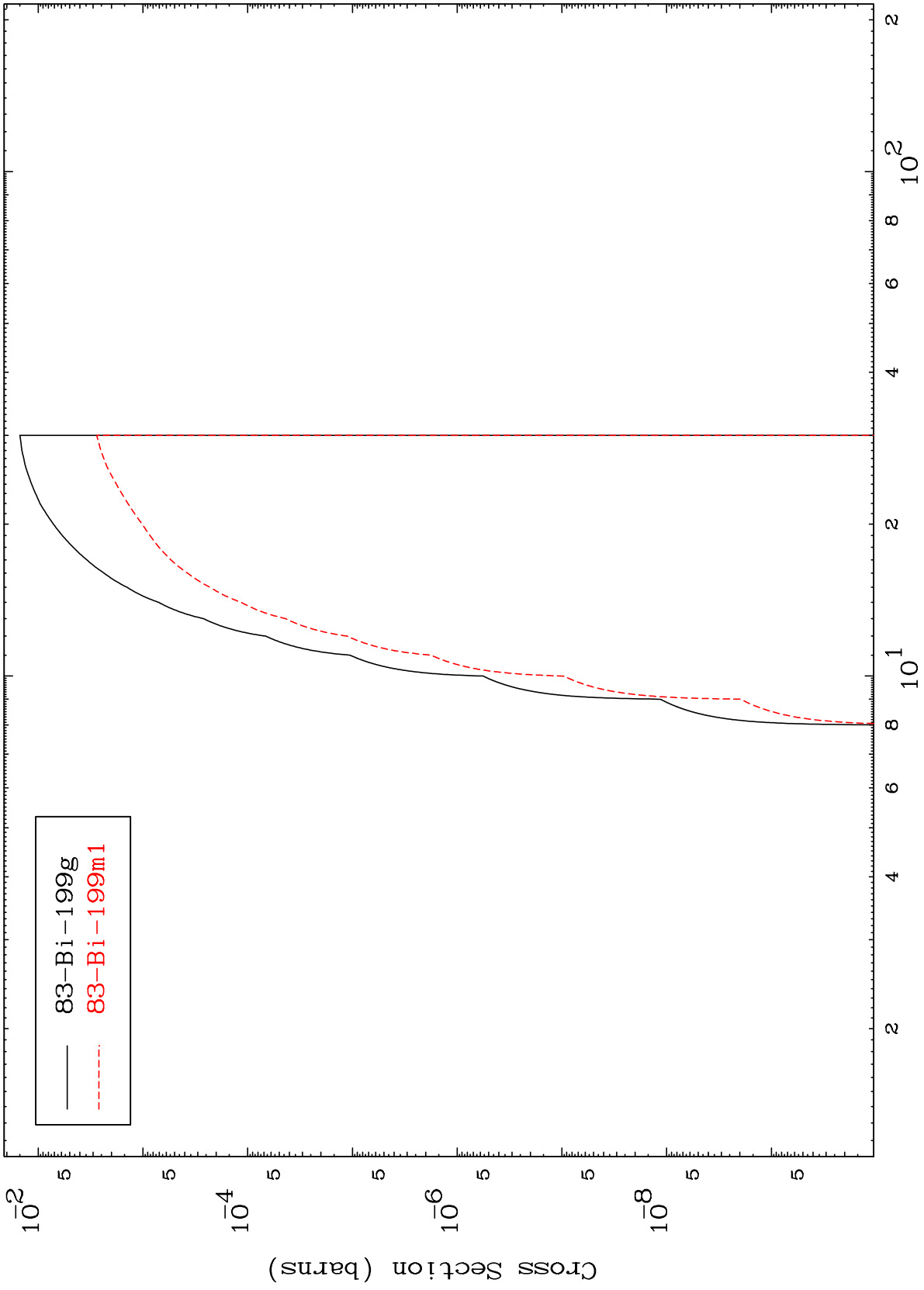
Incident Energy (MeV)

<sup>83</sup>Bi-200

MAT 8299

(d, t)  
Radionuclide Production Cross Section

83-Bi-200



28

Incident Energy (MeV)

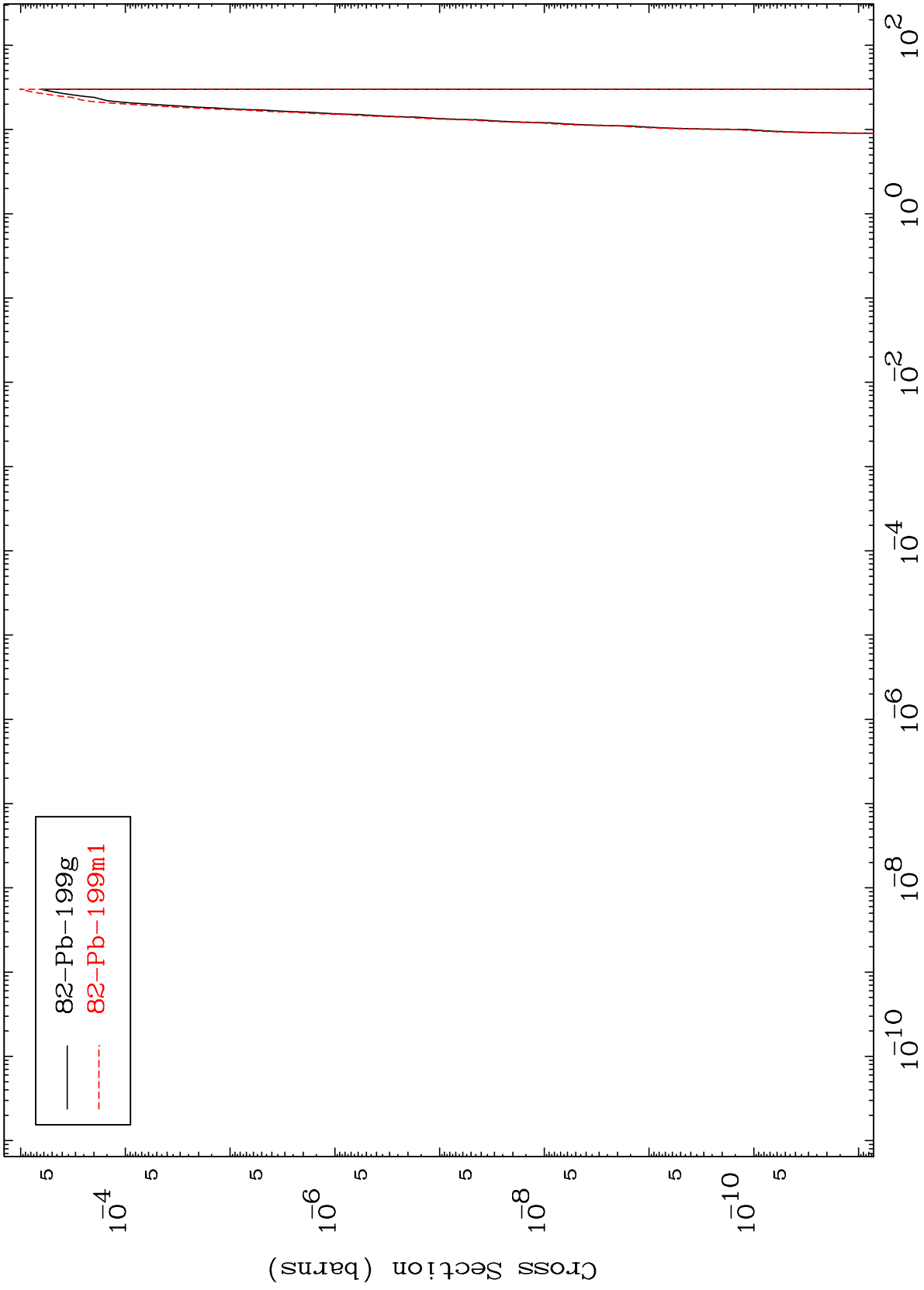
83-Bi-200

MAT 8299

(d, He-3)

83-Bi-200

Radionuclide Production Cross Section



29

Incident Energy (MeV)

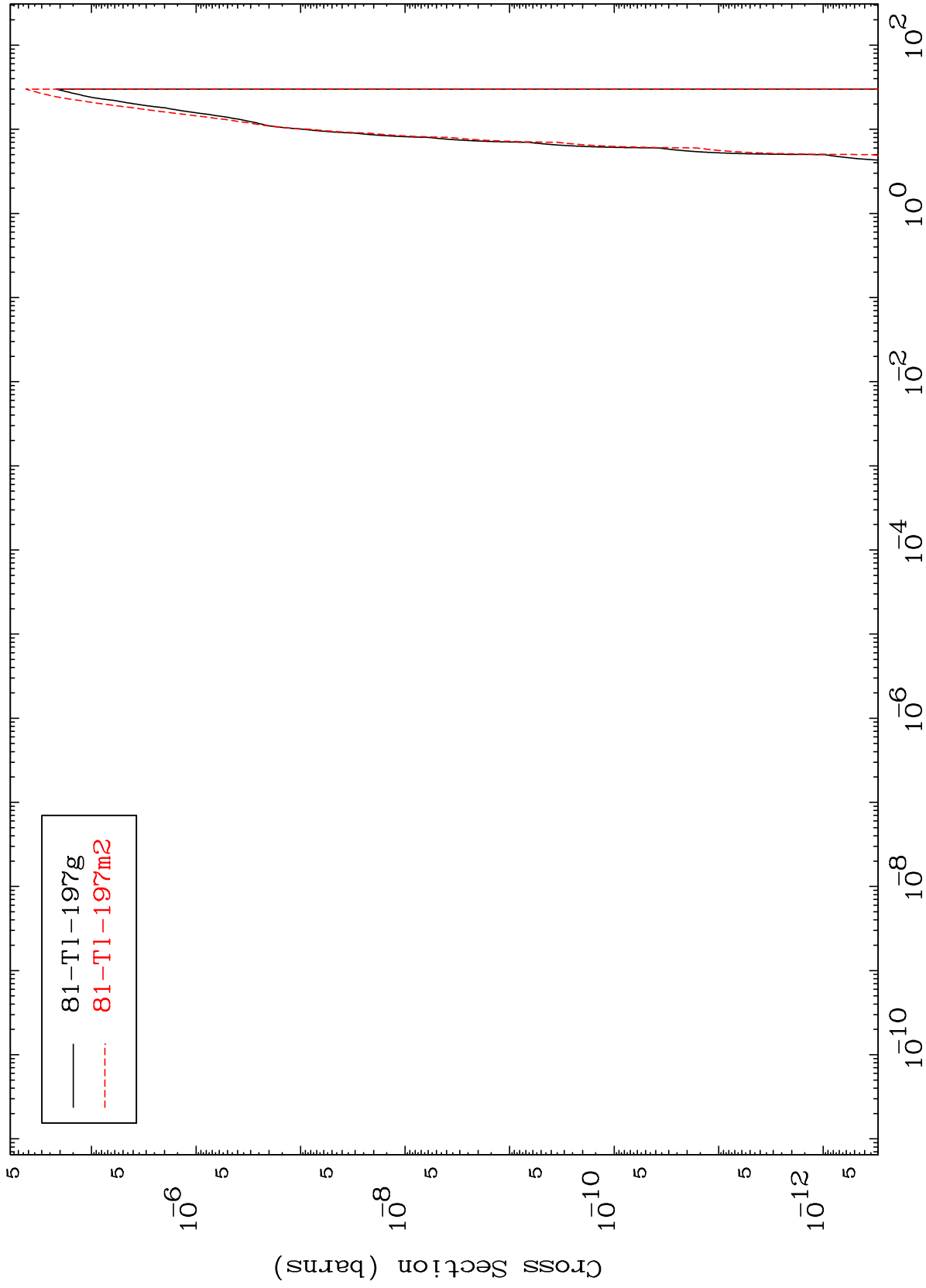
83-Bi-200

MAT 8299

(d,p)  $\alpha$

83-Bi-200

Radionuclide Production Cross Section



30

Incident Energy (MeV)

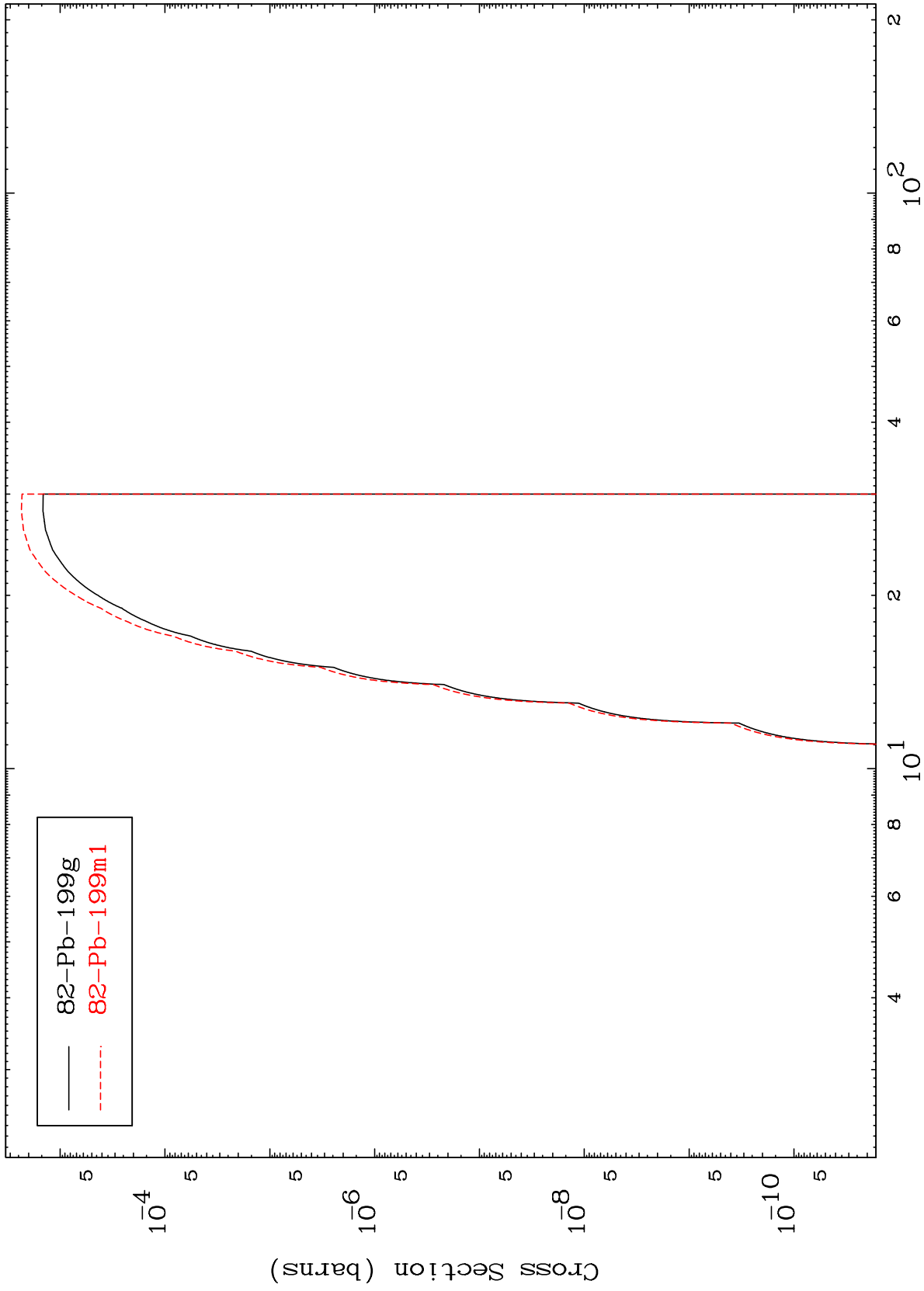
83-Bi-200

MAT 8299

(d,p) d

83-Bi-200

Radionuclide Production Cross Section



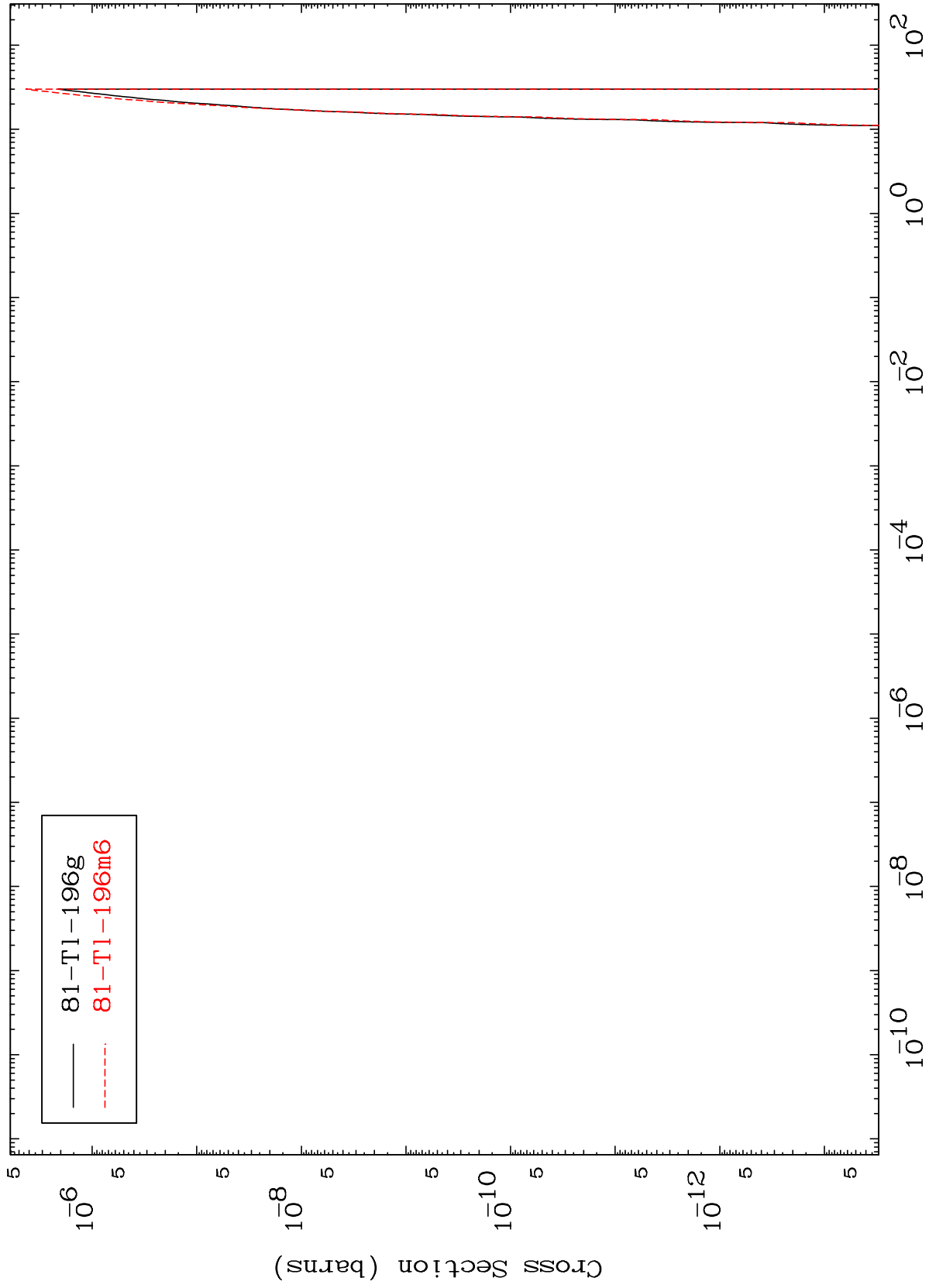


MAT 8299

(d,d)  $\alpha$

83-Bi-200

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-200