

Program EVALPLOT  
(Version 2018-1)

by

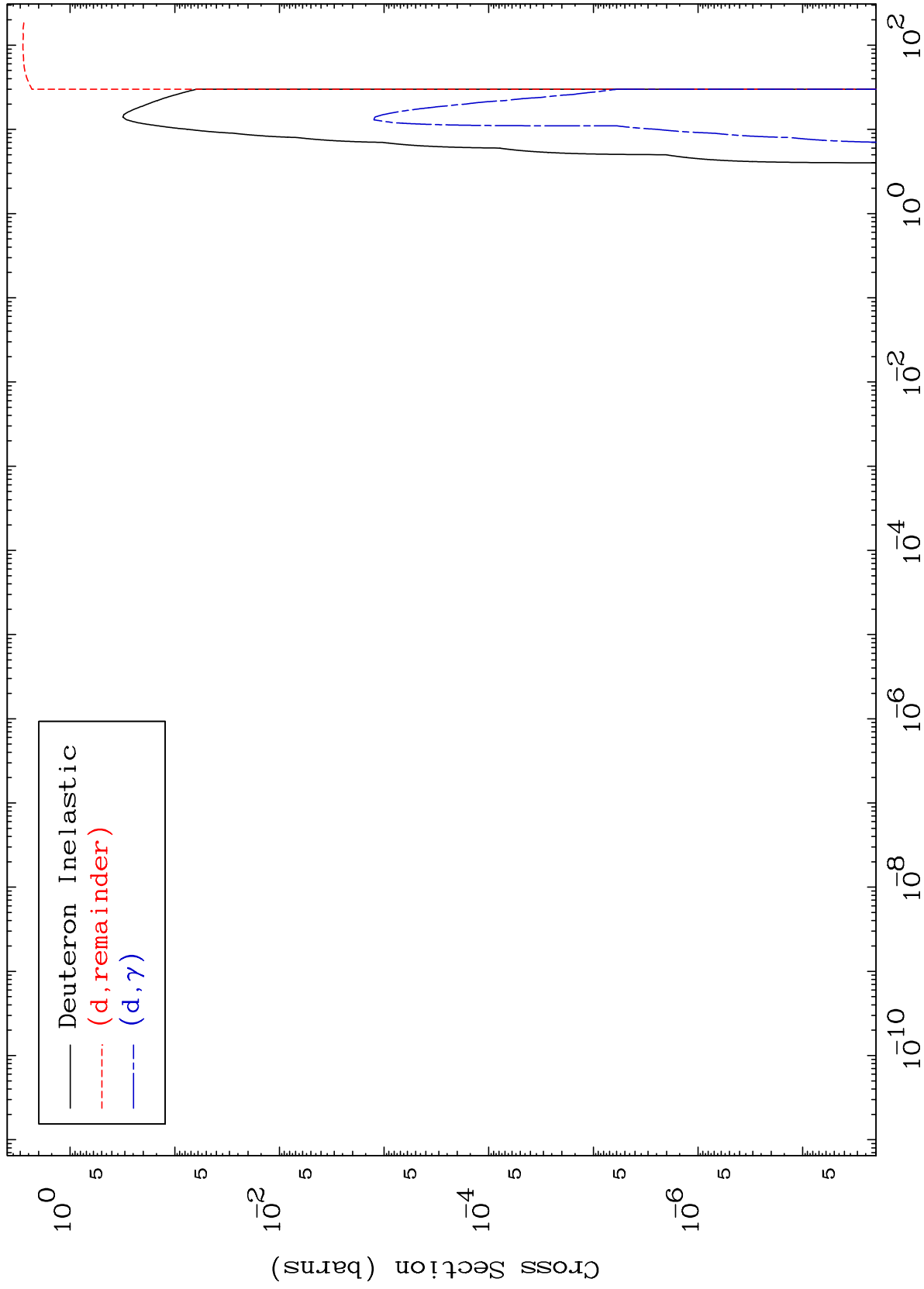
Dermott E. Cullen  
(Present Contact Information)

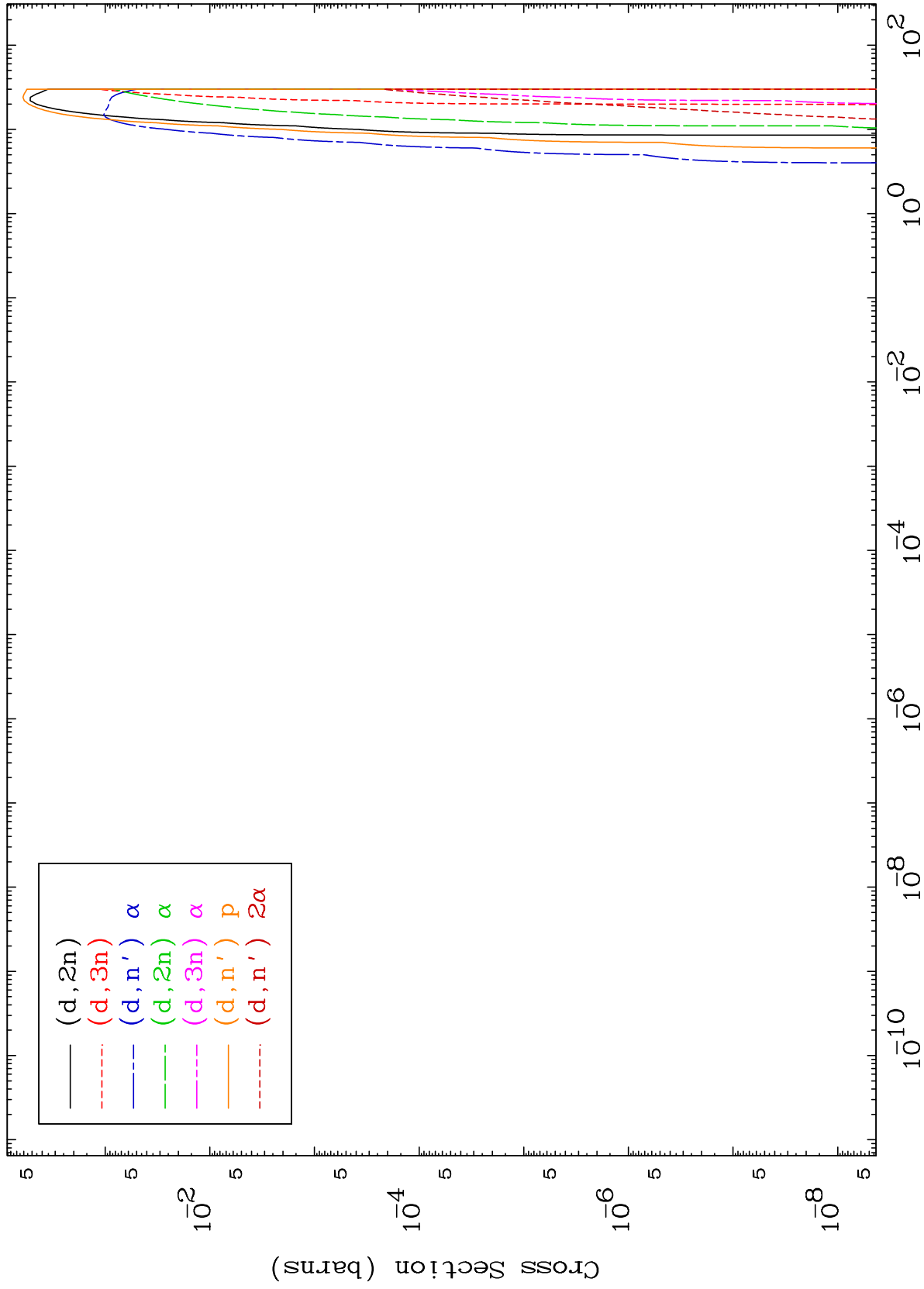
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

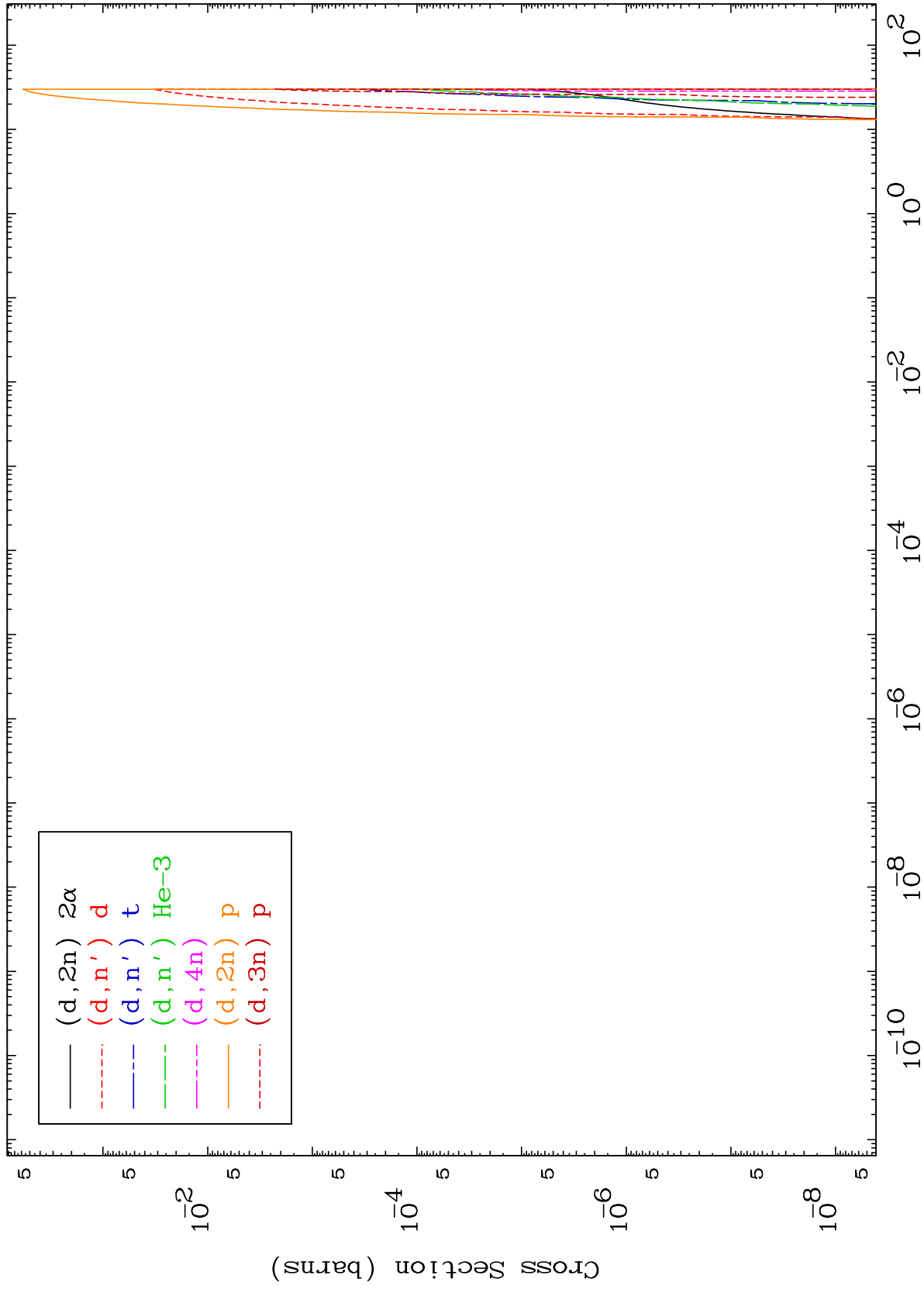
Tele: 925-443-1911

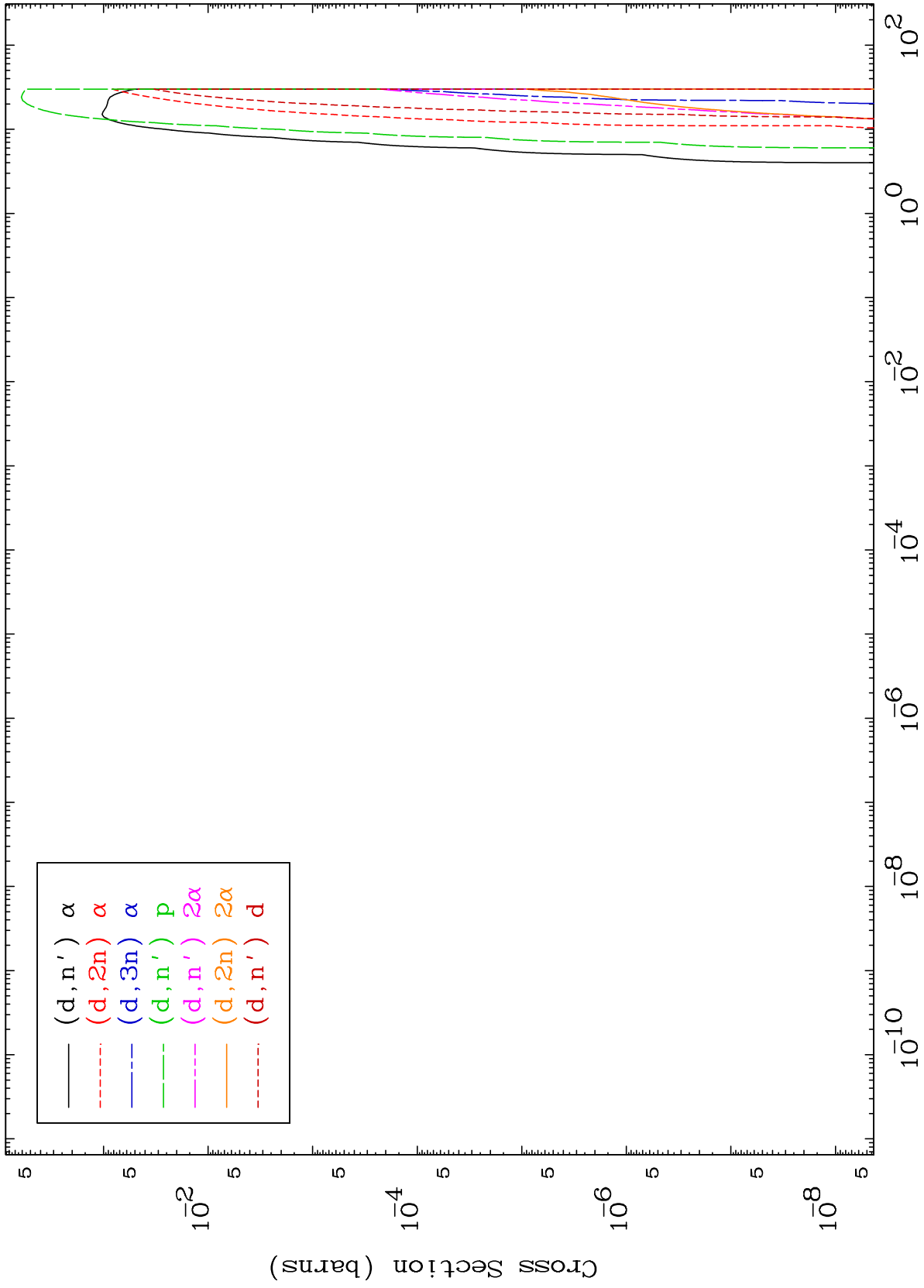
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

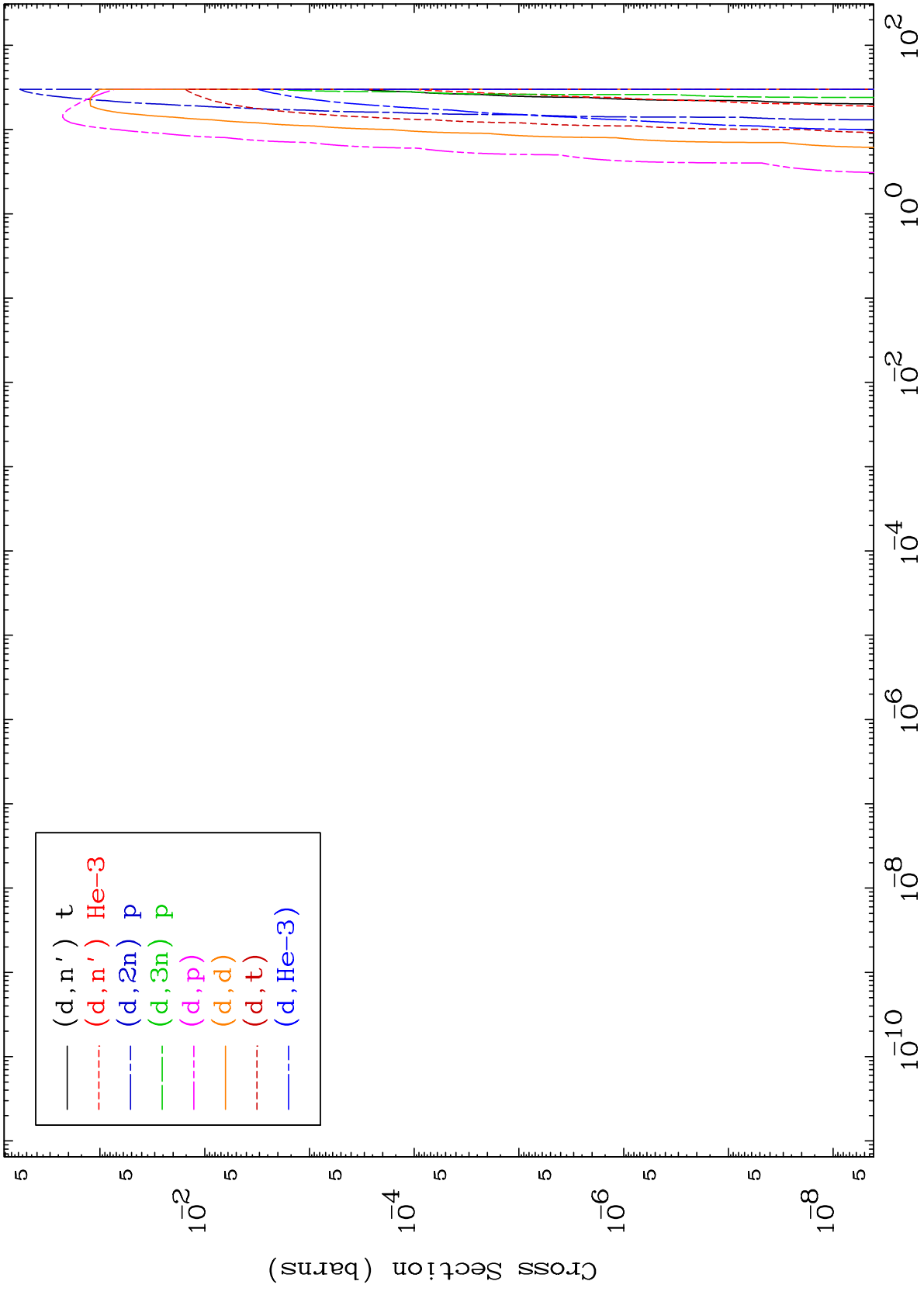
Press Mouse Button to Start

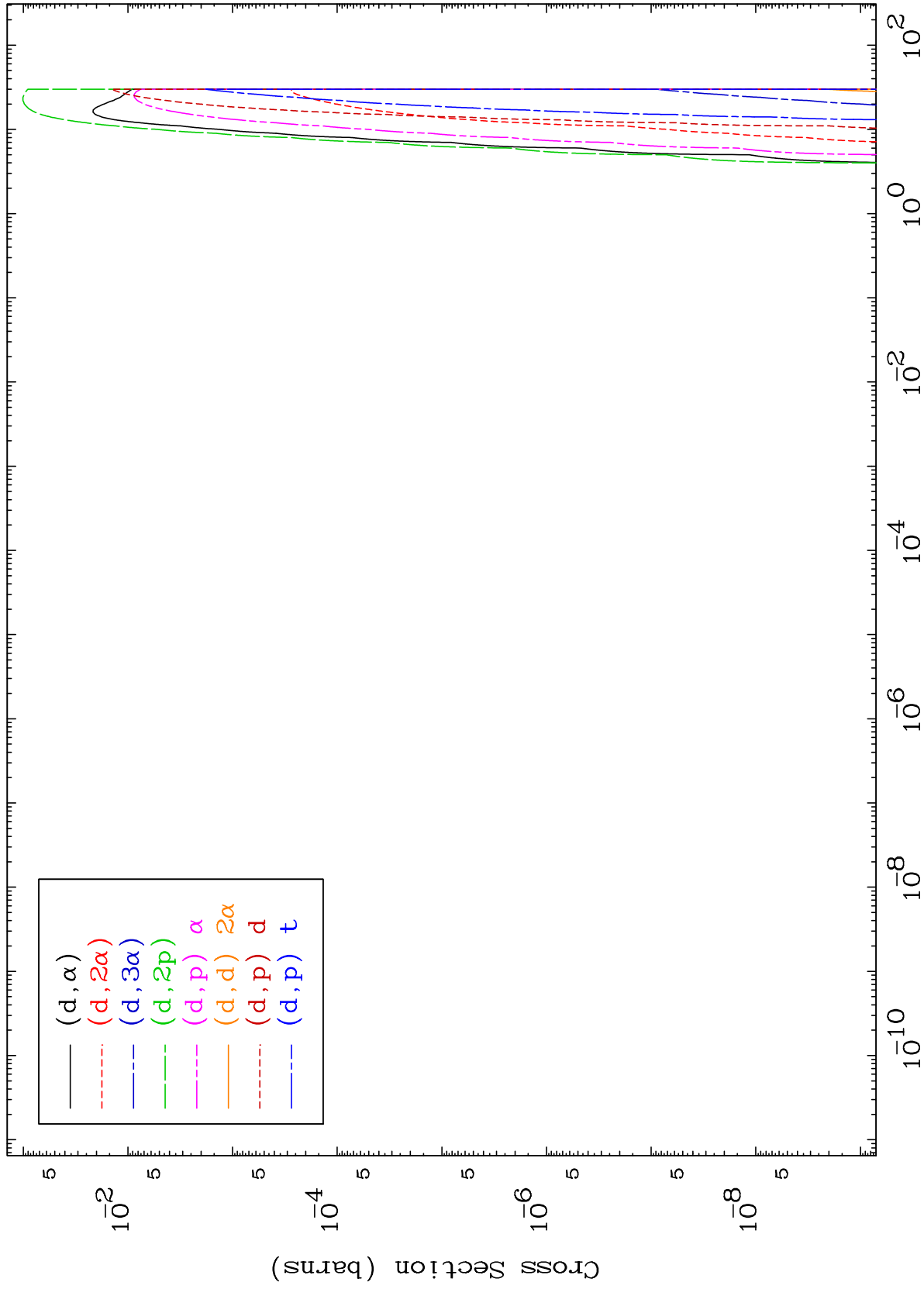








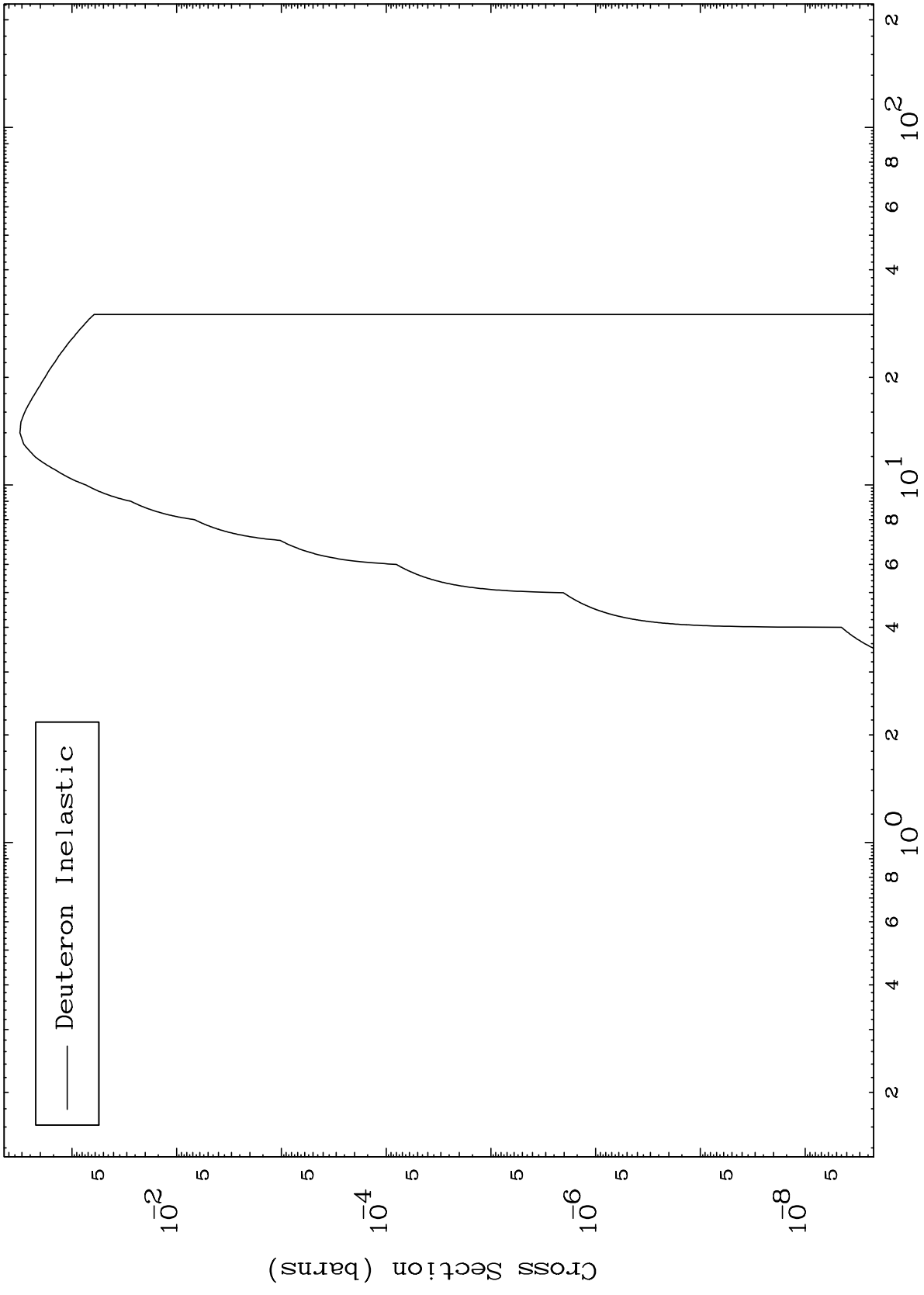




MAT 8274

(d,n') Level  
0 Kelvin Cross Sections

83-Bi-192



7

Incident Energy (MeV)

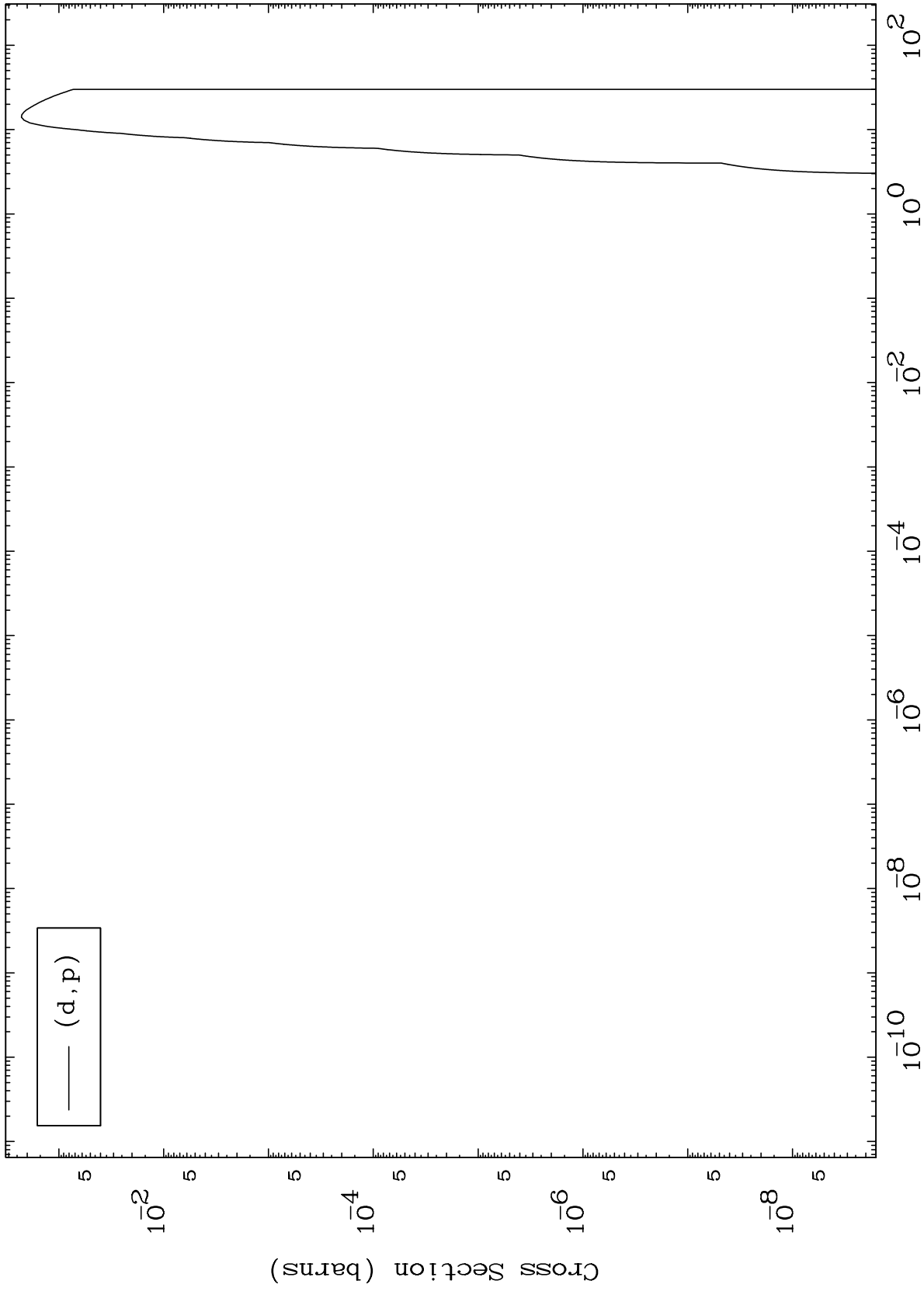
83-Bi-192



MAT 8274

(d,p) Levels  
0 Kelvin Cross Sections

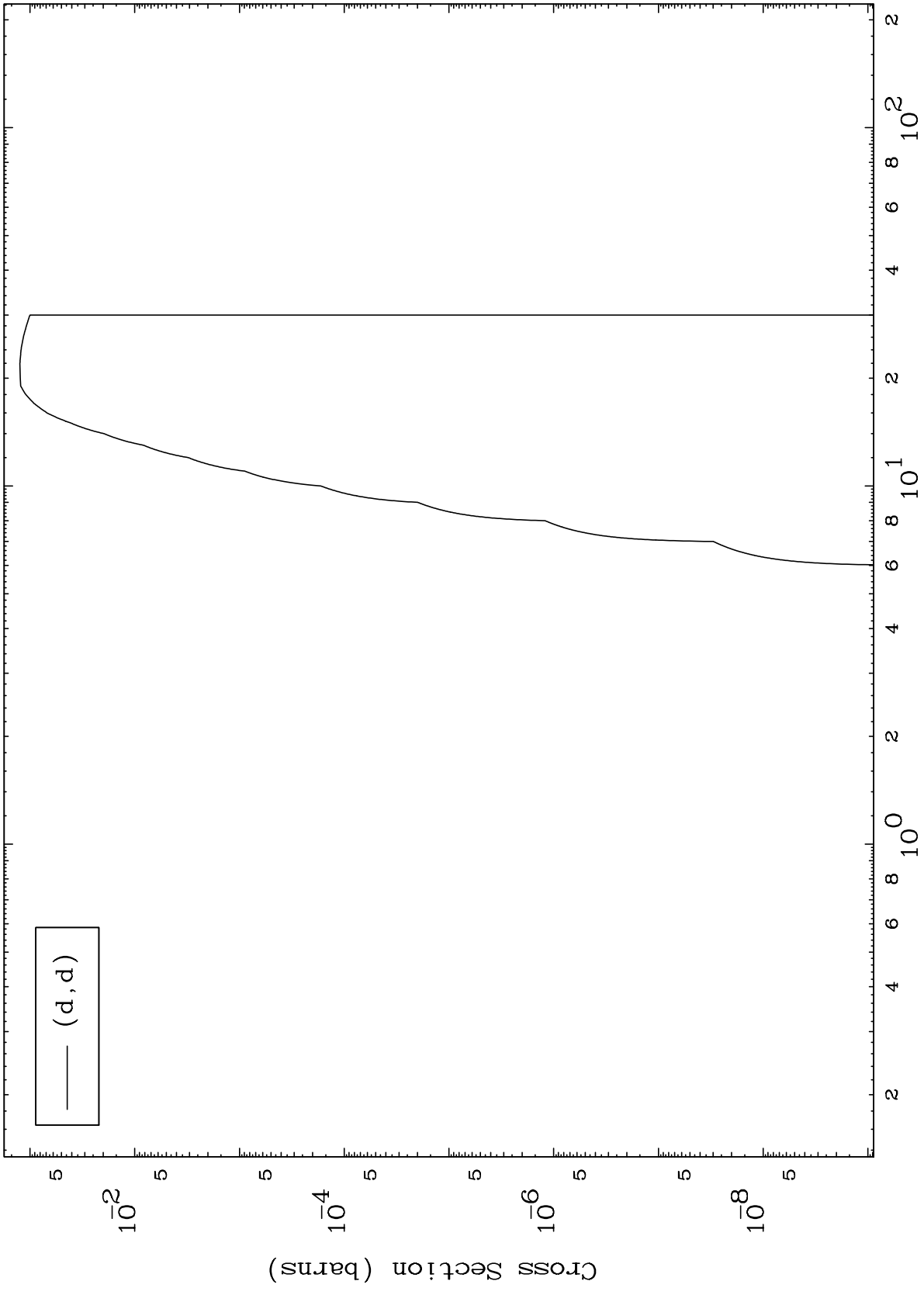
83-Bi-192



8

Incident Energy (MeV)

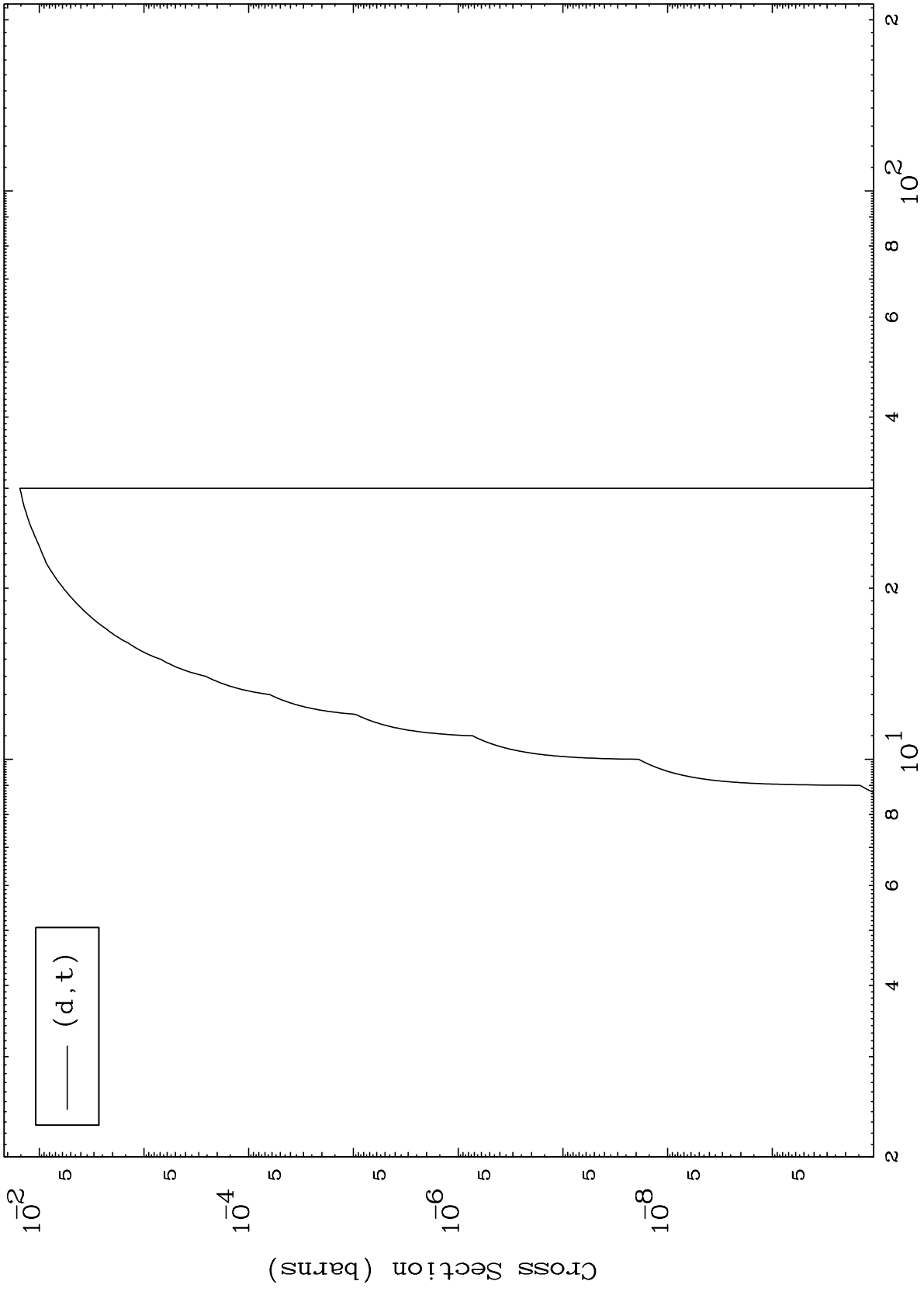
83-Bi-192



MAT 8274

(d,t) Levels  
0 Kelvin Cross Sections

83-Bi-192



10

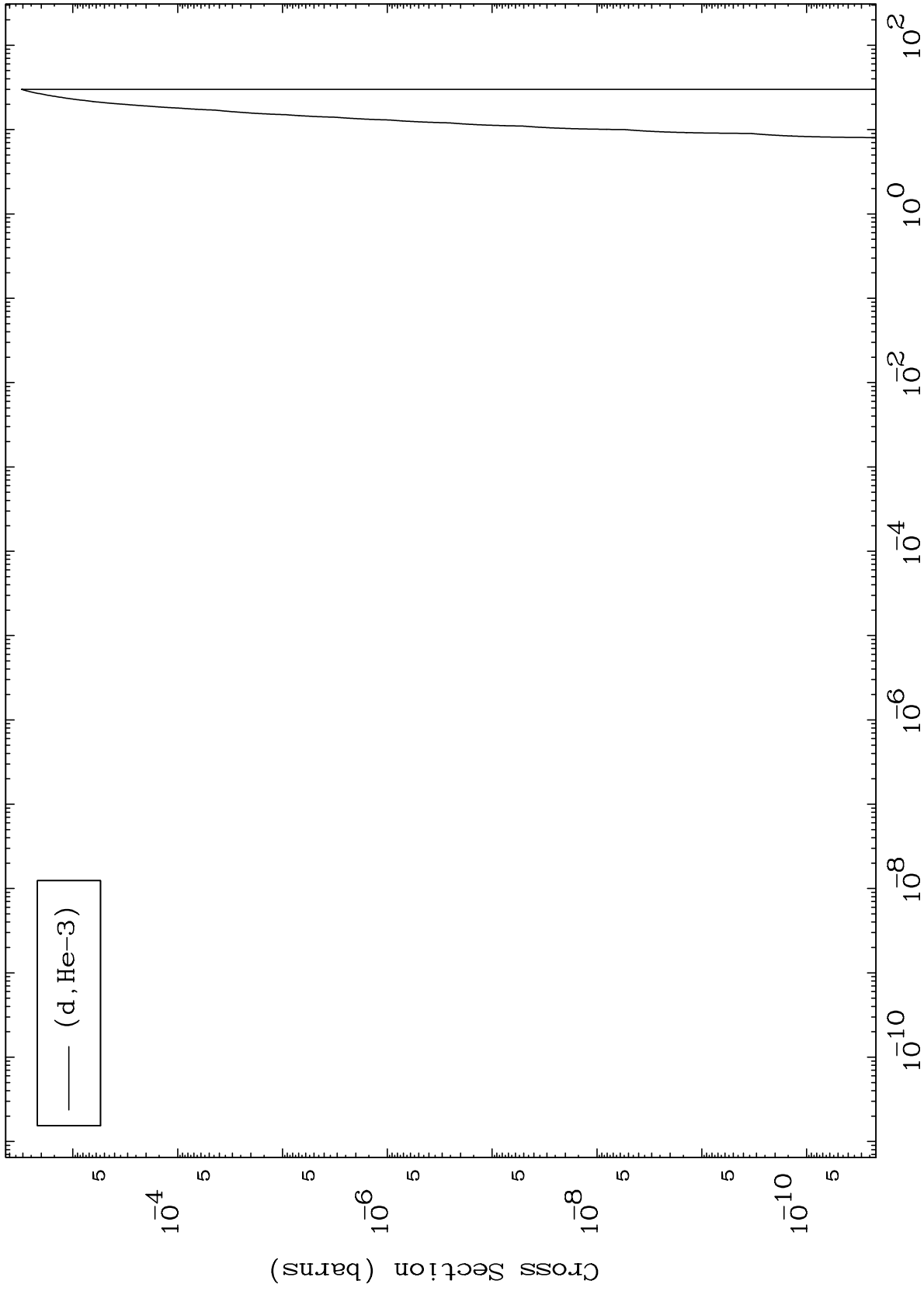
Incident Energy (MeV)

83-Bi-192

MAT 8274

(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-192



11

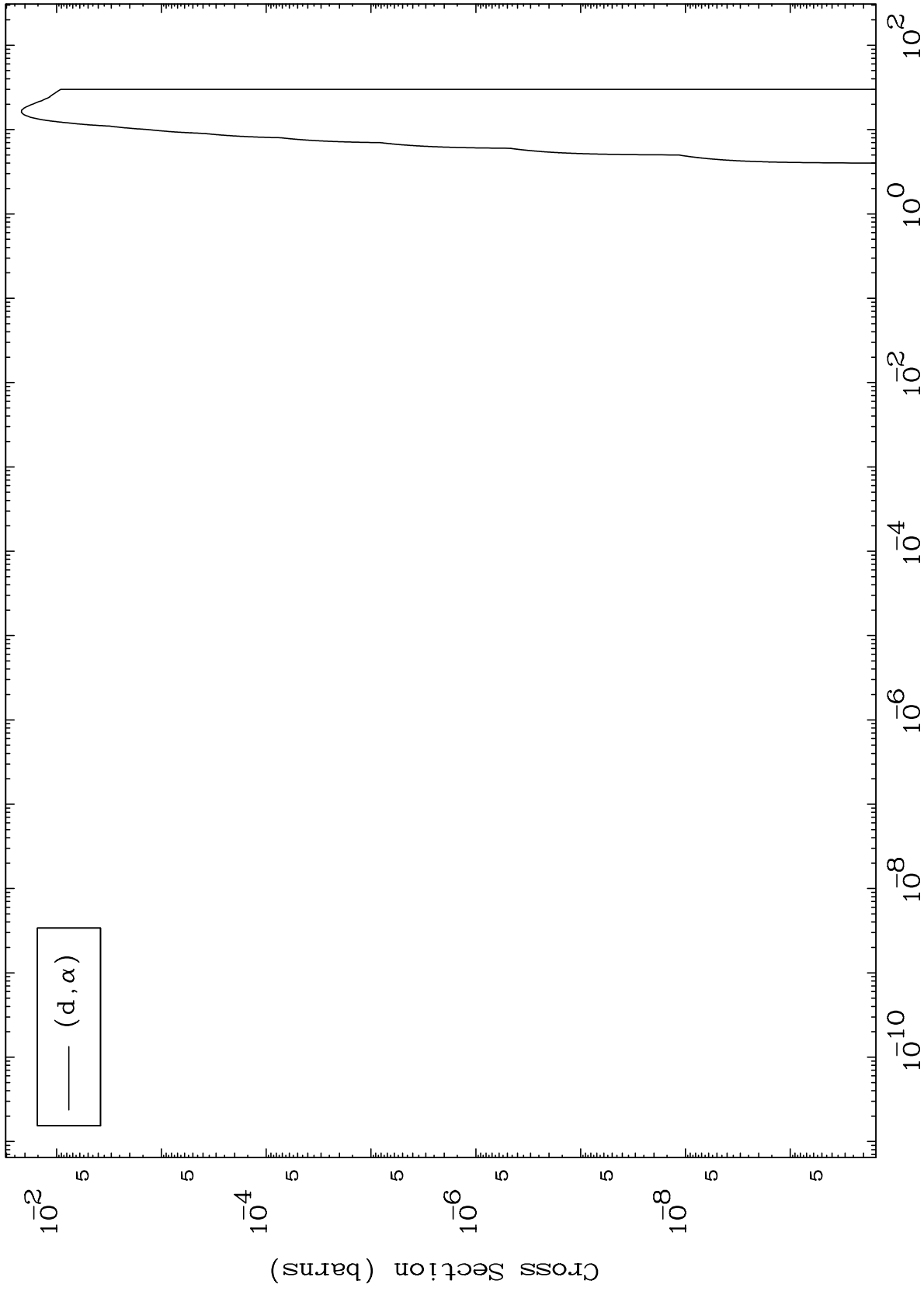
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



12

Incident Energy (MeV)

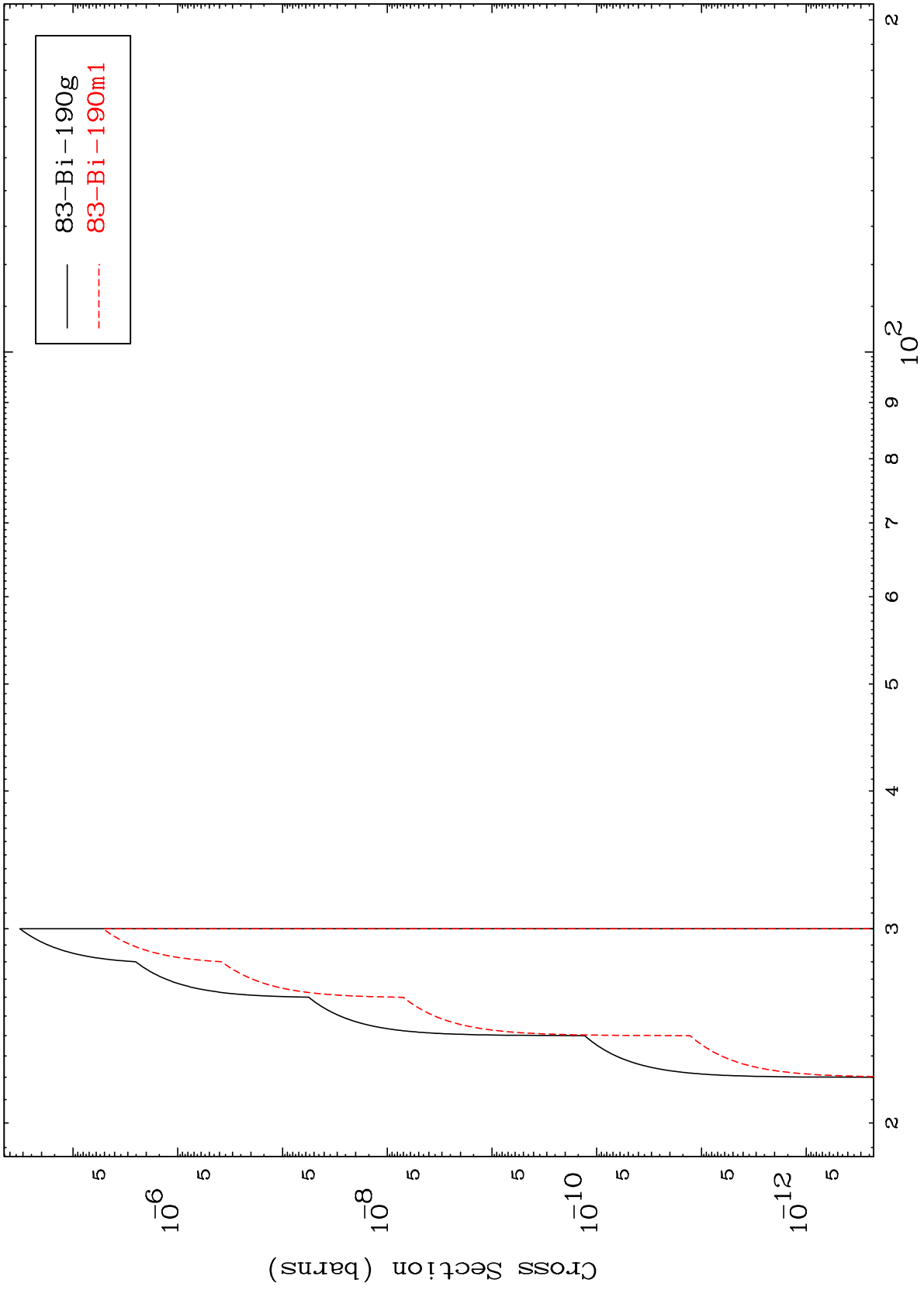
83-Bi-192

MAT 8274

(d,2n) d

<sup>83</sup>Bi-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

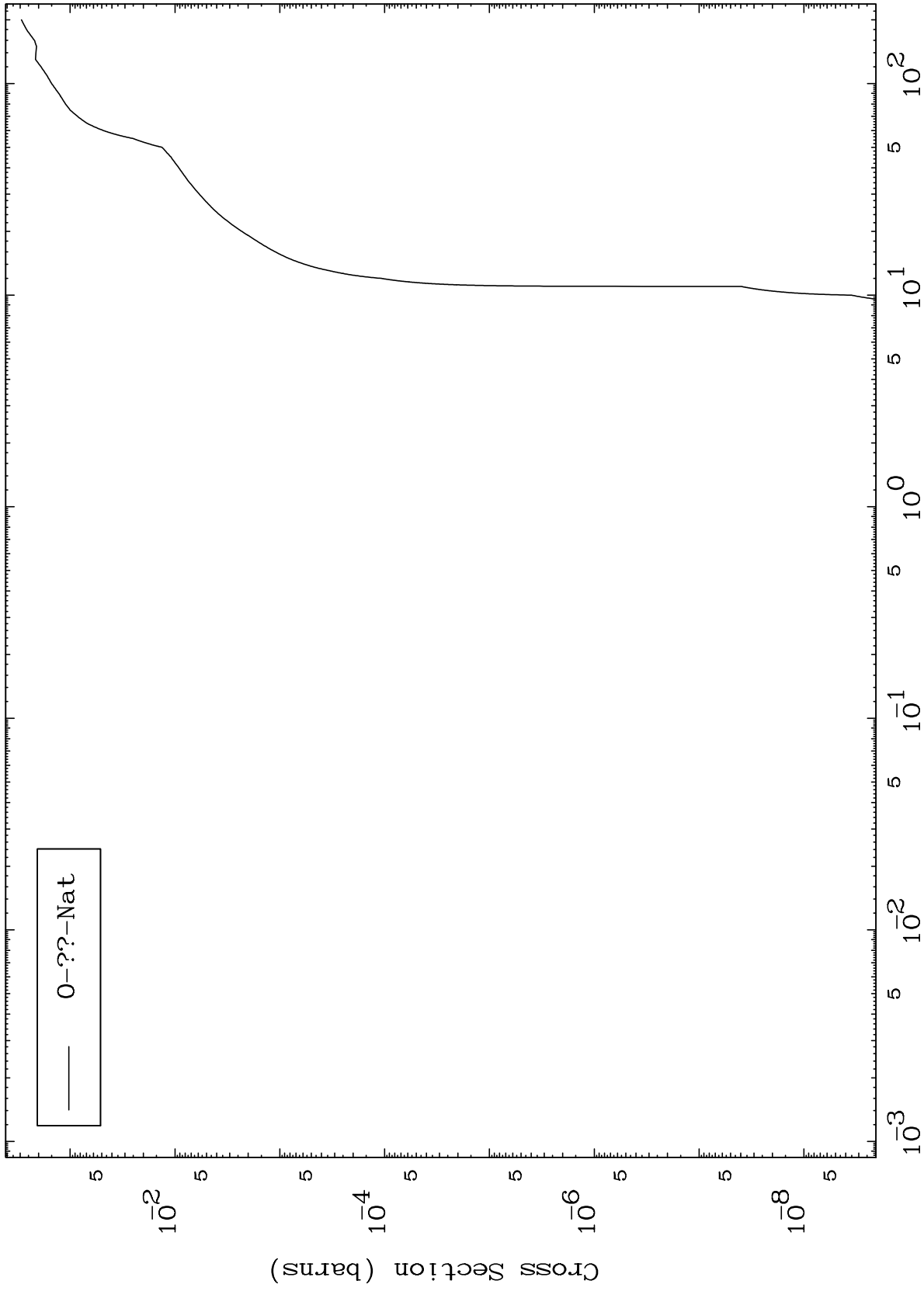
<sup>83</sup>Bi-192

MAT 8274

Deuteron Fission

83-Bi-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

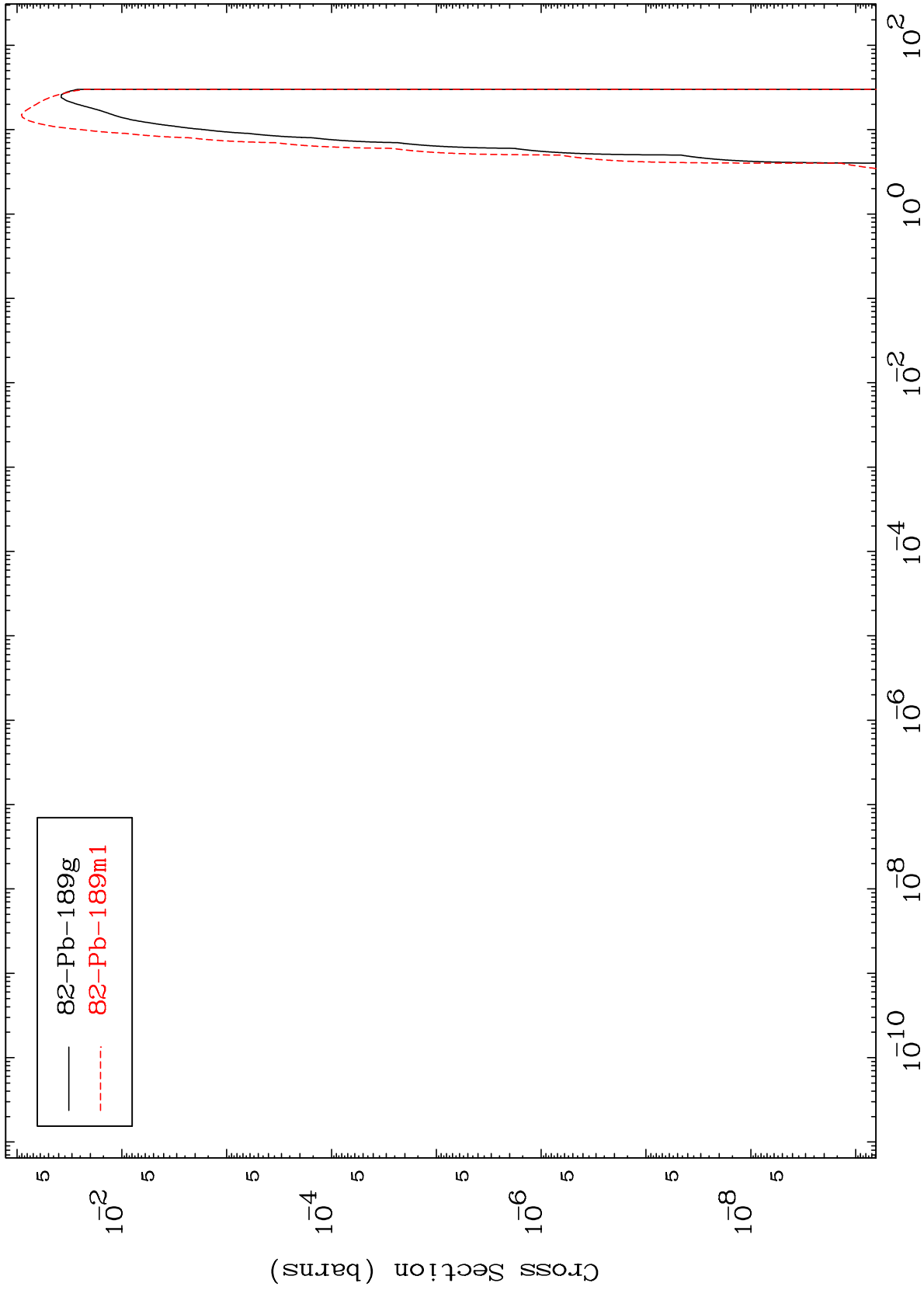
83-Bi-192

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(d,n')  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

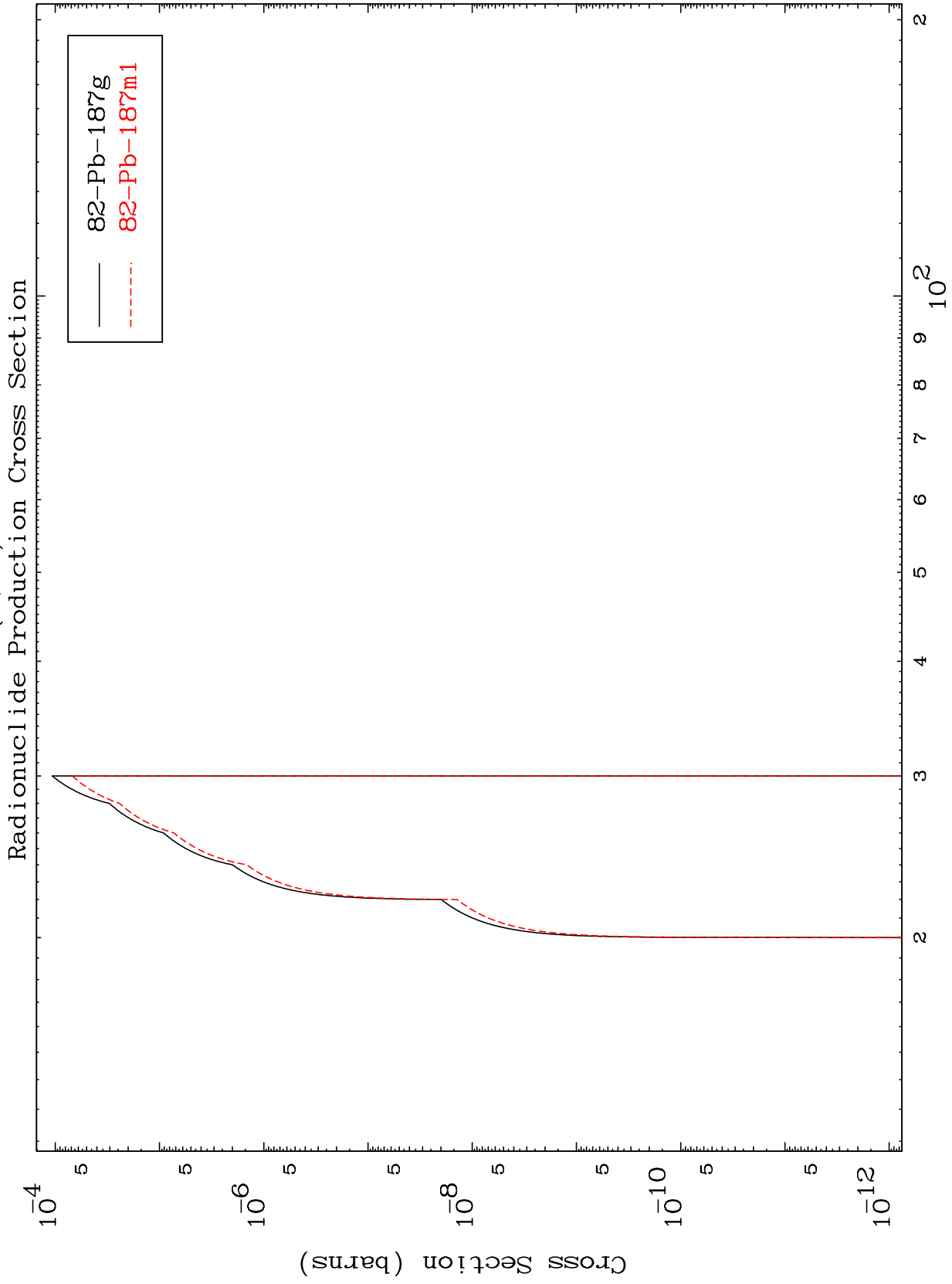
83-Bi-192



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(d,3n)  $\alpha$

83-Bi-192



16

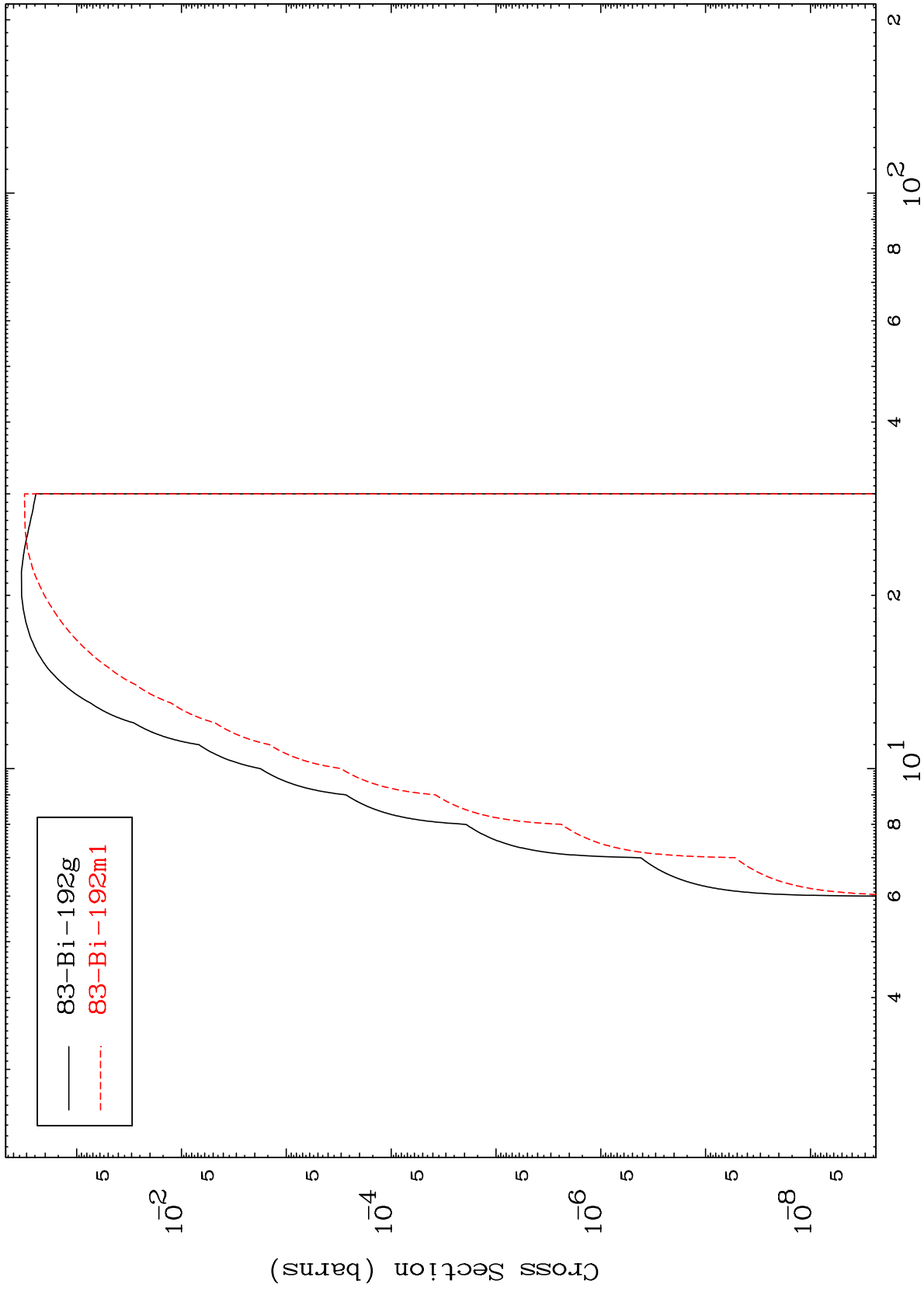
Incident Energy (MeV)

83-Bi-192

MAT 8274

83-Bi-192

(d,n') p  
Radionuclide Production Cross Section



17

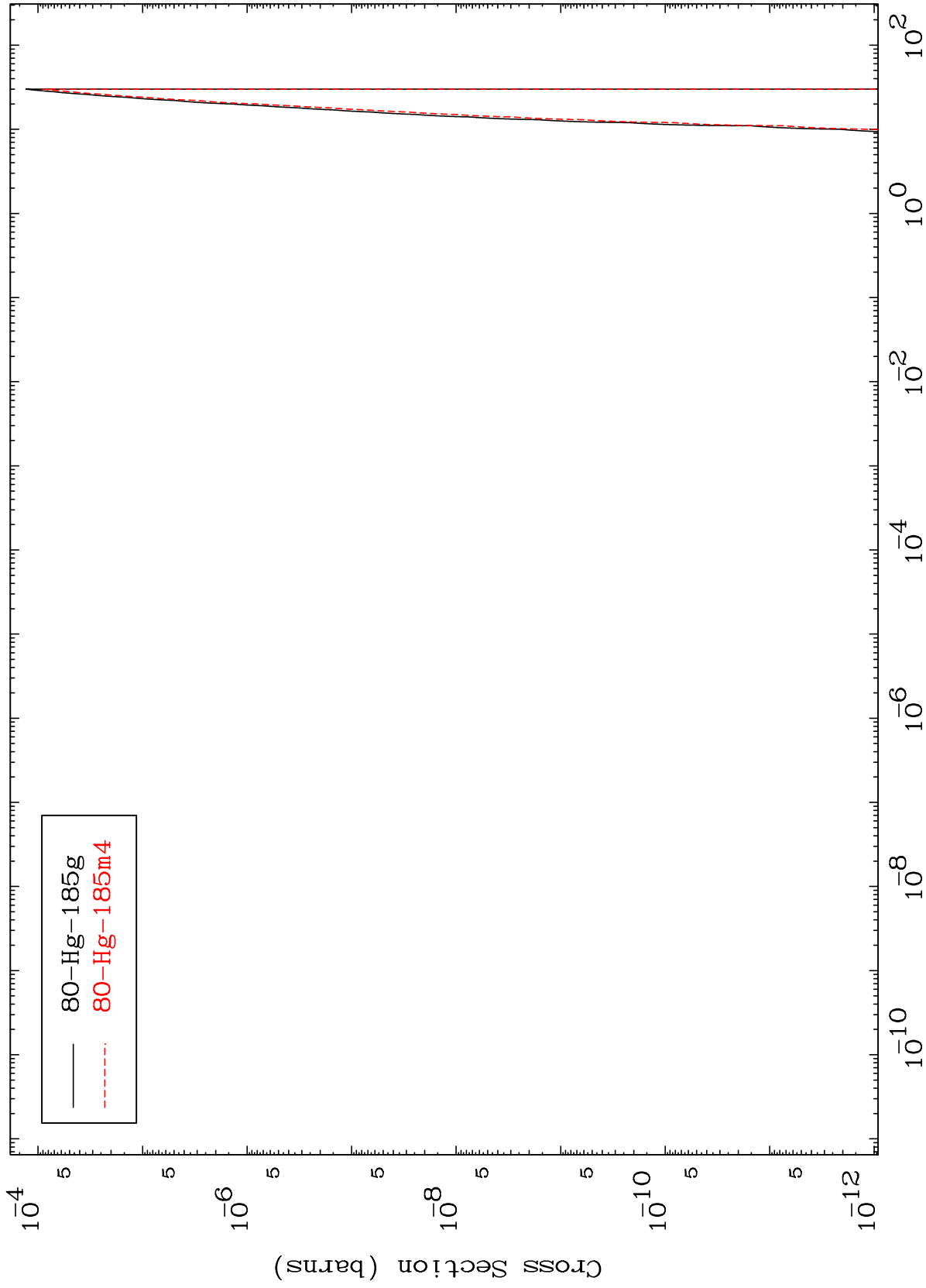
83-Bi-192

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(d,n') 2 $\alpha$

83-Bi-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

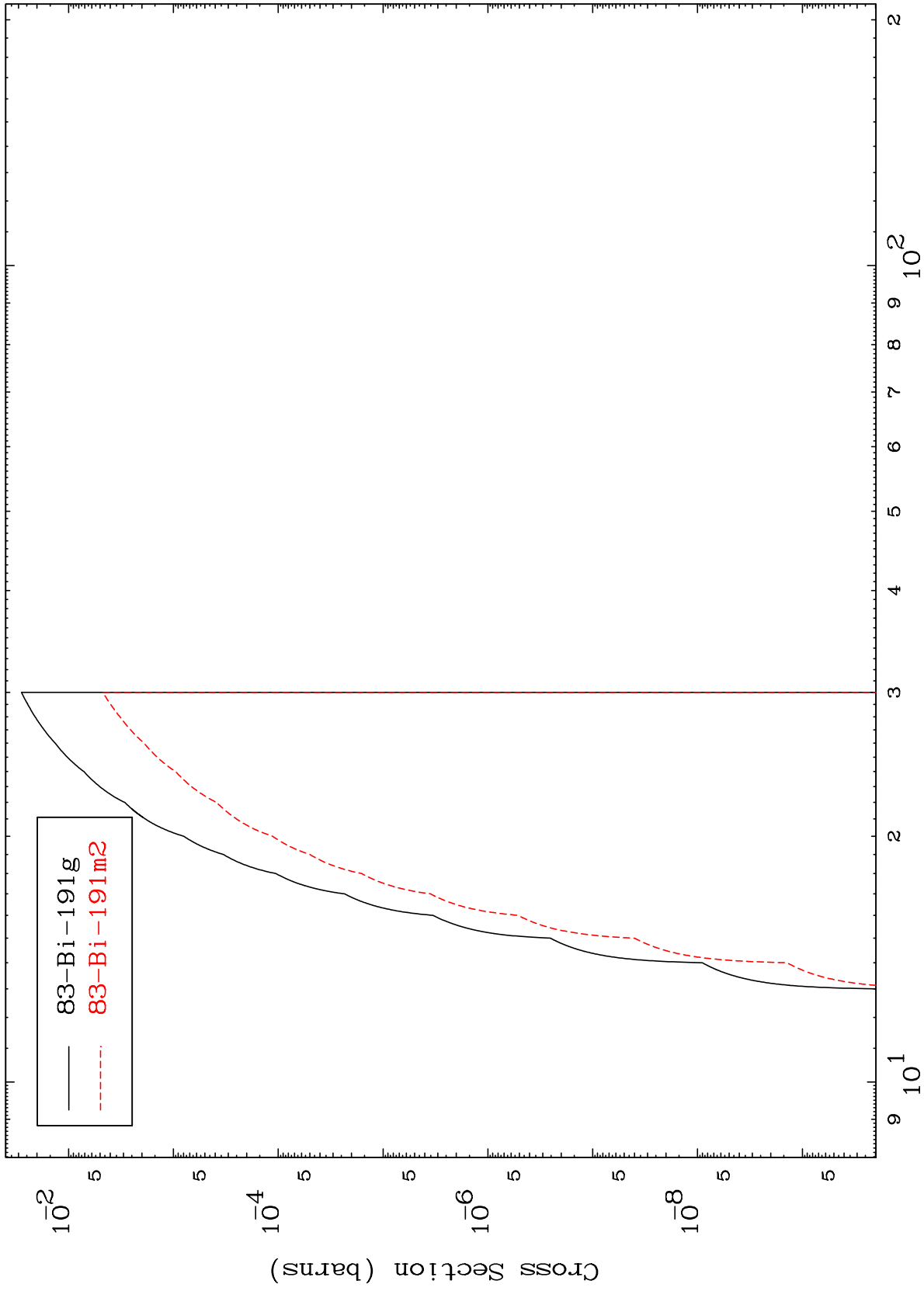
83-Bi-192

MAT 8274

(d,n') d

83-Bi-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

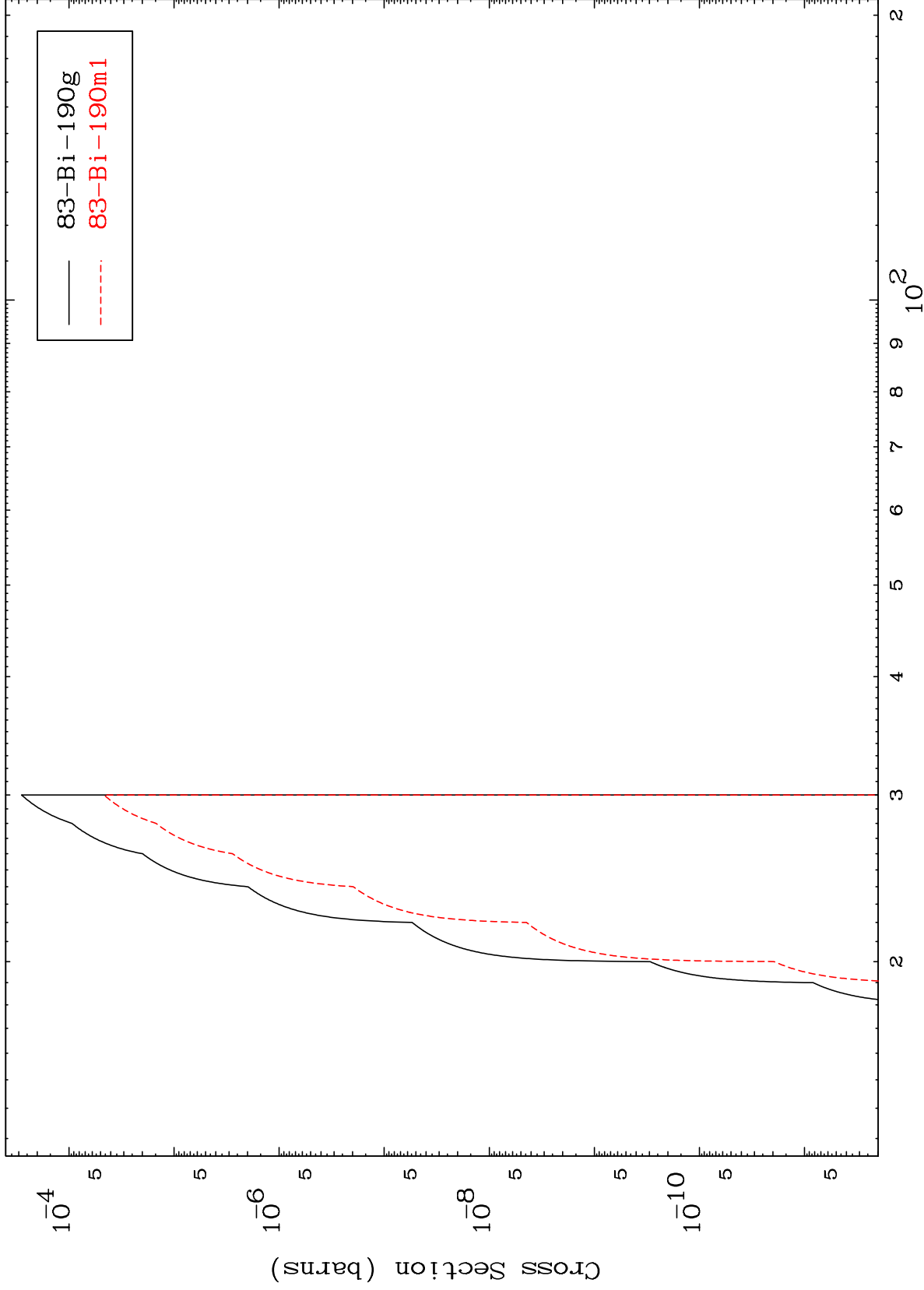
83-Bi-192

MAT 8274

(d,n') t

<sup>83</sup>Bi-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

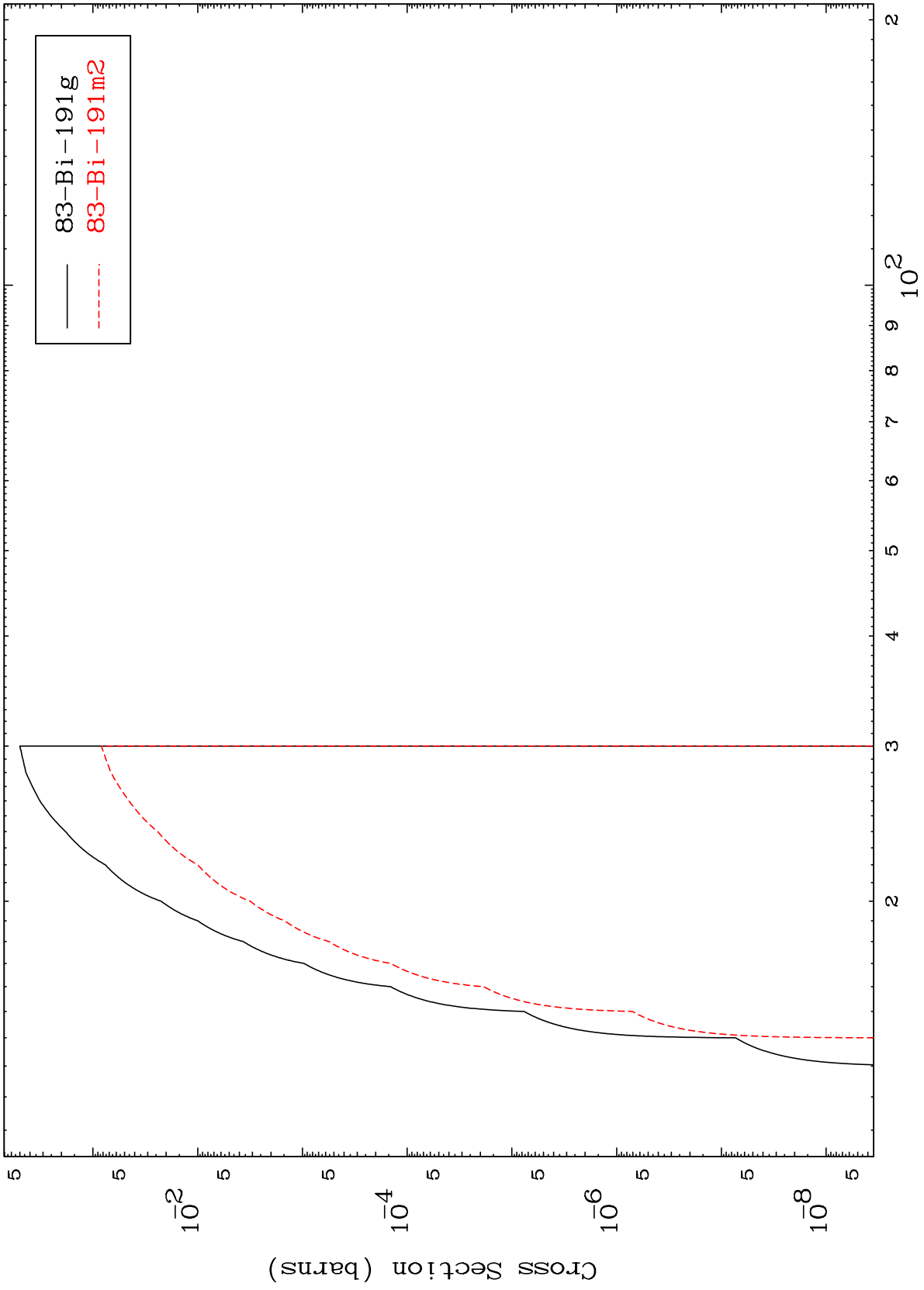
<sup>83</sup>Bi-192

MAT 8274

(d,2n) p

83-Bi-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

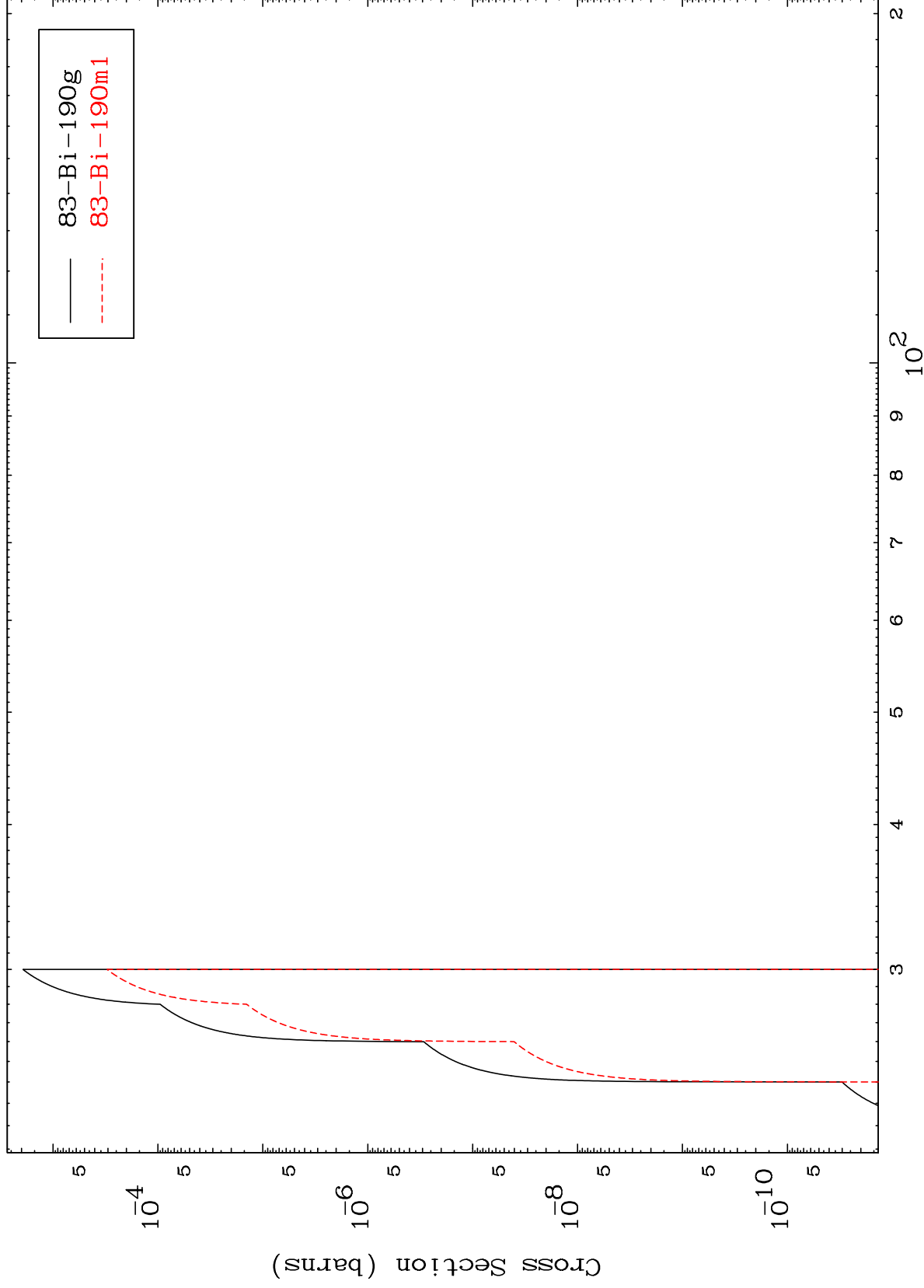
83-Bi-192

MAT 8274

(d,3n) p

<sup>83</sup>Bi-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

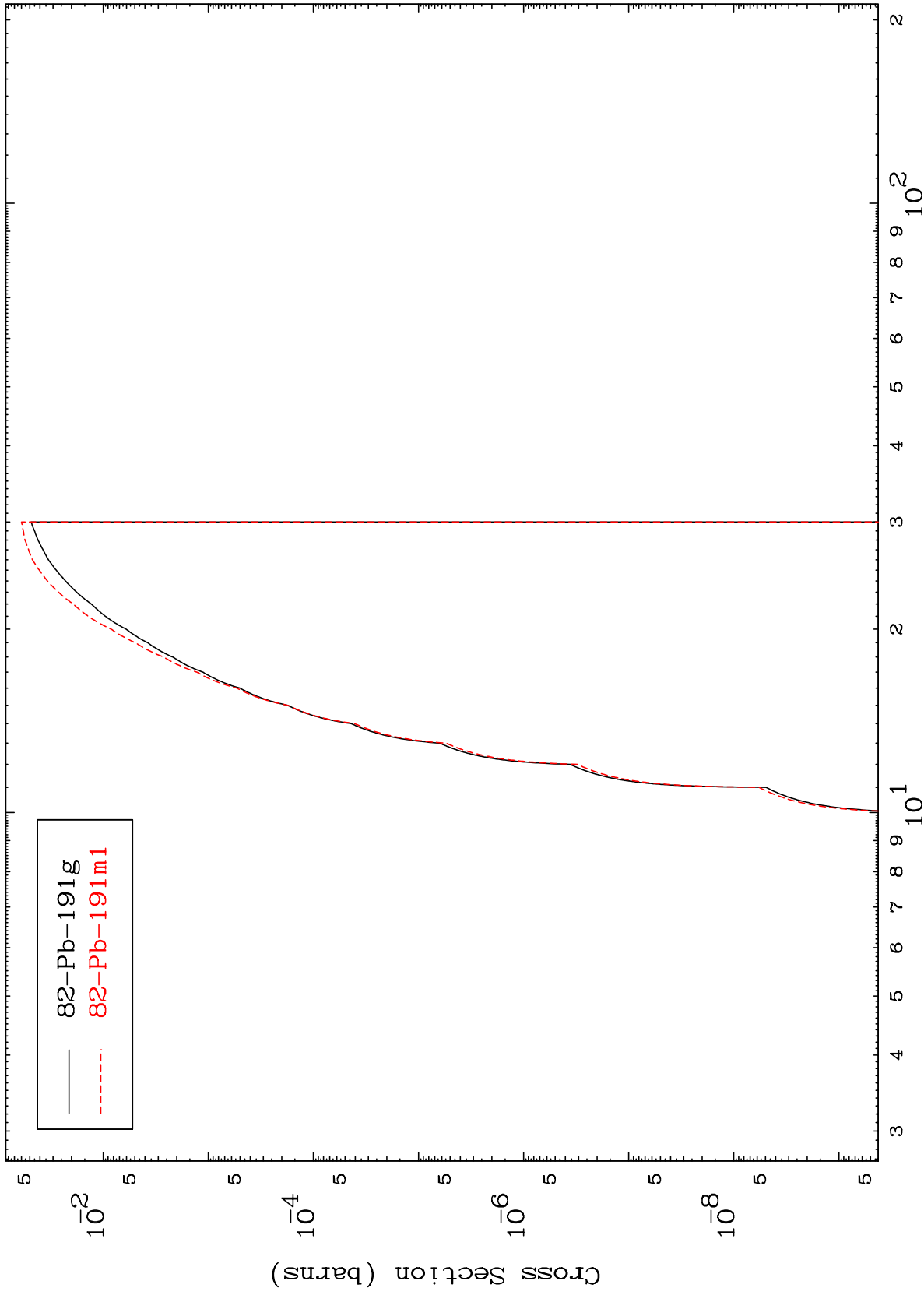
<sup>83</sup>Bi-192

MAT 8274

(d,2n) p

83-Bi-192

Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-192

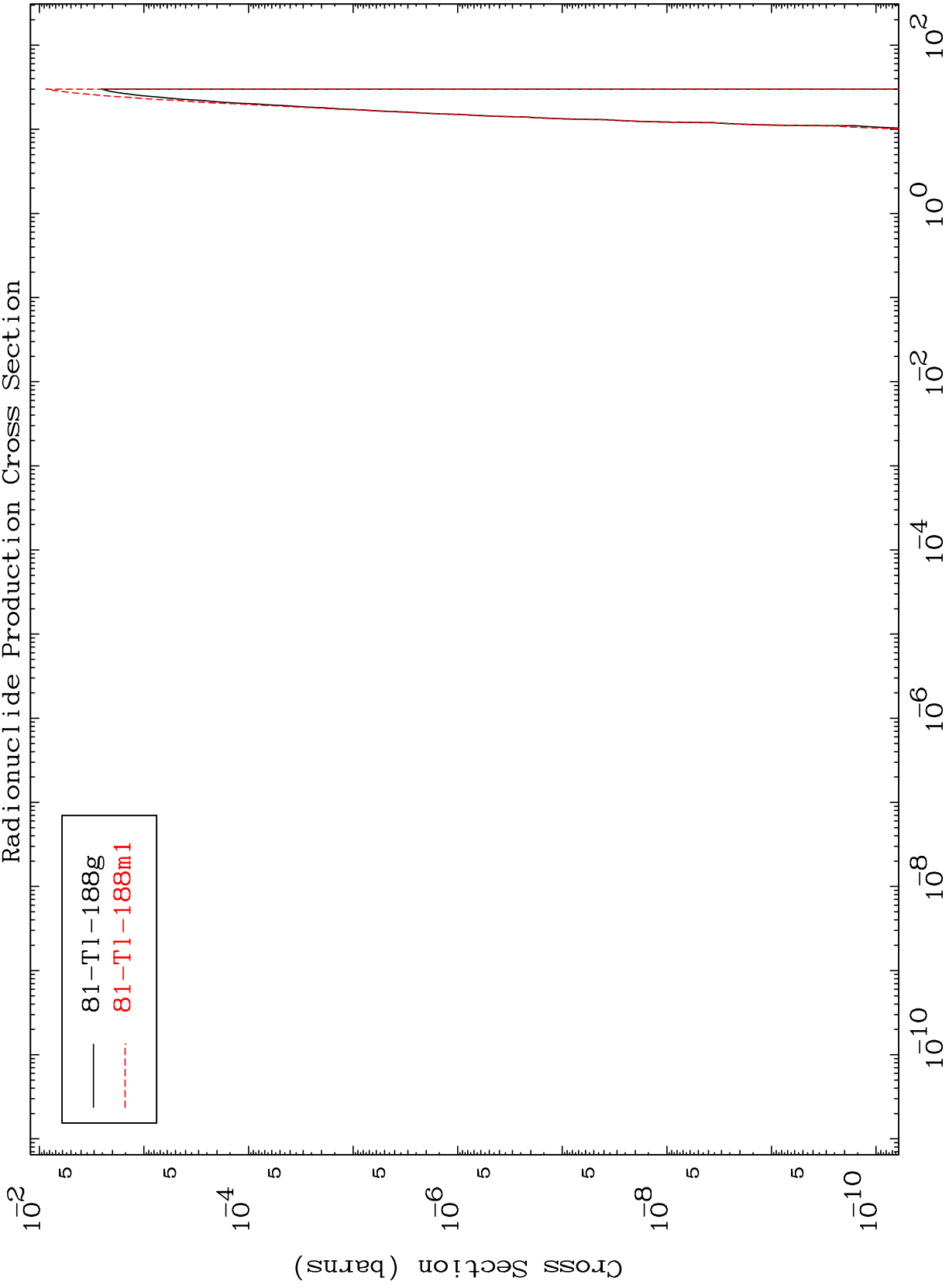


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(d,n') p  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



24

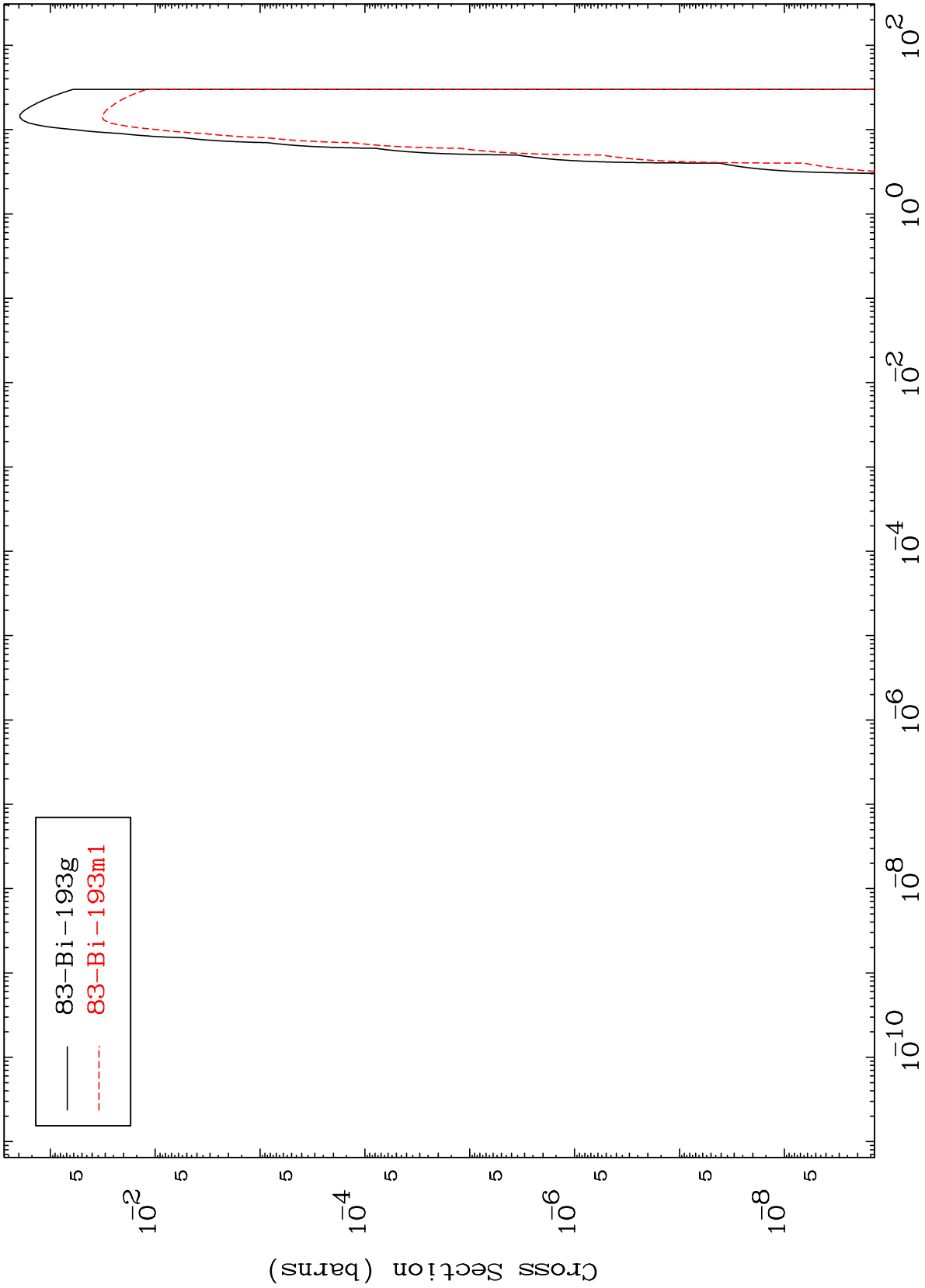
Incident Energy (MeV)

83-Bi-192

MAT 8274

(d,p)  
Radionuclide Production Cross Section

<sup>83</sup>Bi-192



25

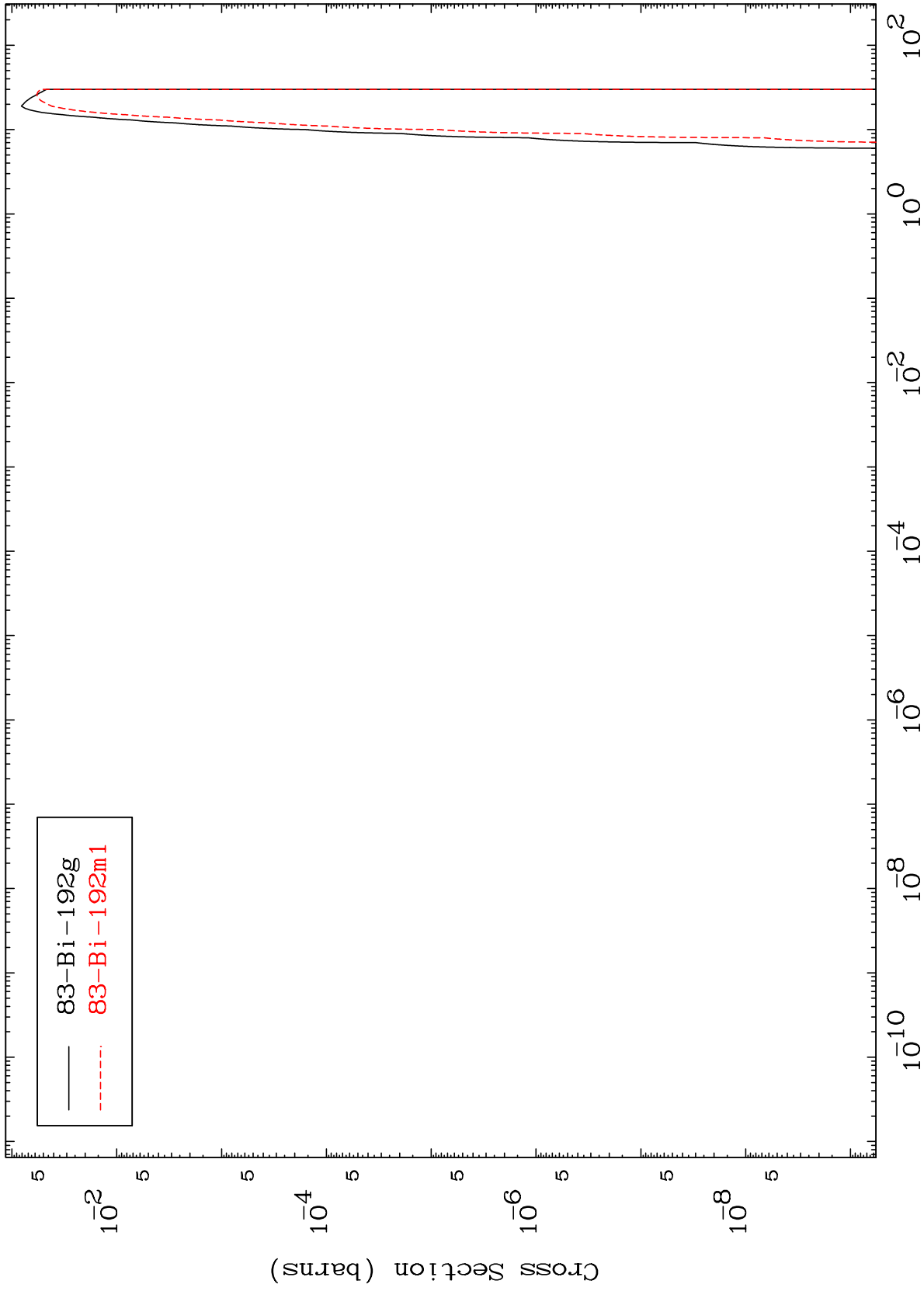
<sup>83</sup>Bi-192

MAT 8274

(d,d)

<sup>83</sup>Bi-192

Radionuclide Production Cross Section



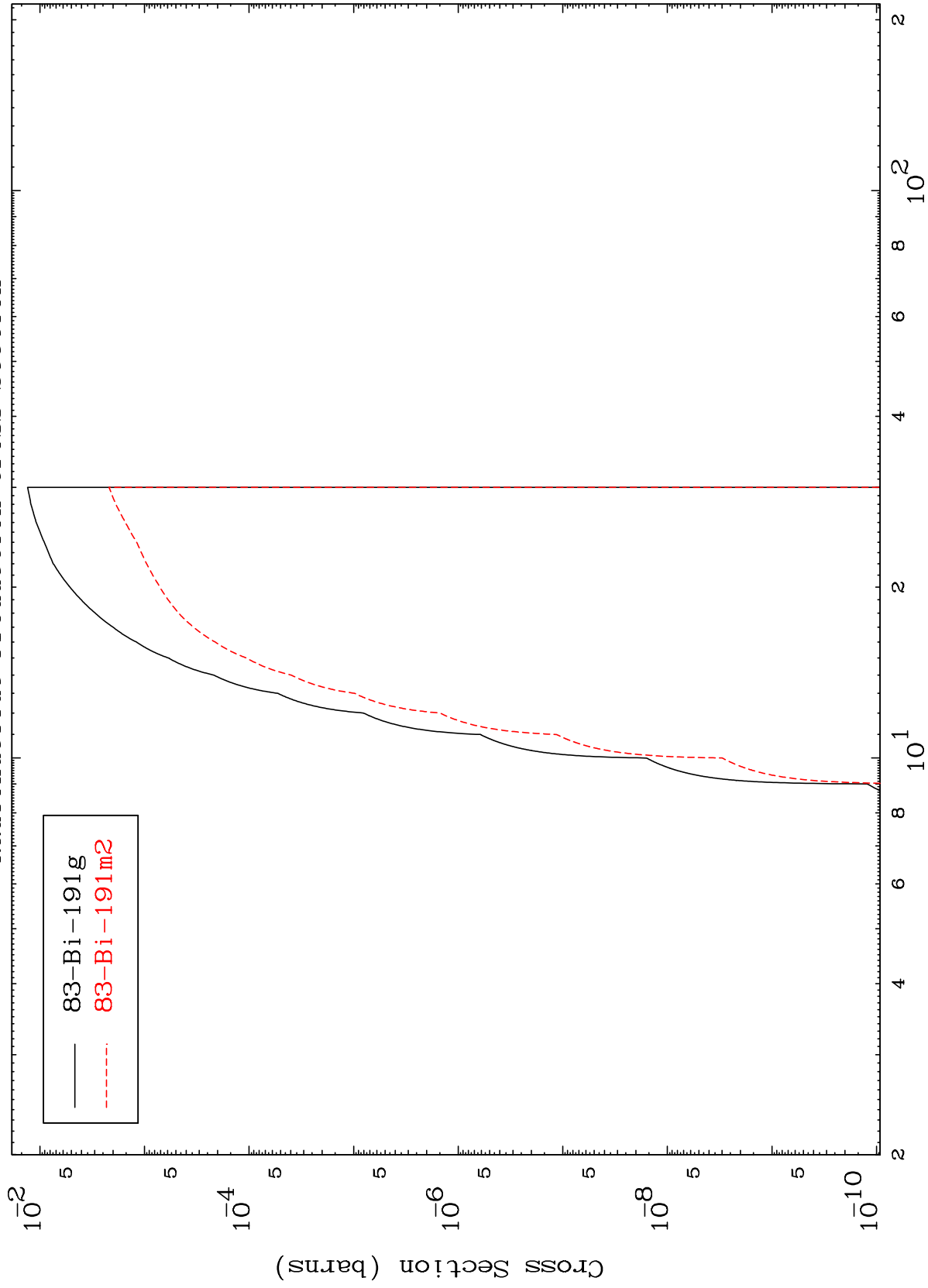
26

<sup>83</sup>Bi-192

MAT 8274

(d, t)  
Radionuclide Production Cross Section

83-Bi-192



27

Incident Energy (MeV)

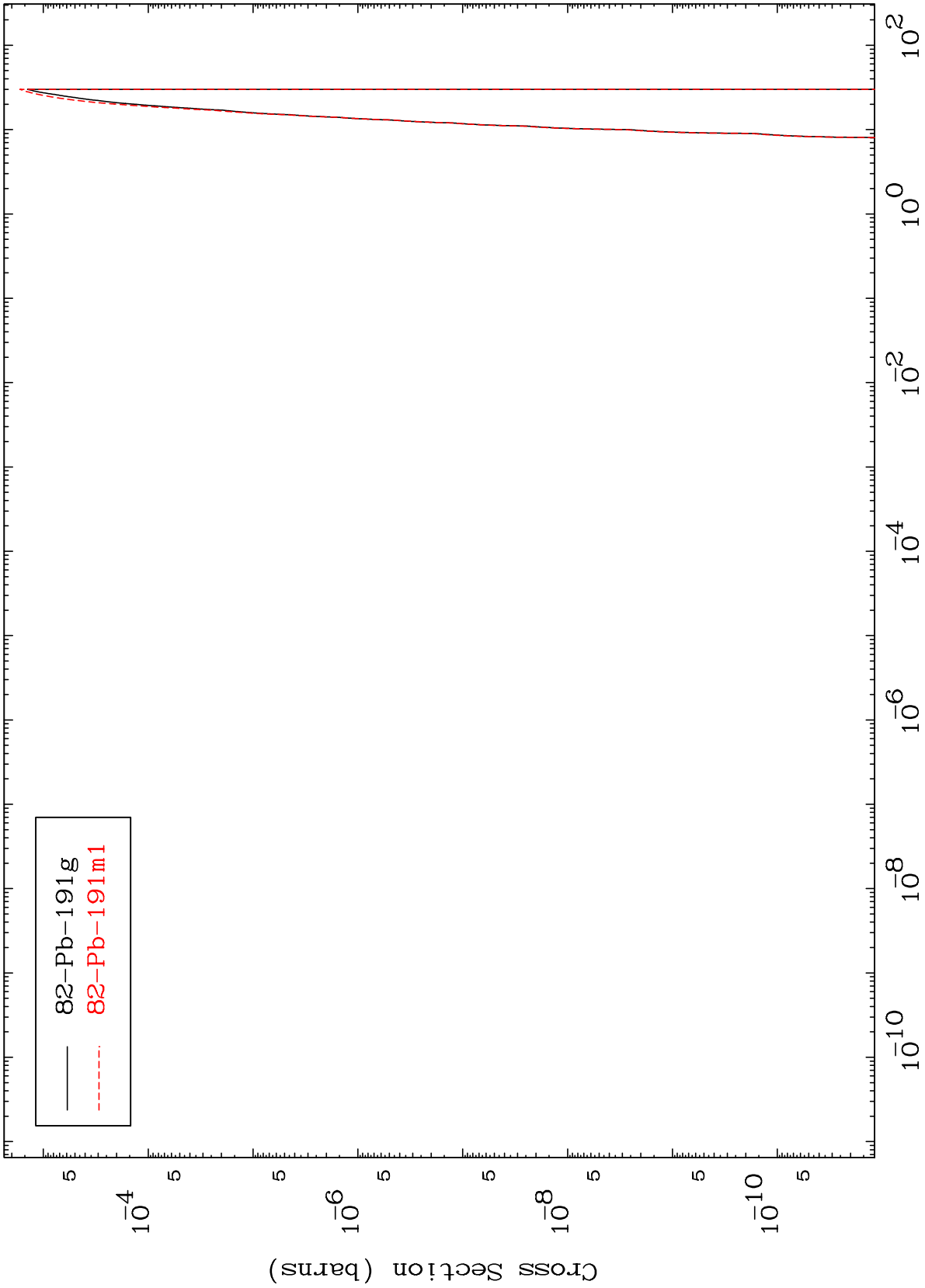
83-Bi-192

MAT 8274

(d, He-3)

83-Bi-192

Radionuclide Production Cross Section



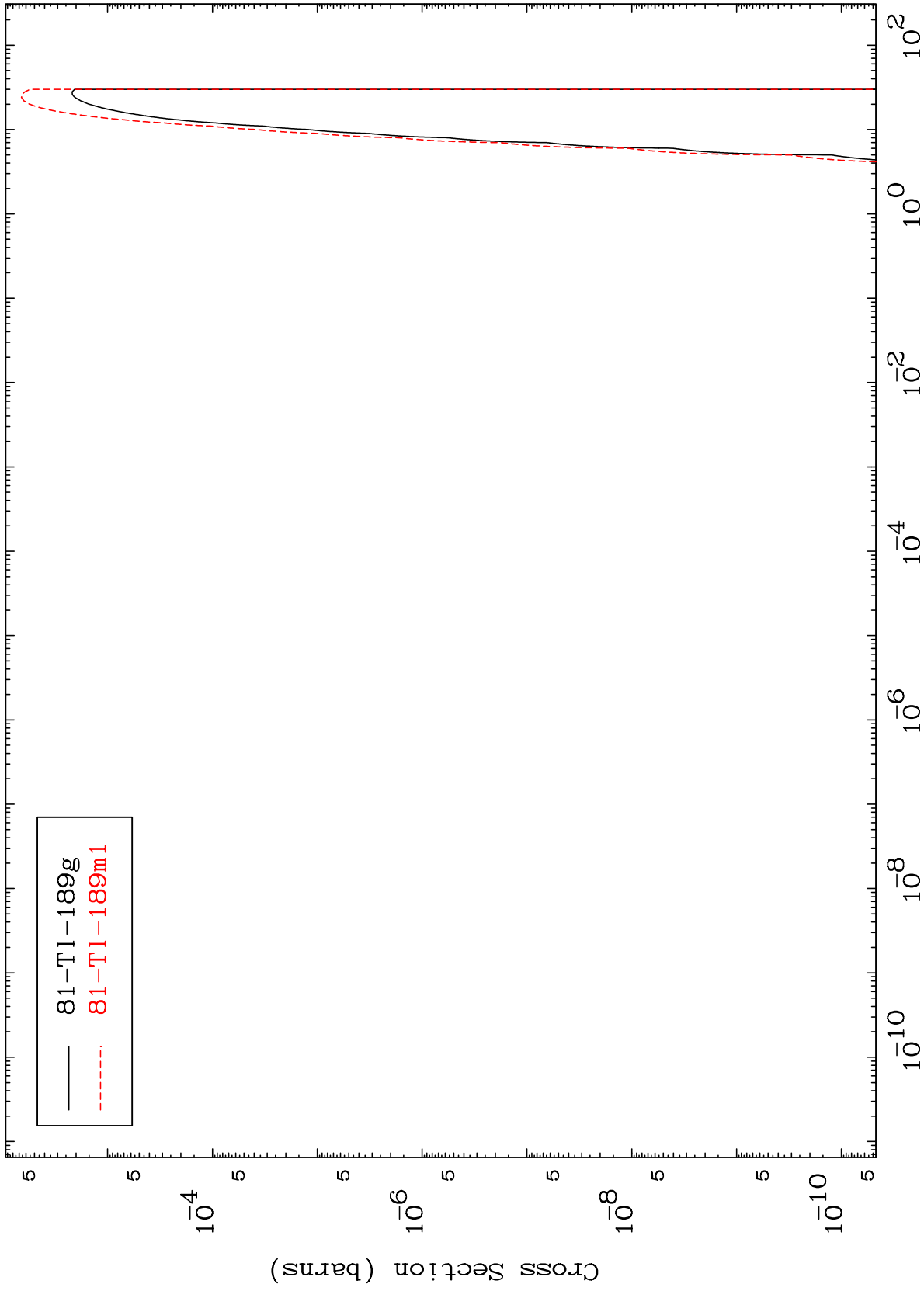
83-Bi-192

MAT 8274

(d,p)  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



29

Incident Energy (MeV)

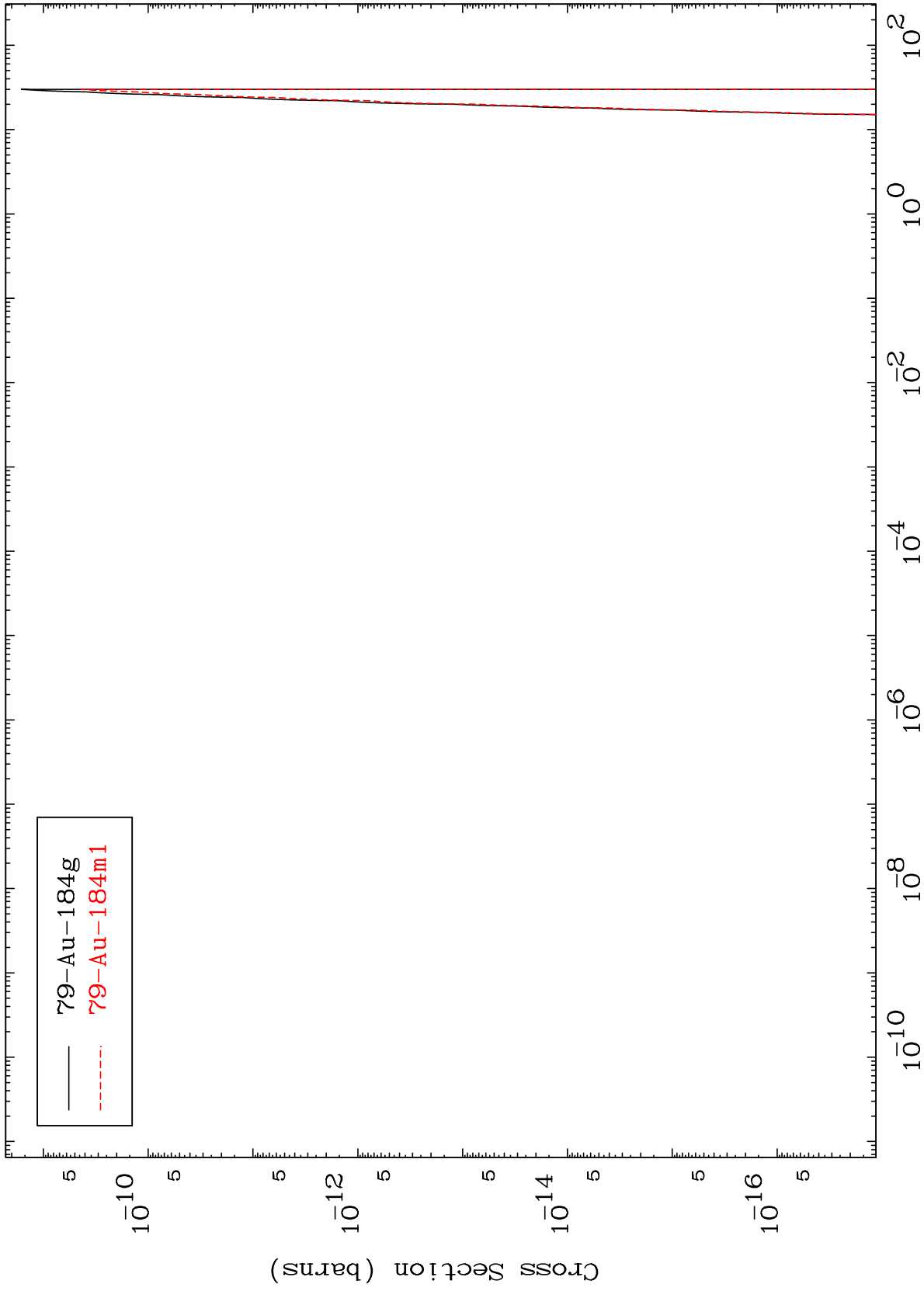
83-Bi-192

MAT 8274

(d,d)  $2\alpha$

83-Bi-192

Radionuclide Production Cross Section



30

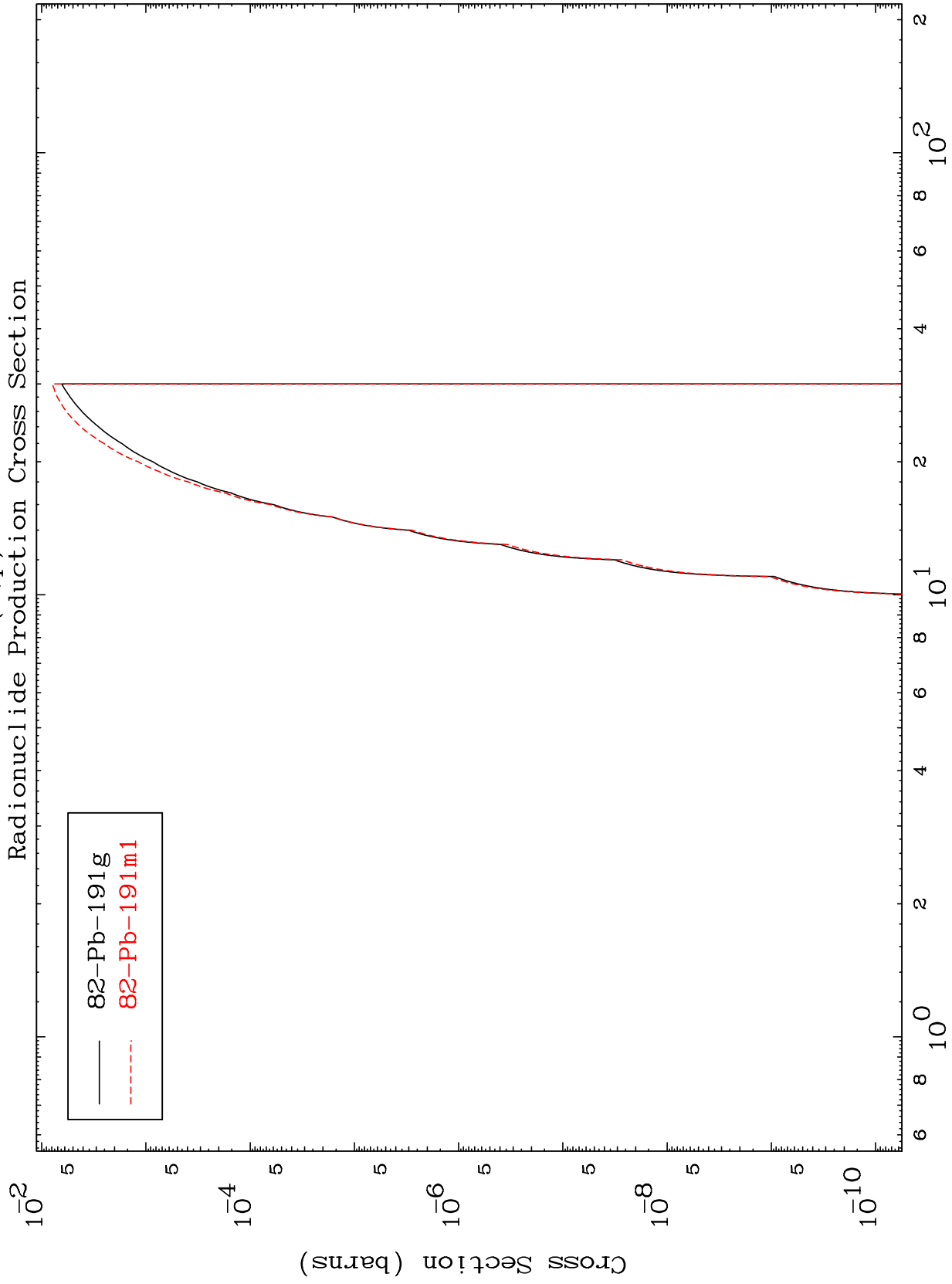
Incident Energy (MeV)

83-Bi-192

MAT 8274

(d,p) d

83-Bi-192



31

83-Bi-192

83-Bi-192

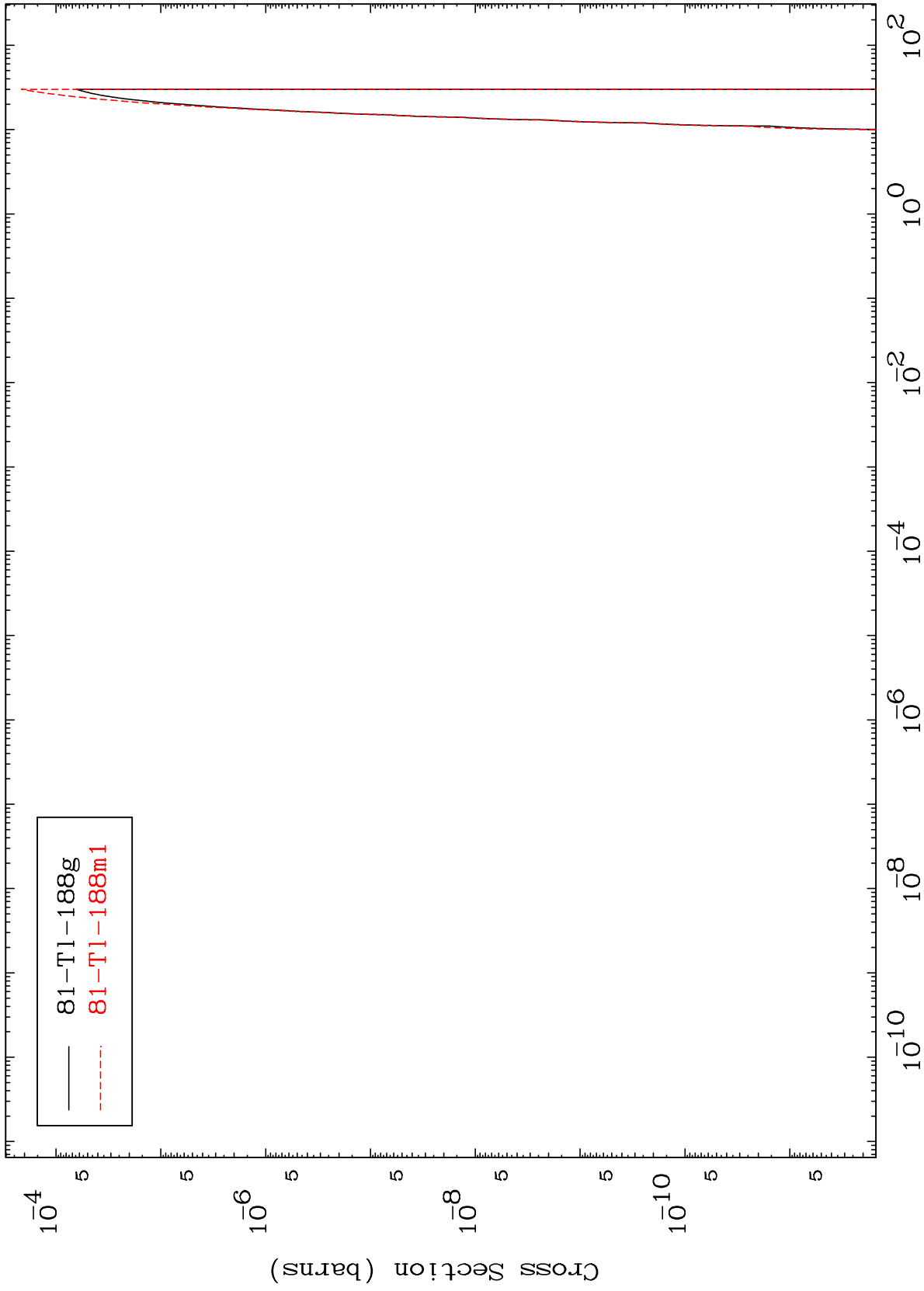


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(d,d)  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-192