

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

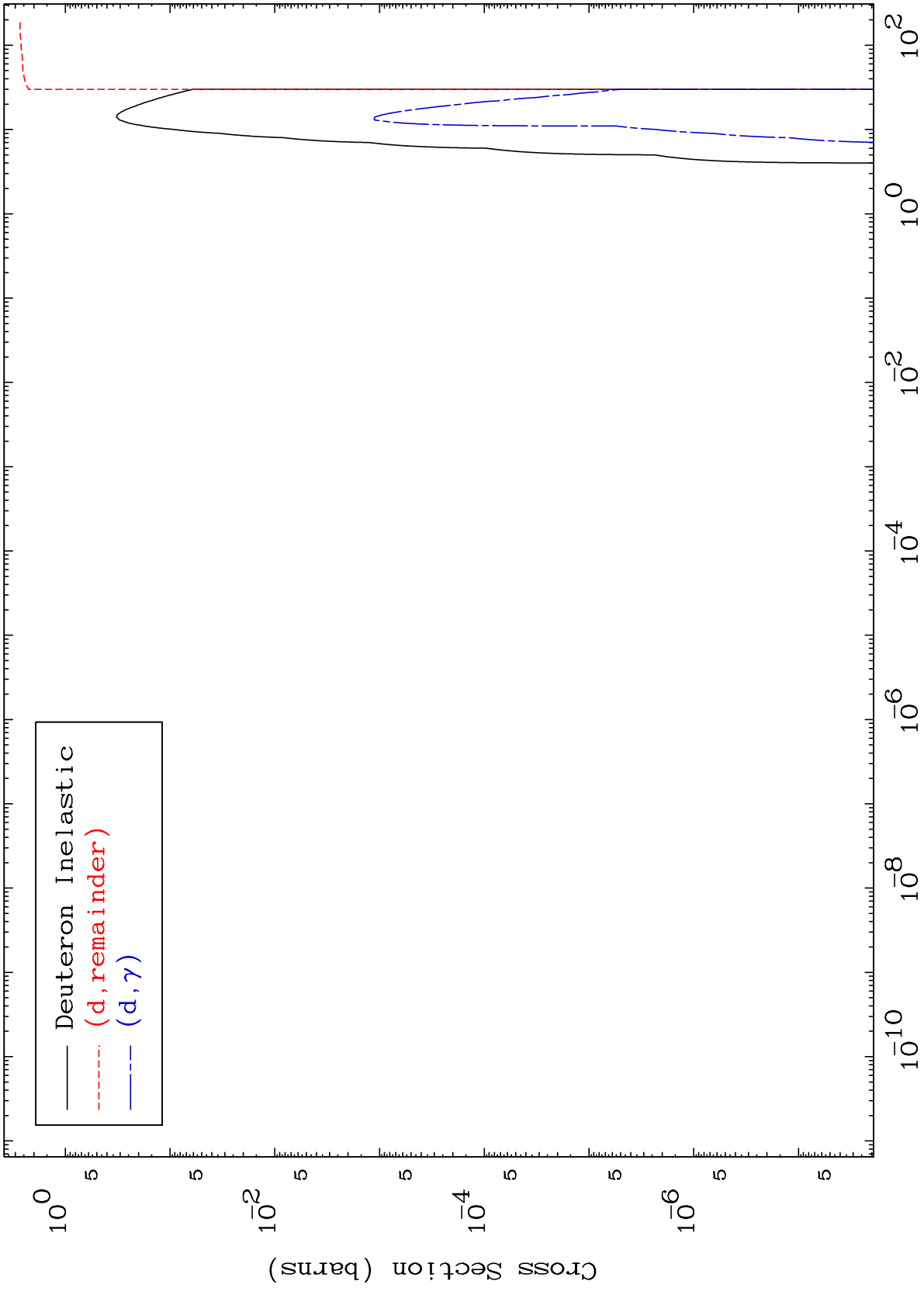
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Web:redcullen1.net/HOMEPAGE.NEW

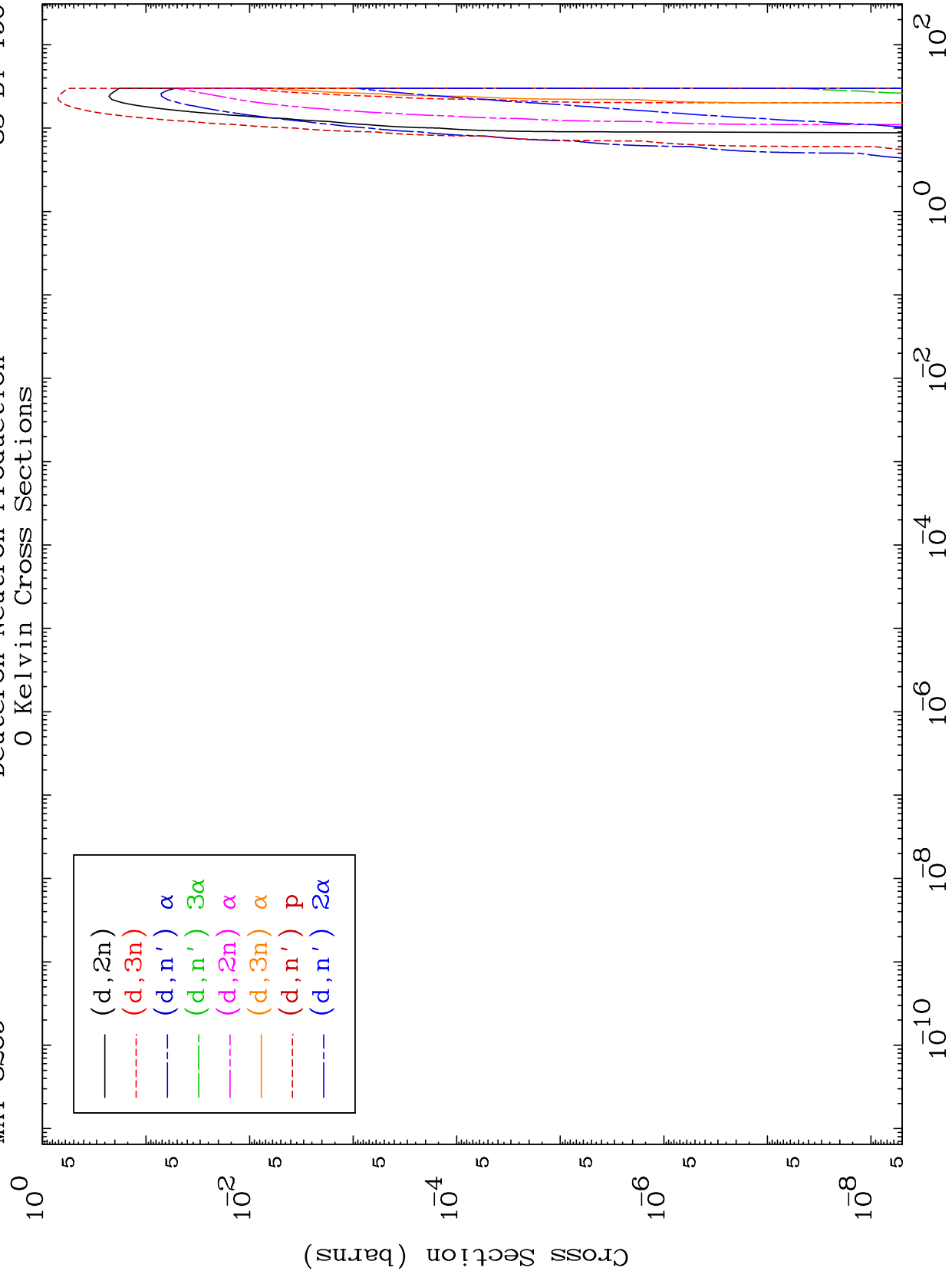
Press Mouse Button to Start

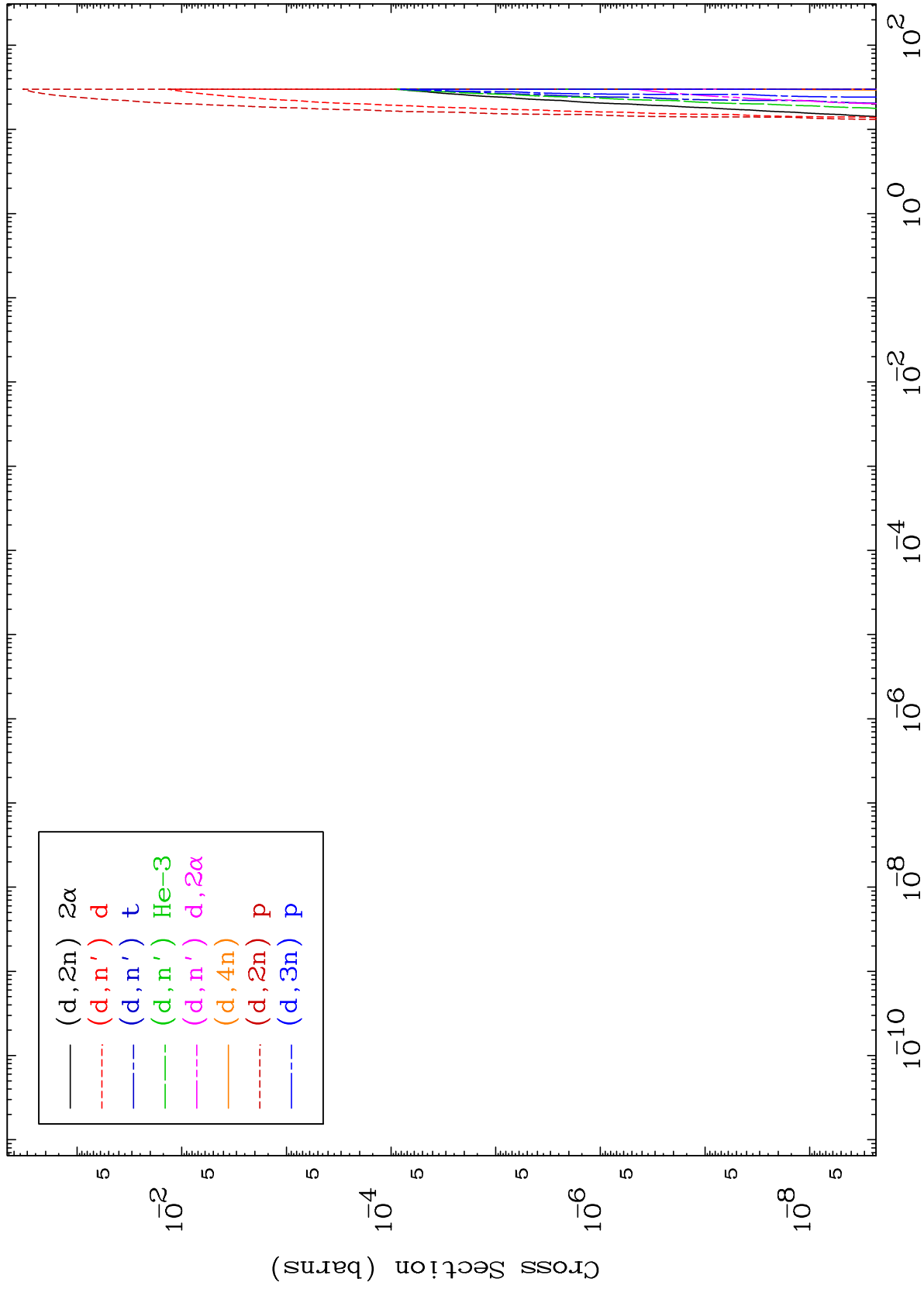


MAT 8269

Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-190

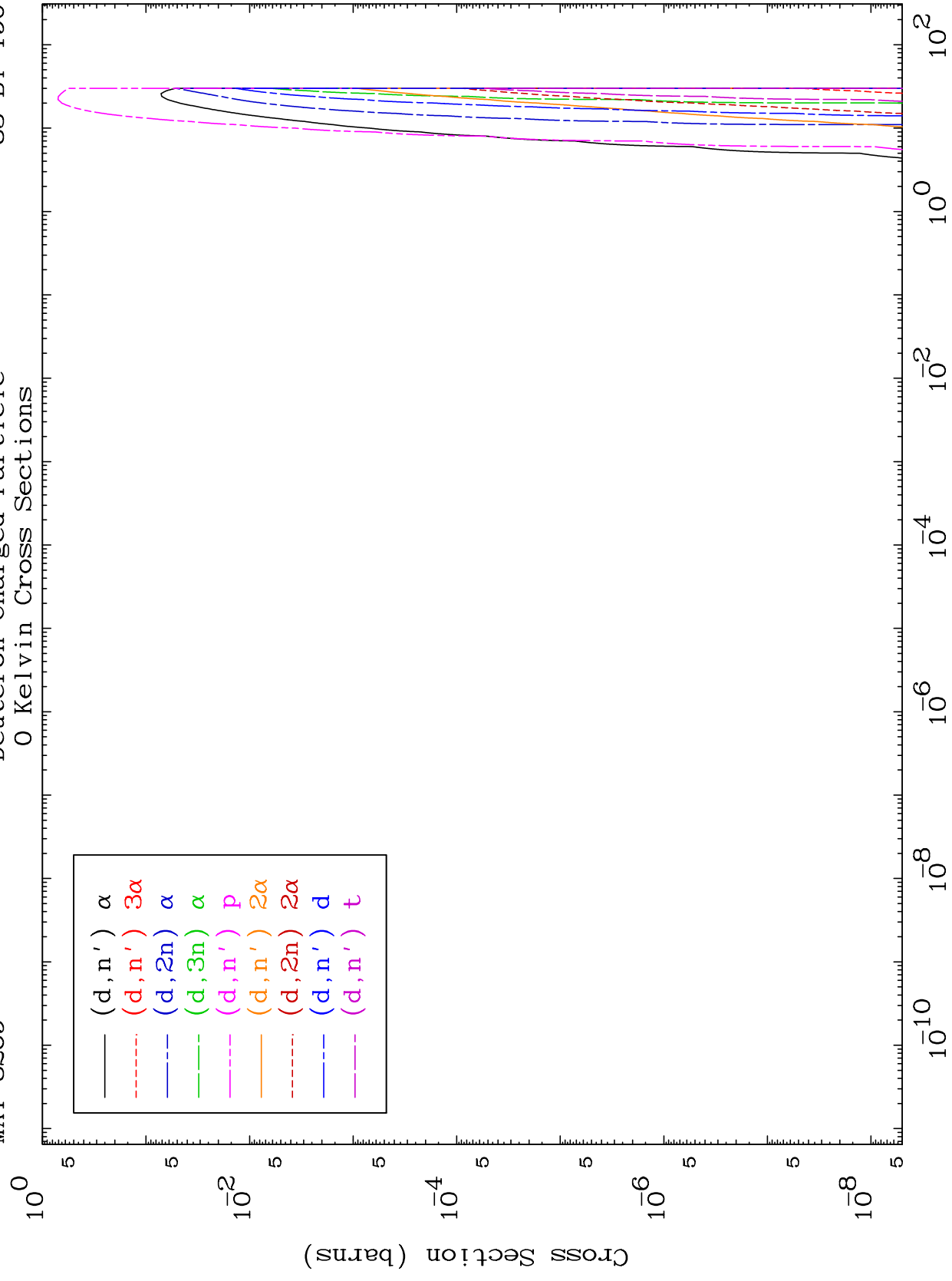




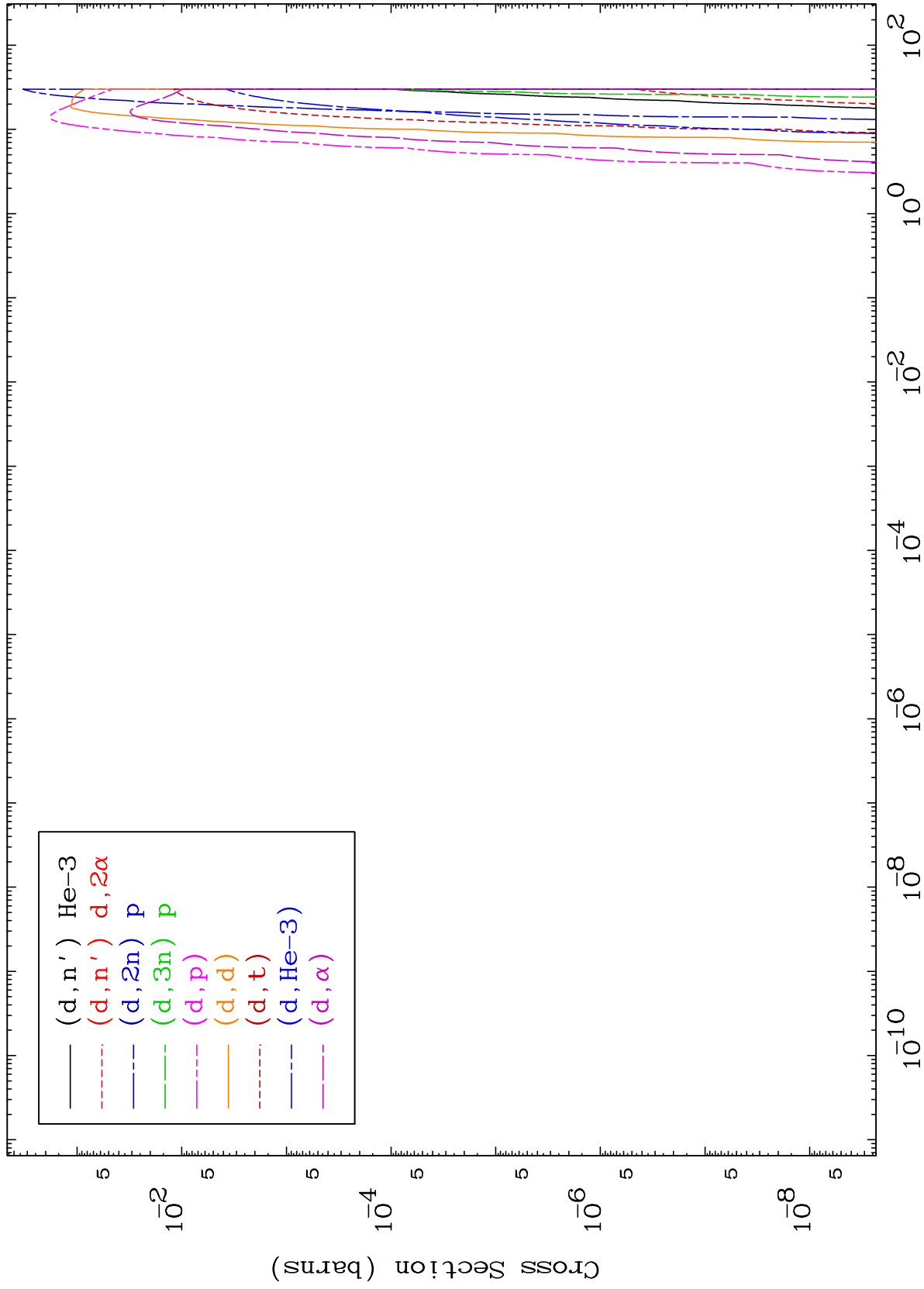
MAT 8269

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-190



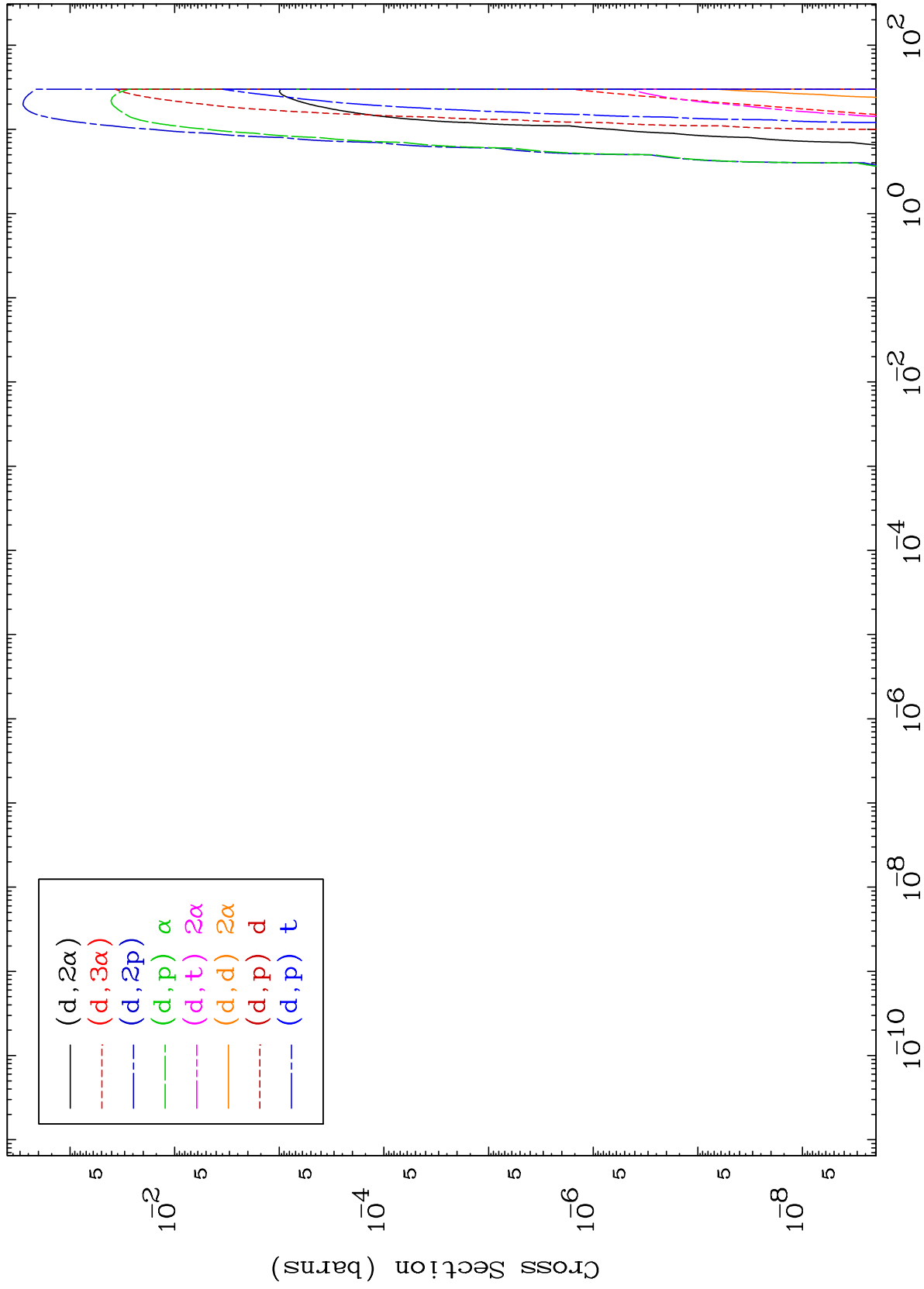
83-Bi-190



MAT 8269

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-190



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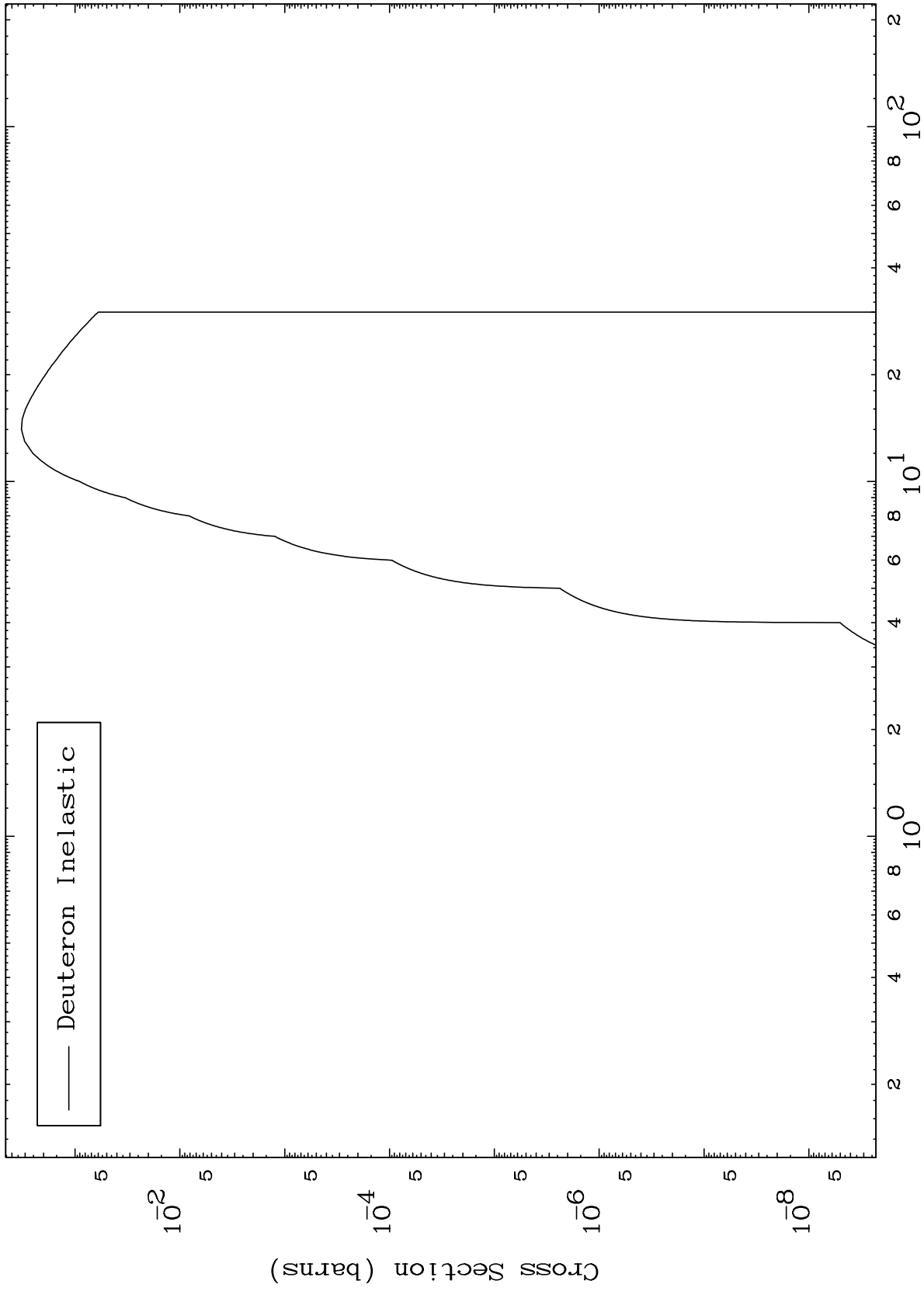
Incident Energy (MeV)

83-Bi-190

MAT 8269

(d,n') Level  
0 Kelvin Cross Sections

83-Bi-190



7

Incident Energy (MeV)

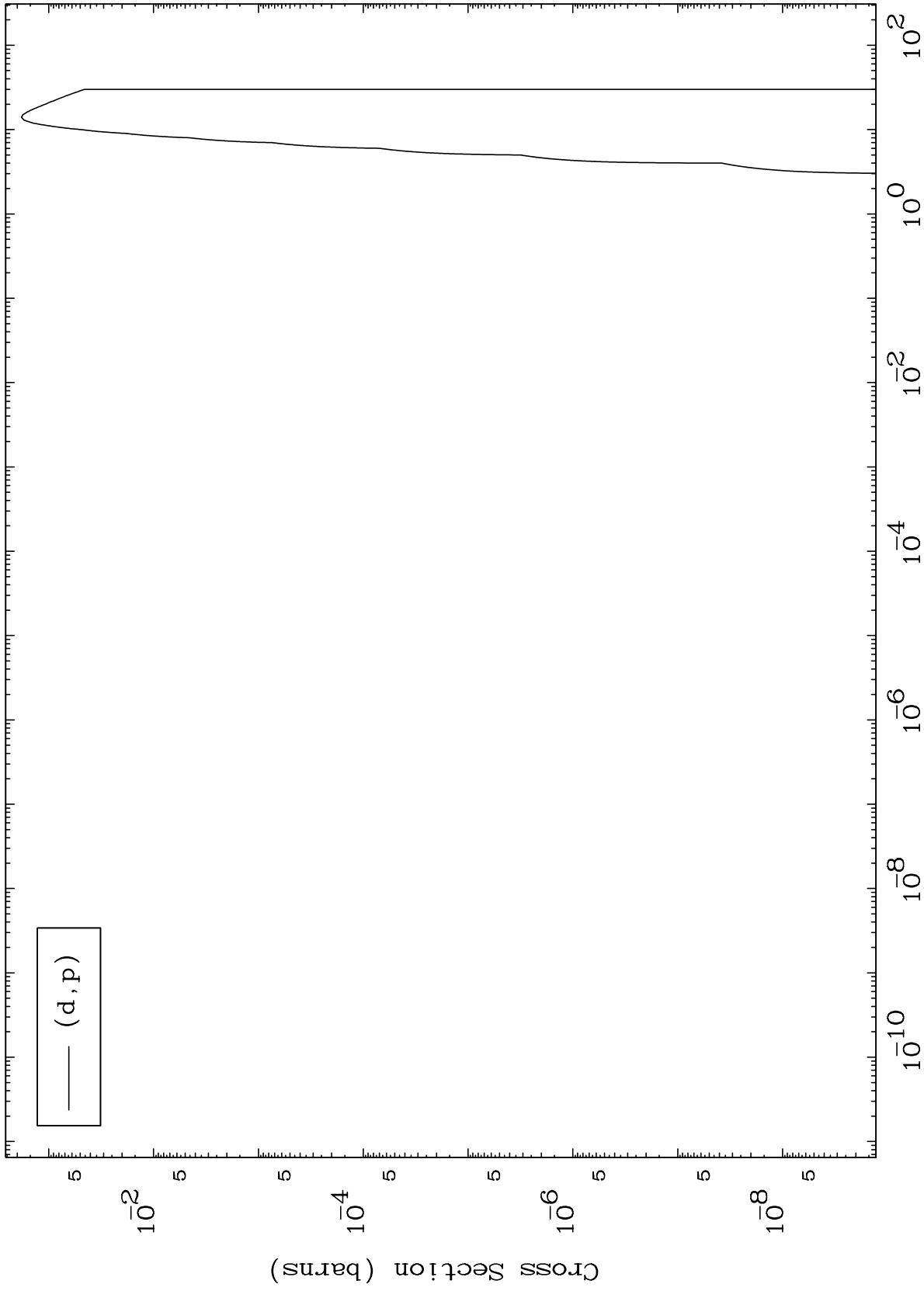
83-Bi-190



MAT 8269

(d,p) Levels  
0 Kelvin Cross Sections

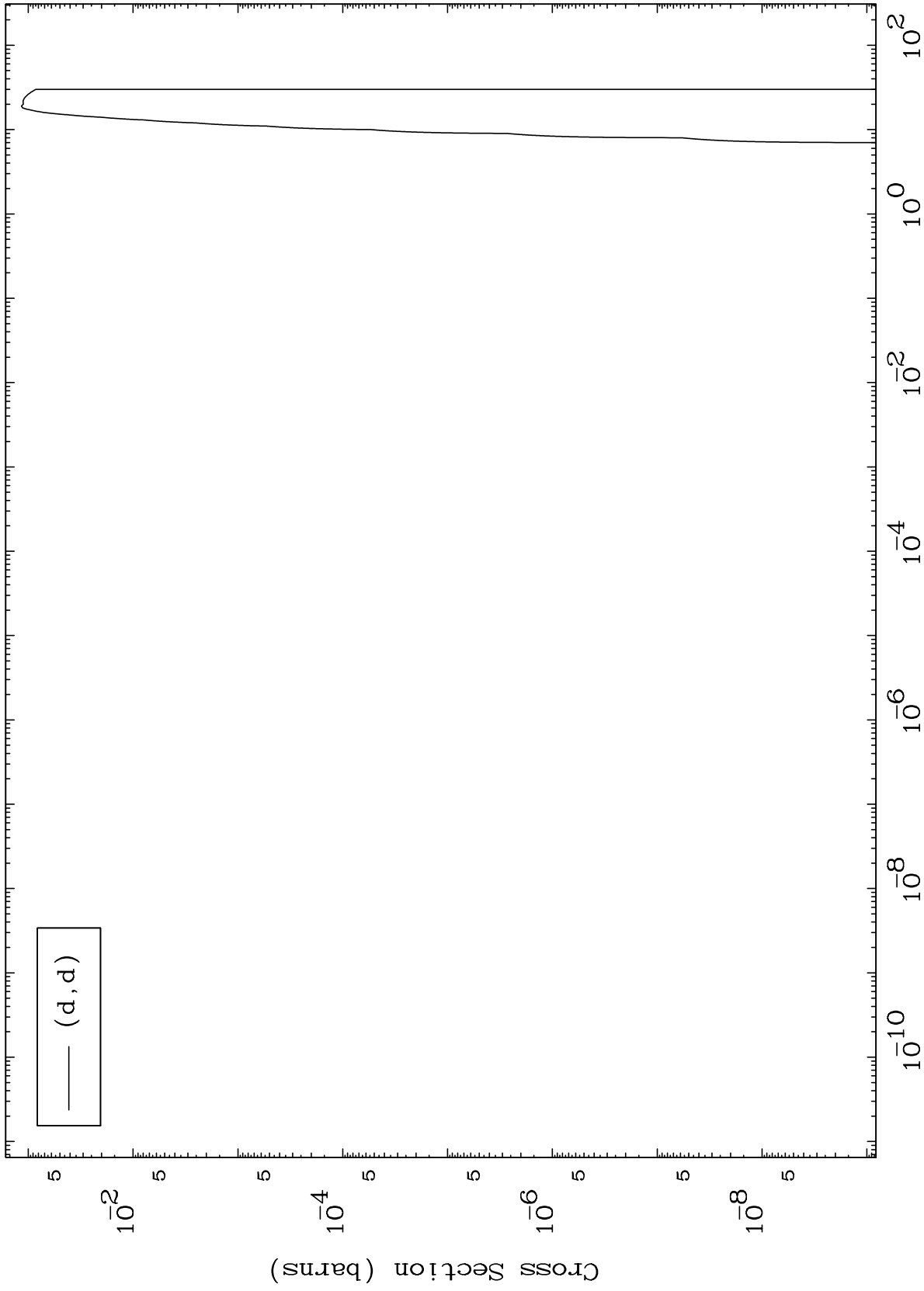
83-Bi-190



MAT 8269

(d,d) Levels  
0 Kelvin Cross Sections

83-Bi-190



9

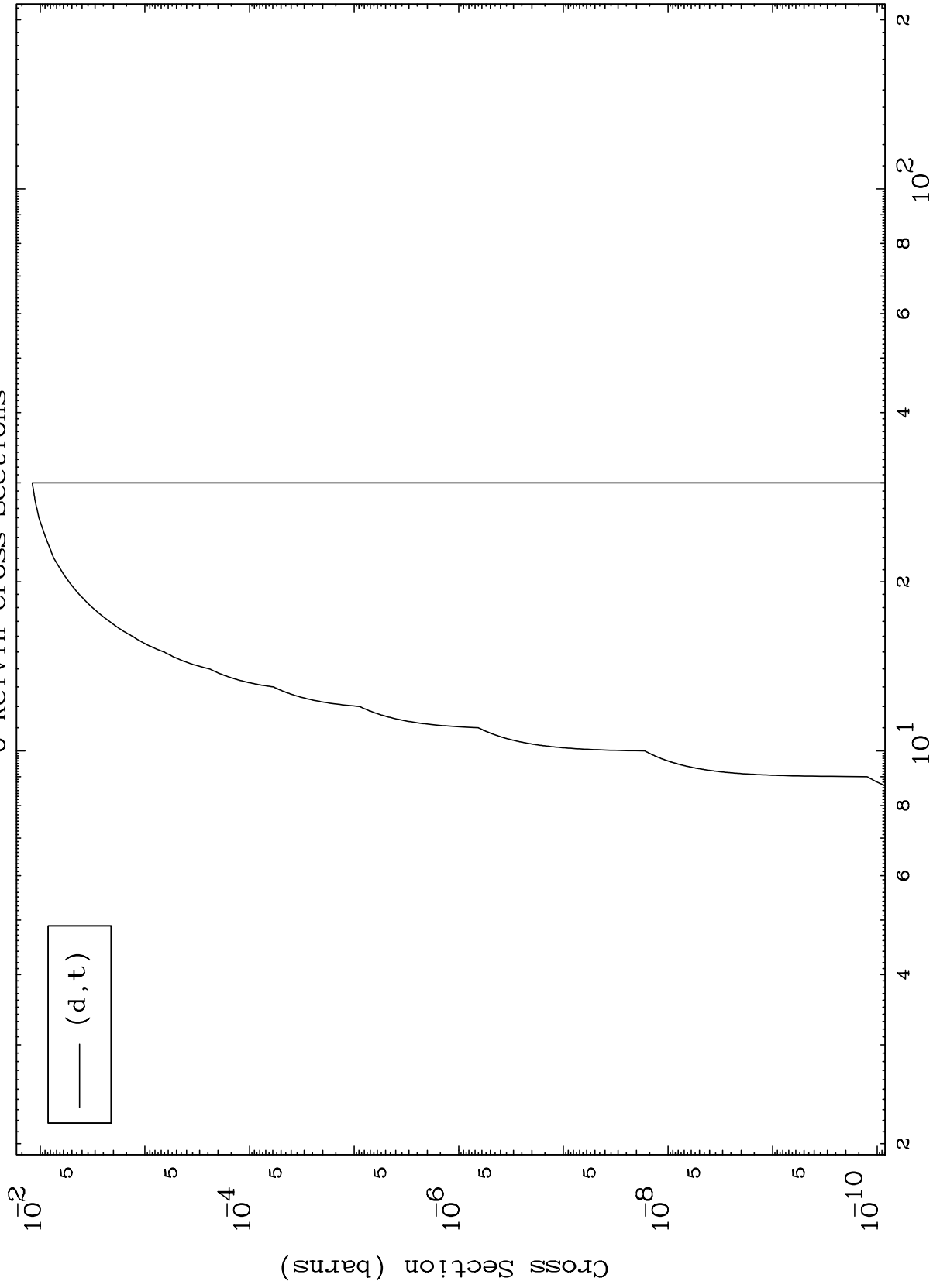
Incident Energy (MeV)

83-Bi-190

MAT 8269

(d,t) Levels  
0 Kelvin Cross Sections

83-Bi-190



10

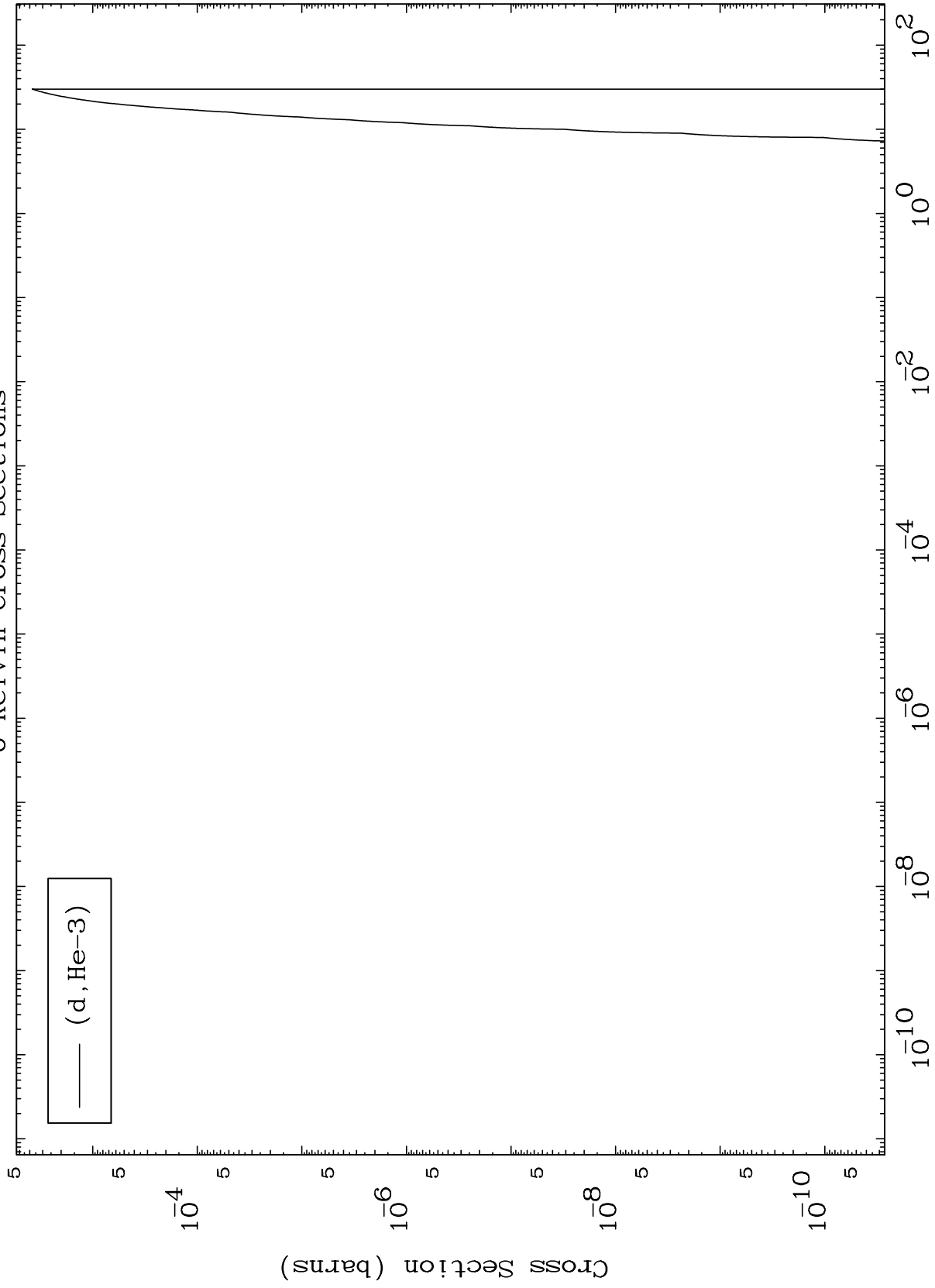
Incident Energy (MeV)

83-Bi-190

MAT 8269

(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-190



11

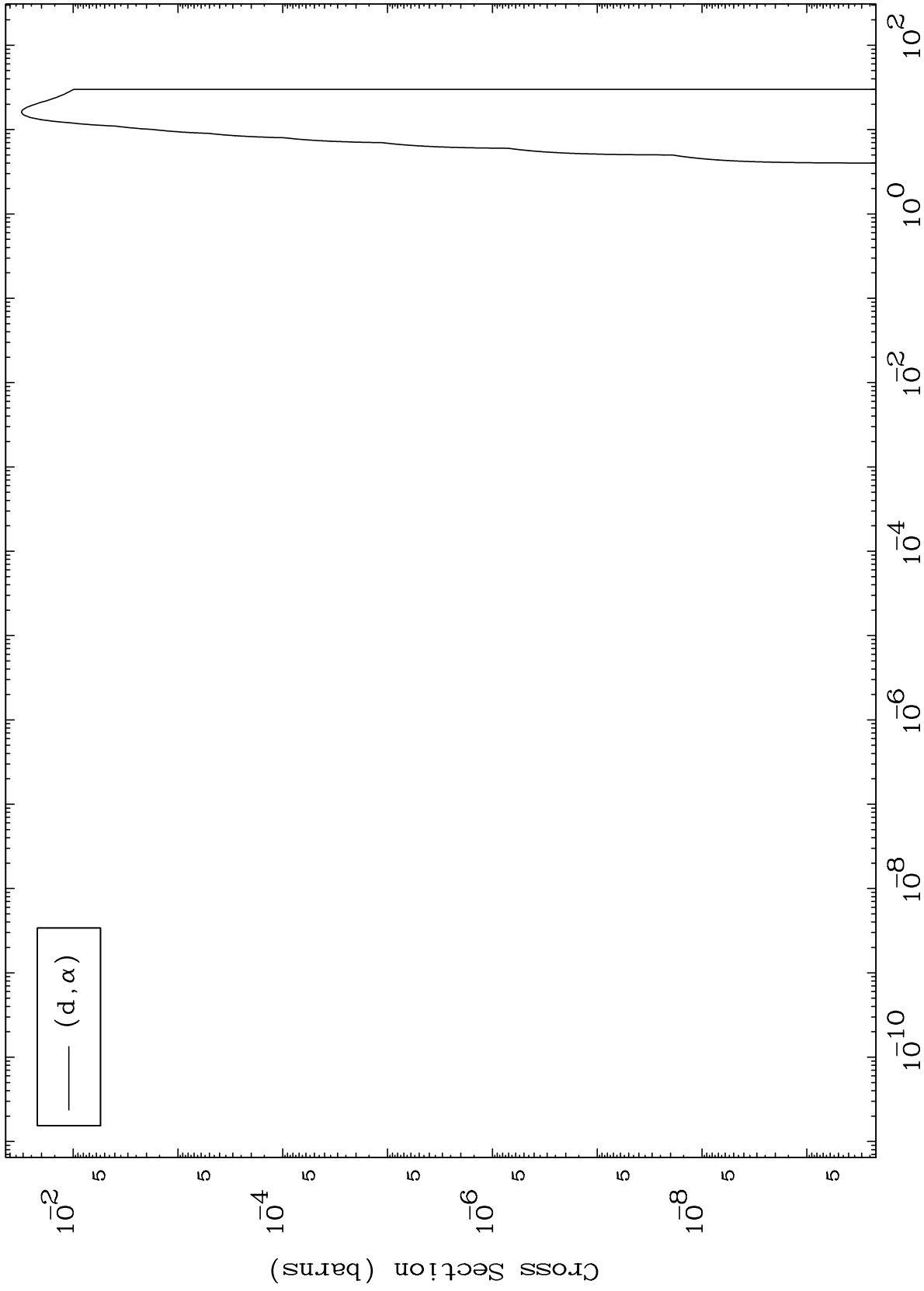
Incident Energy (MeV)

83-Bi-190

MAT 8269

(d,α) Levels  
0 Kelvin Cross Sections

83-Bi-190



12

Incident Energy (MeV)

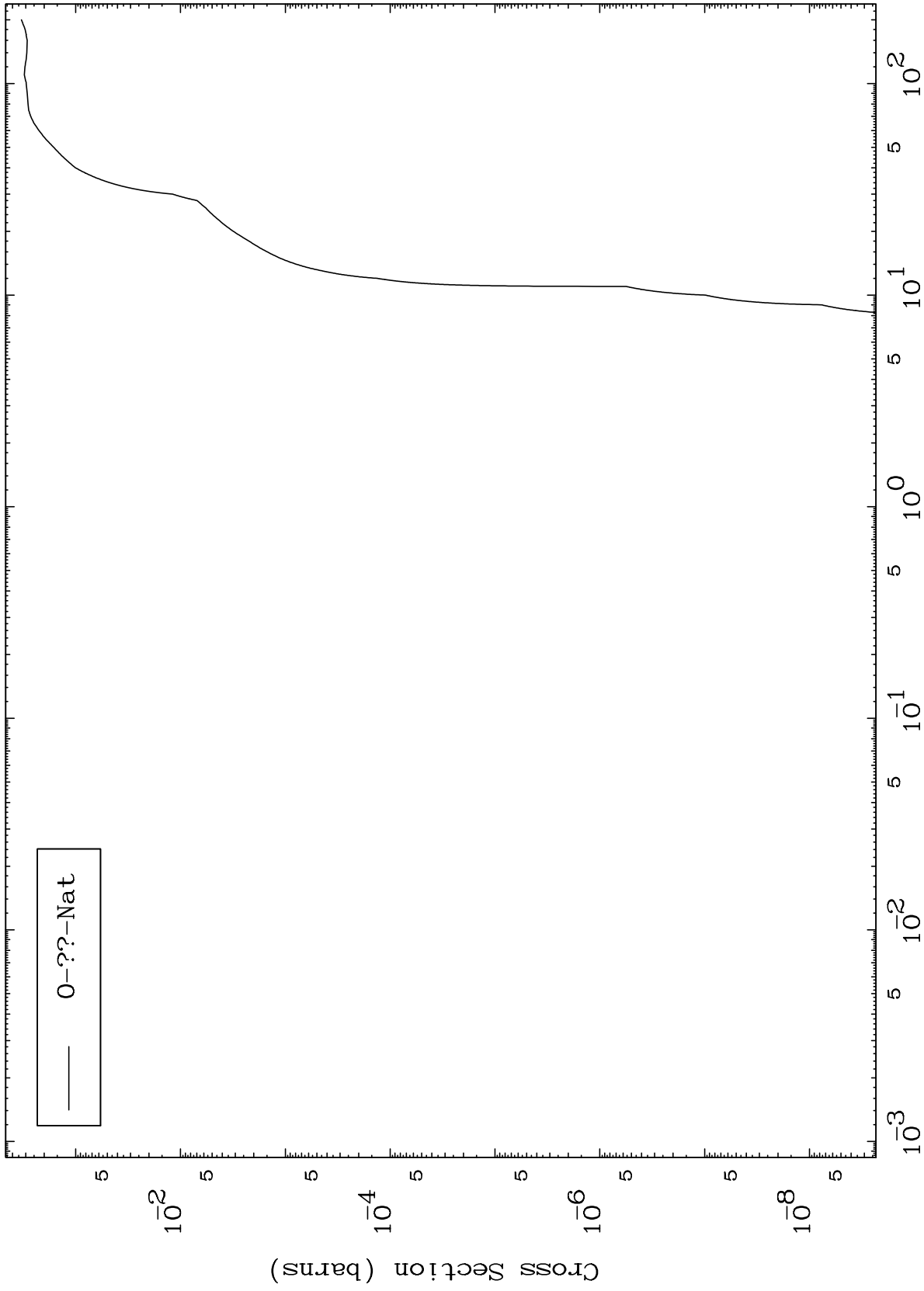
83-Bi-190

MAT 8269

Deuteron Fission

83-Bi-190

Radionuclide Production Cross Section



0-??-Nat

13

Incident Energy (MeV)

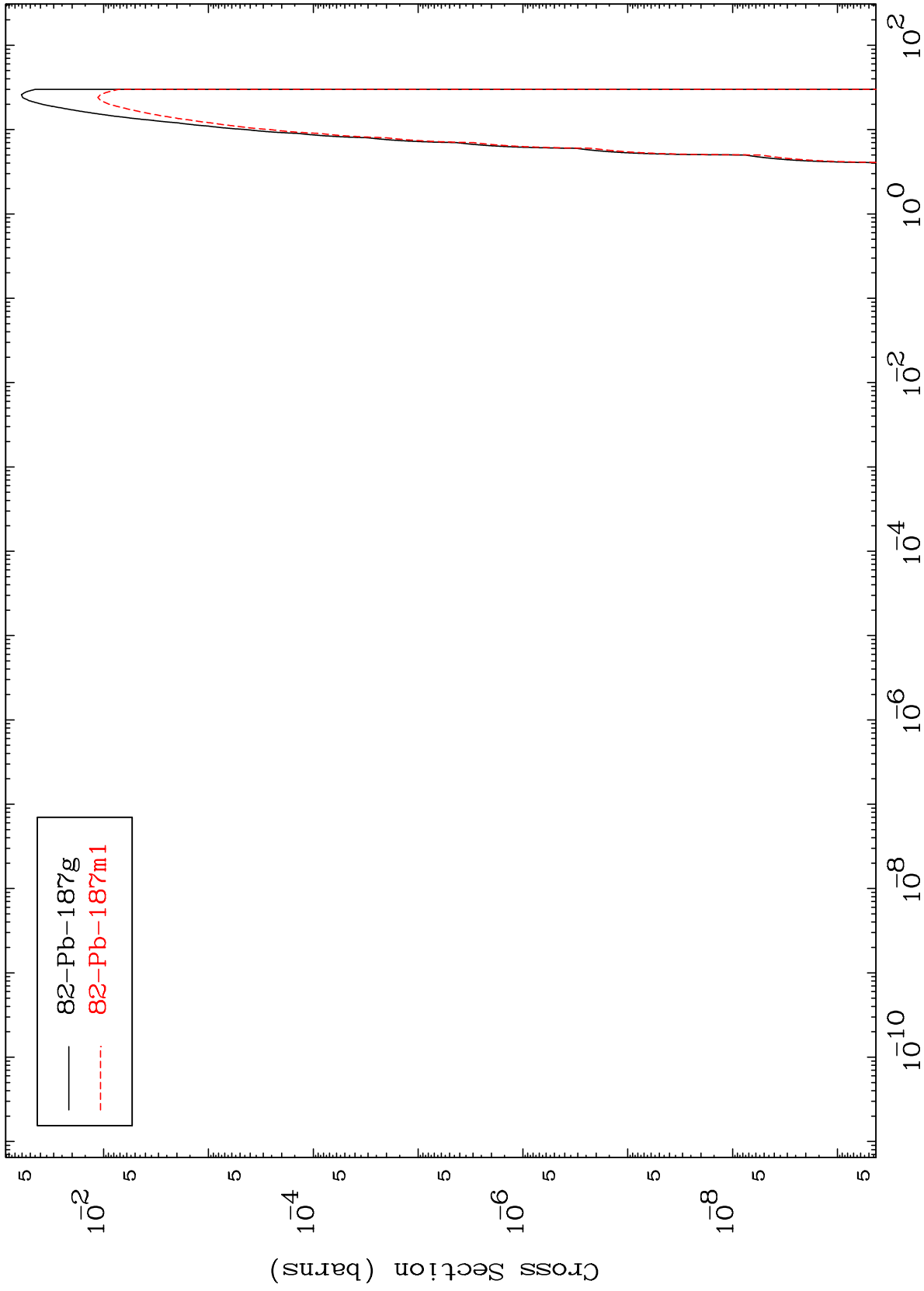
83-Bi-190

MAT 8269

(d,n')  $\alpha$

83-Bi-190

Radionuclide Production Cross Section

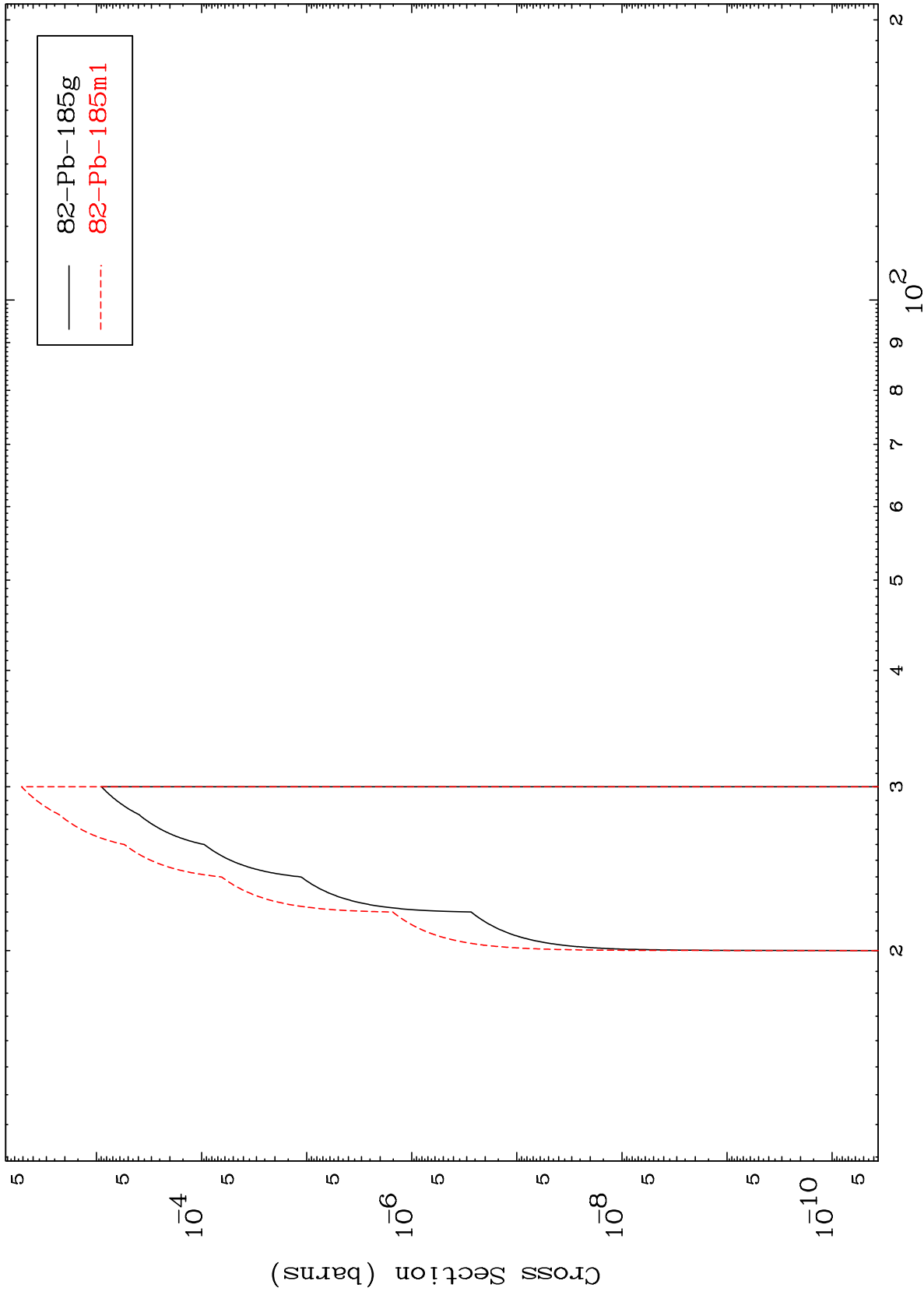


MAT 8269

(d,3n)  $\alpha$

83-Bi-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-190

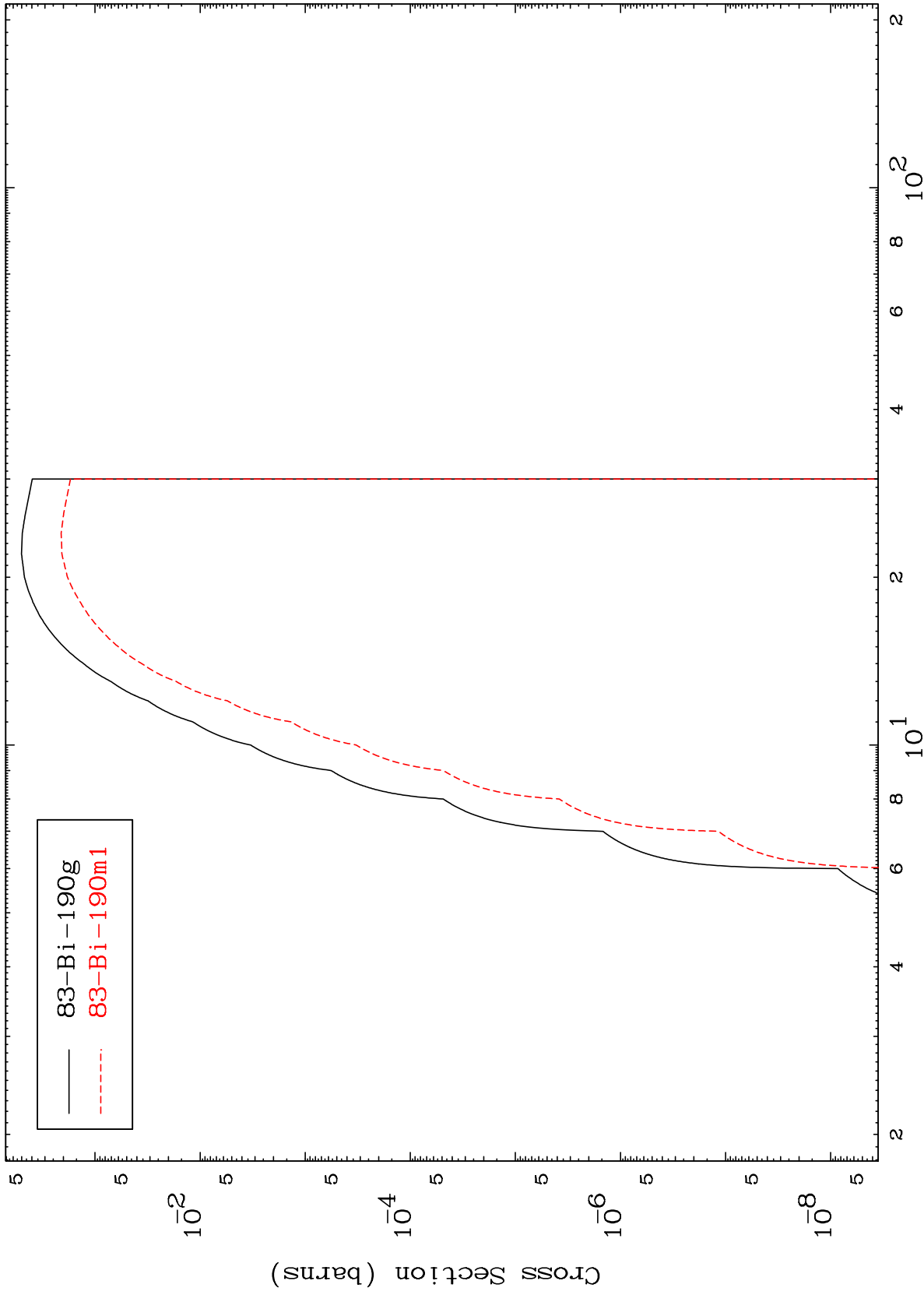


MAT 8269

(d,n') p

83-Bi-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

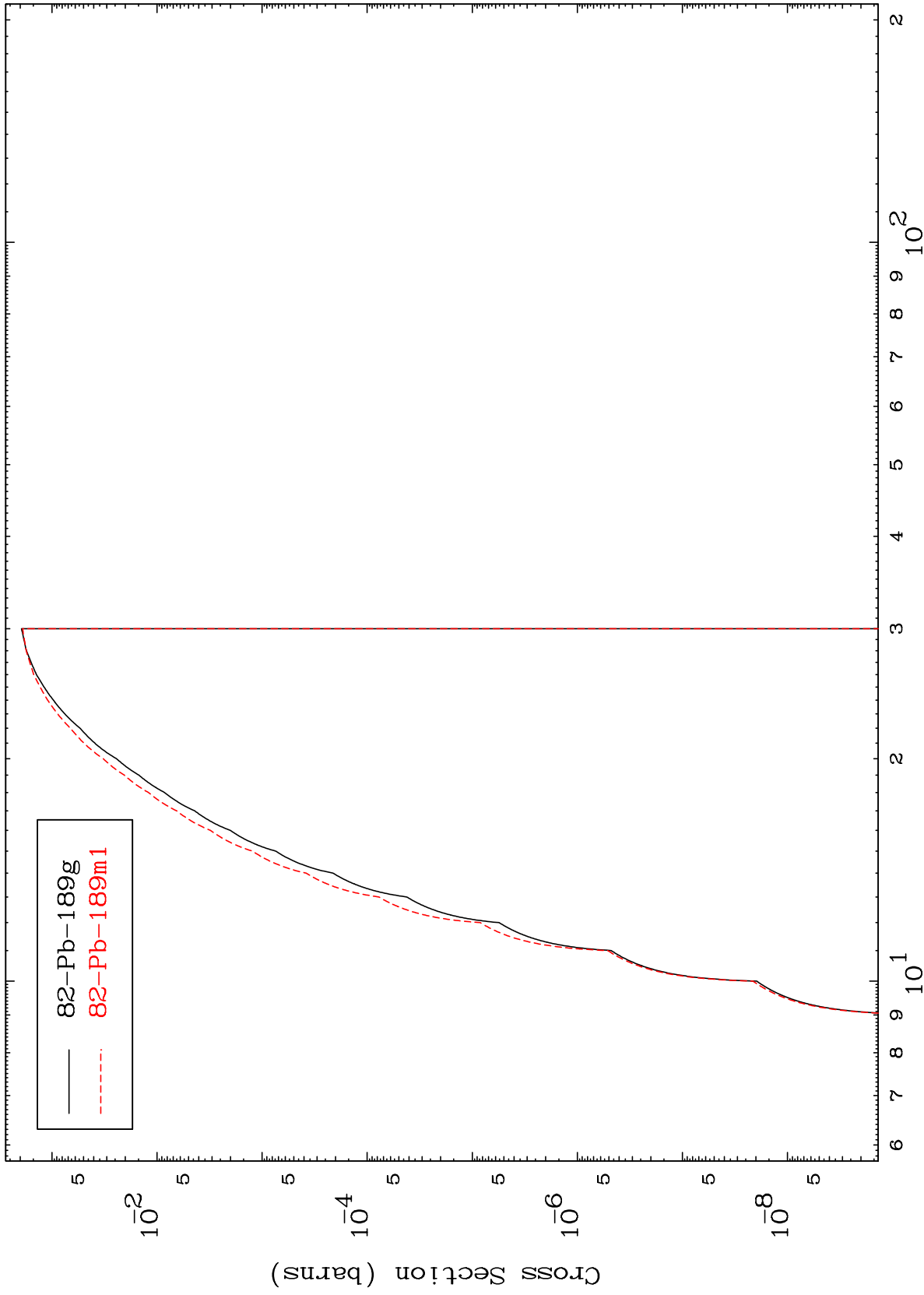
83-Bi-190

MAT 8269

(d,2n) p

83-Bi-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

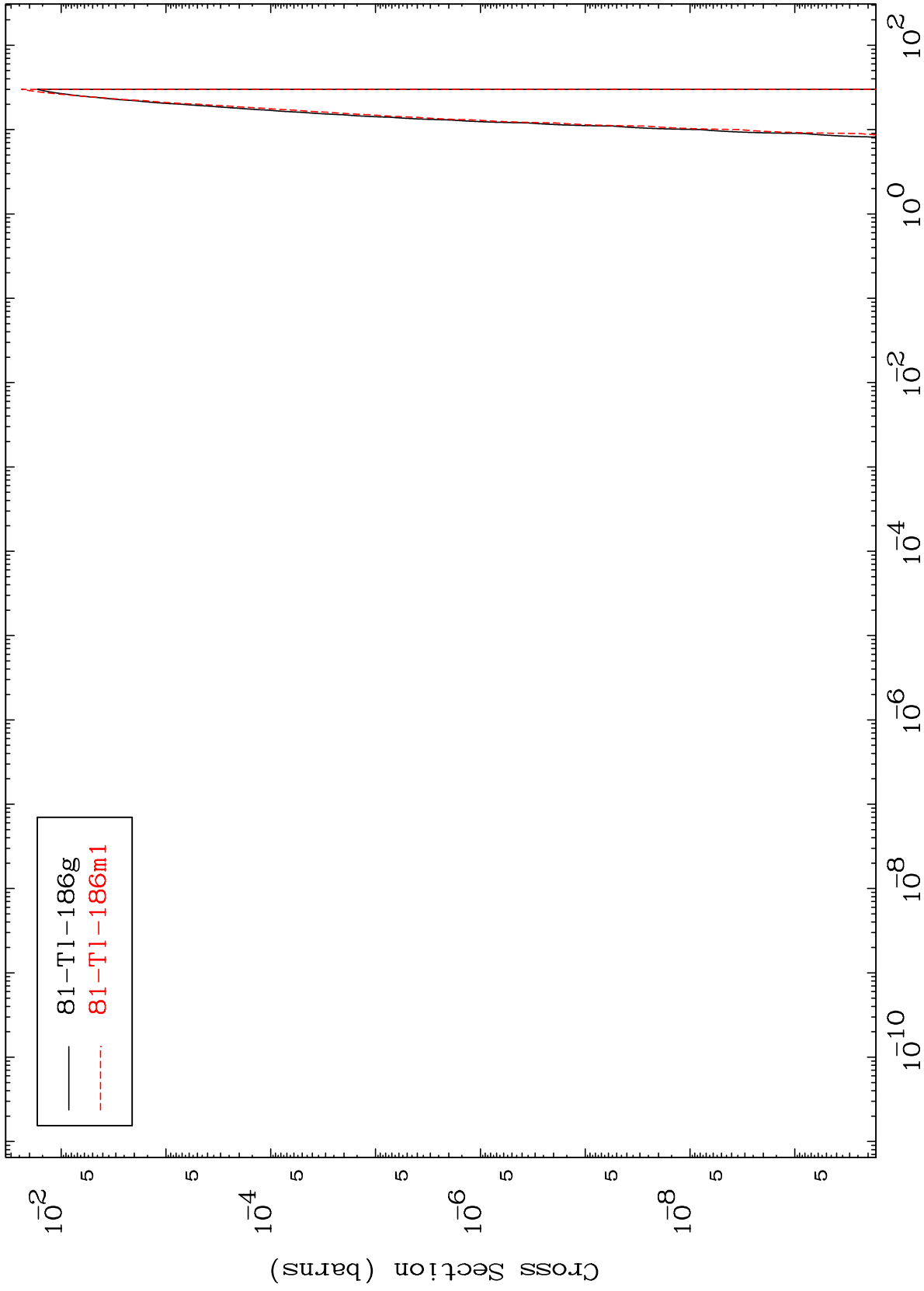
83-Bi-190

MAT 8269

(d,n') p  $\alpha$

83-Bi-190

Radionuclide Production Cross Section



18

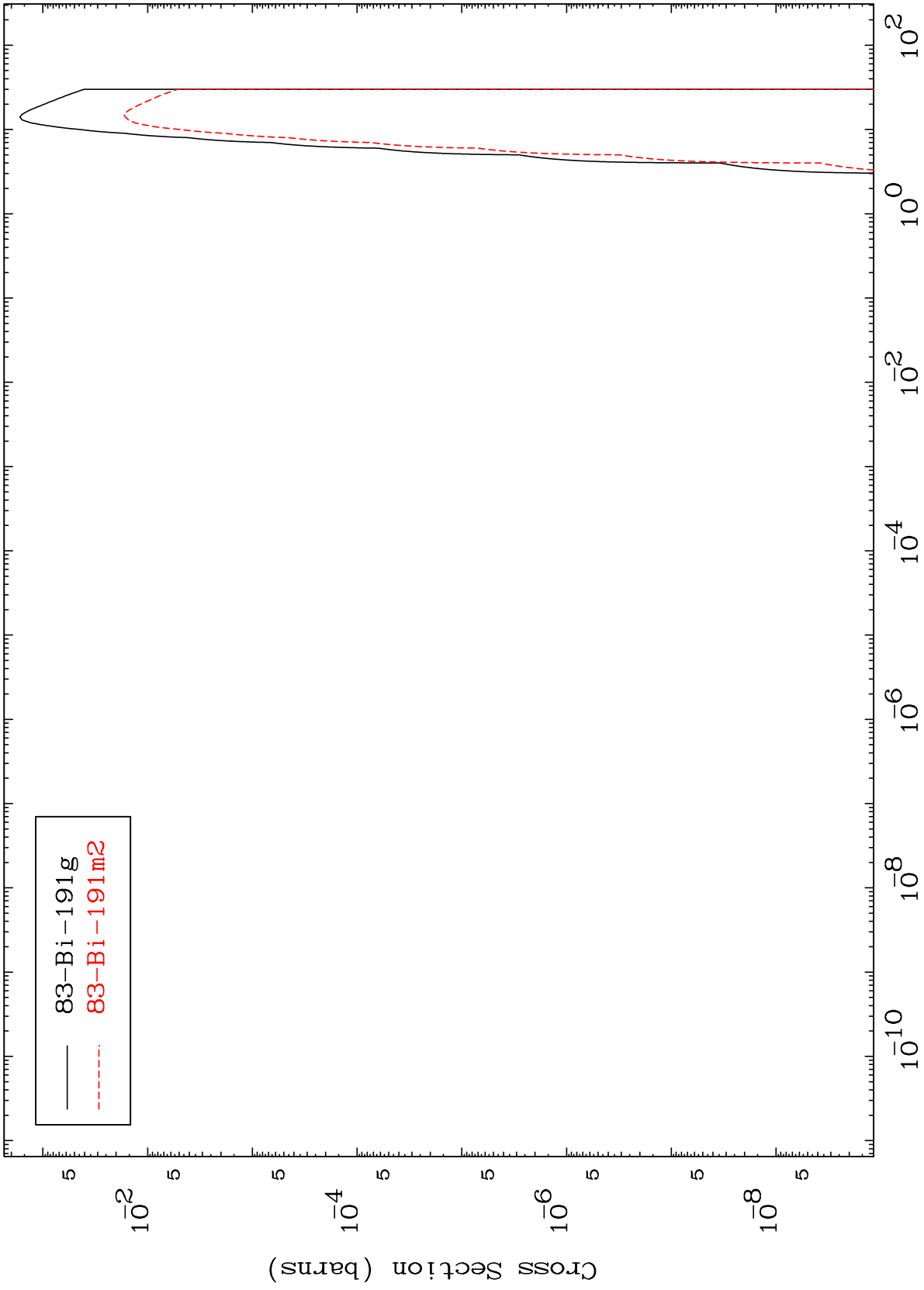
Incident Energy (MeV)

83-Bi-190

MAT 8269

(d,p)  
Radionuclide Production Cross Section

<sup>83</sup>Bi-190



19

Incident Energy (MeV)

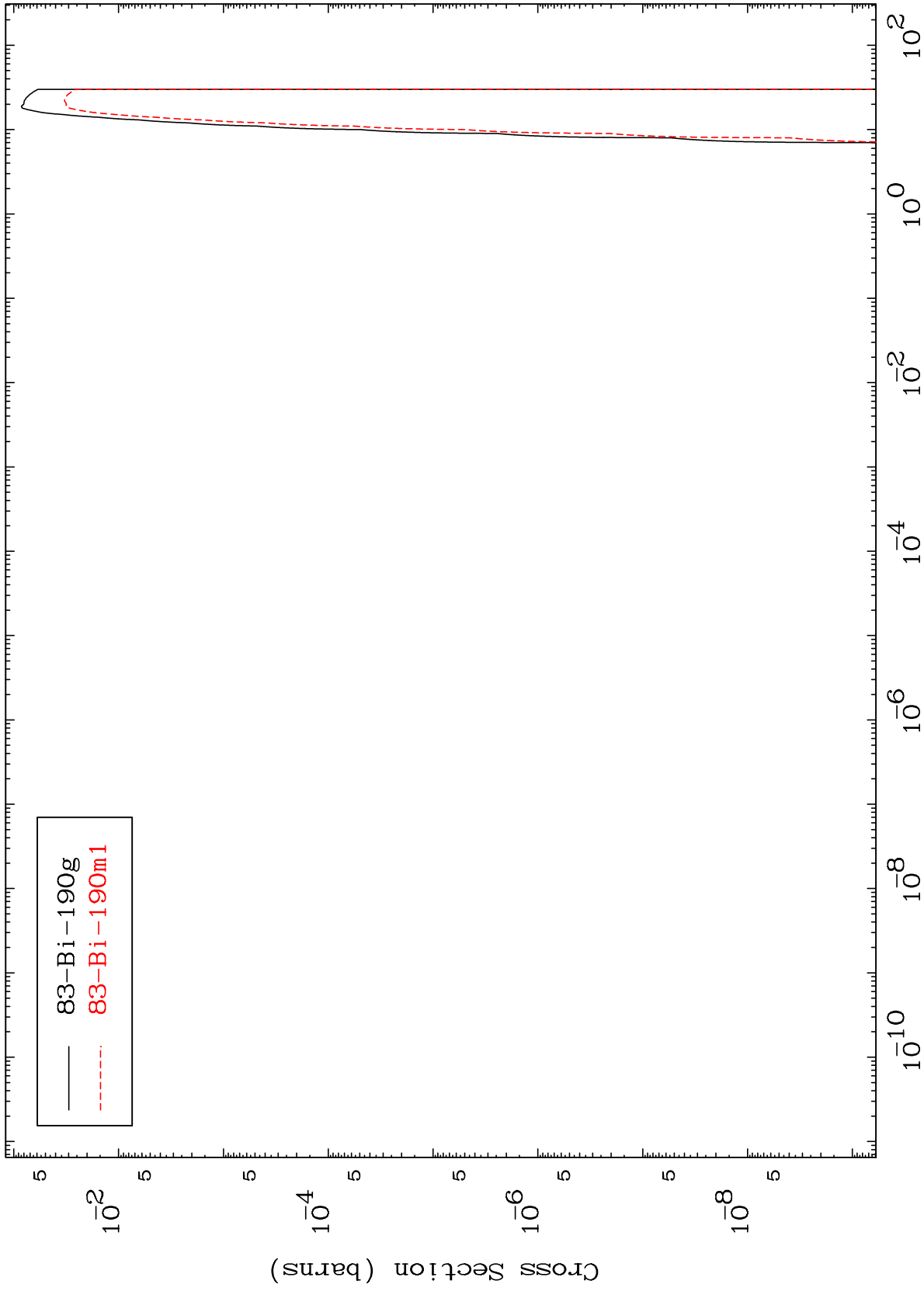
<sup>83</sup>Bi-190

MAT 8269

(d,d)

<sup>83</sup>Bi-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

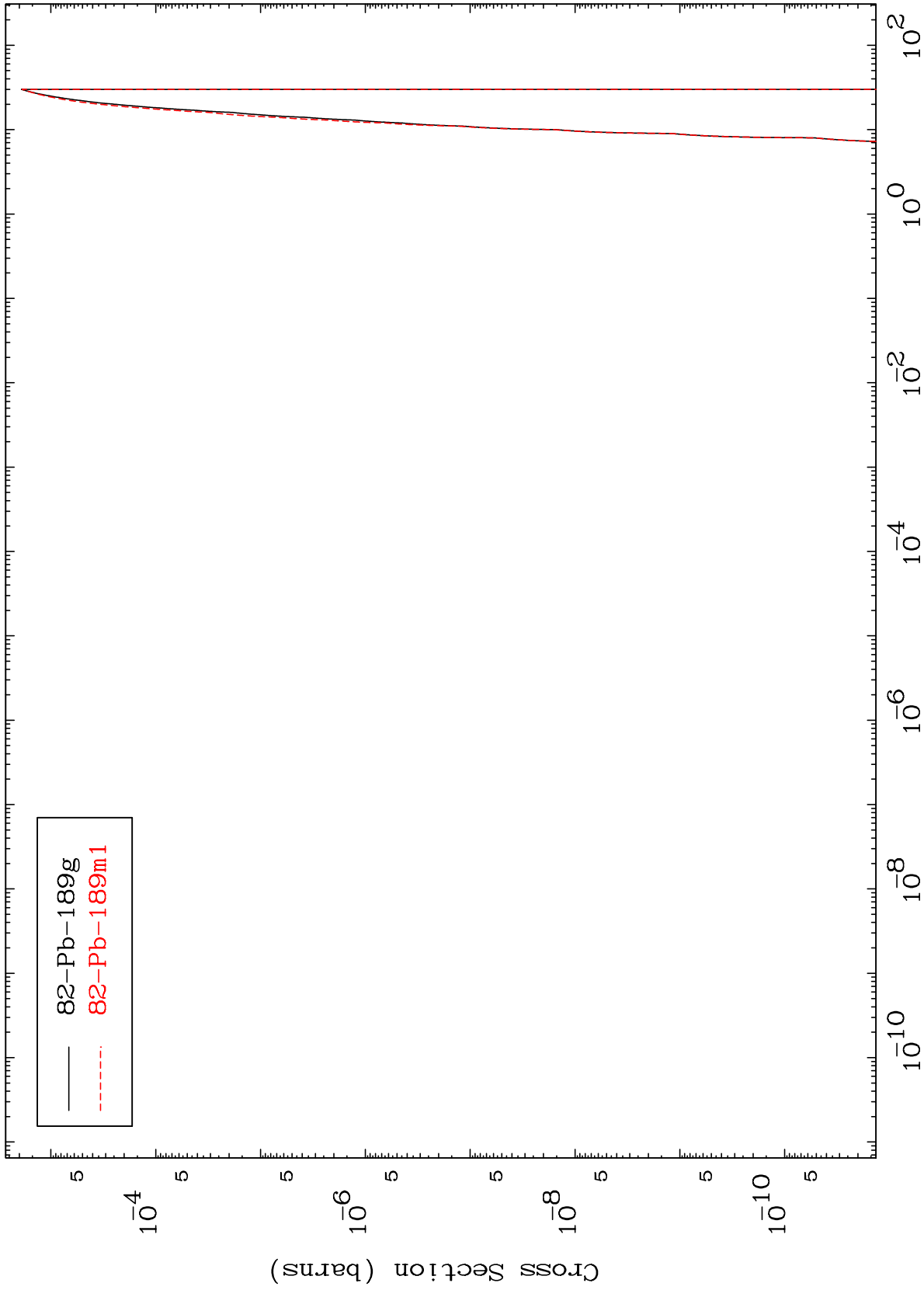
<sup>83</sup>Bi-190

MAT 8269

(d, He-3)

83-Bi-190

Radionuclide Production Cross Section



21

Incident Energy (MeV)

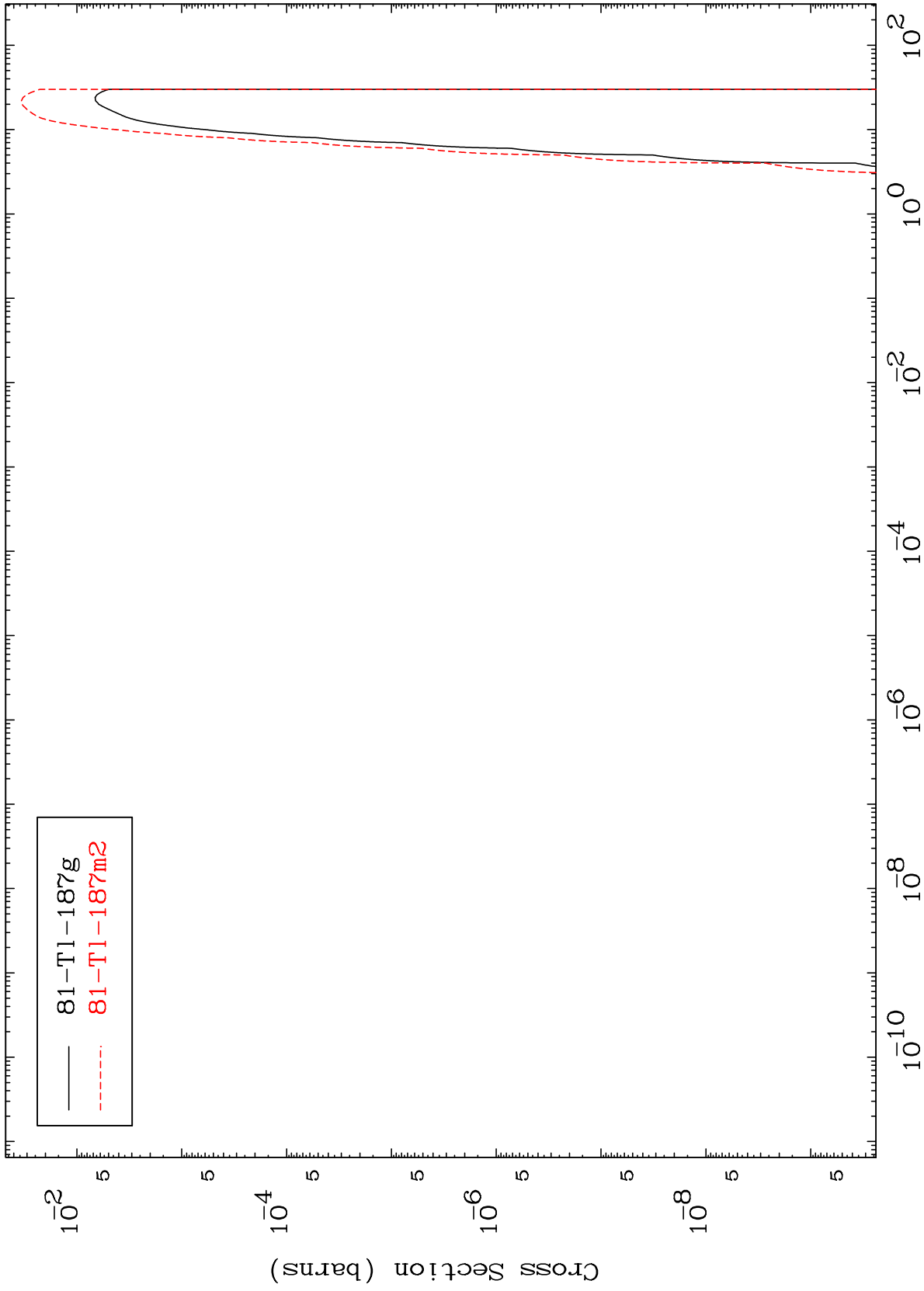
83-Bi-190

MAT 8269

(d,p)  $\alpha$

83-Bi-190

Radionuclide Production Cross Section



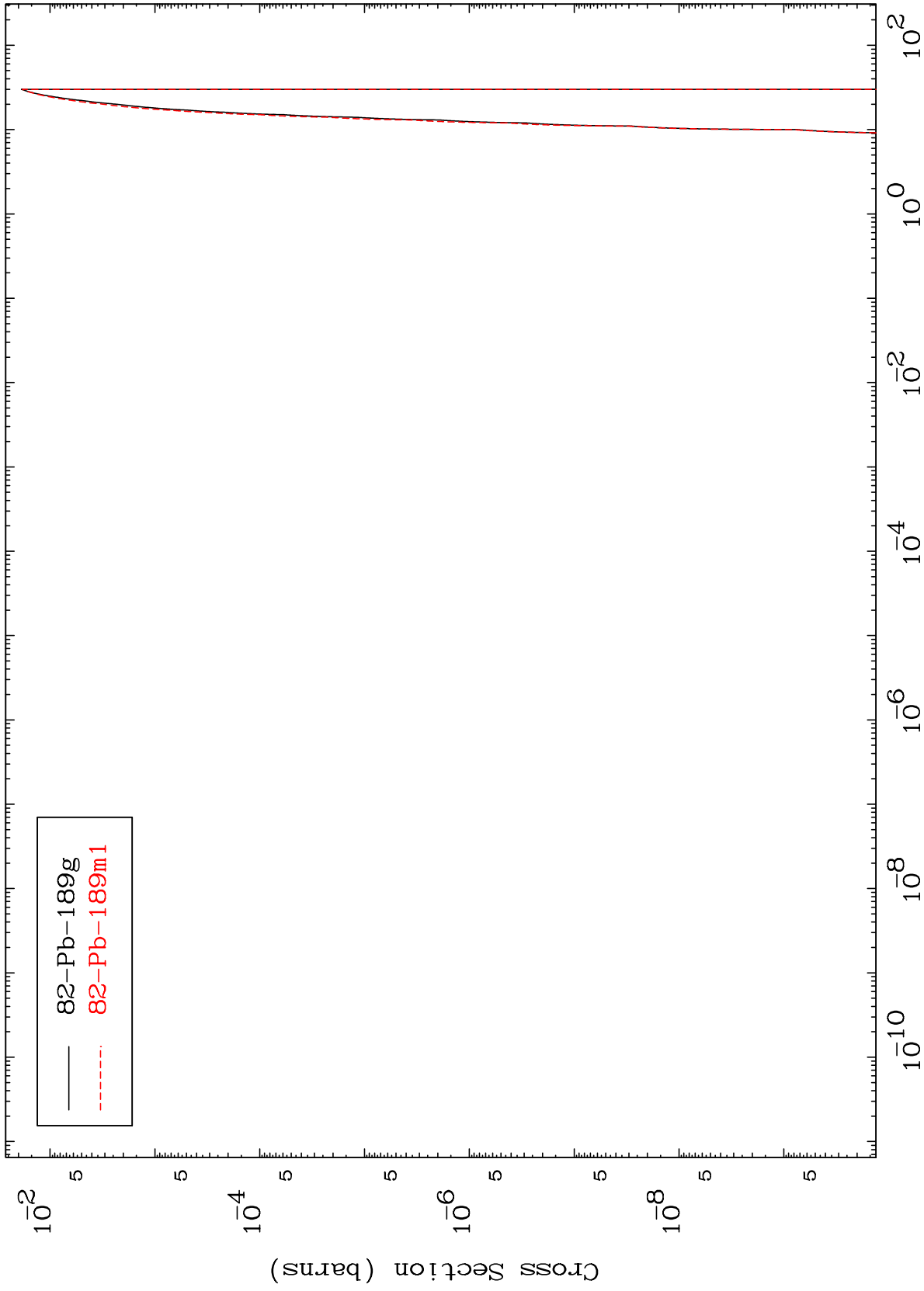
81-Tl-187g  
81-Tl-187m2

MAT 8269

(d,p) d

83-Bi-190

Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-190



MAT 8269

(d,d)  $\alpha$

83-Bi-190

Radionuclide Production Cross Section

