

Program EVALPLOT  
(Version 2018-1)

by

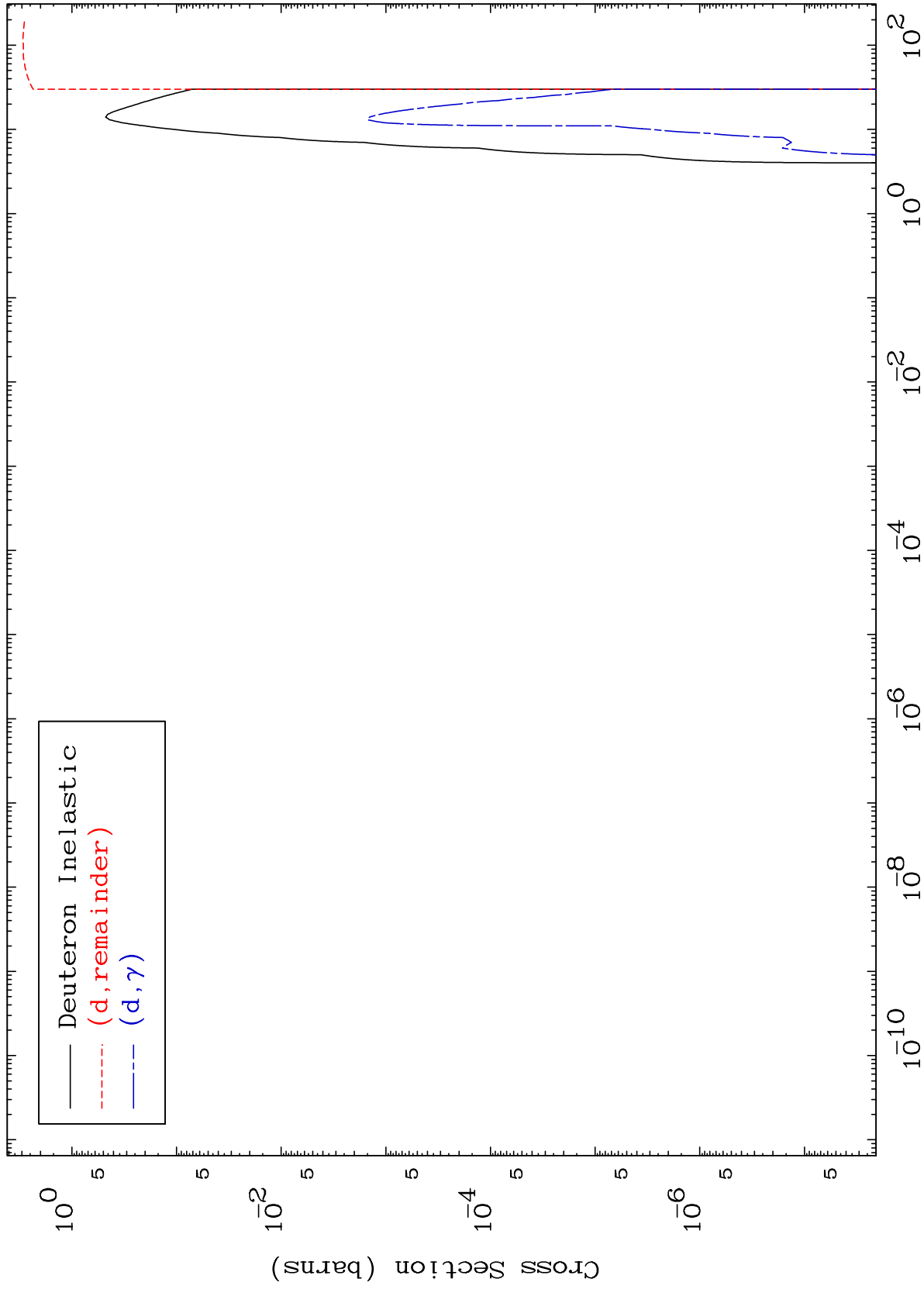
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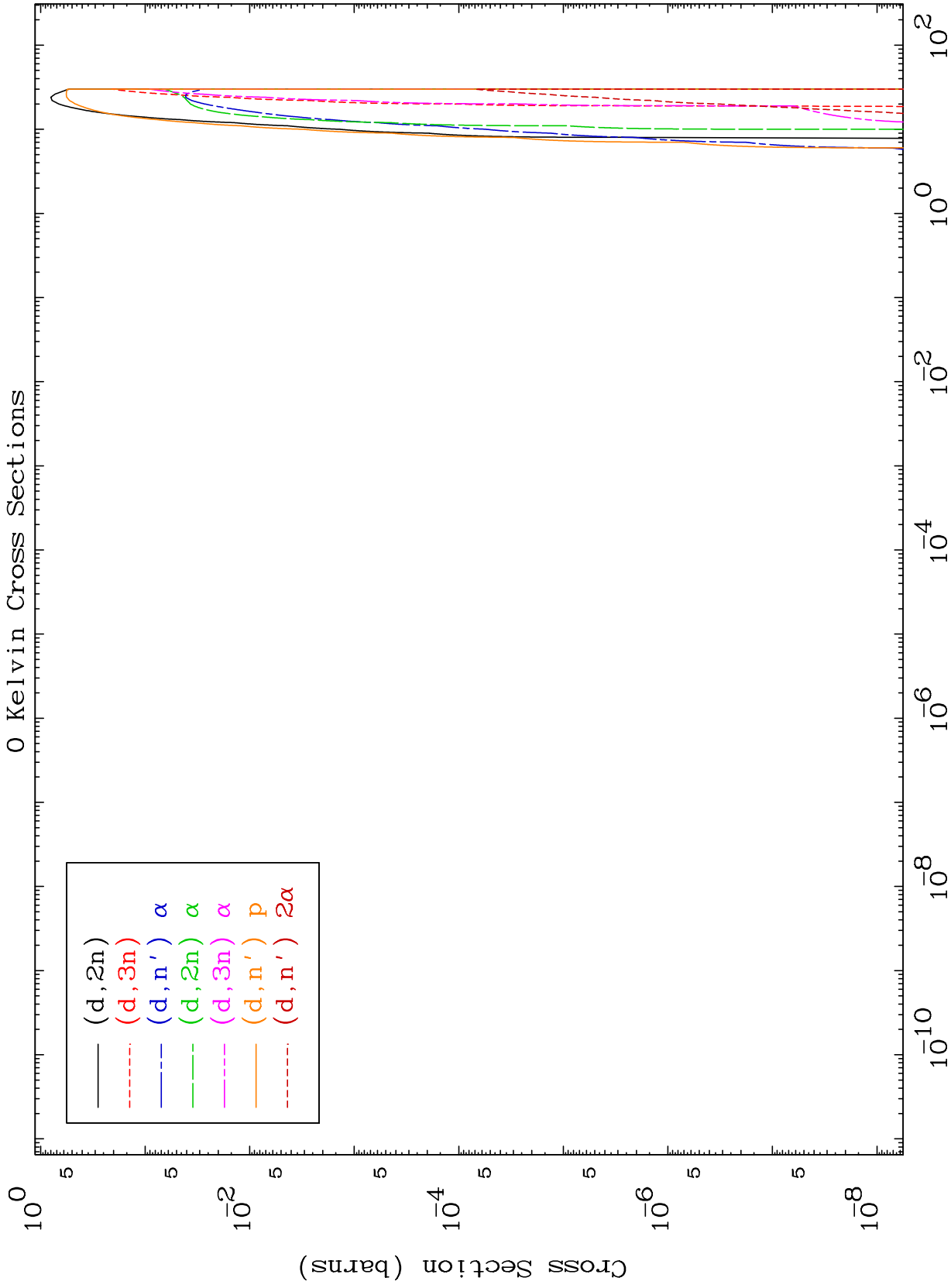
Press Mouse Button to Start



MAT 8281

Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-194



2

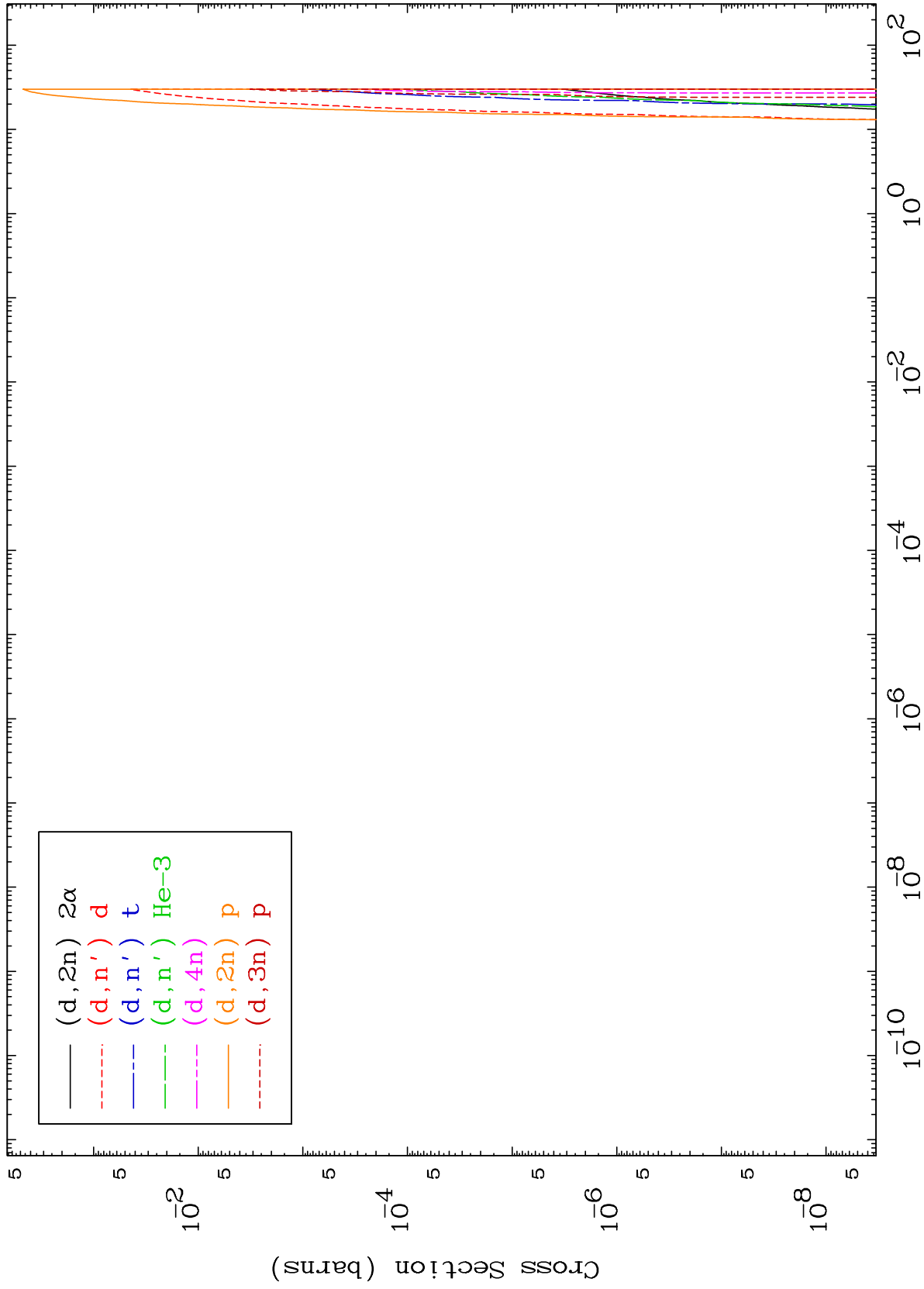
Incident Energy (MeV)

83-Bi-194

MAT 8281

Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-194



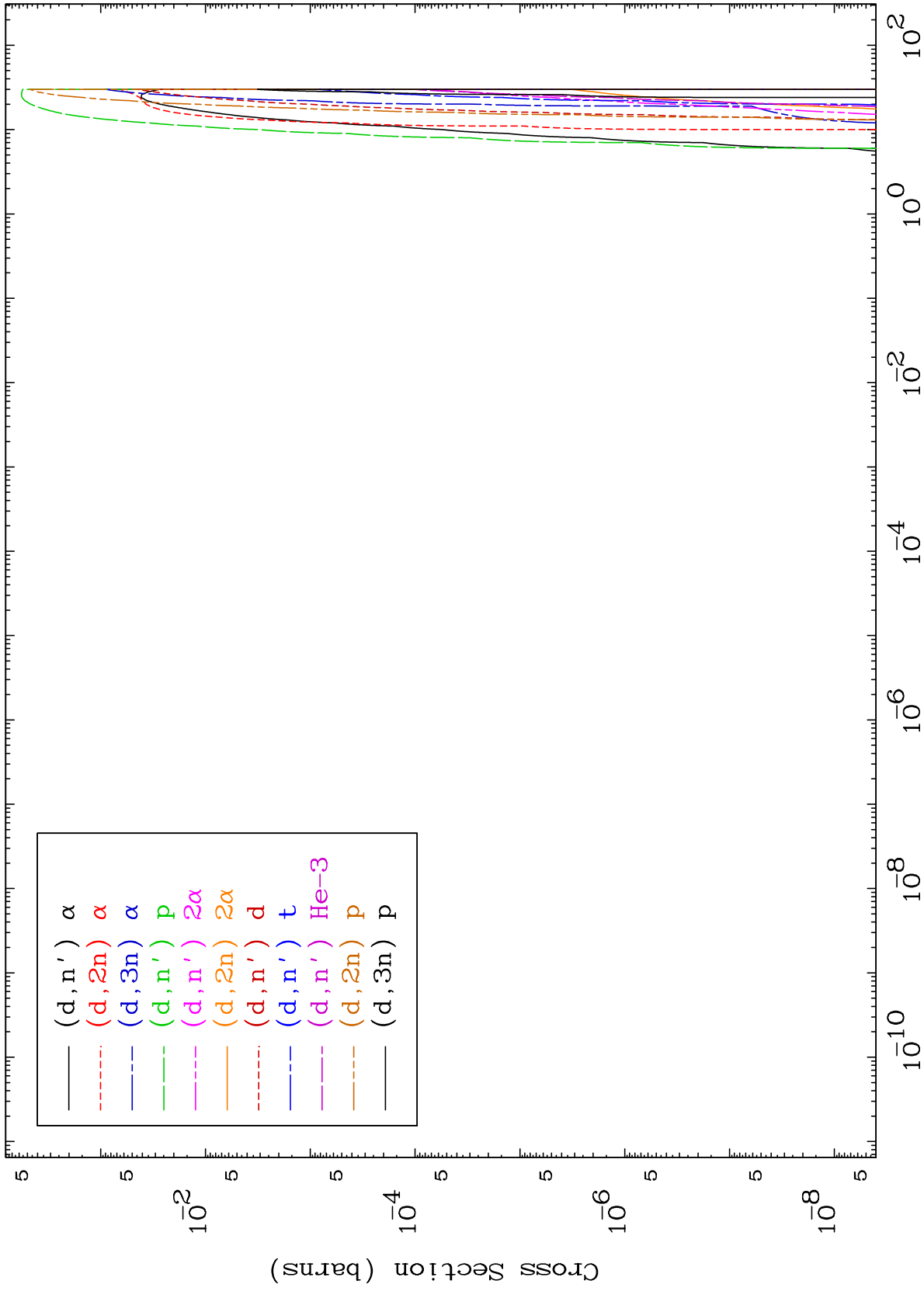
3

83-Bi-194

MAT 8281

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-194

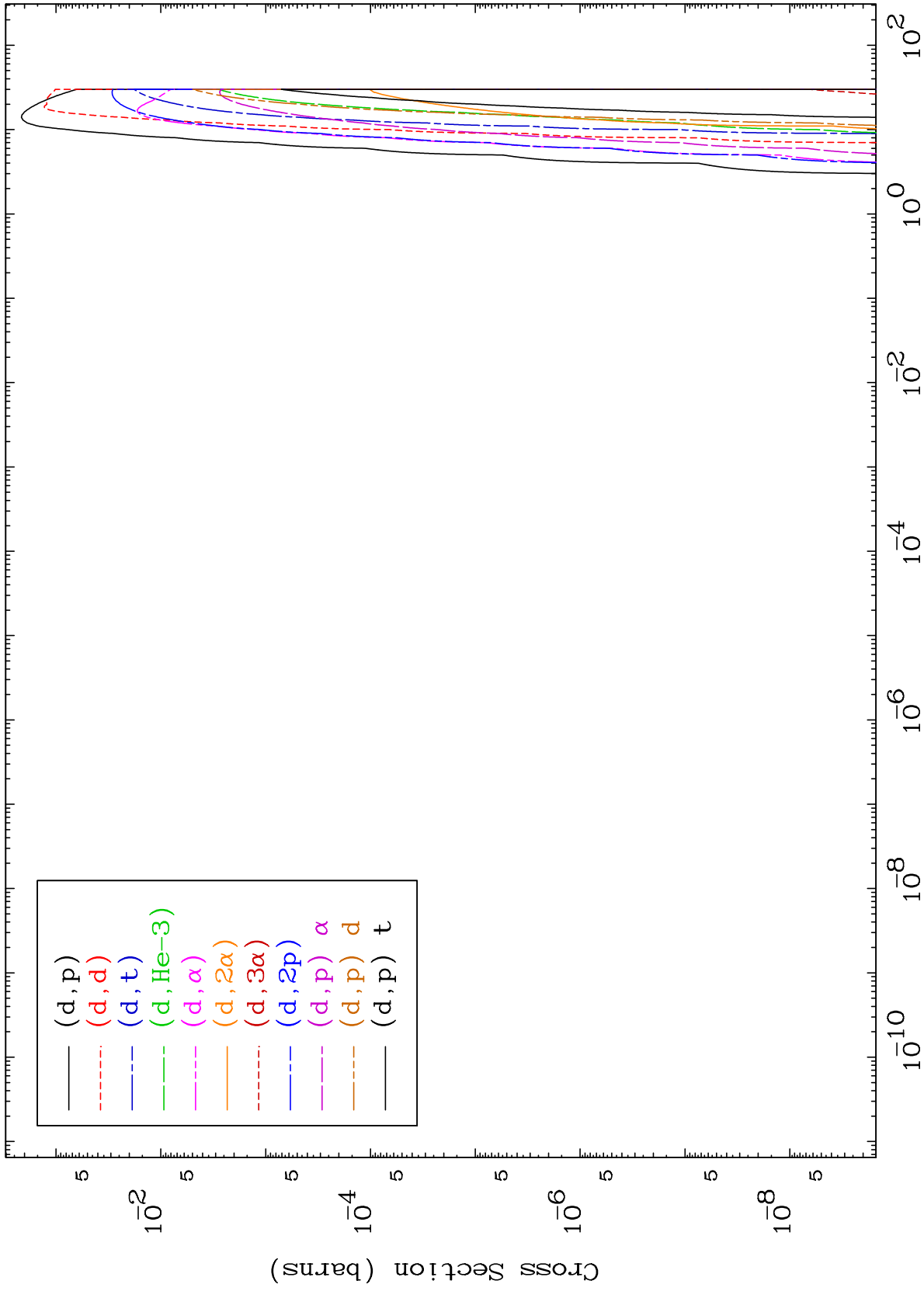


83-Bi-194

MAT 8281

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-194



5

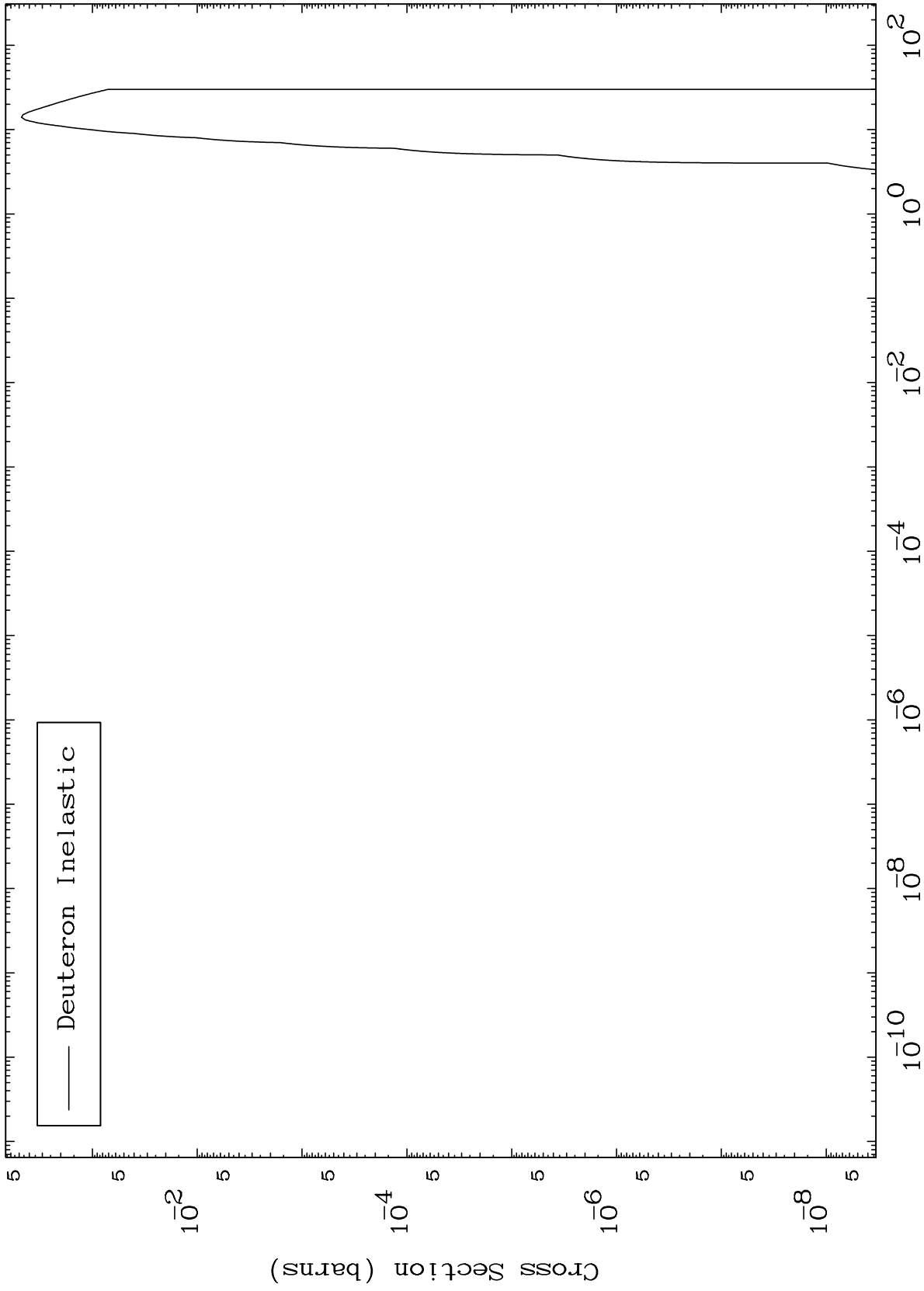
Incident Energy (MeV)

83-Bi-194

MAT 8281

(d,n') Level  
0 Kelvin Cross Sections

83-Bi-194



6

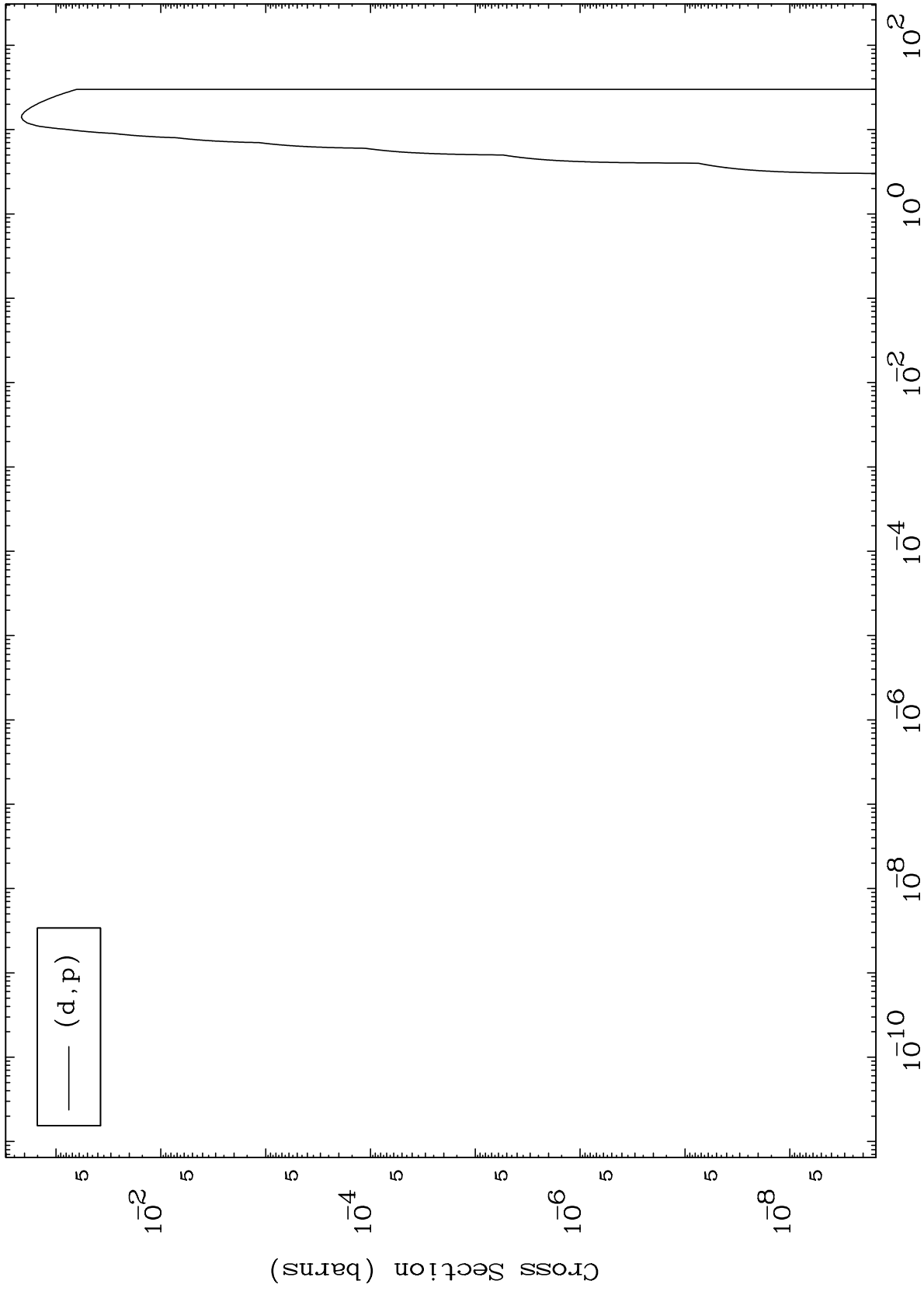
Incident Energy (MeV)

83-Bi-194

MAT 8281

(d,p) Levels  
0 Kelvin Cross Sections

83-Bi-194



7

Incident Energy (MeV)

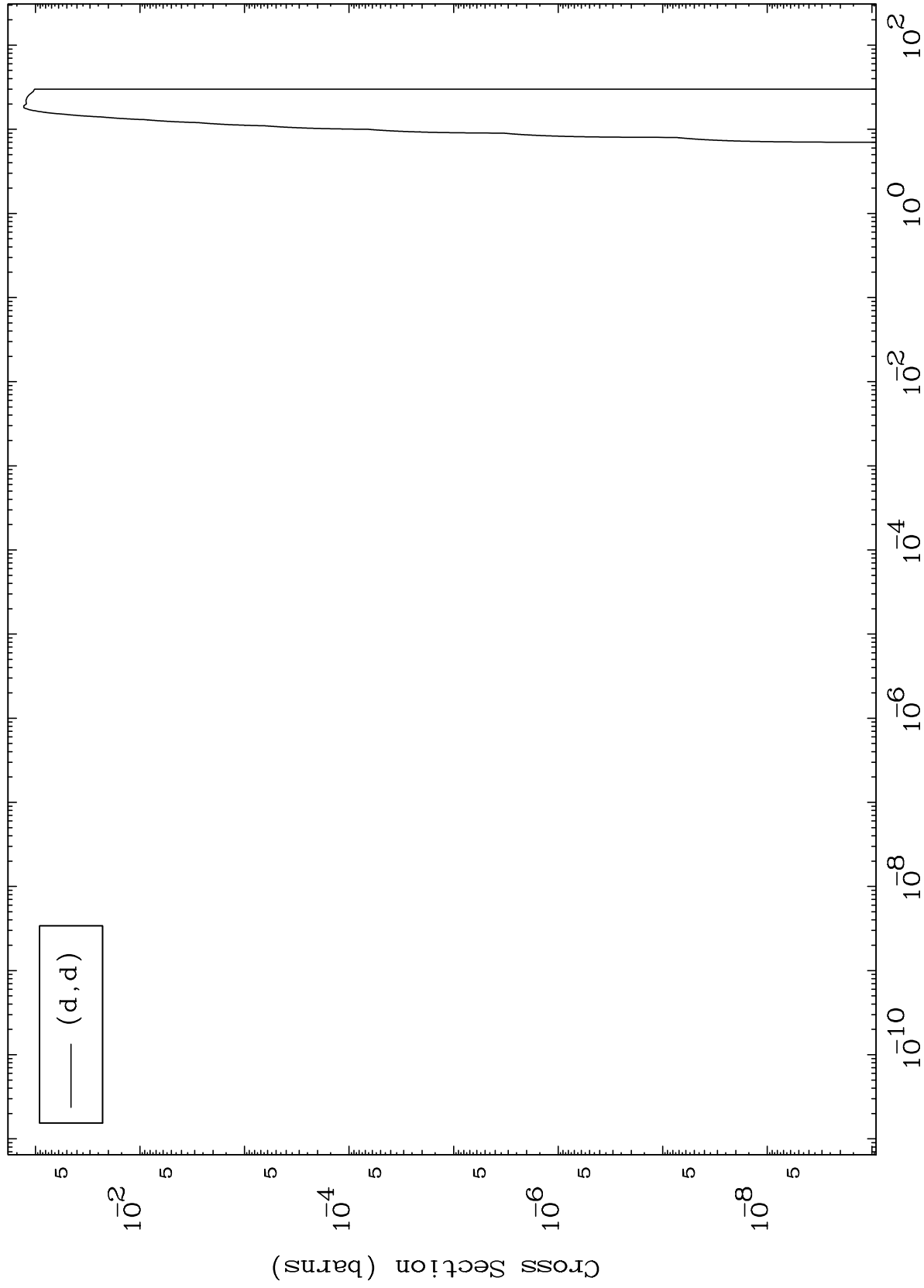
83-Bi-194



MAT 8281

(d,d) Levels  
0 Kelvin Cross Sections

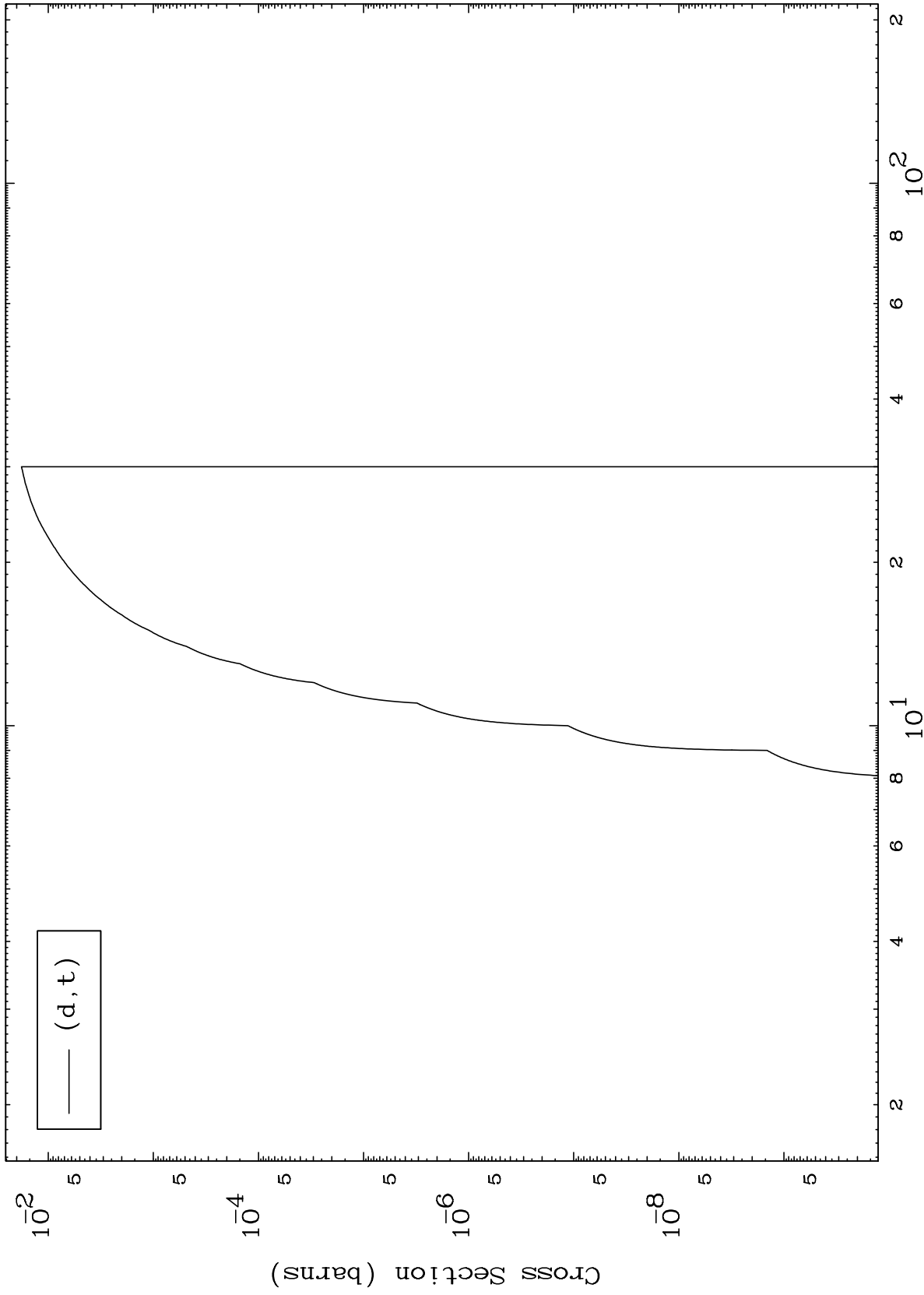
83-Bi-194



MAT 8281

(d,t) Levels  
0 Kelvin Cross Sections

83-Bi-194



9

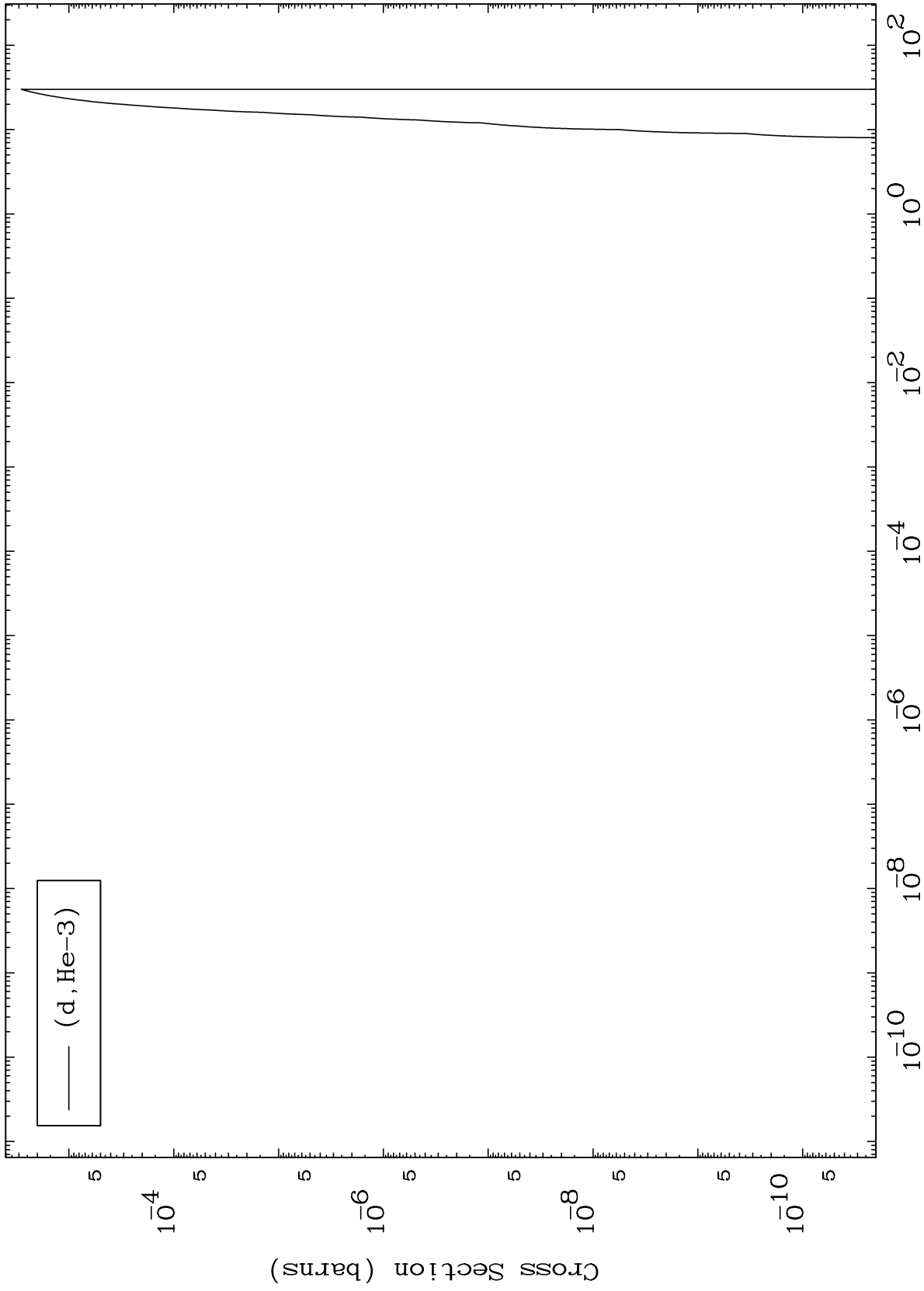
Incident Energy (MeV)

83-Bi-194

MAT 8281

(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-194



10

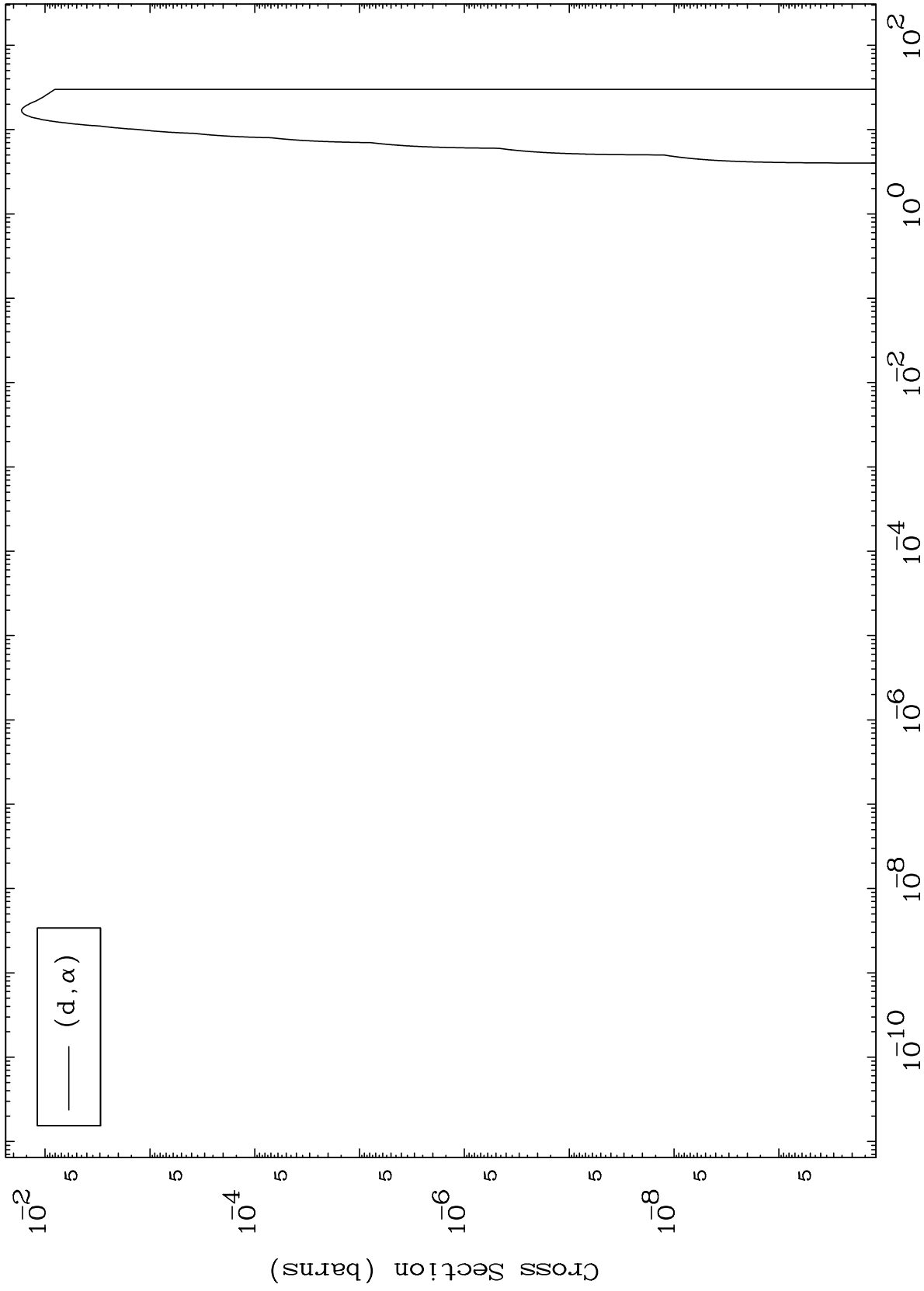
Incident Energy (MeV)

83-Bi-194

MAT 8281

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

83-Bi-194



11

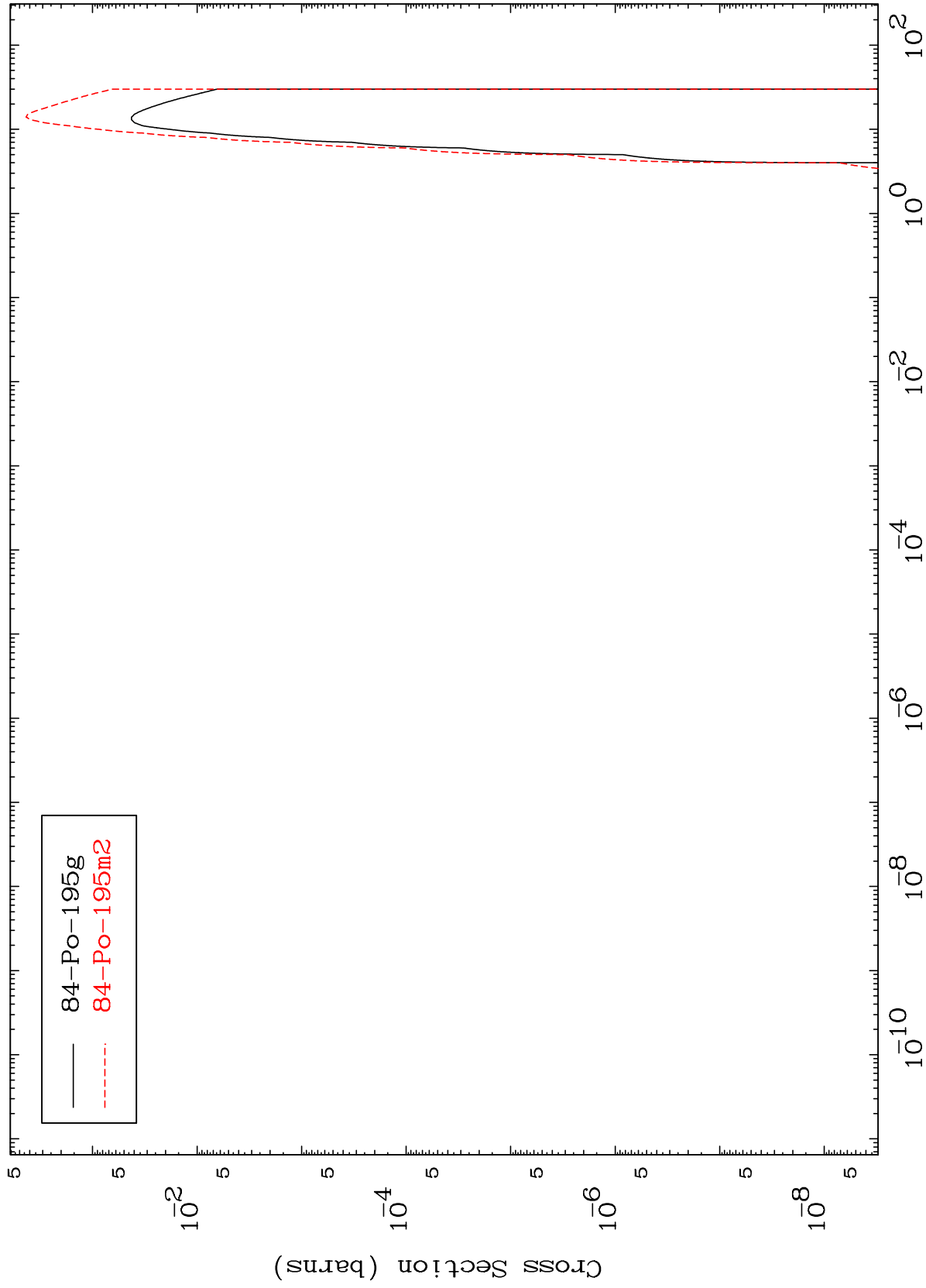
Incident Energy (MeV)

83-Bi-194

MAT 8281

Deuteron Inelastic  
Radionuclide Production Cross Section

83-Bi-194



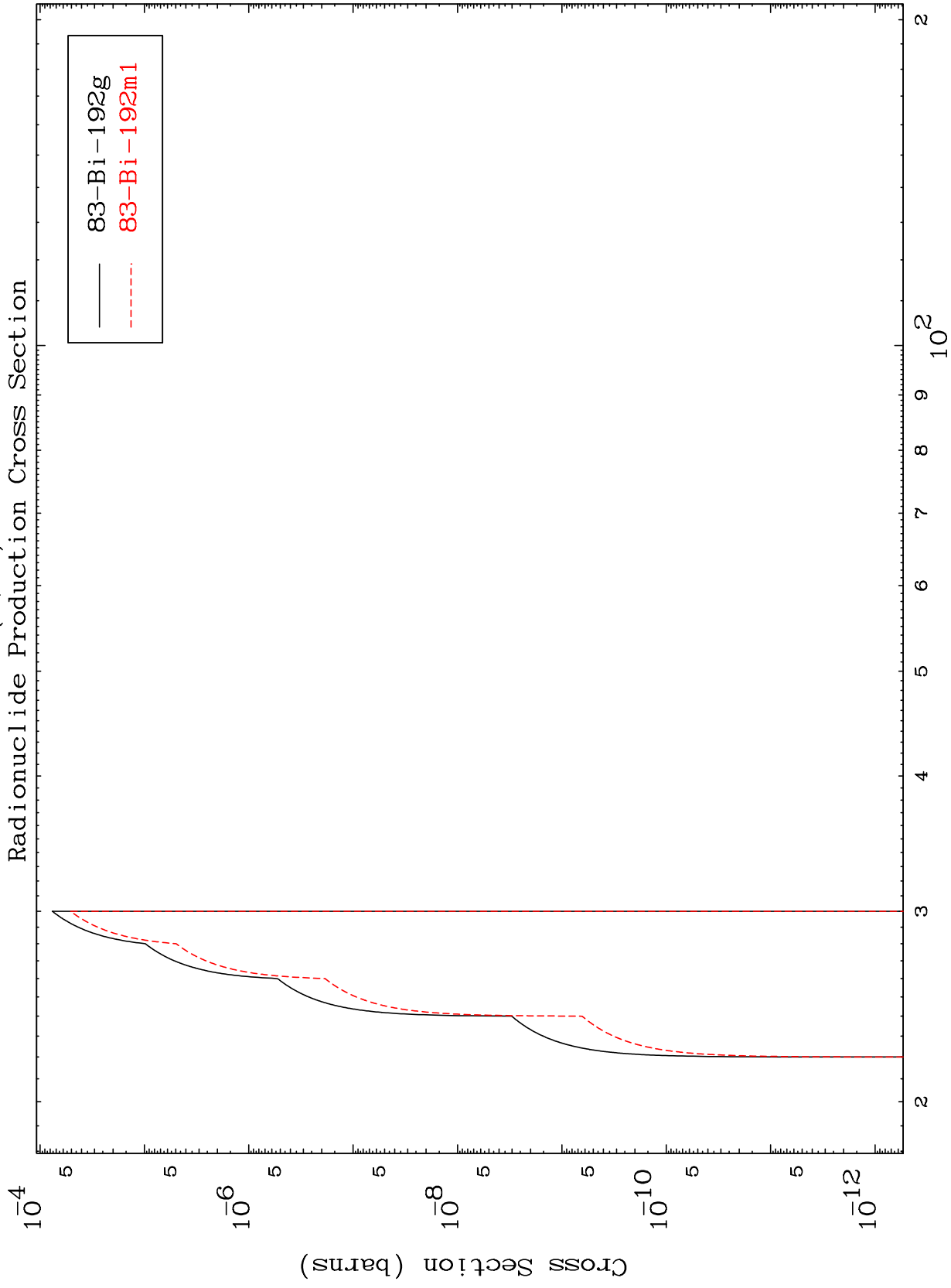
12

83-Bi-194

MAT 8281

(d,2n) d

<sup>83</sup>Bi-194



13

Incident Energy (MeV)

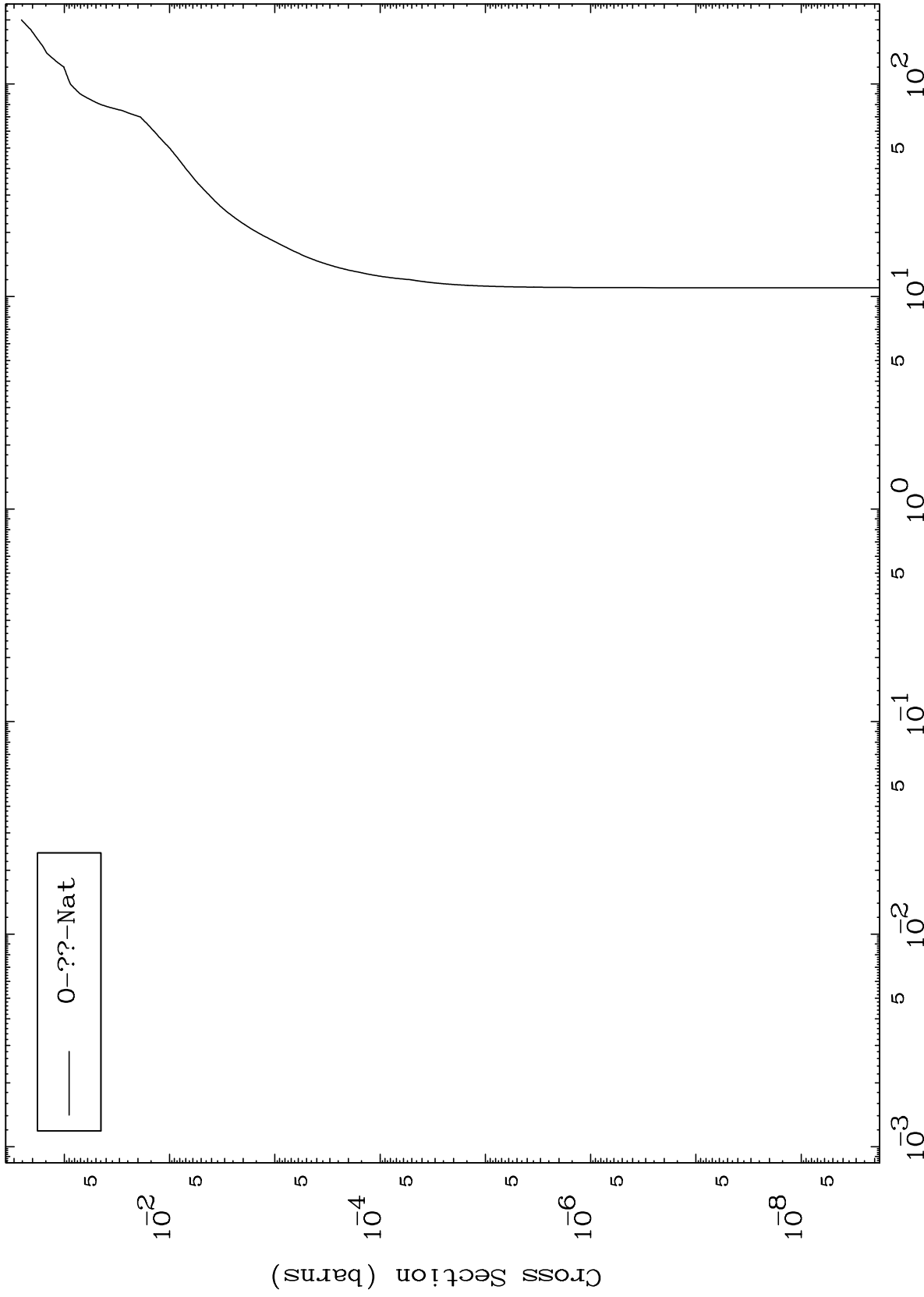
<sup>83</sup>Bi-194

MAT 8281

Deuteron Fission

83-Bi-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

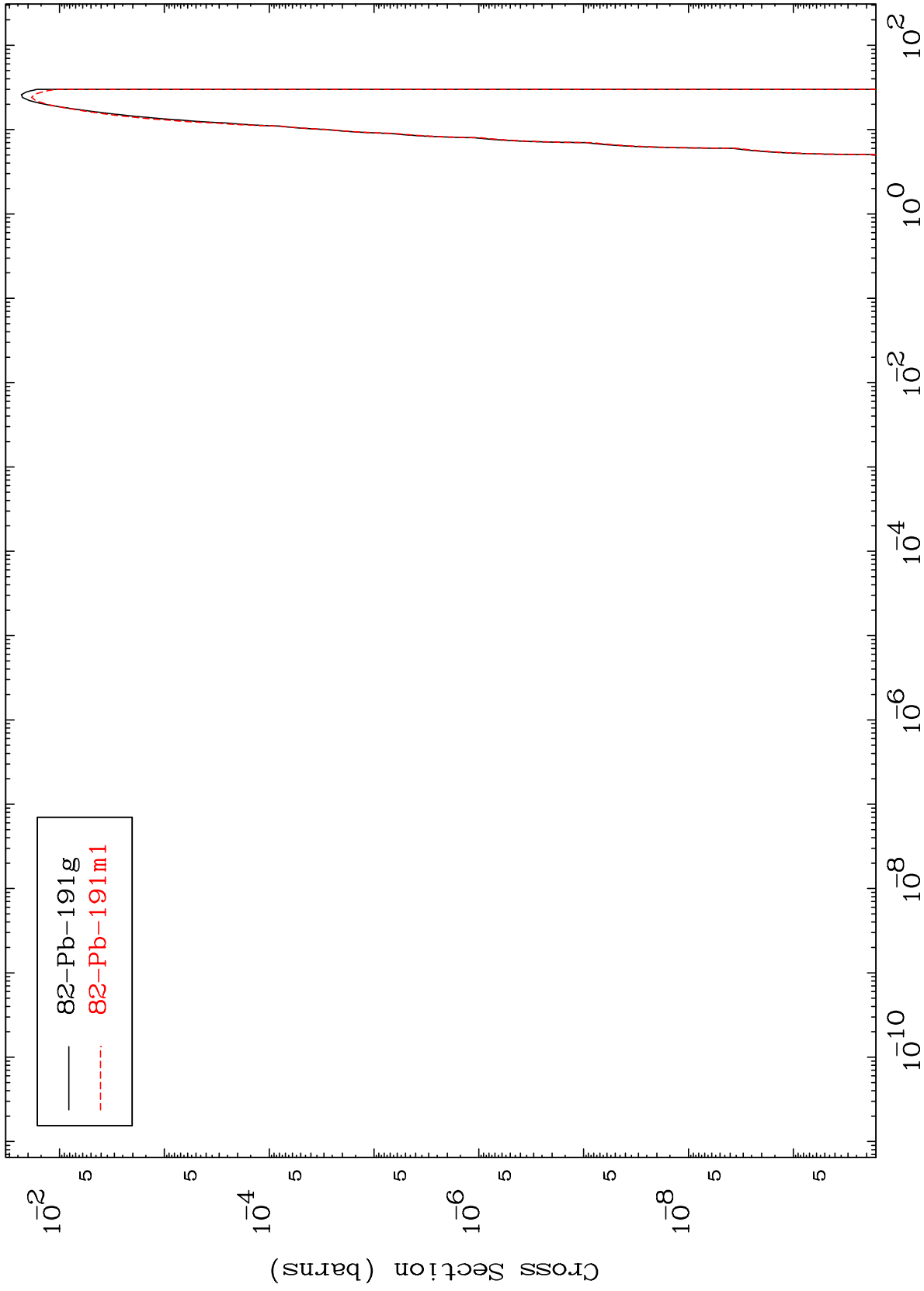
83-Bi-194

MAT 8281

(d,n')  $\alpha$

83-Bi-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-194

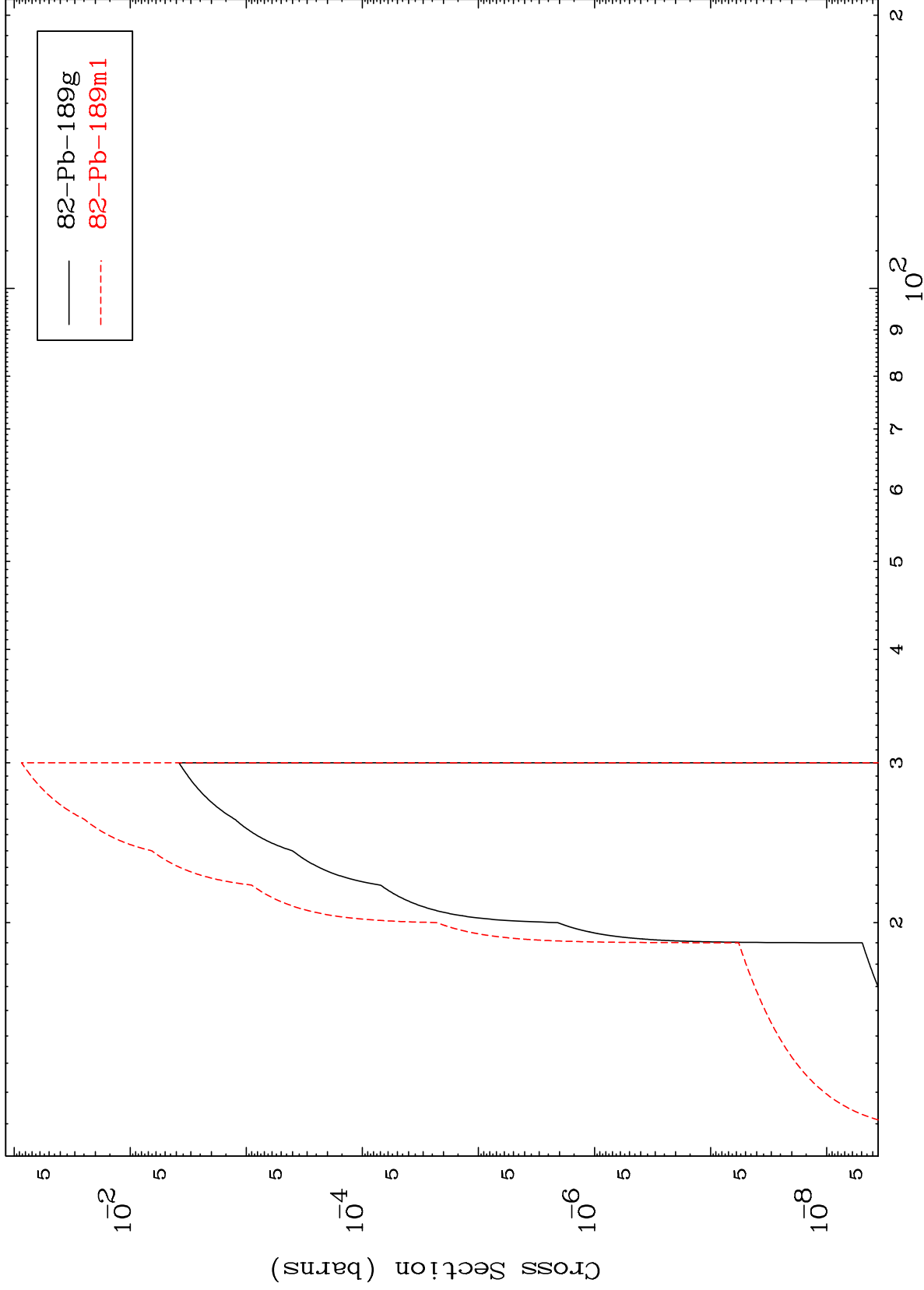


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(d,3n)  $\alpha$

83-Bi-194

Radionuclide Production Cross Section



16

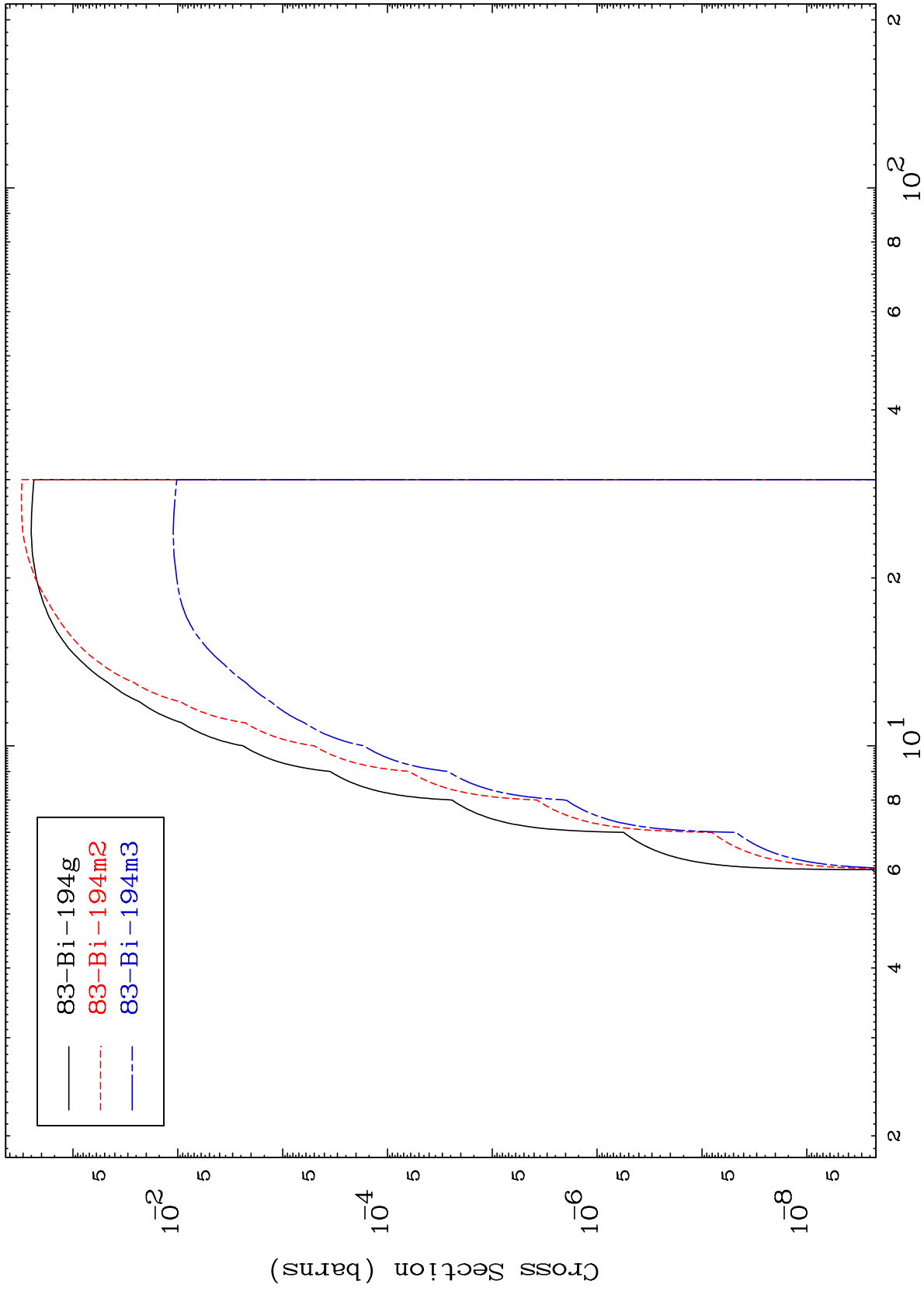
Incident Energy (MeV)

83-Bi-194

MAT 8281

83-Bi-194

(d,n') p  
Radionuclide Production Cross Section



17

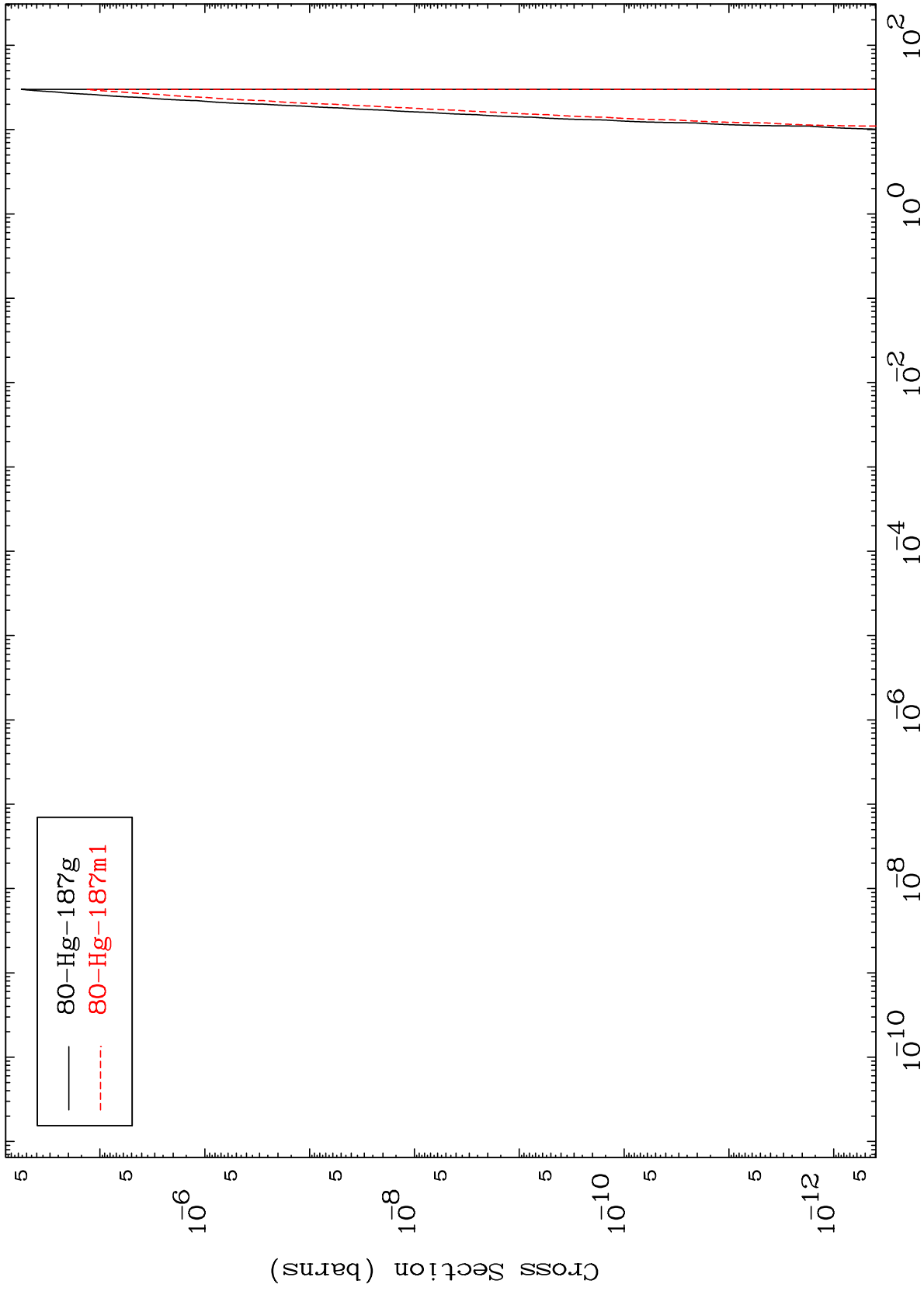
83-Bi-194

MAT 8281

(d,n') 2 $\alpha$

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

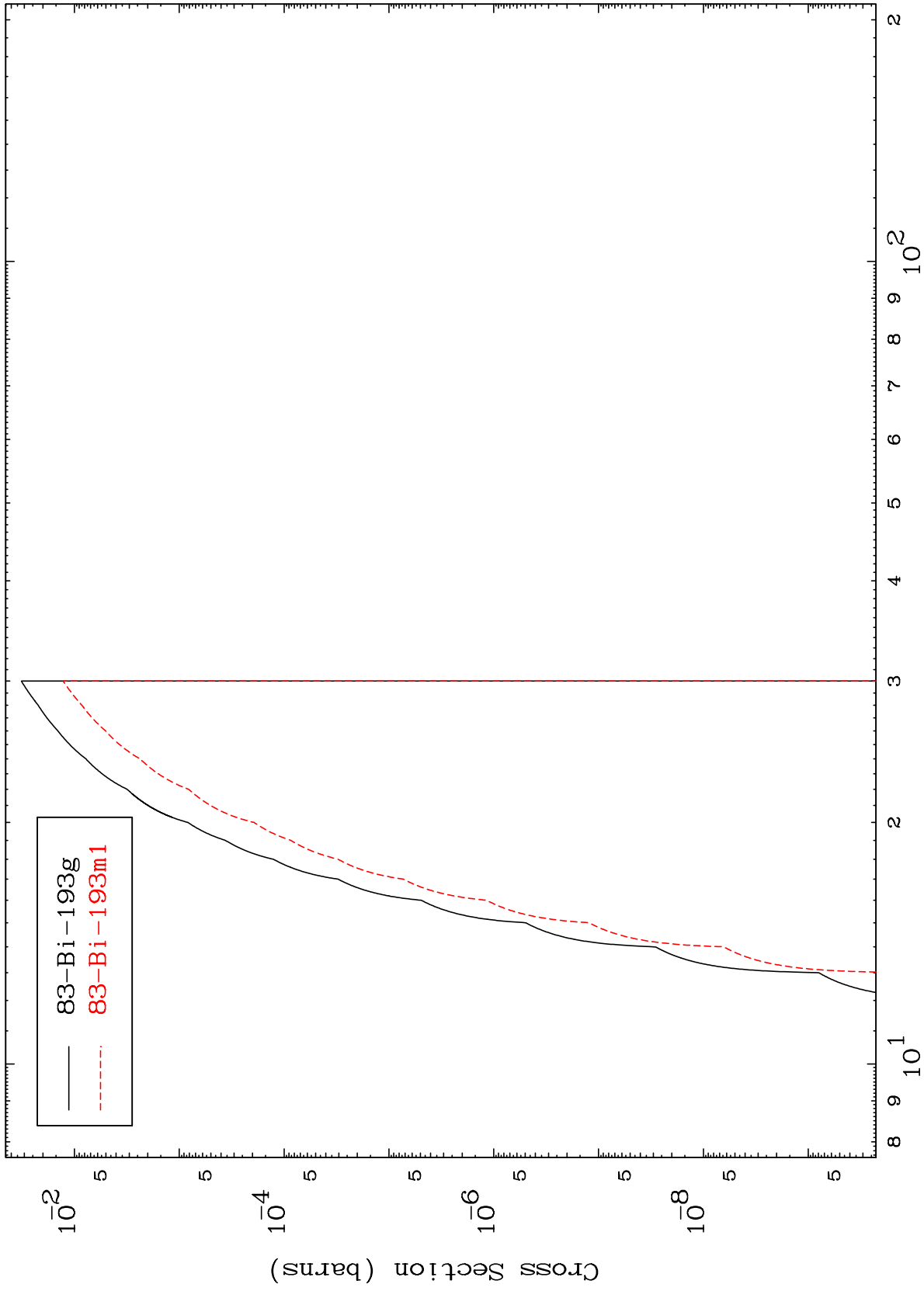
83-Bi-194

MAT 8281

(d,n') d

83-Bi-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

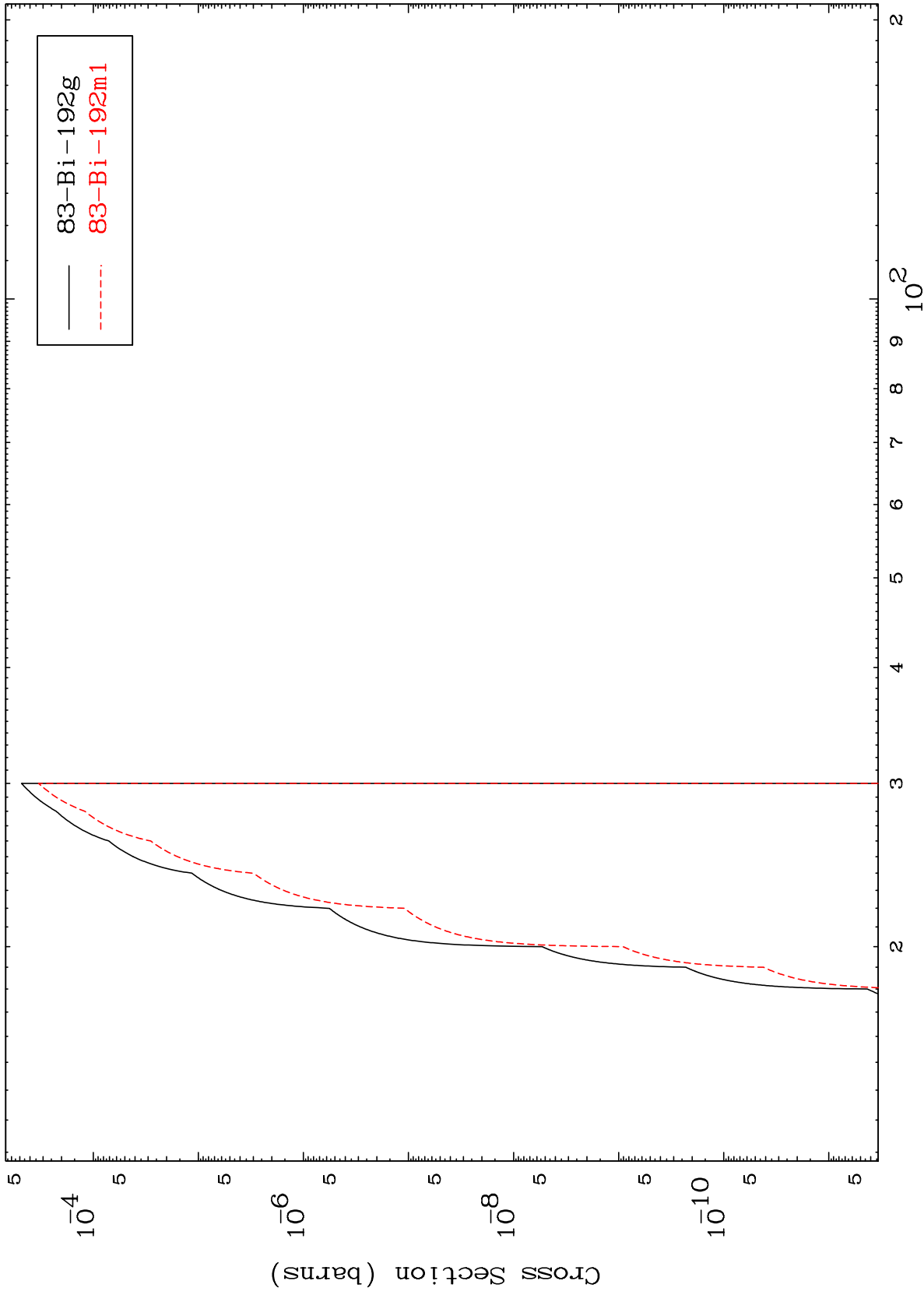
83-Bi-194

MAT 8281

(d,n') t

83-Bi-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

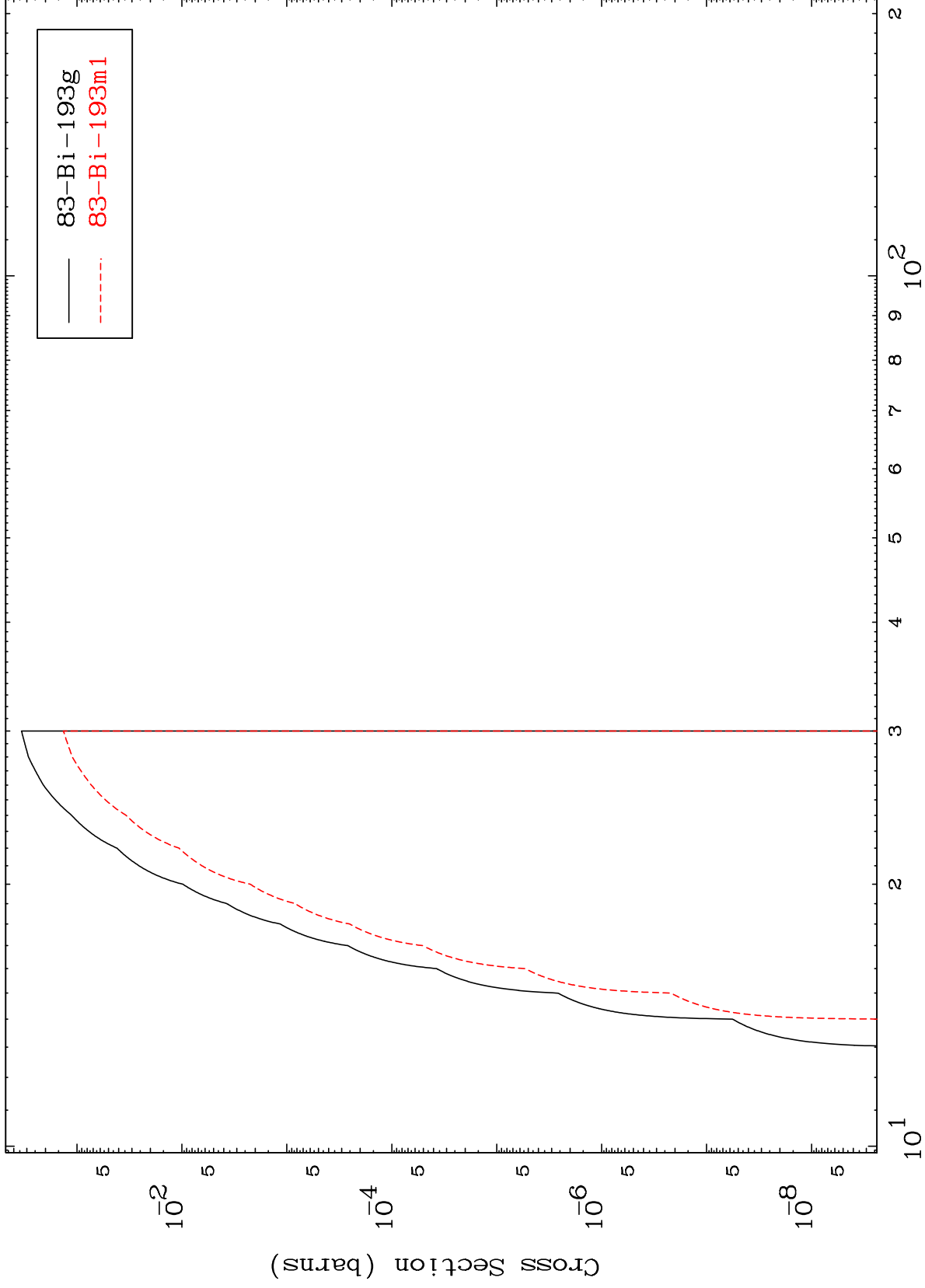
83-Bi-194

MAT 8281

(d,2n) p

<sup>83</sup>Bi-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

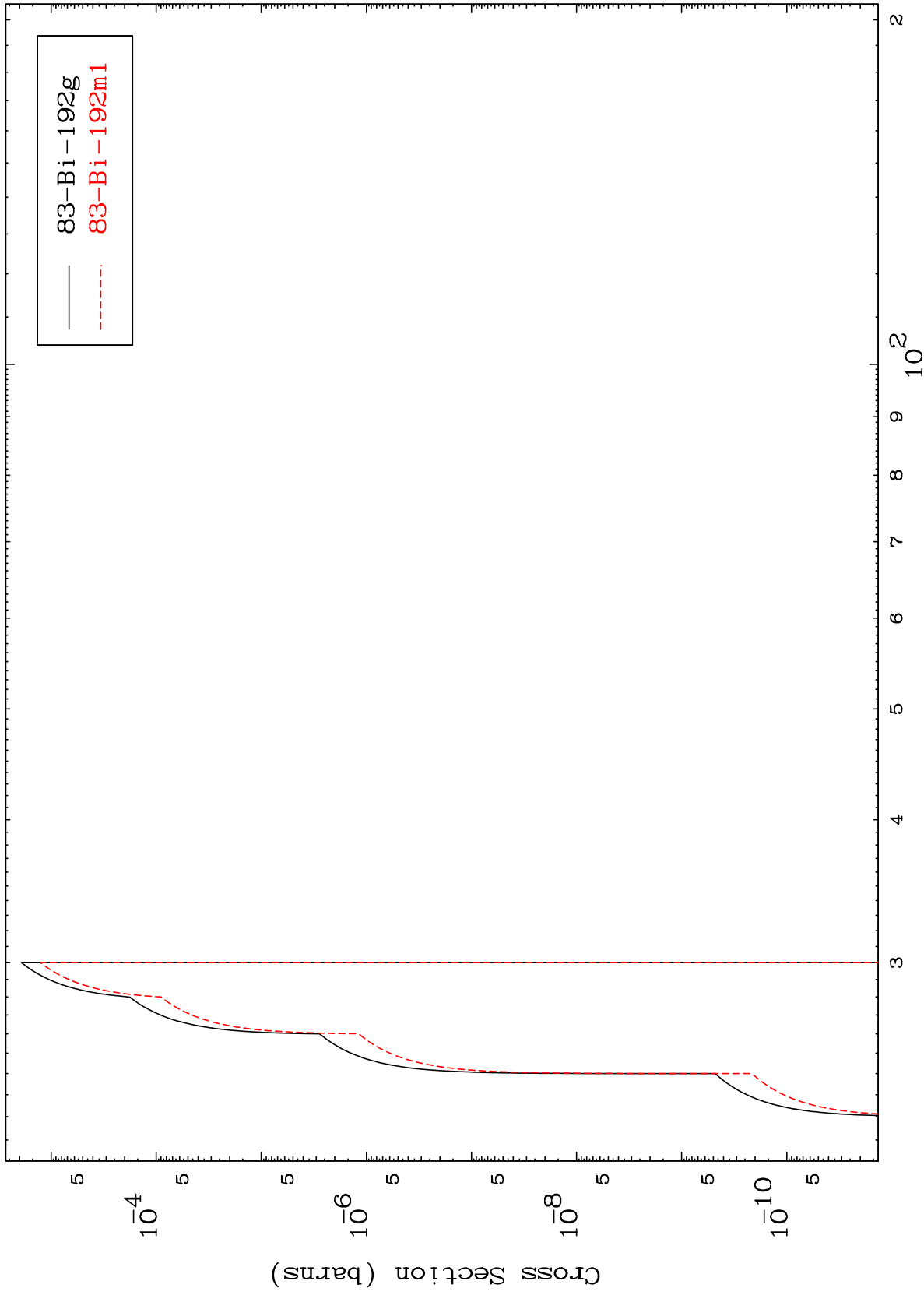
<sup>83</sup>Bi-194

MAT 8281

(d,3n) p

<sup>83</sup>Bi-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

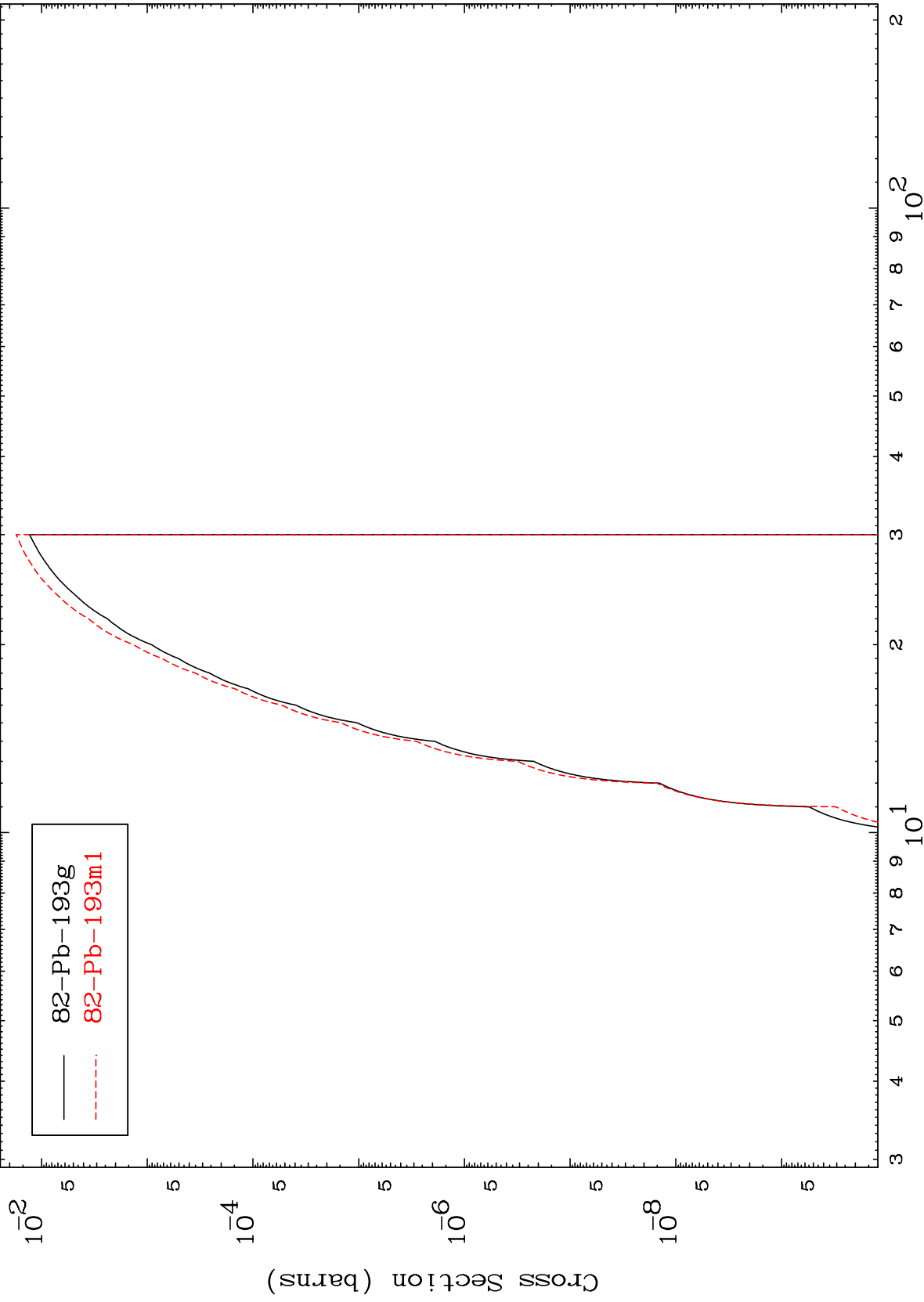
<sup>83</sup>Bi-194

MAT 8281

(d,2n) p

83-Bi-194

Radionuclide Production Cross Section



82-Pb-193g  
82-Pb-193m1

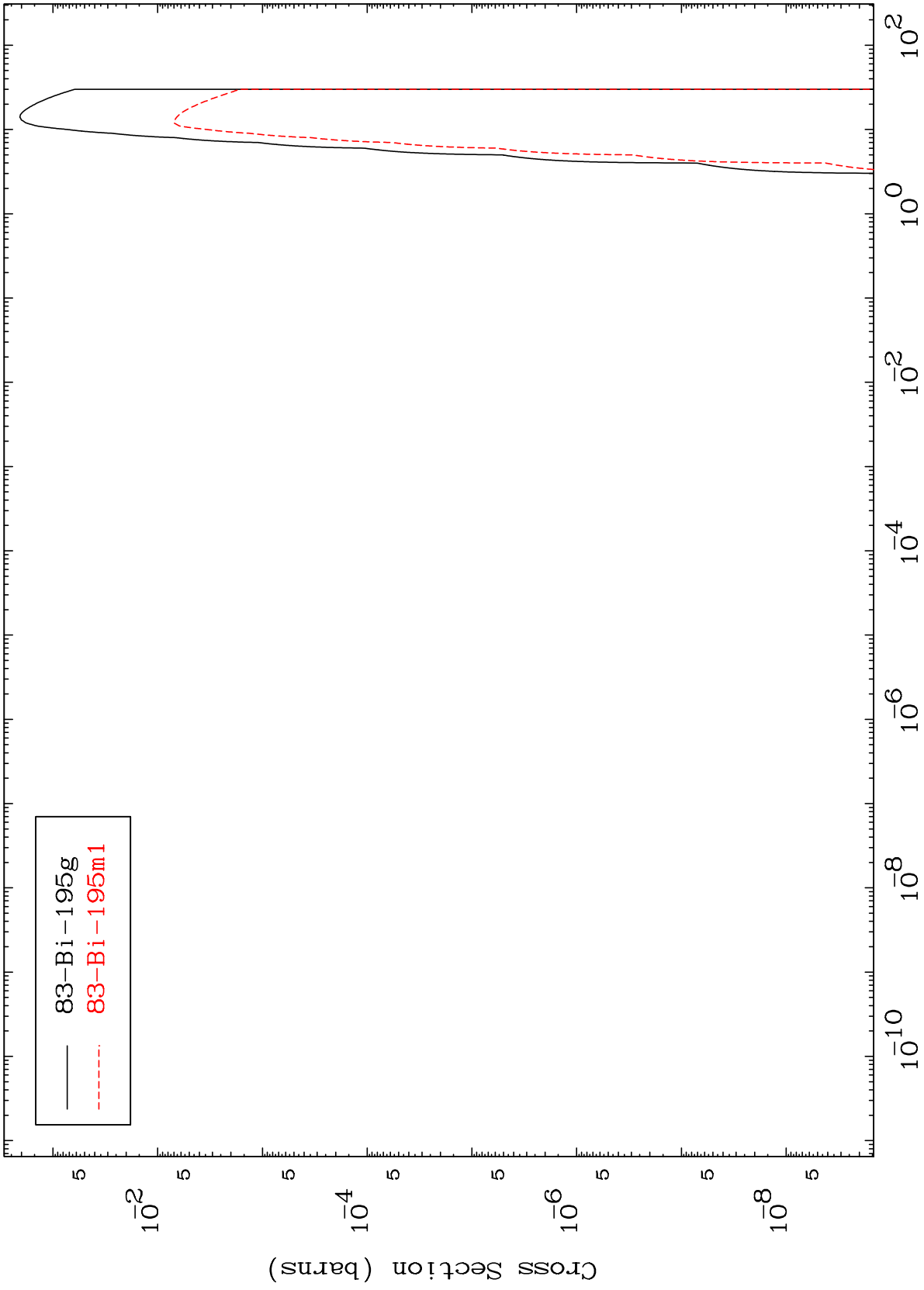
23



MAT 8281

(d,p)  
Radionuclide Production Cross Section

<sup>83</sup>Bi-194



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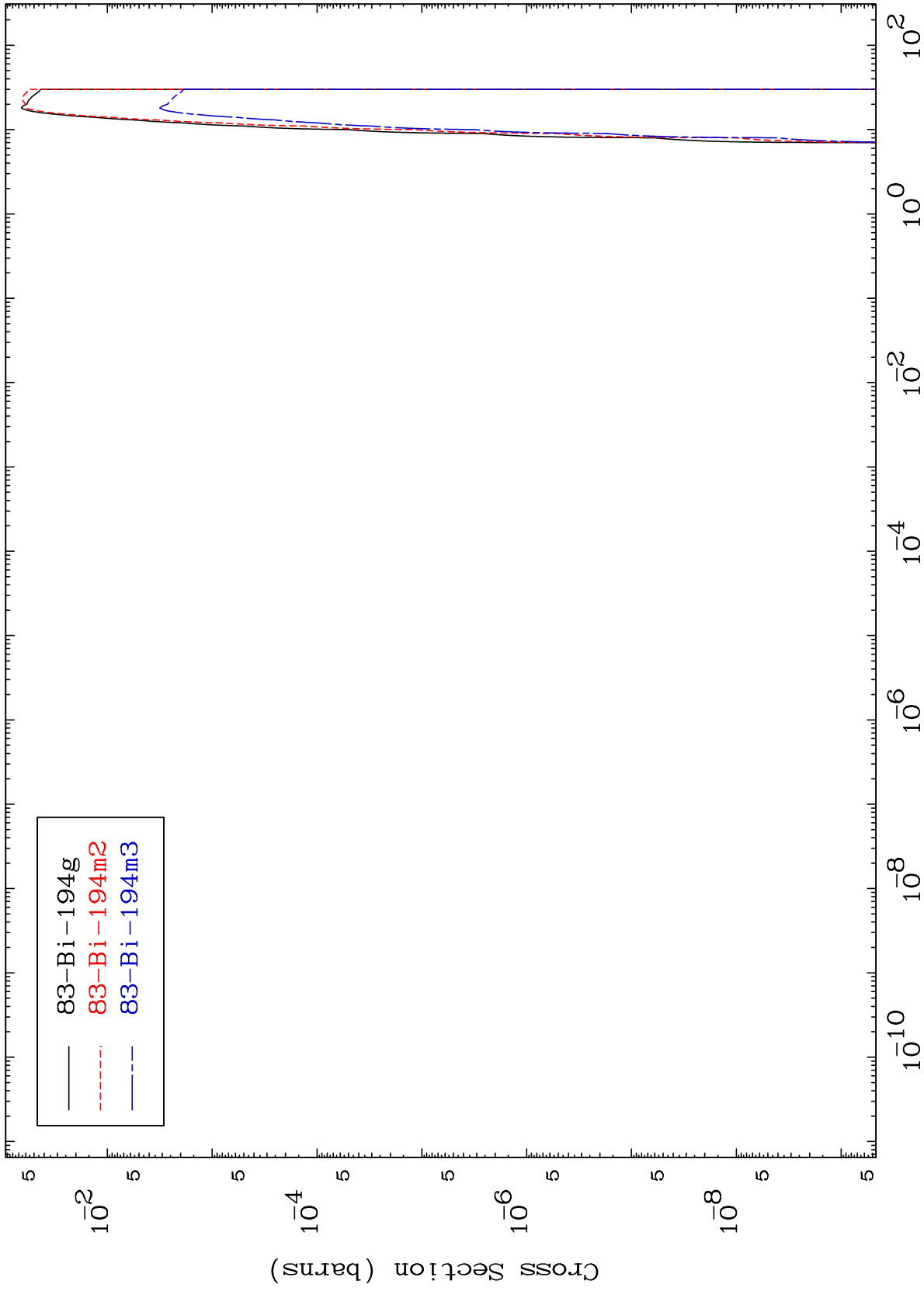
<sup>83</sup>Bi-194

MAT 8281

(d,d)

<sup>83</sup>Bi-194

Radionuclide Production Cross Section



25

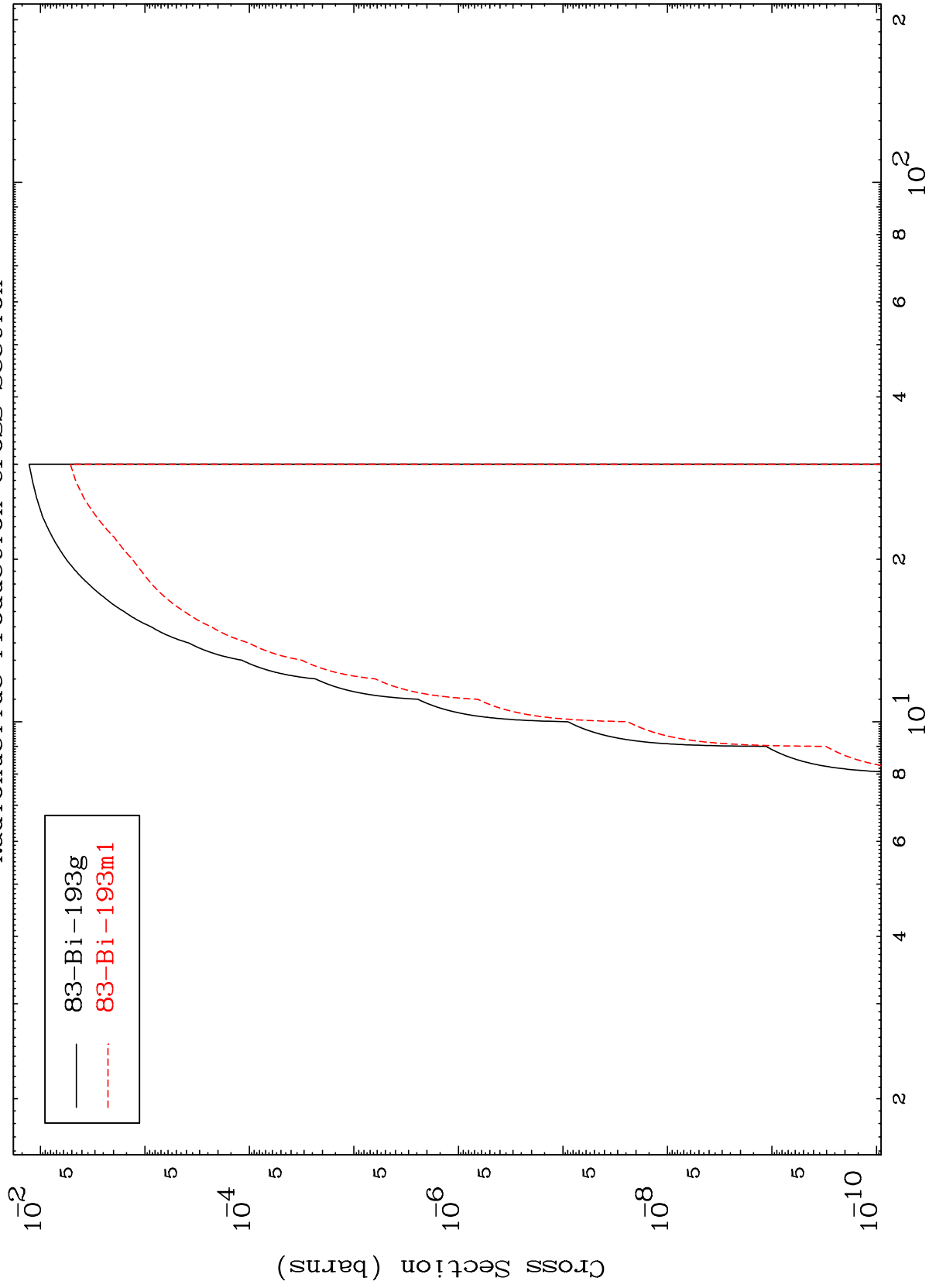
Incident Energy (MeV)

<sup>83</sup>Bi-194

MAT 8281

(d, t)  
Radionuclide Production Cross Section

83-Bi-194



26

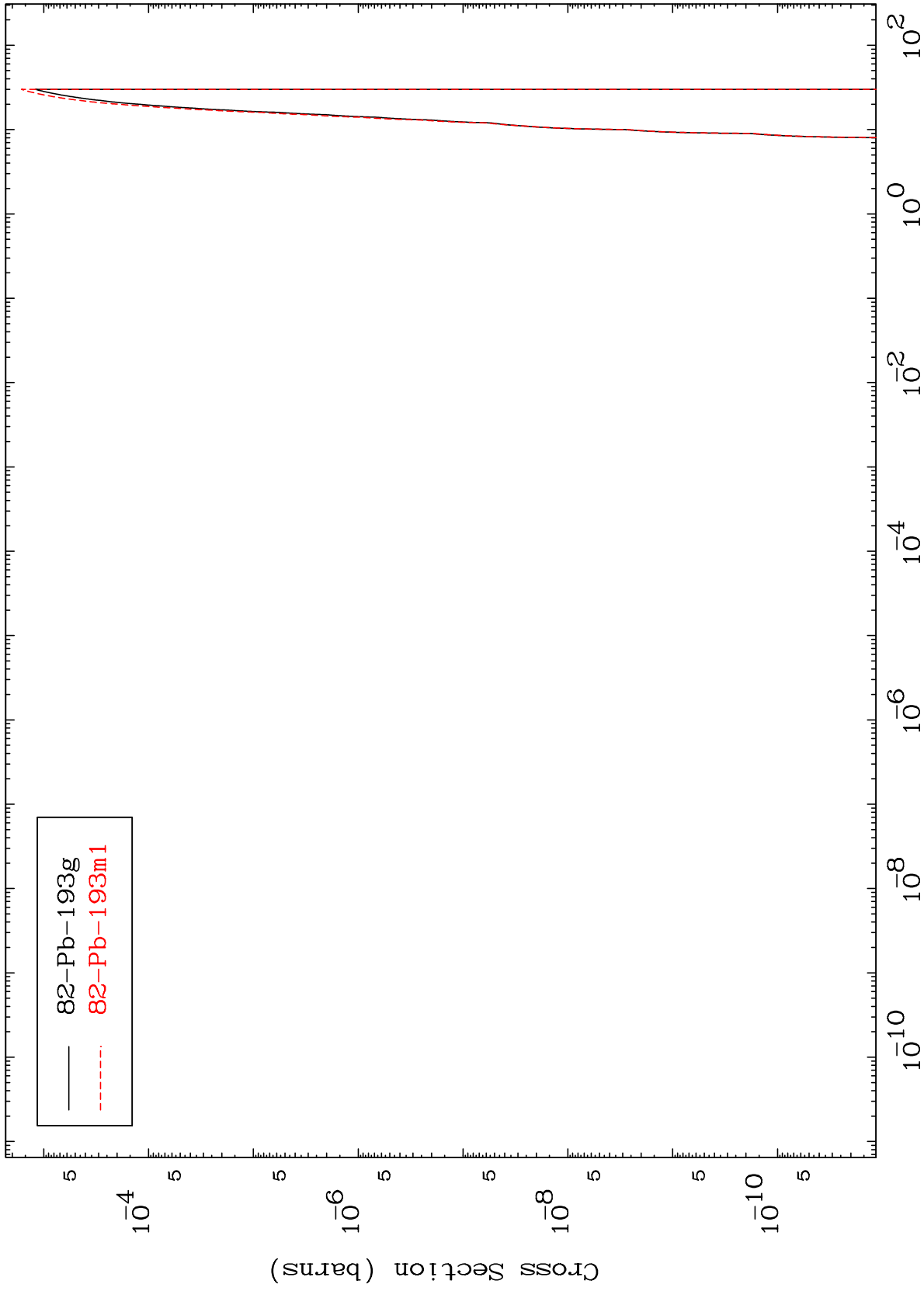
83-Bi-194

MAT 8281

(d, He-3)

83-Bi-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

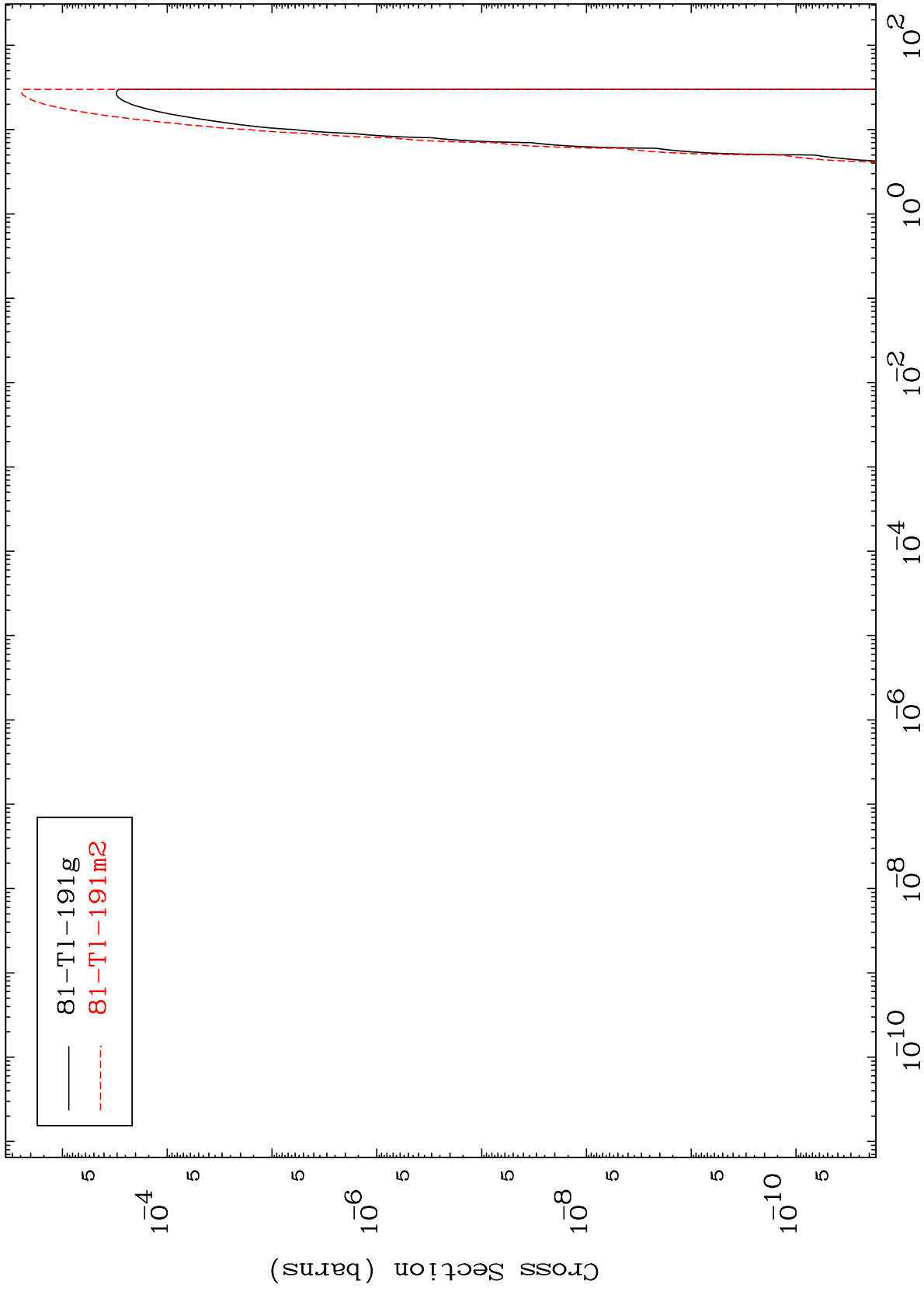
83-Bi-194

MAT 8281

(d,p)  $\alpha$

83-Bi-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

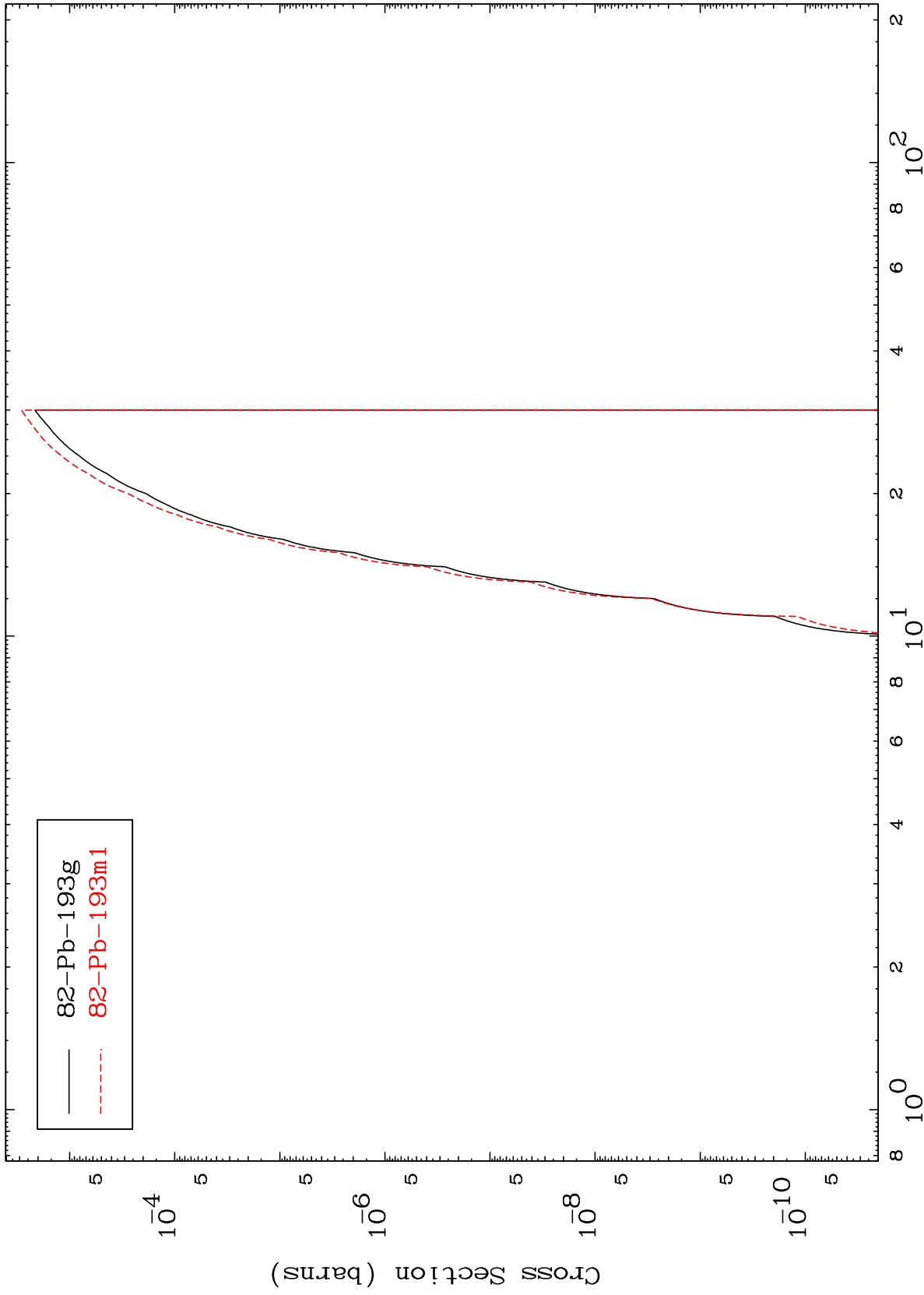
83-Bi-194

MAT 8281

(d,p) d

83-Bi-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

83-Bi-194