

Program EVALPLOT  
(Version 2018-1)

by

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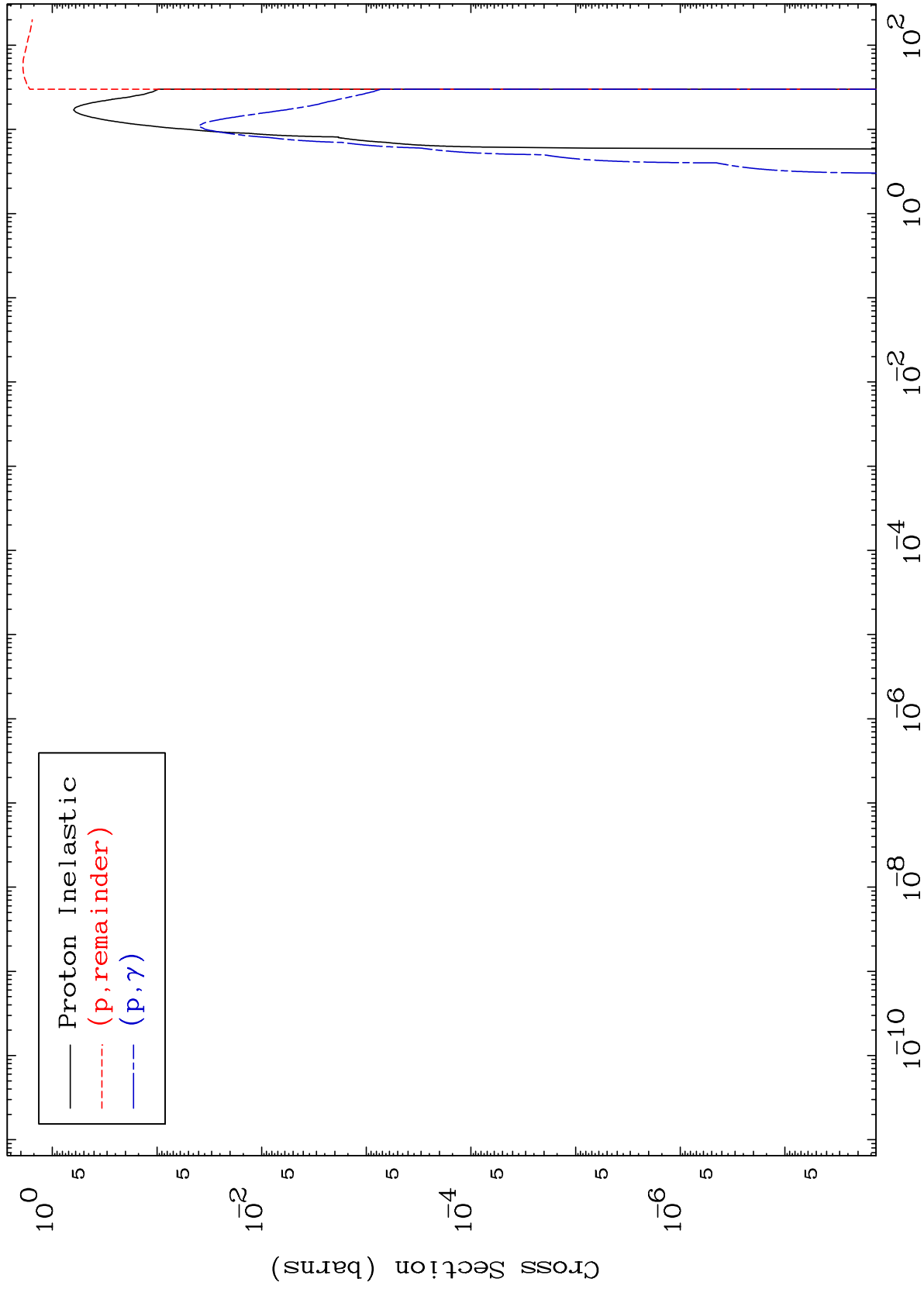
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8280

Proton Major  
0 Kelvin Cross Sections

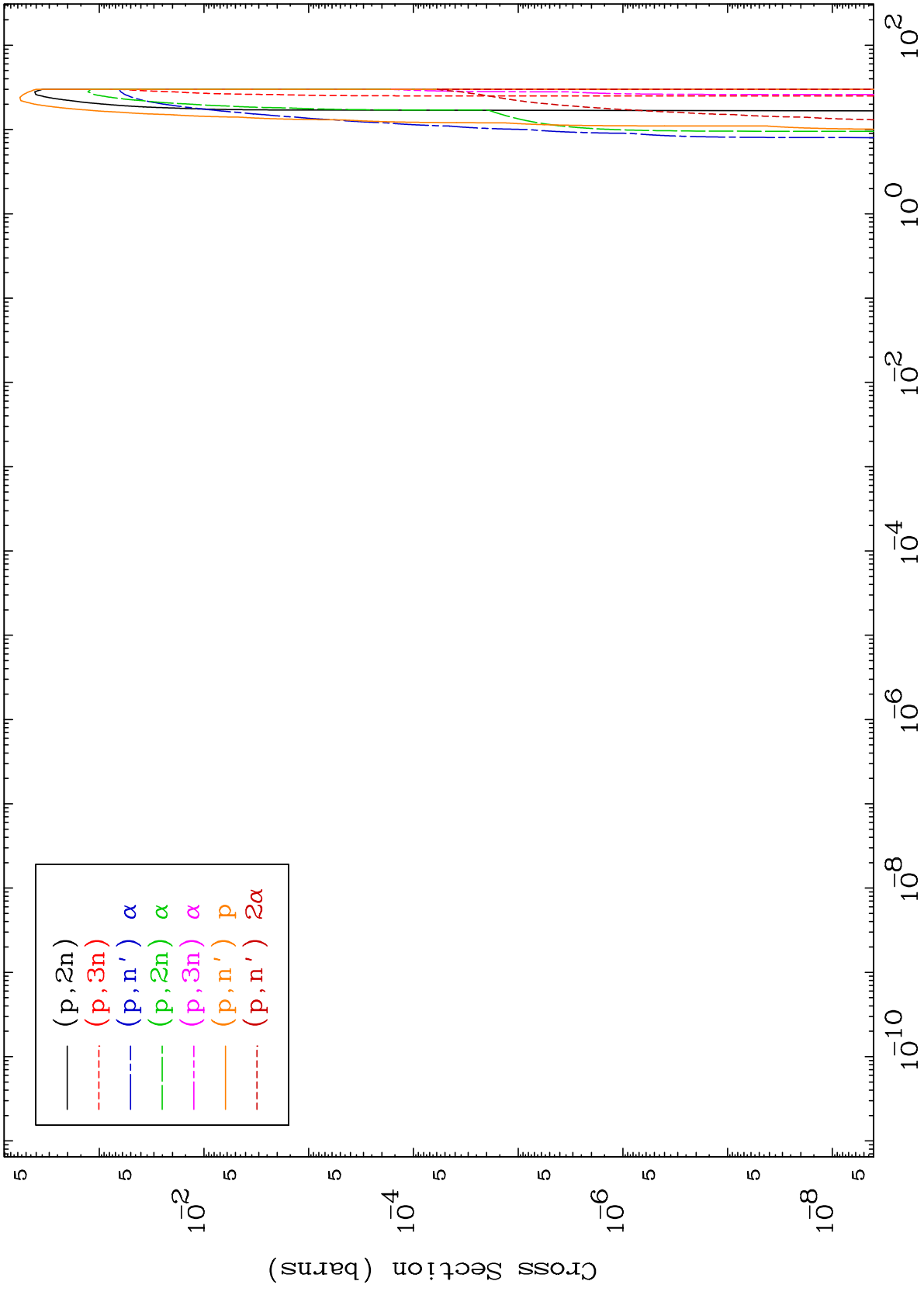
83-Bi-194



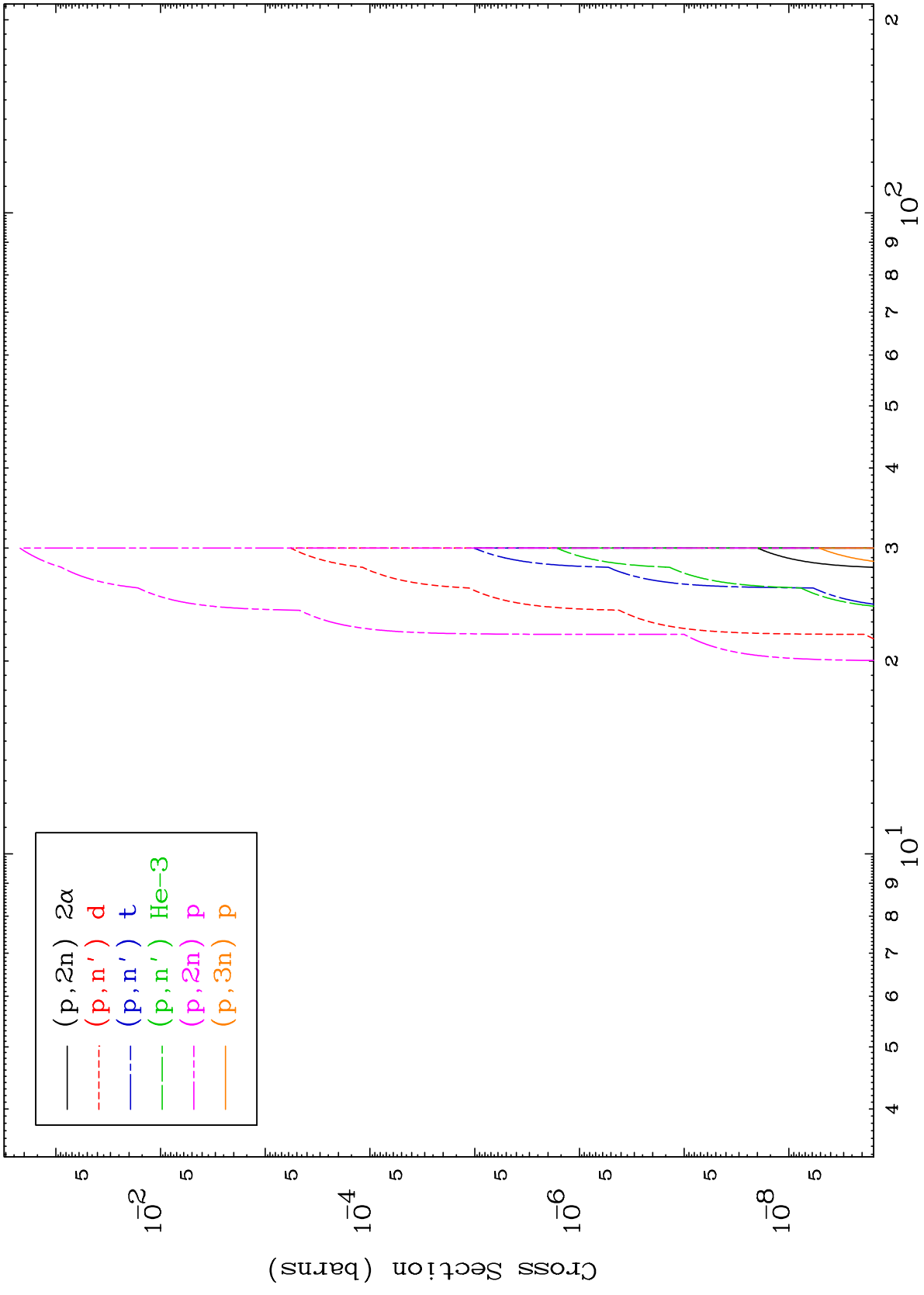
MAT 8280

Proton Neutron Production  
0 Kelvin Cross Sections

83-Bi-194



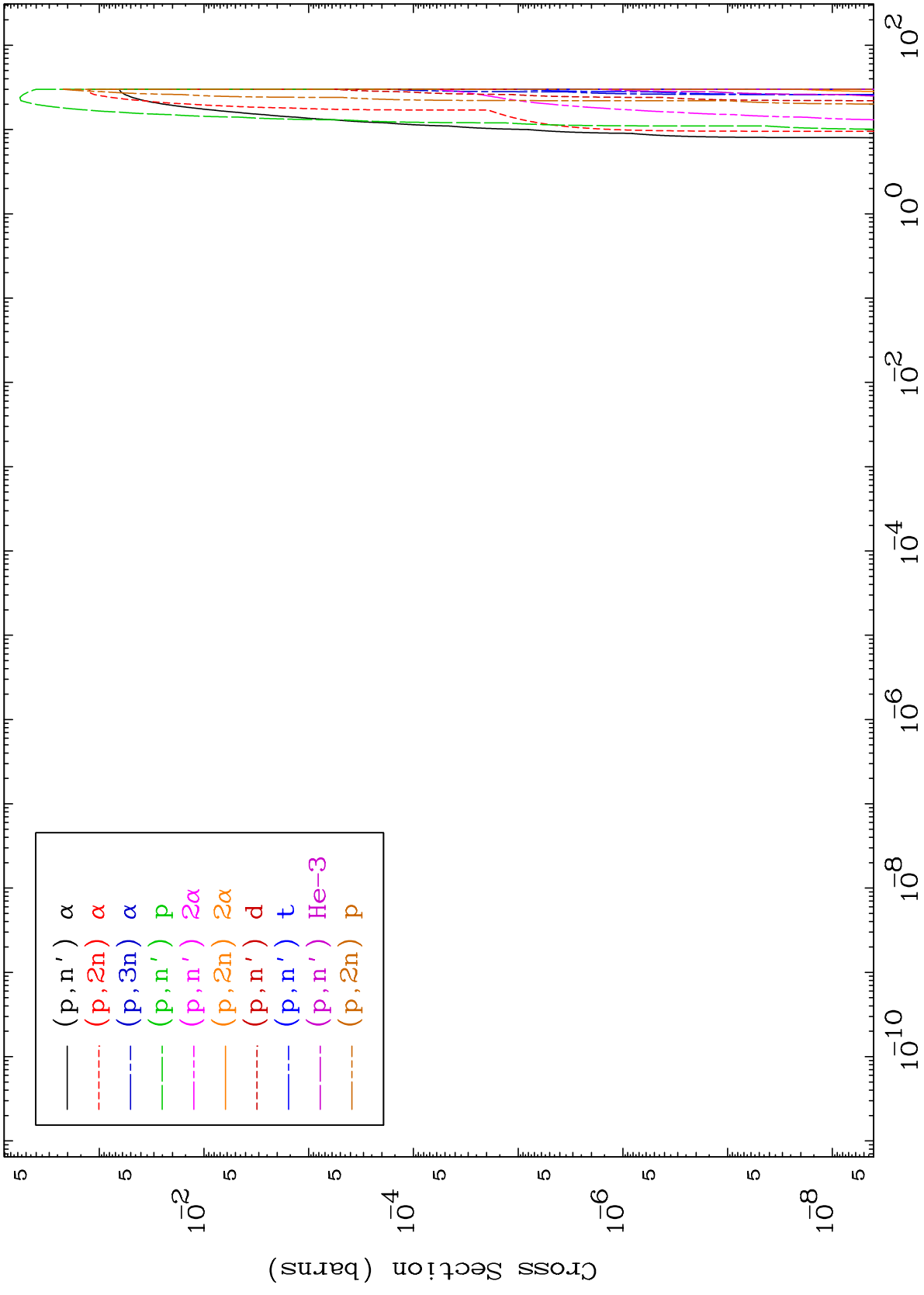
83-Bi-194



MAT 8280

Proton Charged Particle  
0 Kelvin Cross Sections

83-Bi-194

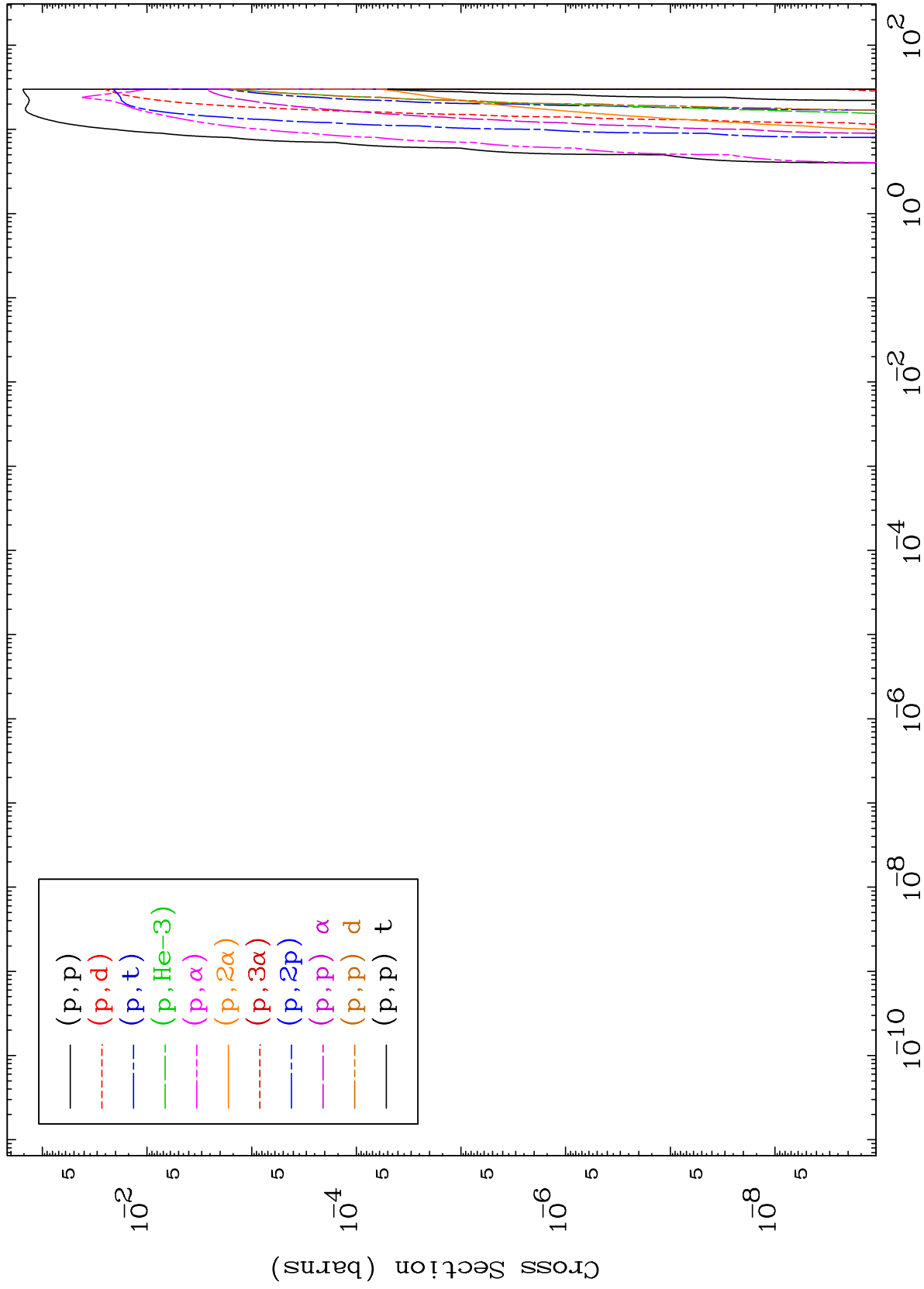


83-Bi-194

MAT 8280

Proton Charged Particle  
0 Kelvin Cross Sections

83-Bi-194



5

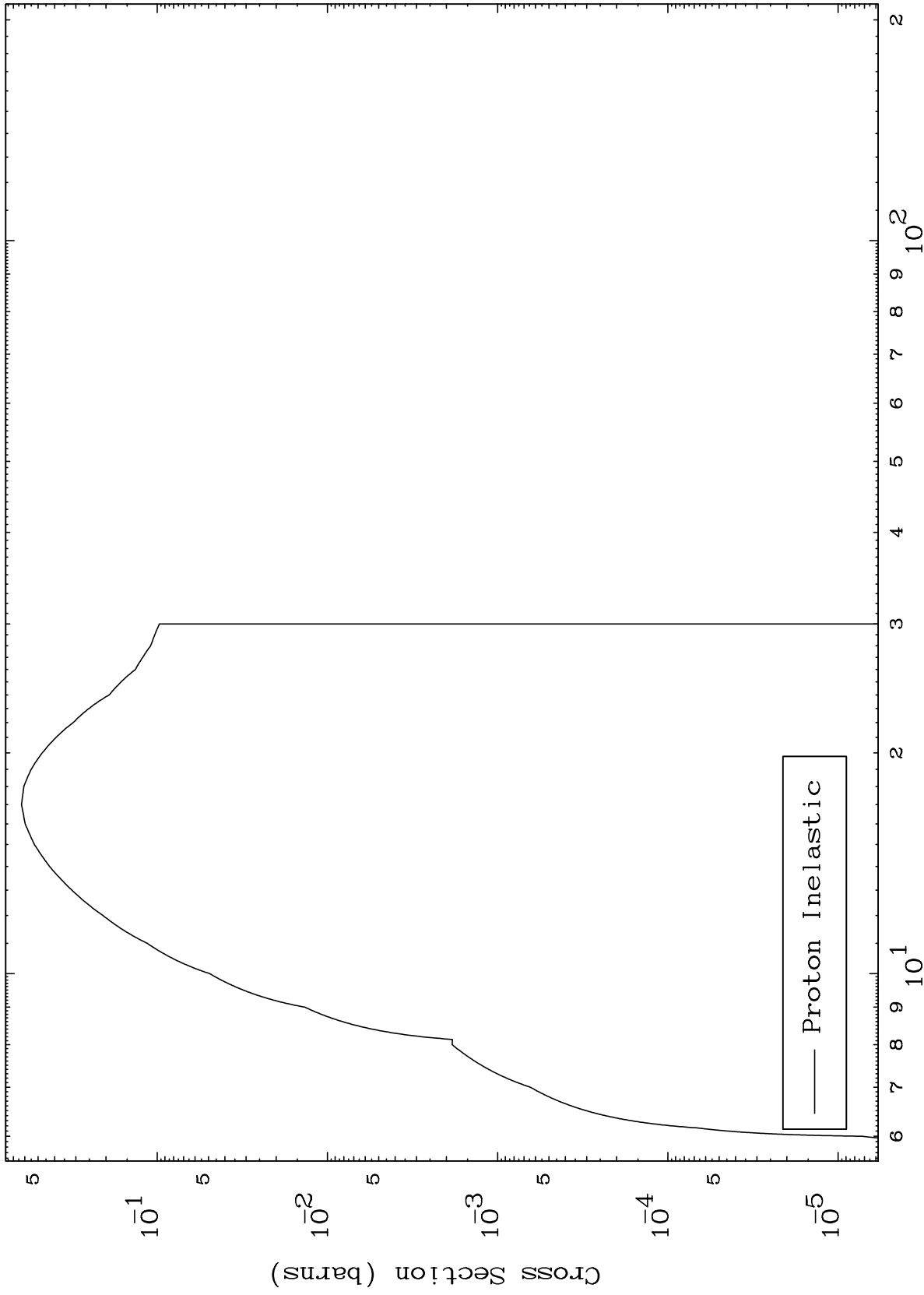
Incident Energy (MeV)

83-Bi-194

MAT 8280

(p,n') Level  
0 Kelvin Cross Sections

83-Bi-194



6

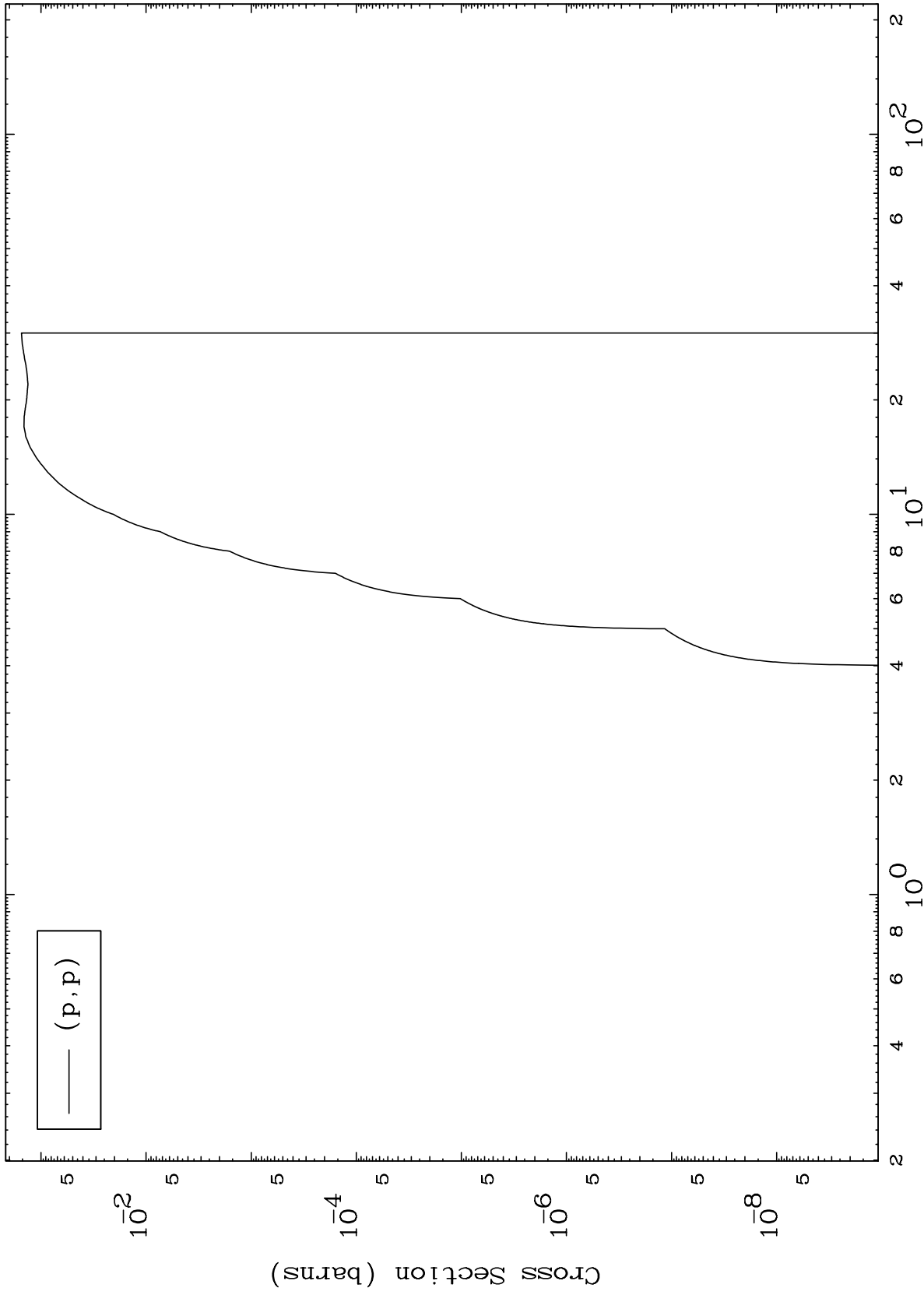
Incident Energy (MeV)

83-Bi-194

MAT 8280

(p,p) Levels  
0 Kelvin Cross Sections

83-Bi-194



7

Incident Energy (MeV)

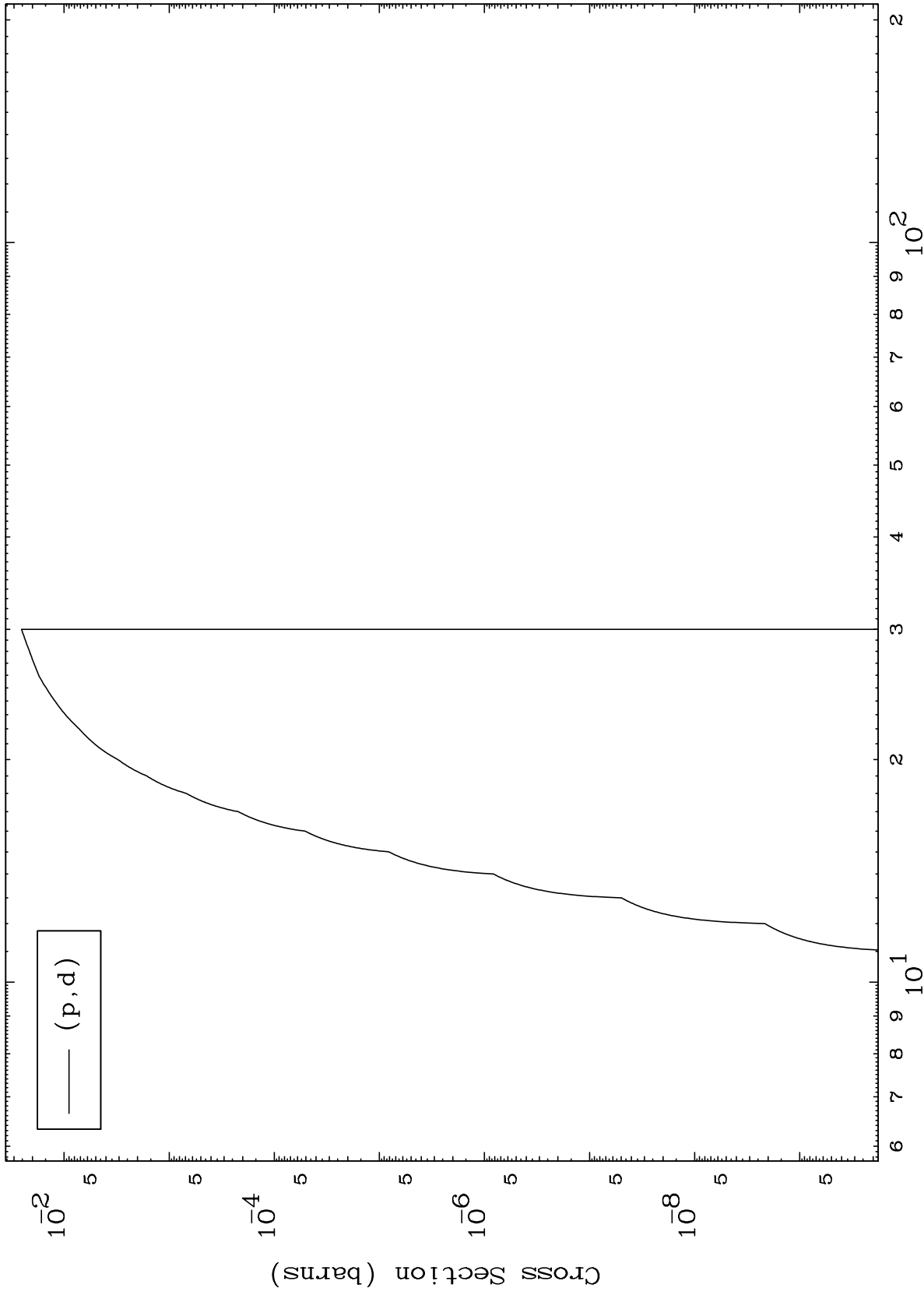
83-Bi-194



MAT 8280

(p,d) Levels  
0 Kelvin Cross Sections

83-Bi-194



8

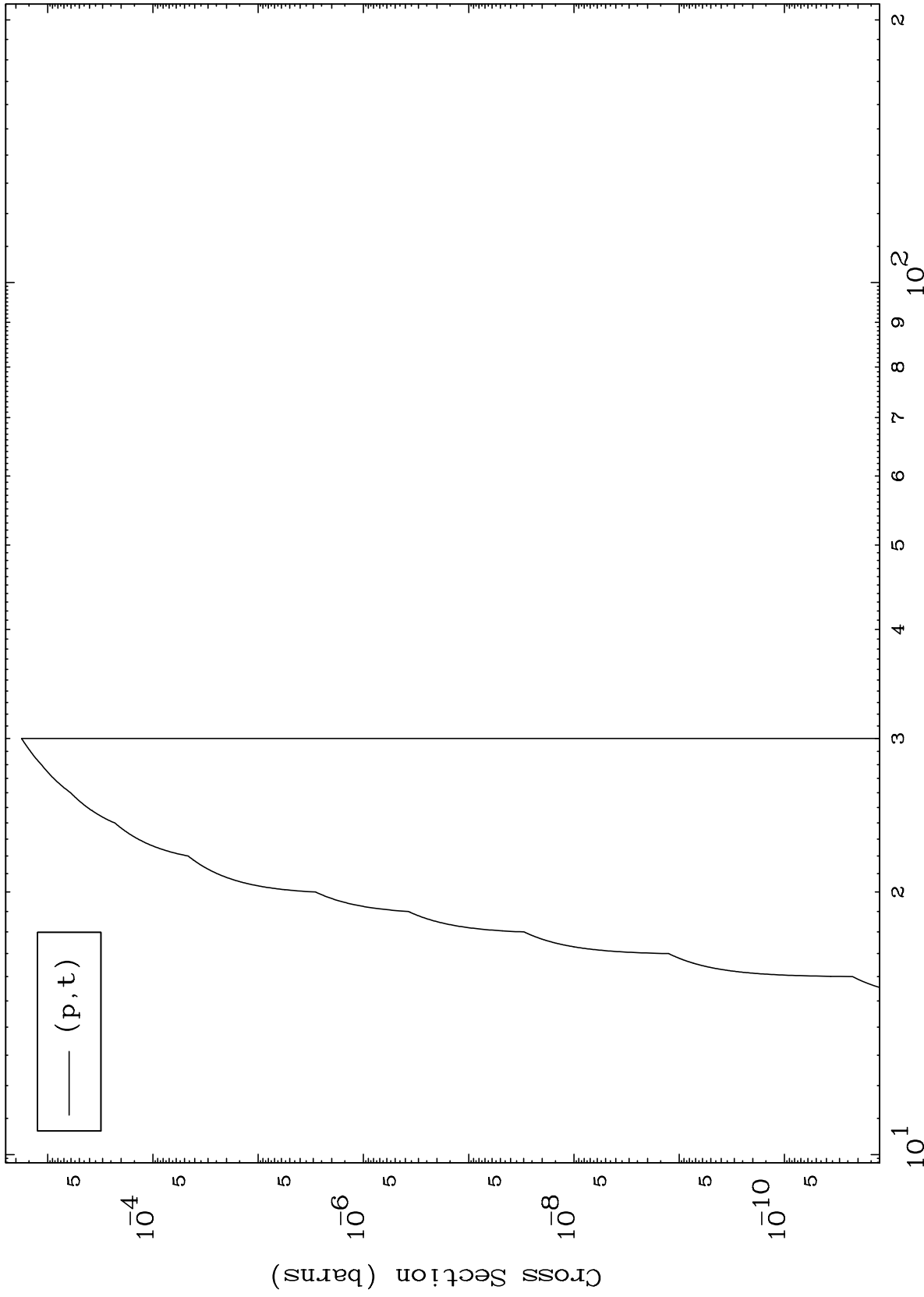
Incident Energy (MeV)

83-Bi-194

MAT 8280

(p,t) Levels  
0 Kelvin Cross Sections

83-Bi-194



9

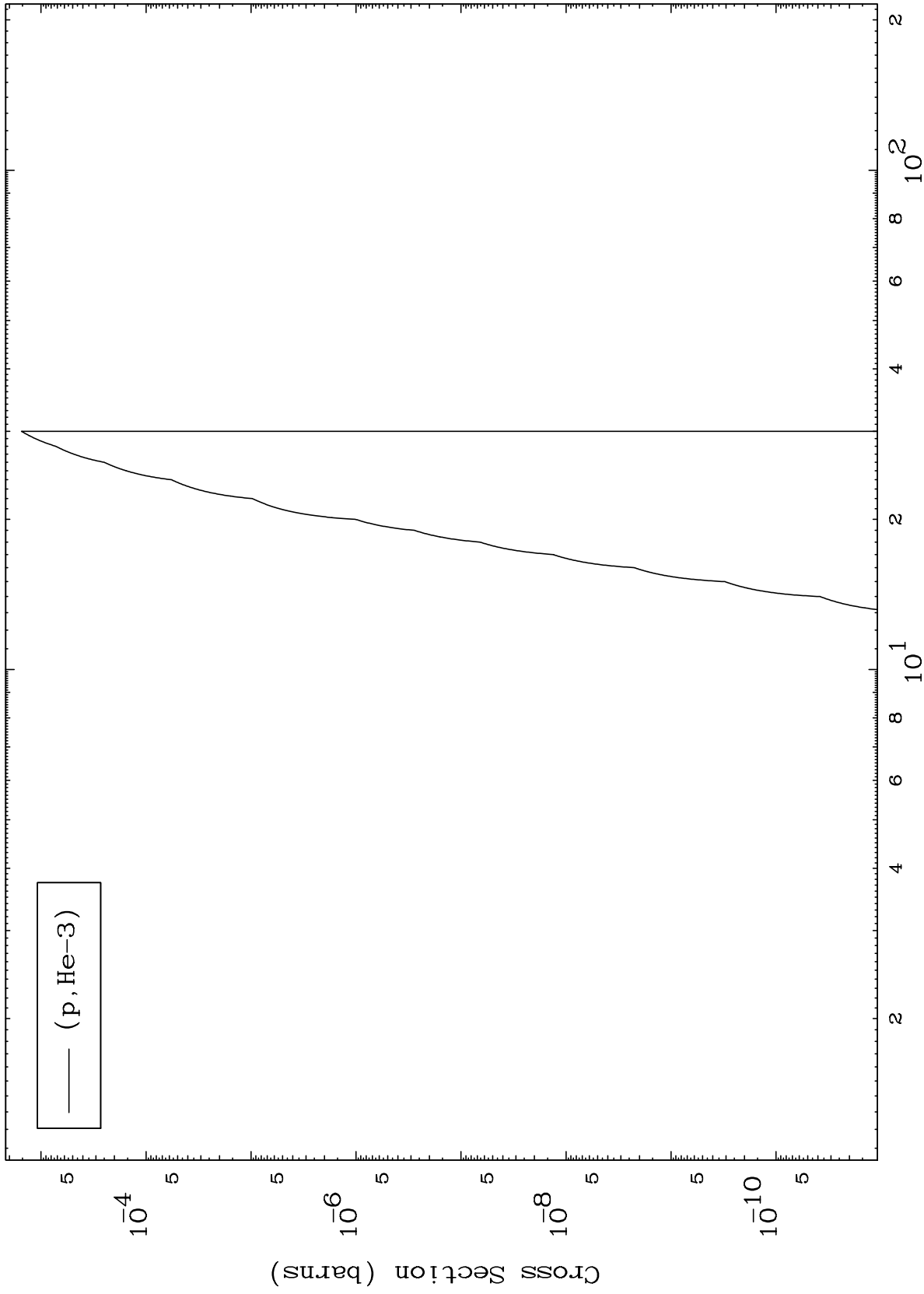
Incident Energy (MeV)

83-Bi-194

MAT 8280

(p,He3) Levels  
0 Kelvin Cross Sections

83-Bi-194

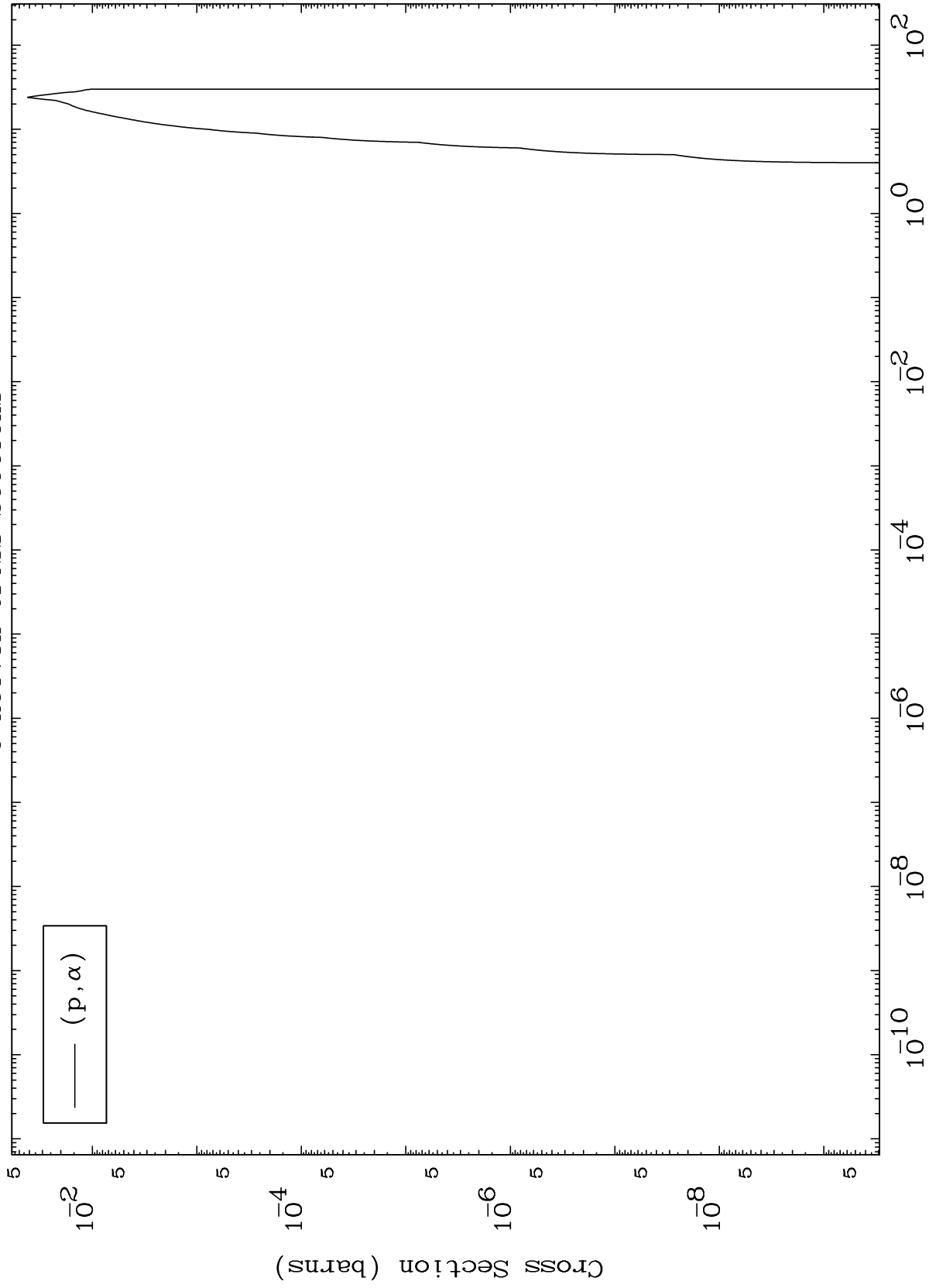


10

MAT 8280

(p,α) Levels  
0 Kelvin Cross Sections

83-Bi-194



11

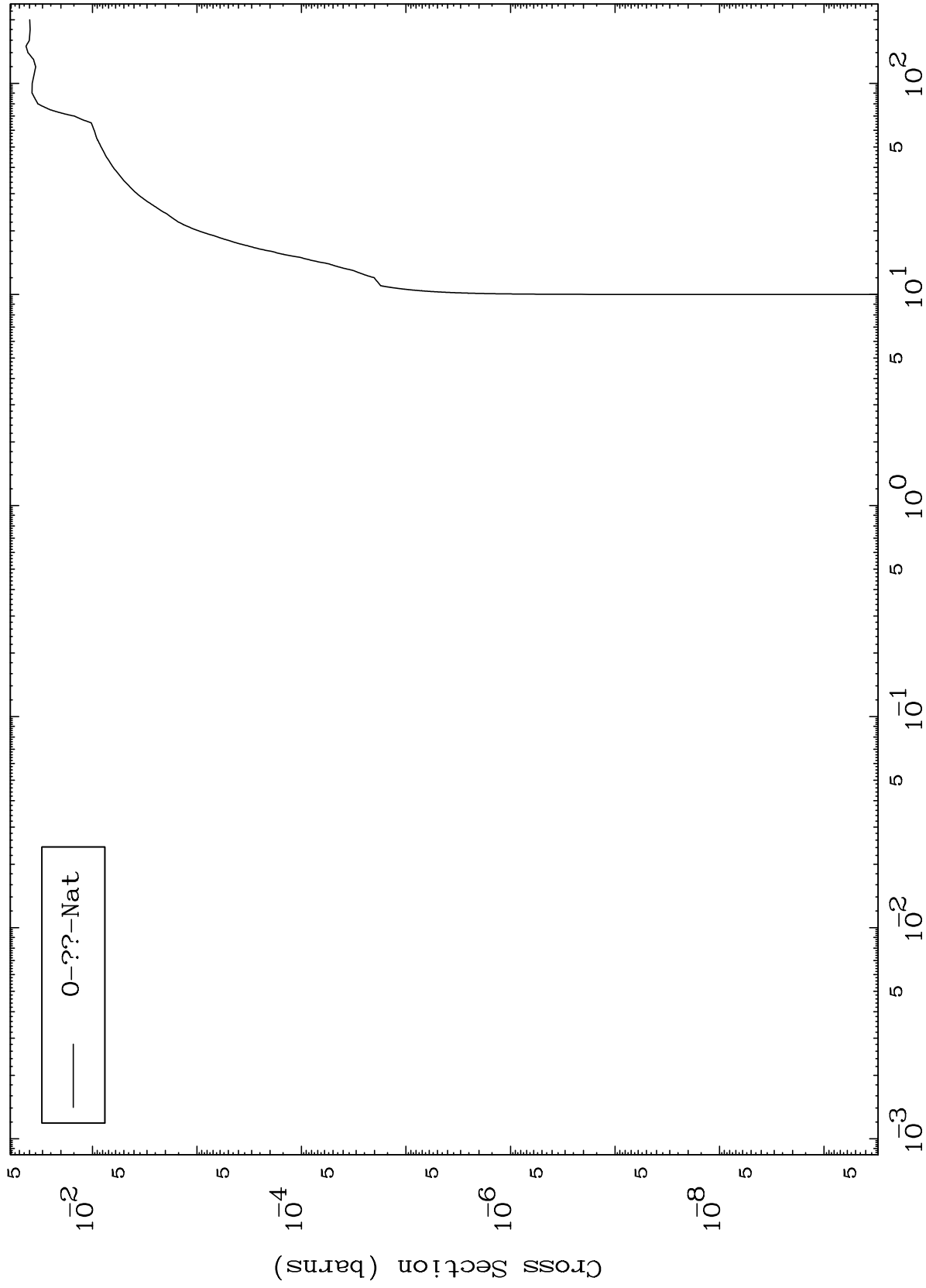
Incident Energy (MeV)

83-Bi-194

MAT 8280

Proton Fission  
Radionuclide Production Cross Section

83-Bi-194



12

Incident Energy (MeV)

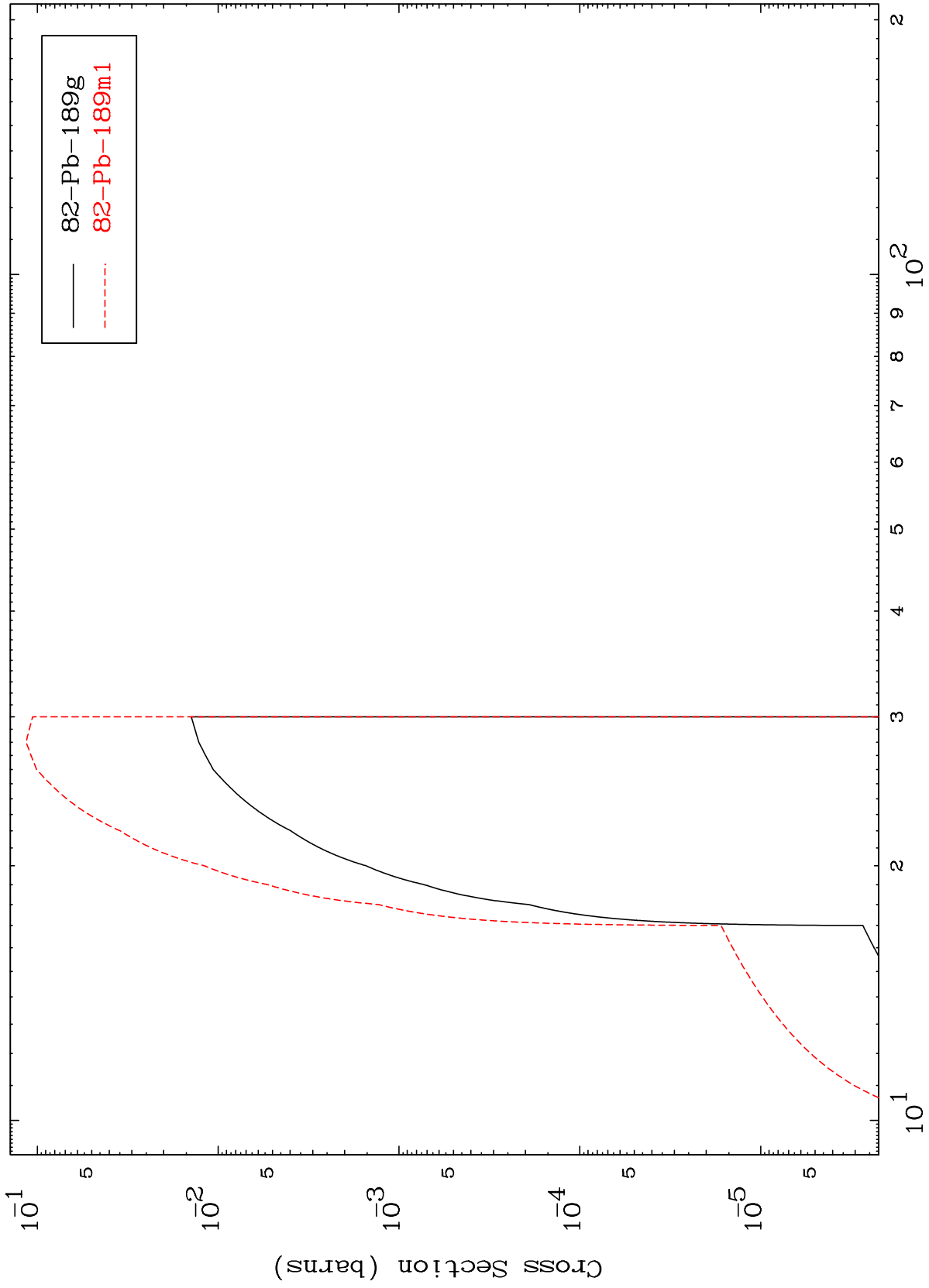
83-Bi-194

MAT 8280

(p,2n)  $\alpha$

83-Bi-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

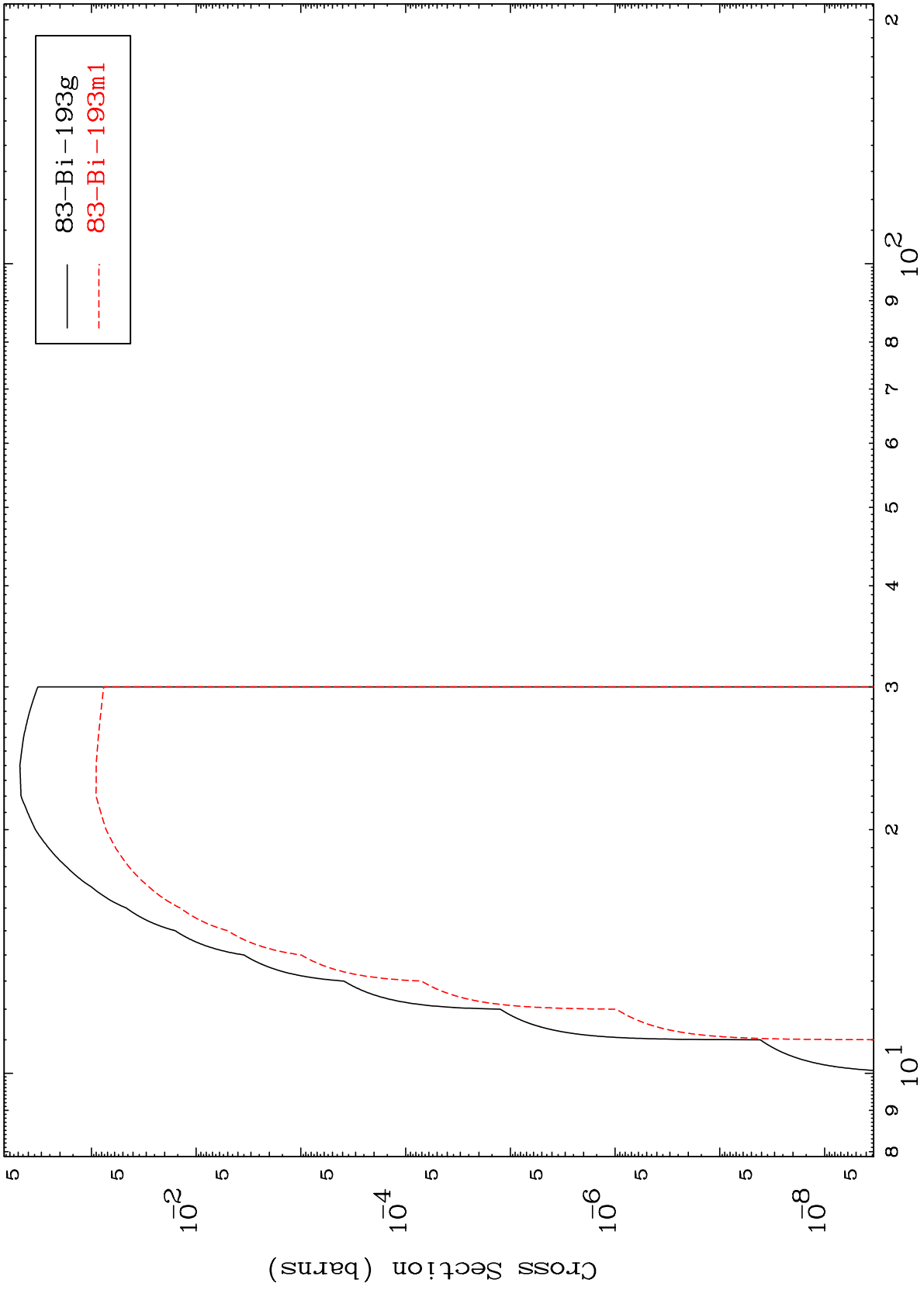
83-Bi-194

MAT 8280

(p,n') p

<sup>83</sup>Bi-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

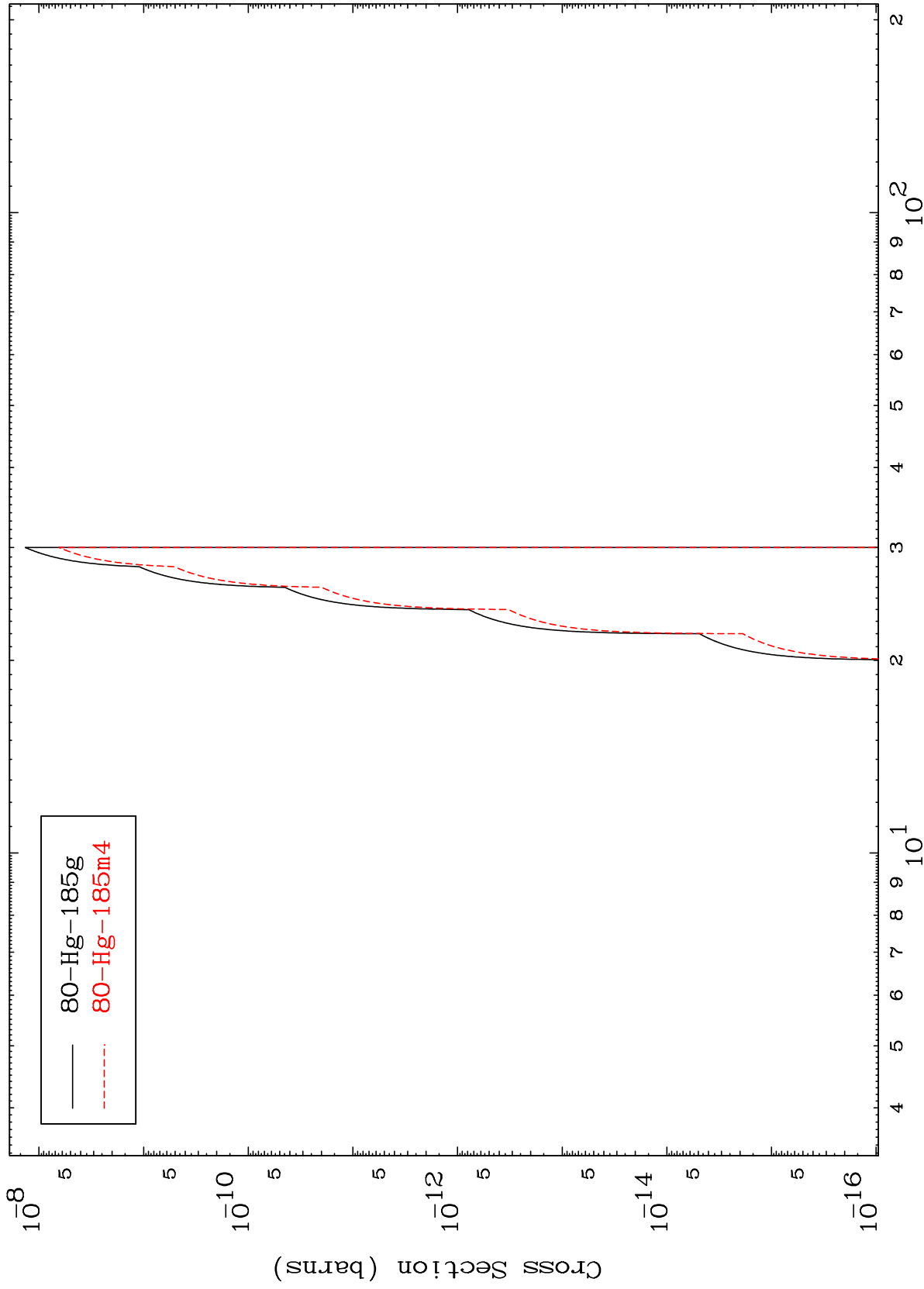
<sup>83</sup>Bi-194

MAT 8280

(p,2n) 2 $\alpha$

83-Bi-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-194

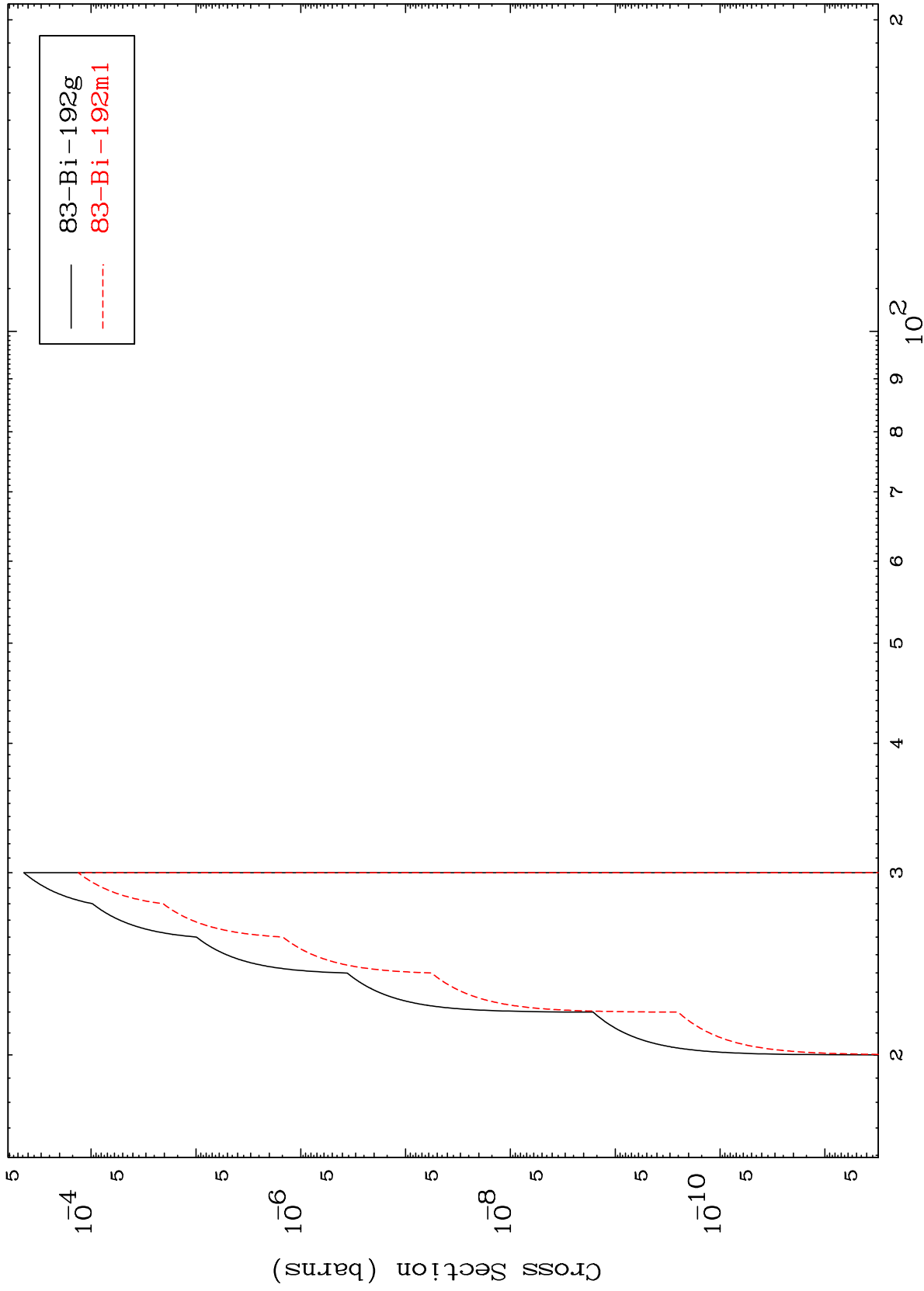


MAT 8280

(p,n') d

<sup>83</sup>Bi-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

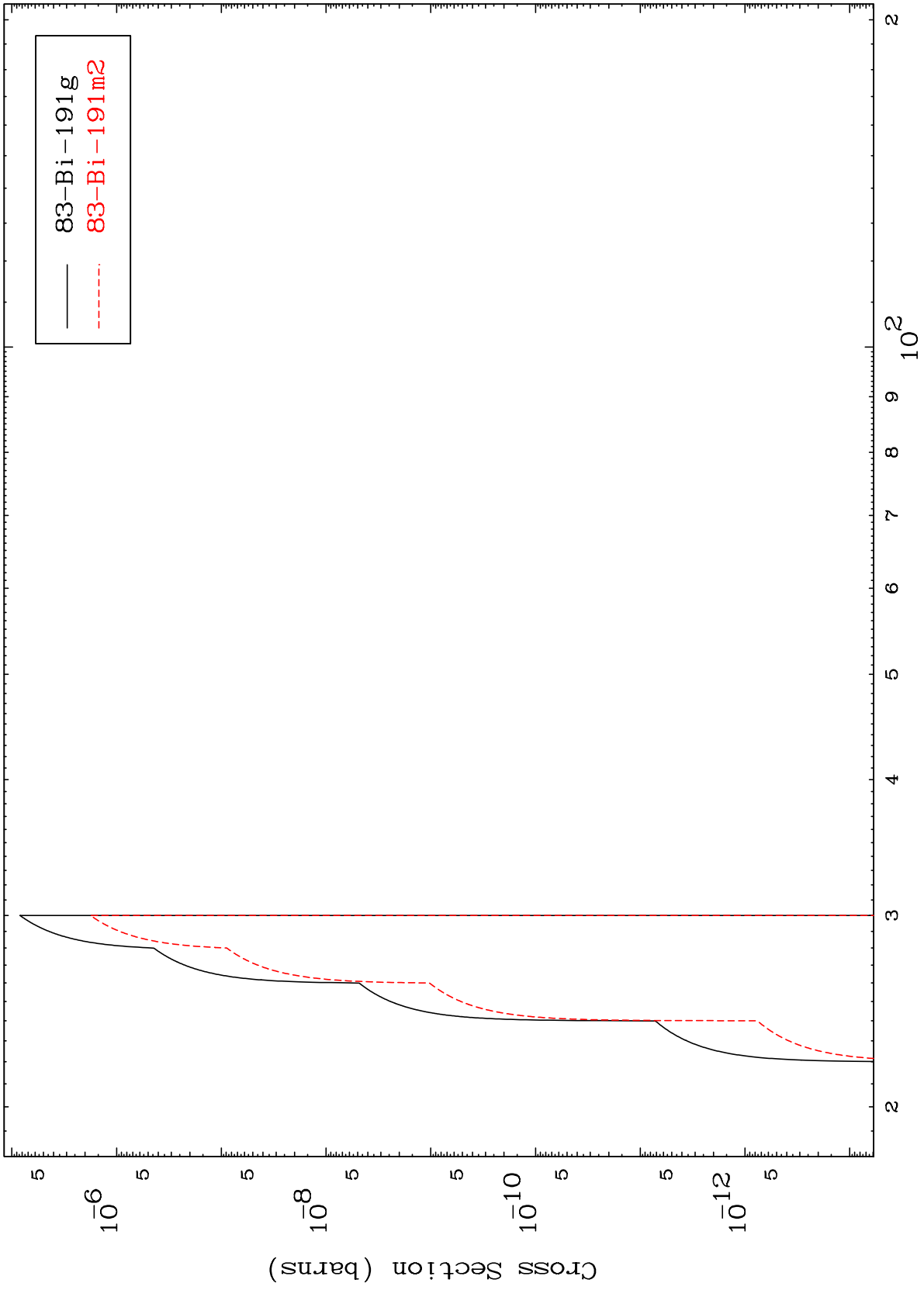
<sup>83</sup>Bi-194

MAT 8280

(p,n') t

<sup>83</sup>Bi-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

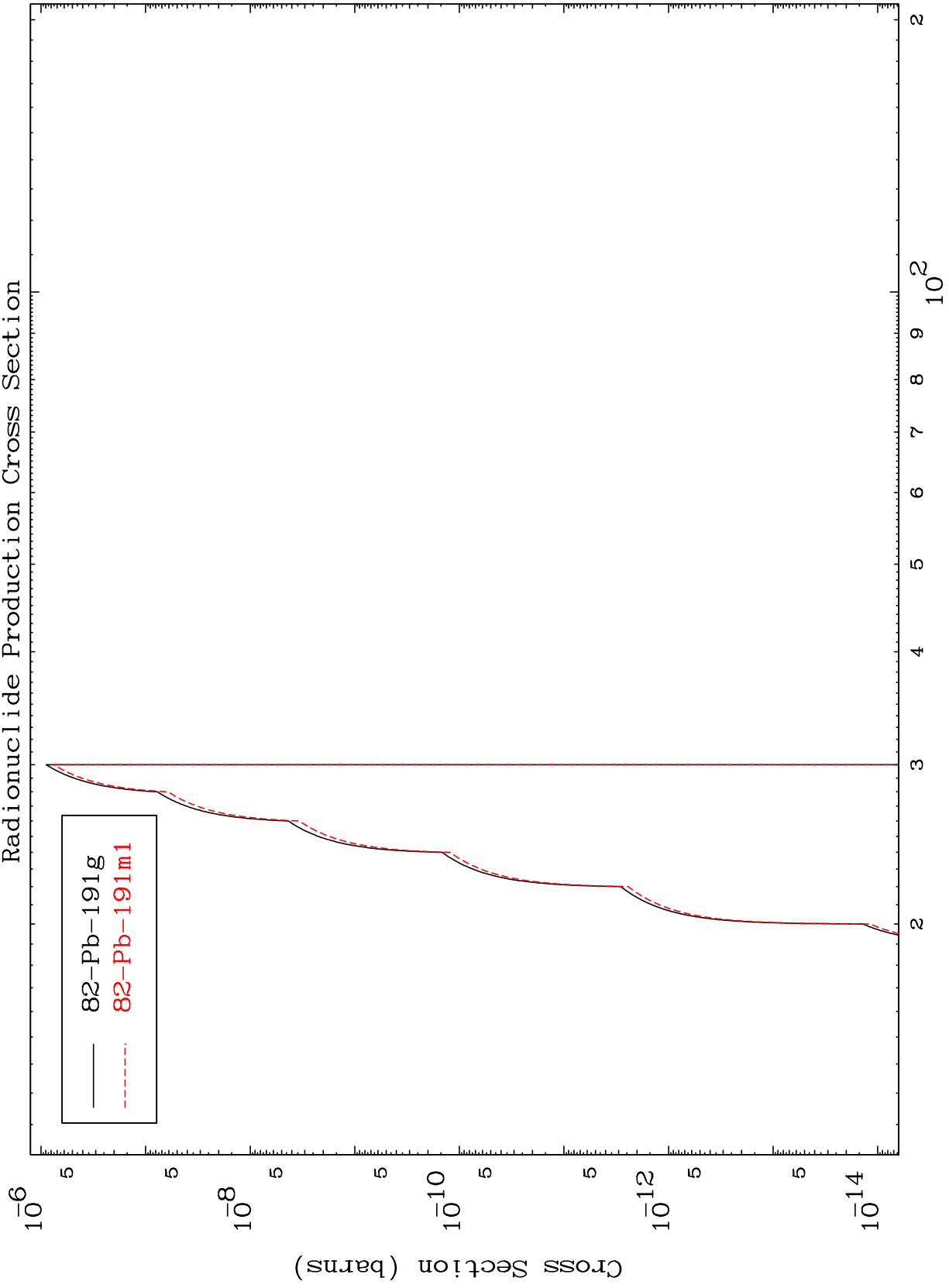
<sup>83</sup>Bi-194

MAT 8280

(p,n') He-3

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

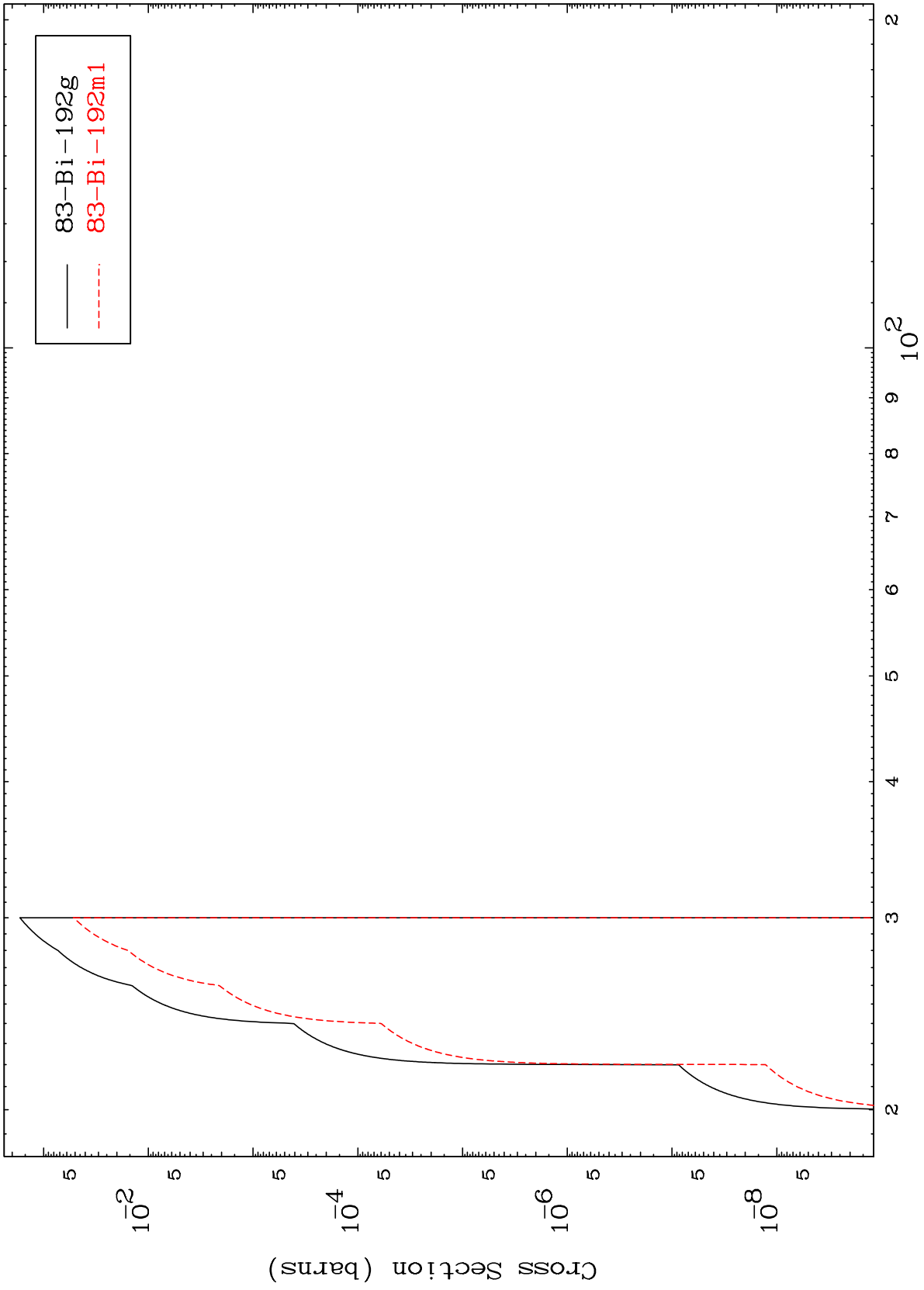
83-Bi-194

MAT 8280

(p,2n) p

83-Bi-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

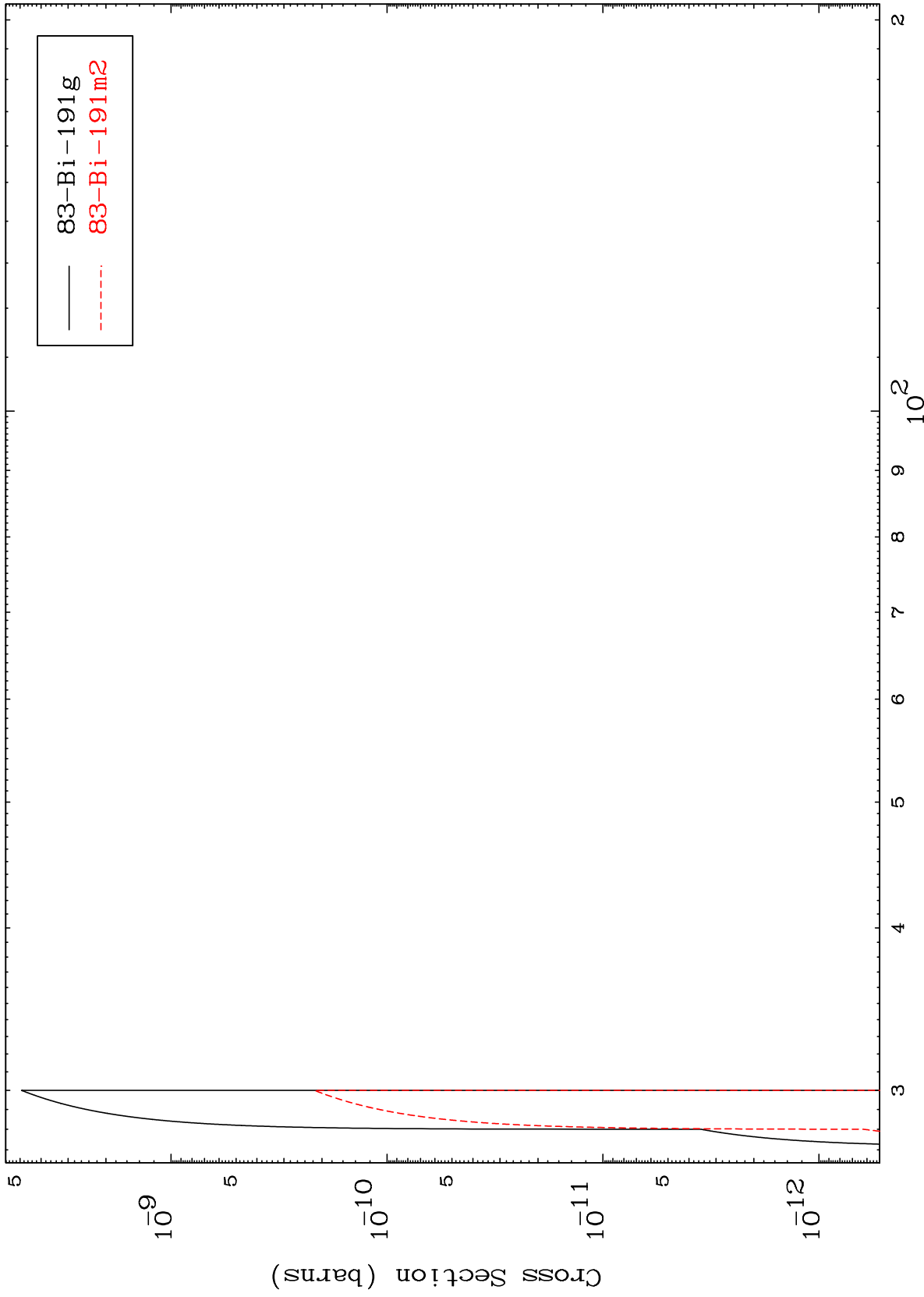
83-Bi-194

MAT 8280

(p,3n) p

<sup>83</sup>Bi-194

Radionuclide Production Cross Section



83-Bi-191g  
83-Bi-191m2

20

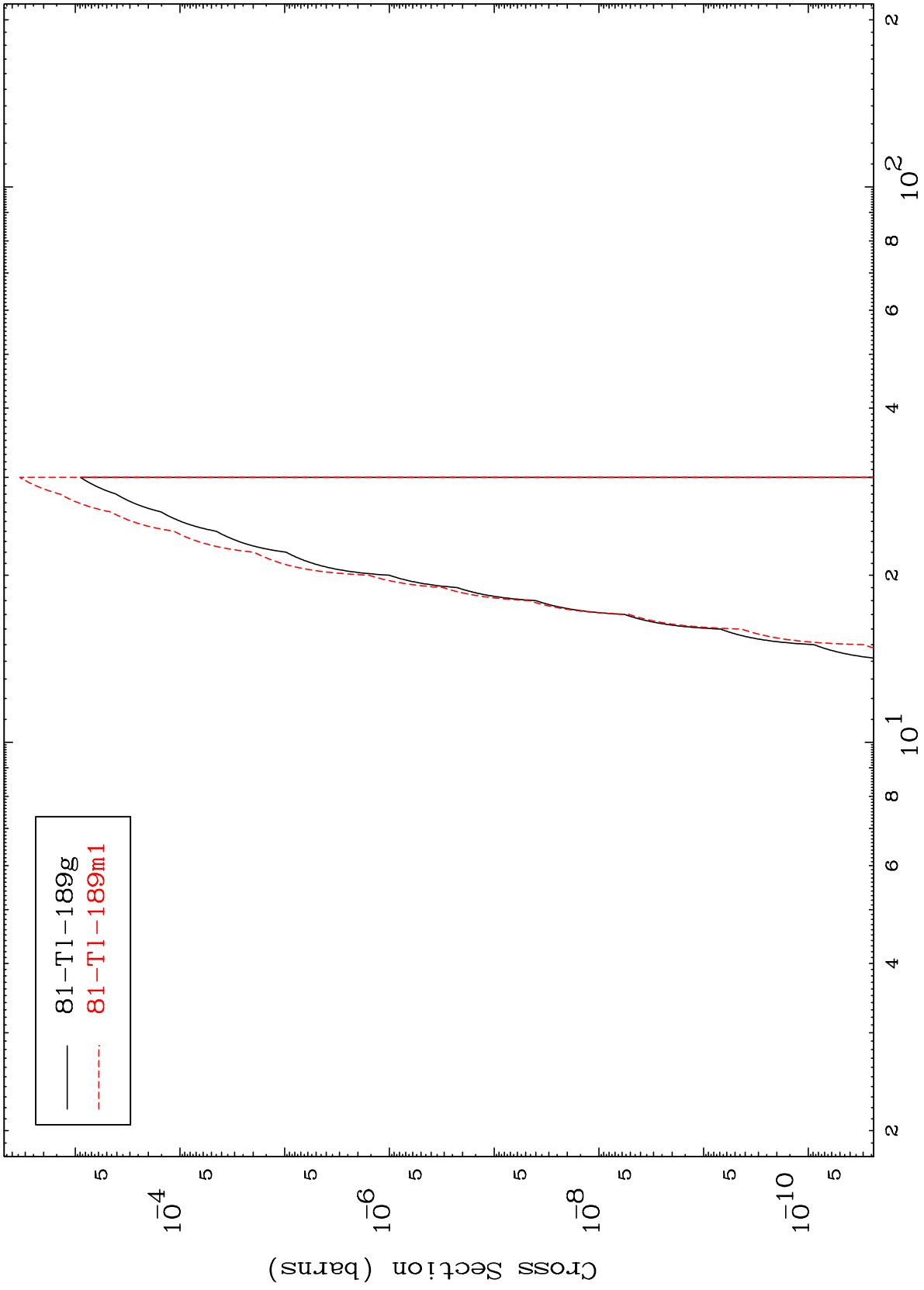
Incident Energy (MeV)

<sup>83</sup>Bi-194

MAT 8280

83-Bi-194

(p,n') p  $\alpha$   
Radionuclide Production Cross Section



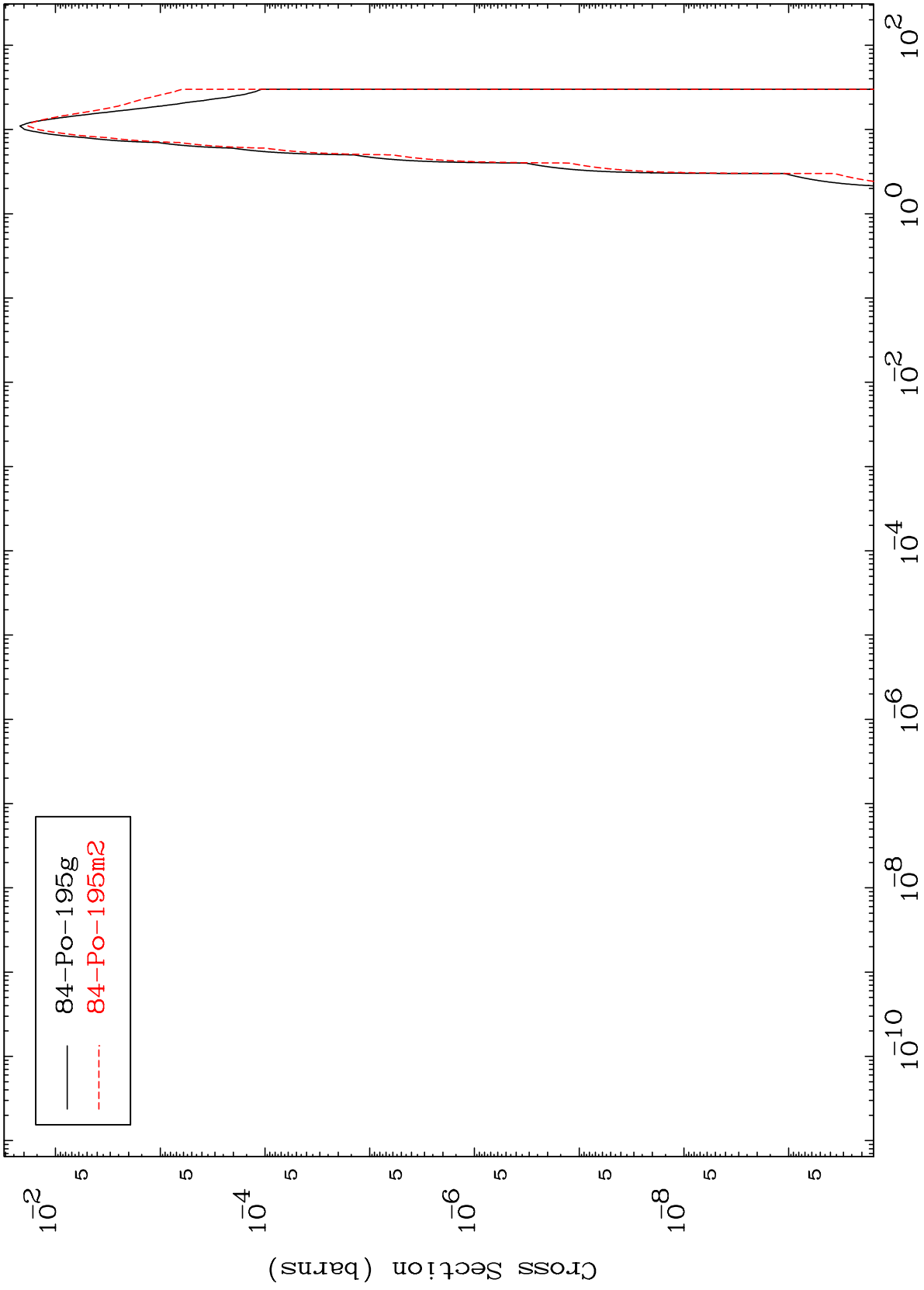
21

83-Bi-194

MAT 8280

Radionuclide Production Cross Section  
(p,γ)

83-Bi-194

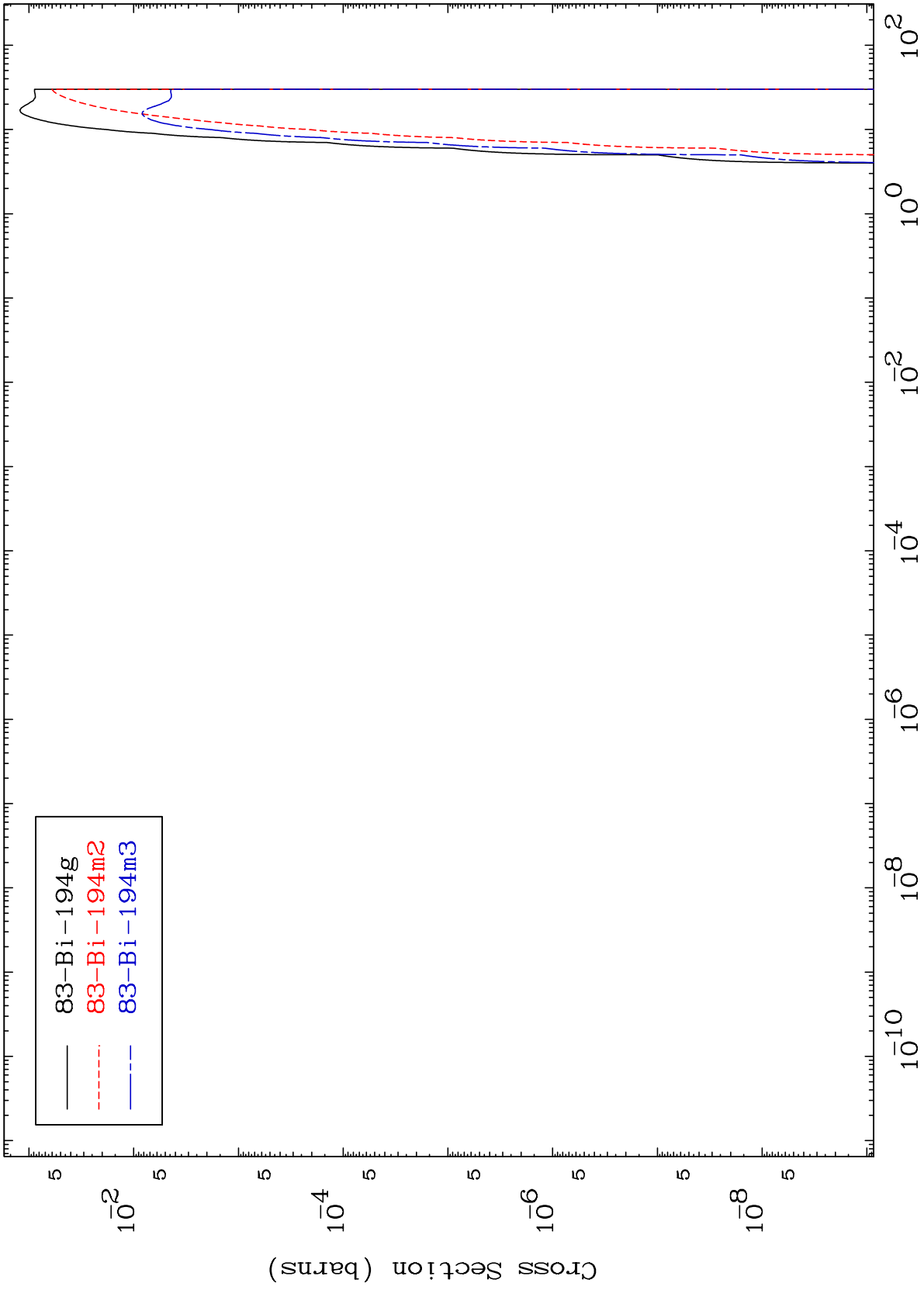


83-Bi-194

MAT 8280

<sup>83</sup>Bi-194

(p,p)  
Radionuclide Production Cross Section



23

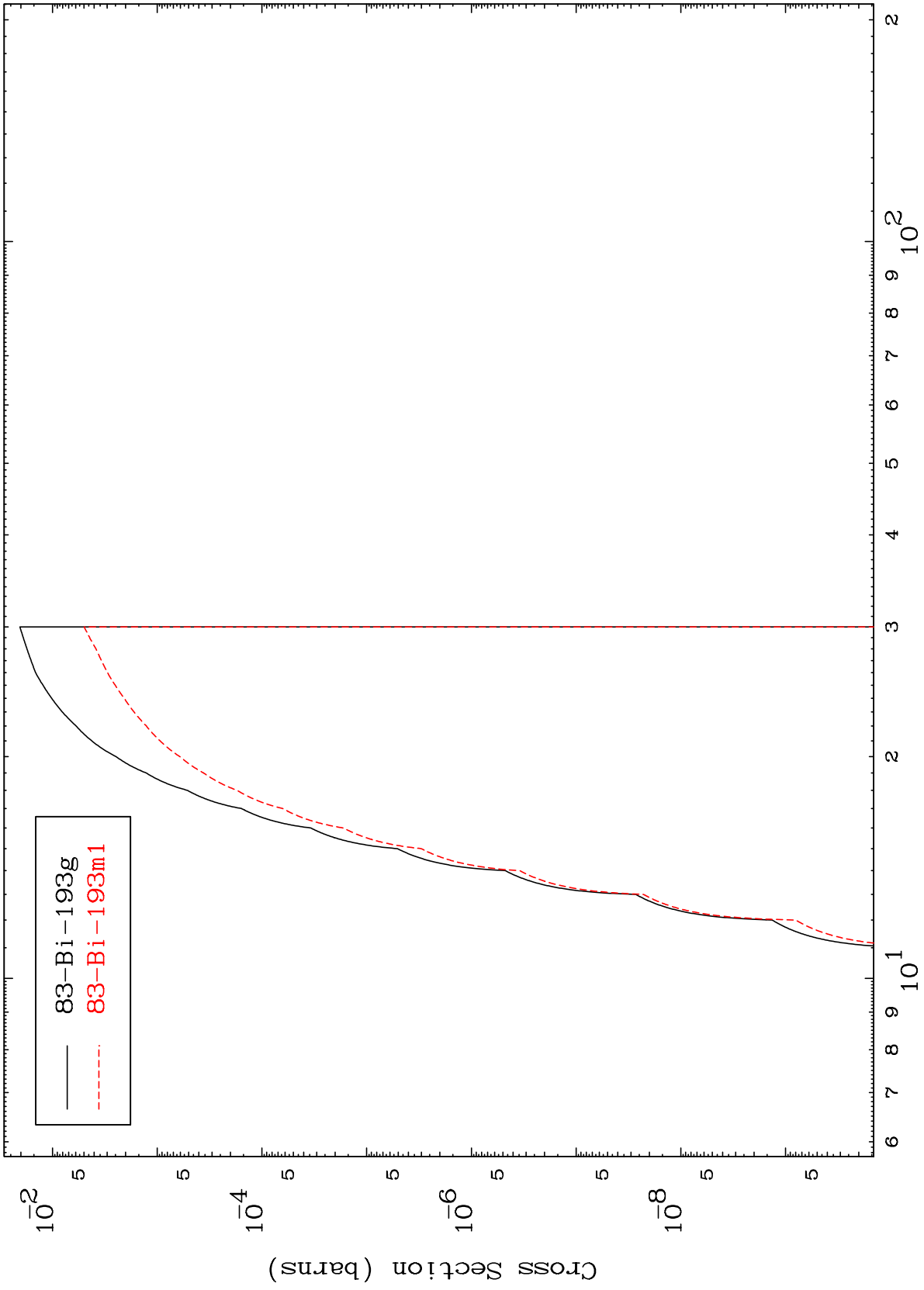
<sup>83</sup>Bi-194



MAT 8280

83-Bi-194

(p,d)  
Radionuclide Production Cross Section

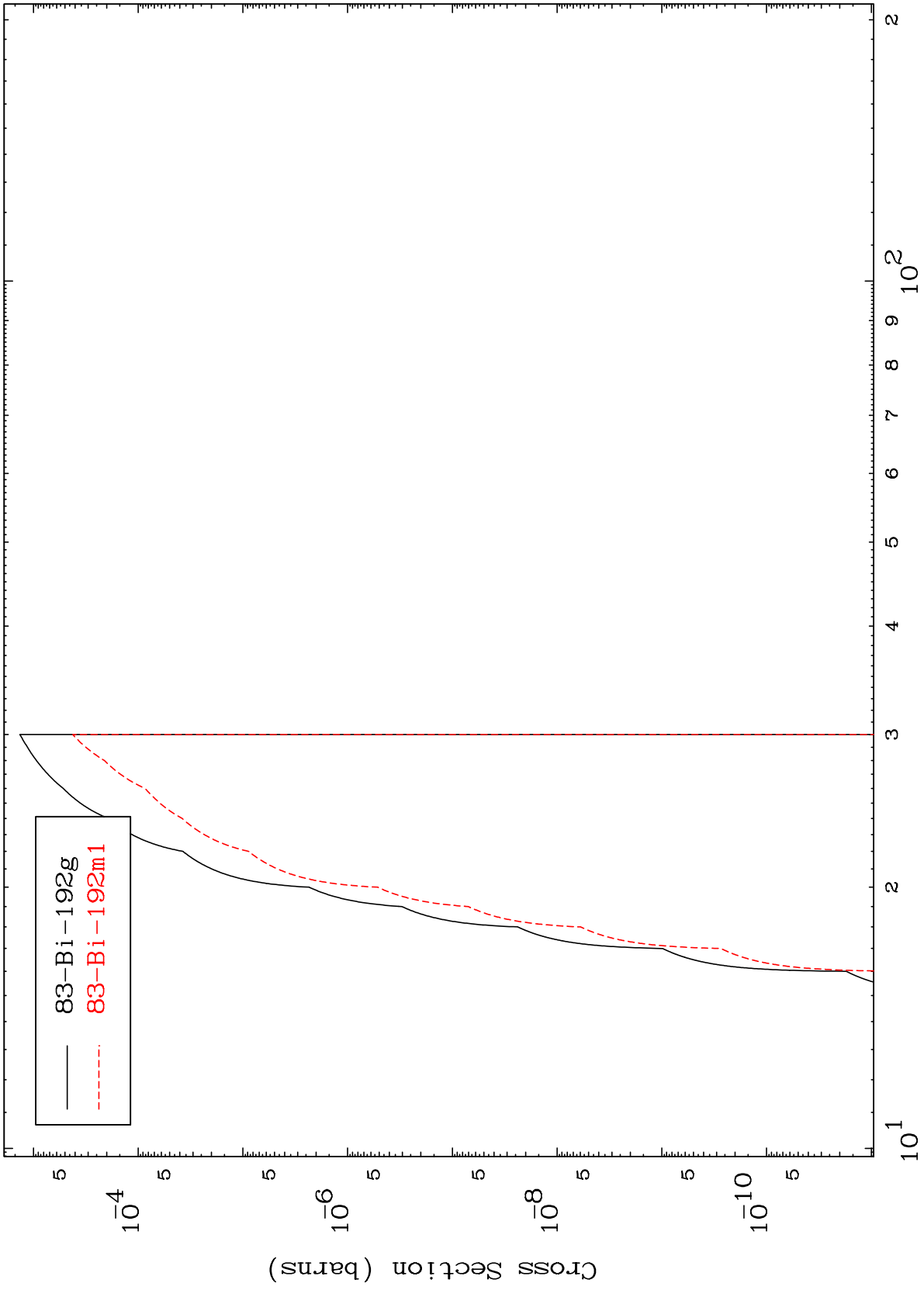


83-Bi-193g  
83-Bi-193m1

MAT 8280

Radionuclide Production Cross Section  
(p, t)

<sup>83</sup>Bi-194



25

Incident Energy (MeV)

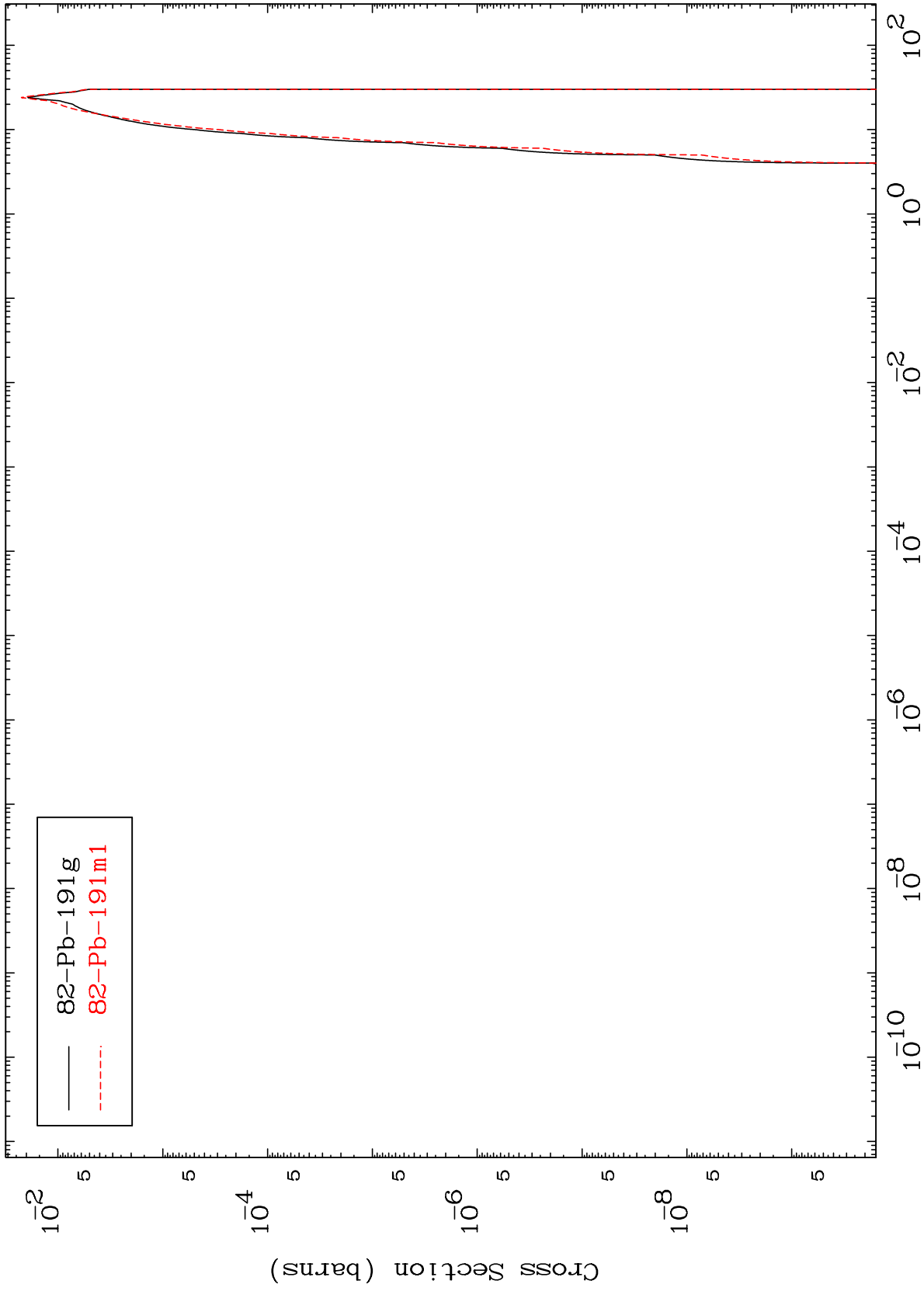
<sup>83</sup>Bi-194

MAT 8280

(p,α)

83-Bi-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

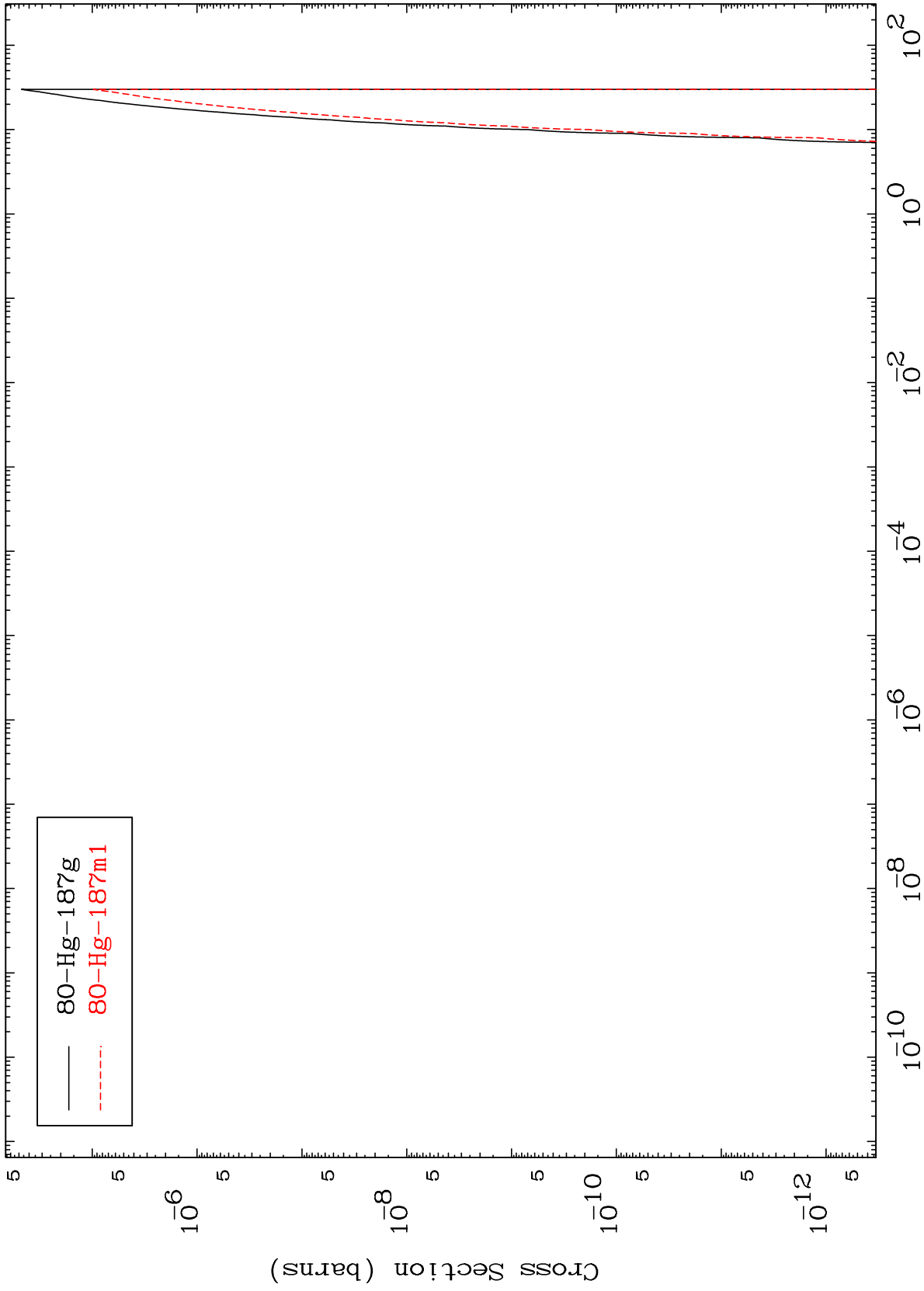
83-Bi-194

MAT 8280

(p,2 $\alpha$ )

83-Bi-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

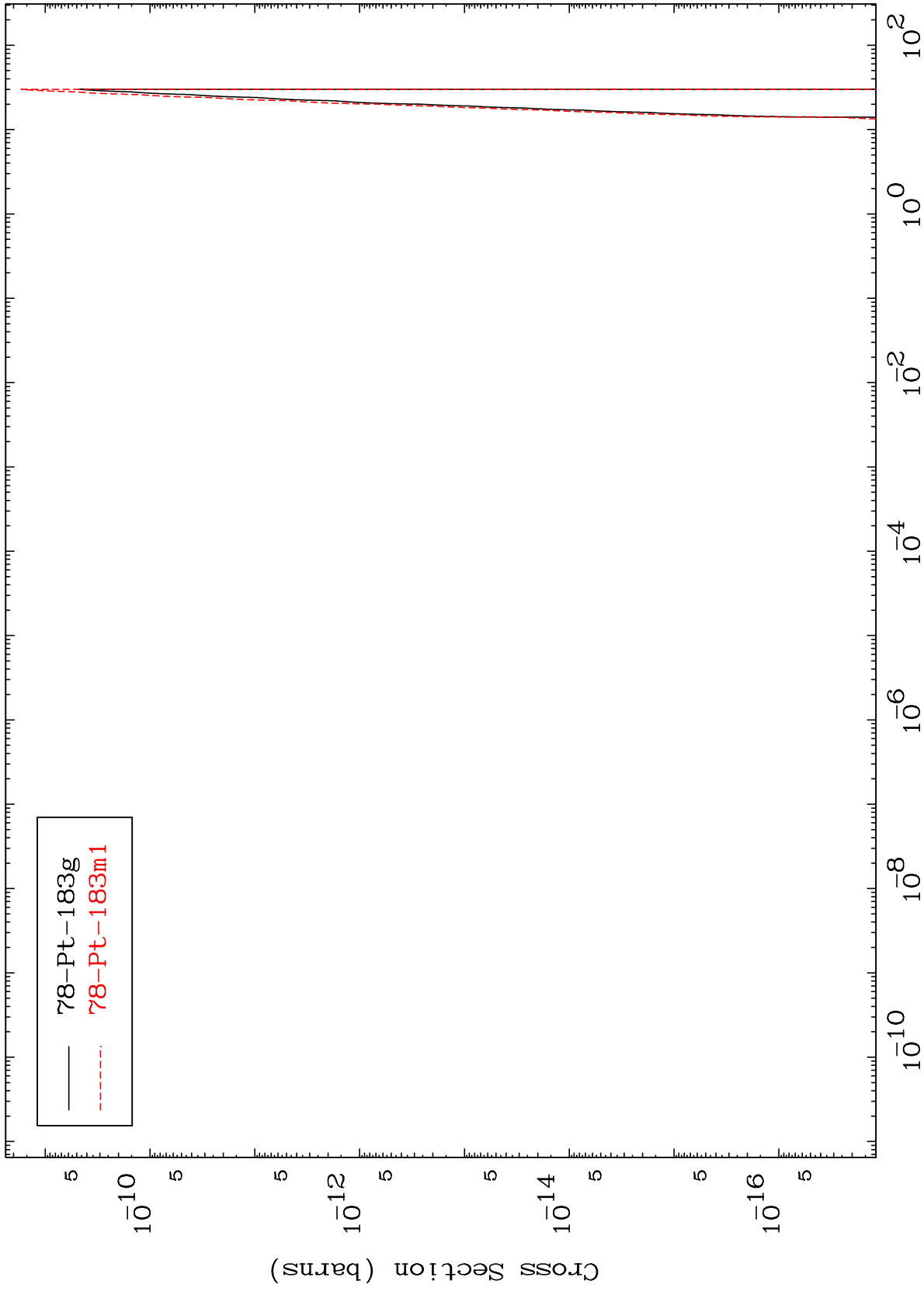
83-Bi-194

MAT 8280

(p,3α)

83-Bi-194

Radionuclide Production Cross Section

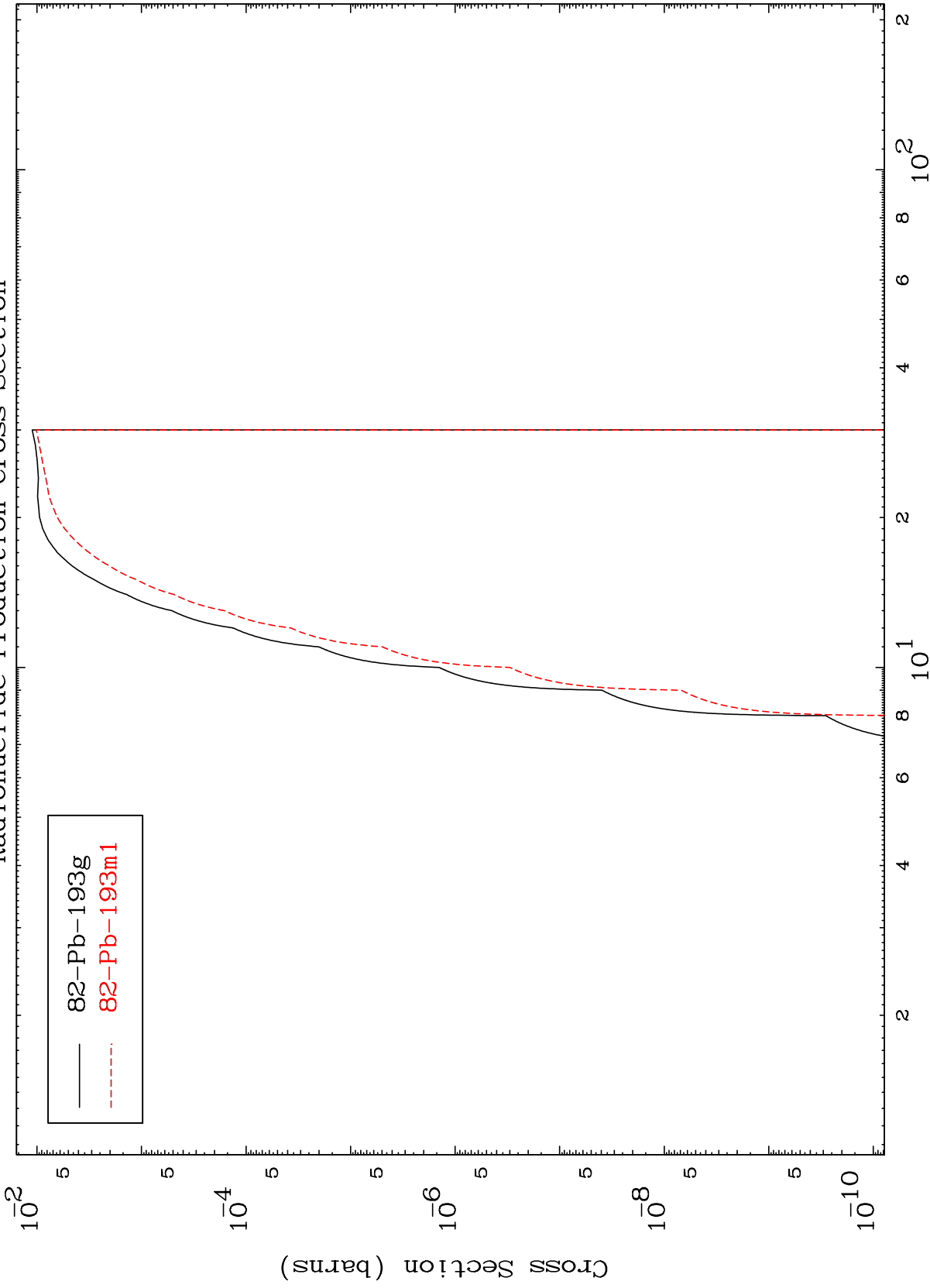


83-Bi-194

MAT 8280

83-Bi-194

(p,2p)  
Radionuclide Production Cross Section



29

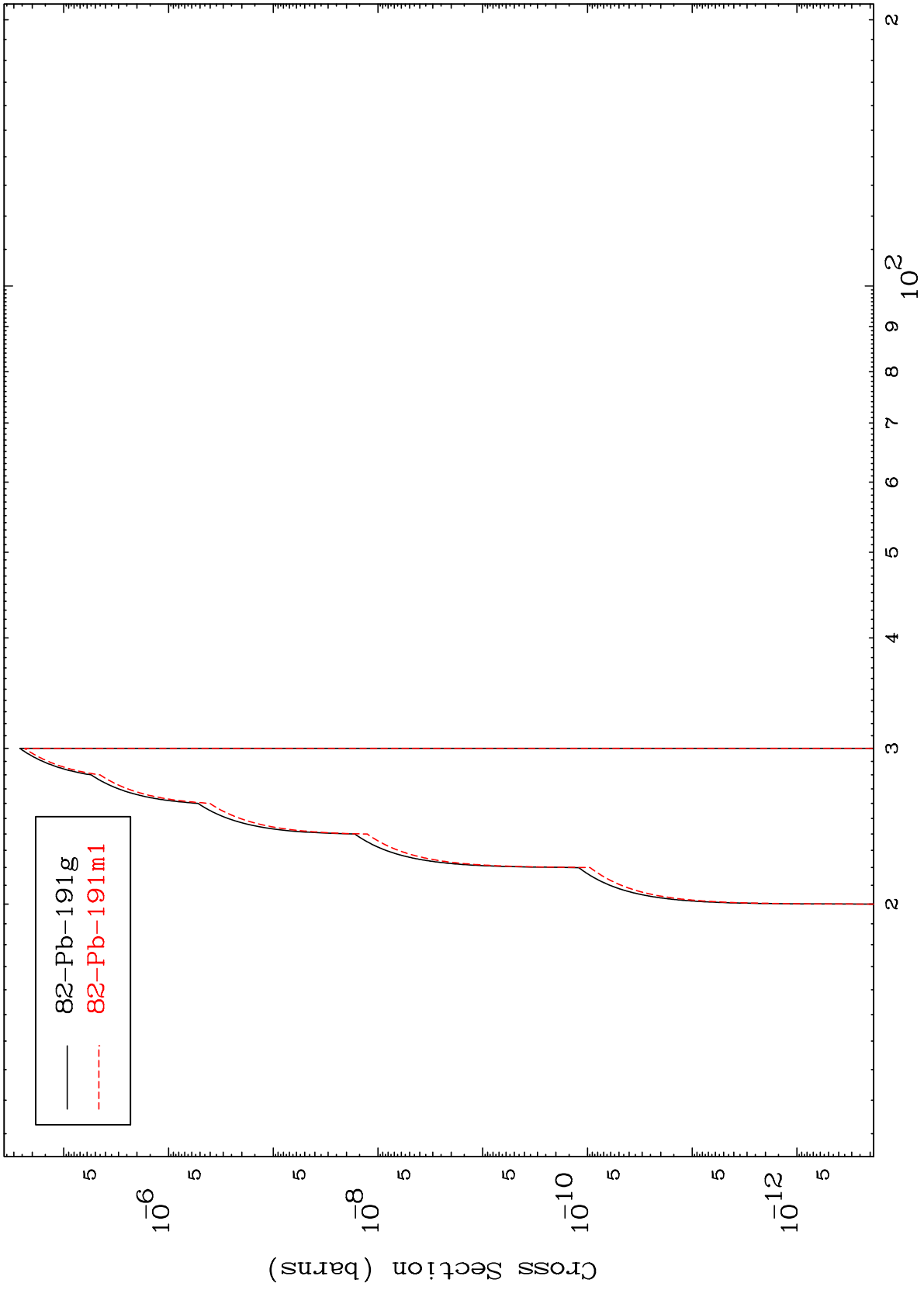
83-Bi-194

MAT 8280

(p,p) t

83-Bi-194

Radionuclide Production Cross Section



82-Pb-191g  
82-Pb-191m1

30

Incident Energy (MeV)

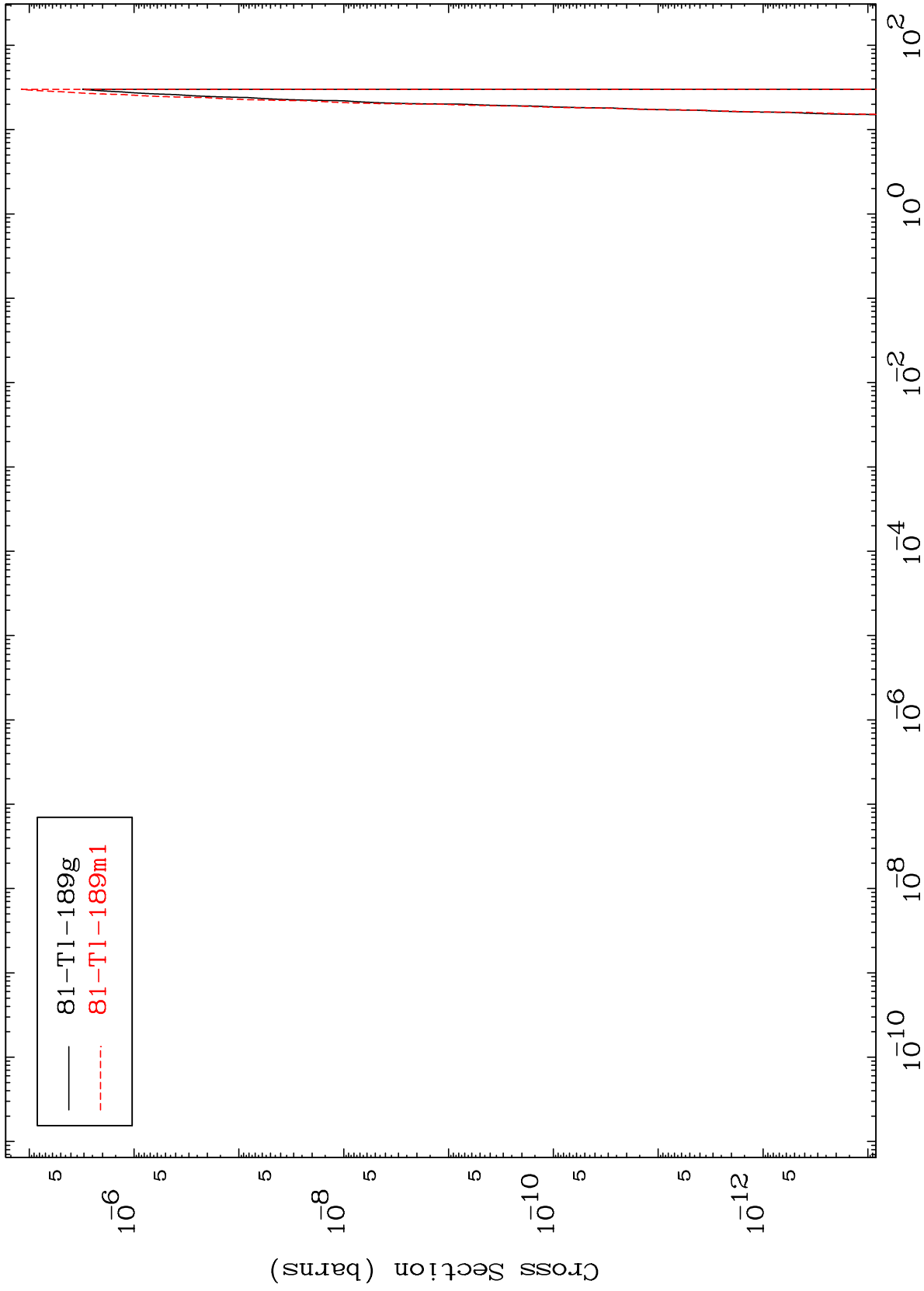
83-Bi-194

MAT 8280

(p,d)  $\alpha$

83-Bi-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

83-Bi-194