

Program EVALPLOT  
(Version 2018-1)

by

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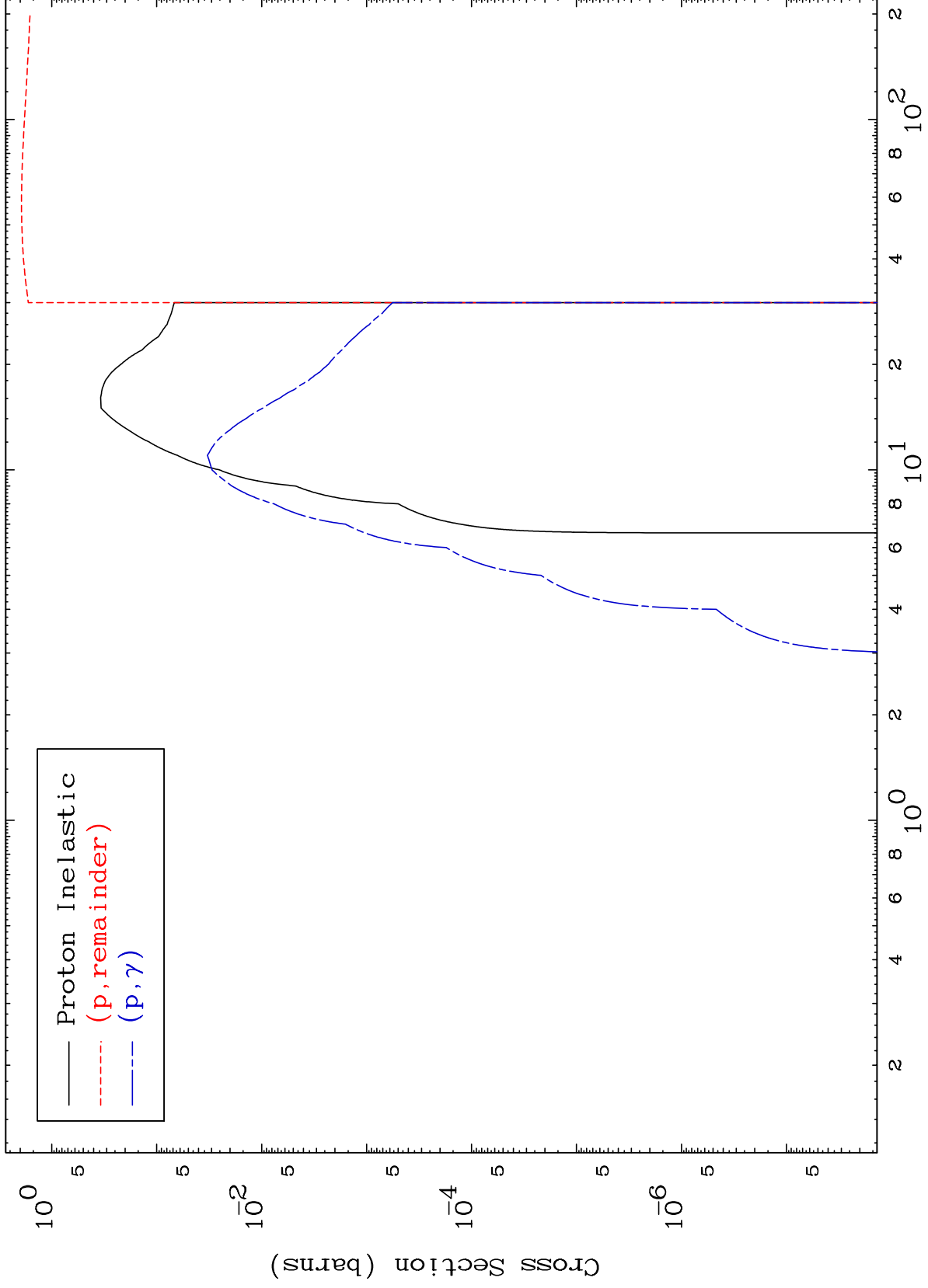
Press Mouse Button to Start

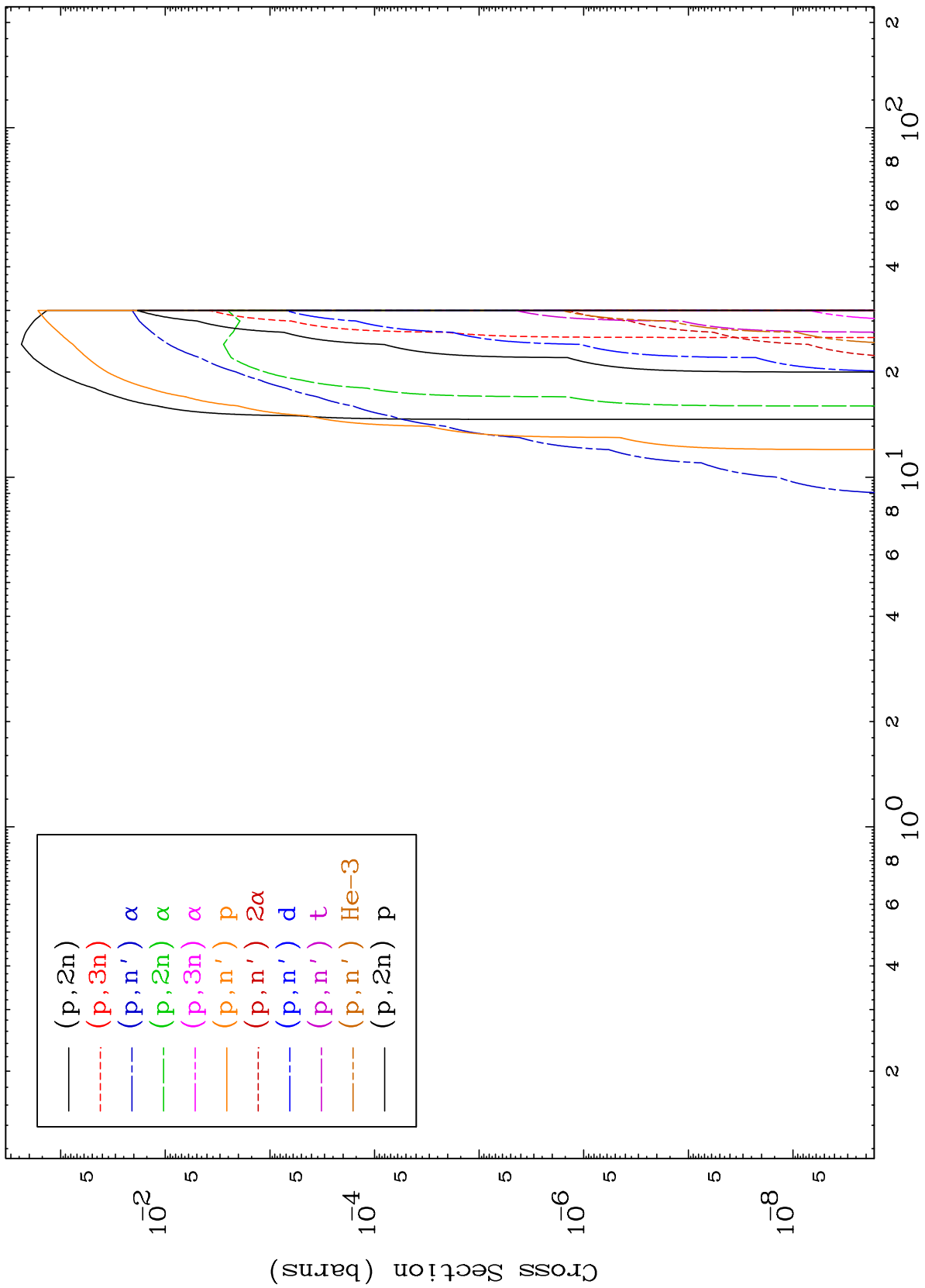
MAT 8290

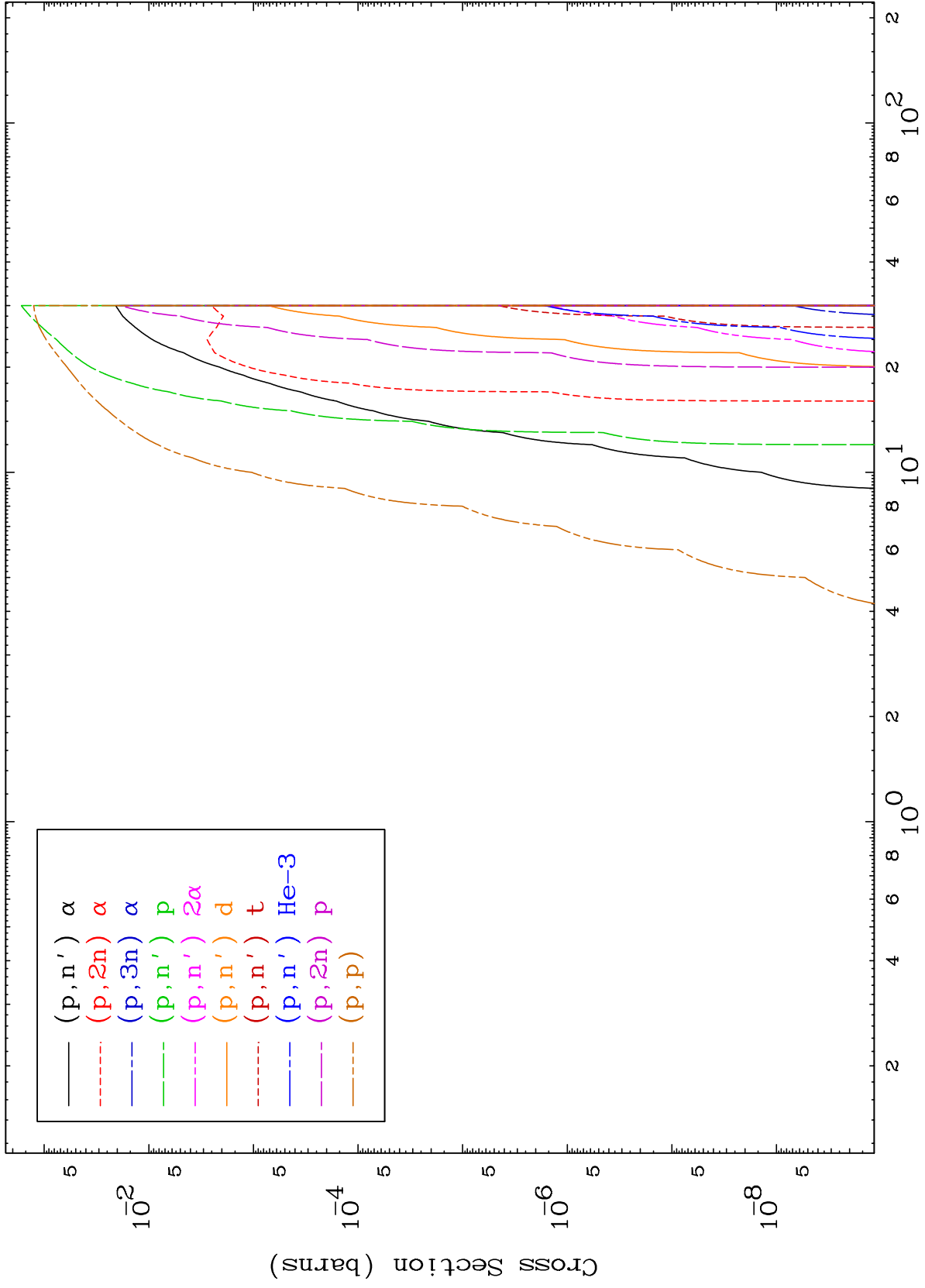
Proton Major

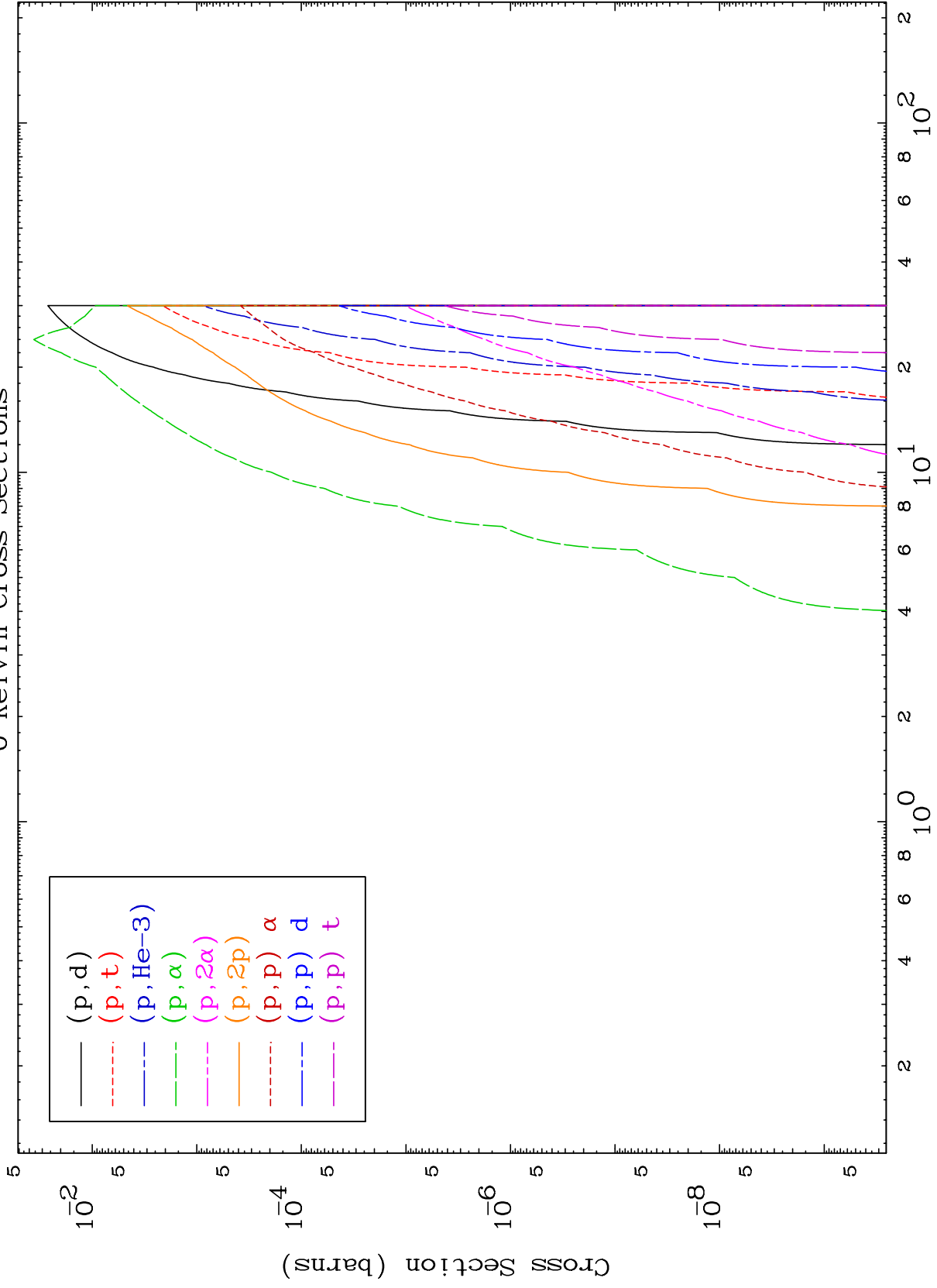
83-Bi-197

0 Kelvin Cross Sections







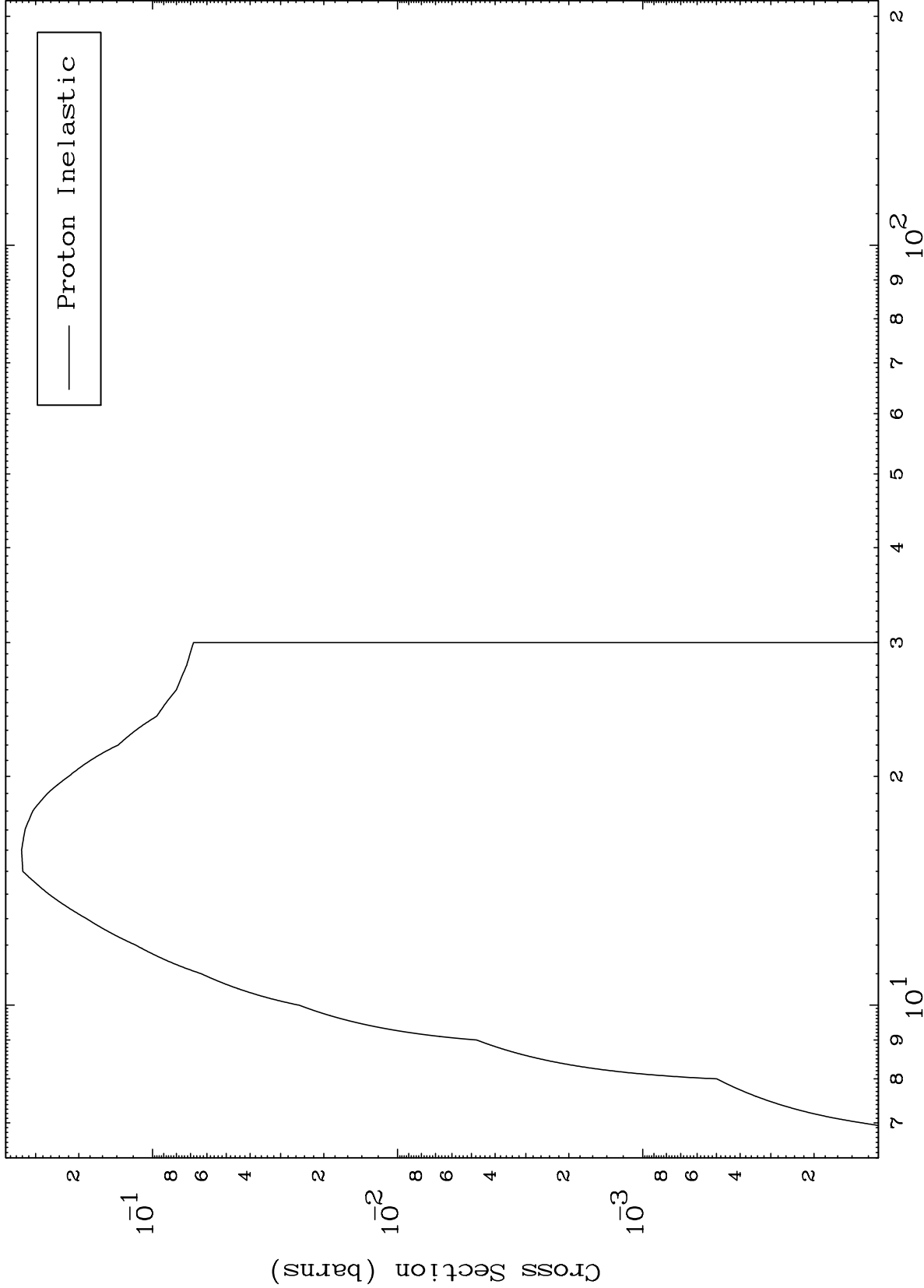


MAT 8290

(p,n') Level

83-Bi-197

0 Kelvin Cross Sections



5

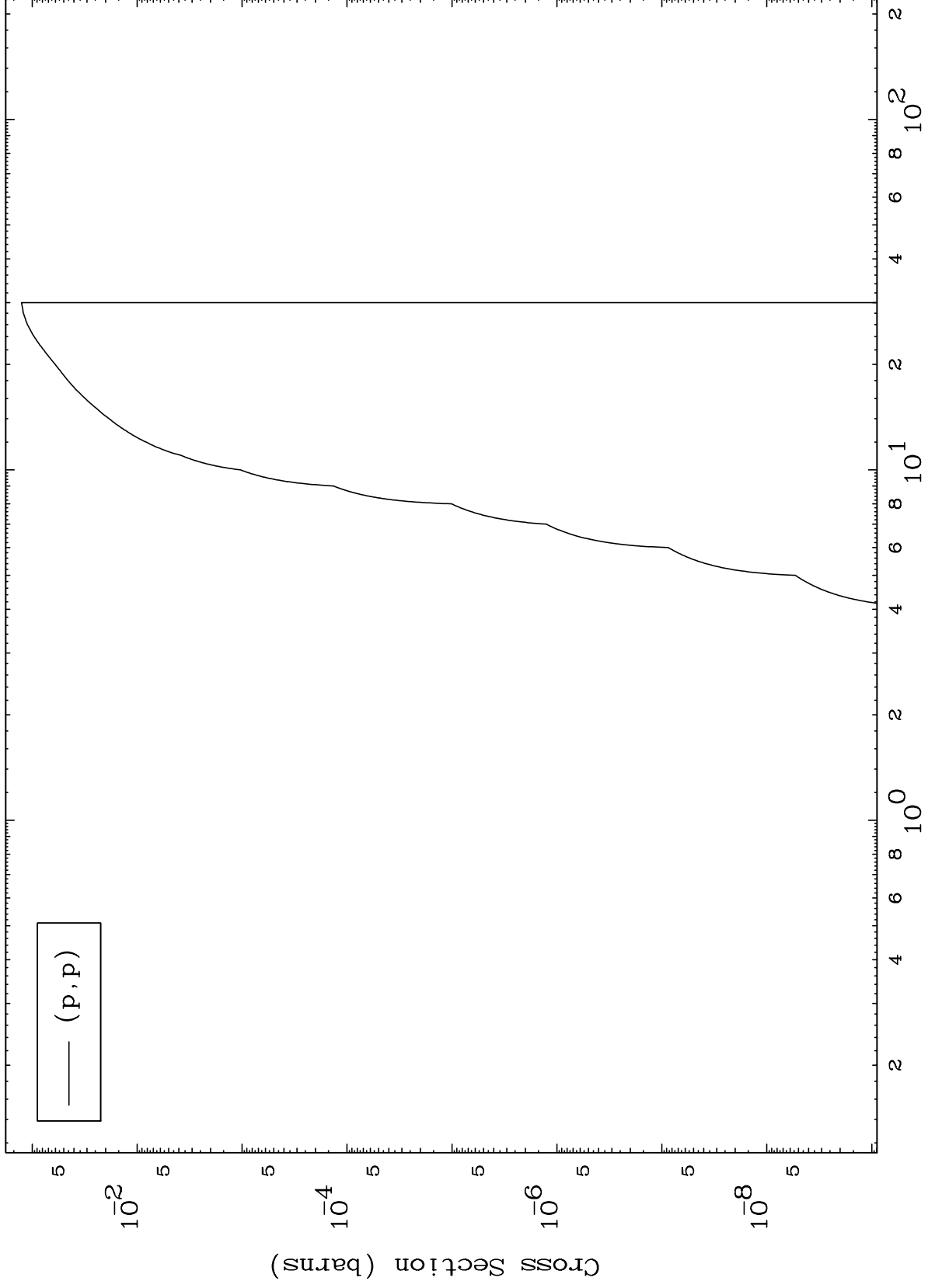
Incident Energy (MeV)

83-Bi-197

MAT 8290

(p,p) Levels  
0 Kelvin Cross Sections

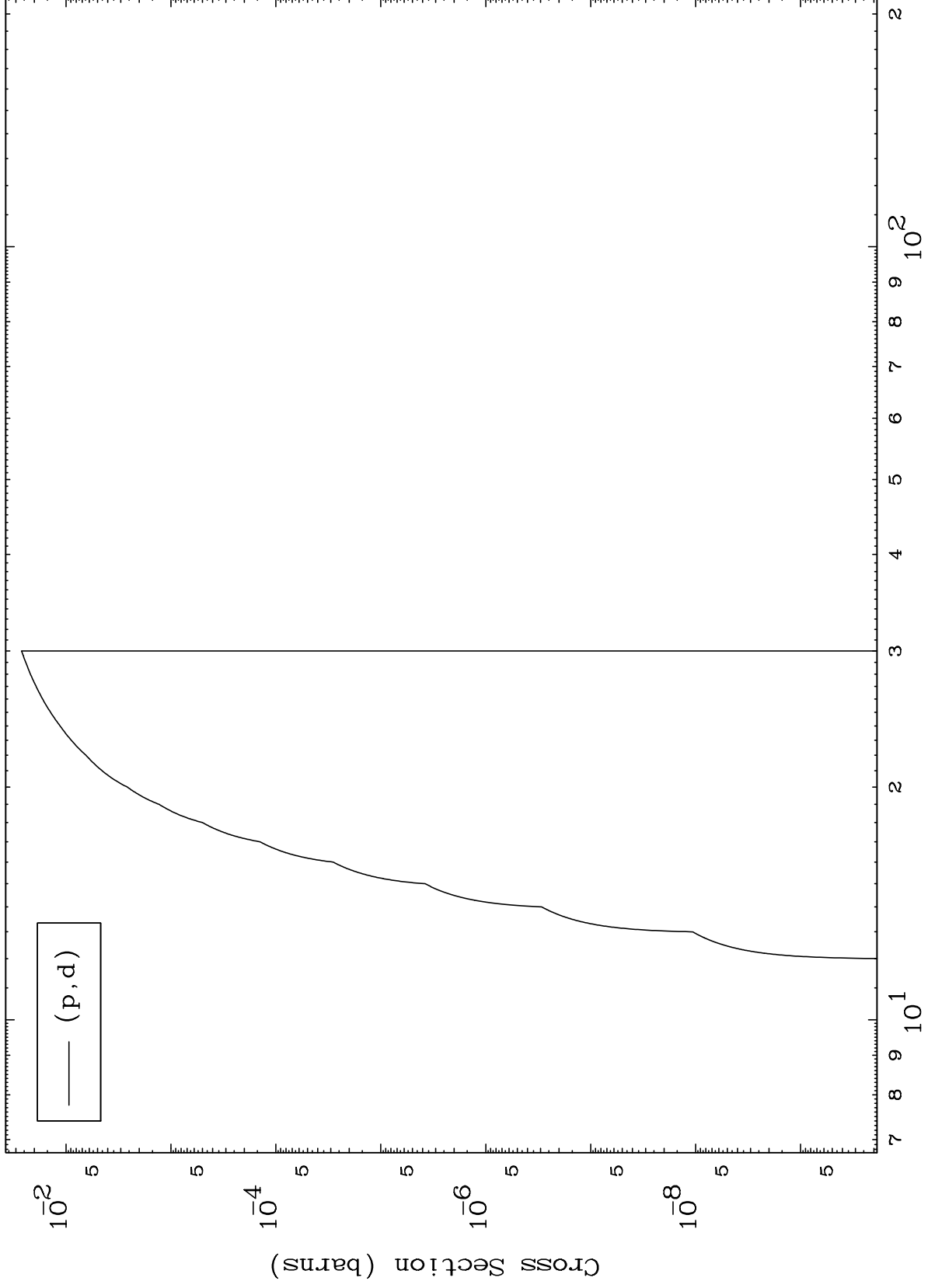
83-Bi-197



MAT 8290

(p,d) Levels  
0 Kelvin Cross Sections

83-Bi-197



7

Incident Energy (MeV)

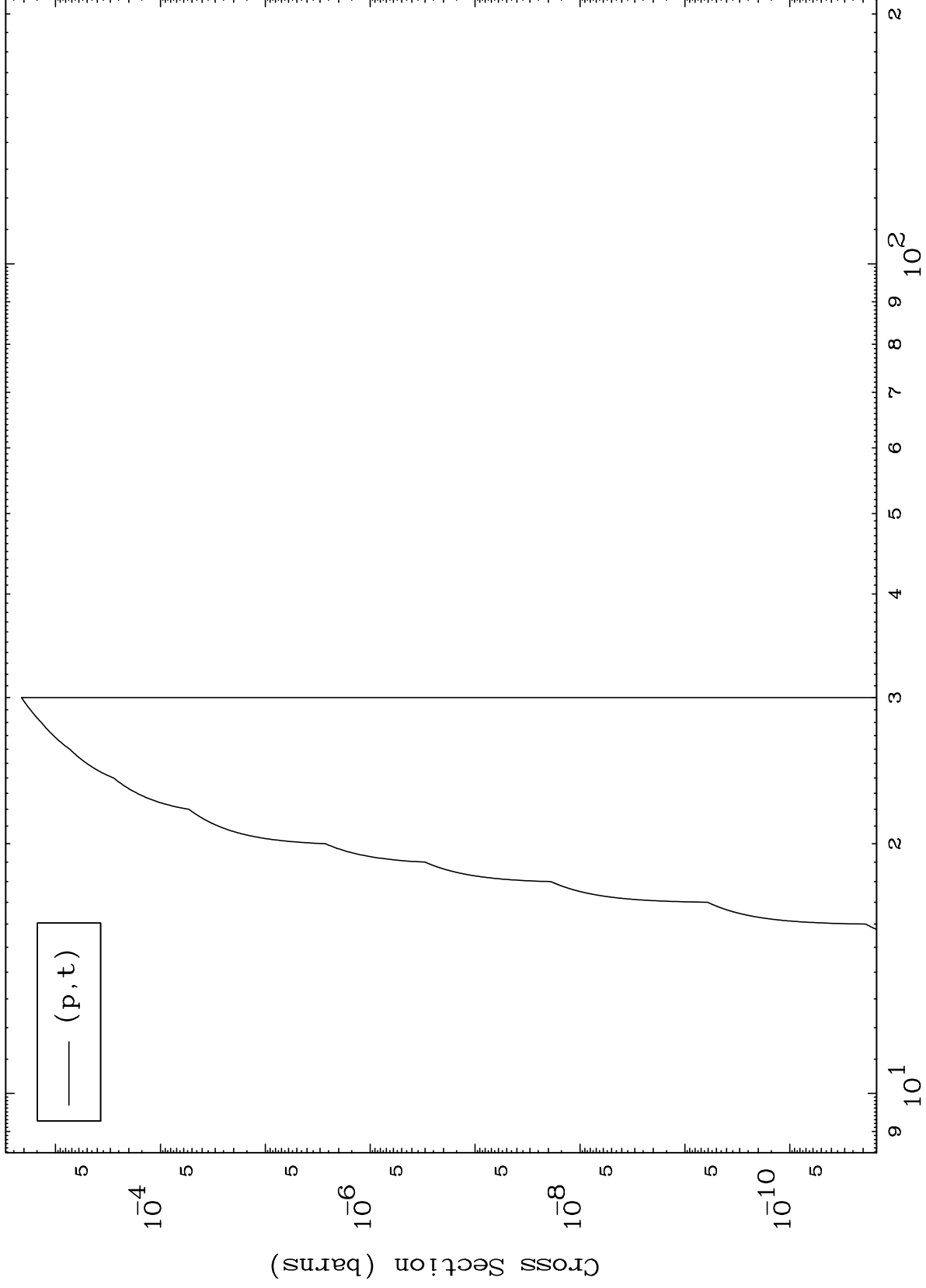
83-Bi-197



MAT 8290

(p,t) Levels  
0 Kelvin Cross Sections

83-Bi-197



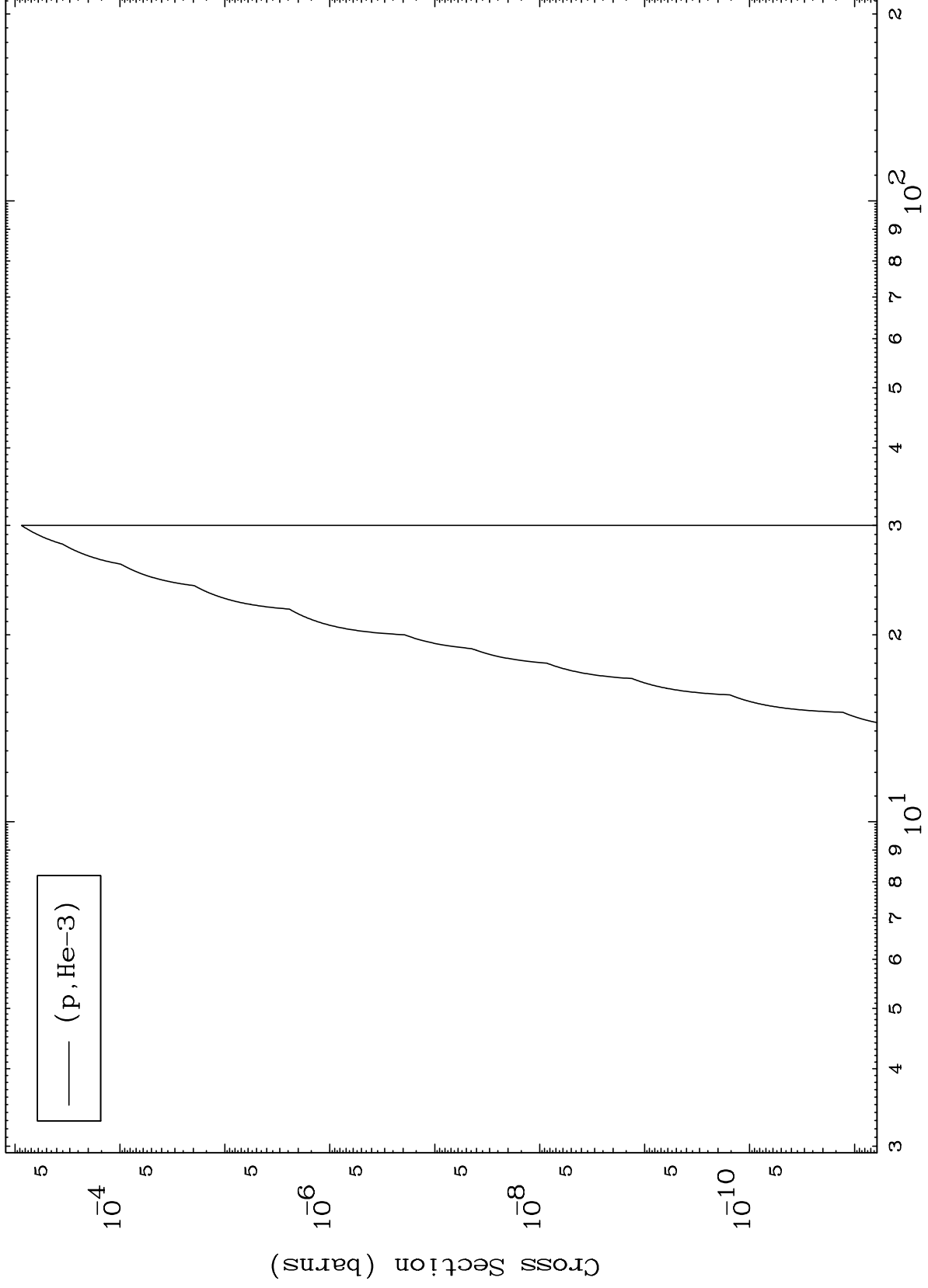
Incident Energy (MeV)

83-Bi-197

MAT 8290

(p,He3) Levels  
0 Kelvin Cross Sections

83-Bi-197



9

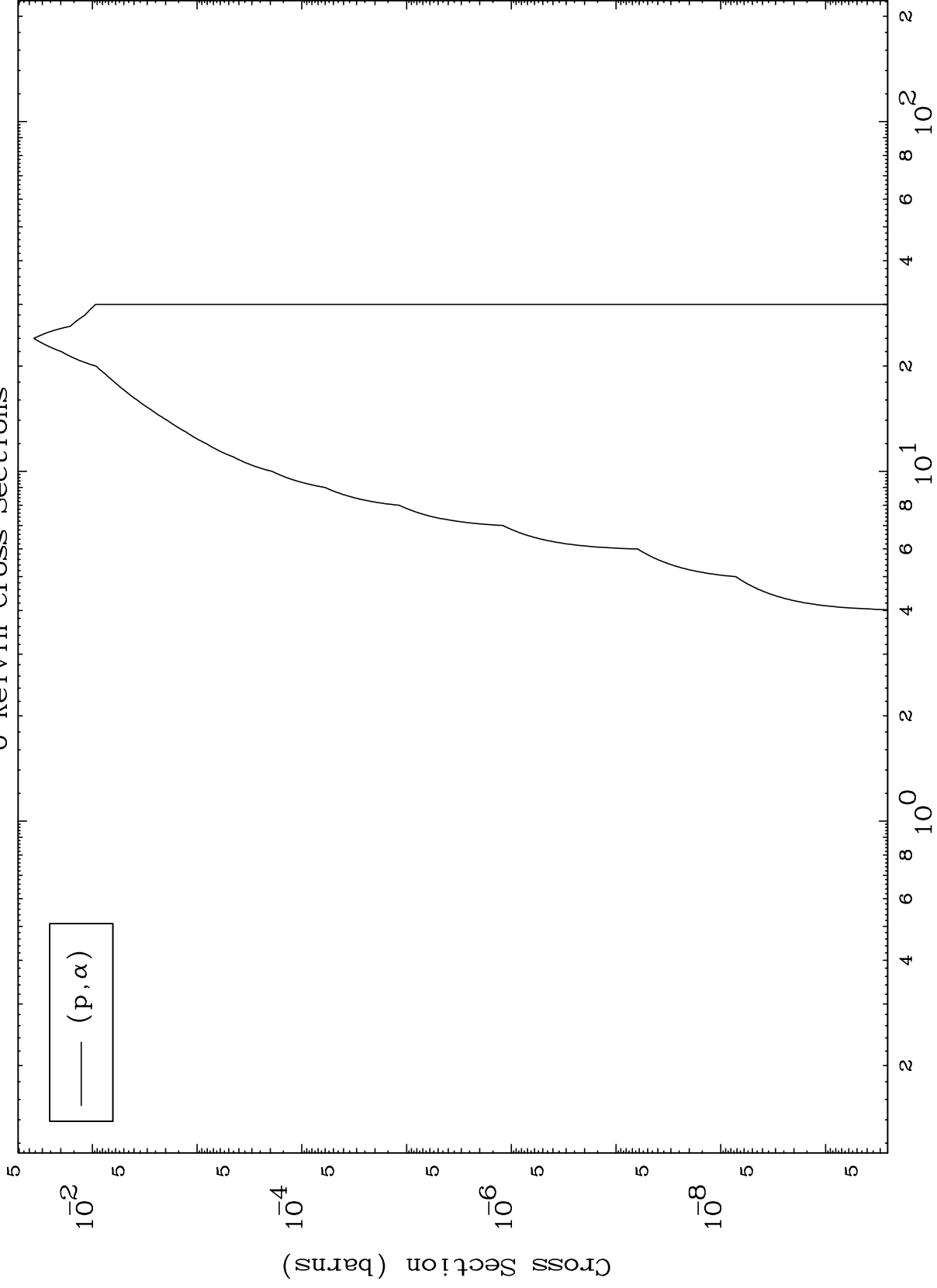
Incident Energy (MeV)

83-Bi-197

MAT 8290

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

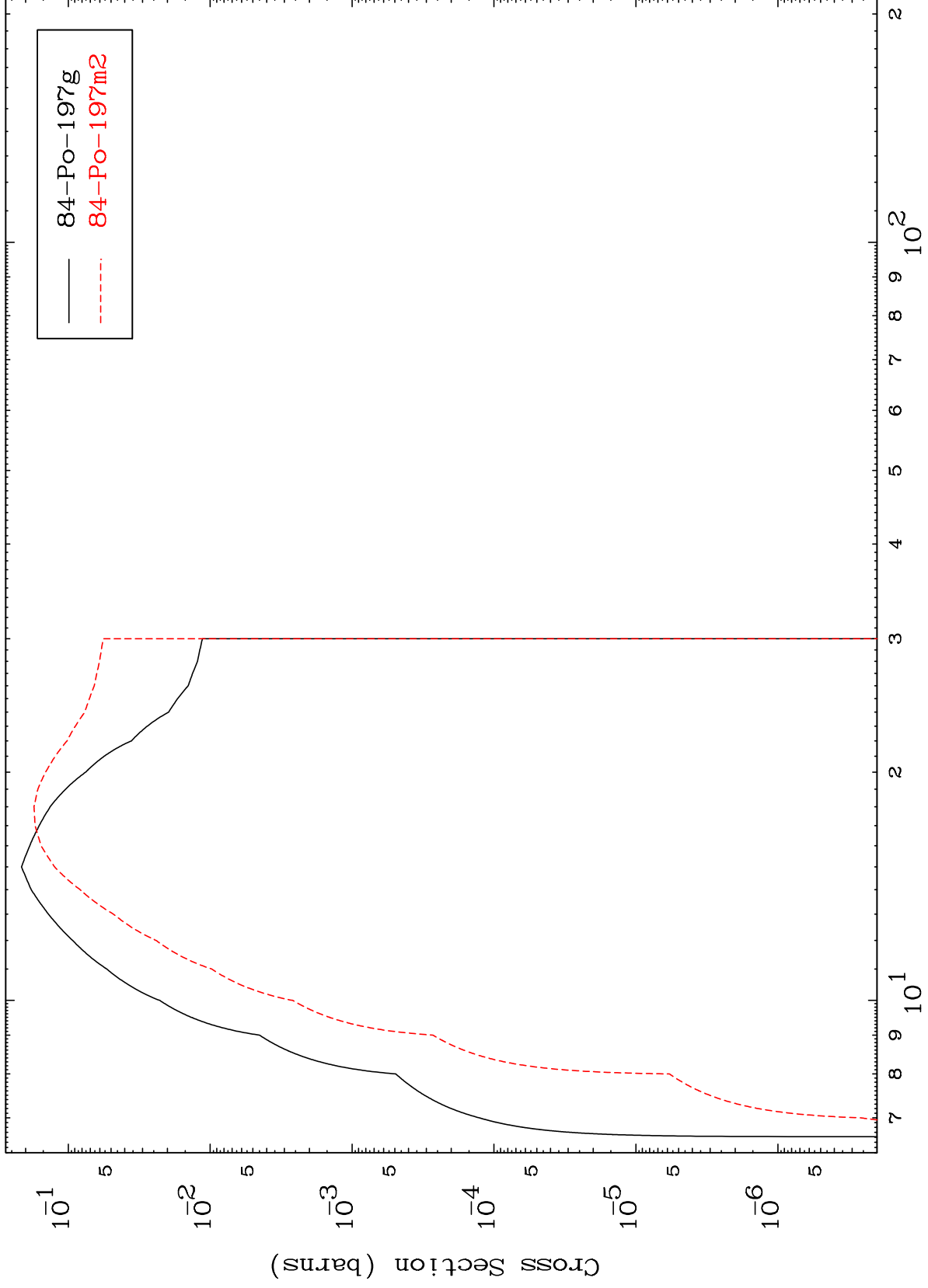
83-Bi-197



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Incident Energy (MeV)

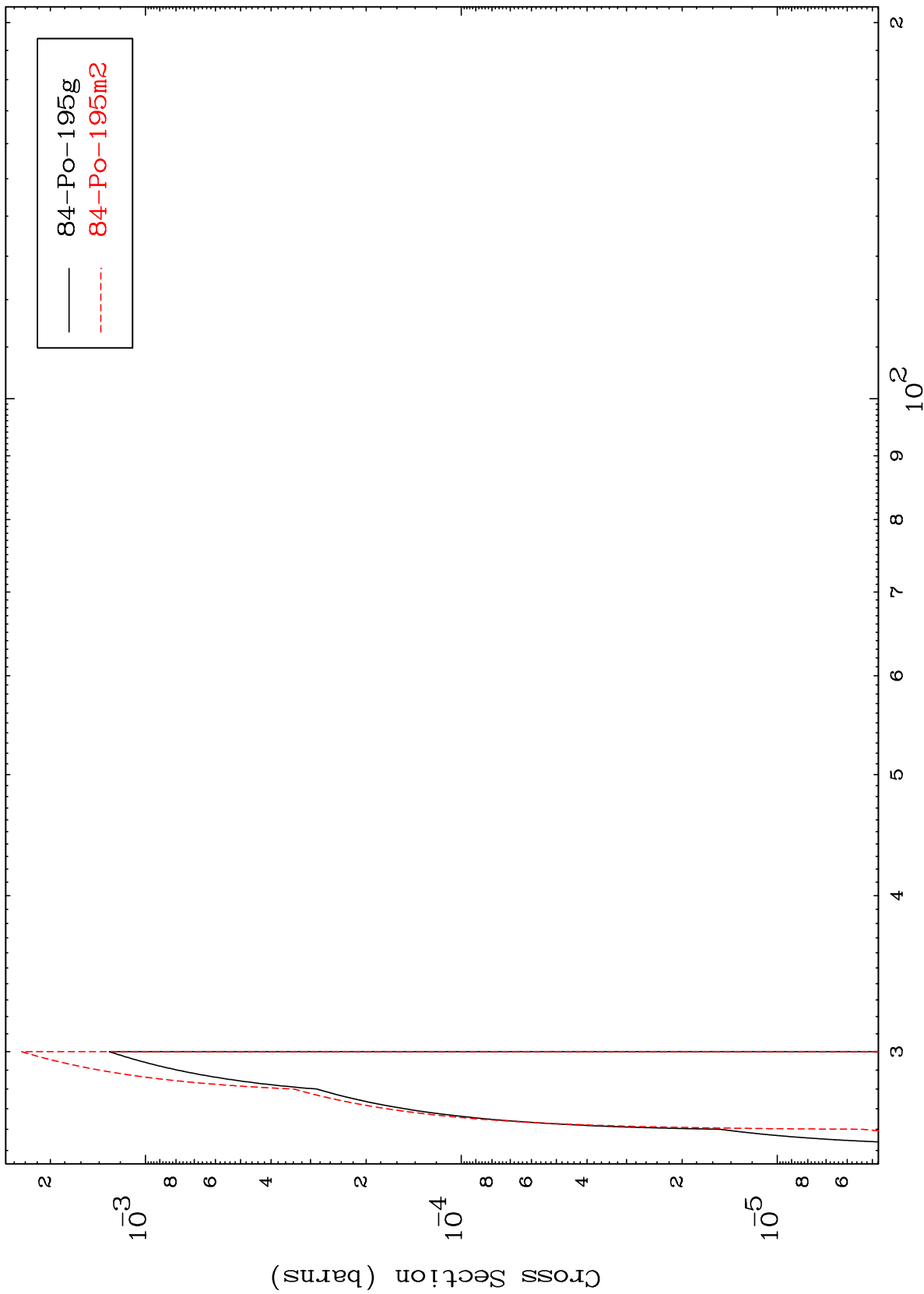
83-Bi-197



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83-Bi-197

(p,3n)  
Radionuclide Production Cross Section



83-Bi-197

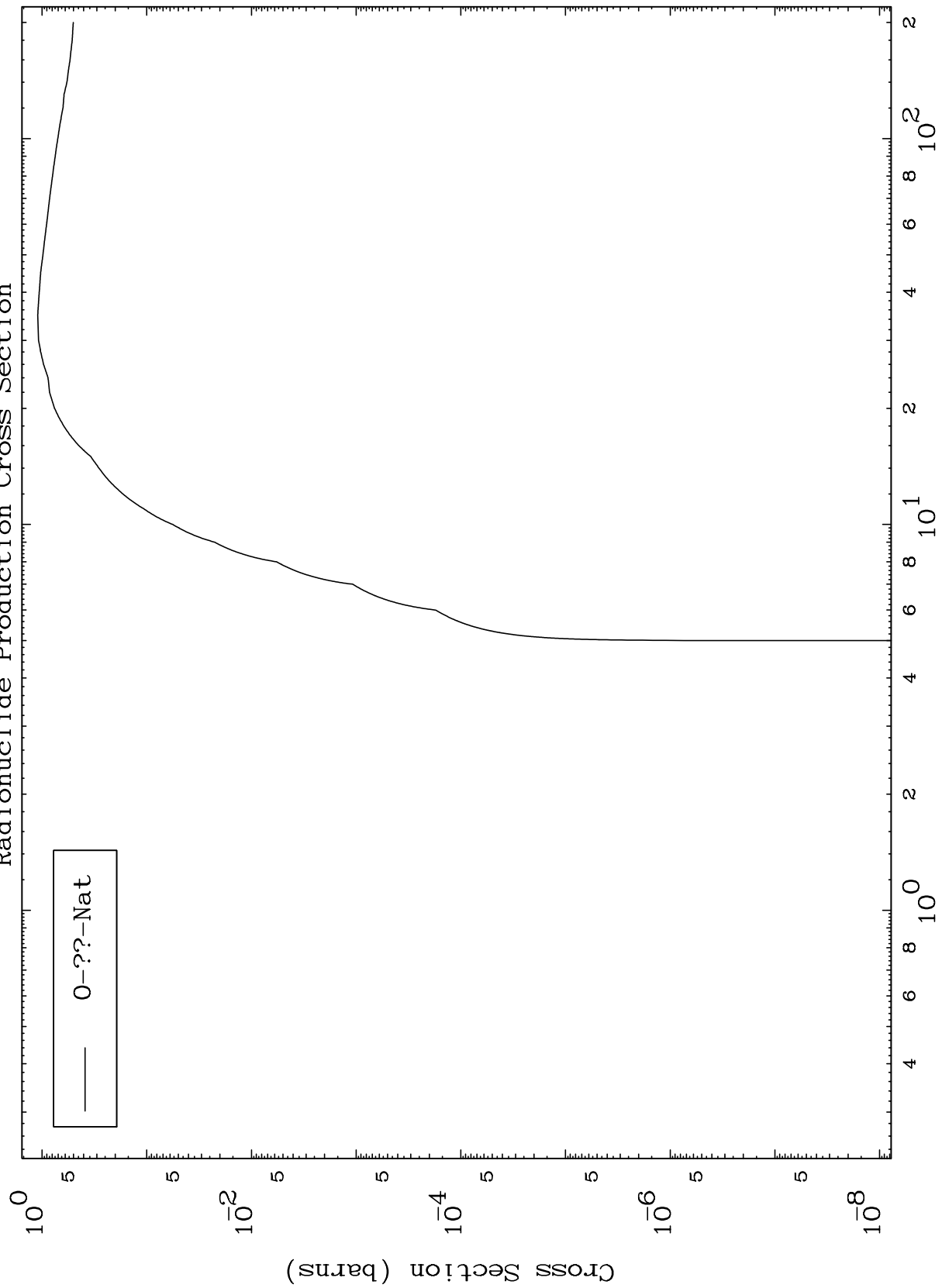
Incident Energy (MeV)

12

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83-Bi-197

Proton Fission  
Radionuclide Production Cross Section

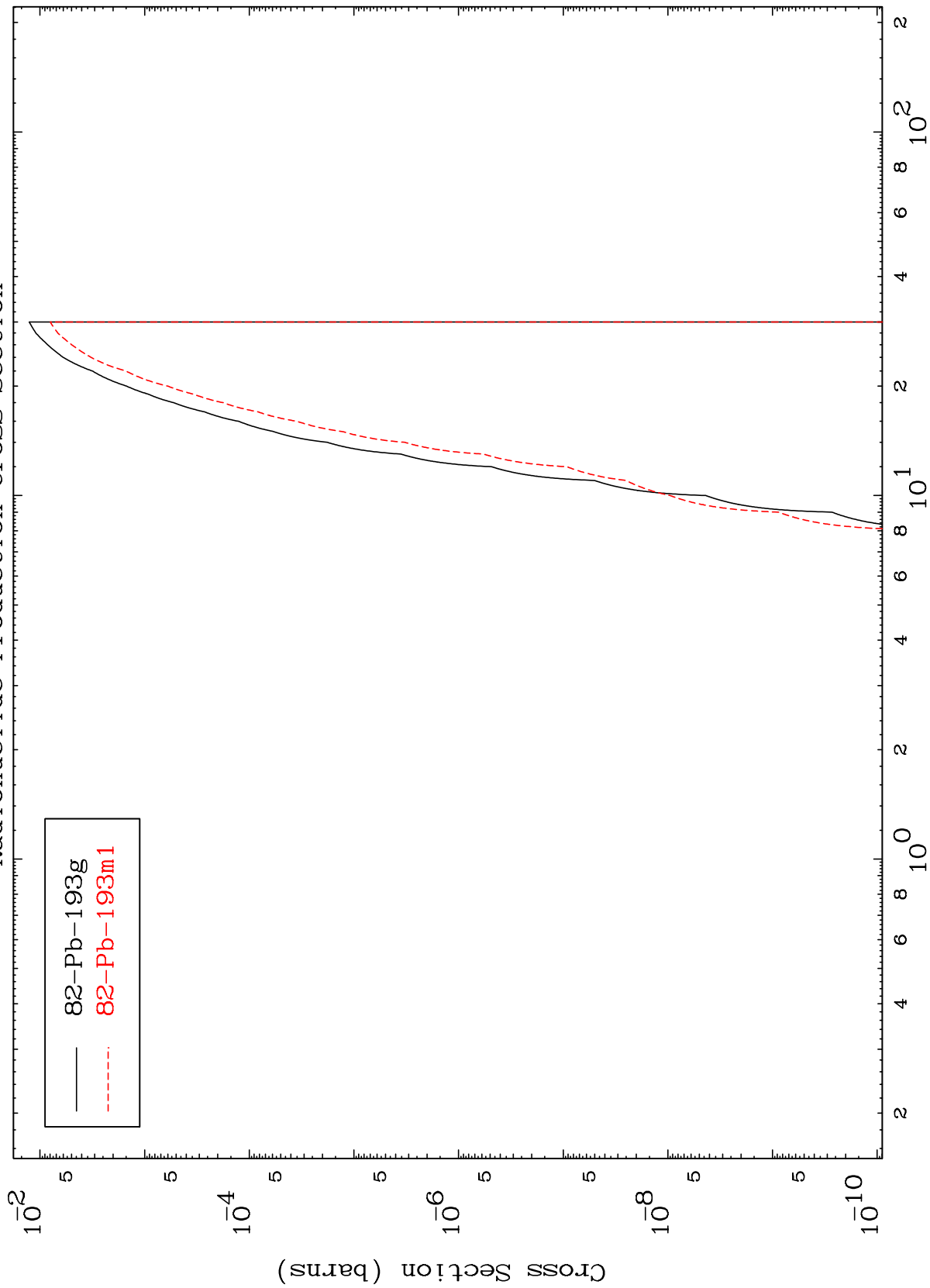


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(p,n')  $\alpha$

83-Bi-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

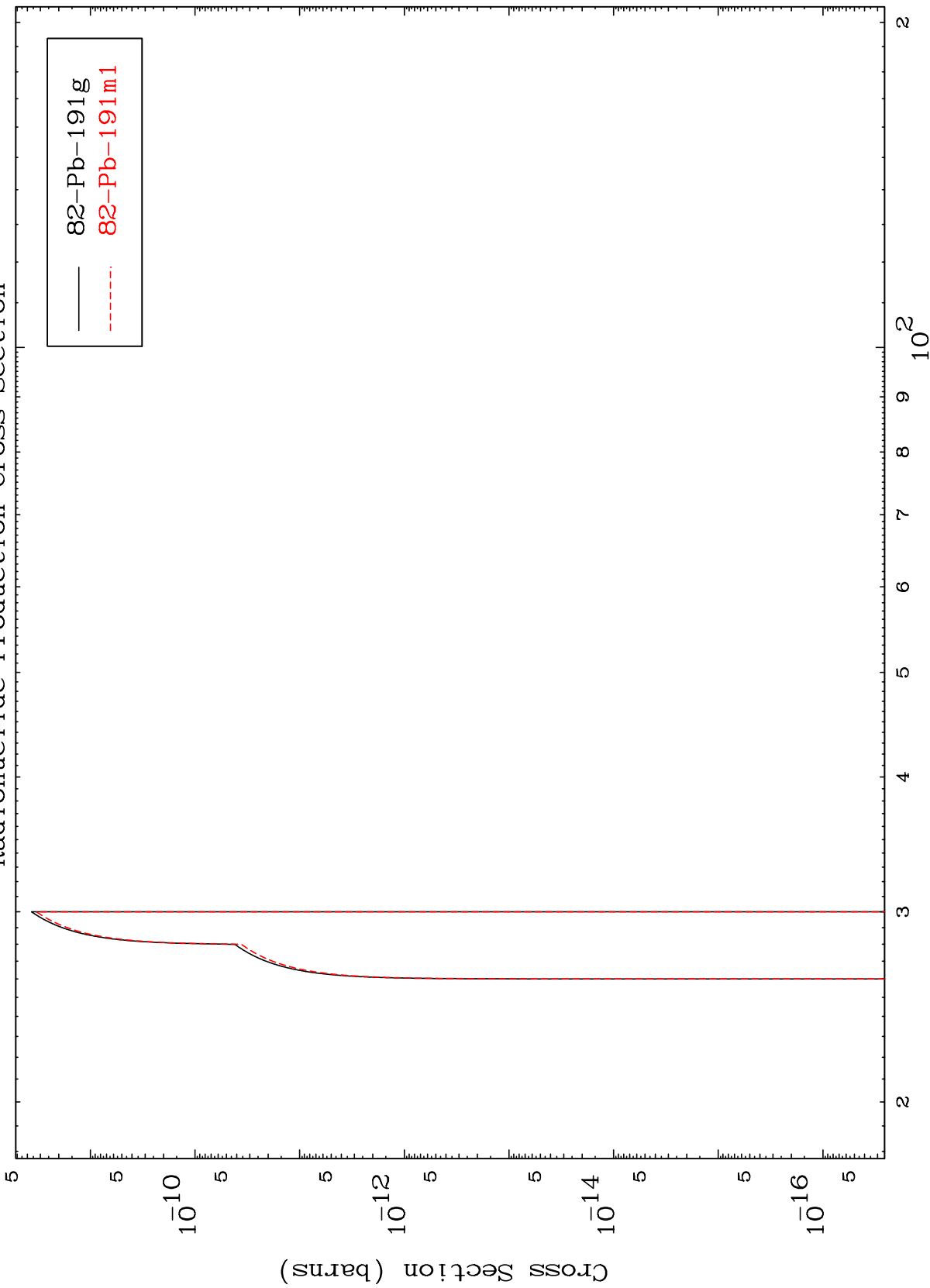
83-Bi-197

MAT 8290

(p,3n)  $\alpha$

83-Bi-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-197

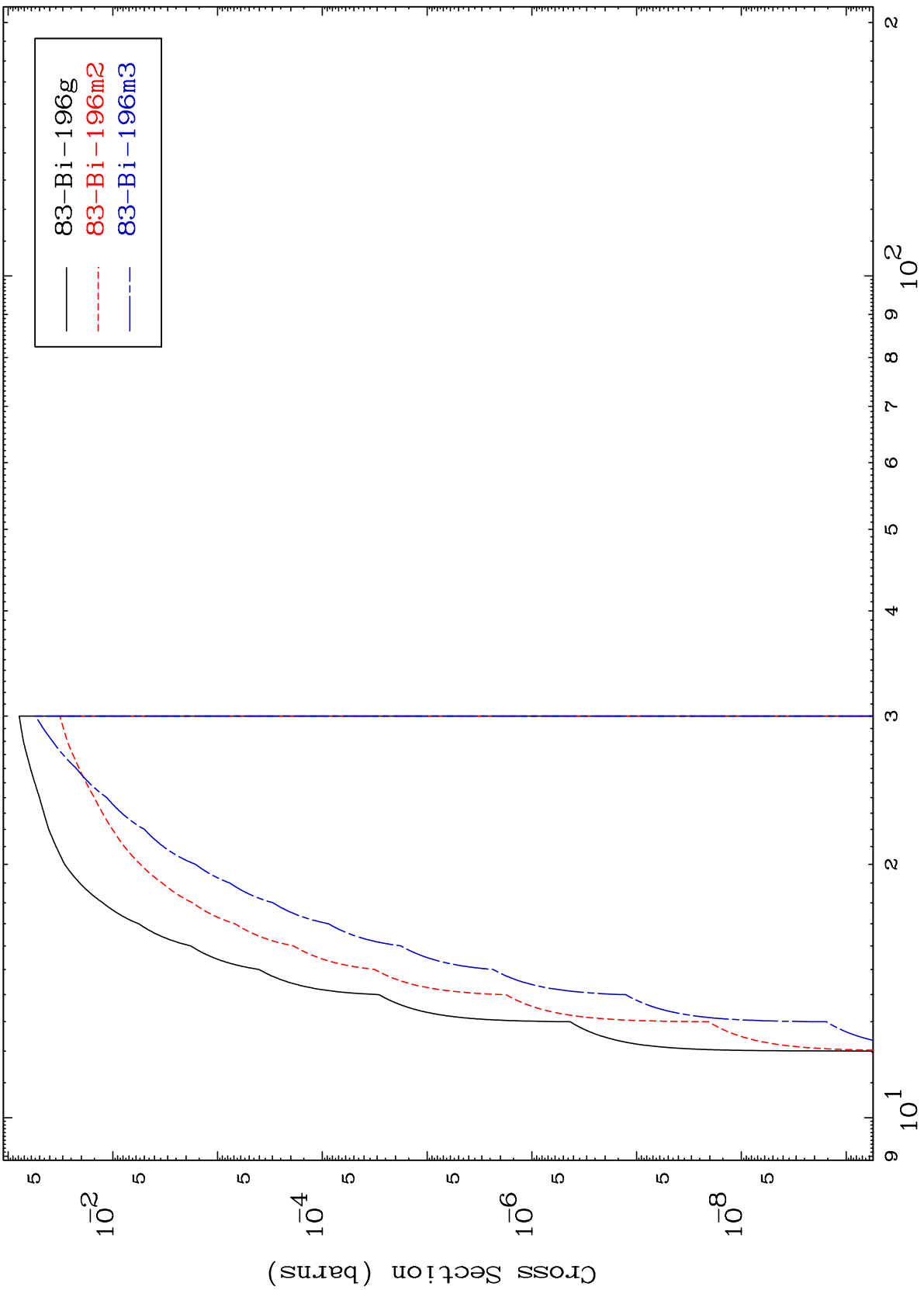


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(p,n') p

83-Bi-197

Radionuclide Production Cross Section



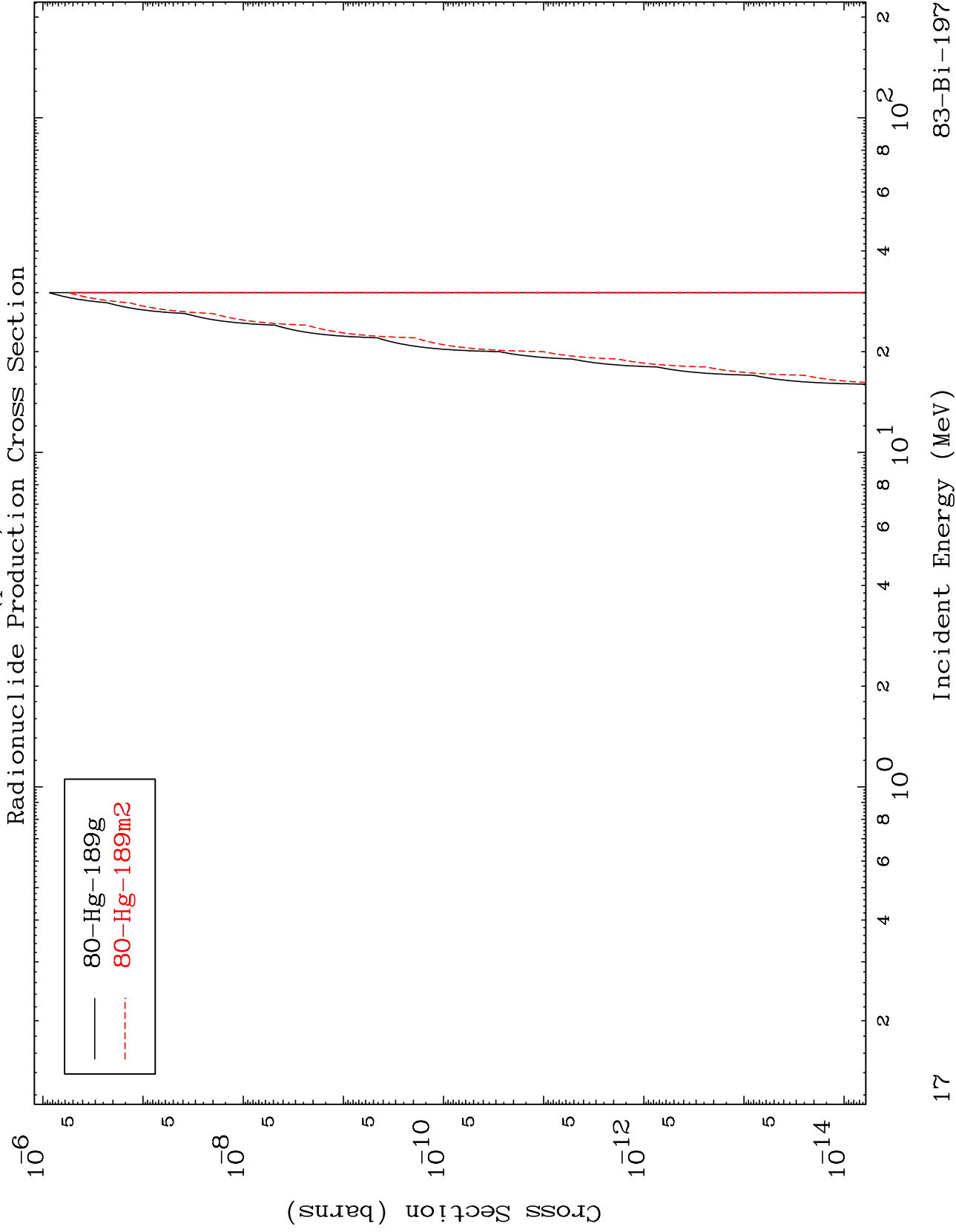
Incident Energy (MeV)

83-Bi-197

MAT 8290

(p,n') 2 $\alpha$

83-Bi-197

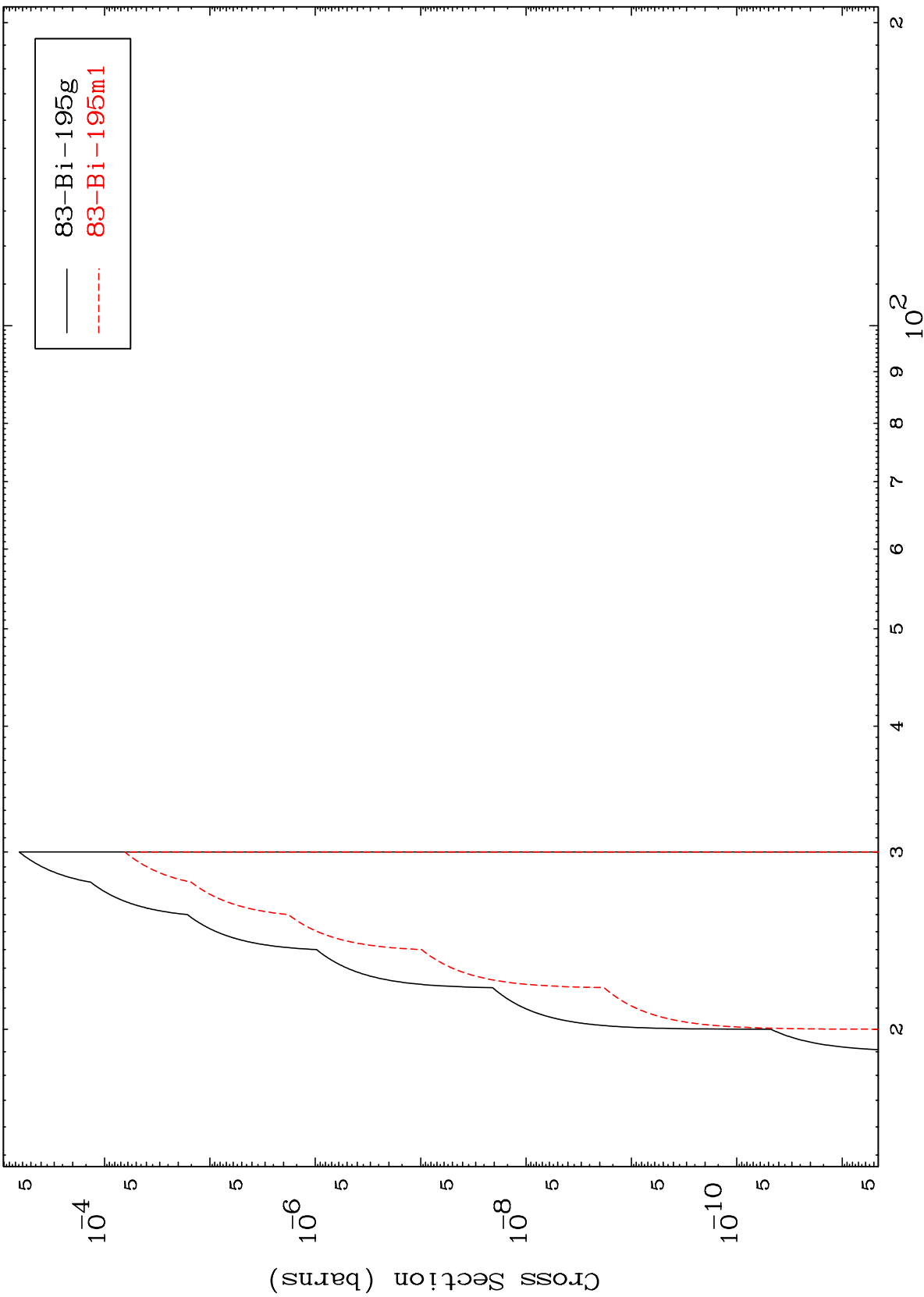


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(p,n) d

83-Bi-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

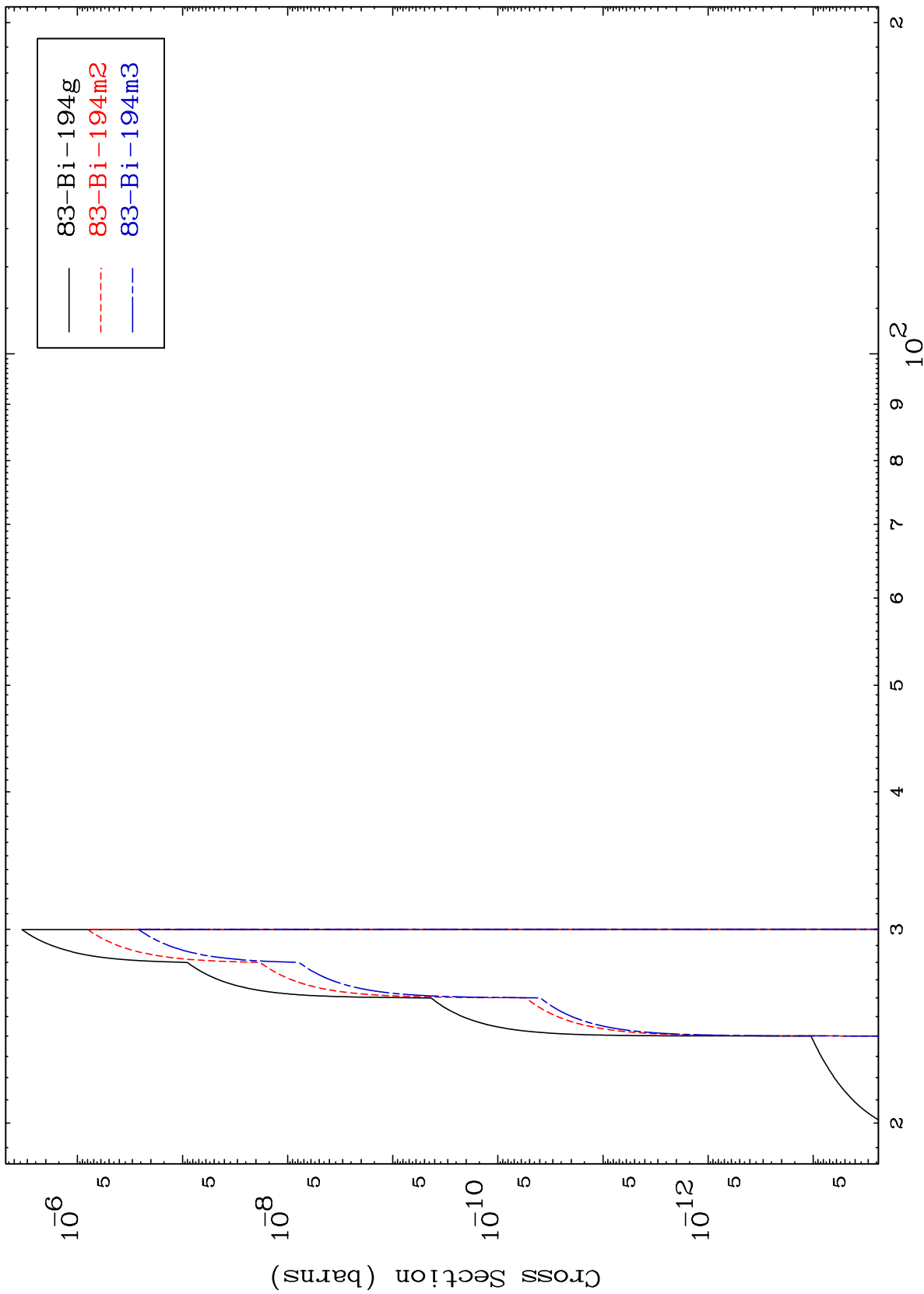
83-Bi-197

MAT 8290

(p,n') t

83-Bi-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

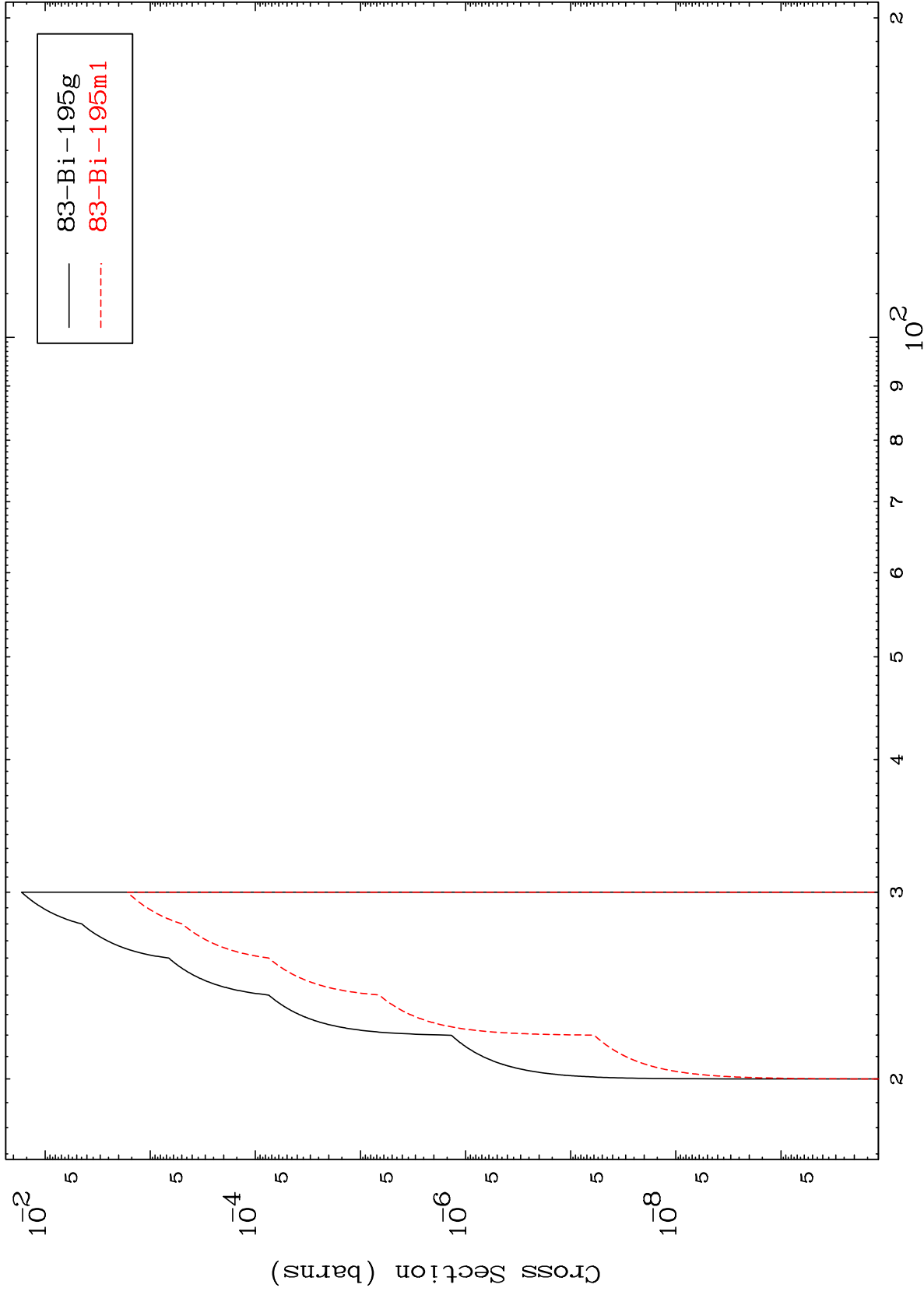
83-Bi-197

MAT 8290

(p,2n) p

83-Bi-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

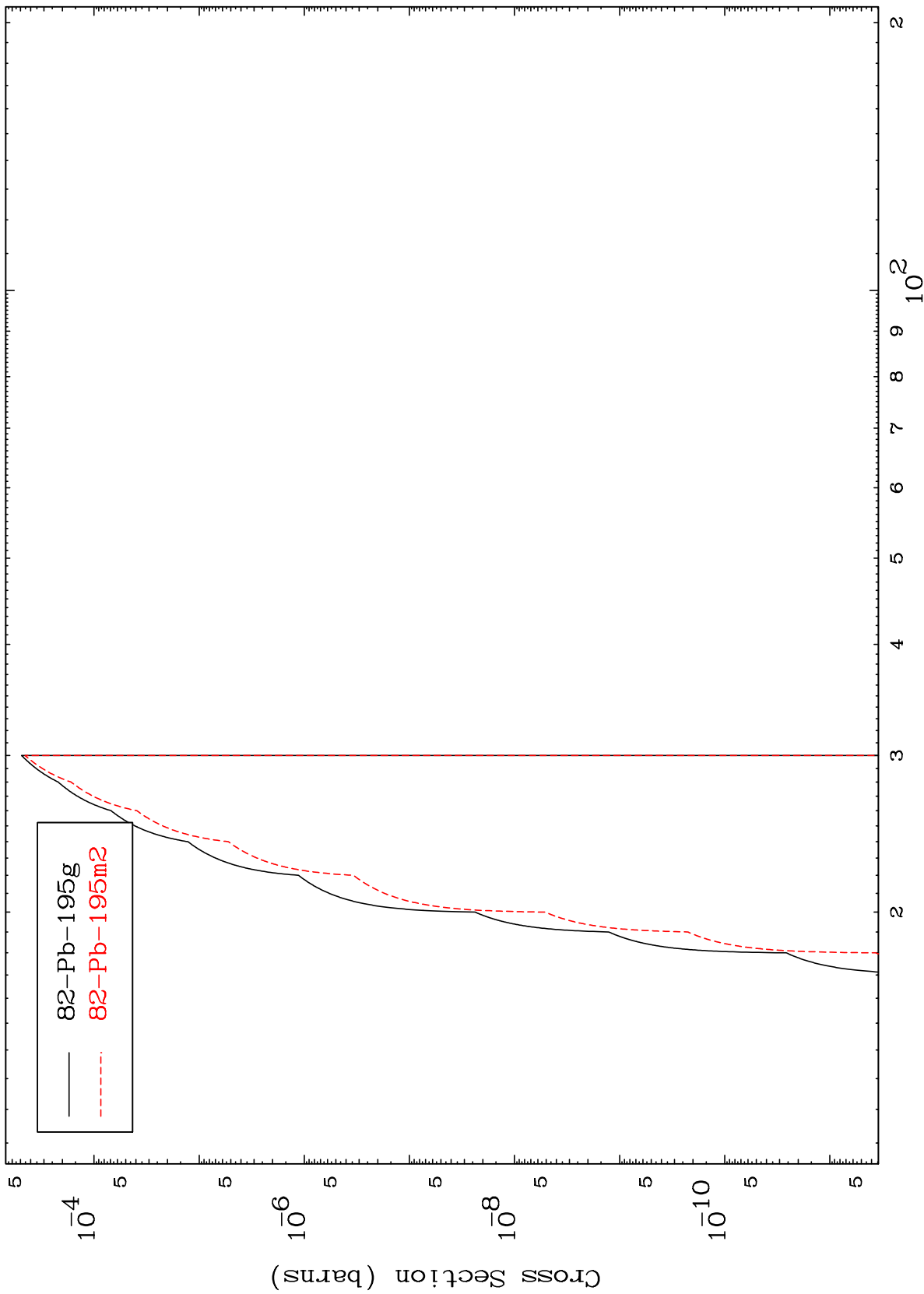
83-Bi-197

MAT 8290

(p,2n) p

83-Bi-197

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-197

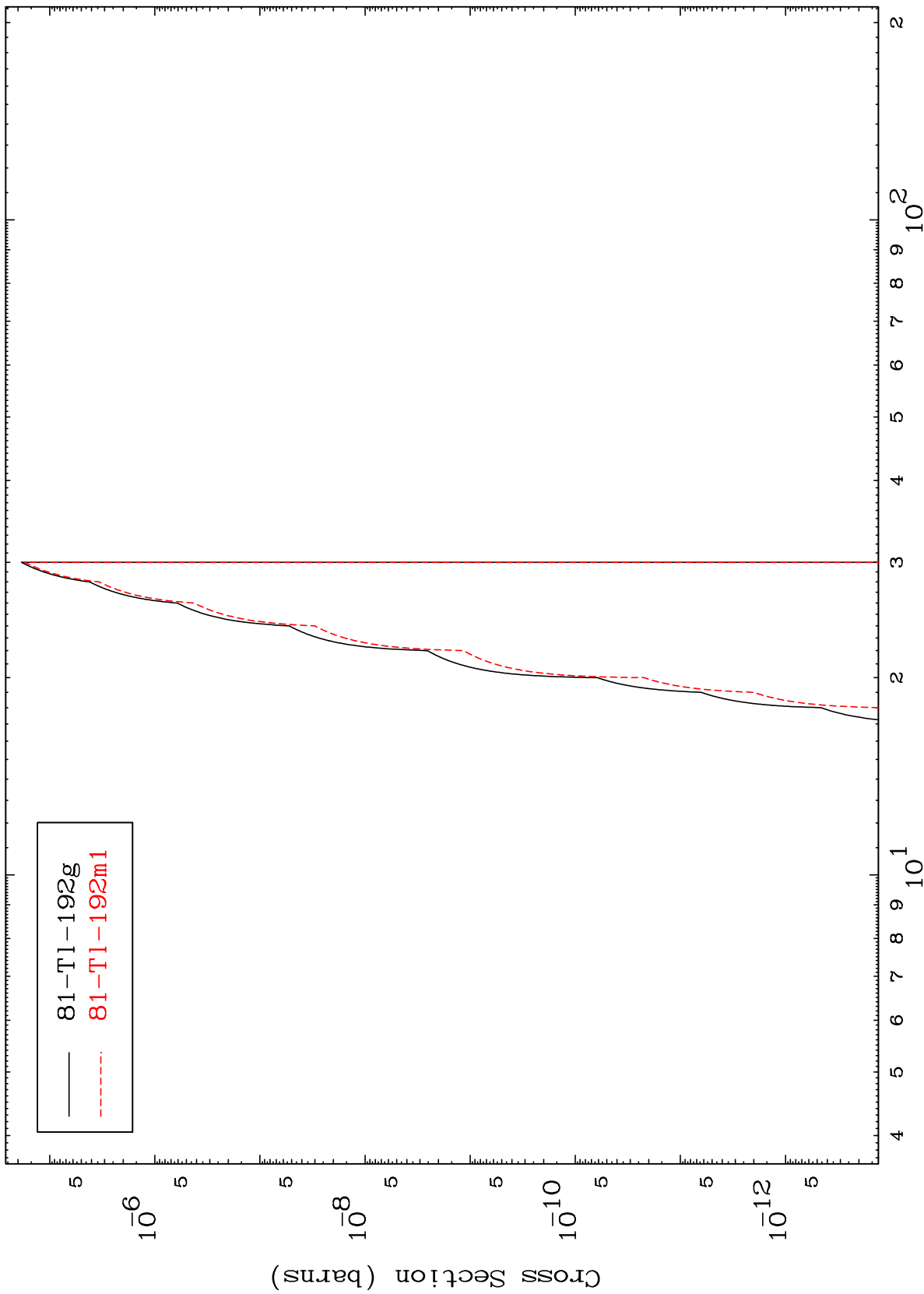
21

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(p,n') p  $\alpha$

83-Bi-197

Radionuclide Production Cross Section



22

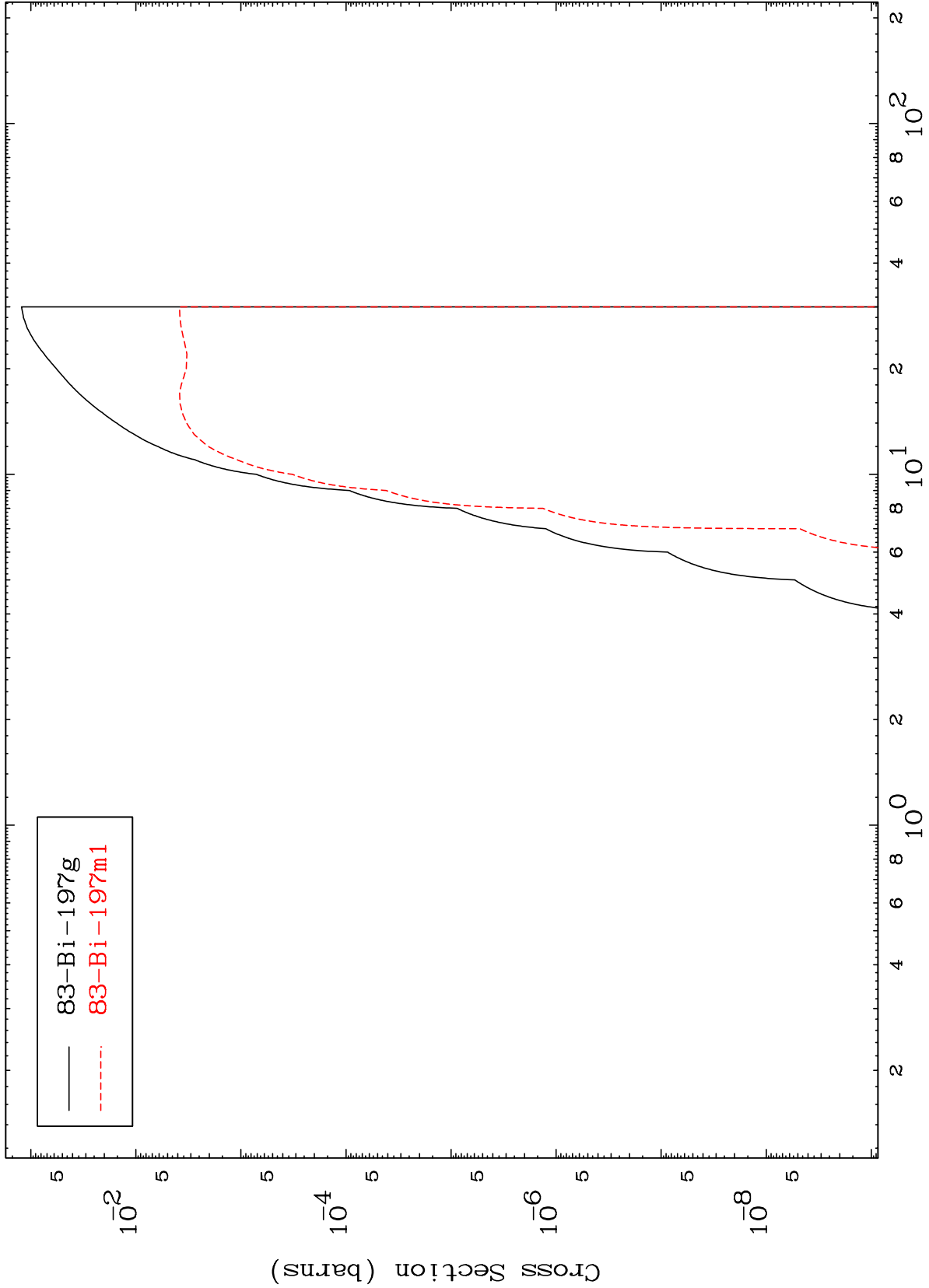
Incident Energy (MeV)

83-Bi-197

MAT 8290

83-Bi-197

(p,p)  
Radionuclide Production Cross Section



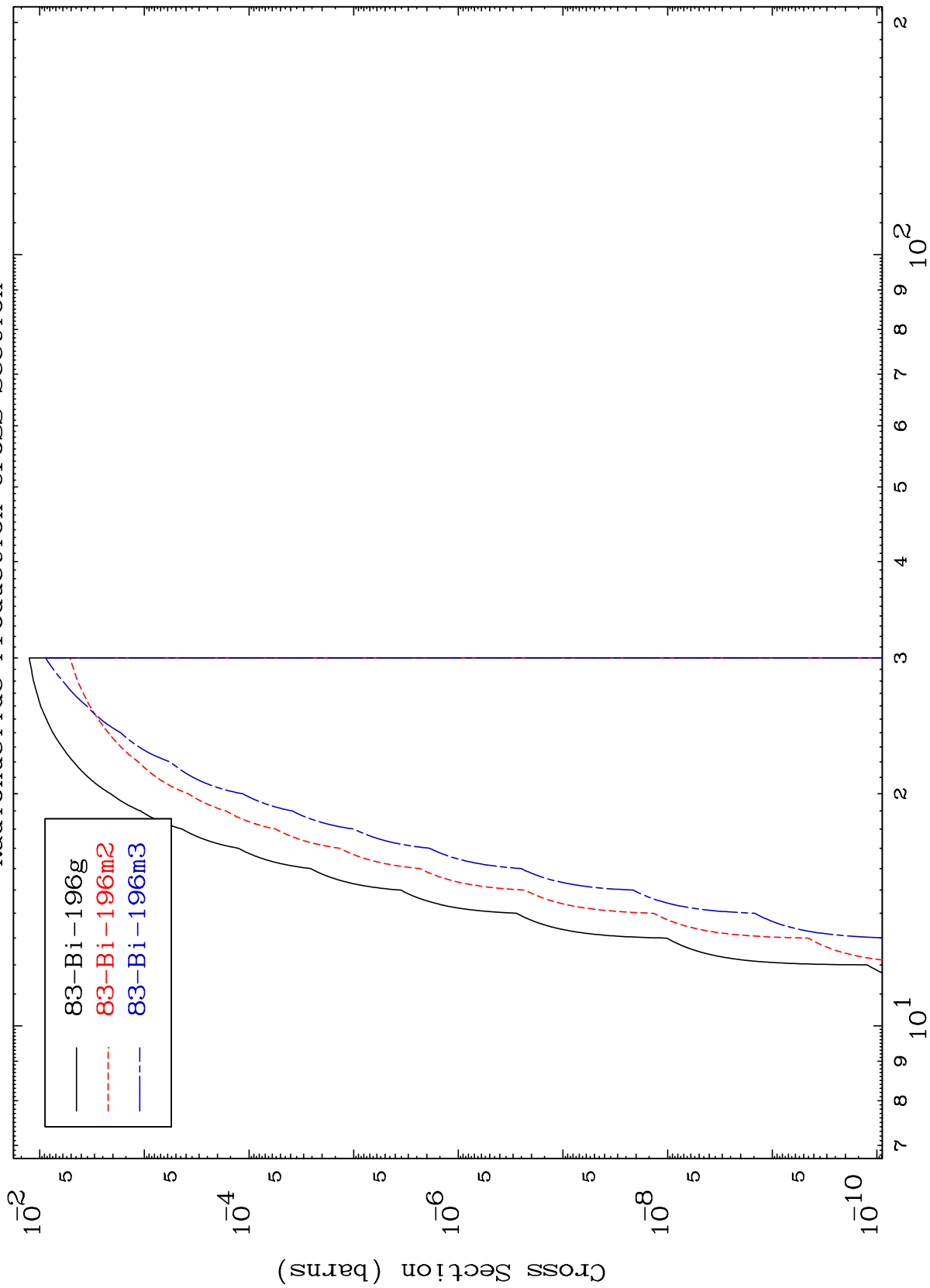
83-Bi-197g  
83-Bi-197m1



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83-Bi-197

(p,d)  
Radionuclide Production Cross Section



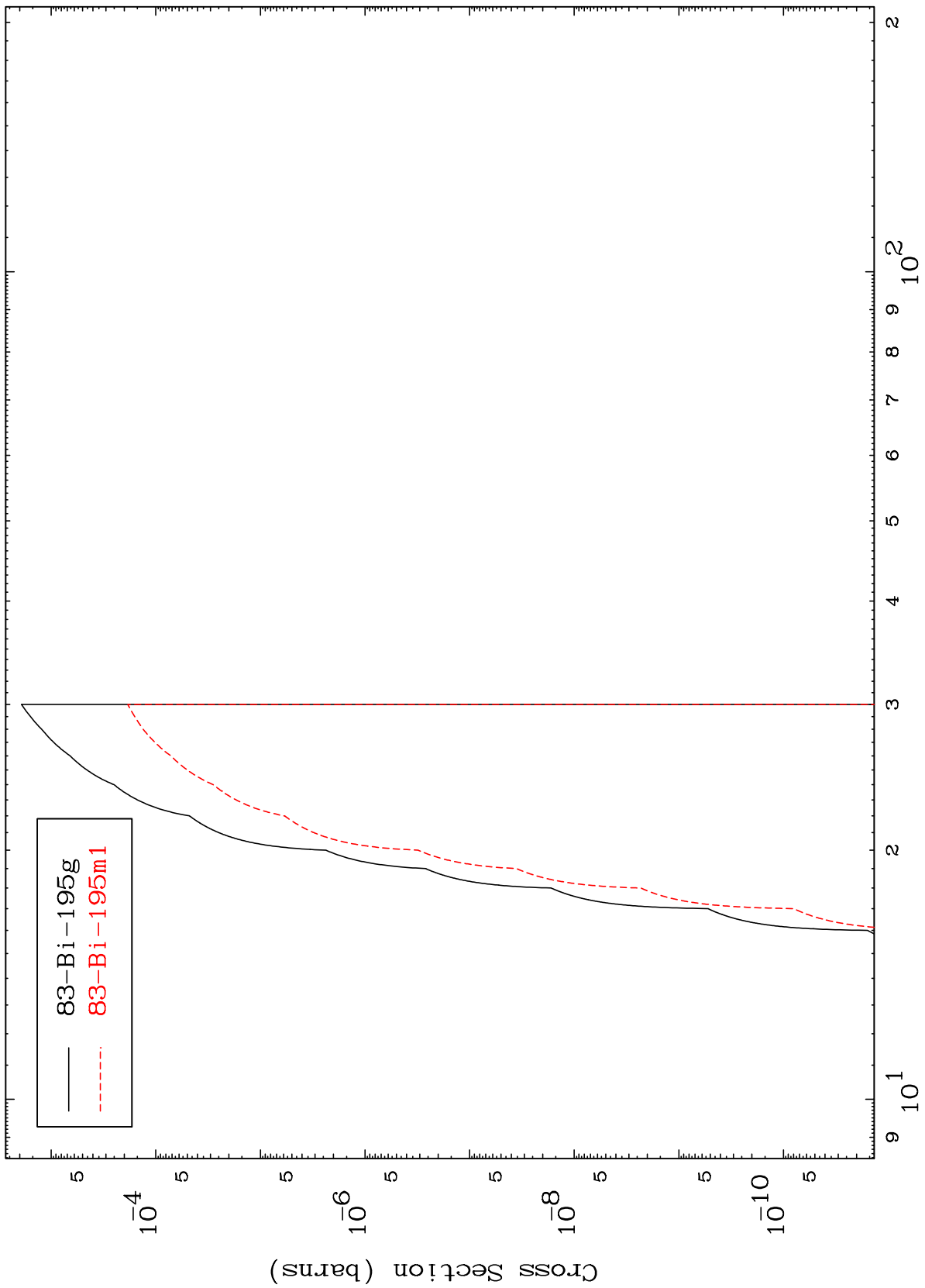
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83-Bi-197

MAT 8290

83-Bi-197

(p, t)  
Radionuclide Production Cross Section



83-Bi-195g  
83-Bi-195m1

83-Bi-197

Incident Energy (MeV)

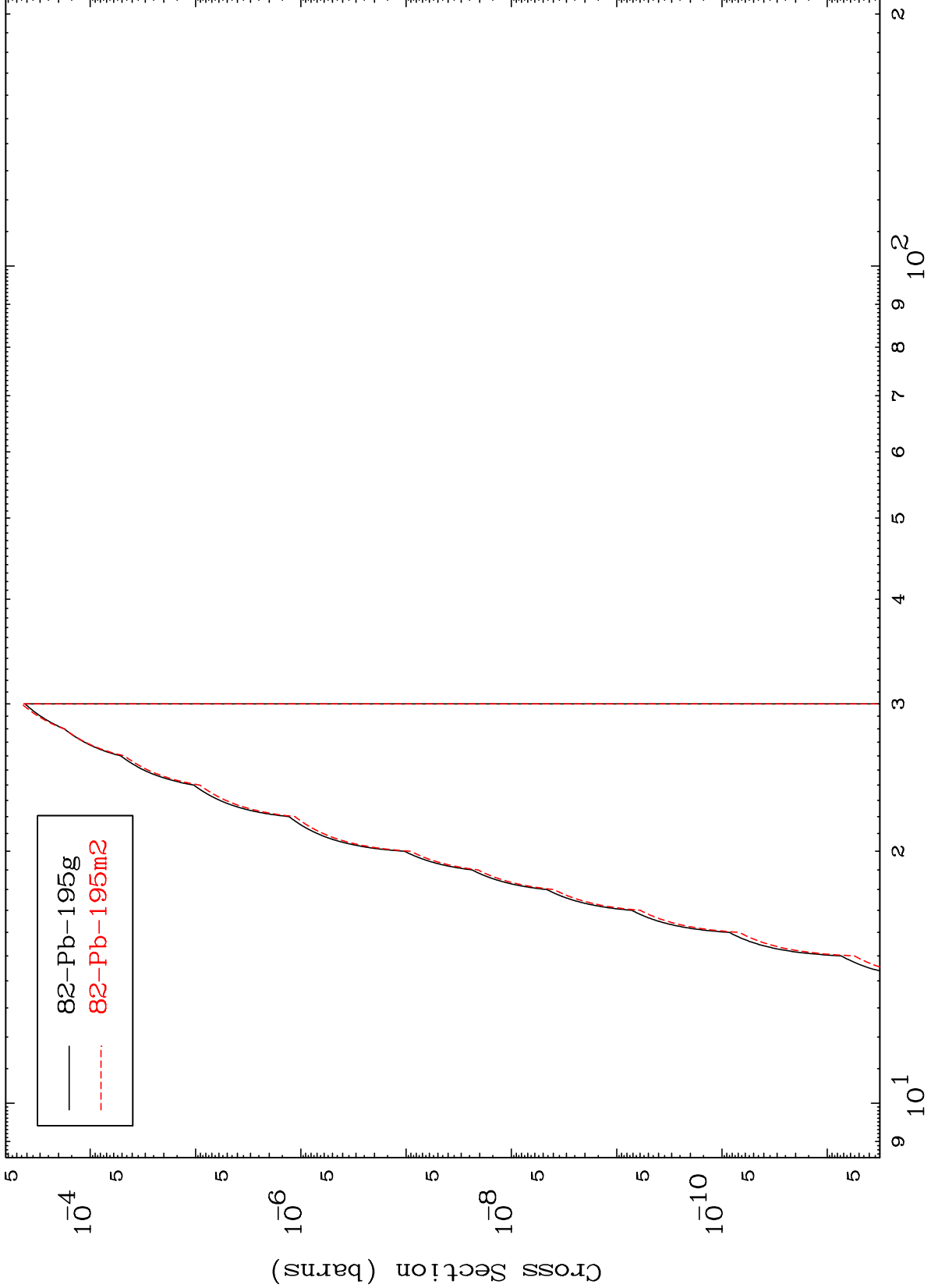
25

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(p,He-3)

83-Bi-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

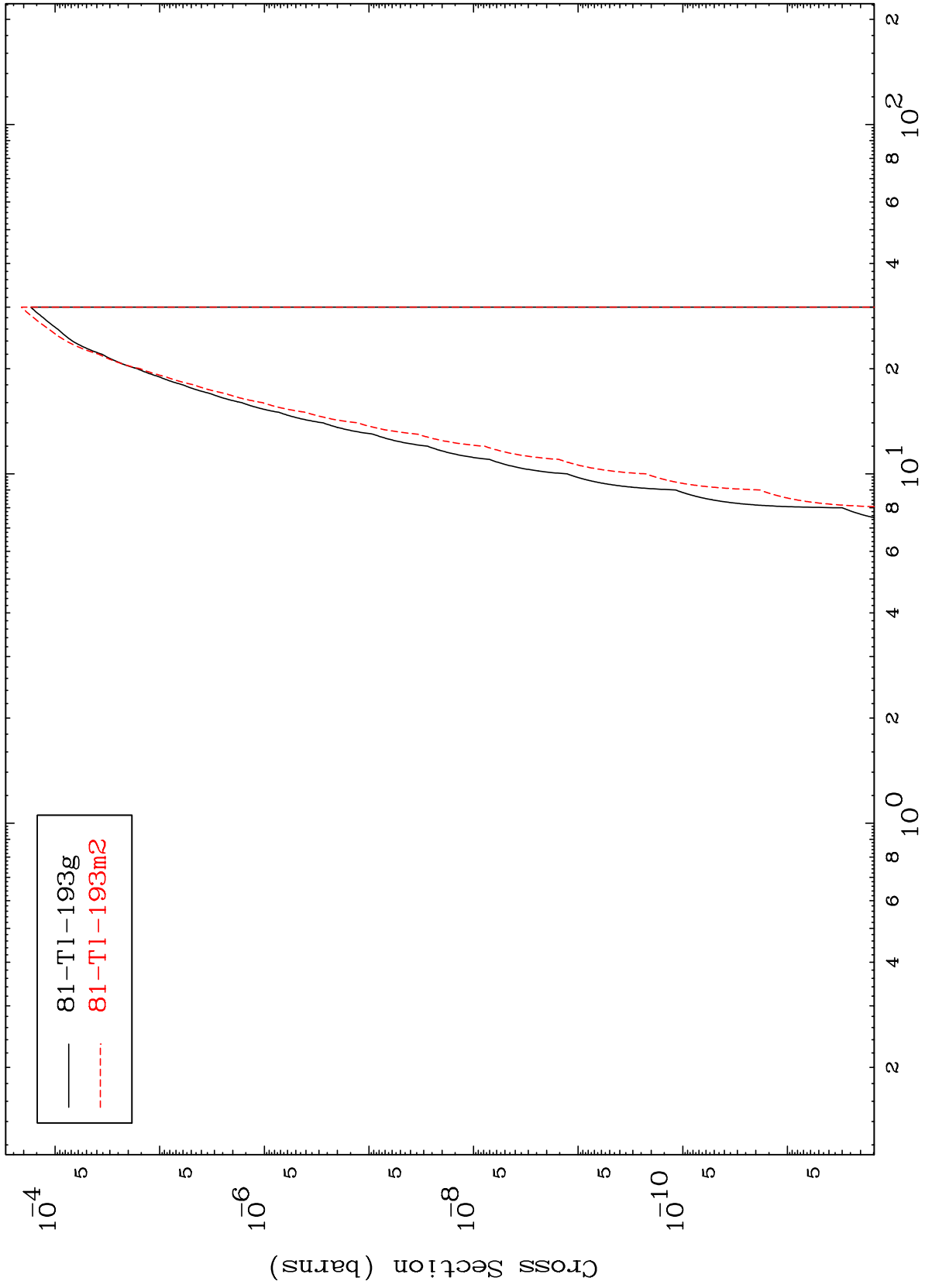
83-Bi-197

MAT 8290

(p,p)  $\alpha$

83-Bi-197

Radionuclide Production Cross Section

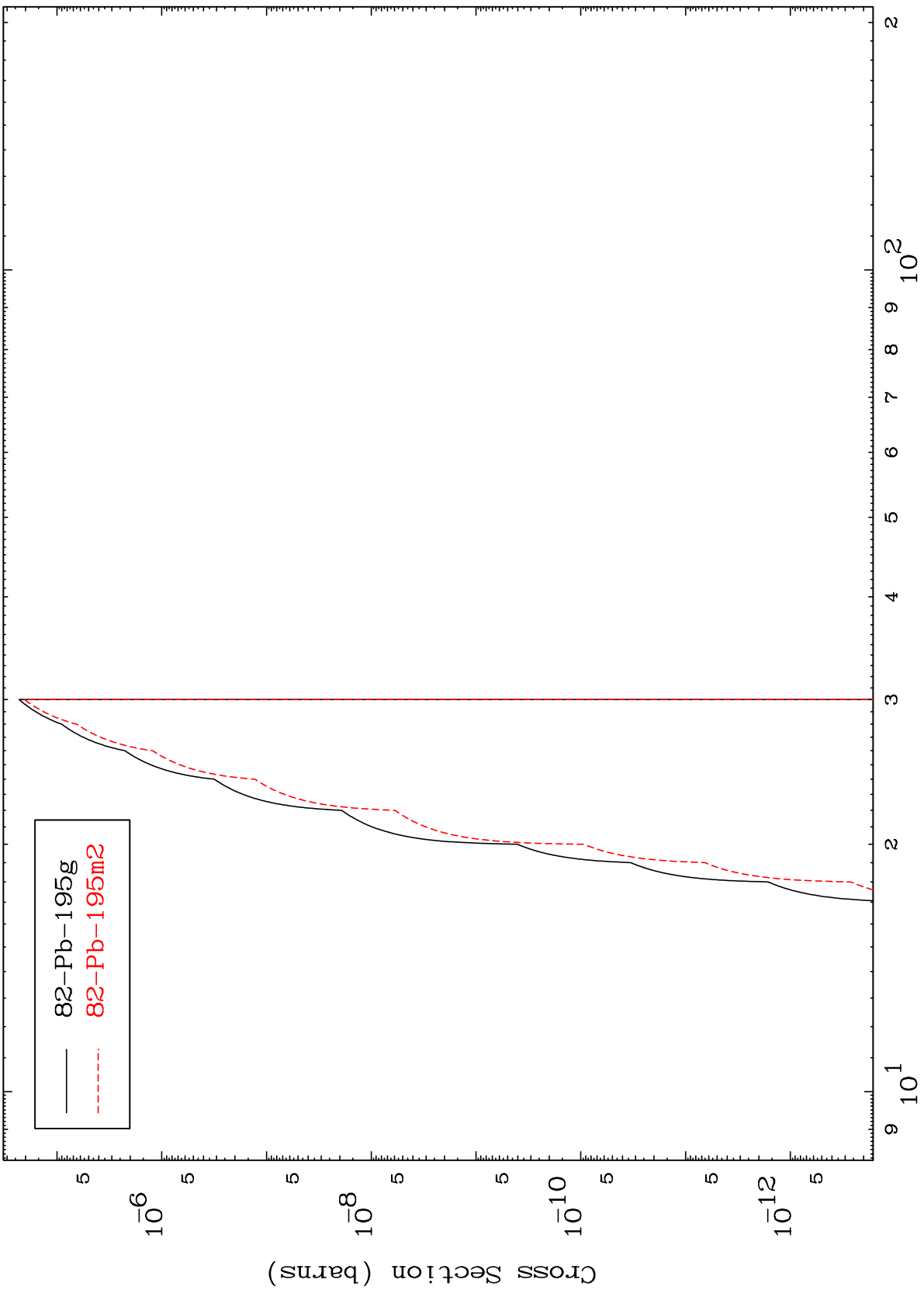


MAT 8290

(p,p) d

83-Bi-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

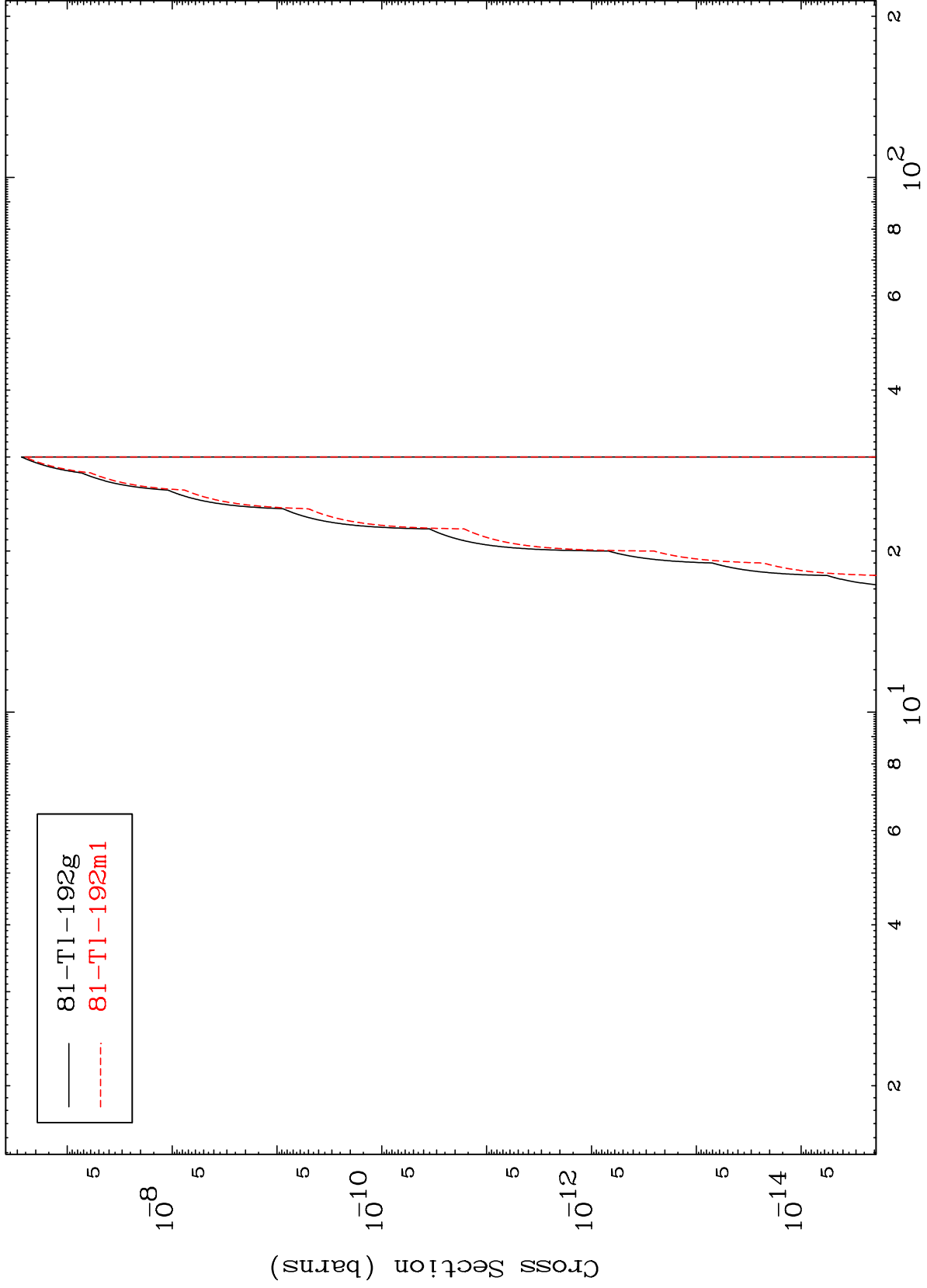
83-Bi-197

MAT 8290

(p,d)  $\alpha$

83-Bi-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

83-Bi-197