

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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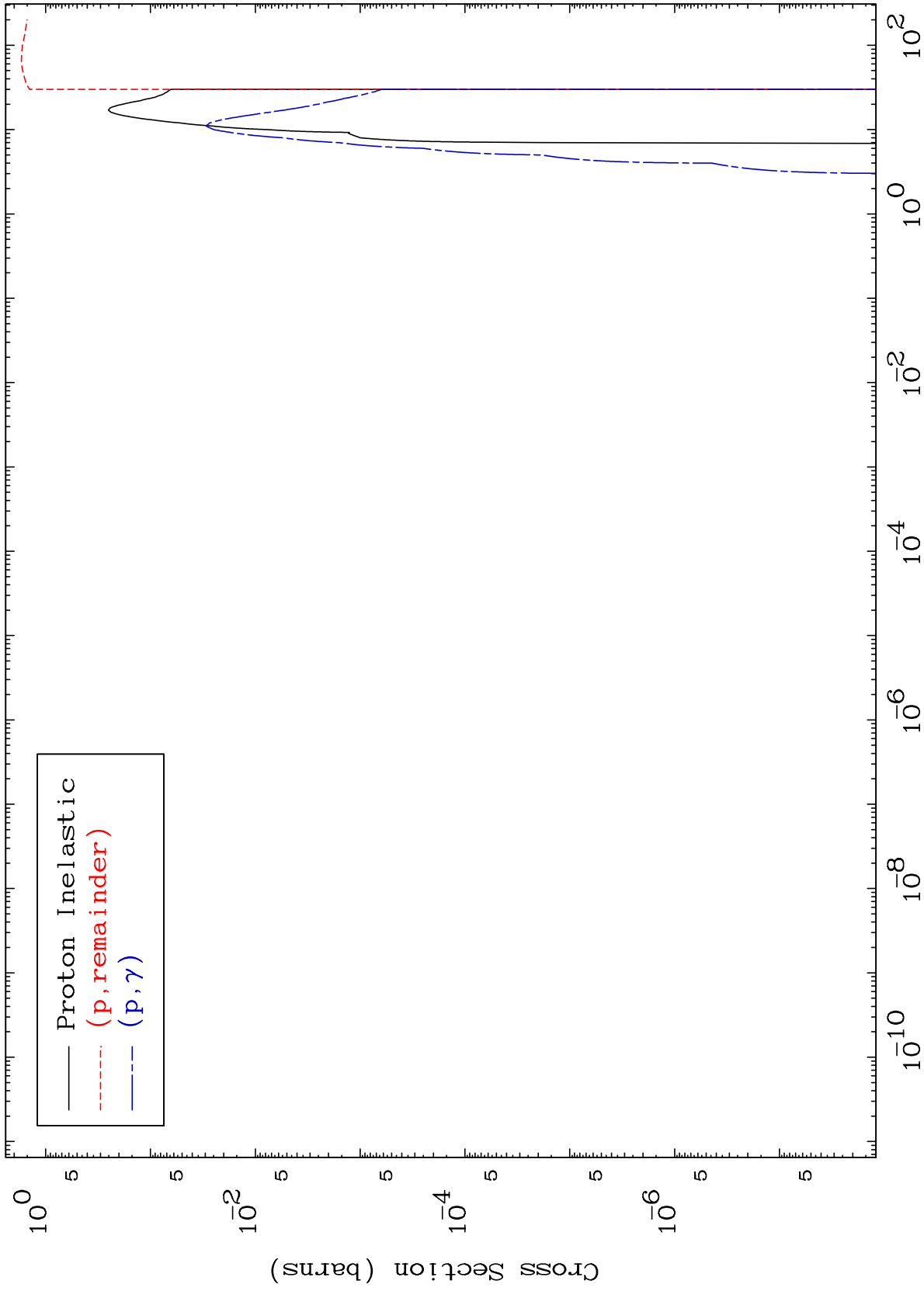
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8268

Proton Major  
0 Kelvin Cross Sections

83-Bi-190



1

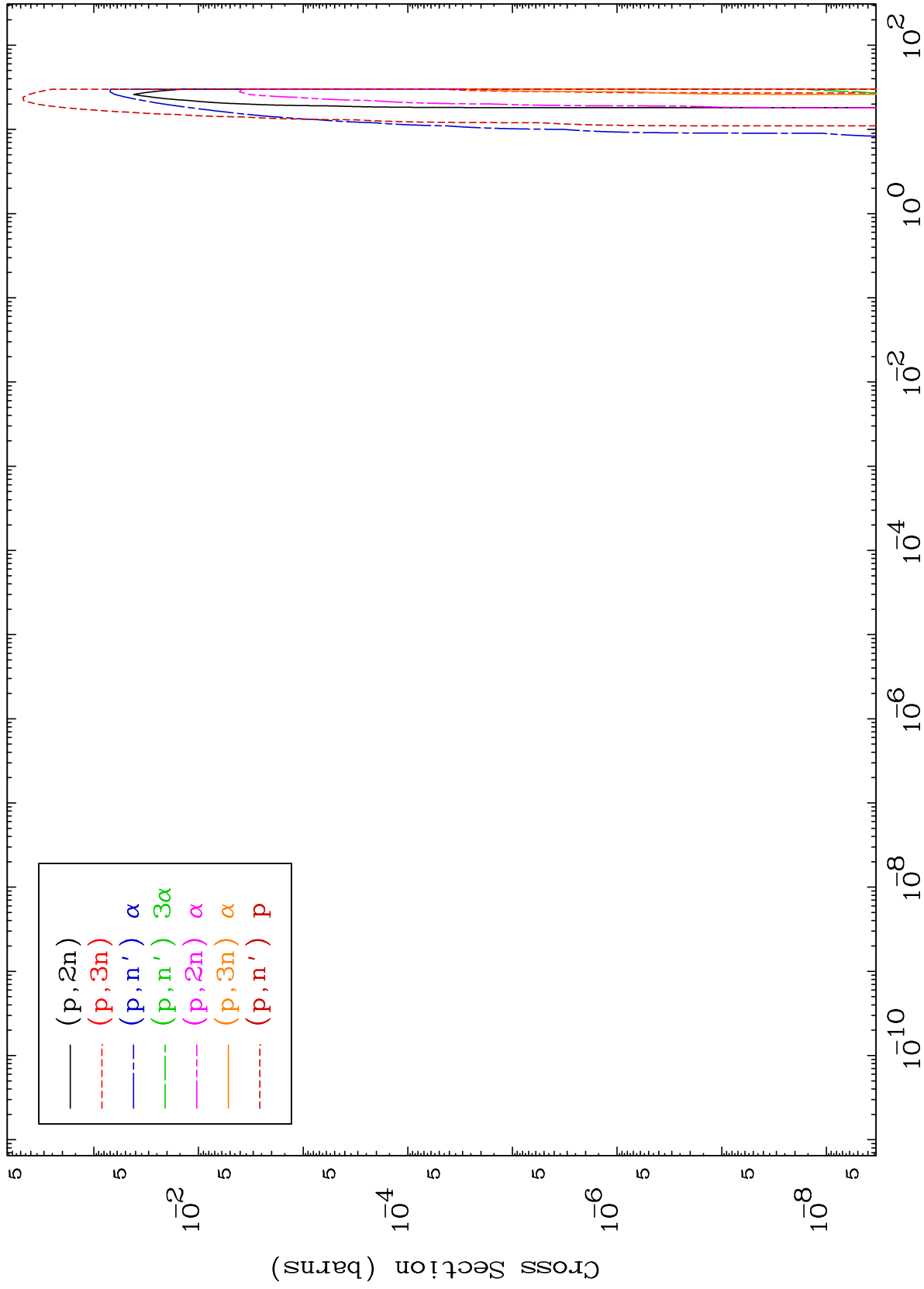
Incident Energy (MeV)

83-Bi-190

MAT 8268

Proton Neutron Production  
0 Kelvin Cross Sections

83-Bi-190



2

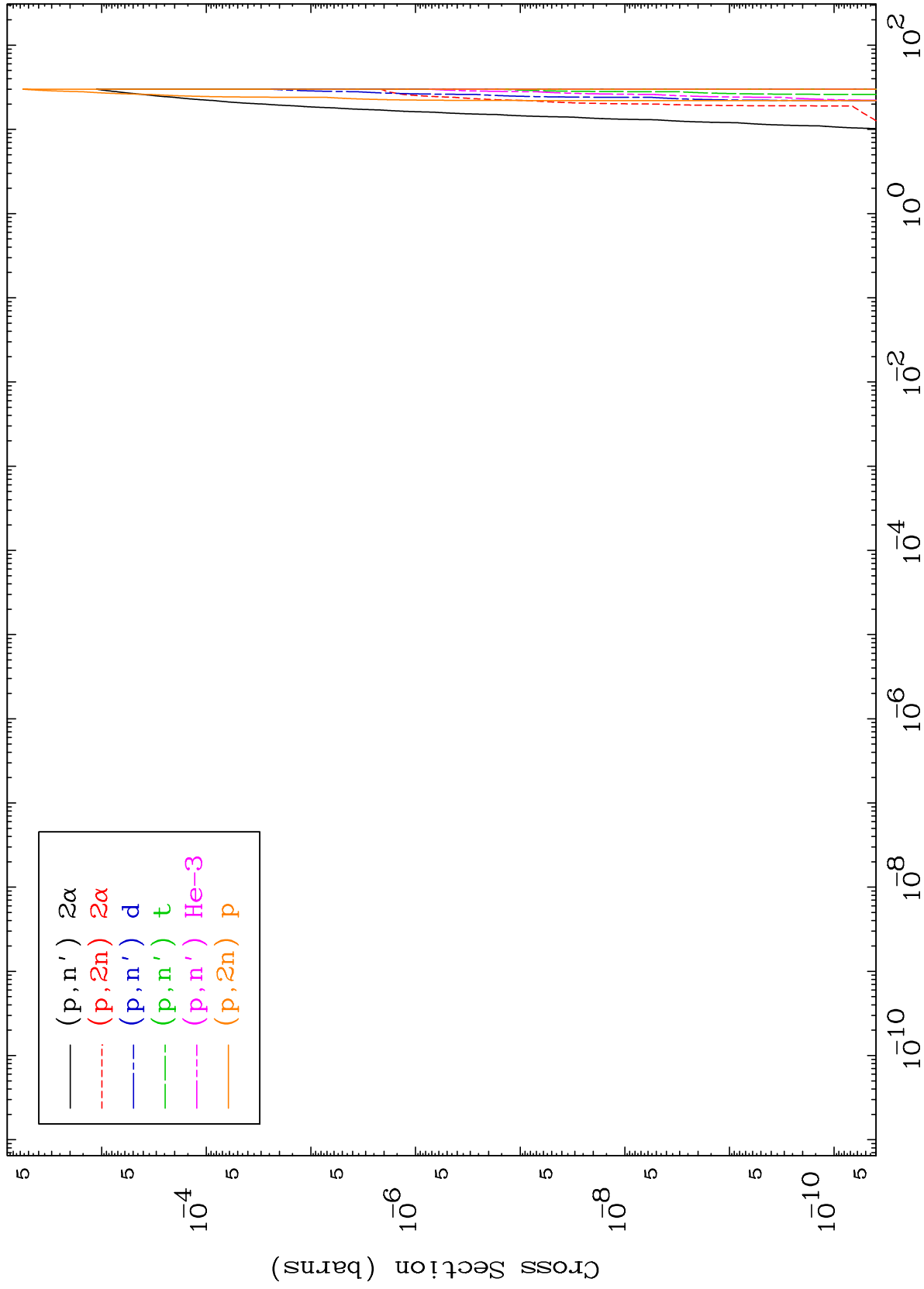
Incident Energy (MeV)

83-Bi-190

MAT 8268

Proton Neutron Production  
0 Kelvin Cross Sections

83-Bi-190



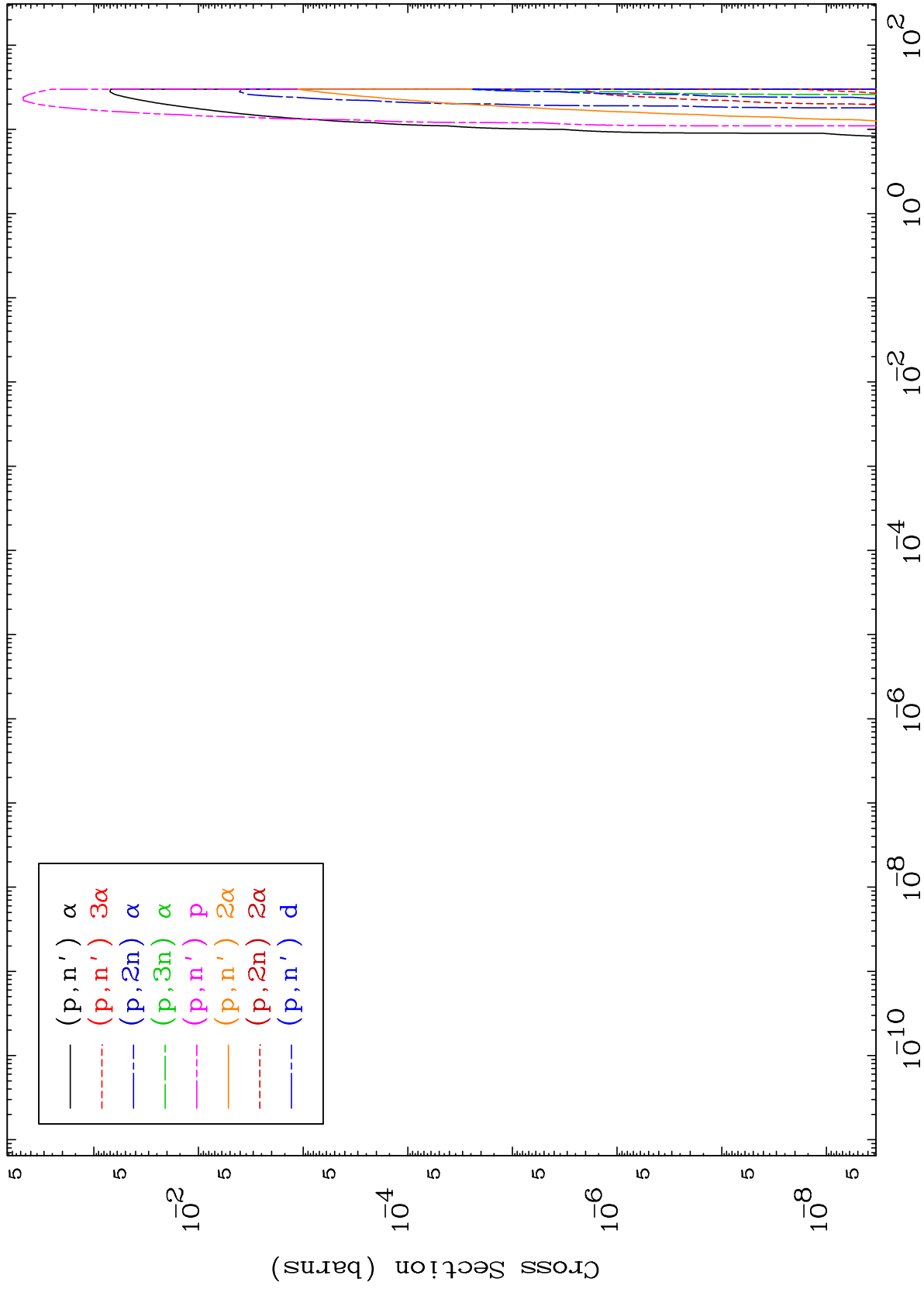
3

83-Bi-190

MAT 8268

Proton Charged Particle  
0 Kelvin Cross Sections

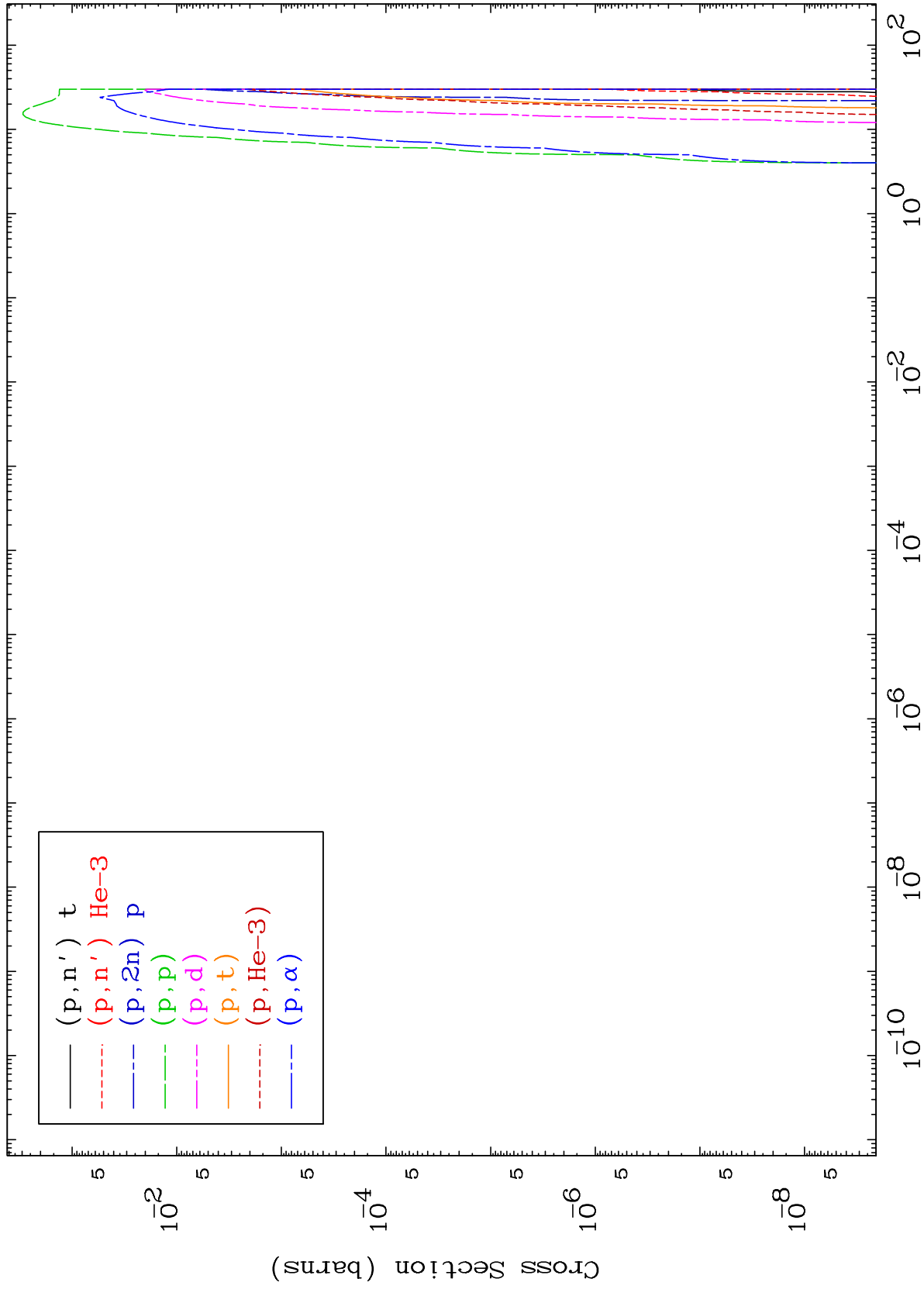
83-Bi-190



MAT 8268

Proton Charged Particle  
0 Kelvin Cross Sections

83-Bi-190



5

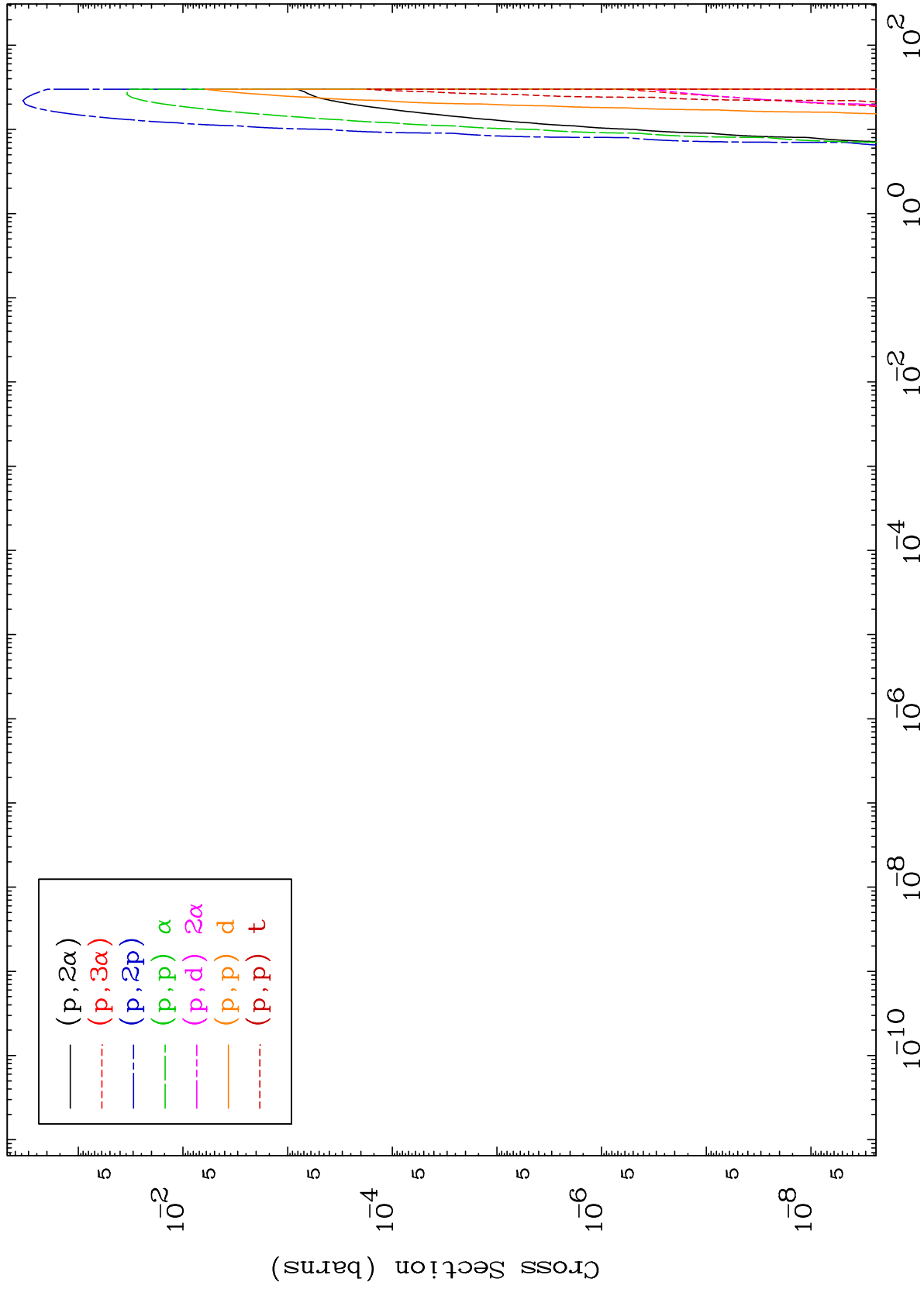
Incident Energy (MeV)

83-Bi-190

MAT 8268

Proton Charged Particle  
0 Kelvin Cross Sections

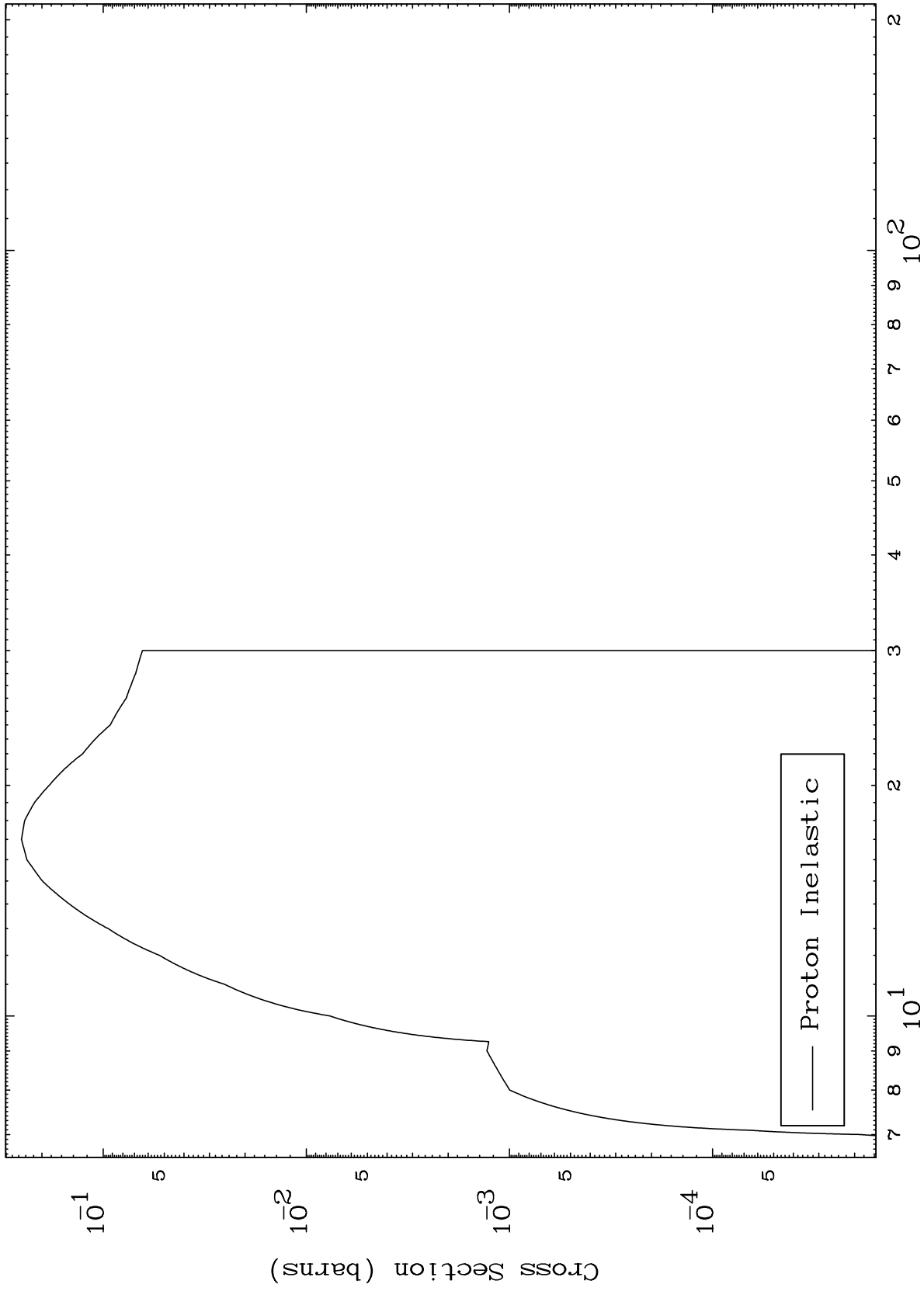
83-Bi-190



MAT 8268

83-Bi-190

(p,n') Level  
0 Kelvin Cross Sections



83-Bi-190

Incident Energy (MeV)

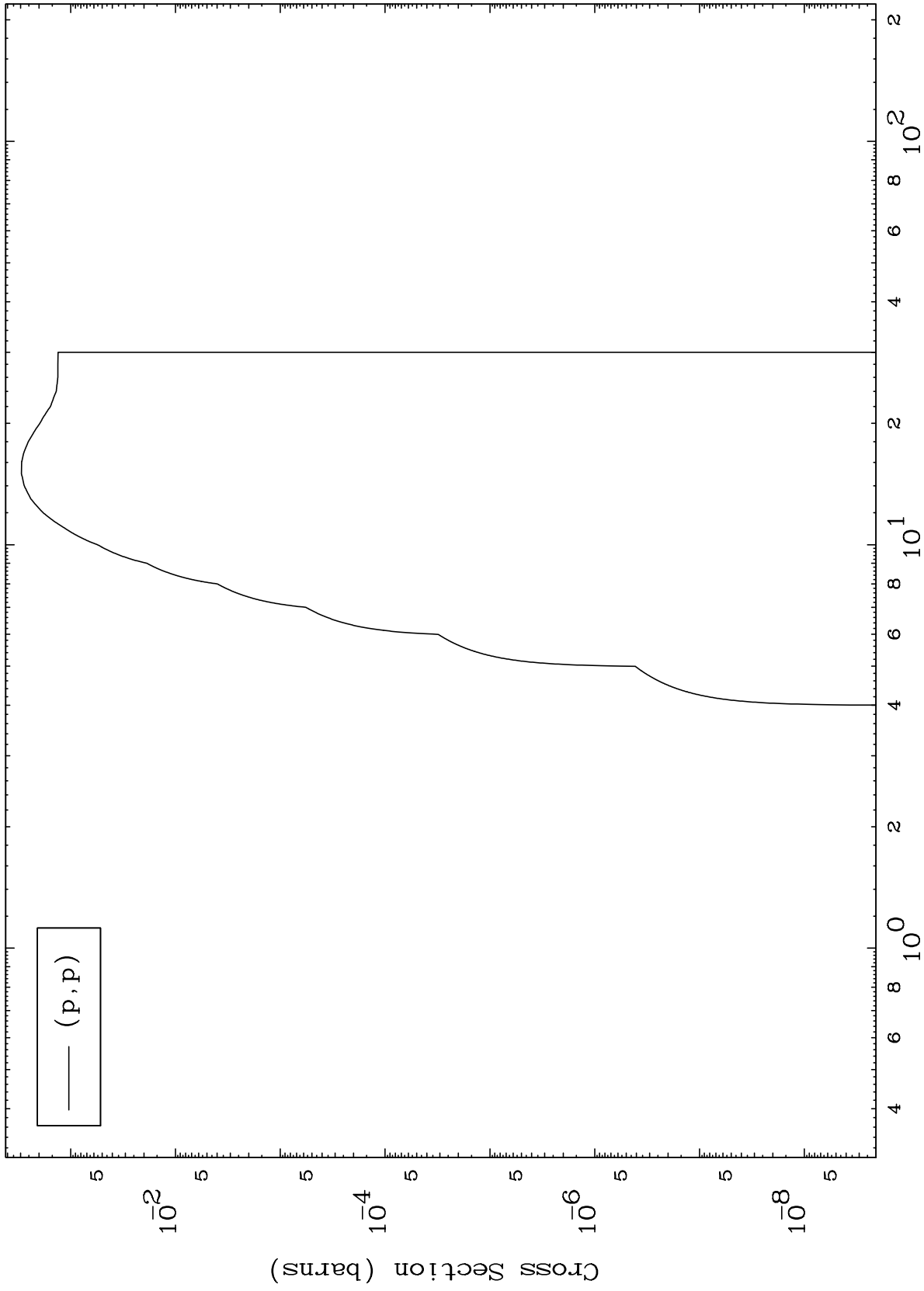
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MAT 8268

(p,p) Levels  
0 Kelvin Cross Sections

83-Bi-190



8

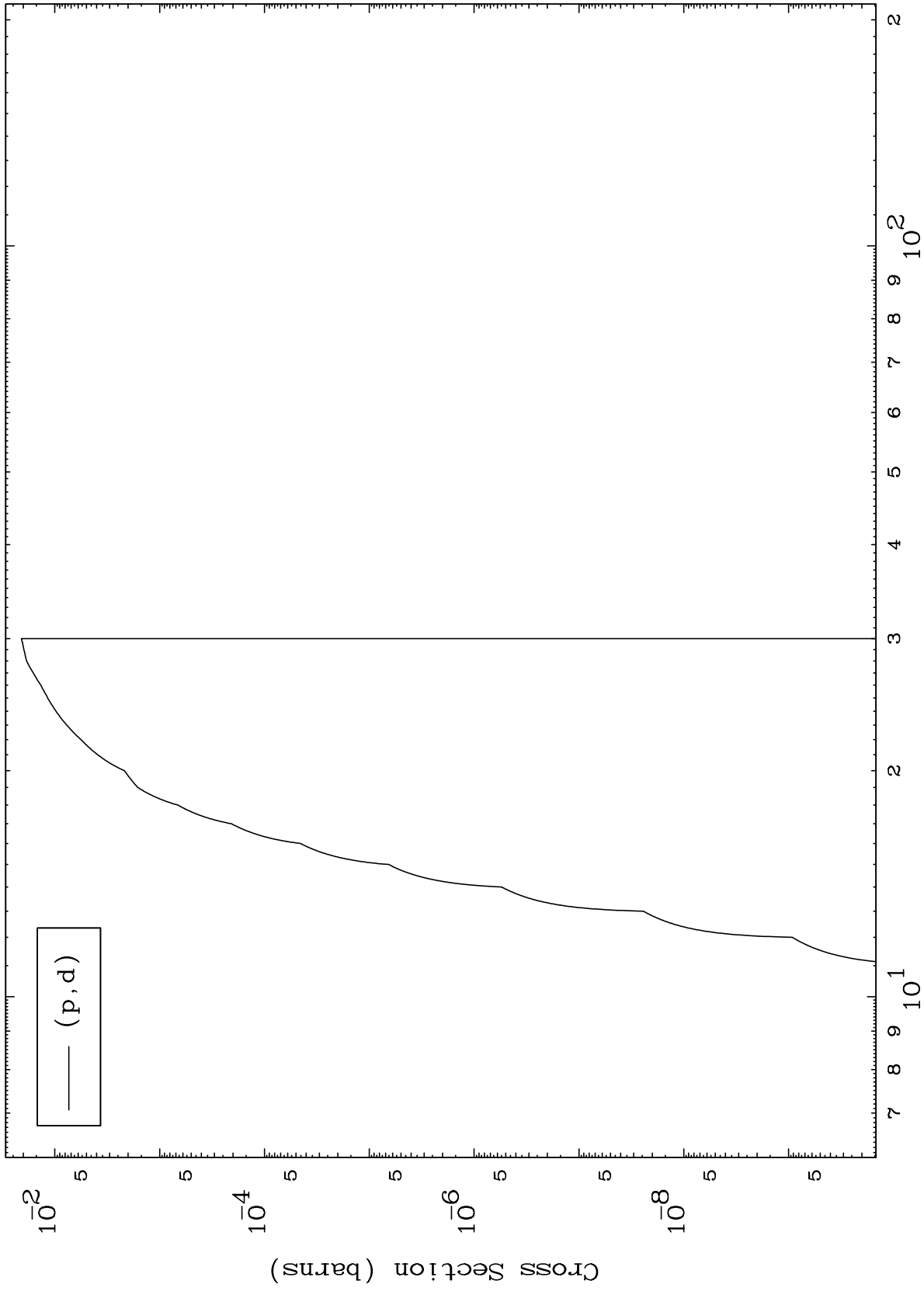
Incident Energy (MeV)

83-Bi-190

MAT 8268

(p,d) Levels  
0 Kelvin Cross Sections

83-Bi-190



9

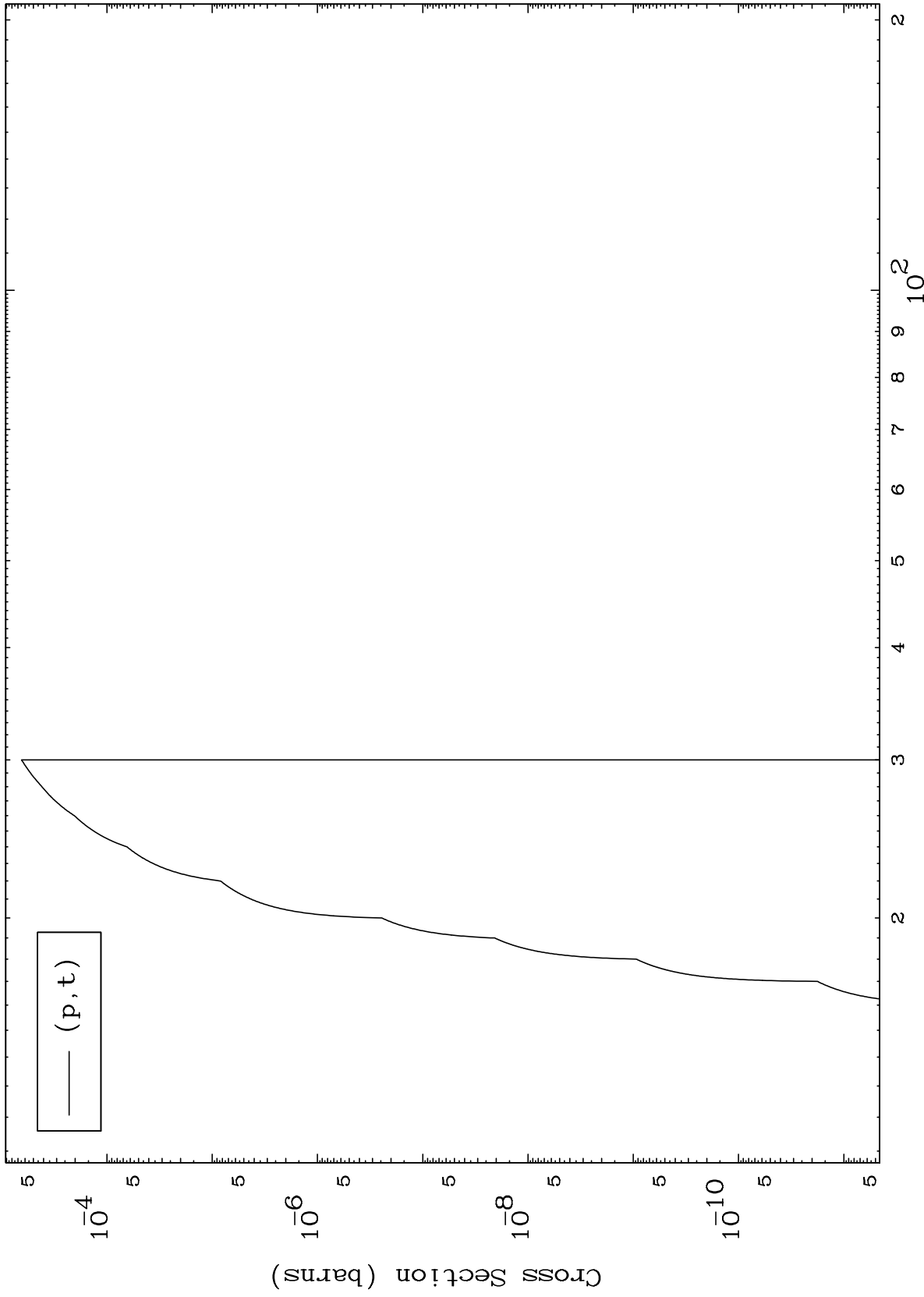
Incident Energy (MeV)

83-Bi-190

MAT 8268

(p,t) Levels  
0 Kelvin Cross Sections

83-Bi-190



10

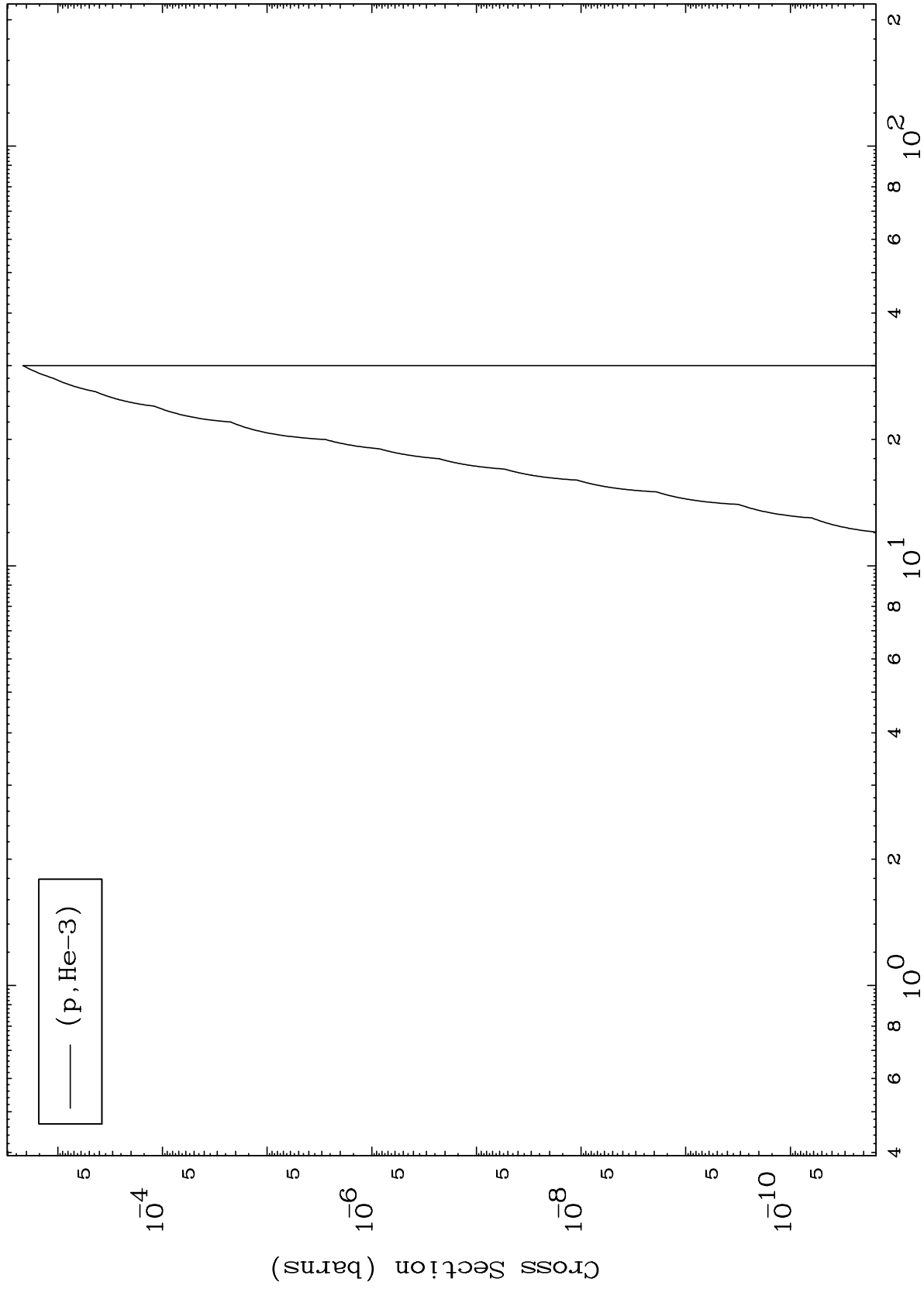
Incident Energy (MeV)

83-Bi-190

MAT 8268

(p,He3) Levels  
0 Kelvin Cross Sections

83-Bi-190



11

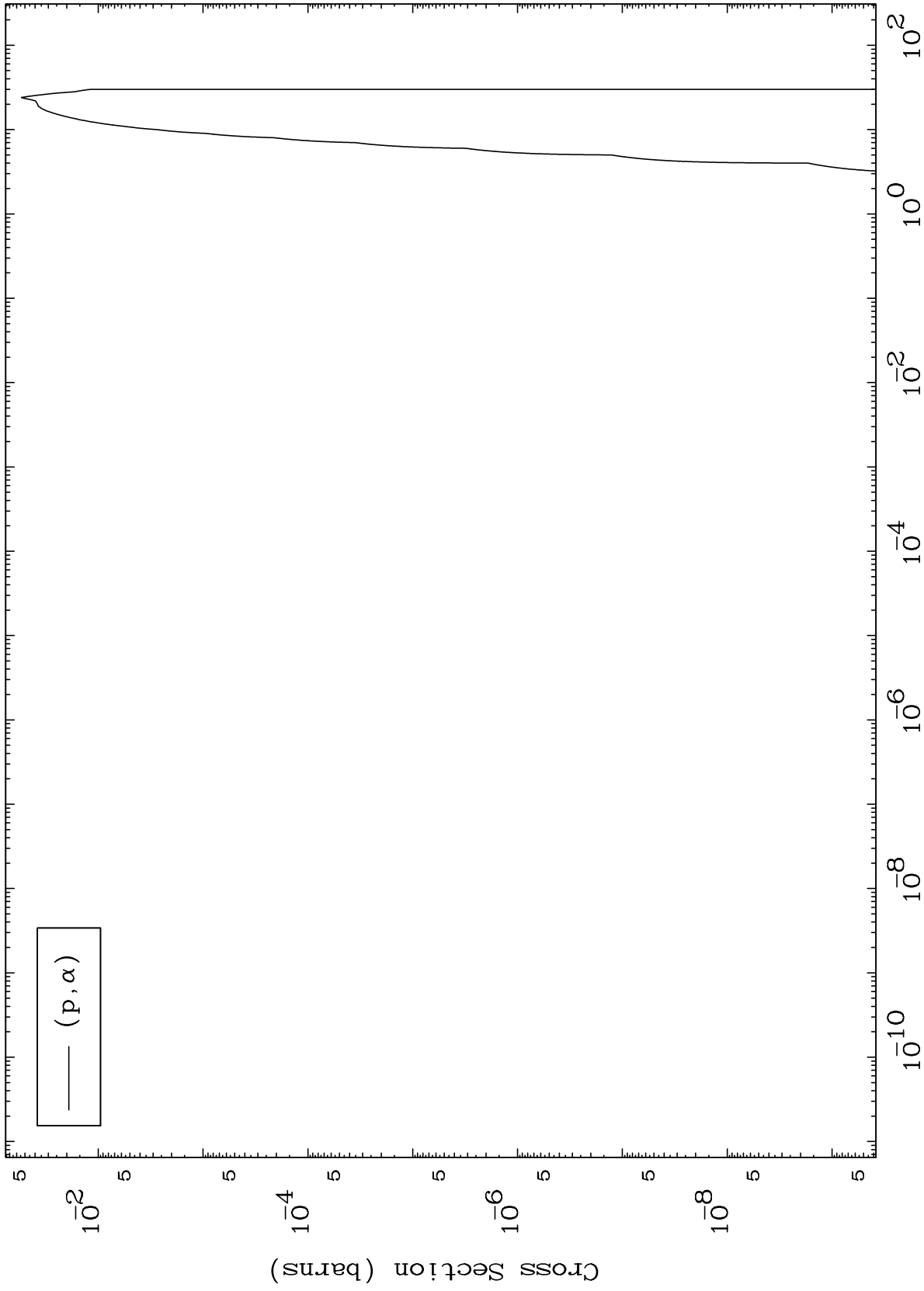
Incident Energy (MeV)

83-Bi-190

MAT 8268

(p,α) Levels  
0 Kelvin Cross Sections

83-Bi-190



12

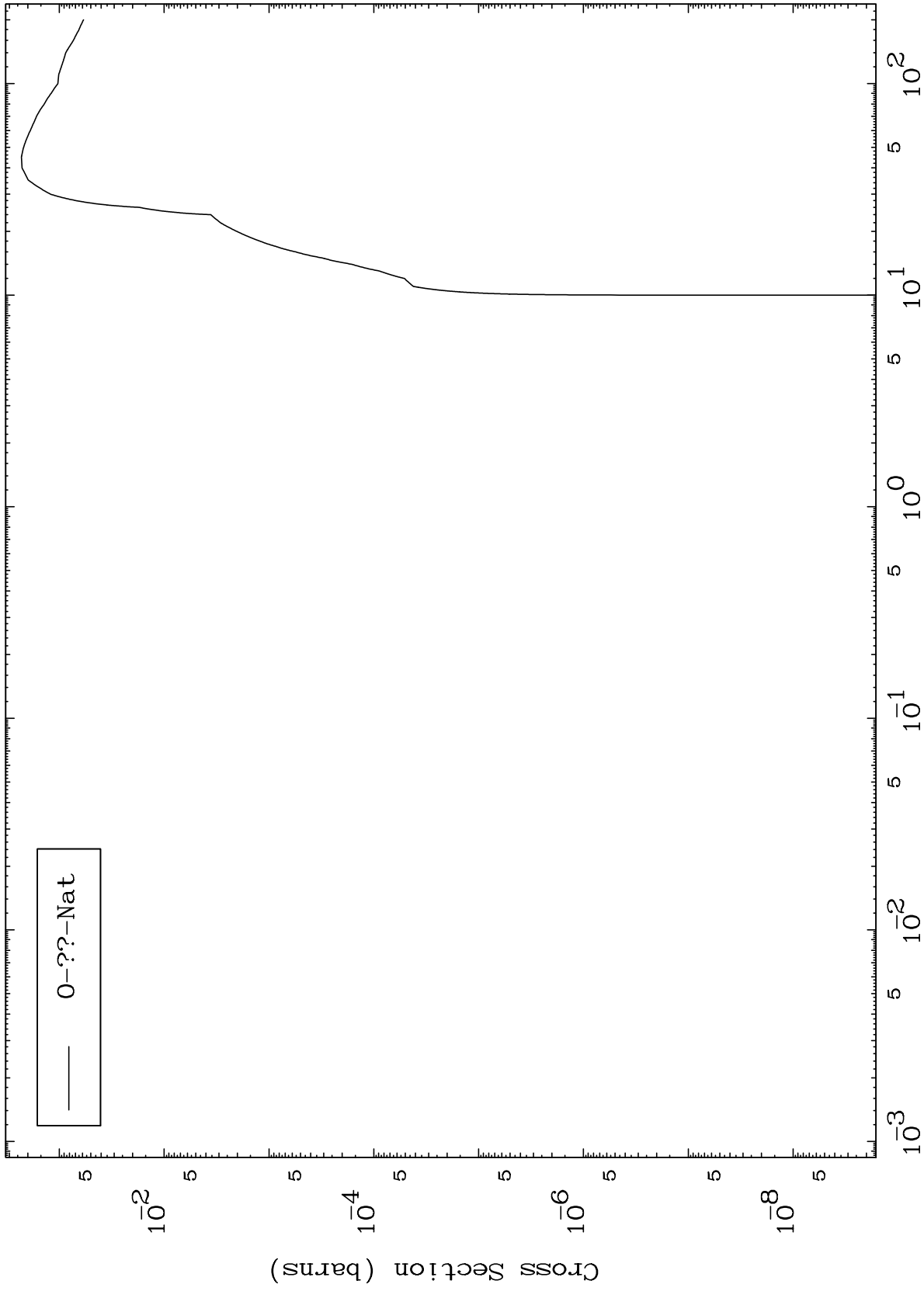
Incident Energy (MeV)

83-Bi-190

MAT 8268

83-Bi-190

Proton Fission  
Radionuclide Production Cross Section



13

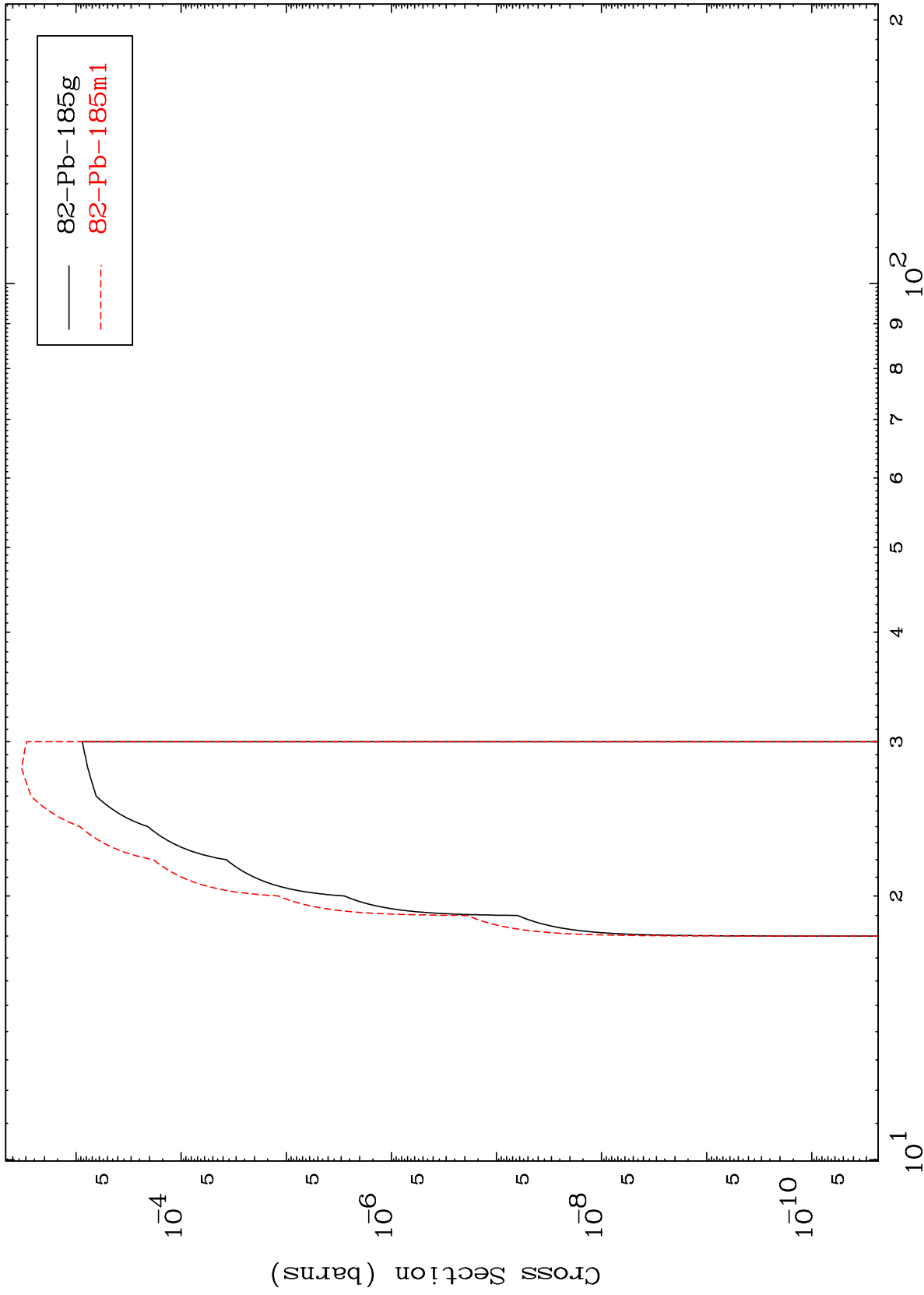
83-Bi-190

MAT 8268

(p,2n)  $\alpha$

83-Bi-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

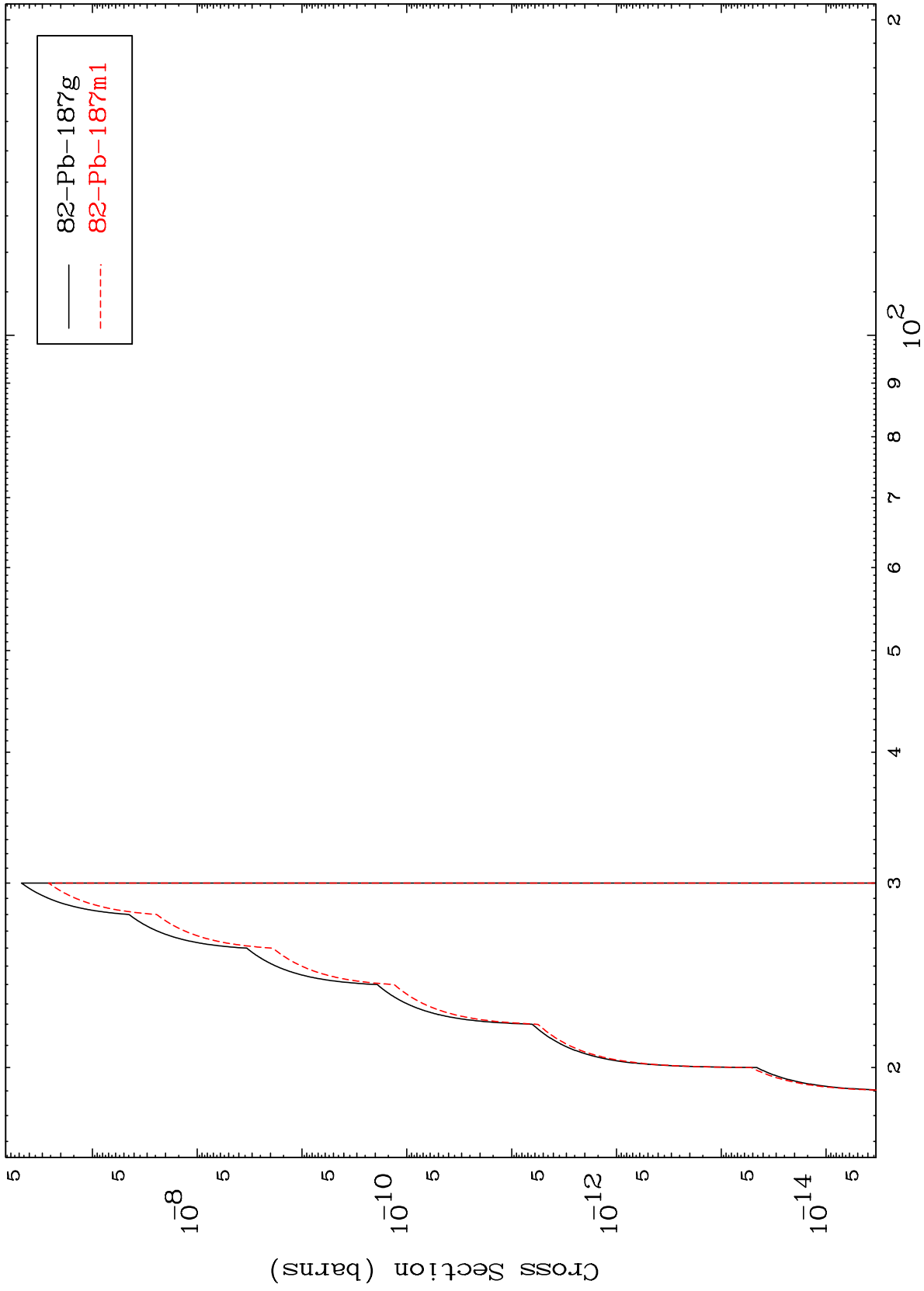
83-Bi-190

MAT 8268

(p,n') He-3

83-Bi-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

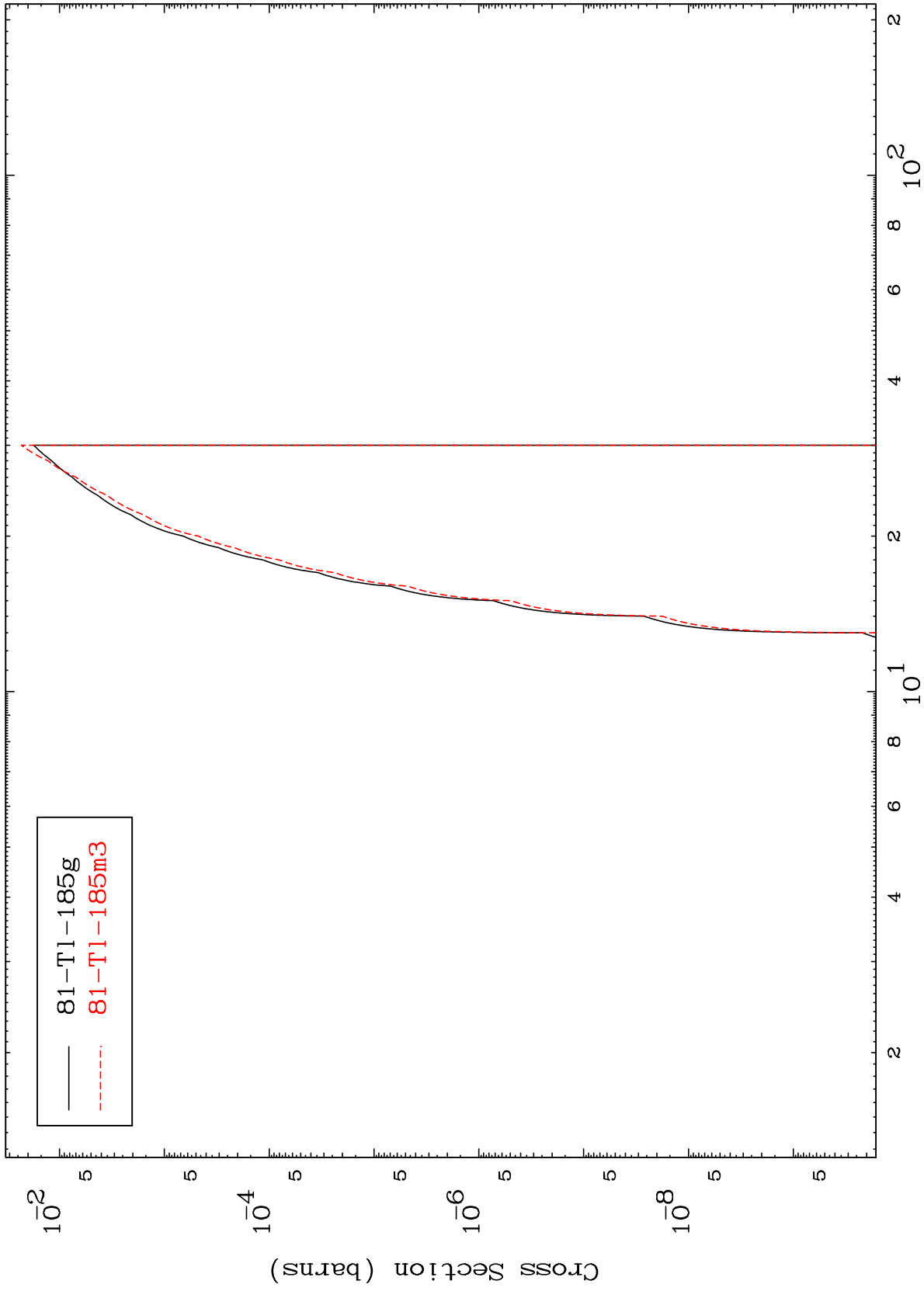
83-Bi-190



MAT 8268

83-Bi-190

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



16

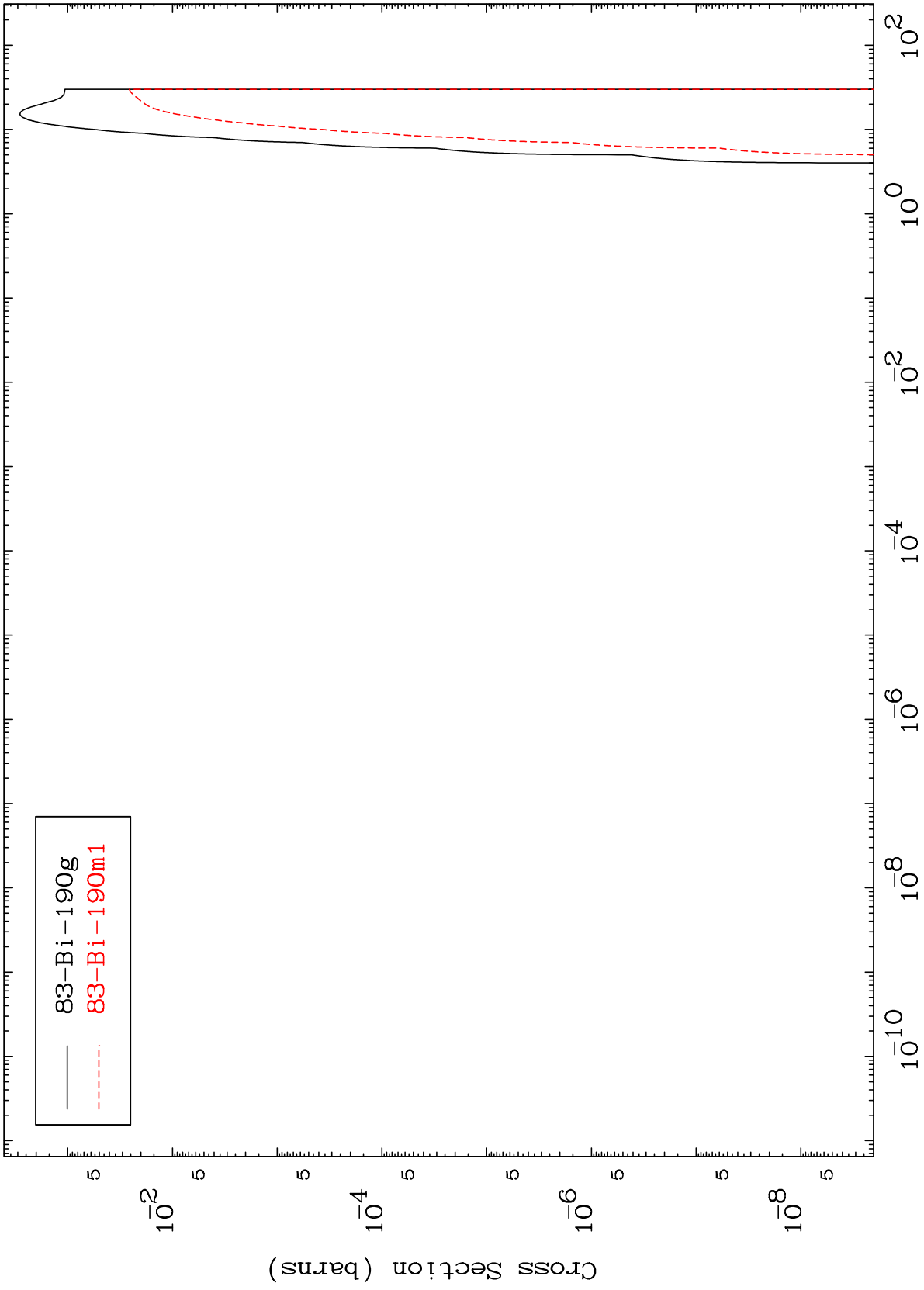
Incident Energy (MeV)

83-Bi-190

MAT 8268

Radionuclide Production Cross Section  
(p,p)

<sup>83</sup>Bi-190

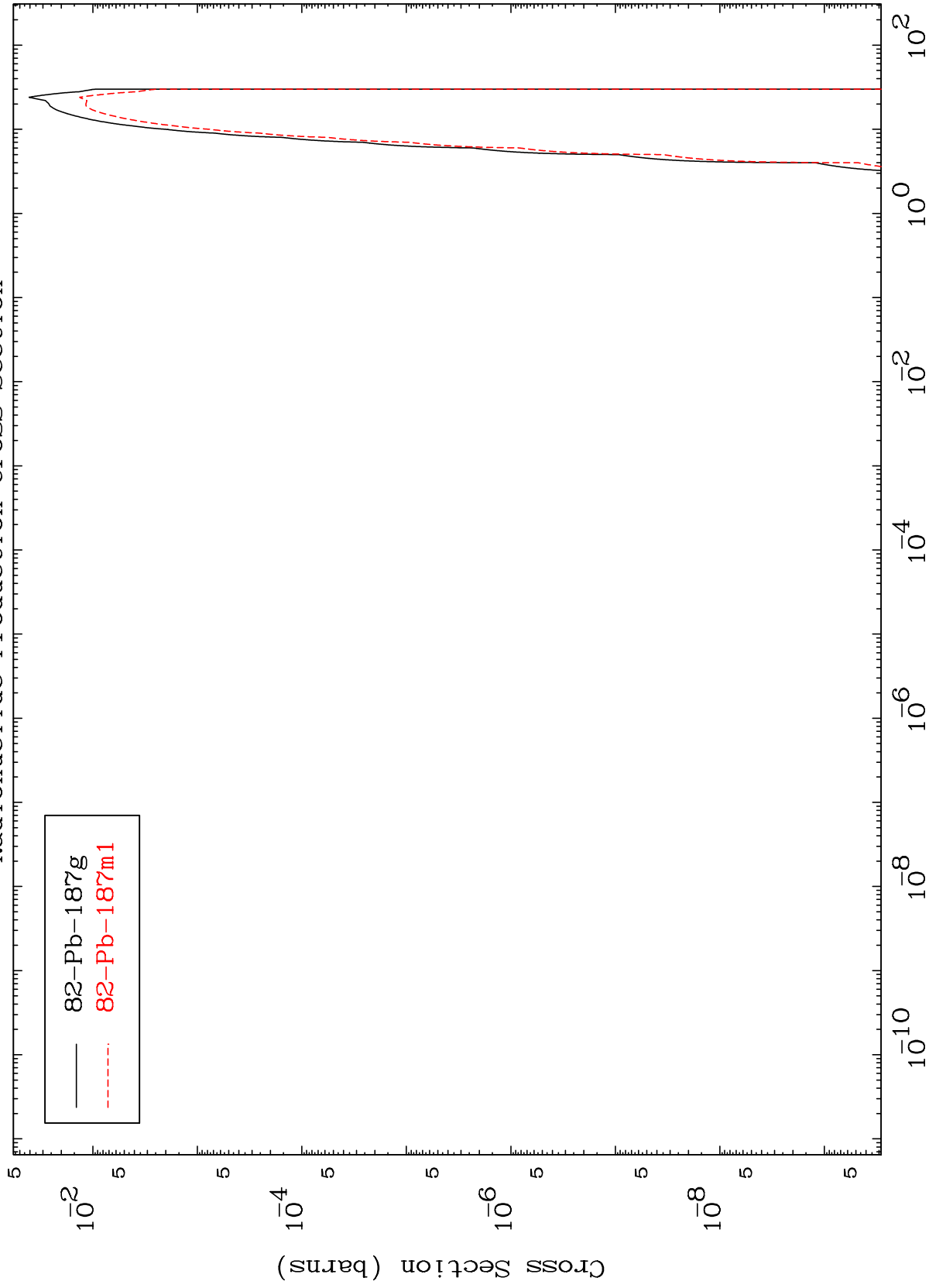


<sup>83</sup>Bi-190

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

83-Bi-190



18

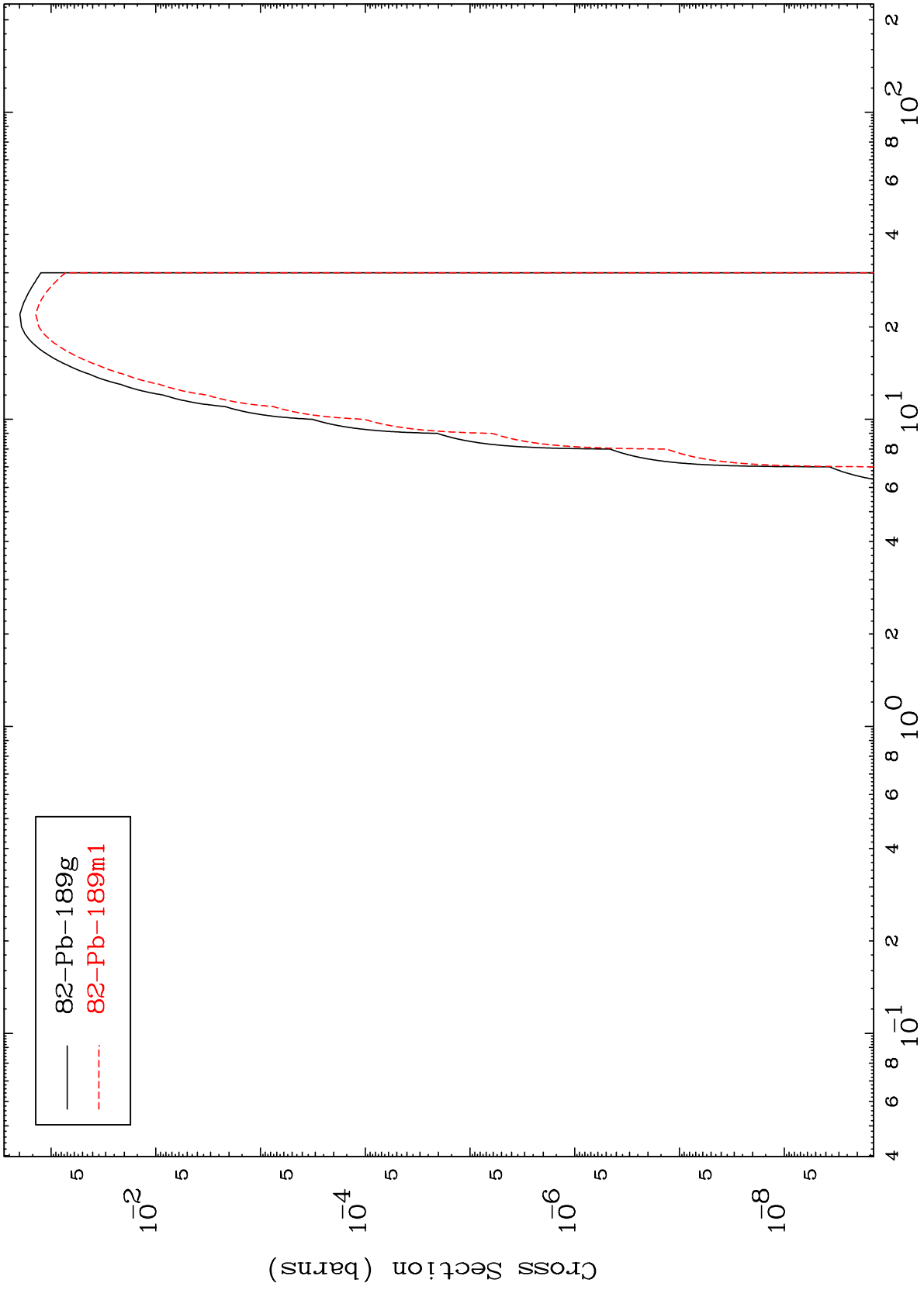
Incident Energy (MeV)

83-Bi-190

MAT 8268

83-Bi-190

(p,2p)  
Radionuclide Production Cross Section



19

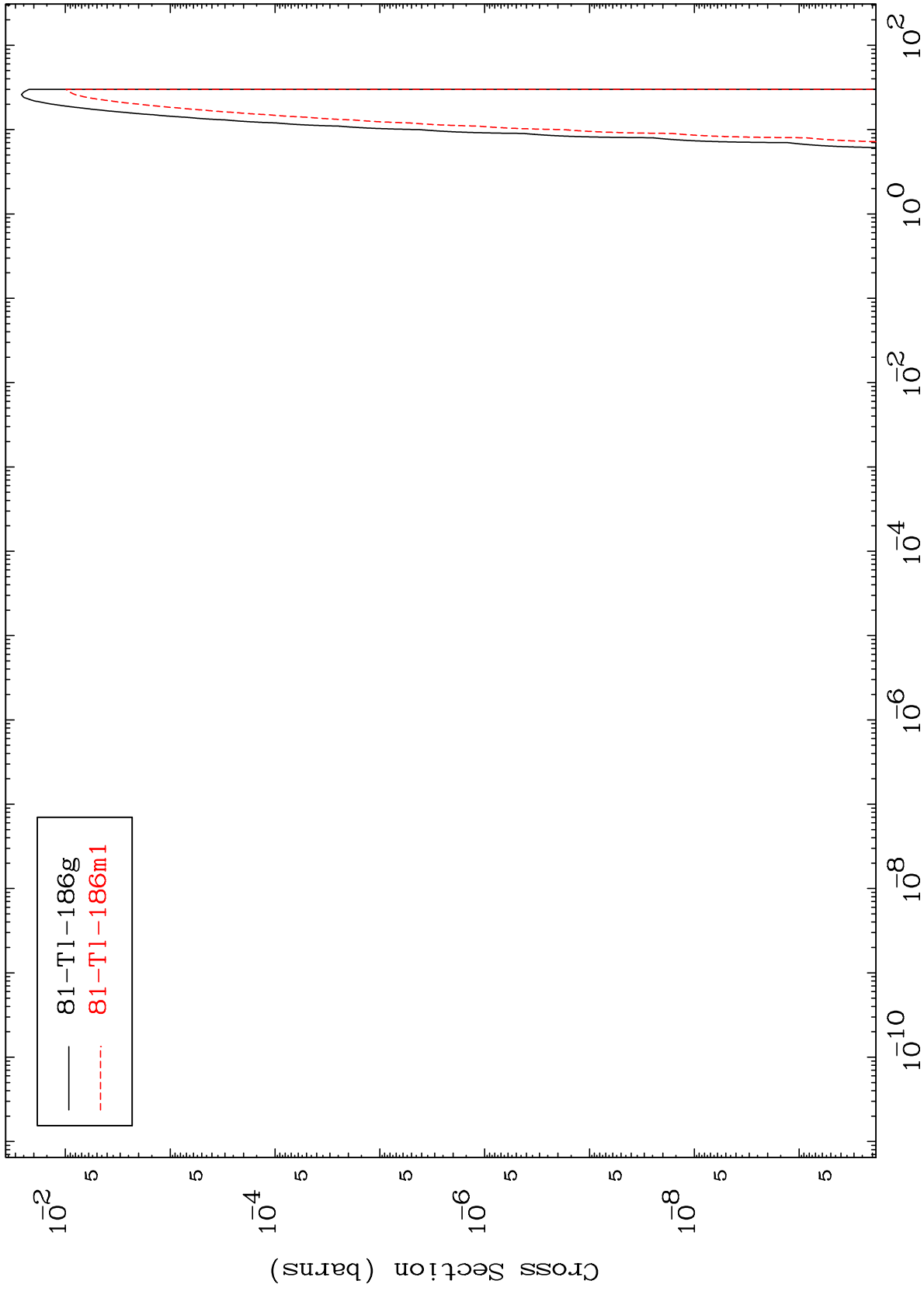
83-Bi-190

MAT 8268

(p,p)  $\alpha$

83-Bi-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

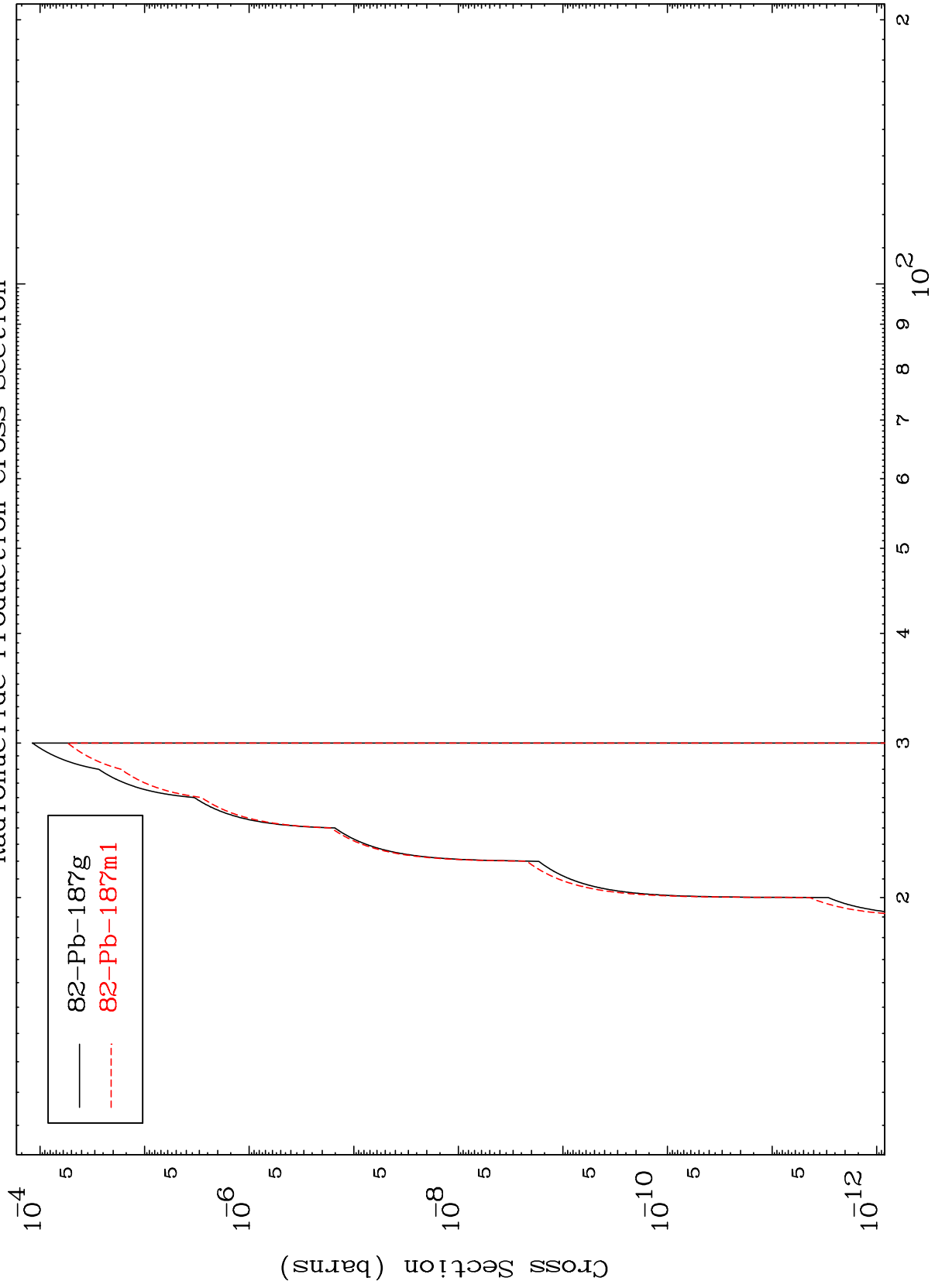
83-Bi-190

MAT 8268

(p,p) t

83-Bi-190

Radionuclide Production Cross Section

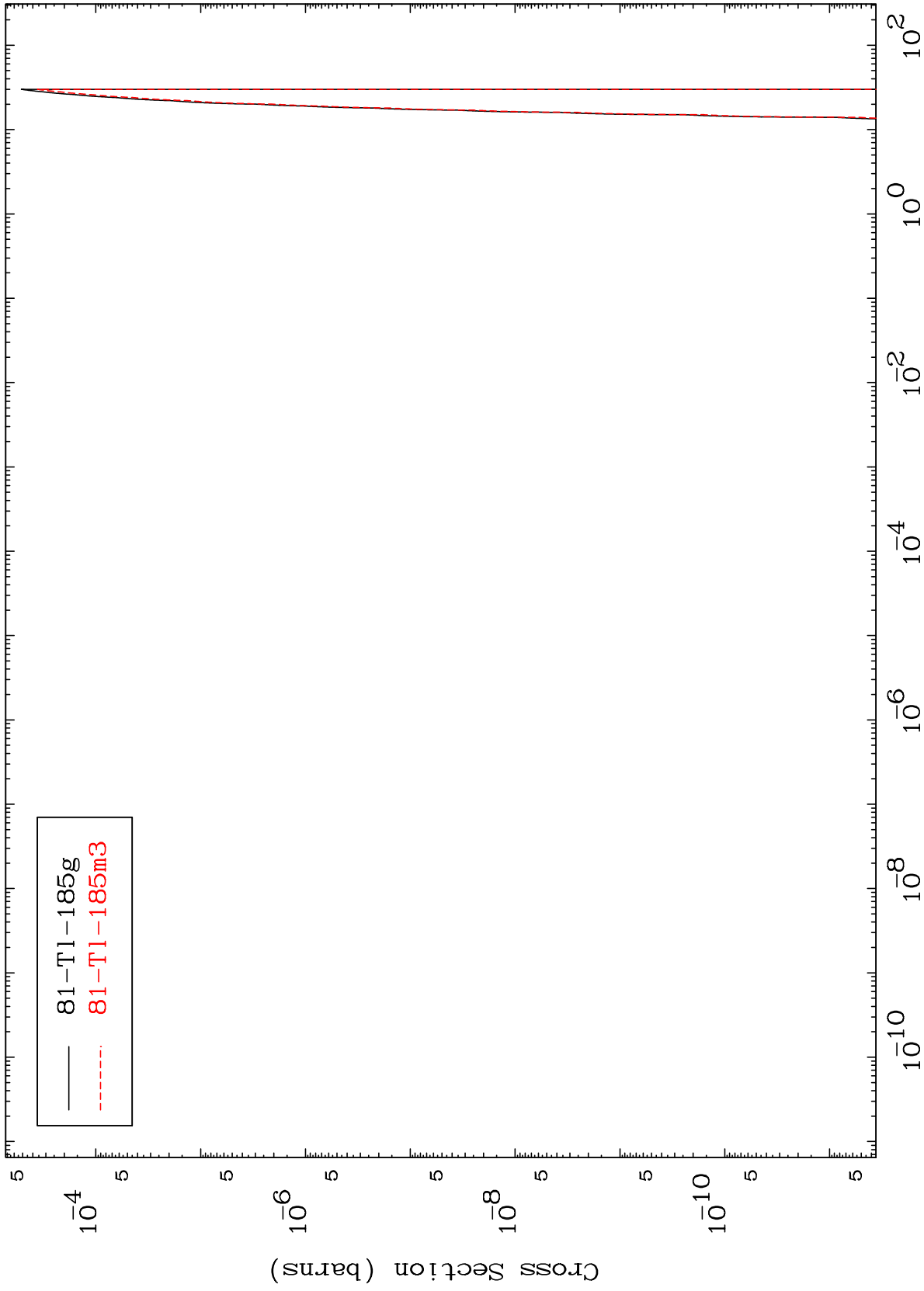


MAT 8268

(p,d)  $\alpha$

83-Bi-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

83-Bi-190