

Program EVALPLOT
(Version 2018-1)

by

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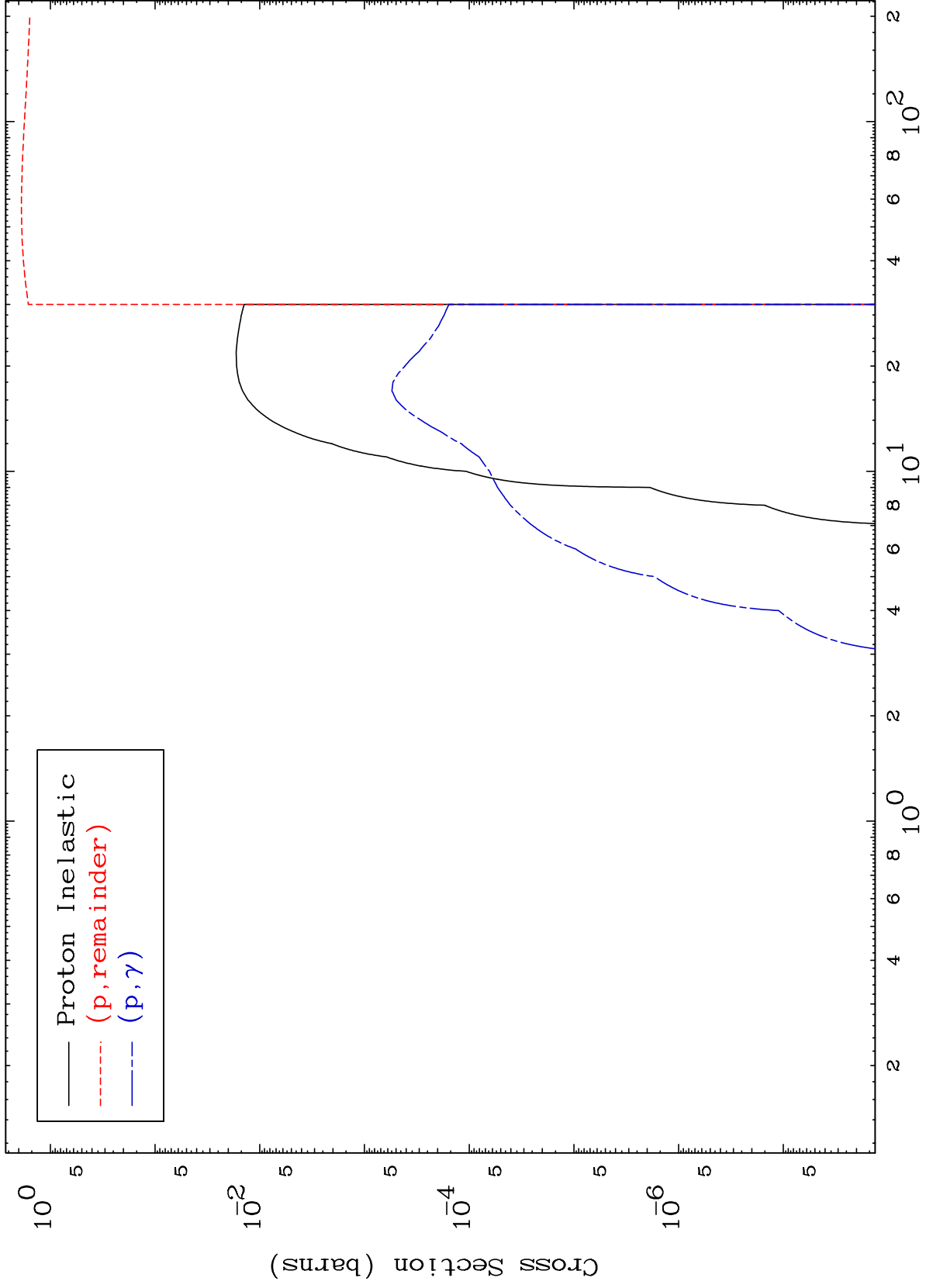
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8269

Proton Major
0 Kelvin Cross Sections

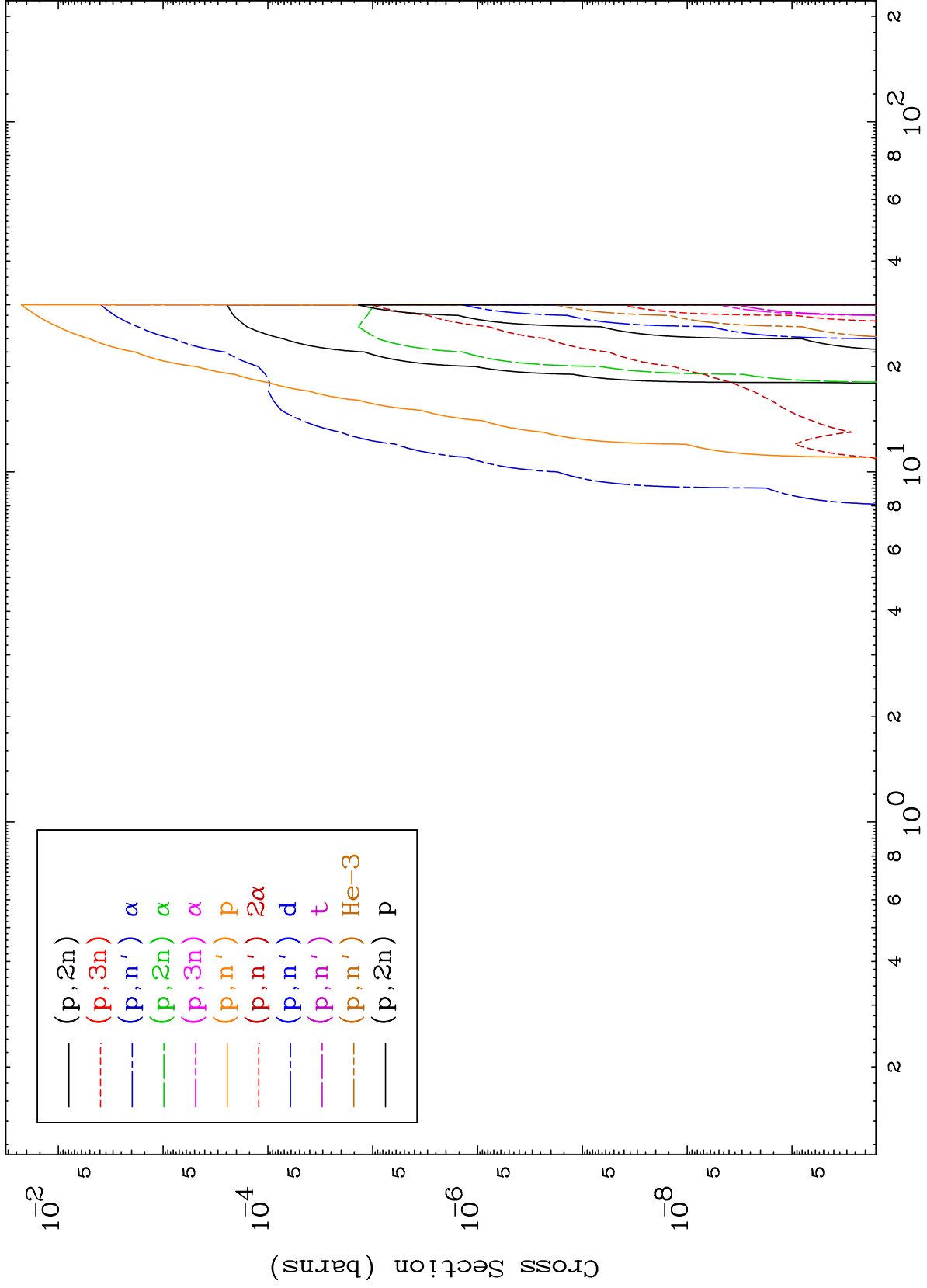
83-Bi-190



MAT 8269

Proton Neutron Production
0 Kelvin Cross Sections

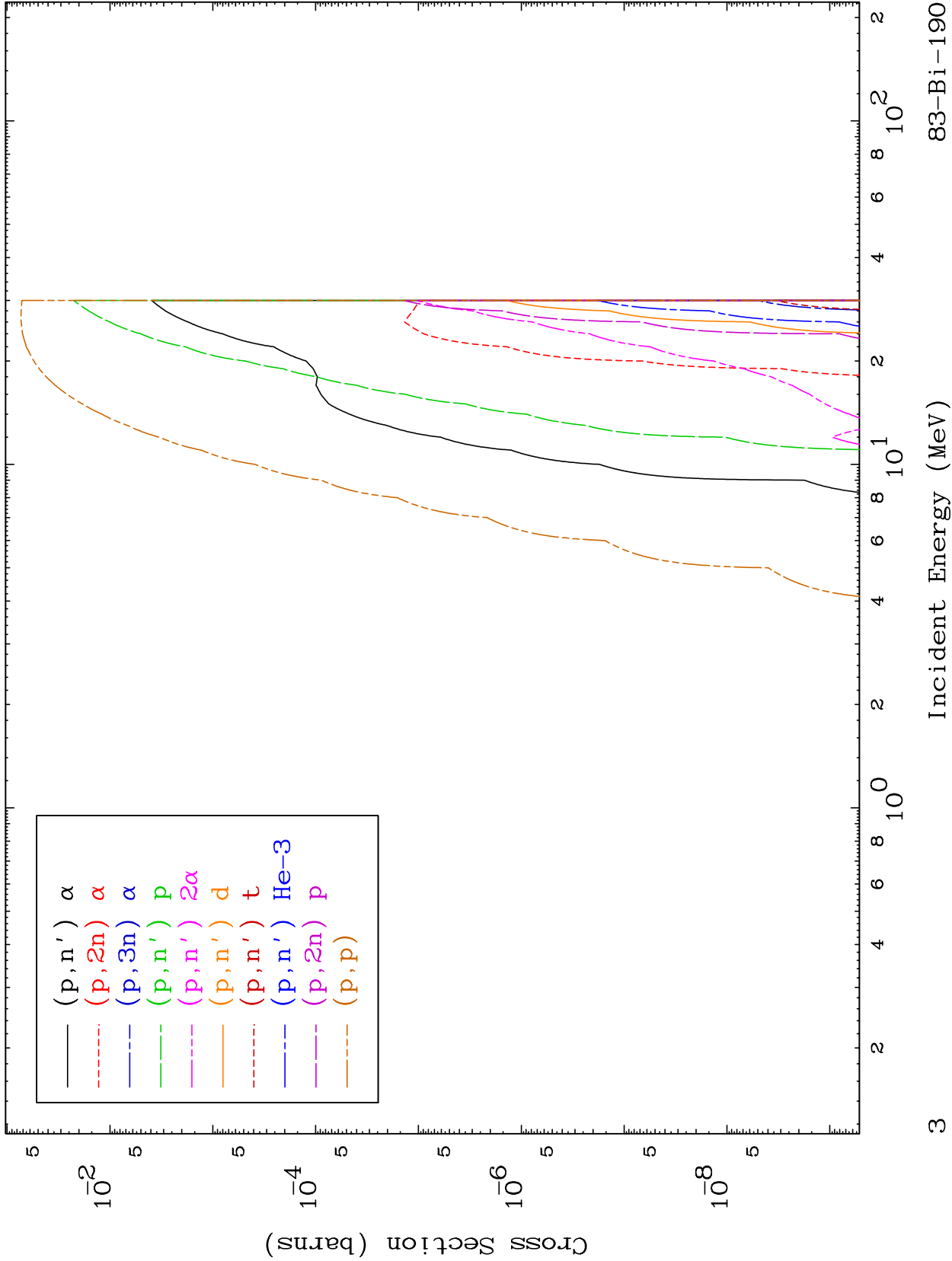
83-Bi-190

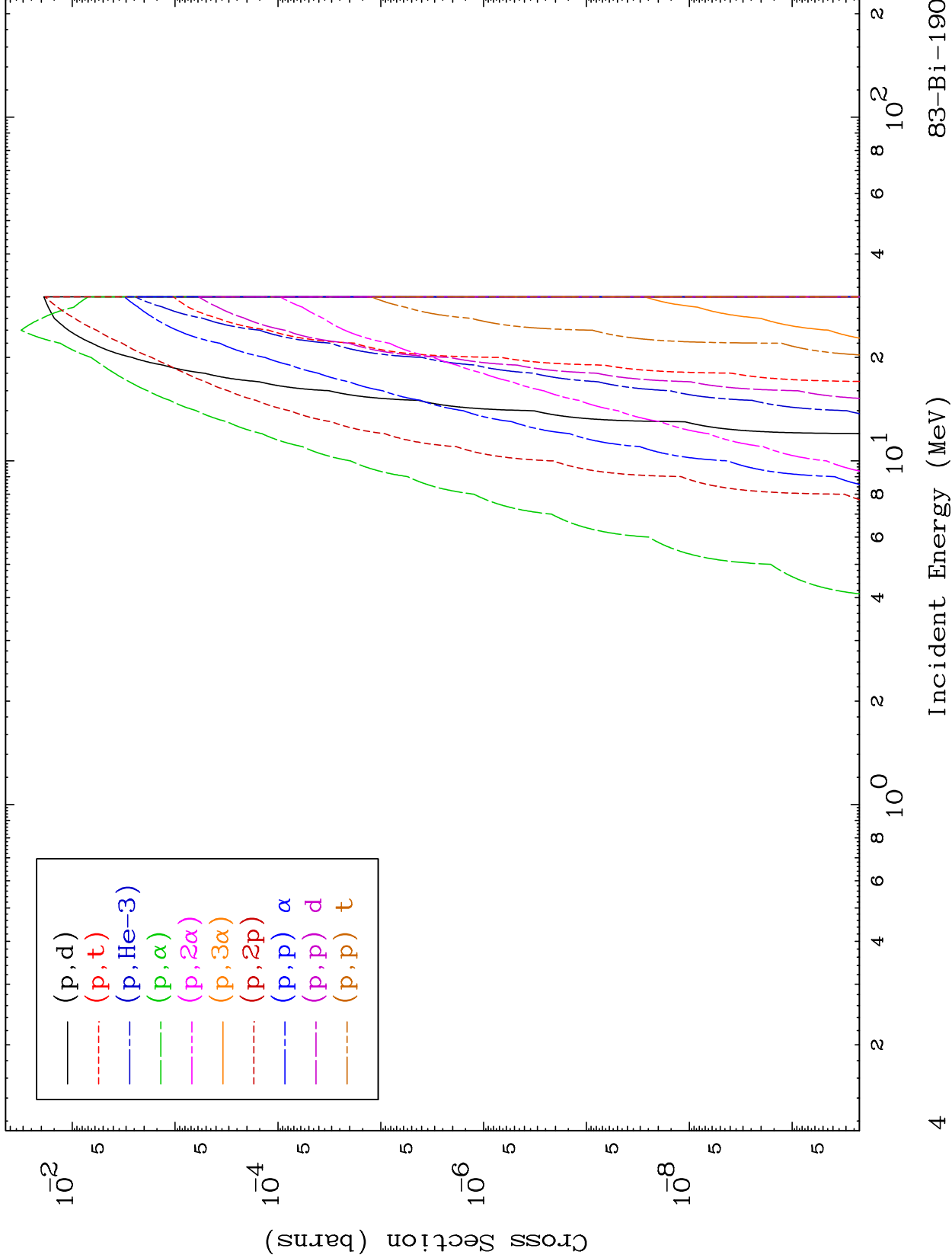


MAT 8269

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-190

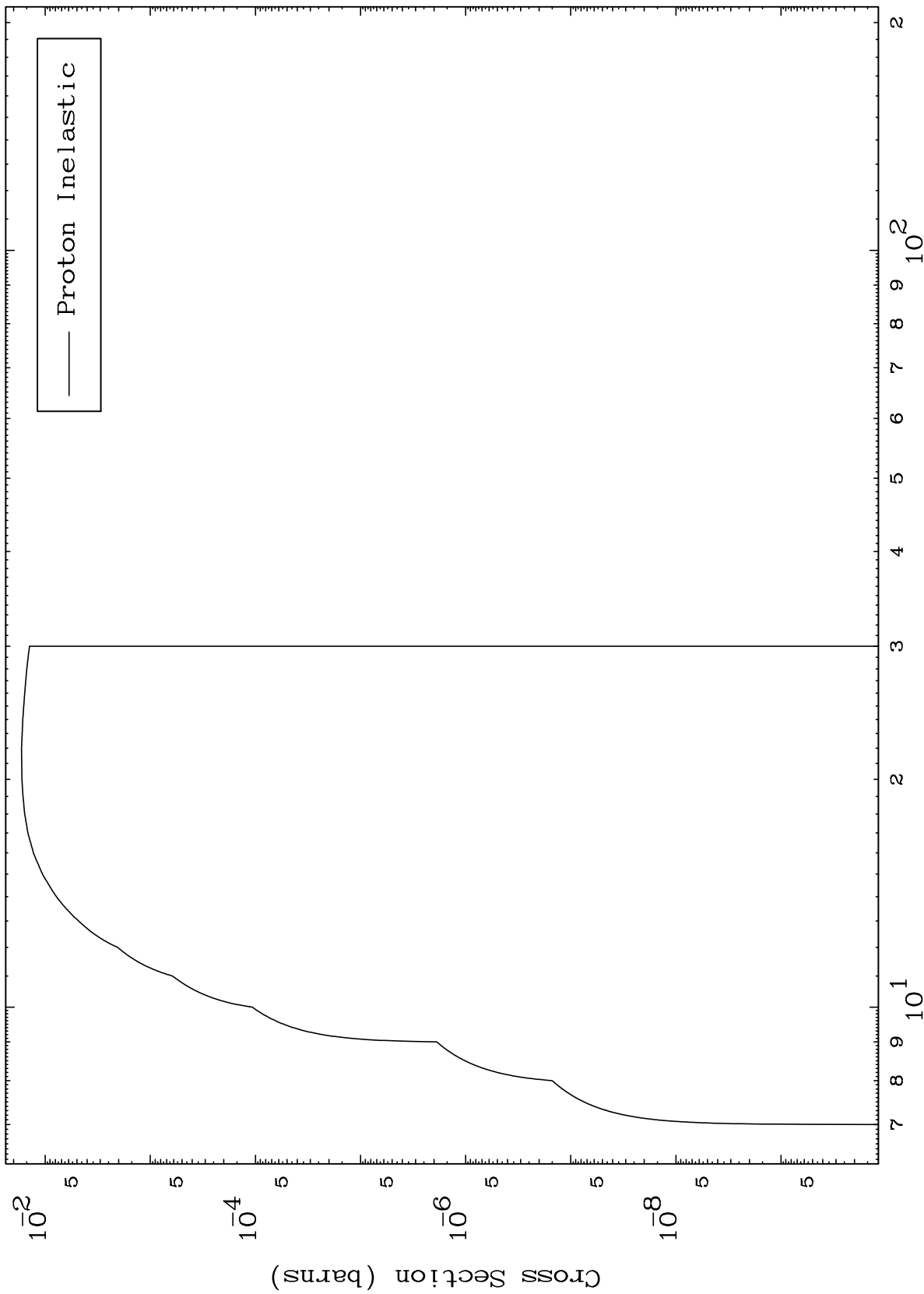




MAT 8269

83-Bi-190

(p,n') Level
0 Kelvin Cross Sections



83-Bi-190

Incident Energy (MeV)

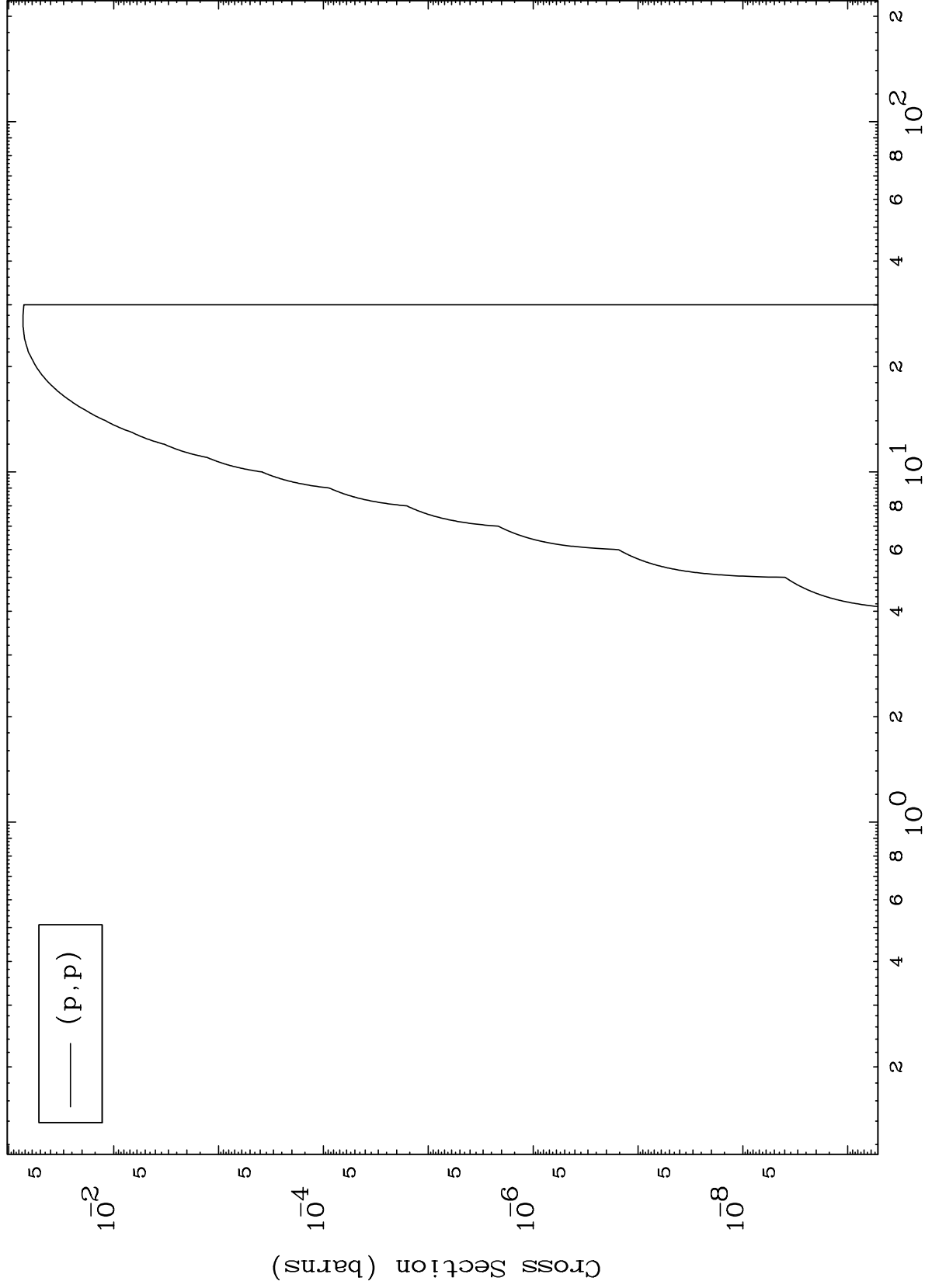
5

MAT 8269

(p,p) Levels

83-Bi-190

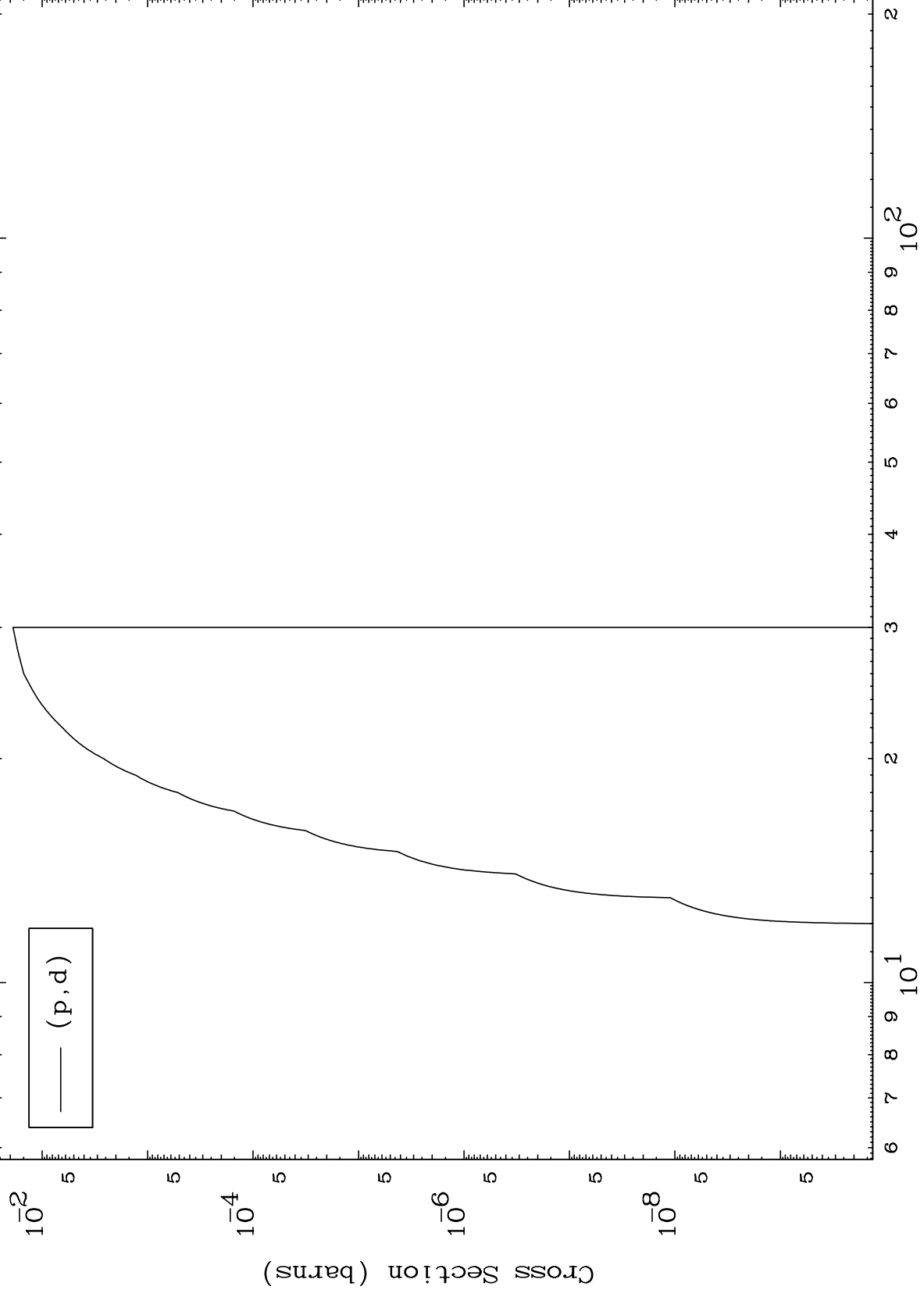
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

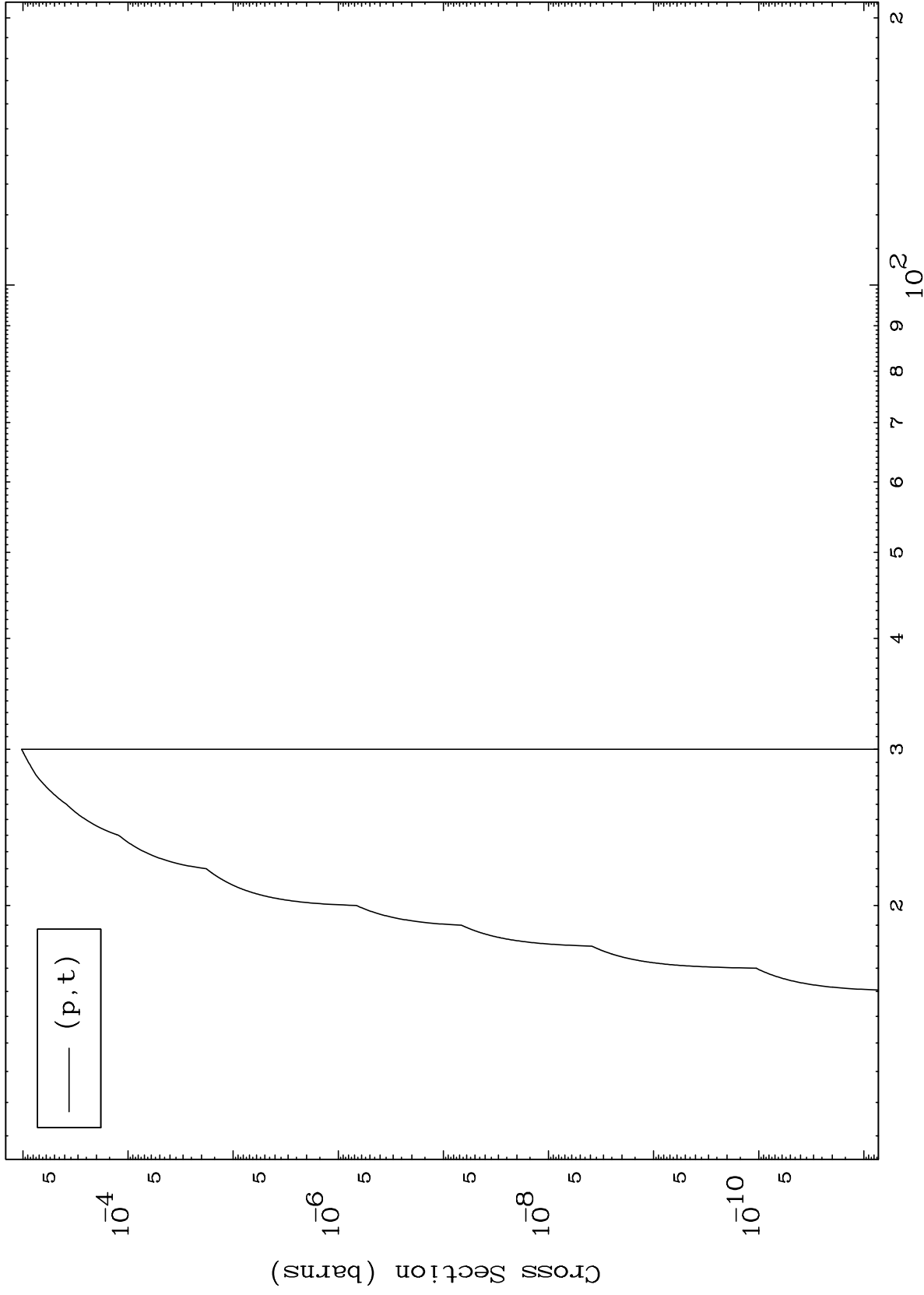
83-Bi-190

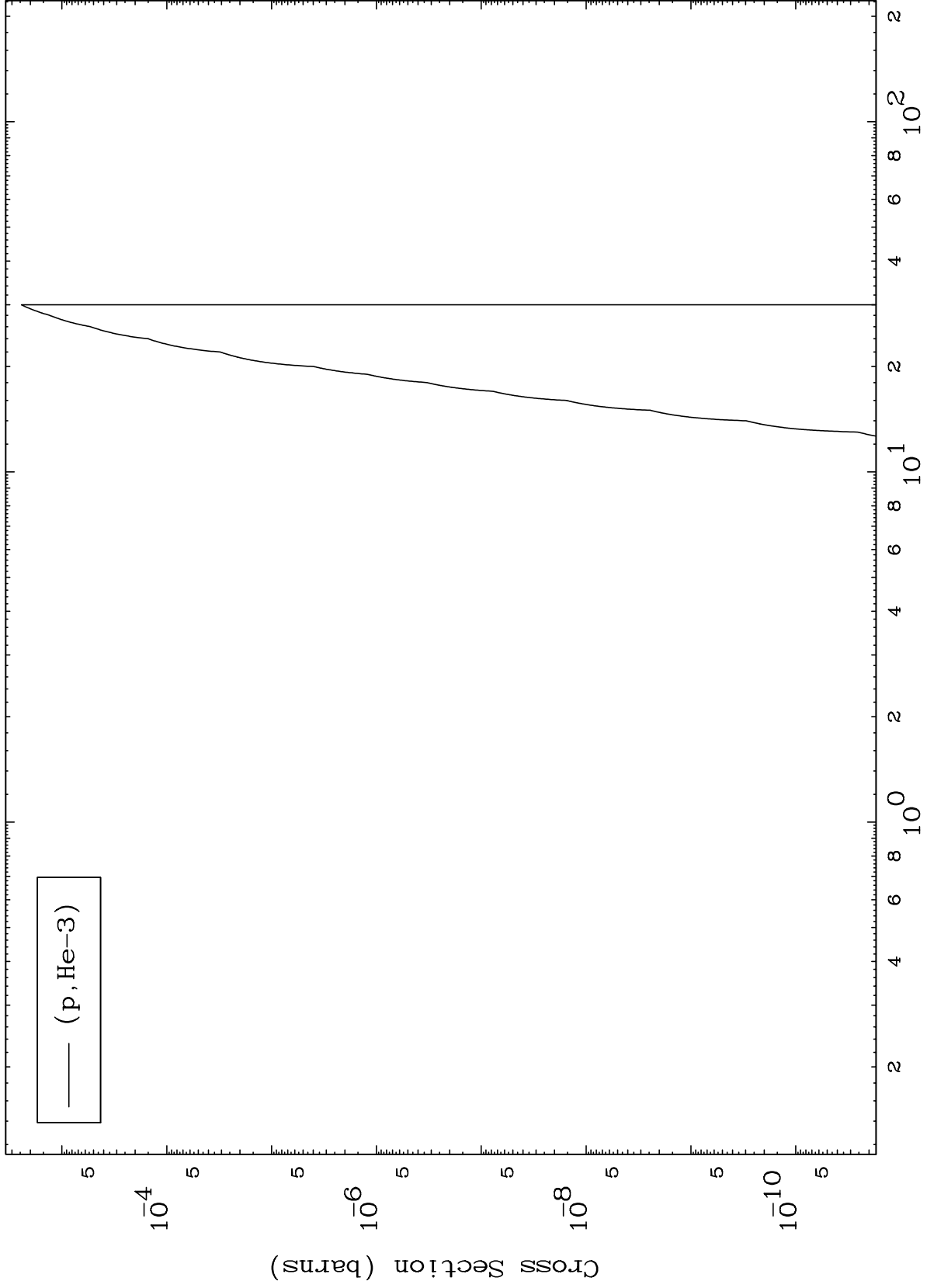


7

Incident Energy (MeV)

83-Bi-190

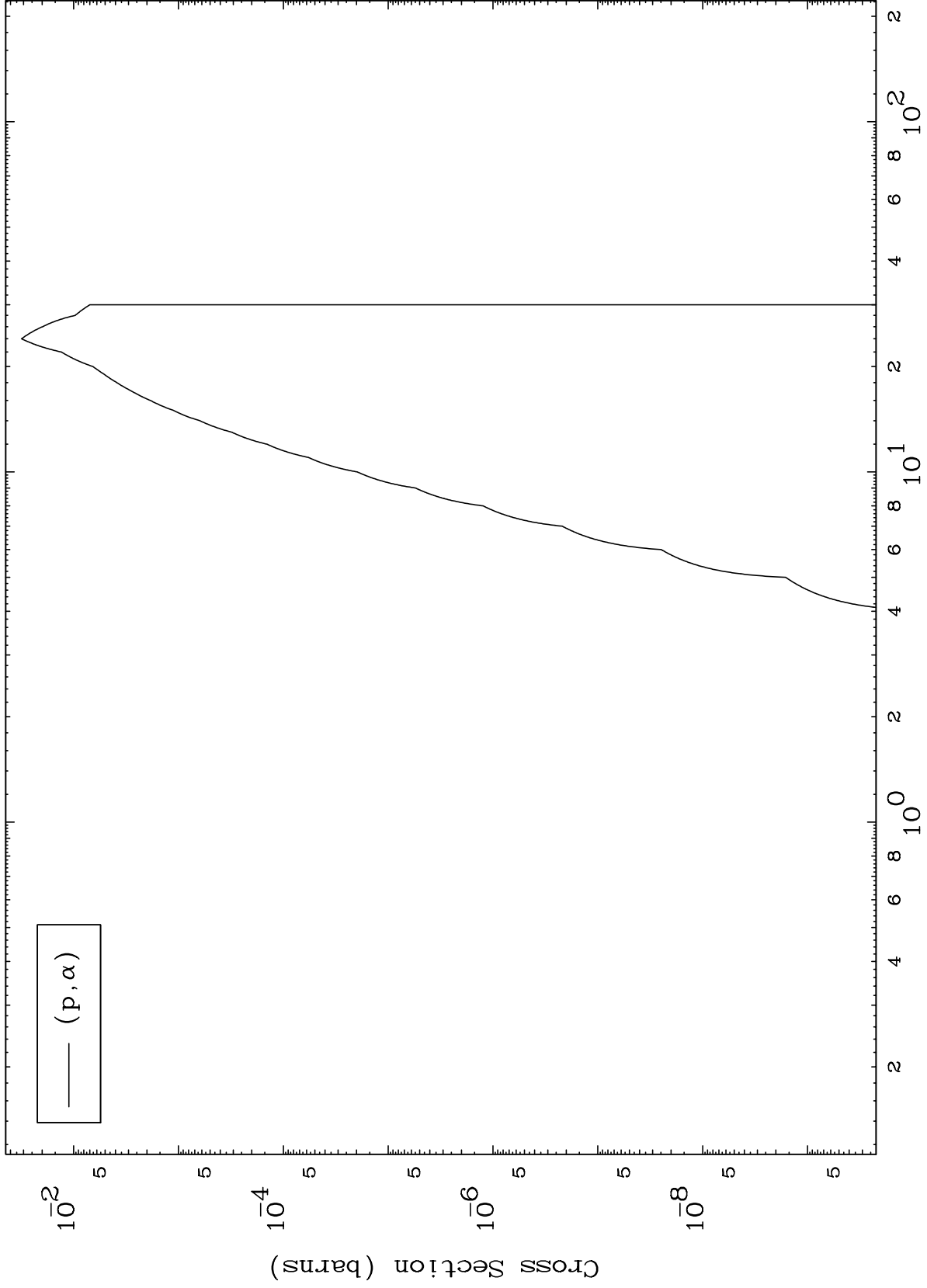




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(p, α) Levels
0 Kelvin Cross Sections

83-Bi-190



10

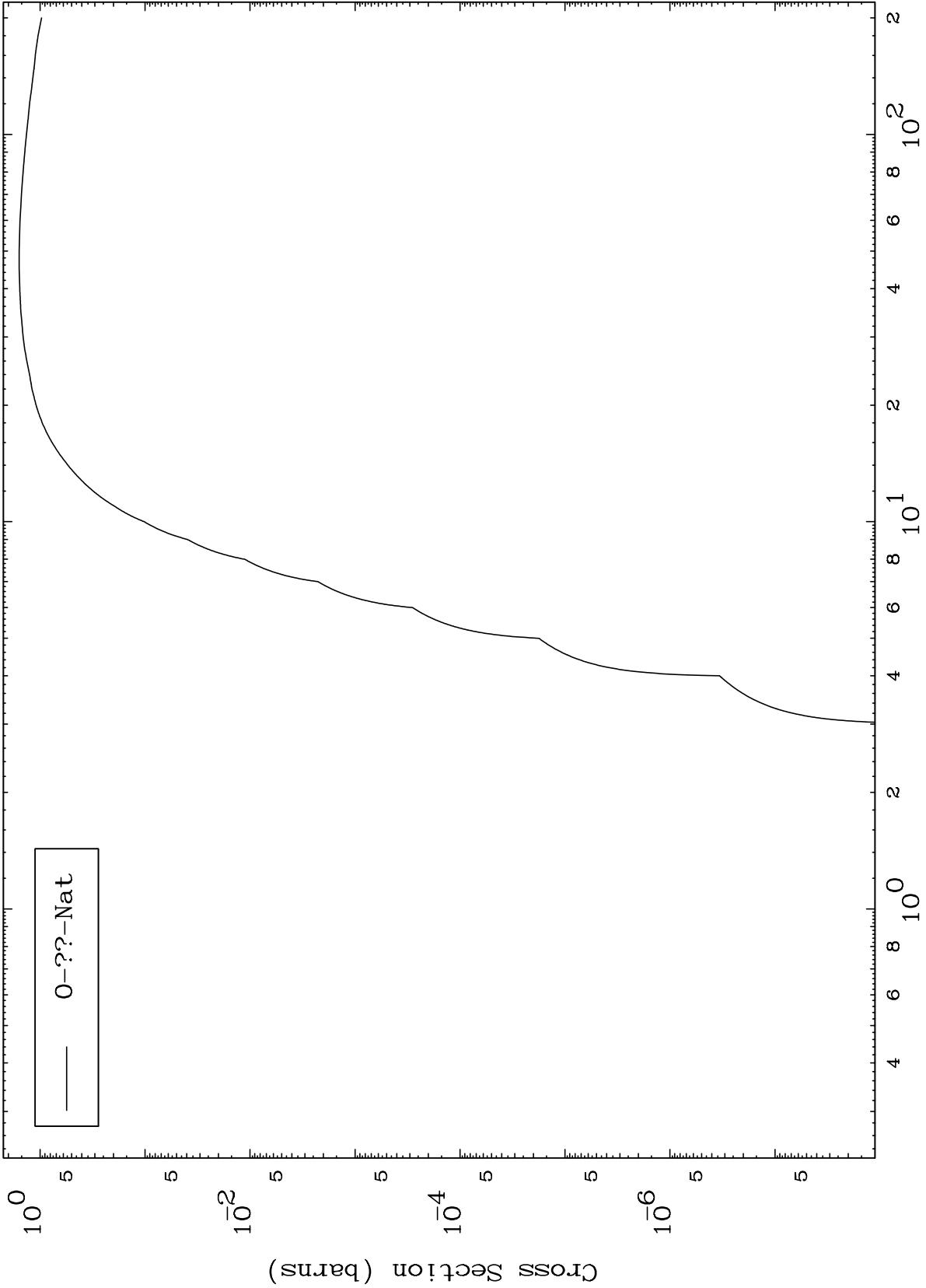
Incident Energy (MeV)

83-Bi-190

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83-Bi-190

Proton Fission
Radionuclide Production Cross Section

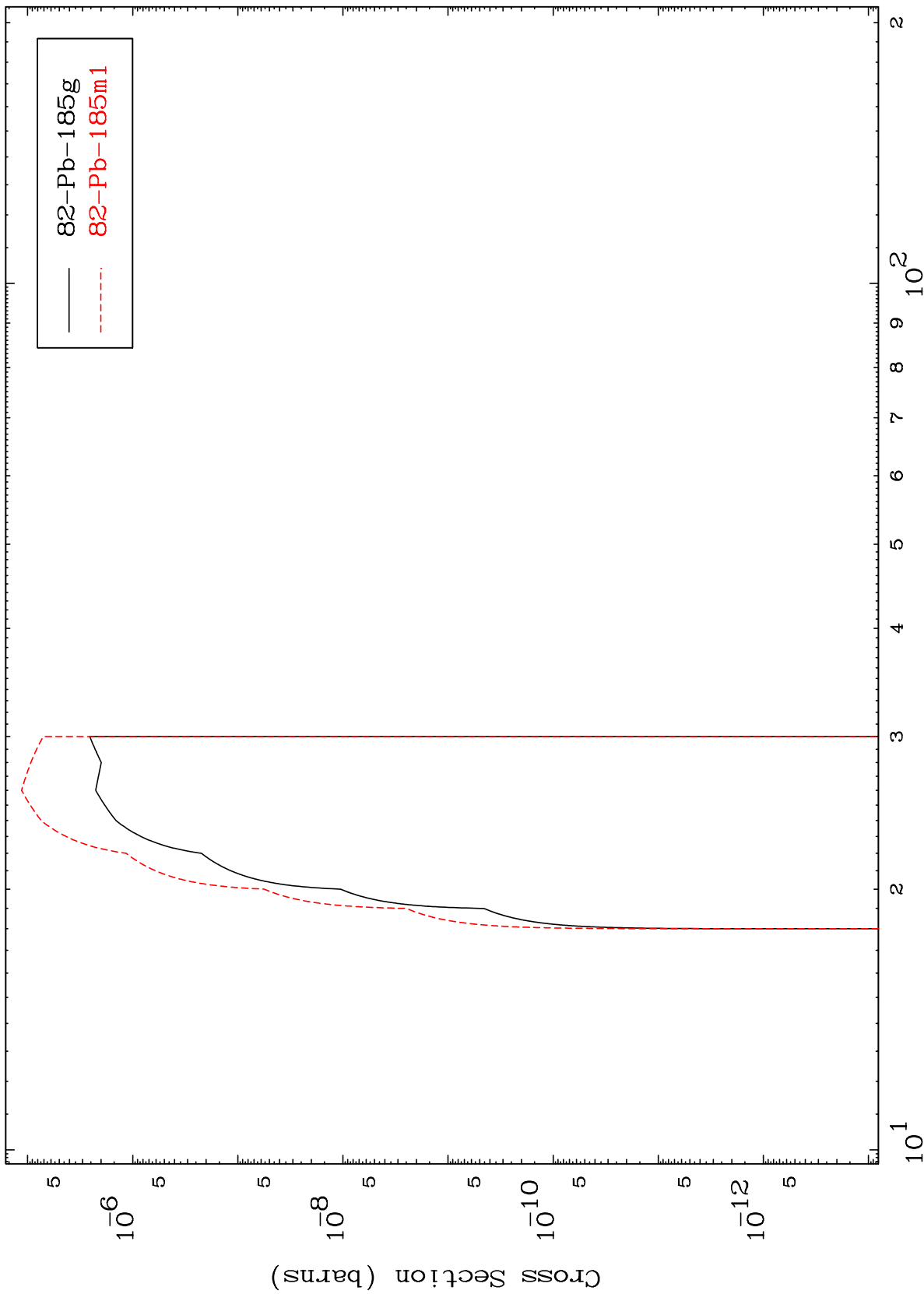


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83-Bi-190

(p,2n) α

Radionuclide Production Cross Section



83-Bi-190

Incident Energy (MeV)

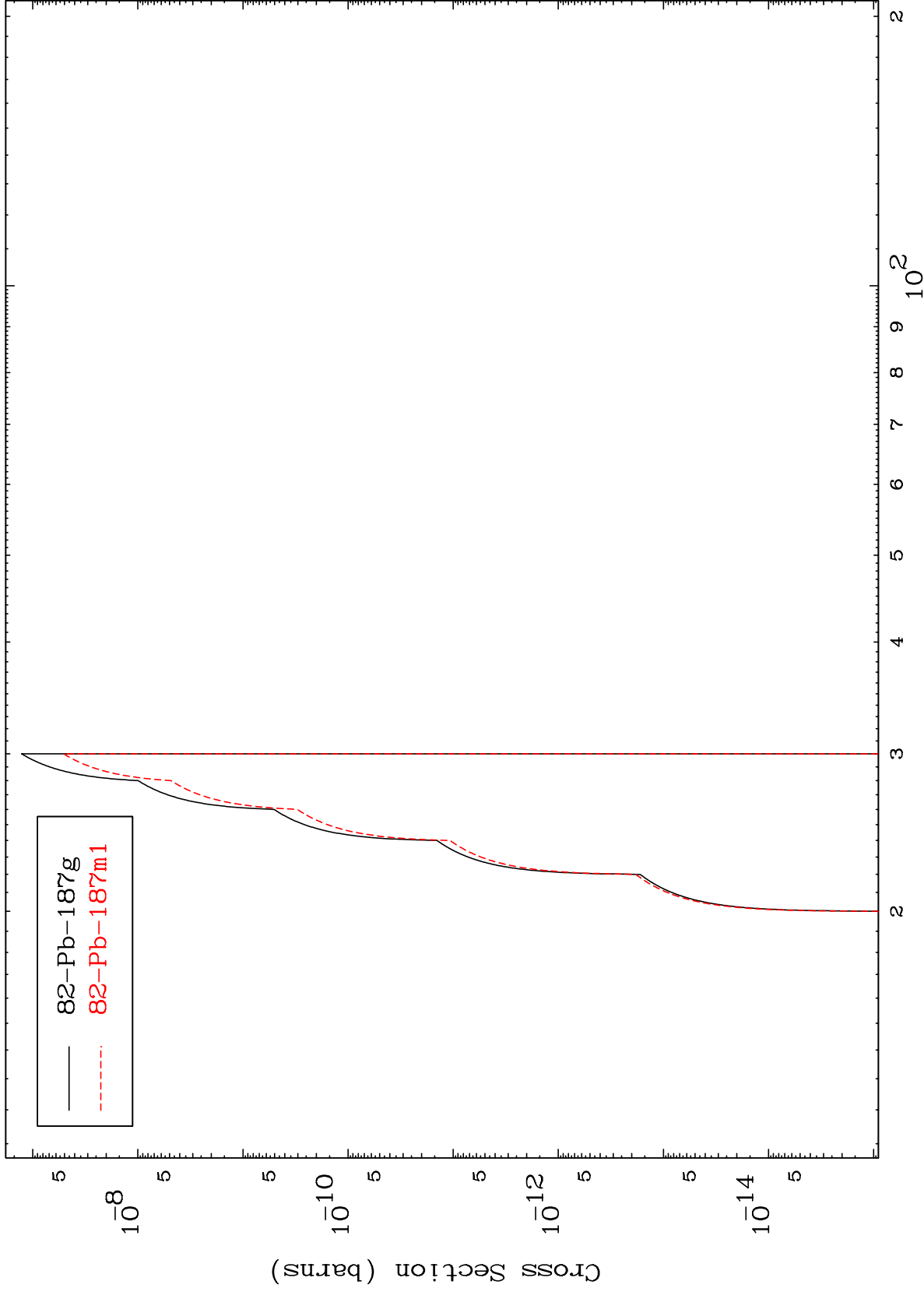
12

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(p,n') He-3

83-Bi-190

Radionuclide Production Cross Section

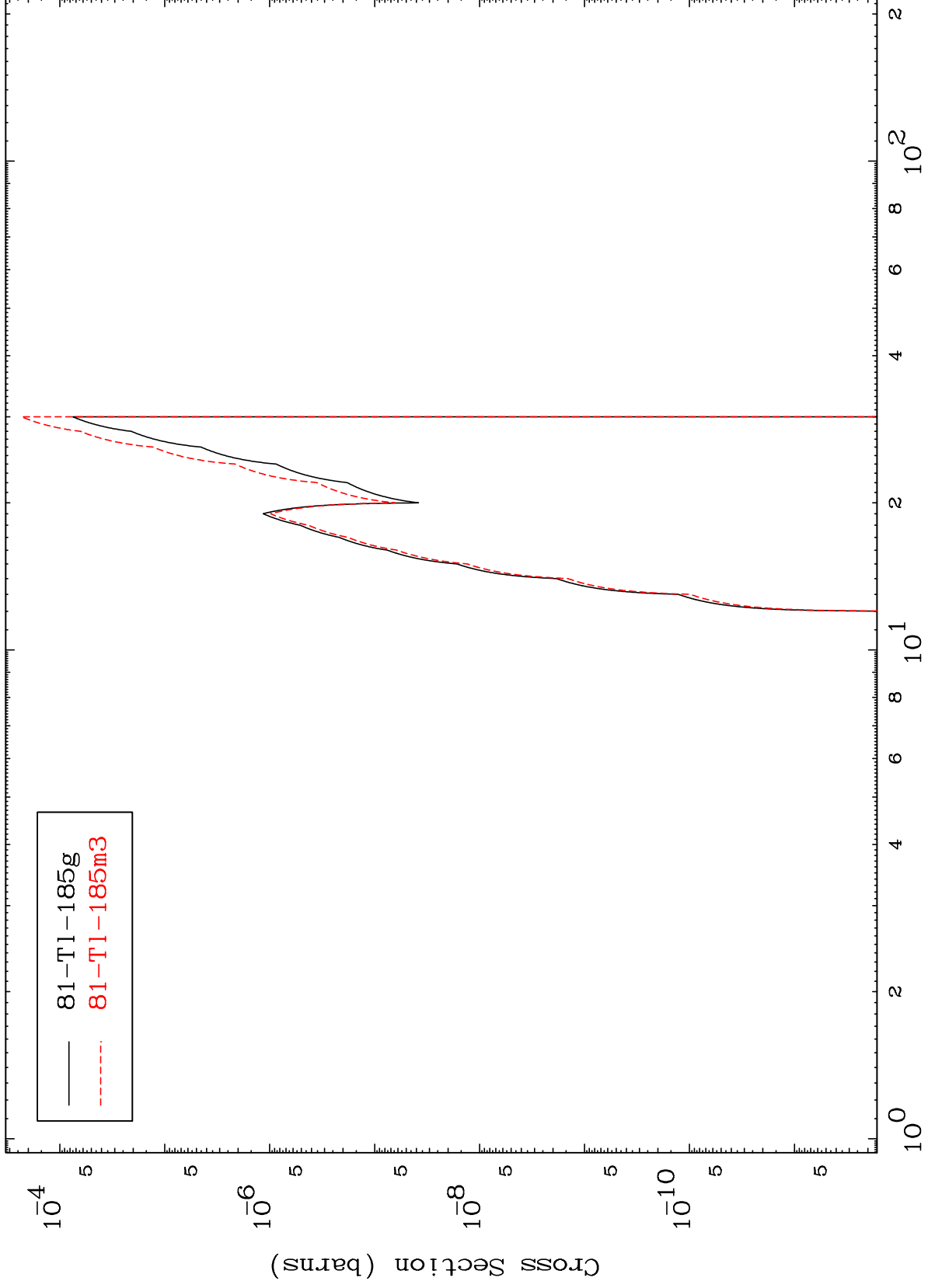


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(p,n') p α

83-Bi-190

Radionuclide Production Cross Section



14

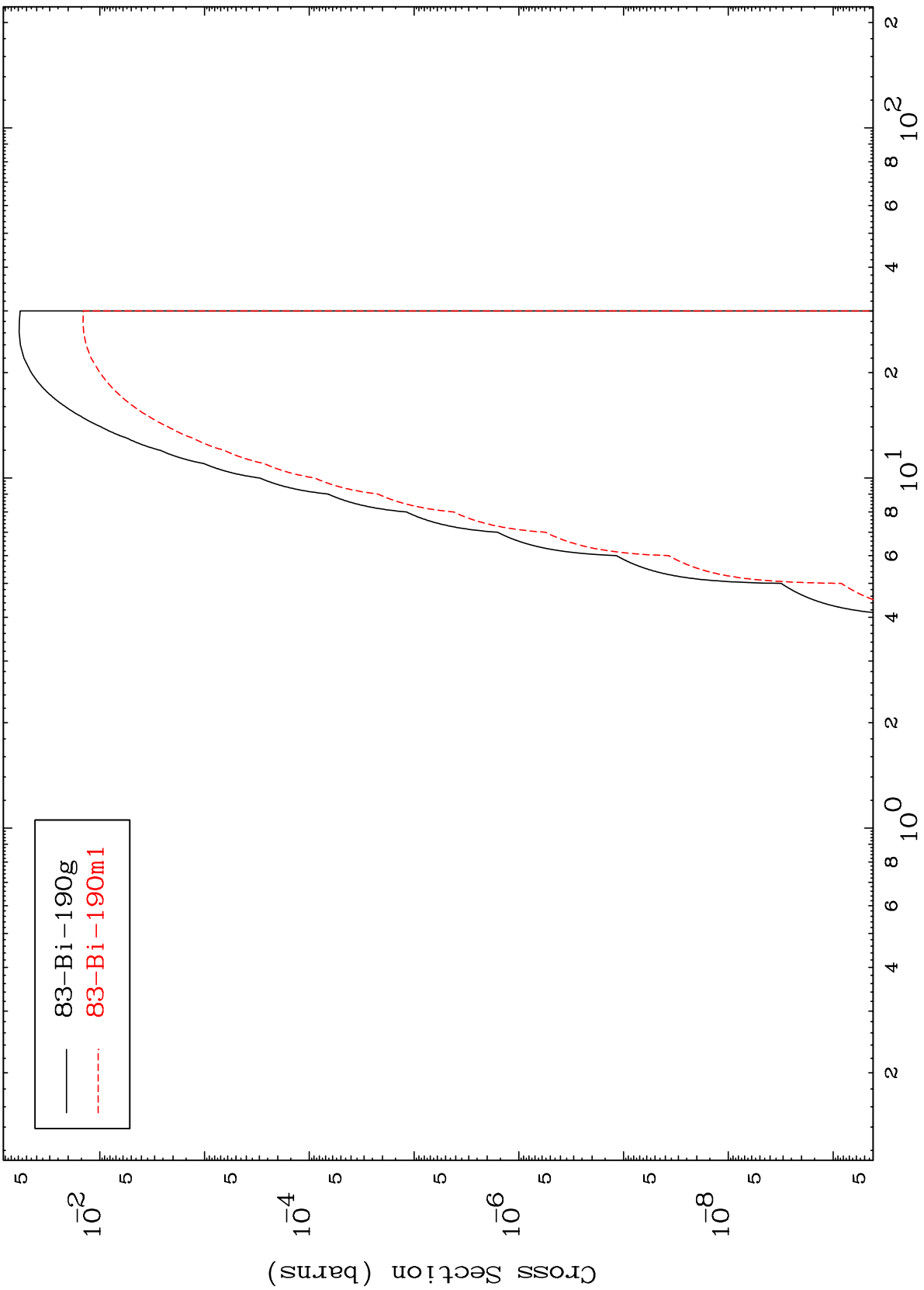
Incident Energy (MeV)

83-Bi-190

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83-Bi-190

(p,p)
Radionuclide Production Cross Section



83-Bi-190

Incident Energy (MeV)

15

MAT 8269

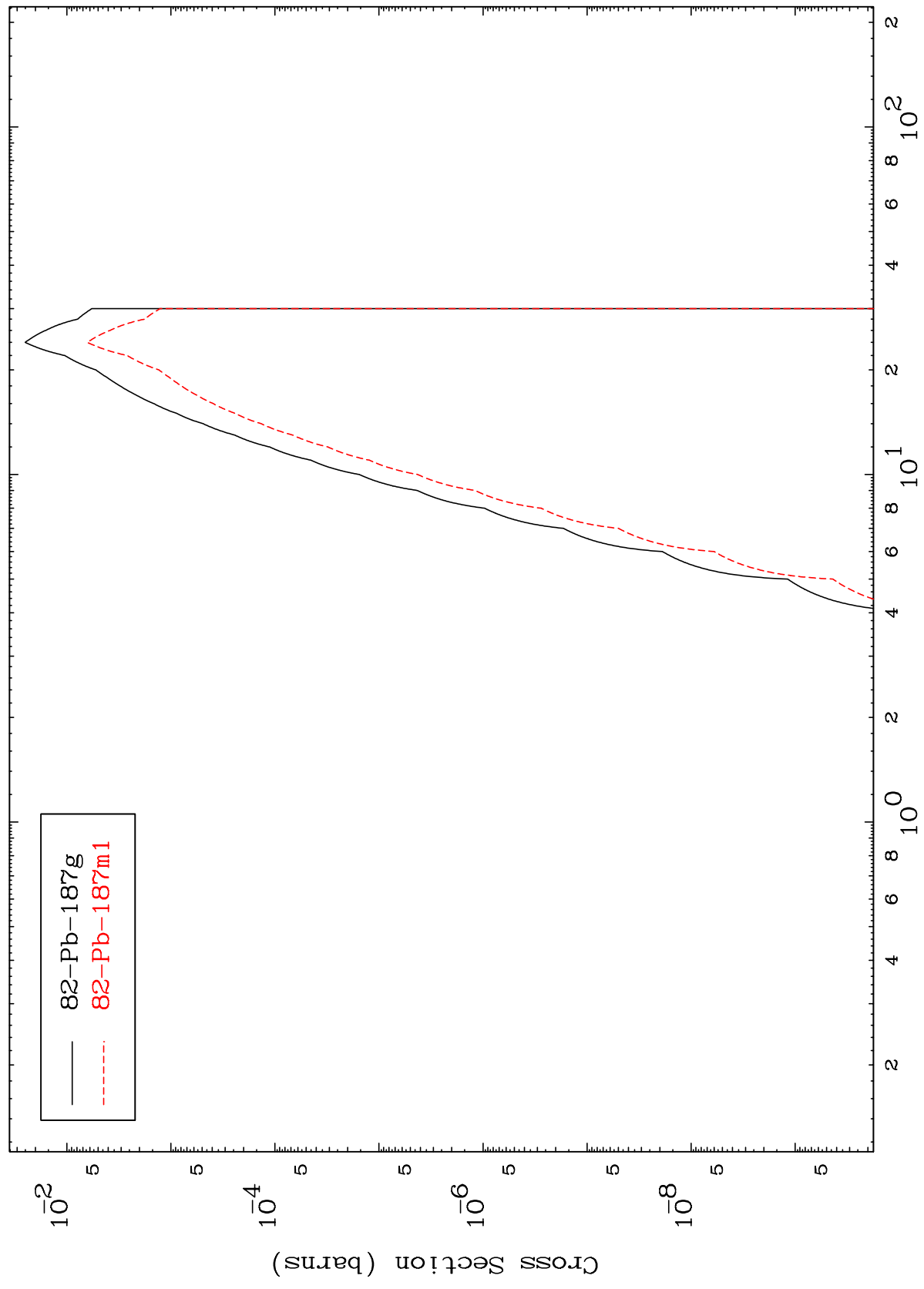
83-Bi-190

83-Bi-190

Incident Energy (MeV)

16

Radionuclide Production Cross Section (p, α)

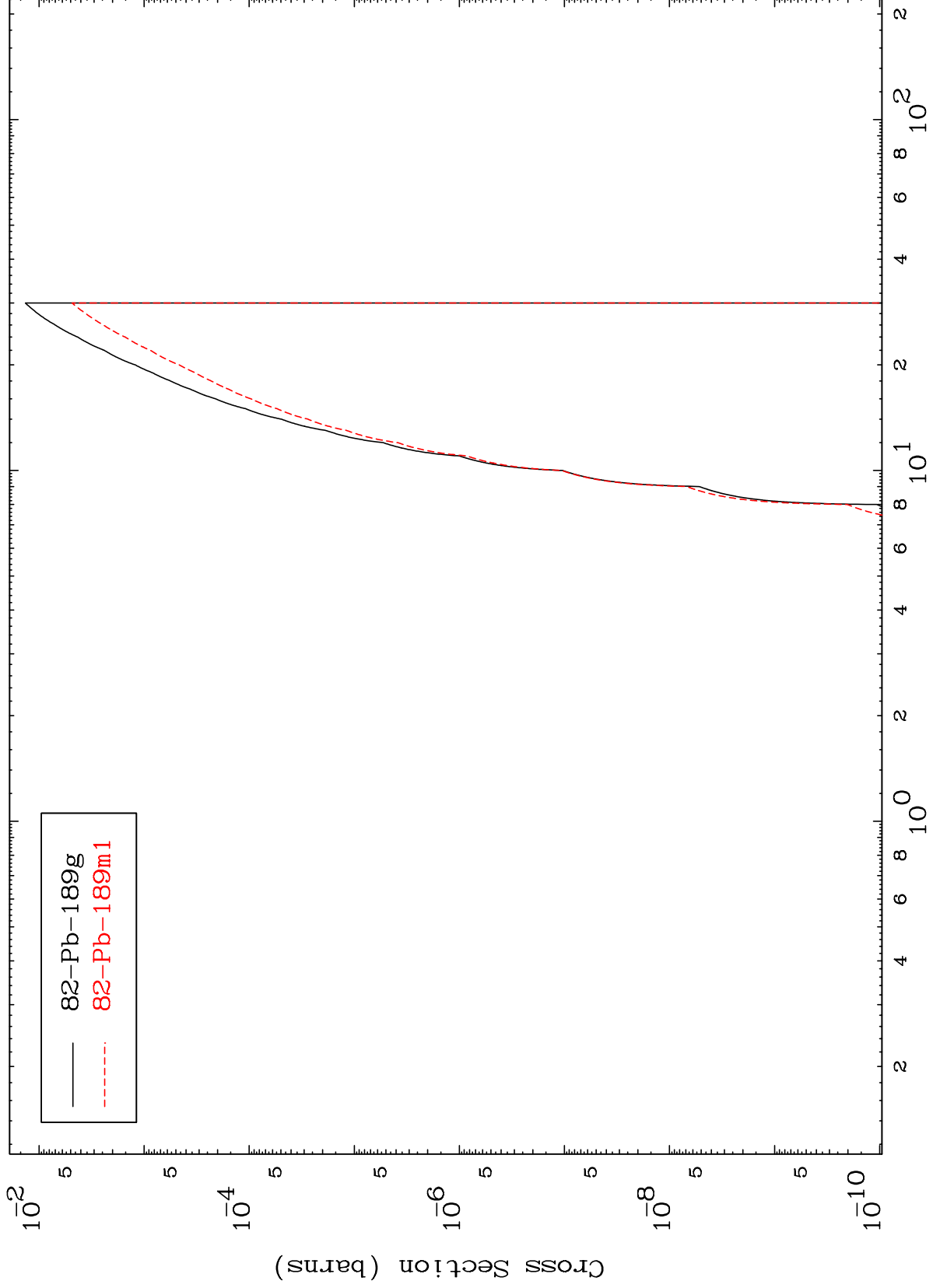


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(p,2p)

83-Bi-190

Radionuclide Production Cross Section

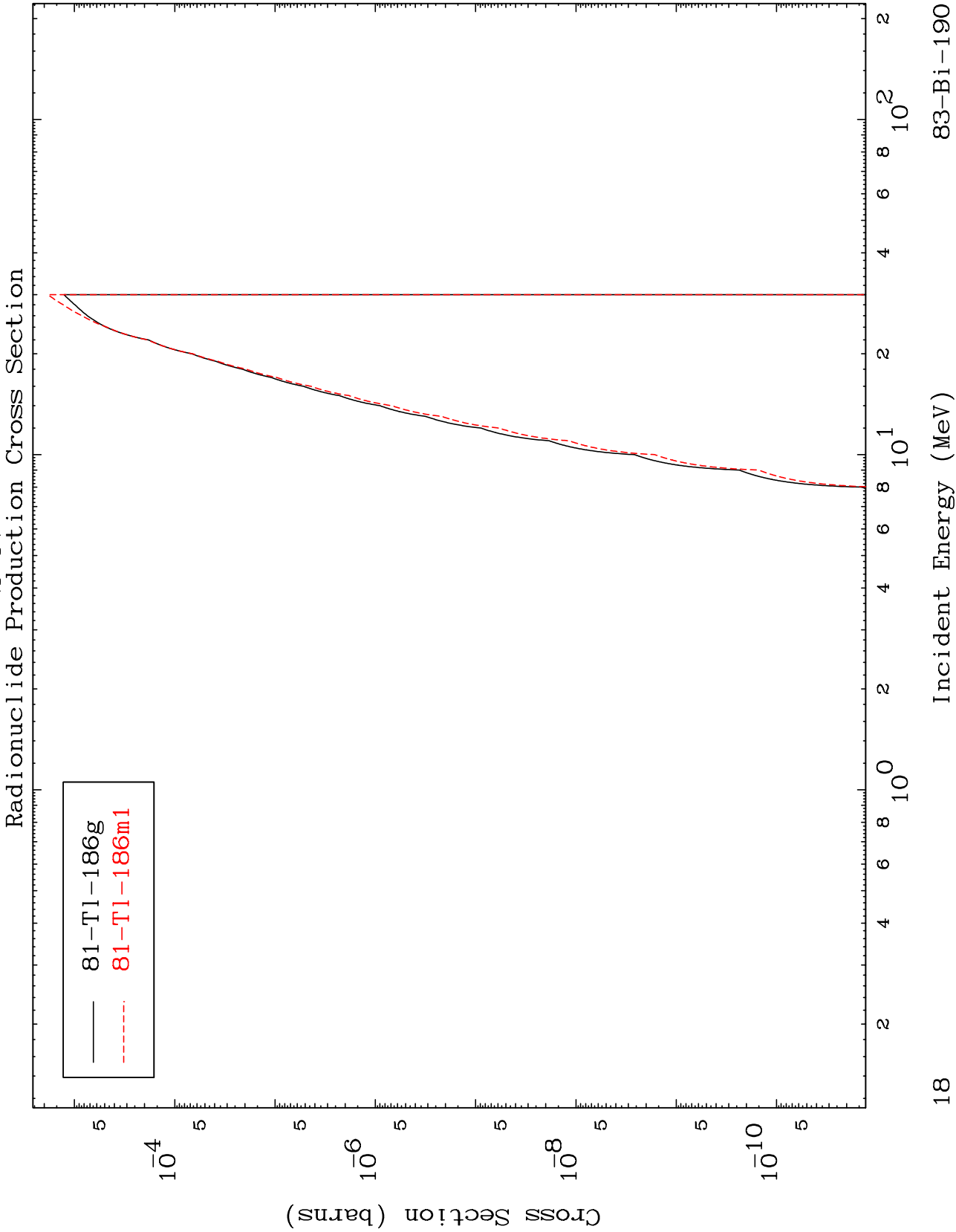


— 82-Pb-189g
- - - 82-Pb-189m1

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(p,p) α

83-Bi-190



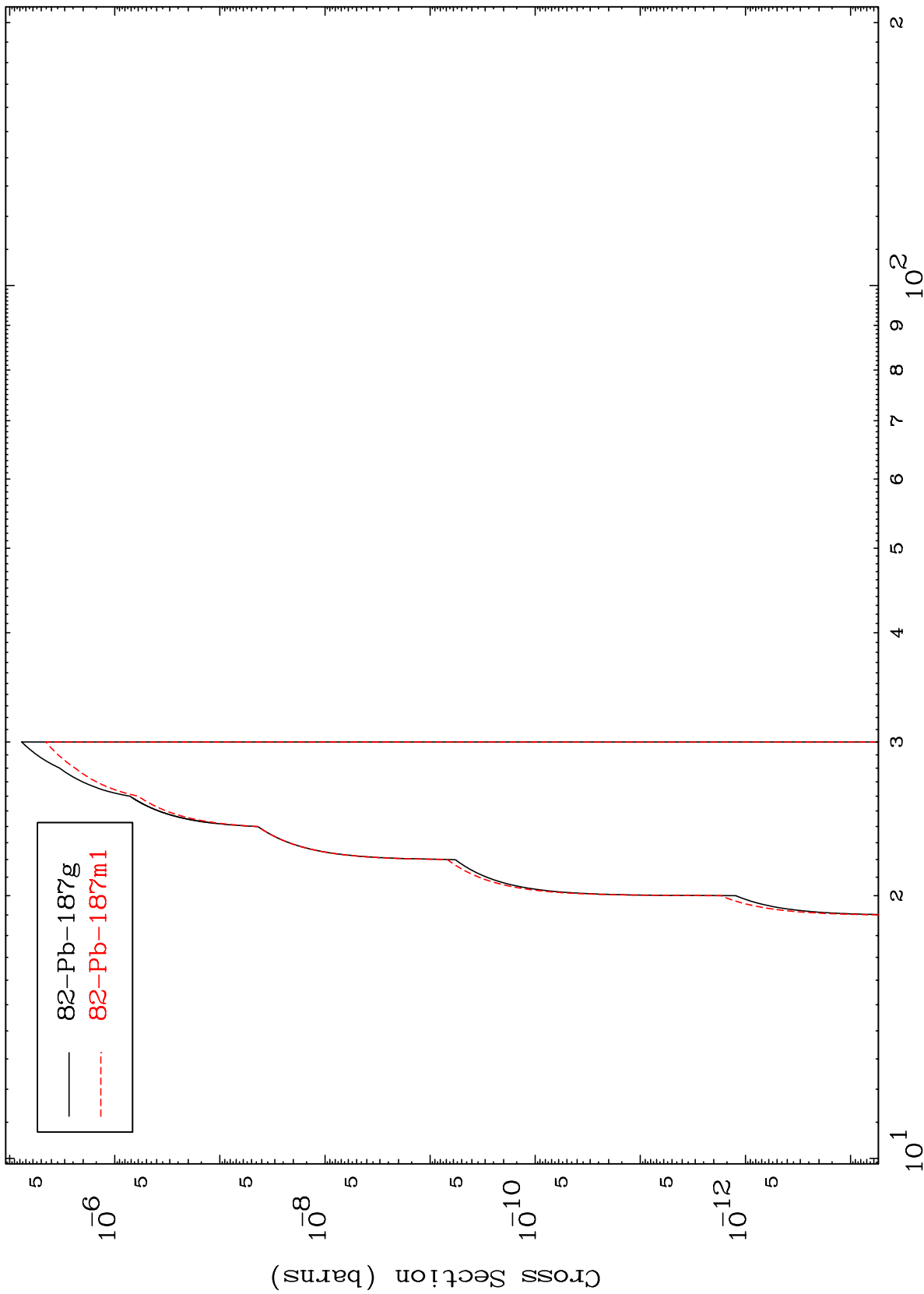
81-Tl-186g
81-Tl-186m1

MAT 8269

(p,p) t

83-Bi-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

83-Bi-190

MAT 8269

(p,d) α

83-Bi-190

