

Program EVALPLOT
(Version 2017-1)

by

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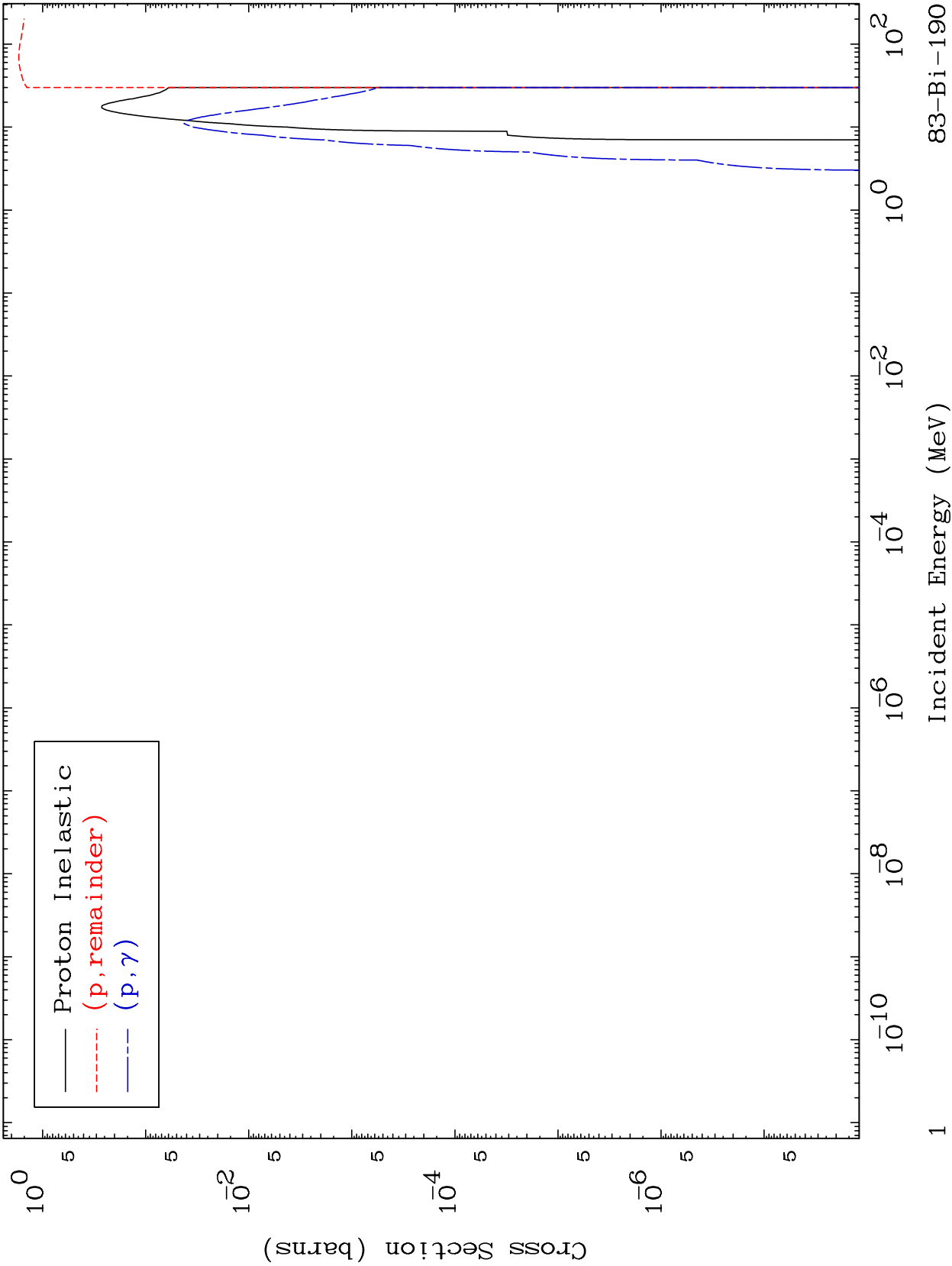
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8269

Proton Major
0 Kelvin Cross Sections

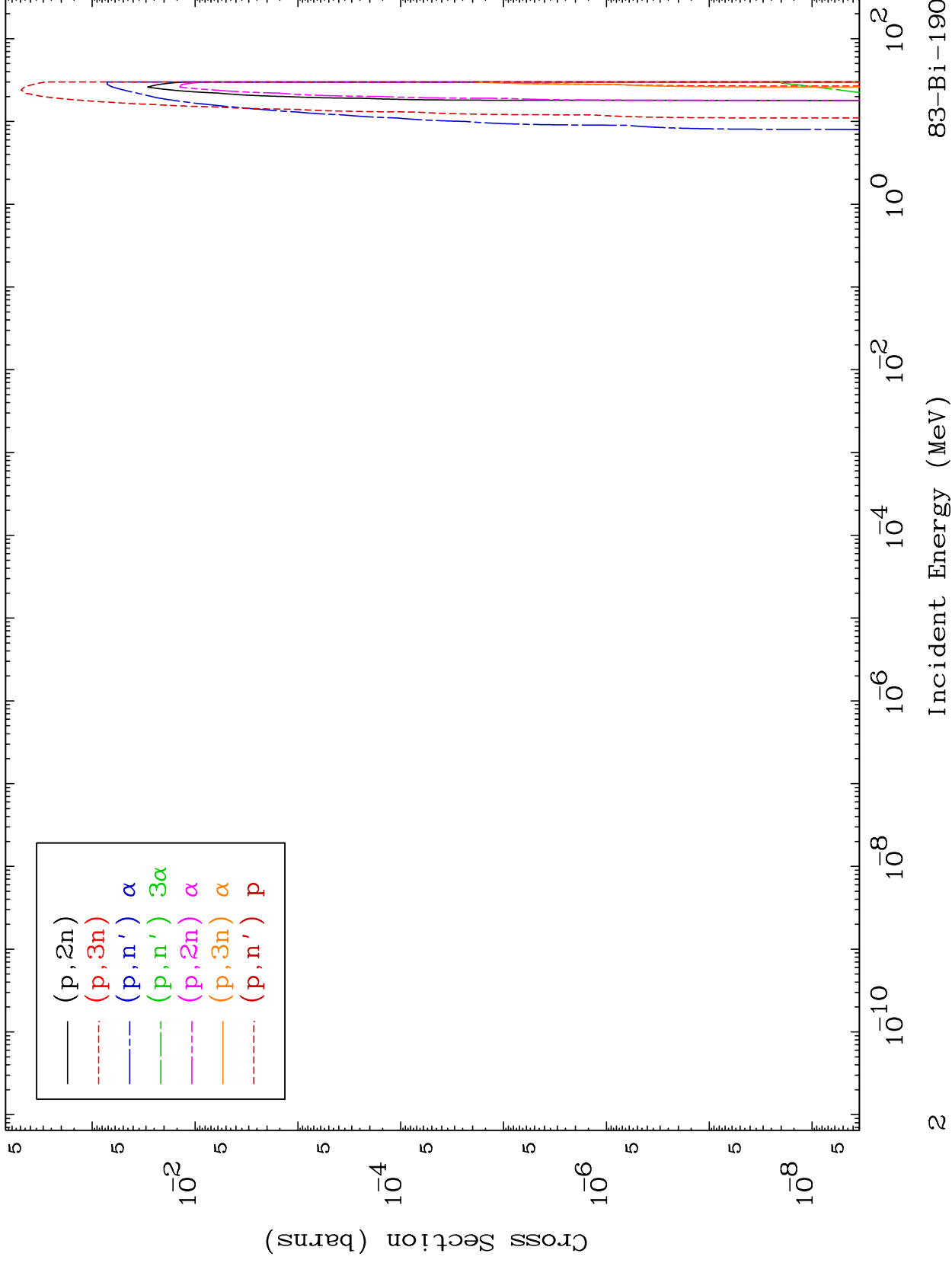
83-Bi-190



MAT 8269

Proton Neutron Production
0 Kelvin Cross Sections

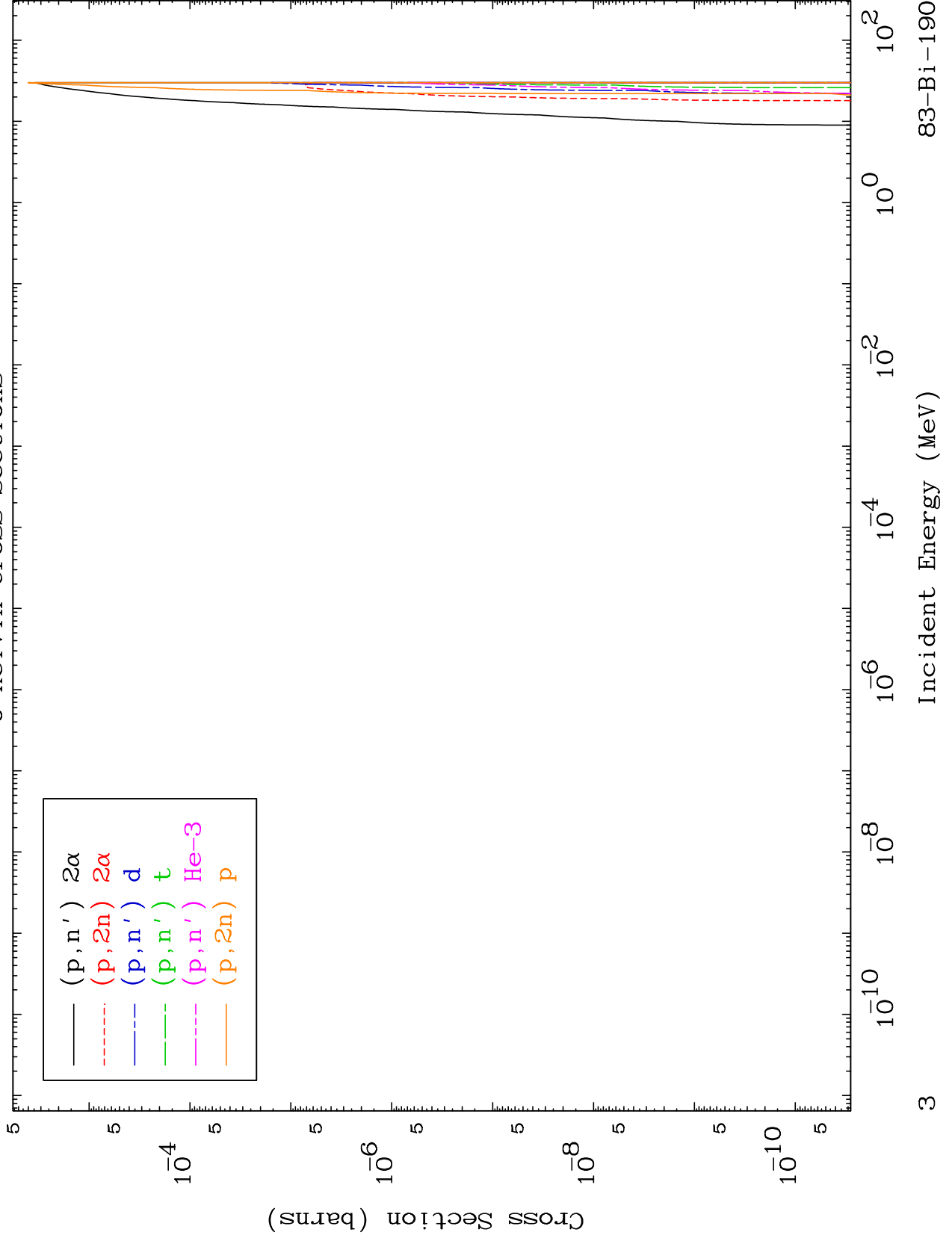
83-Bi-190



MAT 8269

Proton Neutron Production
0 Kelvin Cross Sections

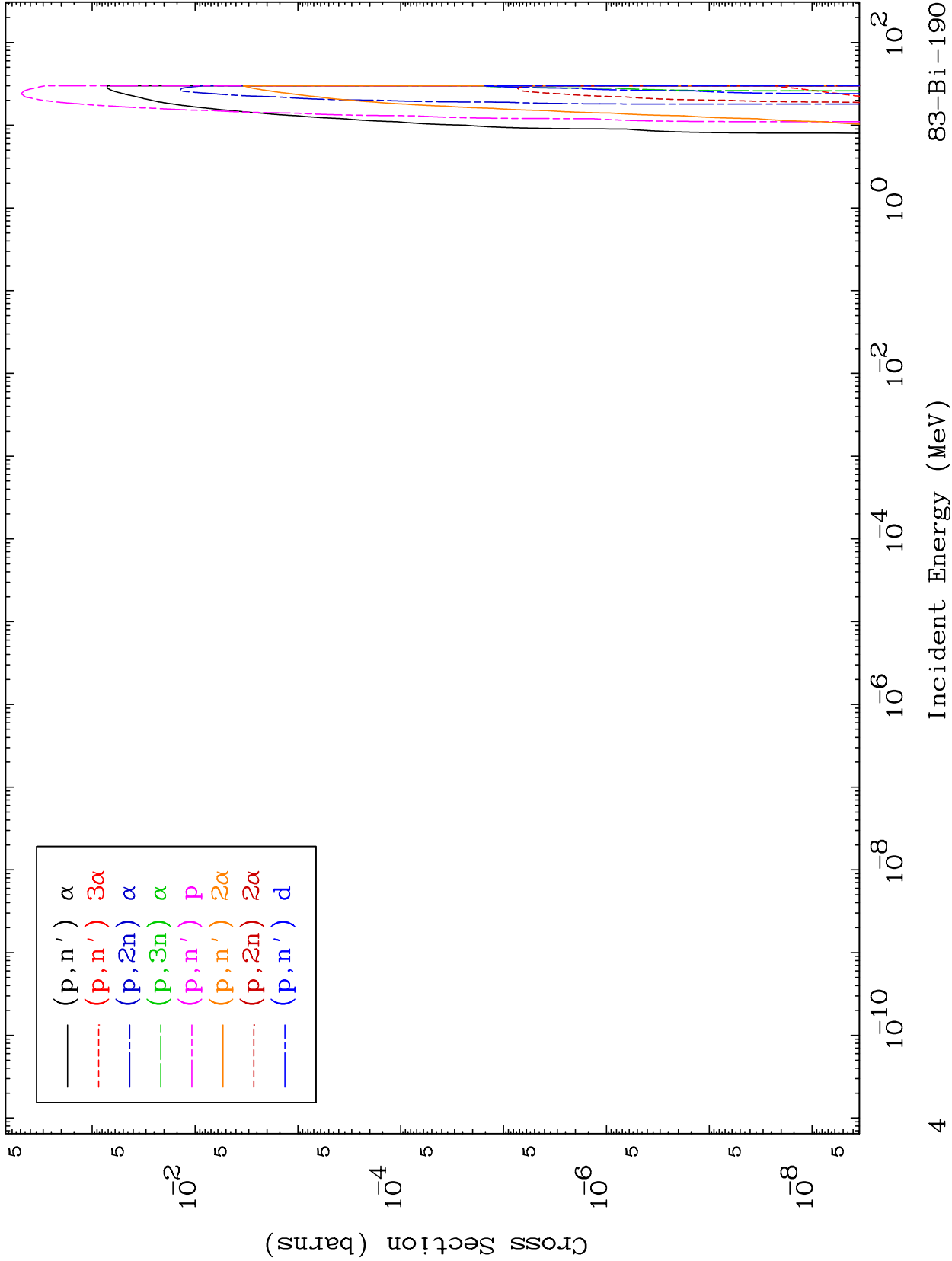
83-Bi-190



MAT 8269

Proton Charged Particle
0 Kelvin Cross Sections

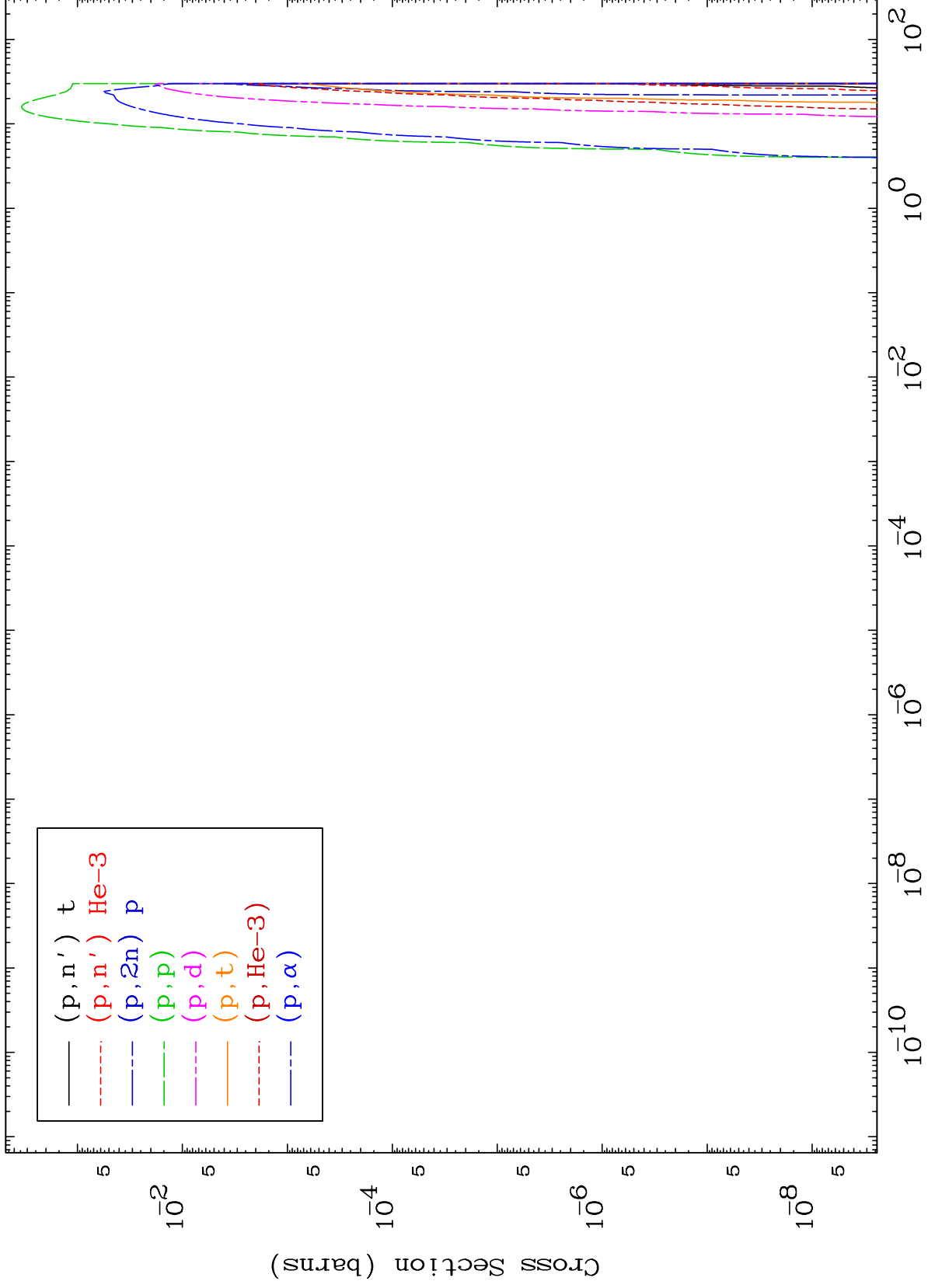
83-Bi-190



MAT 8269

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-190



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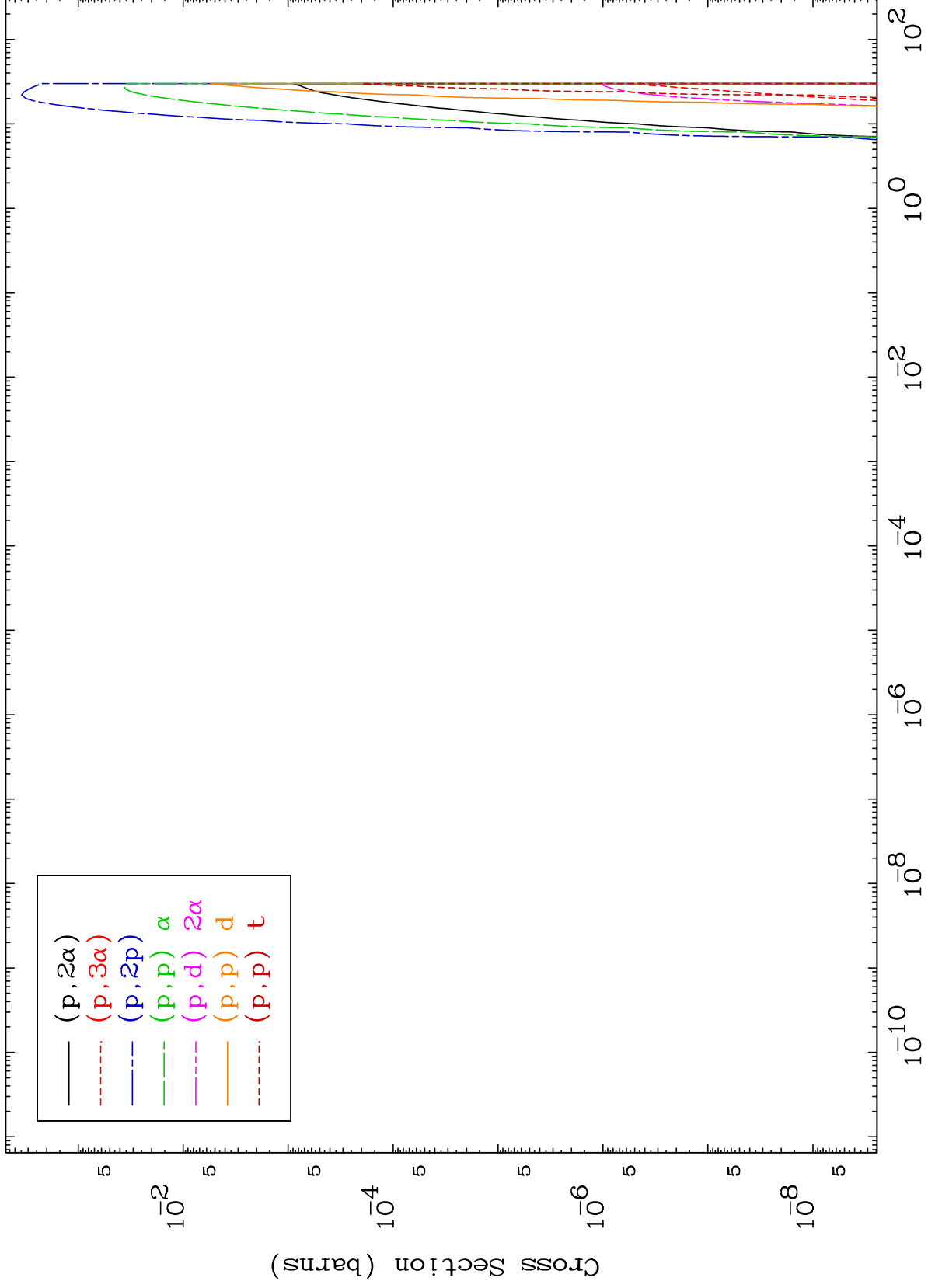
Incident Energy (MeV)

83-Bi-190

MAT 8269

Proton Charged Particle
0 Kelvin Cross Sections

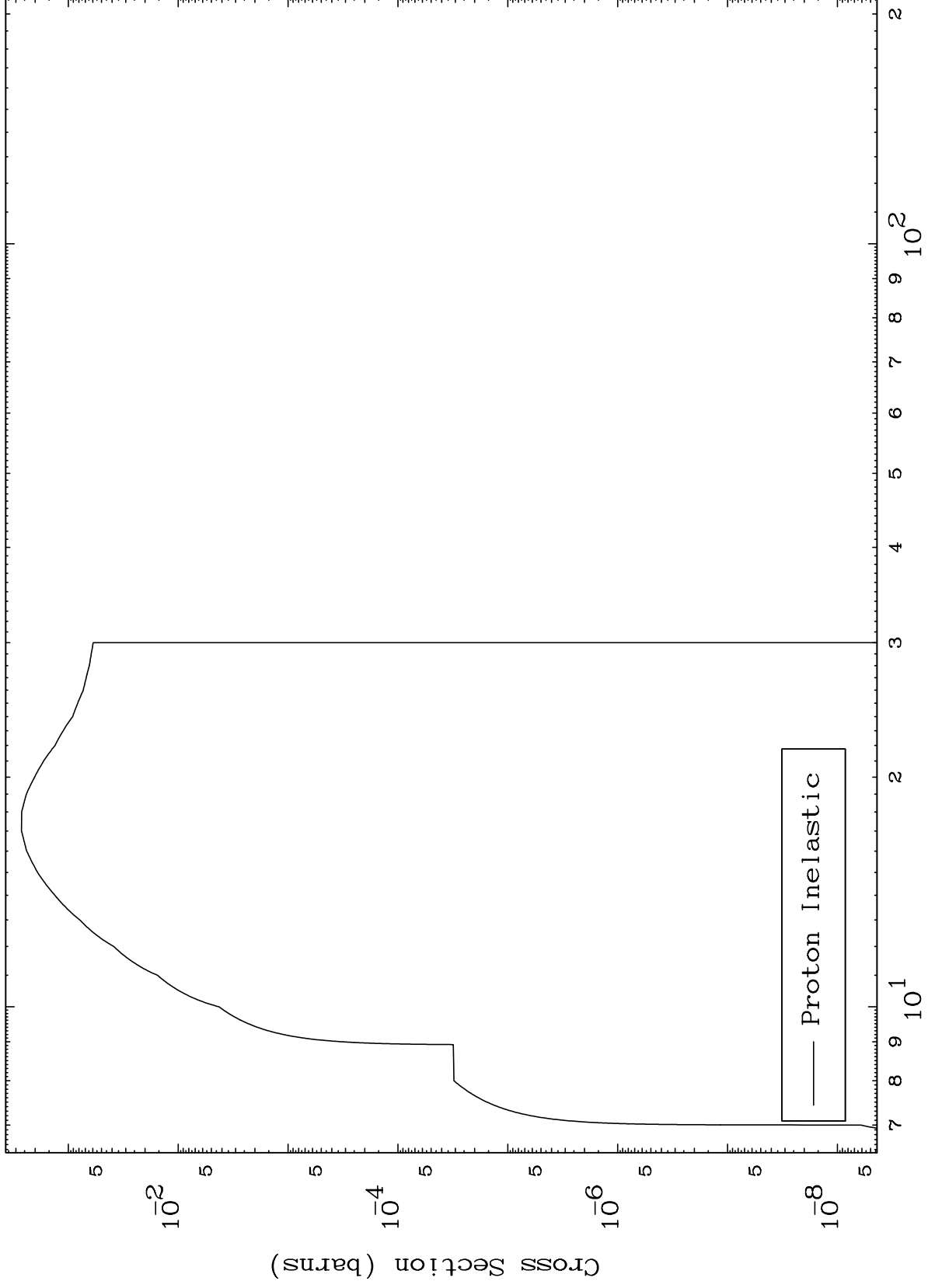
83-Bi-190



MAT 8269

(p,n') Level
0 Kelvin Cross Sections

83-Bi-190



7

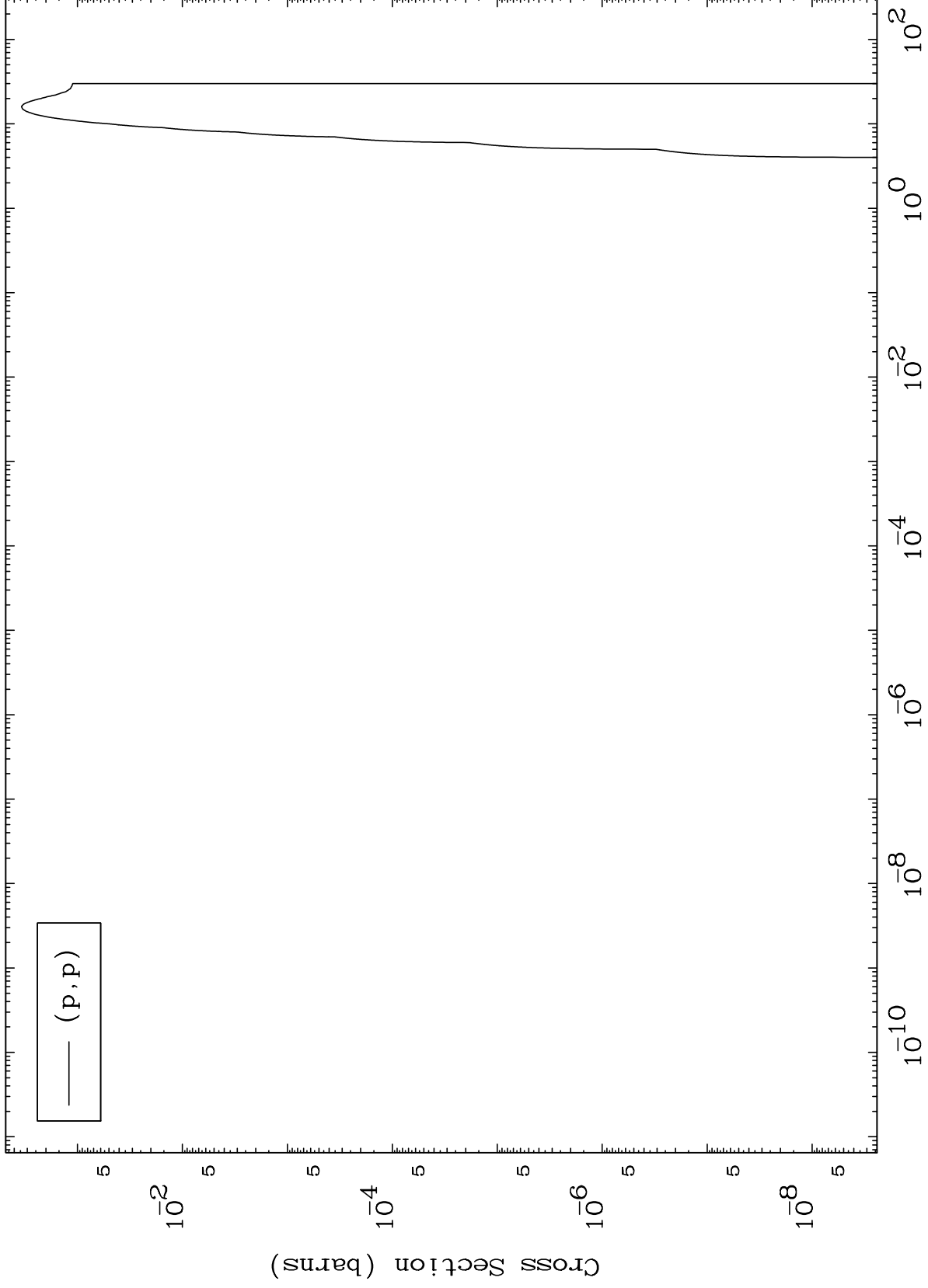
Incident Energy (MeV)

83-Bi-190

MAT 8269

(p,p) Levels
0 Kelvin Cross Sections

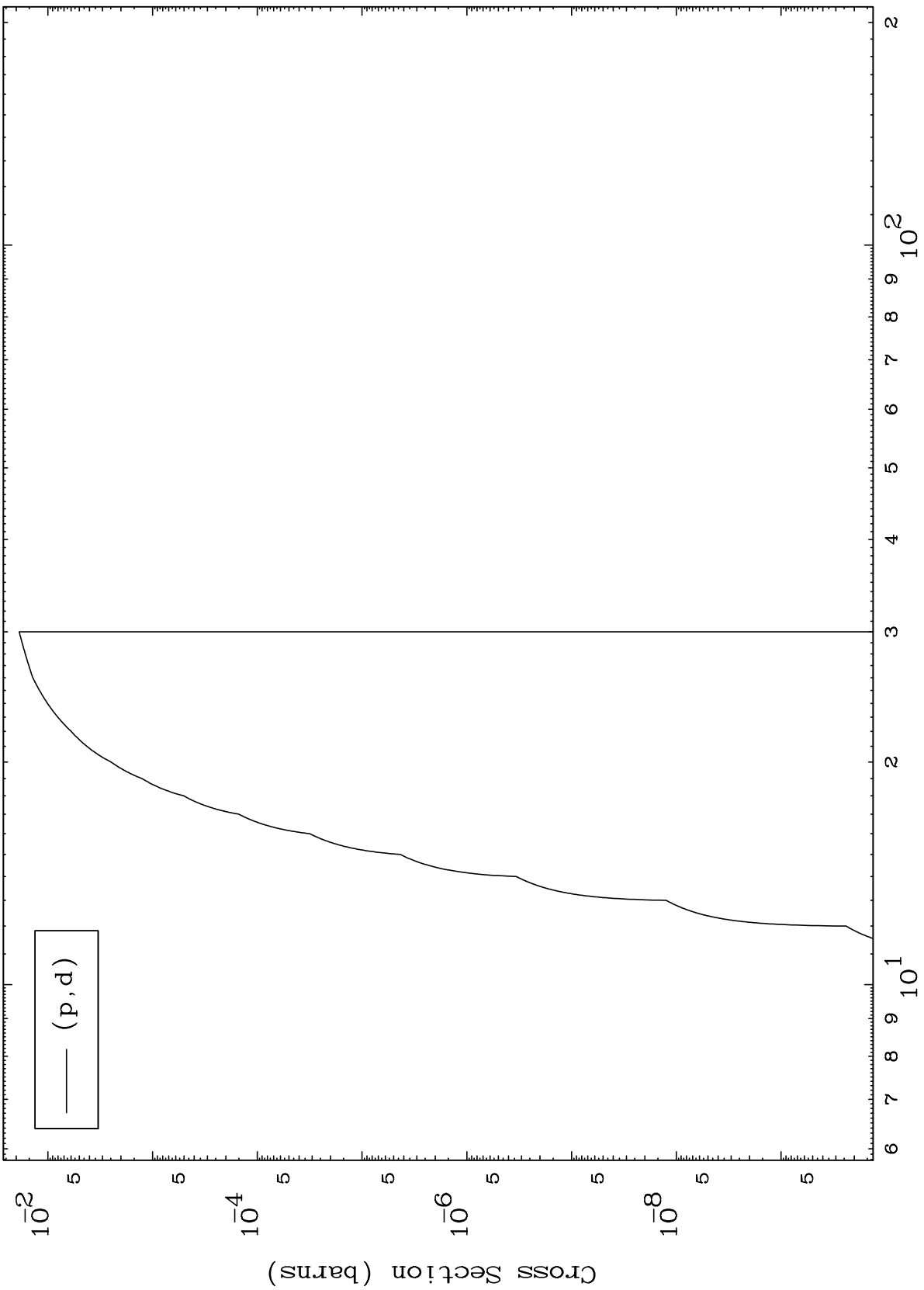
83-Bi-190



MAT 8269

83-Bi-190

(p,d) Levels
0 Kelvin Cross Sections



9

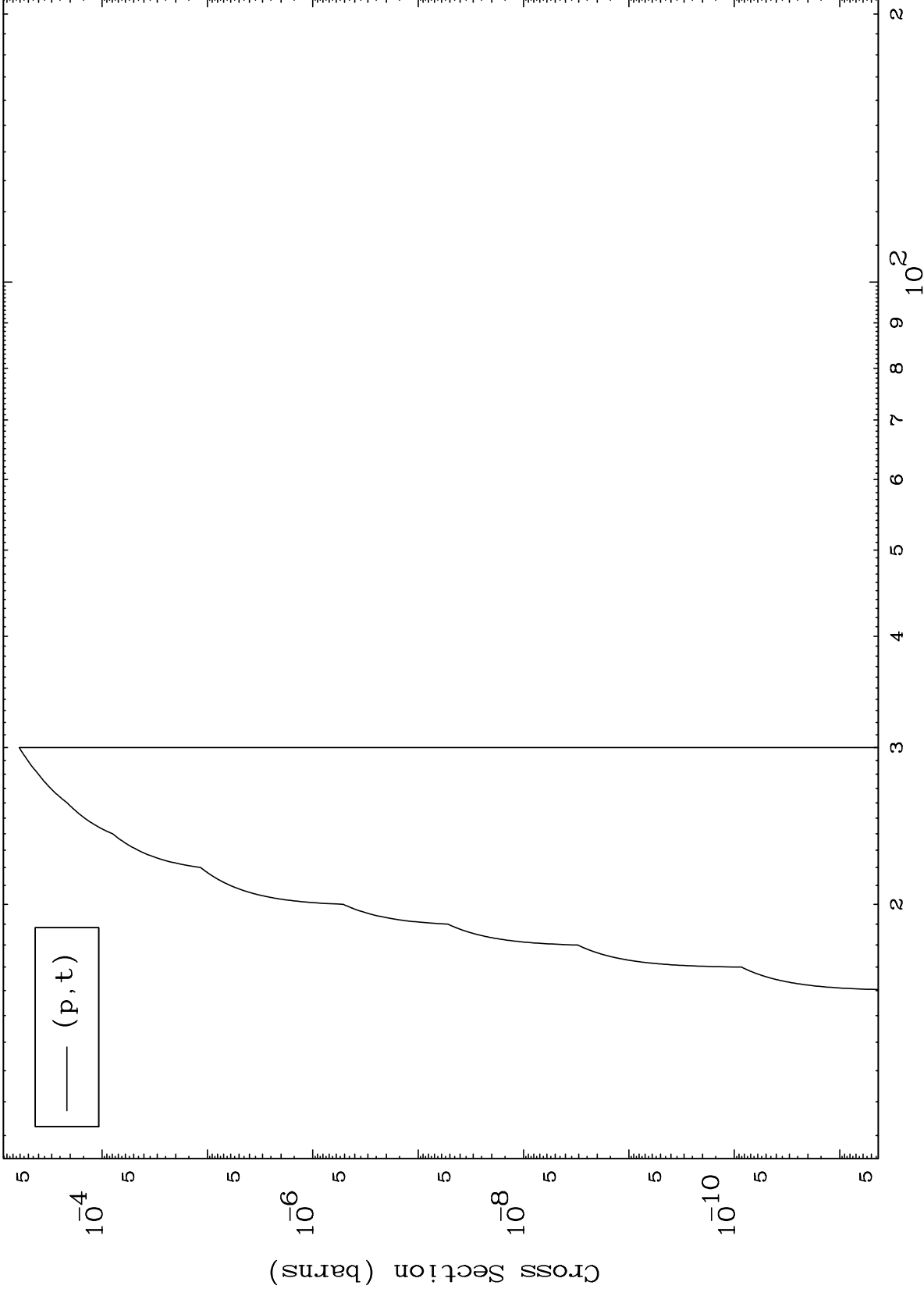
Incident Energy (MeV)

83-Bi-190

MAT 8269

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-190



10

Incident Energy (MeV)

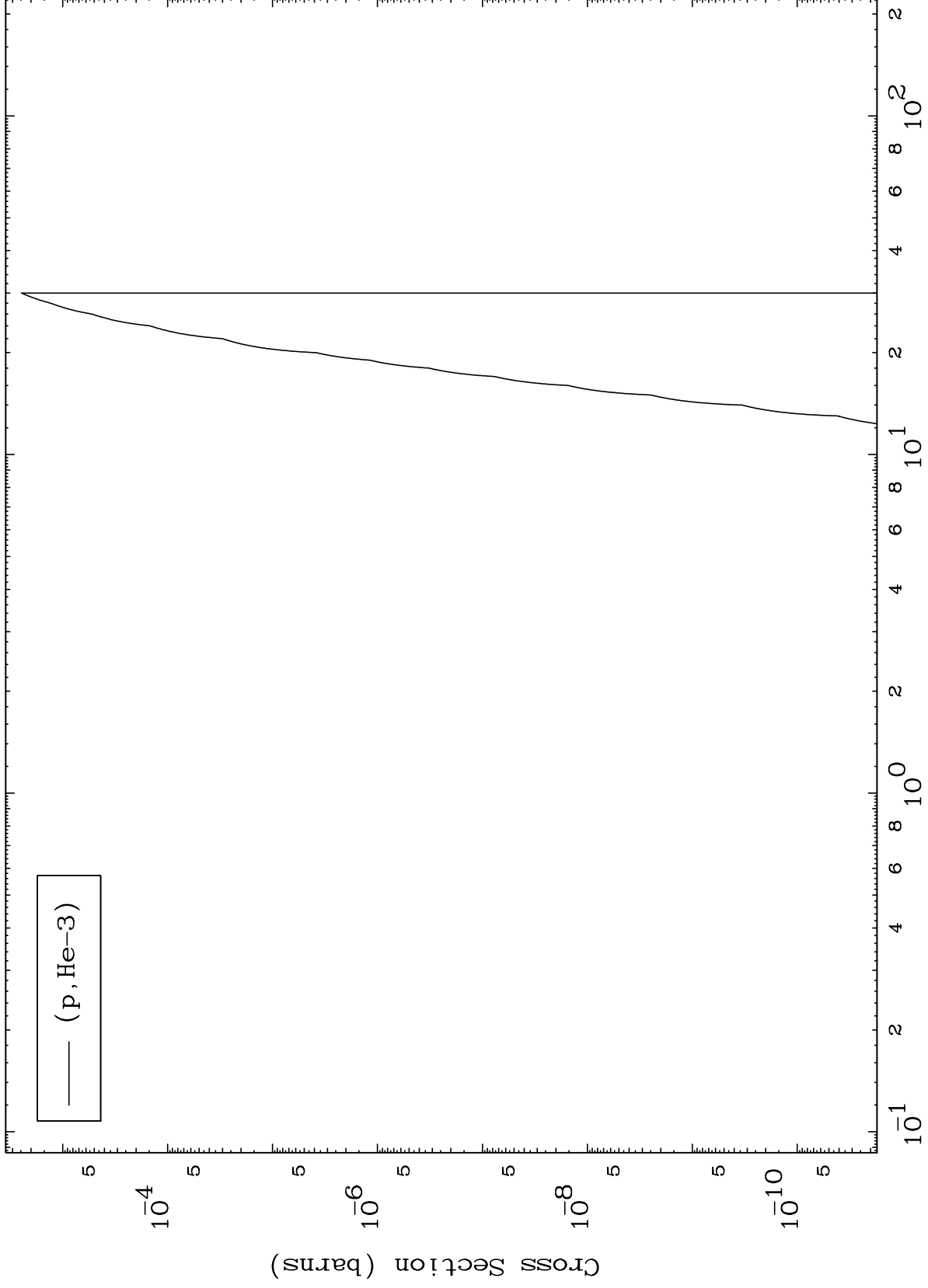
83-Bi-190

MAT 8269

(p,He3) Levels

83-Bi-190

0 Kelvin Cross Sections



11

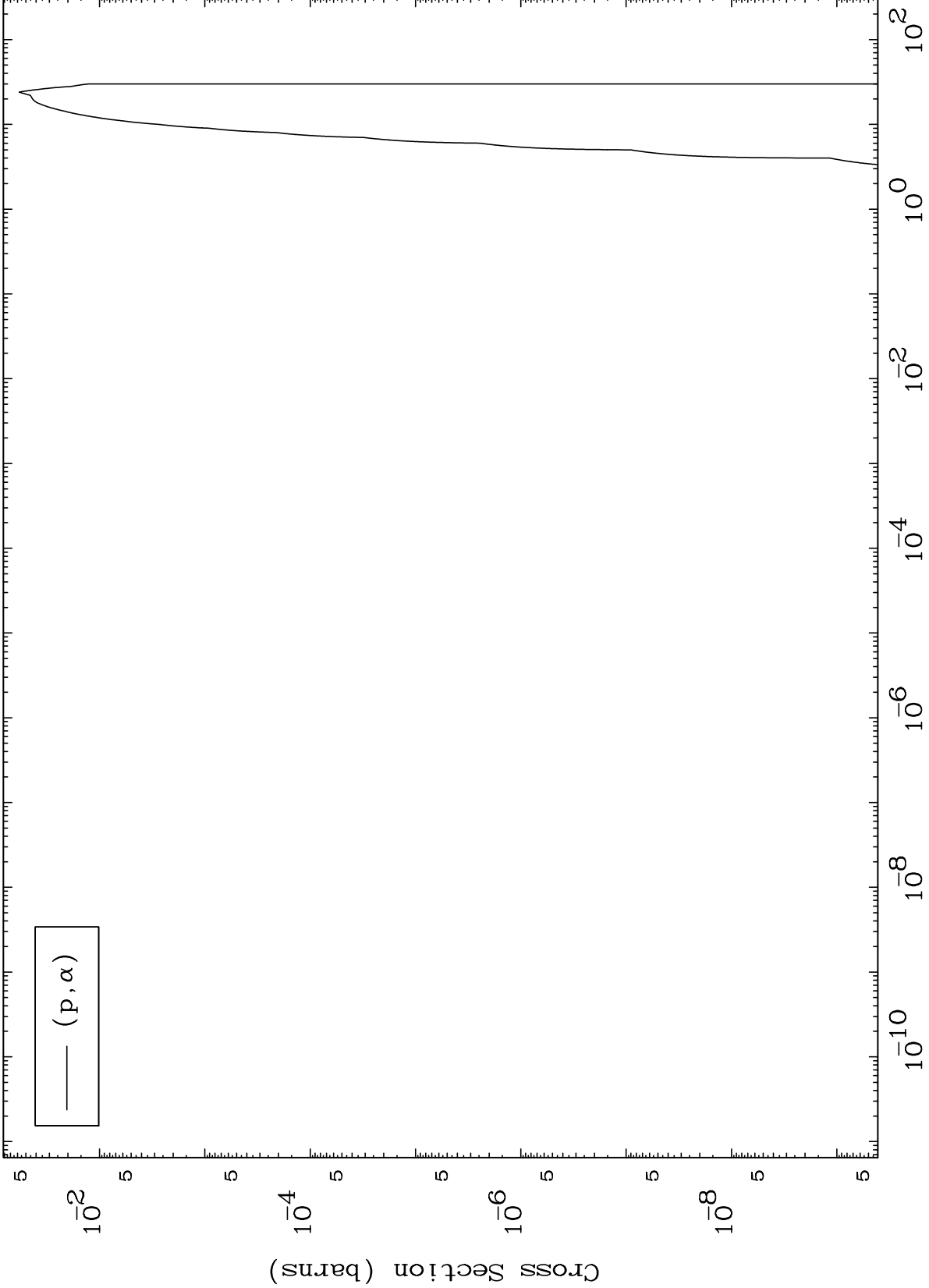
Incident Energy (MeV)

83-Bi-190

MAT 8269

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-190



12

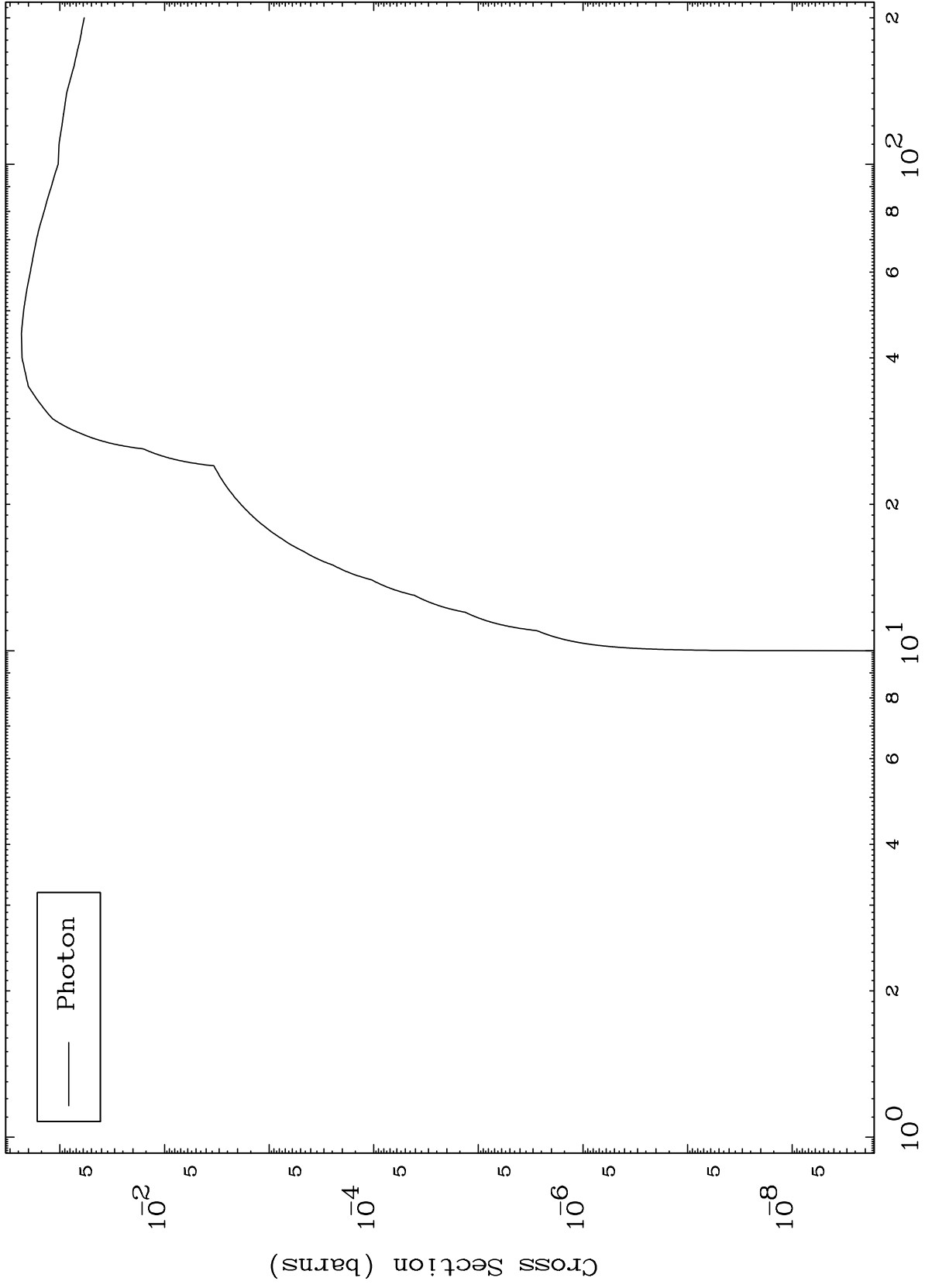
Incident Energy (MeV)

83-Bi-190

MAT 8269

83-Bi-190

Proton Fission
Radionuclide Production Cross Section



83-Bi-190

Incident Energy (MeV)

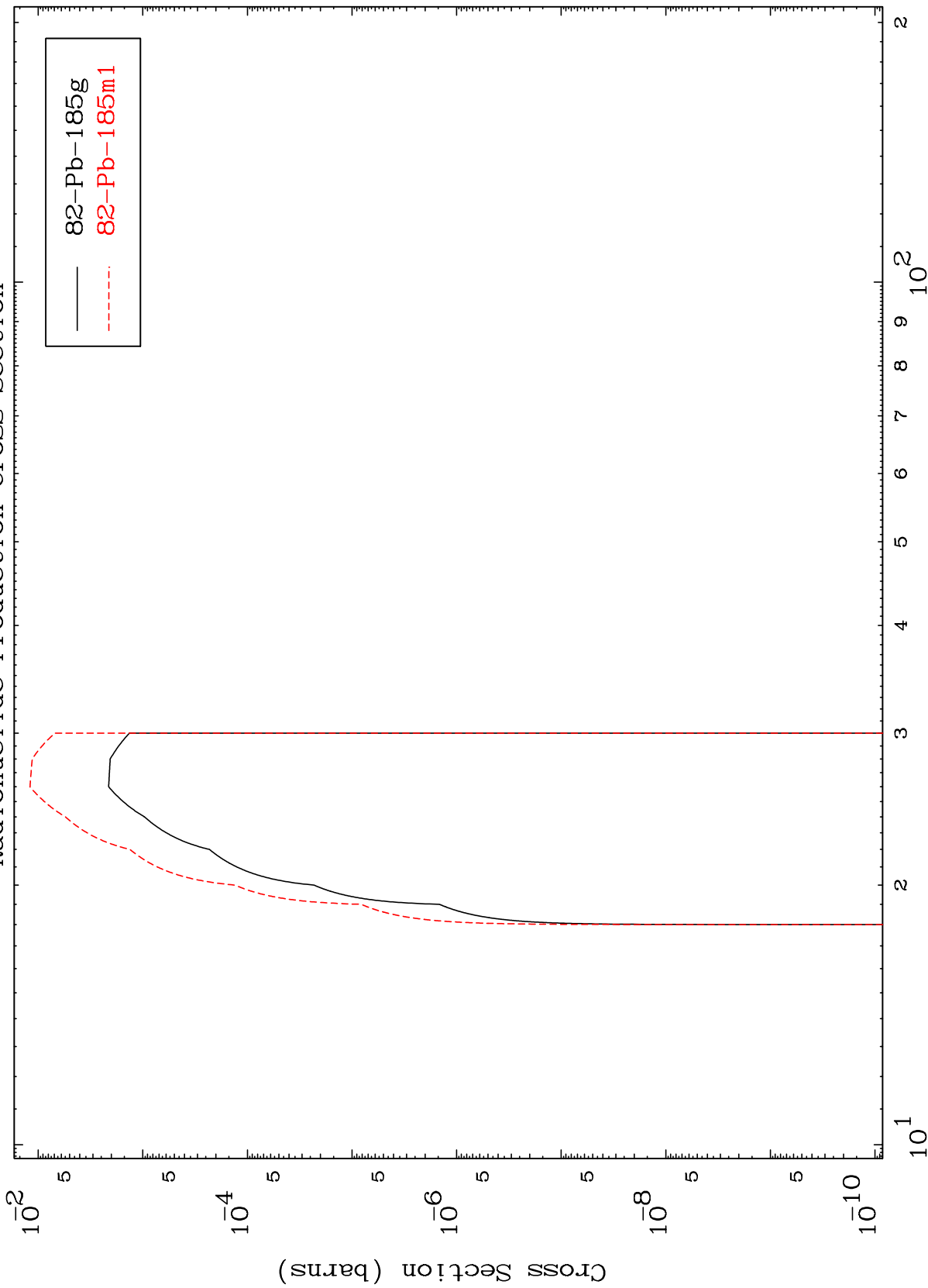
13

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(p,2n) α

83-Bi-190

Radionuclide Production Cross Section



Incident Energy (MeV)

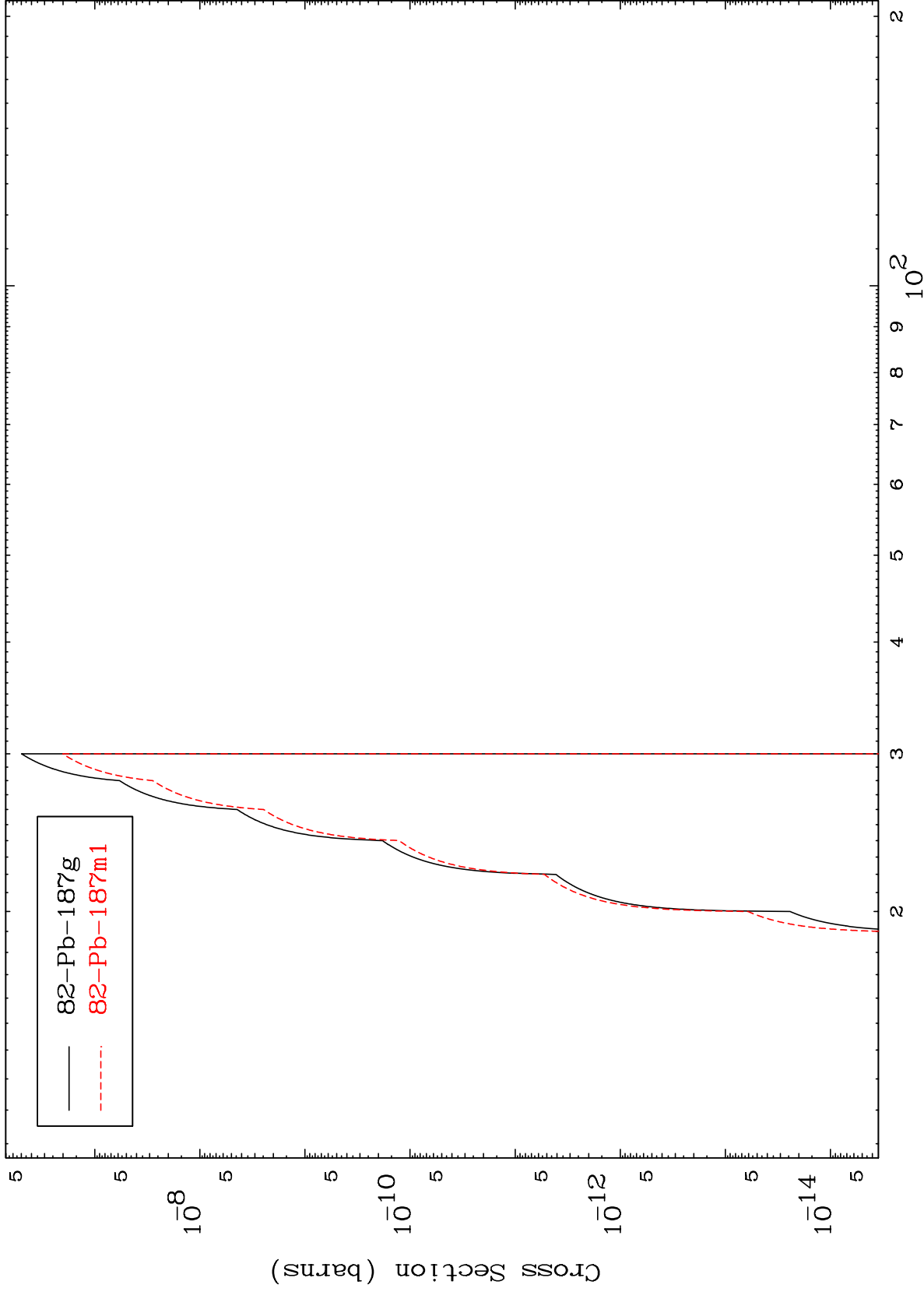
83-Bi-190

MAT 8269

(p,n') He-3

83-Bi-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

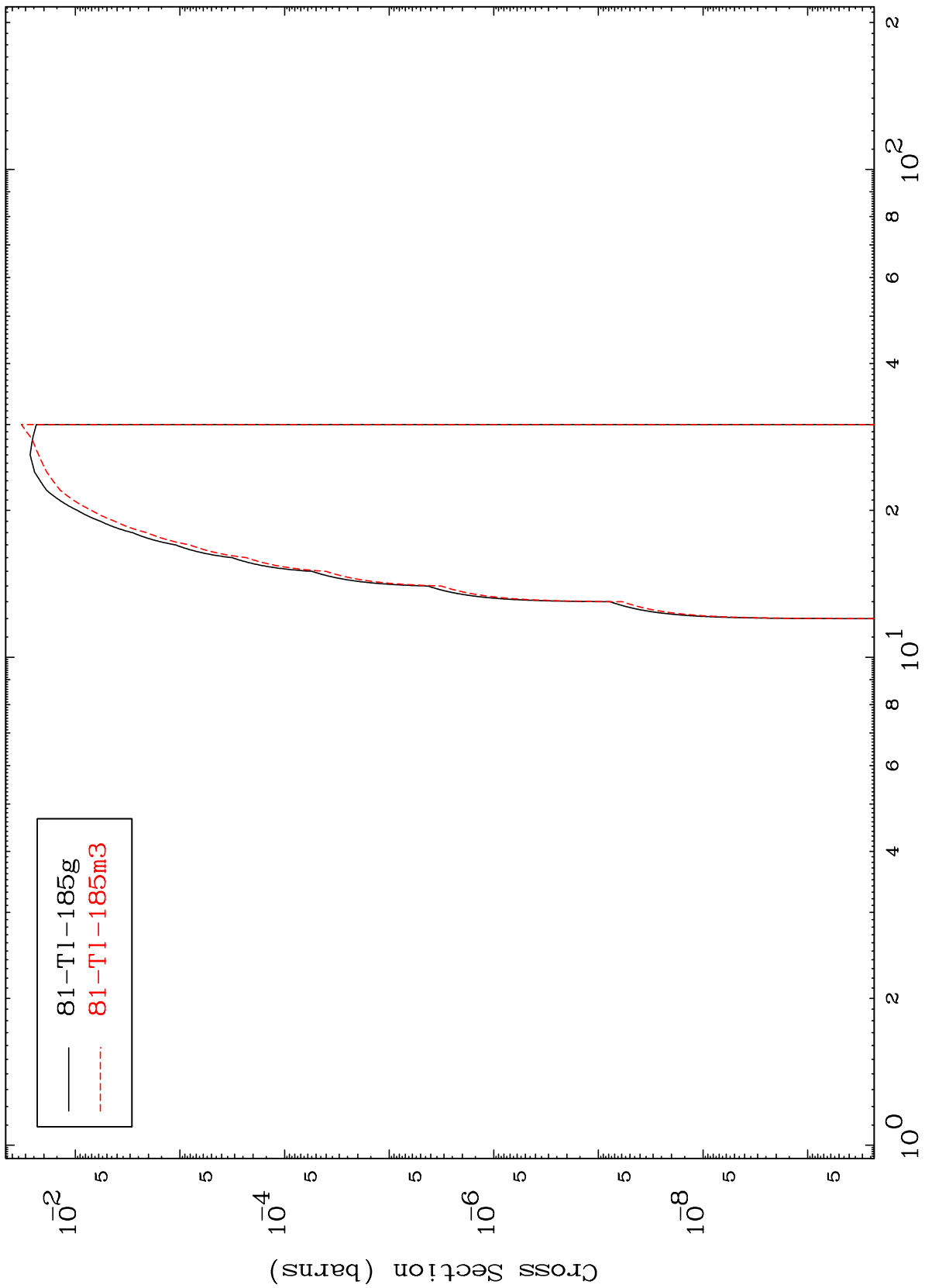
83-Bi-190

MAT 8269

(p,n') p α

83-Bi-190

Radionuclide Production Cross Section



16

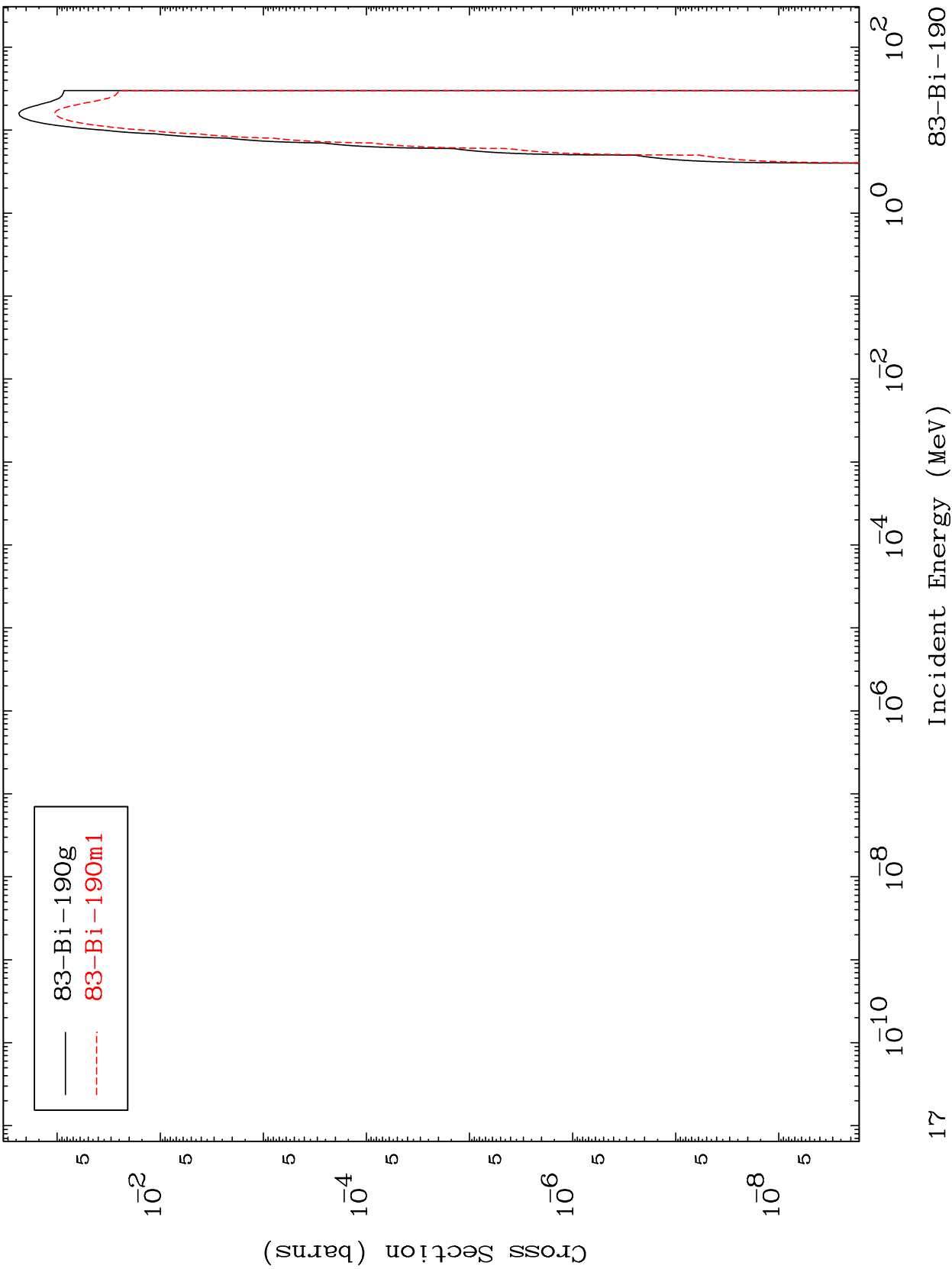
Incident Energy (MeV)

83-Bi-190

MAT 8269

⁸³Bi-190

(p,p)
Radionuclide Production Cross Section

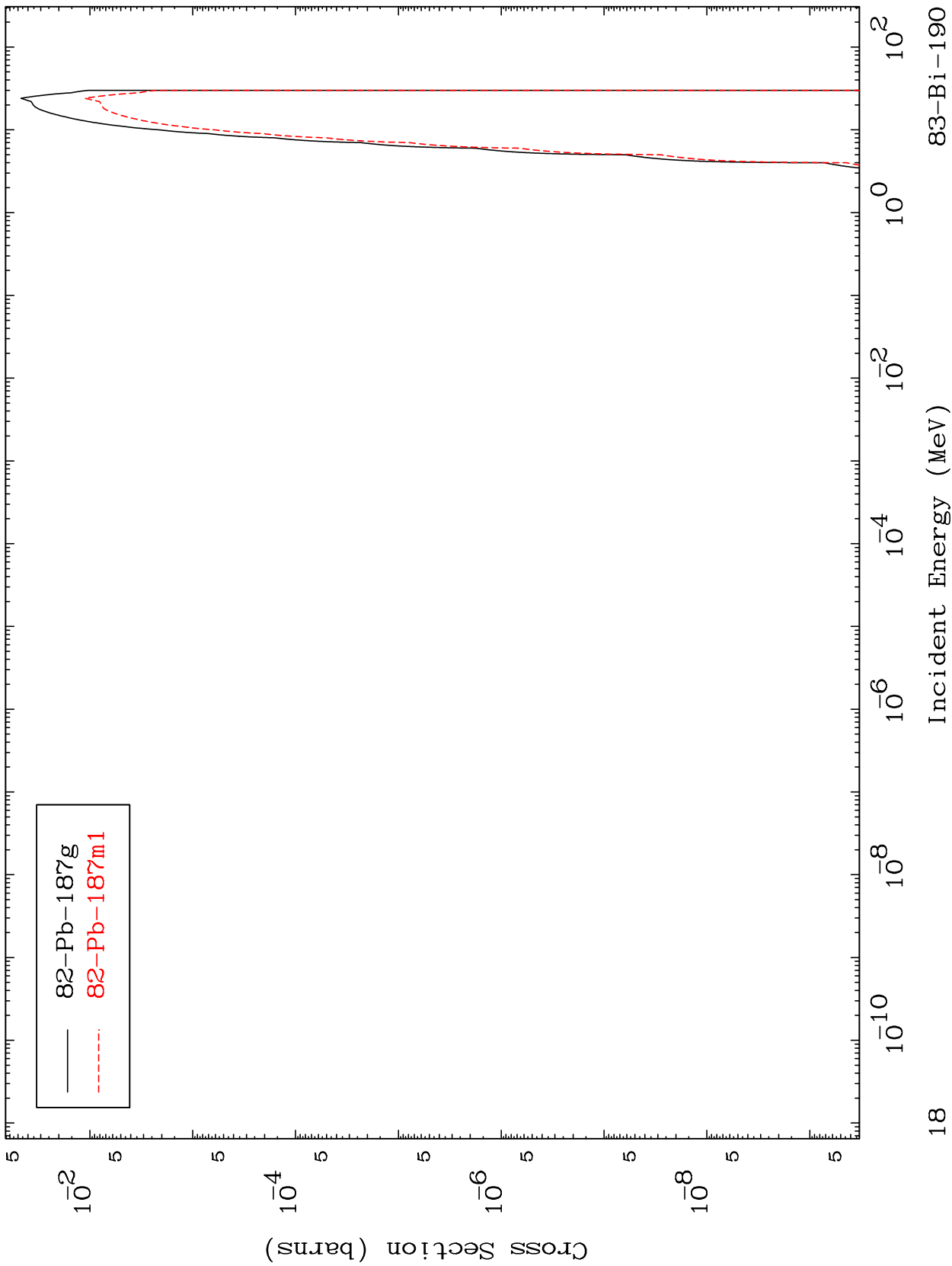


MAT 8269

(p, α)

⁸³Bi-190

Radionuclide Production Cross Section

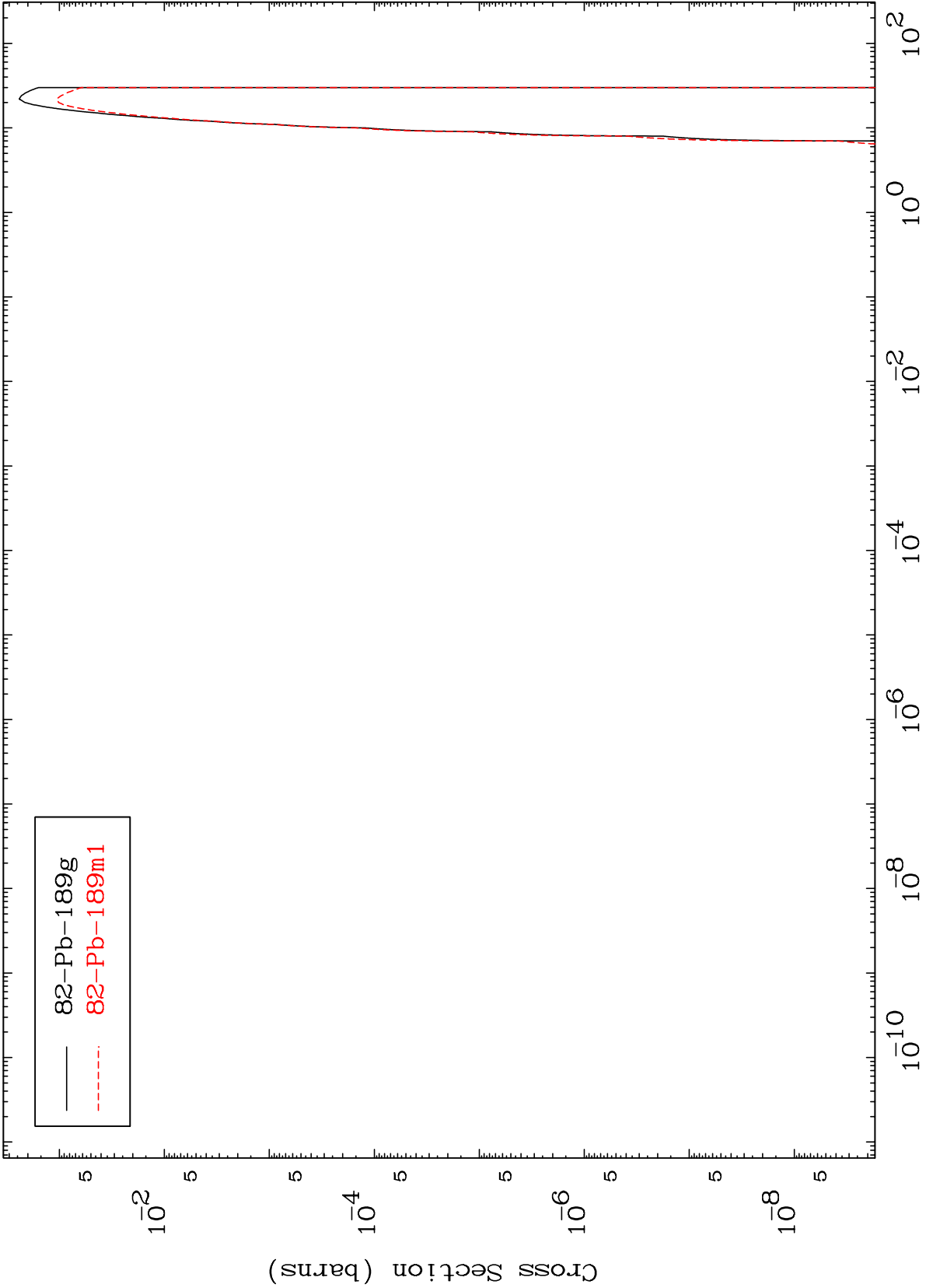


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(p,2p)

83-Bi-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

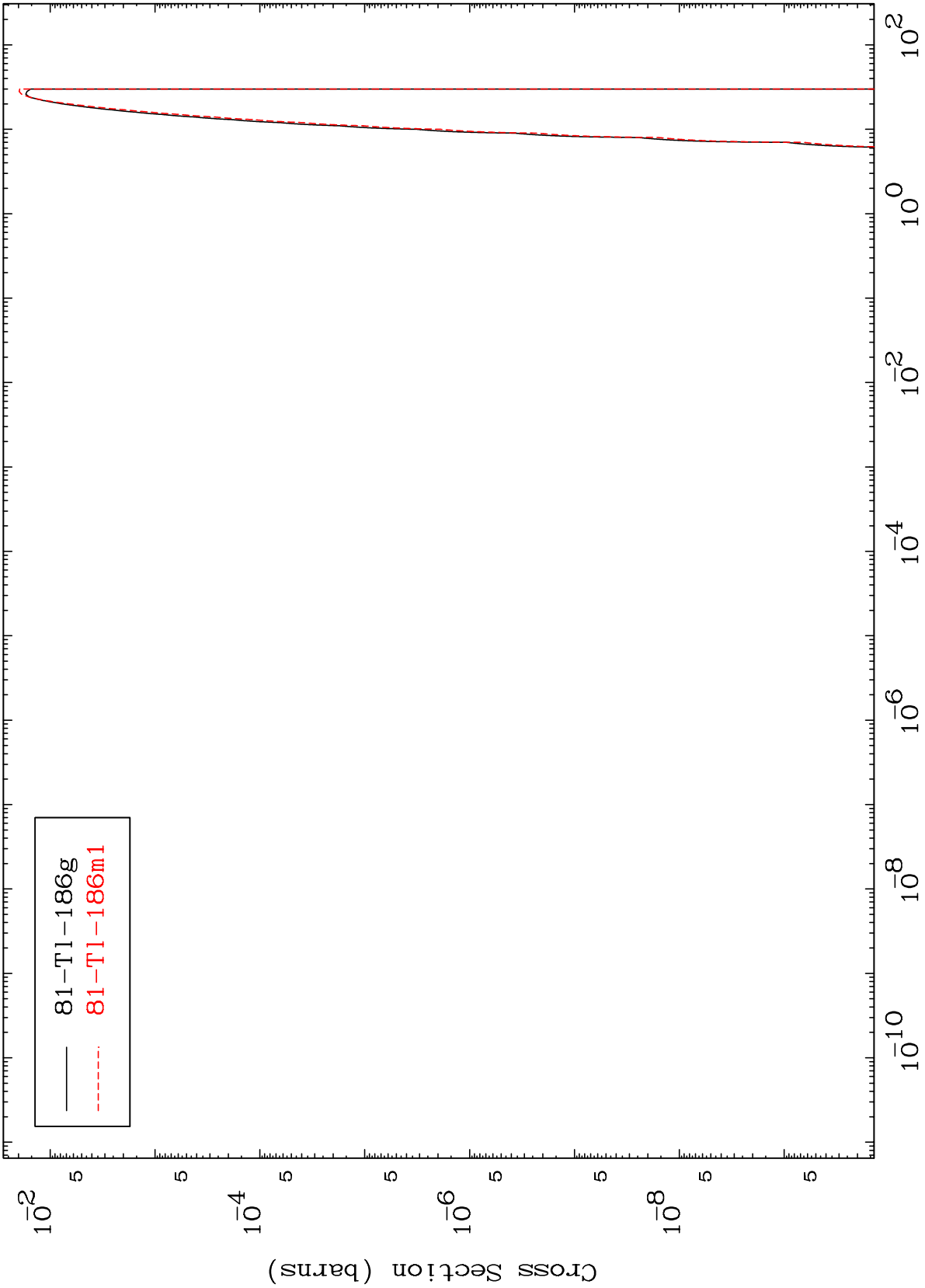
83-Bi-190

MAT 8269

(p,p) α

83-Bi-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

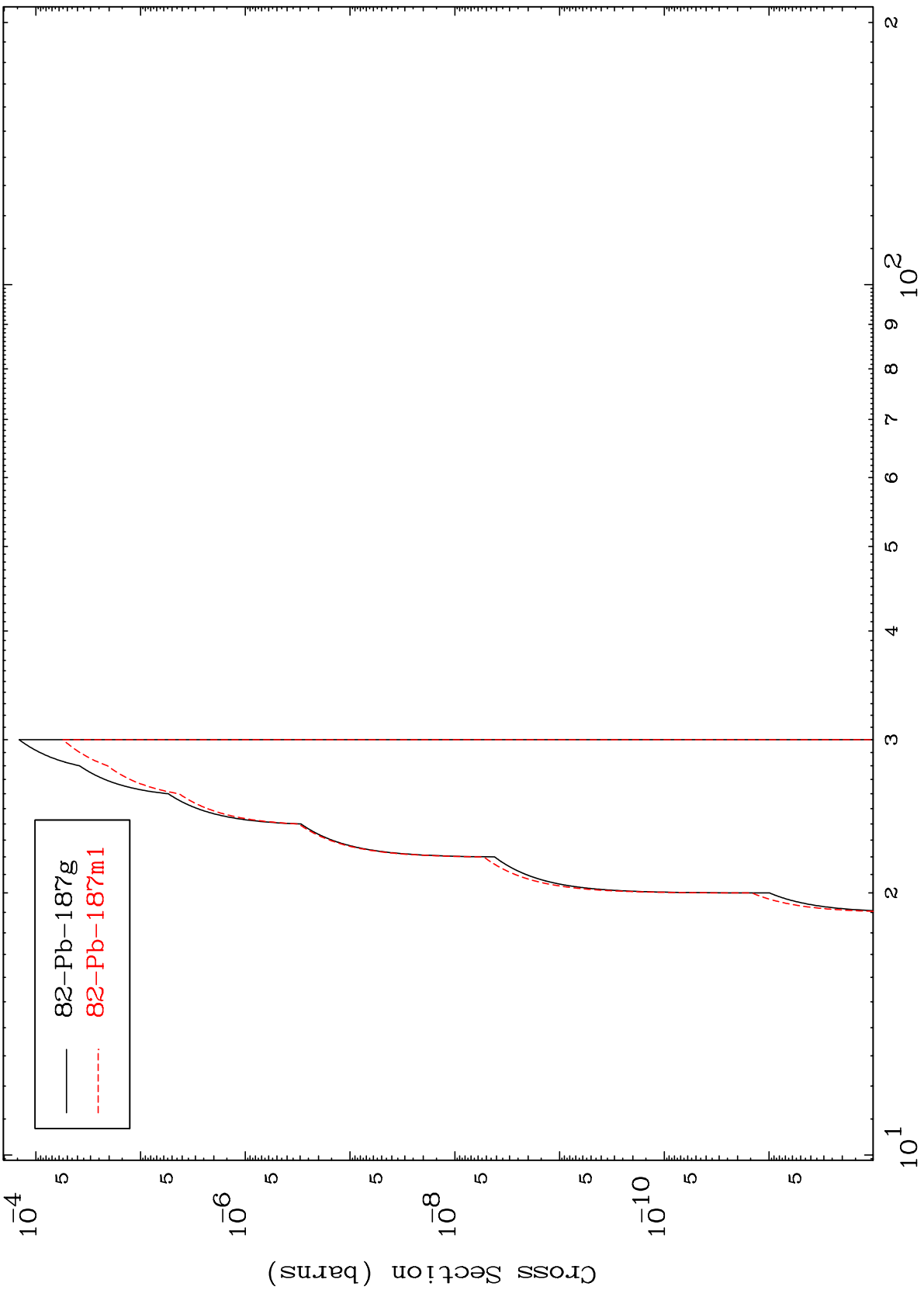
83-Bi-190

MAT 8269

(p,p) t

83-Bi-190

Radionuclide Production Cross Section



82-Pb-187g
82-Pb-187m1

Incident Energy (MeV)

83-Bi-190

21

MAT 8269

(p,d) α

83-Bi-190

Radionuclide Production Cross Section

