

Program EVALPLOT
(Version 2018-1)

by

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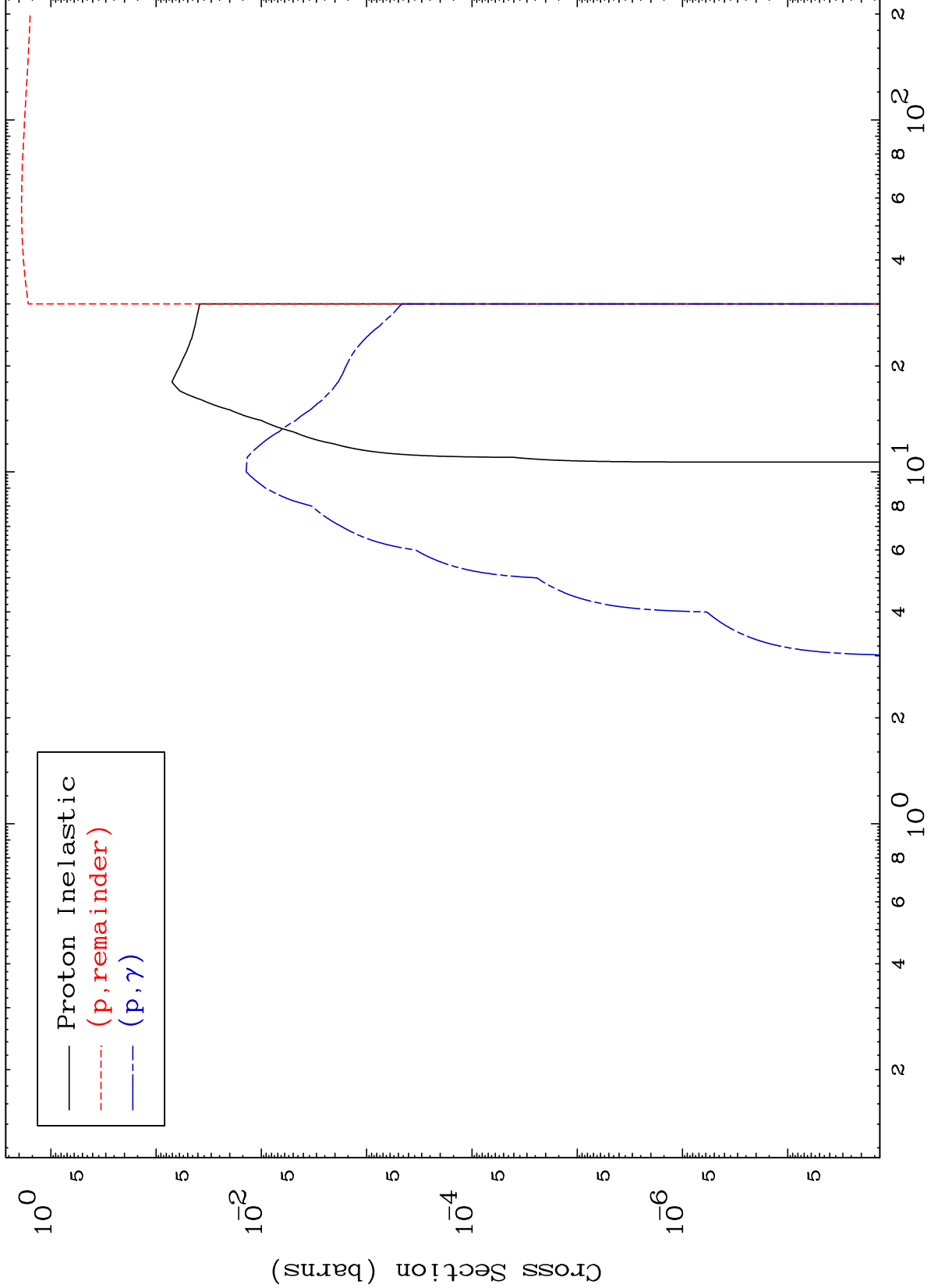
Press Mouse Button to Start

MAT 8183

Proton Major

82-Pb-190

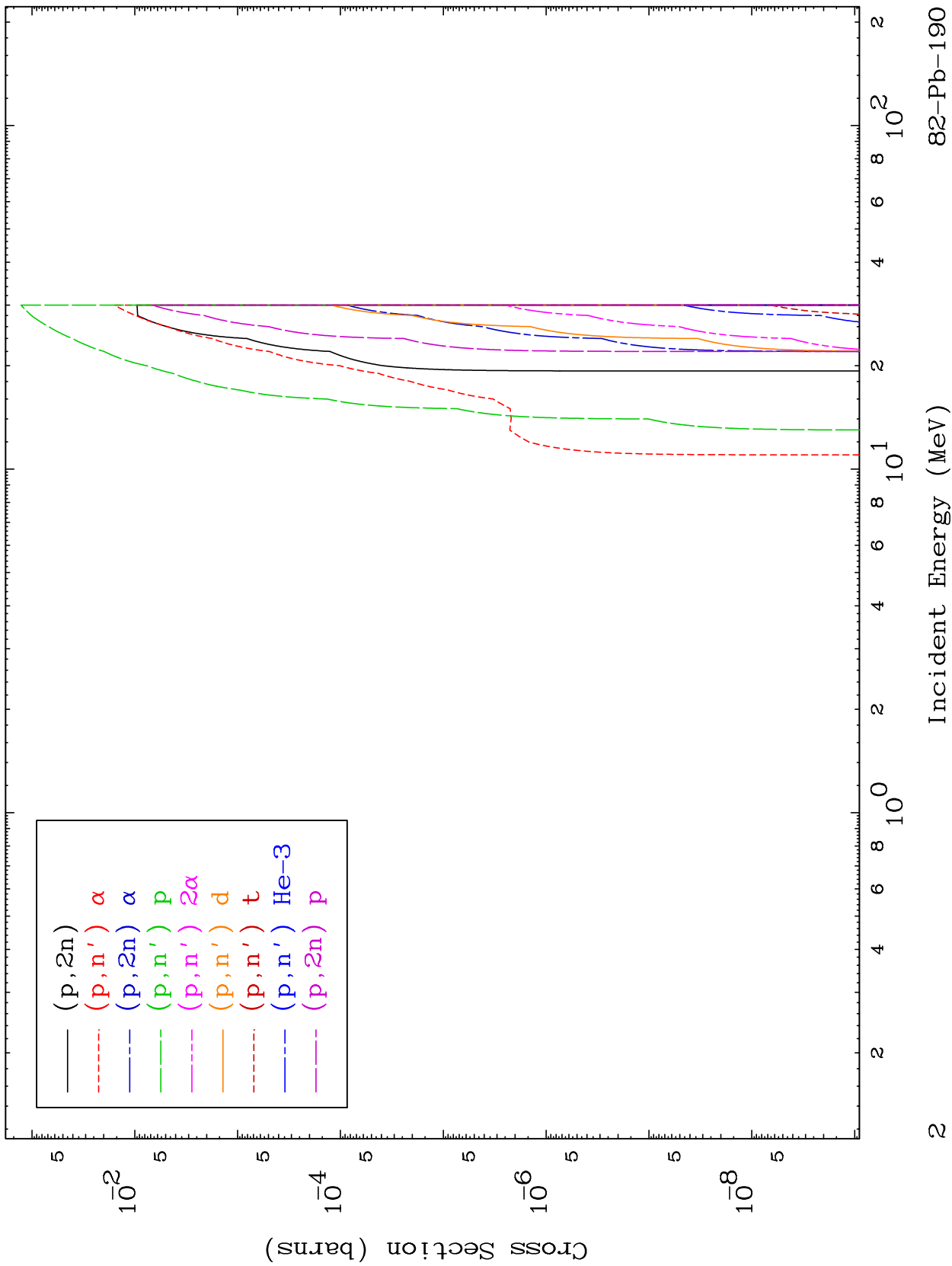
0 Kelvin Cross Sections



MAT 8183

Proton Neutron Production
0 Kelvin Cross Sections

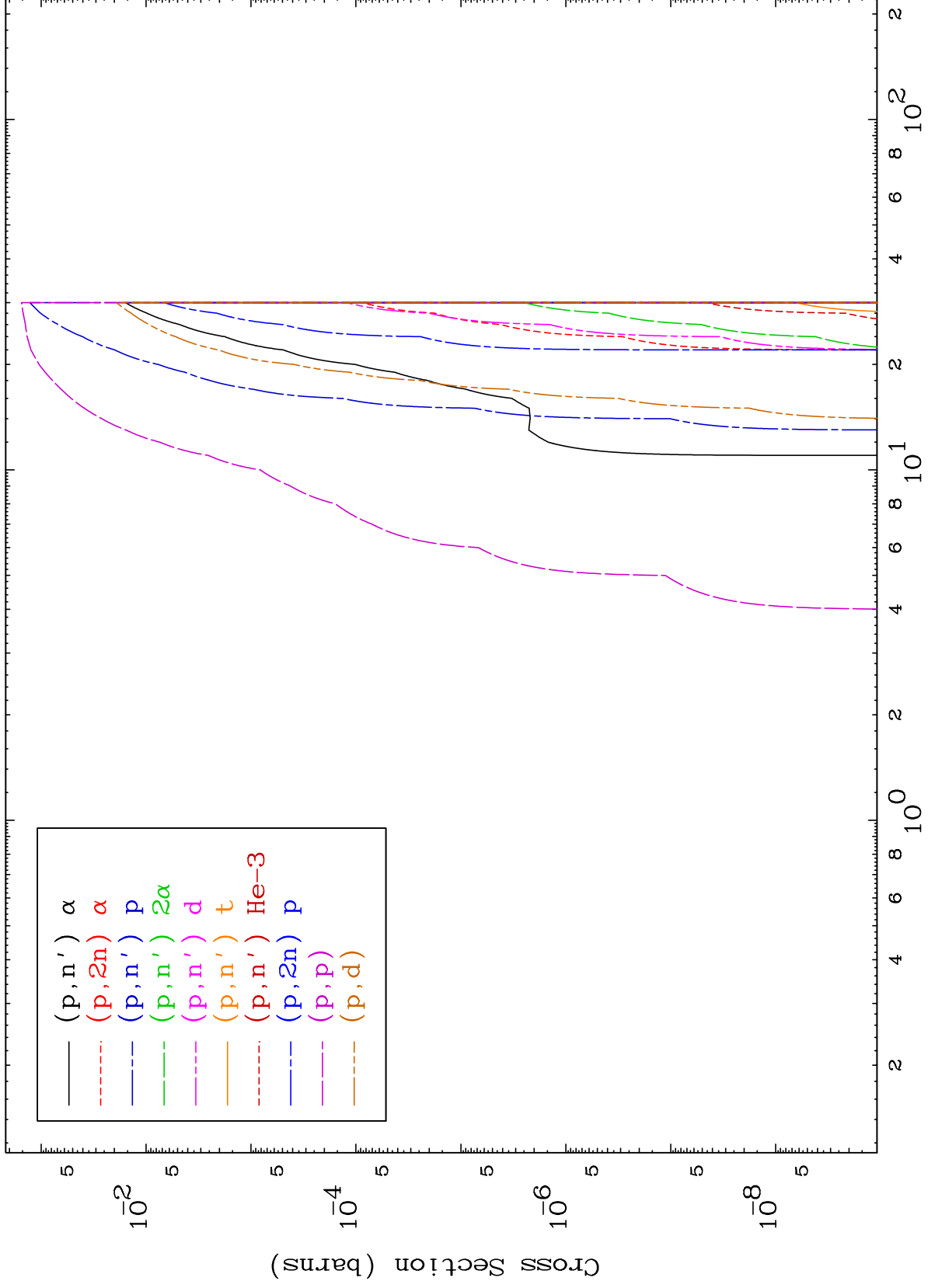
82-Pb-190



MAT 8183

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-190



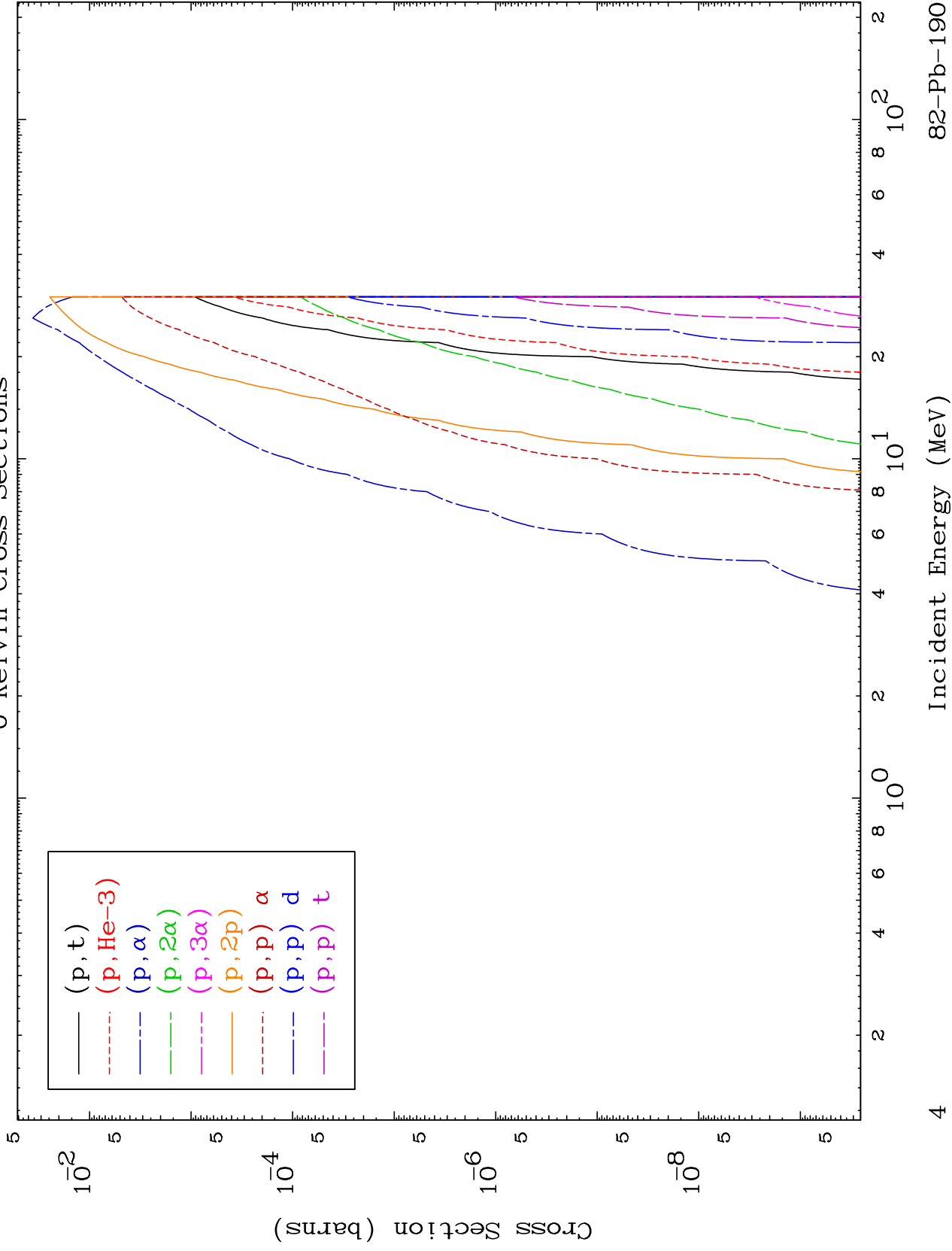
Incident Energy (MeV)

82-Pb-190

MAT 8183

Proton Charged Particle
0 Kelvin Cross Sections

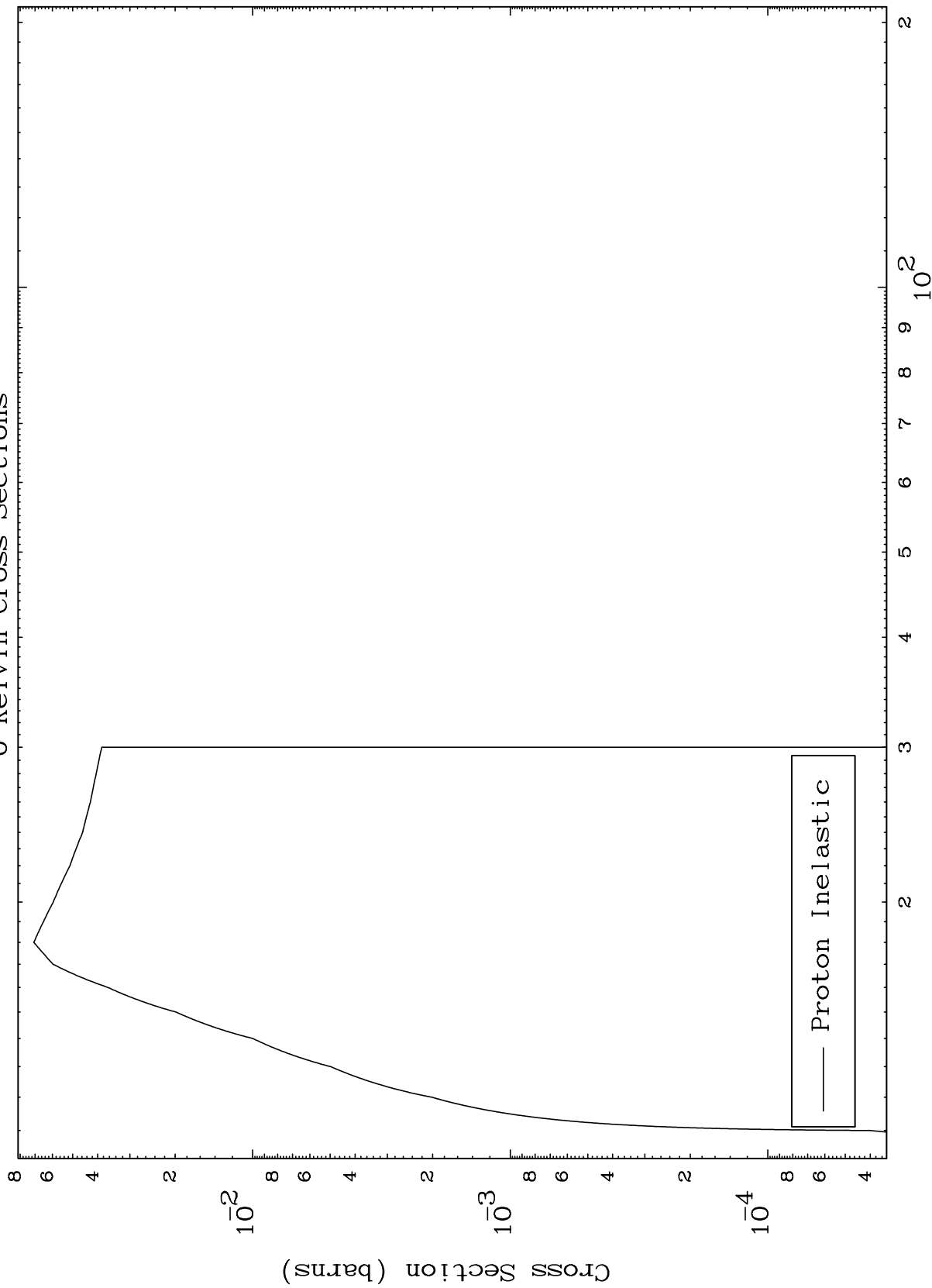
82-Pb-190



MAT 8183

82-Pb-190

(p,n') Level
0 Kelvin Cross Sections



82-Pb-190

Incident Energy (MeV)

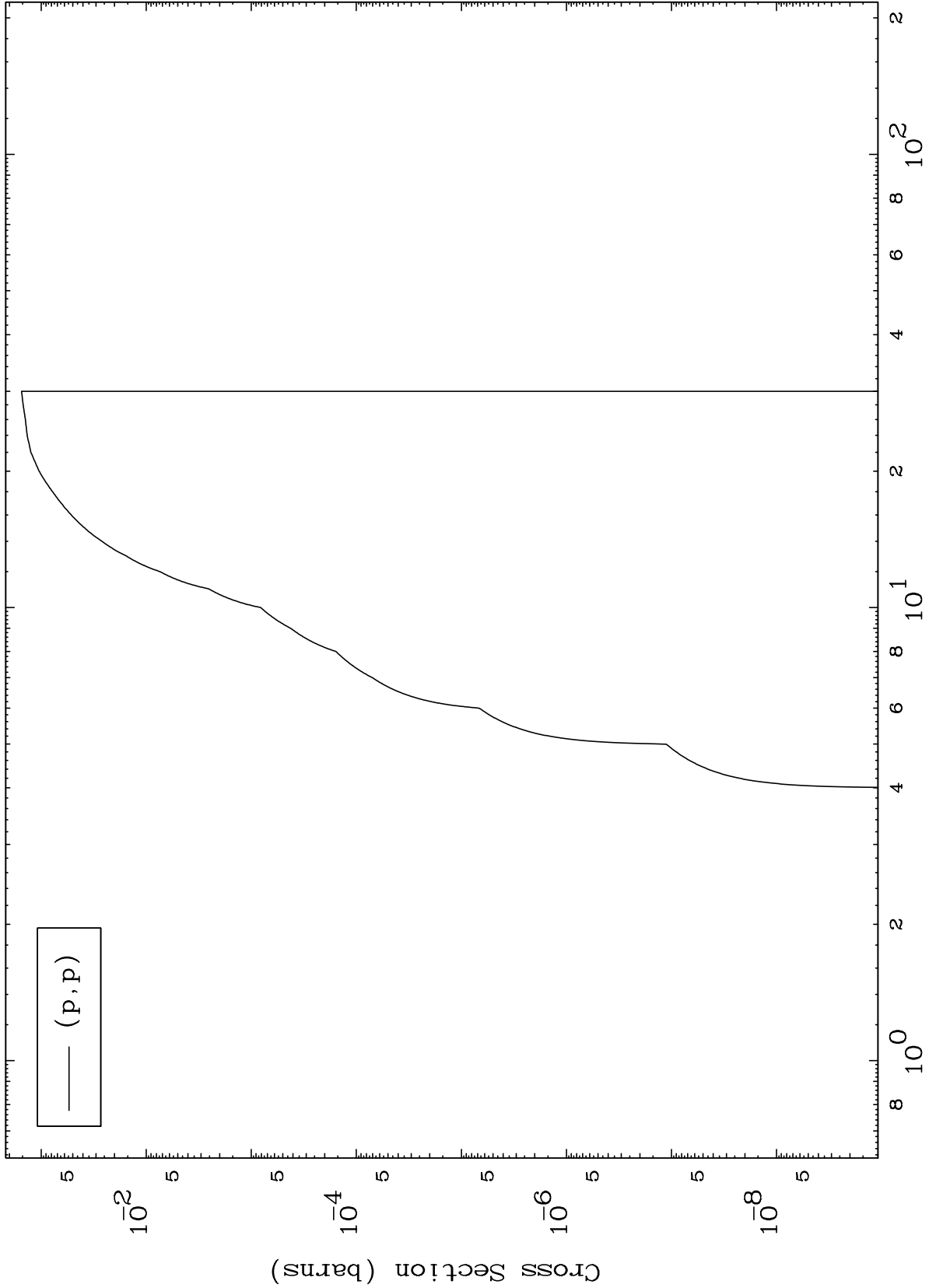
5

MAT 8183

(p,p) Levels

82-Pb-190

0 Kelvin Cross Sections



6

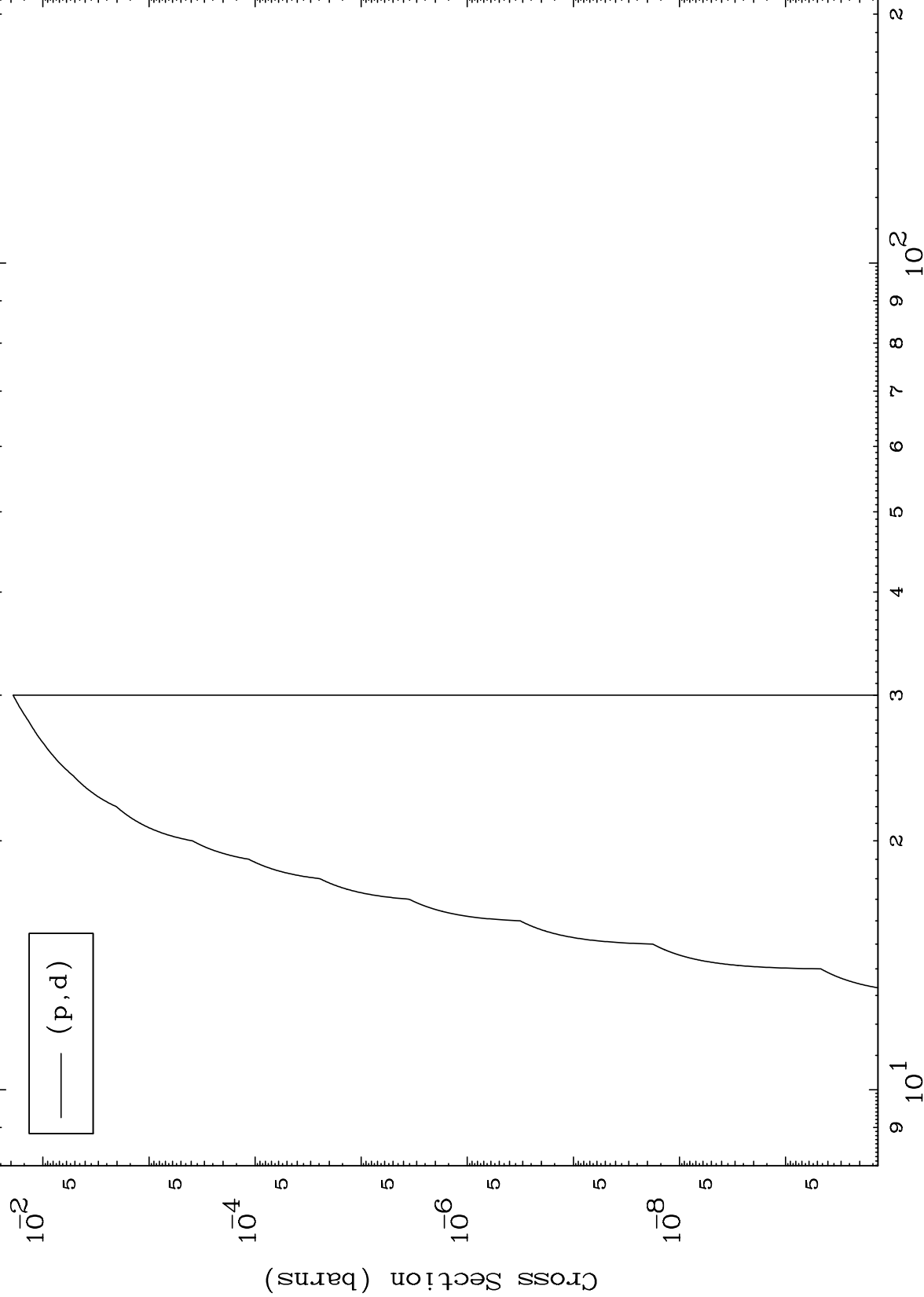
Incident Energy (MeV)

82-Pb-190

MAT 8183

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-190



7

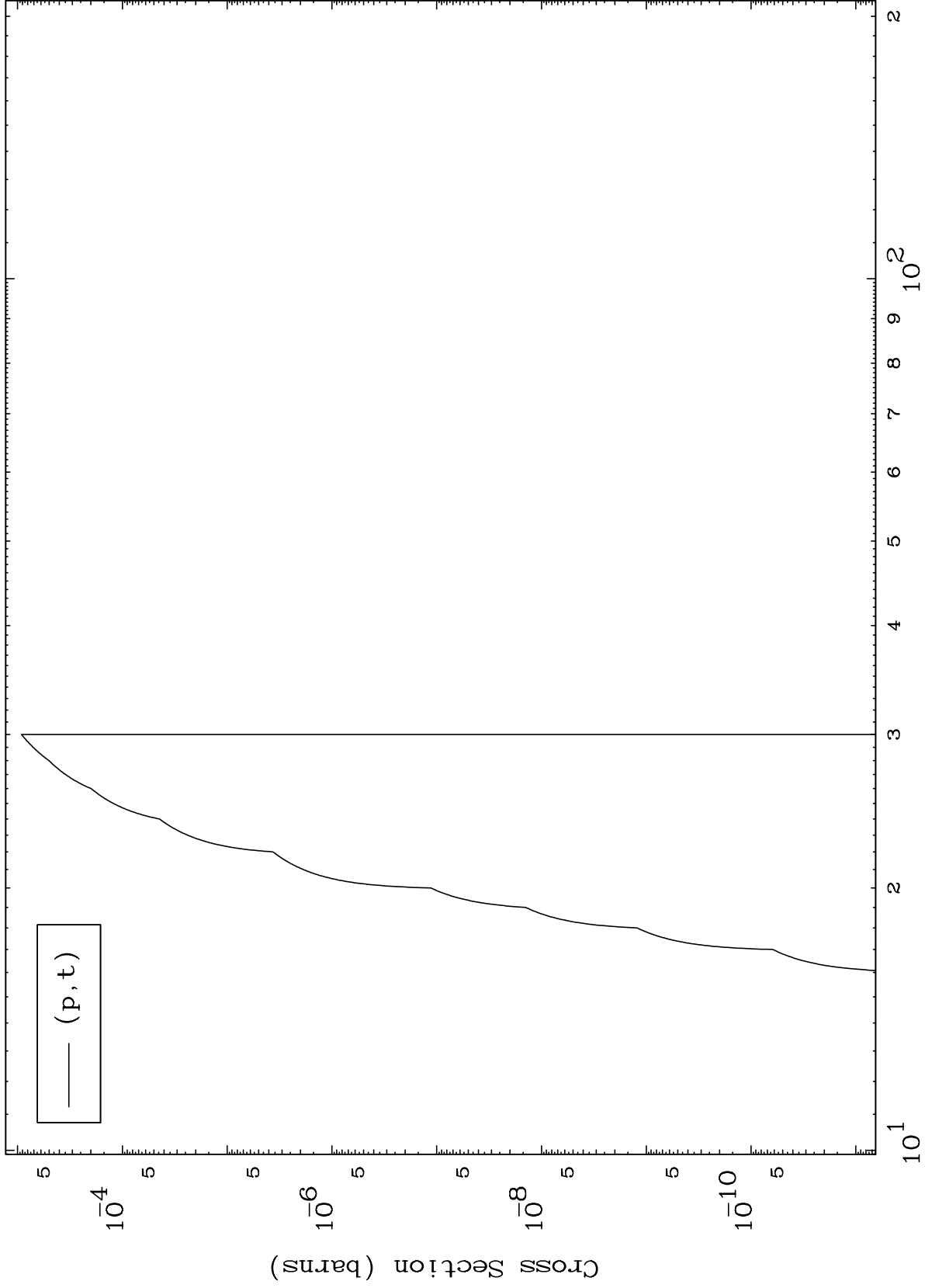
Incident Energy (MeV)

82-Pb-190

MAT 8183

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-190



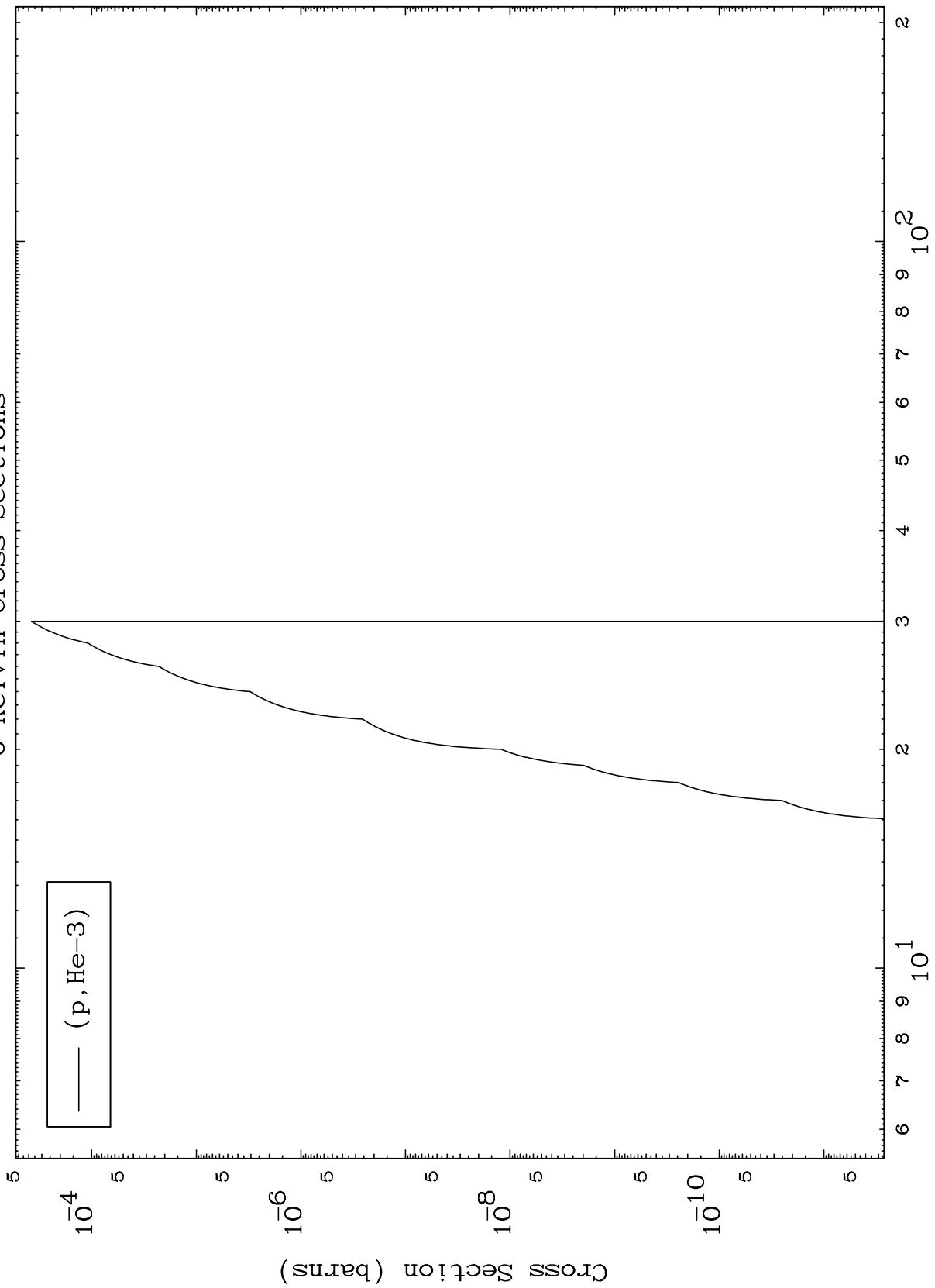
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(p,He3) Levels
0 Kelvin Cross Sections

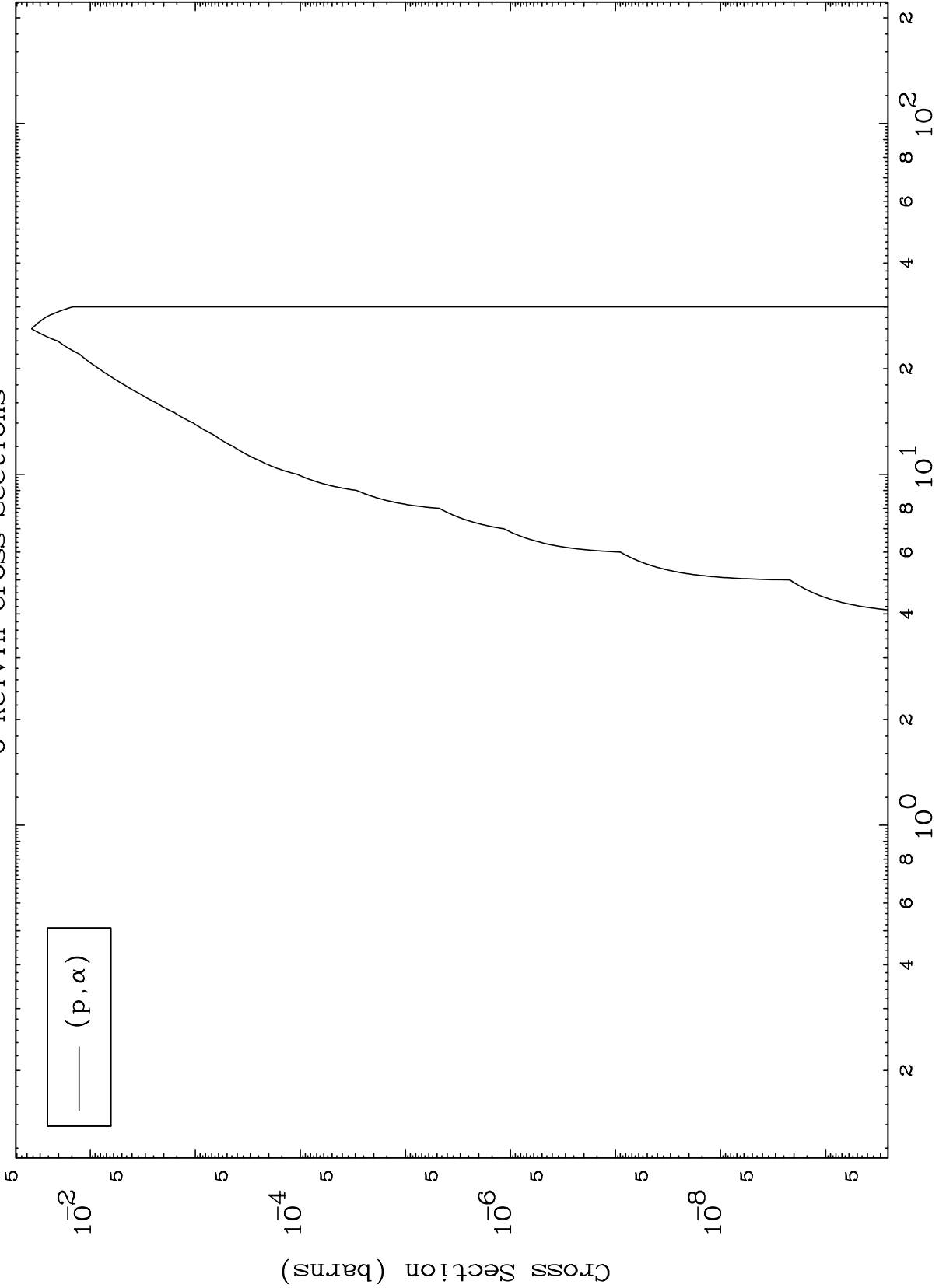


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(p, α) Levels

82-Pb-190

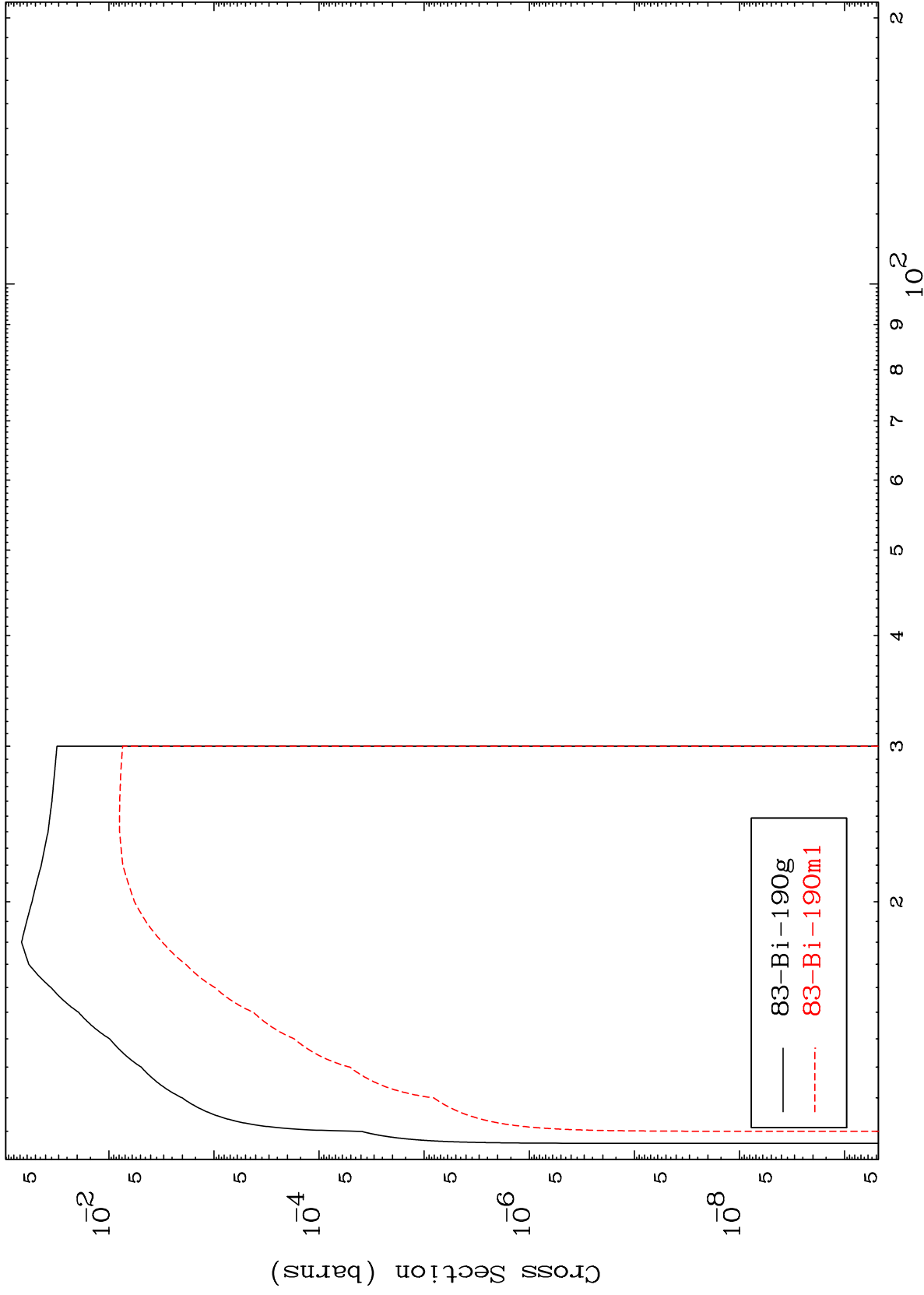
0 Kelvin Cross Sections



10

Incident Energy (MeV)

82-Pb-190

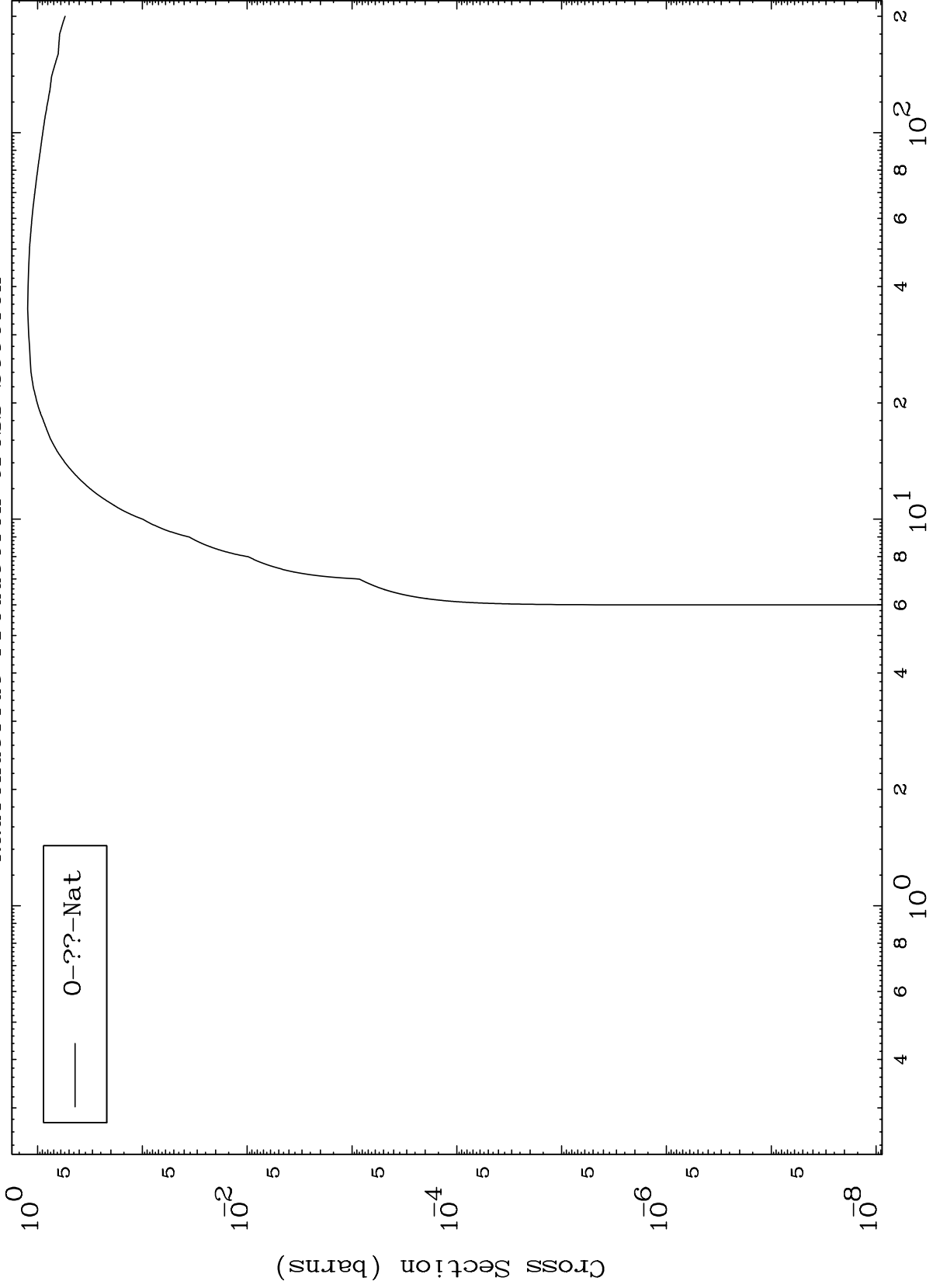


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Proton Fission

82-Pb-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

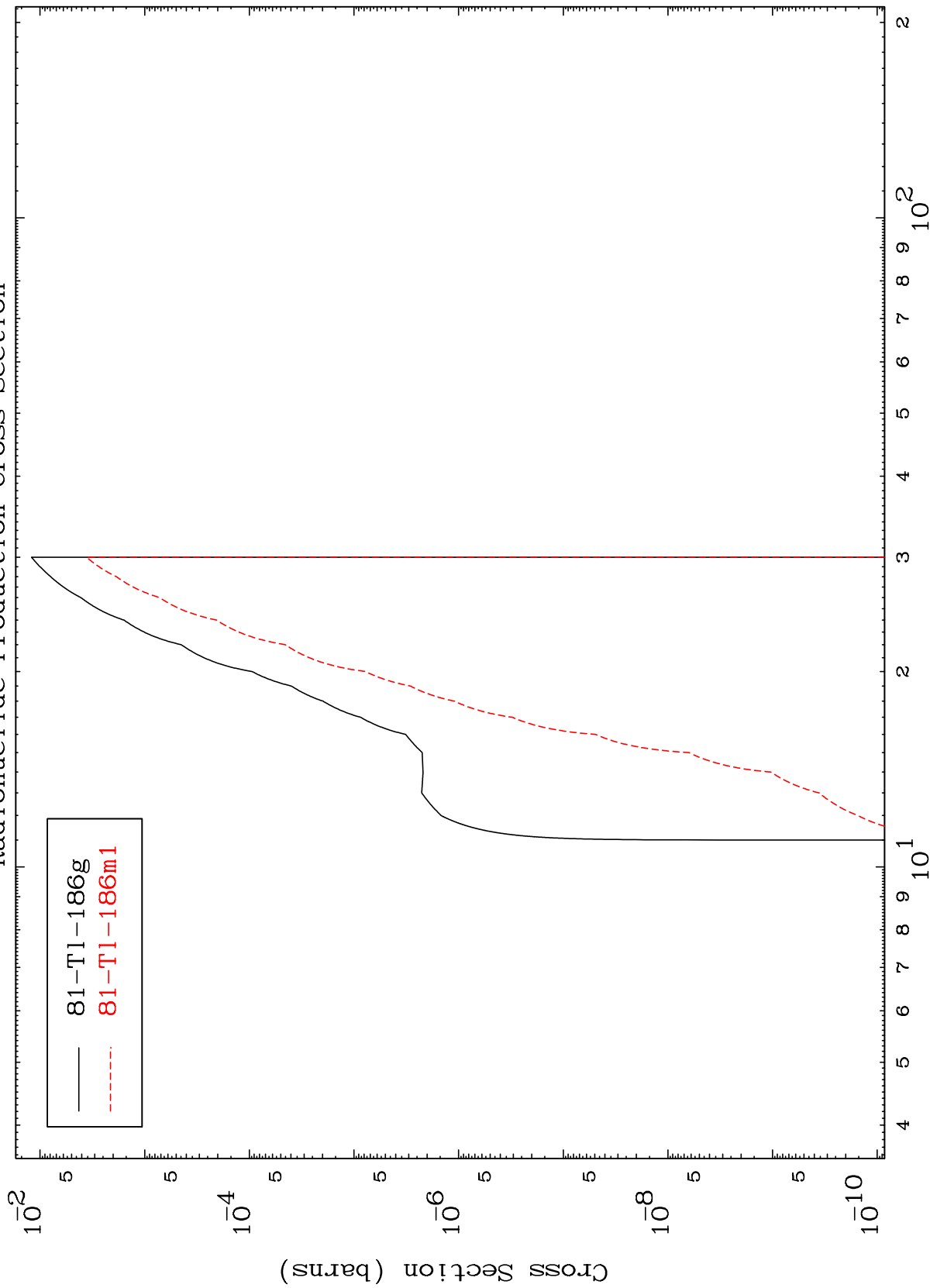
82-Pb-190

MAT 8183

(p,n') α

82-Pb-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

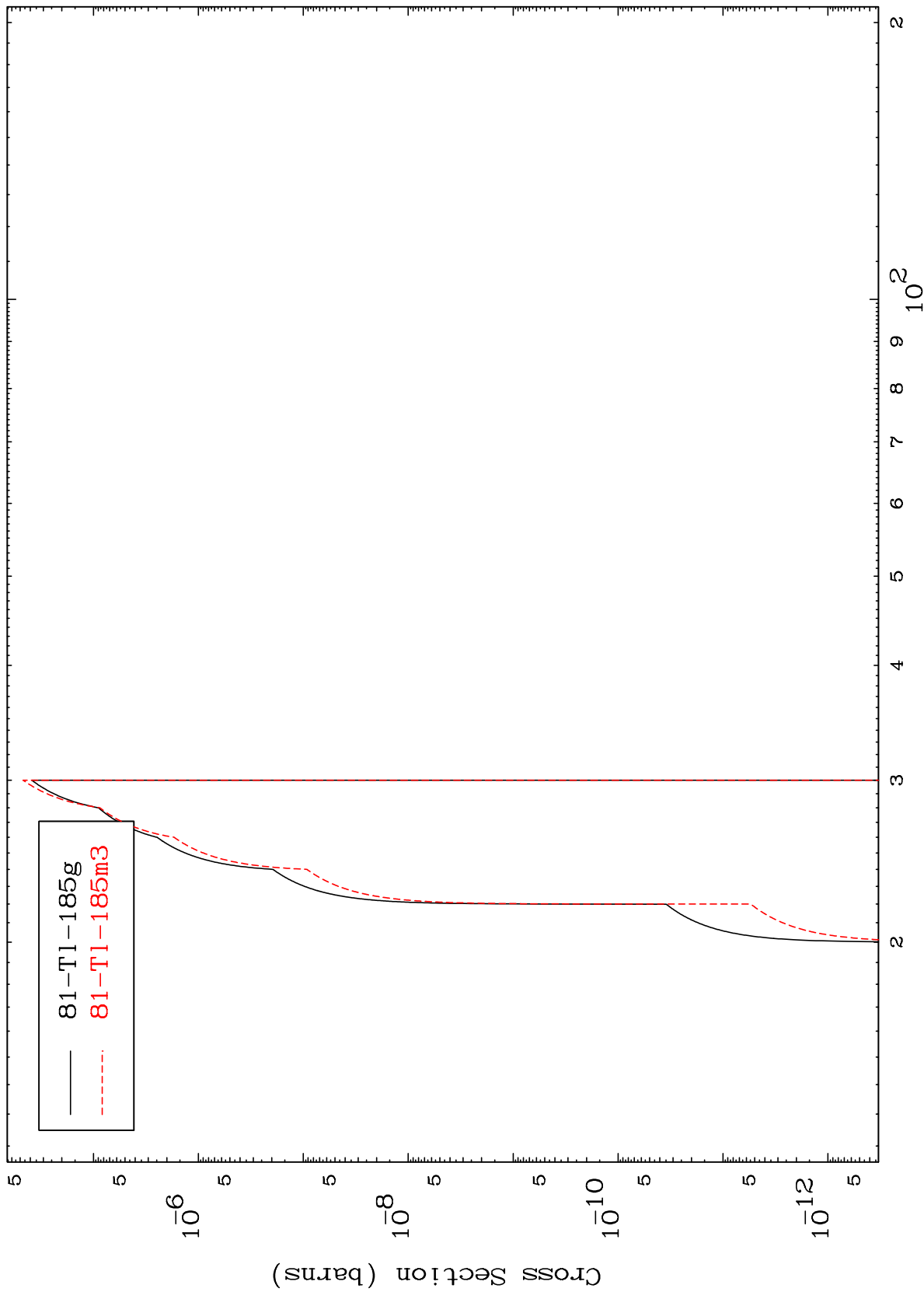
82-Pb-190

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(p,2n) α

82-Pb-190

Radionuclide Production Cross Section

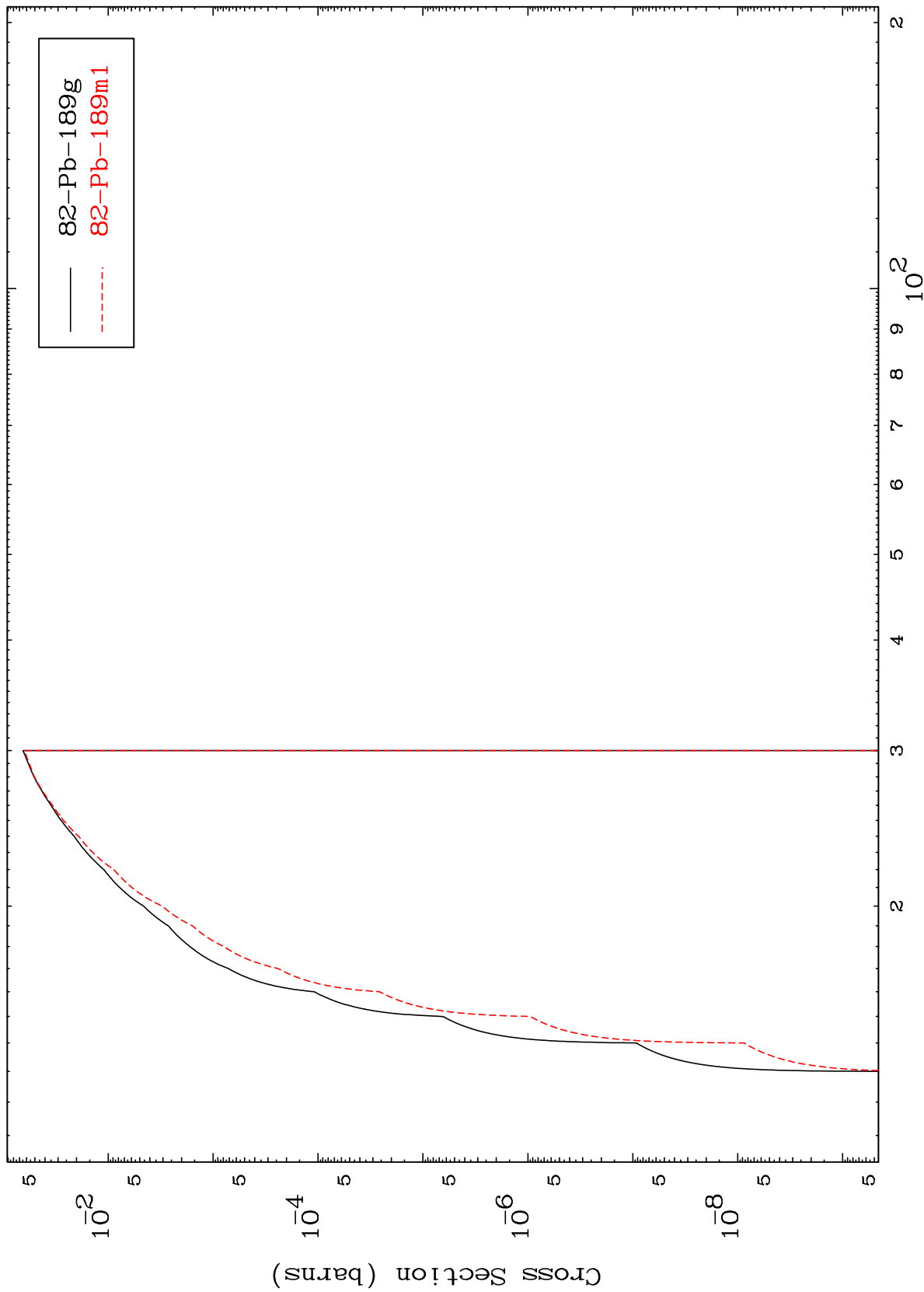


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(p,n') p

82-Pb-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

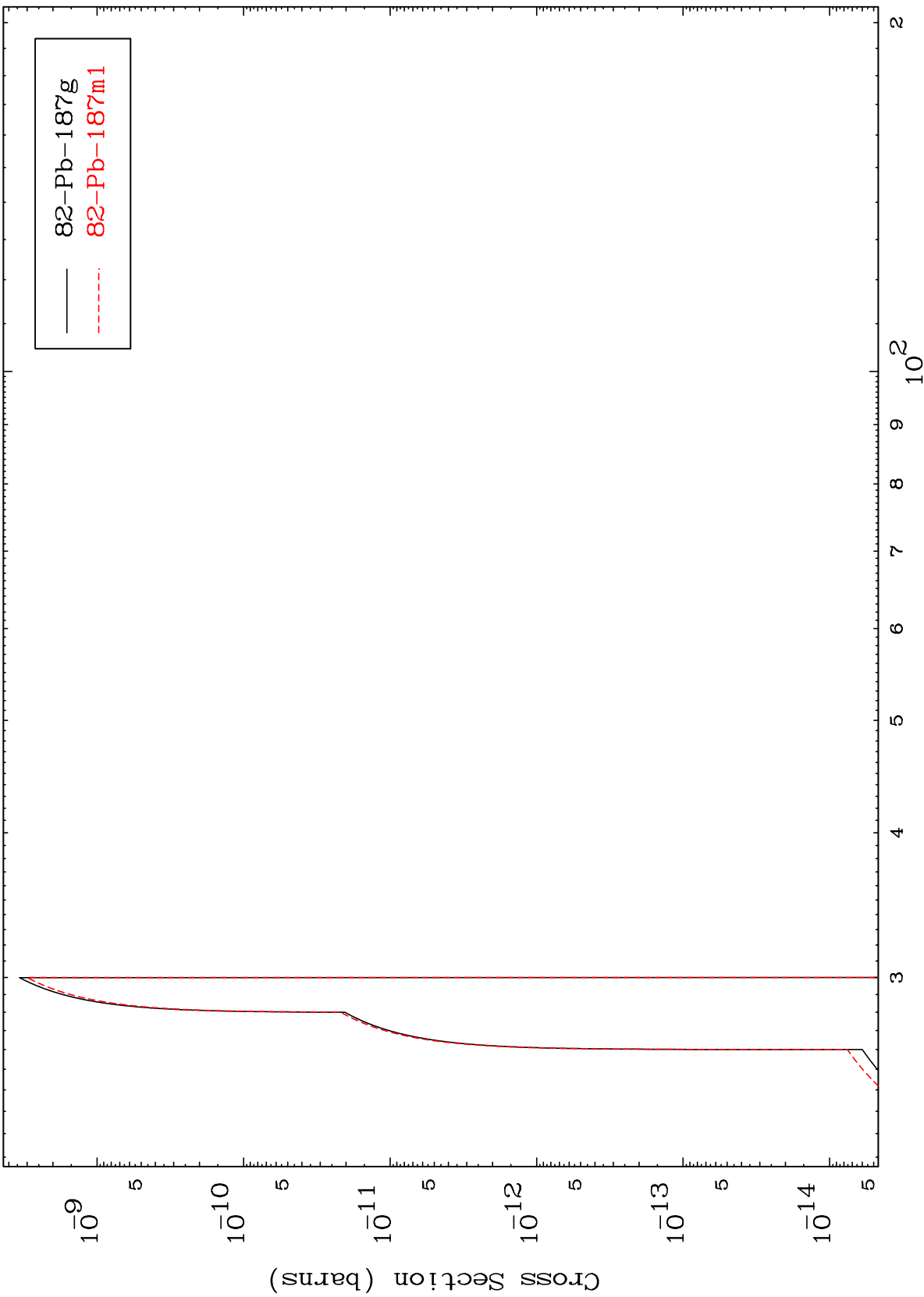
82-Pb-190

MAT 8183

(p,n') t

82-Pb-190

Radionuclide Production Cross Section

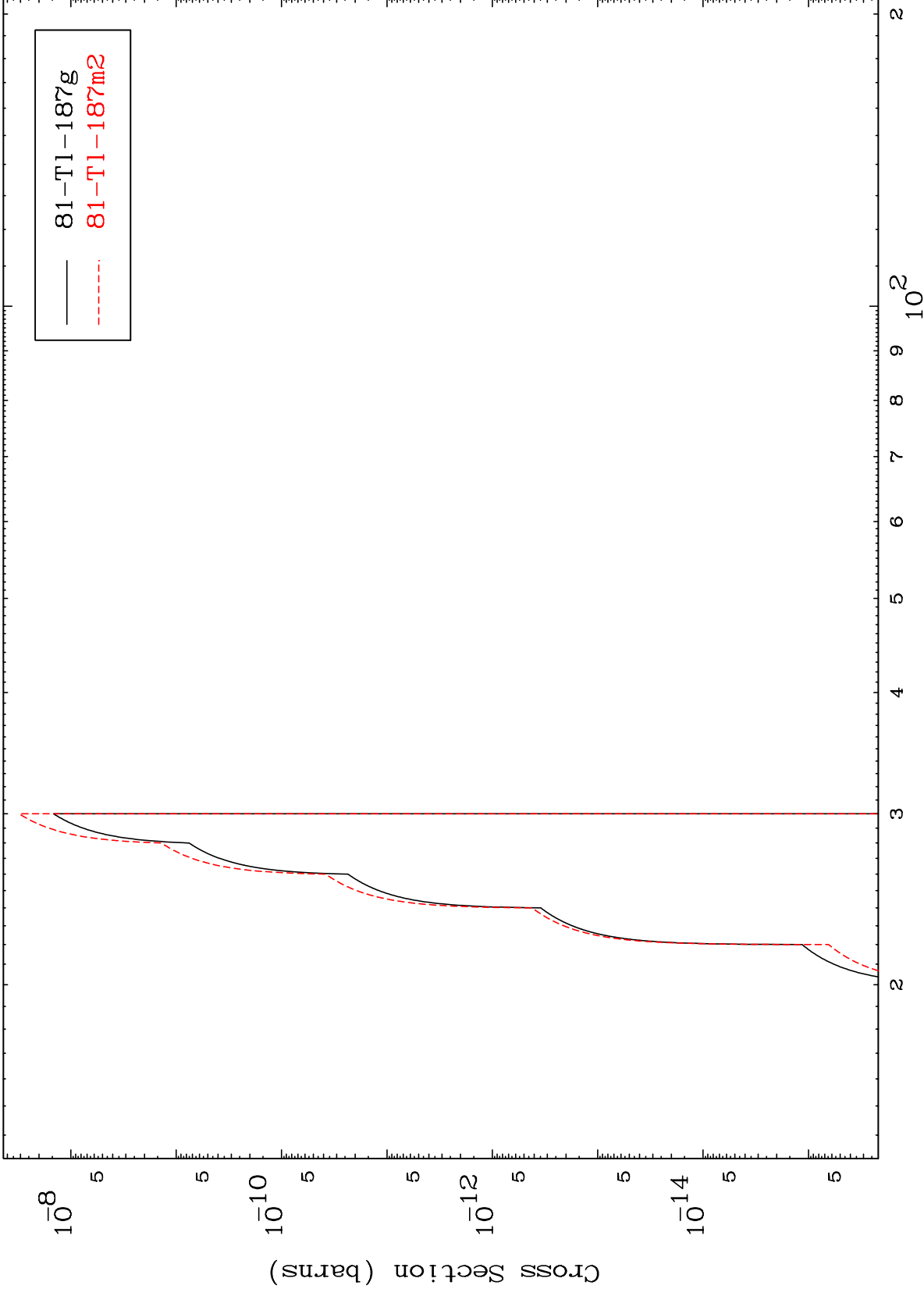


16

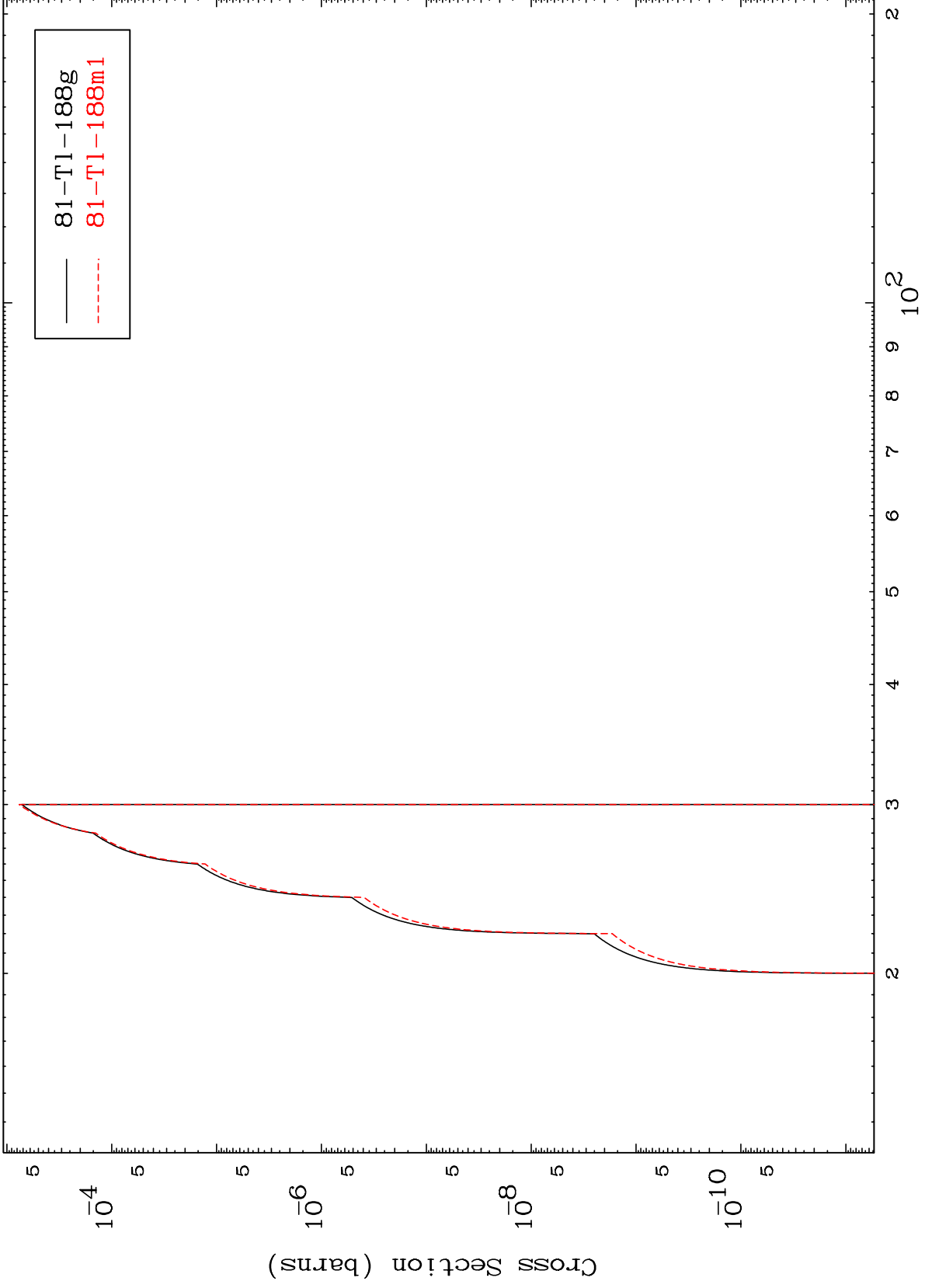
Incident Energy (MeV)

82-Pb-190

Radionuclide Production Cross Section



Radionuclide Production Cross Section

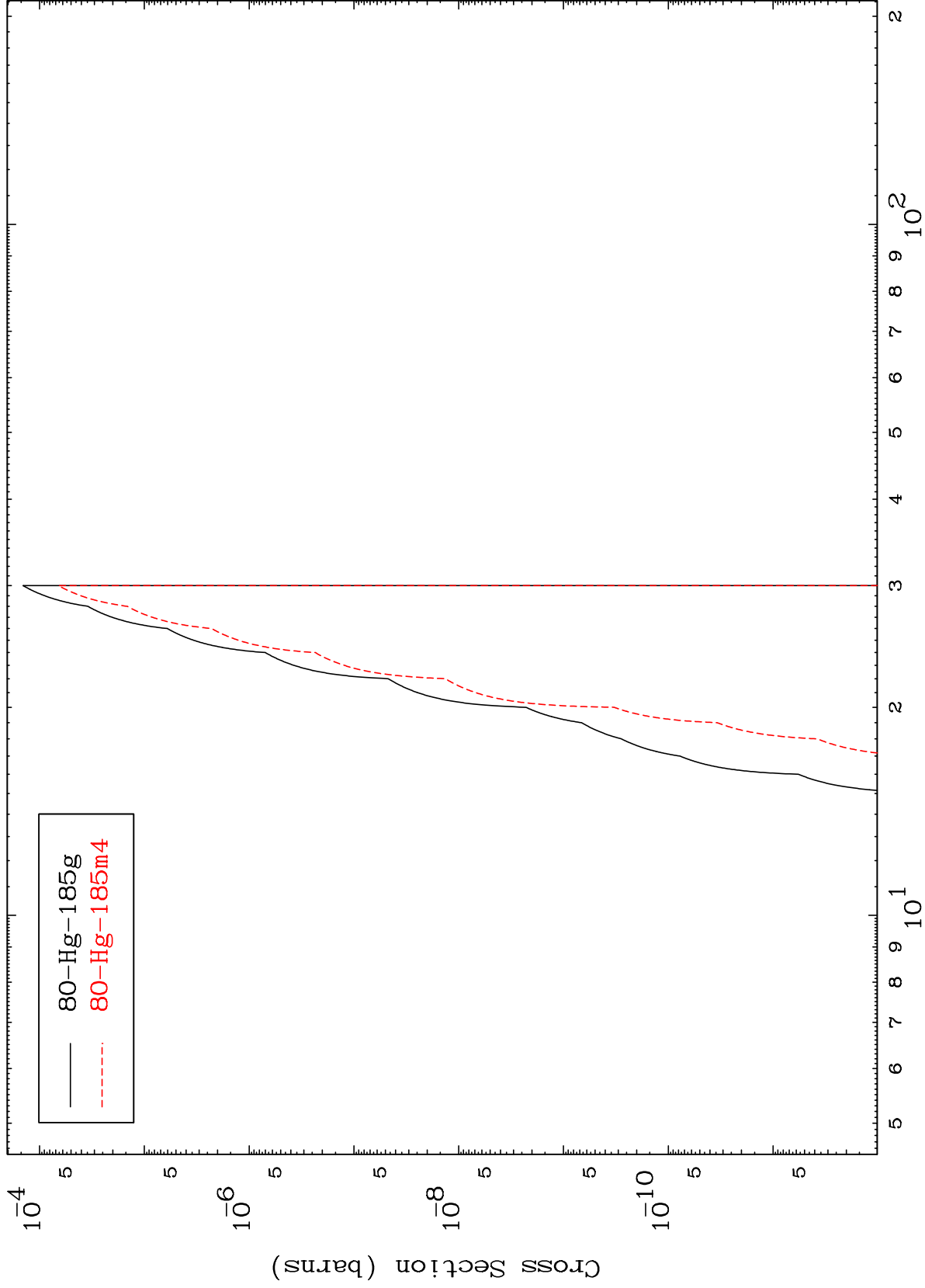


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(p,n') p α

82-Pb-190

Radionuclide Production Cross Section



19

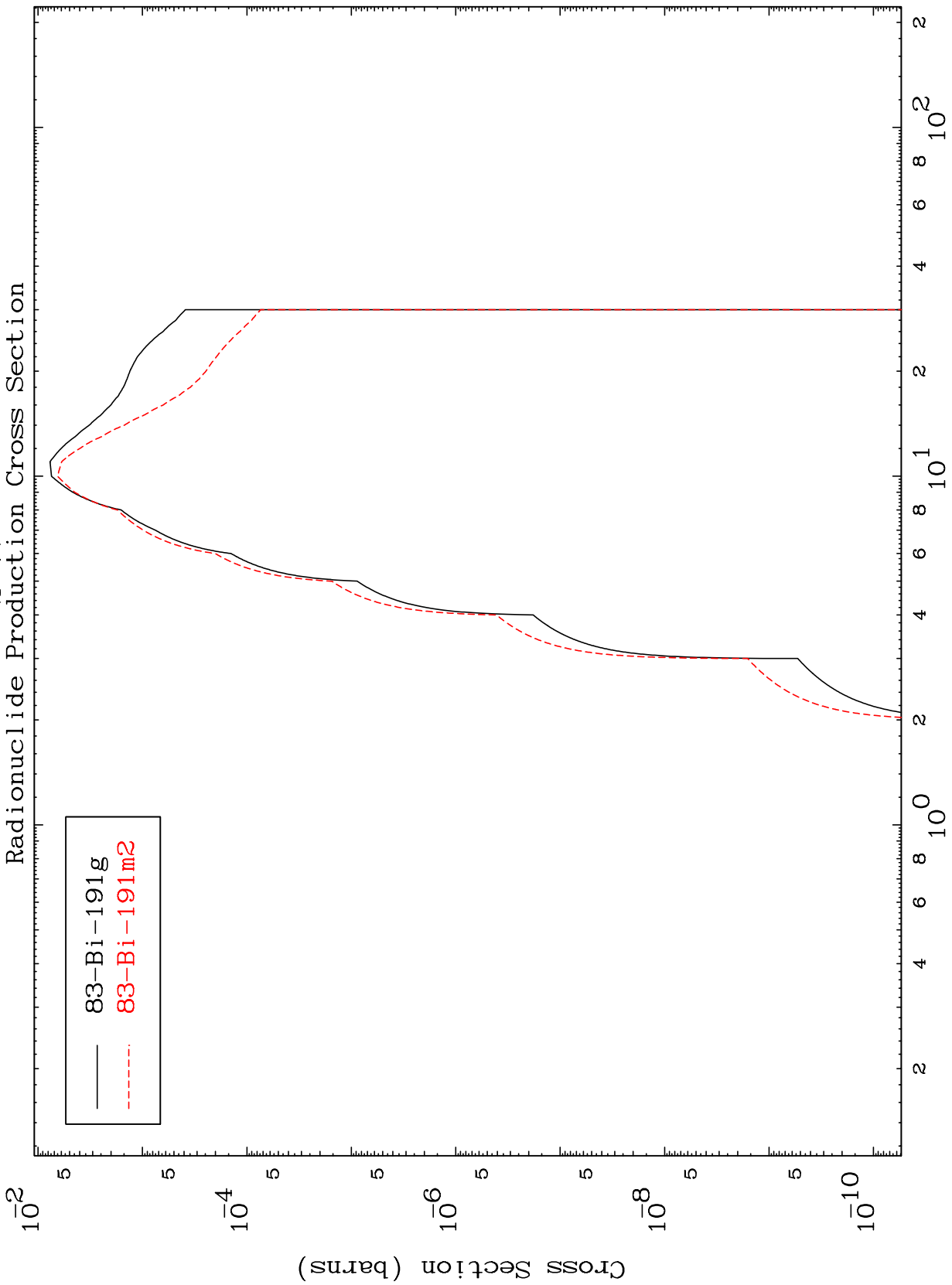
Incident Energy (MeV)

82-Pb-190

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82-Pb-190

(p, γ)
Radionuclide Production Cross Section



— 83-Bi-191g
- - - 83-Bi-191m2

82-Pb-190

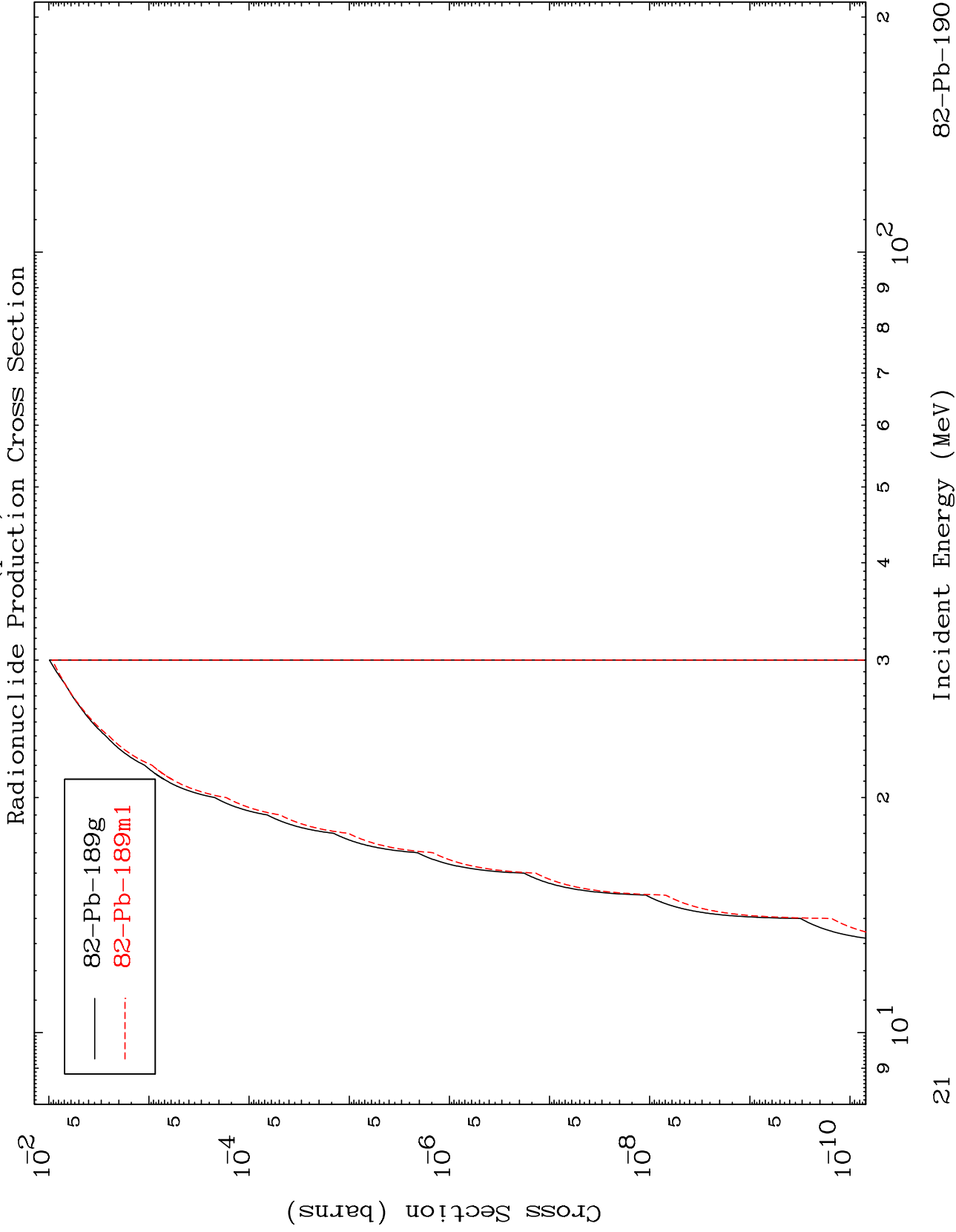
Incident Energy (MeV)

20

MAT 8183

(p,d)

82-Pb-190



21

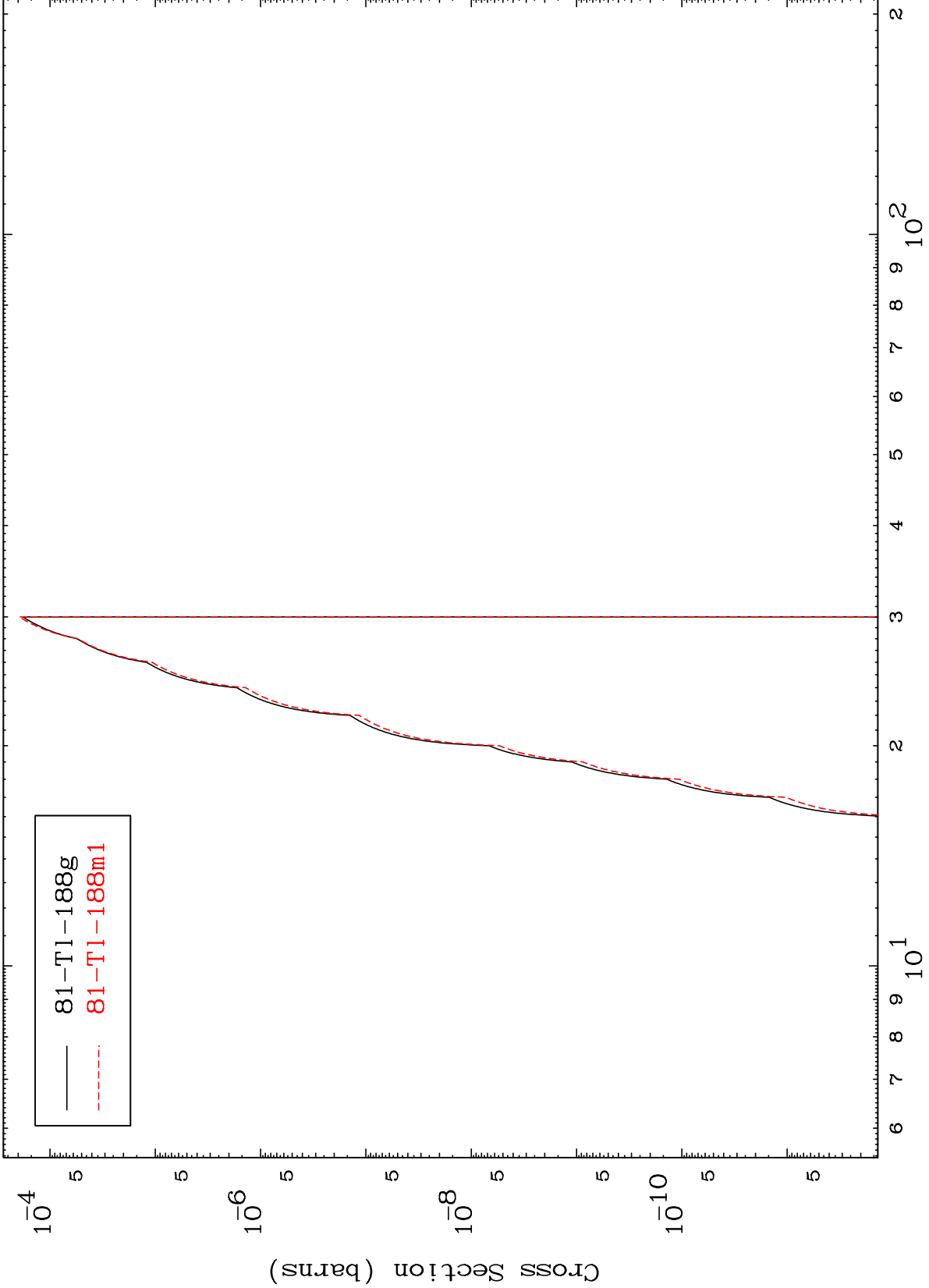
82-Pb-190

MAT 8183

(p,He-3)

82-Pb-190

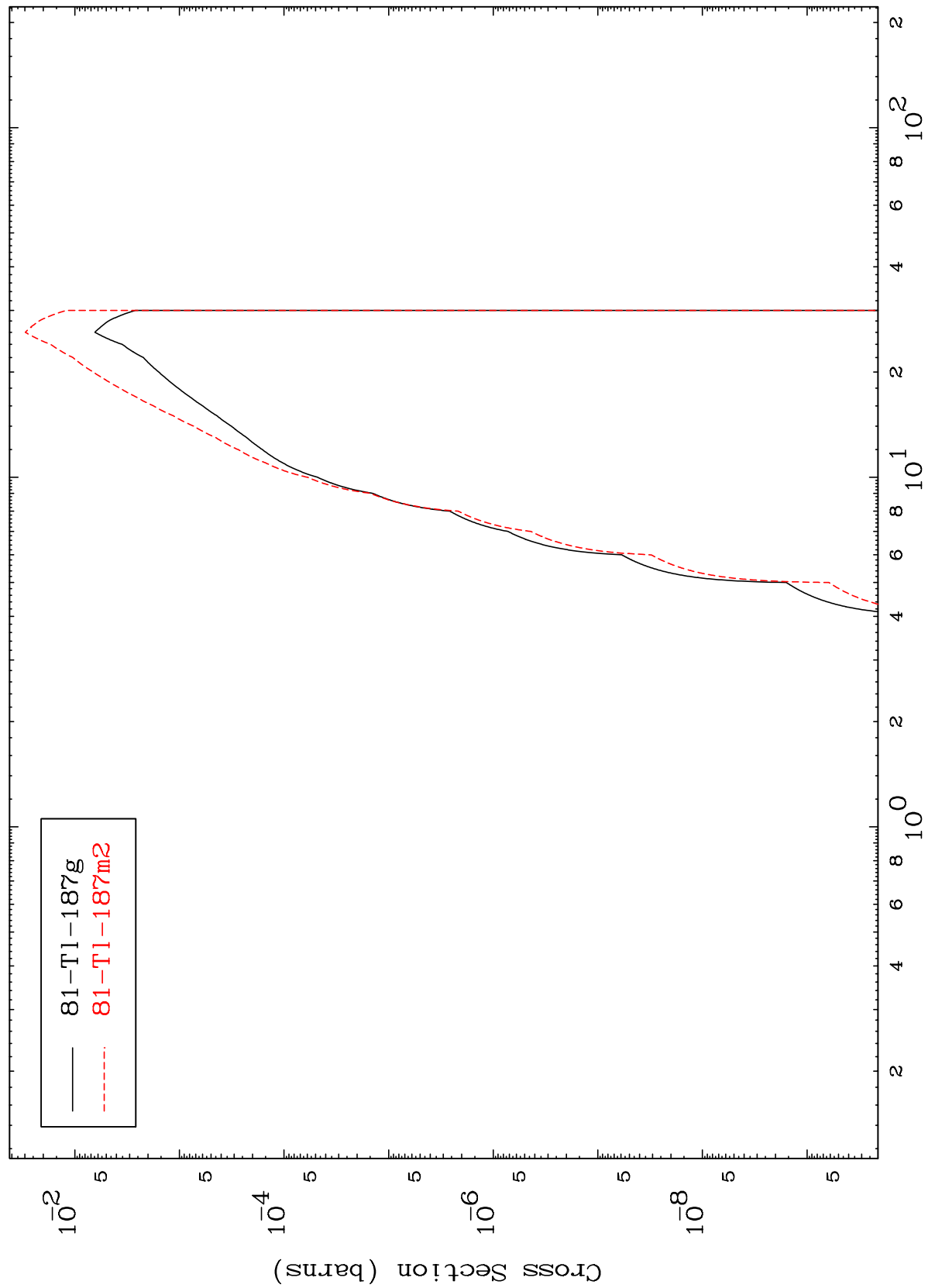
Radionuclide Production Cross Section



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82-Pb-190

Radionuclide Production Cross Section
(p, α)



82-Pb-190

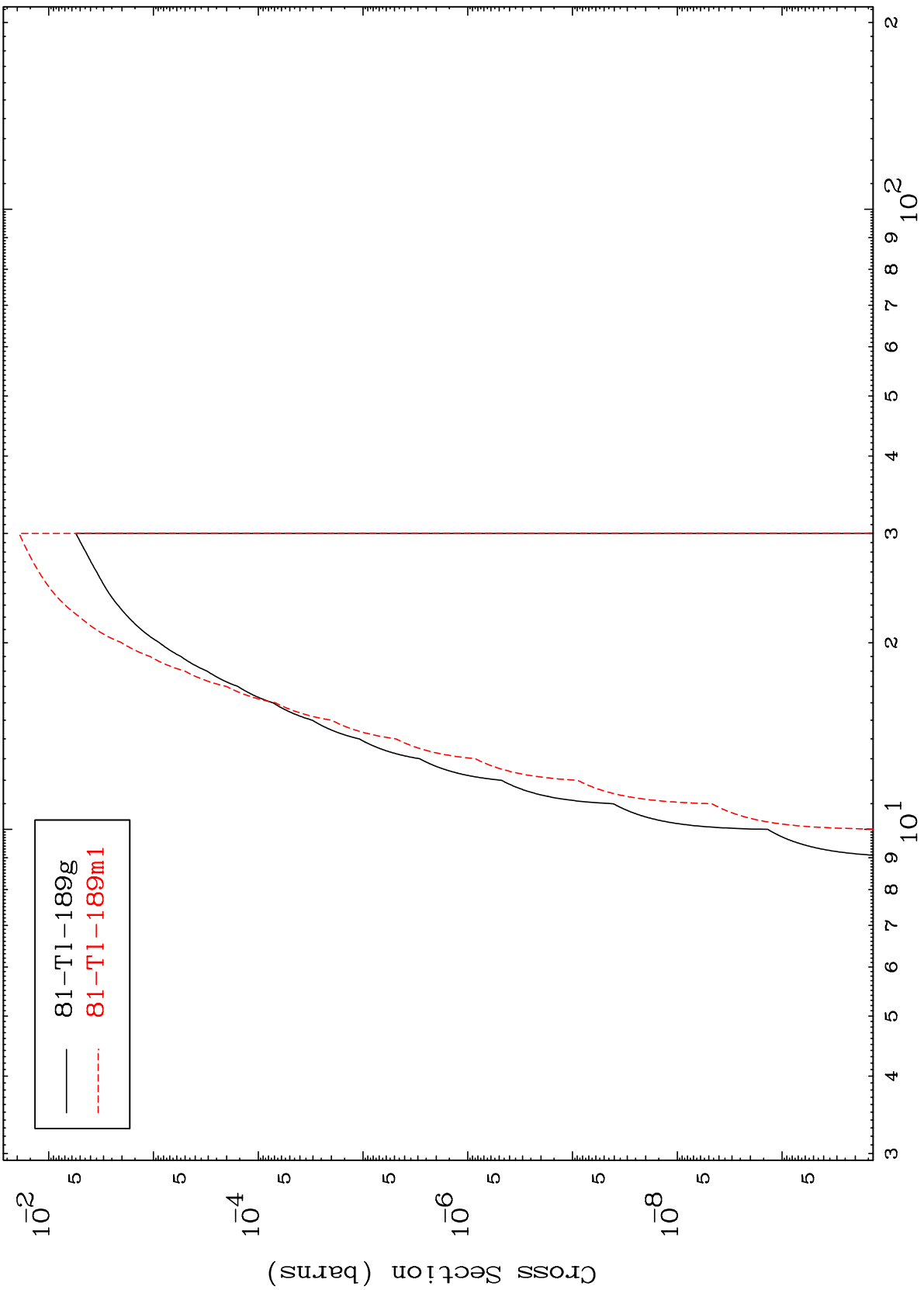
Incident Energy (MeV)

23

MAT 8183

82-Pb-190

(p,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

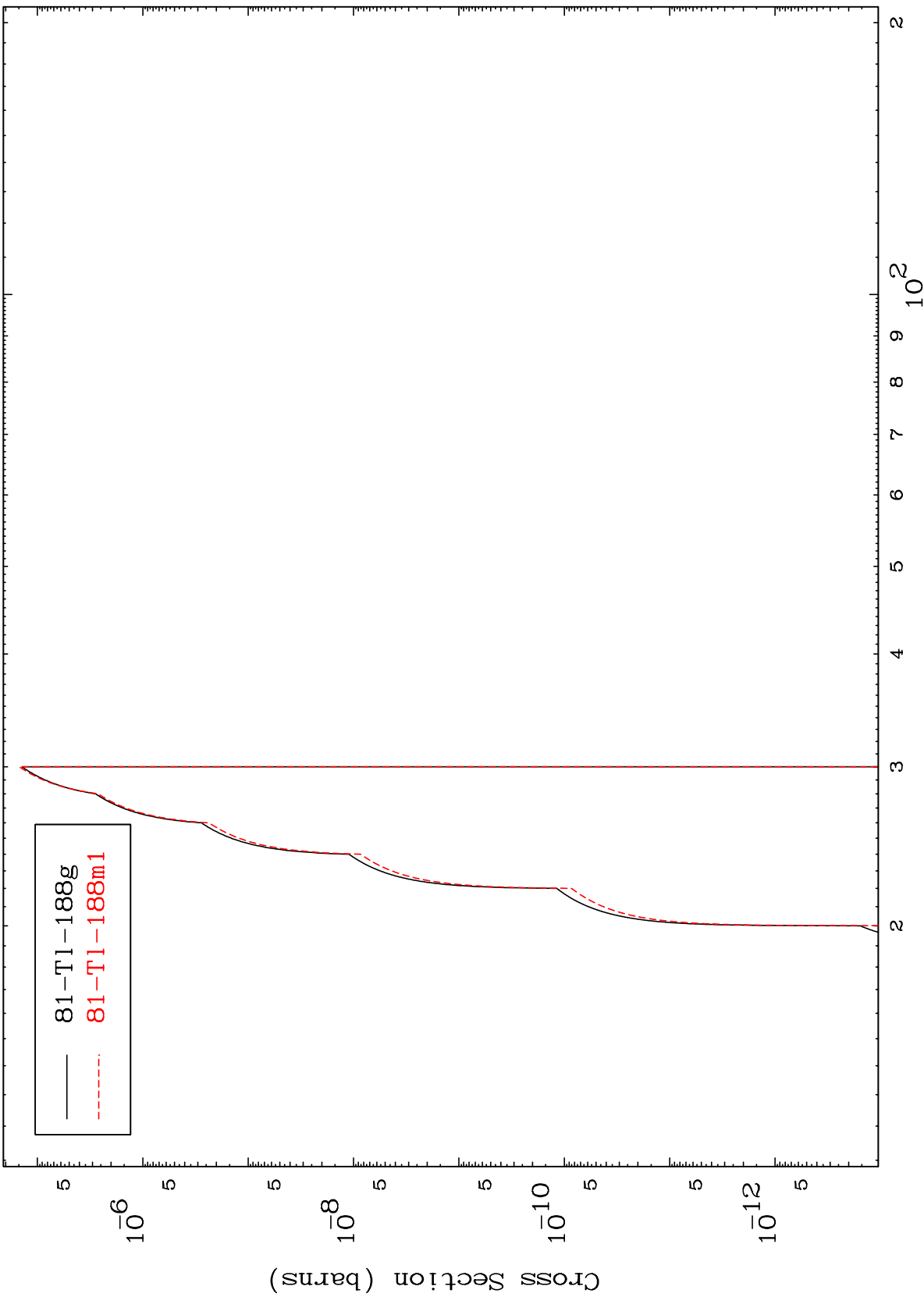
82-Pb-190

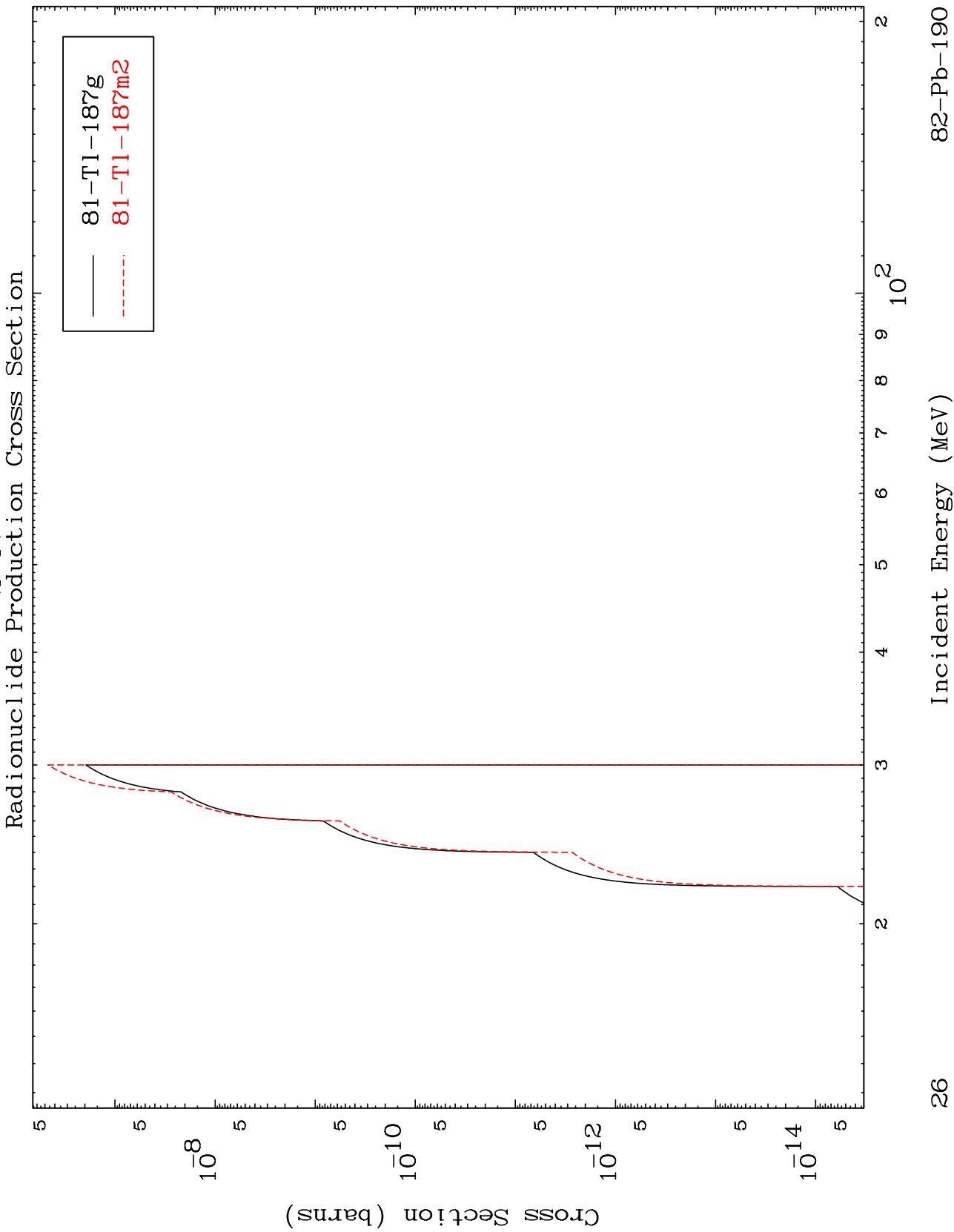
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(p,p) d

82-Pb-190

Radionuclide Production Cross Section

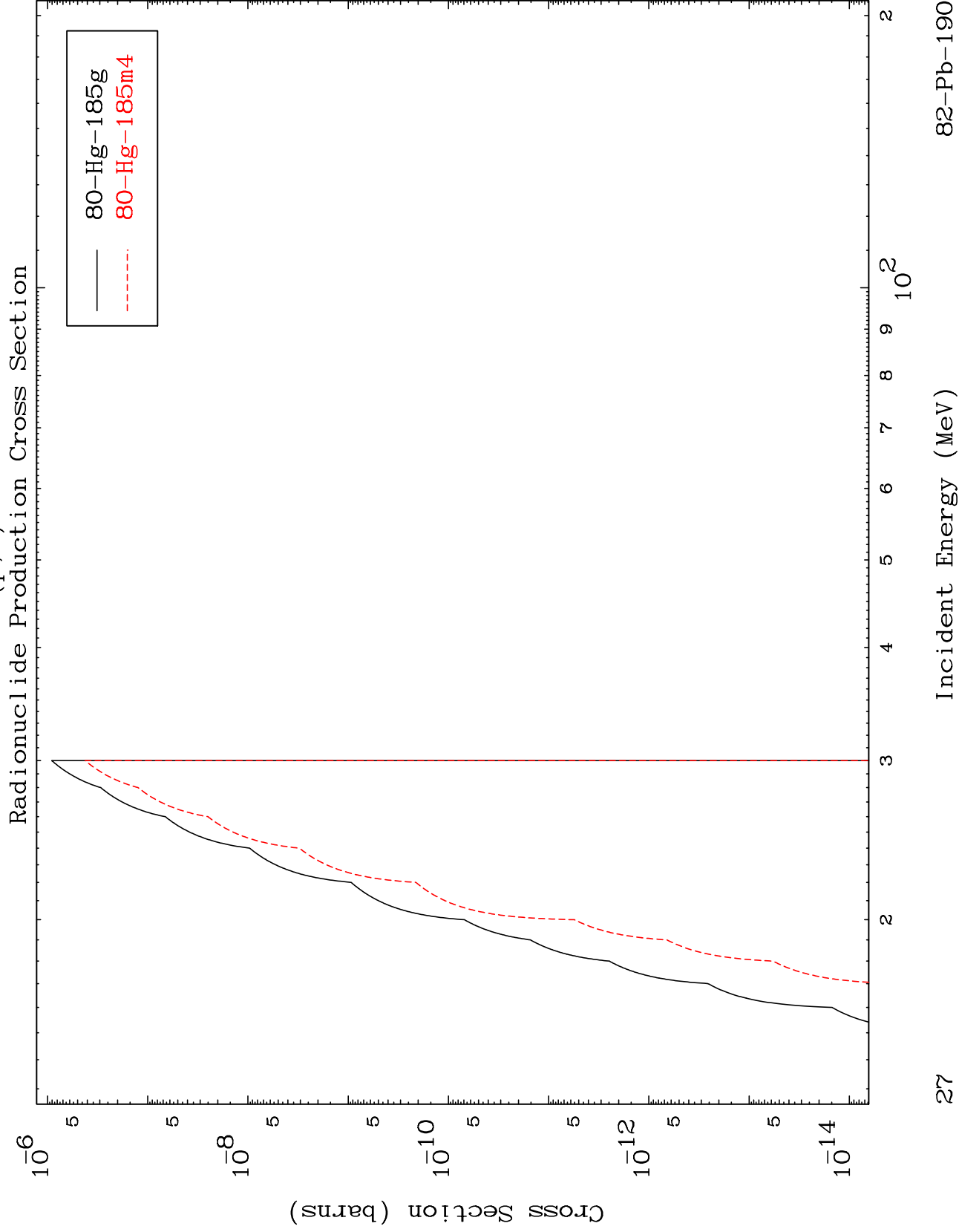




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(p,d) α

82-Pb-190



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82-Pb-190