

Program EVALPLOT
(Version 2018-1)

by

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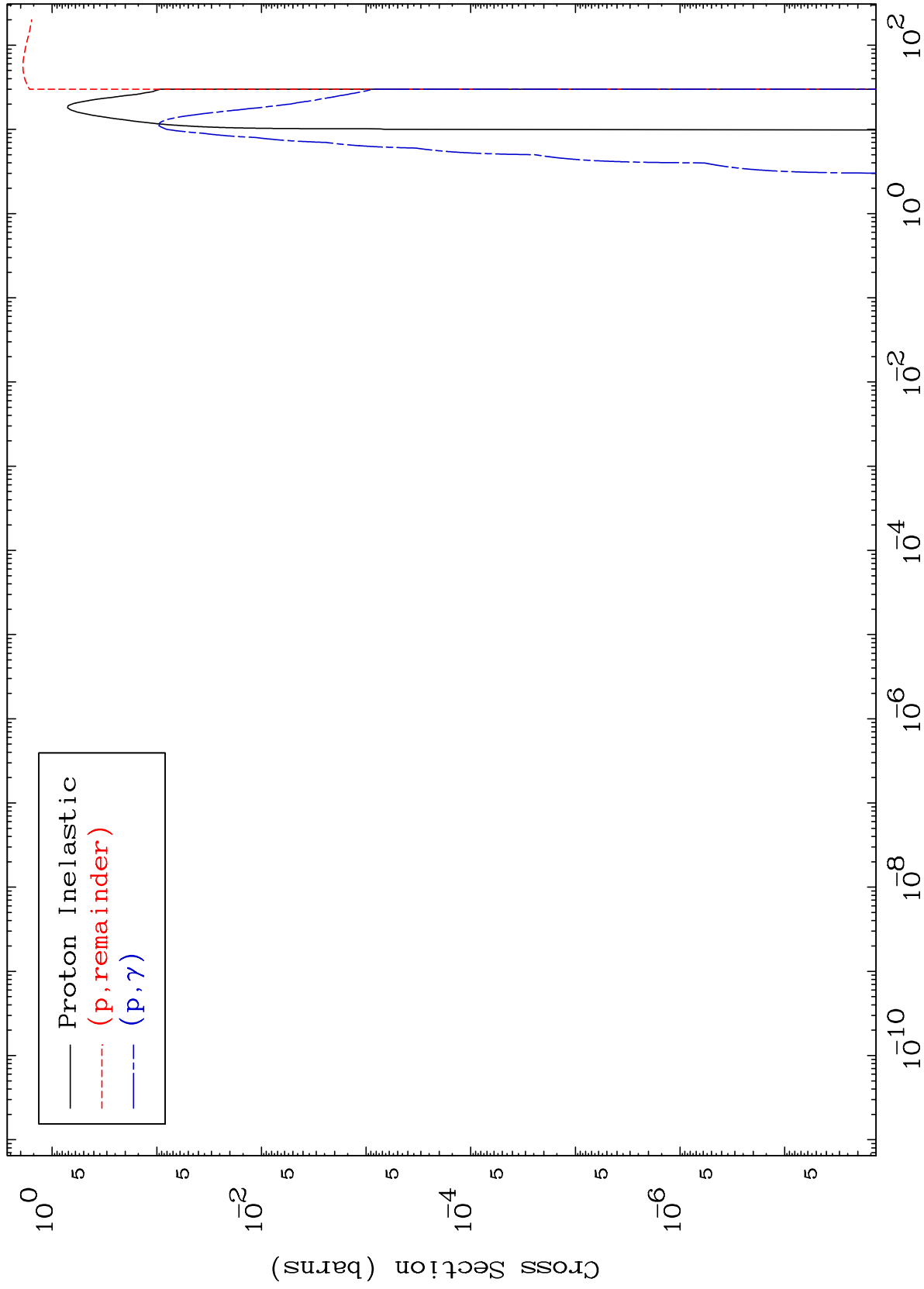
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8189

Proton Major
0 Kelvin Cross Sections

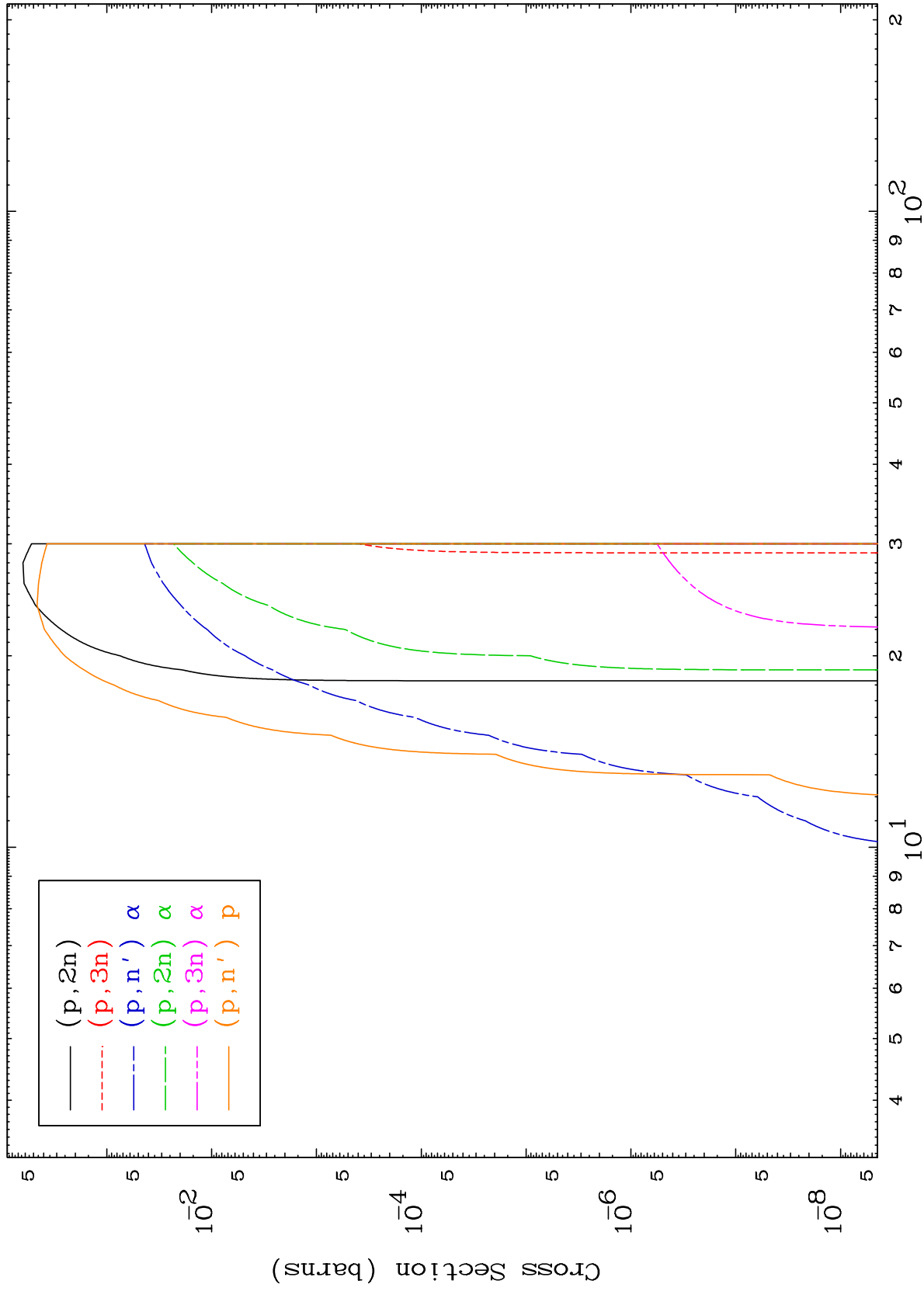
82-Pb-192



1

Incident Energy (MeV)

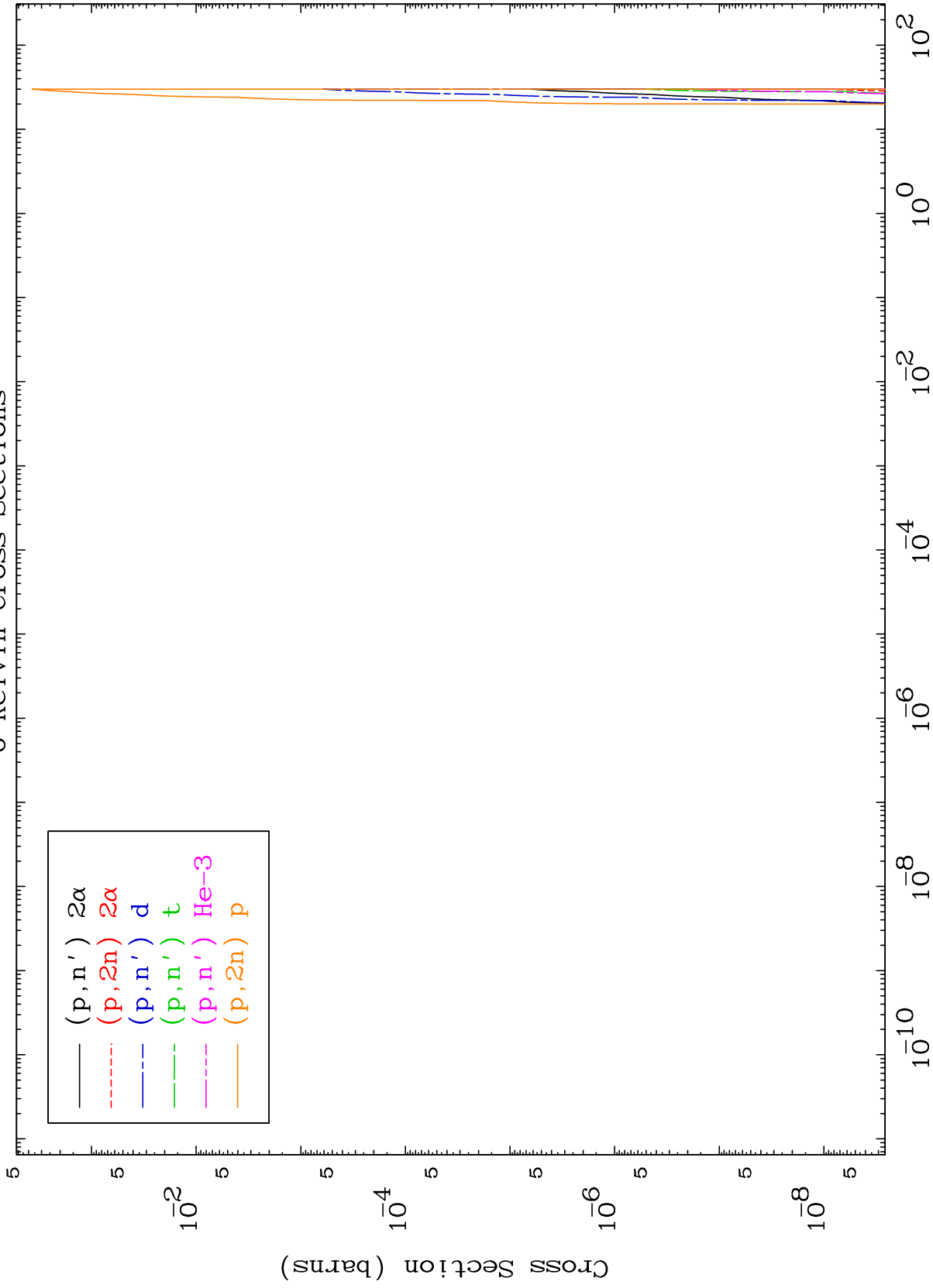
82-Pb-192



MAT 8189

Proton Neutron Production
0 Kelvin Cross Sections

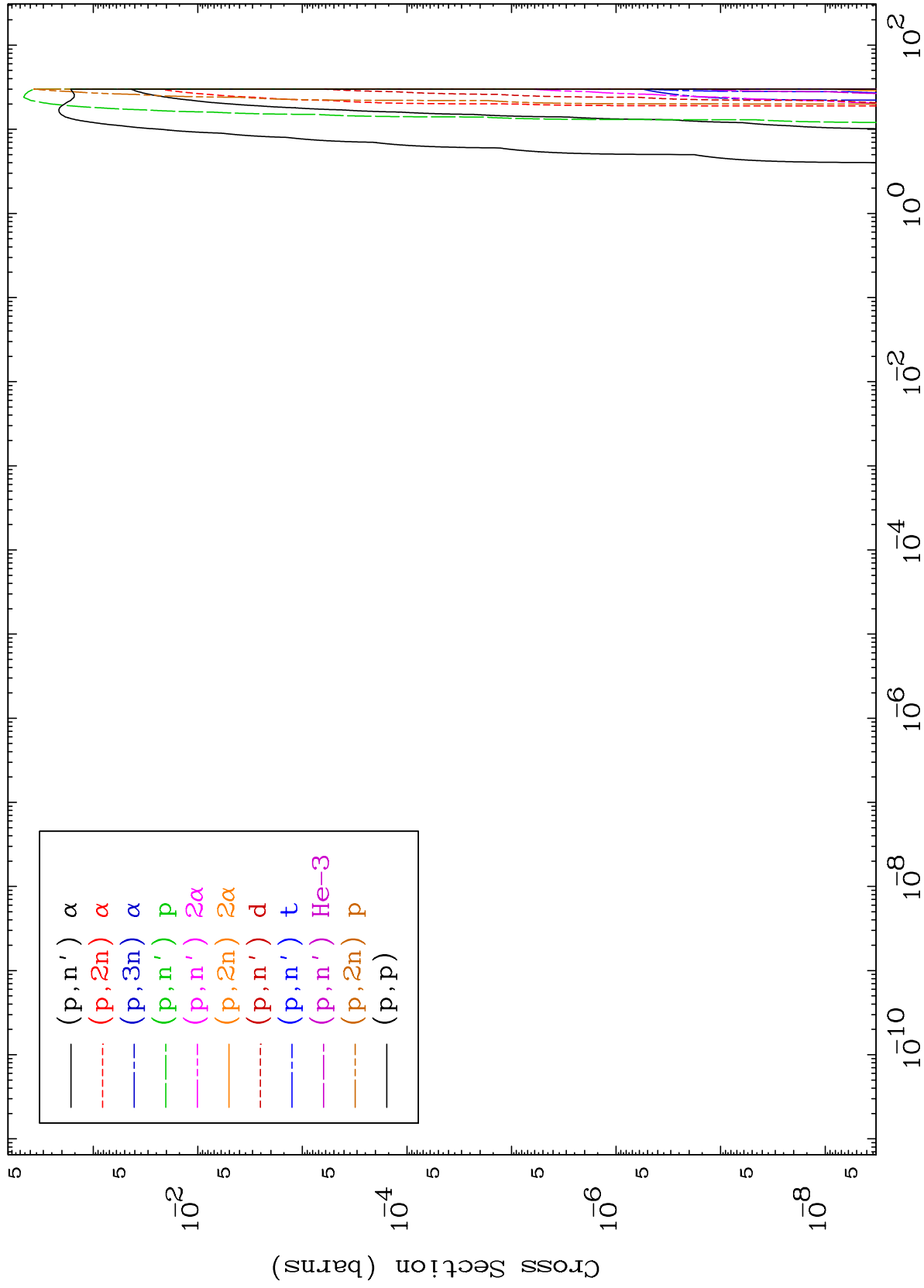
82-Pb-192



3

Incident Energy (MeV)

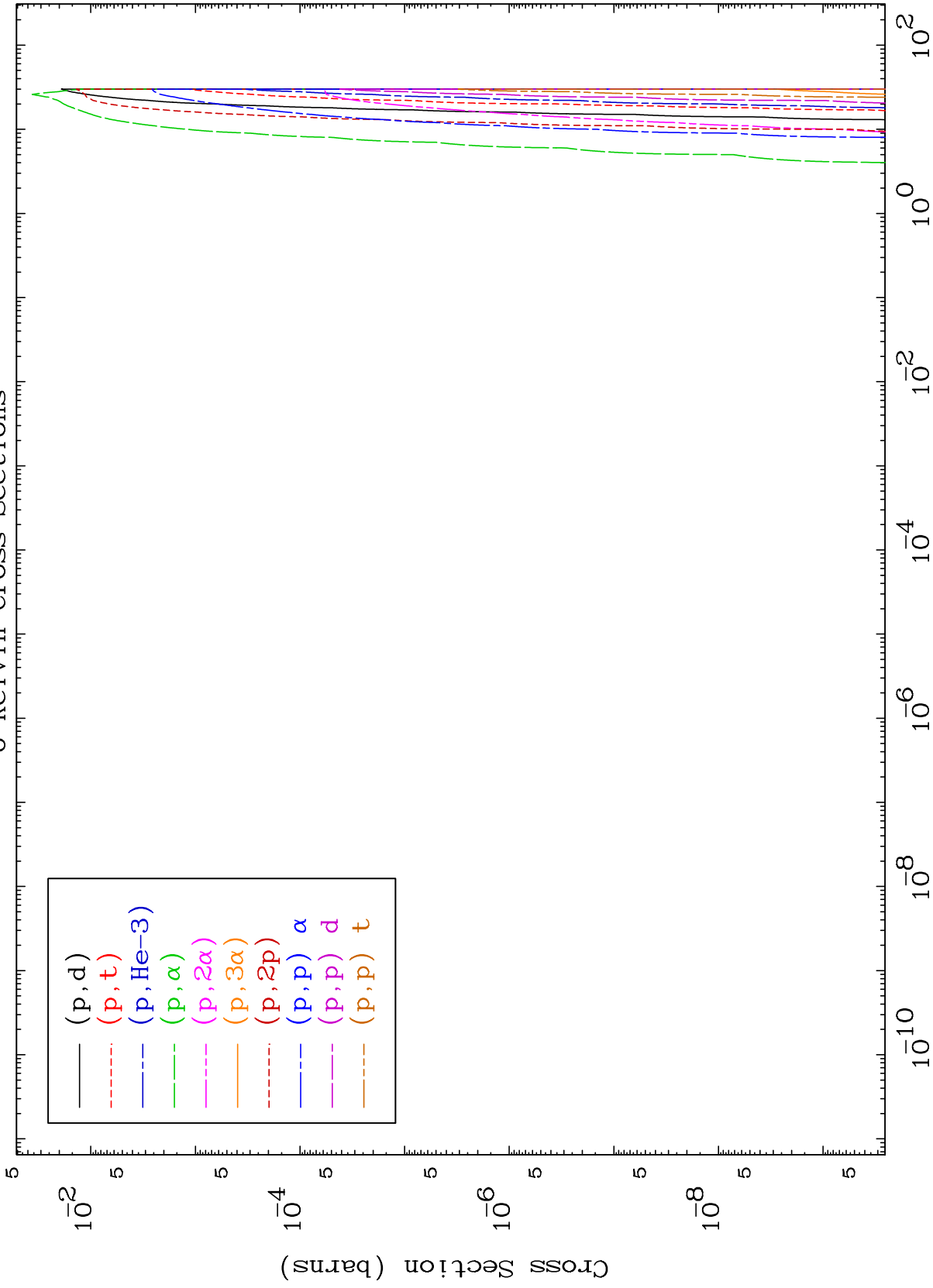
82-Pb-192



MAT 8189

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-192



5

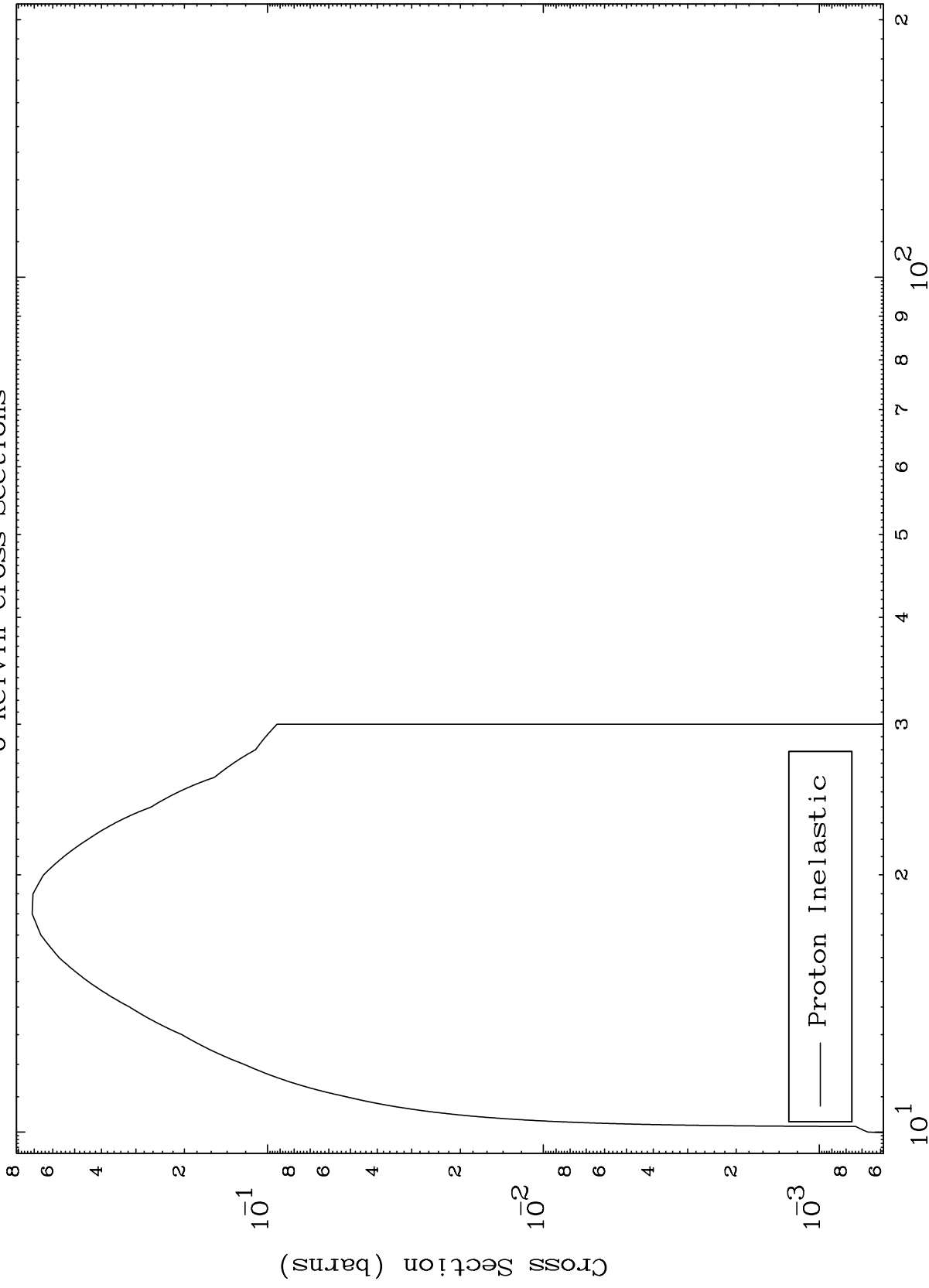
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

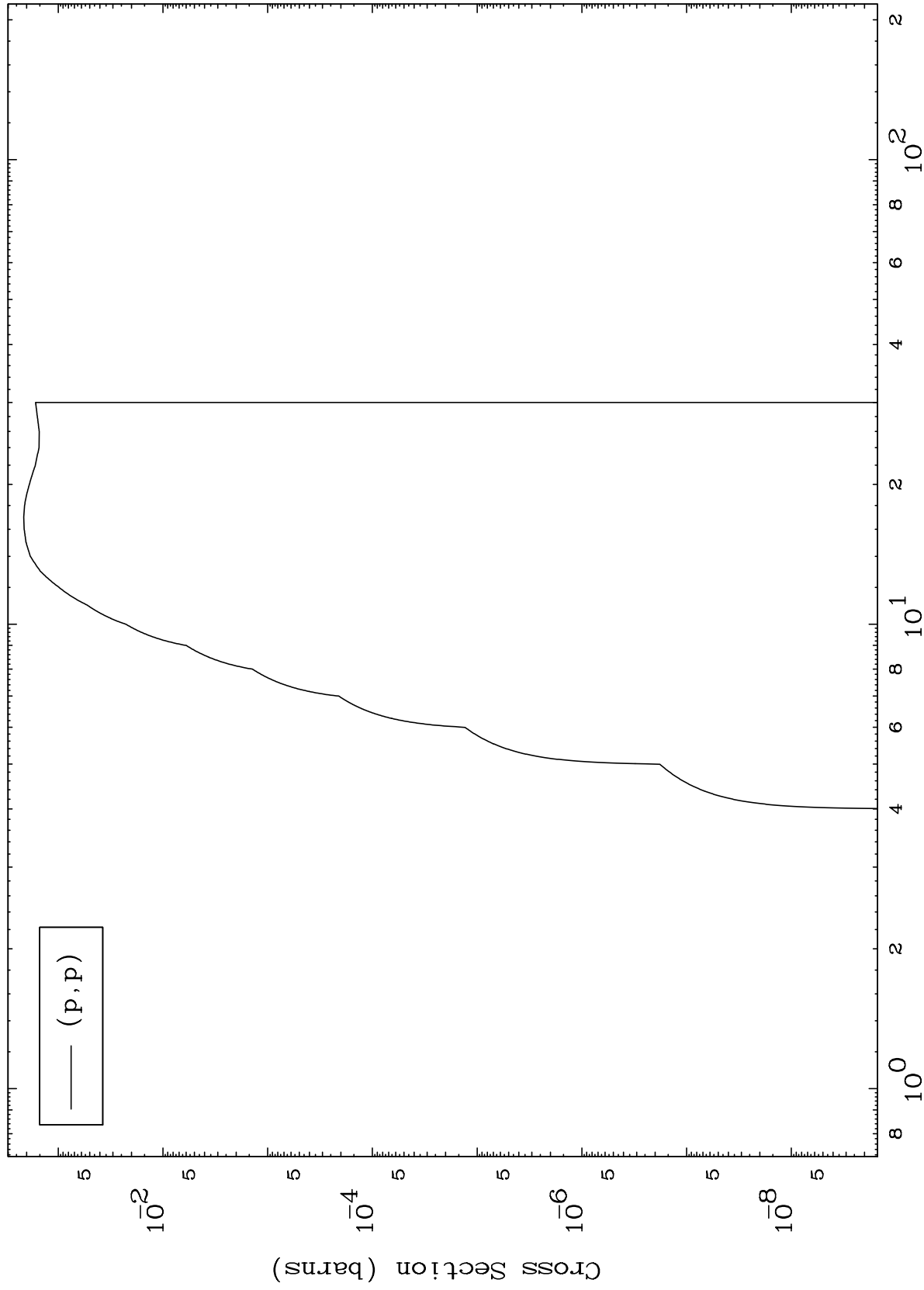
82-Pb-192

Incident Energy (MeV)

MAT 8189

82-Pb-192

(p,p) Levels
0 Kelvin Cross Sections



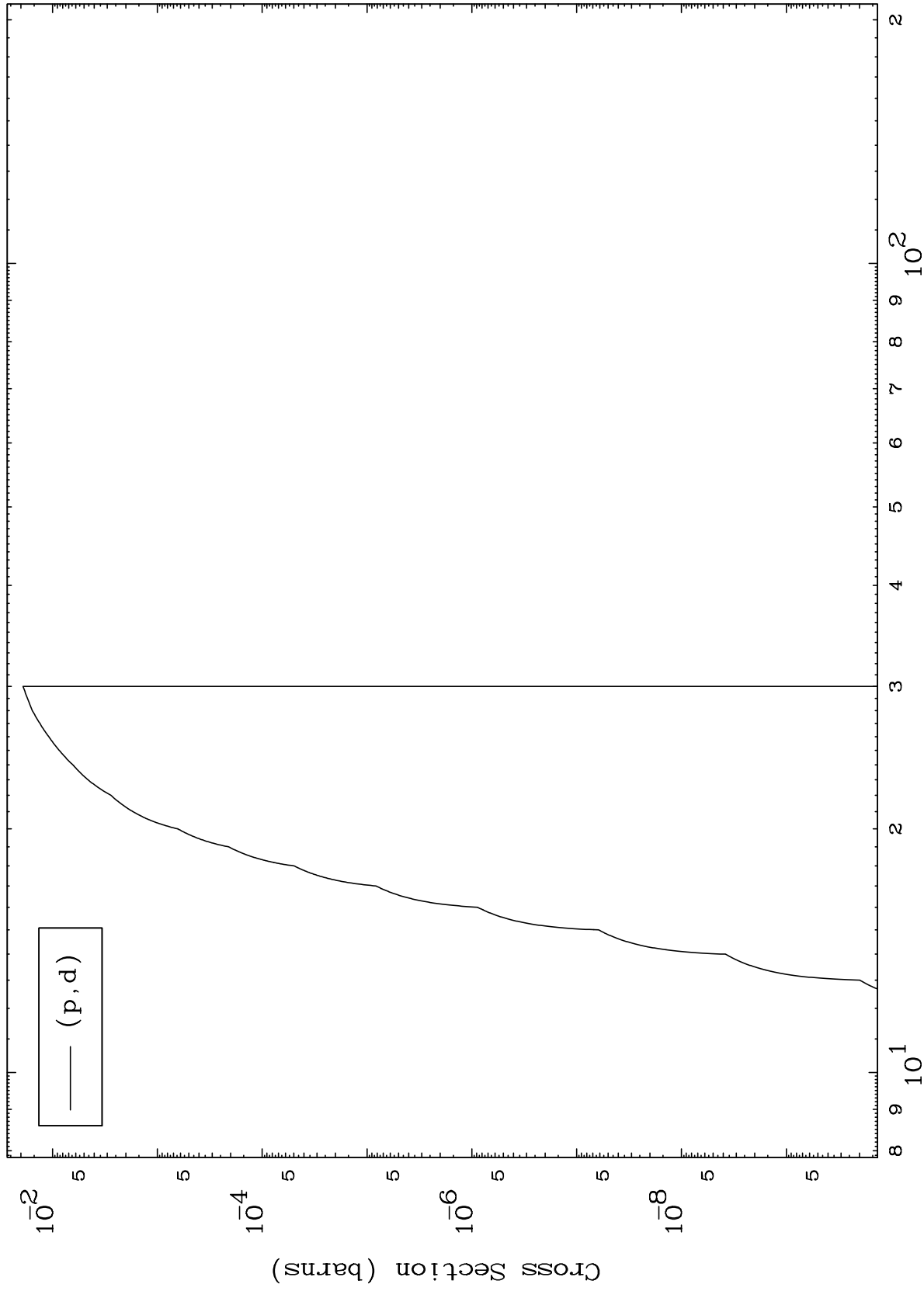
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

(p,d) Levels
0 Kelvin Cross Sections



8

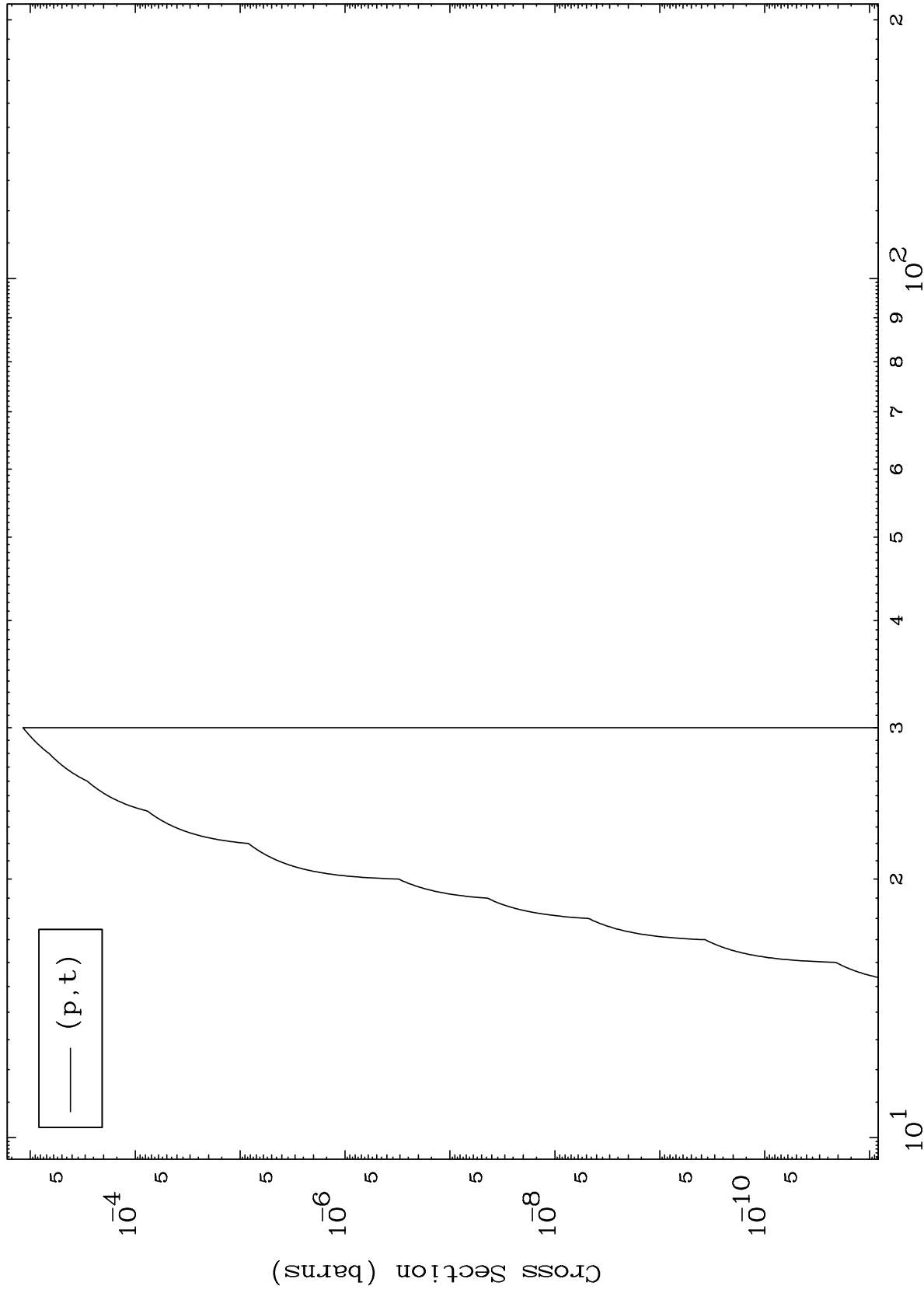
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

(p,t) Levels
0 Kelvin Cross Sections



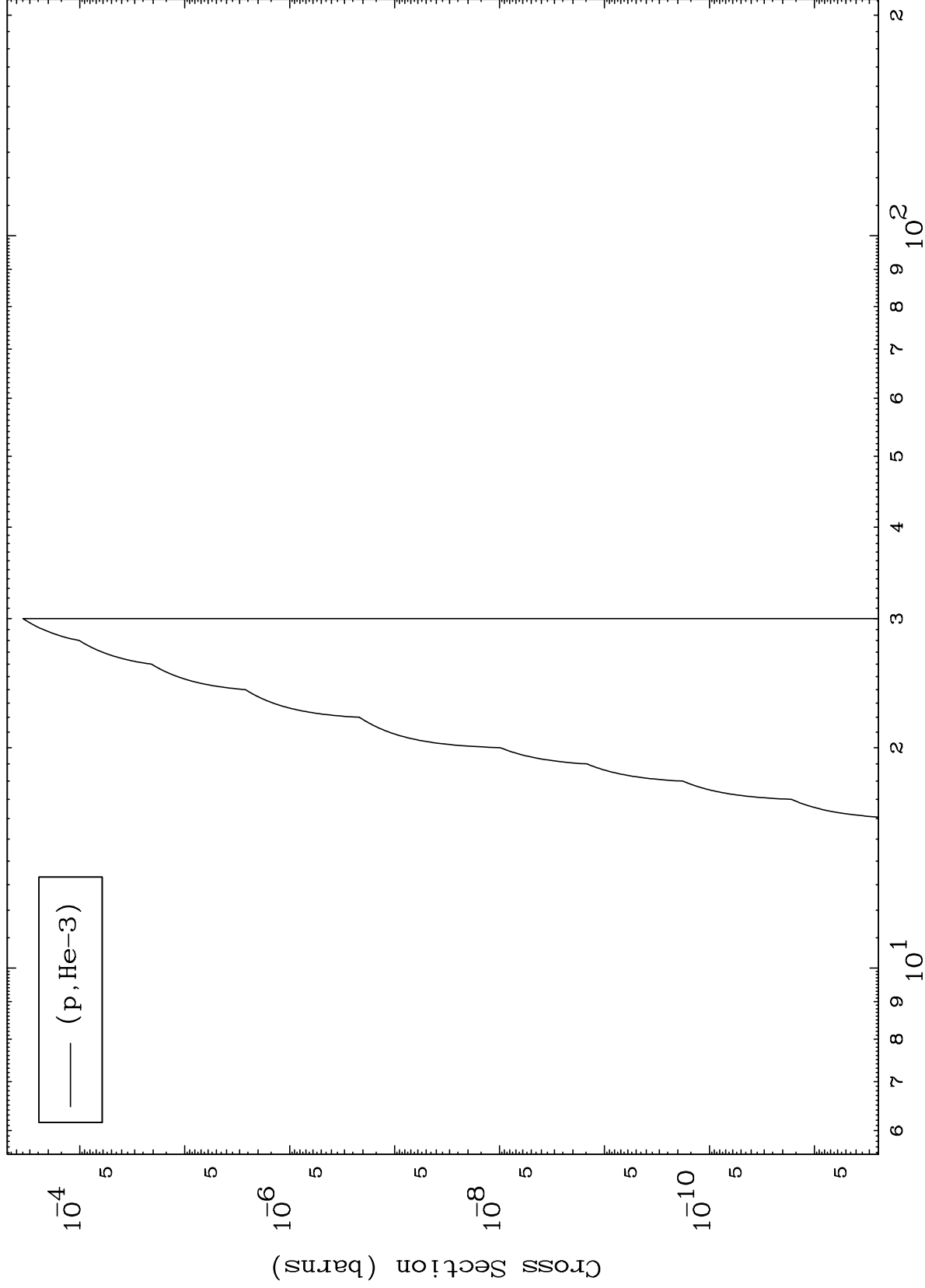
Incident Energy (MeV)

82-Pb-192

MAT 8189

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-192



10

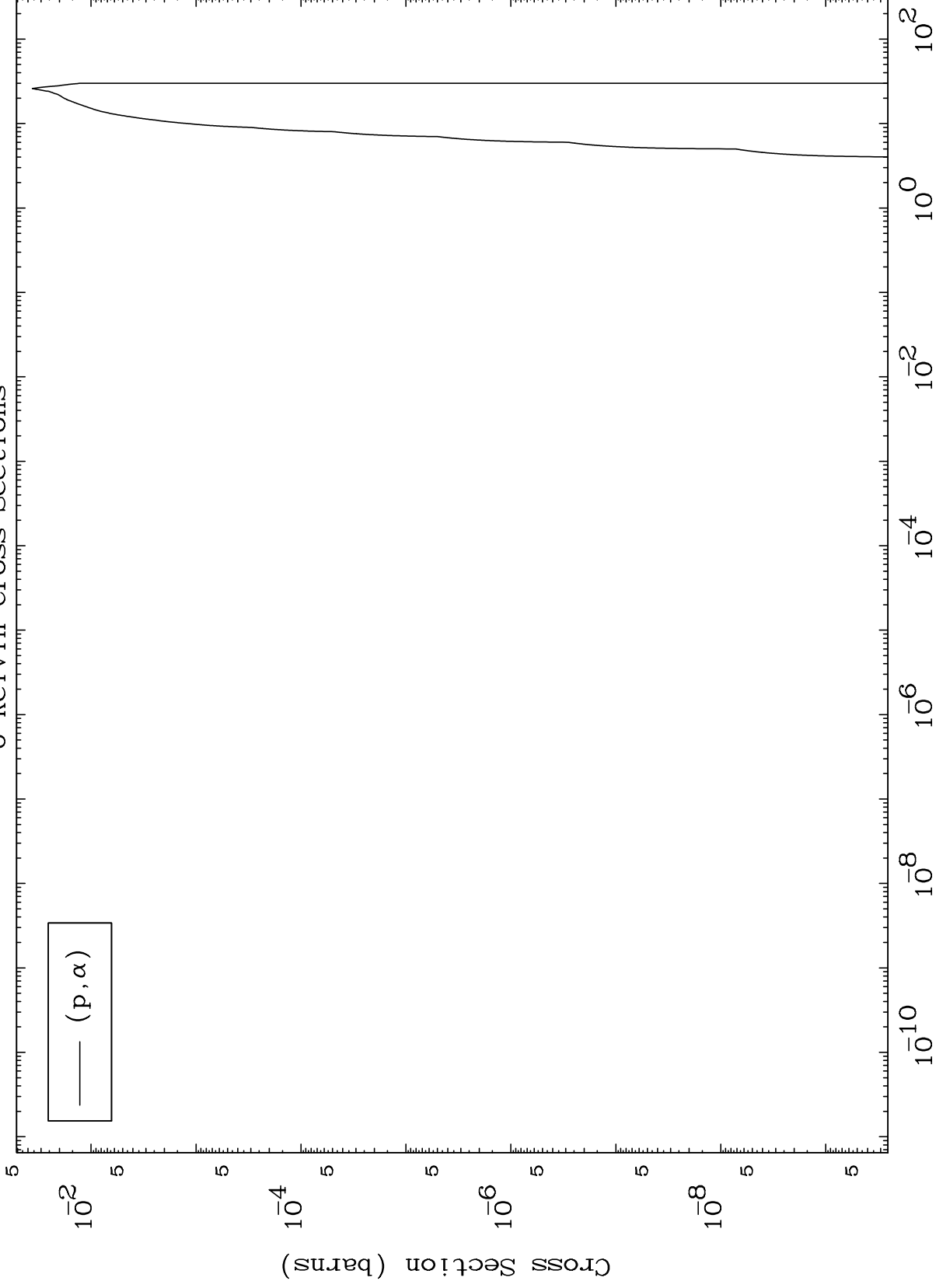
Incident Energy (MeV)

82-Pb-192

MAT 8189

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-192



11

Incident Energy (MeV)

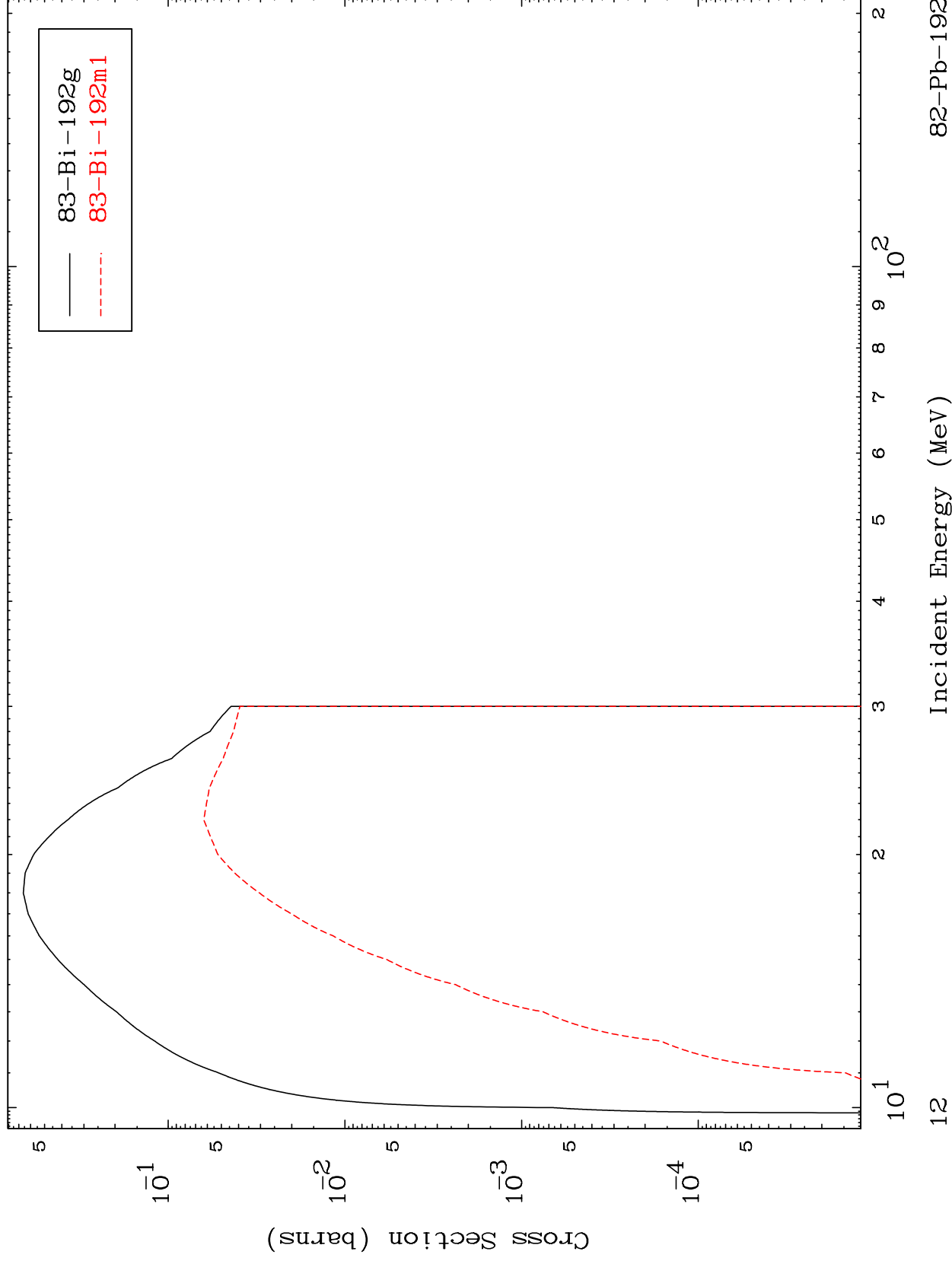
82-Pb-192

MAT 8189

Proton Inelastic

82-Pb-192

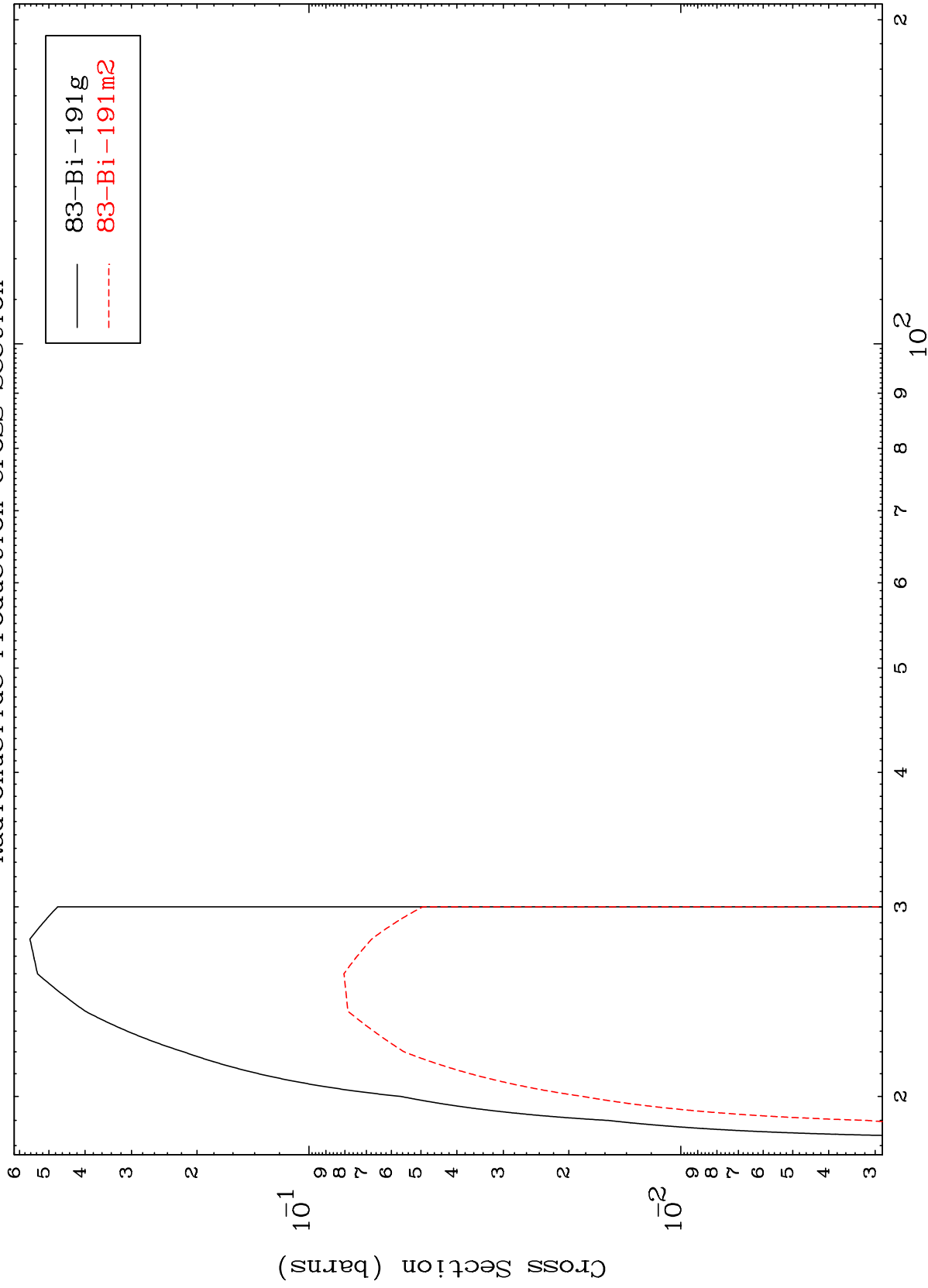
Radionuclide Production Cross Section



MAT 8189

82-Pb-192

(p,2n)
Radionuclide Production Cross Section



13

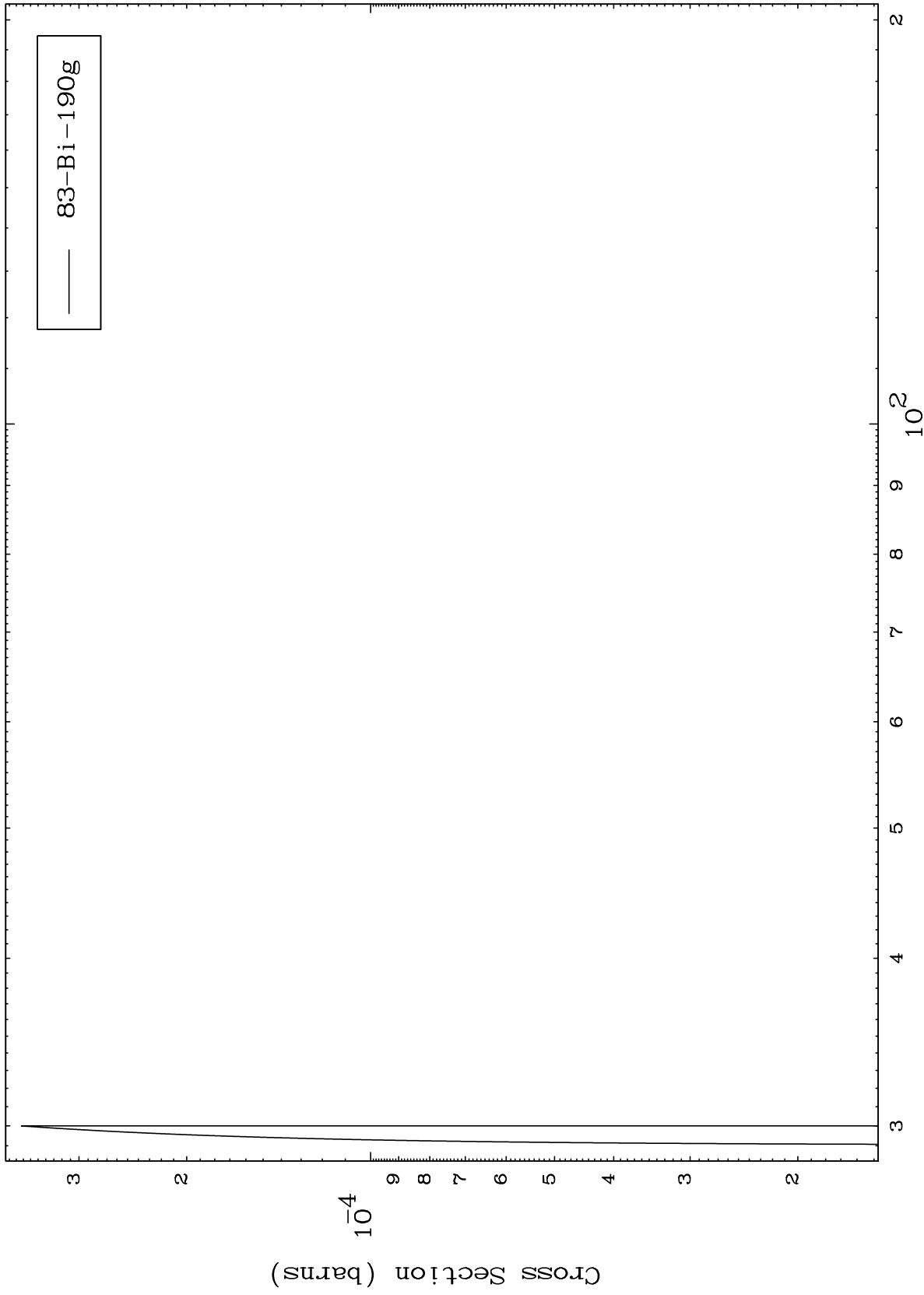
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

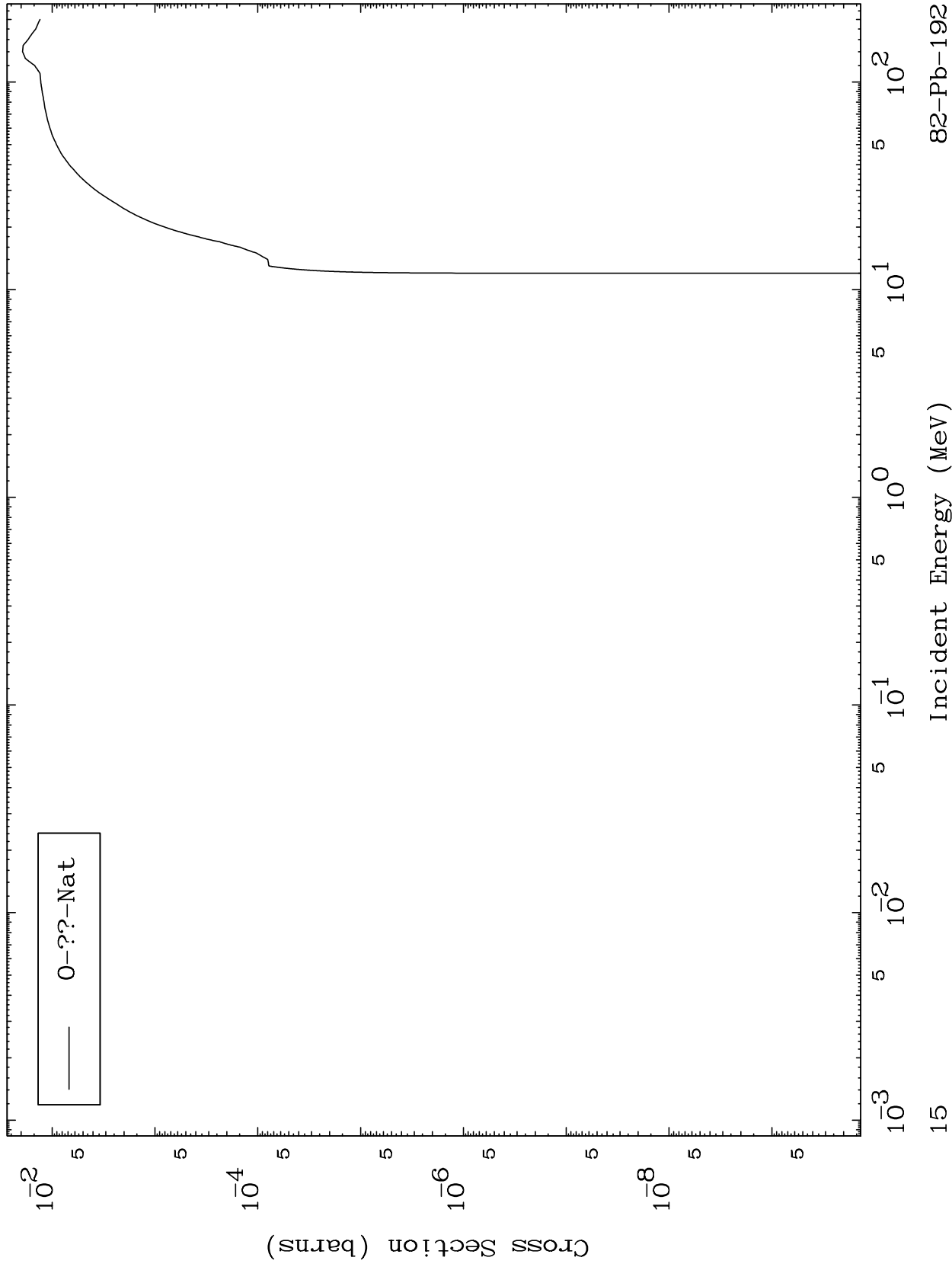
82-Pb-192

MAT 8189

Proton Fission

82-Pb-192

Radionuclide Production Cross Section

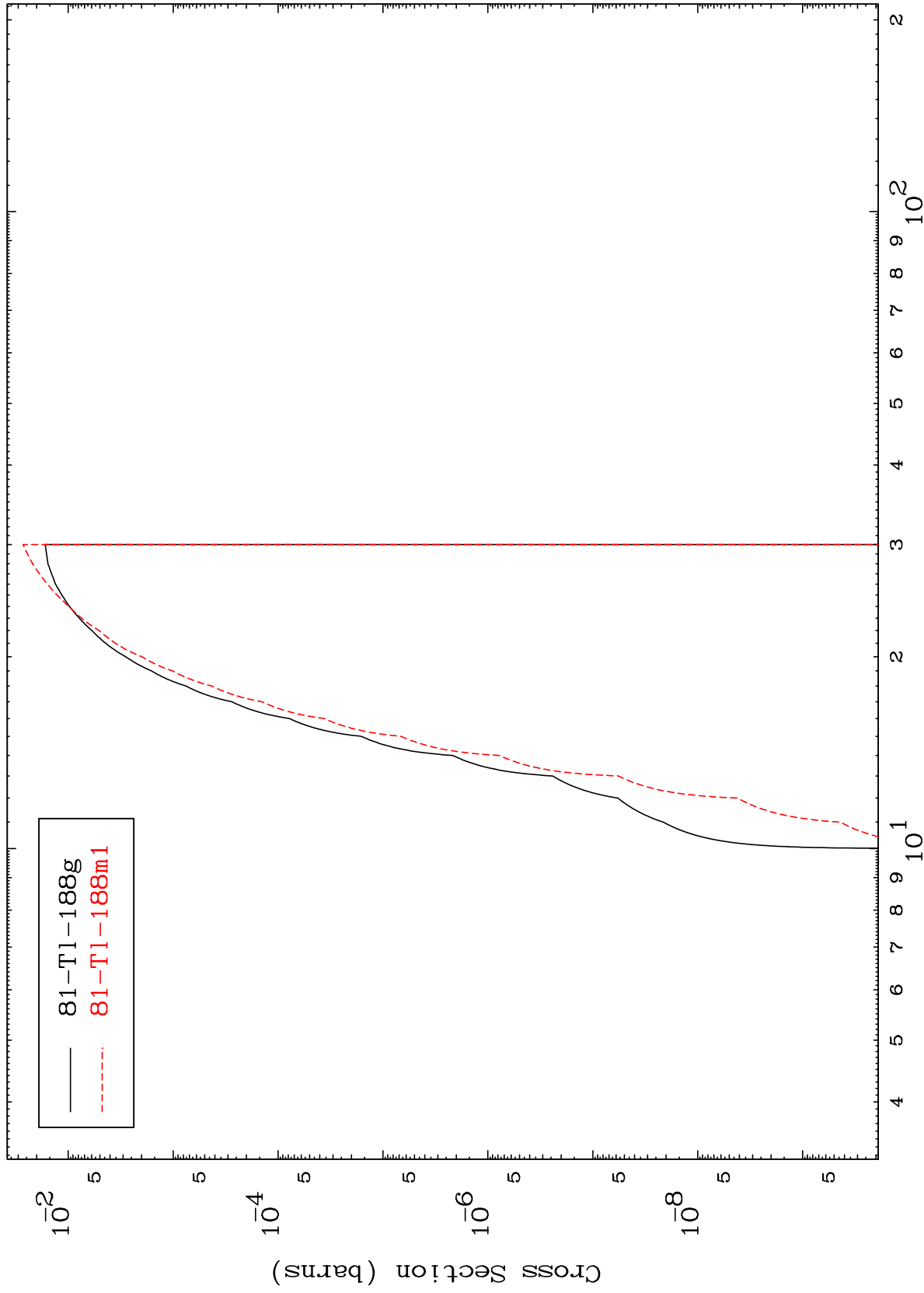


MAT 8189

(p,n') α

82-Pb-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

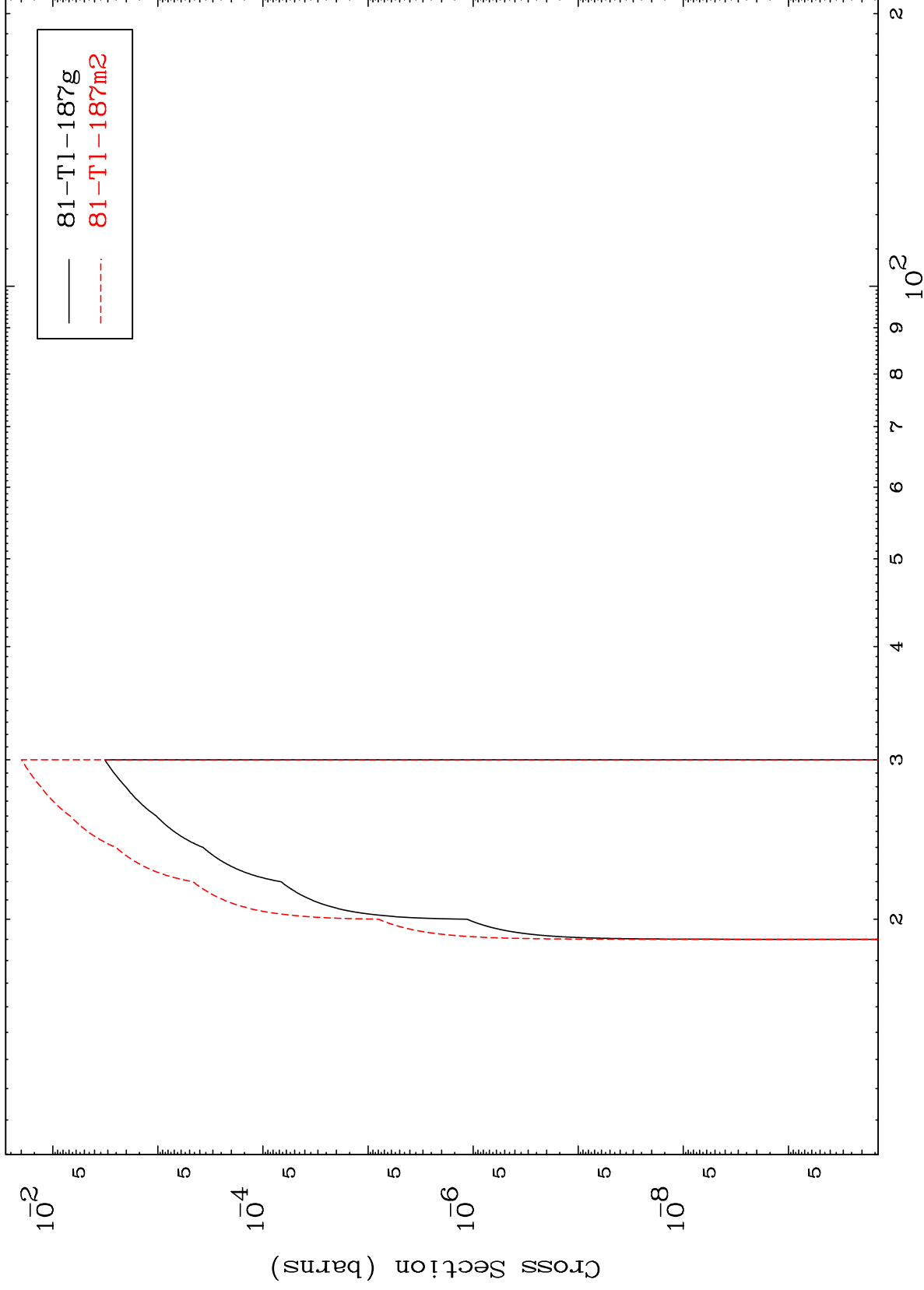
82-Pb-192

MAT 8189

(p,2n) α

82-Pb-192

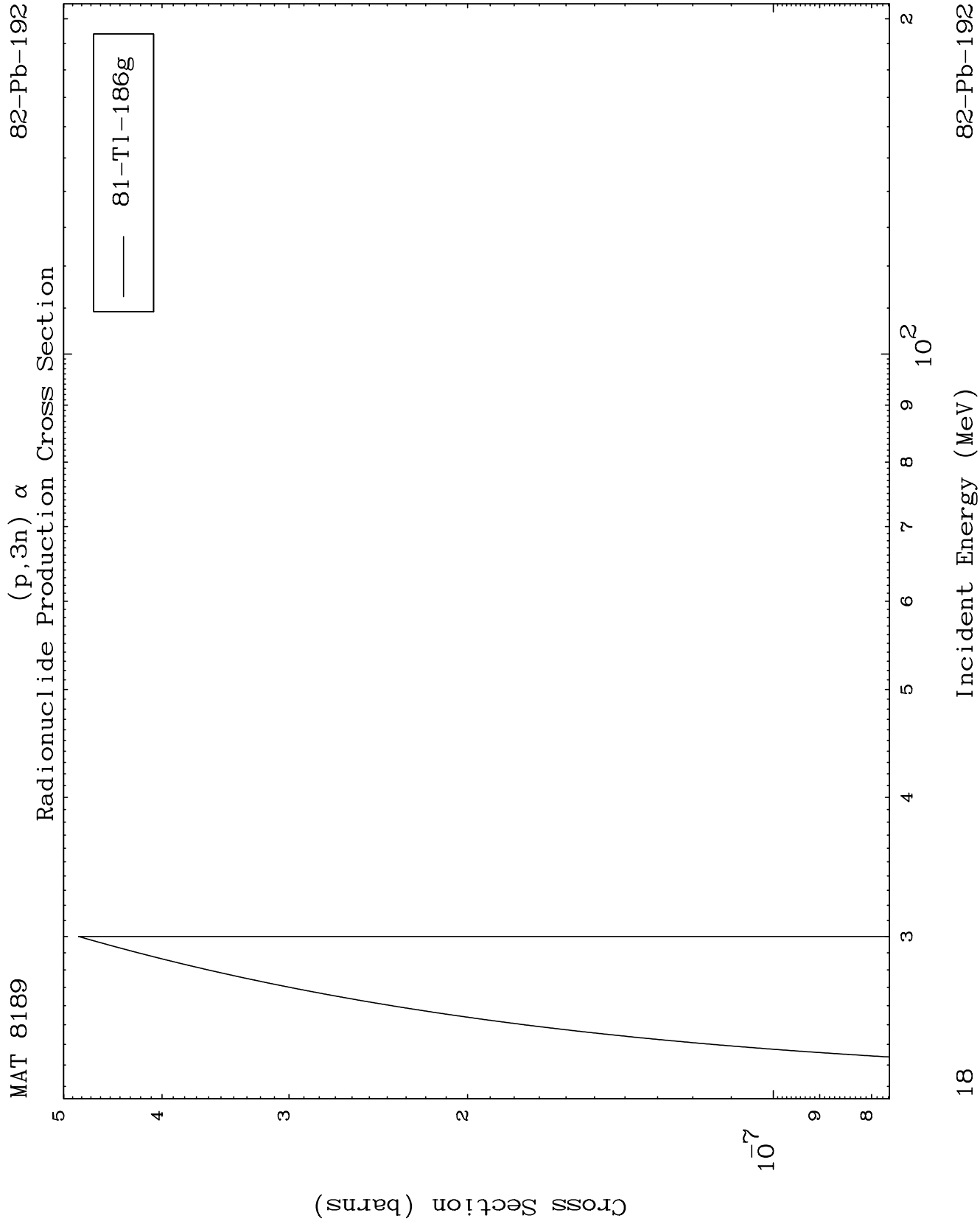
Radionuclide Production Cross Section



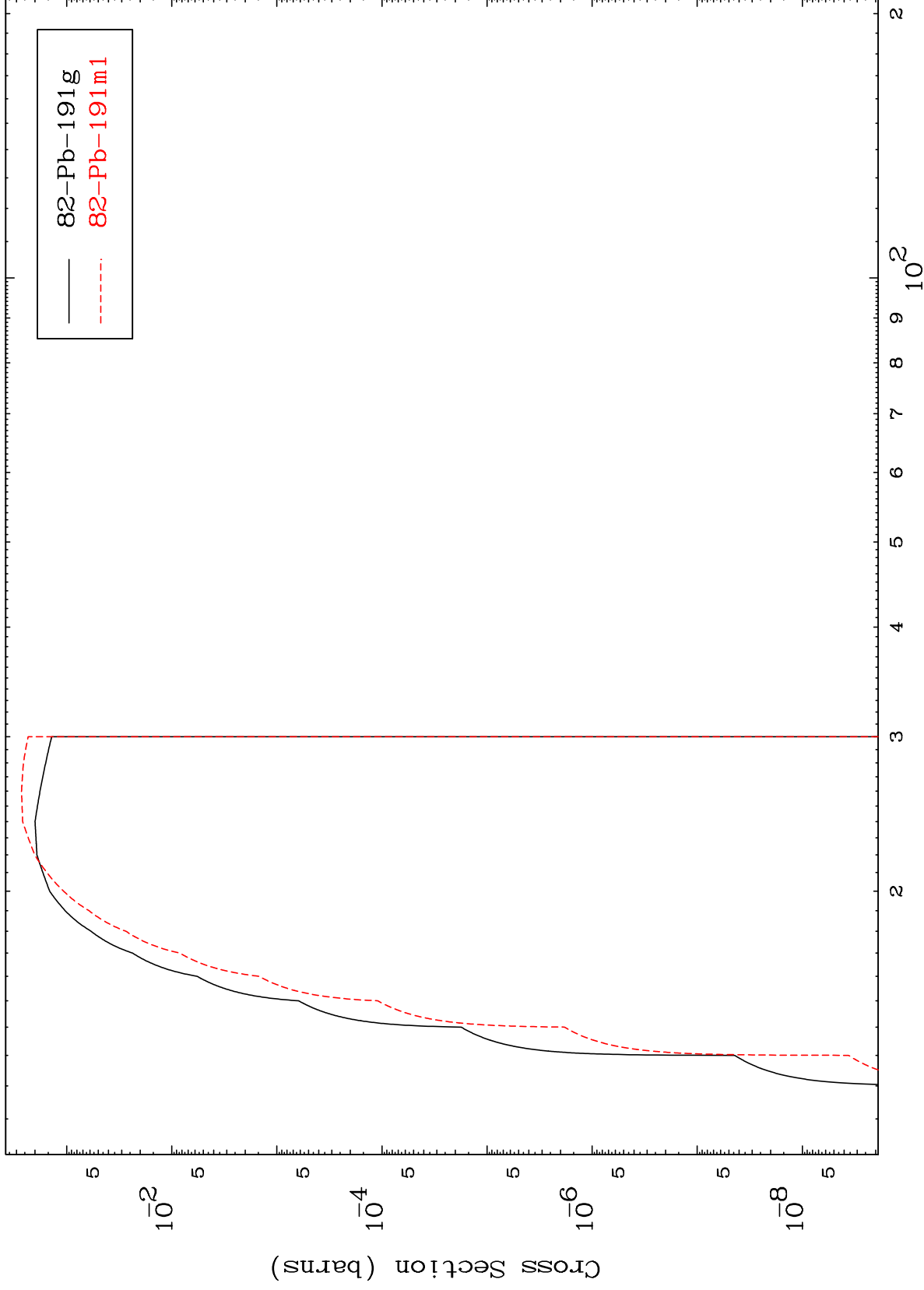
17

Incident Energy (MeV)

82-Pb-192



Radionuclide Production Cross Section

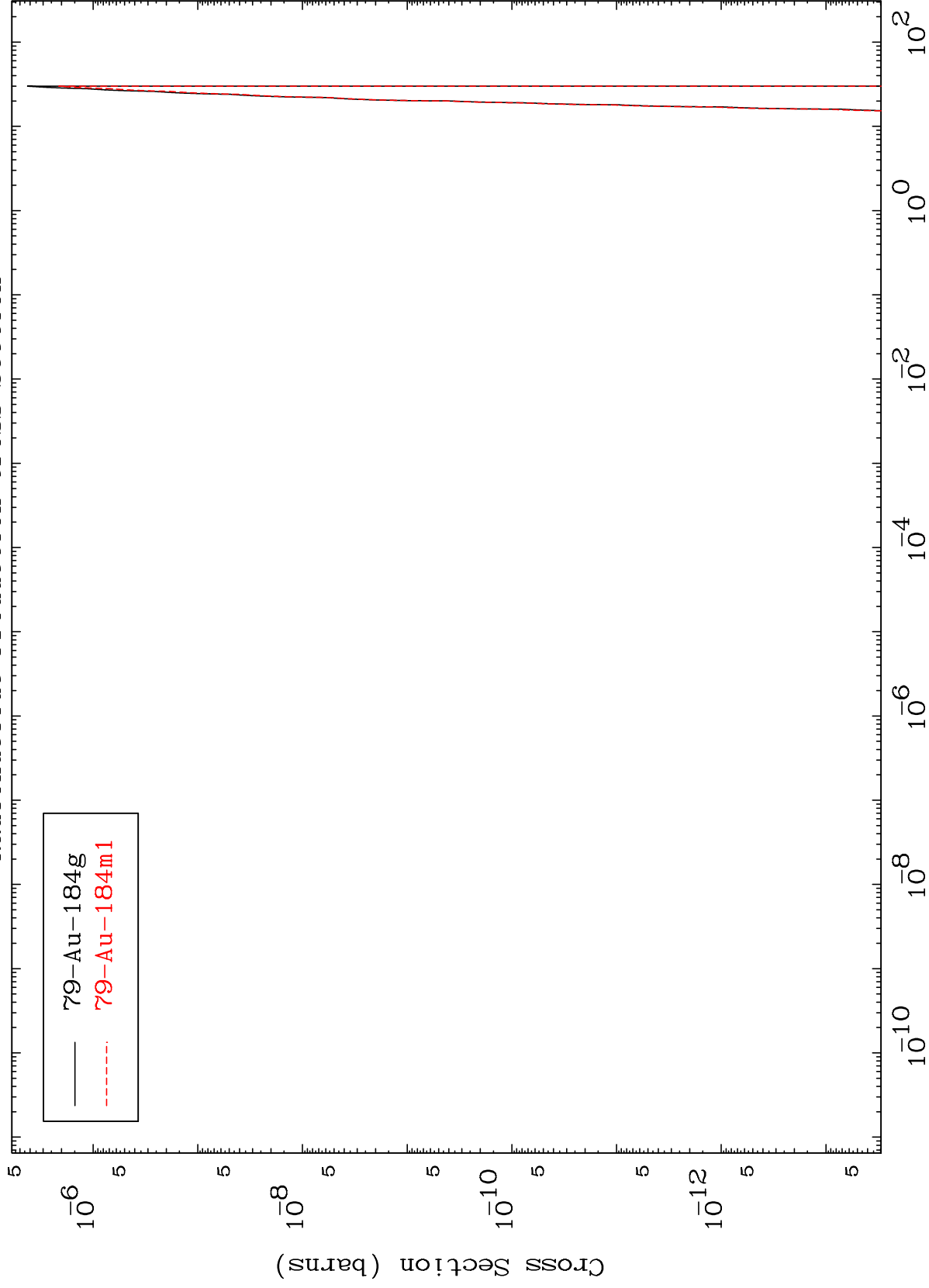


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(p,n') 2 α

82-Pb-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

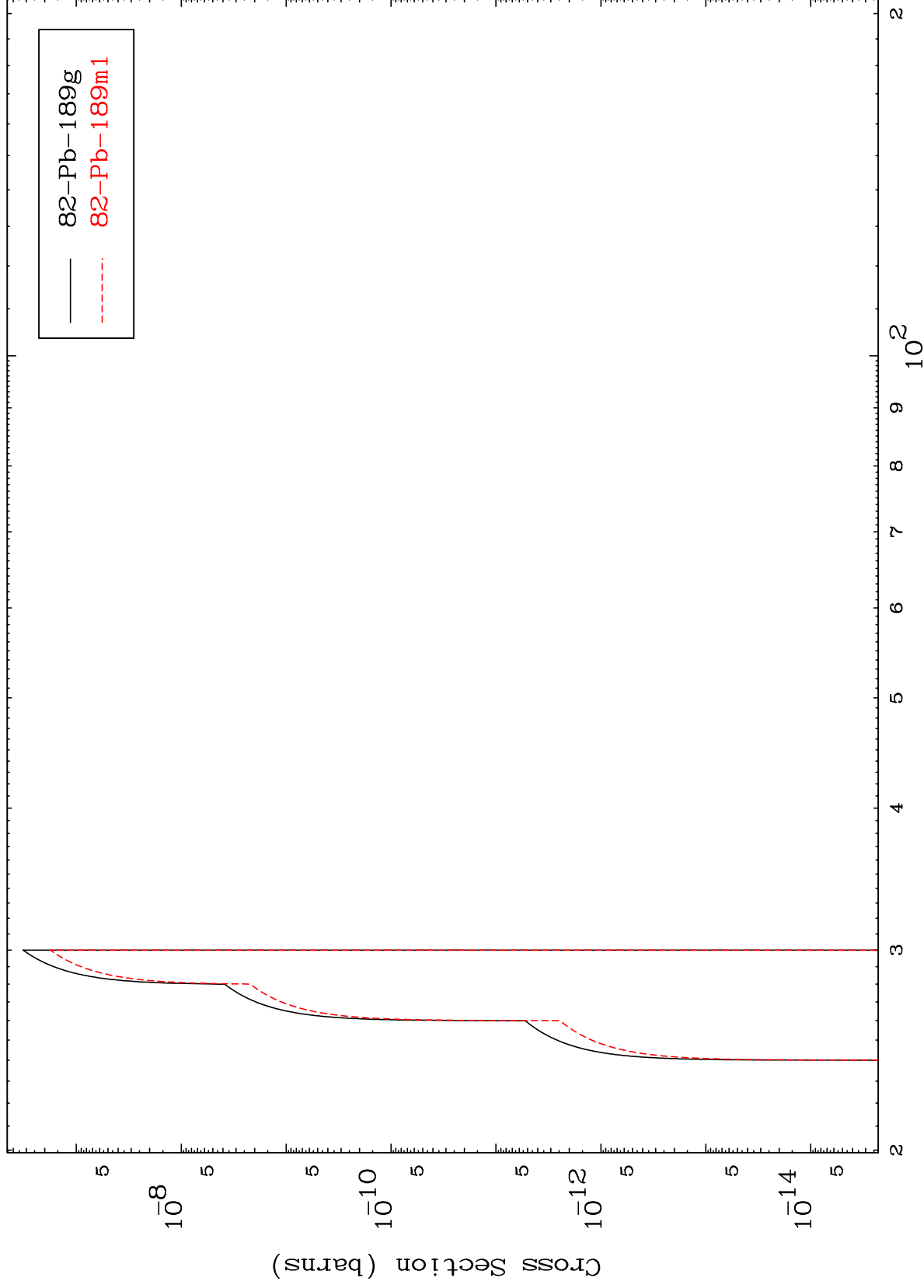
82-Pb-192

MAT 8189

(p,n') t

82-Pb-192

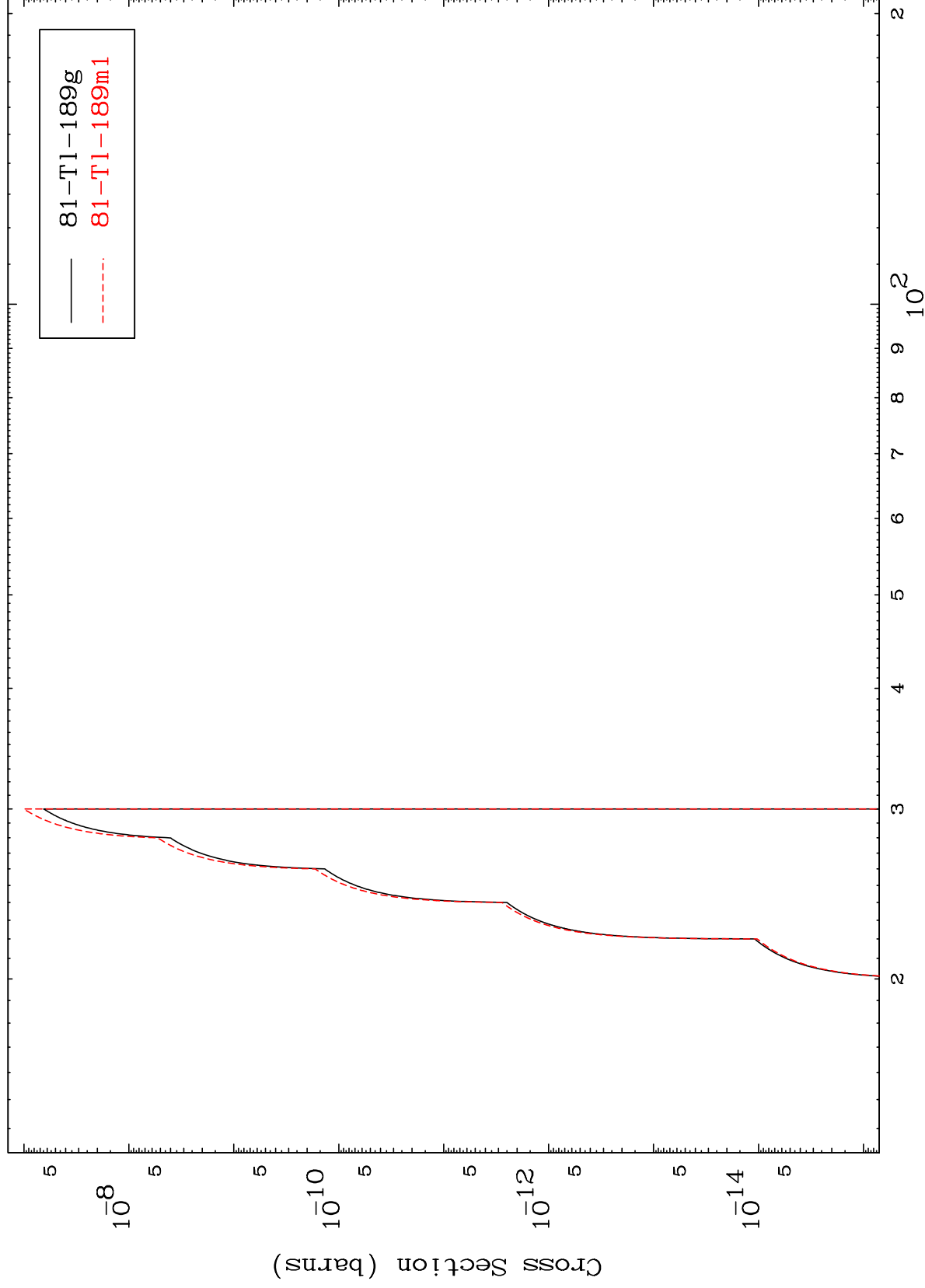
Radionuclide Production Cross Section



21

Incident Energy (MeV)

82-Pb-192

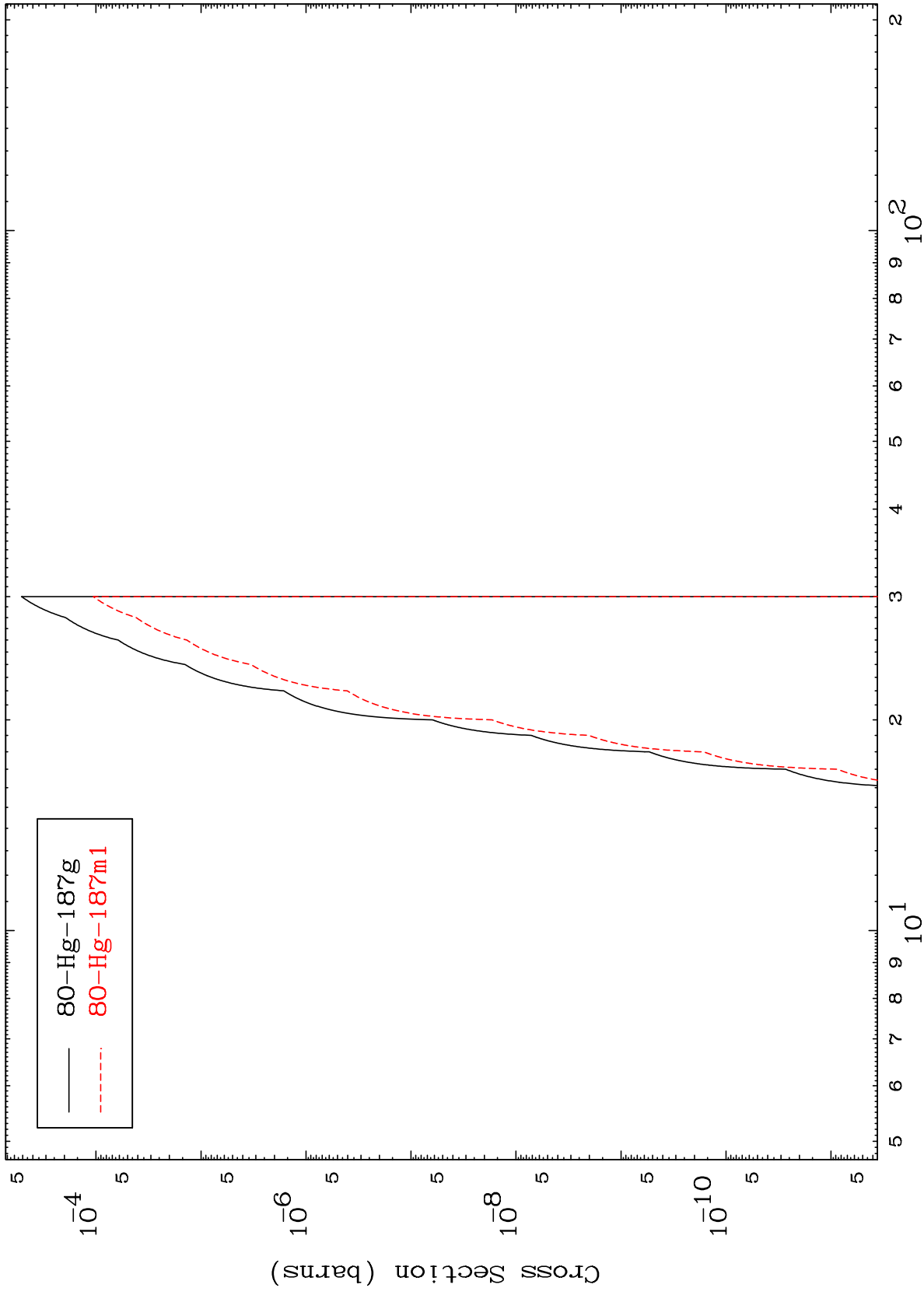


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(p,n') p α

82-Pb-192

Radionuclide Production Cross Section



23

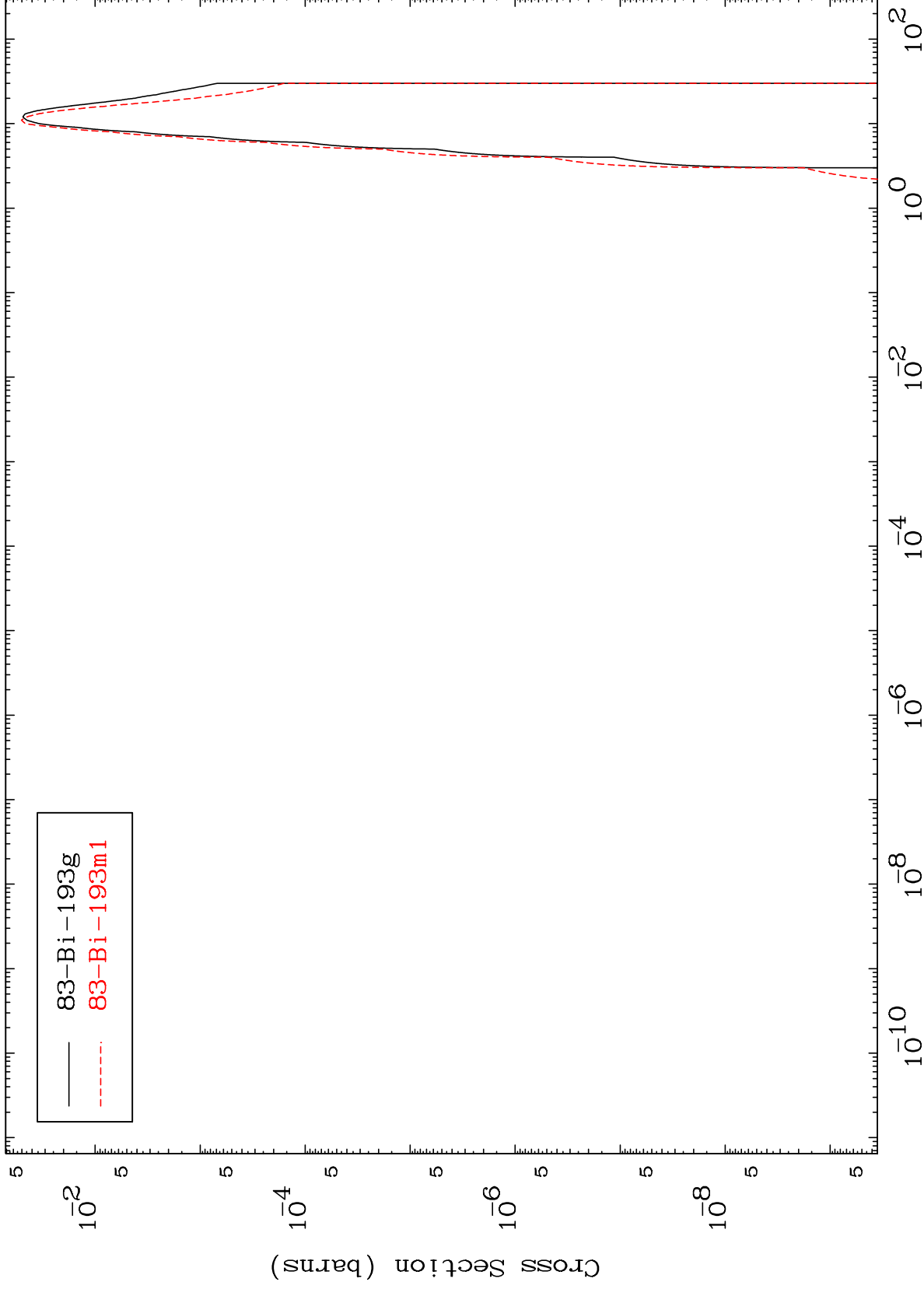
Incident Energy (MeV)

82-Pb-192

MAT 8189

Radionuclide Production Cross Section
(p, γ)

82-Pb-192



24

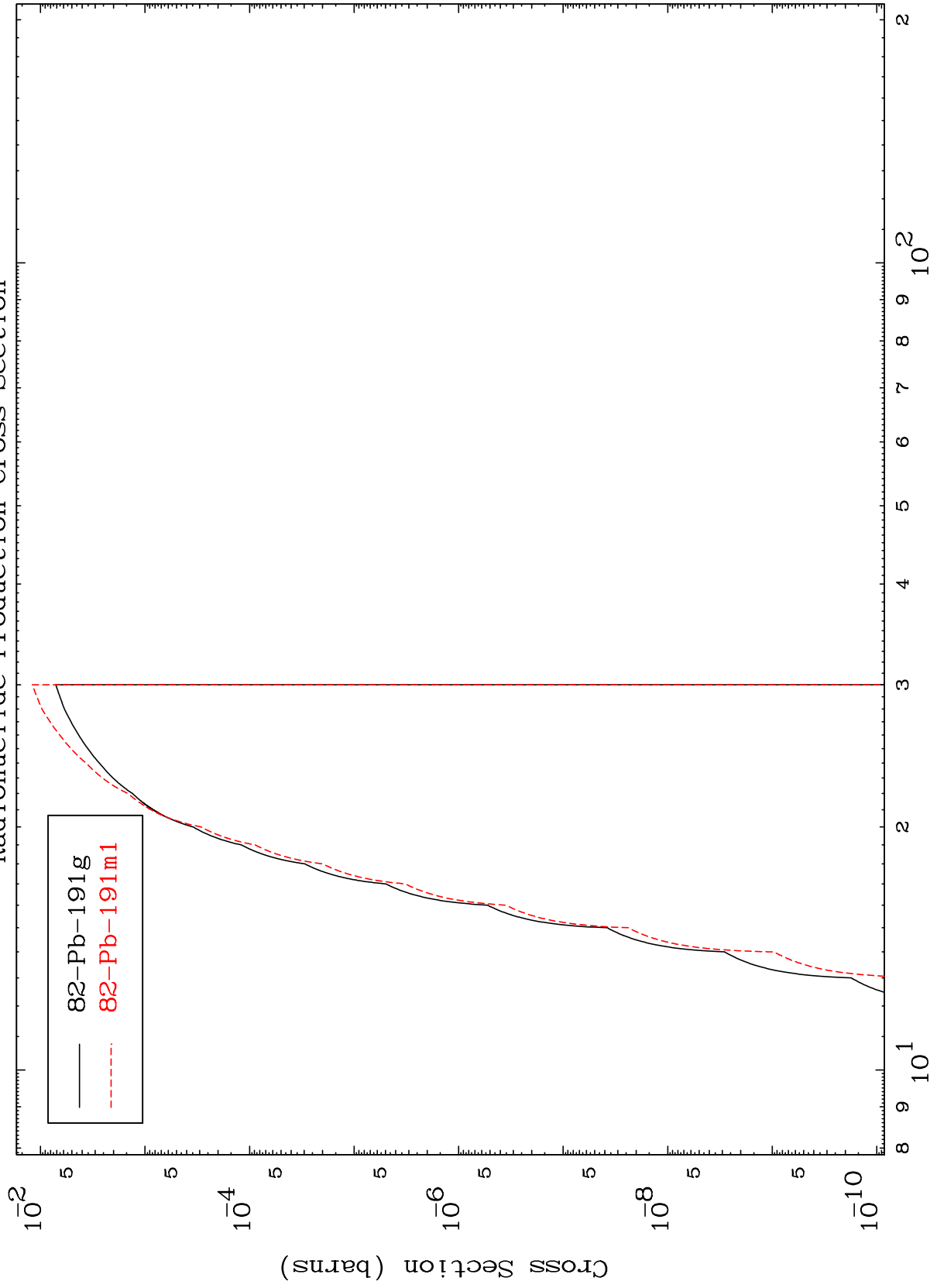
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

(p,d)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

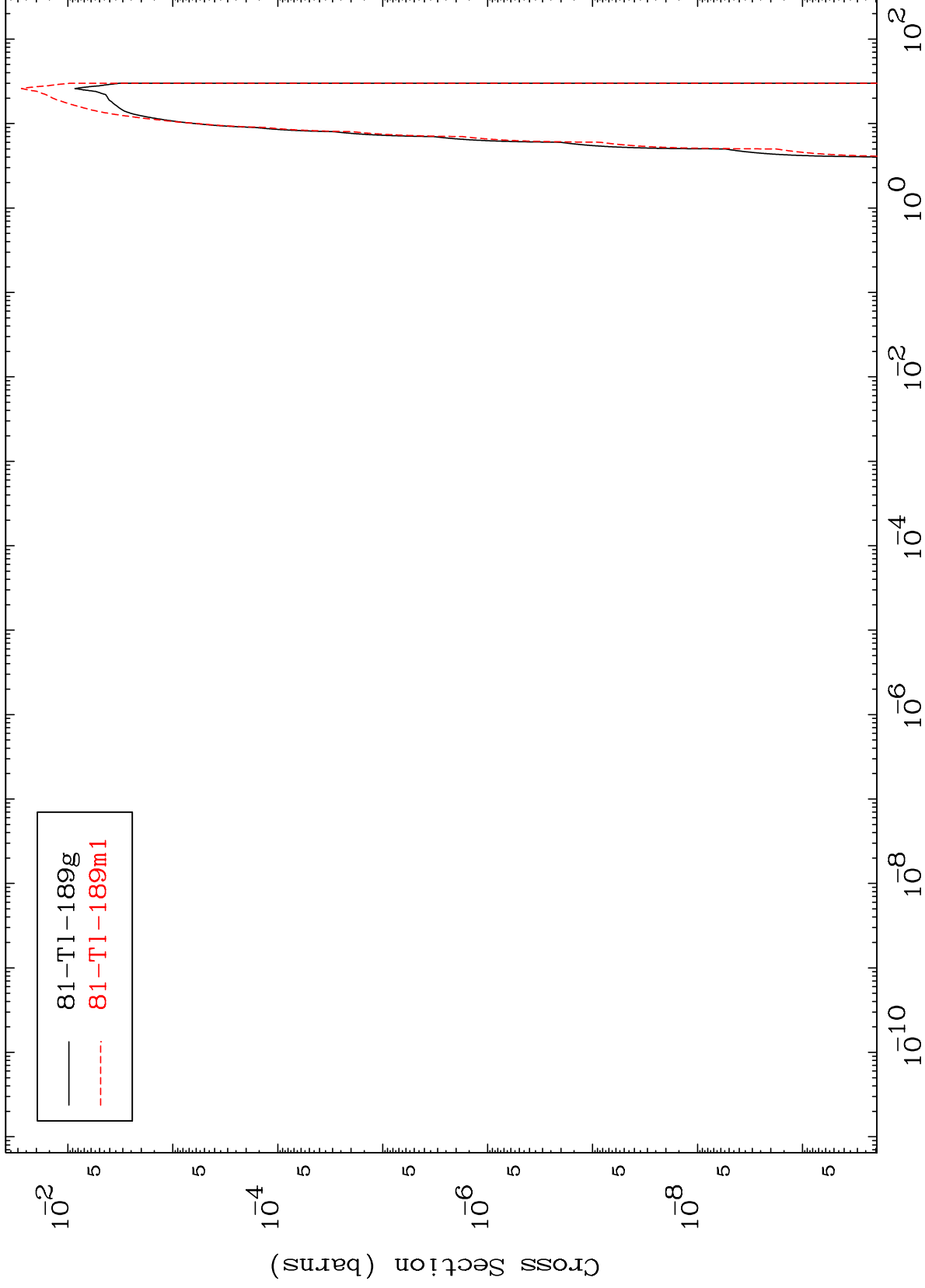
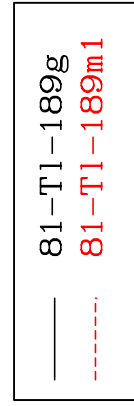
82-Pb-192

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(p, α)

82-Pb-192

Radionuclide Production Cross Section



26

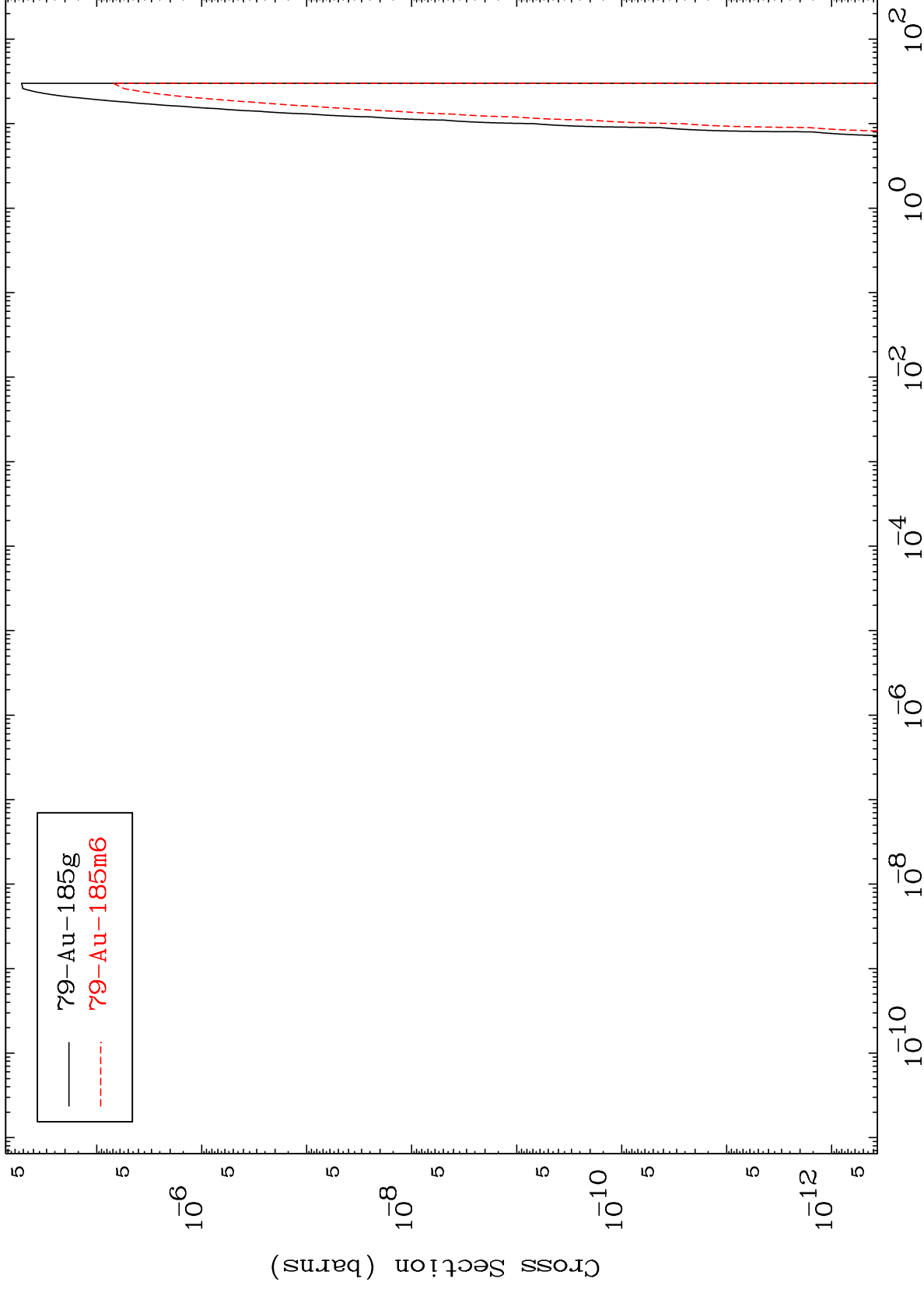
Incident Energy (MeV)

82-Pb-192

MAT 8189

Radionuclide Production Cross Section
(p,2 α)

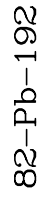
82-Pb-192



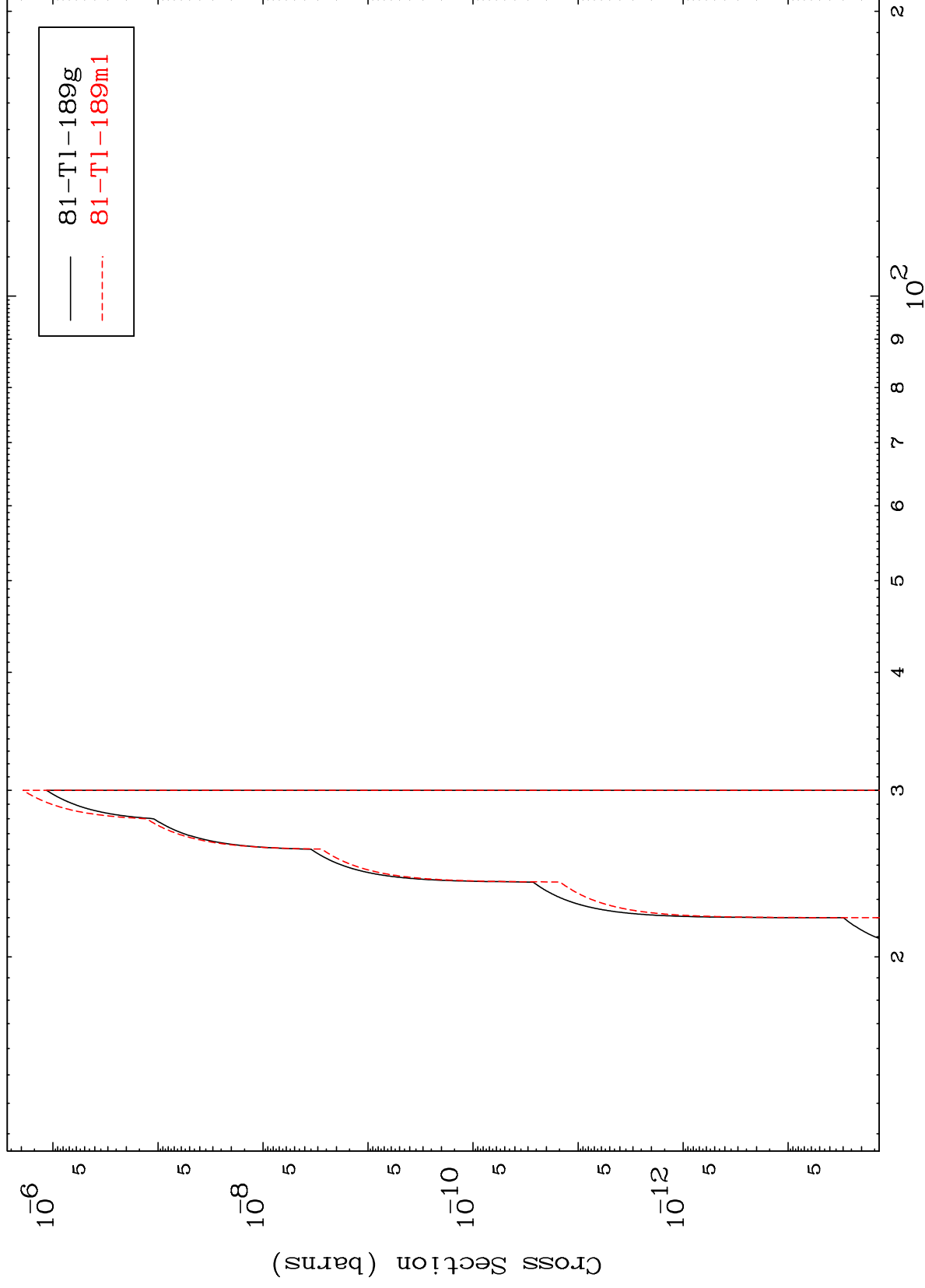
27

Incident Energy (MeV)

82-Pb-192



Radionuclide Production Cross Section

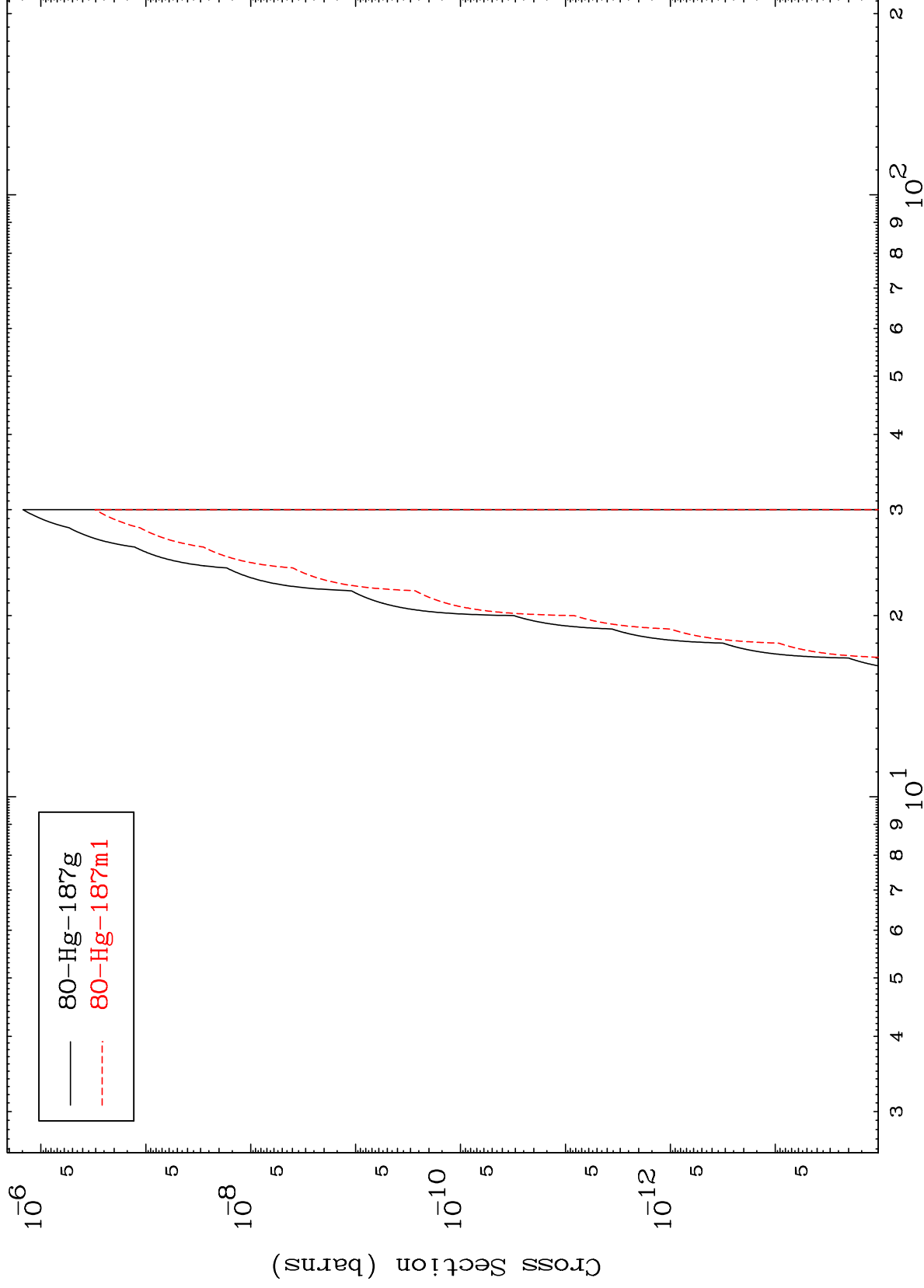


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(p,d) α

82-Pb-192

Radionuclide Production Cross Section



30

Incident Energy (MeV)

82-Pb-192