

Program EVALPLOT
(Version 2018-1)

by

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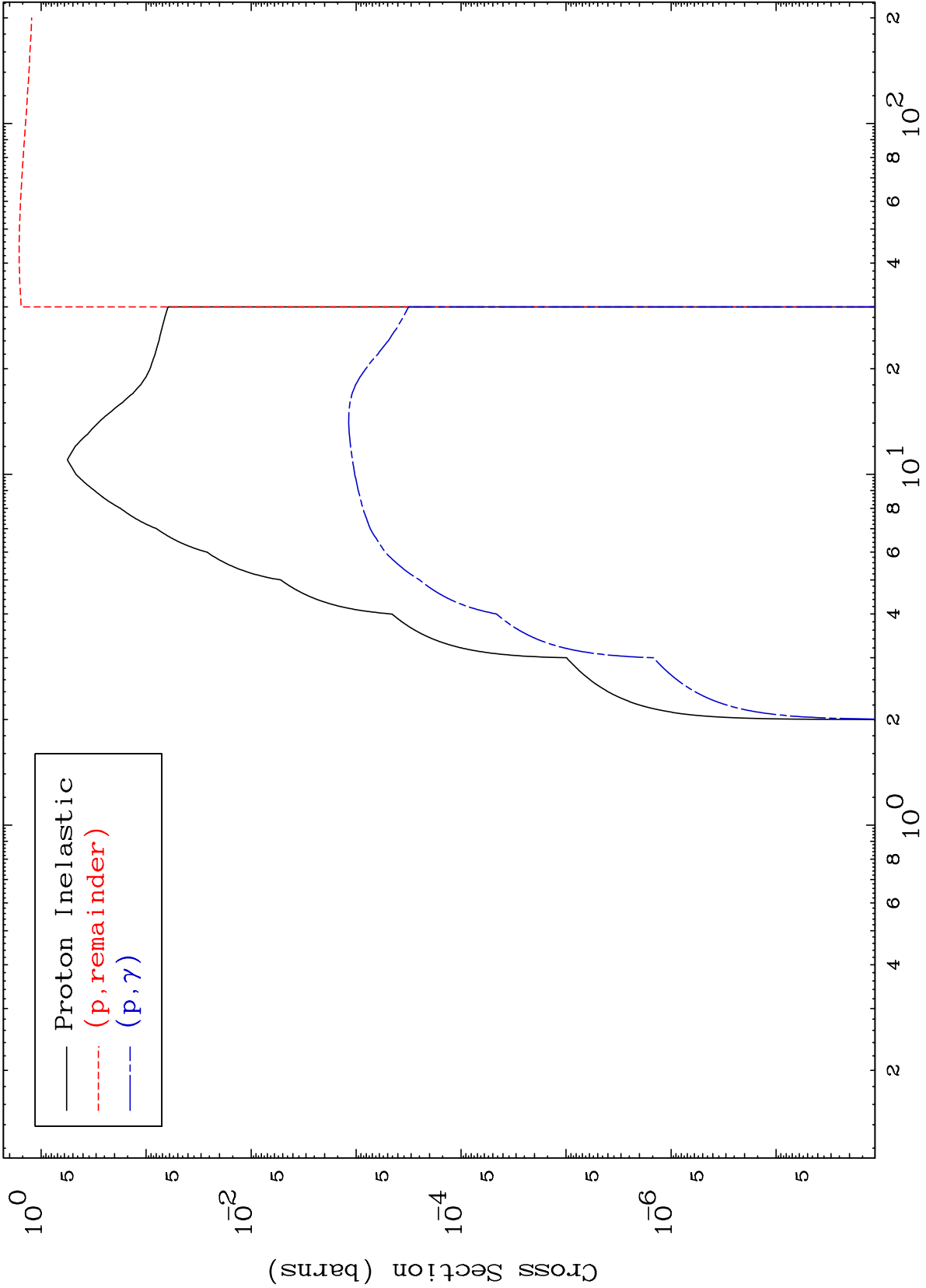
Press Mouse Button to Start

MAT 5719

Proton Major

57-La-136

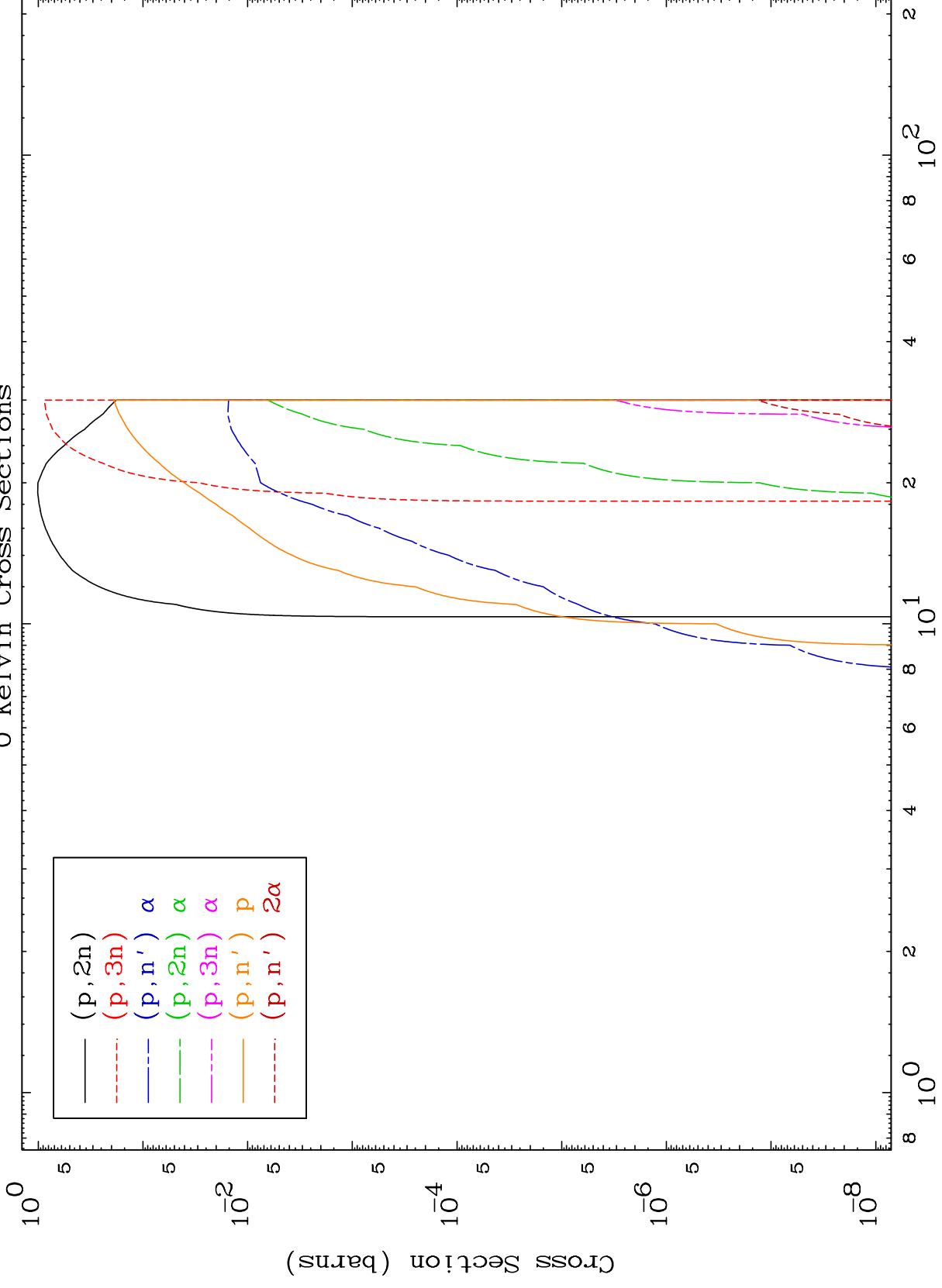
0 Kelvin Cross Sections



MAT 5719

Proton Neutron Production
0 Kelvin Cross Sections

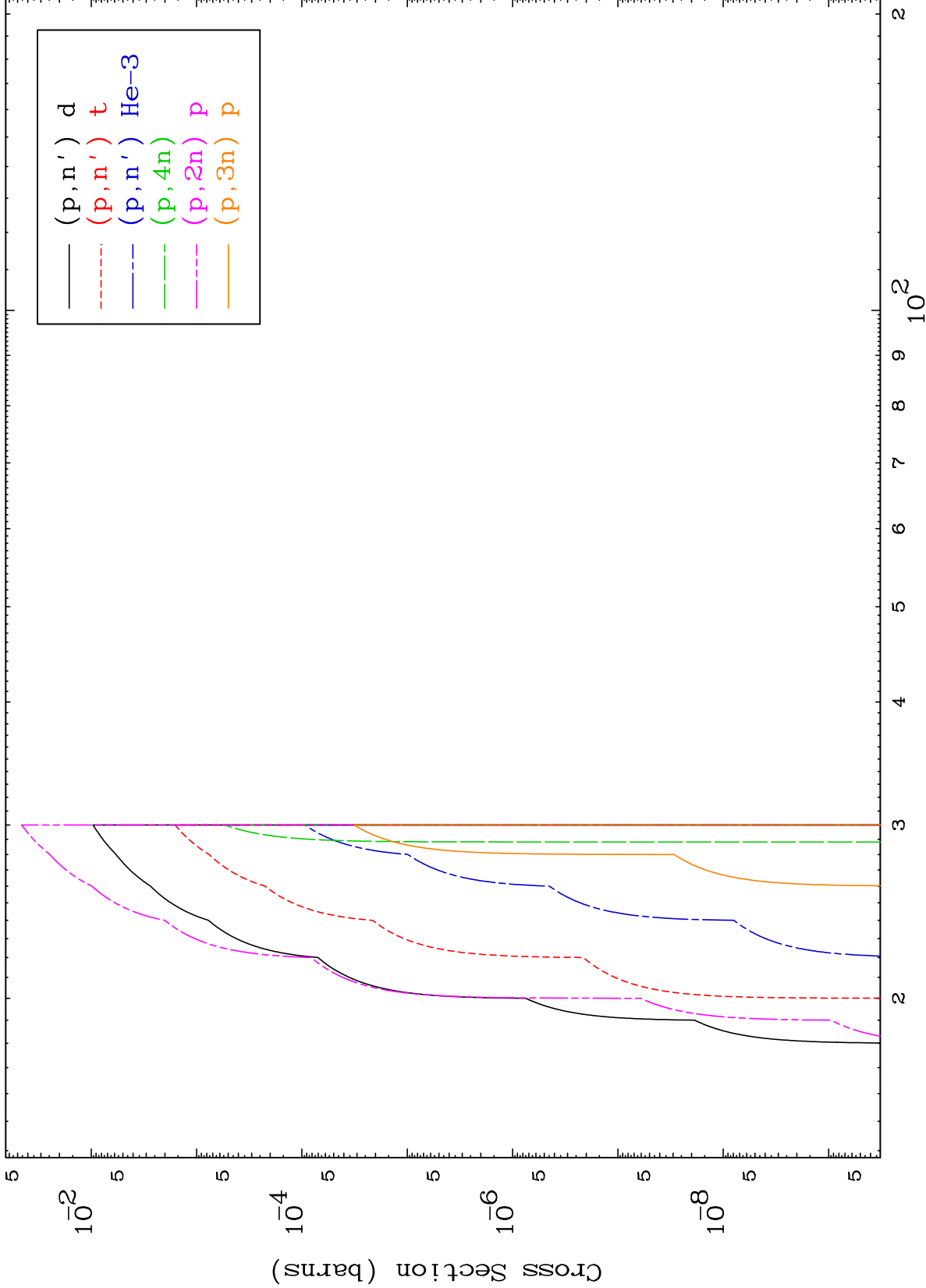
57-La-136



57-La-136

Incident Energy (MeV)

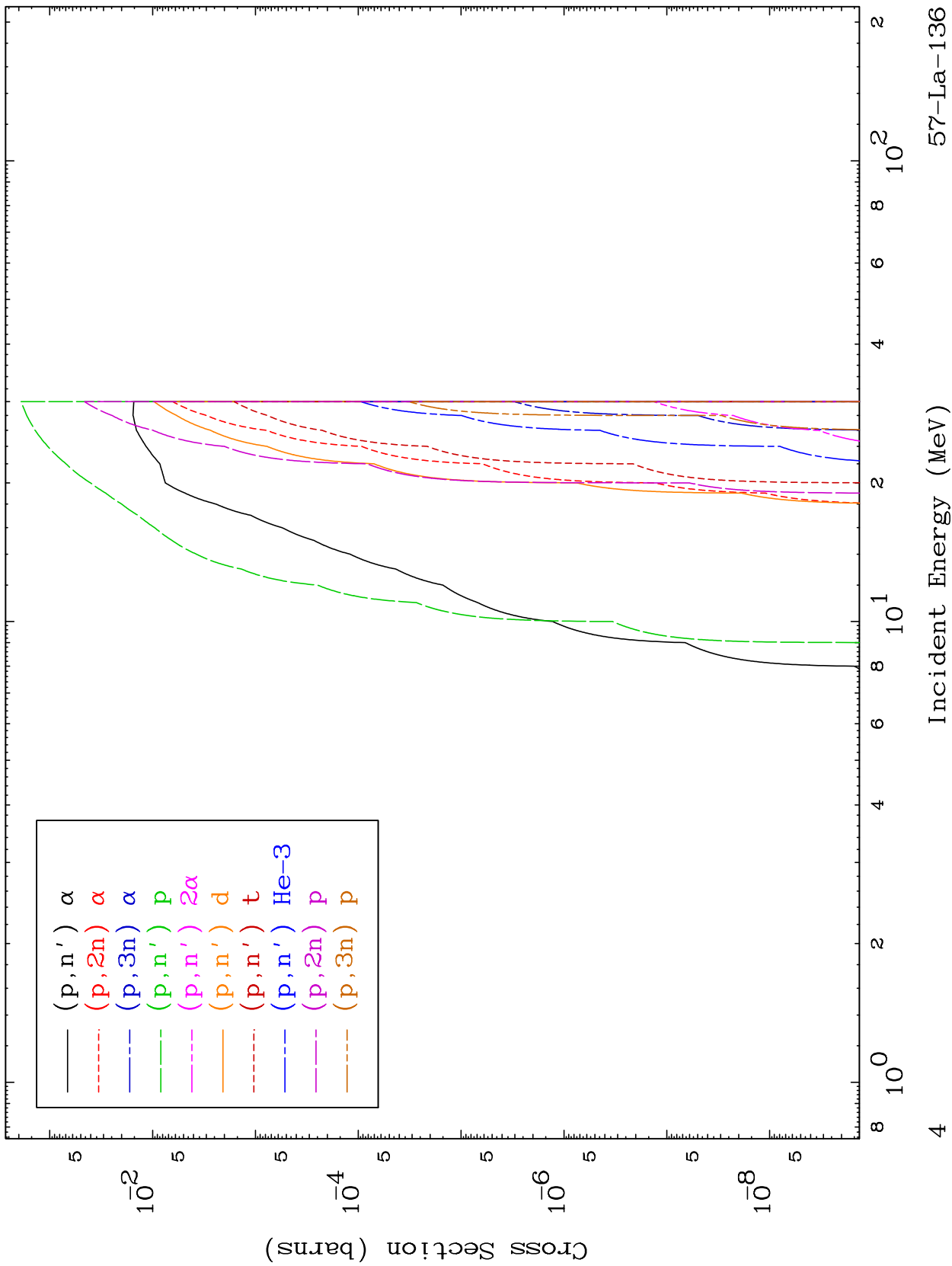
2



MAT 5719

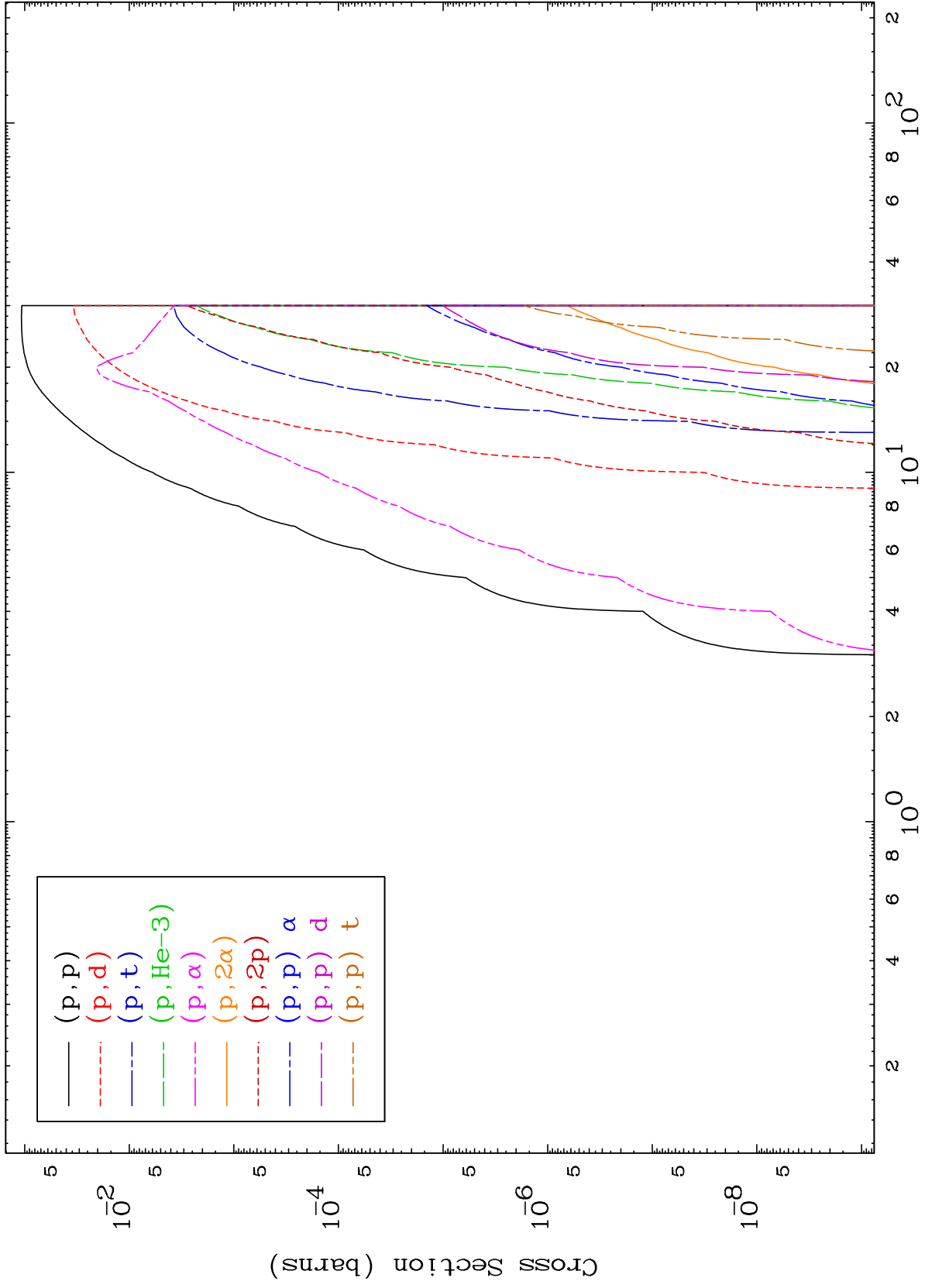
Proton Charged Particle
0 Kelvin Cross Sections

57-La-136



57-La-136

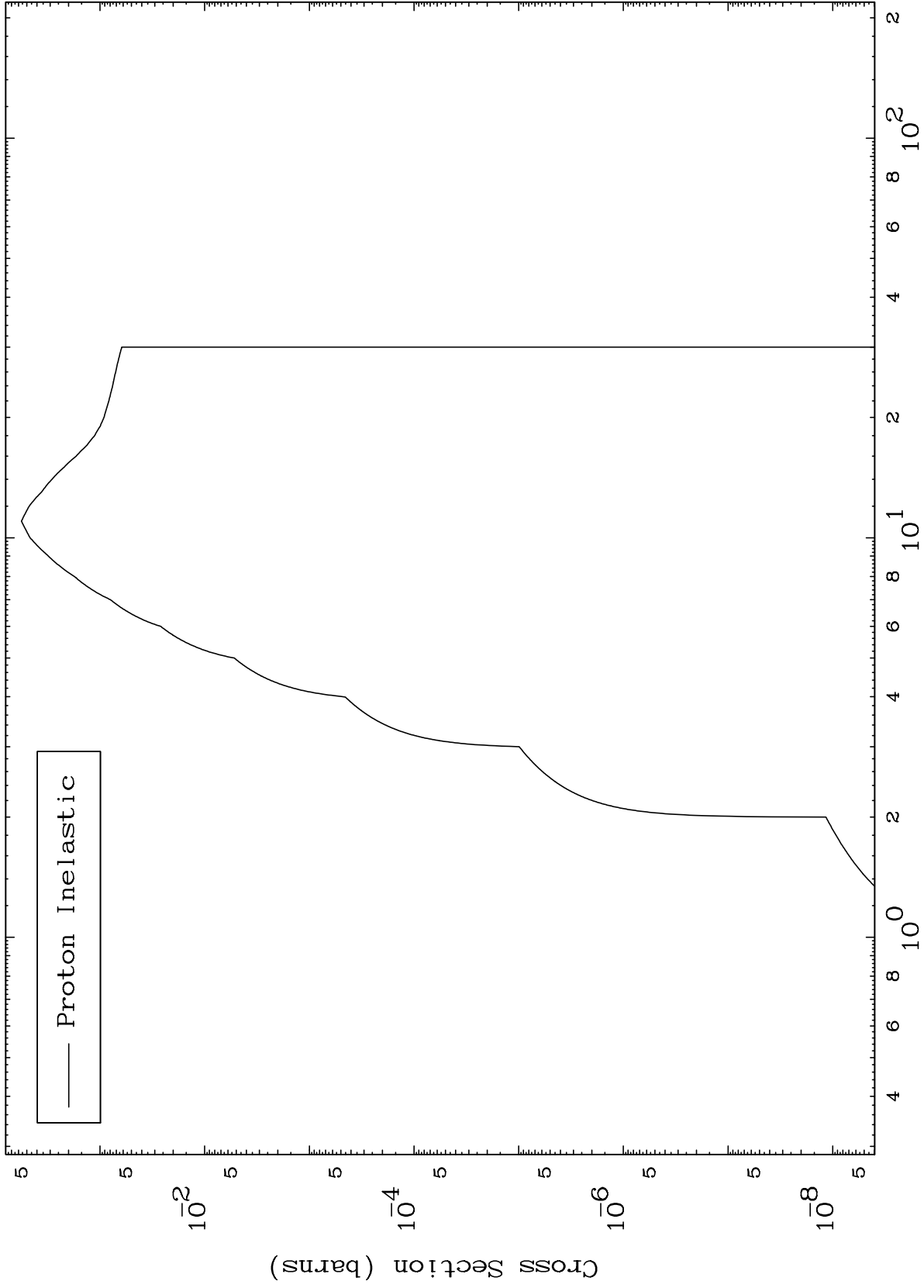
Incident Energy (MeV)



MAT 5719

57-La-136

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

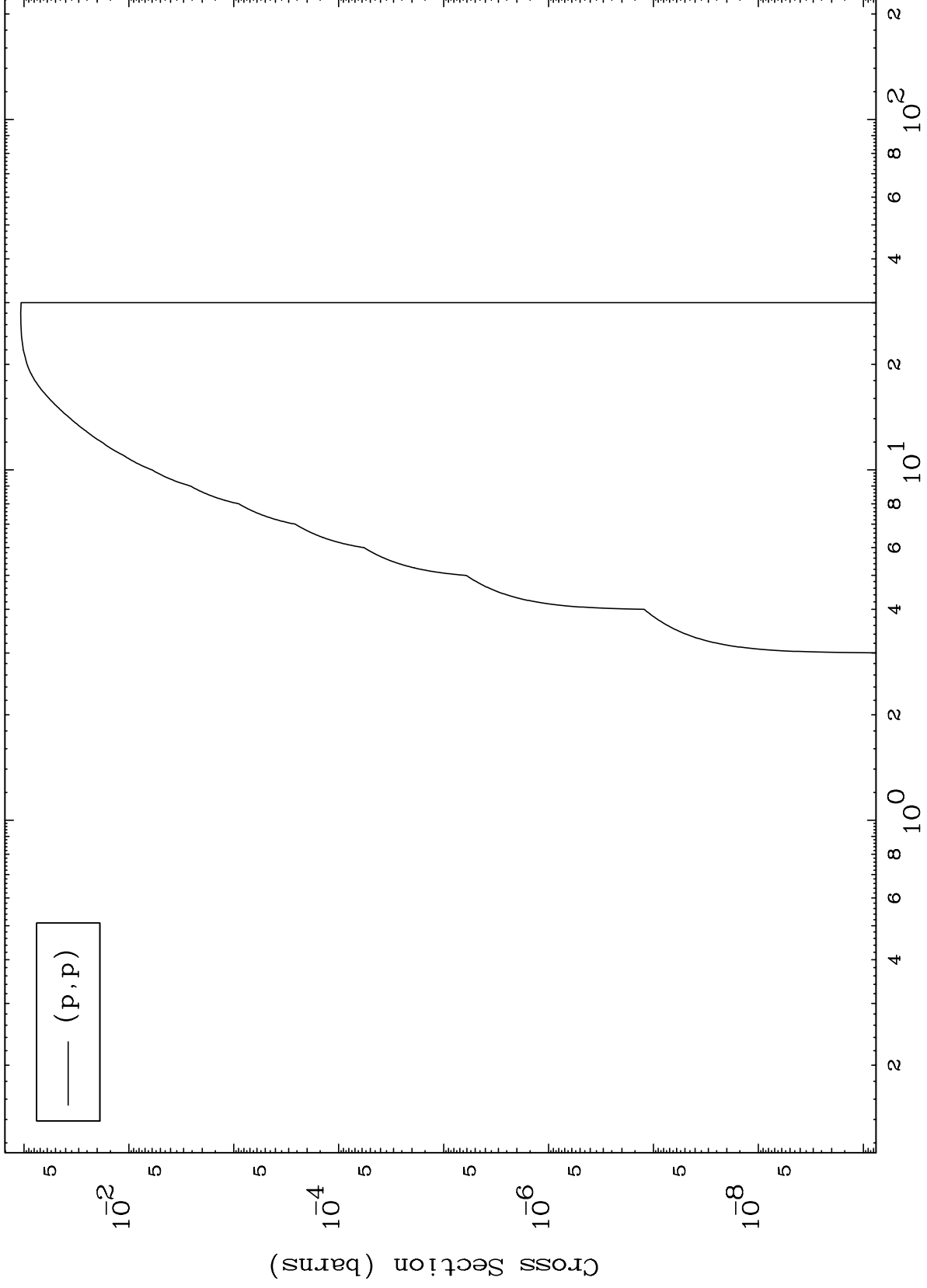
57-La-136

MAT 5719

(p,p) Levels

57-La-136

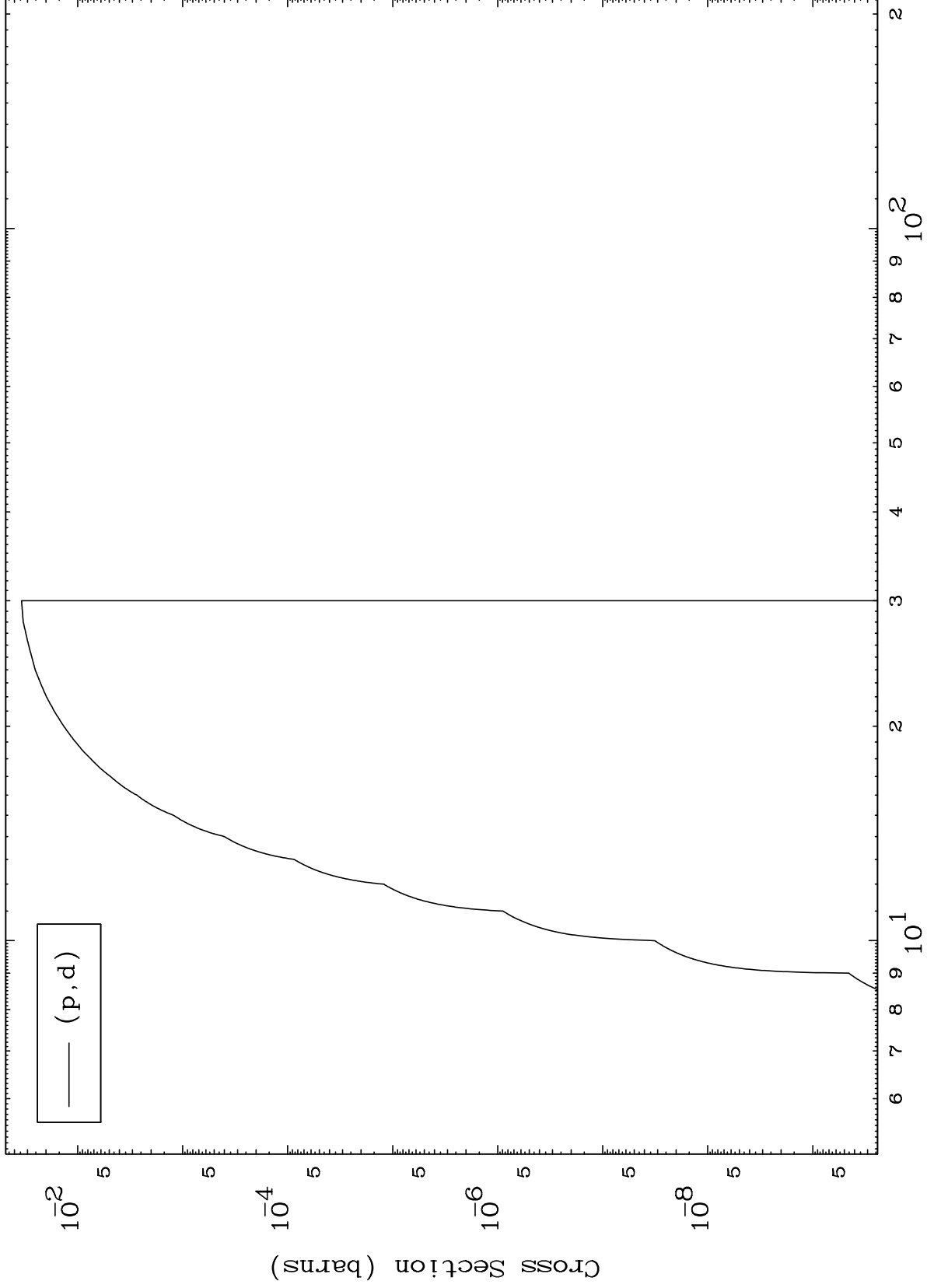
0 Kelvin Cross Sections



MAT 5719

(p,d) Levels
0 Kelvin Cross Sections

57-La-136



8

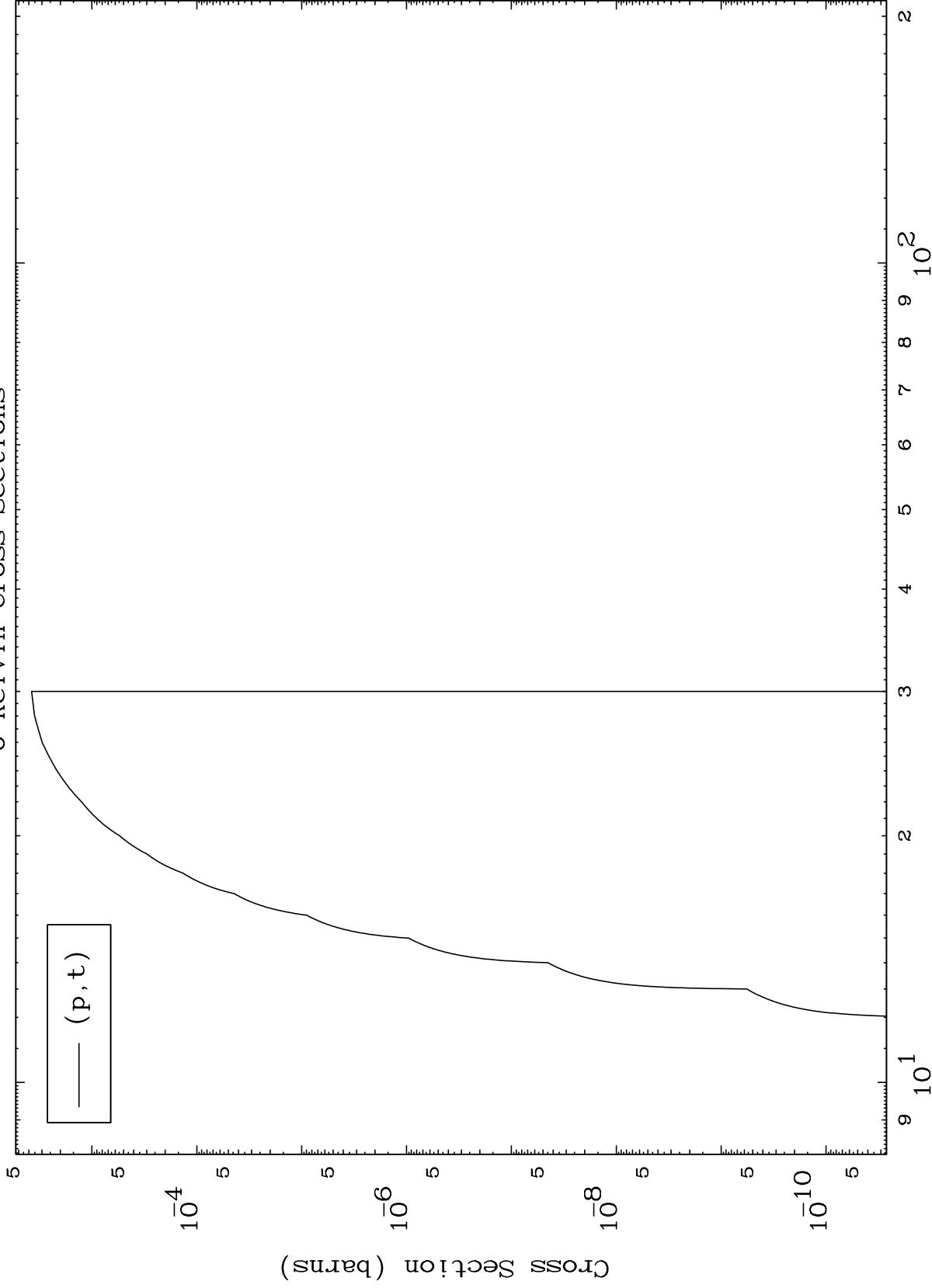
Incident Energy (MeV)

57-La-136

MAT 5719

(p,t) Levels
0 Kelvin Cross Sections

57-La-136



9

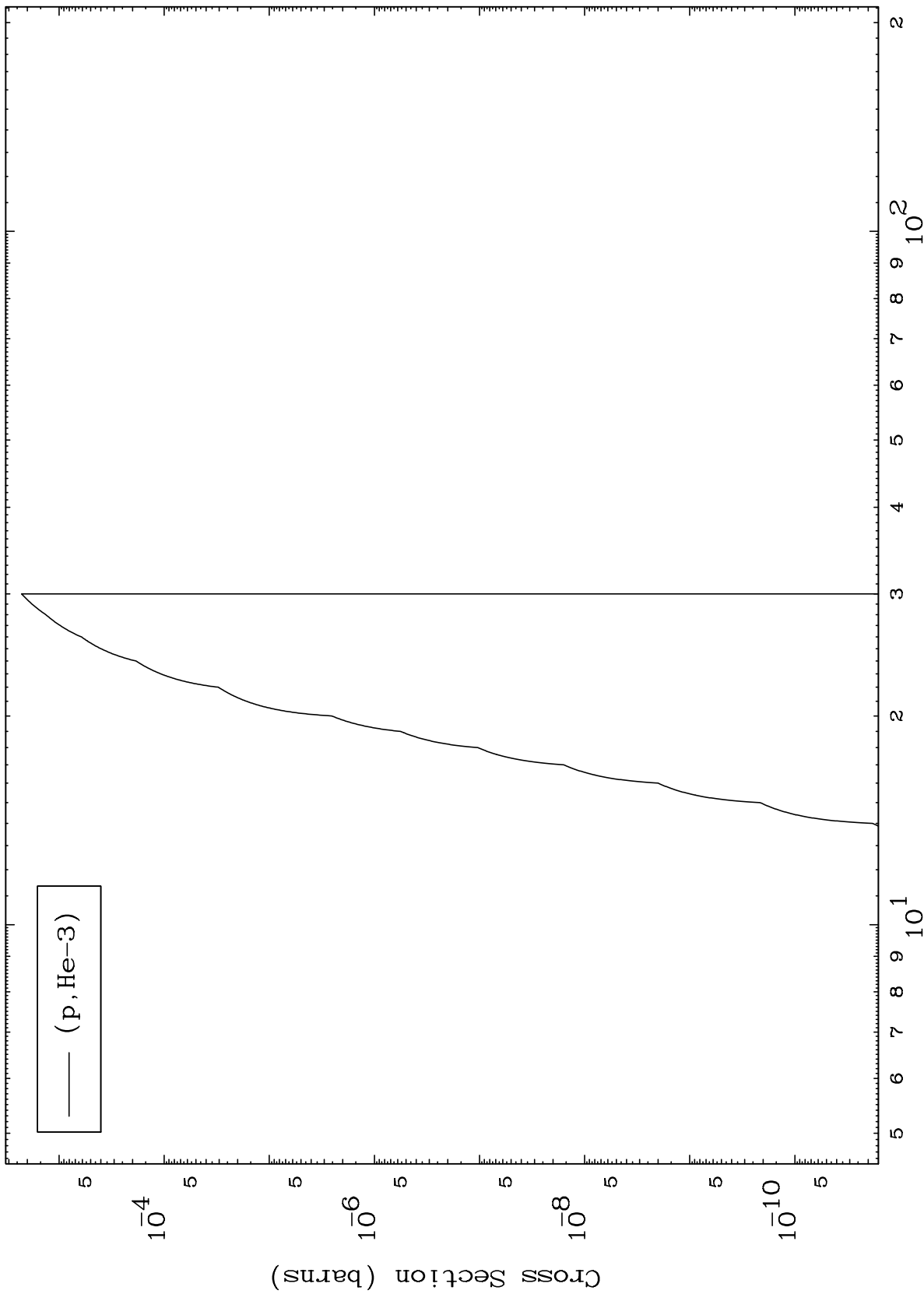
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(p,He3) Levels
0 Kelvin Cross Sections



57-La-136

Incident Energy (MeV)

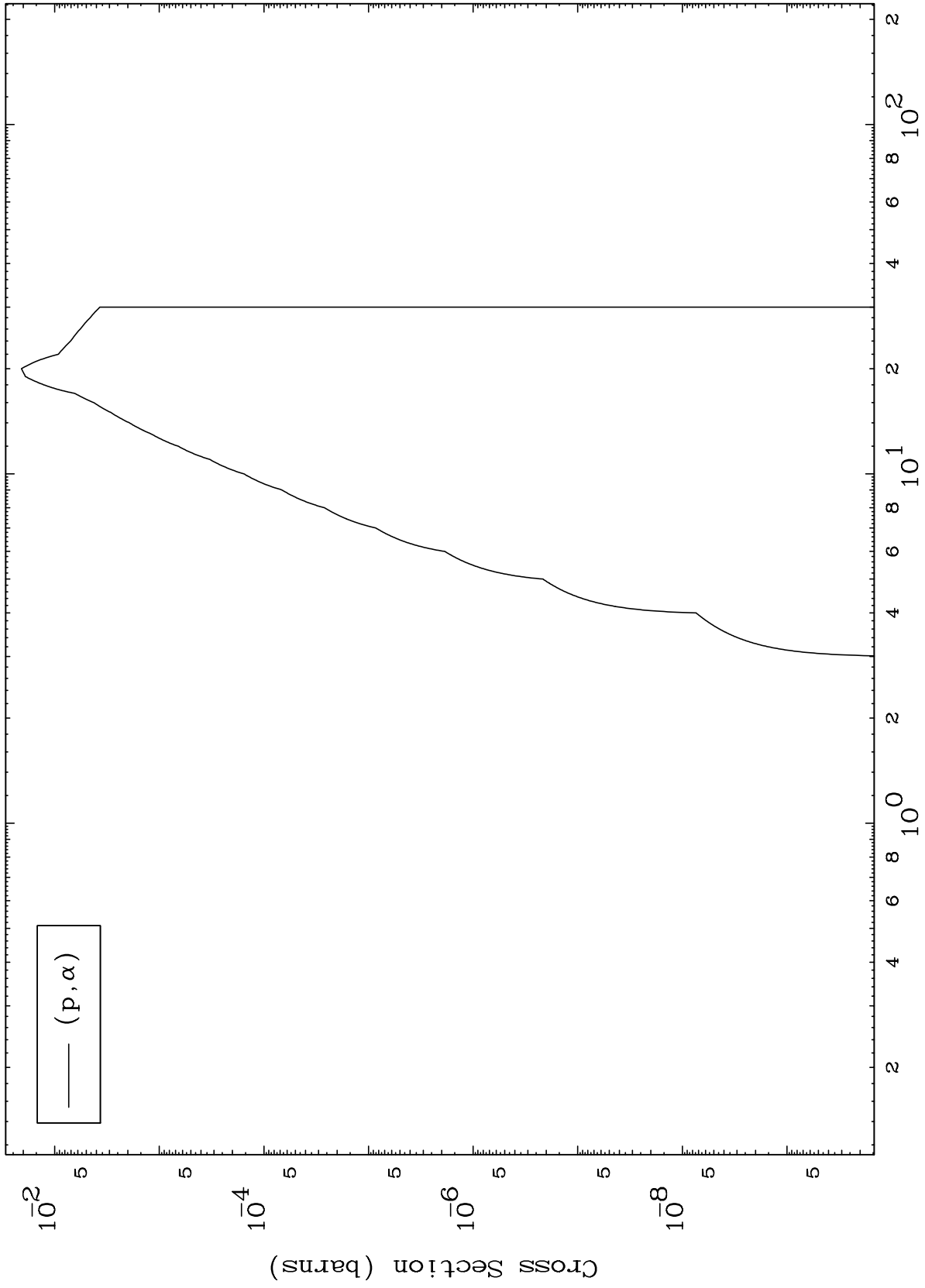
10

MAT 5719

(p, α) Levels

57-La-136

0 Kelvin Cross Sections

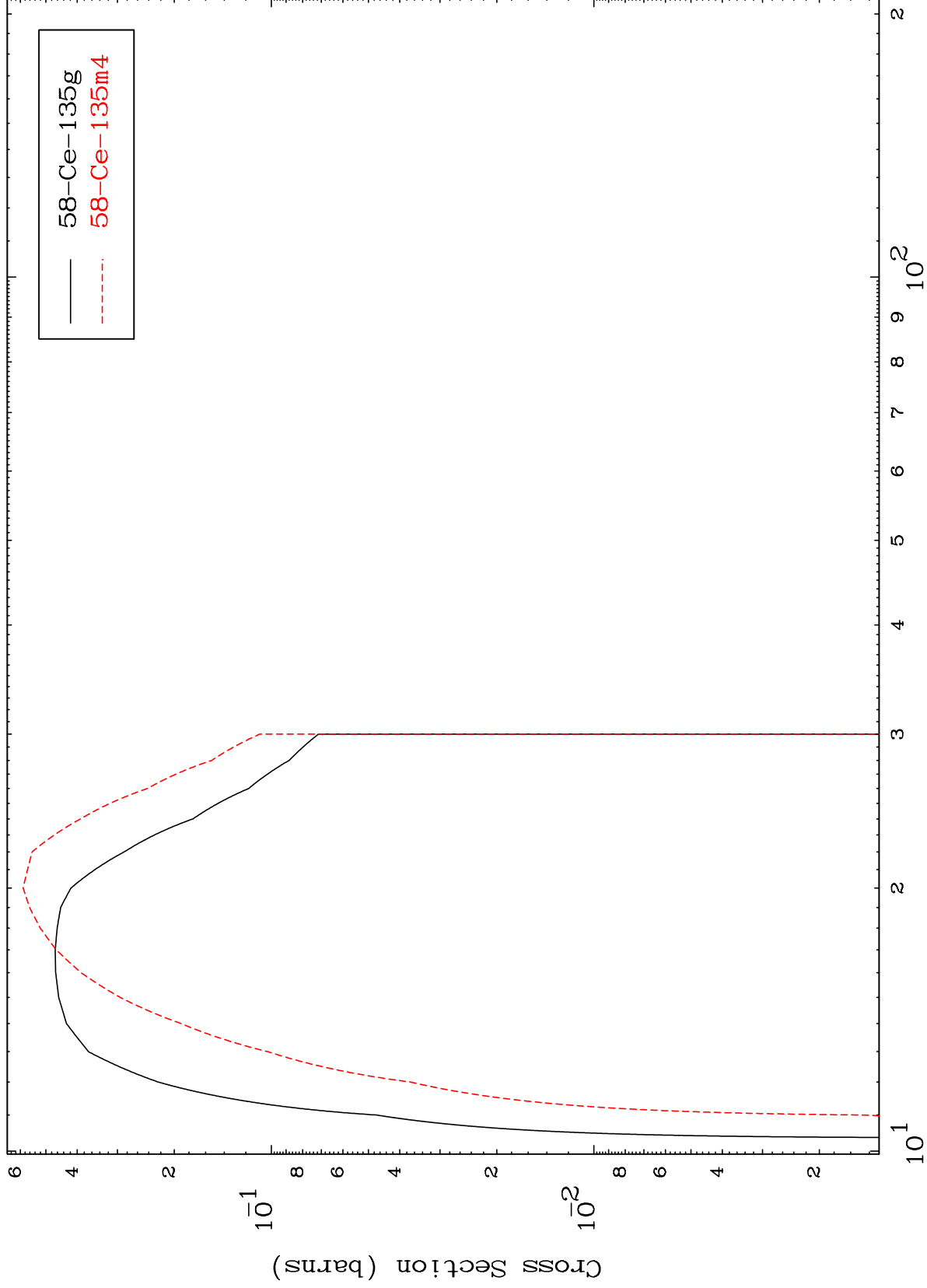


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(p,2n)

57-La-136

Radionuclide Production Cross Section



58-Ce-135g
58-Ce-135m4

Incident Energy (MeV)

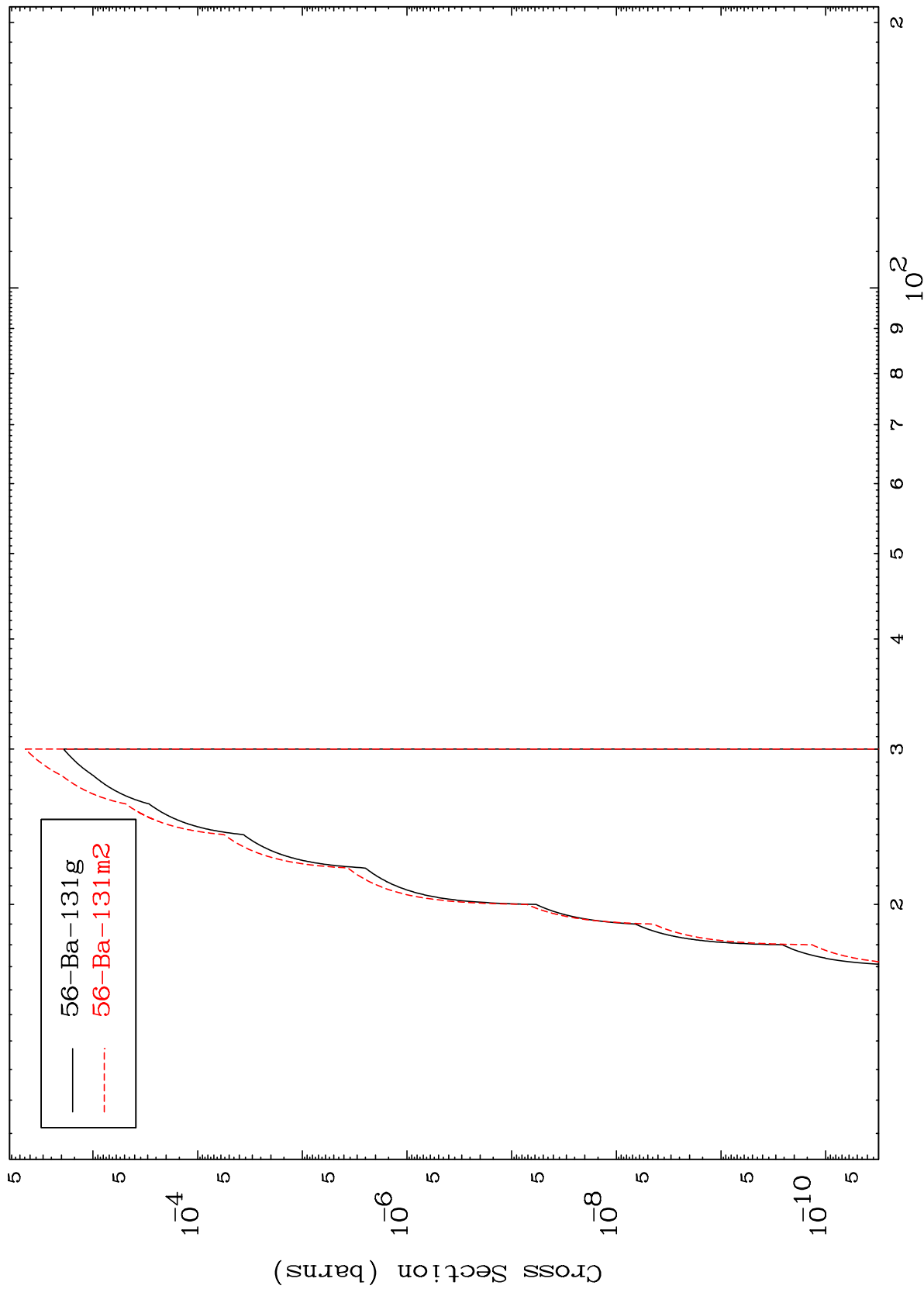
57-La-136

MAT 5719

(p,2n) α

57-La-136

Radionuclide Production Cross Section

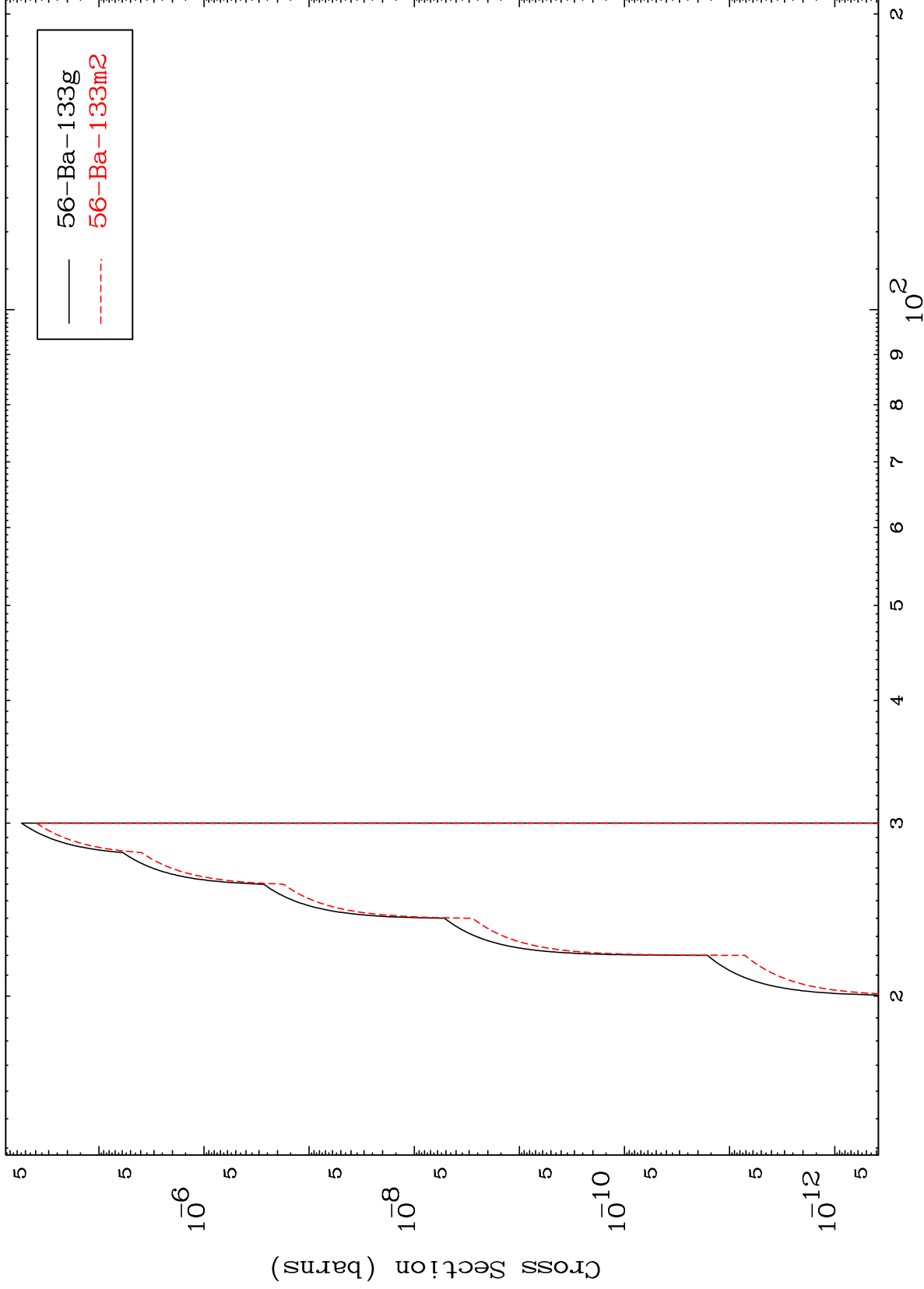


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(p,n') He-3

57-La-136

Radionuclide Production Cross Section



14

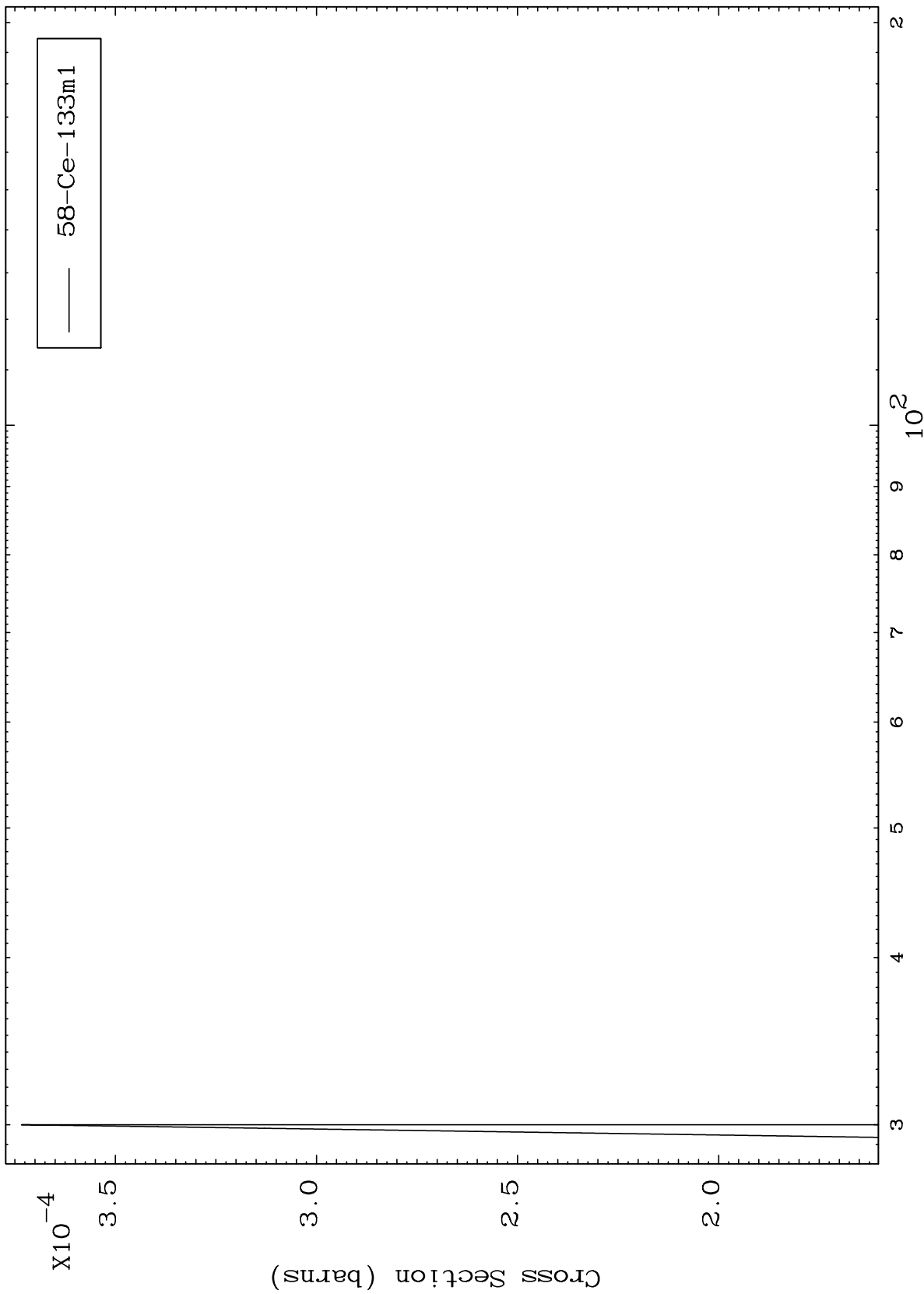
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(p,4n)
Radionuclide Production Cross Section



15

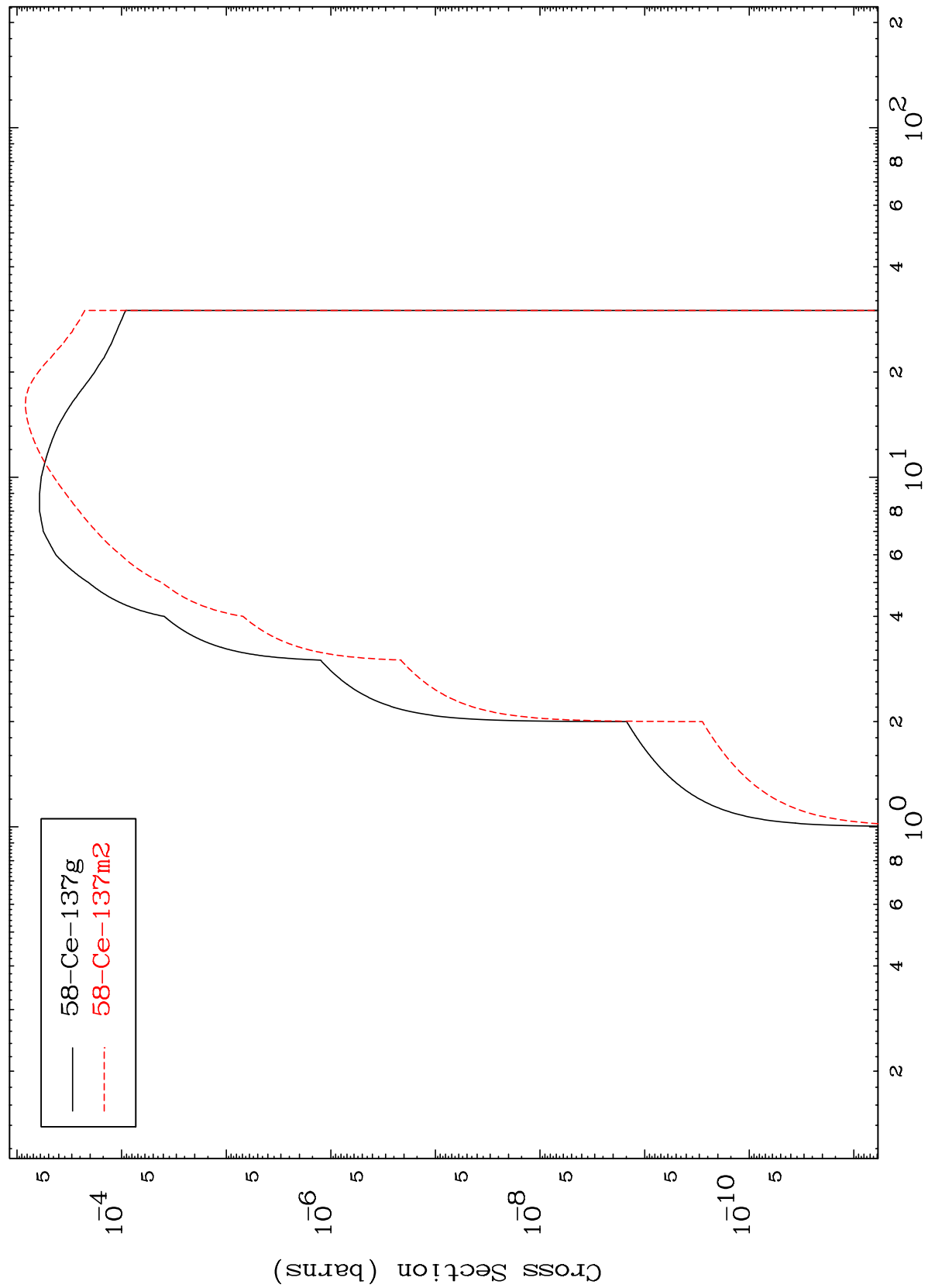
57-La-136

Incident Energy (MeV)

MAT 5719

57-La-136

(p, γ)
Radionuclide Production Cross Section



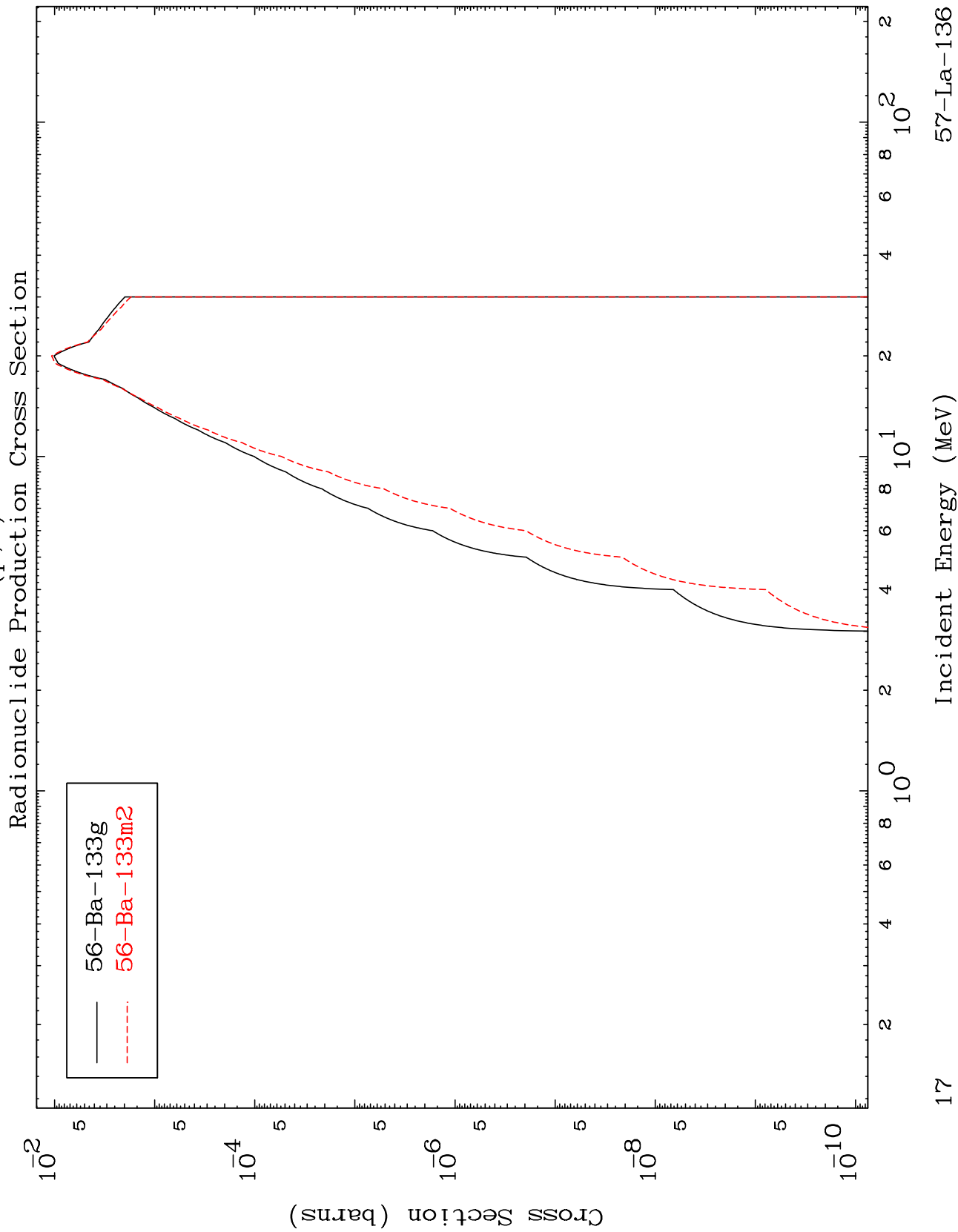
16

57-La-136

Incident Energy (MeV)

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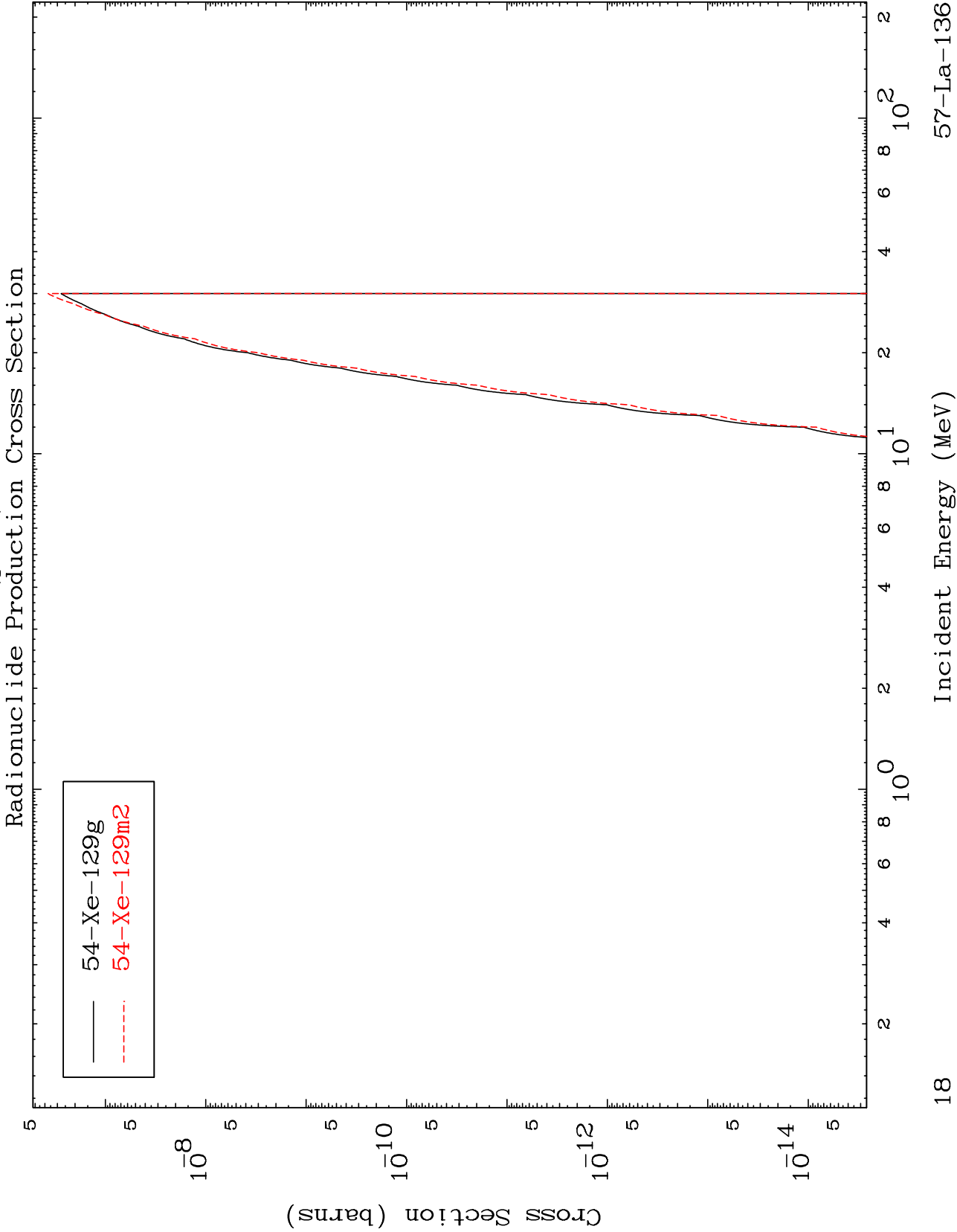
57-La-136



MAT 5719

(p,2 α)

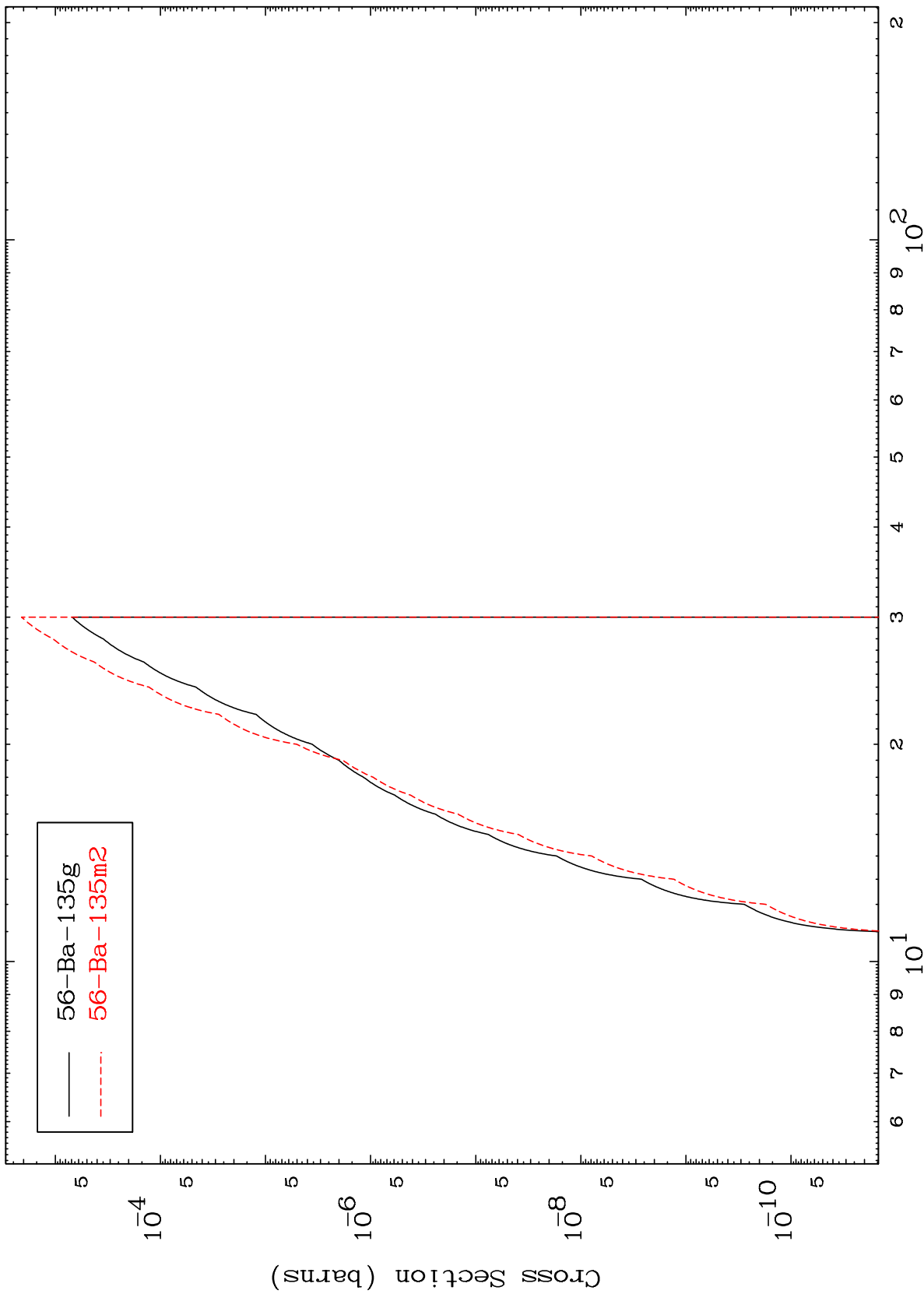
57-La-136



MAT 5719

57-La-136

(p,2p)
Radionuclide Production Cross Section



19

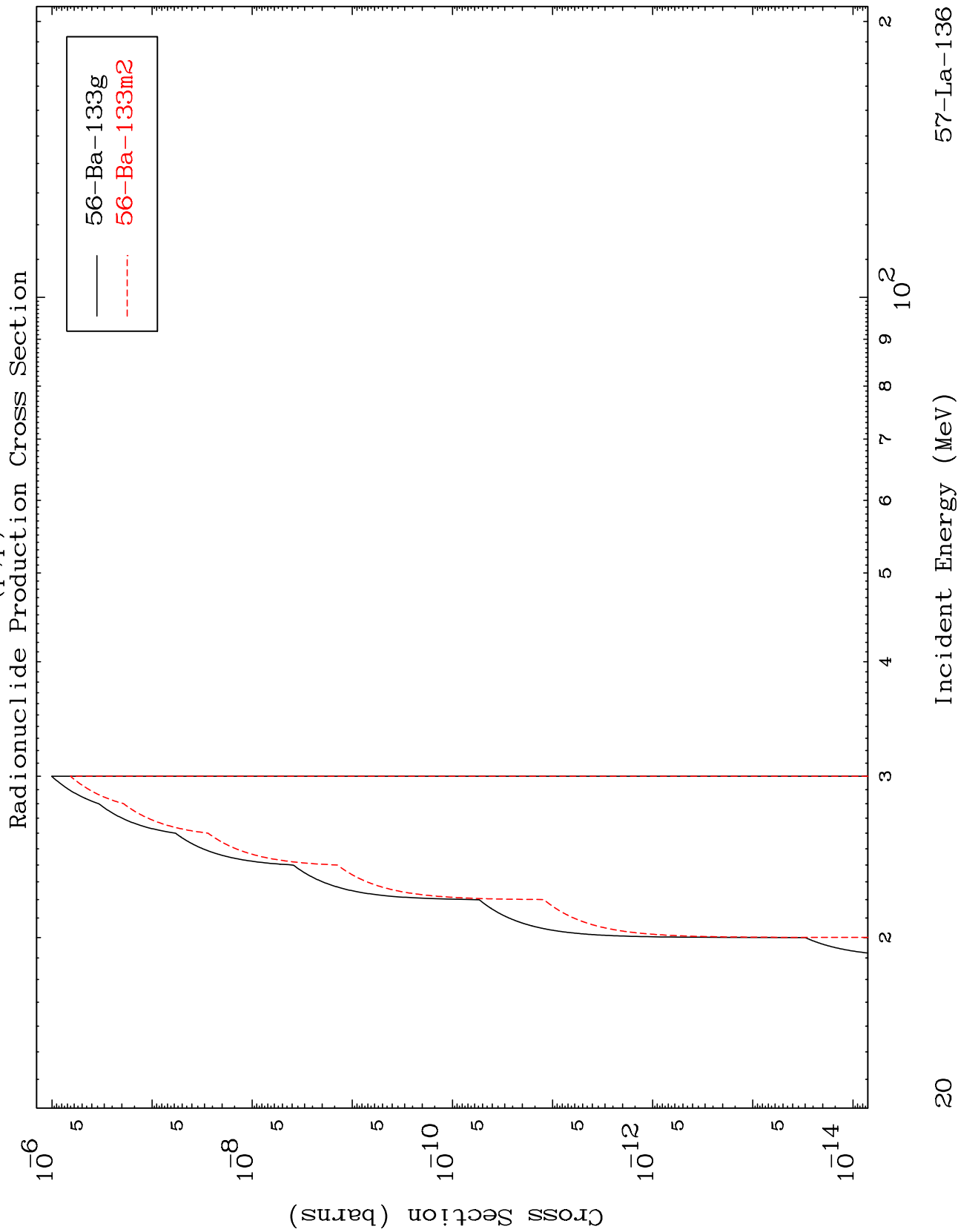
Incident Energy (MeV)

57-La-136

MAT 5719

(p,p) t

57-La-136



20

57-La-136