

Program EVALPLOT
(Version 2018-1)

by

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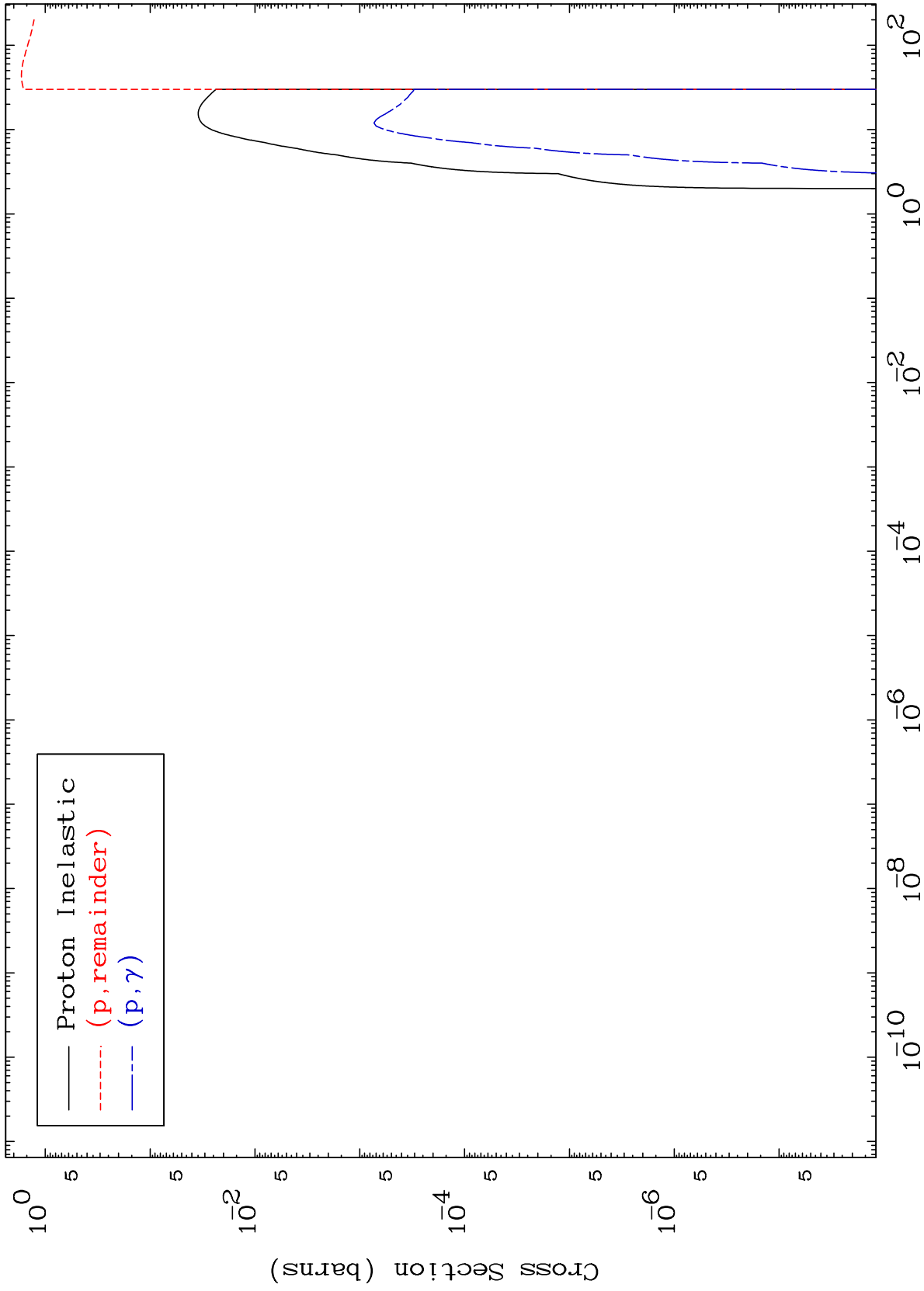
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5740

Proton Major
0 Kelvin Cross Sections

57-La-143



1

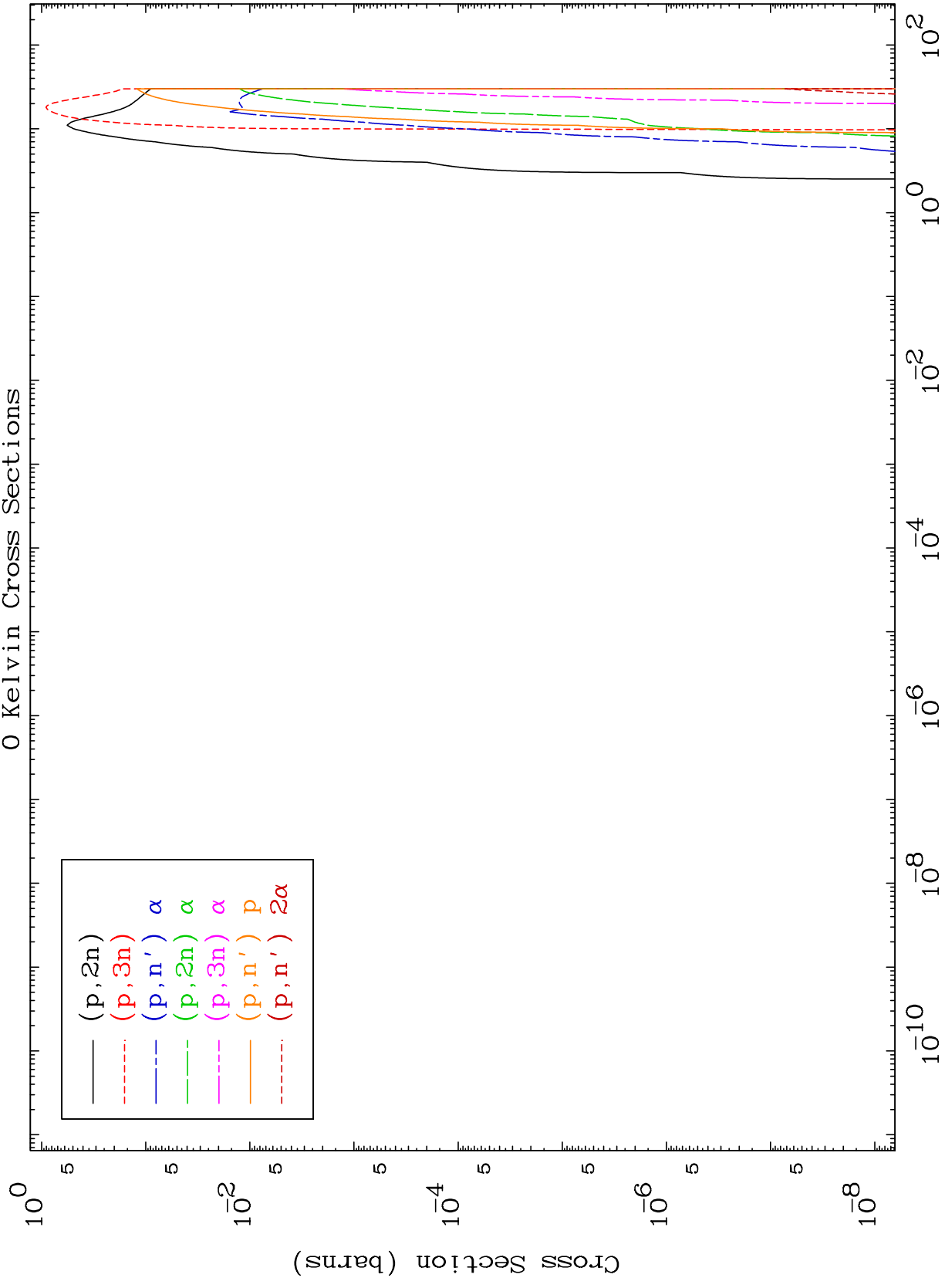
Incident Energy (MeV)

57-La-143

MAT 5740

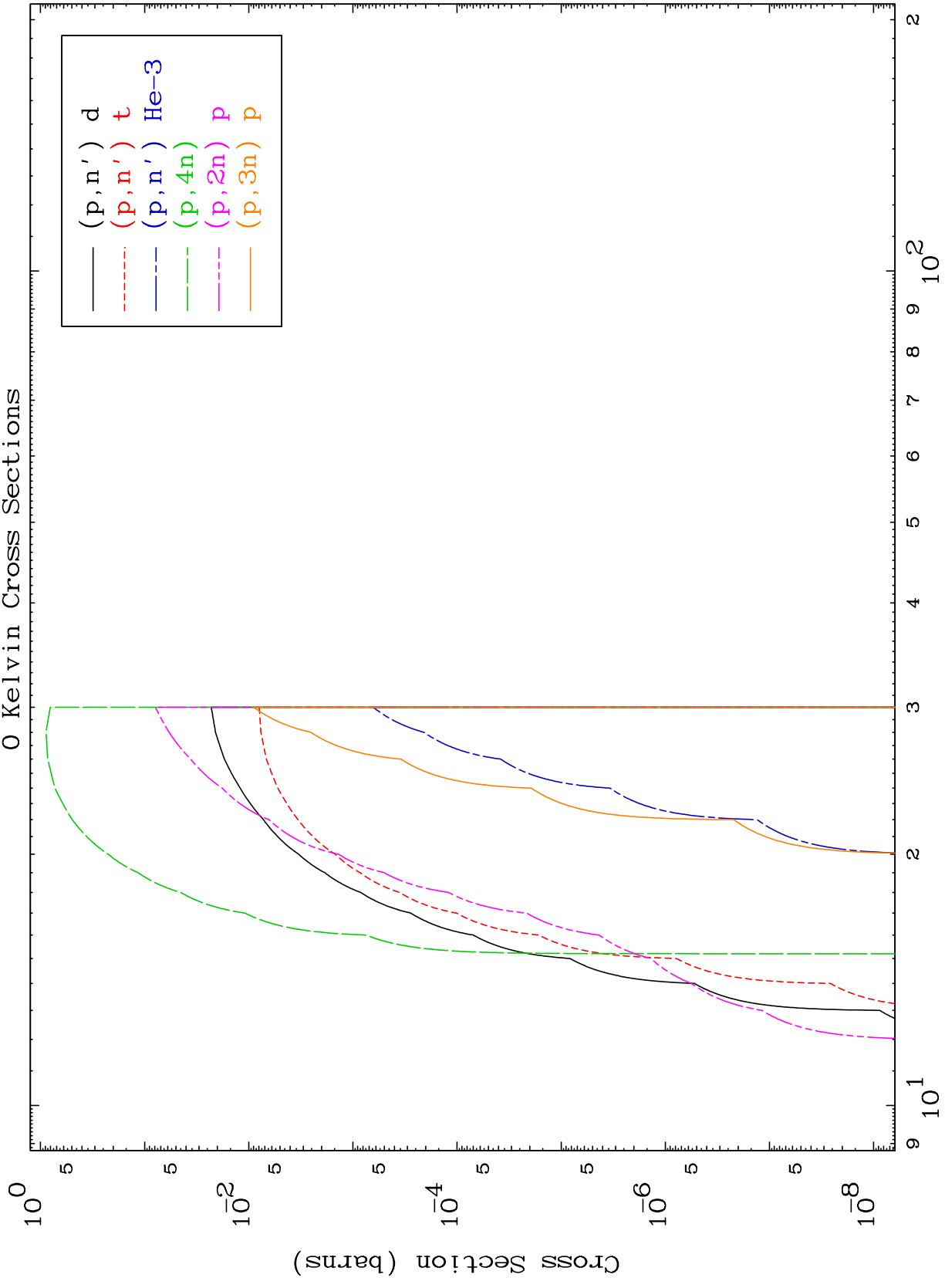
Proton Neutron Production
0 Kelvin Cross Sections

57-La-143



2

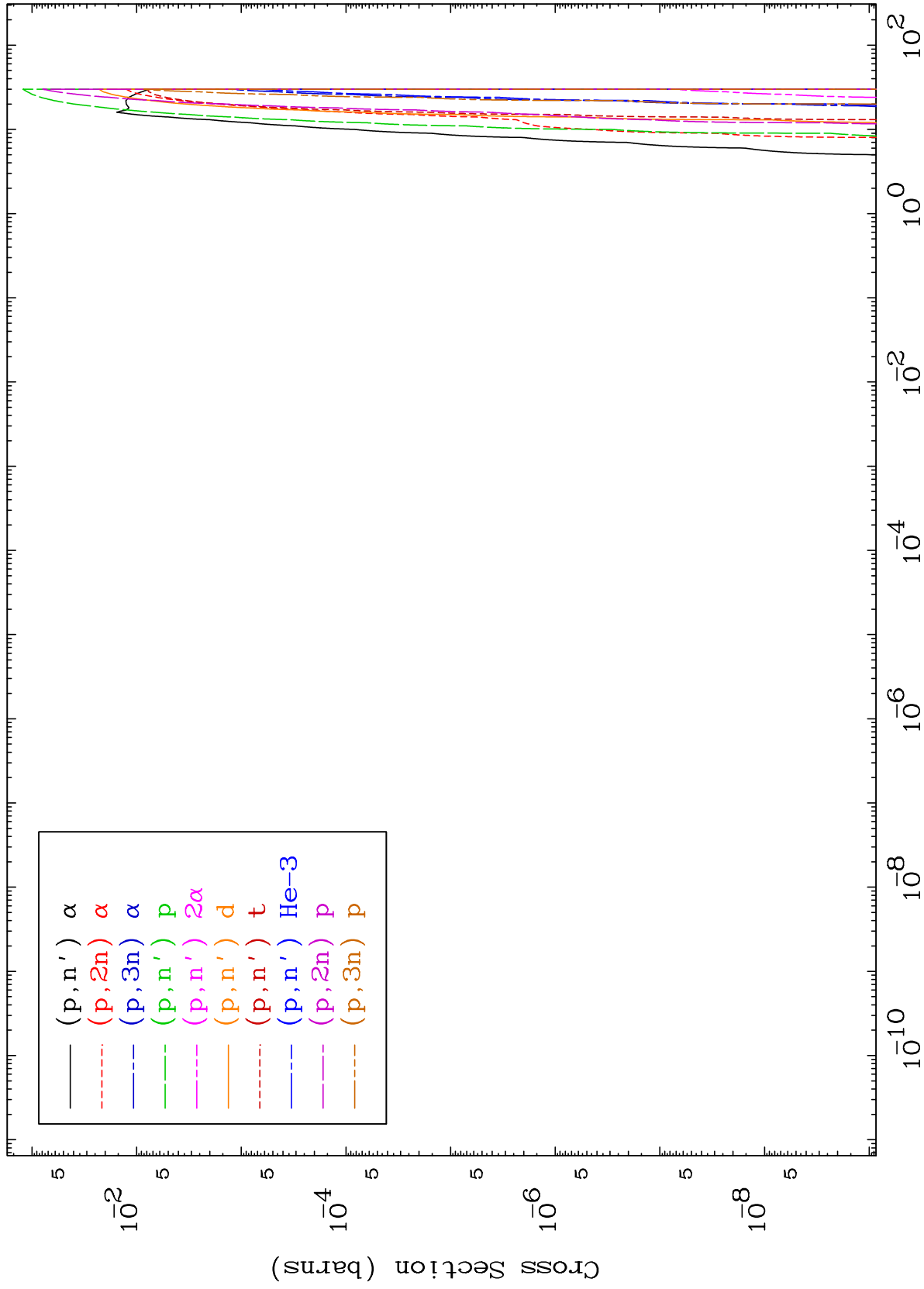
57-La-143



MAT 5740

Proton Charged Particle
0 Kelvin Cross Sections

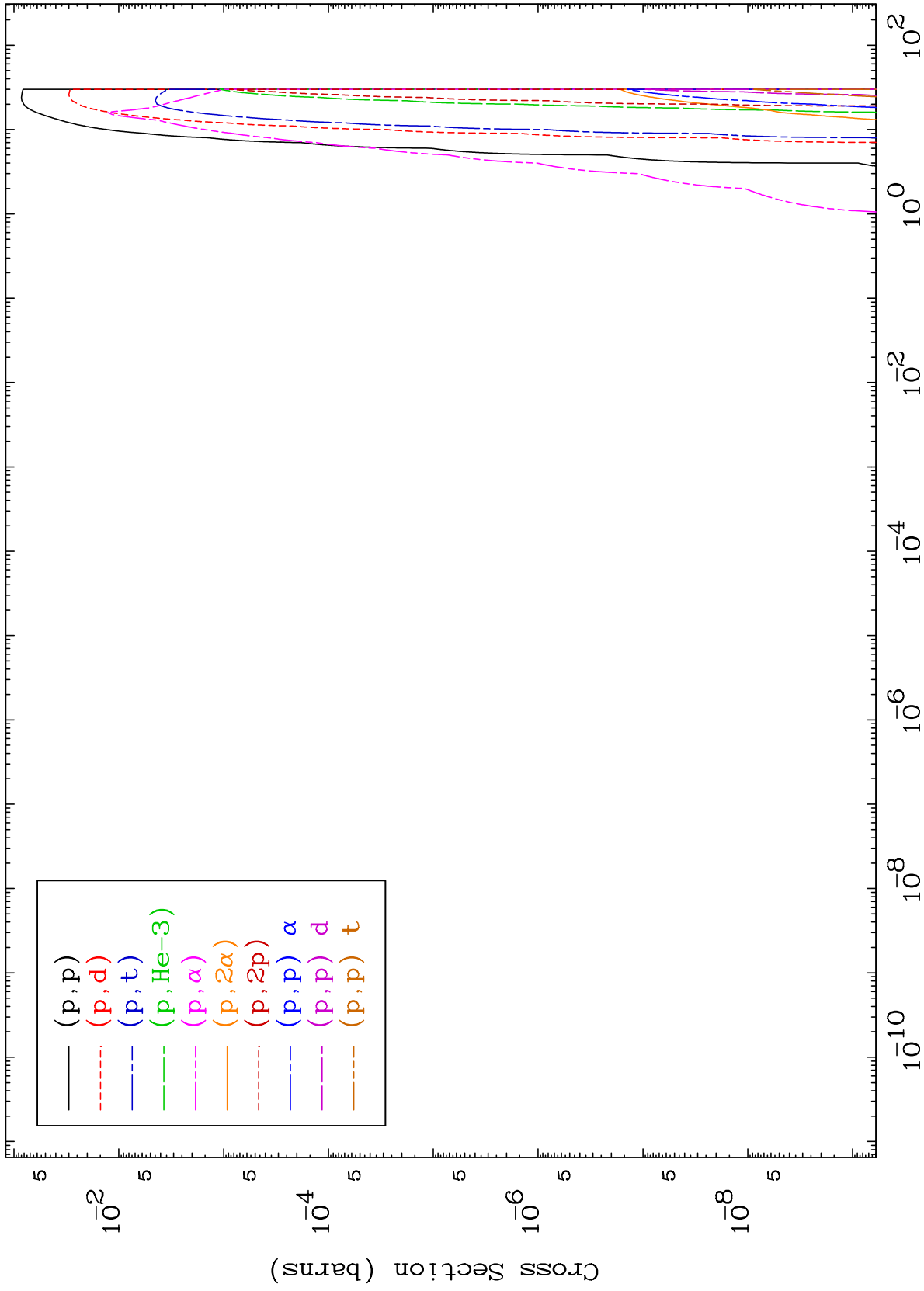
57-La-143



MAT 5740

Proton Charged Particle
0 Kelvin Cross Sections

57-La-143



5

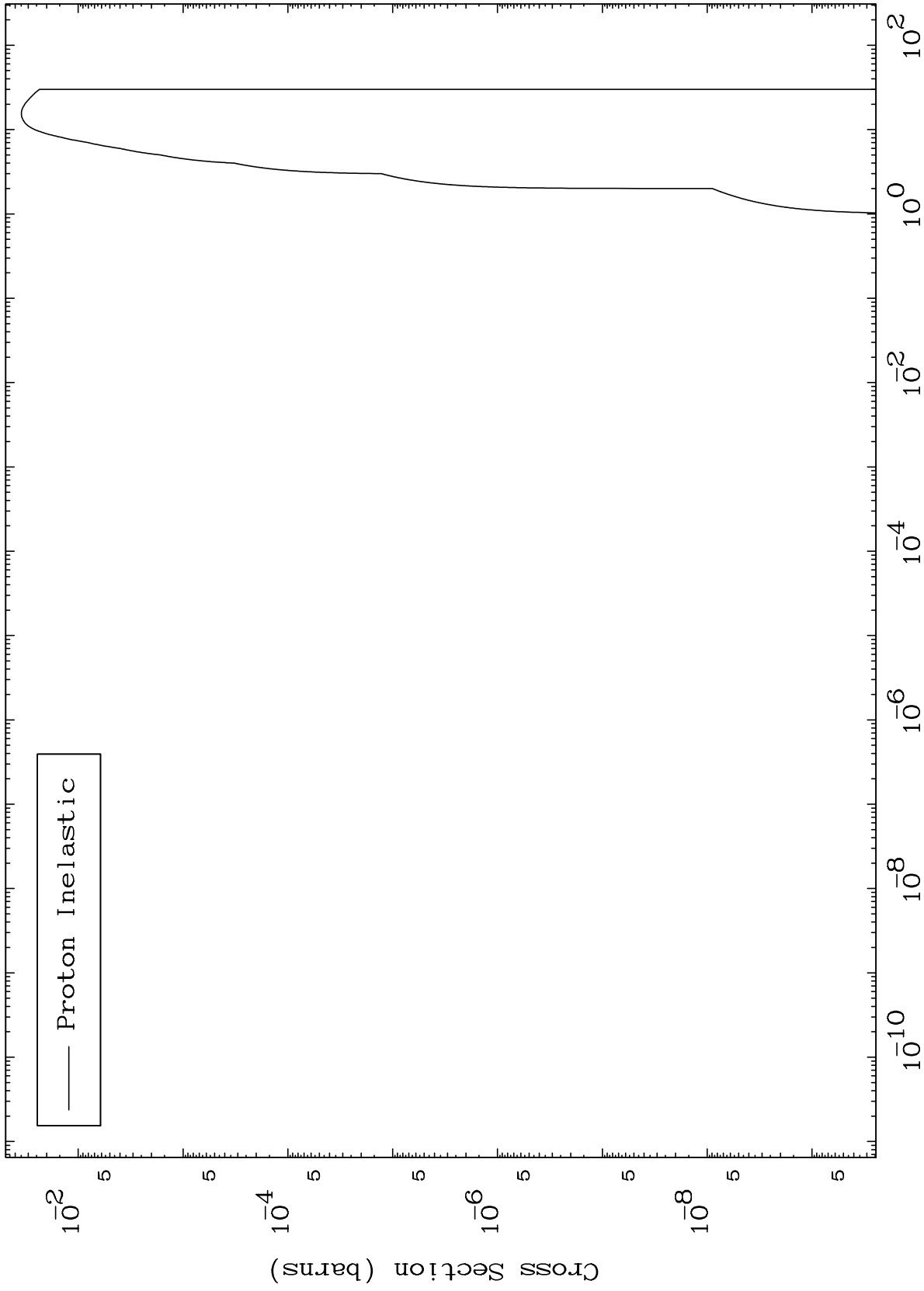
Incident Energy (MeV)

57-La-143

MAT 5740

(p,n') Level
0 Kelvin Cross Sections

57-La-143



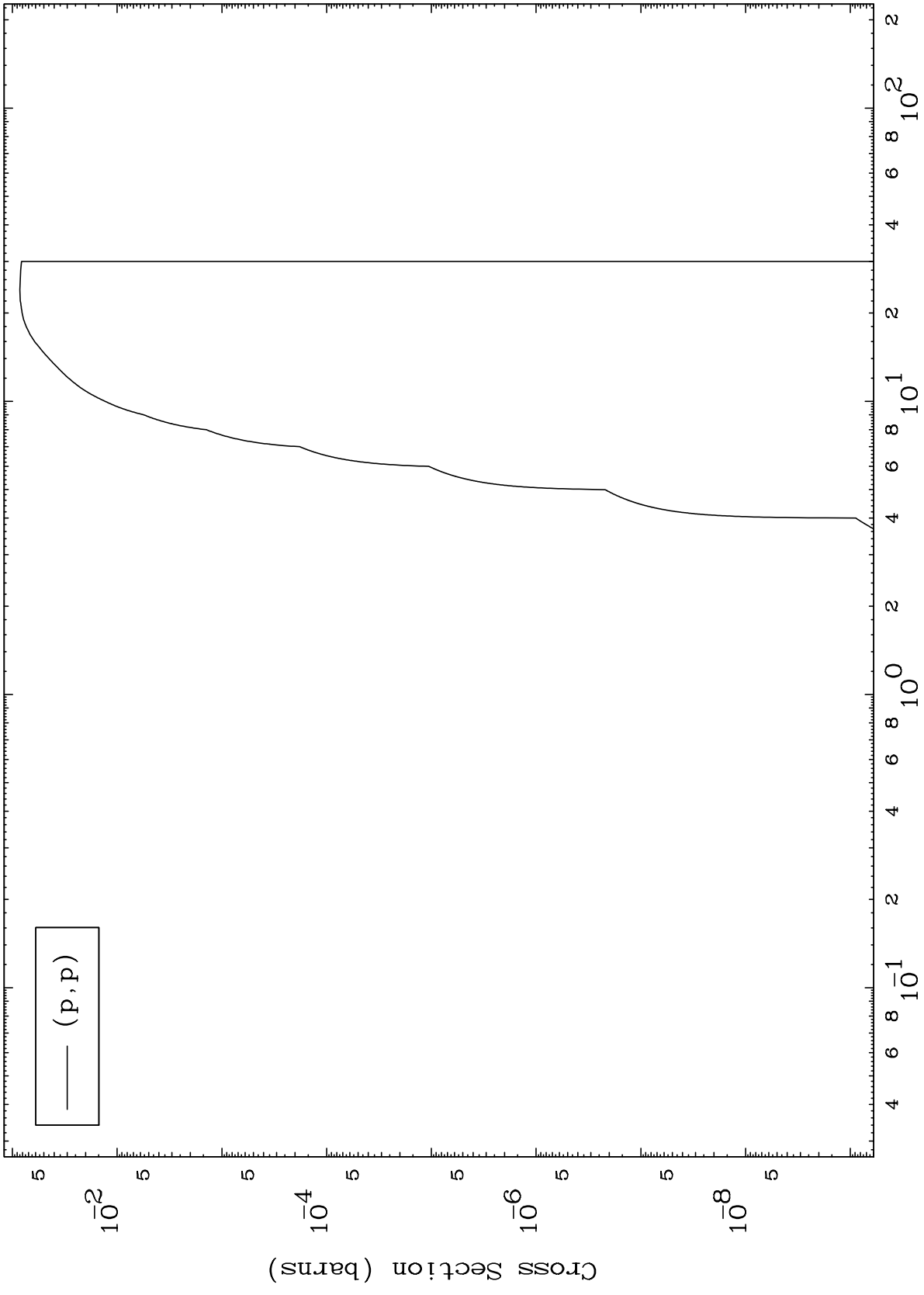
6

57-La-143

MAT 5740

(p,p) Levels
0 Kelvin Cross Sections

57-La-143



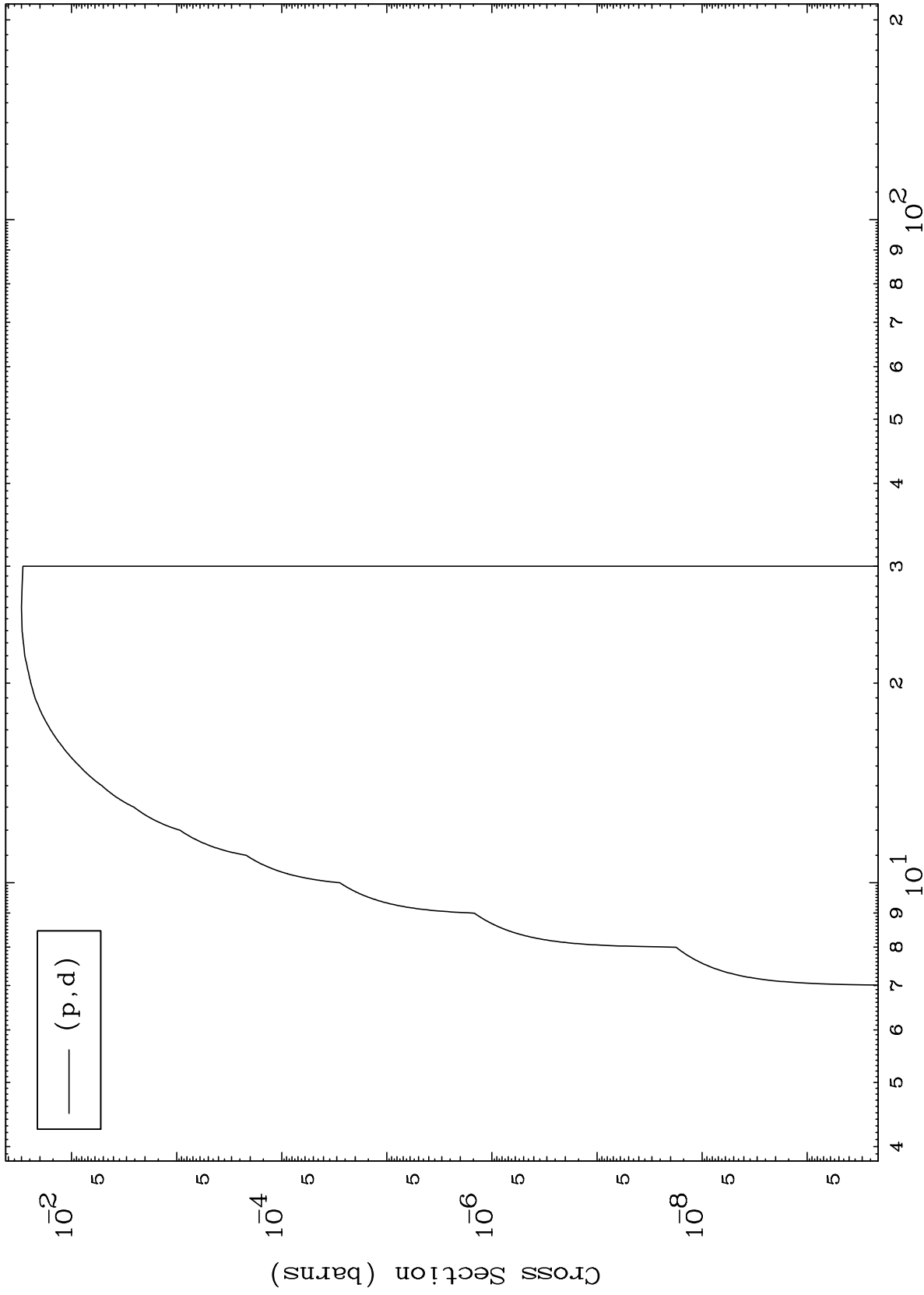
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57-La-143

MAT 5740

(p,d) Levels
0 Kelvin Cross Sections

57-La-143



8

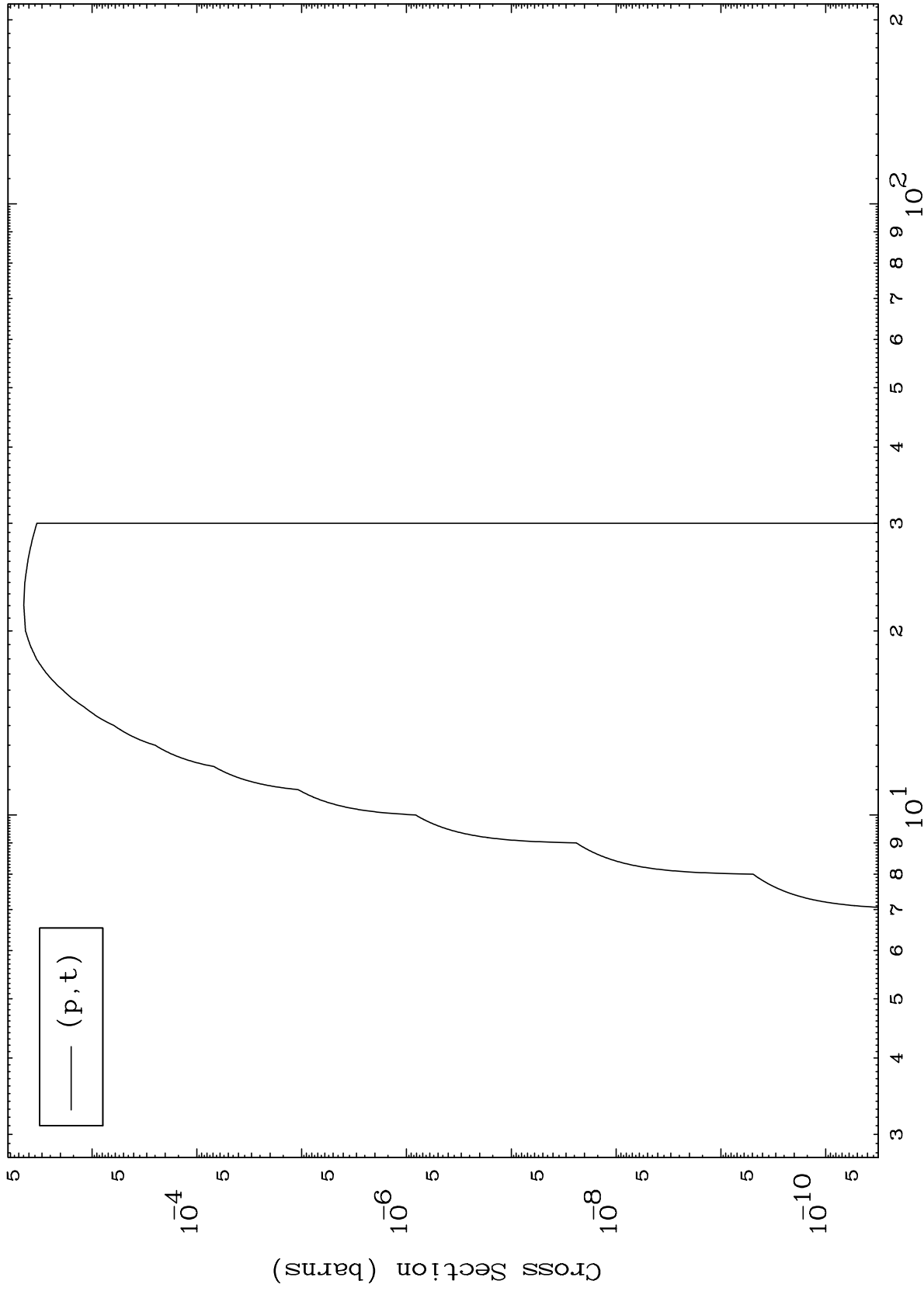
Incident Energy (MeV)

57-La-143

MAT 5740

(p,t) Levels
0 Kelvin Cross Sections

57-La-143



9

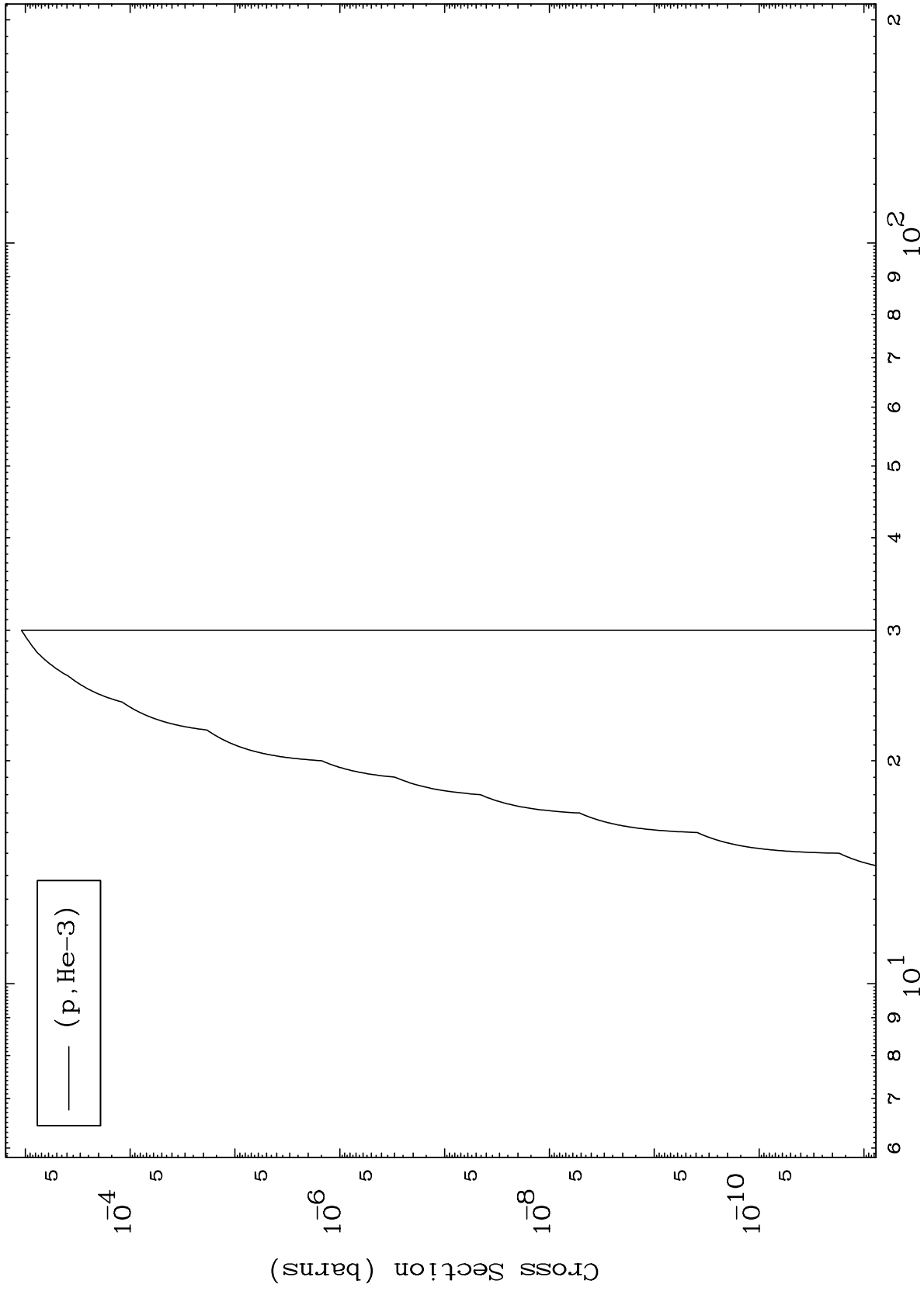
Incident Energy (MeV)

57-La-143

MAT 5740

(p,He3) Levels
0 Kelvin Cross Sections

57-La-143



10

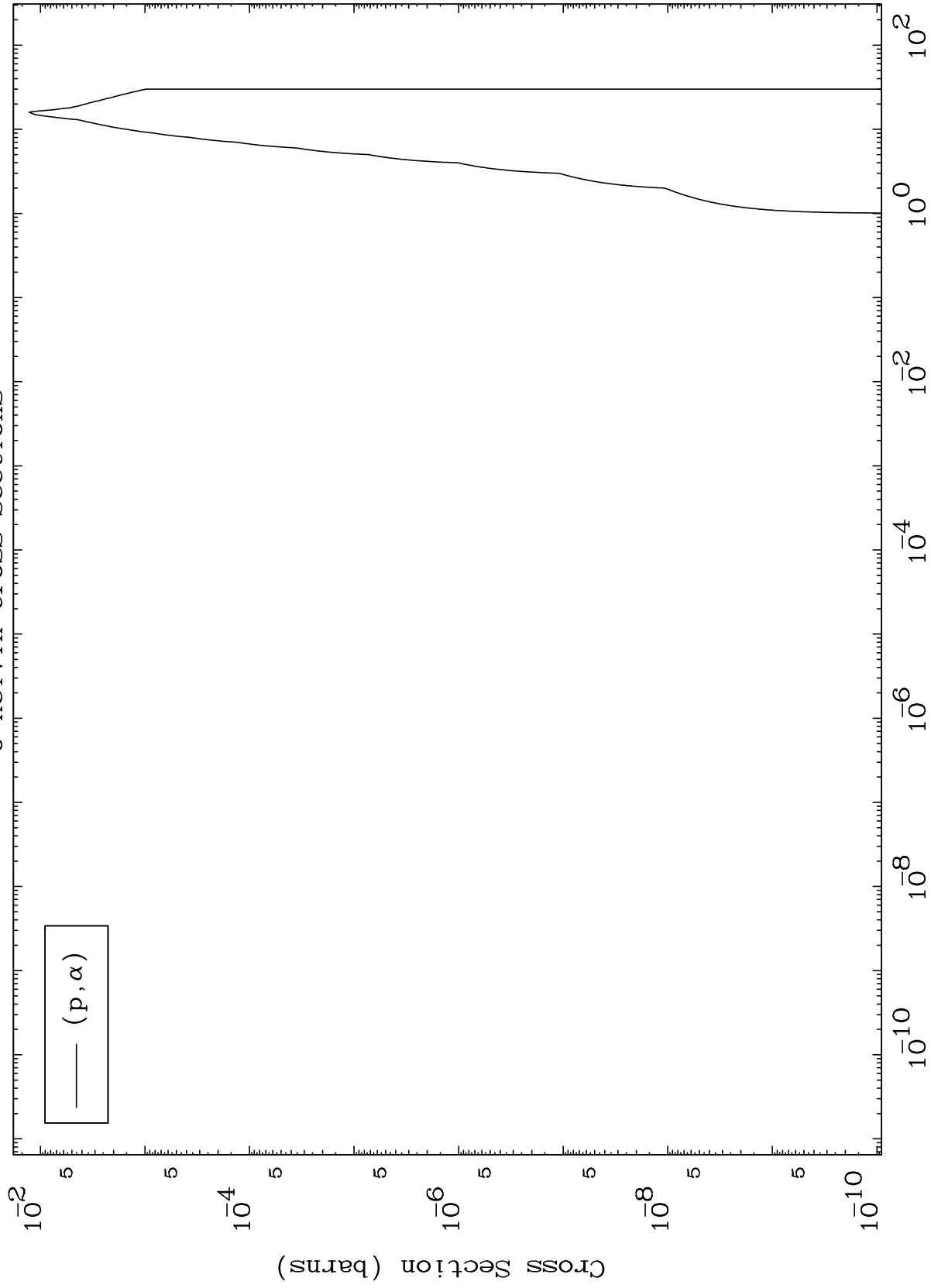
Incident Energy (MeV)

57-La-143

MAT 5740

(p,α) Levels
0 Kelvin Cross Sections

57-La-143



11

Incident Energy (MeV)

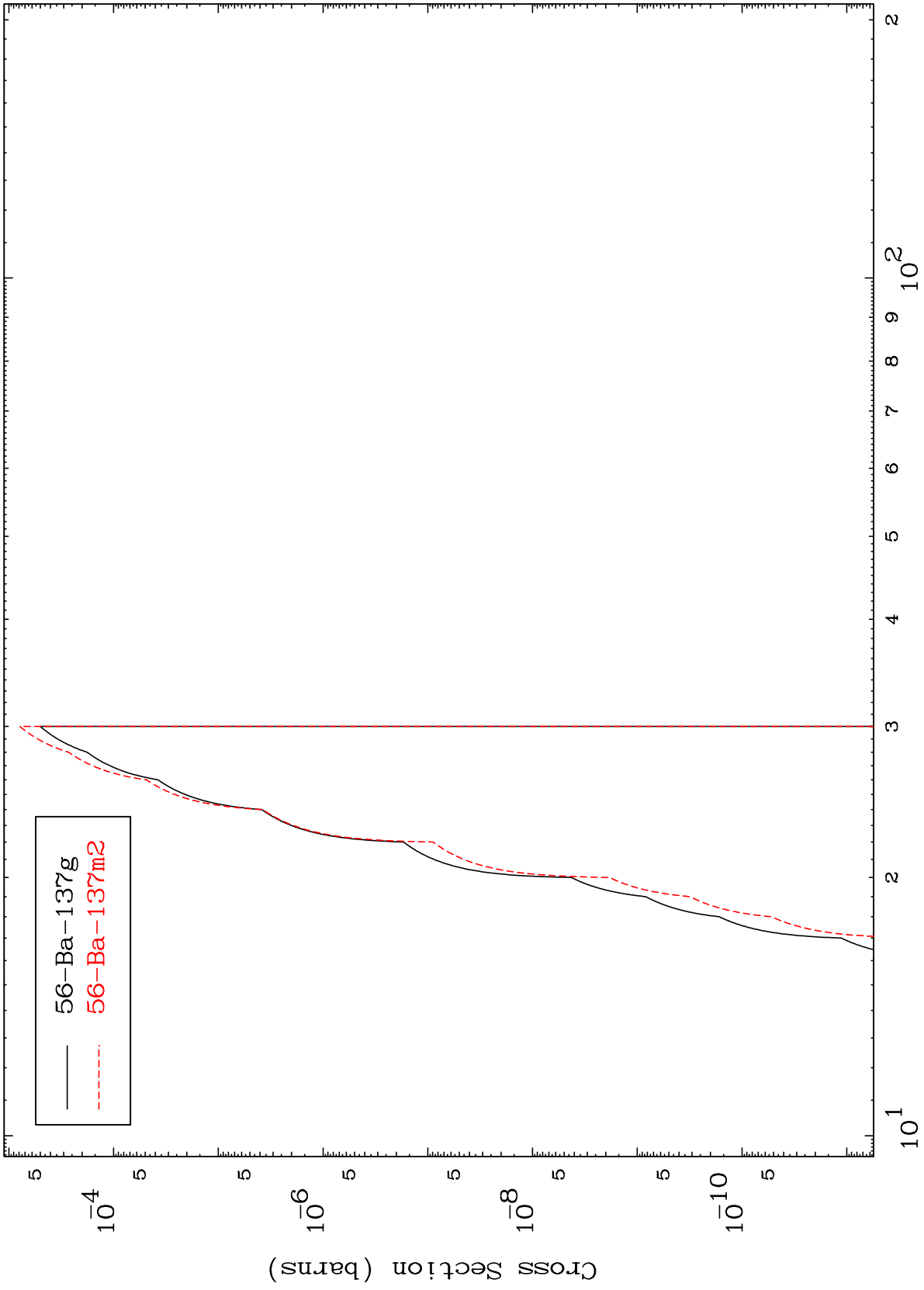
57-La-143

MAT 5740

(p,3n) α

57-La-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

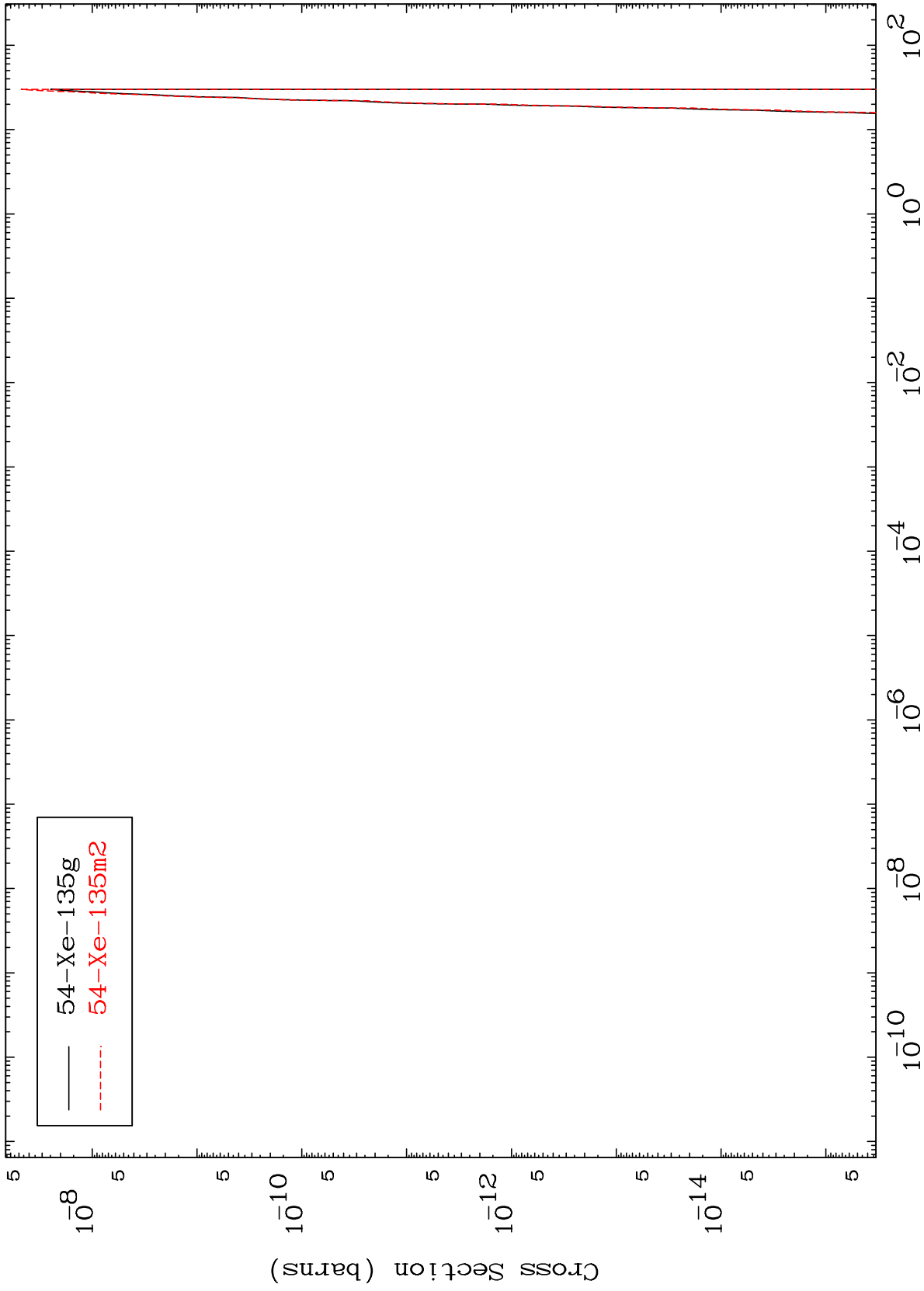
57-La-143

MAT 5740

(p,n') 2 α

57-La-143

Radionuclide Production Cross Section



13

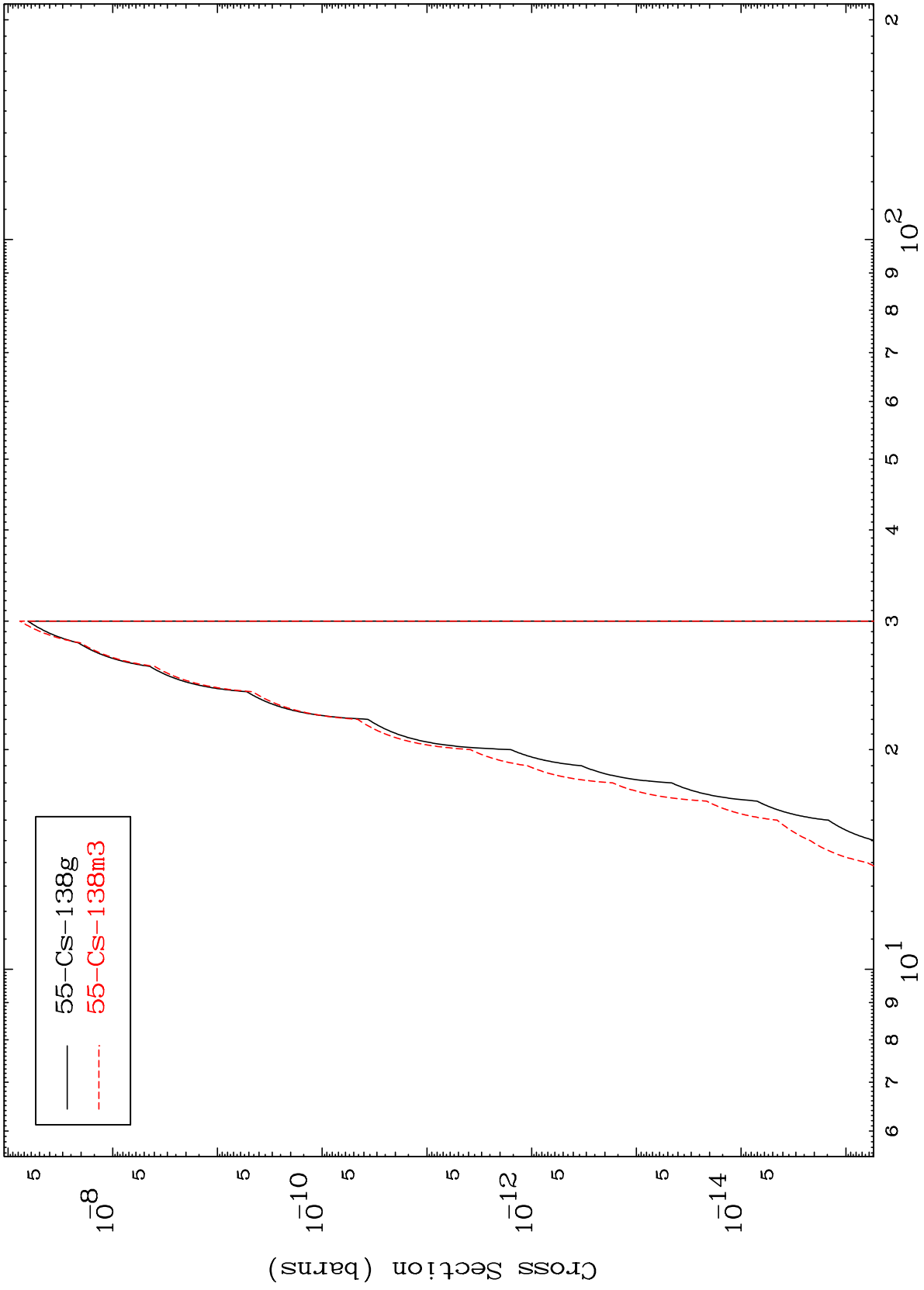
Incident Energy (MeV)

57-La-143

MAT 5740

57-La-143

(p,n') p α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

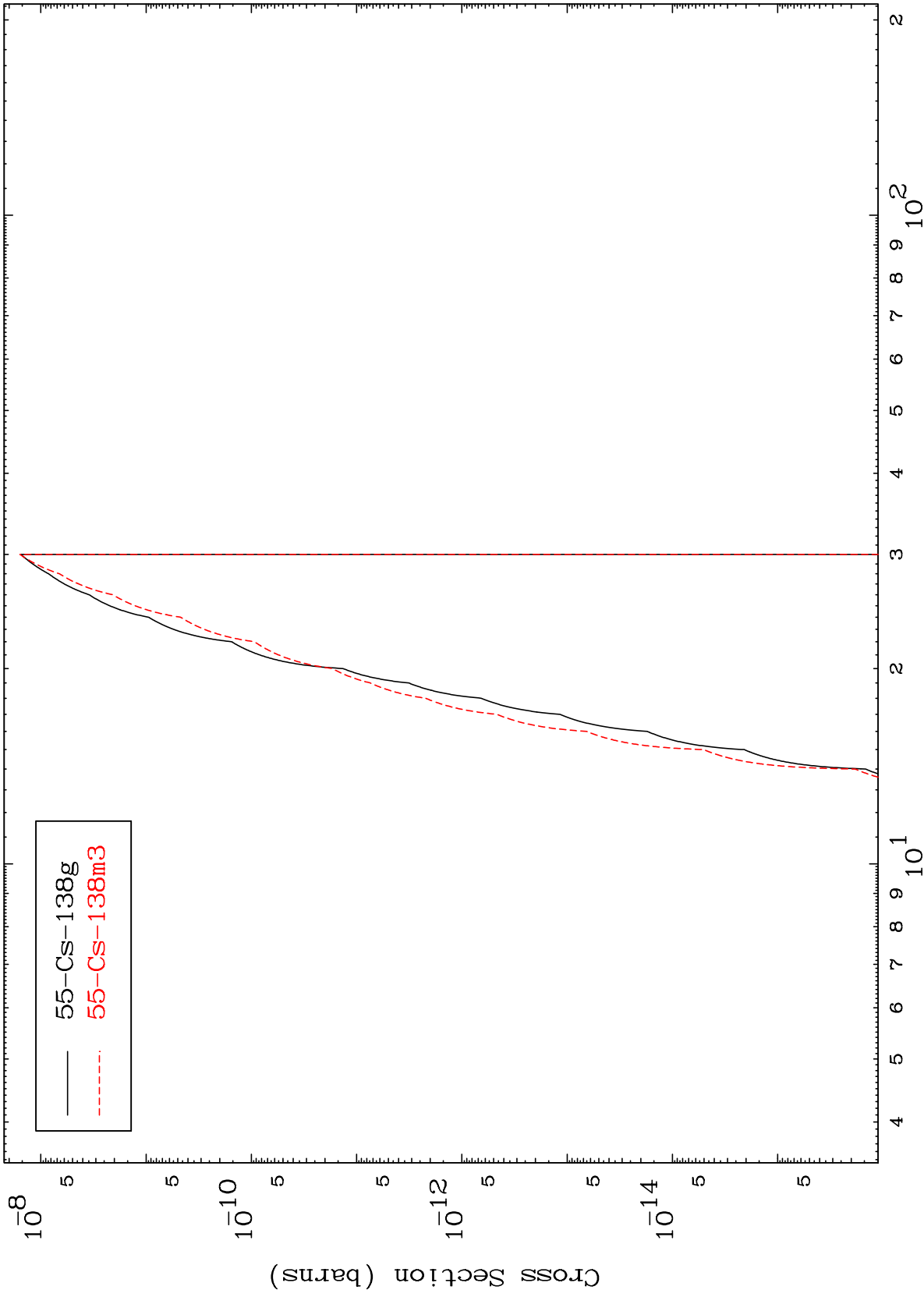
57-La-143

MAT 5740

(p,d) α

57-La-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-143