

Program EVALPLOT
(Version 2018-1)

by

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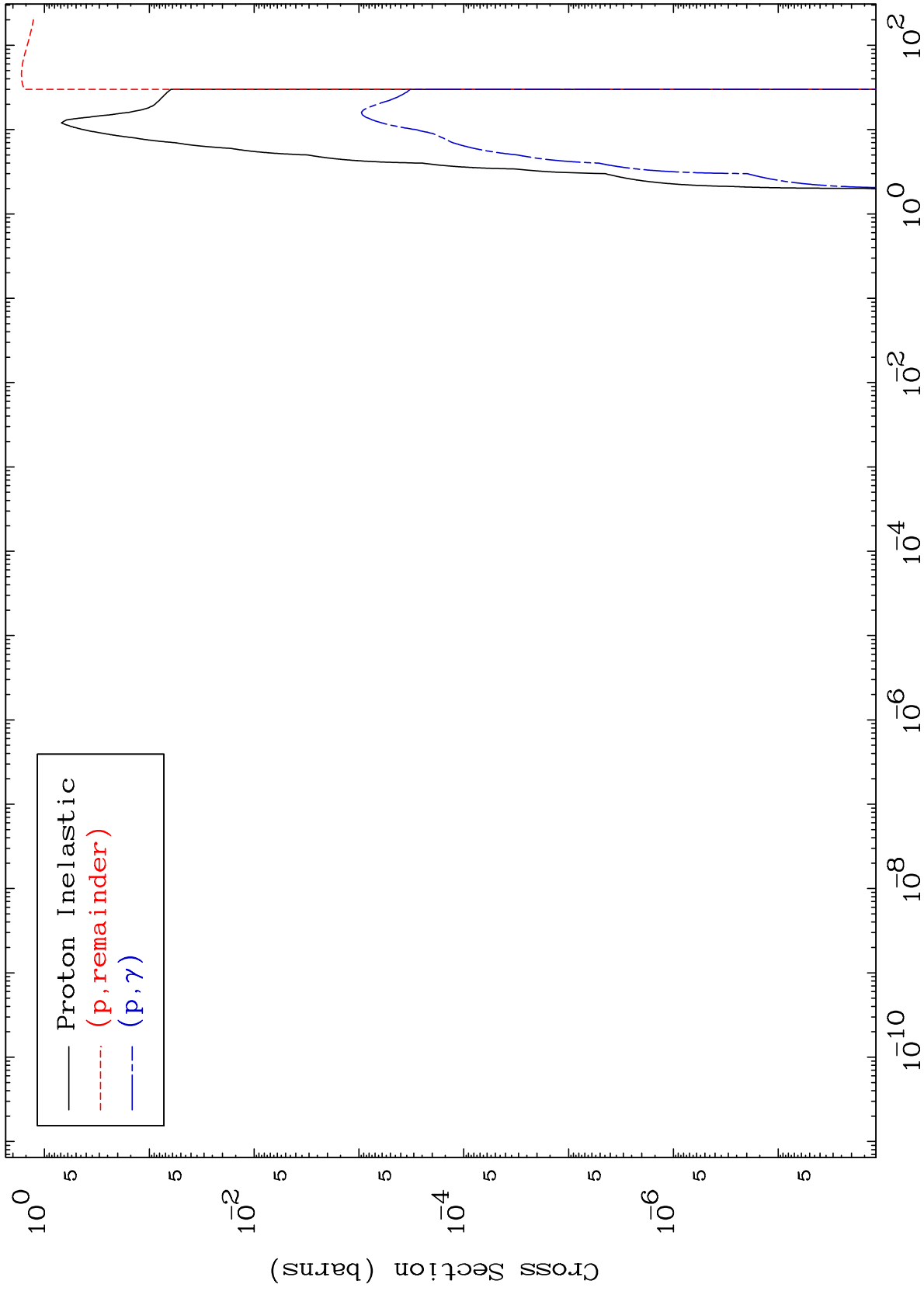
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

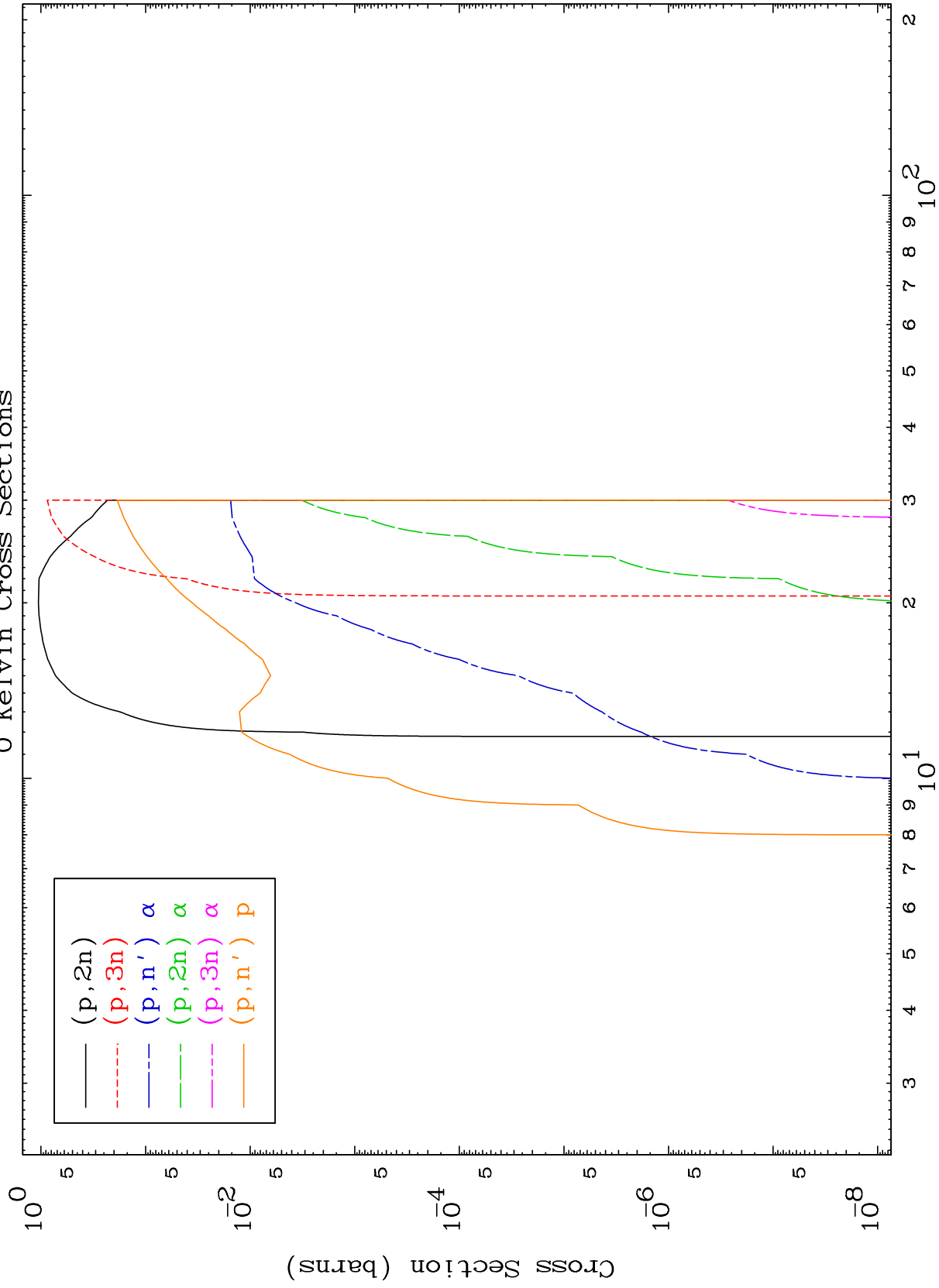
Press Mouse Button to Start

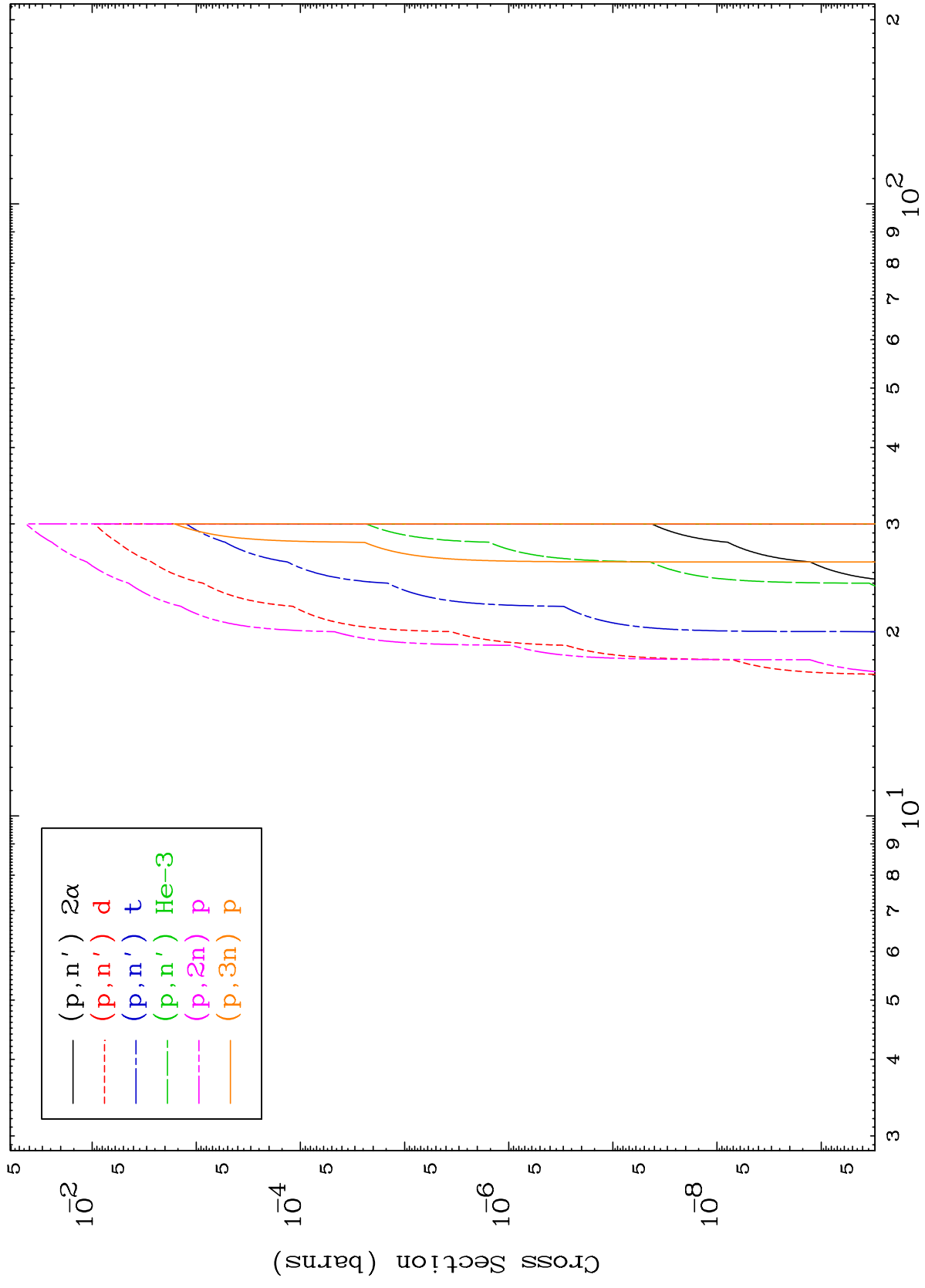
MAT 6028

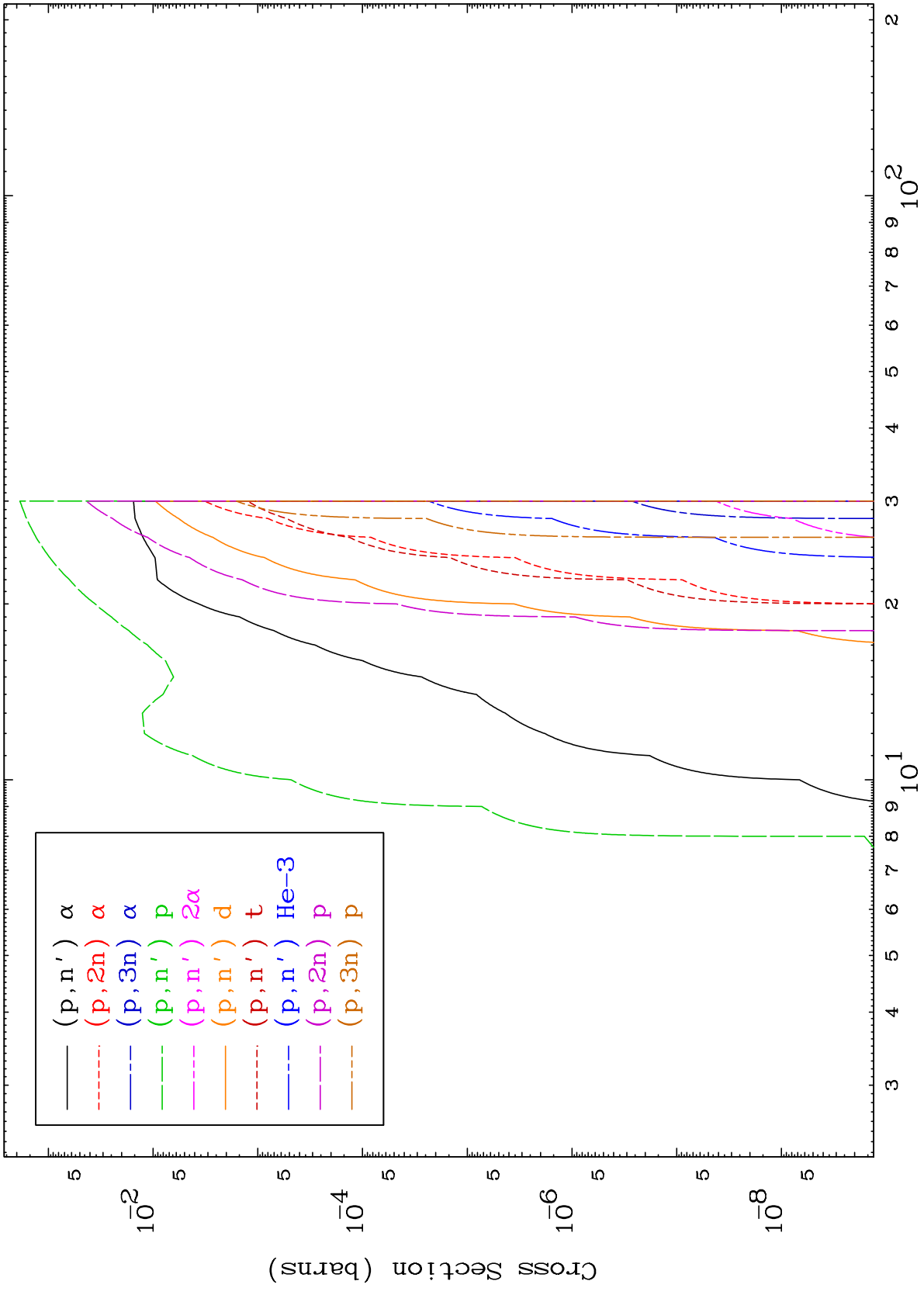
Proton Major
0 Kelvin Cross Sections

60-Nd-143





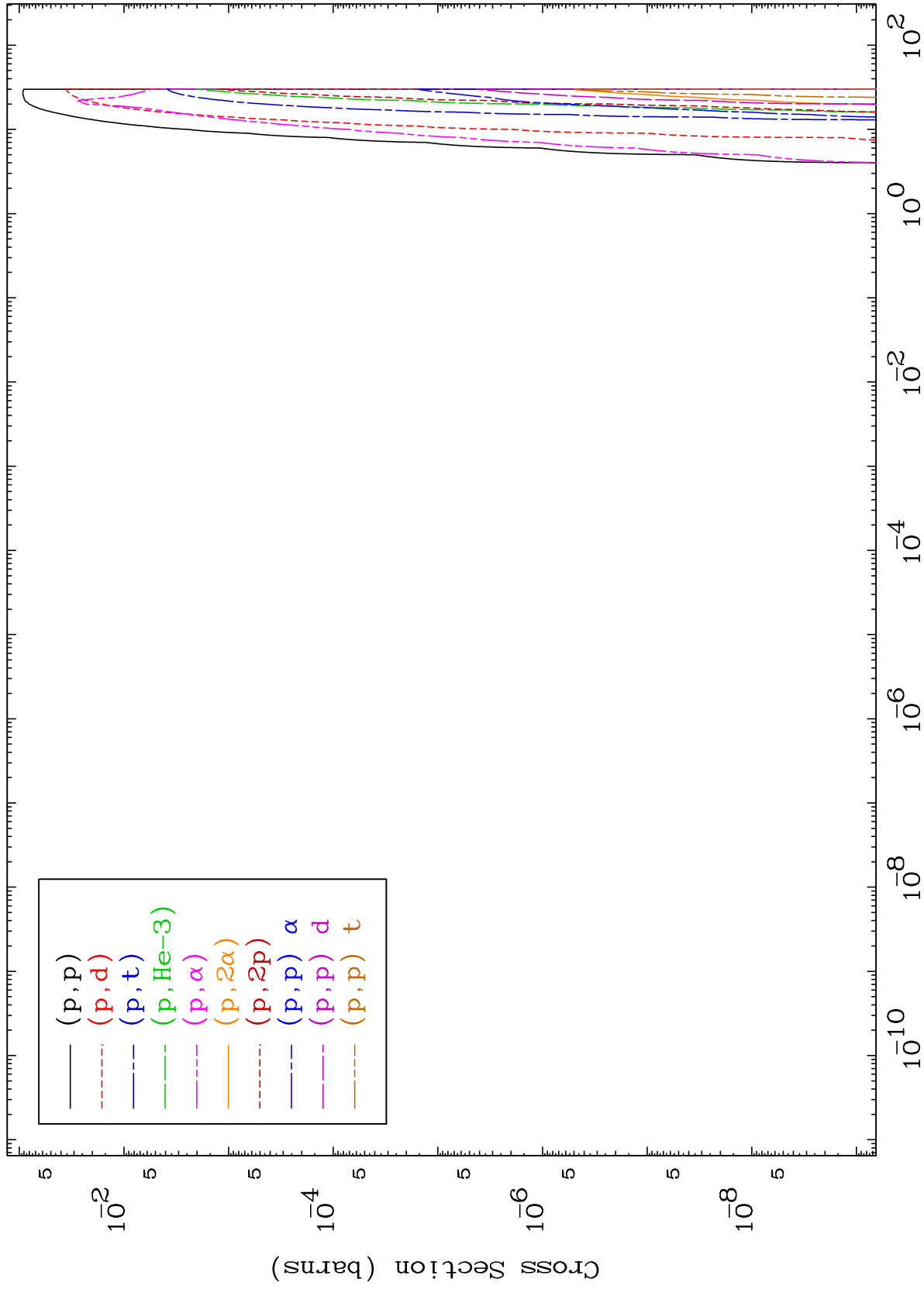




MAT 6028

Proton Charged Particle
0 Kelvin Cross Sections

60-Nd-143



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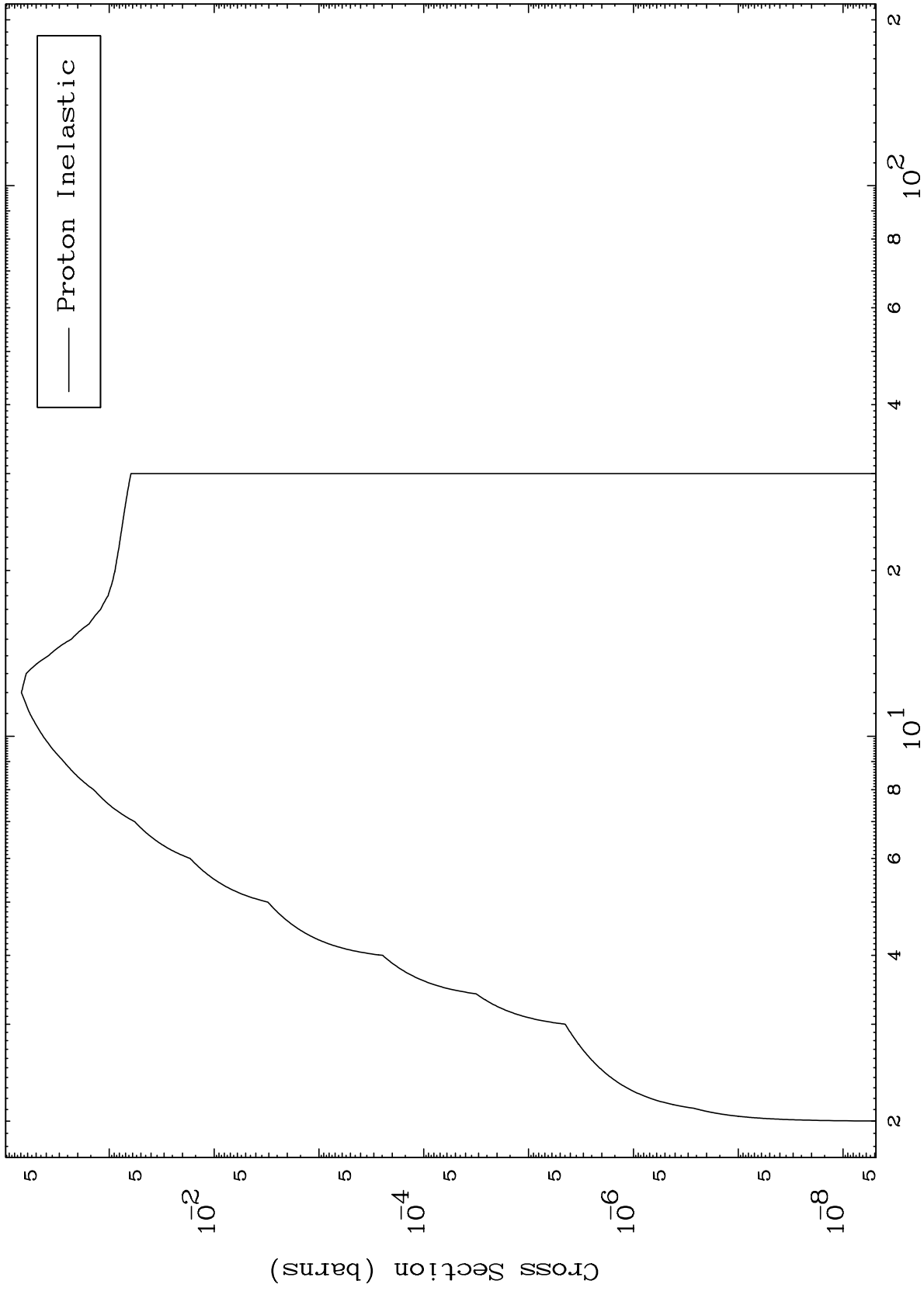
Incident Energy (MeV)

60-Nd-143

MAT 6028

(p,n') Level
0 Kelvin Cross Sections

60-Nd-143



6

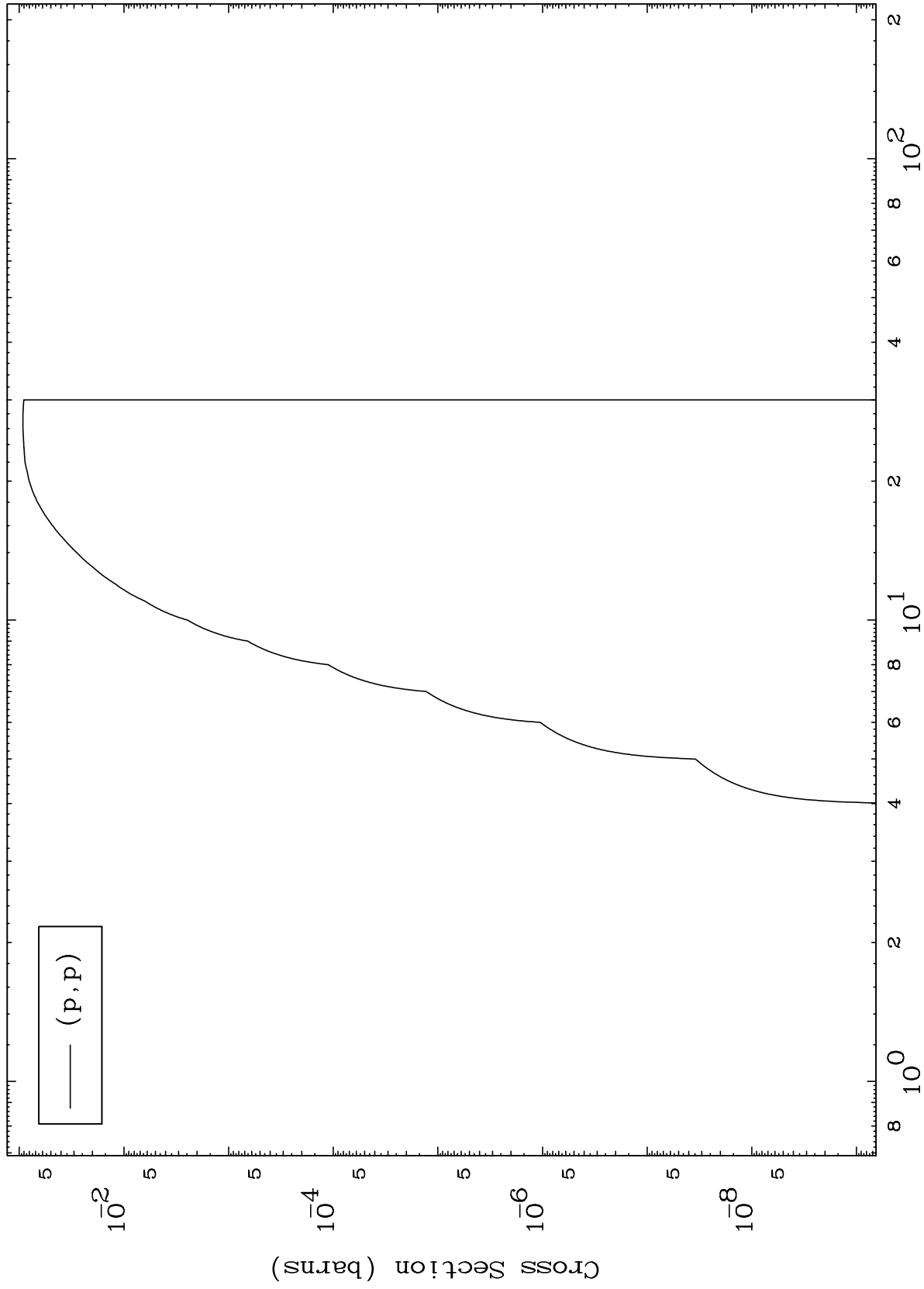
Incident Energy (MeV)

60-Nd-143

MAT 6028

60-Nd-143

(p,p) Levels
0 Kelvin Cross Sections



7

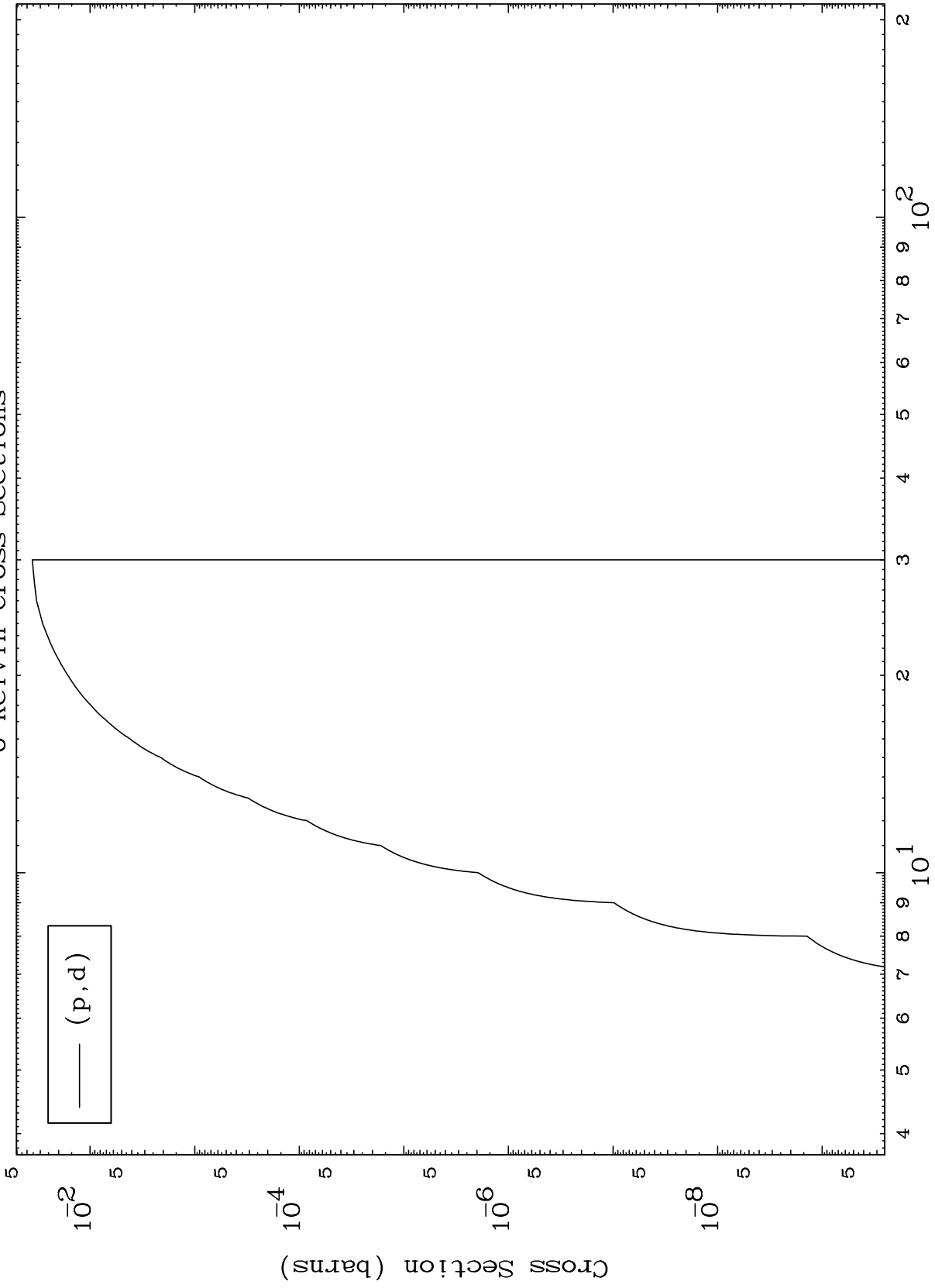
Incident Energy (MeV)

60-Nd-143

MAT 6028

(p,d) Levels
0 Kelvin Cross Sections

60-Nd-143



(p,d)

8

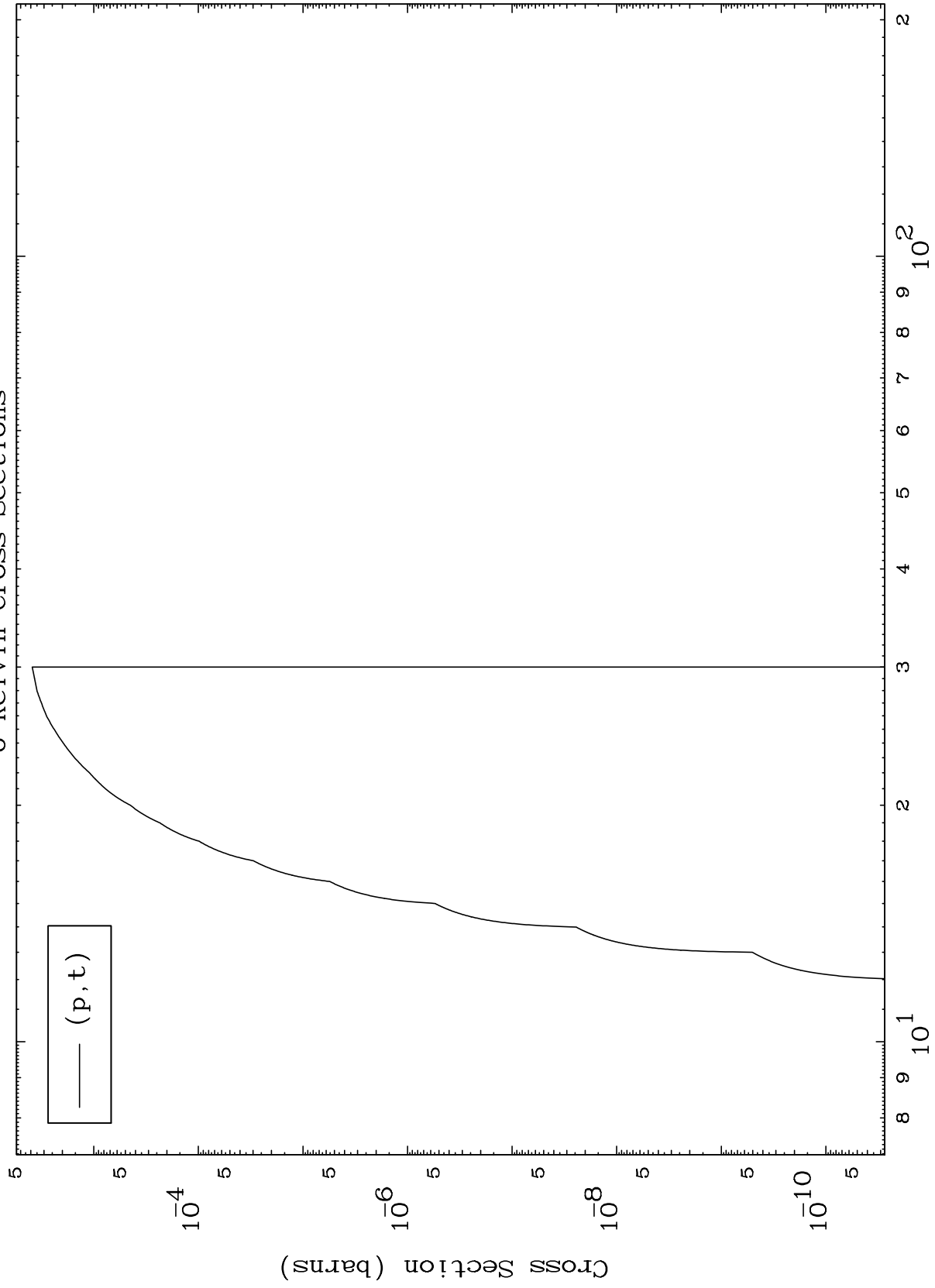
Incident Energy (MeV)

60-Nd-143

MAT 6028

(p,t) Levels
0 Kelvin Cross Sections

60-Nd-143



9

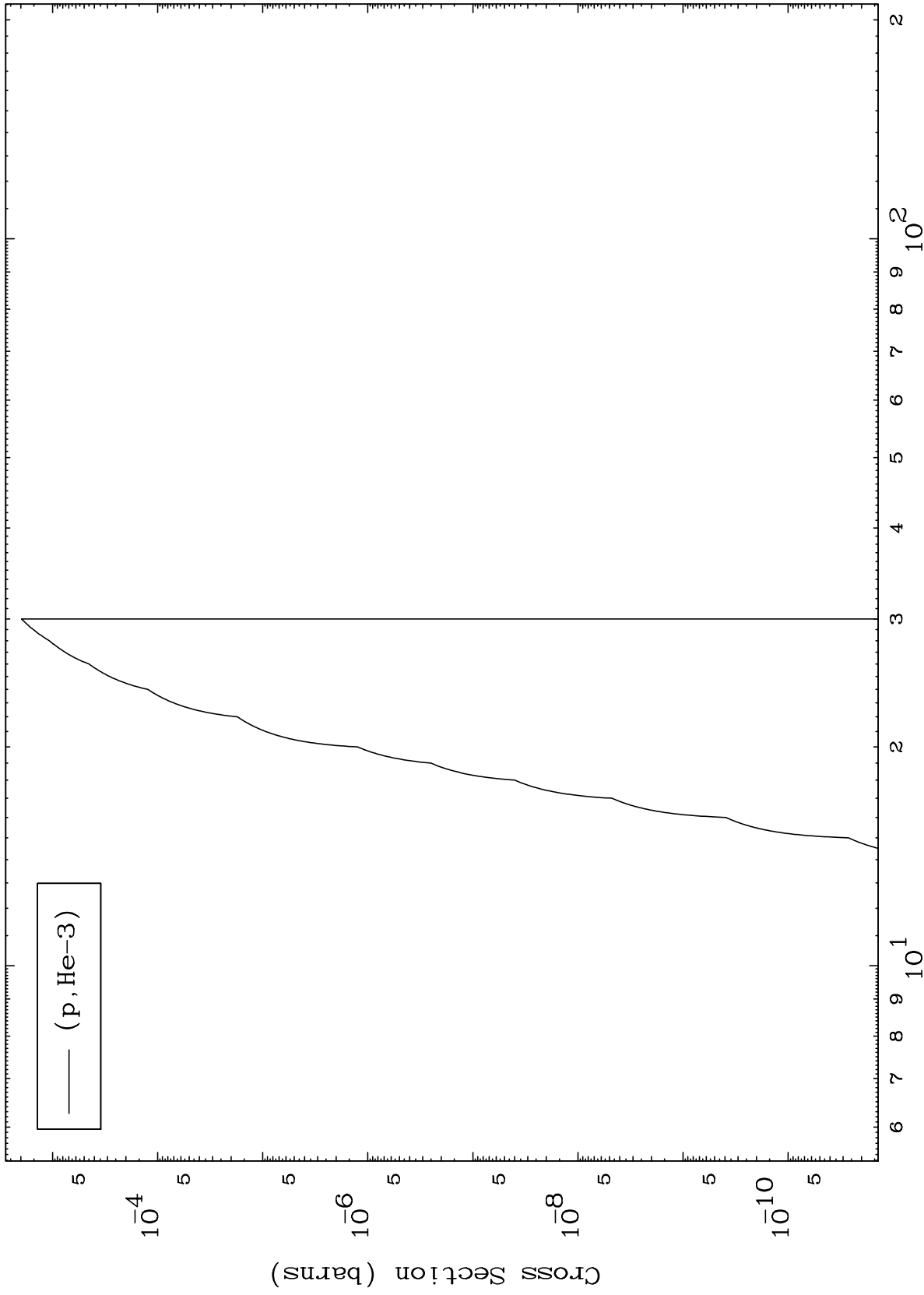
Incident Energy (MeV)

60-Nd-143

MAT 6028

(p,He3) Levels
0 Kelvin Cross Sections

60-Nd-143



10

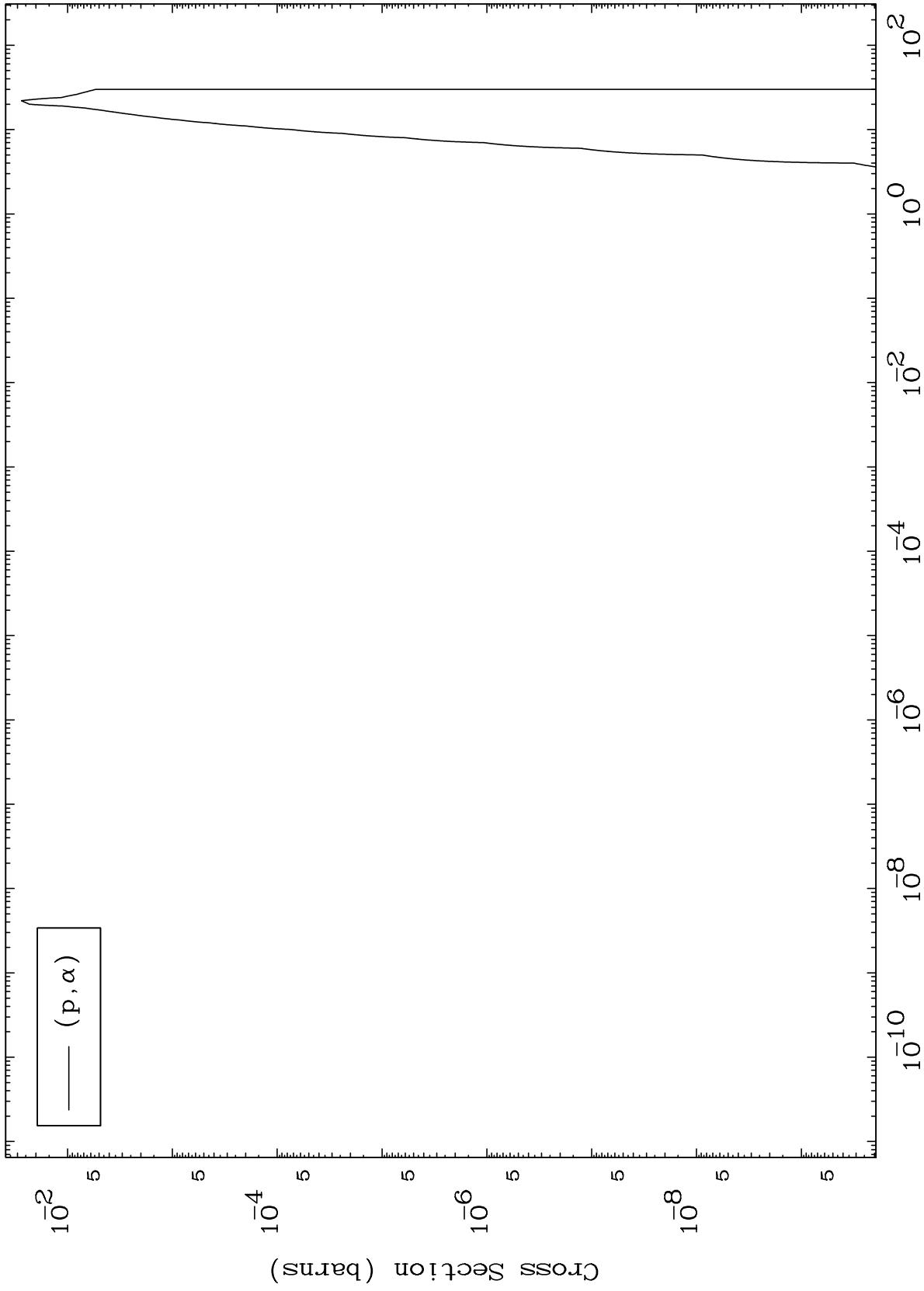
Incident Energy (MeV)

60-Nd-143

MAT 6028

(p, α) Levels
0 Kelvin Cross Sections

60-Nd-143



11

Incident Energy (MeV)

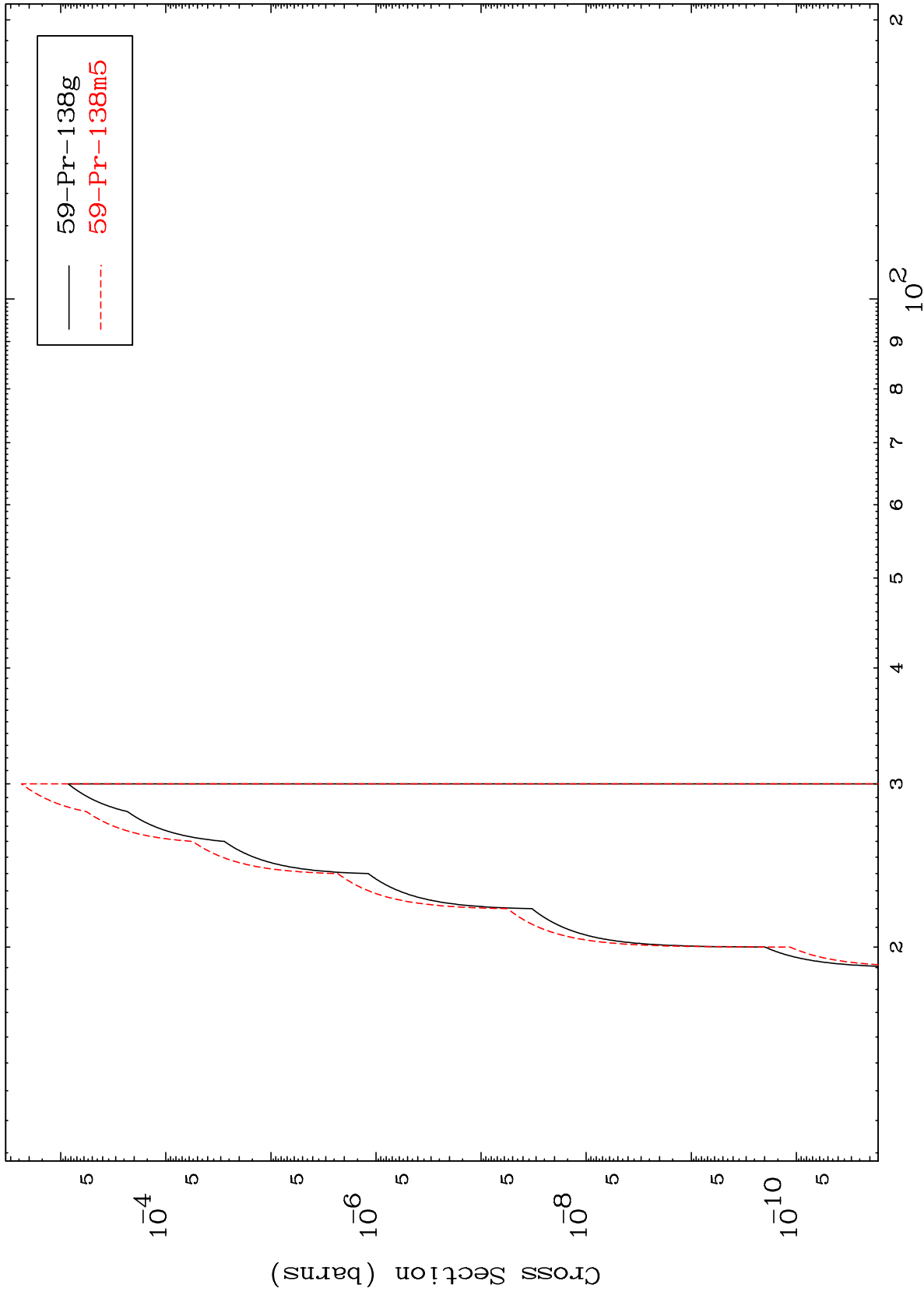
60-Nd-143

MAT 6028

(p,2n) α

60-Nd-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

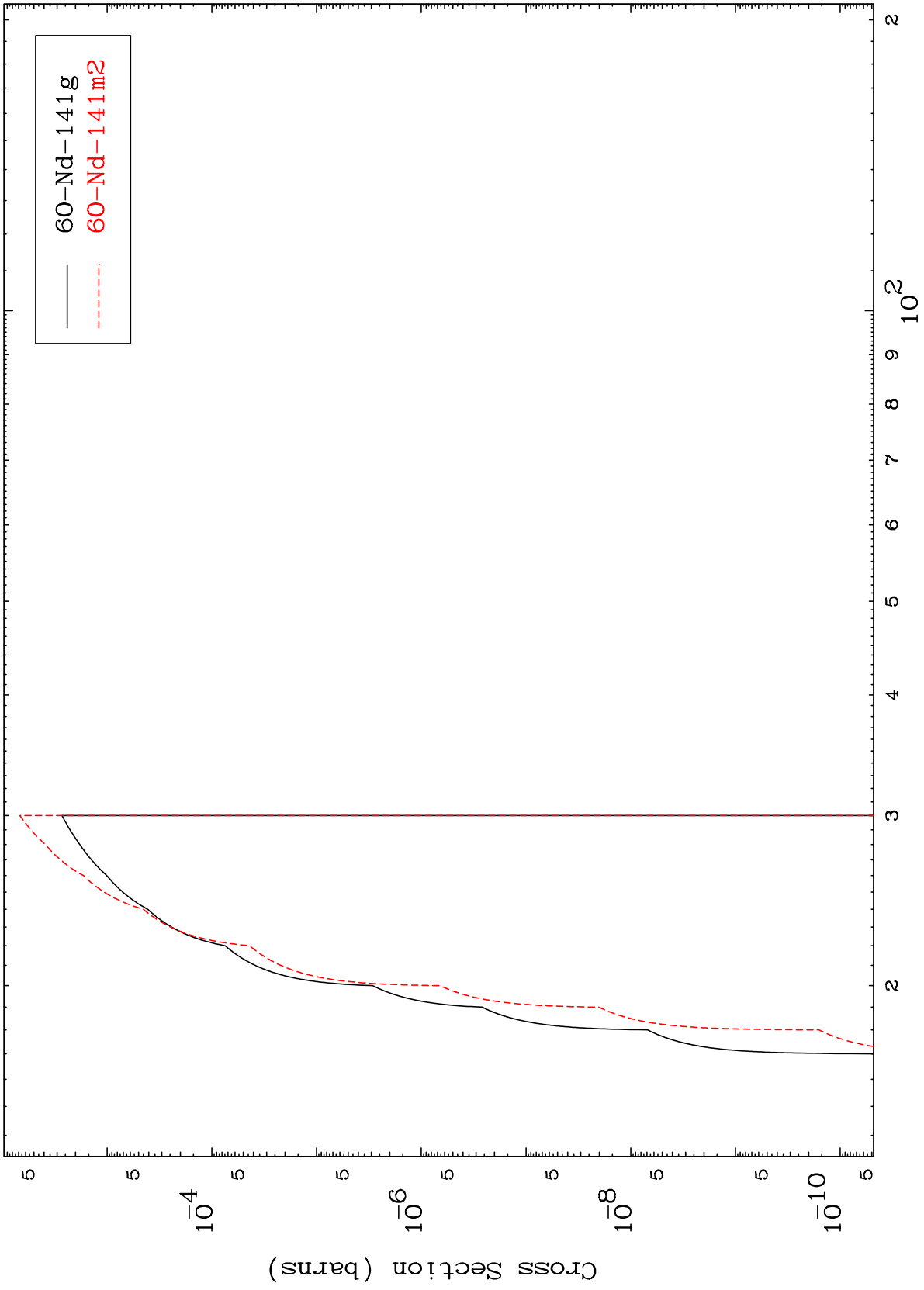
60-Nd-143

MAT 6028

(p,n') d

⁶⁰Nd-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

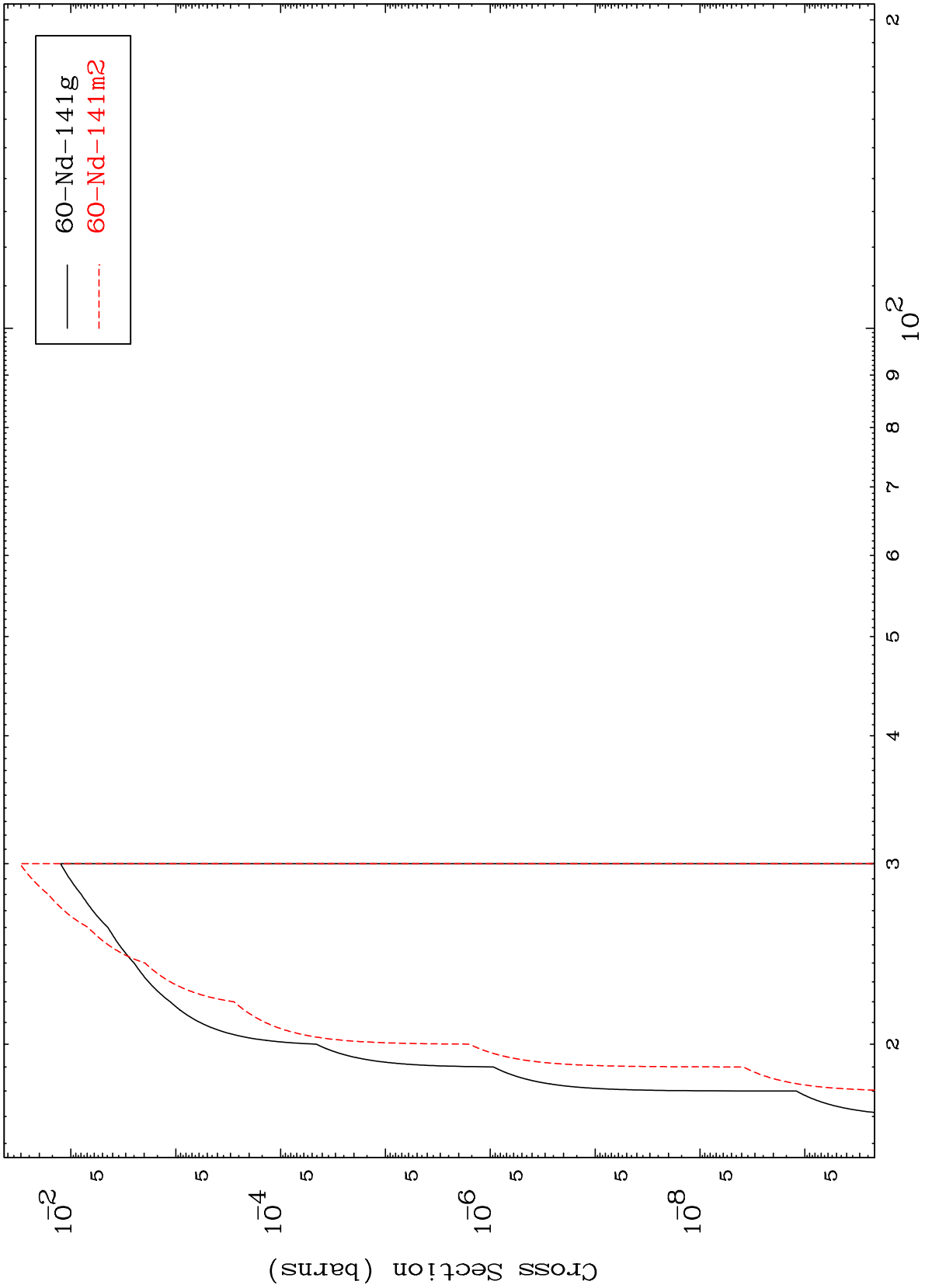
⁶⁰Nd-143

MAT 6028

(p,2n) p

⁶⁰Nd-143

Radionuclide Production Cross Section



60-Nd-141g
60-Nd-141m2

14

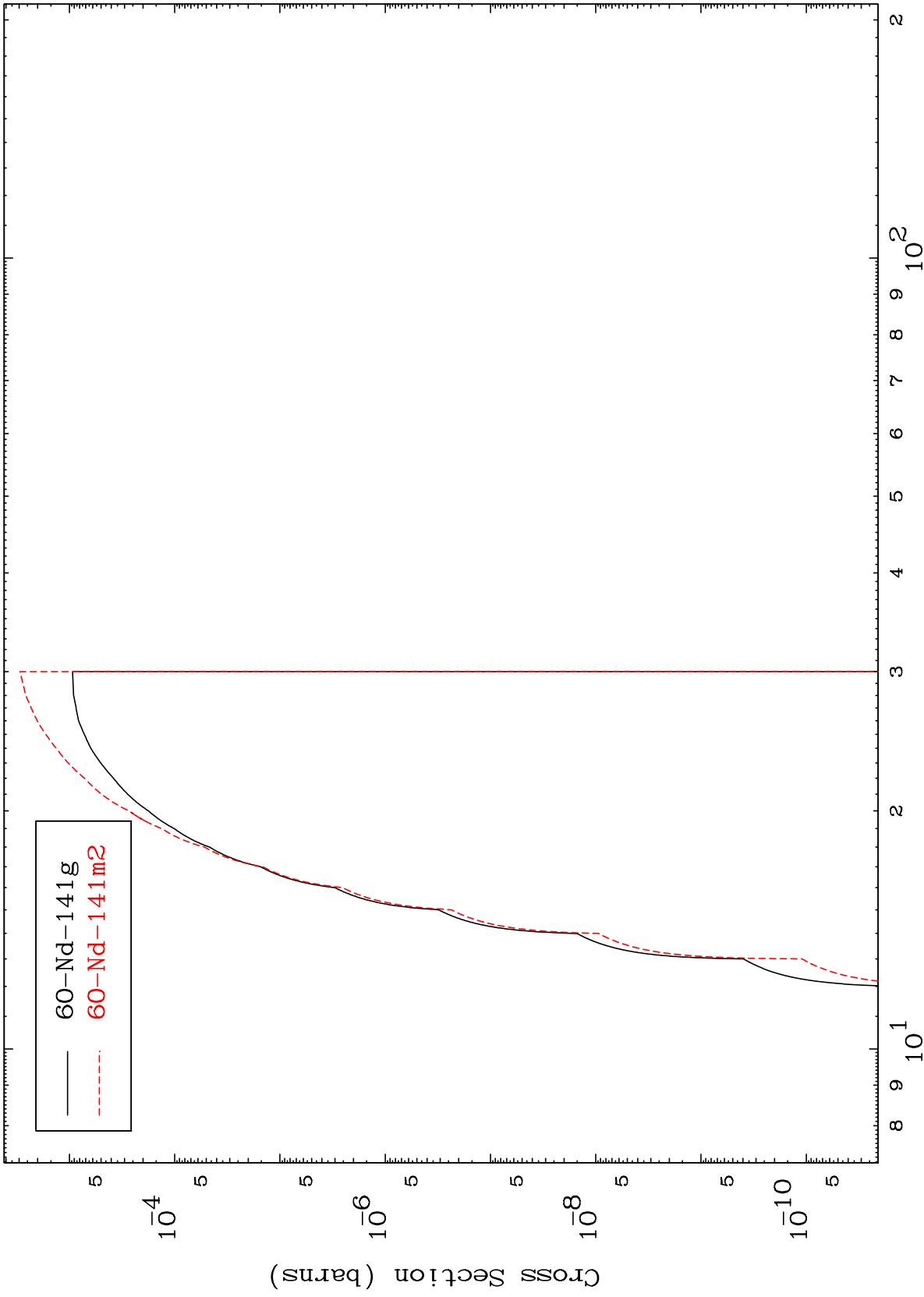
Incident Energy (MeV)

⁶⁰Nd-143

MAT 6028

60-Nd-143

Radionuclide Production Cross Section
(p, t)



15

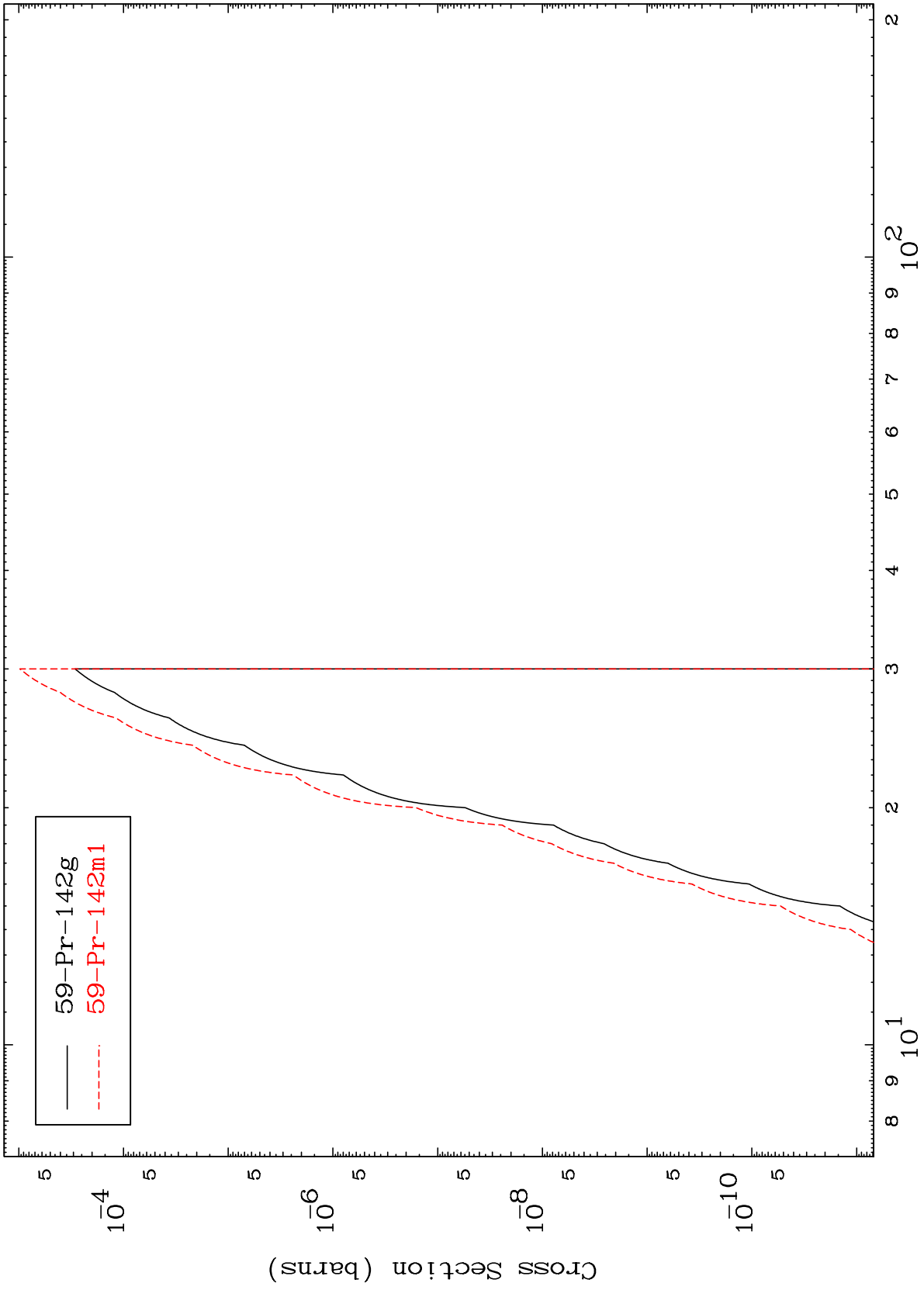
Incident Energy (MeV)

60-Nd-143

MAT 6028

60-Nd-143

(p,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

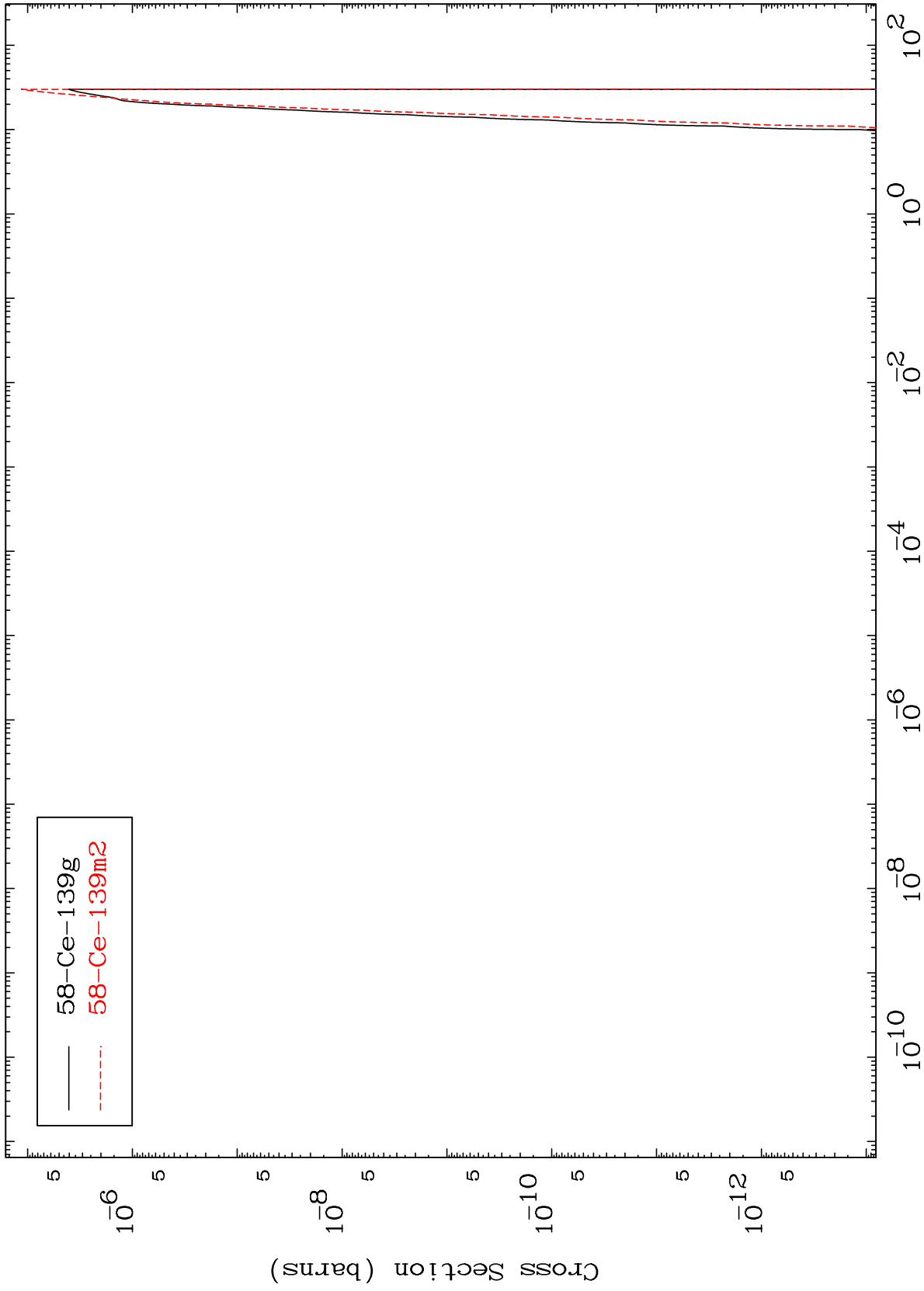
60-Nd-143

MAT 6028

(p,p) α

60-Nd-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-143