

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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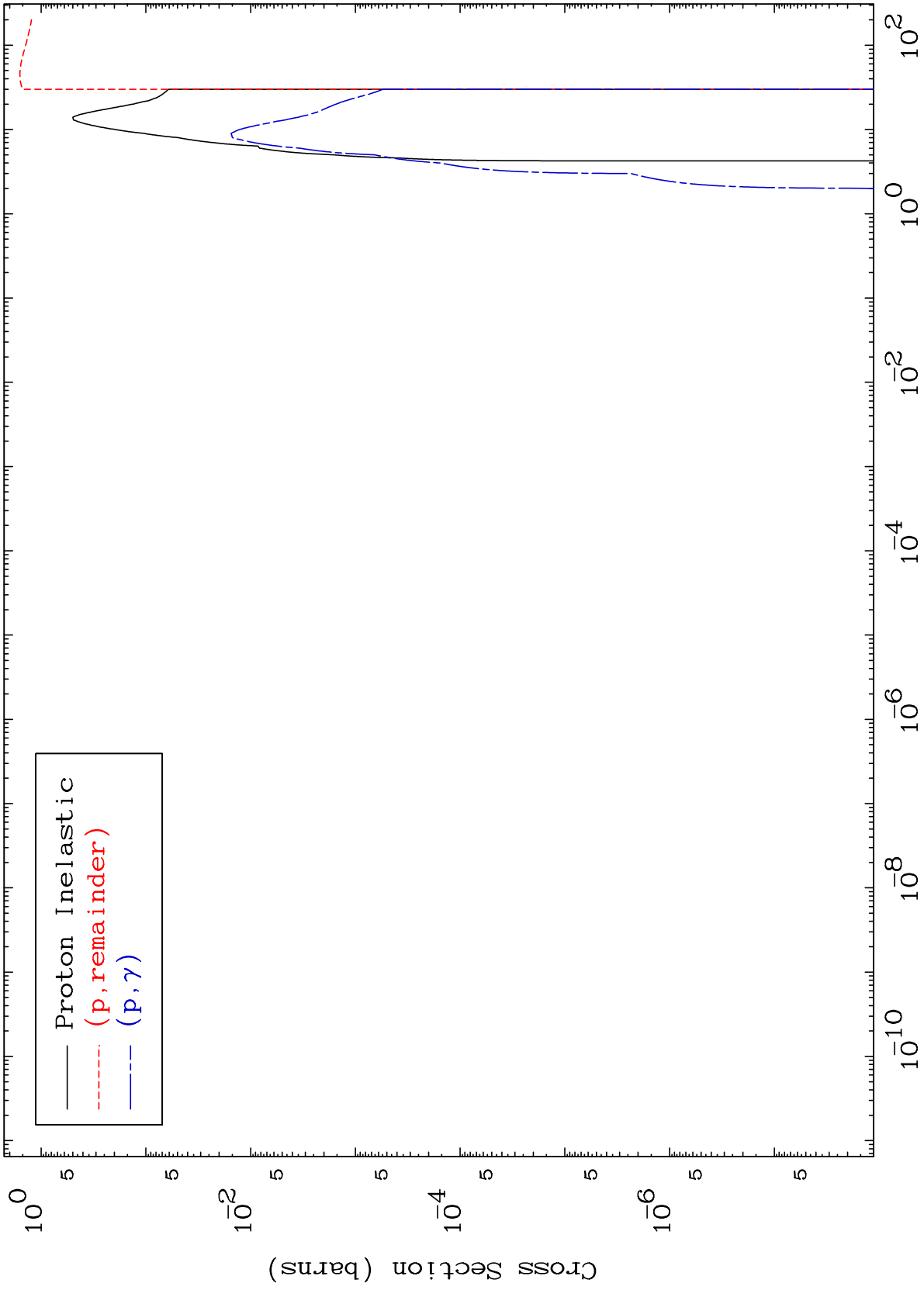
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6123

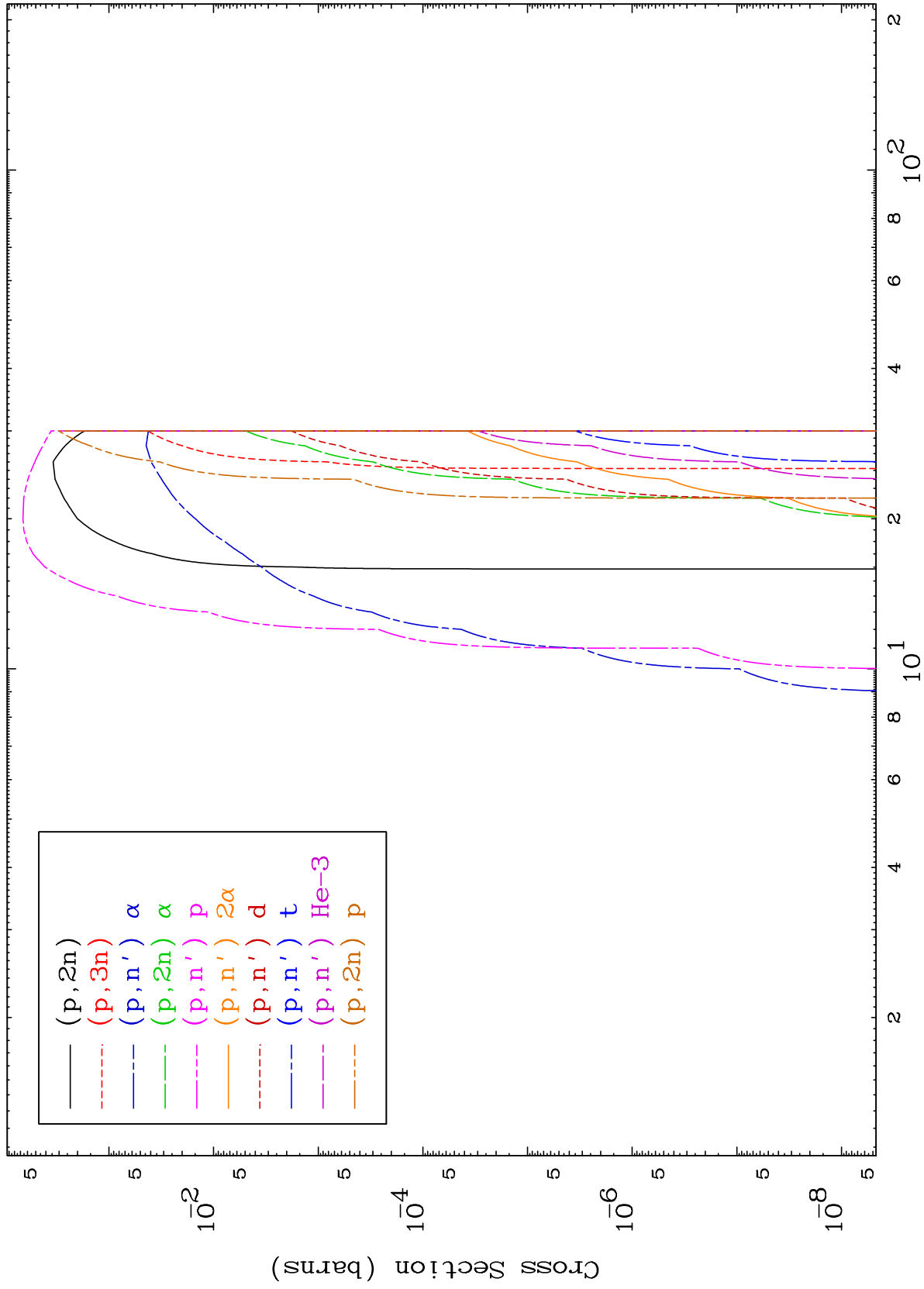
Proton Major
0 Kelvin Cross Sections

61-Pm-138



1

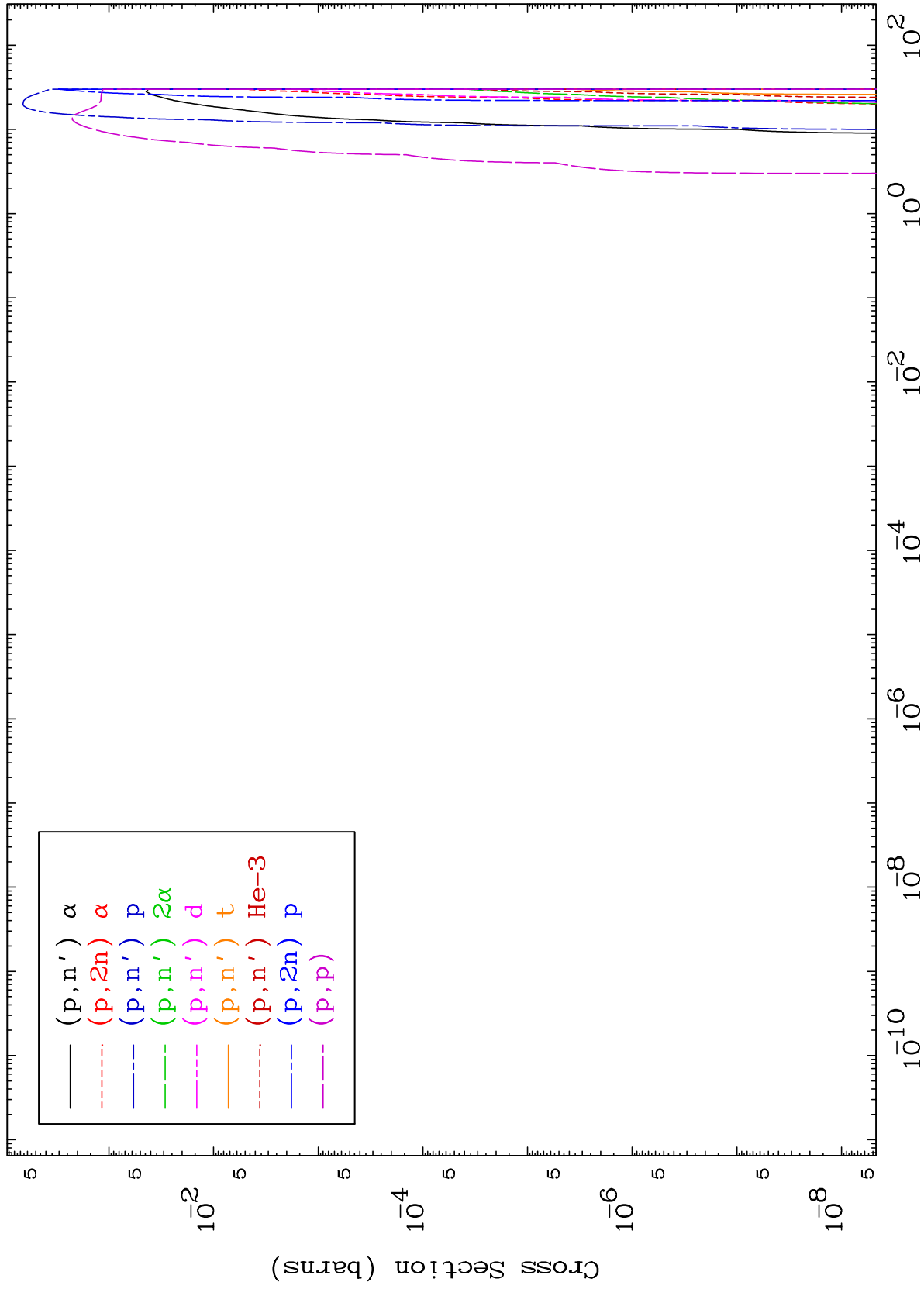
61-Pm-138



MAT 6123

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-138



3

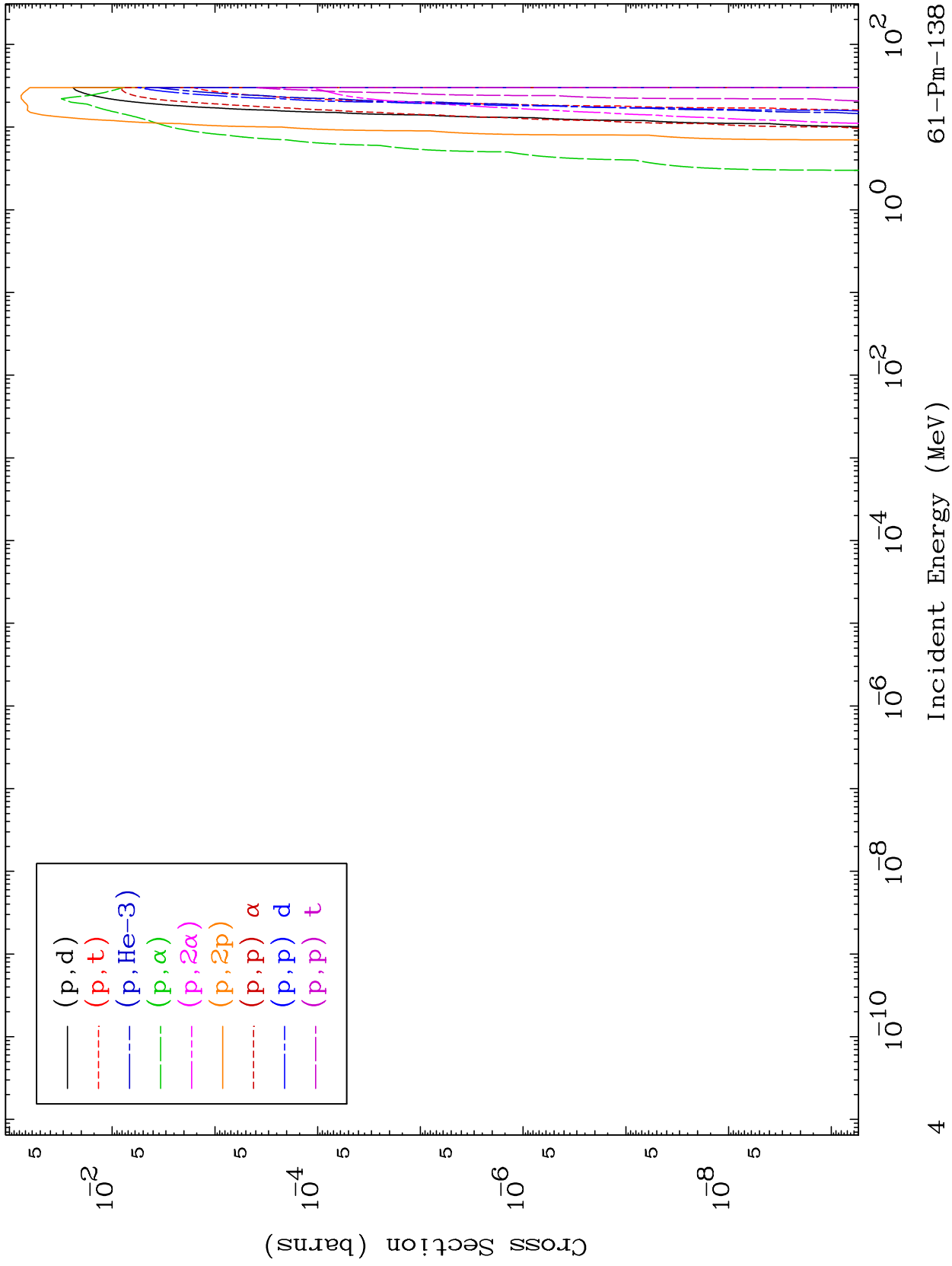
Incident Energy (MeV)

61-Pm-138

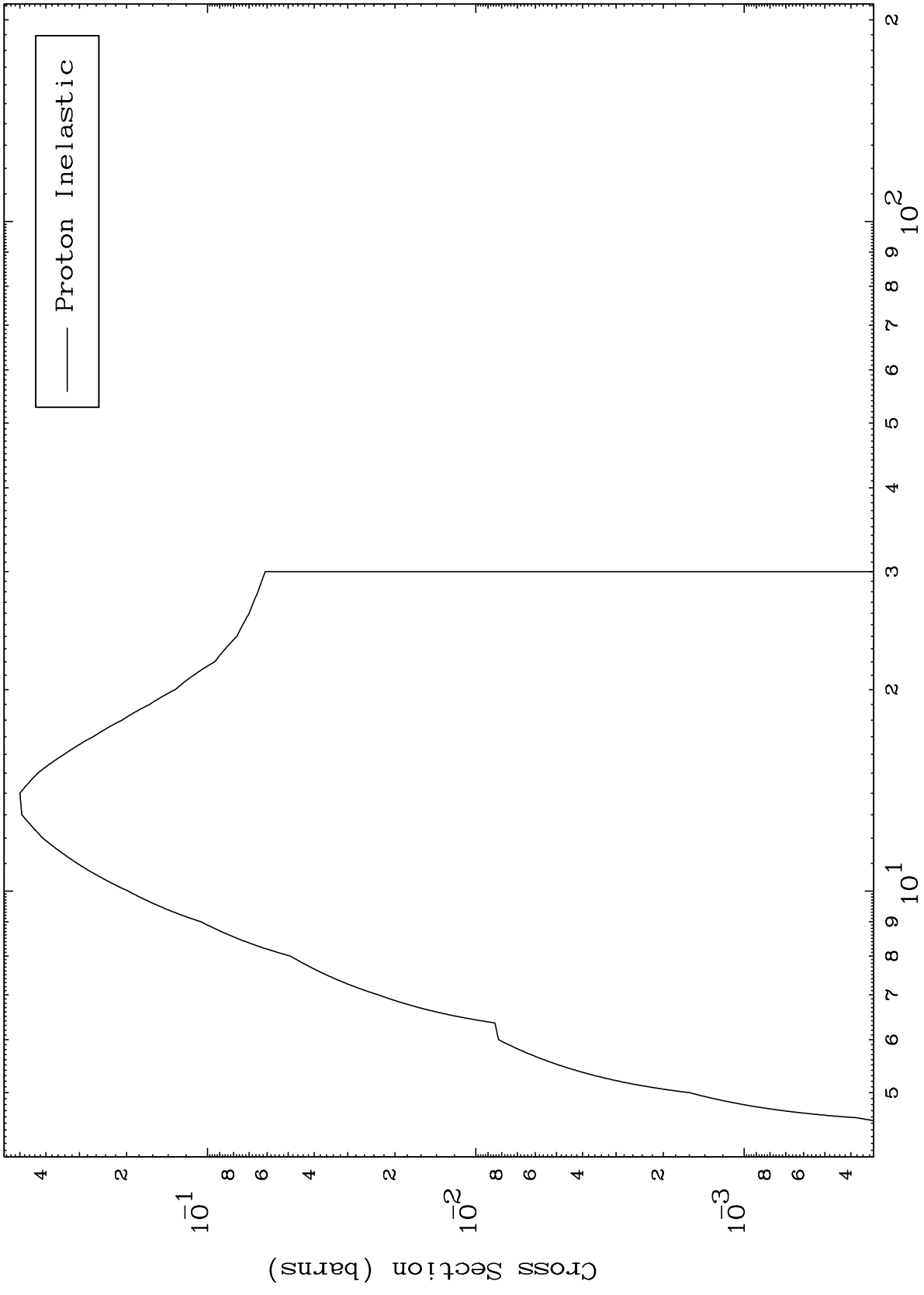
MAT 6123

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-138



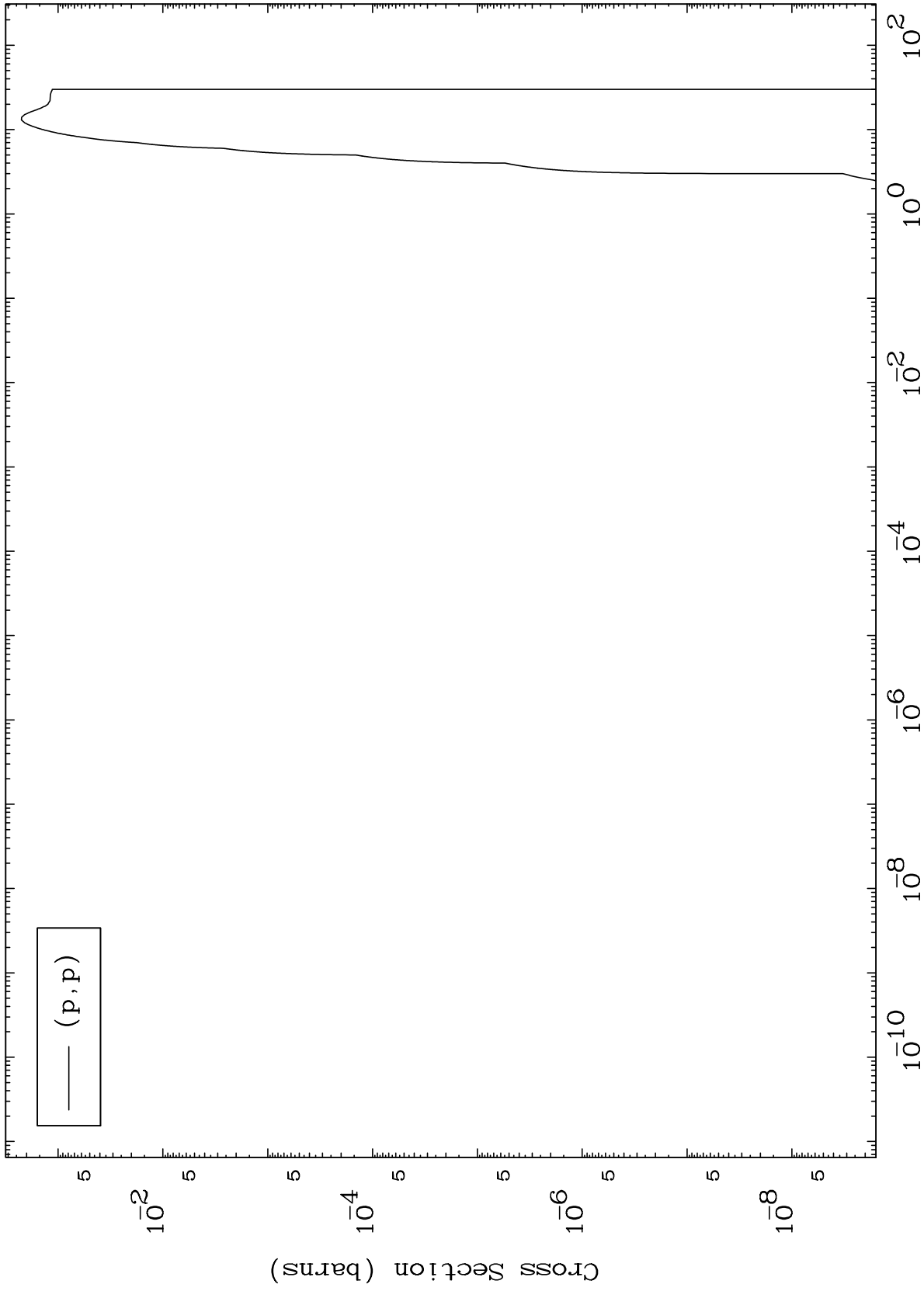
(p,n') Level
0 Kelvin Cross Sections



MAT 6123

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-138



6

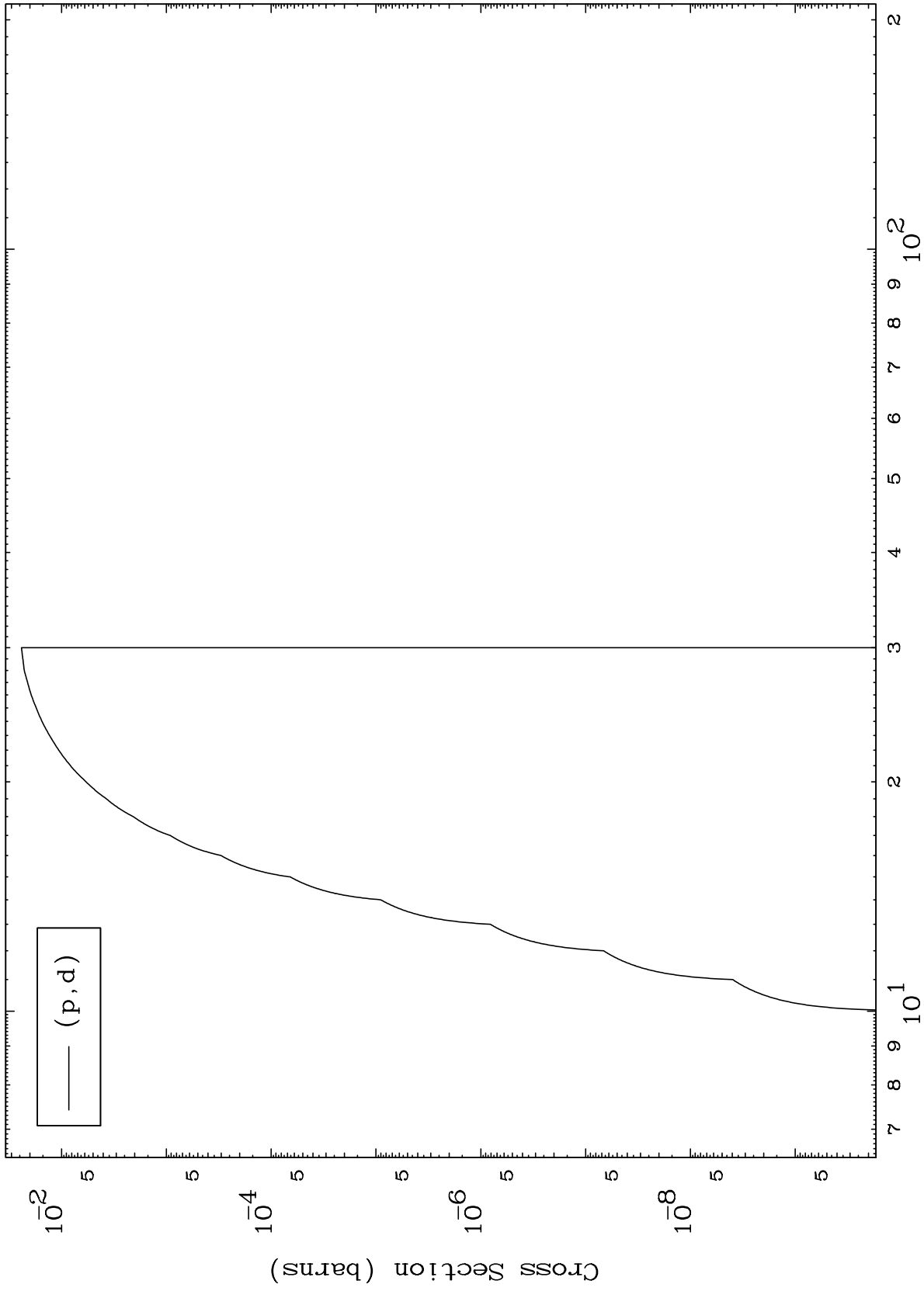
Incident Energy (MeV)

61-Pm-138

MAT 6123

(p,d) Levels
0 Kelvin Cross Sections

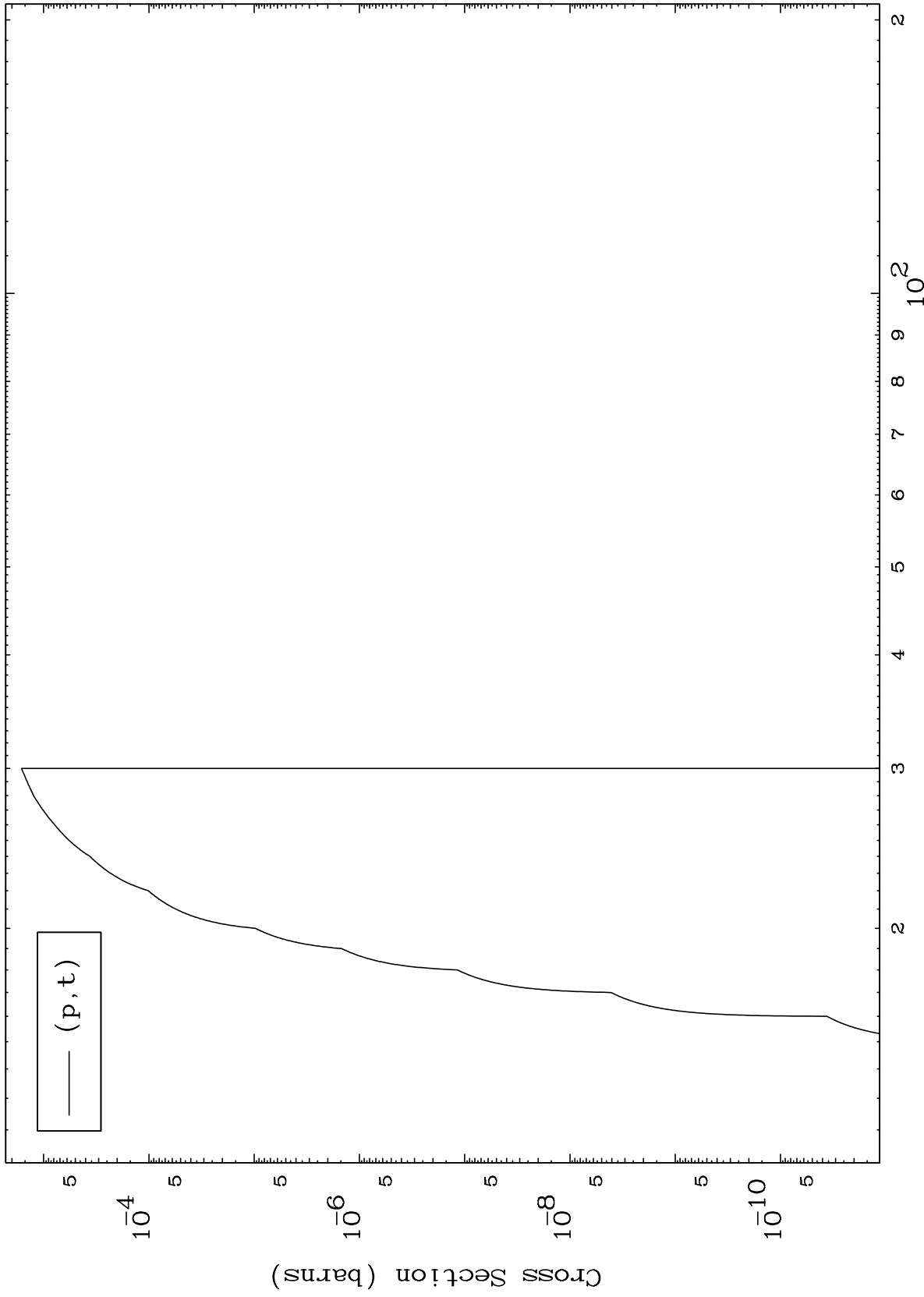
61-Pm-138



7

Incident Energy (MeV)

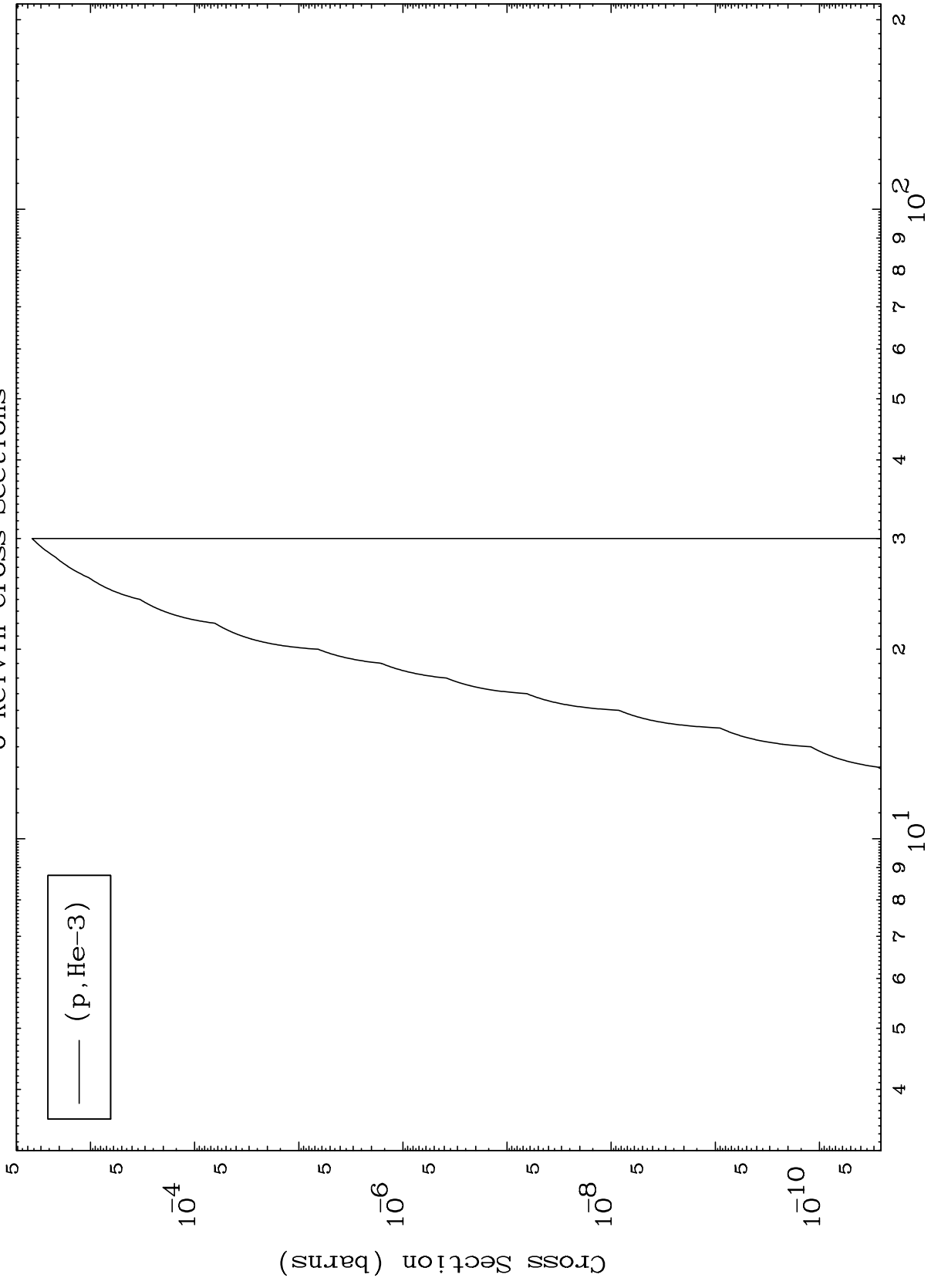
61-Pm-138



MAT 6123

(p,He3) Levels
0 Kelvin Cross Sections

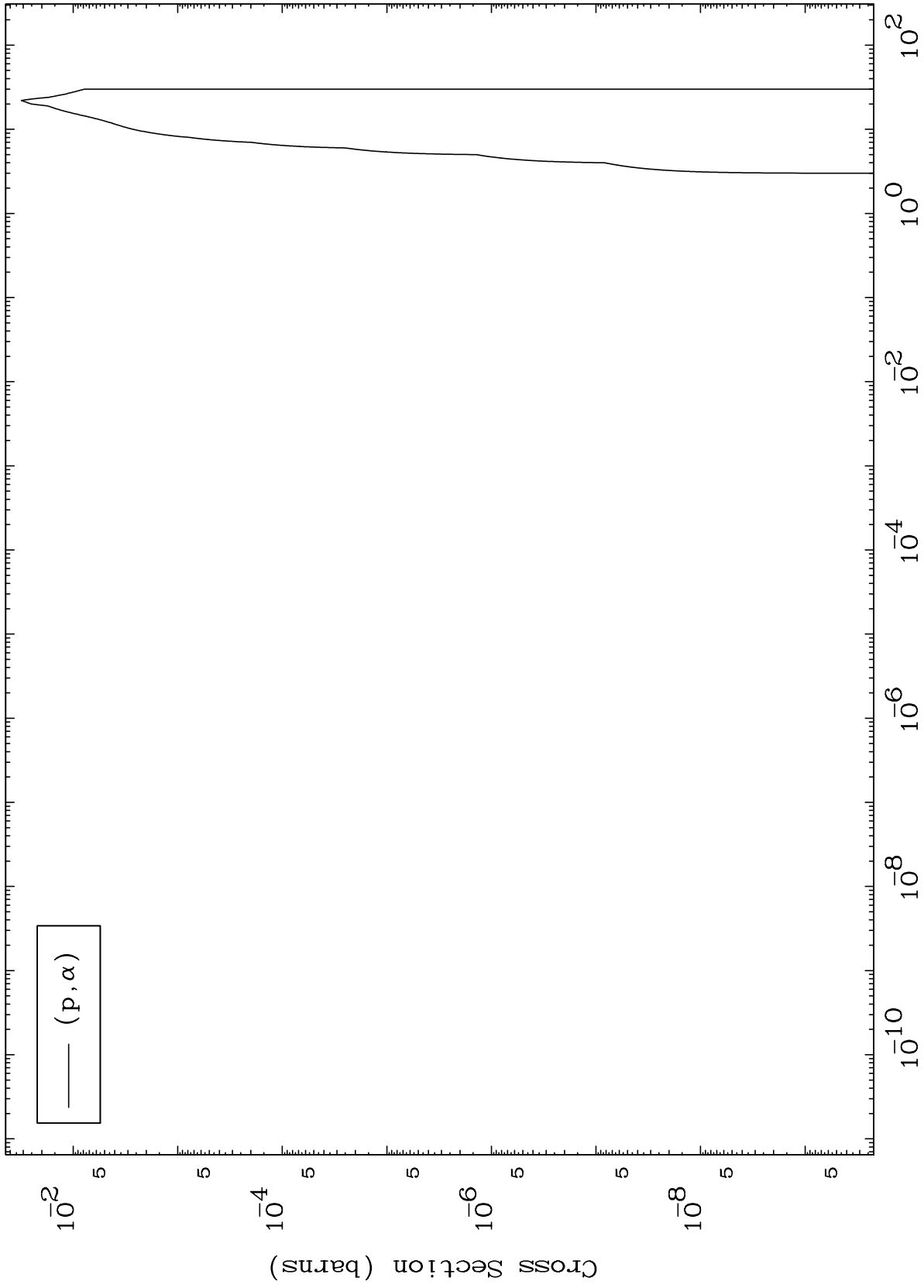
61-Pm-138



MAT 6123

(p,α) Levels
0 Kelvin Cross Sections

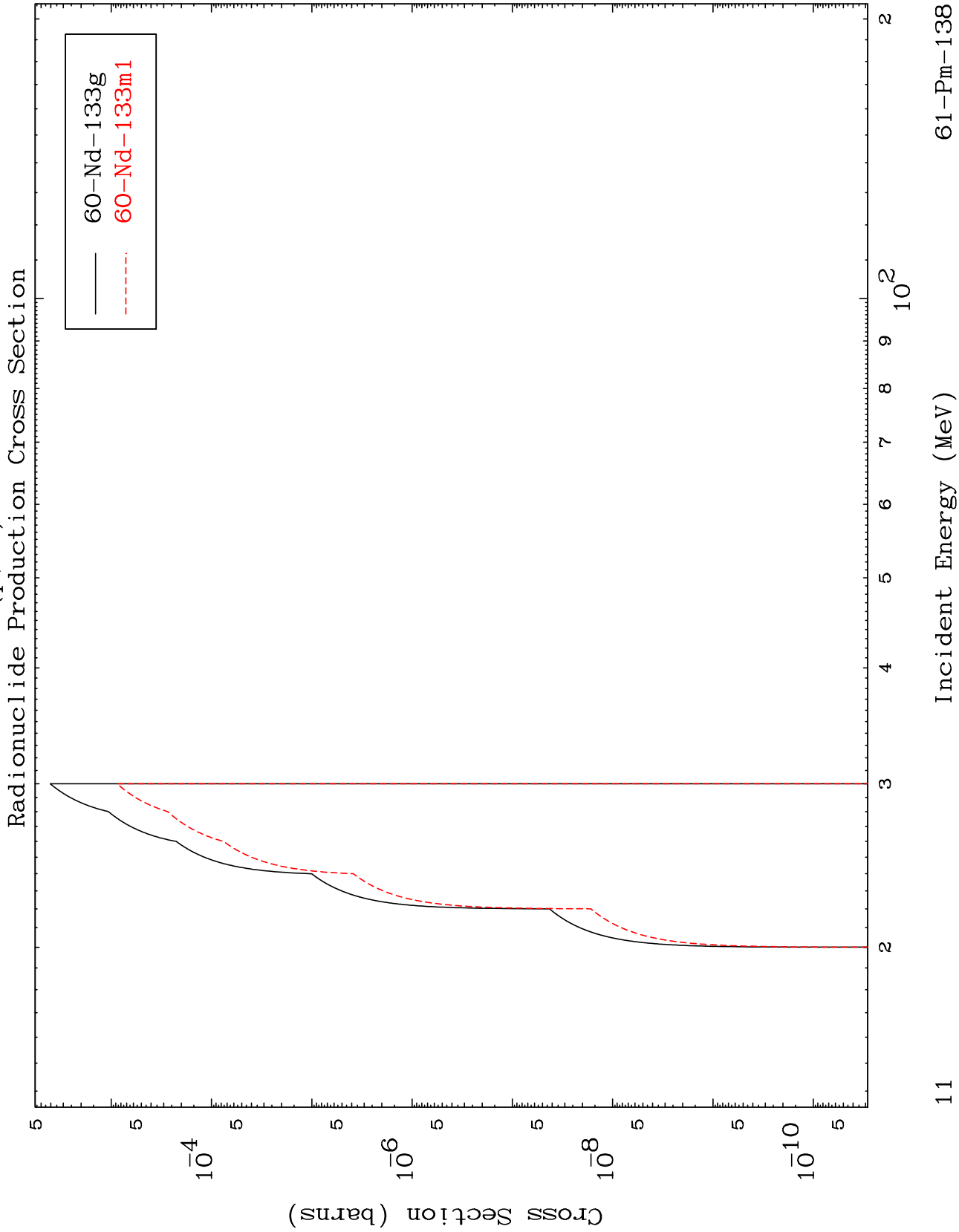
61-Pm-138



10

Incident Energy (MeV)

61-Pm-138

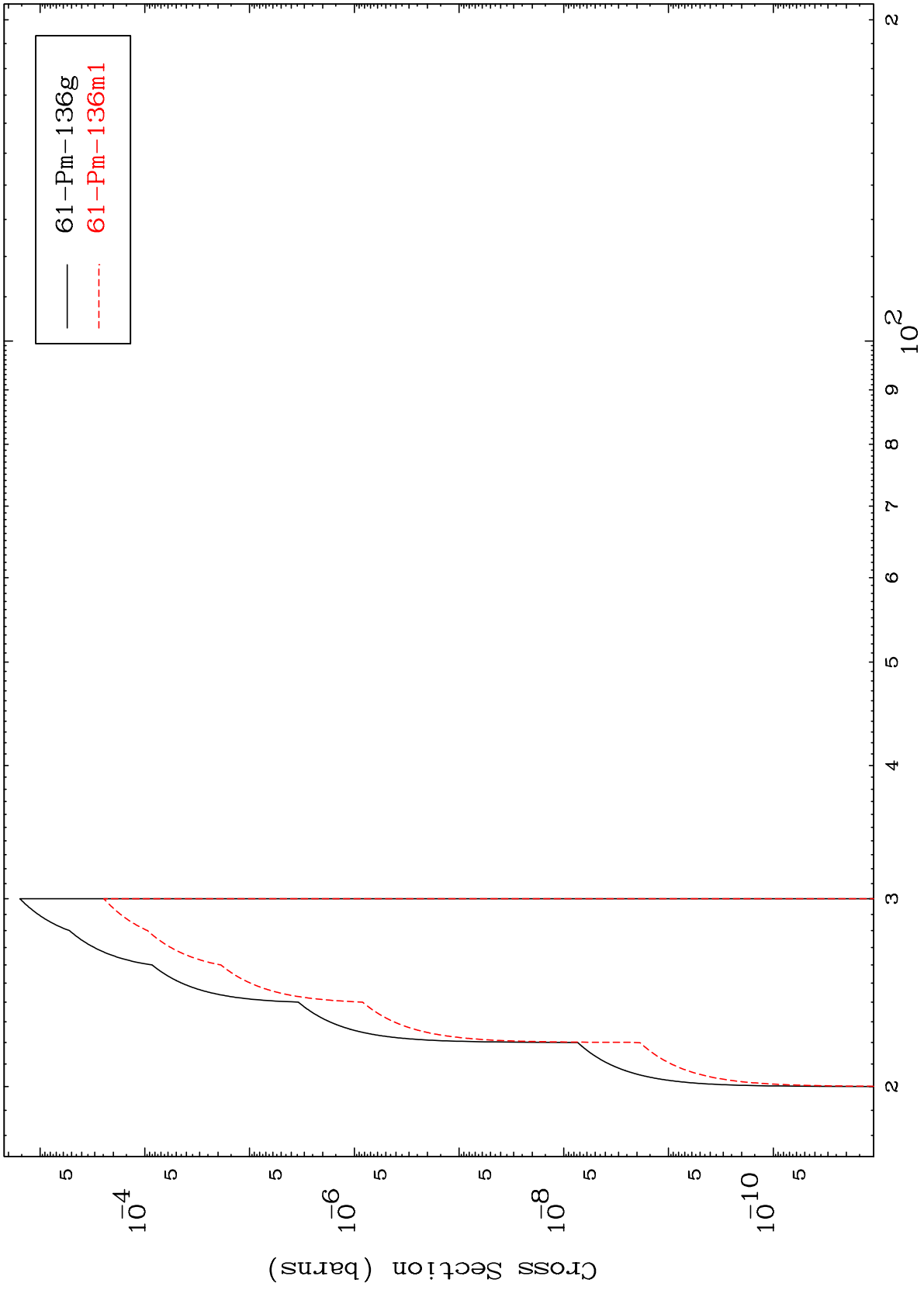


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(p,n) d

61-Pm-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

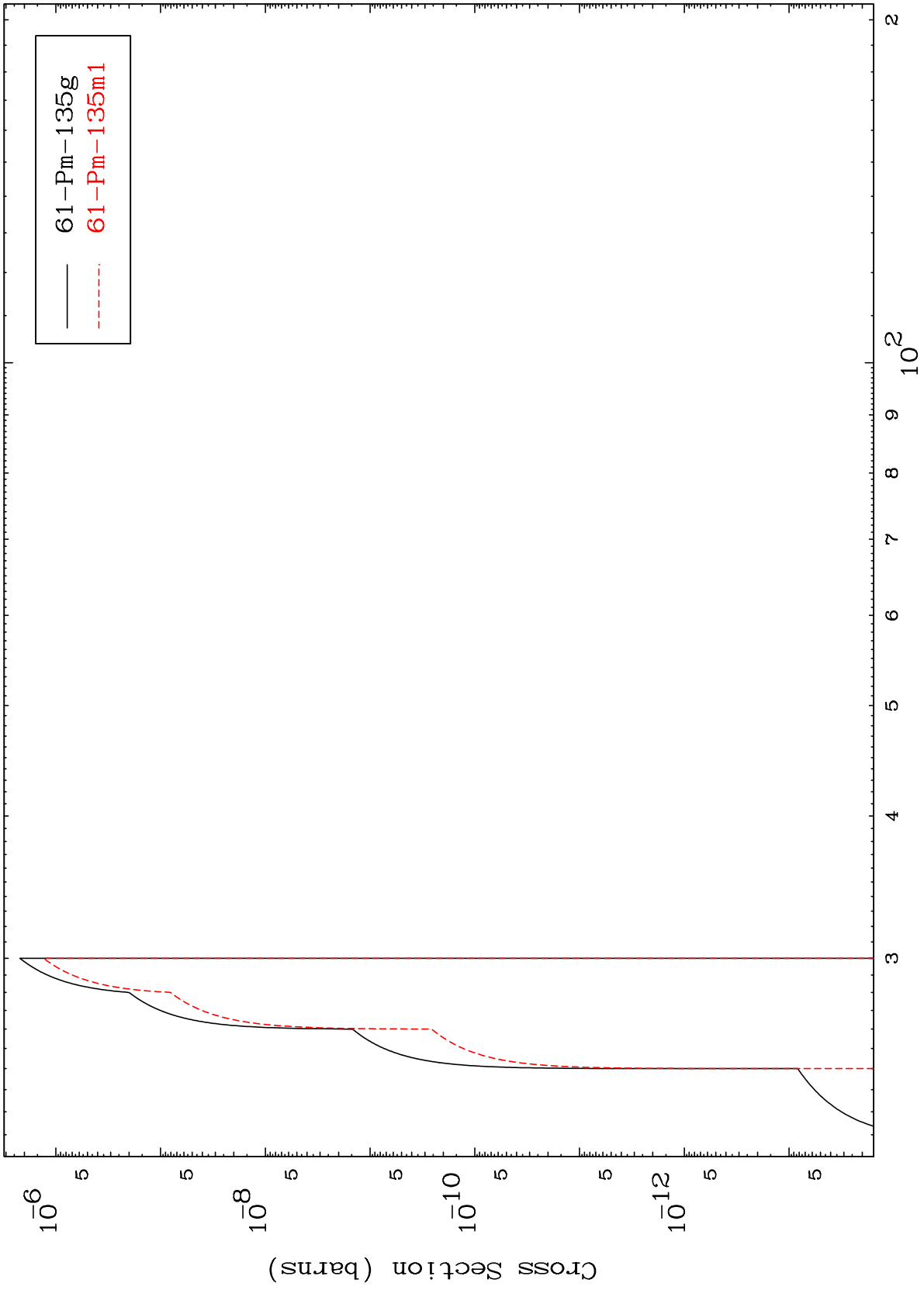
61-Pm-138

MAT 6123

(p,n') t

61-Pm-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

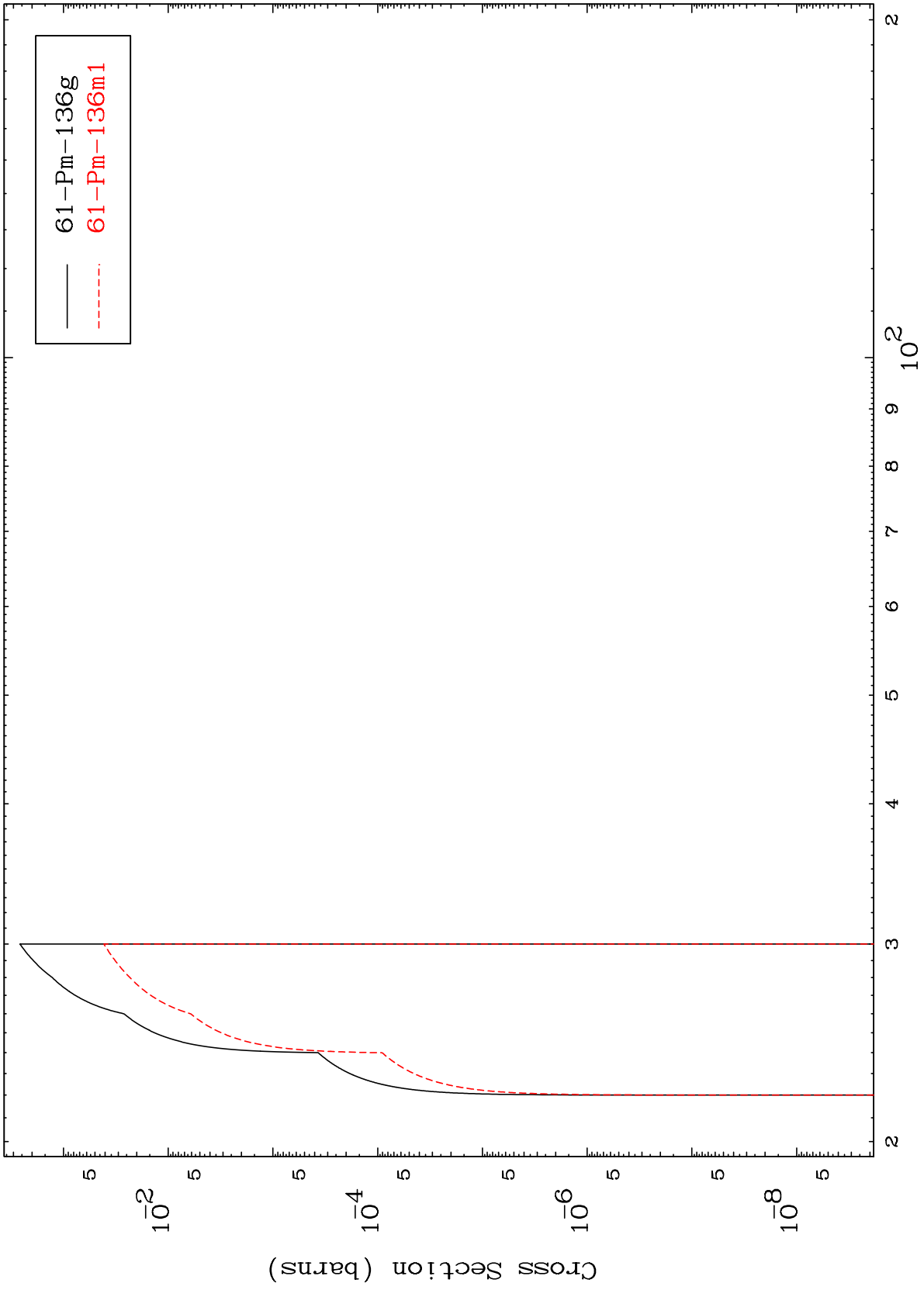
61-Pm-138

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(p,2n) p

61-Pm-138

Radionuclide Production Cross Section



14

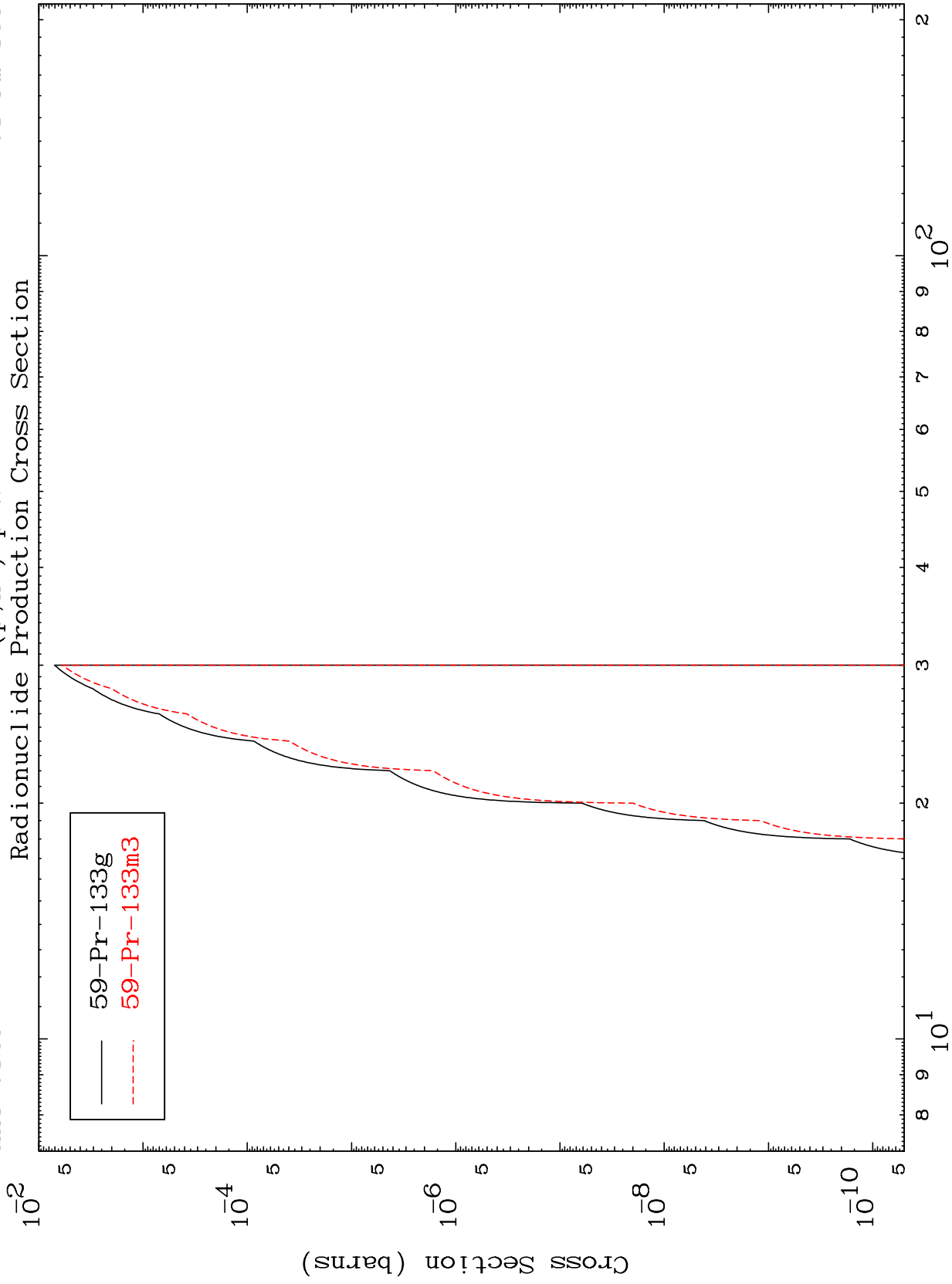
Incident Energy (MeV)

61-Pm-138

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61-Pm-138

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



15

Incident Energy (MeV)

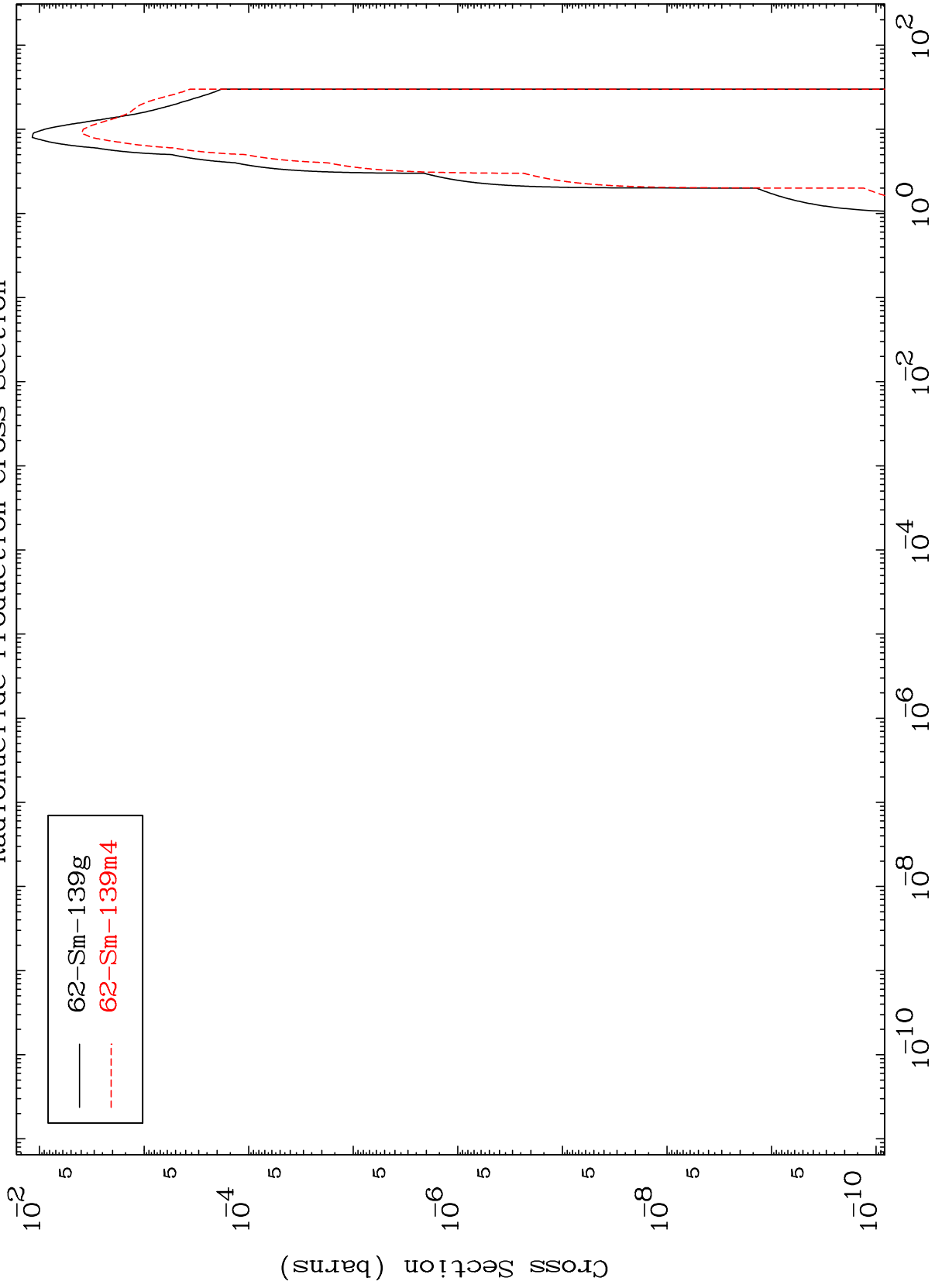
61-Pm-138

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(p,γ)

61-Pm-138

Radionuclide Production Cross Section



16

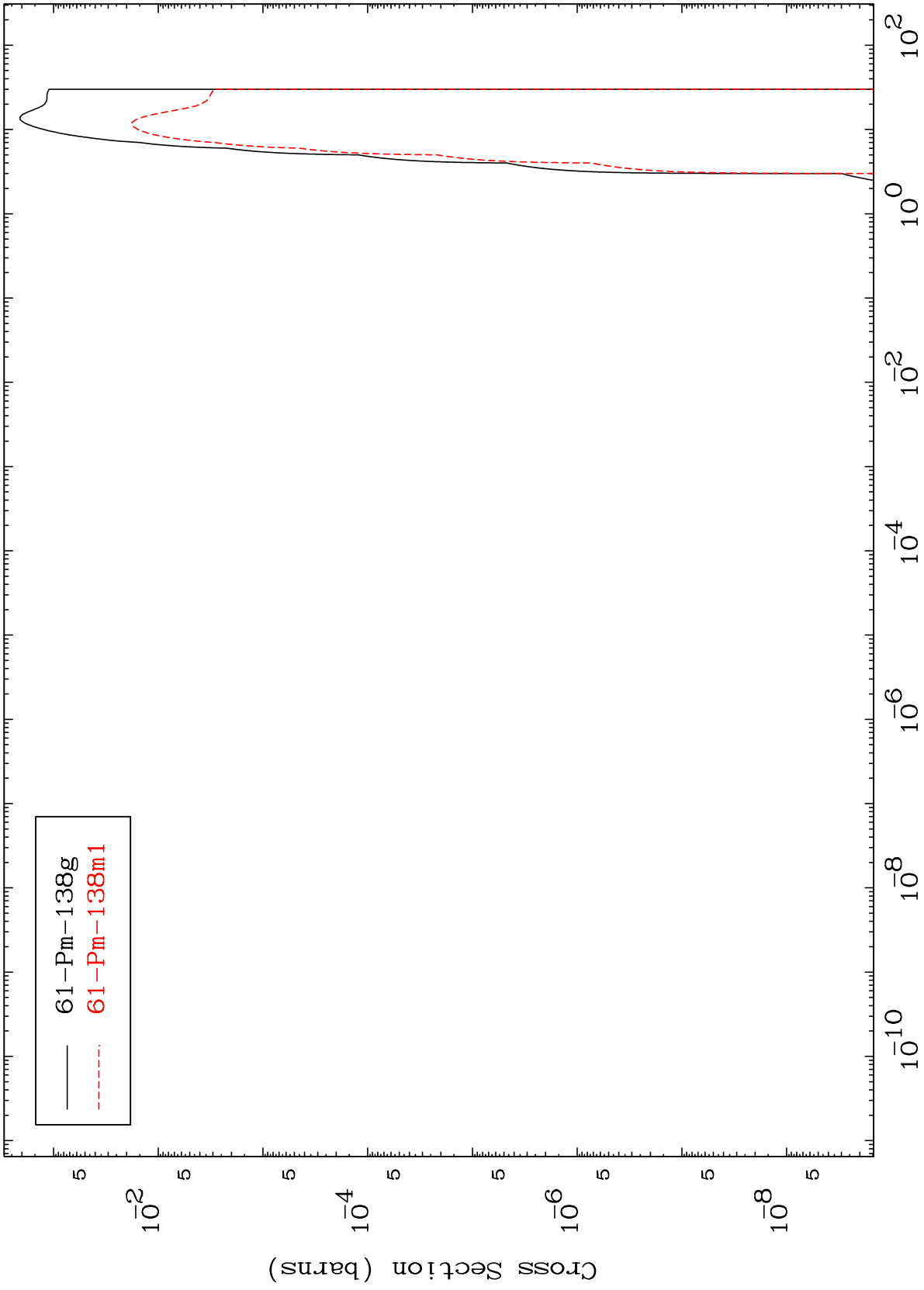
Incident Energy (MeV)

61-Pm-138

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Radionuclide Production Cross Section
(p,p)

61-Pm-138



17

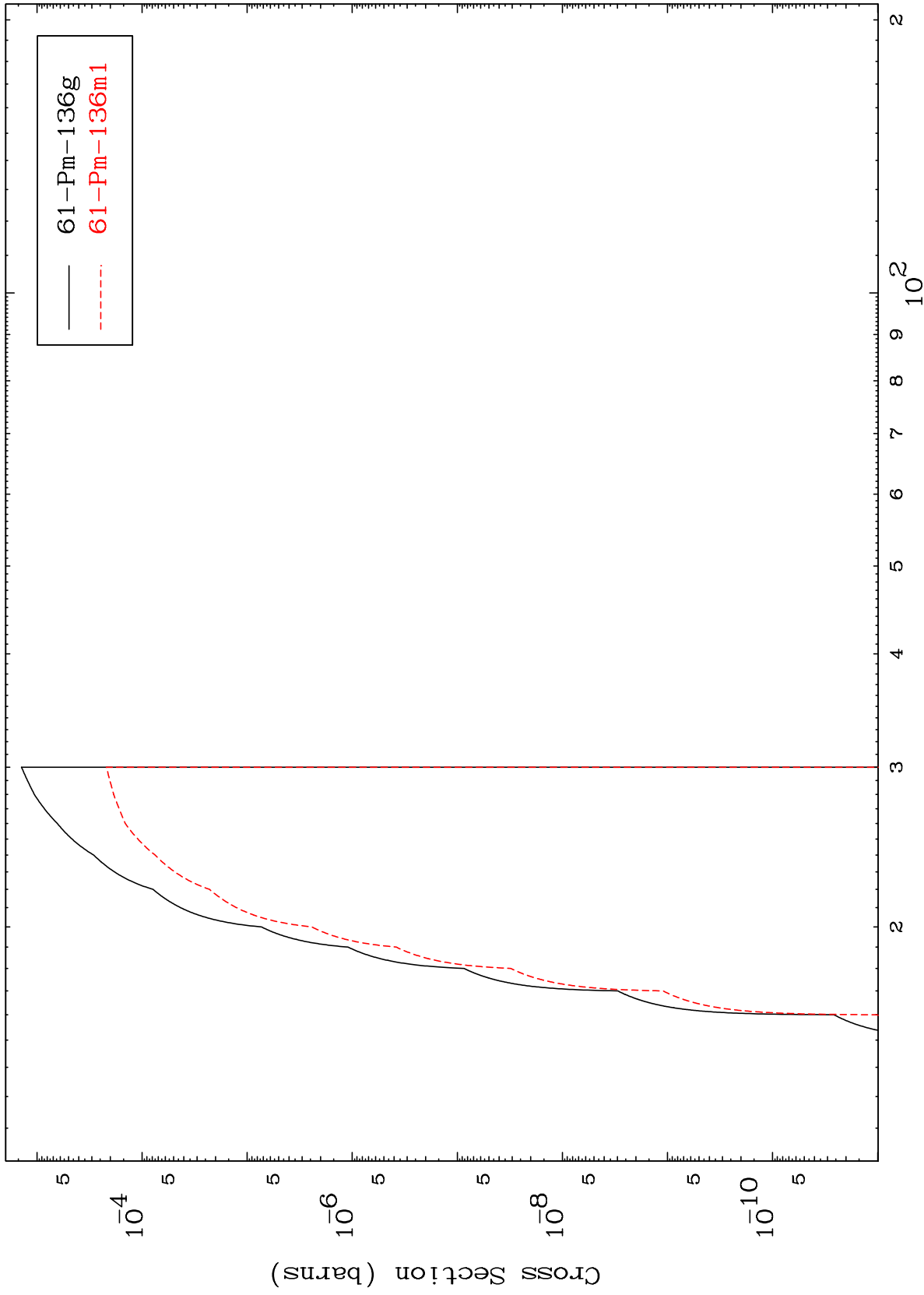
Incident Energy (MeV)

61-Pm-138

MAT 6123

61-Pm-138

(p, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

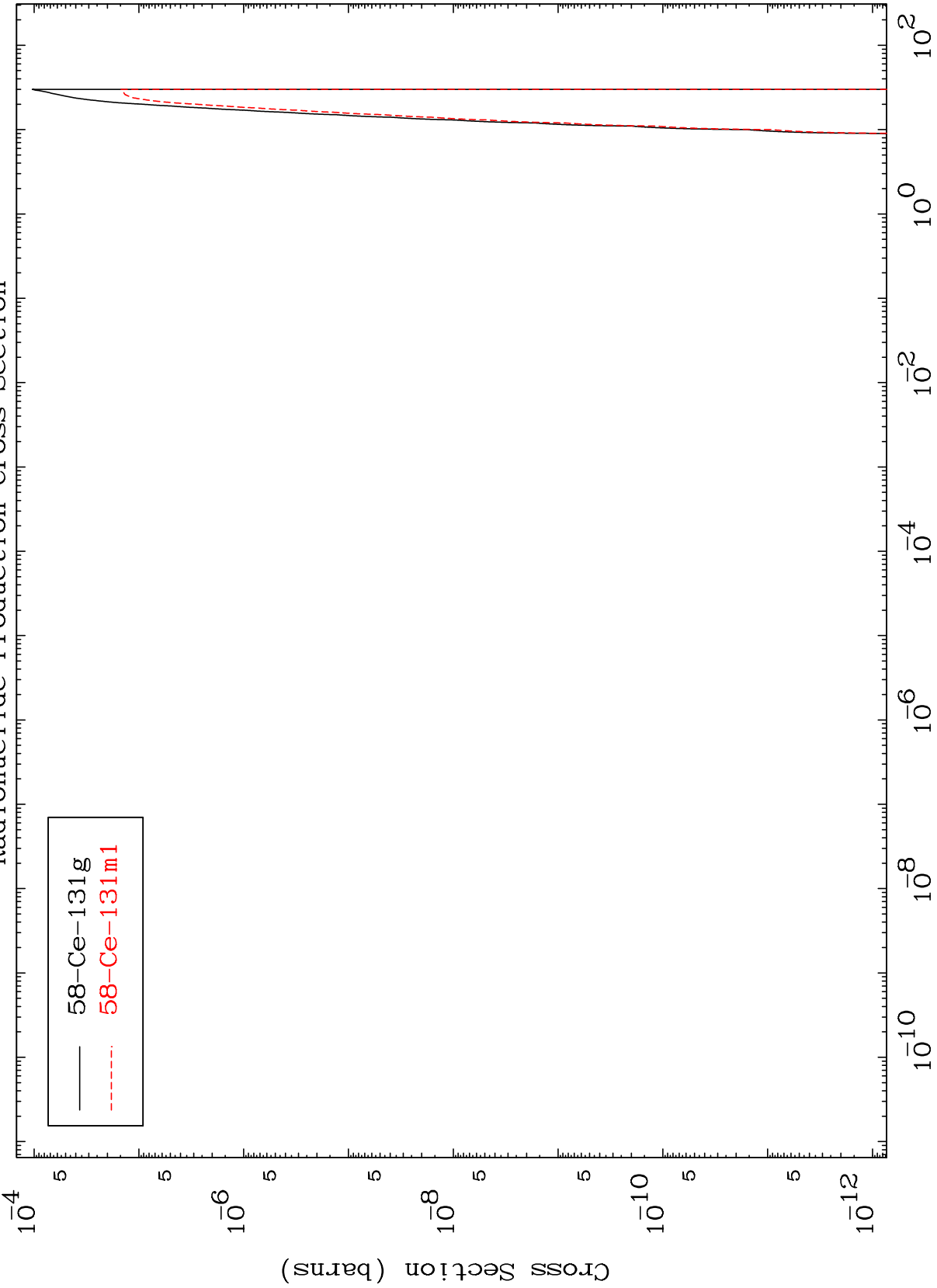
61-Pm-138

MAT 6123

(p,2α)

61-Pm-138

Radionuclide Production Cross Section



19

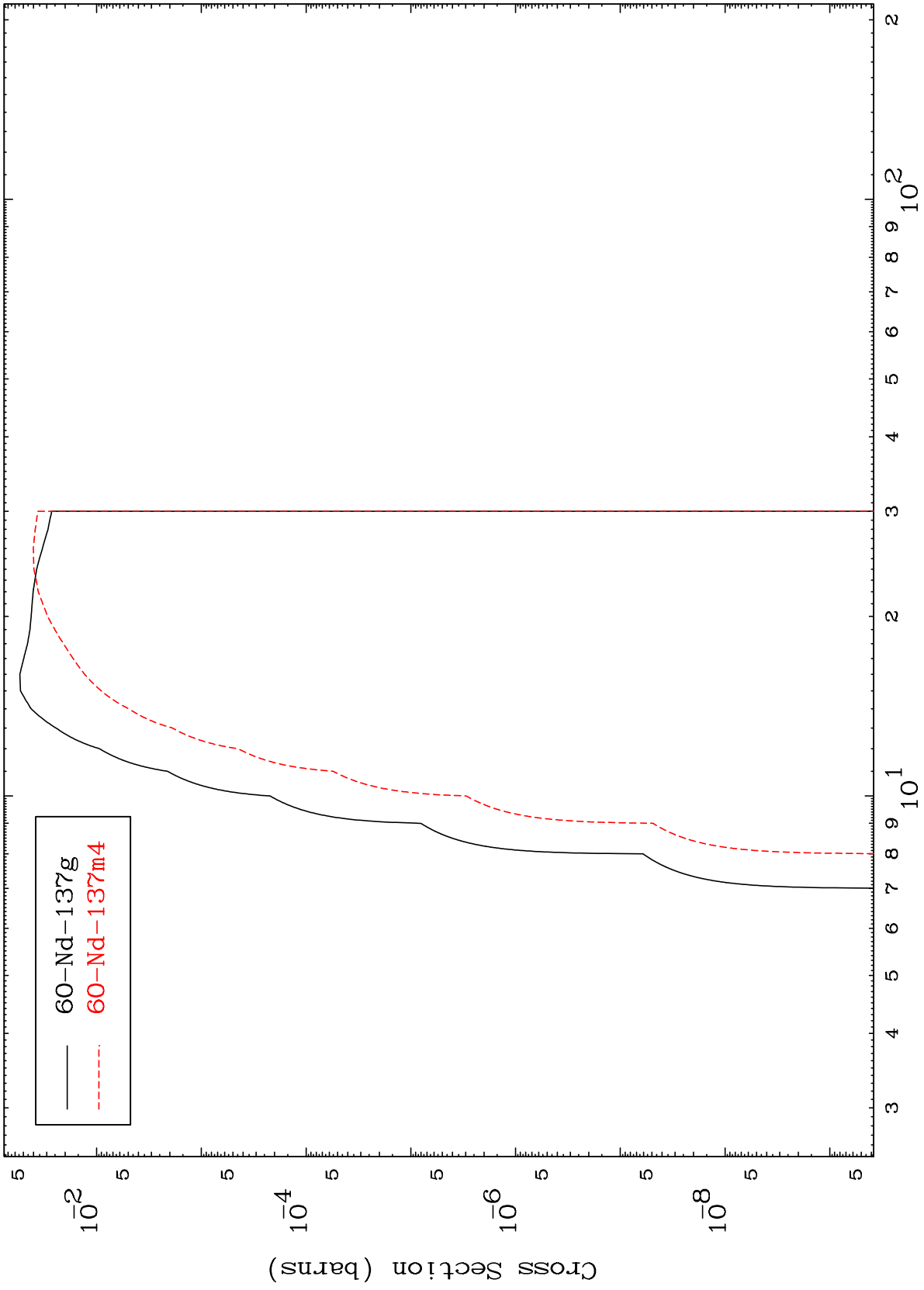
Incident Energy (MeV)

61-Pm-138

MAT 6123

61-Pm-138

(p,2p)
Radionuclide Production Cross Section



20

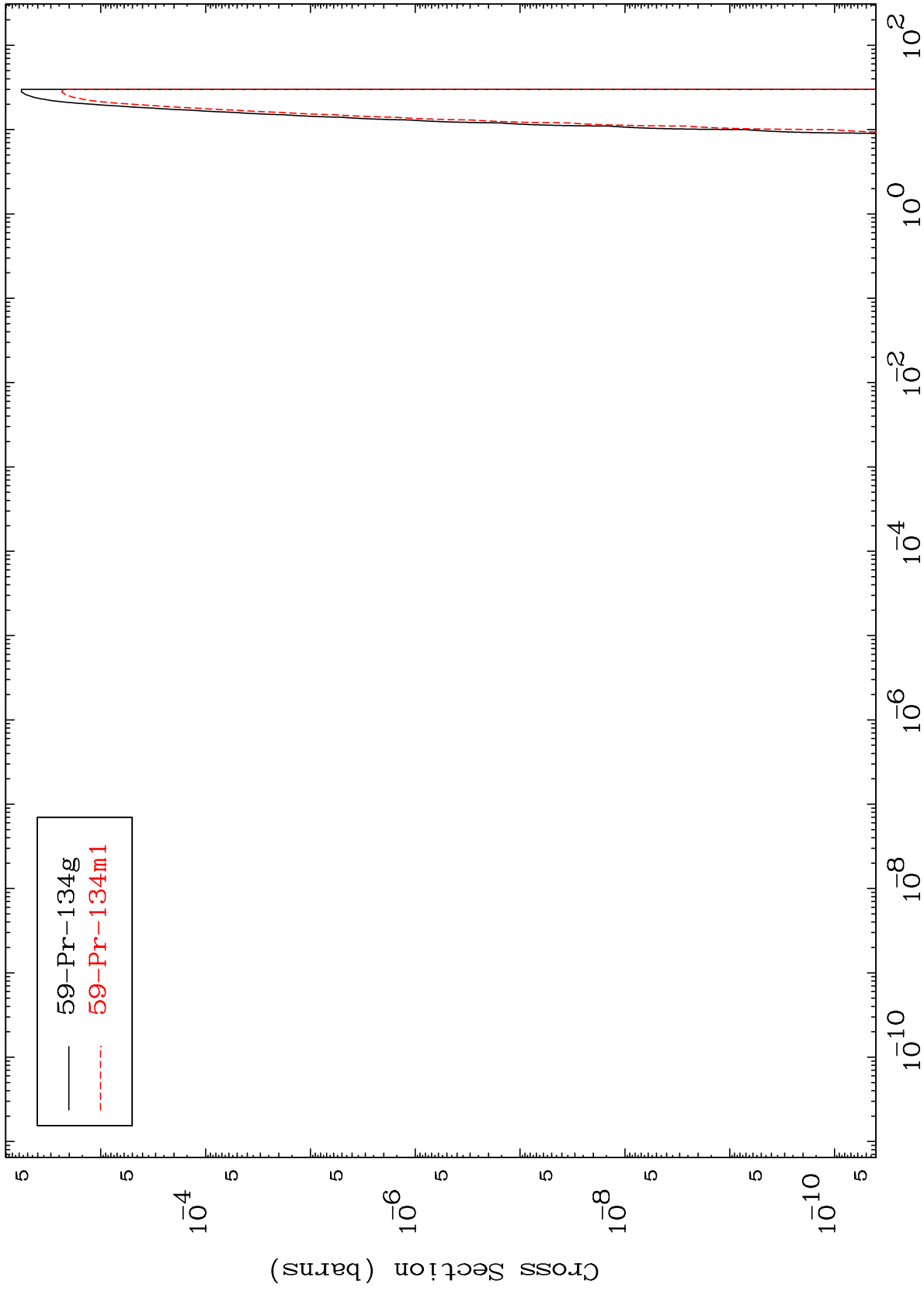
61-Pm-138

MAT 6123

(p,p) α

61-Pm-138

Radionuclide Production Cross Section

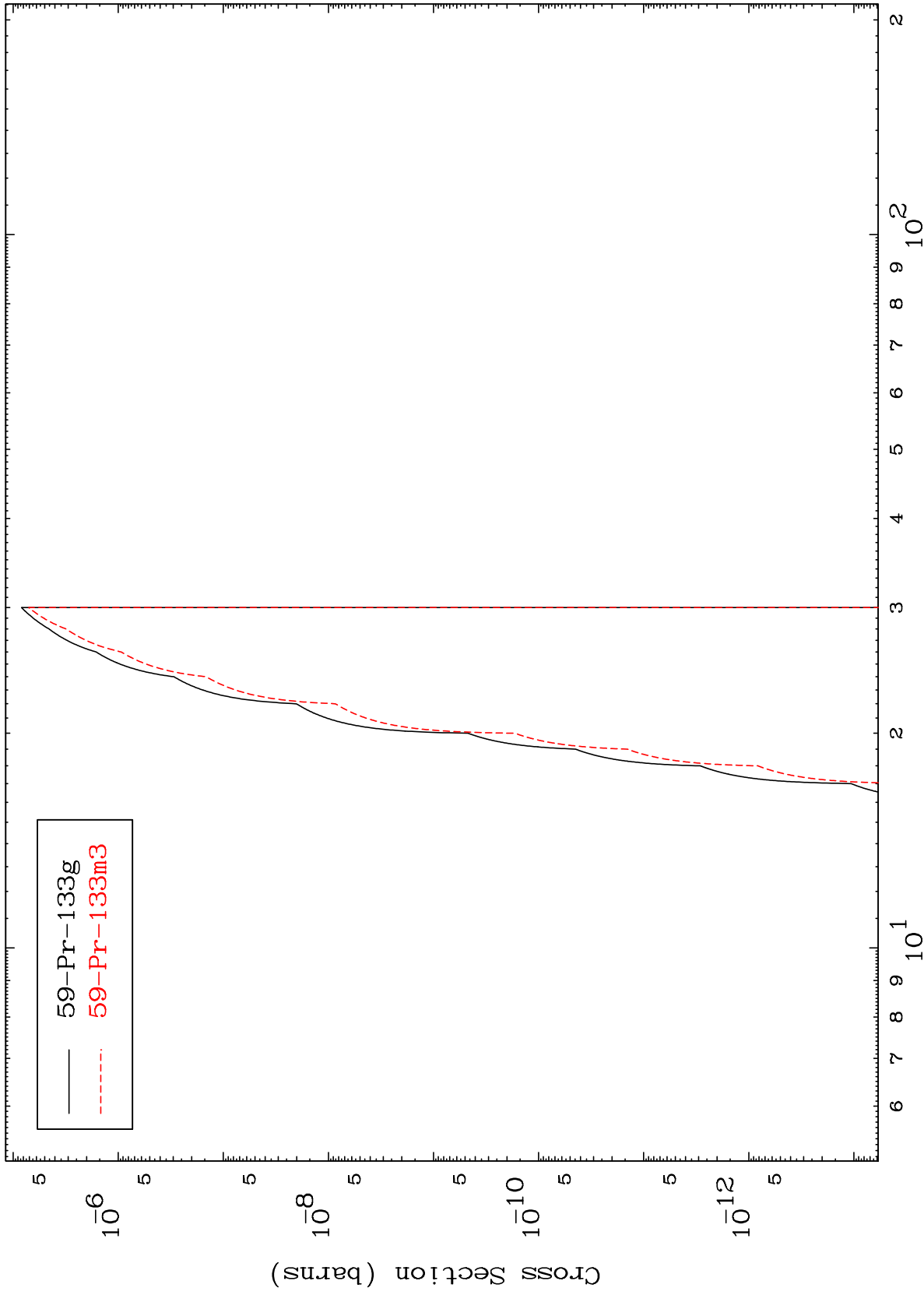


MAT 6123

(p,d) α

61-Pm-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-138