

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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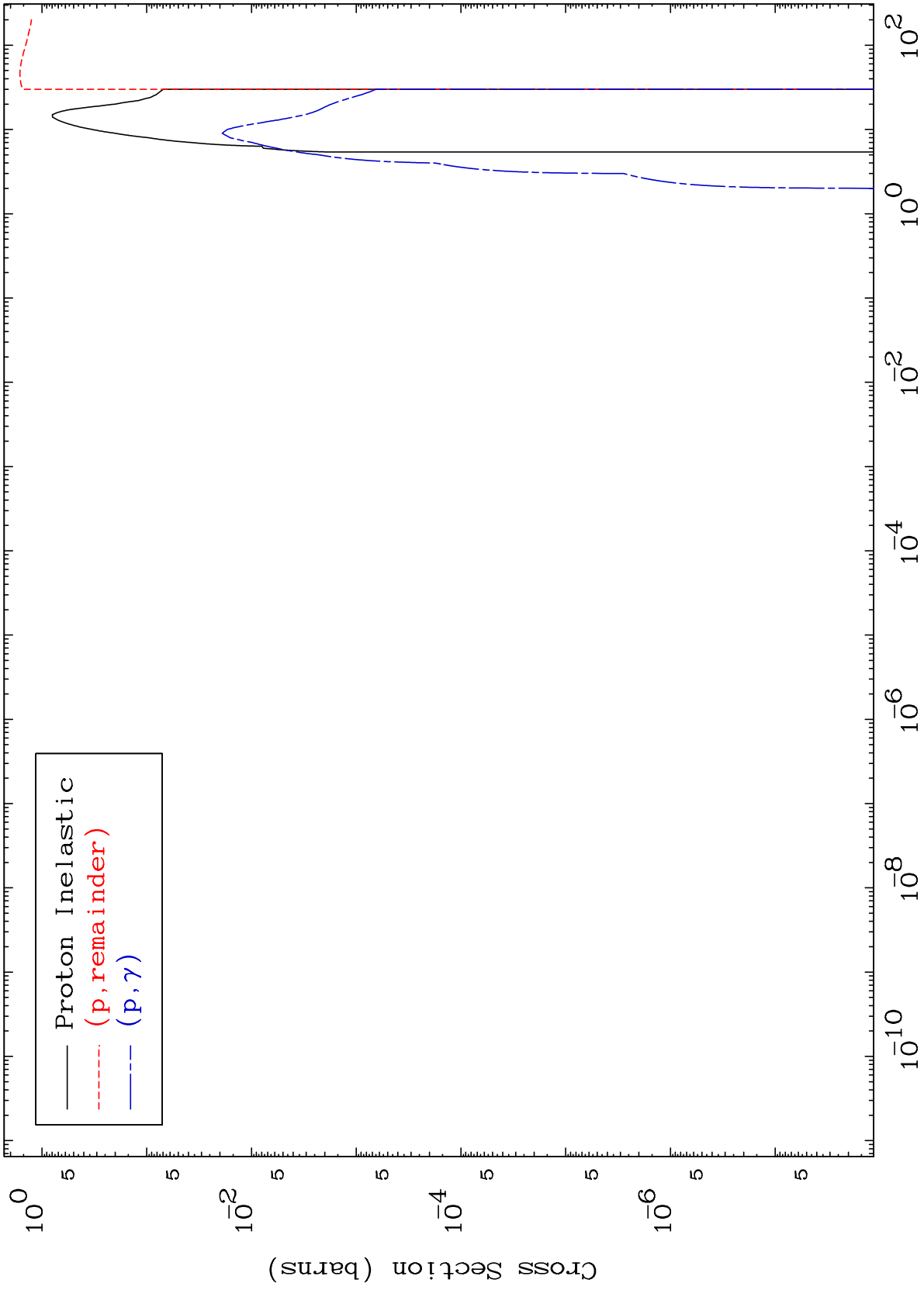
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6131

Proton Major
0 Kelvin Cross Sections

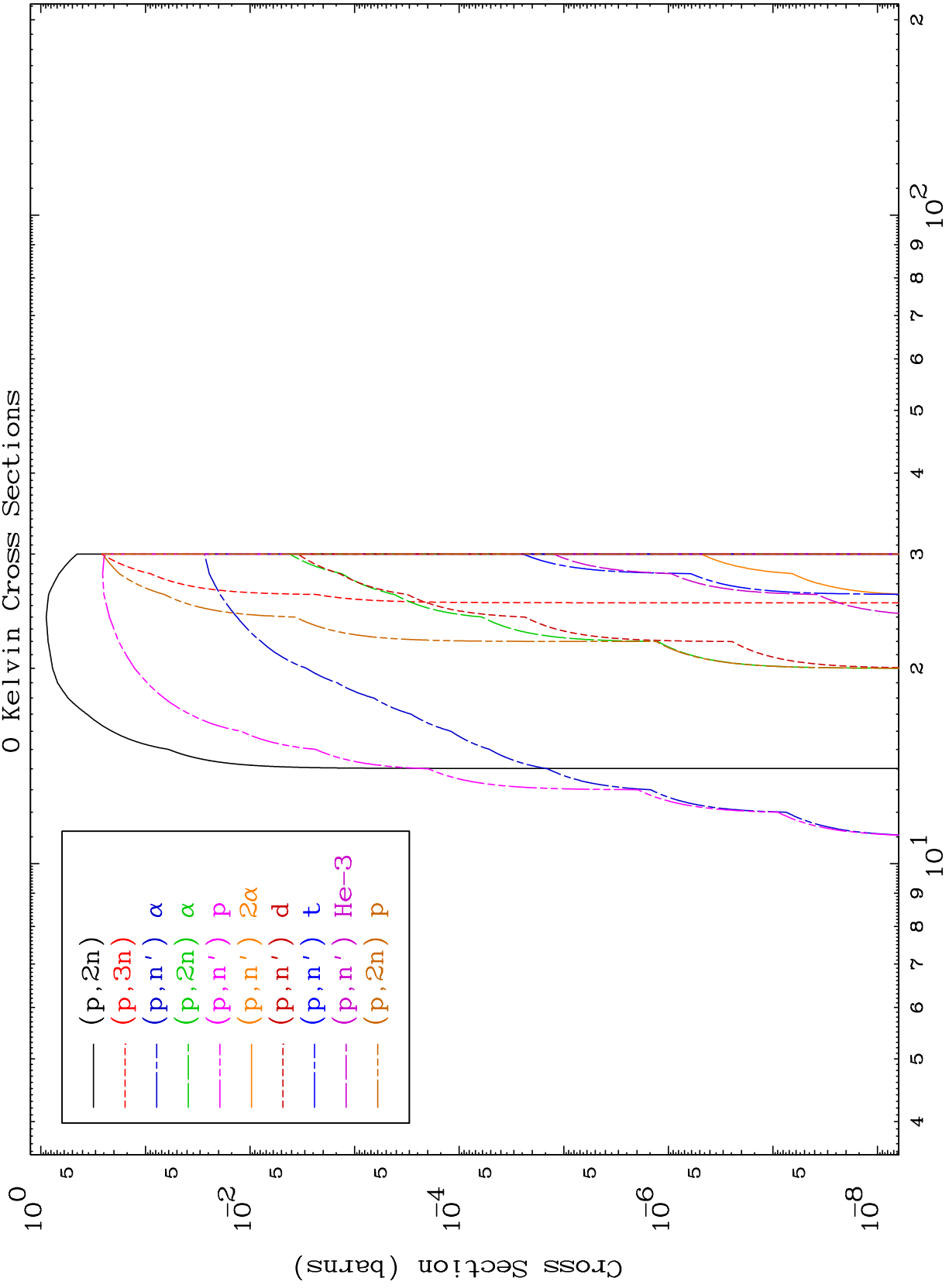
61-Pm-141



1

Incident Energy (MeV)

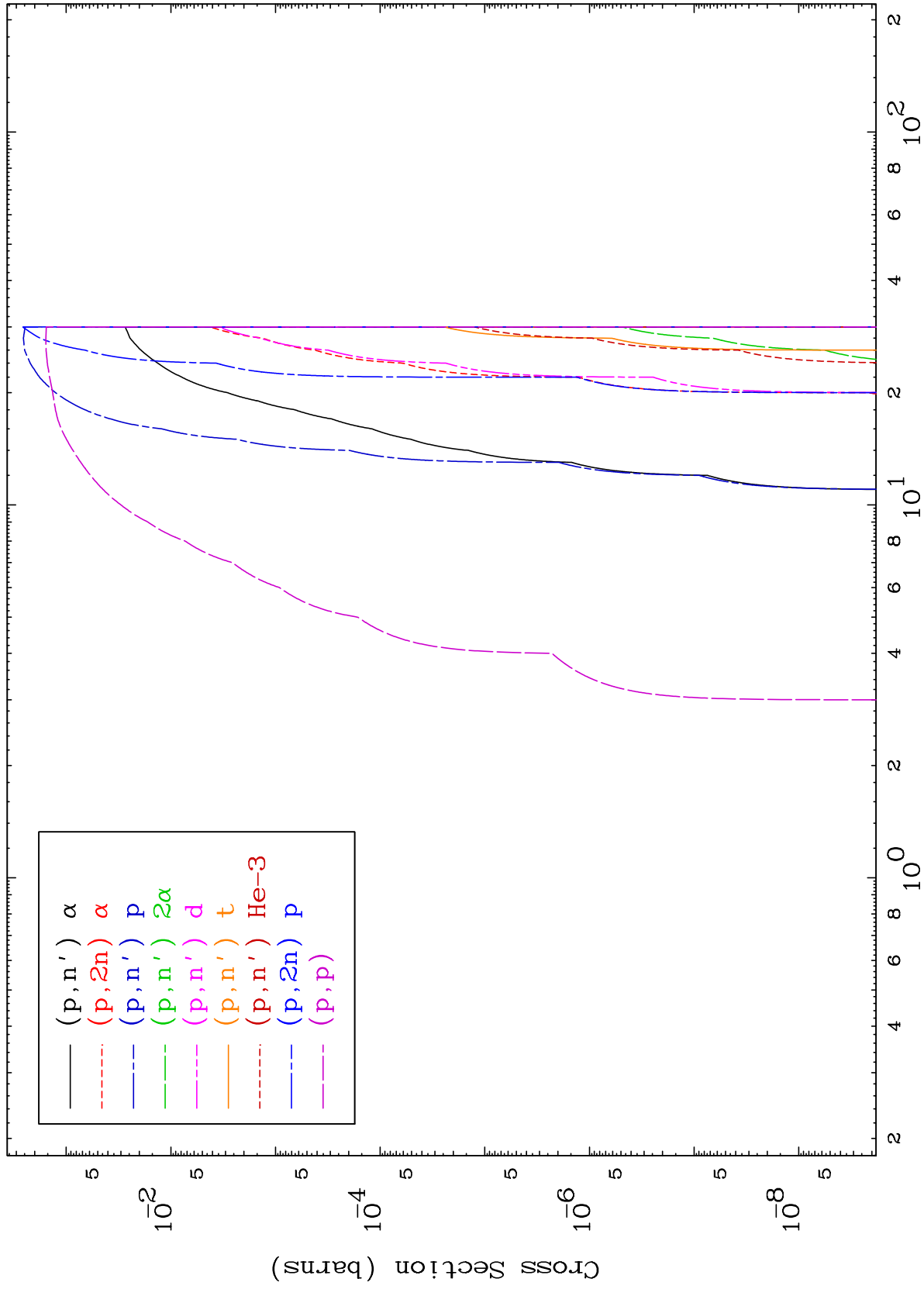
61-Pm-141



MAT 6131

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-141



3

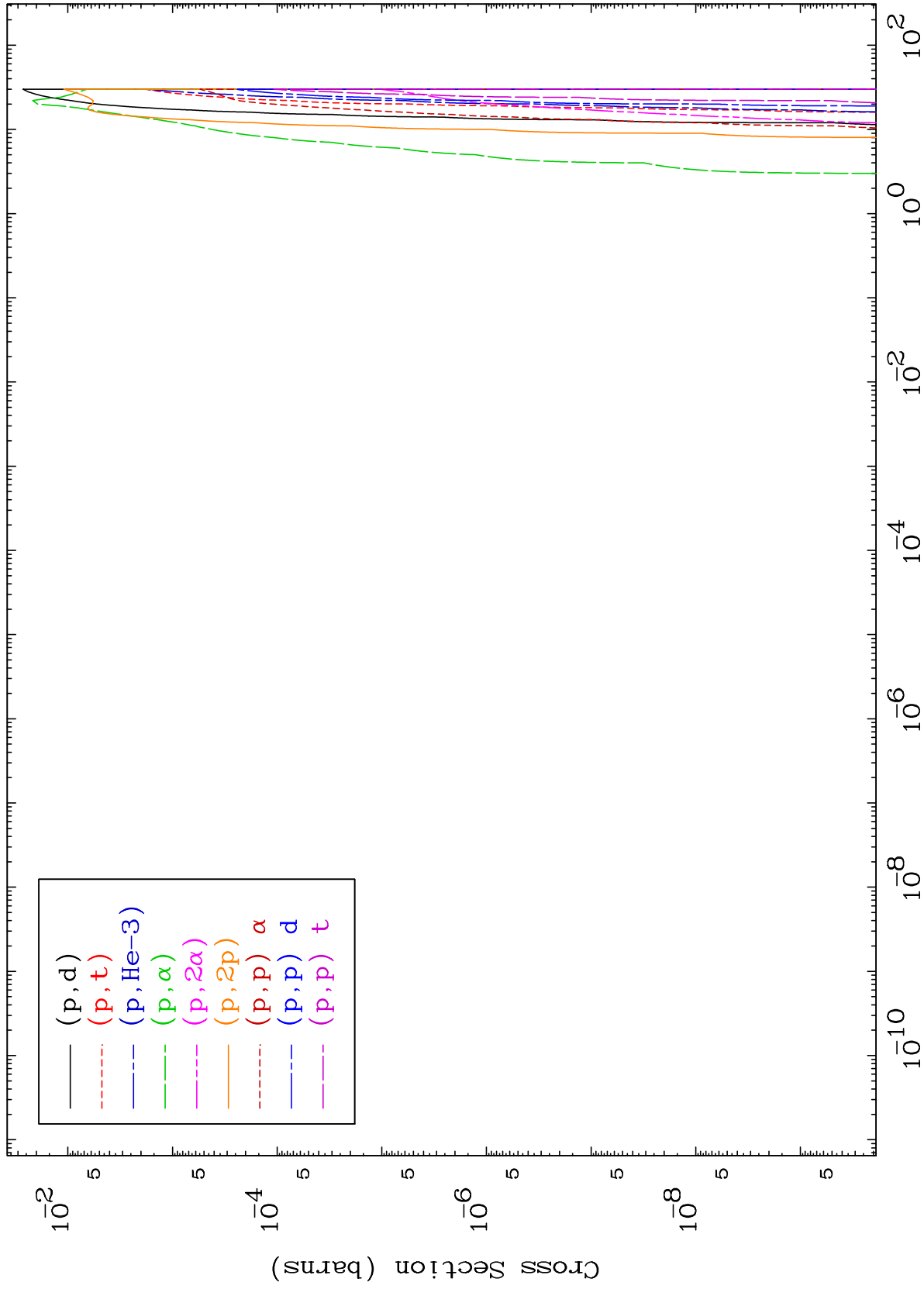
Incident Energy (MeV)

61-Pm-141

MAT 6131

Proton Charged Particle
0 Kelvin Cross Sections

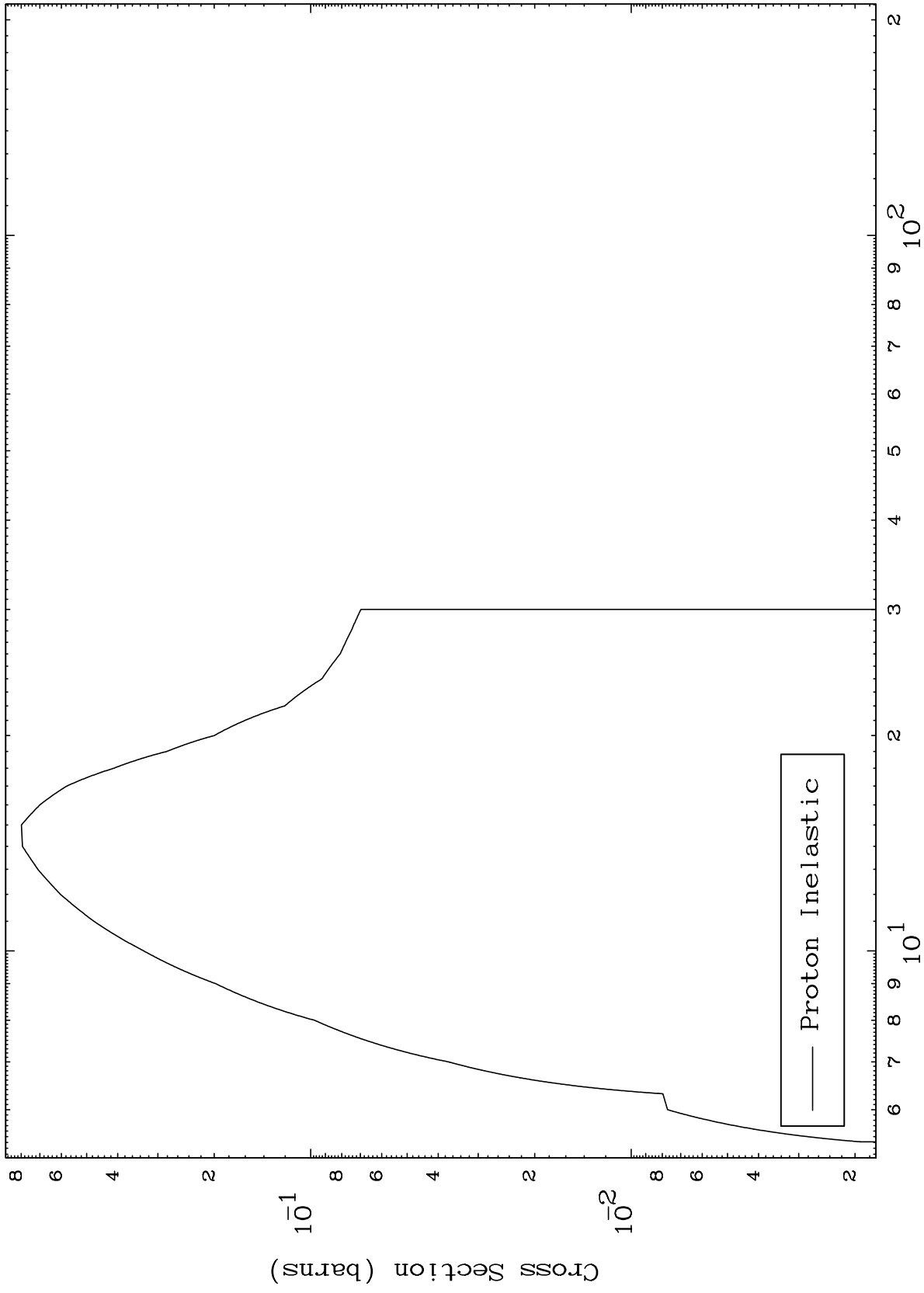
61-Pm-141



MAT 6131

(p,n') Level
0 Kelvin Cross Sections

61-Pm-141



5

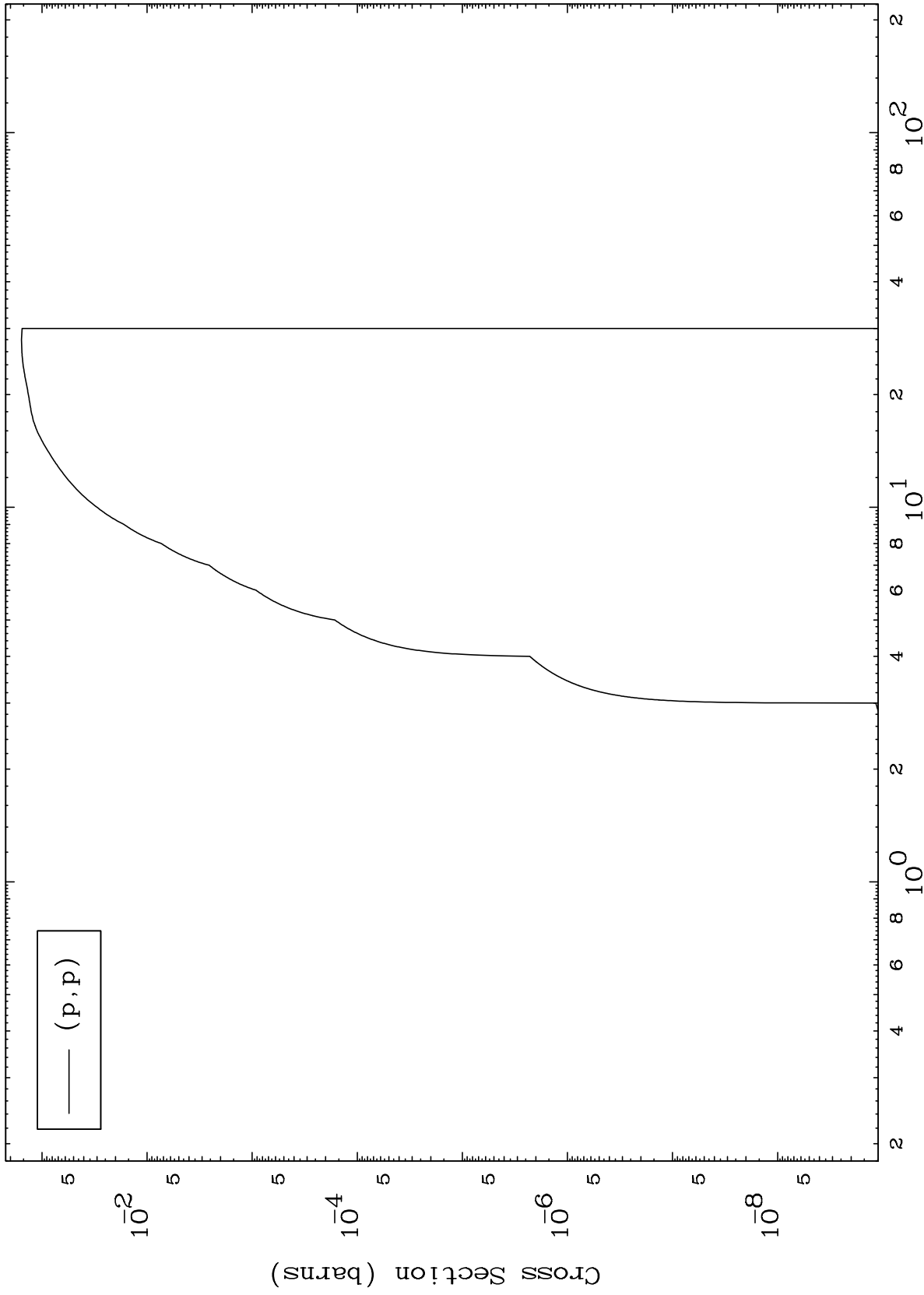
Incident Energy (MeV)

61-Pm-141

MAT 6131

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-141



6

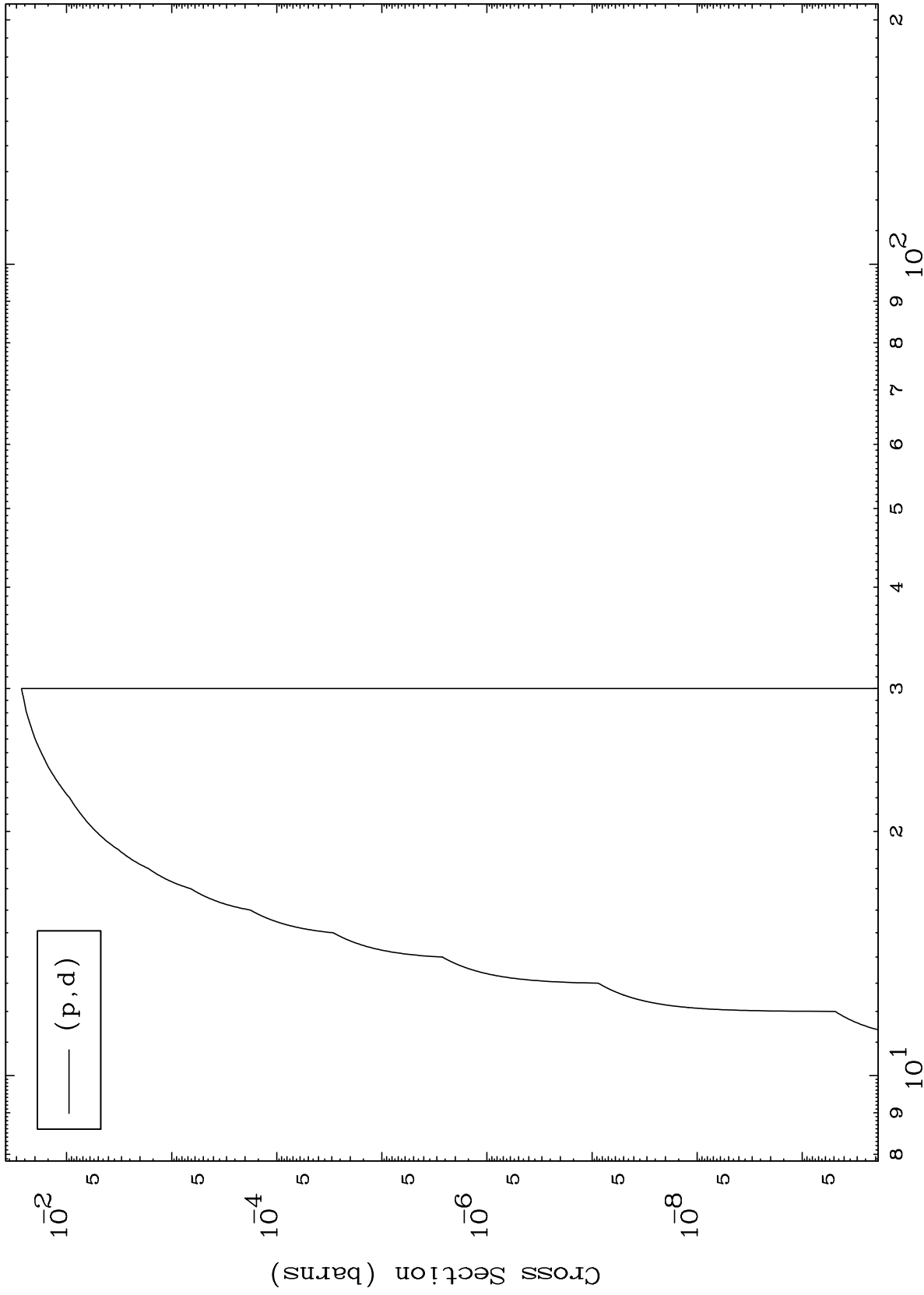
Incident Energy (MeV)

61-Pm-141

MAT 6131

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-141



7

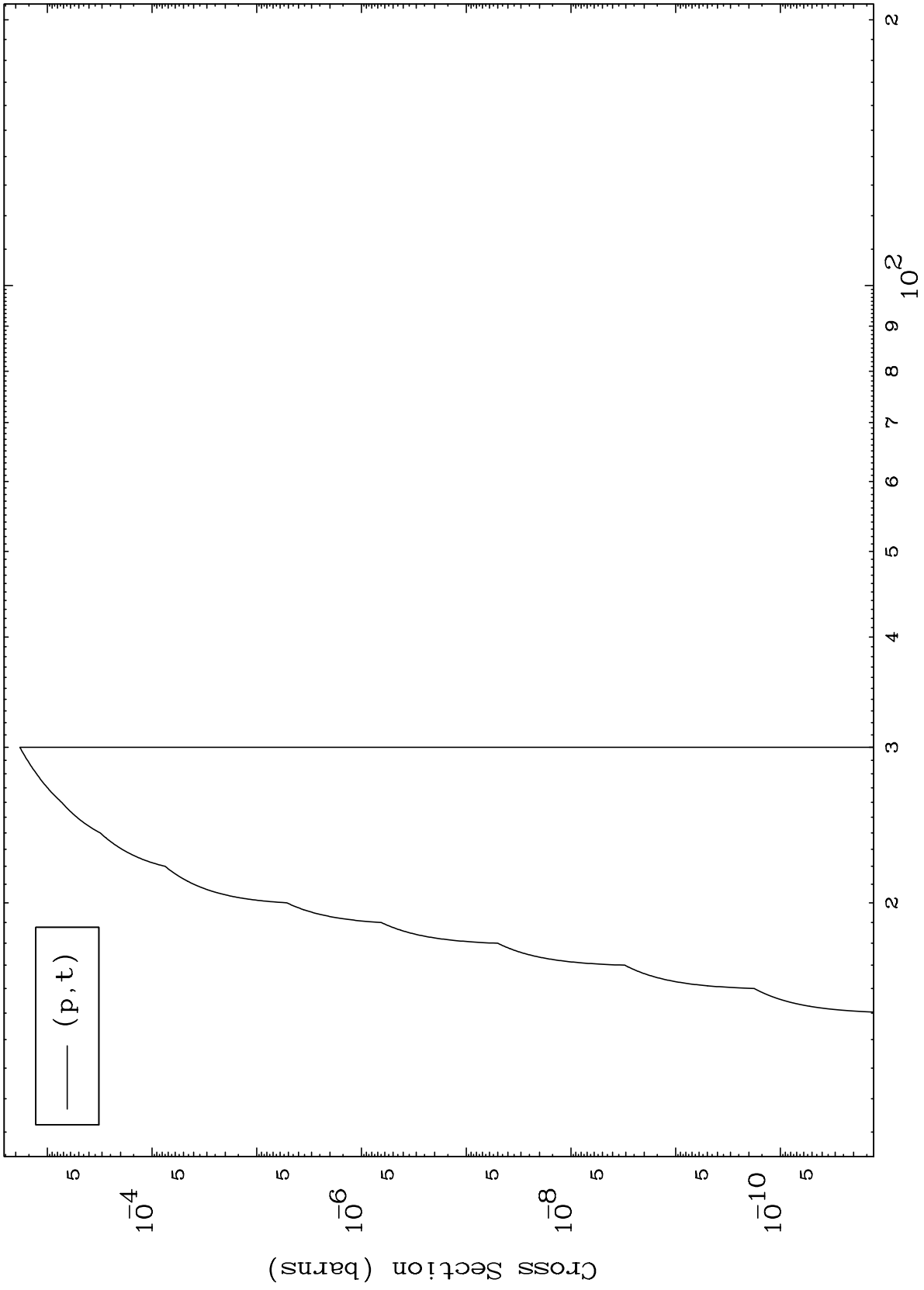
61-Pm-141

61-Pm-141

MAT 6131

(p,t) Levels
0 Kelvin Cross Sections

61-Pm-141



8

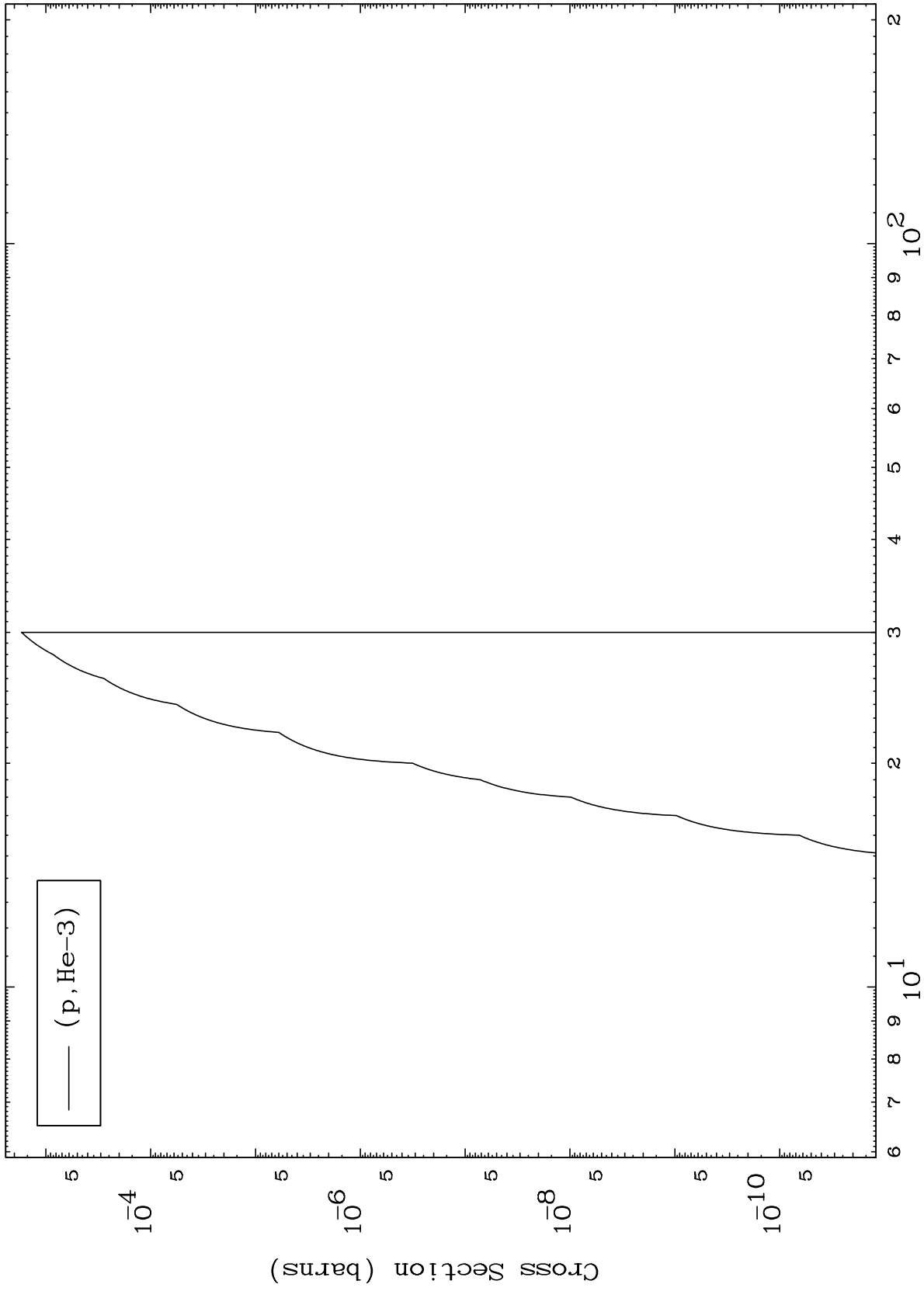
Incident Energy (MeV)

61-Pm-141

MAT 6131

(p,He3) Levels
0 Kelvin Cross Sections

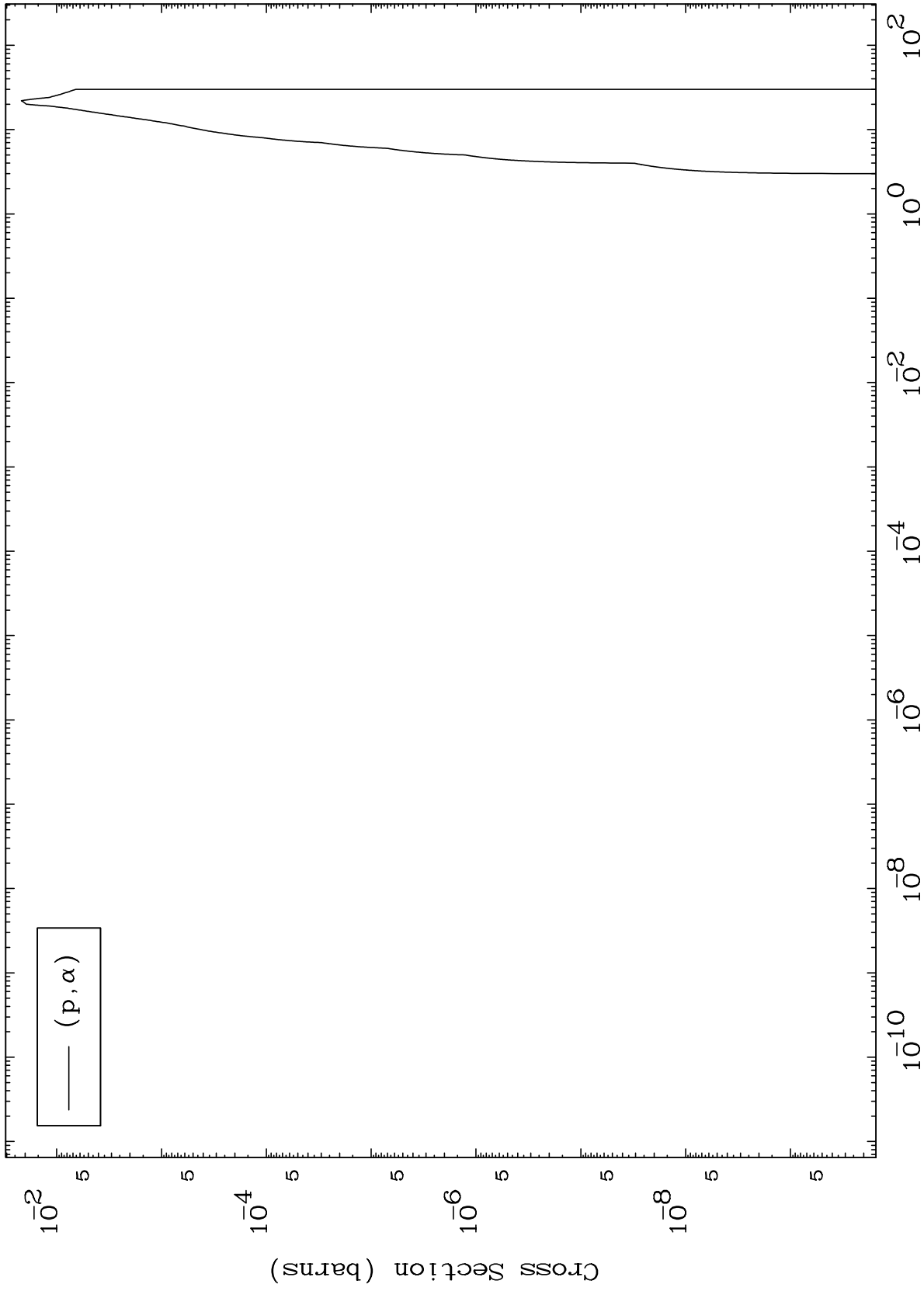
61-Pm-141



MAT 6131

(p,α) Levels
0 Kelvin Cross Sections

61-Pm-141



10

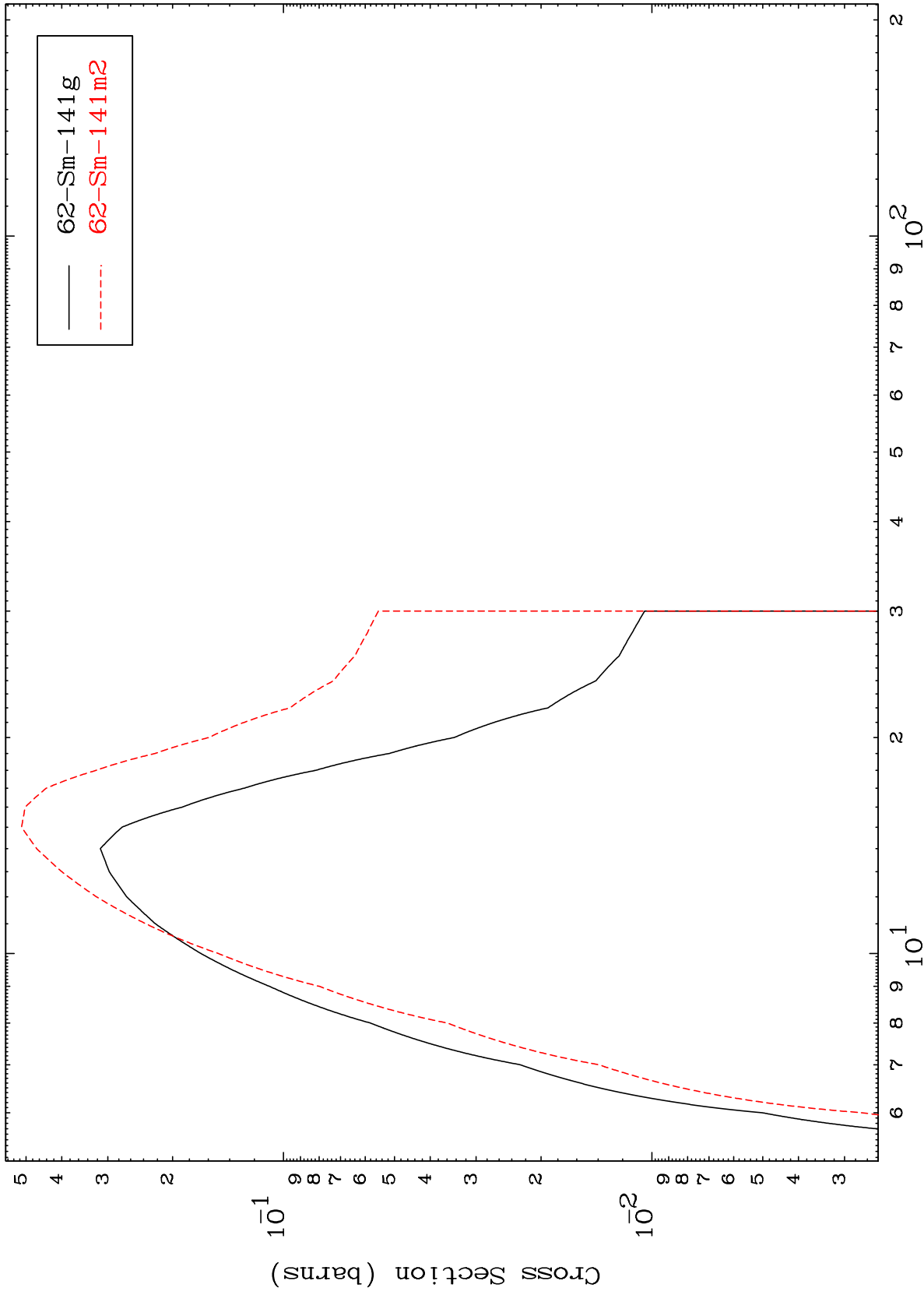
Incident Energy (MeV)

61-Pm-141

MAT 6131

Proton Inelastic
Radionuclide Production Cross Section

61-Pm-141



11

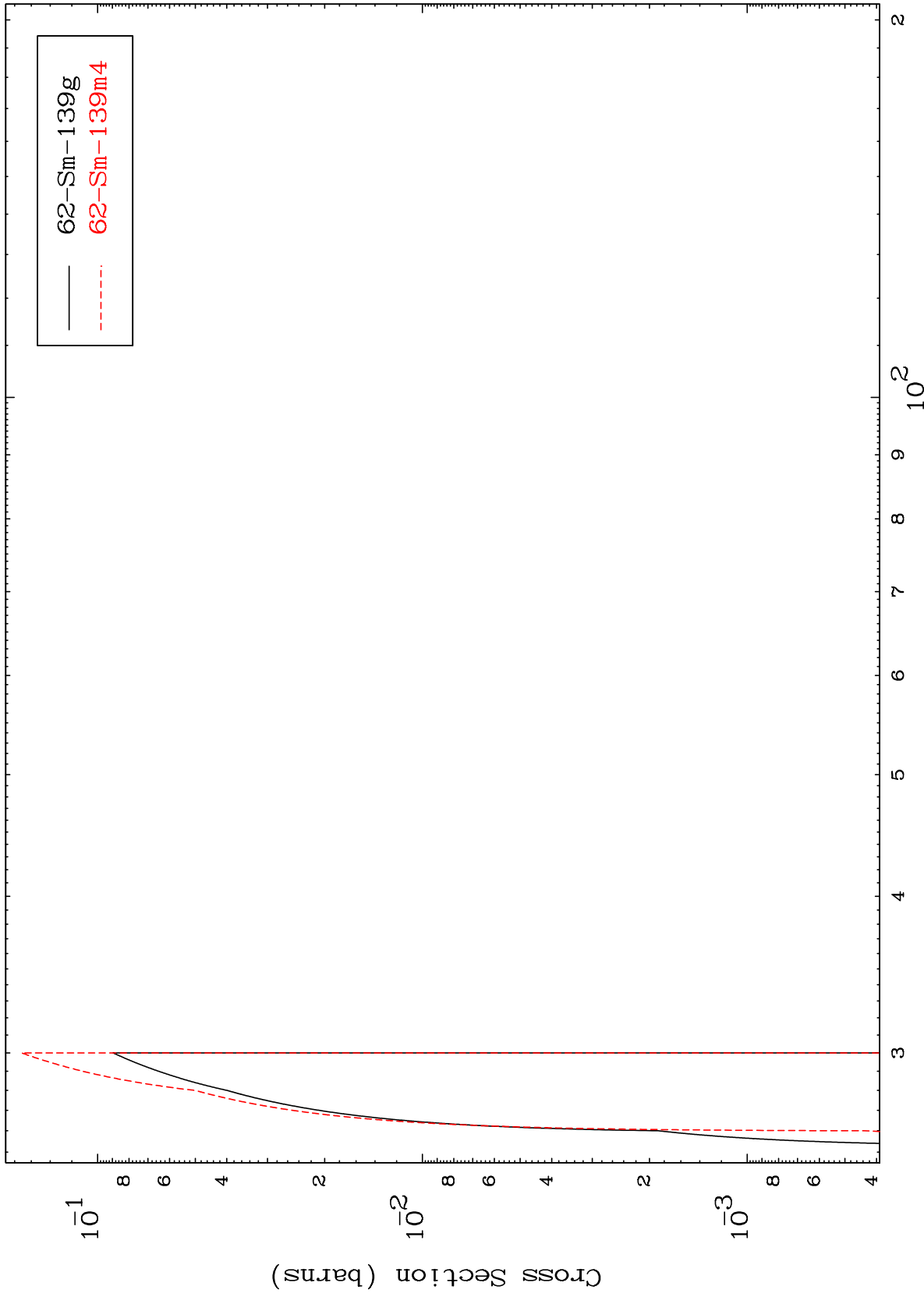
Incident Energy (MeV)

61-Pm-141

MAT 6131

61-Pm-141

(p,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

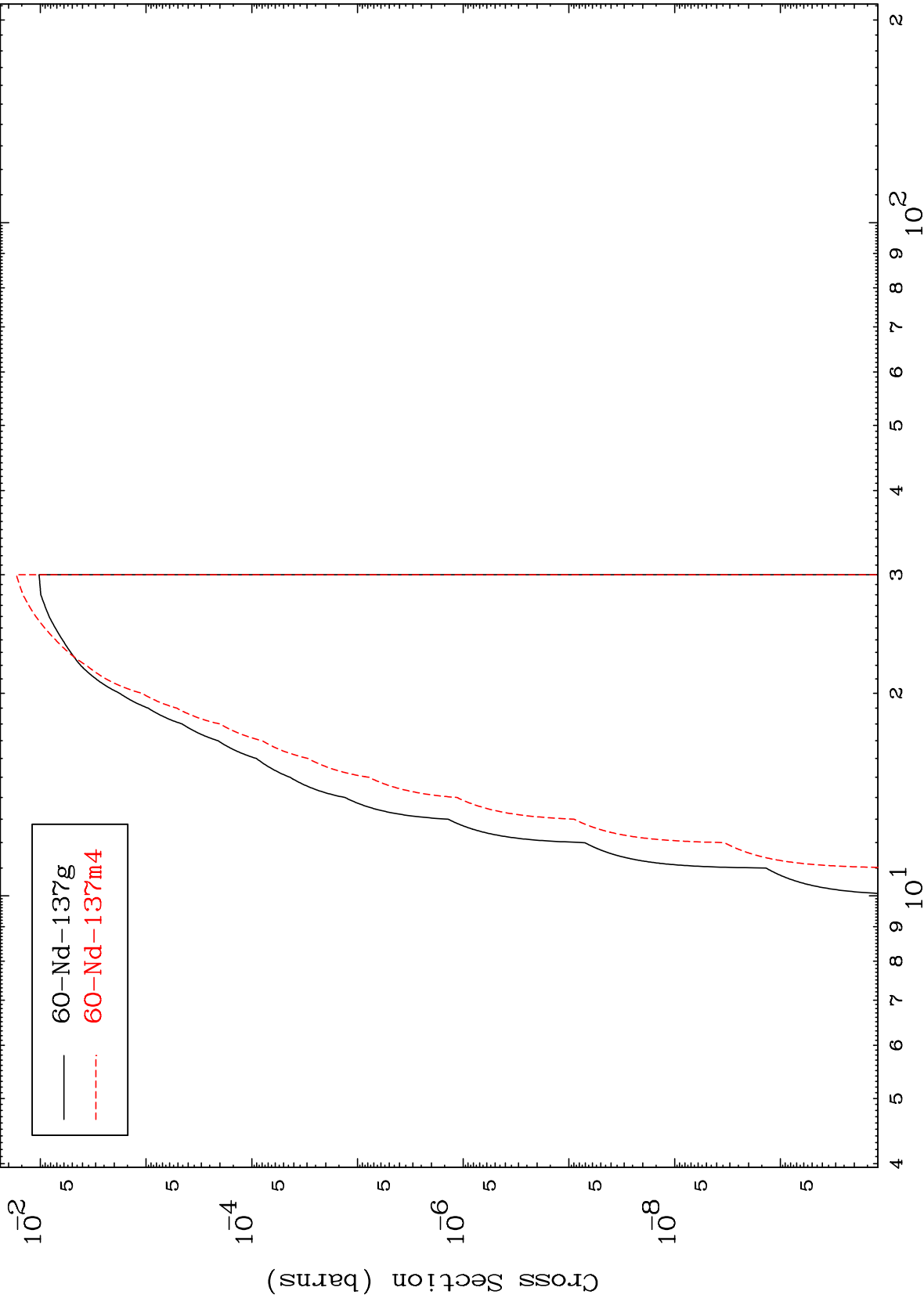
61-Pm-141

MAT 6131

(p,n') α

61-Pm-141

Radionuclide Production Cross Section



60-Nd-137g
60-Nd-137m4

13

Incident Energy (MeV)

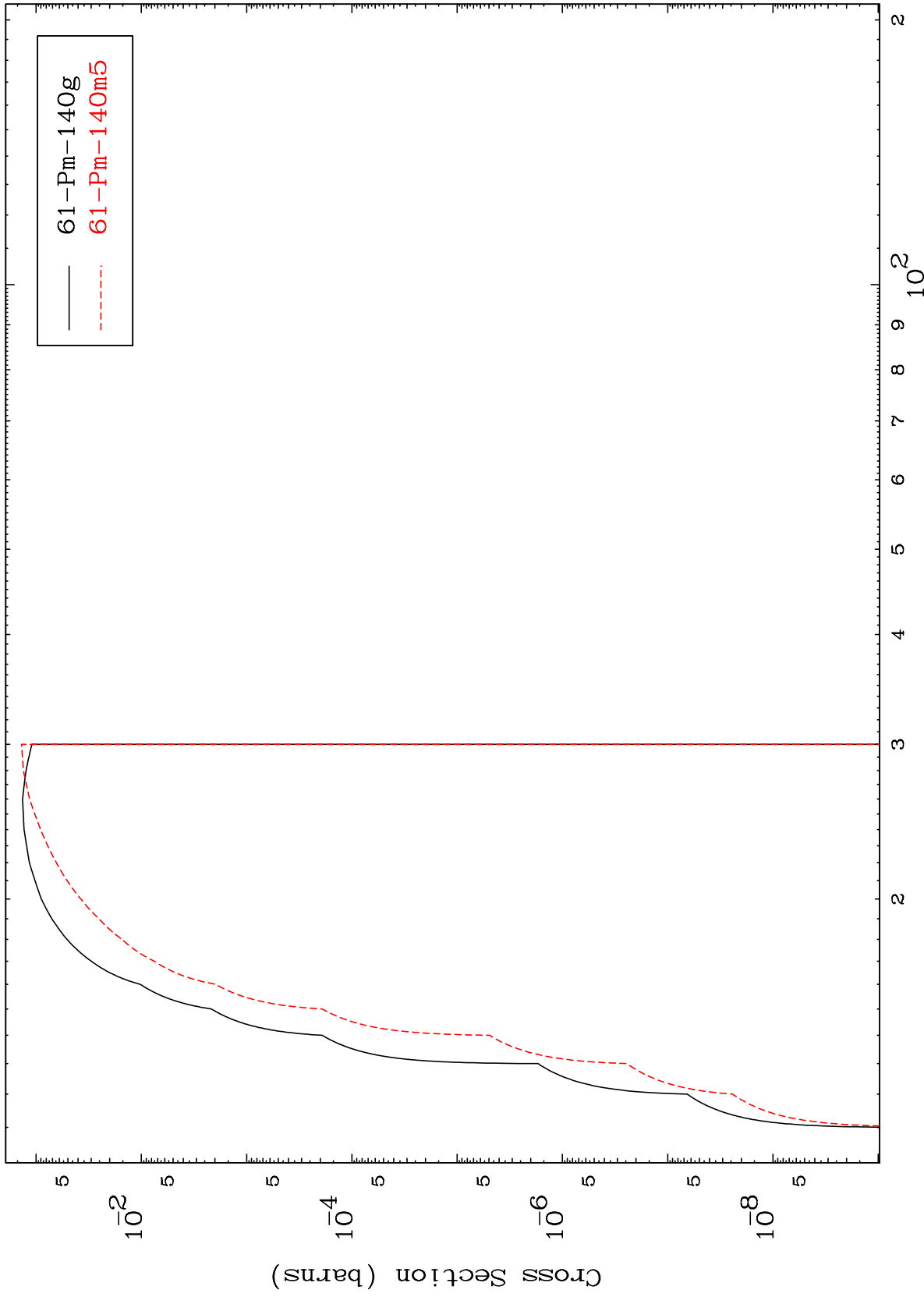
61-Pm-141

MAT 6131

(p,n') p

61-Pm-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

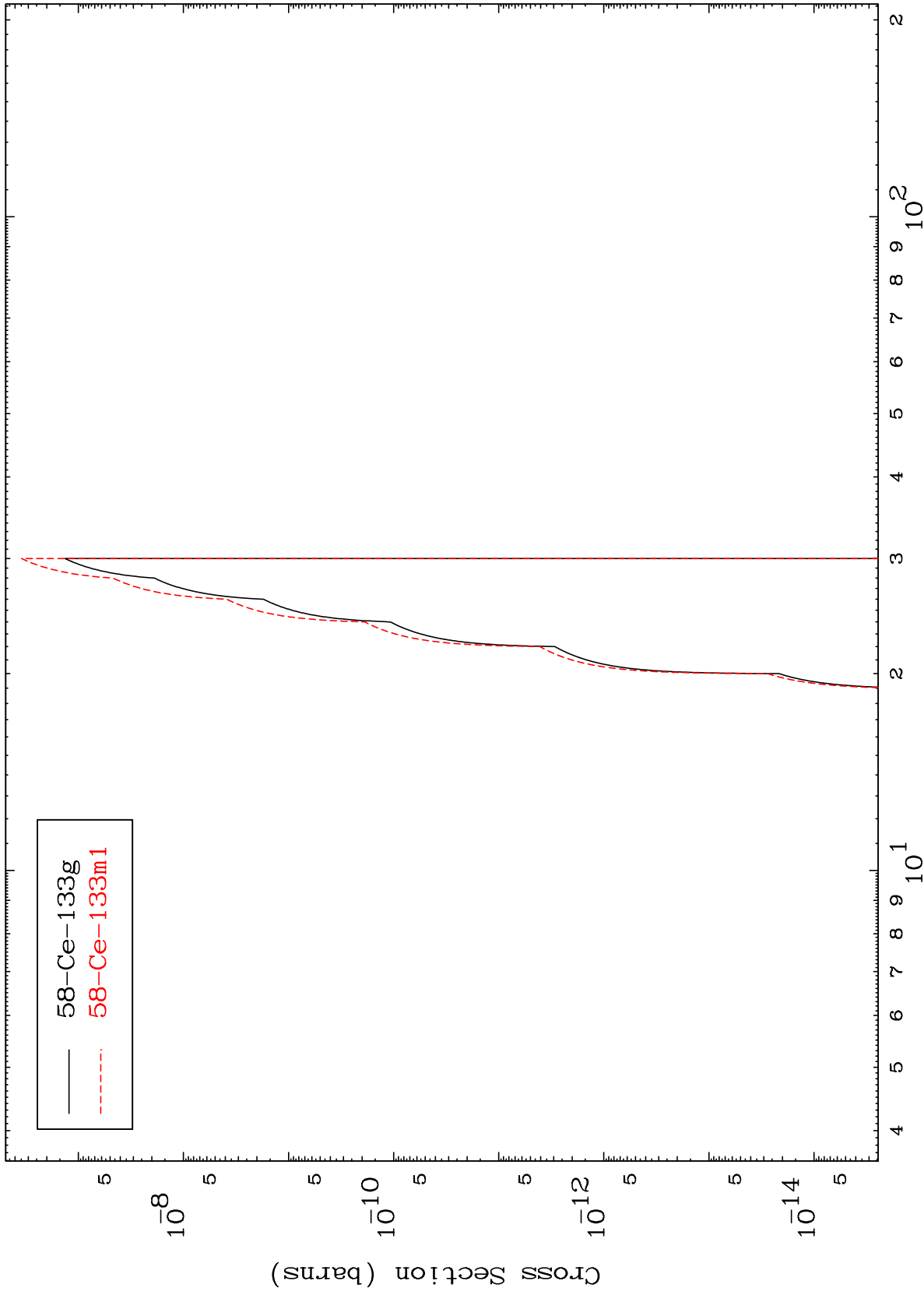
61-Pm-141

MAT 6131

(p,n') 2 α

61-Pm-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

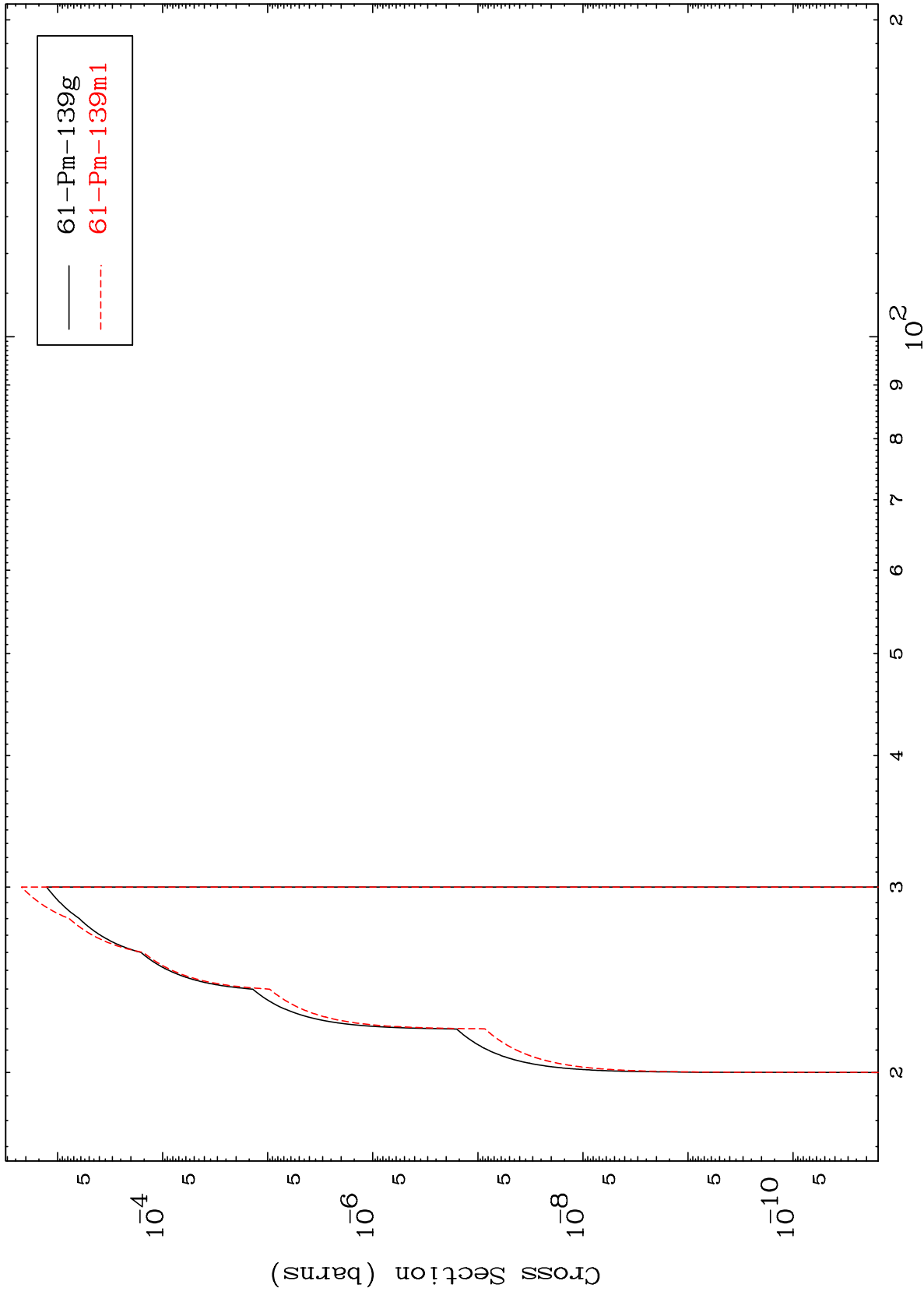
61-Pm-141

MAT 6131

(p,n') d

61-Pm-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

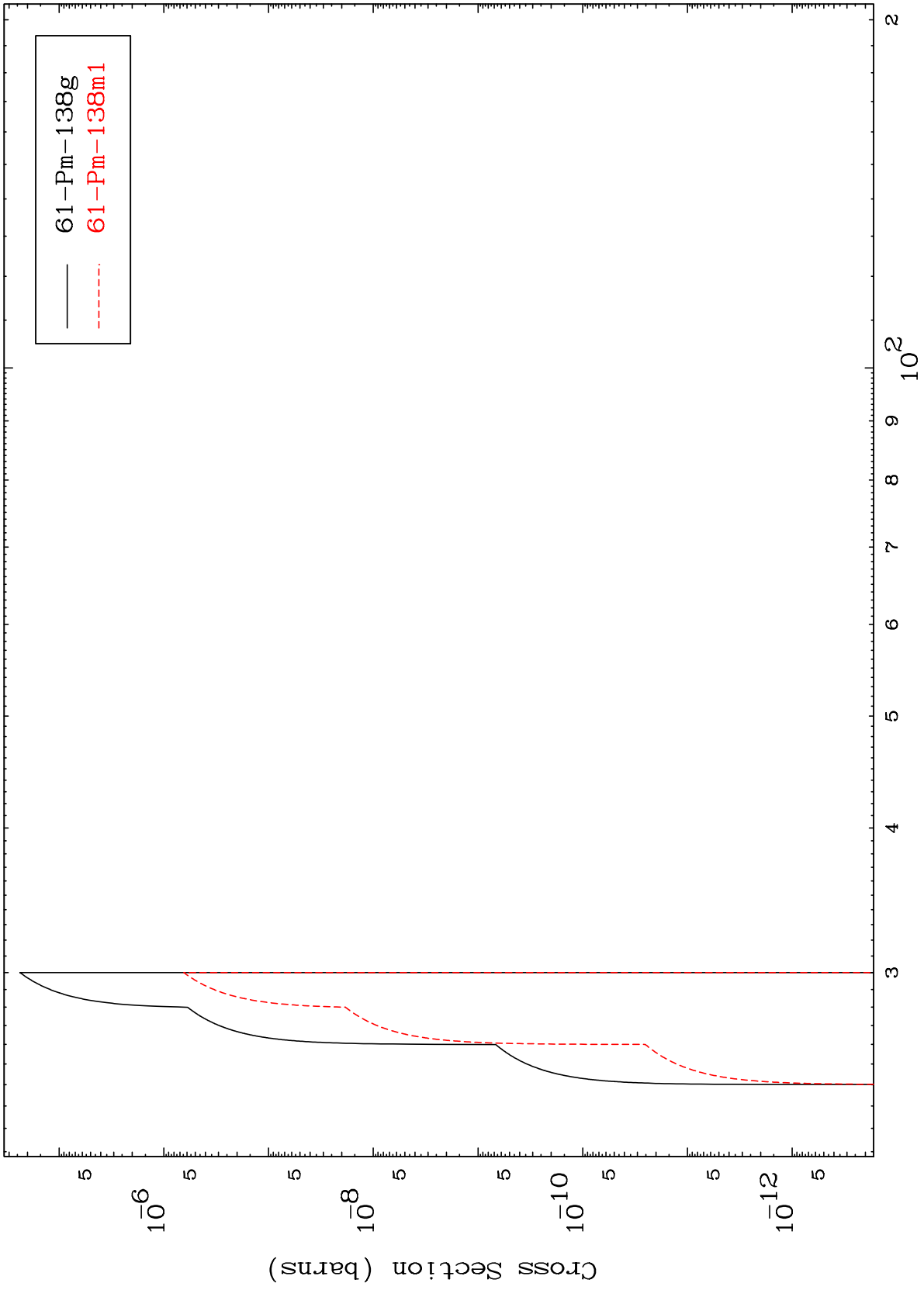
61-Pm-141

MAT 6131

(p,n') t

61-Pm-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

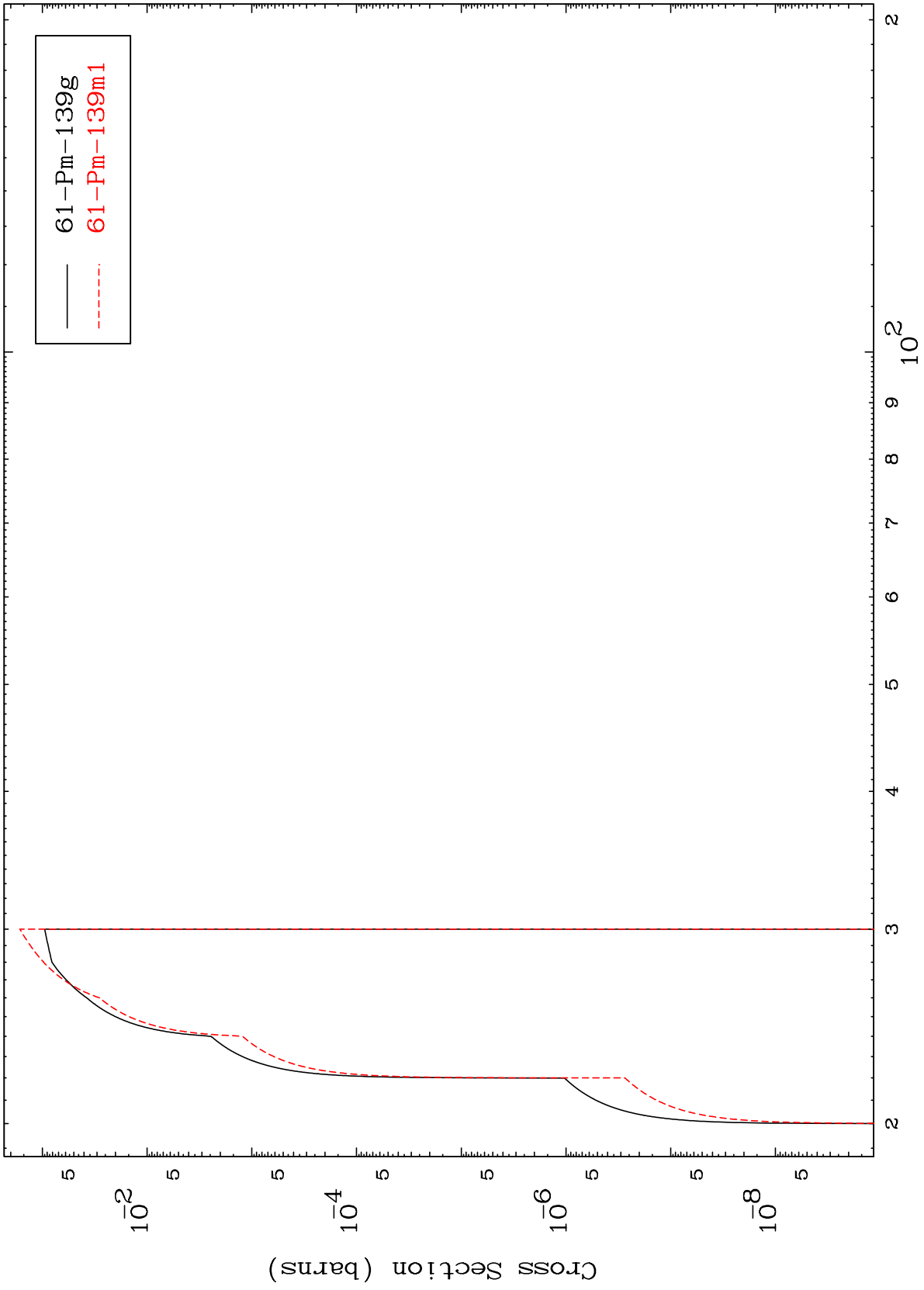
61-Pm-141

MAT 6131

(p,2n) p

61-Pm-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

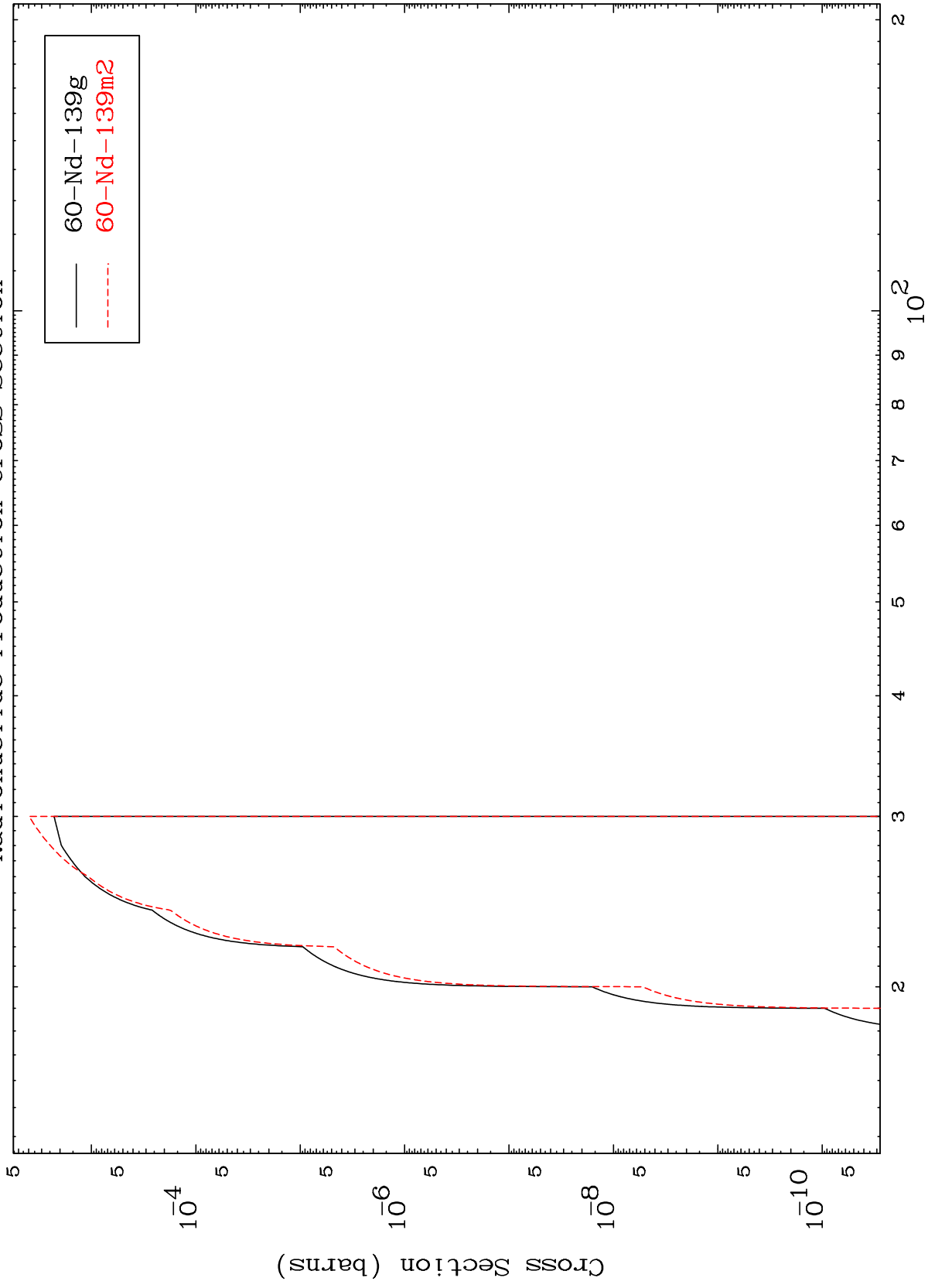
61-Pm-141

MAT 6131

(p,2n) p

61-Pm-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

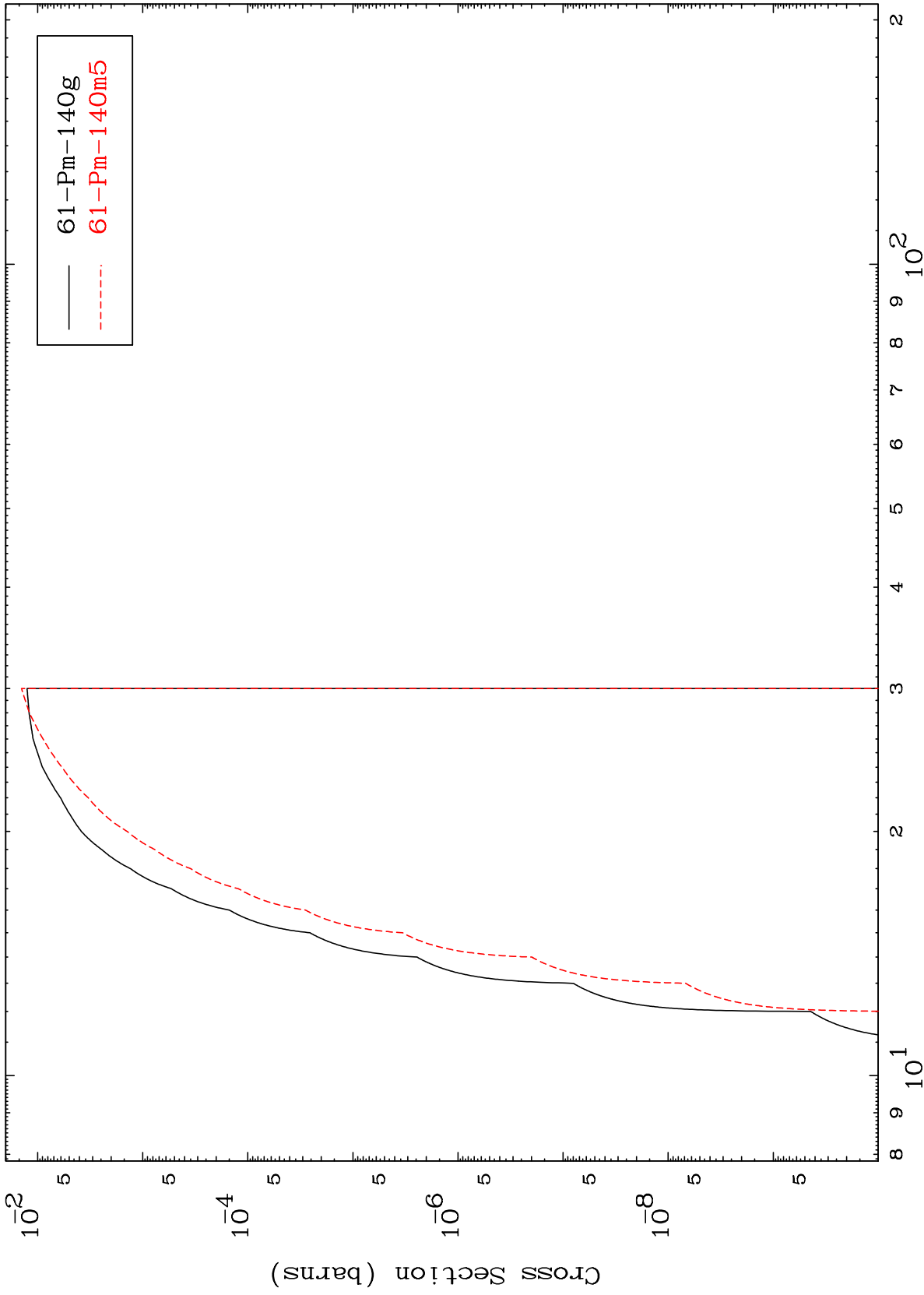
61-Pm-141

MAT 6131

(p,d)

61-Pm-141

Radionuclide Production Cross Section



20

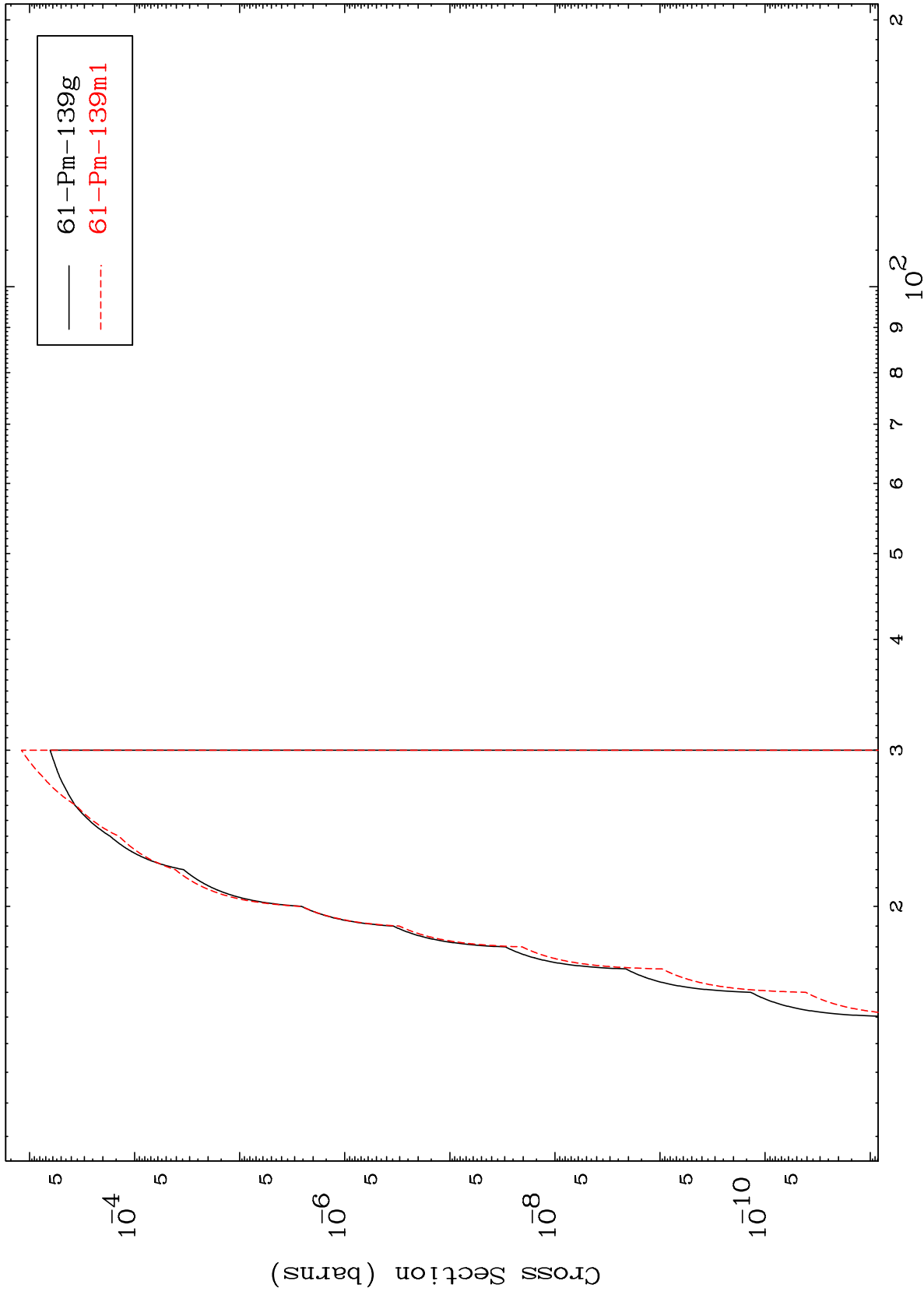
Incident Energy (MeV)

61-Pm-141

MAT 6131

61-Pm-141

(p, t)
Radionuclide Production Cross Section



21

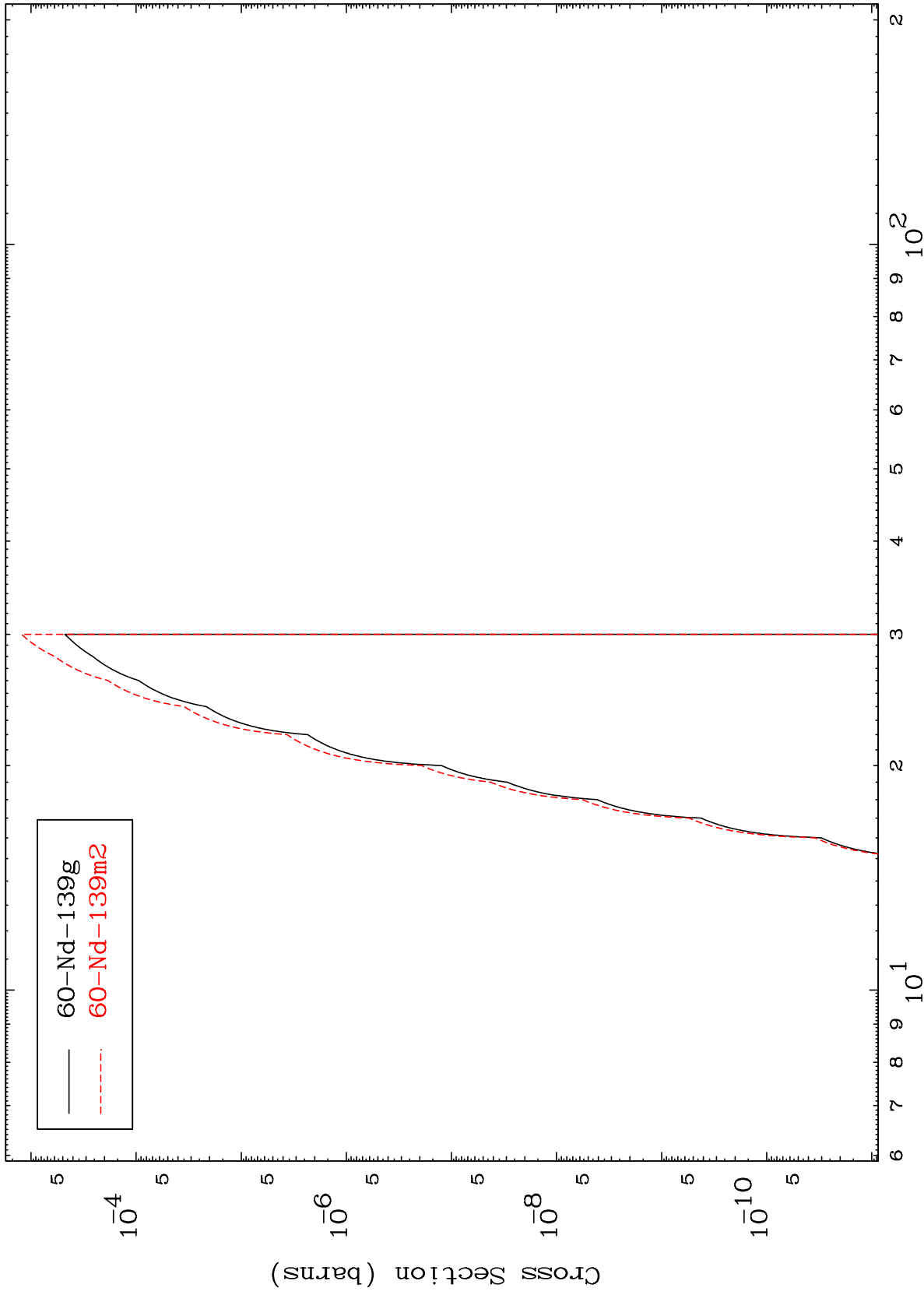
61-Pm-141

MAT 6131

(p,He-3)

61-Pm-141

Radionuclide Production Cross Section



22

Incident Energy (MeV)

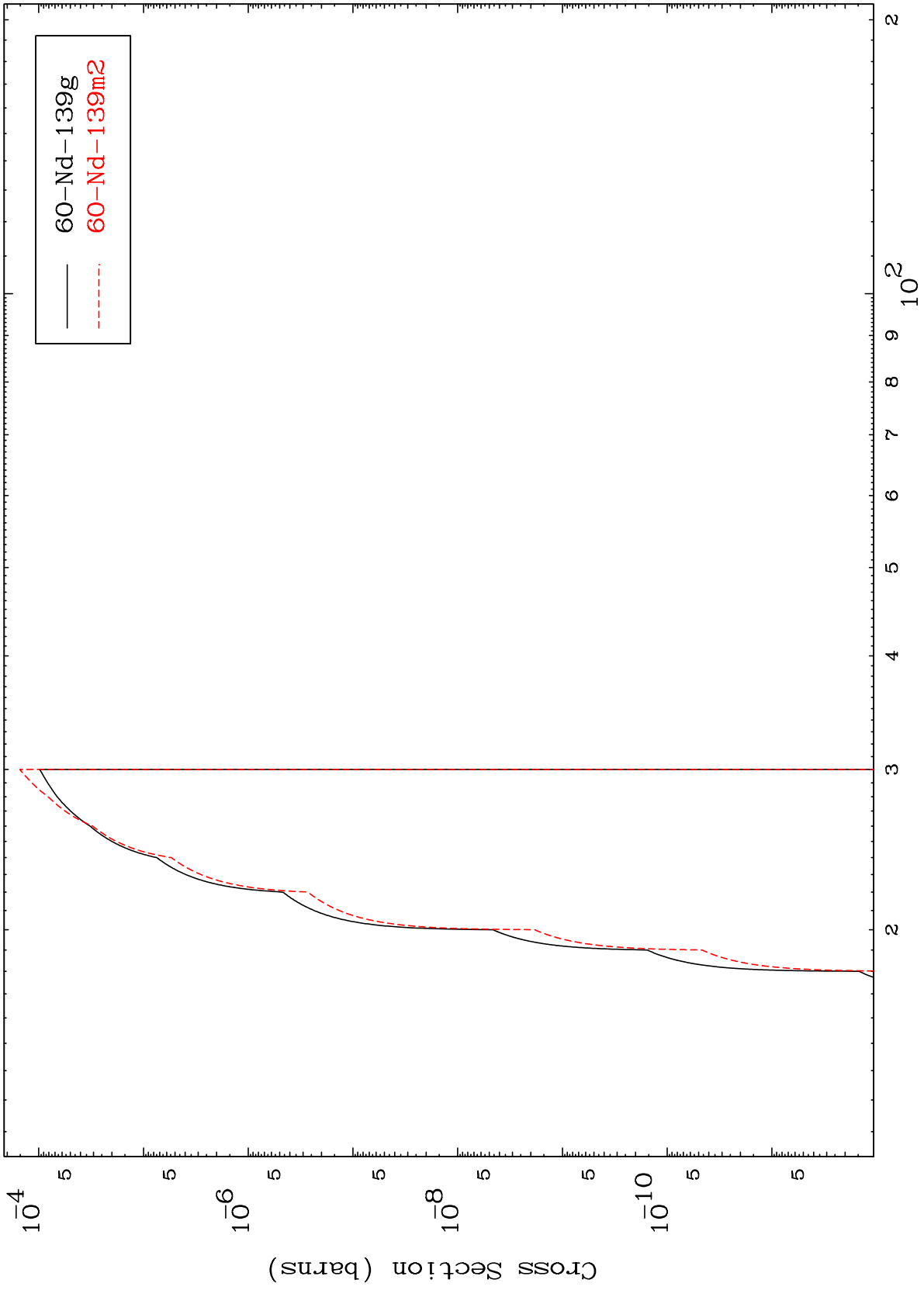
61-Pm-141

MAT 6131

(p,p) d

61-Pm-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

61-Pm-141