

Program EVALPLOT
(Version 2017-1)

by

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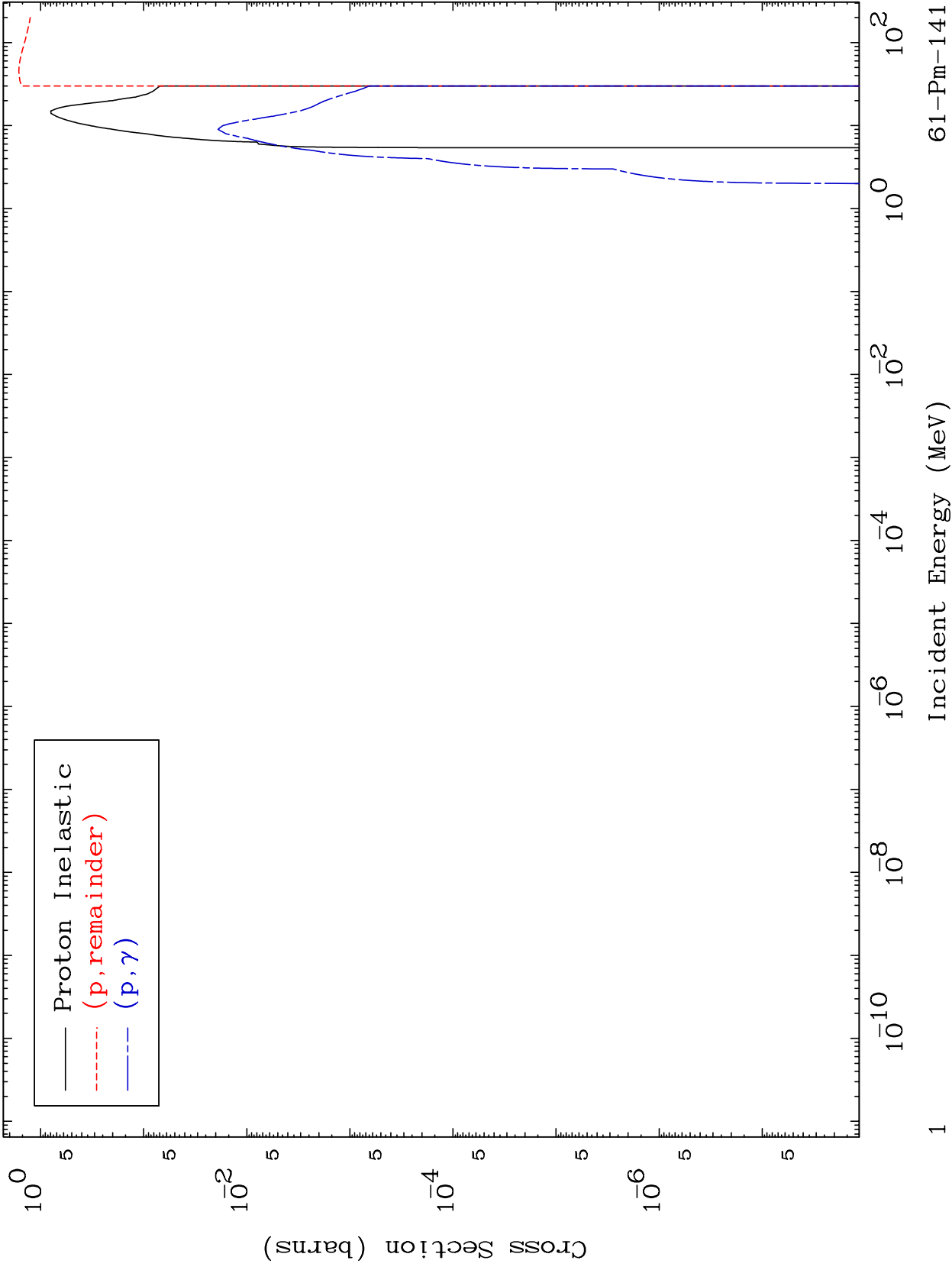
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Press Mouse Button to Start

MAT 6131

Proton Major
0 Kelvin Cross Sections

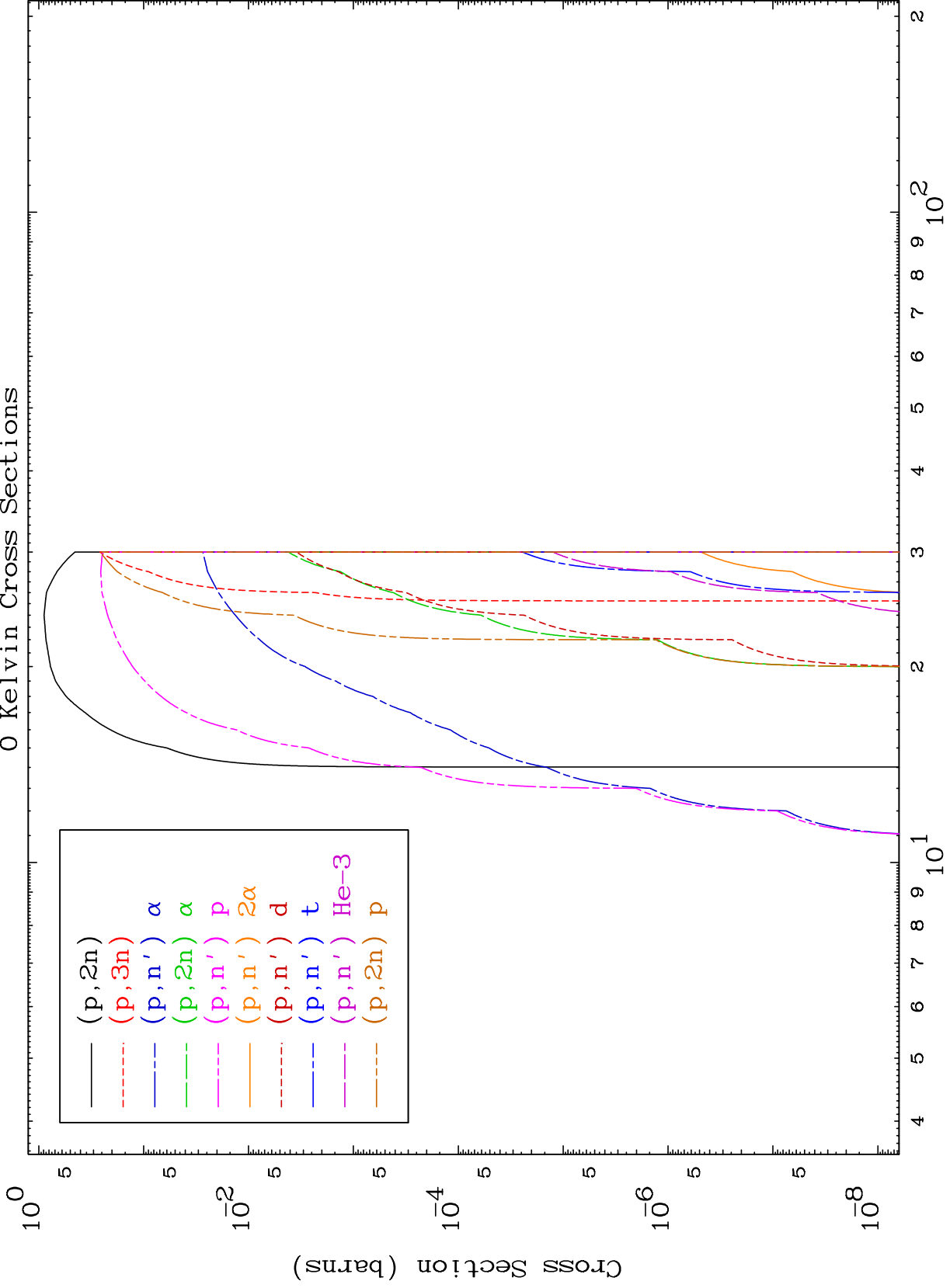
61-Pm-141



MAT 6131

Proton Neutron Production
0 Kelvin Cross Sections

61-Pm-141



2

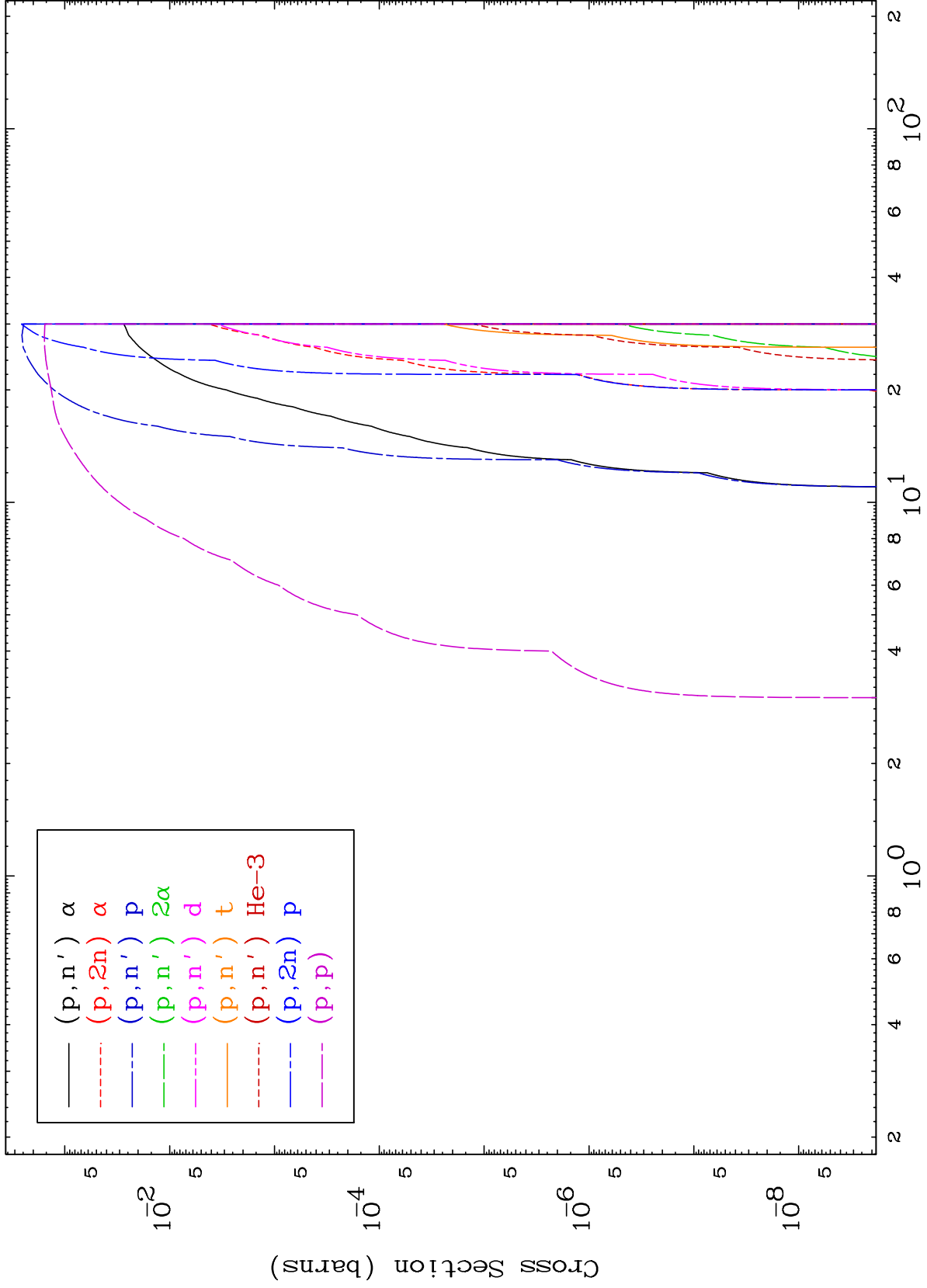
Incident Energy (MeV)

61-Pm-141

MAT 6131

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-141



3

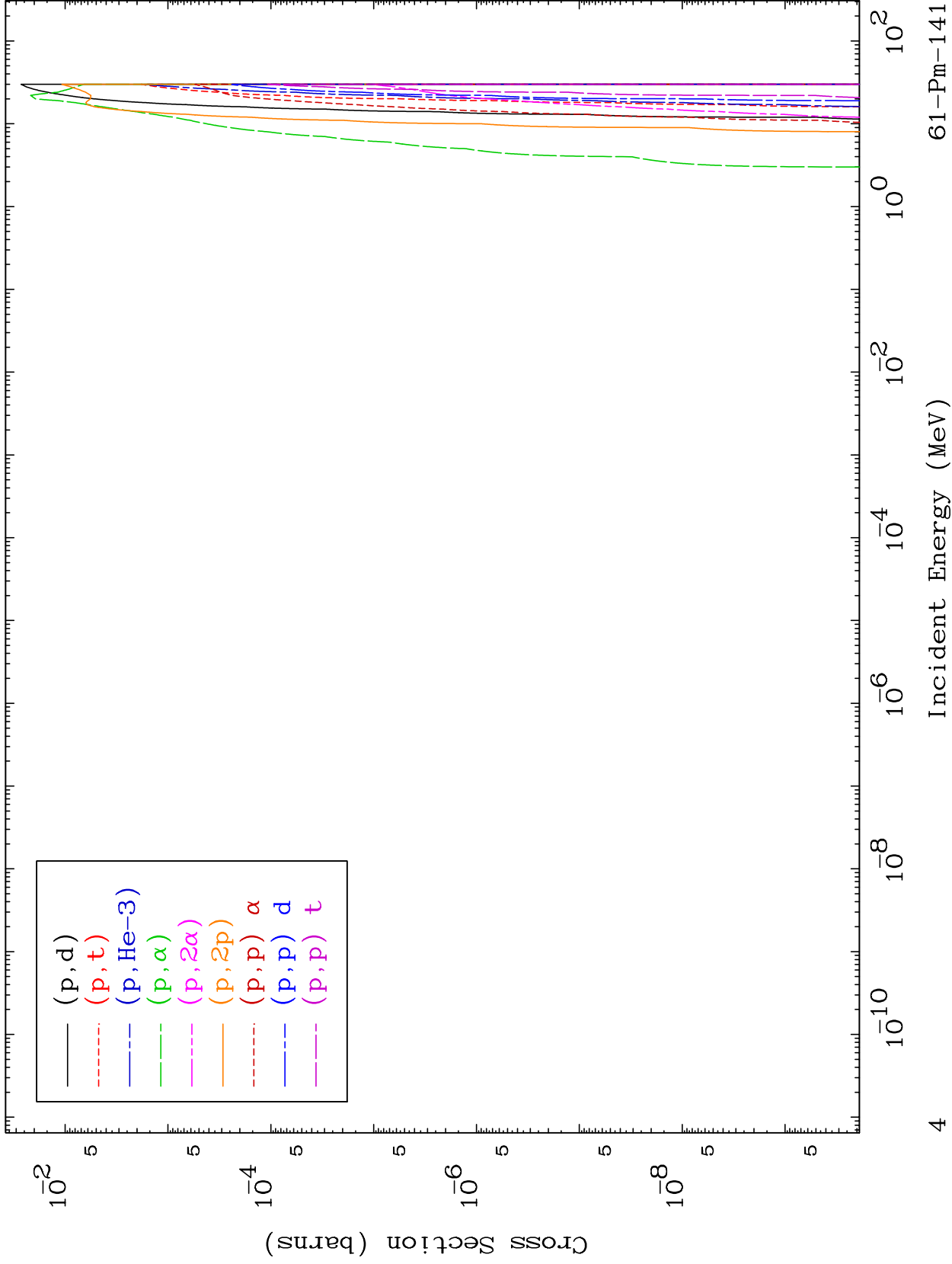
Incident Energy (MeV)

61-Pm-141

MAT 6131

Proton Charged Particle
0 Kelvin Cross Sections

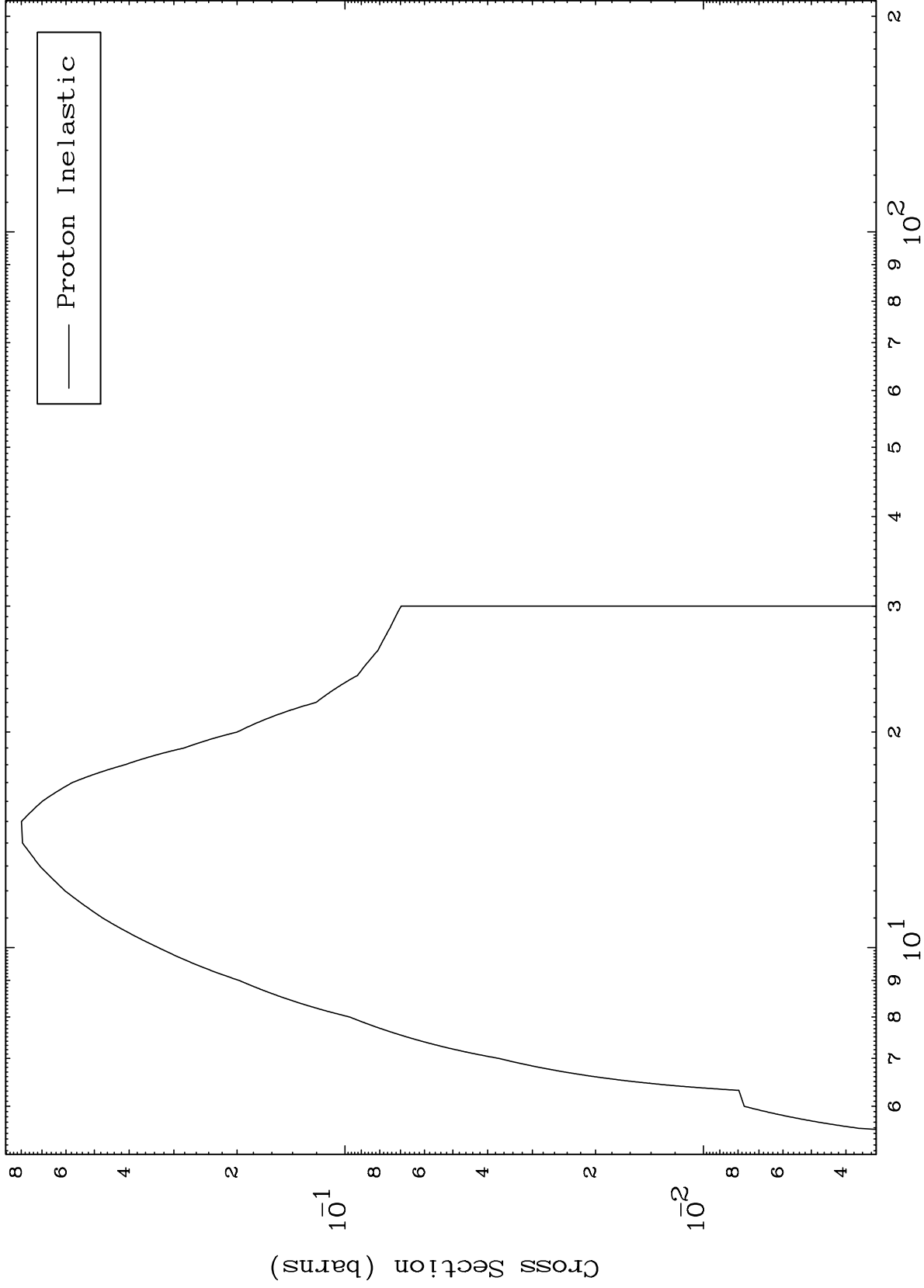
61-Pm-141



MAT 6131

61-Pm-141

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

61-Pm-141

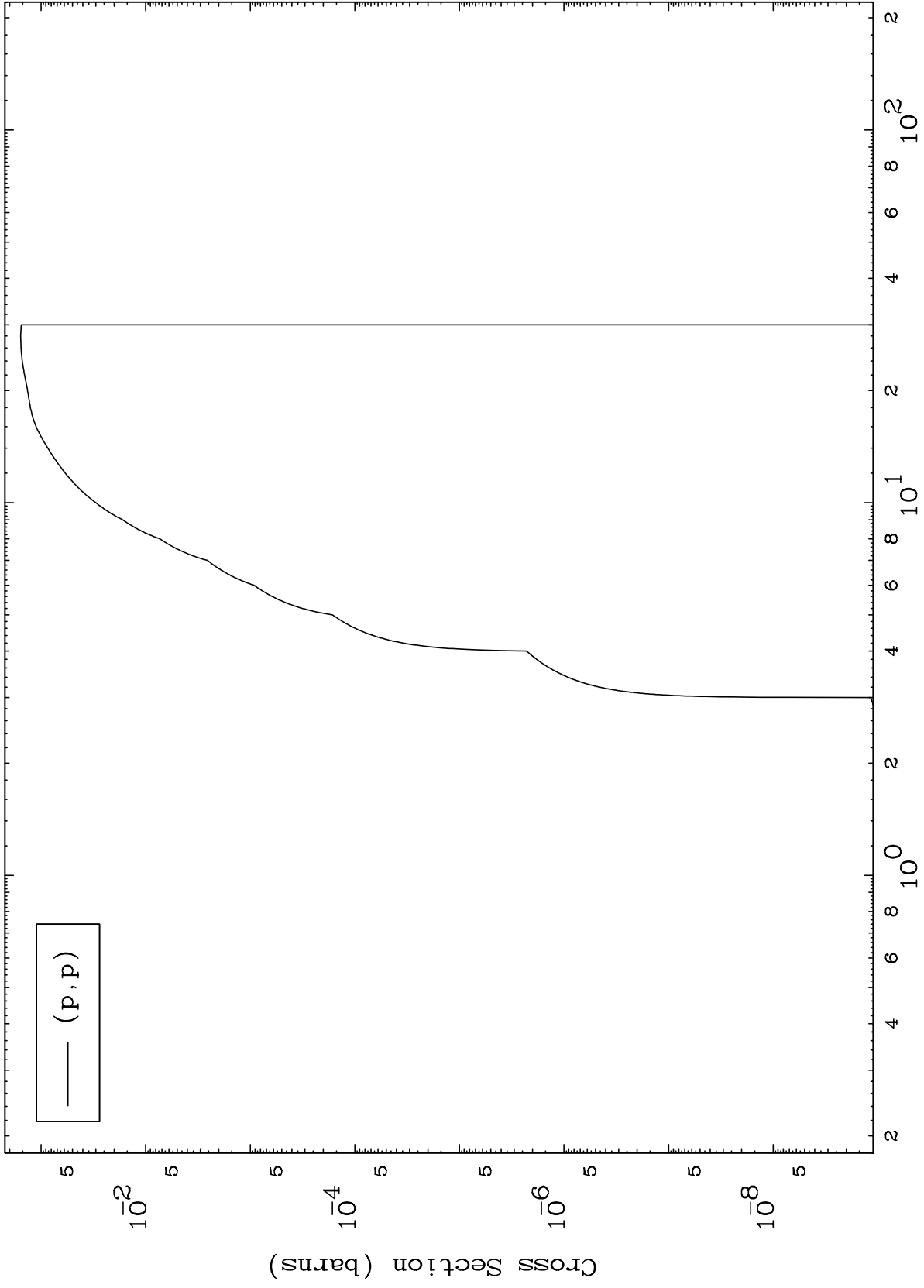
Incident Energy (MeV)

5

MAT 6131

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-141



6

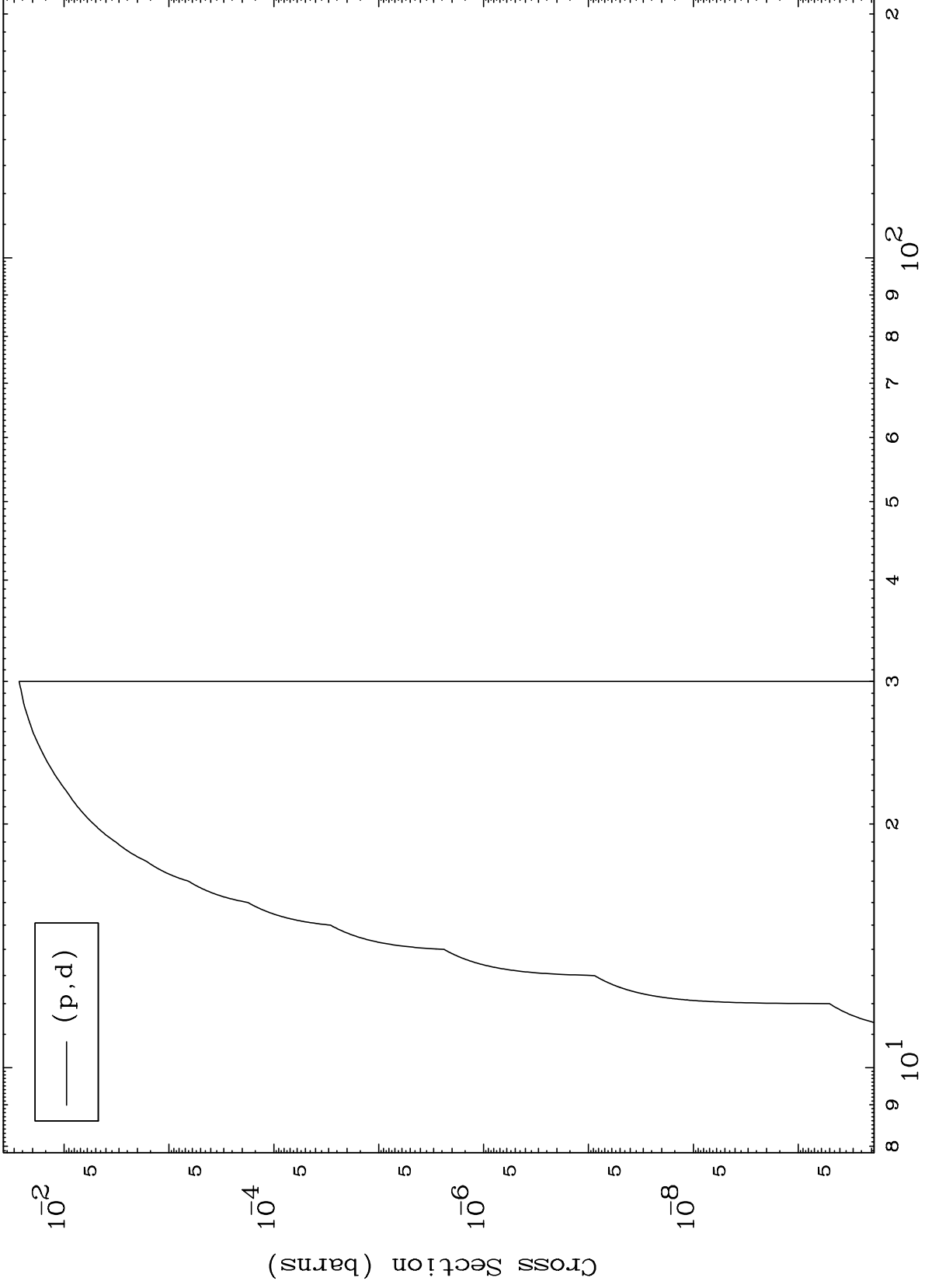
Incident Energy (MeV)

61-Pm-141

MAT 6131

(p,d) Levels
0 Kelvin Cross Sections

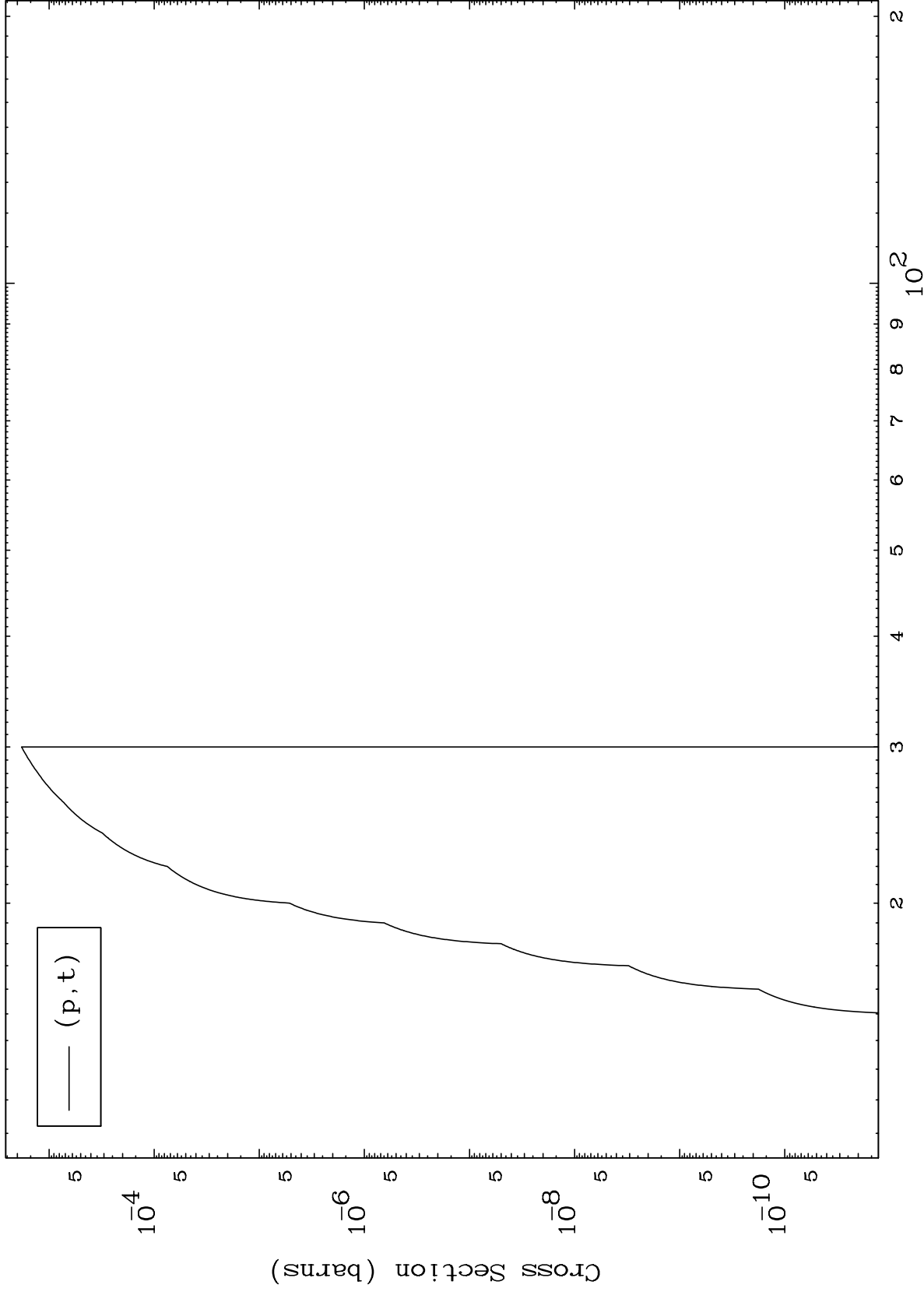
61-Pm-141



7

Incident Energy (MeV)

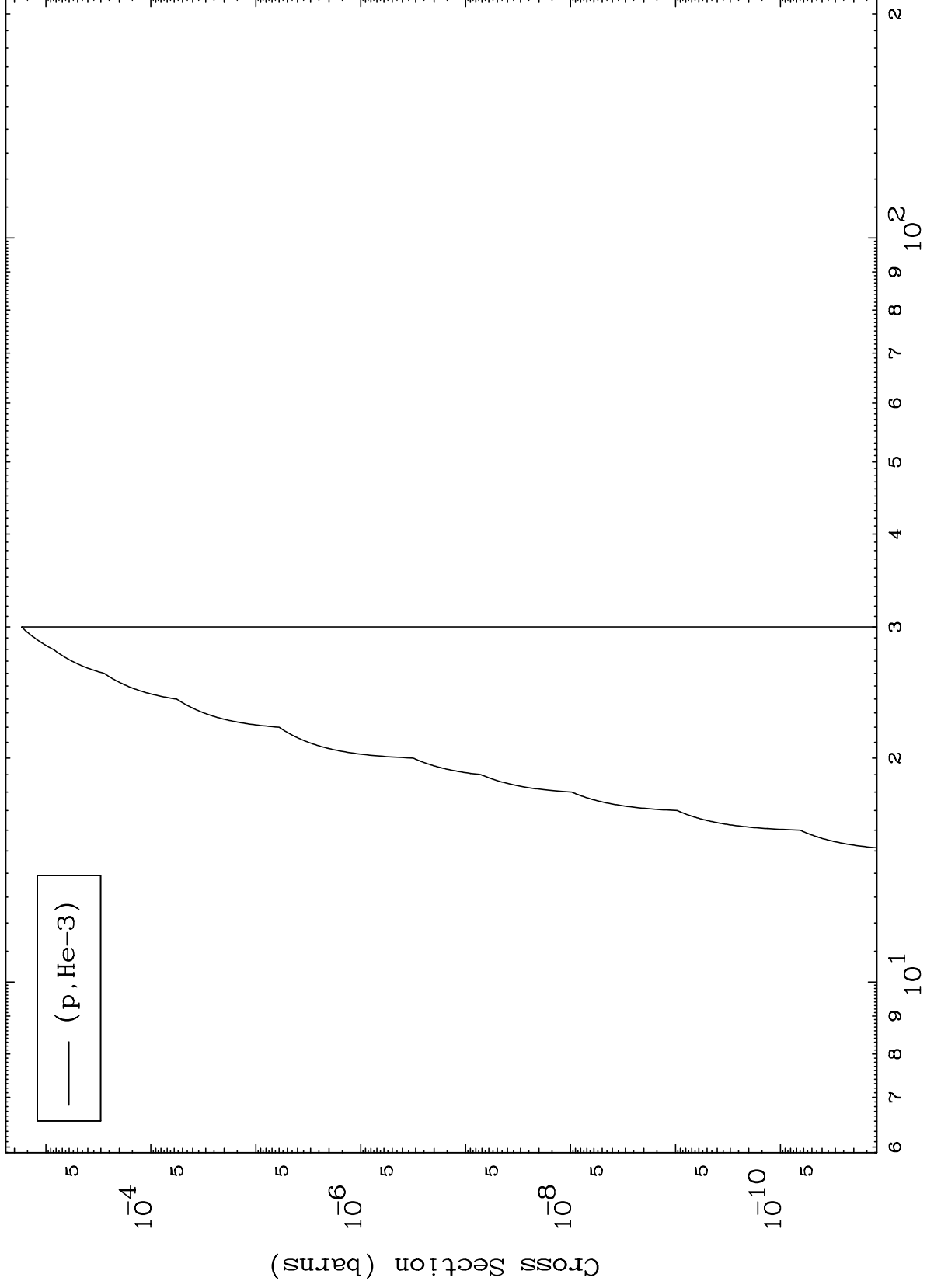
61-Pm-141



MAT 6131

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-141



9

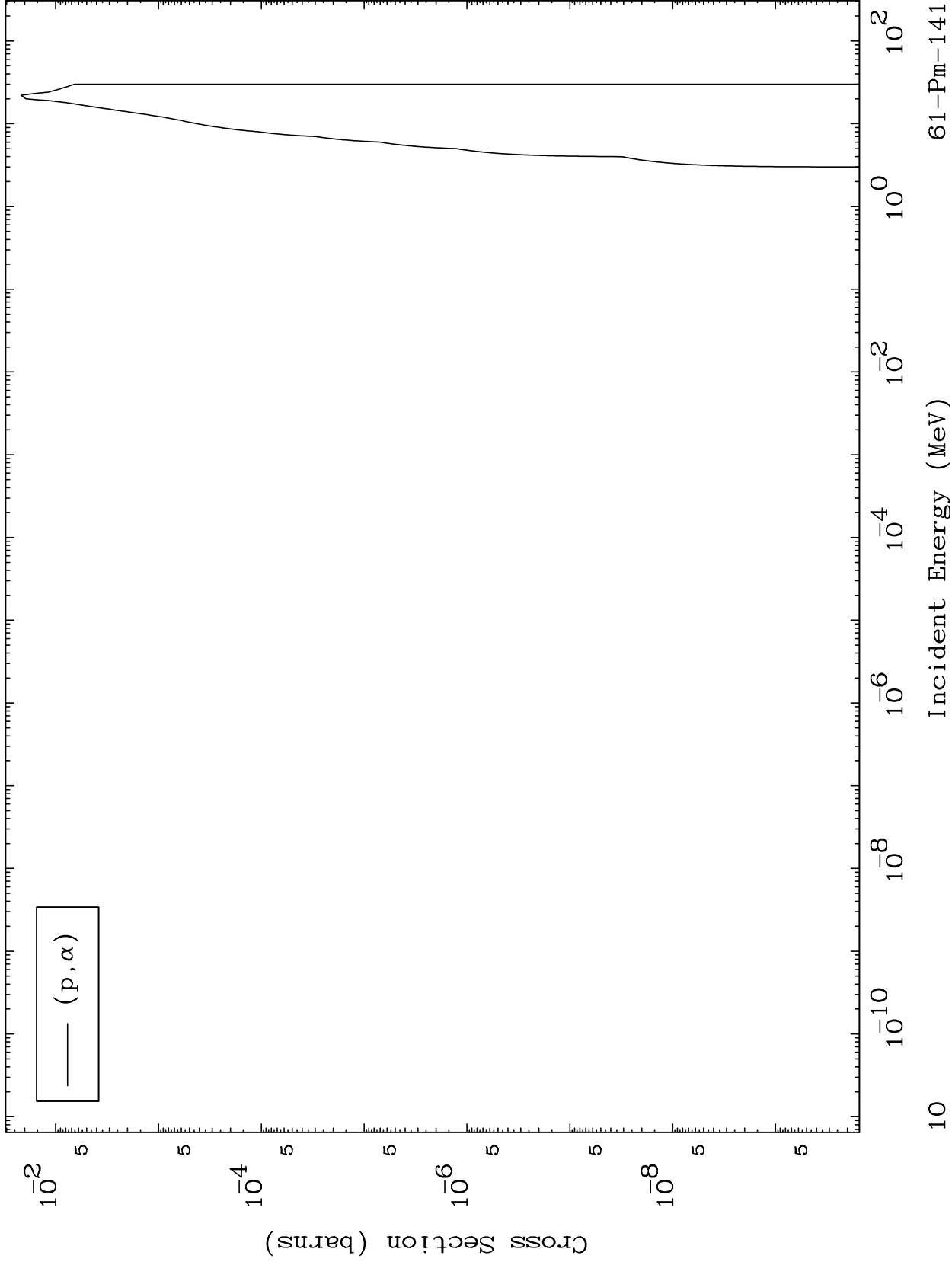
Incident Energy (MeV)

61-Pm-141

MAT 6131

(p, α) Levels
0 Kelvin Cross Sections

61-Pm-141



10

Incident Energy (MeV)

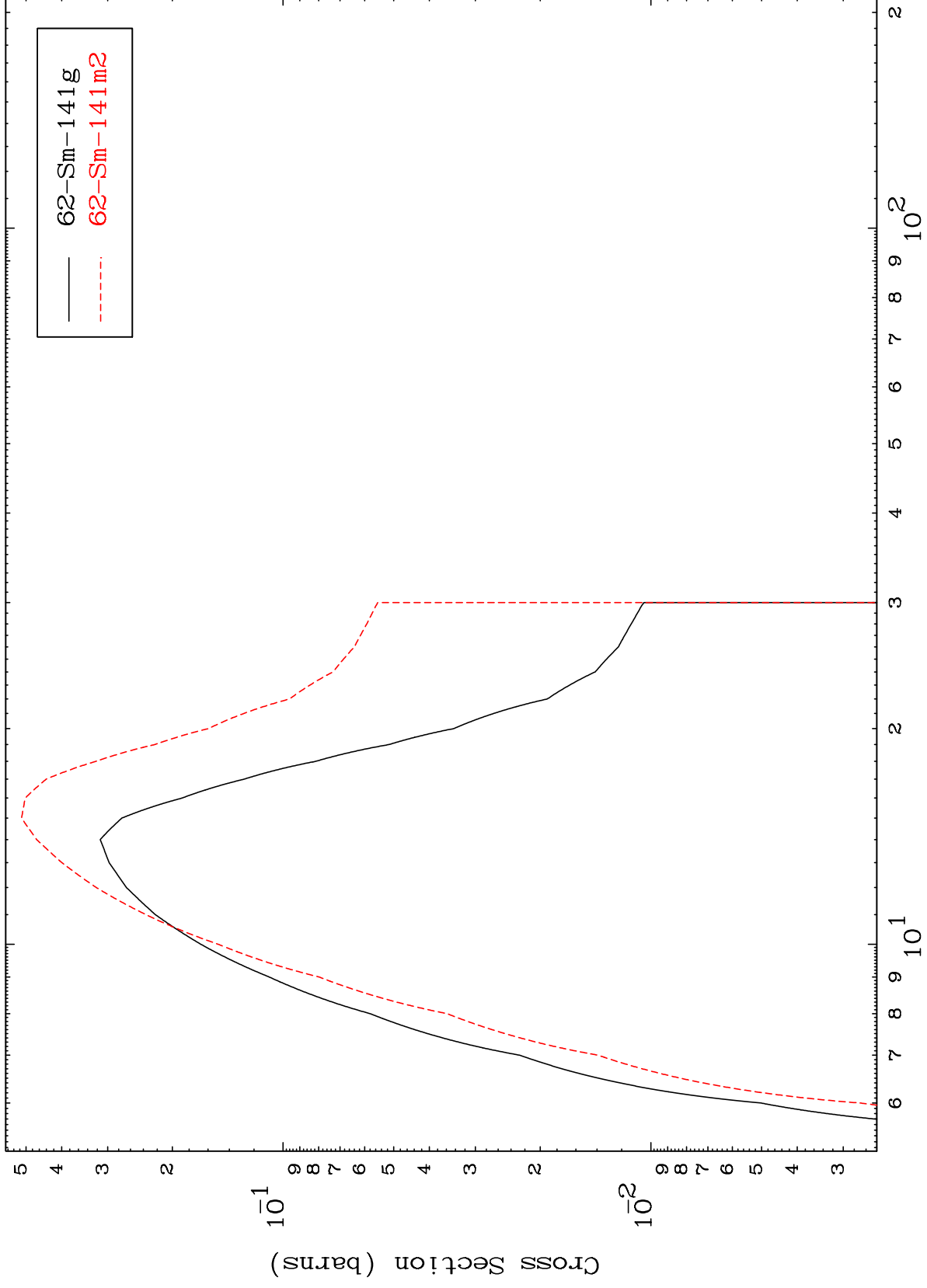
61-Pm-141

MAT 6131

Proton Inelastic

61-Pm-141

Radionuclide Production Cross Section



11

Incident Energy (MeV)

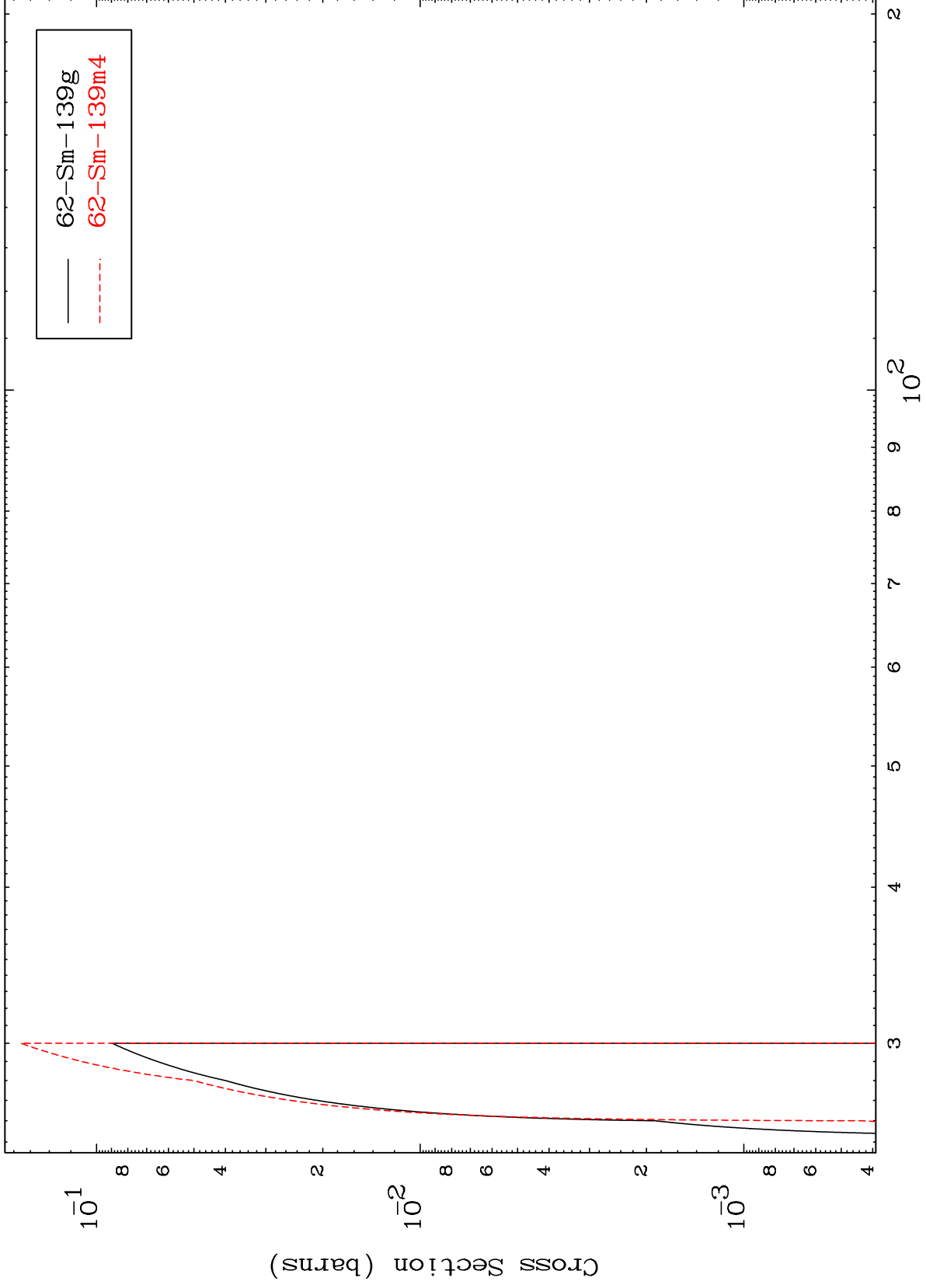
61-Pm-141

MAT 6131

(p,3n)

61-Pm-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

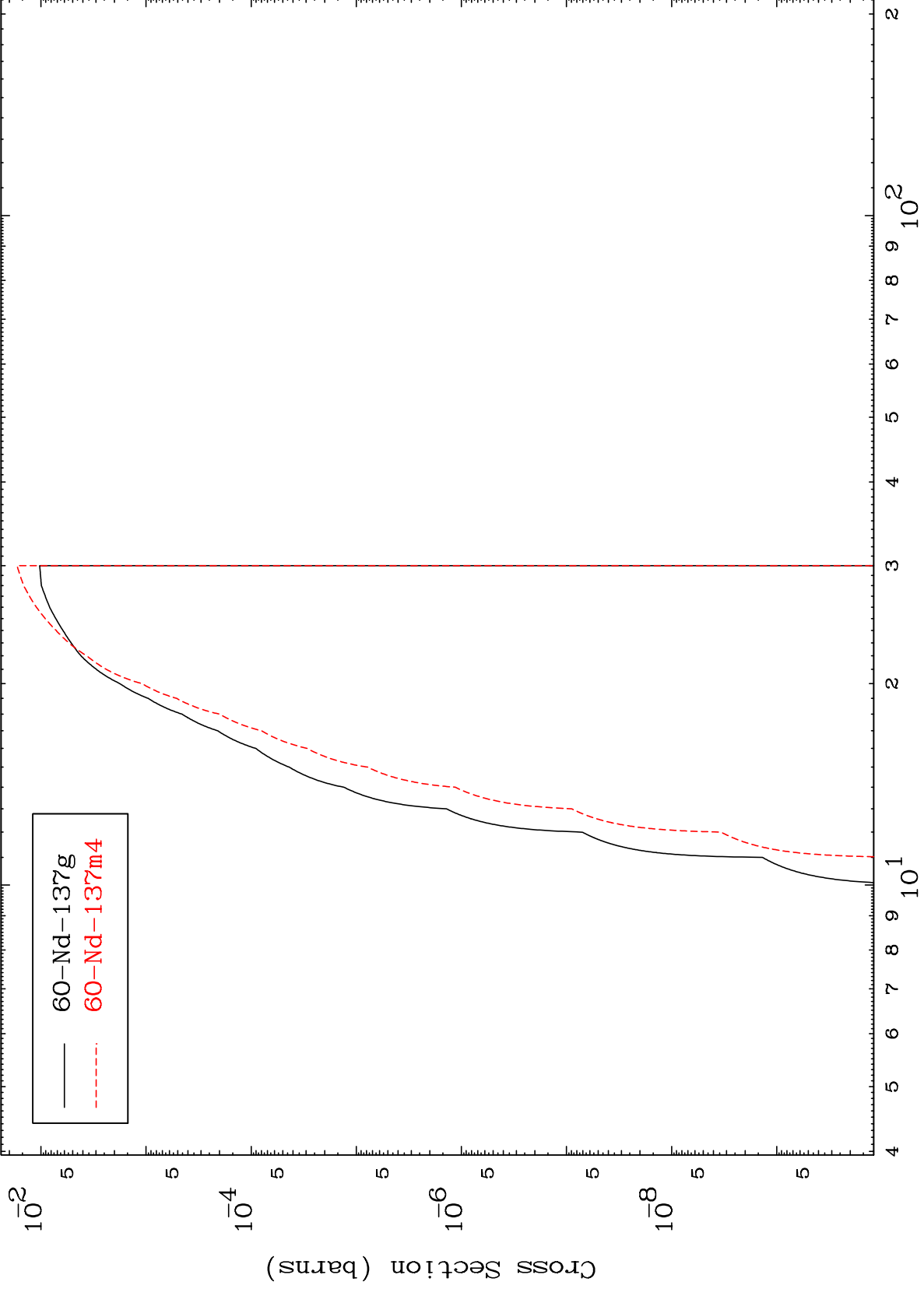
61-Pm-141

MAT 6131

(p,n') α

61-Pm-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

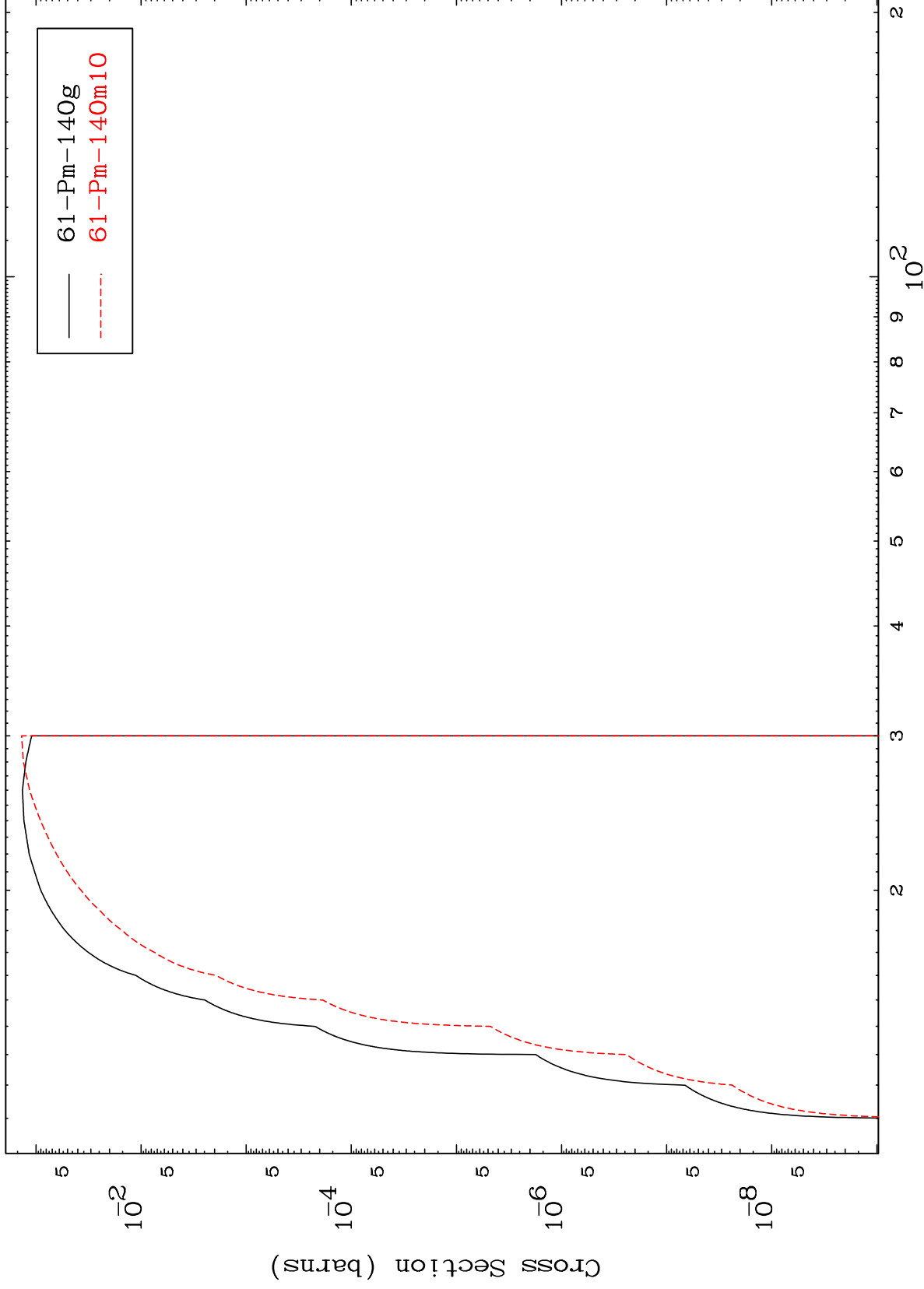
61-Pm-141

MAT 6131

(p,n') p

61-Pm-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

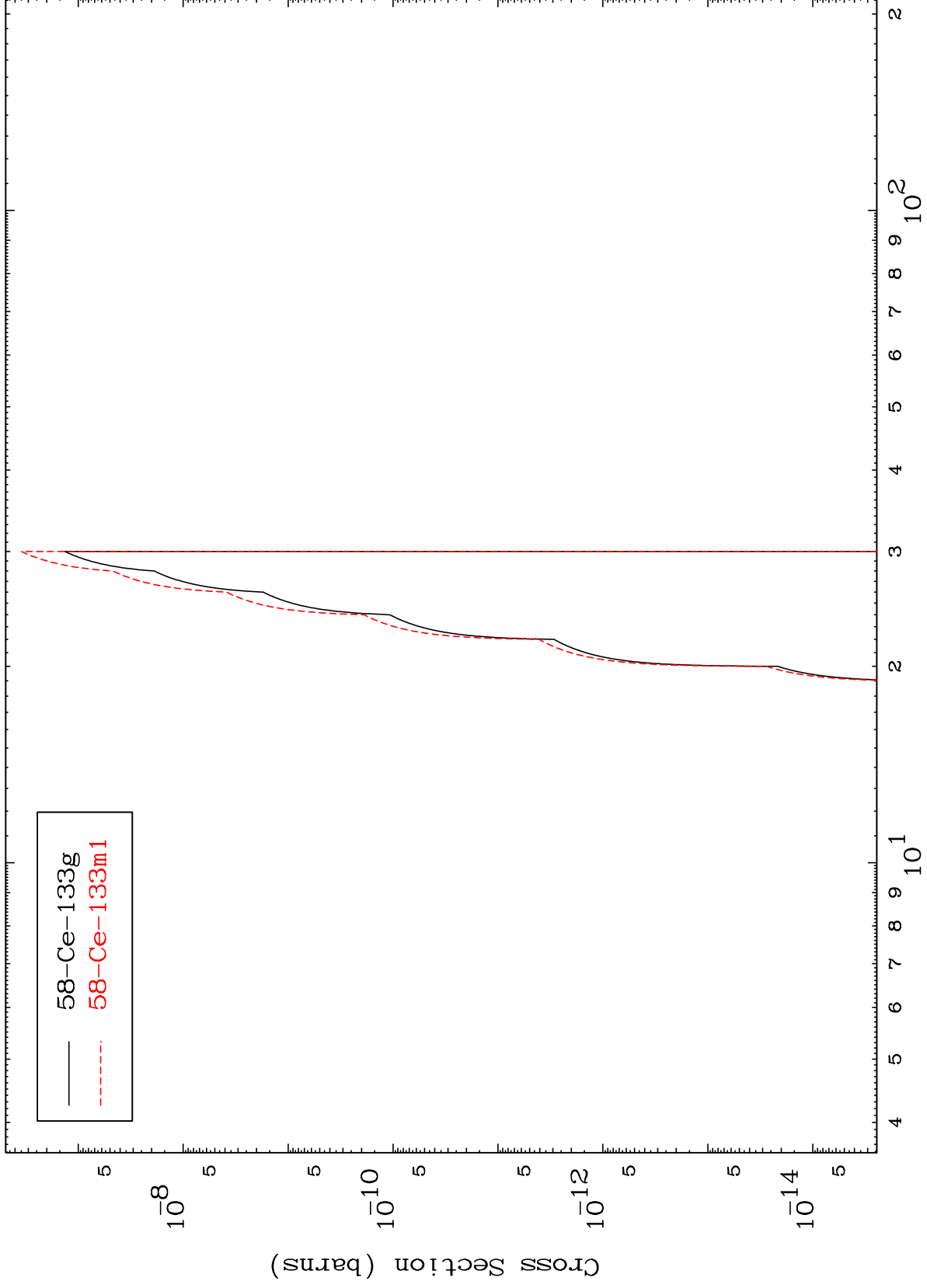
61-Pm-141

MAT 6131

(p,n') 2 α

61-Pm-141

Radionuclide Production Cross Section

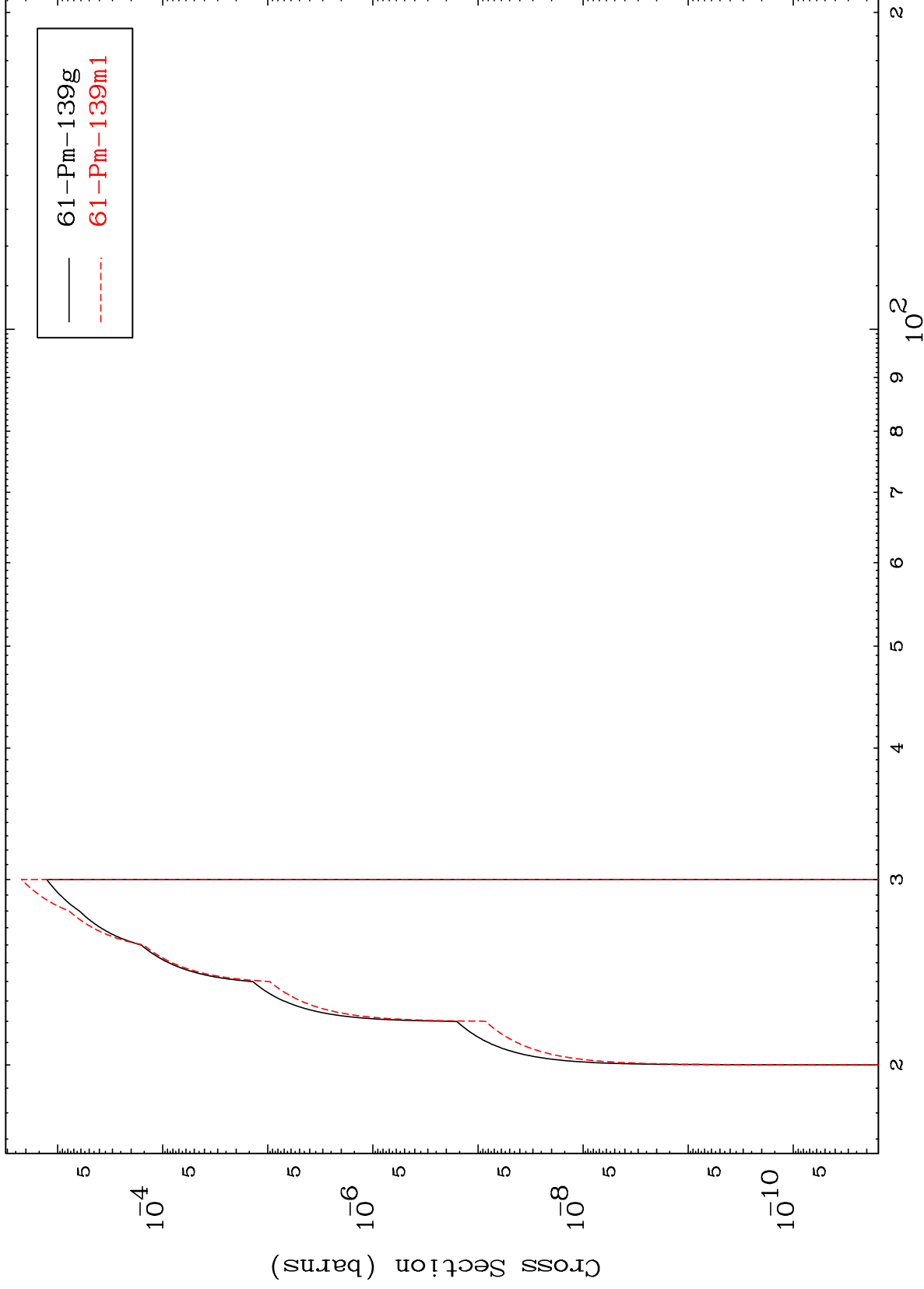


15

Incident Energy (MeV)

61-Pm-141

Radionuclide Production Cross Section

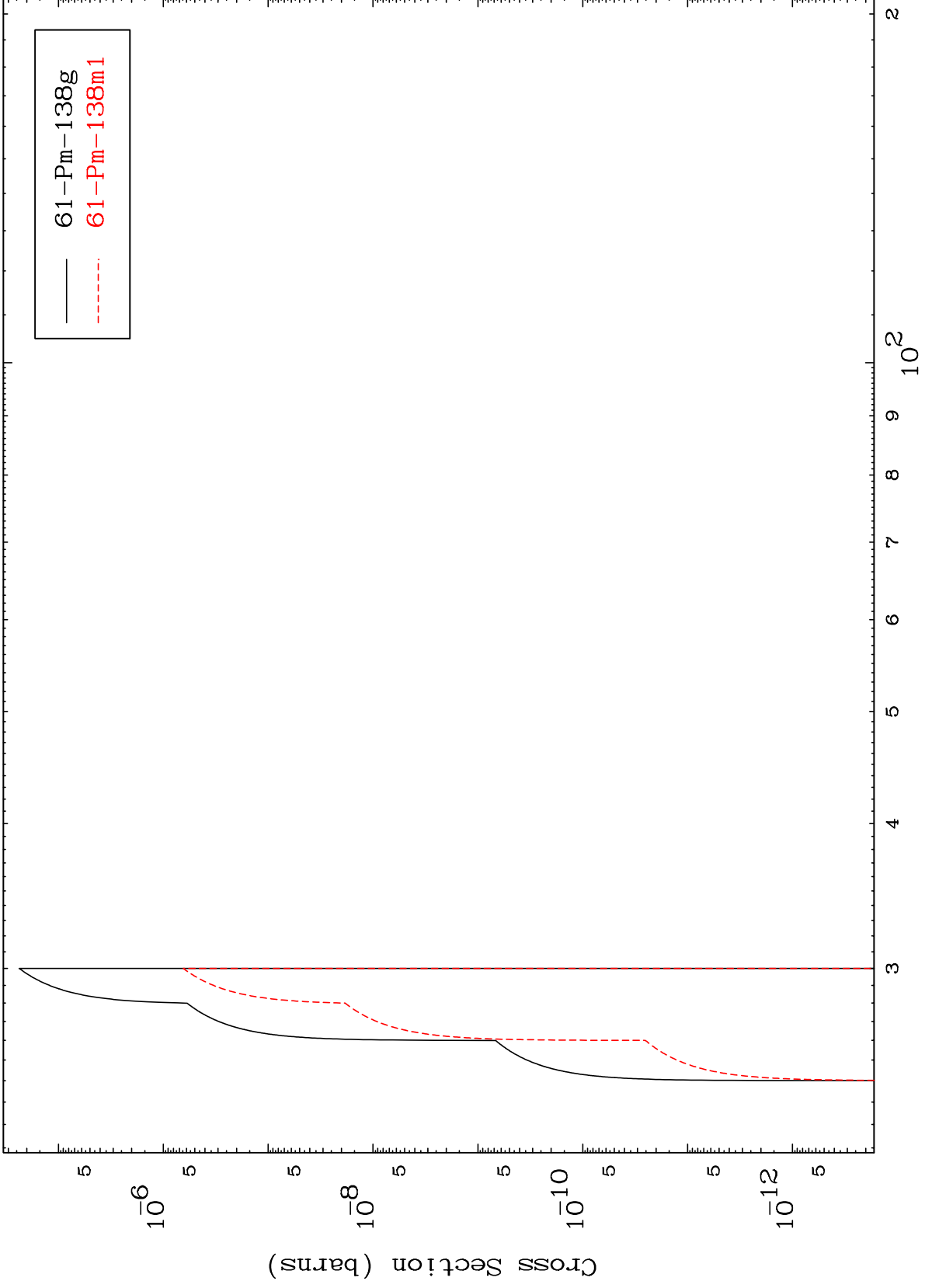


MAT 6131

(p,n') t

61-Pm-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

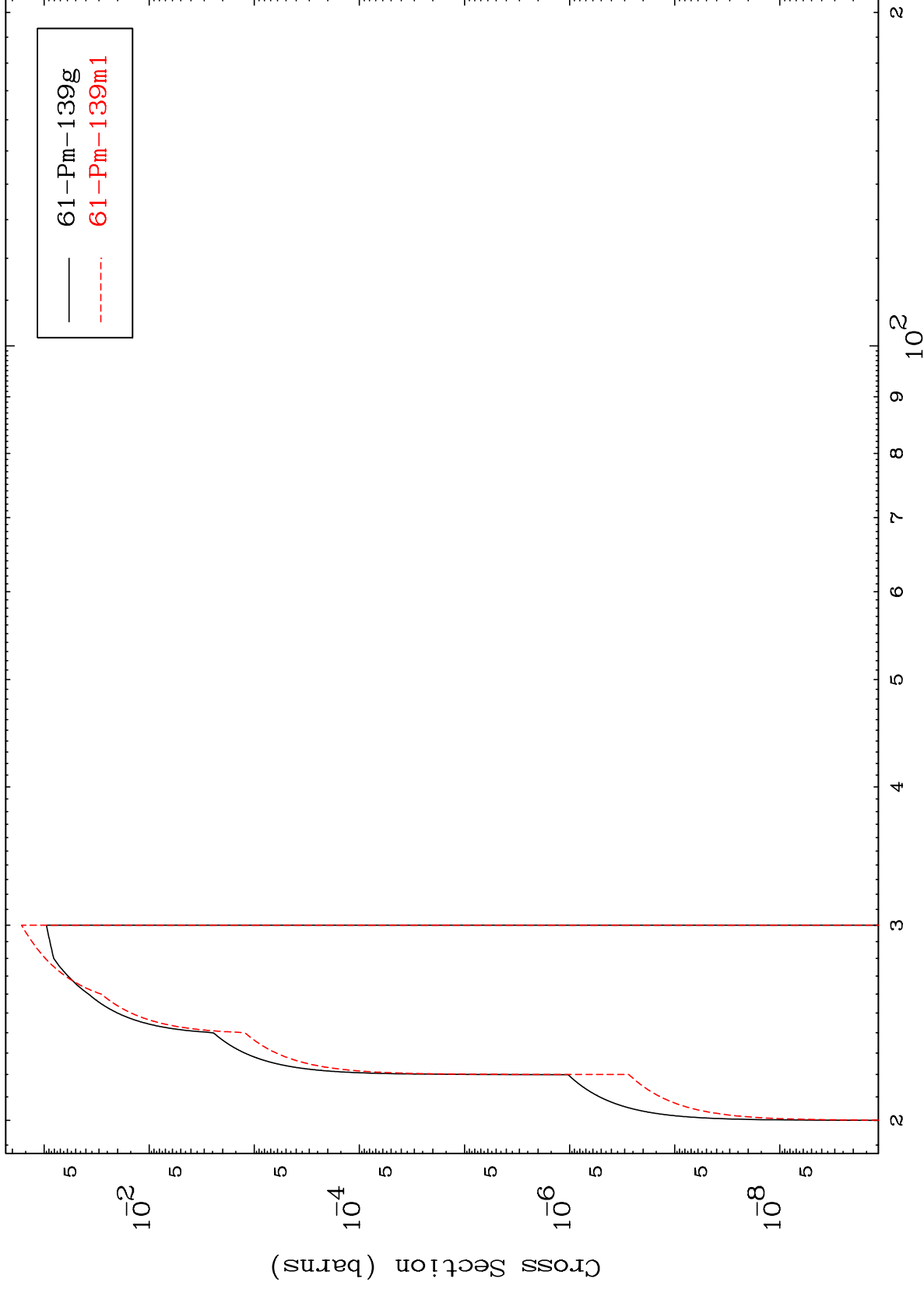
61-Pm-141

MAT 6131

(p,2n) p

61-Pm-141

Radionuclide Production Cross Section



18

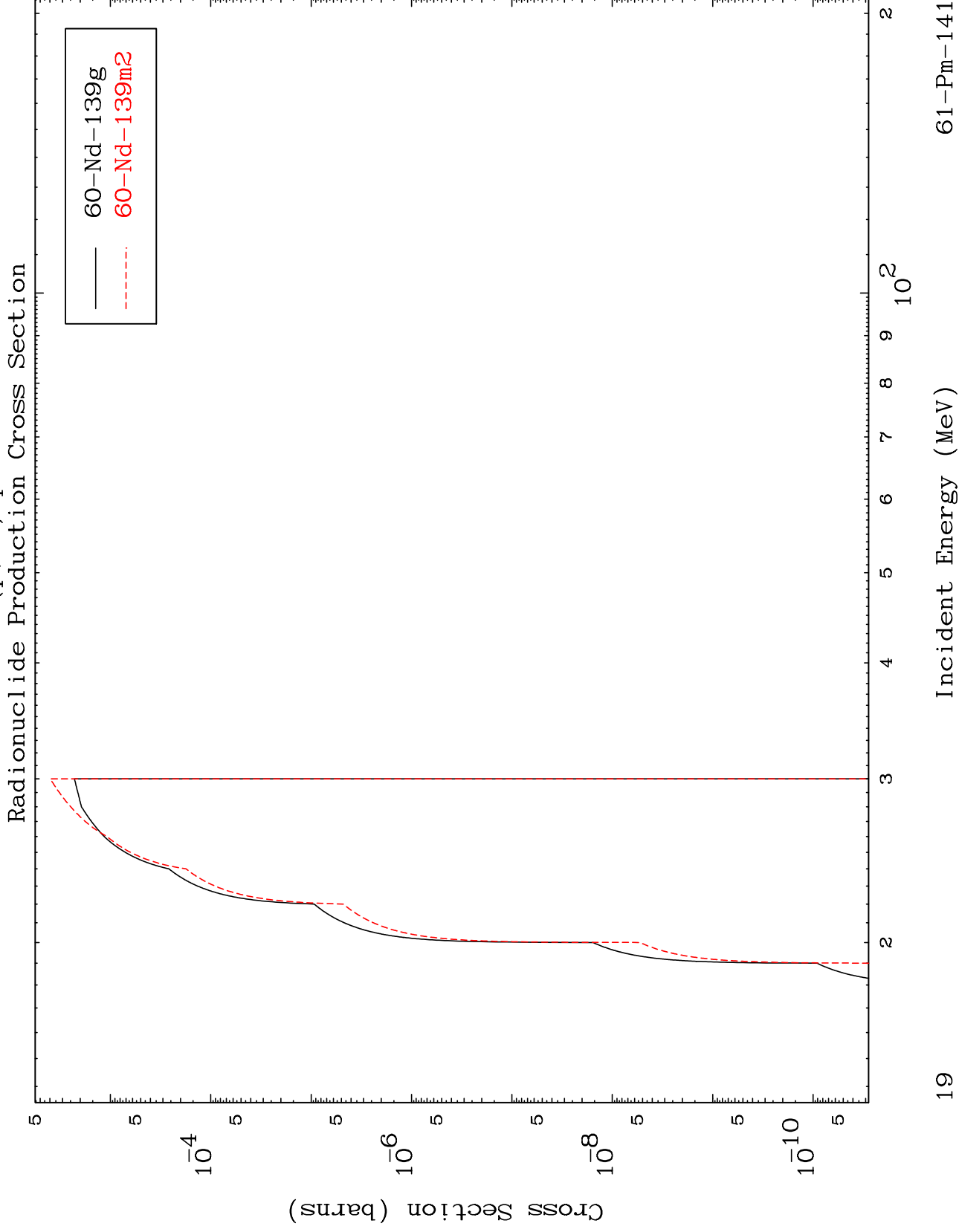
Incident Energy (MeV)

61-Pm-141

MAT 6131

(p,2n) p

61-Pm-141



19

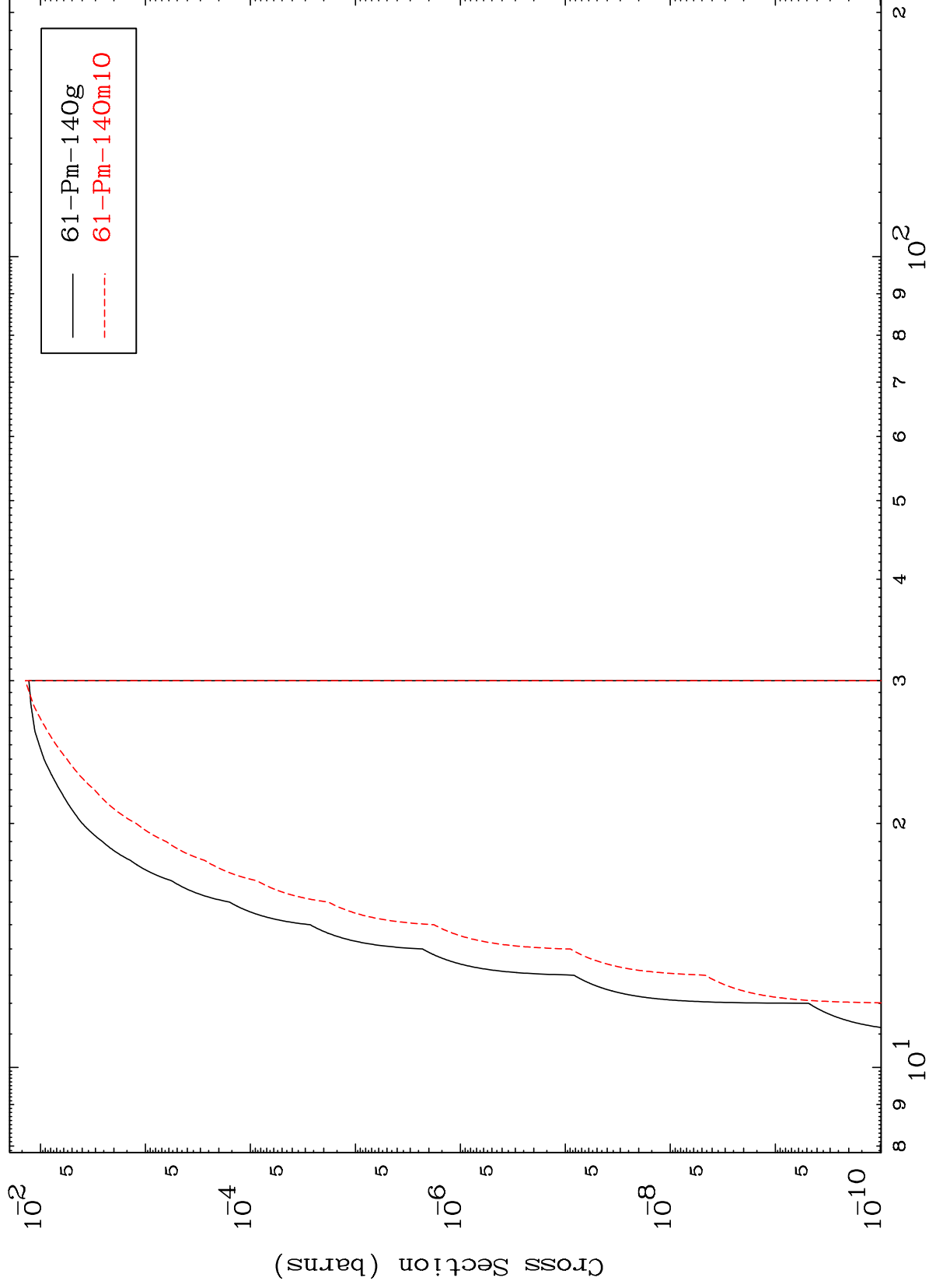
Incident Energy (MeV)

61-Pm-141

MAT 6131

61-Pm-141

(p,d)
Radionuclide Production Cross Section



61-Pm-141

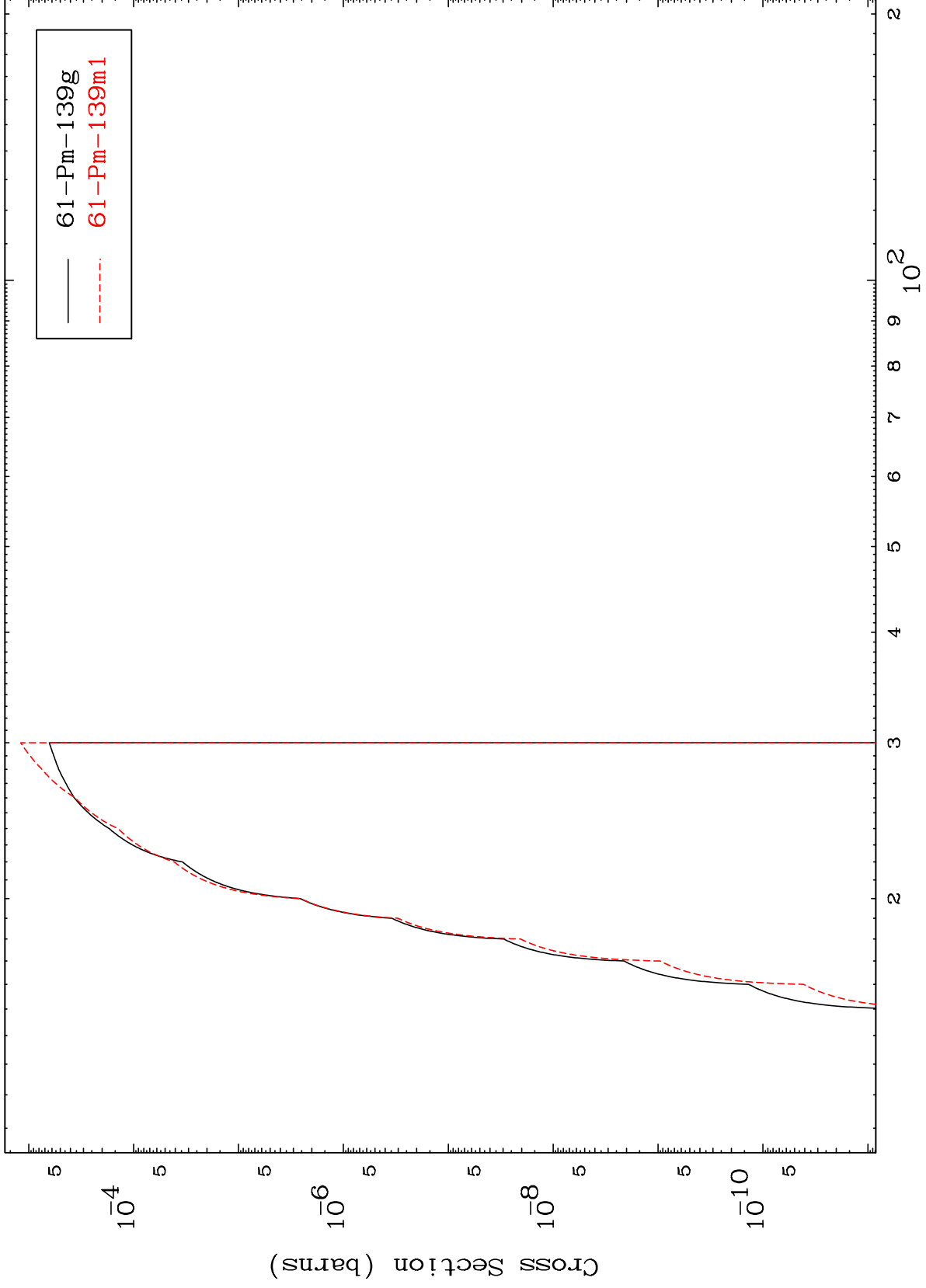
Incident Energy (MeV)

20

MAT 6131

61-Pm-141

(p,t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

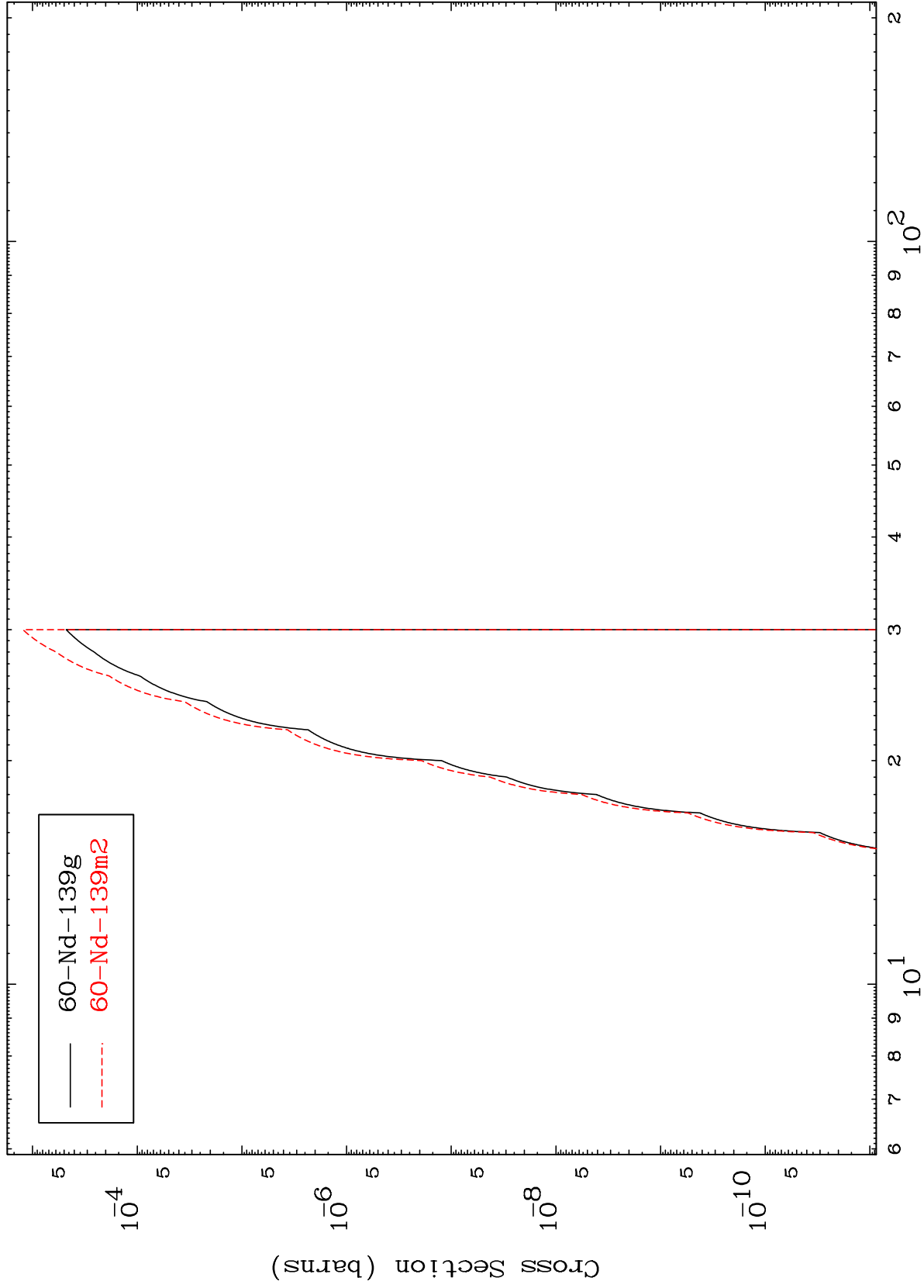
61-Pm-141

MAT 6131

(p,He-3)

61-Pm-141

Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-141

Radionuclide Production Cross Section

