

Program EVALPLOT
(Version 2017-1)

by

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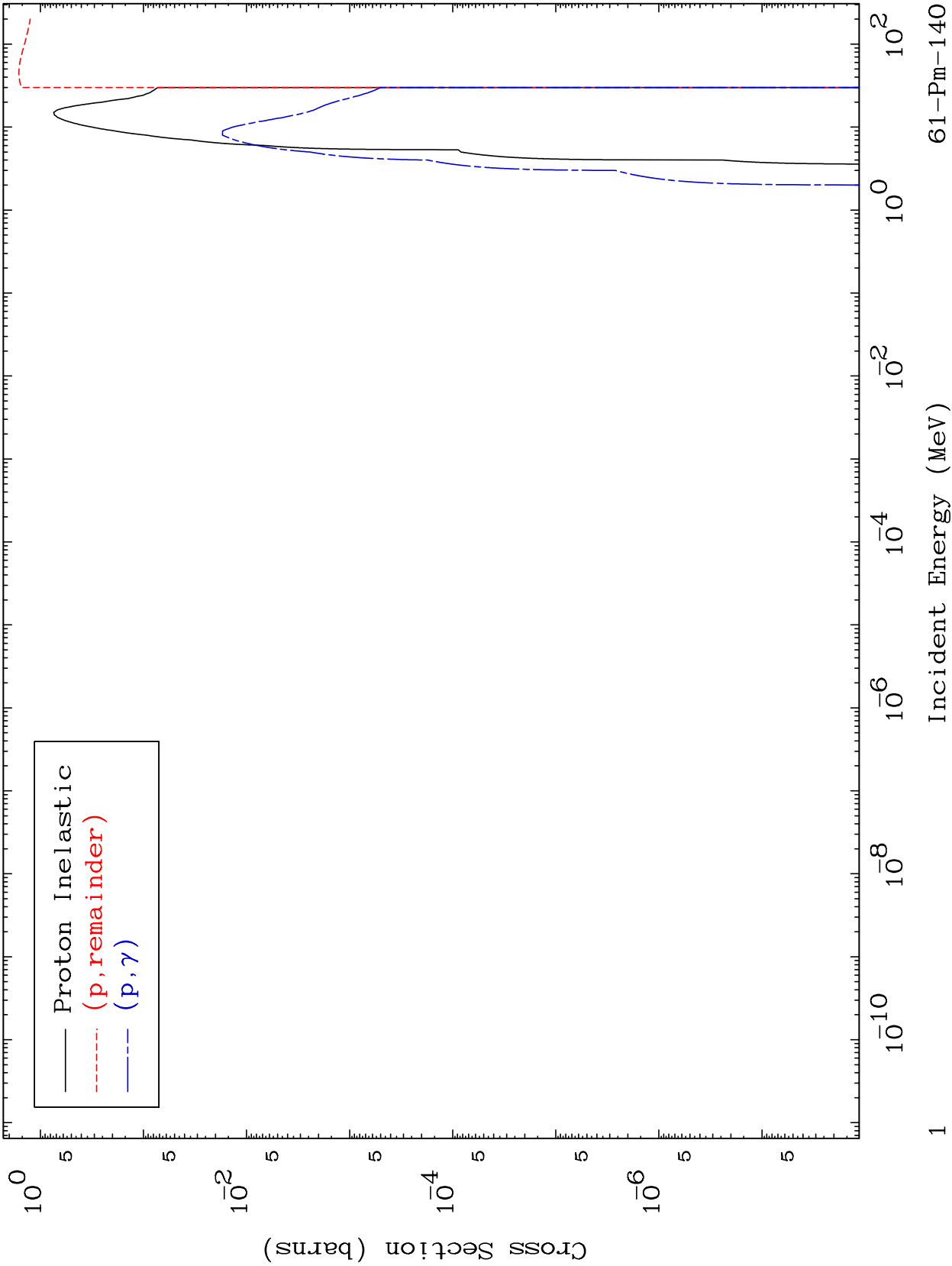
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Press Mouse Button to Start

MAT 6129

Proton Major
0 Kelvin Cross Sections

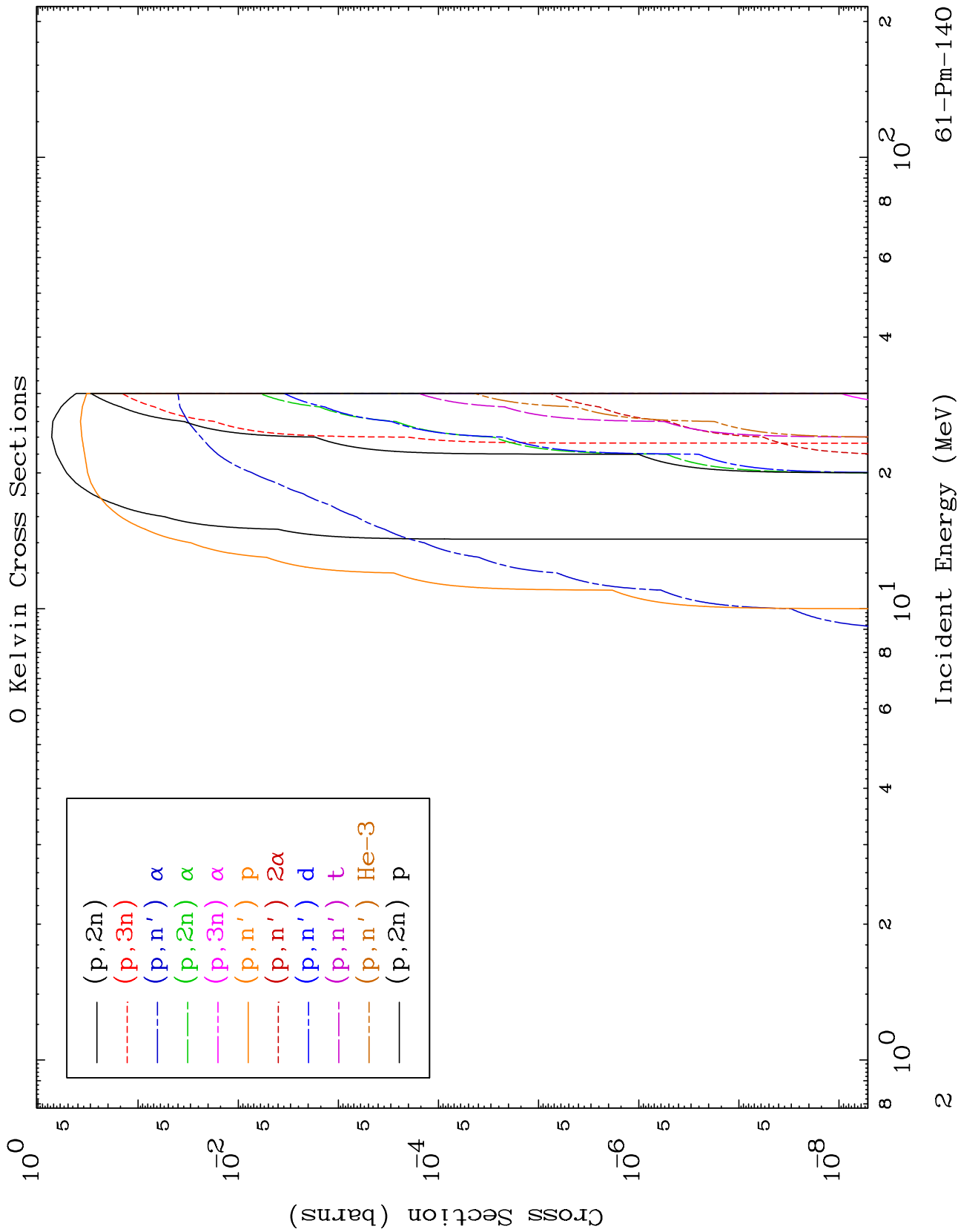
61-Pm-140



MAT 6129

Proton Neutron Production
0 Kelvin Cross Sections

61-Pm-140



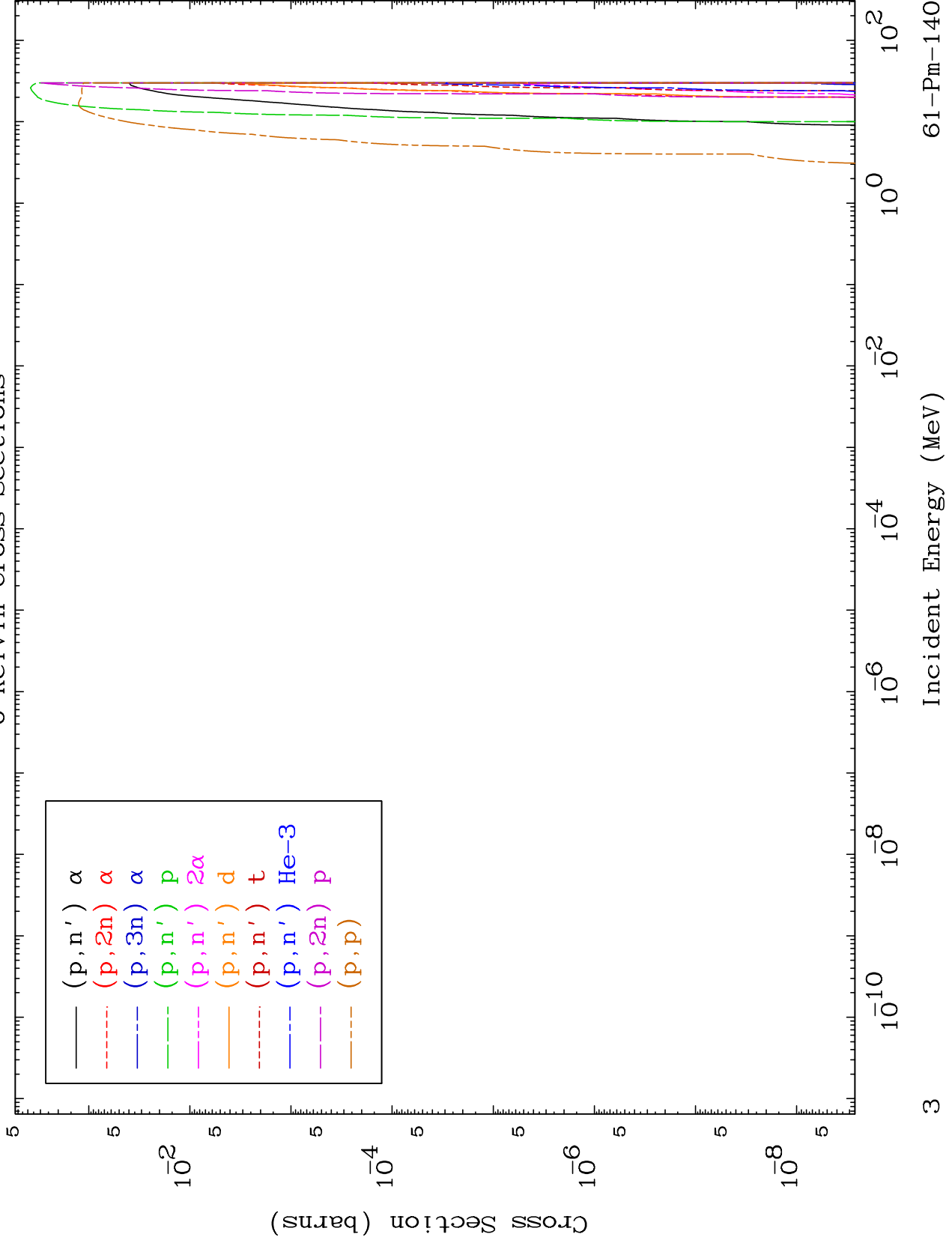
61-Pm-140

Incident Energy (MeV)

MAT 6129

Proton Charged Particle
0 Kelvin Cross Sections

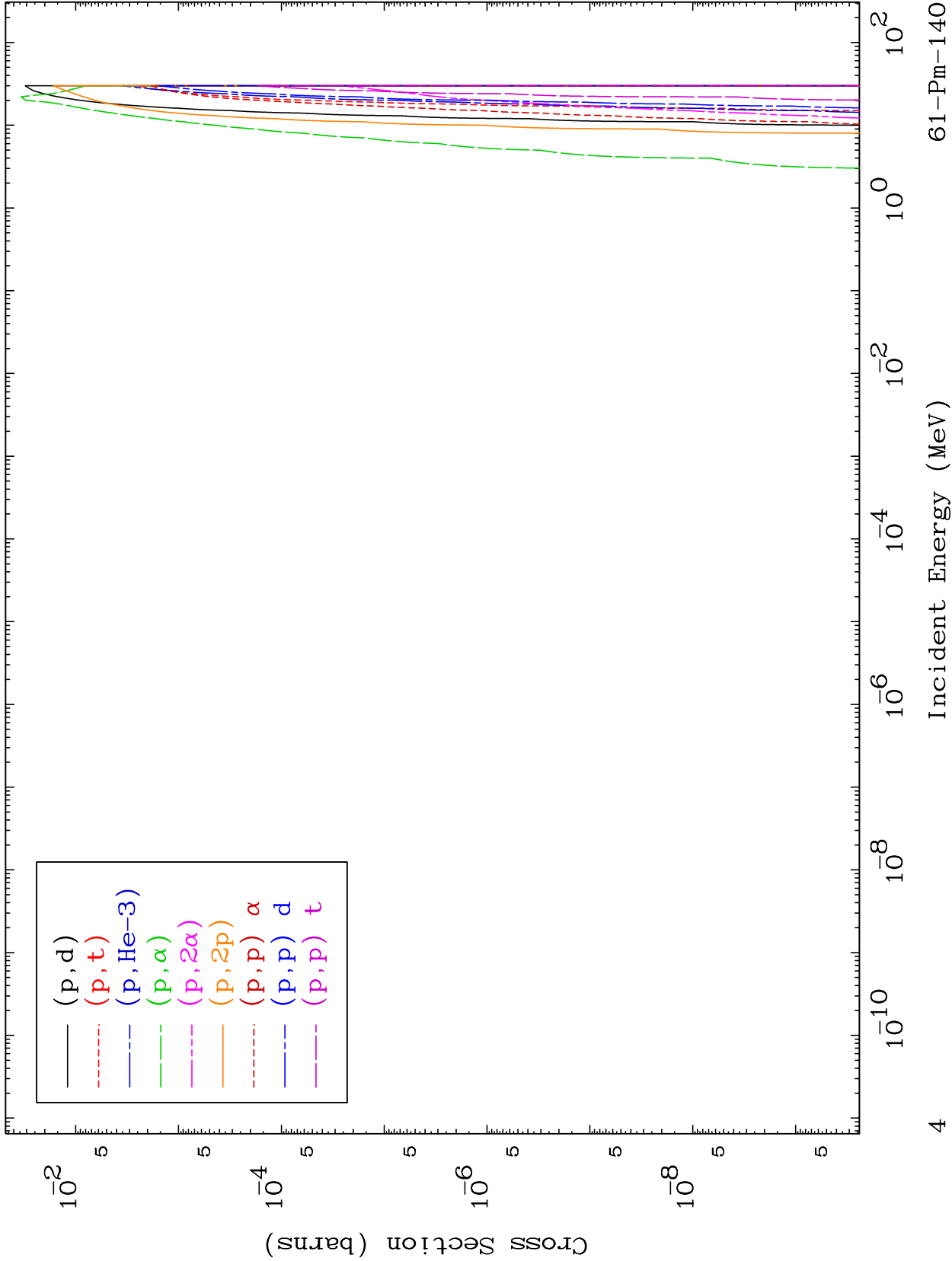
61-Pm-140



MAT 6129

Proton Charged Particle
0 Kelvin Cross Sections

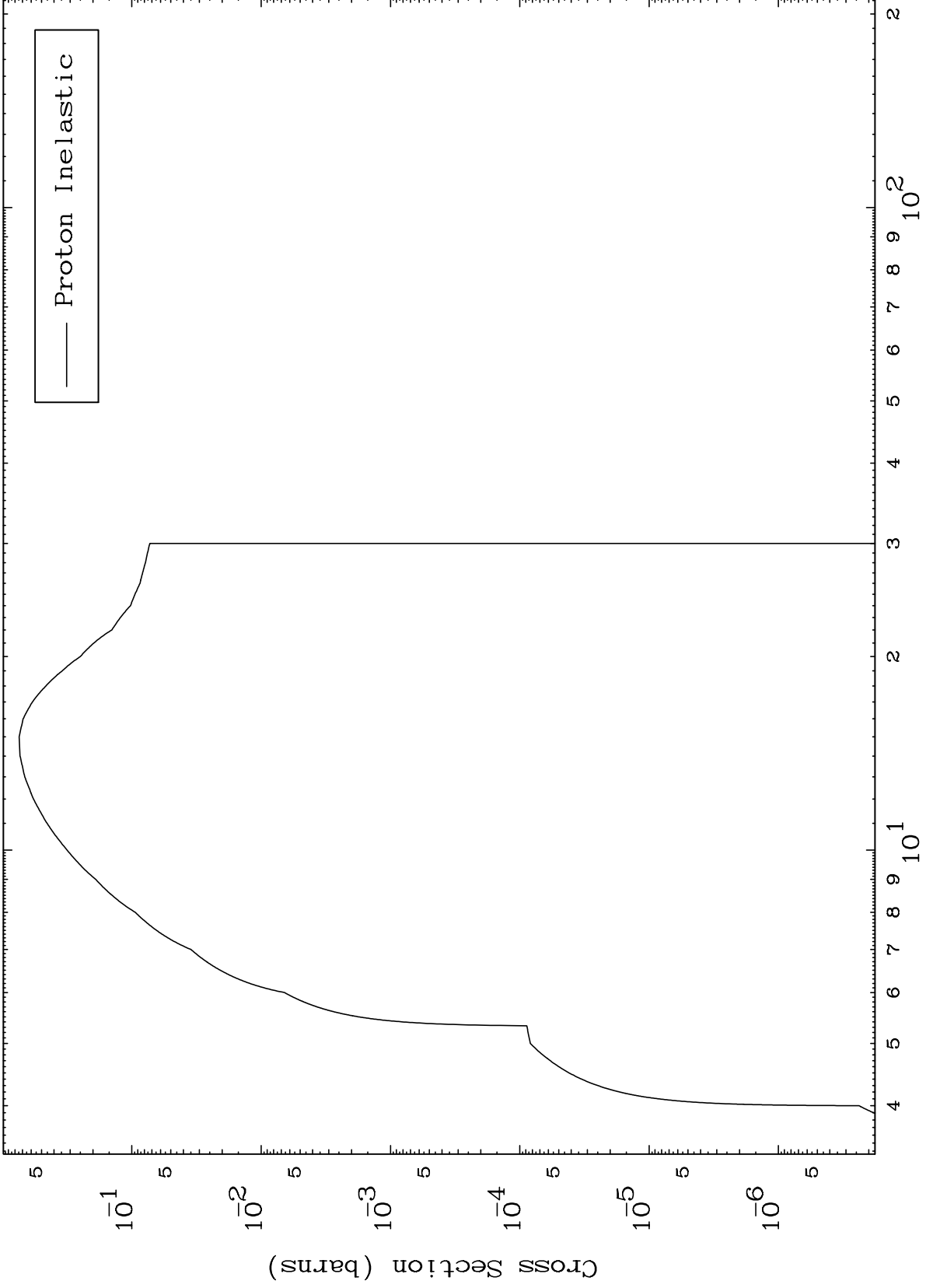
61-Pm-140



MAT 6129

61-Pm-140

(p,n') Level
0 Kelvin Cross Sections



5

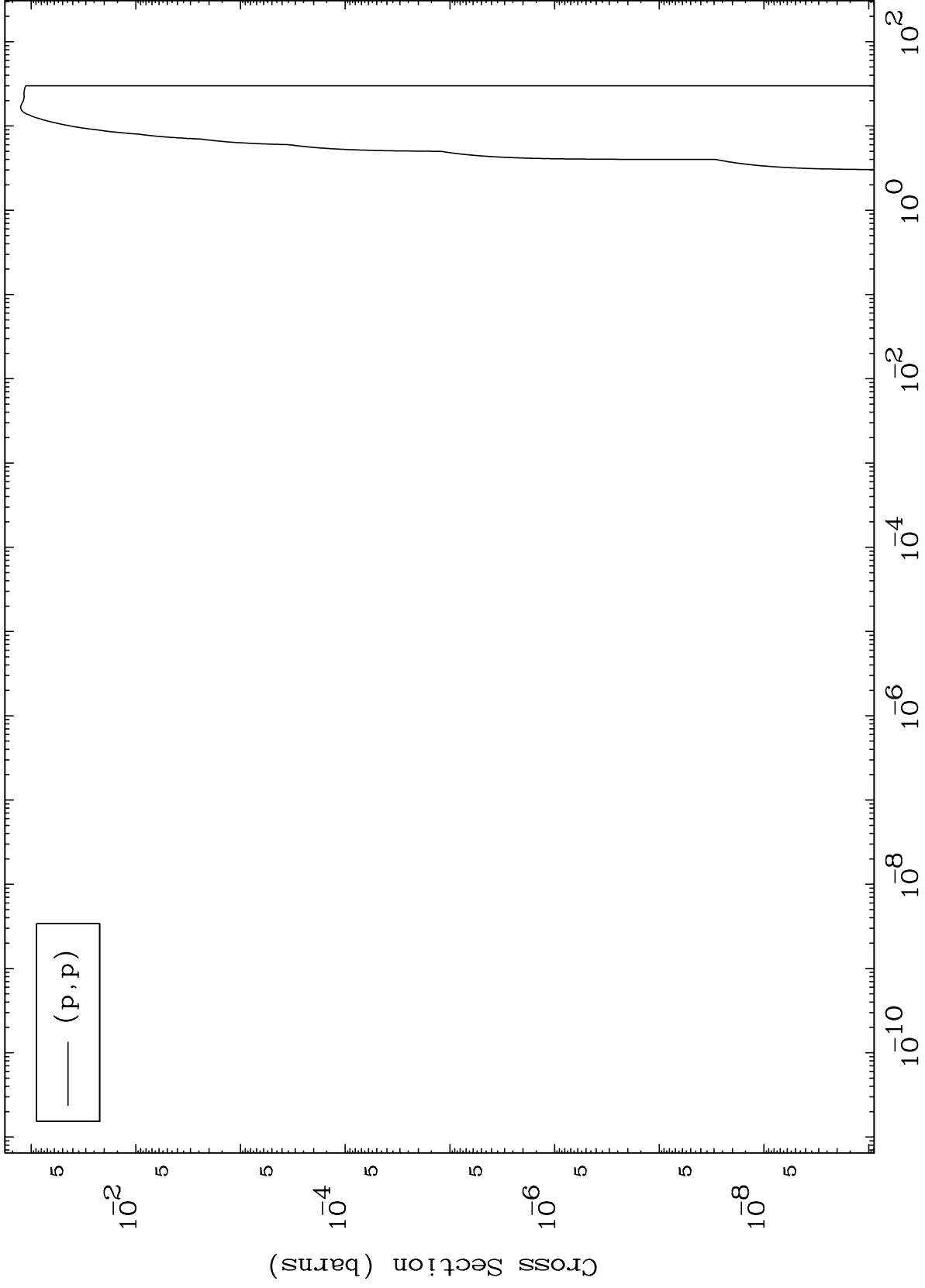
Incident Energy (MeV)

61-Pm-140

MAT 6129

(p,p) Levels
0 Kelvin Cross Sections

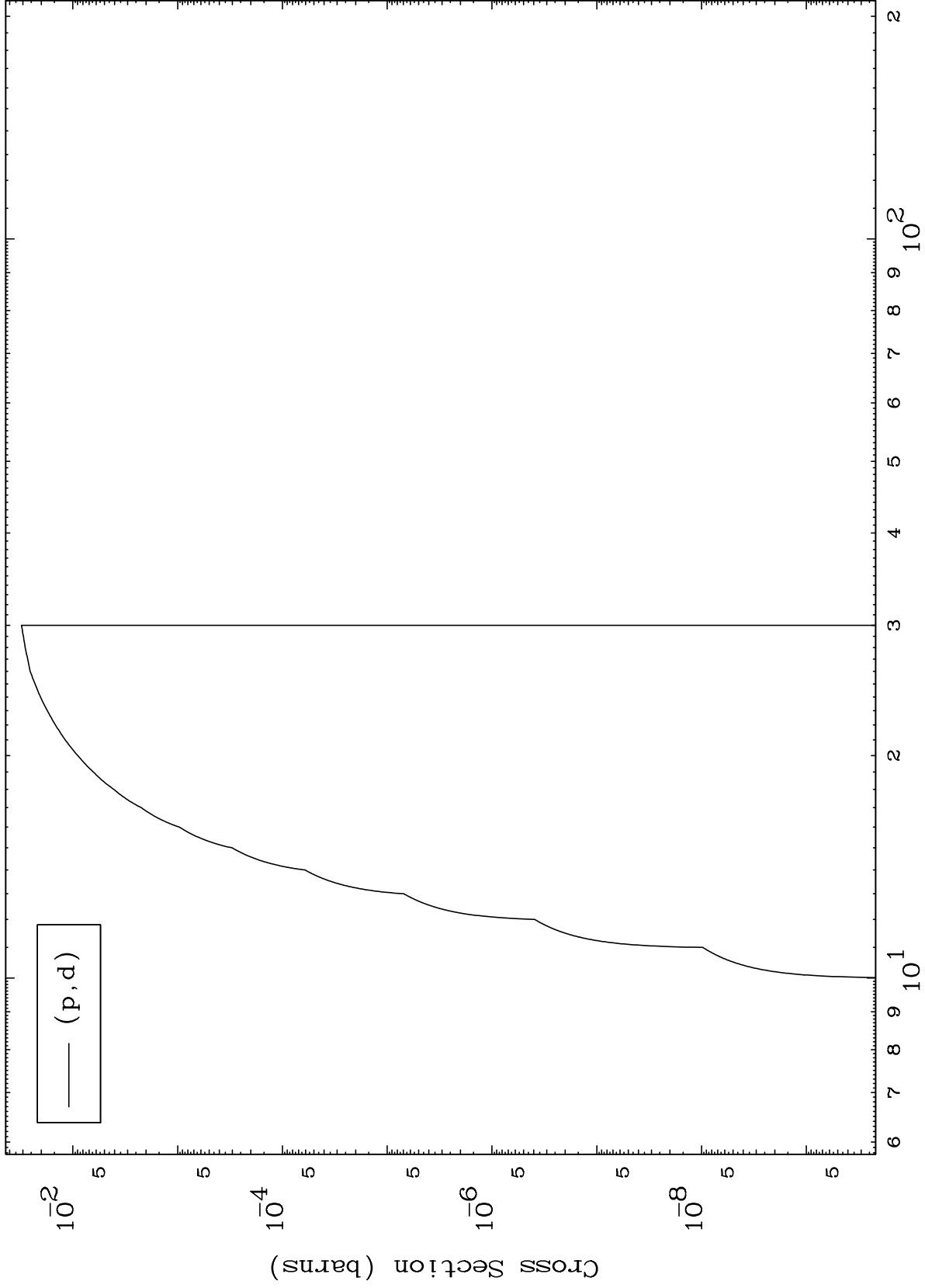
61-Pm-140



MAT 6129

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-140



7

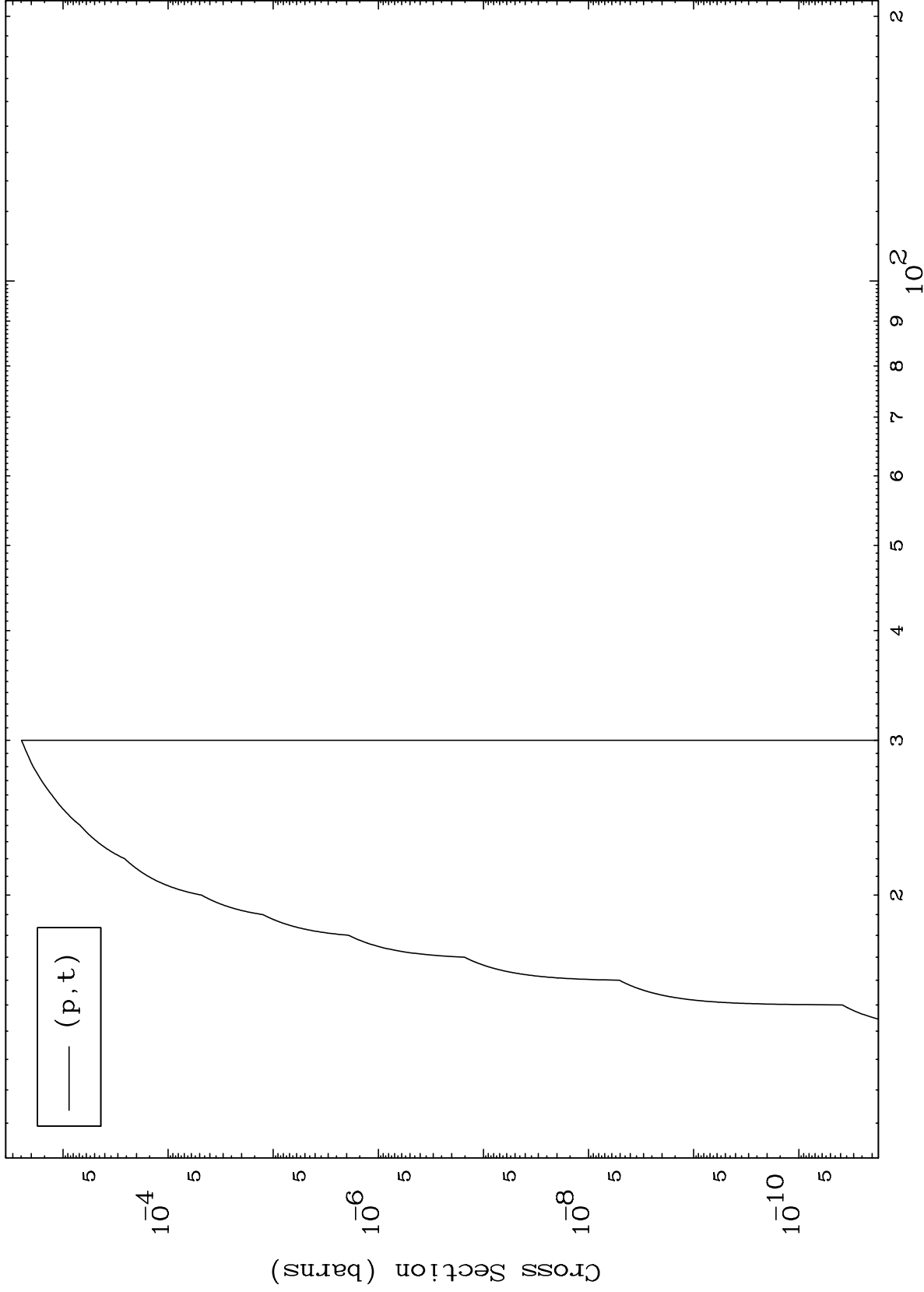
Incident Energy (MeV)

61-Pm-140

MAT 6129

(p,t) Levels
0 Kelvin Cross Sections

61-Pm-140



8

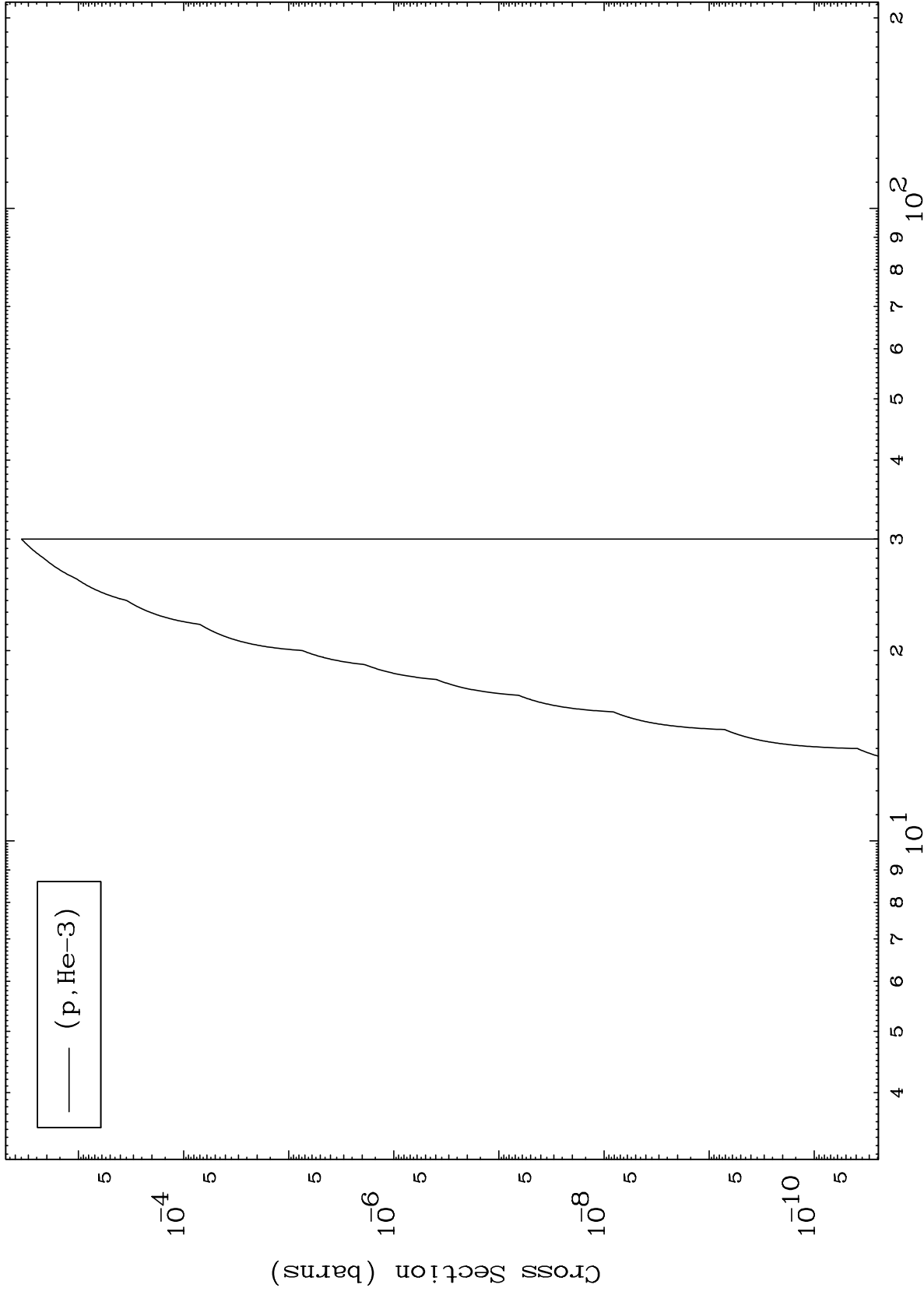
Incident Energy (MeV)

61-Pm-140

MAT 6129

(p,He3) Levels
0 Kelvin Cross Sections

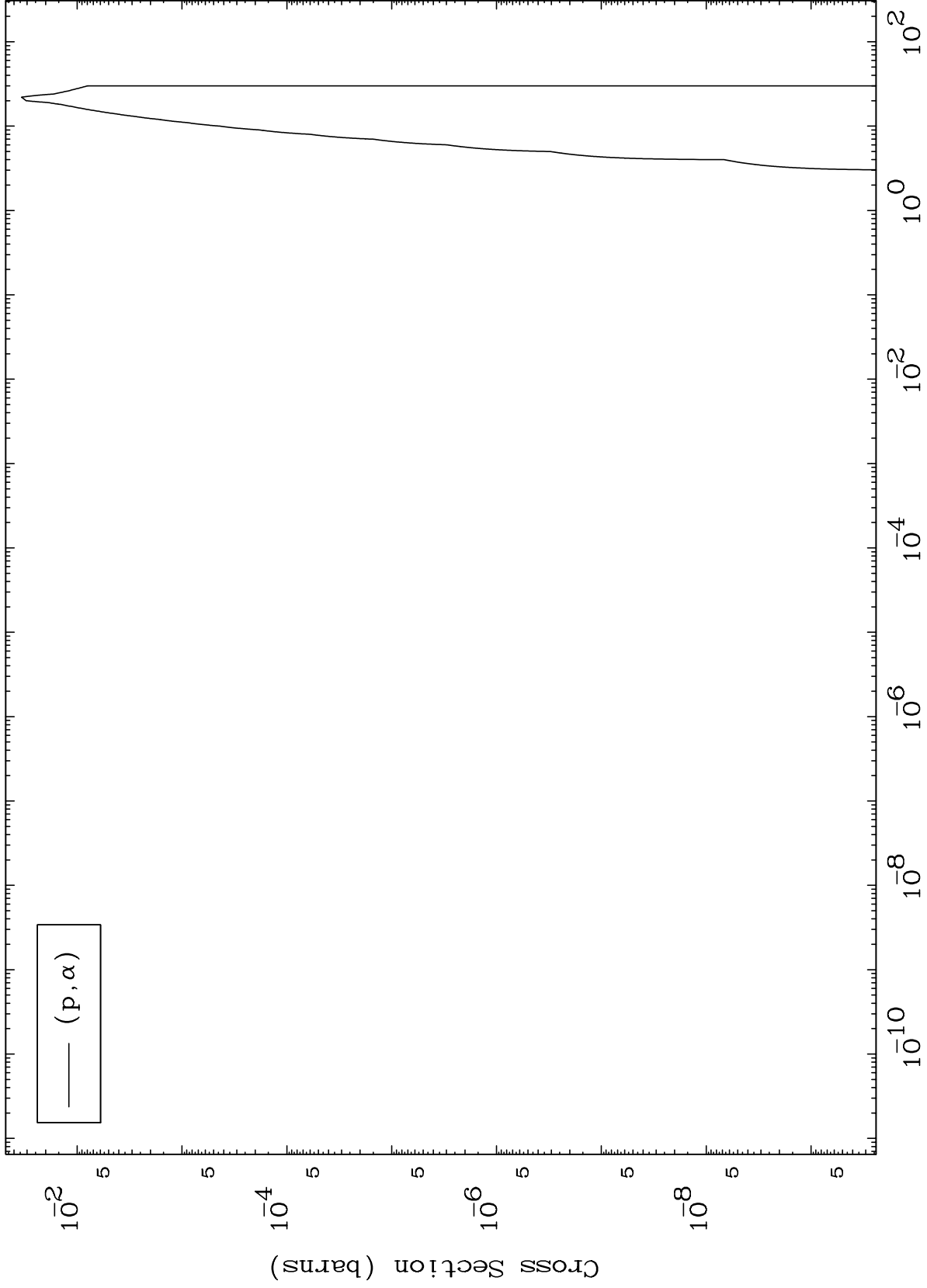
61-Pm-140



MAT 6129

(p, α) Levels
0 Kelvin Cross Sections

61-Pm-140



10

Incident Energy (MeV)

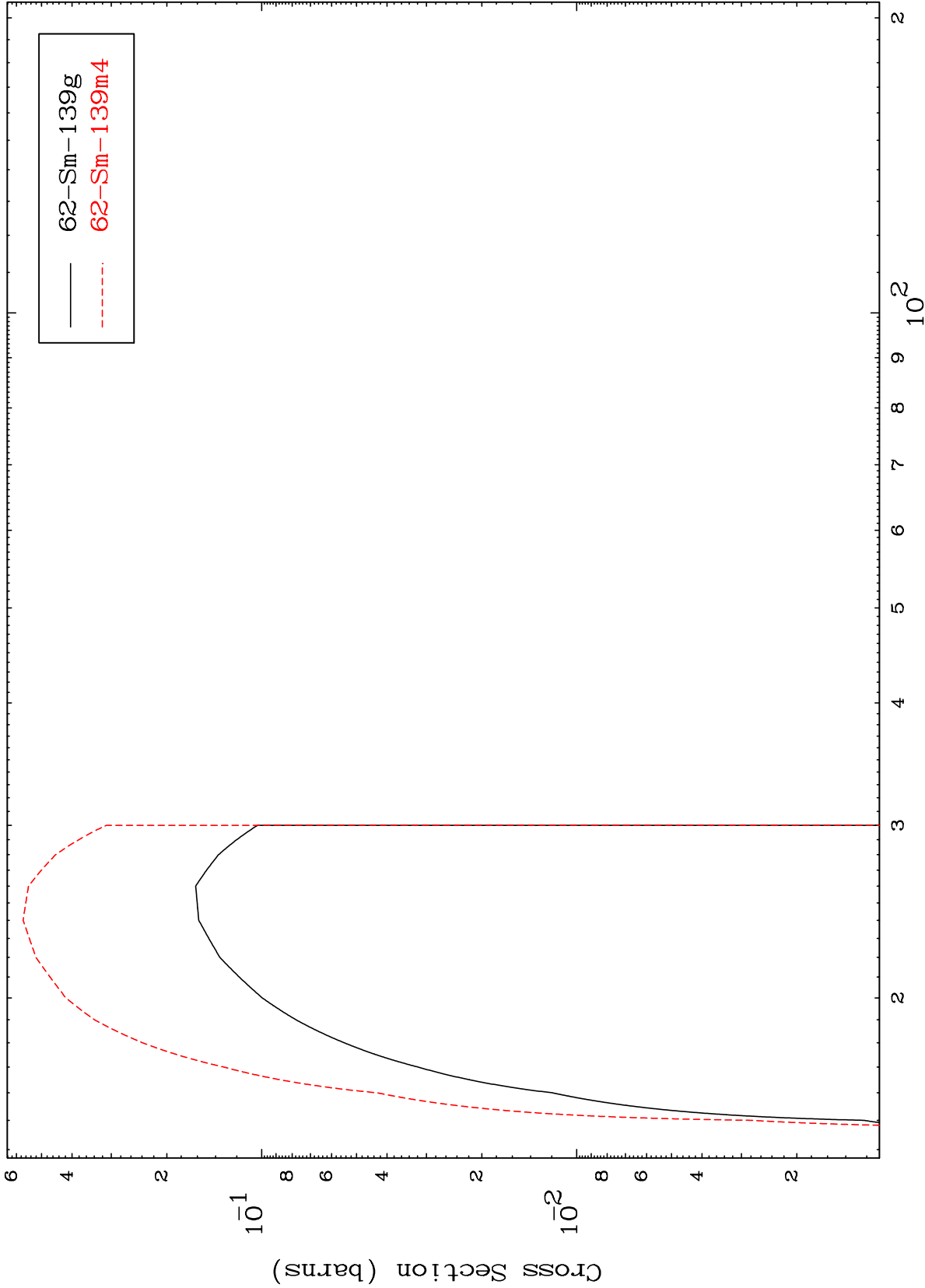
61-Pm-140

MAT 6129

(p,2n)

61-Pm-140

Radionuclide Production Cross Section



11

Incident Energy (MeV)

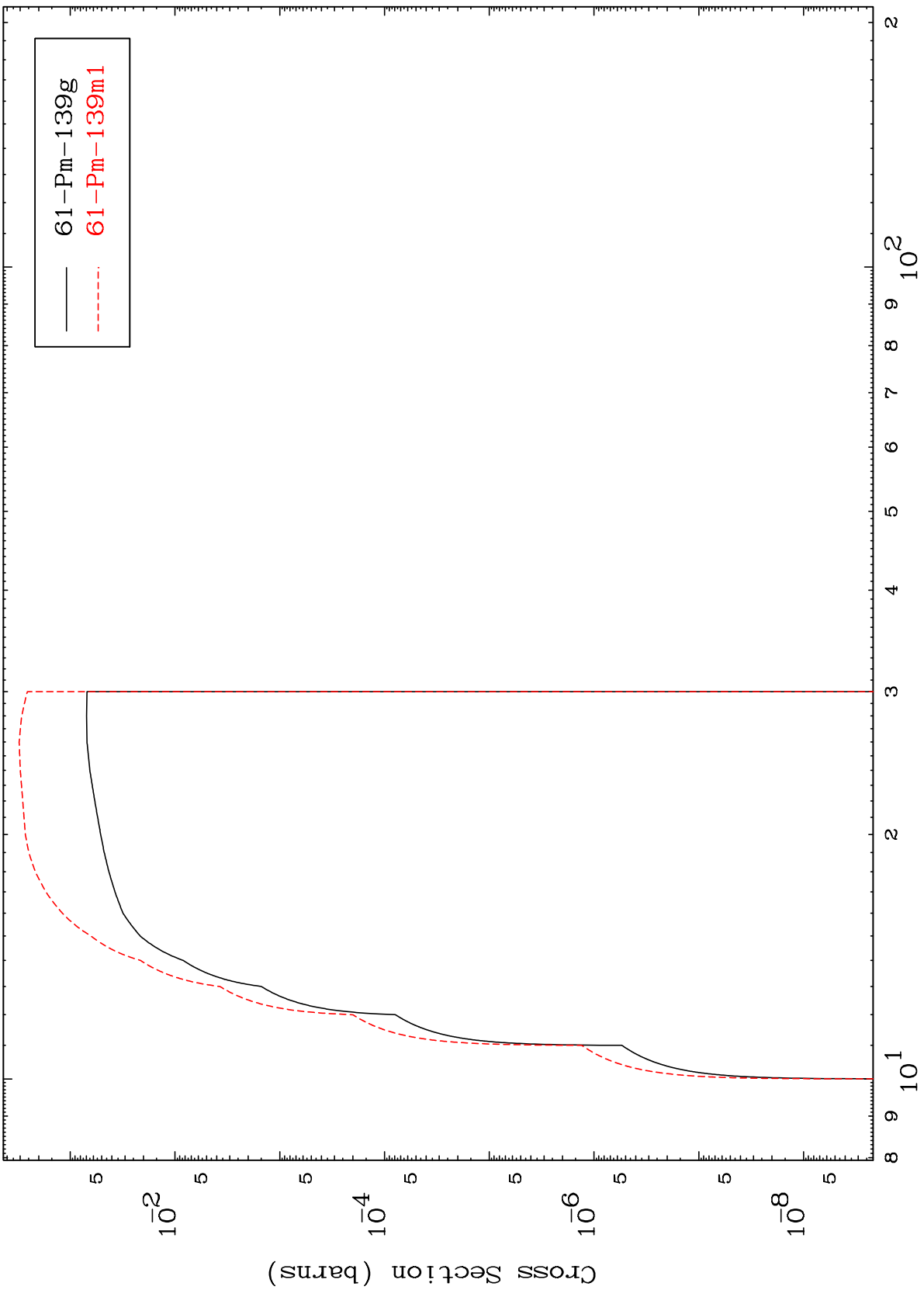
61-Pm-140

MAT 6129

(p,n') p

61-Pm-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

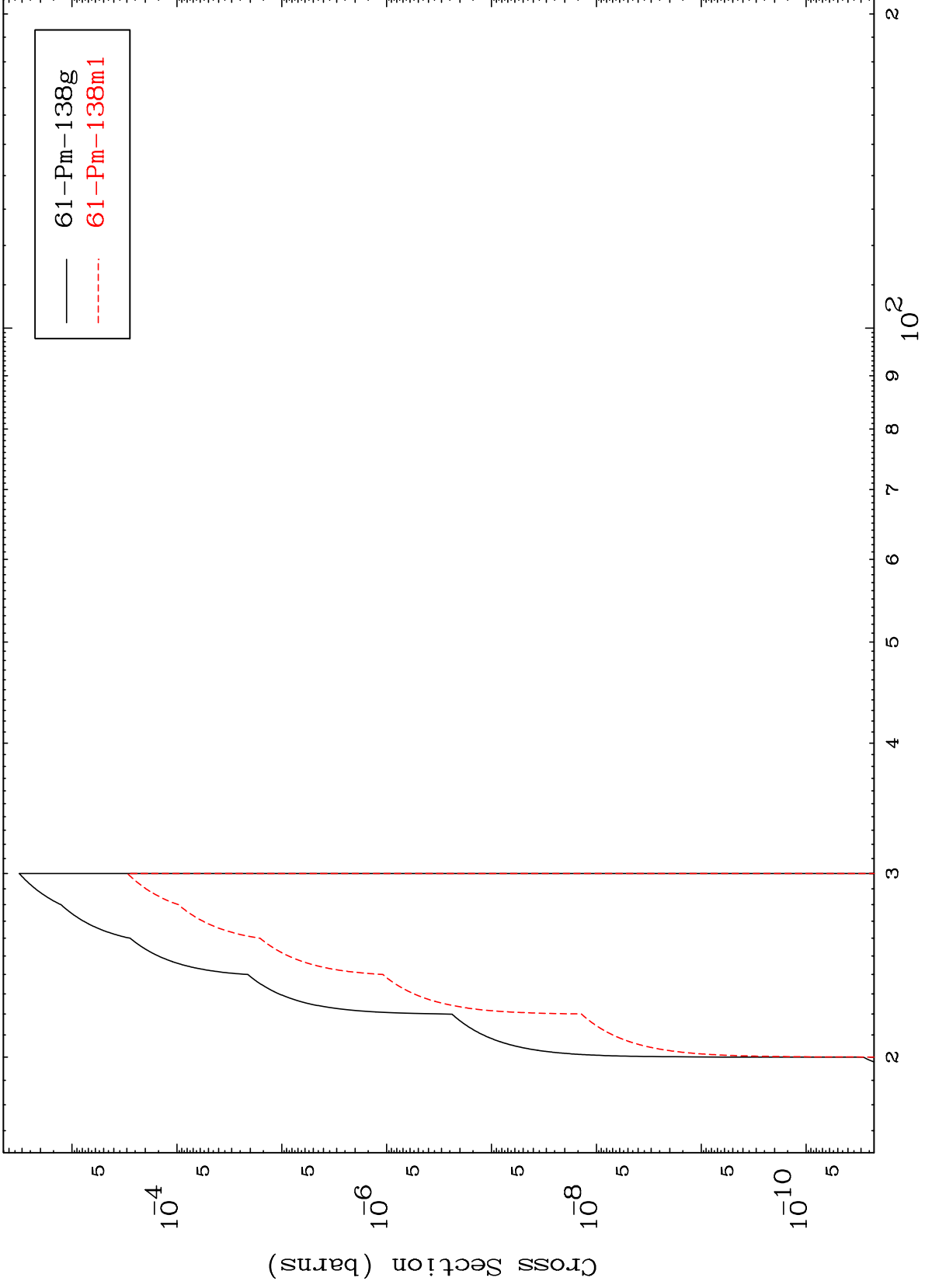
61-Pm-140

MAT 6129

(p,n) d

61-Pm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

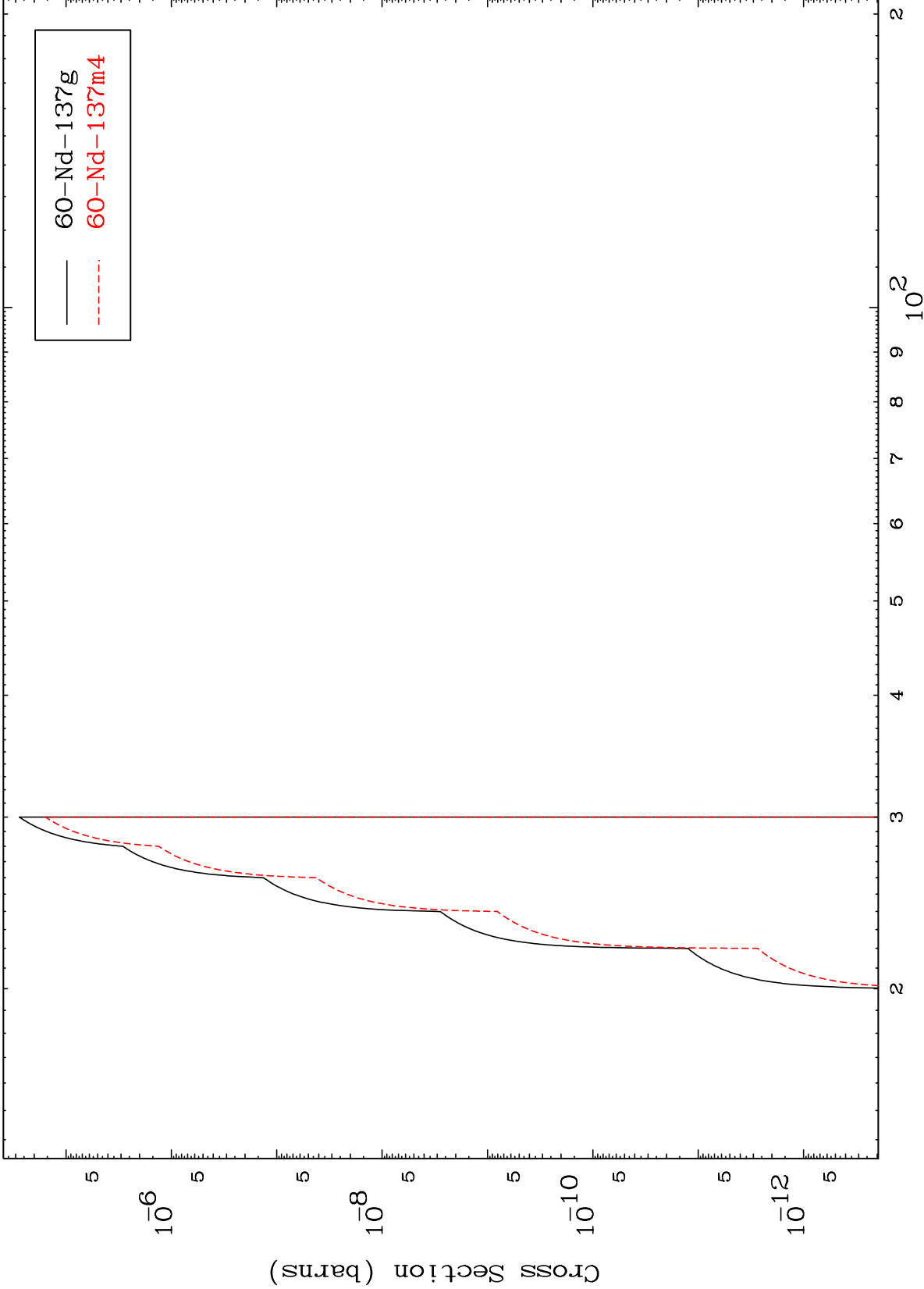
61-Pm-140

MAT 6129

(p,n') He-3

61-Pm-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

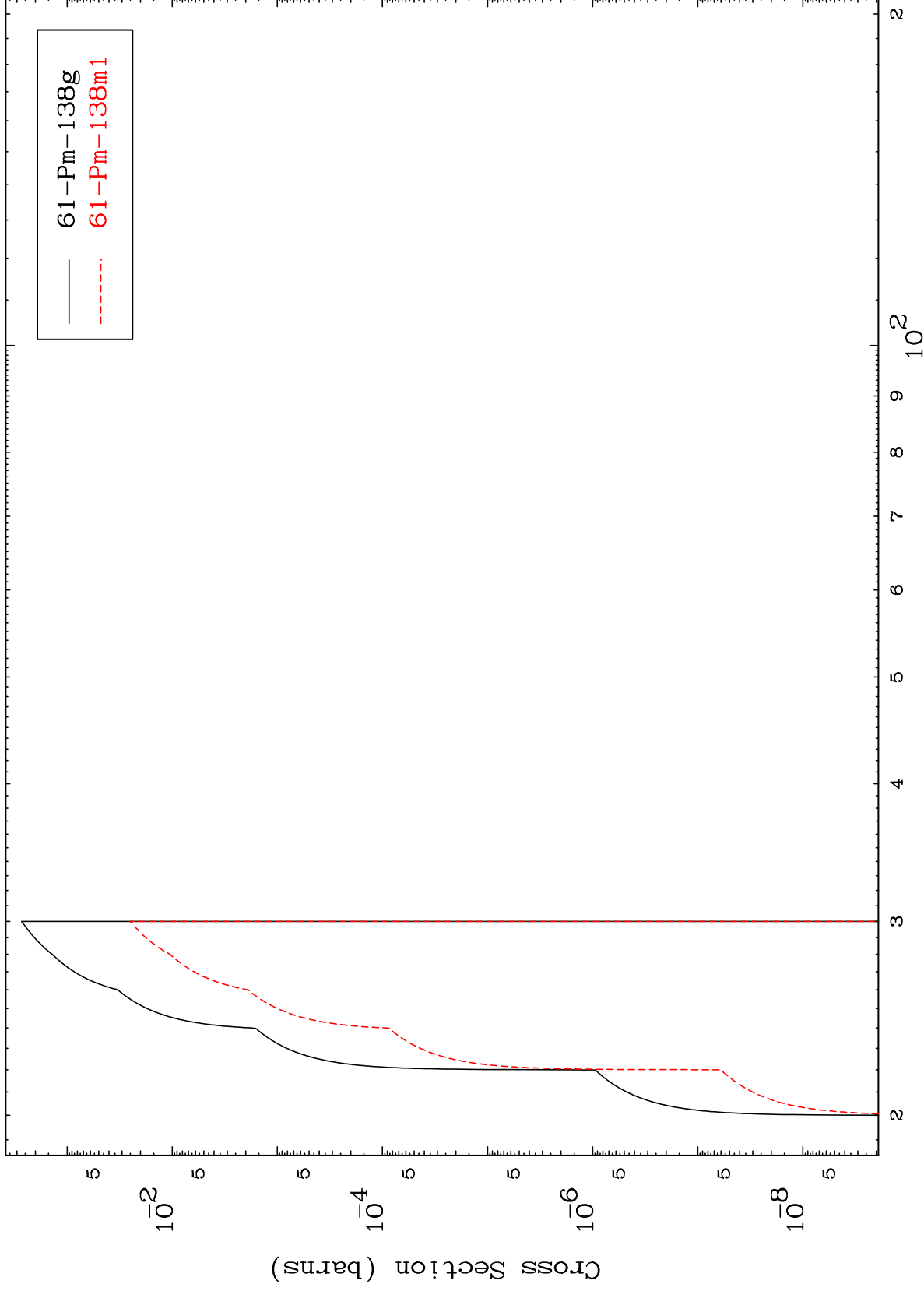
61-Pm-140

MAT 6129

(p,2n) p

61-Pm-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

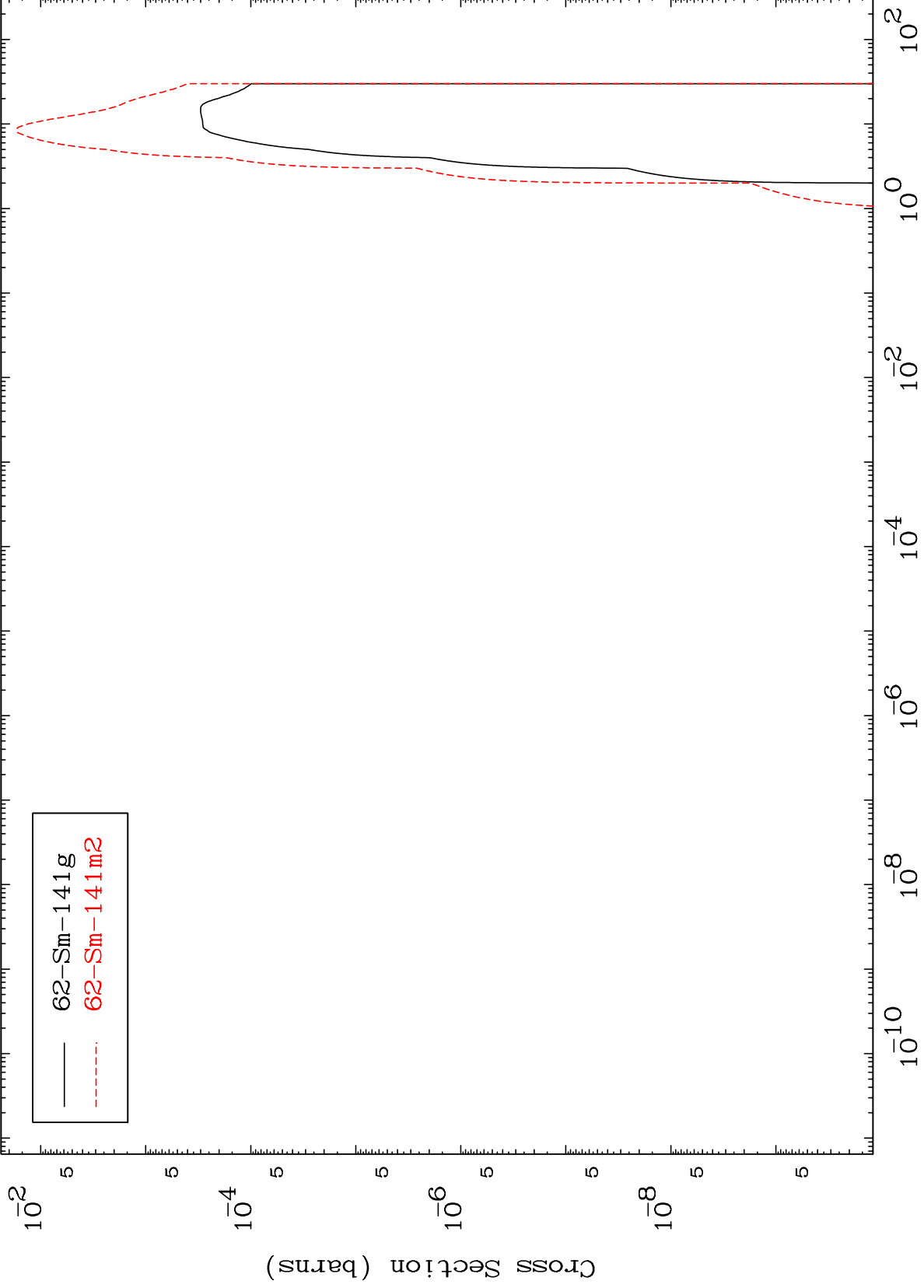
61-Pm-140

MAT 6129

(p, γ)

61-Pm-140

Radionuclide Production Cross Section



16

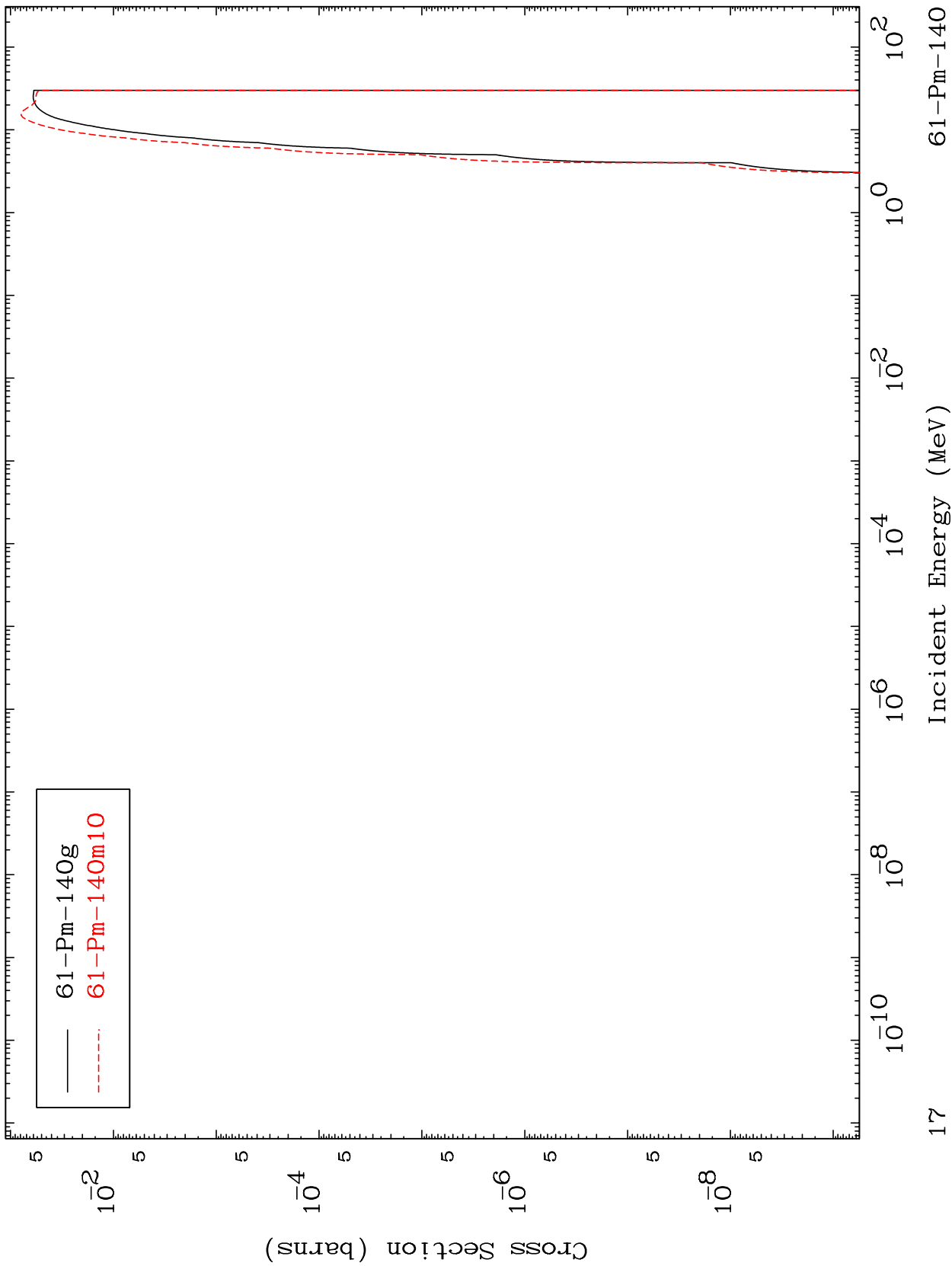
Incident Energy (MeV)

61-Pm-140

MAT 6129

61-Pm-140

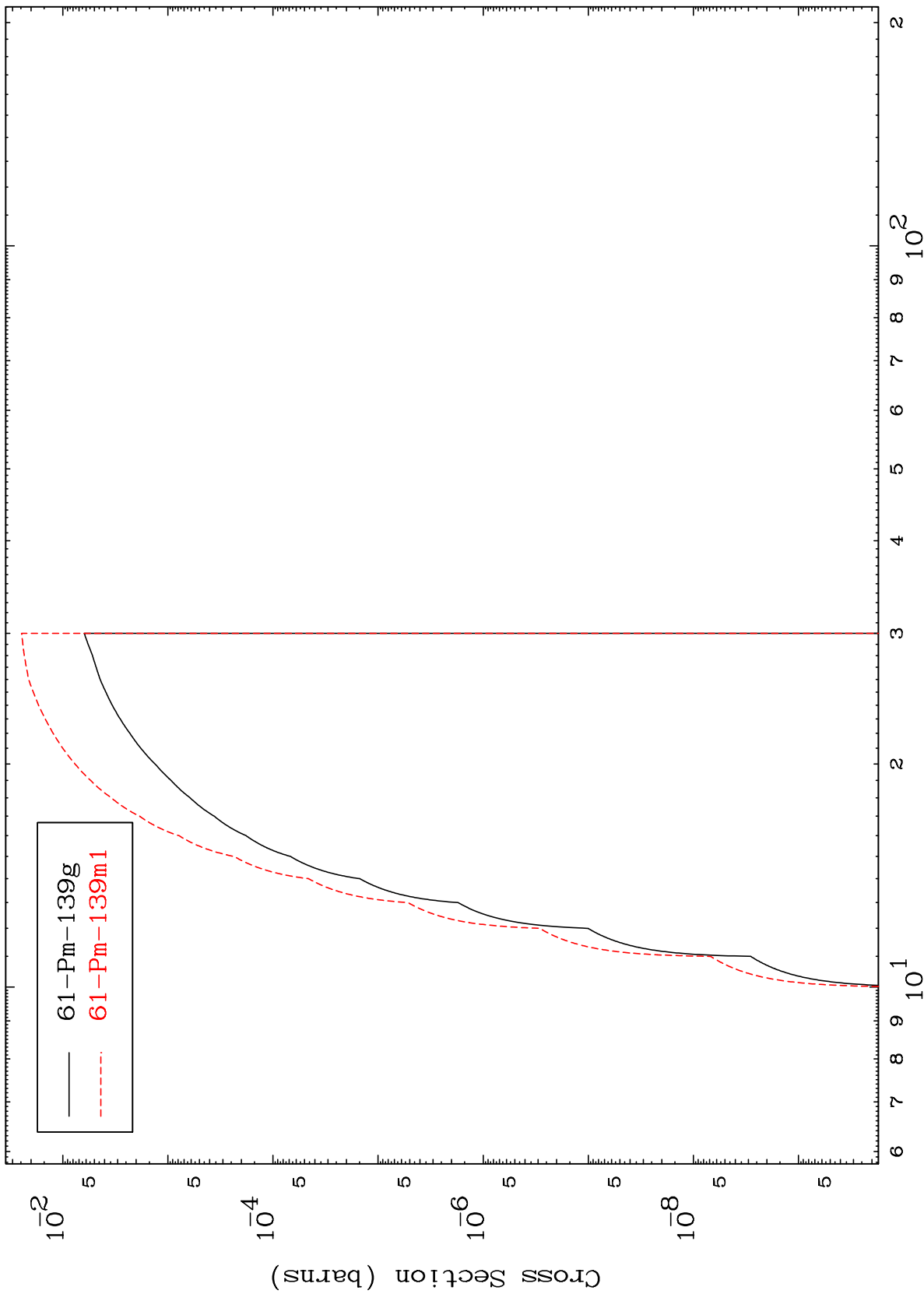
(p,p)
Radionuclide Production Cross Section



MAT 6129

61-Pm-140

(p,d)
Radionuclide Production Cross Section



61-Pm-140

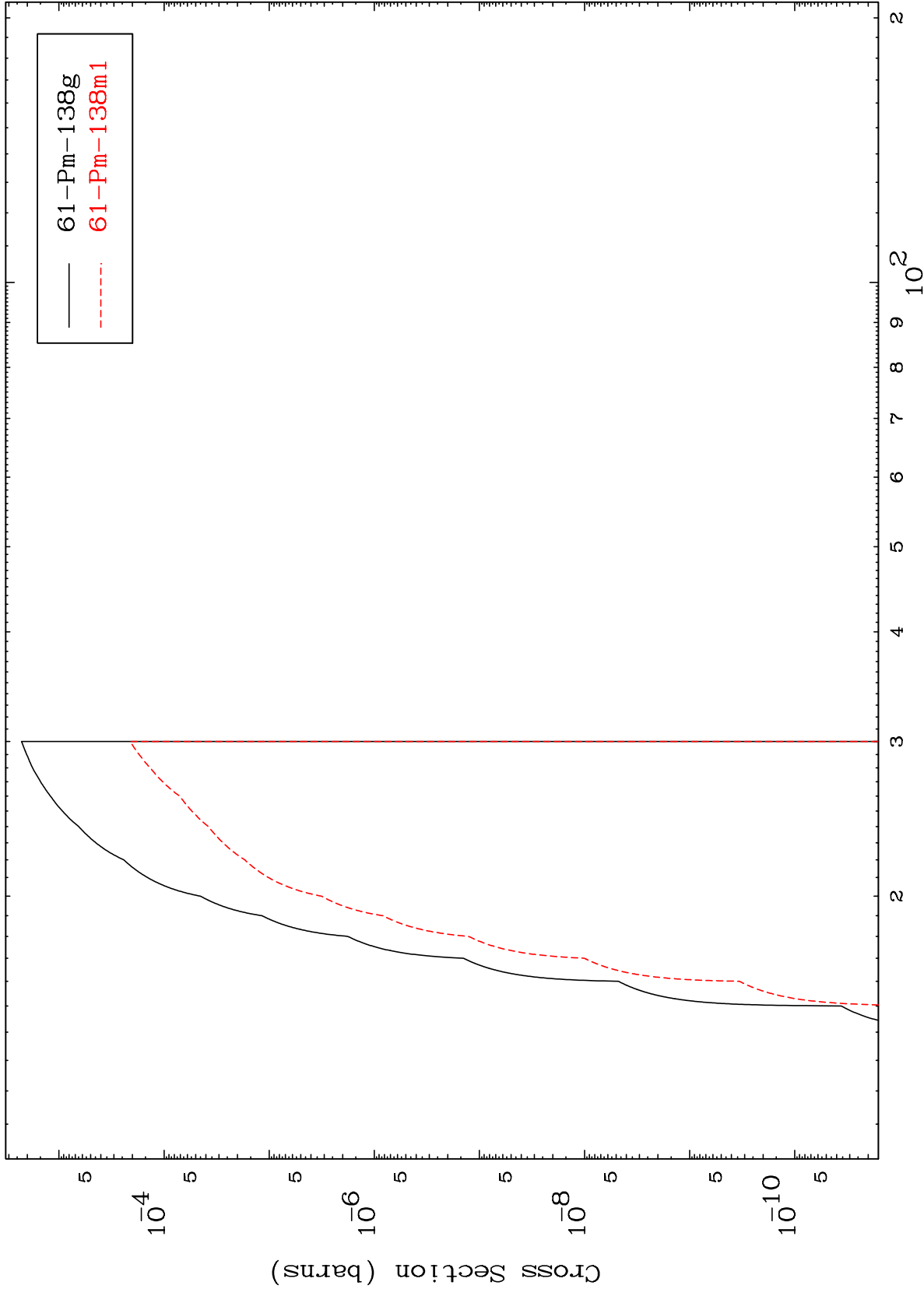
Incident Energy (MeV)

18

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61-Pm-140

(p, t)
Radionuclide Production Cross Section



19

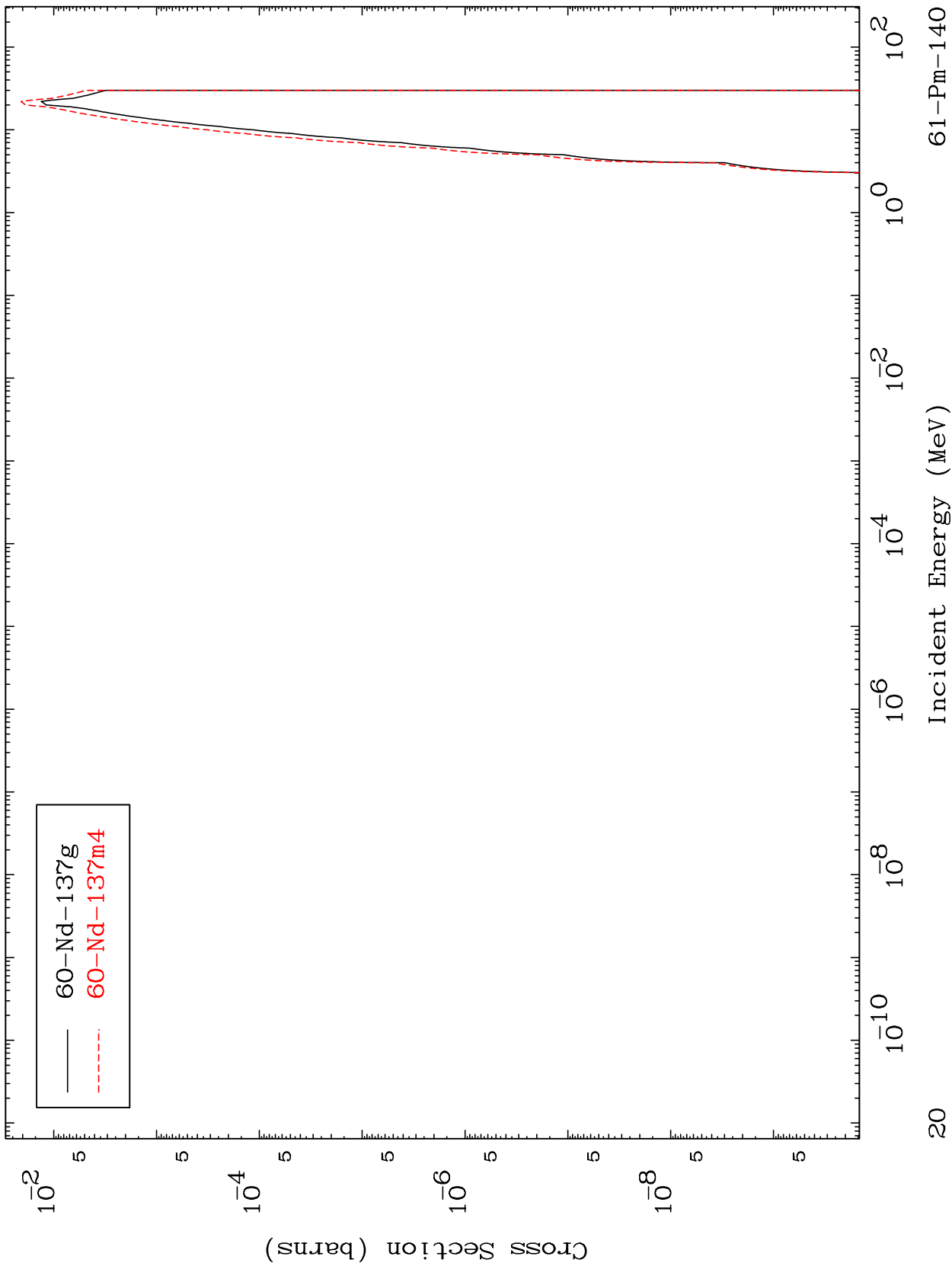
61-Pm-140

Incident Energy (MeV)

MAT 6129

61-Pm-140

(p, α)
Radionuclide Production Cross Section

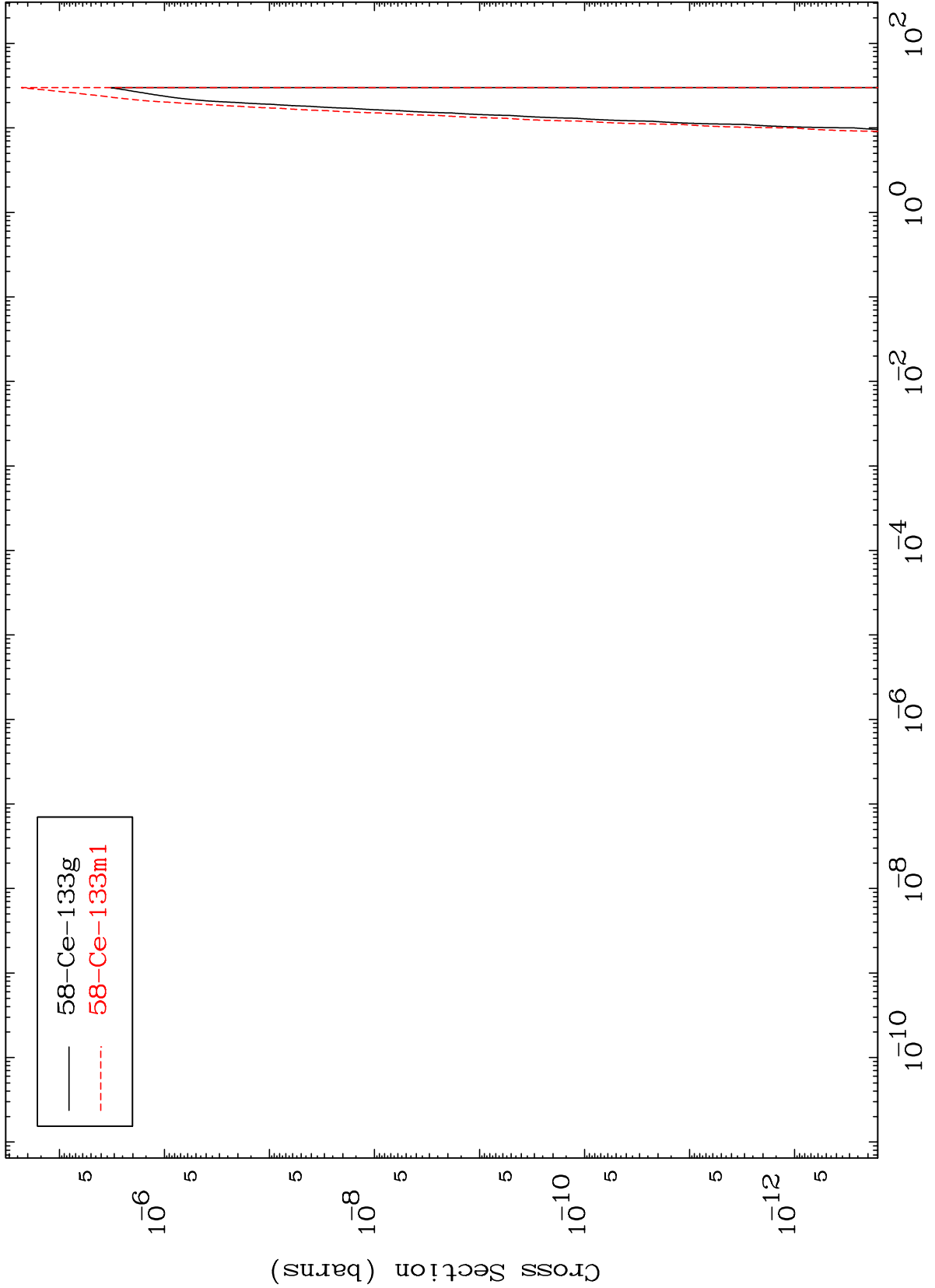


MAT 6129

(p,2 α)

61-Pm-140

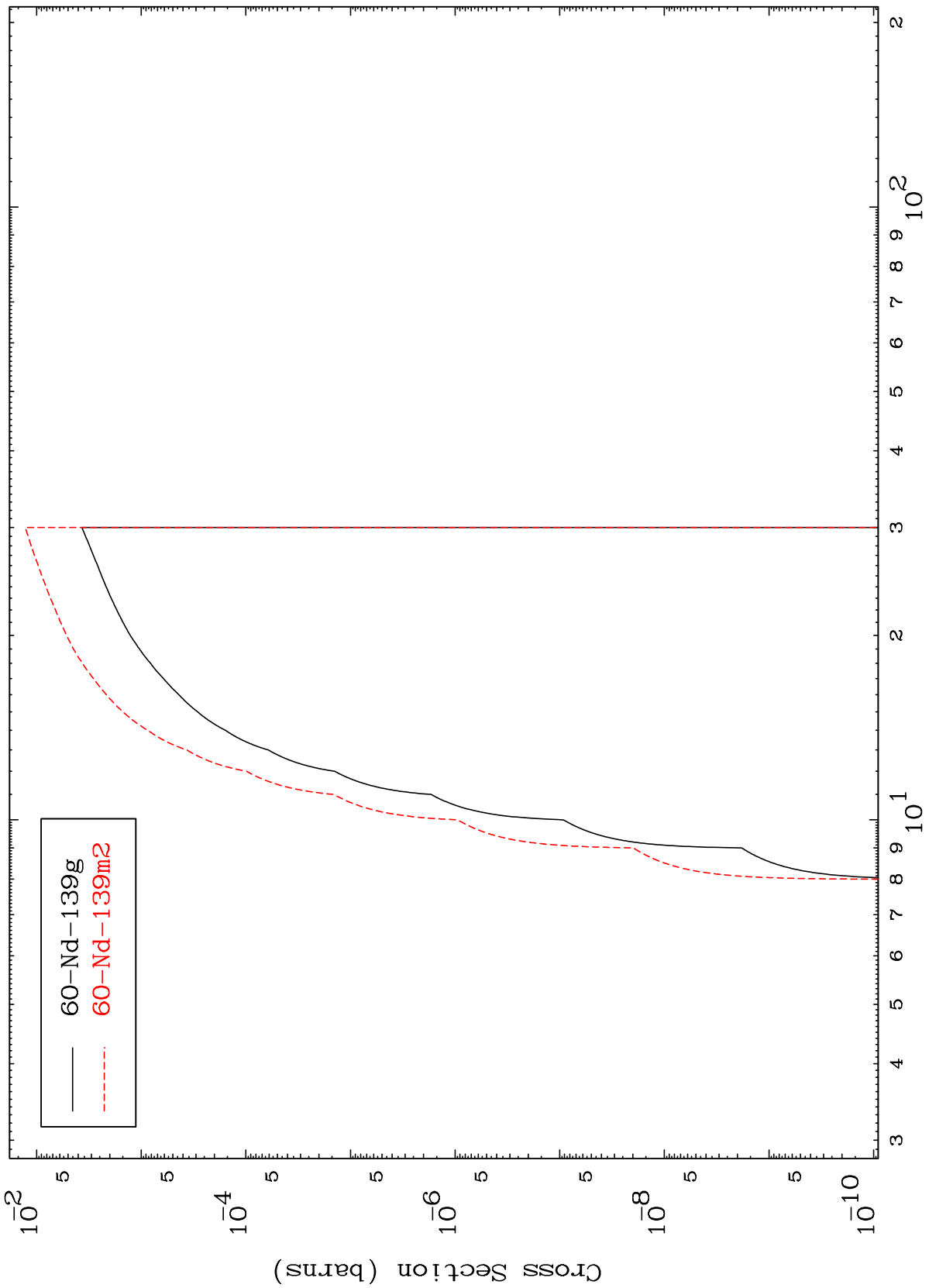
Radionuclide Production Cross Section



MAT 6129

61-Pm-140

(p,2p)
Radionuclide Production Cross Section



— 60-Nd-139g
- - - 60-Nd-139m2

Incident Energy (MeV)

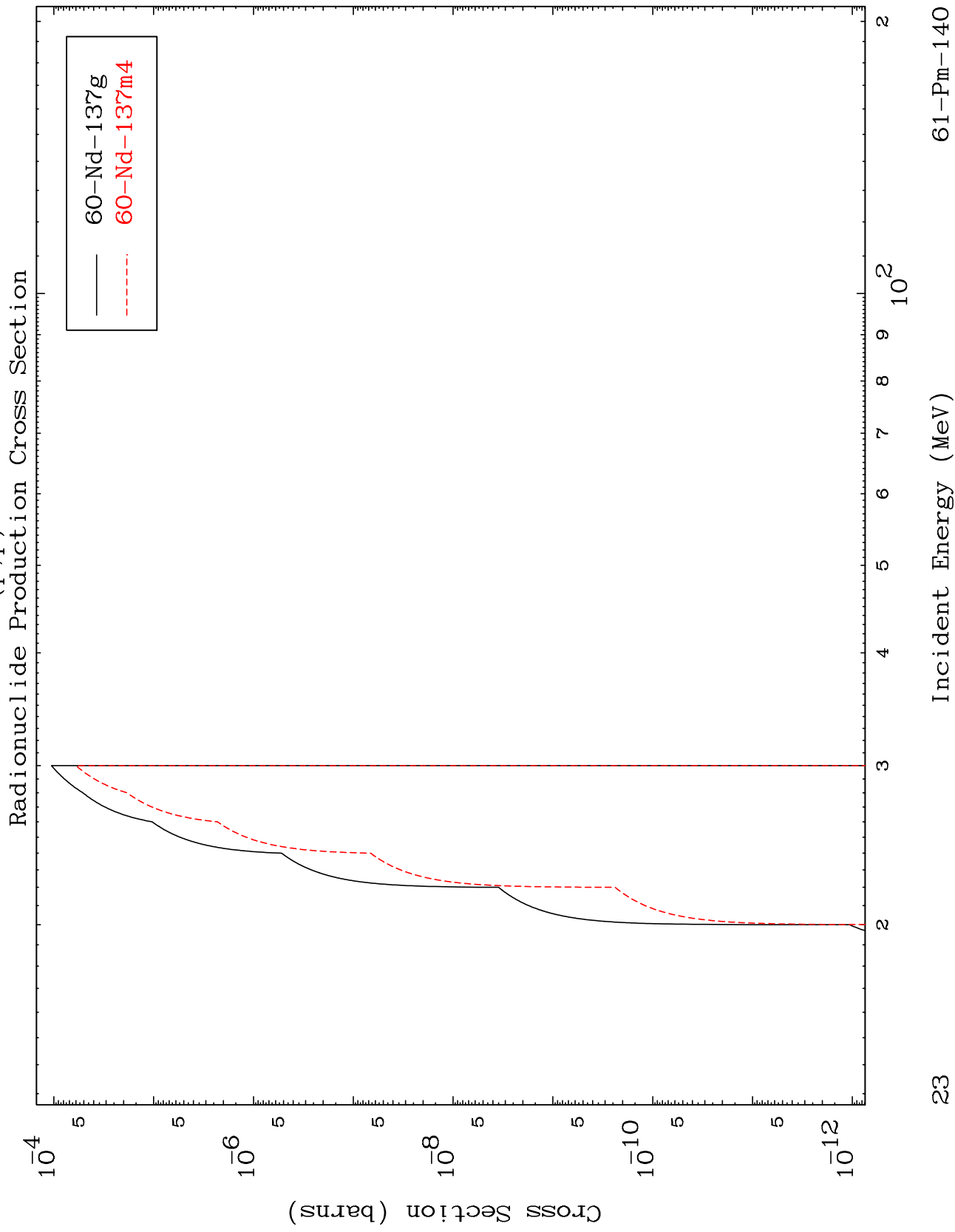
61-Pm-140

22

MAT 6129

(p,p) t

61-Pm-140



23

61-Pm-140