

Program EVALPLOT  
(Version 2018-1)

by

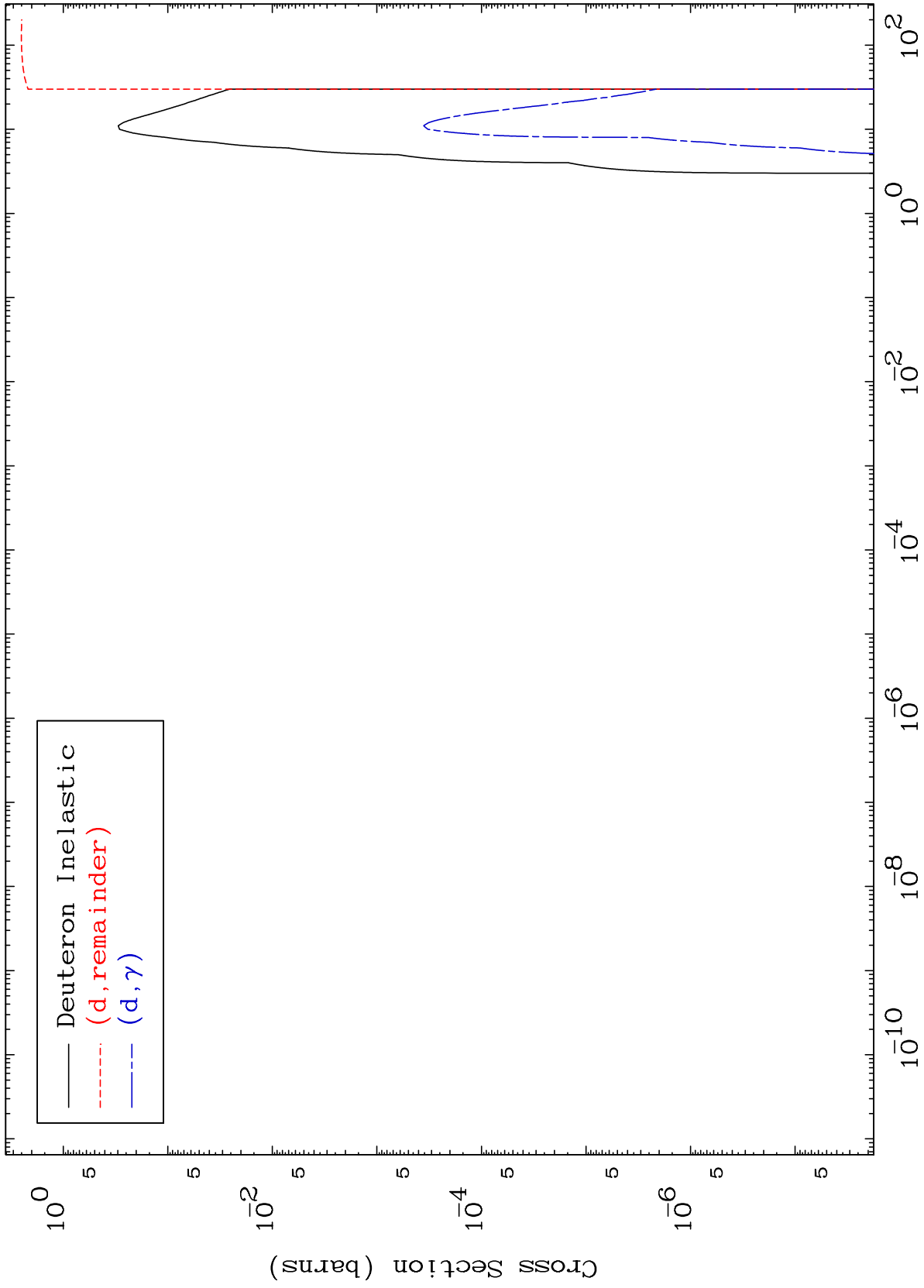
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(Present Contact Information)

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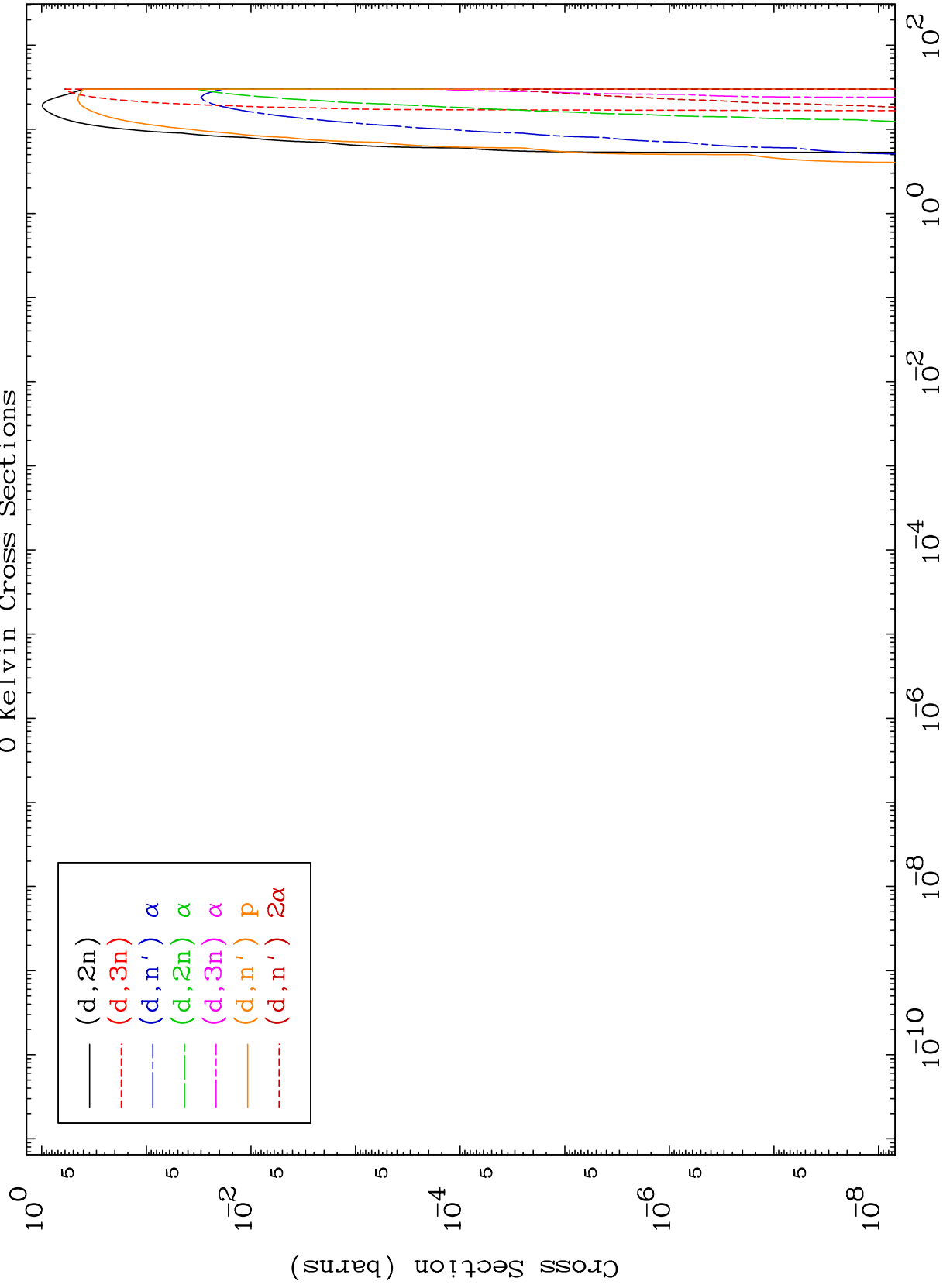
Press Mouse Button to Start



MAT 6129

Deuteron Neutron Production  
0 Kelvin Cross Sections

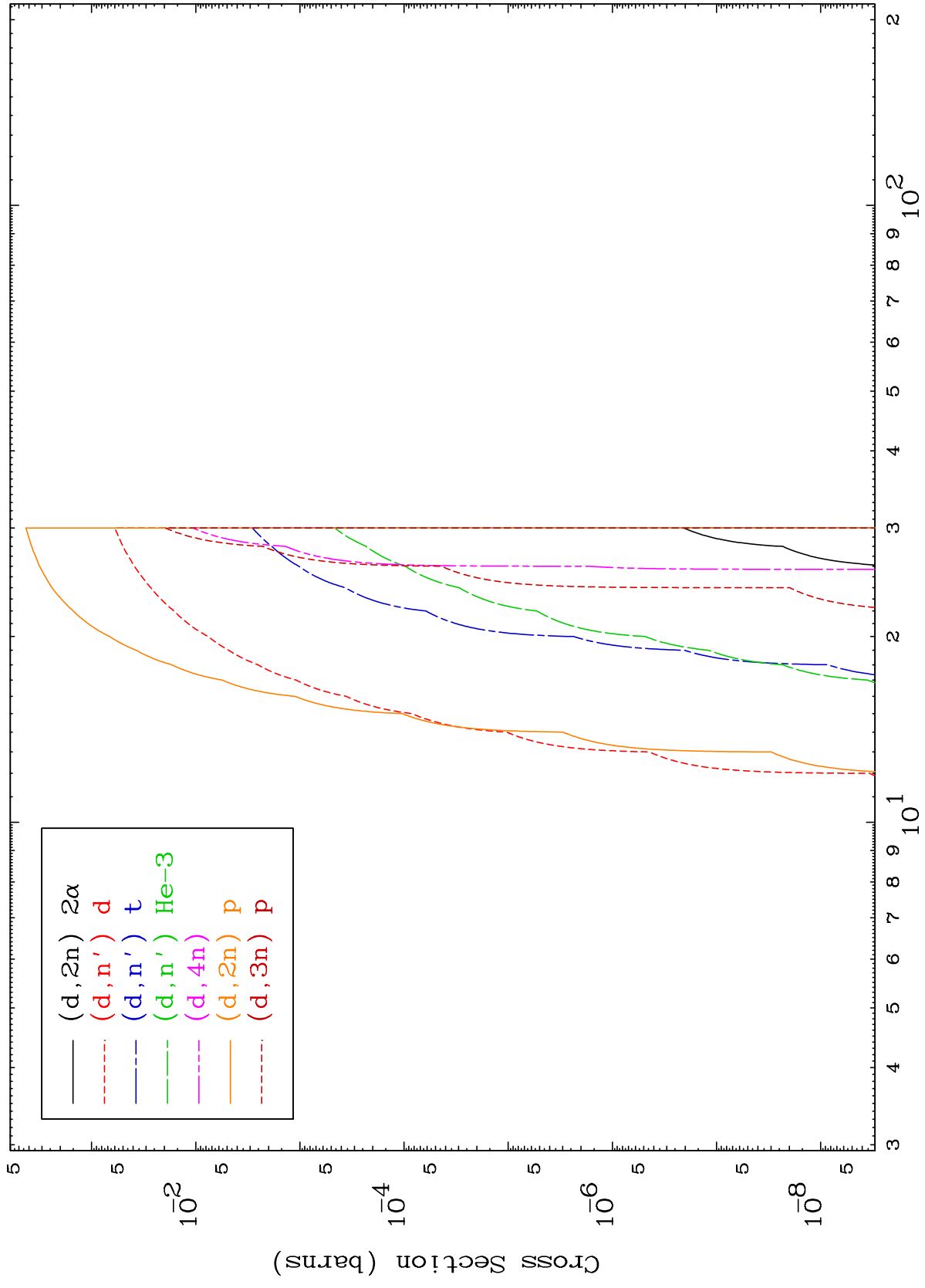
61-Pm-140



2

Incident Energy (MeV)

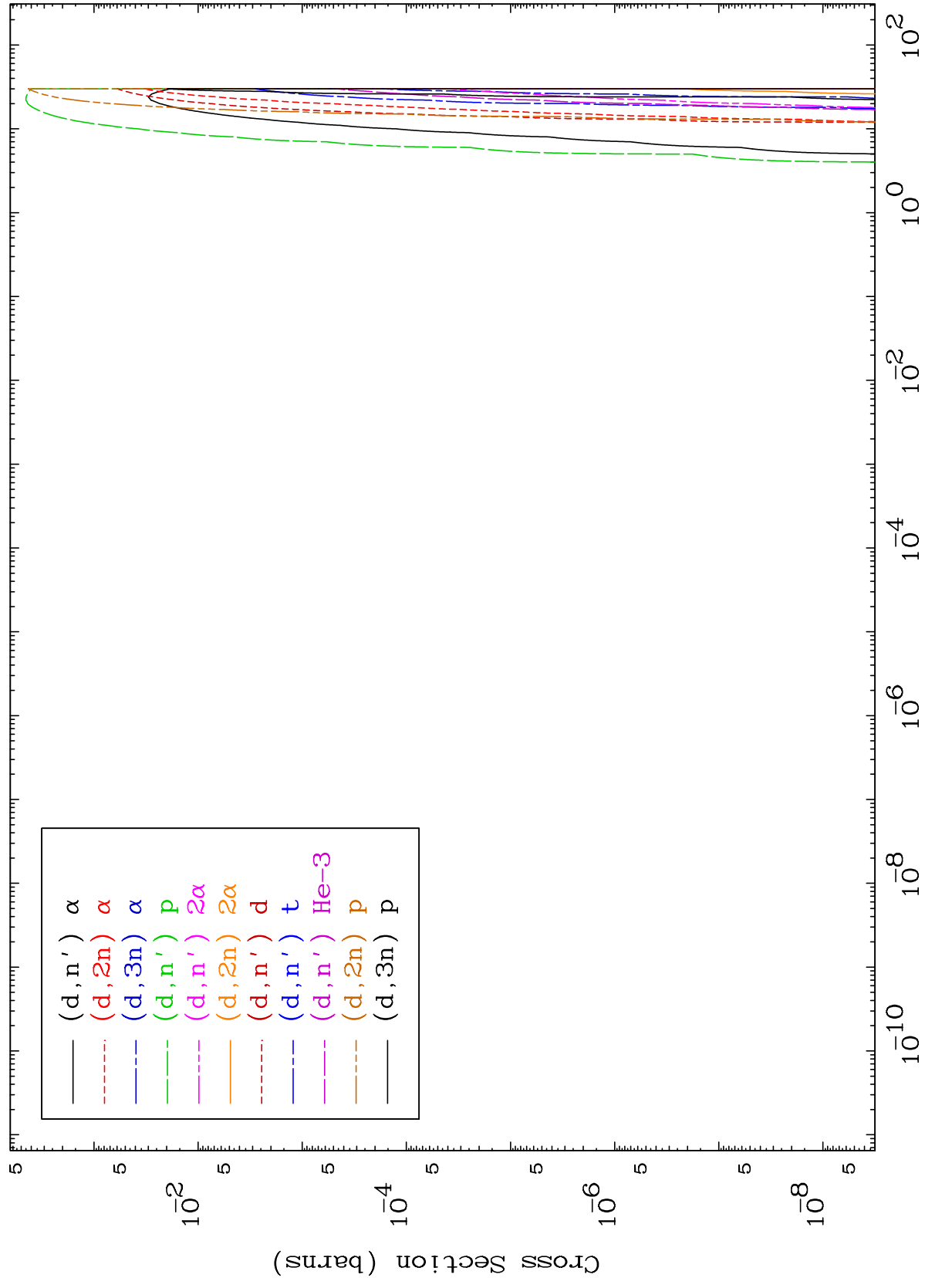
61-Pm-140



MAT 6129

Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-140

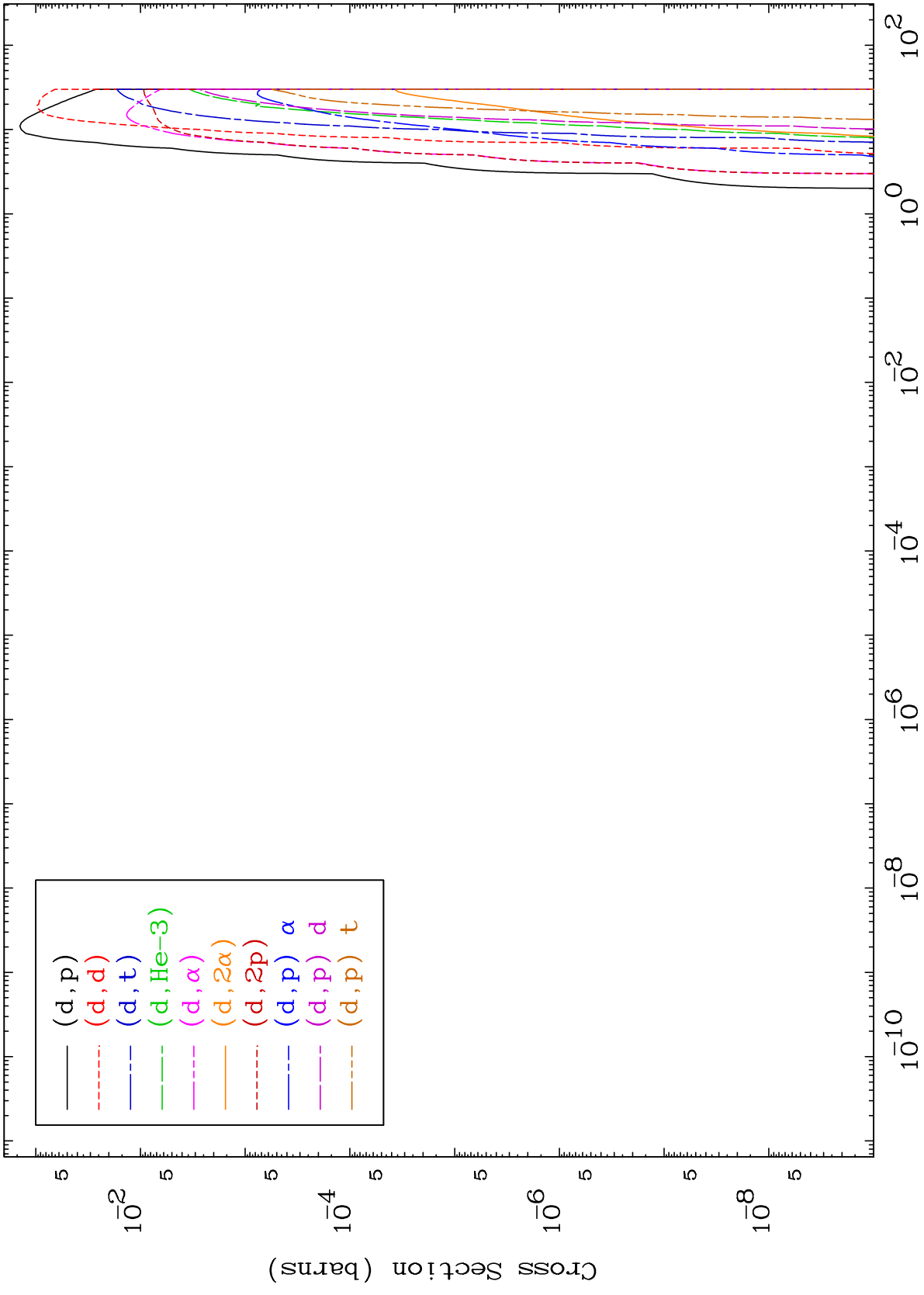


61-Pm-140

MAT 6129

Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-140



5

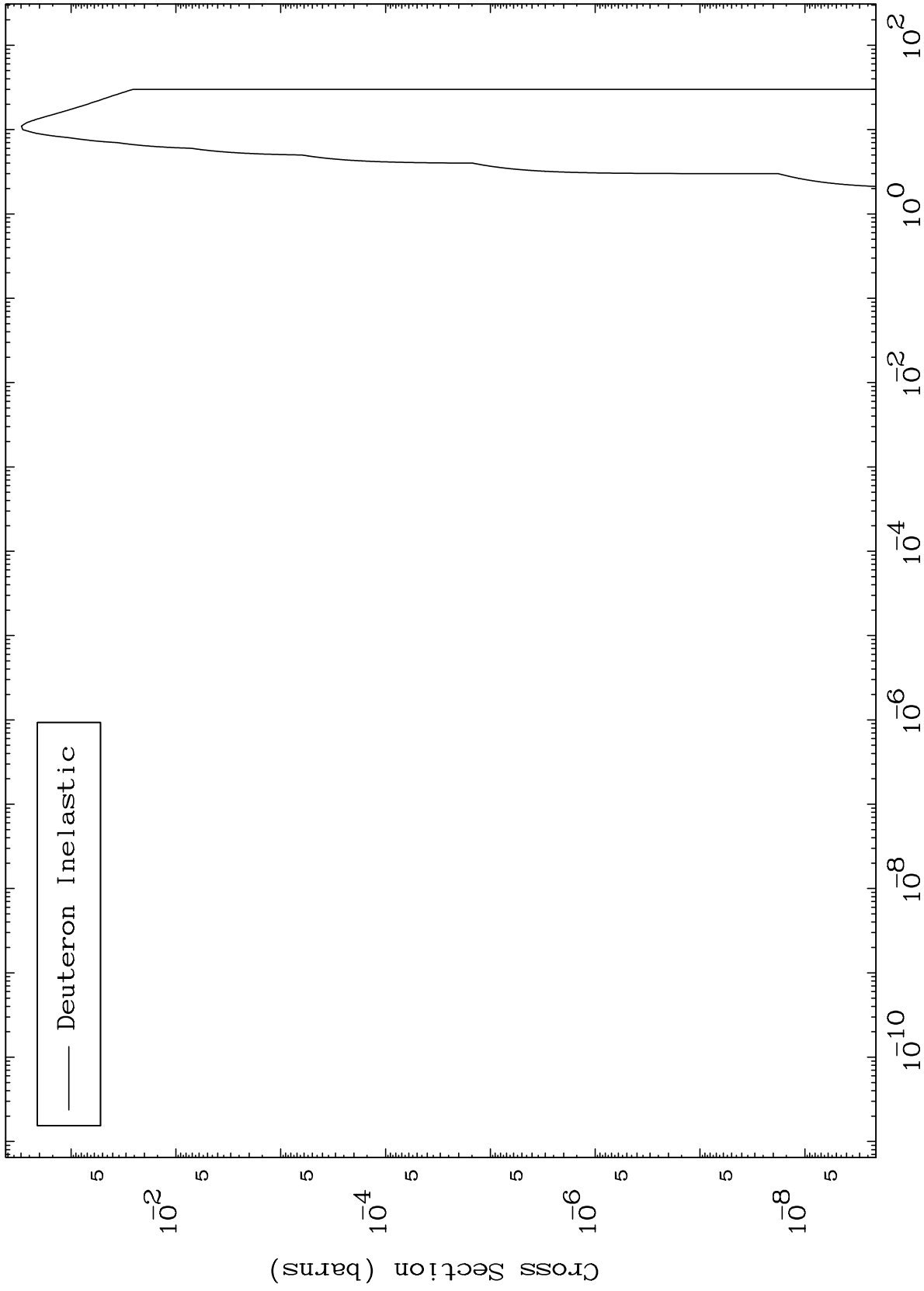
Incident Energy (MeV)

61-Pm-140

MAT 6129

(d,n') Level  
0 Kelvin Cross Sections

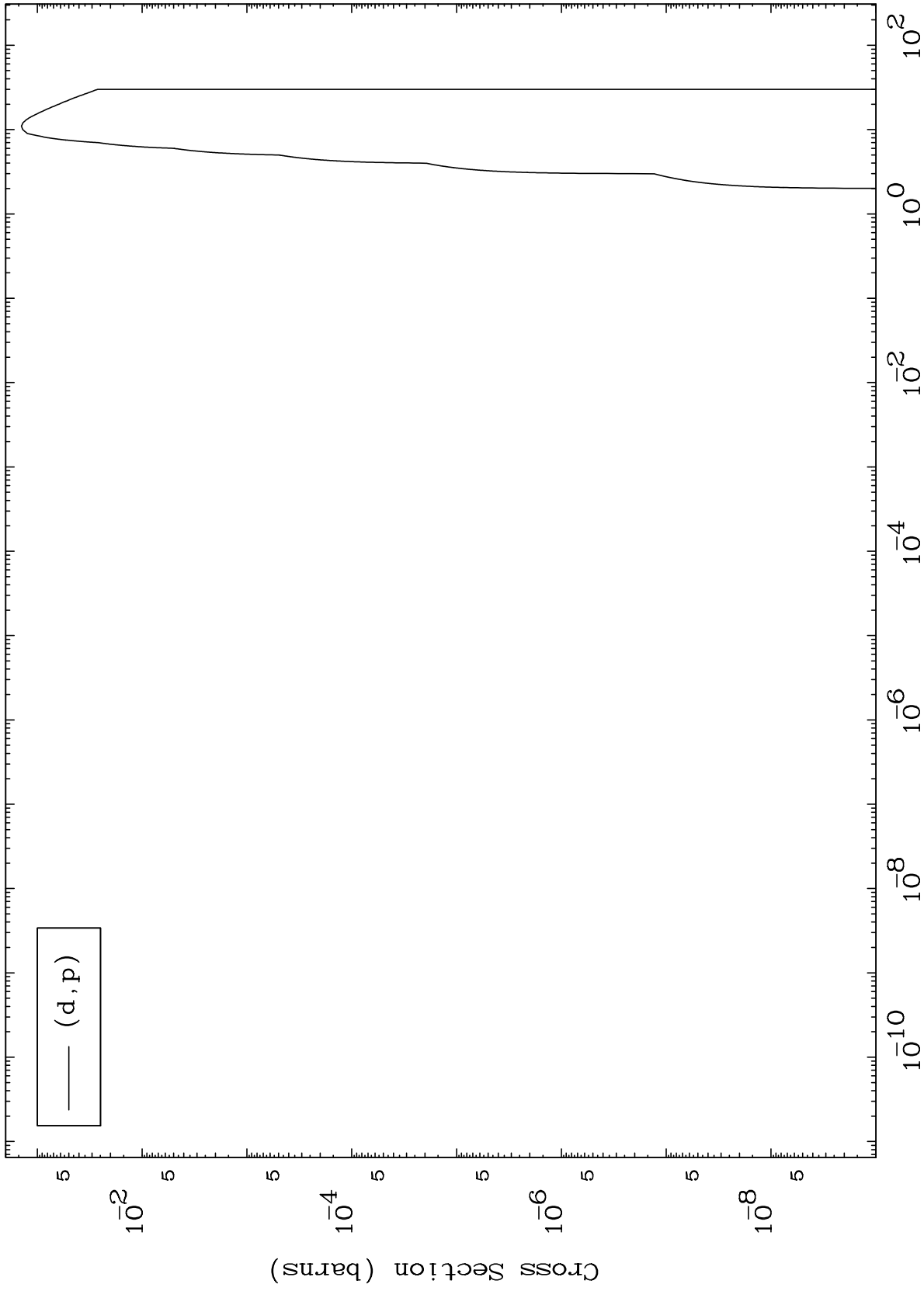
61-Pm-140



MAT 6129

(d,p) Levels  
0 Kelvin Cross Sections

61-Pm-140



7

Incident Energy (MeV)

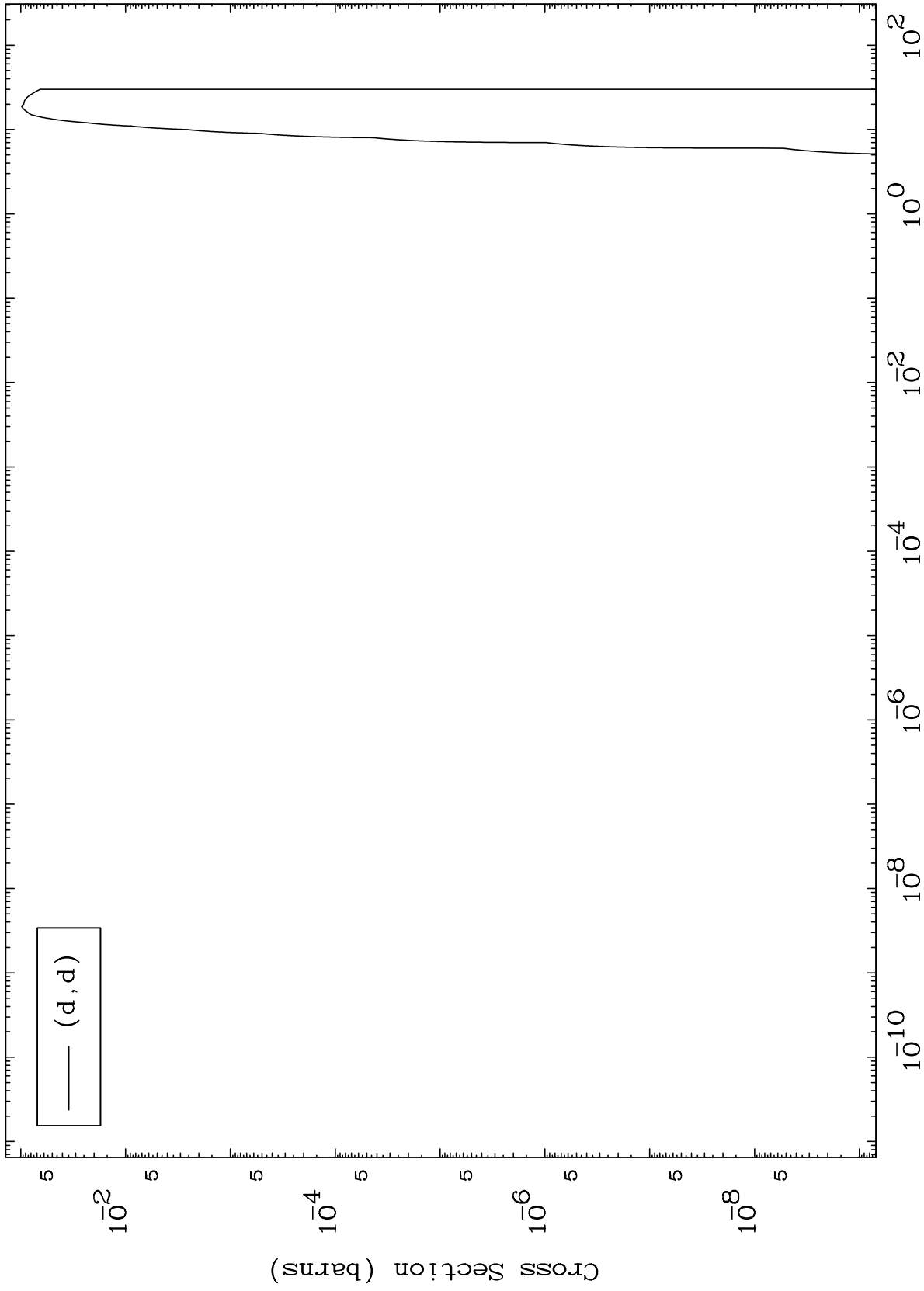
61-Pm-140



MAT 6129

(d,d) Levels  
0 Kelvin Cross Sections

61-Pm-140



8

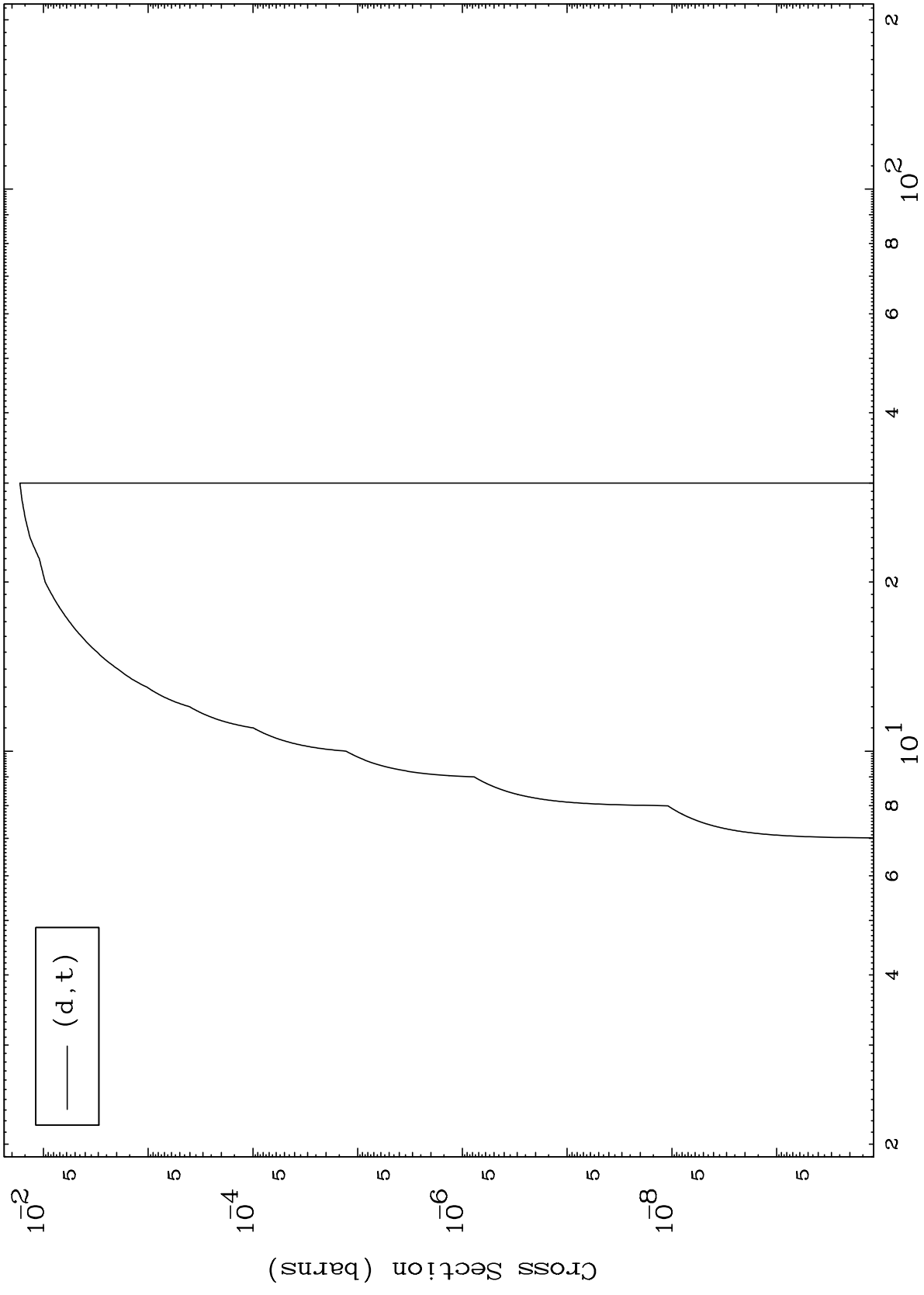
Incident Energy (MeV)

61-Pm-140

MAT 6129

(d,t) Levels  
0 Kelvin Cross Sections

61-Pm-140



9

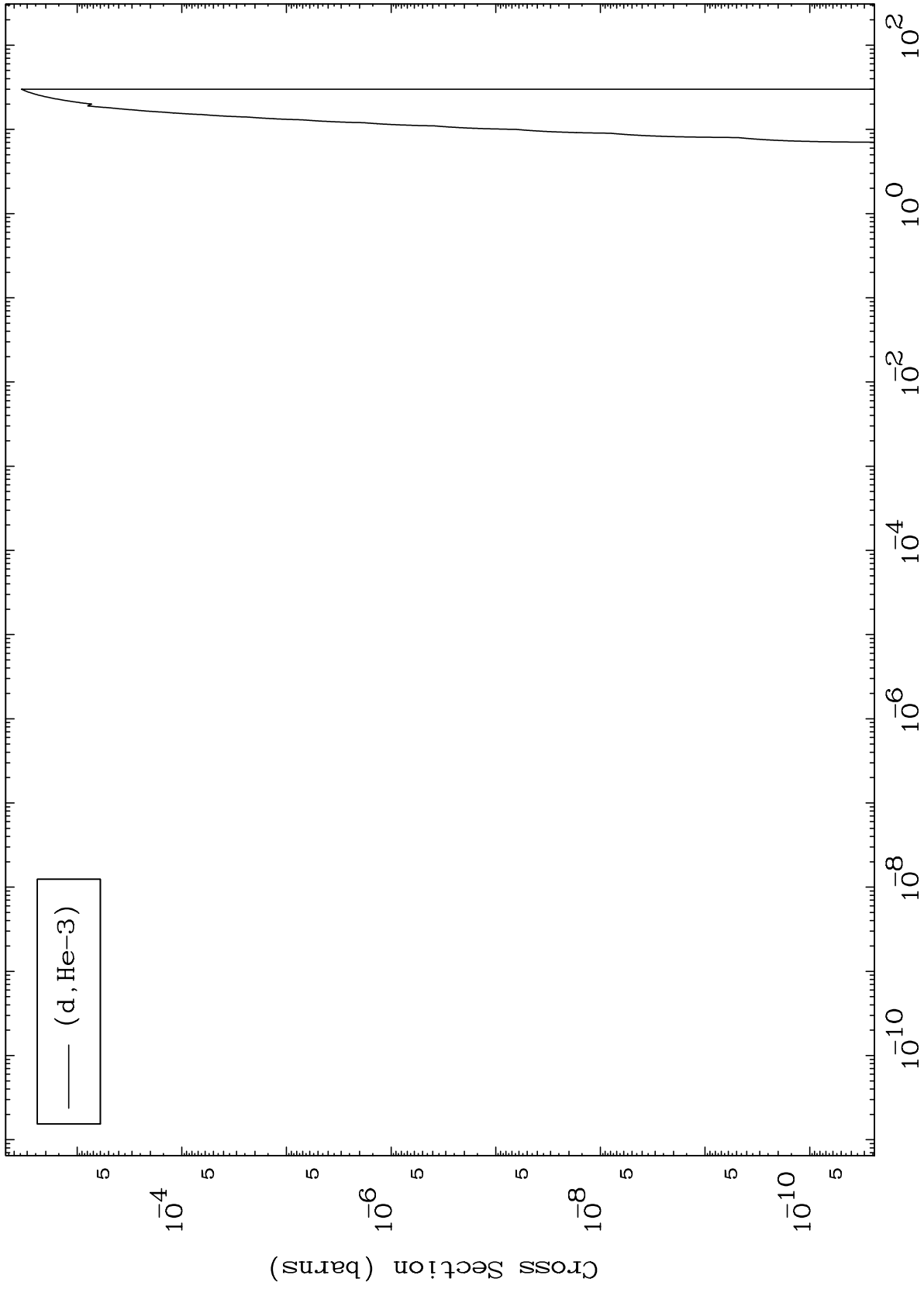
Incident Energy (MeV)

61-Pm-140

MAT 6129

(d,He3) Levels  
0 Kelvin Cross Sections

61-Pm-140



10

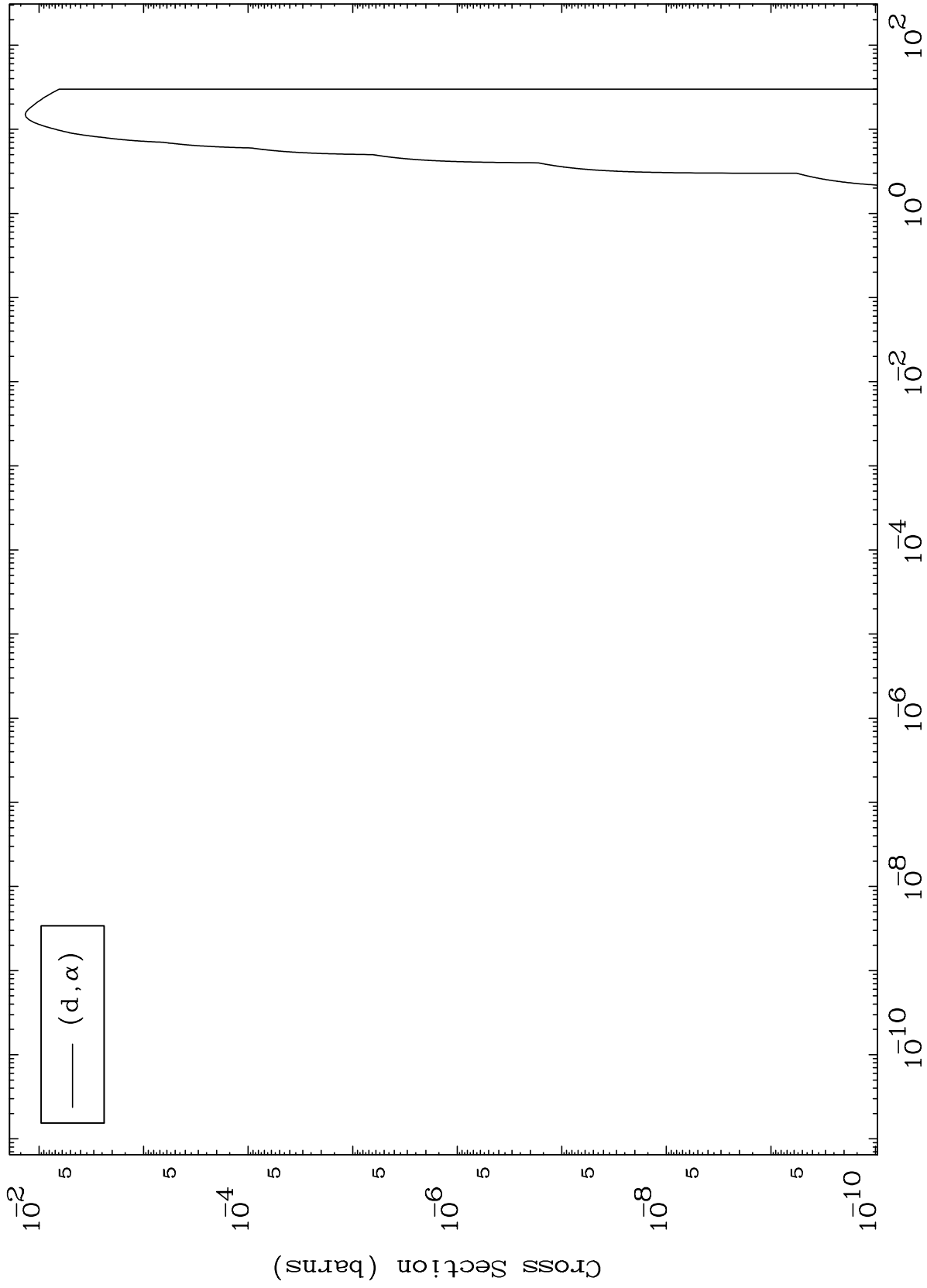
Incident Energy (MeV)

61-Pm-140

MAT 6129

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

61-Pm-140



11

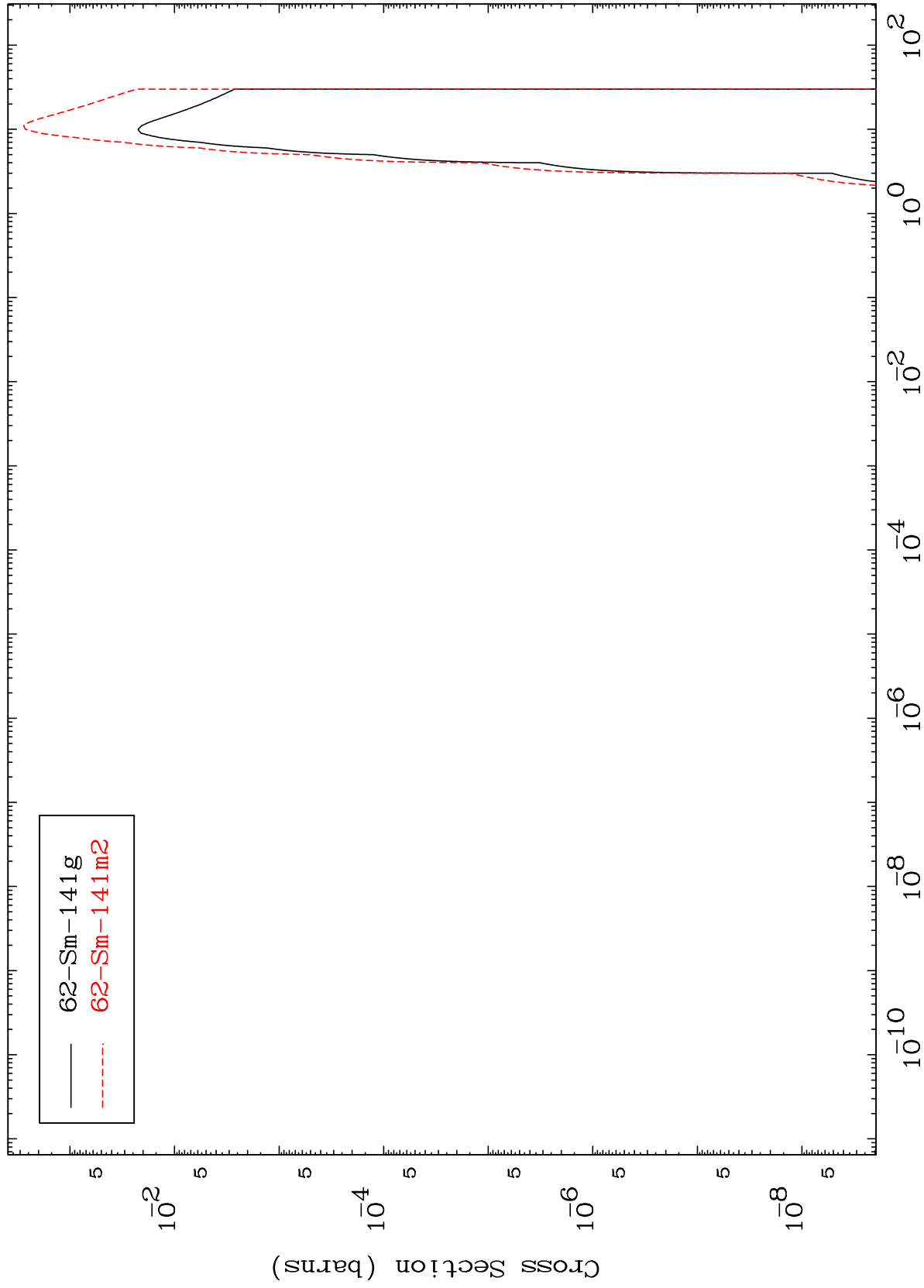
Incident Energy (MeV)

61-Pm-140

MAT 6129

Deuteron Inelastic  
Radionuclide Production Cross Section

61-Pm-140

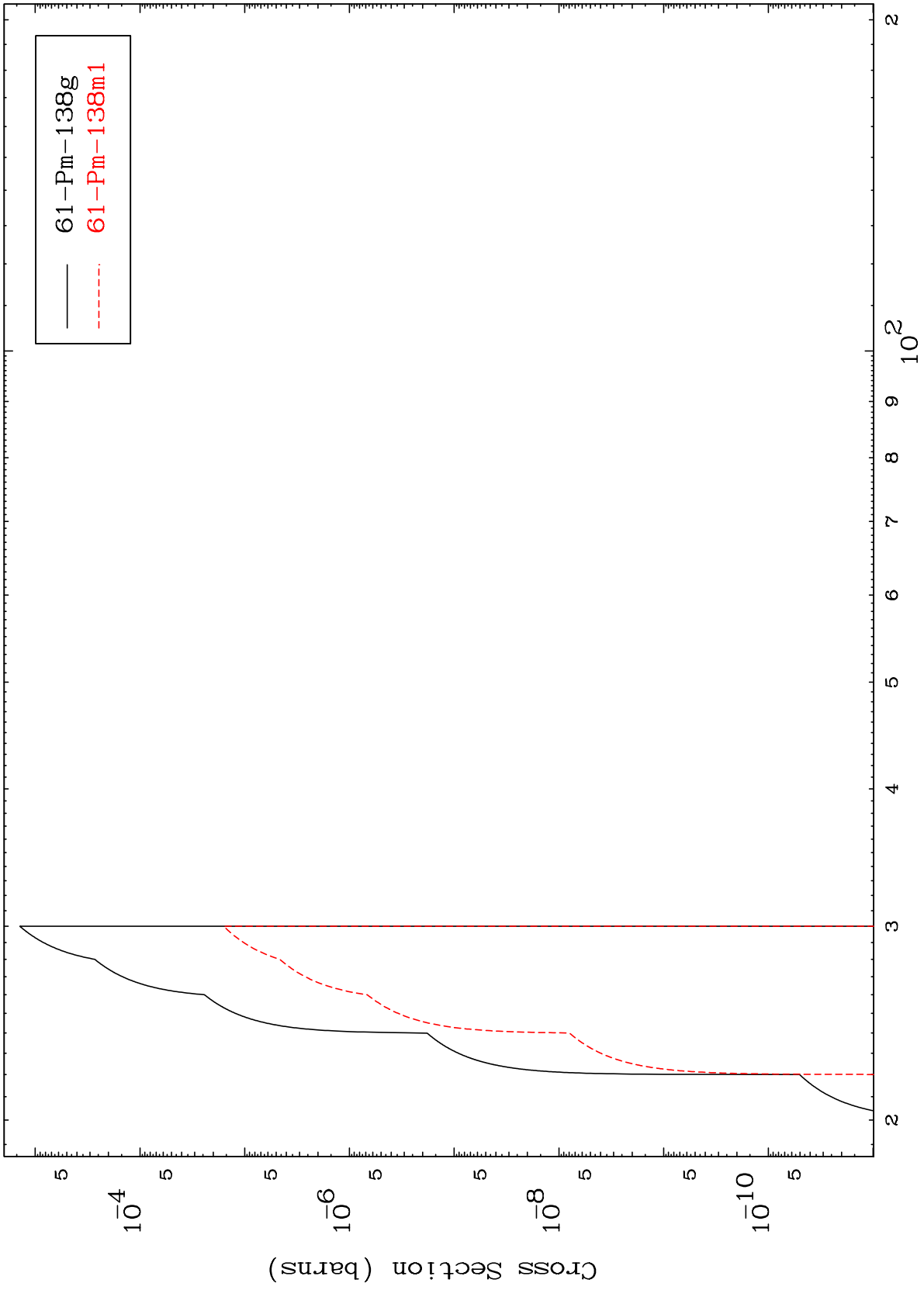


MAT 6129

(d,2n) d

61-Pm-140

Radionuclide Production Cross Section



13

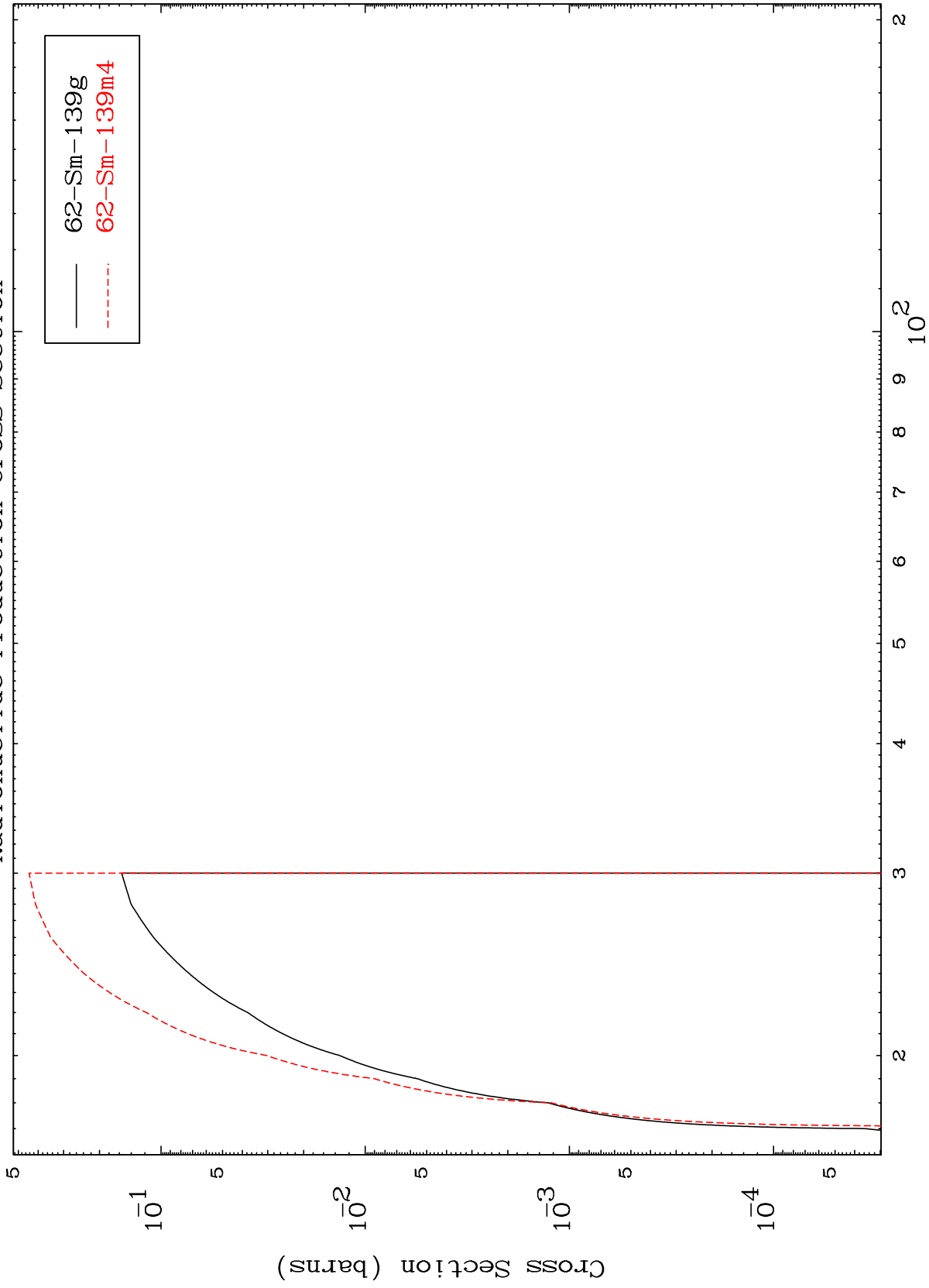
Incident Energy (MeV)

61-Pm-140

MAT 6129

61-Pm-140

(d,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

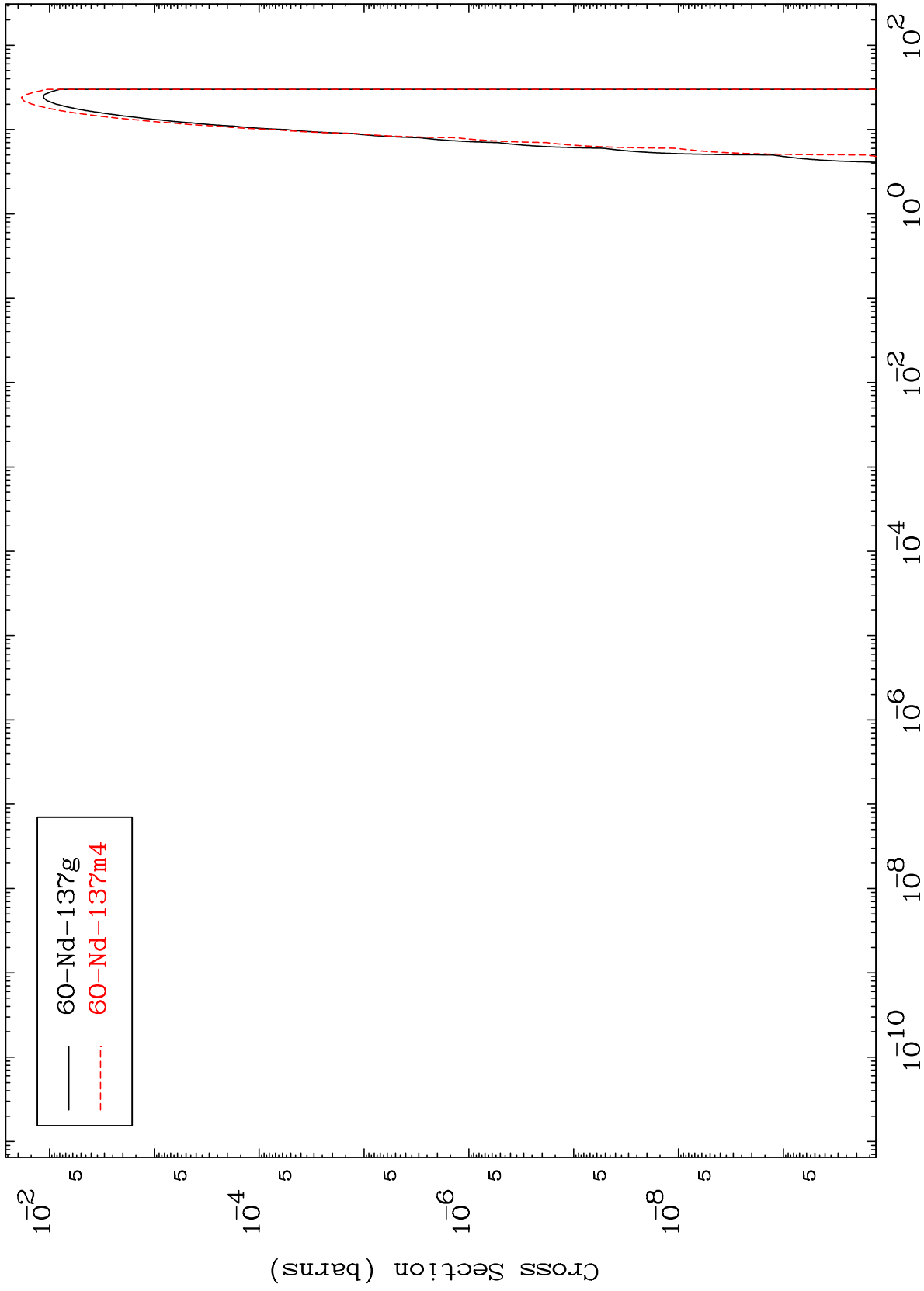
61-Pm-140

MAT 6129

(d,n')  $\alpha$

61-Pm-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-140

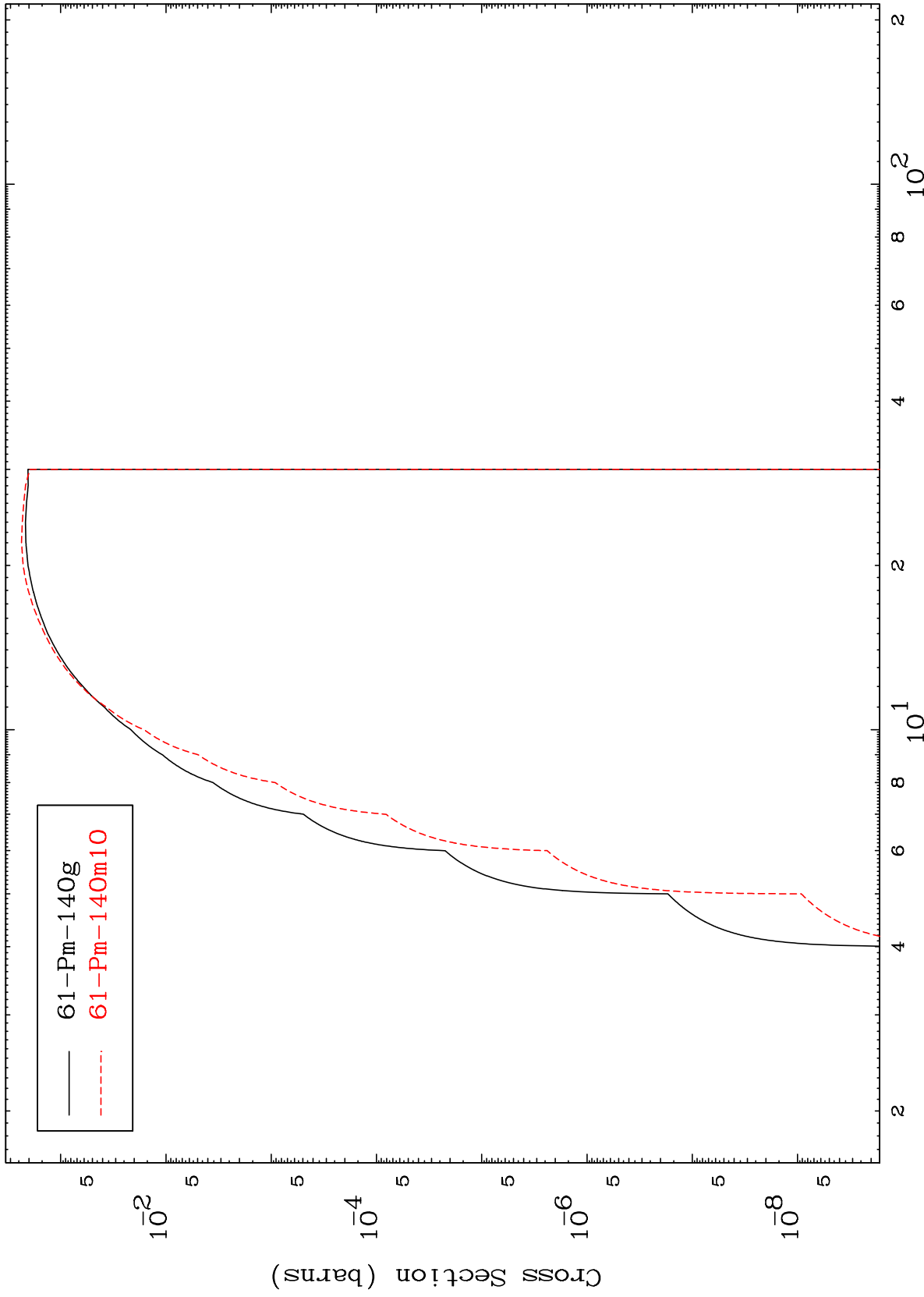


MAT 6129

(d,n') p

61-Pm-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

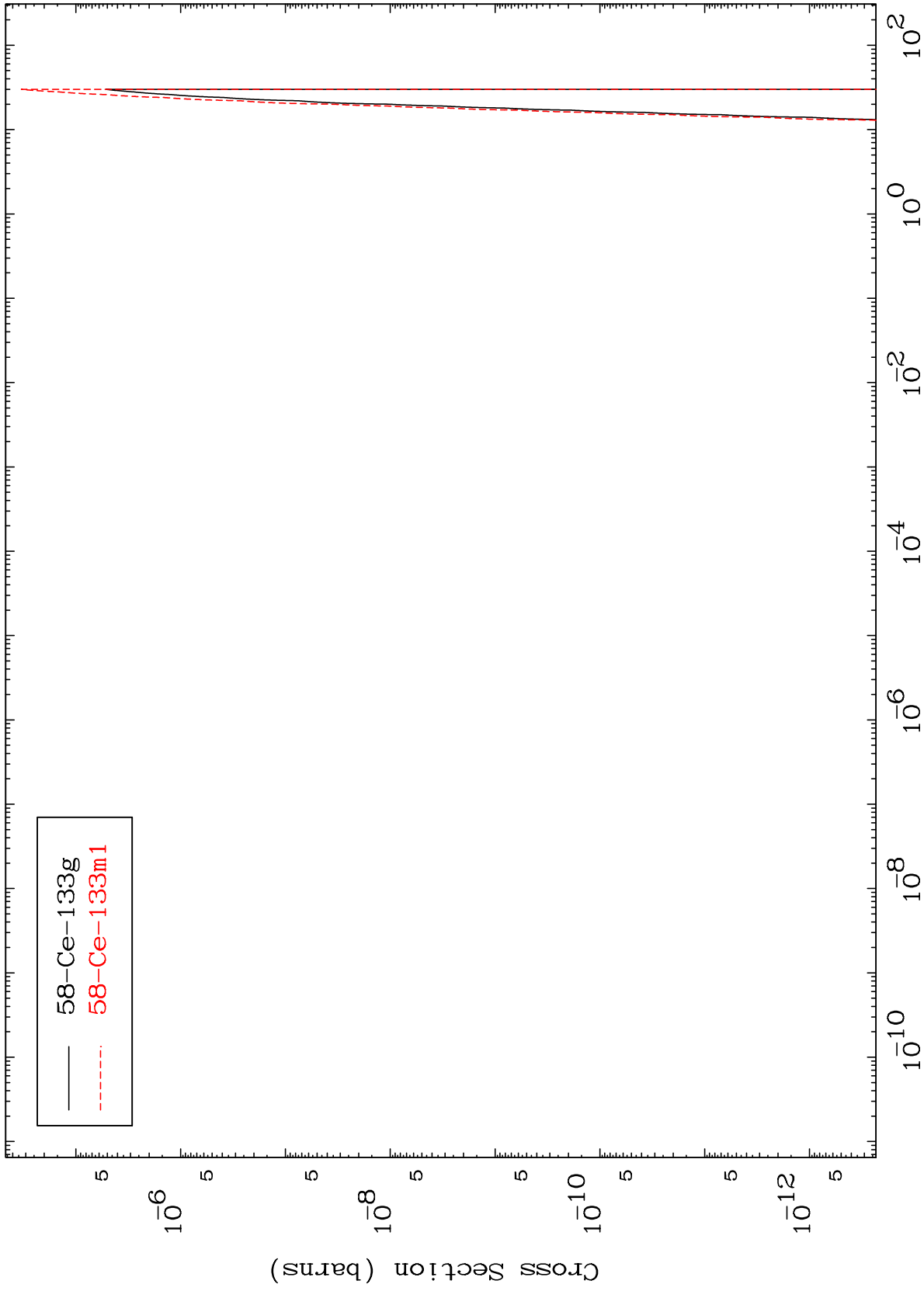
61-Pm-140

MAT 6129

(d,n') 2 $\alpha$

61-Pm-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

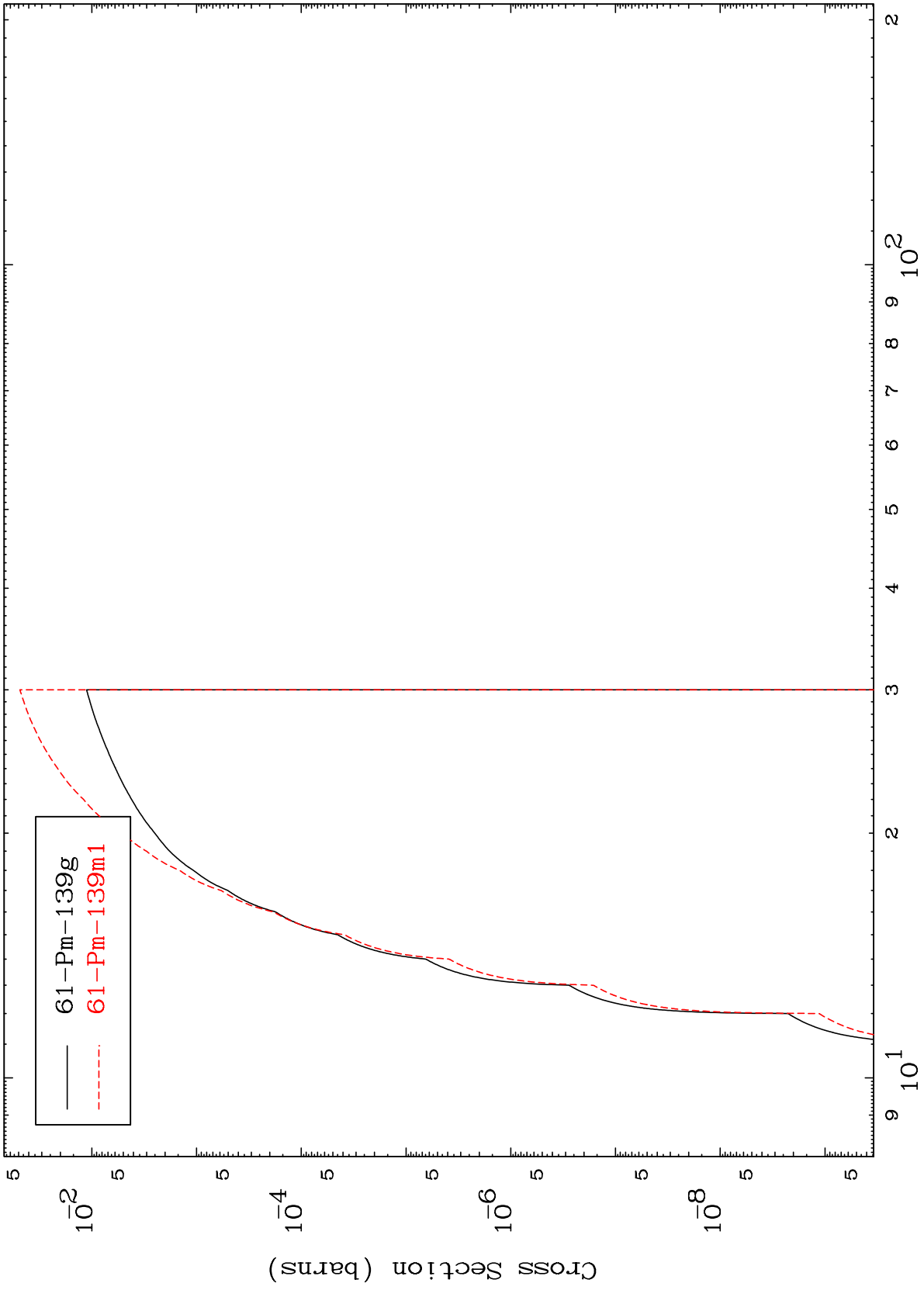
61-Pm-140

MAT 6129

(d,n') d

61-Pm-140

Radionuclide Production Cross Section



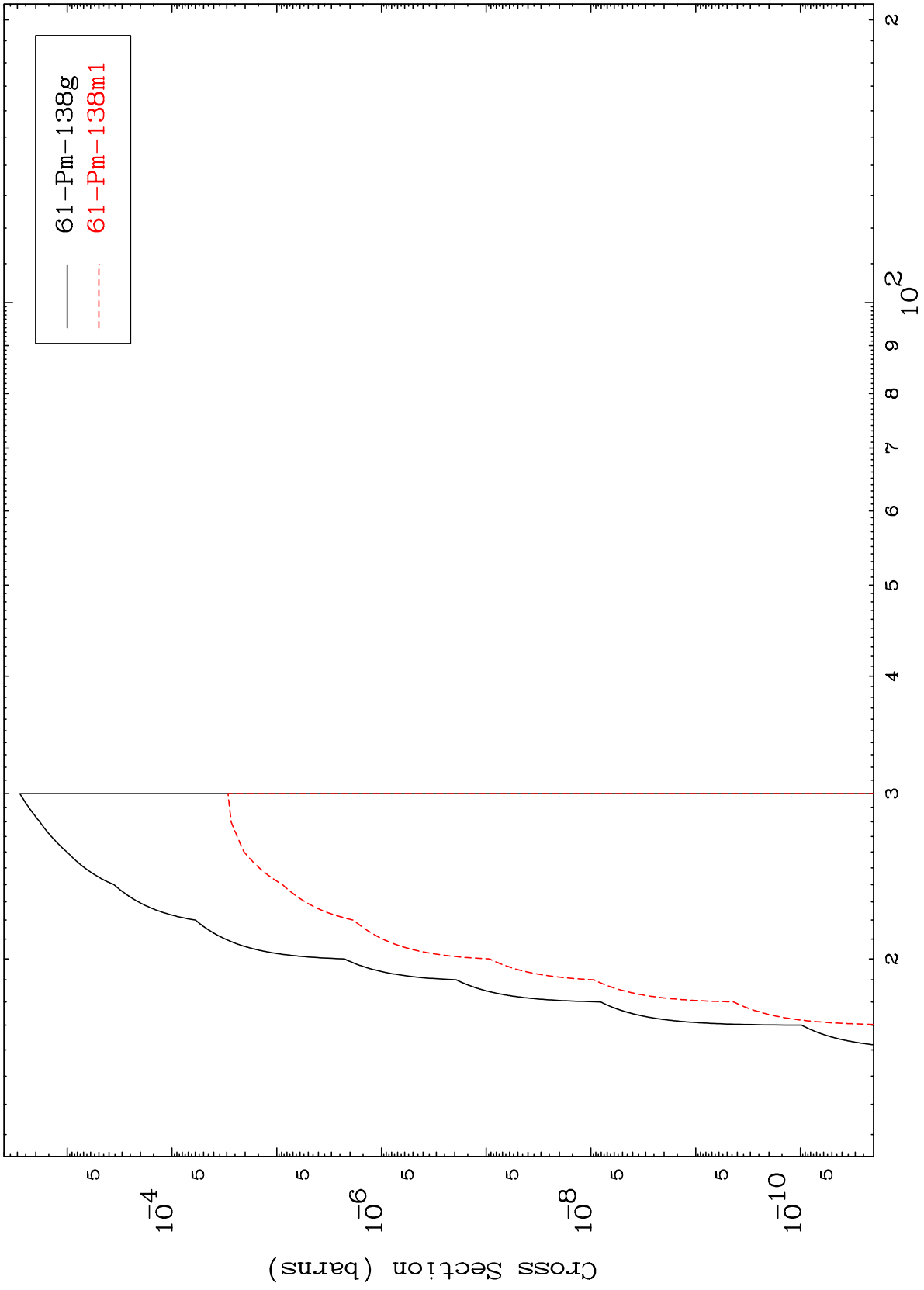
18

MAT 6129

(d,n') t

61-Pm-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

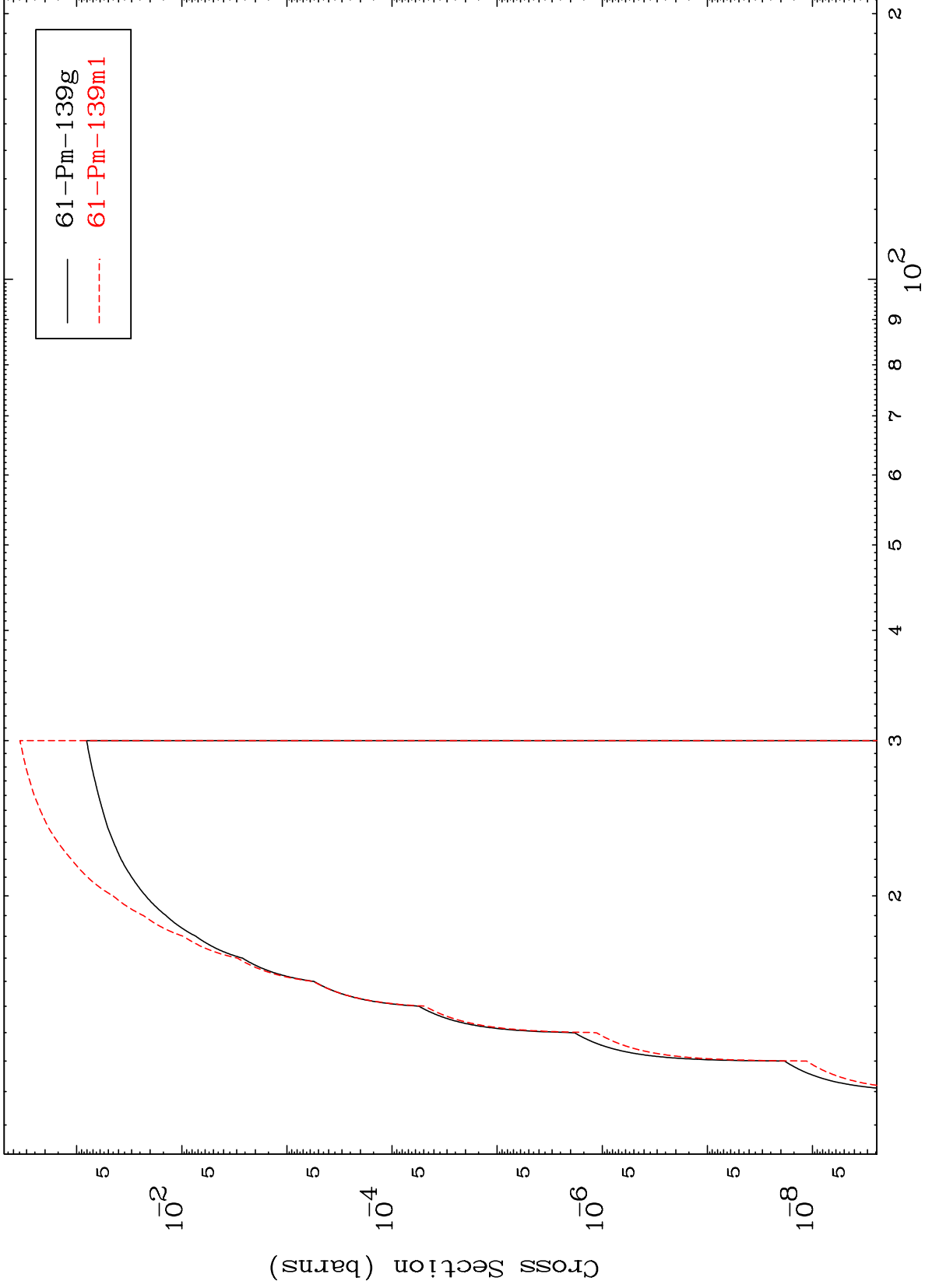
61-Pm-140

MAT 6129

(d,2n) p

61-Pm-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

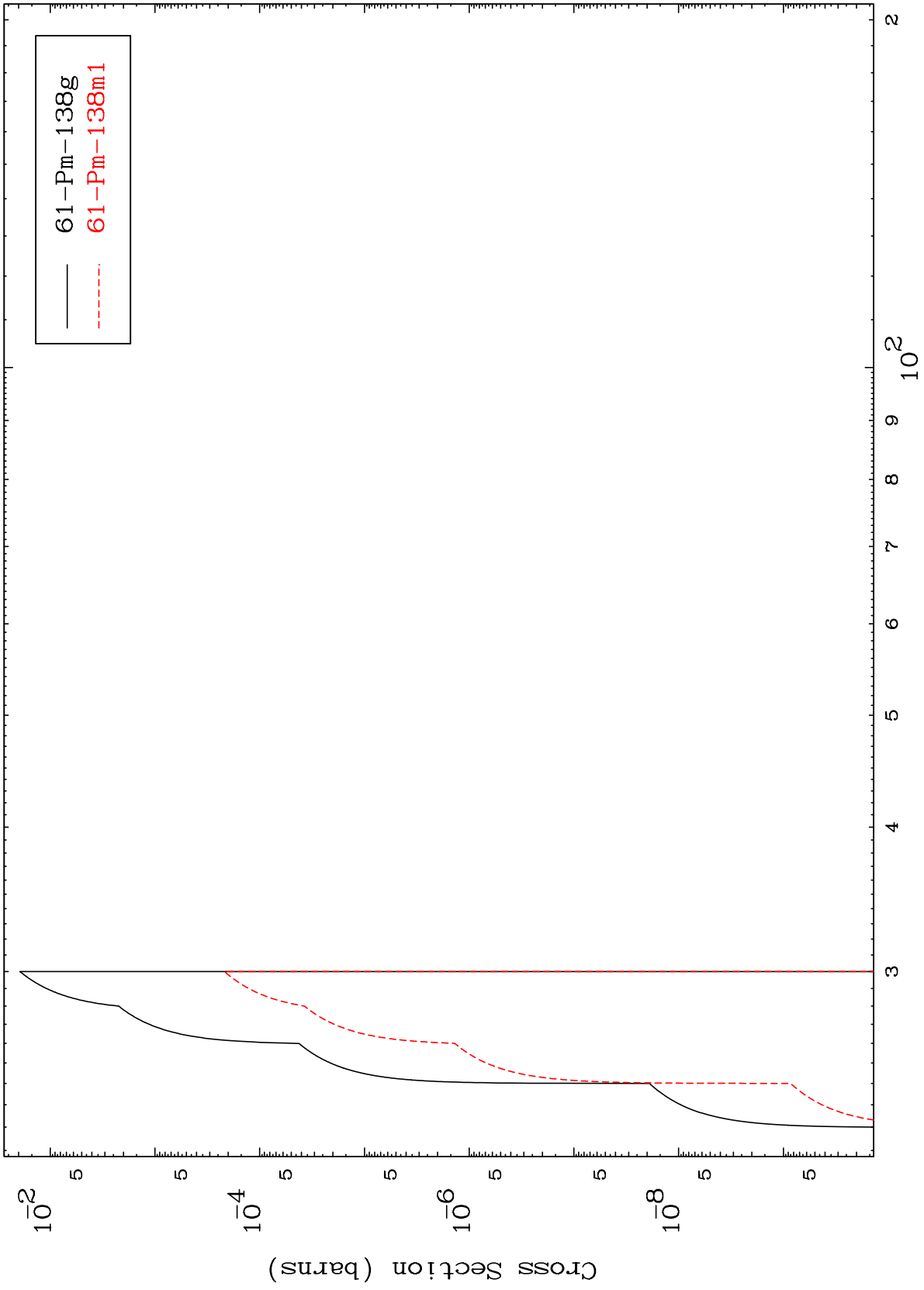
61-Pm-140

MAT 6129

(d,3n) p

61-Pm-140

Radionuclide Production Cross Section



21

Incident Energy (MeV)

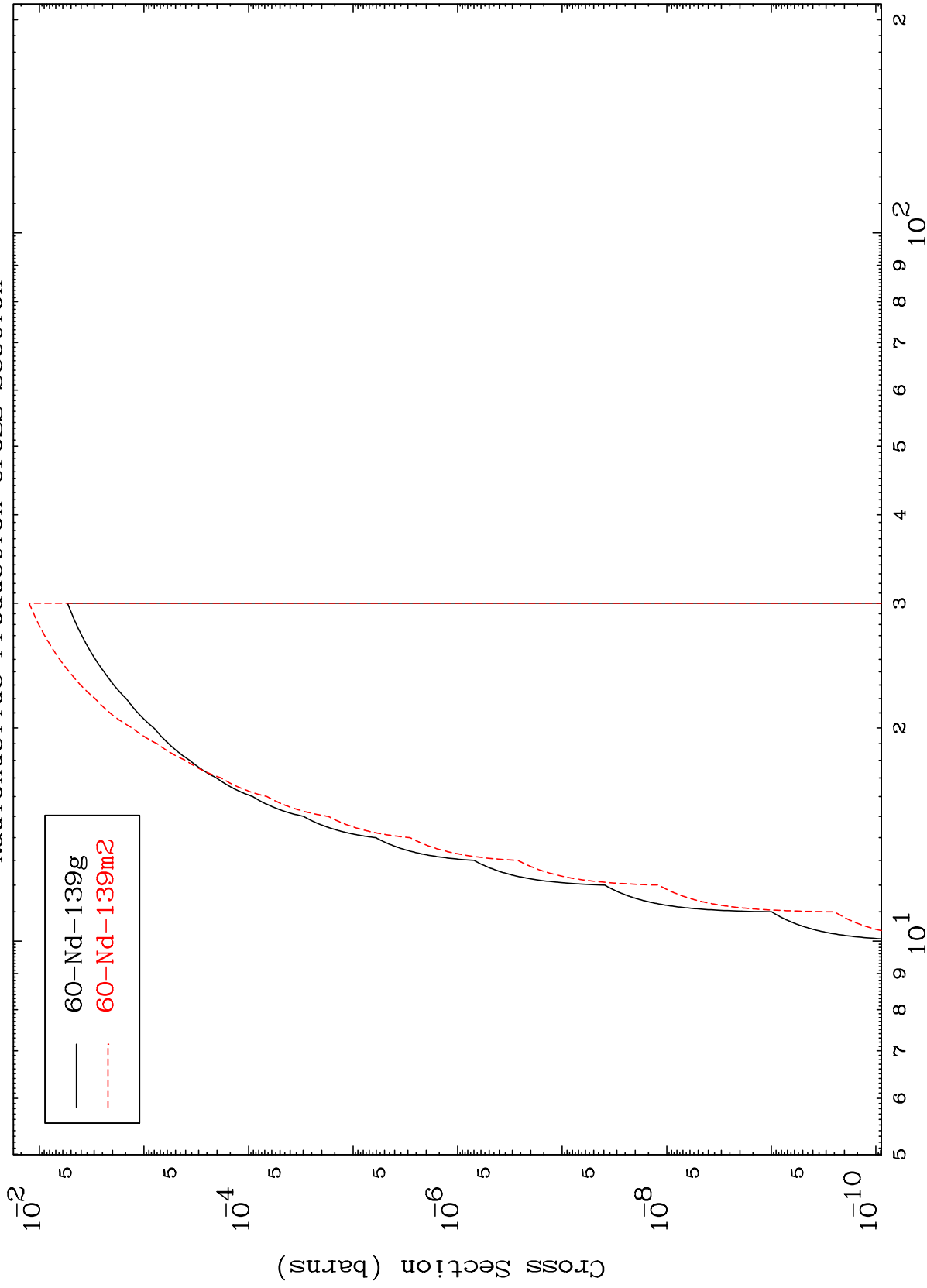
61-Pm-140

MAT 6129

(d,2n) p

61-Pm-140

Radionuclide Production Cross Section



60-Nd-139g  
60-Nd-139m2

22

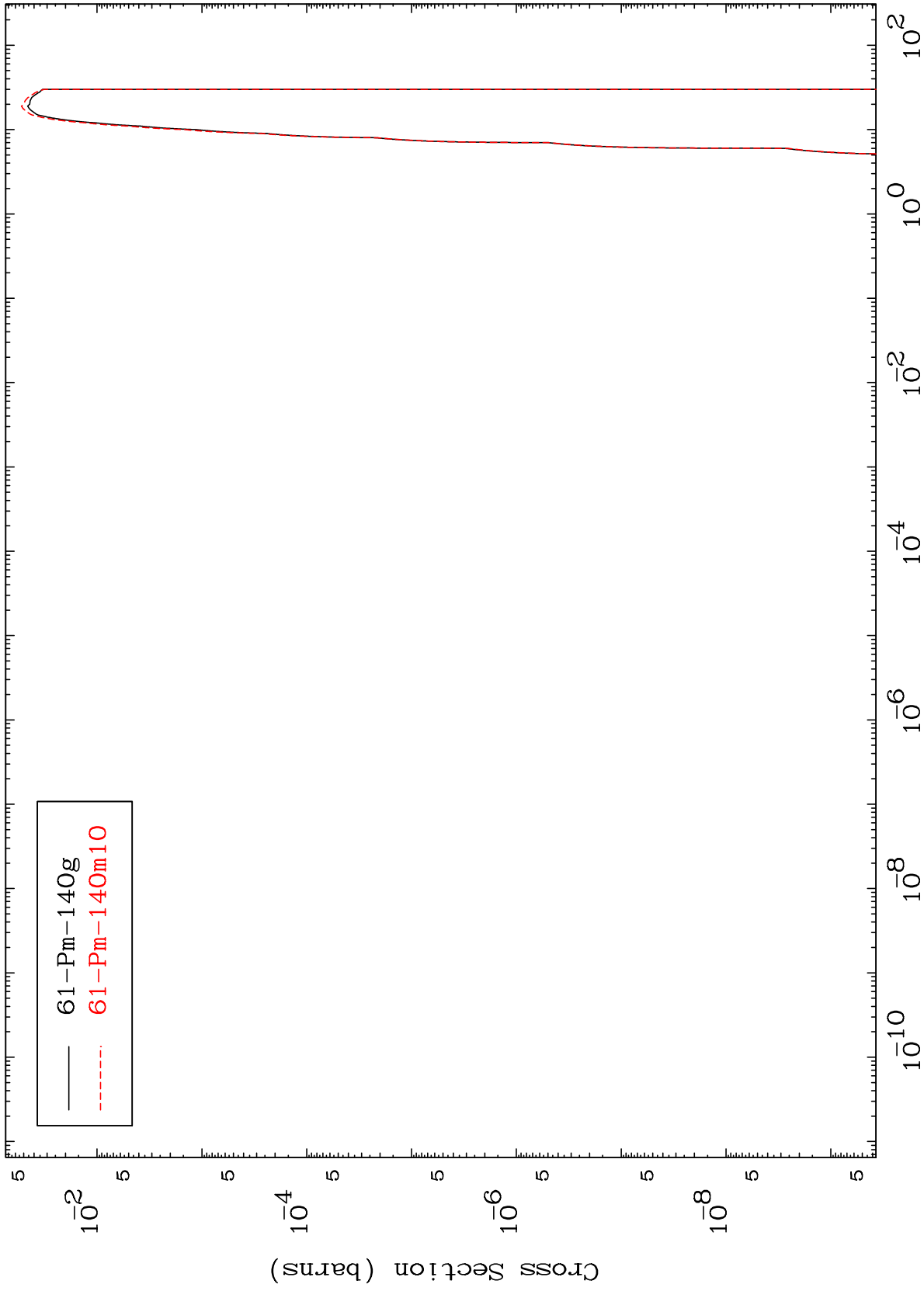
61-Pm-140

MAT 6129

(d,d)

61-Pm-140

Radionuclide Production Cross Section



23

Incident Energy (MeV)

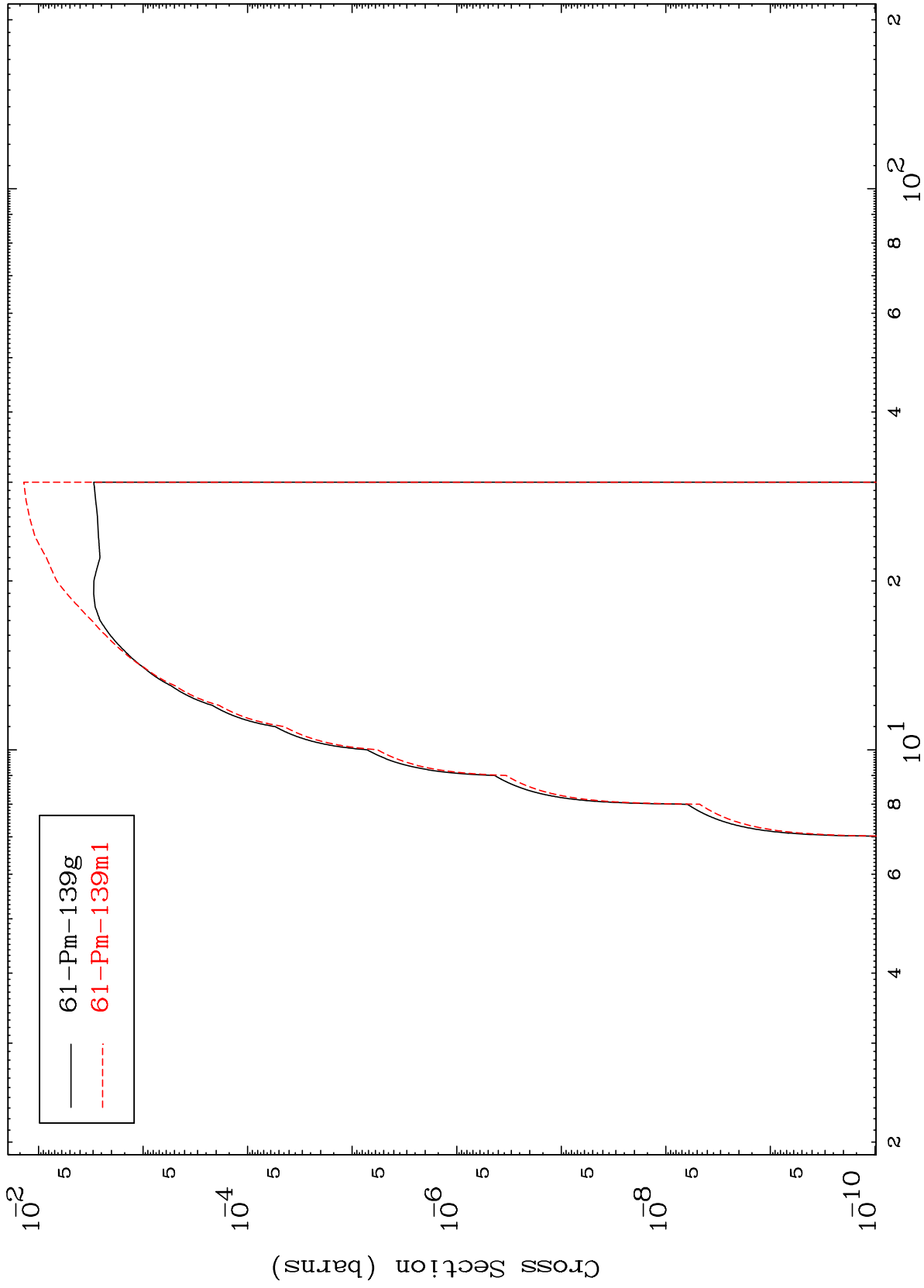
61-Pm-140



MAT 6129

Radionuclide Production Cross Section  
(d, t)

61-Pm-140



24

Incident Energy (MeV)

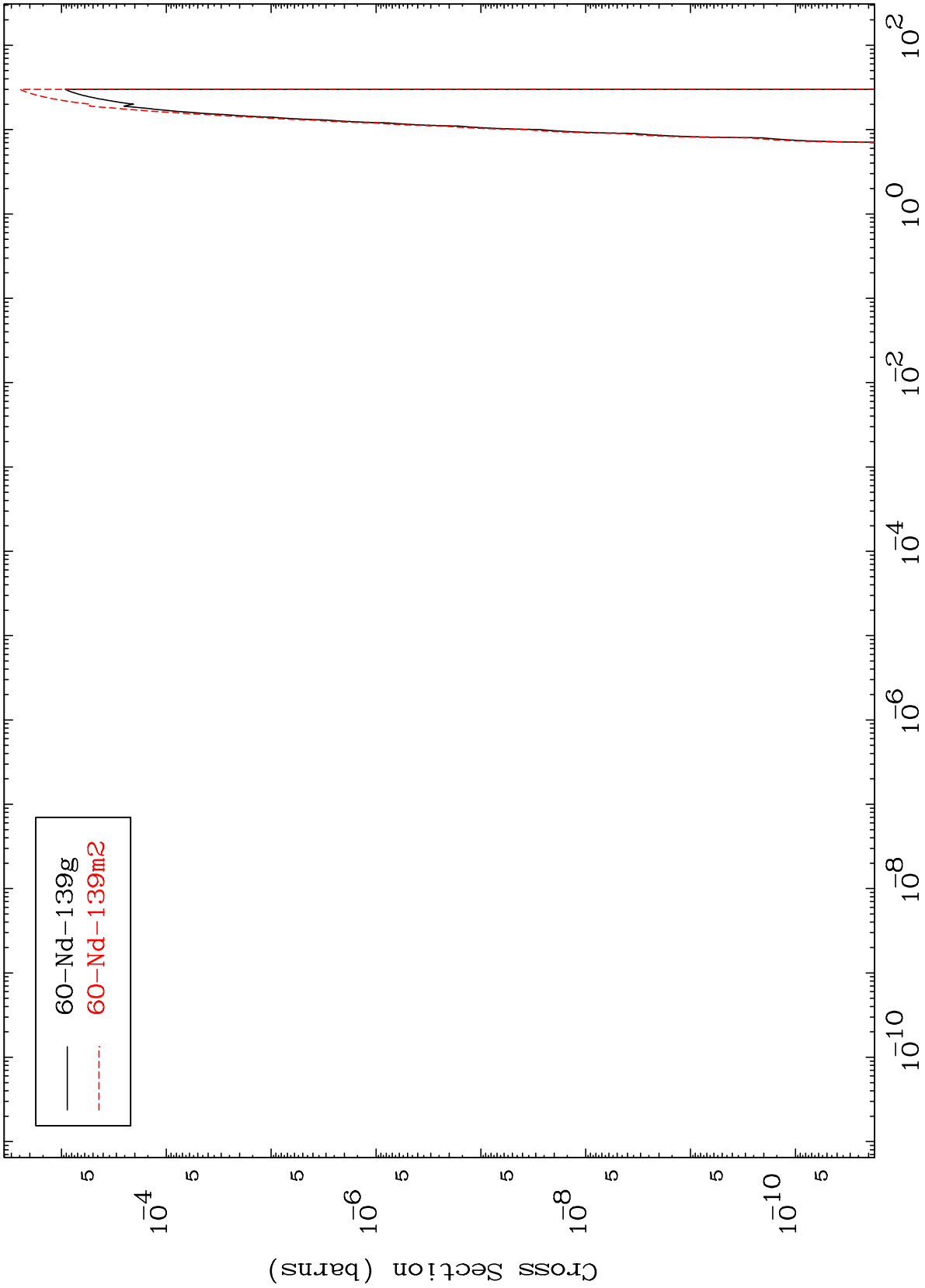
61-Pm-140

MAT 6129

(d, He-3)

61-Pm-140

Radionuclide Production Cross Section



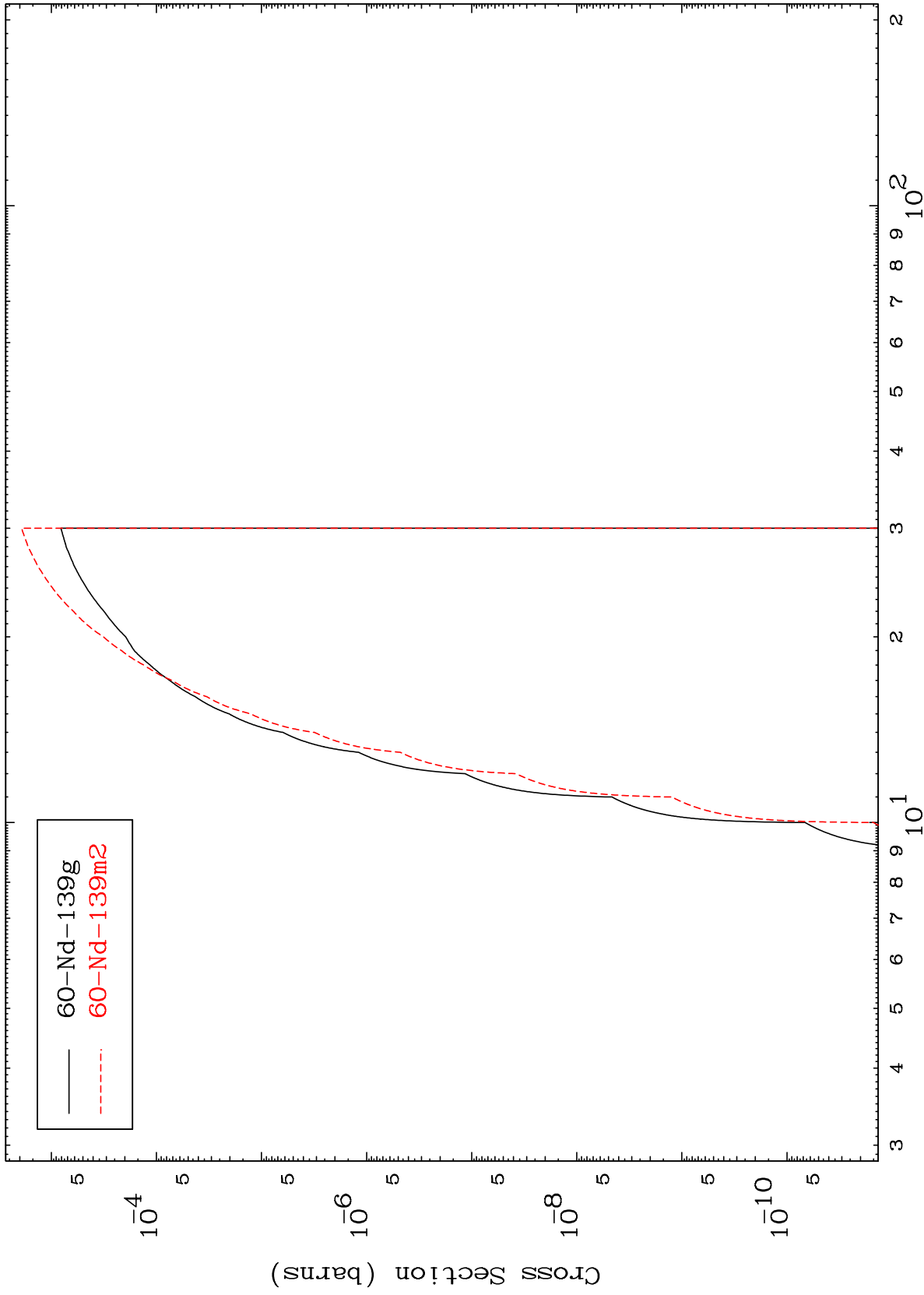
61-Pm-140

MAT 6129

(d,p) d

61-Pm-140

### Radionuclide Production Cross Section



26

Incident Energy (MeV)

61-Pm-140