

Program EVALPLOT
(Version 2018-1)

by

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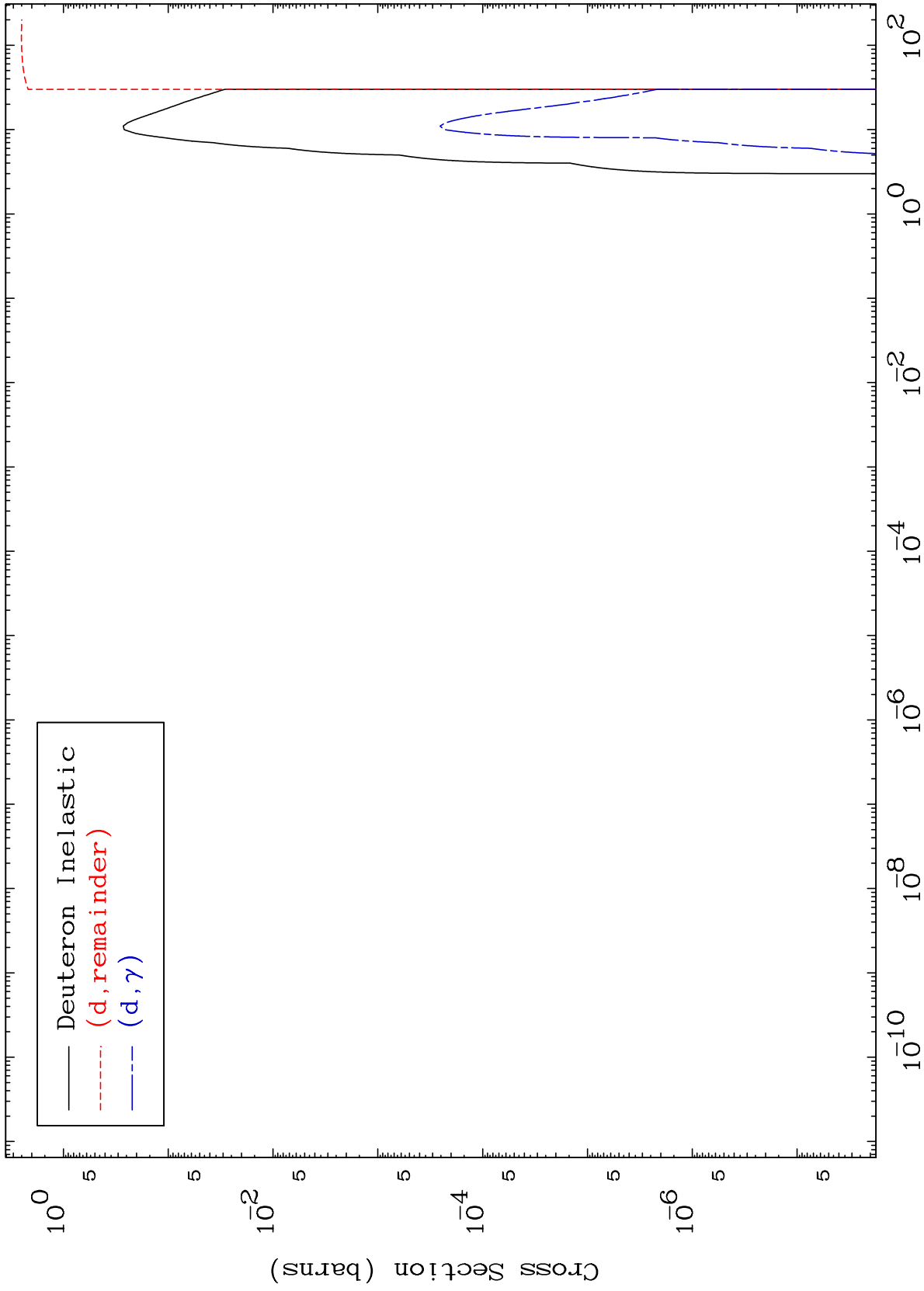
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6128

Deuteron Major
0 Kelvin Cross Sections

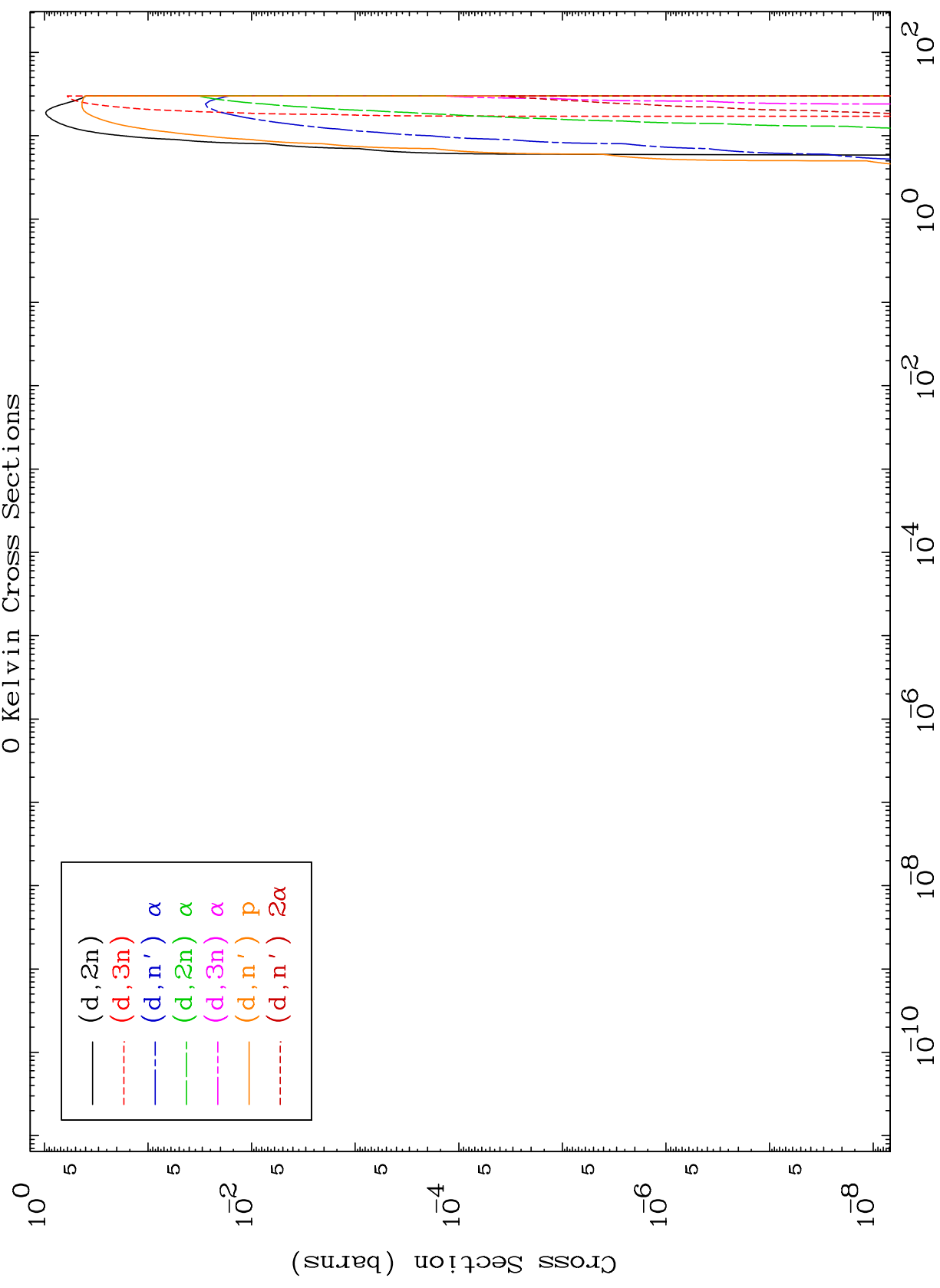
61-Pm-140

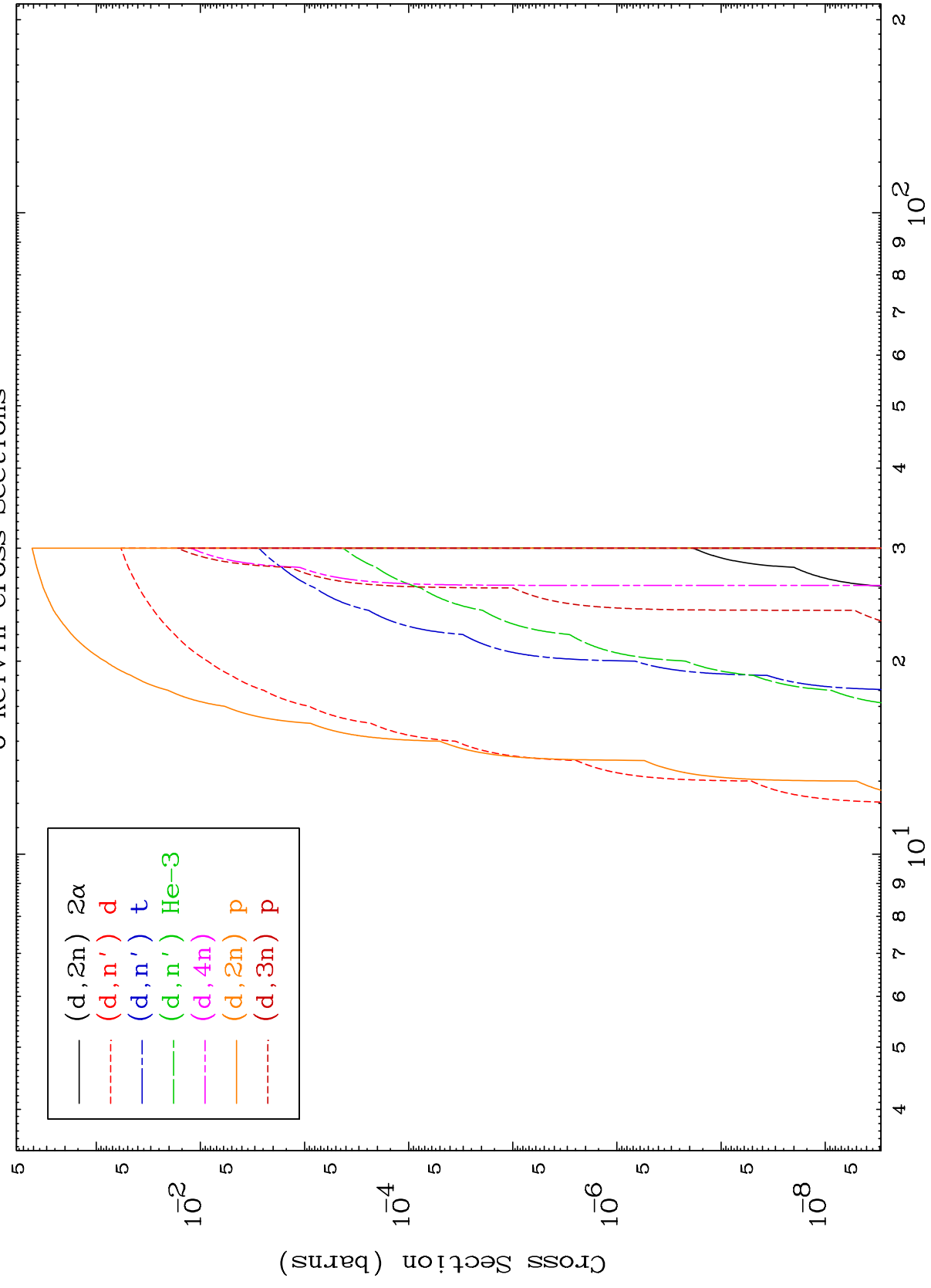


MAT 6128

Deuteron Neutron Production
0 Kelvin Cross Sections

61-Pm-140

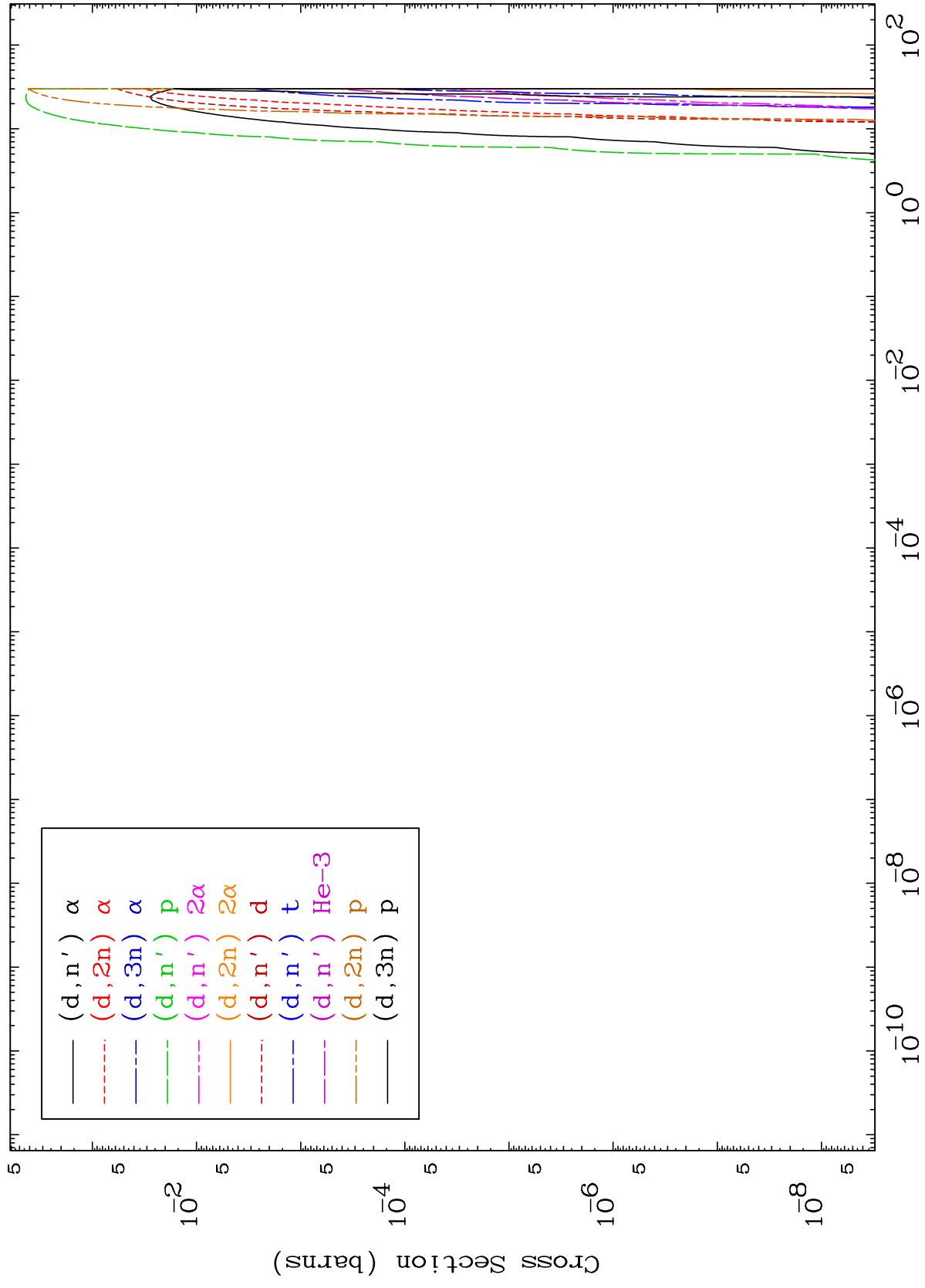




MAT 6128

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-140



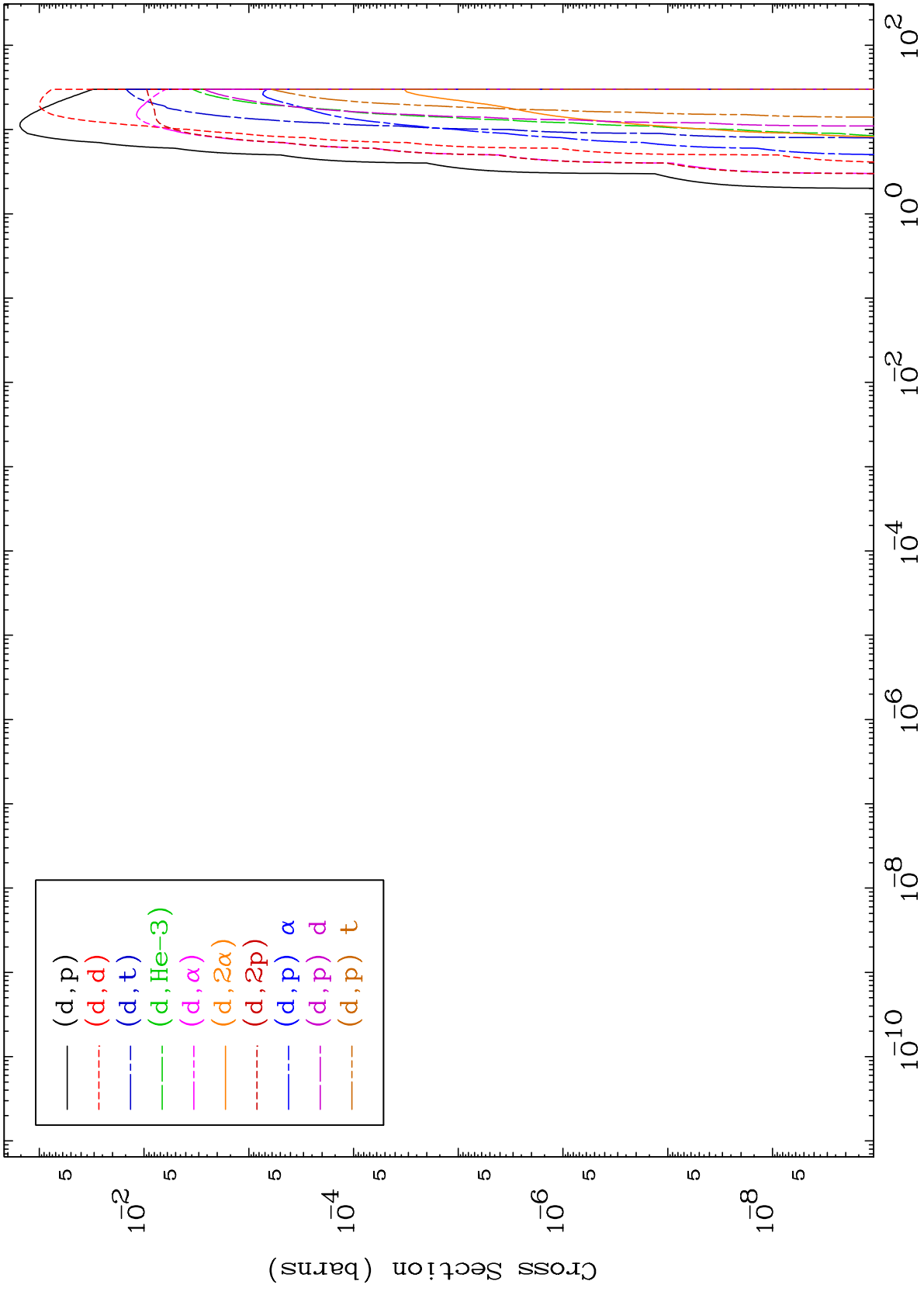
61-Pm-140

Incident Energy (MeV)

MAT 6128

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-140



5

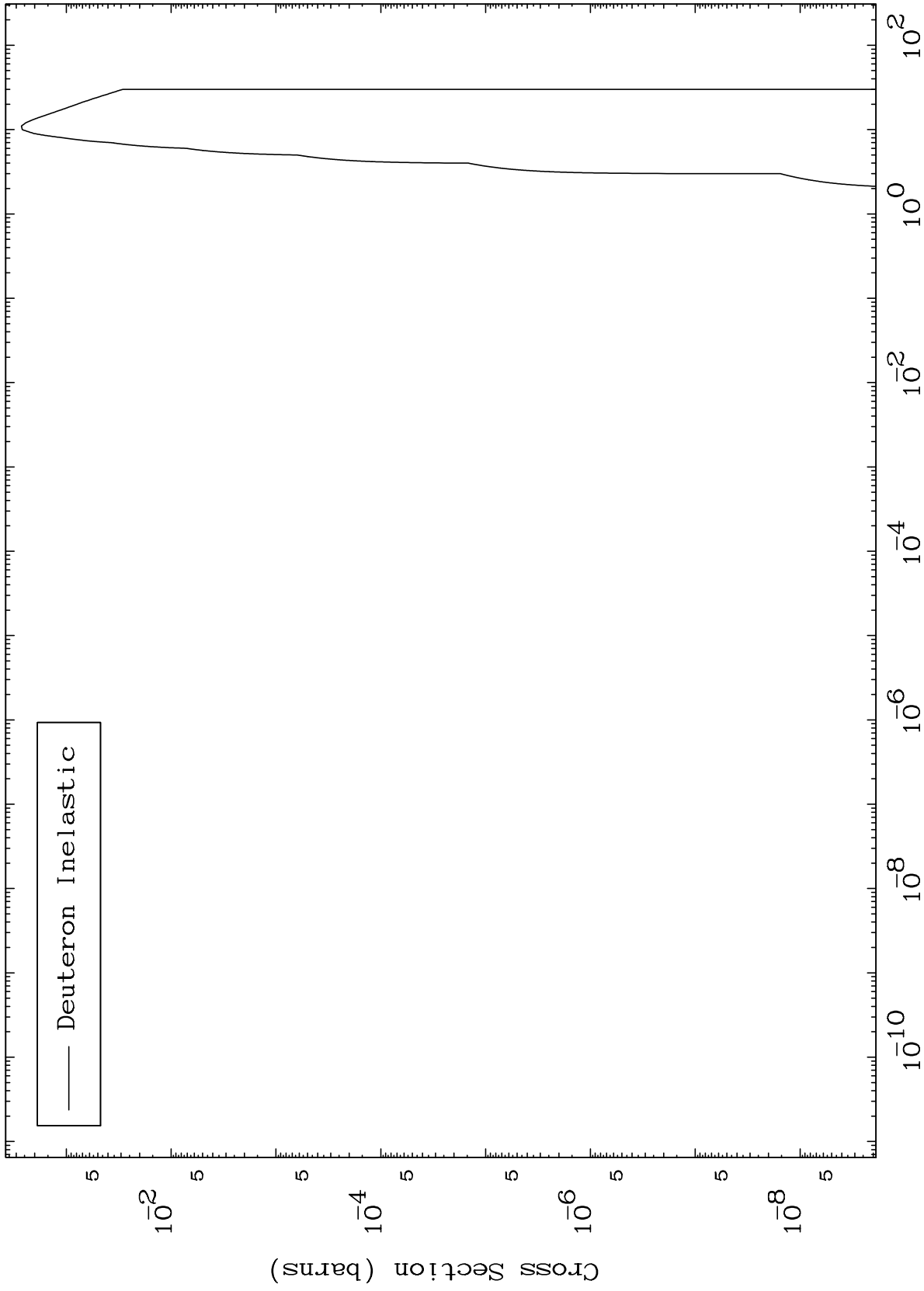
Incident Energy (MeV)

61-Pm-140

MAT 6128

(d,n') Level
0 Kelvin Cross Sections

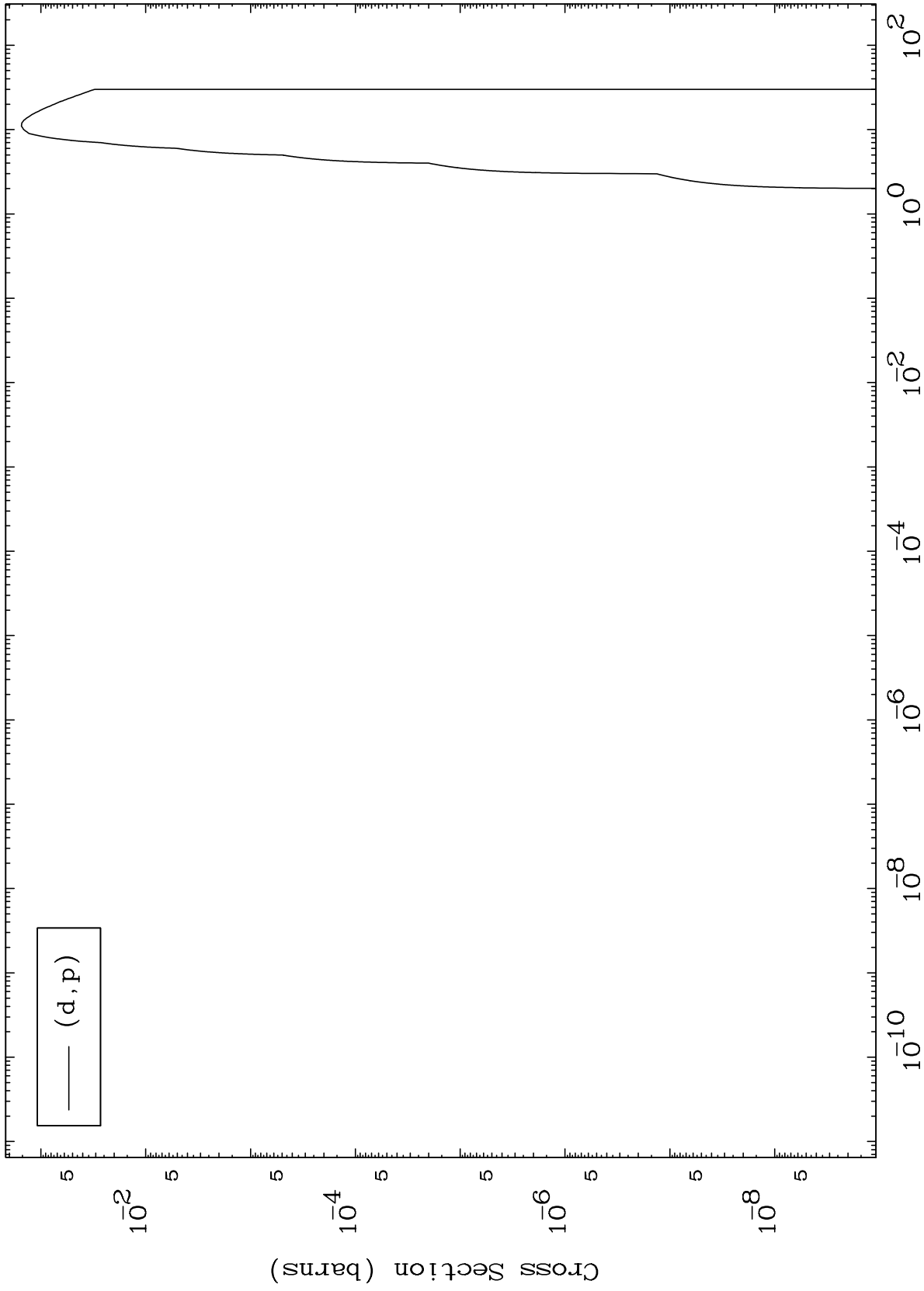
61-Pm-140



MAT 6128

(d,p) Levels
0 Kelvin Cross Sections

61-Pm-140



7

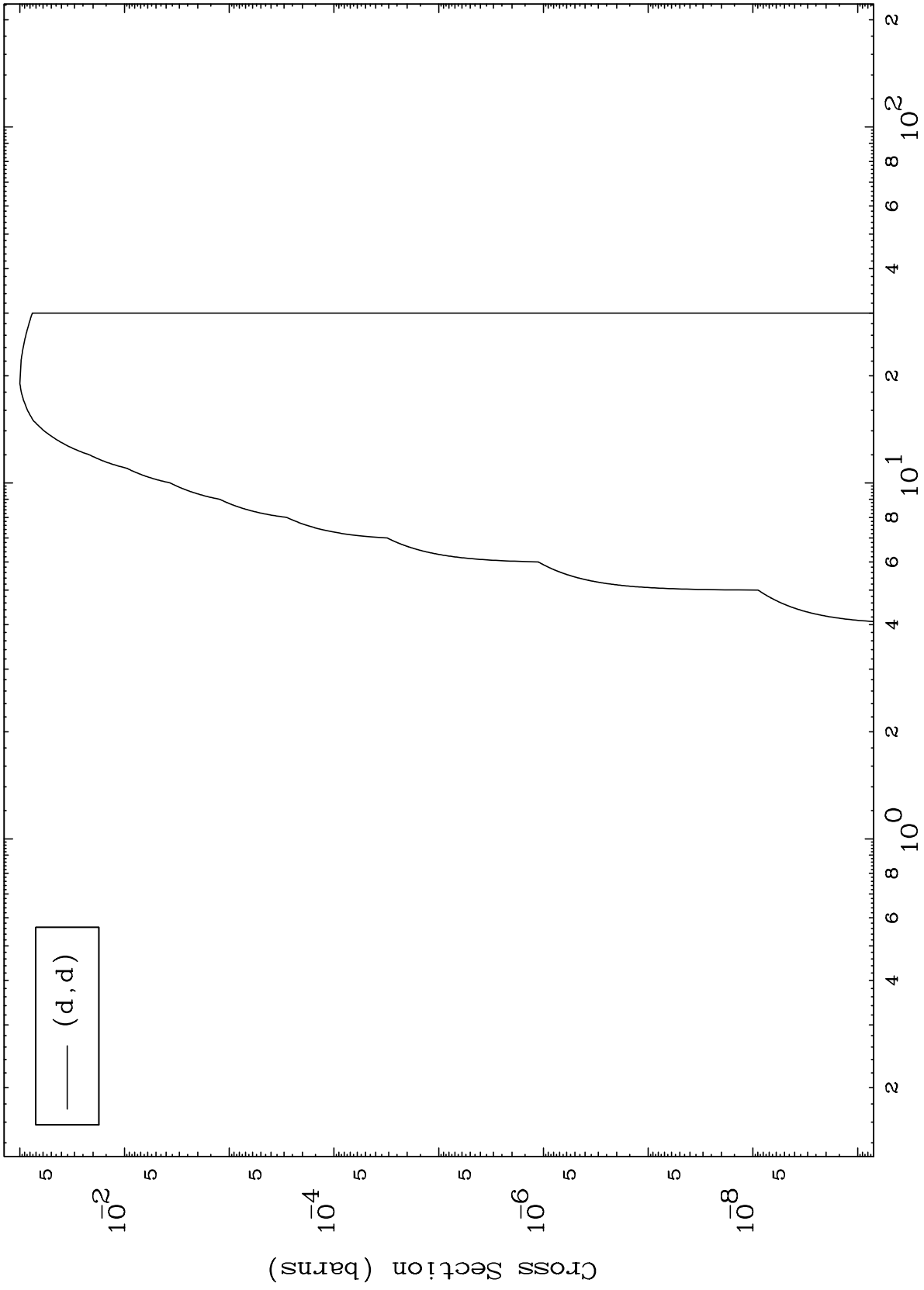
Incident Energy (MeV)

61-Pm-140

MAT 6128

(d,d) Levels
0 Kelvin Cross Sections

61-Pm-140



8

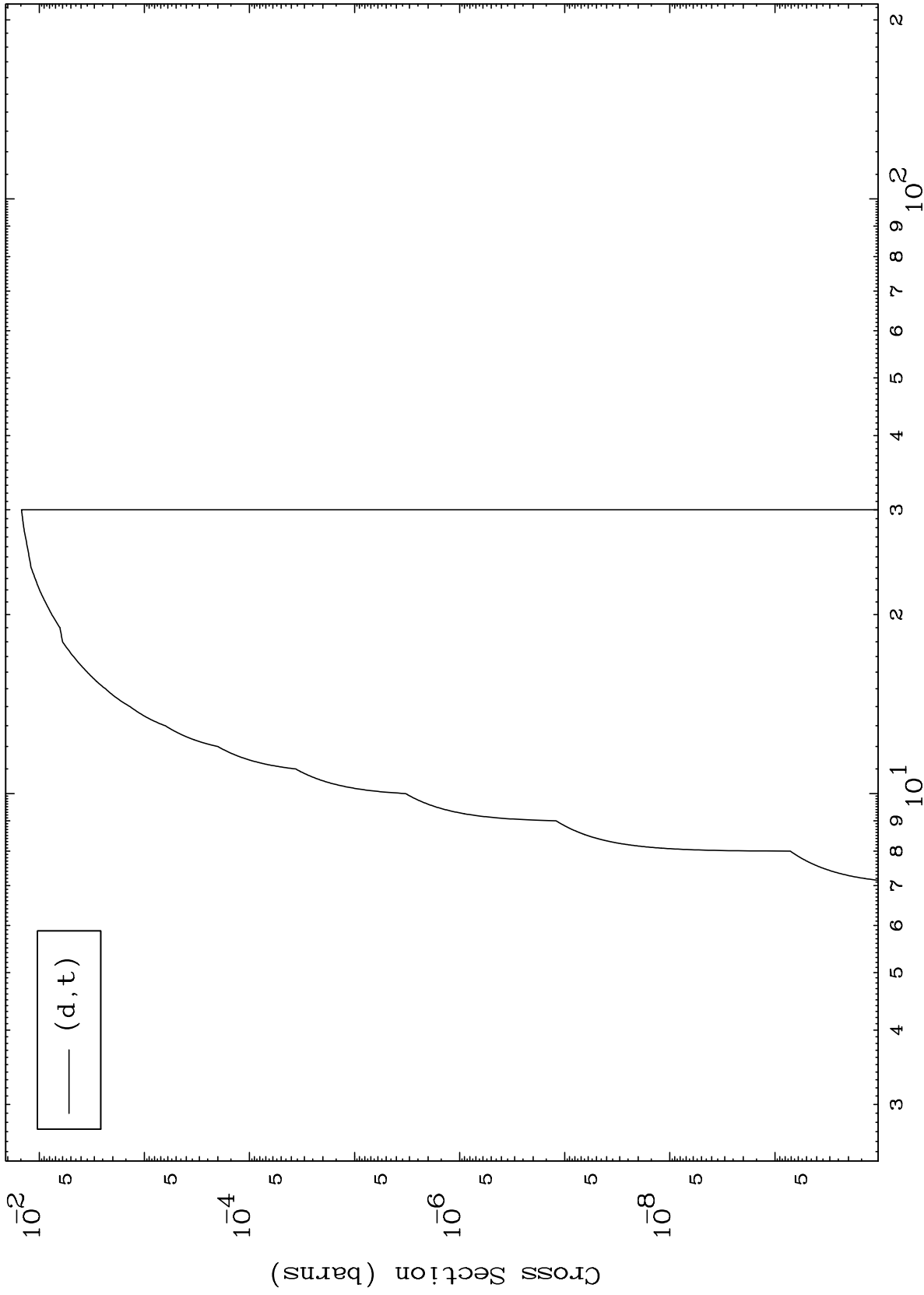
Incident Energy (MeV)

61-Pm-140

MAT 6128

(d,t) Levels
0 Kelvin Cross Sections

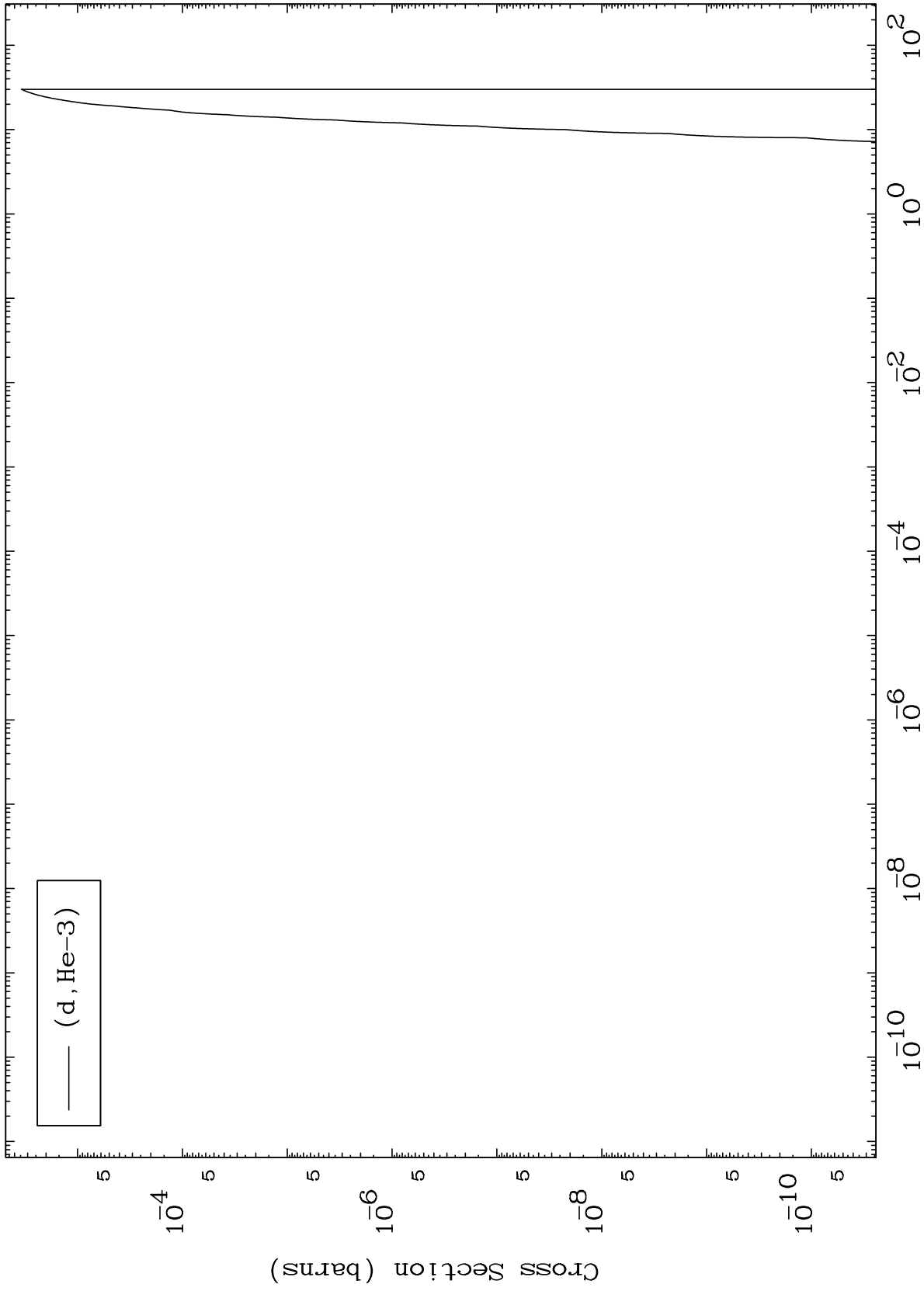
61-Pm-140



MAT 6128

(d,He3) Levels
0 Kelvin Cross Sections

61-Pm-140



10

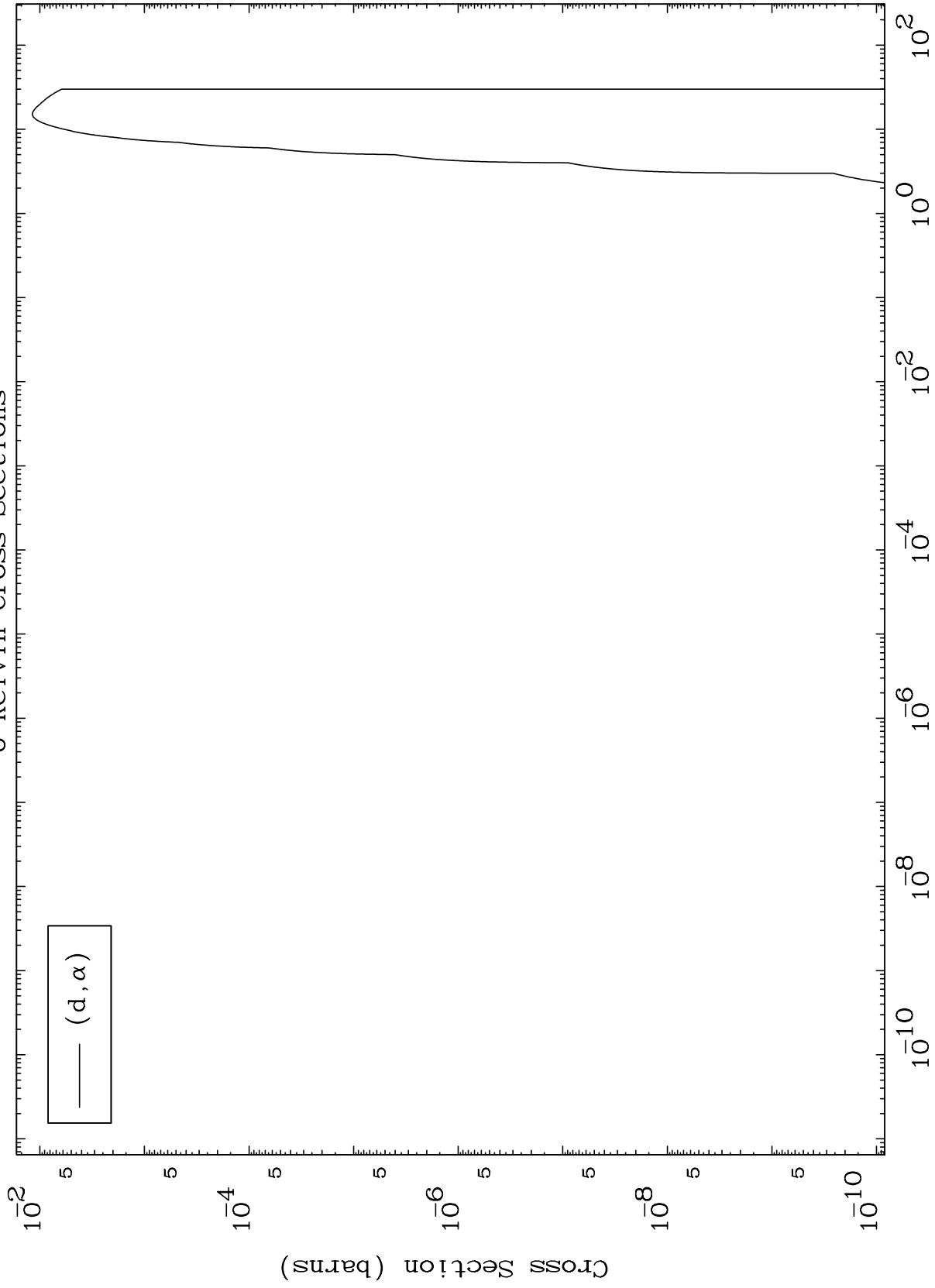
Incident Energy (MeV)

61-Pm-140

MAT 6128

(d, α) Levels
0 Kelvin Cross Sections

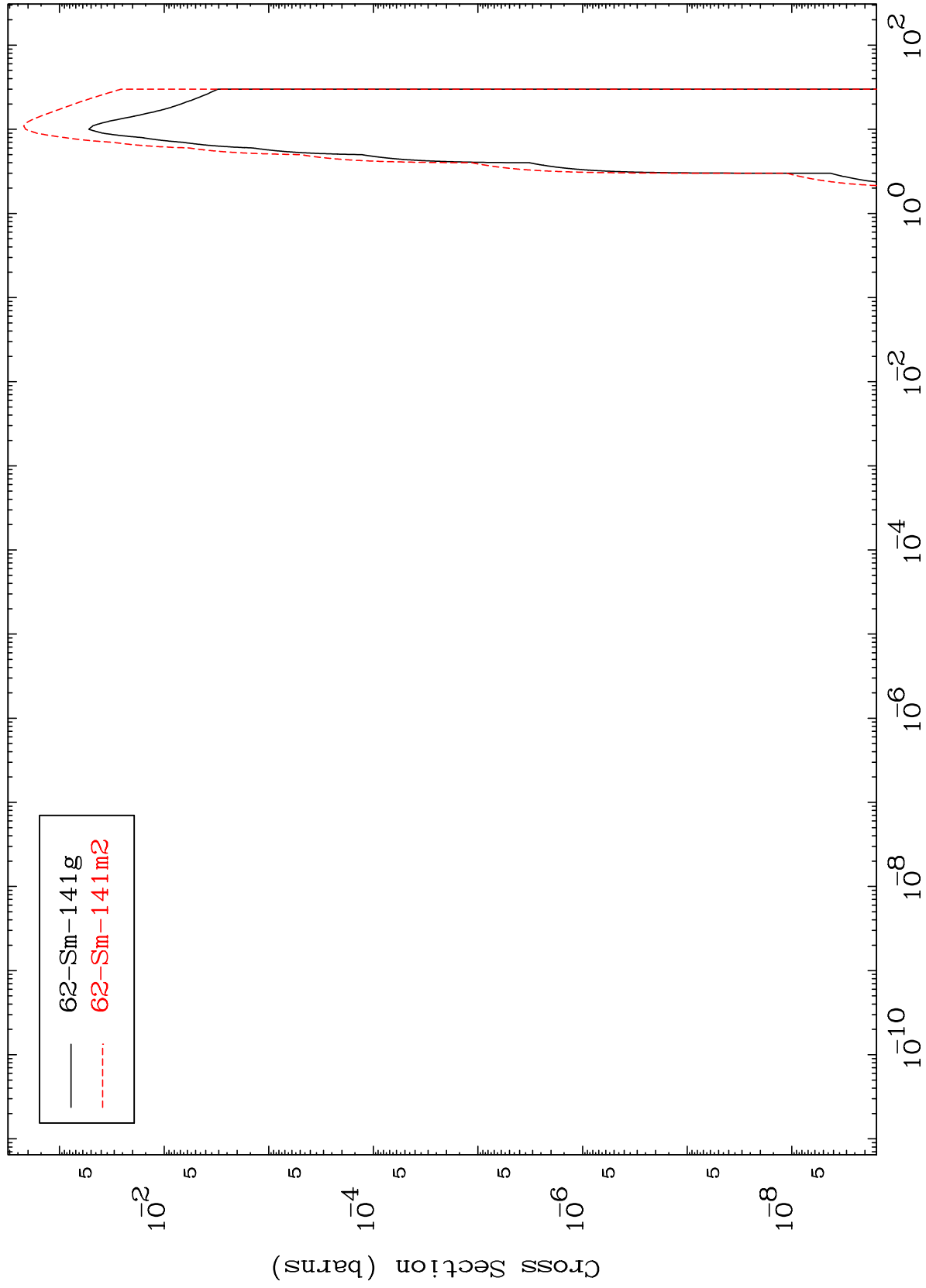
61-Pm-140



MAT 6128

Deuteron Inelastic
Radionuclide Production Cross Section

61-Pm-140



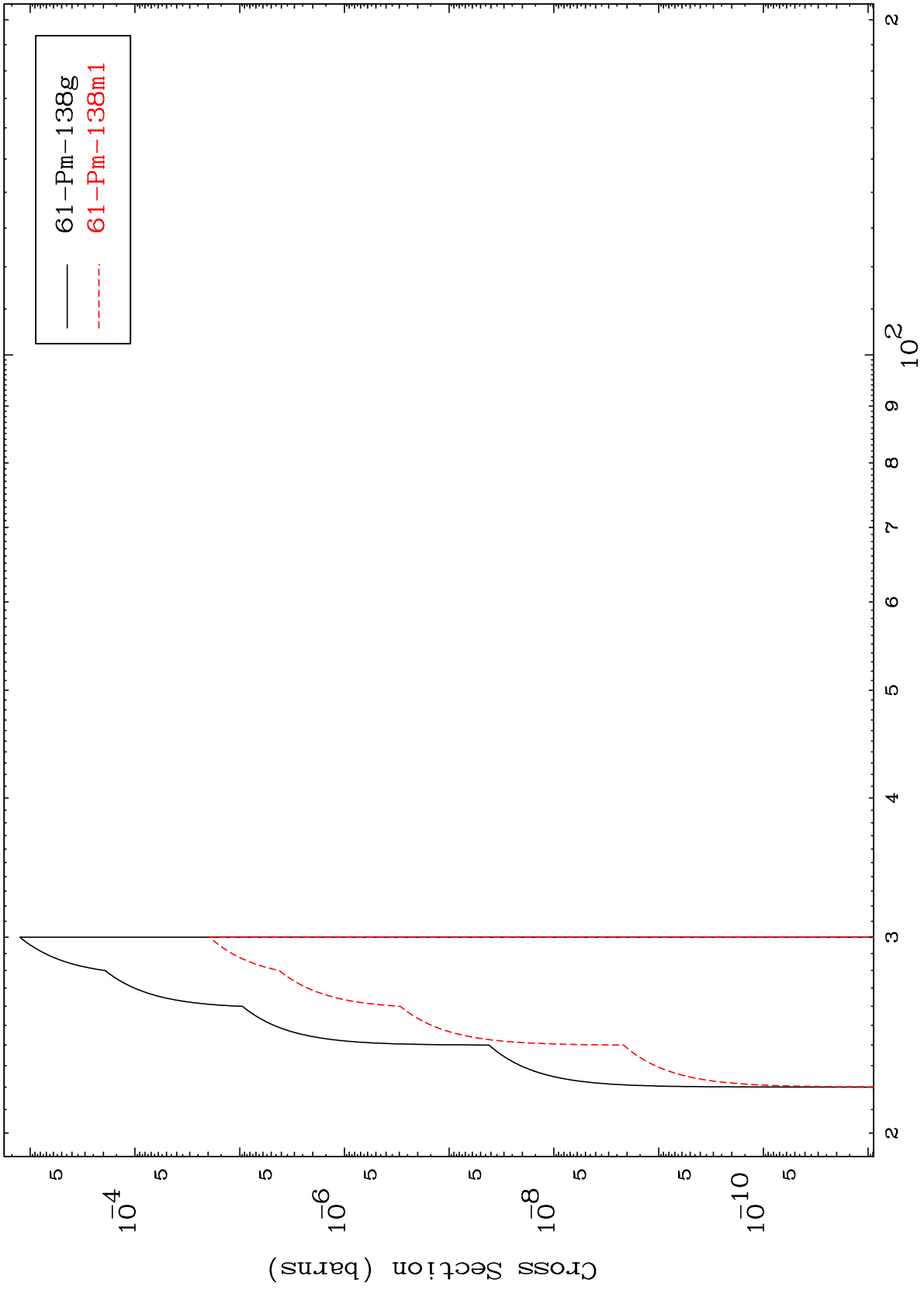
61-Pm-140

MAT 6128

(d,2n) d

61-Pm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

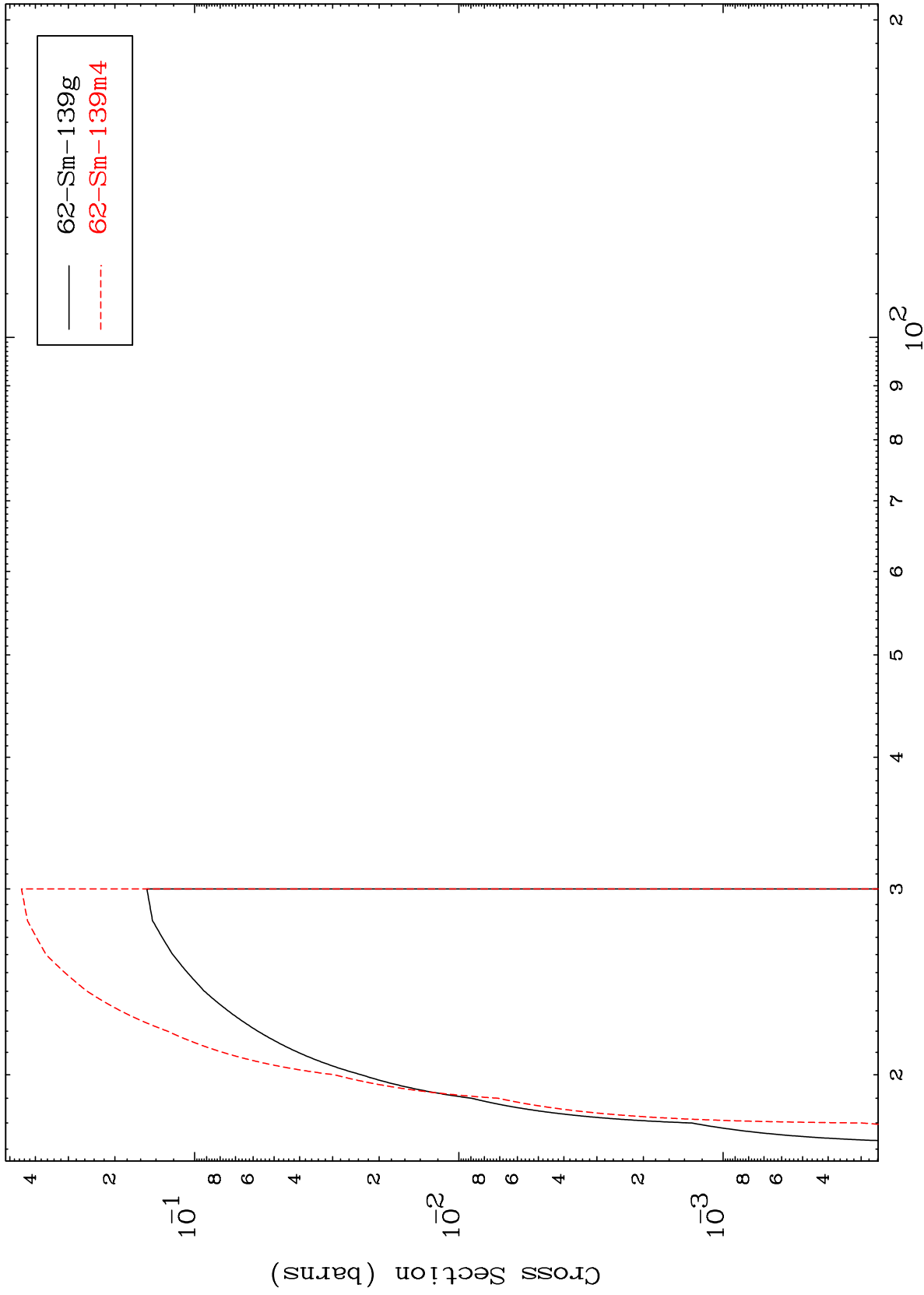
61-Pm-140

MAT 6128

(d,3n)

61-Pm-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

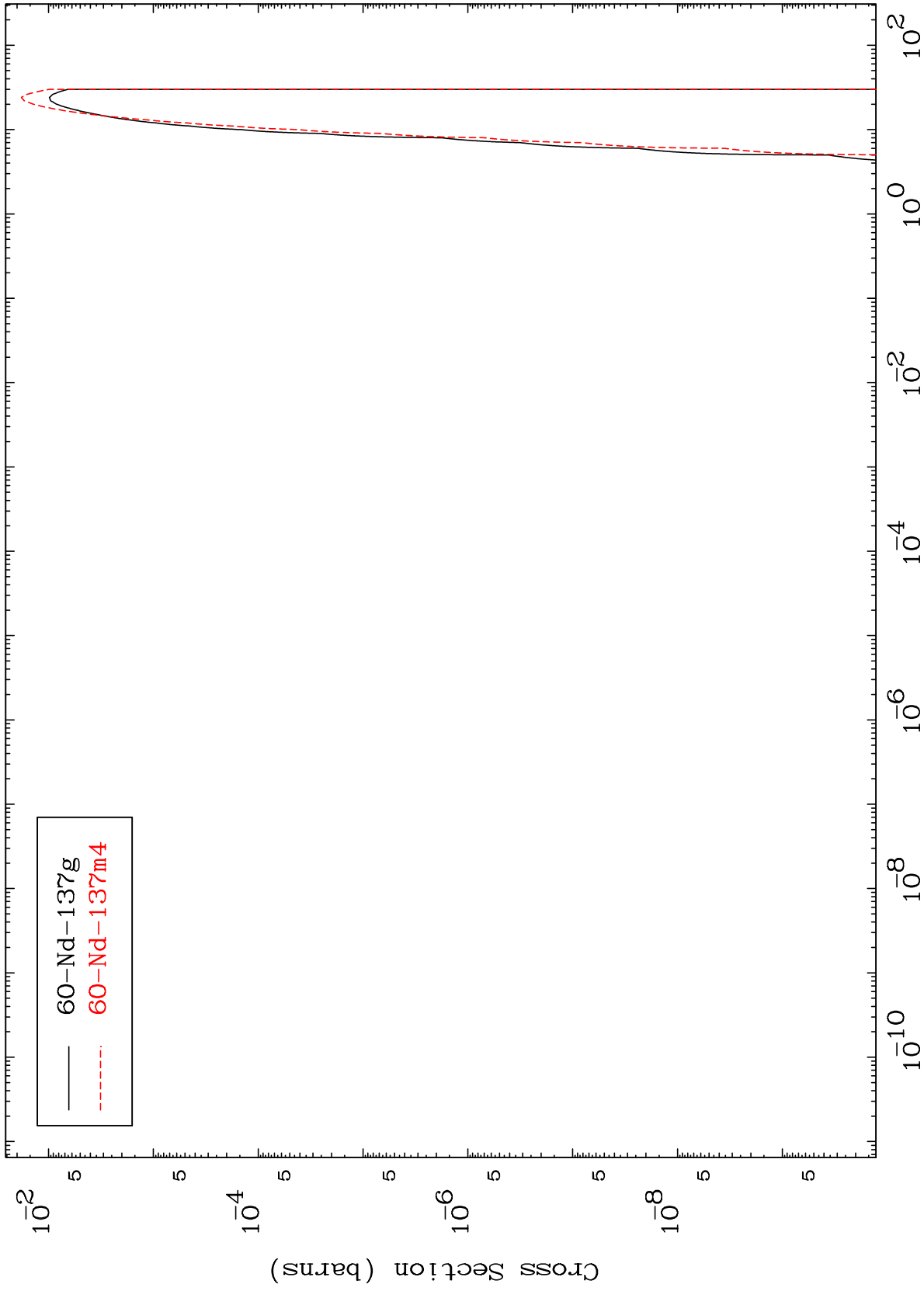
61-Pm-140

MAT 6128

(d,n') α

61-Pm-140

Radionuclide Production Cross Section



15

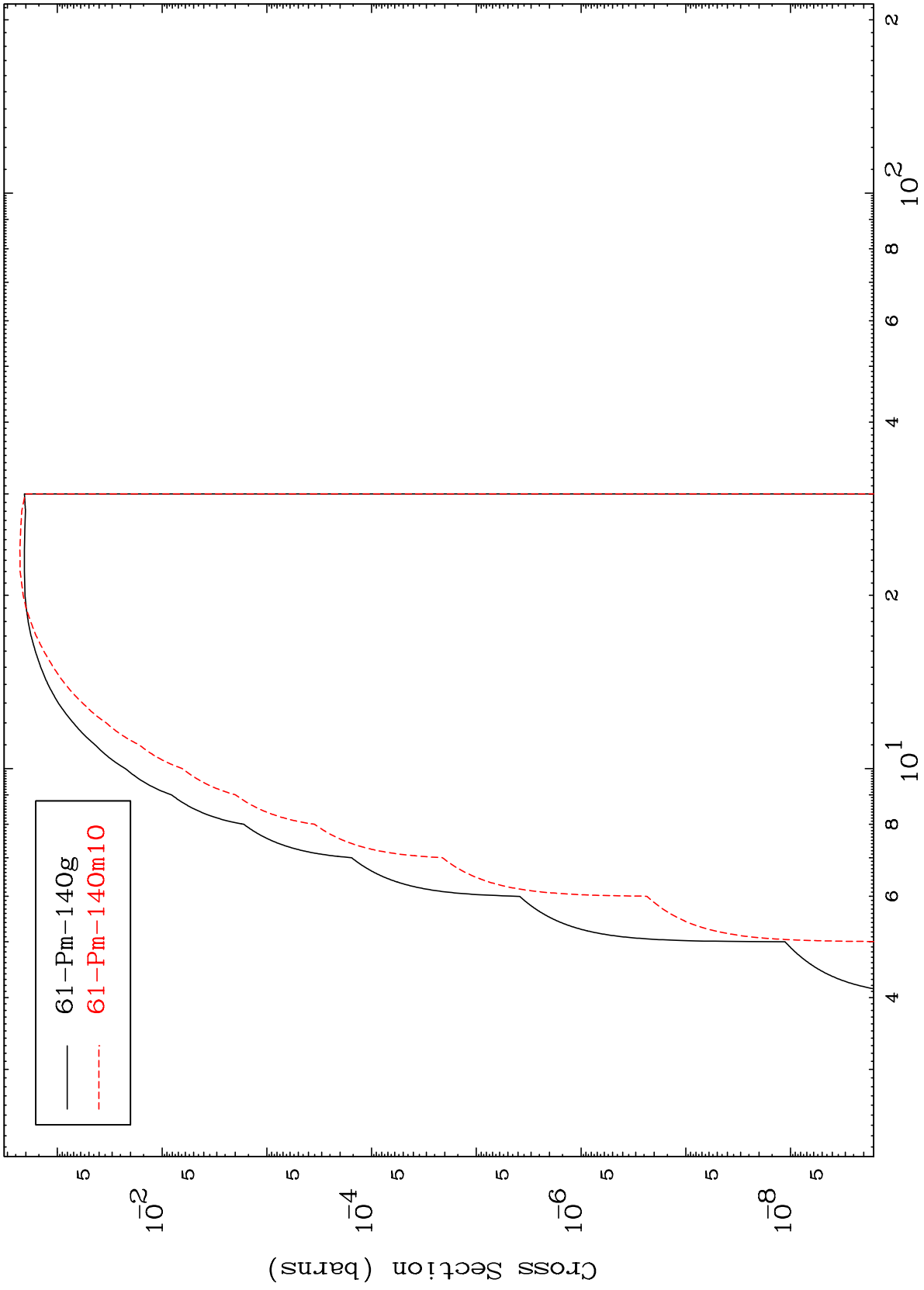
Incident Energy (MeV)

61-Pm-140

MAT 6128

61-Pm-140

(d,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

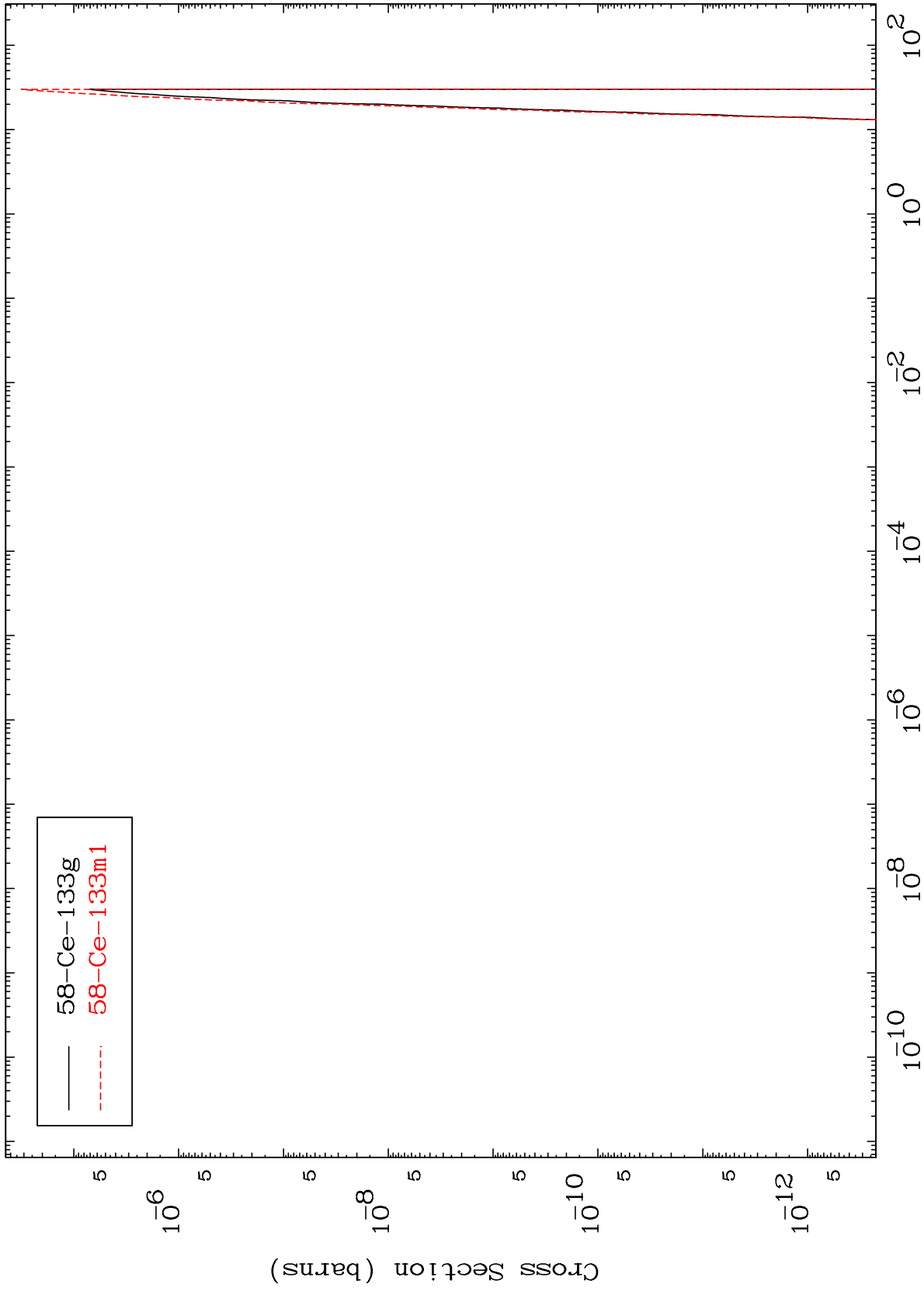
61-Pm-140

MAT 6128

(d,n') 2 α

61-Pm-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

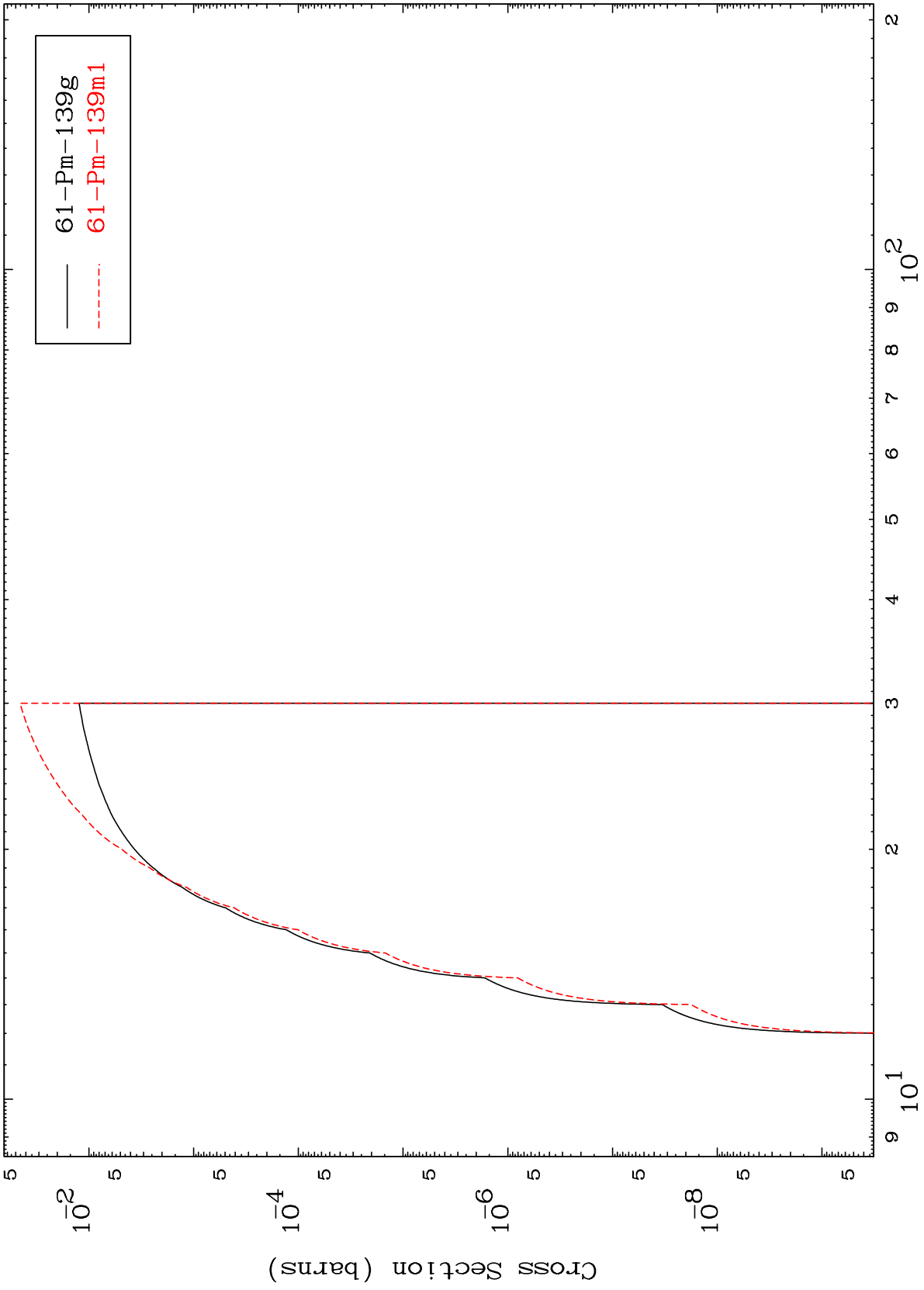
61-Pm-140

MAT 6128

(d,n') d

61-Pm-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

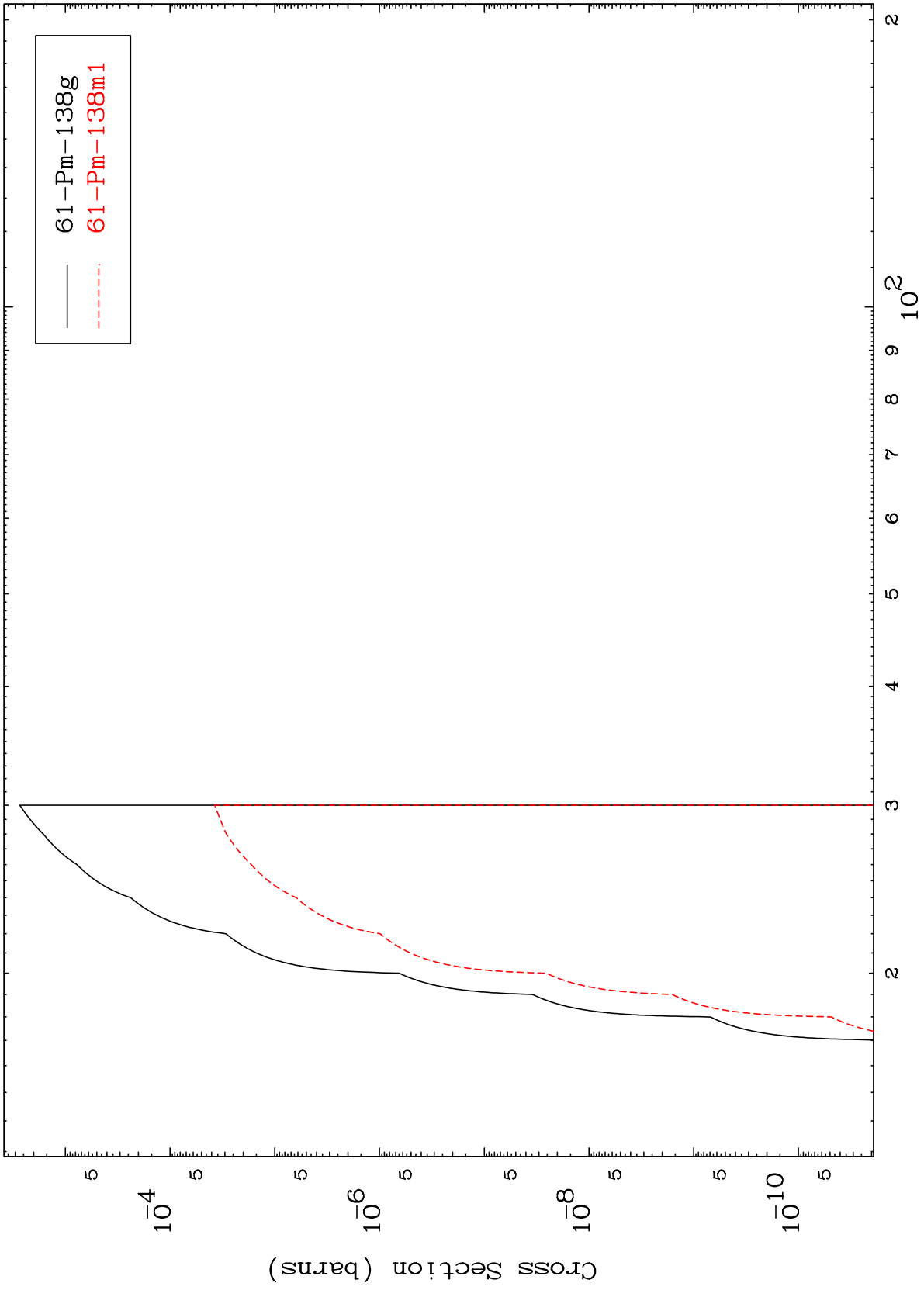
61-Pm-140

MAT 6128

(d,n') t

61-Pm-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

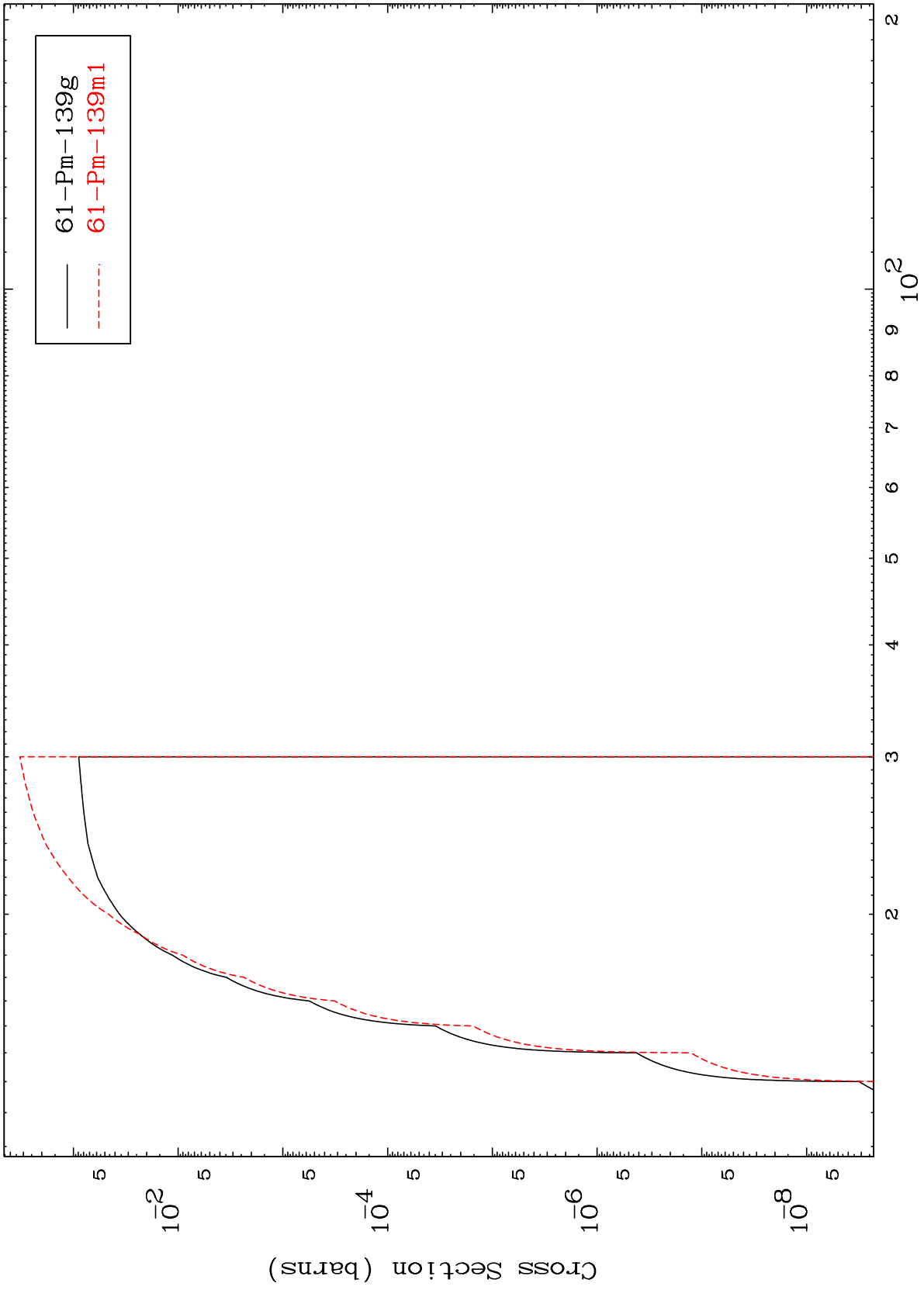
61-Pm-140

MAT 6128

(d,2n) p

61-Pm-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

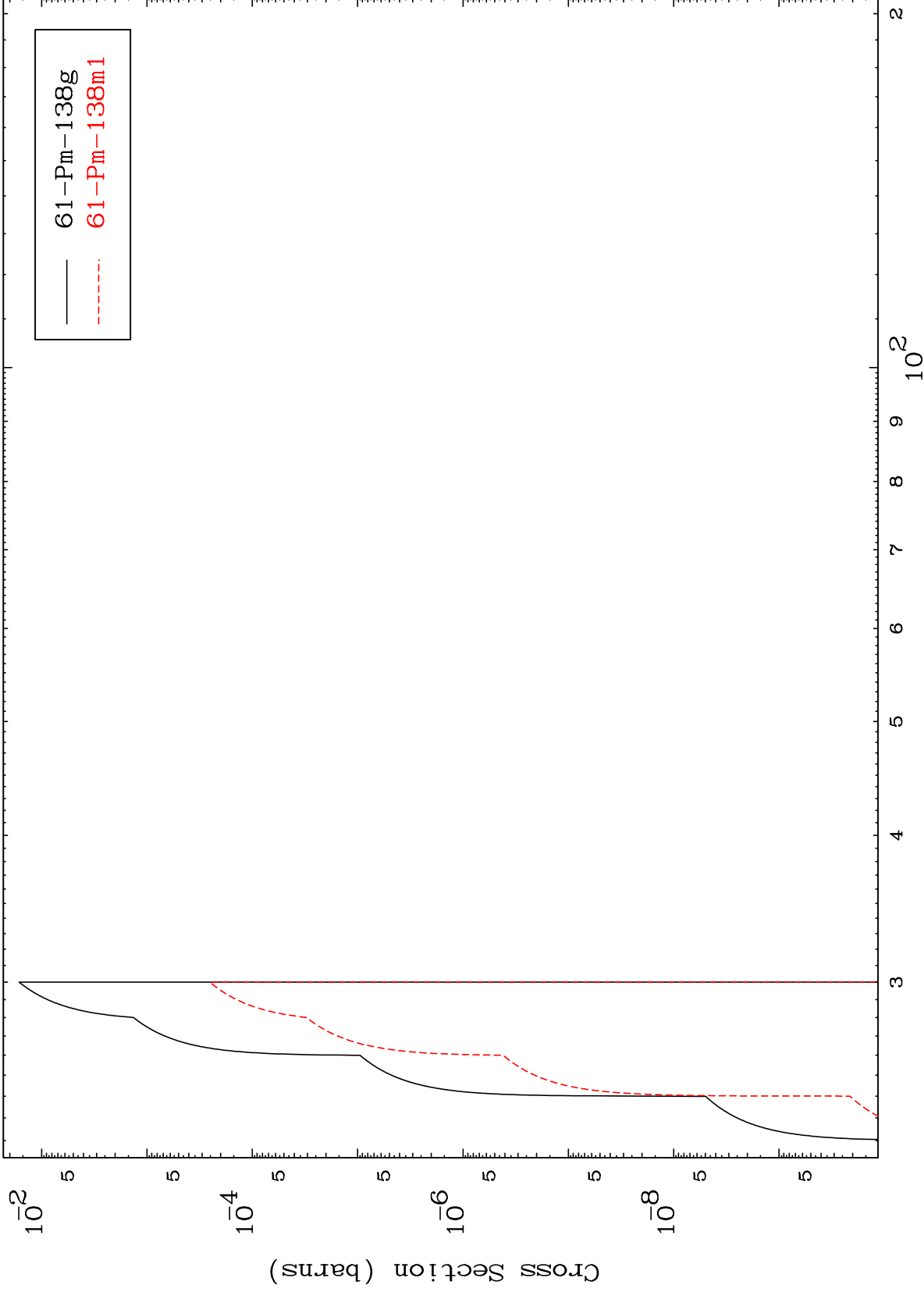
61-Pm-140

MAT 6128

(d,3n) p

61-Pm-140

Radionuclide Production Cross Section



21

Incident Energy (MeV)

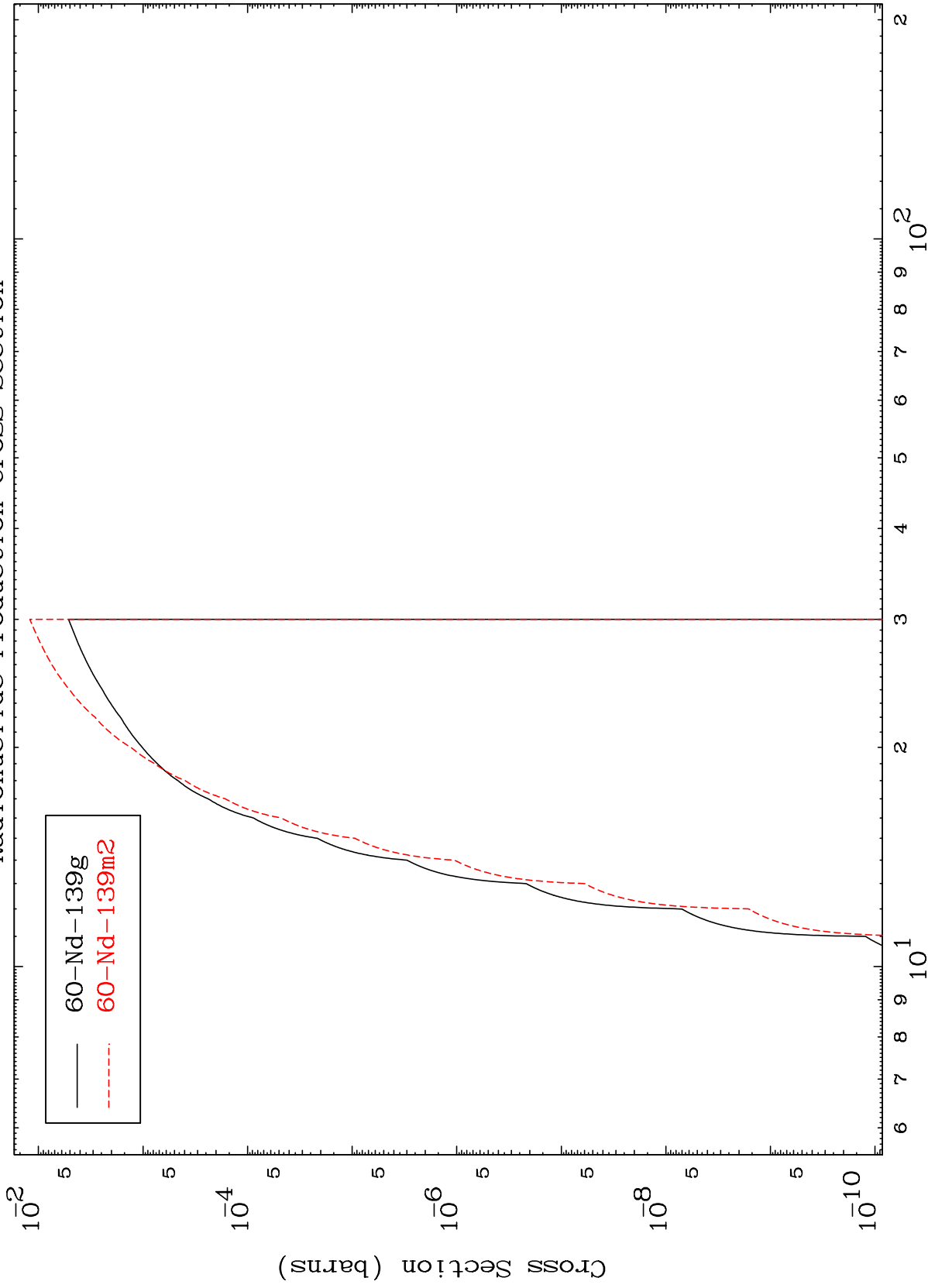
61-Pm-140

MAT 6128

(d,2n) p

61-Pm-140

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

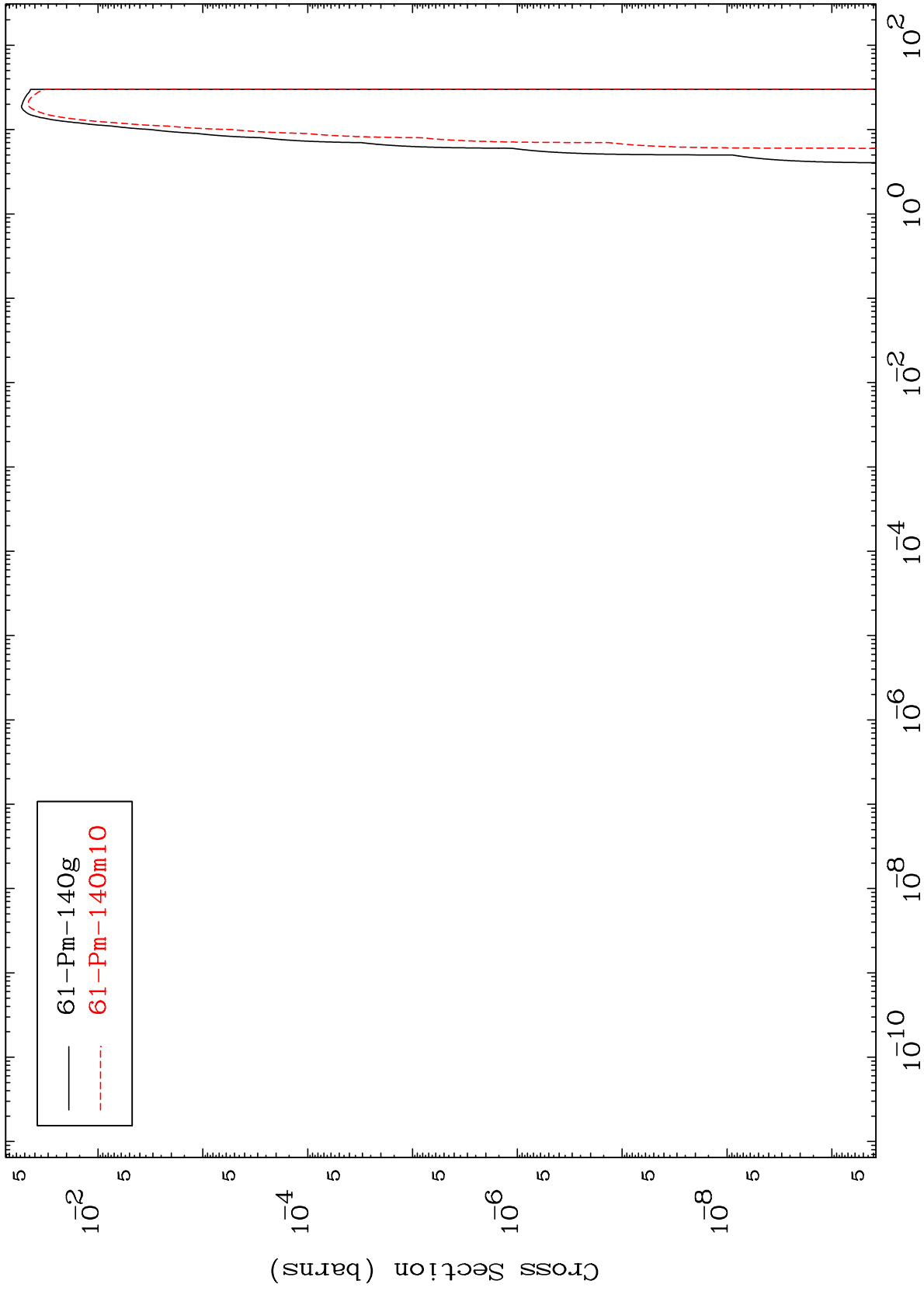
61-Pm-140

MAT 6128

(d,d)

61-Pm-140

Radionuclide Production Cross Section



23

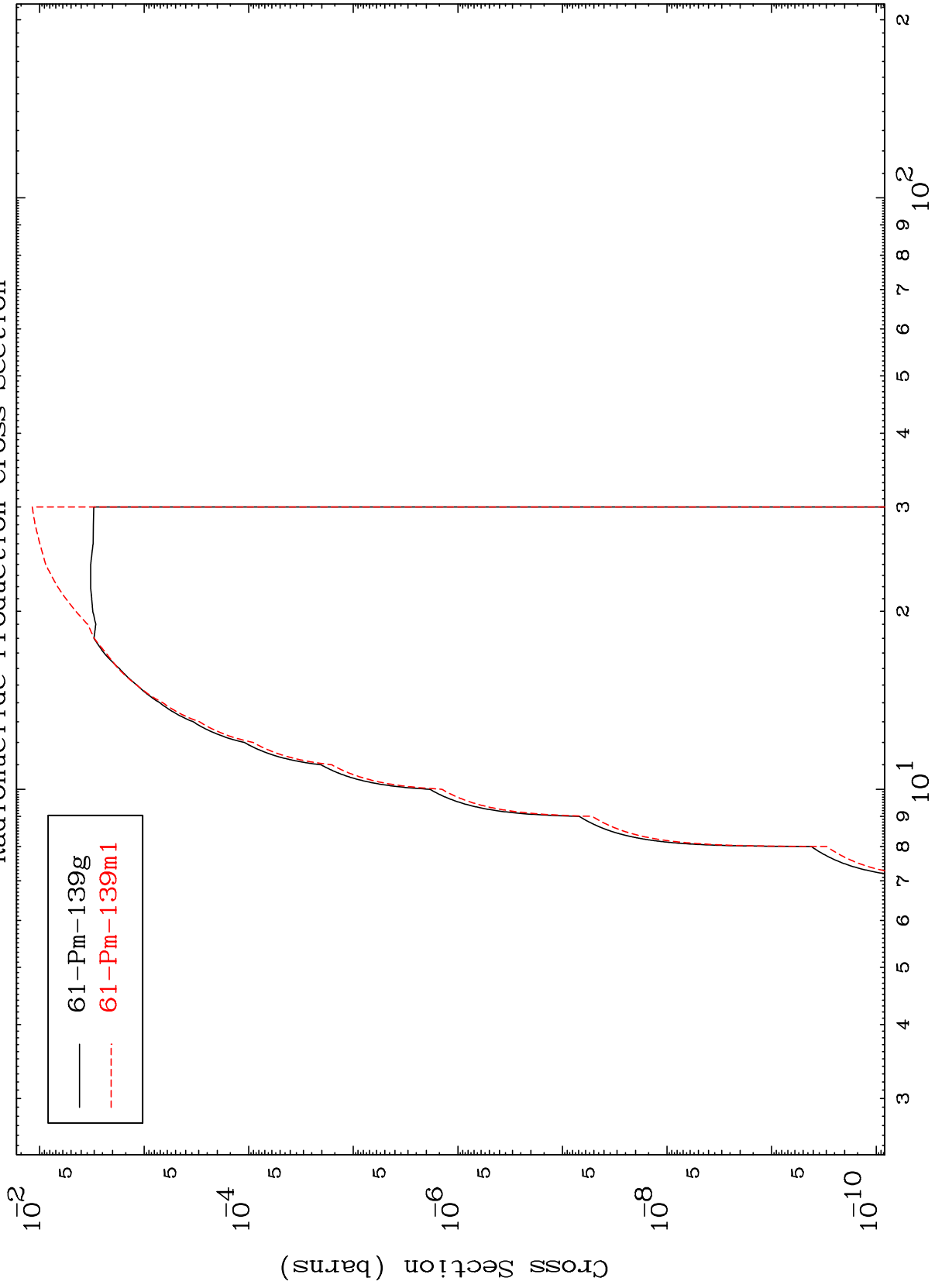
Incident Energy (MeV)

61-Pm-140

MAT 6128

Radionuclide Production Cross Section
(d, t)

61-Pm-140



24

Incident Energy (MeV)

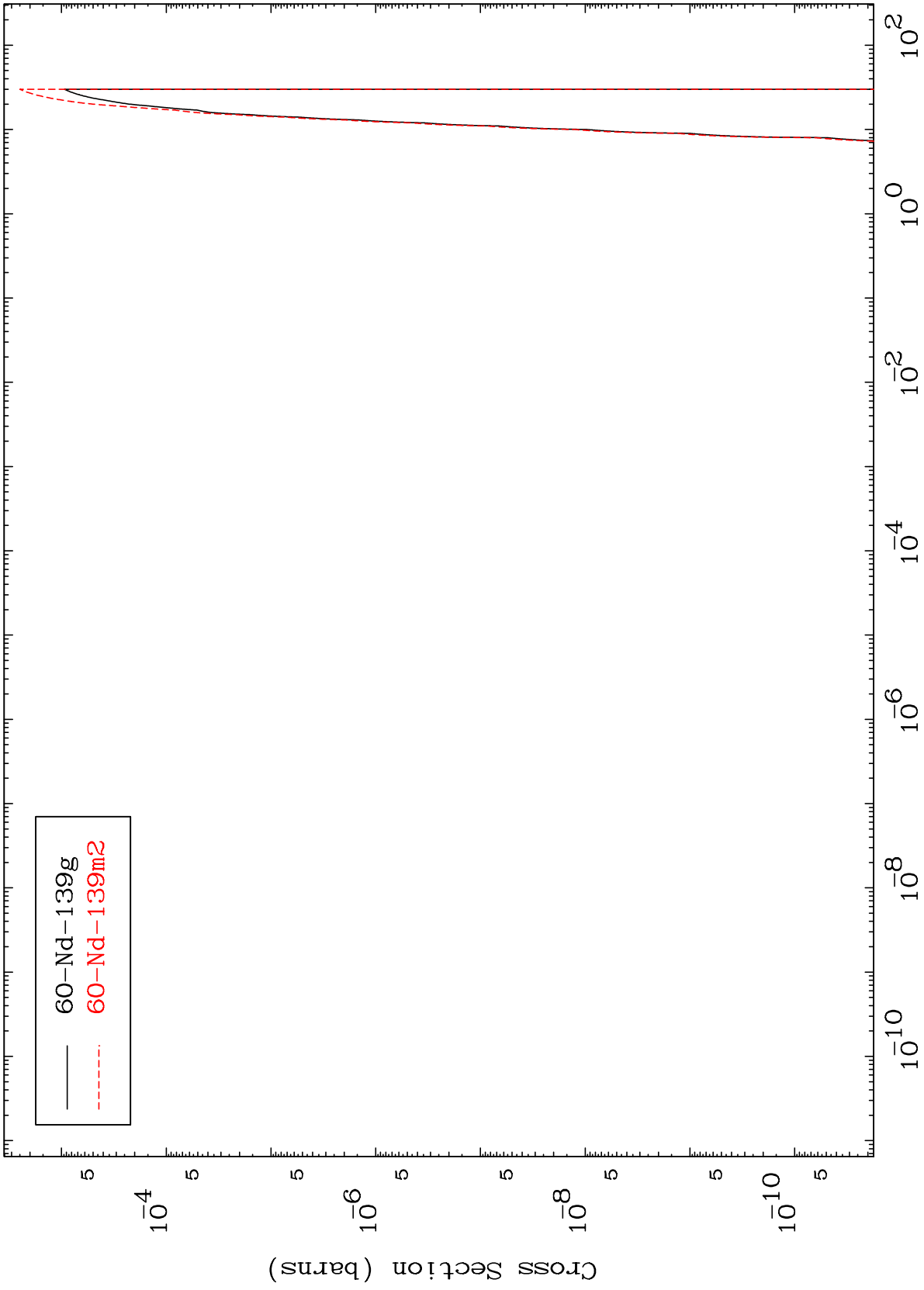
61-Pm-140

MAT 6128

(d, He-3)

61-Pm-140

Radionuclide Production Cross Section



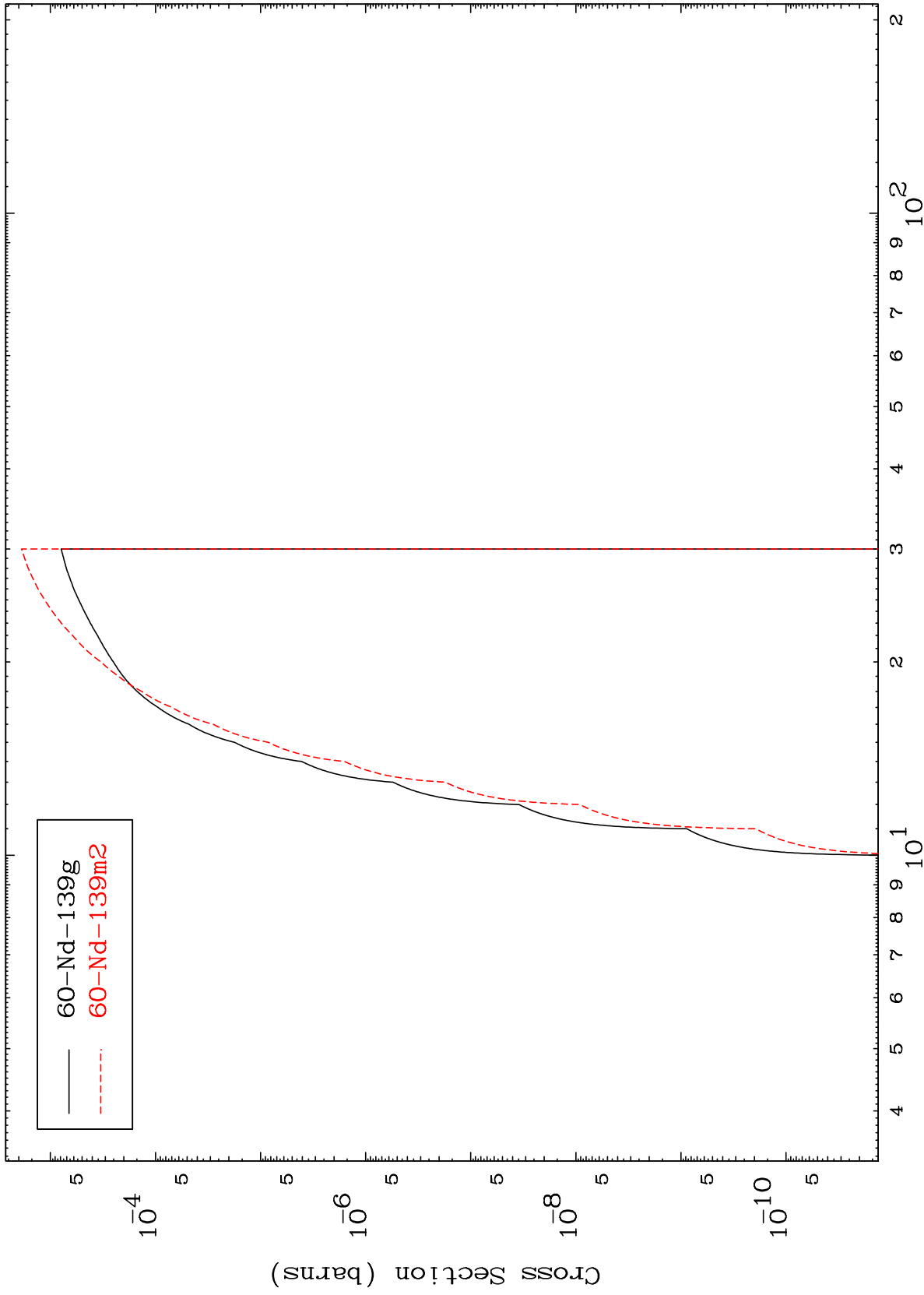
61-Pm-140

MAT 6128

(d,p) d

61-Pm-140

Radionuclide Production Cross Section



26

Incident Energy (MeV)

61-Pm-140