

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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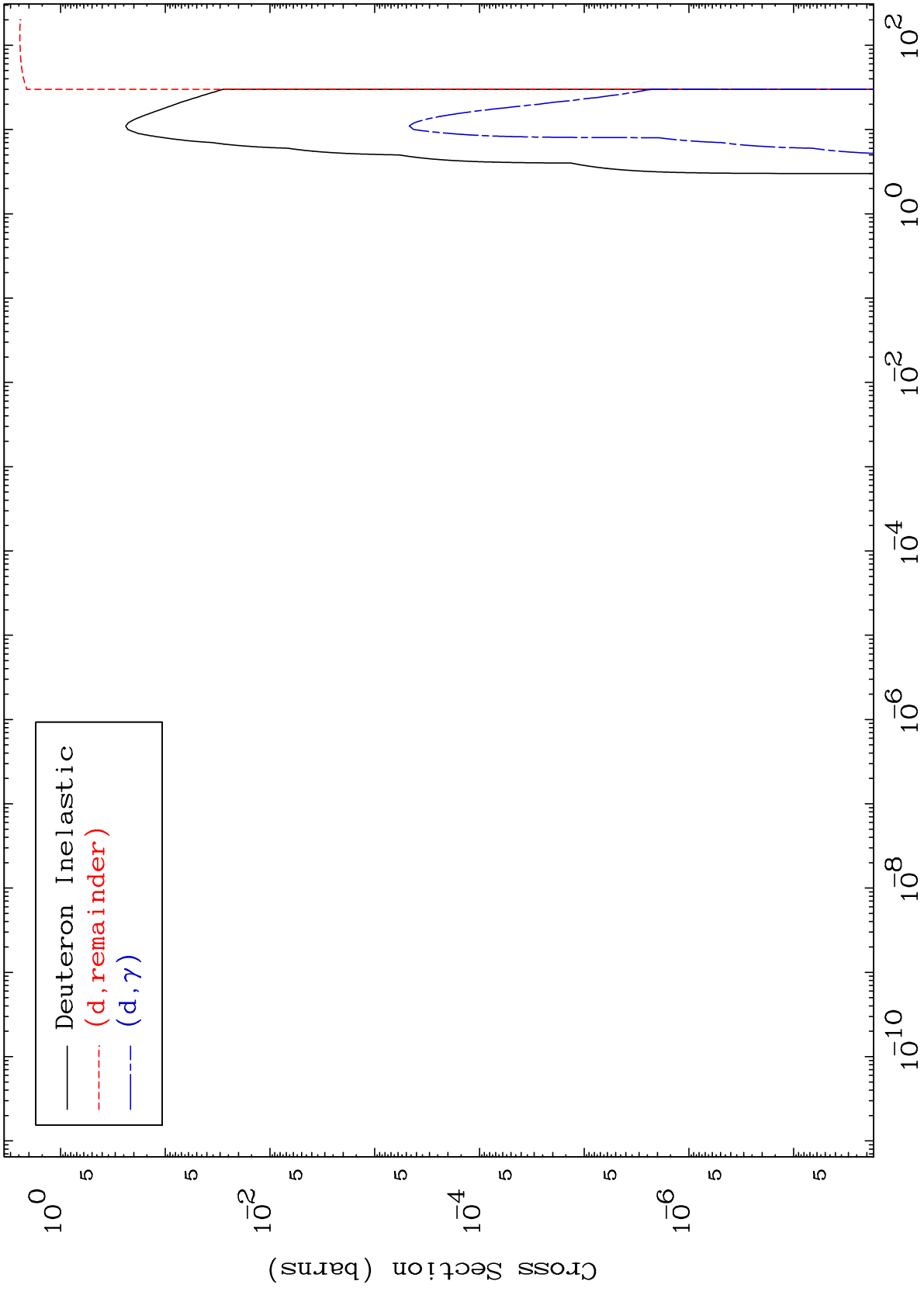
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6116

Deuteron Major  
0 Kelvin Cross Sections

61-Pm-136



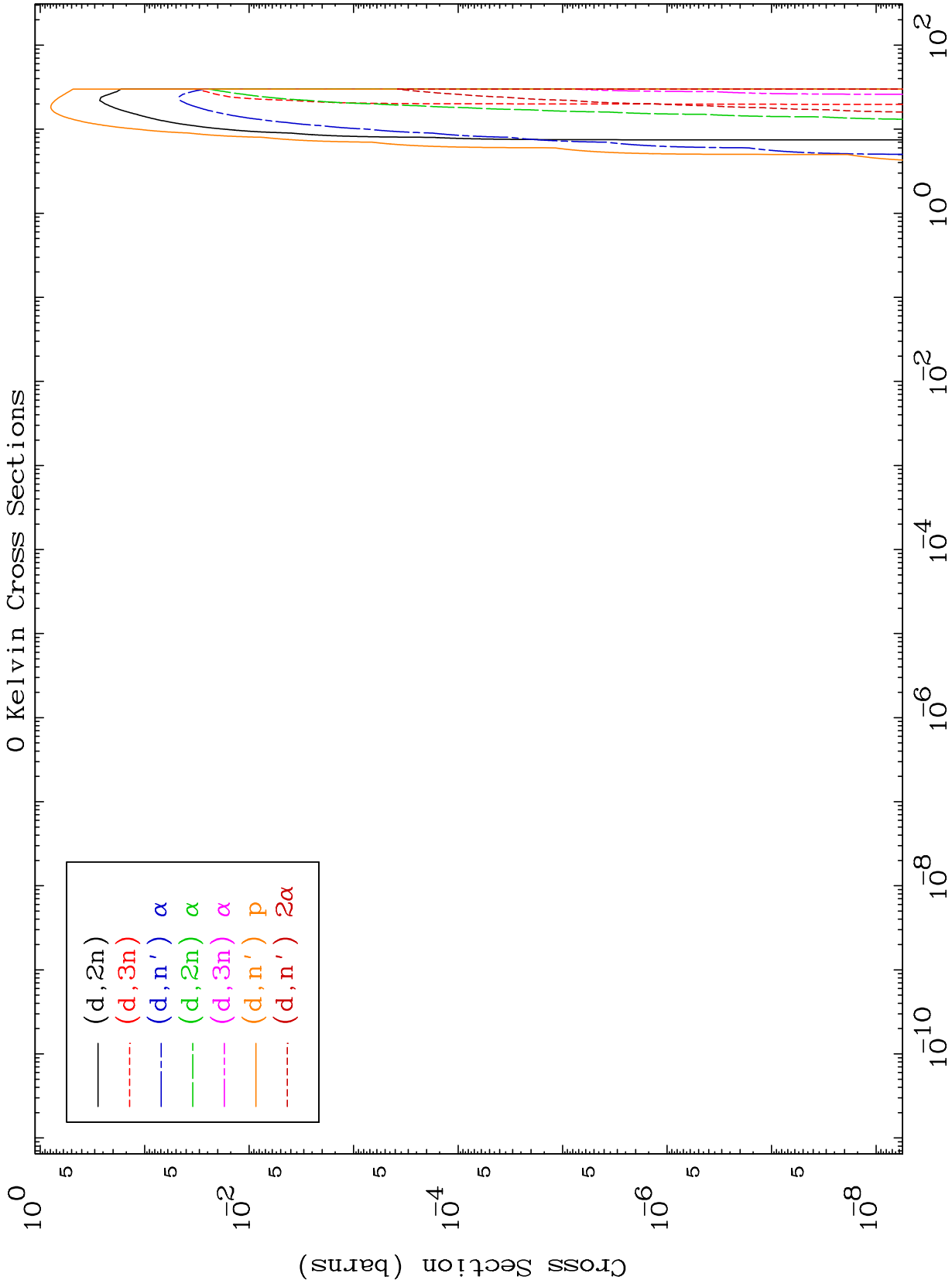
1

61-Pm-136

MAT 6116

Deuteron Neutron Production  
0 Kelvin Cross Sections

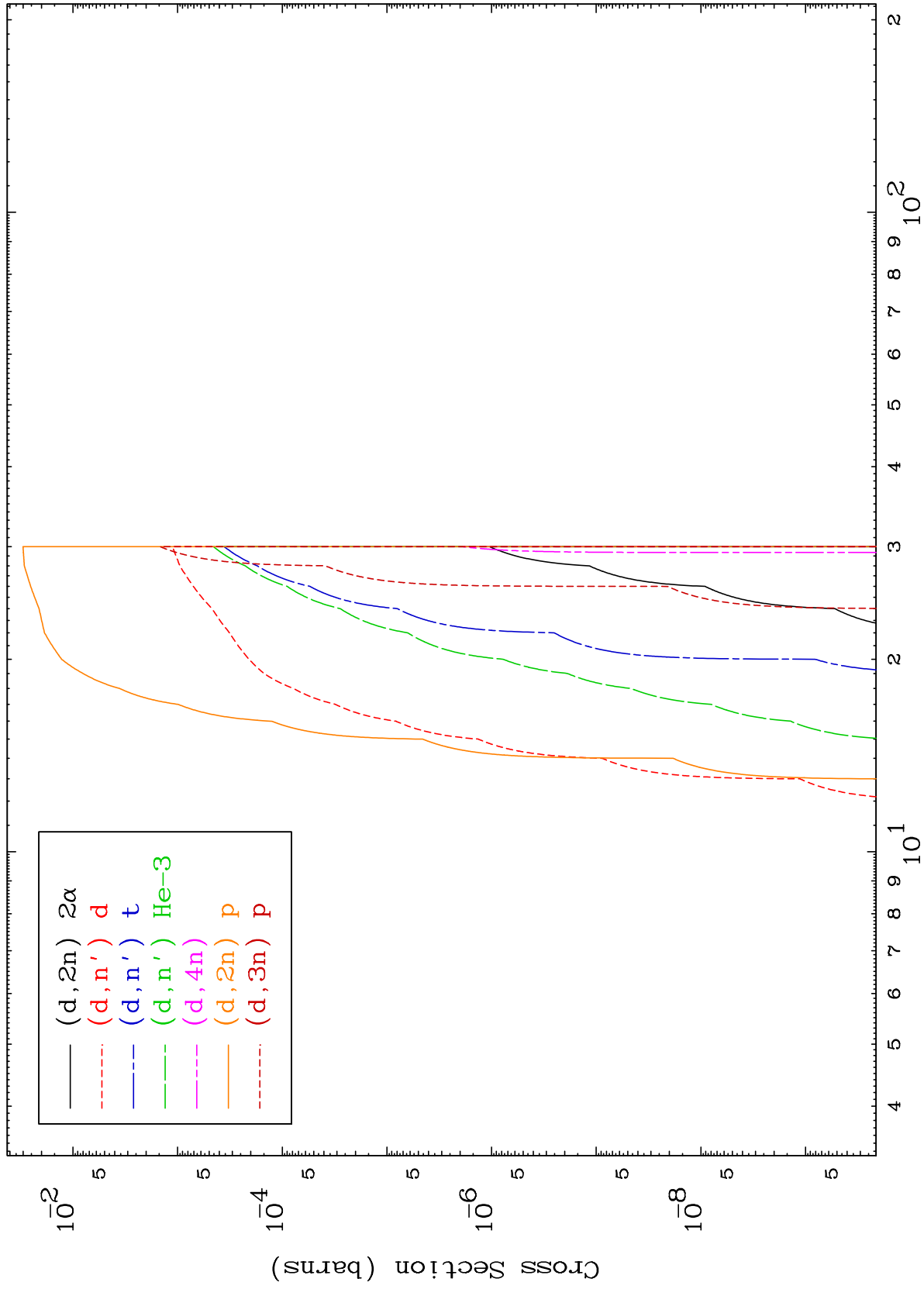
61-Pm-136



2

Incident Energy (MeV)

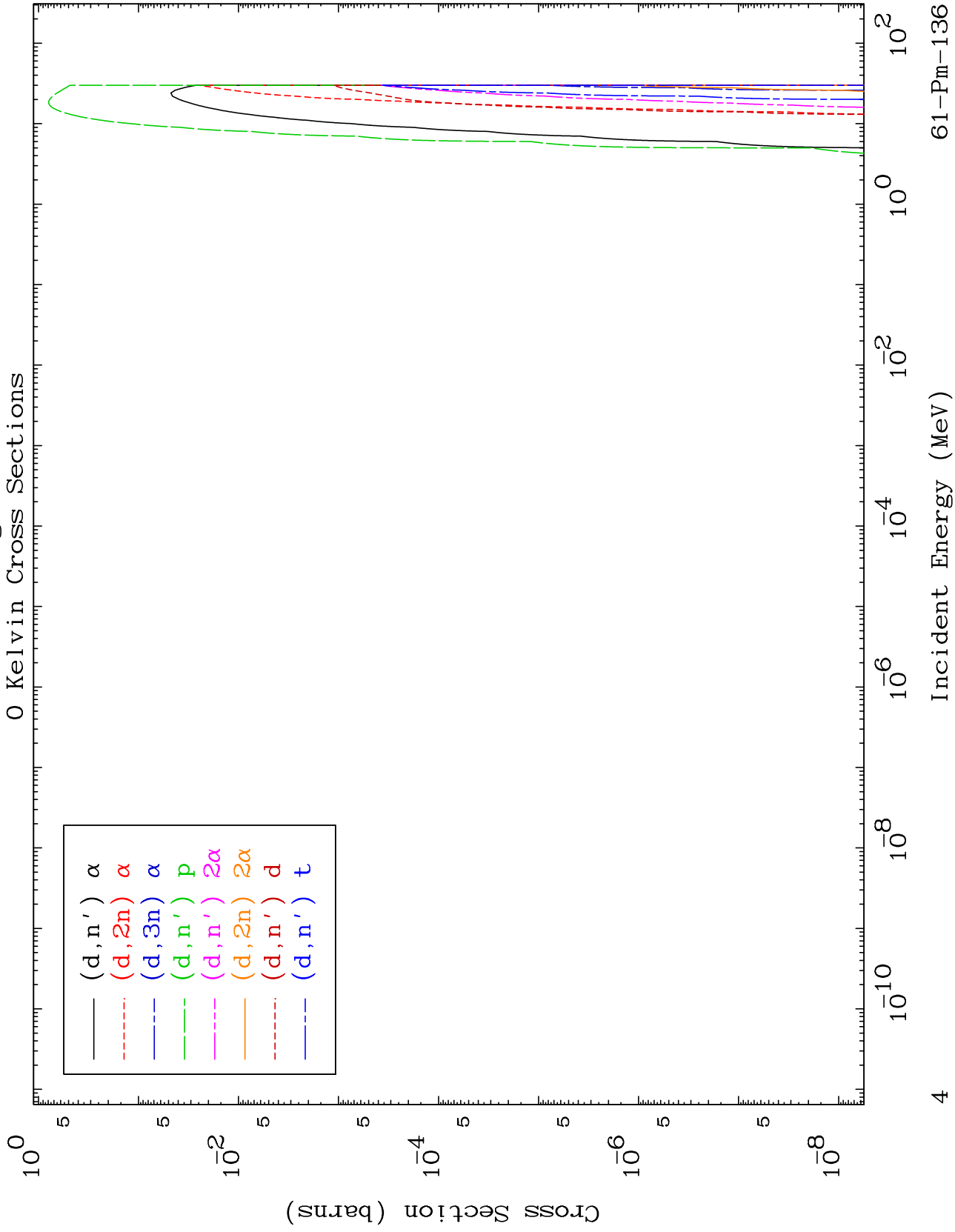
61-Pm-136



MAT 6116

Deuteron Charged Particle  
0 Kelvin Cross Sections

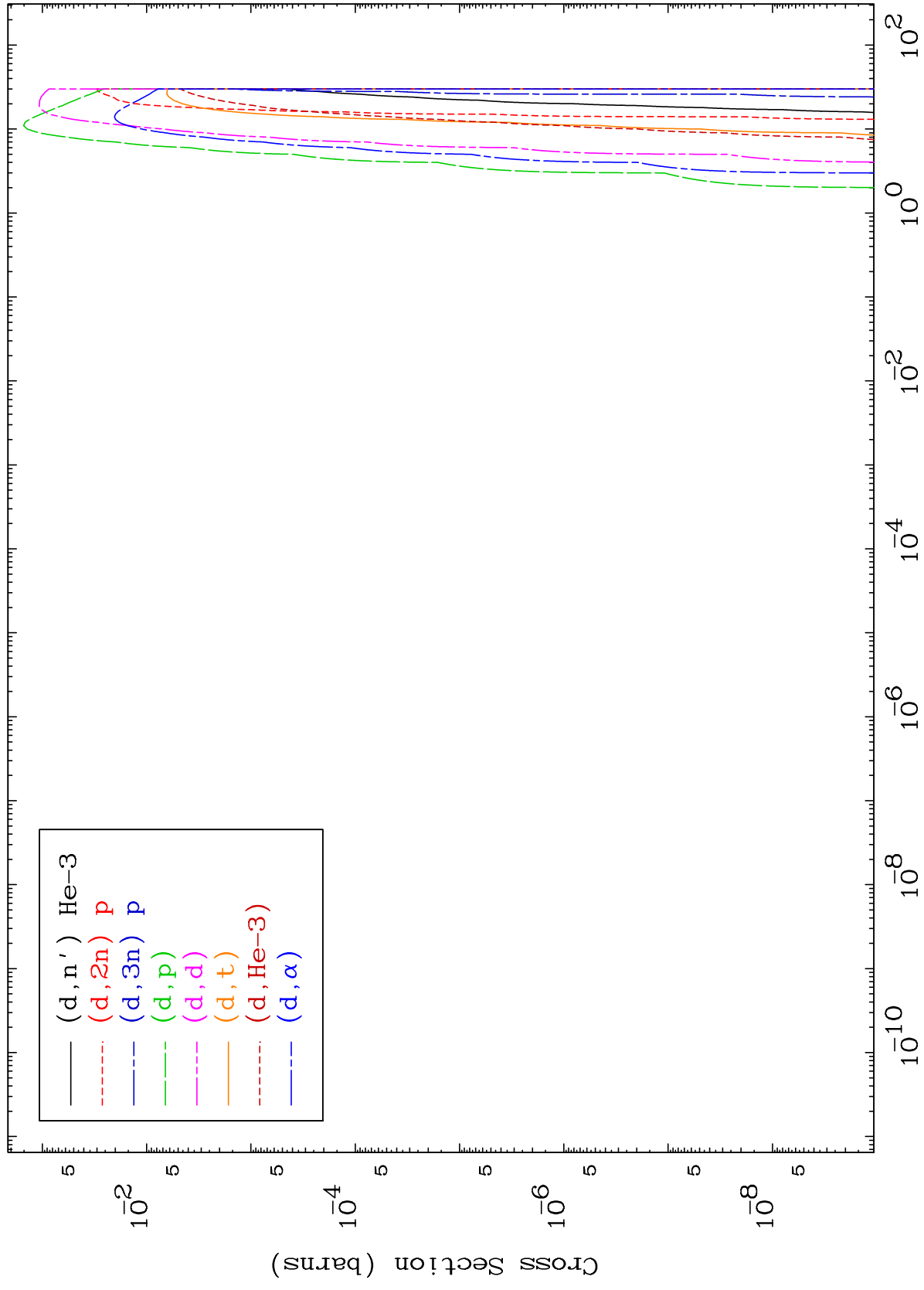
61-Pm-136



MAT 6116

Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-136

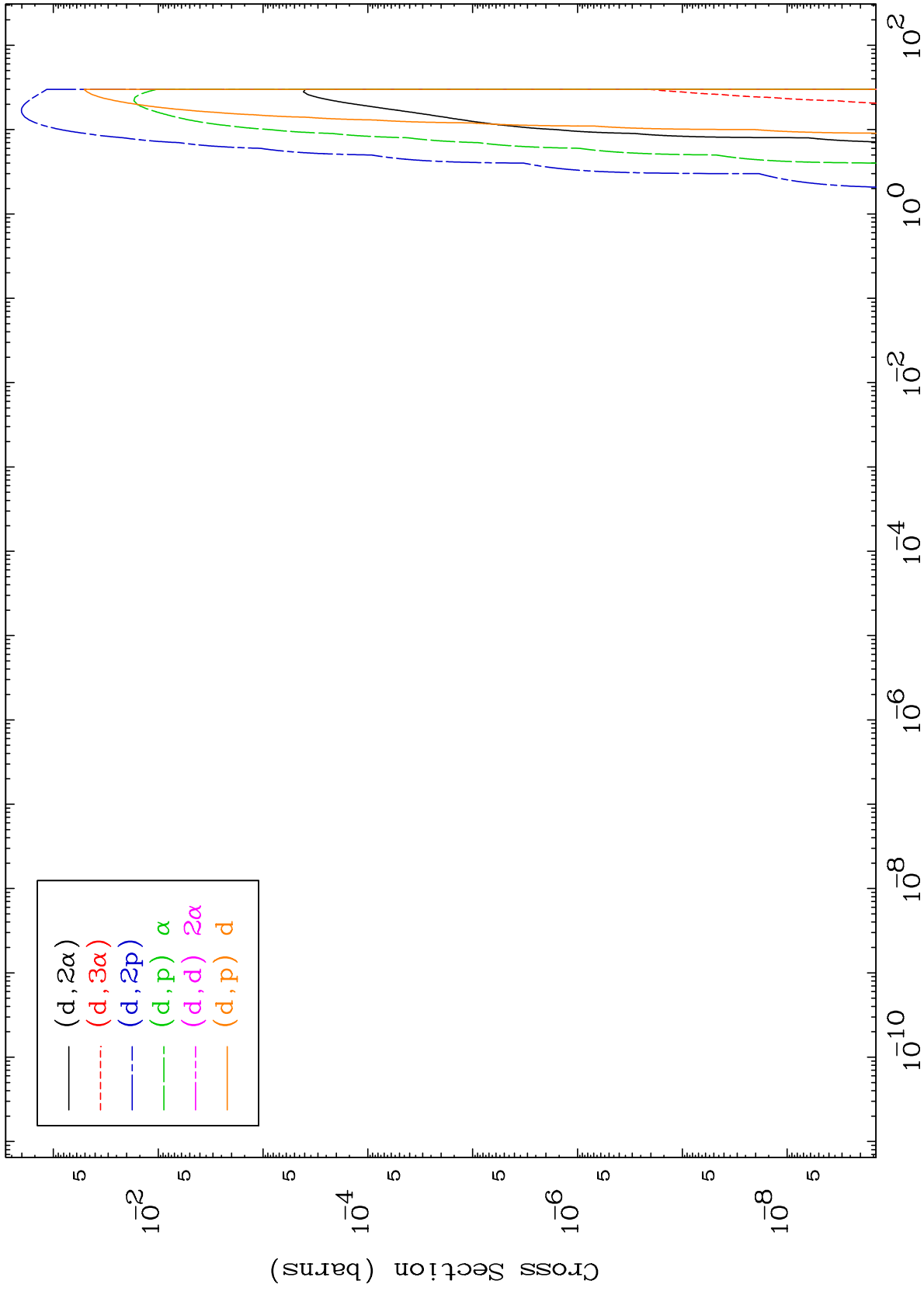


61-Pm-136

MAT 6116

Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-136



6

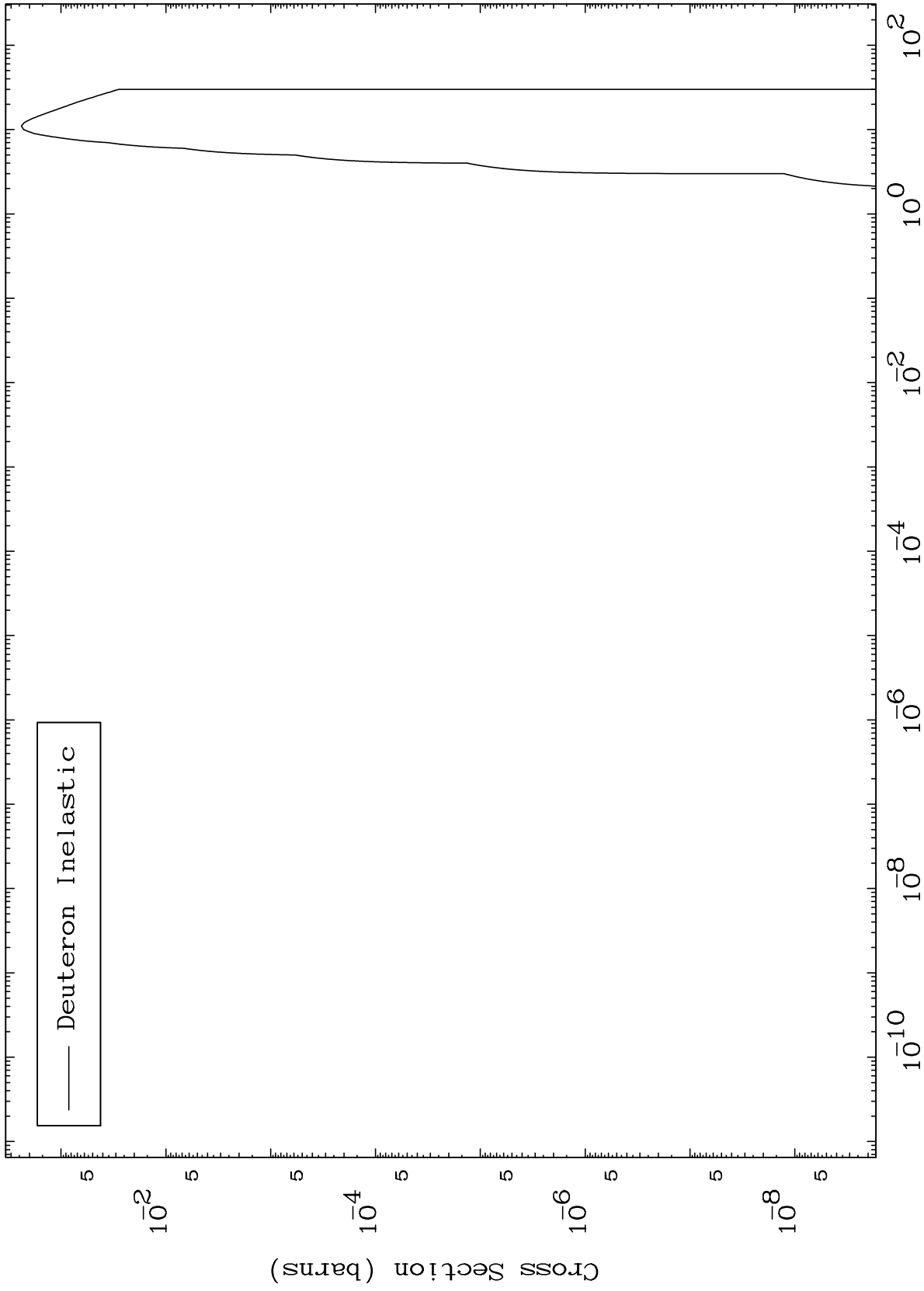
Incident Energy (MeV)

61-Pm-136

MAT 6116

(d,n') Level  
0 Kelvin Cross Sections

61-Pm-136

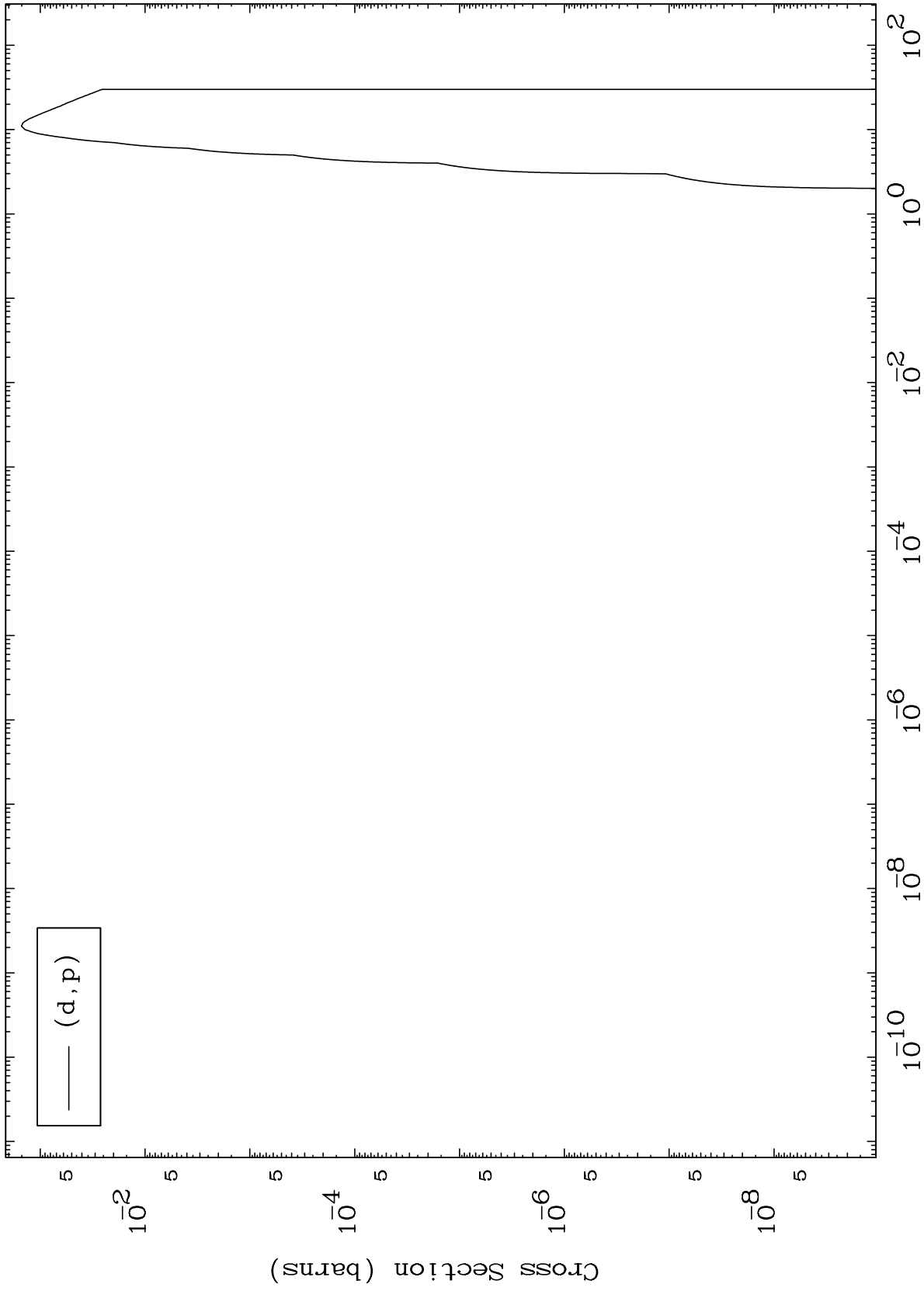




MAT 6116

(d,p) Levels  
0 Kelvin Cross Sections

61-Pm-136



8

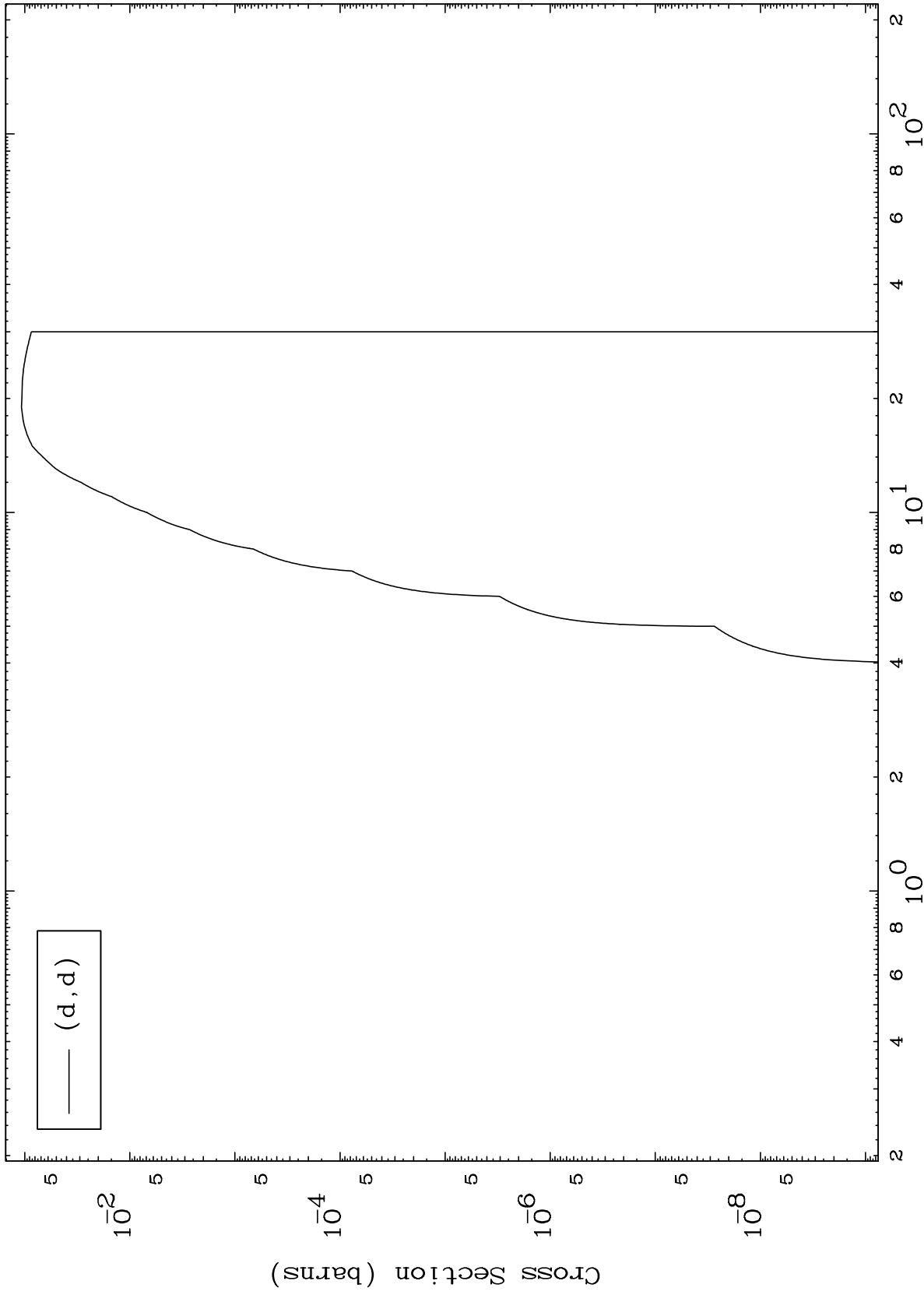
Incident Energy (MeV)

61-Pm-136

MAT 6116

(d,d) Levels  
0 Kelvin Cross Sections

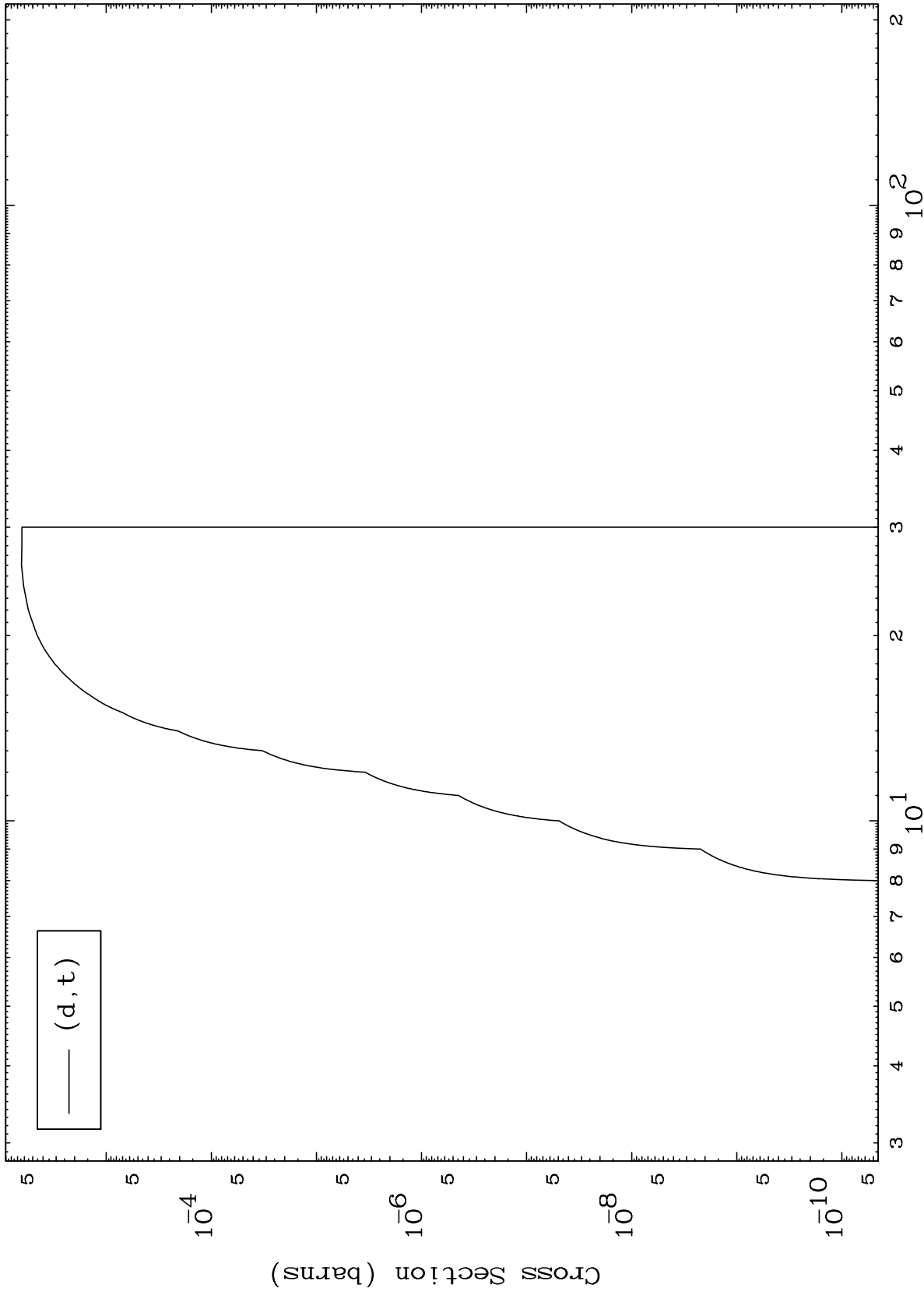
61-Pm-136



MAT 6116

(d,t) Levels  
0 Kelvin Cross Sections

61-Pm-136



10

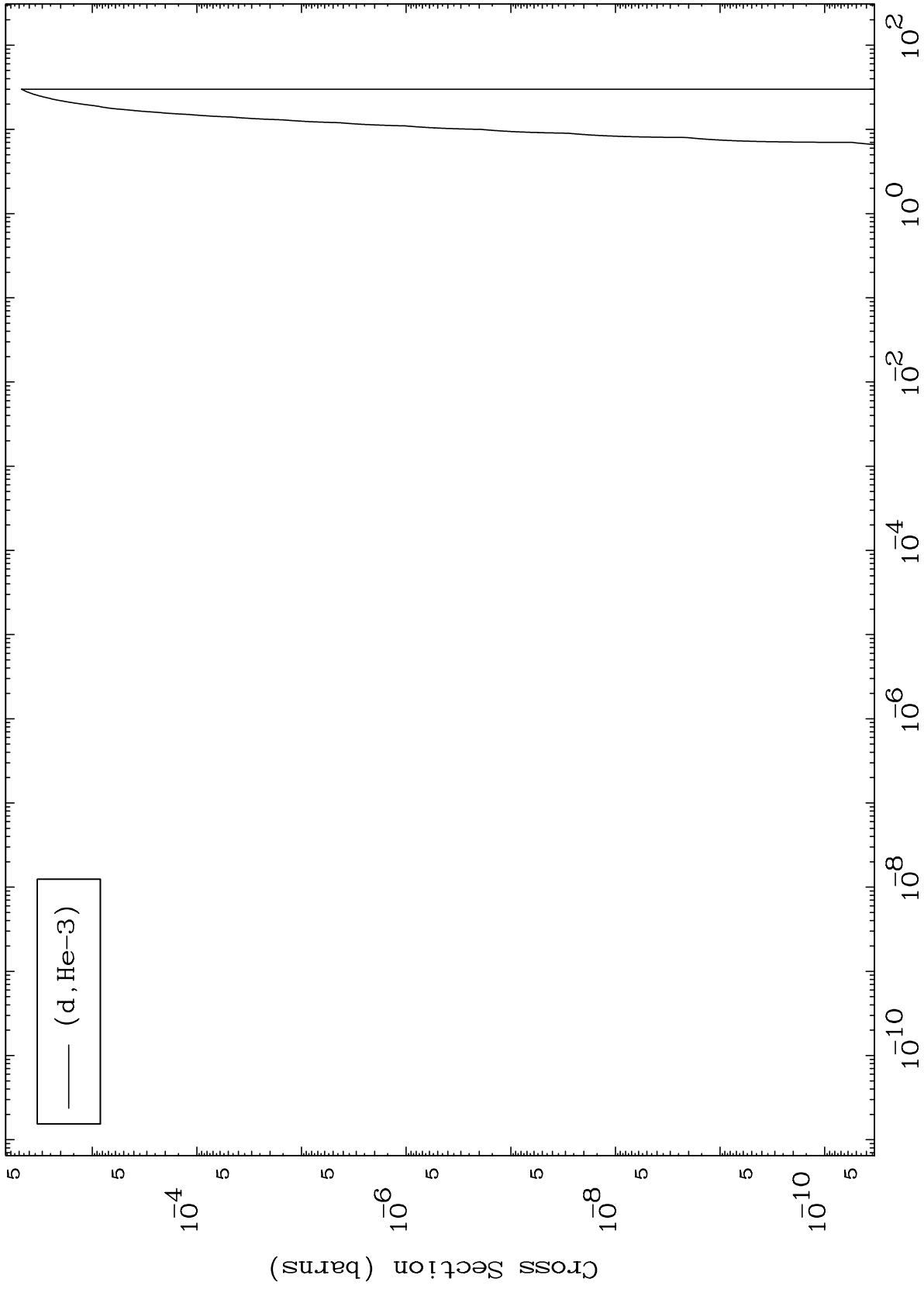
Incident Energy (MeV)

61-Pm-136

MAT 6116

(d,He3) Levels  
0 Kelvin Cross Sections

61-Pm-136



11

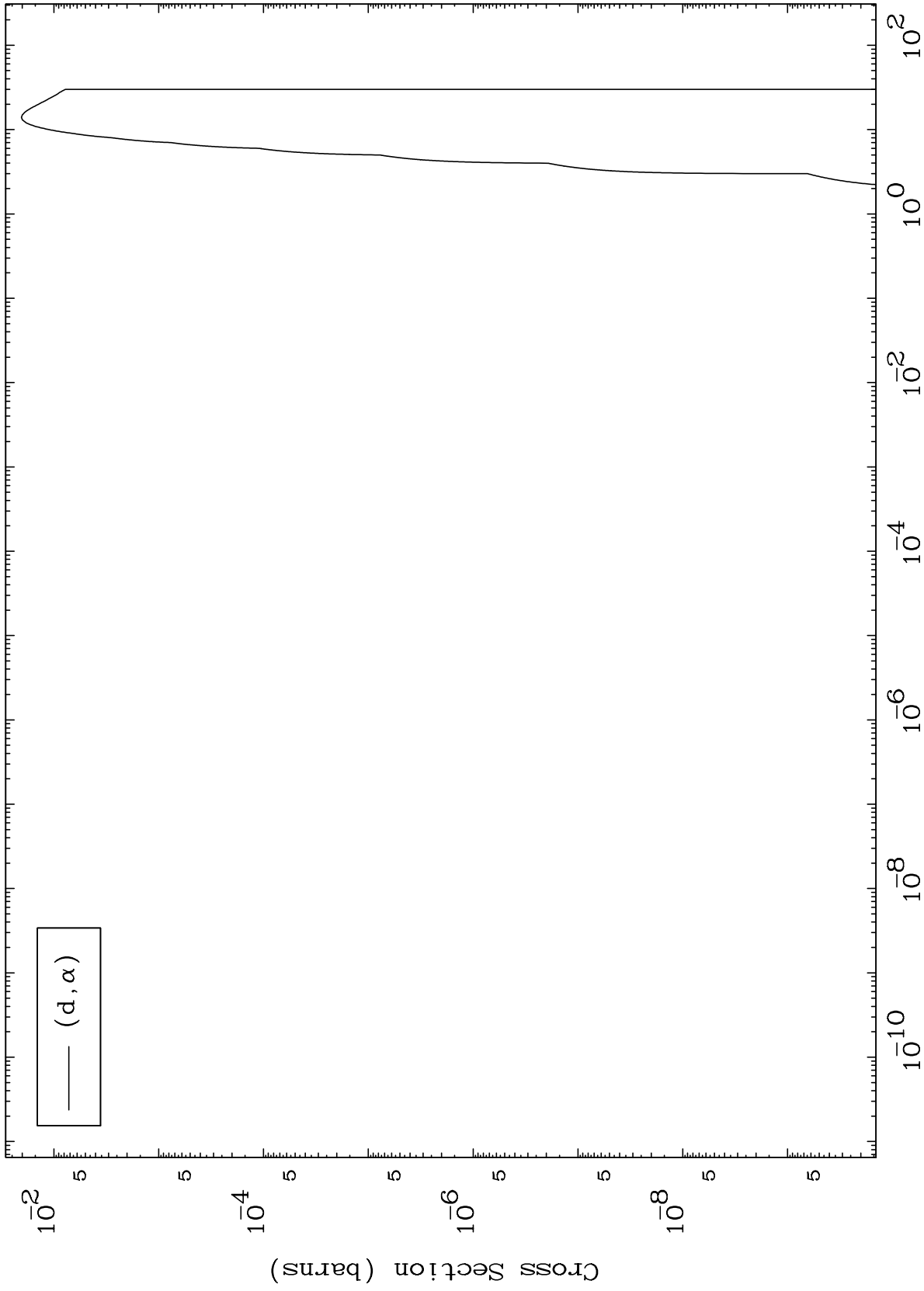
Incident Energy (MeV)

61-Pm-136

MAT 6116

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

61-Pm-136



12

Incident Energy (MeV)

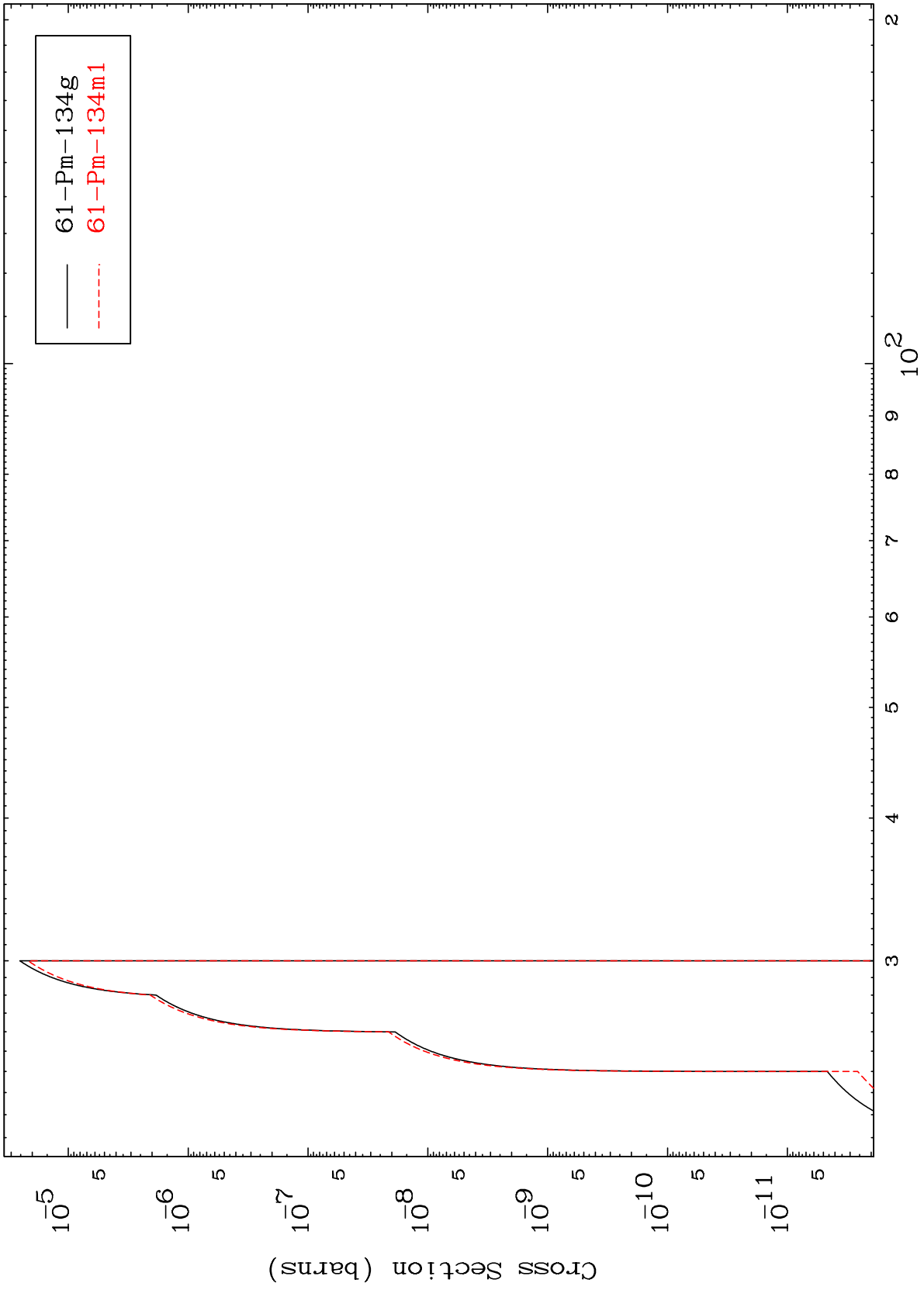
61-Pm-136

MAT 6116

(d,2n) d

61-Pm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

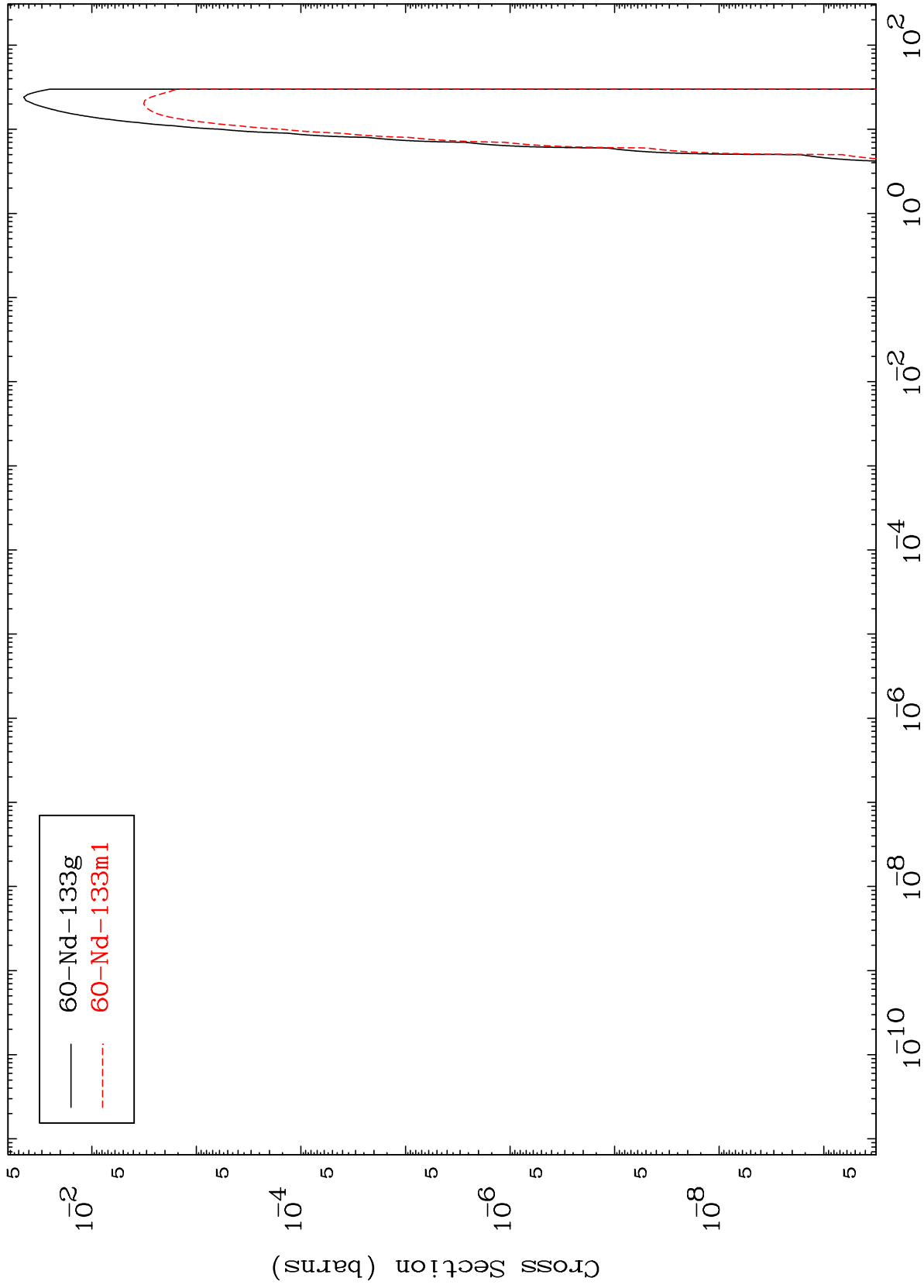
61-Pm-136

MAT 6116

(d,n')  $\alpha$

61-Pm-136

Radionuclide Production Cross Section



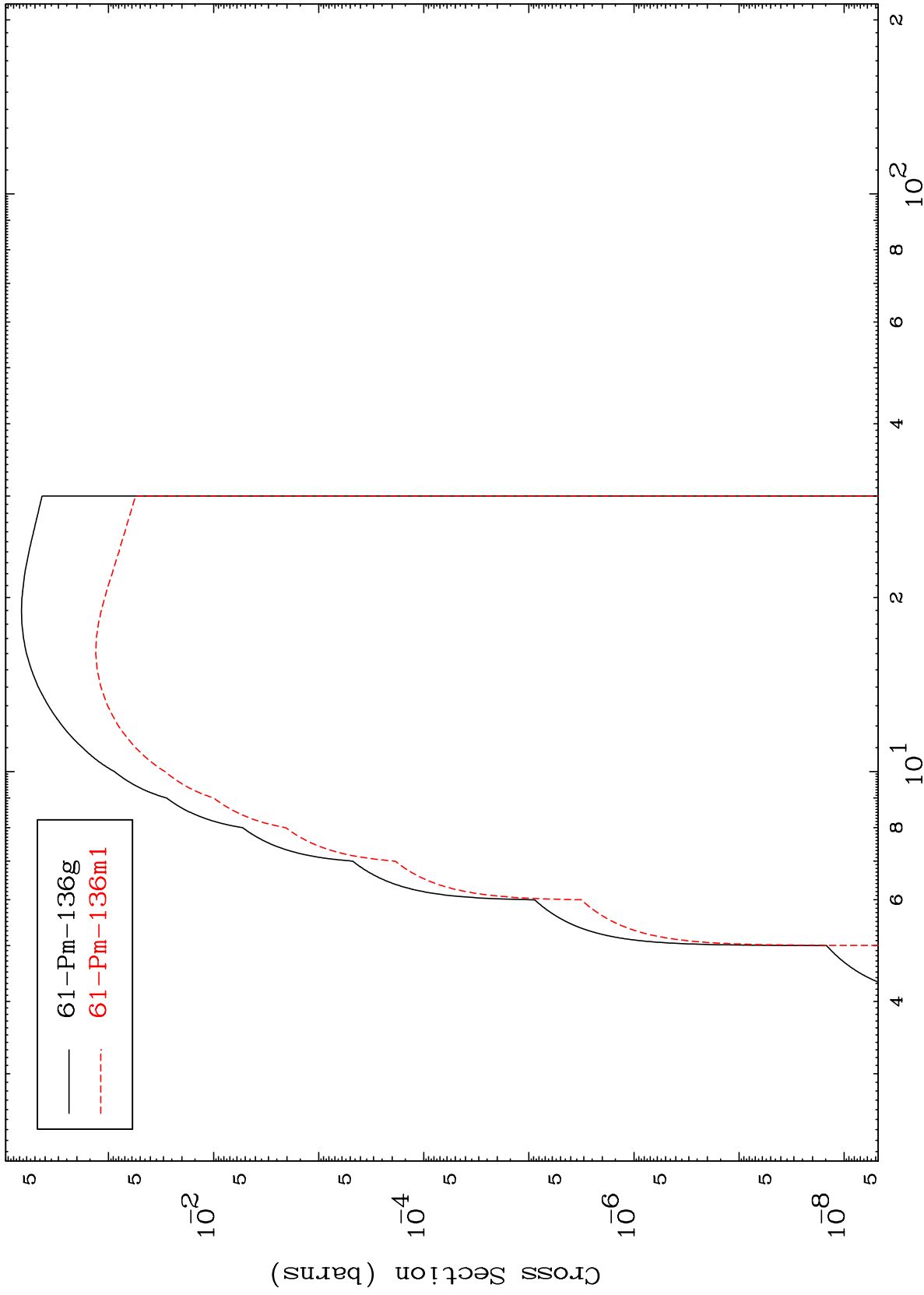
60-Nd-133g  
60-Nd-133m1

MAT 6116

(d,n') p

61-Pm-136

Radionuclide Production Cross Section



15

61-Pm-136

61-Pm-136

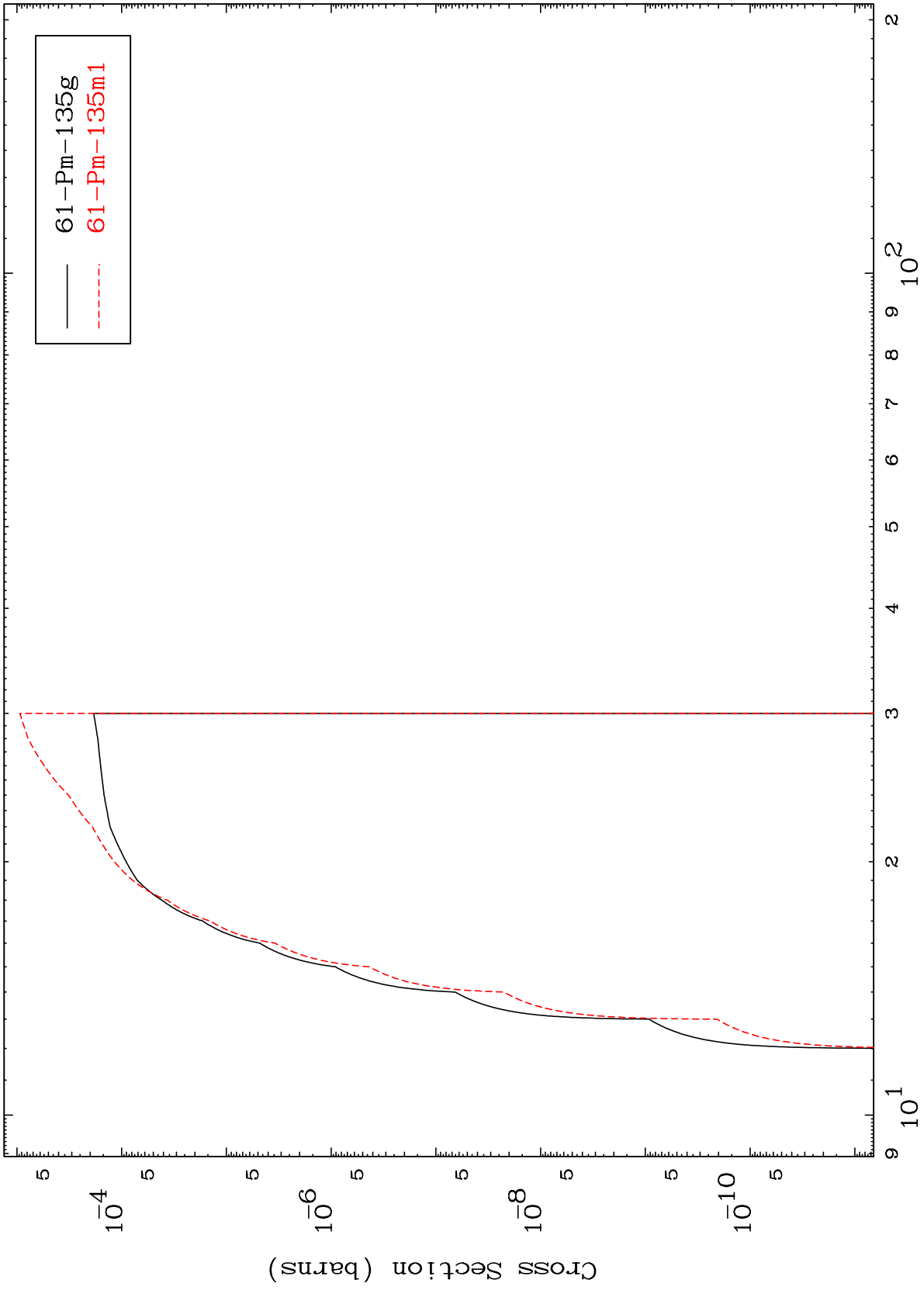


MAT 6116

(d,n') d

61-Pm-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

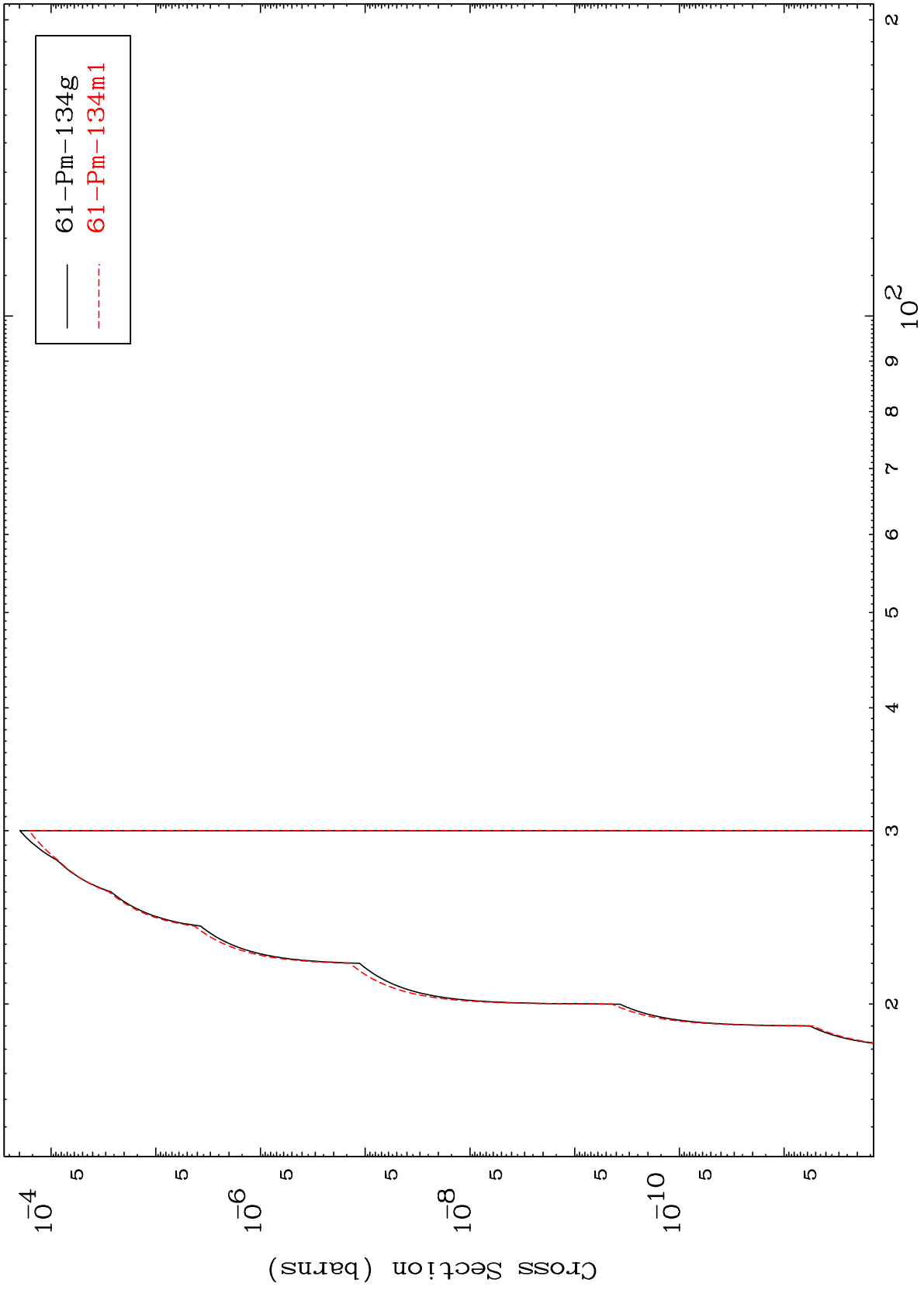
61-Pm-136

MAT 6116

(d,n') t

61-Pm-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

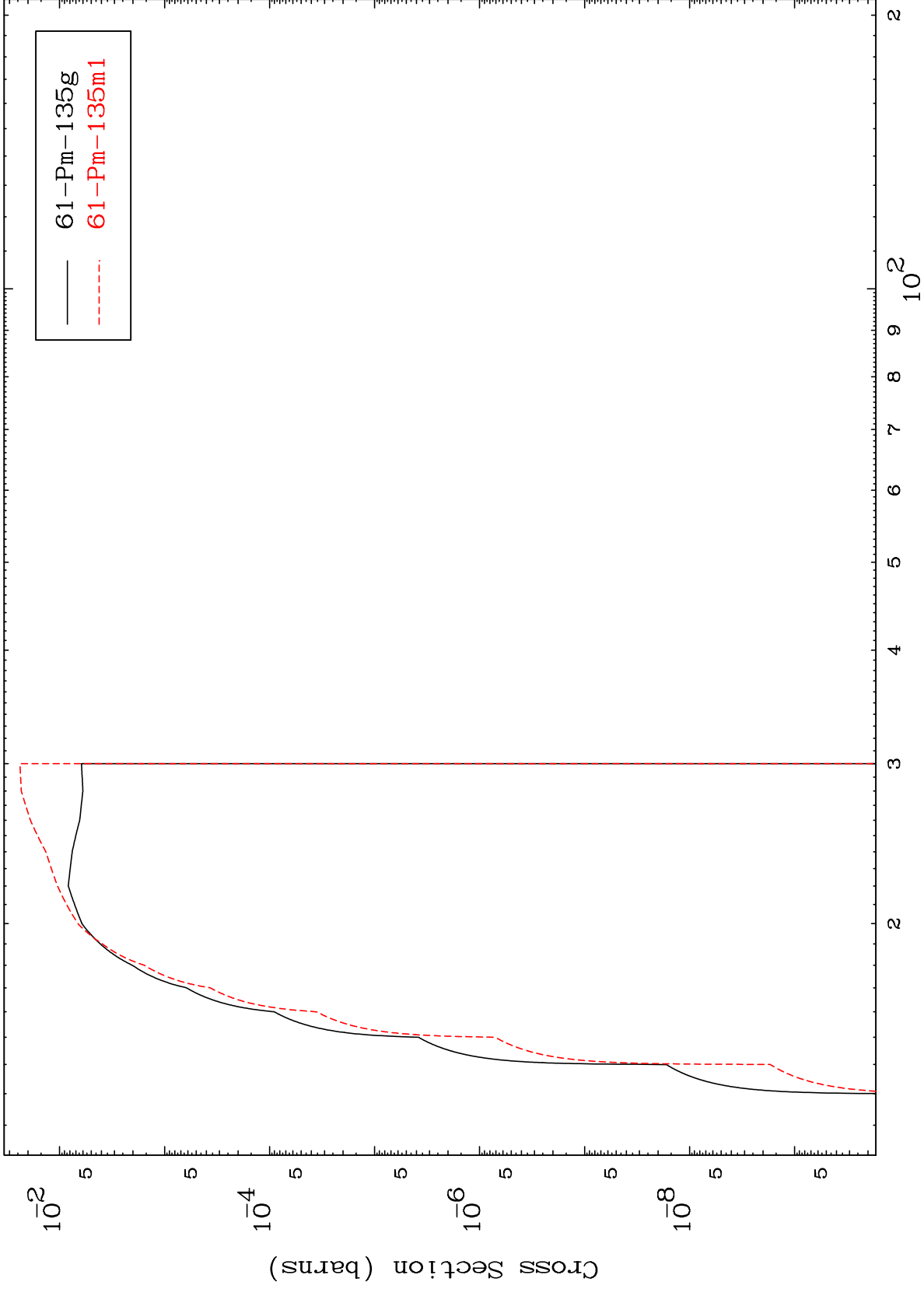
61-Pm-136

MAT 6116

(d,2n) p

61-Pm-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

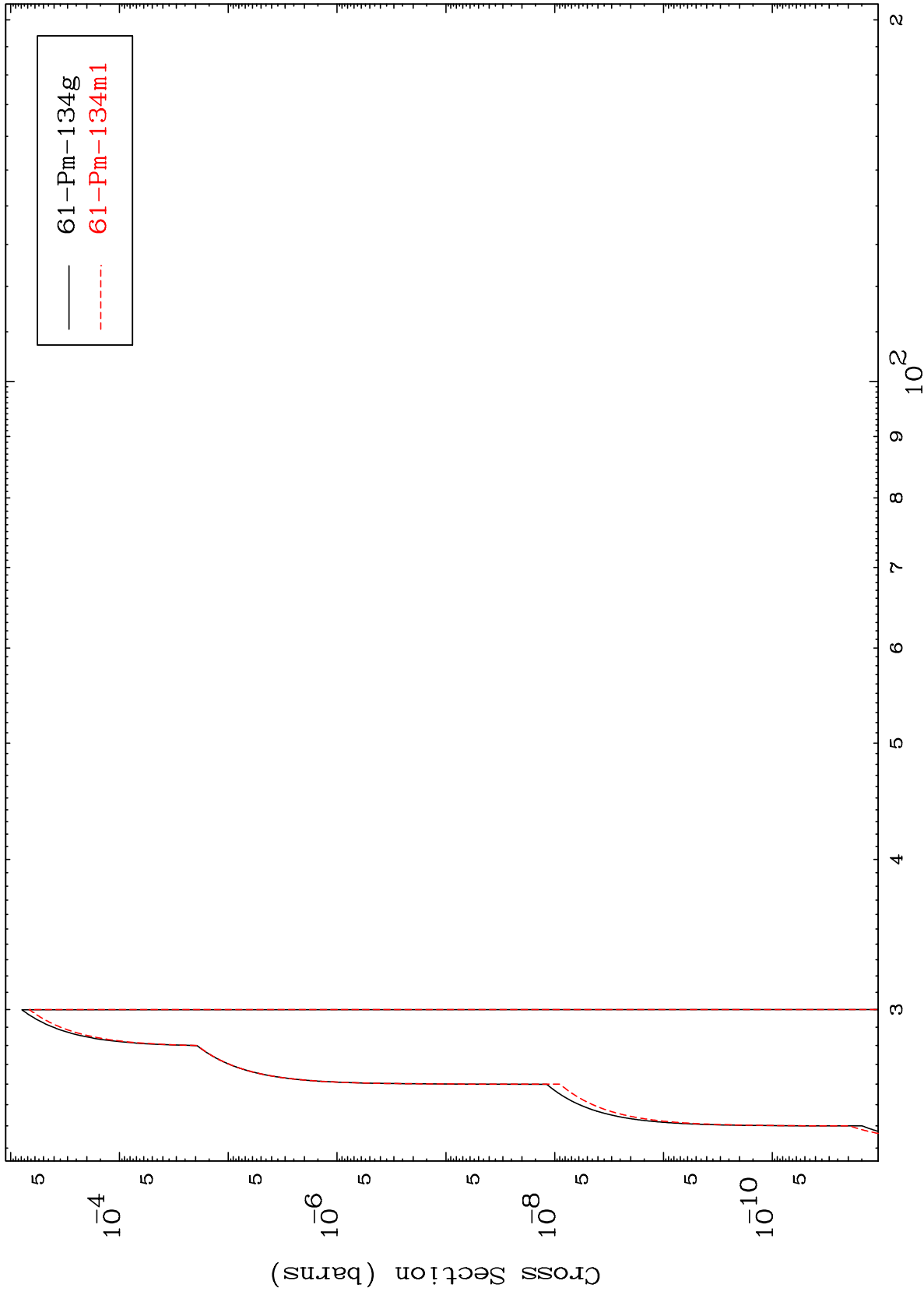
61-Pm-136

MAT 6116

(d,3n) p

61-Pm-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

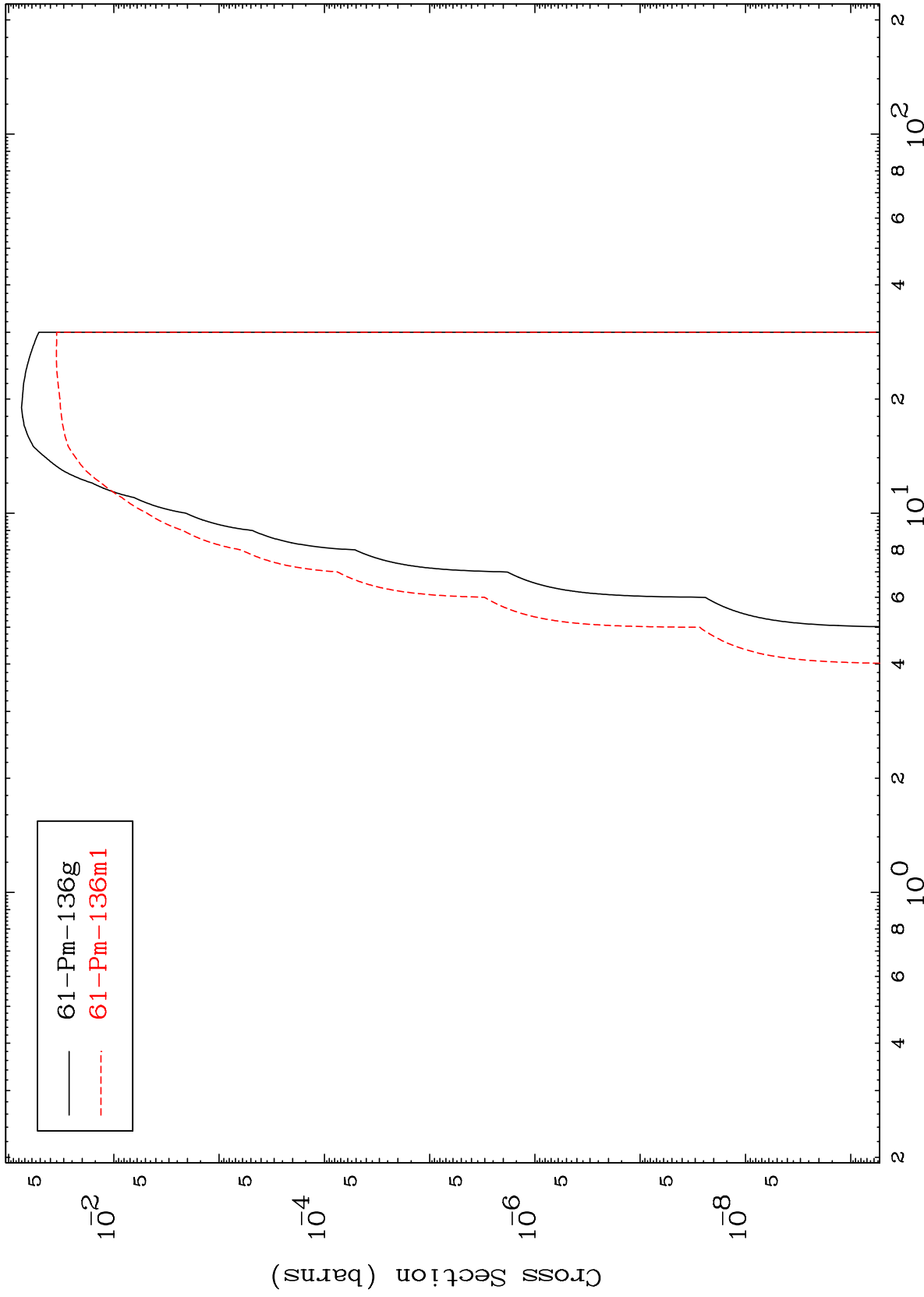
61-Pm-136

MAT 6116

(d,d)

61-Pm-136

Radionuclide Production Cross Section



20

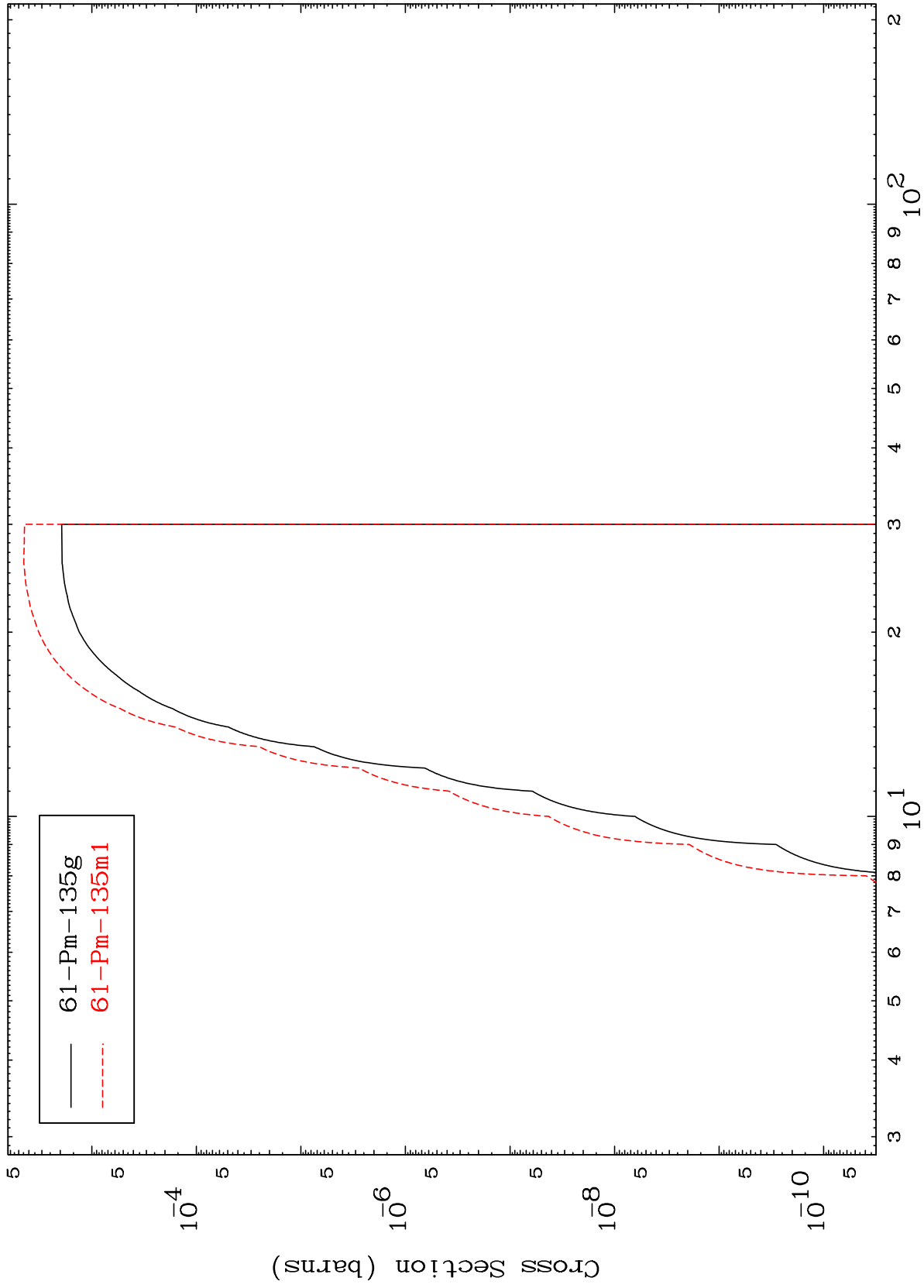
Incident Energy (MeV)

61-Pm-136

MAT 6116

61-Pm-136

(d, t)  
Radionuclide Production Cross Section



21

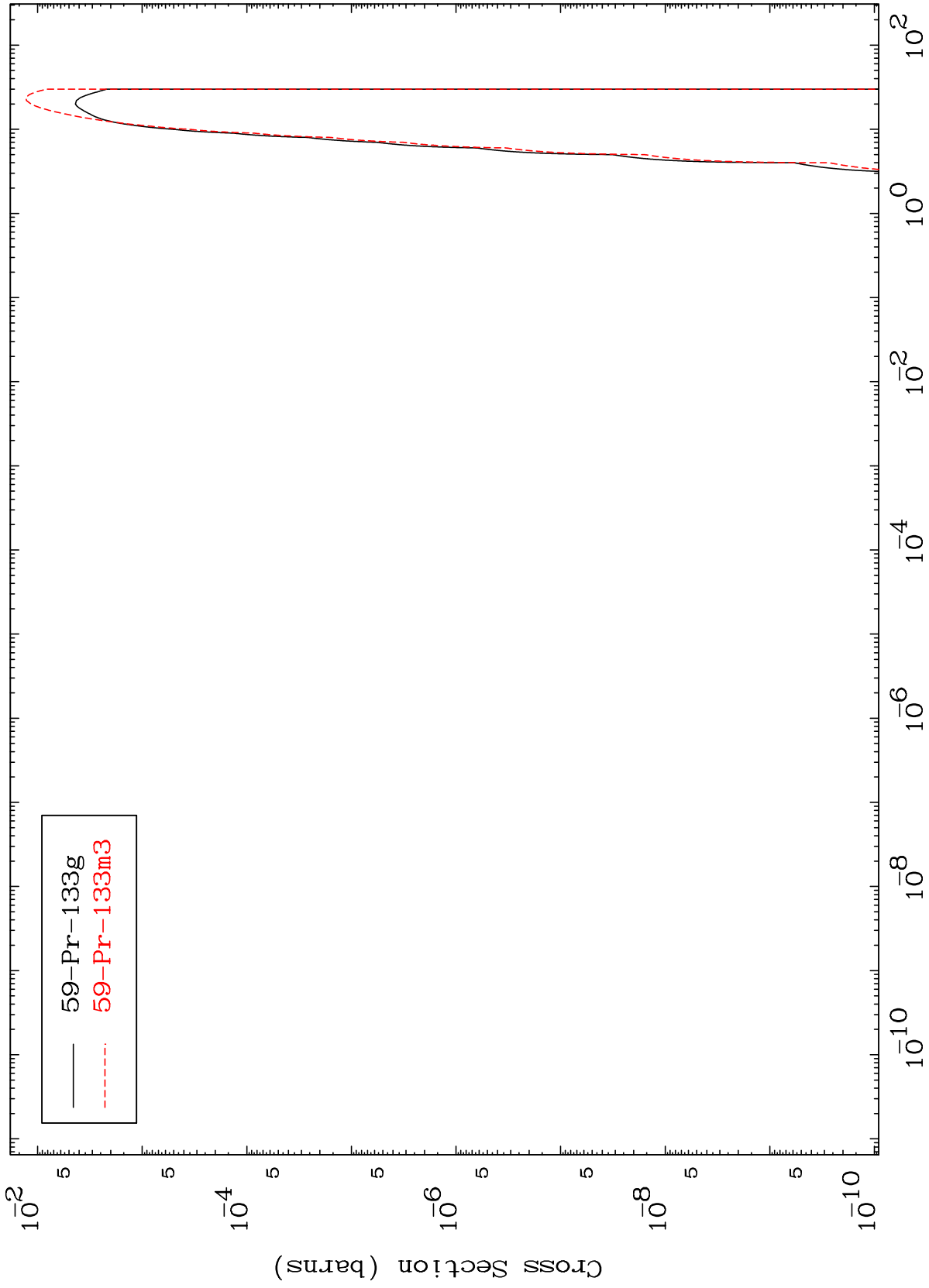
61-Pm-136

MAT 6116

(d,p)  $\alpha$

61-Pm-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

61-Pm-136

MAT 6116

(d,d)  $2\alpha$

61-Pm-136

Radionuclide Production Cross Section

