

Program EVALPLOT  
(Version 2018-1)

by

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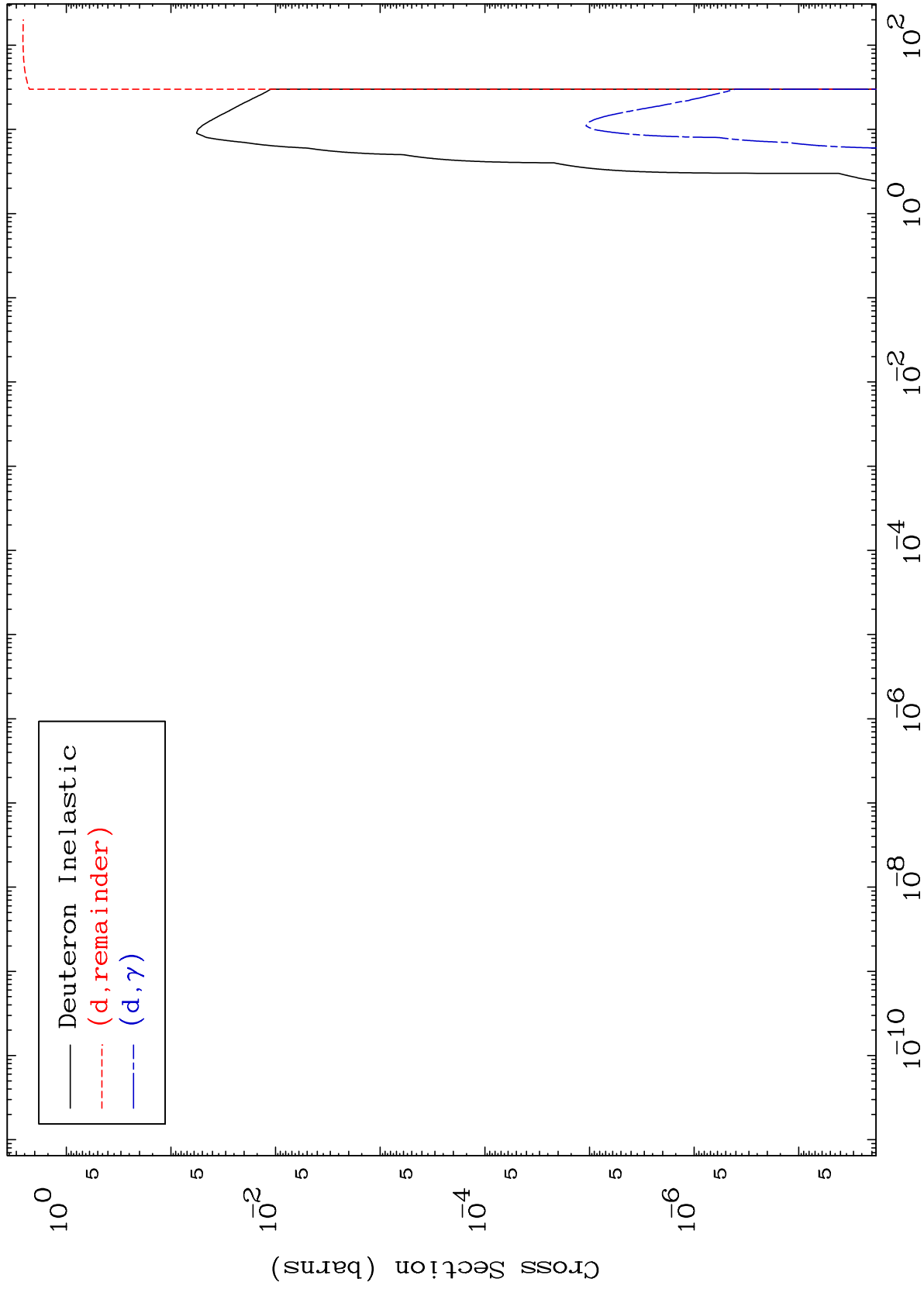
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6143

Deuteron Major  
0 Kelvin Cross Sections

61-Pm-145



1

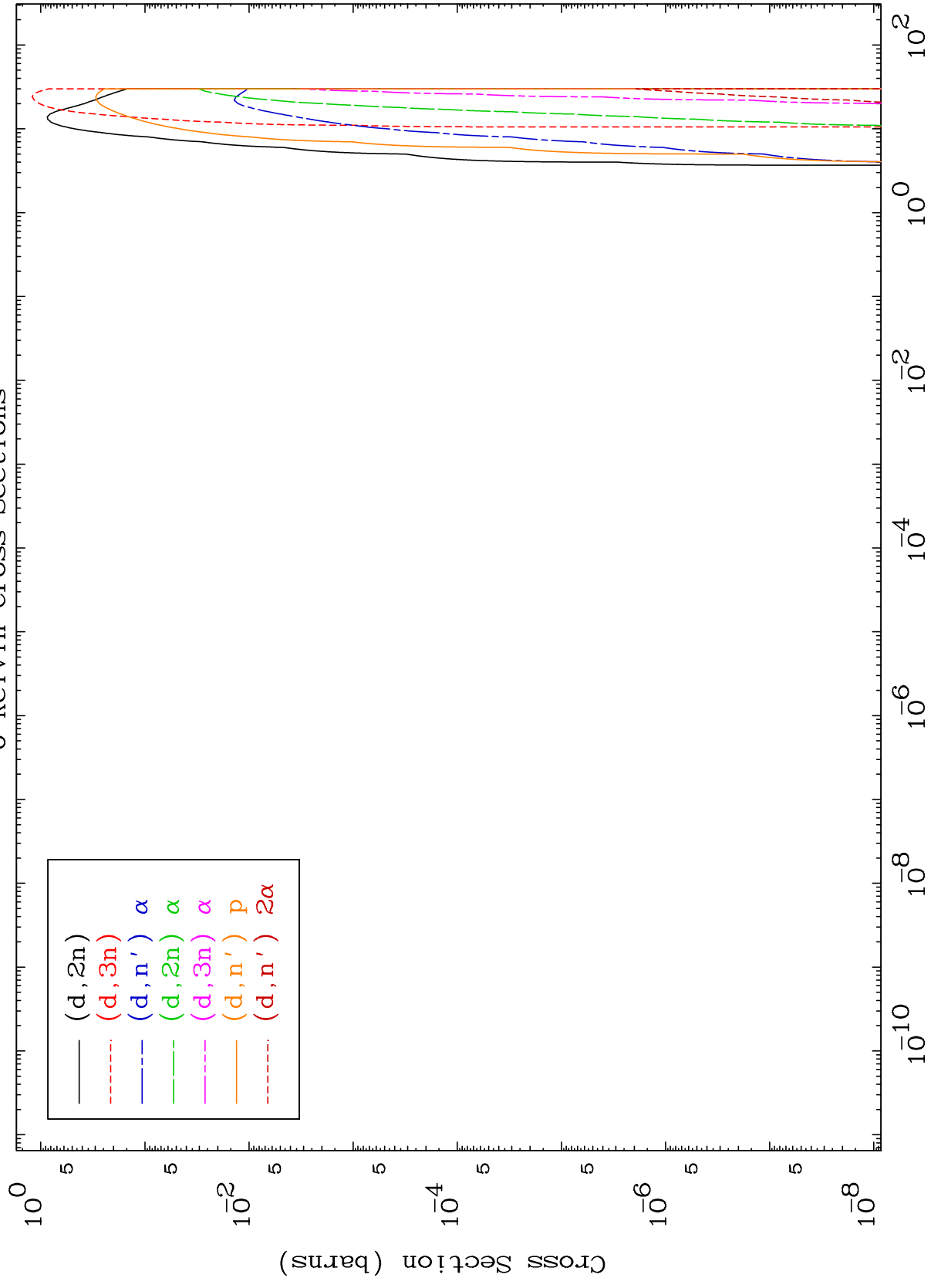
Incident Energy (MeV)

61-Pm-145

MAT 6143

Deuteron Neutron Production  
0 Kelvin Cross Sections

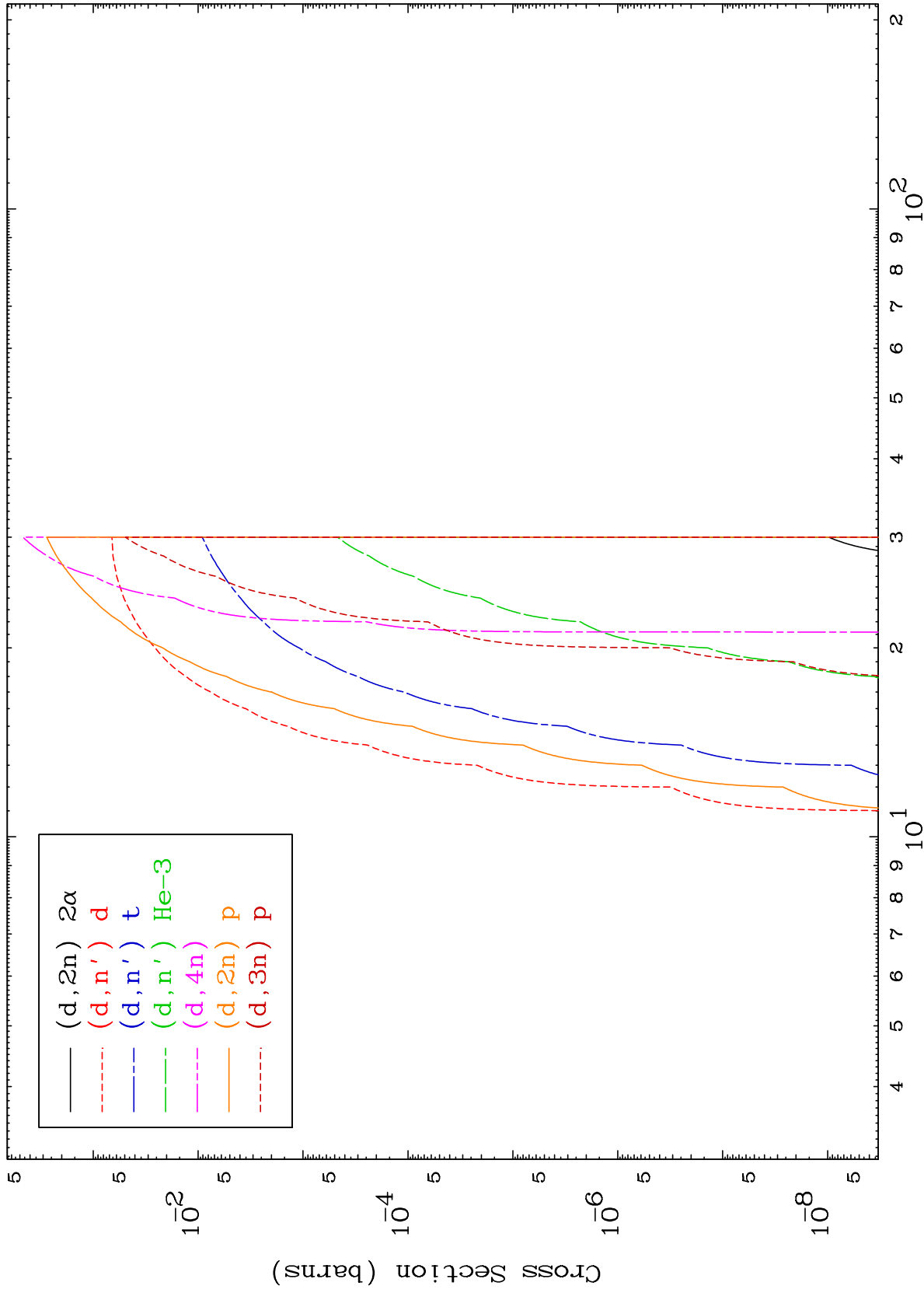
61-Pm-145



2

Incident Energy (MeV)

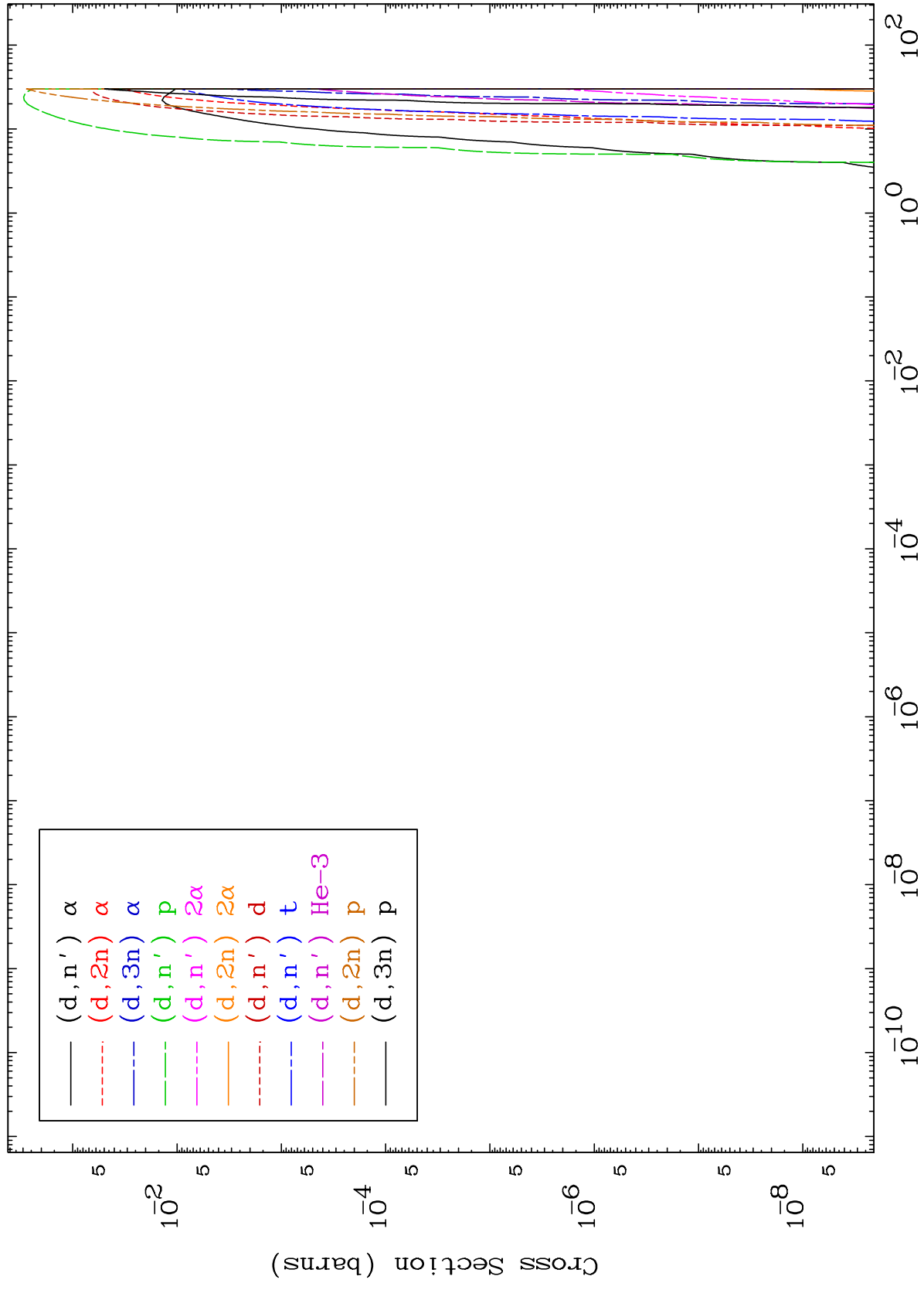
61-Pm-145



MAT 6143

Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-145



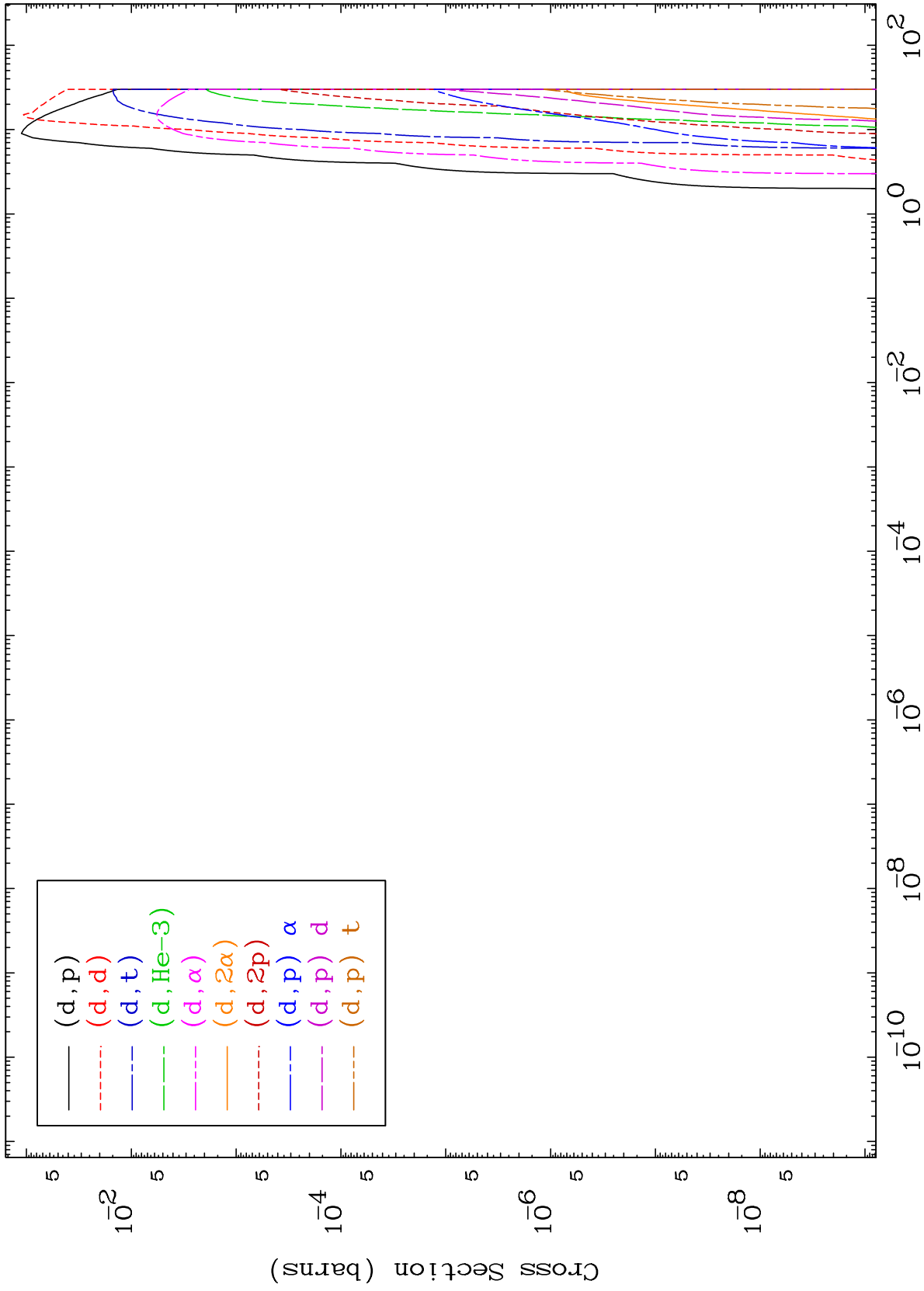
61-Pm-145

Incident Energy (MeV)

MAT 6143

Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-145



5

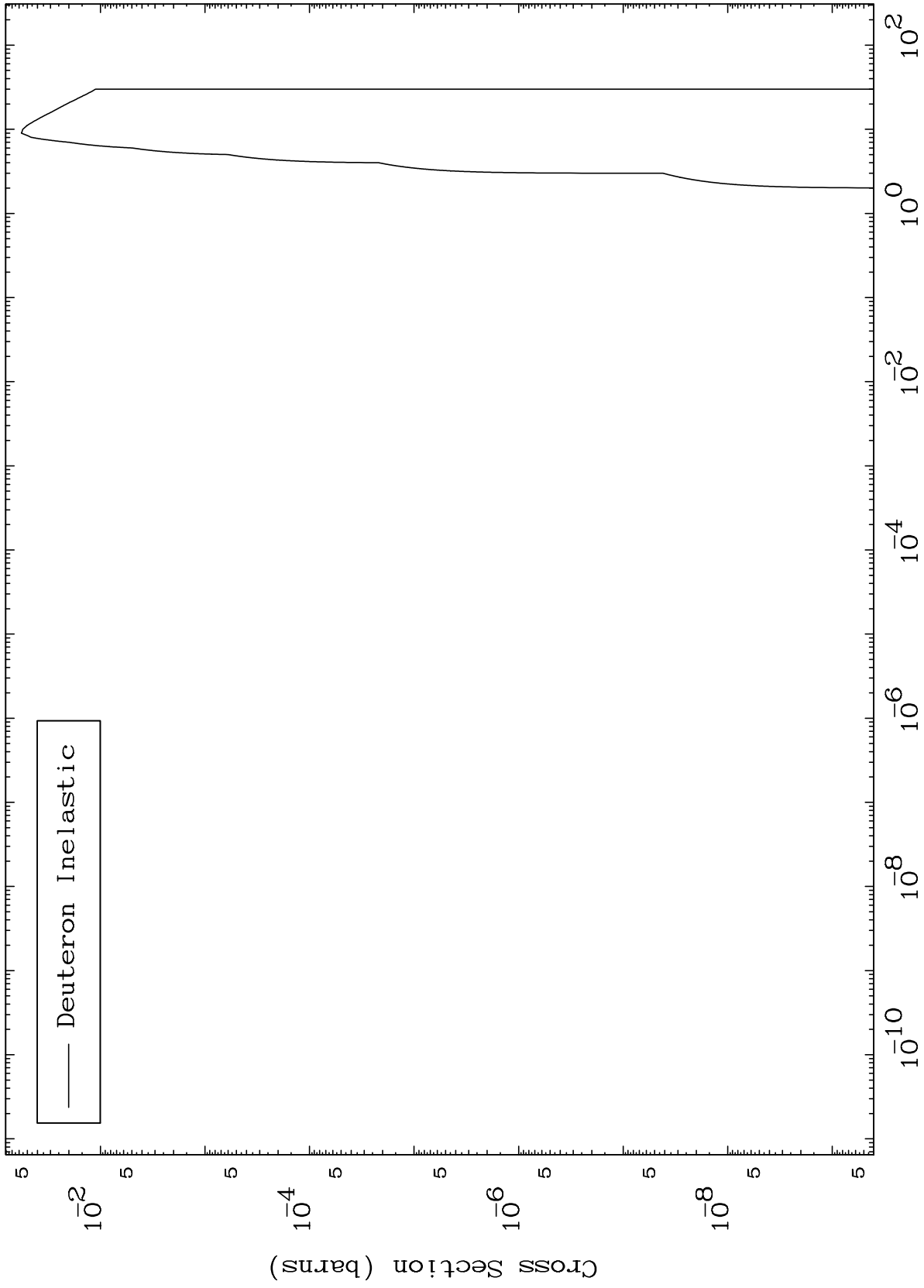
Incident Energy (MeV)

61-Pm-145

MAT 6143

(d,n') Level  
0 Kelvin Cross Sections

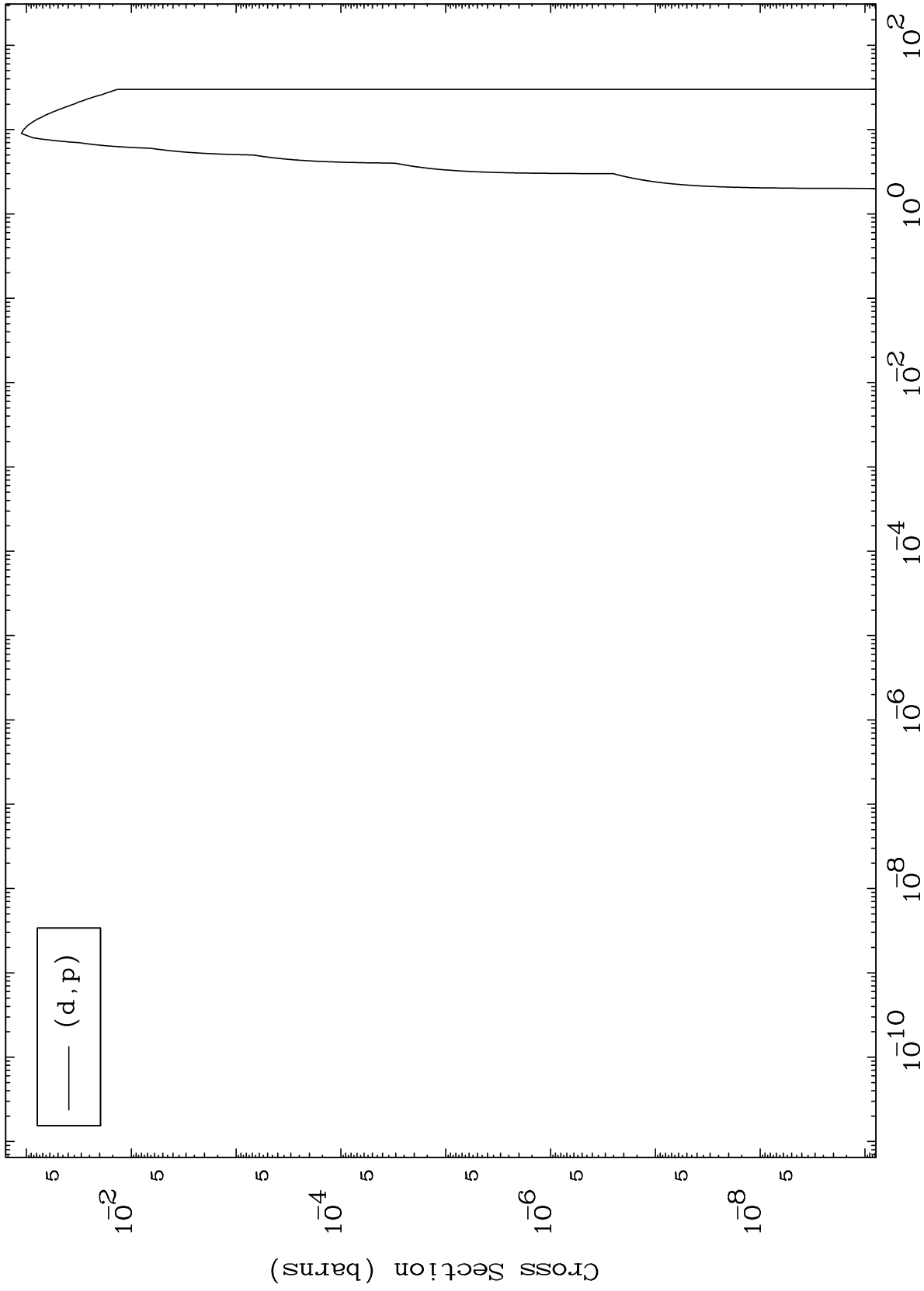
61-Pm-145



MAT 6143

(d,p) Levels  
0 Kelvin Cross Sections

61-Pm-145



7

Incident Energy (MeV)

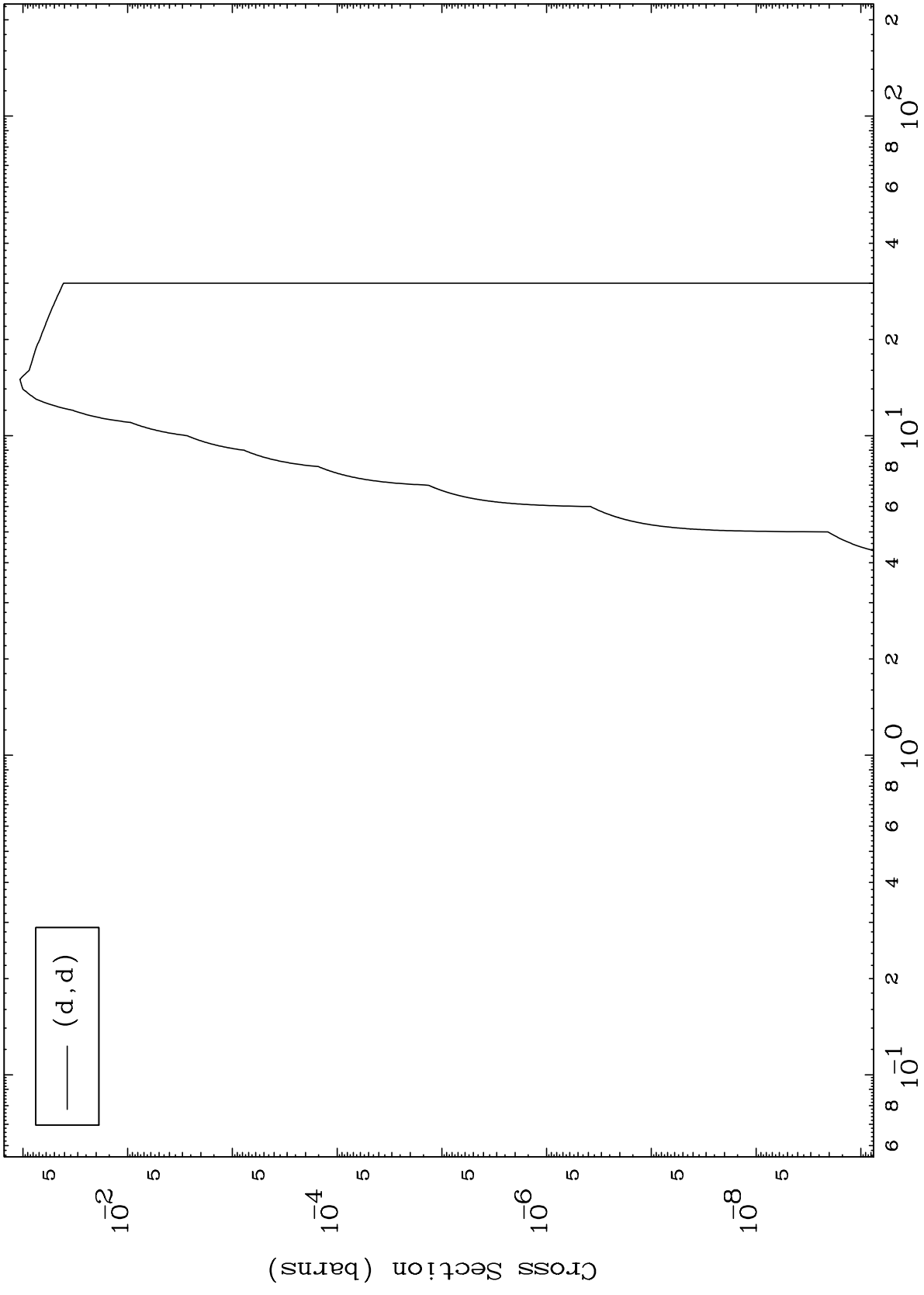
61-Pm-145



MAT 6143

(d,d) Levels  
0 Kelvin Cross Sections

61-Pm-145



8

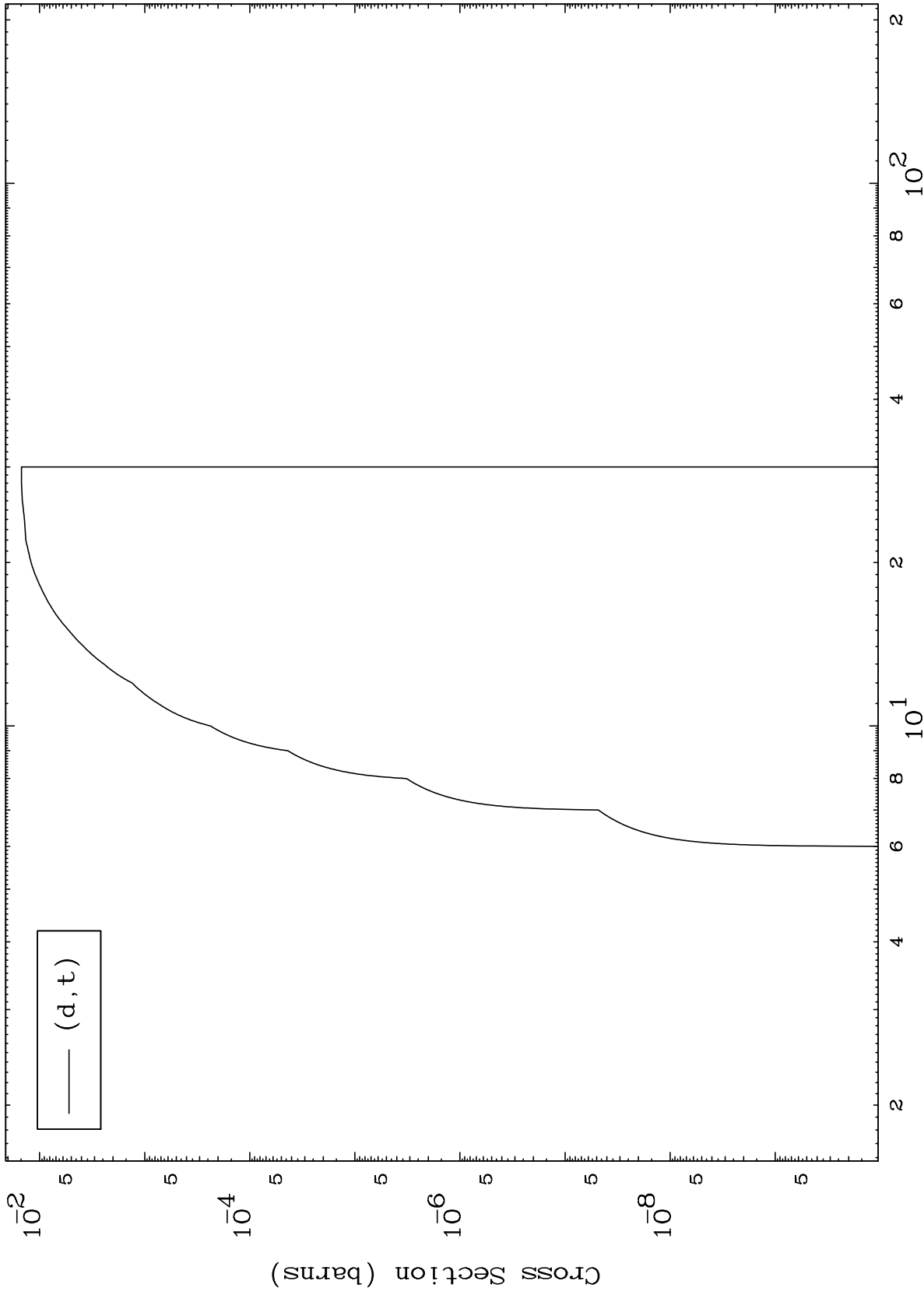
Incident Energy (MeV)

61-Pm-145

MAT 6143

(d,t) Levels  
0 Kelvin Cross Sections

61-Pm-145



9

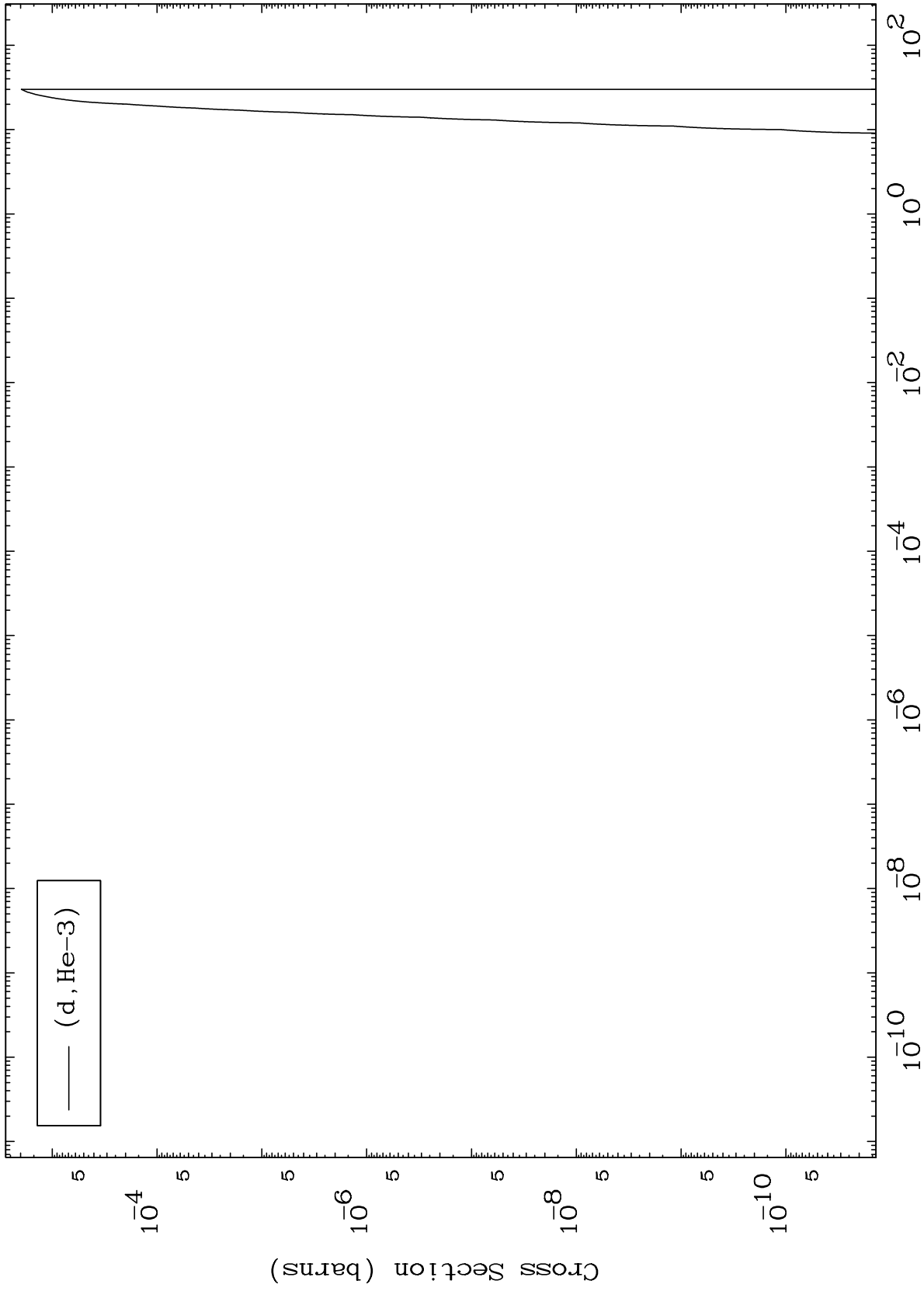
Incident Energy (MeV)

61-Pm-145

MAT 6143

(d,He3) Levels  
0 Kelvin Cross Sections

61-Pm-145



10

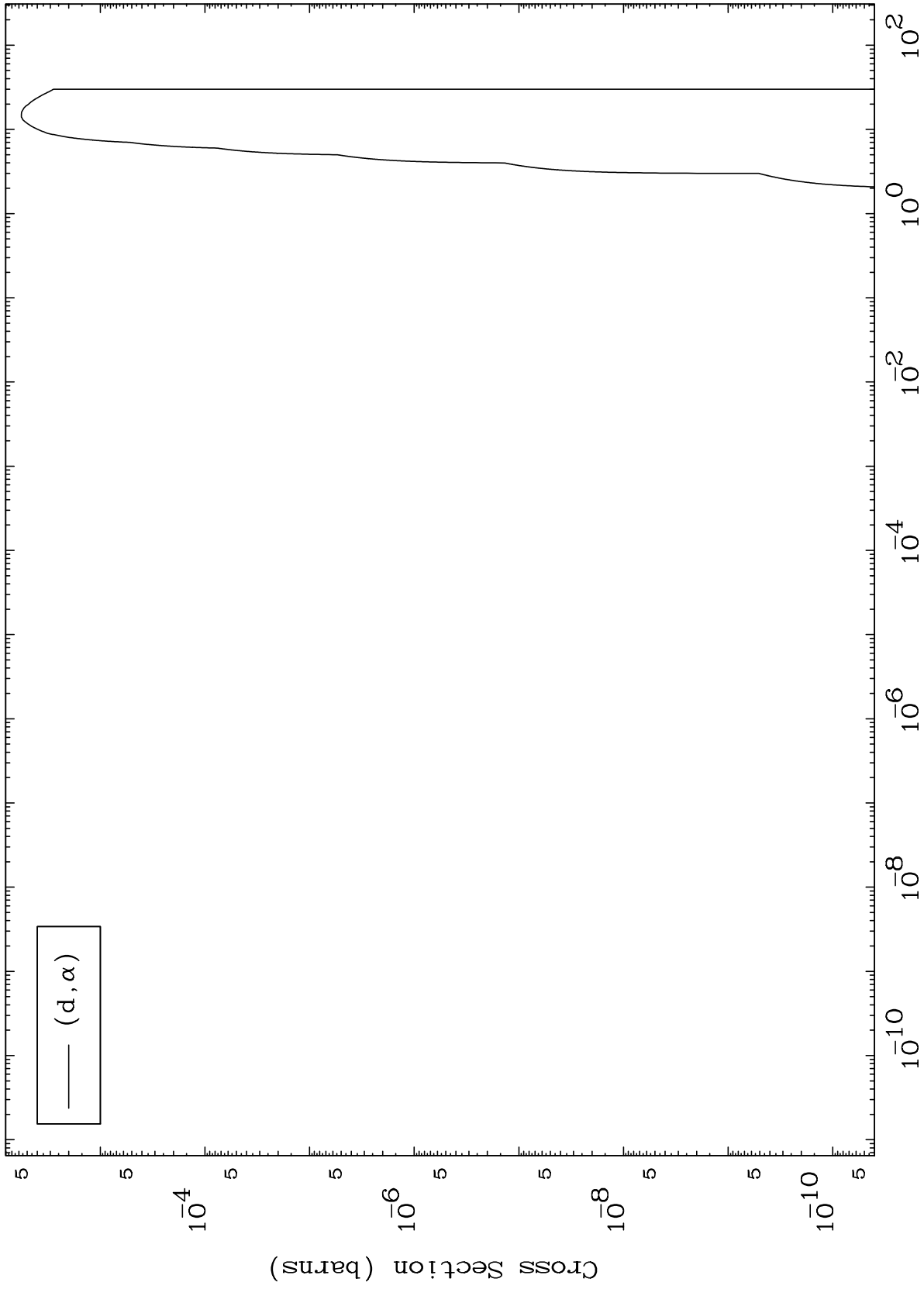
Incident Energy (MeV)

61-Pm-145

MAT 6143

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

61-Pm-145



11

Incident Energy (MeV)

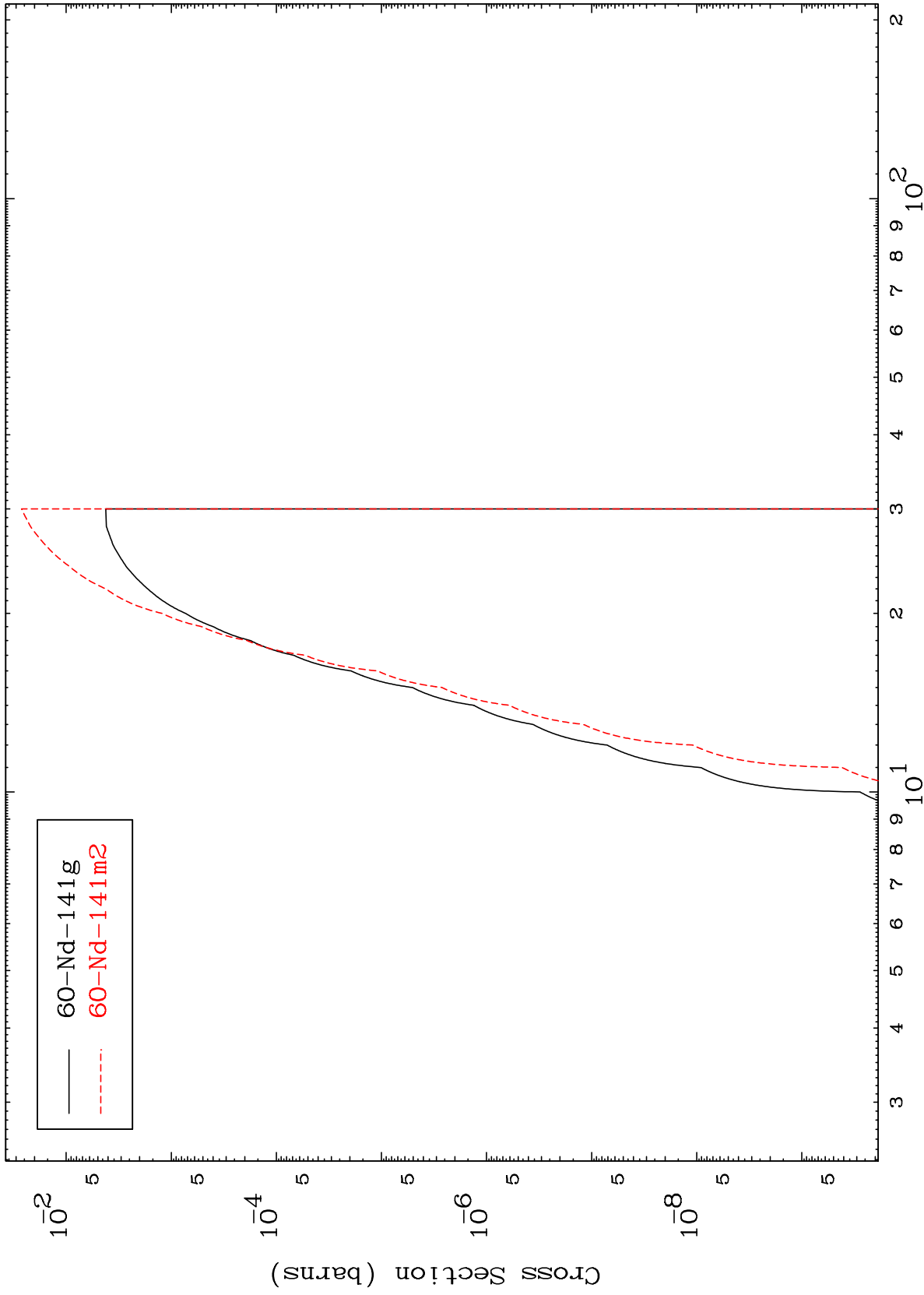
61-Pm-145

MAT 6143

(d,2n)  $\alpha$

61-Pm-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

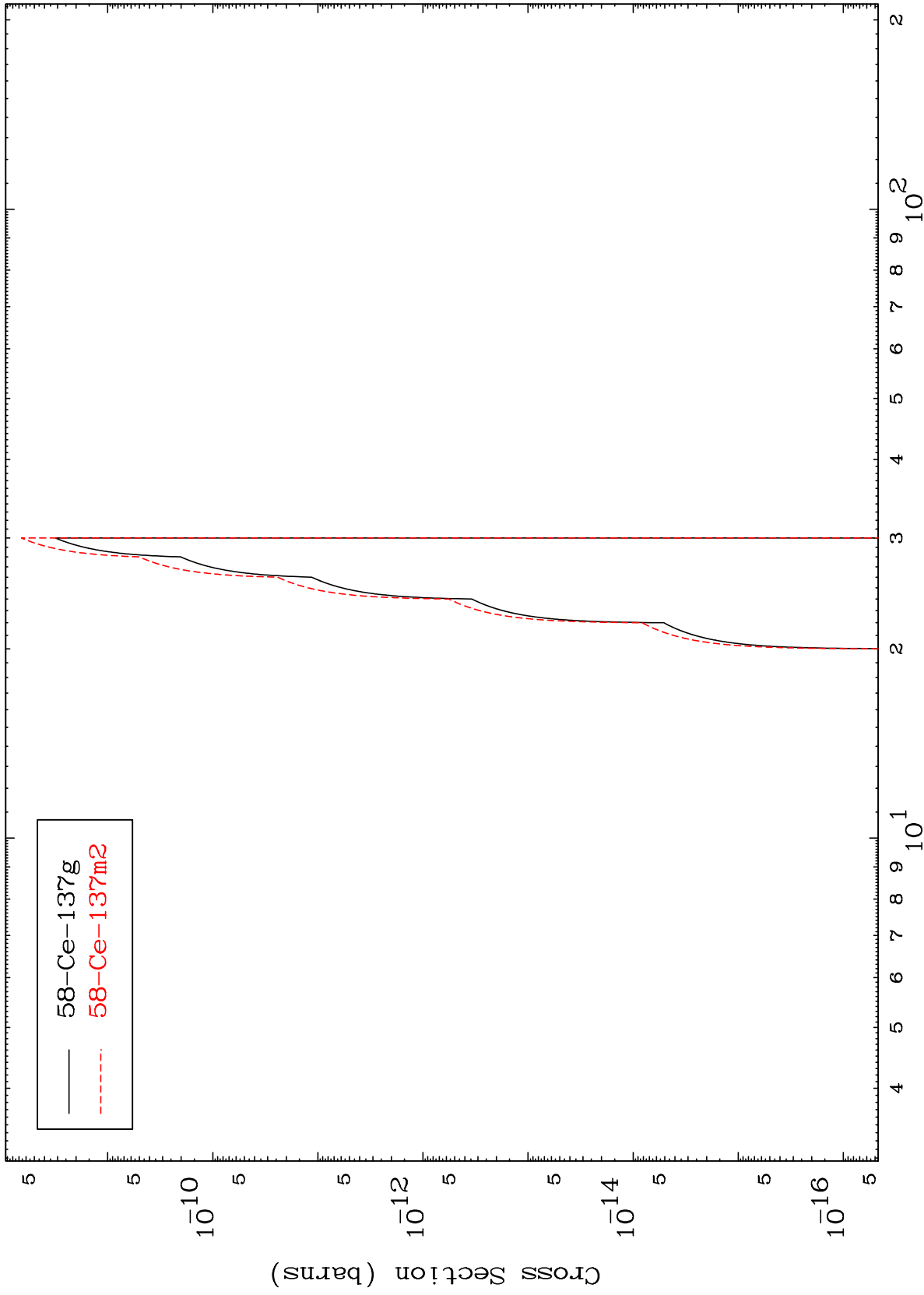
61-Pm-145

MAT 6143

(d,2n) 2 $\alpha$

61-Pm-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

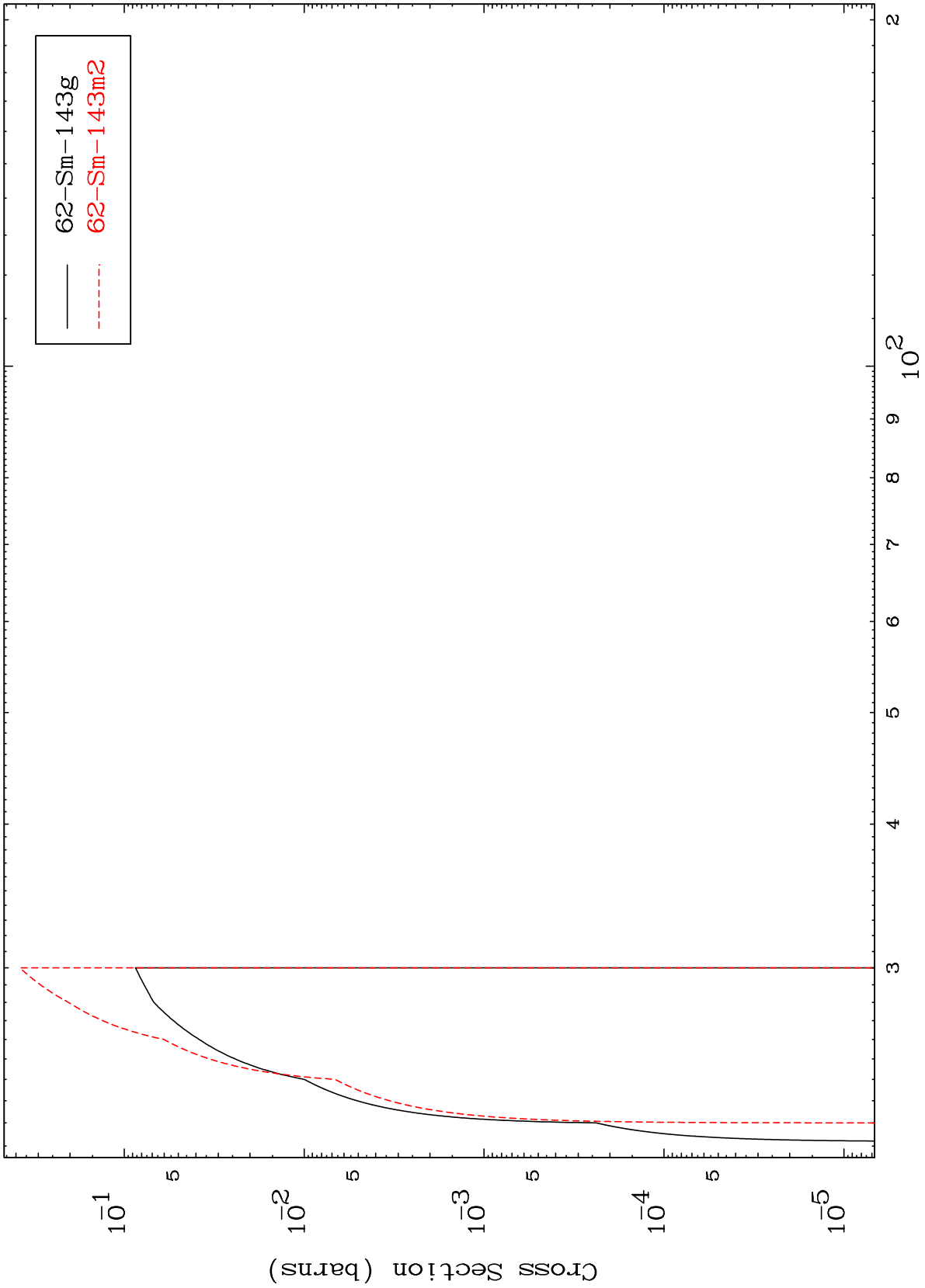
61-Pm-145

MAT 6143

(d,4n)

61-Pm-145

Radionuclide Production Cross Section



14

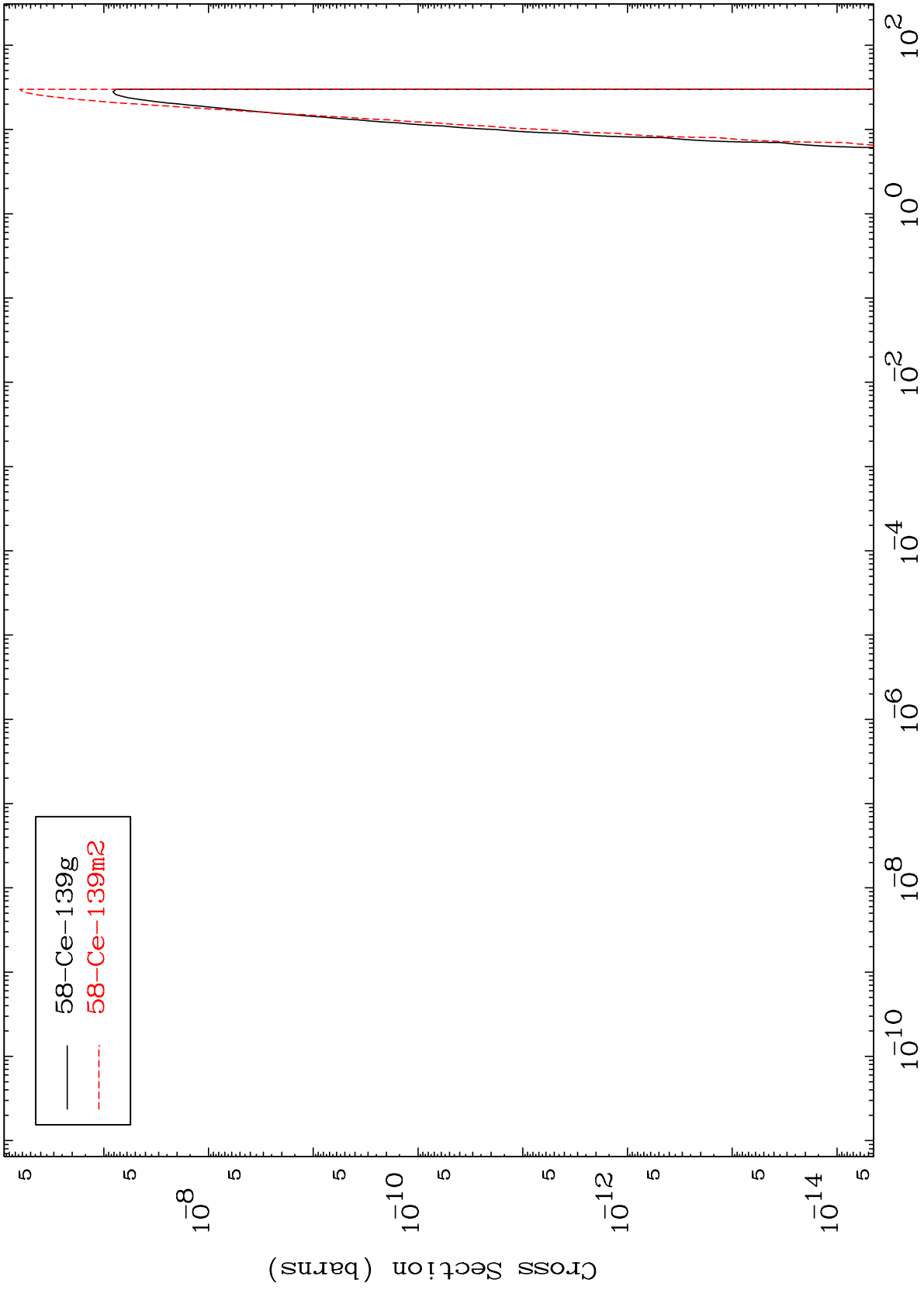
Incident Energy (MeV)

61-Pm-145

MAT 6143

Radionuclide Production Cross Section  
(d,2α)

61-Pm-145



15

Incident Energy (MeV)

61-Pm-145

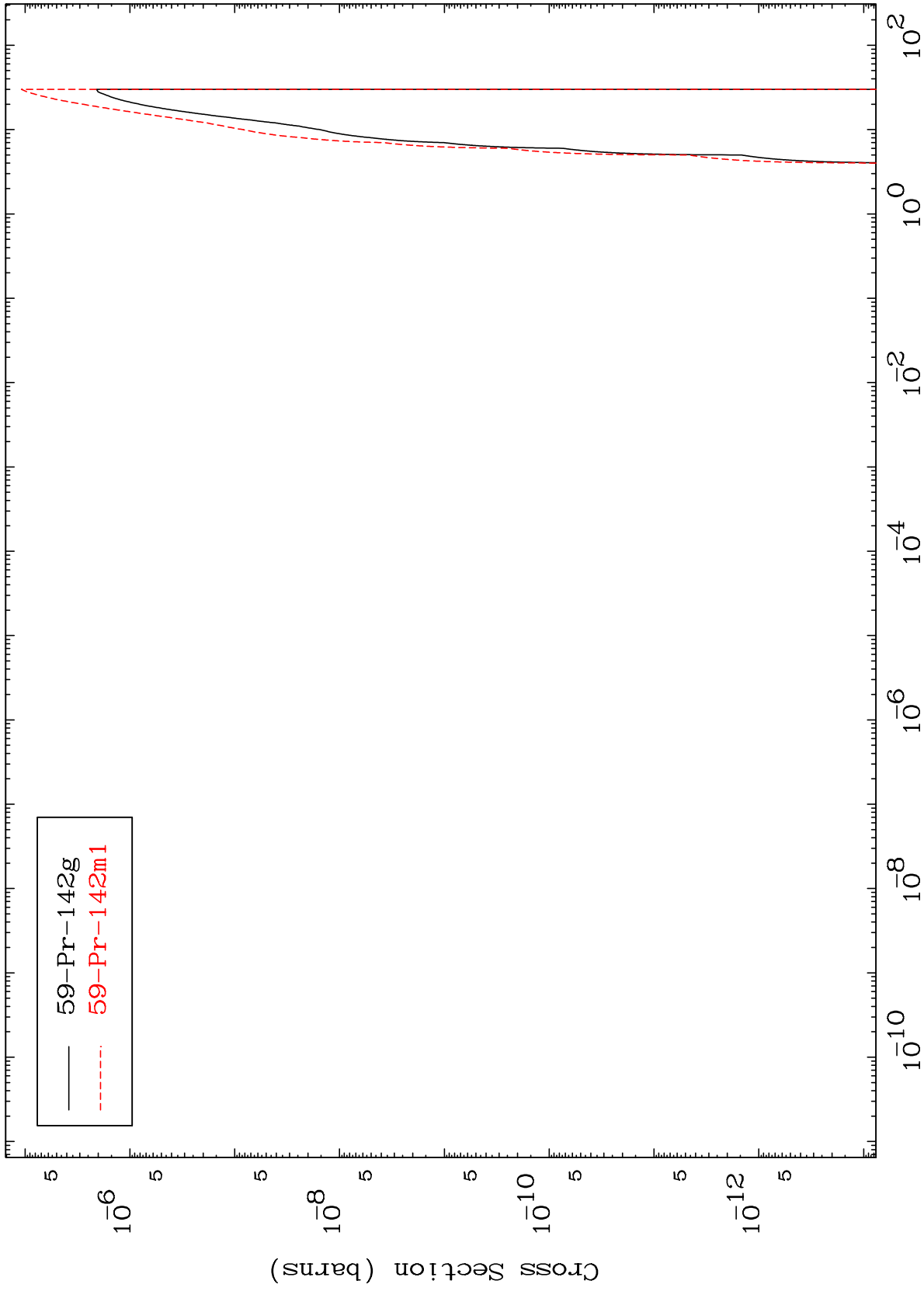


MAT 6143

(d,p)  $\alpha$

61-Pm-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

61-Pm-145