

Program EVALPLOT  
(Version 2018-1)

by

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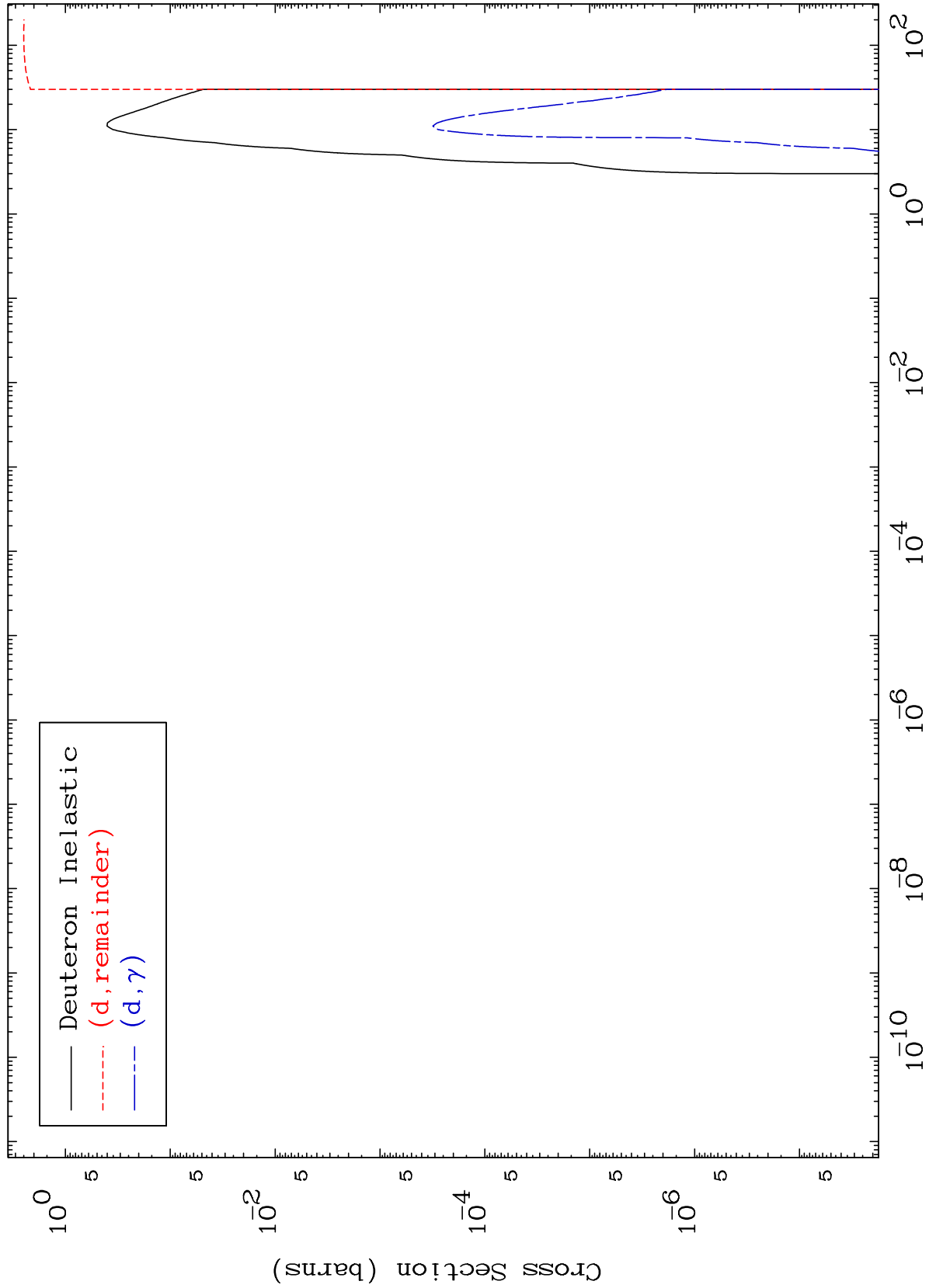
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6125

Deuteron Major  
0 Kelvin Cross Sections

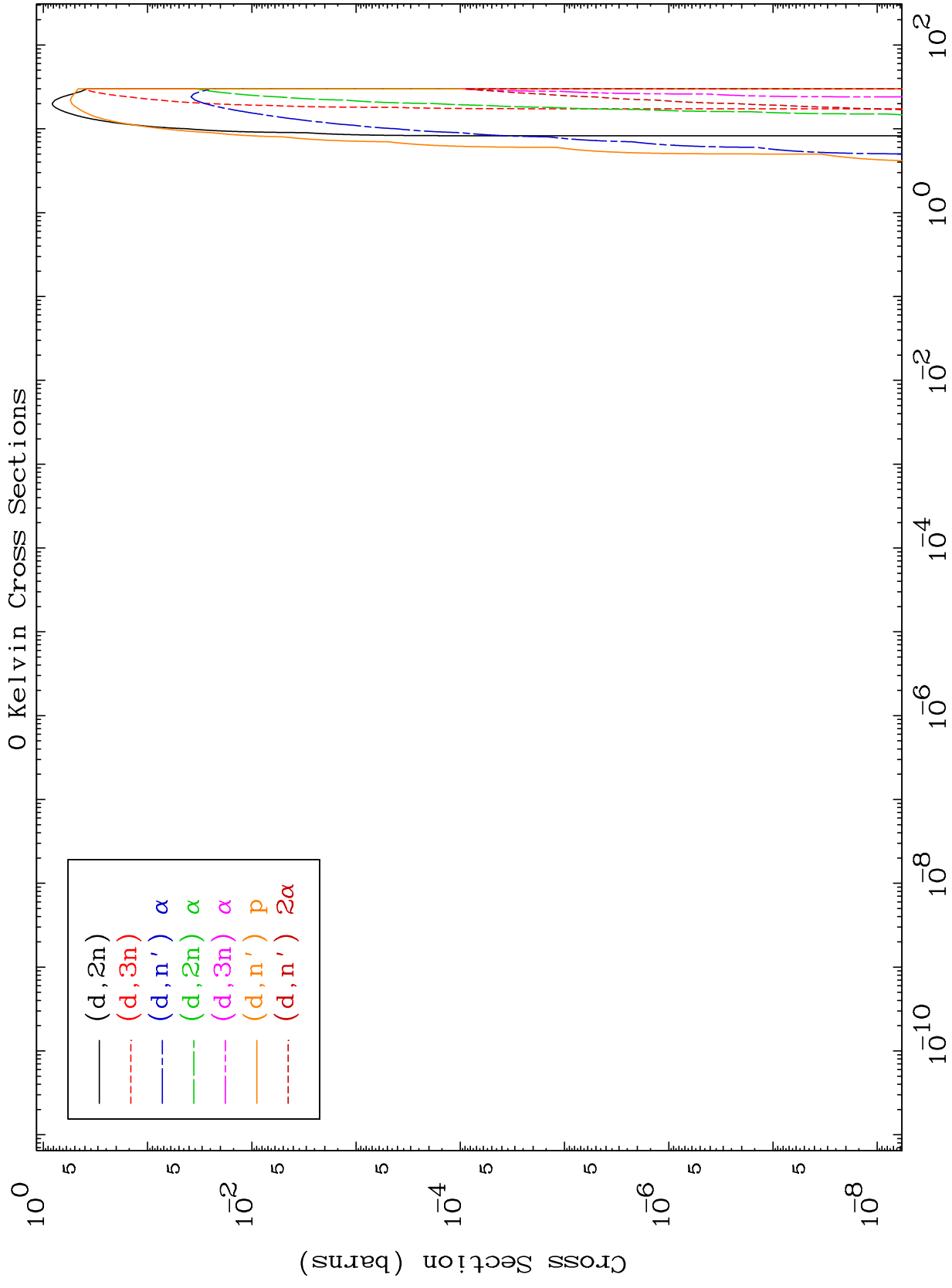
61-Pm-139

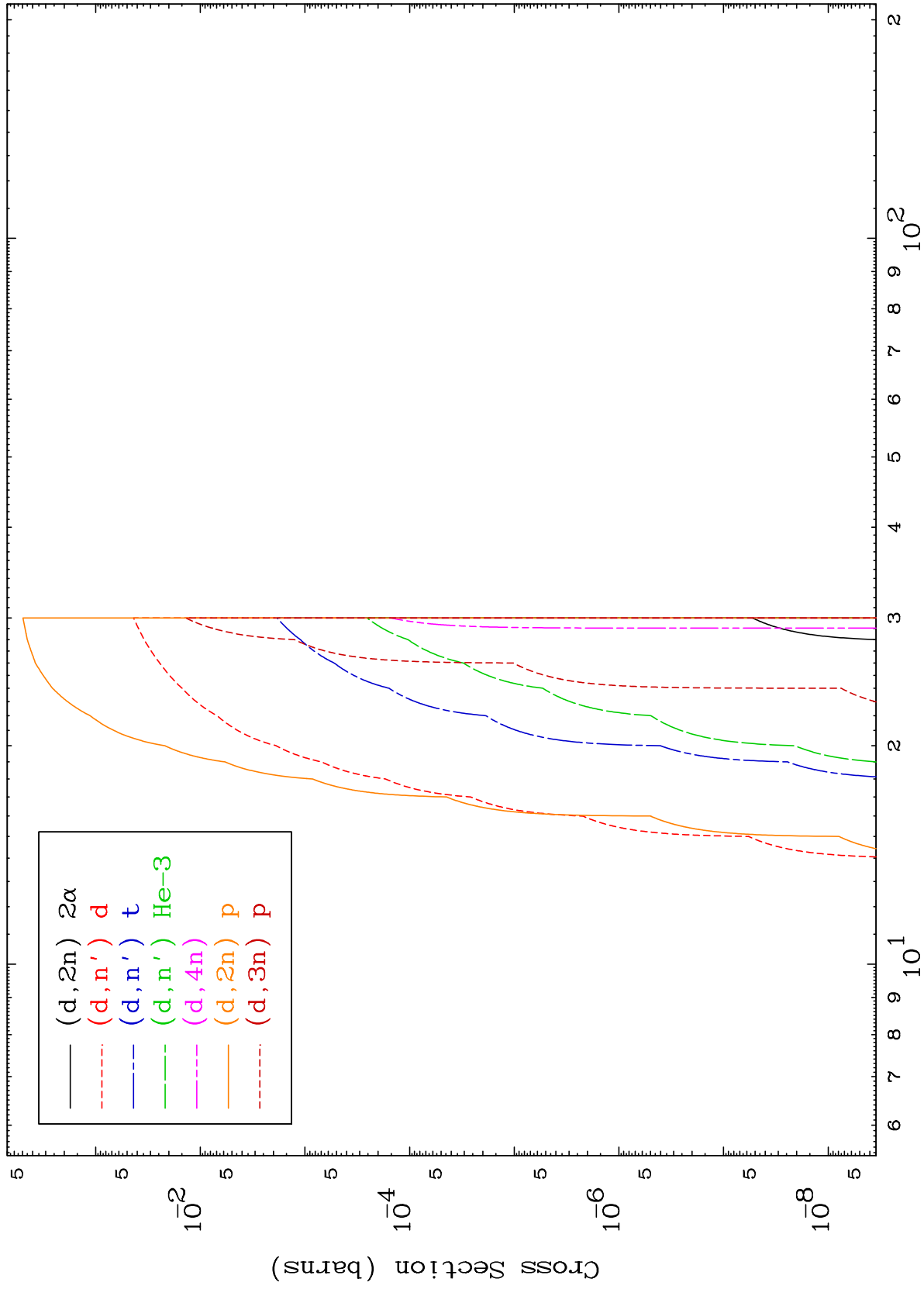


MAT 6125

Deuteron Neutron Production  
0 Kelvin Cross Sections

61-Pm-139

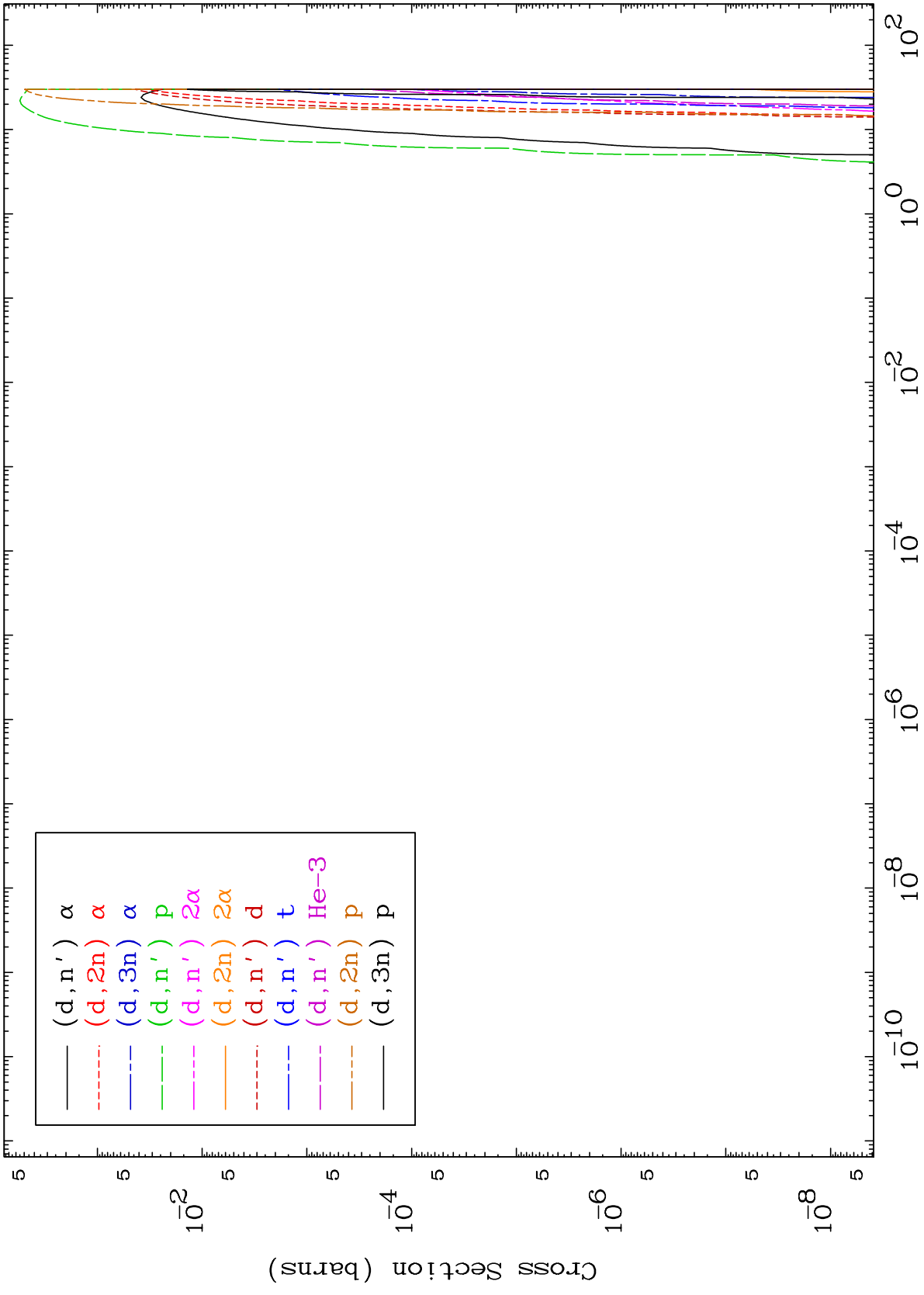




MAT 6125

Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-139



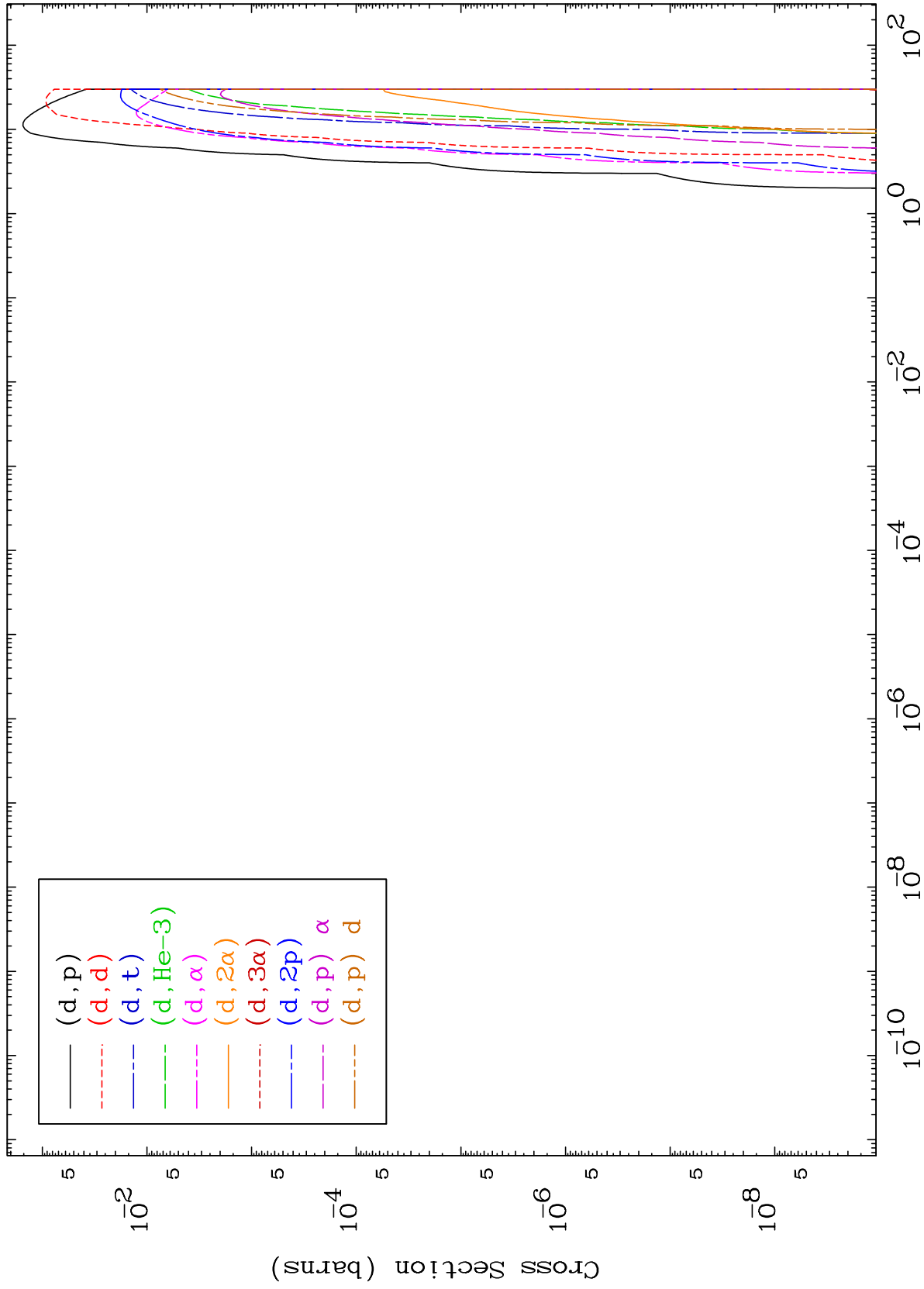
61-Pm-139

Incident Energy (MeV)

MAT 6125

Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-139



5

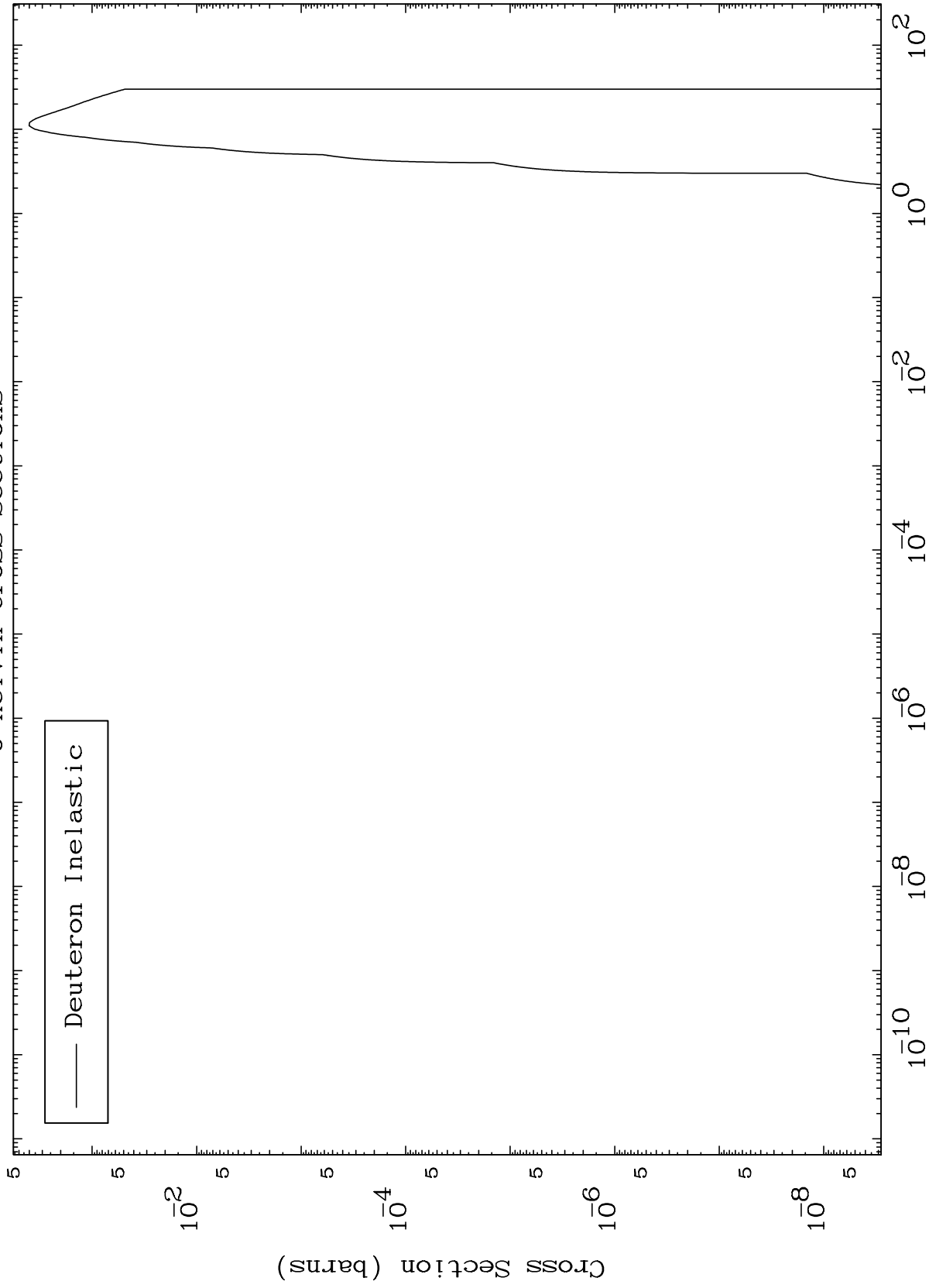
Incident Energy (MeV)

61-Pm-139

MAT 6125

(d,n') Level  
0 Kelvin Cross Sections

61-Pm-139



6

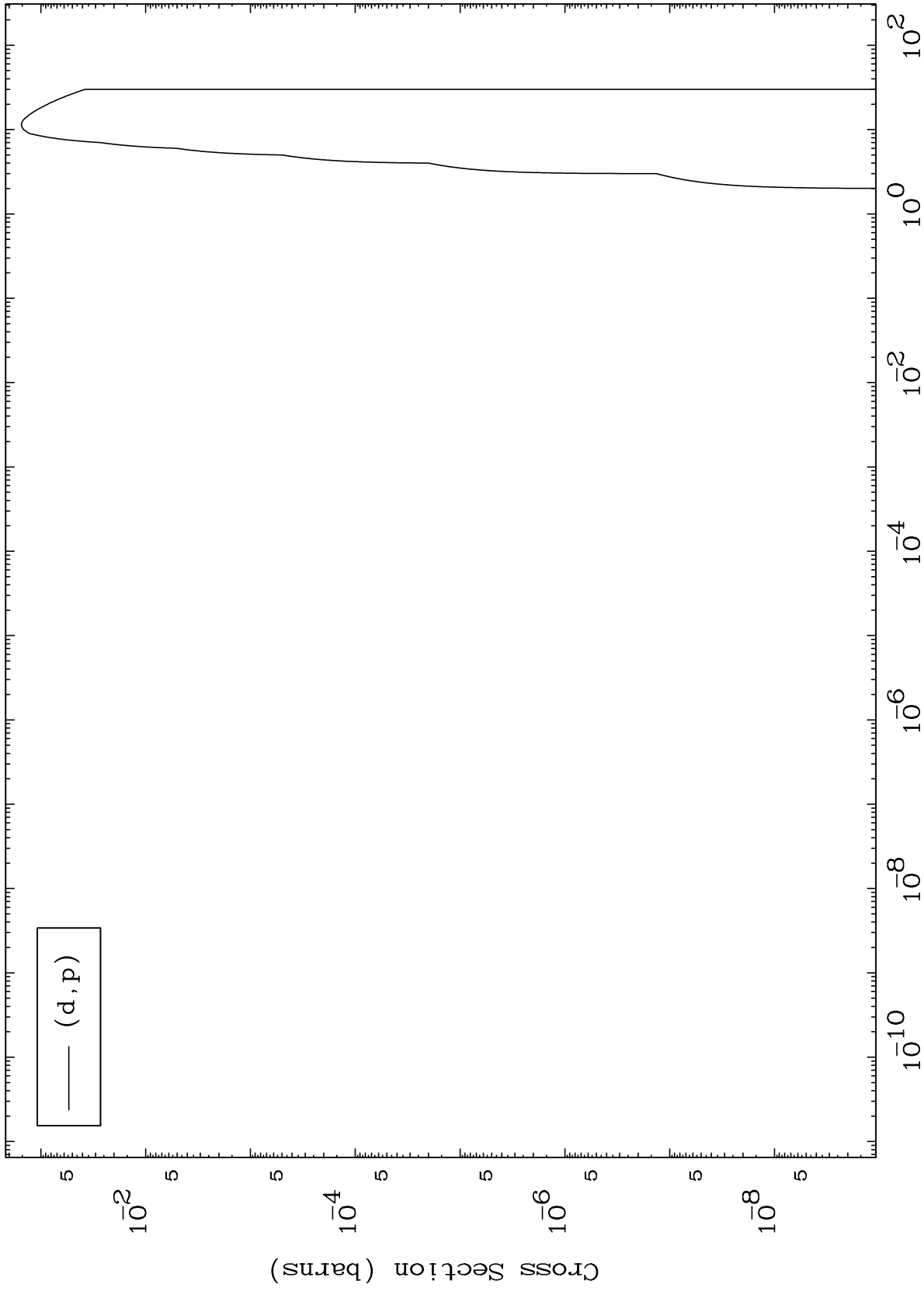
Incident Energy (MeV)

61-Pm-139

MAT 6125

(d,p) Levels  
0 Kelvin Cross Sections

61-Pm-139

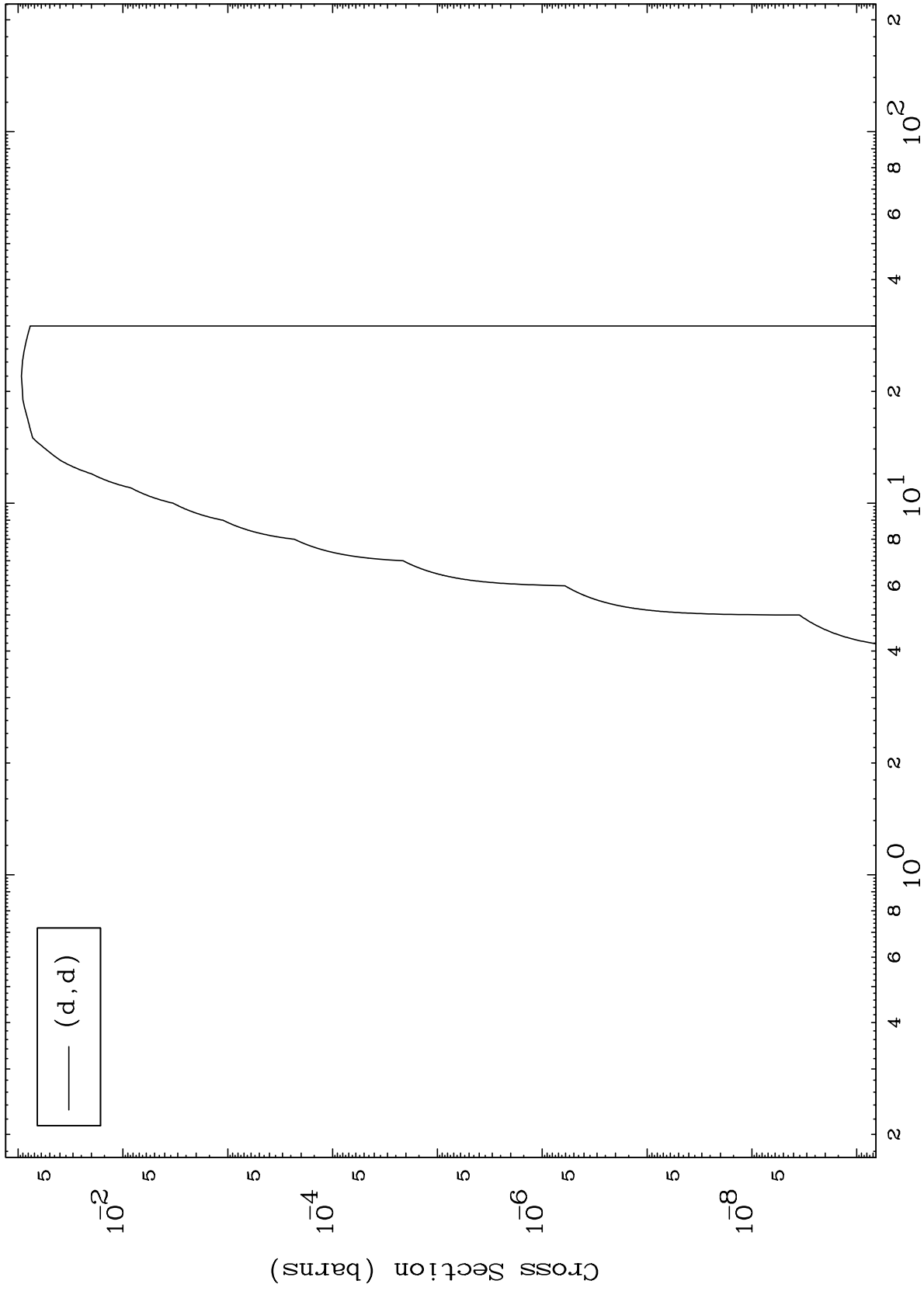




MAT 6125

(d,d) Levels  
0 Kelvin Cross Sections

61-Pm-139



8

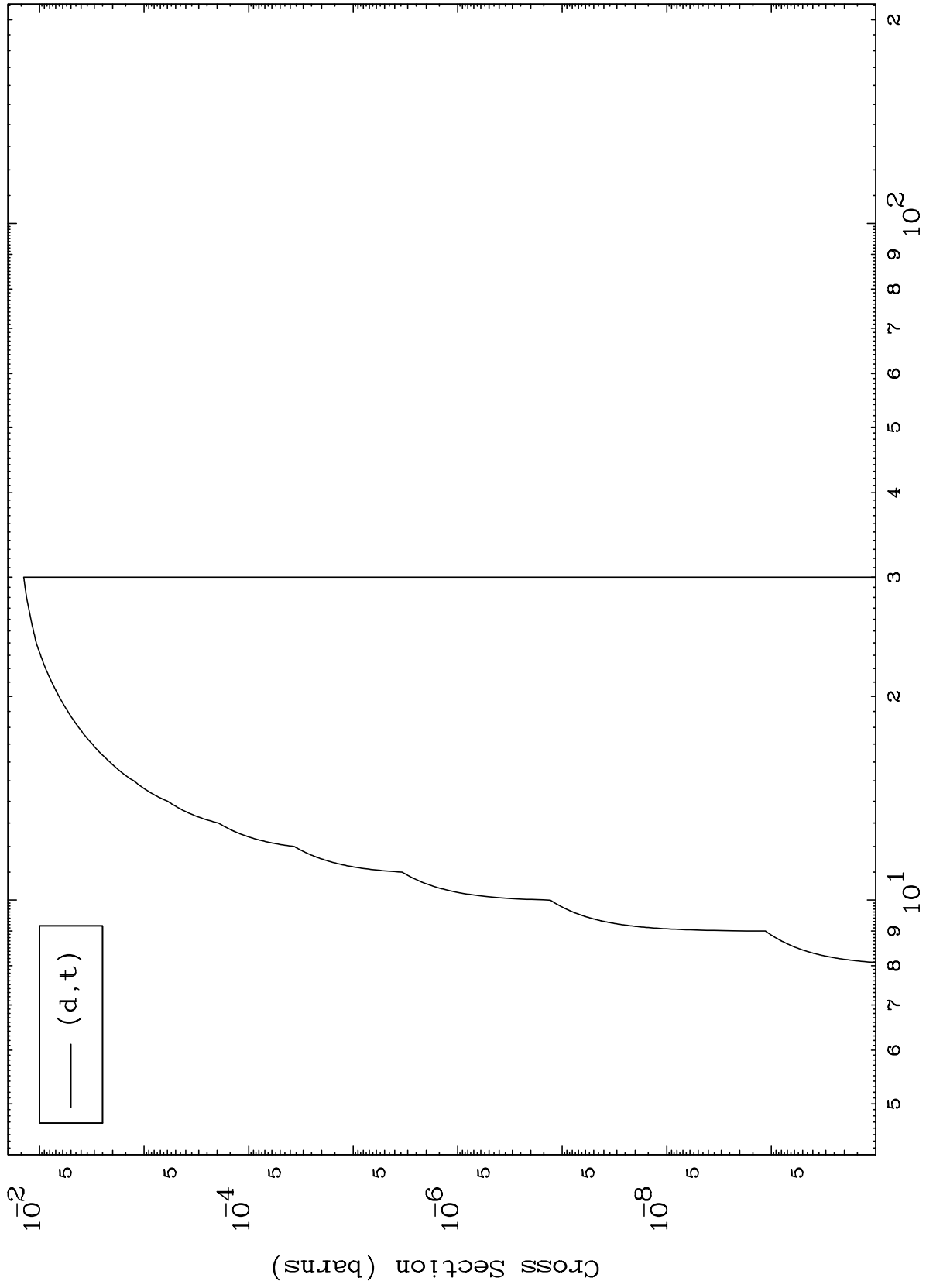
Incident Energy (MeV)

61-Pm-139

MAT 6125

(d,t) Levels  
0 Kelvin Cross Sections

61-Pm-139



9

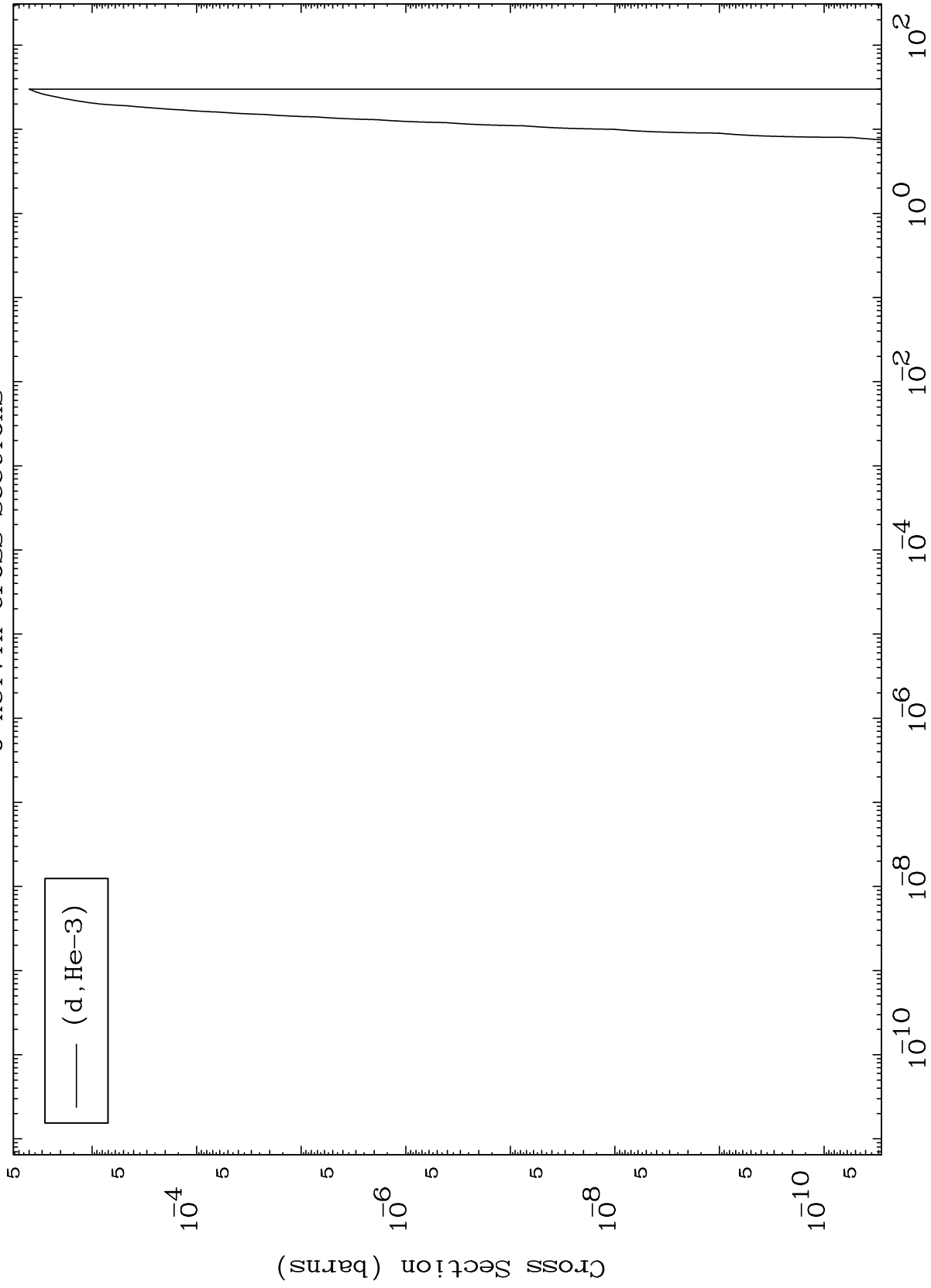
Incident Energy (MeV)

61-Pm-139

MAT 6125

(d,He3) Levels  
0 Kelvin Cross Sections

61-Pm-139



10

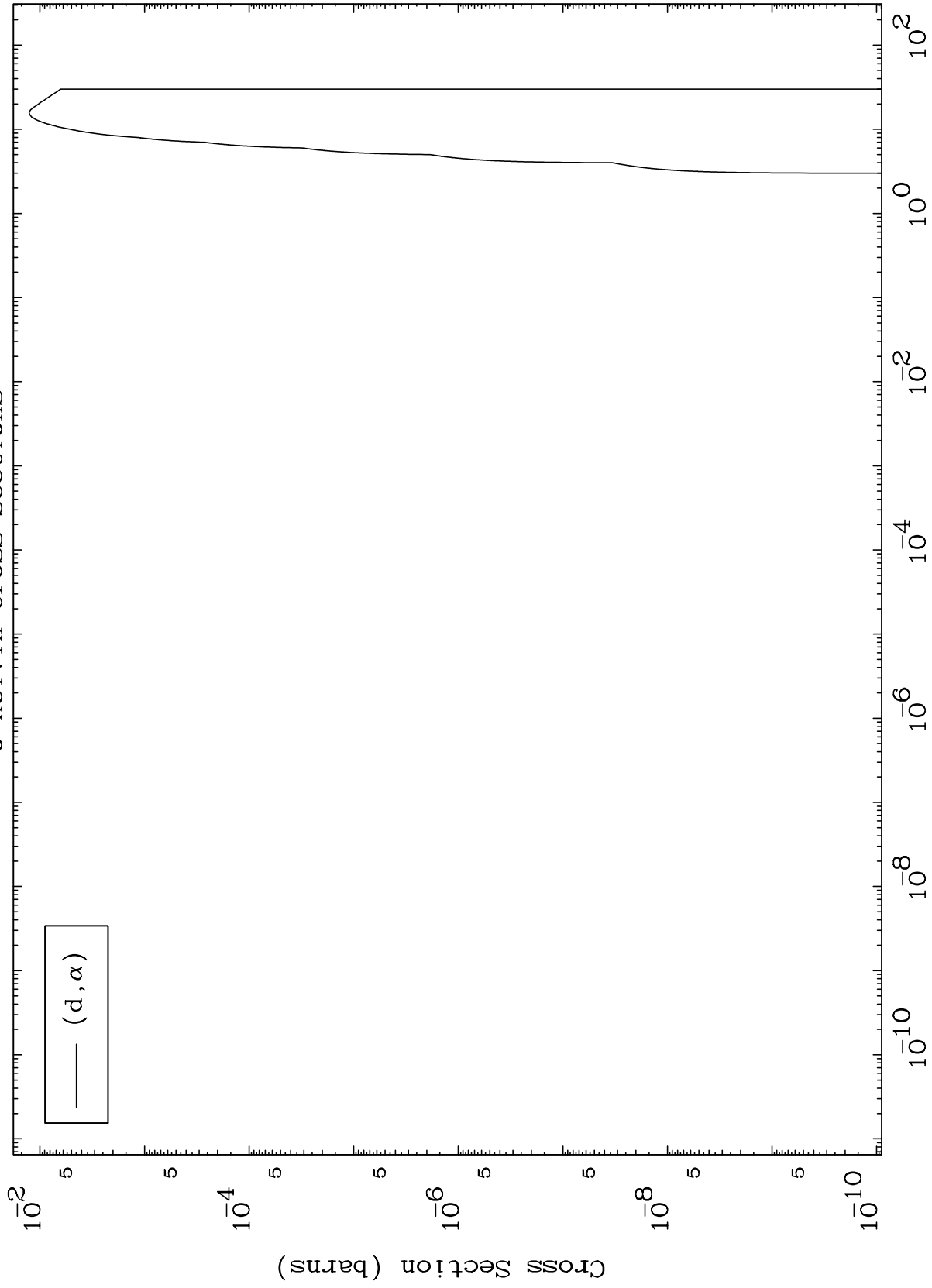
Incident Energy (MeV)

61-Pm-139

MAT 6125

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

61-Pm-139



11

Incident Energy (MeV)

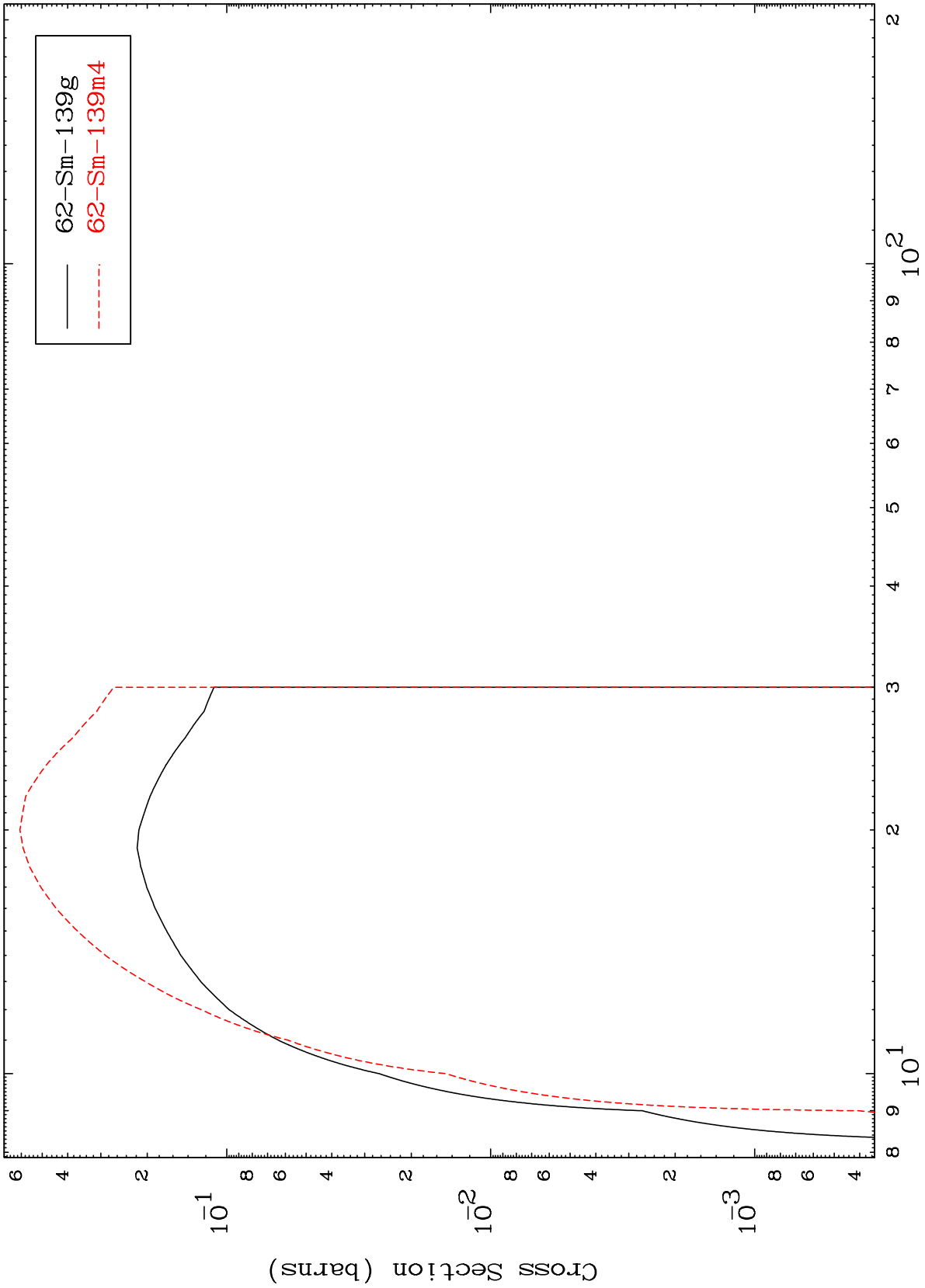
61-Pm-139

MAT 6125

(d,2n)

61-Pm-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

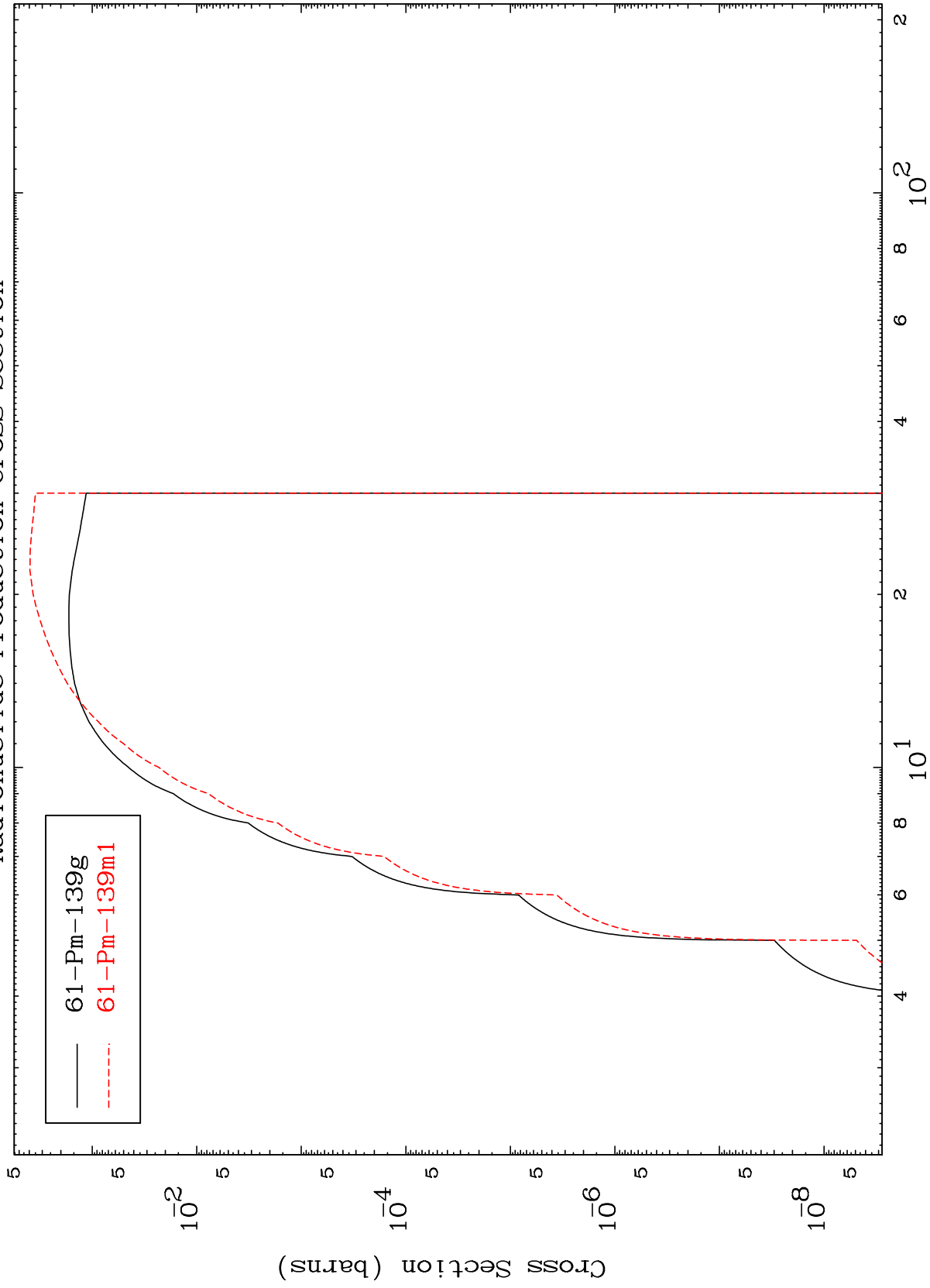
61-Pm-139

MAT 6125

(d,n') p

61-Pm-139

Radionuclide Production Cross Section



13

61-Pm-139

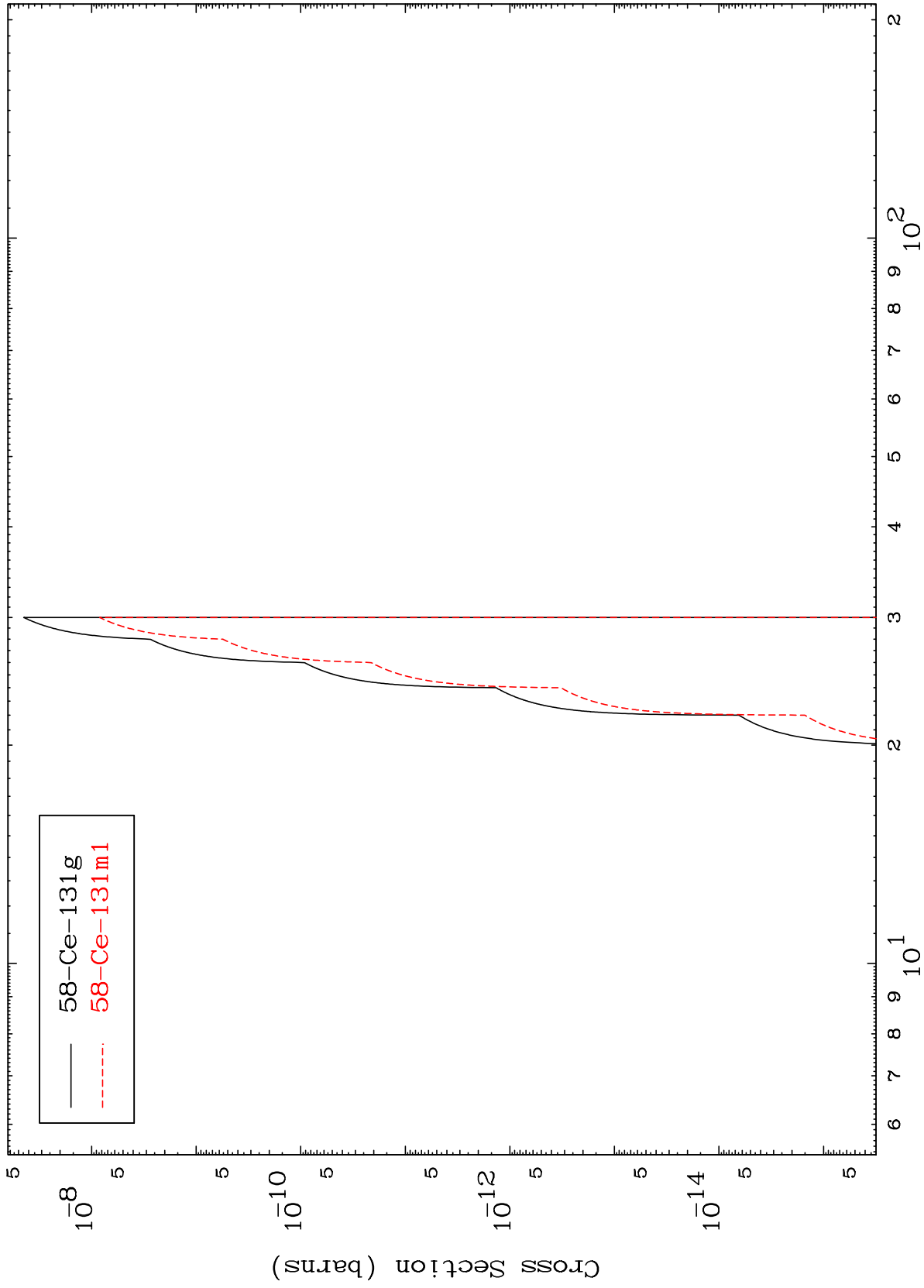
61-Pm-139

MAT 6125

(d,2n) 2 $\alpha$

61-Pm-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

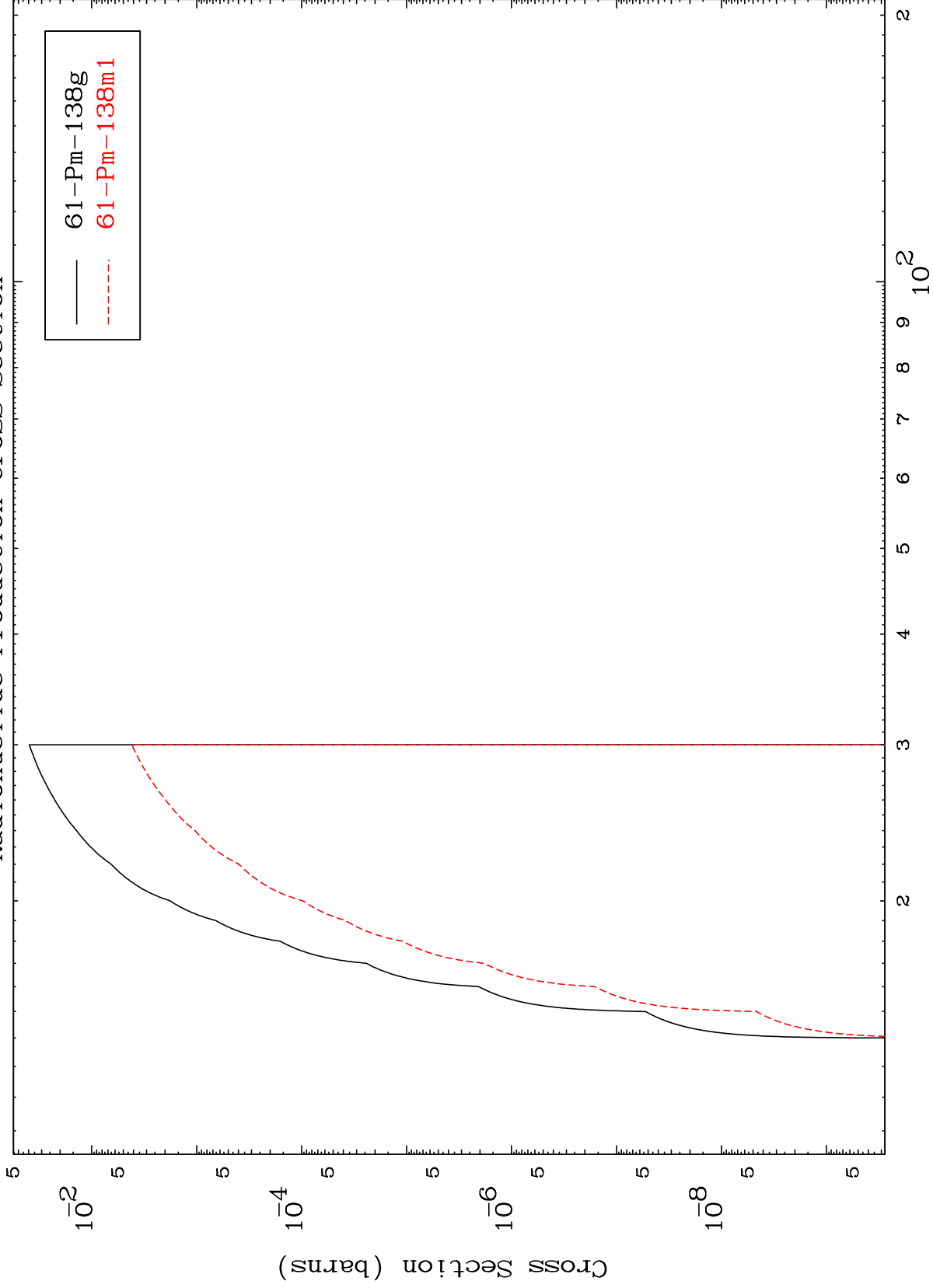
61-Pm-139

MAT 6125

(d,n') d

61-Pm-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-139

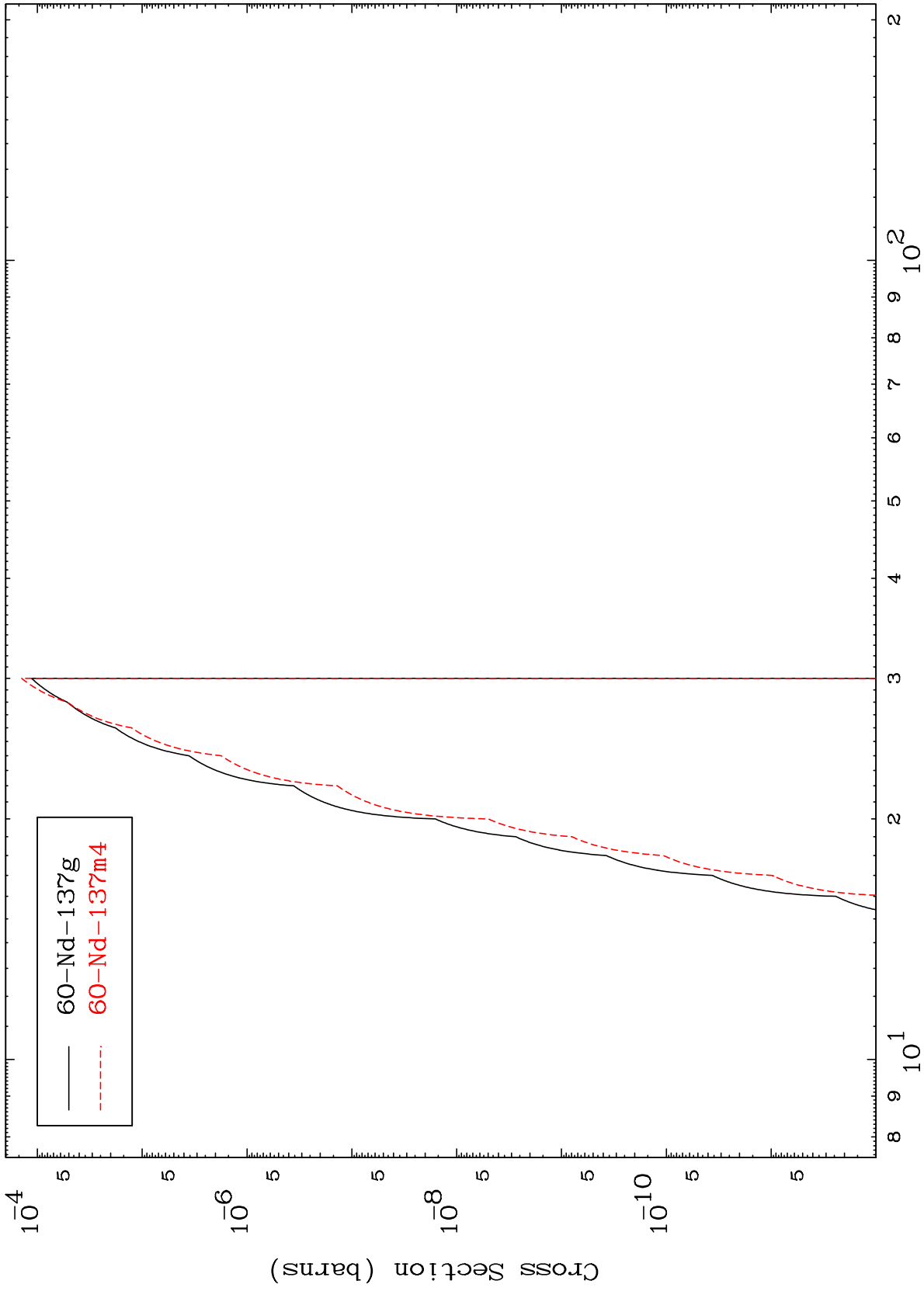


MAT 6125

(d, n') He-3

61-Pm-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

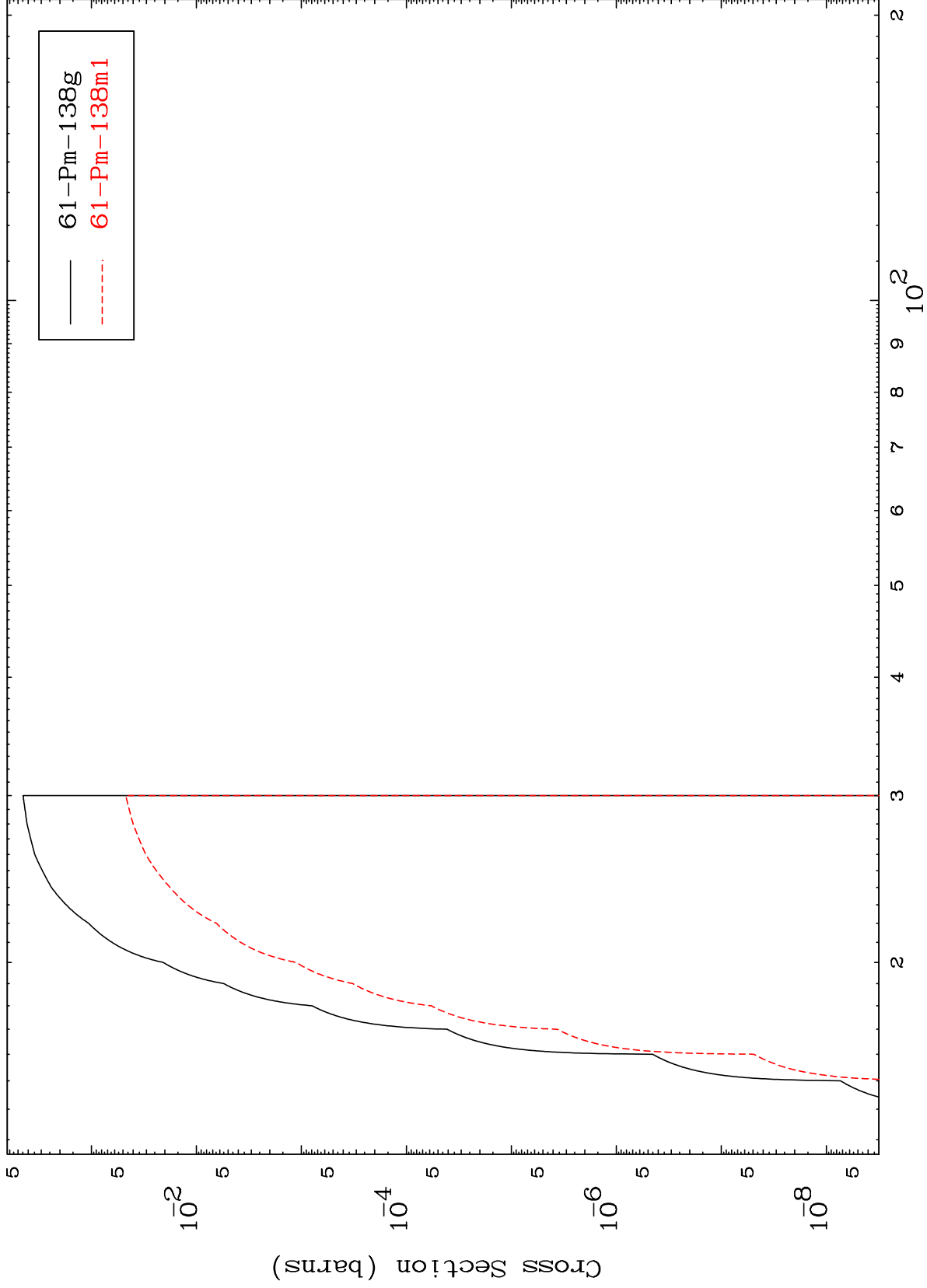
61-Pm-139

MAT 6125

(d,2n) p

61-Pm-139

Radionuclide Production Cross Section



17

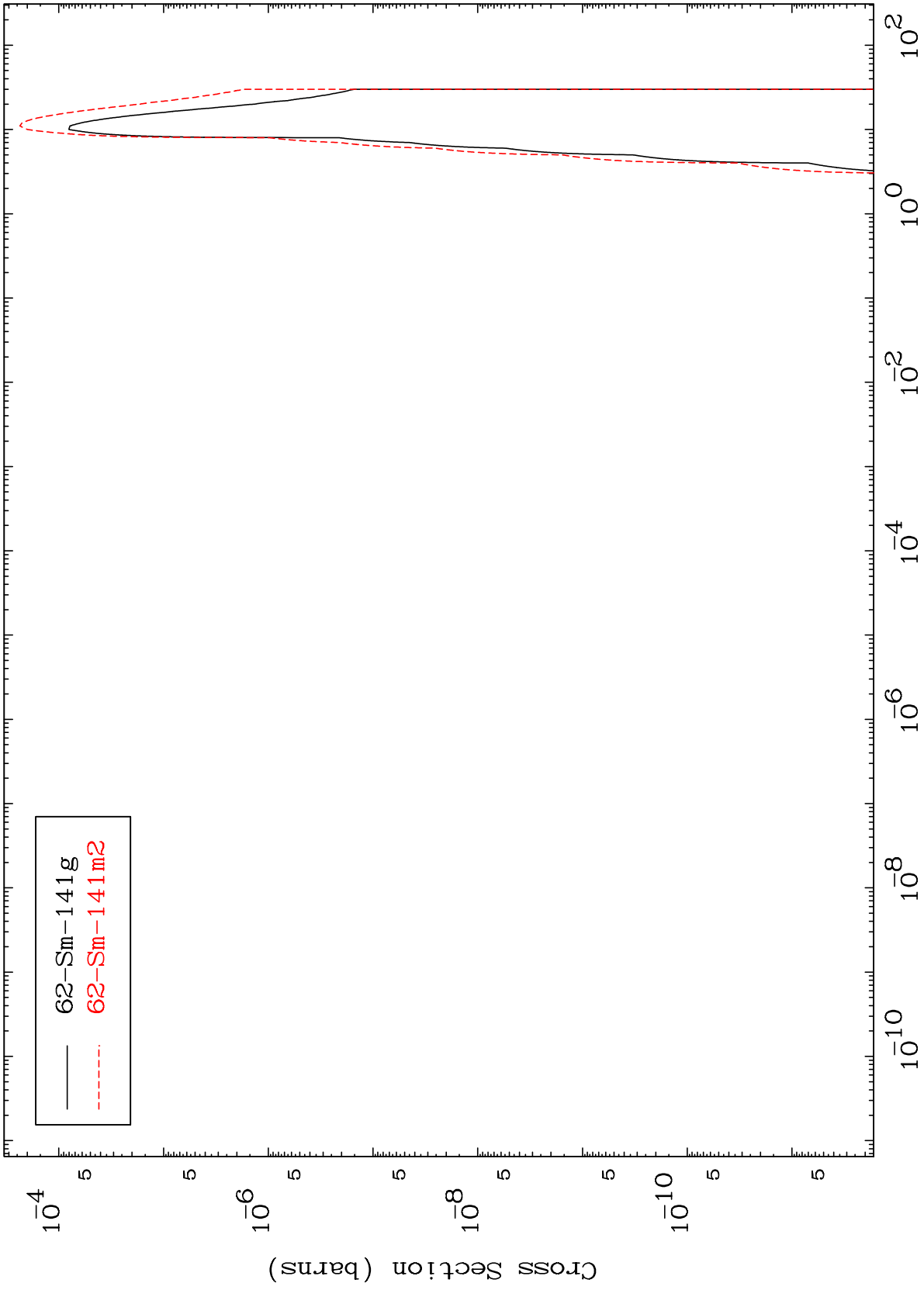
Incident Energy (MeV)

61-Pm-139

MAT 6125

(d,  $\gamma$ )  
Radionuclide Production Cross Section

61-Pm-139

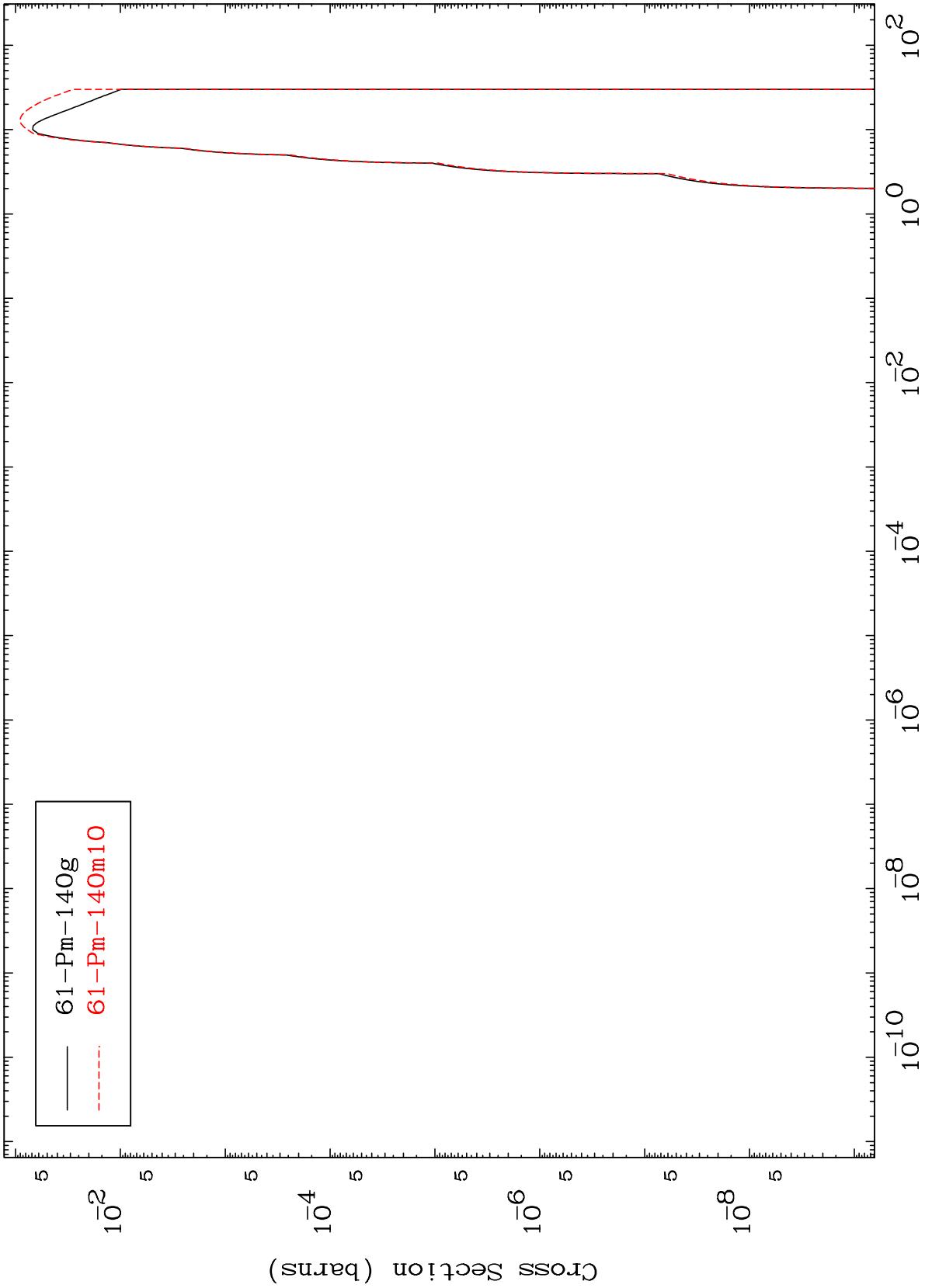


61-Pm-139

MAT 6125

(d,p)  
Radionuclide Production Cross Section

61-Pm-139



19

Incident Energy (MeV)

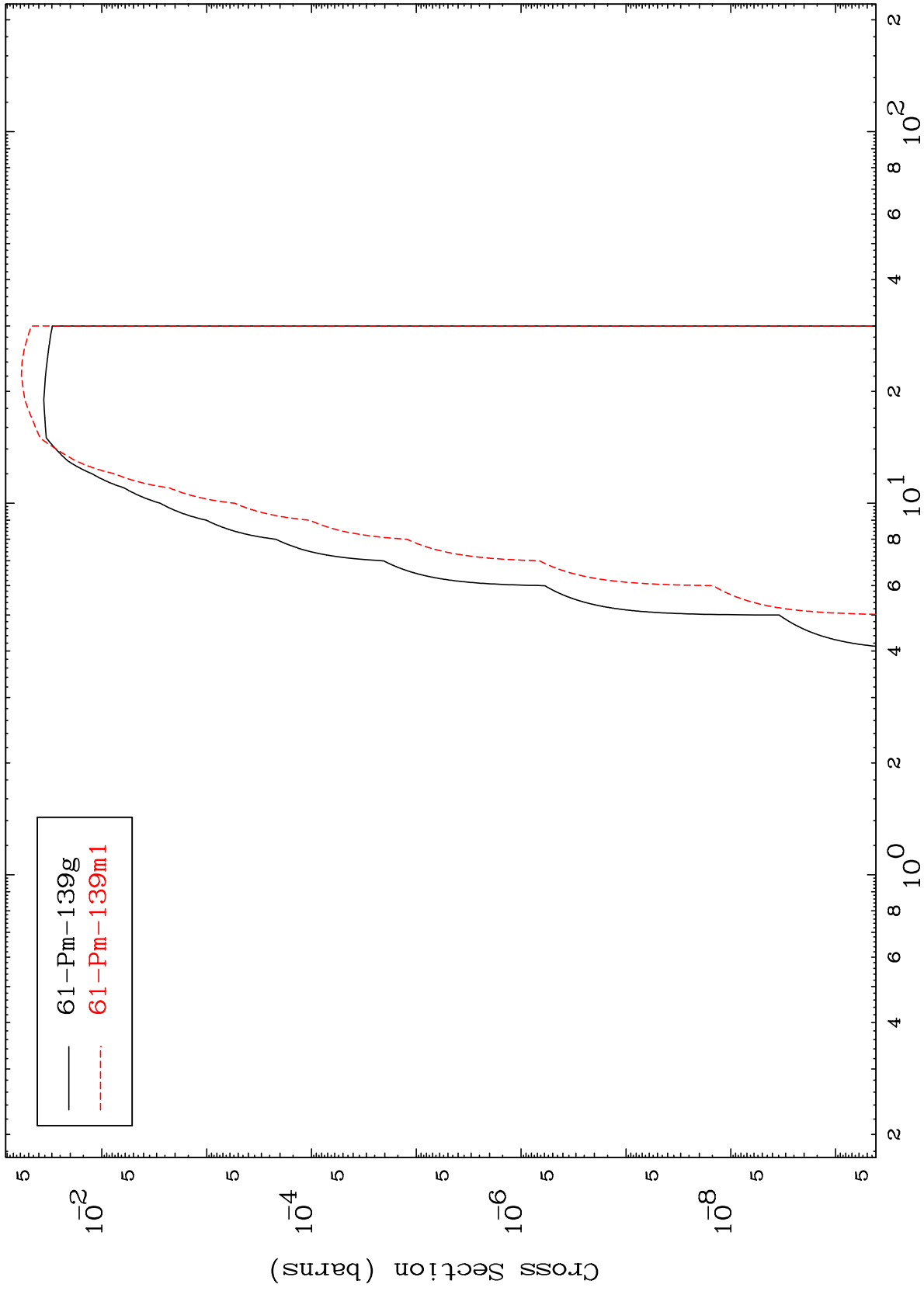
61-Pm-139

MAT 6125

(d,d)

61-Pm-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

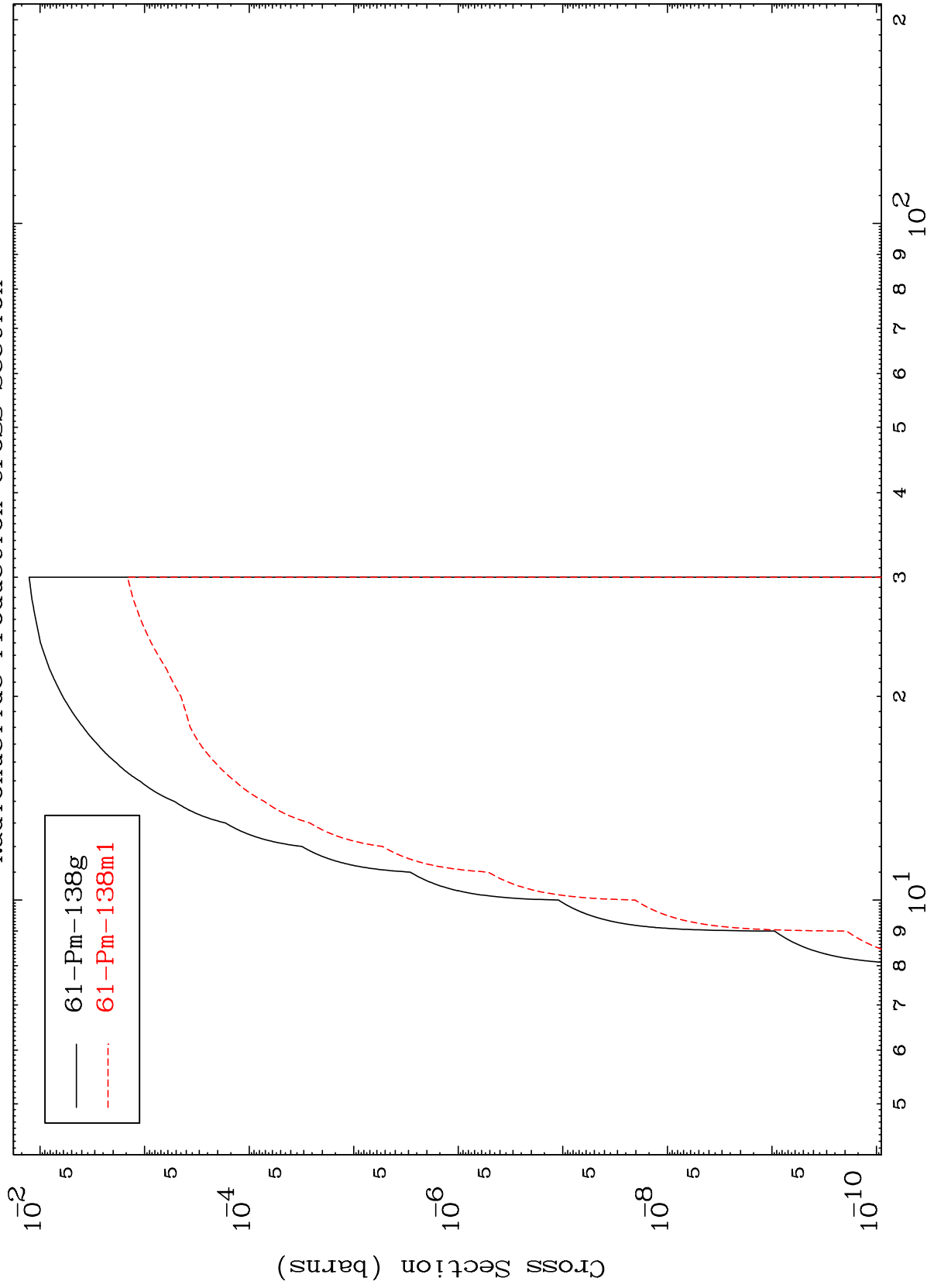
61-Pm-139

MAT 6125

(d, t)

61-Pm-139

Radionuclide Production Cross Section



21

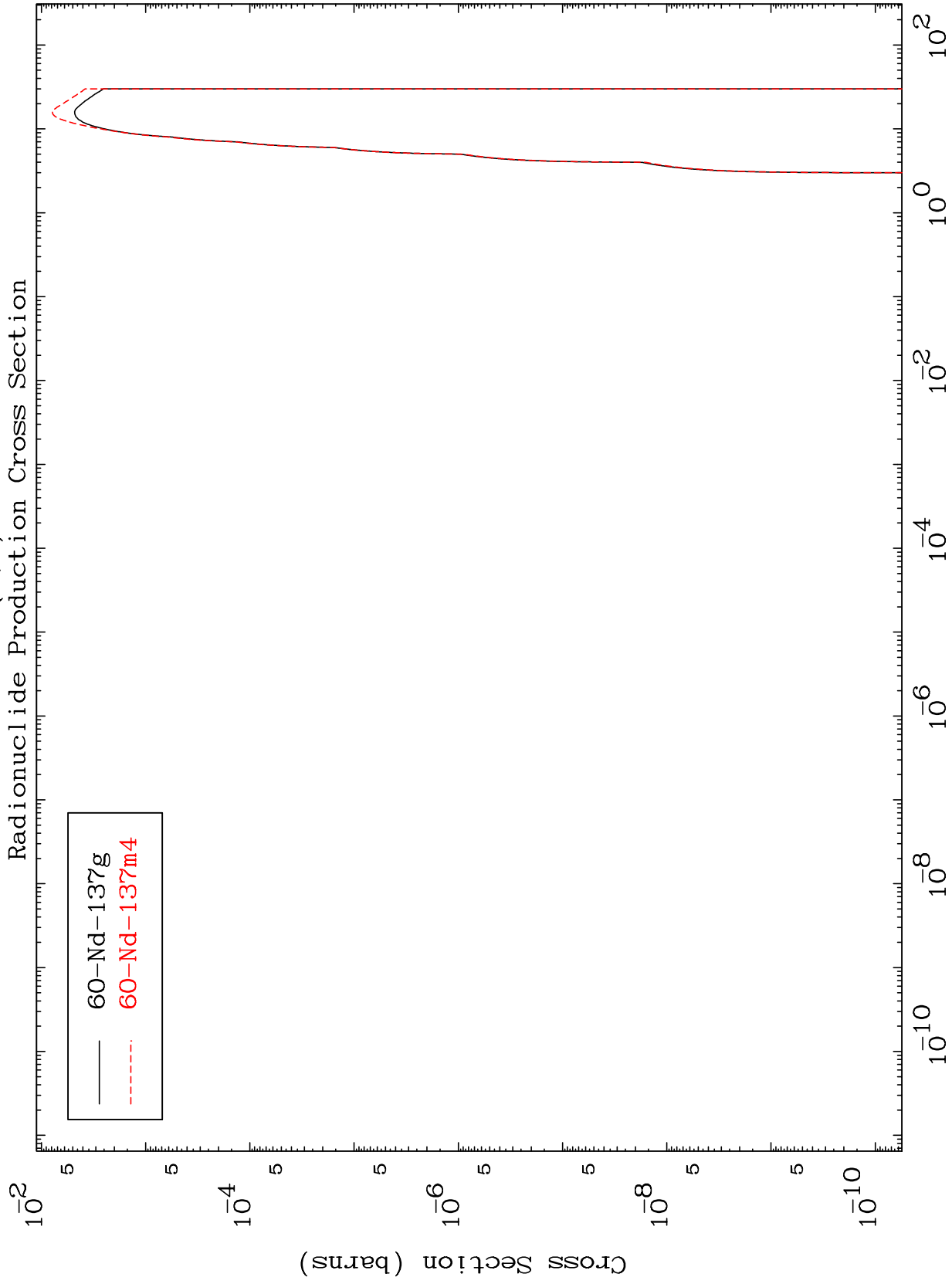
61-Pm-139

MAT 6125

(d,  $\alpha$ )

61-Pm-139

Radionuclide Production Cross Section



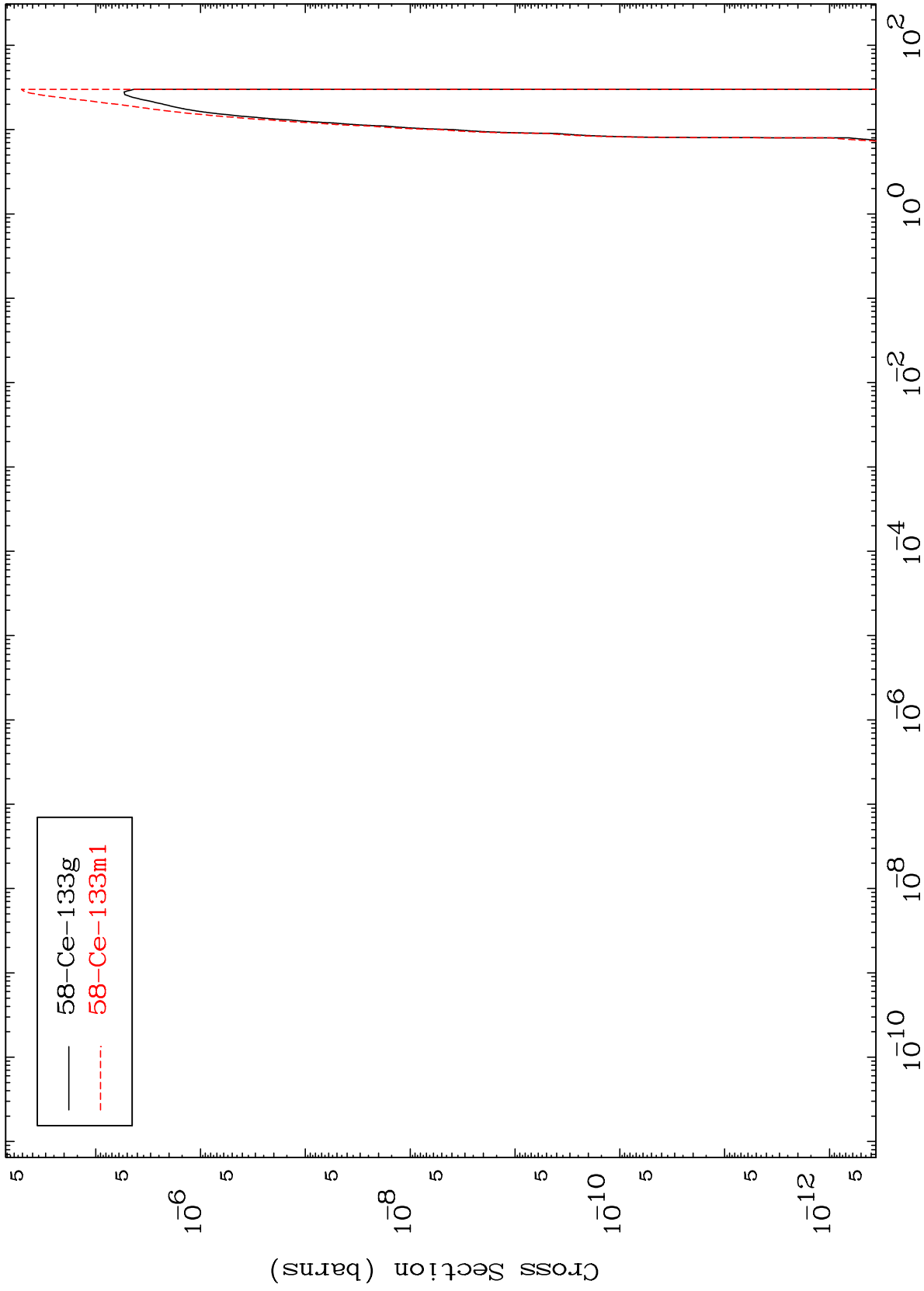
60-Nd-137g  
60-Nd-137m4

MAT 6125

(d,2α)

61-Pm-139

Radionuclide Production Cross Section



23

Incident Energy (MeV)

61-Pm-139

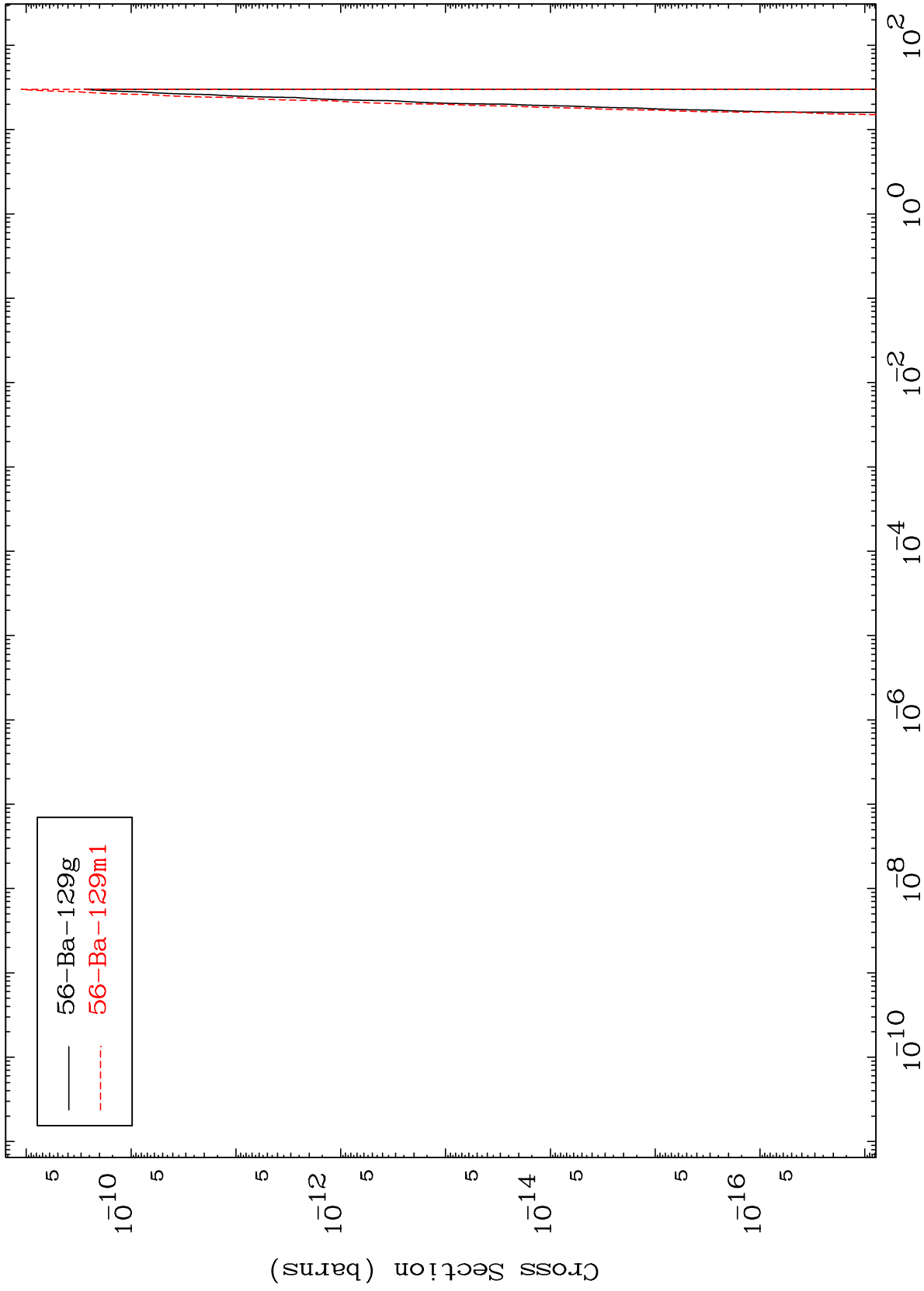


MAT 6125

(d,3 $\alpha$ )

61-Pm-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

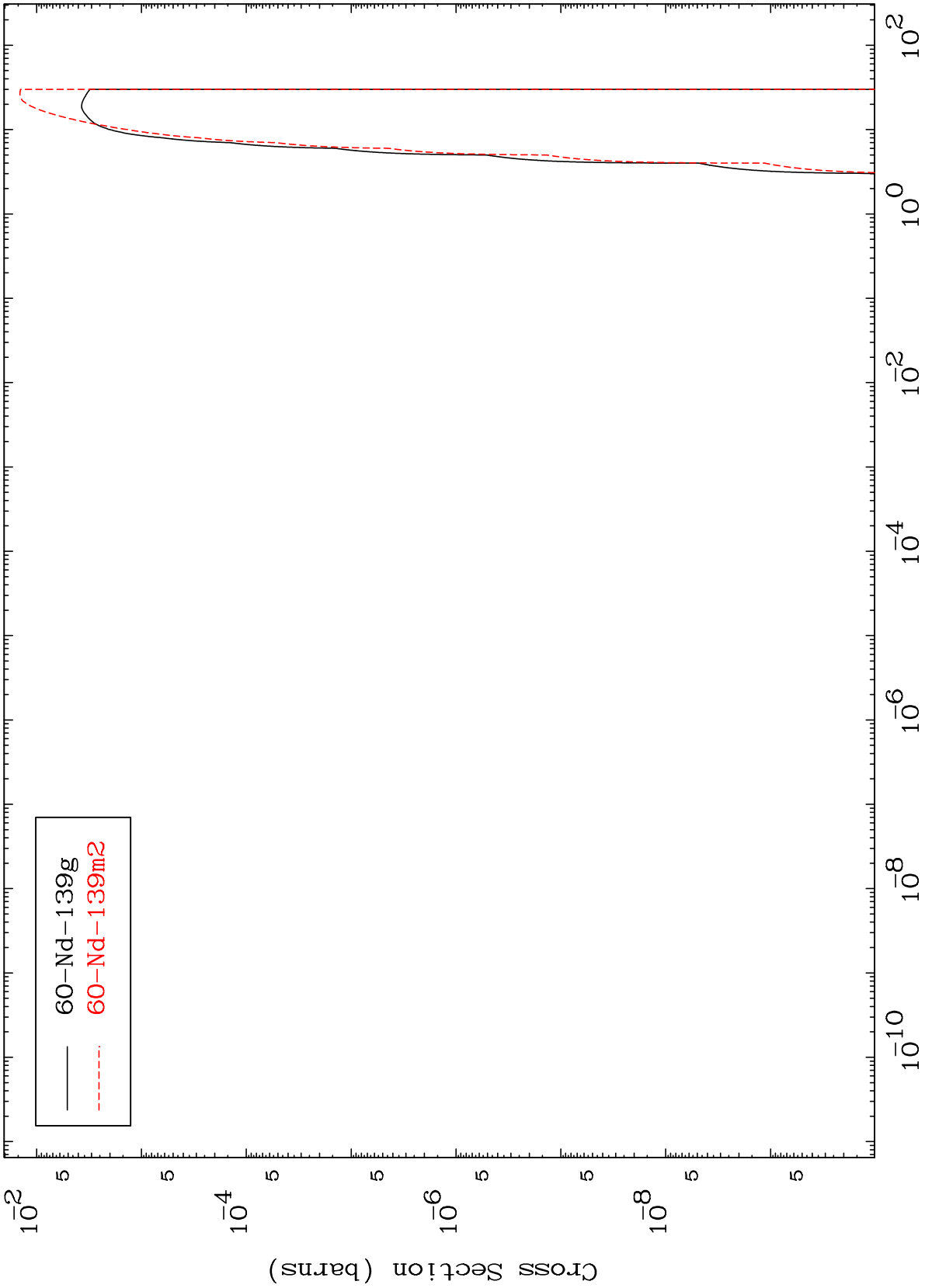
61-Pm-139

MAT 6125

(d,2p)

61-Pm-139

Radionuclide Production Cross Section

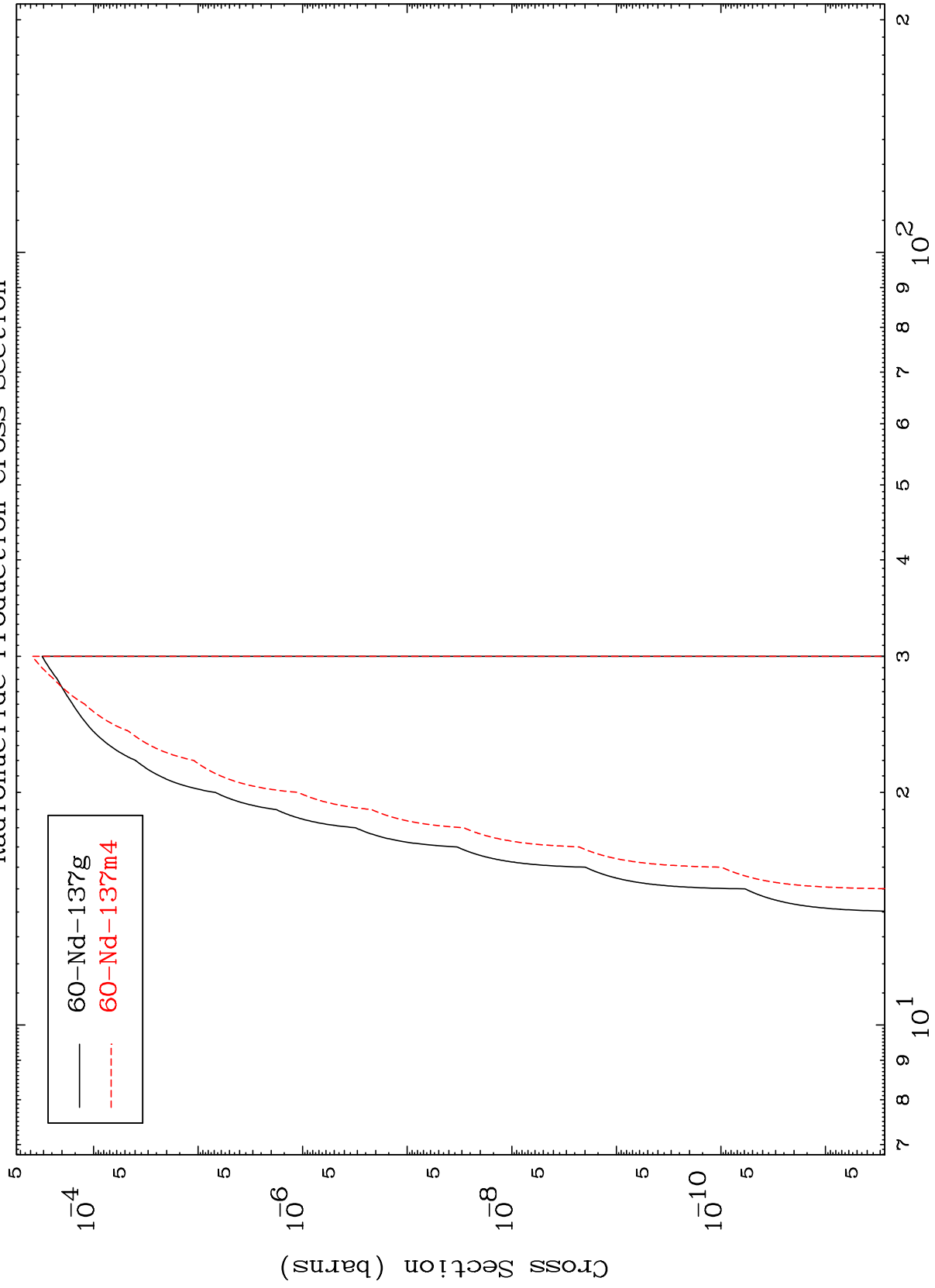


MAT 6125

(d,p) t

61-Pm-139

Radionuclide Production Cross Section



26

Incident Energy (MeV)

61-Pm-139