

Program EVALPLOT
(Version 2018-1)

by

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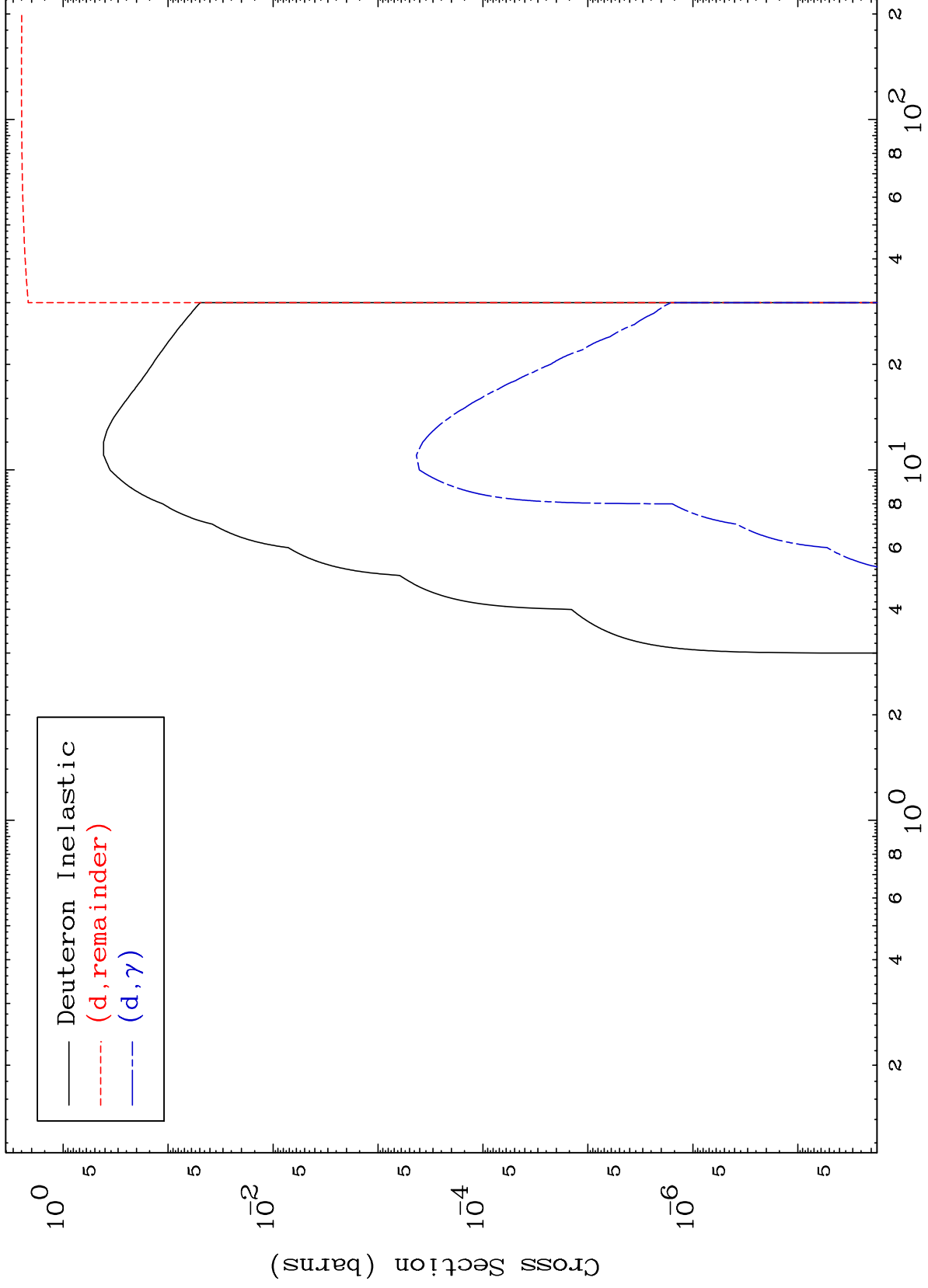
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Press Mouse Button to Start

MAT 6125

Deuteron Major
0 Kelvin Cross Sections

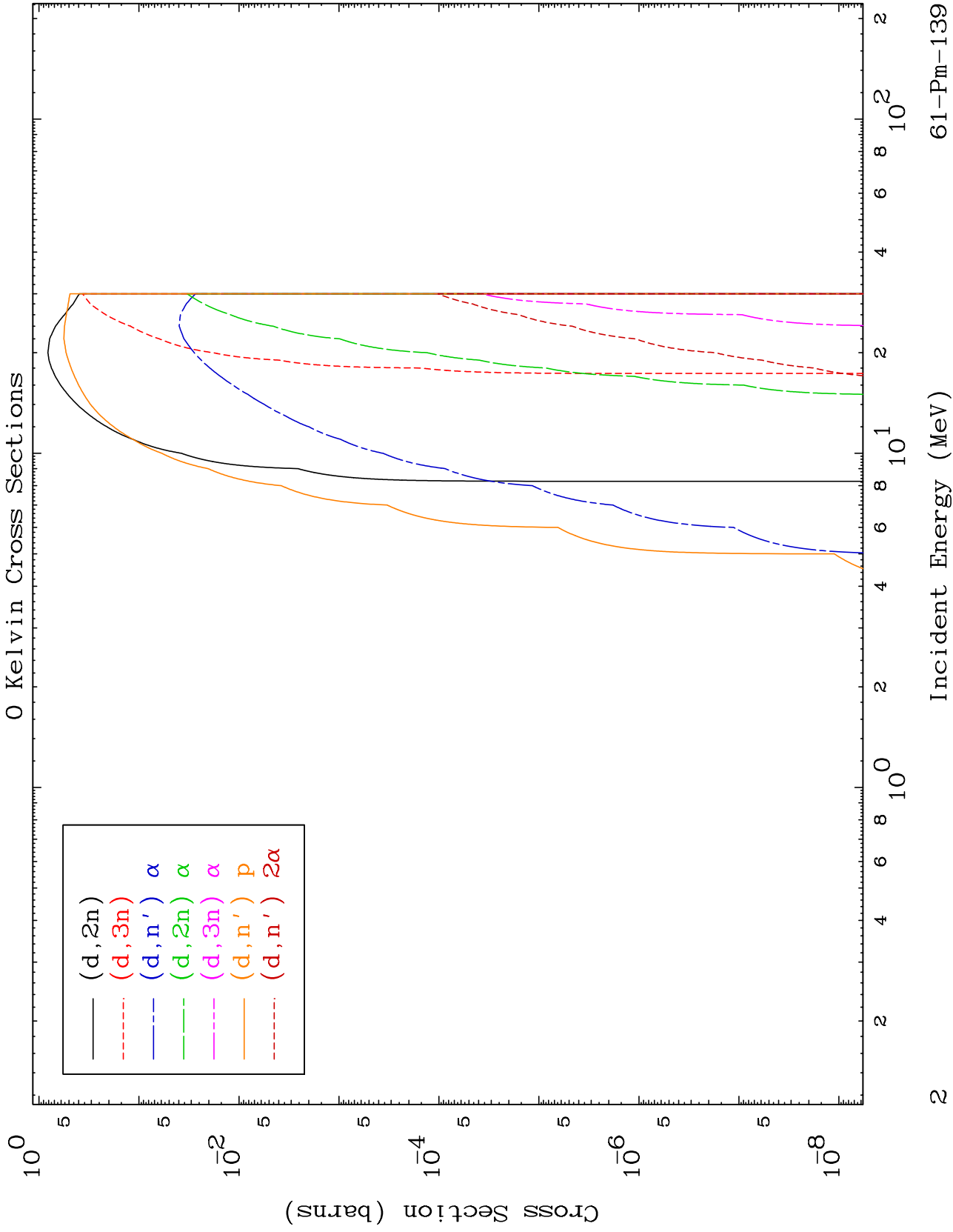
61-Pm-139

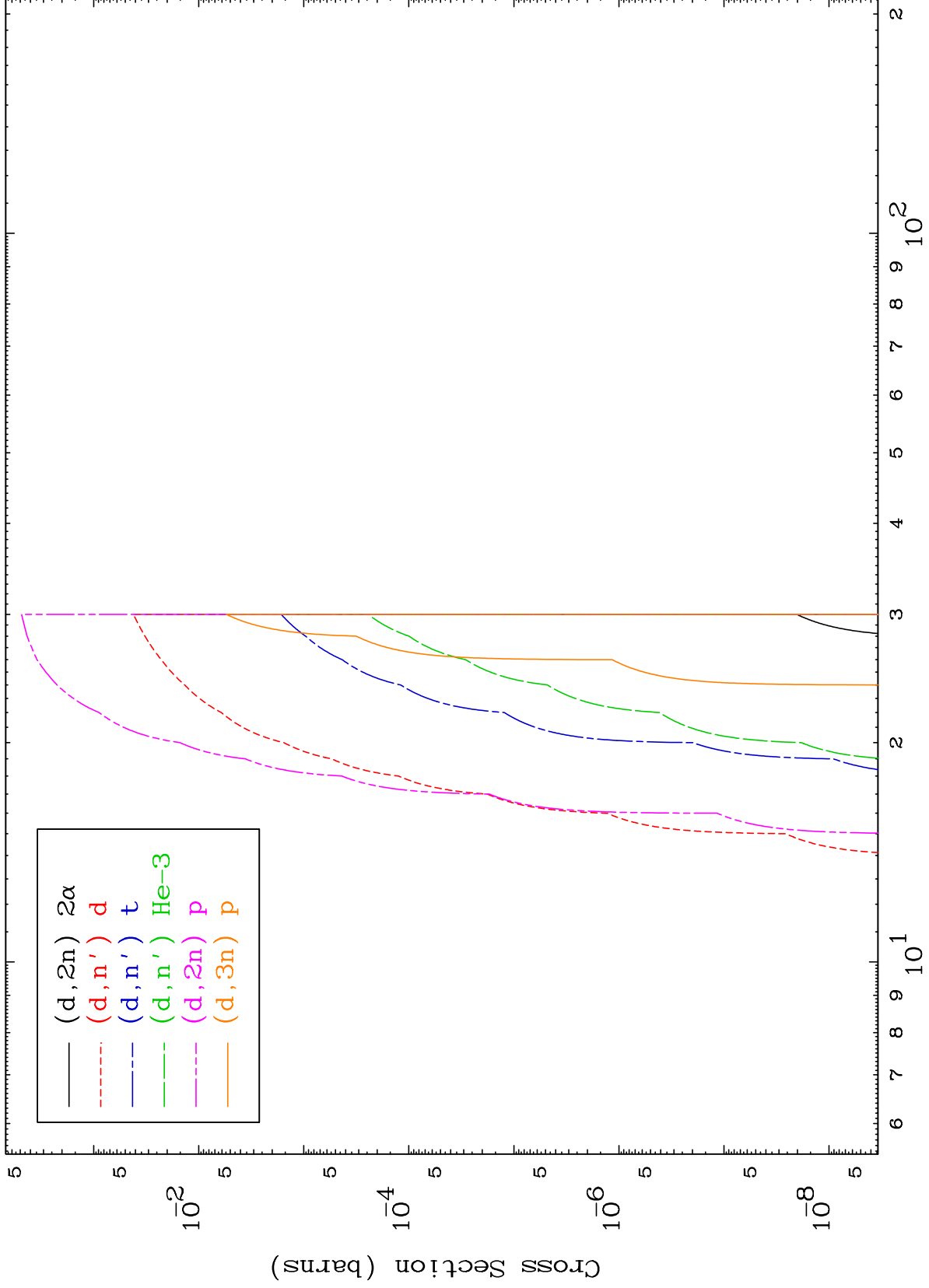


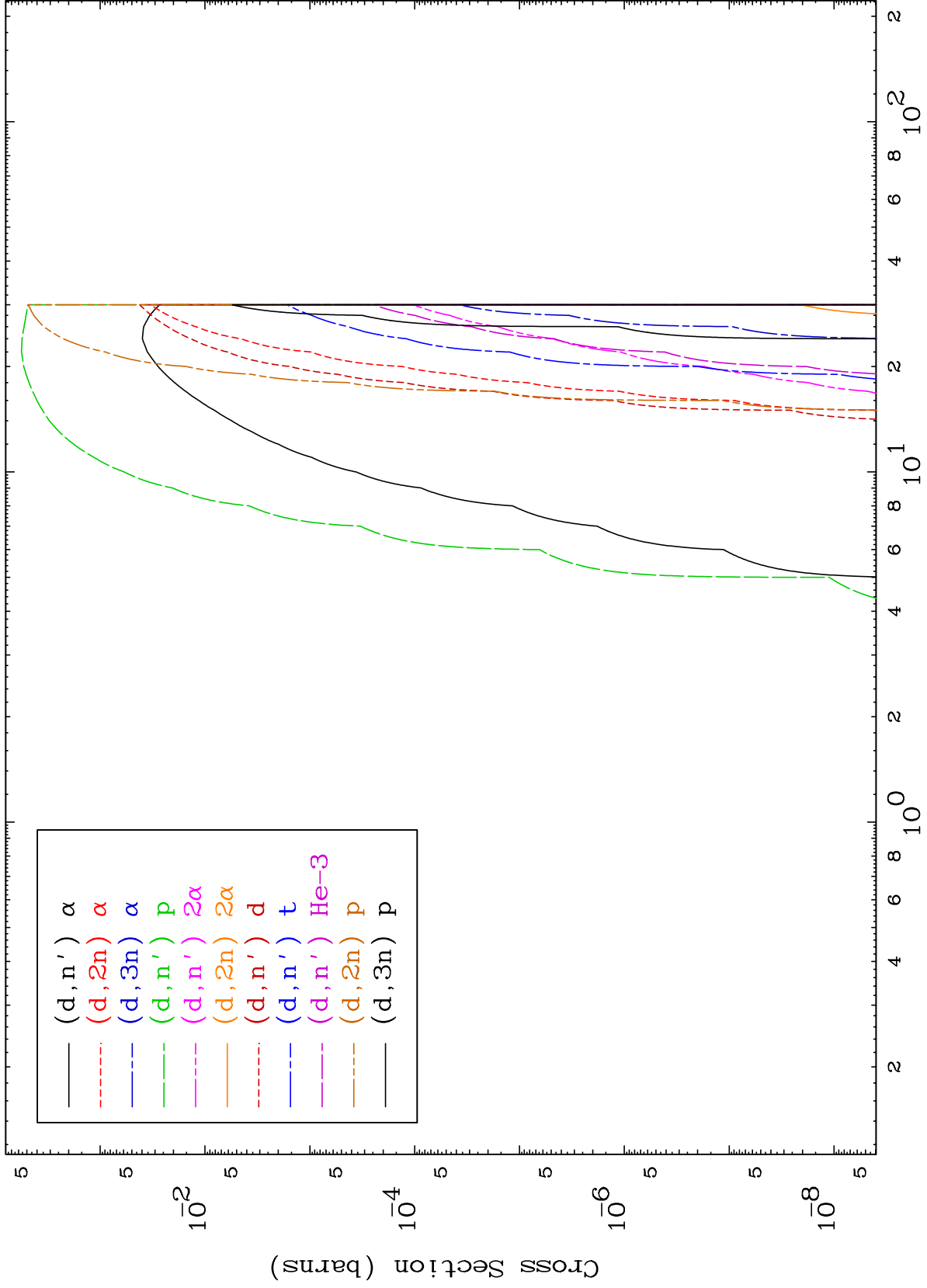
MAT 6125

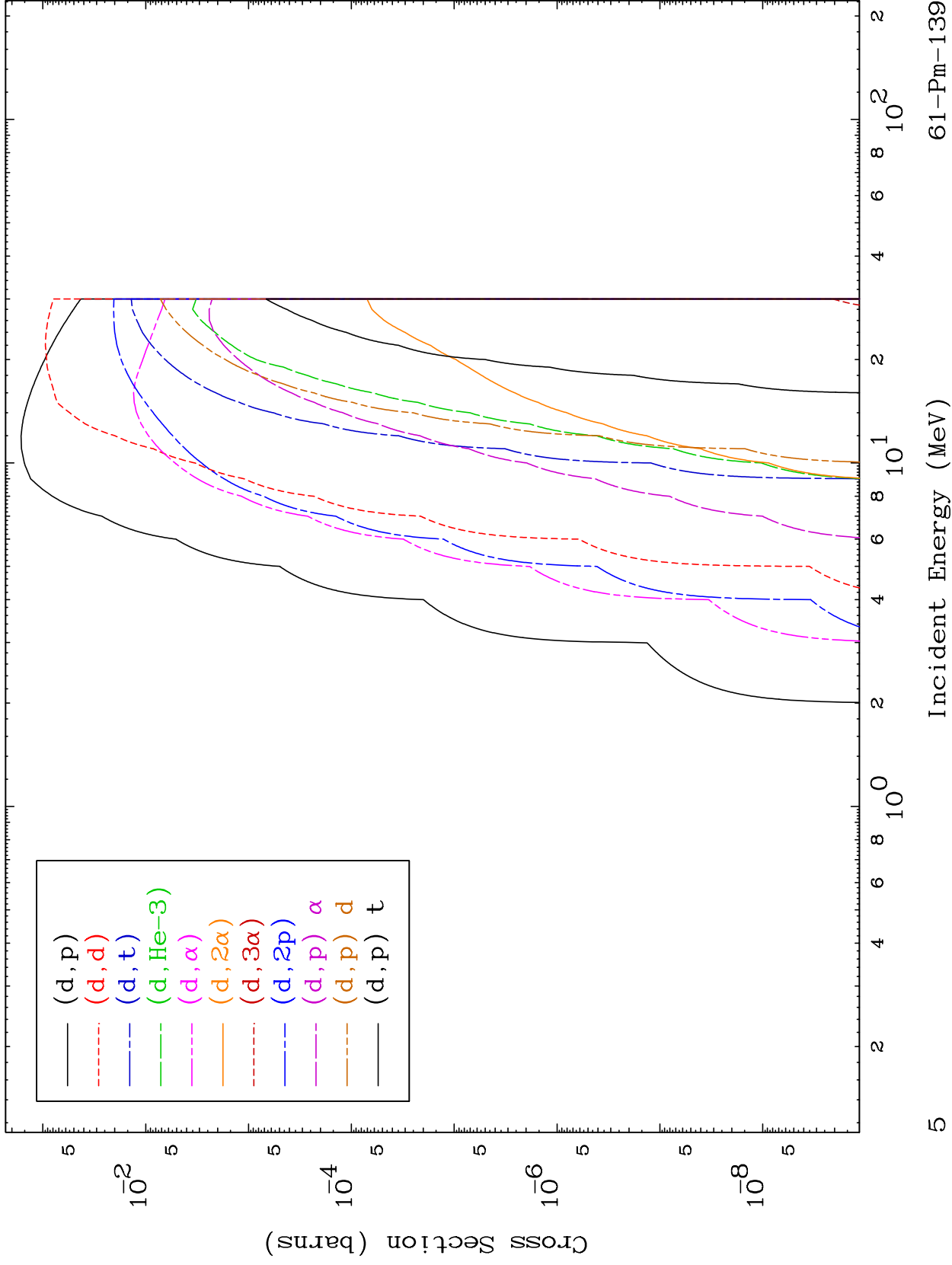
Deuteron Neutron Production
0 Kelvin Cross Sections

61-Pm-139







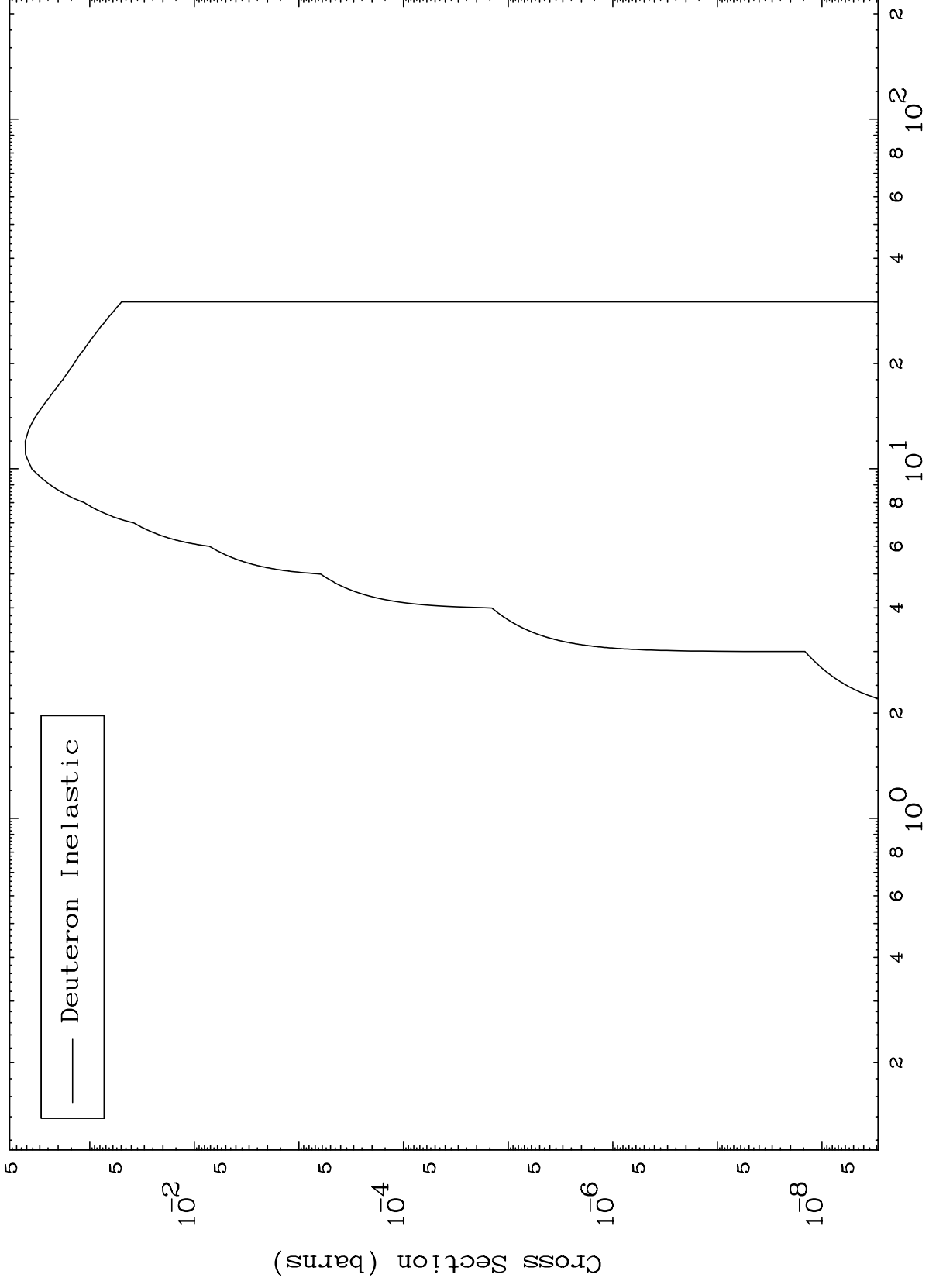


MAT 6125

(d,n') Level

61-Pm-139

0 Kelvin Cross Sections

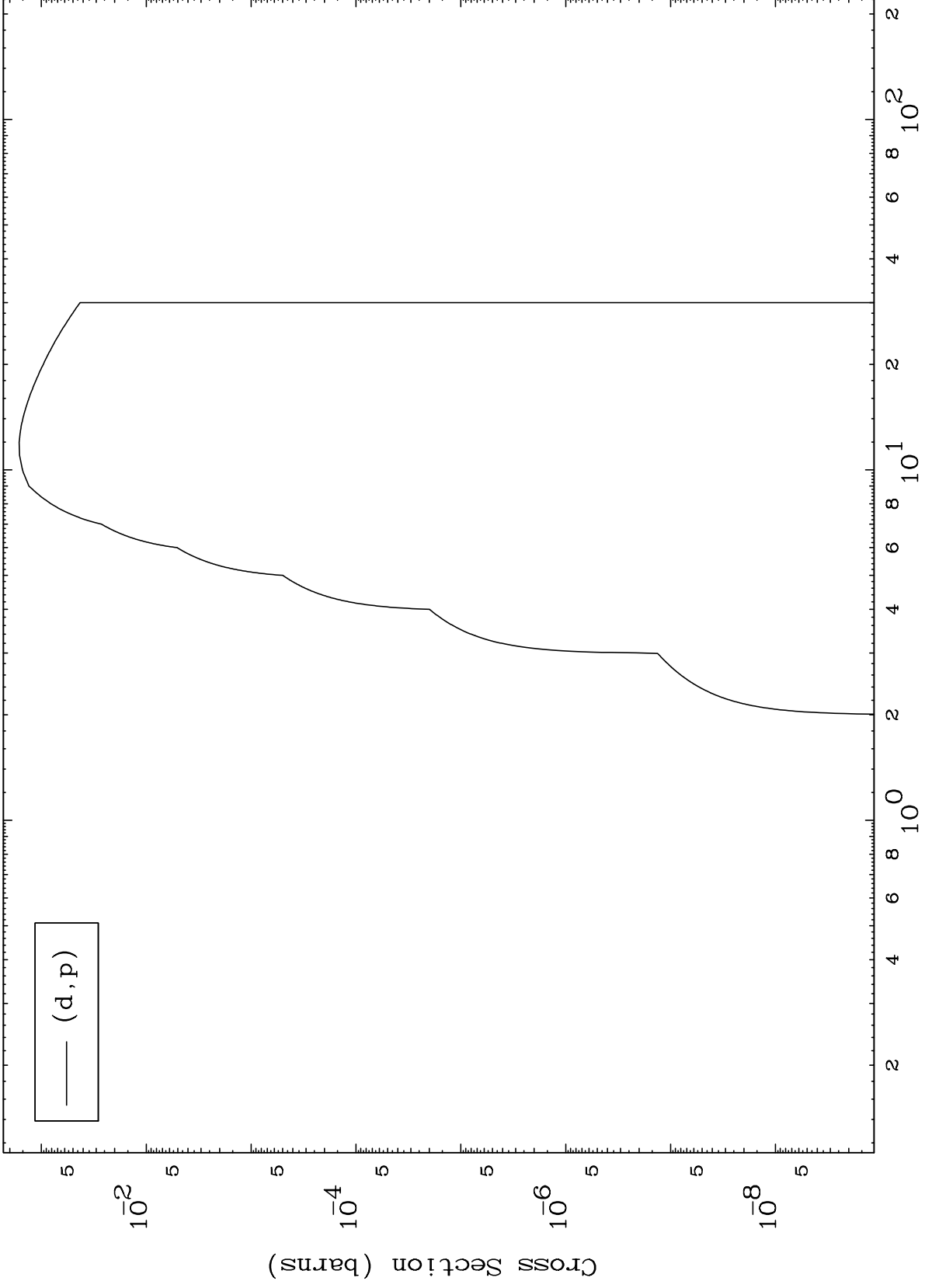


MAT 6125

(d,p) Levels

61-Pm-139

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

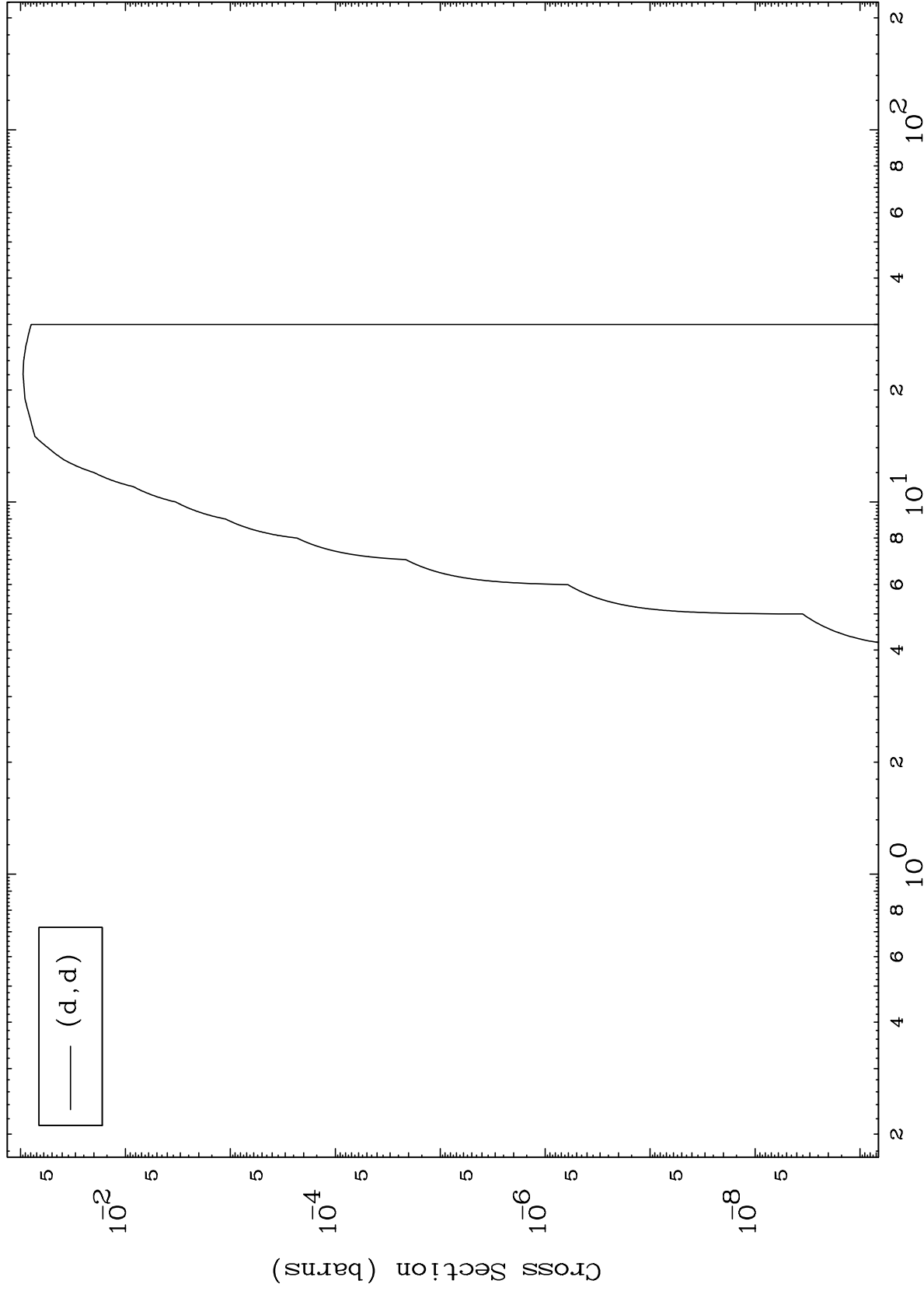
61-Pm-139

MAT 6125

(d,d) Levels

61-Pm-139

0 Kelvin Cross Sections



8

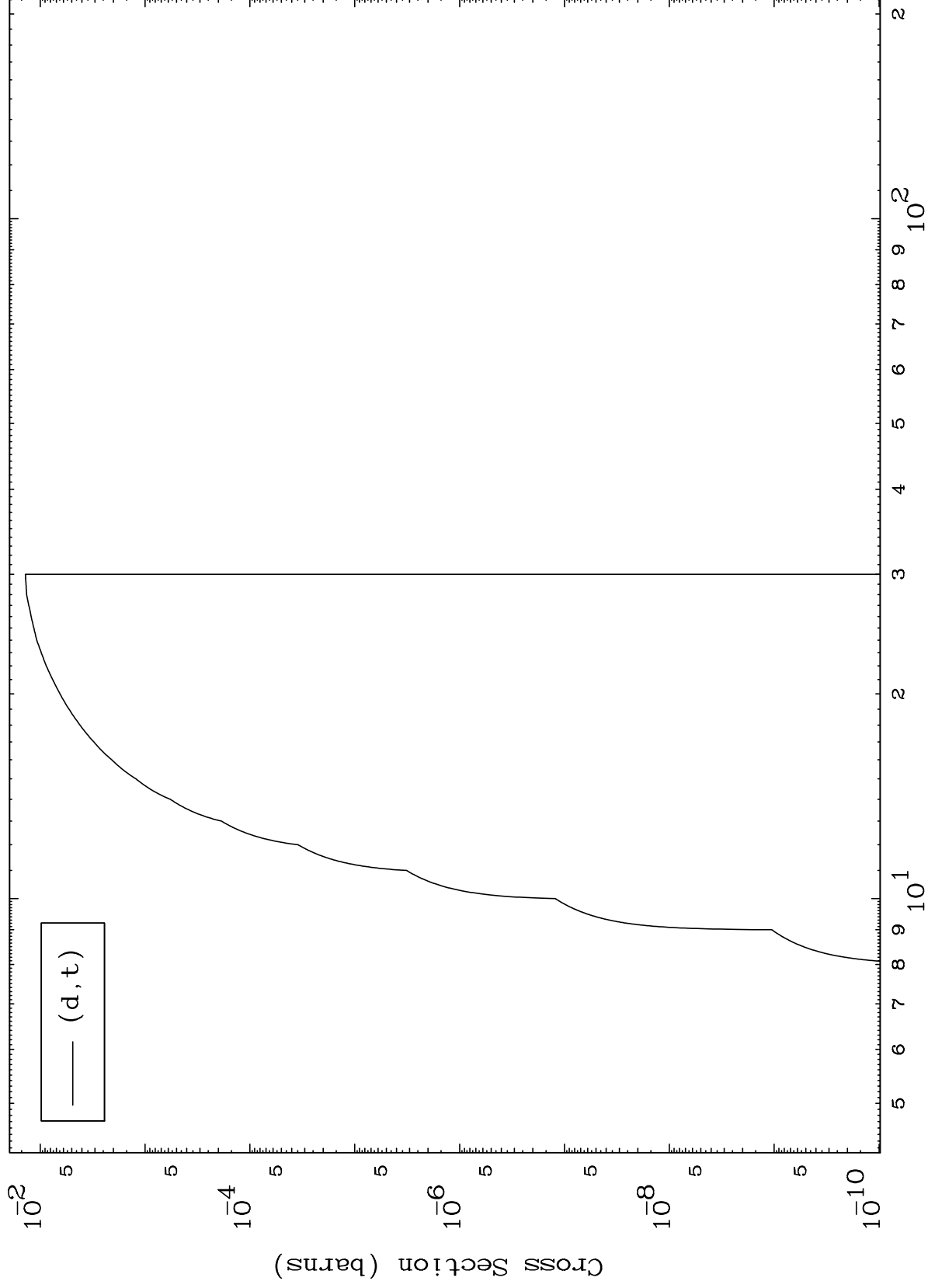
Incident Energy (MeV)

61-Pm-139

MAT 6125

(d,t) Levels
0 Kelvin Cross Sections

61-Pm-139



9

Incident Energy (MeV)

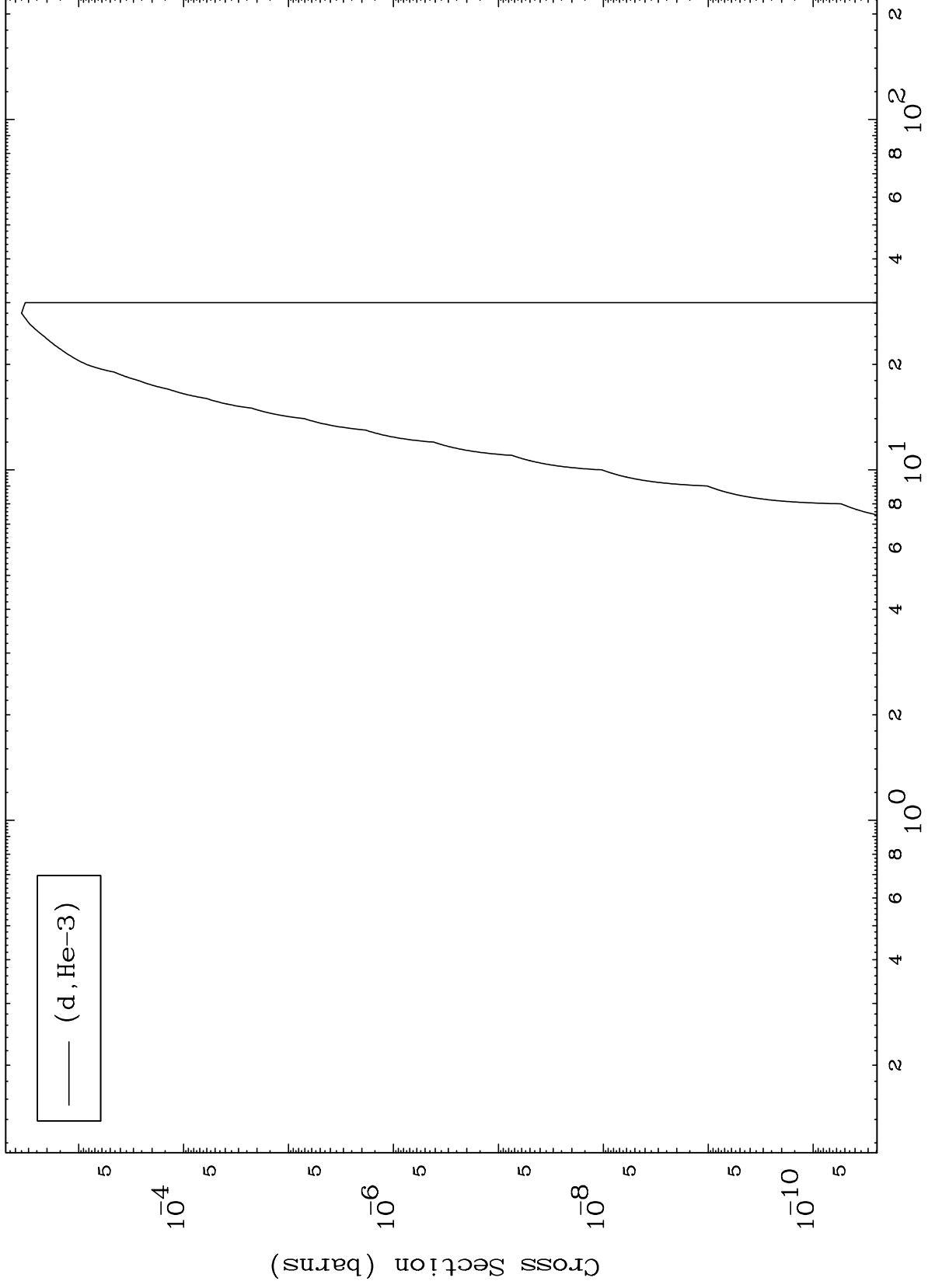
61-Pm-139

MAT 6125

(d,He3) Levels

61-Pm-139

0 Kelvin Cross Sections



10

Incident Energy (MeV)

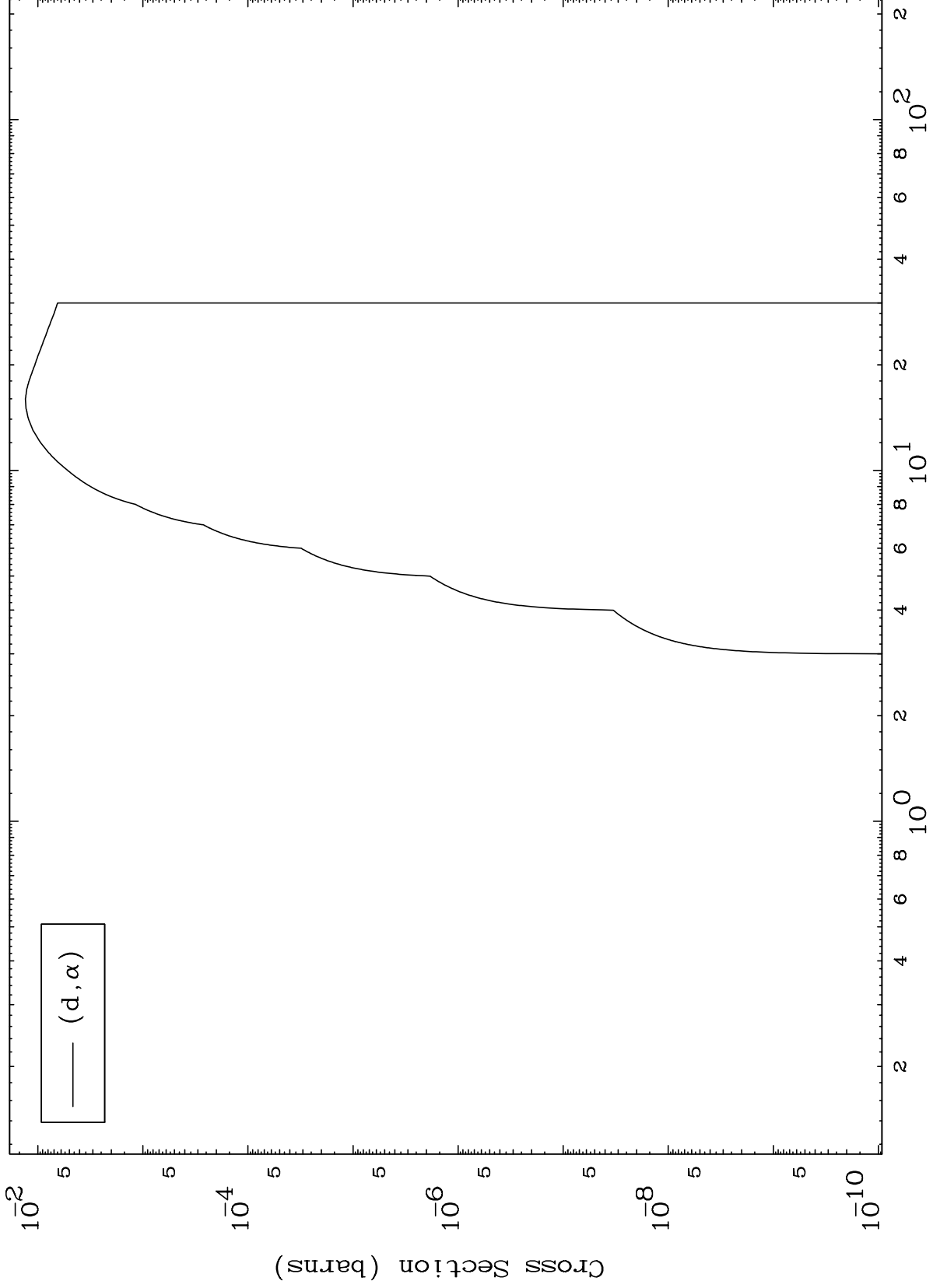
61-Pm-139

MAT 6125

(d, α) Levels

61-Pm-139

0 Kelvin Cross Sections

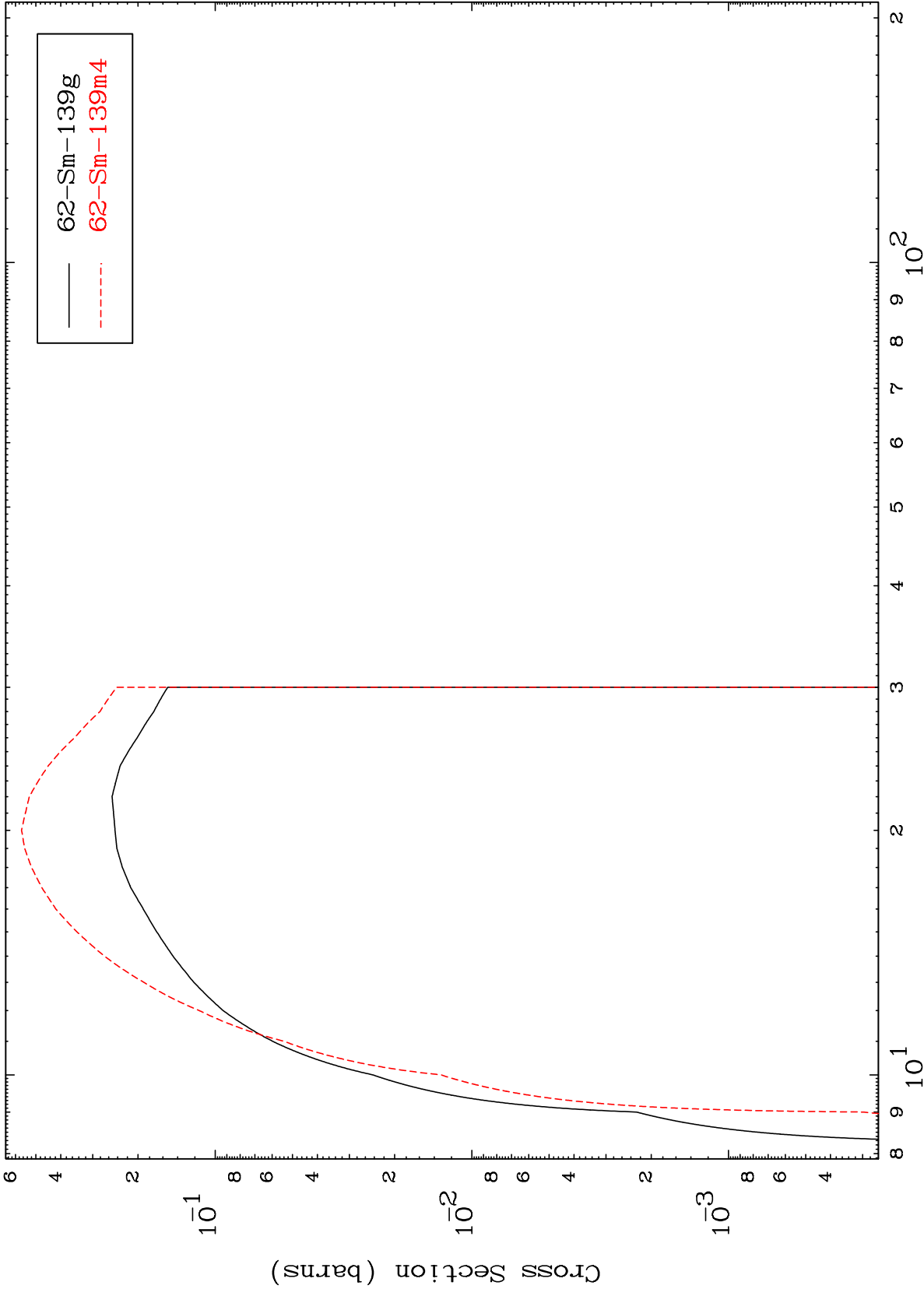


MAT 6125

(d,2n)

61-Pm-139

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-139

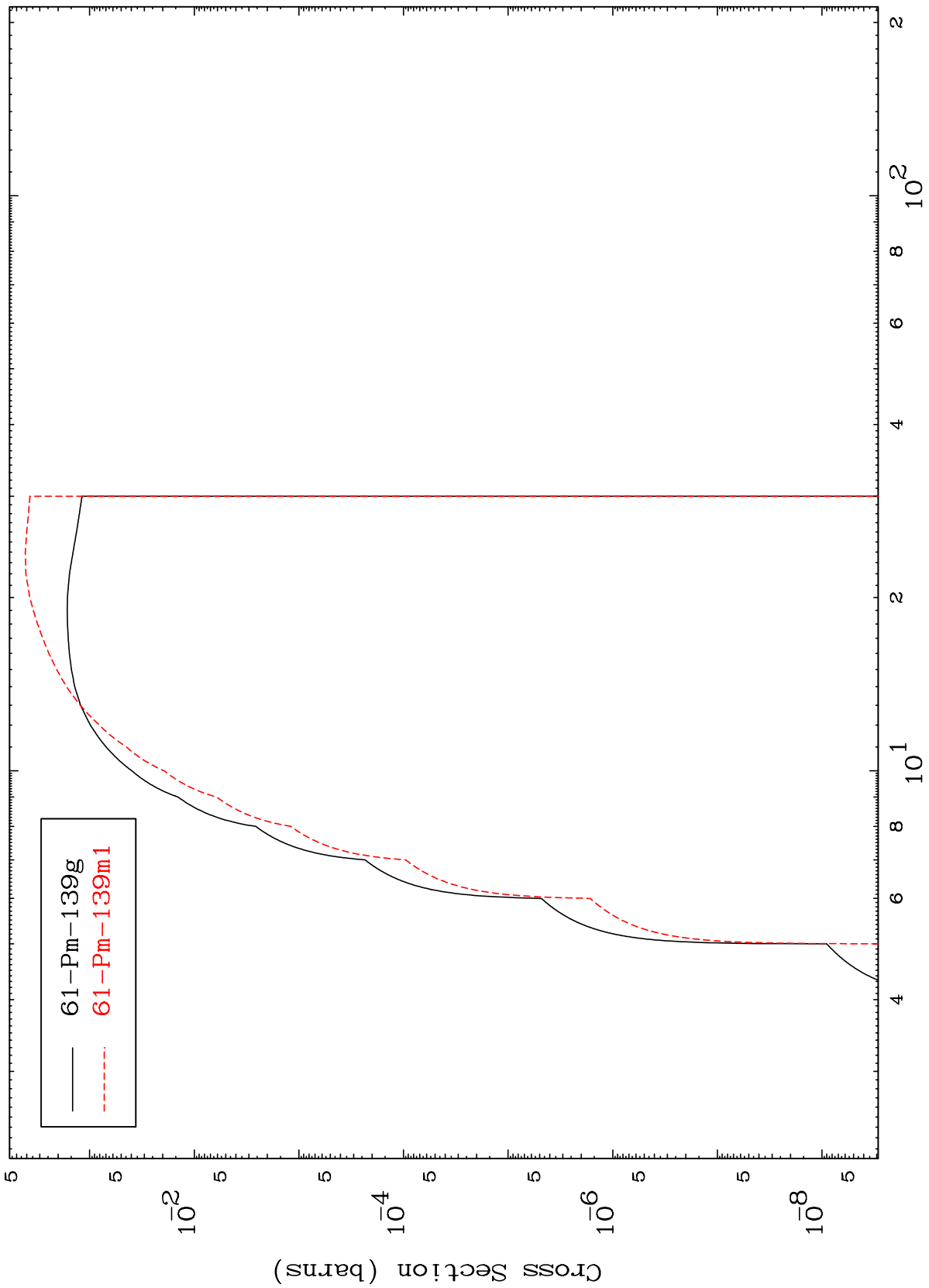
12

MAT 6125

(d,n') p

61-Pm-139

Radionuclide Production Cross Section

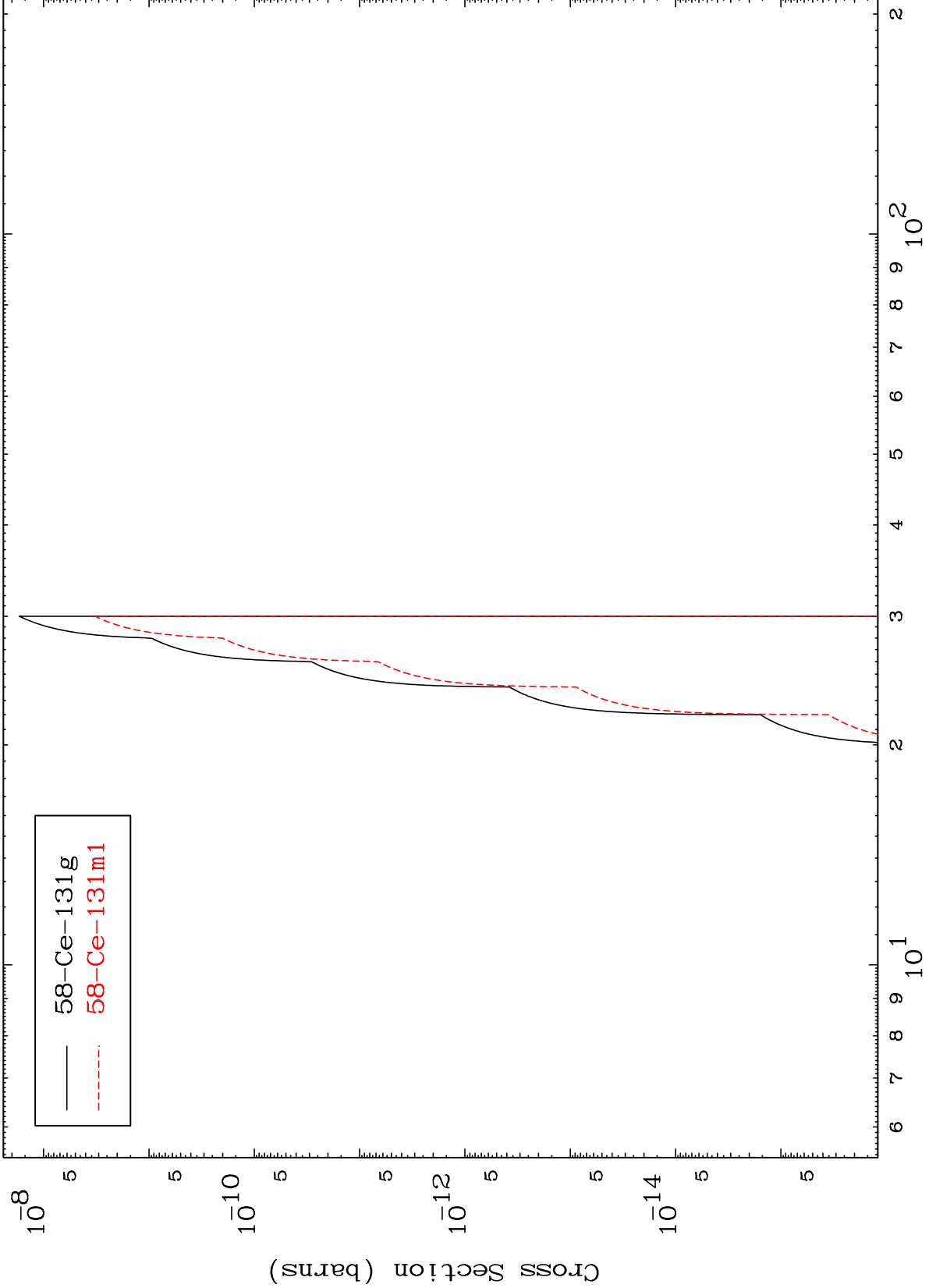


MAT 6125

(d,2n) 2α

61-Pm-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

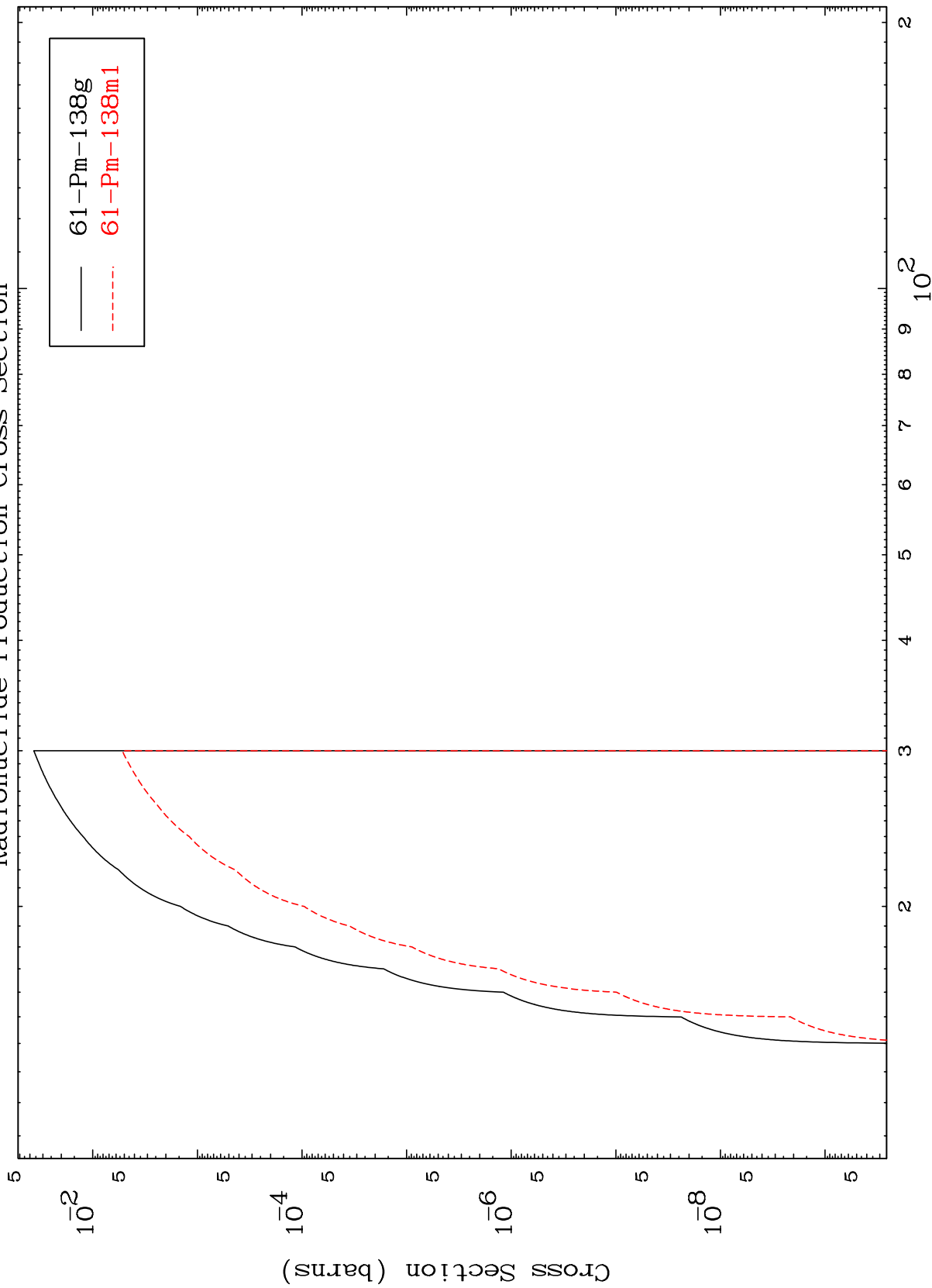
61-Pm-139

MAT 6125

(d,n') d

61-Pm-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

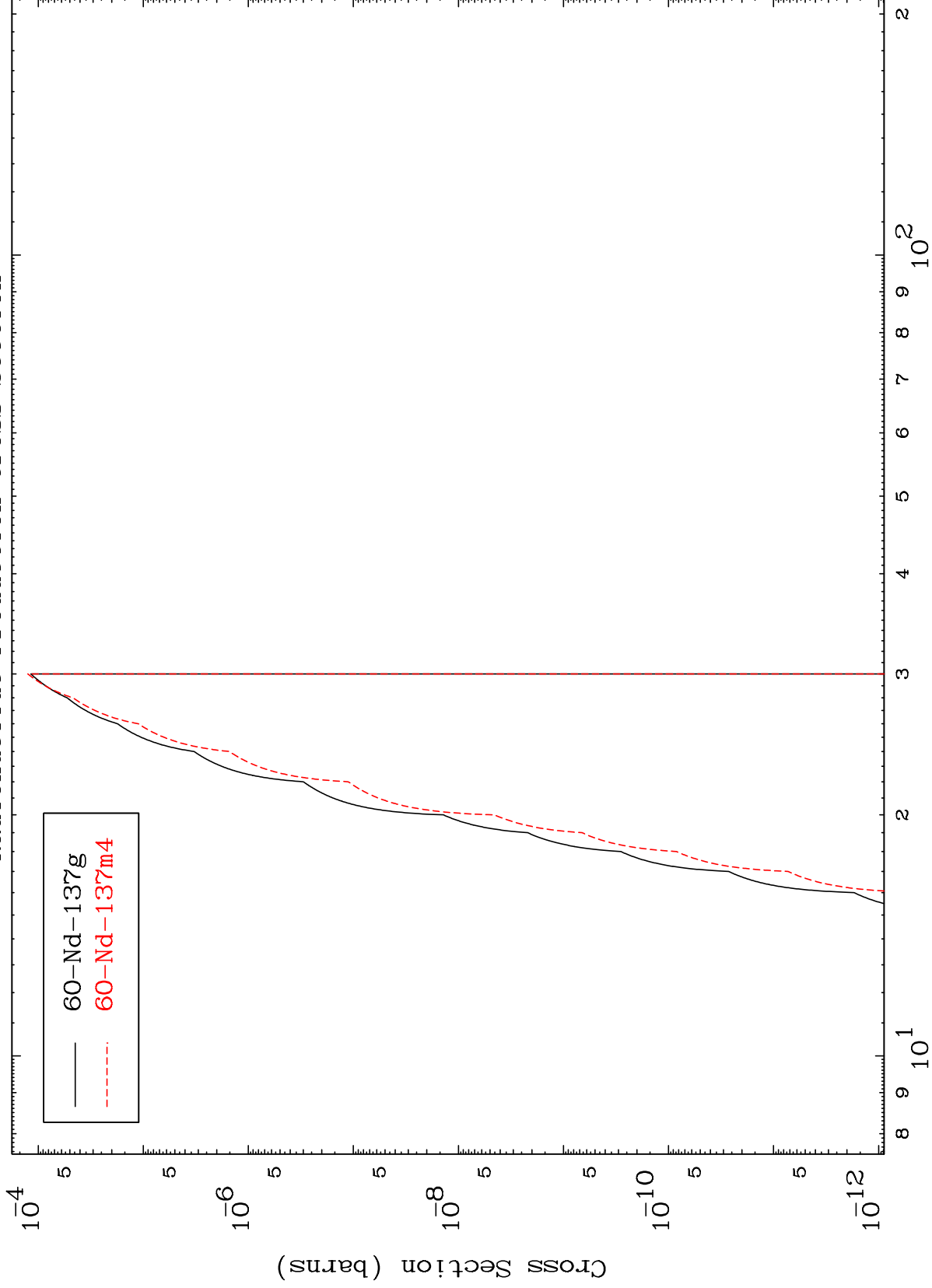
61-Pm-139

MAT 6125

(d,n') He-3

61-Pm-139

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-139

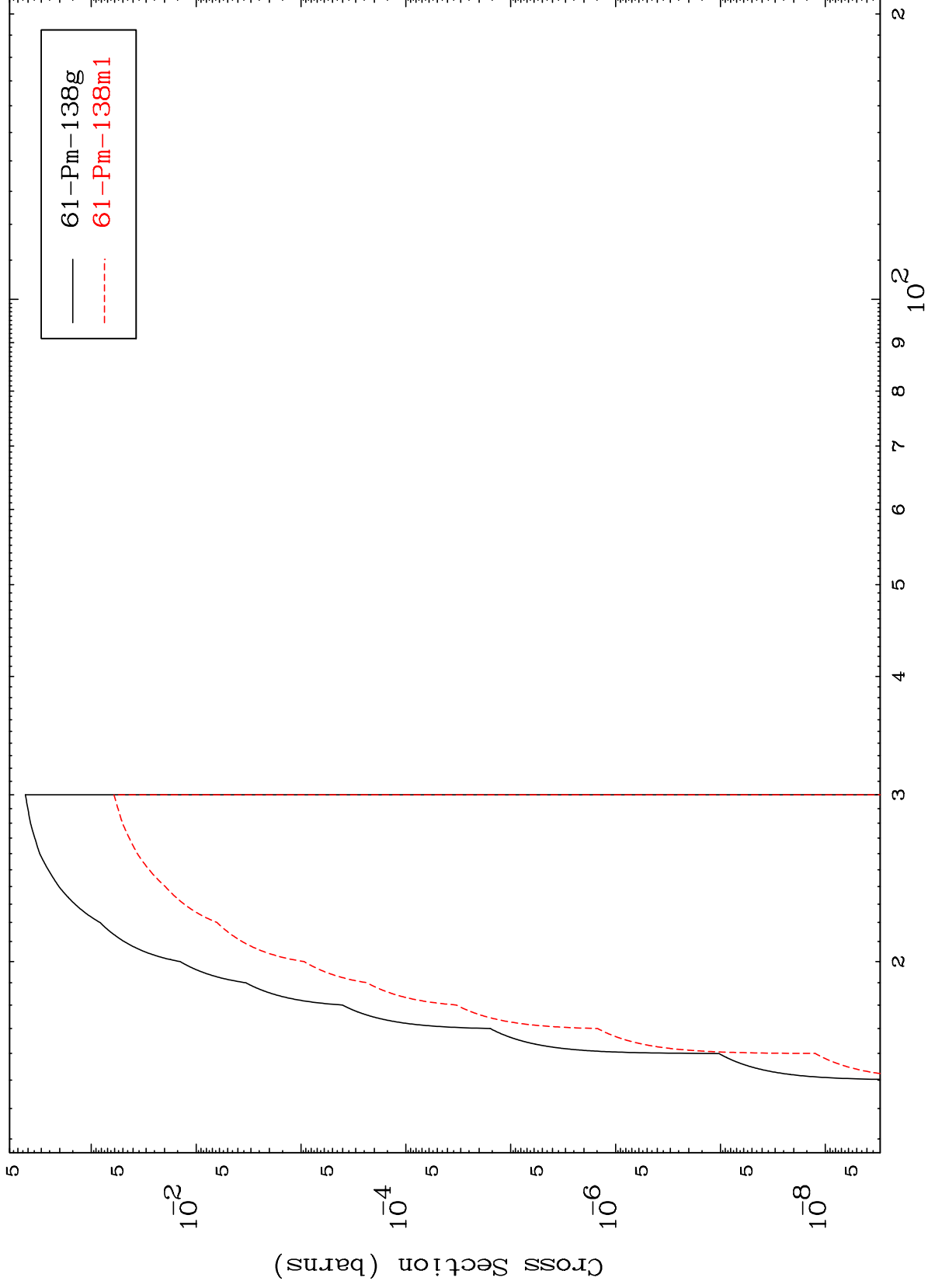
16

MAT 6125

(d,2n) p

61-Pm-139

Radionuclide Production Cross Section



17

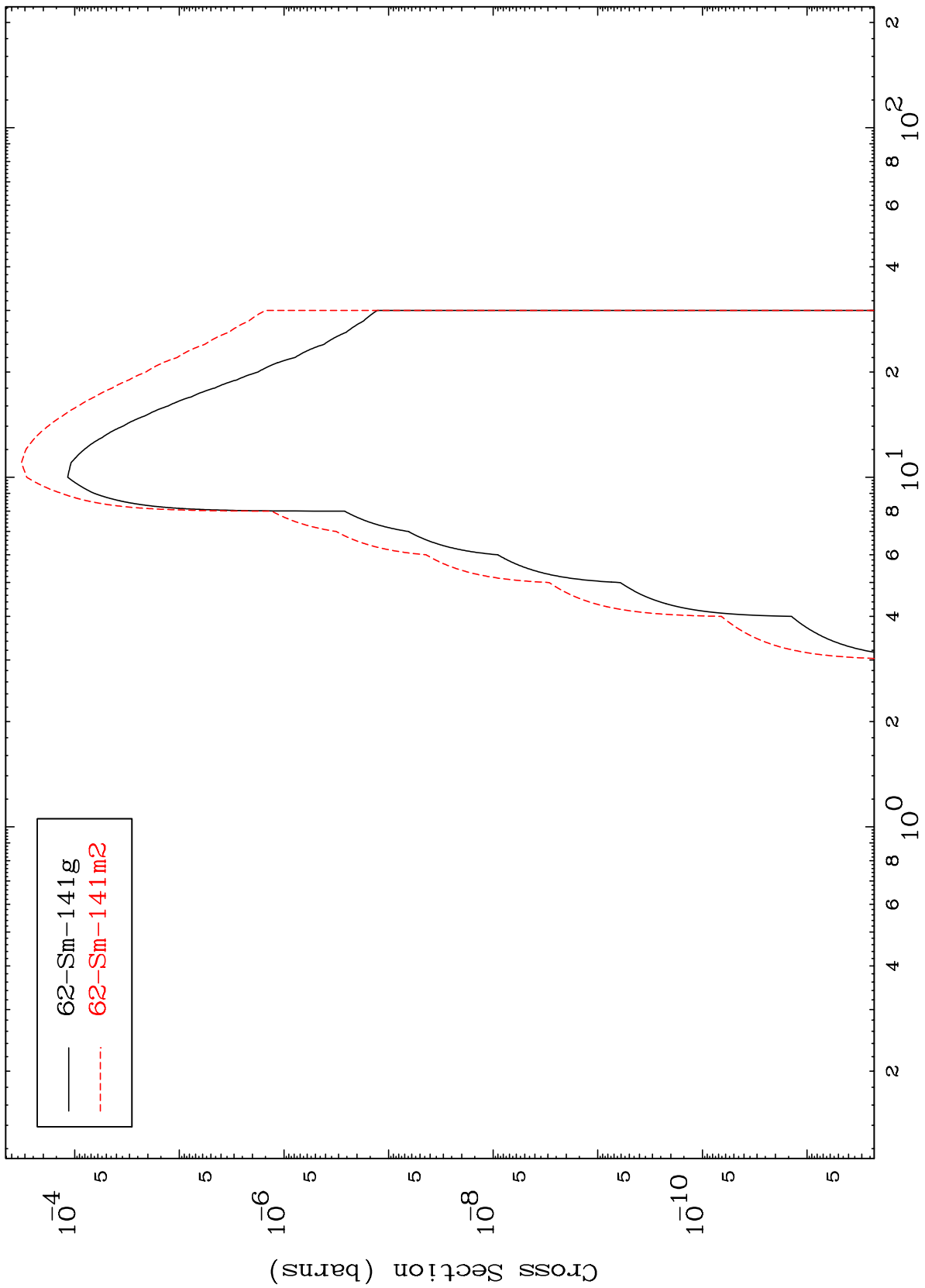
Incident Energy (MeV)

61-Pm-139

MAT 6125

61-Pm-139

(d, γ)
Radionuclide Production Cross Section

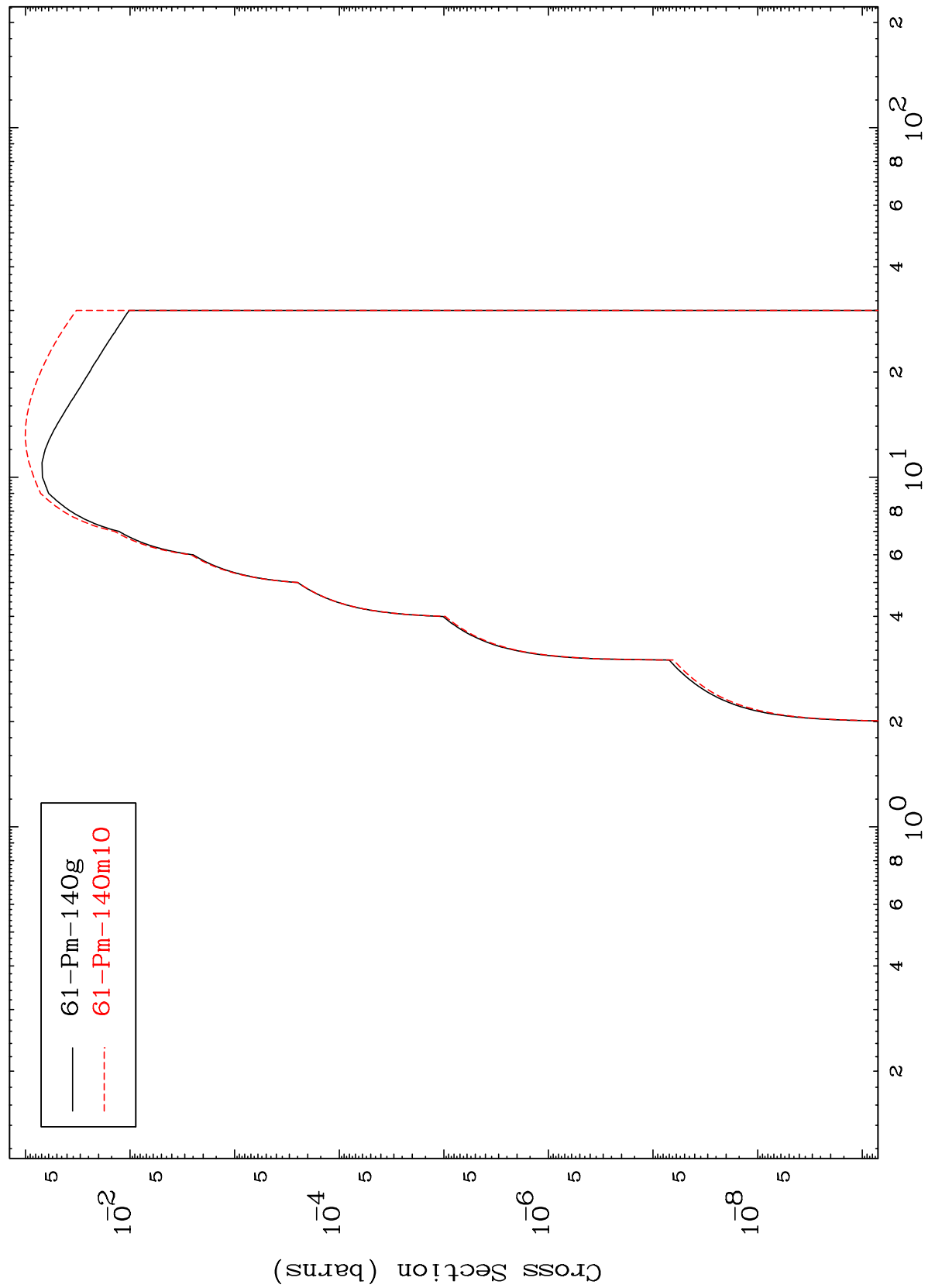


— 62-Sm-141g
- - - 62-Sm-141m2

MAT 6125

61-Pm-139

(d,p)
Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

61-Pm-139

Incident Energy (MeV)

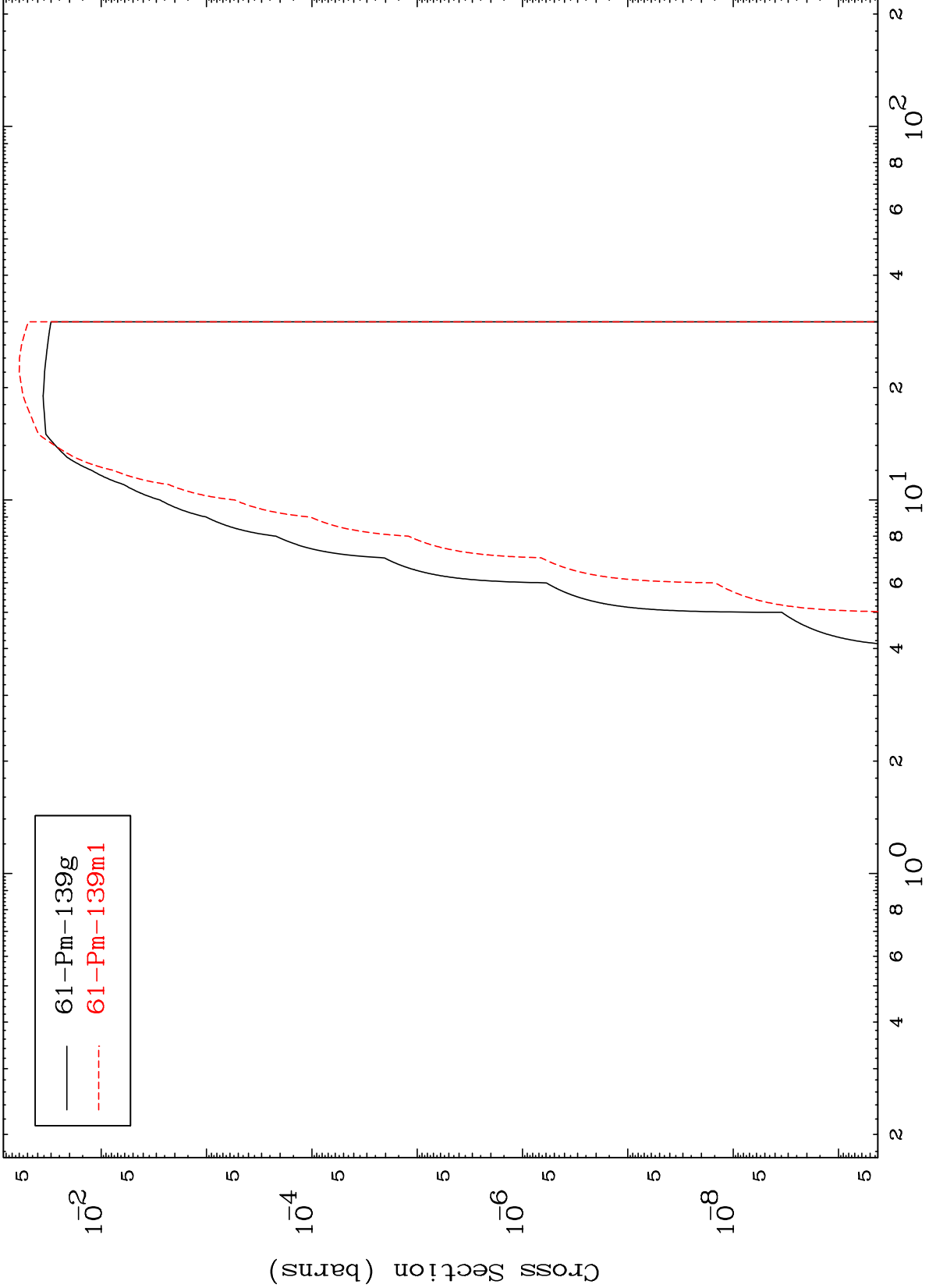
19

MAT 6125

(d,d)

61-Pm-139

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1

20

Incident Energy (MeV)

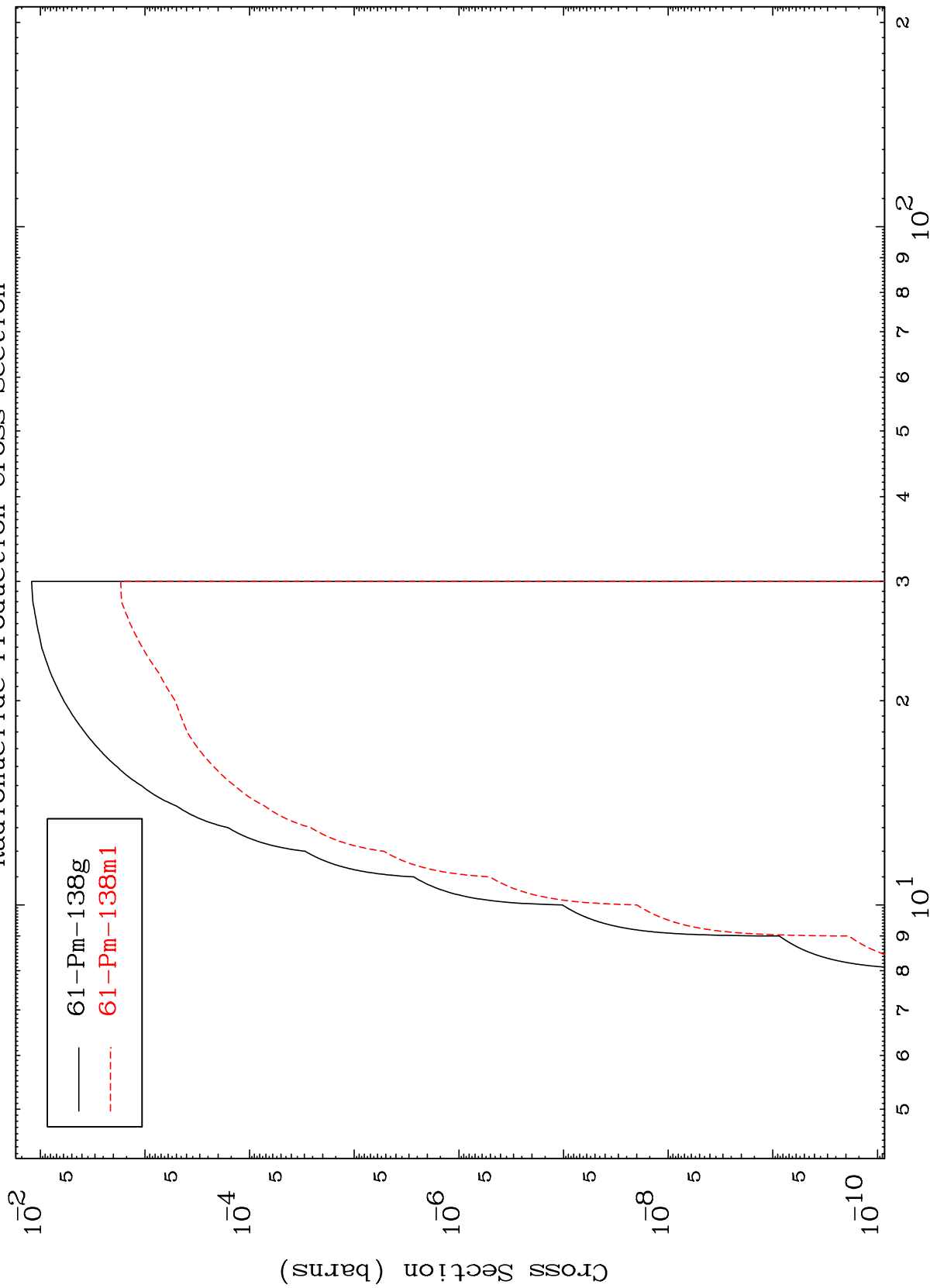
61-Pm-139

MAT 6125

(d, t)

61-Pm-139

Radionuclide Production Cross Section



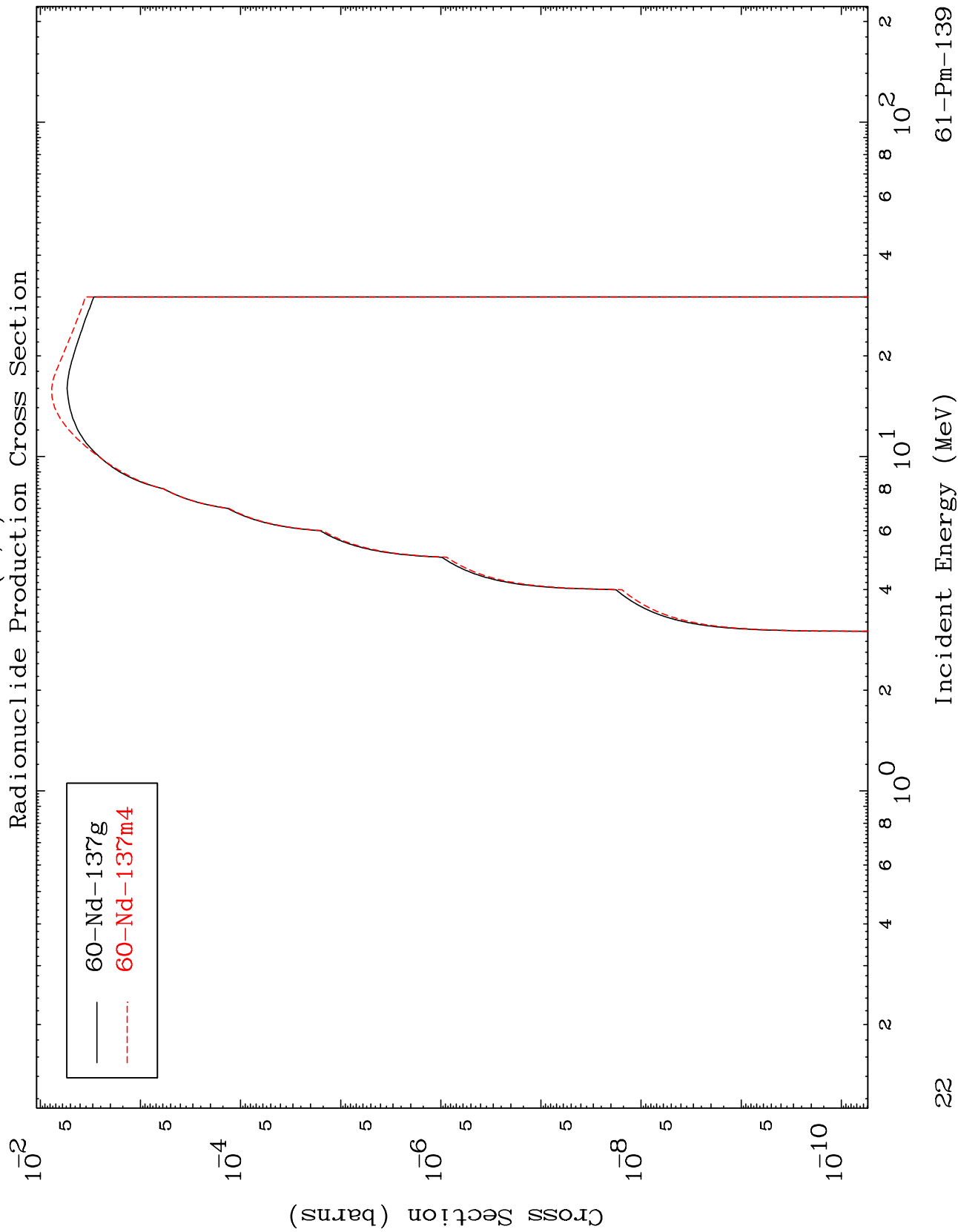
Incident Energy (MeV)

61-Pm-139

21

MAT 6125

61-Pm-139

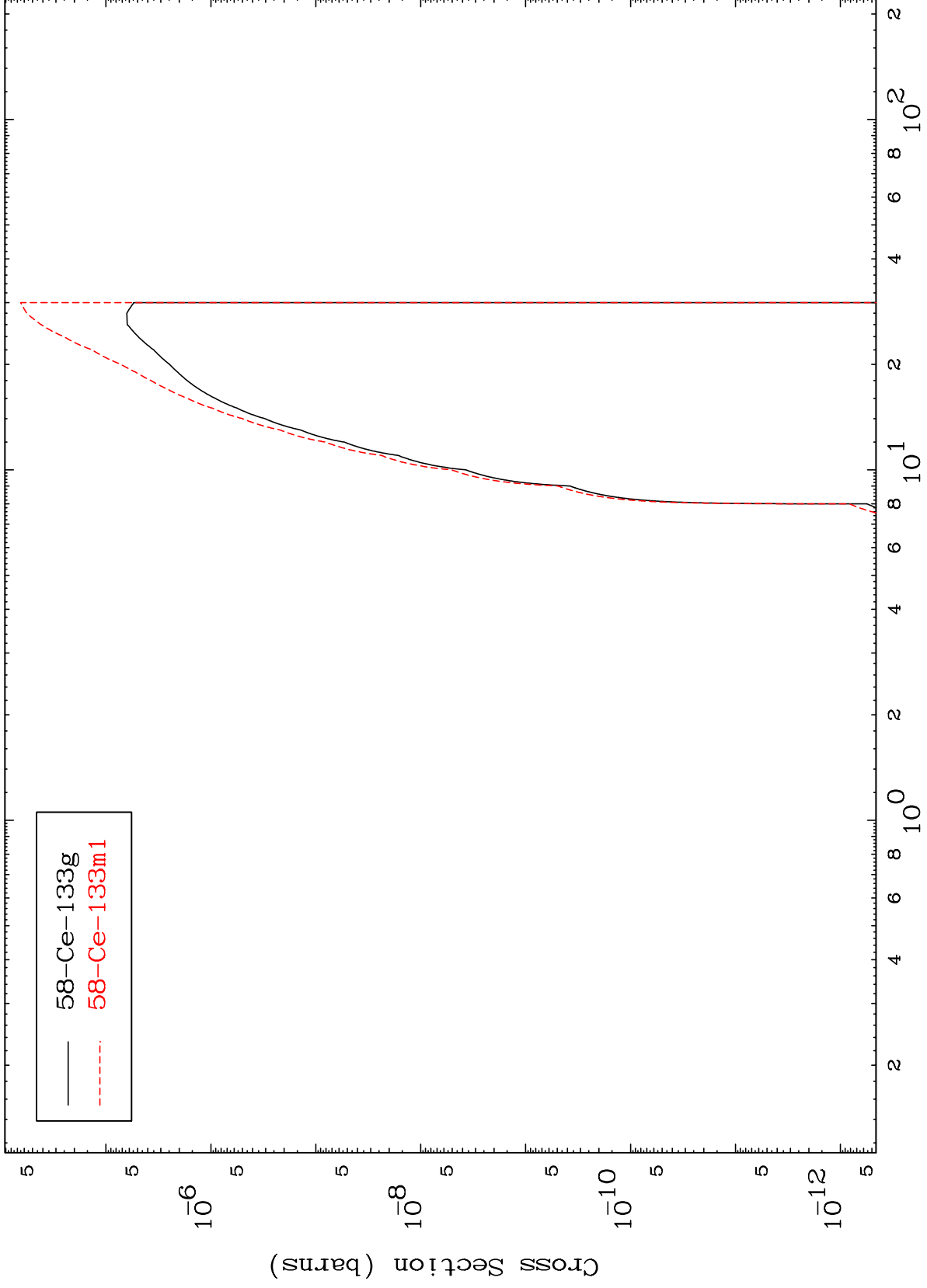


MAT 6125

(d,2 α)

61-Pm-139

Radionuclide Production Cross Section



23

Incident Energy (MeV)

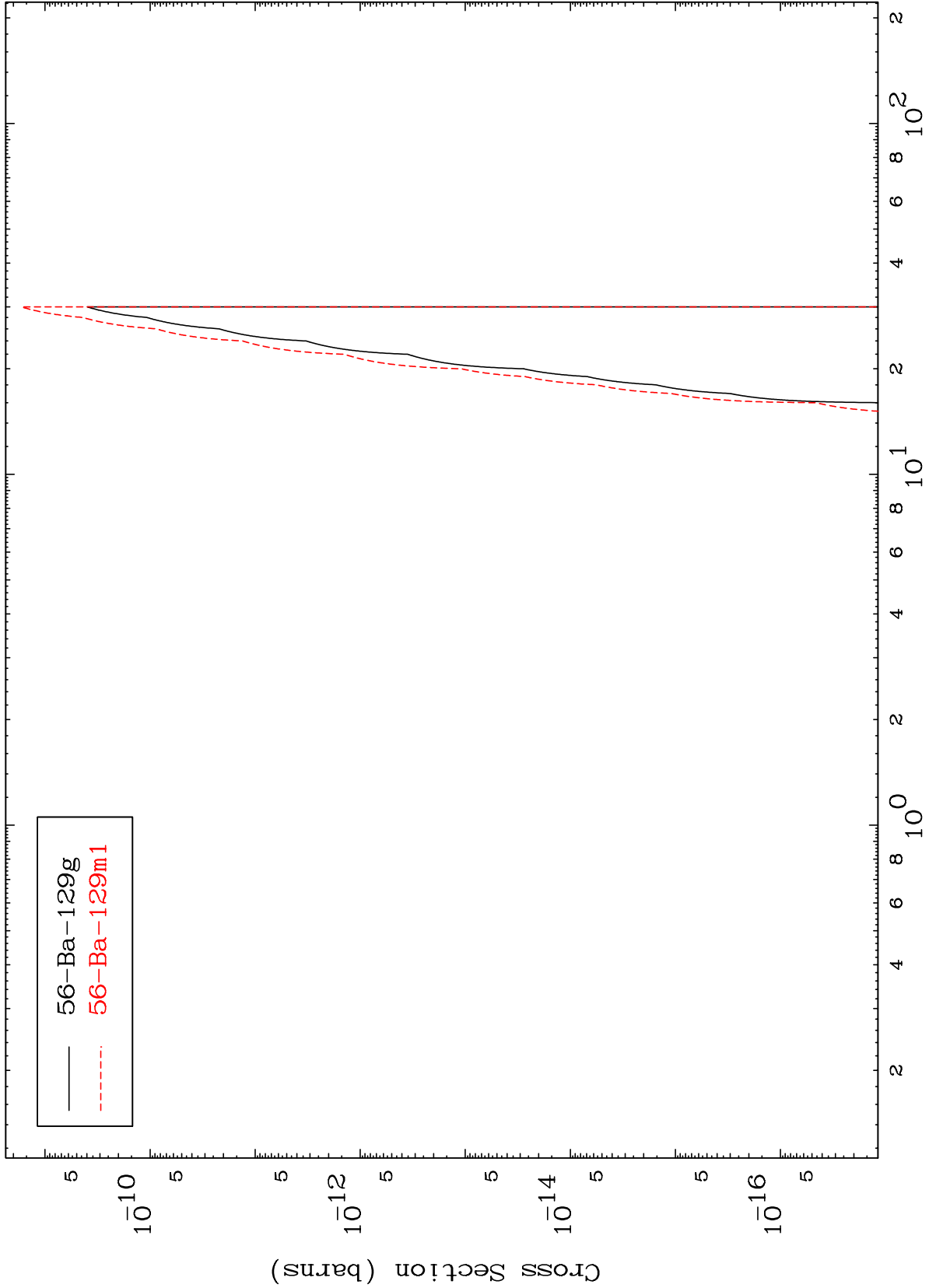
61-Pm-139

MAT 6125

(d,3 α)

61-Pm-139

Radionuclide Production Cross Section

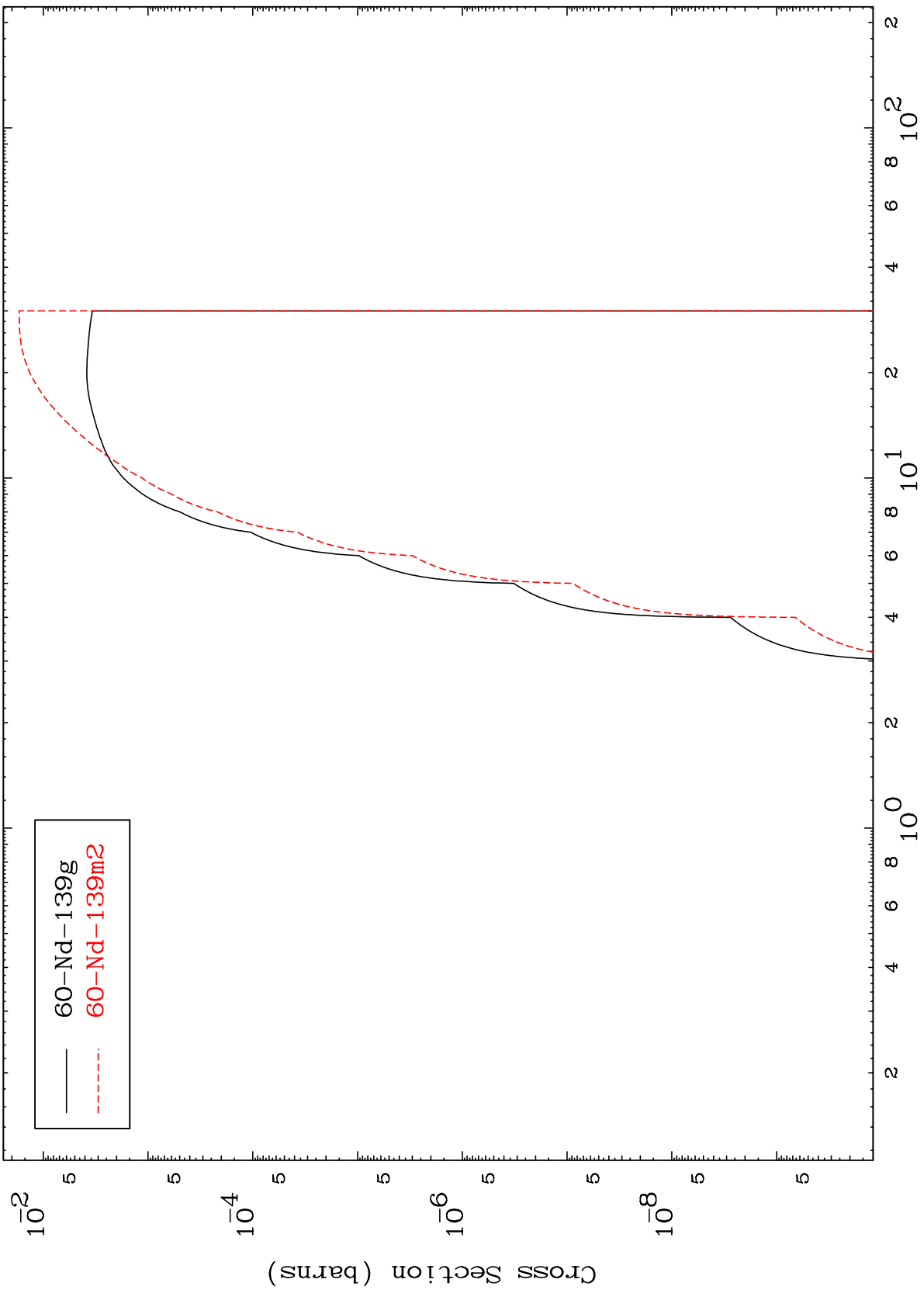


56-Ba-129g
56-Ba-129m1

MAT 6125

61-Pm-139

Radionuclide Production Cross Section
(d,2p)



25

61-Pm-139

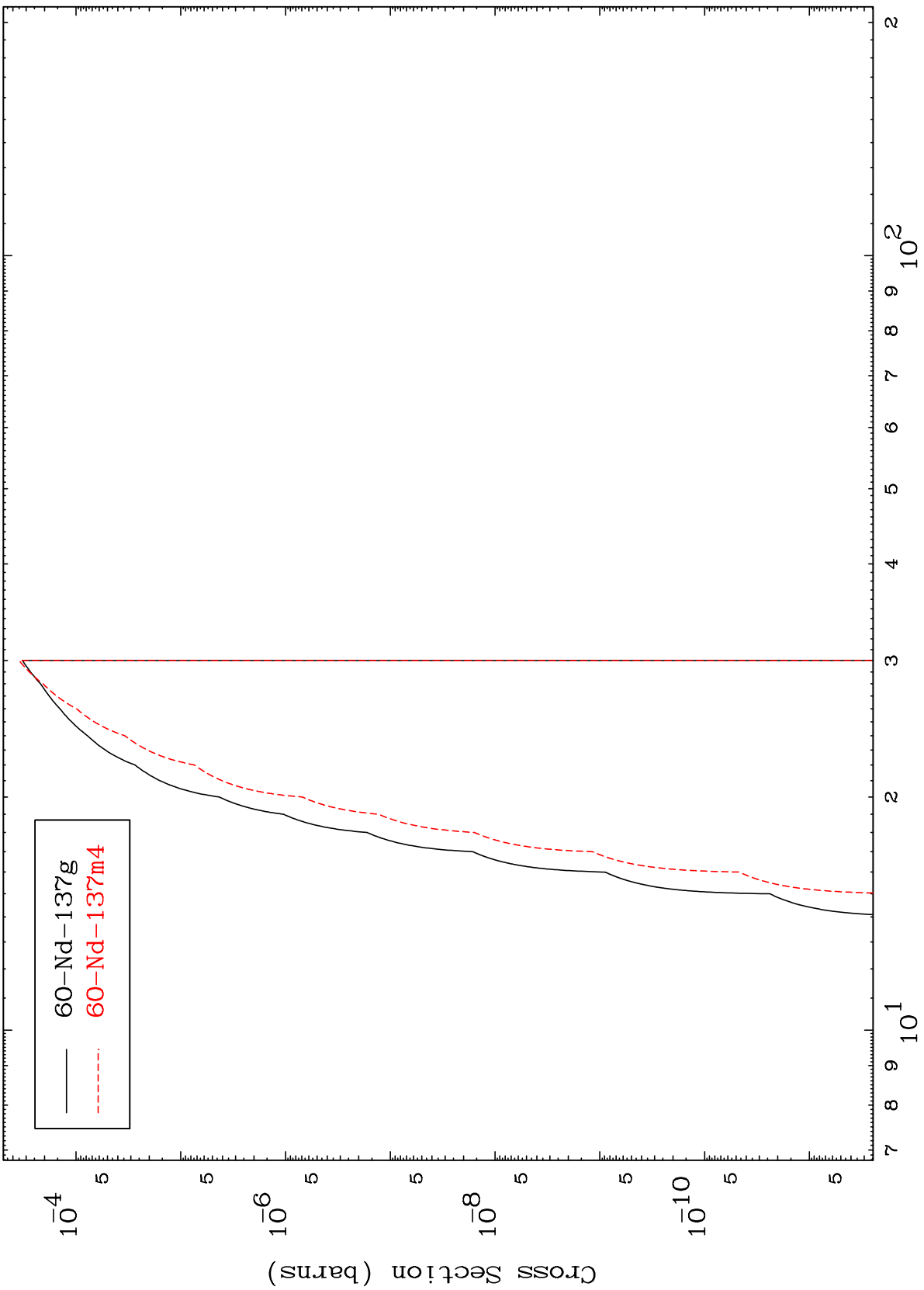
Incident Energy (MeV)

MAT 6125

(d,p) t

61-Pm-139

Radionuclide Production Cross Section



26

Incident Energy (MeV)

61-Pm-139