

Program EVALPLOT
(Version 2021-1)

by

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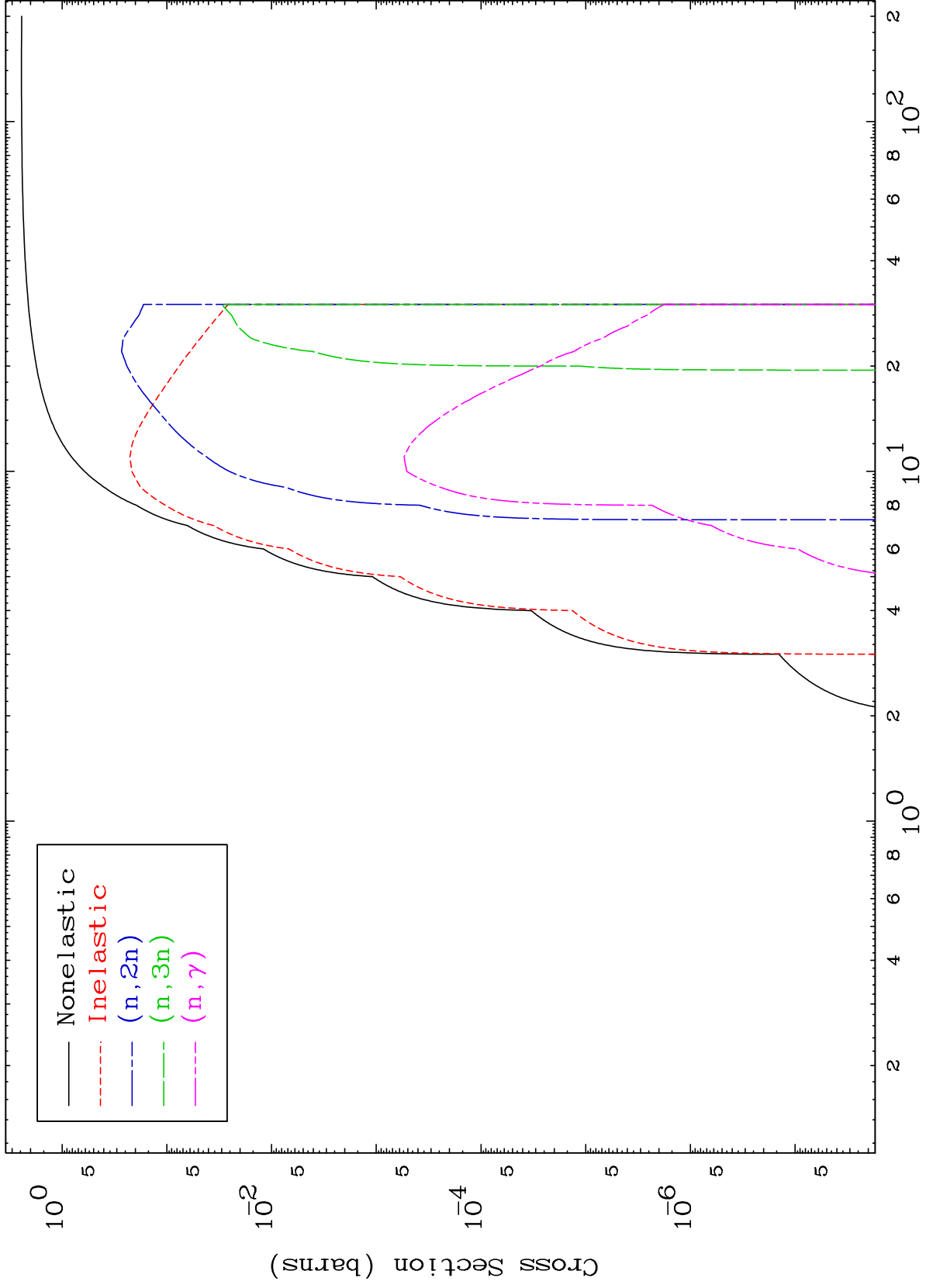
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6117

Deuteron Major
0 Kelvin Cross Sections

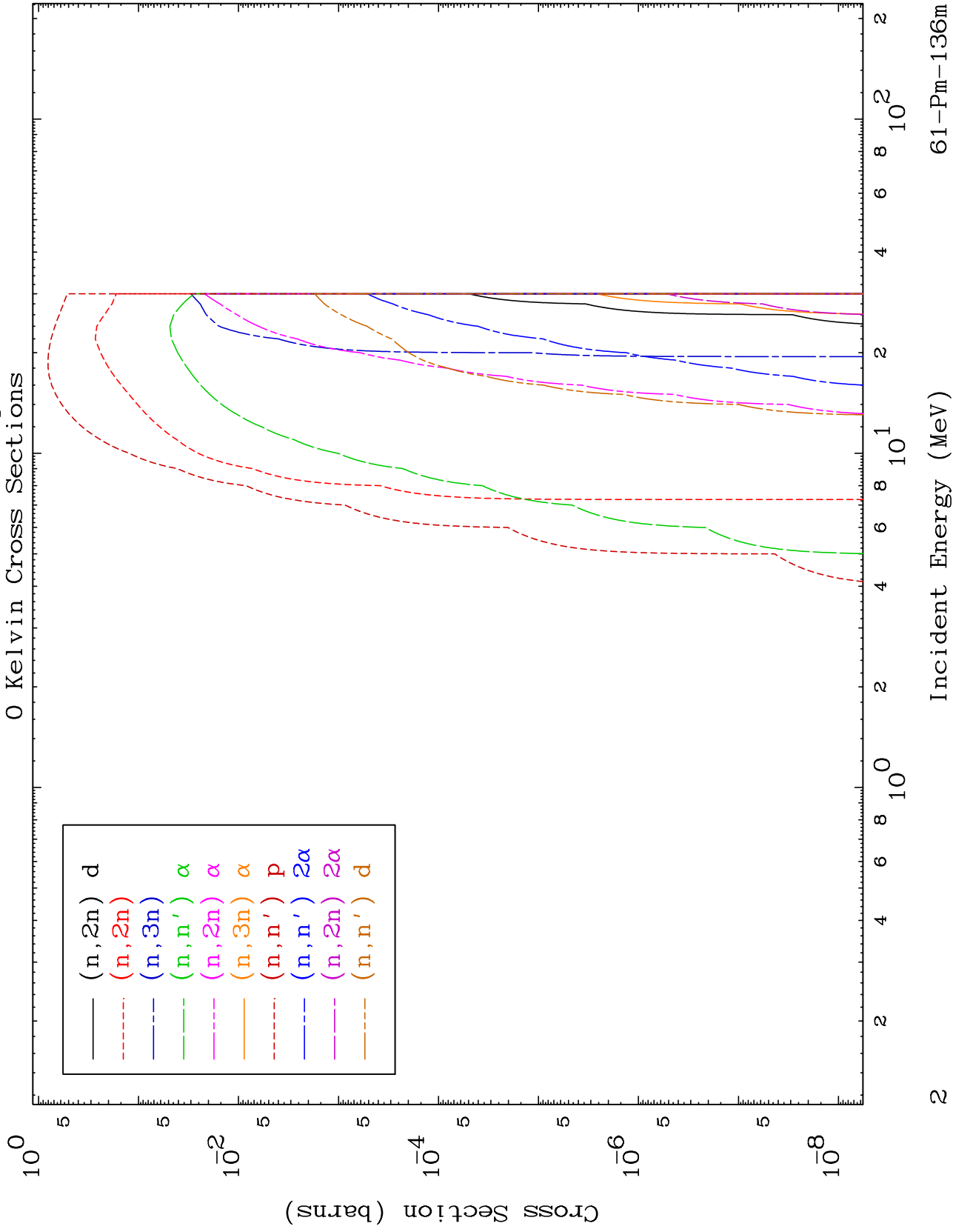
61-Pm-136m

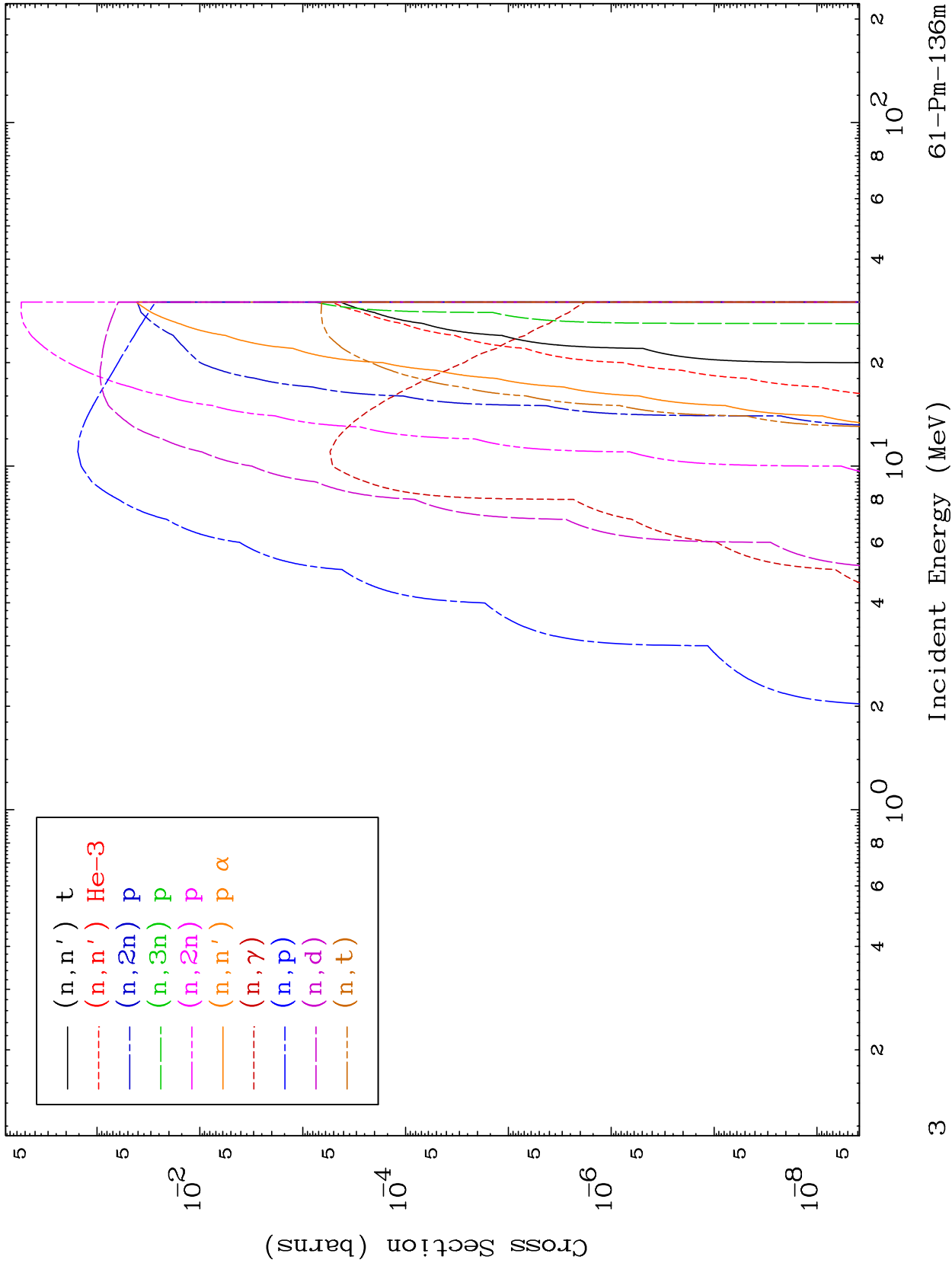


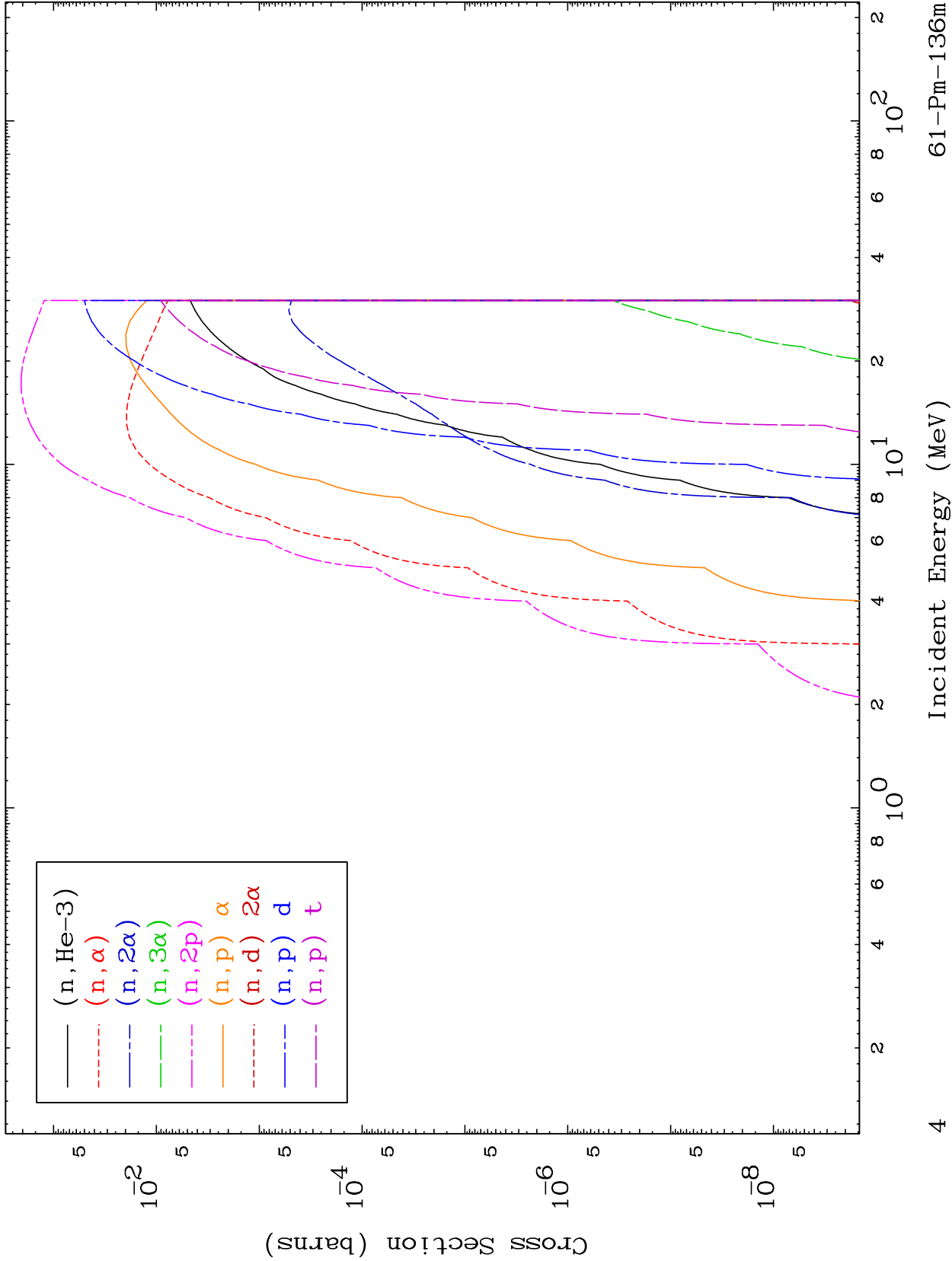
MAT 6117

Deuteron Neutron Absorption
0 Kelvin Cross Sections

61-Pm-136m



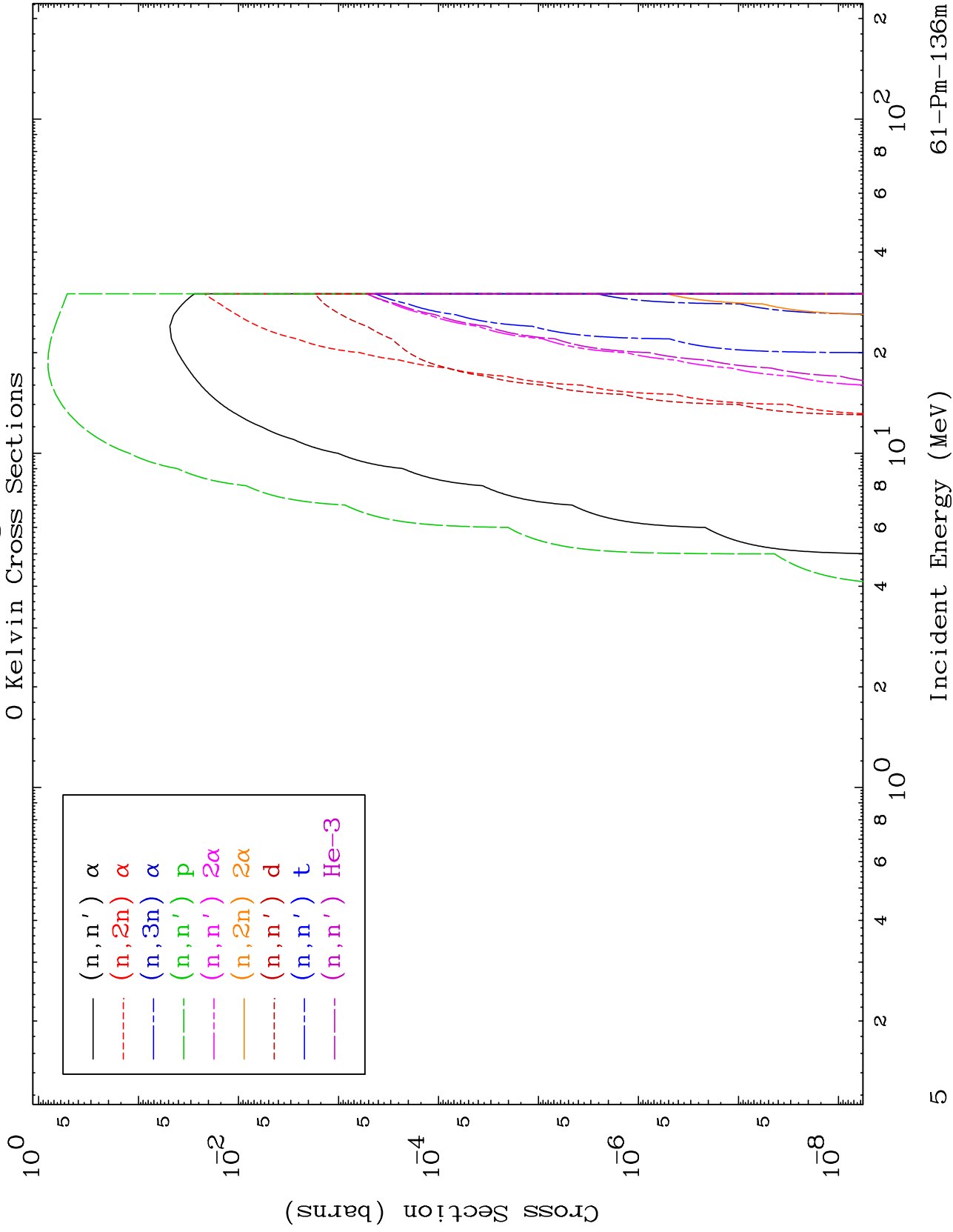


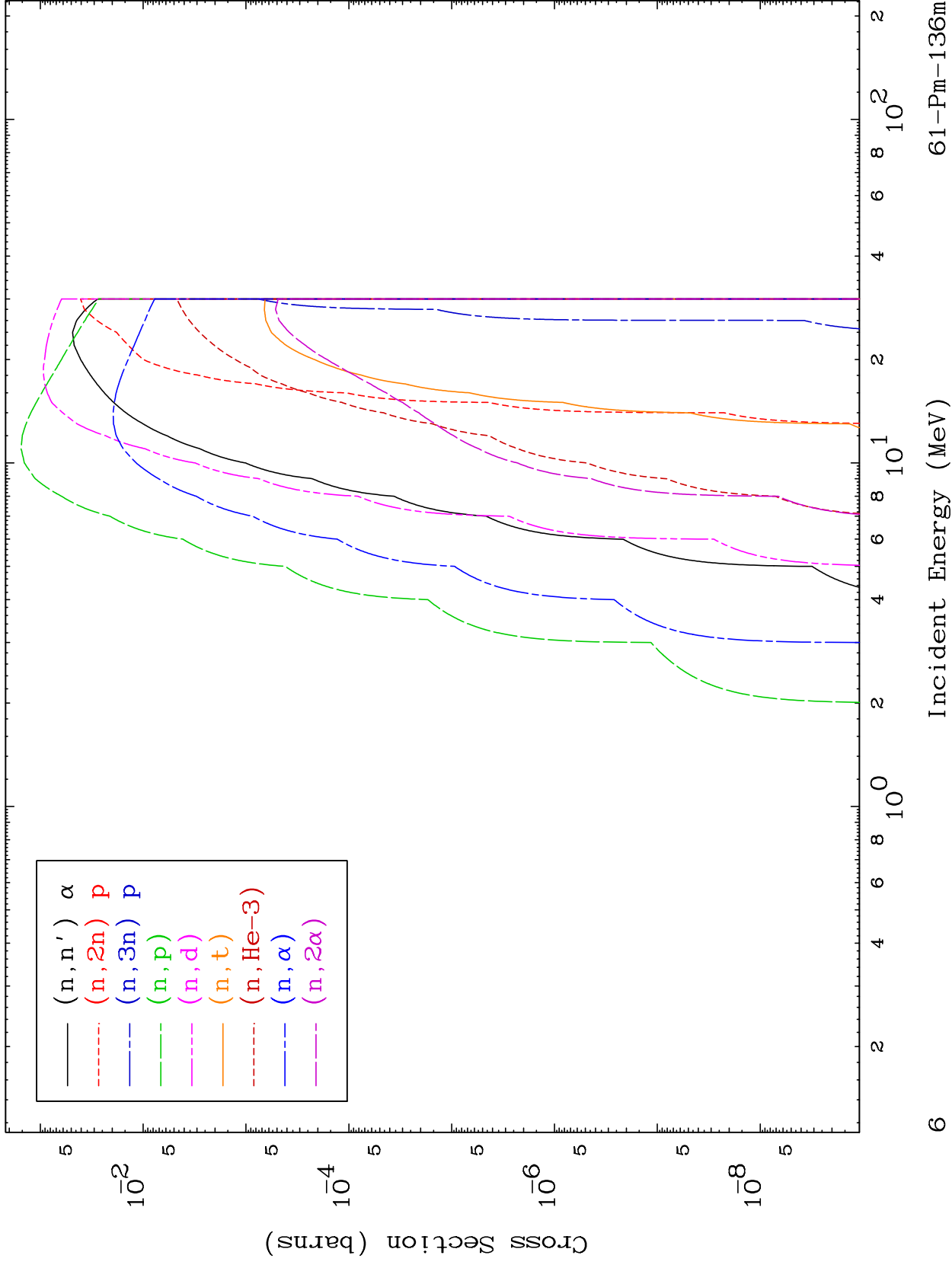


MAT 6117

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-136m

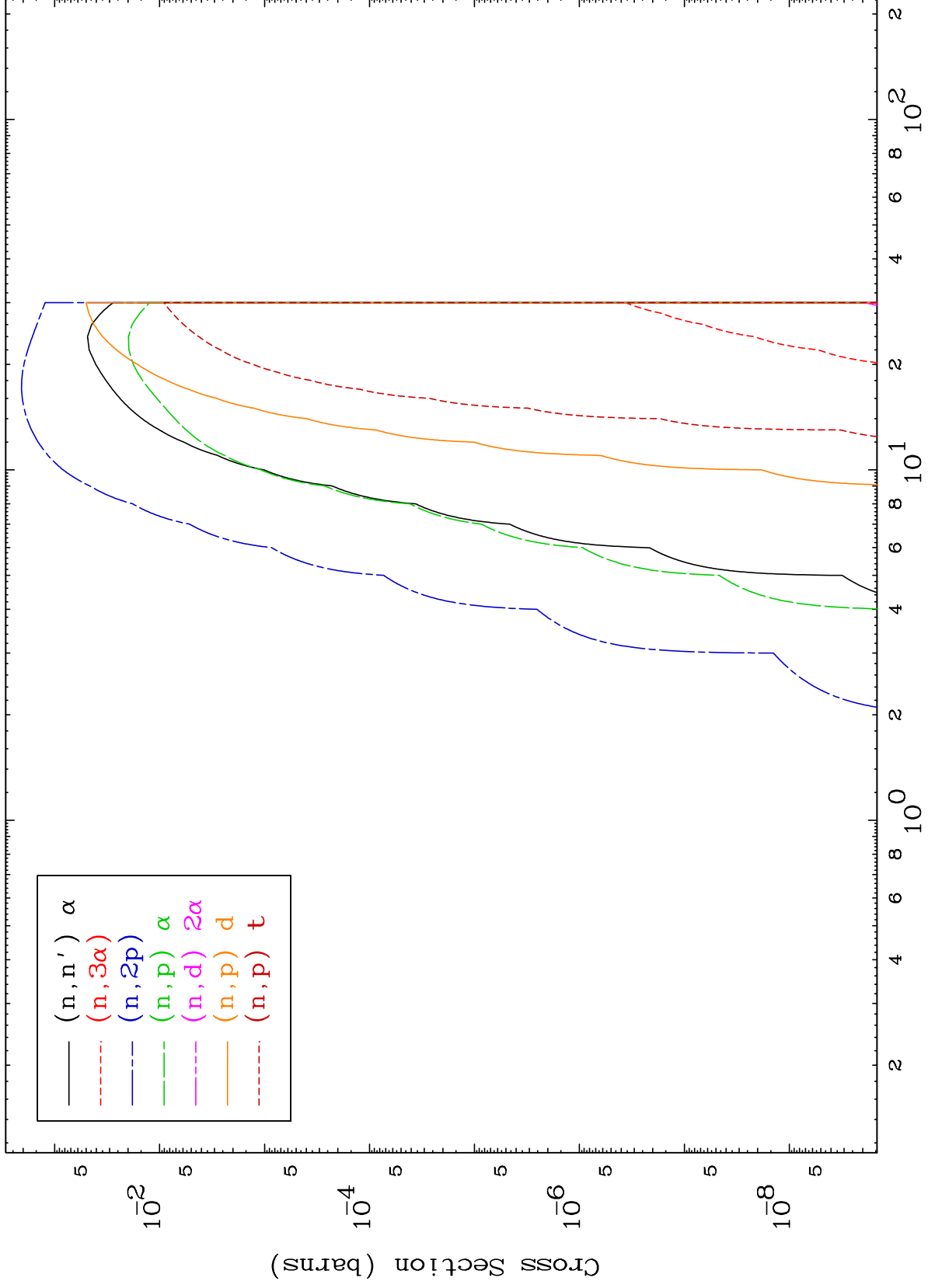




MAT 6117

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-136m

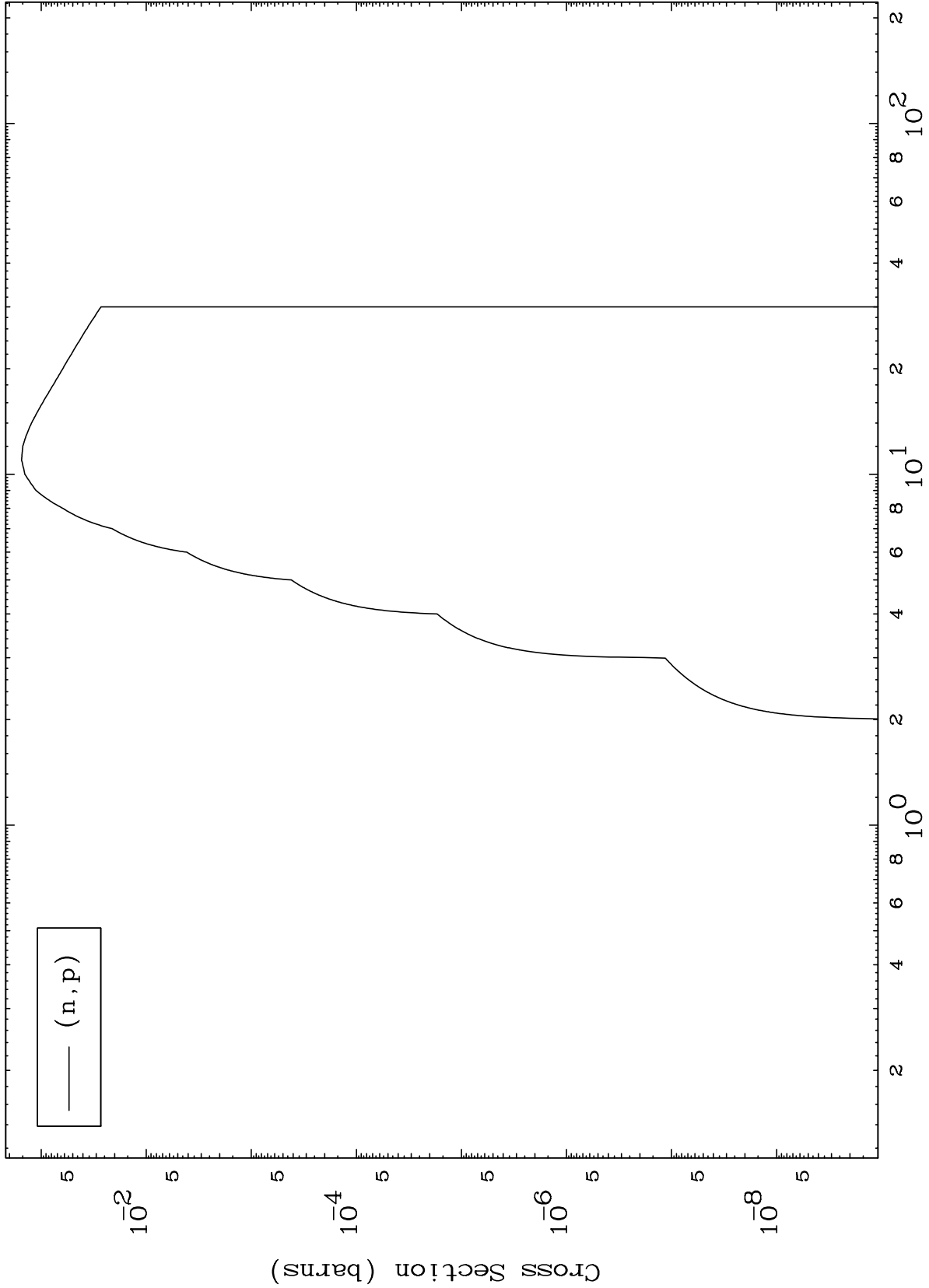


MAT 61117

(d,p) Levels

61-Pm-136m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

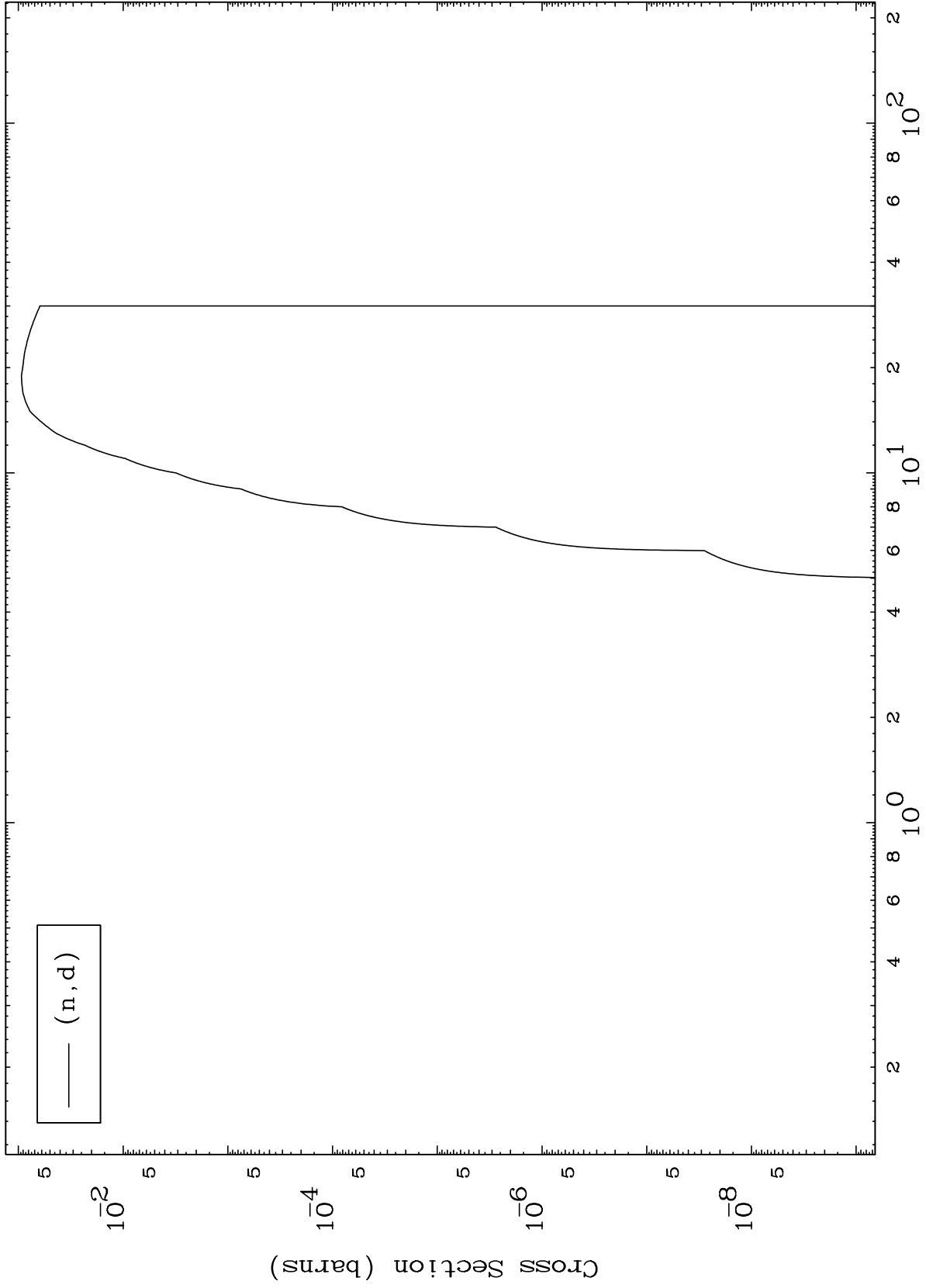
61-Pm-136m

MAT 6117

(d,d) Levels

61-Pm-136m

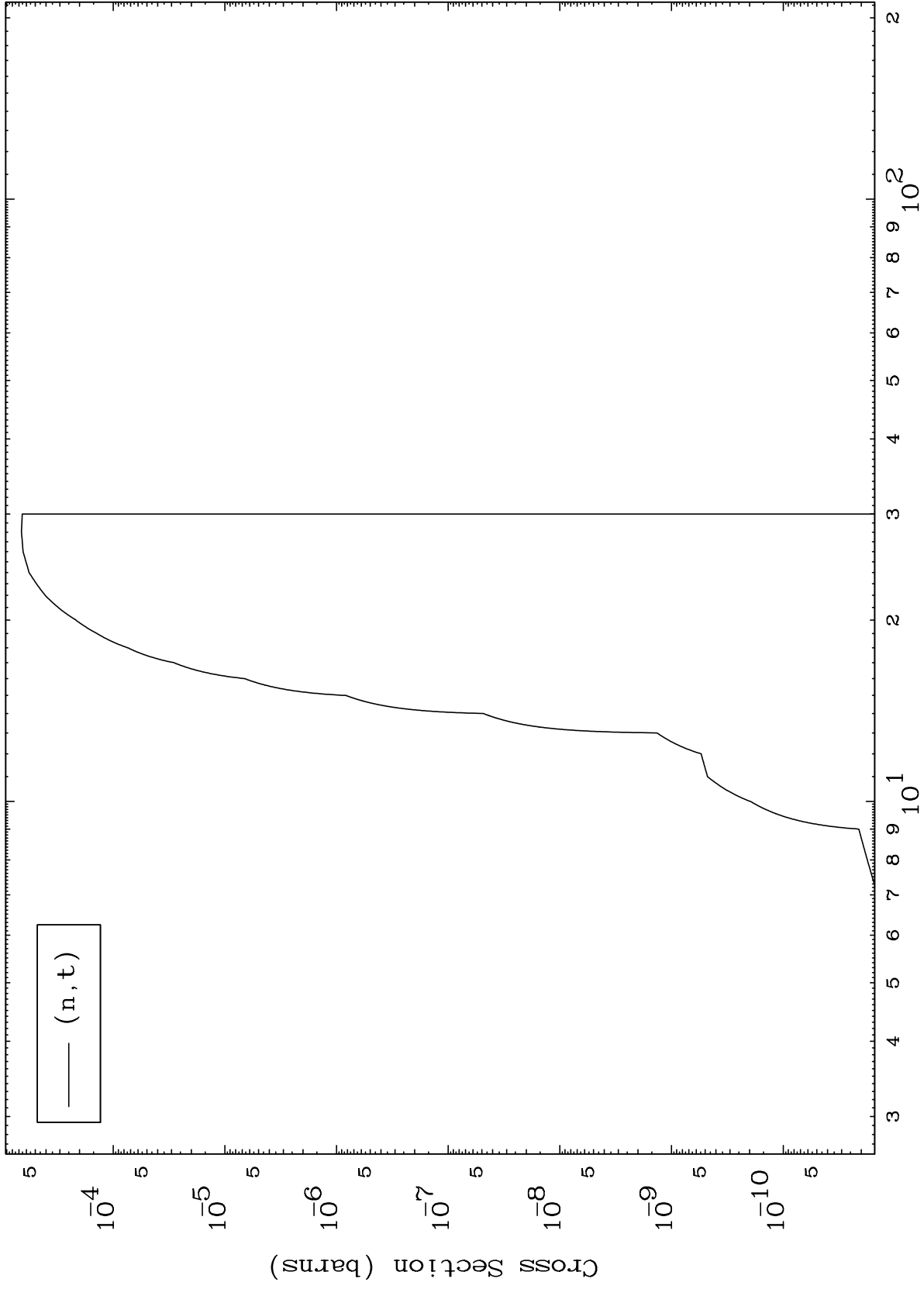
0 Kelvin Cross Sections



MAT 6117

(d,t) Levels
0 Kelvin Cross Sections

61-Pm-136m



10

Incident Energy (MeV)

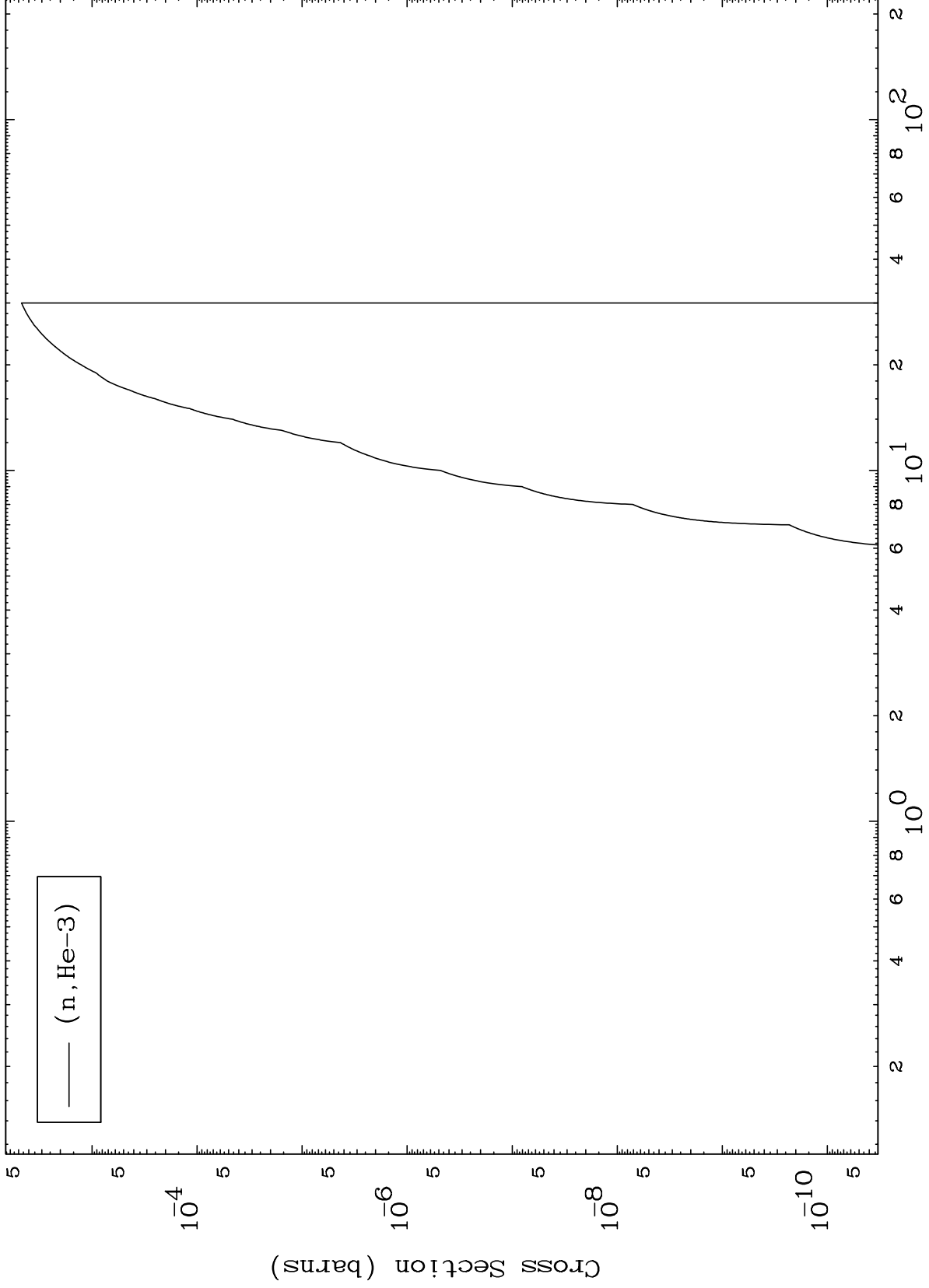
61-Pm-136m

MAT 61117

(d,He3) Levels

61-Pm-136m

0 Kelvin Cross Sections

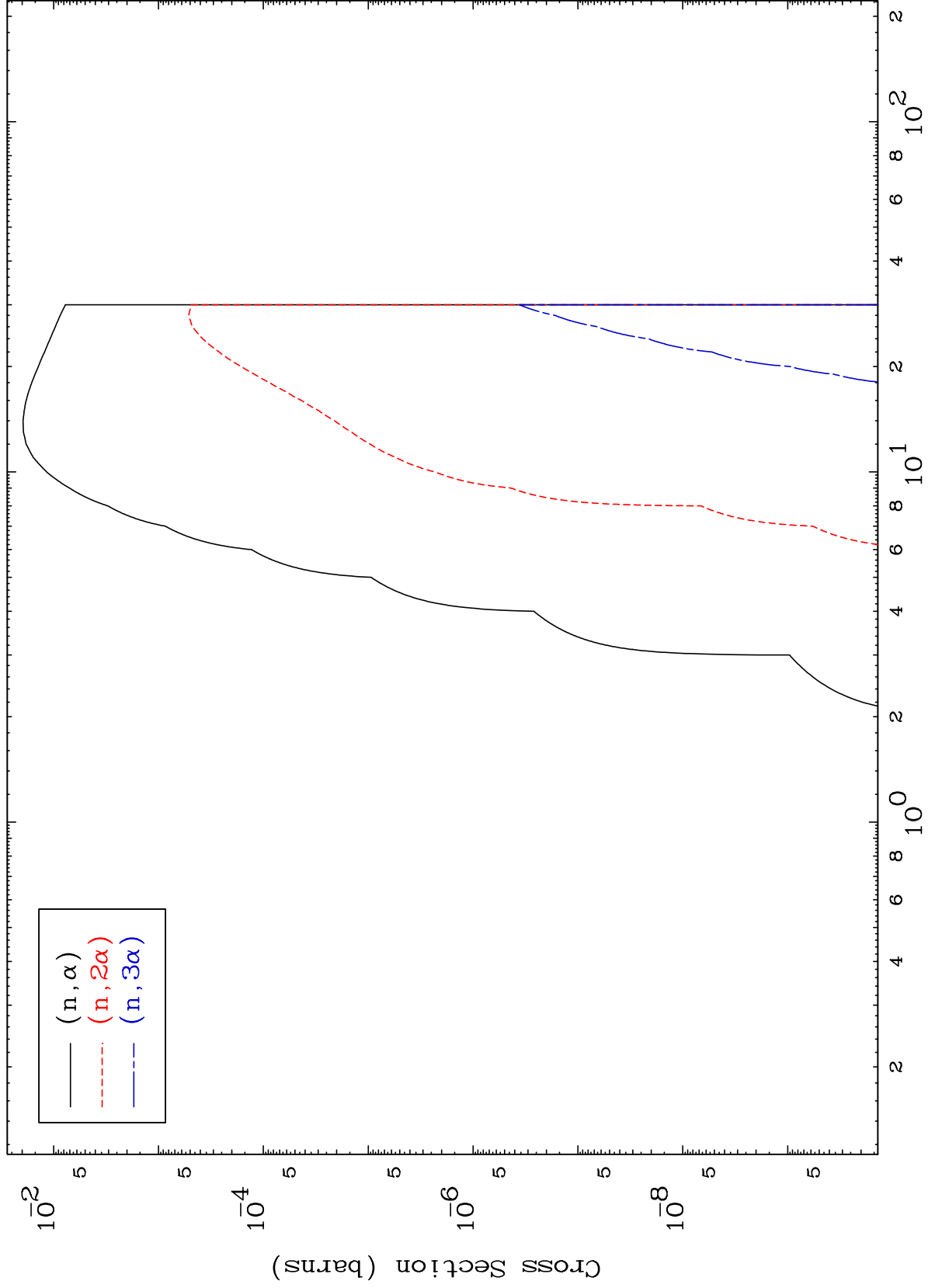


MAT 6117

(d, α) Levels

61-Pm-136m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

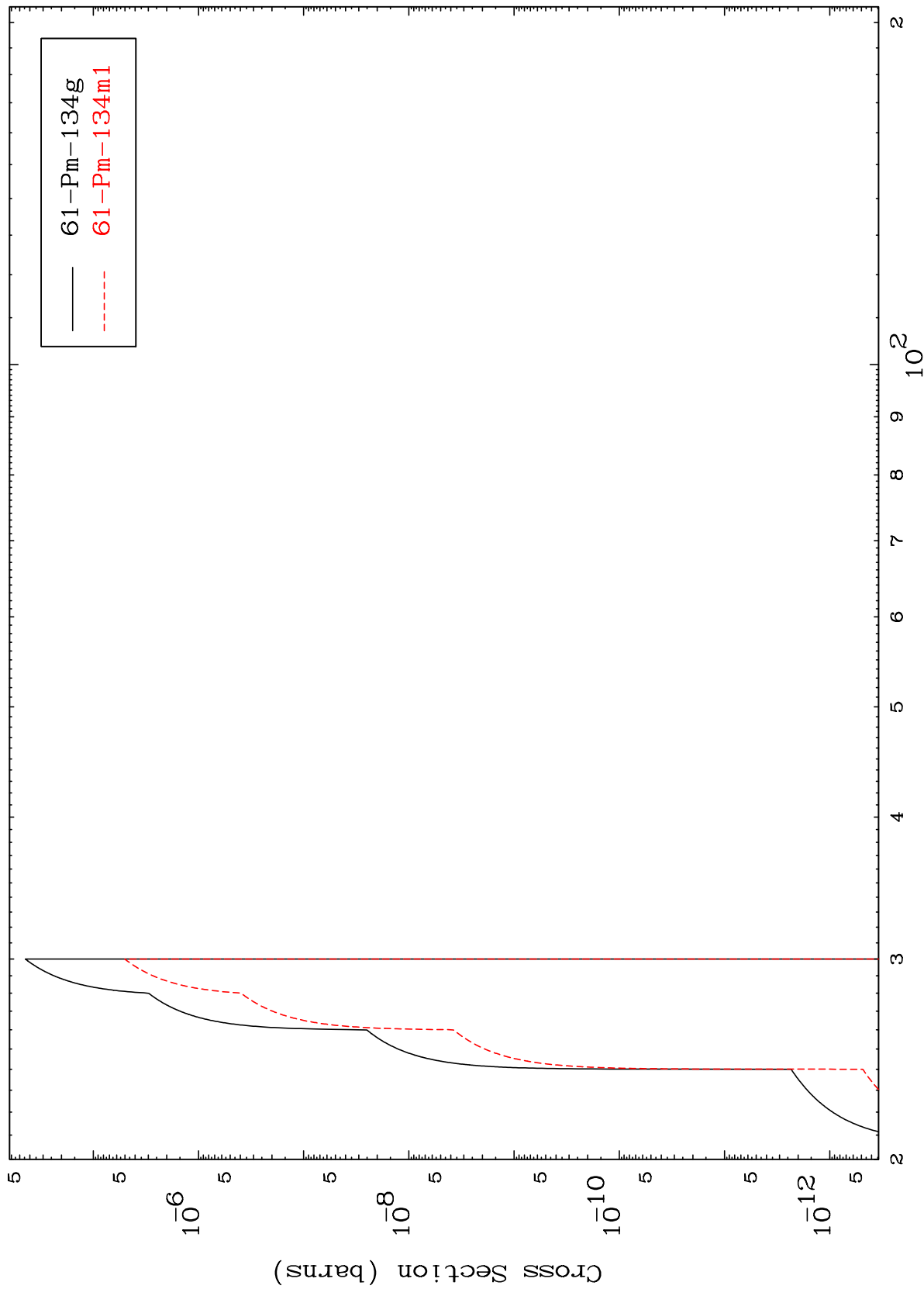
61-Pm-136m

MAT 6117

(n,2n) d

61-Pm-136m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

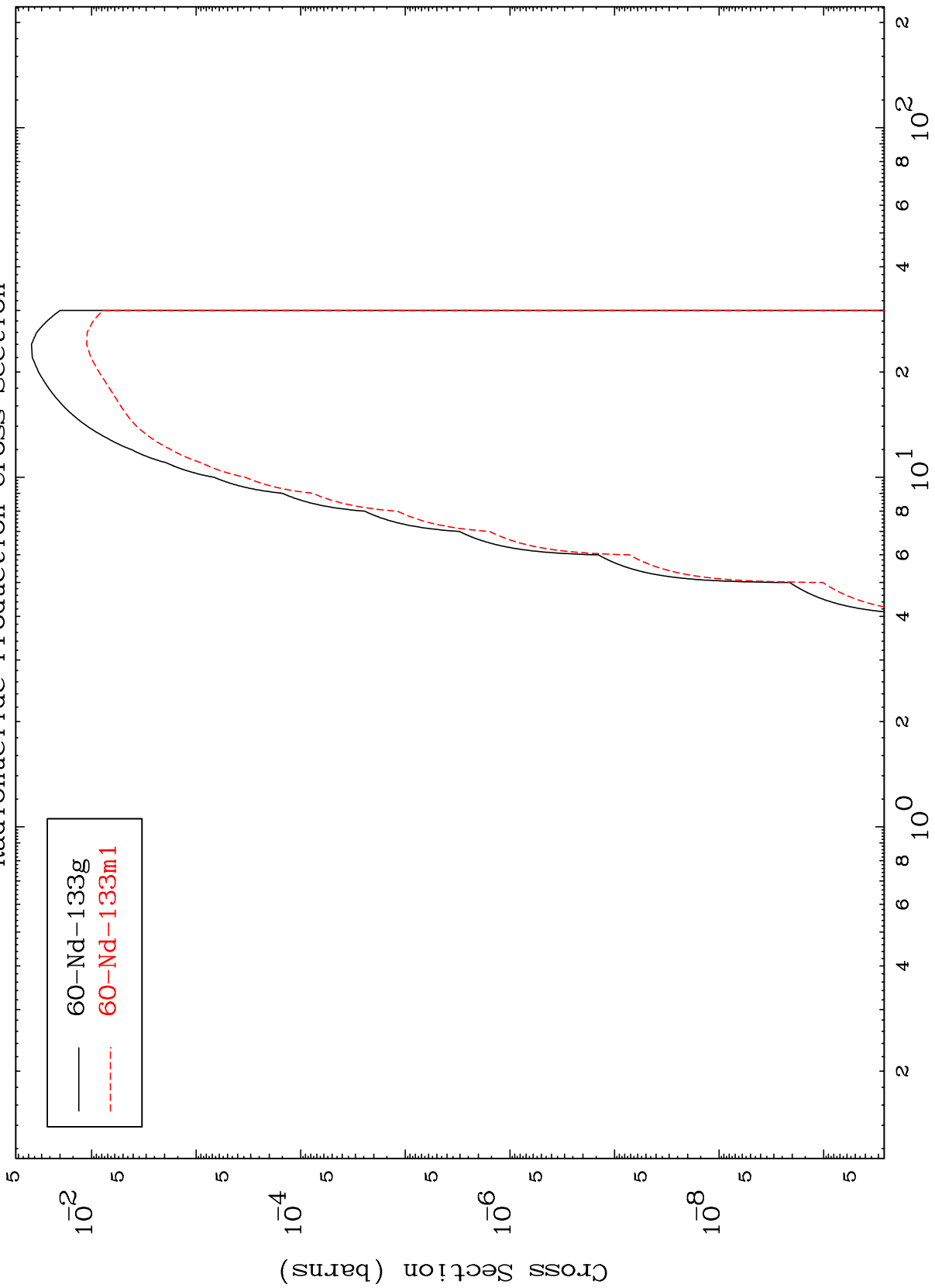
61-Pm-136m

MAT 6117

$(n, n') \alpha$

61-Pm-136m

Radionuclide Production Cross Section



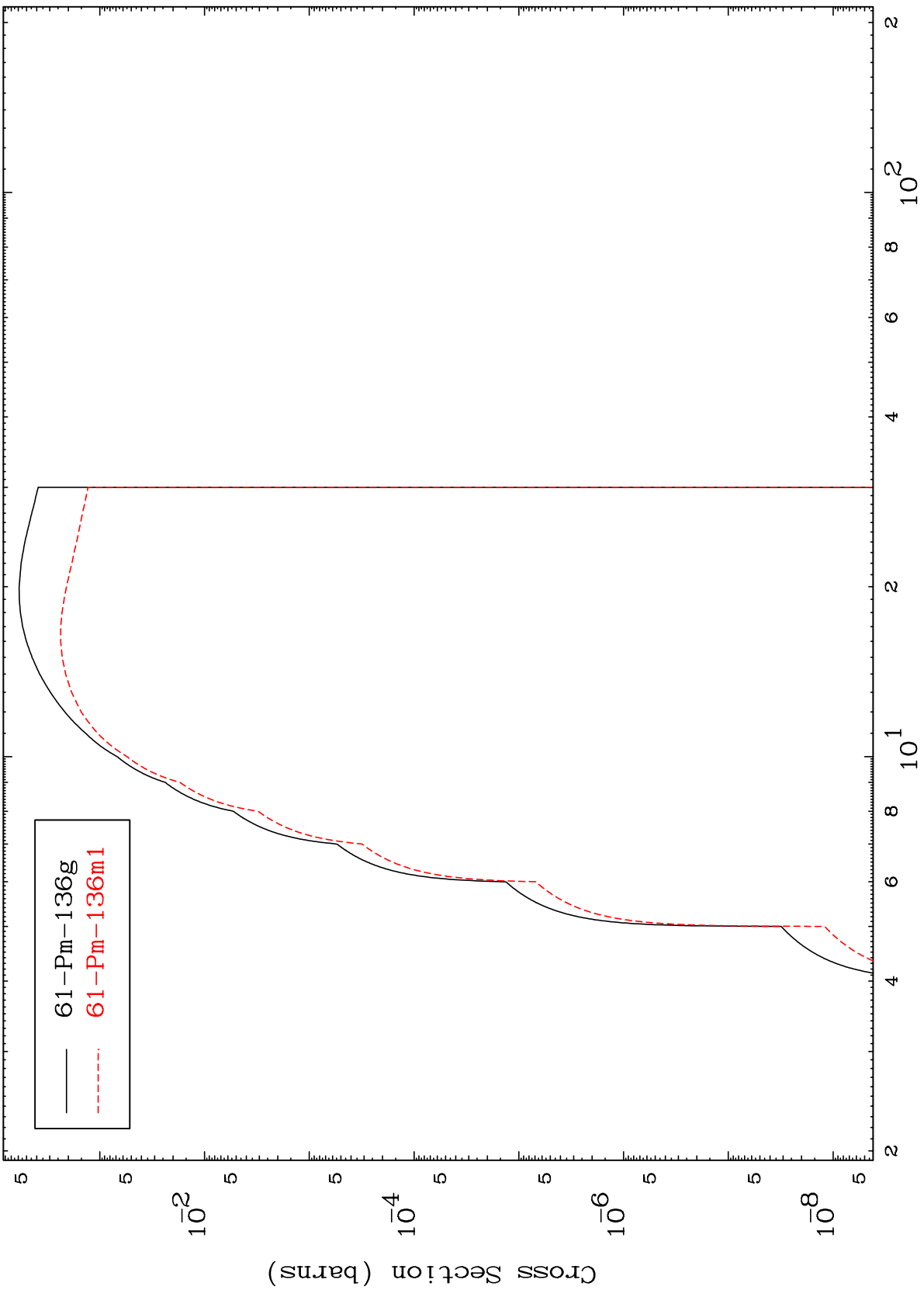
60-Nd-133g
60-Nd-133m1

MAT 6117

(n,n') p

61-Pm-136m

Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

15

Incident Energy (MeV)

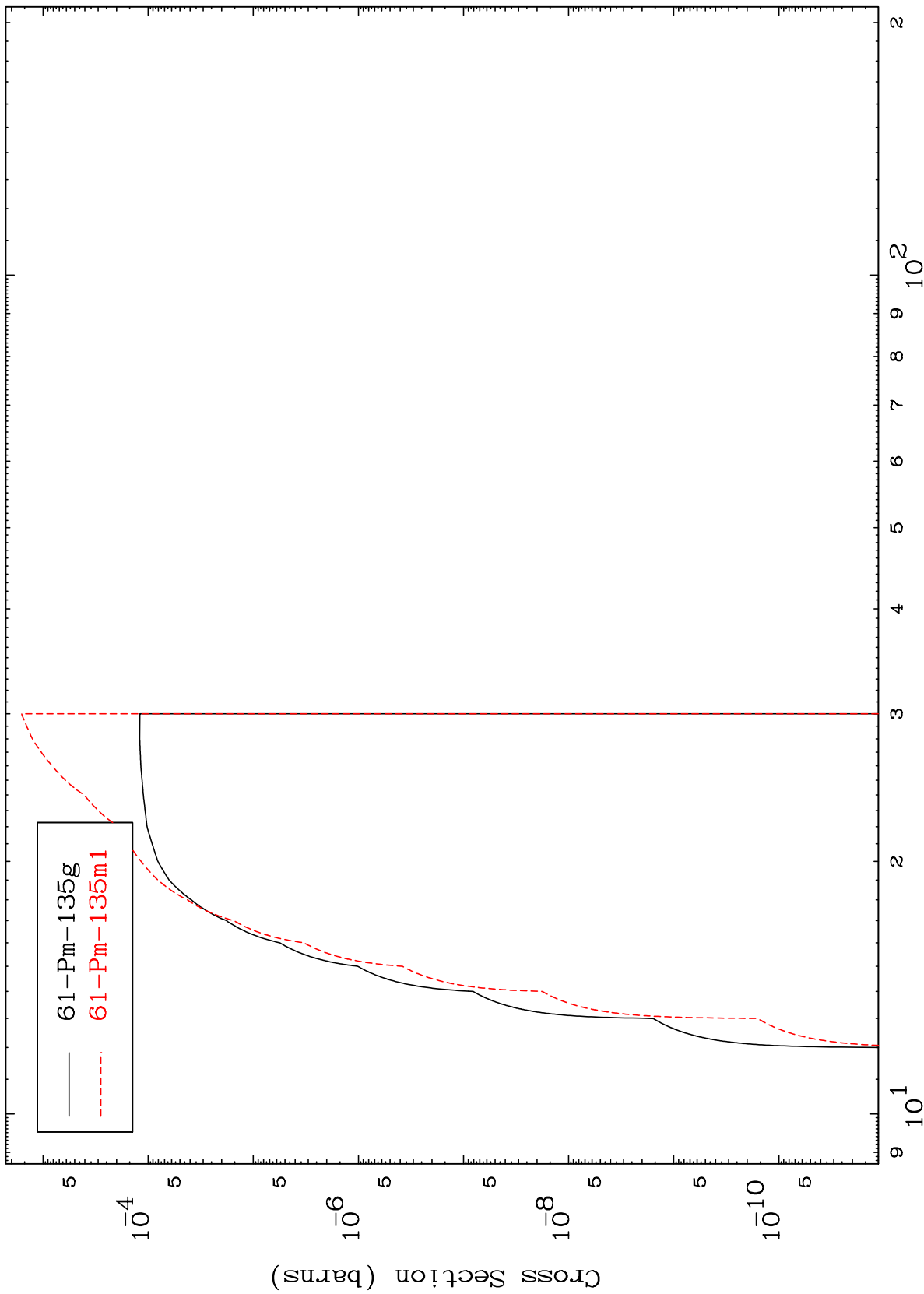
61-Pm-136m

MAT 6117

(n,n') d

61-Pm-136m

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-136m

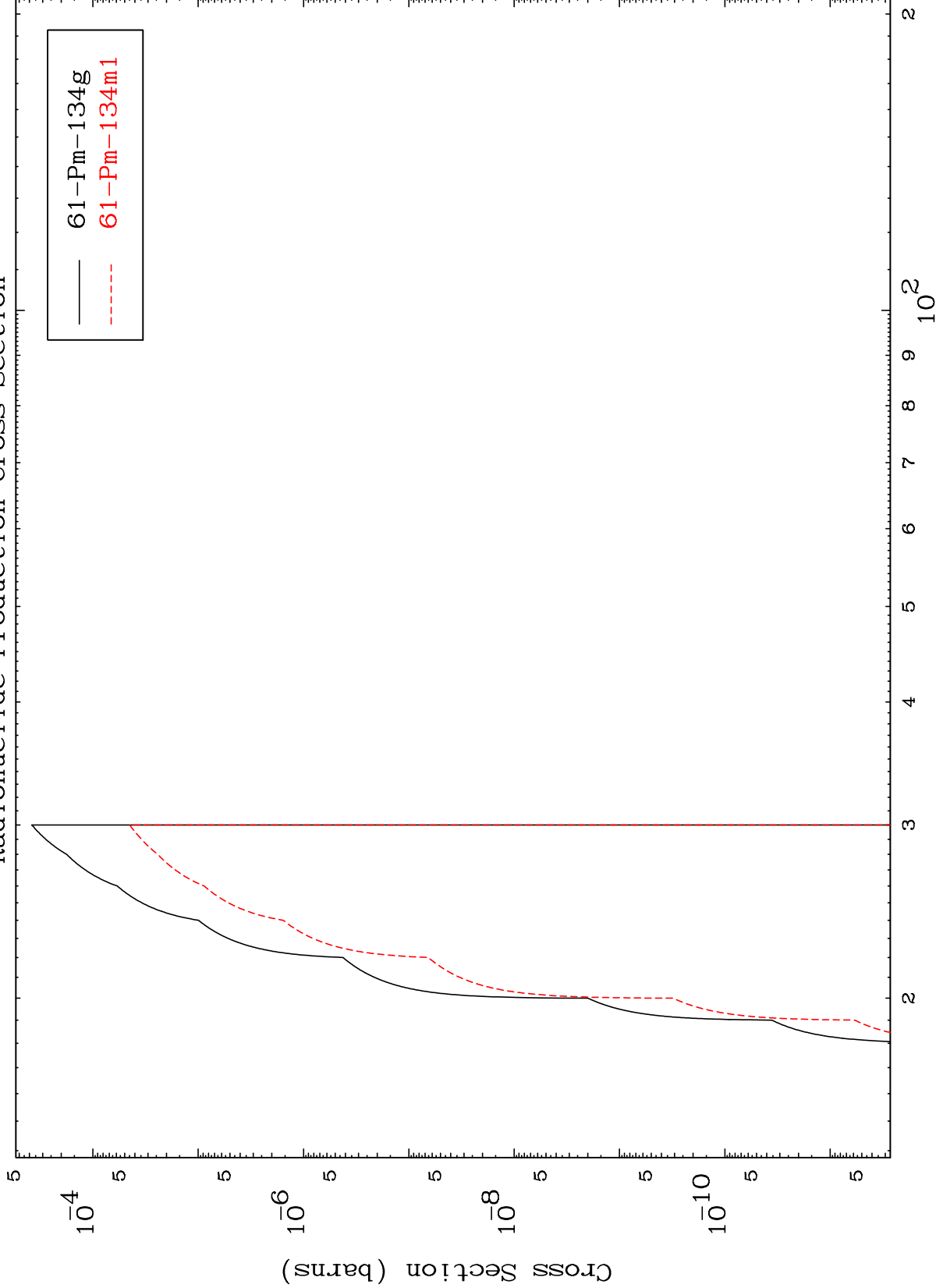
16

MAT 61117

(n,n') t

61-Pm-136m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

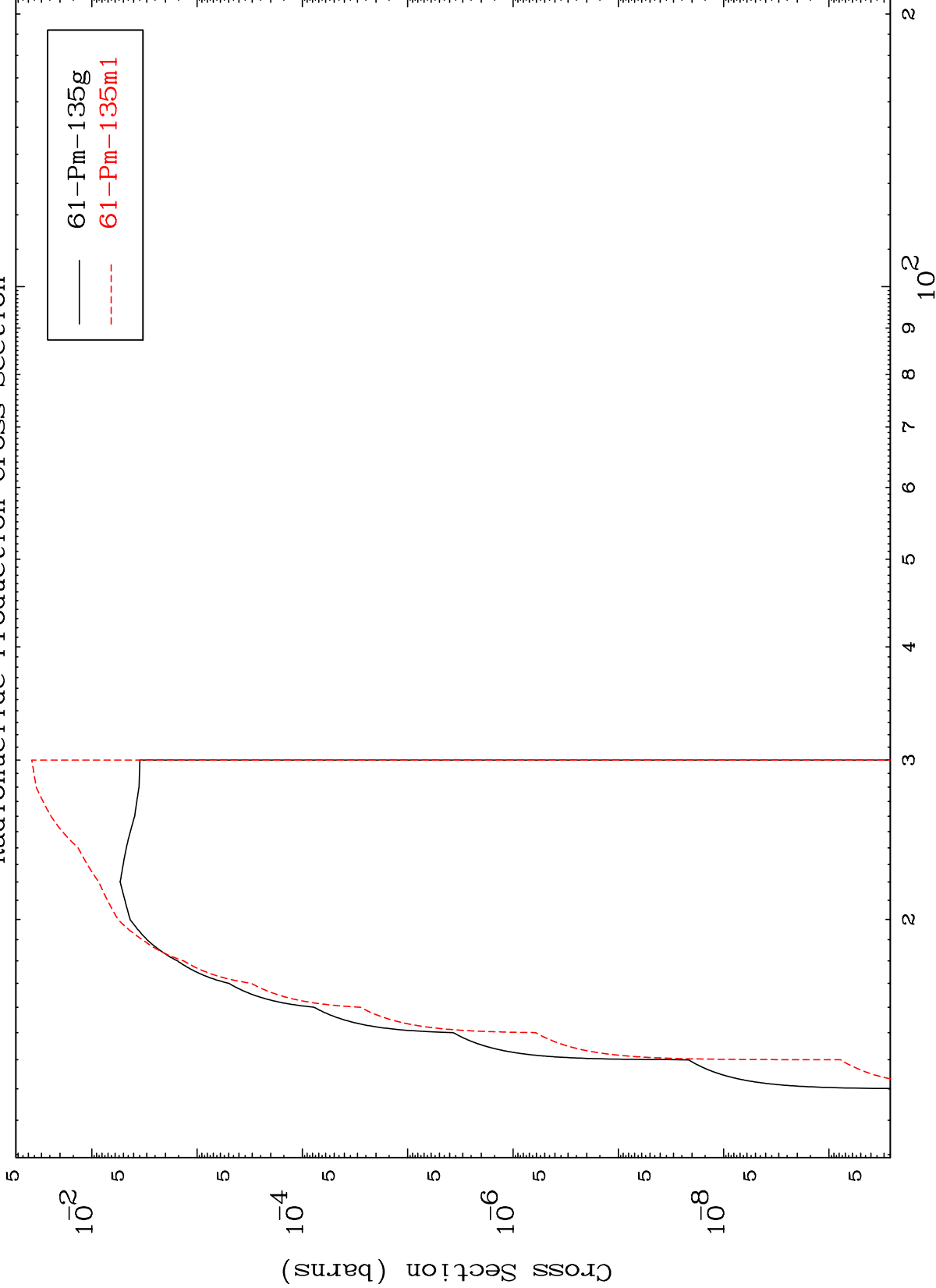
61-Pm-136m

MAT 6117

(n,2n) p

61-Pm-136m

Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

18

Incident Energy (MeV)

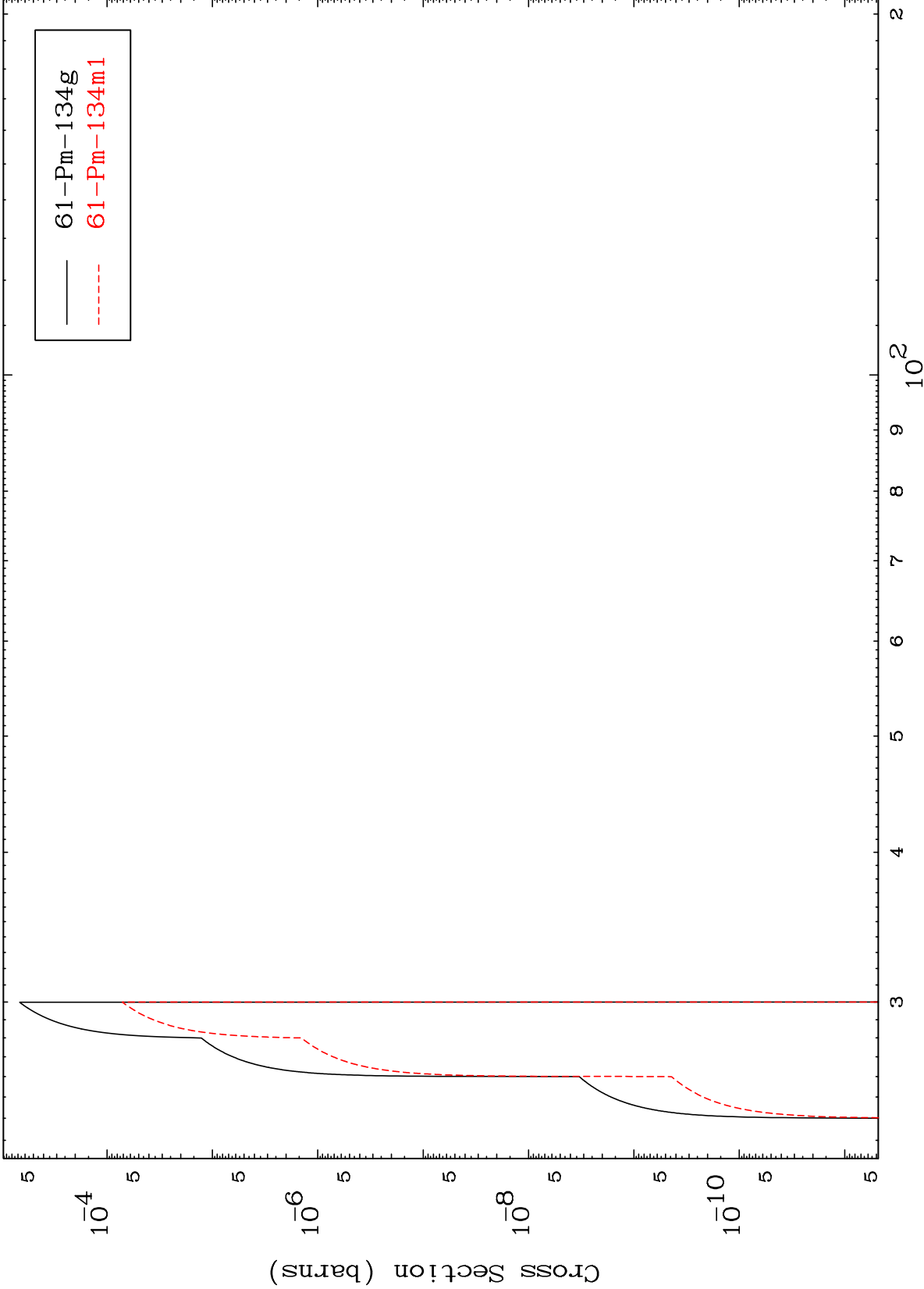
61-Pm-136m

MAT 6117

(n,3n) p

61-Pm-136m

Radionuclide Production Cross Section



61-Pm-134g
61-Pm-134m1

19

Incident Energy (MeV)

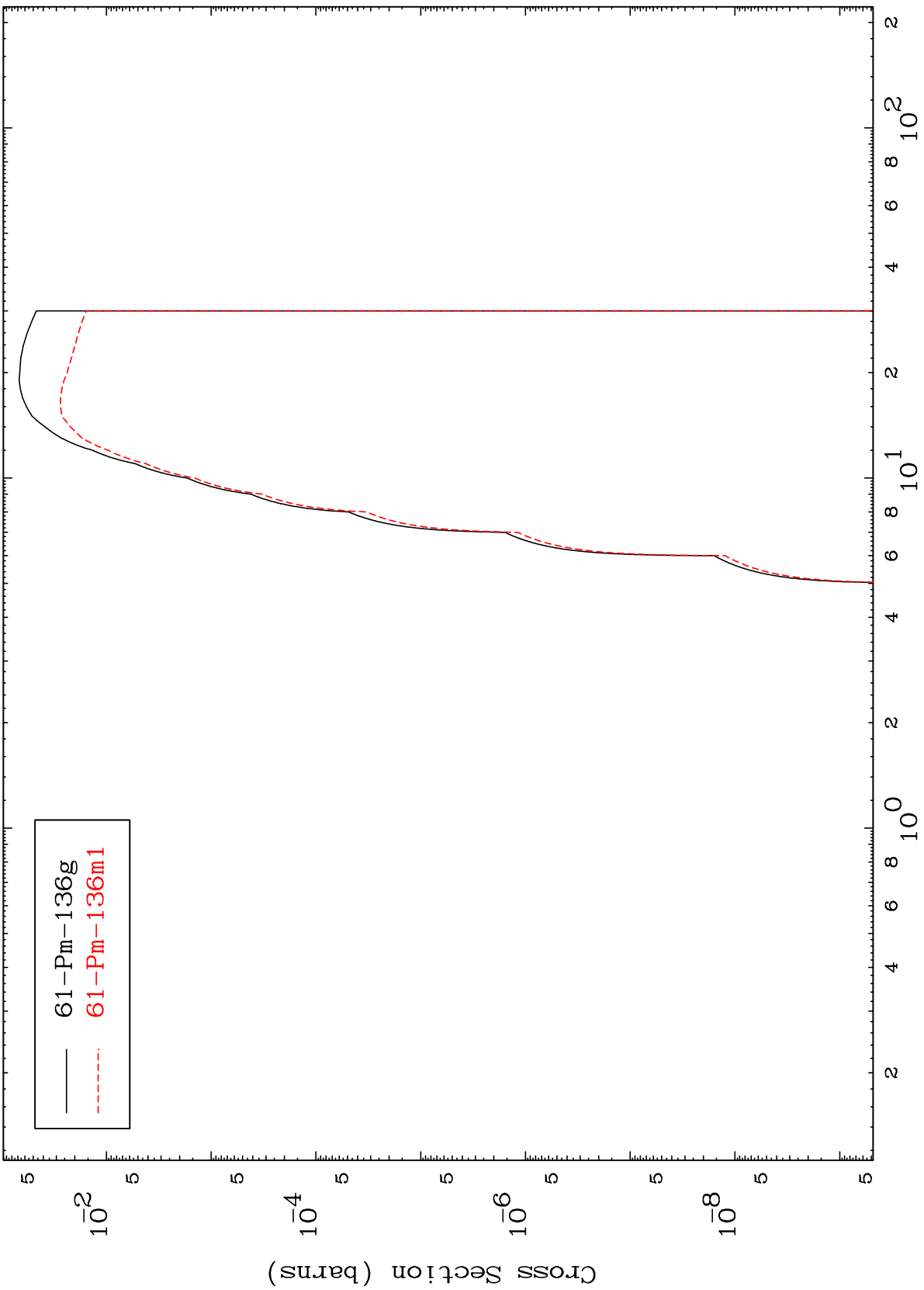
61-Pm-136m

MAT 6117

(n, d)

61-Pm-136m

Radionuclide Production Cross Section

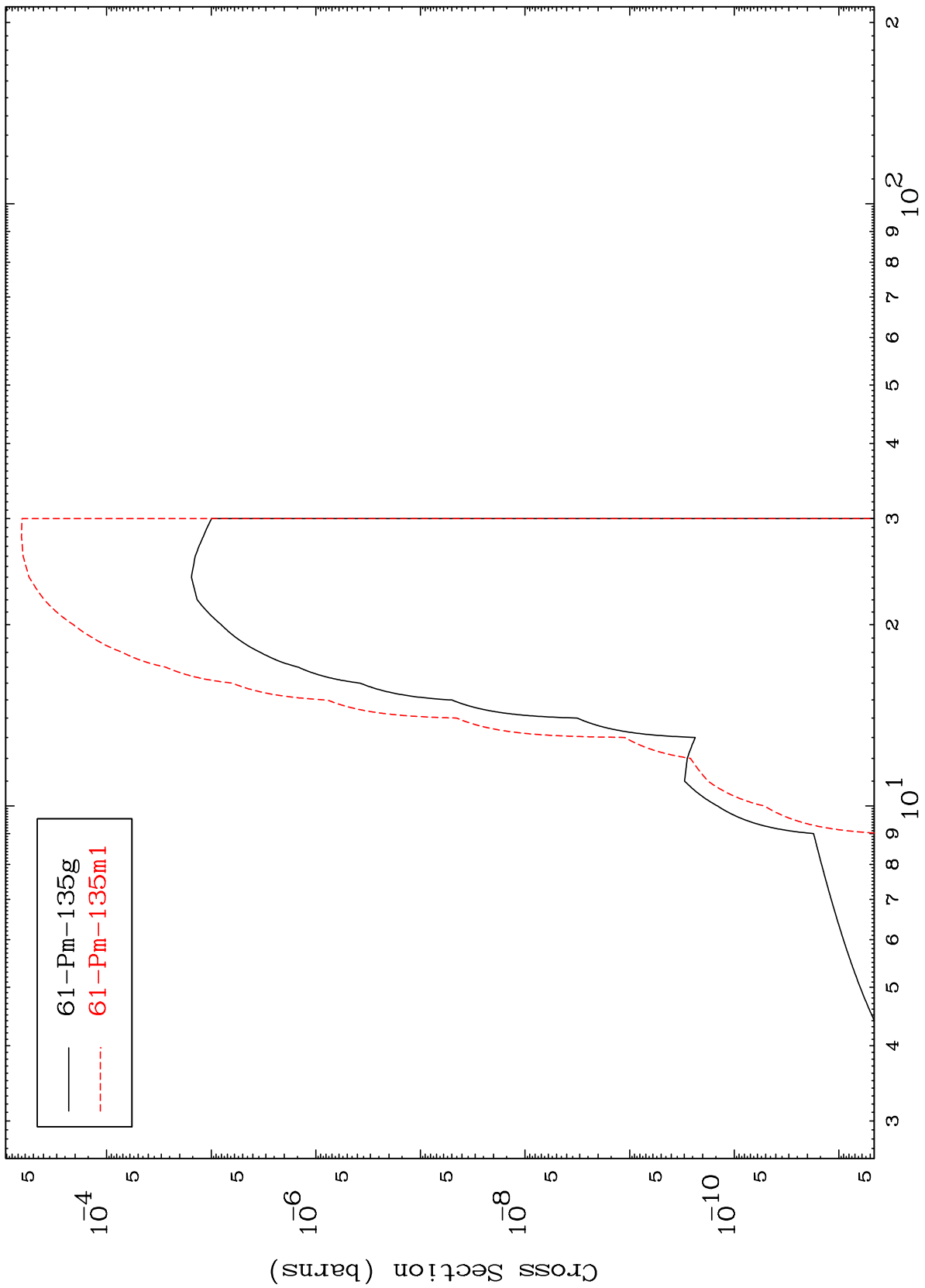


61-Pm-136g
61-Pm-136m1

MAT 6117

61-Pm-136m

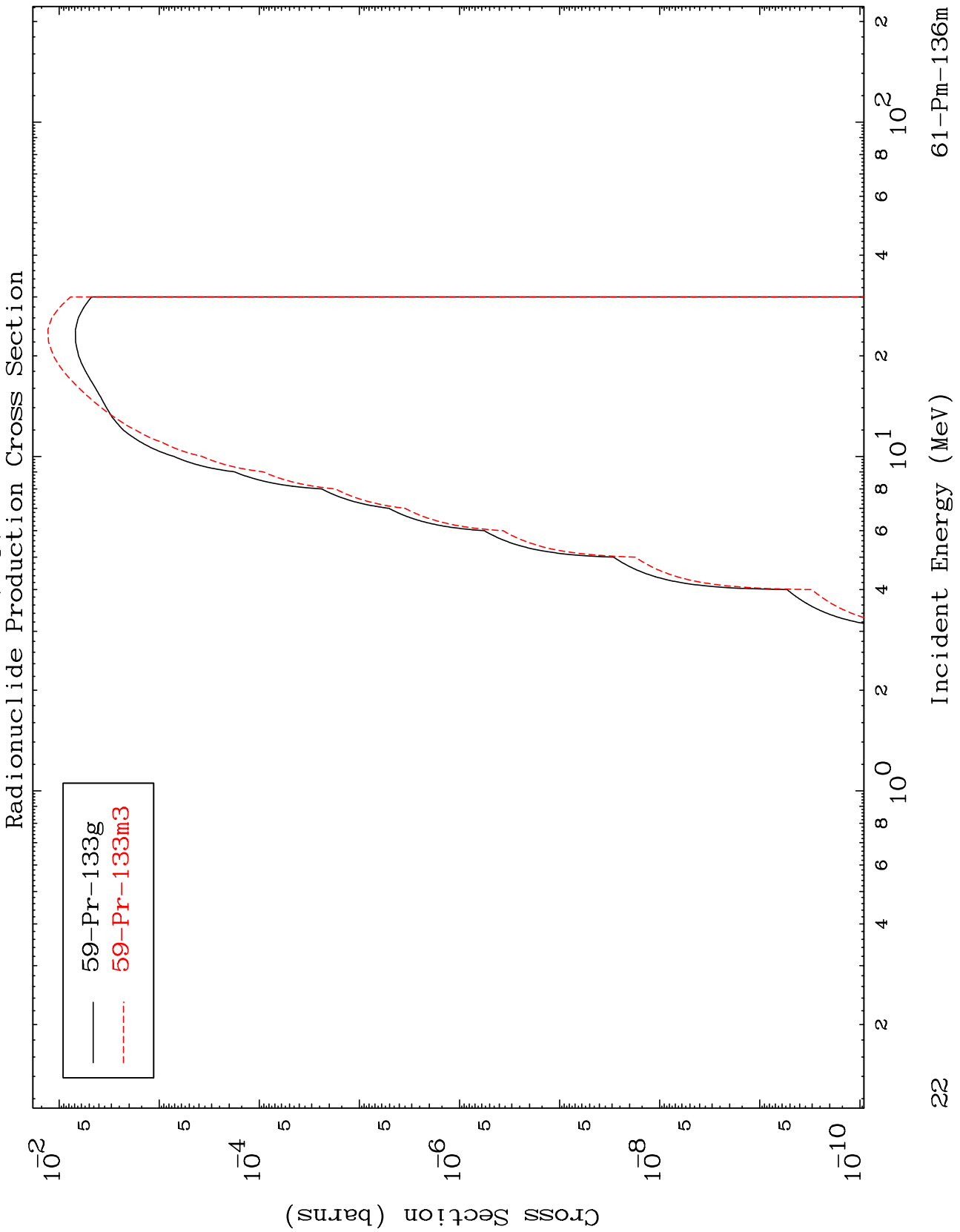
(n,t)
Radionuclide Production Cross Section



MAT 6117

(n,p) α

61-Pm-136m

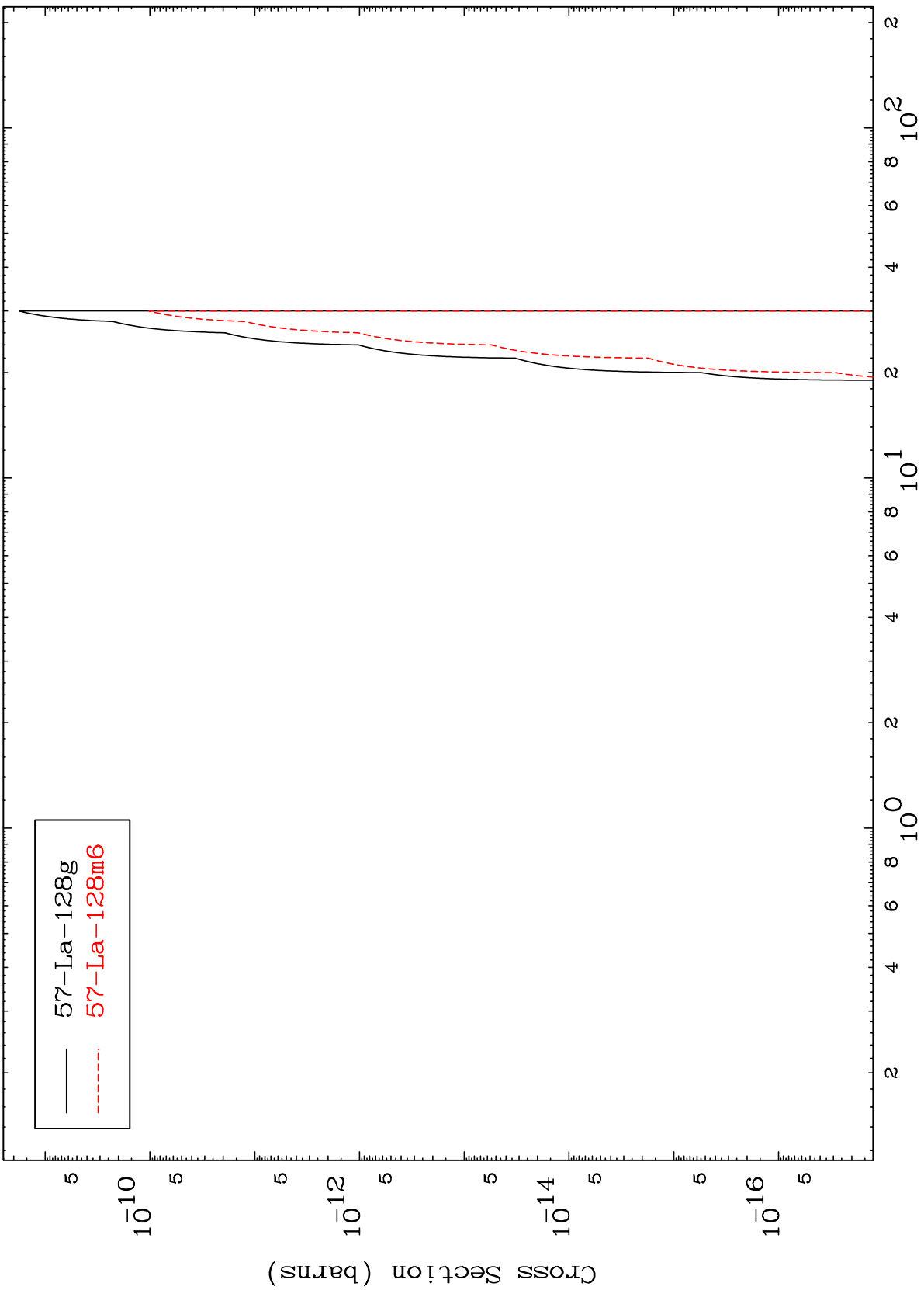


MAT 6117

(n,d) 2α

61-Pm-136m

Radionuclide Production Cross Section



57-La-128g
57-La-128m6