

Program EVALPLOT
(Version 2021-1)

by

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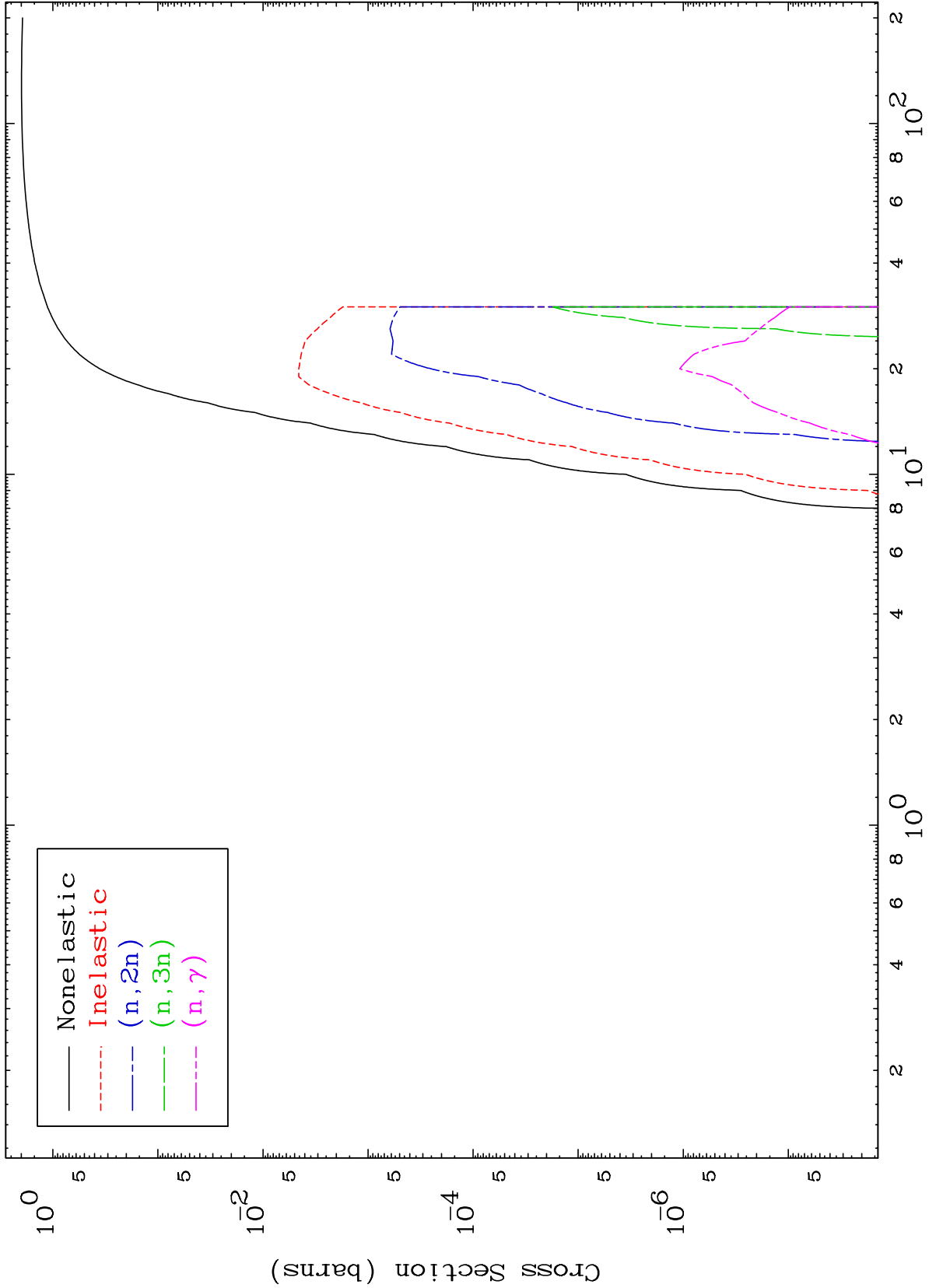
Press Mouse Button to Start

MAT 6117

He-3 Major

61-Pm-136m

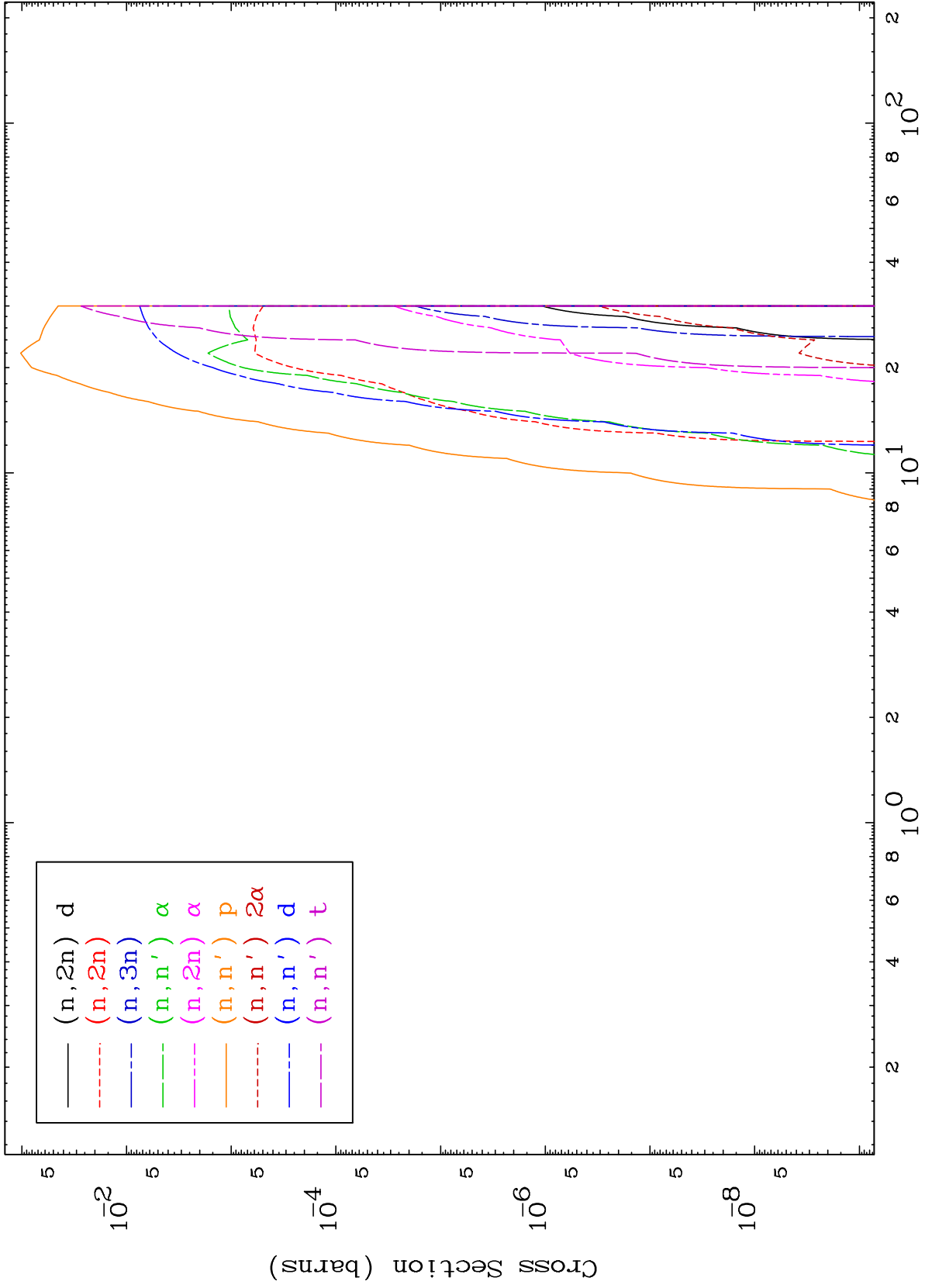
0 Kelvin Cross Sections



MAT 6117

He-3 Neutron Absorption
0 Kelvin Cross Sections

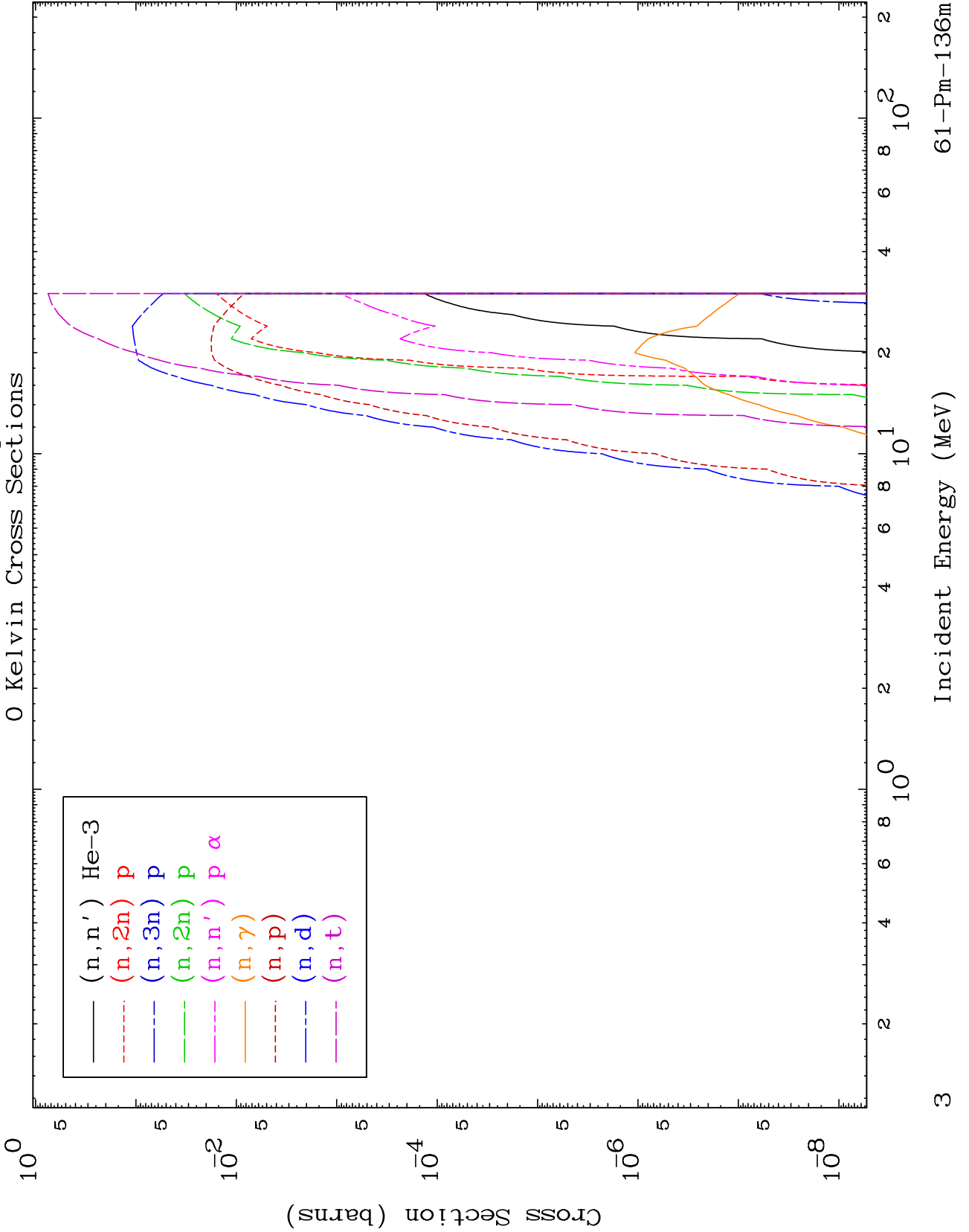
61-Pm-136m



MAT 6117

He-3 Neutron Absorption
0 Kelvin Cross Sections

61-Pm-136m



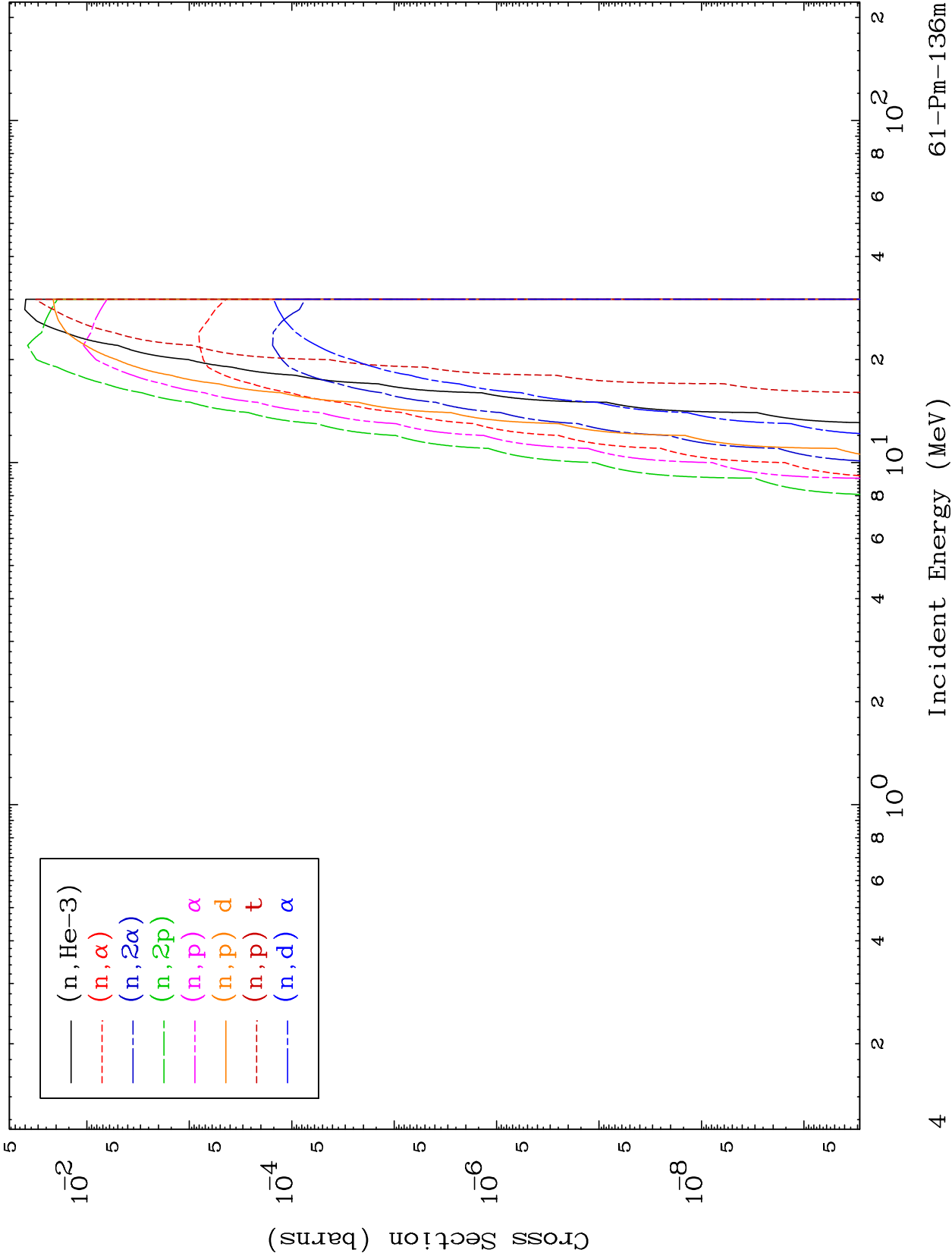
61-Pm-136m

Incident Energy (MeV)

MAT 6117

He-3 Neutron Absorption
0 Kelvin Cross Sections

61-Pm-136m

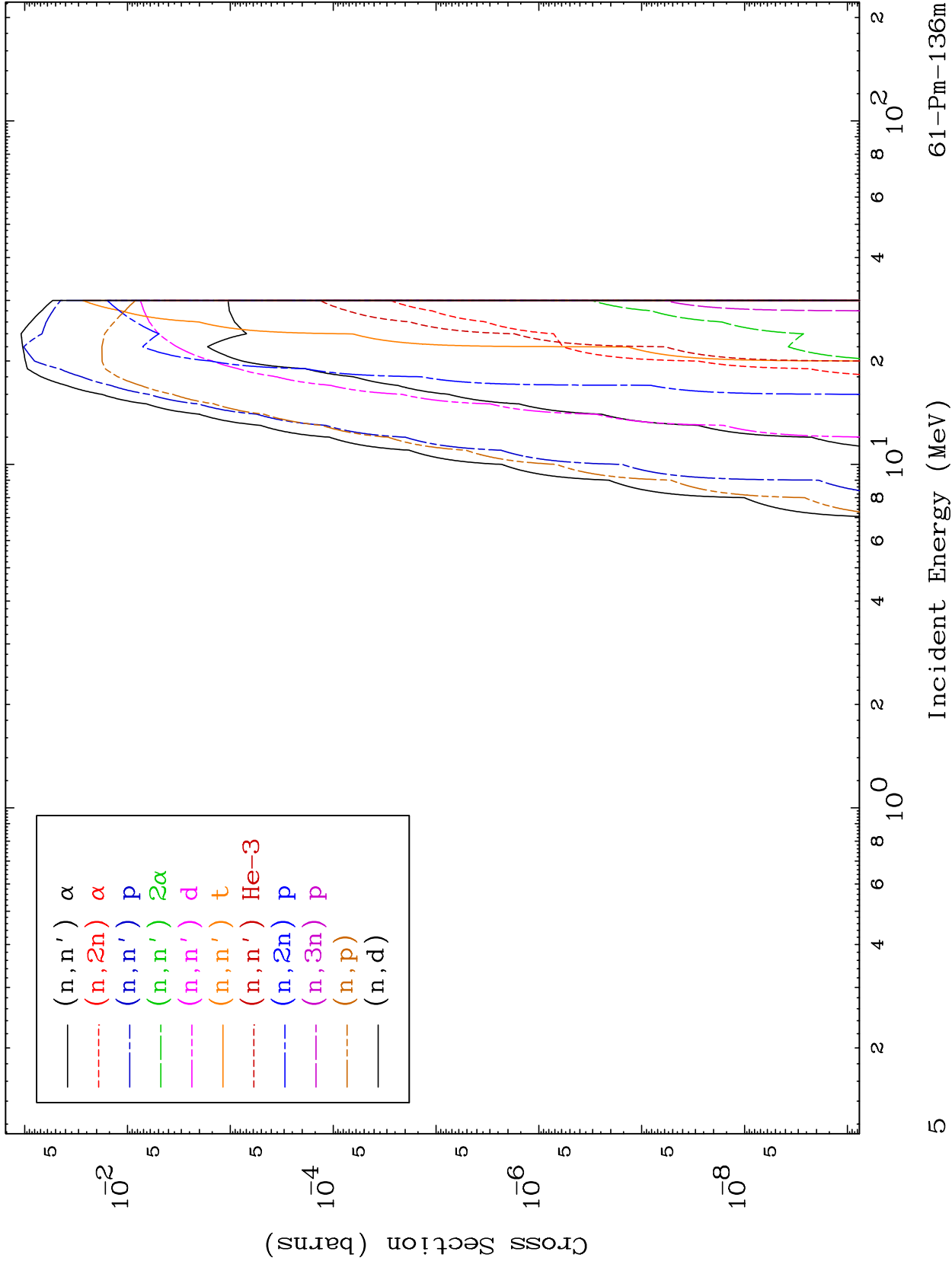


61-Pm-136m

MAT 6117

He-3 Charged Particle
0 Kelvin Cross Sections

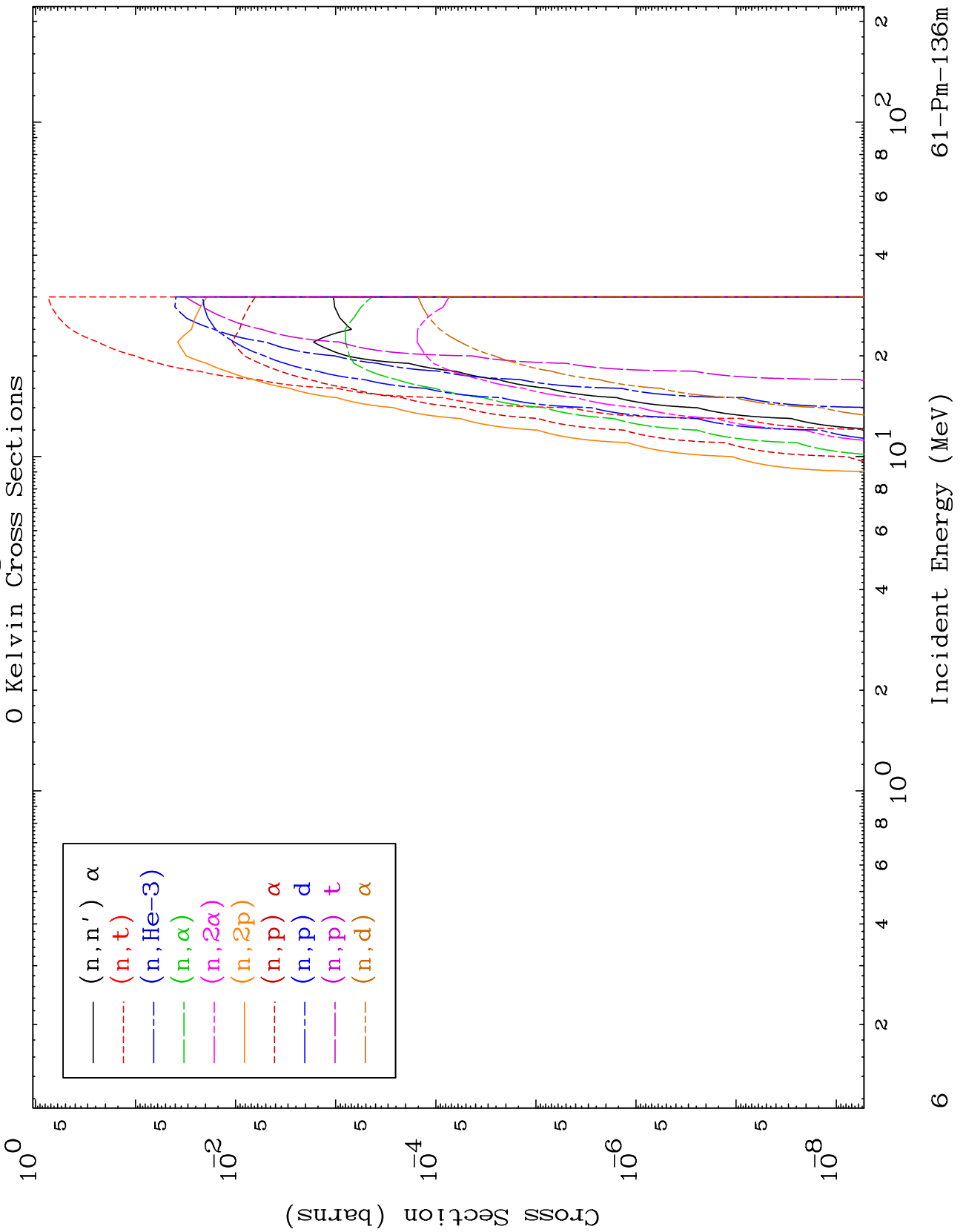
61-Pm-136m



MAT 6117

He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-136m

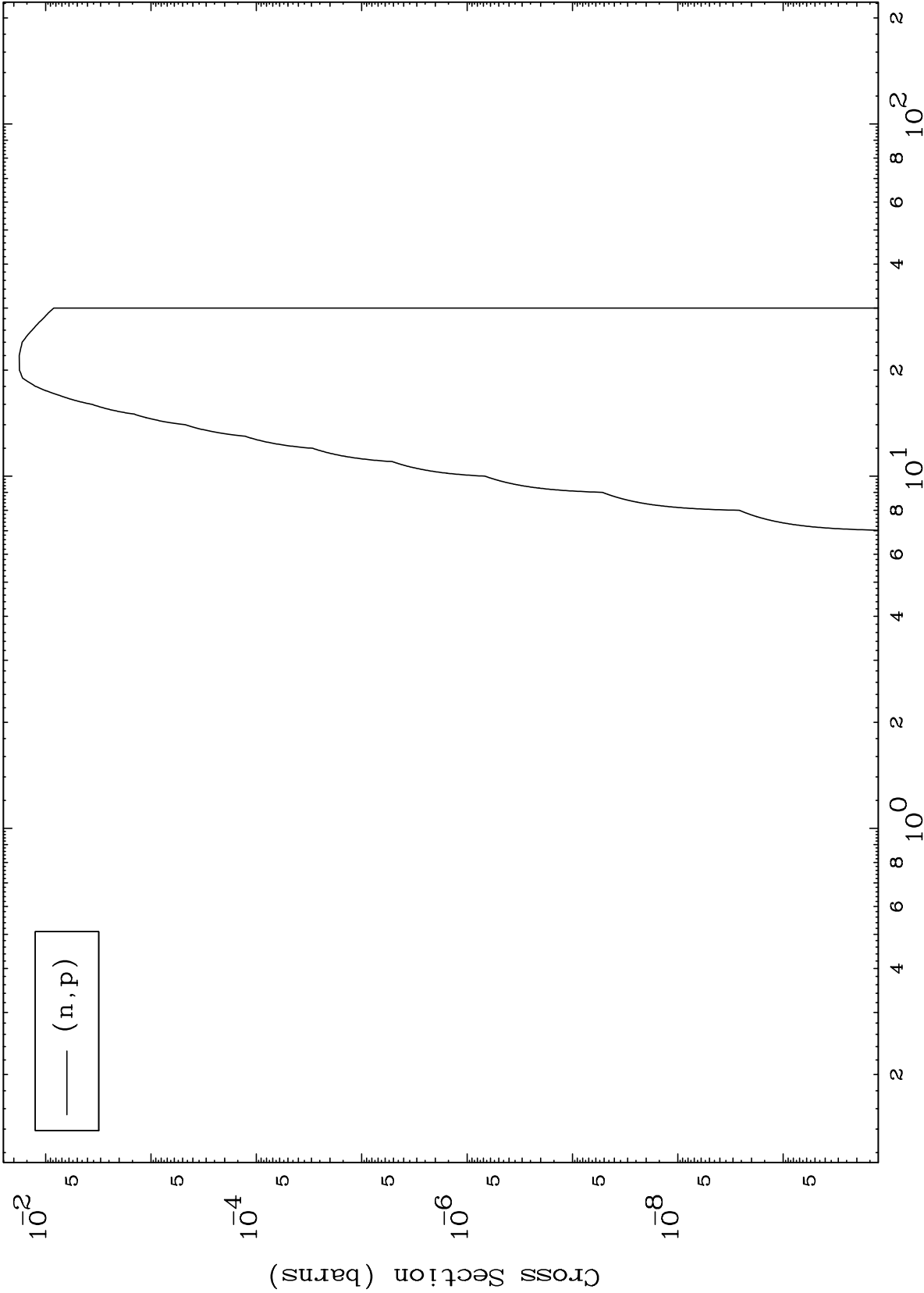


MAT 6117

(He-3,p) Levels

61-Pm-136m

0 Kelvin Cross Sections

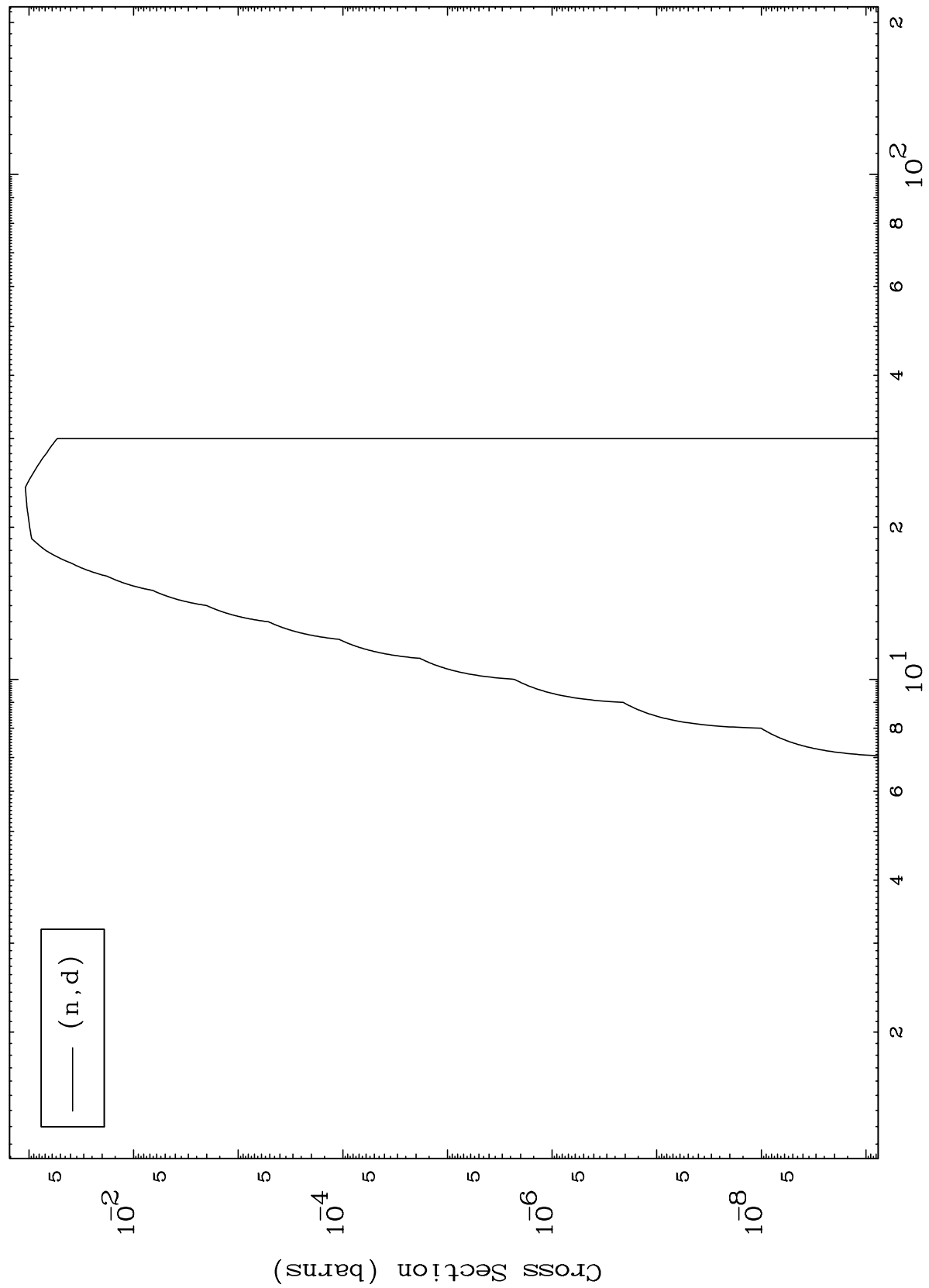


MAT 6117

(He-3,d) Levels

61-Pm-136m

0 Kelvin Cross Sections



8

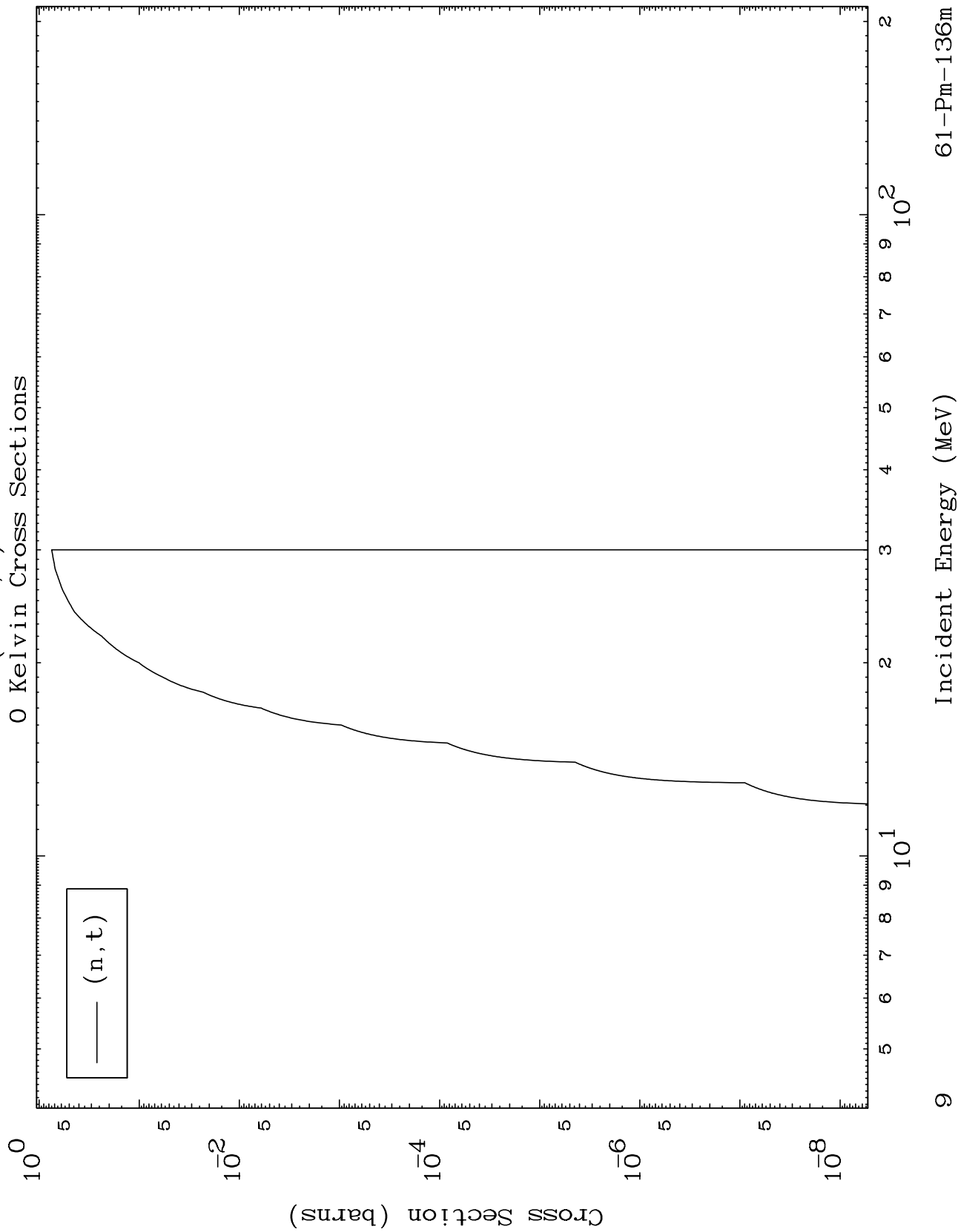
Incident Energy (MeV)

61-Pm-136m

MAT 6117

(He-3,t) Levels

61-Pm-136m

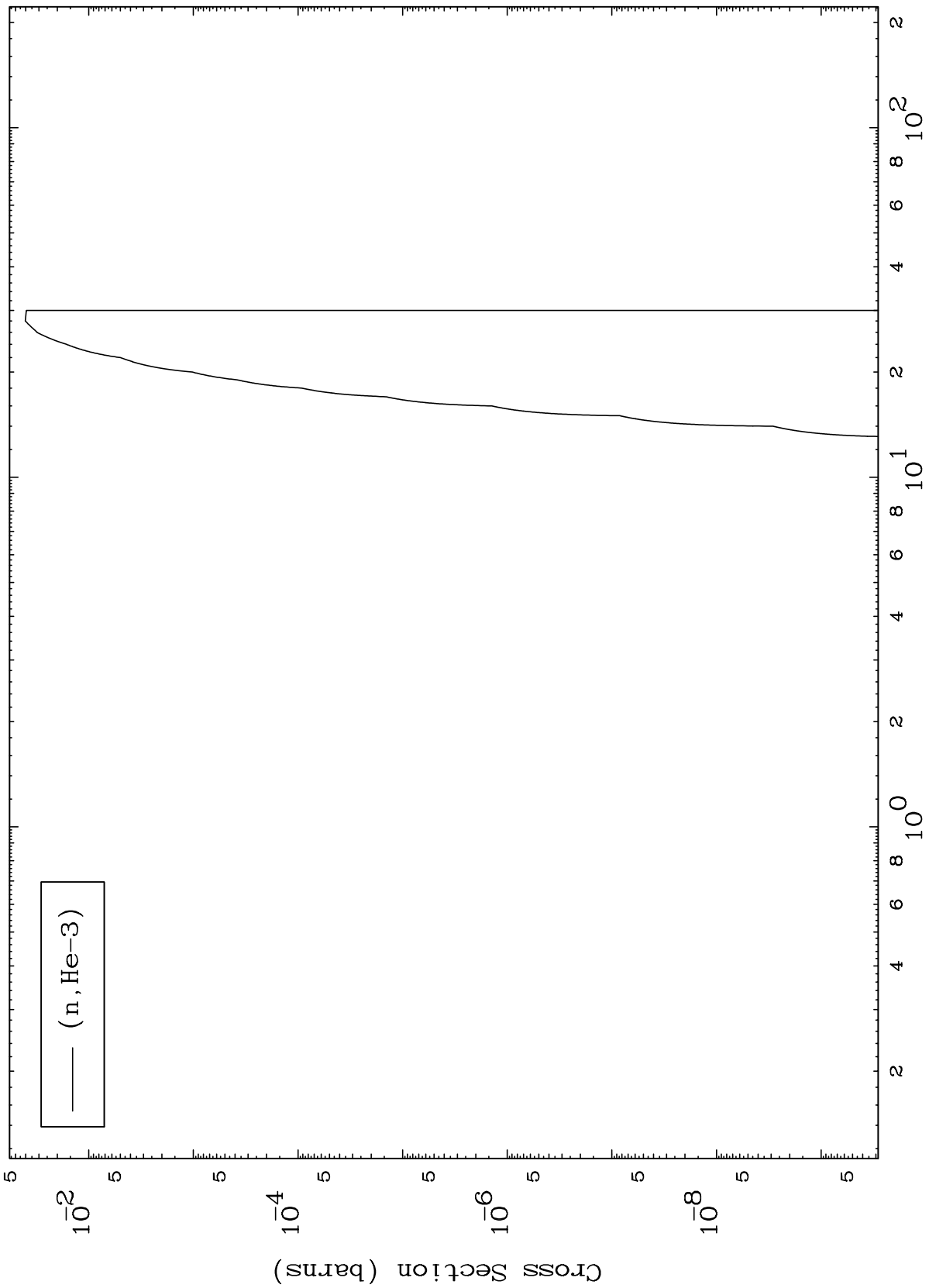


MAT 61117

(He-3, He3) Levels

61-Pm-136m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

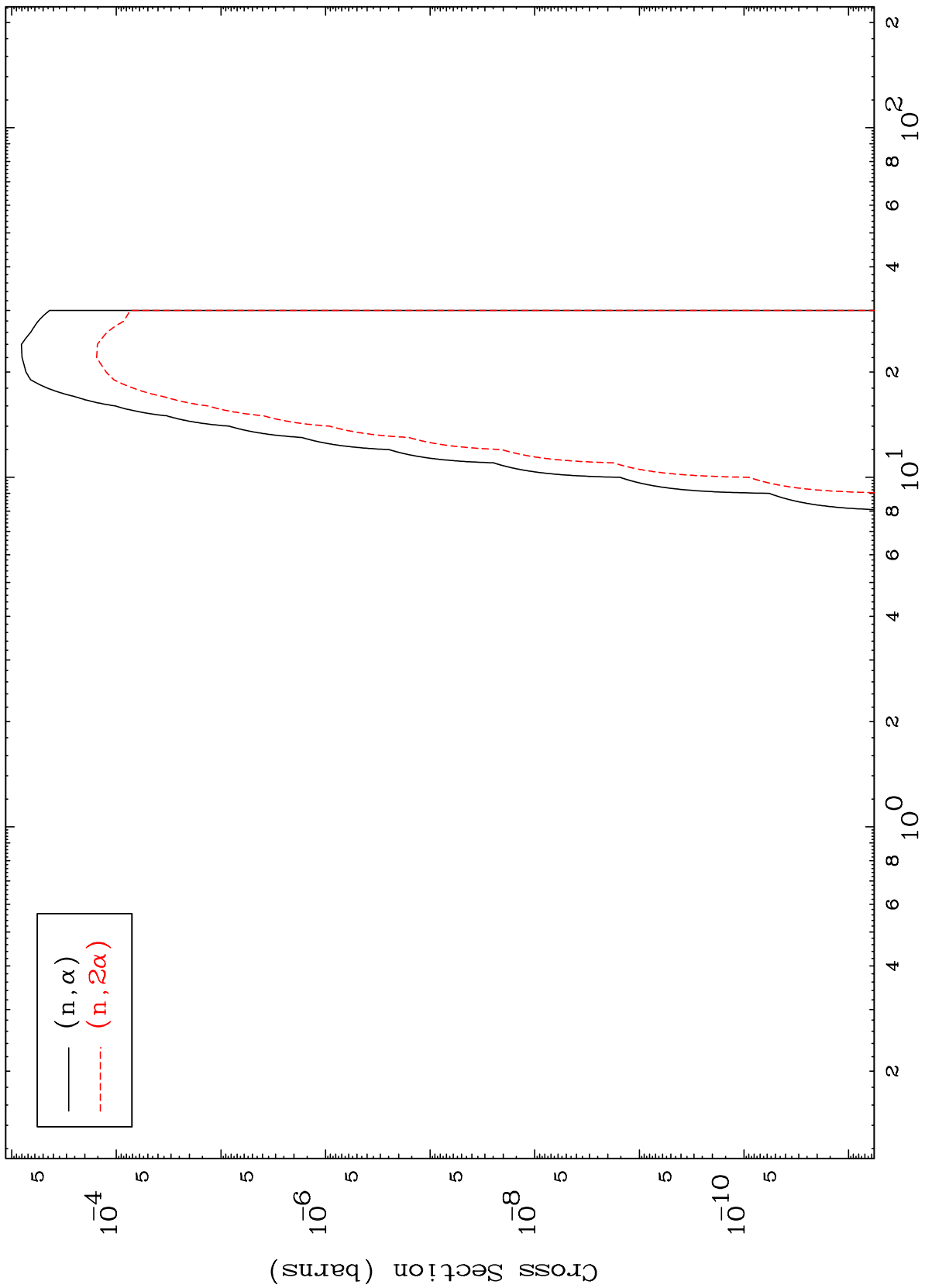
61-Pm-136m

MAT 6117

(He-3, α) Levels

61-Pm-136m

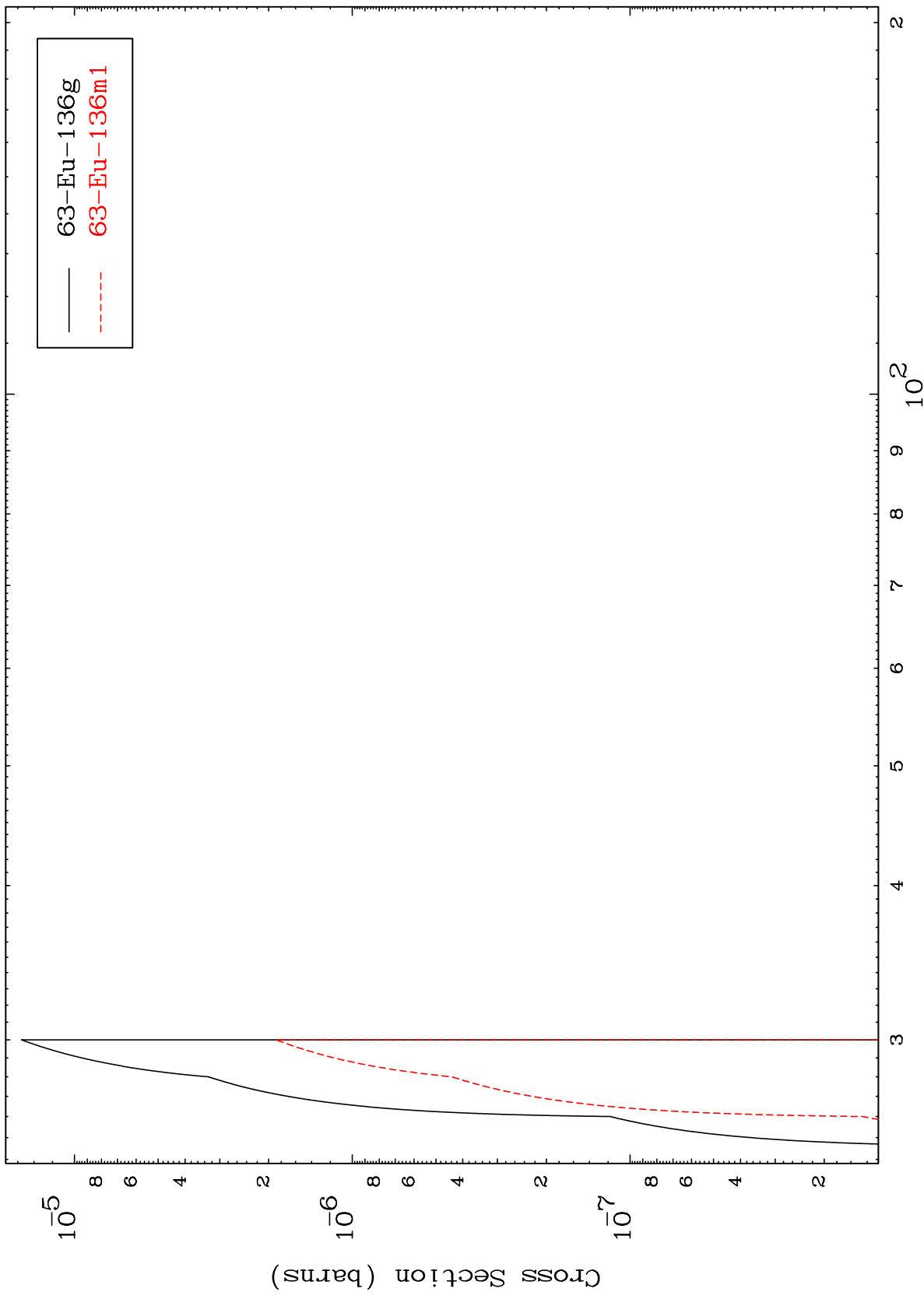
0 Kelvin Cross Sections



MAT 6117

61-Pm-136m

(n,3n)
Radionuclide Production Cross Section



12

61-Pm-136m

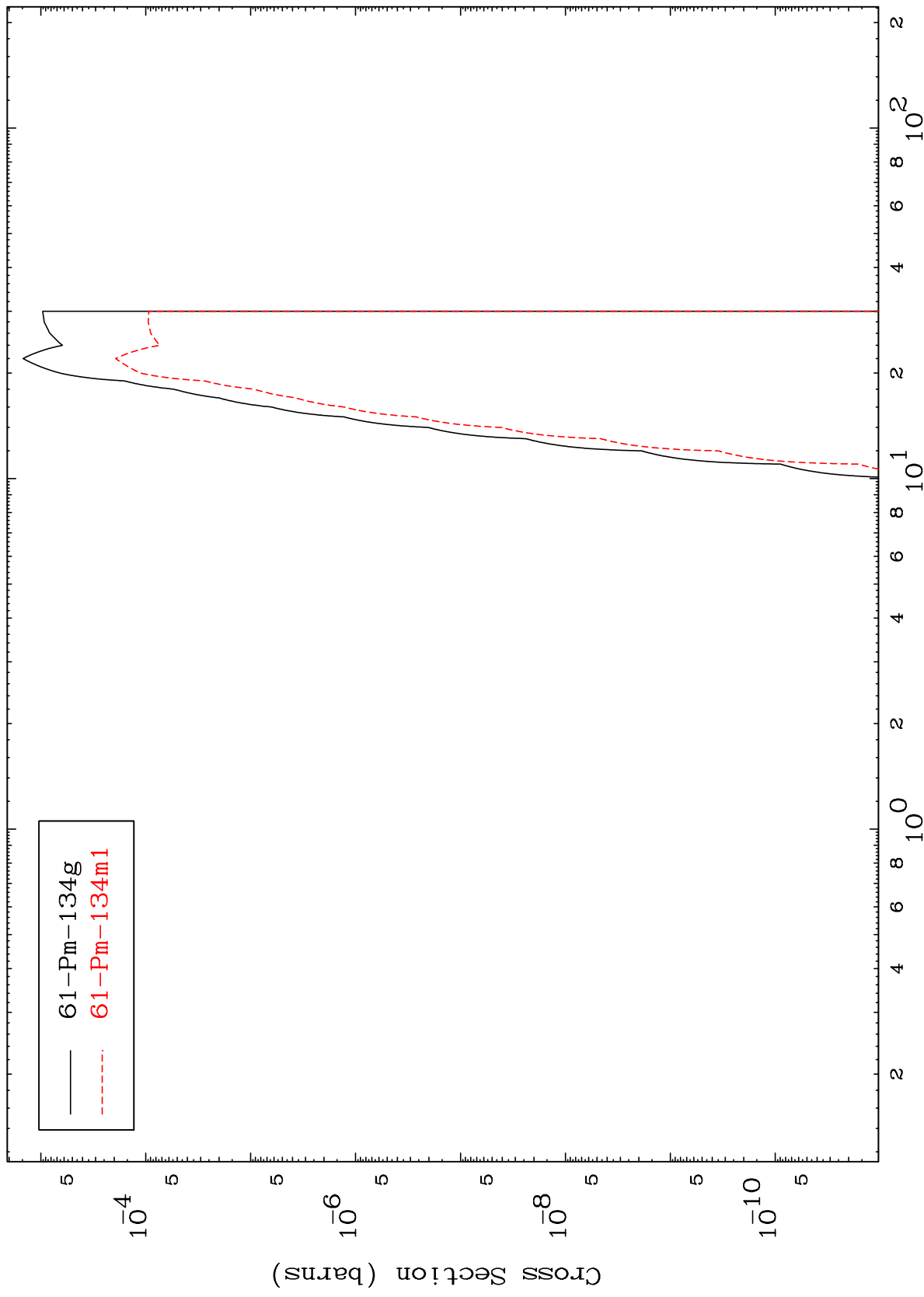
Incident Energy (MeV)

MAT 6117

$(n, n') \alpha$

$^{61}\text{Pm}-136\text{m}$

Radionuclide Production Cross Section

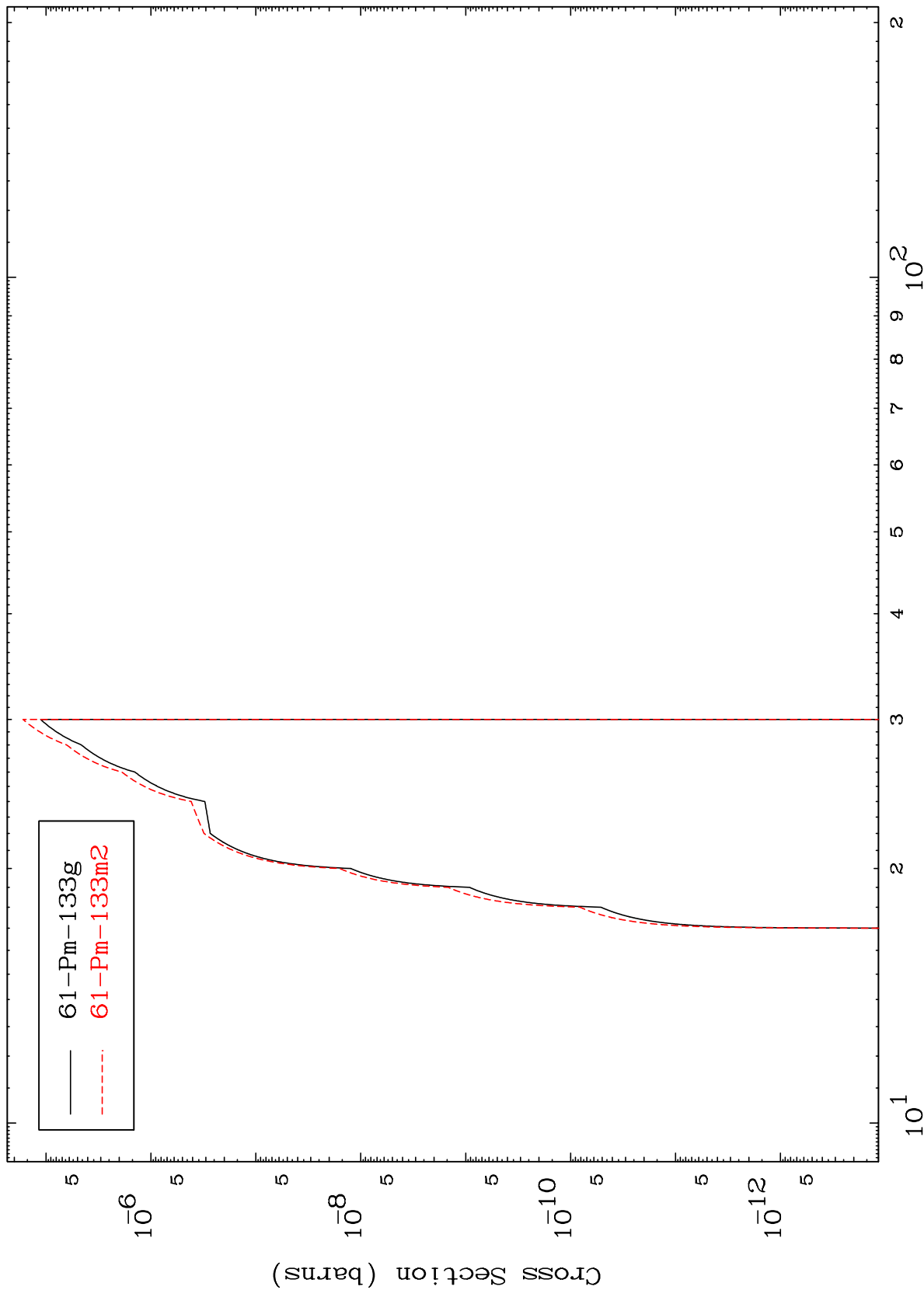


MAT 6117

(n,2n) α

61-Pm-136m

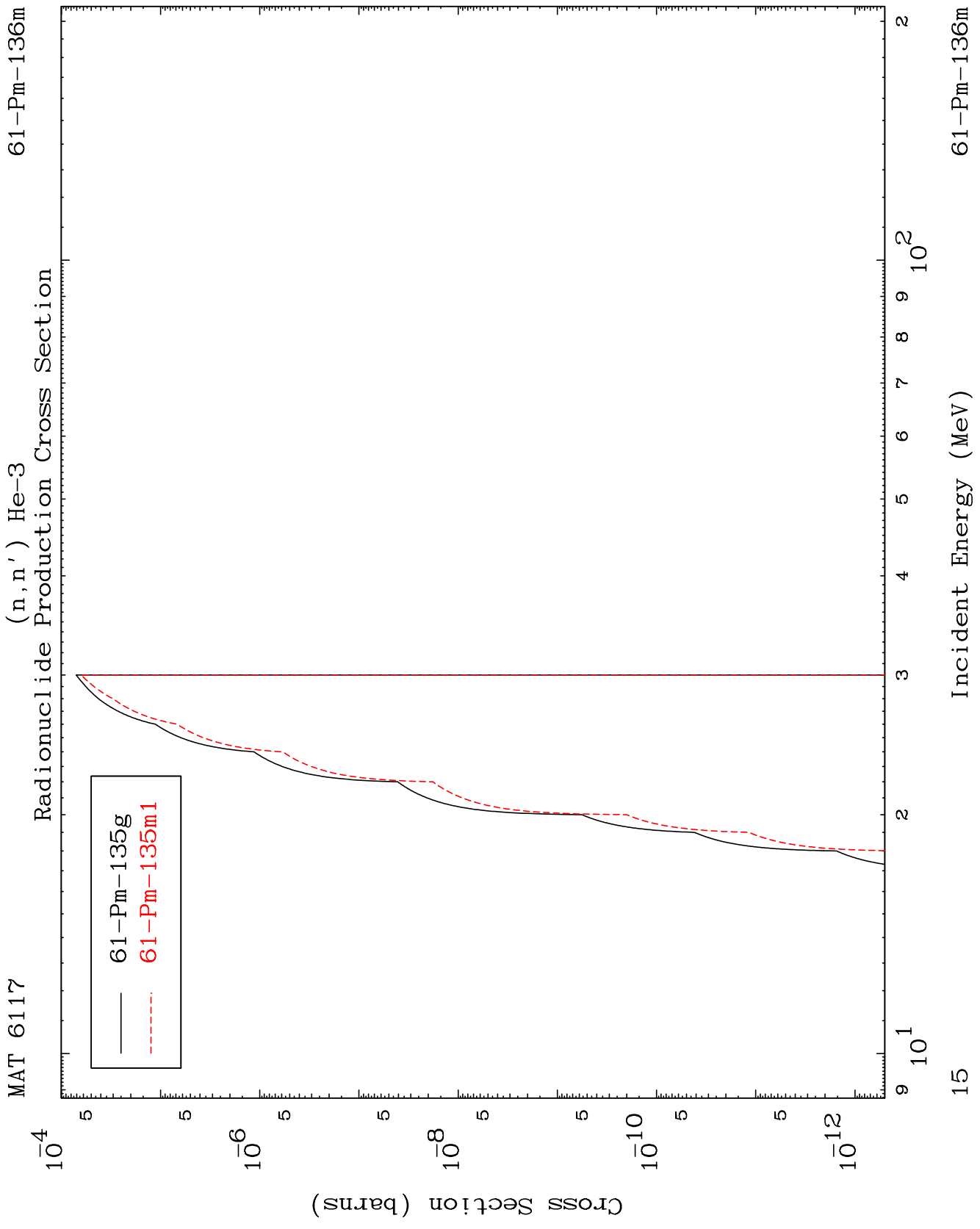
Radionuclide Production Cross Section



14

Incident Energy (MeV)

61-Pm-136m

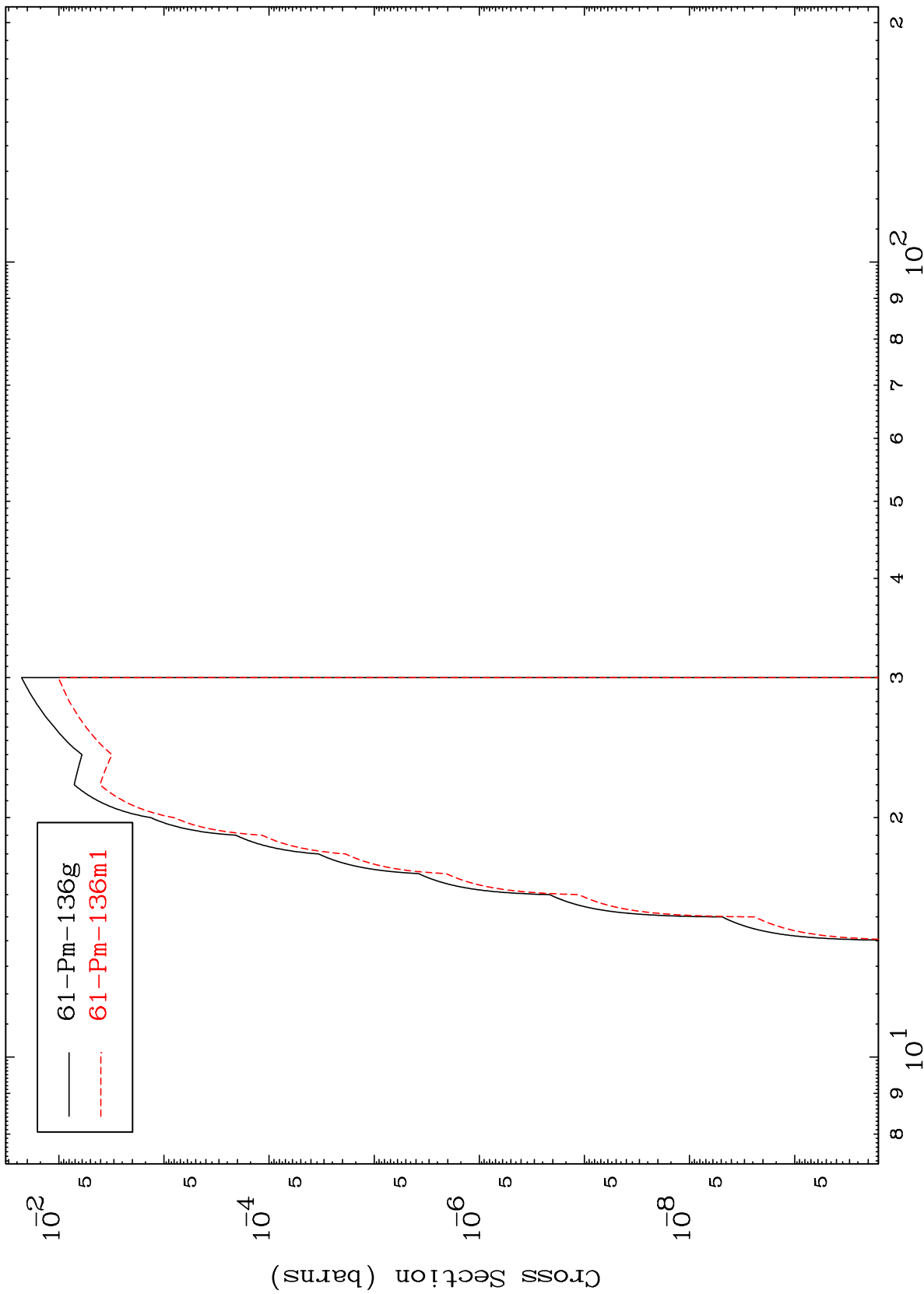


MAT 61117

(n,2n) p

61-Pm-136m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

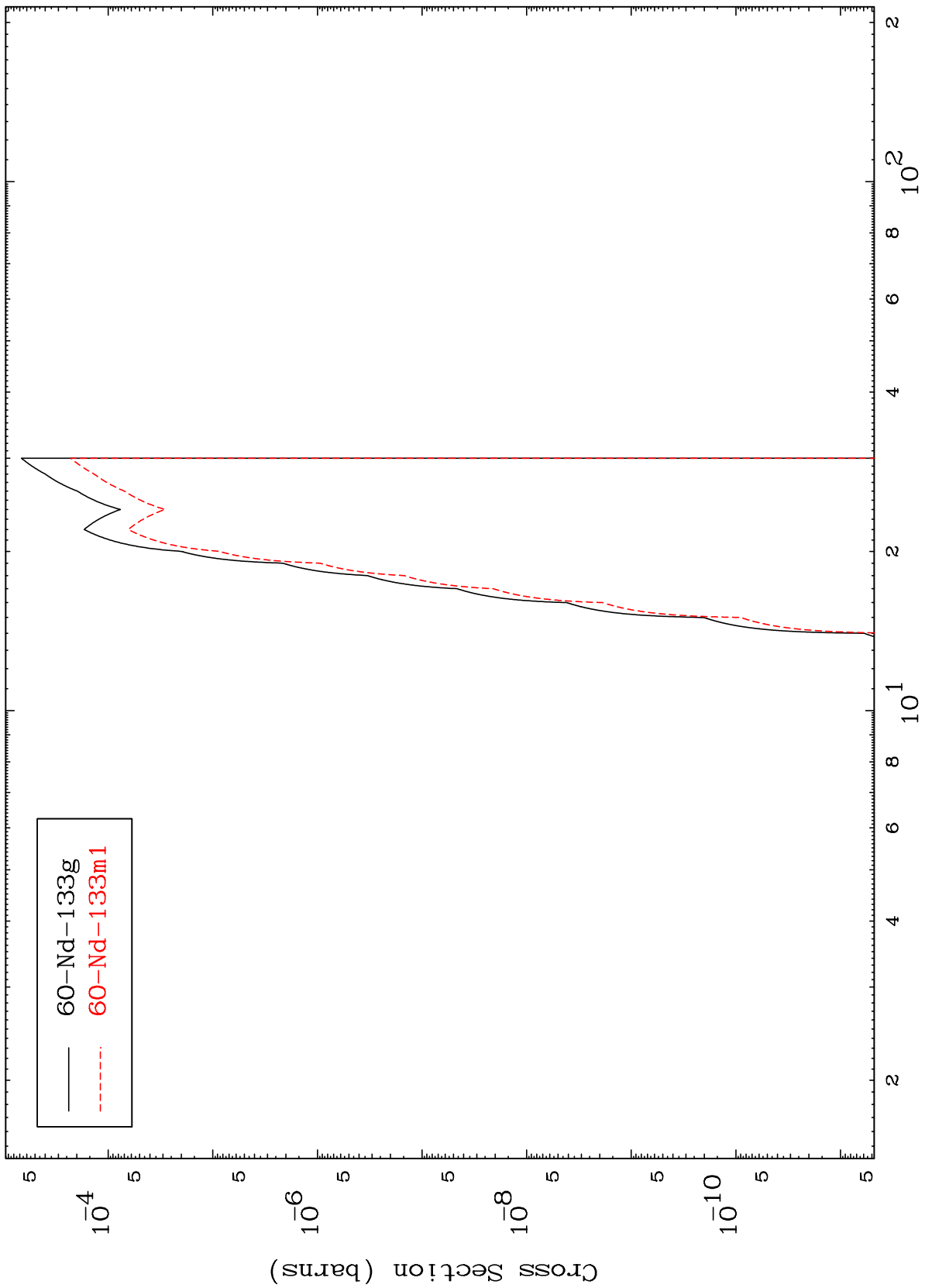
61-Pm-136m

MAT 6117

(n,n') p α

61-Pm-136m

Radionuclide Production Cross Section

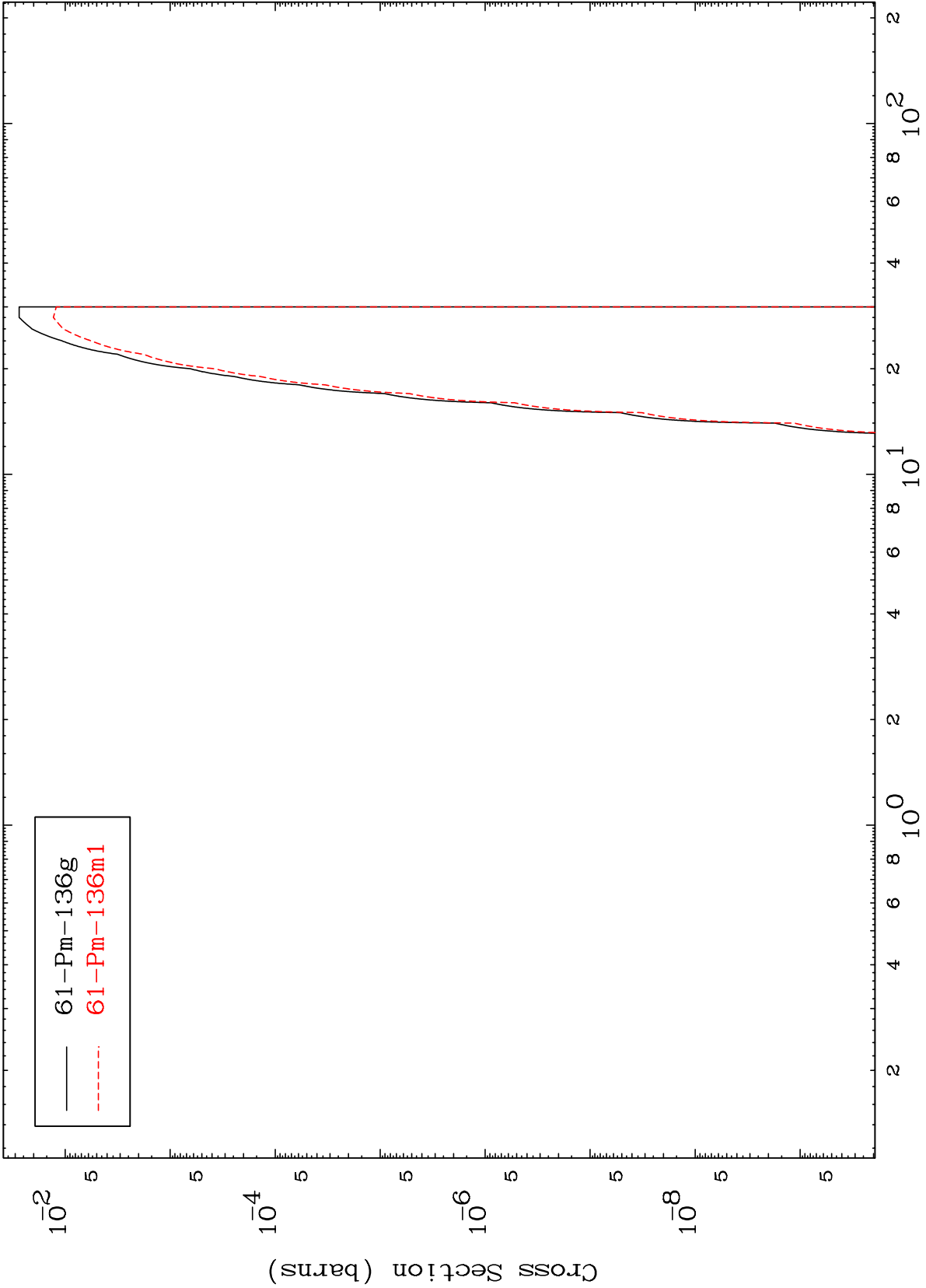


MAT 61117

(n,He-3)

61-Pm-136m

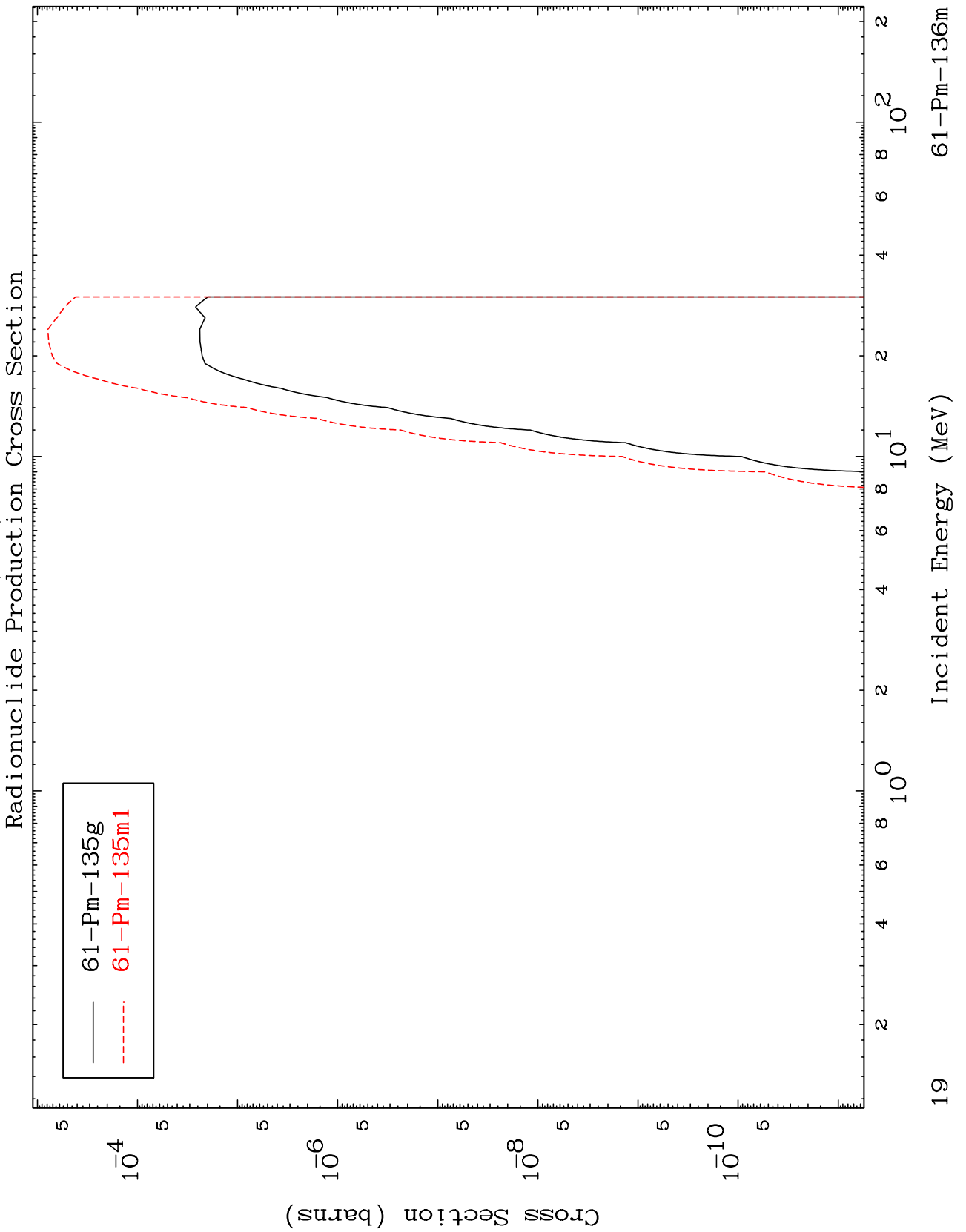
Radionuclide Production Cross Section



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

MAT 6117

61-Pm-136m

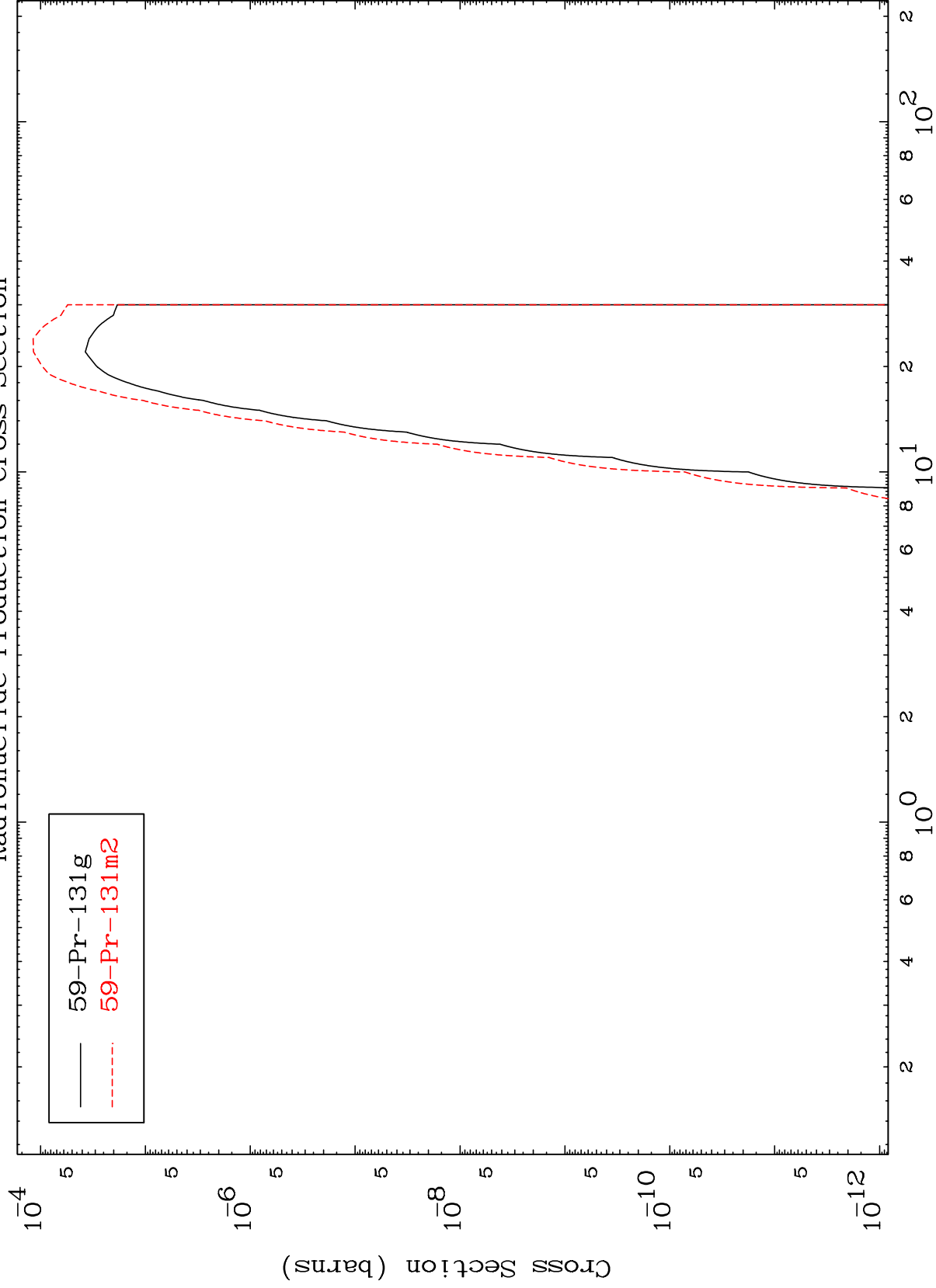


MAT 61117

(n,2α)

61-Pm-136m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

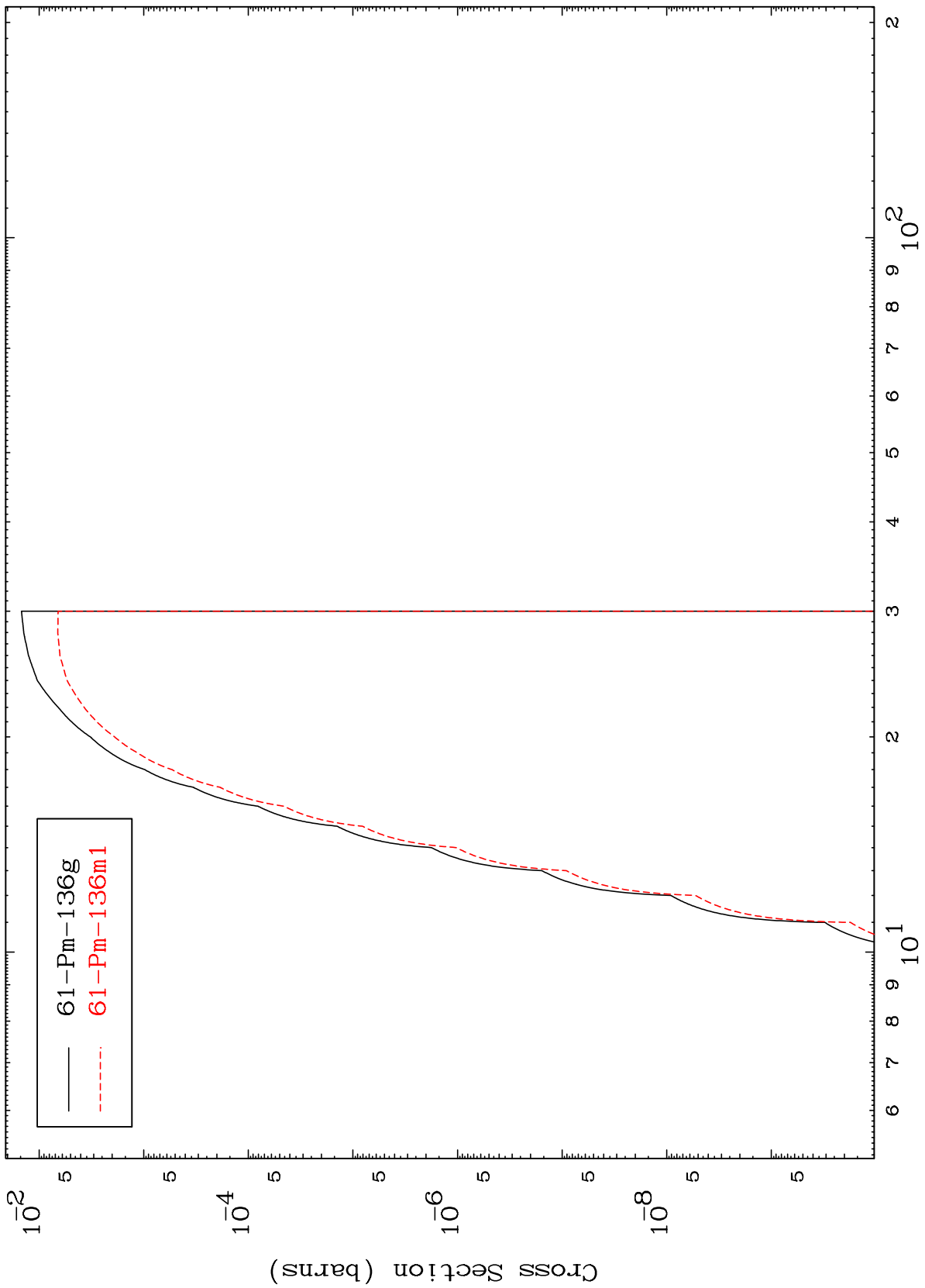
61-Pm-136m

MAT 61117

(n,p) d

61-Pm-136m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

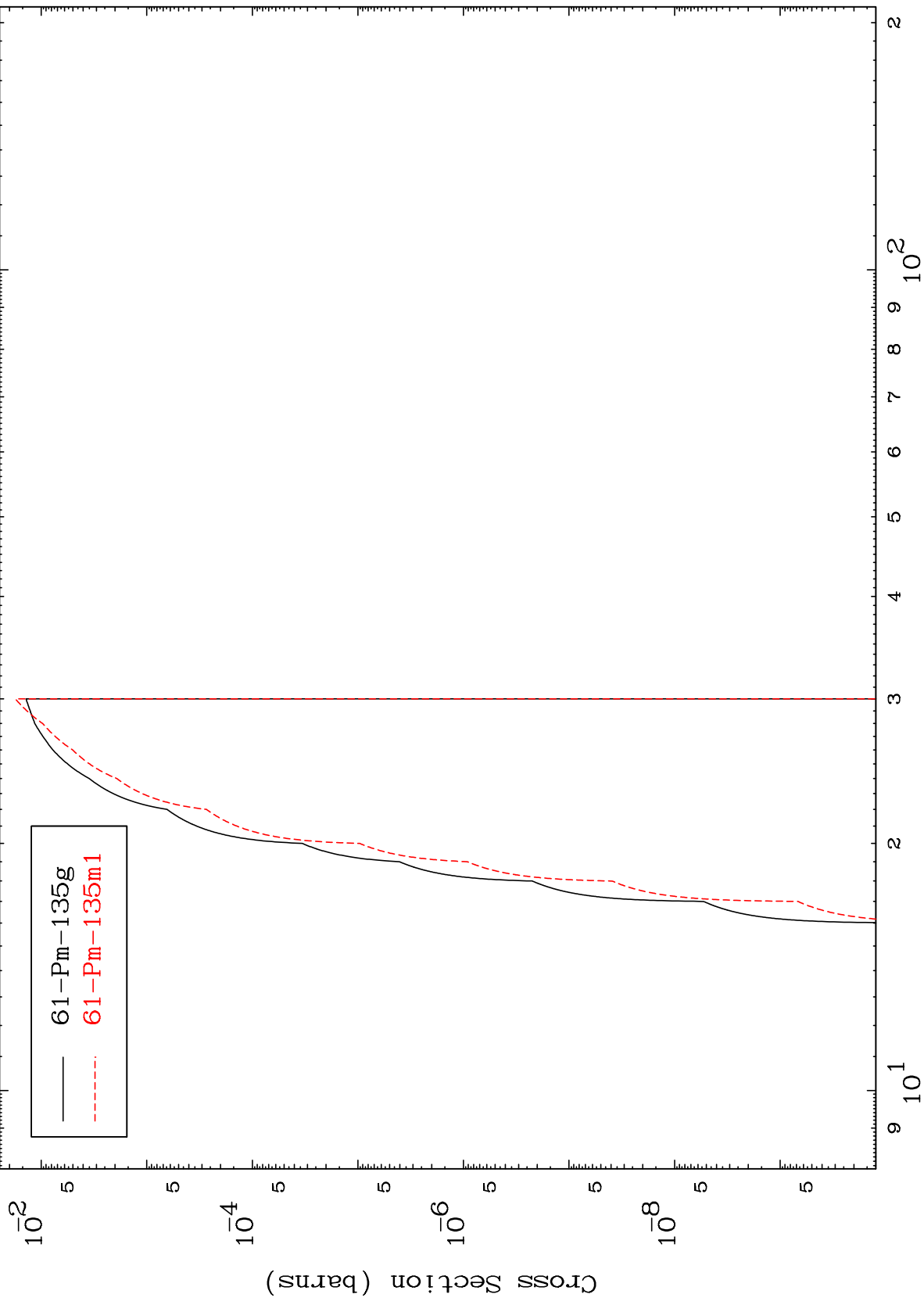
61-Pm-136m

MAT 6117

(n,p) t

61-Pm-136m

Radionuclide Production Cross Section



MAT 6117

(n,d) α

61-Pm-136m

