

Program EVALPLOT  
(Version 2021-1)

by

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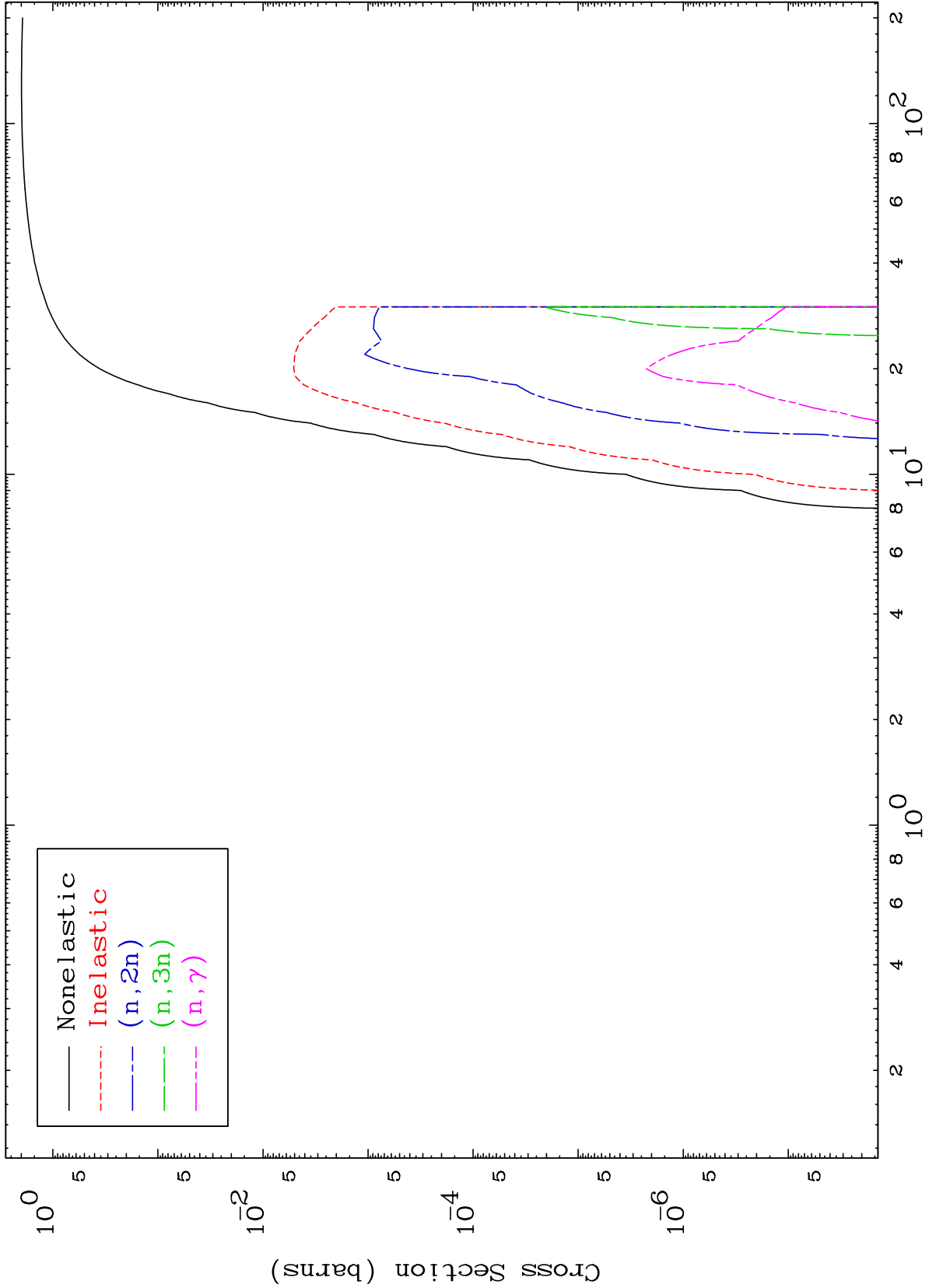
Press Mouse Button to Start

MAT 6116

He-3 Major

61-Pm-136

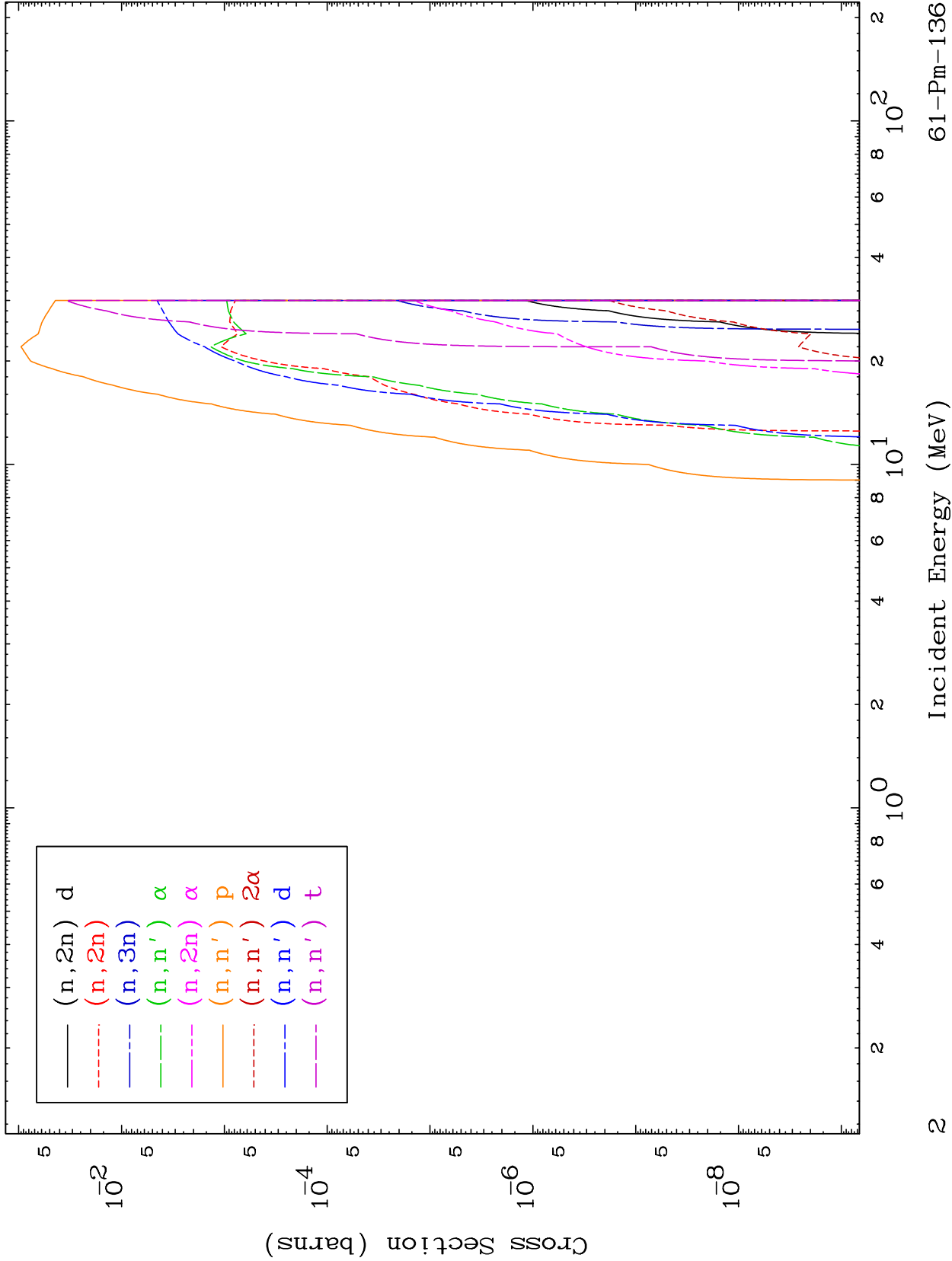
0 Kelvin Cross Sections



MAT 6116

He-3 Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-136



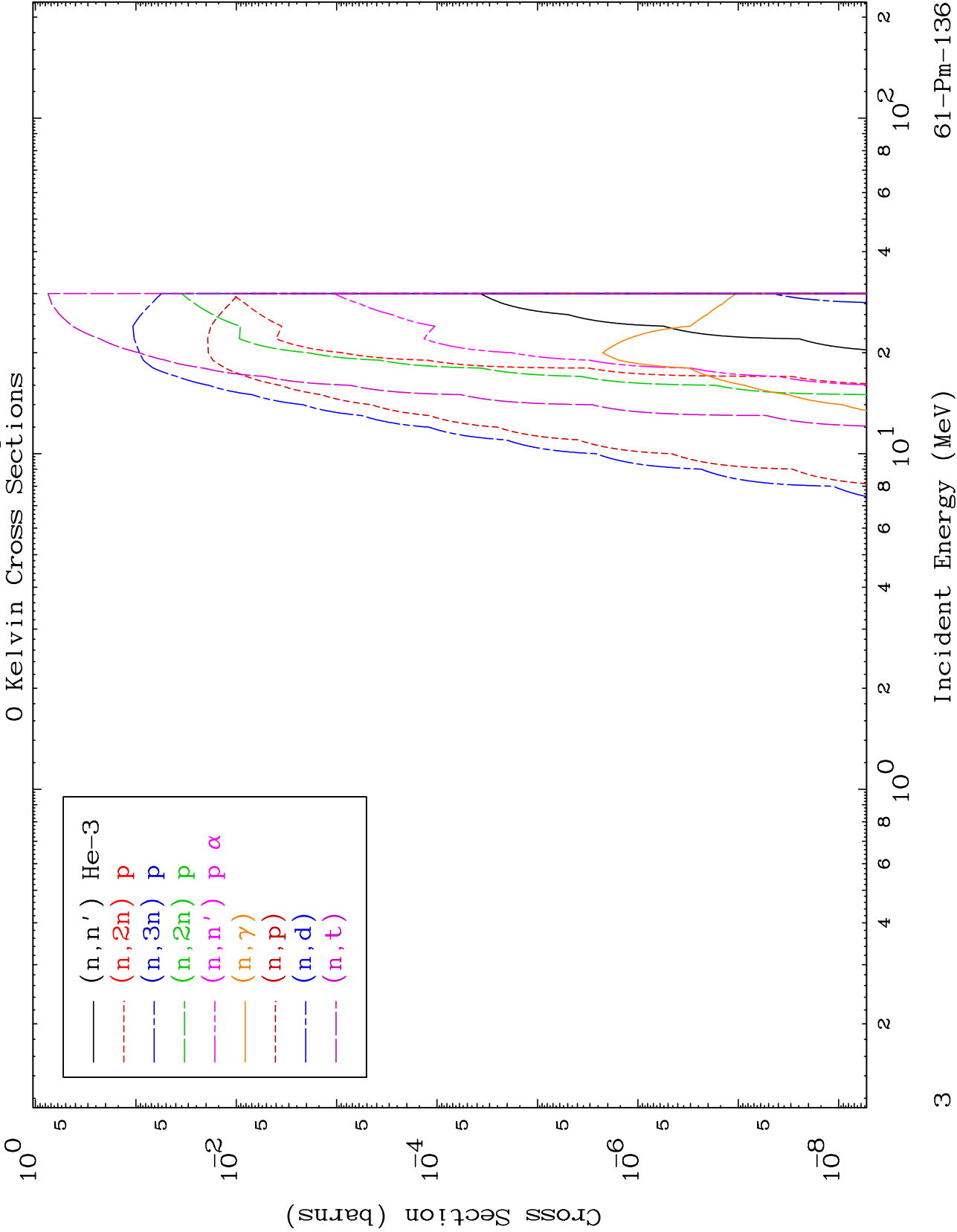
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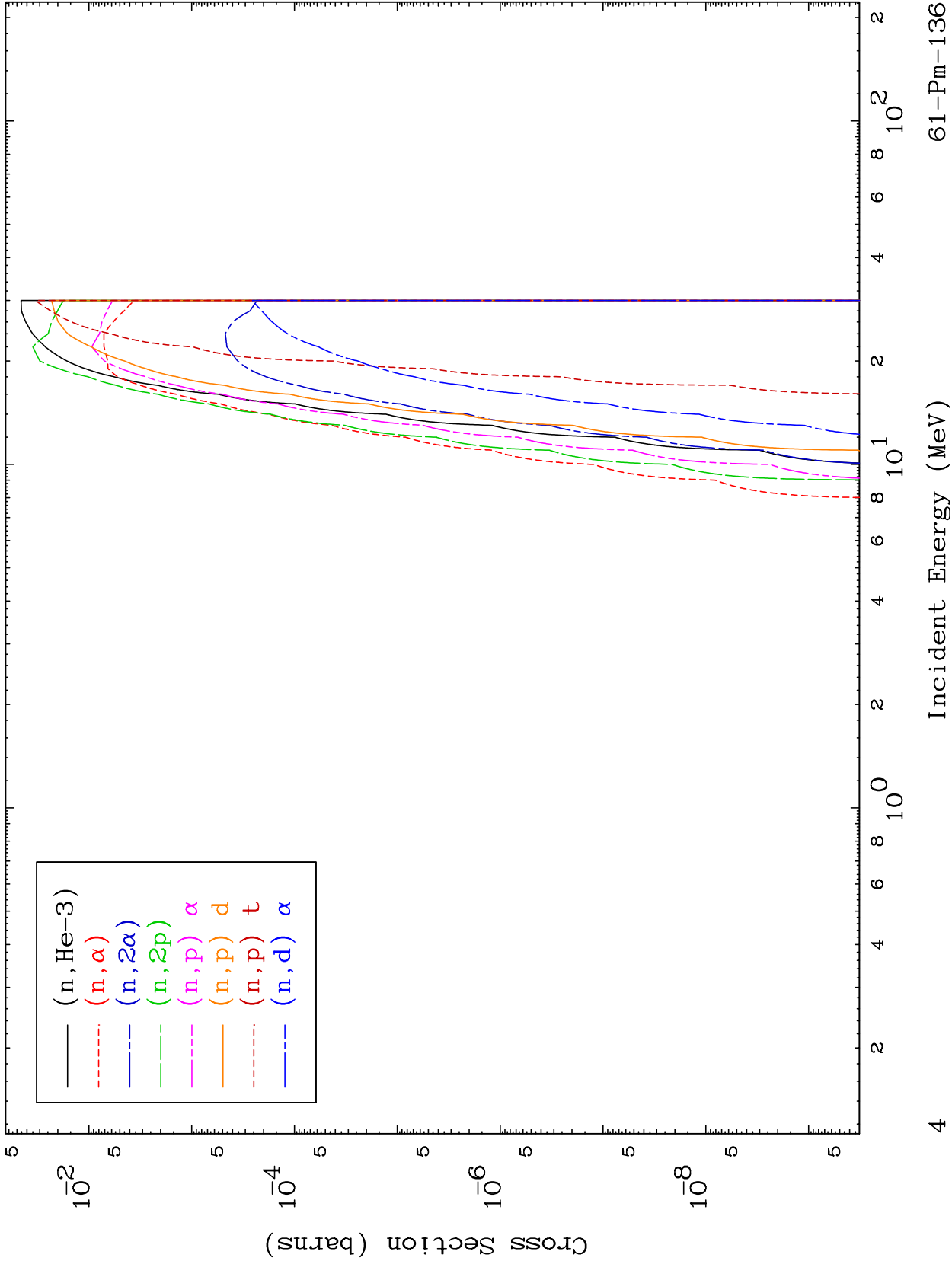
Incident Energy (MeV)

MAT 6116

He-3 Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-136

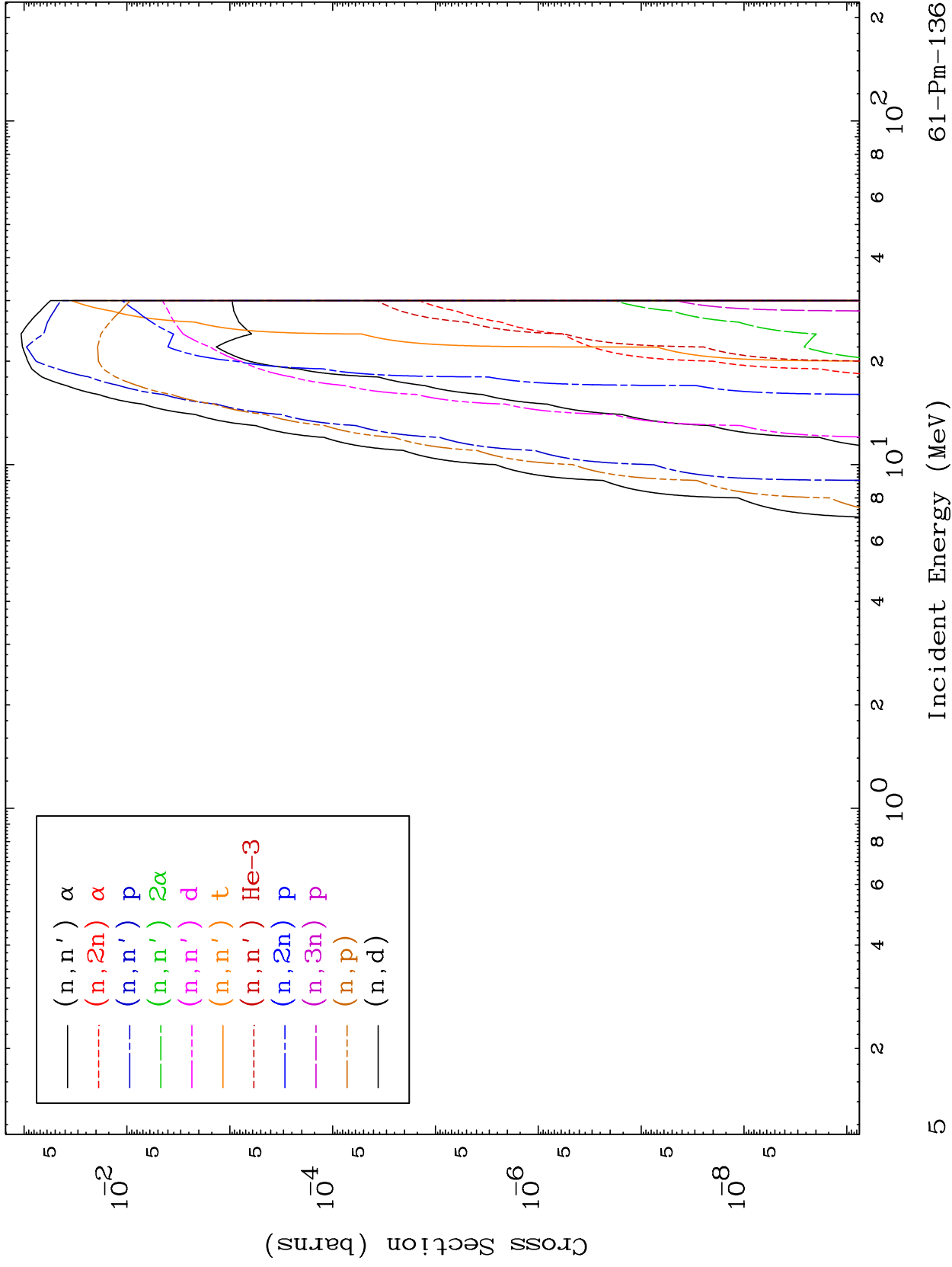




MAT 6116

He-3 Charged Particle  
0 Kelvin Cross Sections

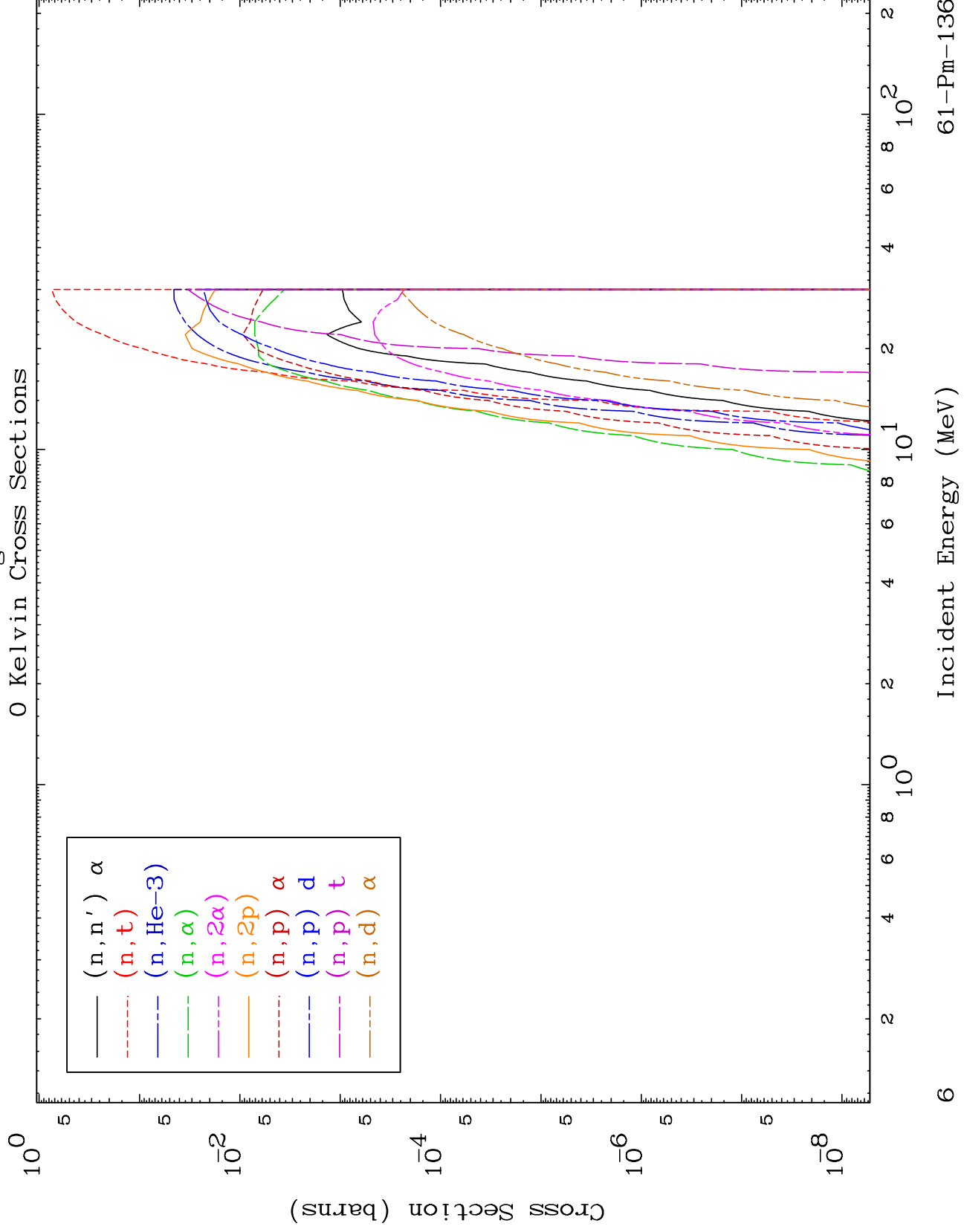
61-Pm-136



MAT 6116

He-3 Charged Particle  
0 Kelvin Cross Sections

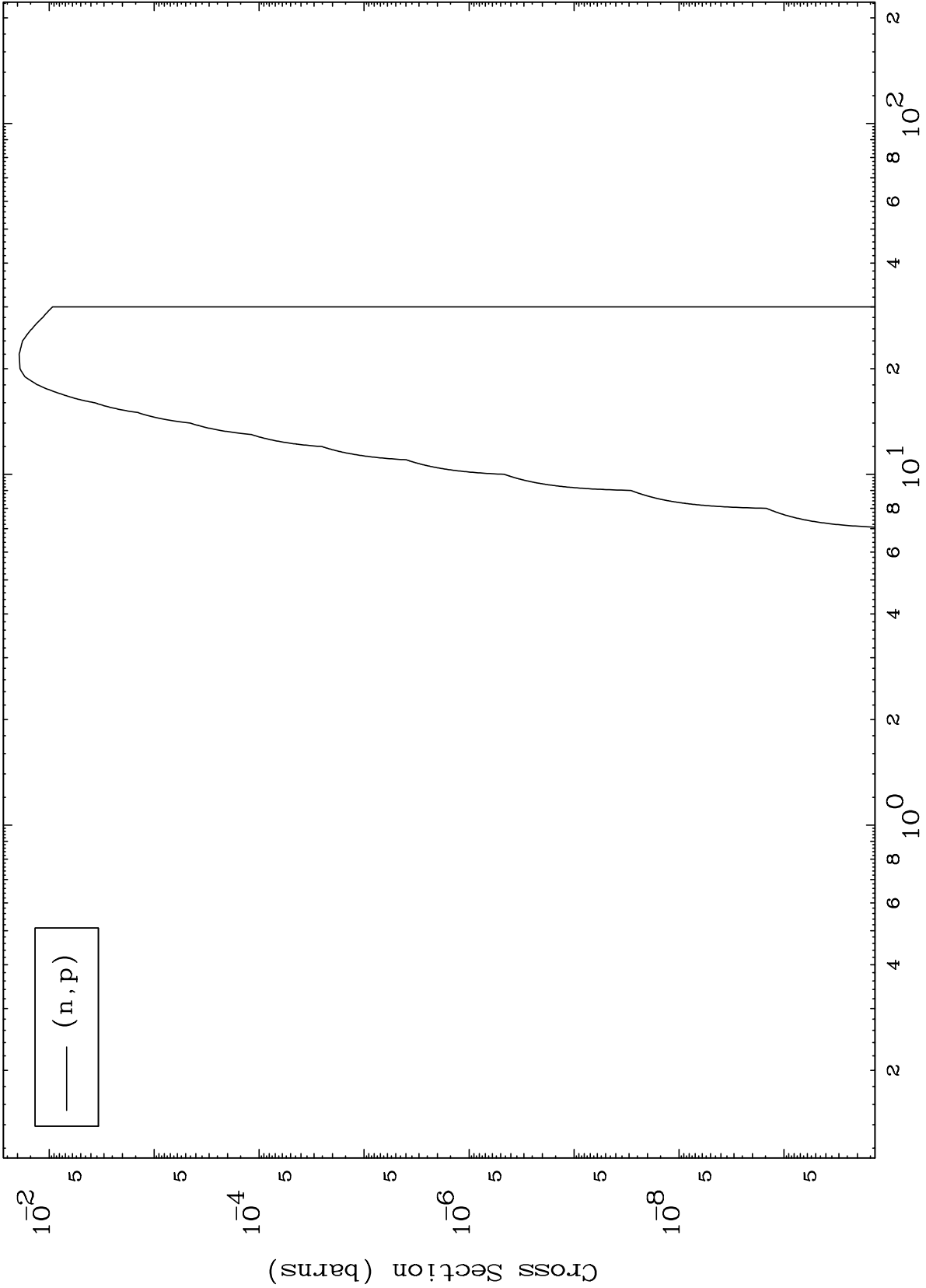
61-Pm-136



MAT 61116

(He-3,p) Levels  
0 Kelvin Cross Sections

61-Pm-136



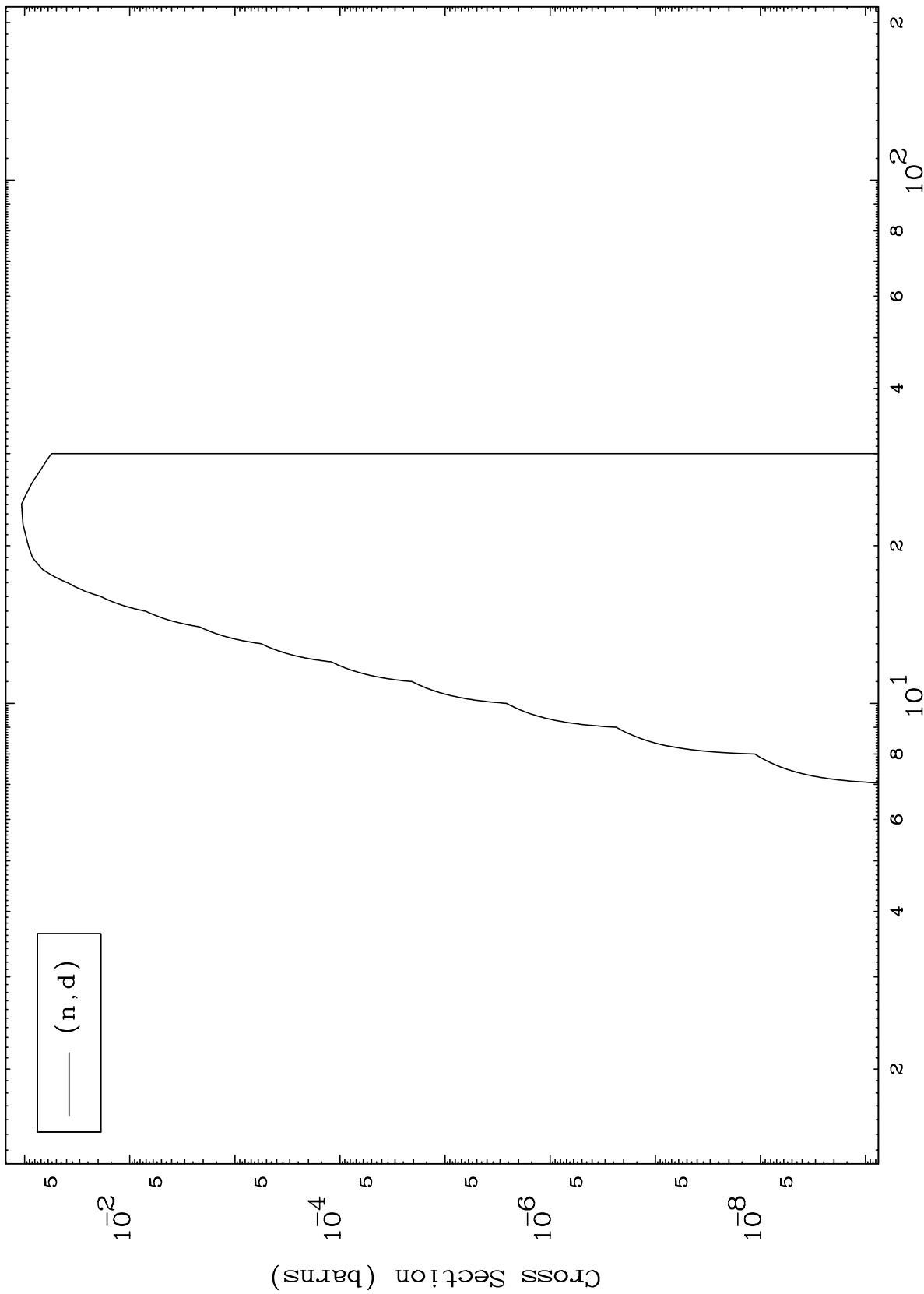
61-Pm-136

Incident Energy (MeV)

MAT 6116

61-Pm-136

(He-3,d) Levels  
0 Kelvin Cross Sections



8

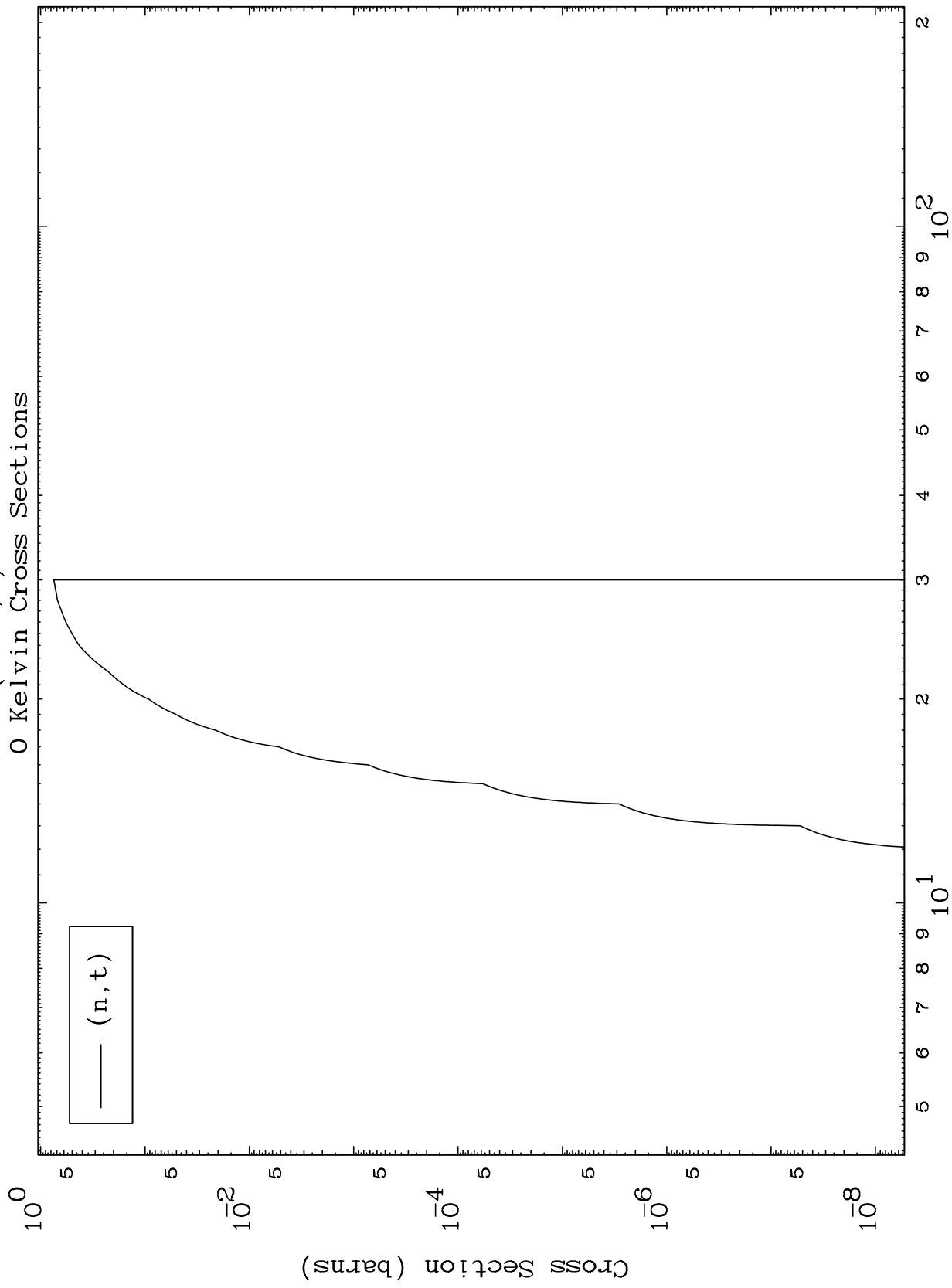
61-Pm-136

Incident Energy (MeV)

MAT 6116

(He-3,t) Levels

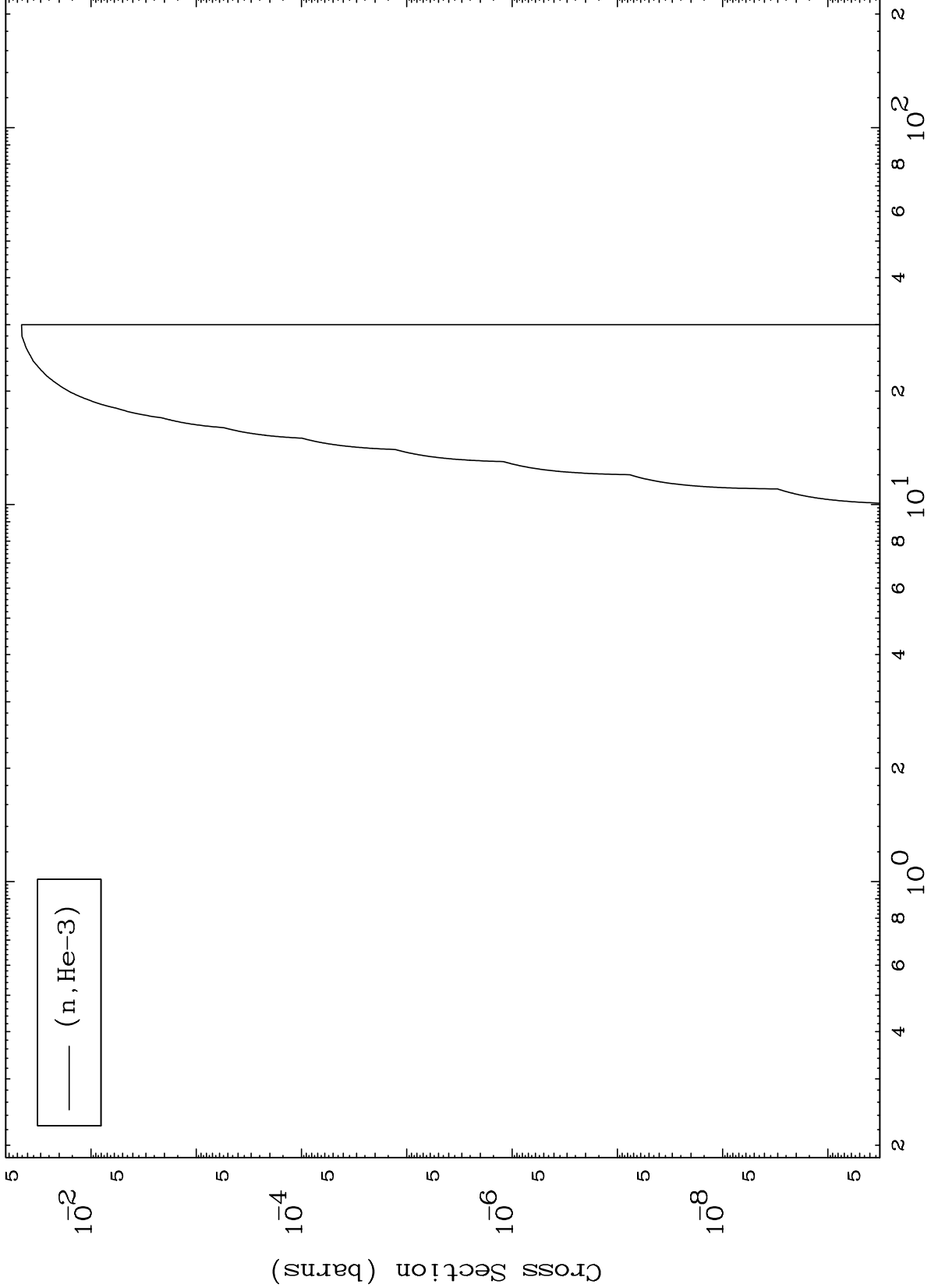
61-Pm-136



MAT 61116

(He-3, He3) Levels  
0 Kelvin Cross Sections

61-Pm-136



10

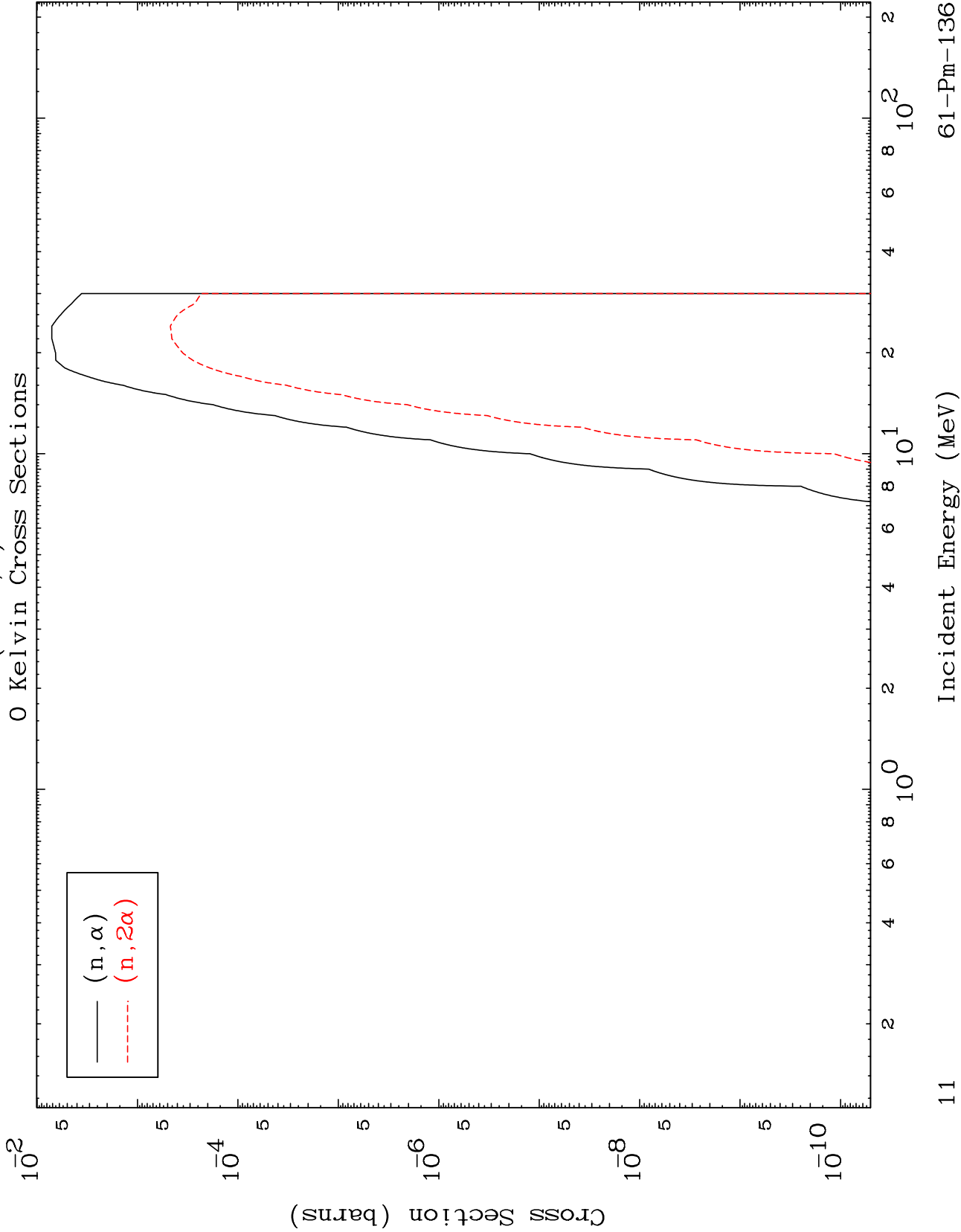
Incident Energy (MeV)

61-Pm-136

MAT 61116

(He-3,  $\alpha$ ) Levels

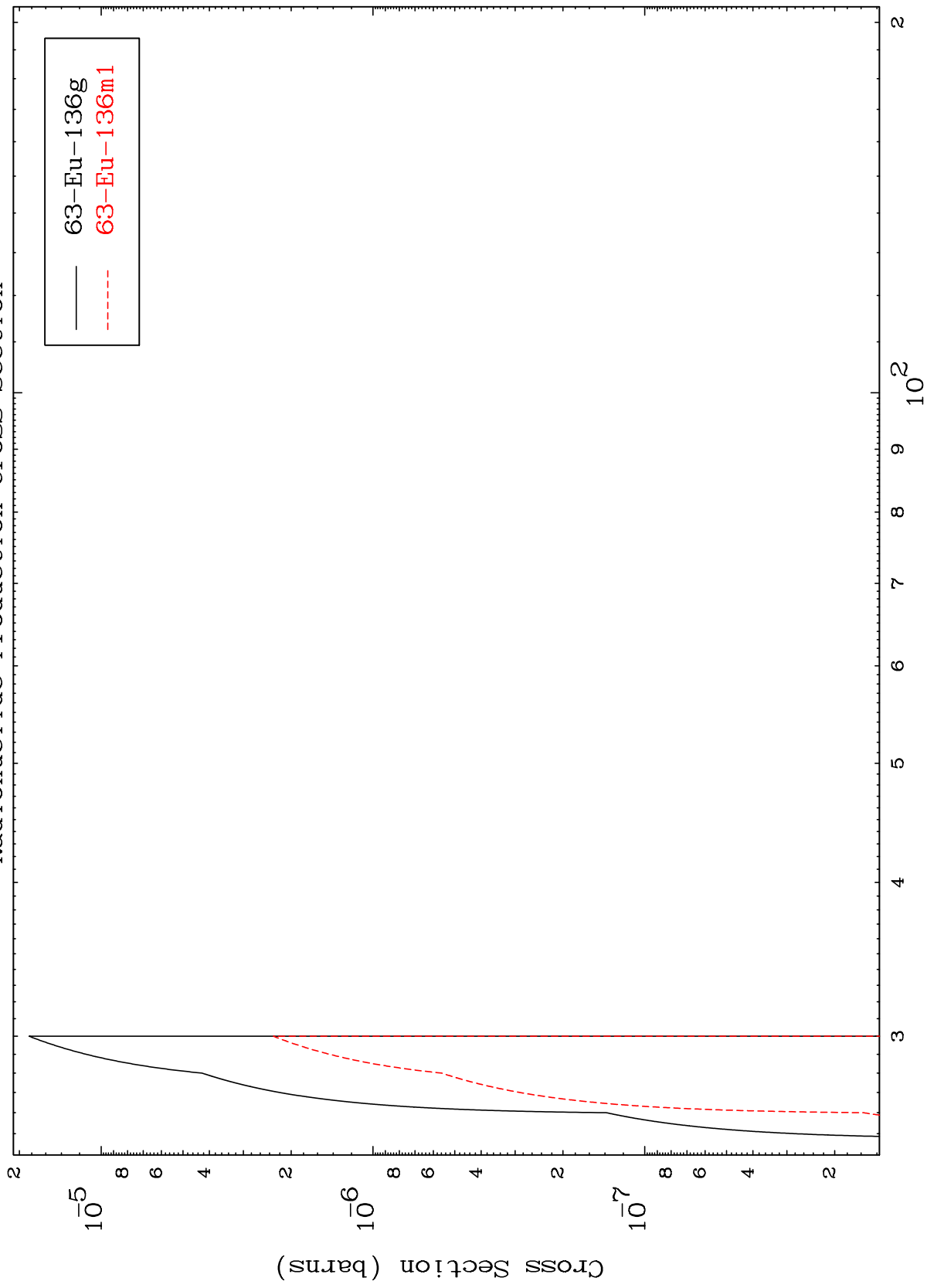
61-Pm-136



MAT 6116

61-Pm-136

(n,3n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

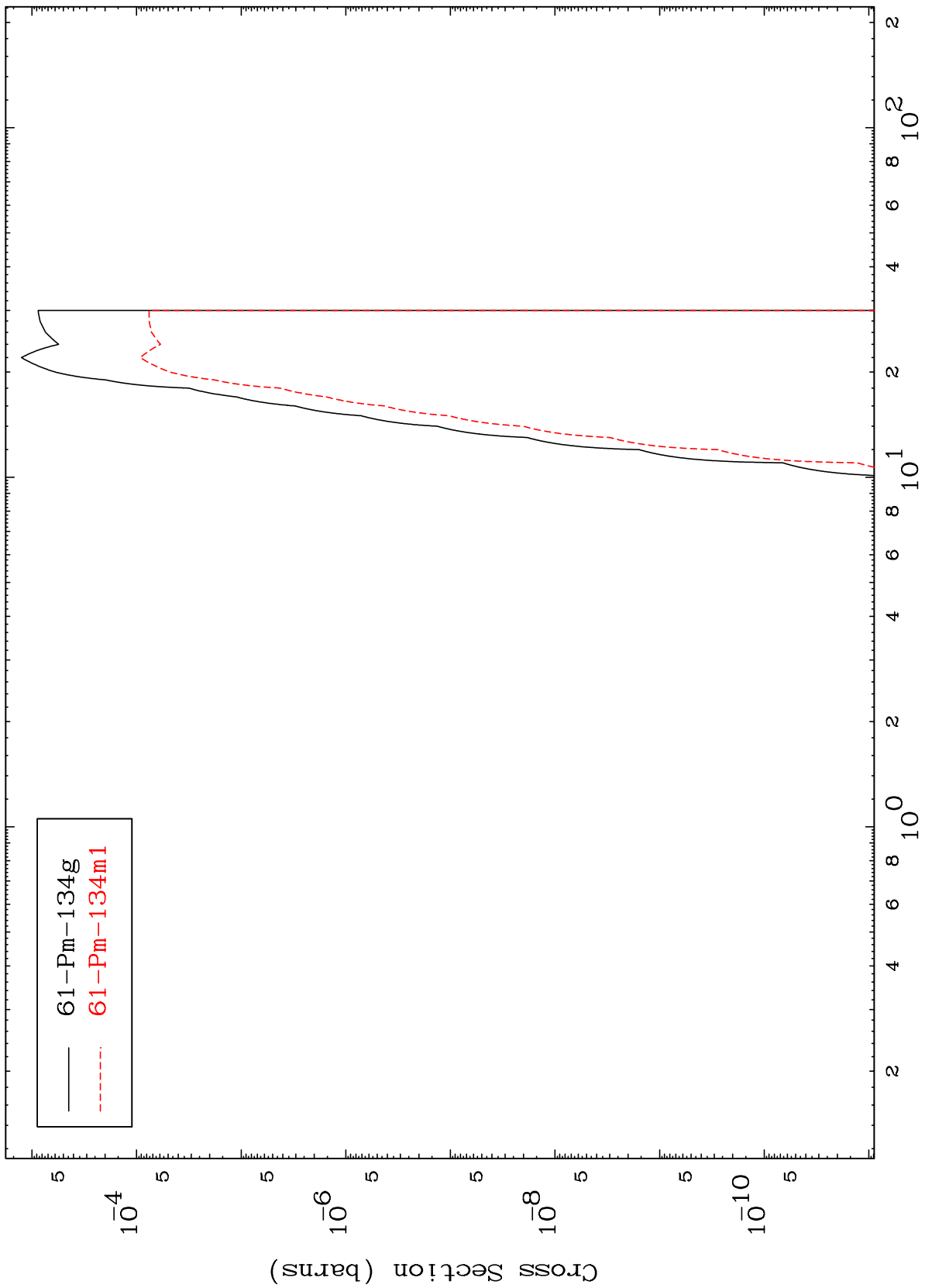
61-Pm-136

MAT 6116

$(n, n') \alpha$

61-Pm-136

Radionuclide Production Cross Section



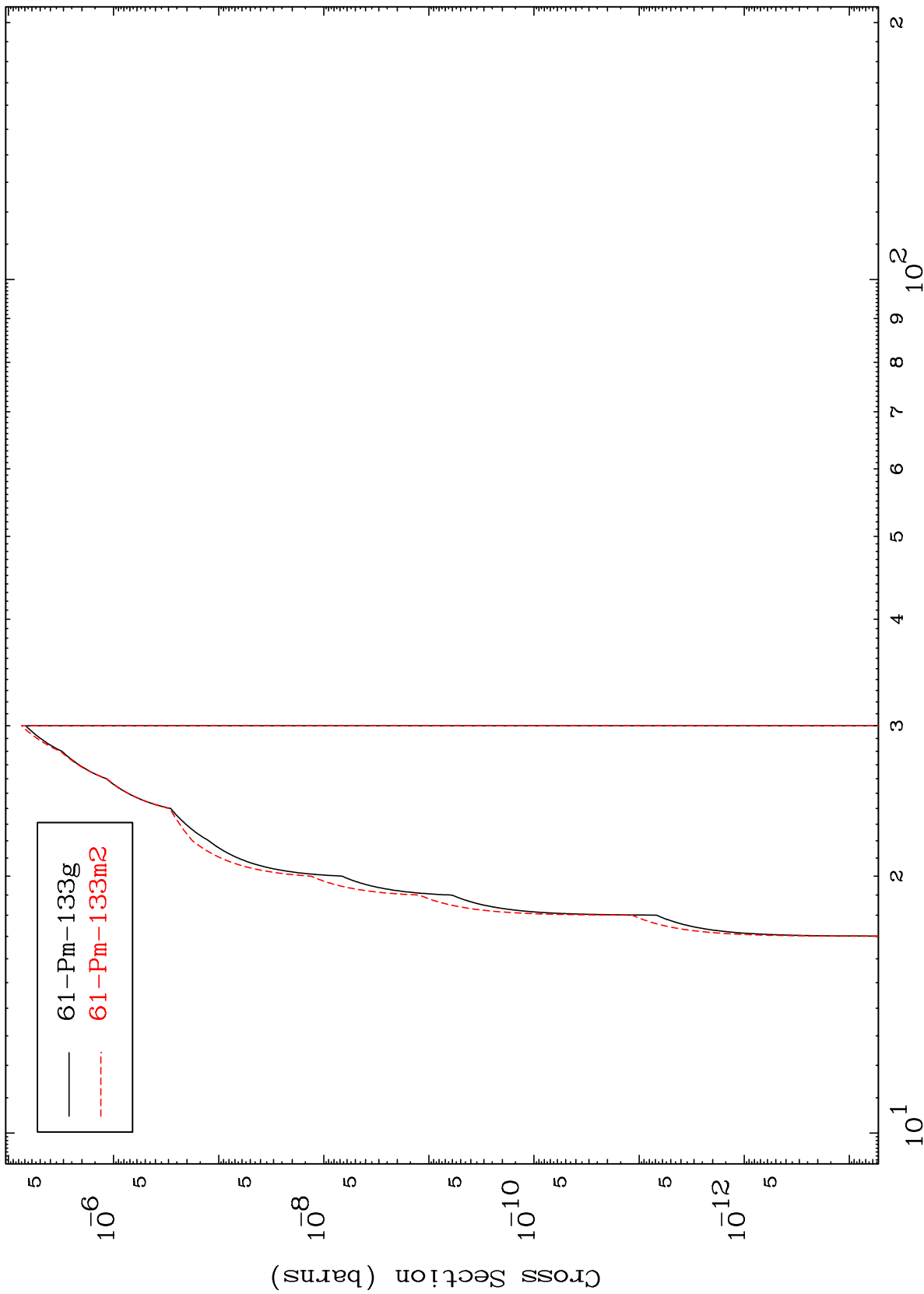
61-Pm-134g  
61-Pm-134m1

MAT 6116

(n,2n)  $\alpha$

61-Pm-136

Radionuclide Production Cross Section



Incident Energy (MeV)

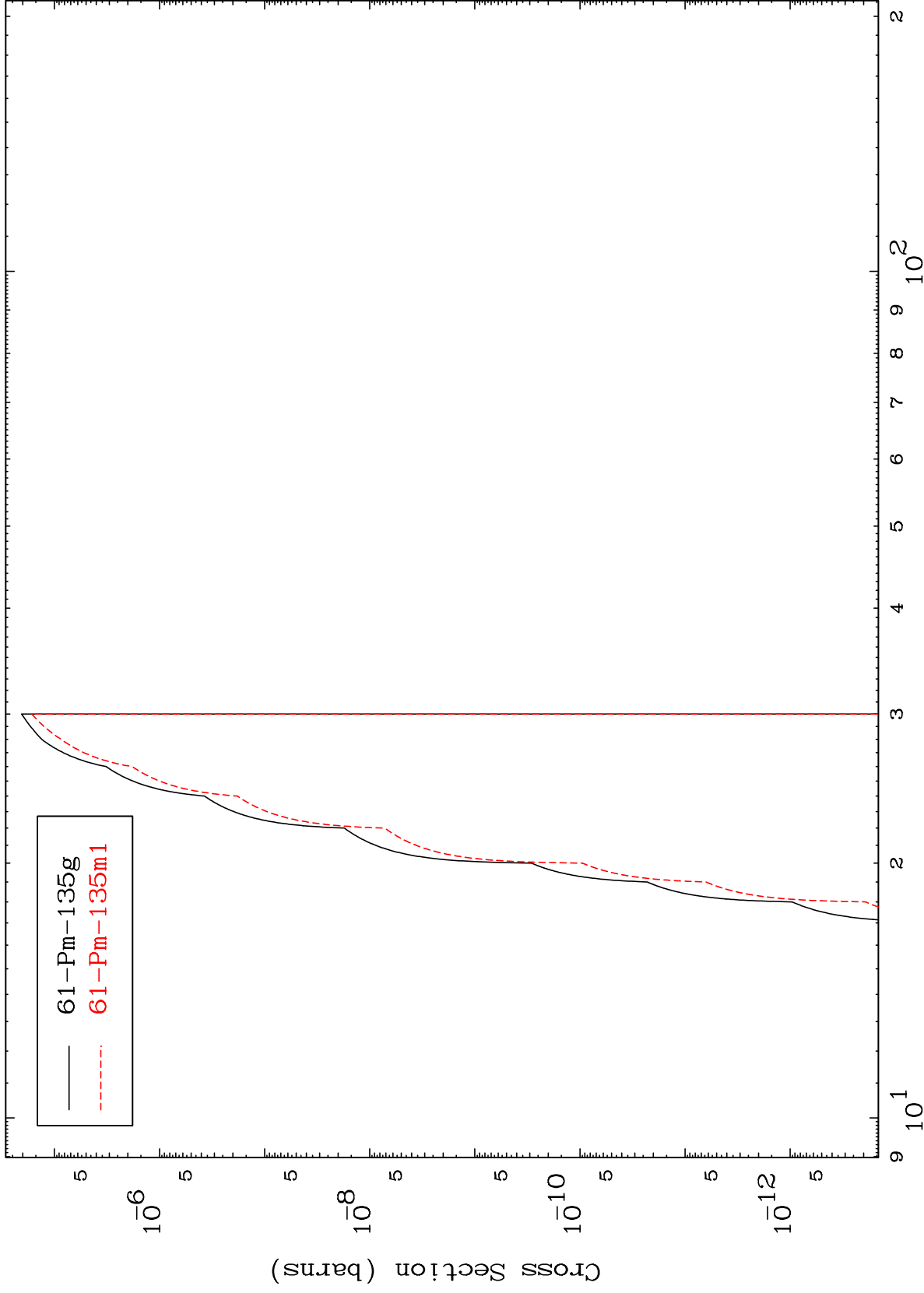
61-Pm-136

MAT 6116

(n,n') He-3

61-Pm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

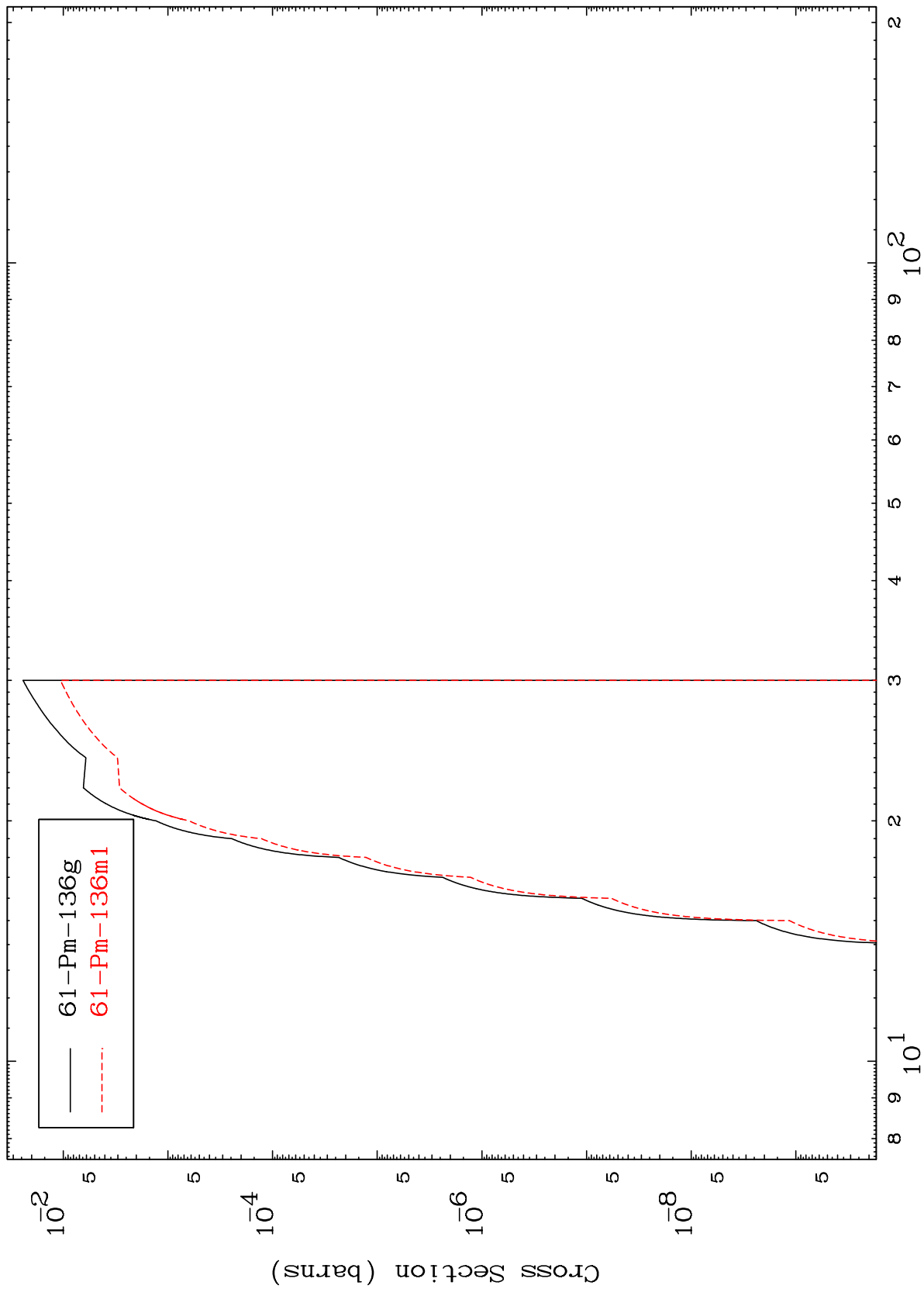
61-Pm-136

MAT 6116

(n,2n) p

61-Pm-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

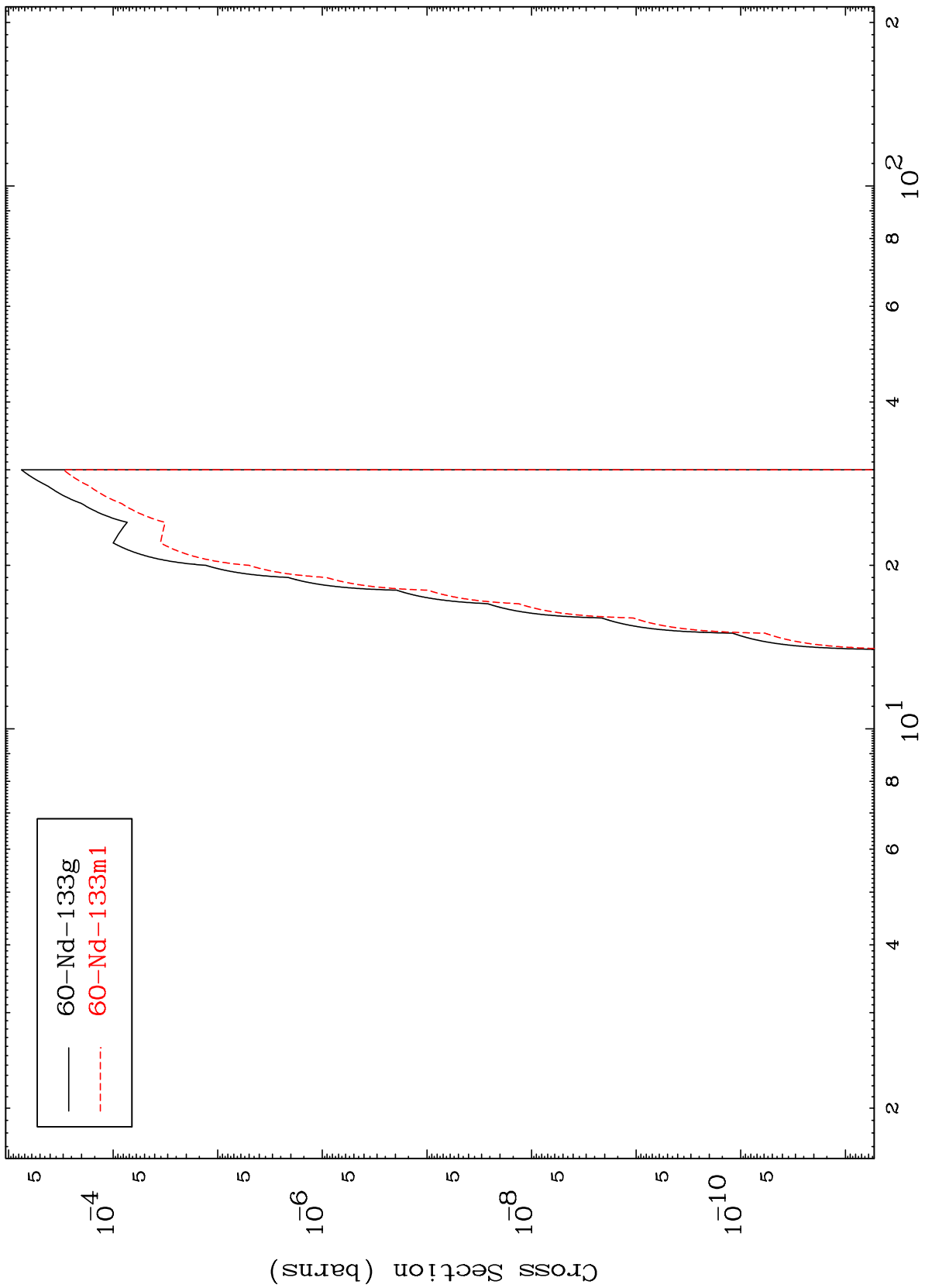
61-Pm-136

MAT 6116

(n,n') p  $\alpha$

61-Pm-136

Radionuclide Production Cross Section



17

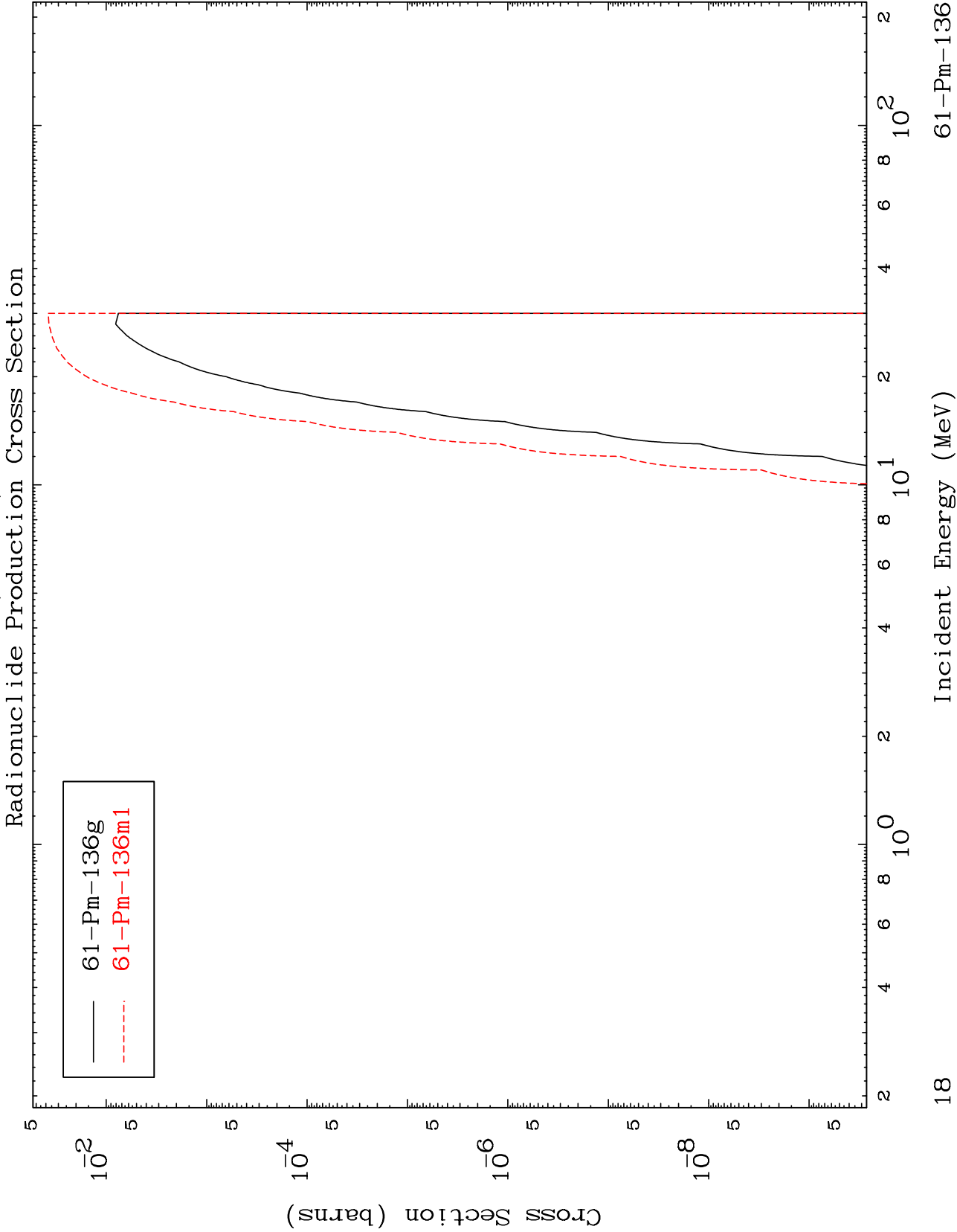
Incident Energy (MeV)

61-Pm-136

MAT 61116

(n,He-3)

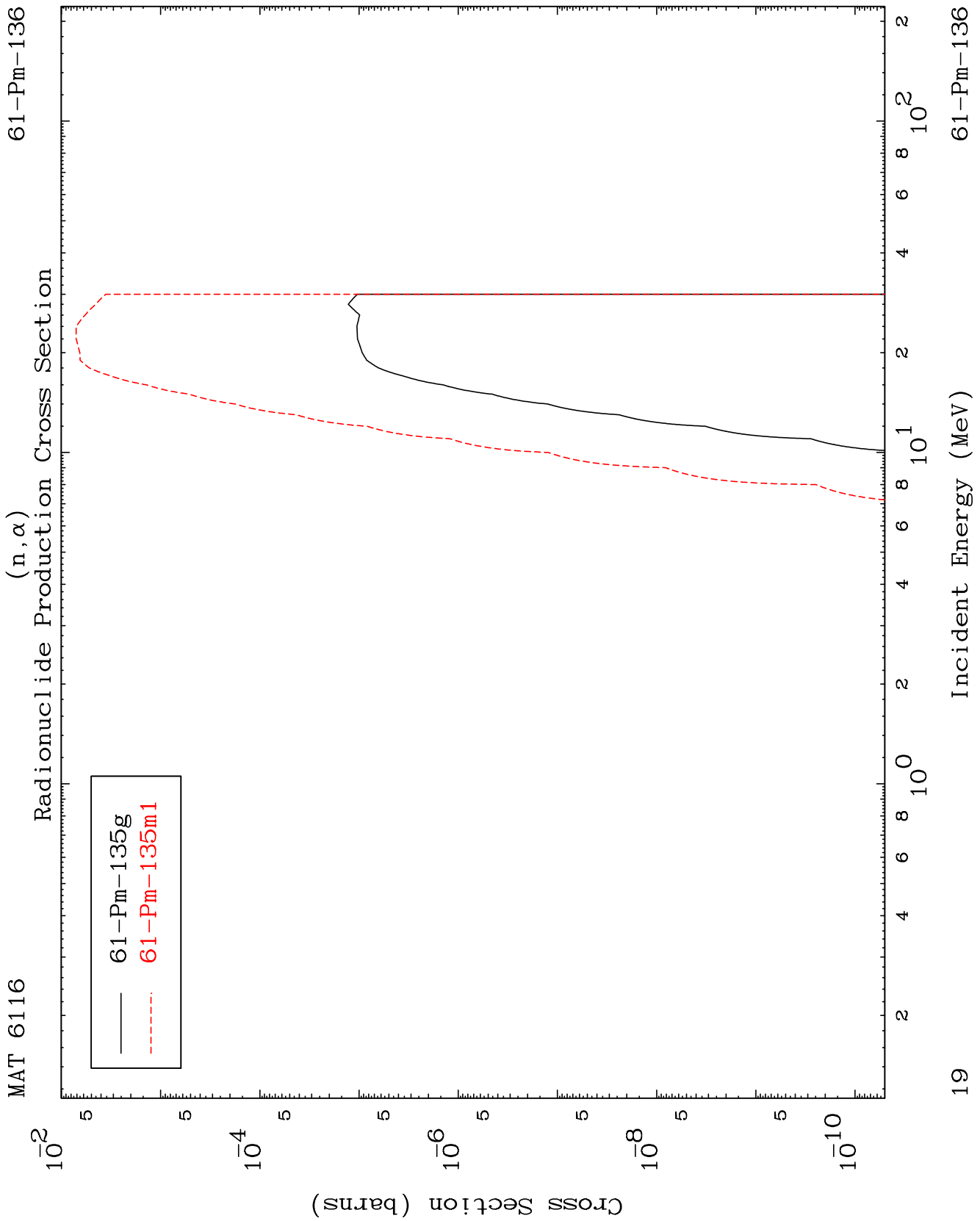
61-Pm-136



18

61-Pm-136

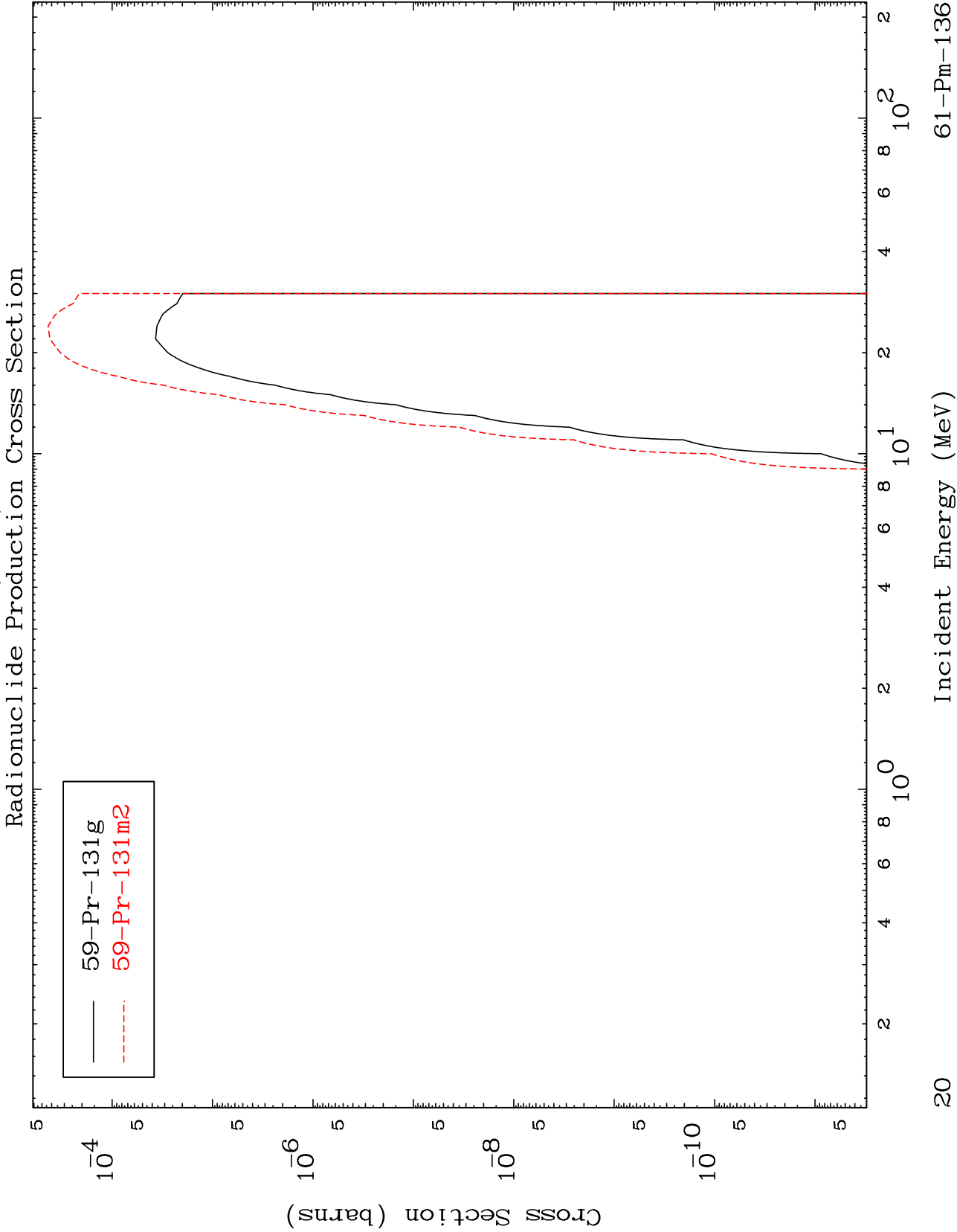
61-Pm-136



MAT 6116

(n,2α)

61-Pm-136

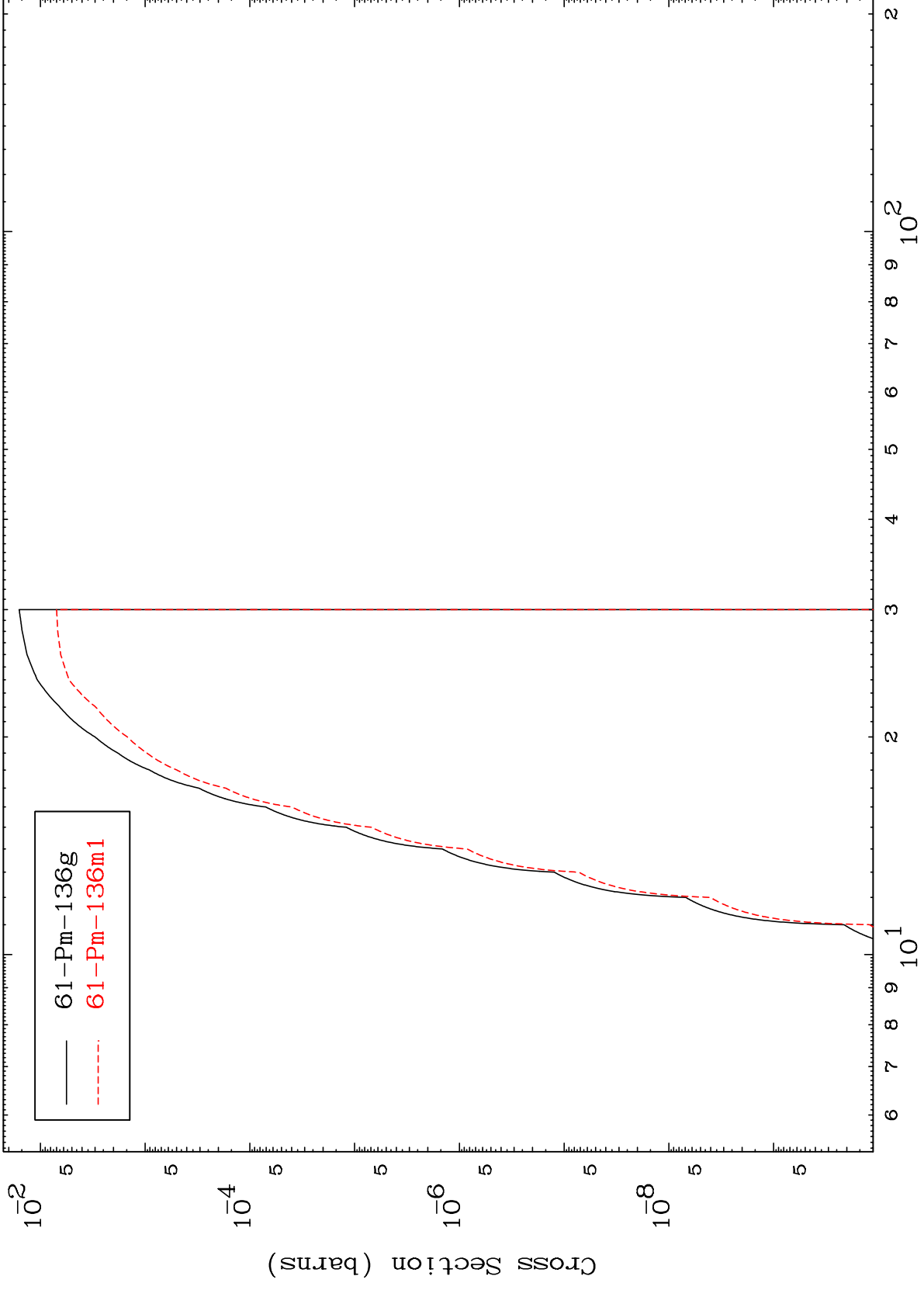


MAT 61116

(n,p) d

61-Pm-136

Radionuclide Production Cross Section



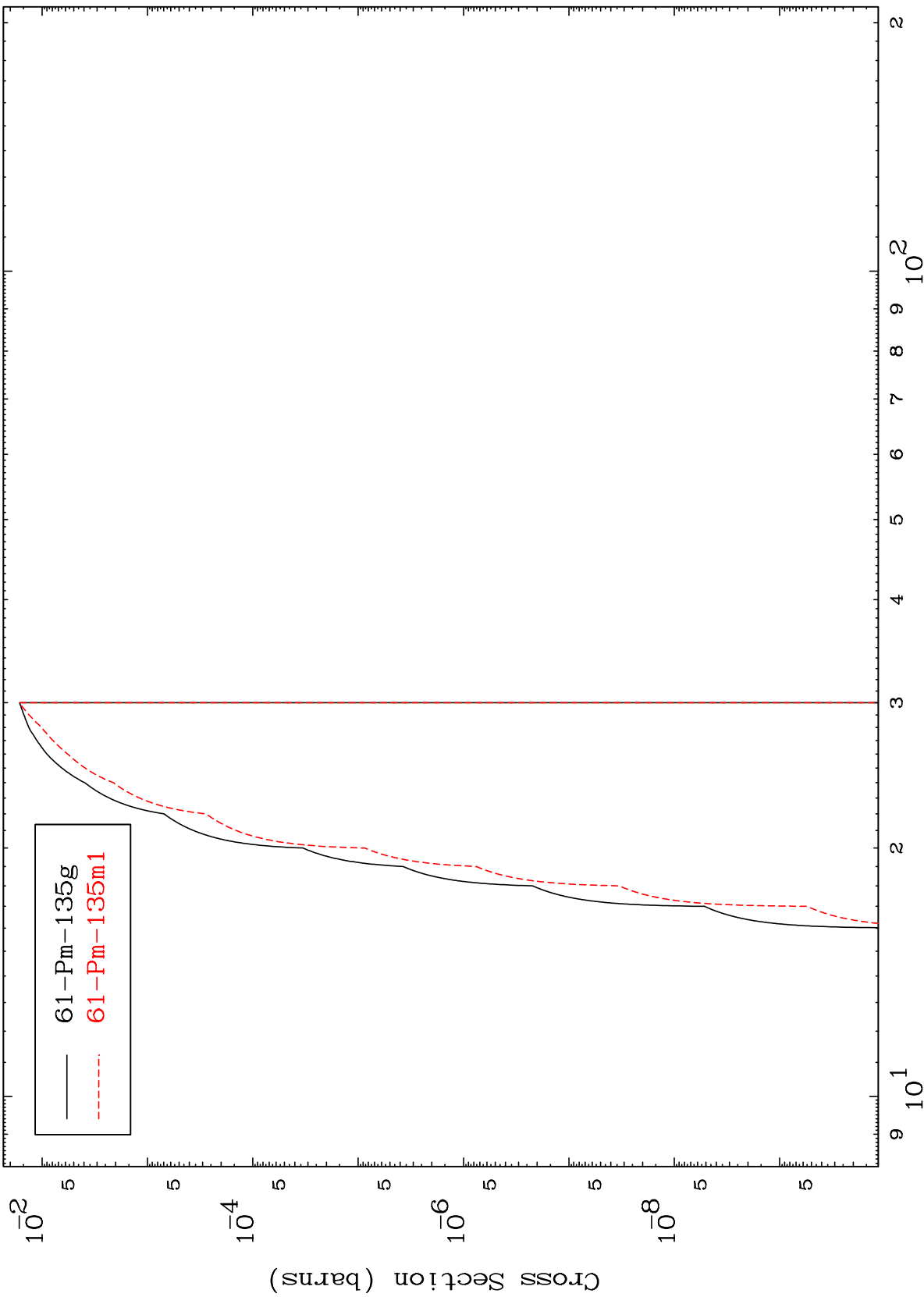
61-Pm-136g  
61-Pm-136m1

MAT 61116

(n,p) t

61-Pm-136

Radionuclide Production Cross Section



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

MAT 61116

(n,d)  $\alpha$

61-Pm-136

Radionuclide Production Cross Section

