

Program EVALPLOT  
(Version 2021-1)

by

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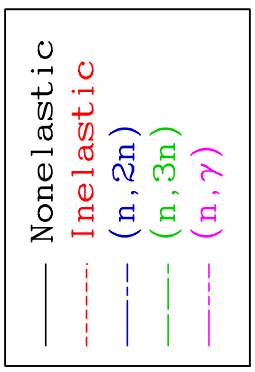
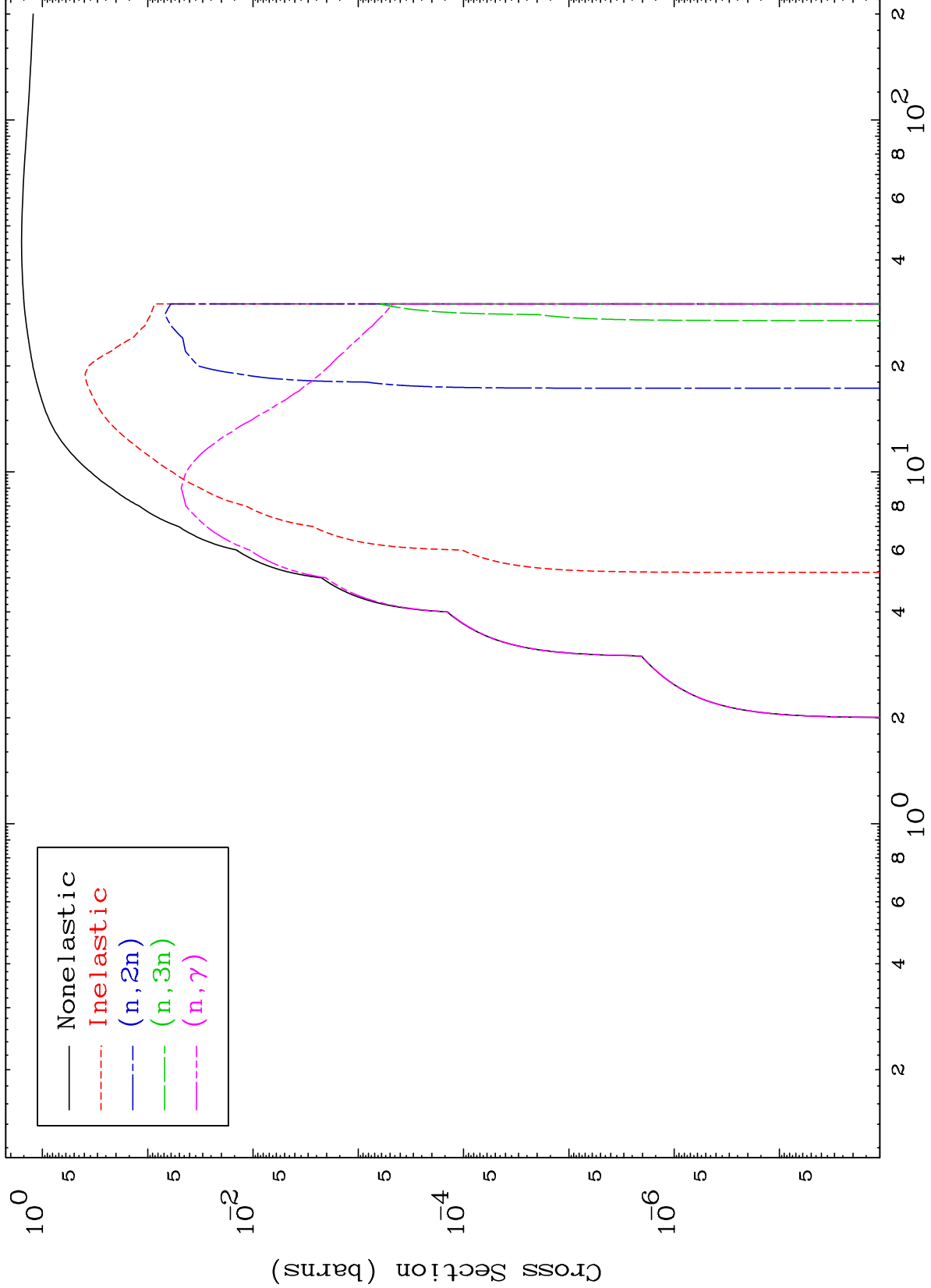
Press Mouse Button to Start

MAT 6116

Proton Major

61-Pm-136

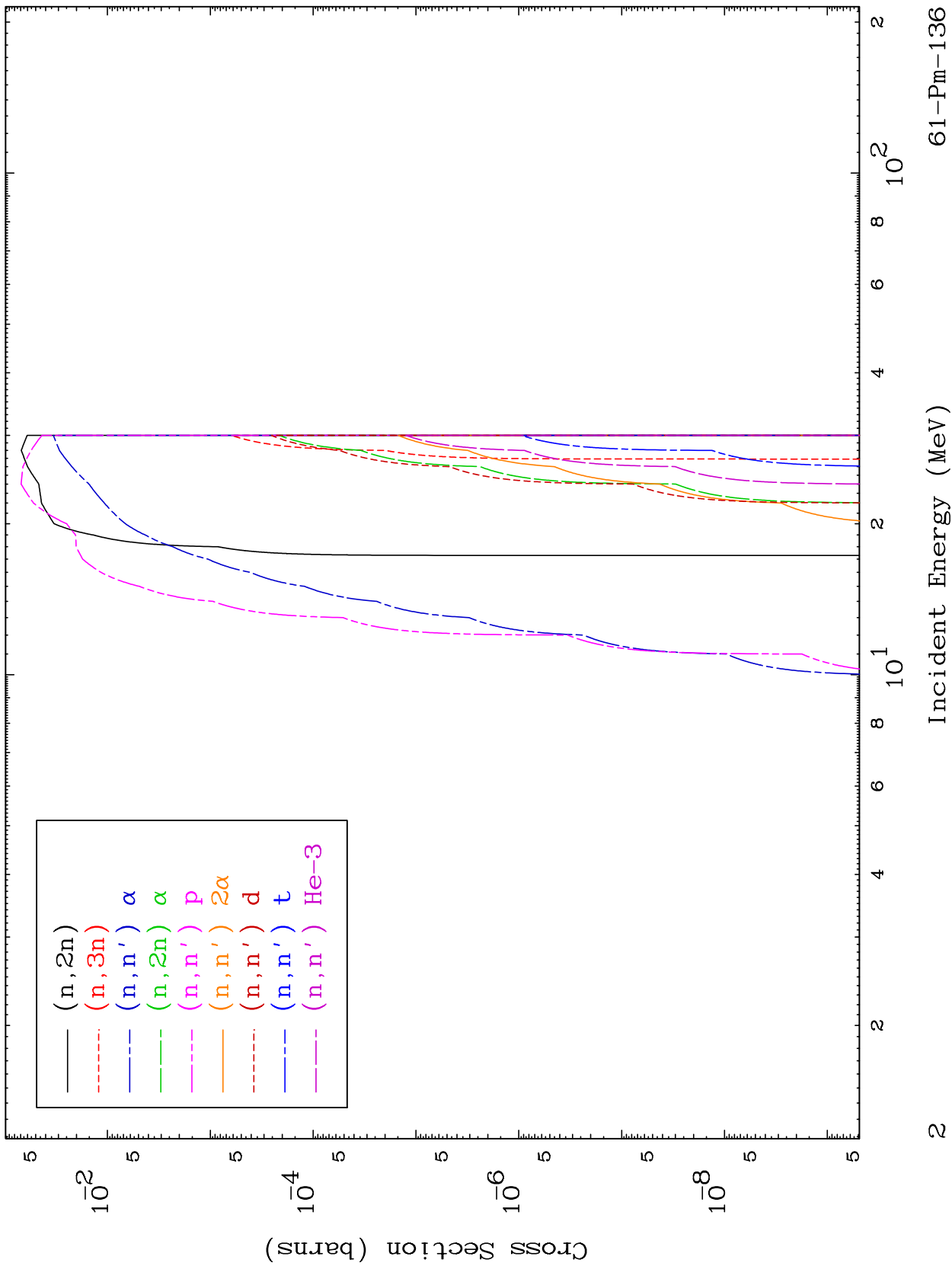
0 Kelvin Cross Sections



MAT 61116

Proton Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-136



2

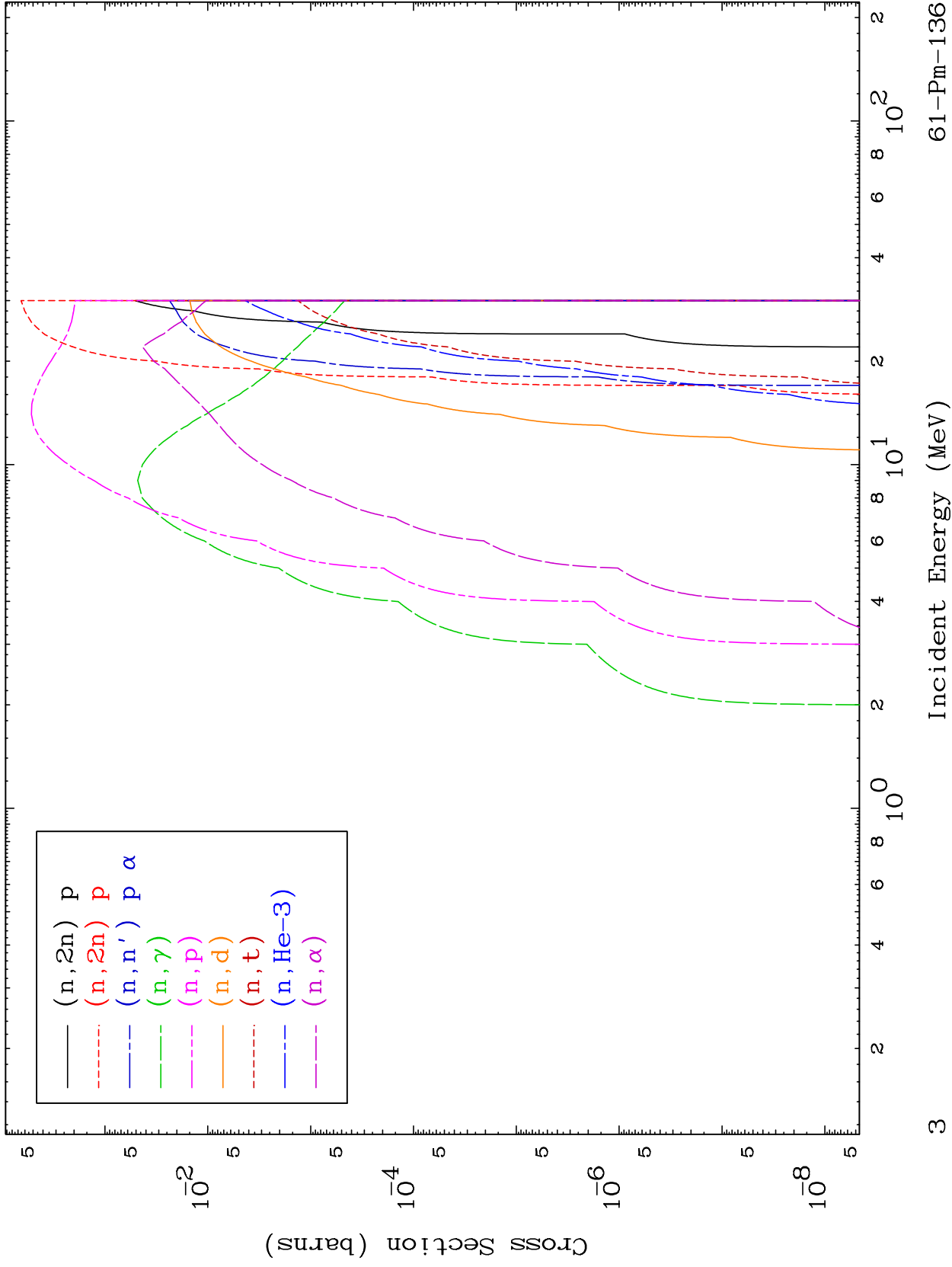
Incident Energy (MeV)

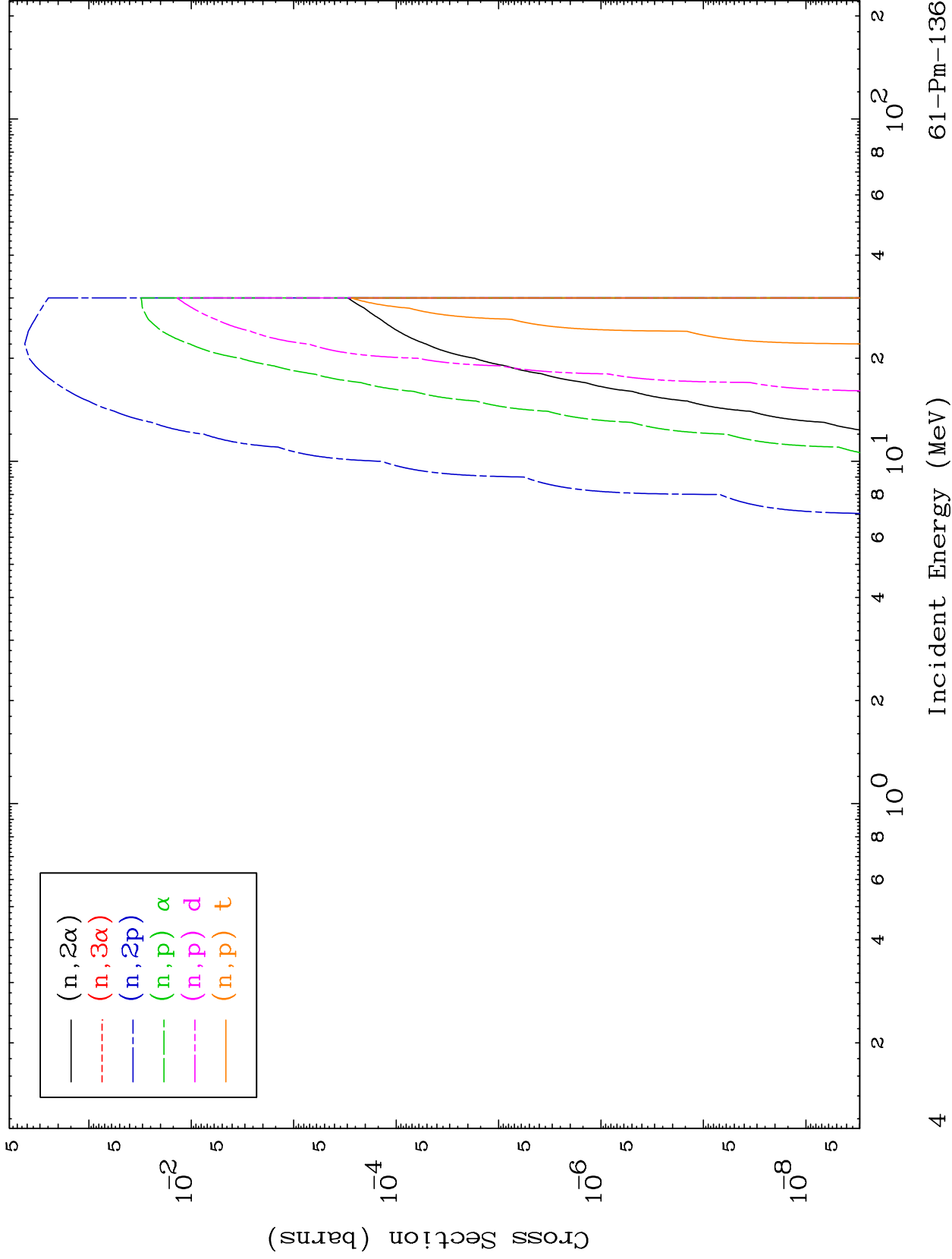
61-Pm-136

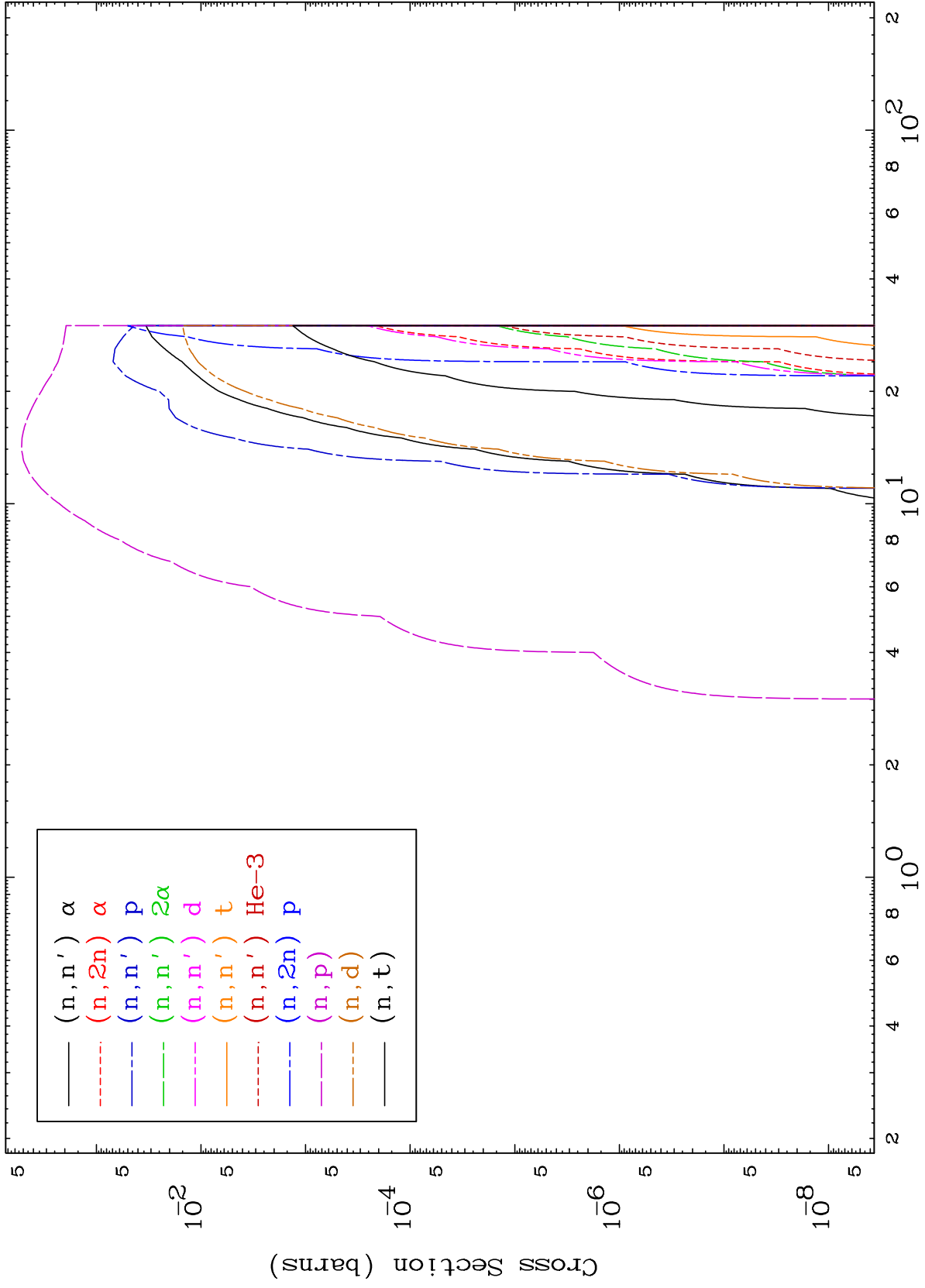
MAT 6116

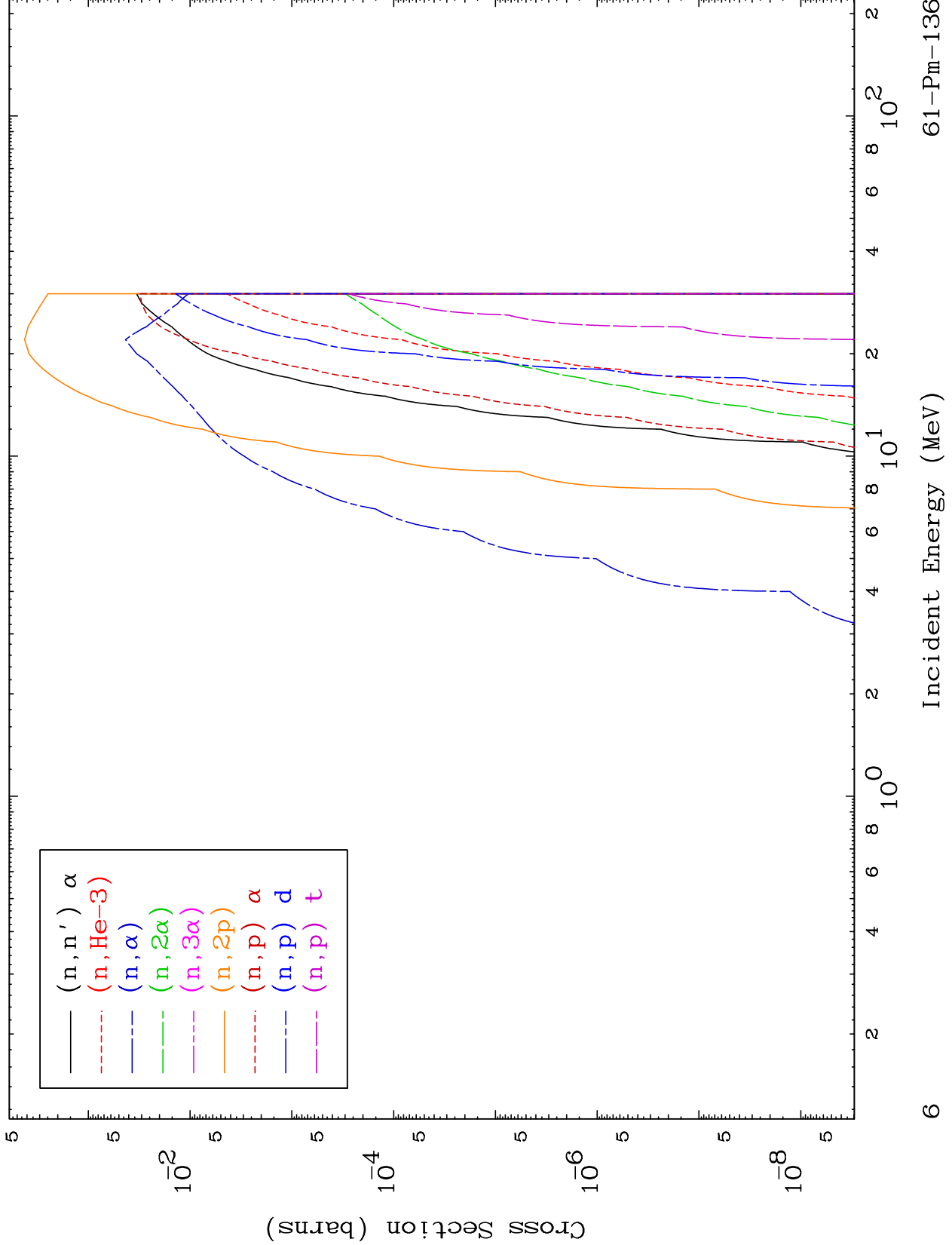
Proton Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-136







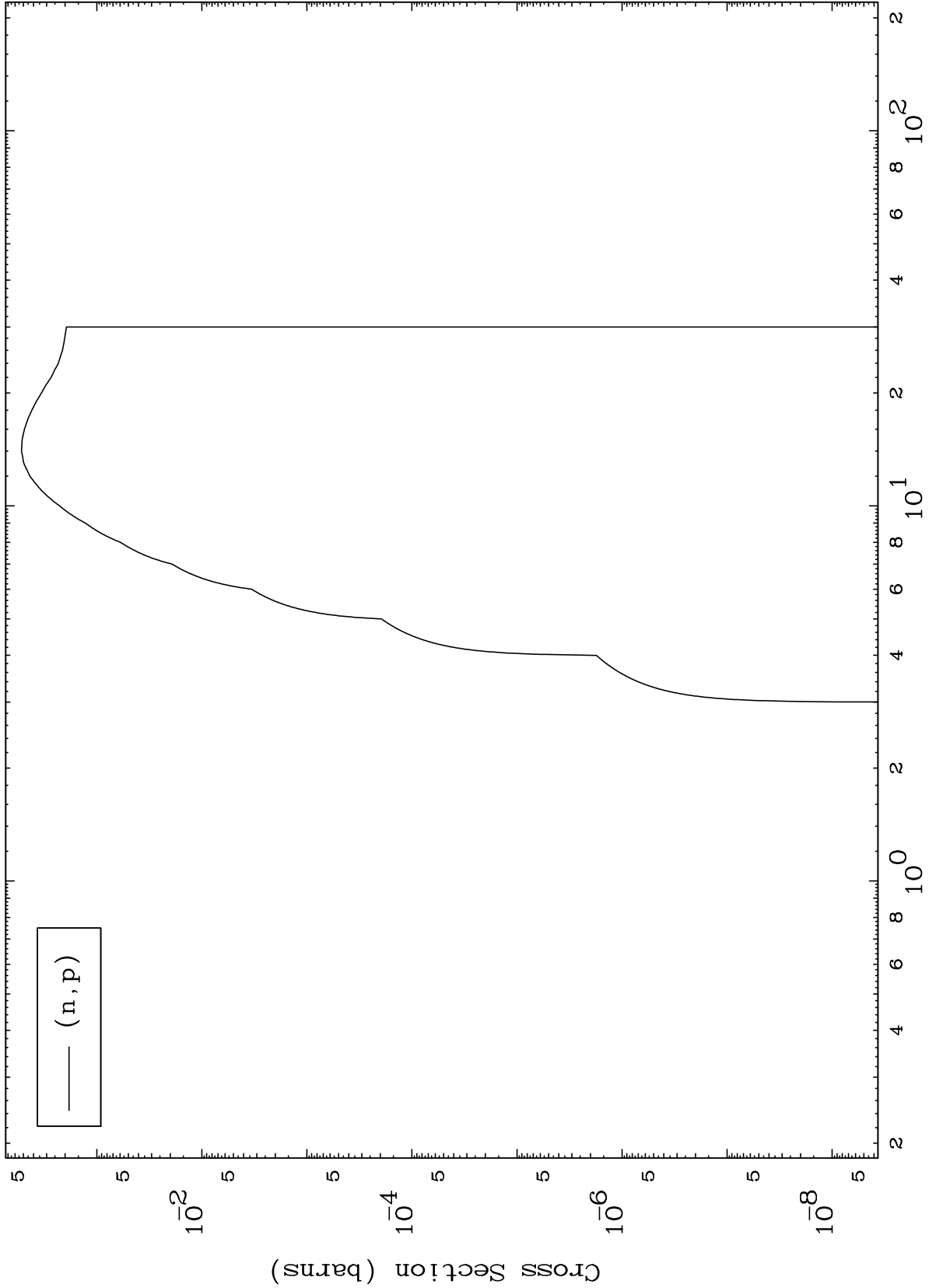


MAT 61116

(p,p) Levels

61-Pm-136

0 Kelvin Cross Sections

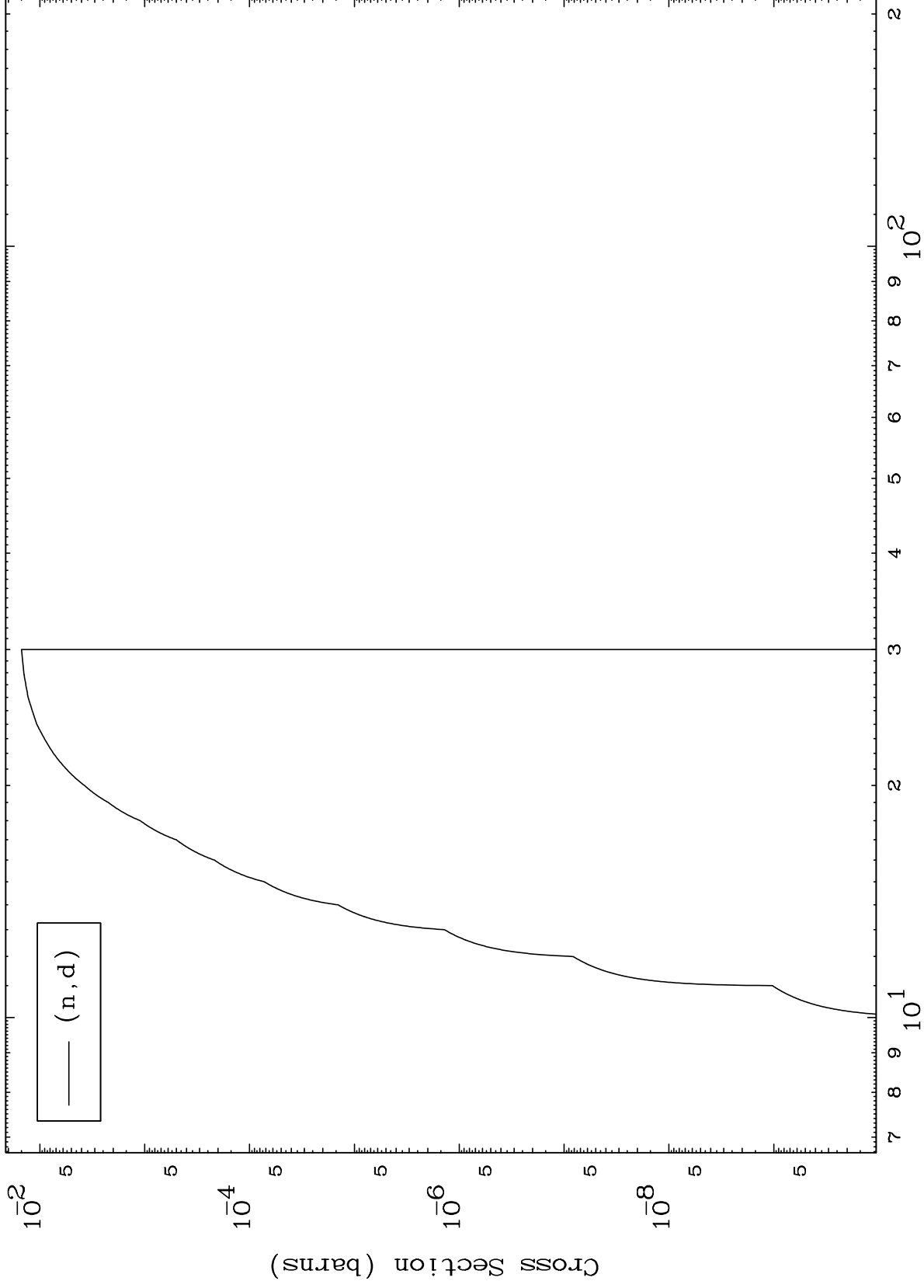




MAT 61116

(p,d) Levels  
0 Kelvin Cross Sections

61-Pm-136

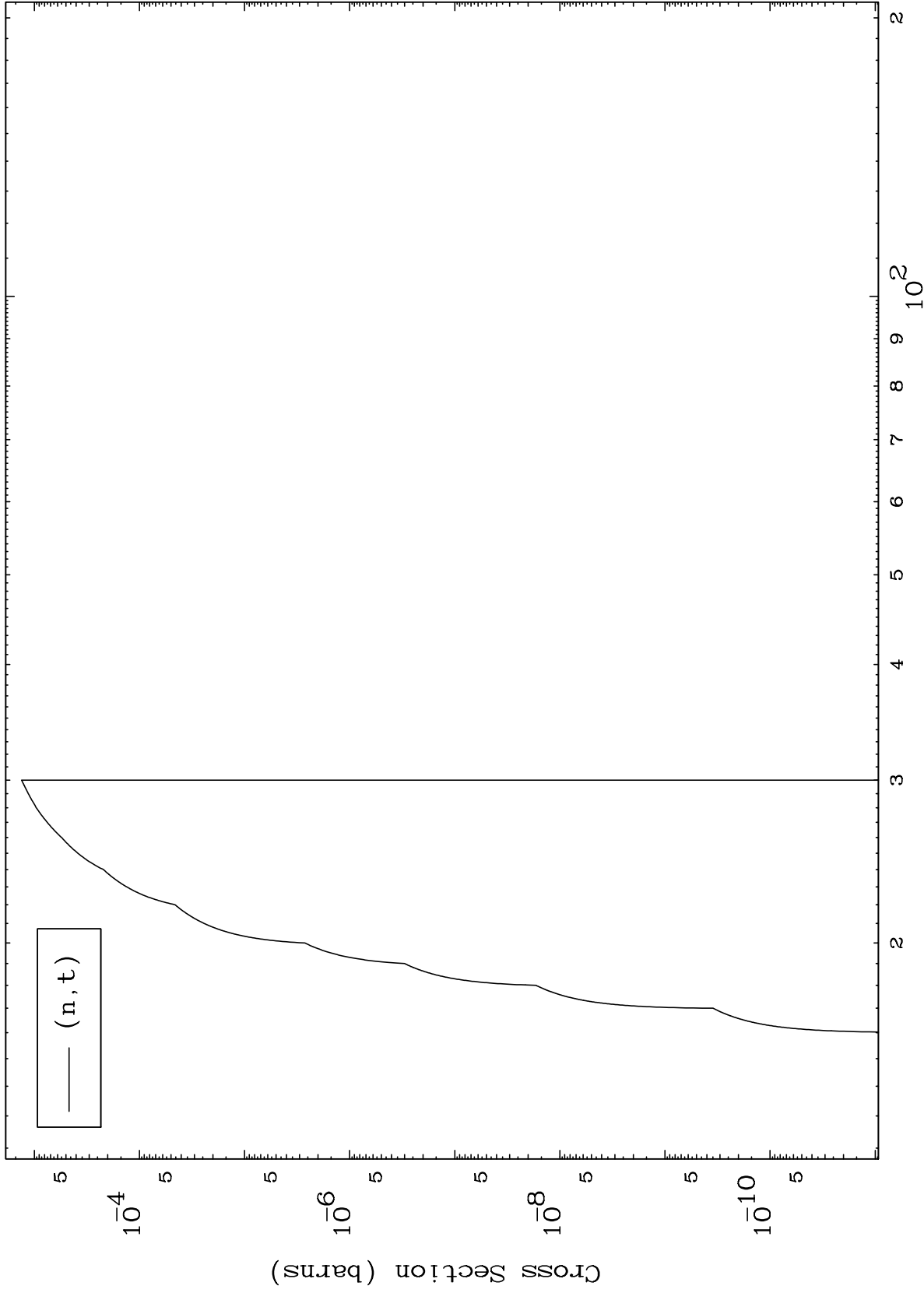


8

Incident Energy (MeV)

61-Pm-136

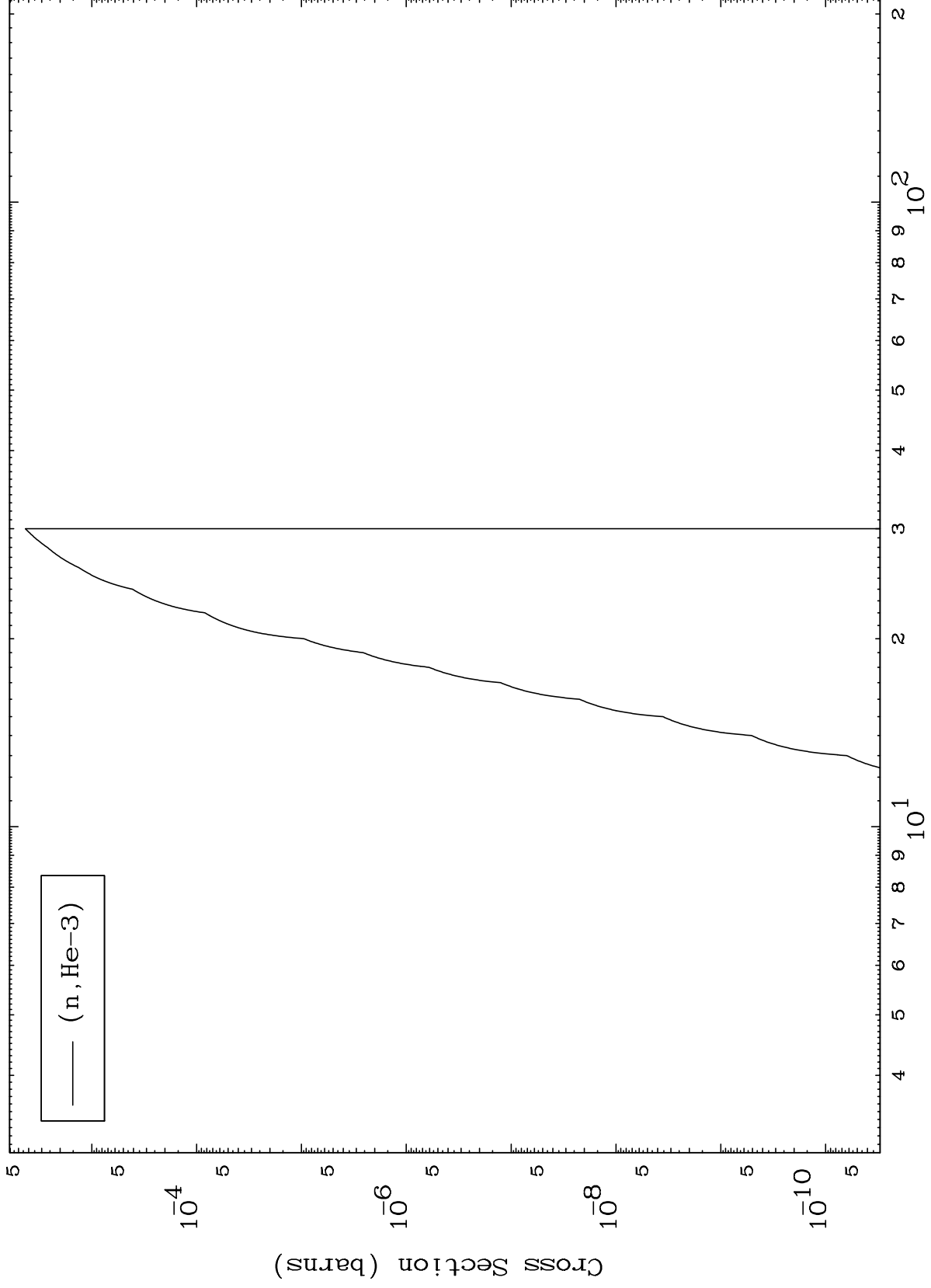
(p,t) Levels  
0 Kelvin Cross Sections



MAT 61116

(p,He3) Levels  
0 Kelvin Cross Sections

61-Pm-136



10

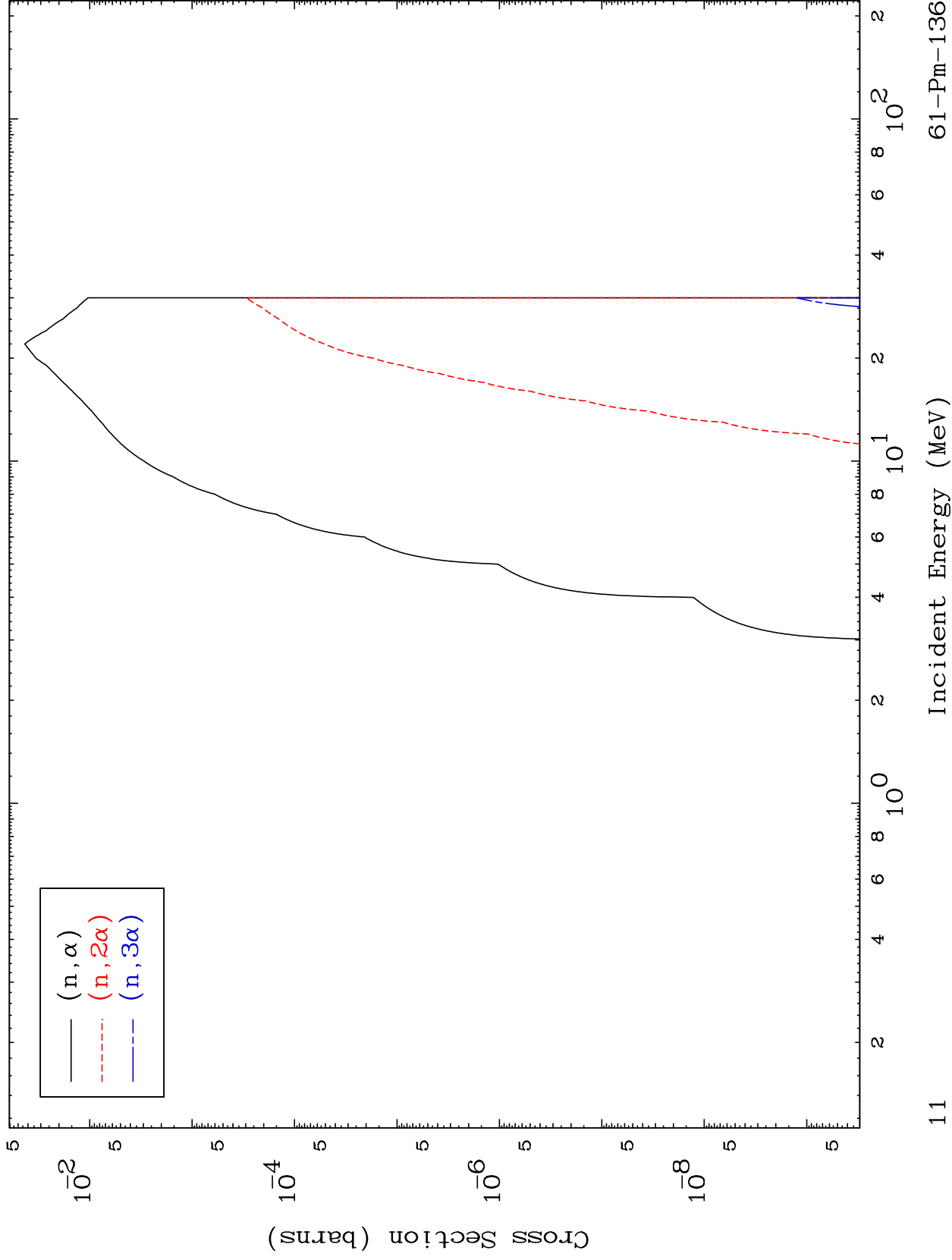
Incident Energy (MeV)

61-Pm-136

MAT 61116

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

61-Pm-136

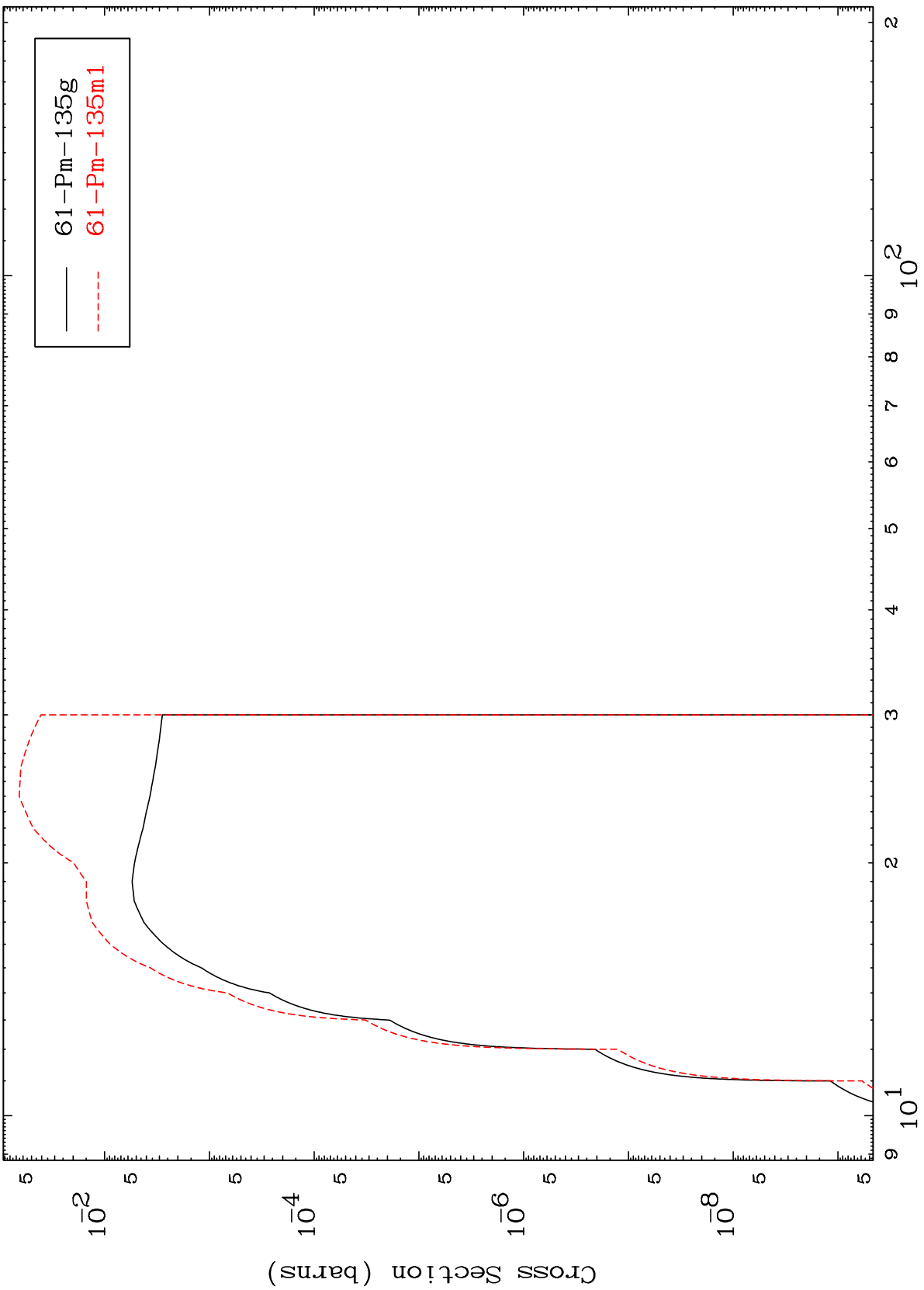


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(n,n') p

61-Pm-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

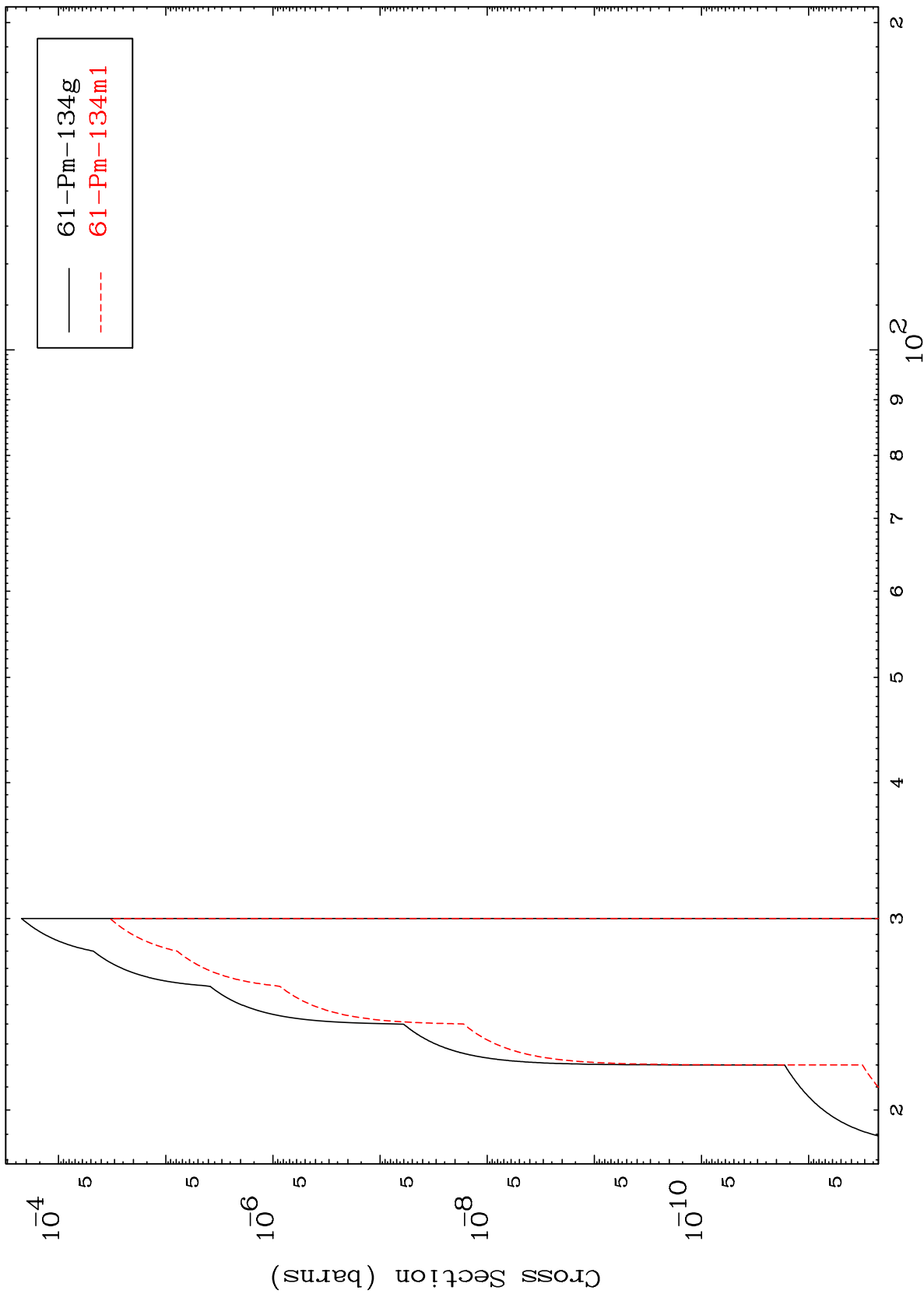
61-Pm-136

MAT 6116

(n,n') d

61-Pm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

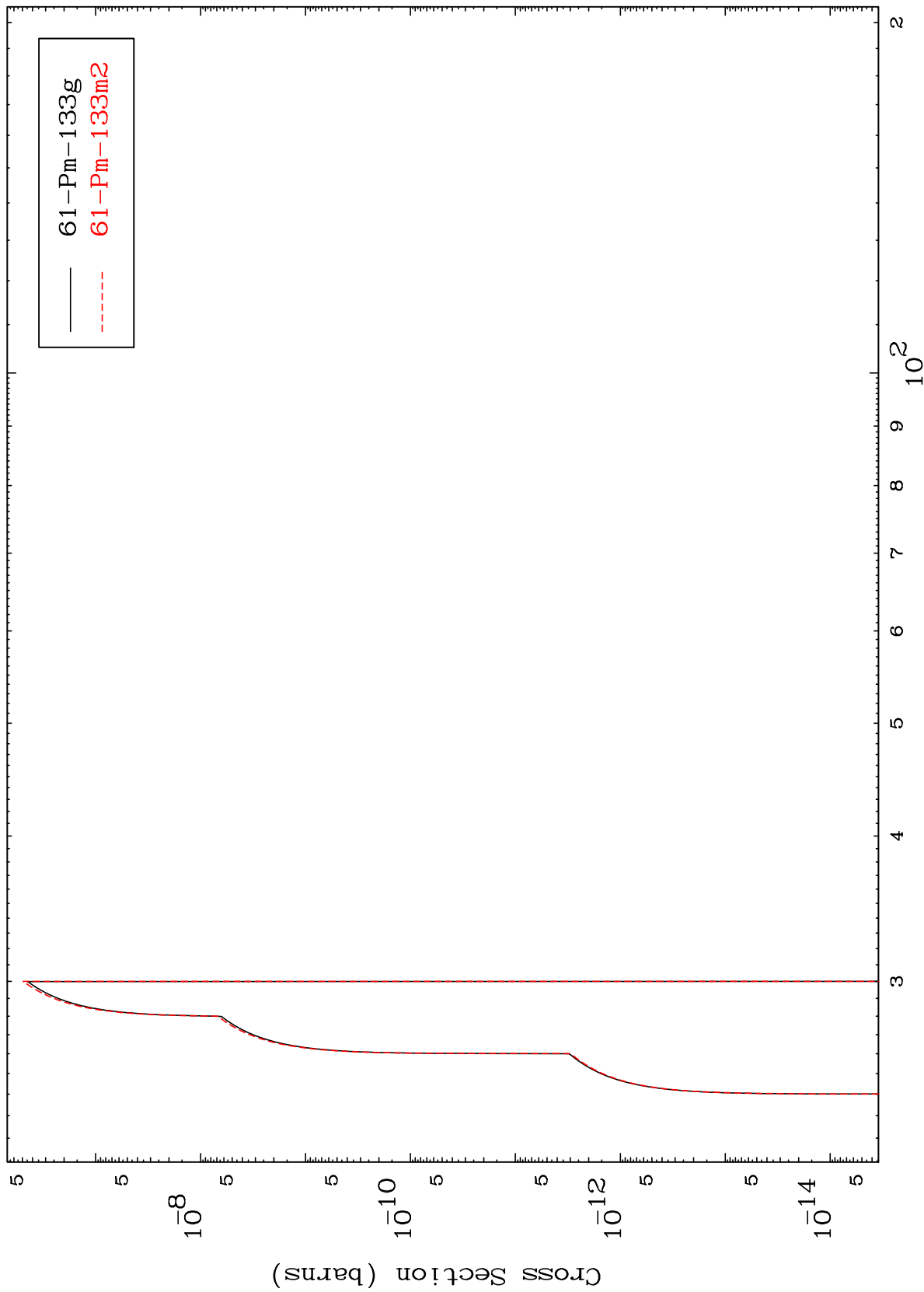
61-Pm-136

MAT 6116

(n,n') t

61-Pm-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

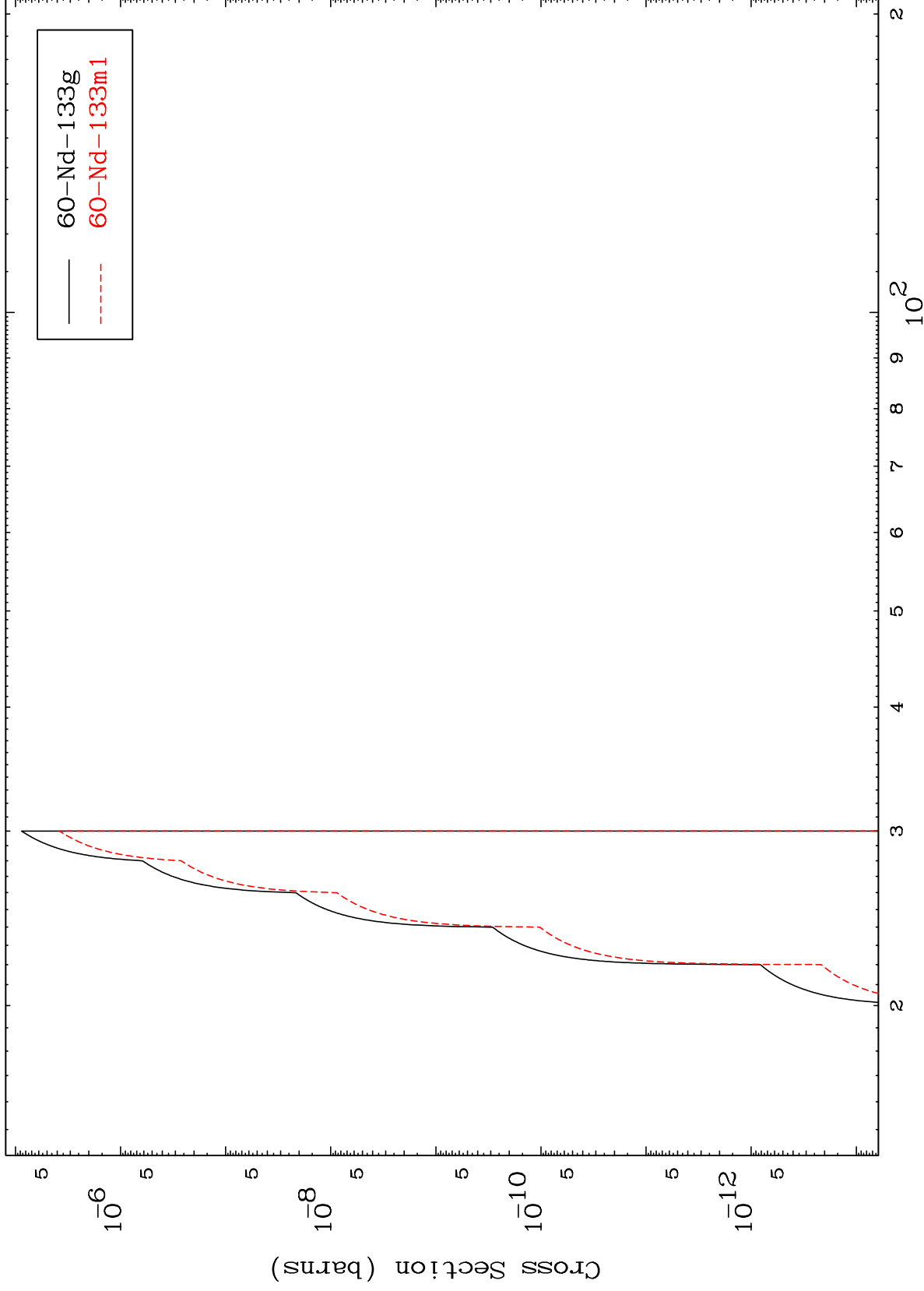
61-Pm-136

MAT 6116

(n,n') He-3

61-Pm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-136

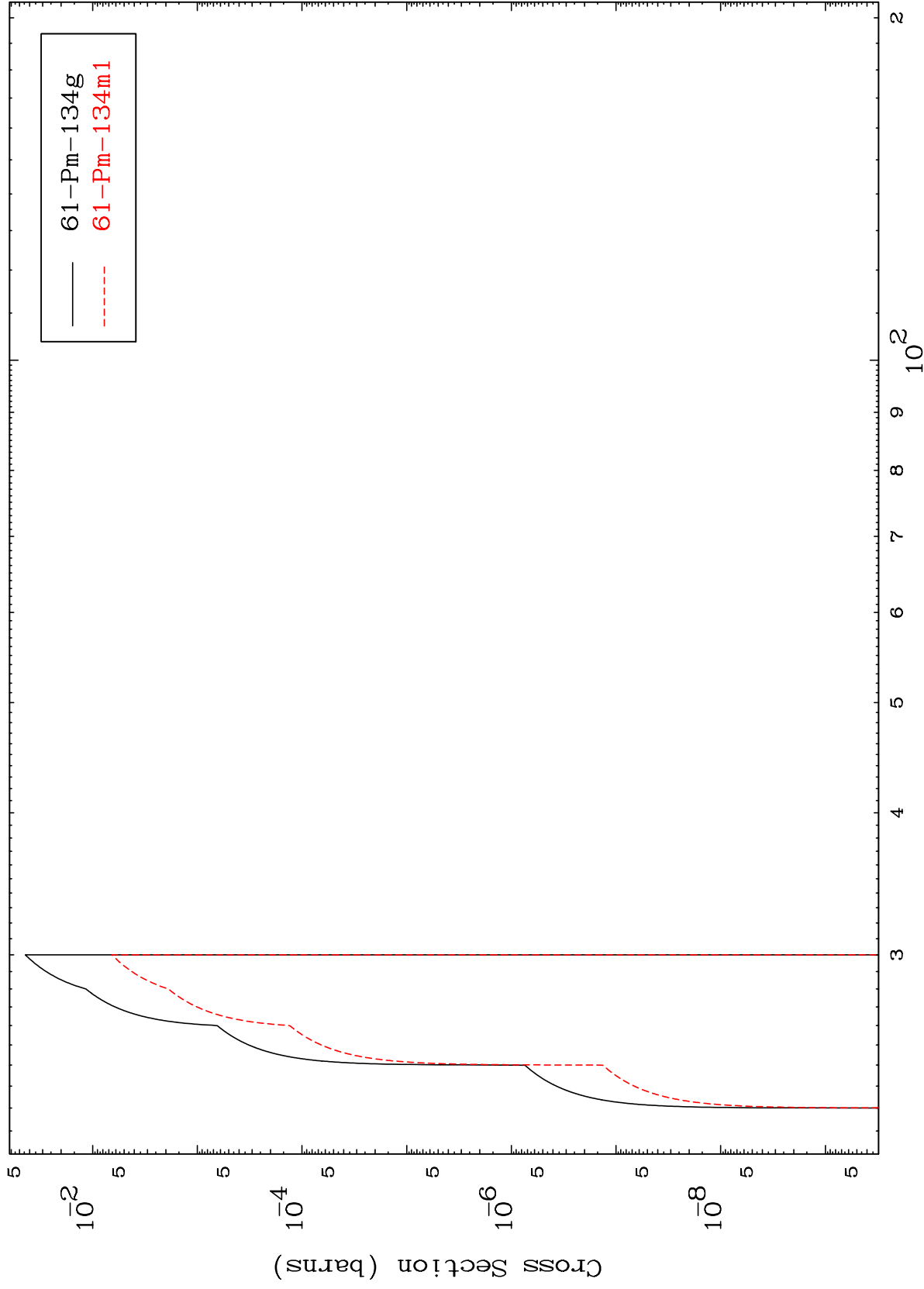


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(n,2n) p

61-Pm-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

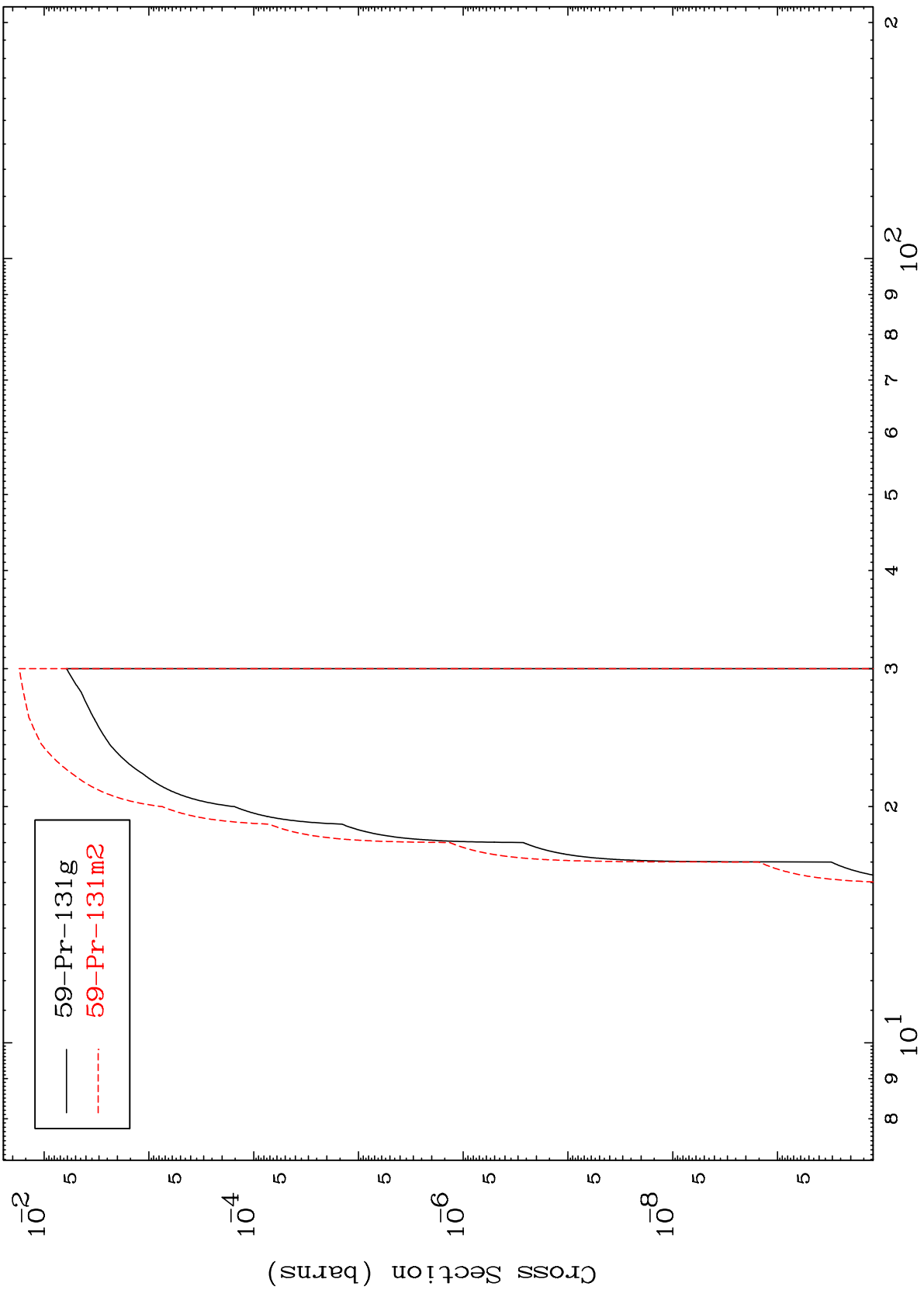
61-Pm-136

MAT 6116

(n,n') p  $\alpha$

61-Pm-136

Radionuclide Production Cross Section



59-Pr-131g  
59-Pr-131m2

17

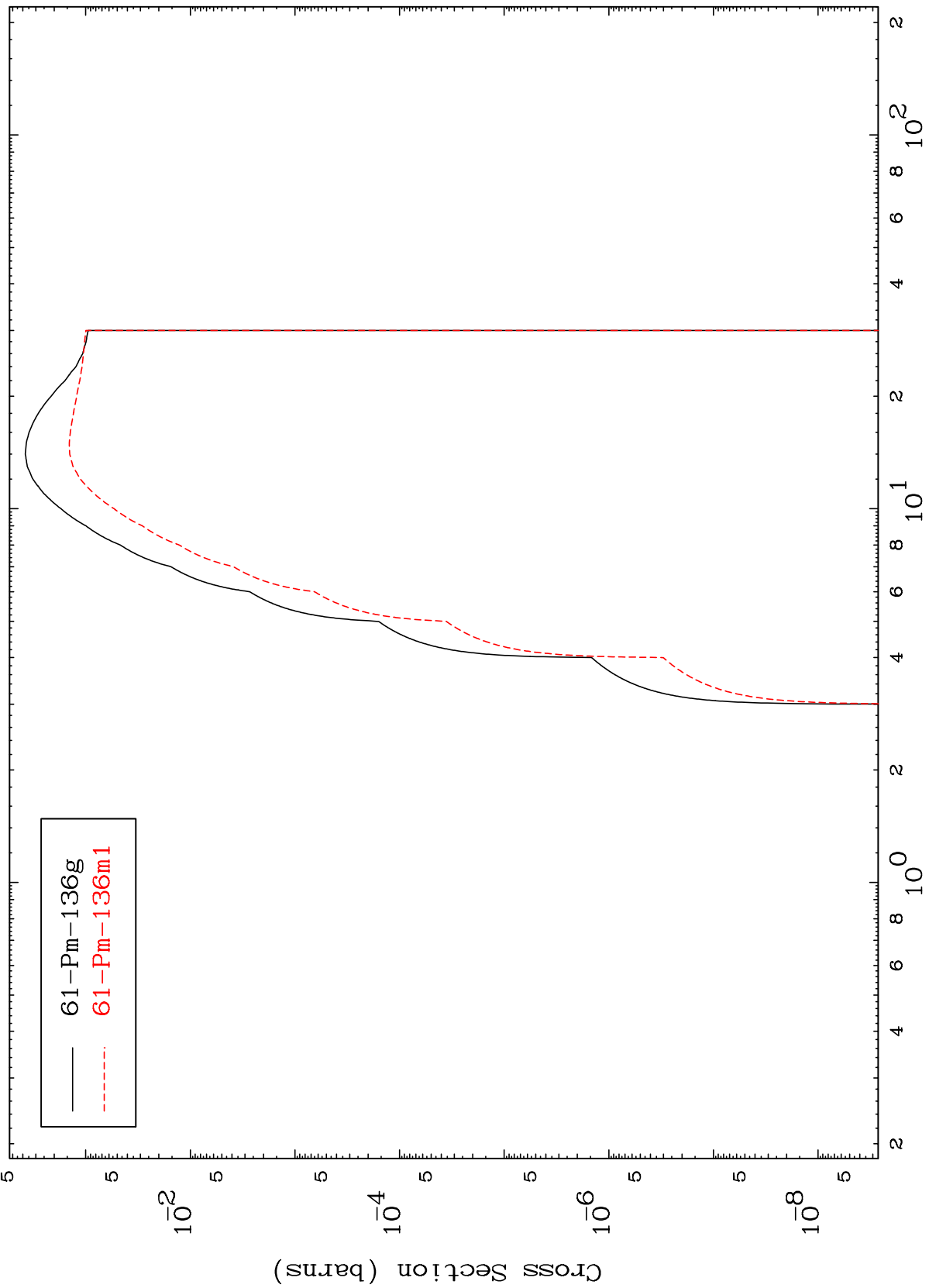
Incident Energy (MeV)

61-Pm-136

MAT 6116

61-Pm-136

(n,p)  
Radionuclide Production Cross Section



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

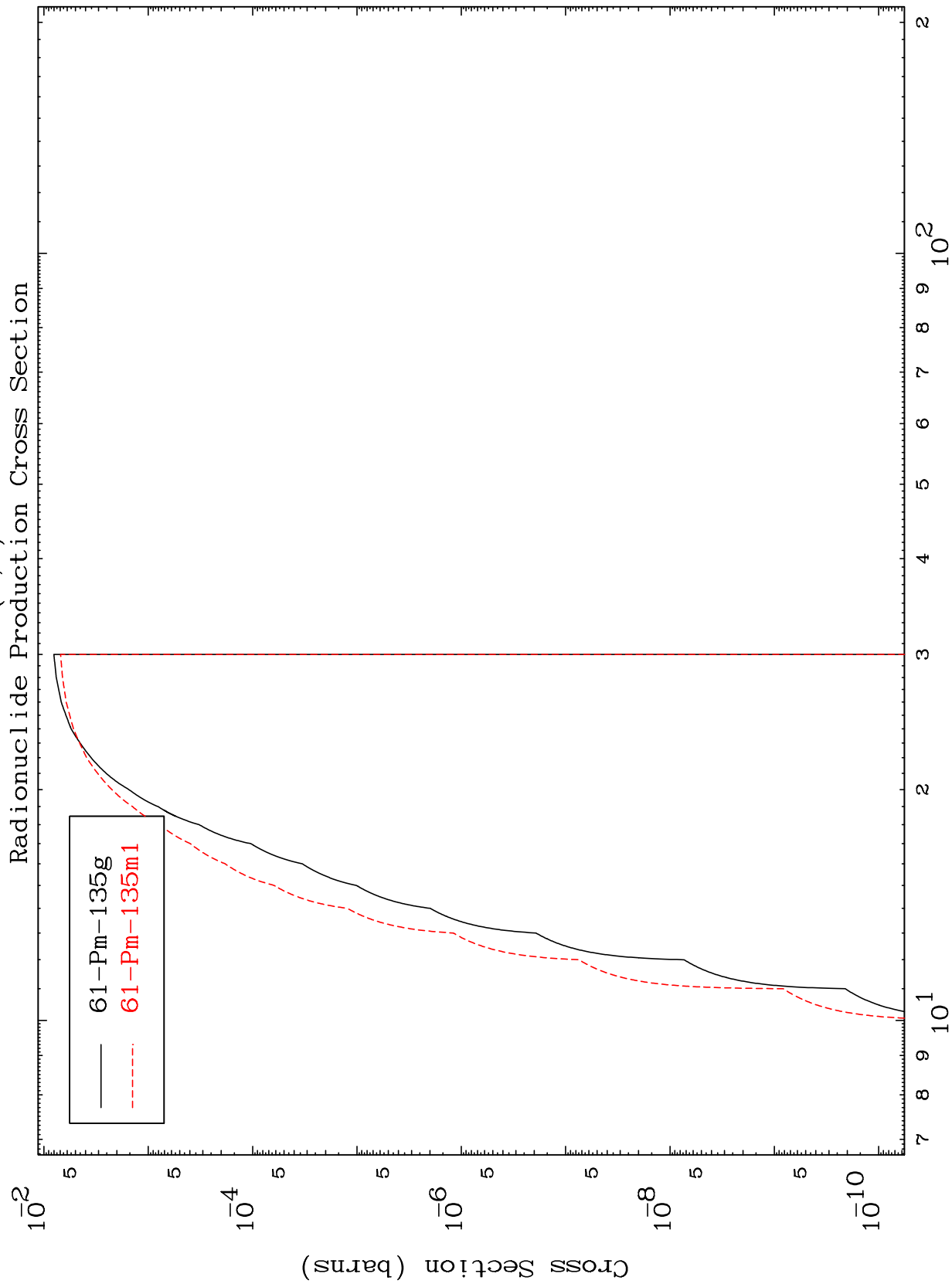
61-Pm-136

Incident Energy (MeV)

18

MAT 6116

61-Pm-136



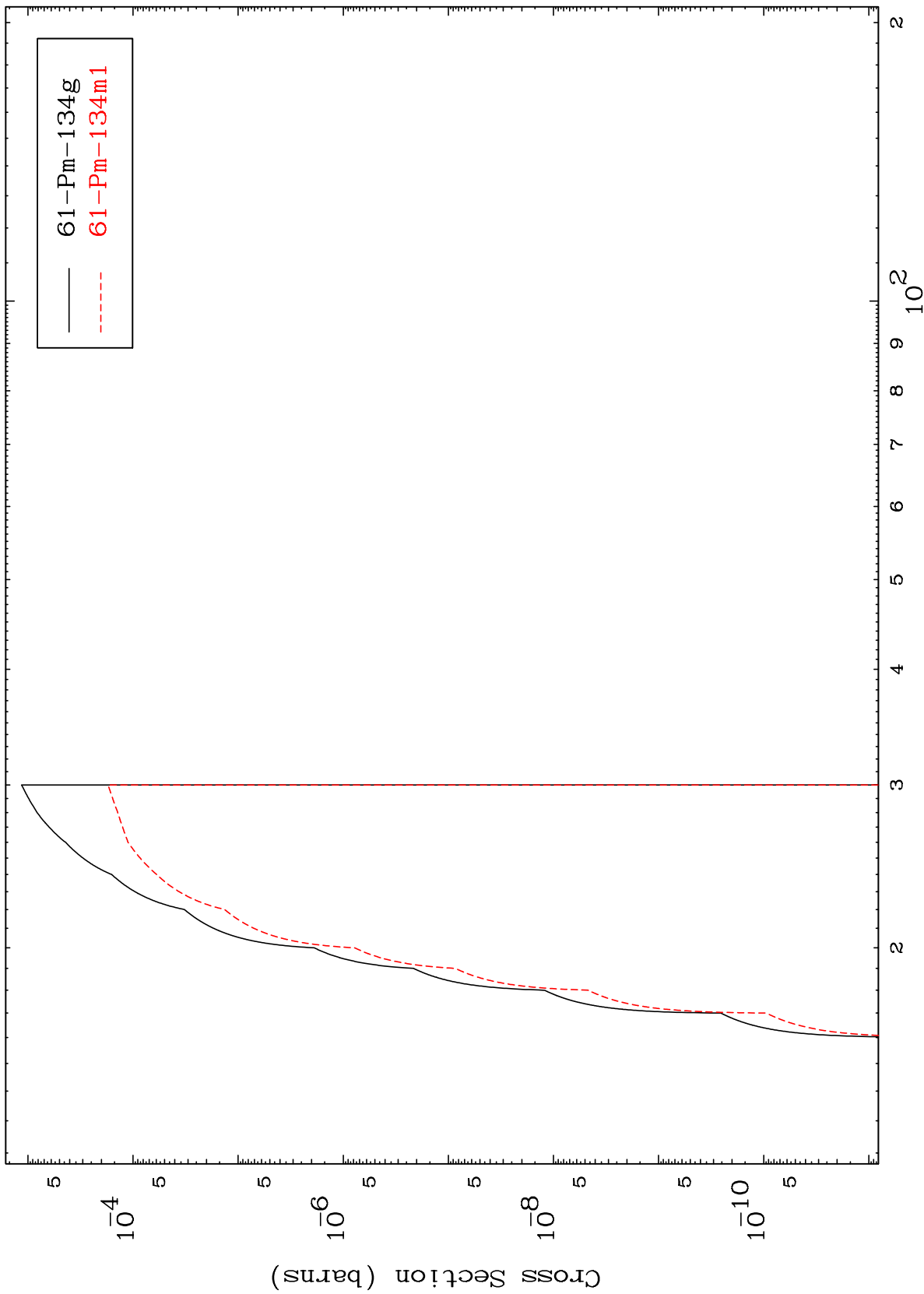
61-Pm-135g  
61-Pm-135m1

19

Incident Energy (MeV)

61-Pm-136

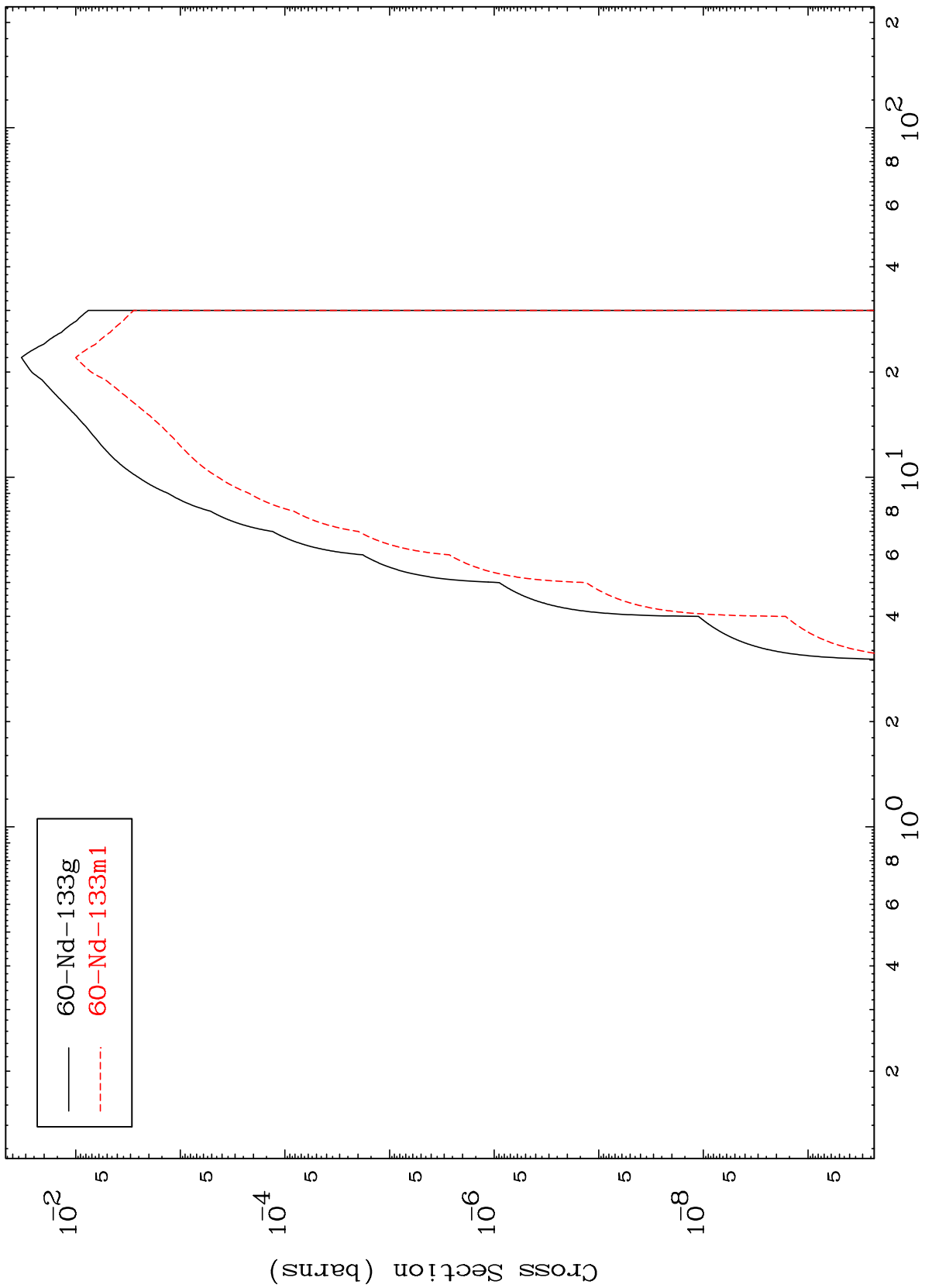
(n,t)  
Radionuclide Production Cross Section



MAT 6116

61-Pm-136

Radionuclide Production Cross Section  
(n,  $\alpha$ )



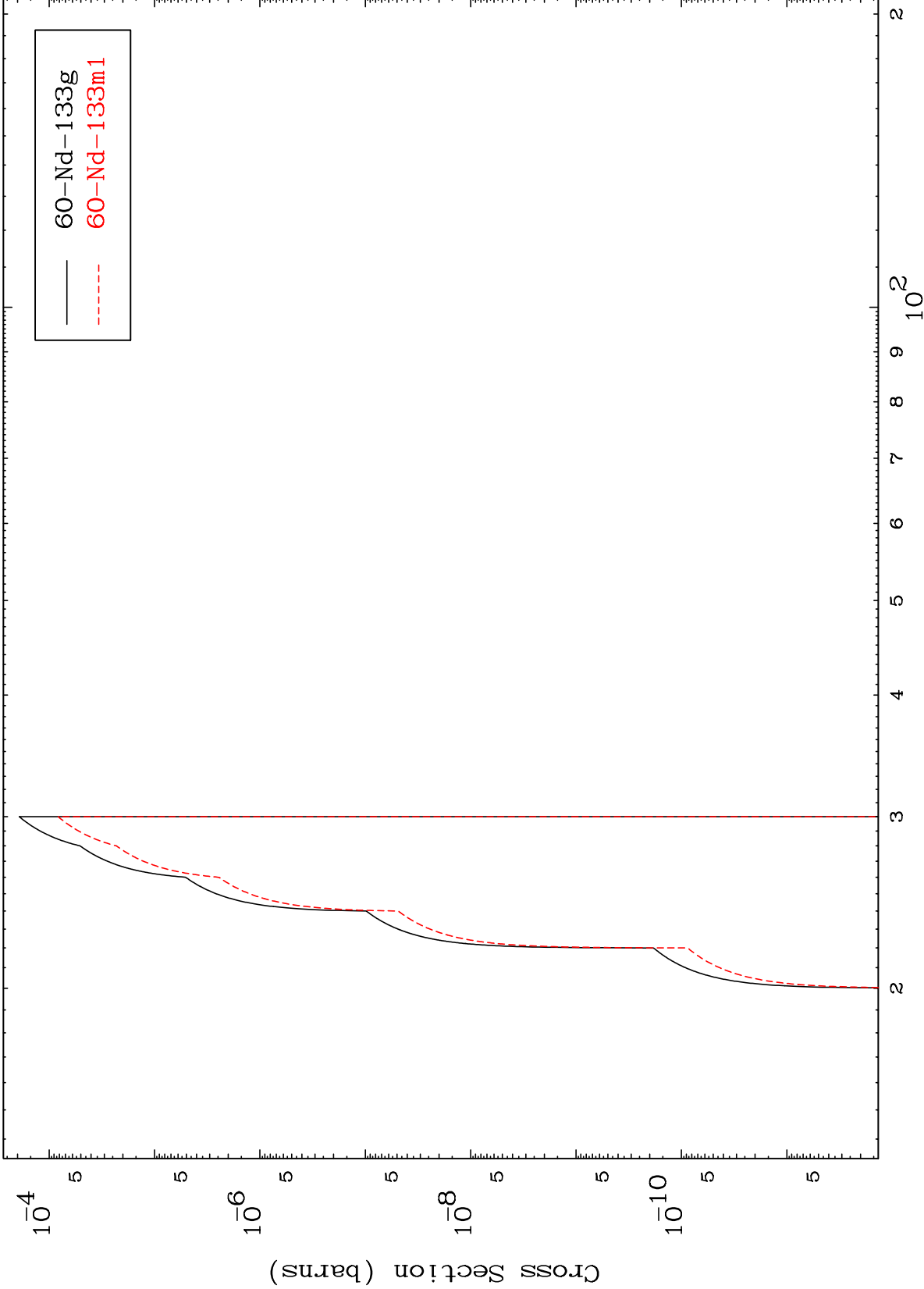
60-Nd-133g  
60-Nd-133m1

MAT 6116

(n,p) t

61-Pm-136

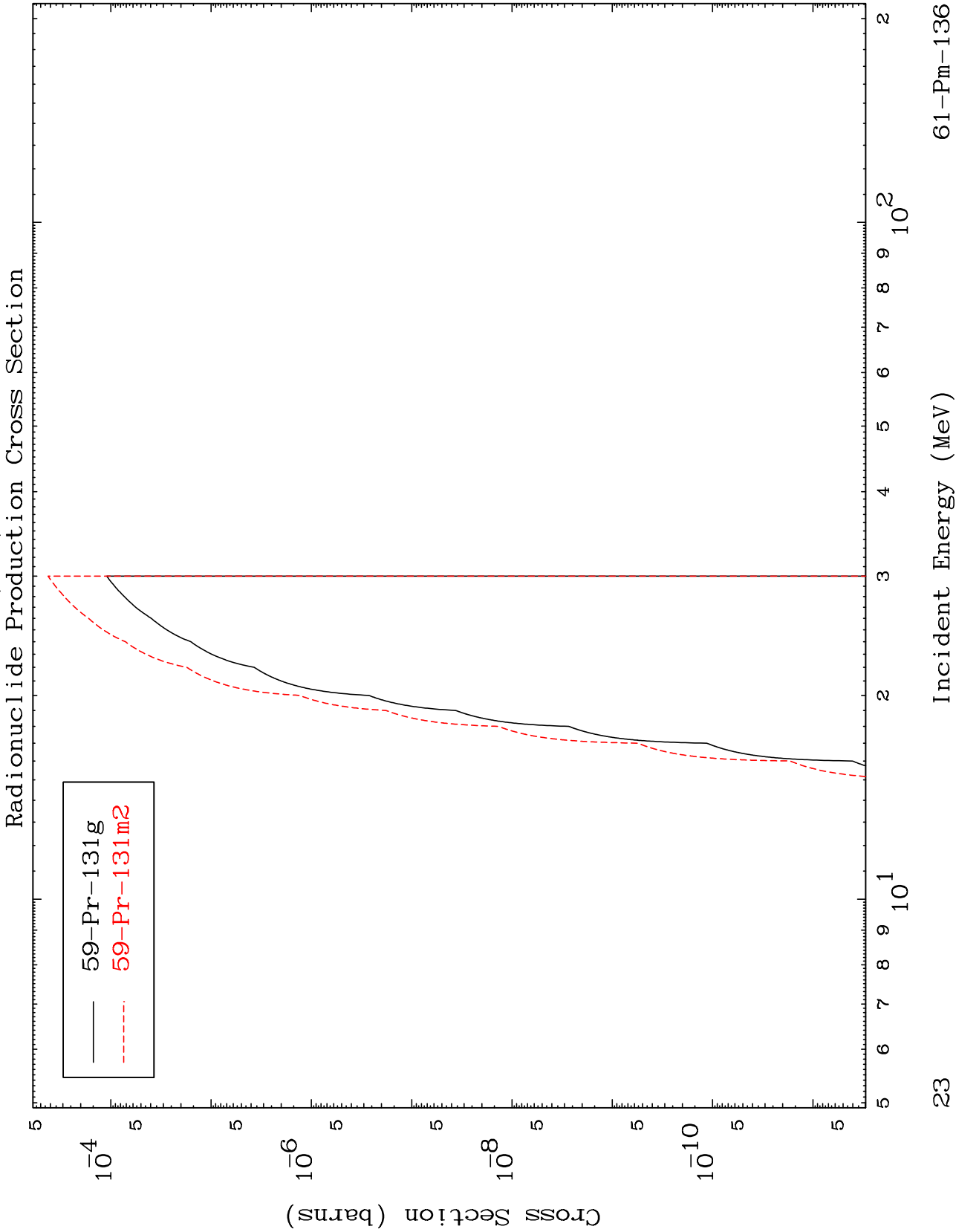
Radionuclide Production Cross Section



MAT 6116

(n,d)  $\alpha$

61-Pm-136



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