

Program EVALPLOT
(Version 2021-1)

by

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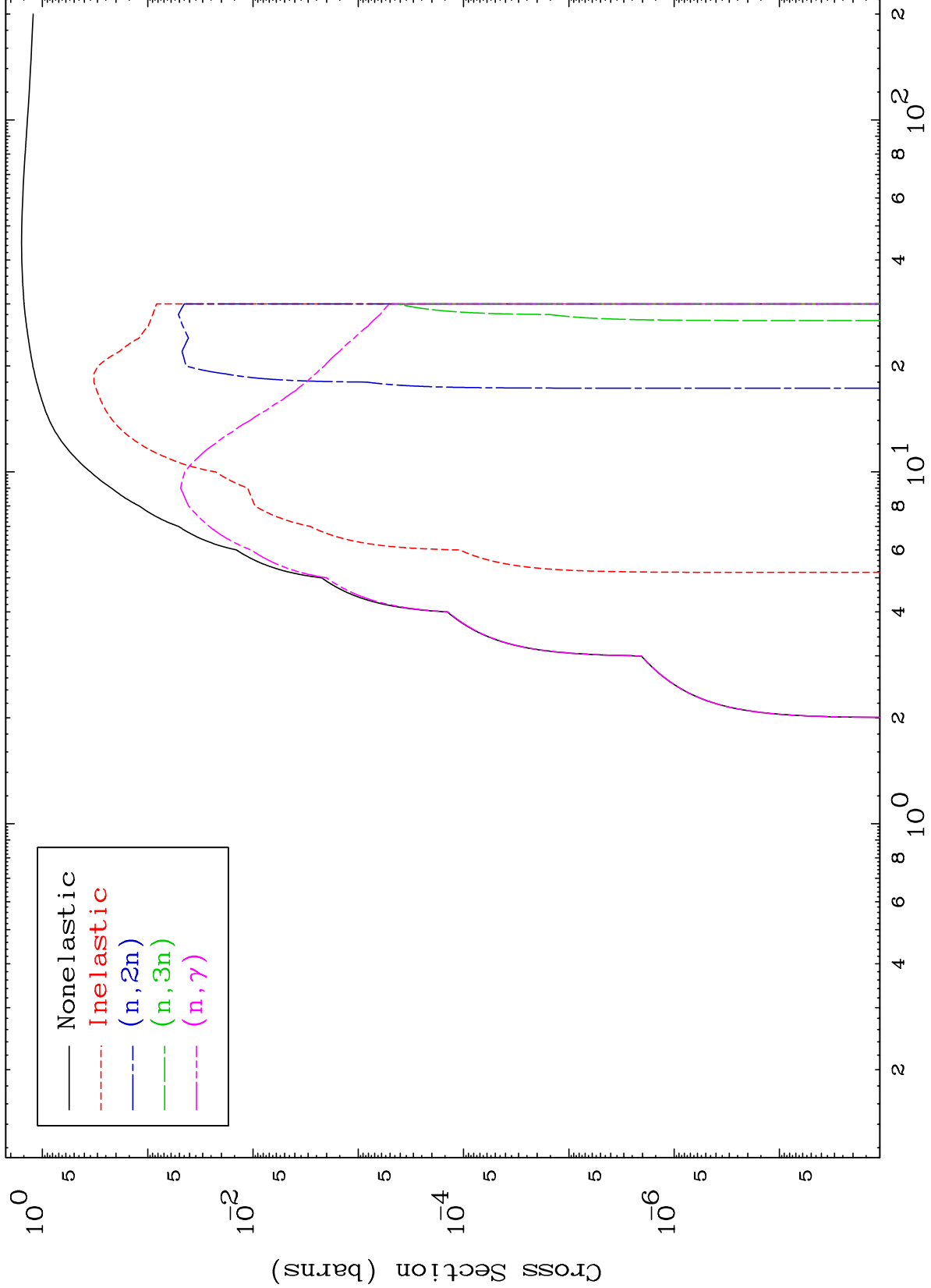
Press Mouse Button to Start

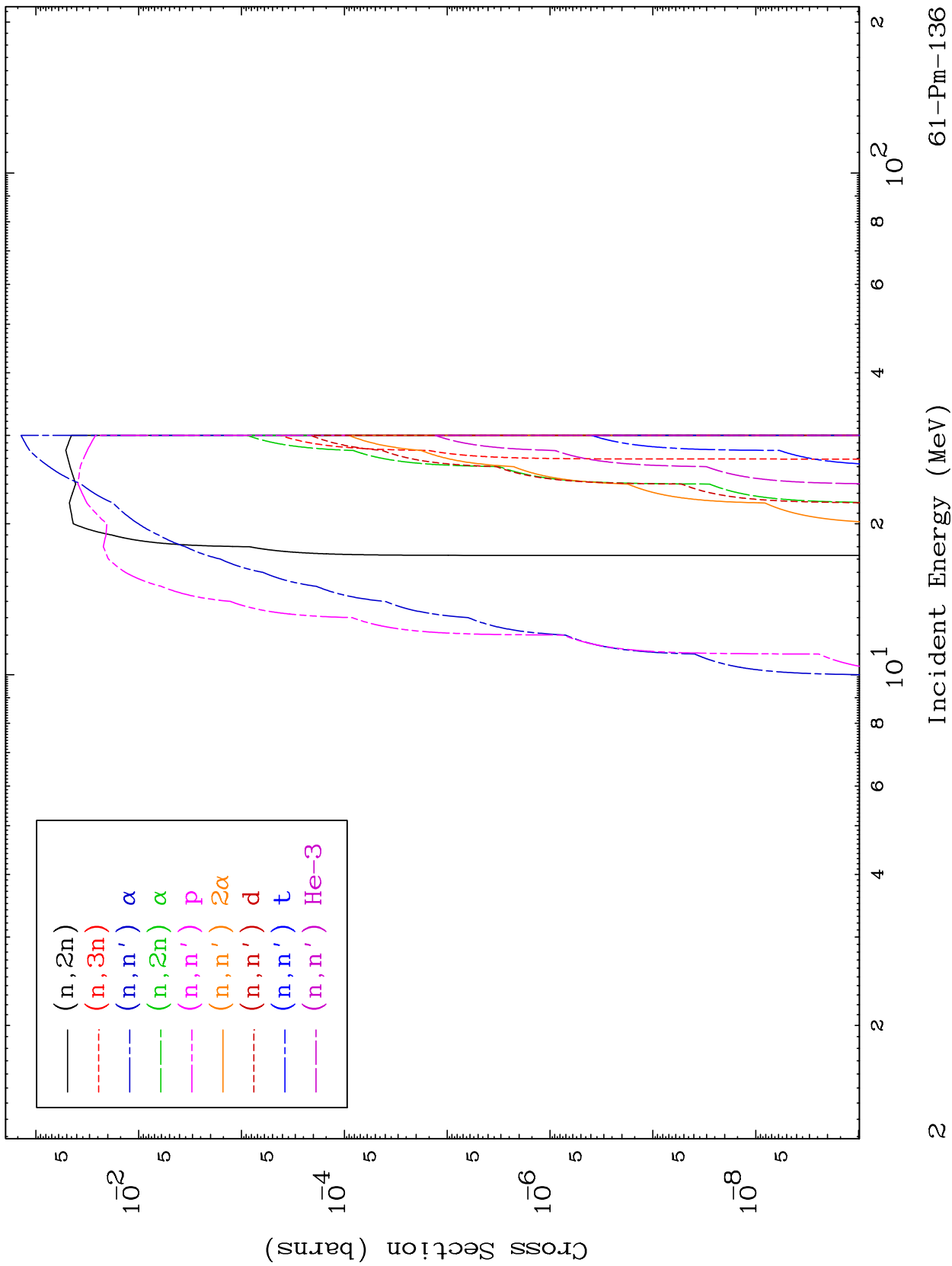
MAT 6116

Proton Major

61-Pm-136

0 Kelvin Cross Sections

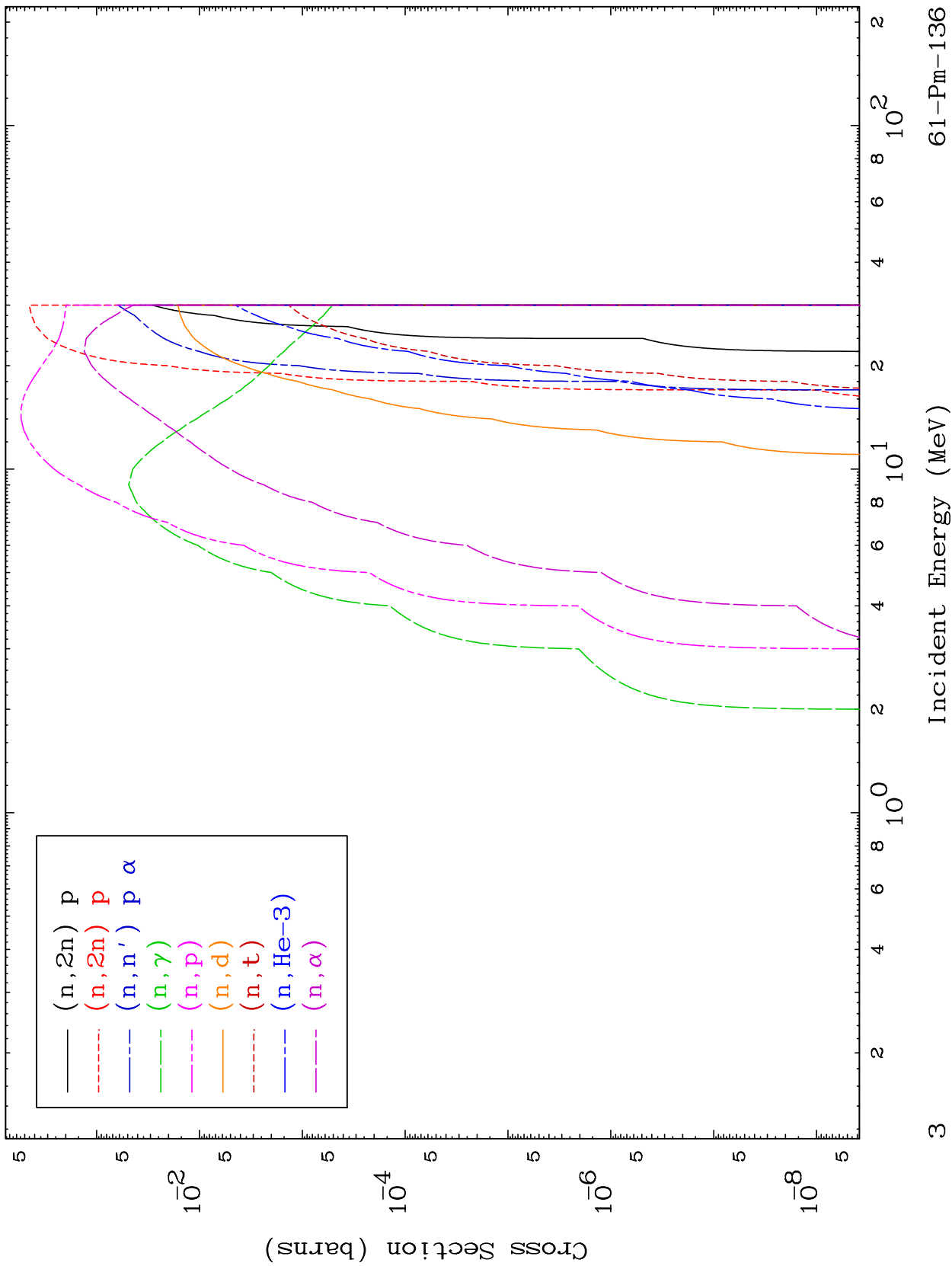




MAT 61116

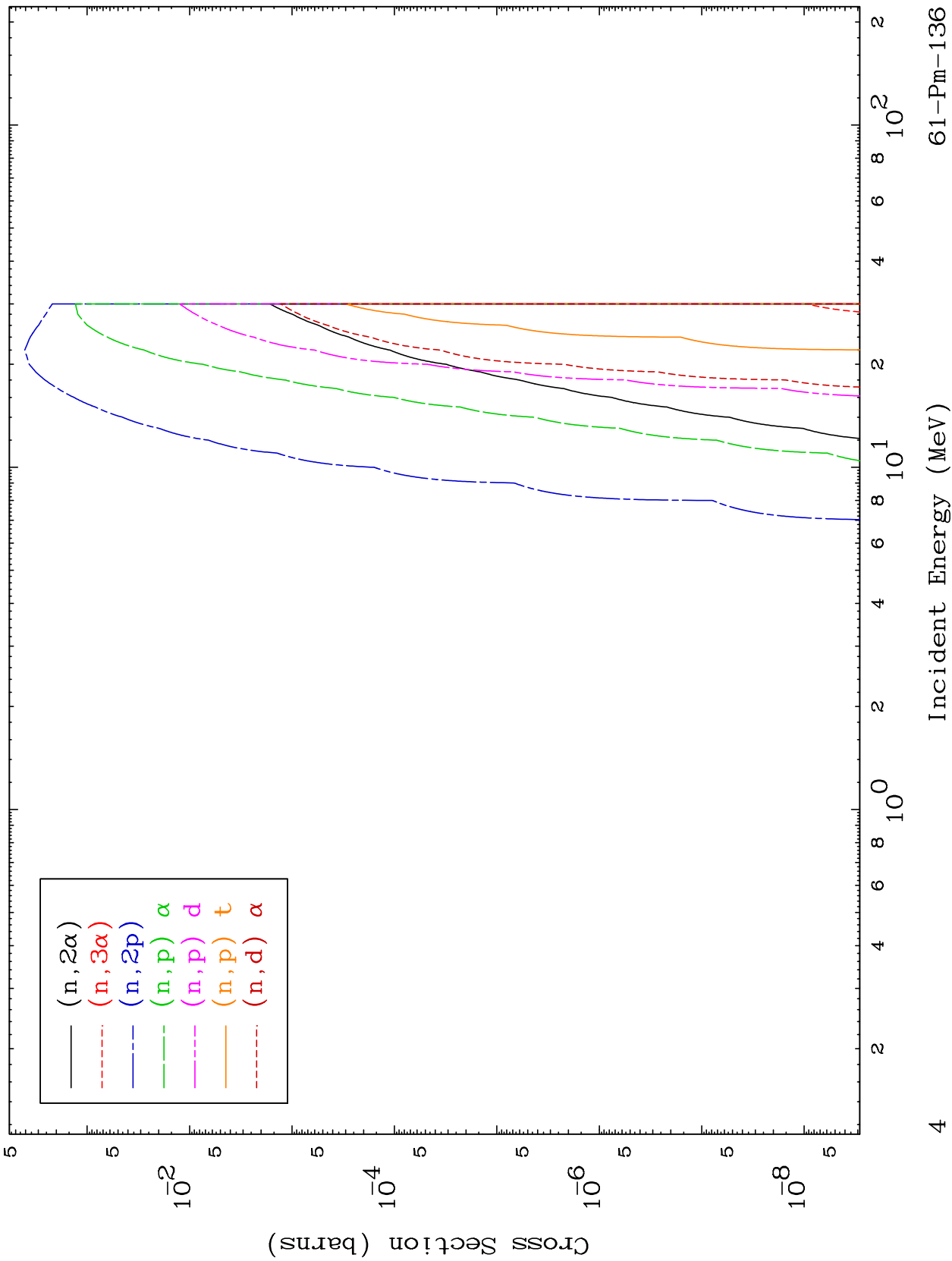
Proton Neutron Absorption
0 Kelvin Cross Sections

61-Pm-136



61-Pm-136

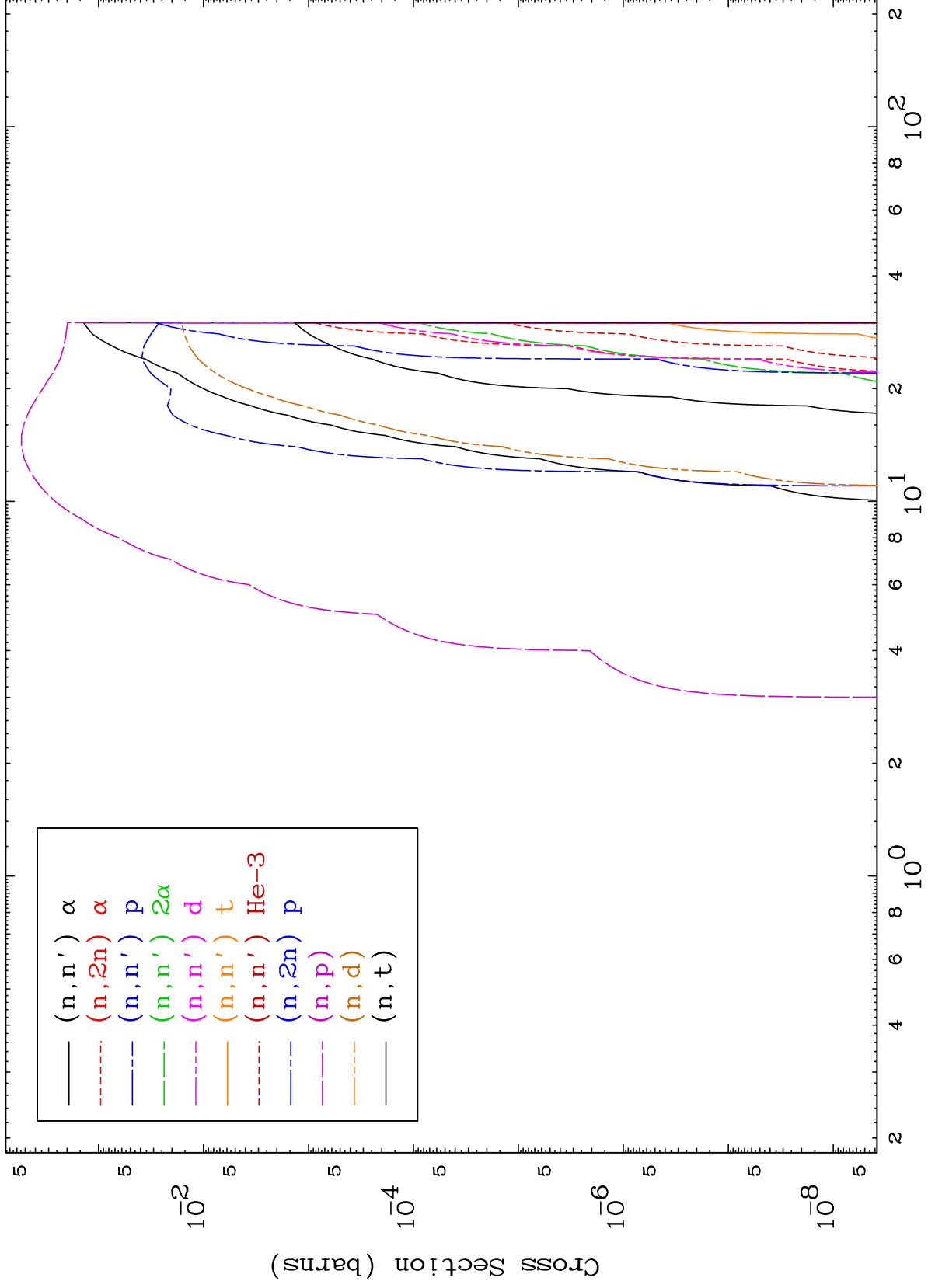
Incident Energy (MeV)



MAT 6116

Proton Charged Particle
0 Kelvin Cross Sections

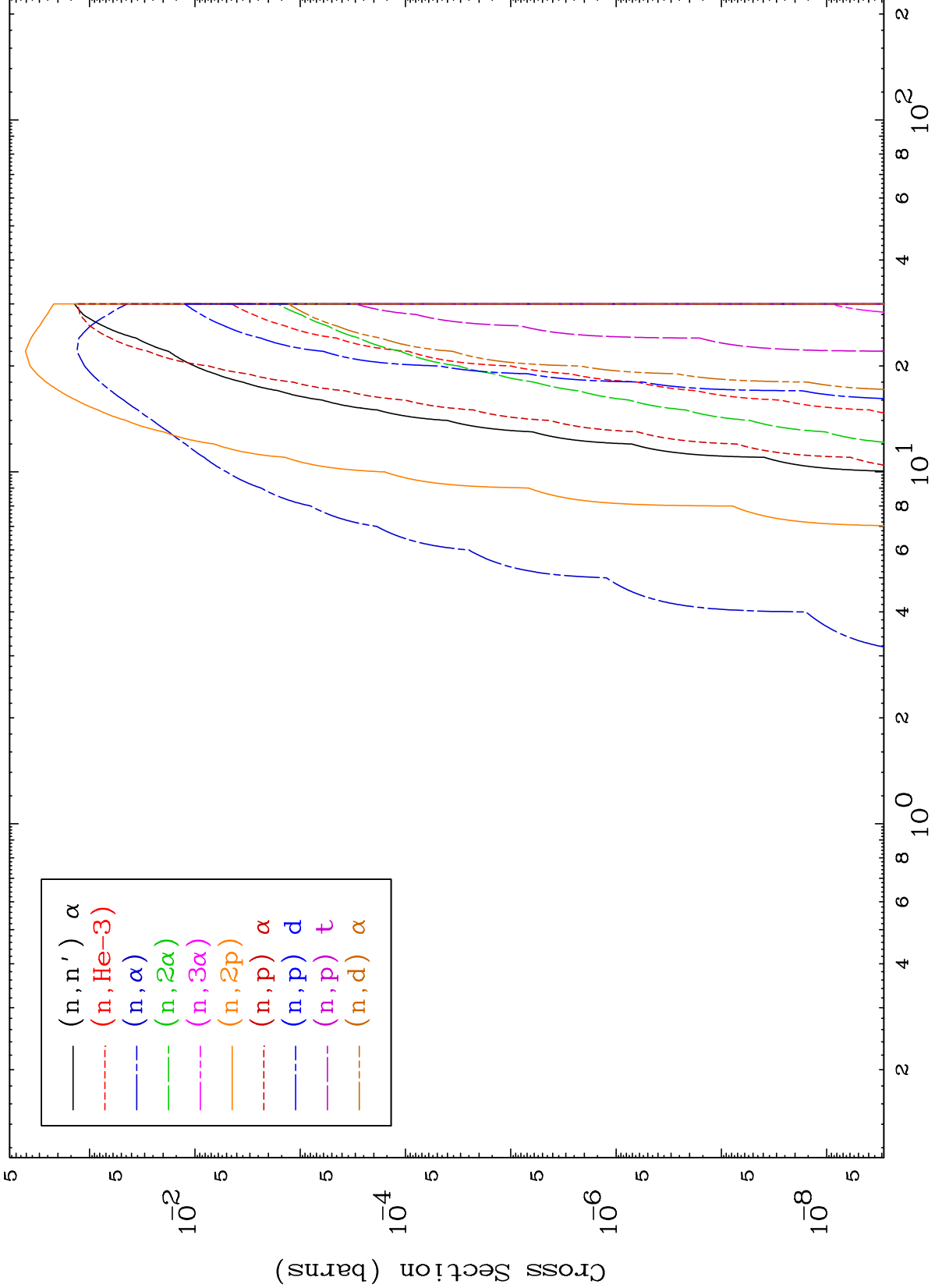
61-Pm-136



5

Incident Energy (MeV)

61-Pm-136

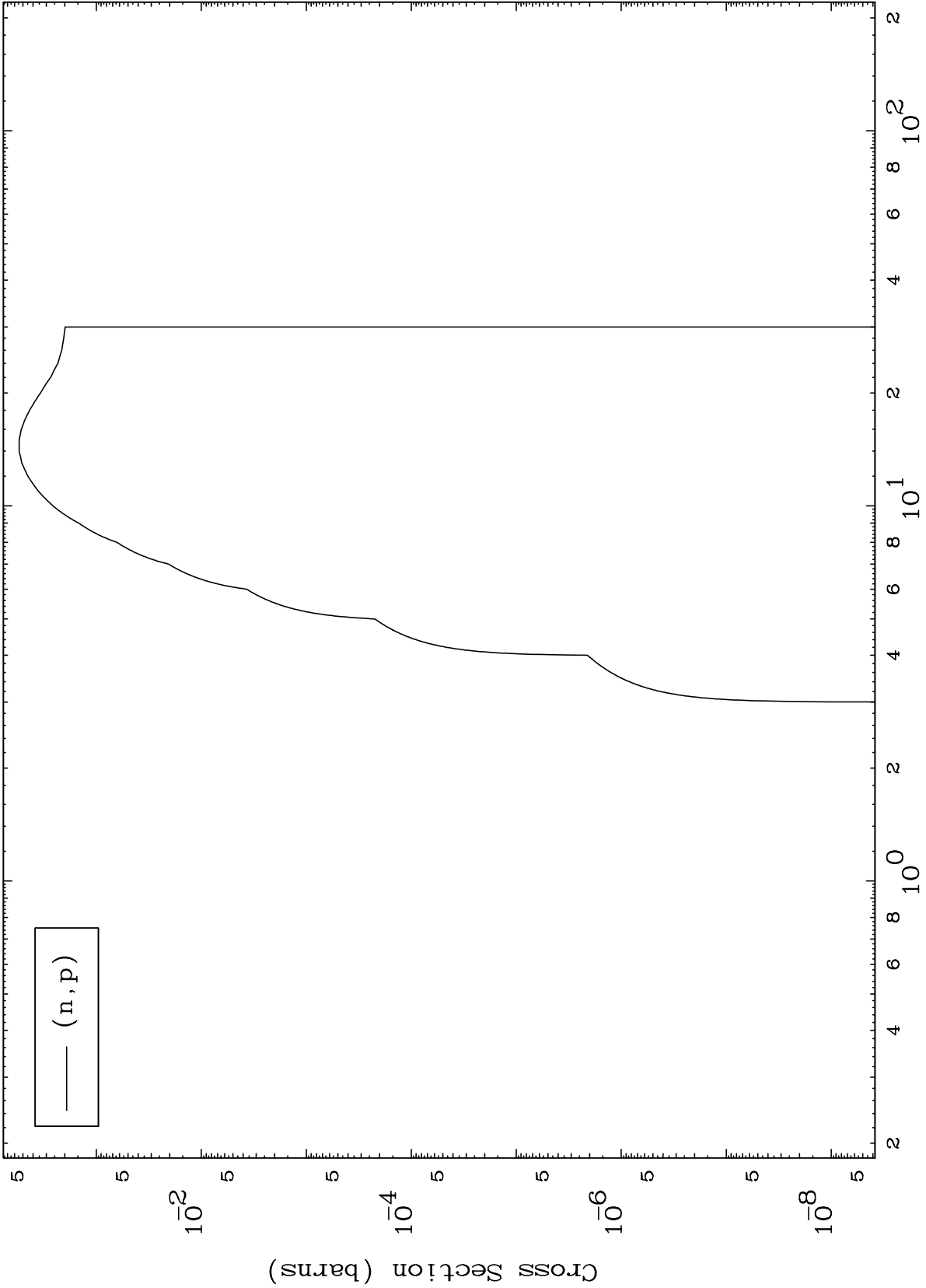


MAT 6116

(p,p) Levels

61-Pm-136

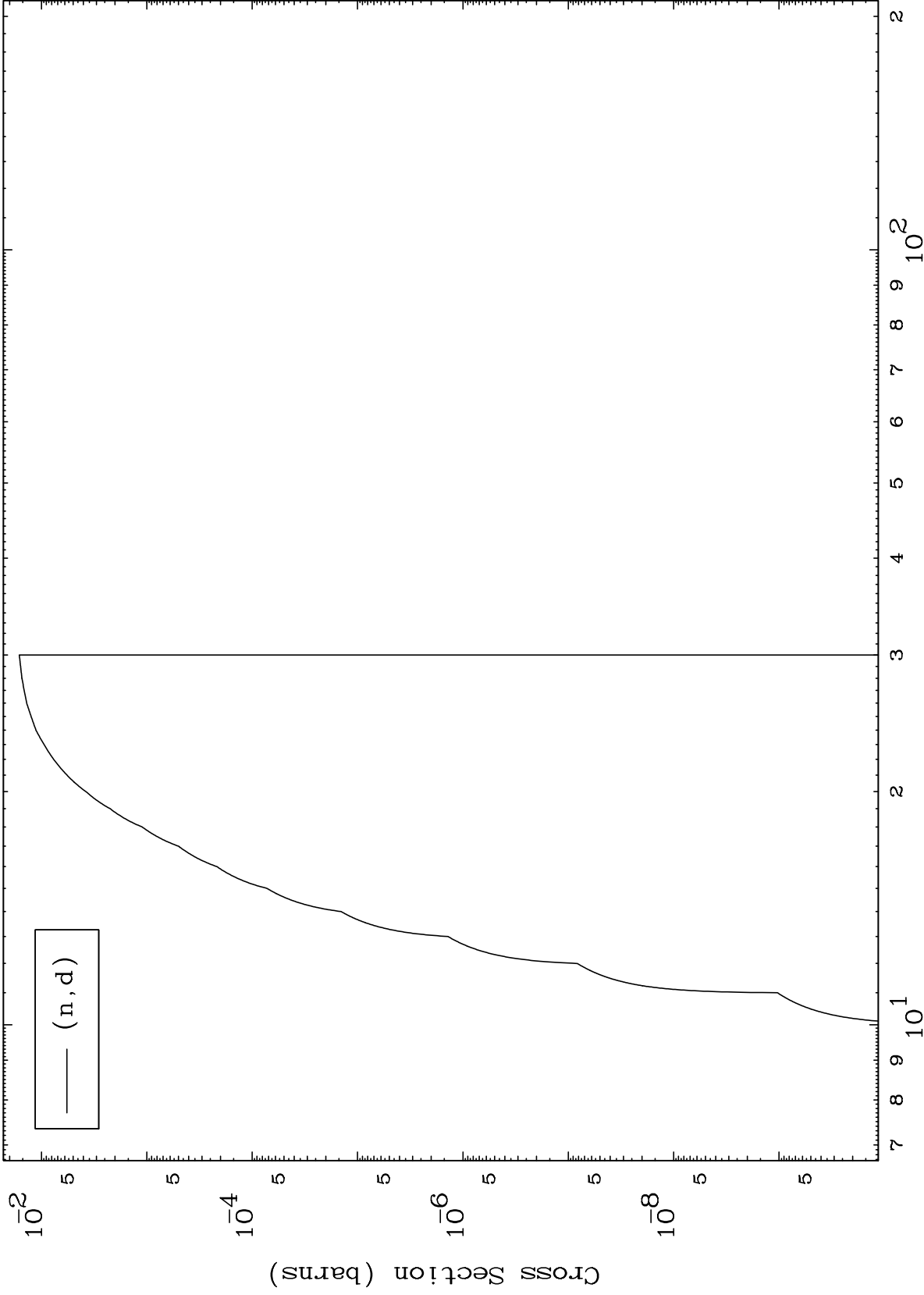
0 Kelvin Cross Sections



MAT 61116

(p,d) Levels
0 Kelvin Cross Sections

61-Pm-136

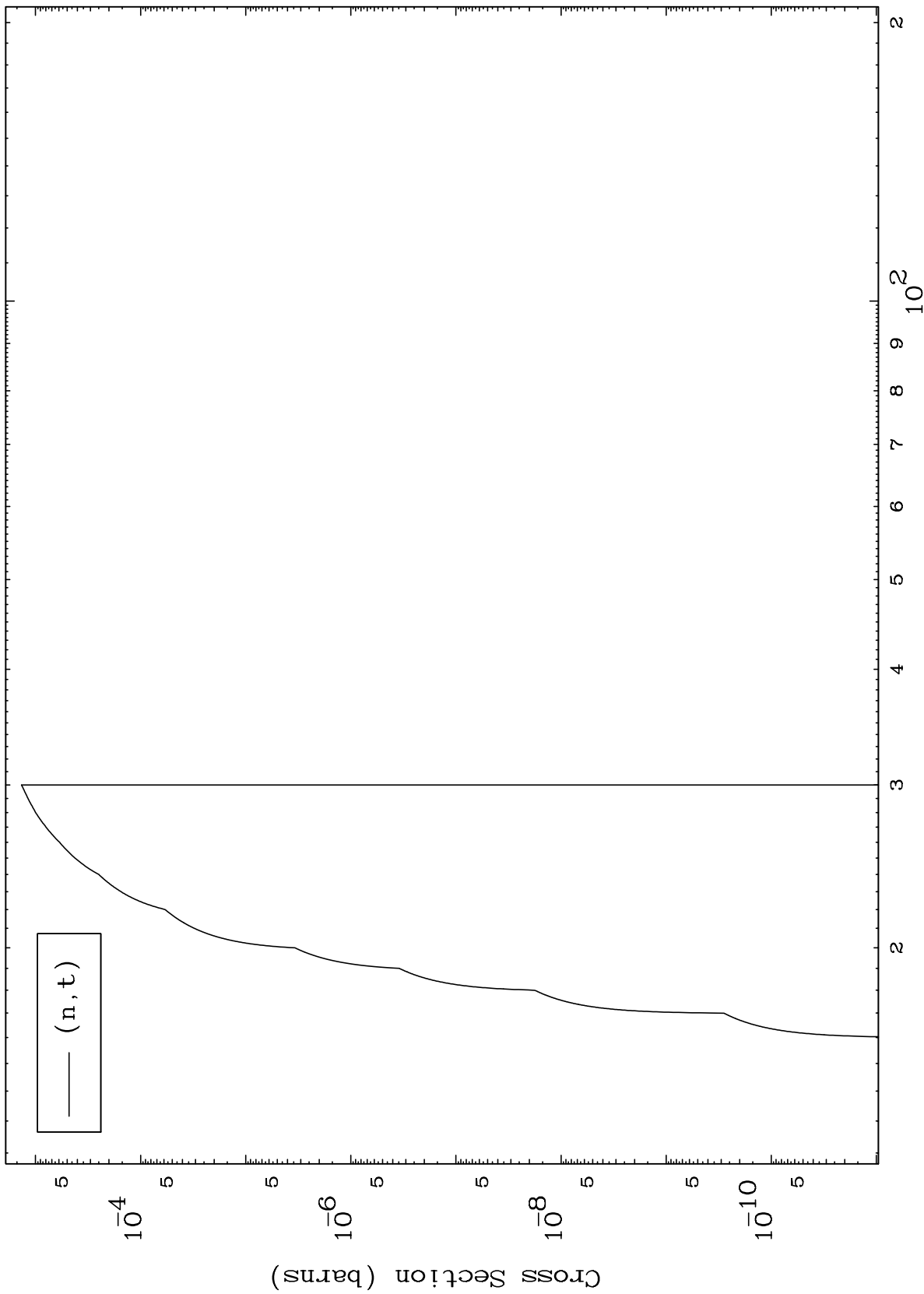


8

Incident Energy (MeV)

61-Pm-136

(p,t) Levels
0 Kelvin Cross Sections

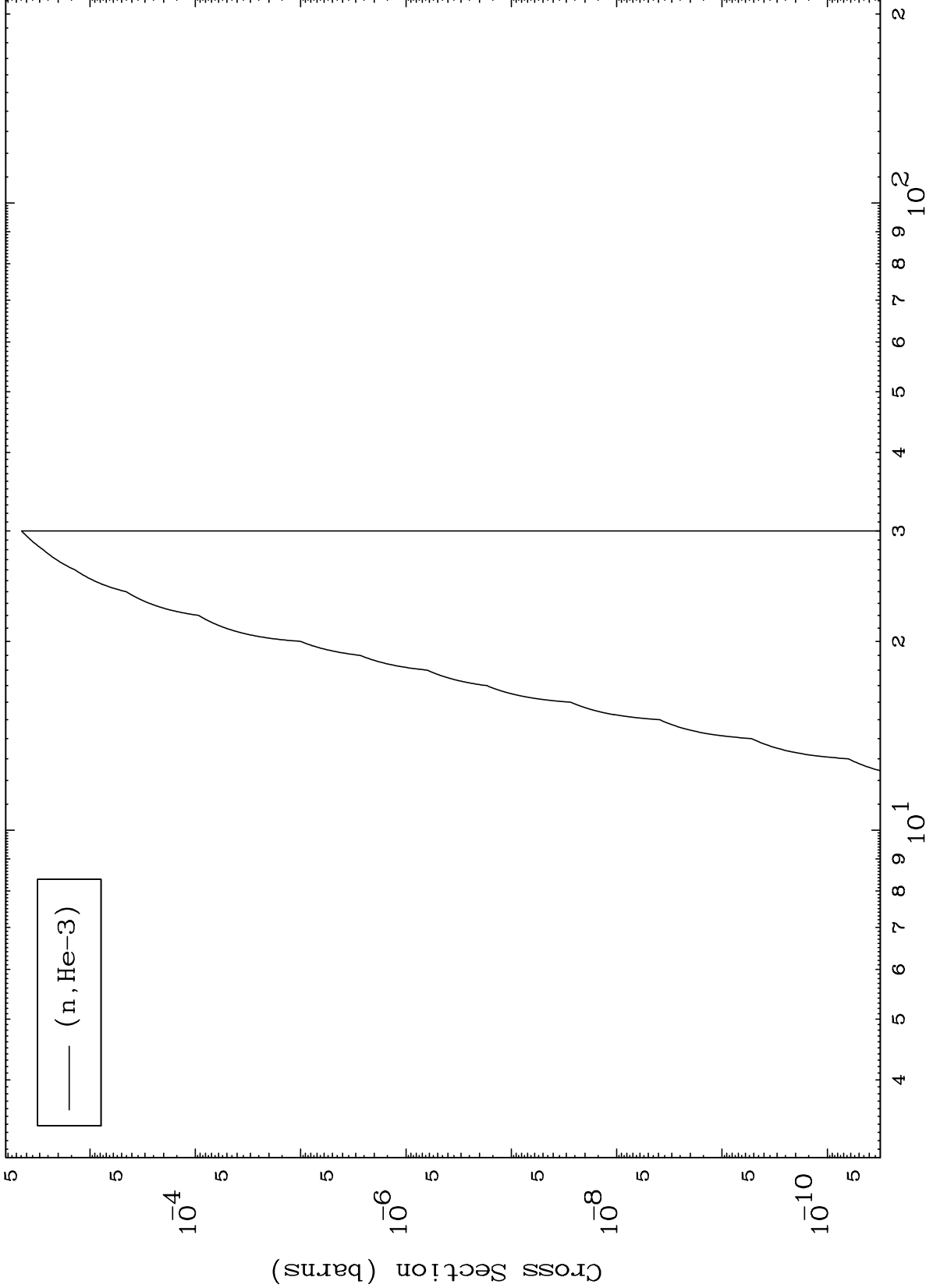


Incident Energy (MeV)

MAT 6116

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-136



10

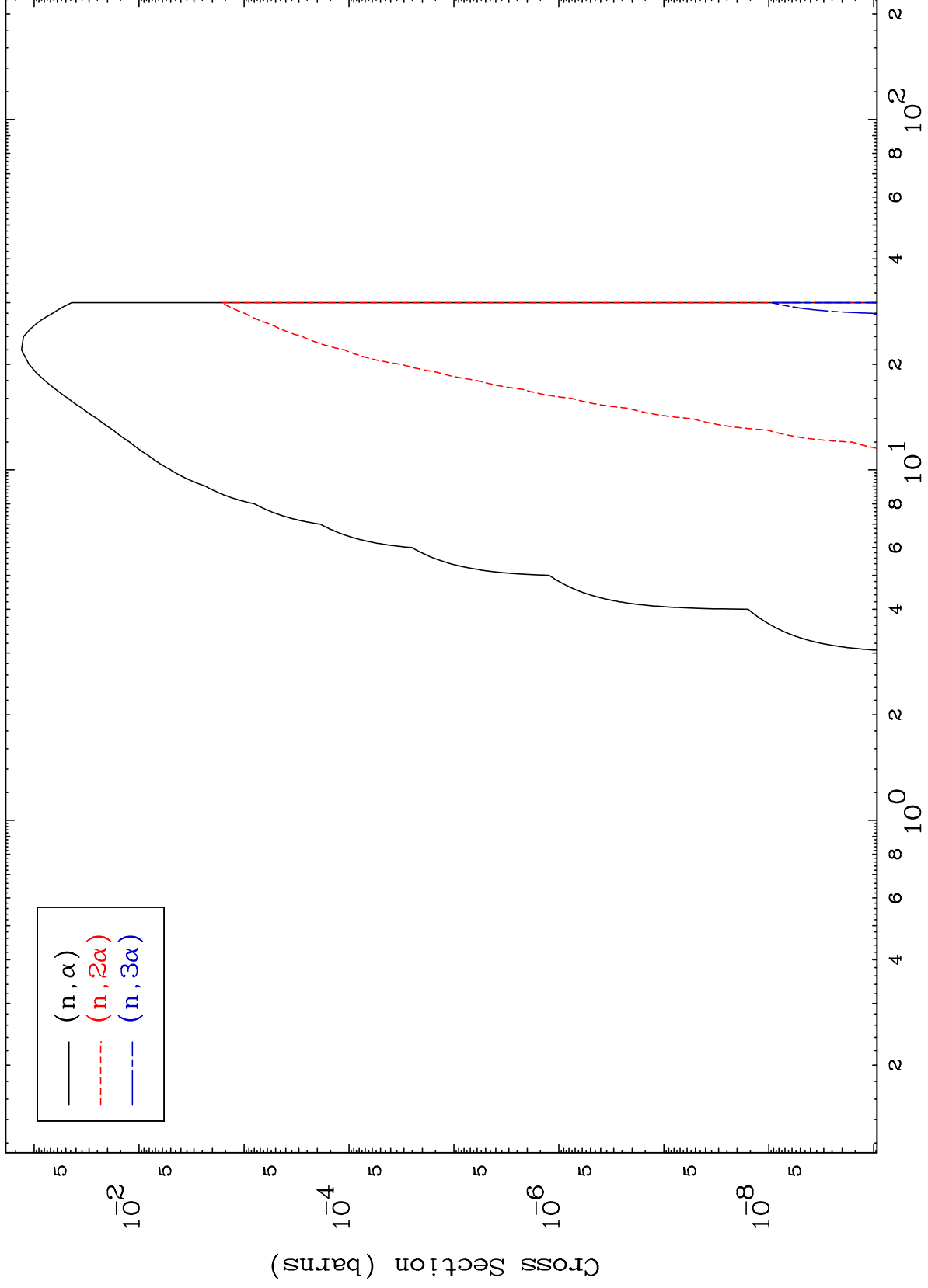
Incident Energy (MeV)

61-Pm-136

MAT 61116

(p, α) Levels
0 Kelvin Cross Sections

61-Pm-136

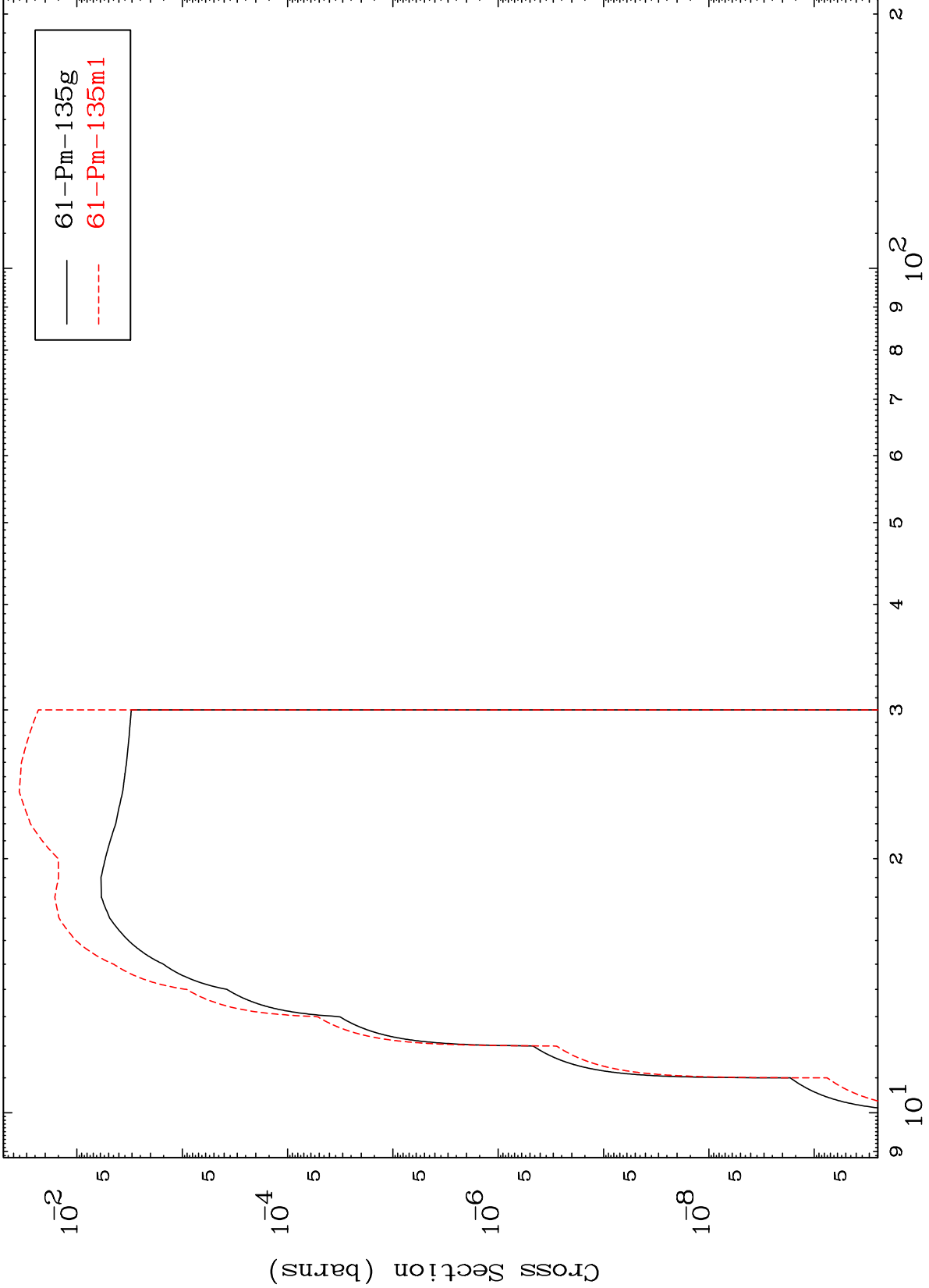


MAT 6116

(n,n') p

61-Pm-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

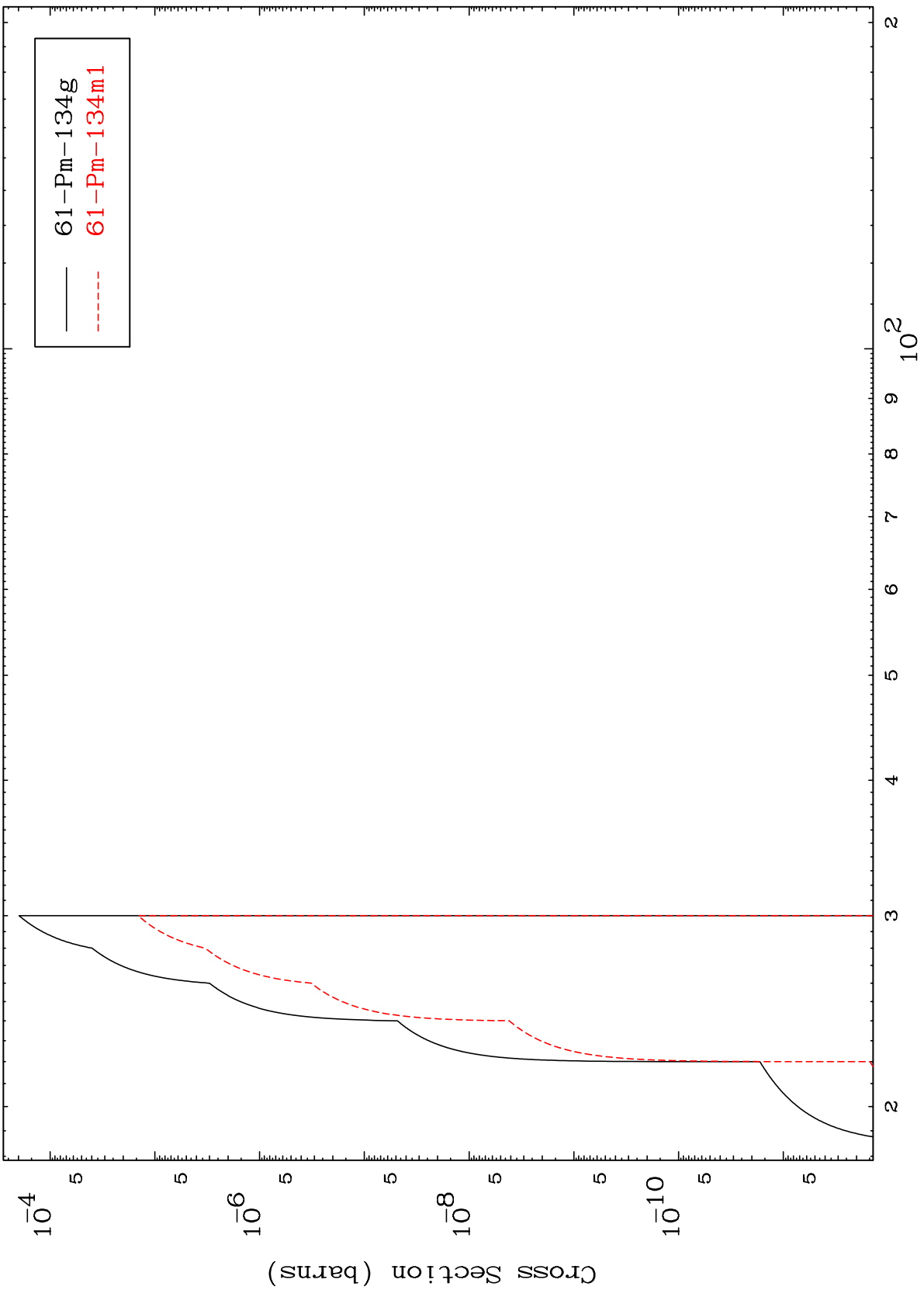
61-Pm-136

MAT 6116

(n,n') d

61-Pm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

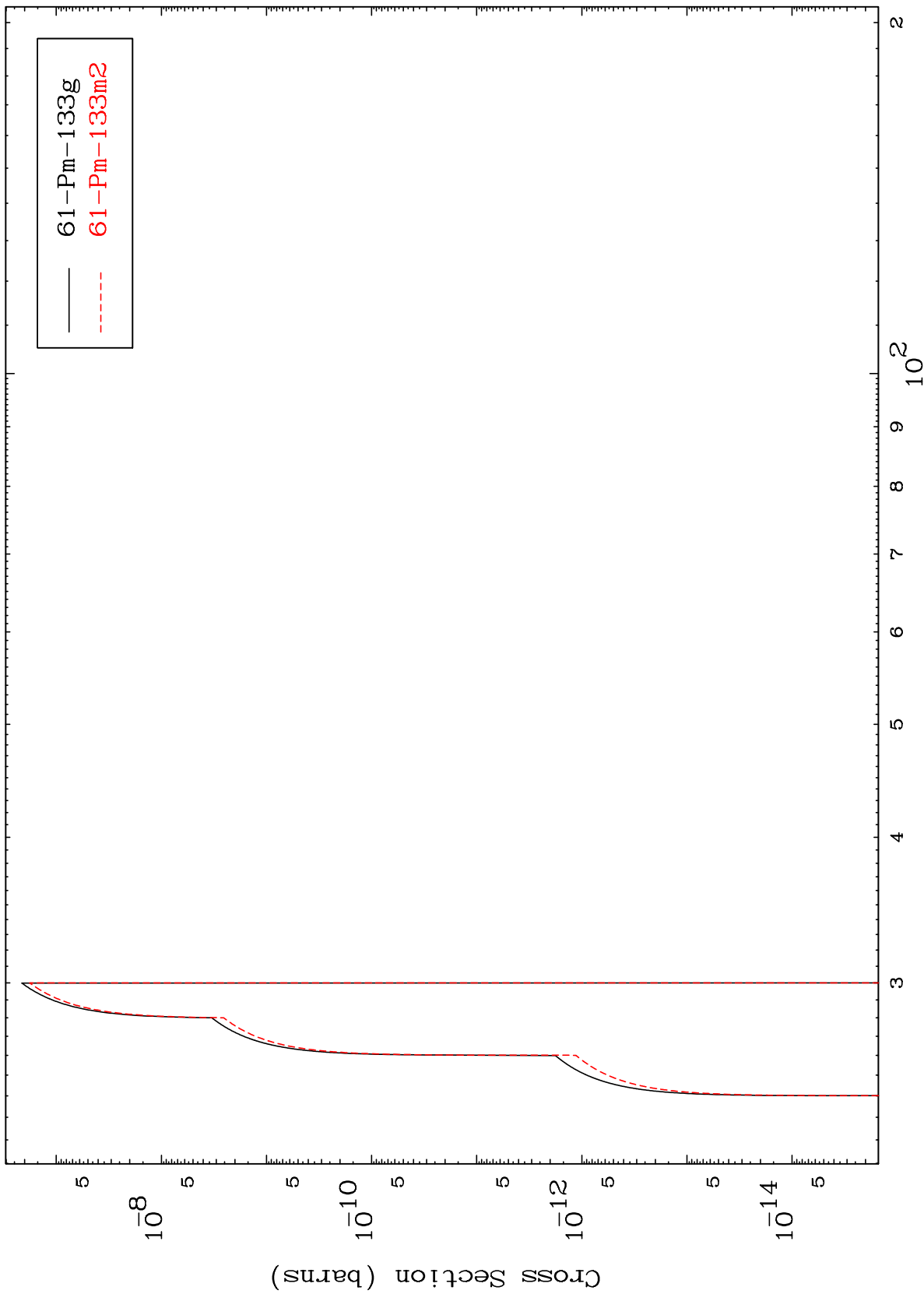
61-Pm-136

MAT 6116

(n,n') t

61-Pm-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

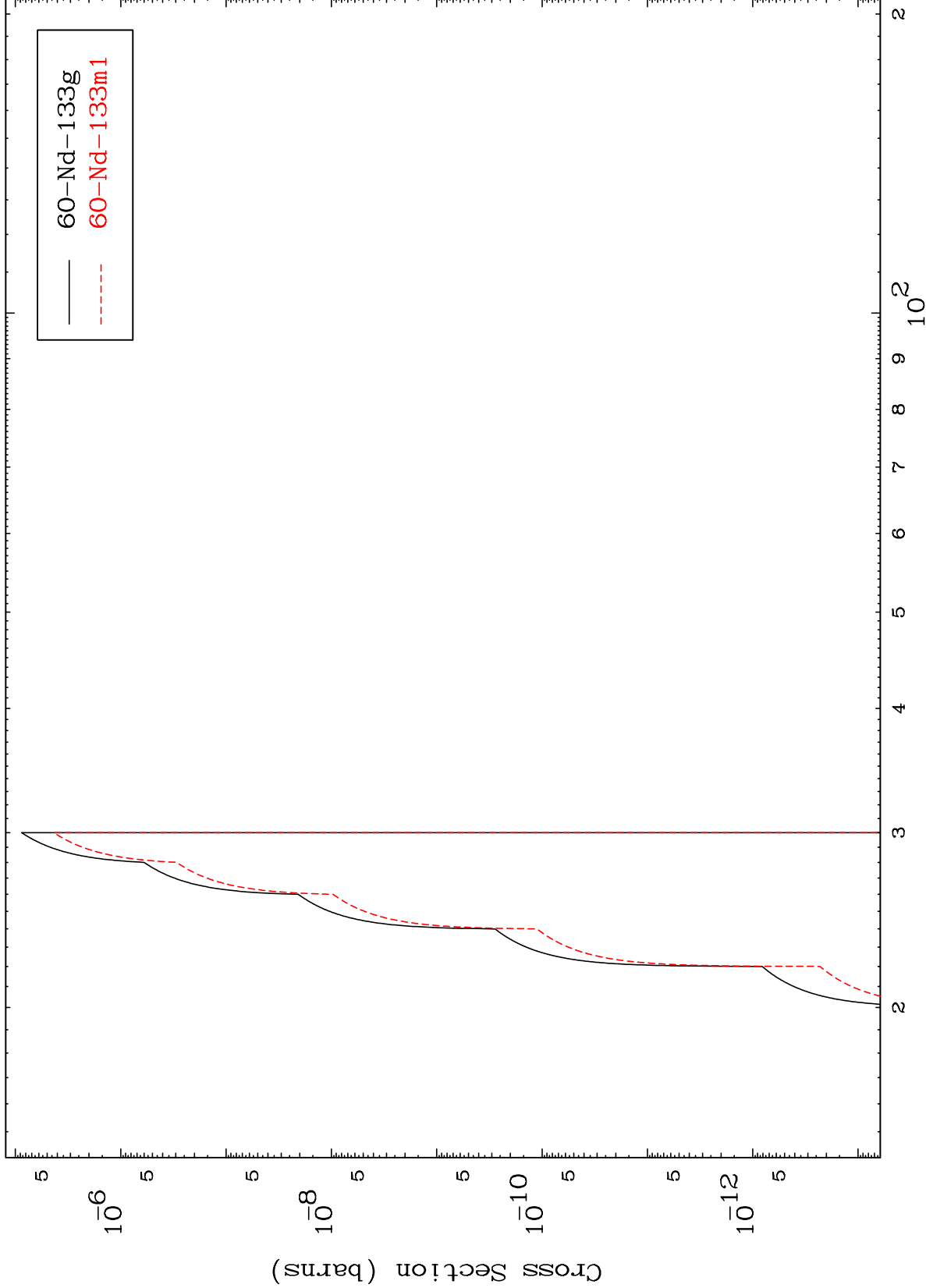
61-Pm-136

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(n,n') He-3

61-Pm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

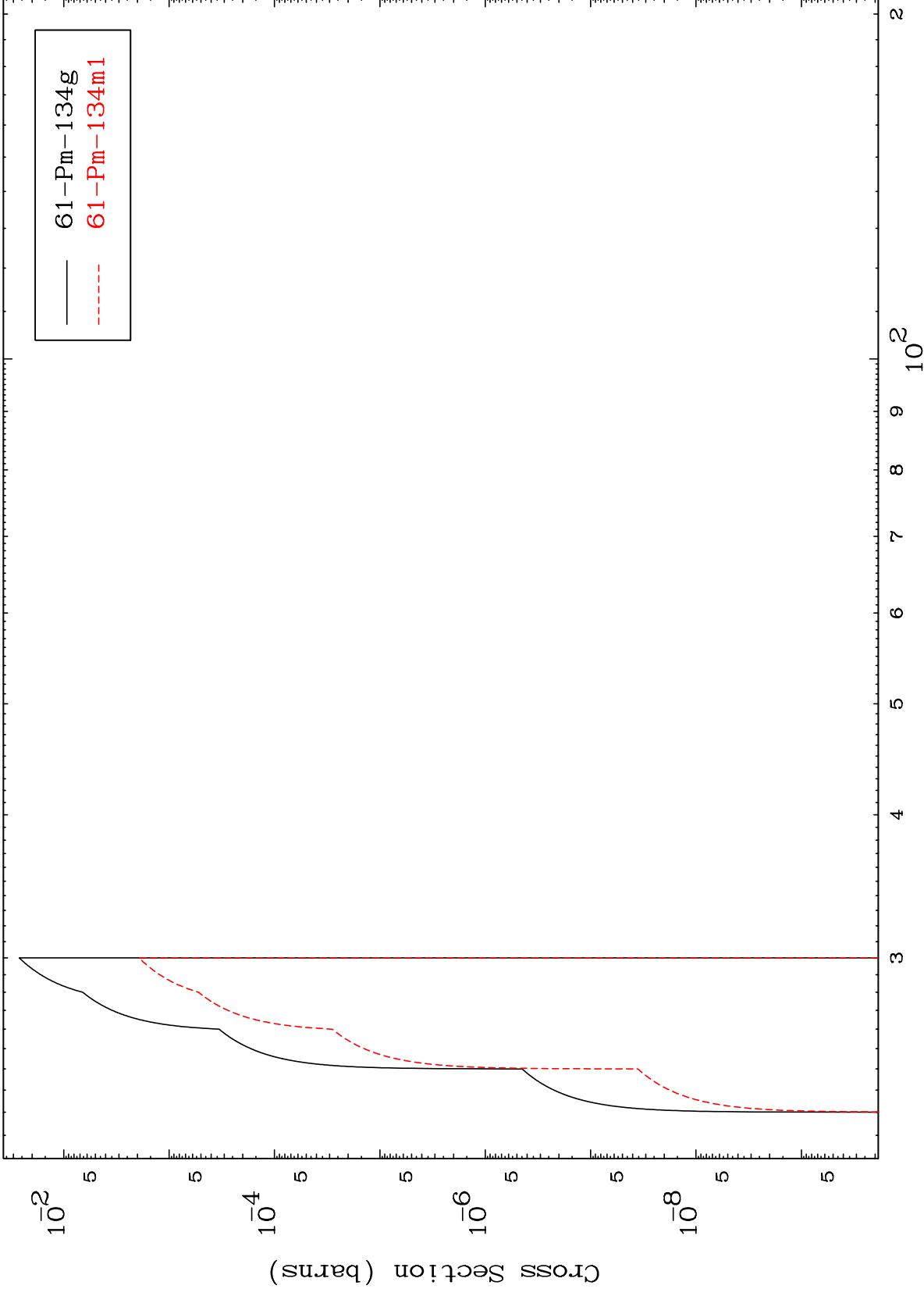
61-Pm-136

MAT 6116

(n,2n) p

61-Pm-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

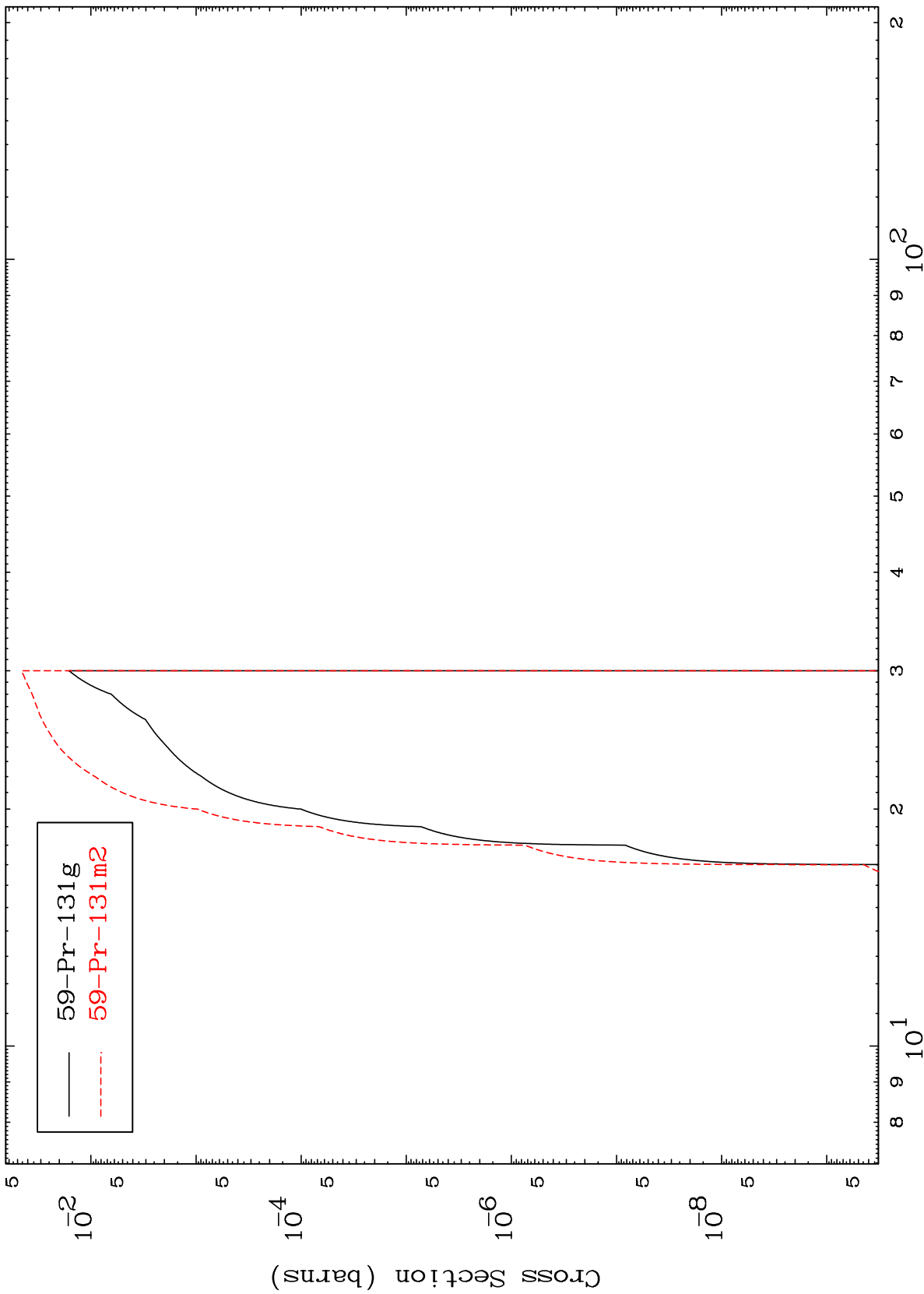
61-Pm-136

MAT 6116

(n,n') p α

61-Pm-136

Radionuclide Production Cross Section



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

17

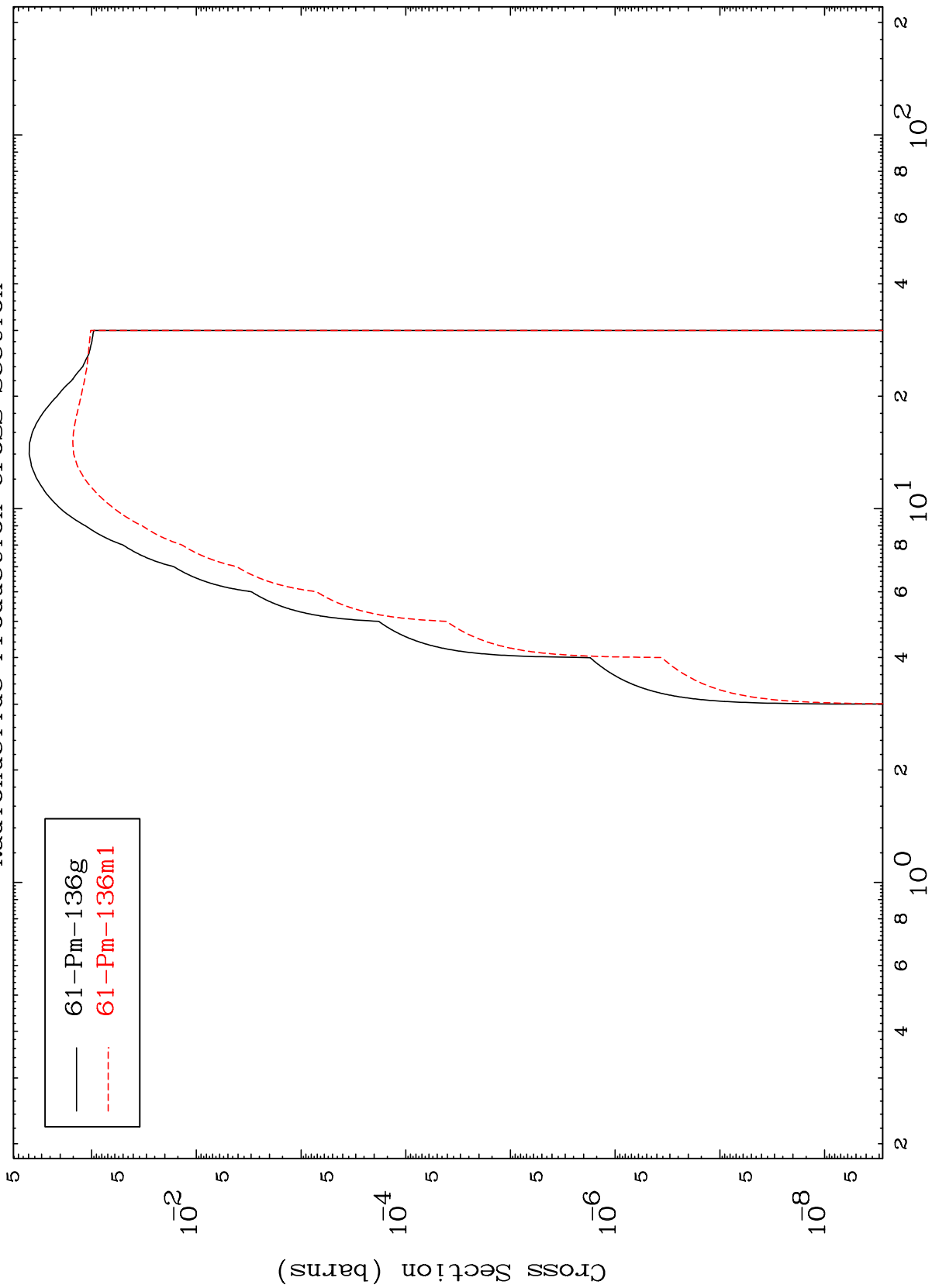
Incident Energy (MeV)

61-Pm-136

MAT 6116

61-Pm-136

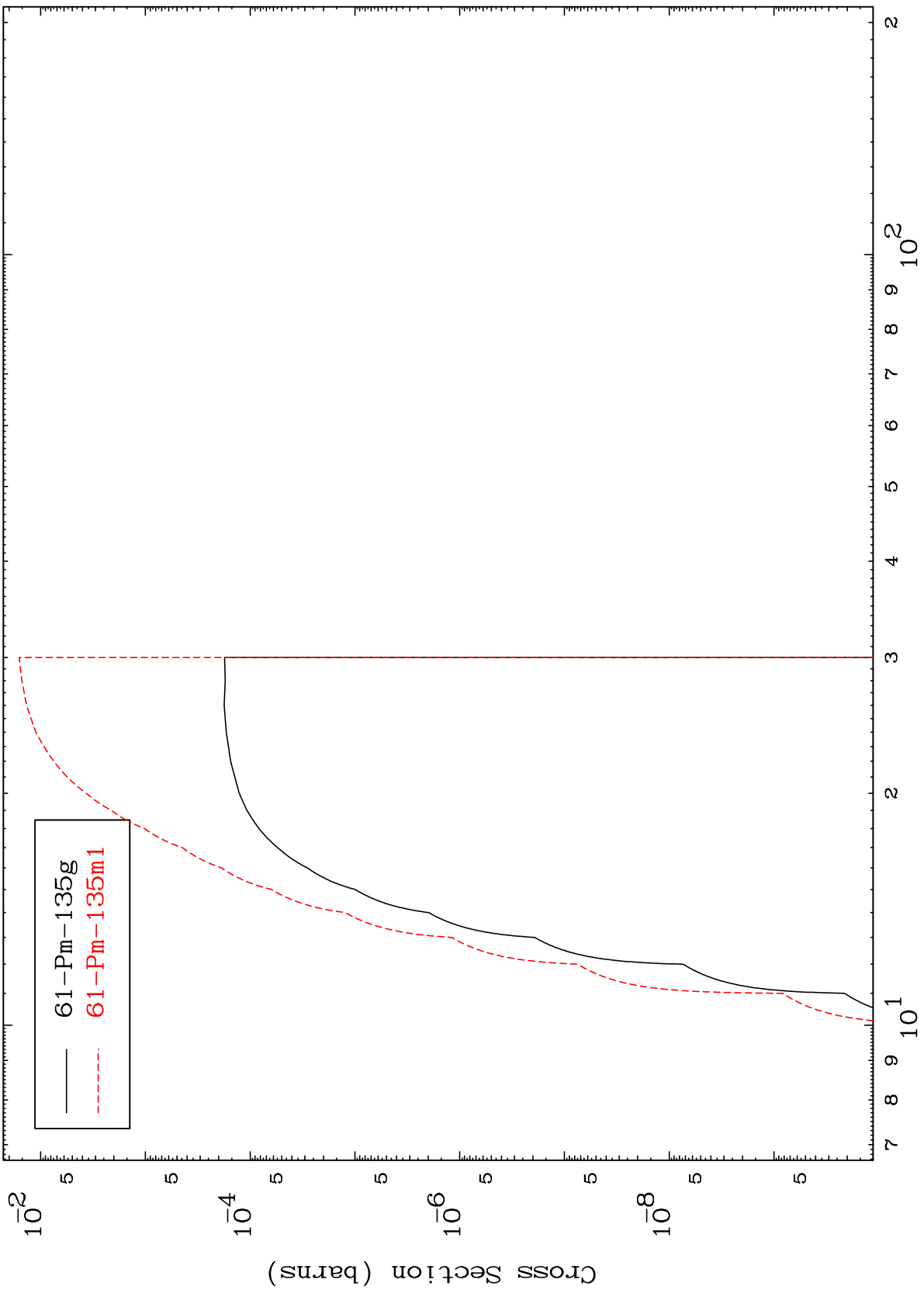
(n,p)
Radionuclide Production Cross Section



MAT 6116

61-Pm-136

(n,d)
Radionuclide Production Cross Section



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

61-Pm-136

Incident Energy (MeV)

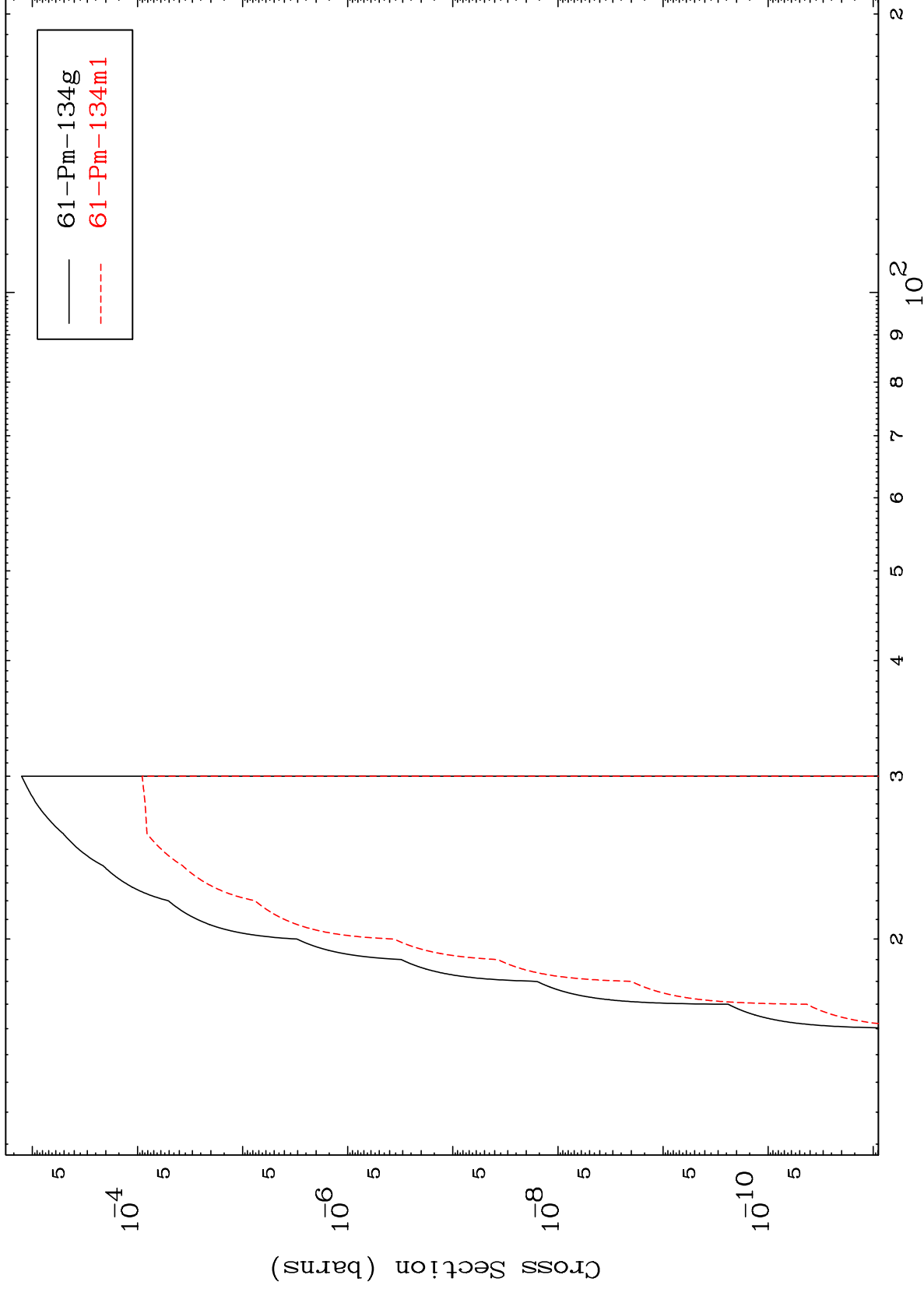
19

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(n, t)

61-Pm-136

Radionuclide Production Cross Section



20

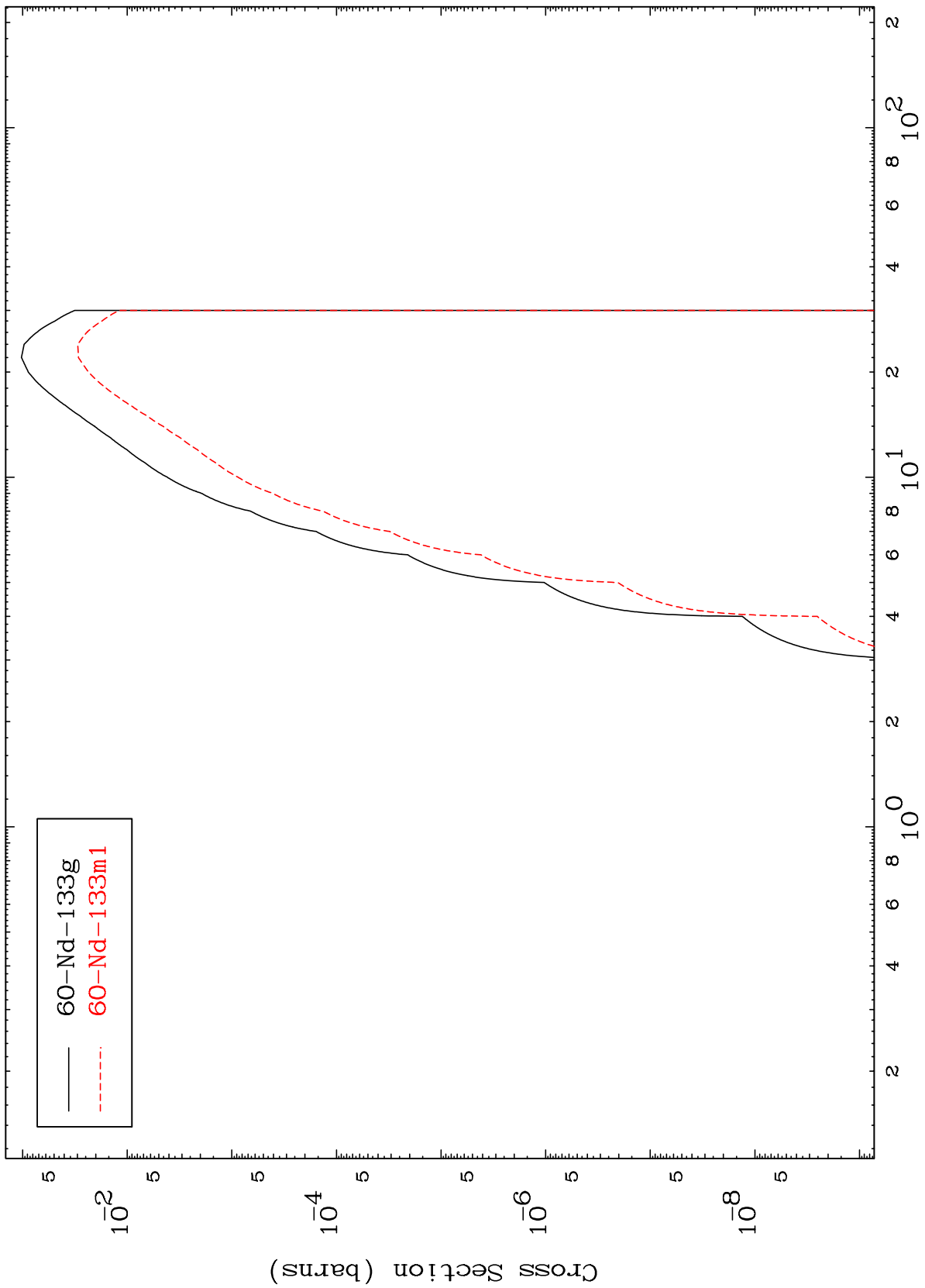
Incident Energy (MeV)

61-Pm-136

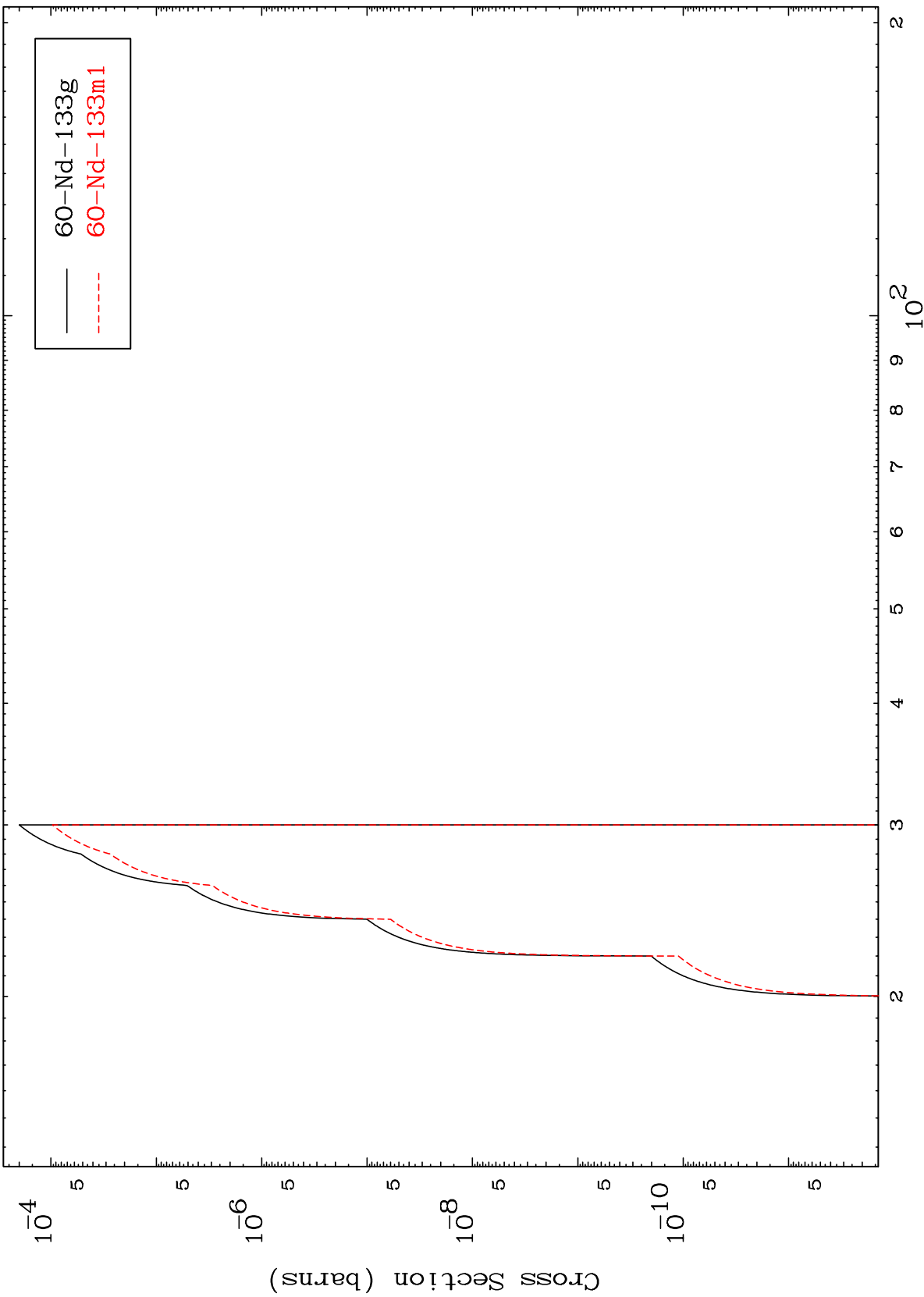
MAT 6116

61-Pm-136

Radionuclide Production Cross Section
(n, α)



Radionuclide Production Cross Section

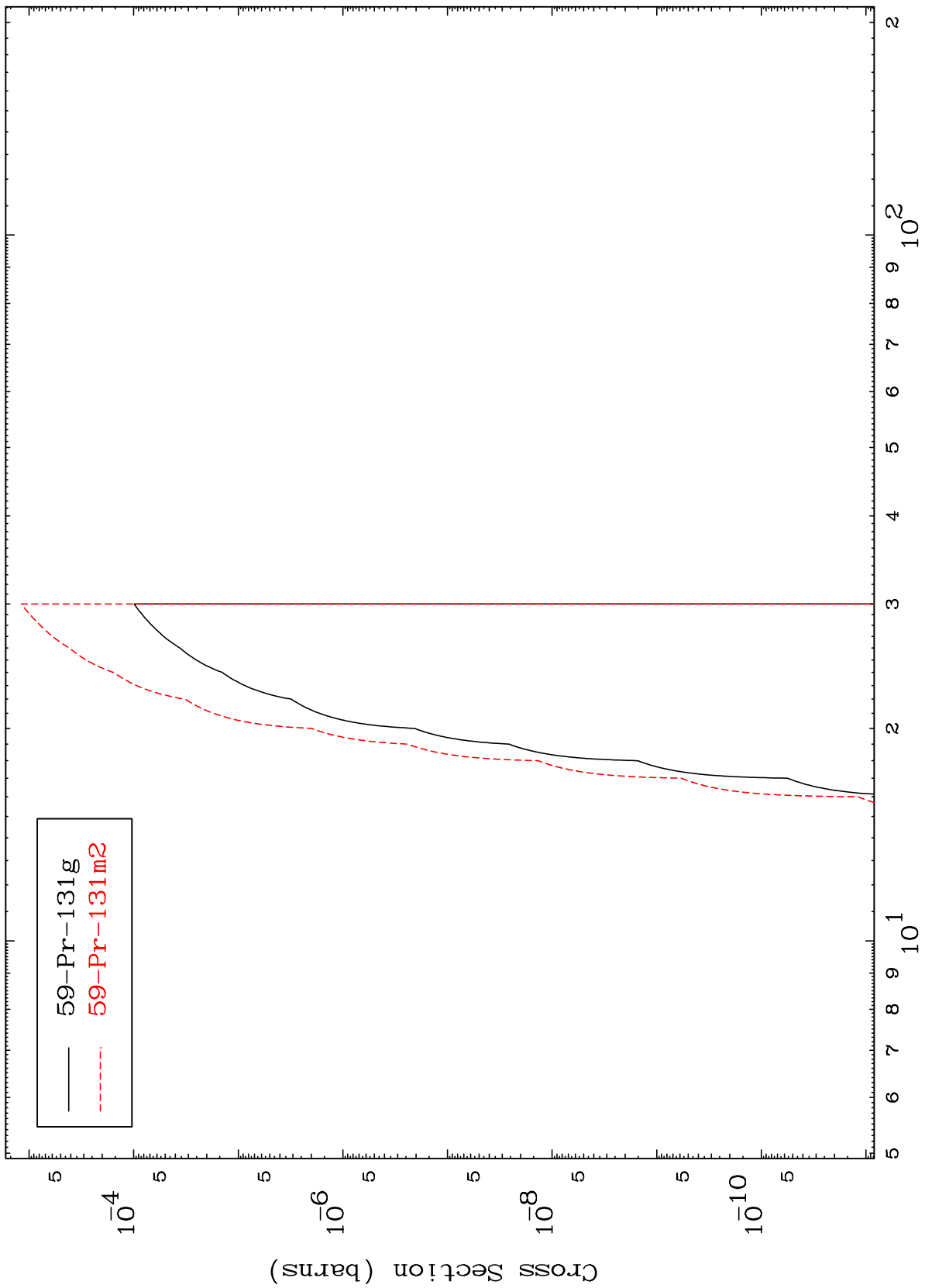


MAT 6116

(n,d) α

61-Pm-136

Radionuclide Production Cross Section



23

Incident Energy (MeV)

61-Pm-136