

Program EVALPLOT
(Version 2021-1)

by

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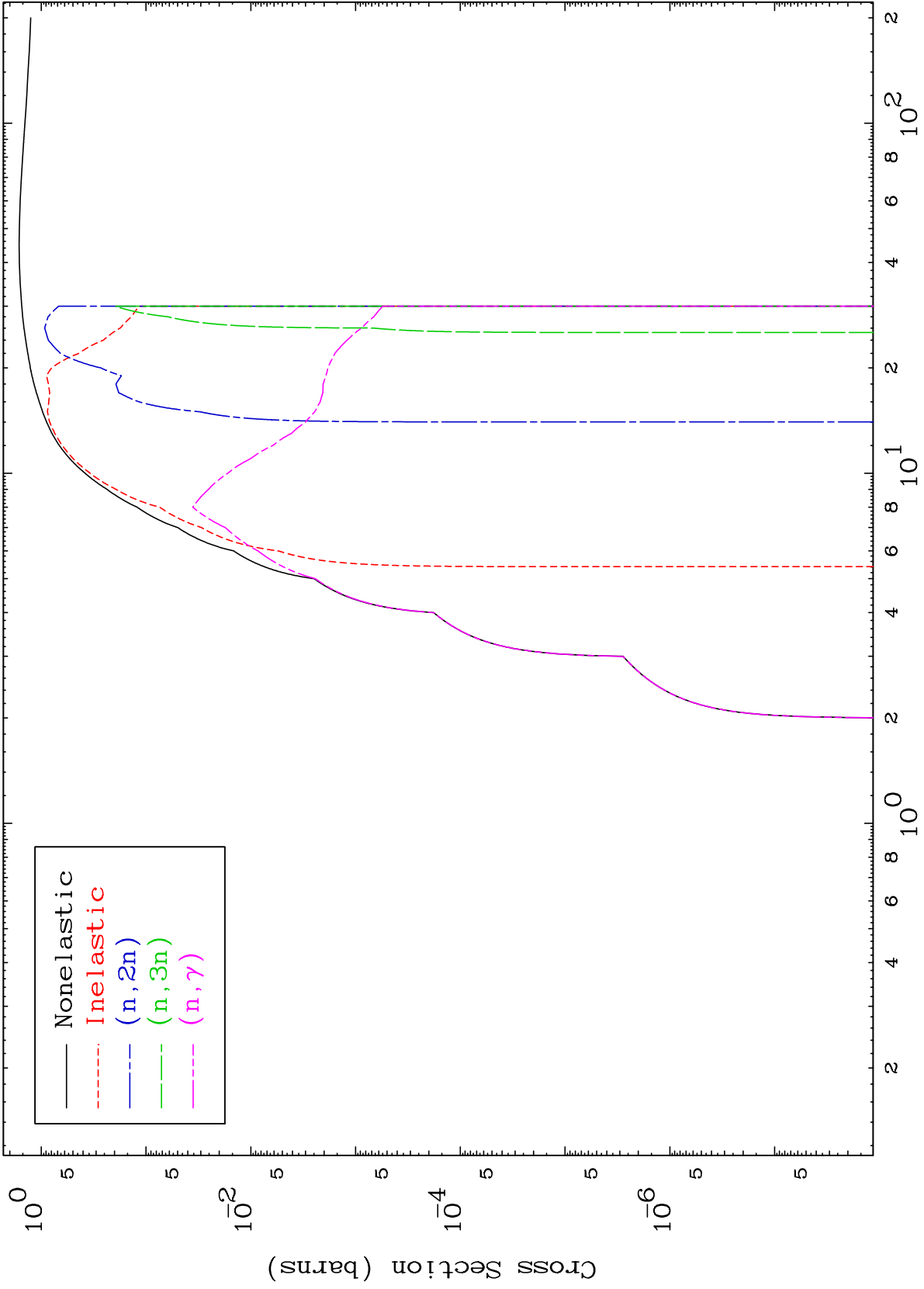
Press Mouse Button to Start

MAT 6131

Proton Major

0 Kelvin Cross Sections

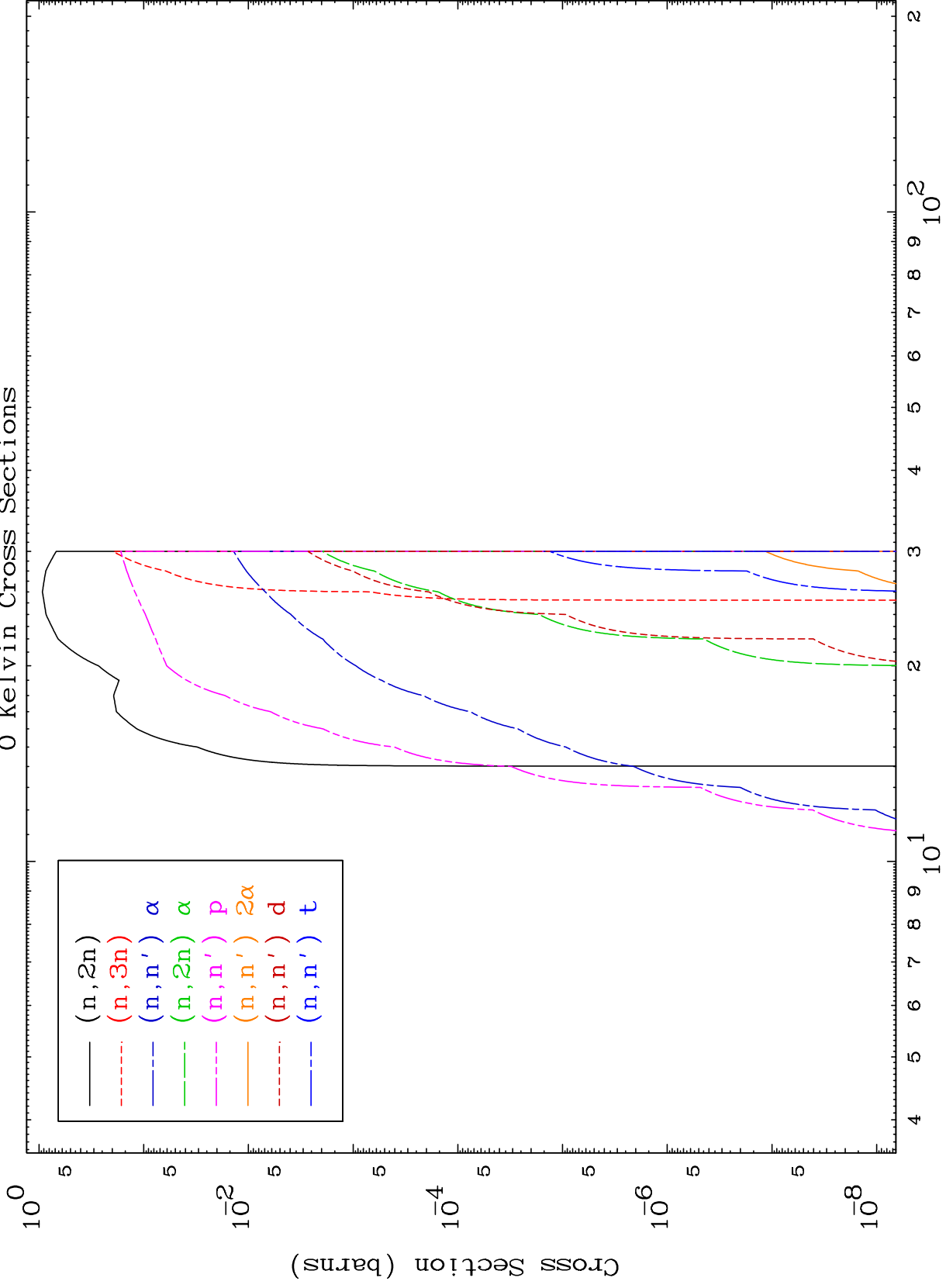
61-Pm-141



MAT 6131

Proton Neutron Absorption
0 Kelvin Cross Sections

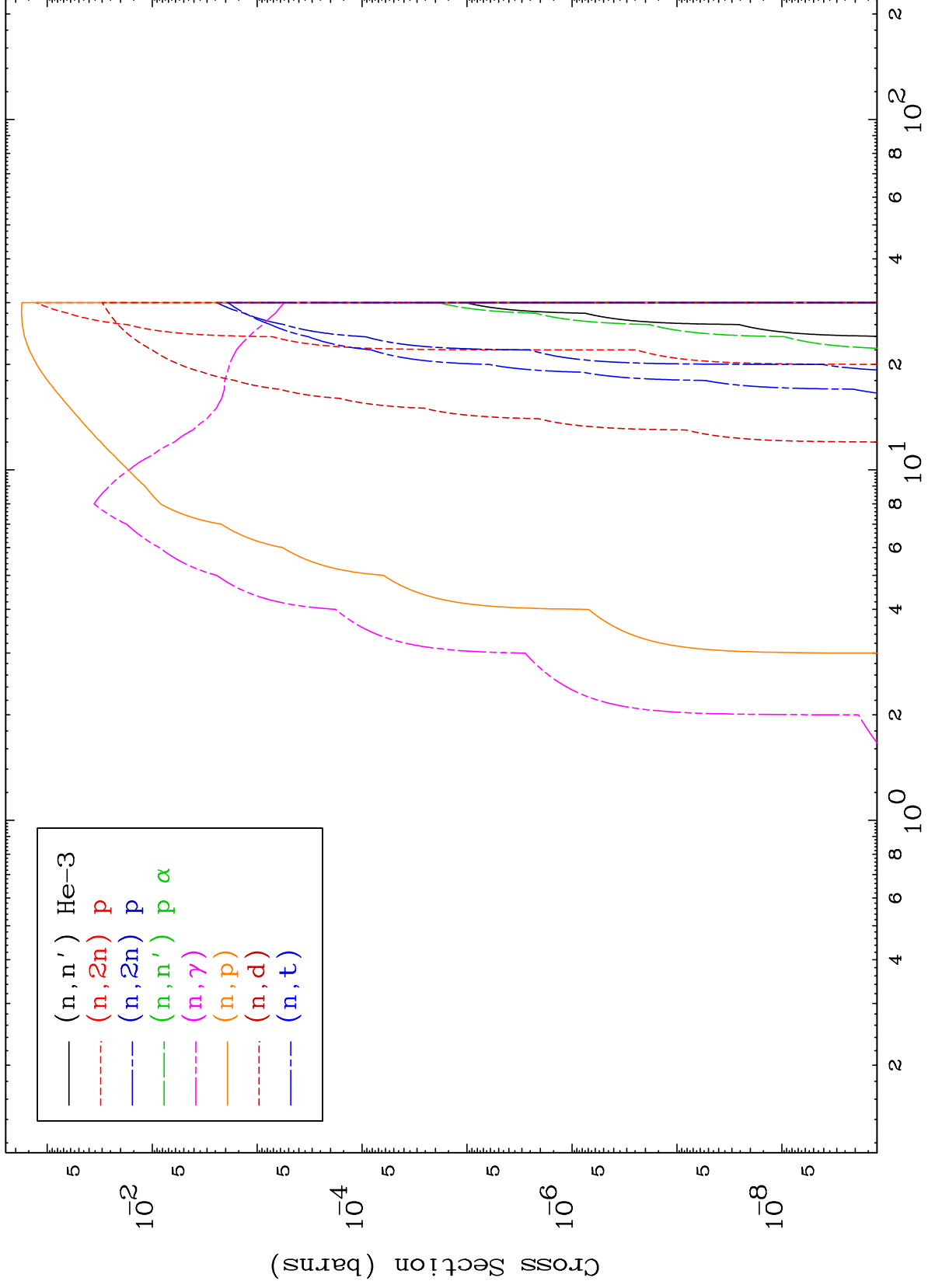
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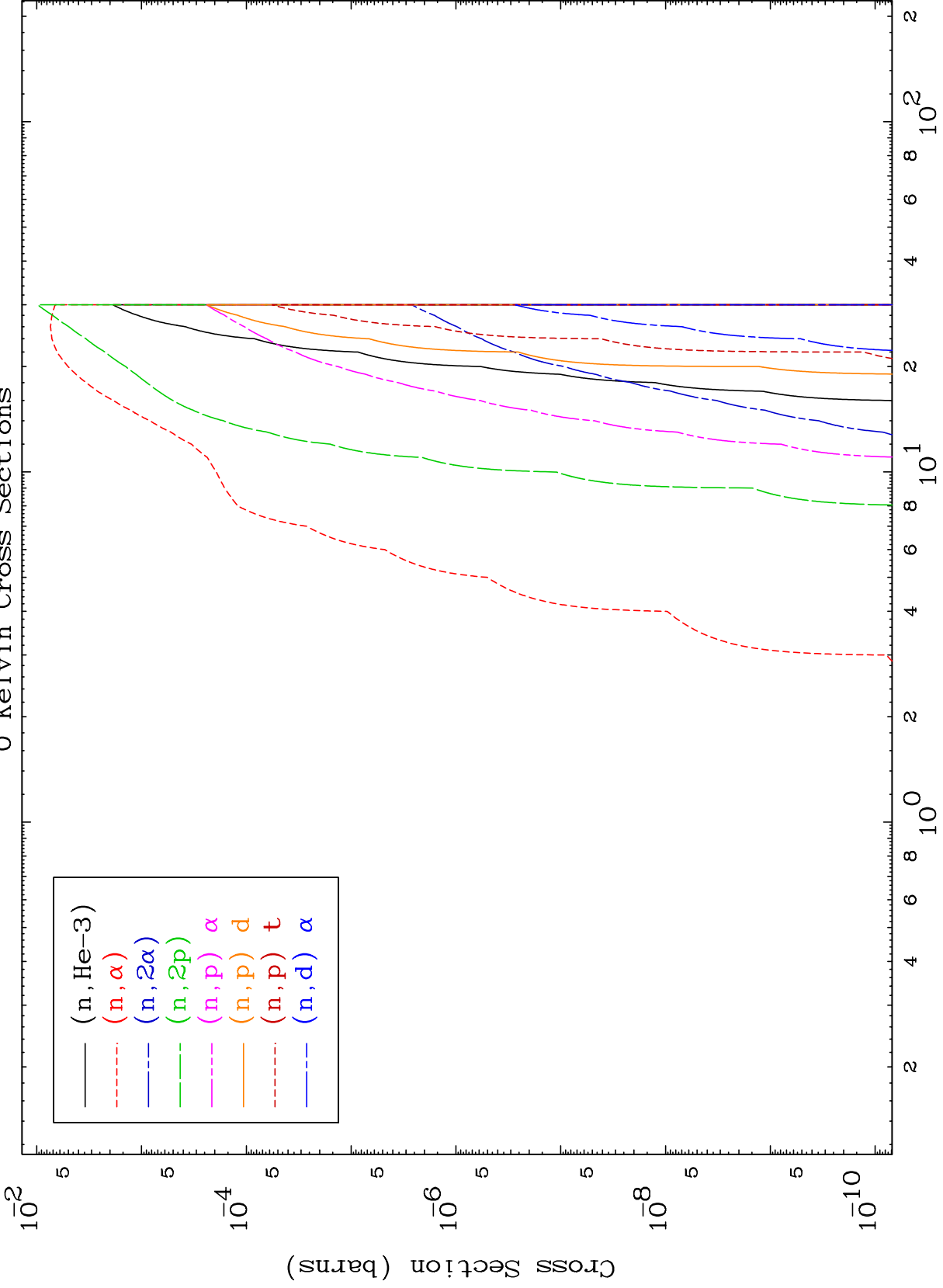


2

Incident Energy (MeV)

61-Pm-141

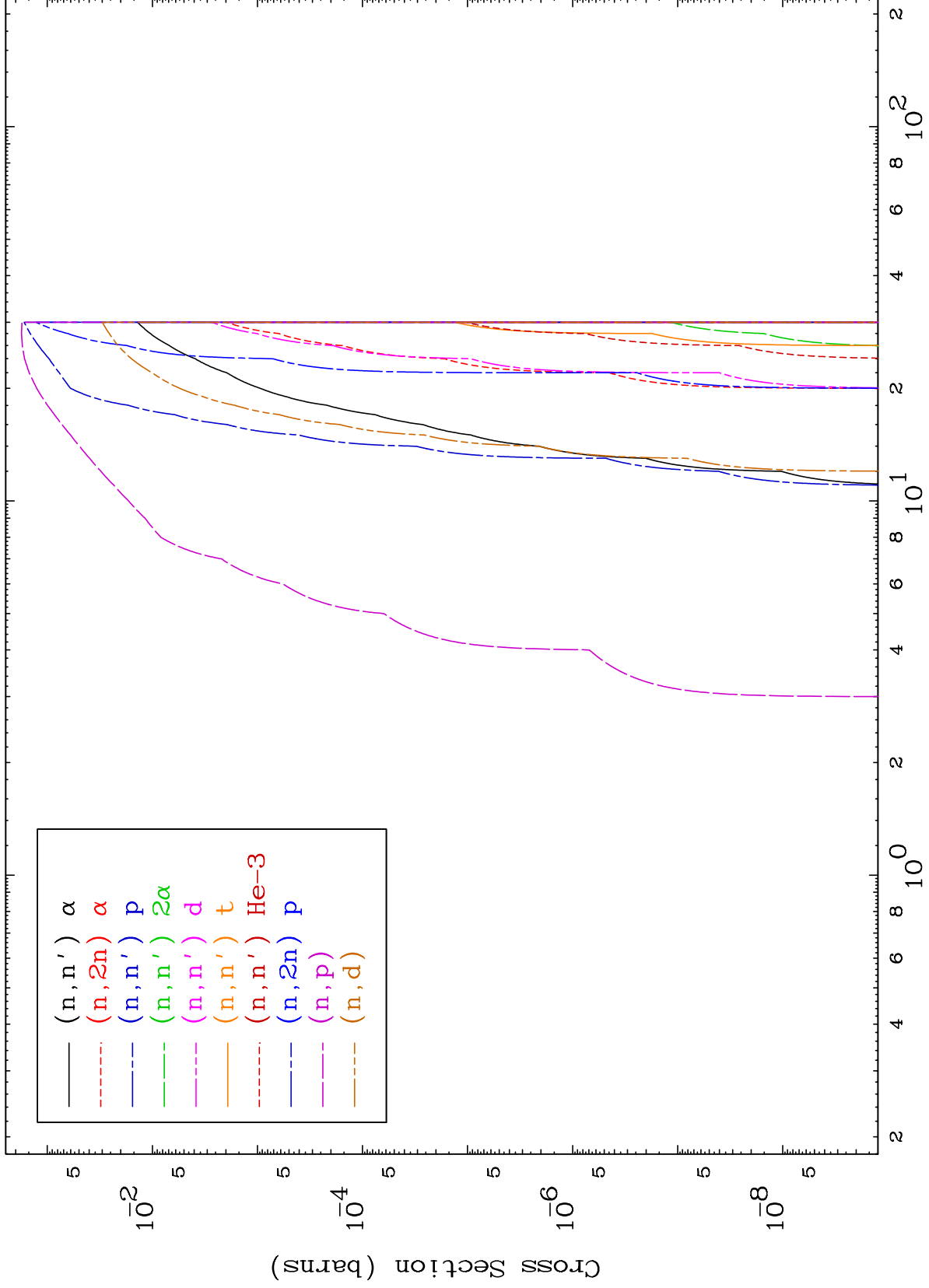




MAT 6131

Proton Charged Particle
0 Kelvin Cross Sections

61-Pm-141



5

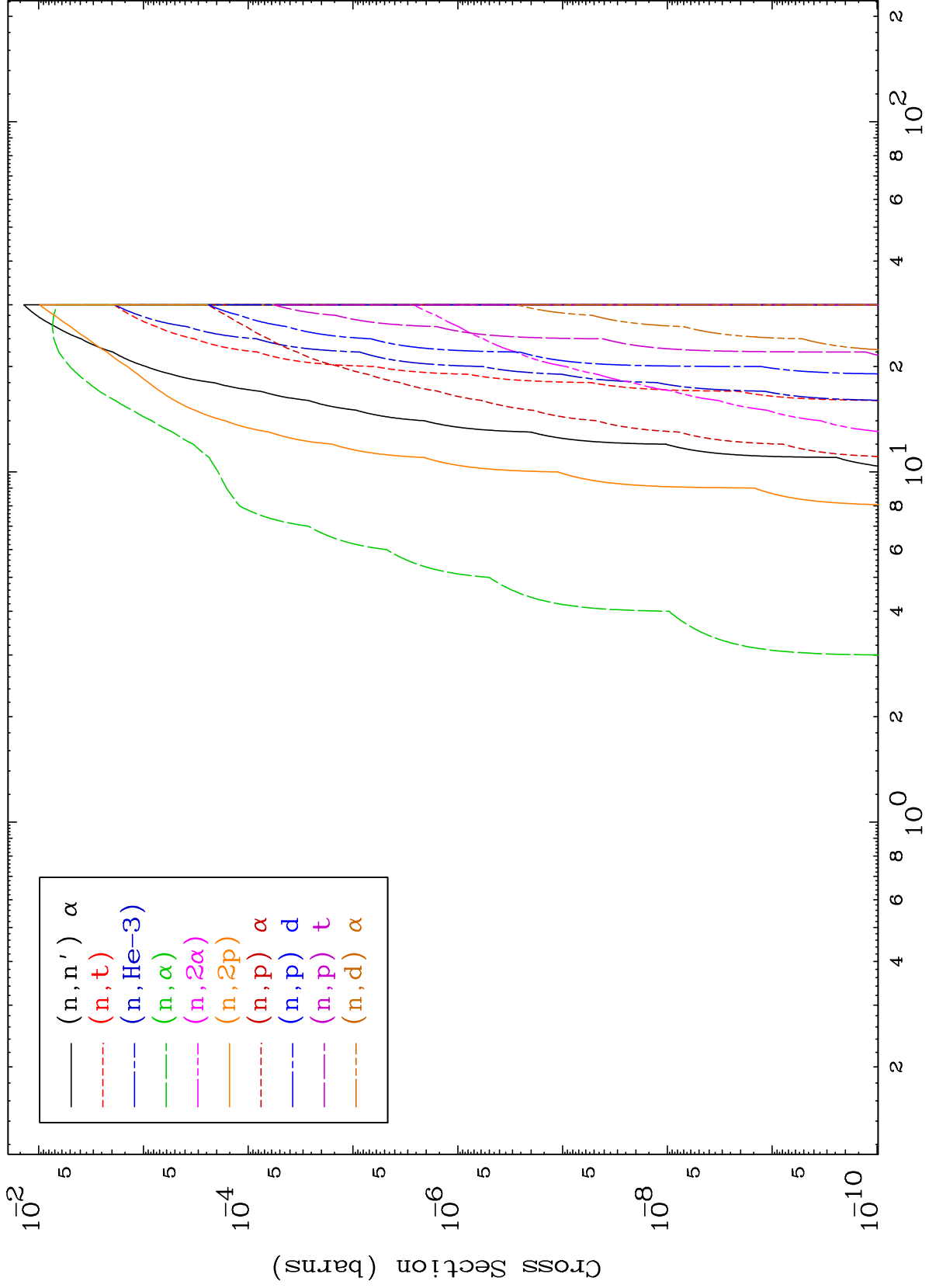
Incident Energy (MeV)

61-Pm-141

MAT 6131

Proton Charged Particle
0 Kelvin Cross Sections

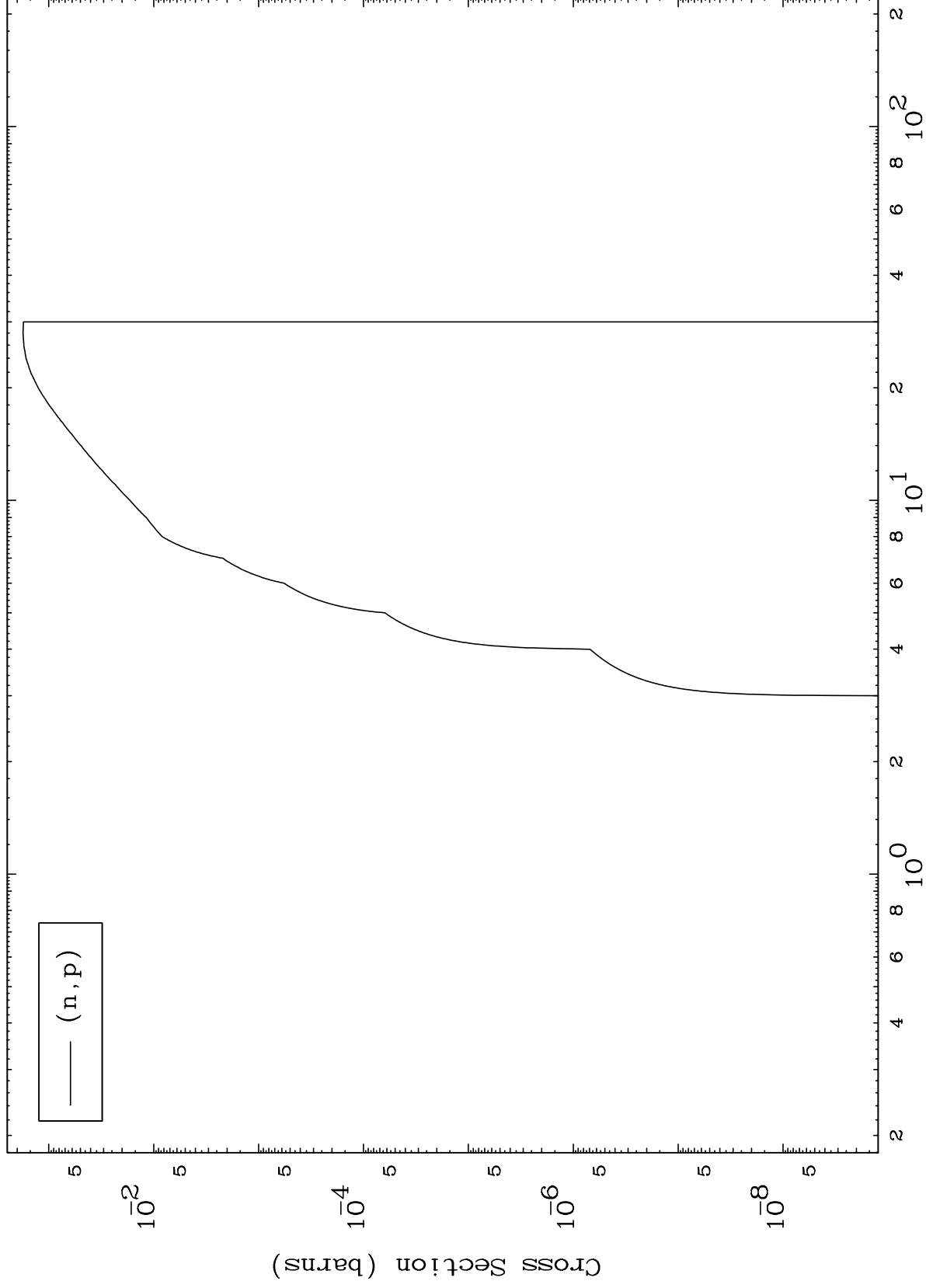
61-Pm-141



MAT 6131

(p,p) Levels
0 Kelvin Cross Sections

61-Pm-141



7

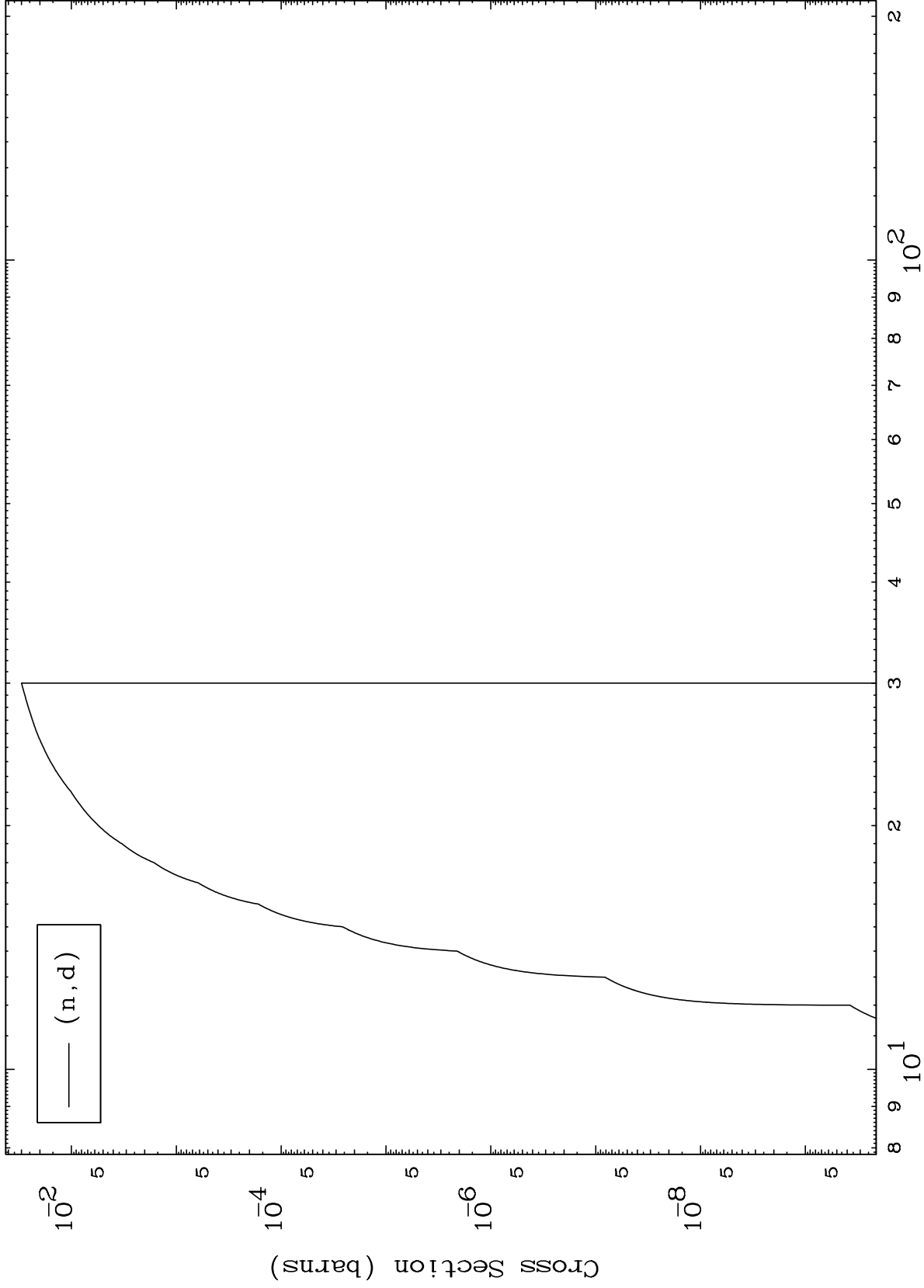
Incident Energy (MeV)

61-Pm-141

MAT 6131

(p,d) Levels
0 Kelvin Cross Sections

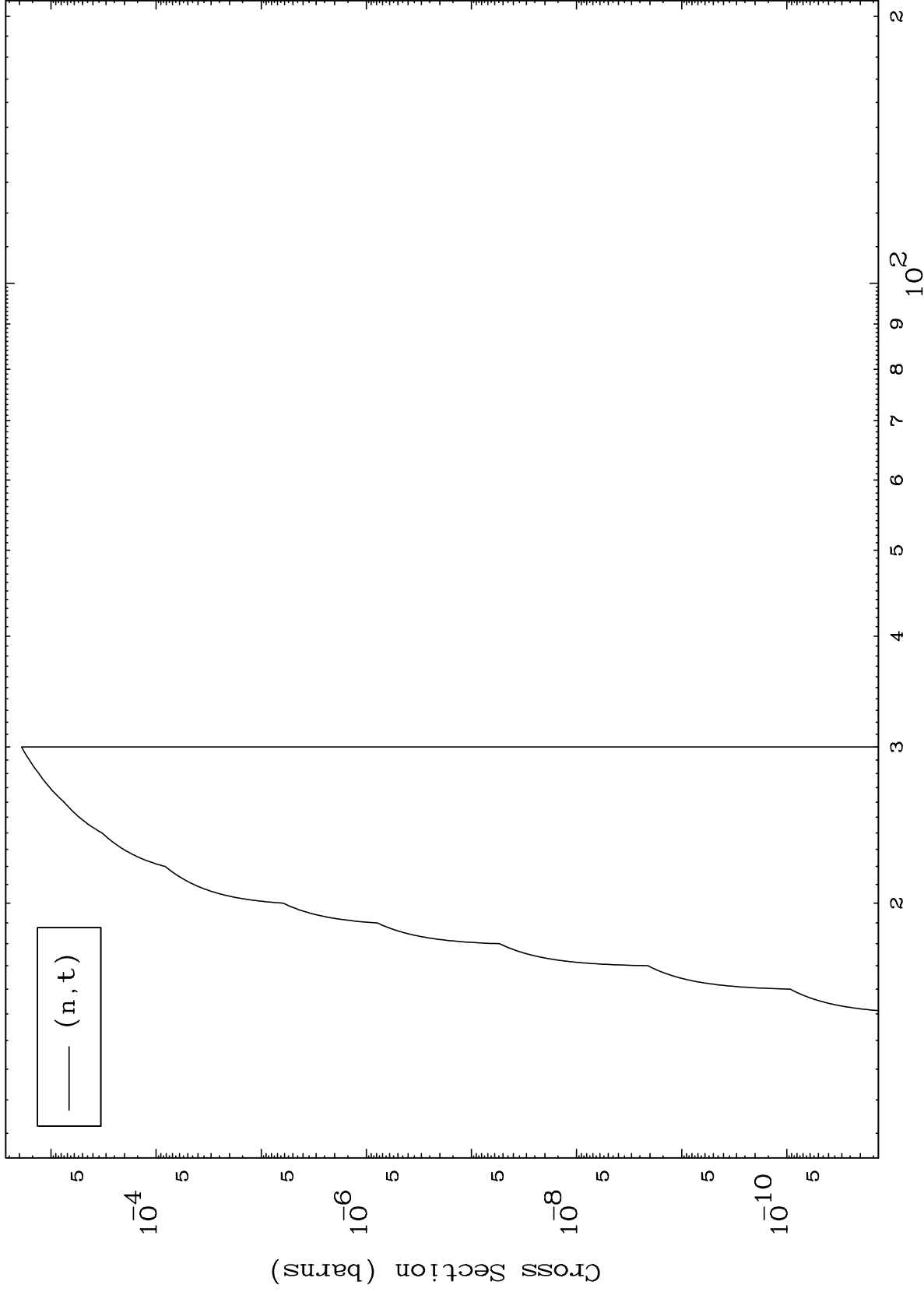
61-Pm-141



8

Incident Energy (MeV)

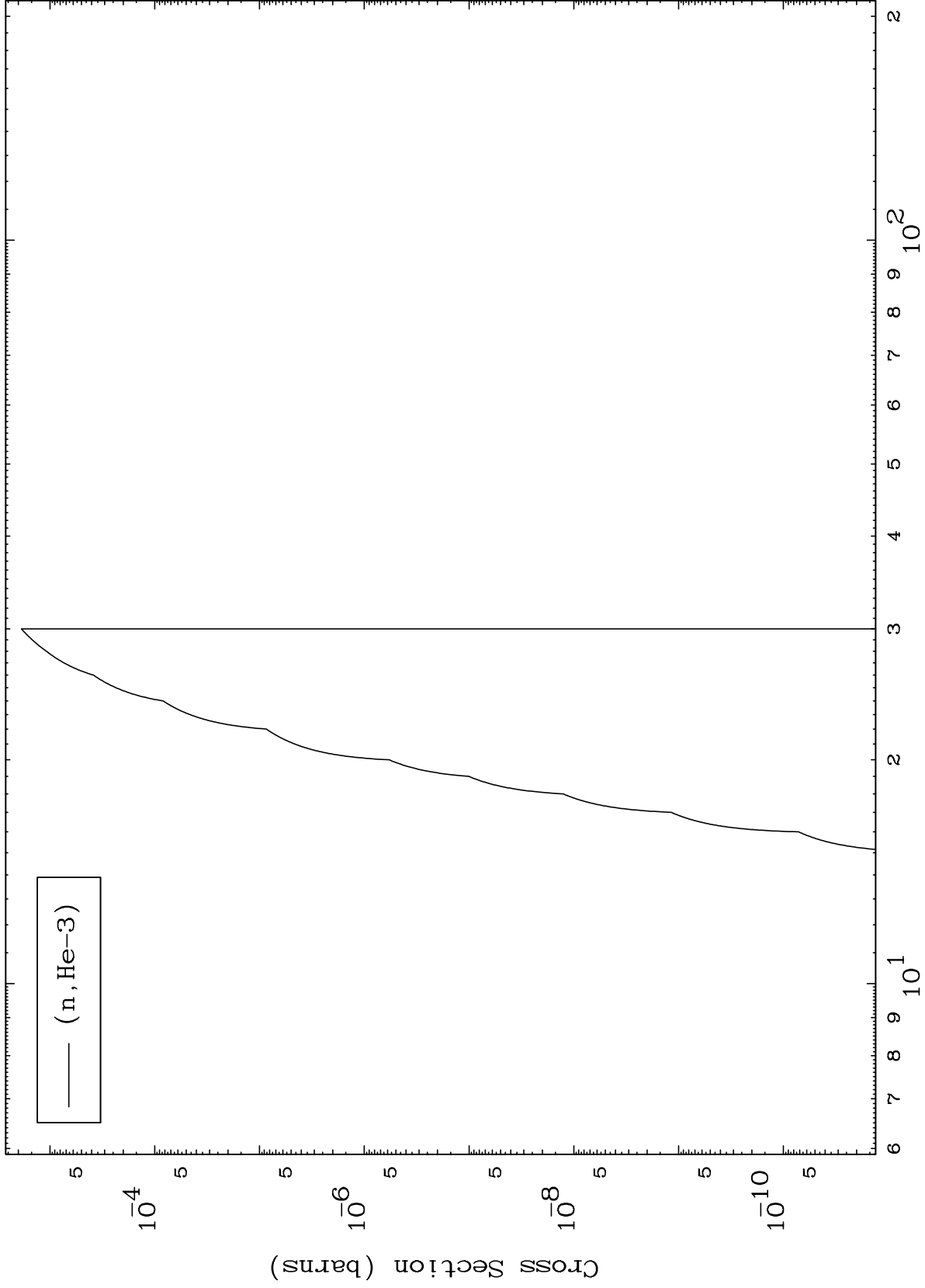
61-Pm-141



MAT 6131

(p,He3) Levels
0 Kelvin Cross Sections

61-Pm-141



10

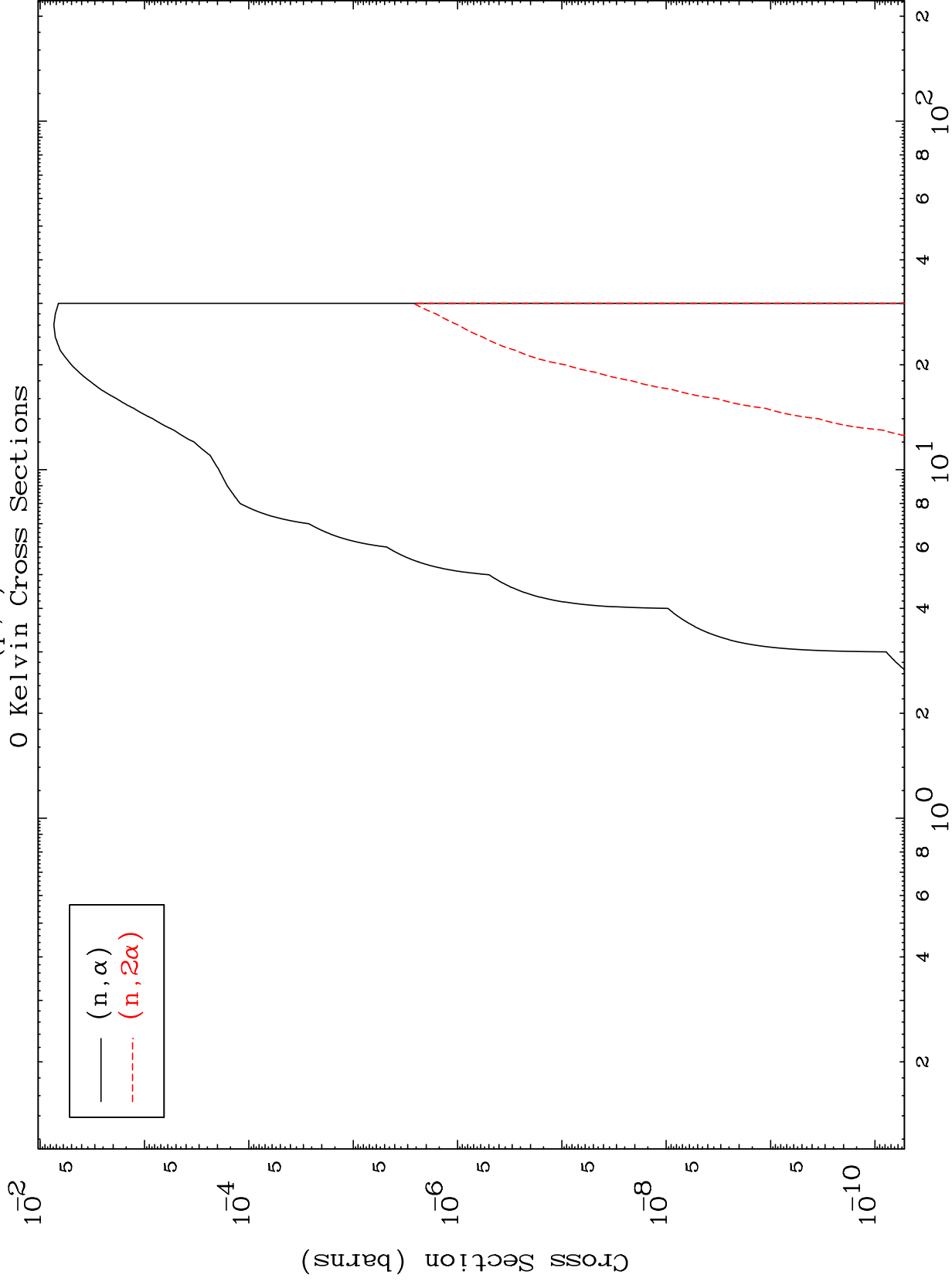
Incident Energy (MeV)

61-Pm-141

MAT 6131

61-Pm-141

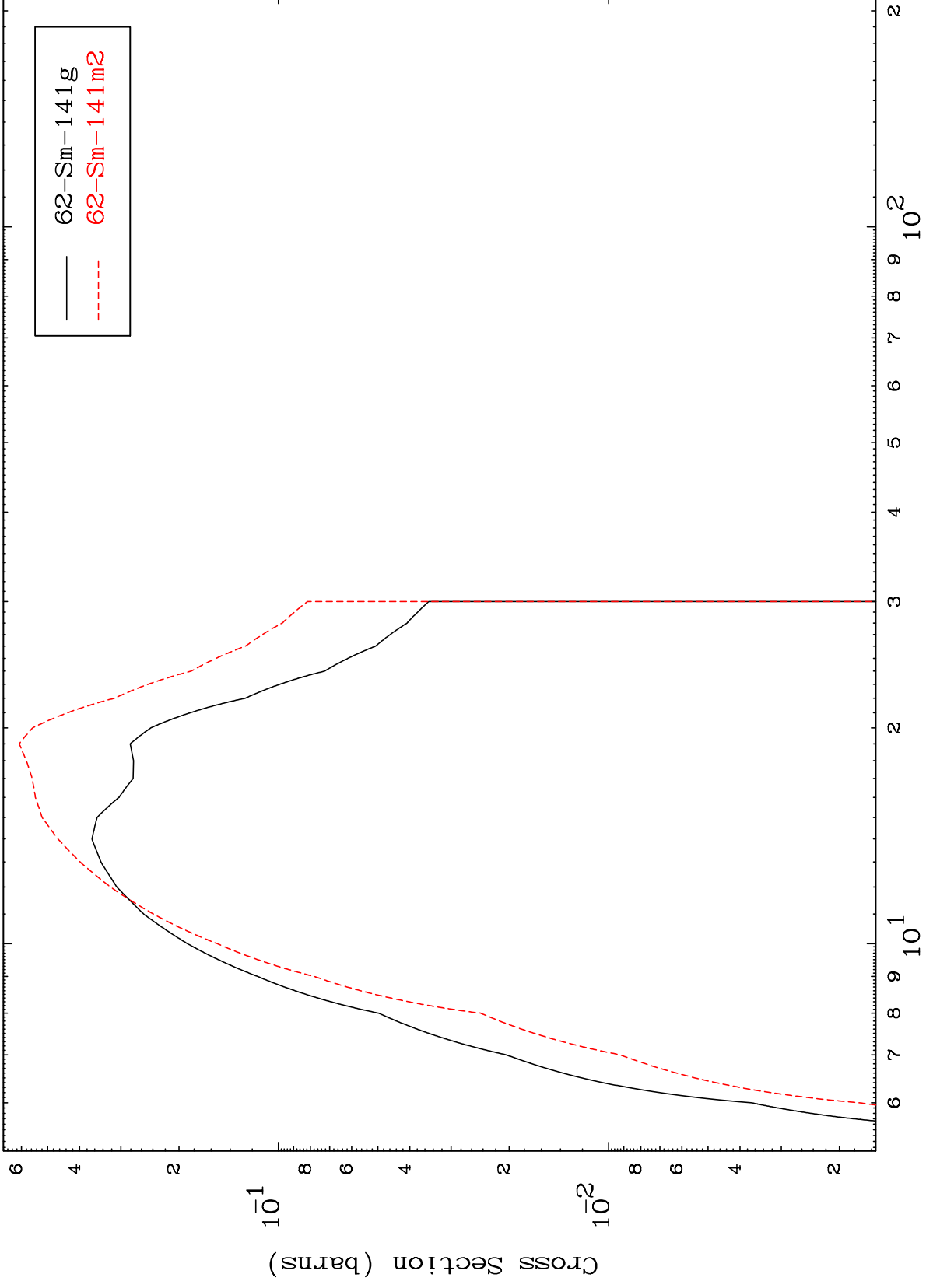
(p, α) Levels
0 Kelvin Cross Sections



MAT 6131

Inelastic
Radionuclide Production Cross Section

61-Pm-141



12

Incident Energy (MeV)

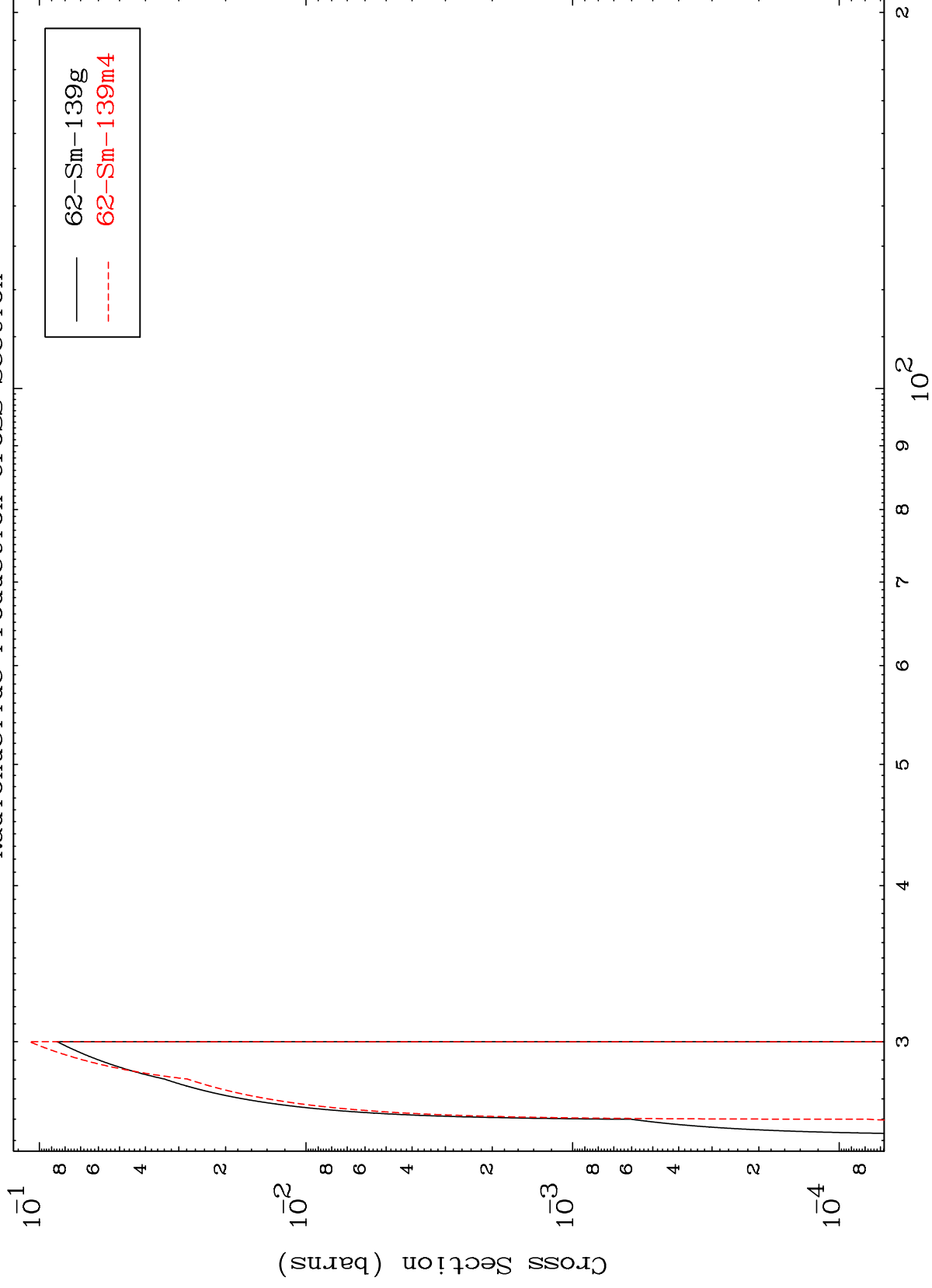
61-Pm-141

MAT 6131

(n,3n)

61-Pm-141

Radionuclide Production Cross Section



13

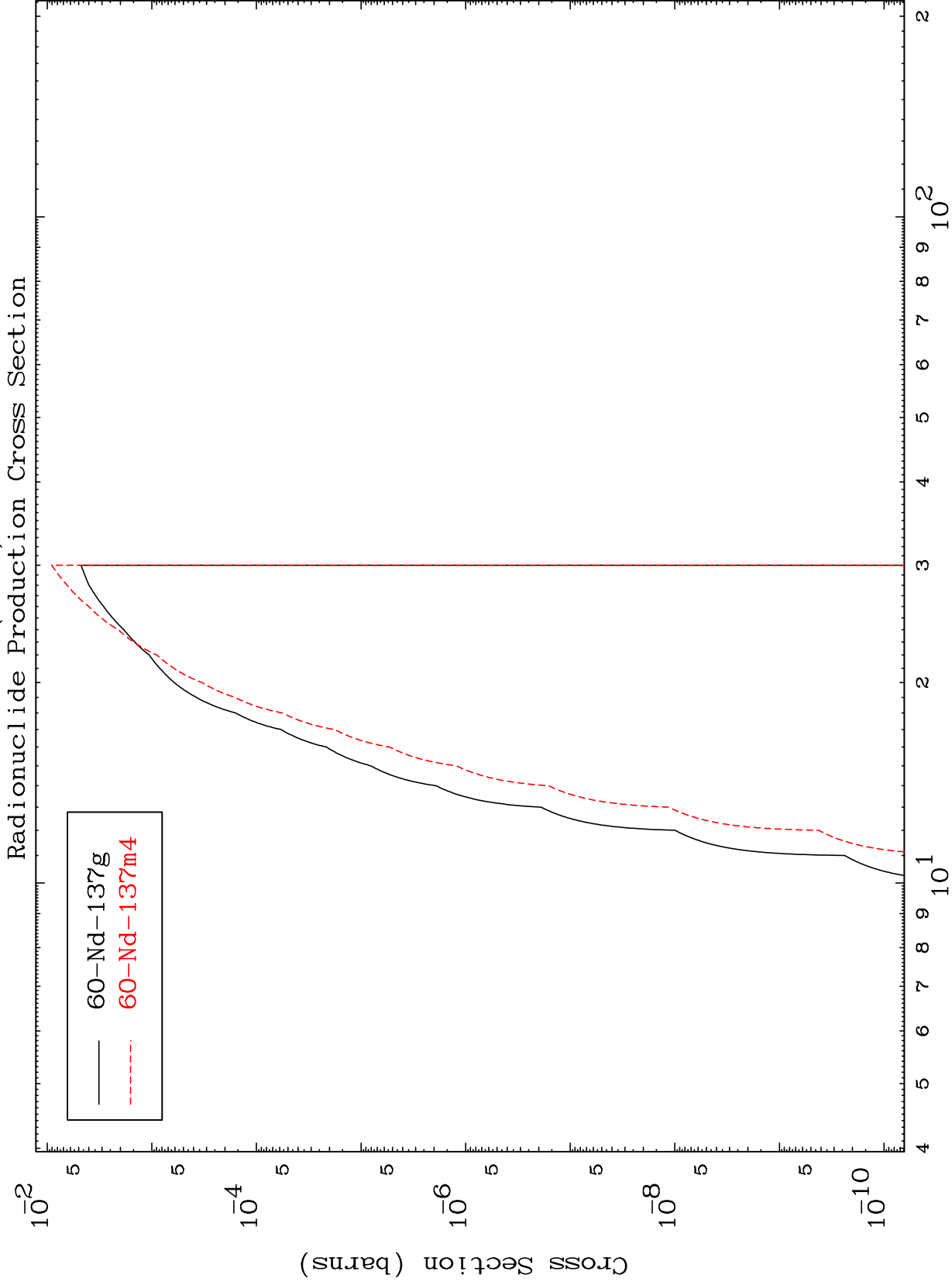
Incident Energy (MeV)

61-Pm-141

MAT 6131

$(n, n') \alpha$

61-Pm-141



14

Incident Energy (MeV)

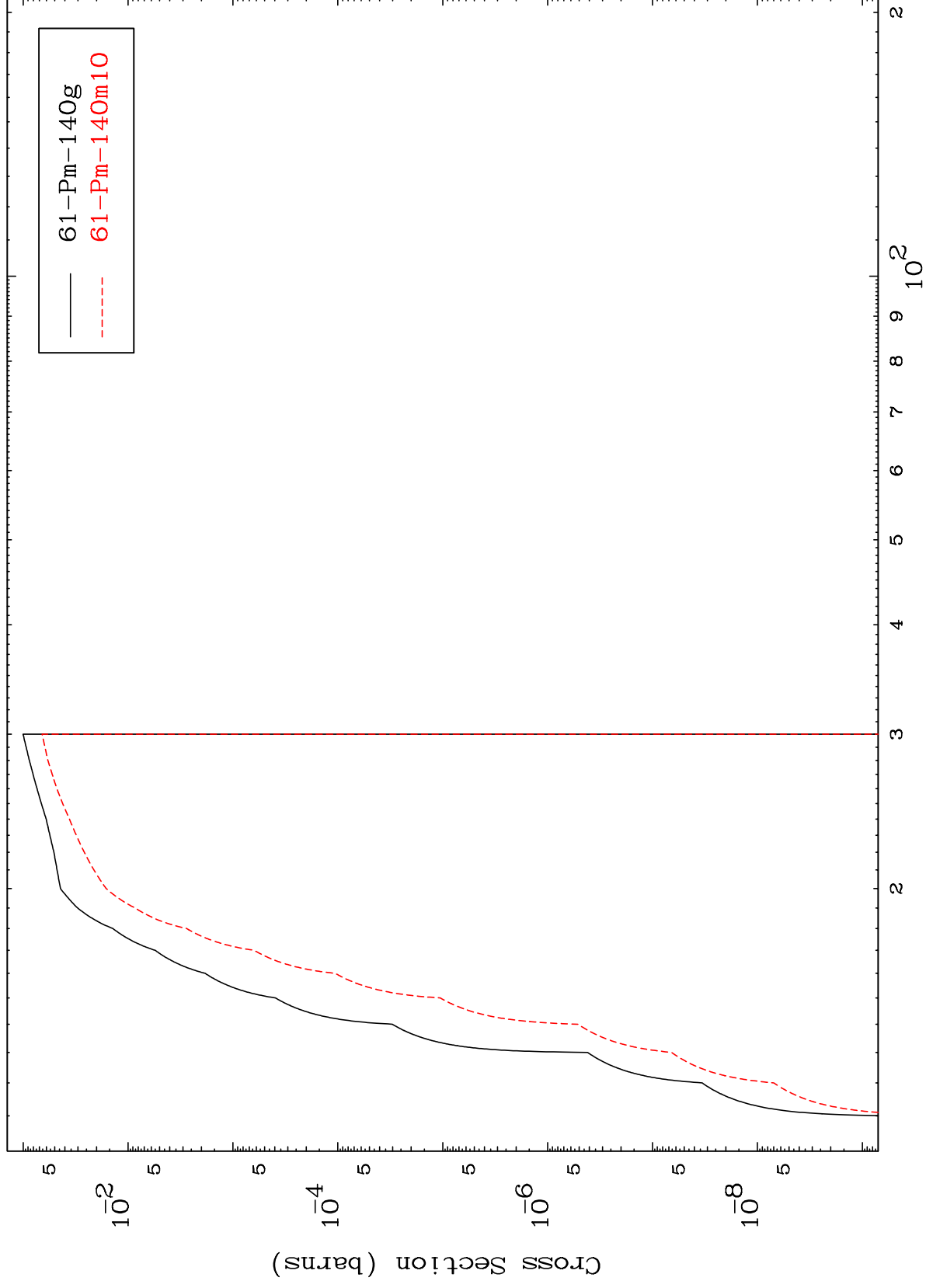
61-Pm-141

MAT 6131

(n,n') p

61-Pm-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

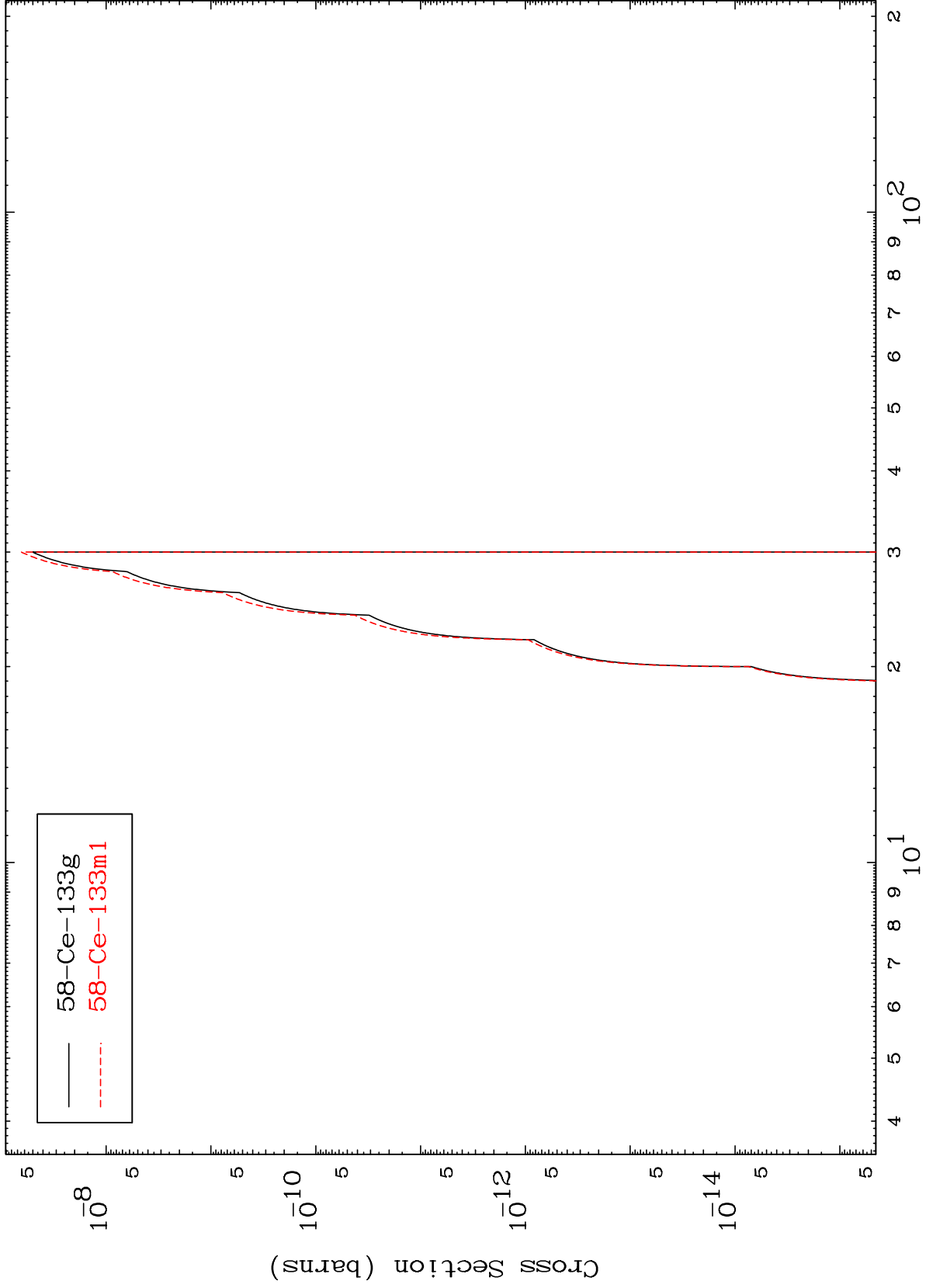
61-Pm-141

MAT 6131

(n, n') 2α

61-Pm-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

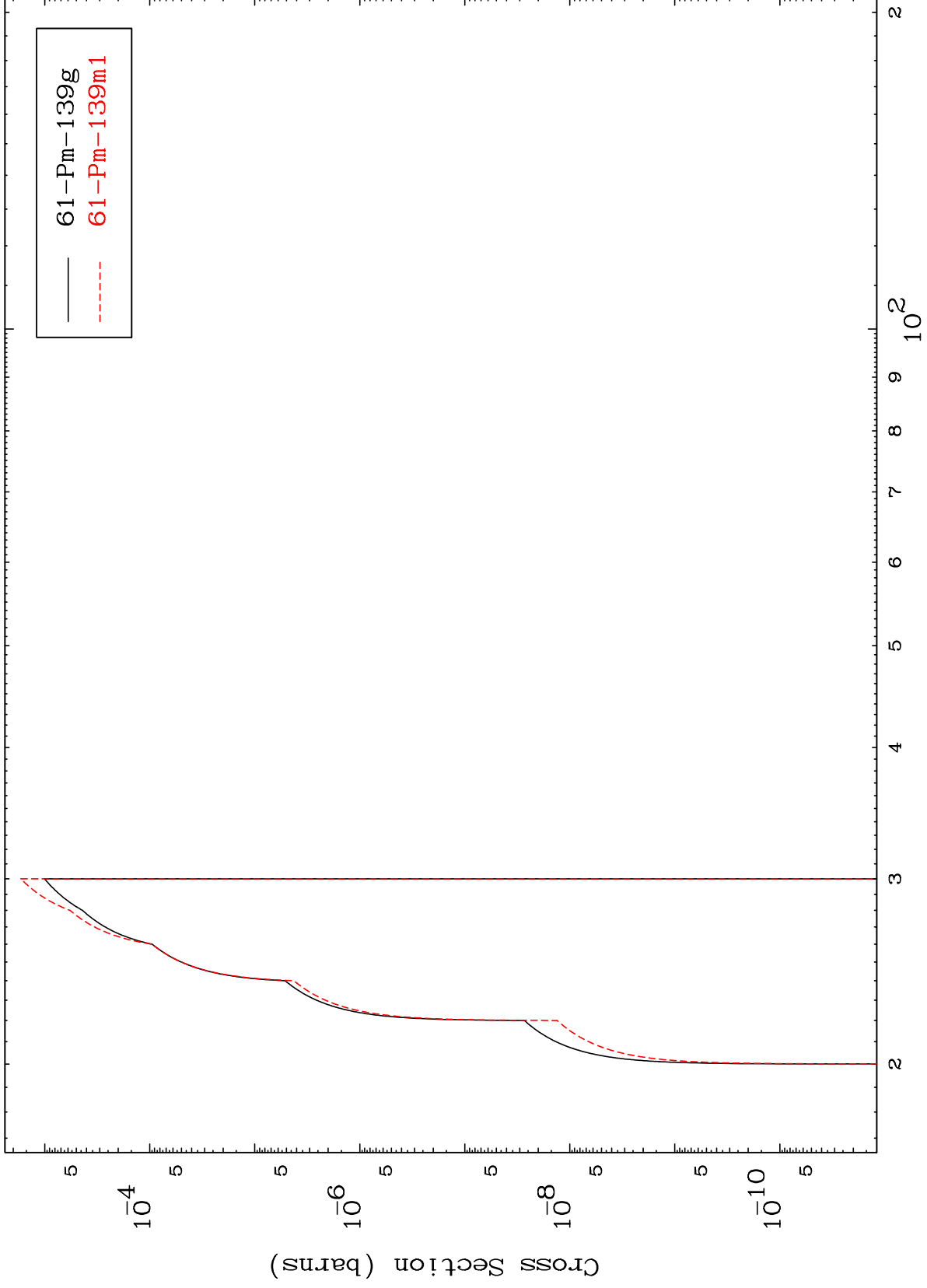
61-Pm-141

MAT 6131

(n,n') d

61-Pm-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

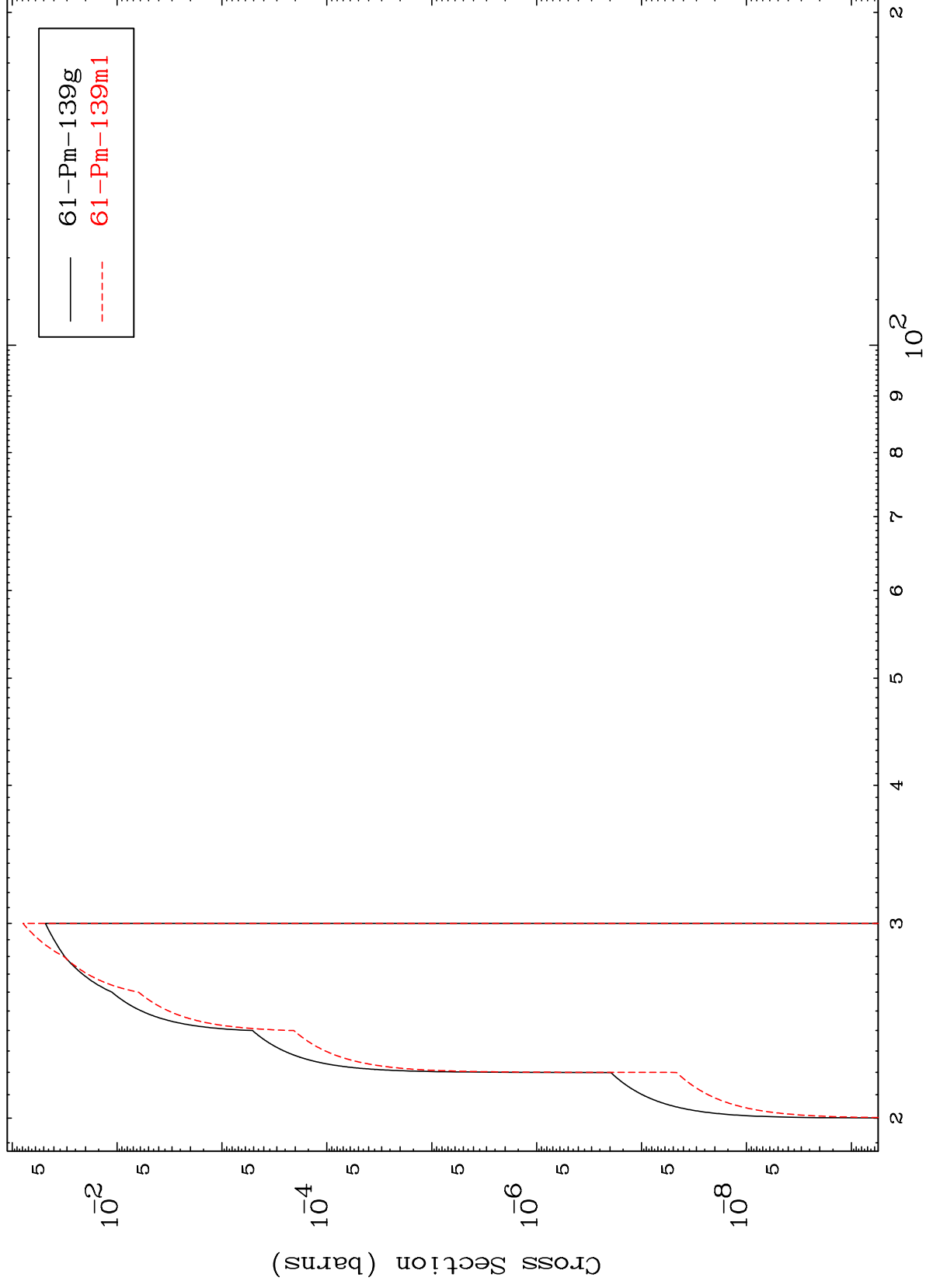
61-Pm-141

MAT 6131

(n,2n) p

61-Pm-141

Radionuclide Production Cross Section

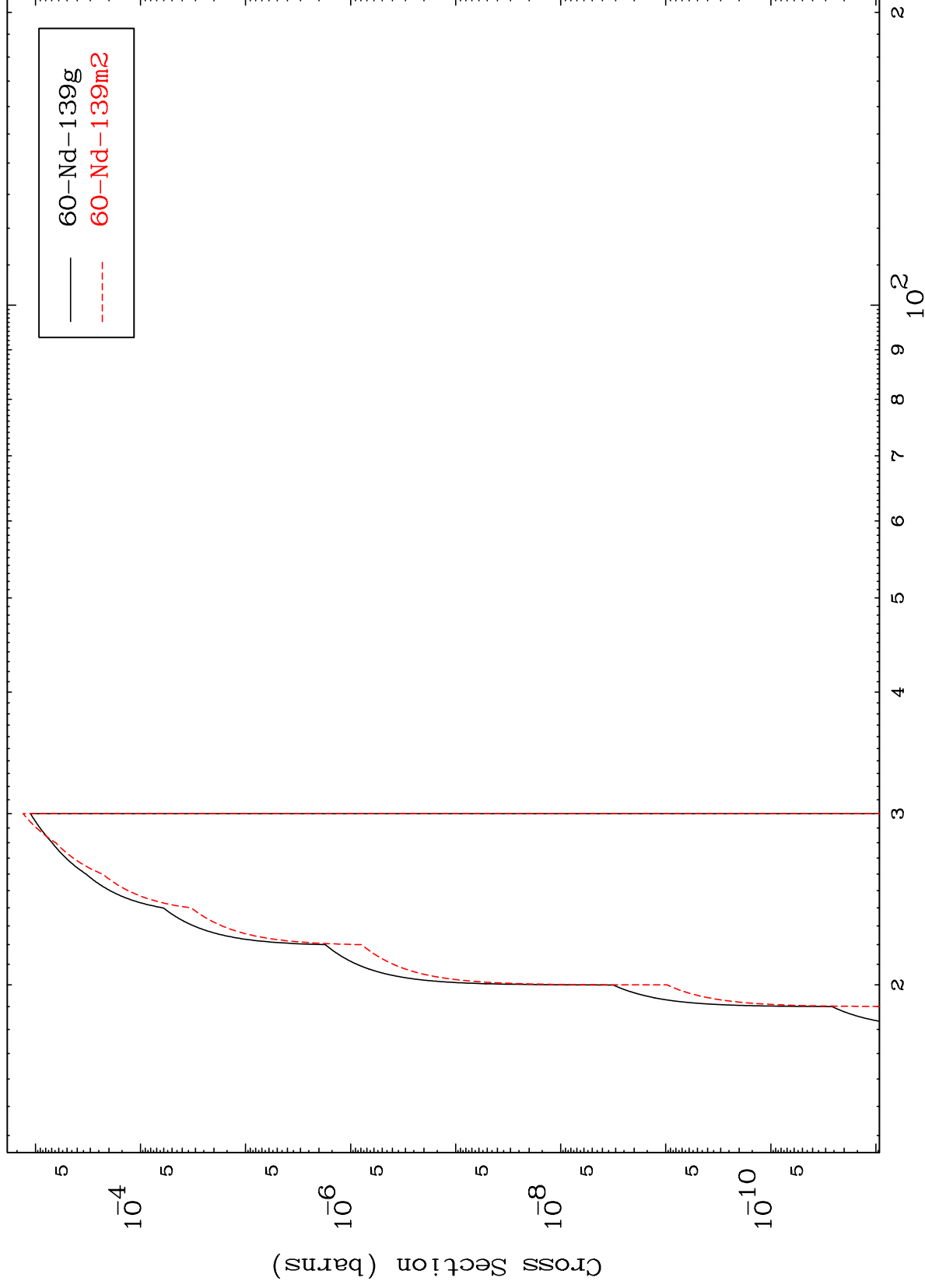


18

Incident Energy (MeV)

61-Pm-141

Radionuclide Production Cross Section

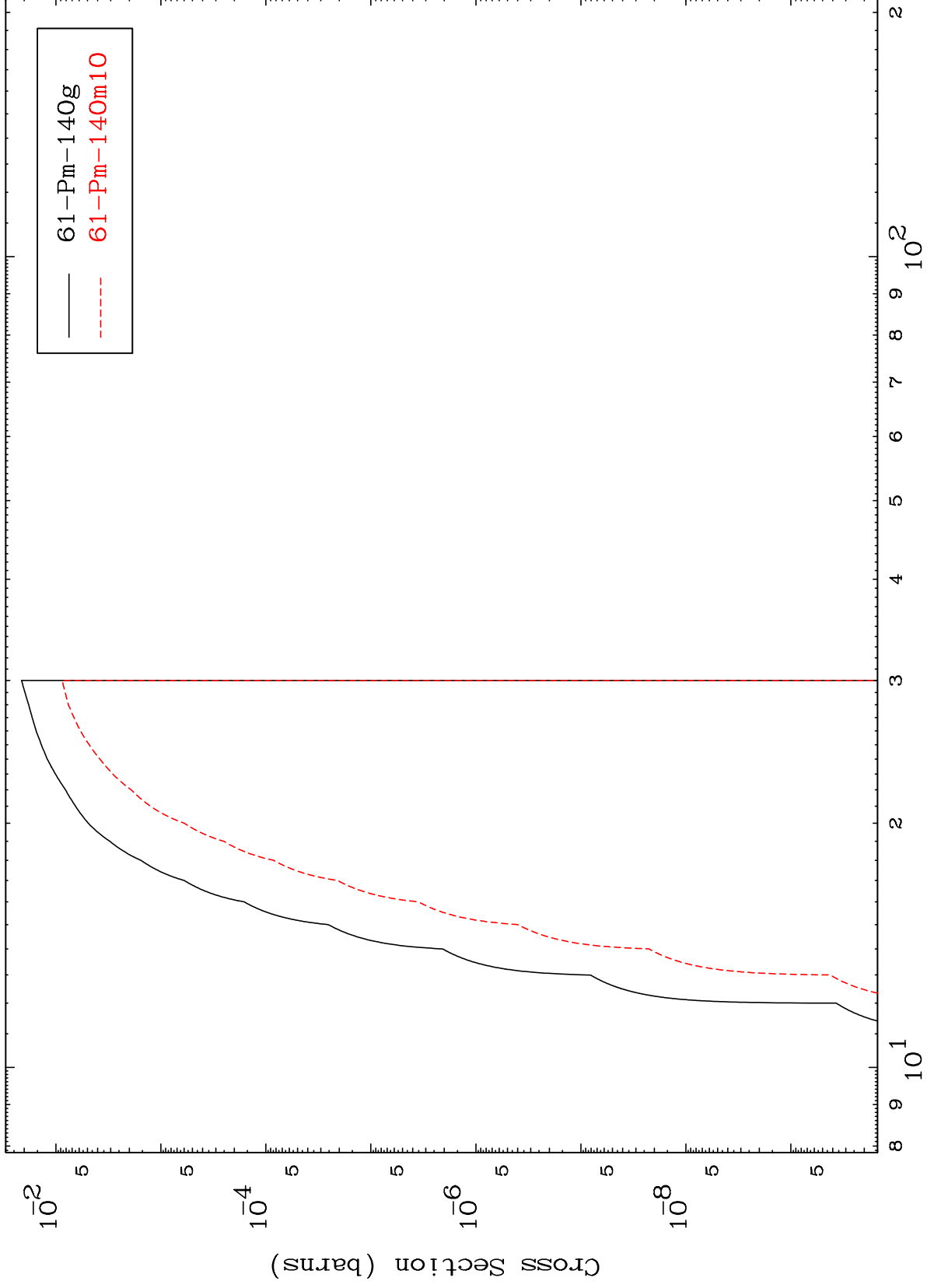


MAT 6131

(n,d)

61-Pm-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

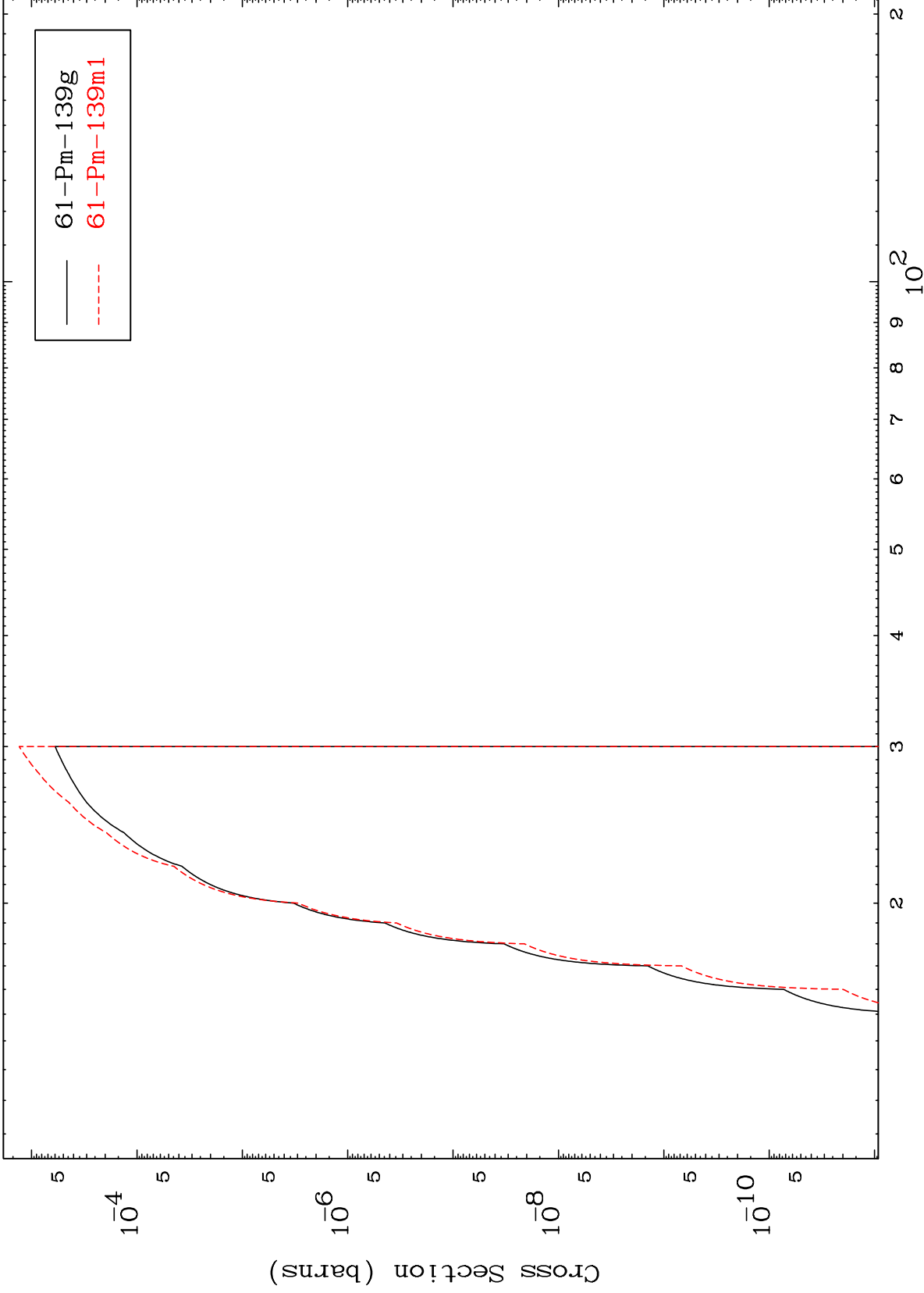
61-Pm-141

MAT 6131

(n,t)

61-Pm-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

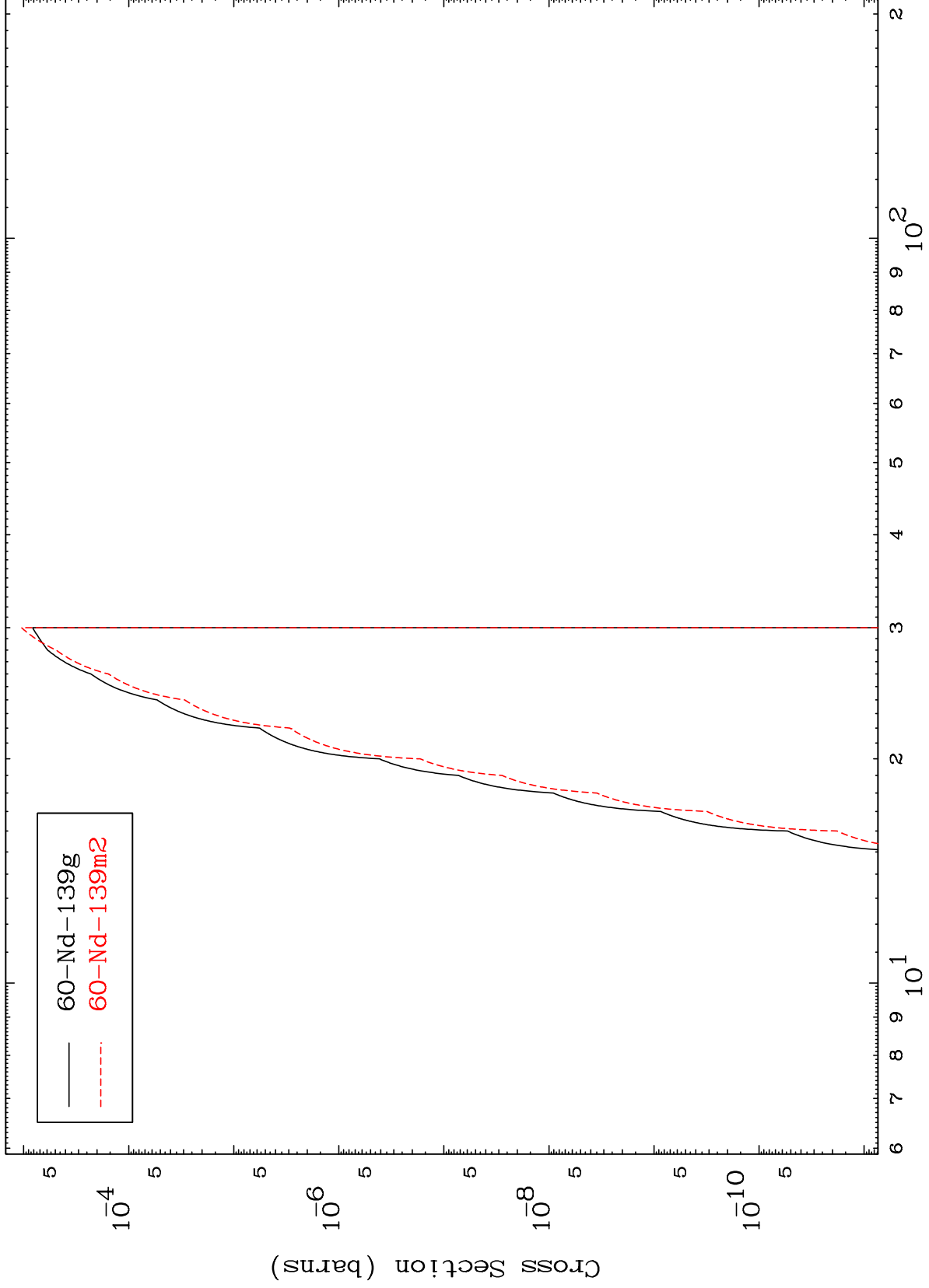
61-Pm-141

MAT 6131

(n,He-3)

61-Pm-141

Radionuclide Production Cross Section



22

Incident Energy (MeV)

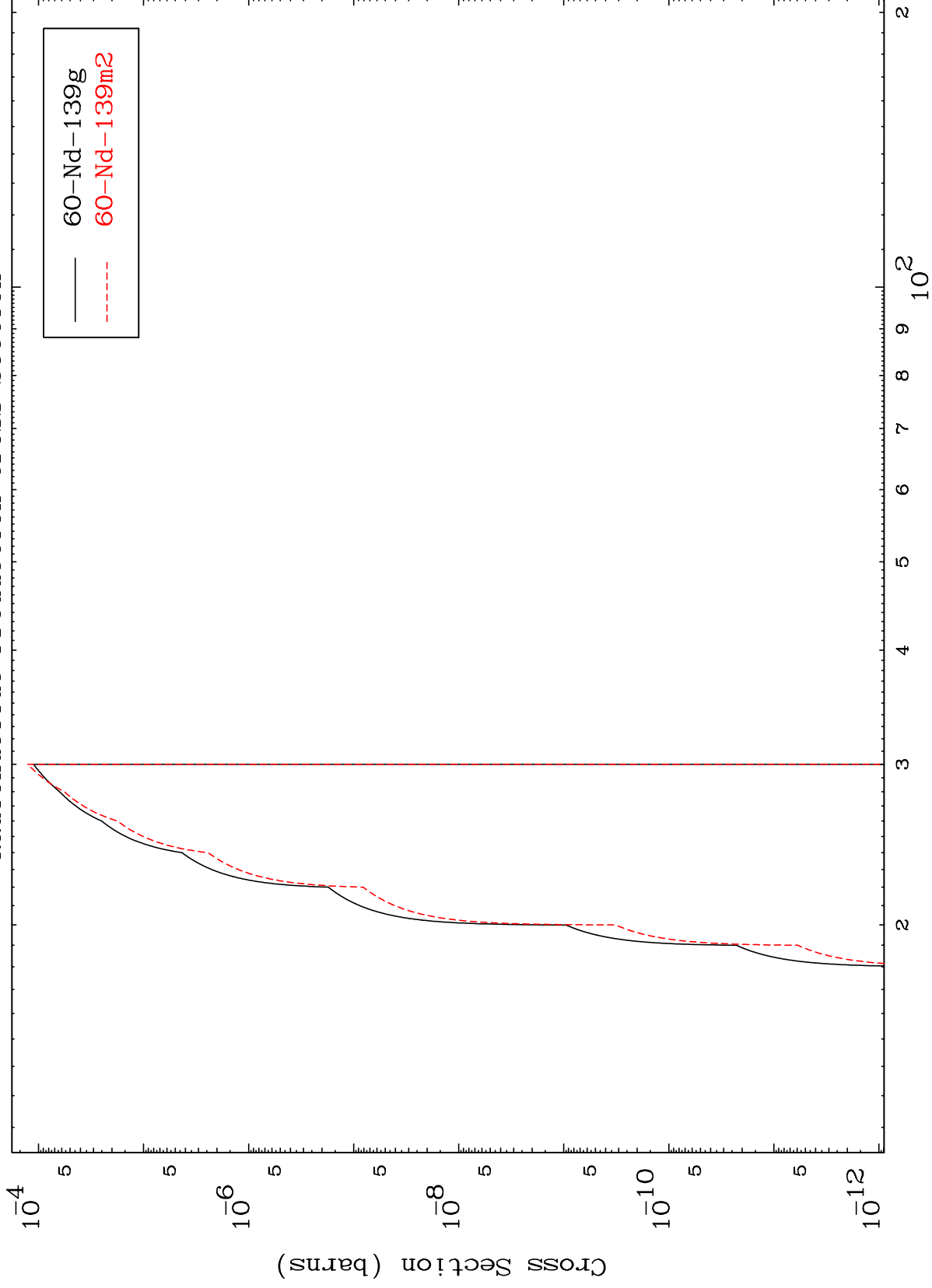
61-Pm-141

MAT 6131

(n,p) d

61-Pm-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

61-Pm-141