

Program EVALPLOT
(Version 2021-1)

by

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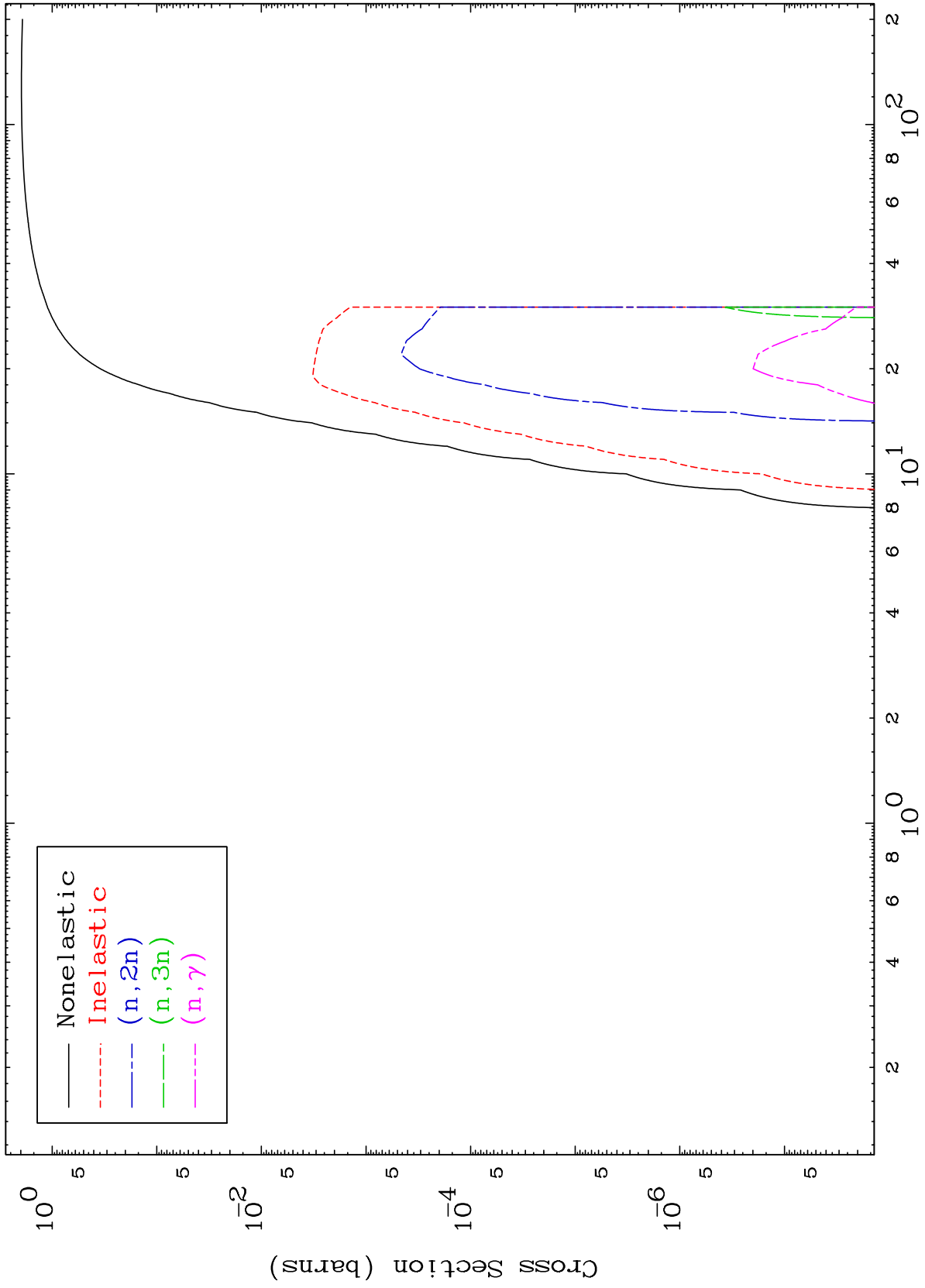
Press Mouse Button to Start

MAT 6110

He-3 Major

61-Pm-134

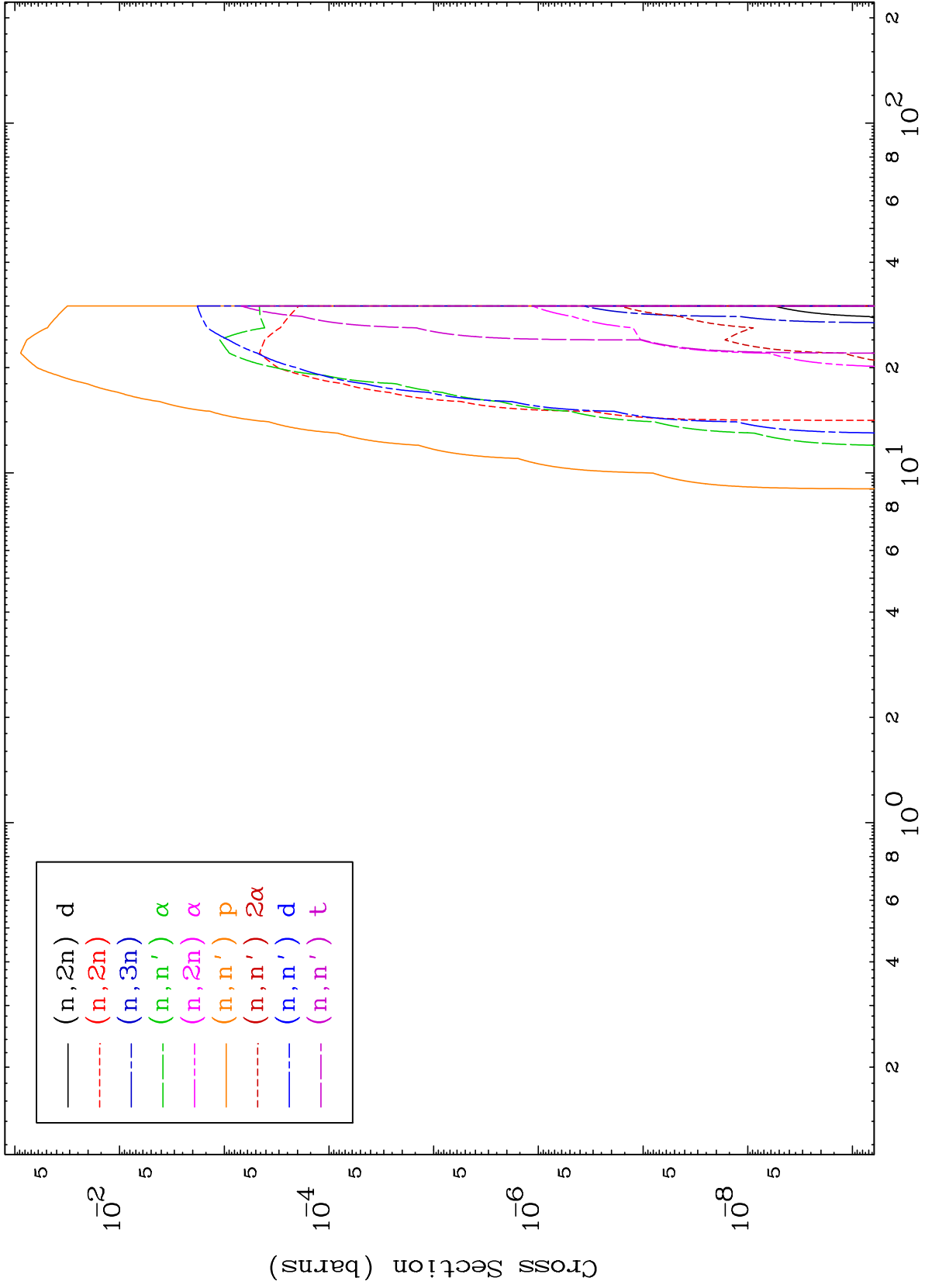
0 Kelvin Cross Sections



MAT 6110

He-3 Neutron Absorption
0 Kelvin Cross Sections

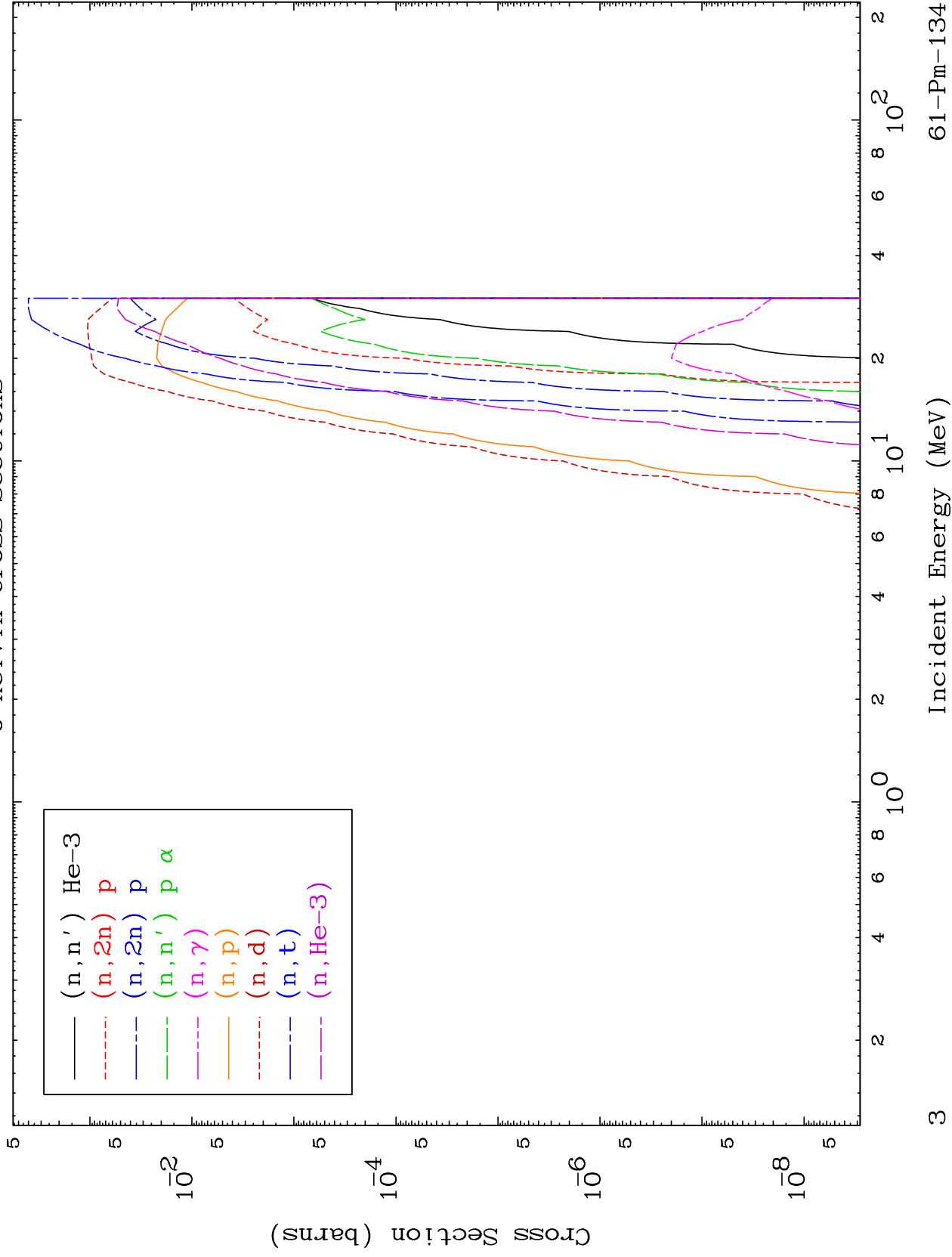
61-Pm-134



MAT 6110

He-3 Neutron Absorption
0 Kelvin Cross Sections

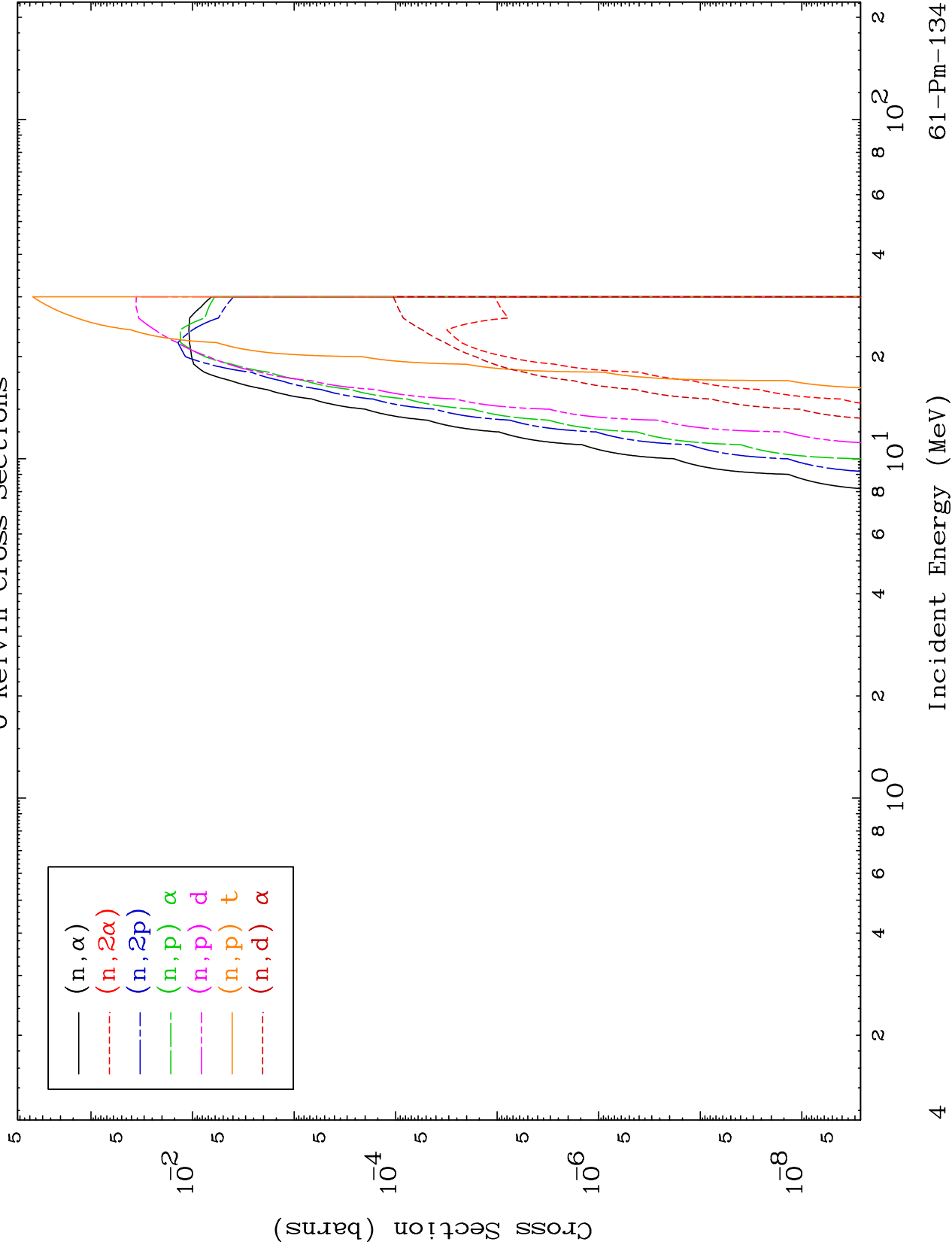
61-Pm-134



MAT 6110

He-3 Neutron Absorption
0 Kelvin Cross Sections

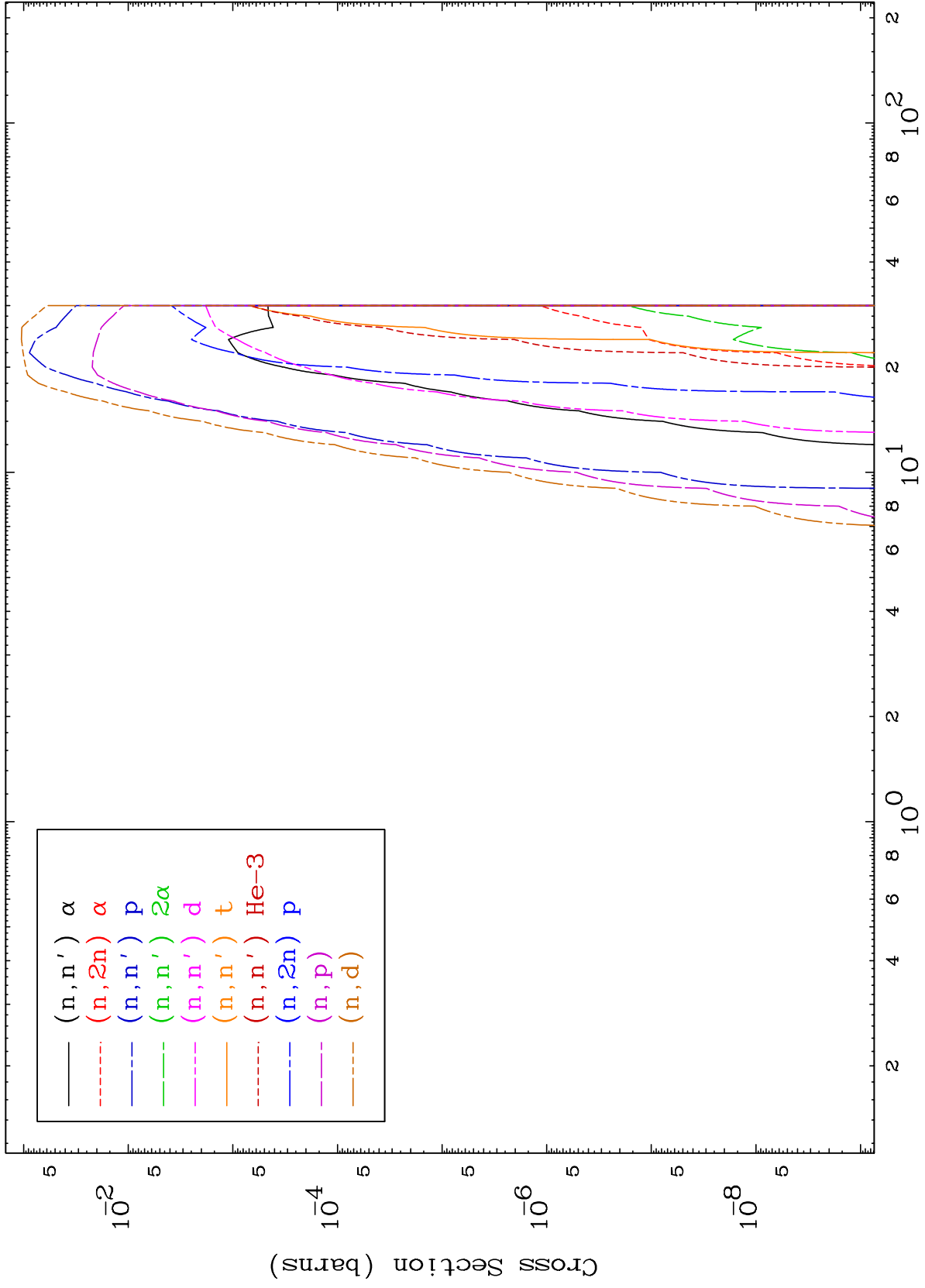
61-Pm-134



MAT 6110

He-3 Charged Particle
0 Kelvin Cross Sections

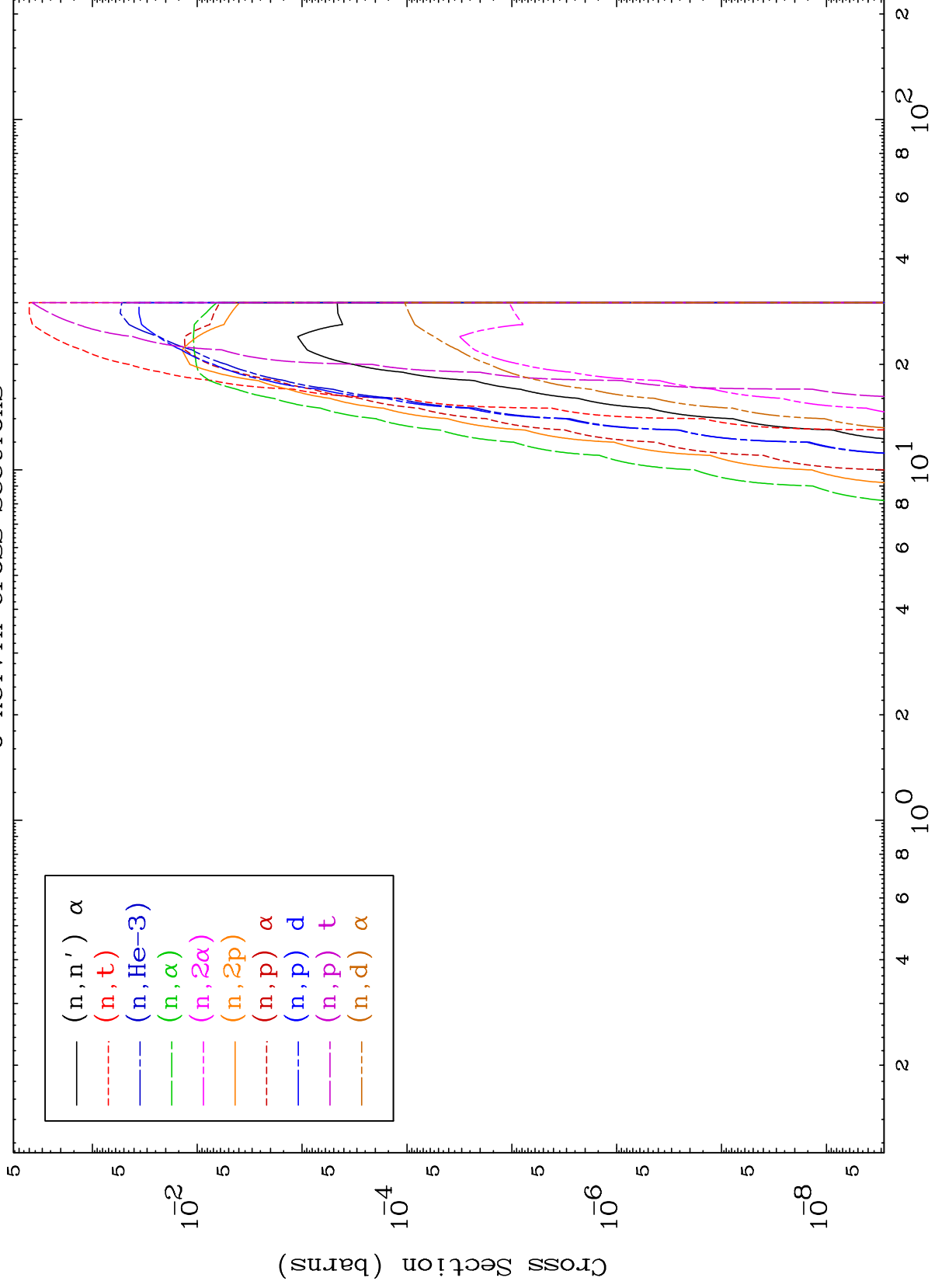
61-Pm-134



MAT 6110

He-3 Charged Particle
0 Kelvin Cross Sections

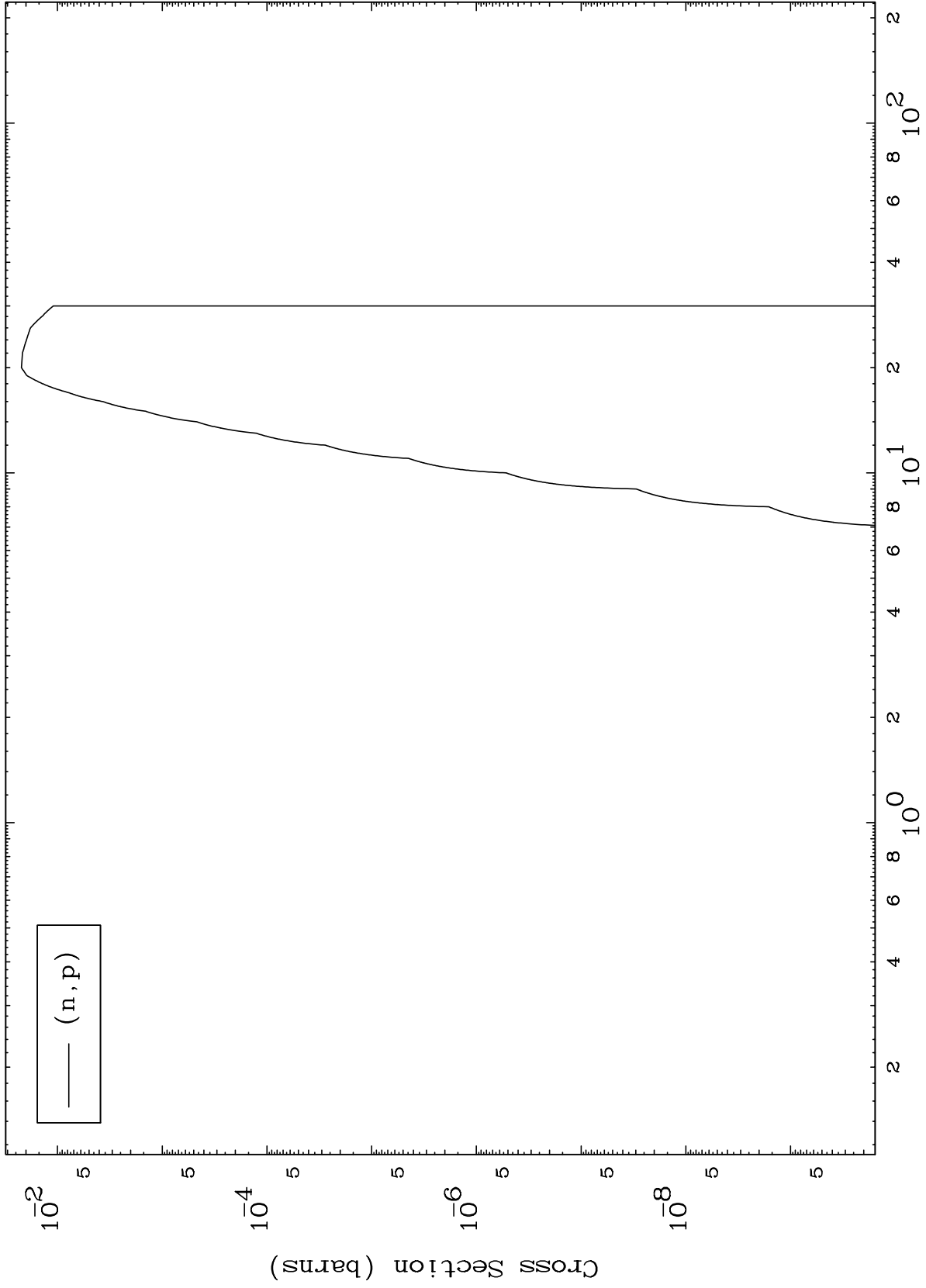
61-Pm-134



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

61-Pm-134

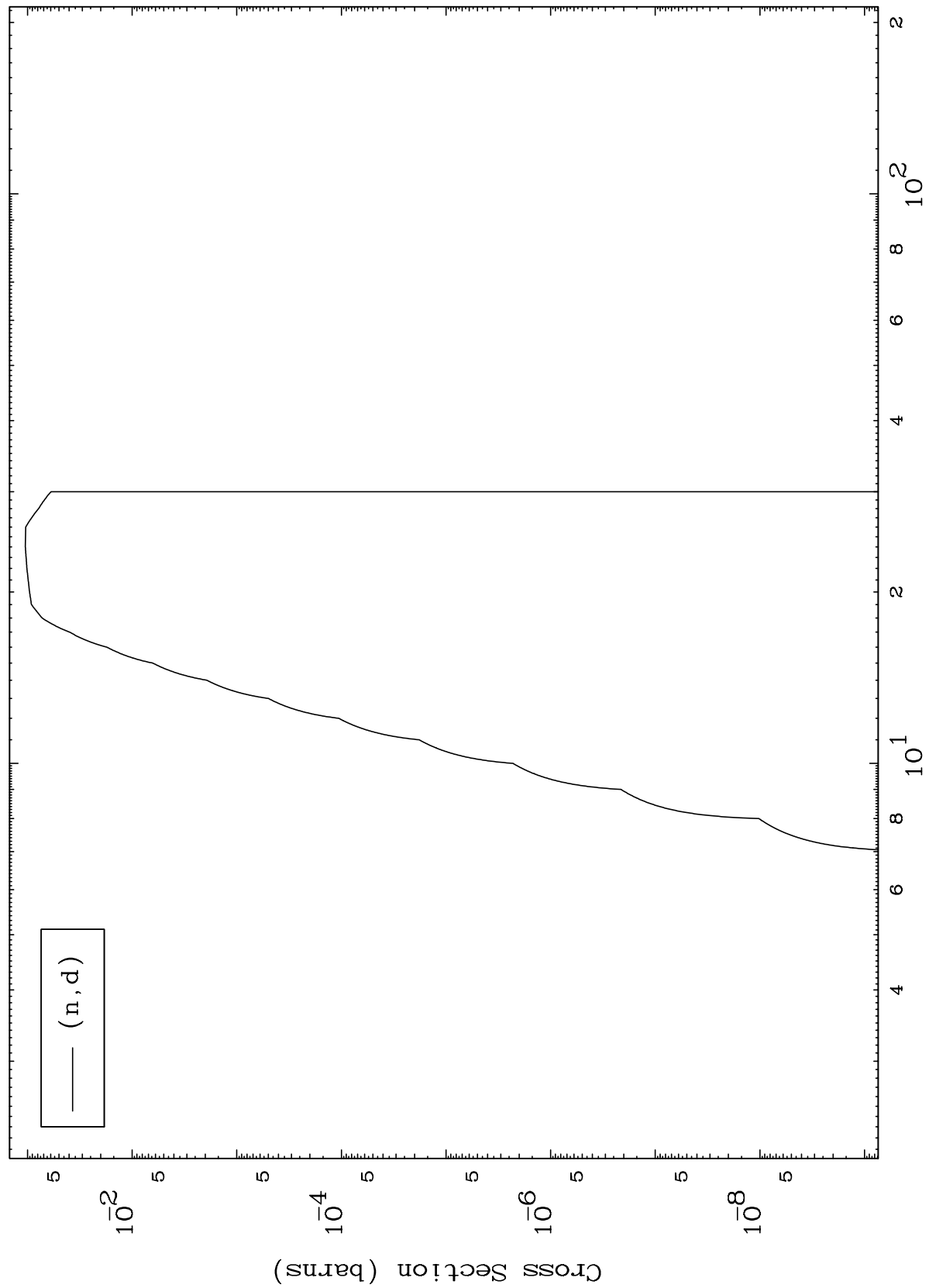


MAT 6110

(He-3,d) Levels

61-Pm-134

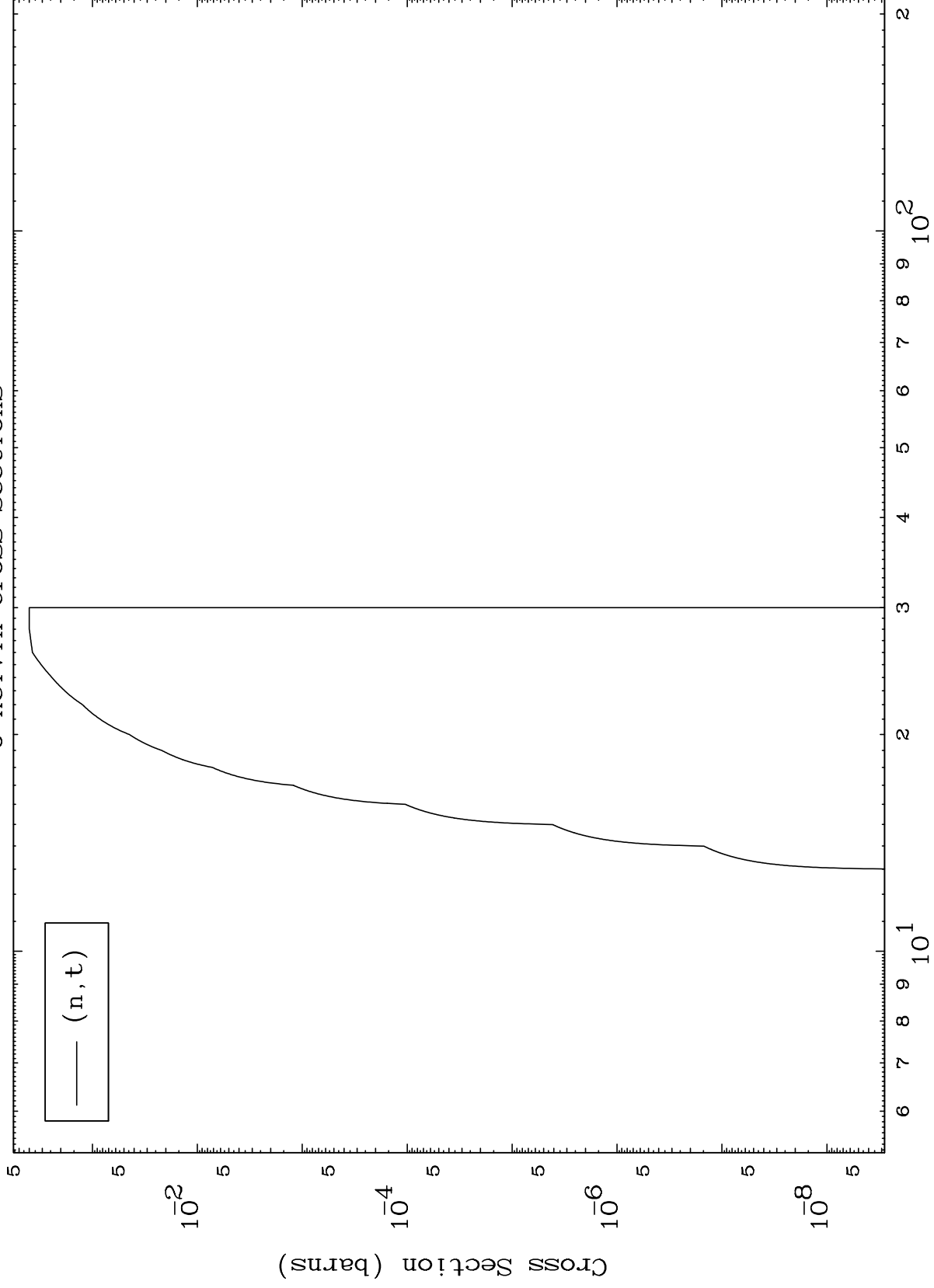
0 Kelvin Cross Sections



MAT 6110

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

61-Pm-134



9

Incident Energy (MeV)

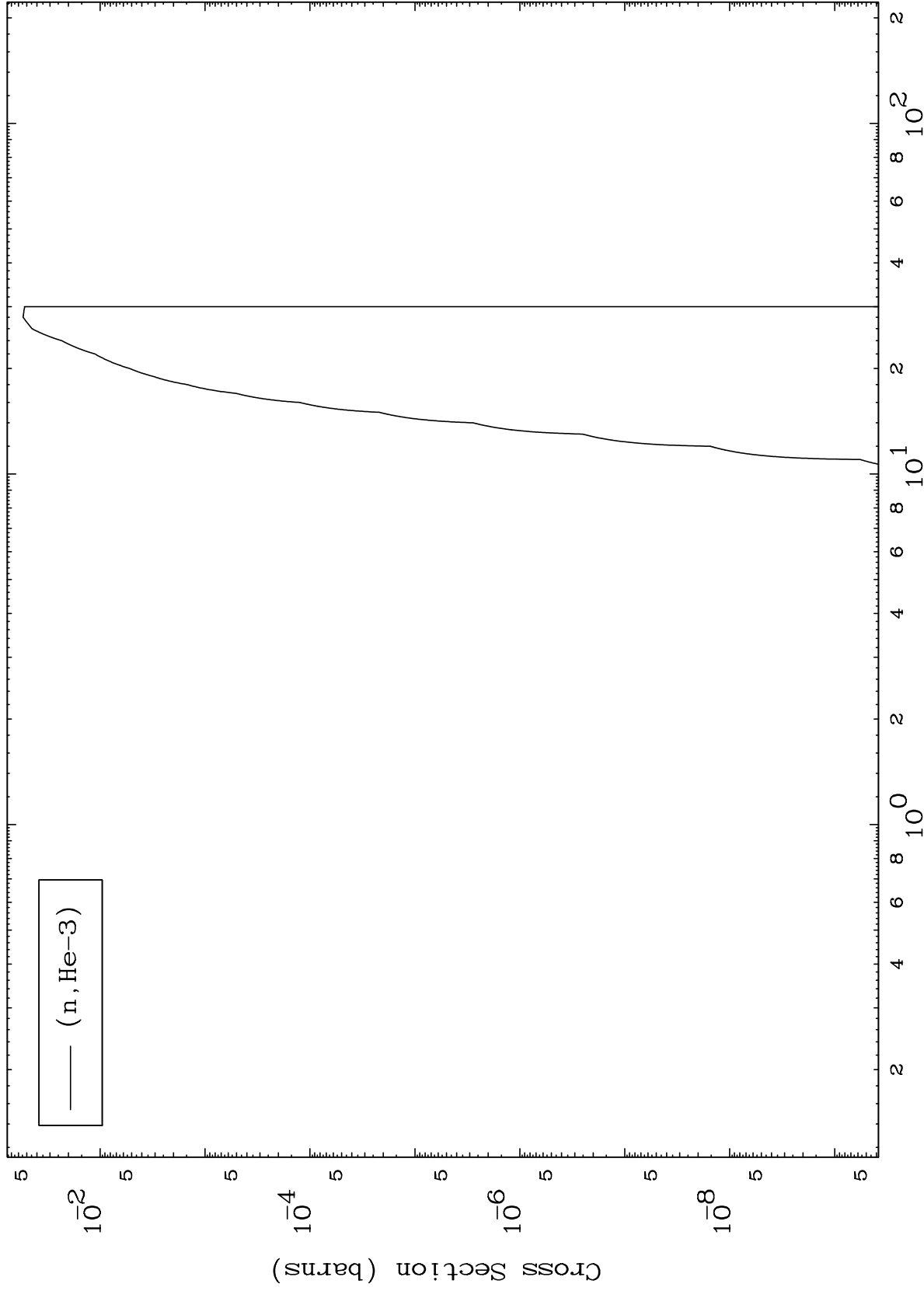
61-Pm-134

MAT 6110

(He-3, He3) Levels

61-Pm-134

0 Kelvin Cross Sections



10

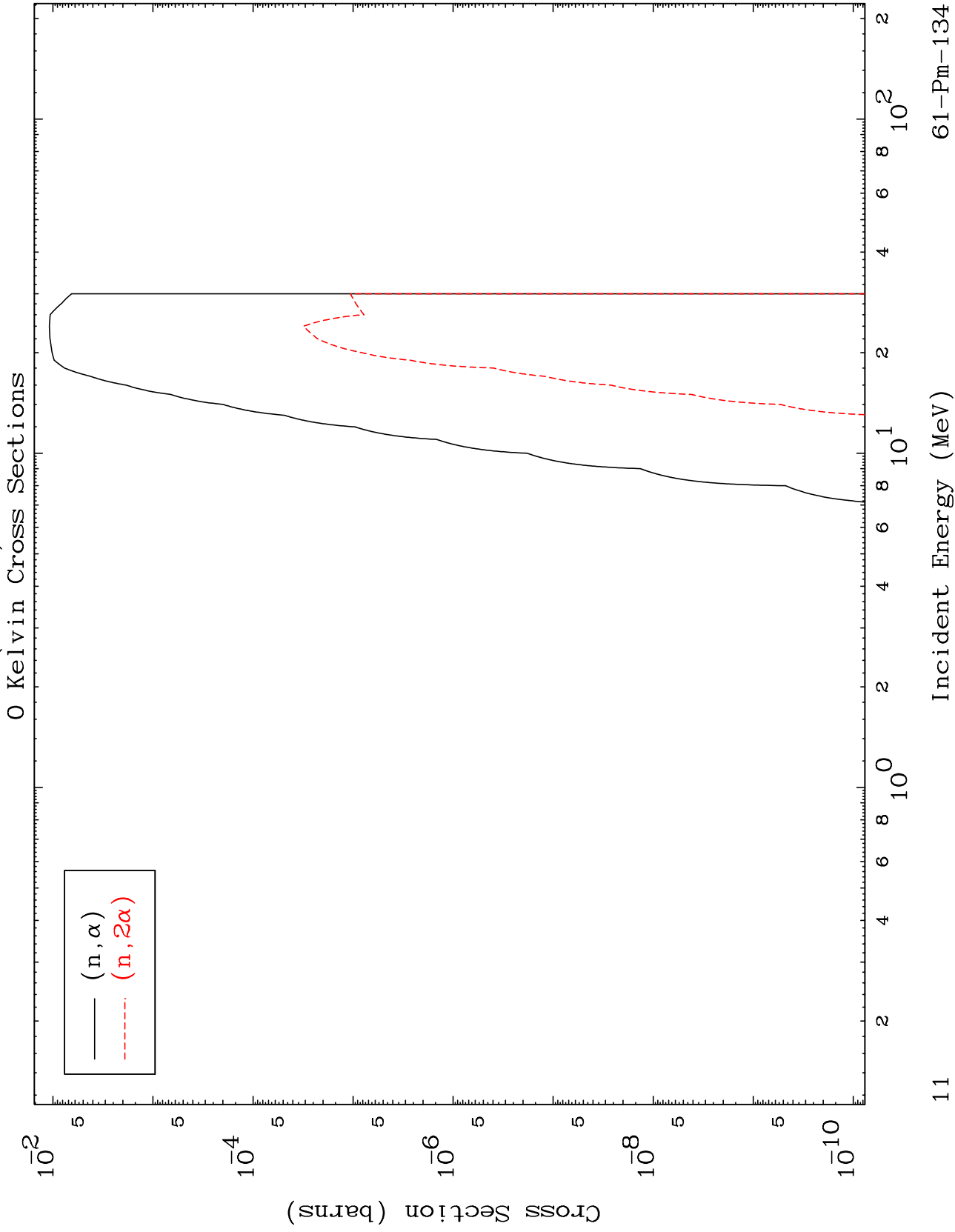
Incident Energy (MeV)

61-Pm-134

MAT 6110

(He-3, α) Levels

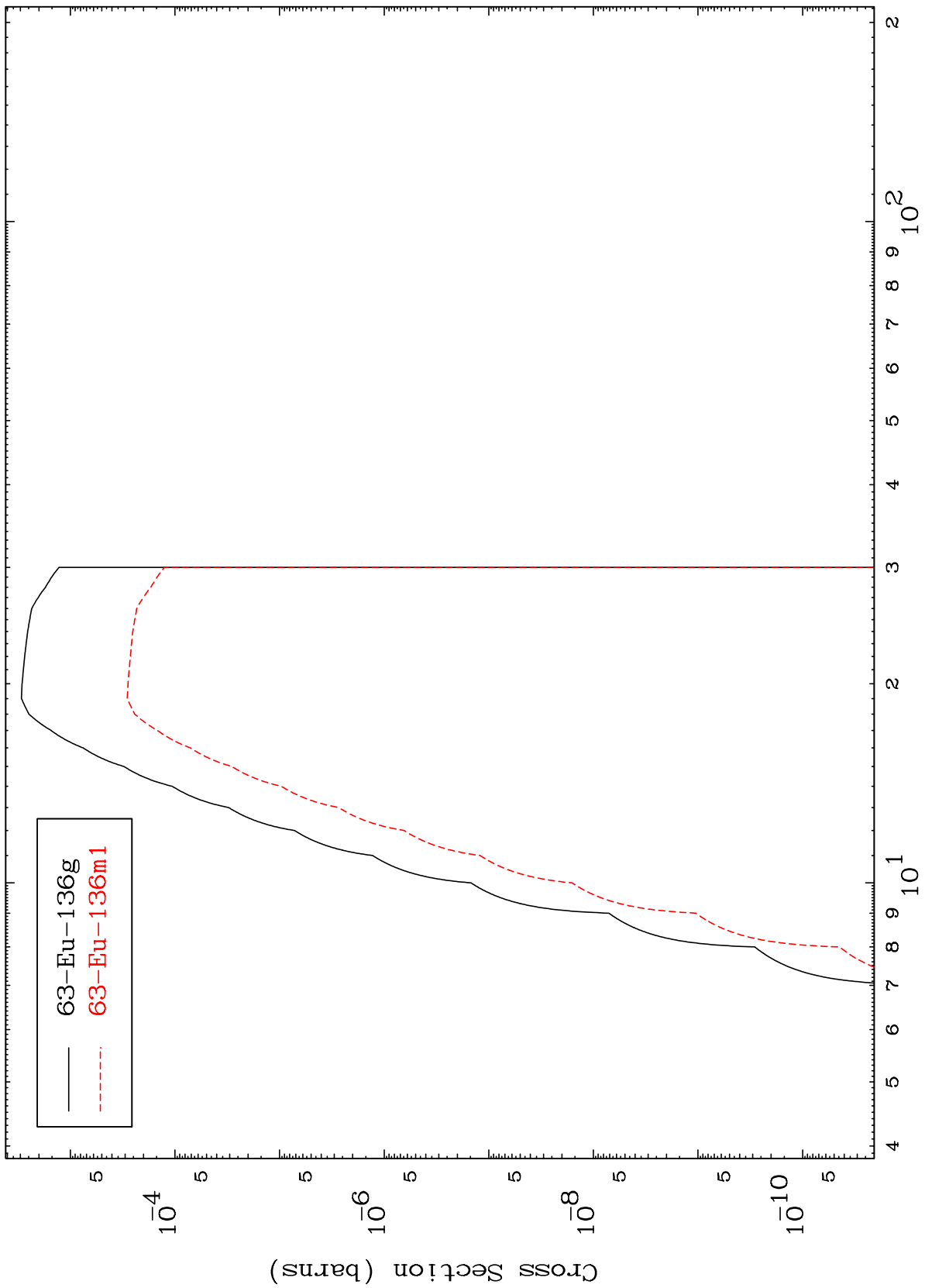
61-Pm-134



MAT 6110

61-Pm-134

Inelastic
Radionuclide Production Cross Section



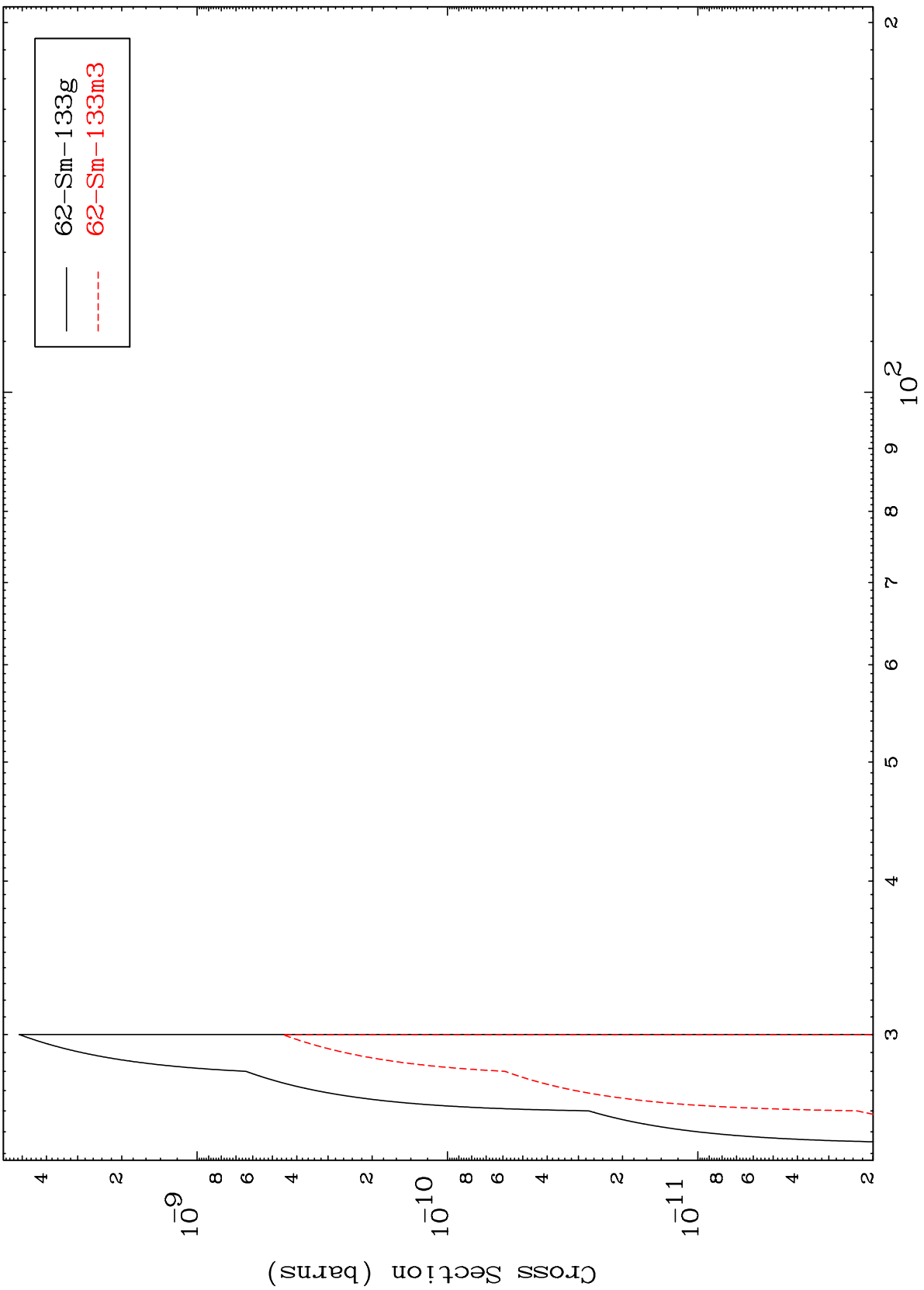
— 63-Eu-136g
- - - 63-Eu-136m1

12

Incident Energy (MeV)

61-Pm-134

Radionuclide Production Cross Section



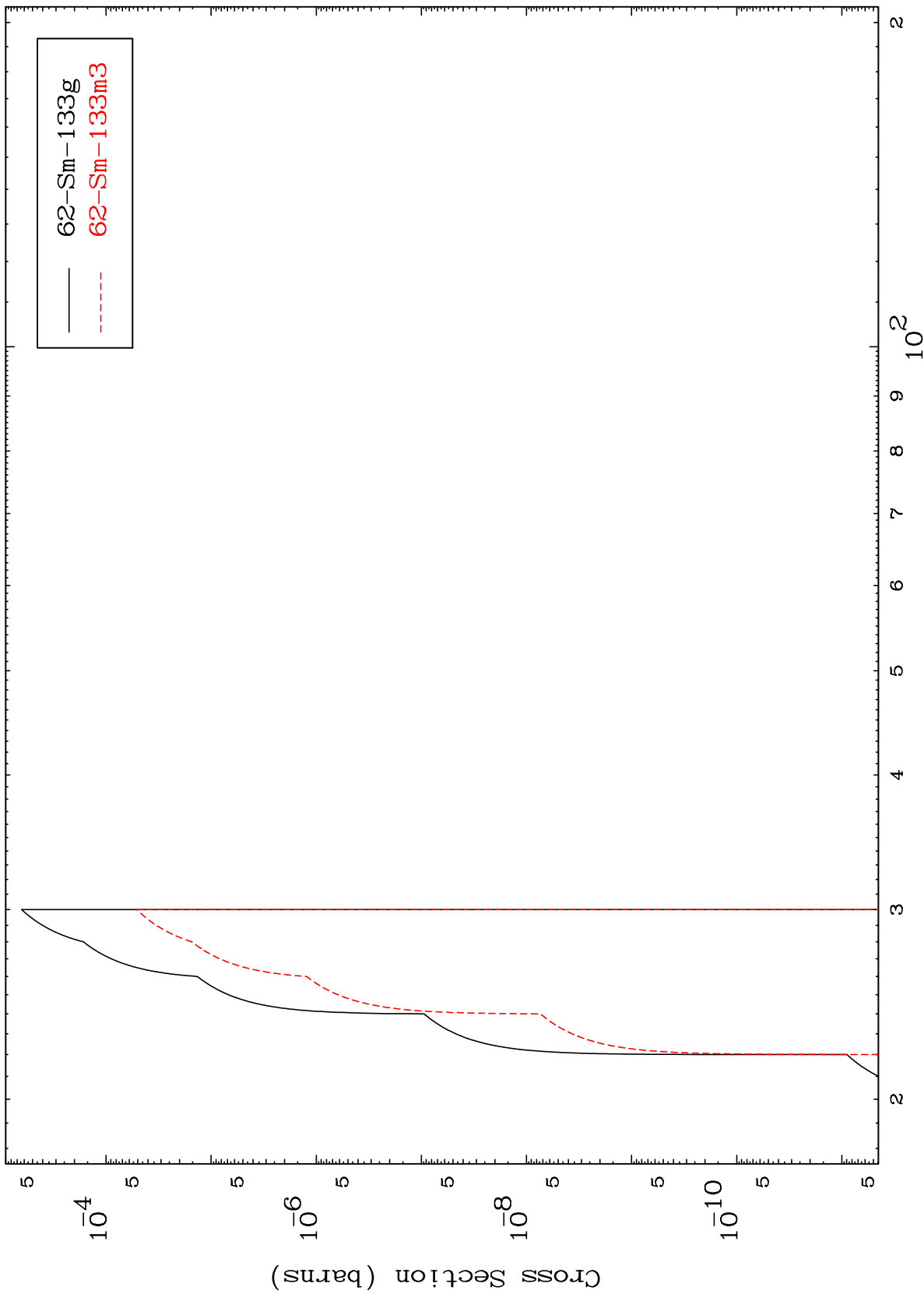
62-Sm-133g
62-Sm-133m3

MAT 6110

(n,n') t

61-Pm-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

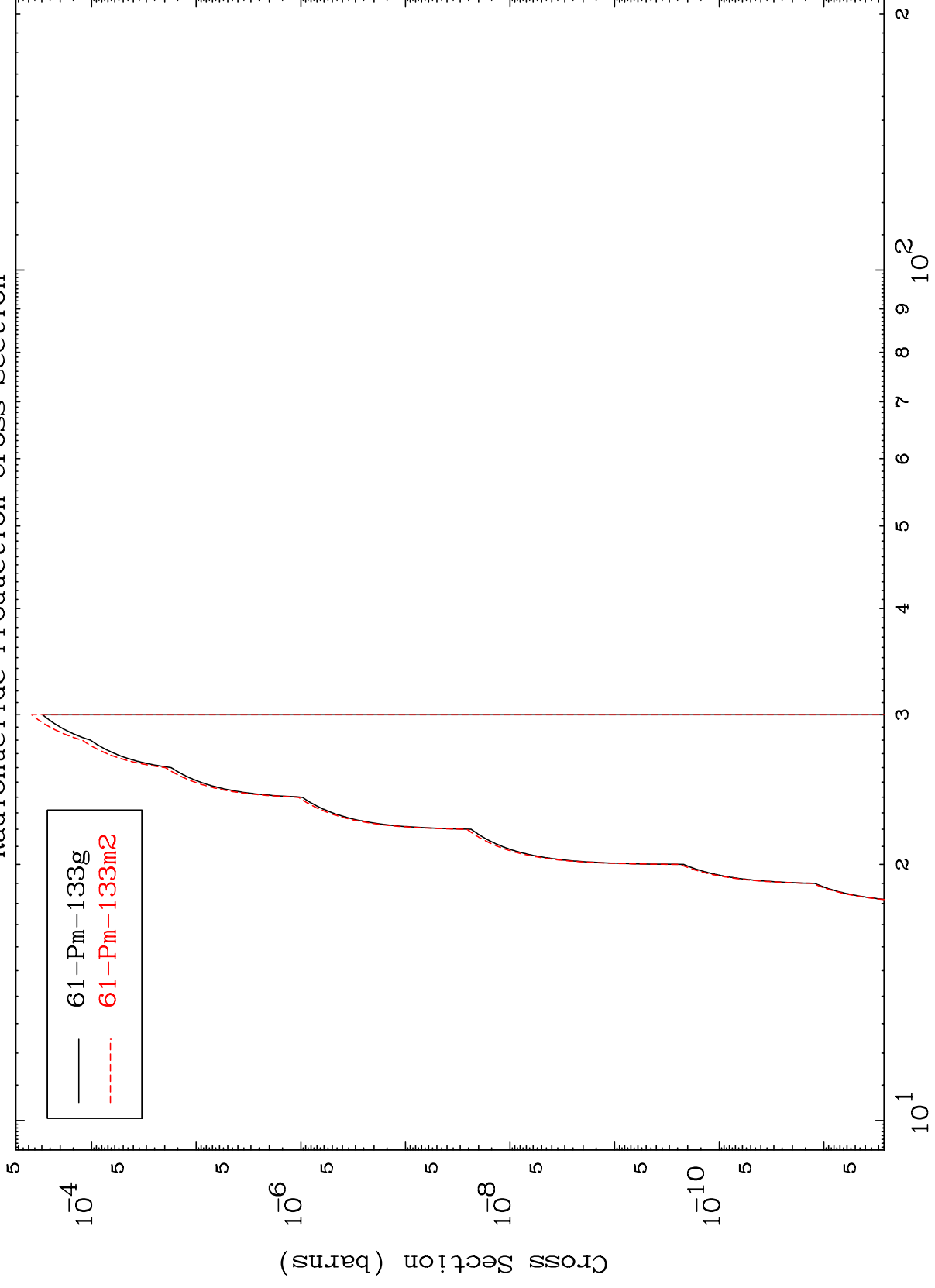
61-Pm-134

MAT 6110

(n,n') He-3

61-Pm-134

Radionuclide Production Cross Section



Incident Energy (MeV)

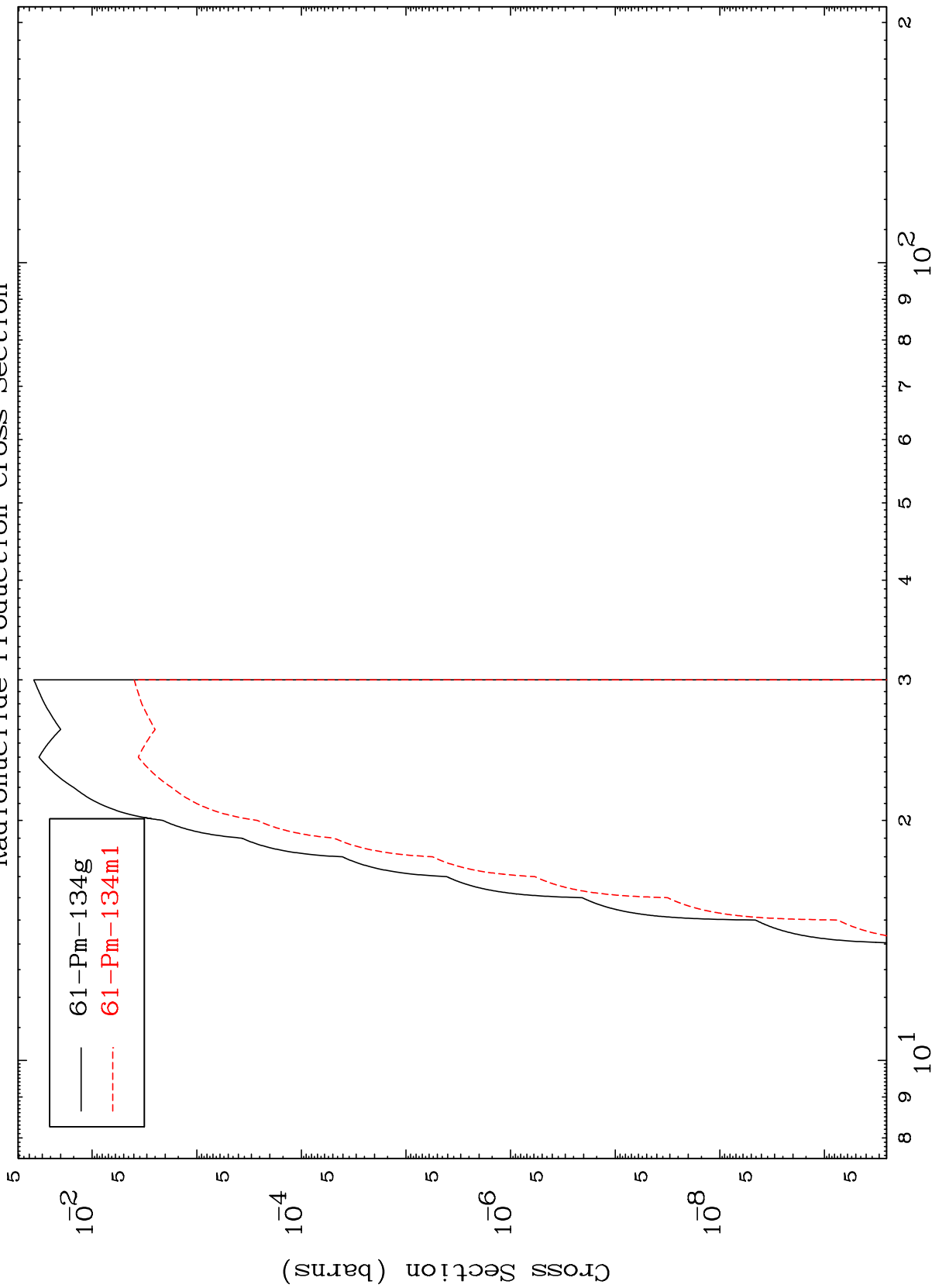
61-Pm-134

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(n,2n) p

61-Pm-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

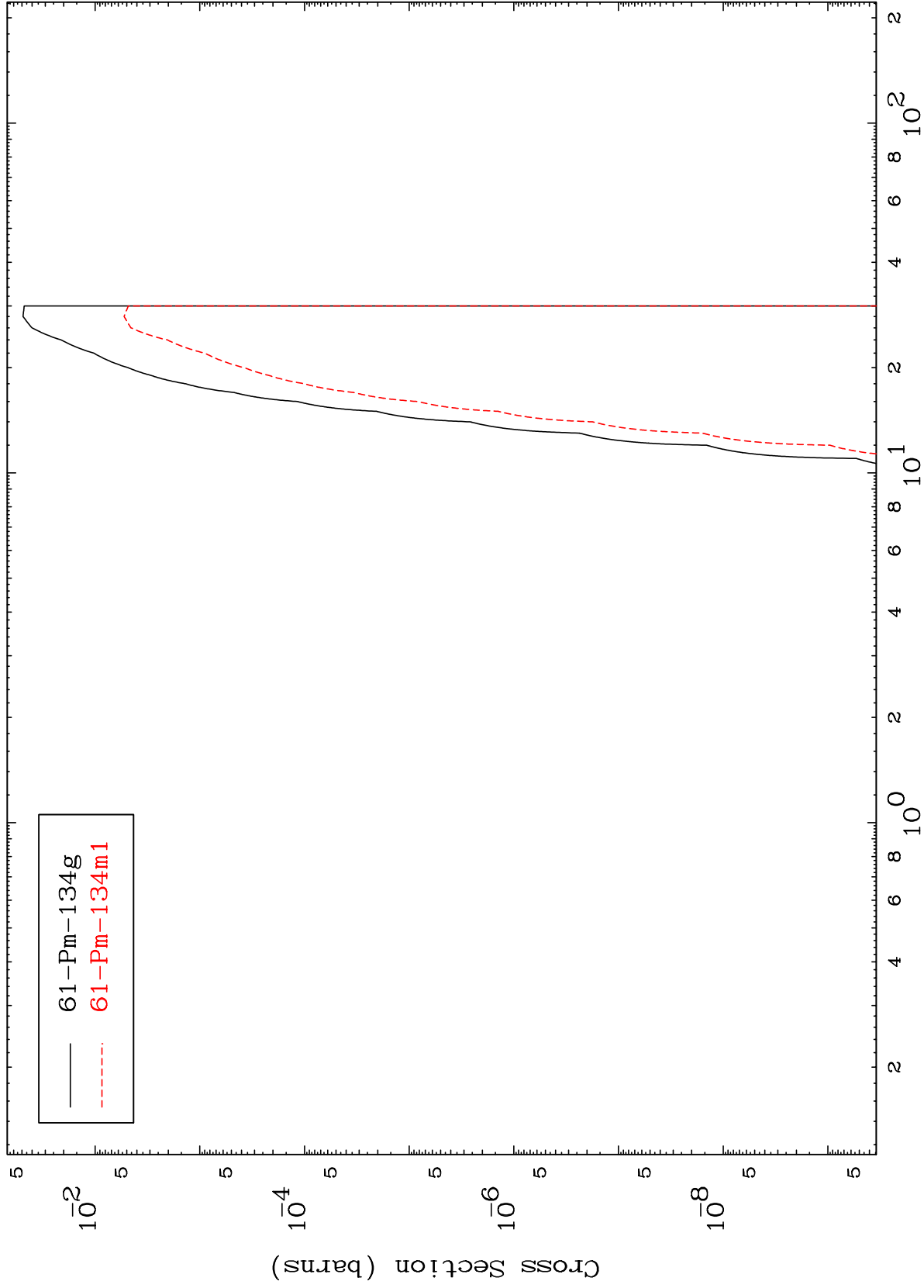
61-Pm-134

MAT 6110

(n,He-3)

61-Pm-134

Radionuclide Production Cross Section



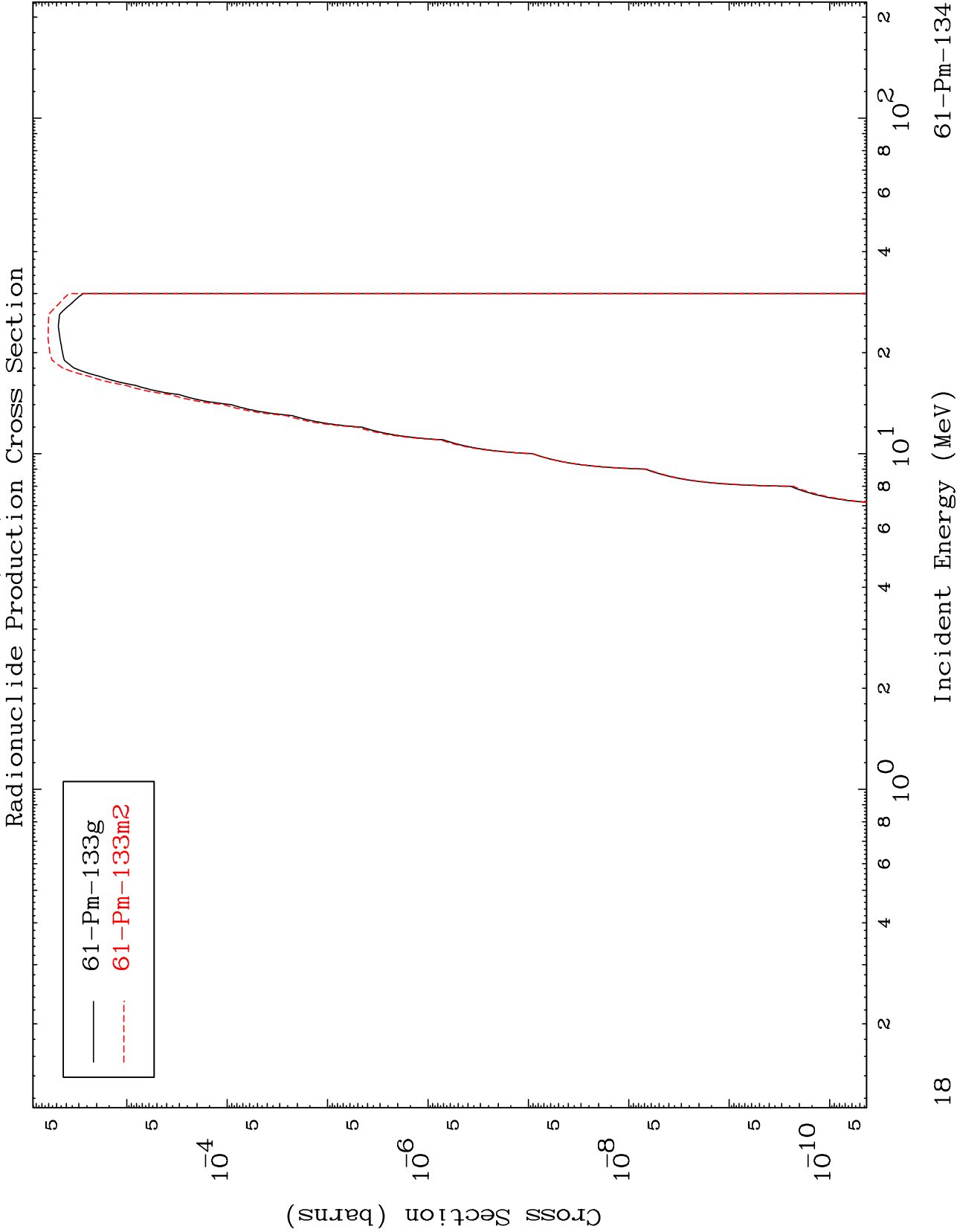
17

Incident Energy (MeV)

61-Pm-134

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61-Pm-134

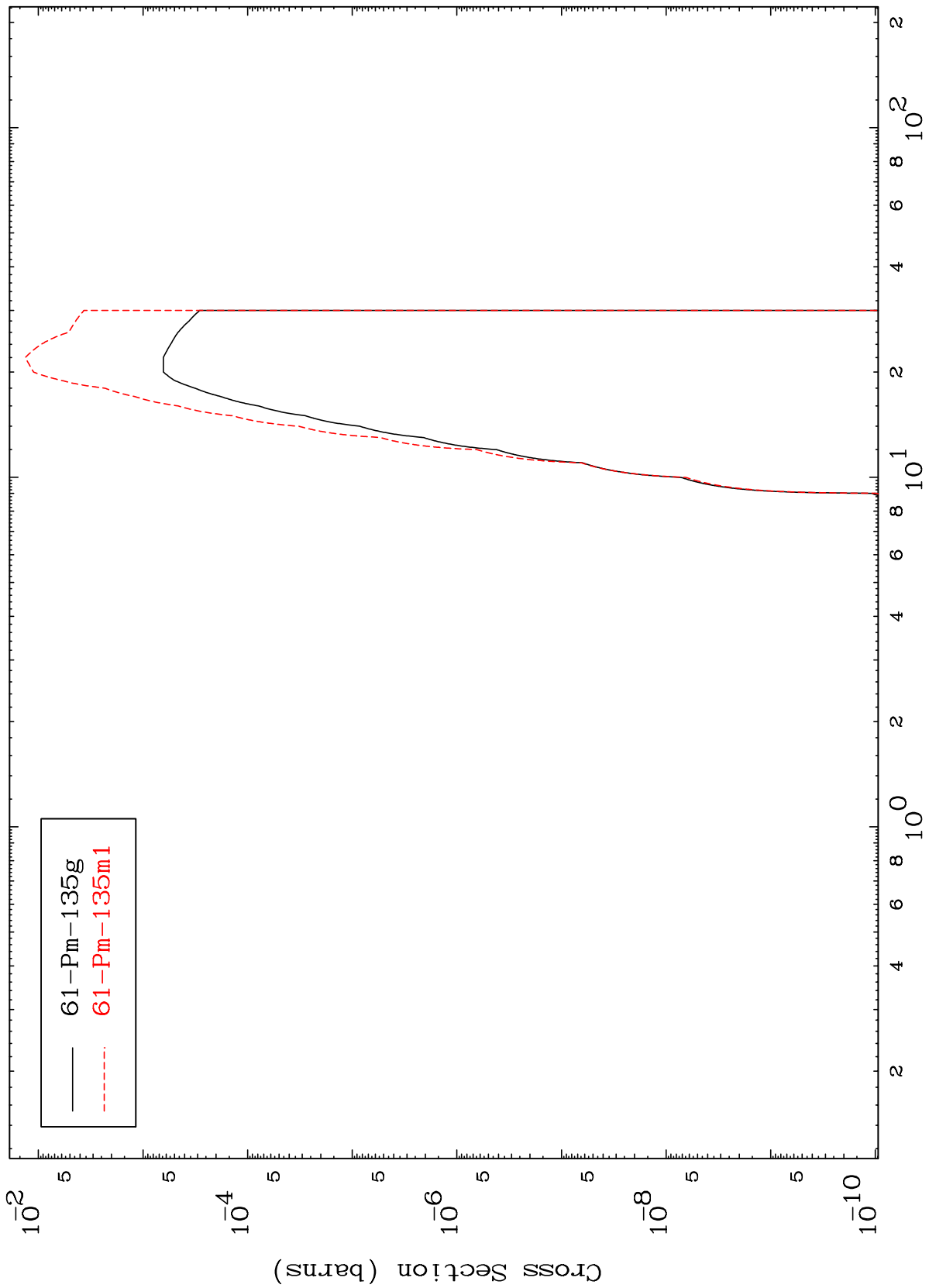


61-Pm-133g
61-Pm-133m2

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61-Pm-134

(n,2p)
Radionuclide Production Cross Section

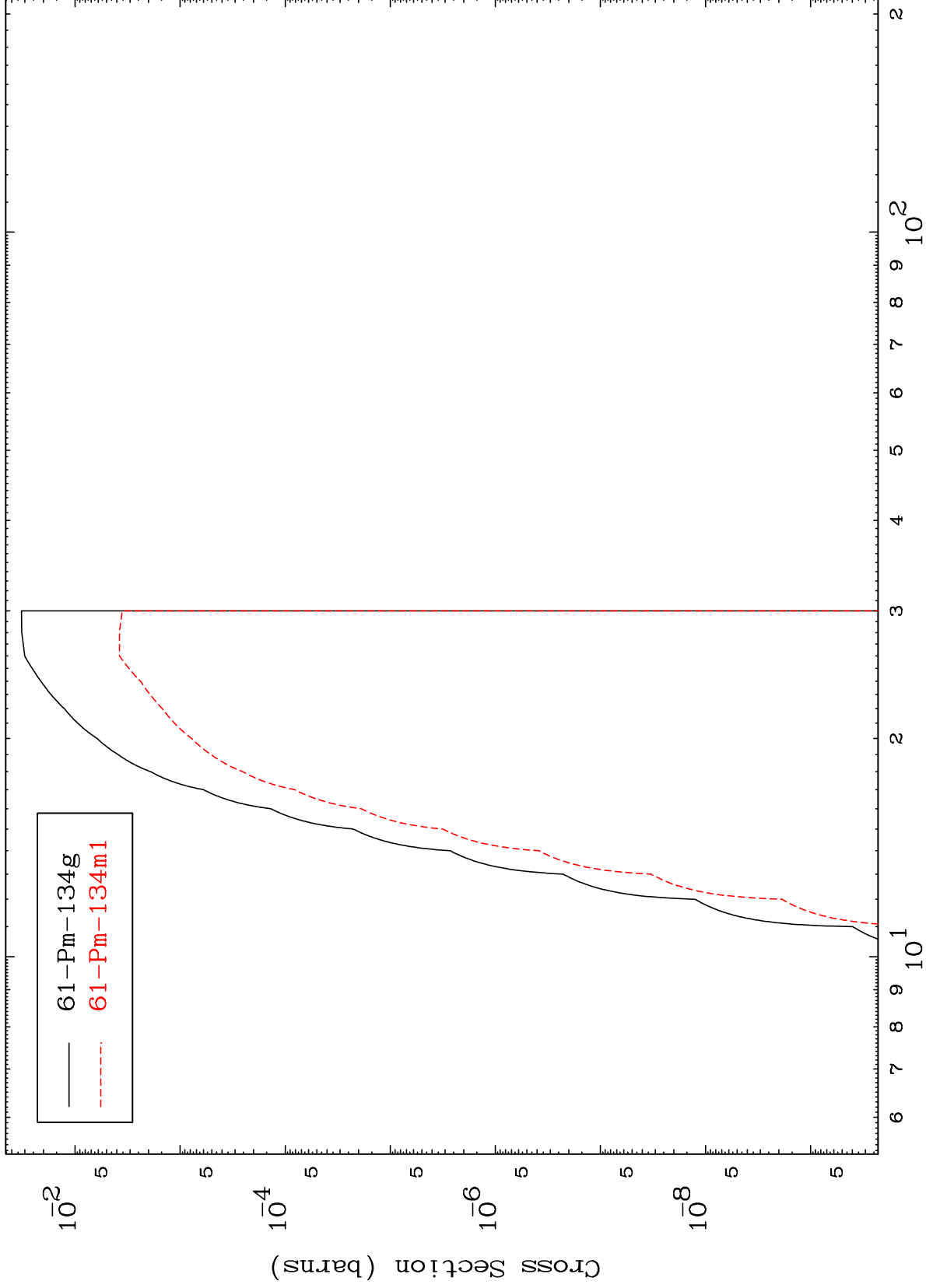


MAT 6110

(n,p) d

61-Pm-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

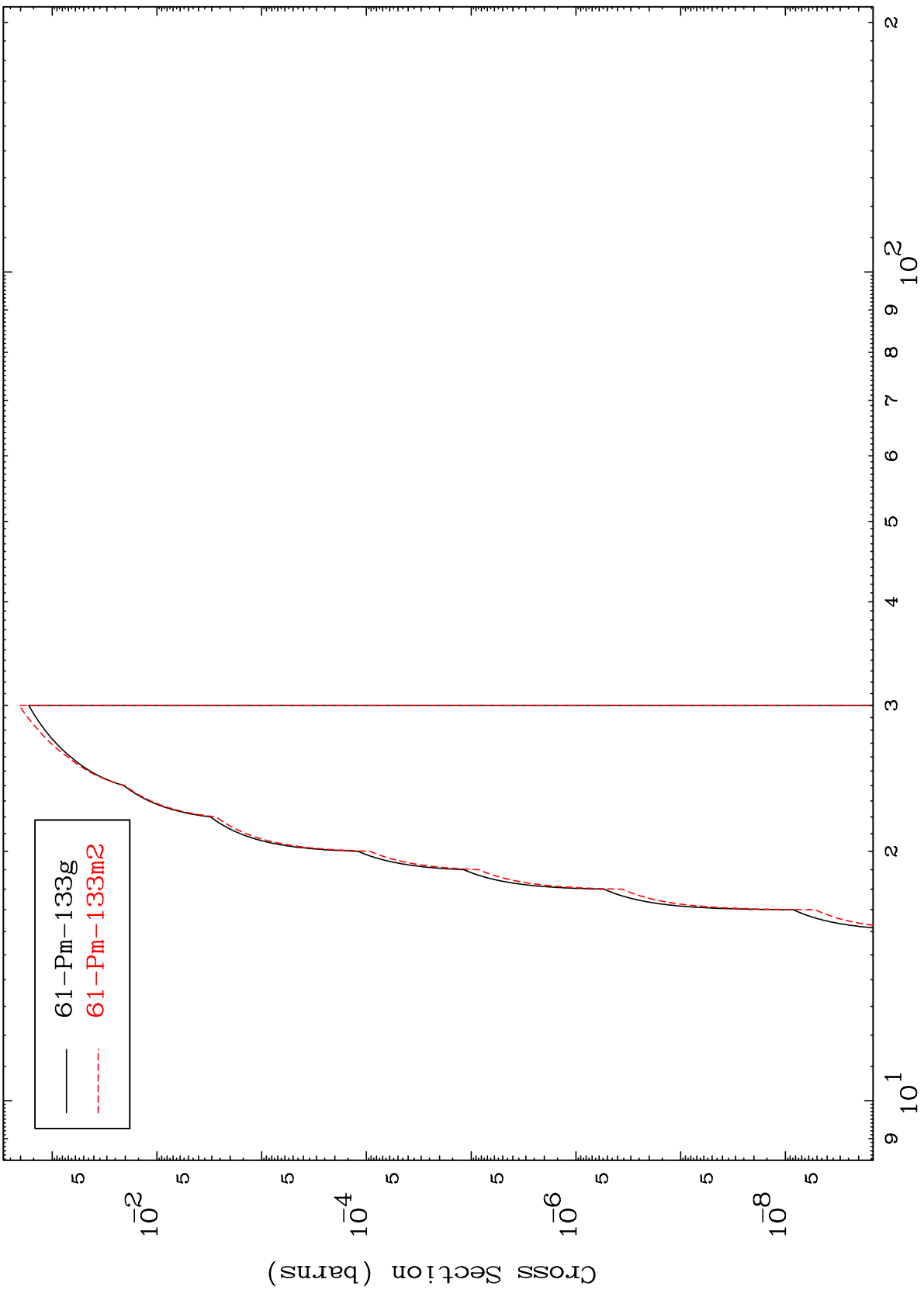
61-Pm-134

MAT 6110

(n,p) t

61-Pm-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

61-Pm-134