

Program EVALPLOT
(Version 2021-1)

by

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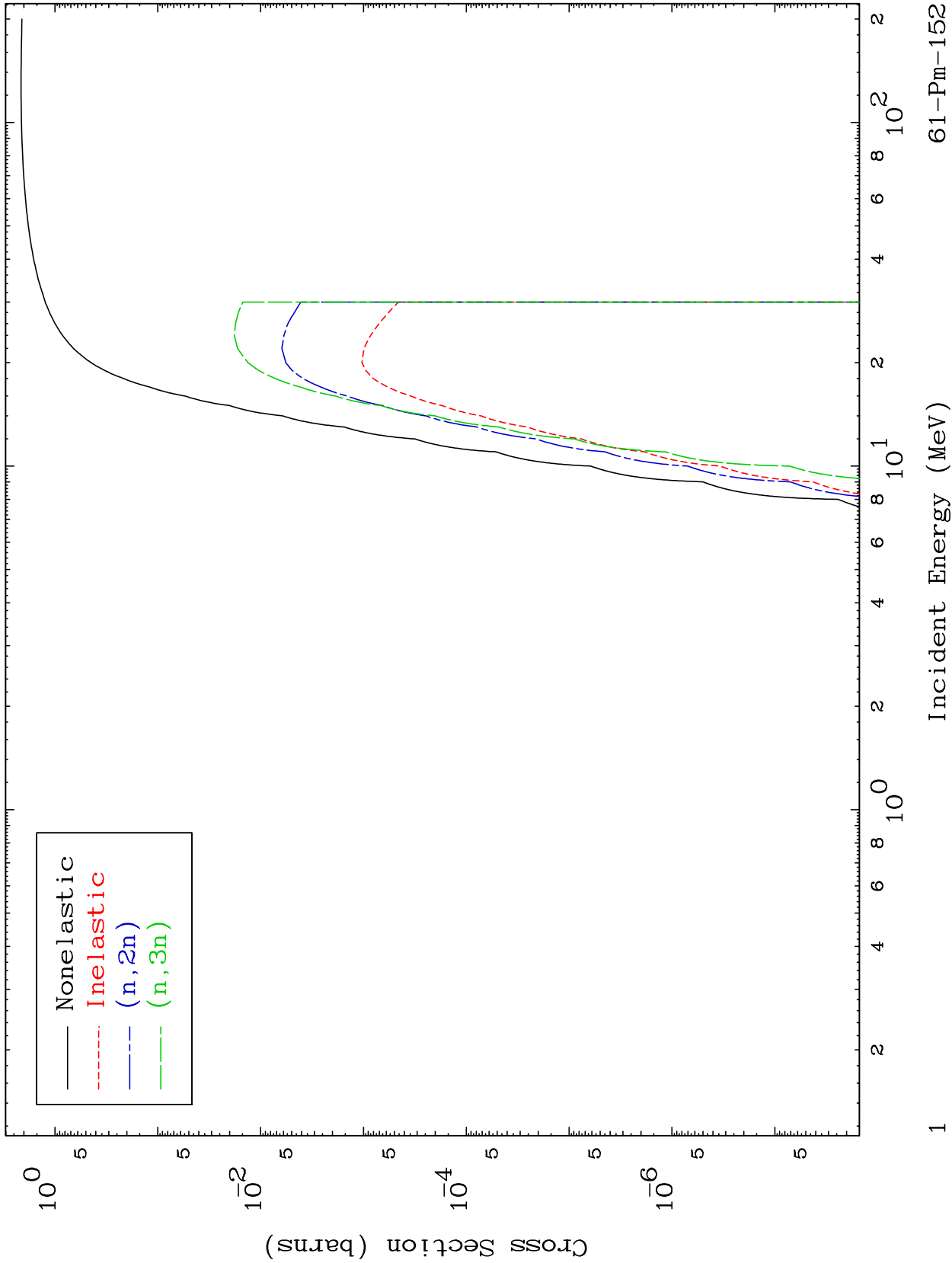
Press Mouse Button to Start

MAT 6164

He-3 Major

61-Pm-152

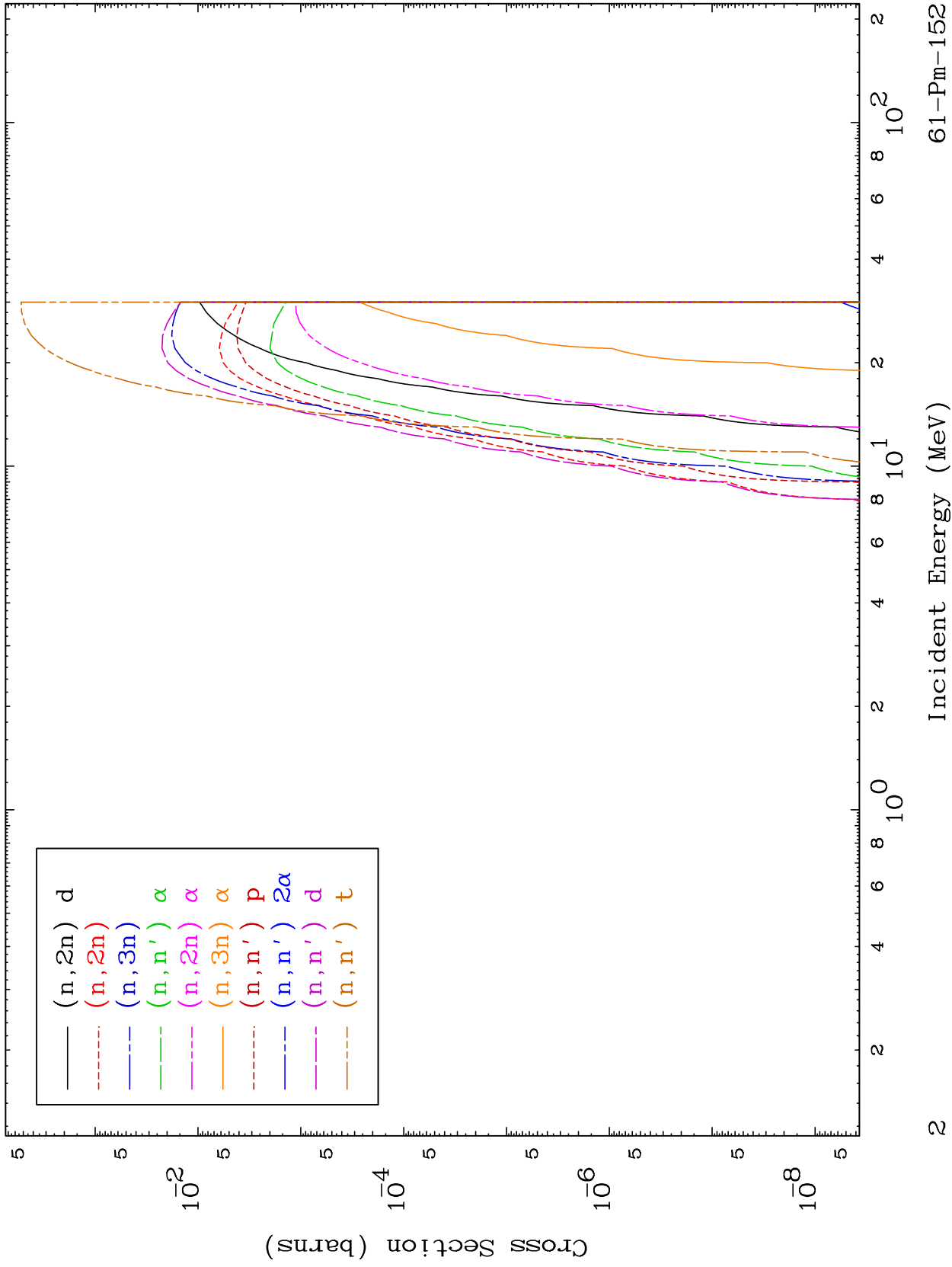
0 Kelvin Cross Sections

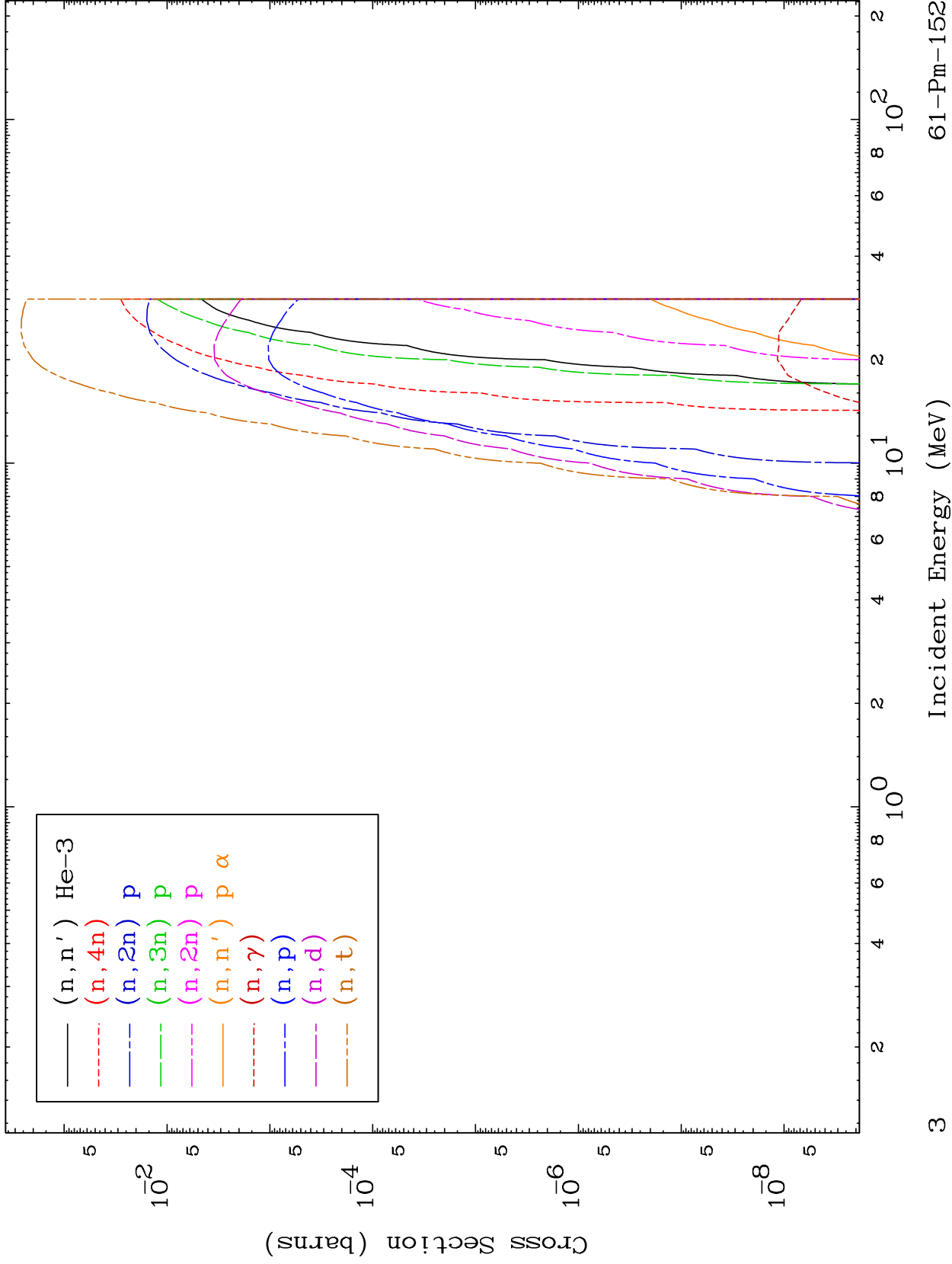


MAT 6164

He-3 Neutron Absorption
0 Kelvin Cross Sections

61-Pm-152

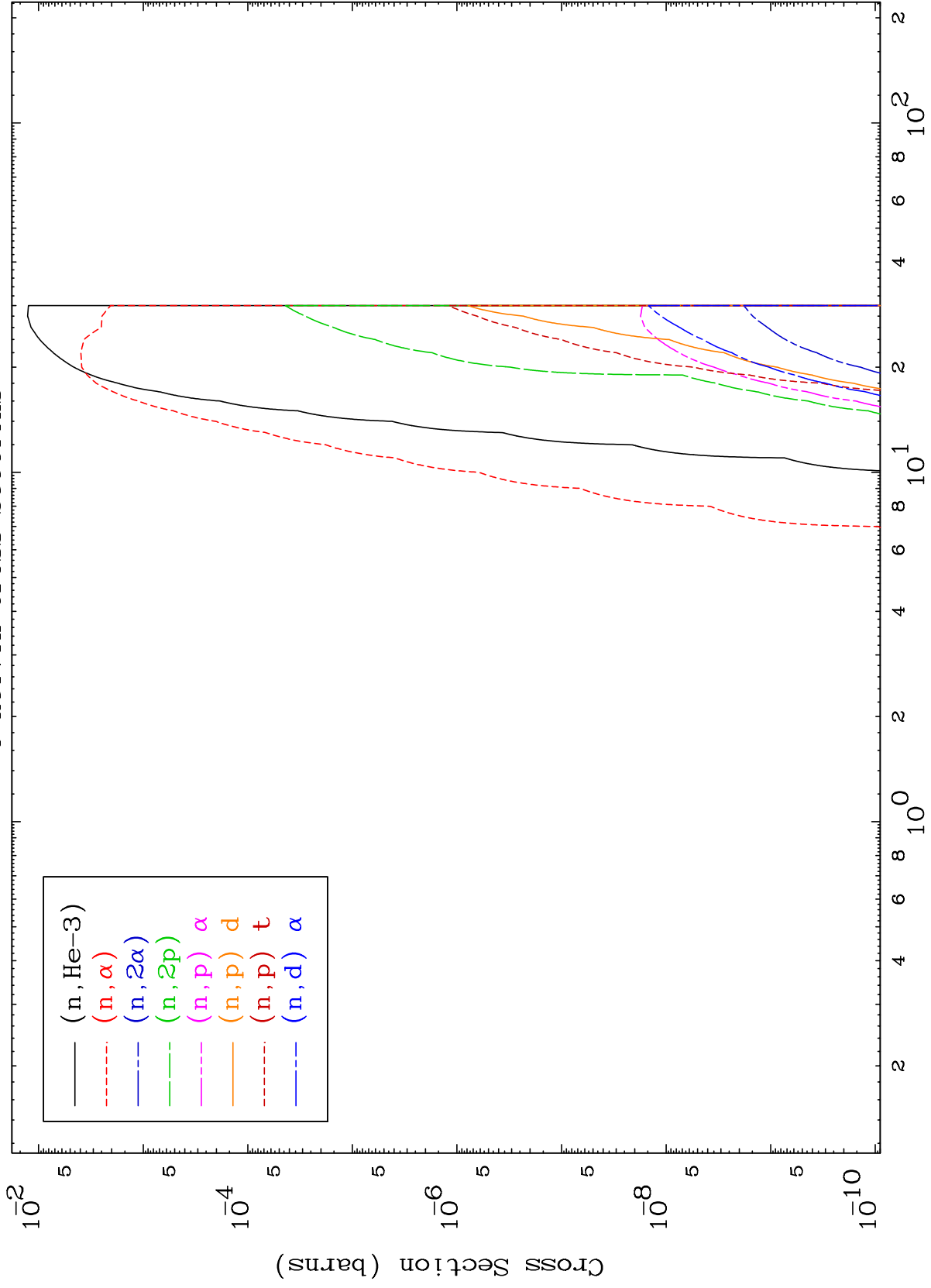


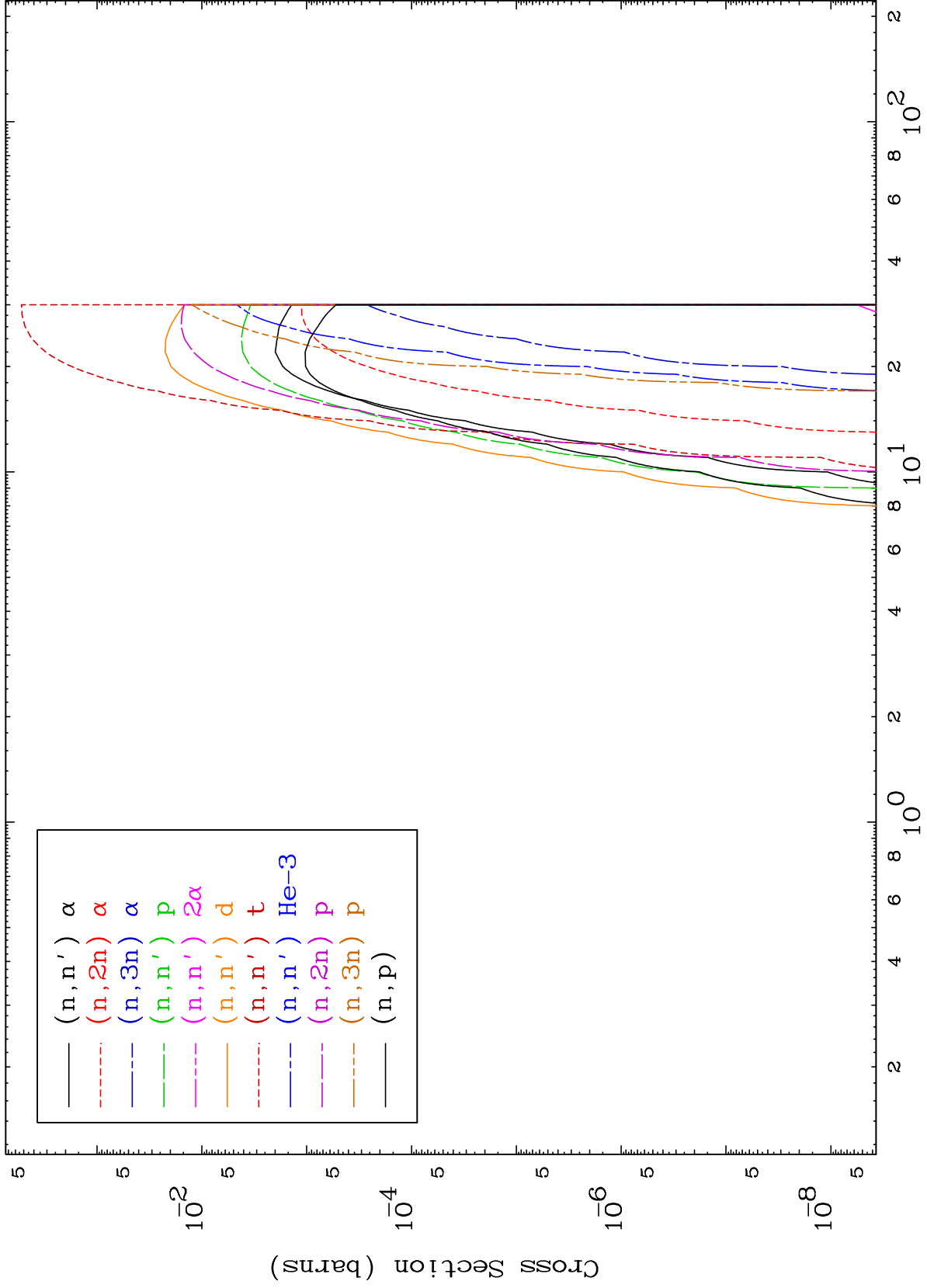


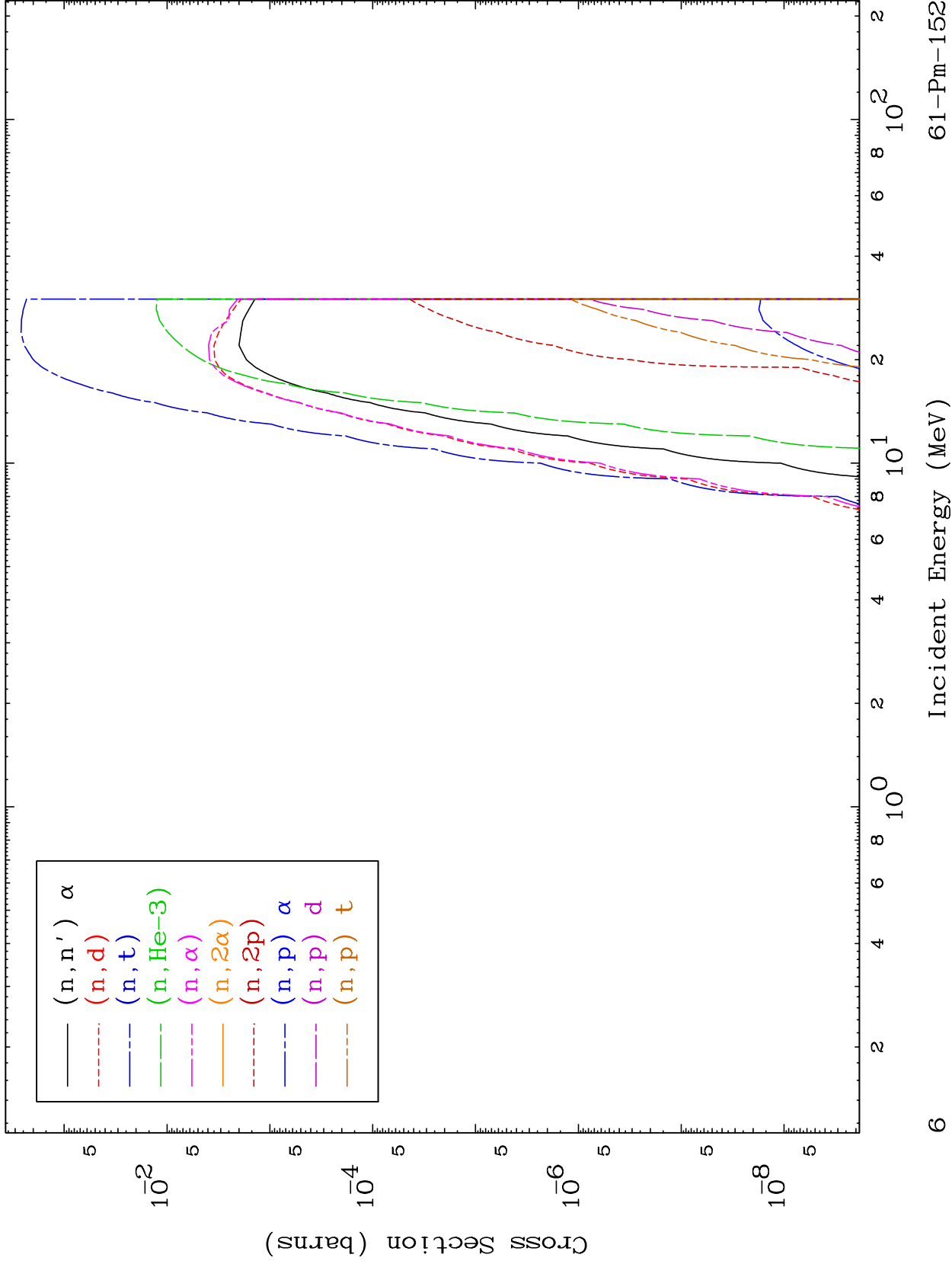
MAT 6164

He-3 Neutron Absorption
0 Kelvin Cross Sections

61-Pm-152



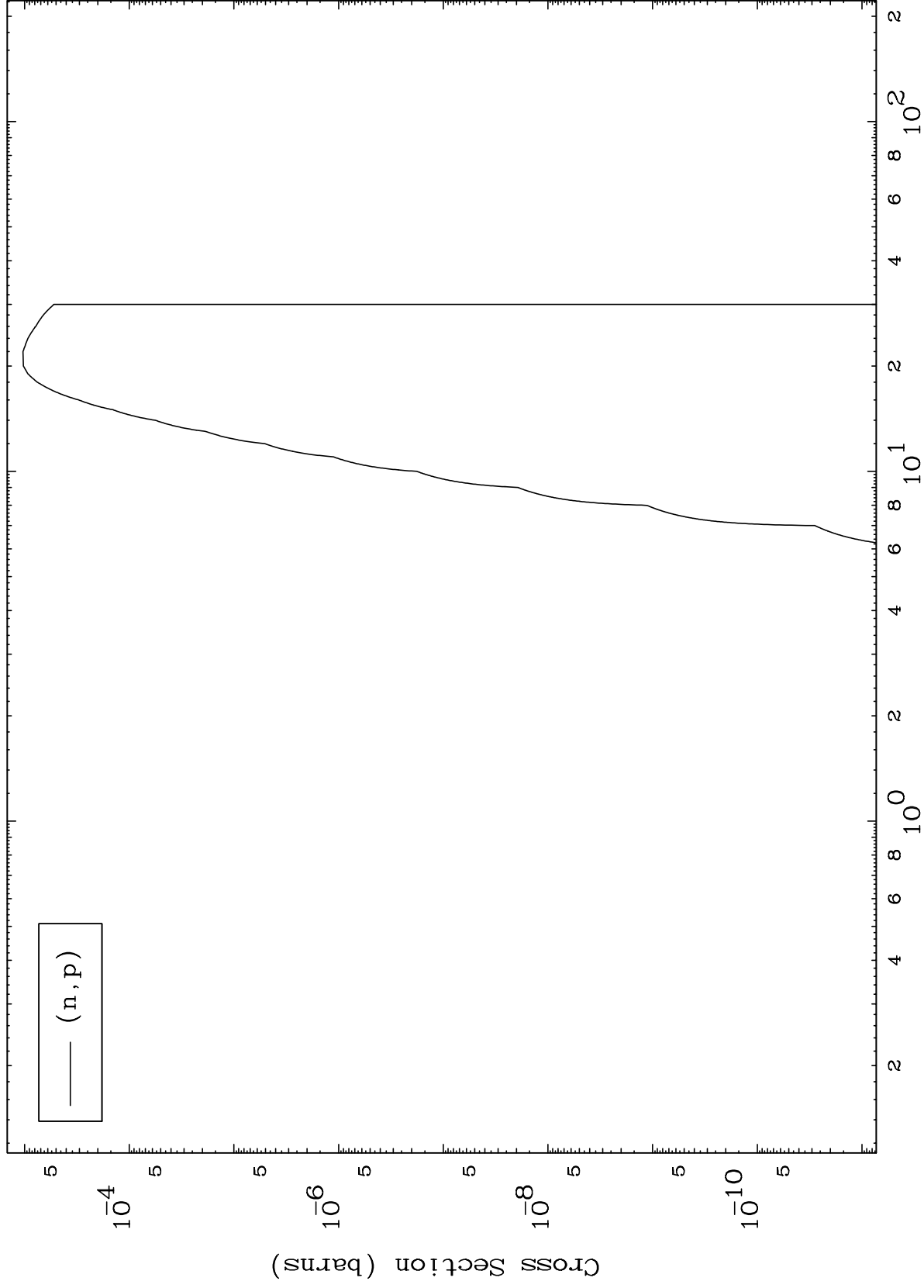




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(He-3,p) Levels
0 Kelvin Cross Sections

61-Pm-152



7

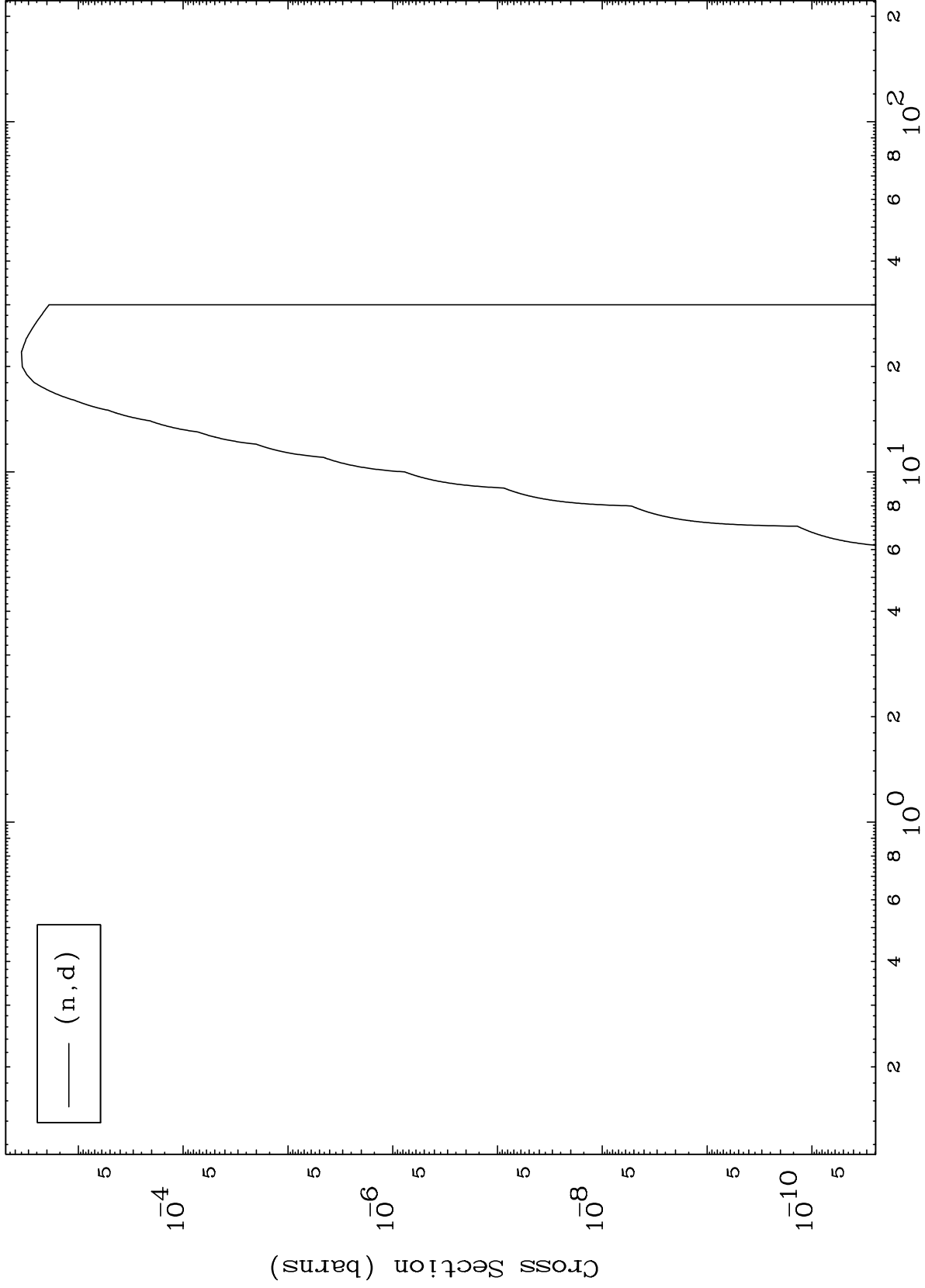
Incident Energy (MeV)

61-Pm-152

MAT 6164

61-Pm-152

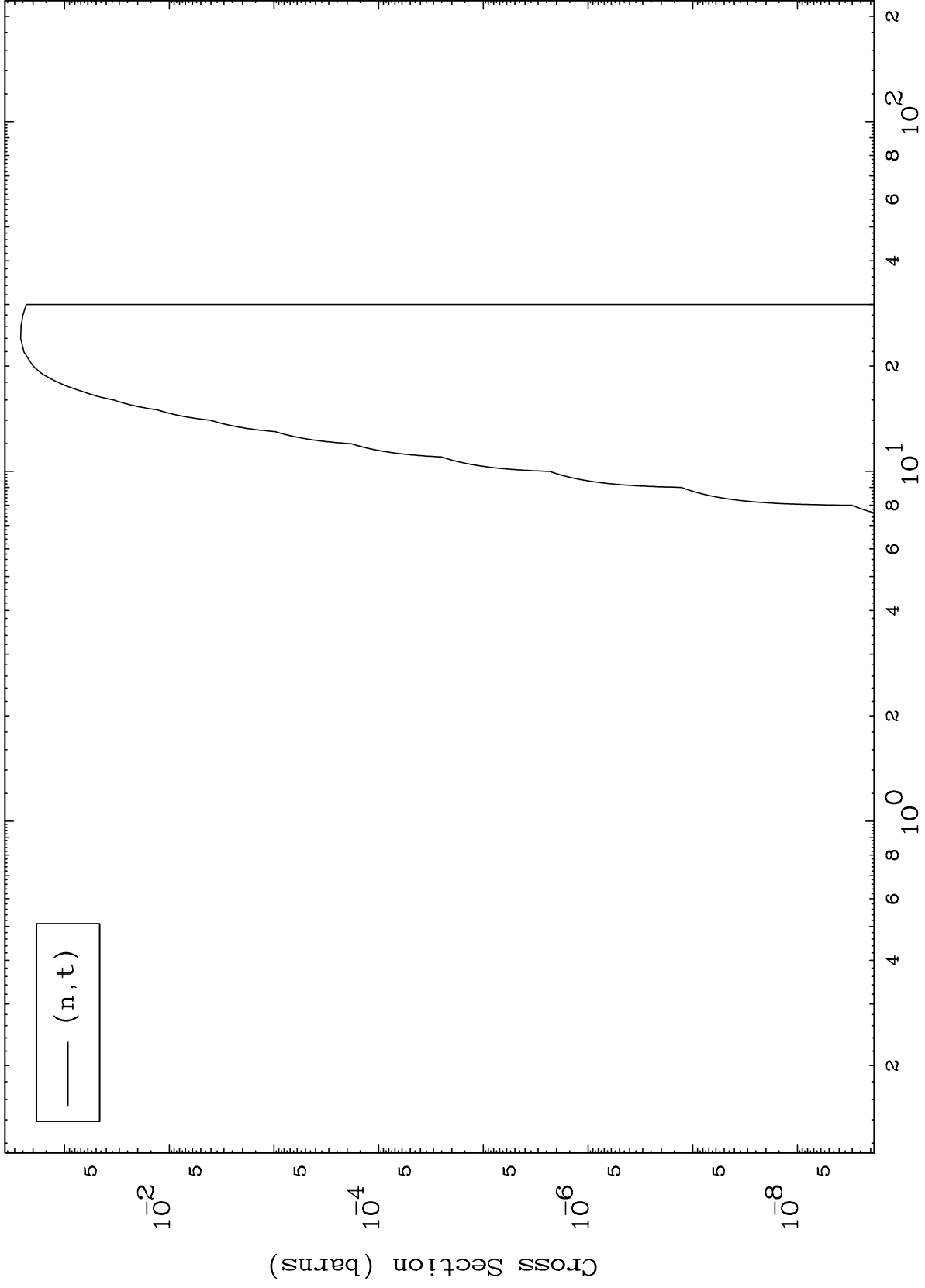
(He-3,d) Levels
0 Kelvin Cross Sections



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

61-Pm-152

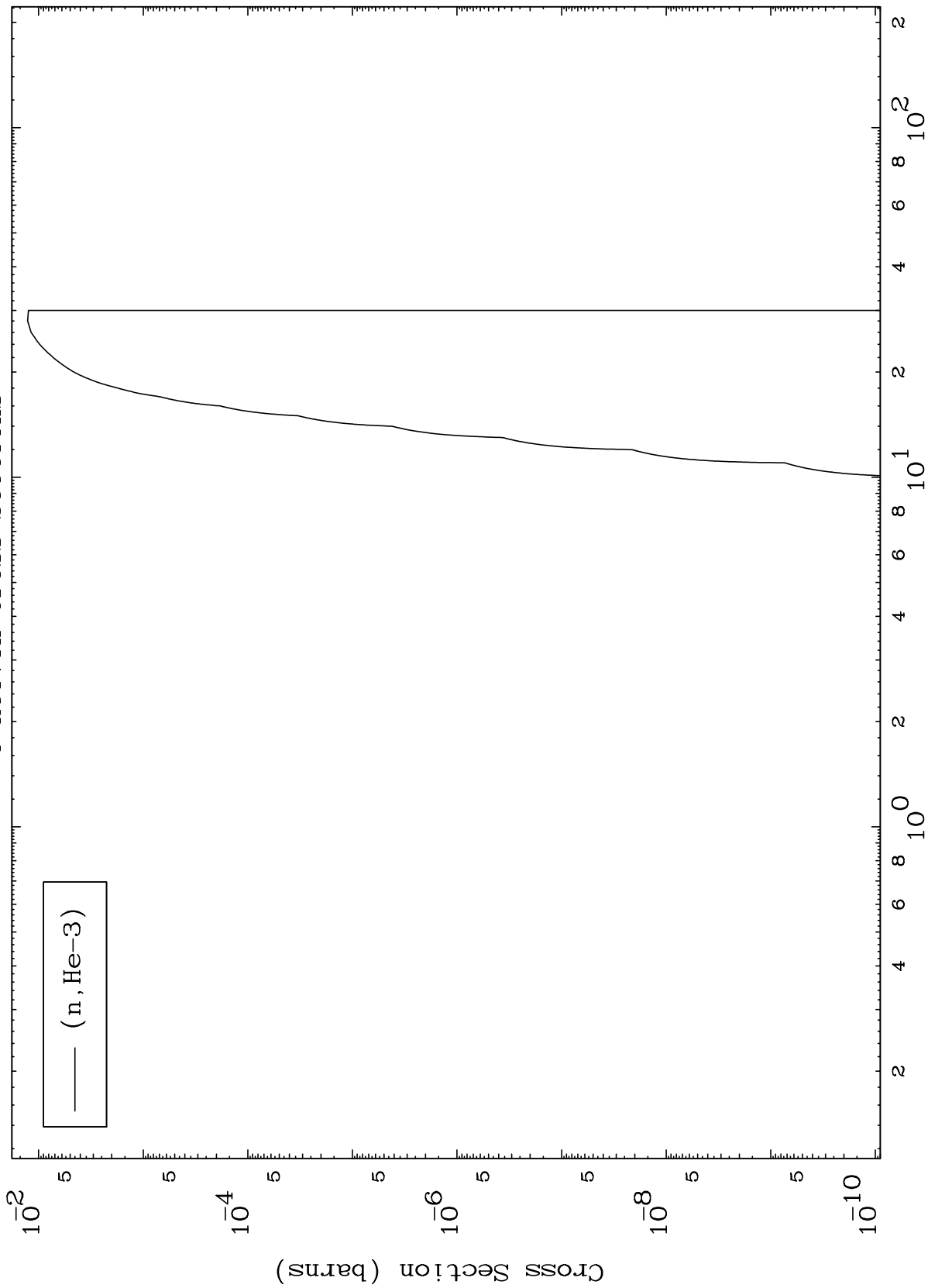


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(He-3, He3) Levels

61-Pm-152

0 Kelvin Cross Sections



10

Incident Energy (MeV)

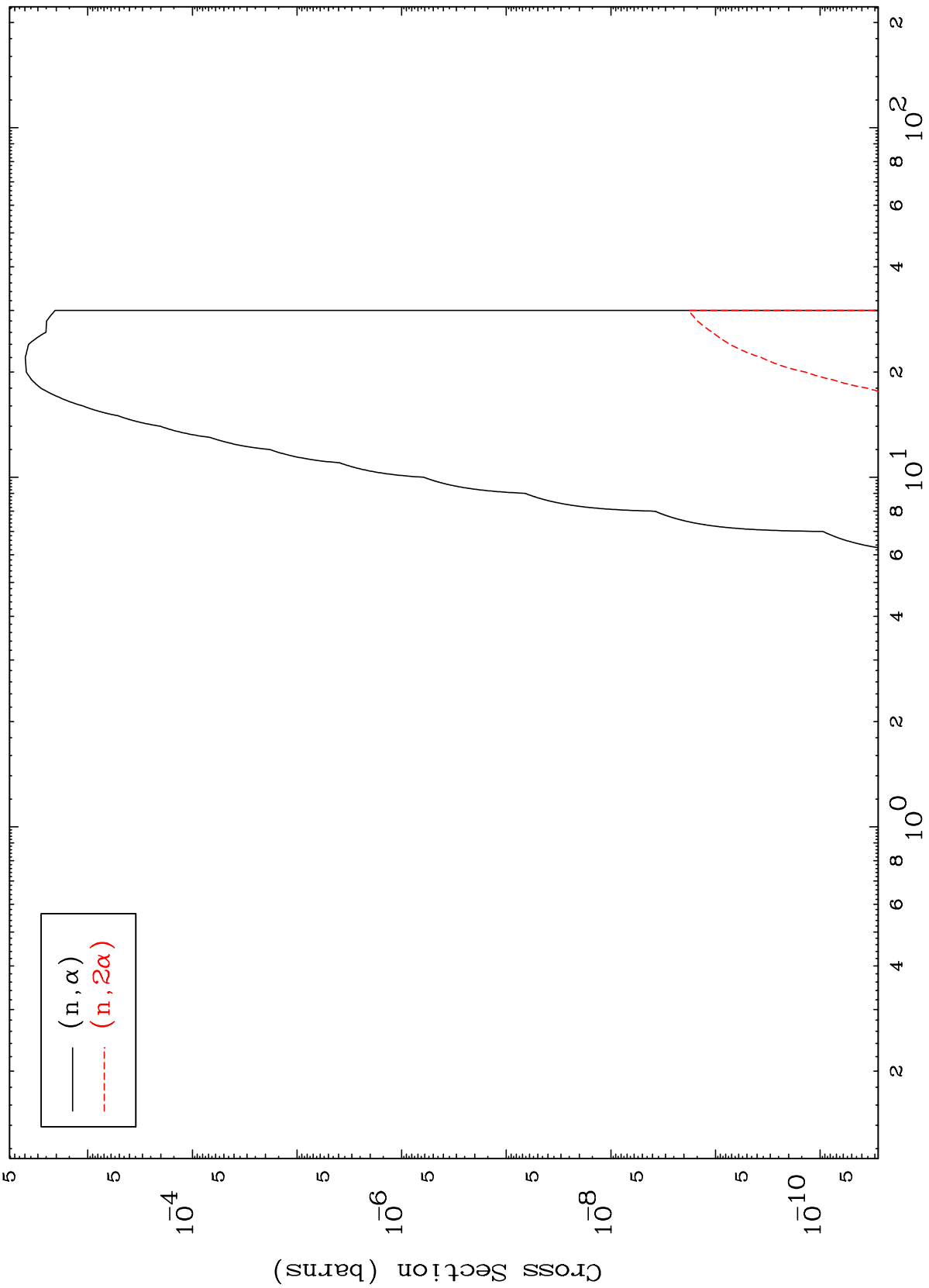
61-Pm-152

MAT 6164

(He-3, α) Levels

61-Pm-152

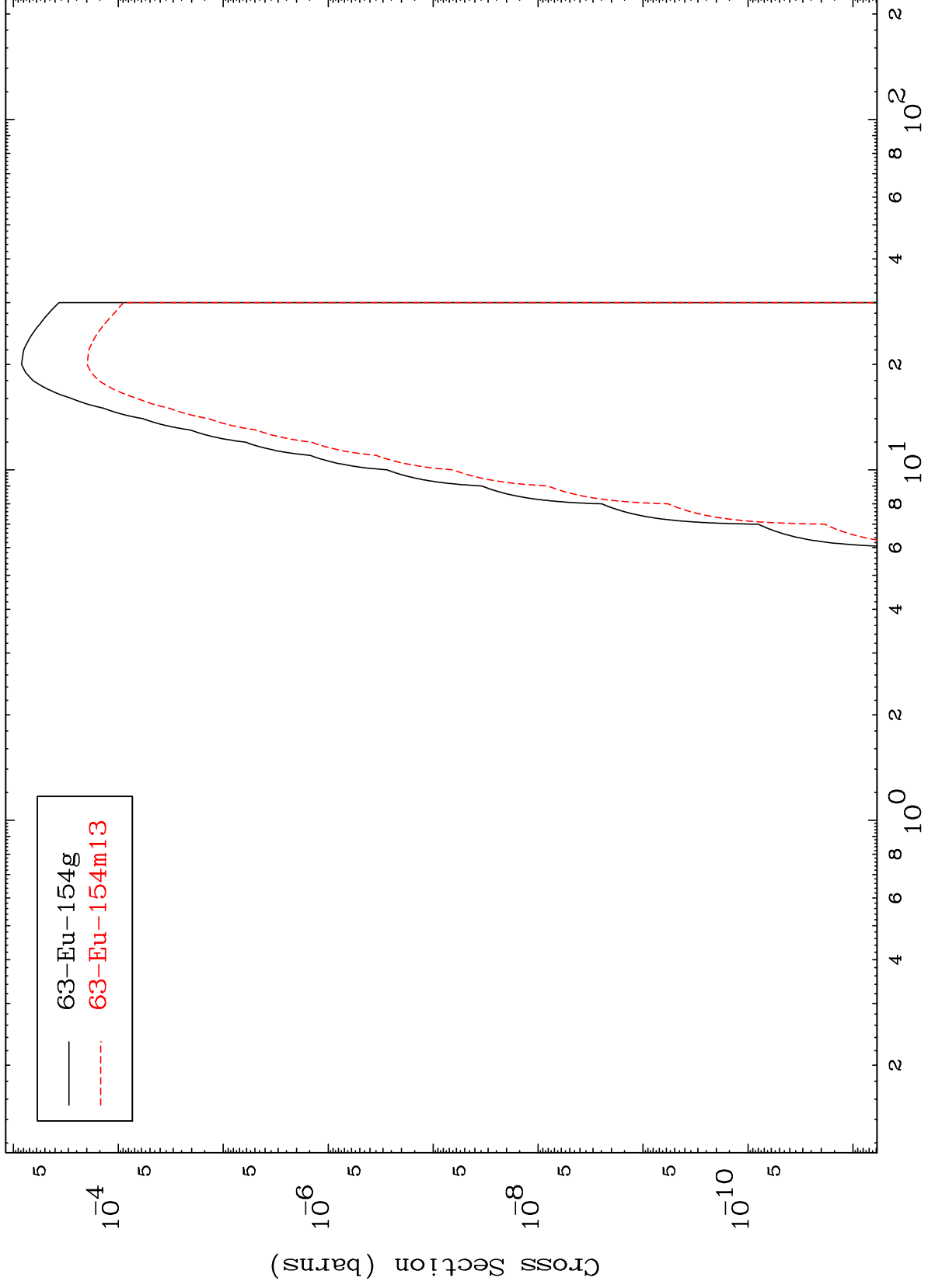
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

61-Pm-152



12

Incident Energy (MeV)

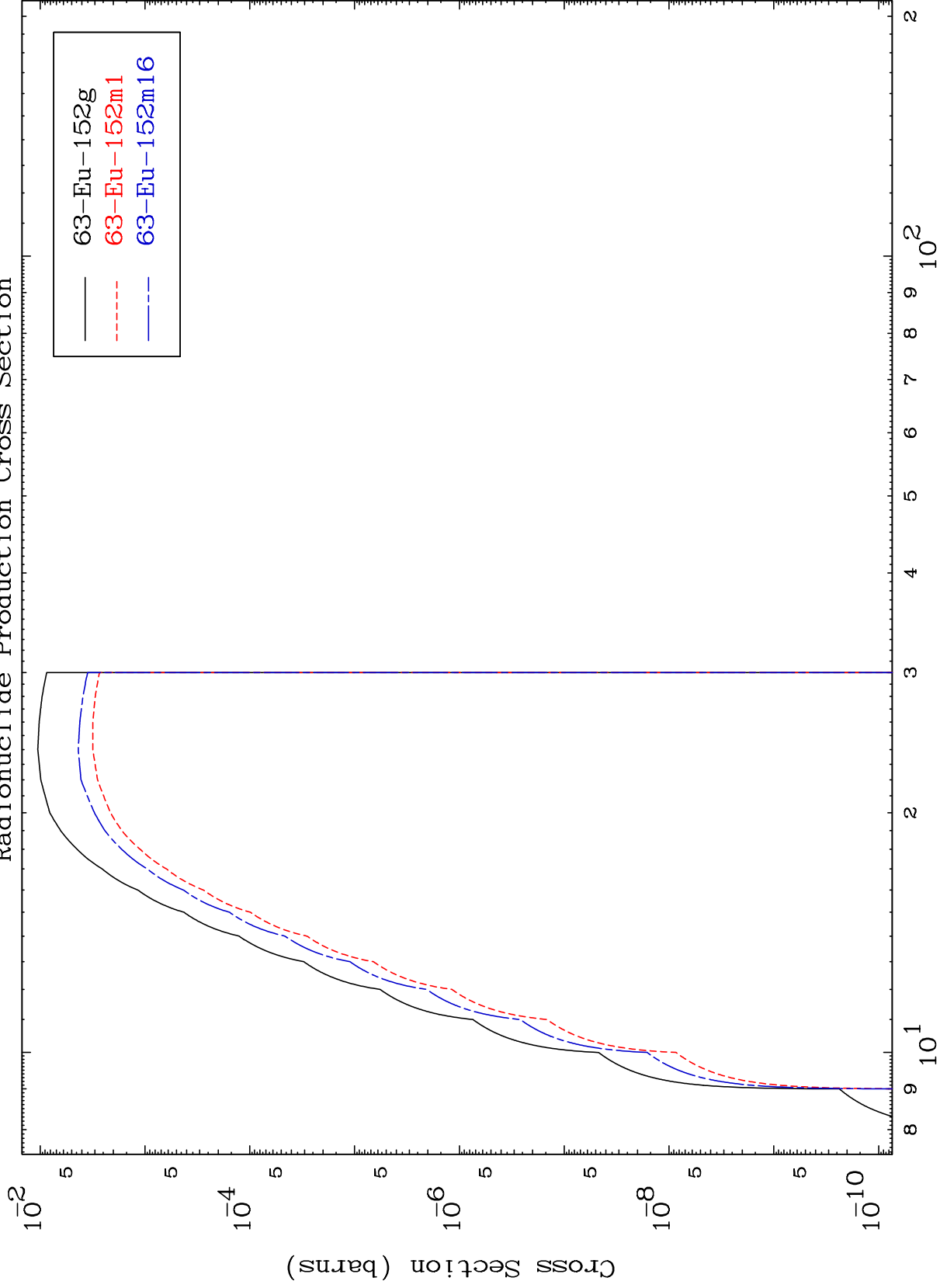
61-Pm-152

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(n,3n)

61-Pm-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

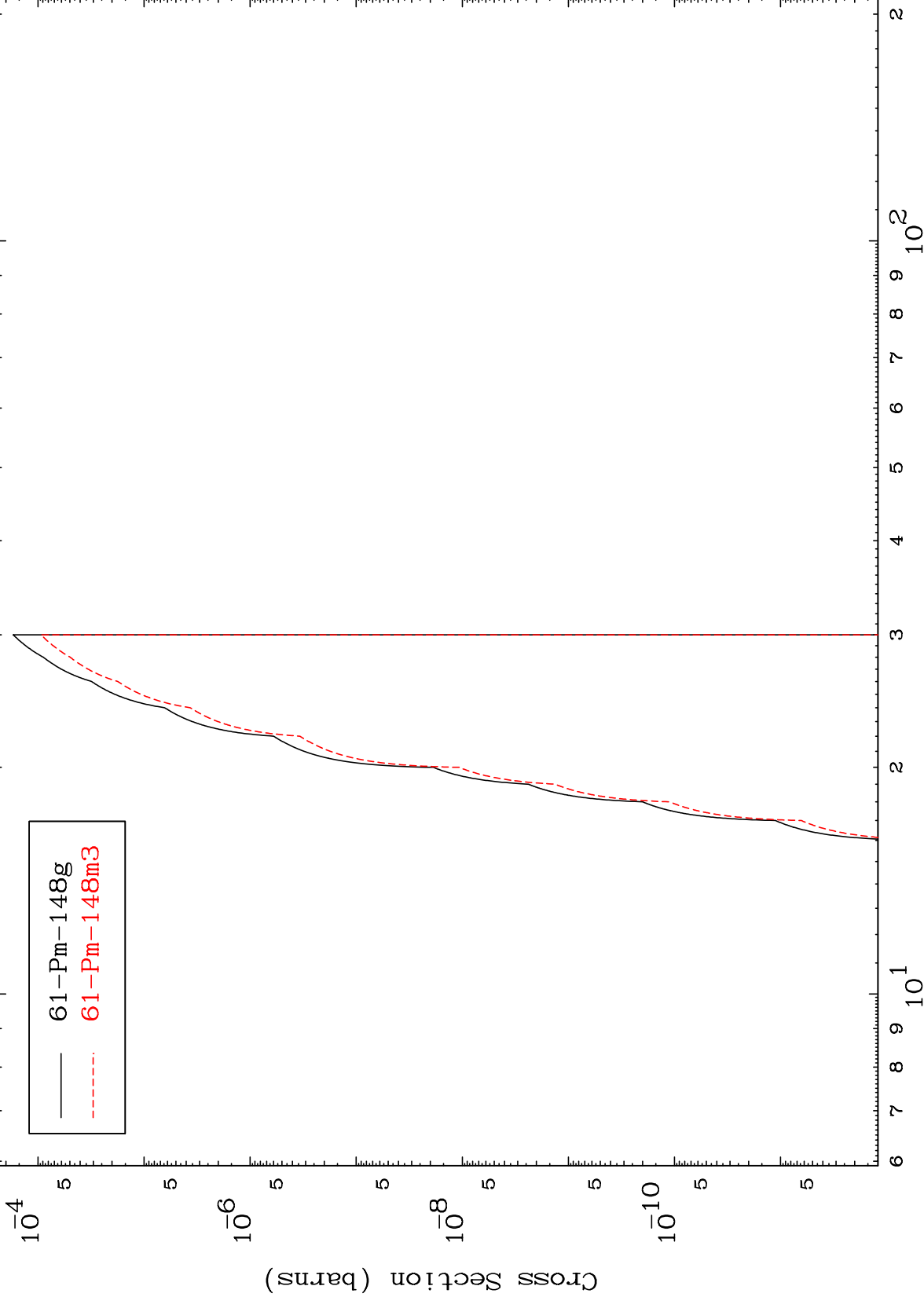
61-Pm-152

MAT 6164

(n,3n) α

61-Pm-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

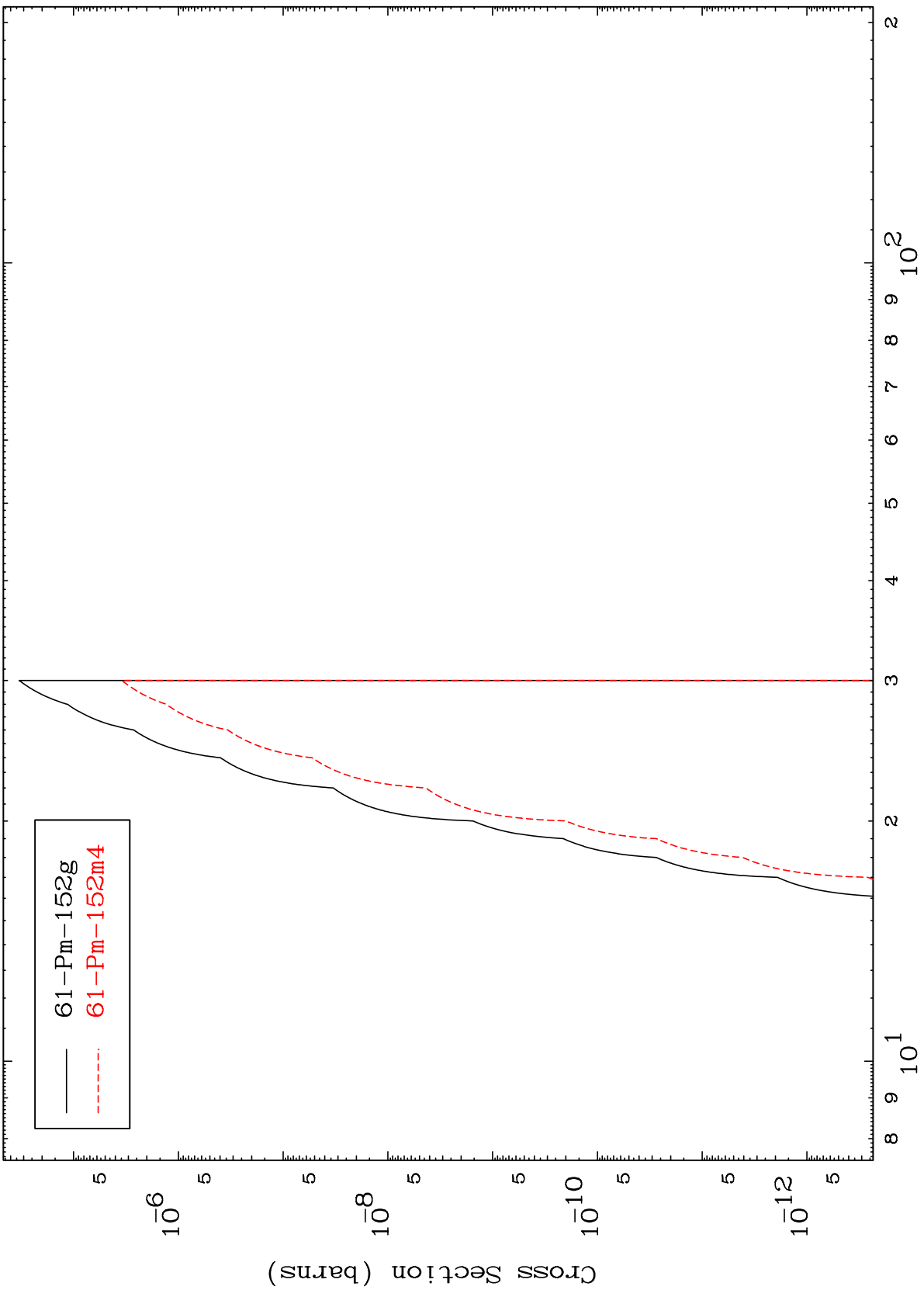
61-Pm-152

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(n,2n) p

61-Pm-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

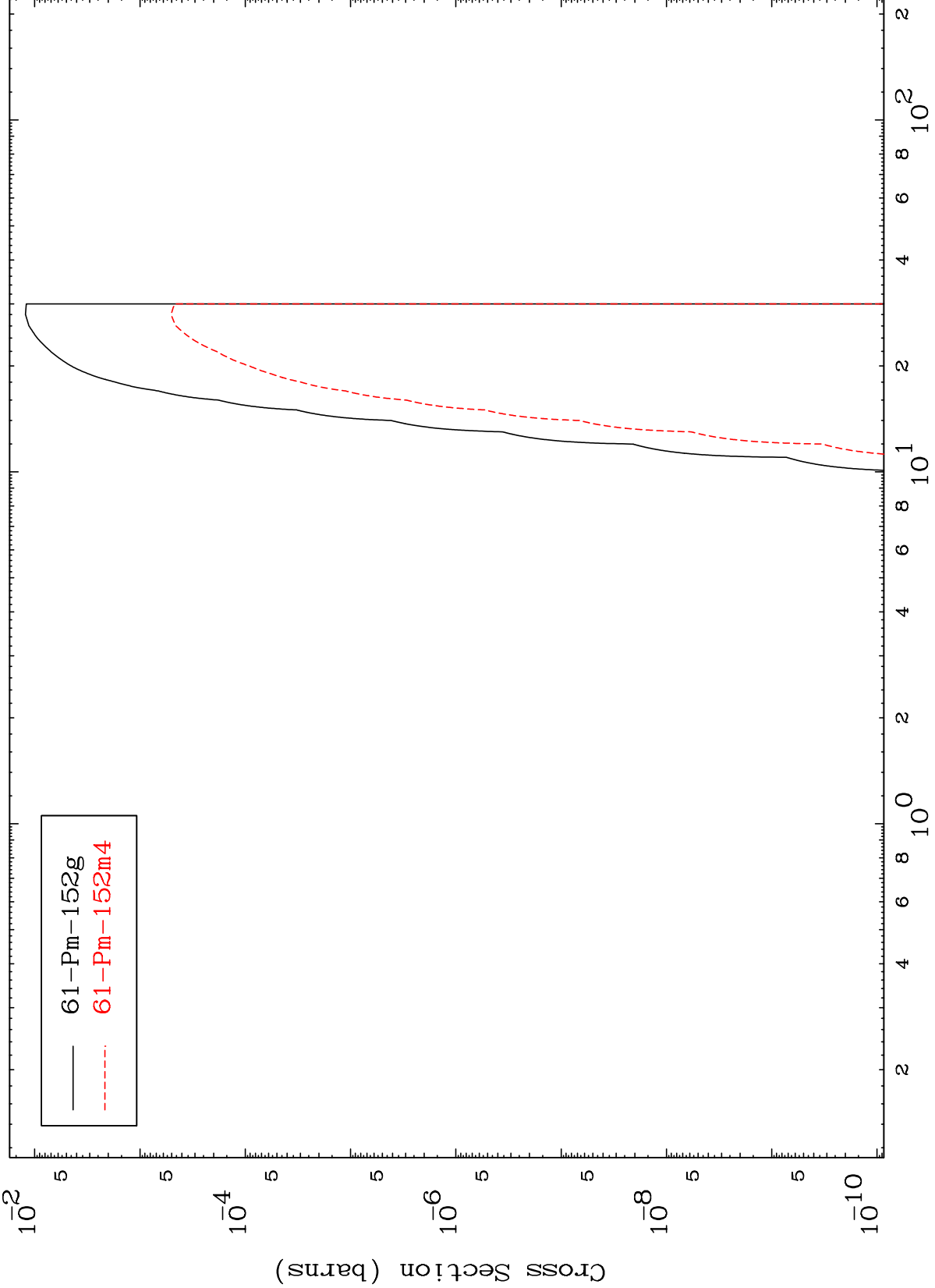
61-Pm-152

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(n,He-3)

61-Pm-152

Radionuclide Production Cross Section



16

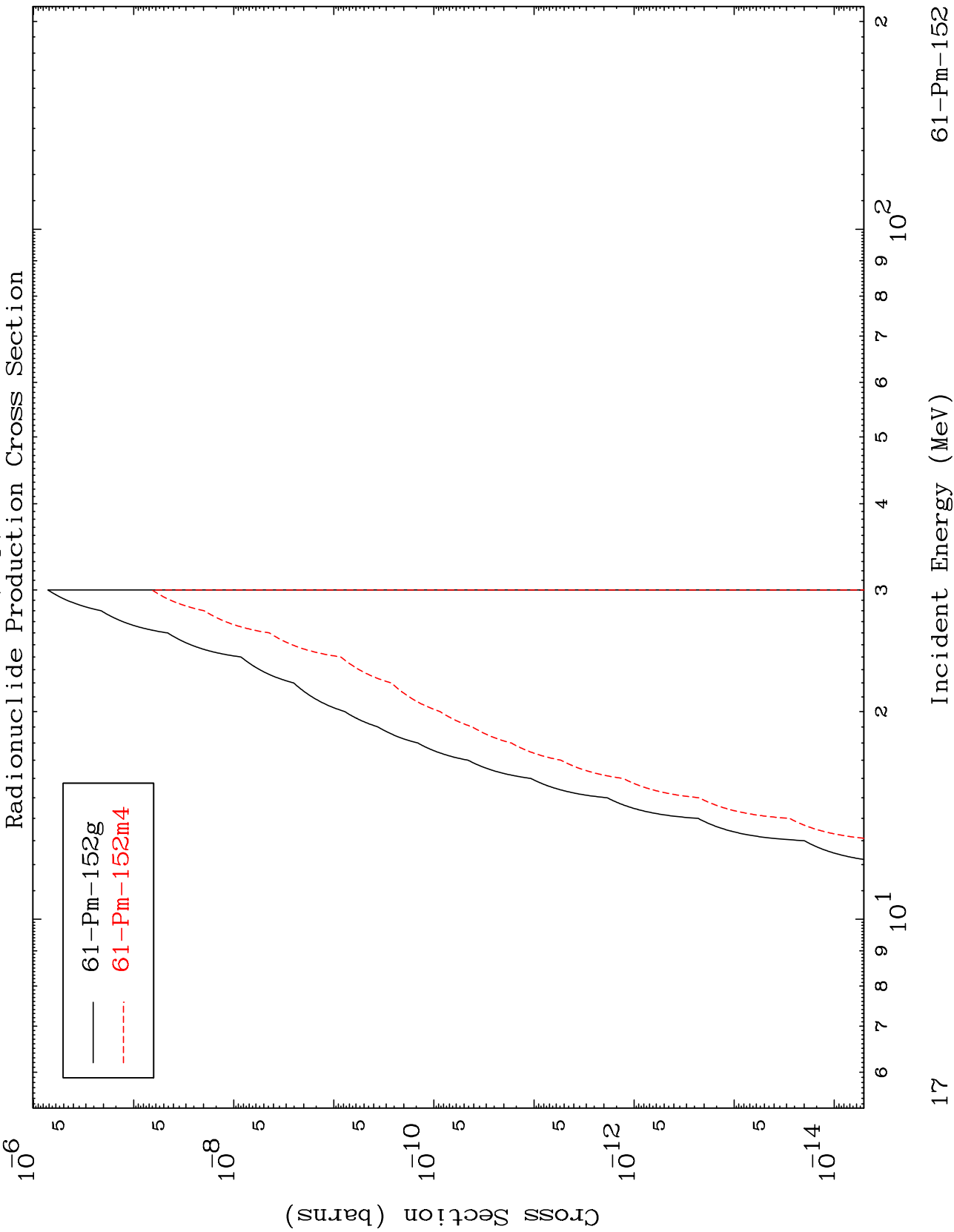
Incident Energy (MeV)

61-Pm-152

MAT 6164

(n,p) d

61-Pm-152



17

61-Pm-152

61-Pm-152