

Program EVALPLOT
(Version 2021-1)

by

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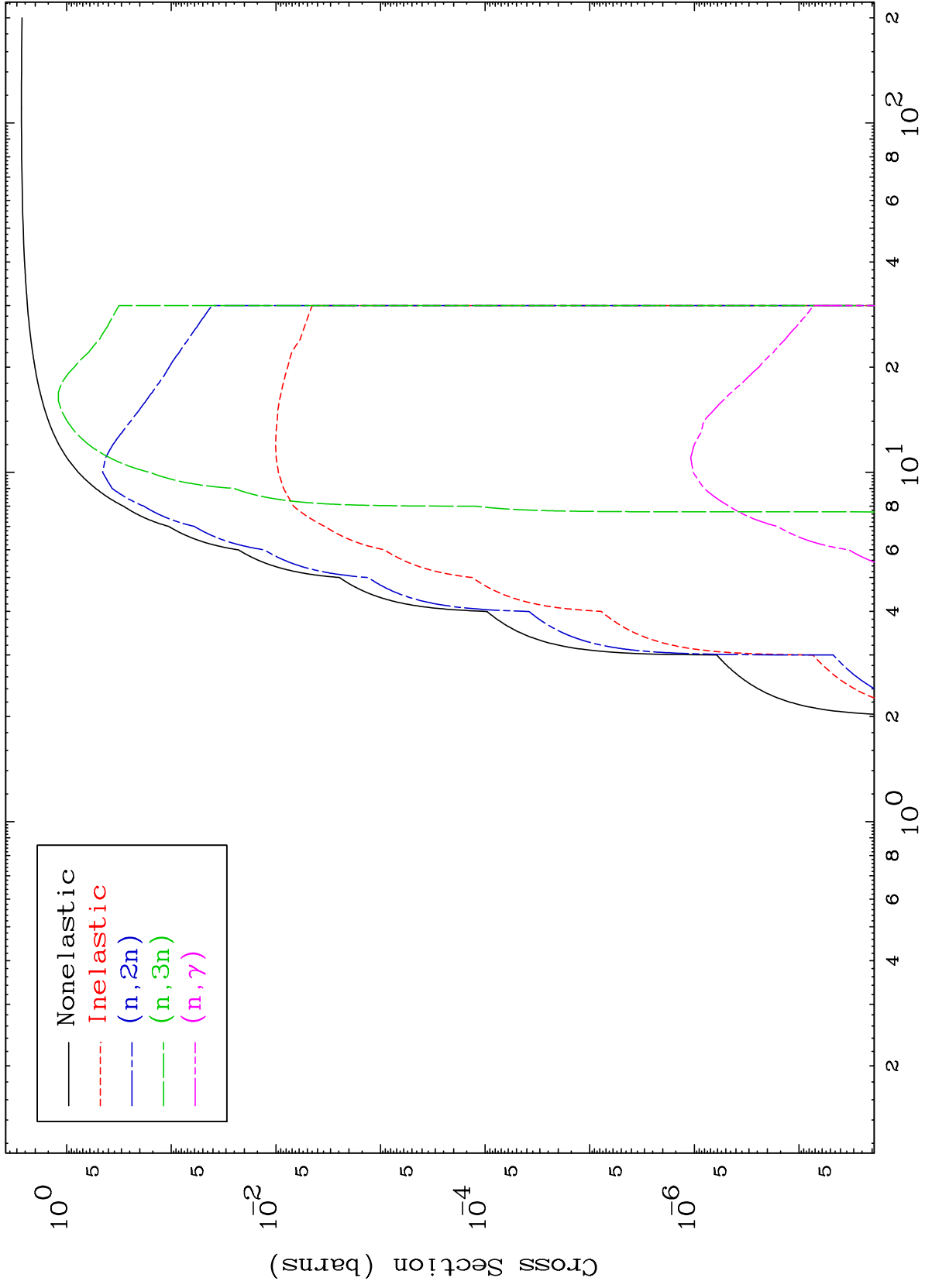
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6165

Deuteron Major
0 Kelvin Cross Sections

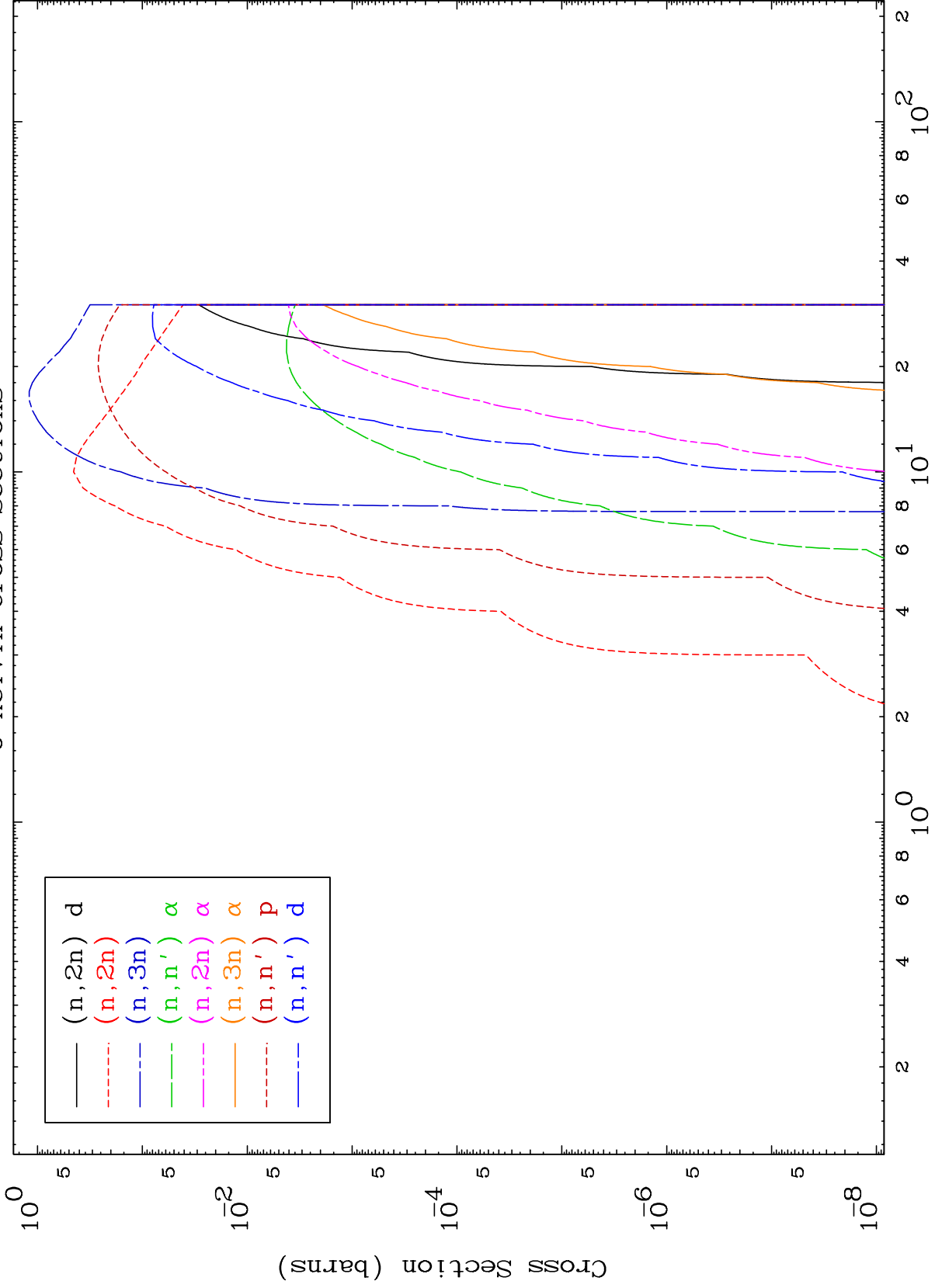
61-Pm-152m



MAT 6165

Deuteron Neutron Absorption
0 Kelvin Cross Sections

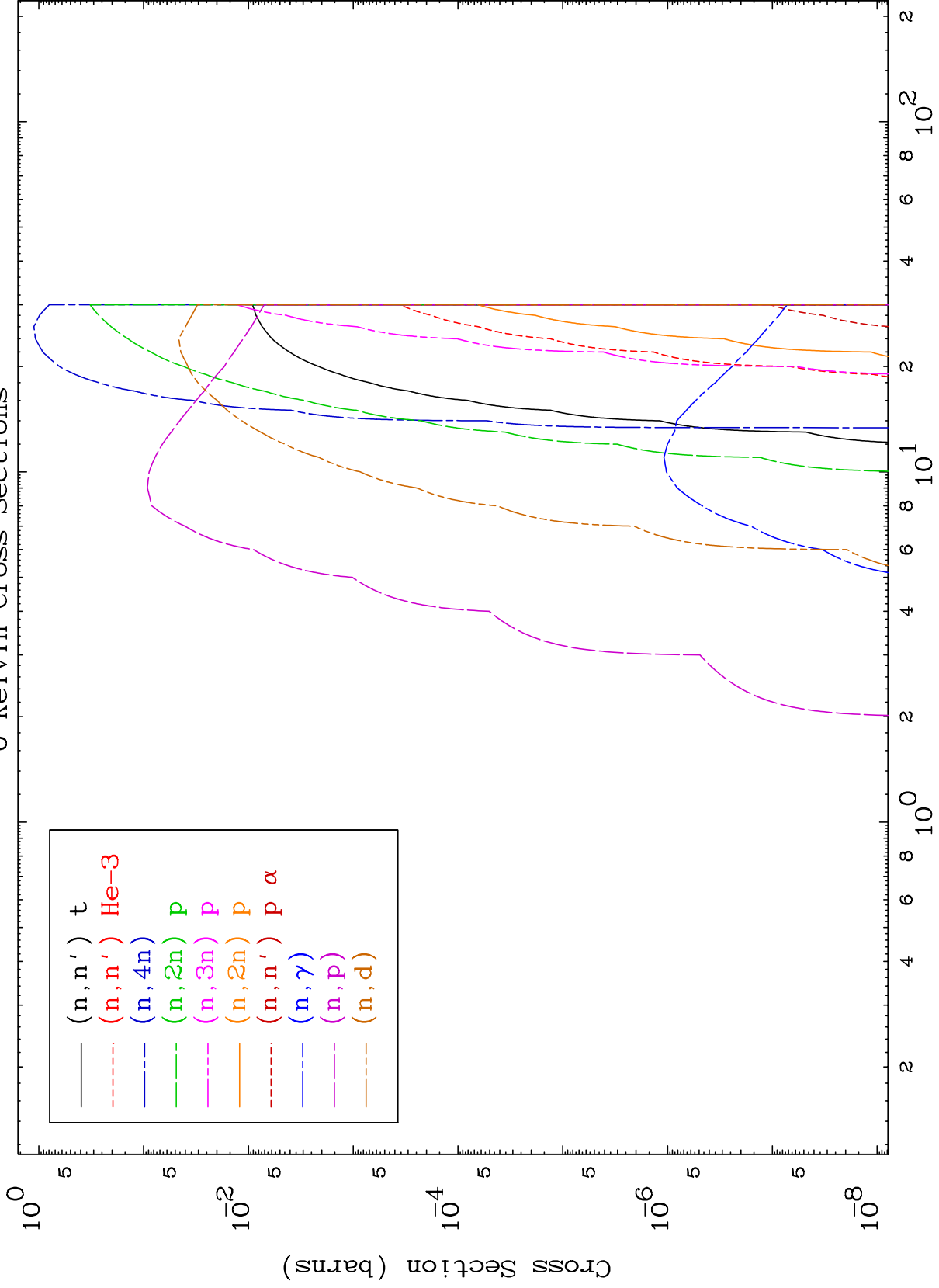
61-Pm-152m



MAT 6165

Deuteron Neutron Absorption
0 Kelvin Cross Sections

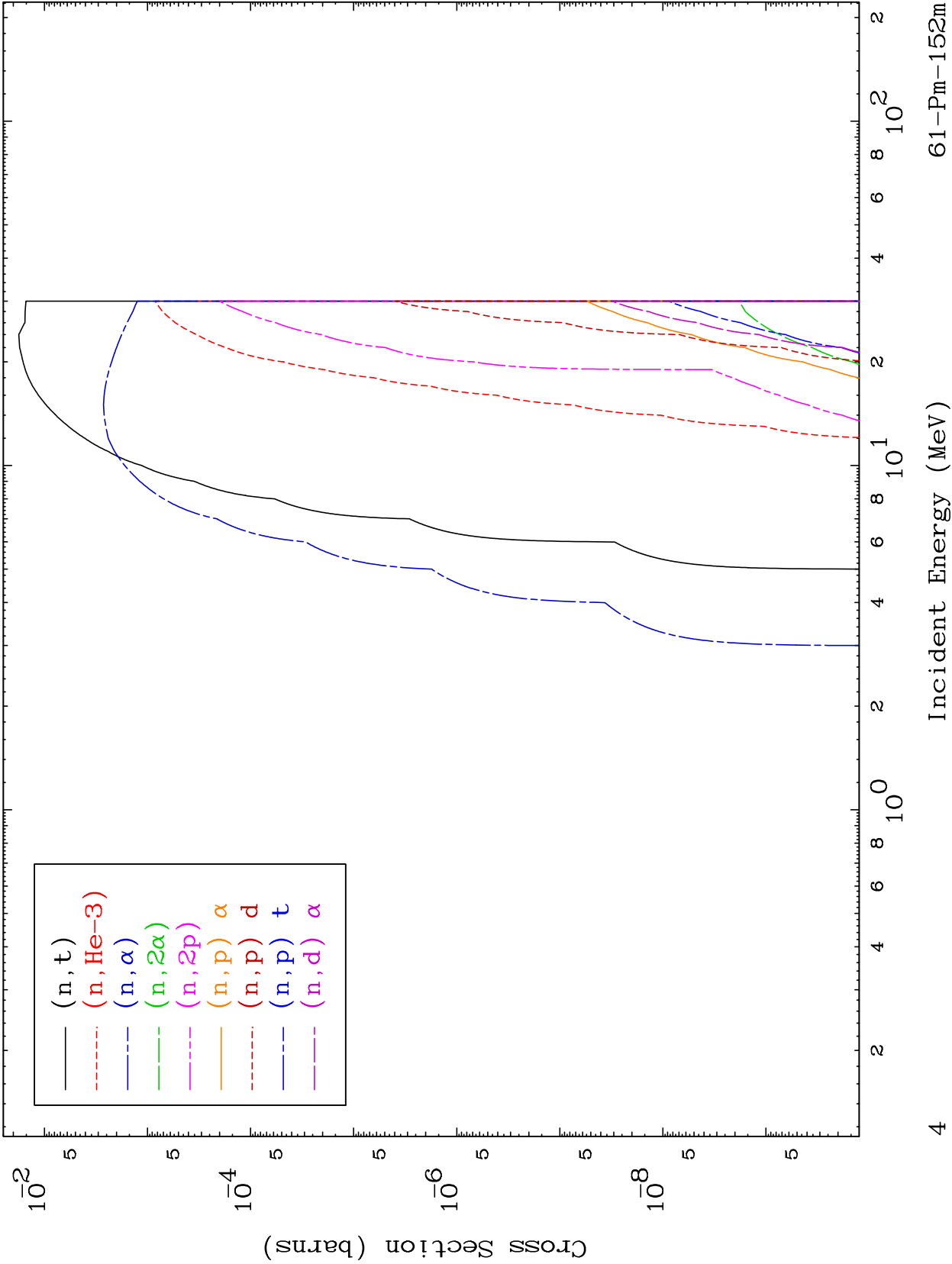
61-Pm-152m



MAT 6165

Deuteron Neutron Absorption
0 Kelvin Cross Sections

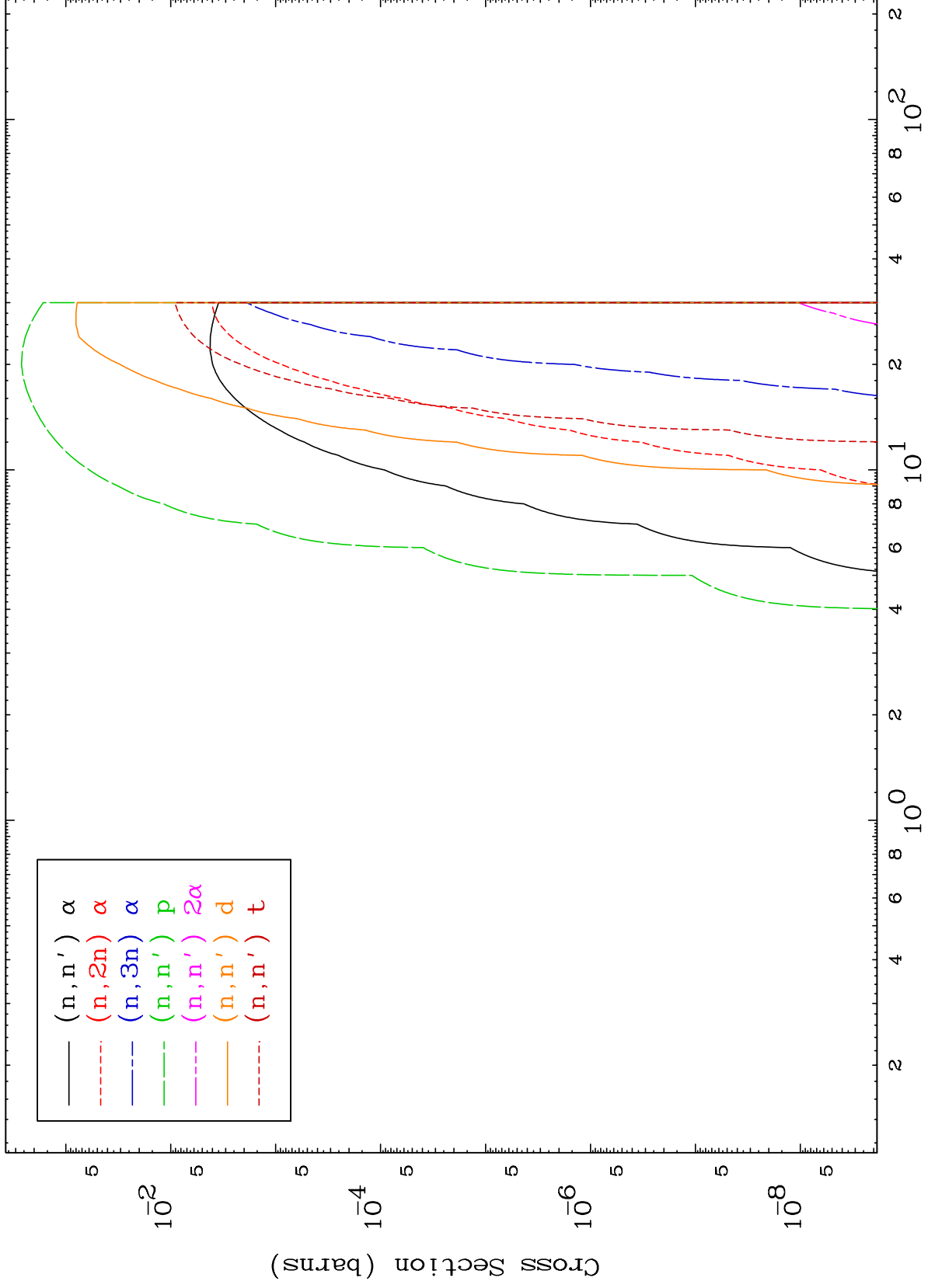
61-Pm-152m



MAT 6165

Deuteron Charged Particle
0 Kelvin Cross Sections

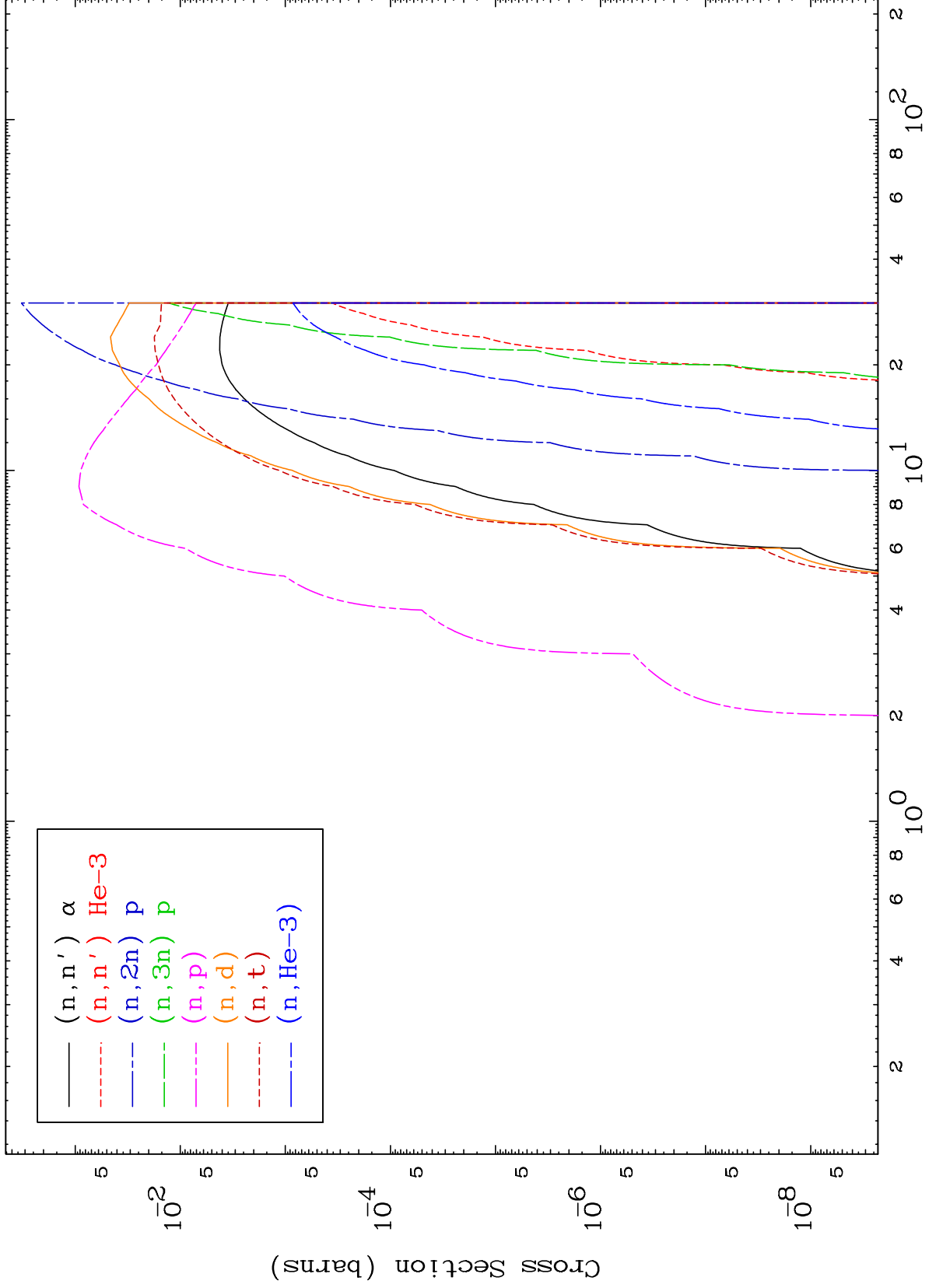
61-Pm-152m



MAT 6165

Deuteron Charged Particle
0 Kelvin Cross Sections

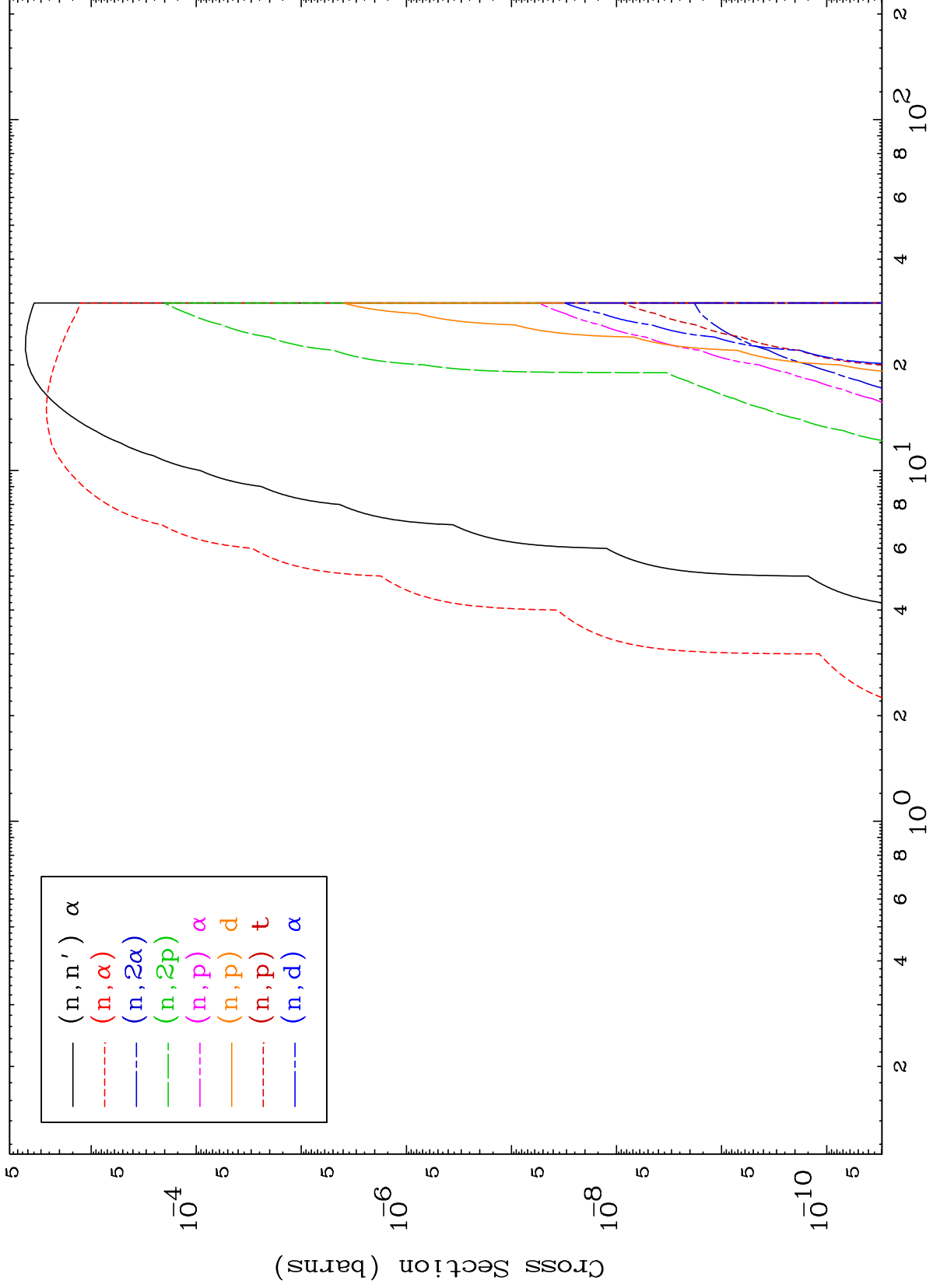
61-Pm-152m



MAT 6165

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-152m

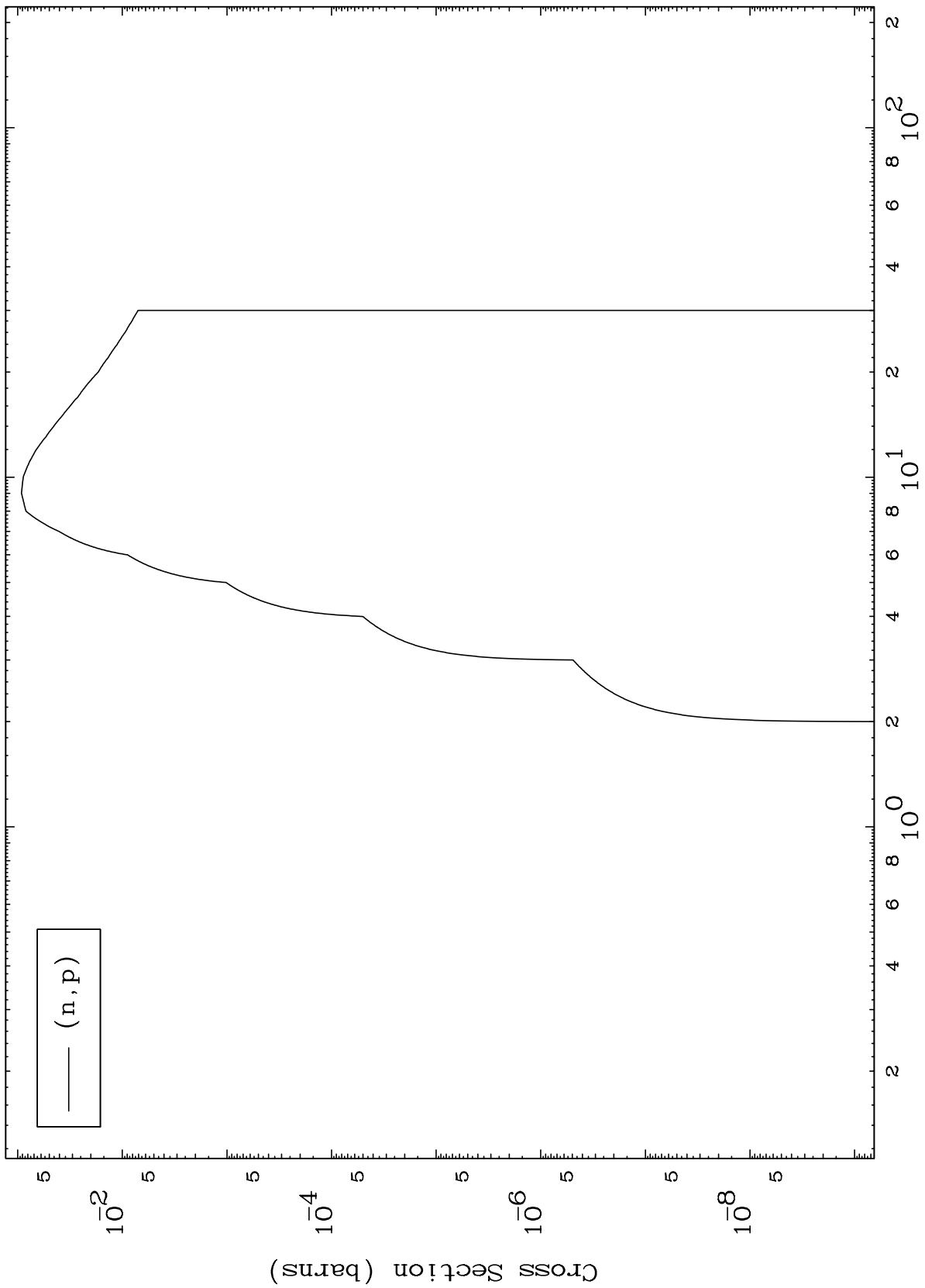


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(d,p) Levels

61-Pm-152m

0 Kelvin Cross Sections

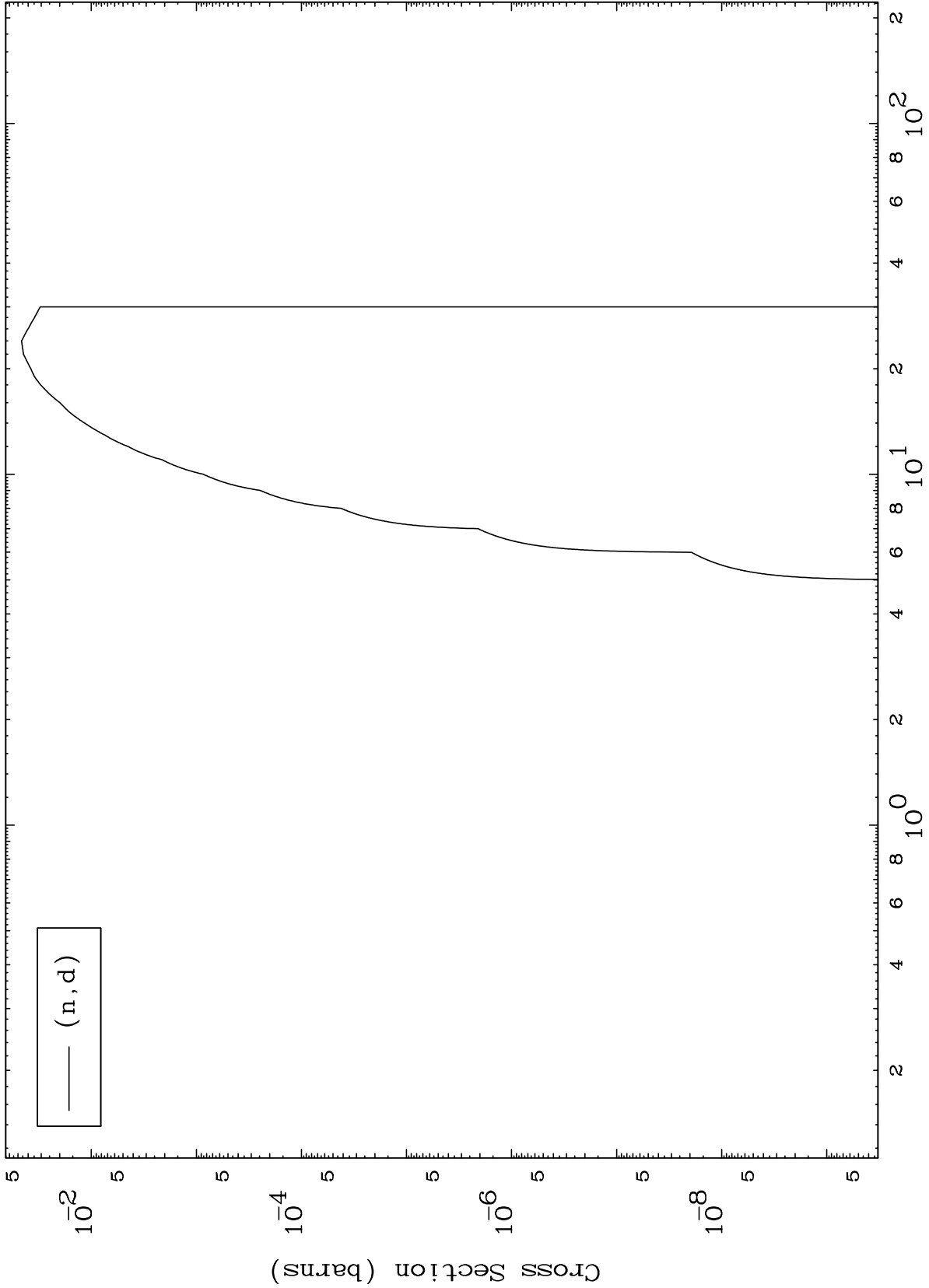


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(d,d) Levels

61-Pm-152m

0 Kelvin Cross Sections

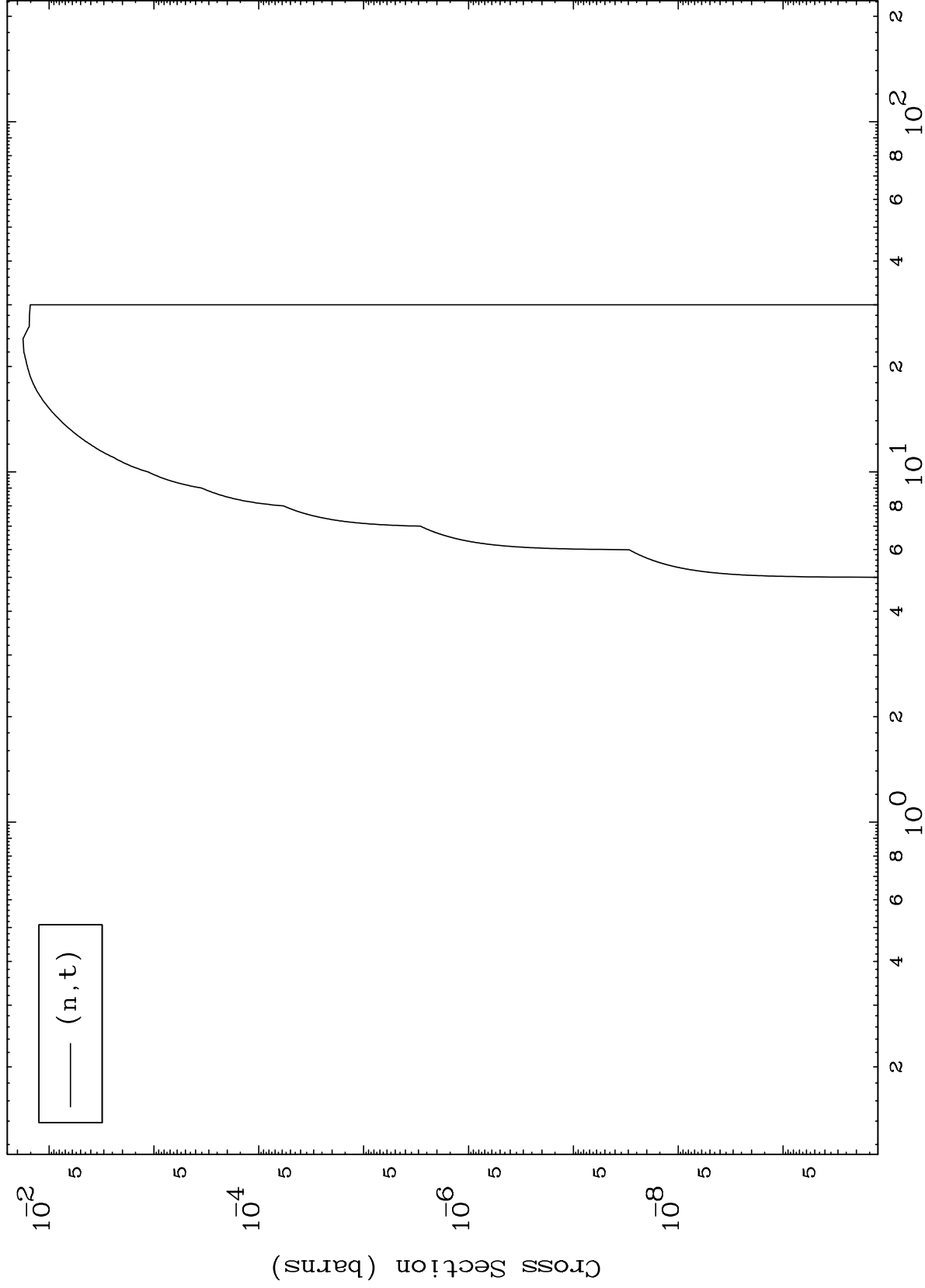


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(d, t) Levels

61-Pm-152m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

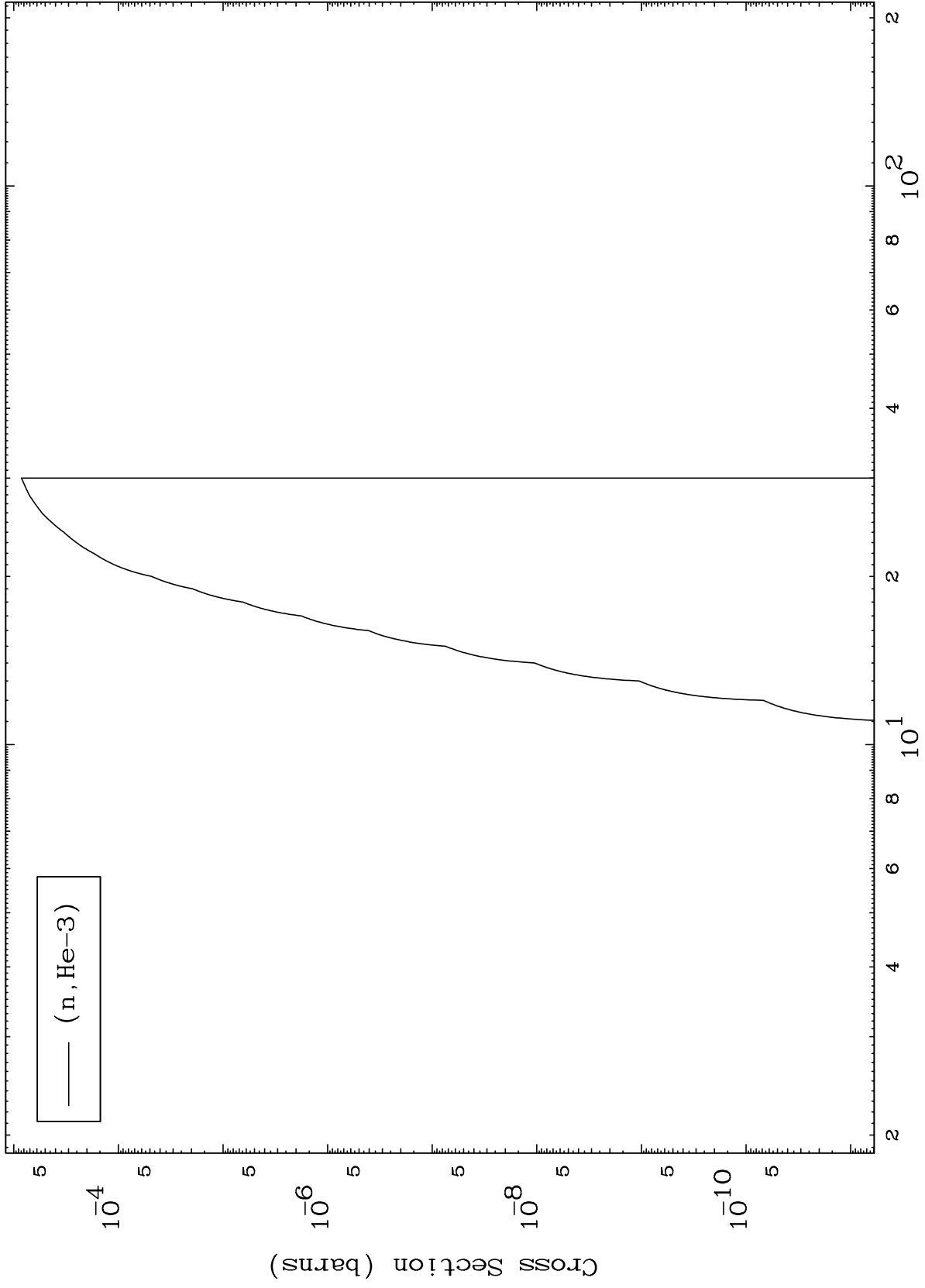
61-Pm-152m

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(d,He3) Levels

61-Pm-152m

0 Kelvin Cross Sections



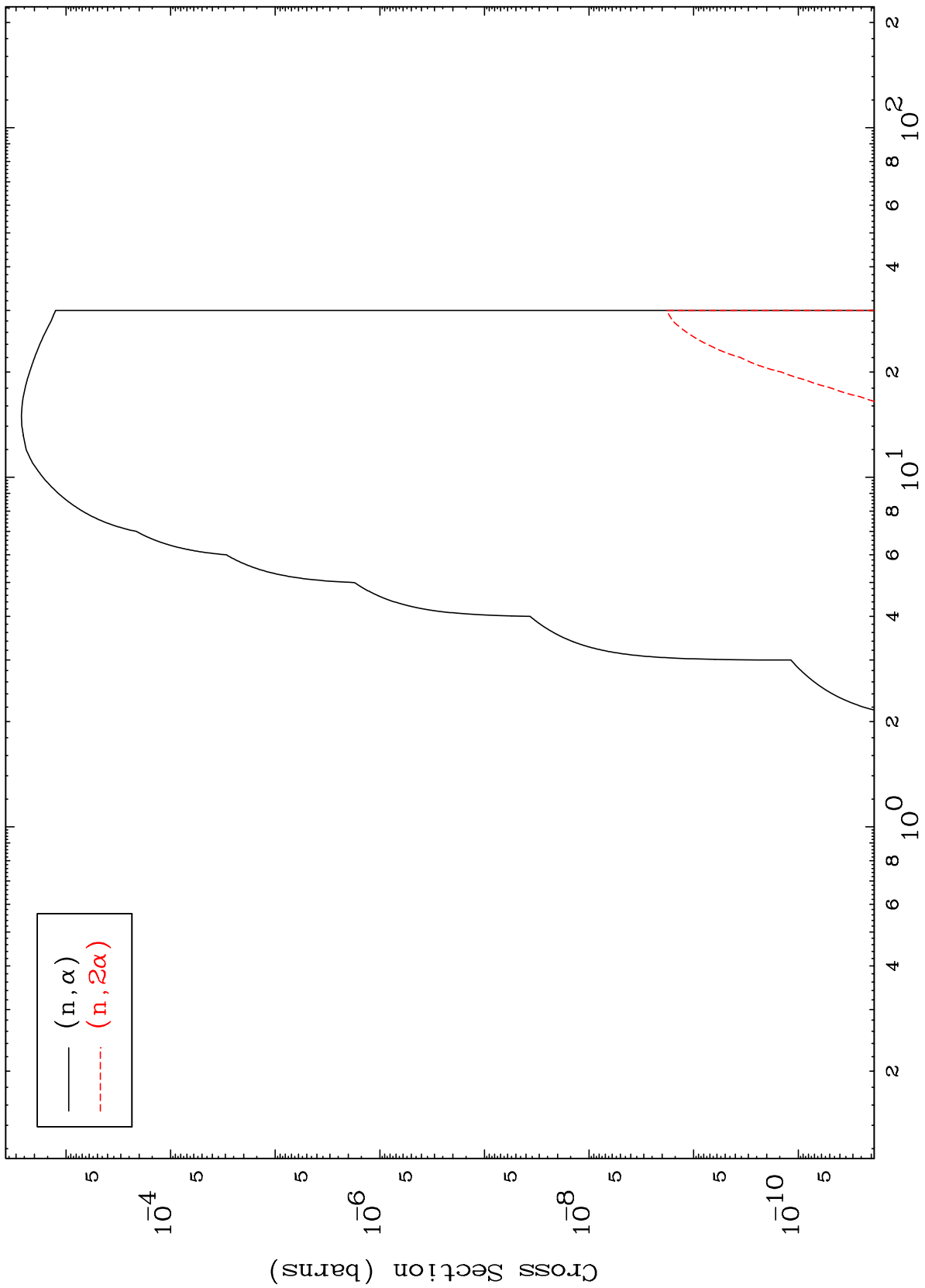
(n, He-3)

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(d, α) Levels

61-Pm-152m

0 Kelvin Cross Sections



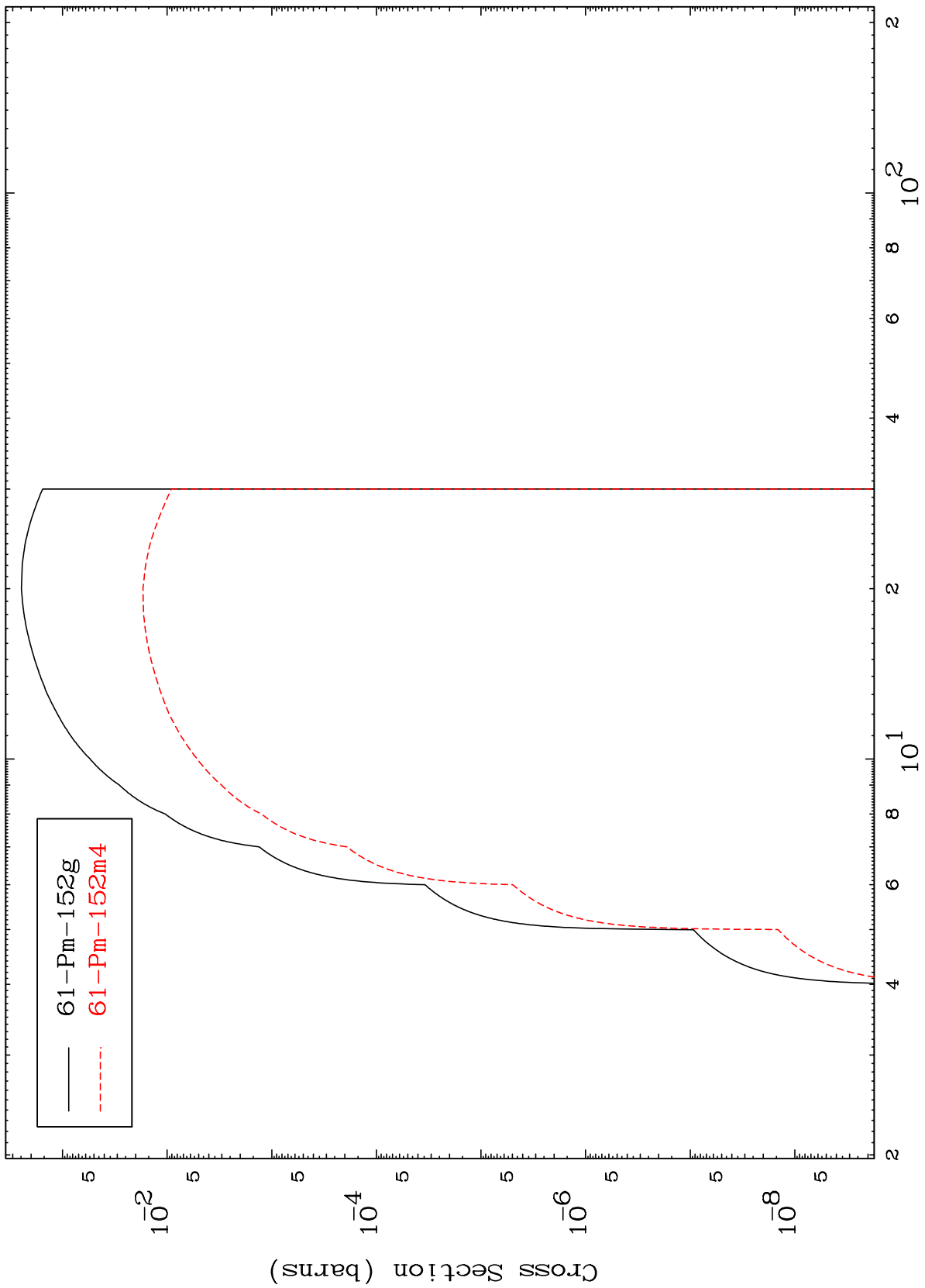
— (n, α)
- - - (n, 2α)

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(n,n') p

61-Pm-152m

Radionuclide Production Cross Section

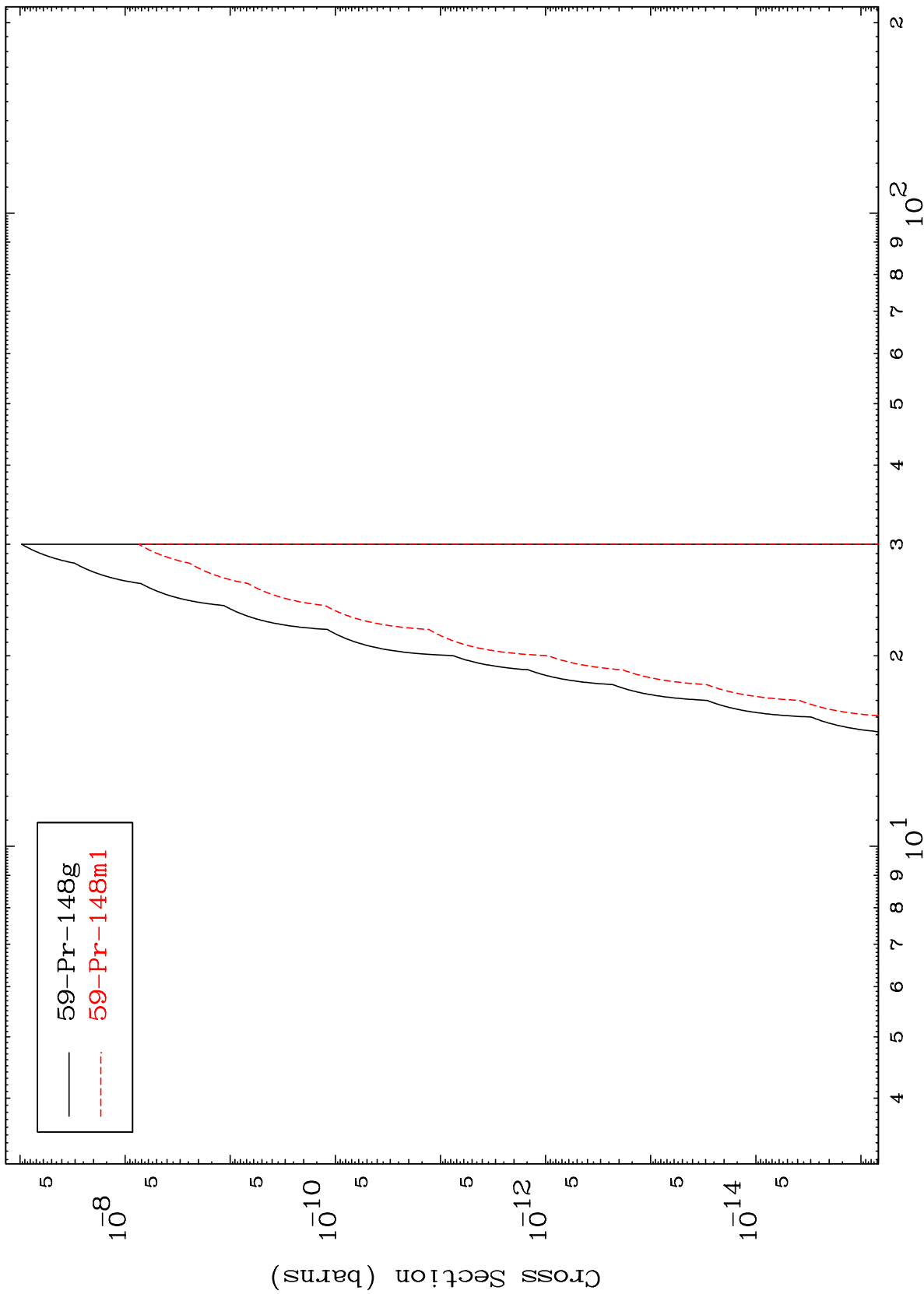


MAT 6165

(n,n') p α

61-Pm-152m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

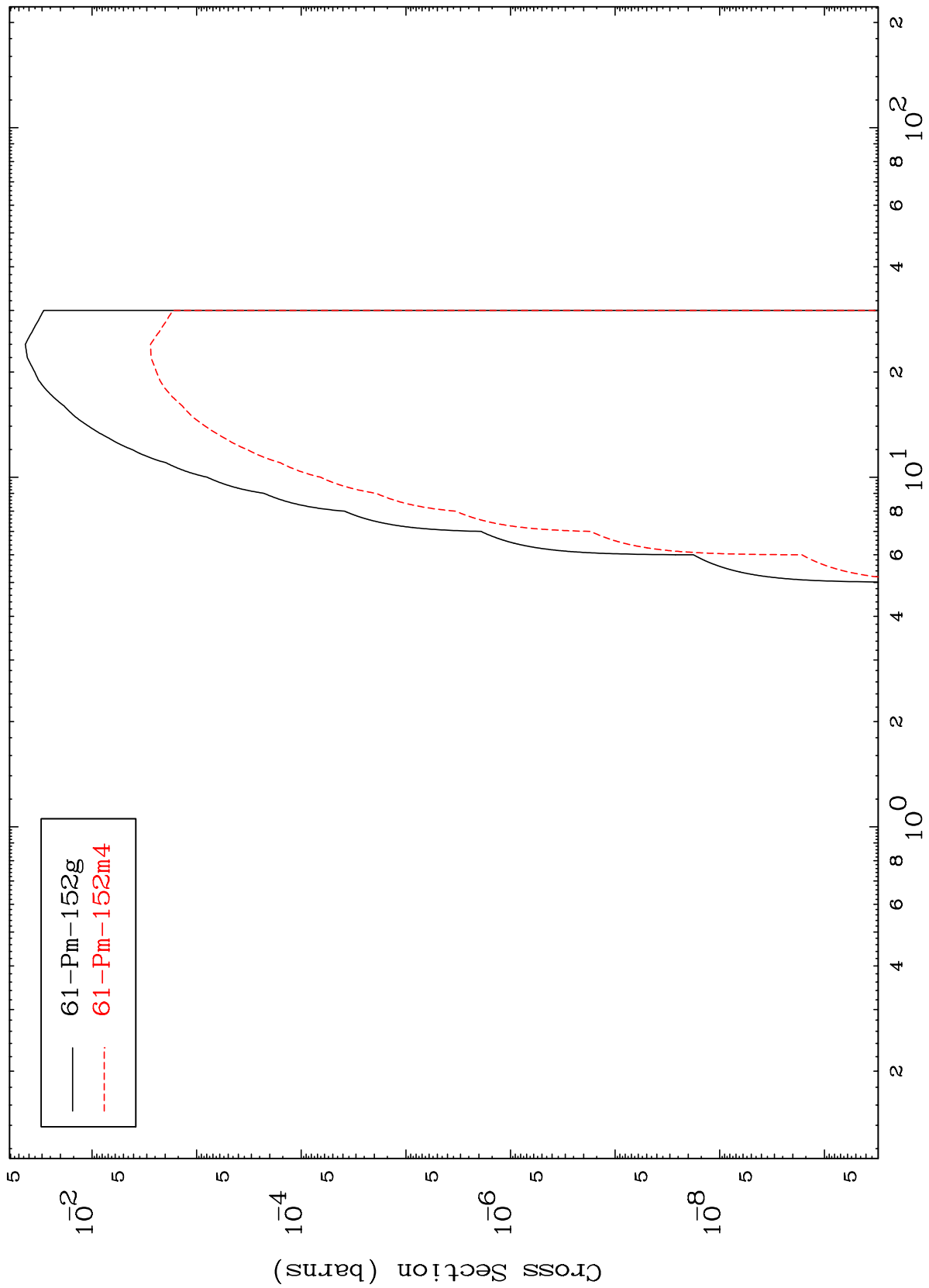
61-Pm-152m

MAT 6165

(n, d)

61-Pm-152m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

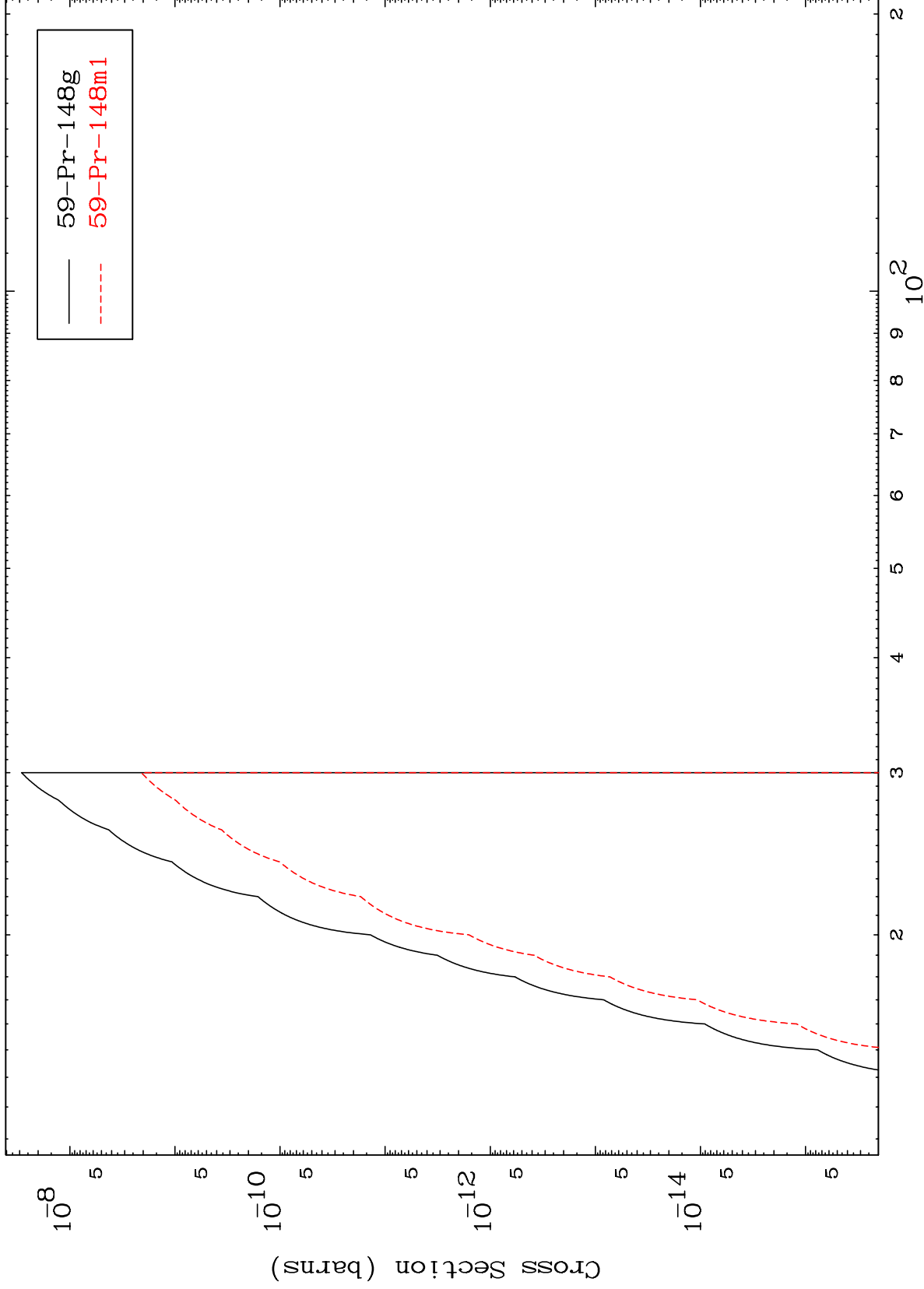
61-Pm-152m

MAT 6165

(n,d) α

61-Pm-152m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

61-Pm-152m