

Program EVALPLOT
(Version 2018-1)

by

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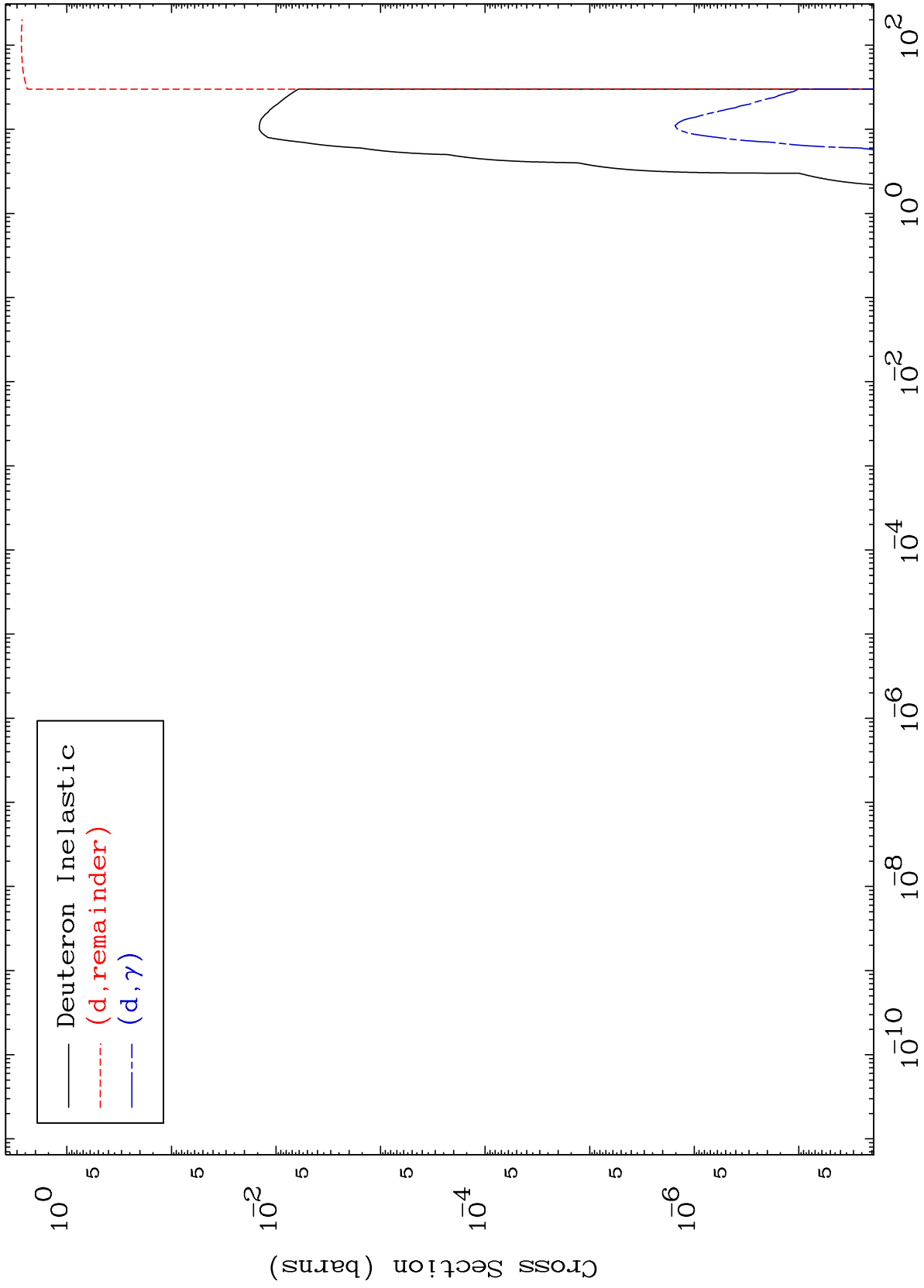
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6167

Deuteron Major
0 Kelvin Cross Sections

61-Pm-153



1

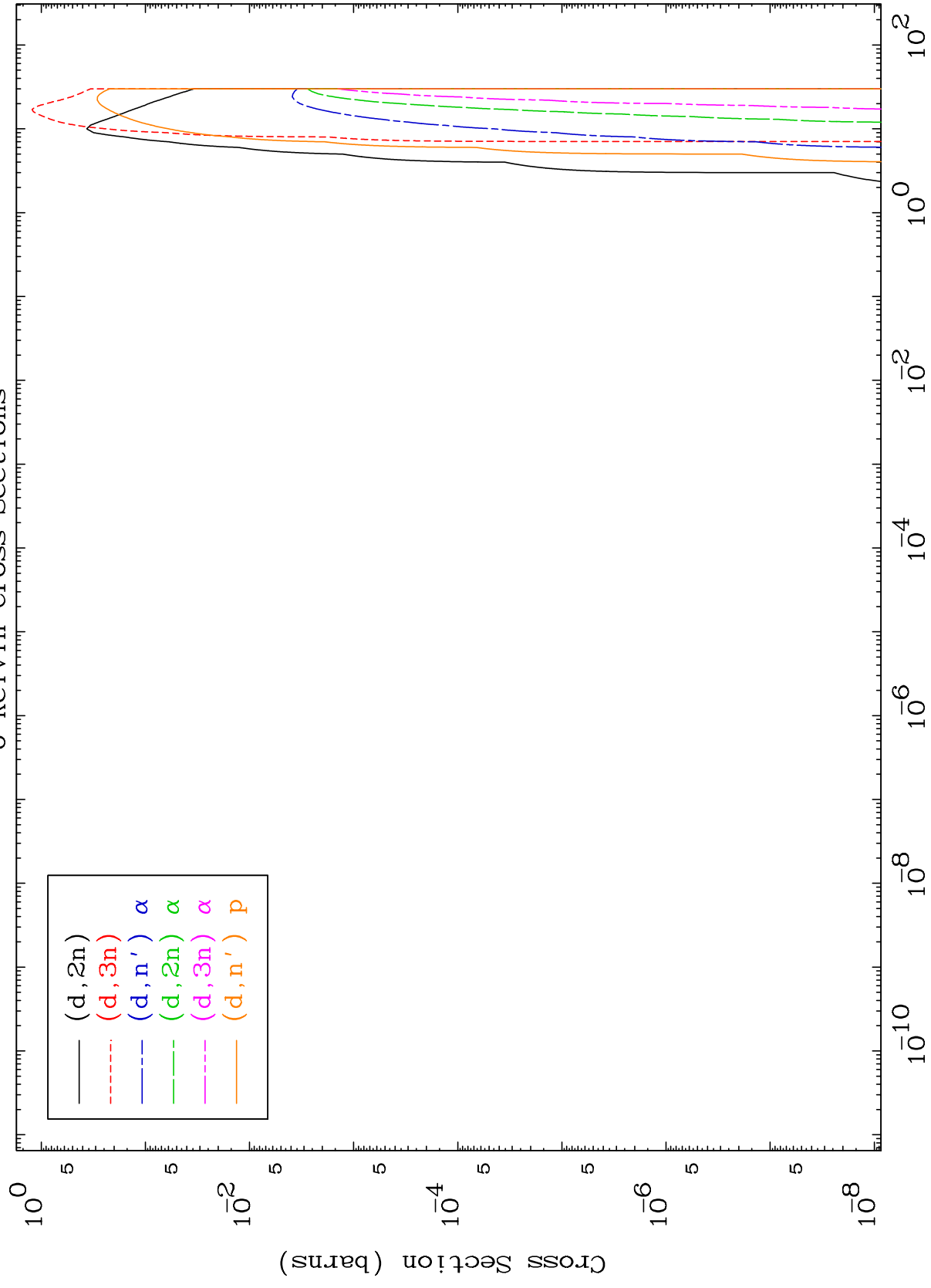
Incident Energy (MeV)

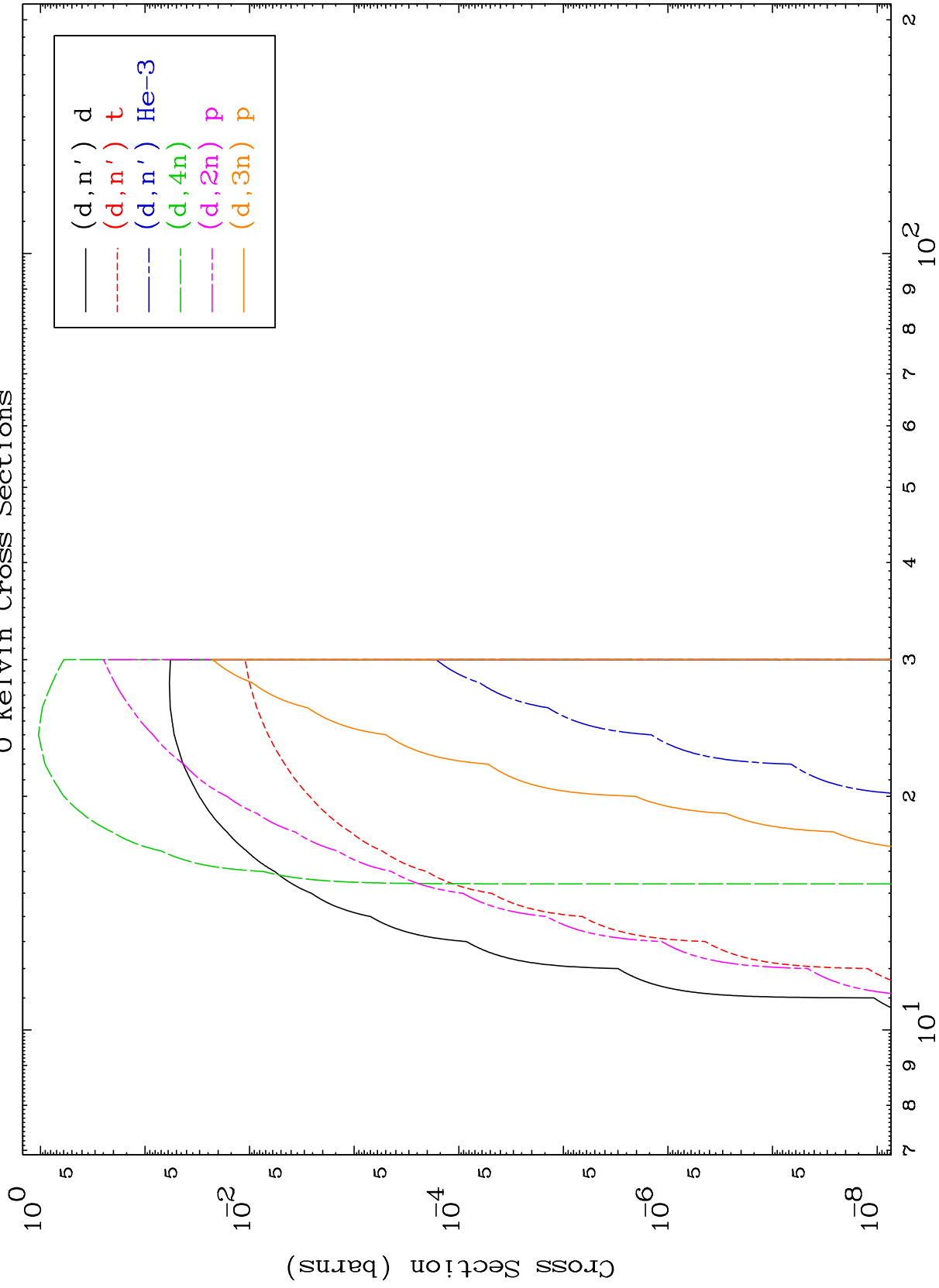
61-Pm-153

MAT 6167

Deuteron Neutron Production
0 Kelvin Cross Sections

61-Pm-153

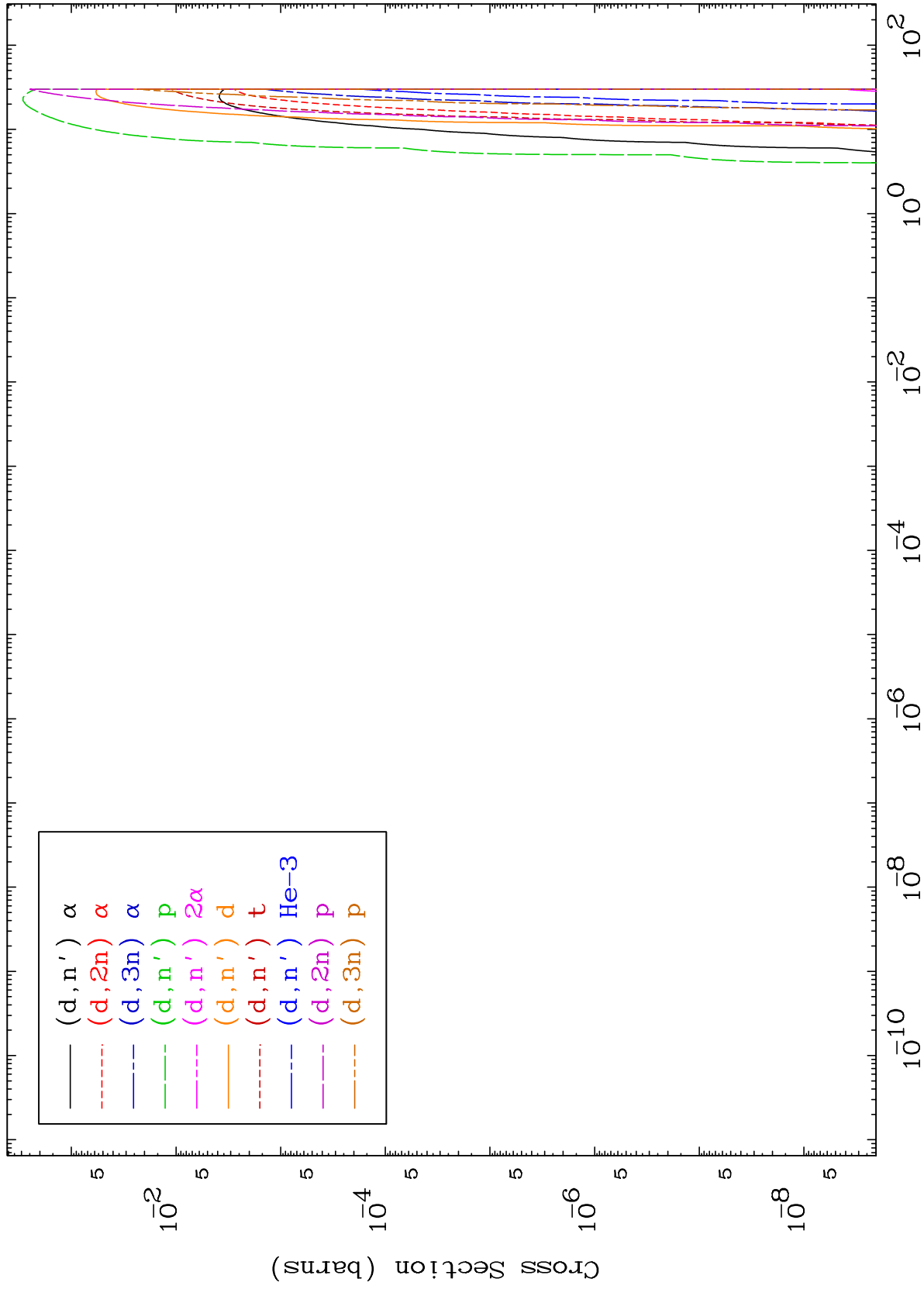




MAT 6167

Deuteron Charged Particle
0 Kelvin Cross Sections

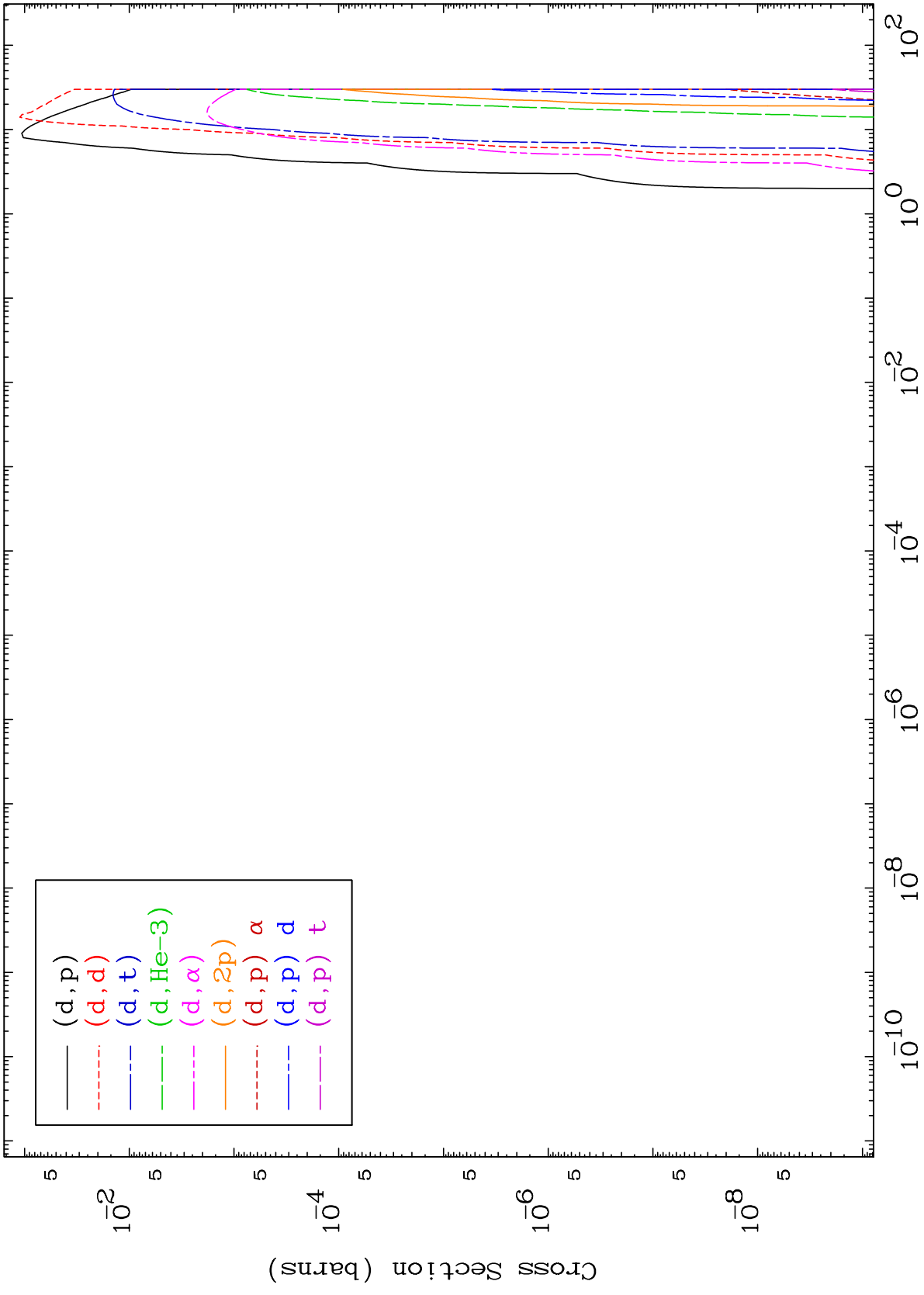
61-Pm-153



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Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-153



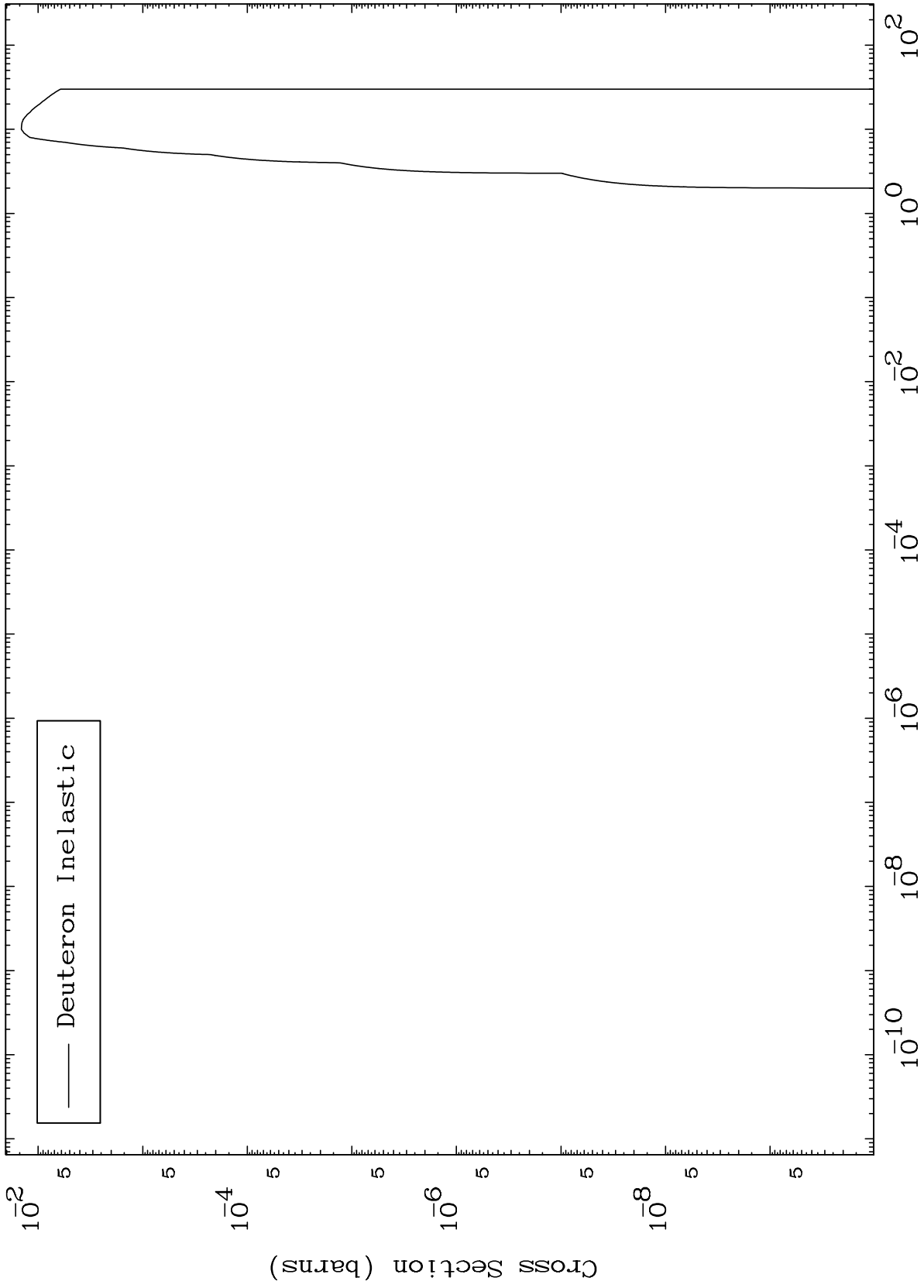
5

61-Pm-153

MAT 6167

(d,n') Level
0 Kelvin Cross Sections

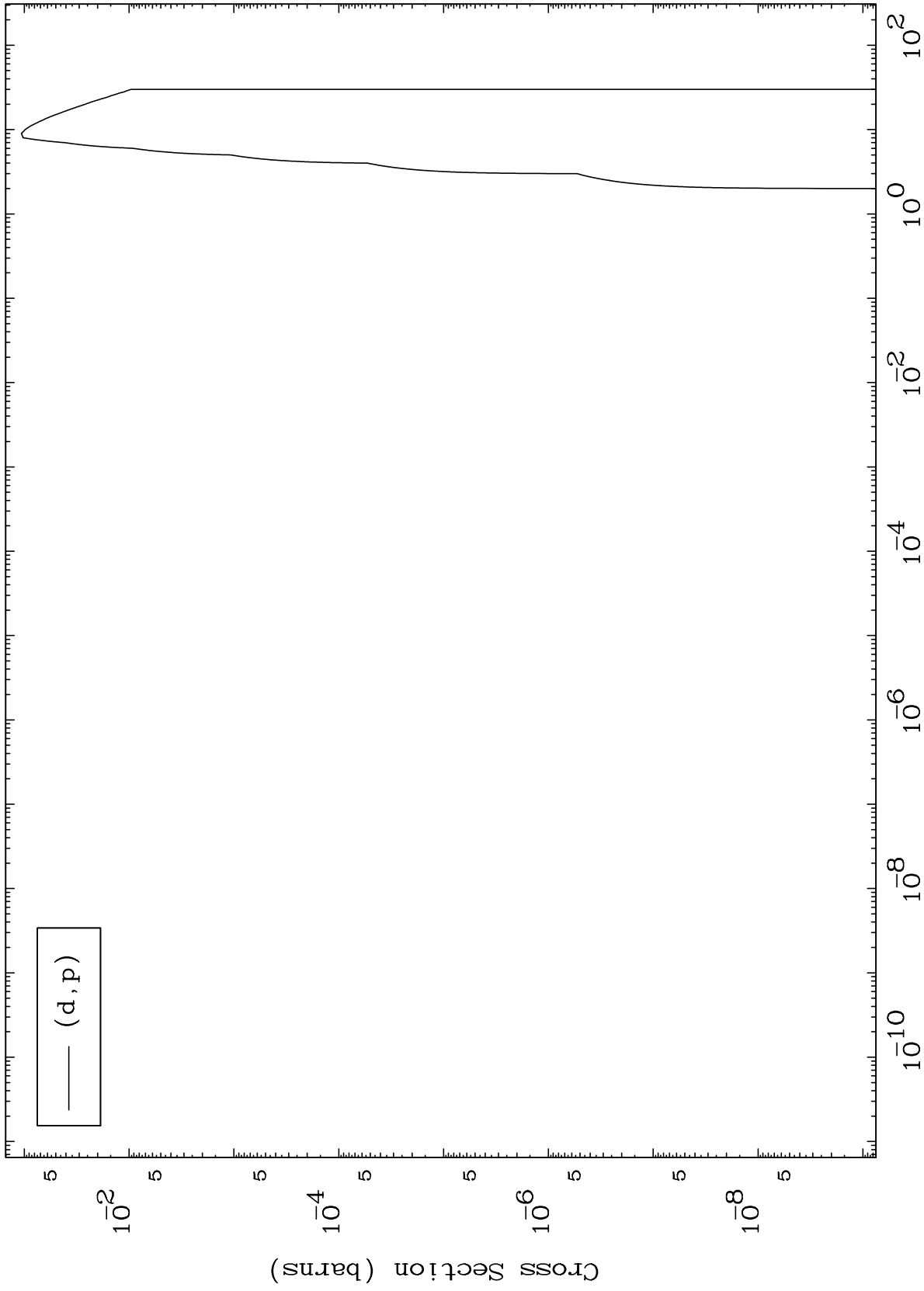
61-Pm-153



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(d,p) Levels
0 Kelvin Cross Sections

61-Pm-153



7

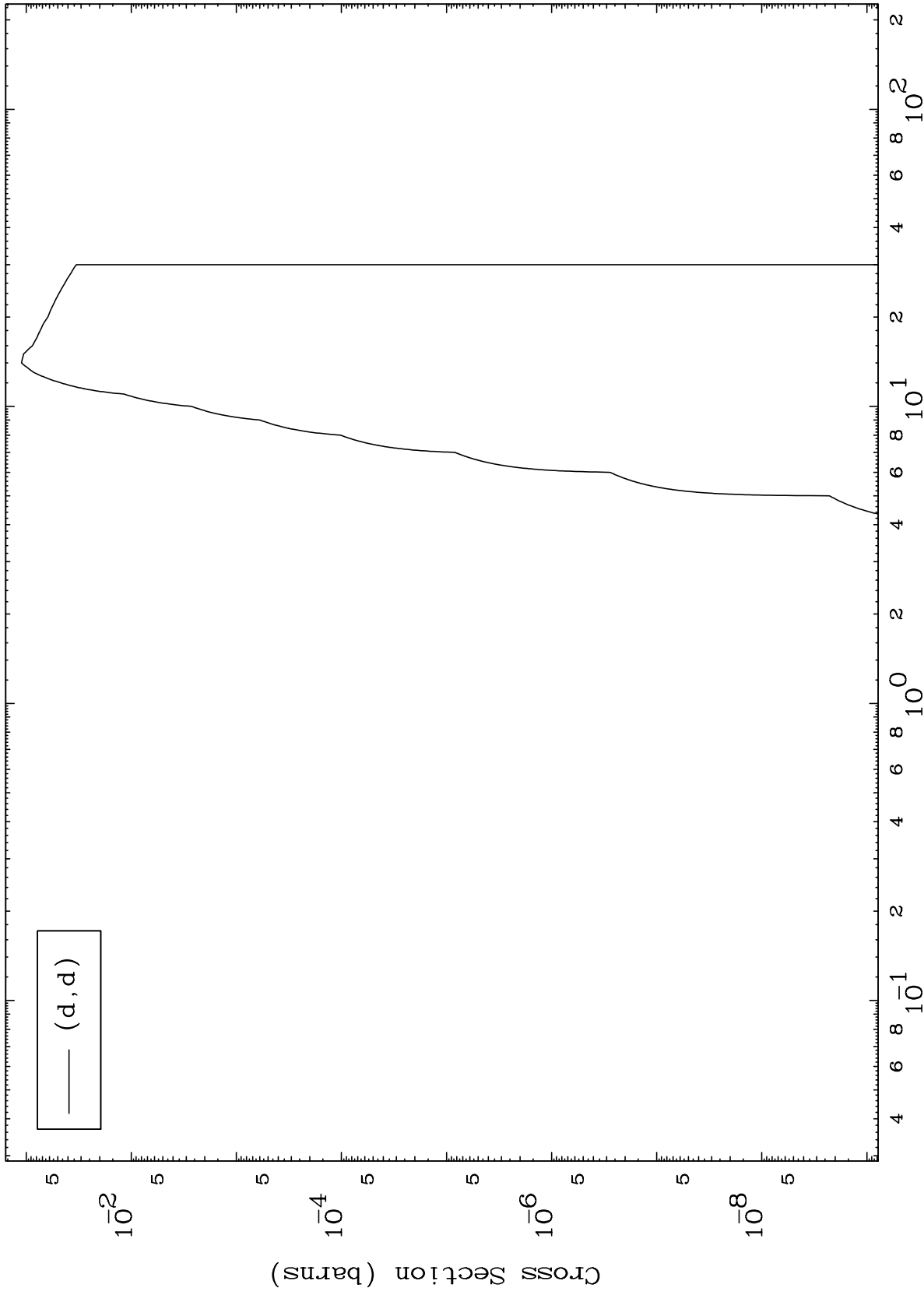
Incident Energy (MeV)

61-Pm-153

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(d,d) Levels
0 Kelvin Cross Sections

61-Pm-153



8

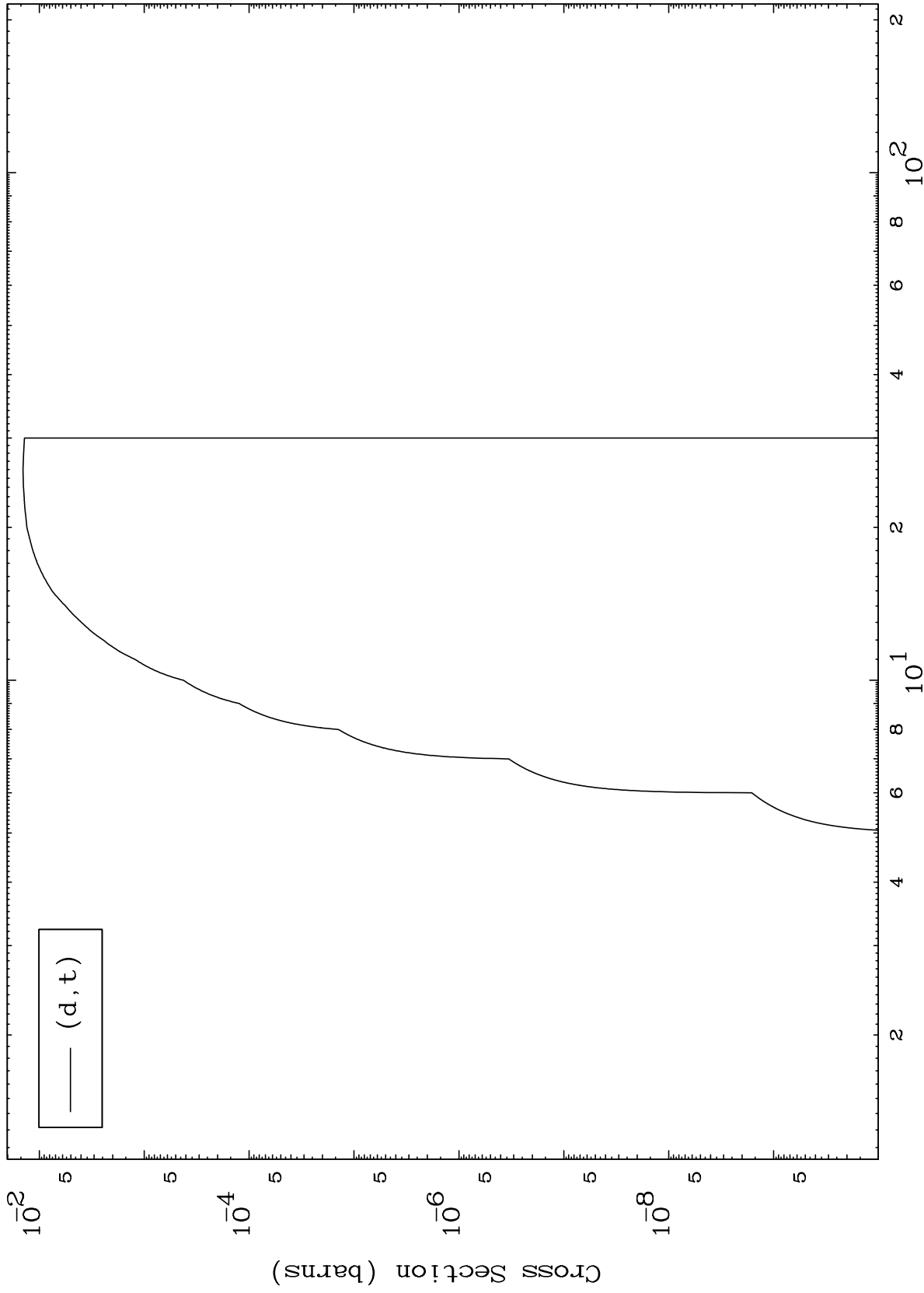
Incident Energy (MeV)

61-Pm-153

MAT 6167

(d,t) Levels
0 Kelvin Cross Sections

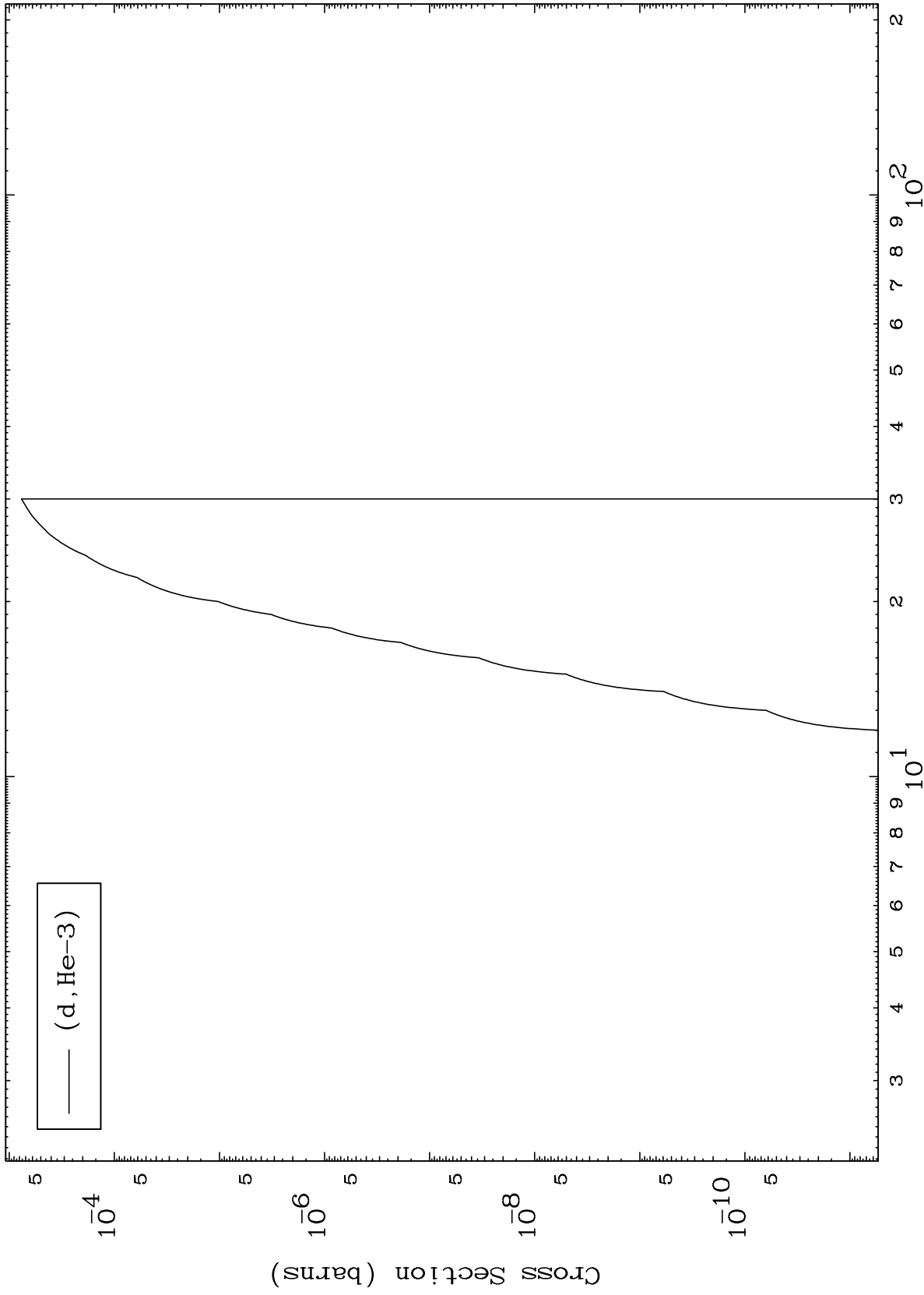
61-Pm-153



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(d,He3) Levels
0 Kelvin Cross Sections

61-Pm-153



10

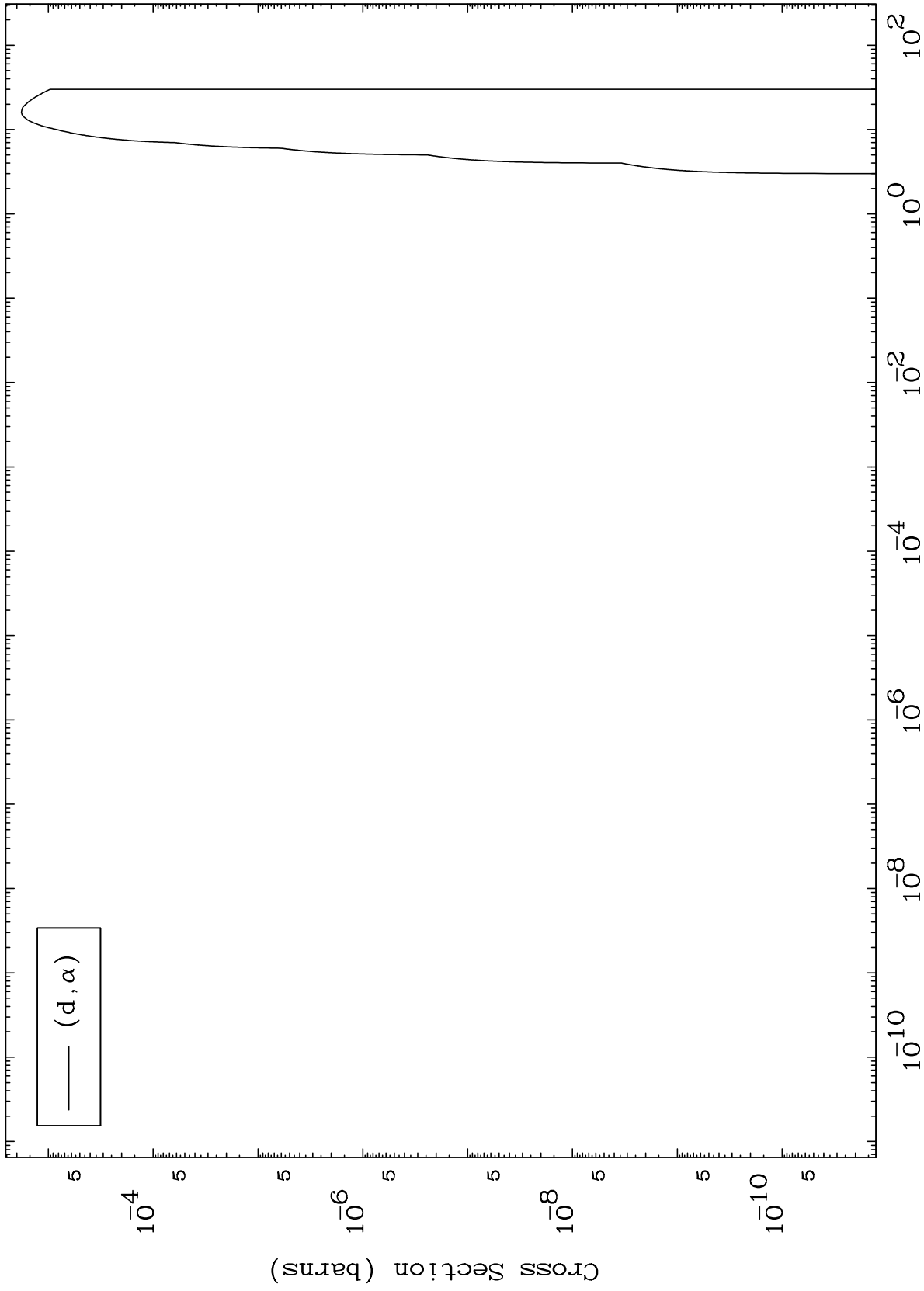
Incident Energy (MeV)

61-Pm-153

MAT 6167

(d, α) Levels
0 Kelvin Cross Sections

61-Pm-153



11

Incident Energy (MeV)

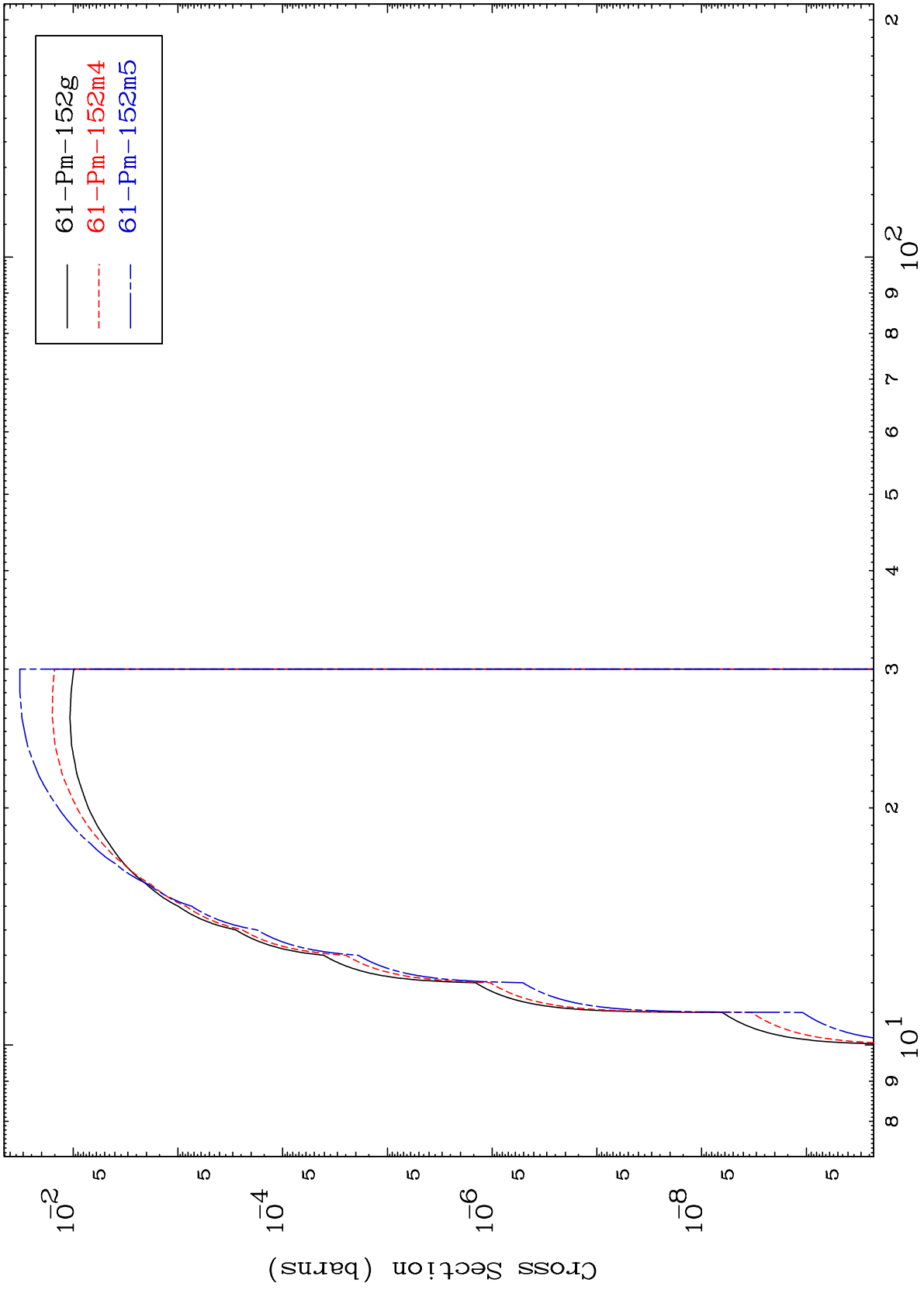
61-Pm-153

MAT 6167

(d,n') d

61-Pm-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

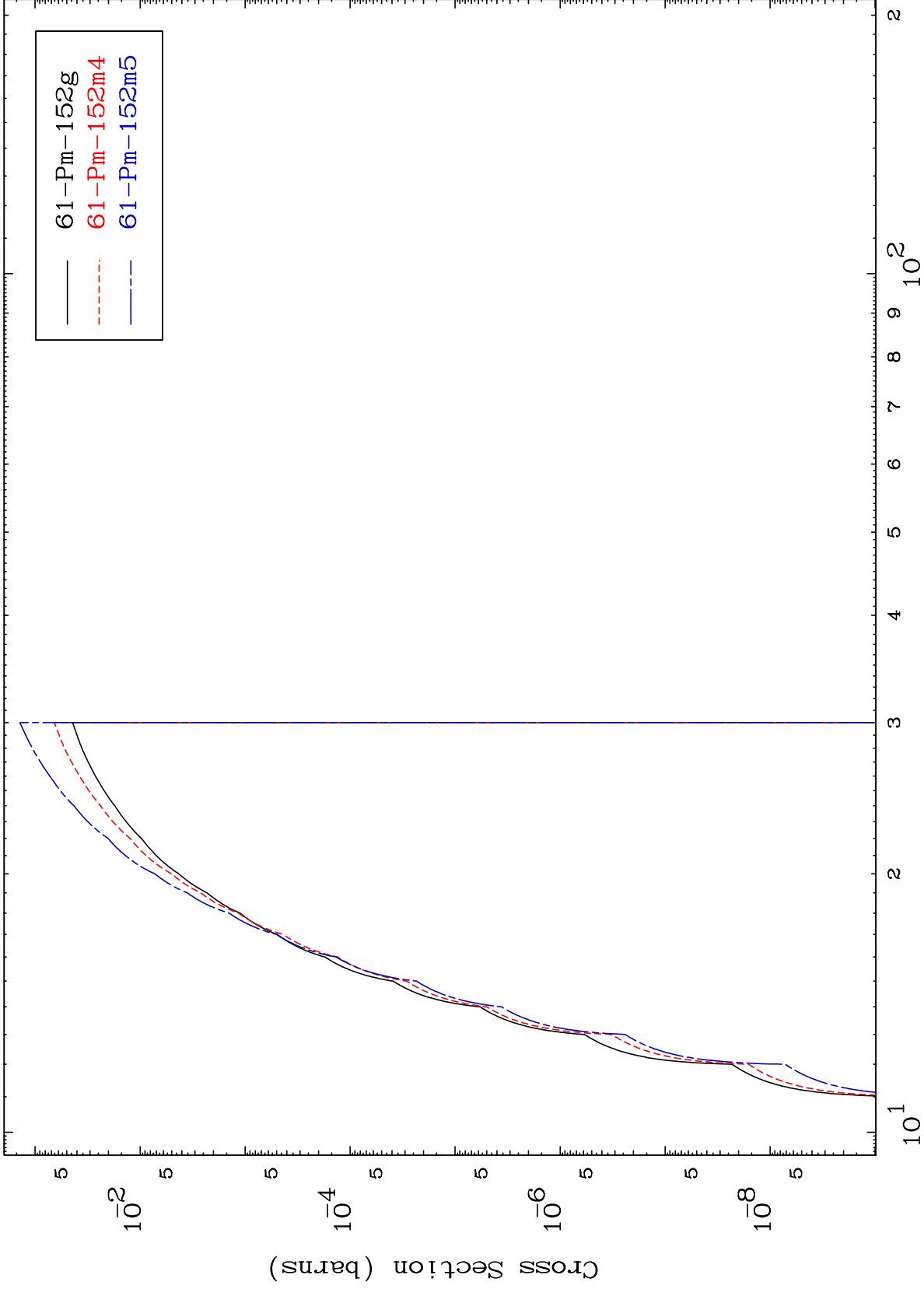
61-Pm-153

MAT 6167

(d,2n) p

61-Pm-153

Radionuclide Production Cross Section



13

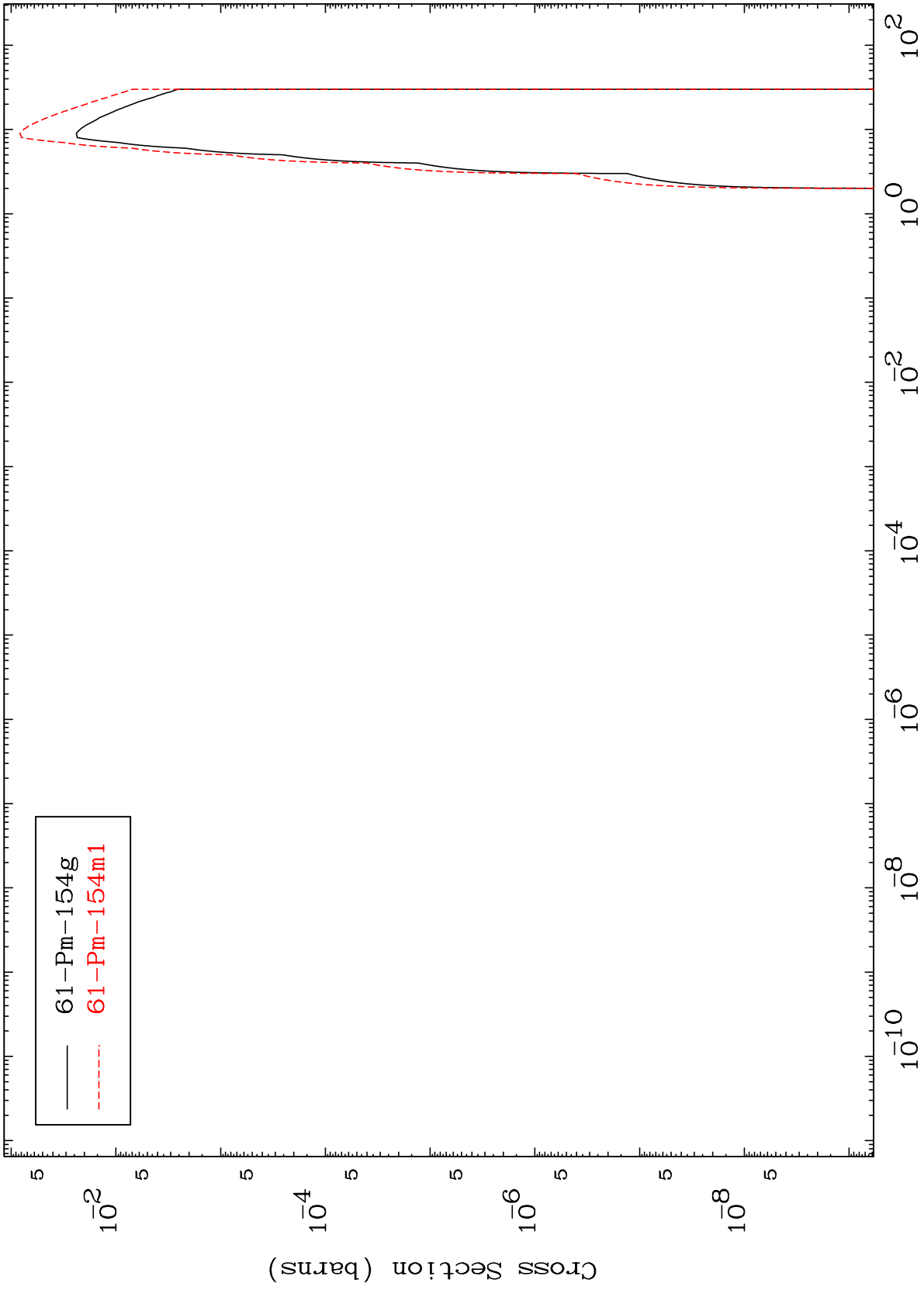
Incident Energy (MeV)

61-Pm-153

MAT 6167

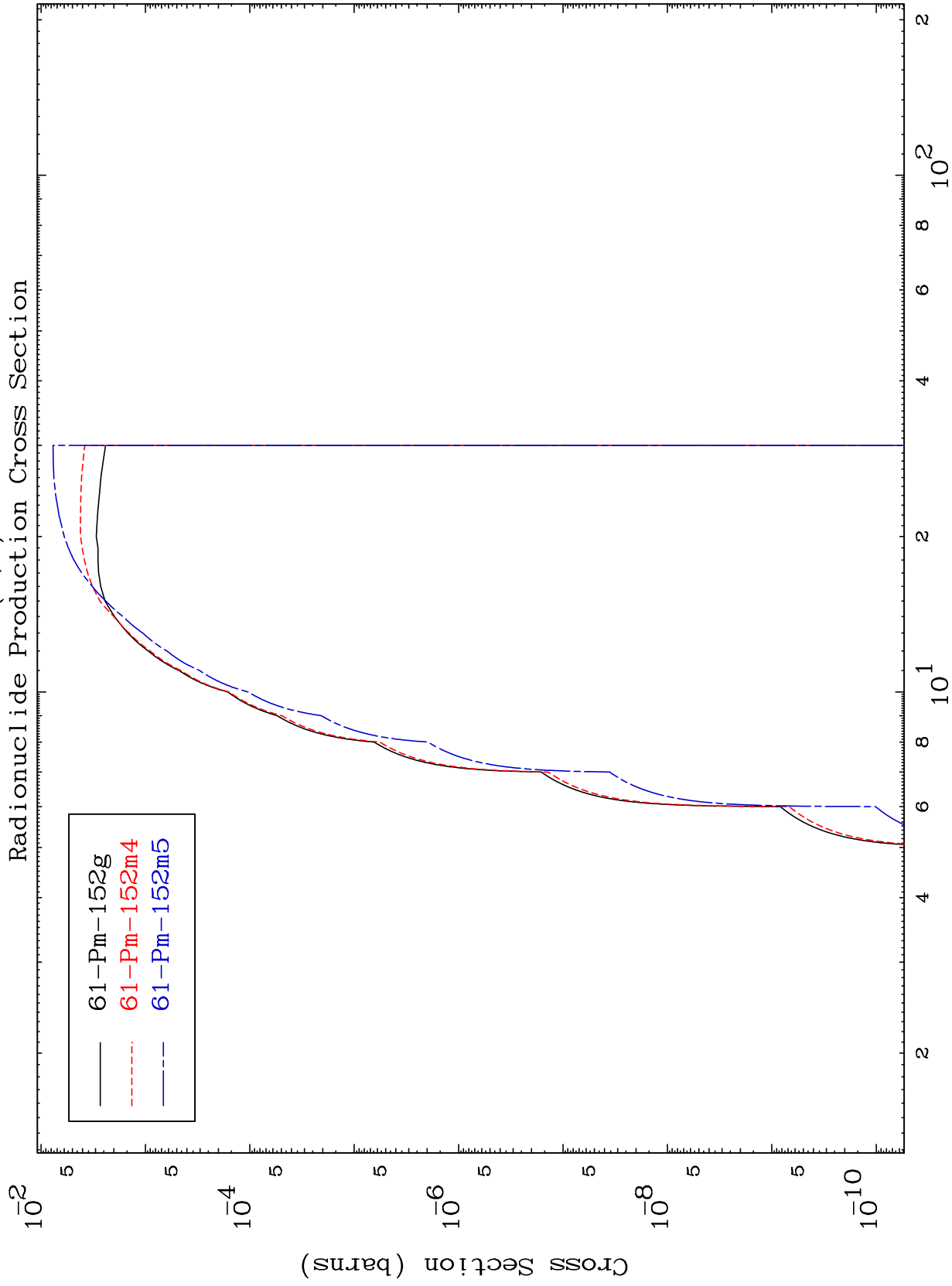
(d,p)
Radionuclide Production Cross Section

61-Pm-153



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61-Pm-153



61-Pm-152g
61-Pm-152m4
61-Pm-152m5