

Program EVALPLOT  
(Version 2018-1)

by

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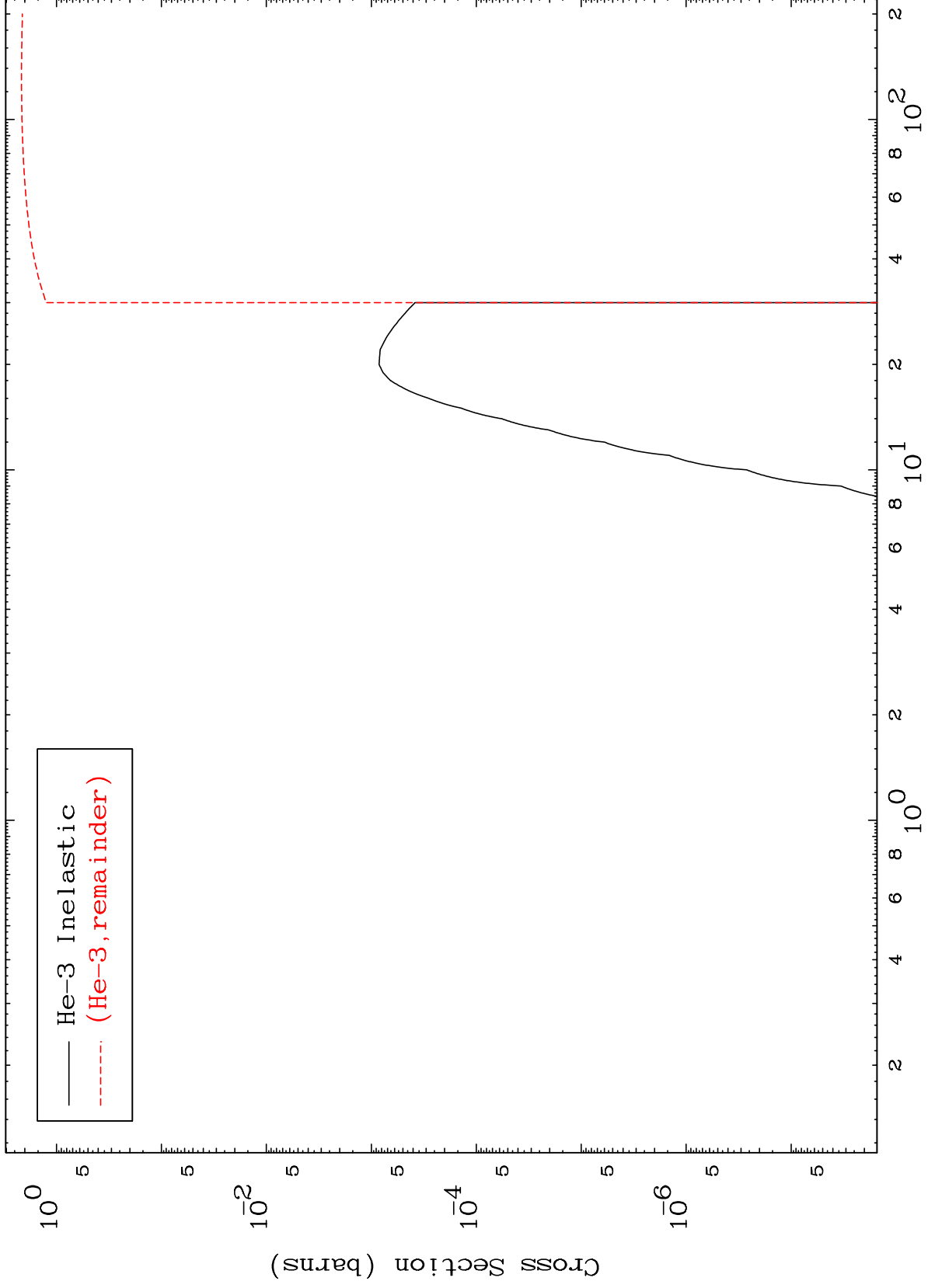
Press Mouse Button to Start

MAT 6171

He-3 Major

61-Pm-154

0 Kelvin Cross Sections

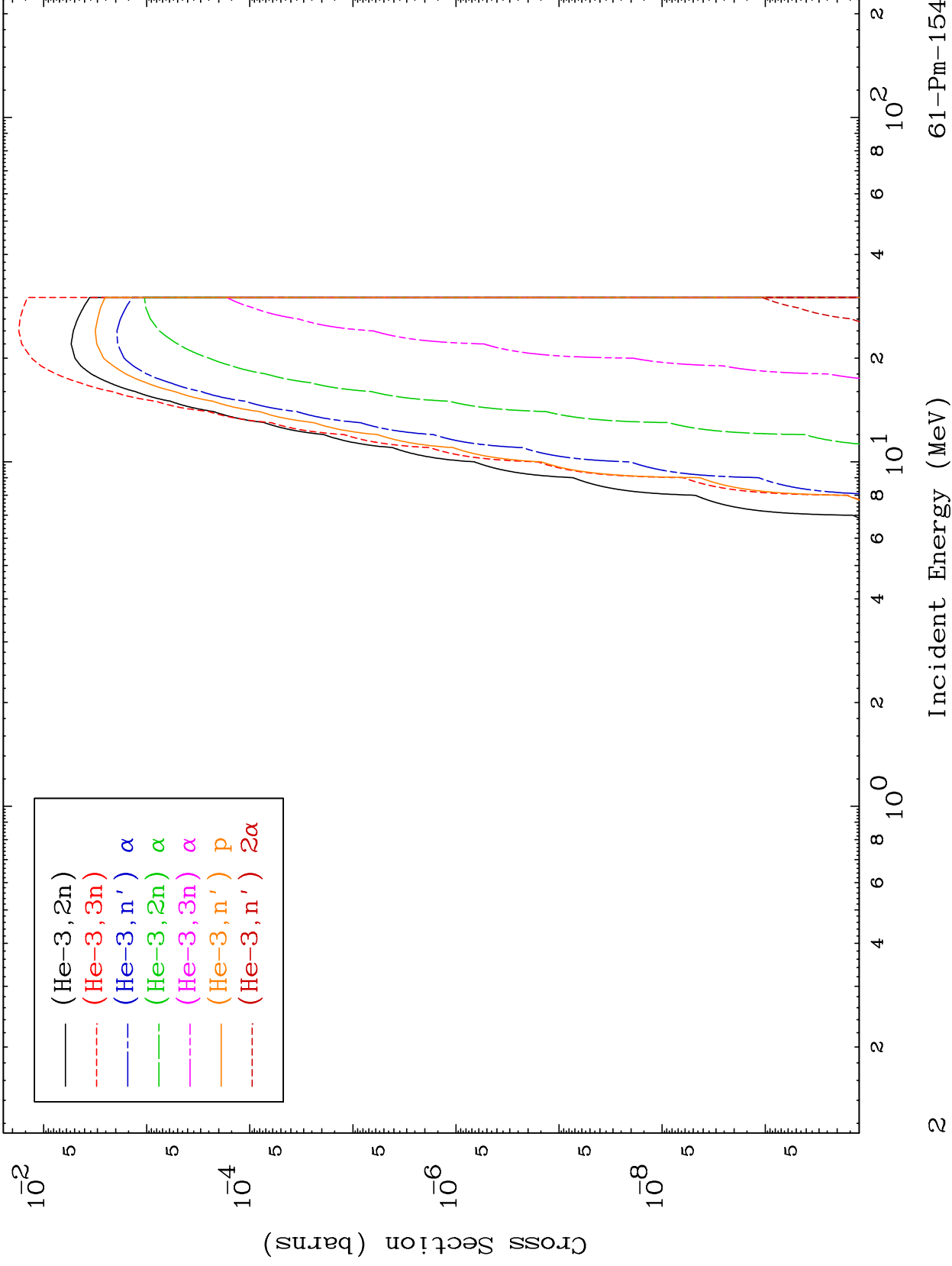


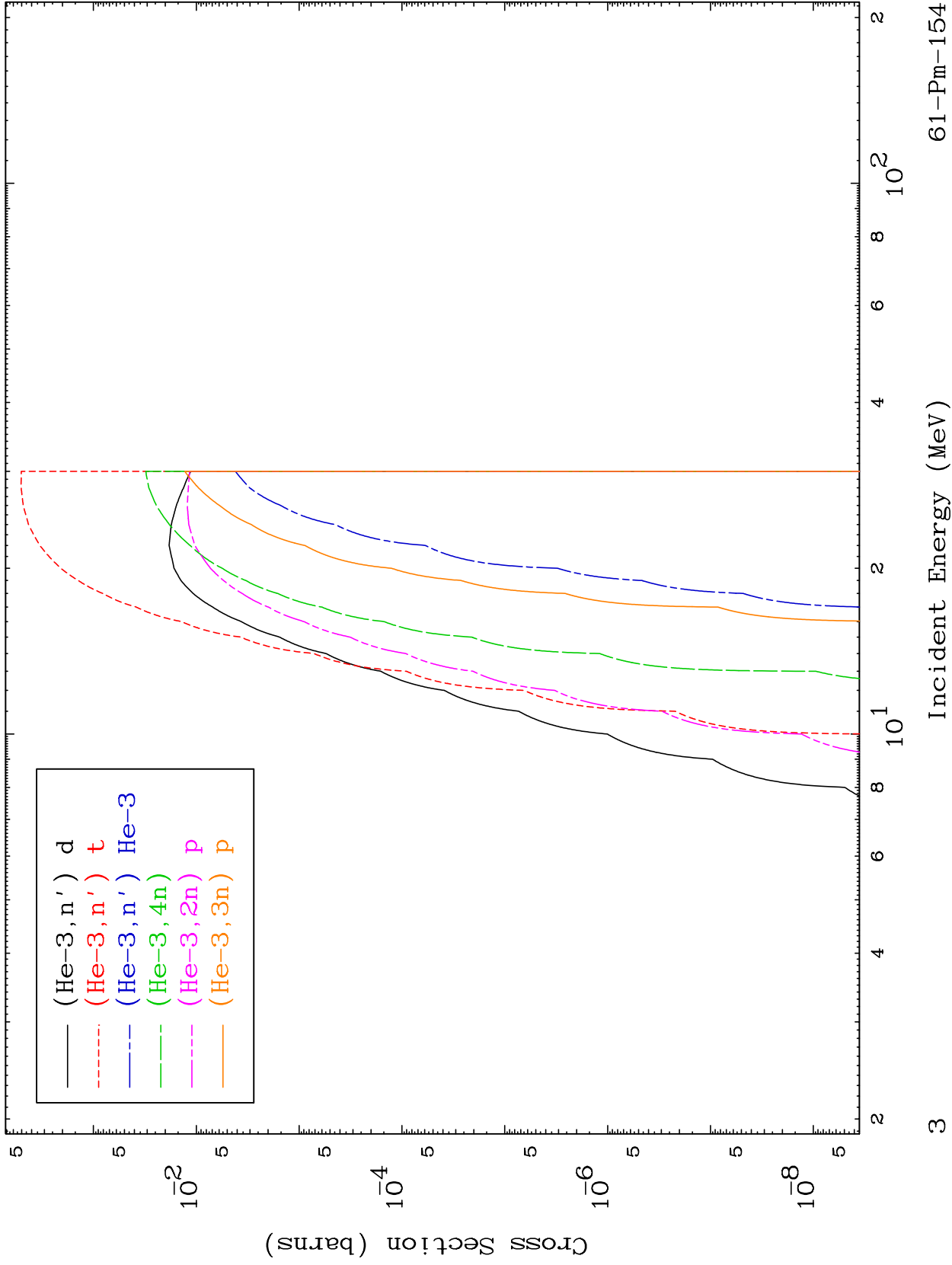
— He-3 Inelastic  
- - - (He-3, remainder)

MAT 6171

He-3 Neutron Production  
0 Kelvin Cross Sections

61-Pm-154

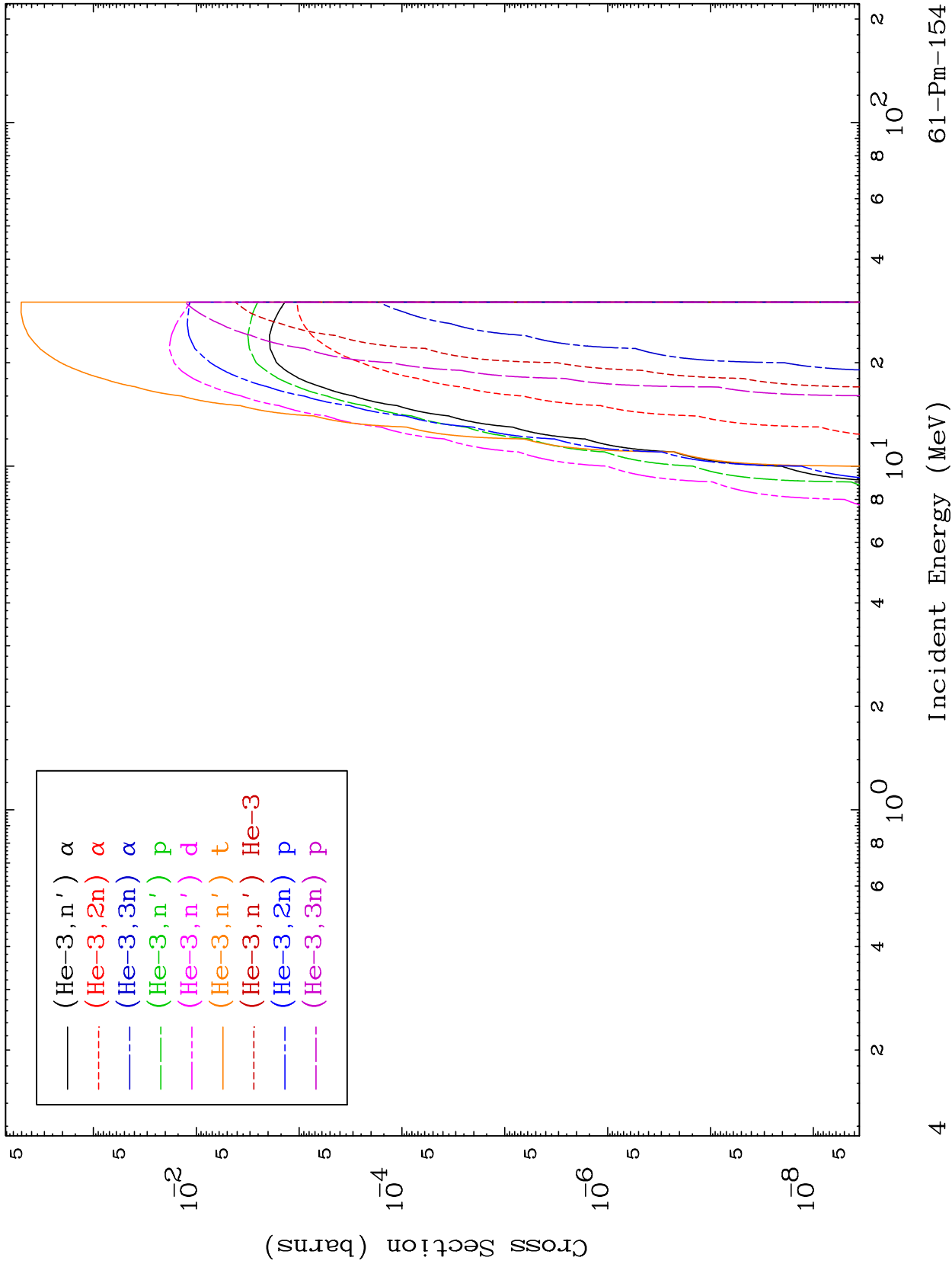


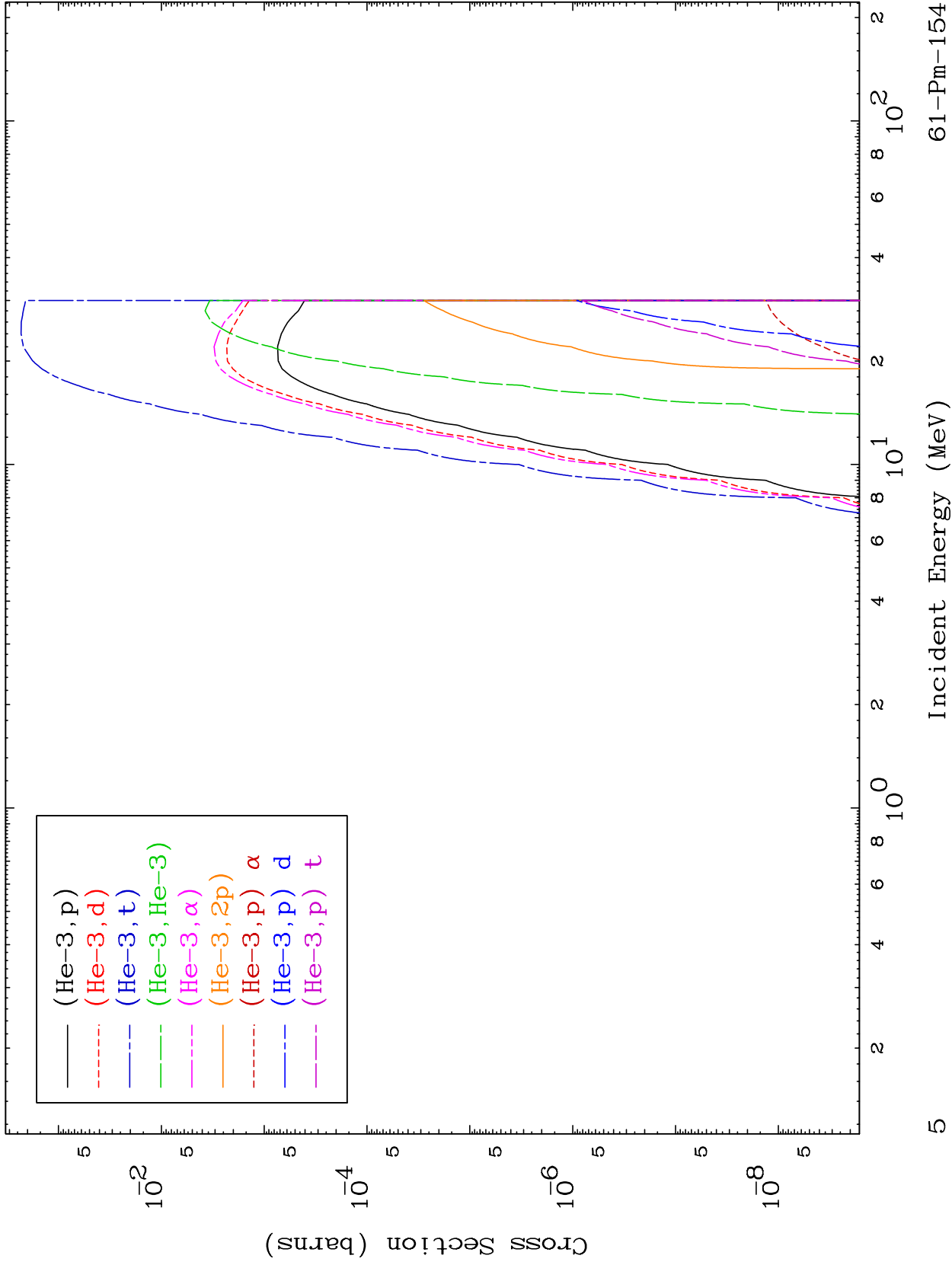


MAT 6171

He-3 Charged Particle  
0 Kelvin Cross Sections

61-Pm-154

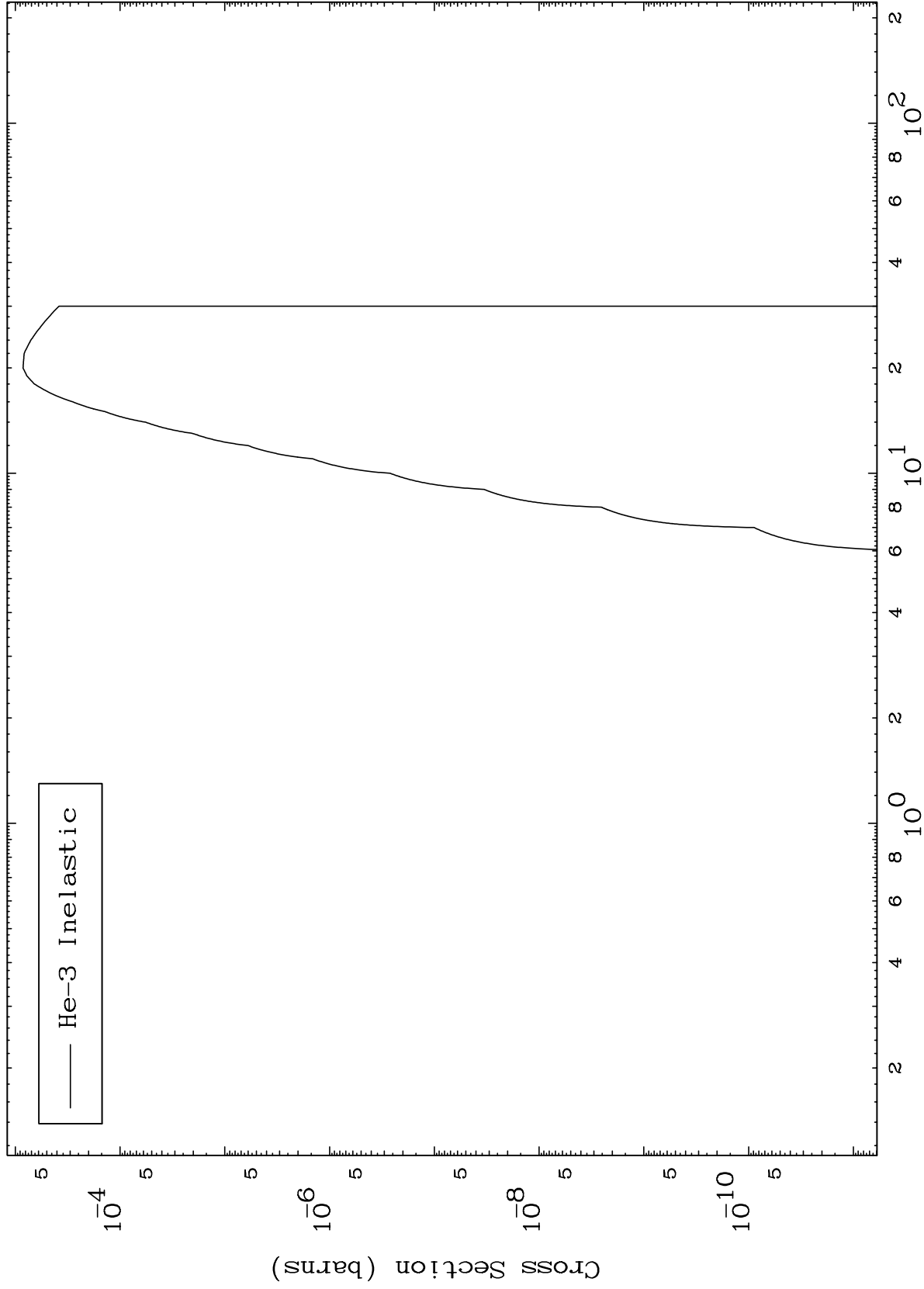




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61-Pm-154

(He-3, n') Level  
0 Kelvin Cross Sections



6

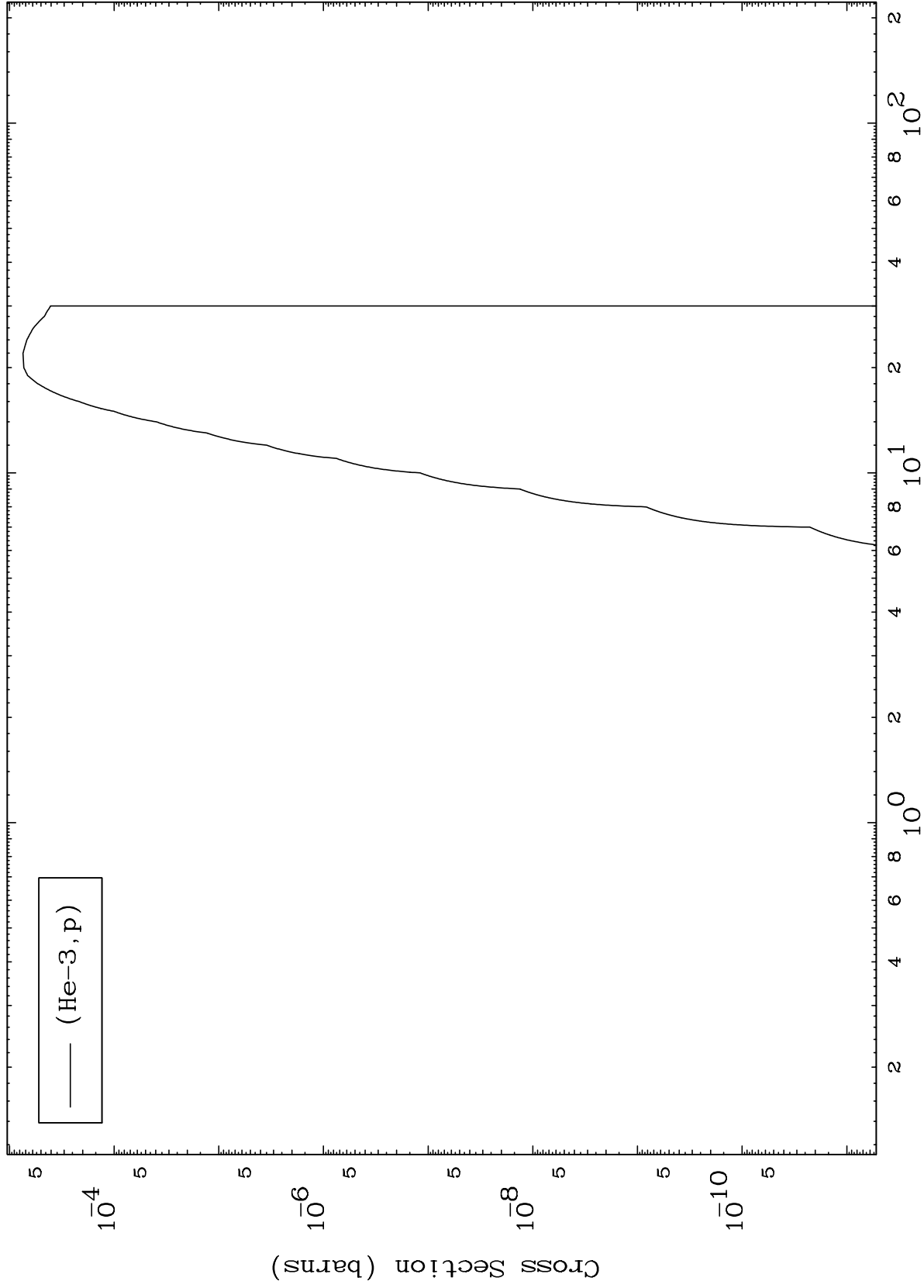
61-Pm-154

Incident Energy (MeV)

MAT 6171

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

61-Pm-154



7

Incident Energy (MeV)

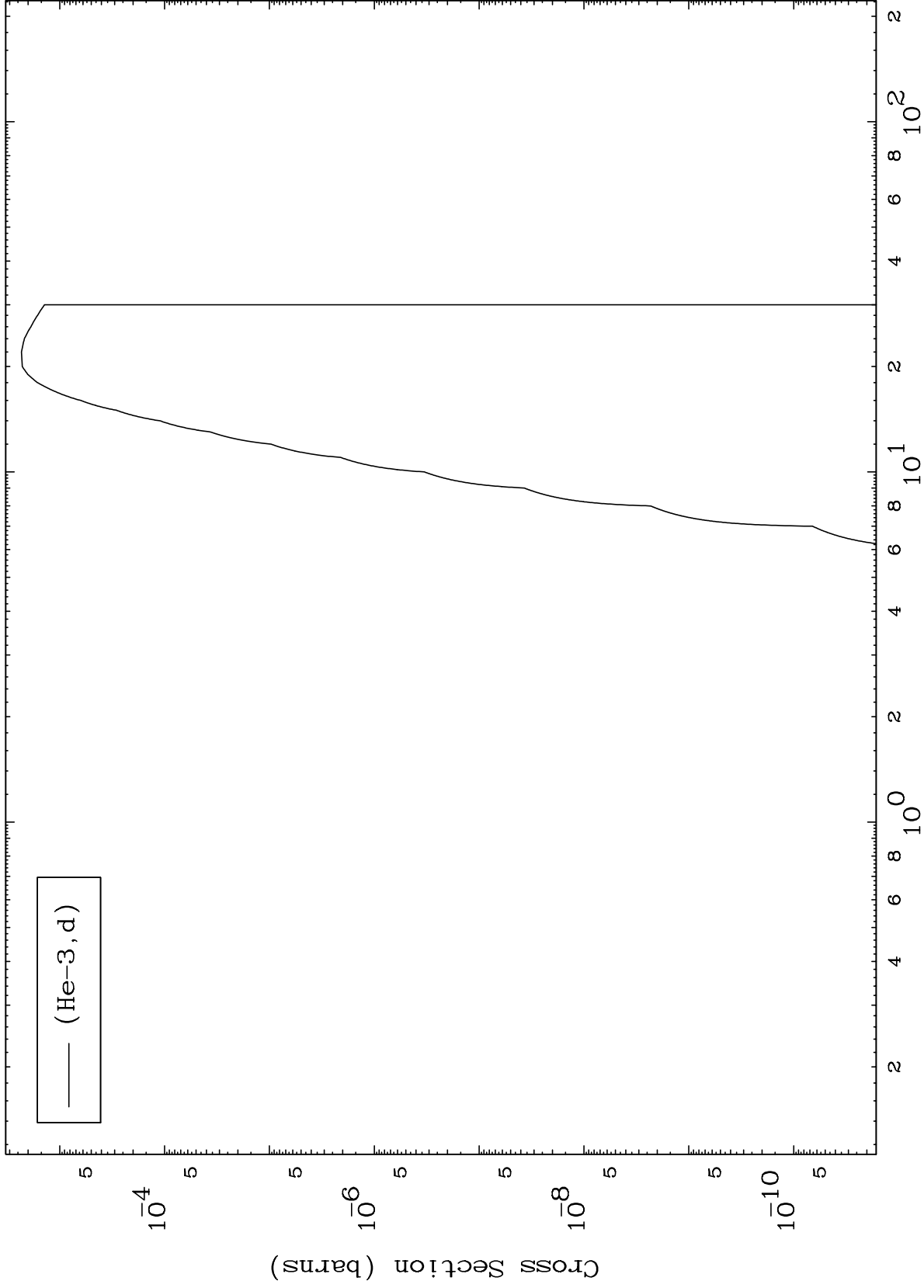
61-Pm-154



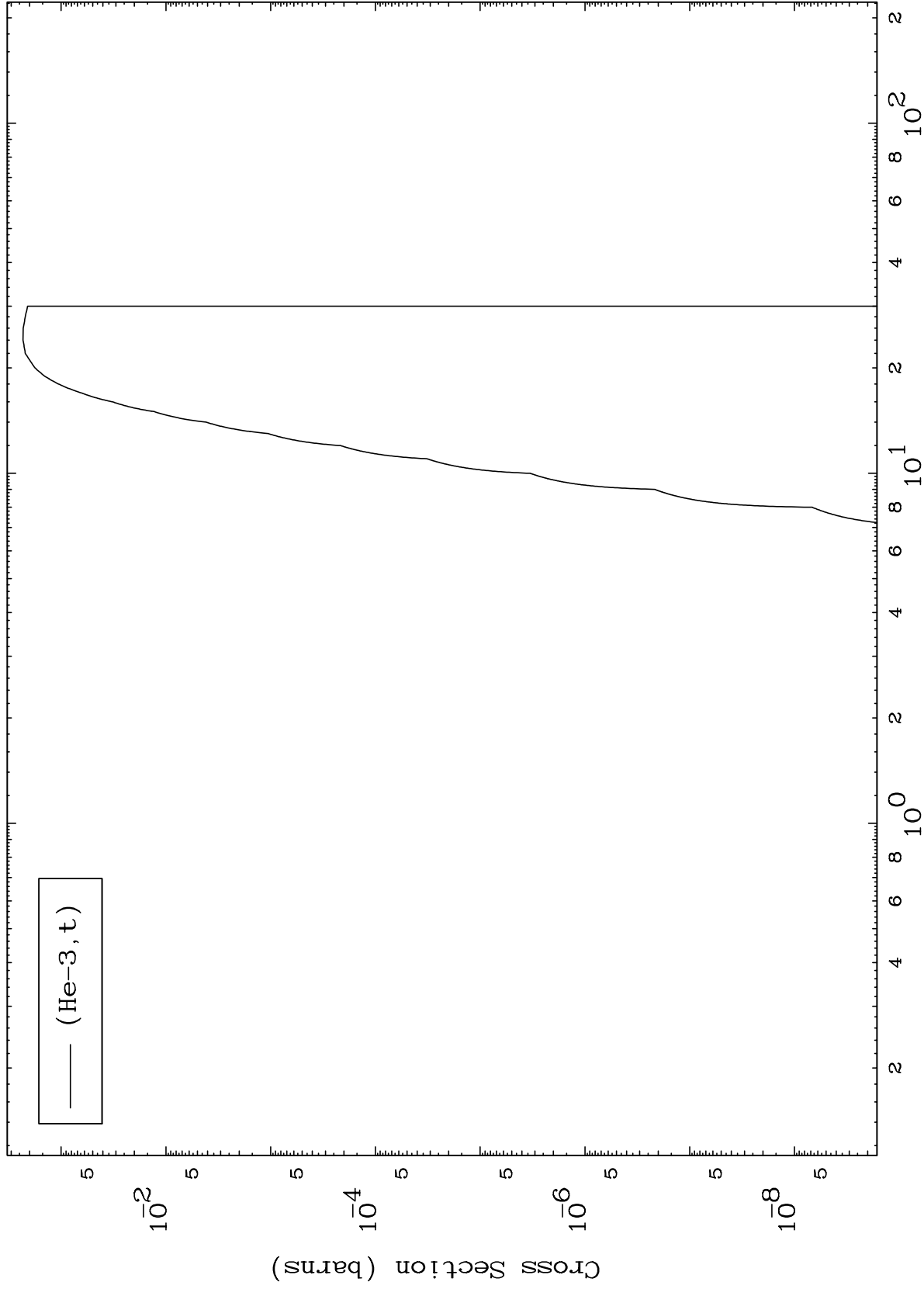
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(He-3,d) Levels  
0 Kelvin Cross Sections

61-Pm-154



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

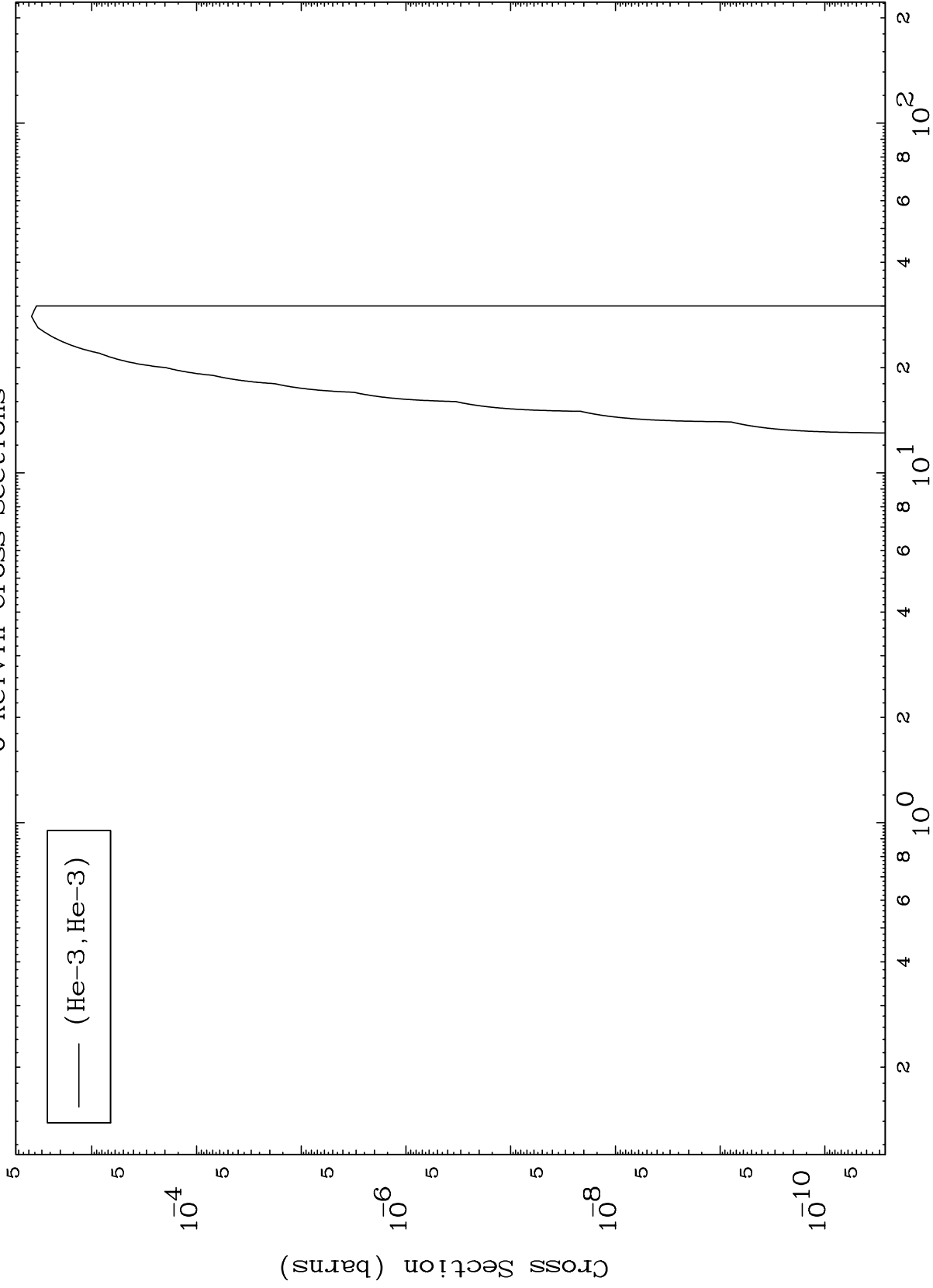


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(He-3, He3) Levels

61-Pm-154

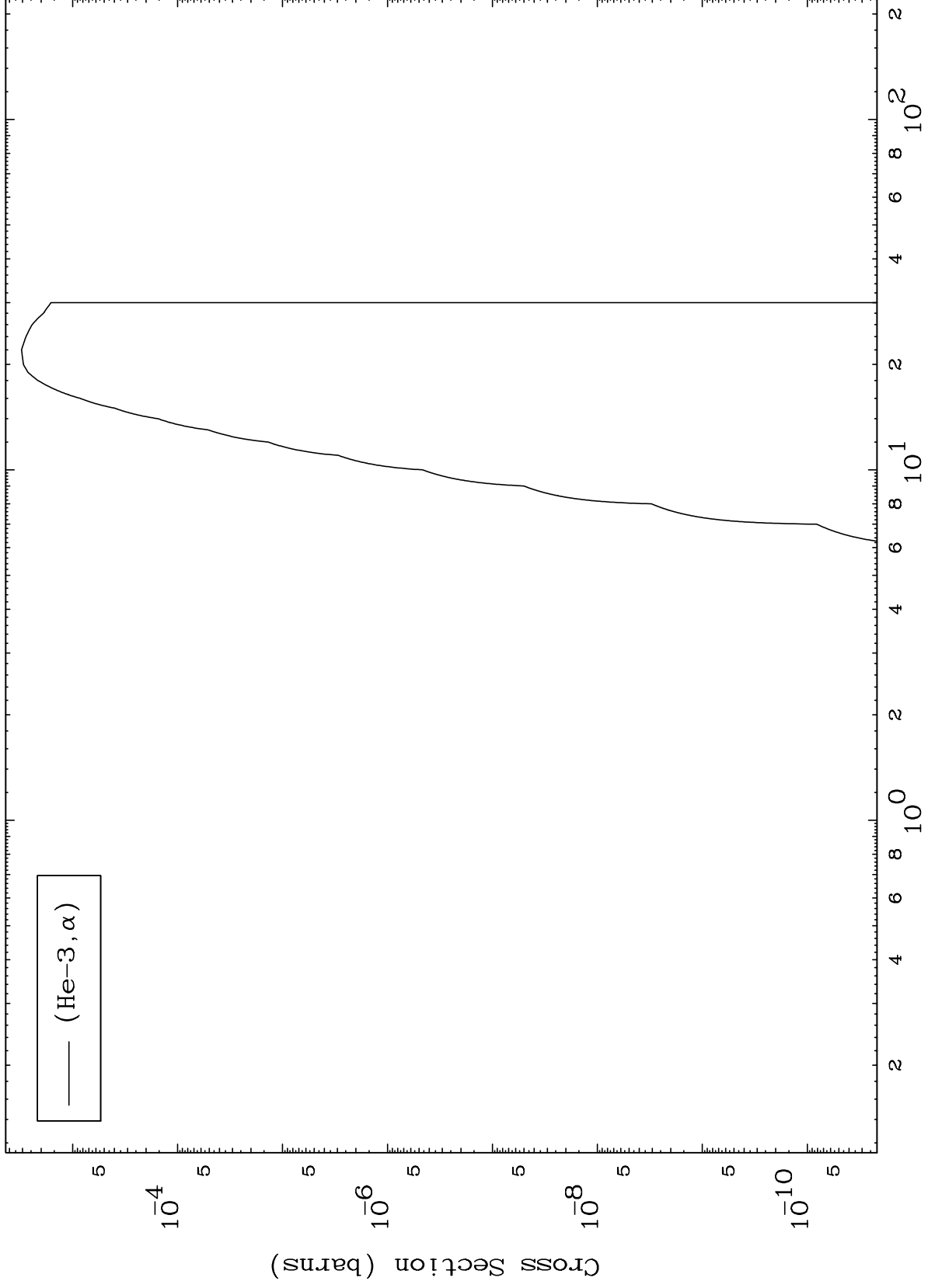
0 Kelvin Cross Sections



10

Incident Energy (MeV)

61-Pm-154

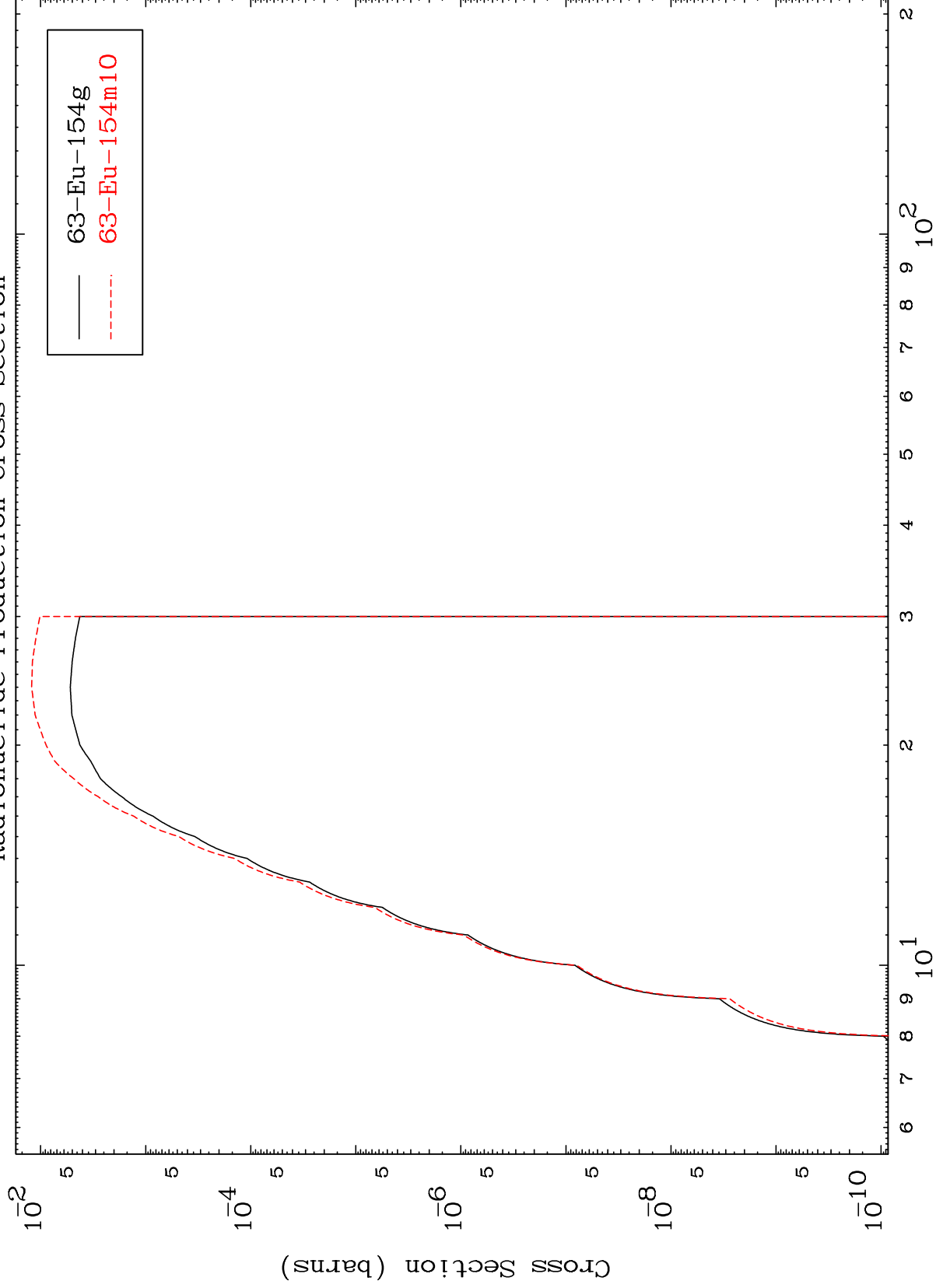


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(He-3,3n)

61-Pm-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

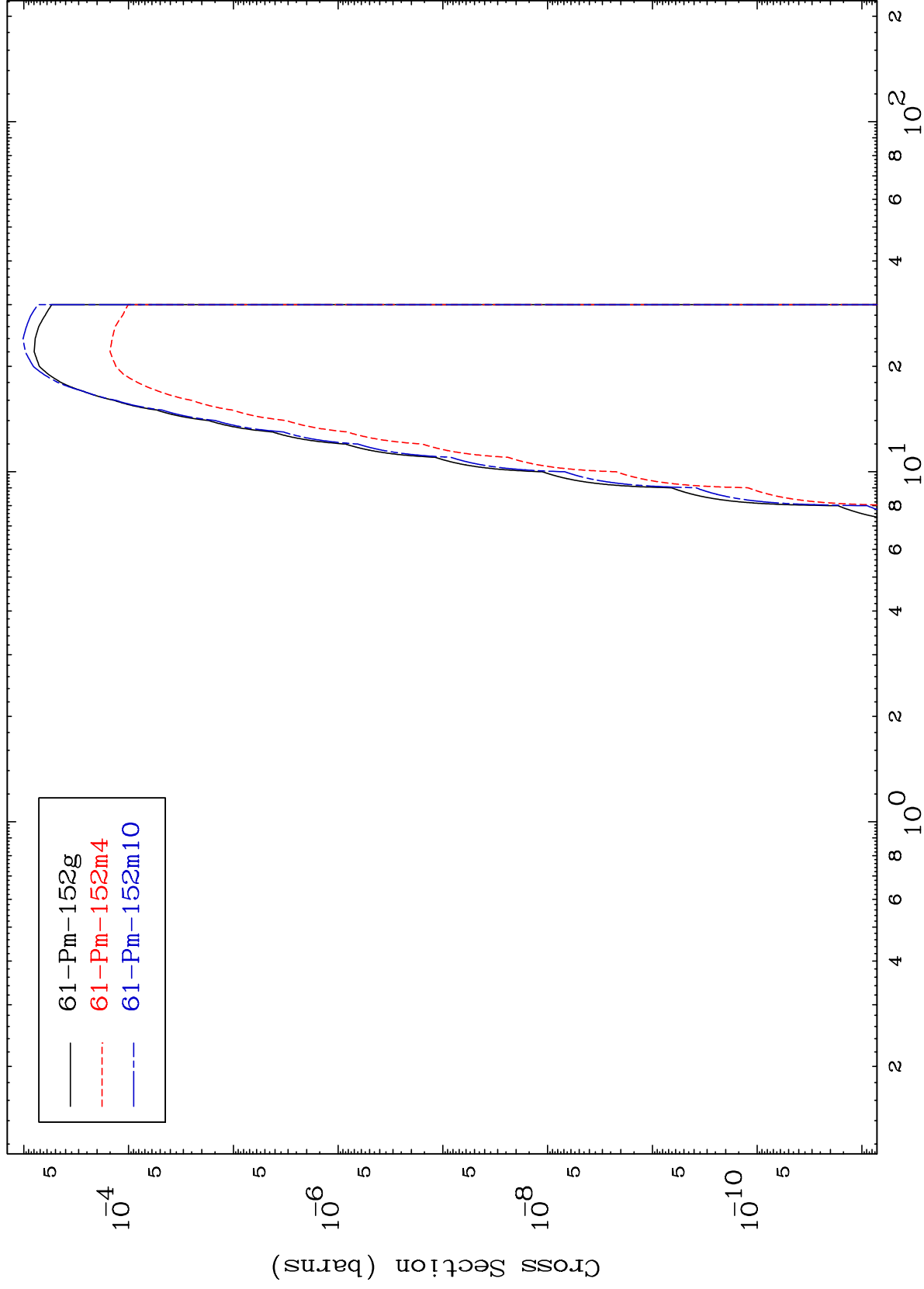
61-Pm-154

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61-Pm-154

(He-3, n')  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

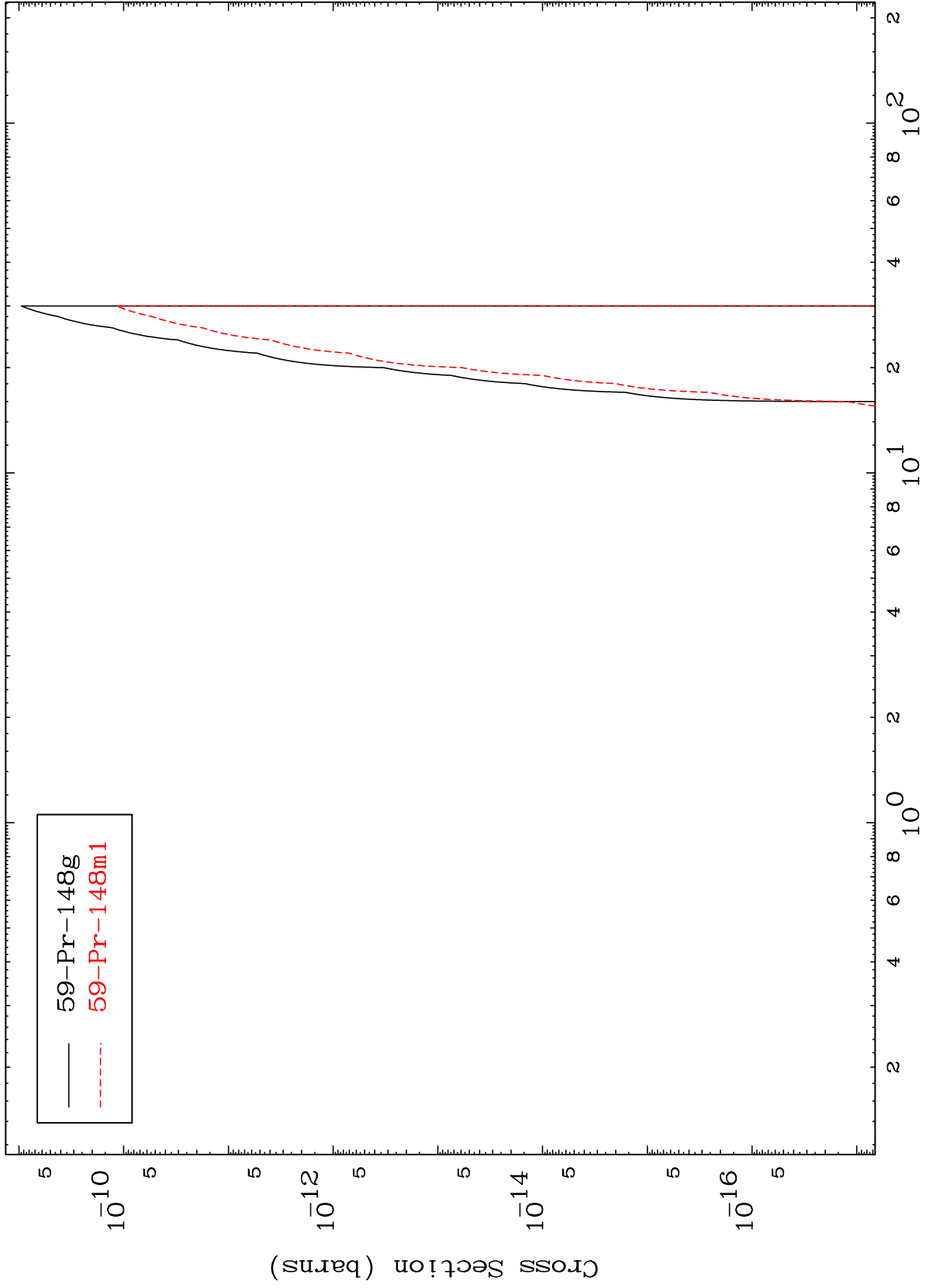
61-Pm-154

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(He-3, n') 2α

61-Pm-154

Radionuclide Production Cross Section

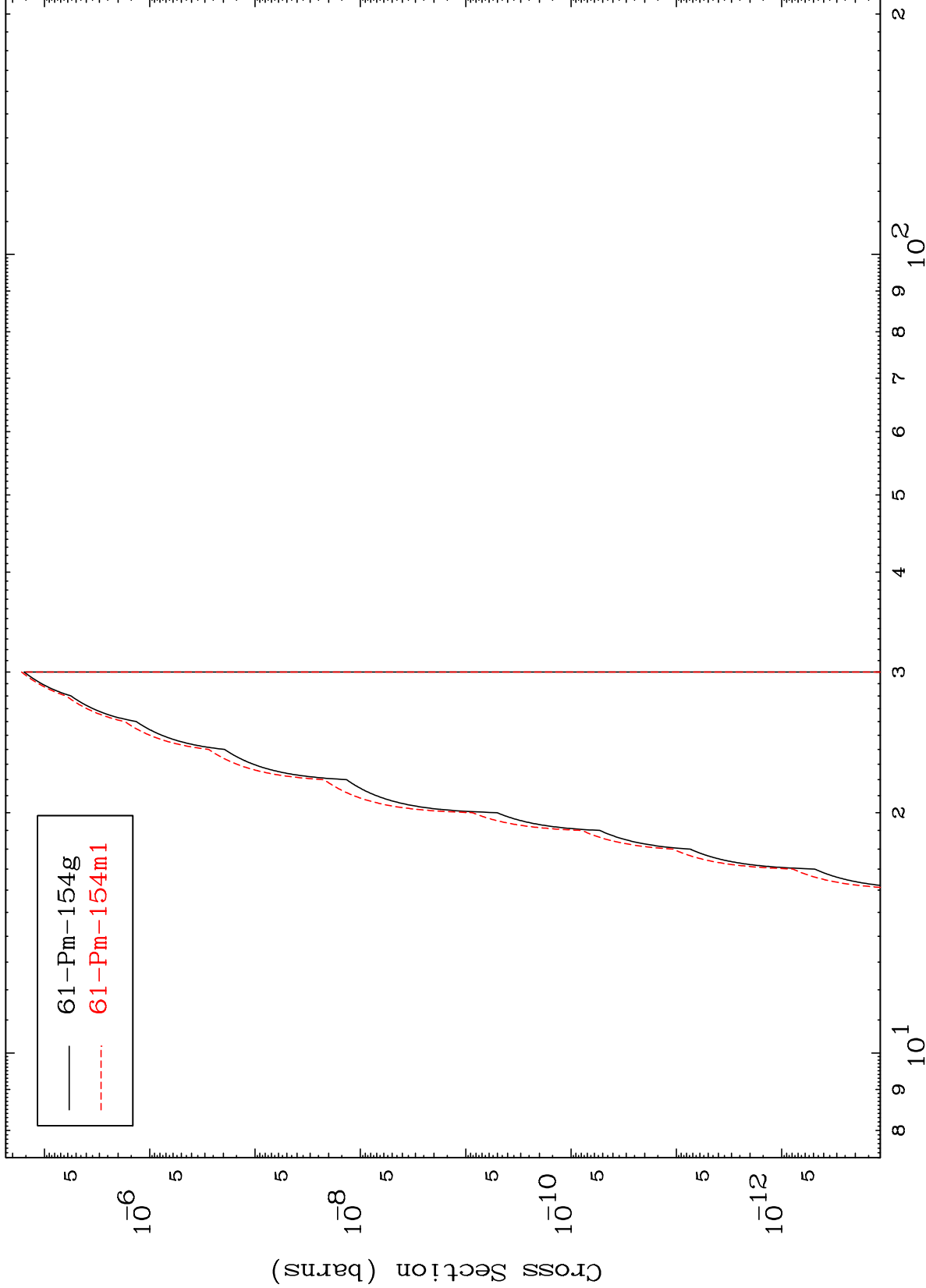


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(He-3,2n) p

61-Pm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-154

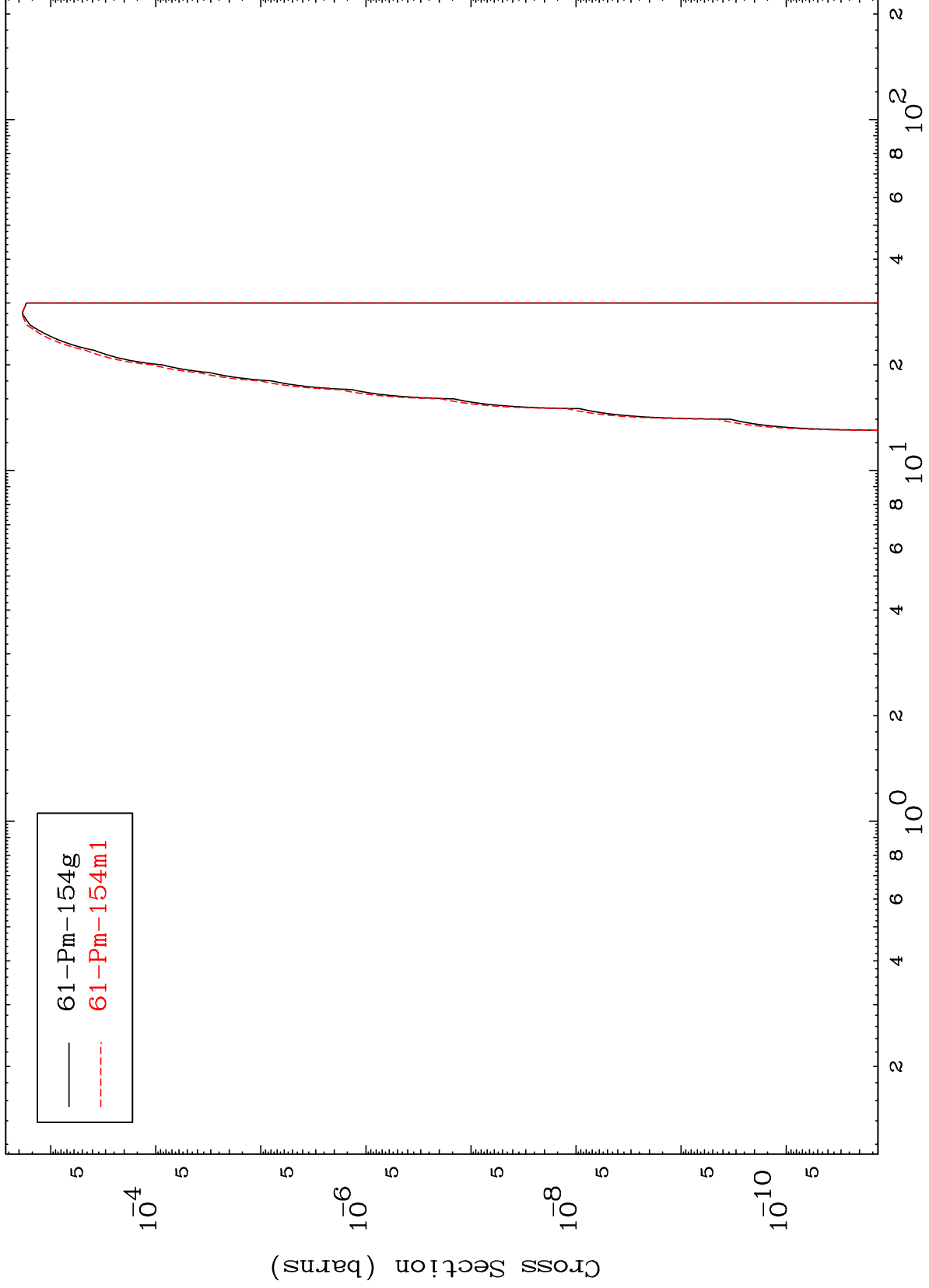


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(He-3, He-3)

61-Pm-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

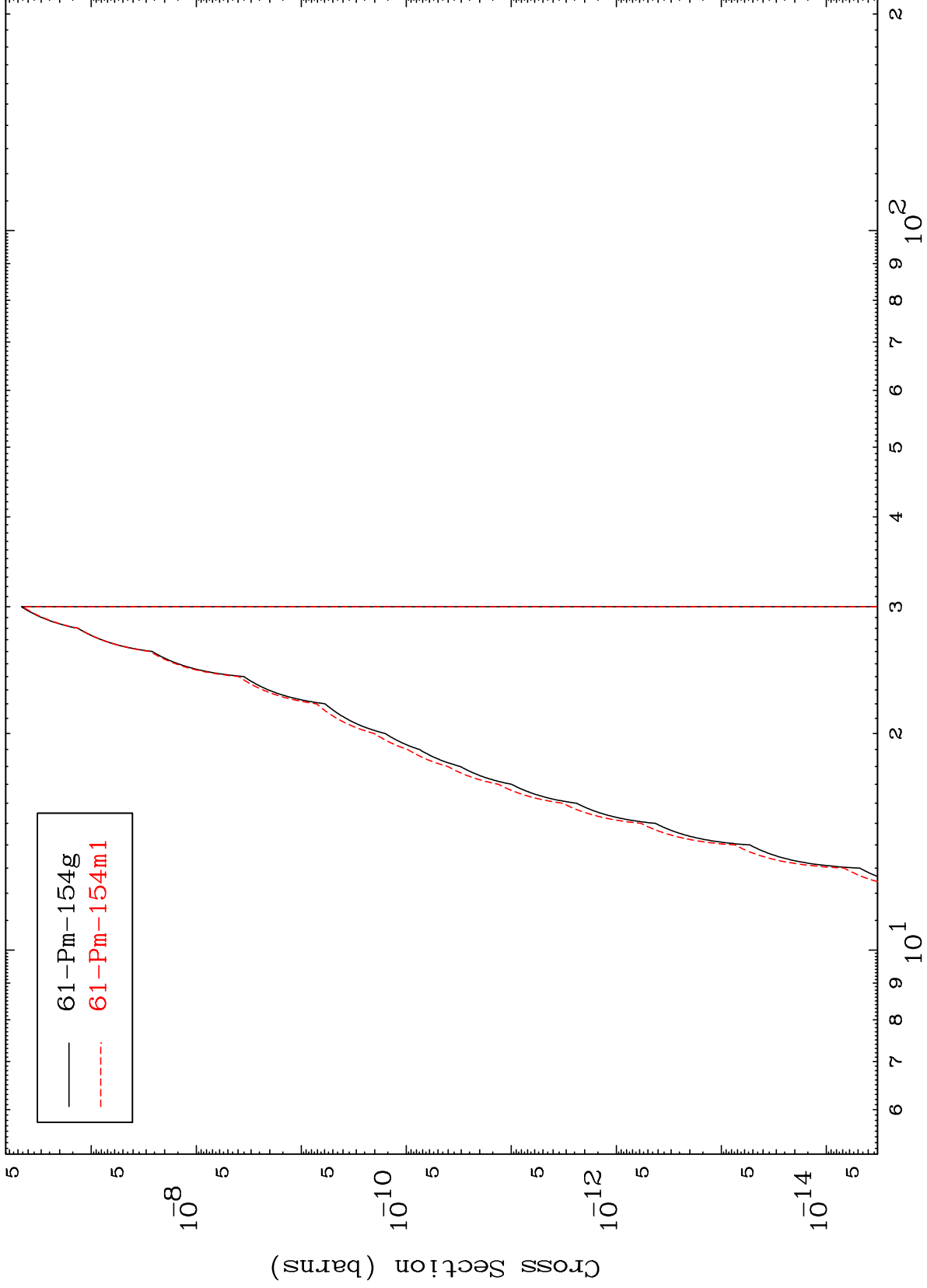
61-Pm-154

MAT 6171

(He-3,p) d

61-Pm-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

61-Pm-154