

Program EVALPLOT
(Version 2018-1)

by

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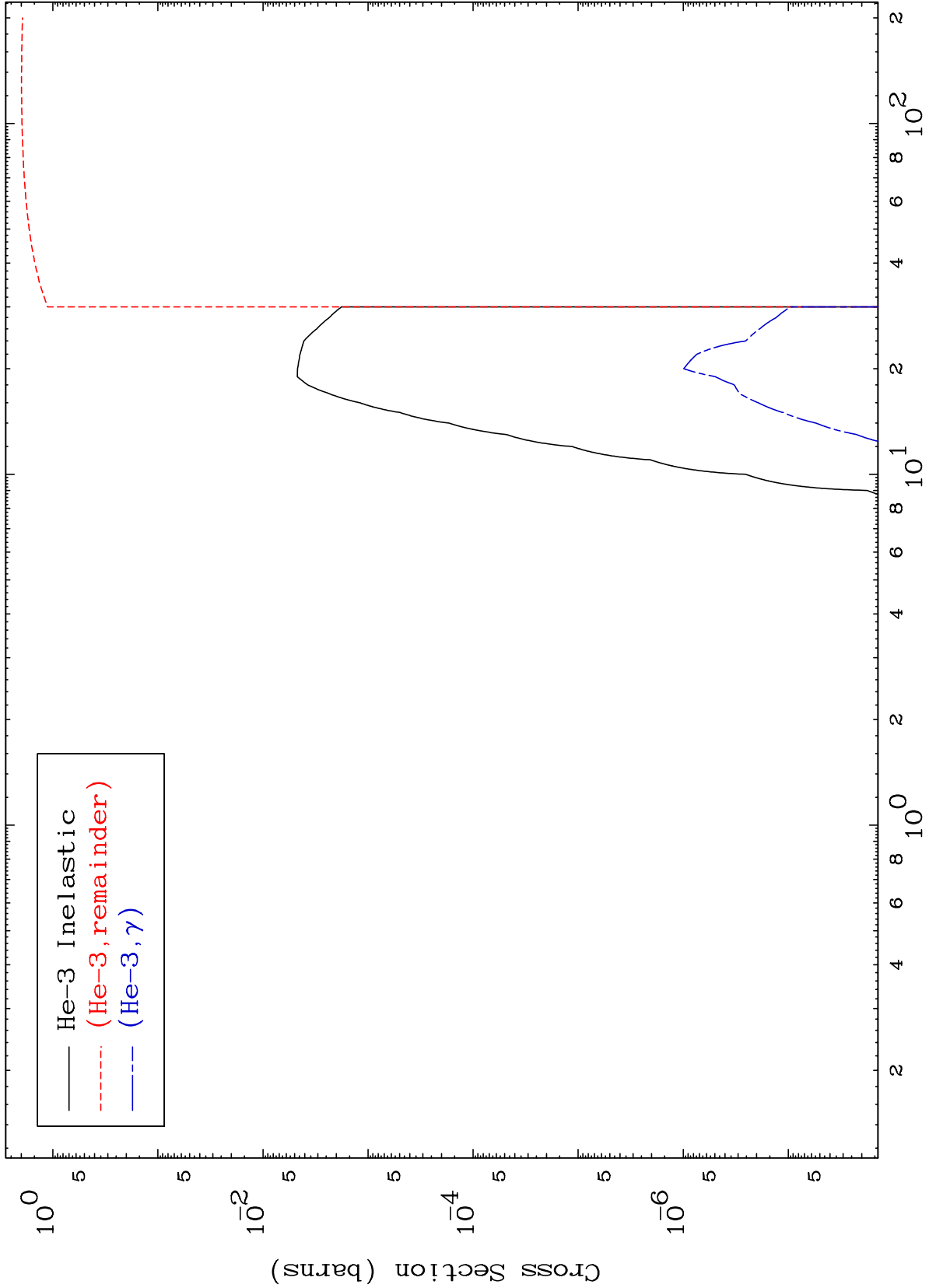
Press Mouse Button to Start

MAT 6117

He-3 Major

61-Pm-136

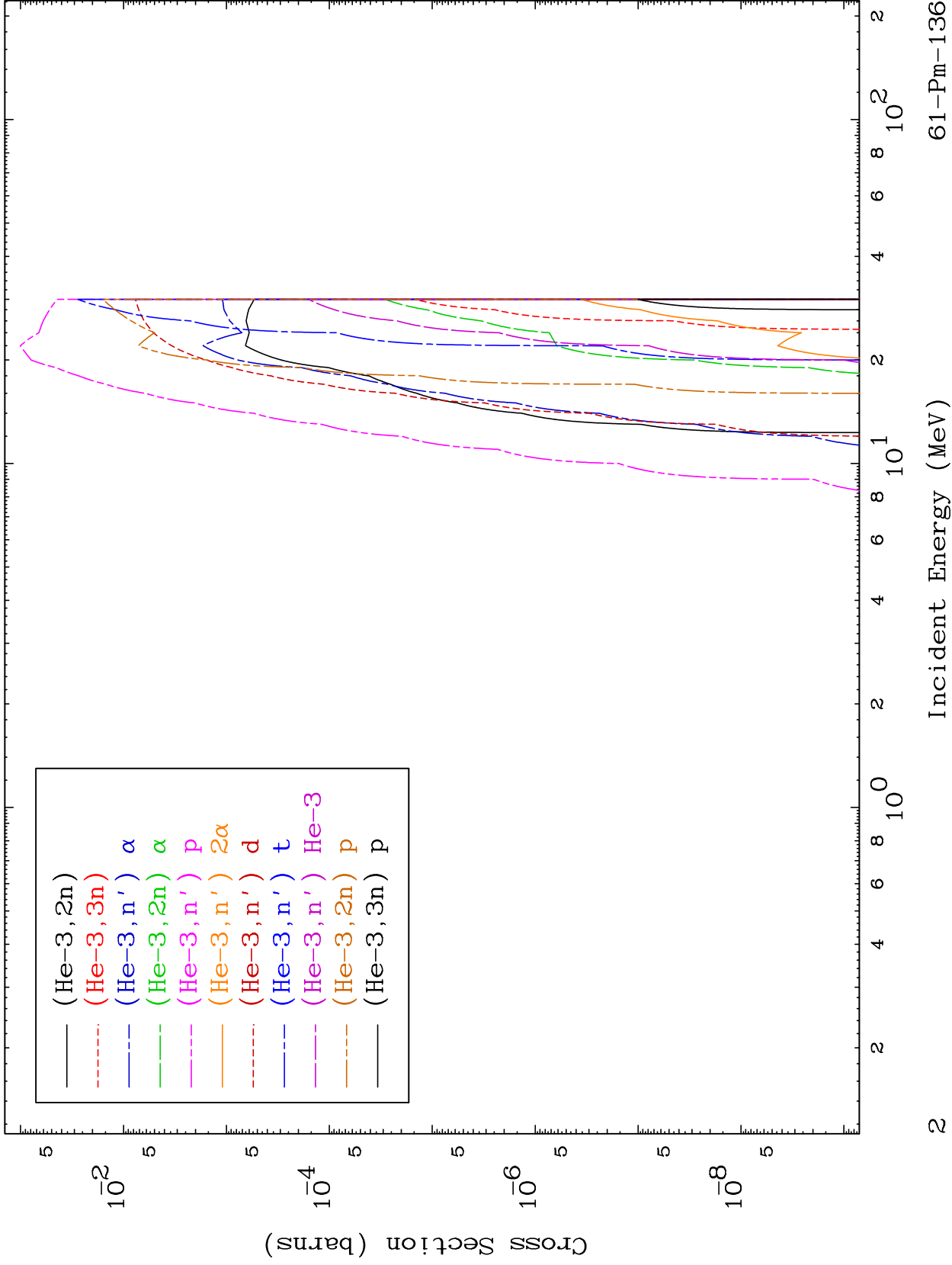
0 Kelvin Cross Sections

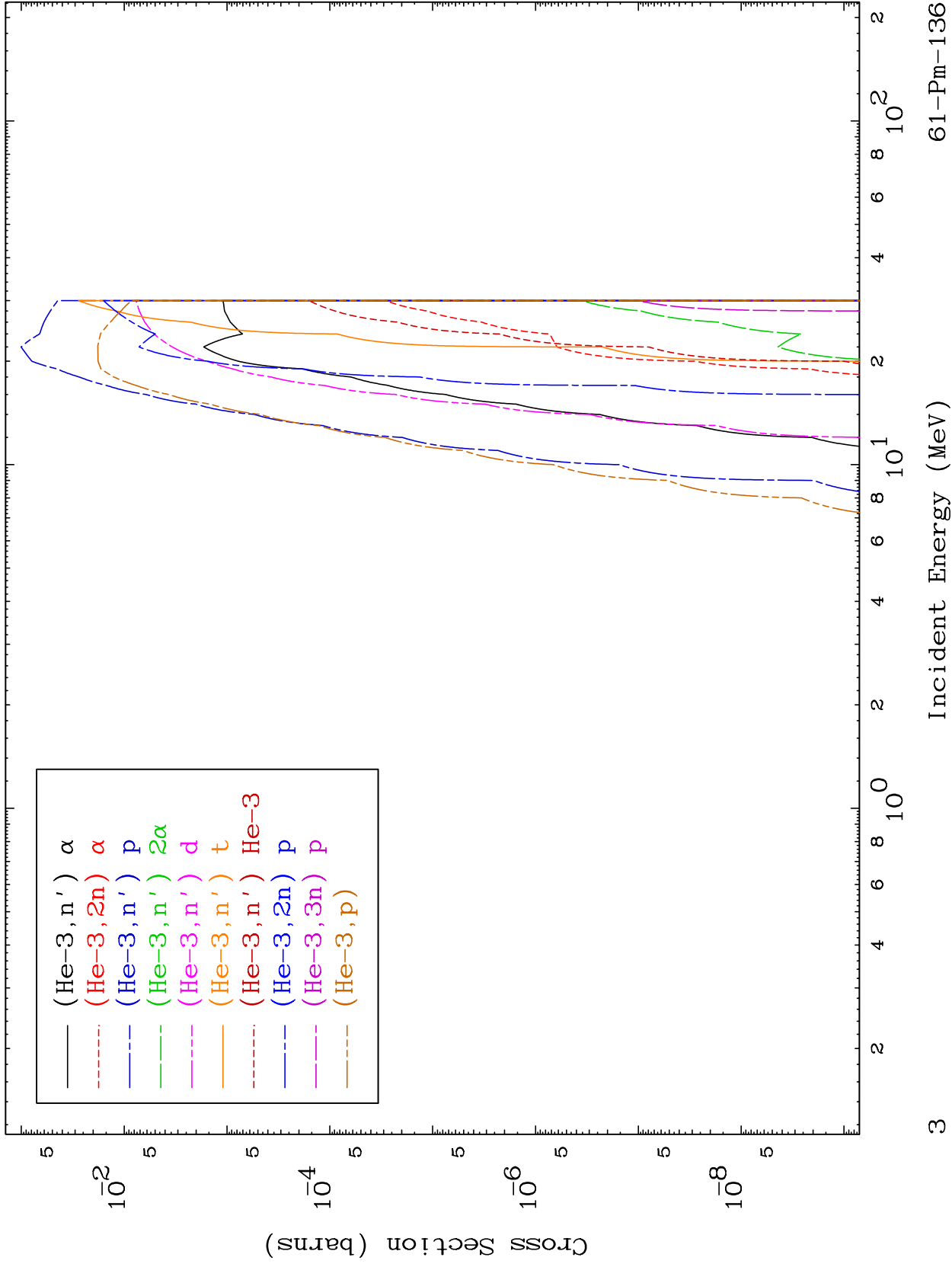


MAT 6117

He-3 Neutron Production
0 Kelvin Cross Sections

61-Pm-136

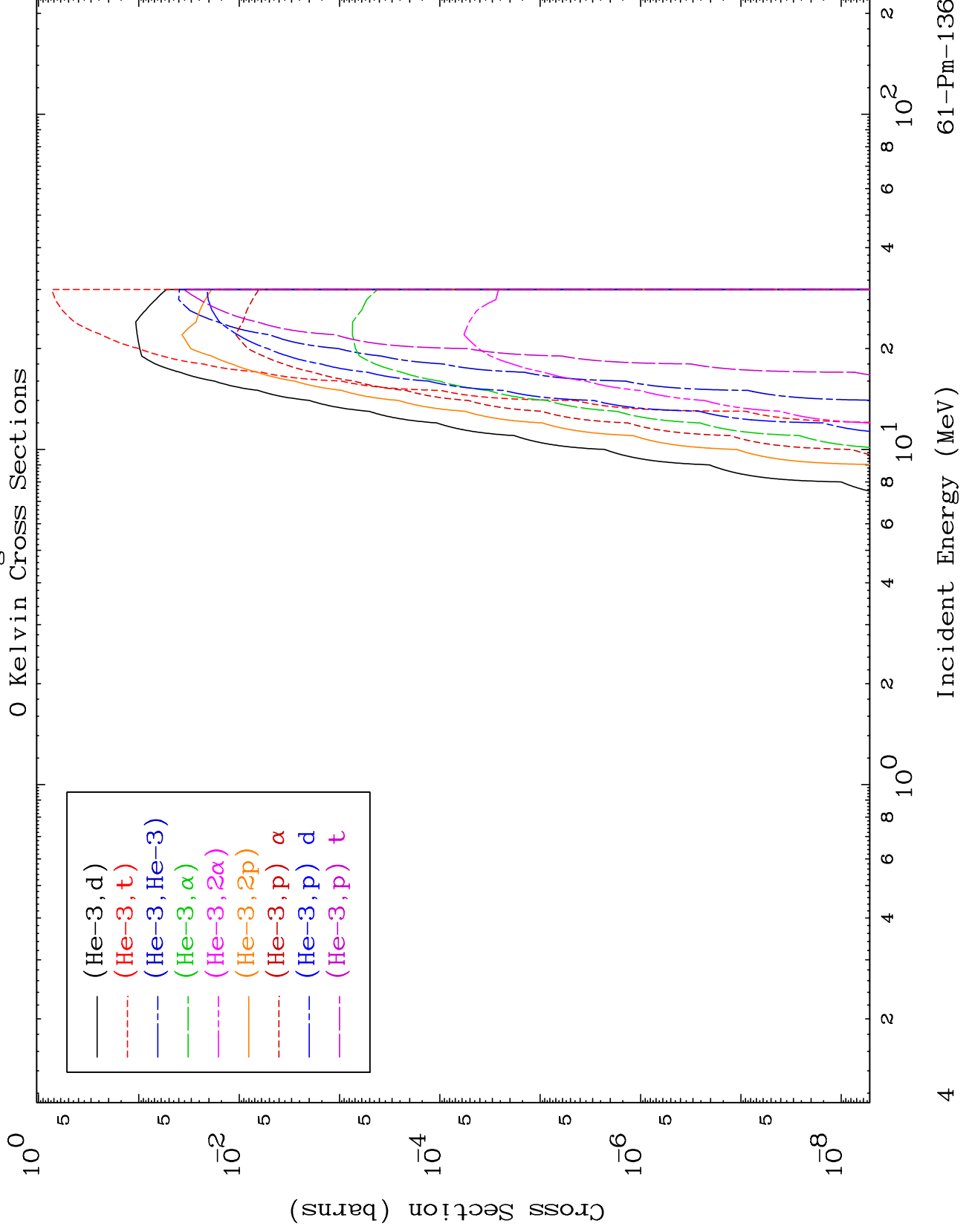




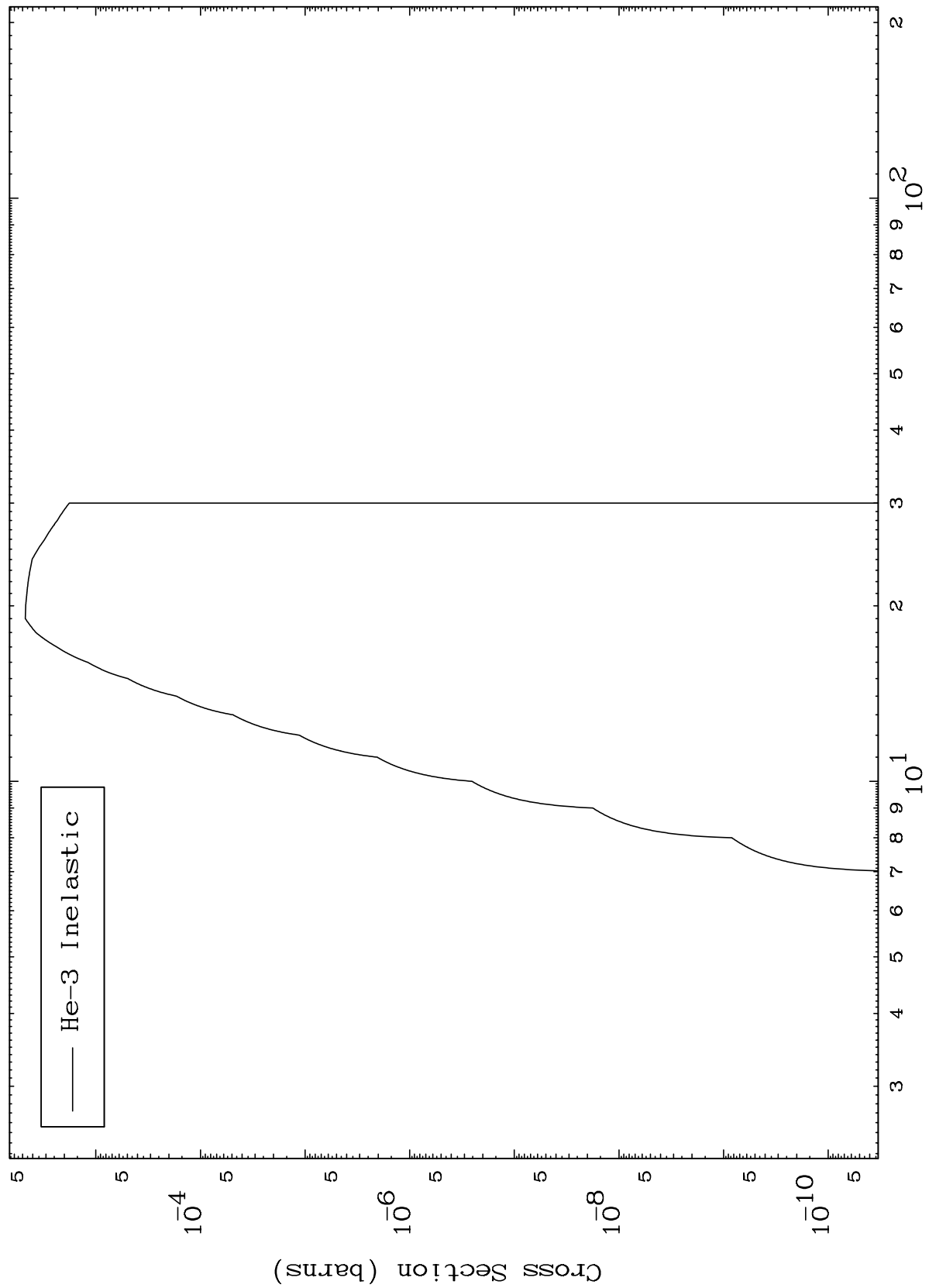
MAT 6117

He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-136



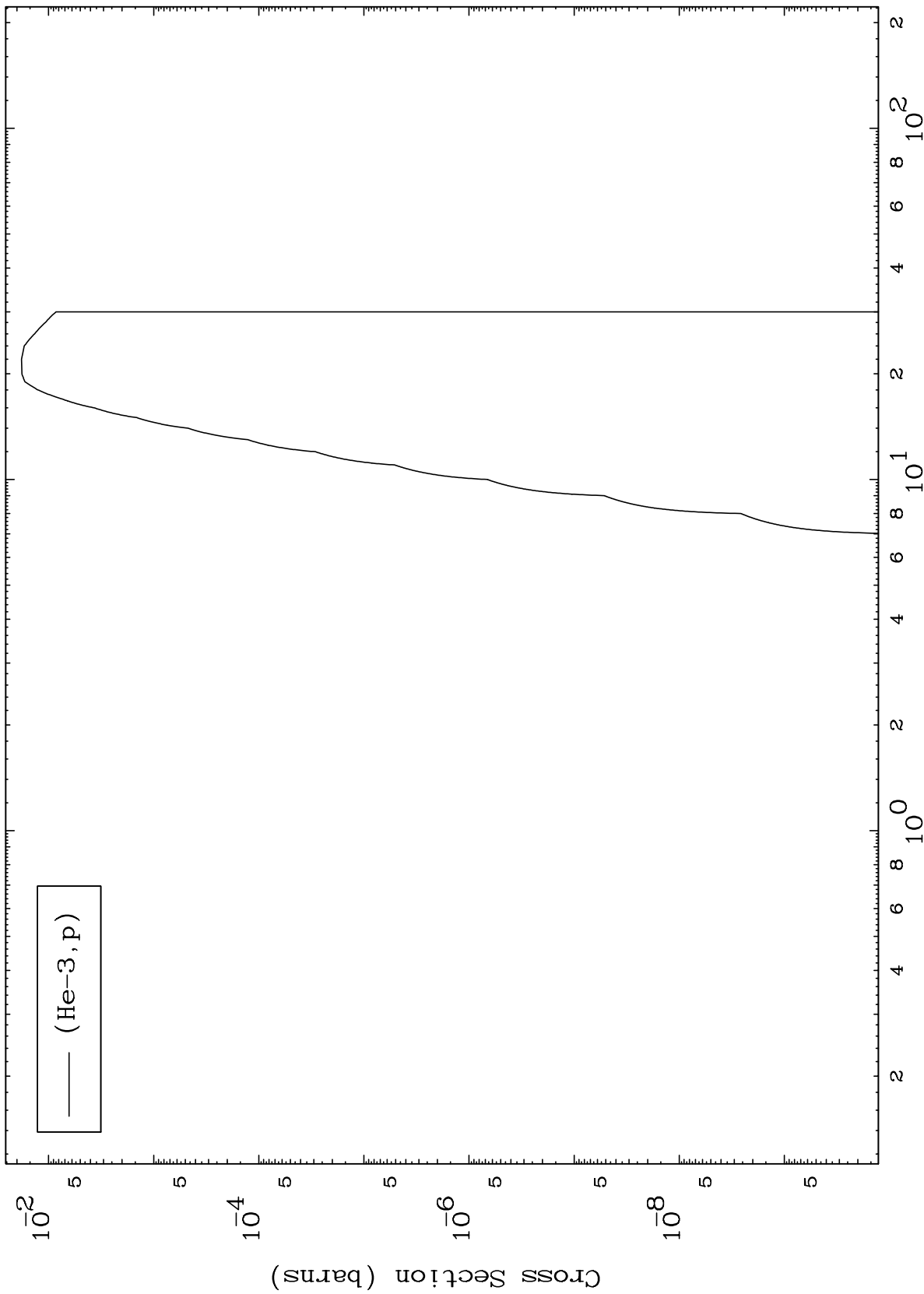
0 Kelvin Cross Sections



MAT 6117

61-Pm-136

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

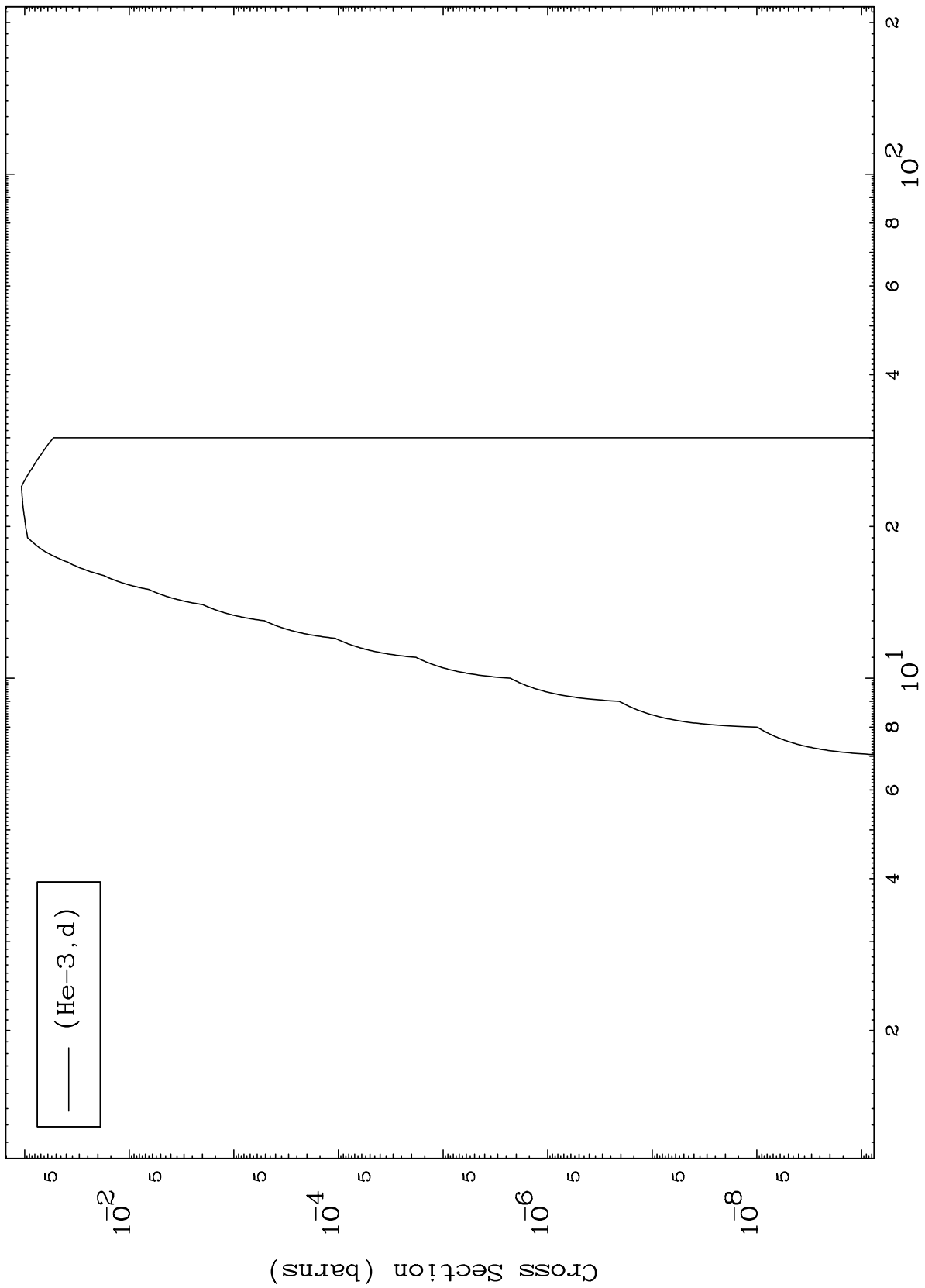


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(He-3,d) Levels

61-Pm-136

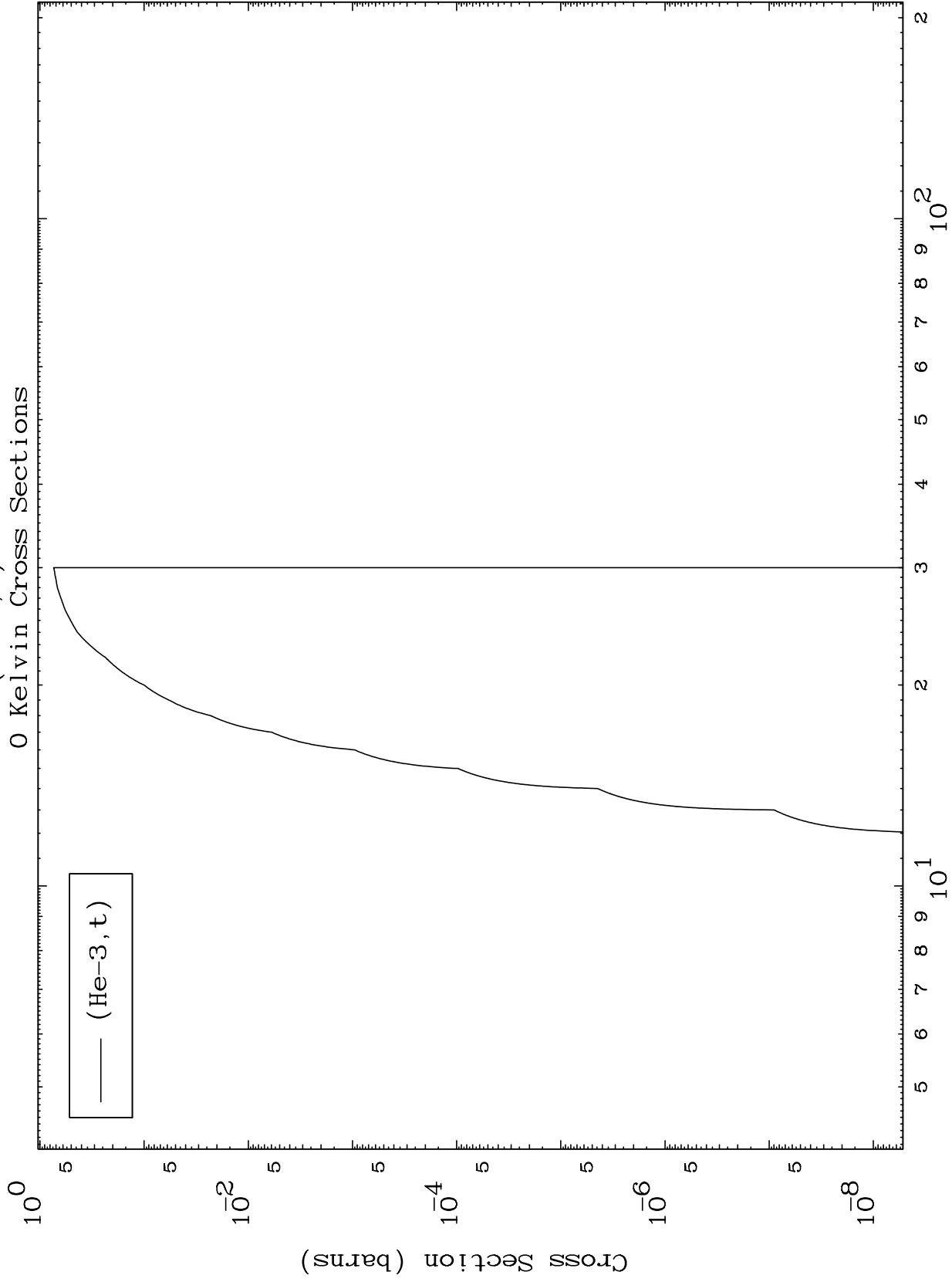
0 Kelvin Cross Sections



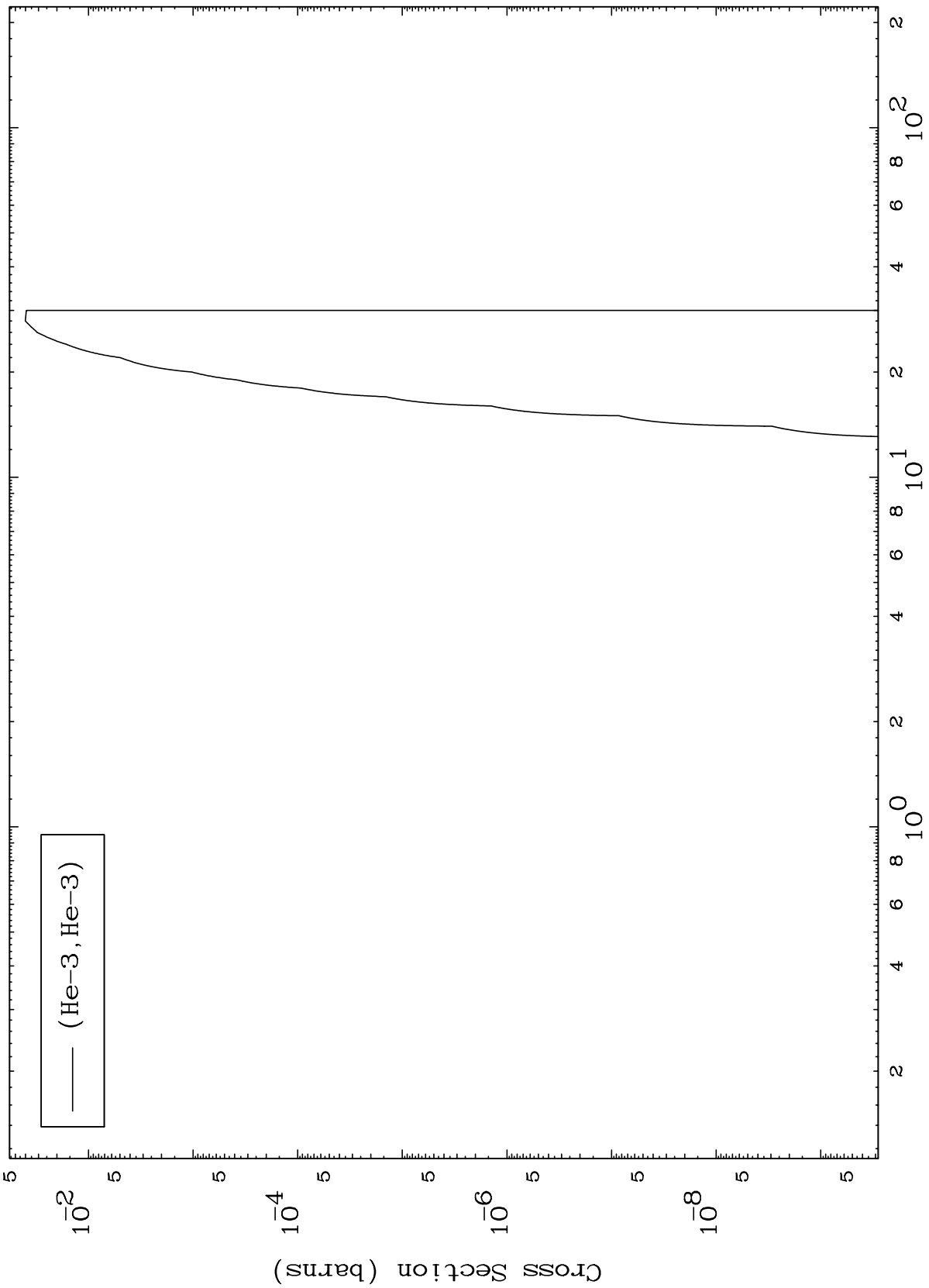
MAT 6117

(He-3,t) Levels

61-Pm-136



0 Kelvin Cross Sections

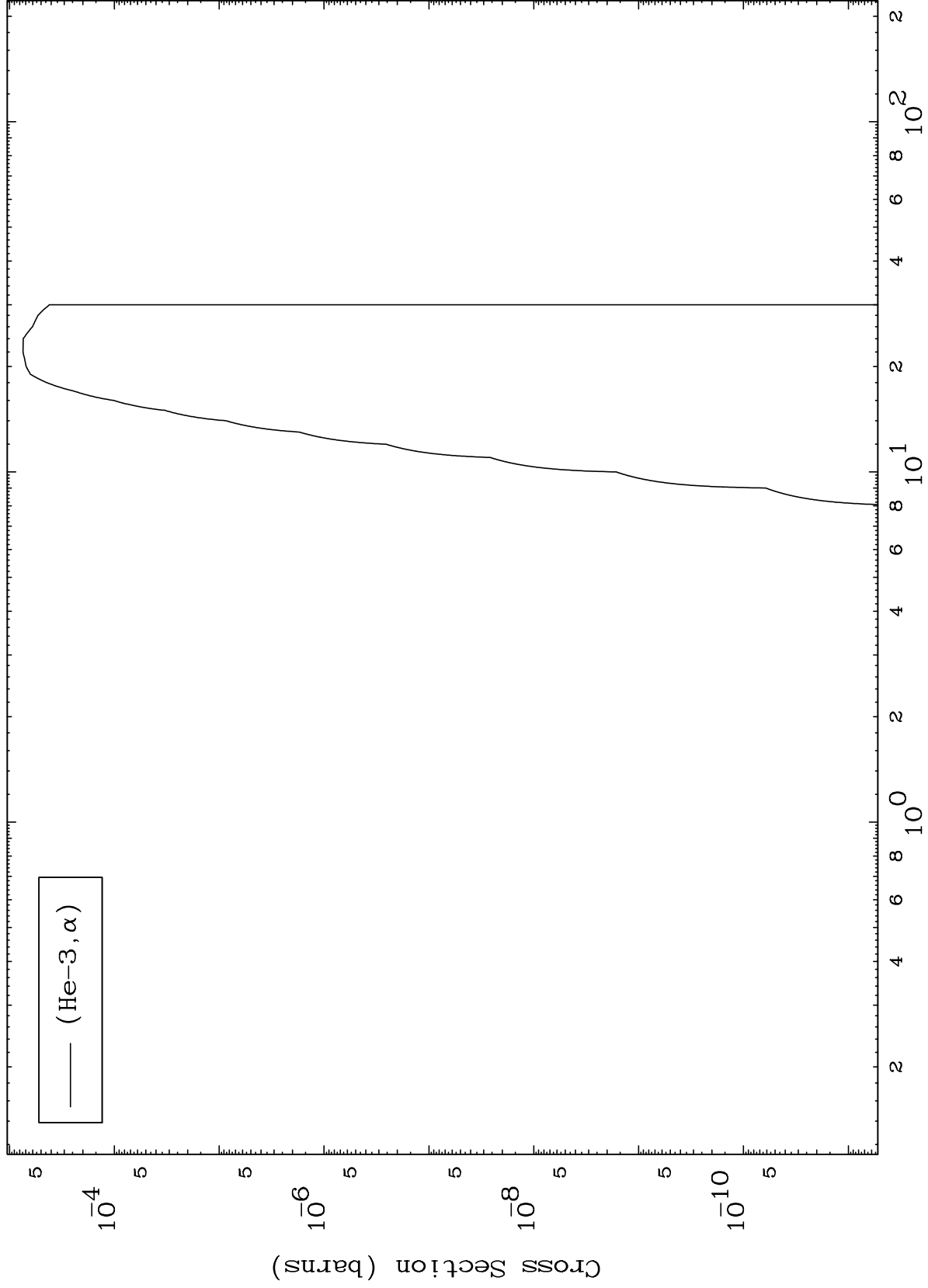


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(He-3, α) Levels

61-Pm-136

0 Kelvin Cross Sections



10

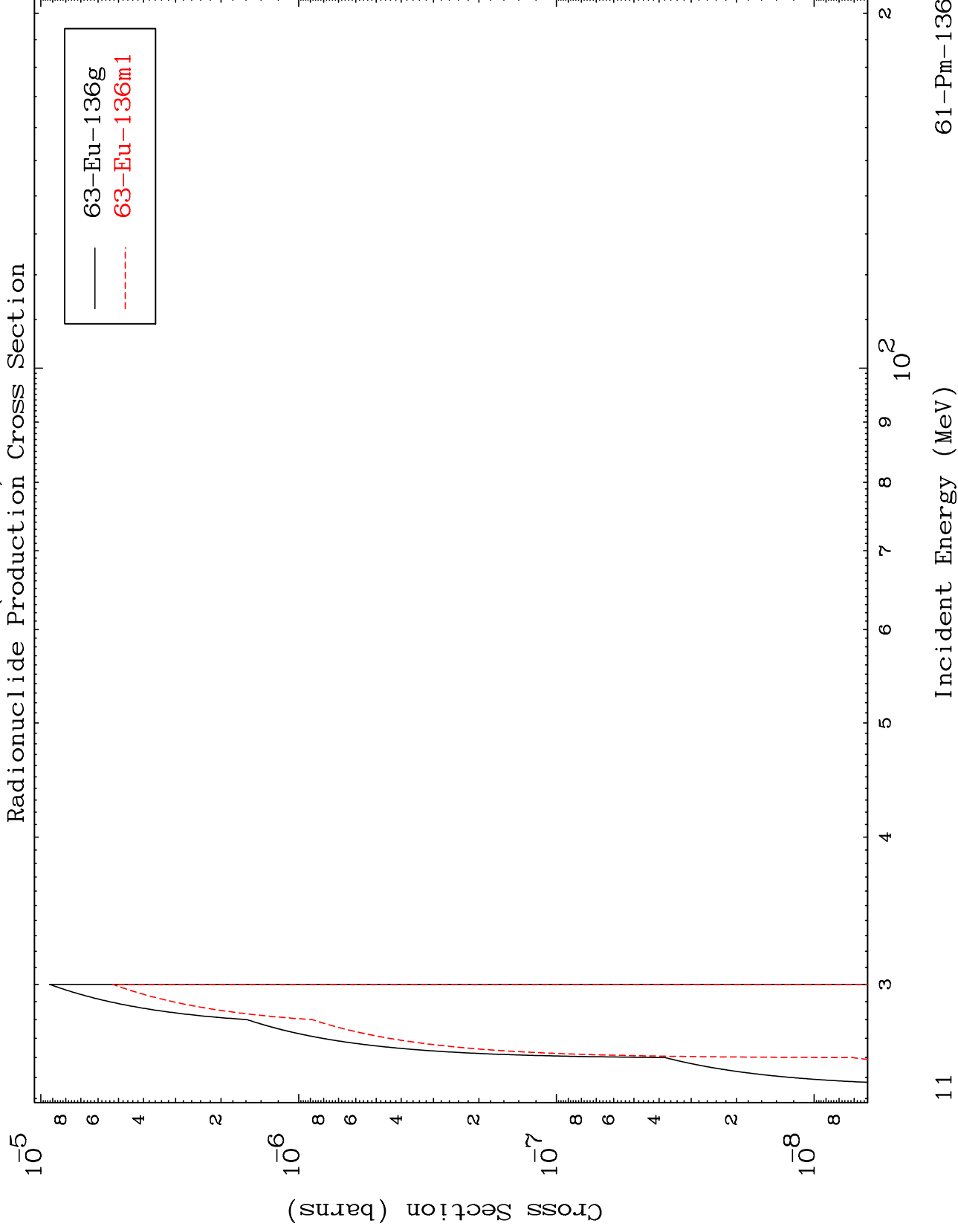
Incident Energy (MeV)

61-Pm-136

MAT 6117

(He-3,3n)

61-Pm-136



11

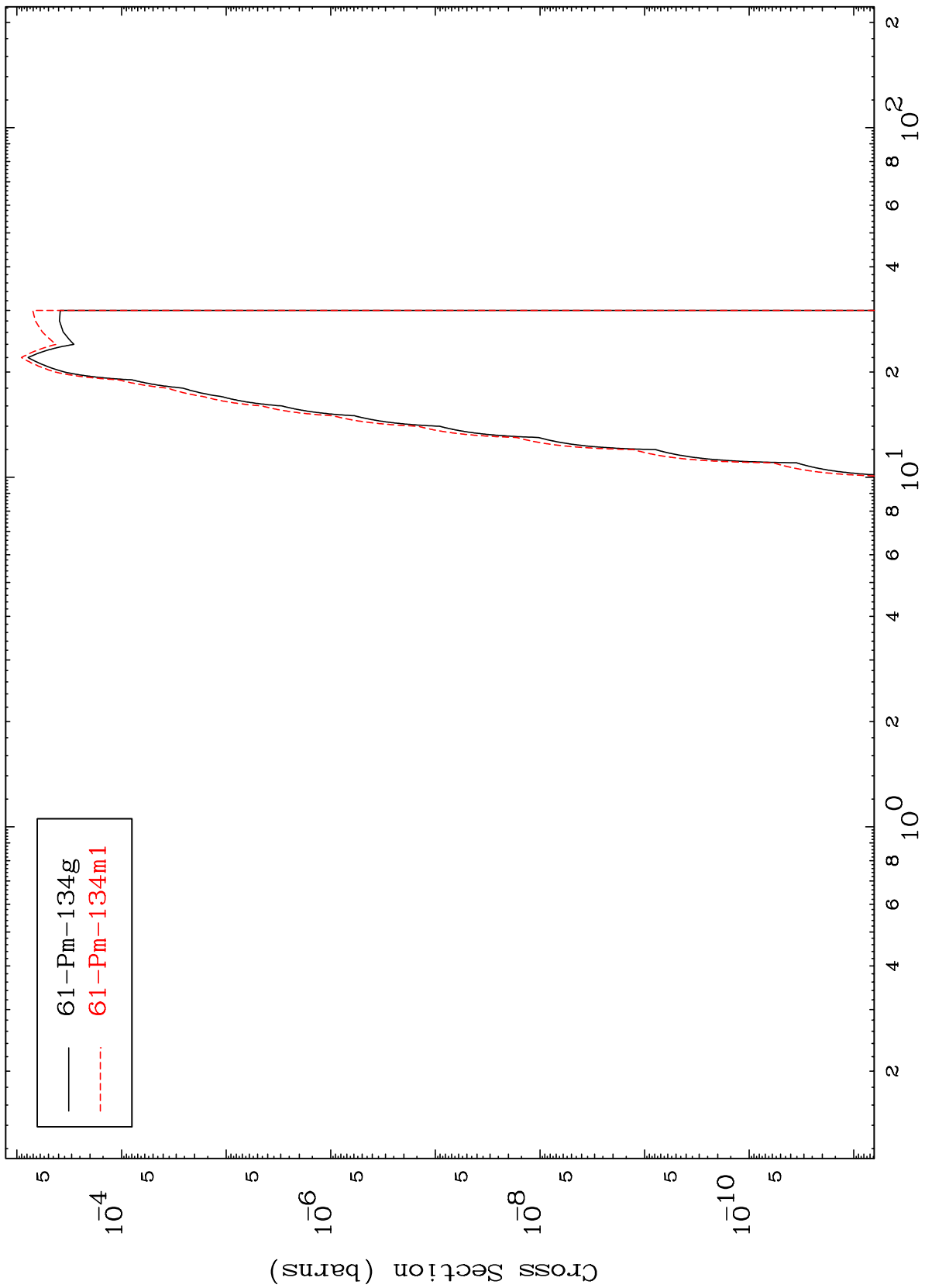
61-Pm-136

MAT 6117

(He-3, n') α

61-Pm-136

Radionuclide Production Cross Section

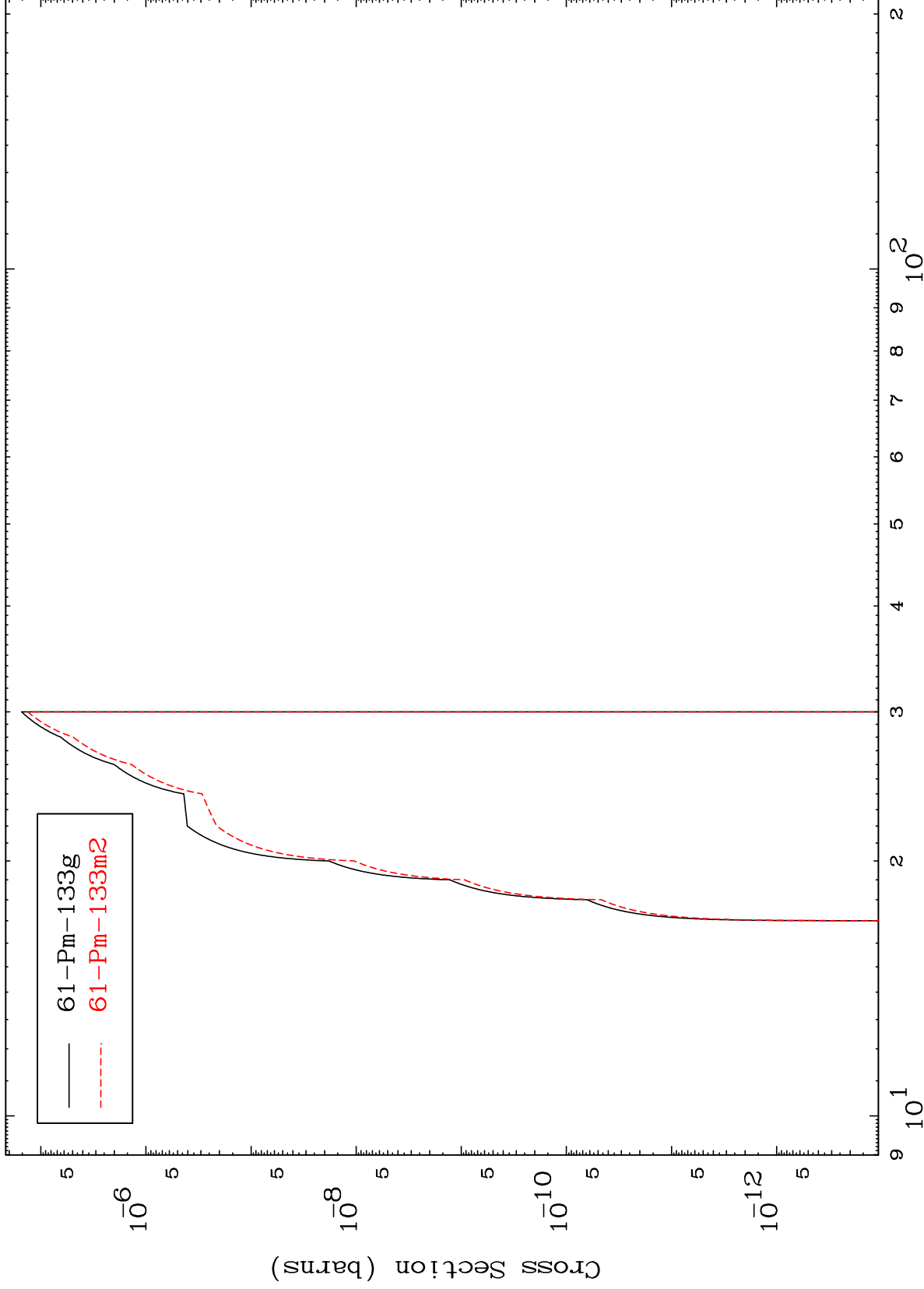


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(He-3,2n) α

61-Pm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

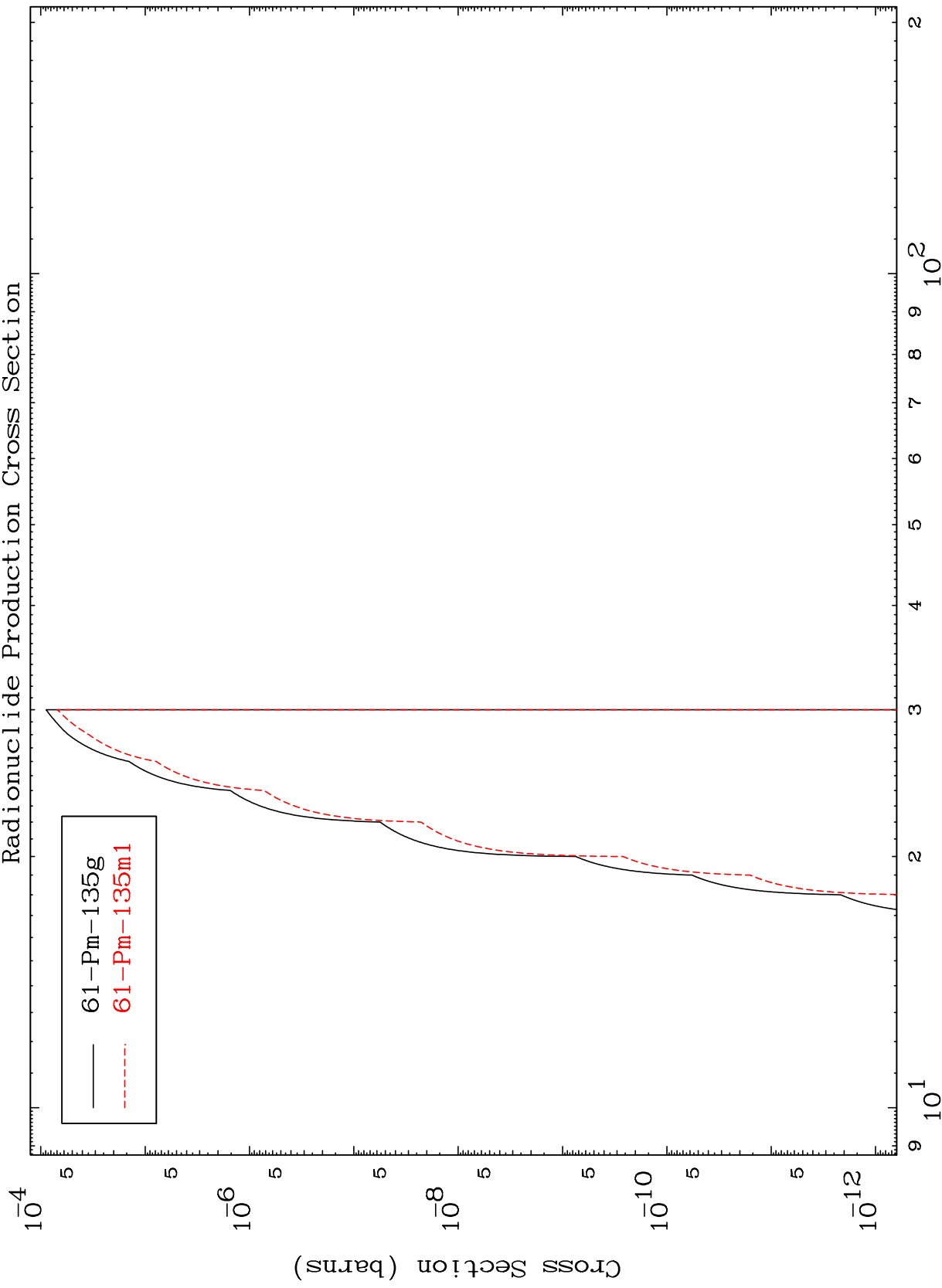
61-Pm-136

MAT 6117

(He-3, n') He-3

61-Pm-136

Radionuclide Production Cross Section



Incident Energy (MeV)

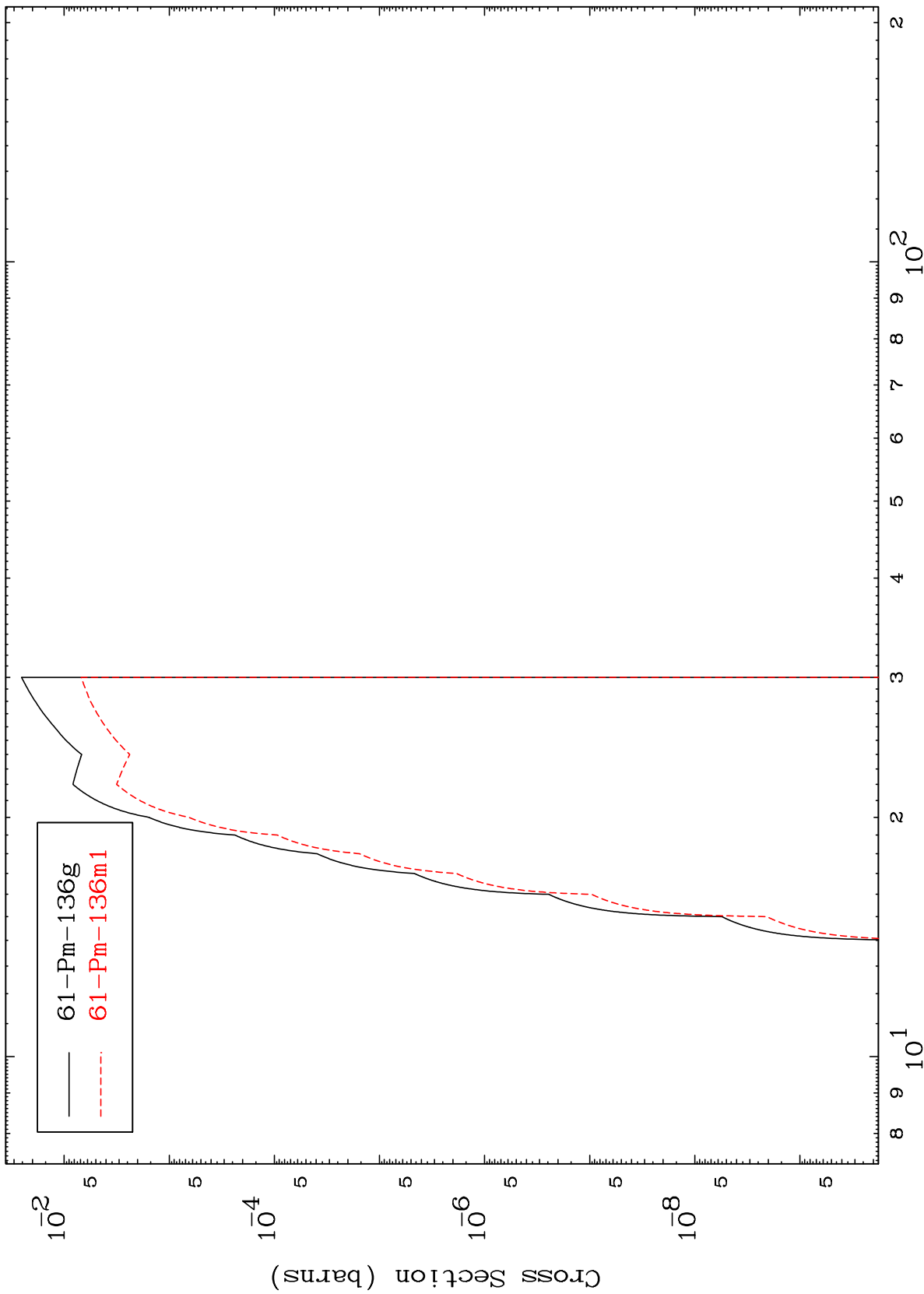
61-Pm-136

14

MAT 6117

61-Pm-136

(He-3,2n) p
Radionuclide Production Cross Section



61-Pm-136

Incident Energy (MeV)

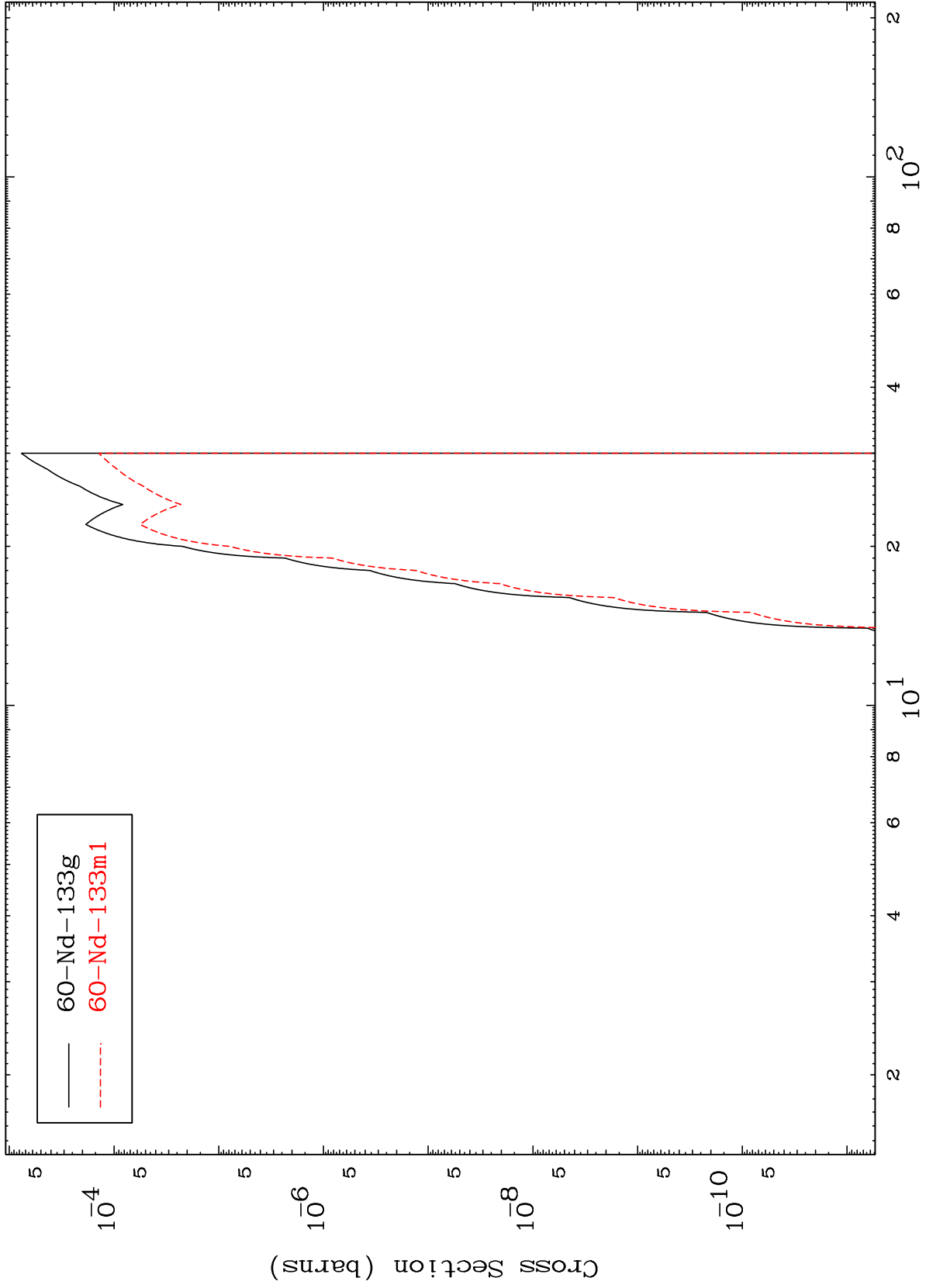
15

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(He-3, n') p α

61-Pm-136

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

16

Incident Energy (MeV)

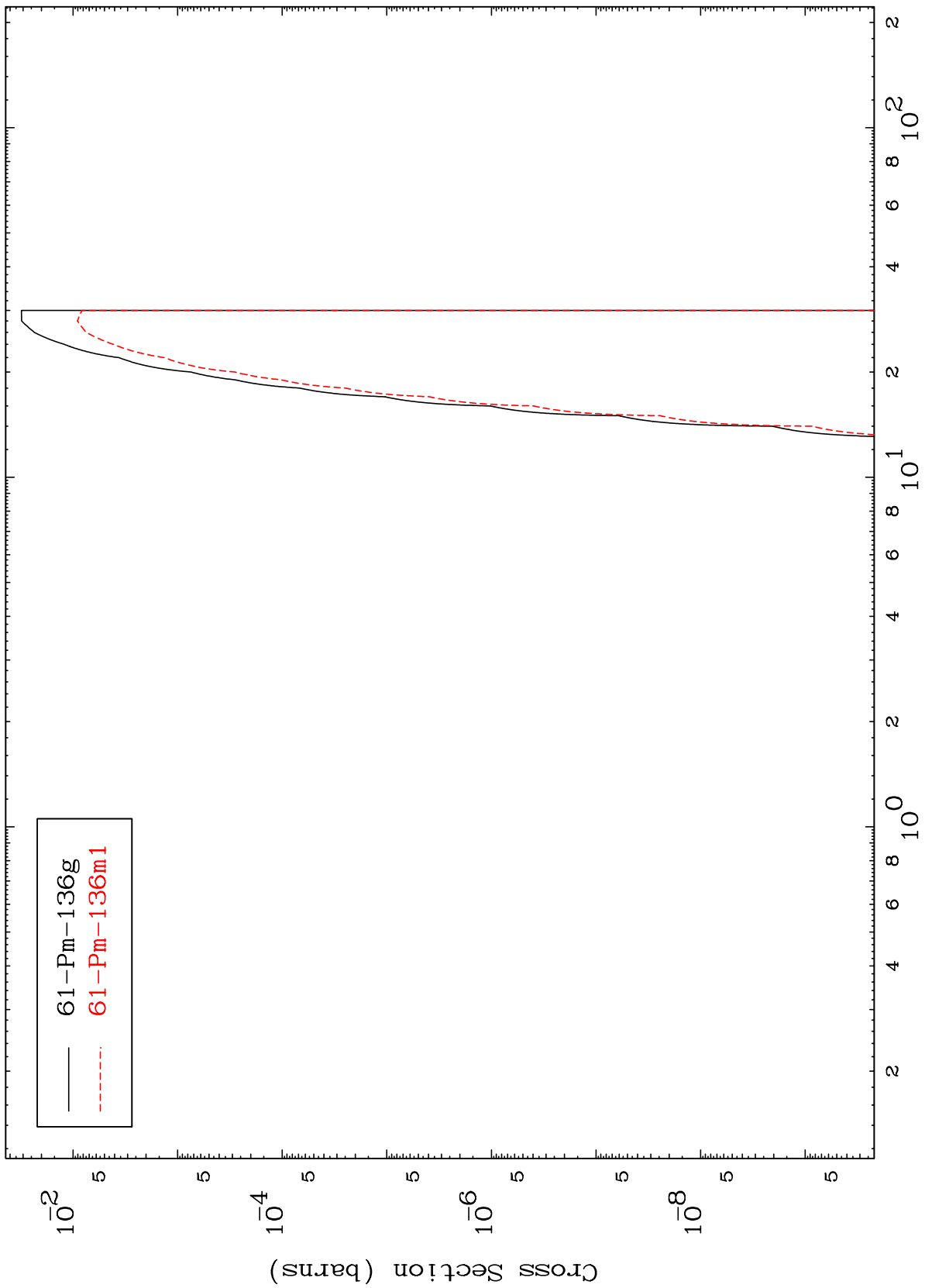
61-Pm-136

MAT 6117

(He-3, He-3)

61-Pm-136

Radionuclide Production Cross Section

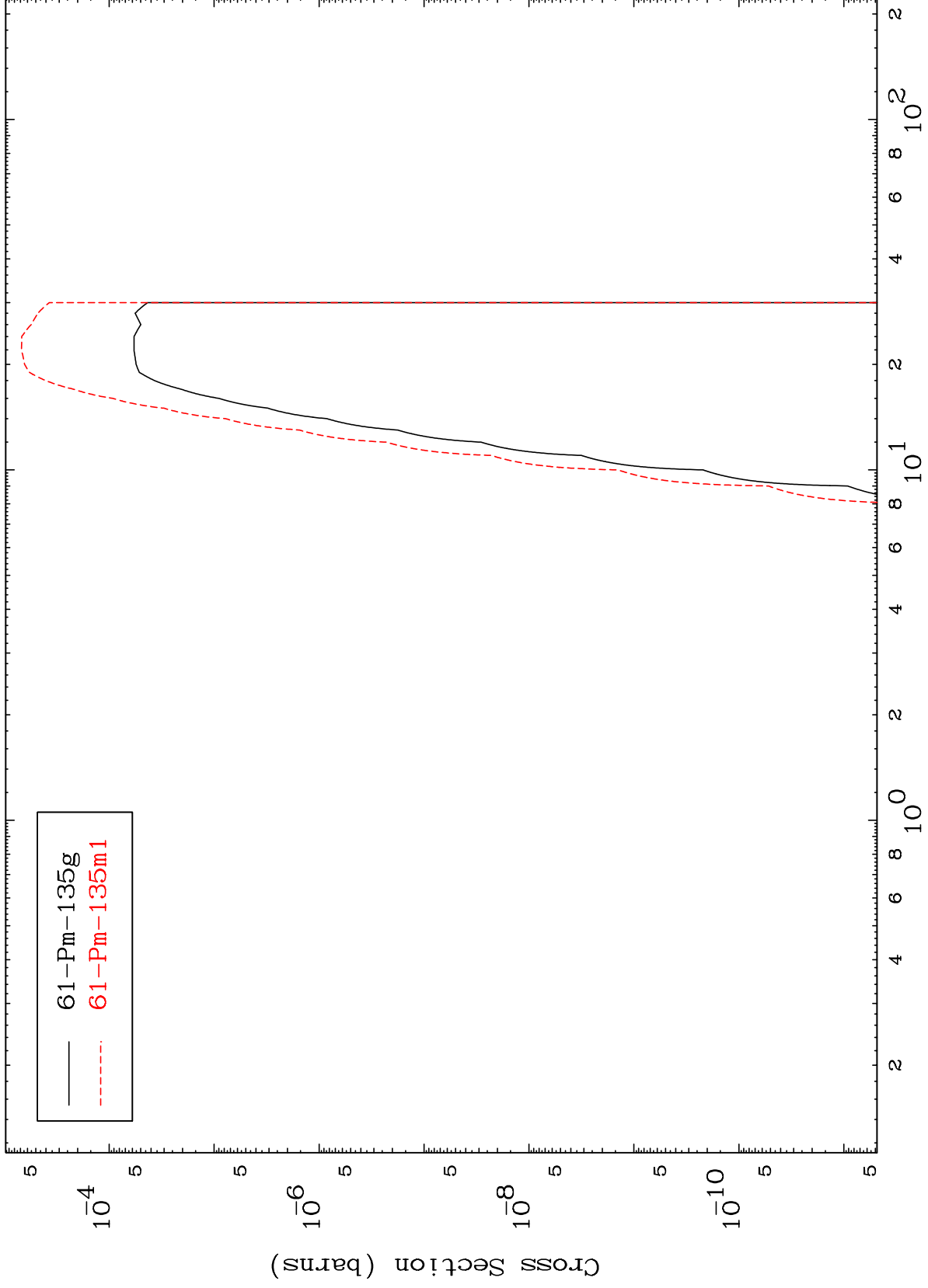


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(He-3, α)

61-Pm-136

Radionuclide Production Cross Section



18

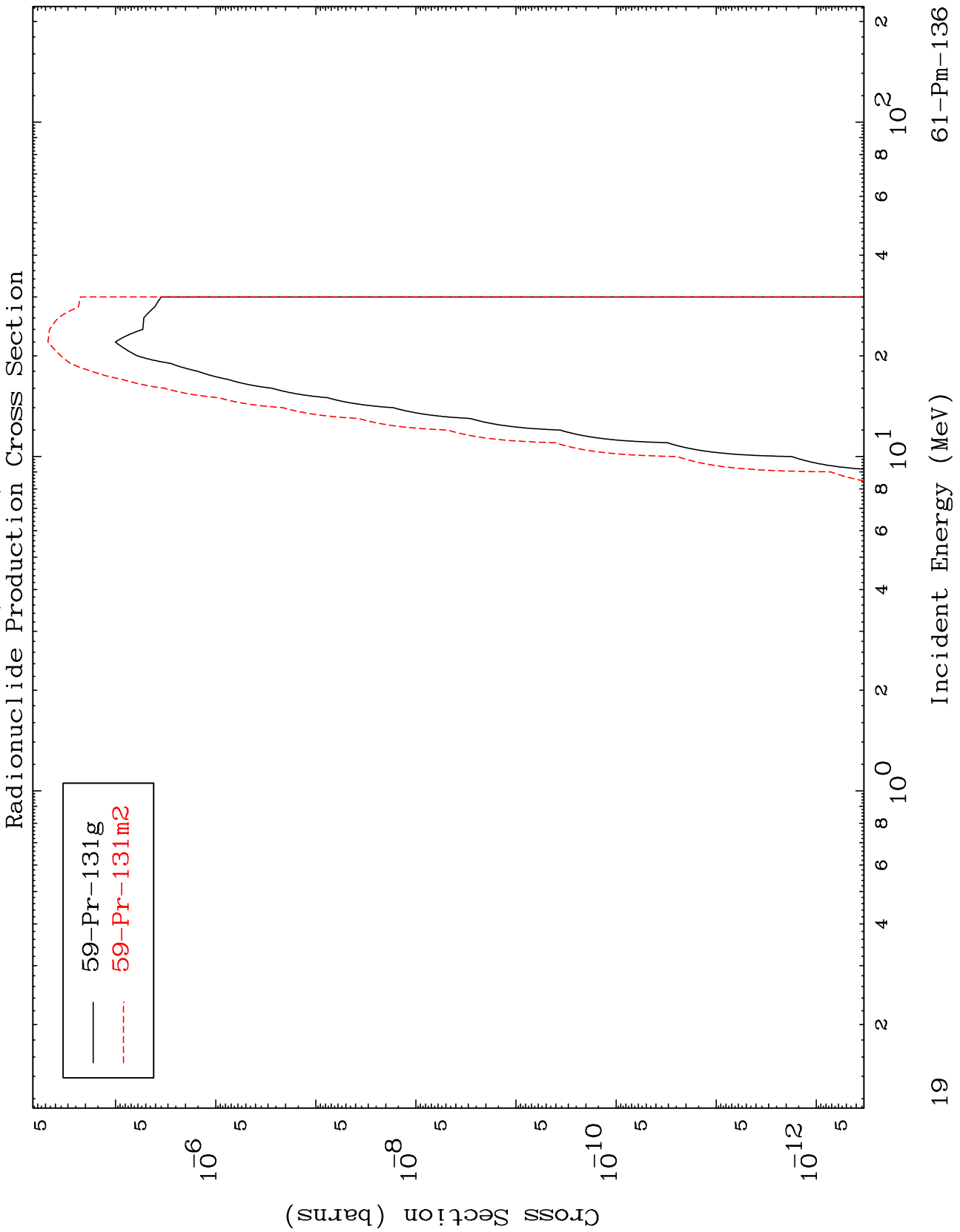
Incident Energy (MeV)

61-Pm-136

MAT 6117

(He-3, 2α)

61-Pm-136

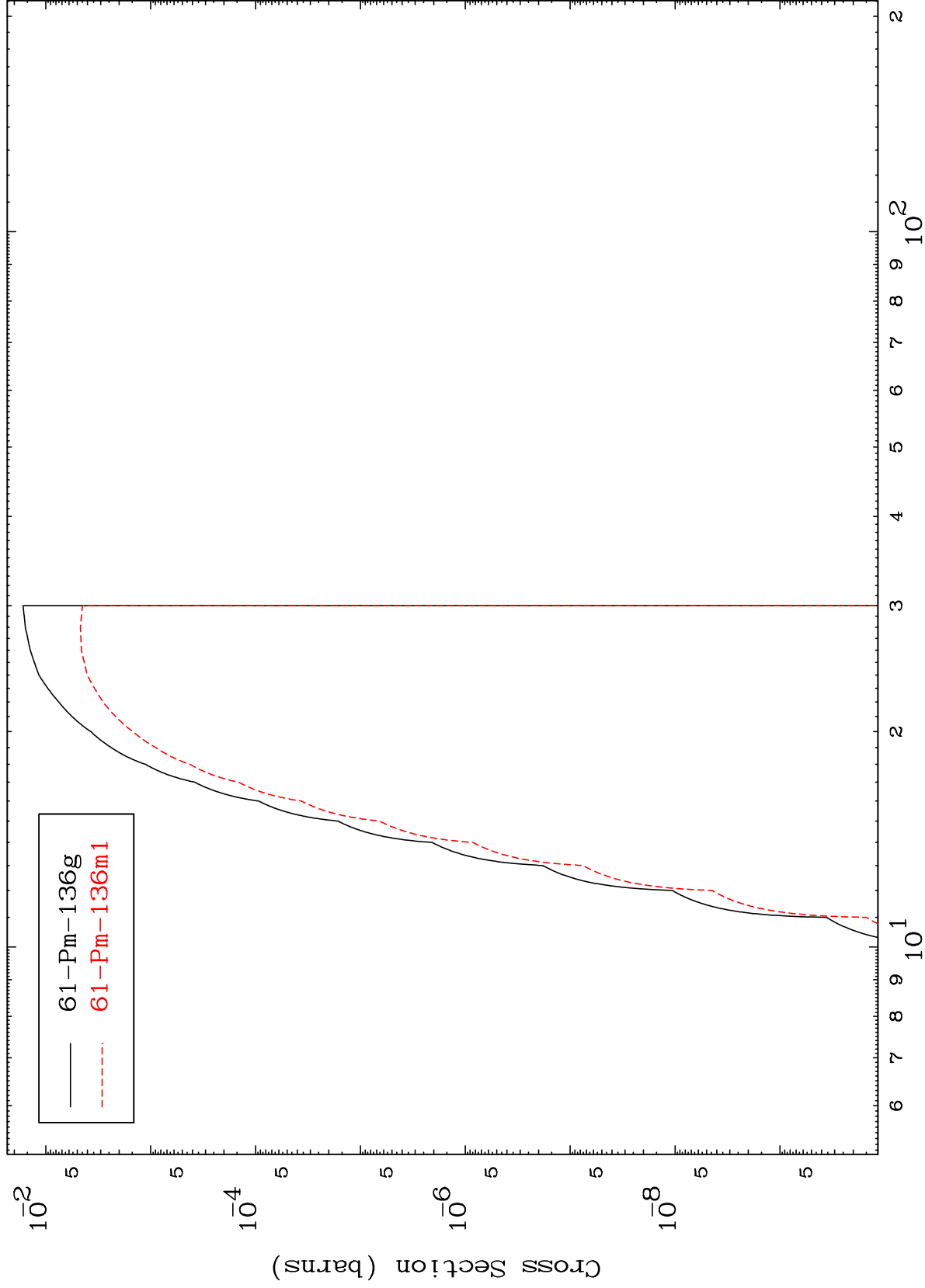


MAT 6117

(He-3,p) d

61-Pm-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

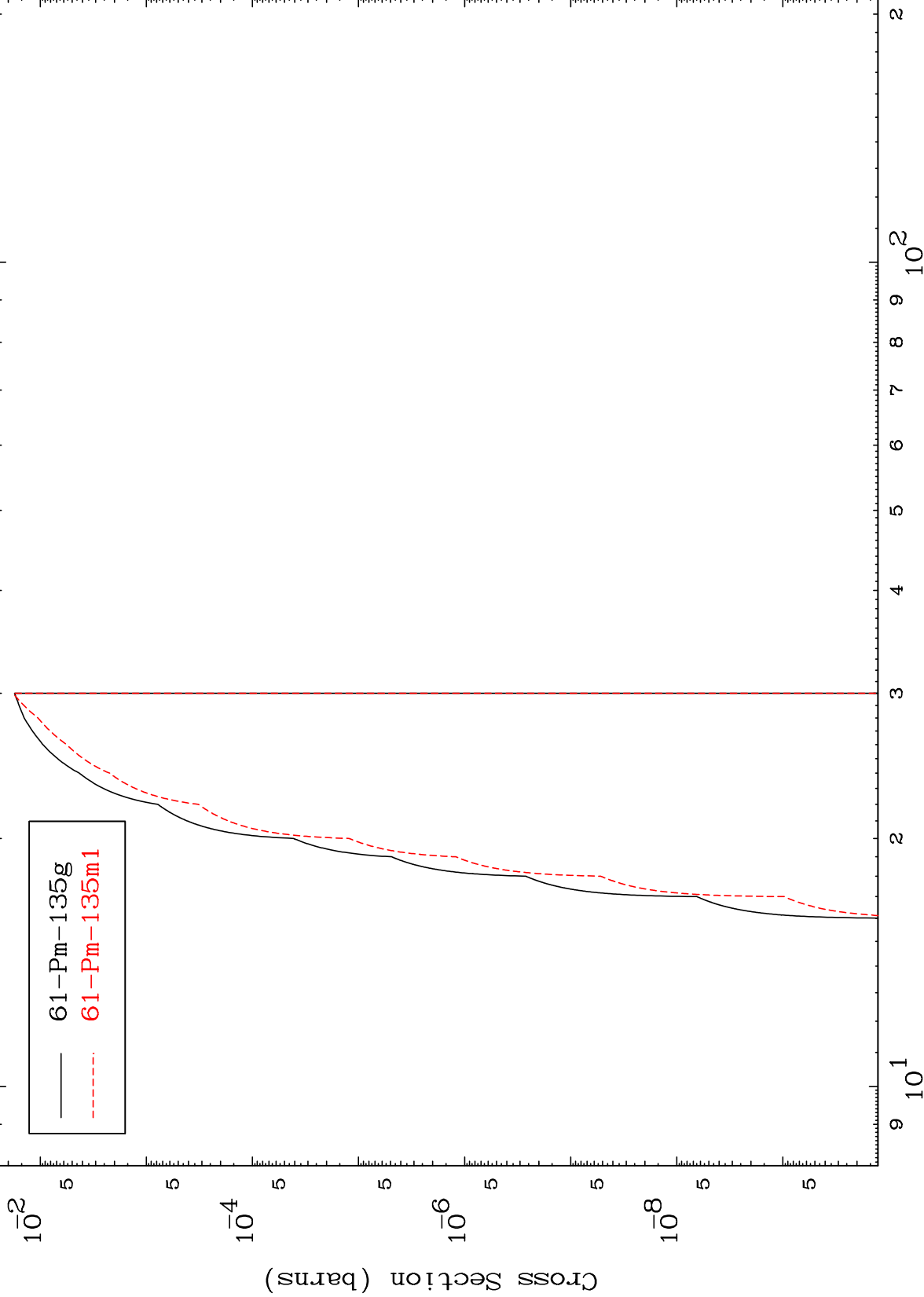
61-Pm-136

MAT 6117

(He-3,p) t

61-Pm-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

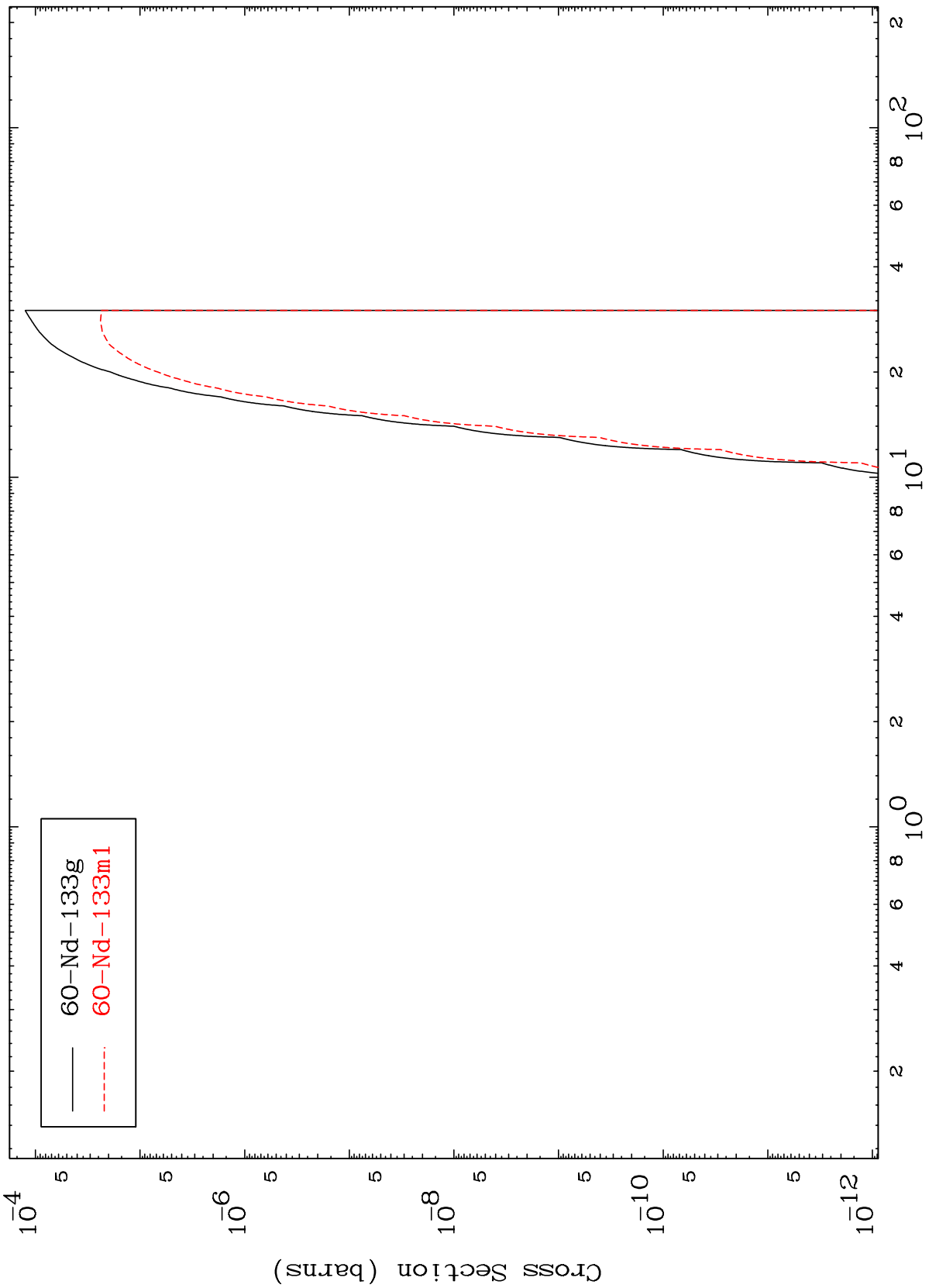
61-Pm-136

MAT 61117

(He-3,d) α

61-Pm-136

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

Incident Energy (MeV)

61-Pm-136

22