

Program EVALPLOT
(Version 2018-1)

by

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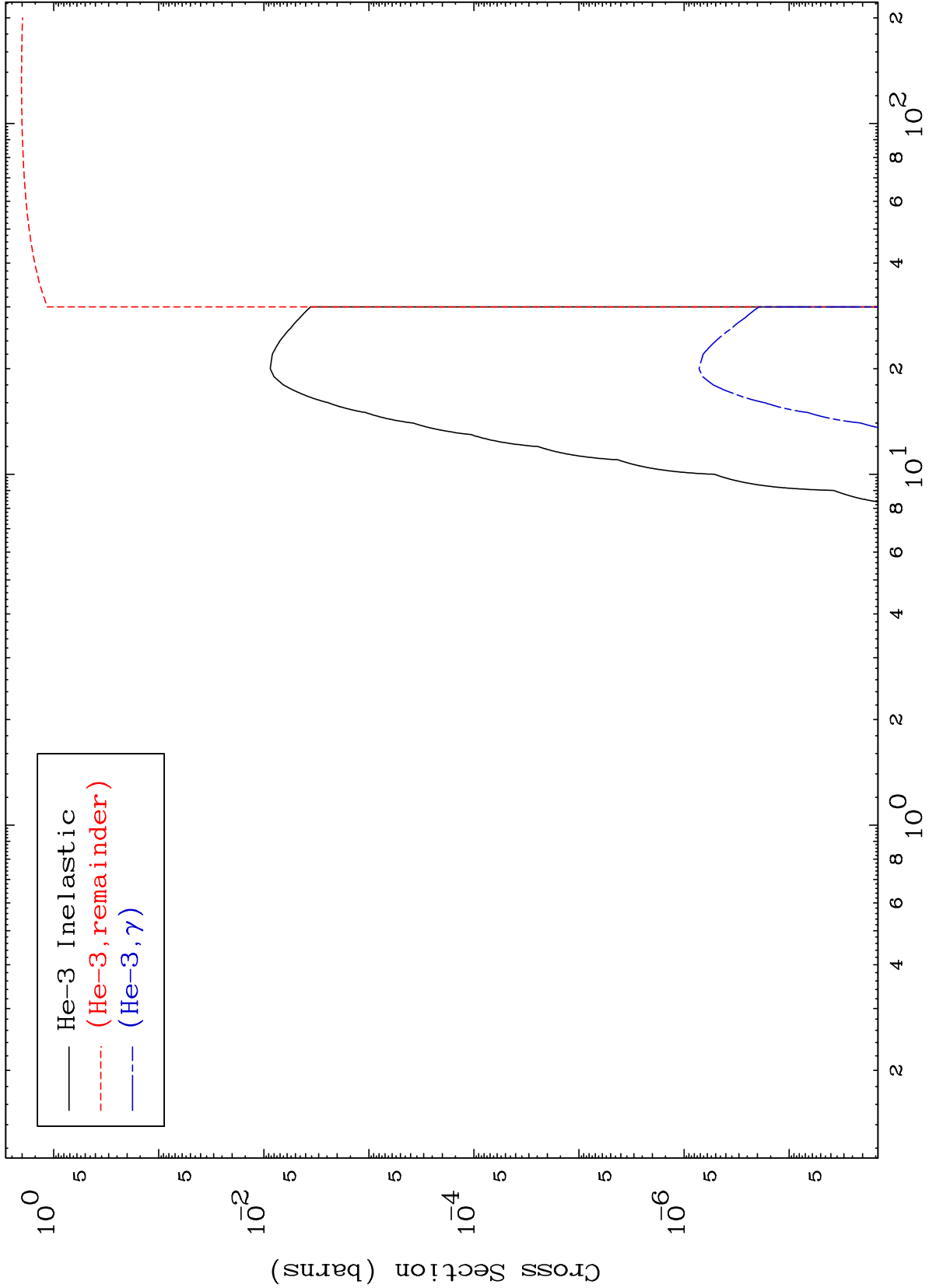
Press Mouse Button to Start

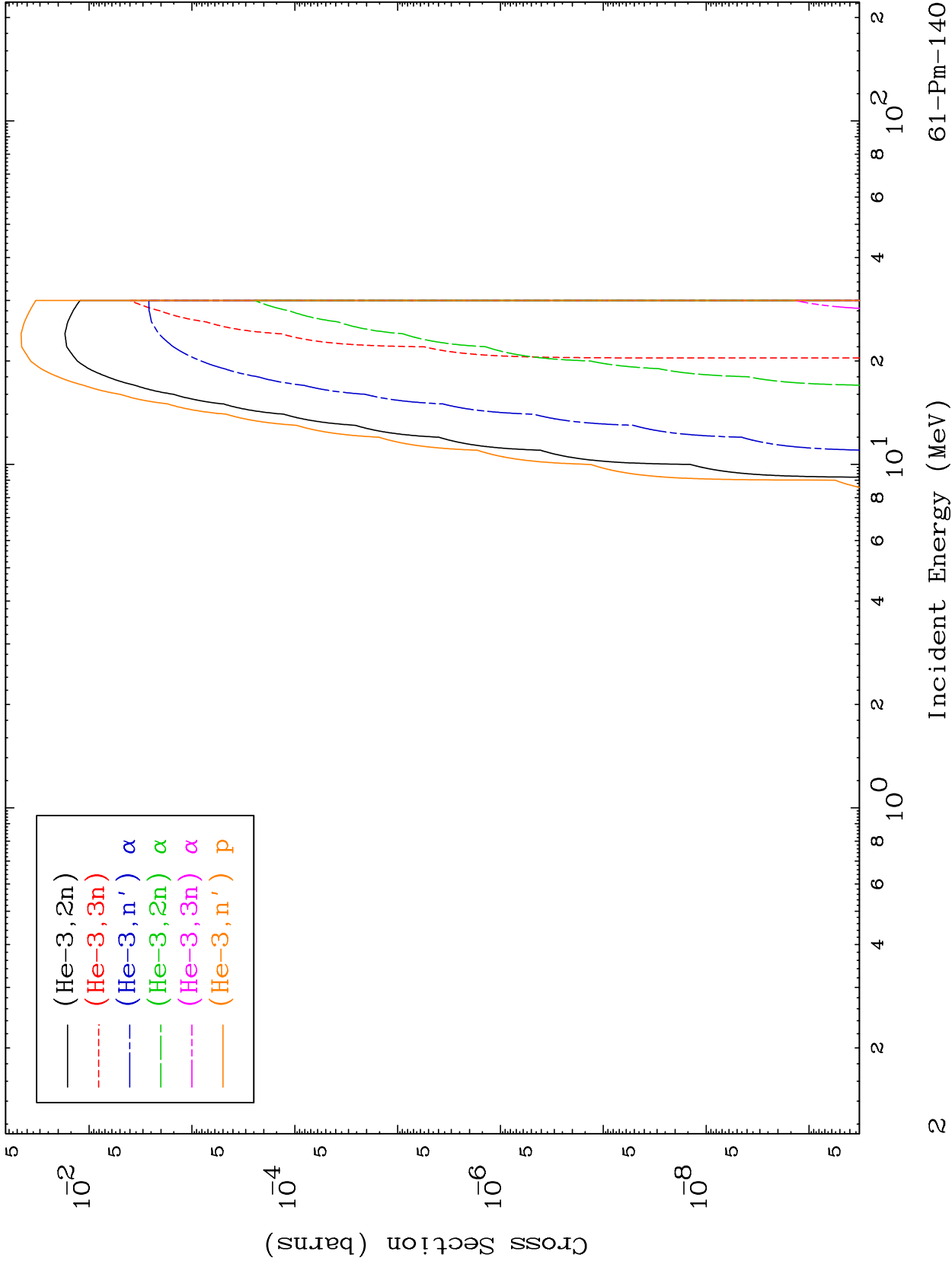
MAT 6129

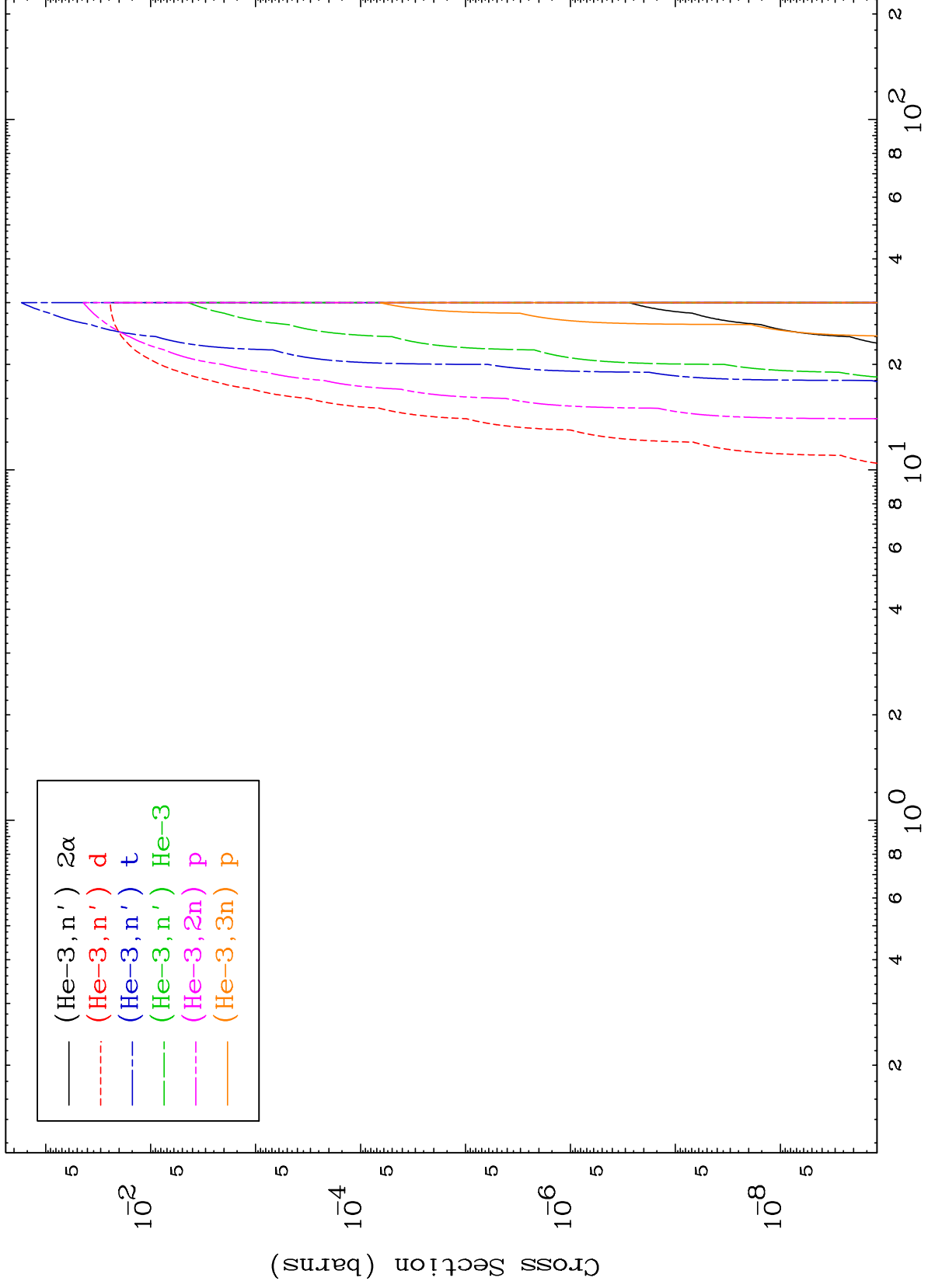
He-3 Major

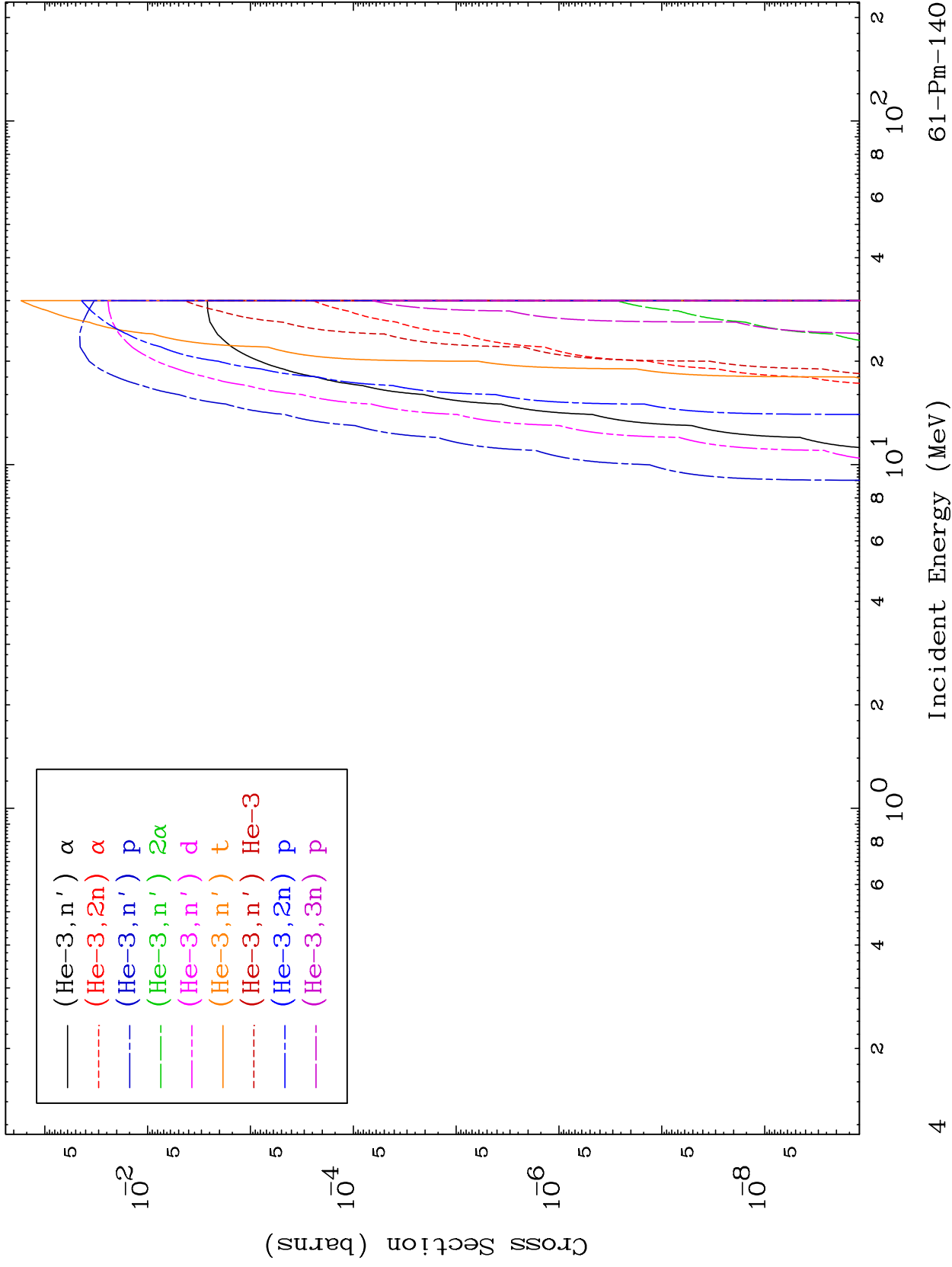
61-Pm-140

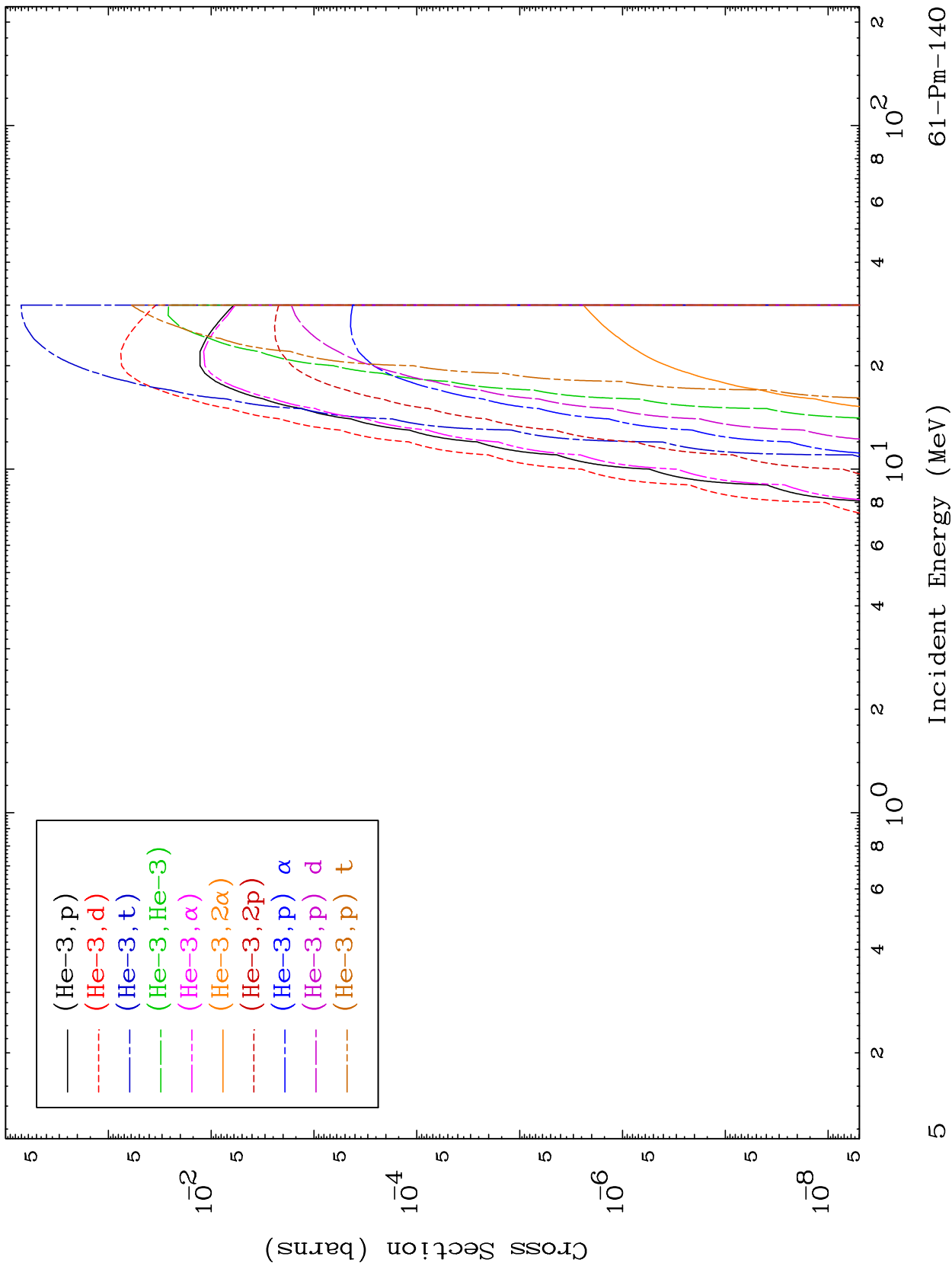
0 Kelvin Cross Sections







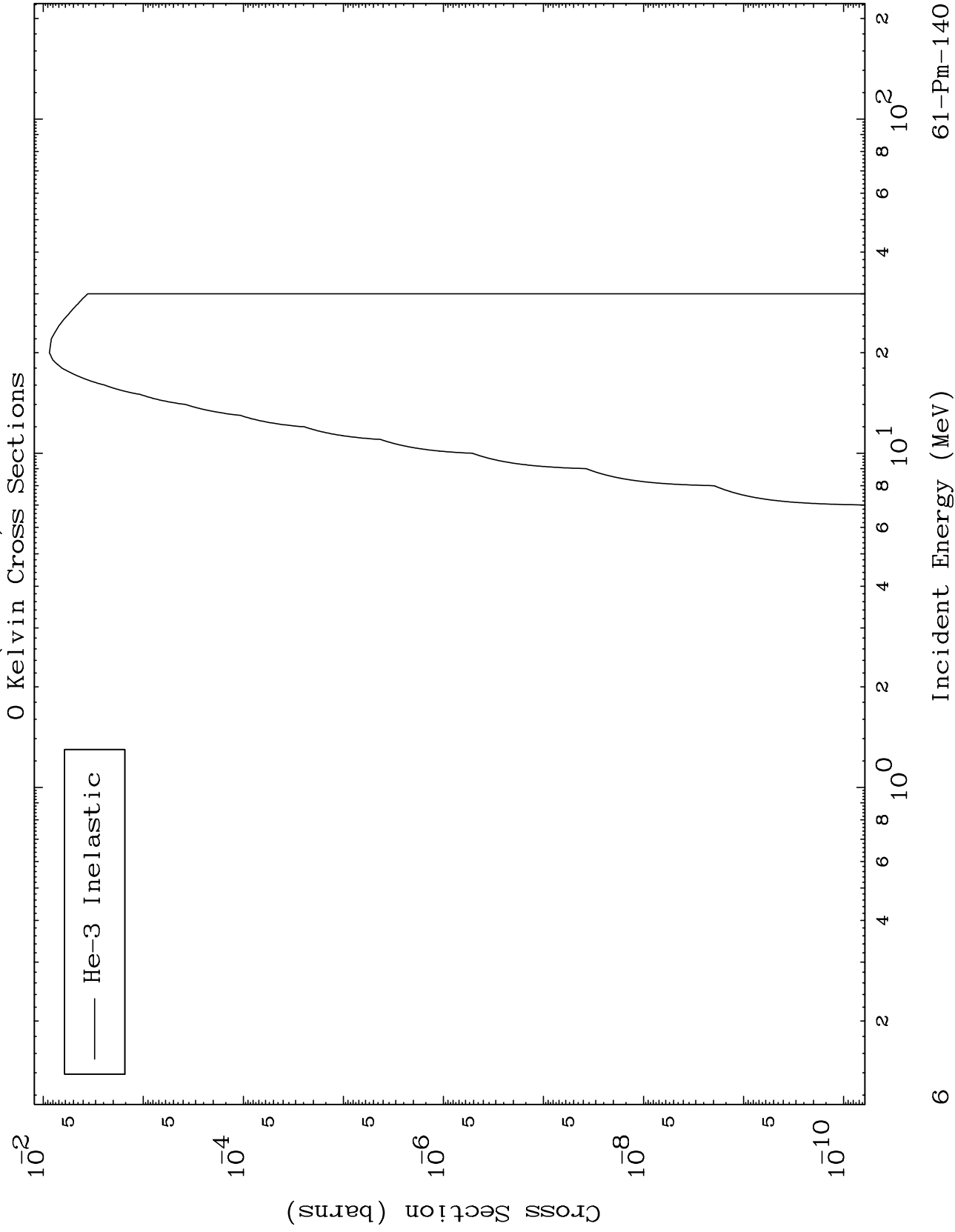




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(He-3, n') Level

61-Pm-140

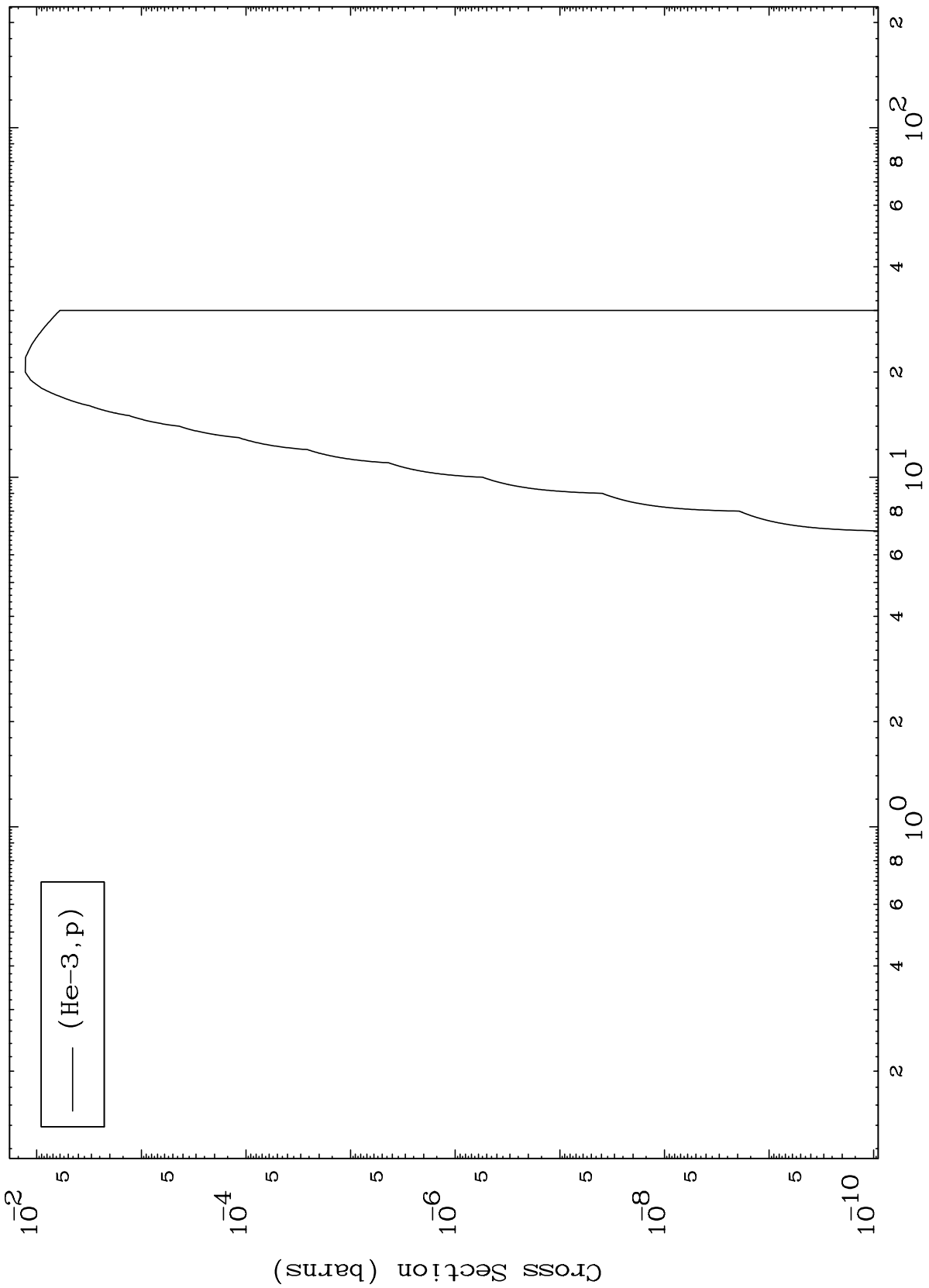


MAT 6129

(He-3,p) Levels

61-Pm-140

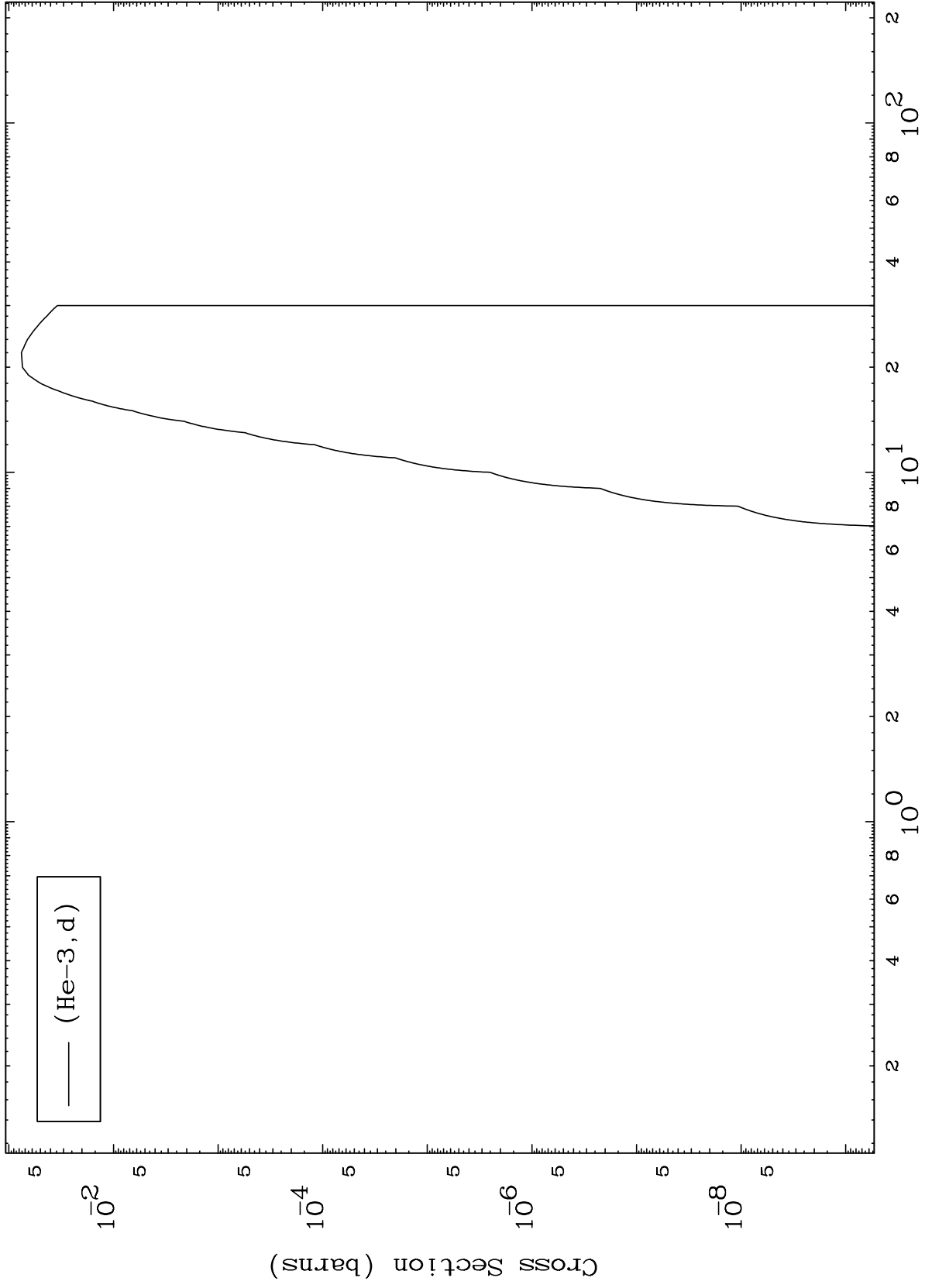
0 Kelvin Cross Sections



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

61-Pm-140

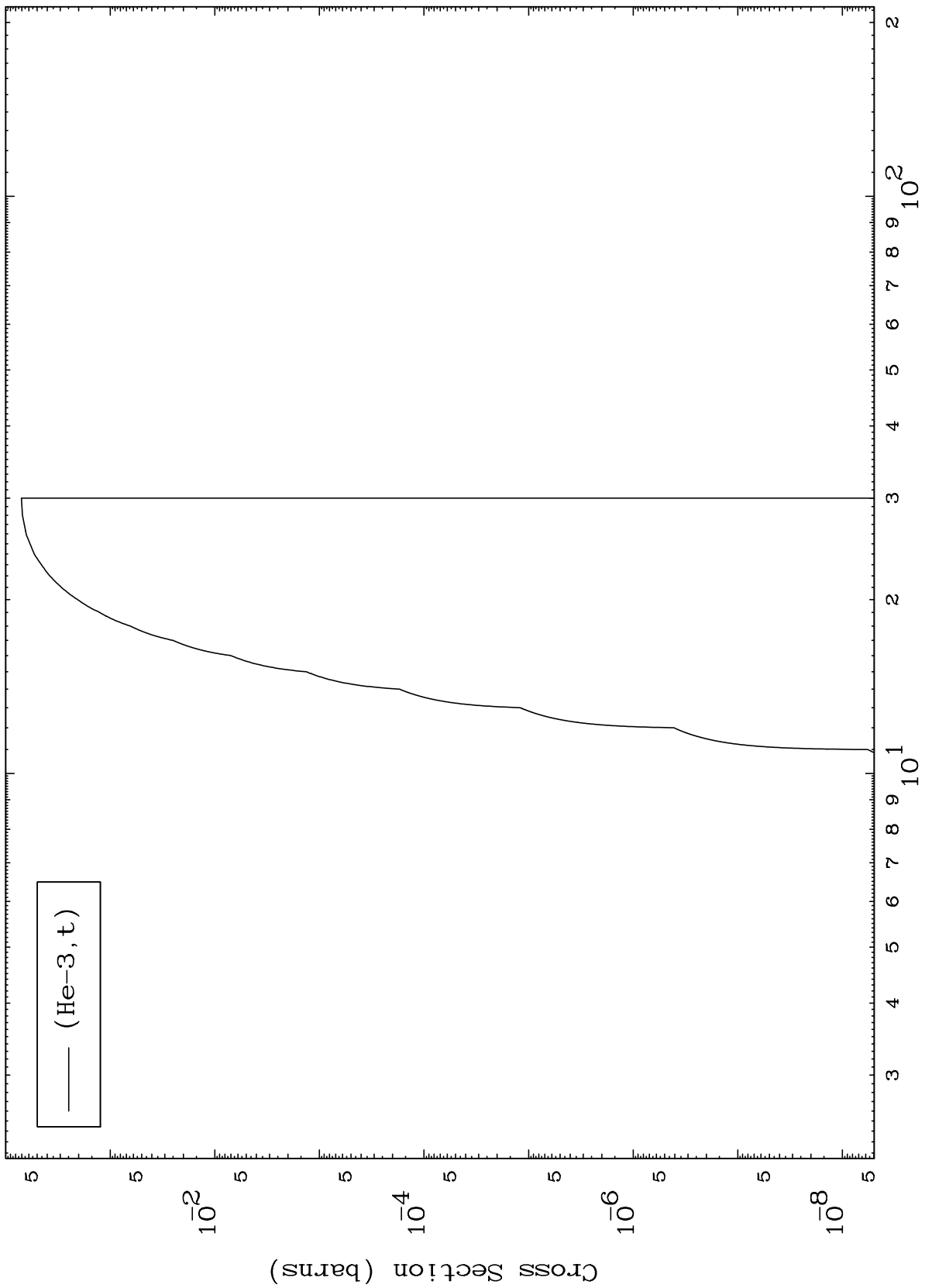


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(He-3,t) Levels

61-Pm-140

0 Kelvin Cross Sections

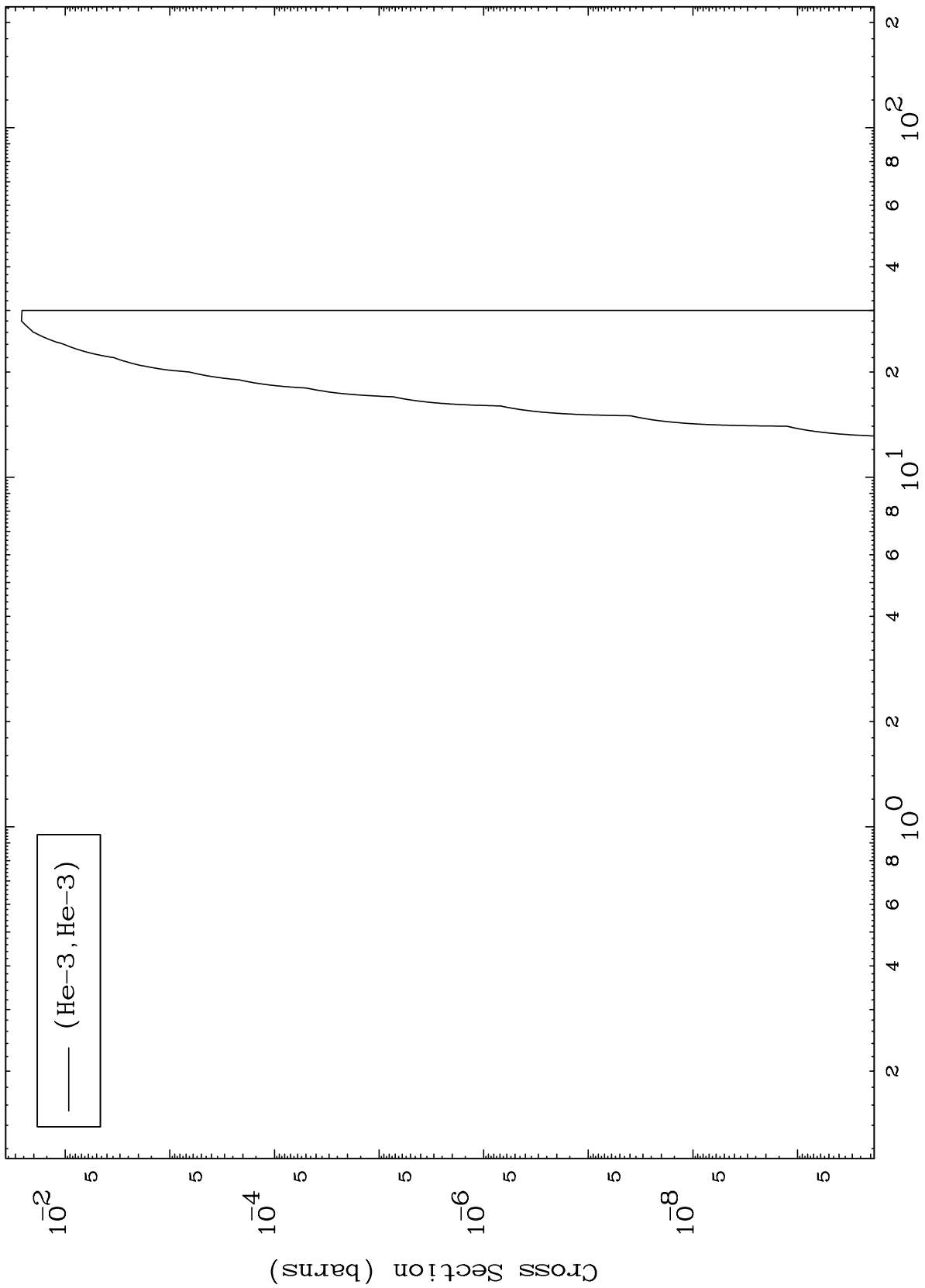


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(He-3, He3) Levels

61-Pm-140

0 Kelvin Cross Sections



10

Incident Energy (MeV)

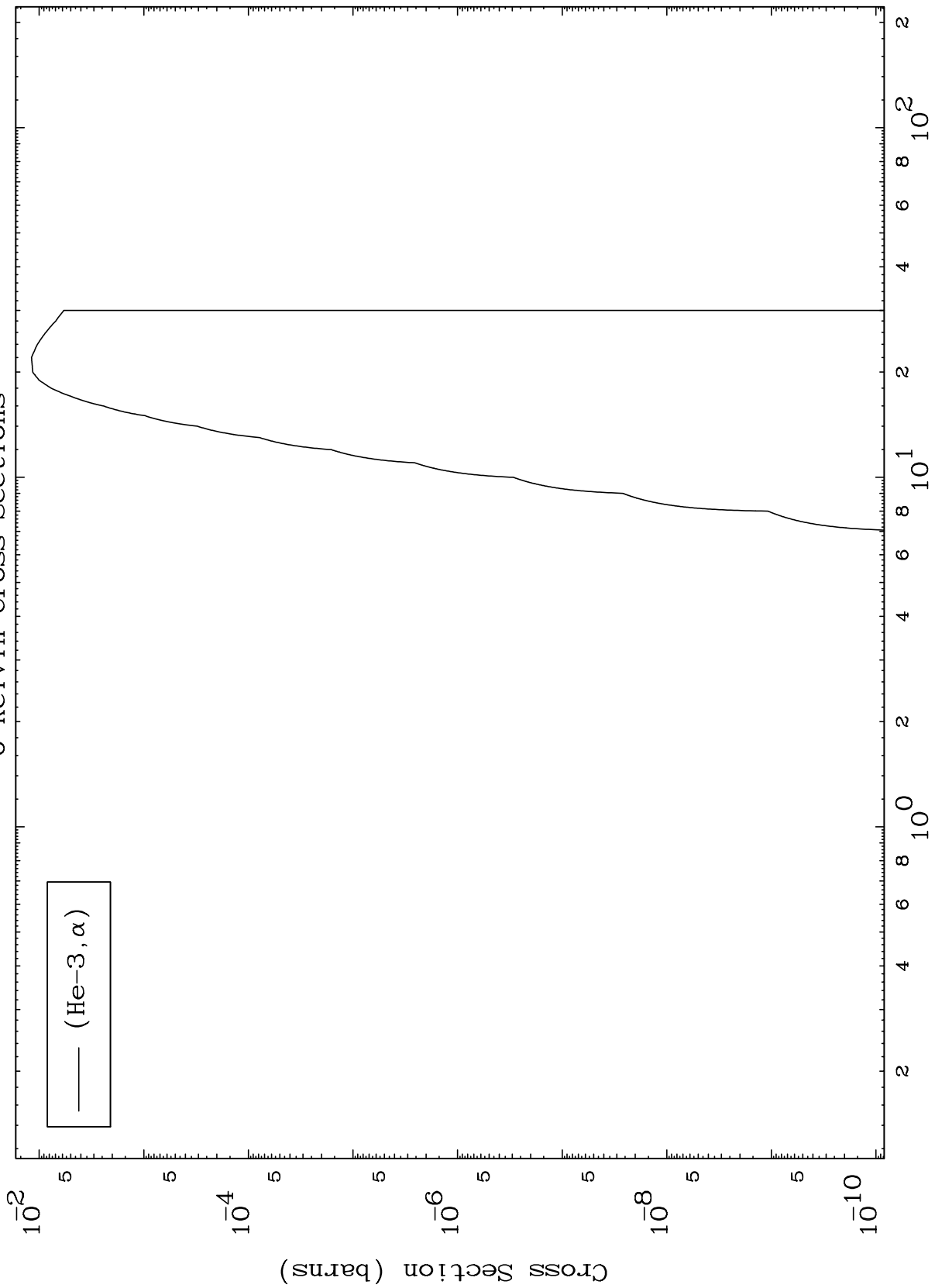
61-Pm-140

MAT 6129

(He-3, α) Levels

61-Pm-140

0 Kelvin Cross Sections

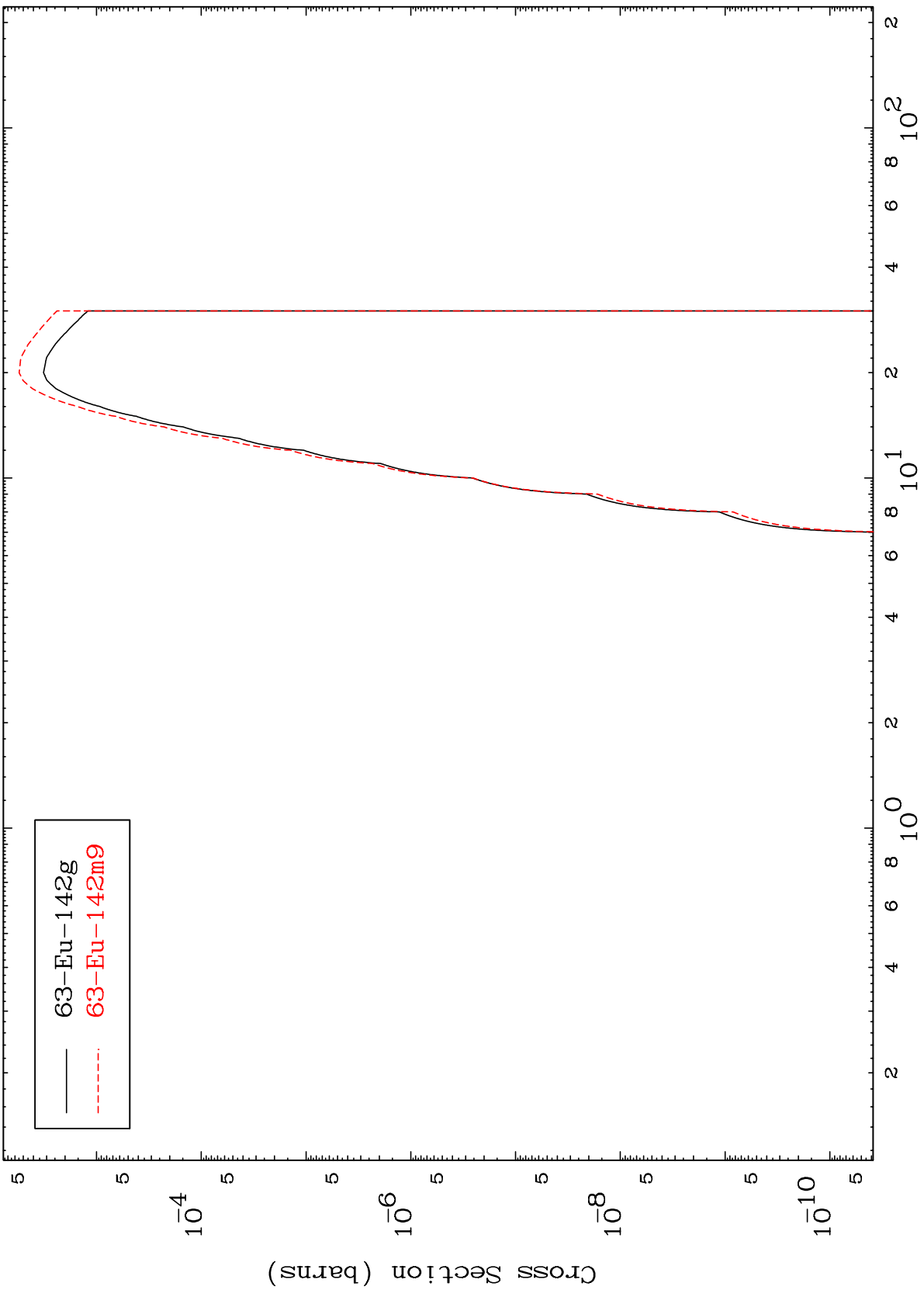


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He-3 Inelastic

61-Pm-140

Radionuclide Production Cross Section



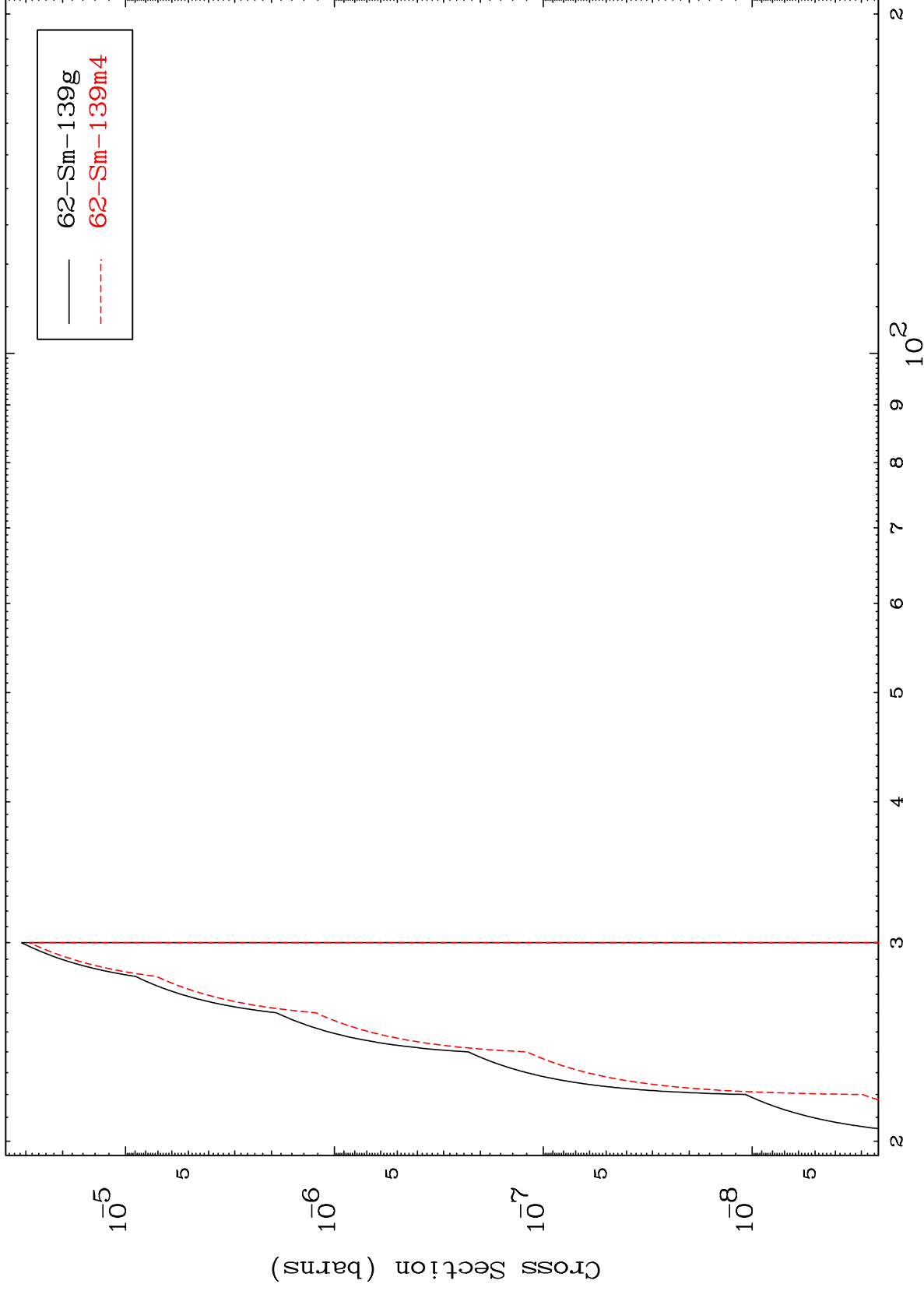
63-Eu-142g
63-Eu-142m9

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(He-3,2n) d

61-Pm-140

Radionuclide Production Cross Section



13

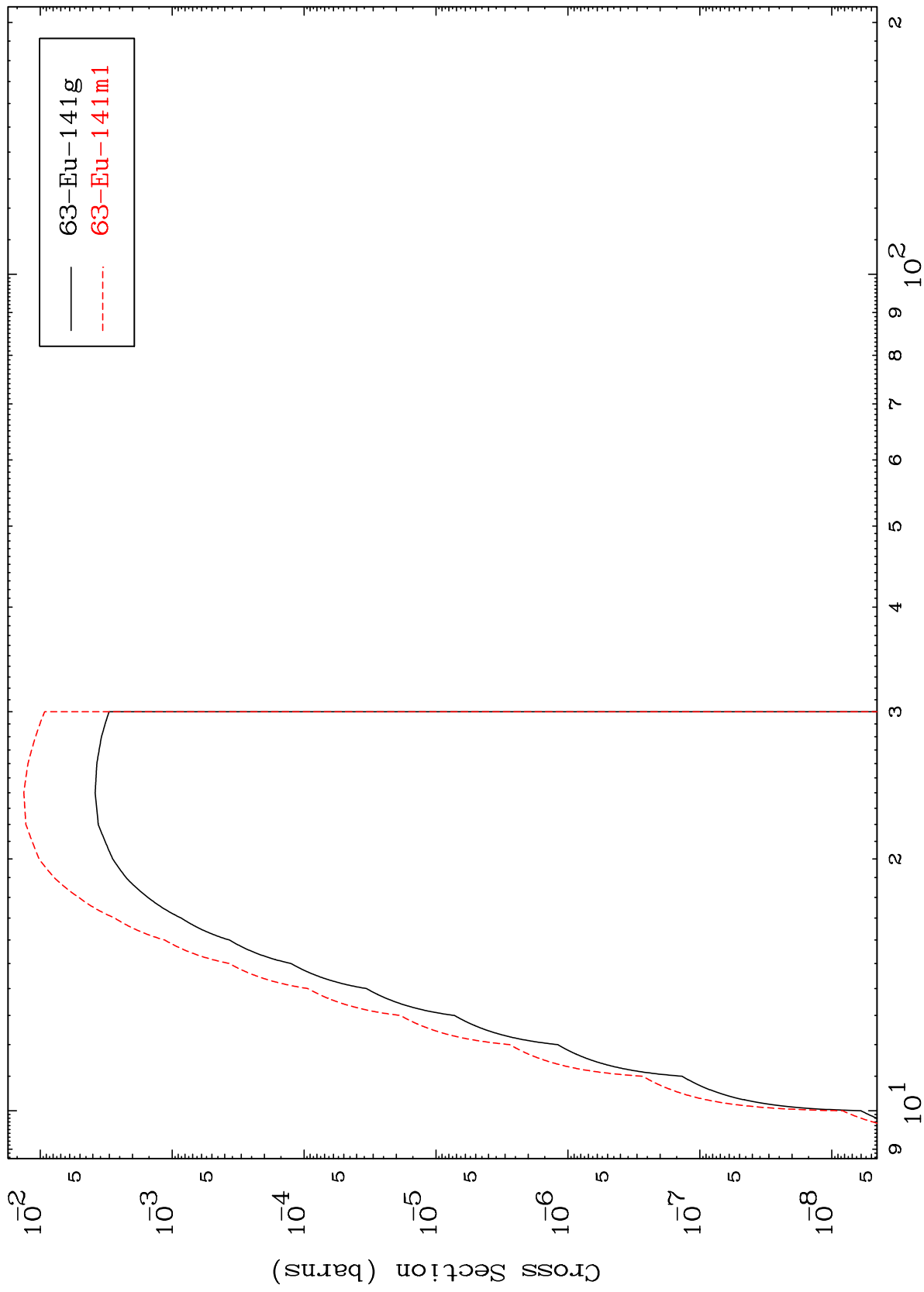
Incident Energy (MeV)

61-Pm-140

MAT 6129

61-Pm-140

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



61-Pm-140

Incident Energy (MeV)

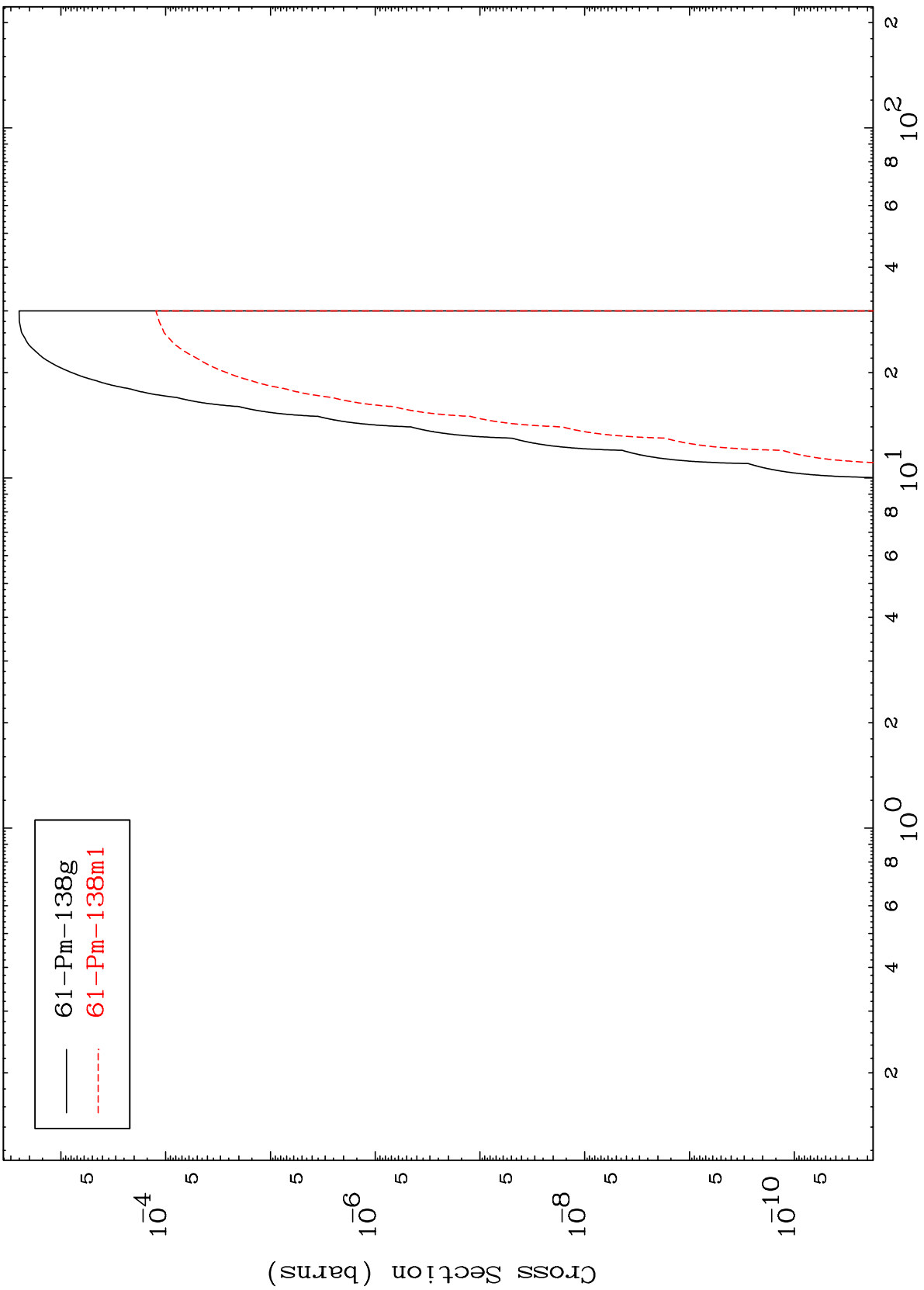
14

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(He-3, n') α

61-Pm-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

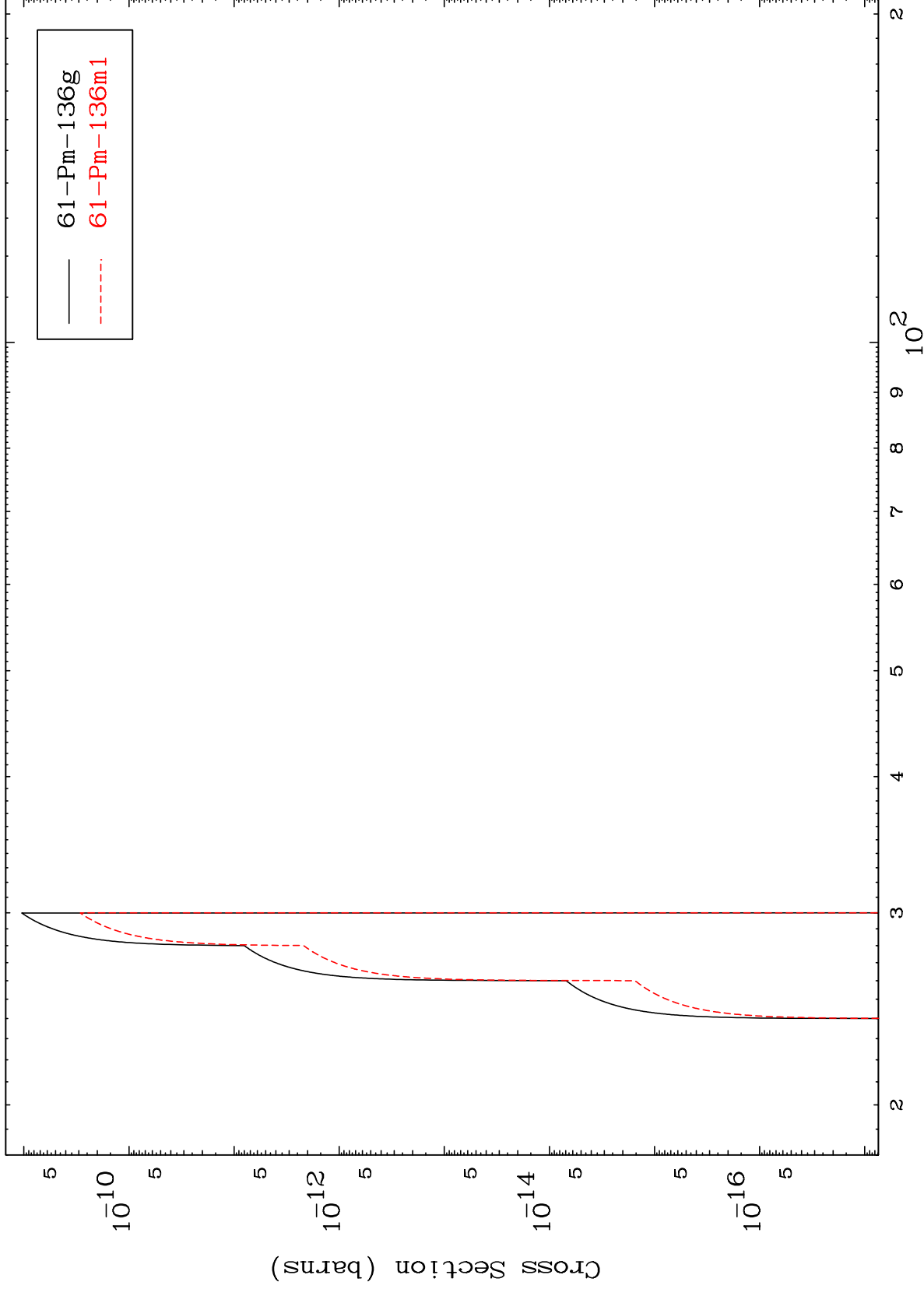
61-Pm-140

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(He-3,3n) α

61-Pm-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

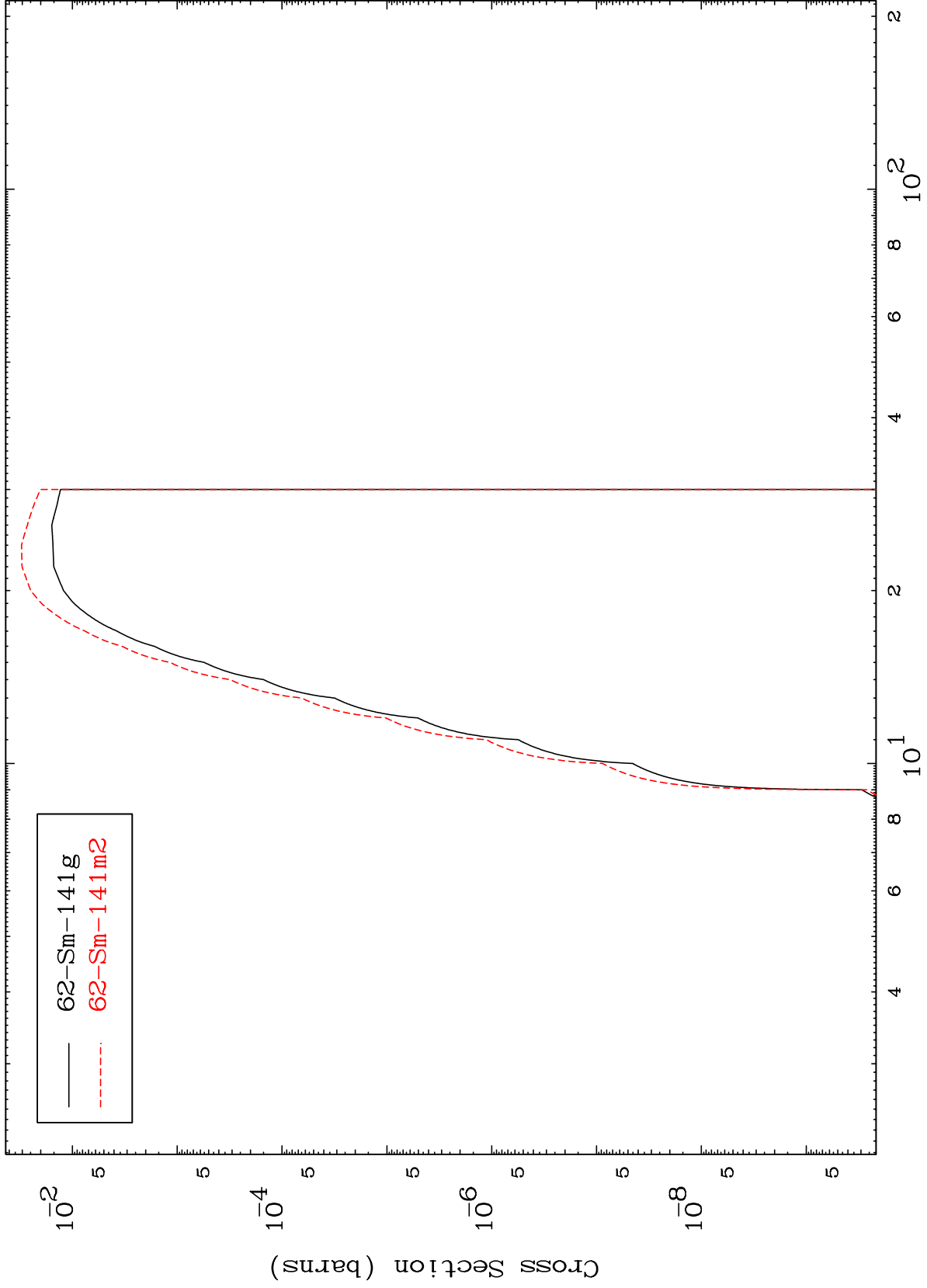
61-Pm-140

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(He-3, n') p

61-Pm-140

Radionuclide Production Cross Section



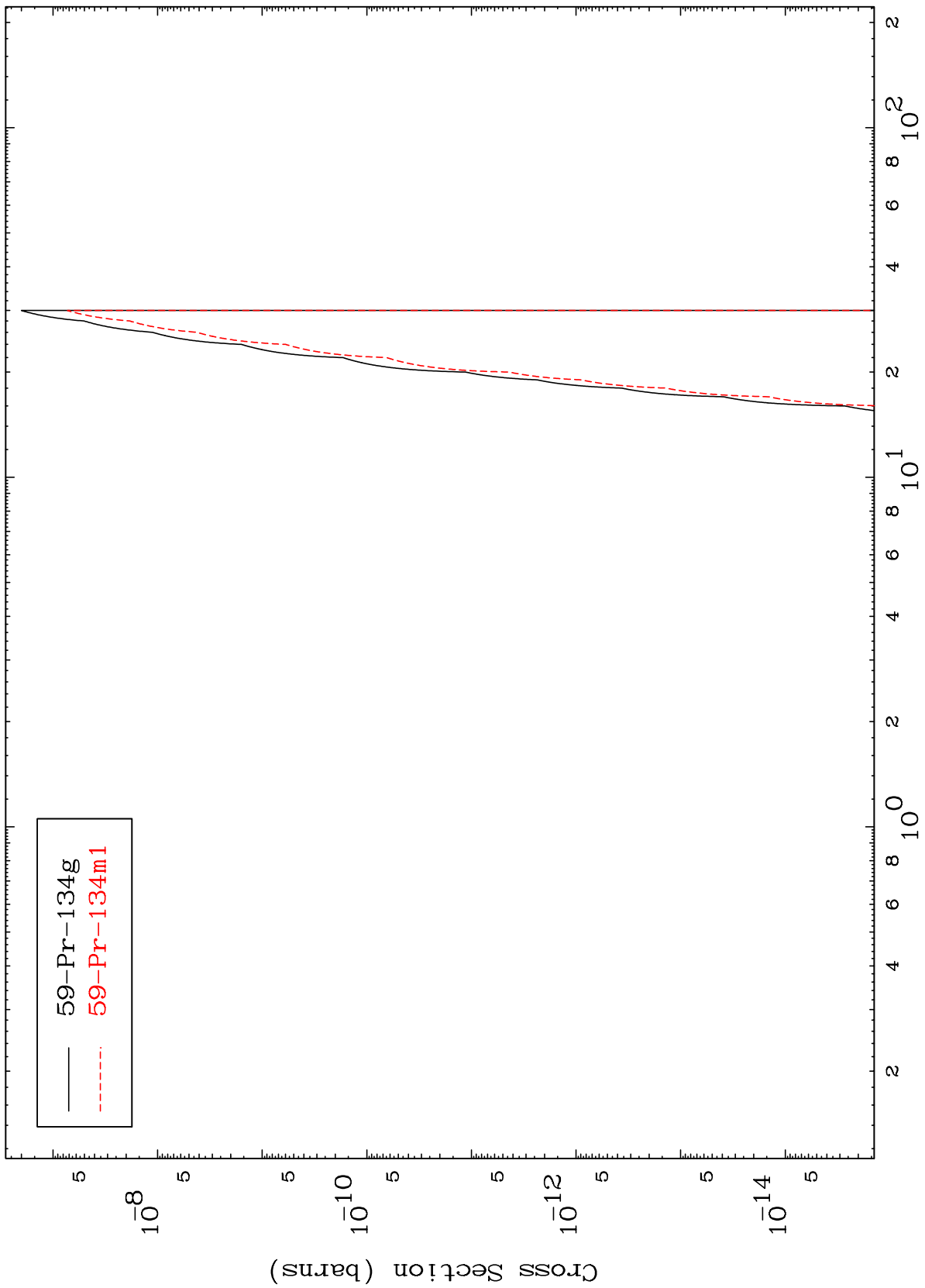
62-Sm-141g
62-Sm-141m2

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(He-3, n') 2 α

61-Pm-140

Radionuclide Production Cross Section

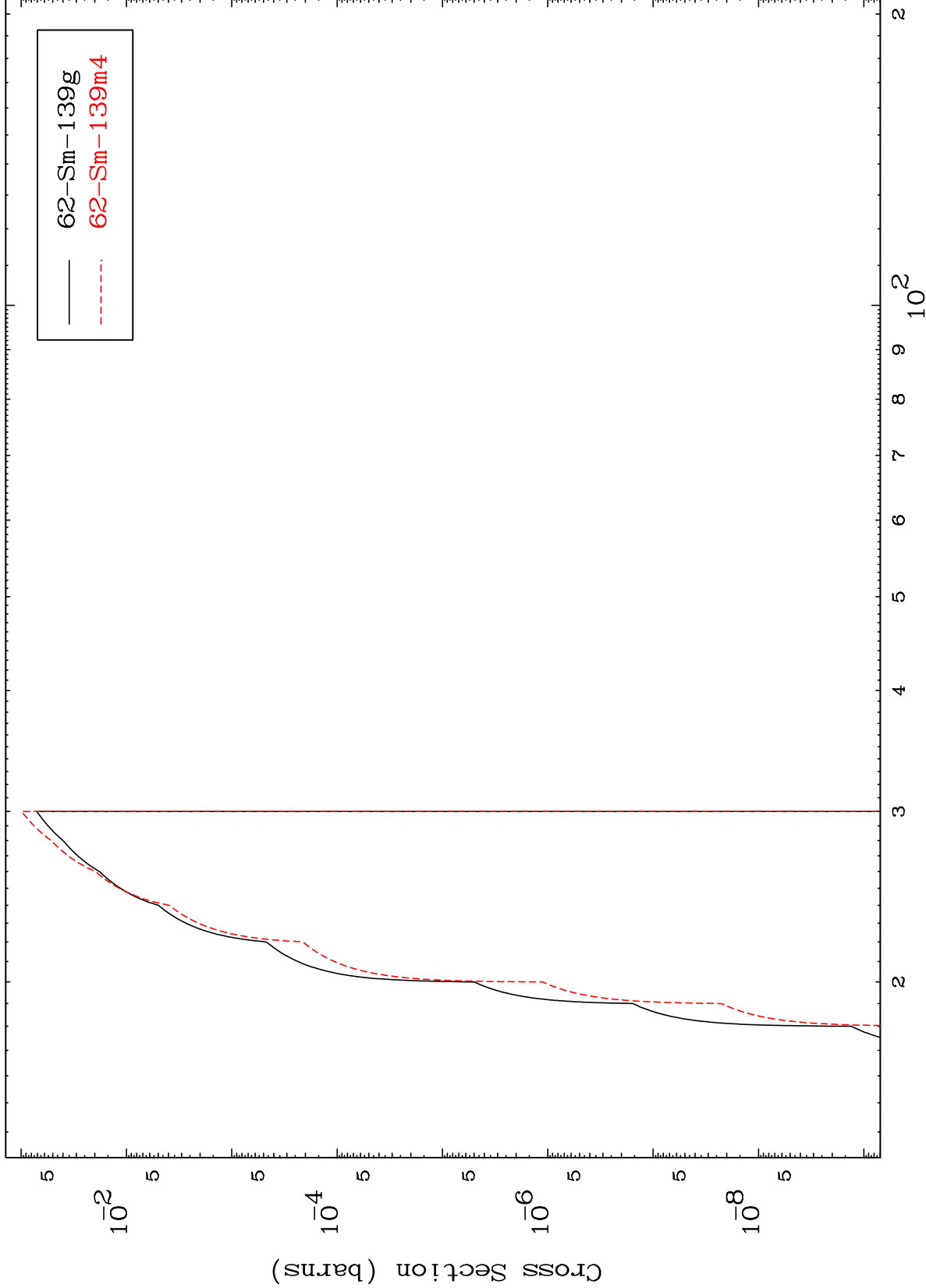


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(He-3, n') t

61-Pm-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

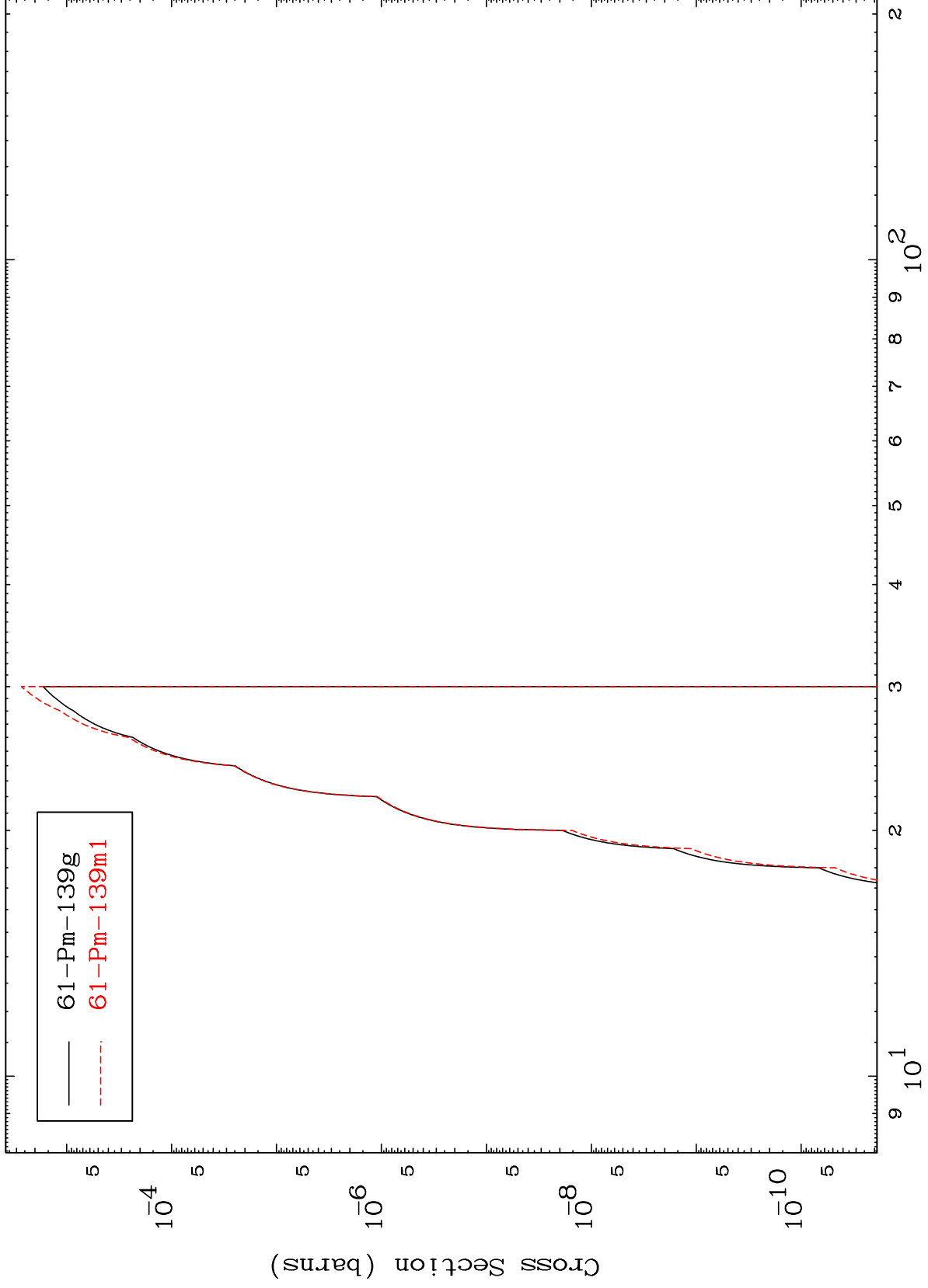
61-Pm-140

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(He-3, n') He-3

61-Pm-140

Radionuclide Production Cross Section

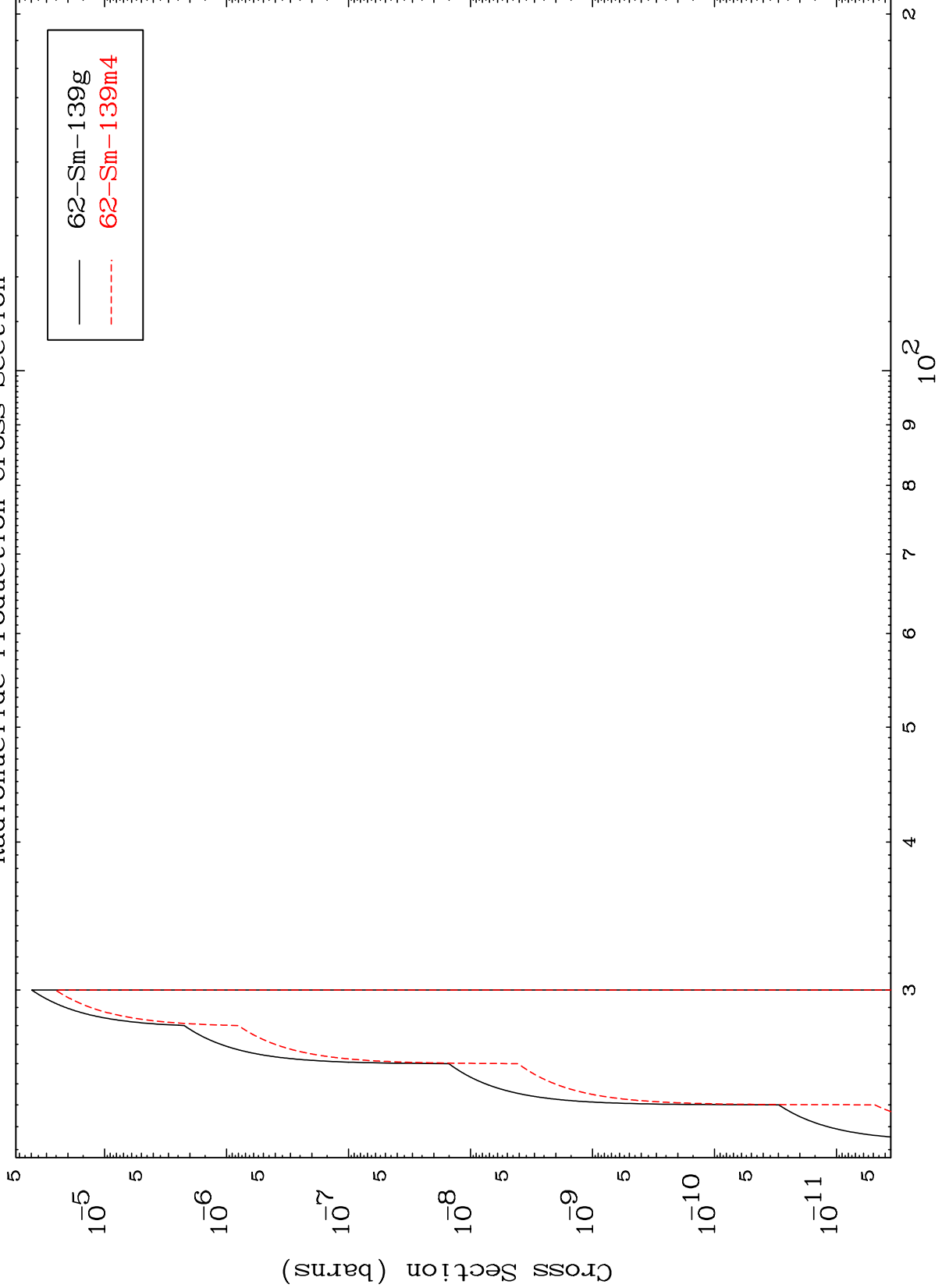


20

Incident Energy (MeV)

61-Pm-140

Radionuclide Production Cross Section



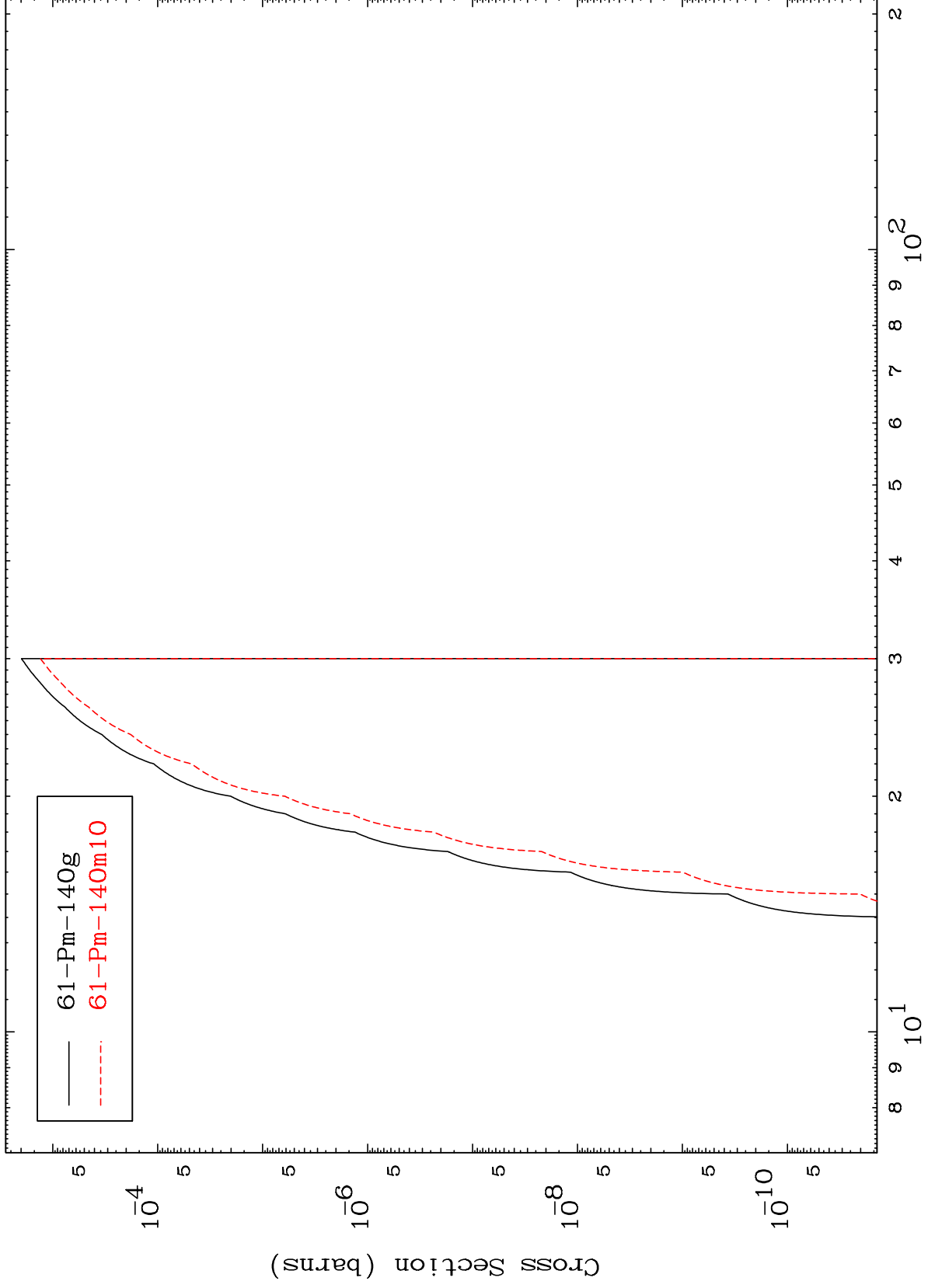
62-Sm-139g
62-Sm-139m4

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(He-3,2n) p

61-Pm-140

Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

Incident Energy (MeV)

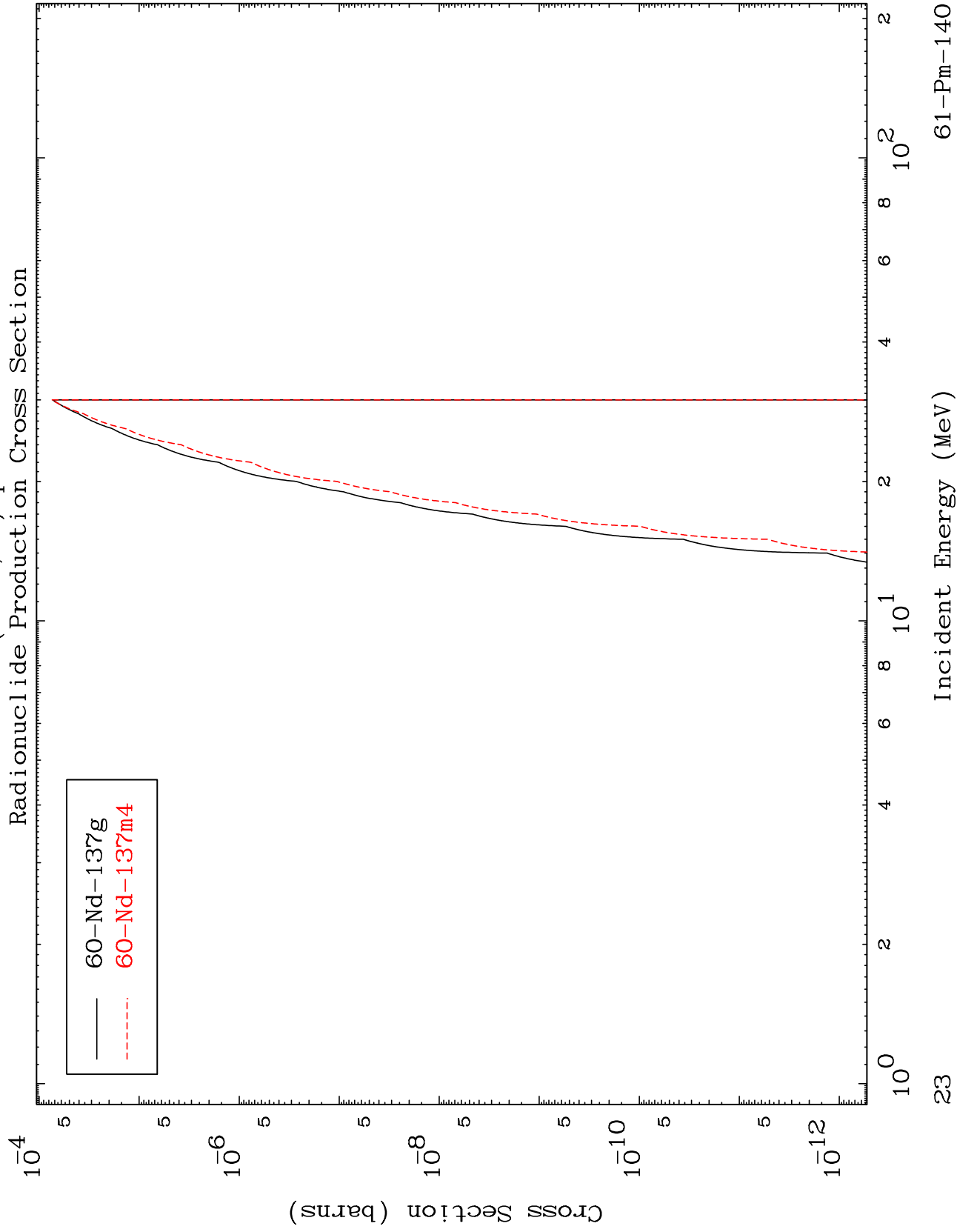
61-Pm-140

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(He-3, n') p α

61-Pm-140

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-140

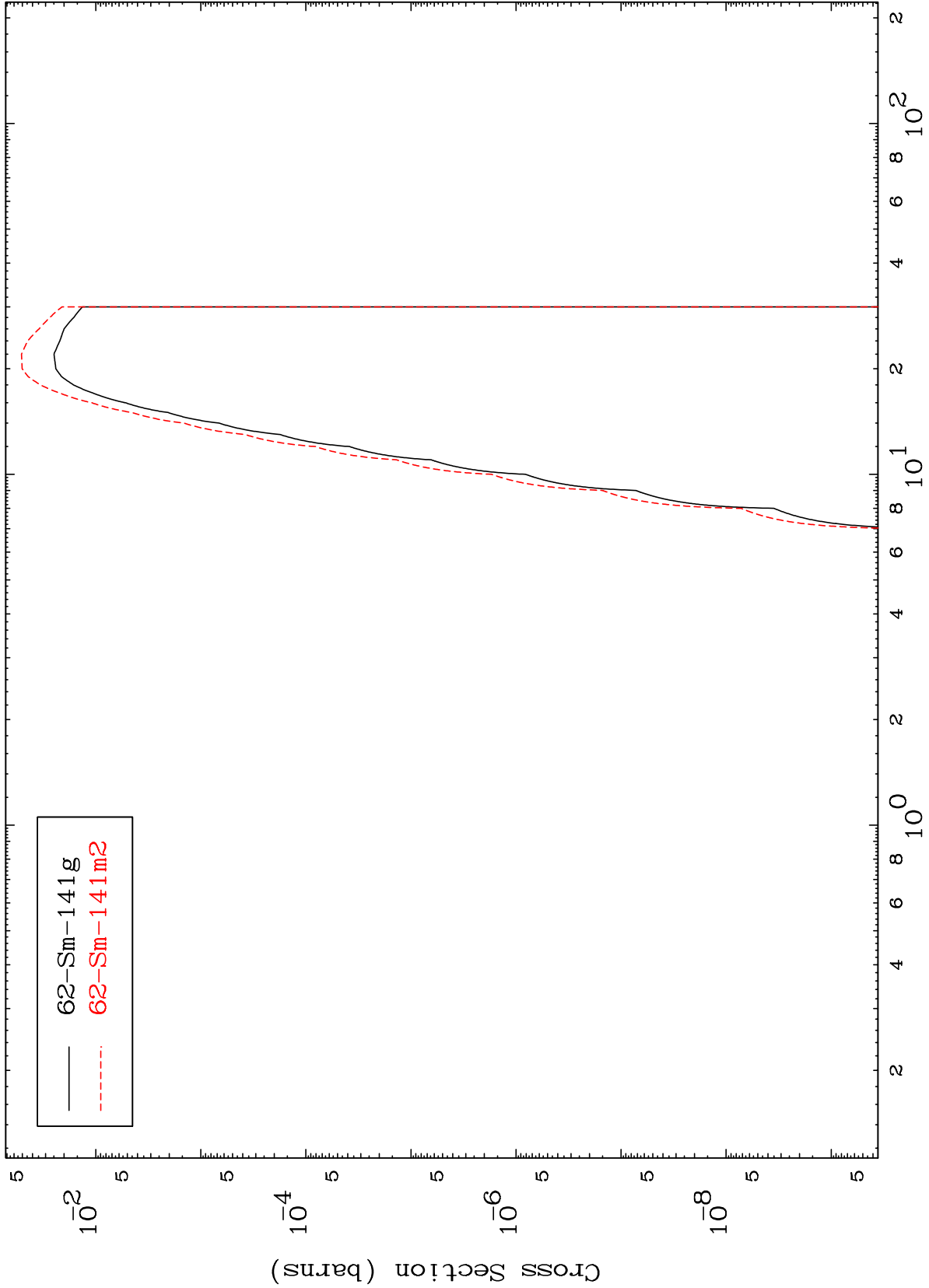
23

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(He-3, d)

61-Pm-140

Radionuclide Production Cross Section



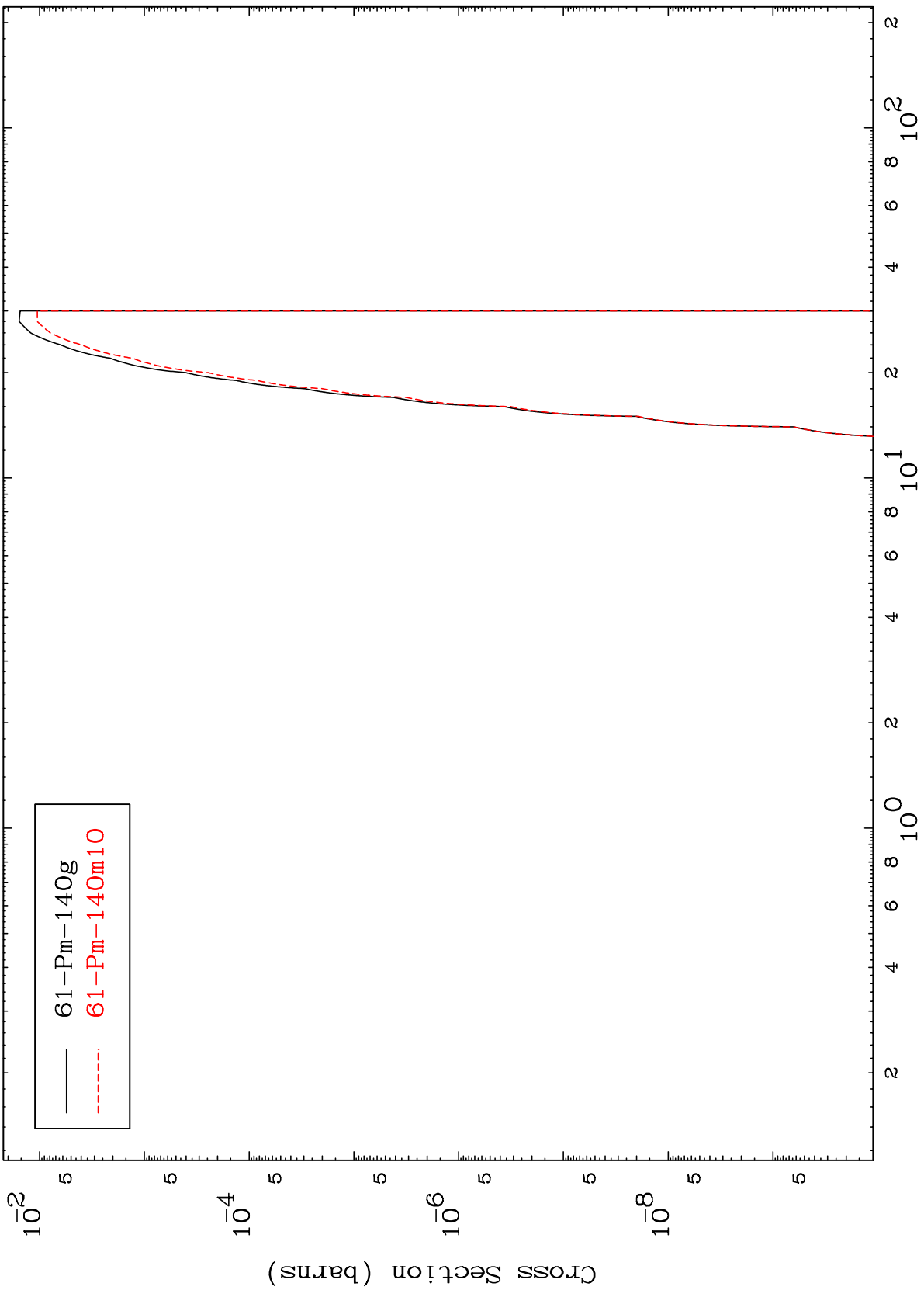
62-Sm-141 g
62-Sm-141 m2

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(He-3, He-3)

61-Pm-140

Radionuclide Production Cross Section

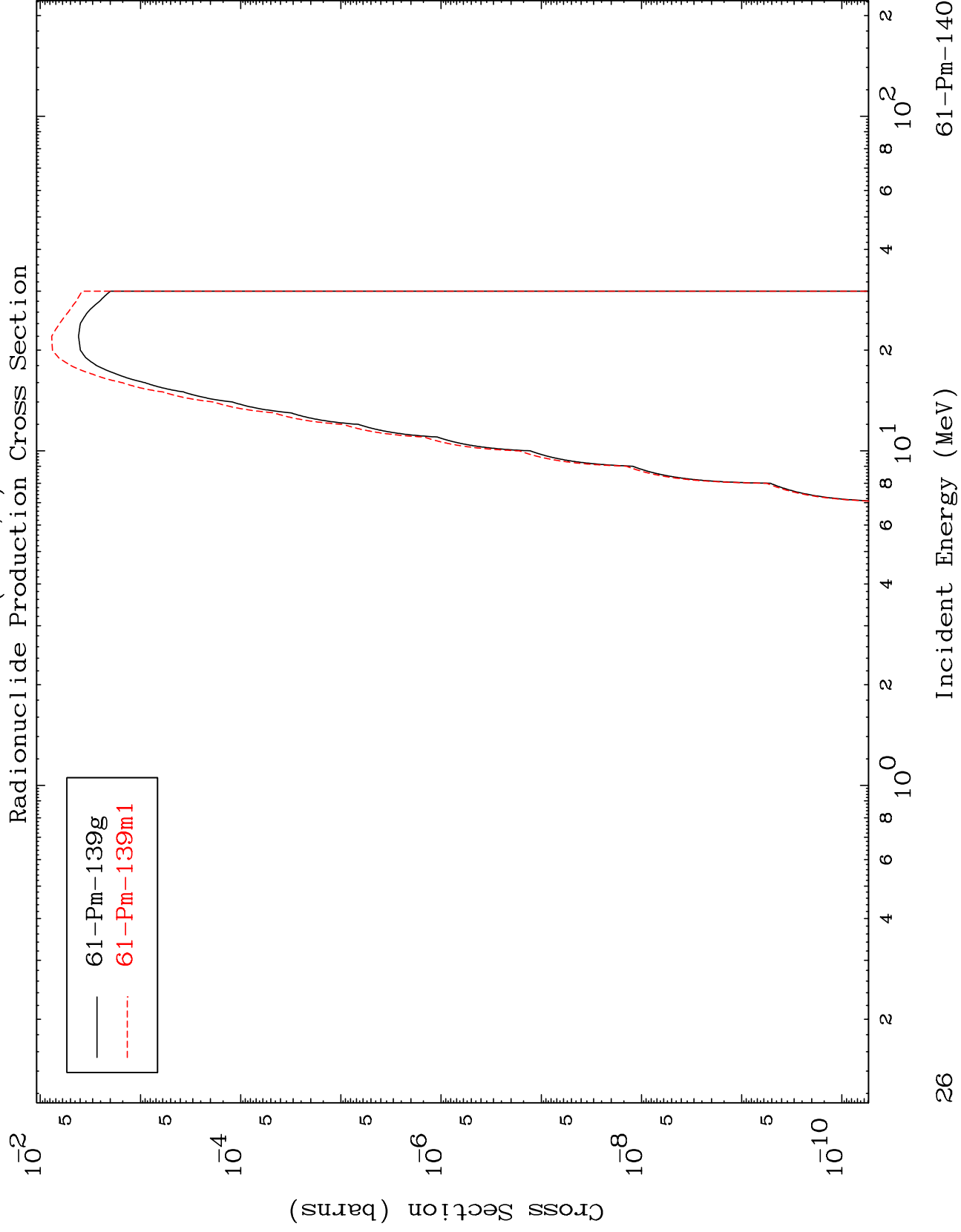


61-Pm-140g
61-Pm-140m10

MAT 6129

(He-3, α)

61-Pm-140

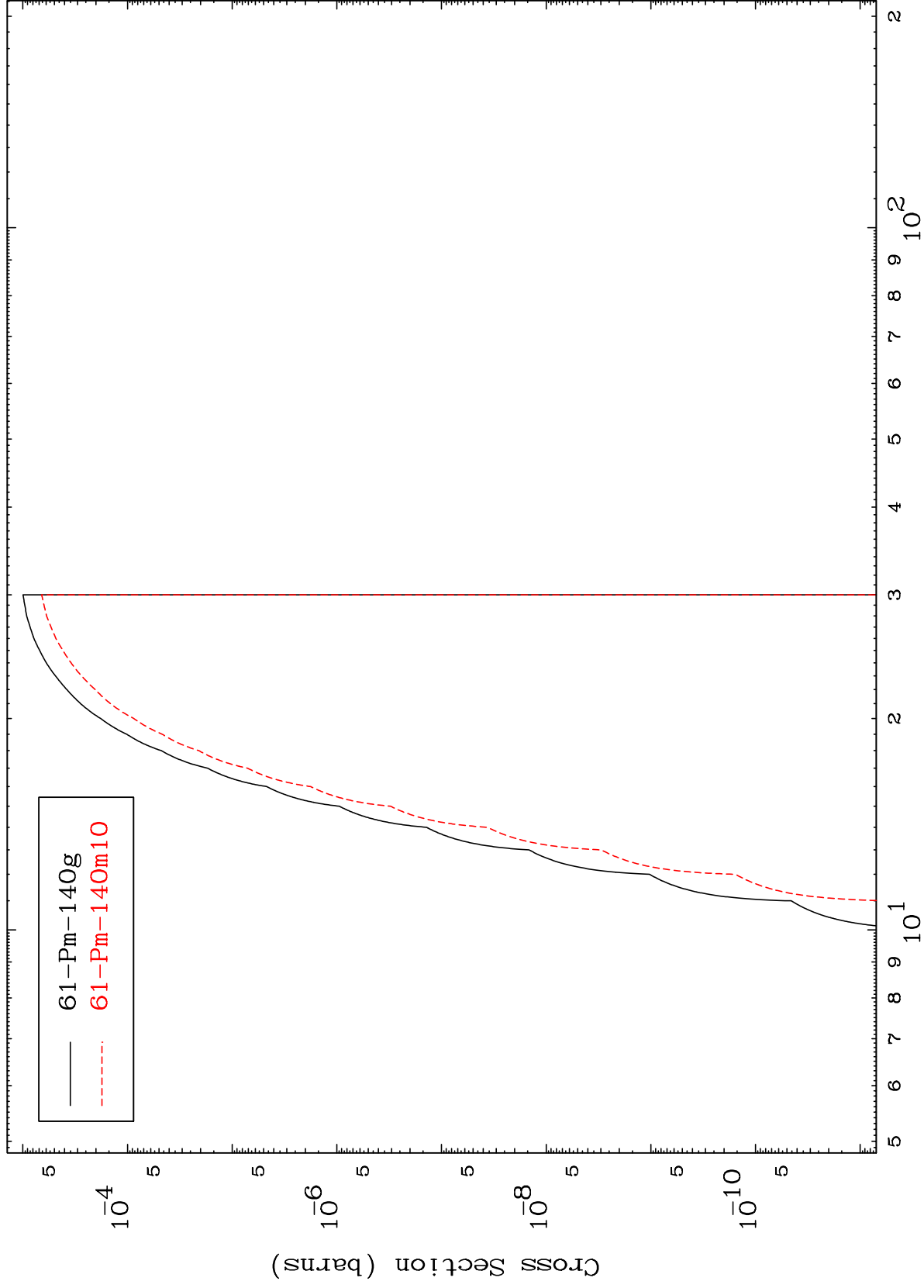


MAT 6129

(He-3,p) d

61-Pm-140

Radionuclide Production Cross Section



27

Incident Energy (MeV)

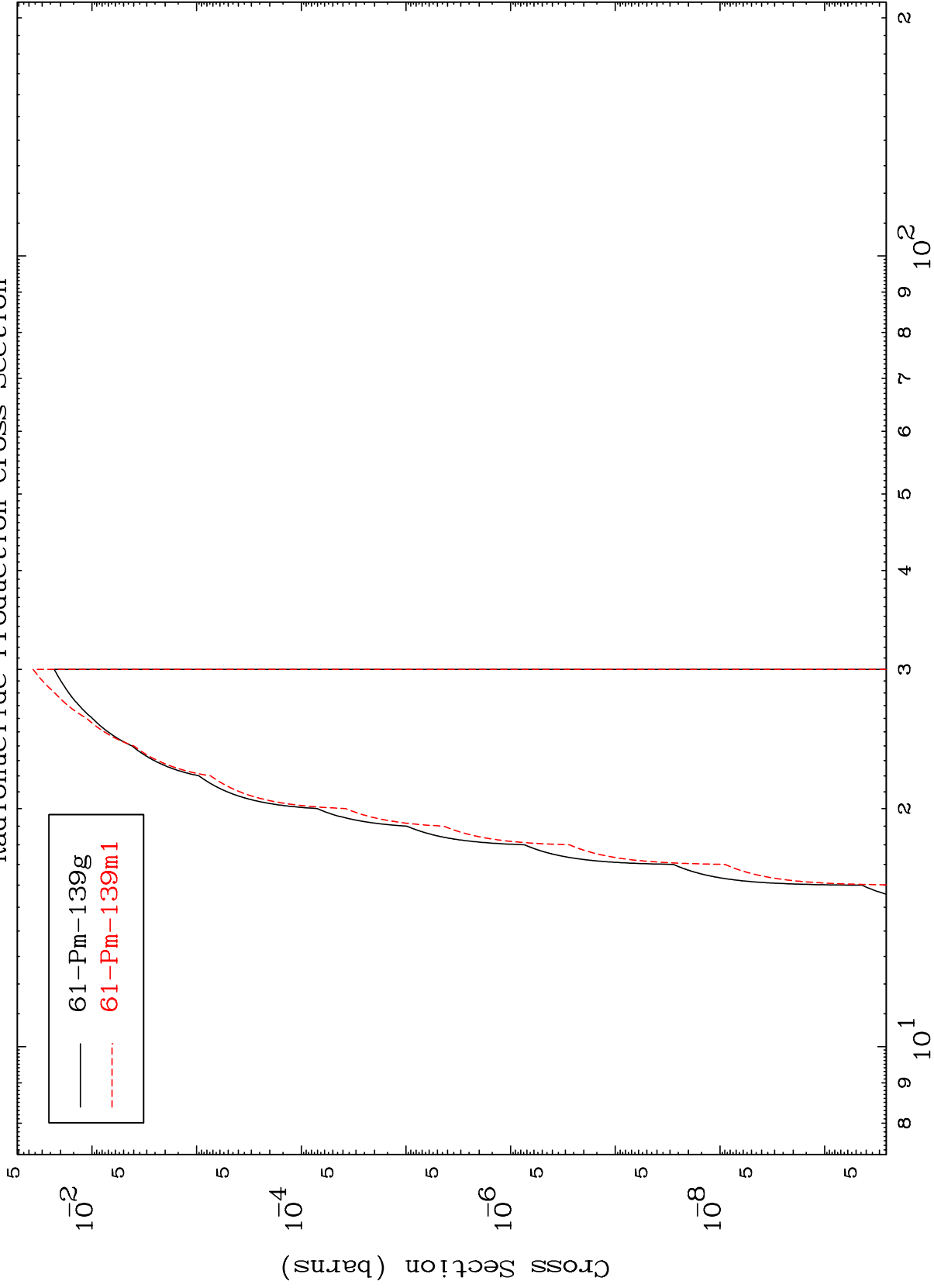
61-Pm-140

MAT 6129

(He-3,p) t

61-Pm-140

Radionuclide Production Cross Section



28

Incident Energy (MeV)

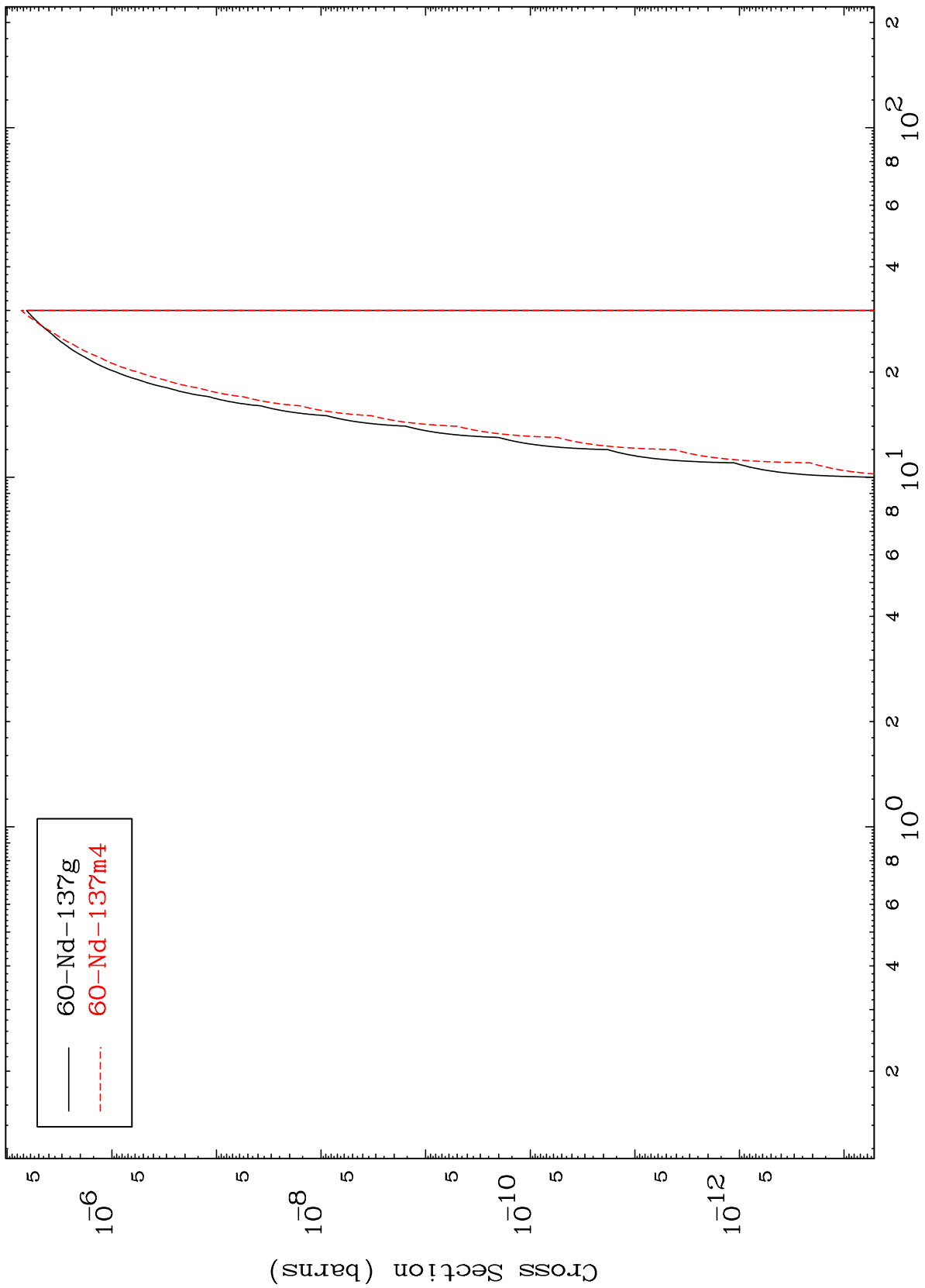
61-Pm-140

MAT 6129

(He-3,d) α

61-Pm-140

Radionuclide Production Cross Section



29

Incident Energy (MeV)

61-Pm-140