

Program EVALPLOT
(Version 2018-1)

by

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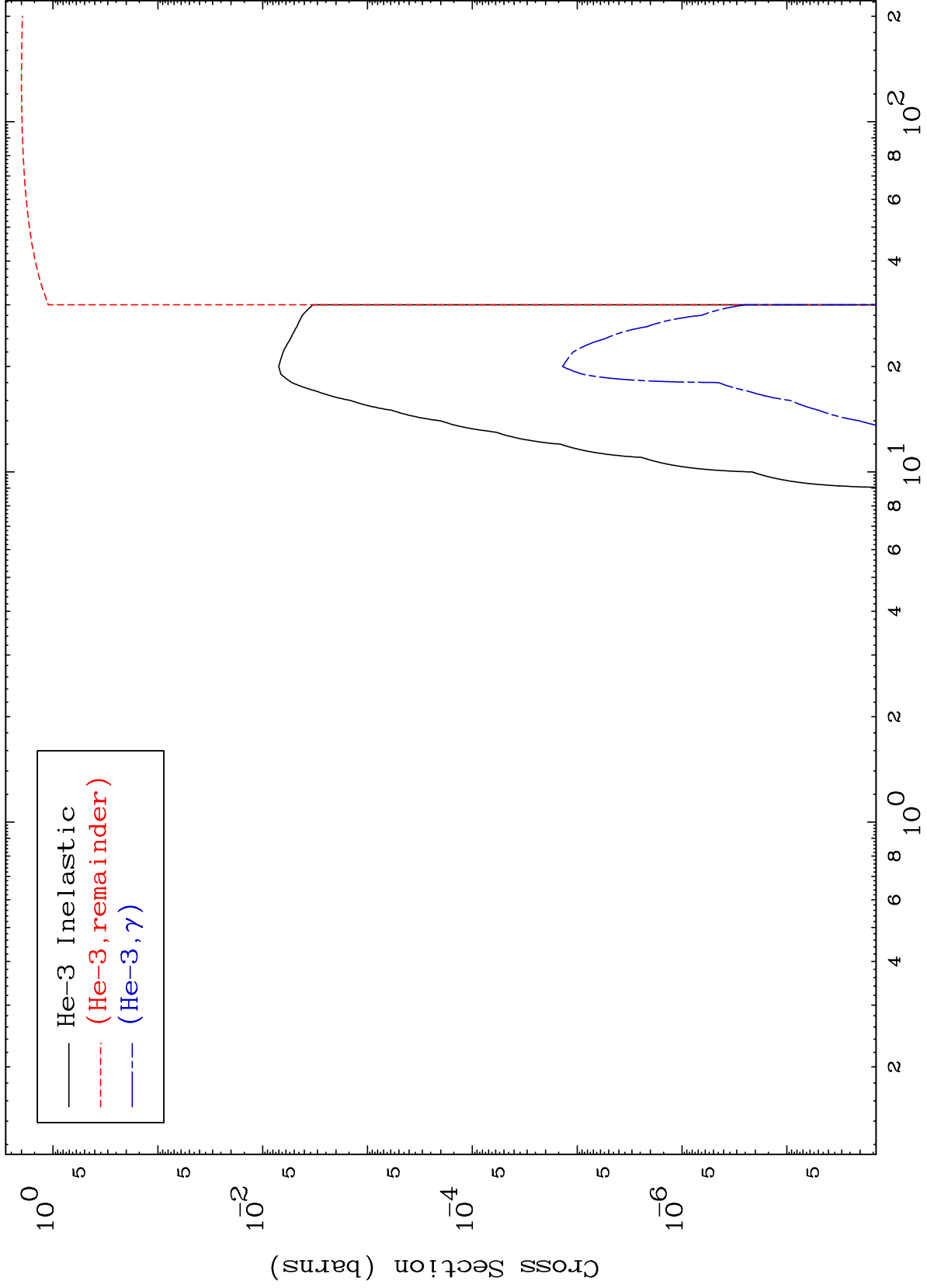
Press Mouse Button to Start

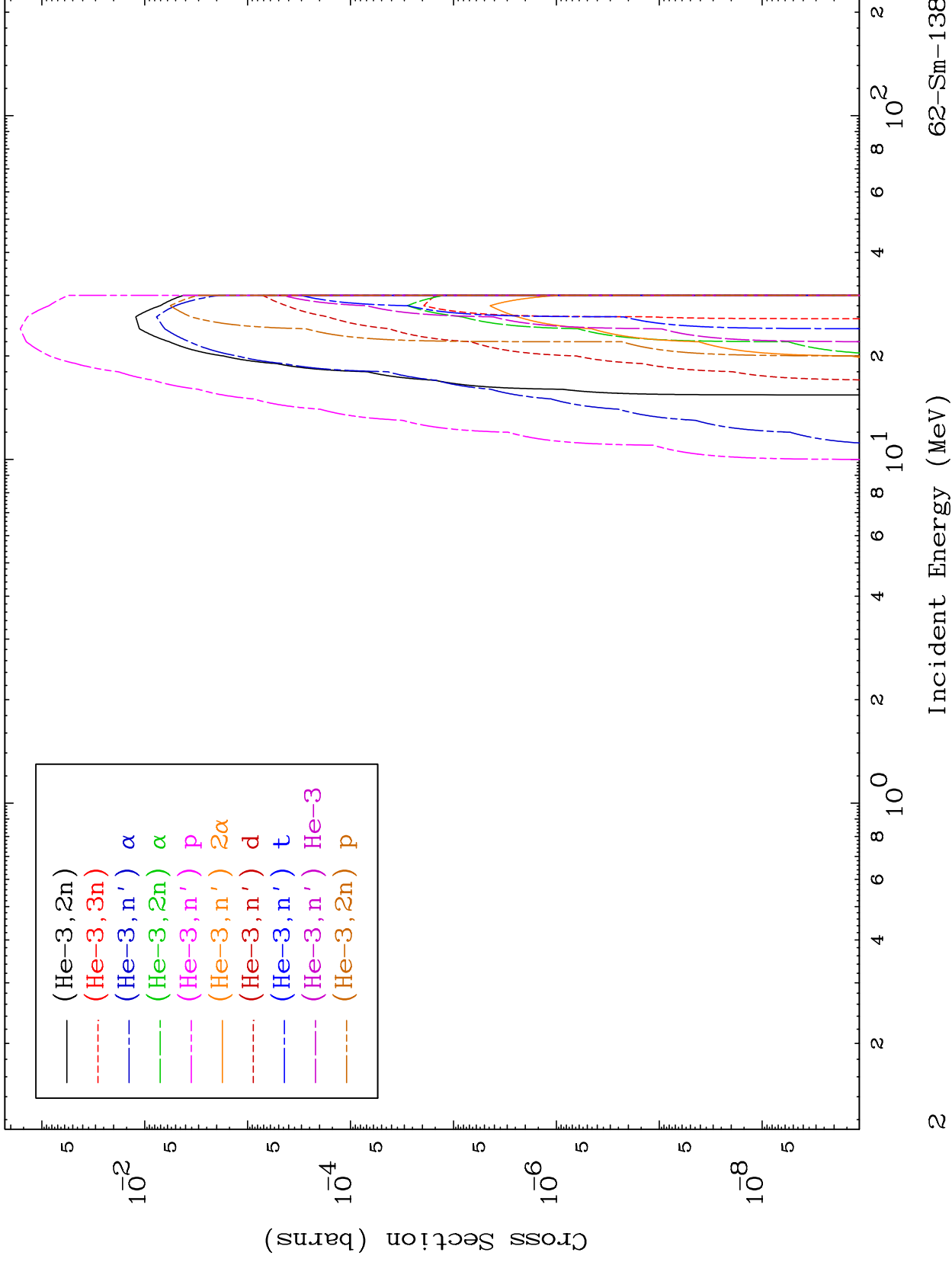
MAT 6207

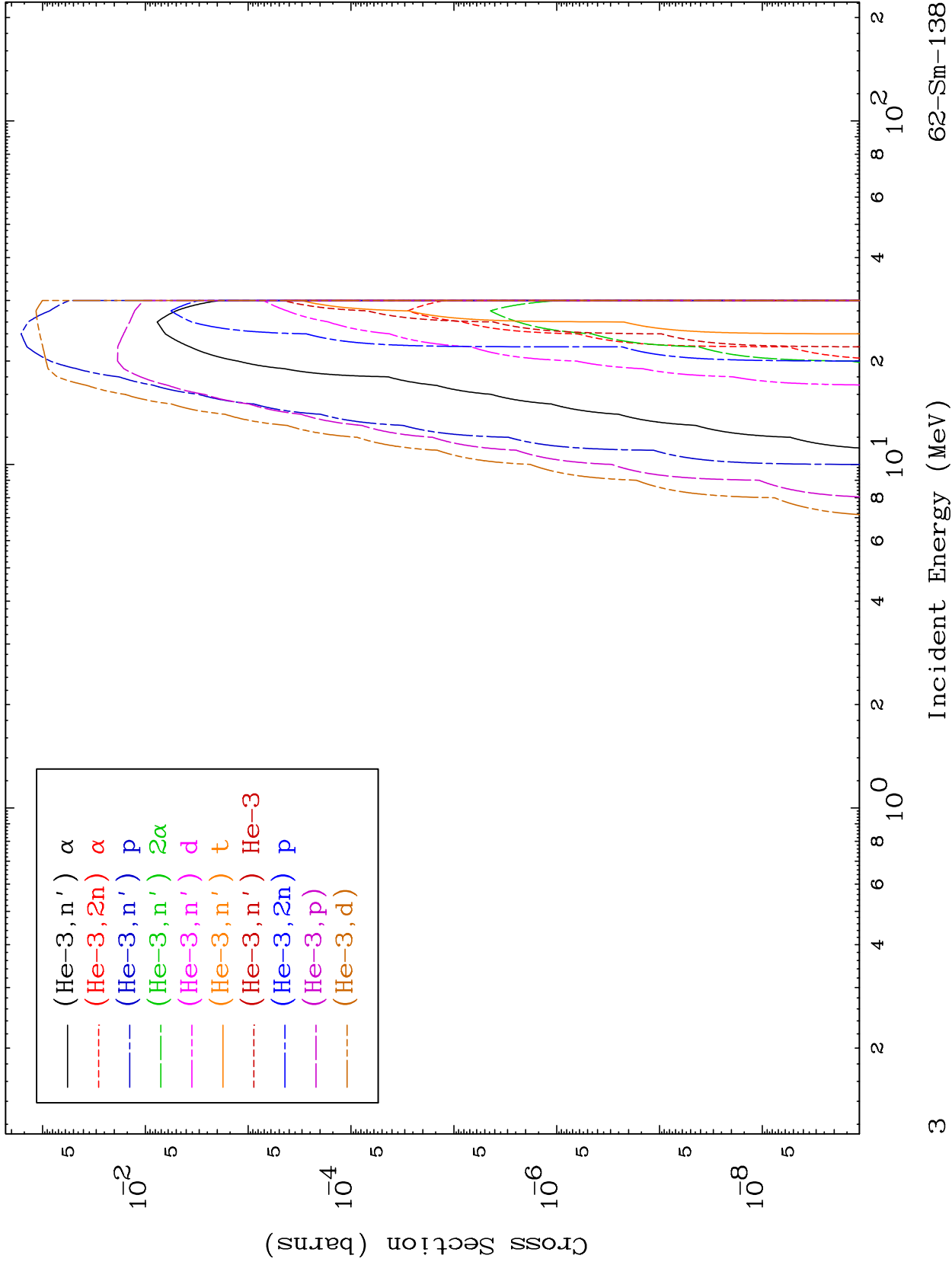
He-3 Major

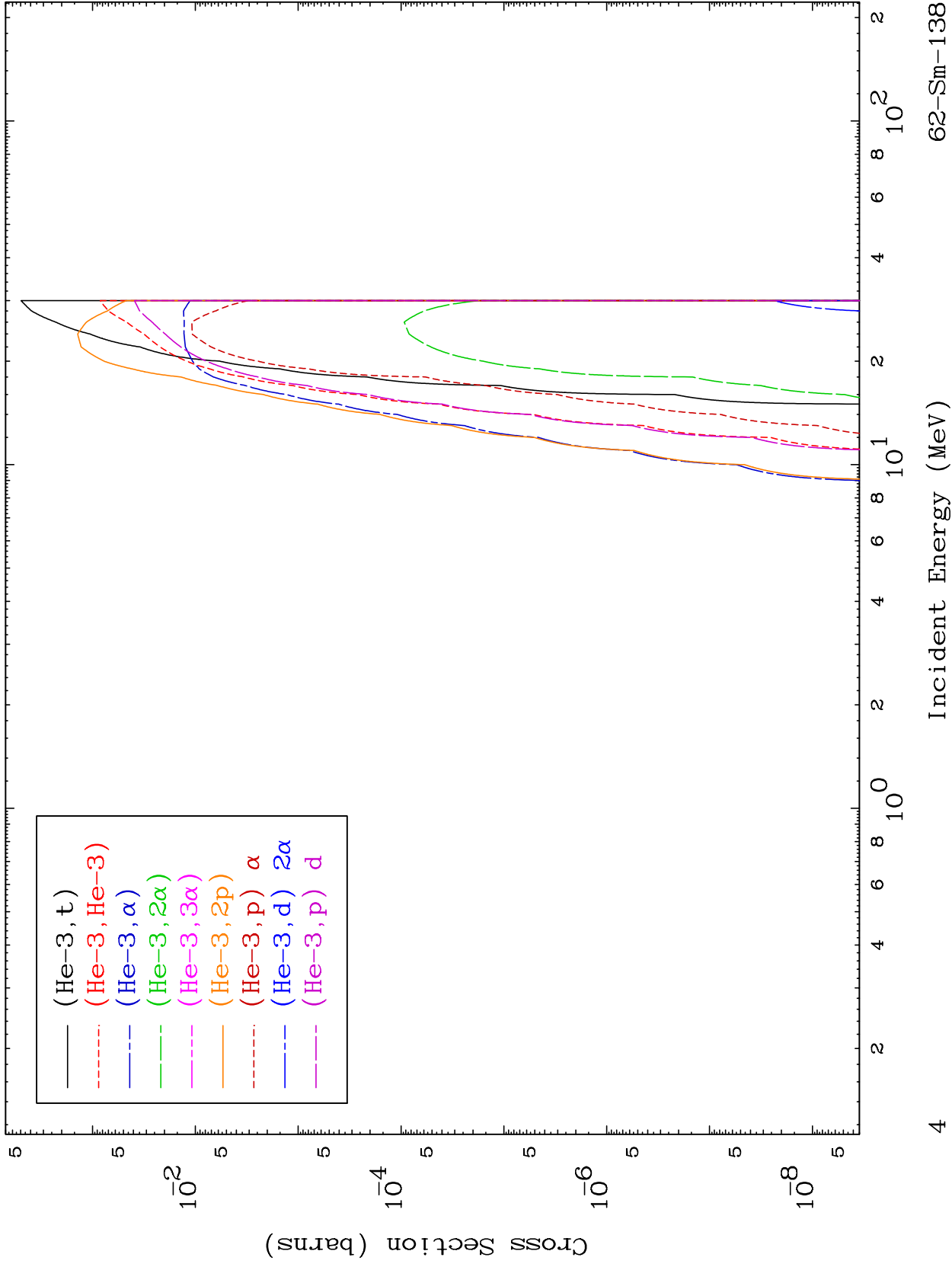
62-Sm-138

0 Kelvin Cross Sections







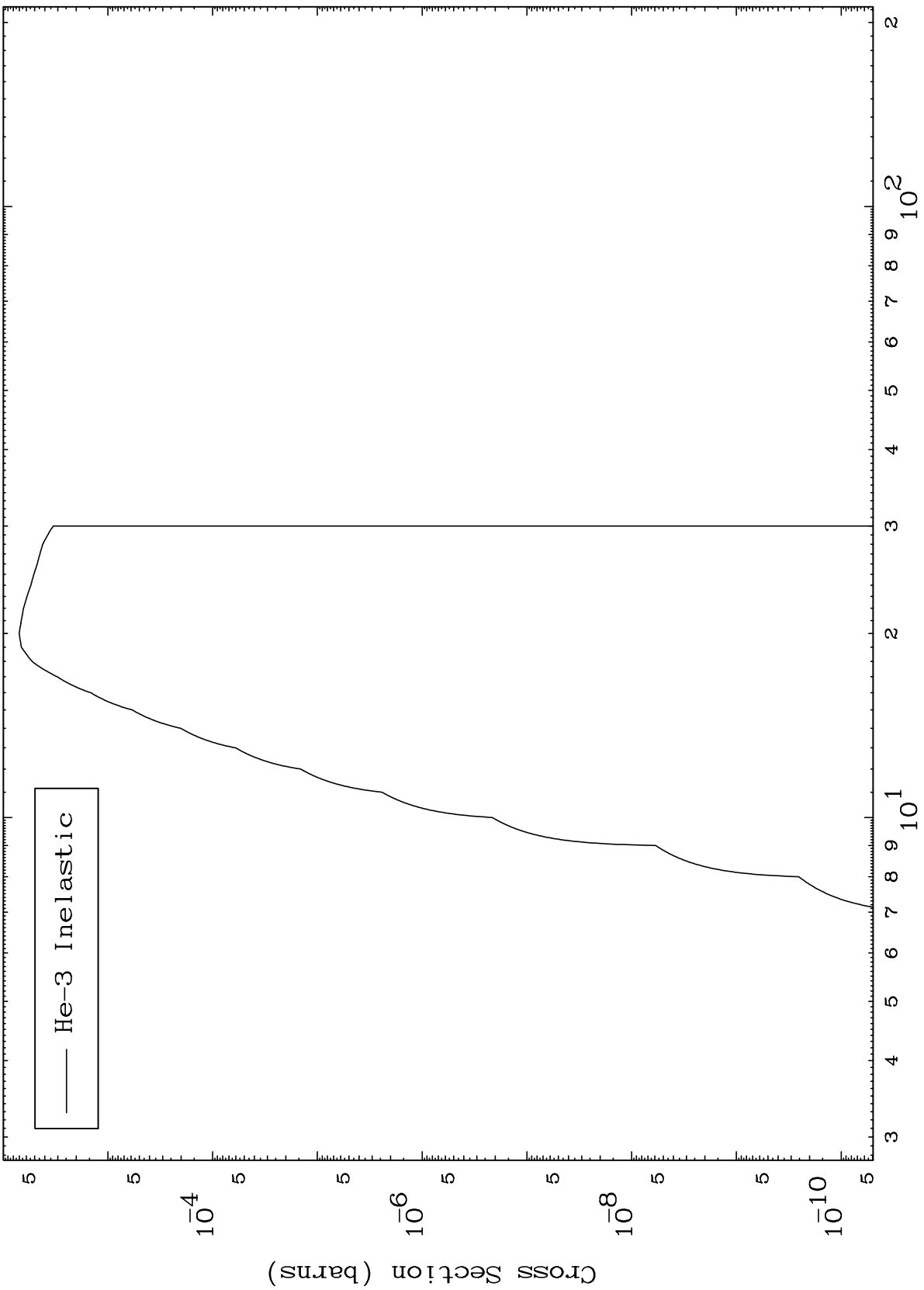


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(He-3, n') Level

62-Sm-138

0 Kelvin Cross Sections



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Incident Energy (MeV)

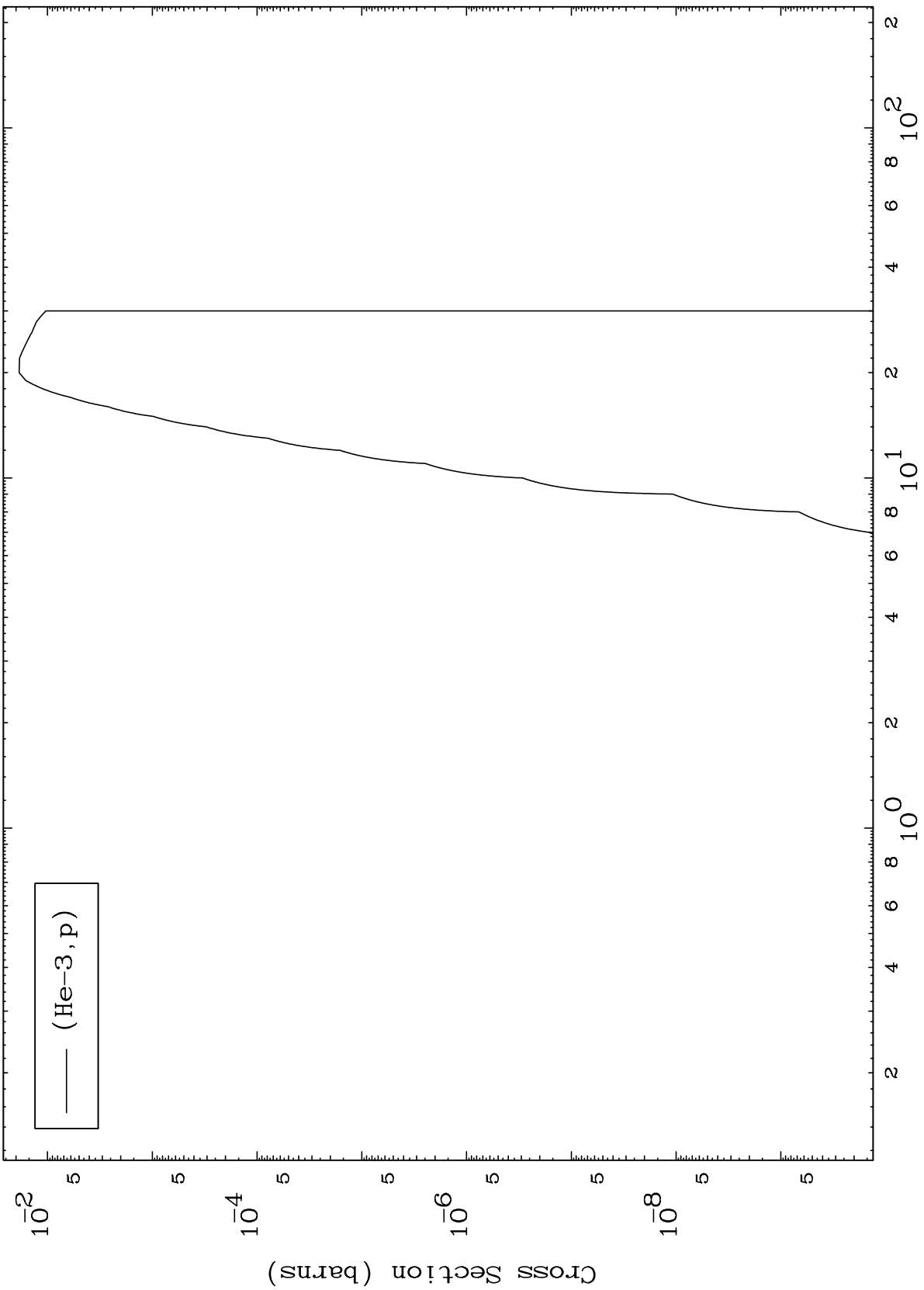
62-Sm-138

MAT 6207

(He-3,p) Levels

62-Sm-138

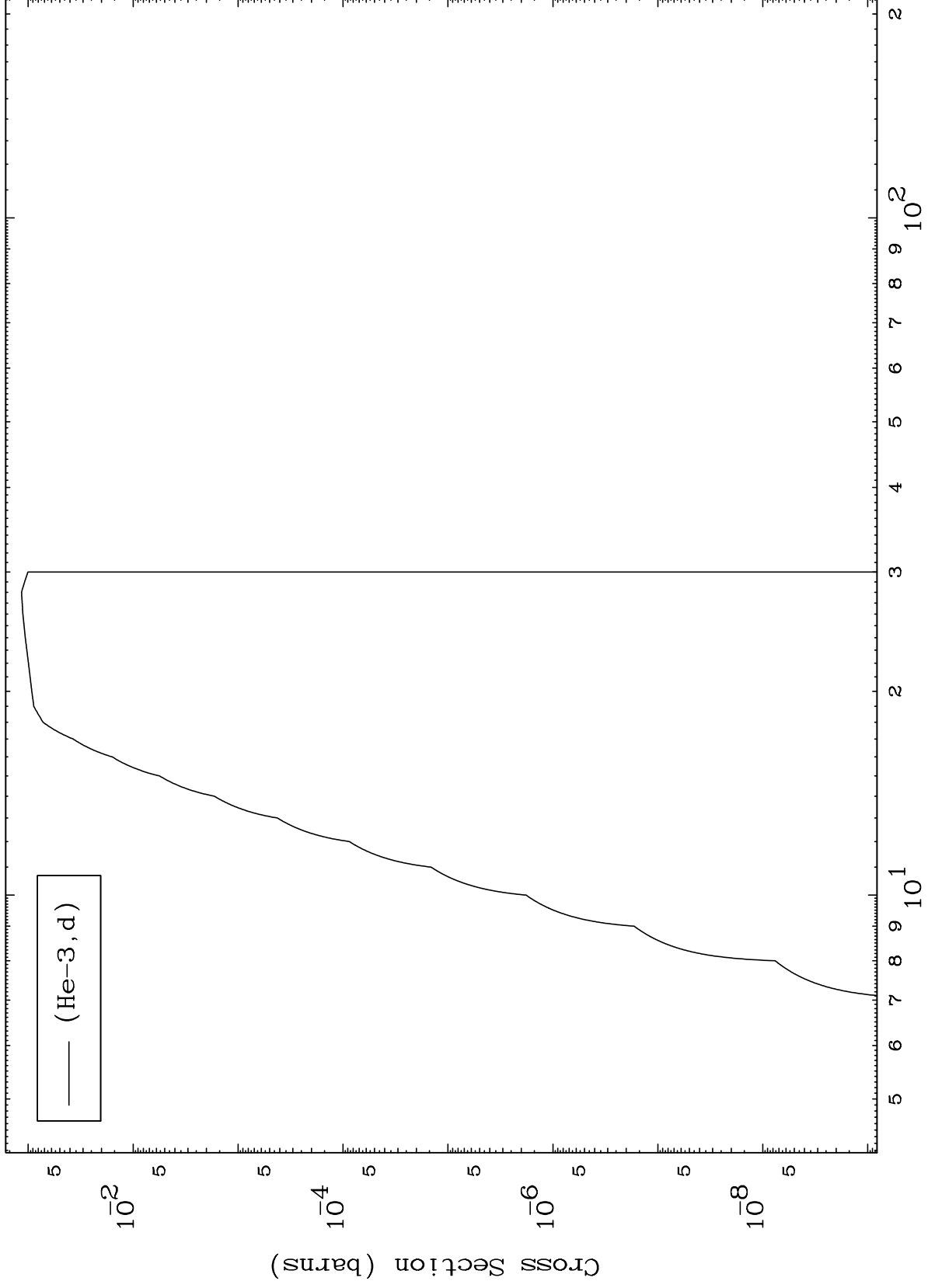
0 Kelvin Cross Sections



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

62-Sm-138



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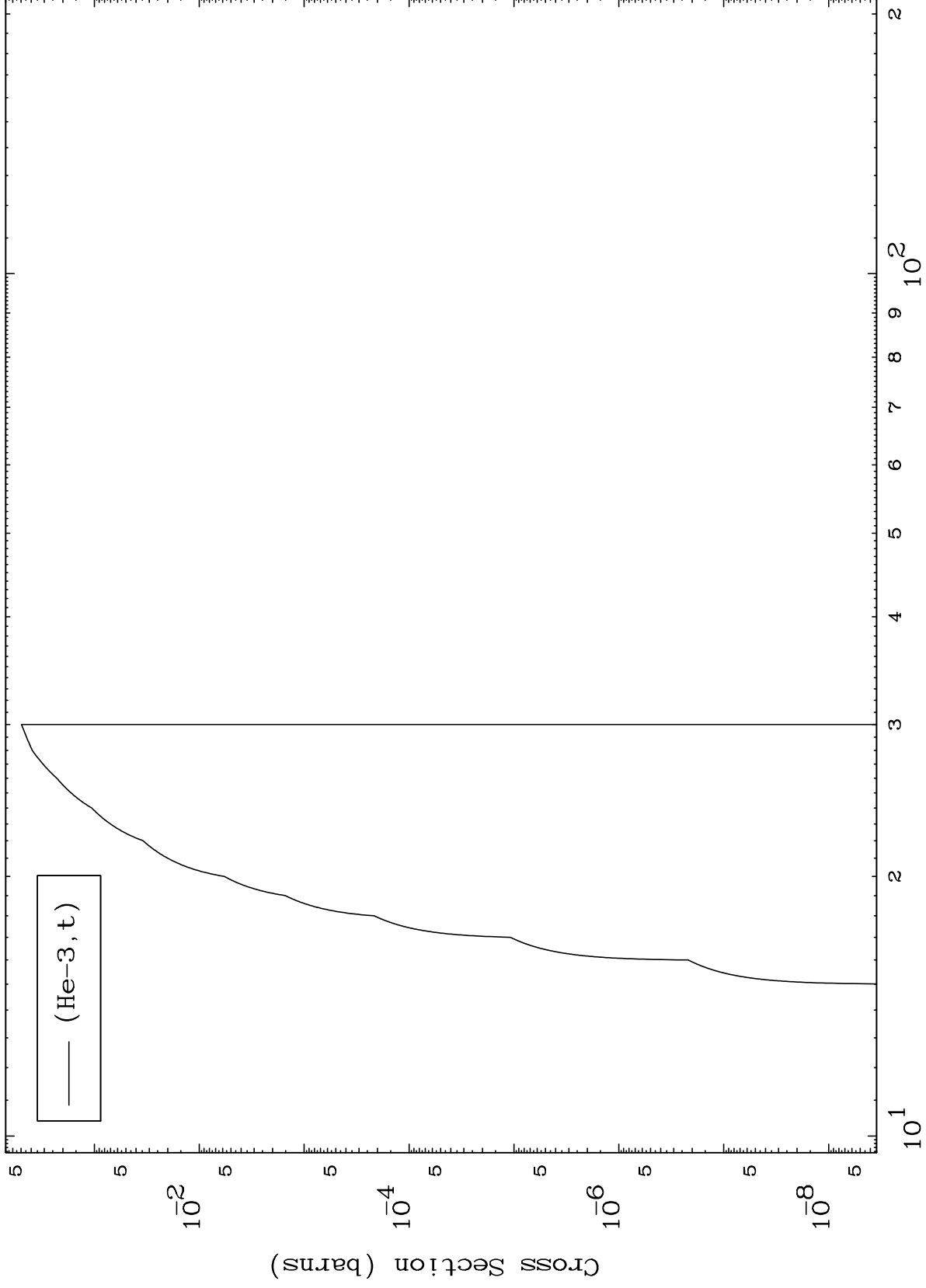
Incident Energy (MeV)

62-Sm-138

MAT 6207

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

62-Sm-138



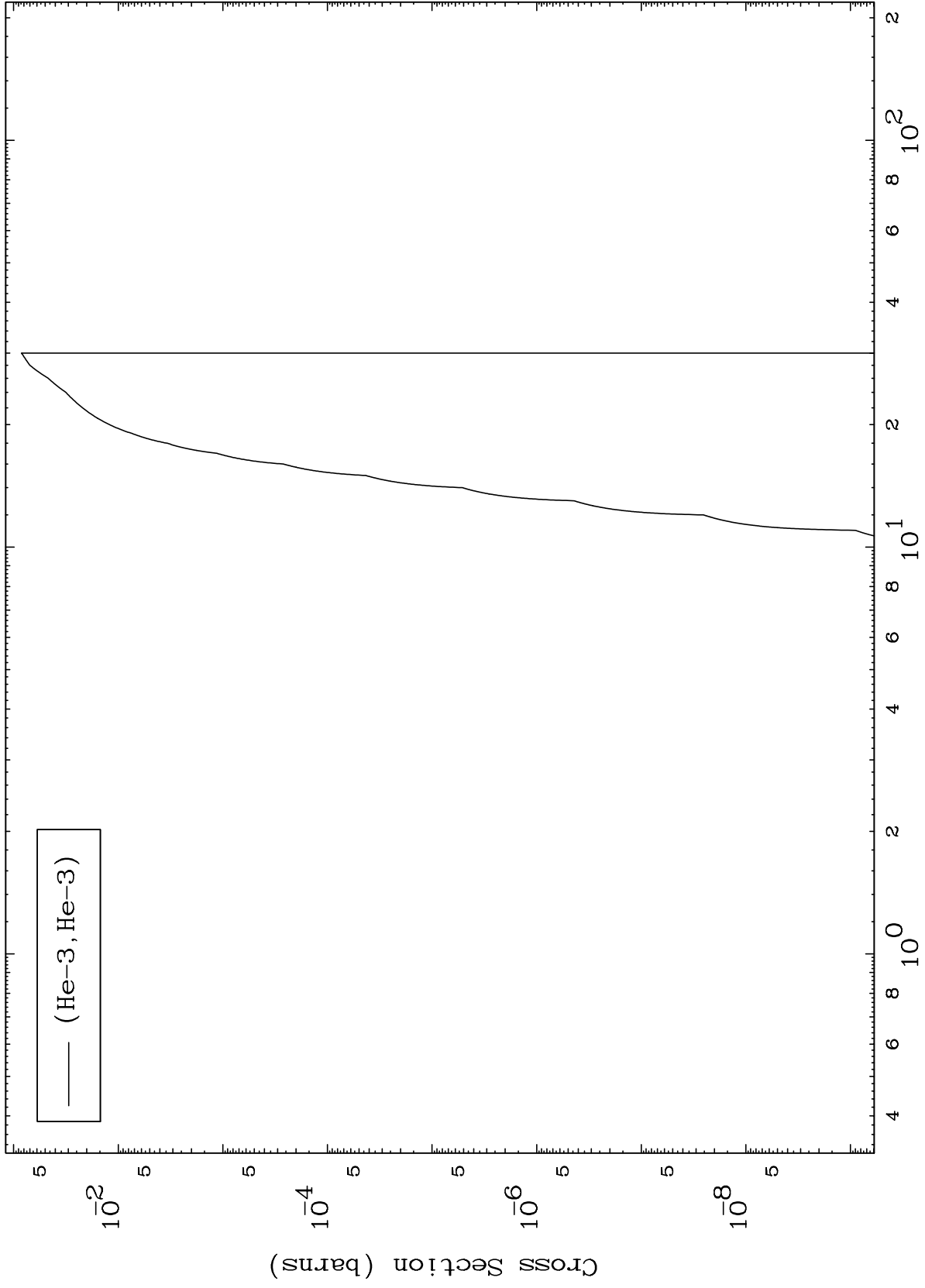
Incident Energy (MeV)

62-Sm-138

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(He-3, He3) Levels
0 Kelvin Cross Sections

62-Sm-138

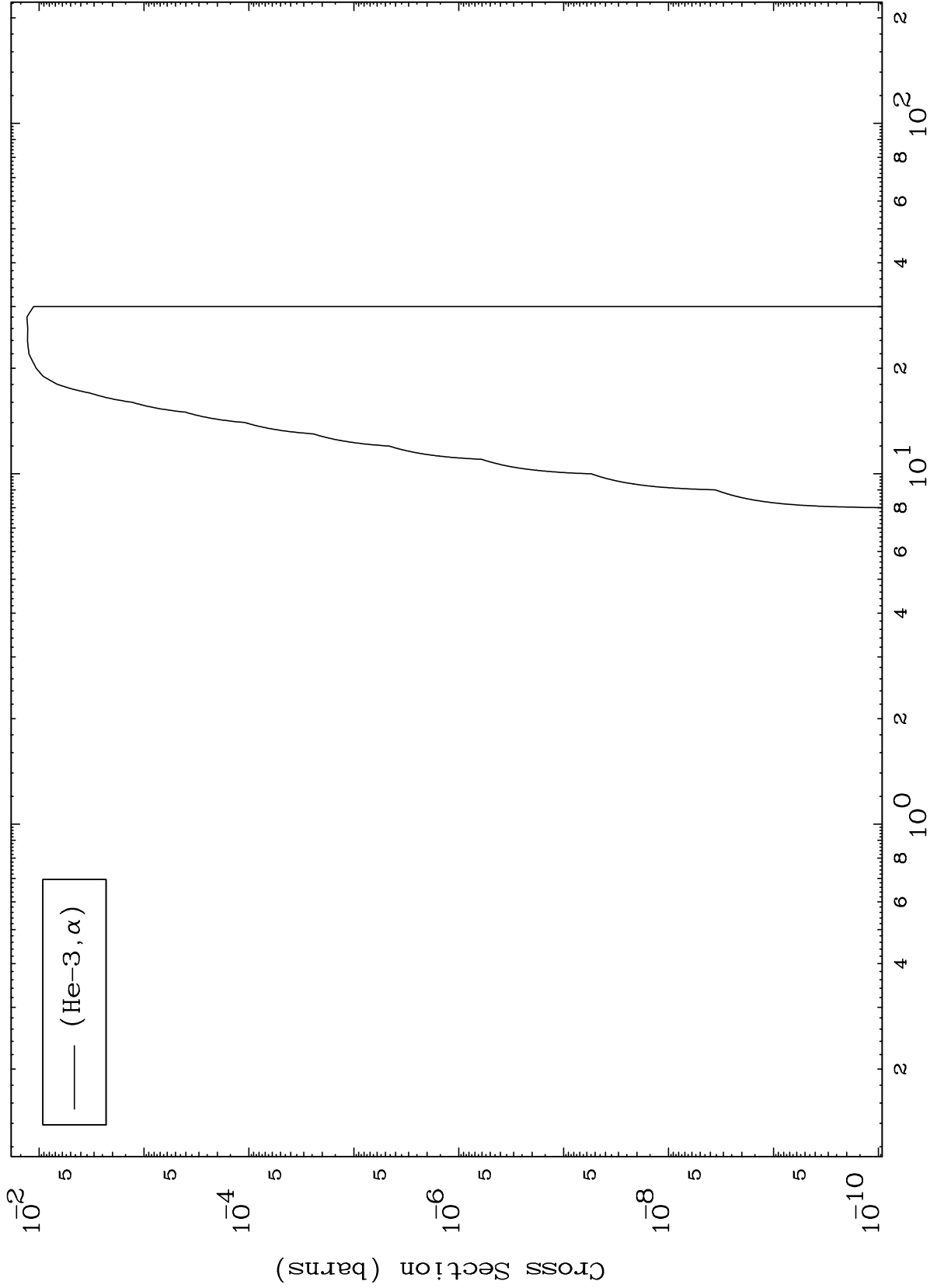


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(He-3, α) Levels

62-Sm-138

0 Kelvin Cross Sections



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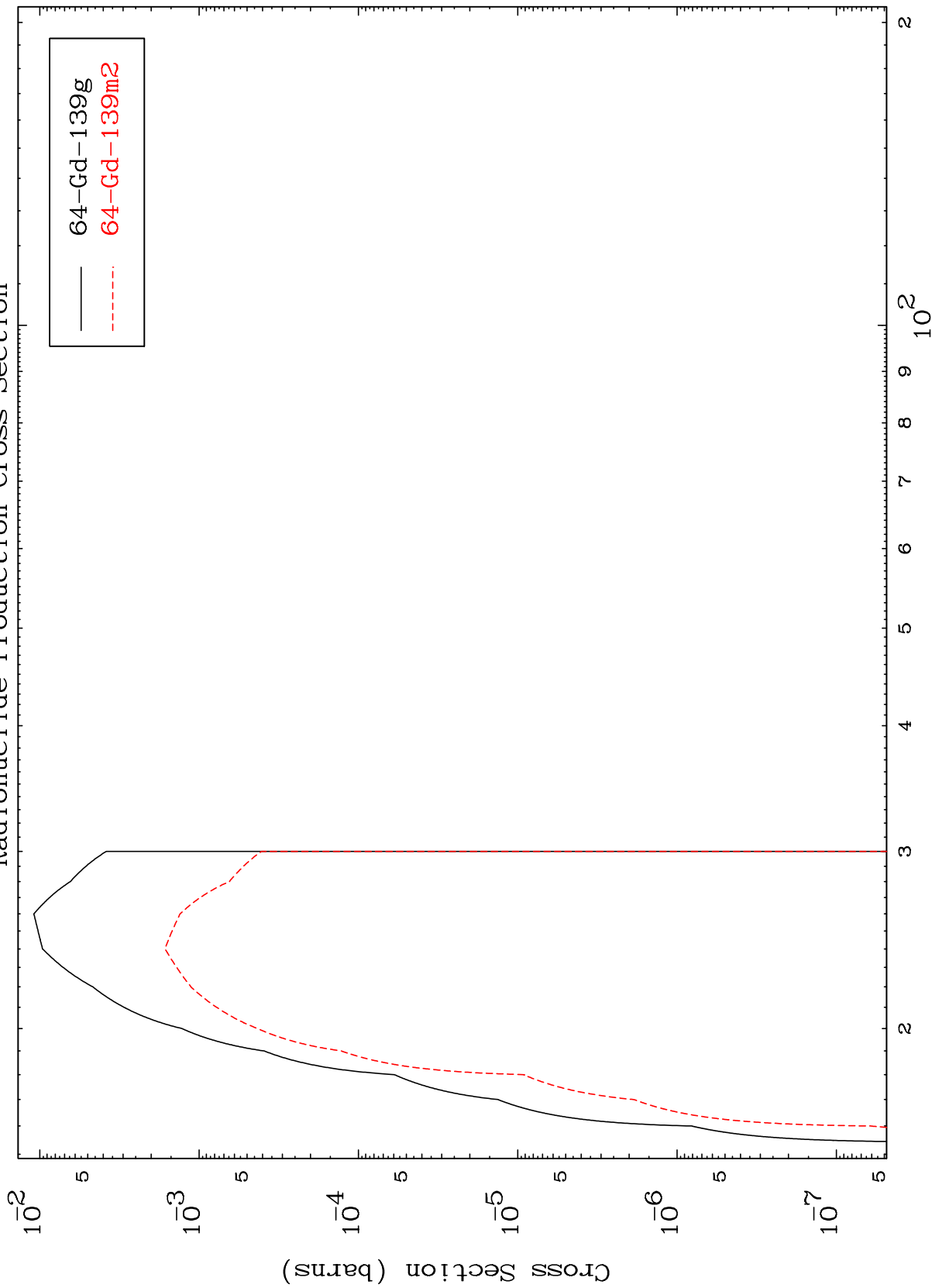
Incident Energy (MeV)

62-Sm-138

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62-Sm-138

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



62-Sm-138

Incident Energy (MeV)

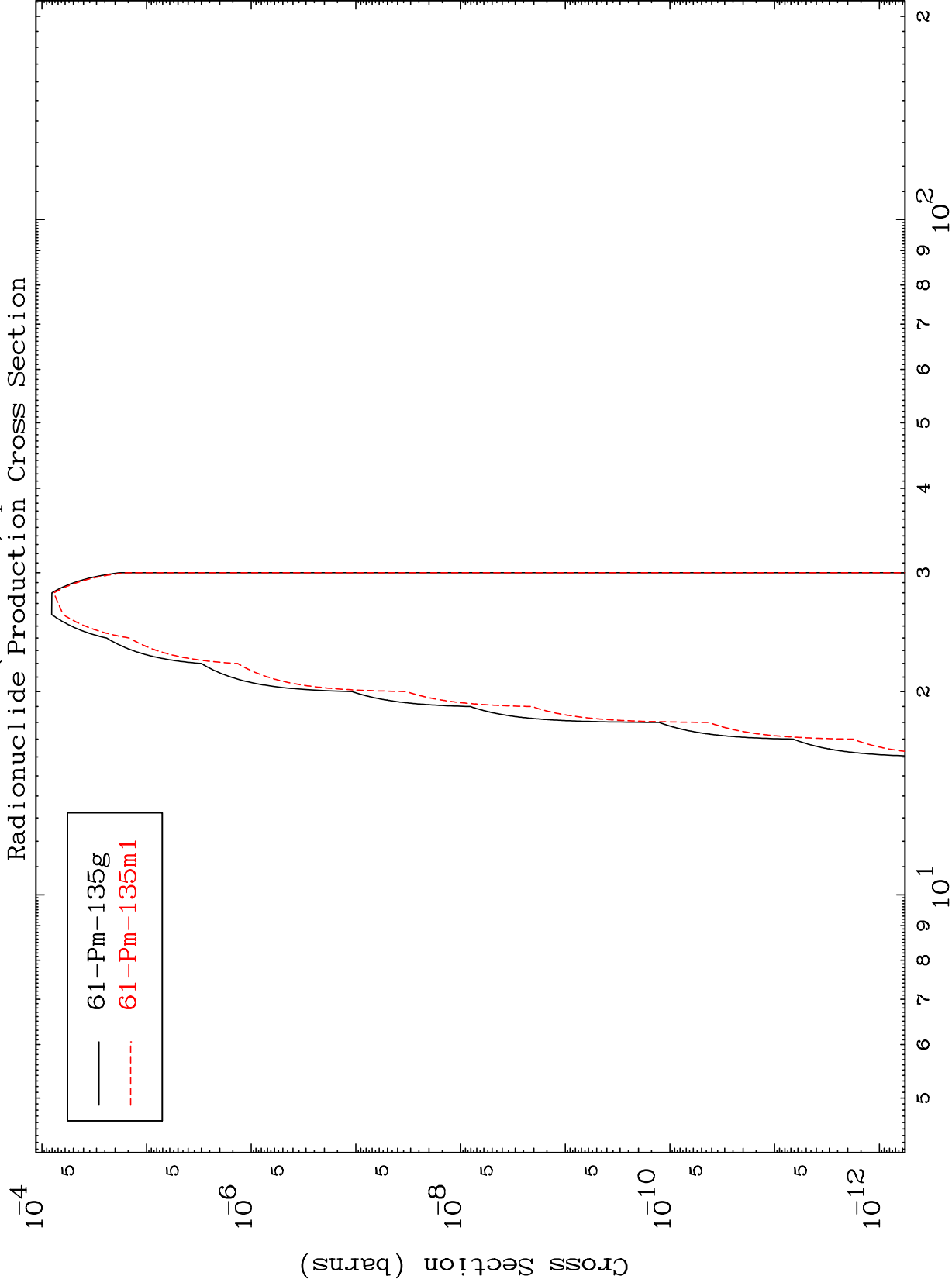
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(He-3, n') p α

62-Sm-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

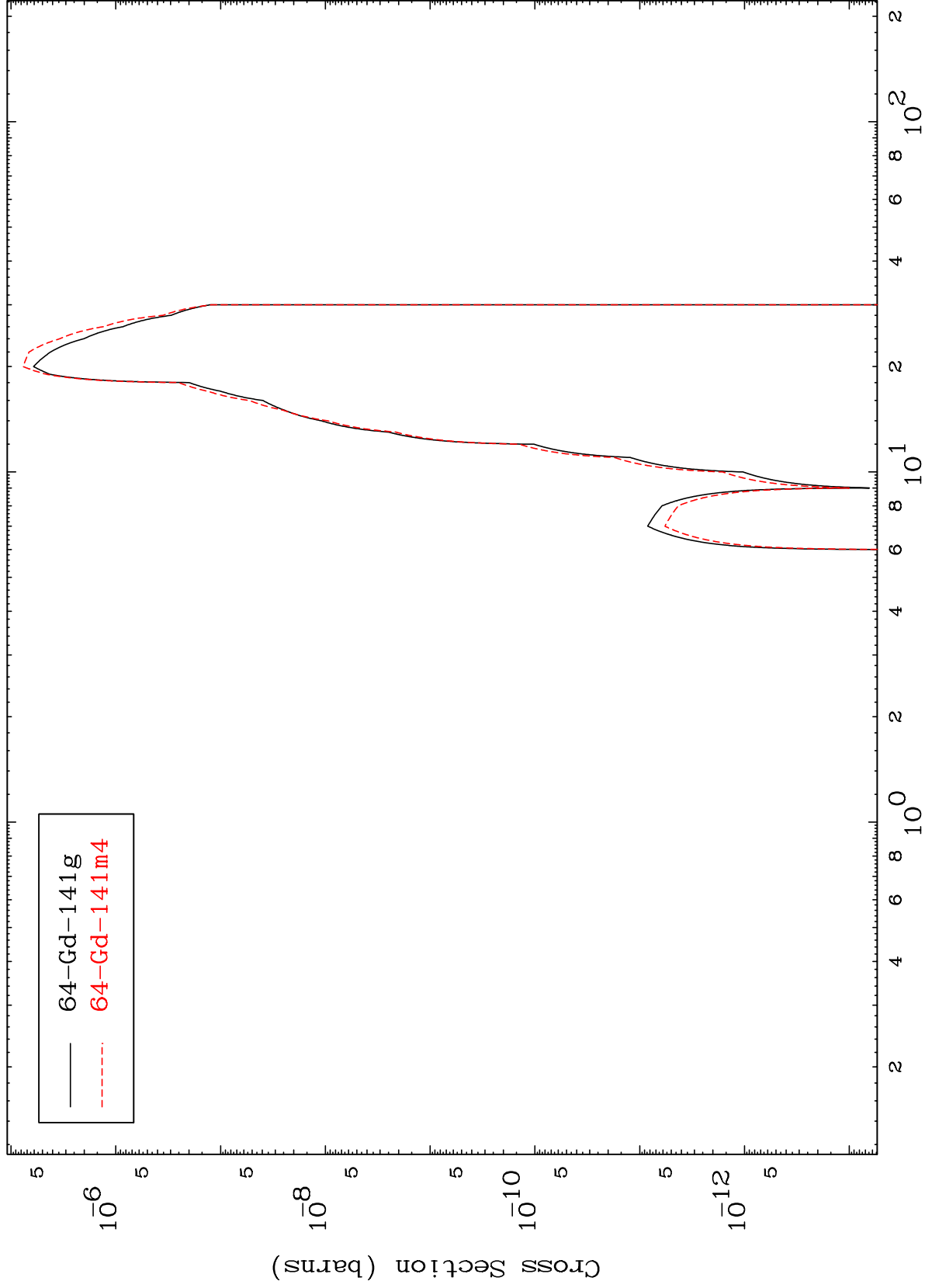
62-Sm-138

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(He-3, γ)

62-Sm-138

Radionuclide Production Cross Section

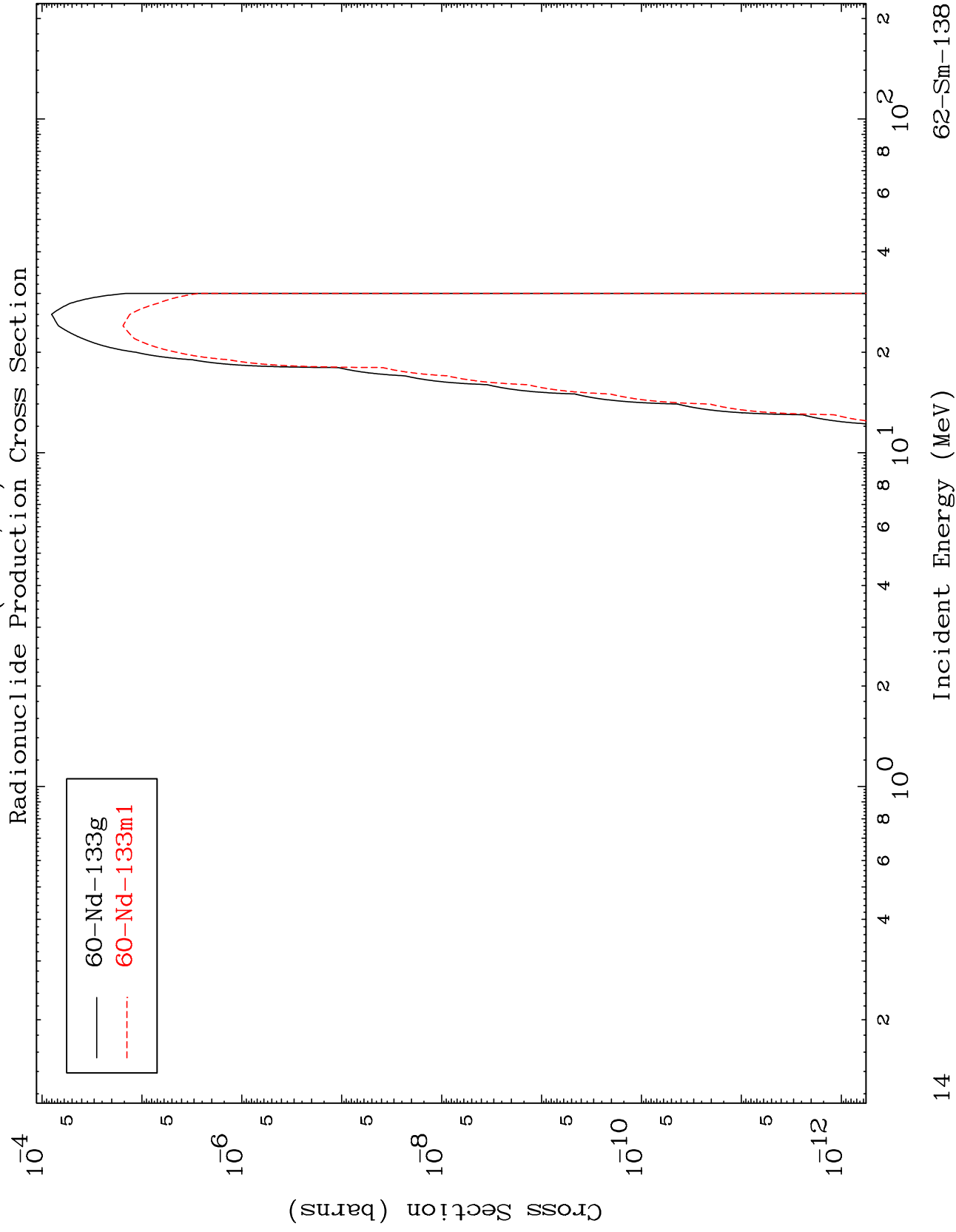


64-Gd-141g
64-Gd-141m4

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(He-3, 2 α)

62-Sm-138

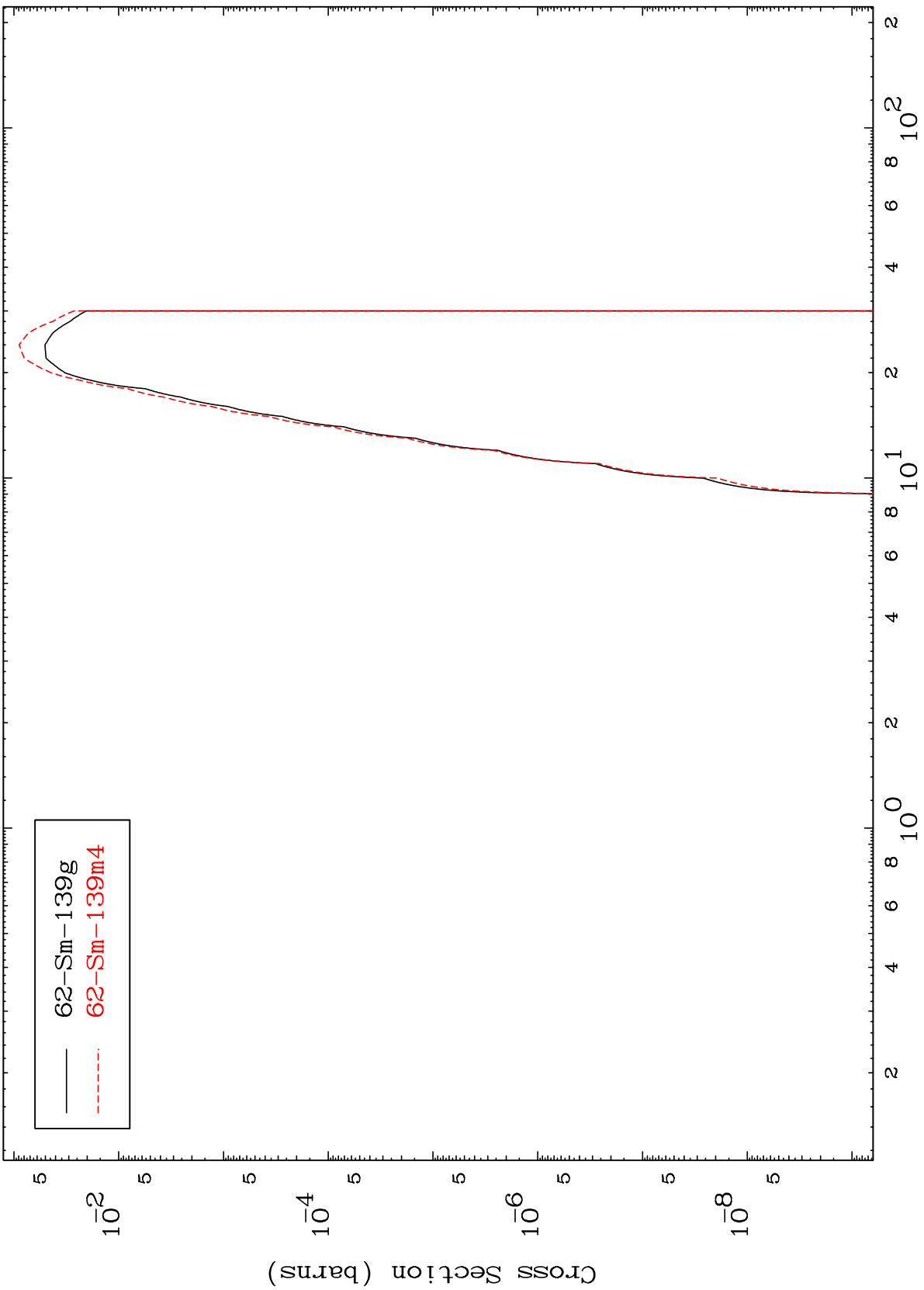


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(He-3,2p)

62-Sm-138

Radionuclide Production Cross Section



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

15

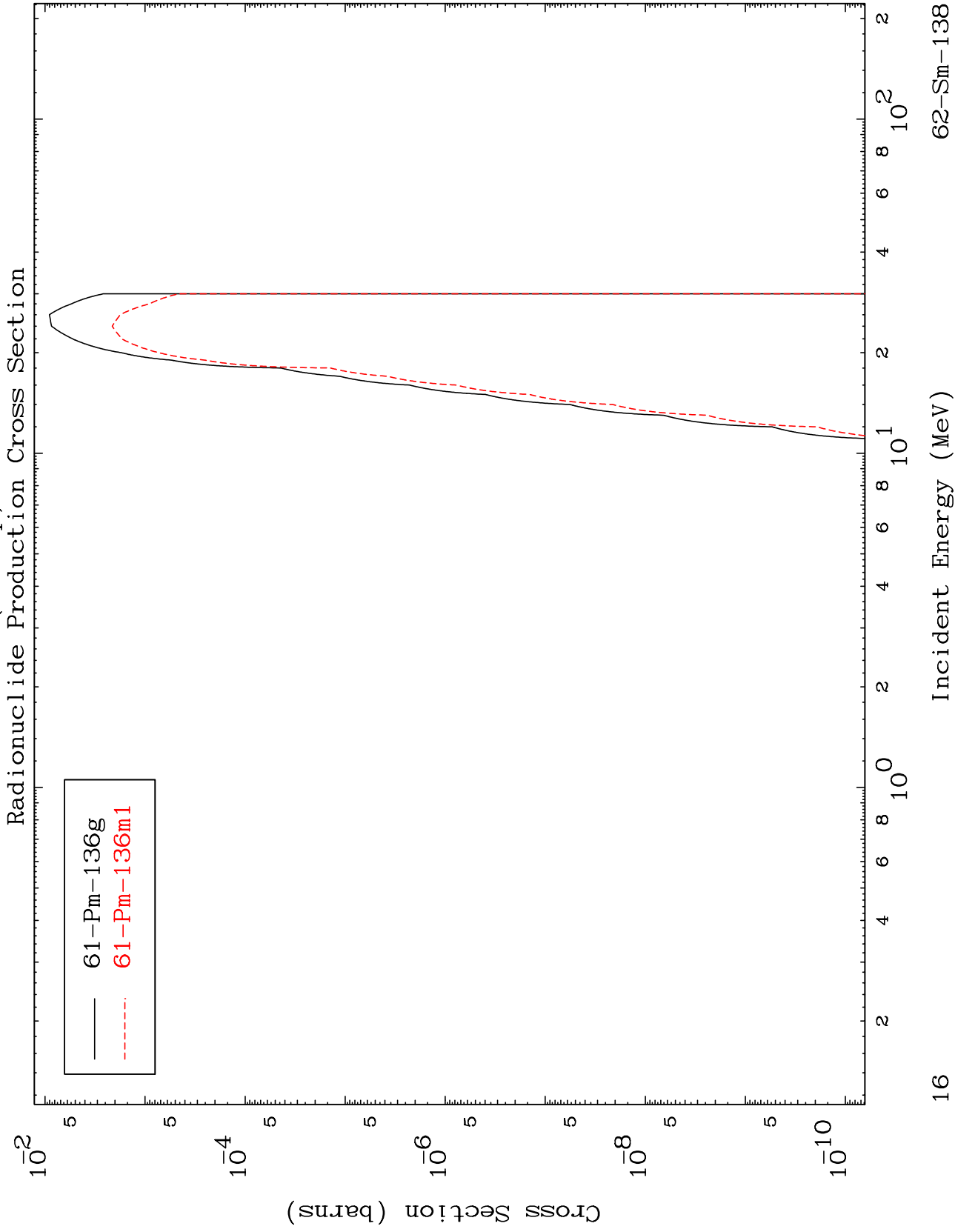
Incident Energy (MeV)

62-Sm-138

MAT 6207

(He-3, p) α

62-Sm-138



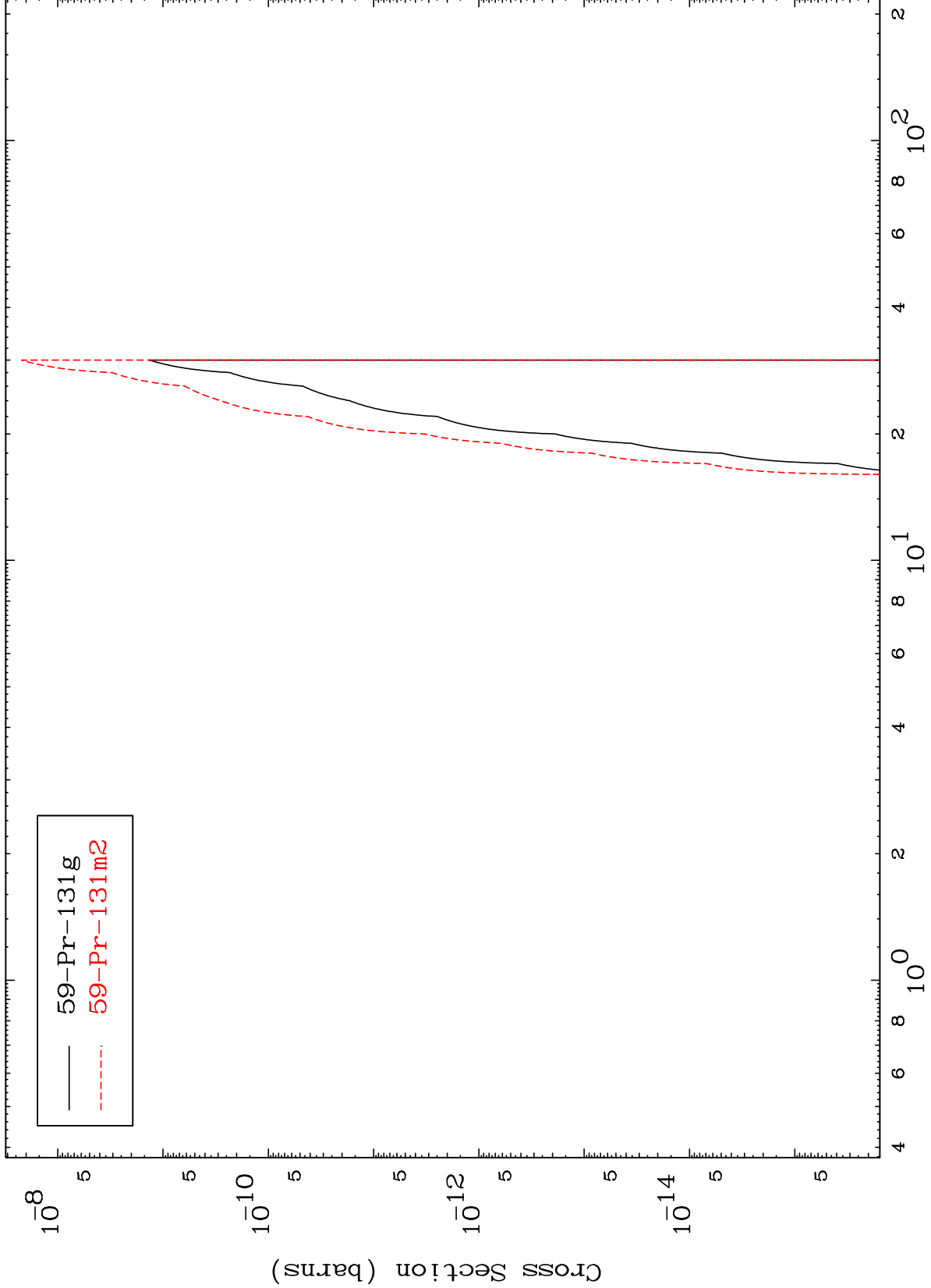
16

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(He-3, d) 2 α

62-Sm-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

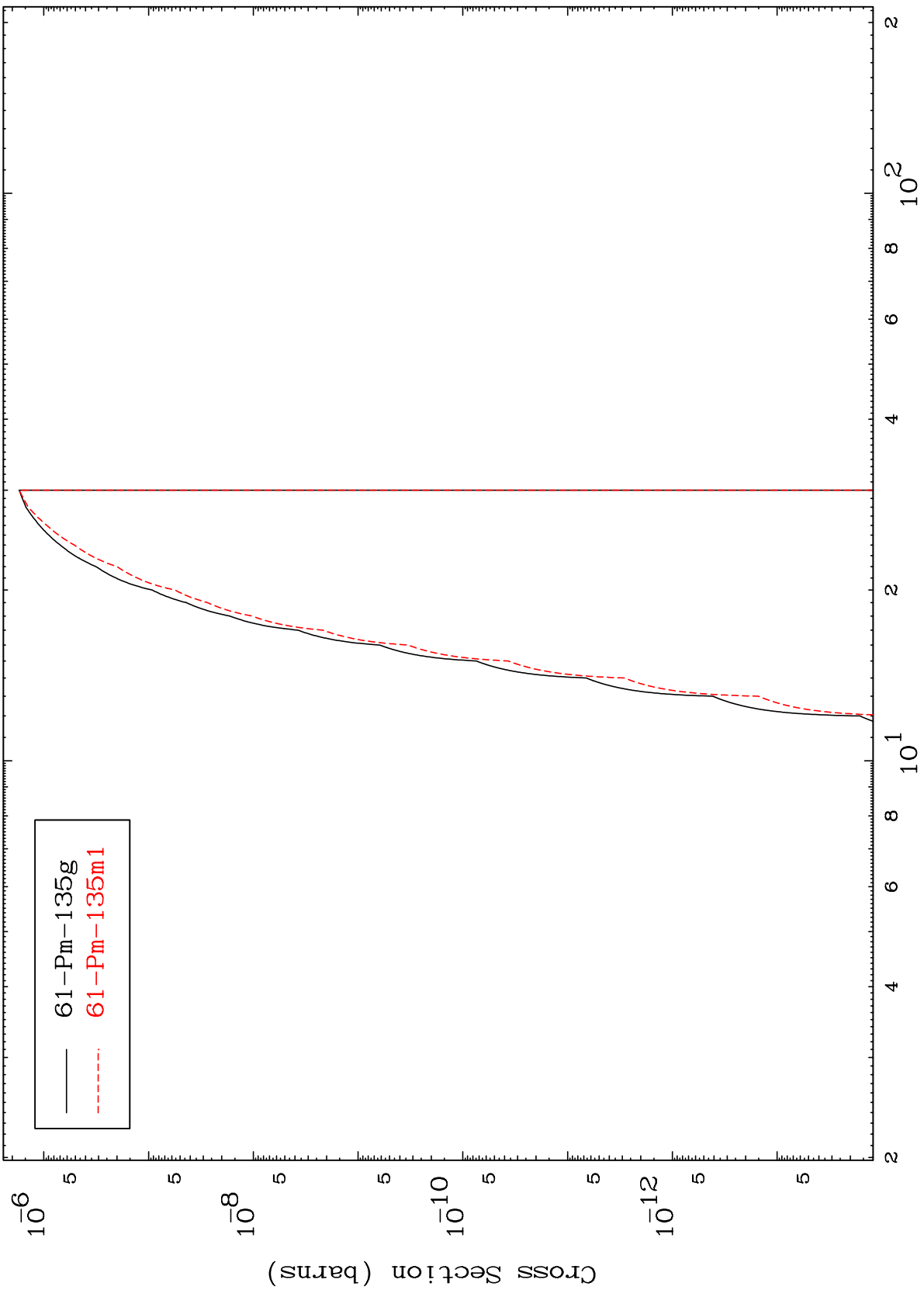
62-Sm-138

MAT 6207

(He-3, d) α

62-Sm-138

Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1