

Program EVALPLOT
(Version 2018-1)

by

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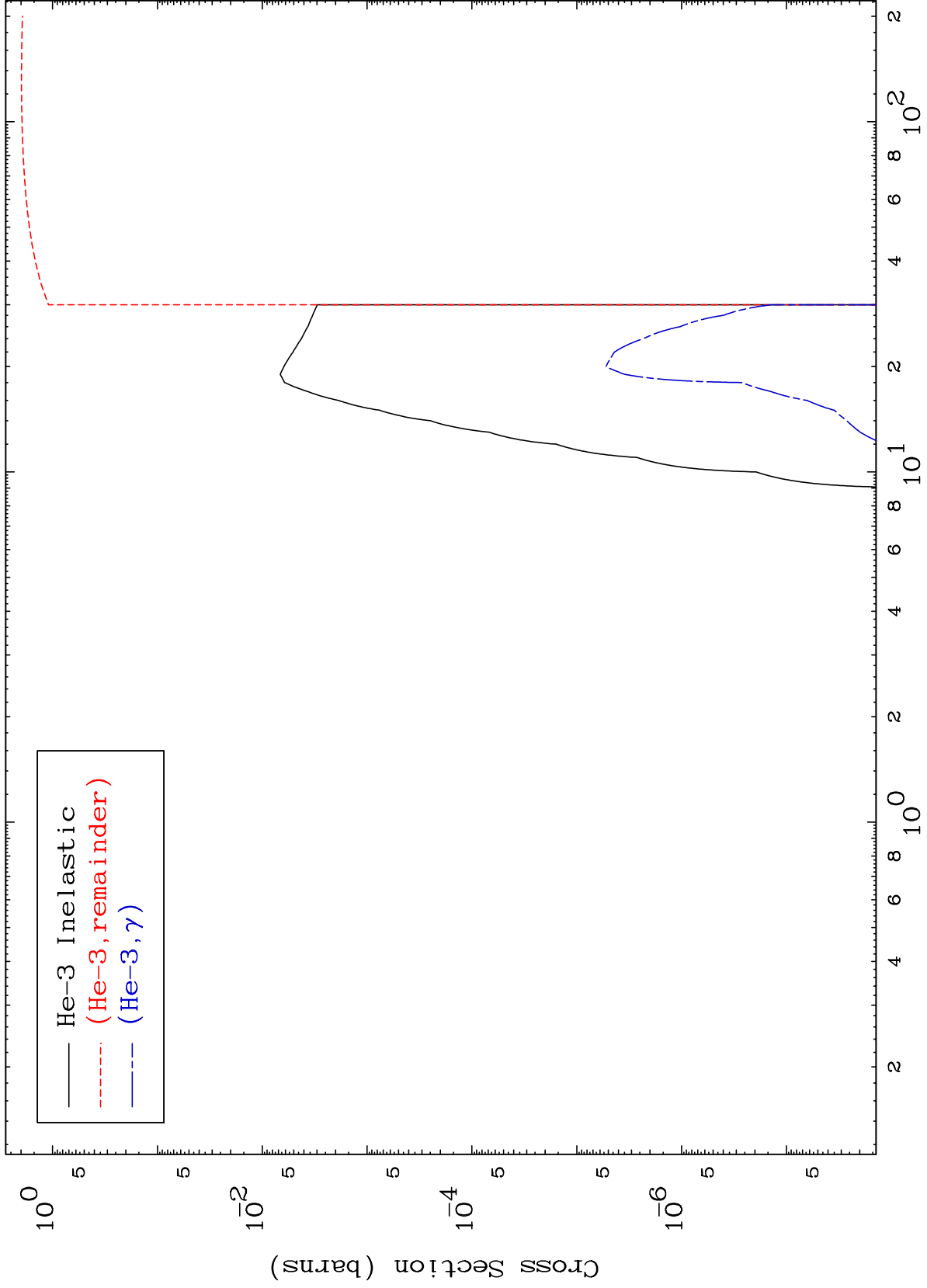
Press Mouse Button to Start

MAT 6201

He-3 Major

62-Sm-136

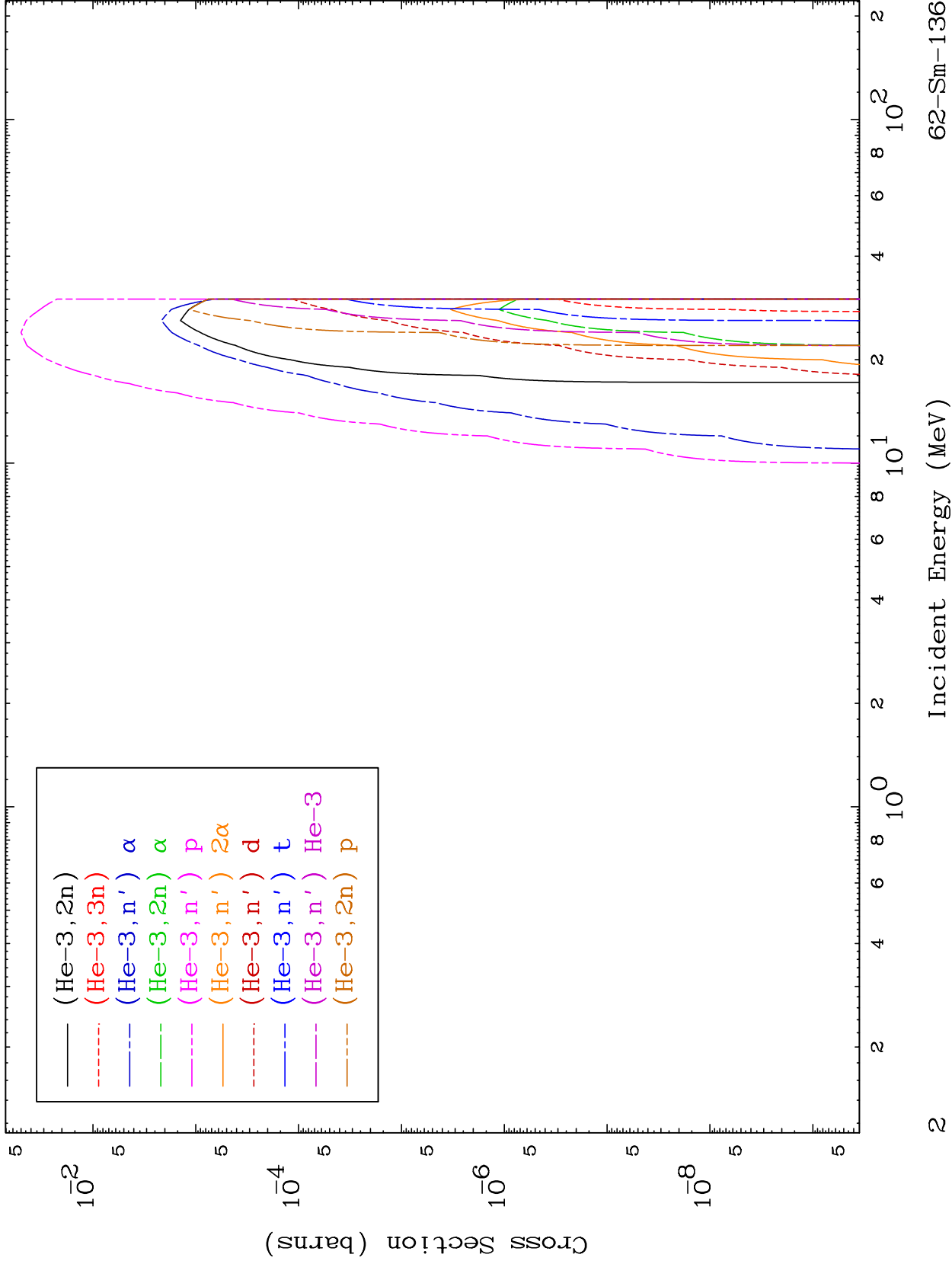
0 Kelvin Cross Sections

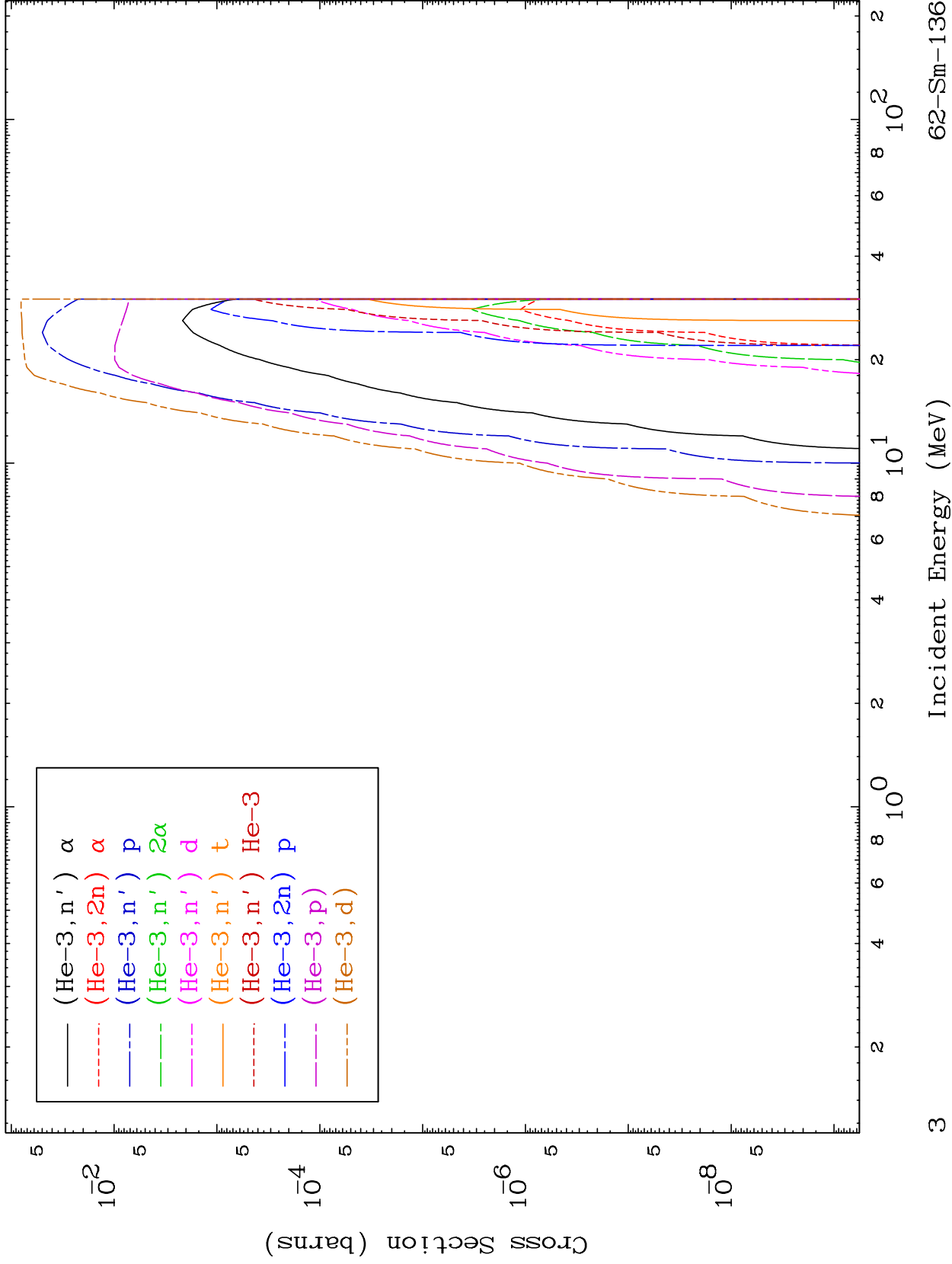


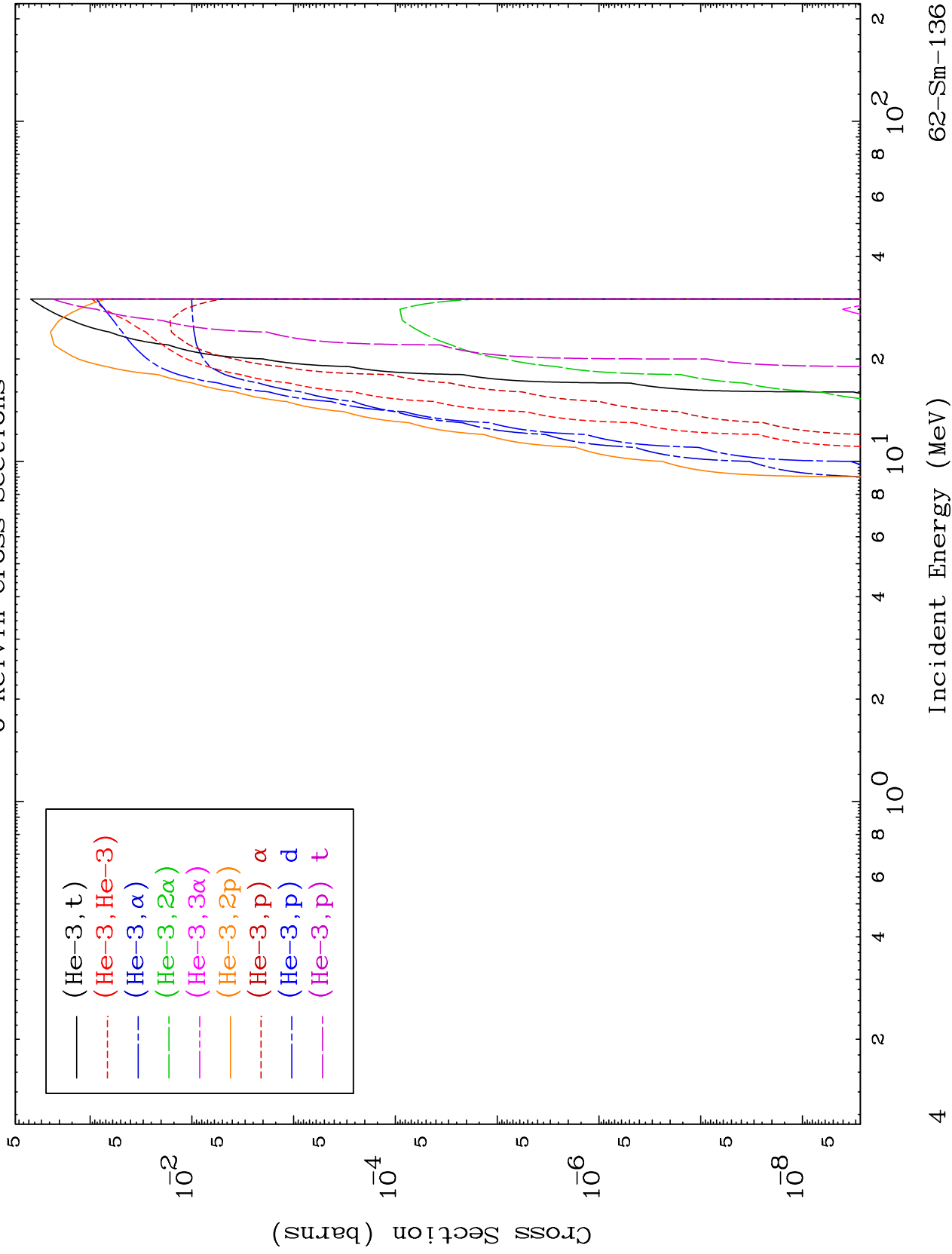
MAT 6201

He-3 Neutron Production
0 Kelvin Cross Sections

62-Sm-136



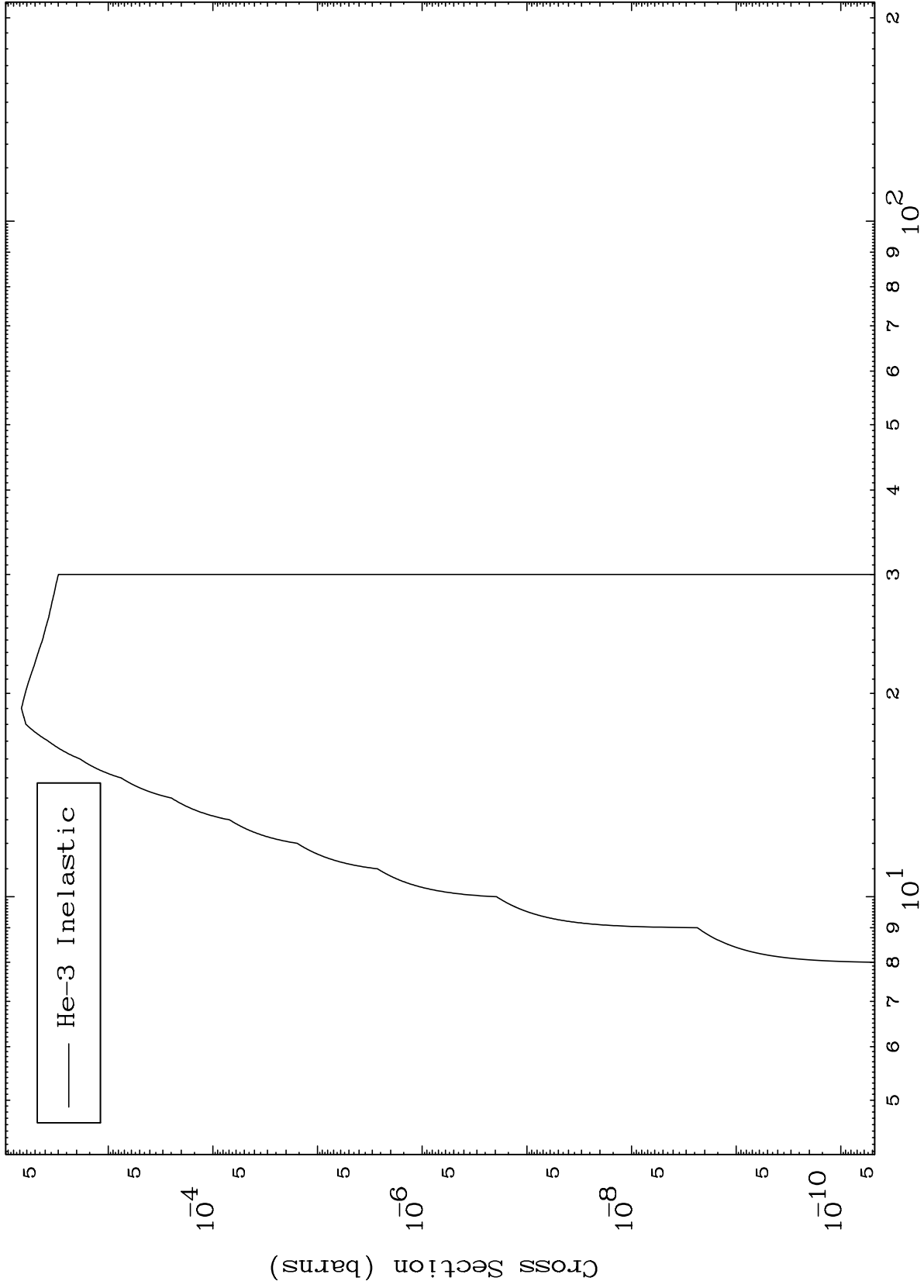




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(He-3, n') Level
0 Kelvin Cross Sections

62-Sm-136



5

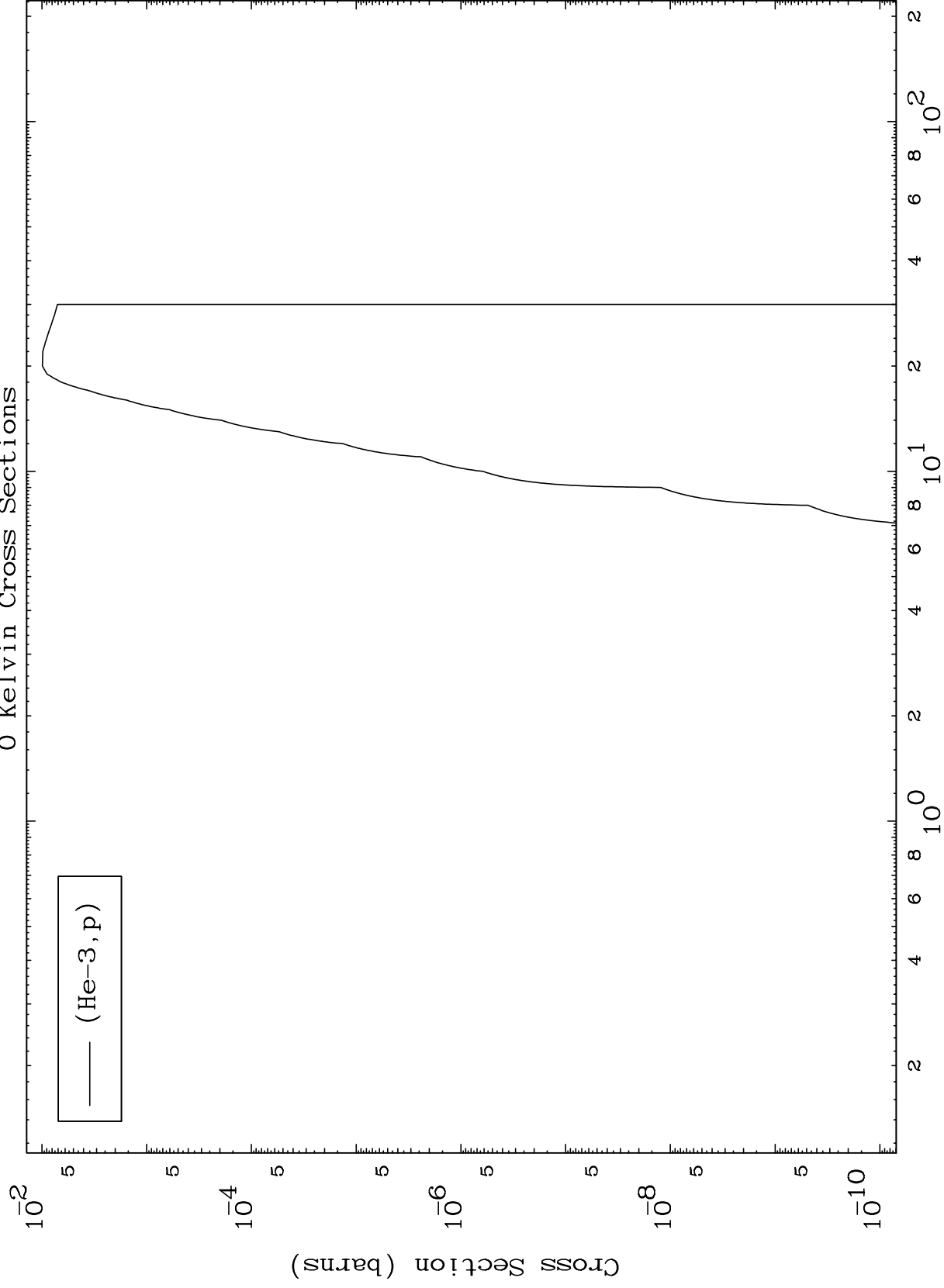
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

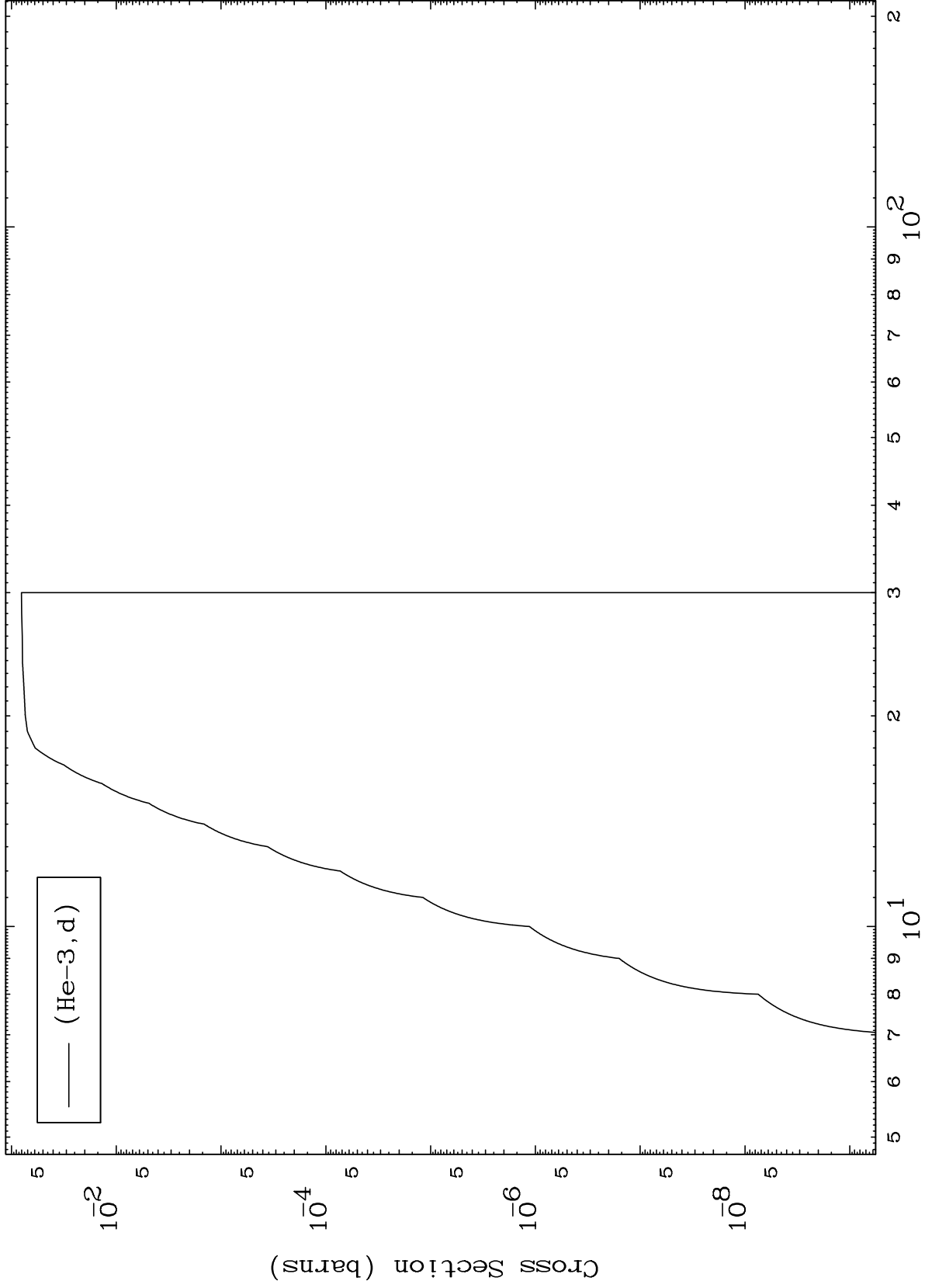
(He-3,p) Levels
0 Kelvin Cross Sections



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

62-Sm-136

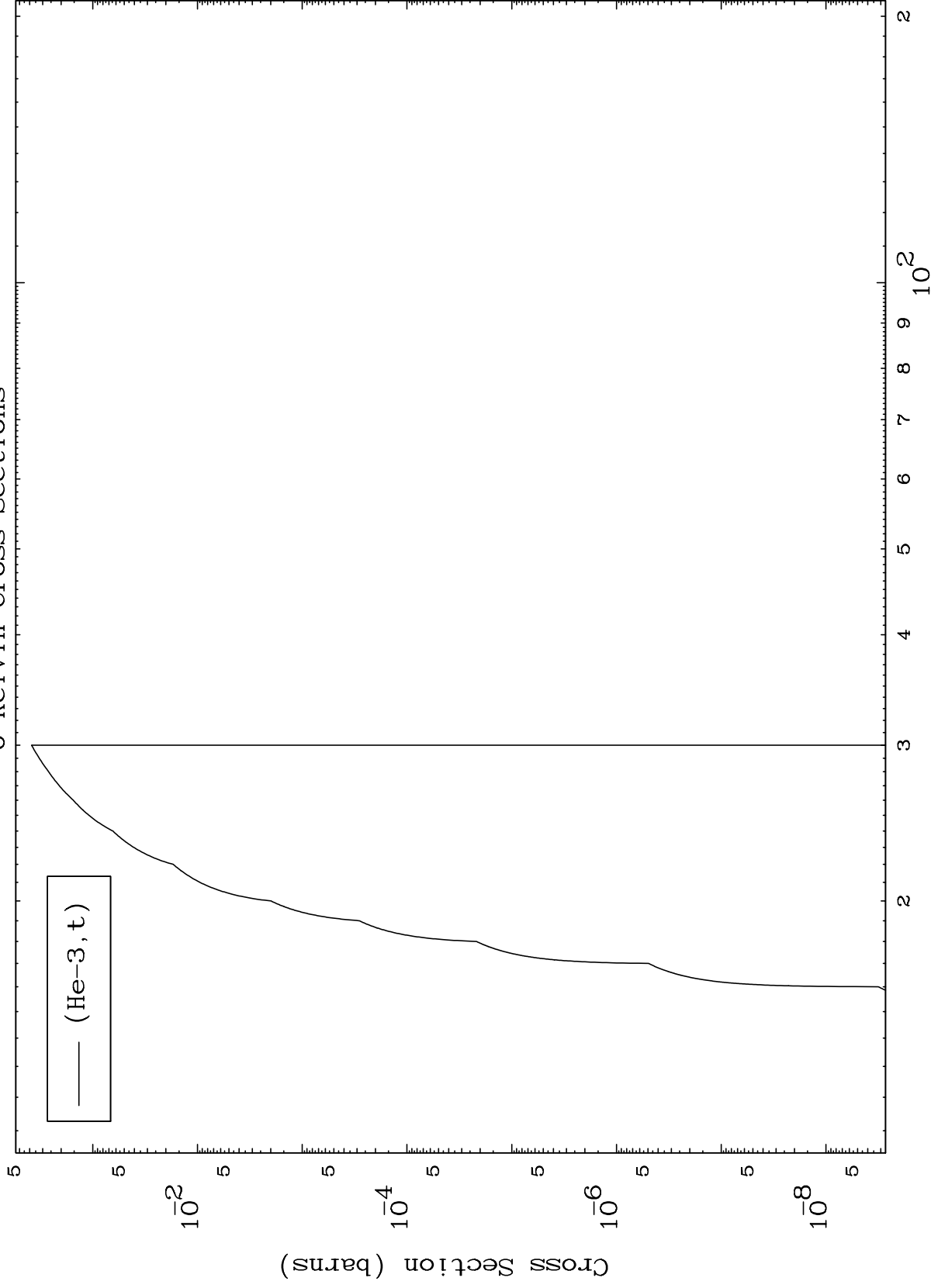


7

Incident Energy (MeV)

62-Sm-136

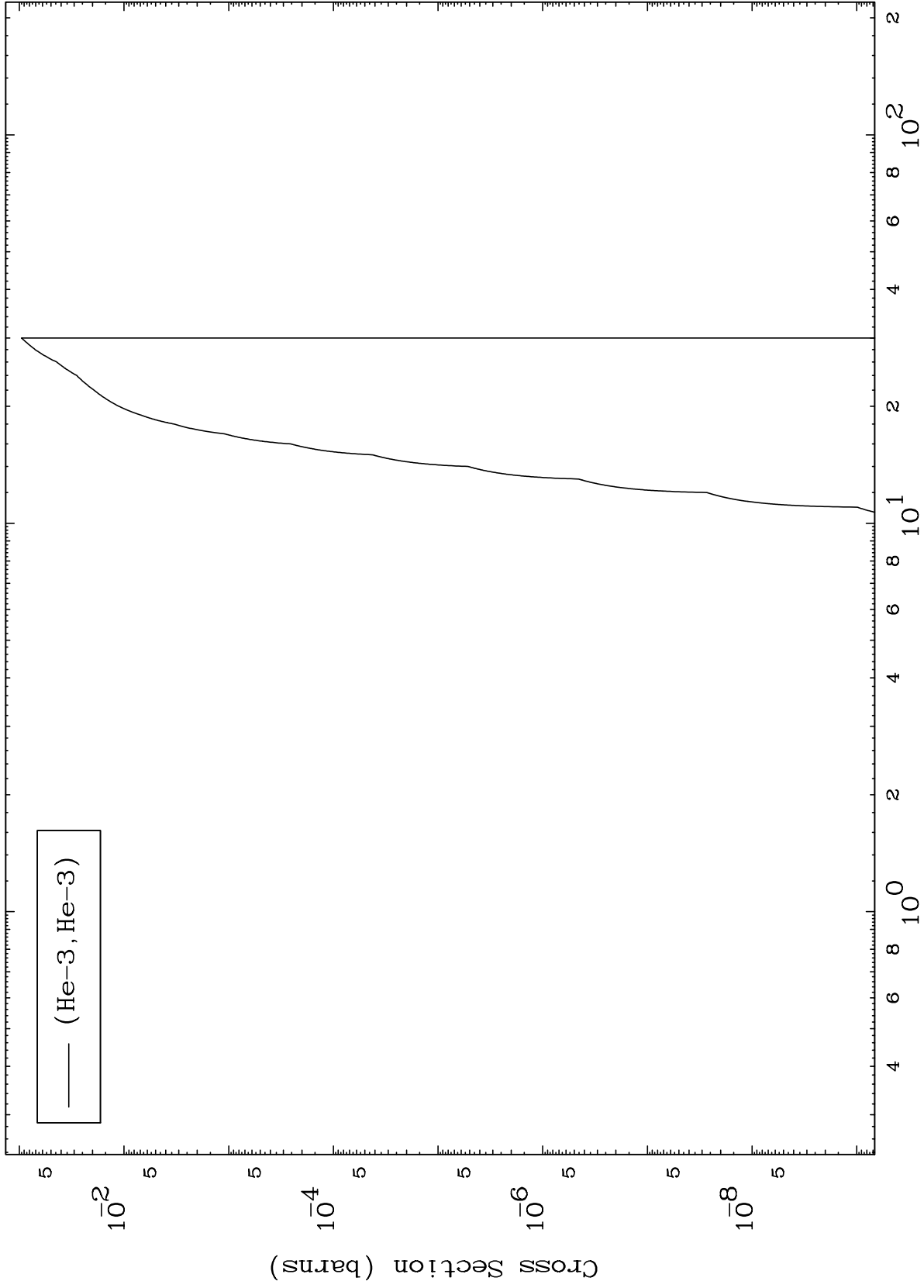
(He-3,t) Levels
0 Kelvin Cross Sections



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

62-Sm-136

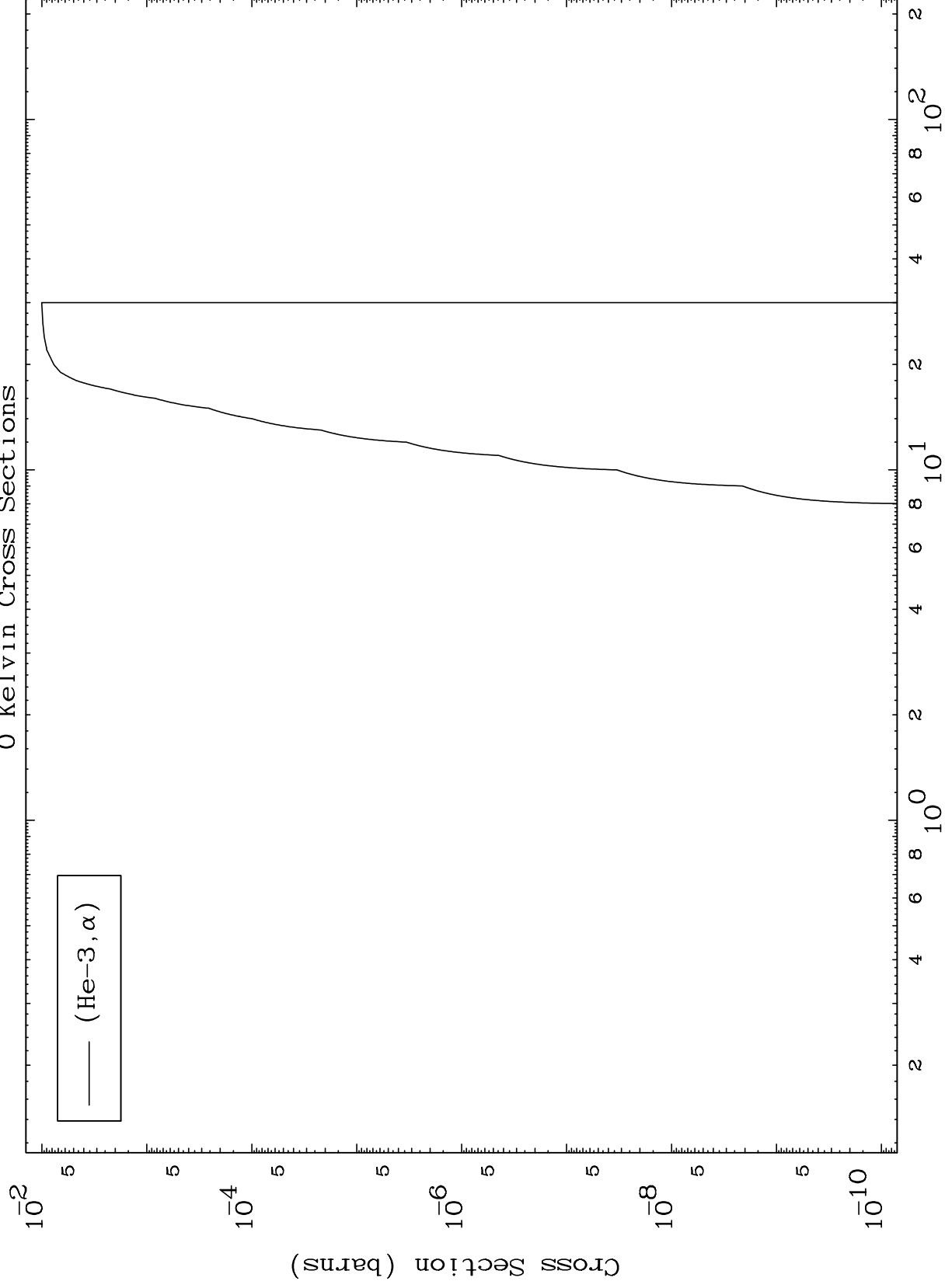


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(He-3, α) Levels

62-Sm-136

0 Kelvin Cross Sections



10

Incident Energy (MeV)

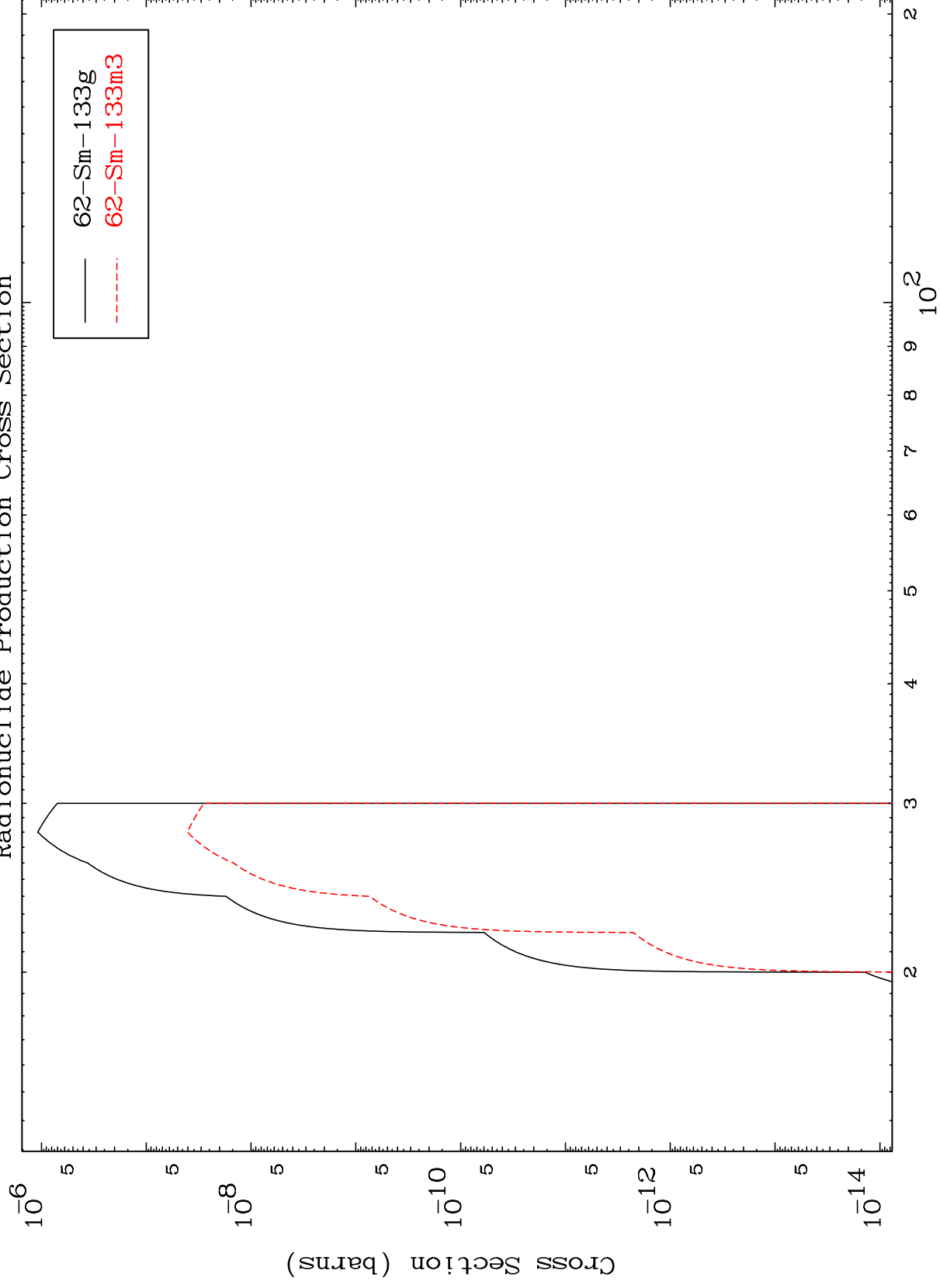
62-Sm-136

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(He-3,2n) α

62-Sm-136

Radionuclide Production Cross Section



11

Incident Energy (MeV)

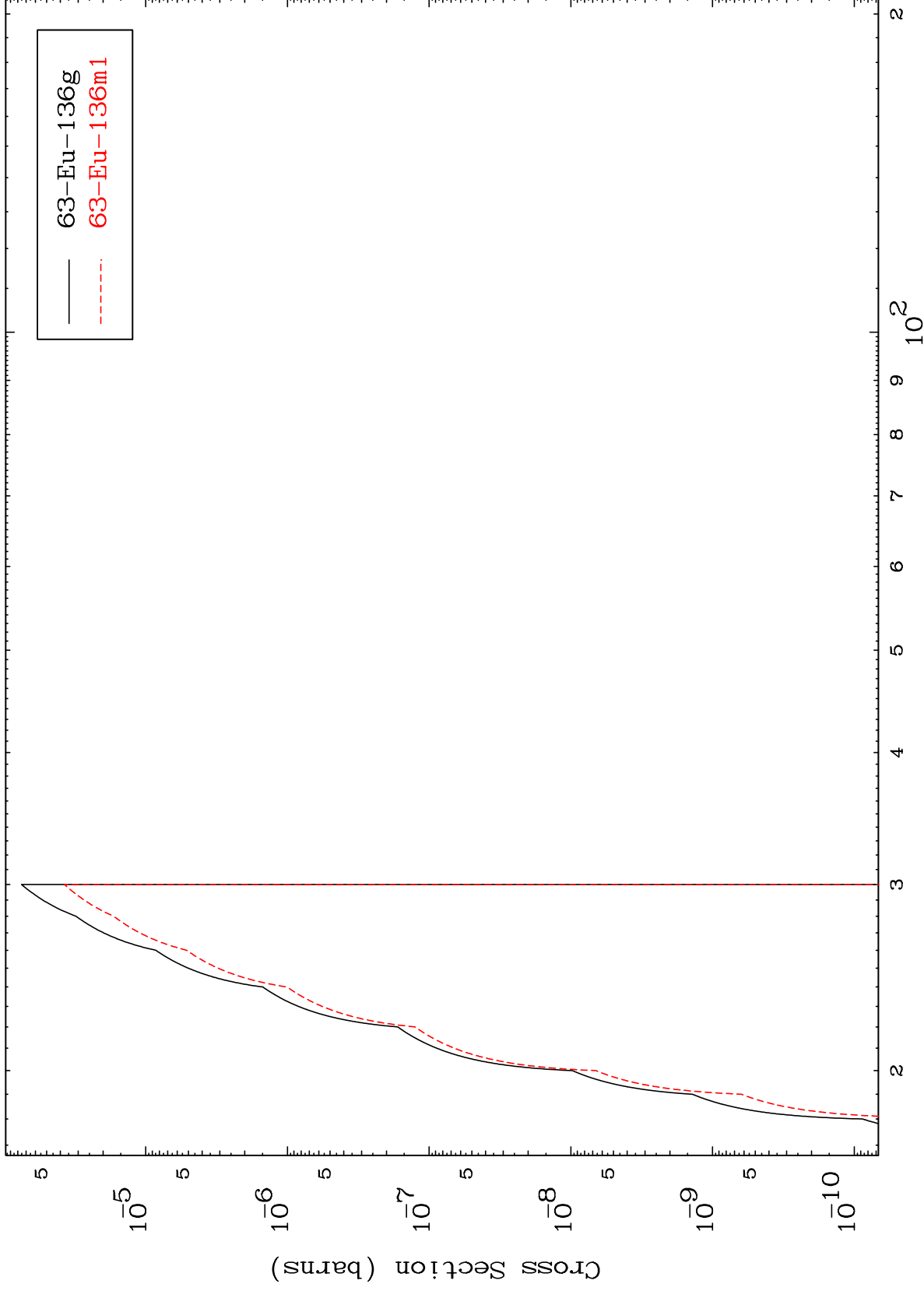
62-Sm-136

MAT 6201

(He-3, n') d

62-Sm-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

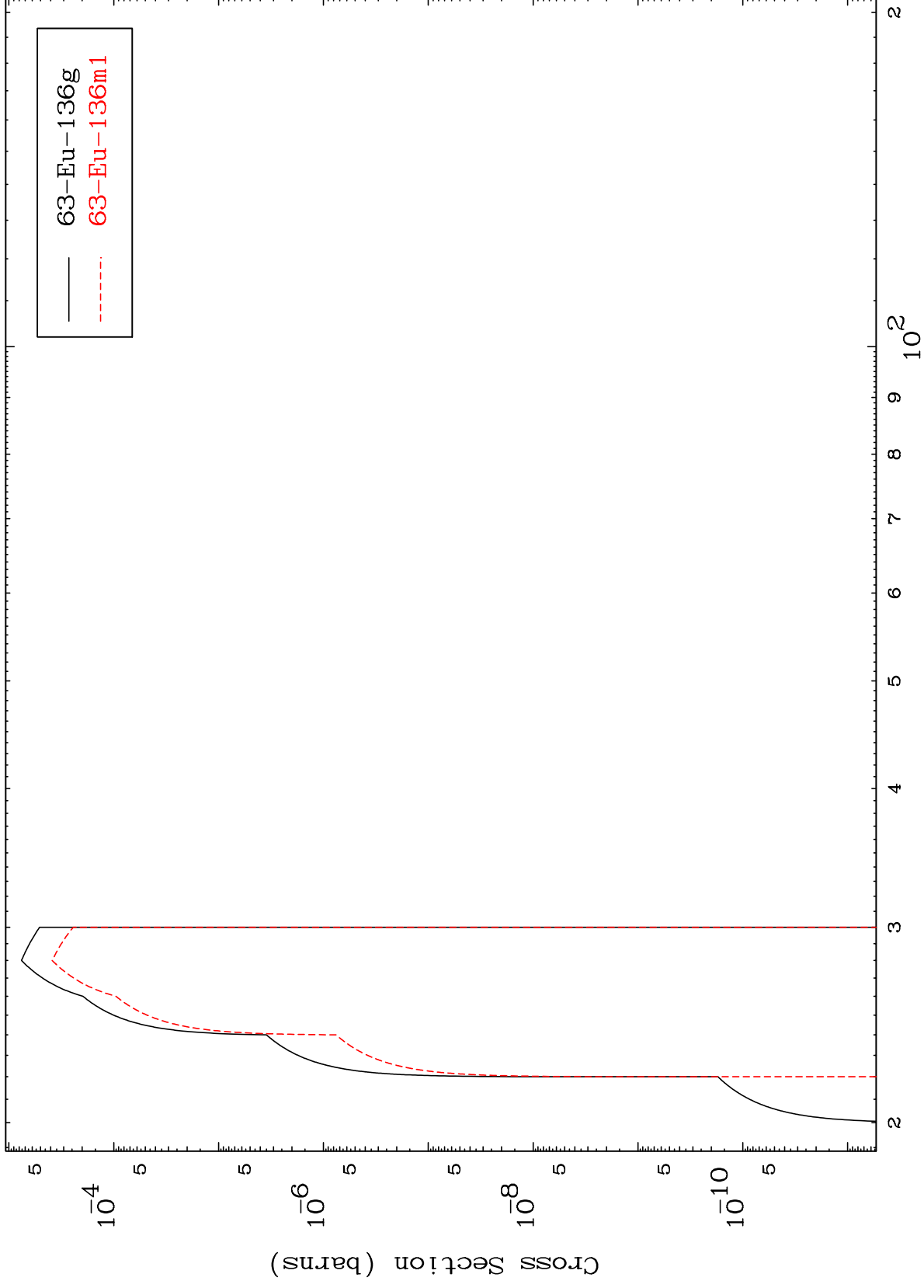
62-Sm-136

MAT 6201

(He-3,2n) p

62-Sm-136

Radionuclide Production Cross Section



13

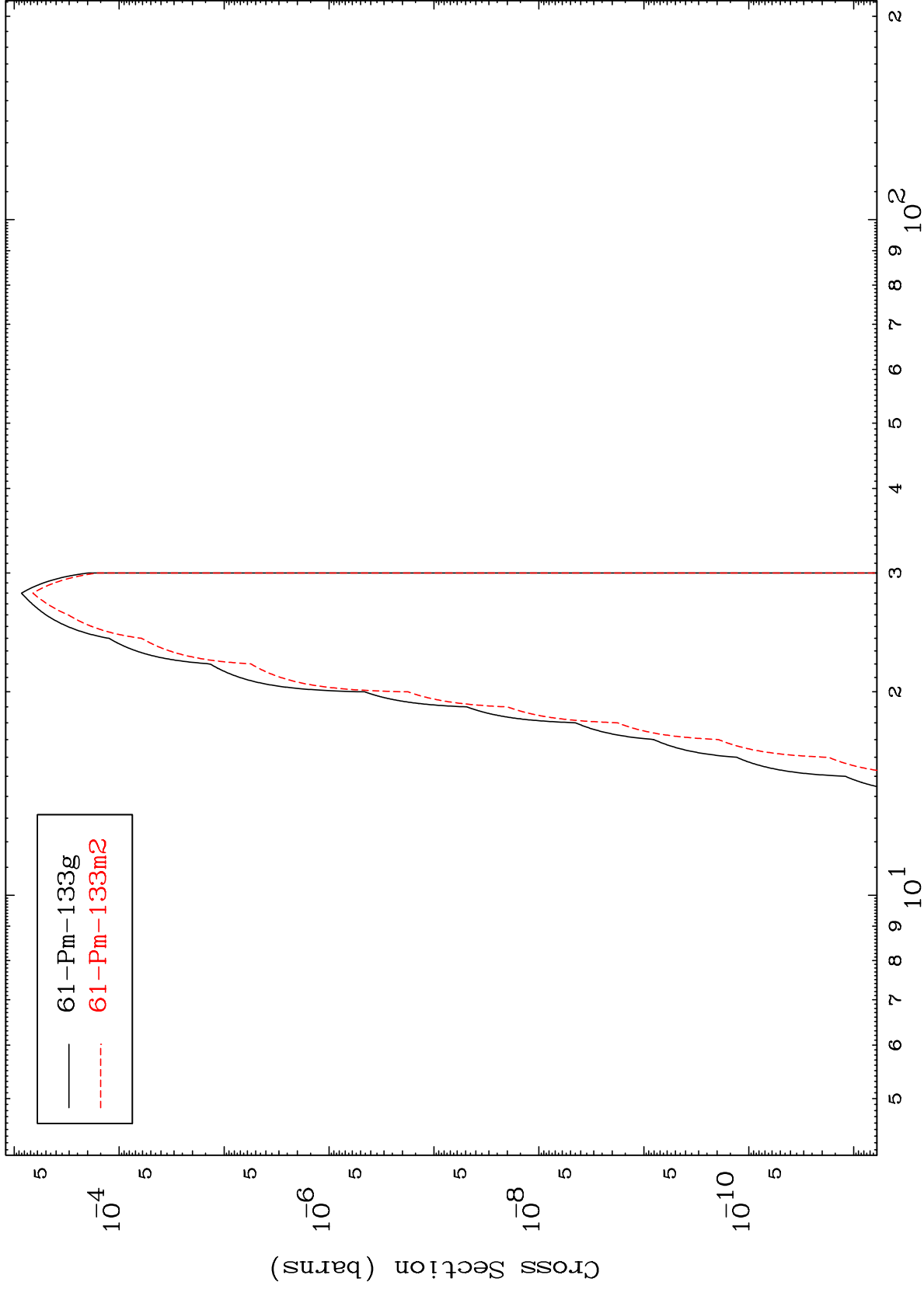
Incident Energy (MeV)

62-Sm-136

MAT 6201

62-Sm-136

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



14

Incident Energy (MeV)

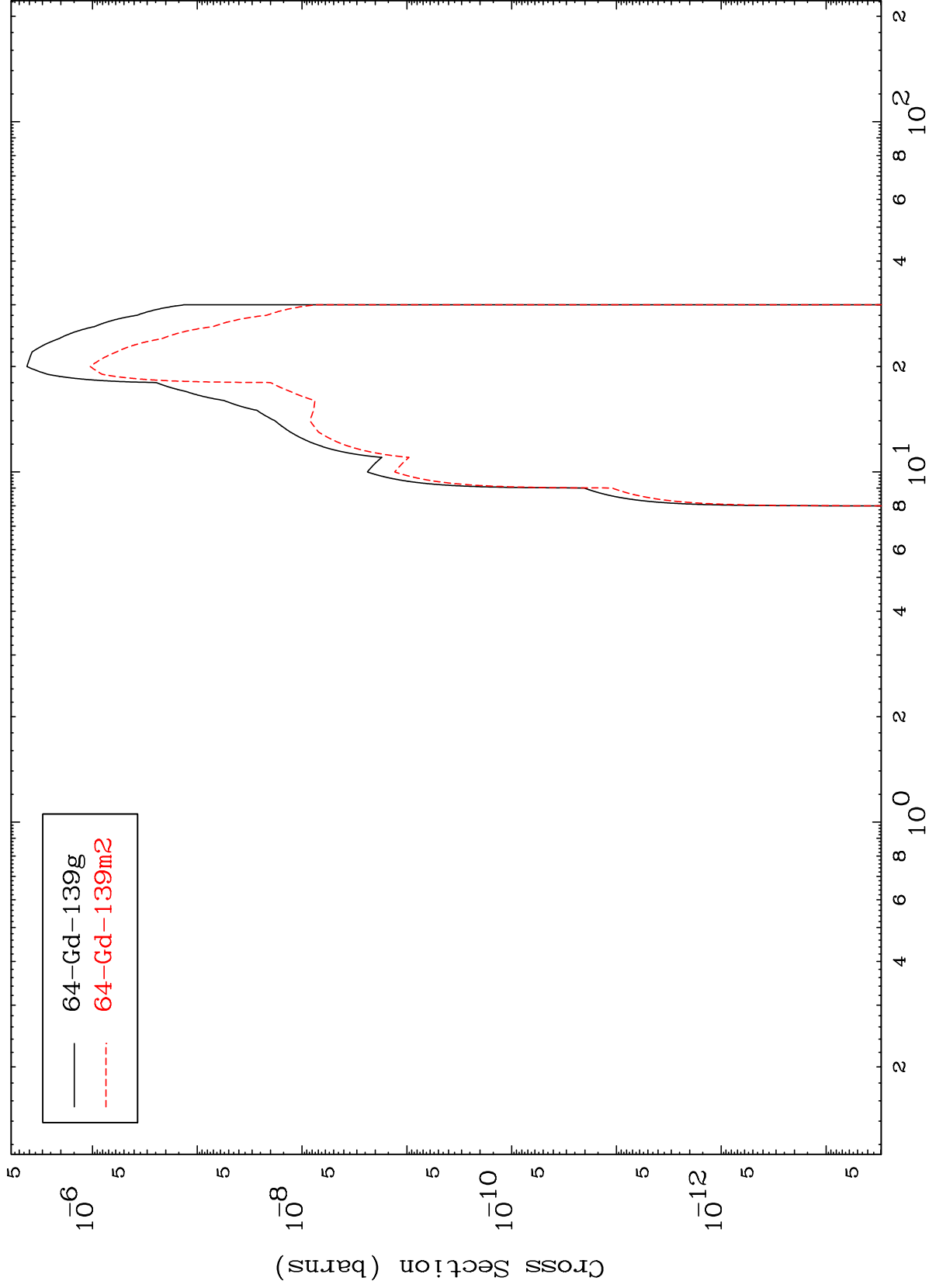
62-Sm-136

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(He-3, γ)

62-Sm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

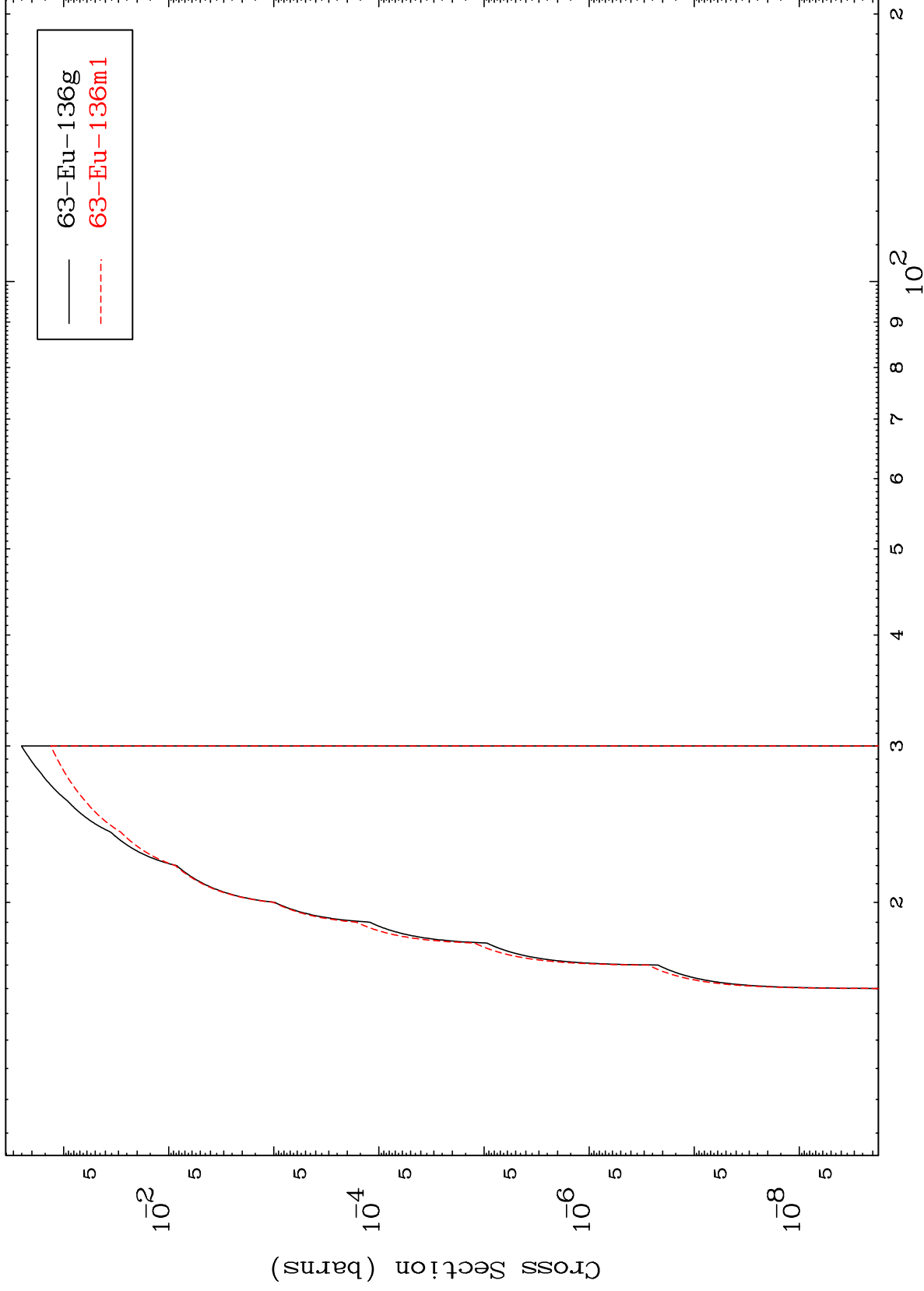
62-Sm-136

MAT 6201

(He-3, t)

62-Sm-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

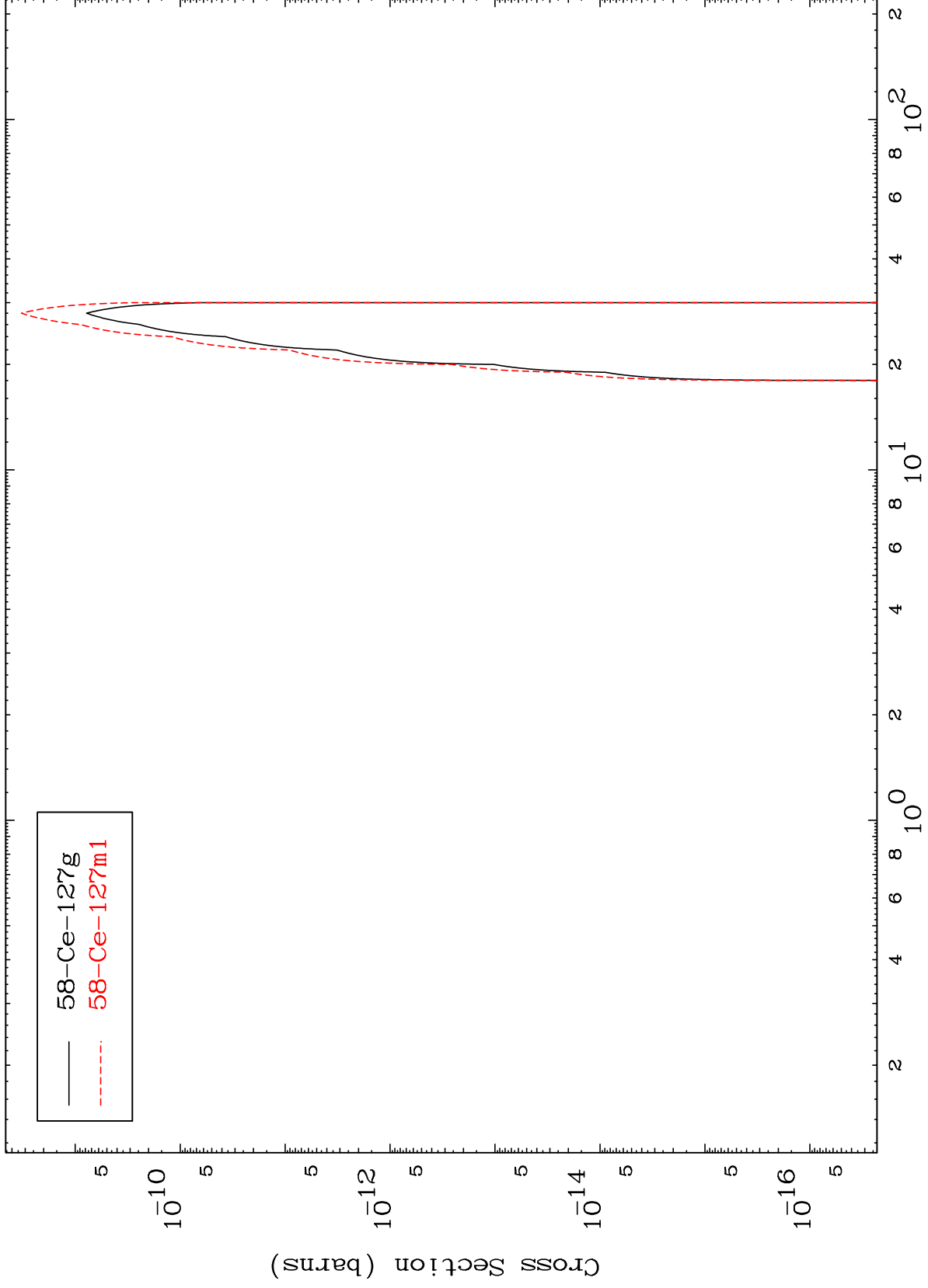
62-Sm-136

MAT 6201

(He-3, 3 α)

62-Sm-136

Radionuclide Production Cross Section



17

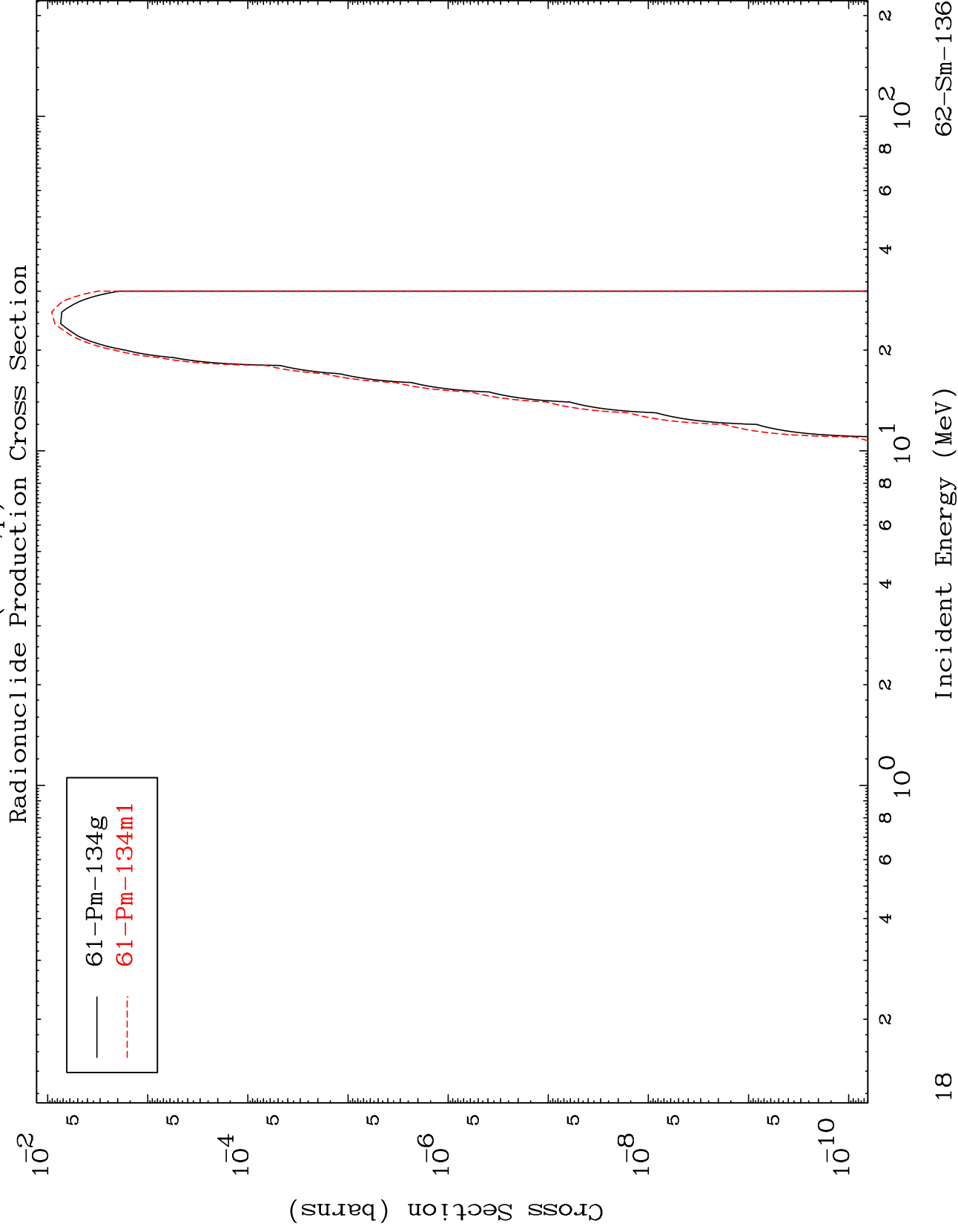
Incident Energy (MeV)

62-Sm-136

MAT 6201

(He-3, p) α

62-Sm-136

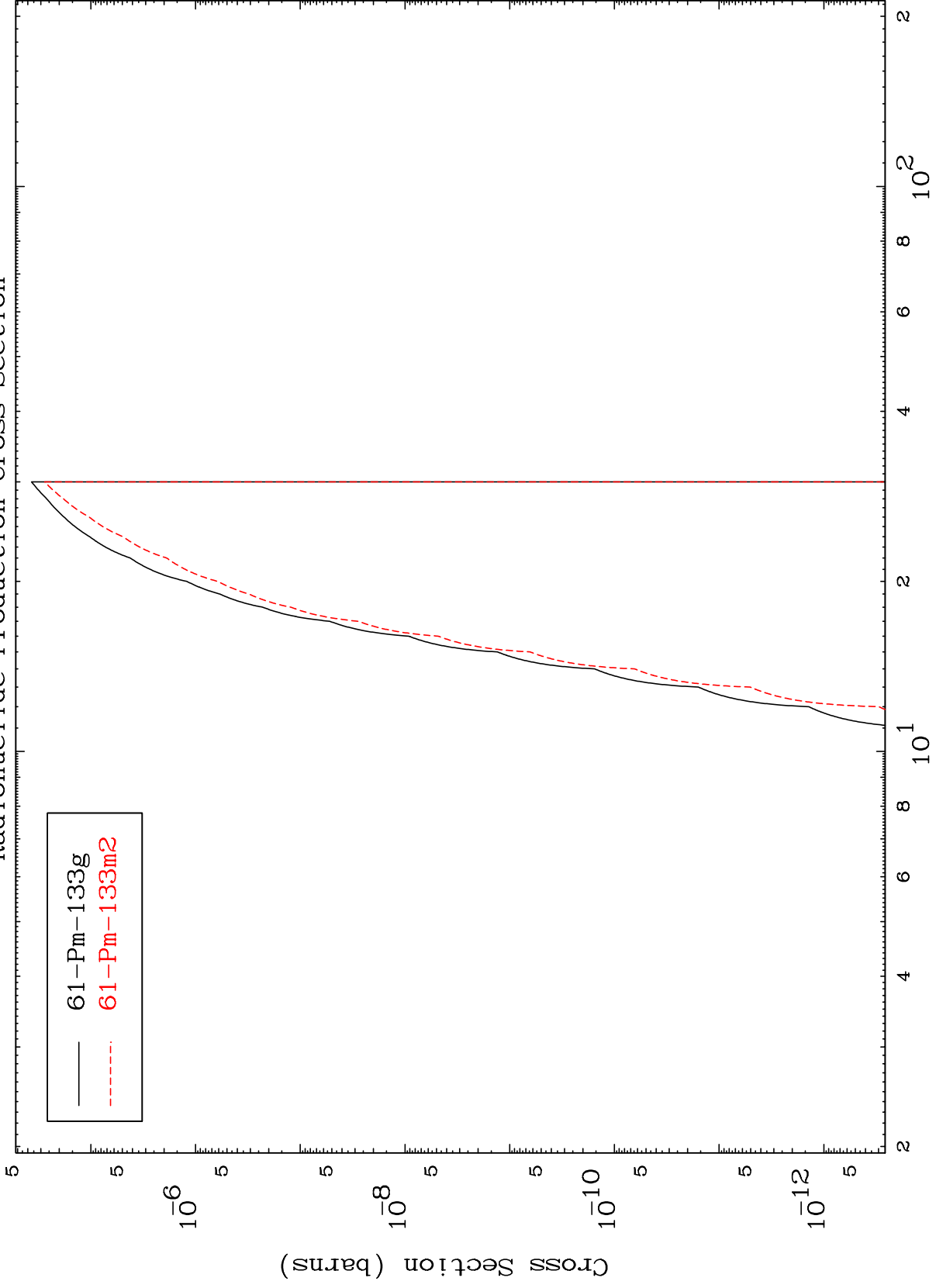


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(He-3, d) α

62-Sm-136

Radionuclide Production Cross Section



61-Pm-133g
61-Pm-133m2