

Program EVALPLOT
(Version 2021-1)

by

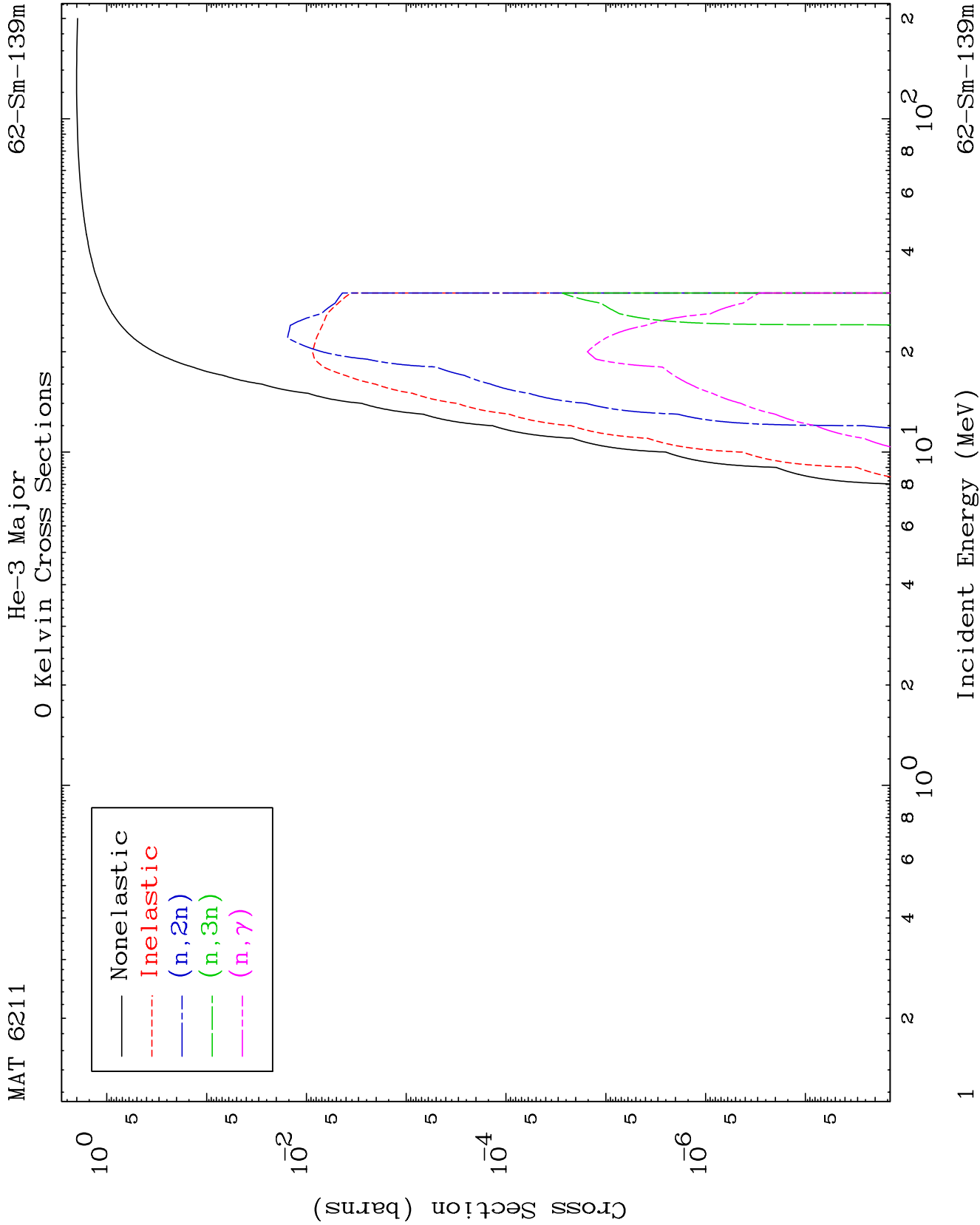
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E.Mail: redcullen1@comcast.net
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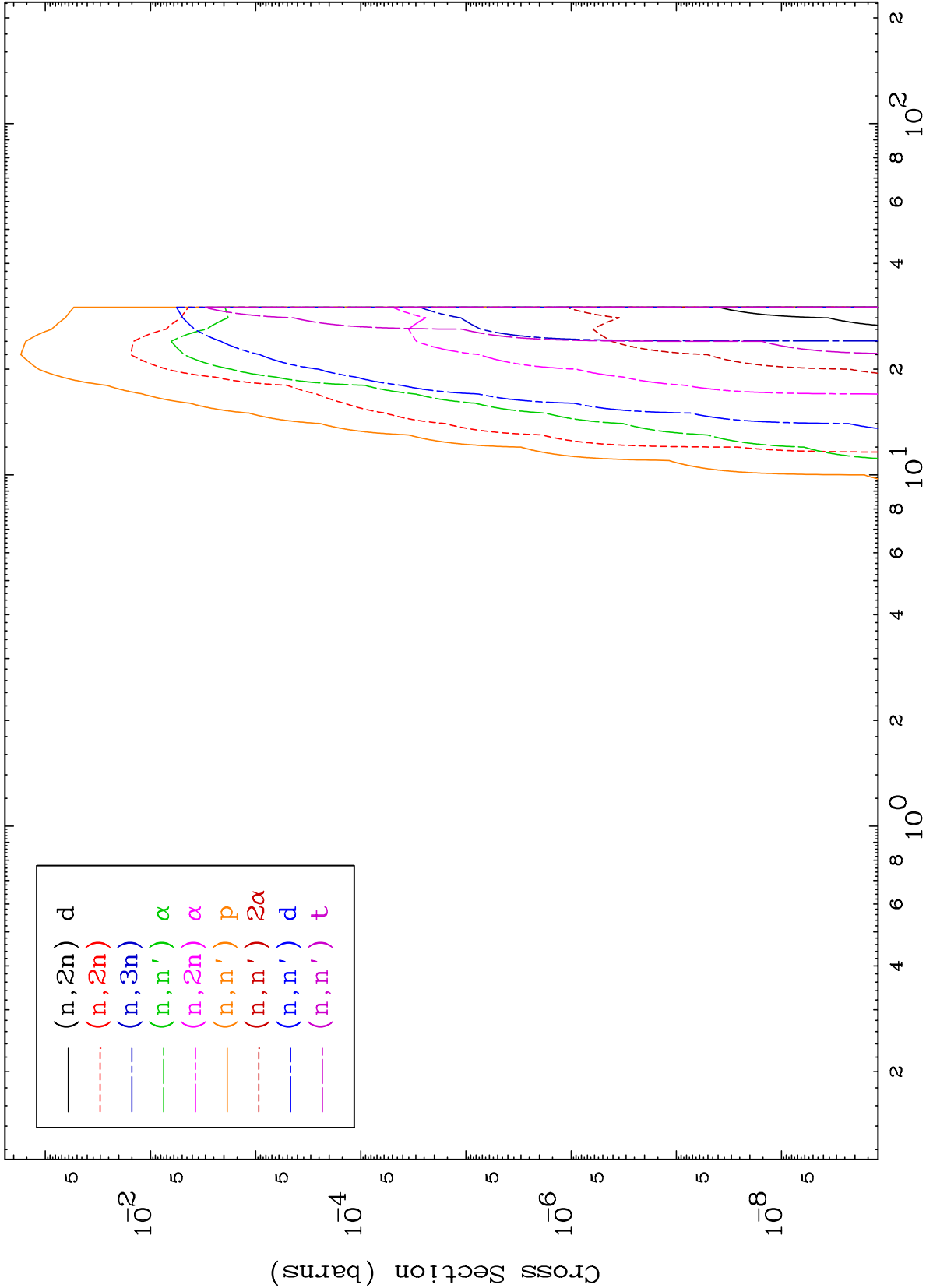
Press Mouse Button to Start

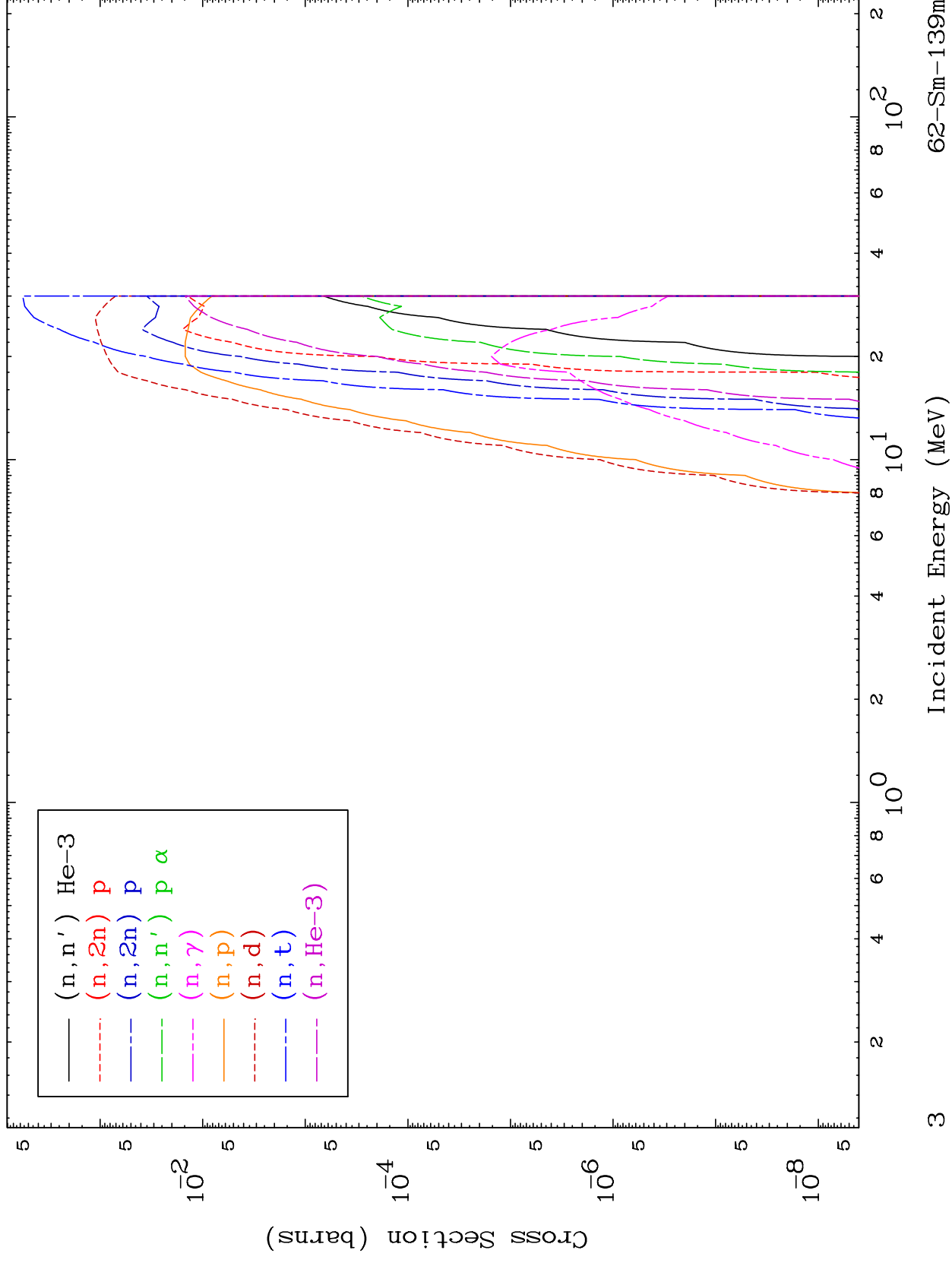


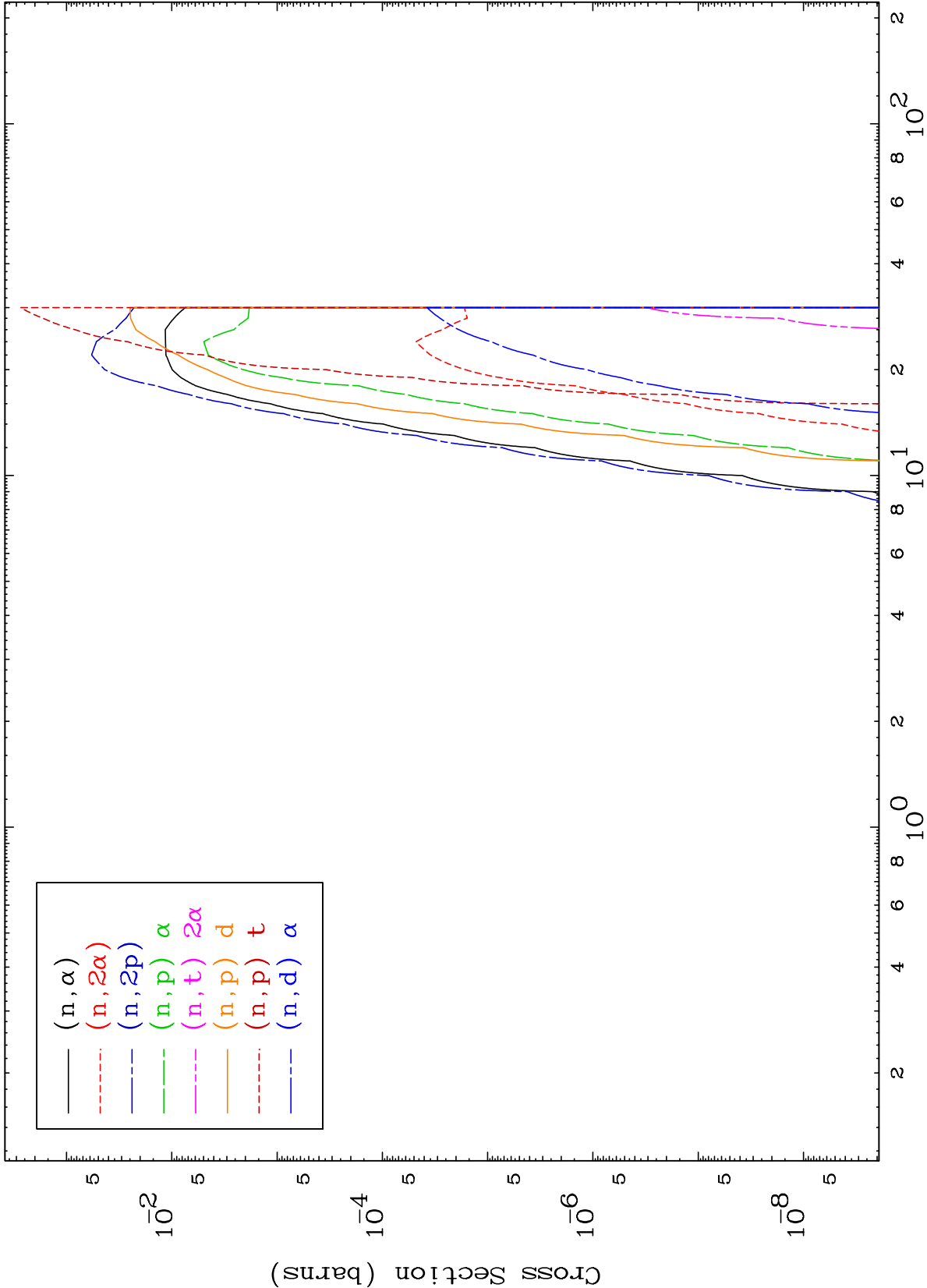
MAT 6211

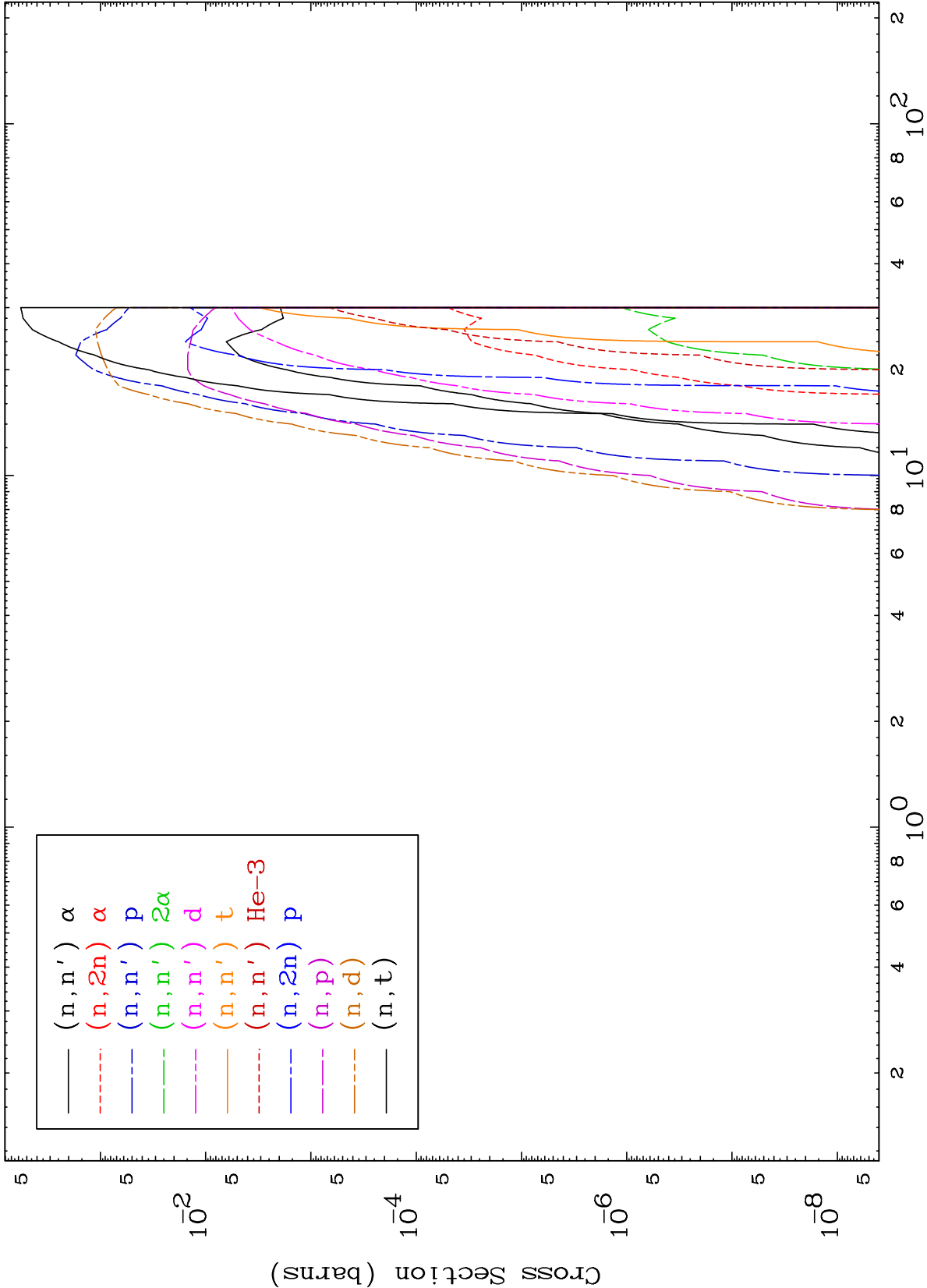
He-3 Neutron Absorption
0 Kelvin Cross Sections

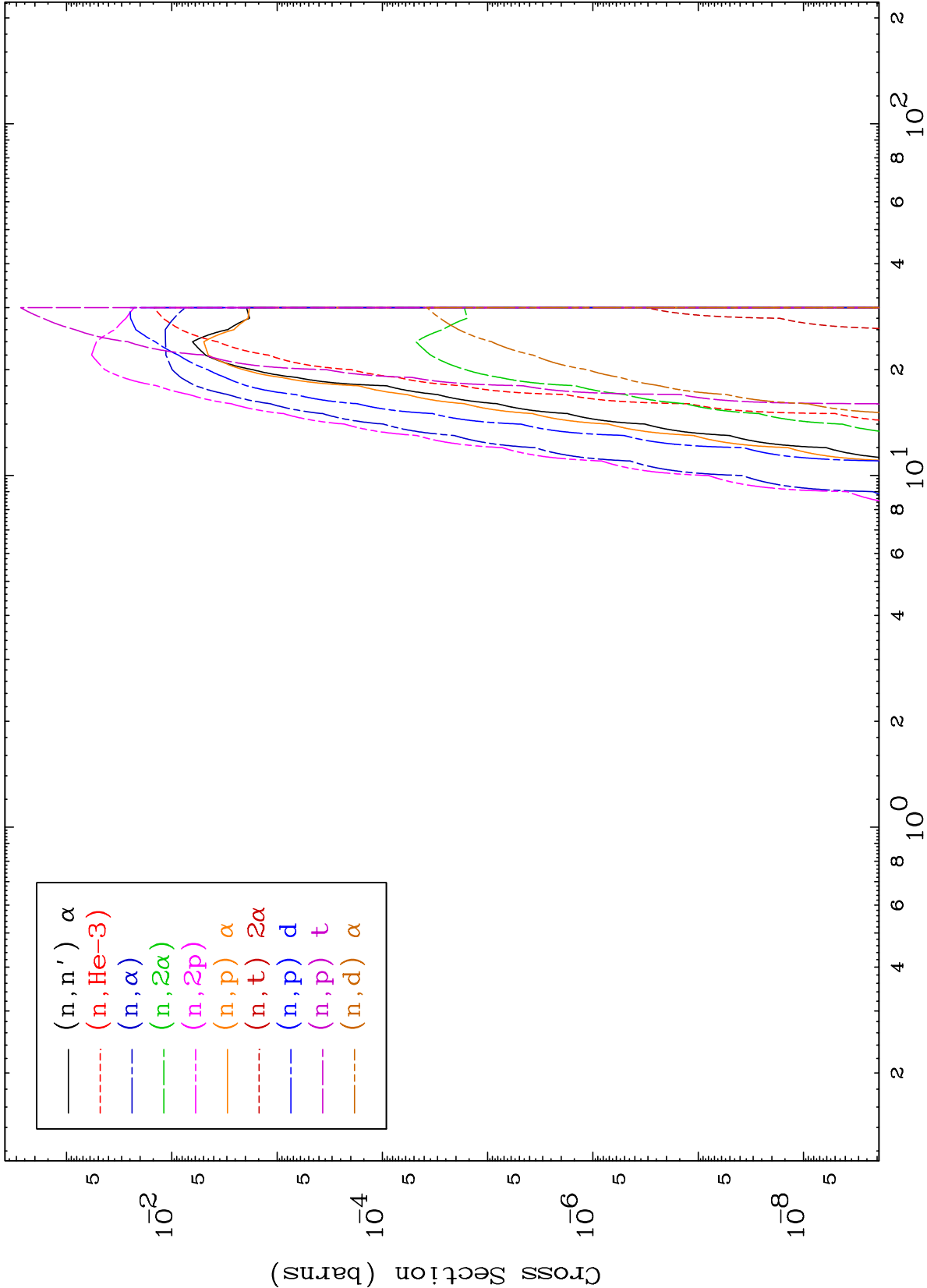
62-Sm-139m







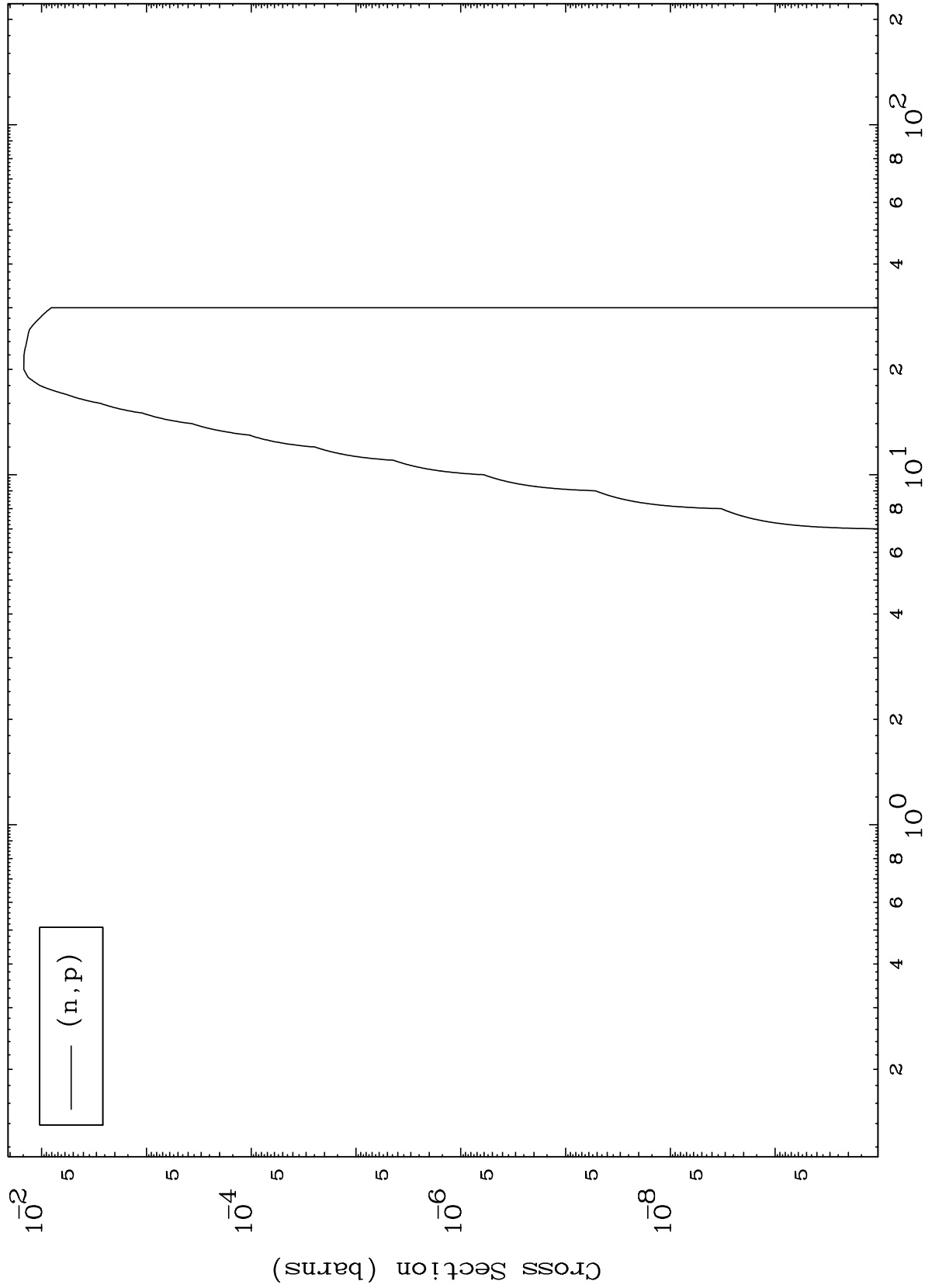




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62-Sm-139m

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



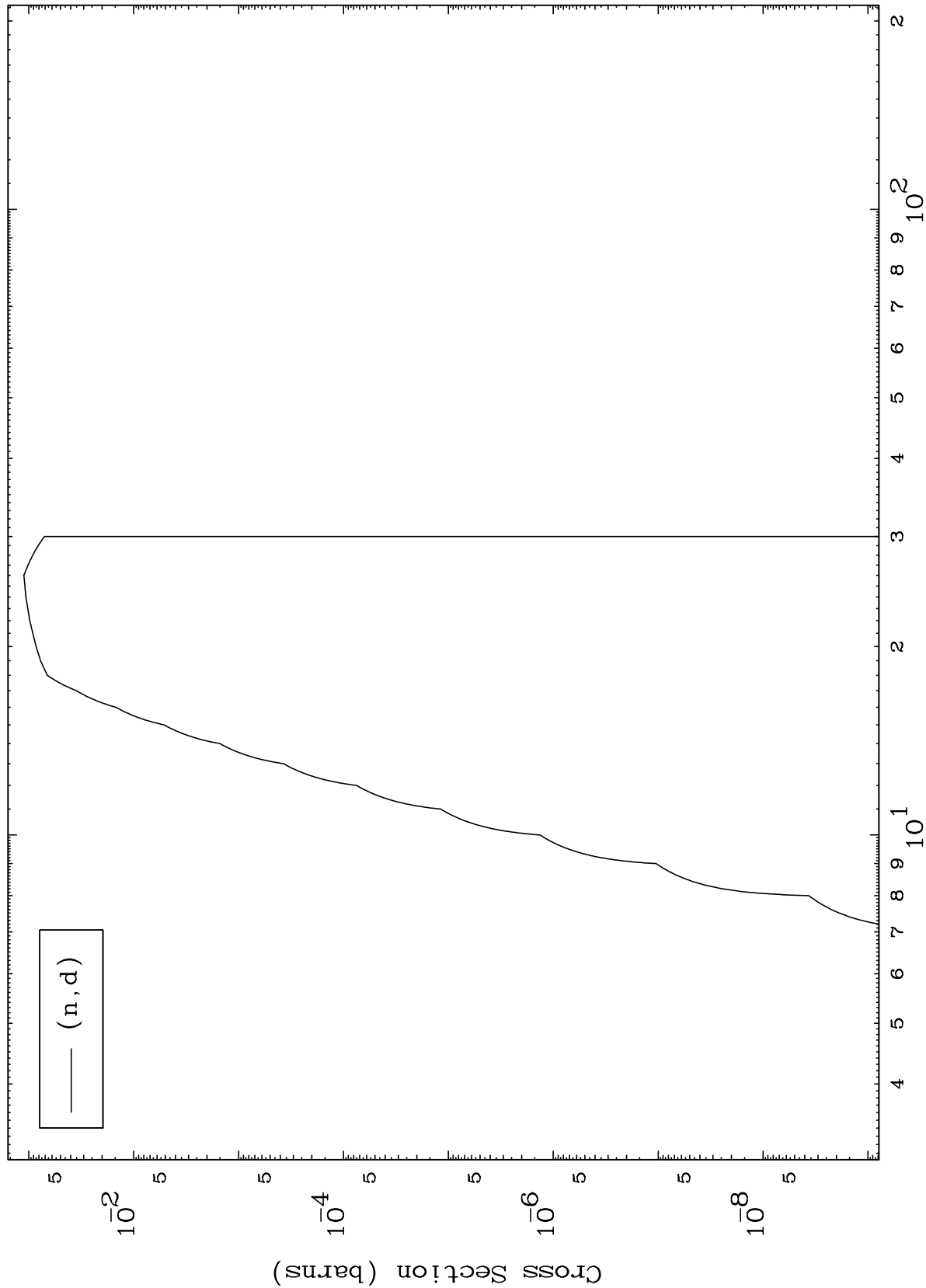
7

62-Sm-139m

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62-Sm-139m

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



8

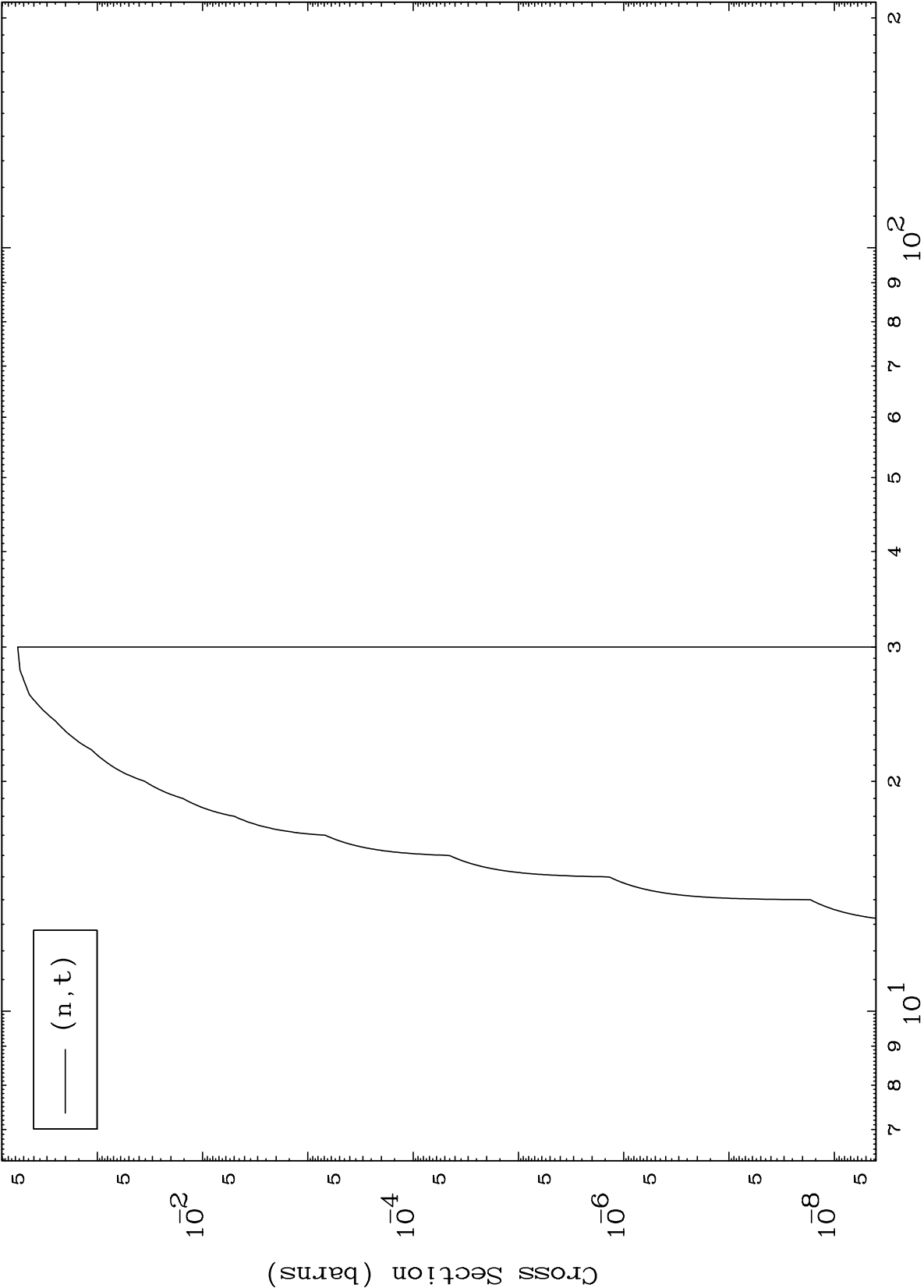
62-Sm-139m

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(He-3,t) Levels

62-Sm-139m

0 Kelvin Cross Sections



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Incident Energy (MeV)

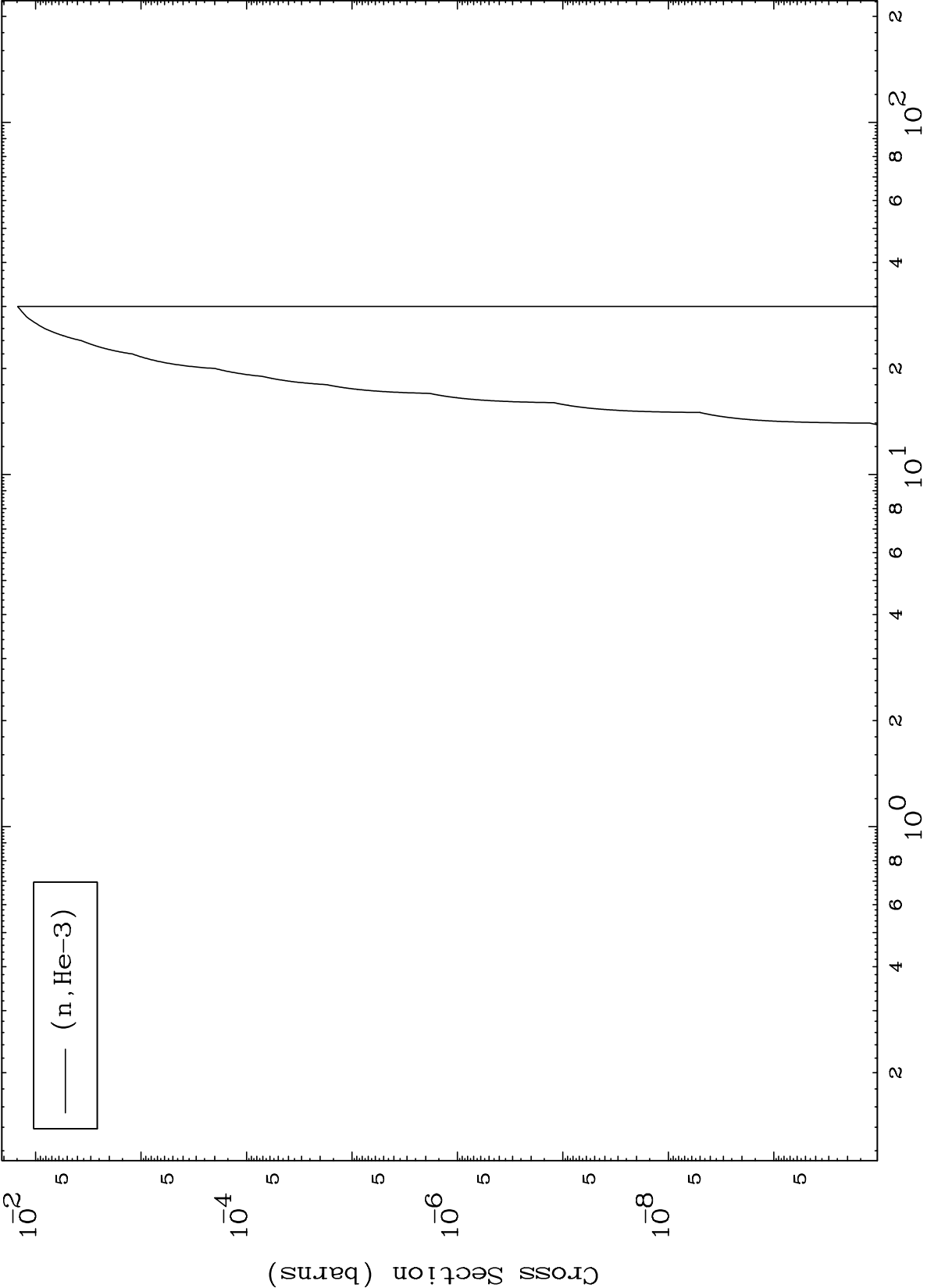
62-Sm-139m

MAT 6211

(He-3, He3) Levels

62-Sm-139m

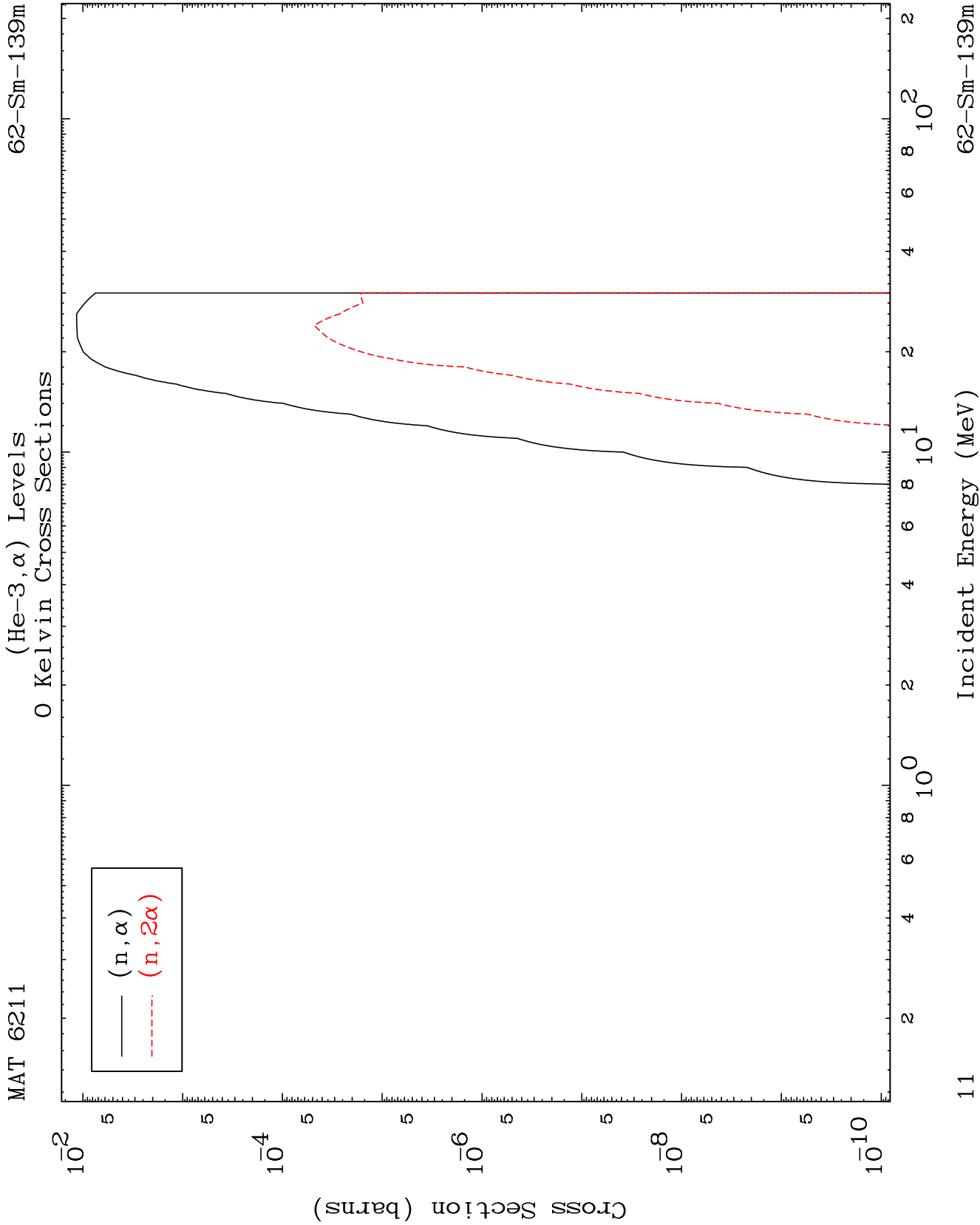
0 Kelvin Cross Sections

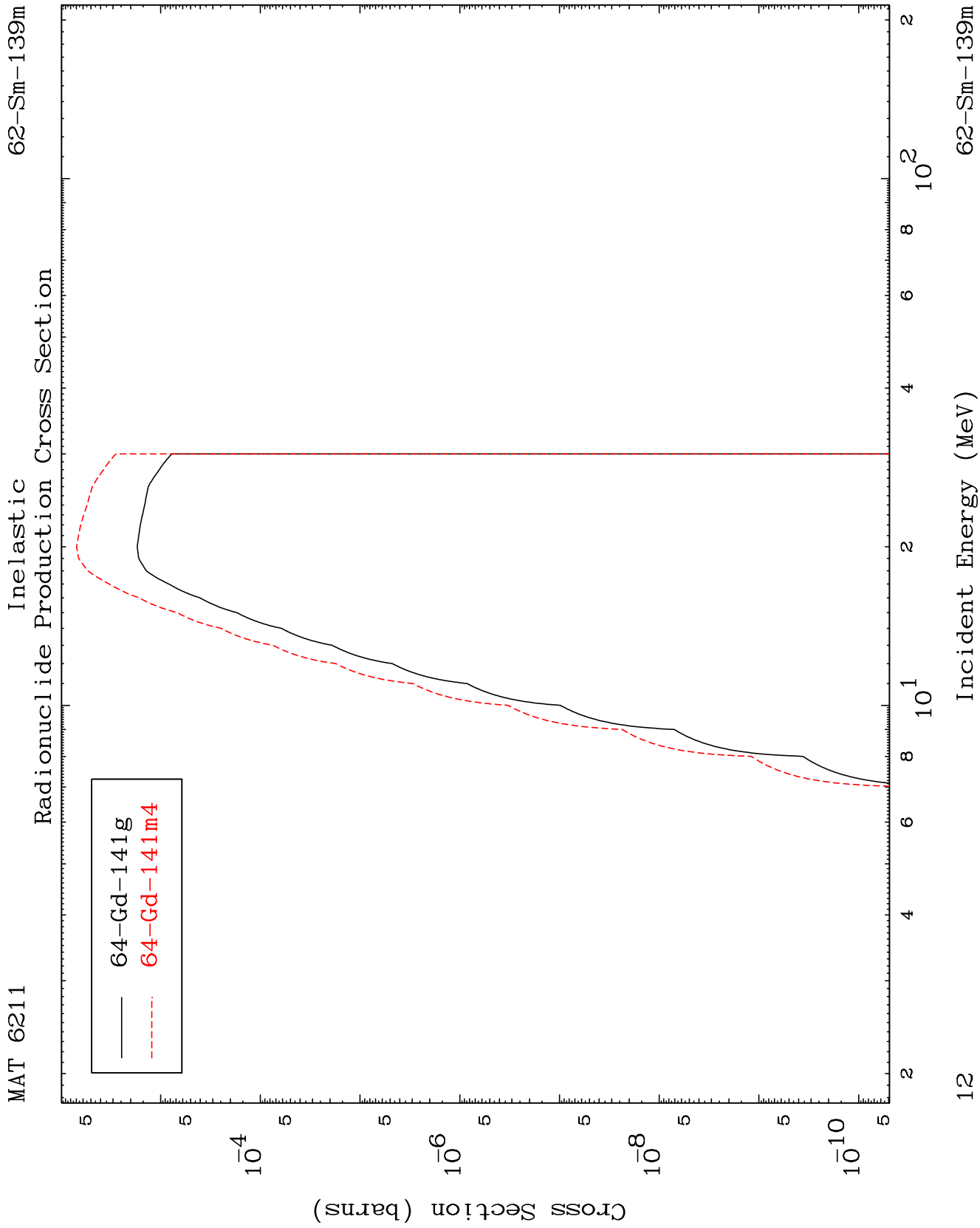


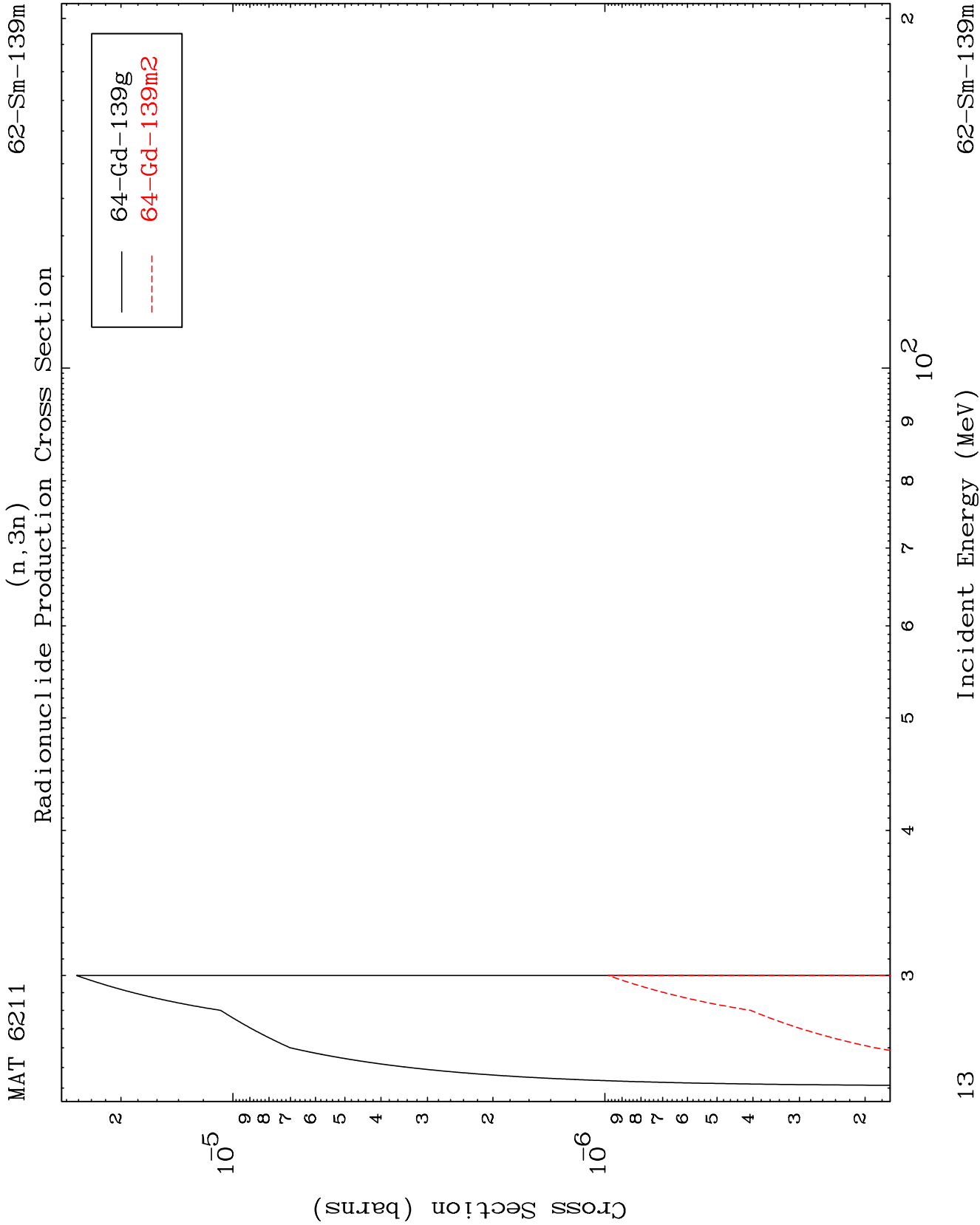
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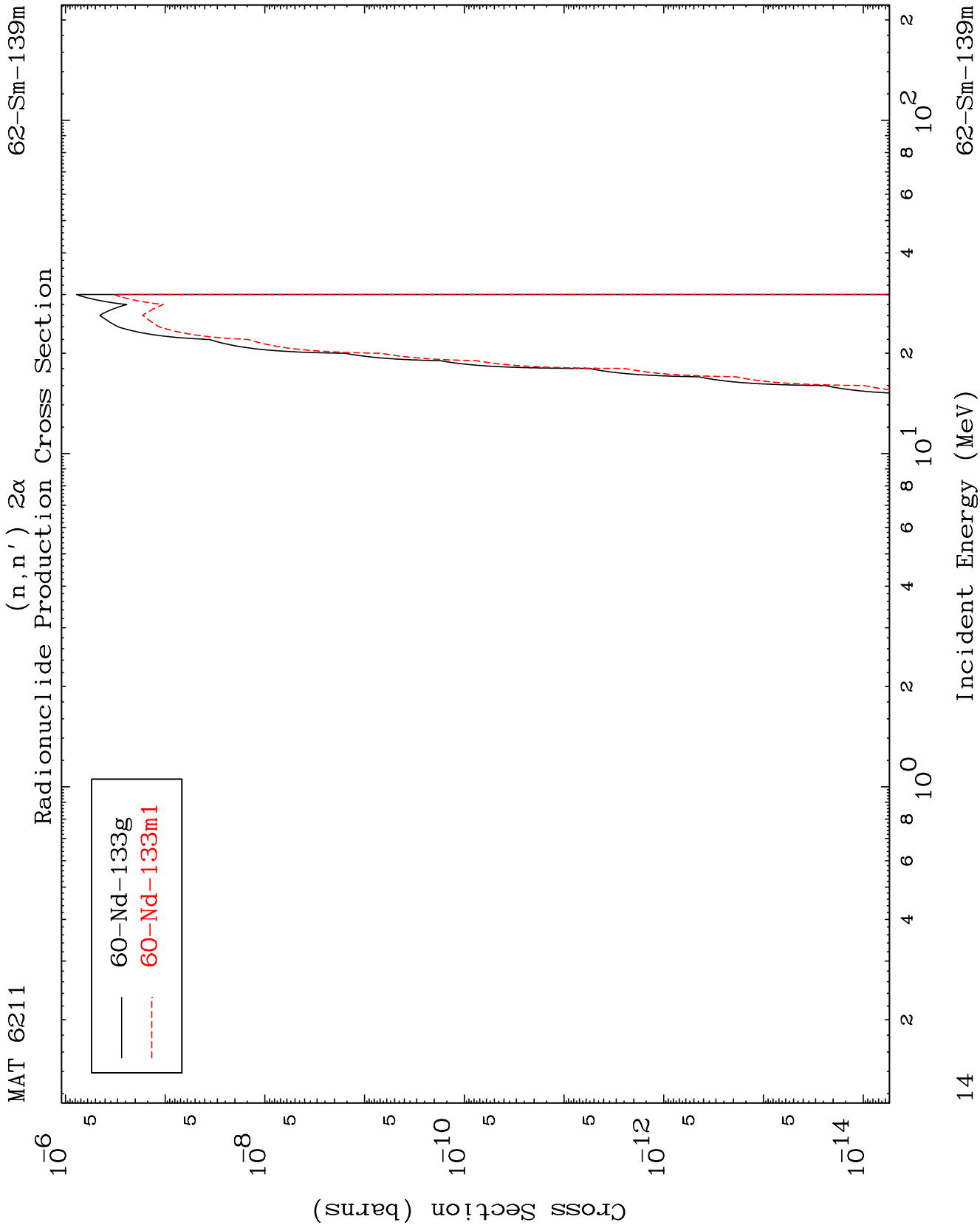
Incident Energy (MeV)

62-Sm-139m





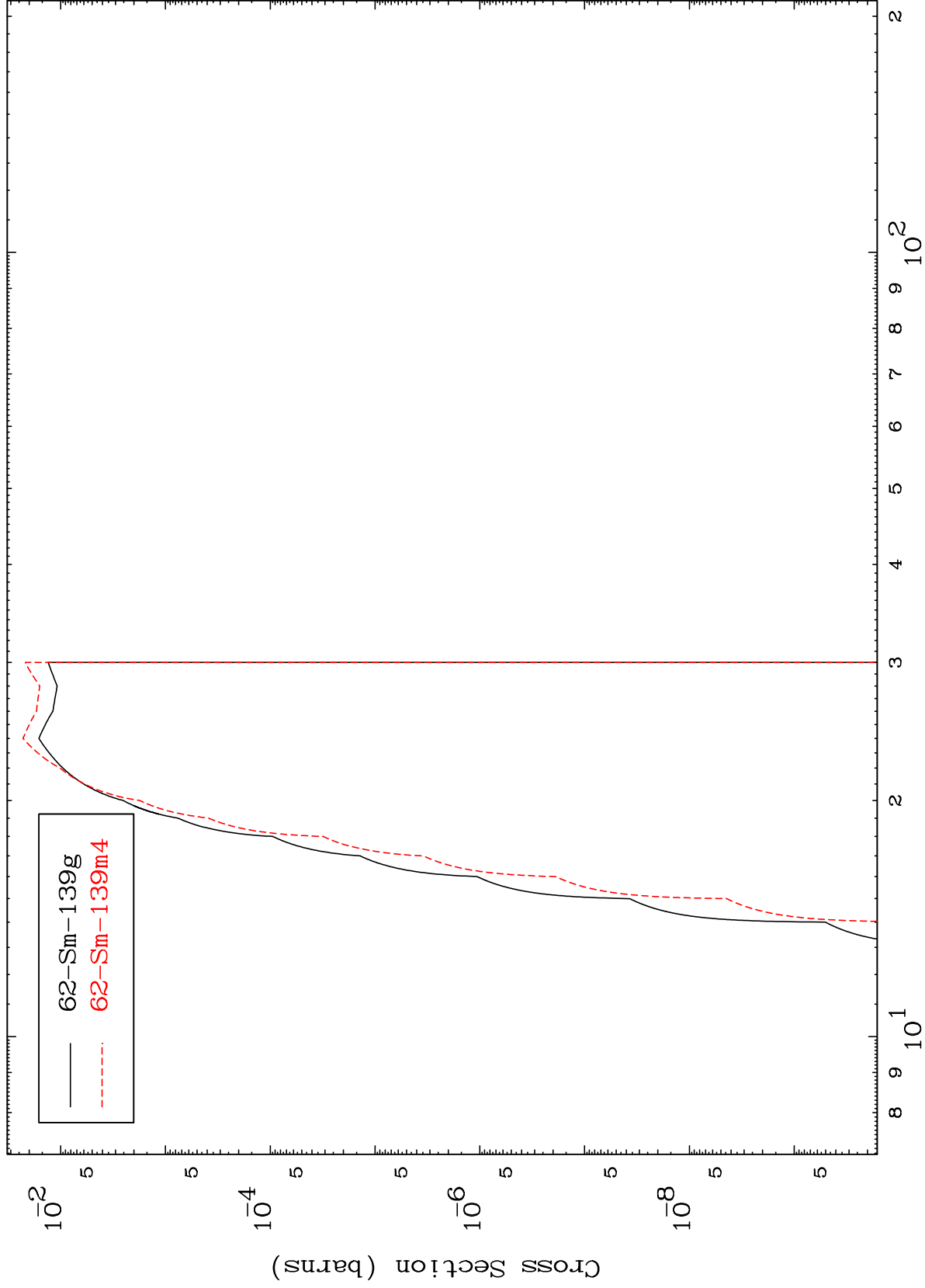




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62-Sm-139m

(n,2n) p
Radionuclide Production Cross Section



62-Sm-139m

Incident Energy (MeV)

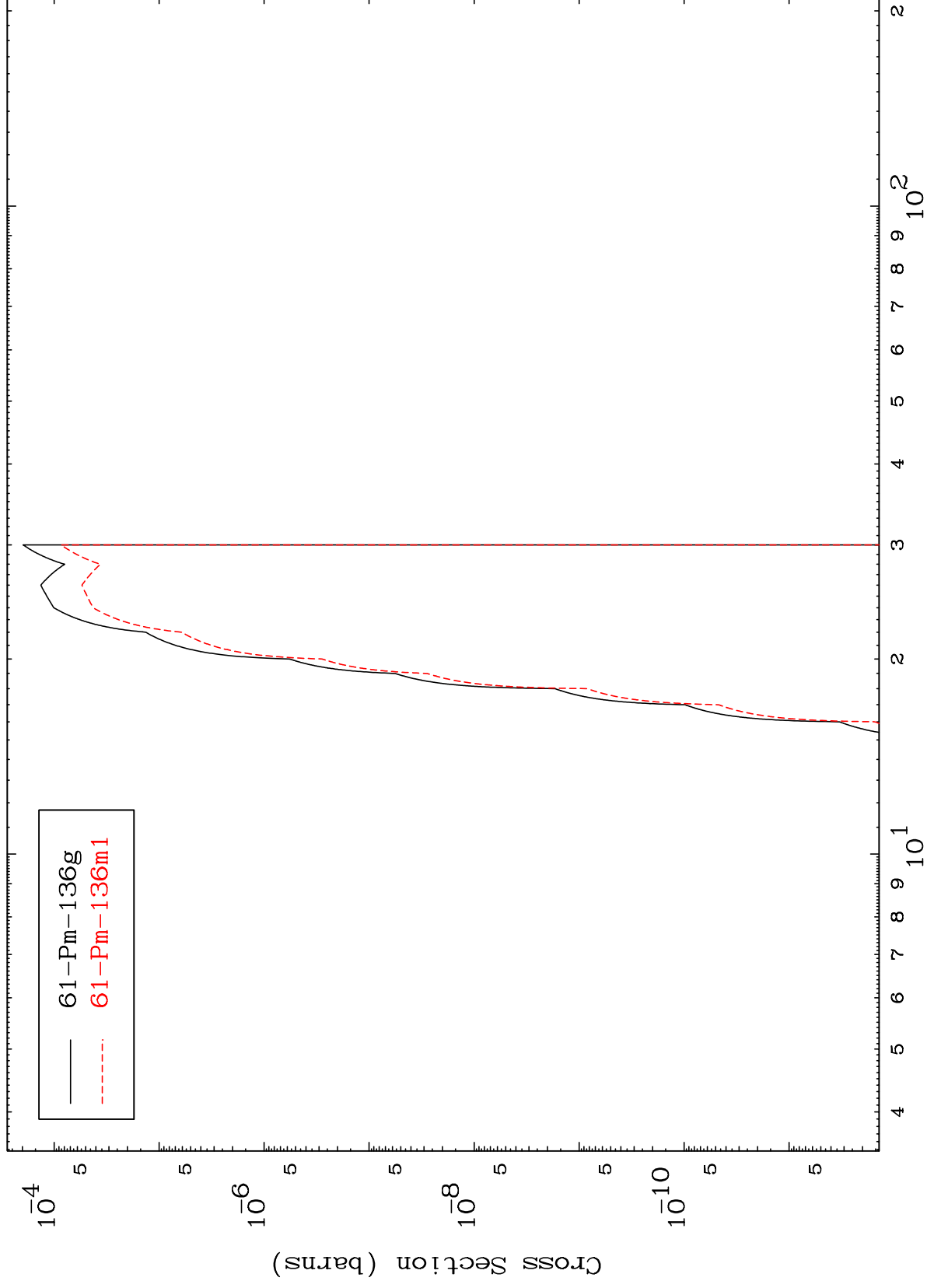
15

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(n,n') p α

62-Sm-139m

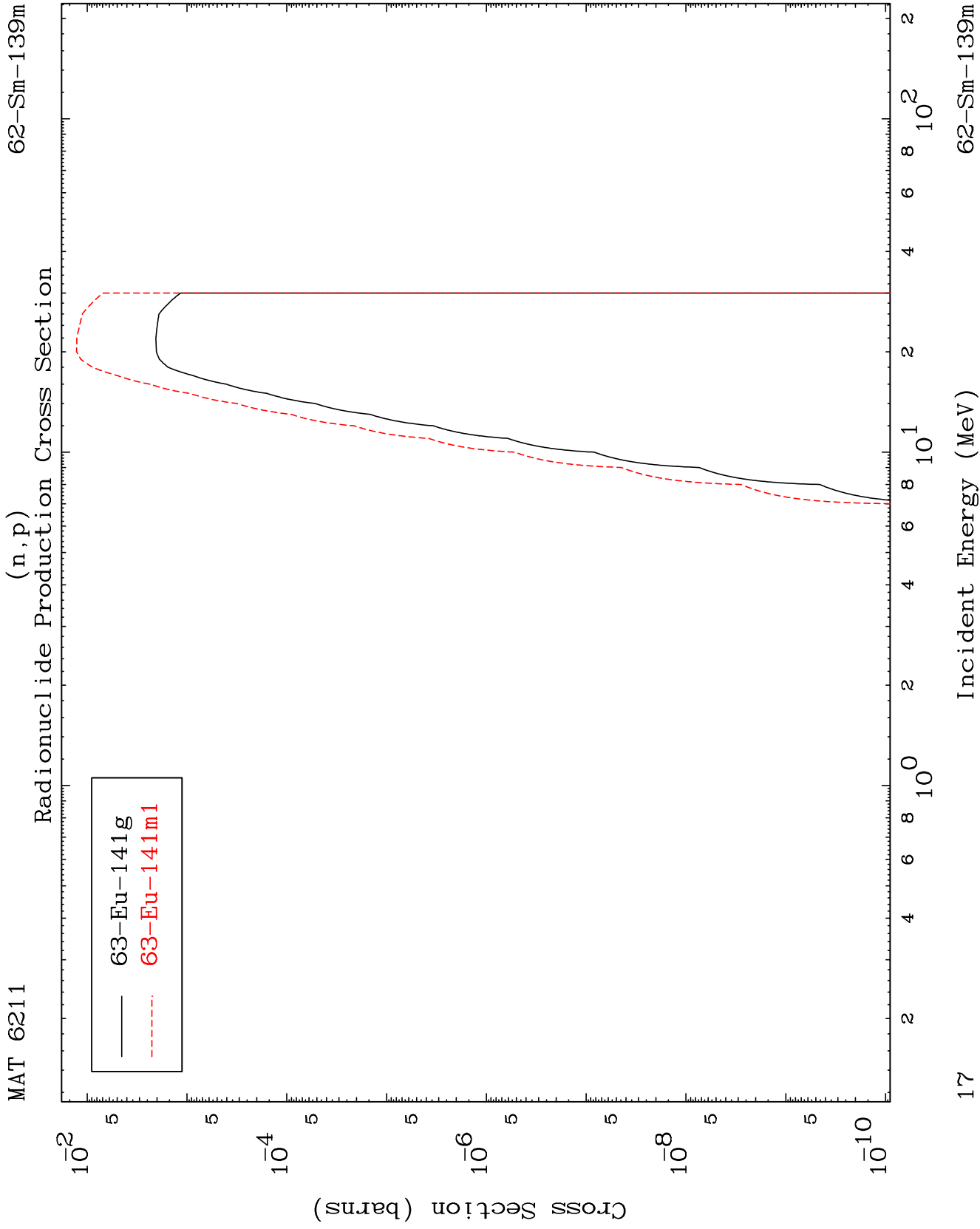
Radionuclide Production Cross Section

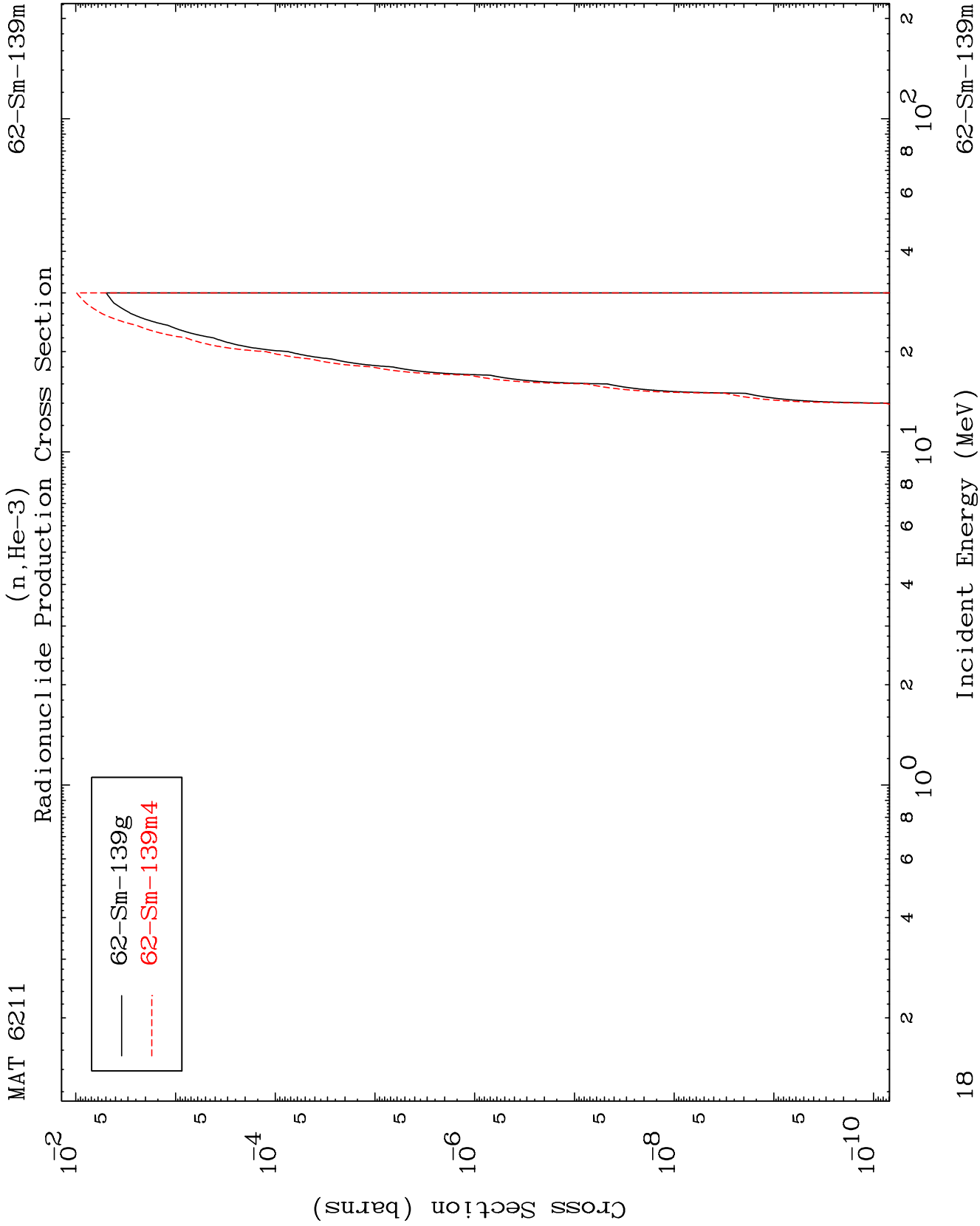


16

Incident Energy (MeV)

62-Sm-139m



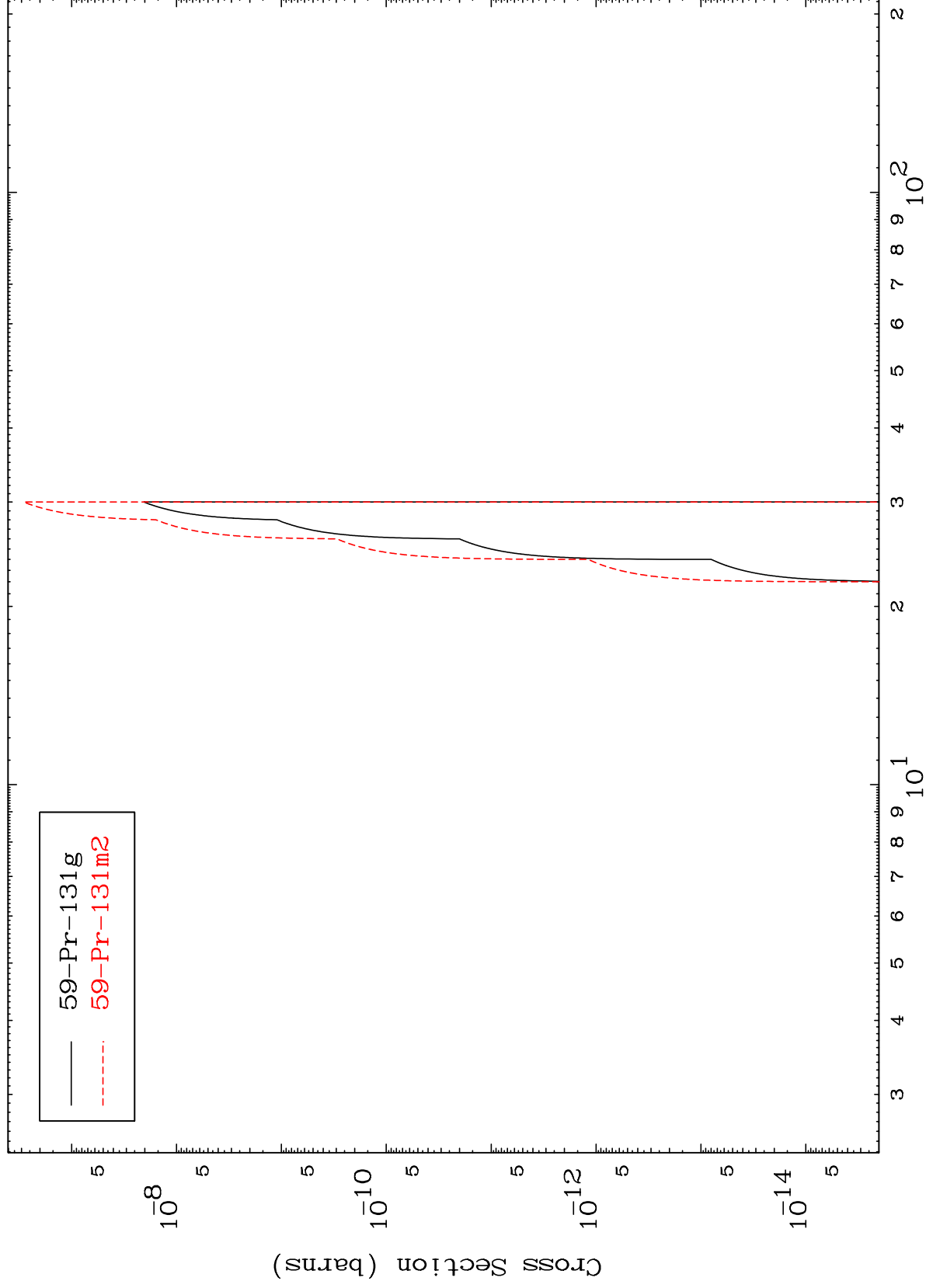


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(n,t) 2 α

62-Sm-139m

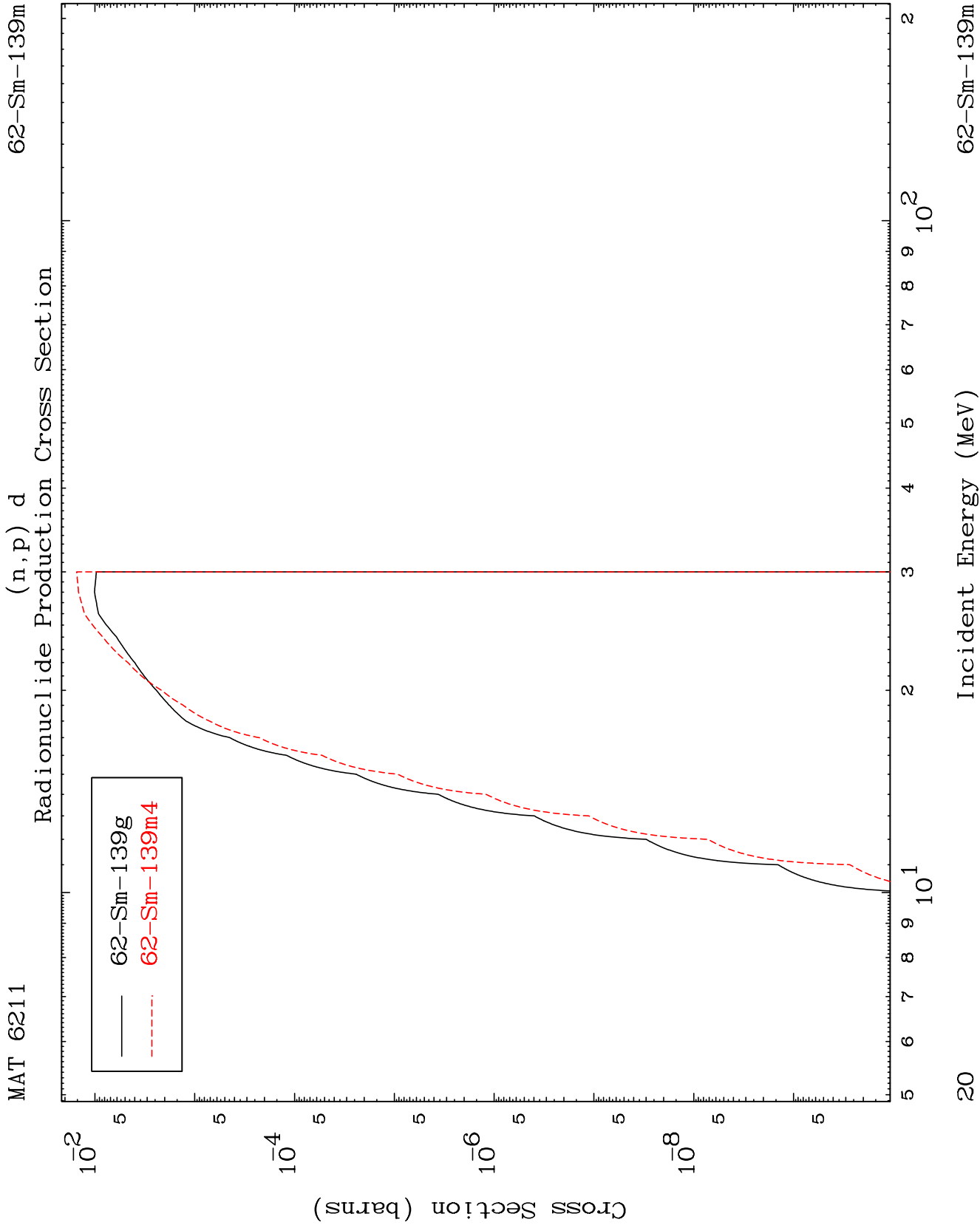
Radionuclide Production Cross Section



19

Incident Energy (MeV)

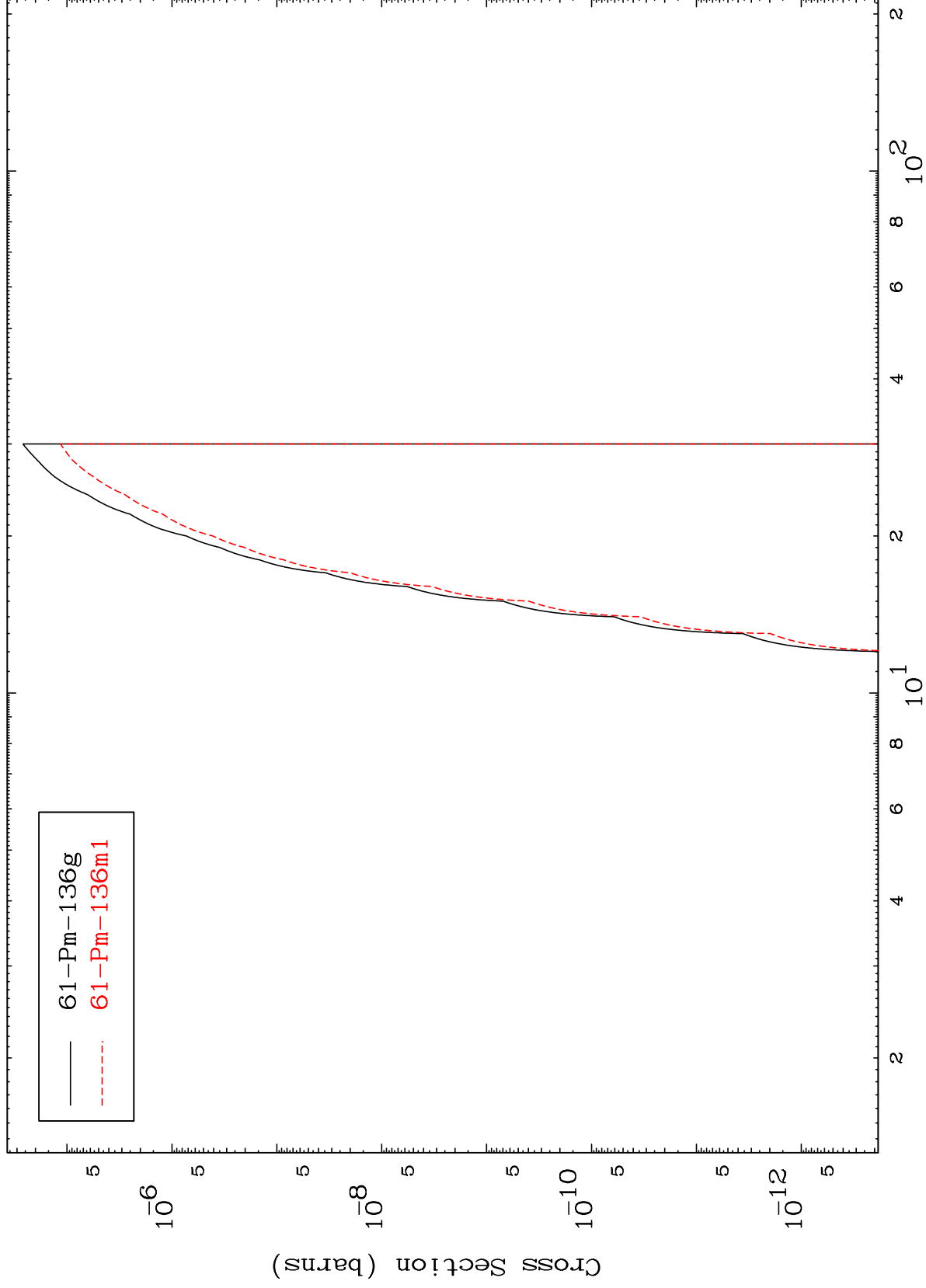
62-Sm-139m



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62-Sm-139m

(n,d) α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

62-Sm-139m