

Program EVALPLOT
(Version 2018-1)

by

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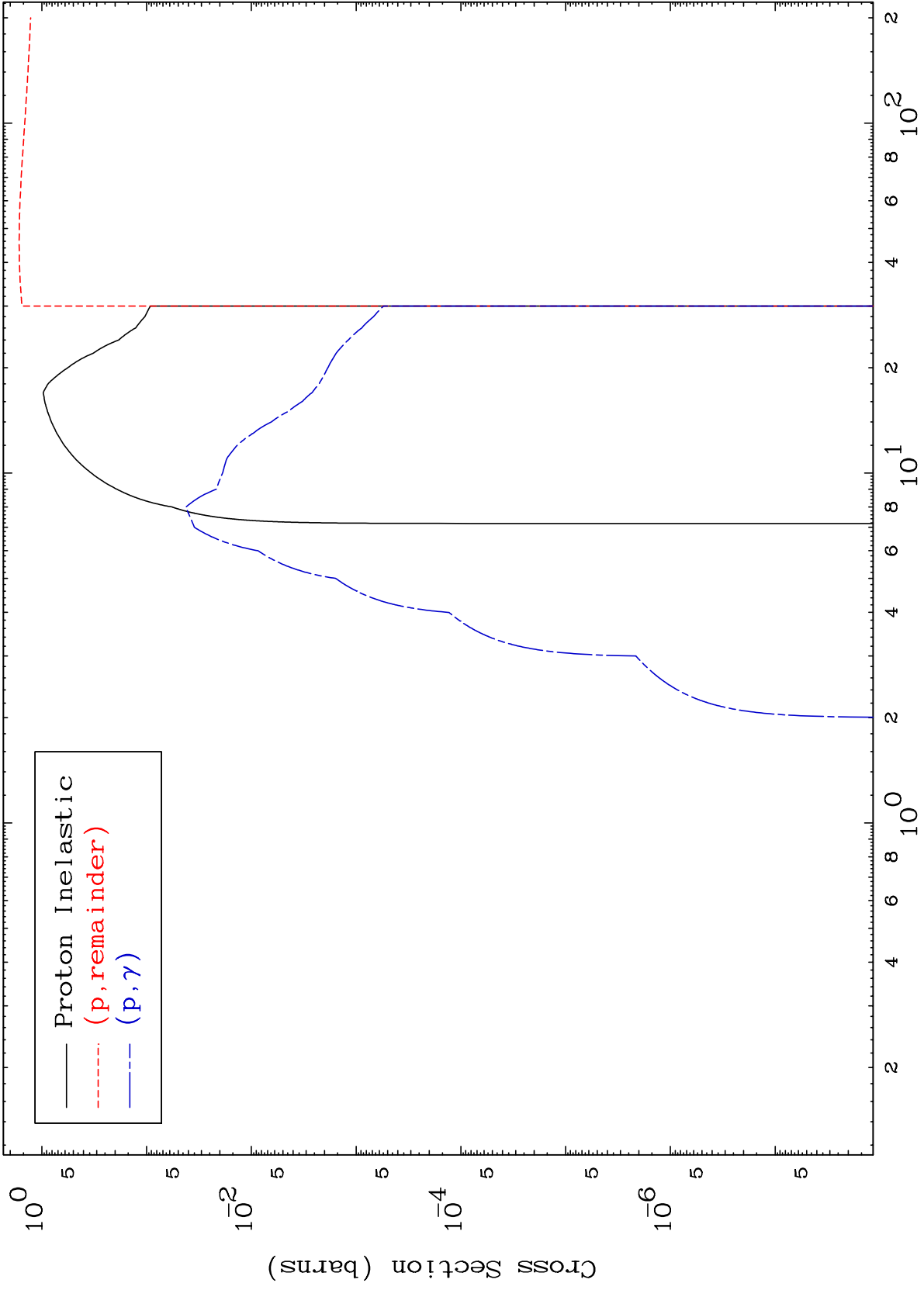
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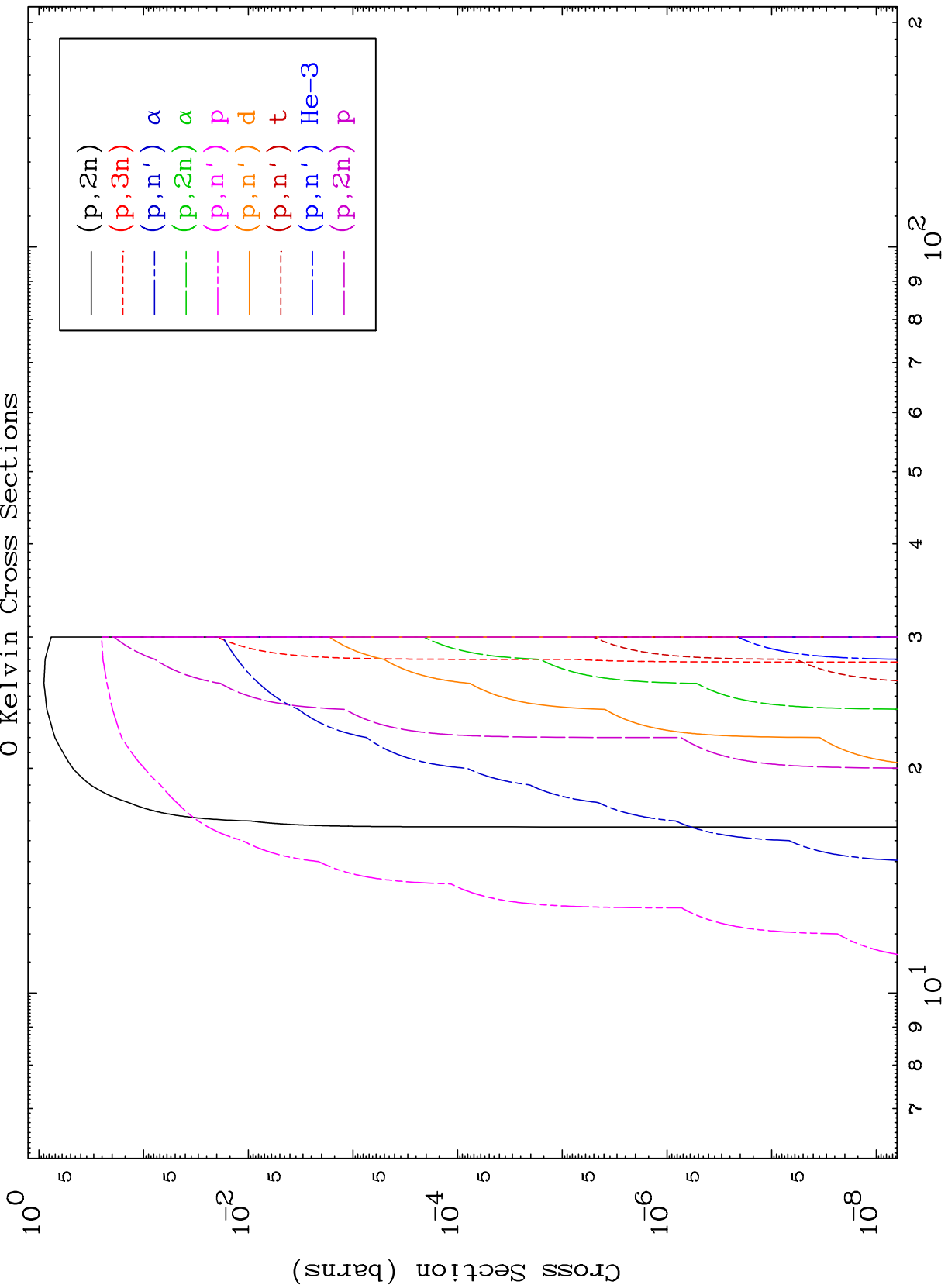
Press Mouse Button to Start

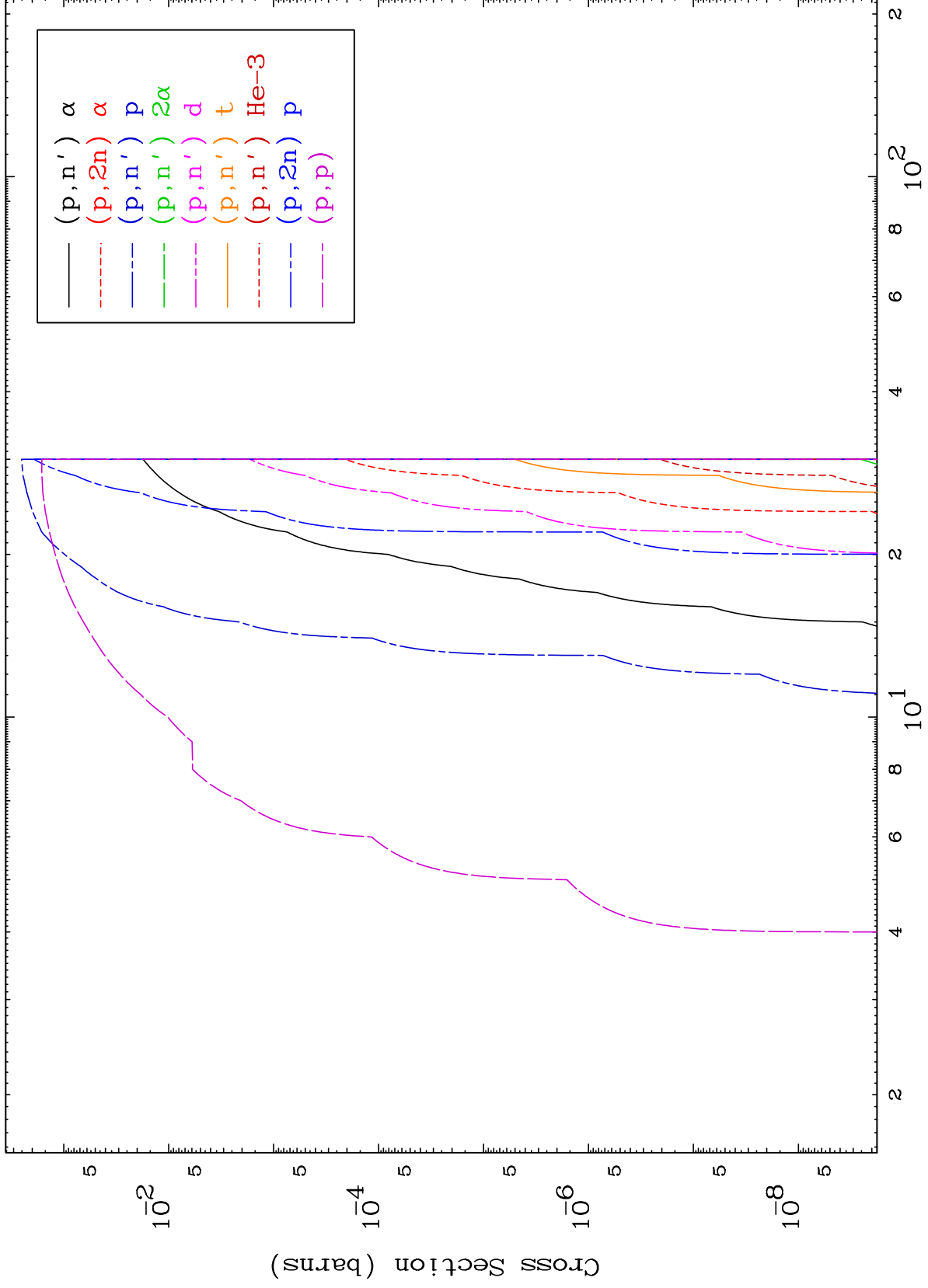
MAT 6225

Proton Major
0 Kelvin Cross Sections

62-Sm-144



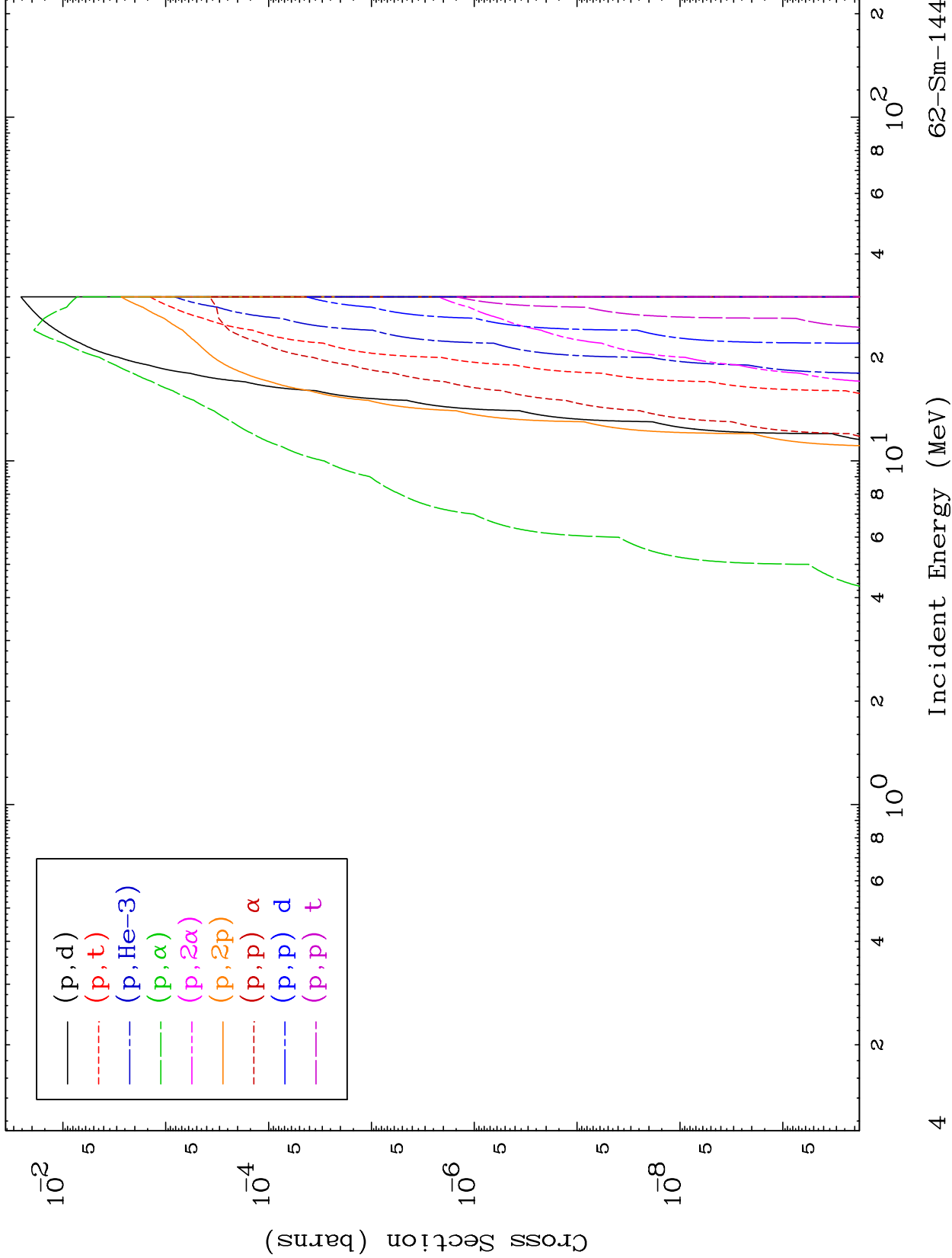


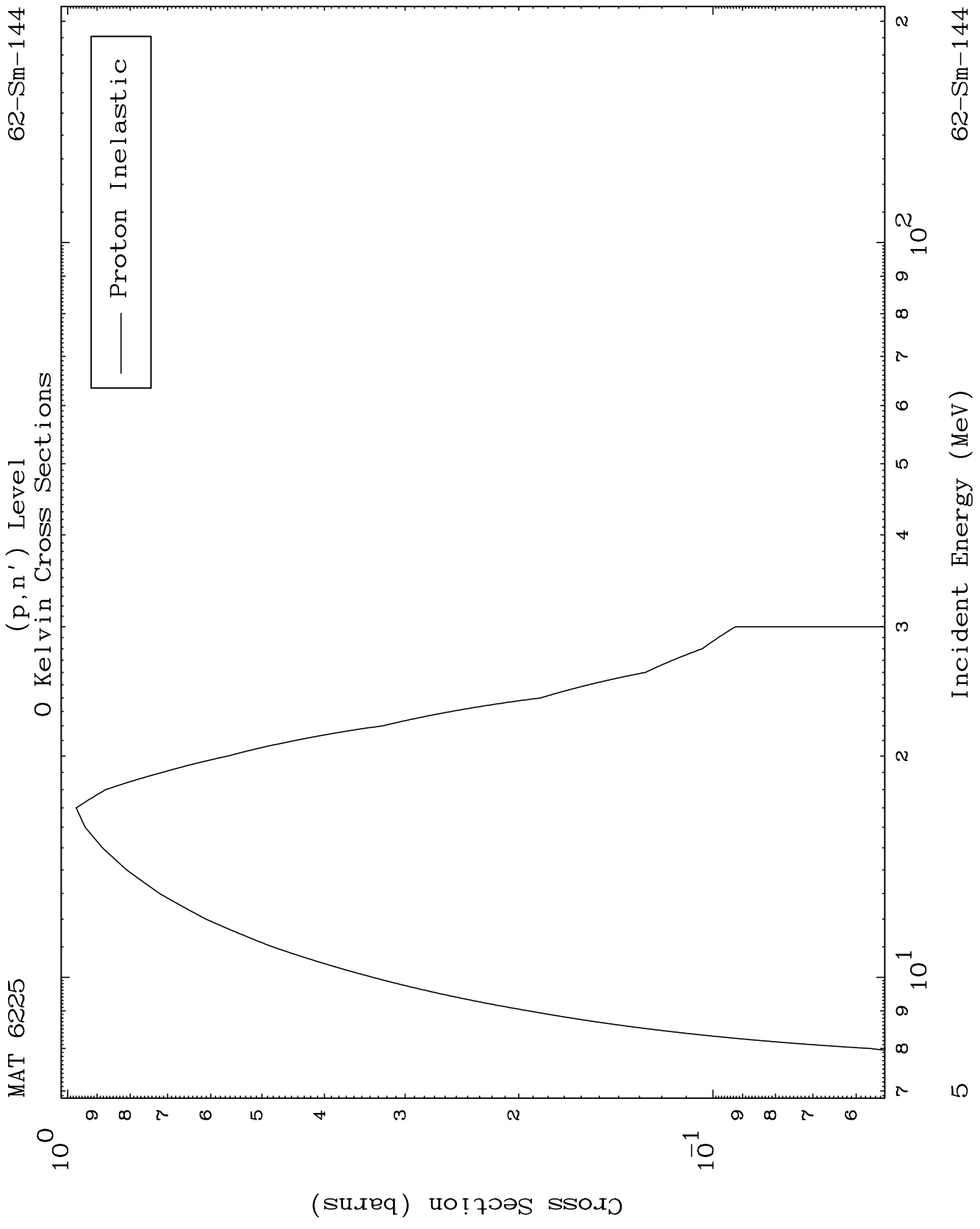


MAT 6225

Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-144

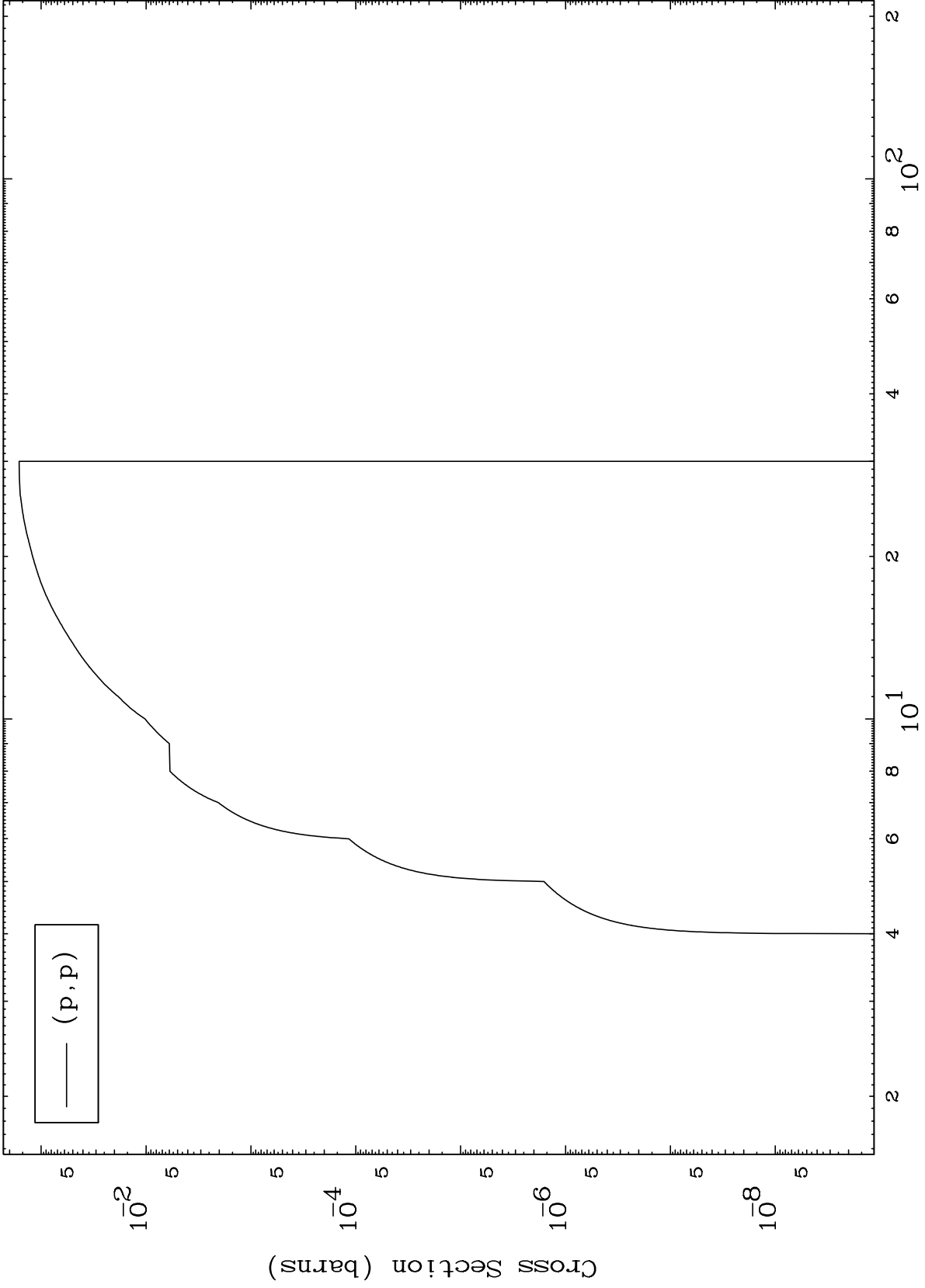




MAT 6225

62-Sm-144

(p,p) Levels
0 Kelvin Cross Sections



6

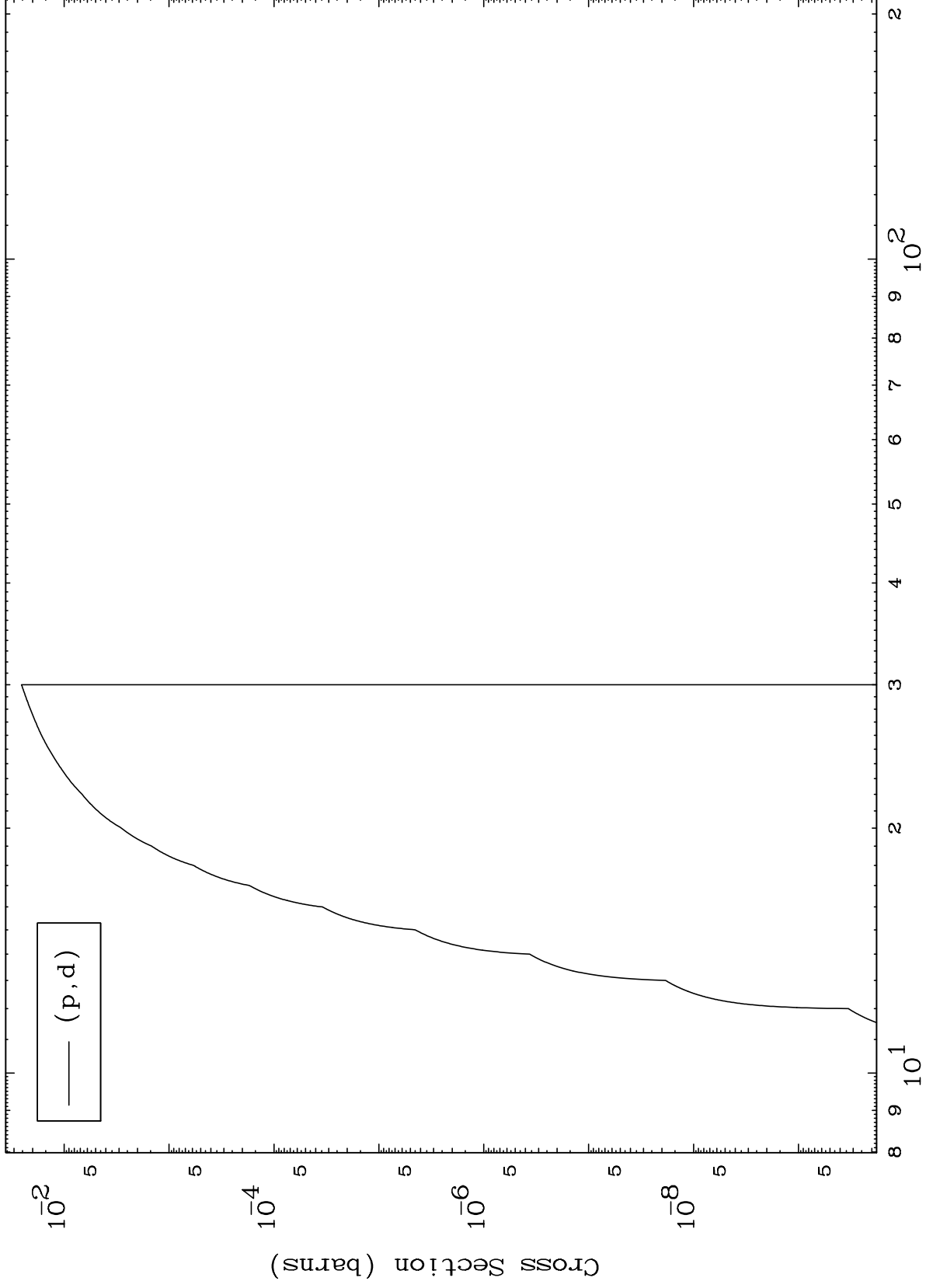
Incident Energy (MeV)

62-Sm-144

MAT 6225

(p,d) Levels
0 Kelvin Cross Sections

62-Sm-144



7

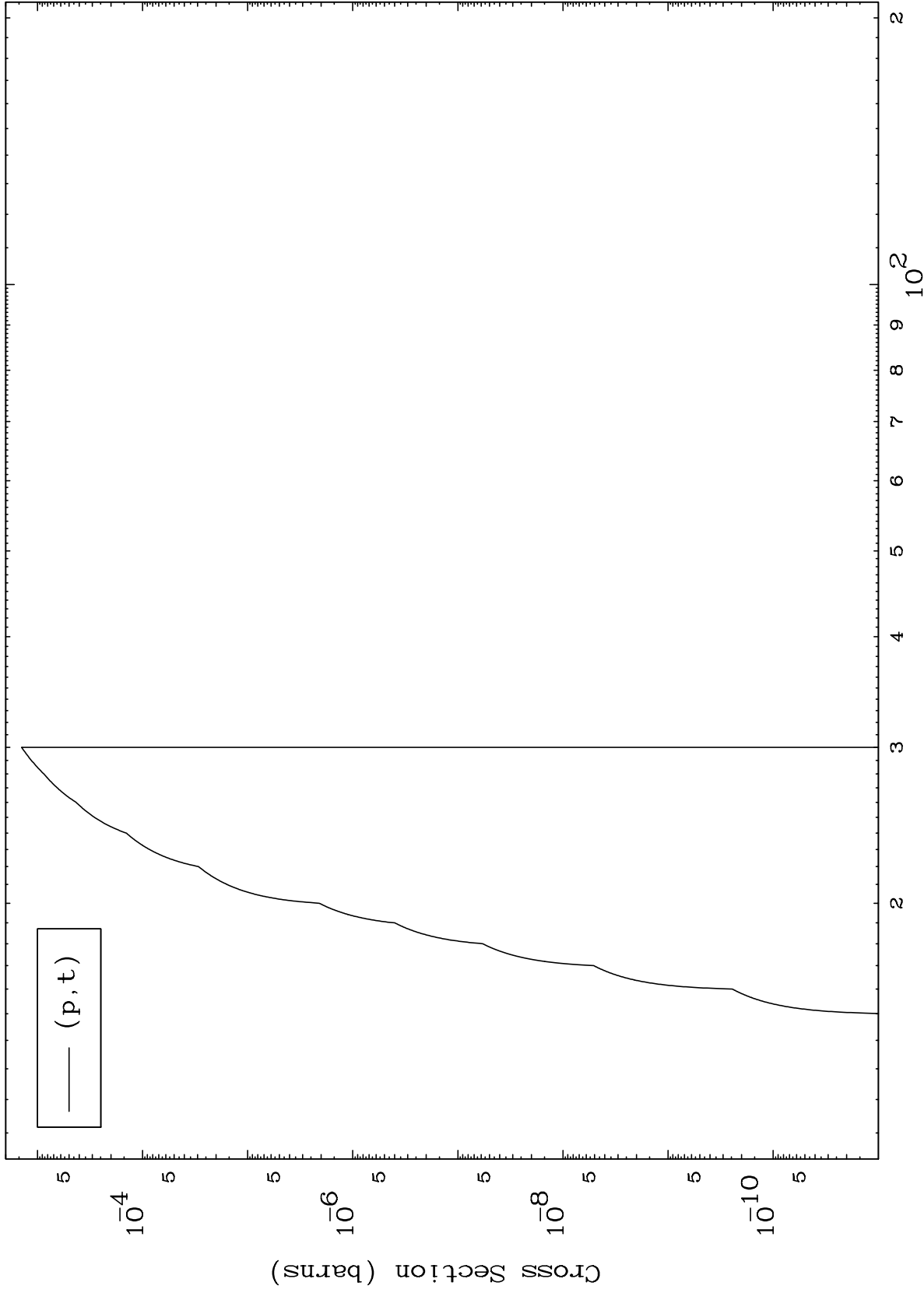
Incident Energy (MeV)

62-Sm-144

MAT 6225

(p,t) Levels
0 Kelvin Cross Sections

62-Sm-144



8

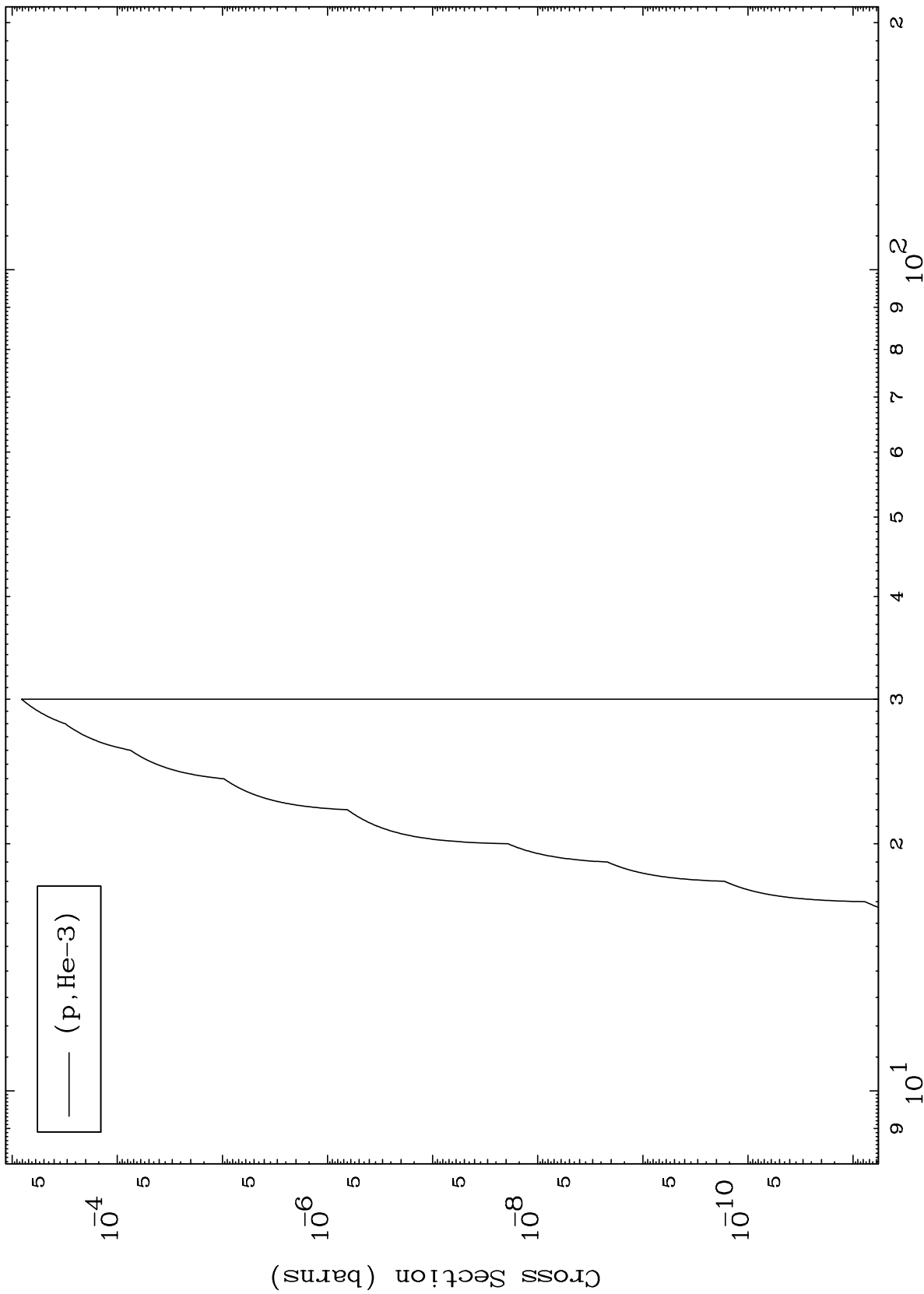
Incident Energy (MeV)

62-Sm-144

MAT 6225

62-Sm-144

(p,He3) Levels
0 Kelvin Cross Sections



62-Sm-144

Incident Energy (MeV)

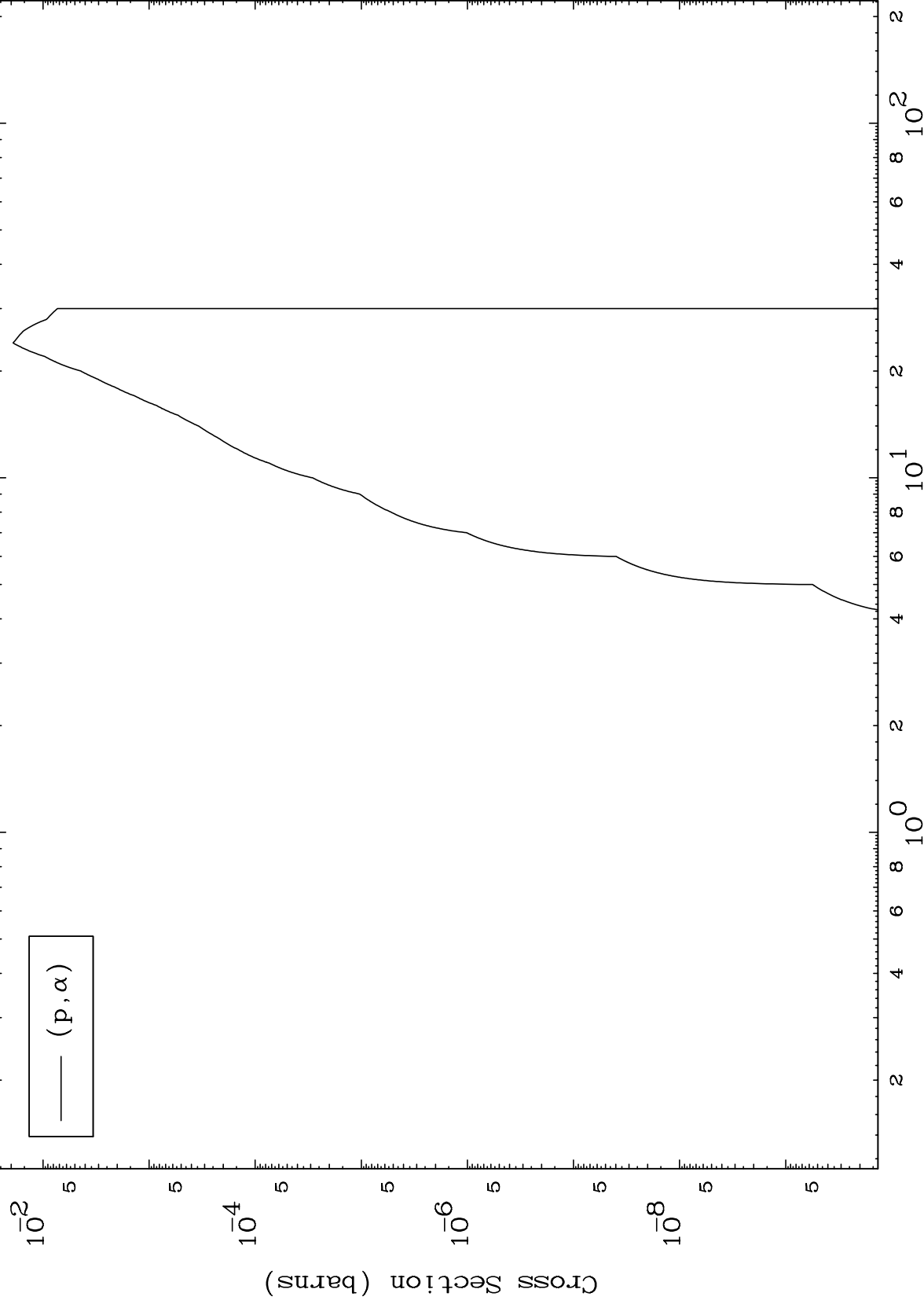
9 10¹

MAT 6225

(p, α) Levels

62-Sm-144

0 Kelvin Cross Sections



(p, α)

10

Incident Energy (MeV)

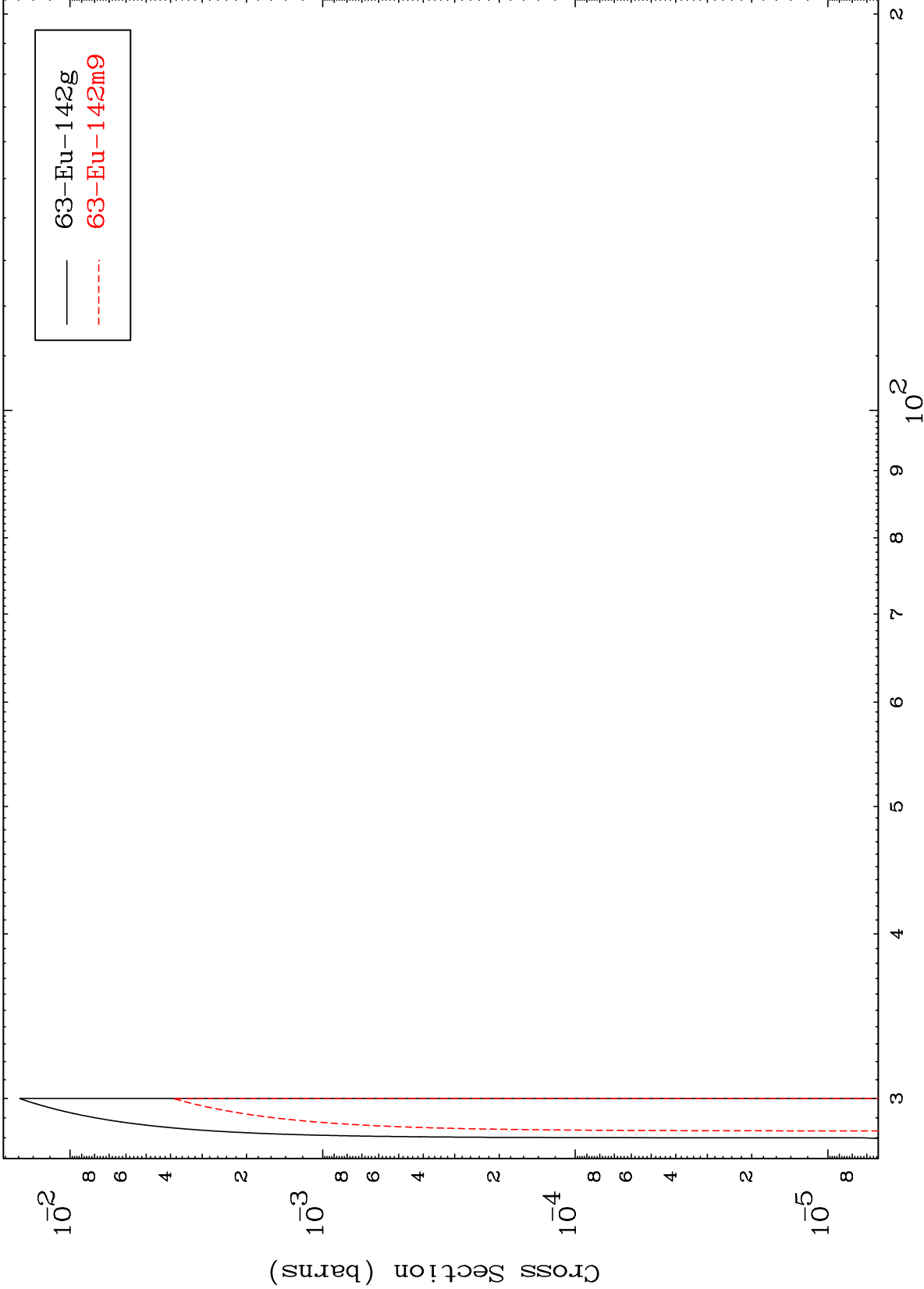
62-Sm-144

MAT 6225

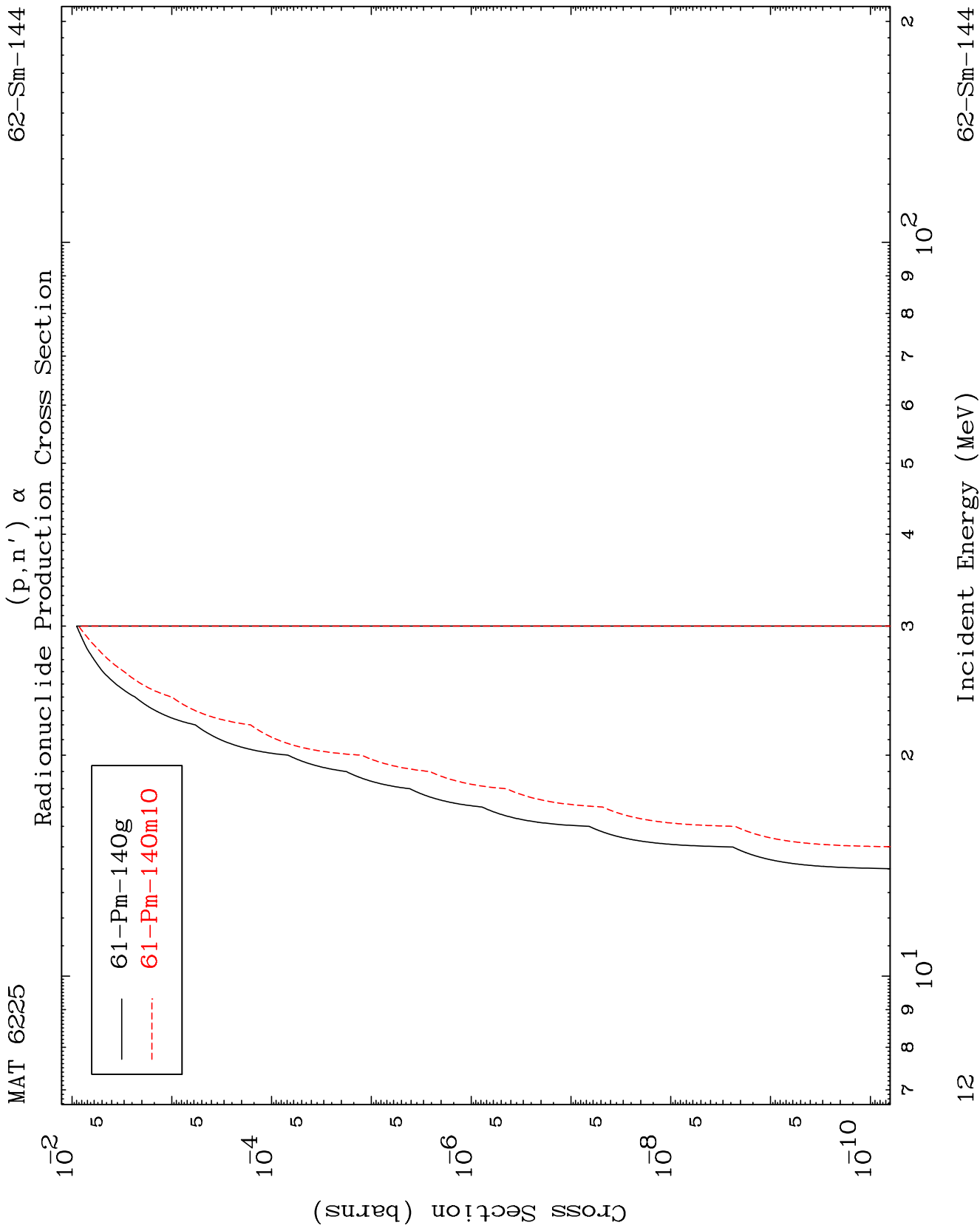
(p,3n)

62-Sm-144

Radionuclide Production Cross Section



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

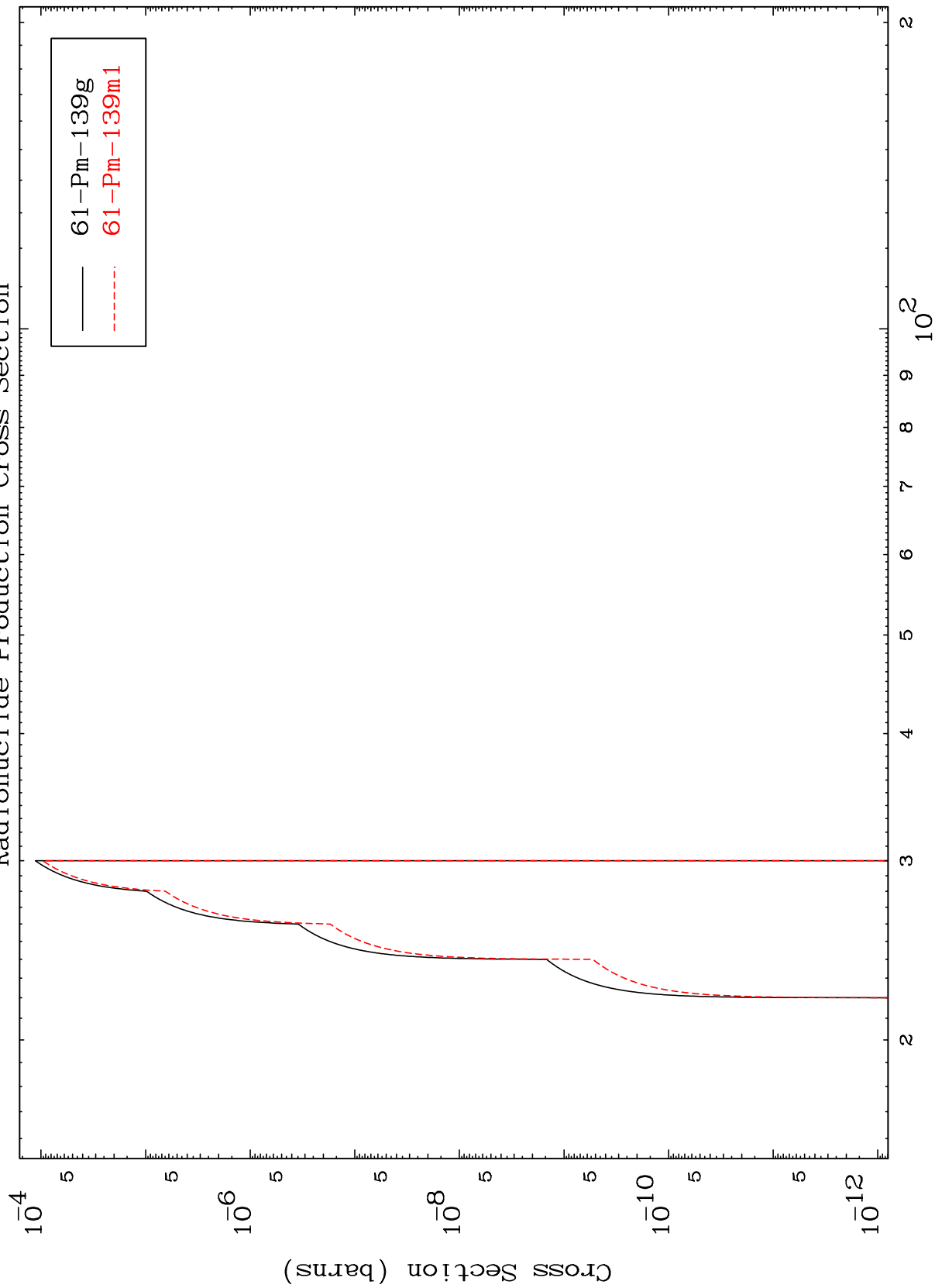


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62-Sm-144

(p,2n) α

Radionuclide Production Cross Section



13

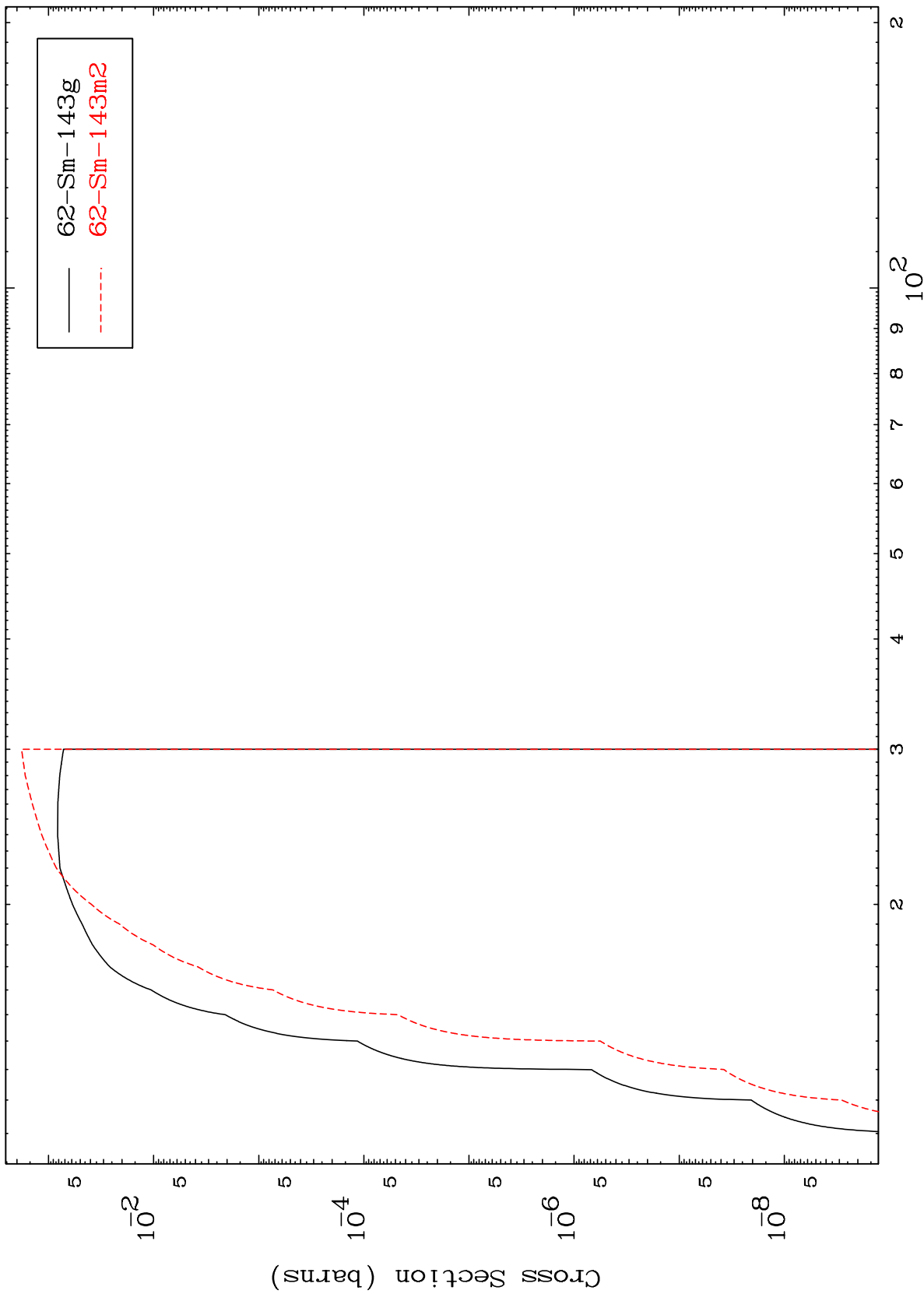
Incident Energy (MeV)

62-Sm-144

MAT 6225

62-Sm-144

(p,n') p
Radionuclide Production Cross Section



62-Sm-143g
62-Sm-143m2

62-Sm-144

Incident Energy (MeV)

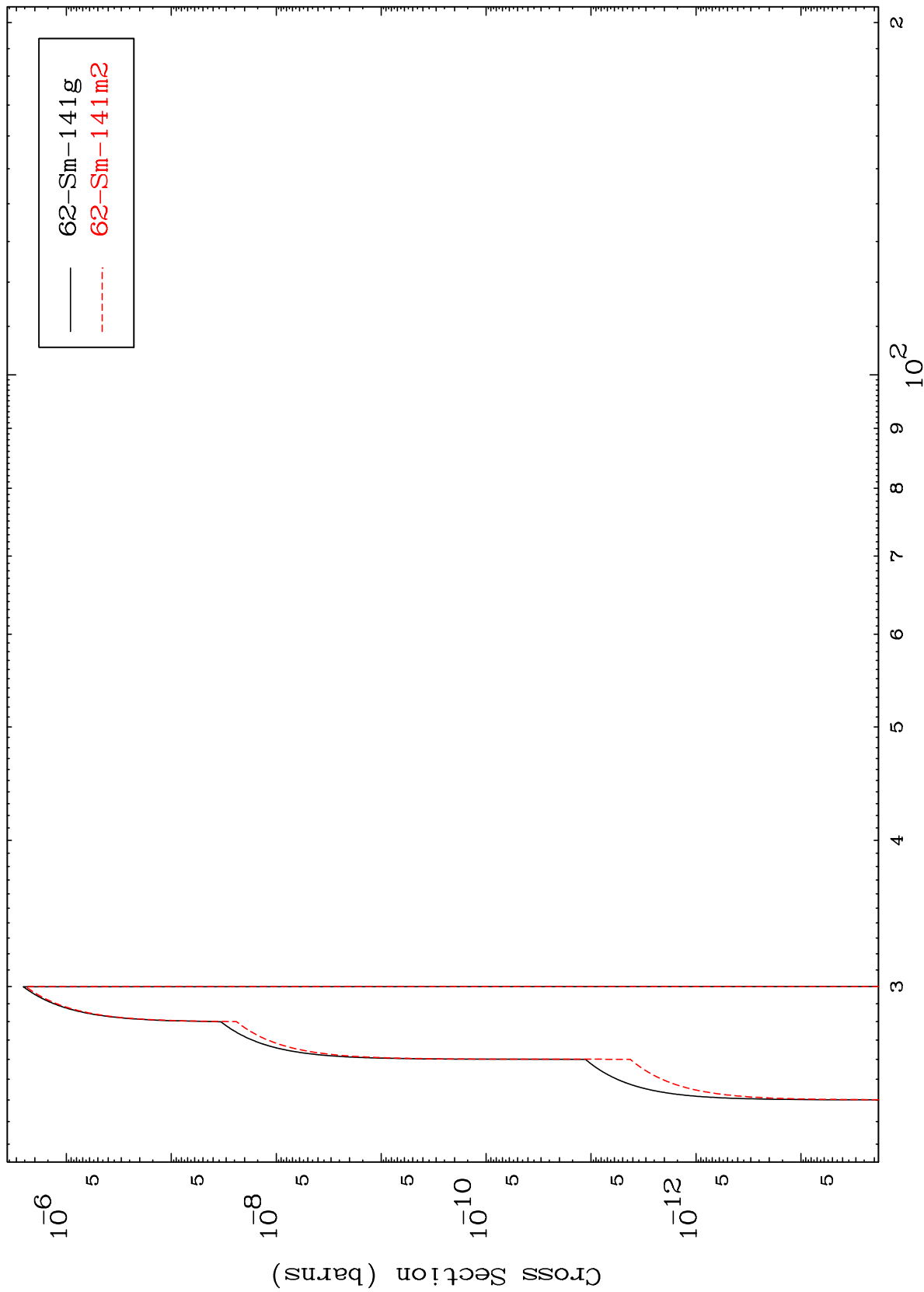
14

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(p,n') t

62-Sm-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

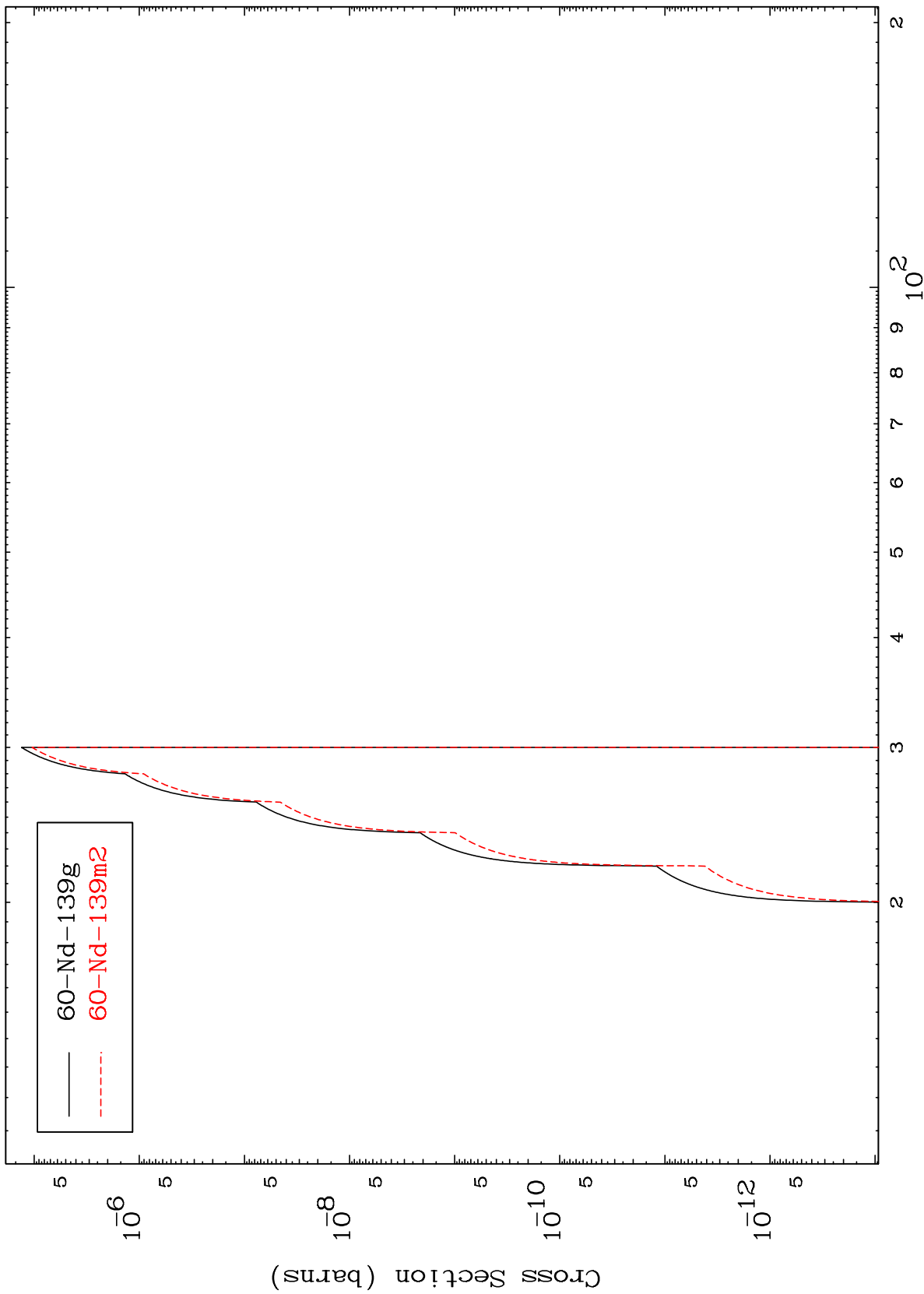
62-Sm-144

MAT 6225

(p,n') p α

62-Sm-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

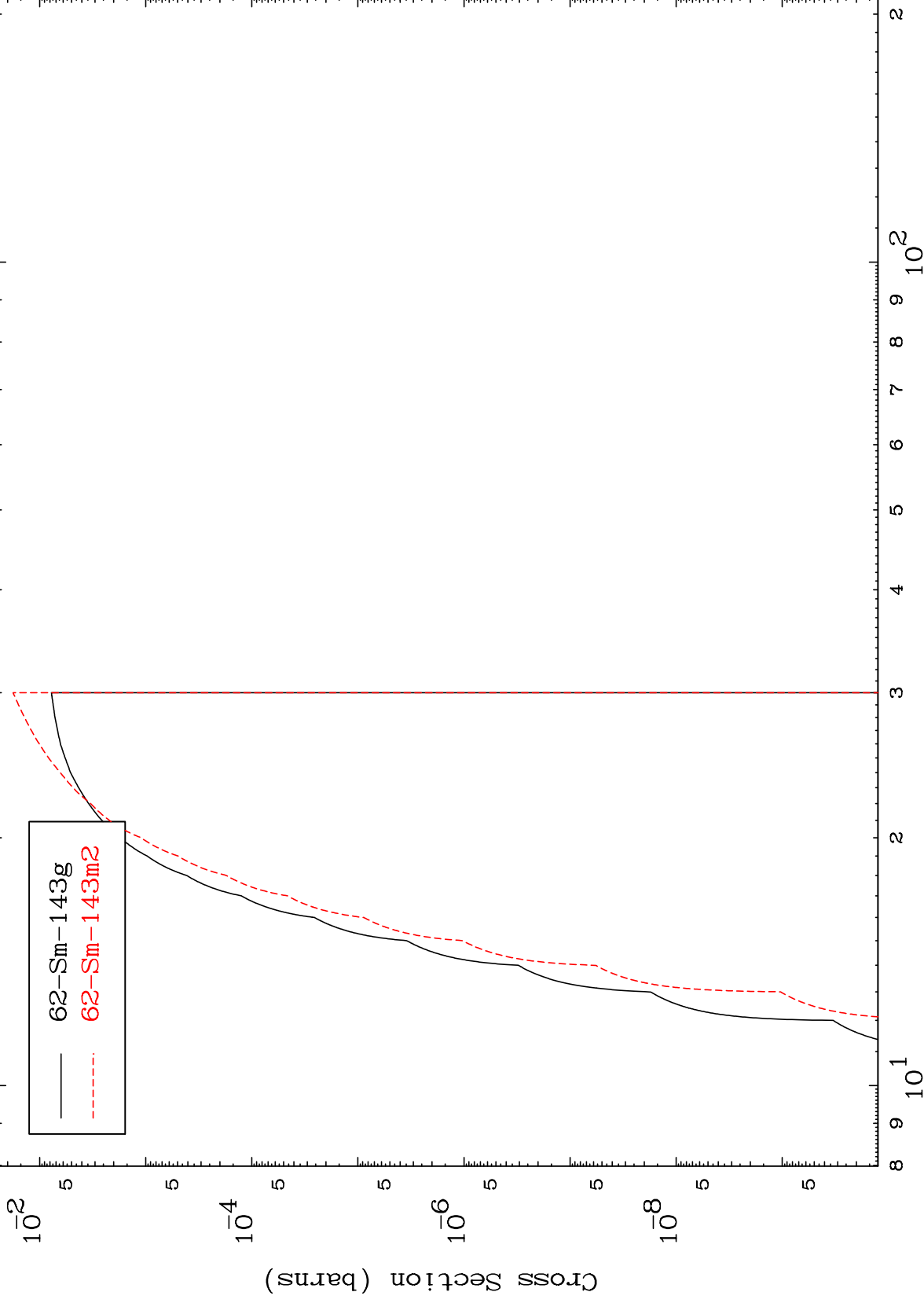
62-Sm-144

MAT 6225

(p,d)

62-Sm-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

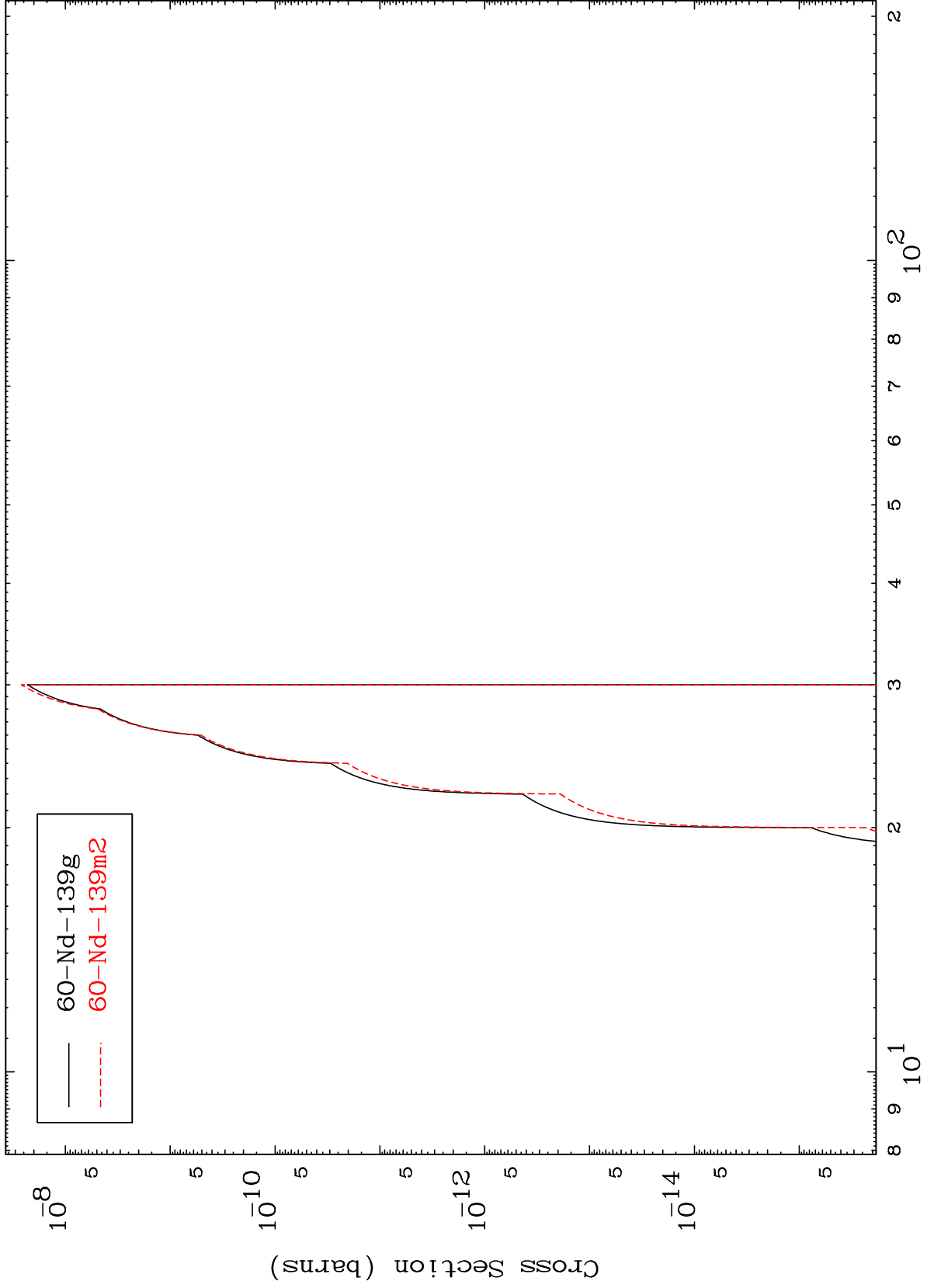
62-Sm-144

MAT 6225

(p,d) α

62-Sm-144

Radionuclide Production Cross Section



60-Nd-139g
60-Nd-139m2

18

Incident Energy (MeV)

62-Sm-144