

Program EVALPLOT
(Version 2021-1)

by

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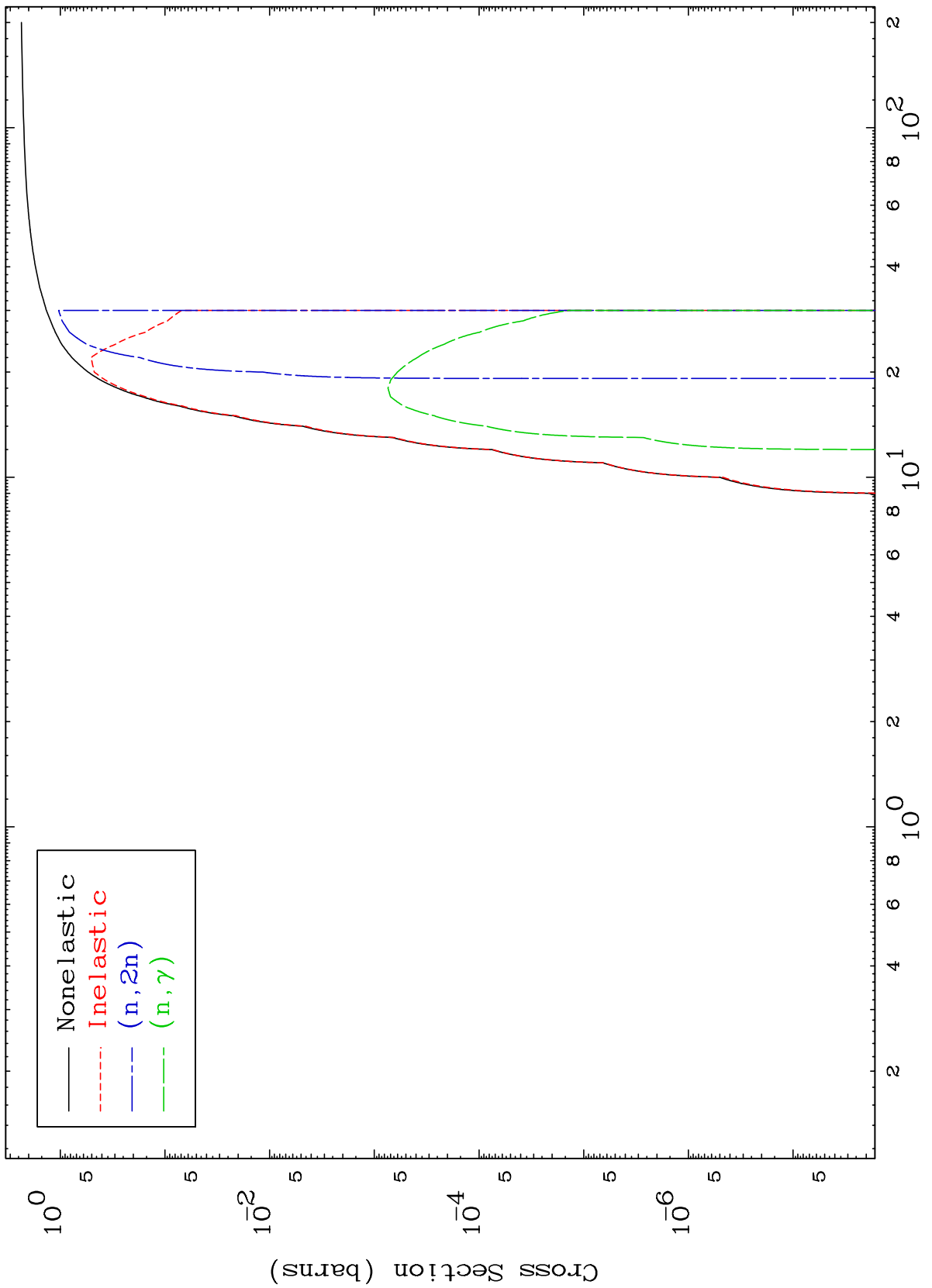
Press Mouse Button to Start

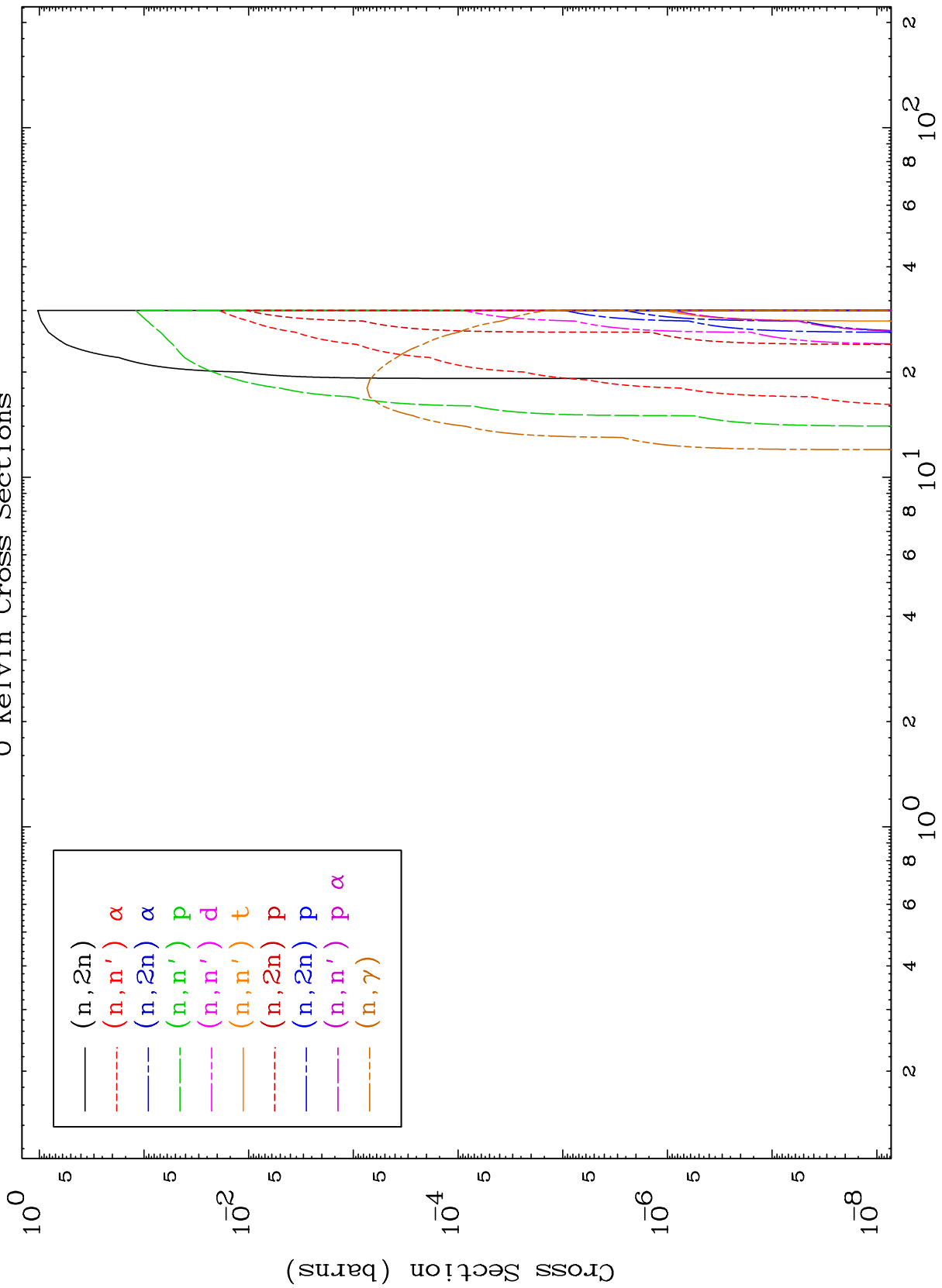
MAT 5916

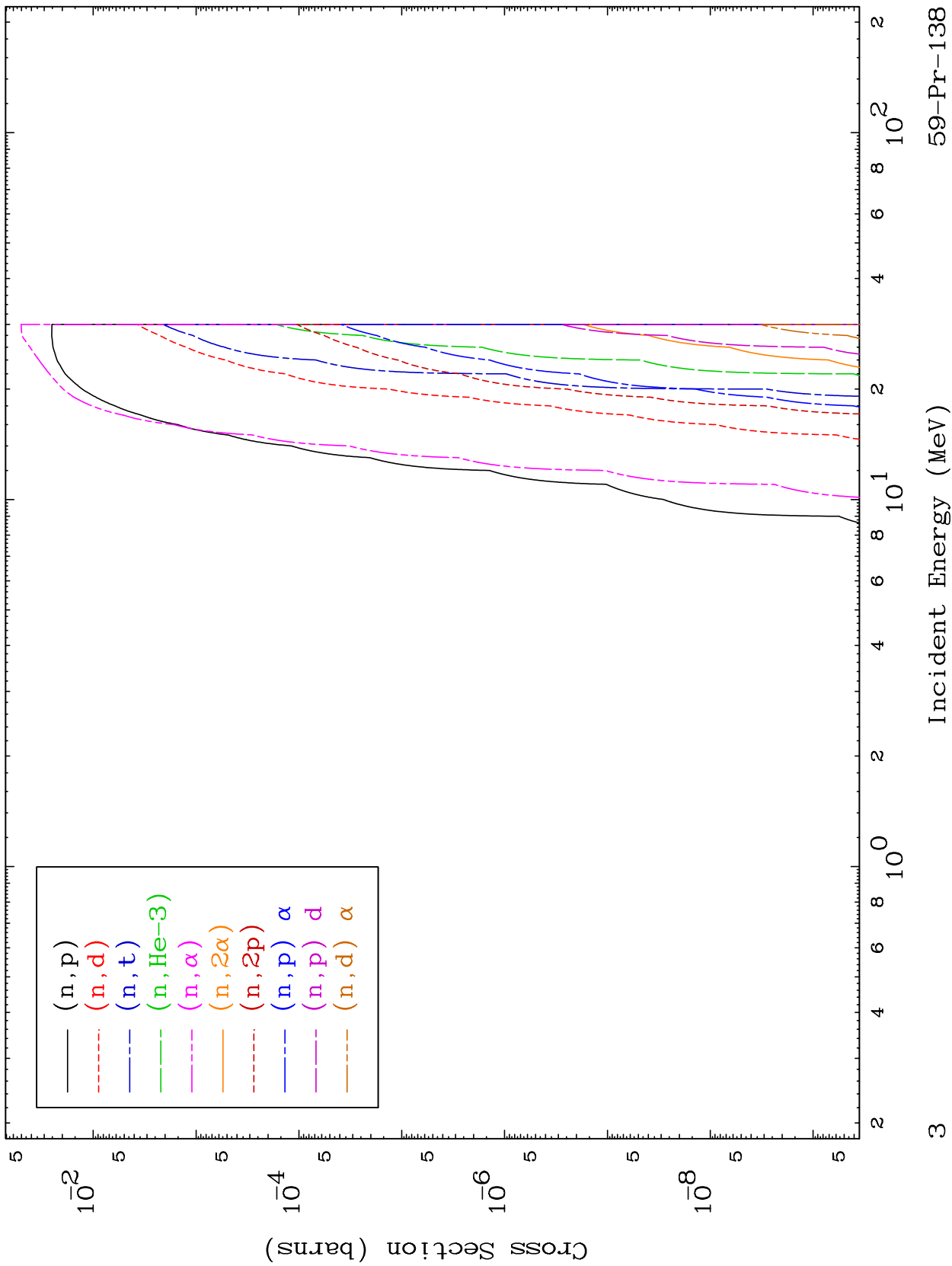
α Major

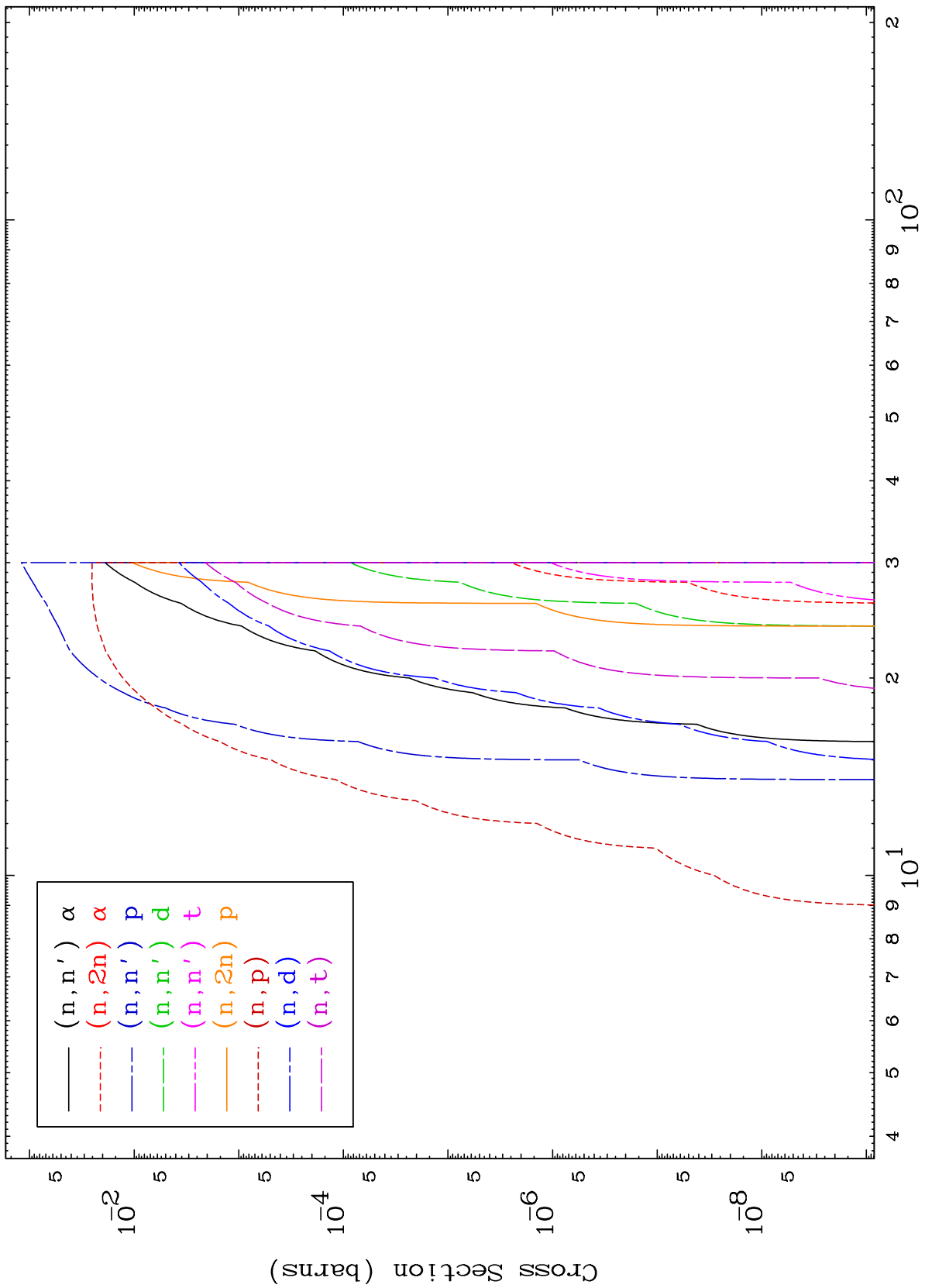
59-Pr-138

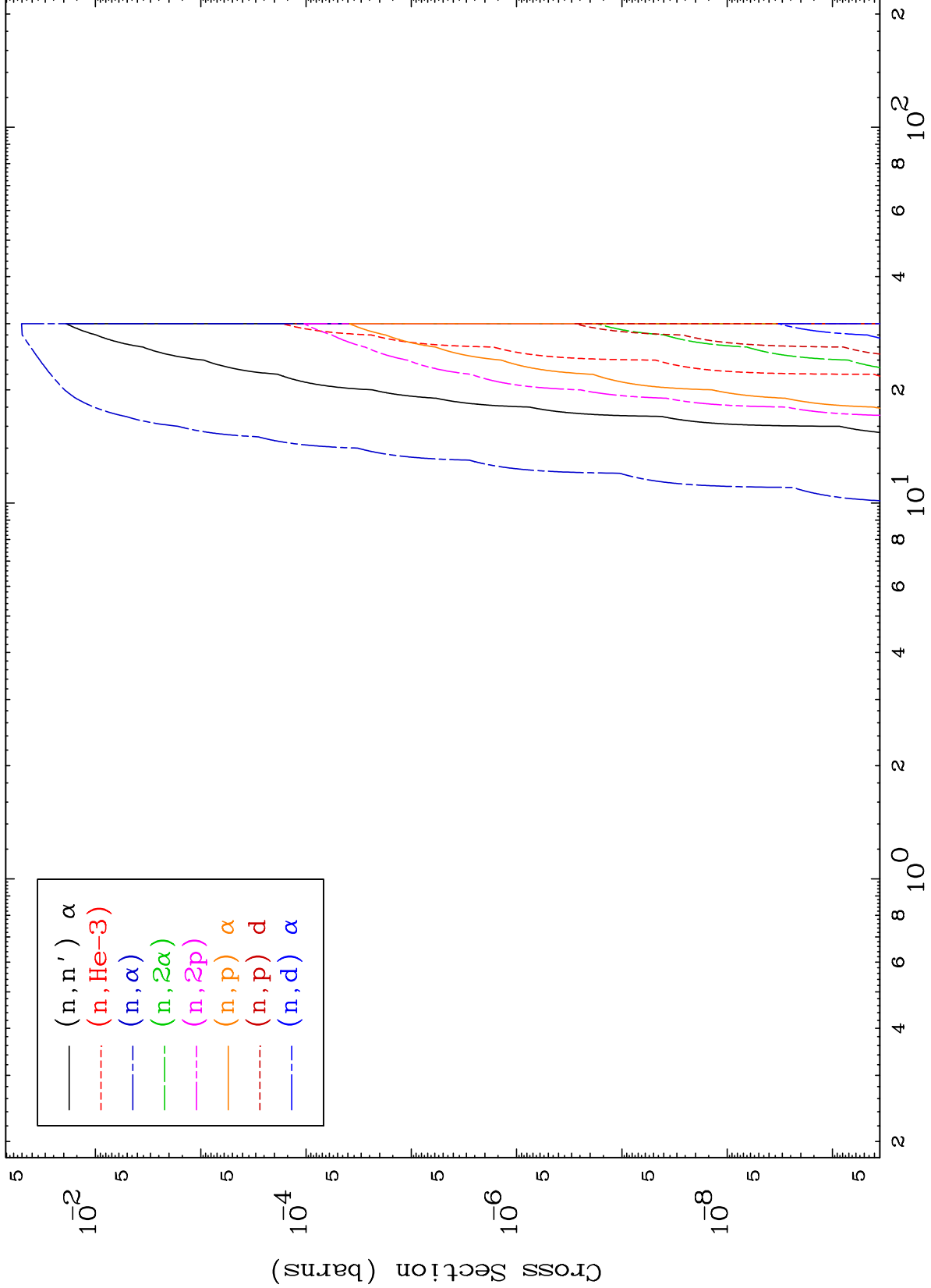
0 Kelvin Cross Sections









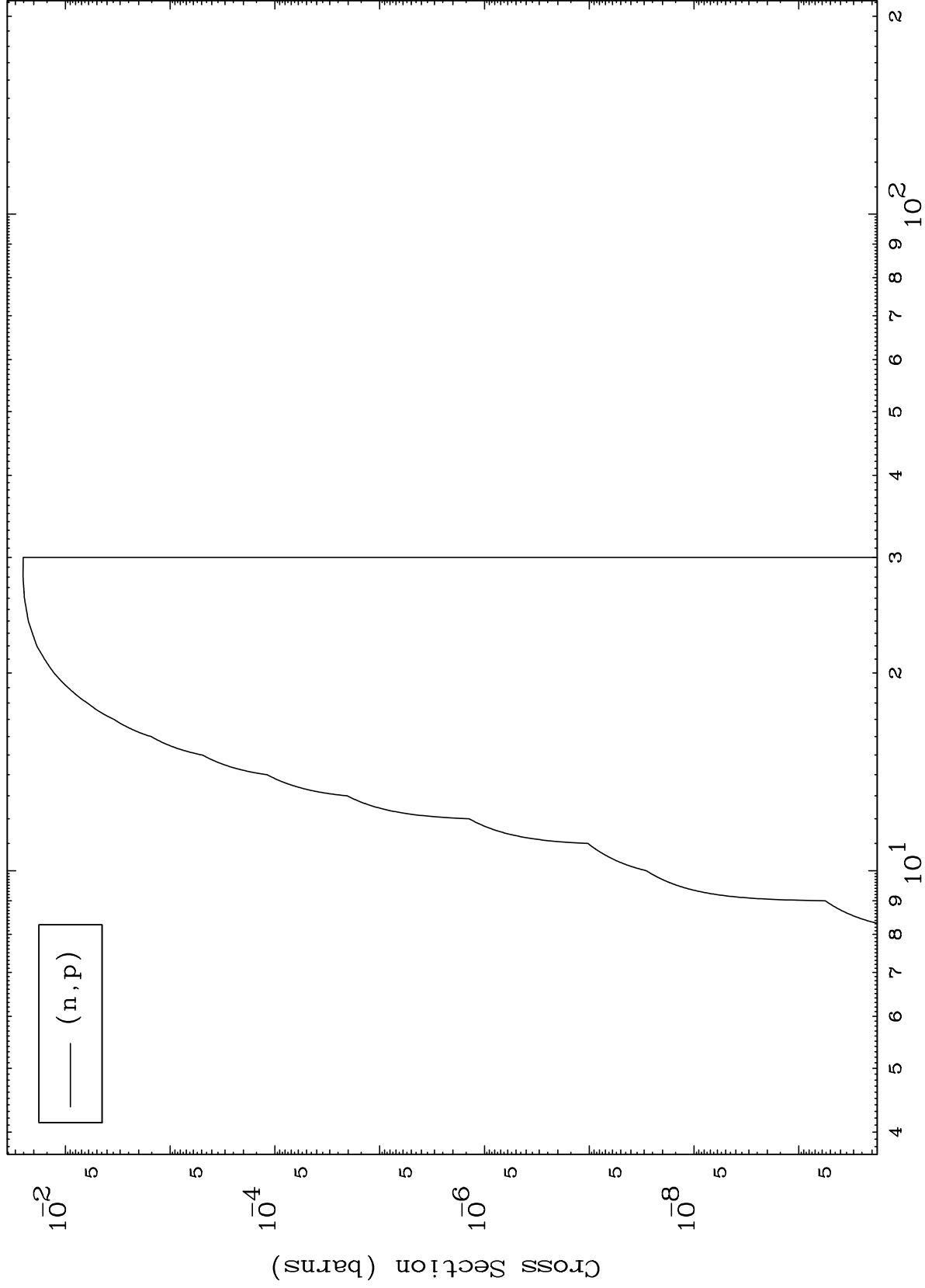


MAT 5916

(α, p) Levels

59-Pr-138

0 Kelvin Cross Sections



6

Incident Energy (MeV)

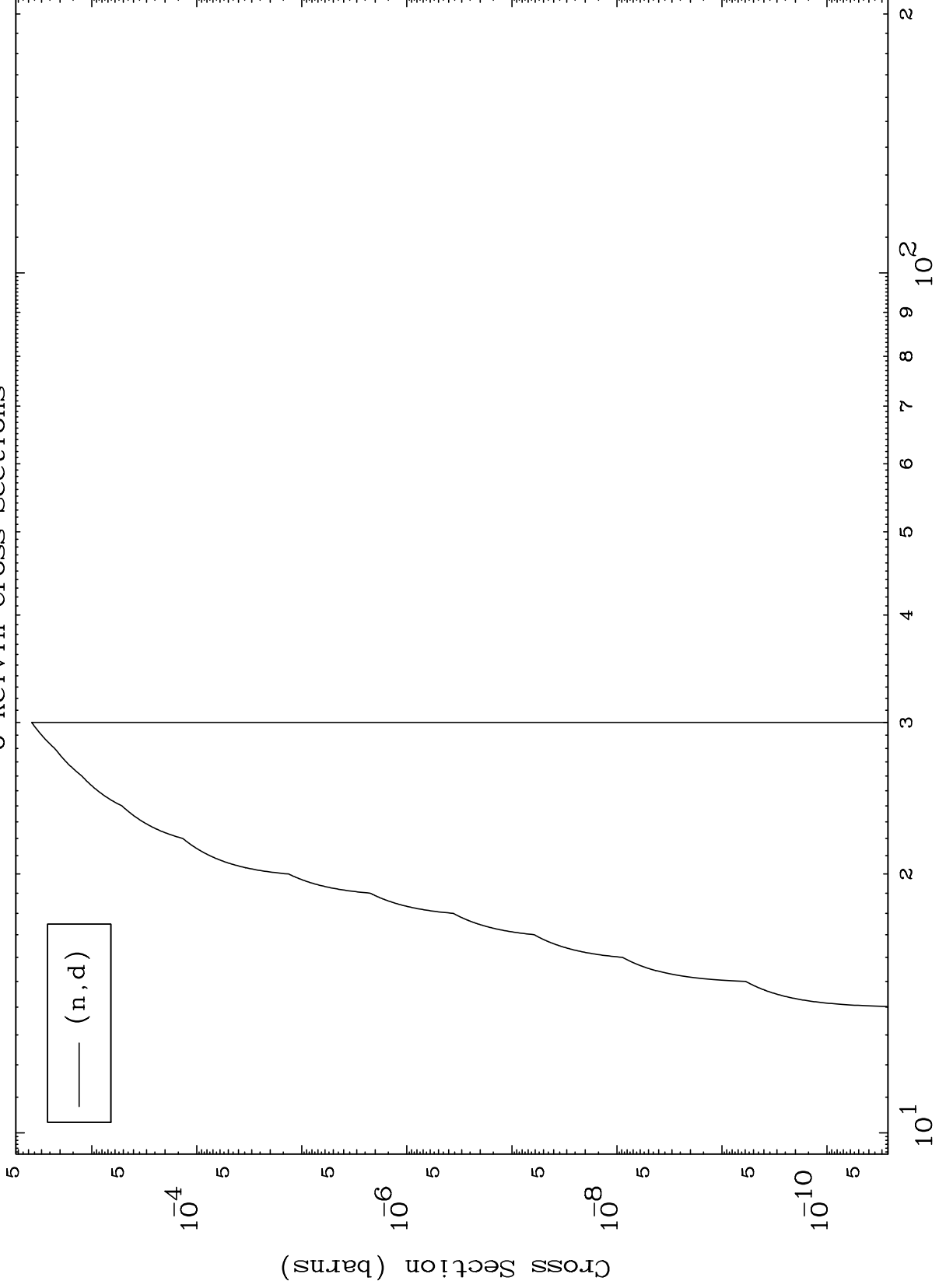
59-Pr-138

MAT 5916

(α, d) Levels

59-Pr-138

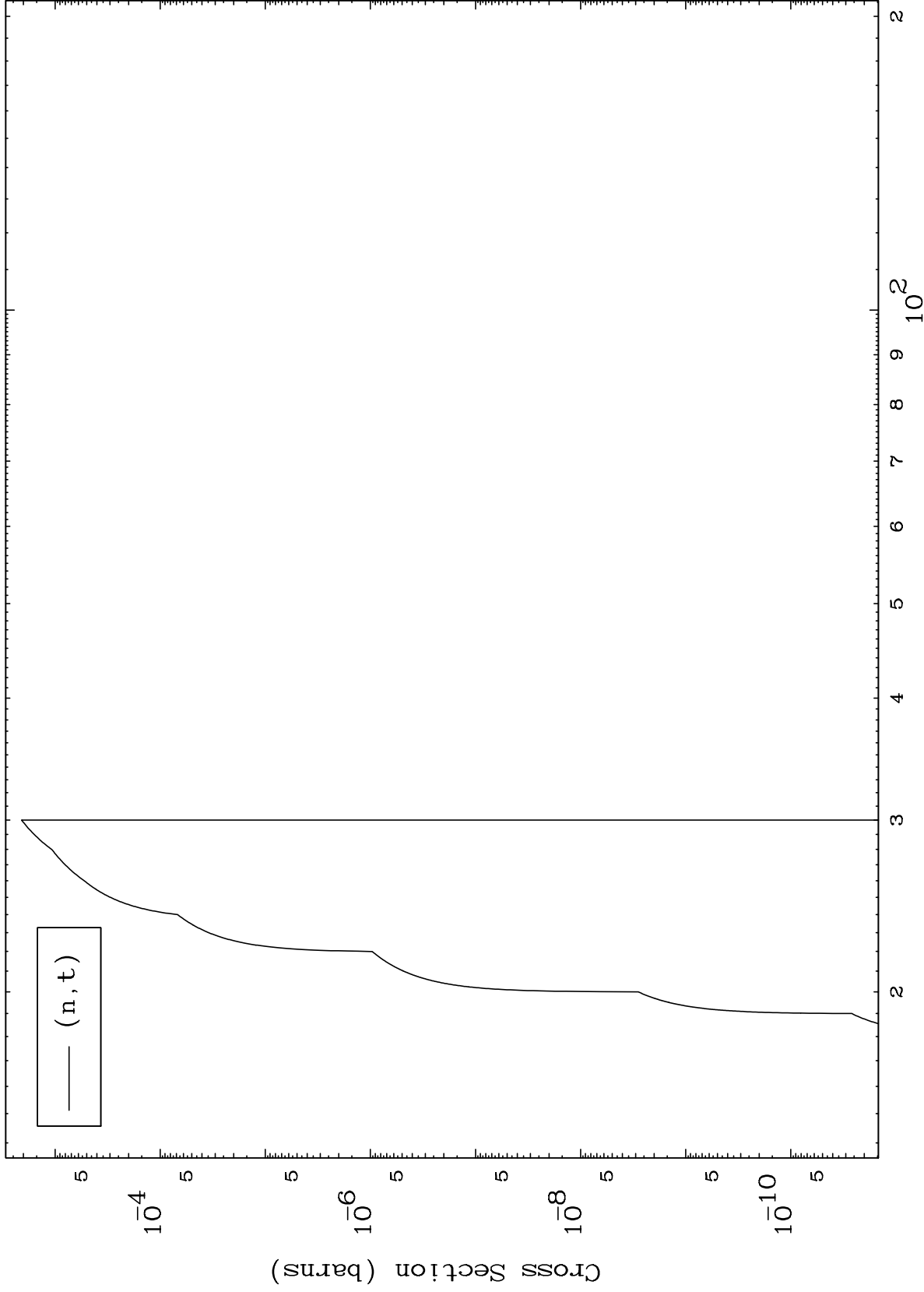
0 Kelvin Cross Sections



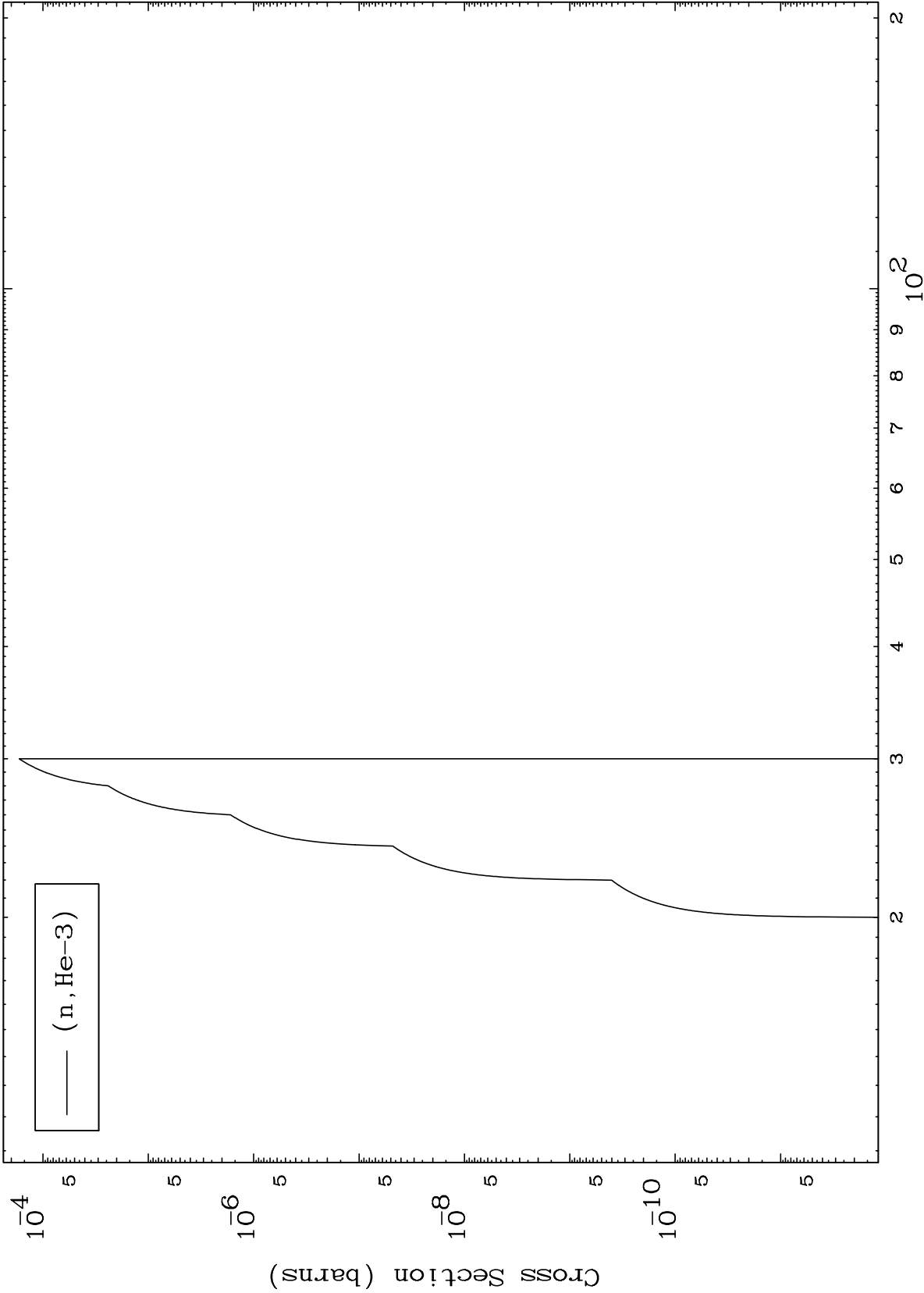
Incident Energy (MeV)

59-Pr-138

0 Kelvin Cross Sections



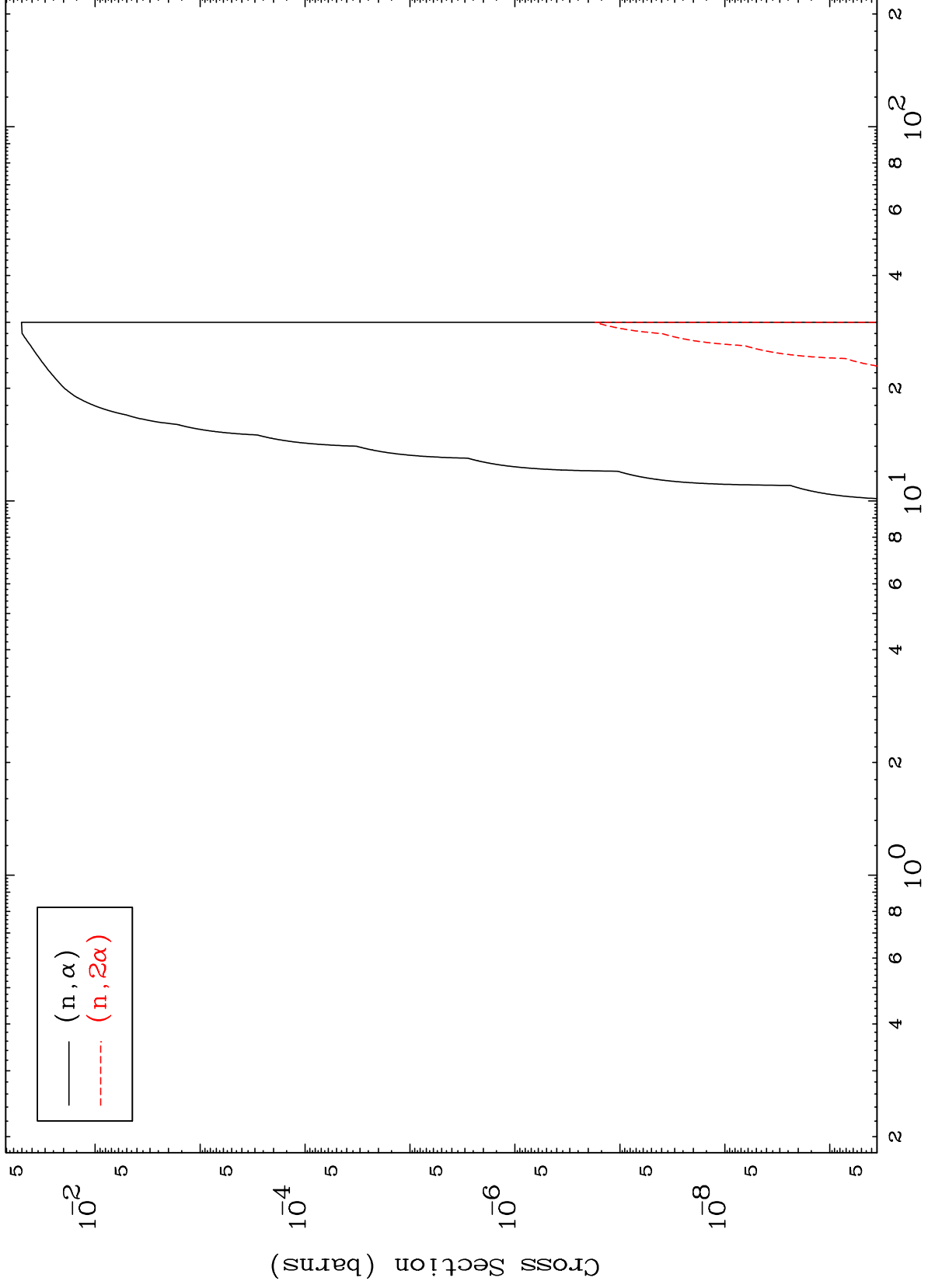
($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



MAT 5916

(α, α) Levels
0 Kelvin Cross Sections

59-Pr-138



10

Incident Energy (MeV)

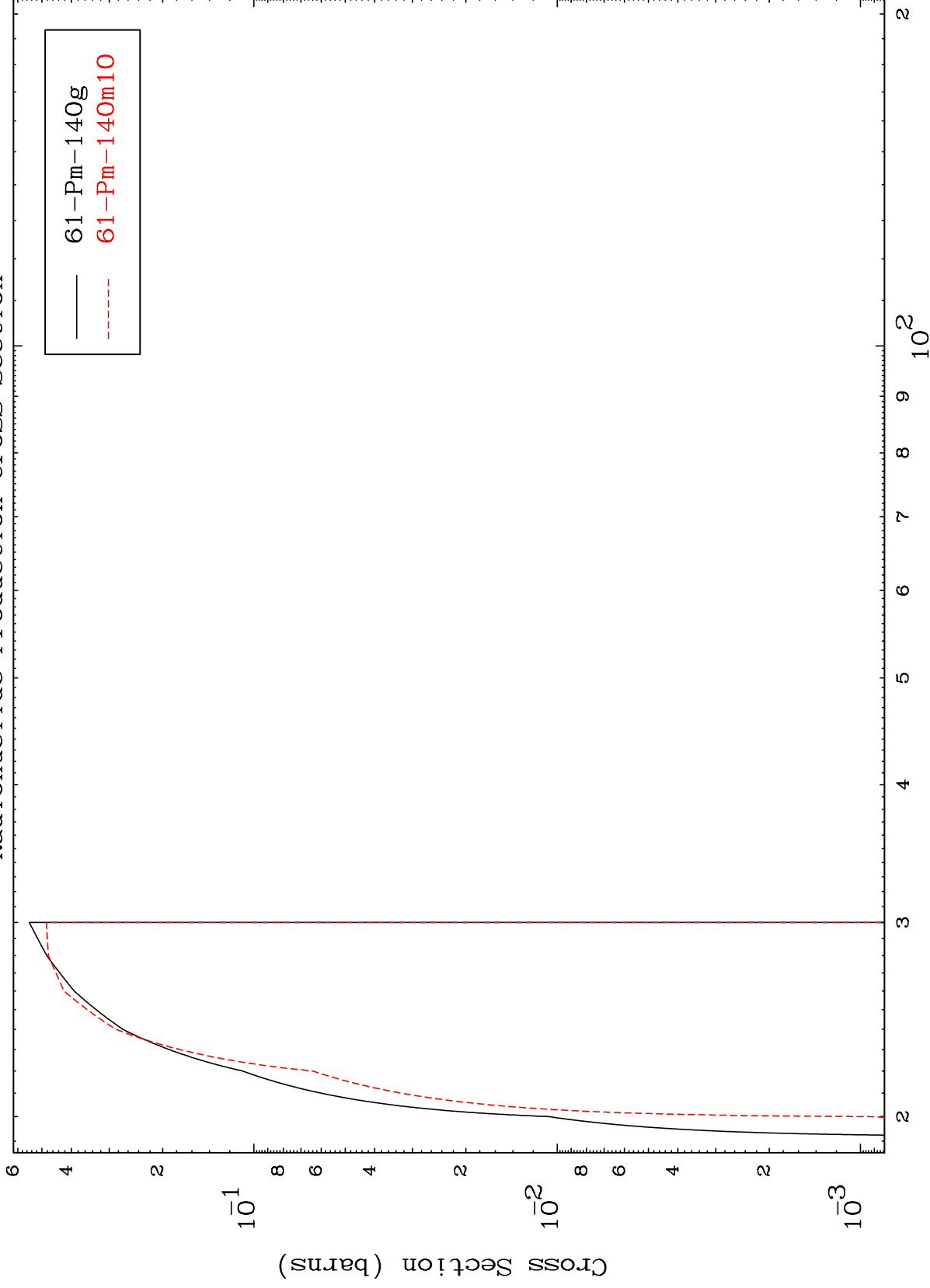
59-Pr-138

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(n,2n)

59-Pr-138

Radionuclide Production Cross Section

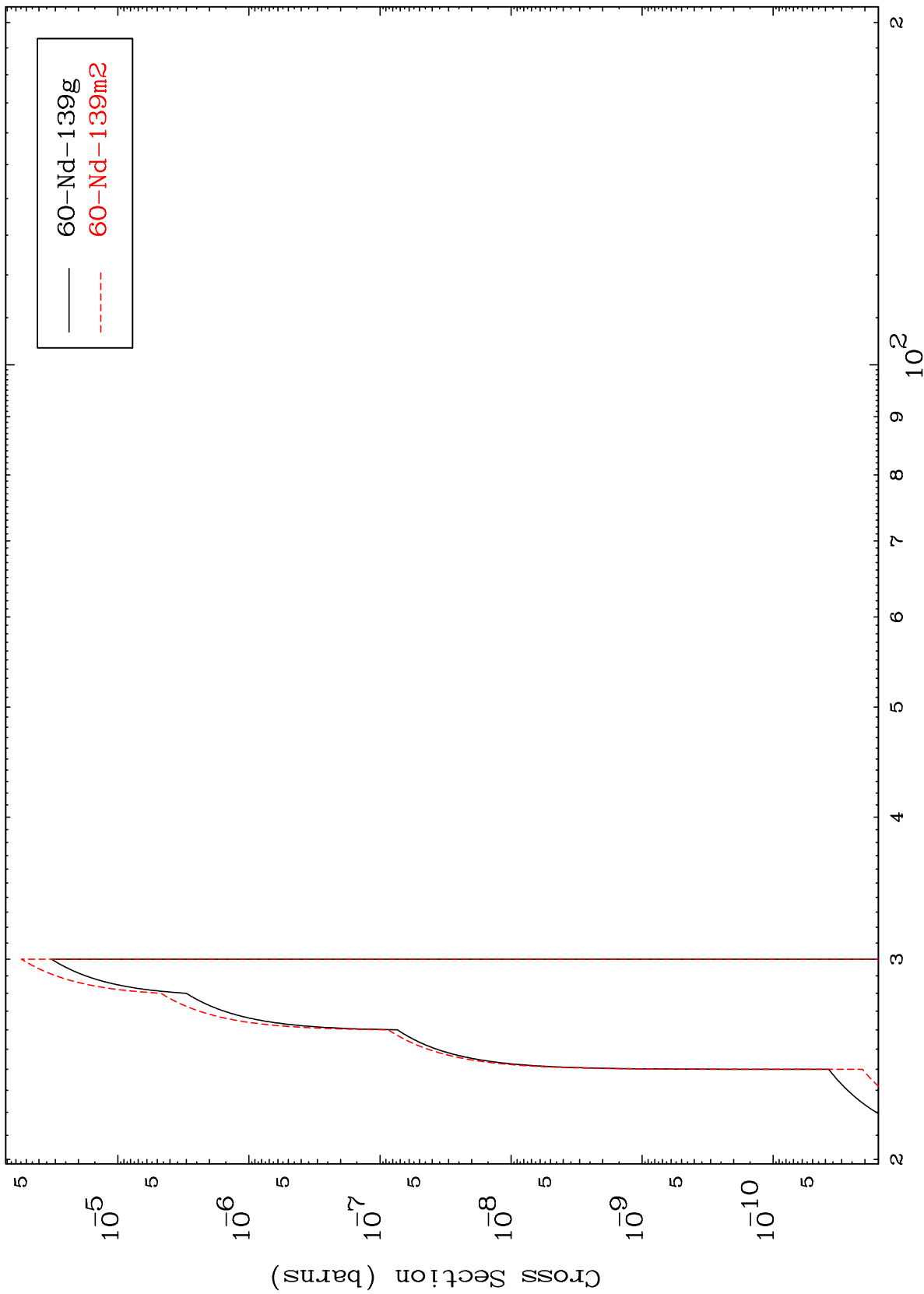


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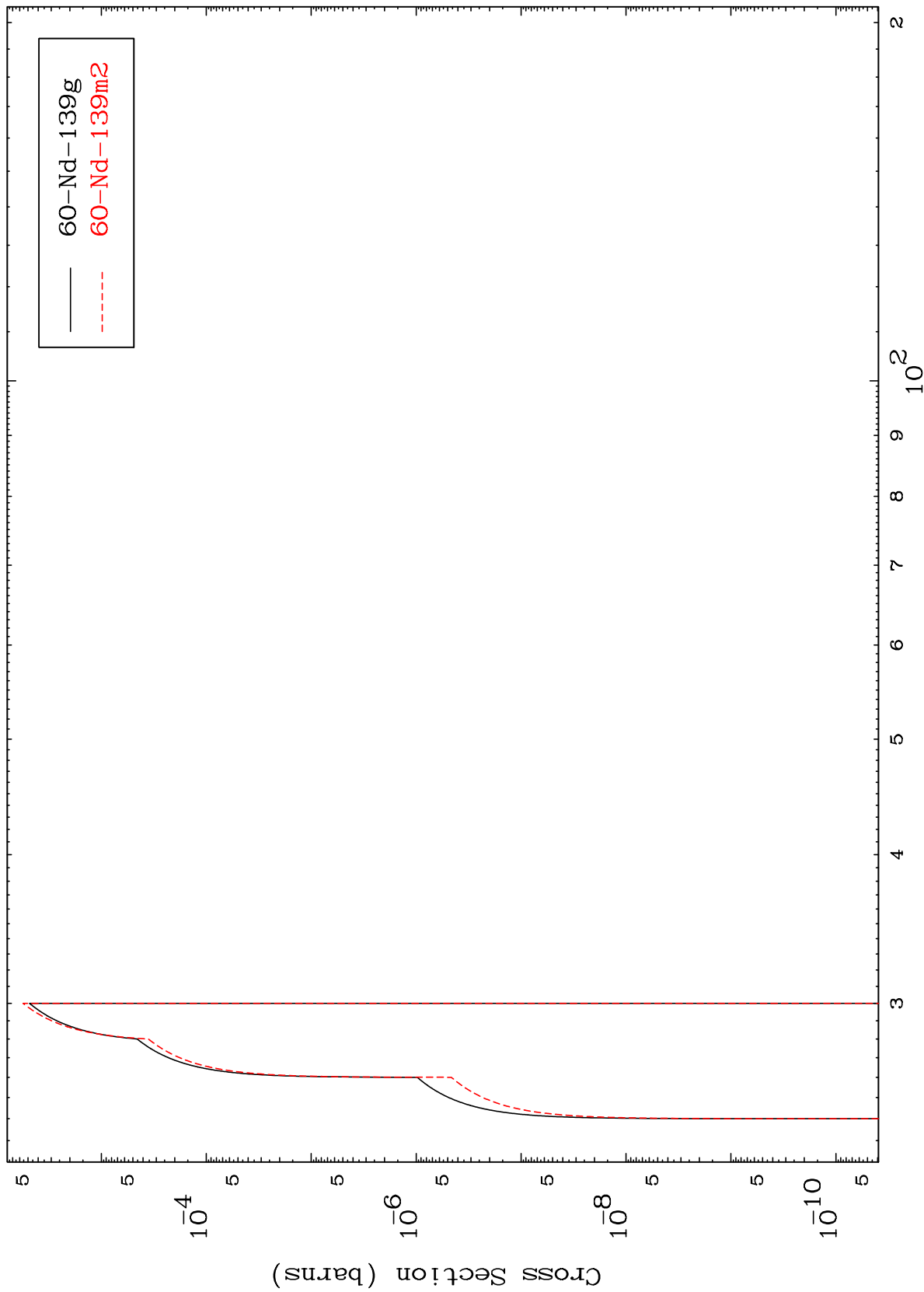
Incident Energy (MeV)

59-Pr-138

Radionuclide Production Cross Section



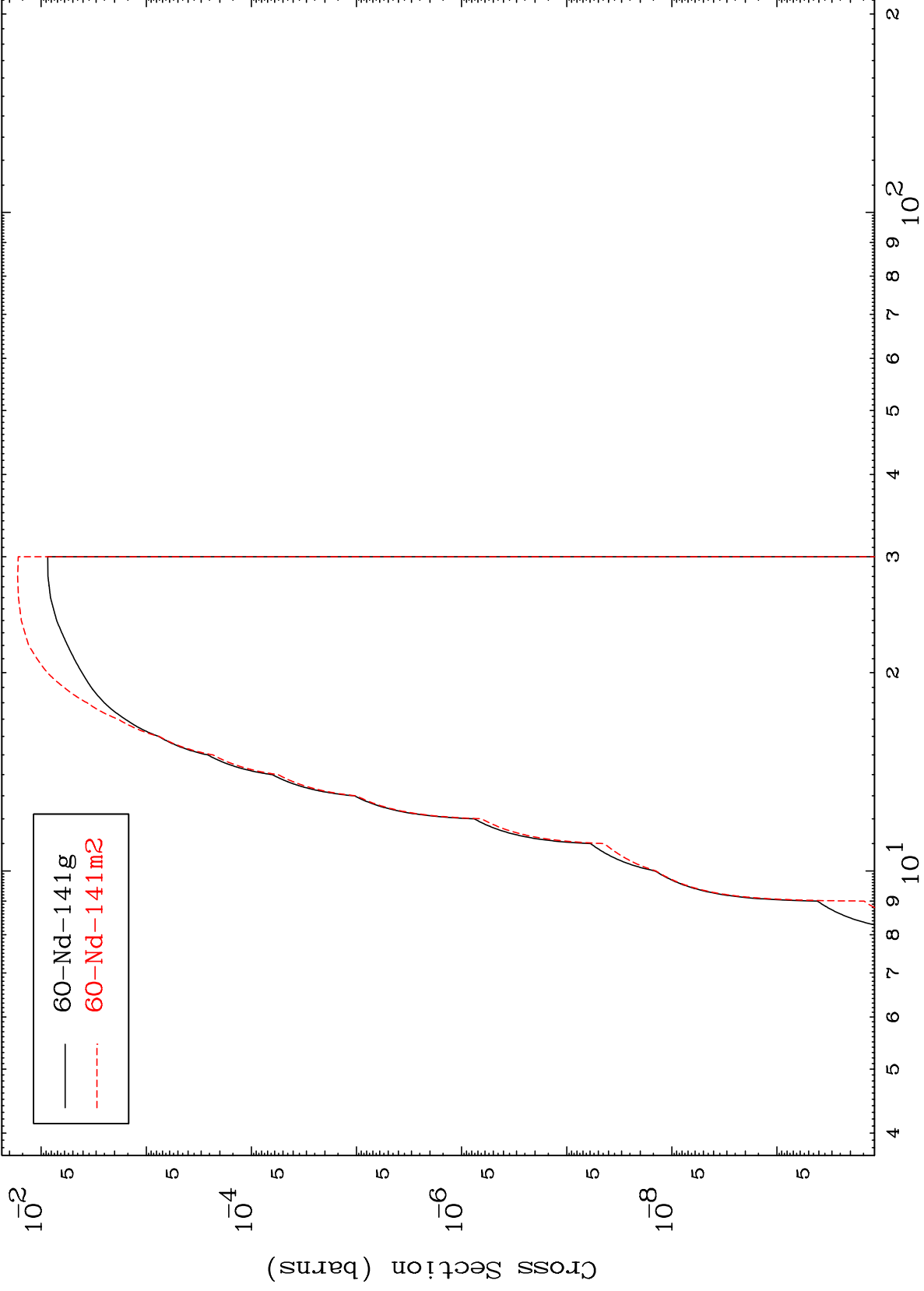
Radionuclide Production Cross Section



MAT 5916

59-Pr-138

(n,p)
Radionuclide Production Cross Section



14

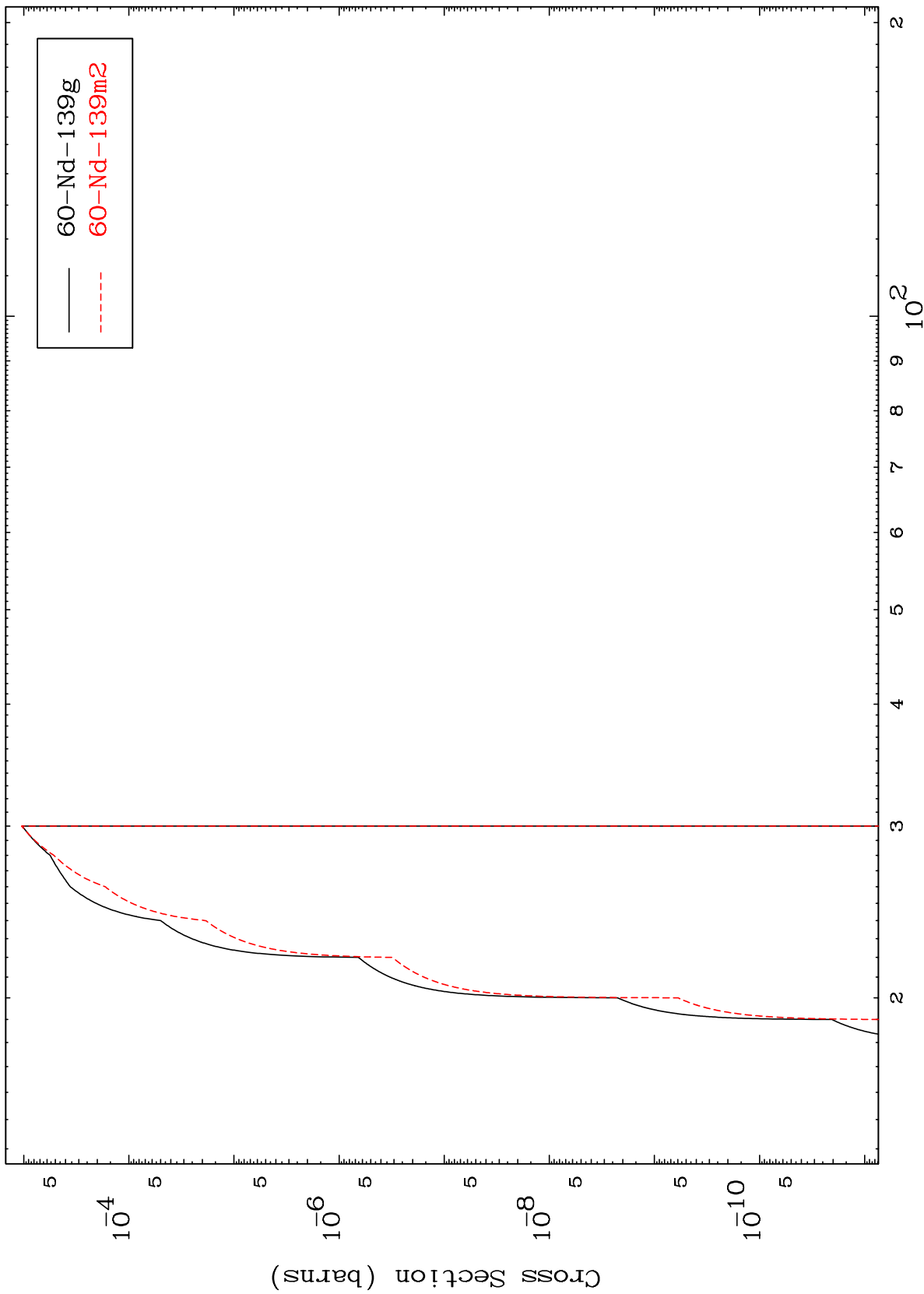
Incident Energy (MeV)

59-Pr-138

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59-Pr-138

(n,t)
Radionuclide Production Cross Section



15

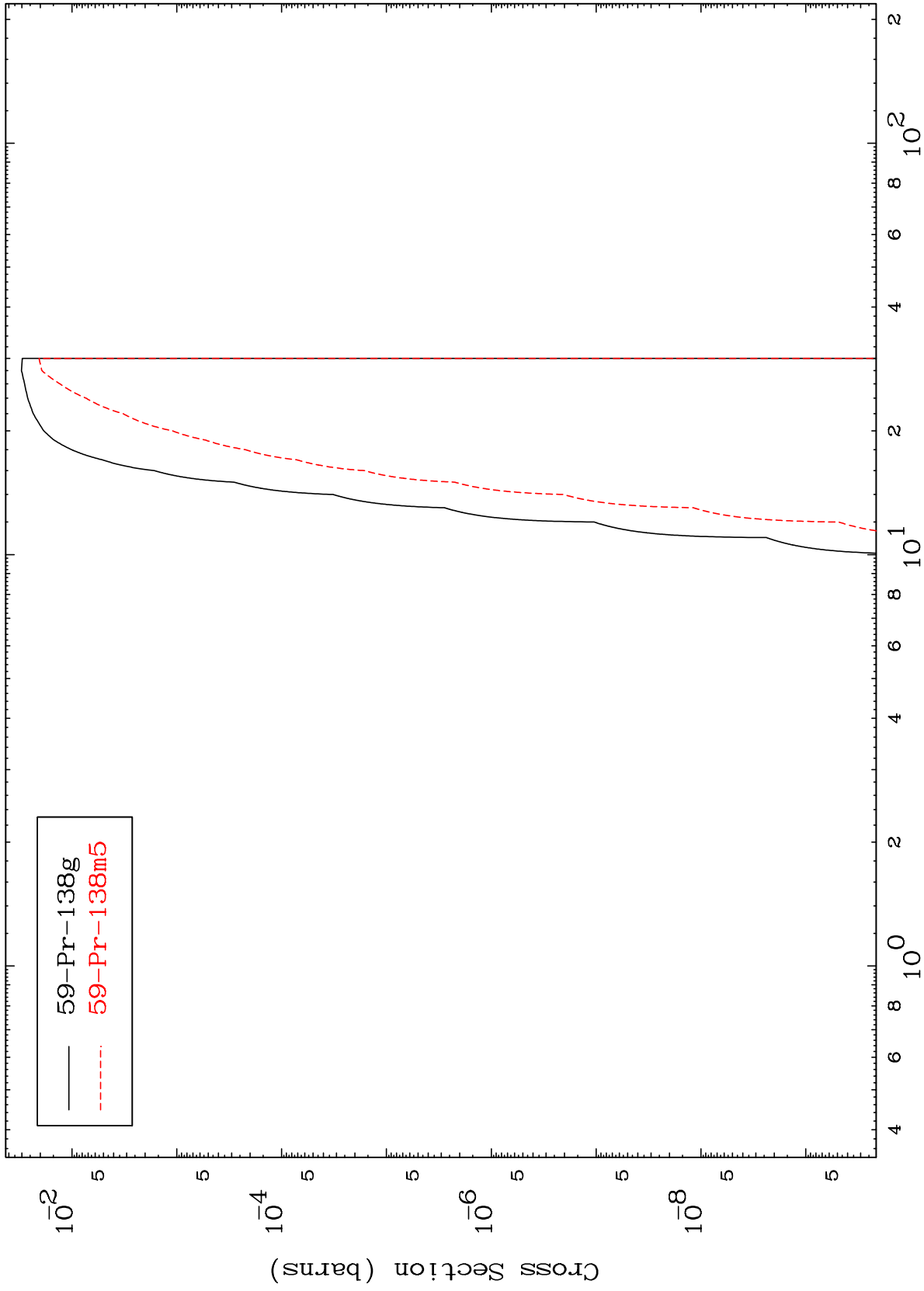
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

(n, α)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

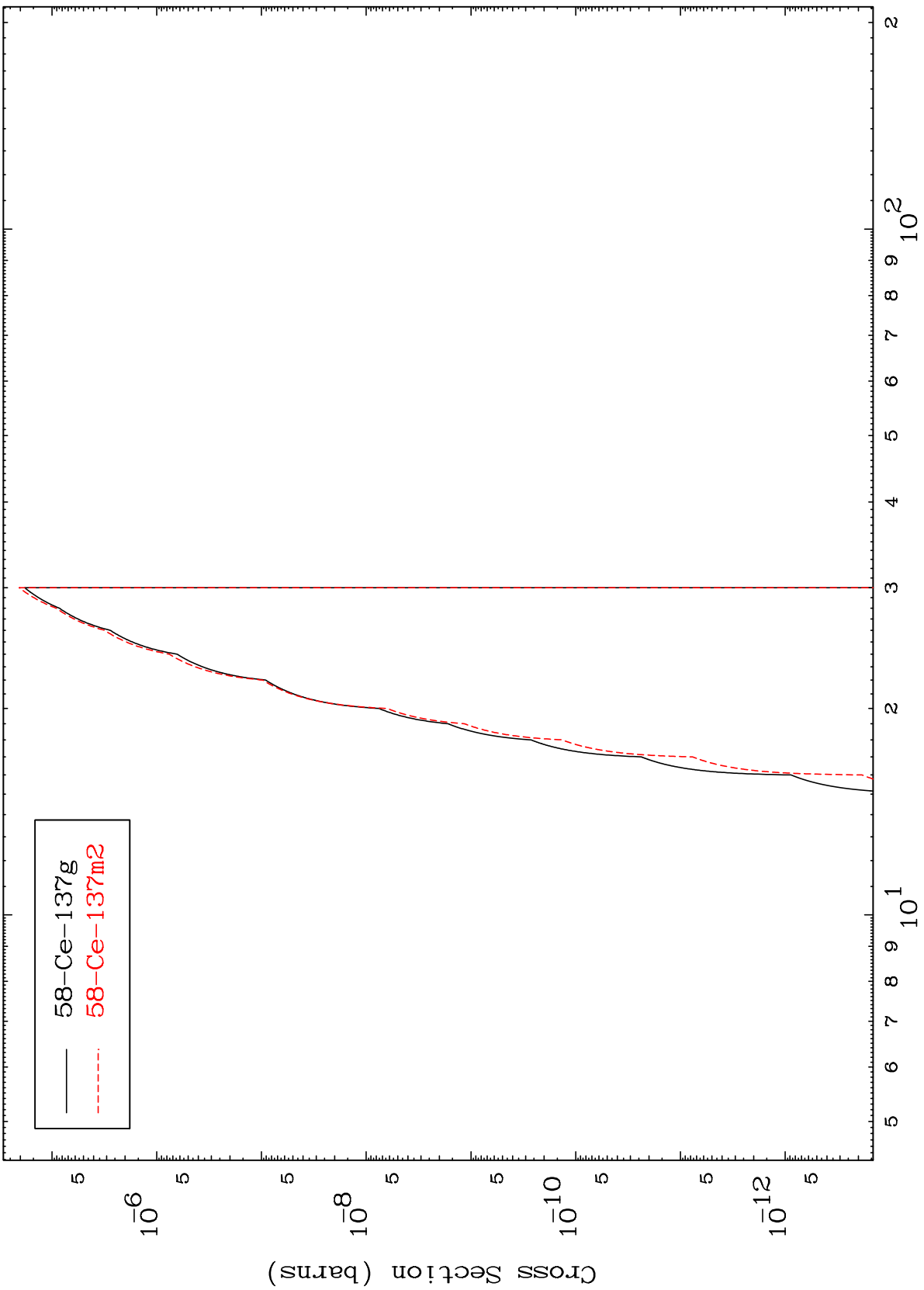
59-Pr-138

MAT 5916

(n,p) α

59-Pr-138

Radionuclide Production Cross Section



58-Ce-137g
58-Ce-137m2

17

Incident Energy (MeV)

59-Pr-138