

Program EVALPLOT
(Version 2021-1)

by

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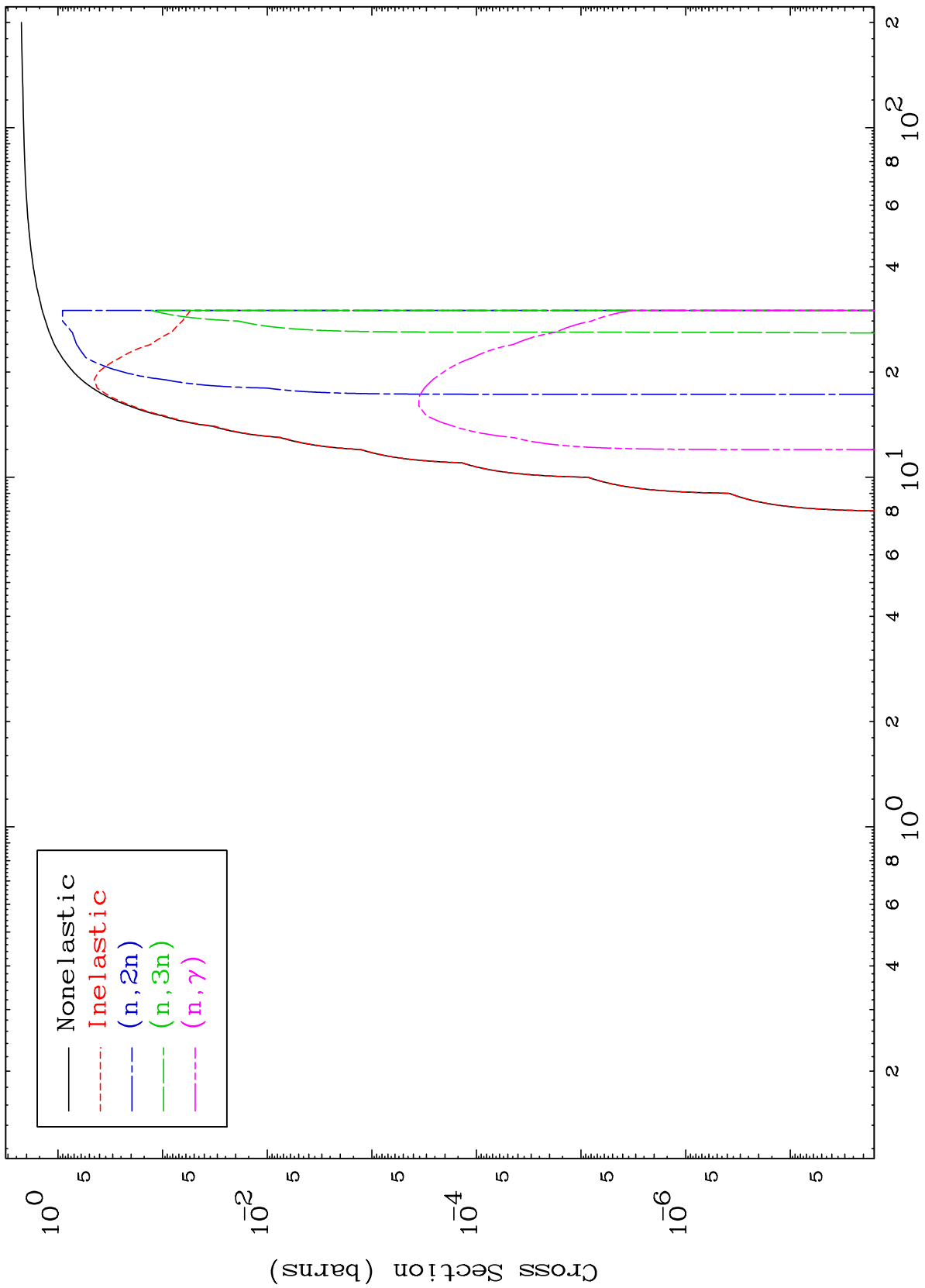
Press Mouse Button to Start

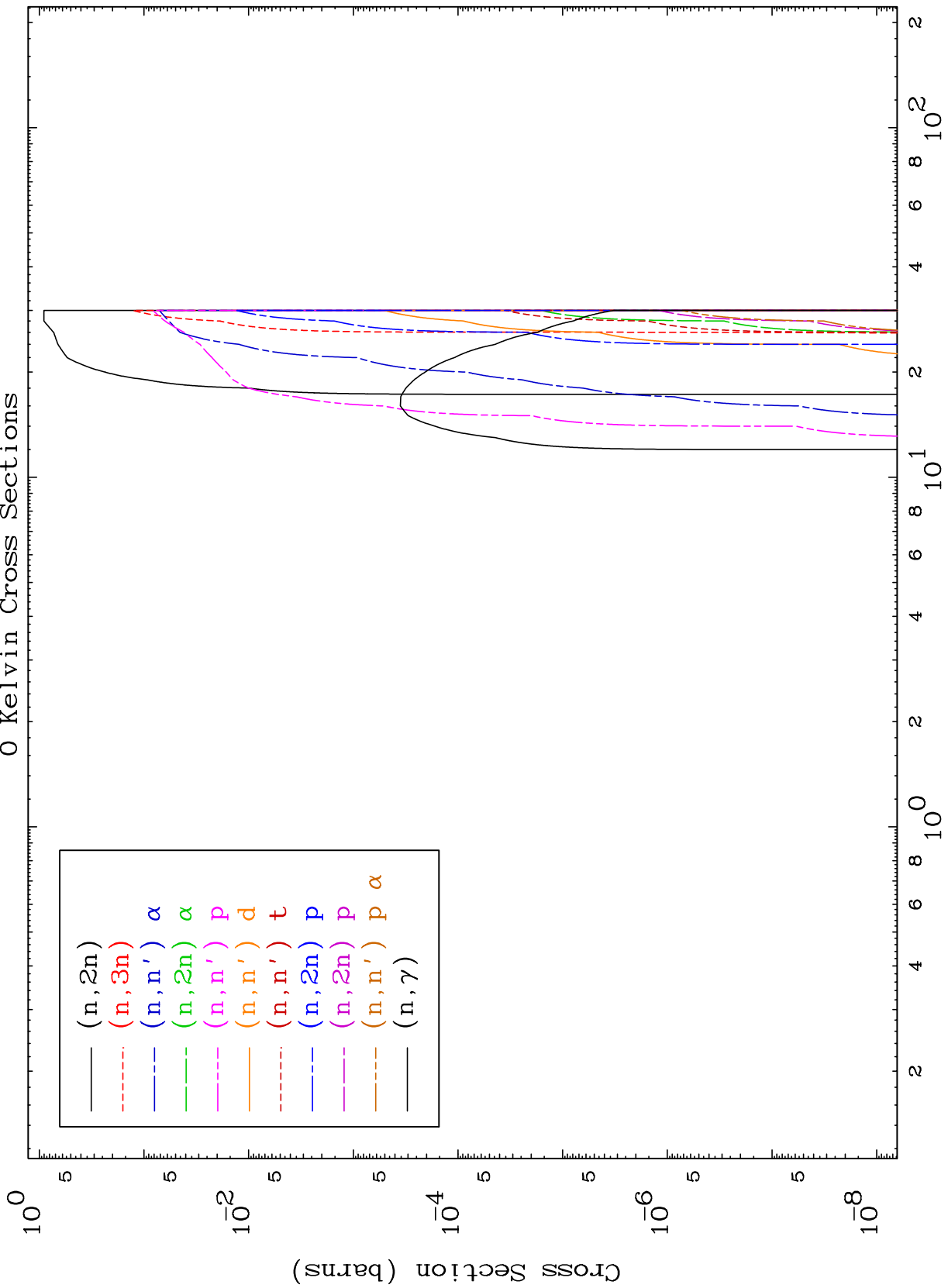
MAT 5316

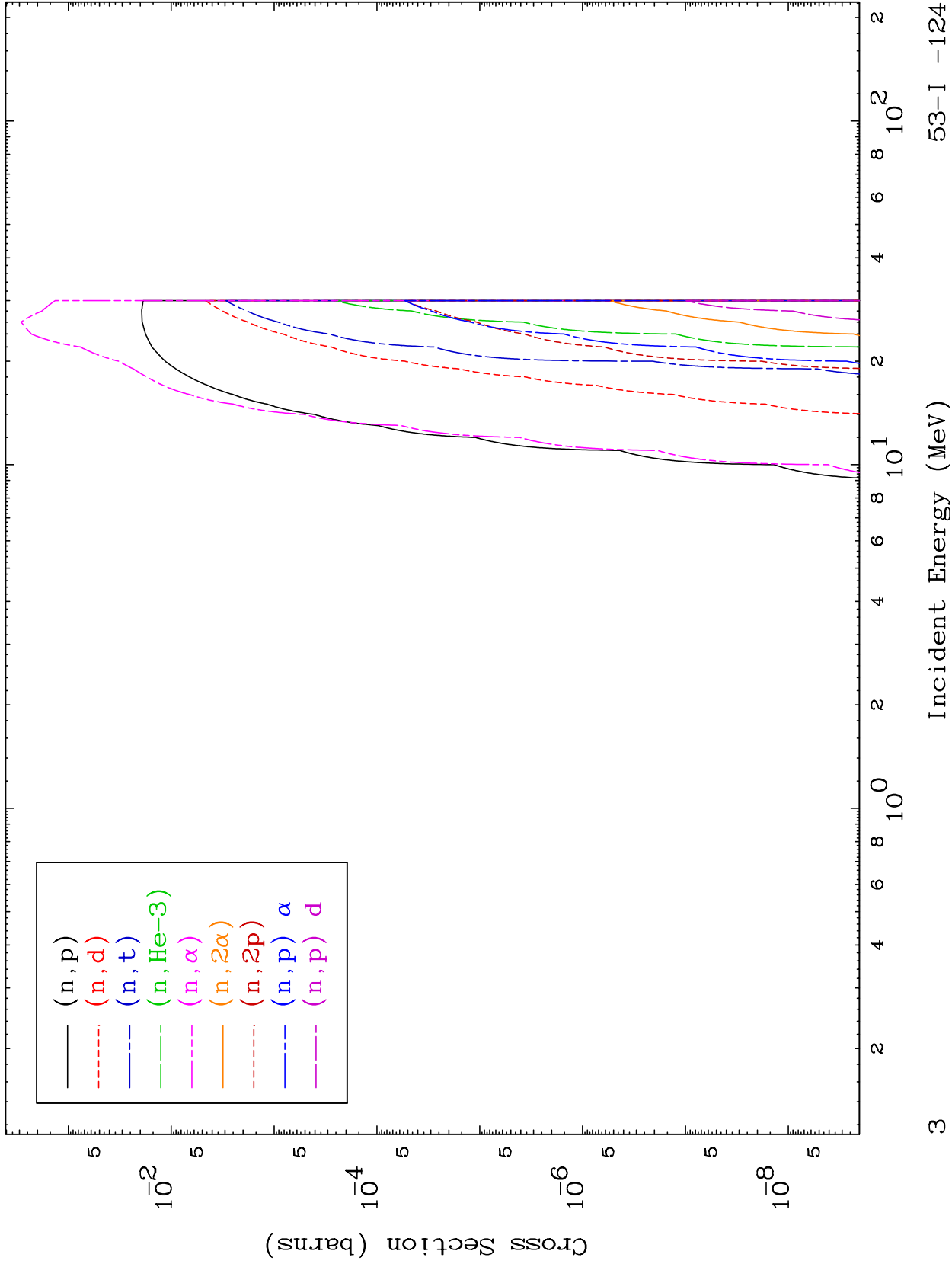
α Major

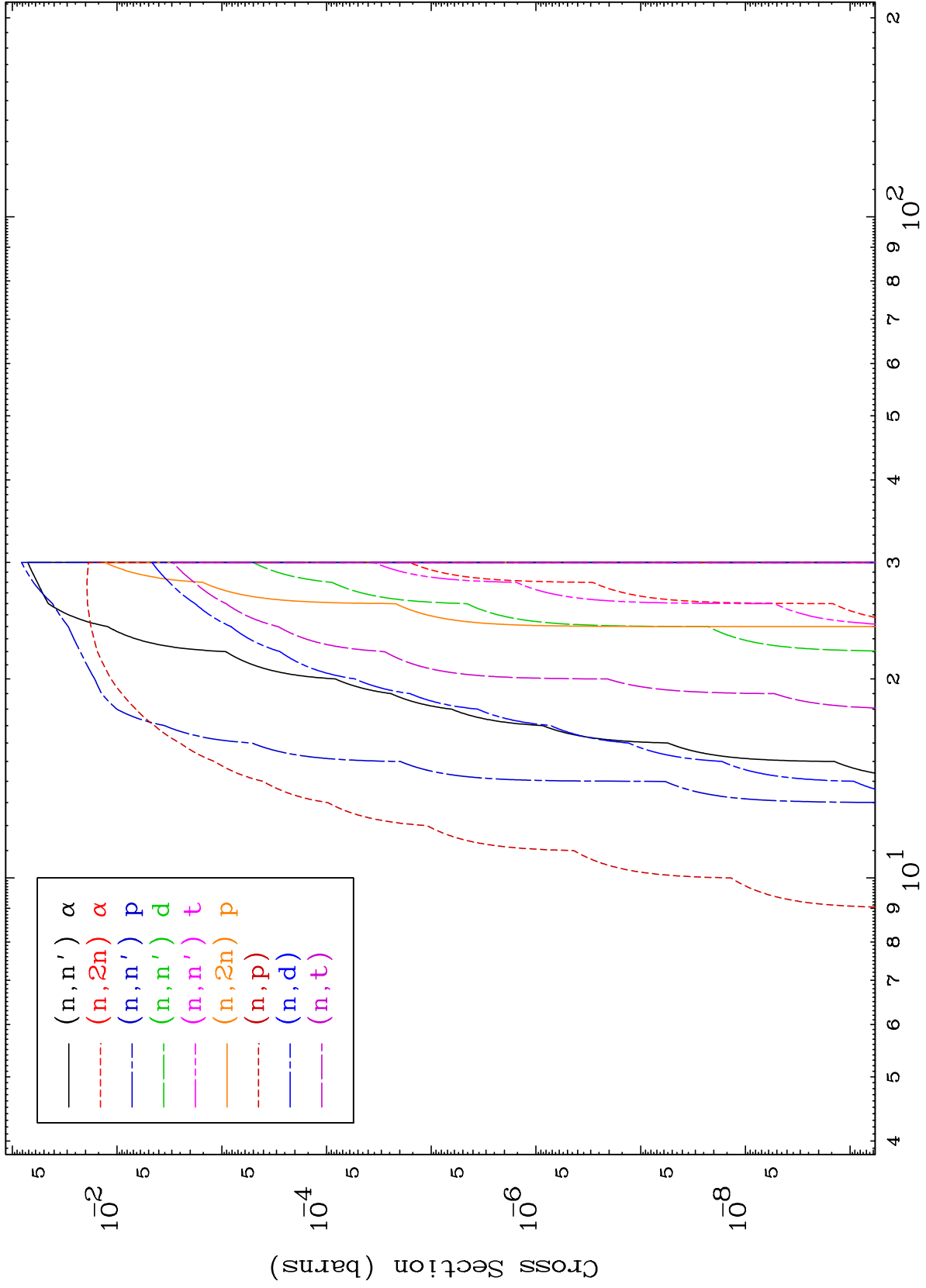
53-I -124

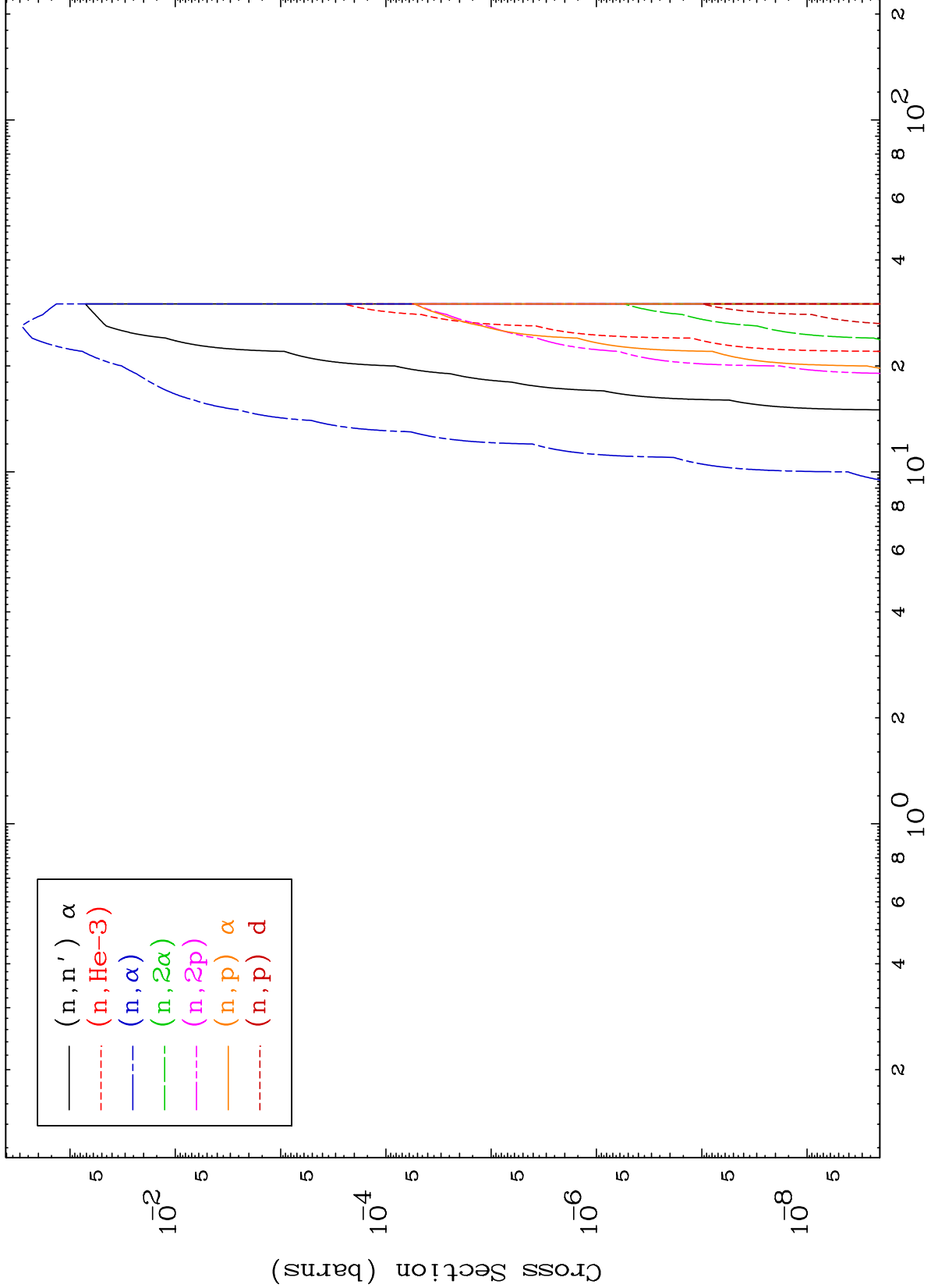
0 Kelvin Cross Sections









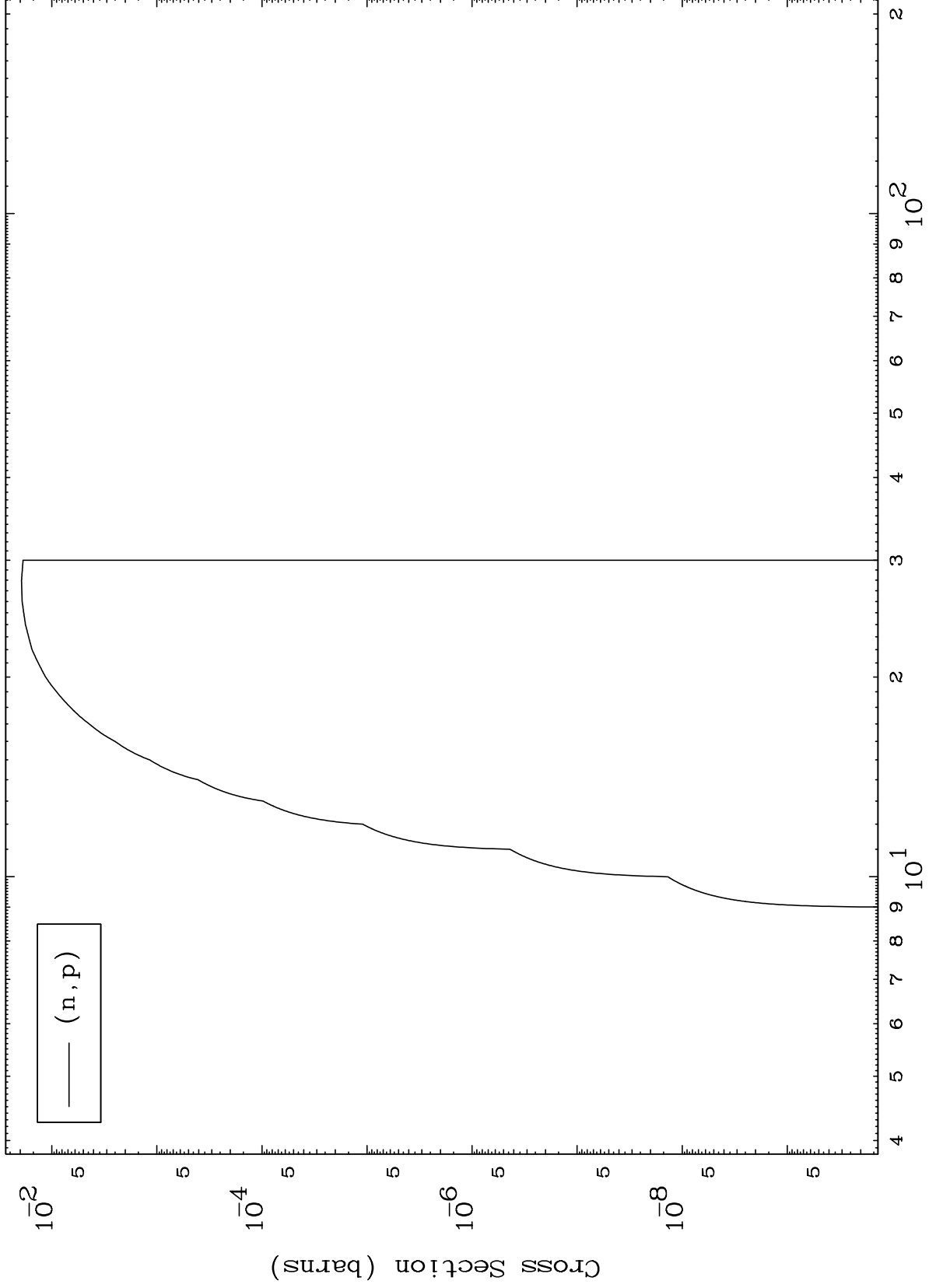


MAT 5316

(α, p) Levels

53-I -124

0 Kelvin Cross Sections



6

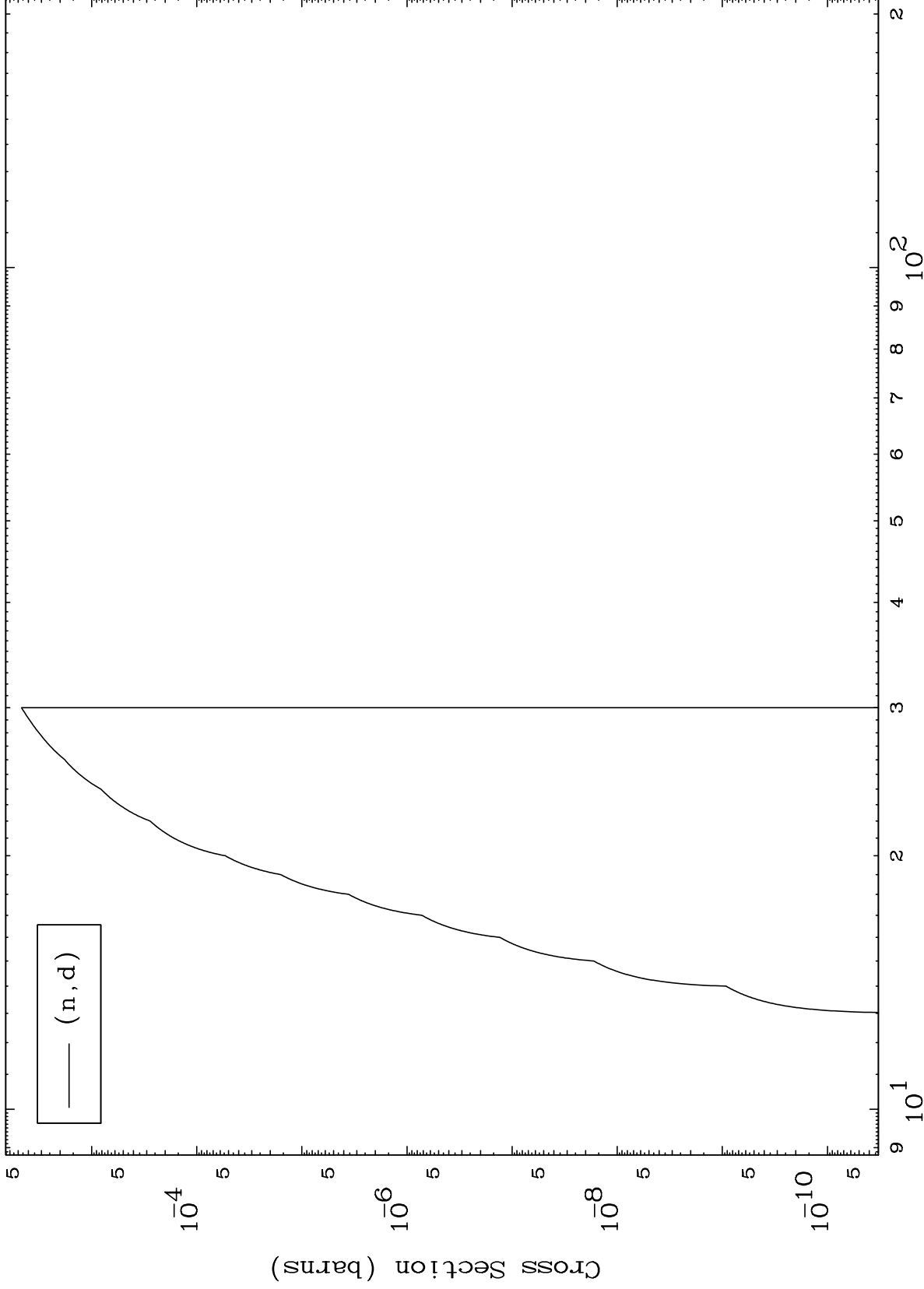
Incident Energy (MeV)

53-I -124

MAT 5316

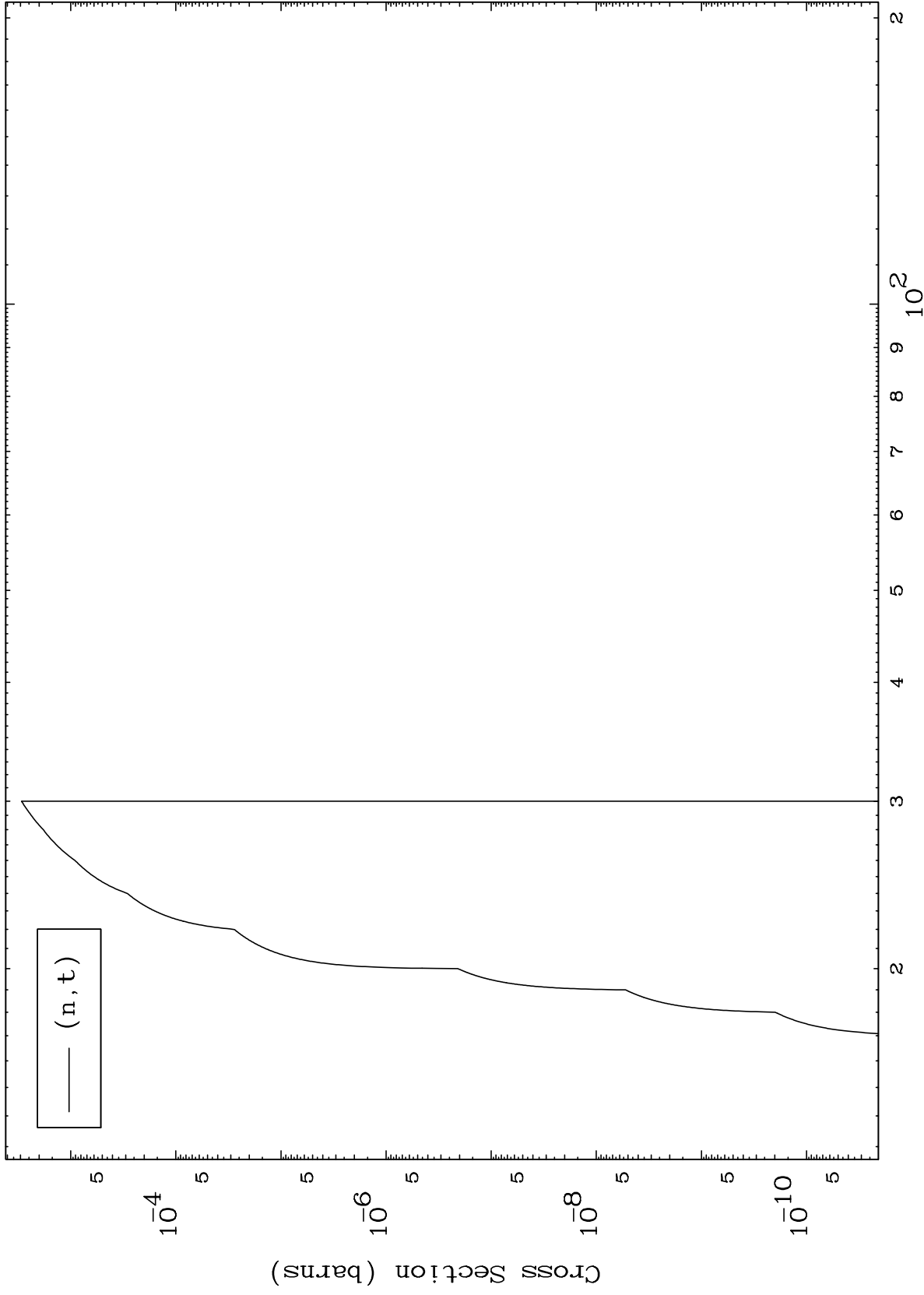
(α, d) Levels
0 Kelvin Cross Sections

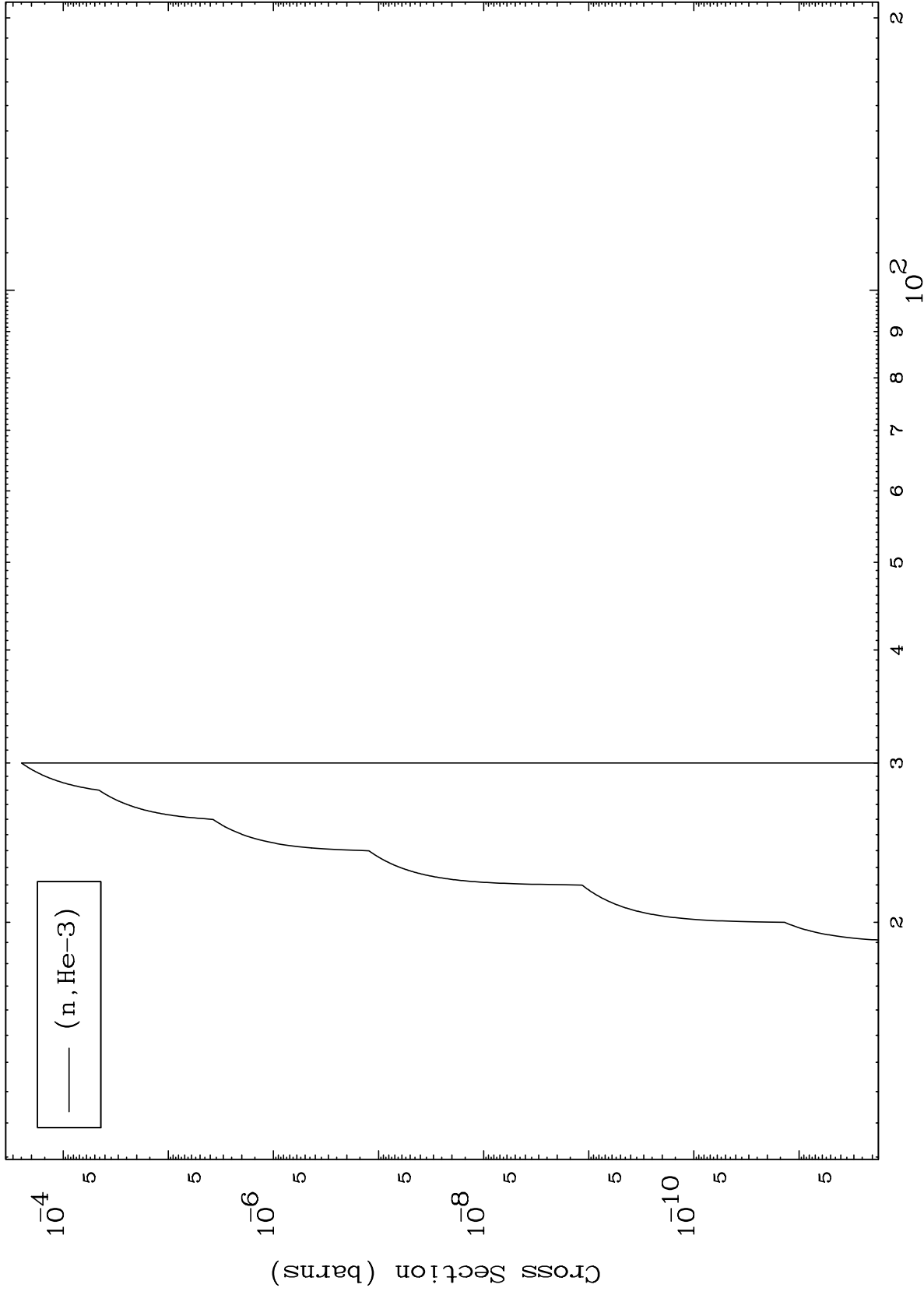
53-I -124



Incident Energy (MeV)

53-I -124



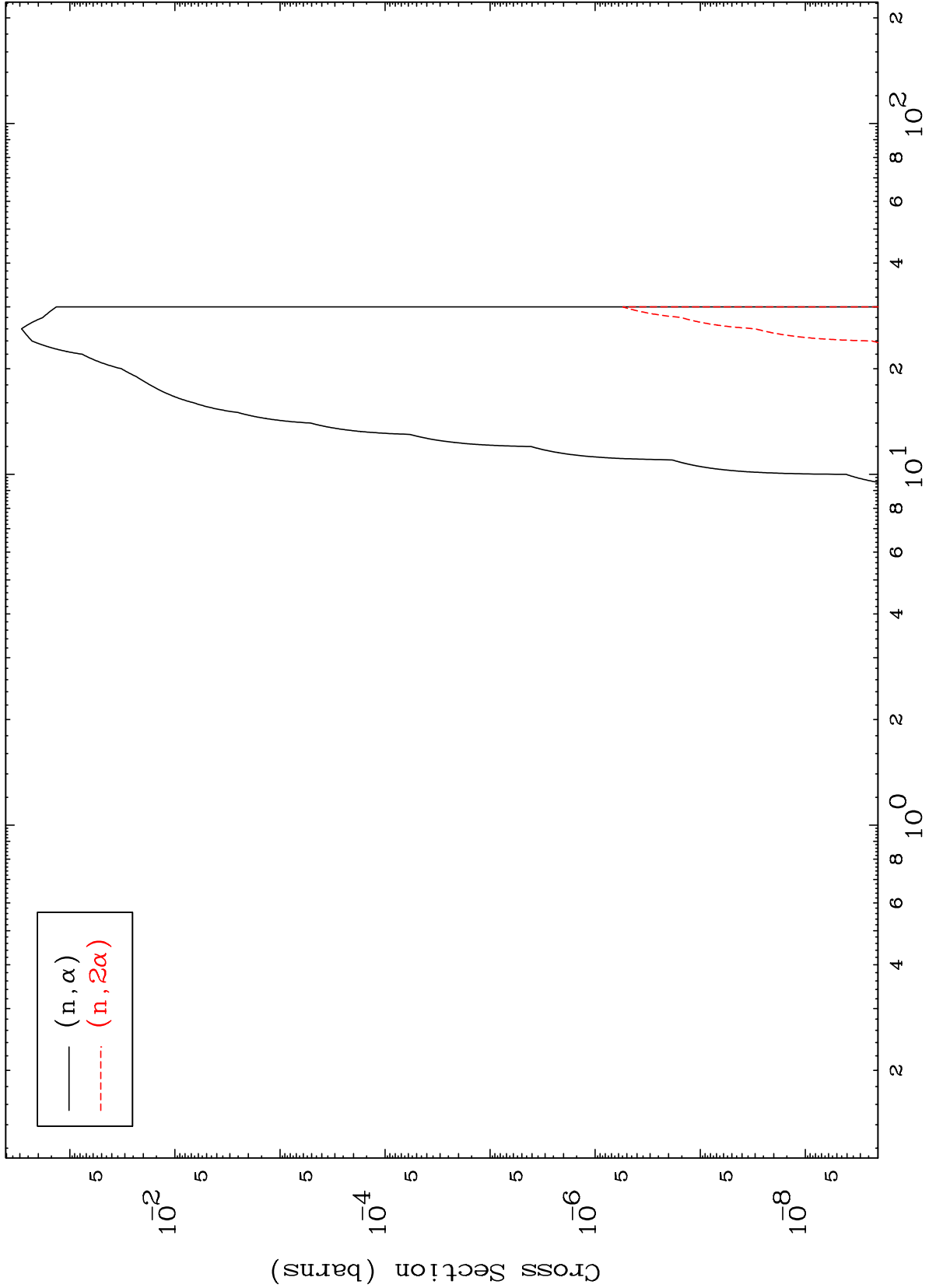


MAT 5316

(α, α) Levels

53-I -124

0 Kelvin Cross Sections



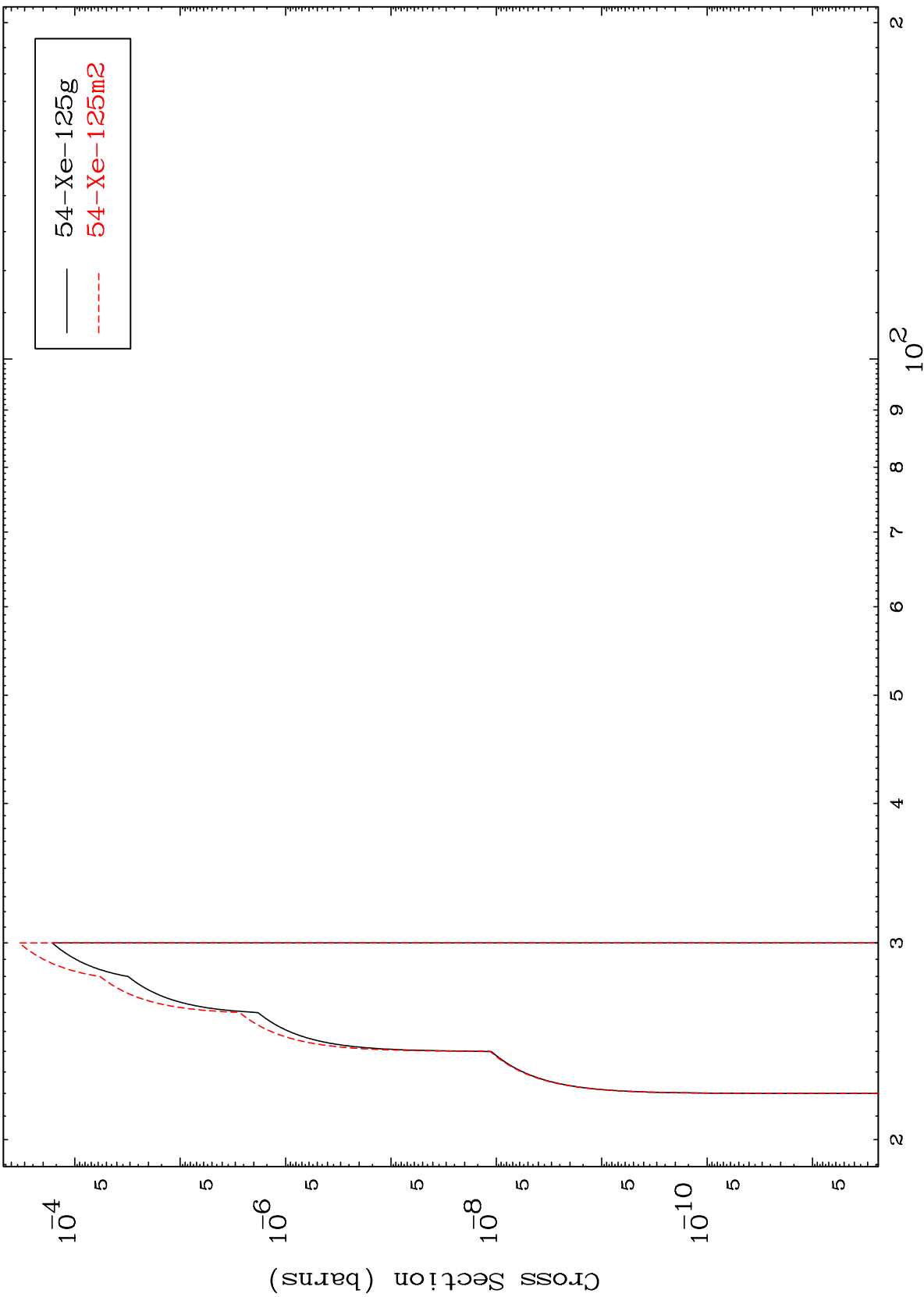
— (n, α)
- - - ($n, 2\alpha$)

10

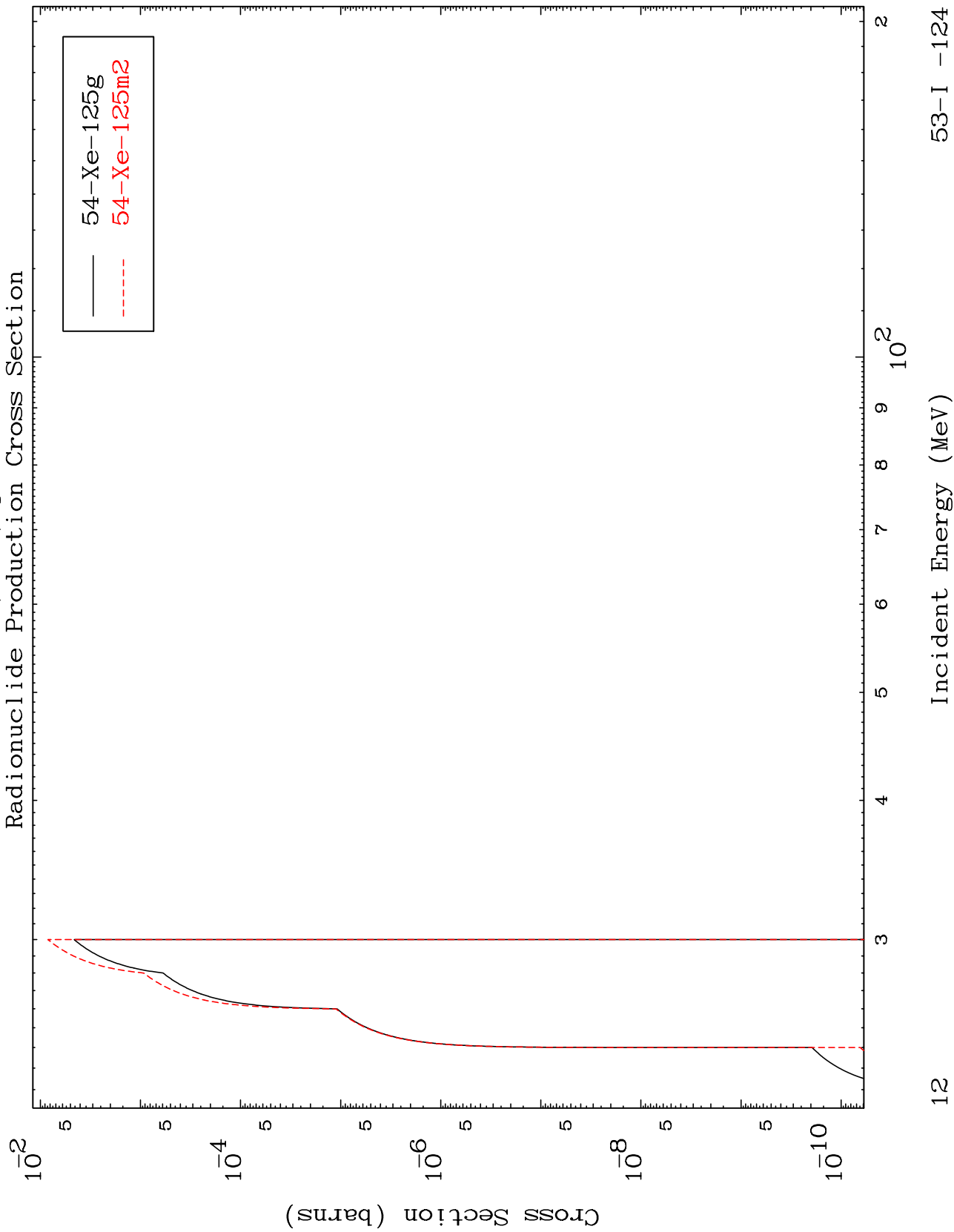
Incident Energy (MeV)

53-I -124

Radionuclide Production Cross Section



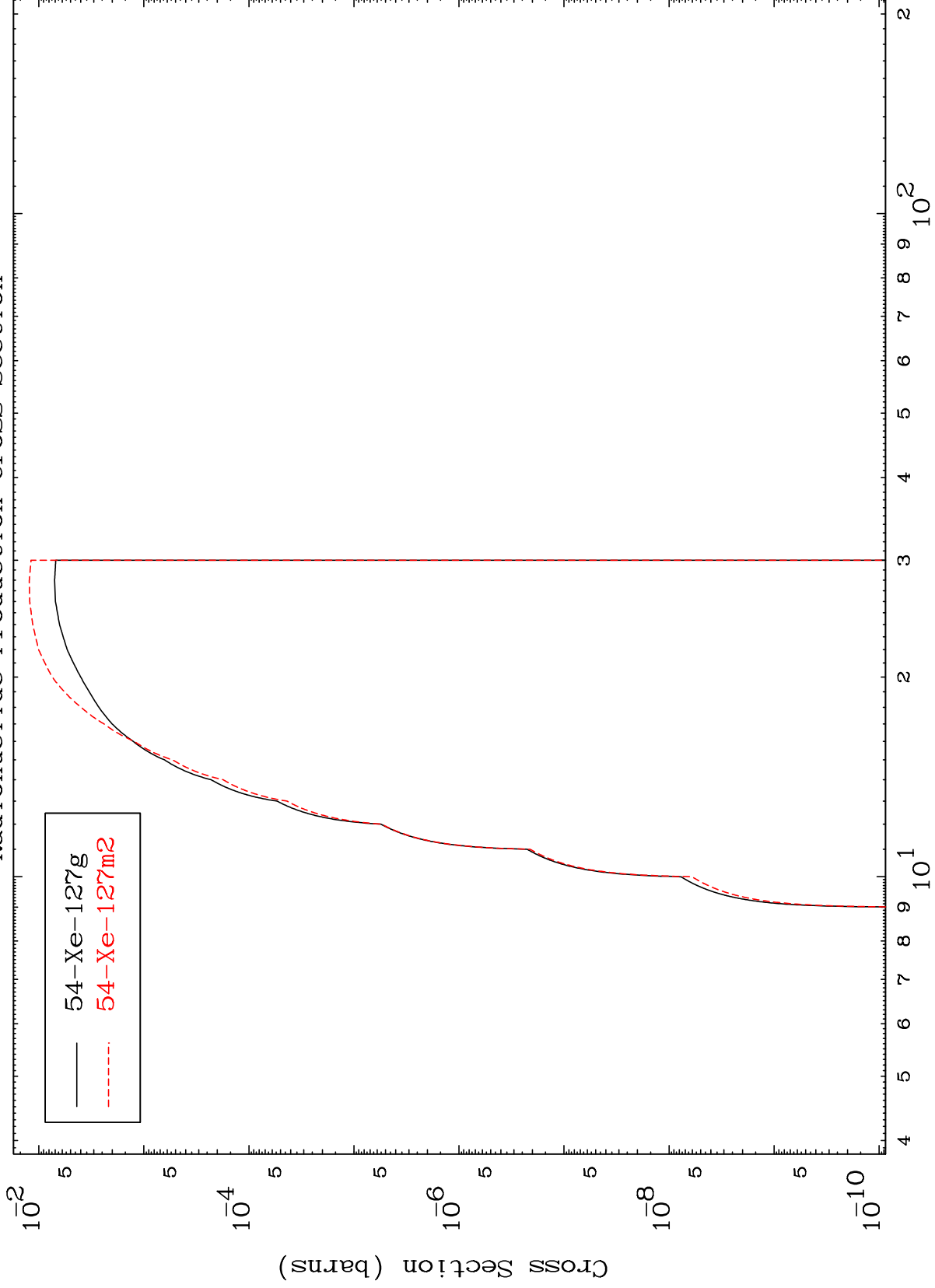
54-Xe-125g
54-Xe-125m2



MAT 5316

53-I -124

Radionuclide Production Cross Section (n,p)

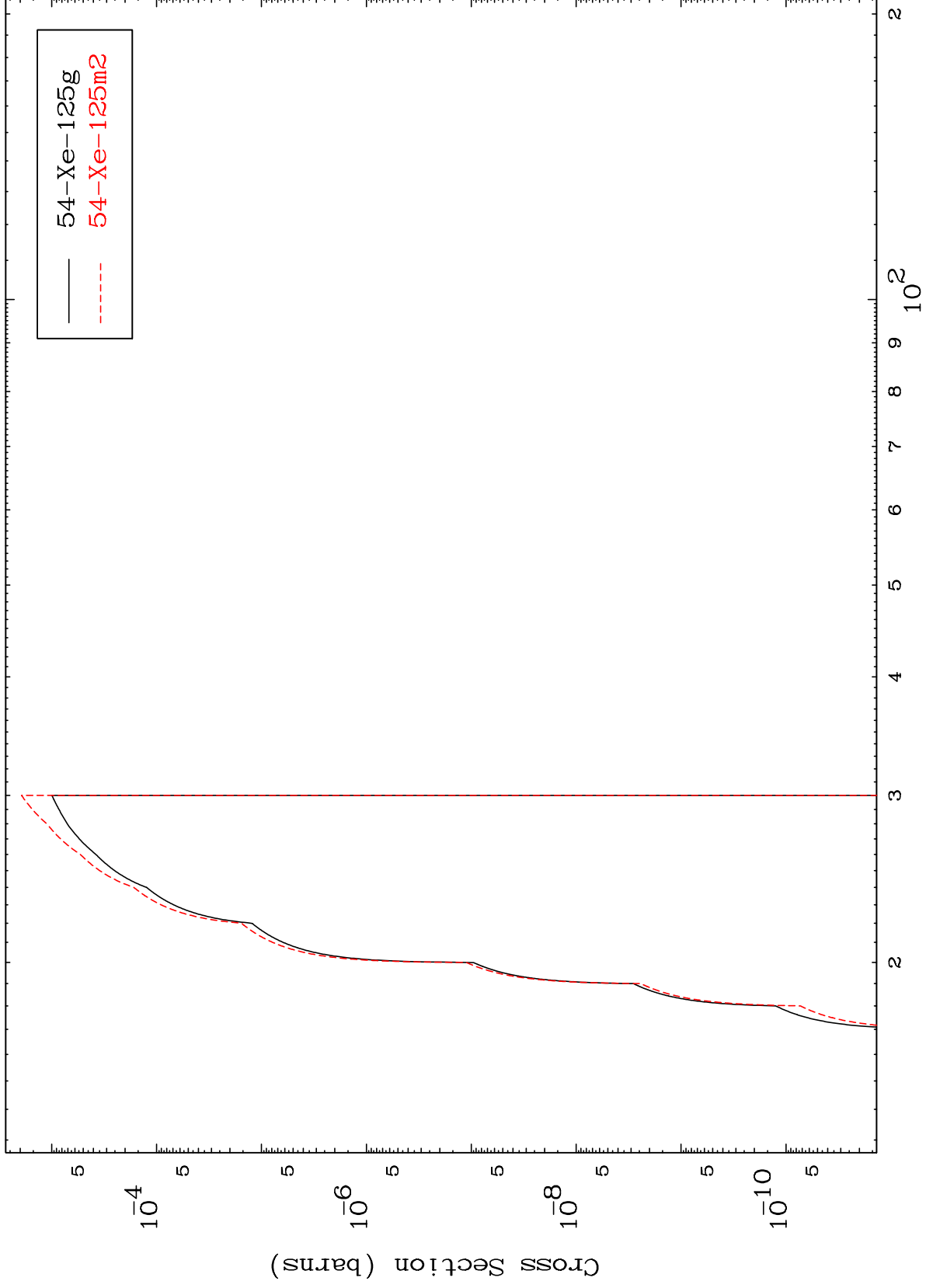


13

Incident Energy (MeV)

53-I -124

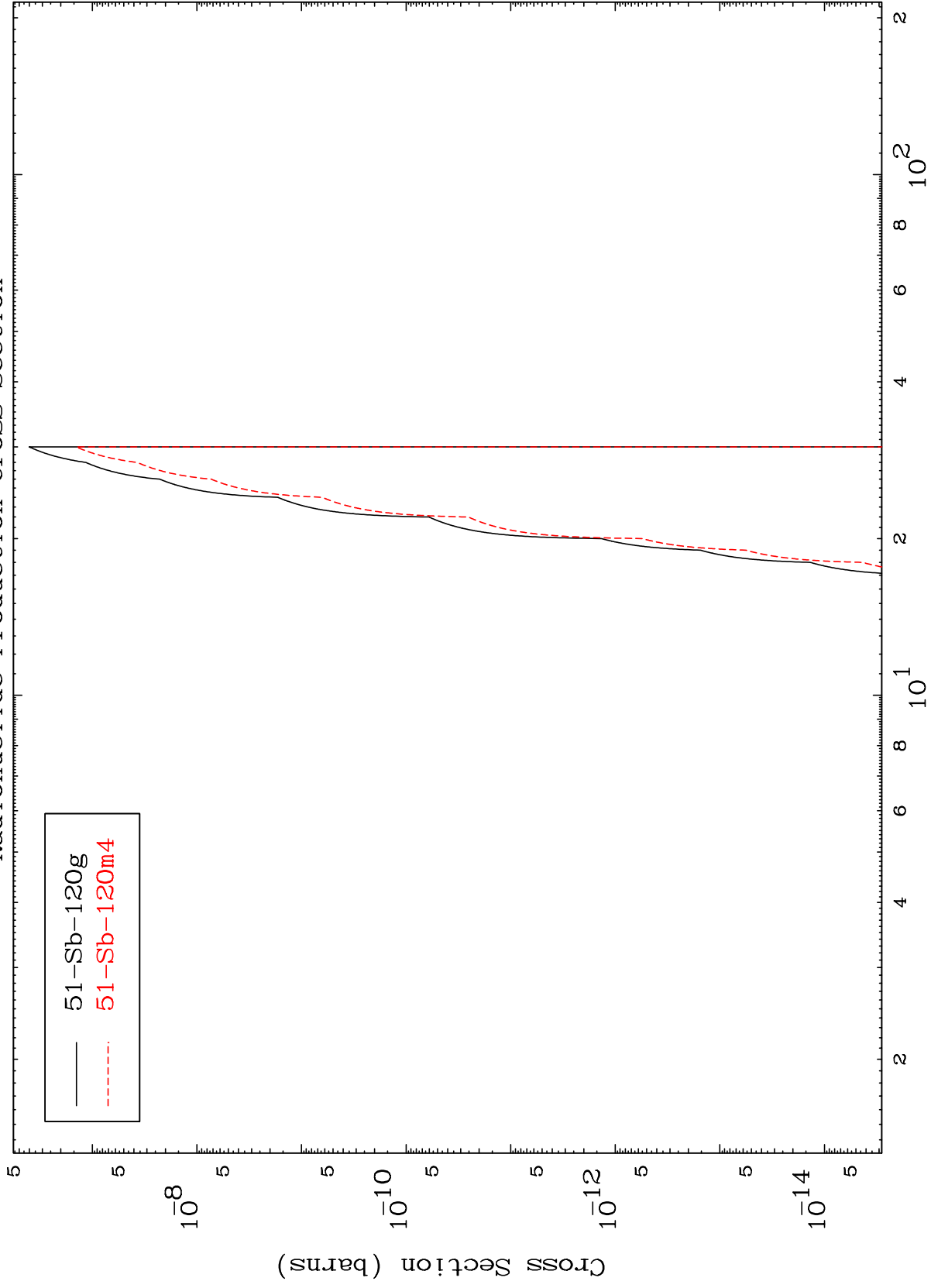
(n,t)
Radionuclide Production Cross Section



MAT 5316

53-I -124

(n,2α)
Radionuclide Production Cross Section



15

53-I -124

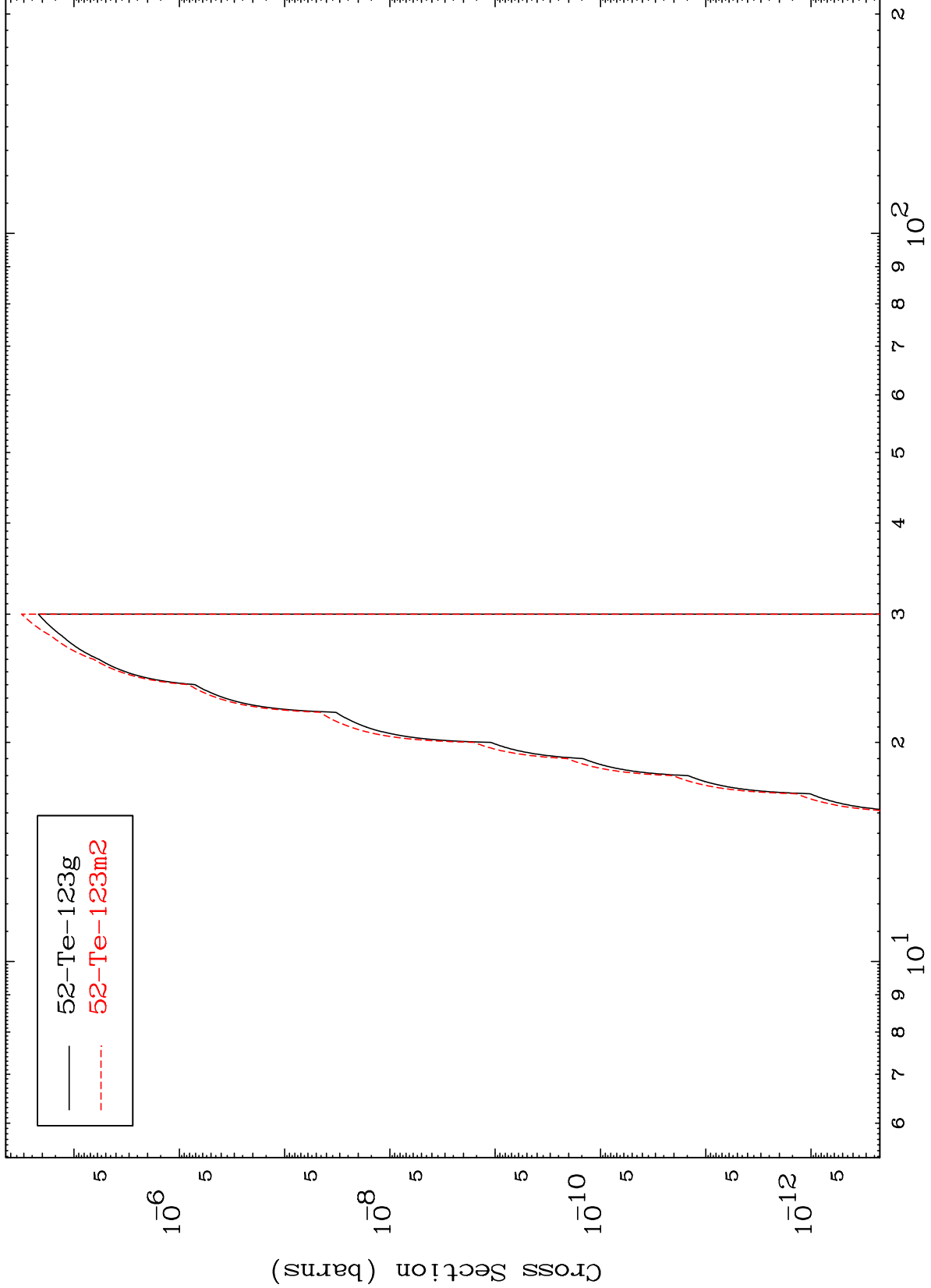
Incident Energy (MeV)

MAT 5316

(n,p) α

53-I -124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

53-I -124