

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

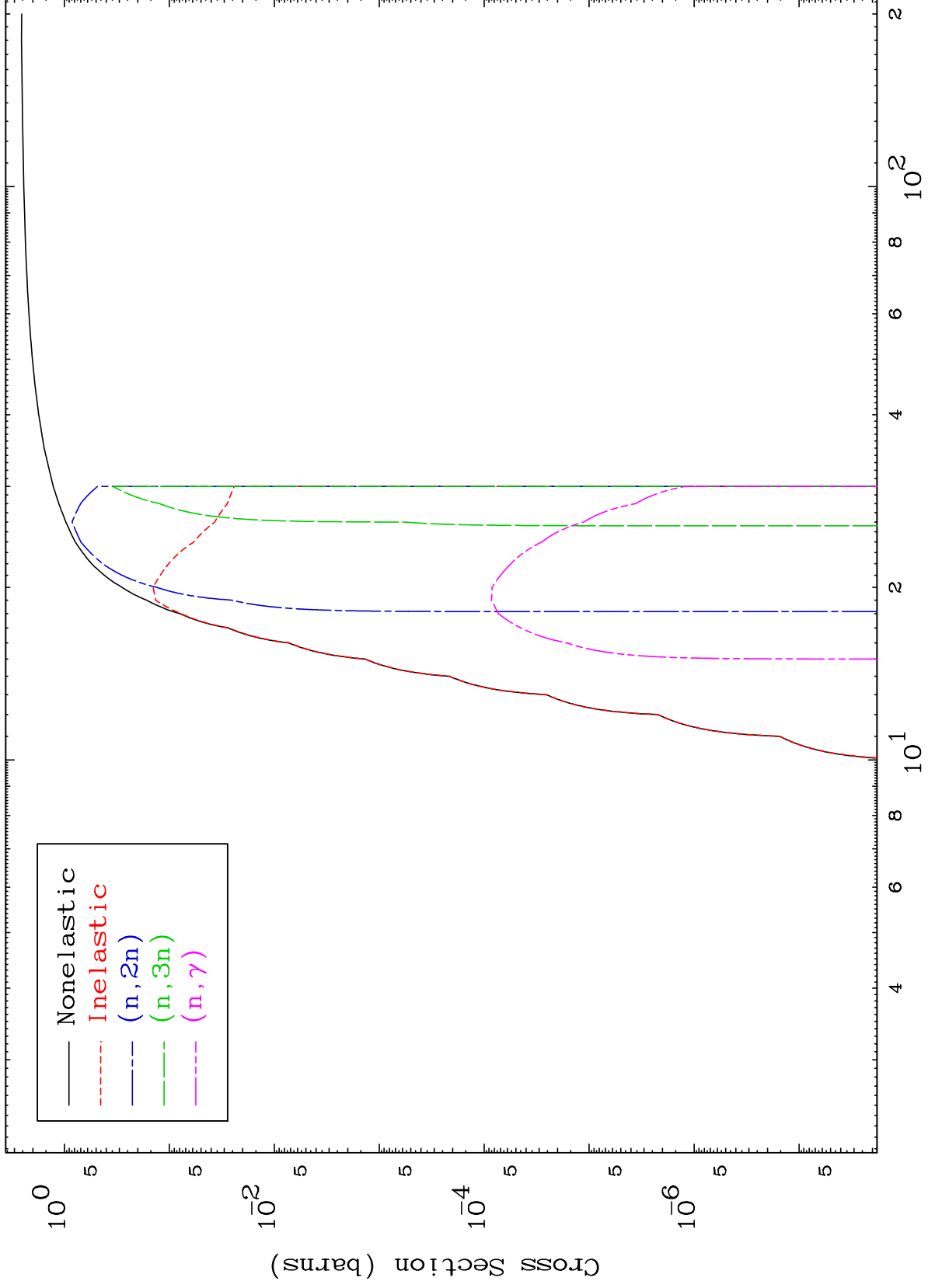
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

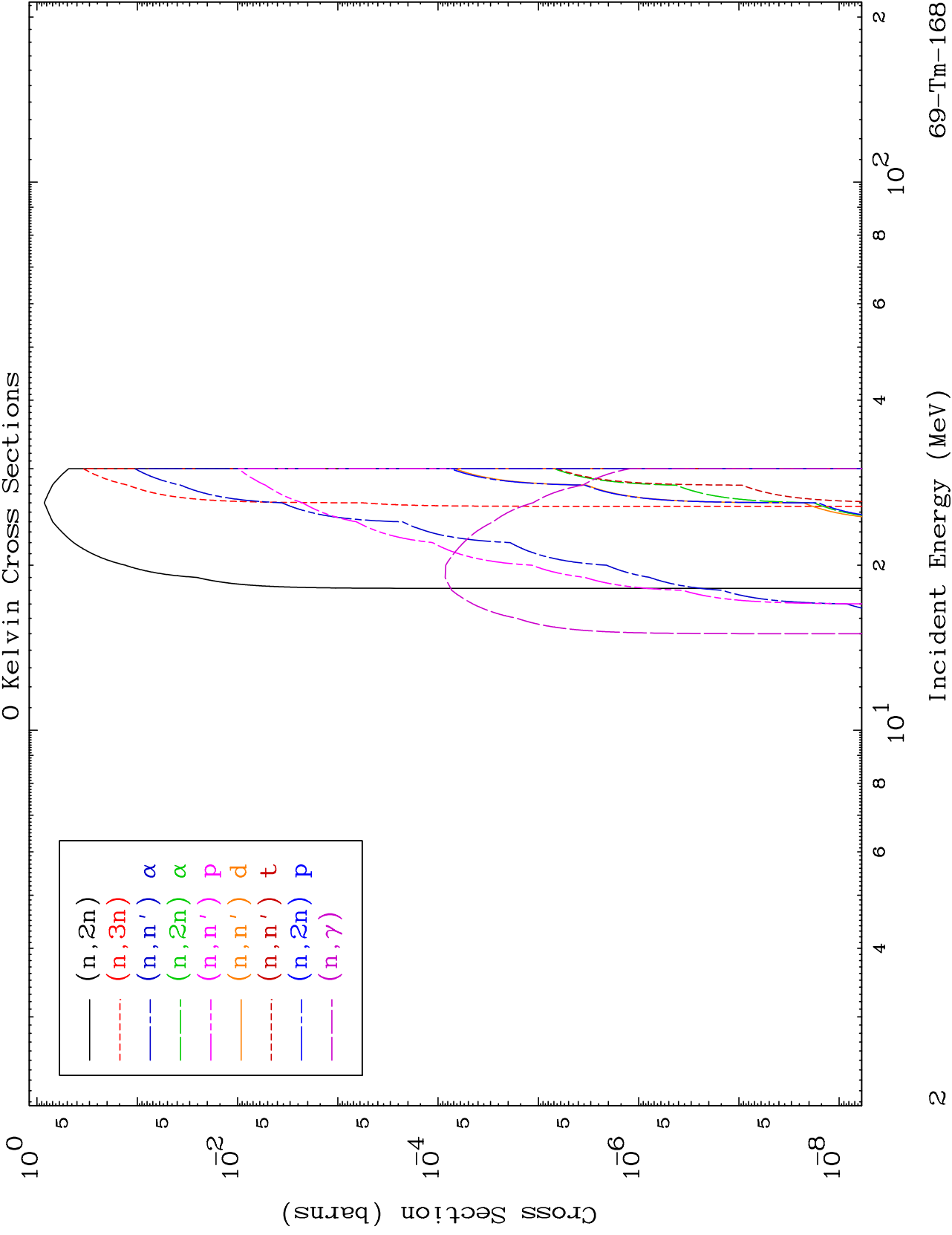
Tele: 925-443-1911

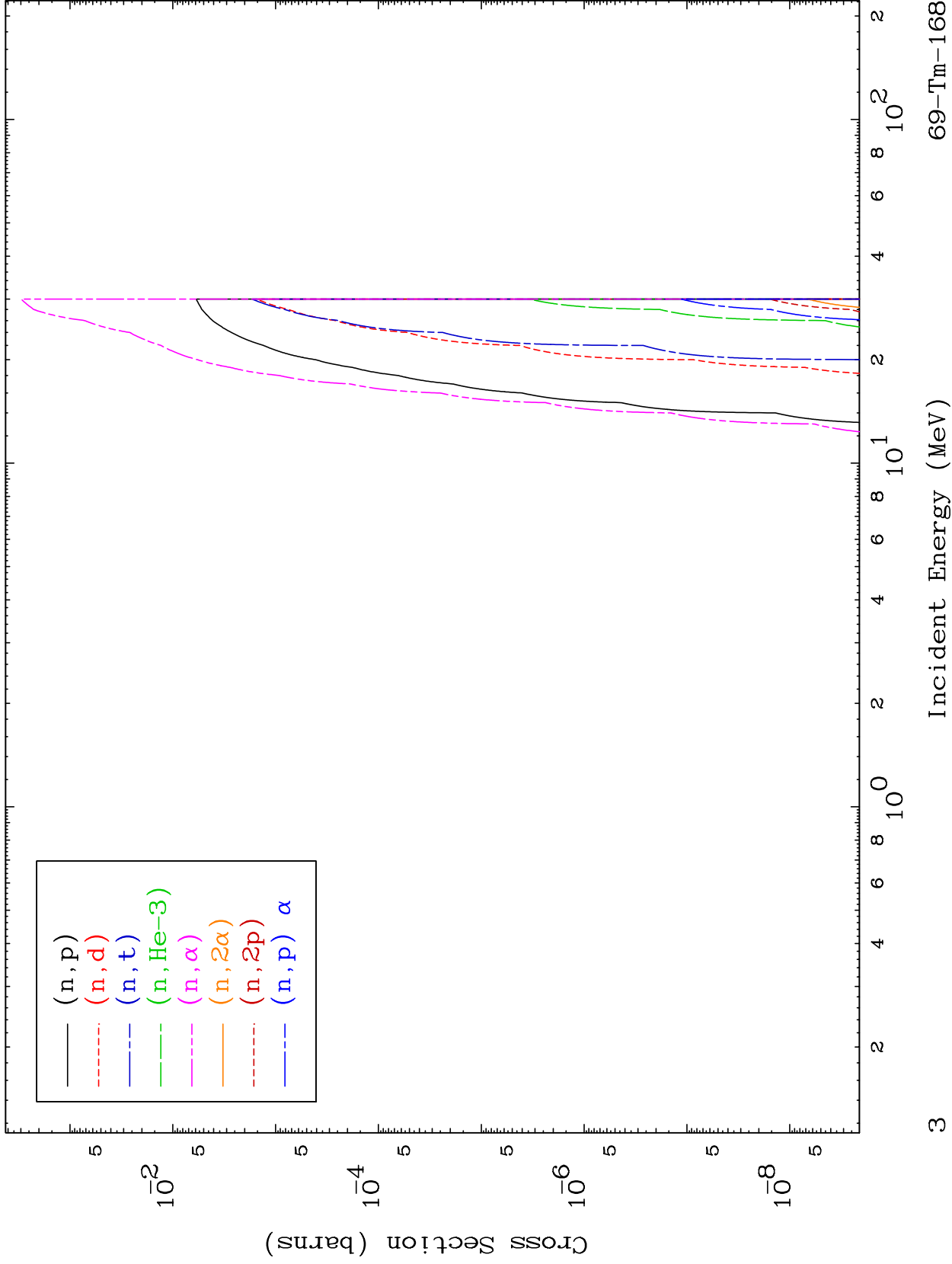
E.Mail: redcullen1@comcast.net

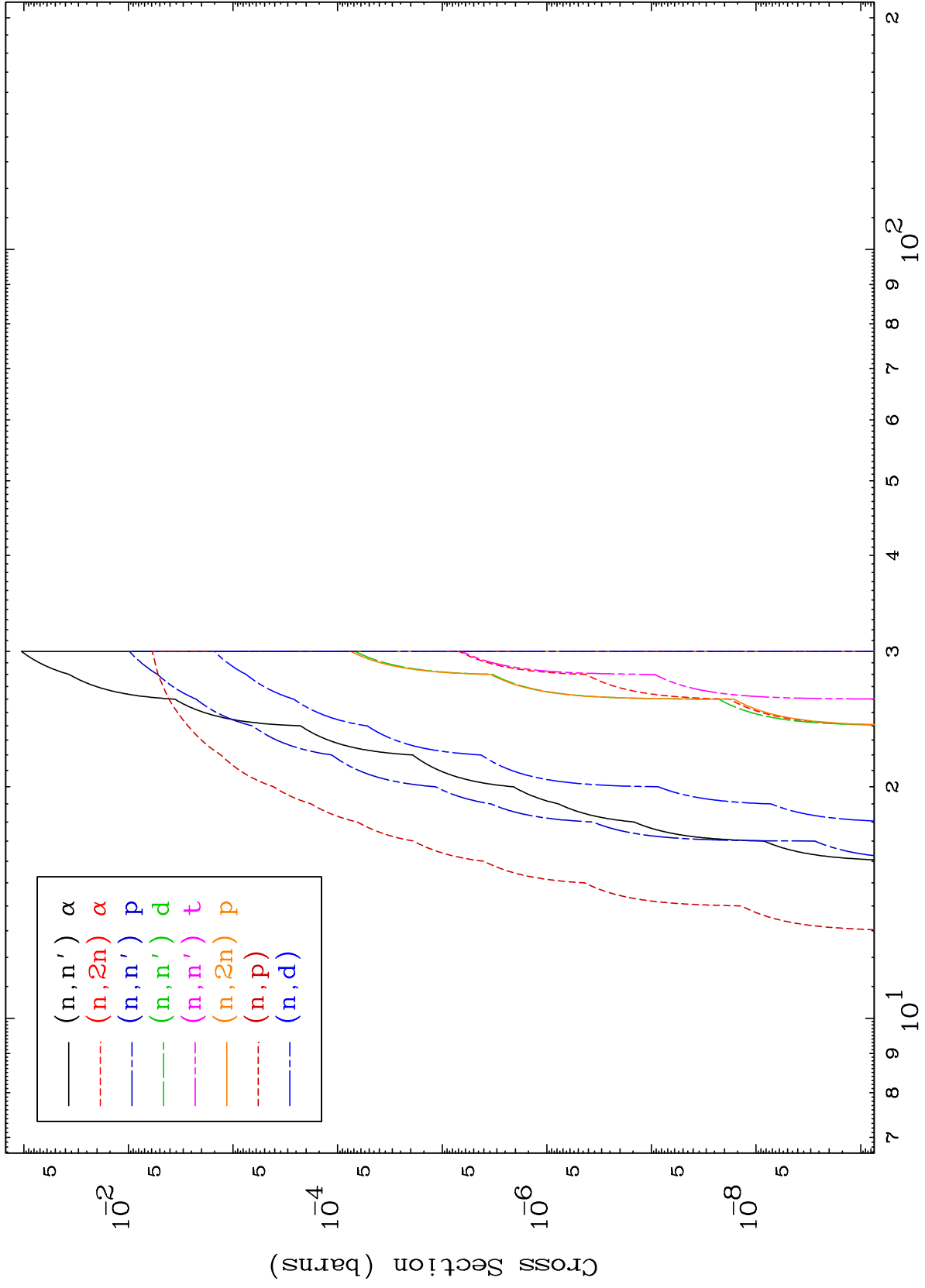
Web: redcullen1.net/HOMEPAGE.NEW

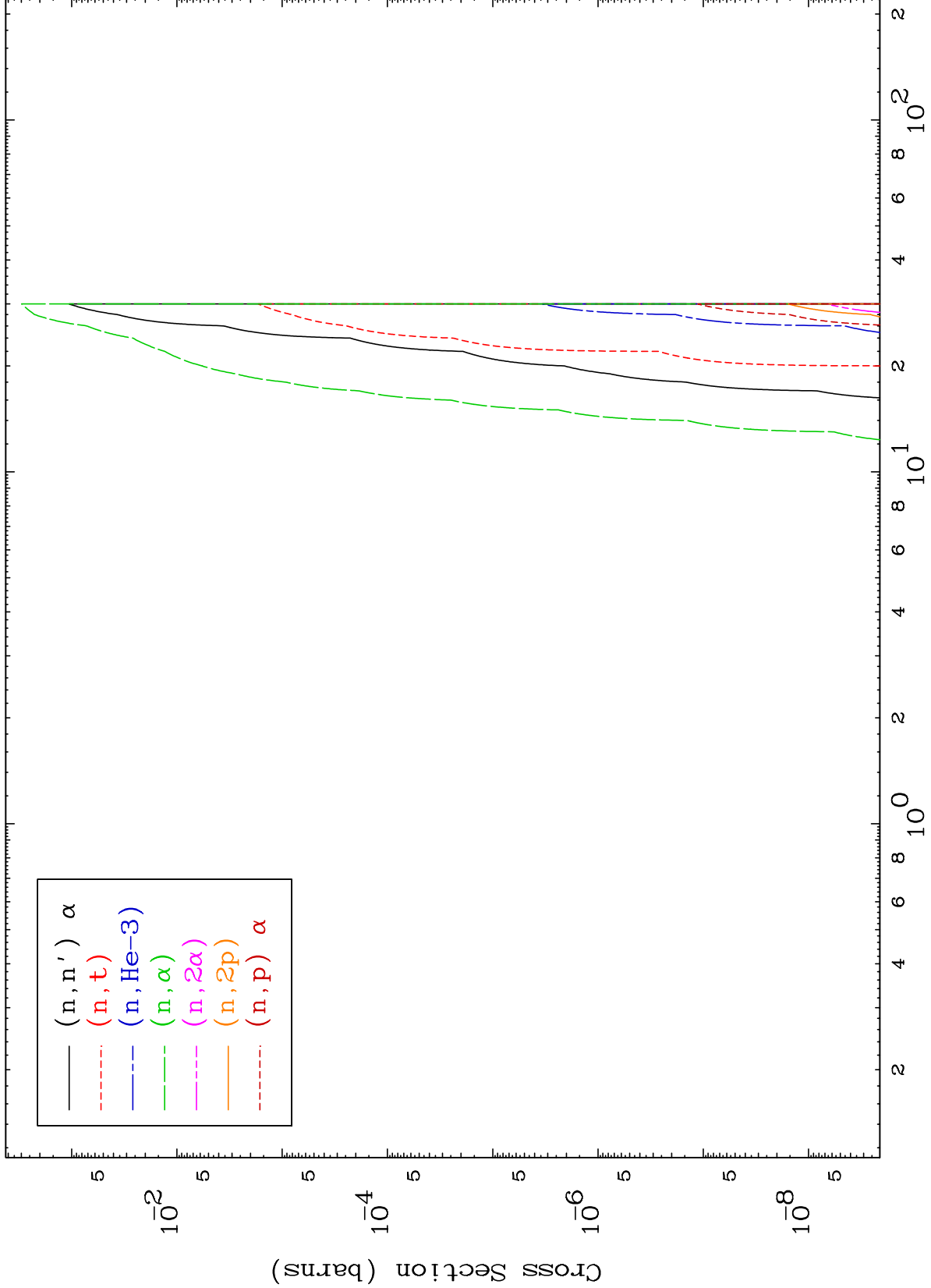
Press Mouse Button to Start







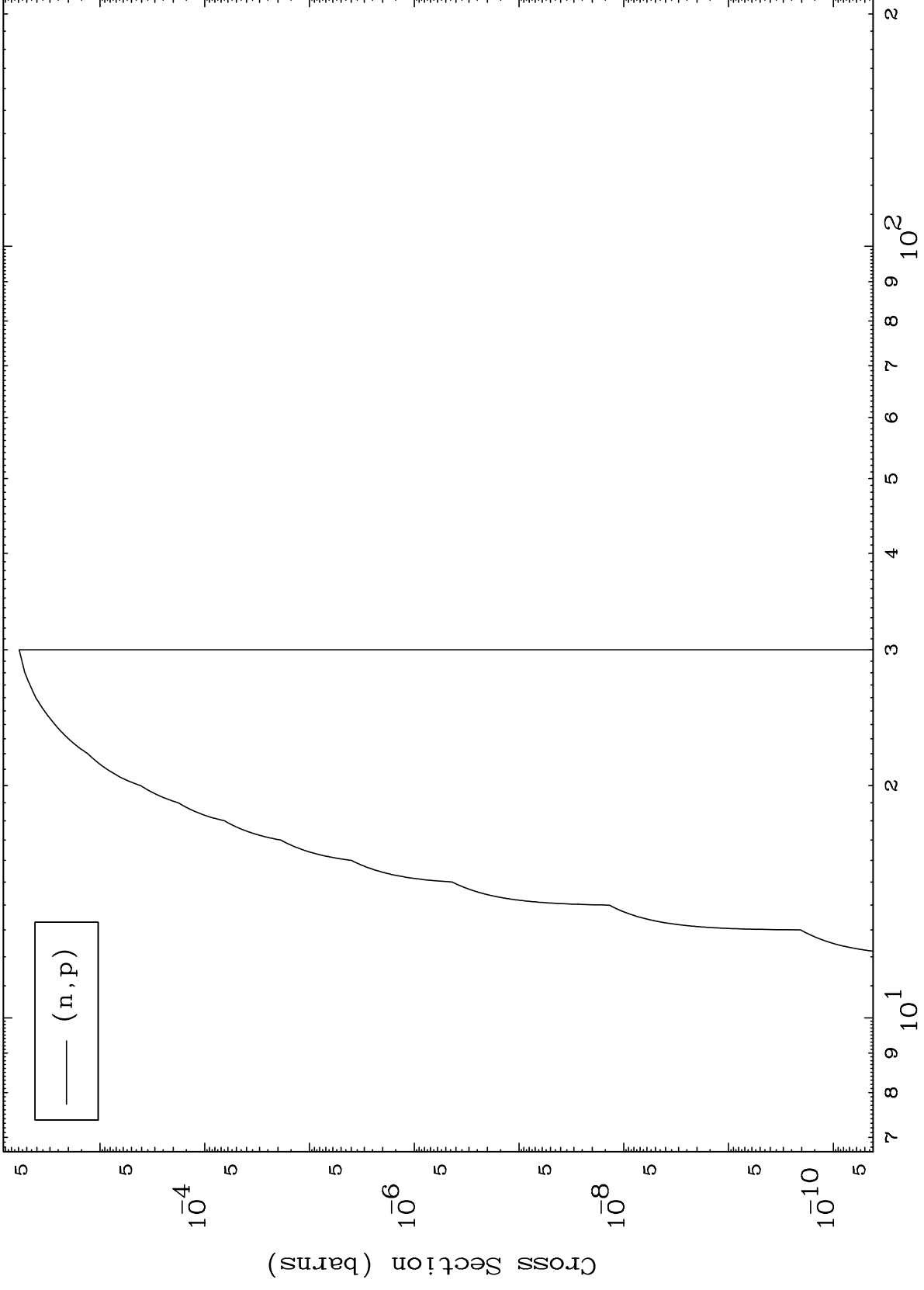




MAT 6922

(α, p) Levels
0 Kelvin Cross Sections

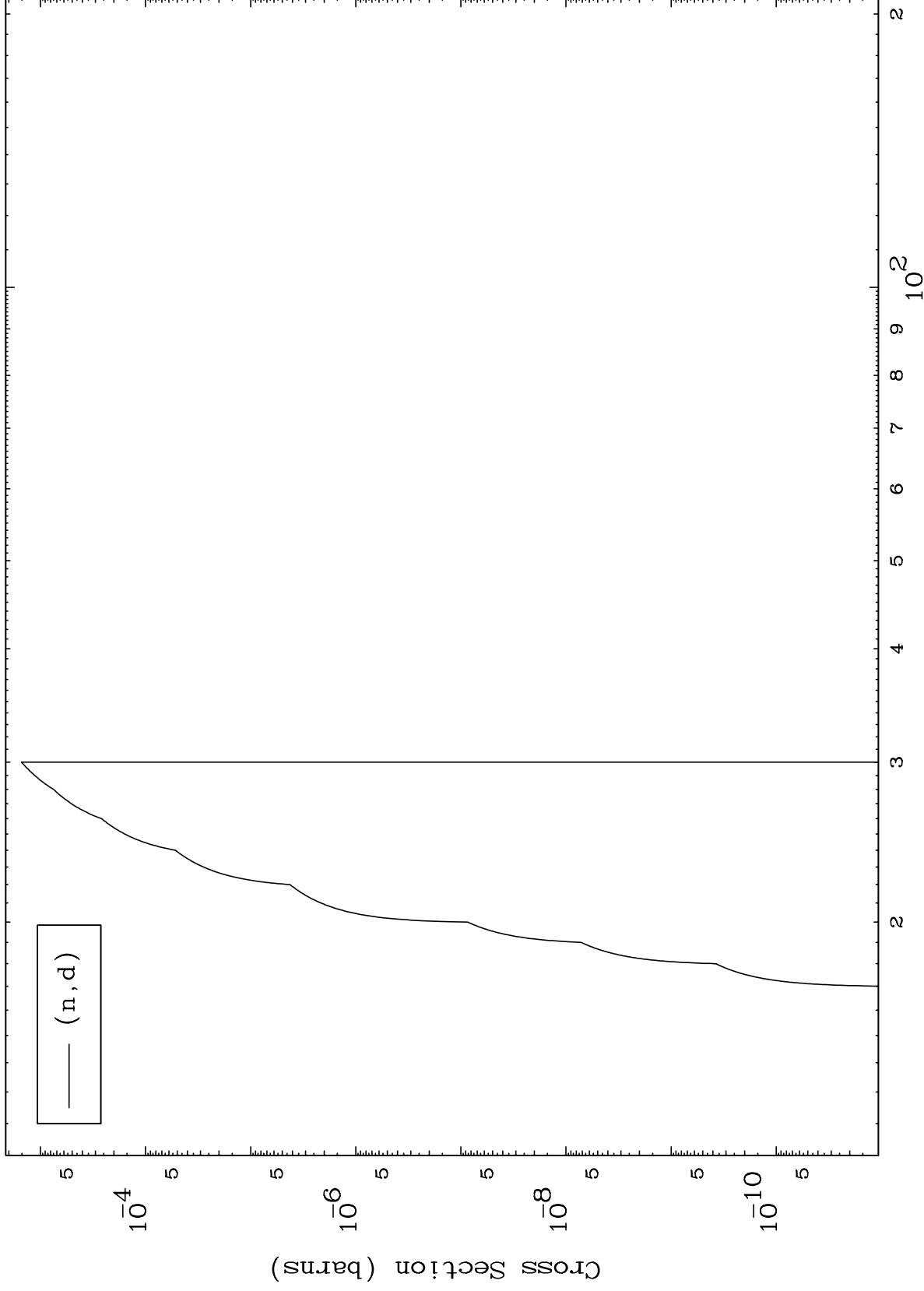
69-Tm-168

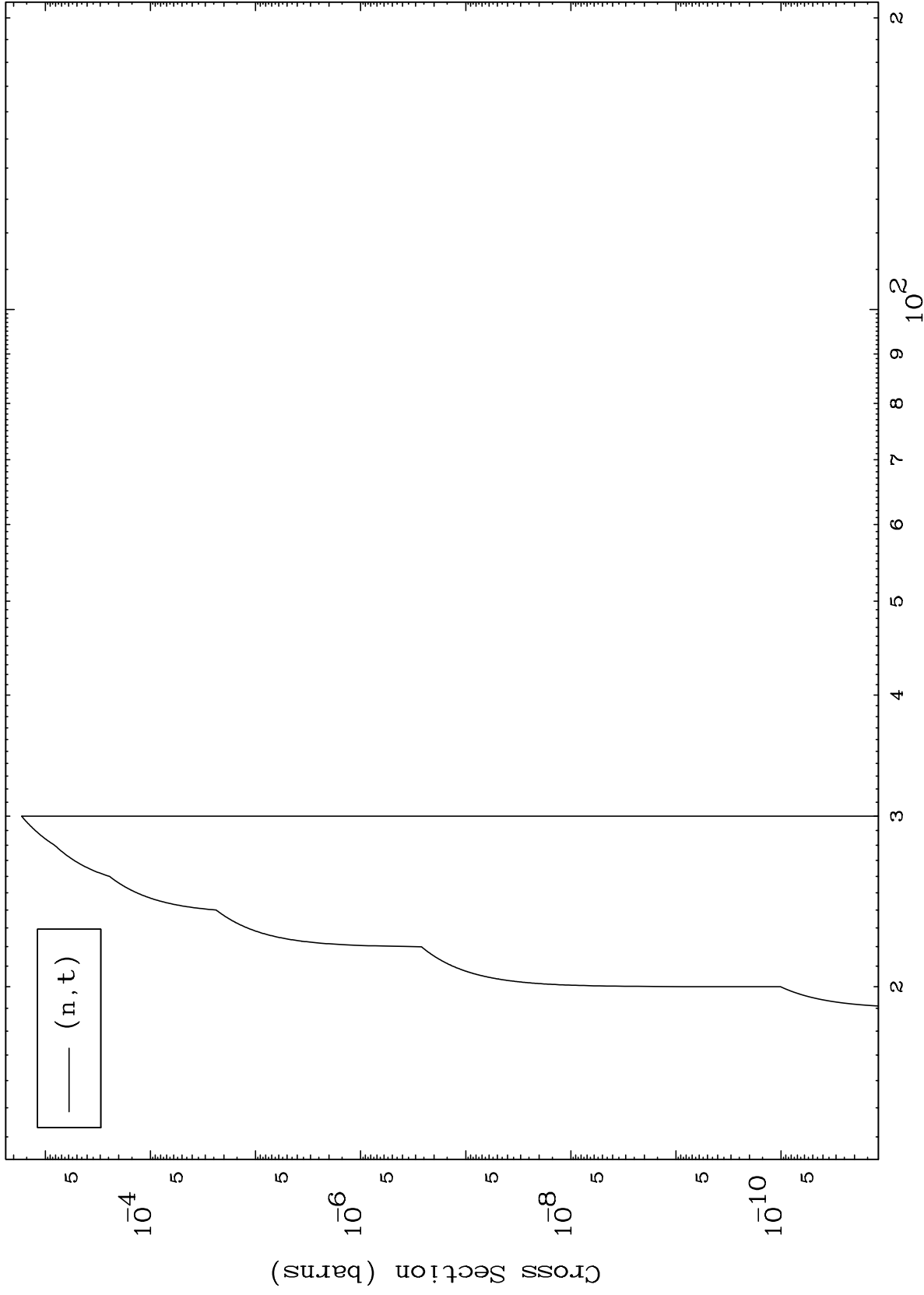


6

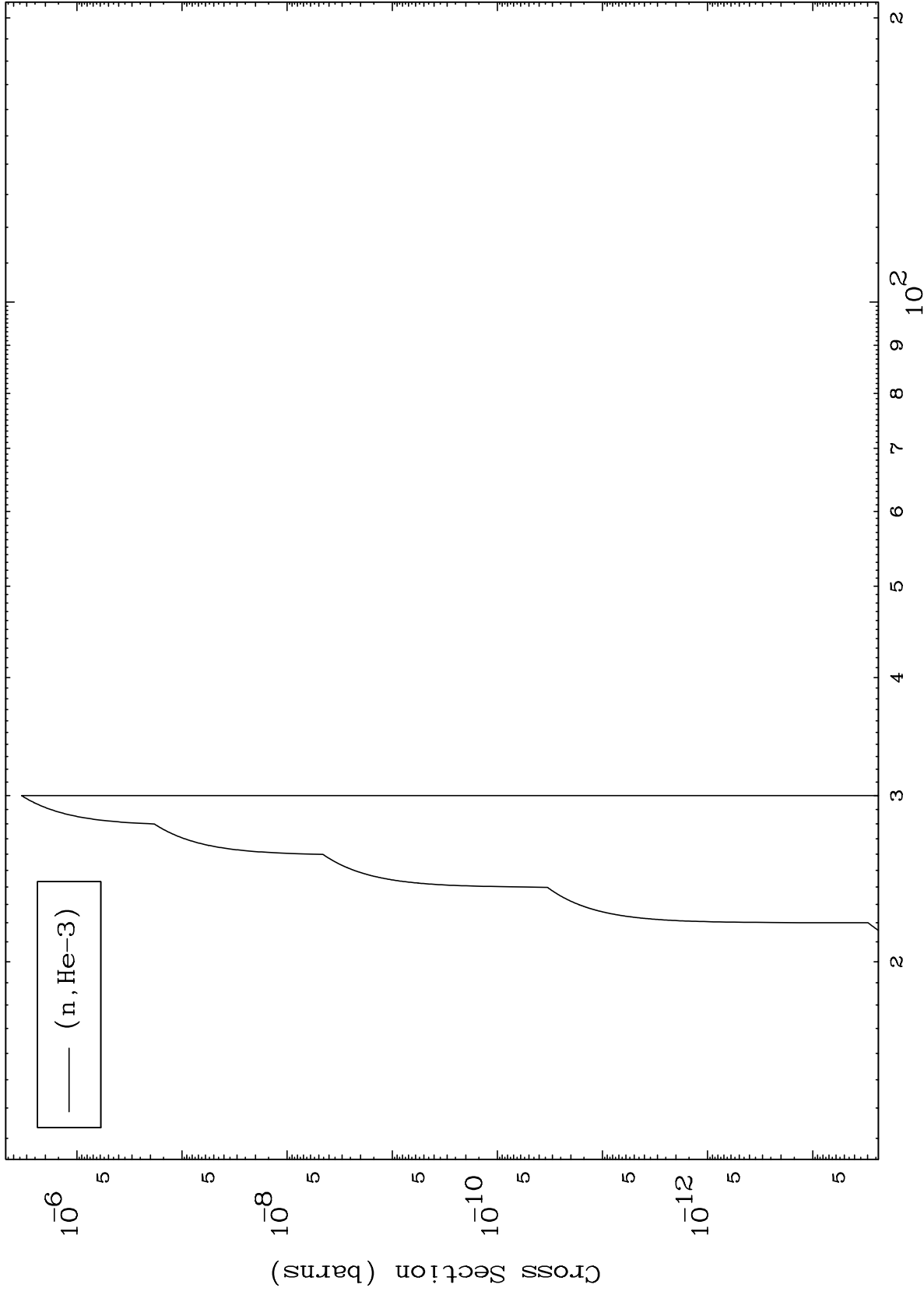
Incident Energy (MeV)

69-Tm-168





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

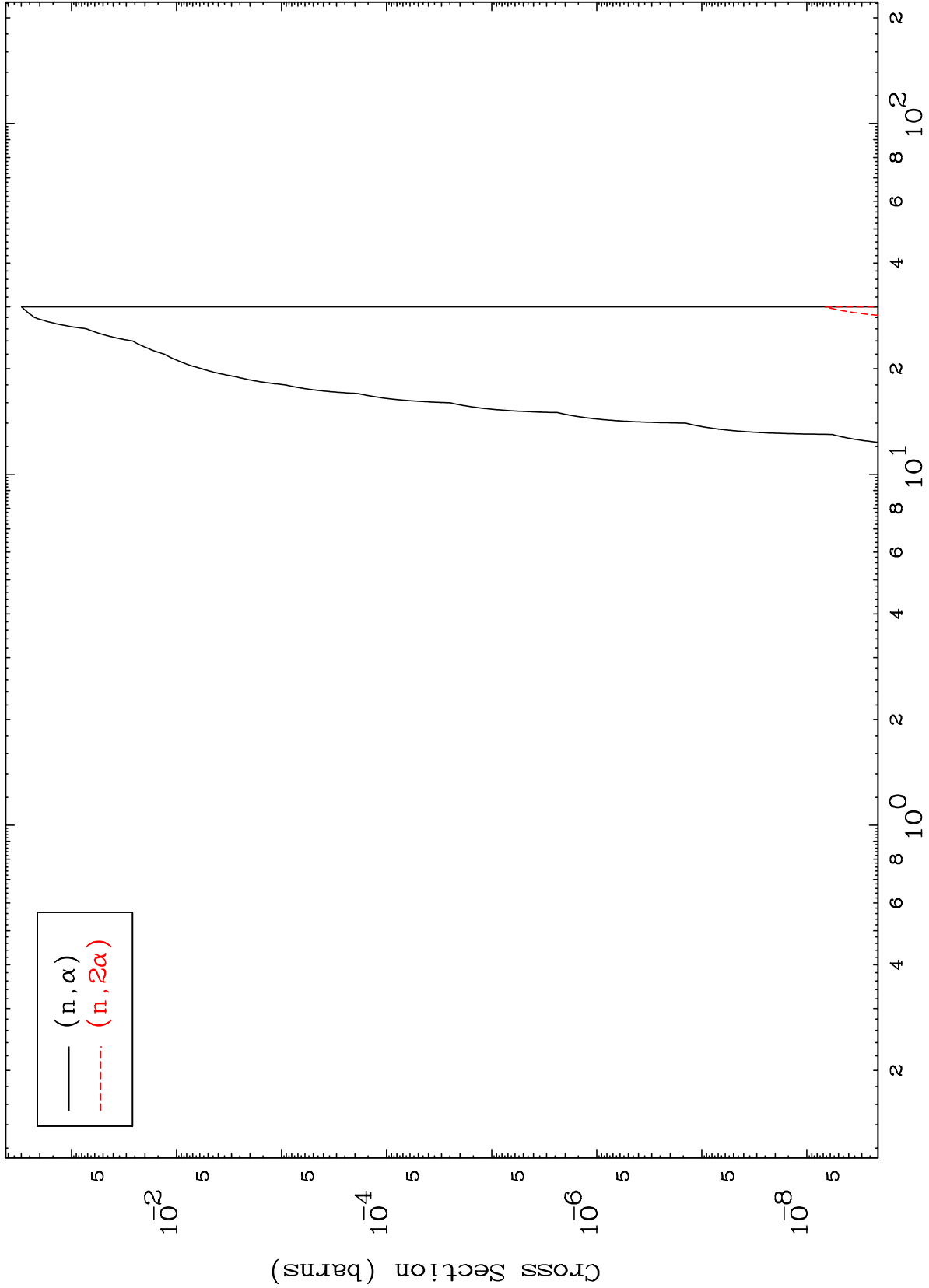


MAT 6922

(α, α) Levels

69-Tm-168

0 Kelvin Cross Sections



10

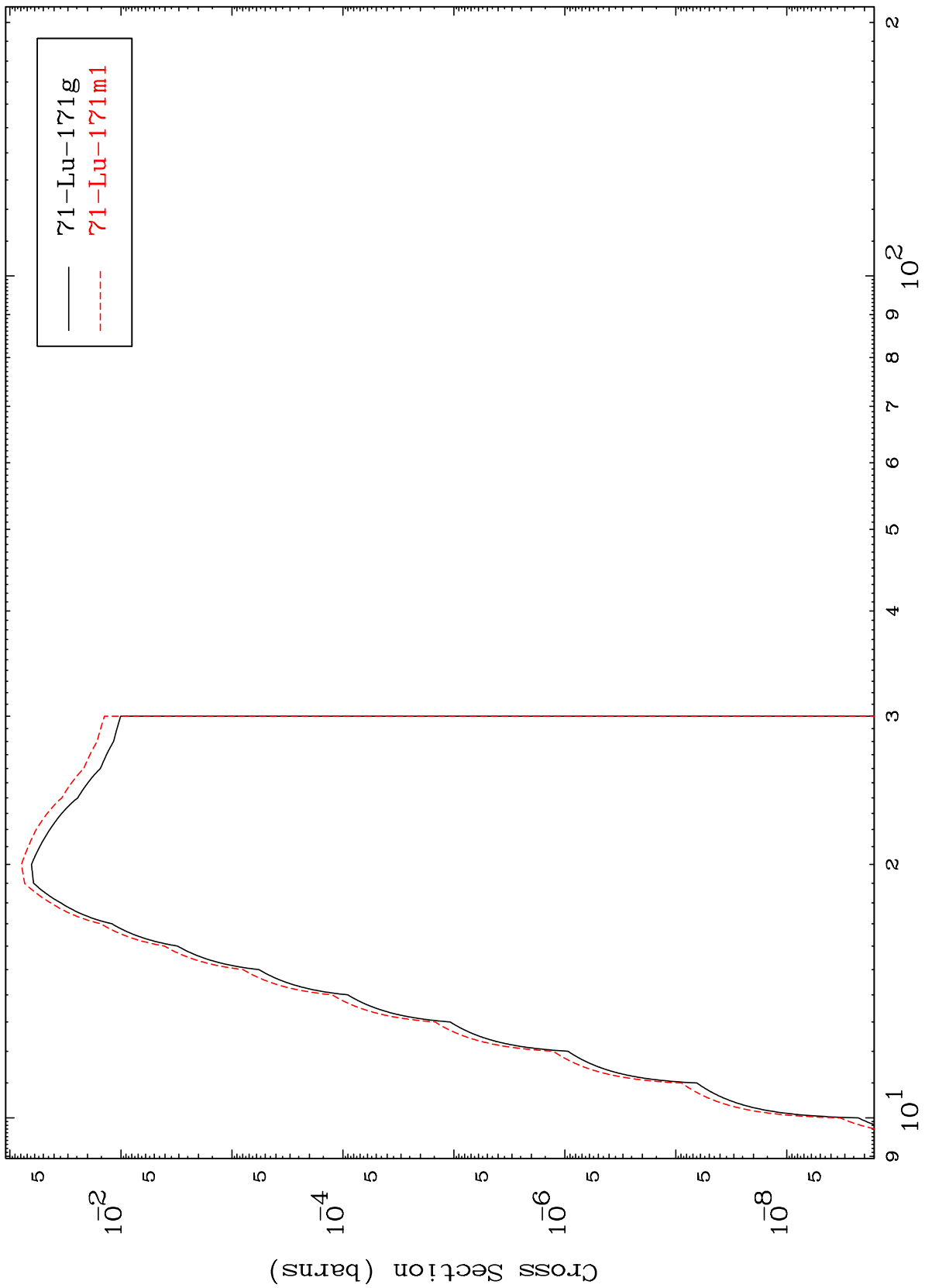
Incident Energy (MeV)

69-Tm-168

MAT 6922

69-Tm-168

Inelastic
Radionuclide Production Cross Section



69-Tm-168

Incident Energy (MeV)

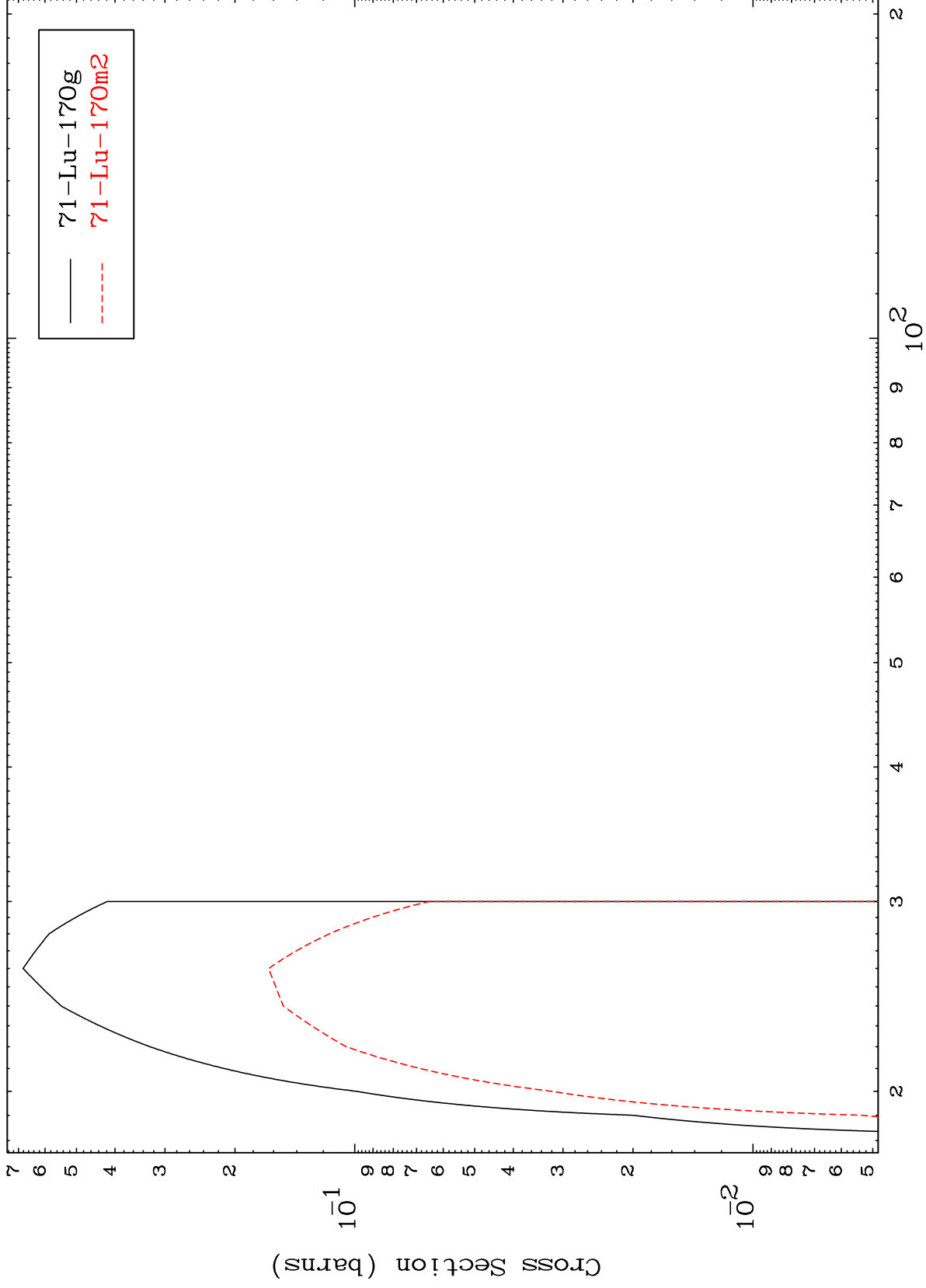
11

MAT 6922

(n,2n)

69-Tm-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

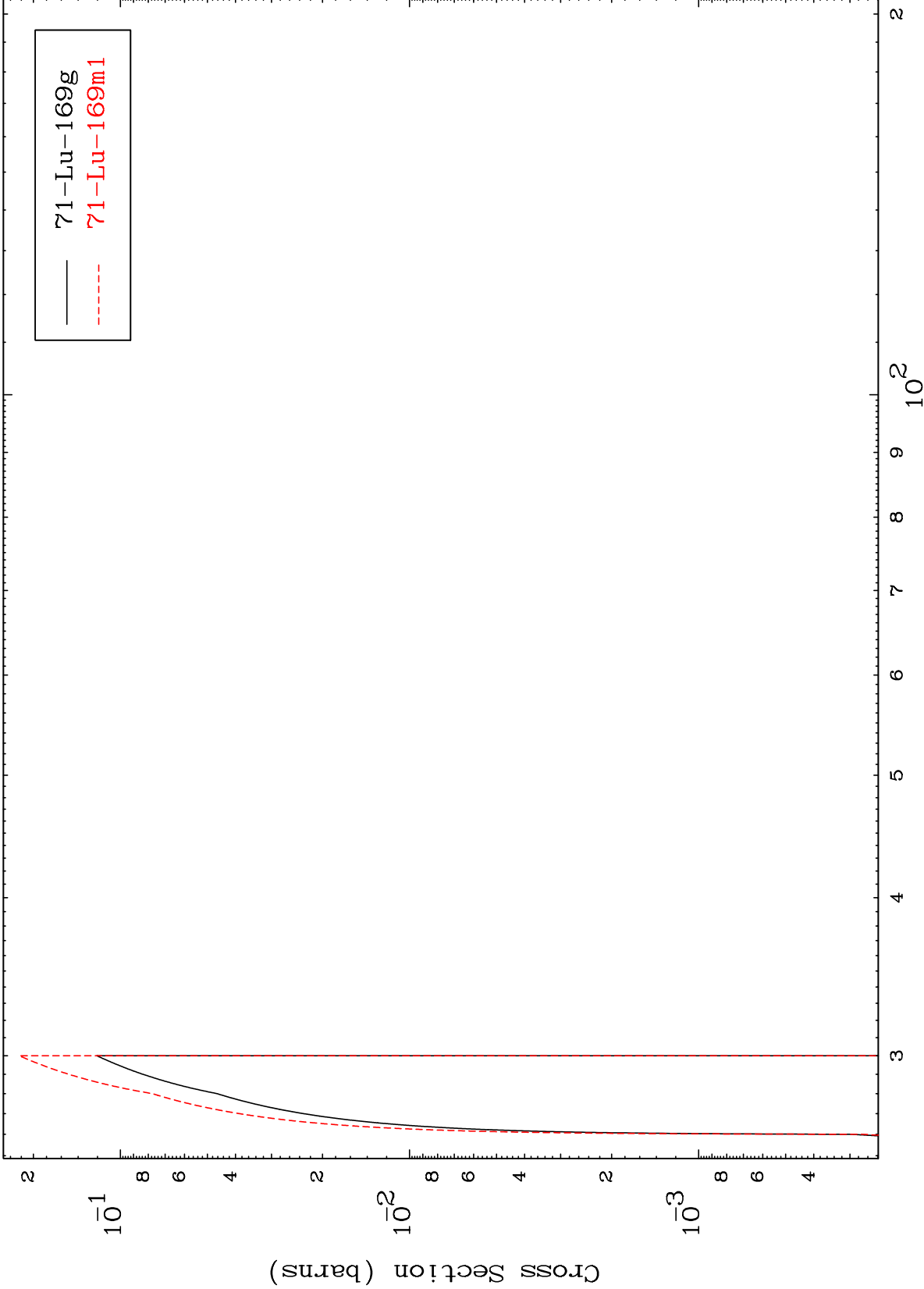
69-Tm-168

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(n,3n)

69-Tm-168

Radionuclide Production Cross Section



71-Lu-169g
71-Lu-169m1

13

Incident Energy (MeV)

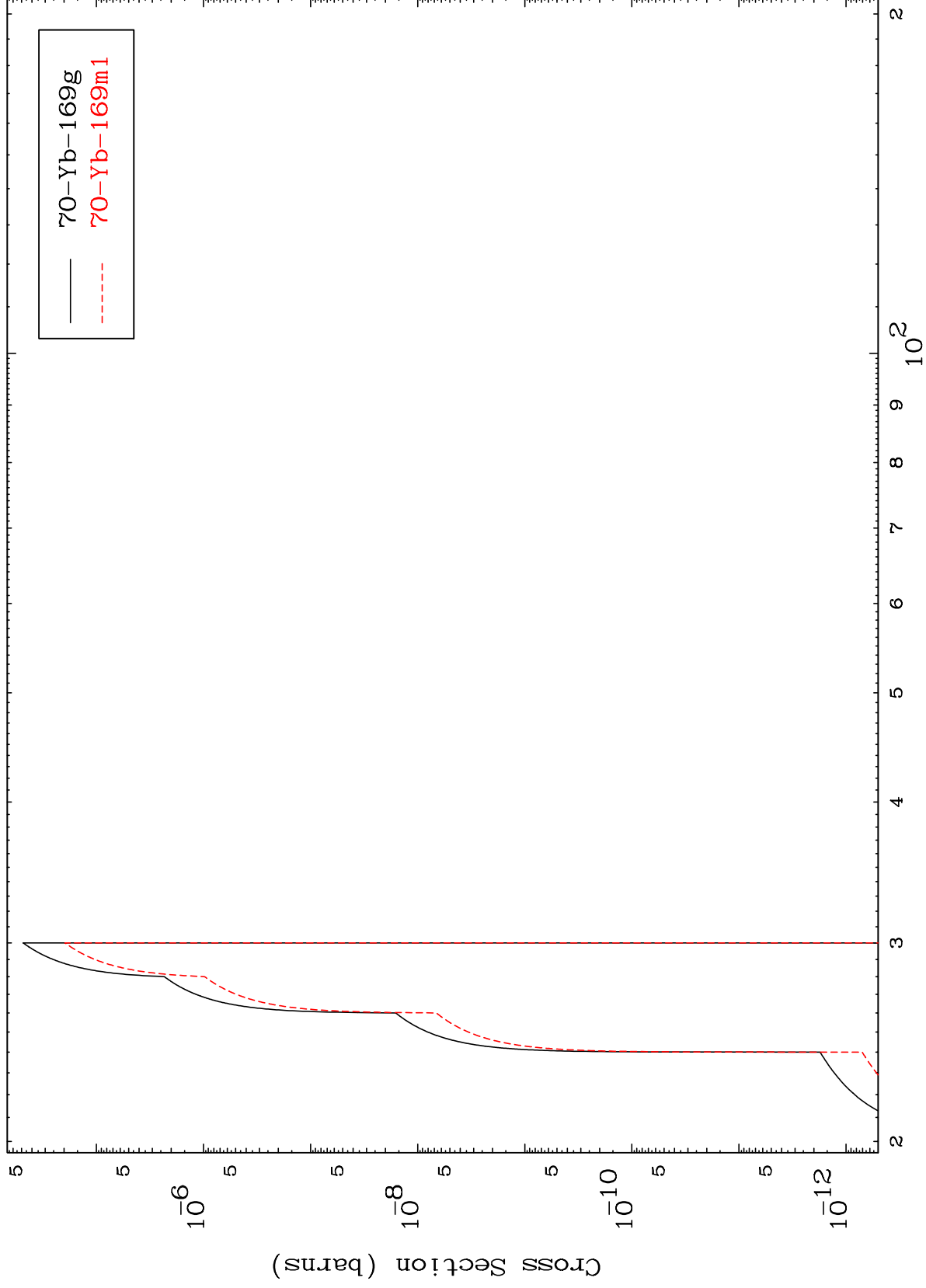
69-Tm-168

MAT 6922

(n,n') d

69-Tm-168

Radionuclide Production Cross Section



14

Incident Energy (MeV)

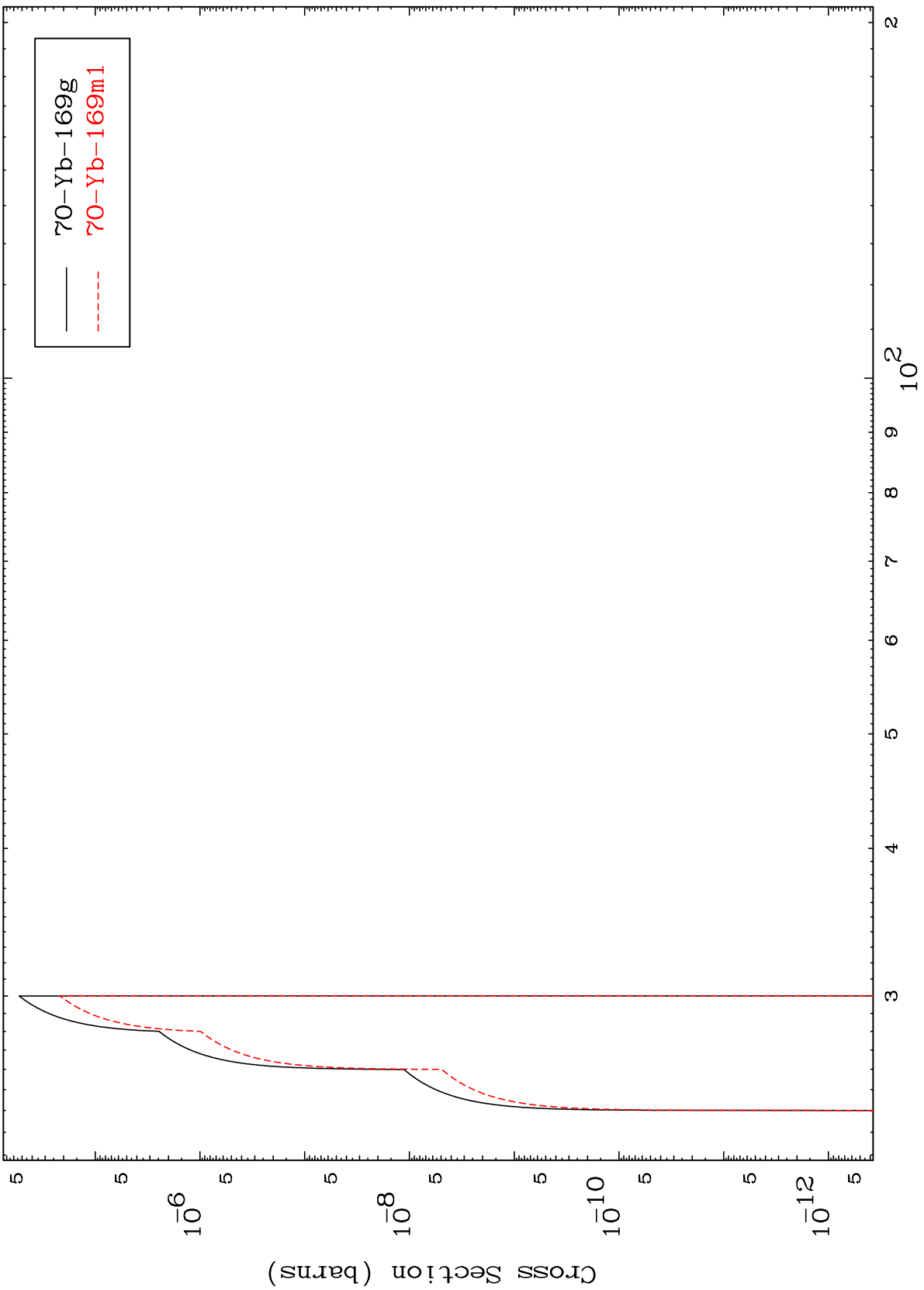
69-Tm-168

MAT 6922

(n,2n) p

69-Tm-168

Radionuclide Production Cross Section



15

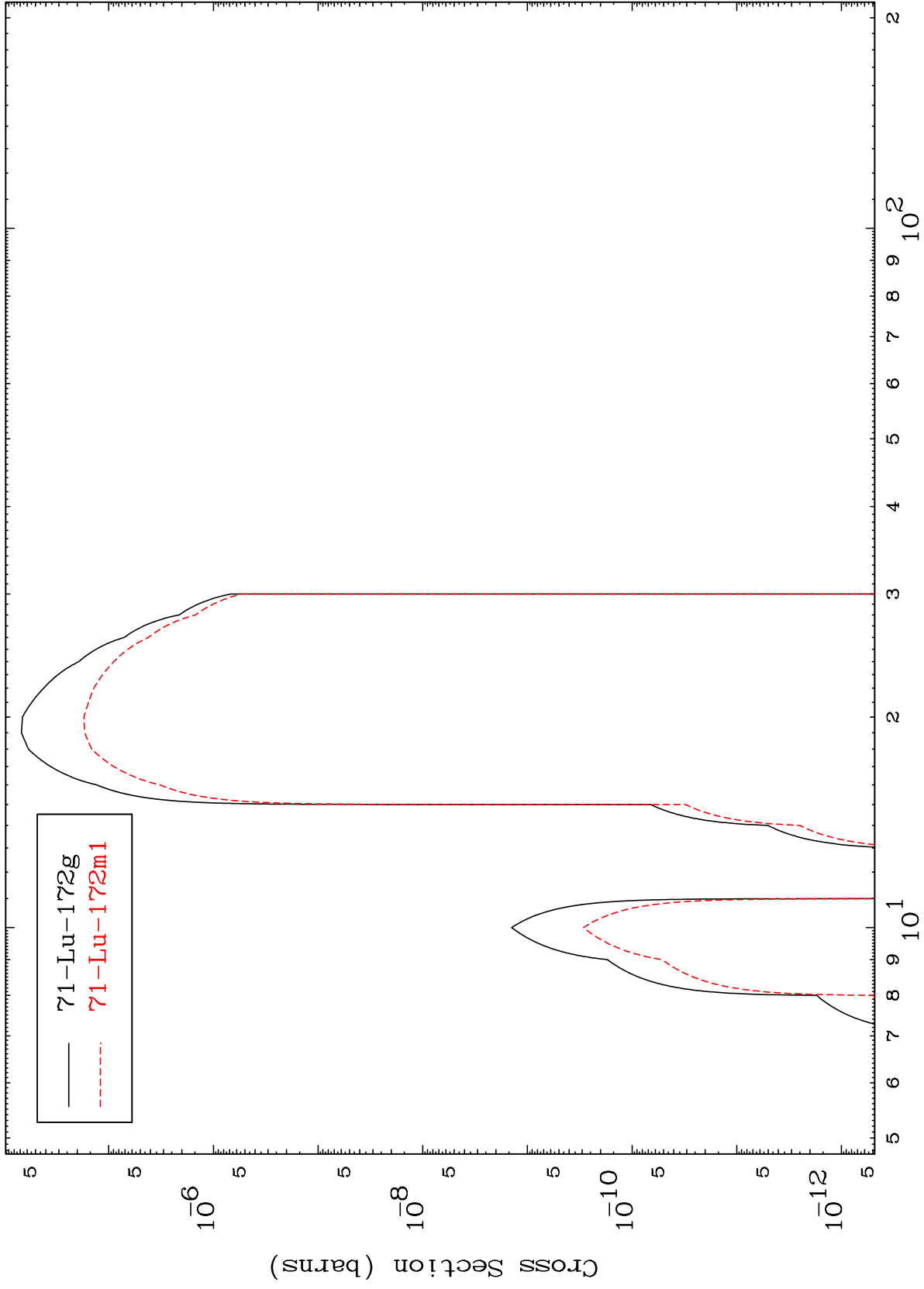
Incident Energy (MeV)

69-Tm-168

MAT 6922

69-Tm-168

(n,γ)
Radionuclide Production Cross Section



69-Tm-168

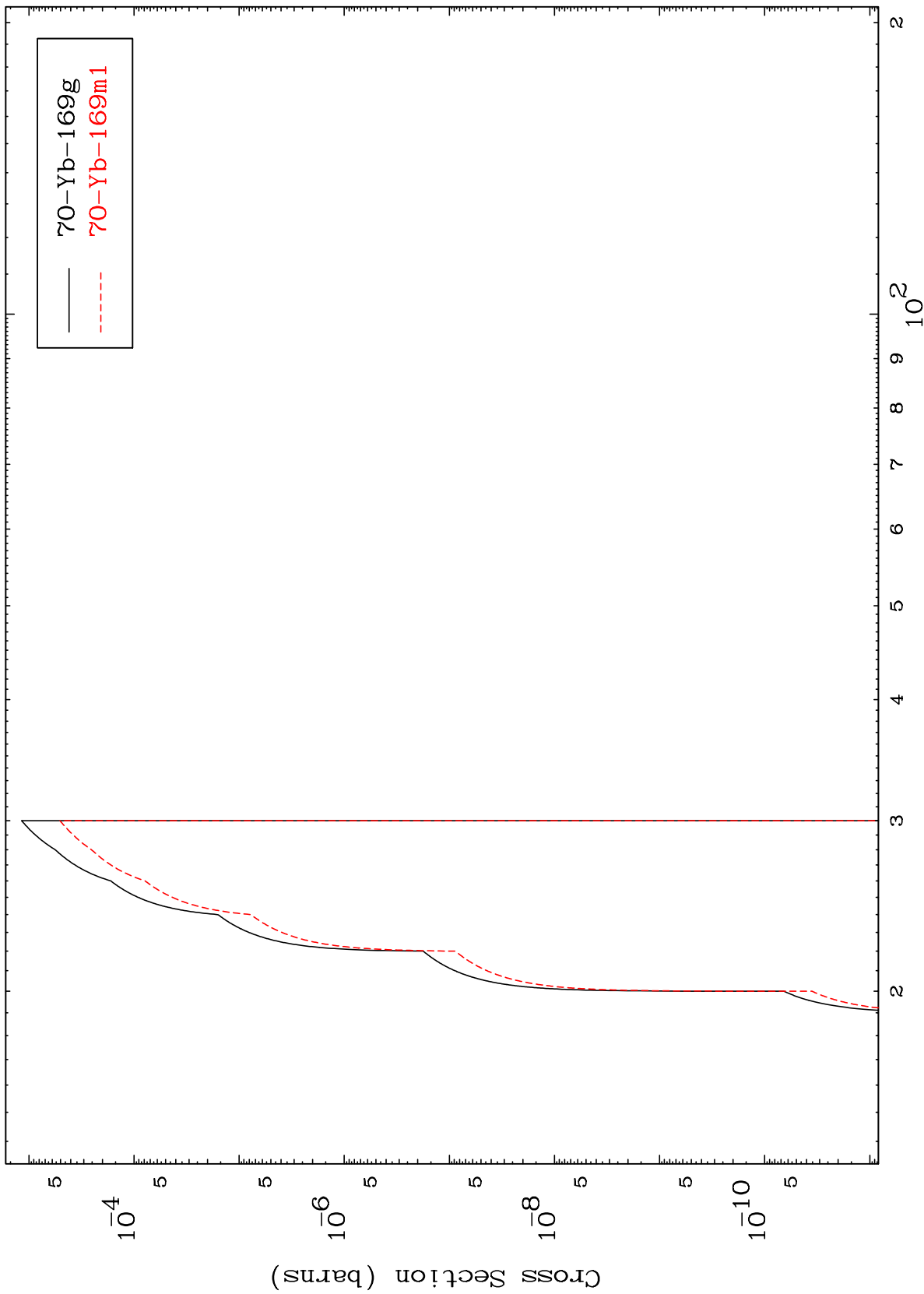
Incident Energy (MeV)

16

MAT 6922

69-Tm-168

(n,t)
Radionuclide Production Cross Section



17

69-Tm-168

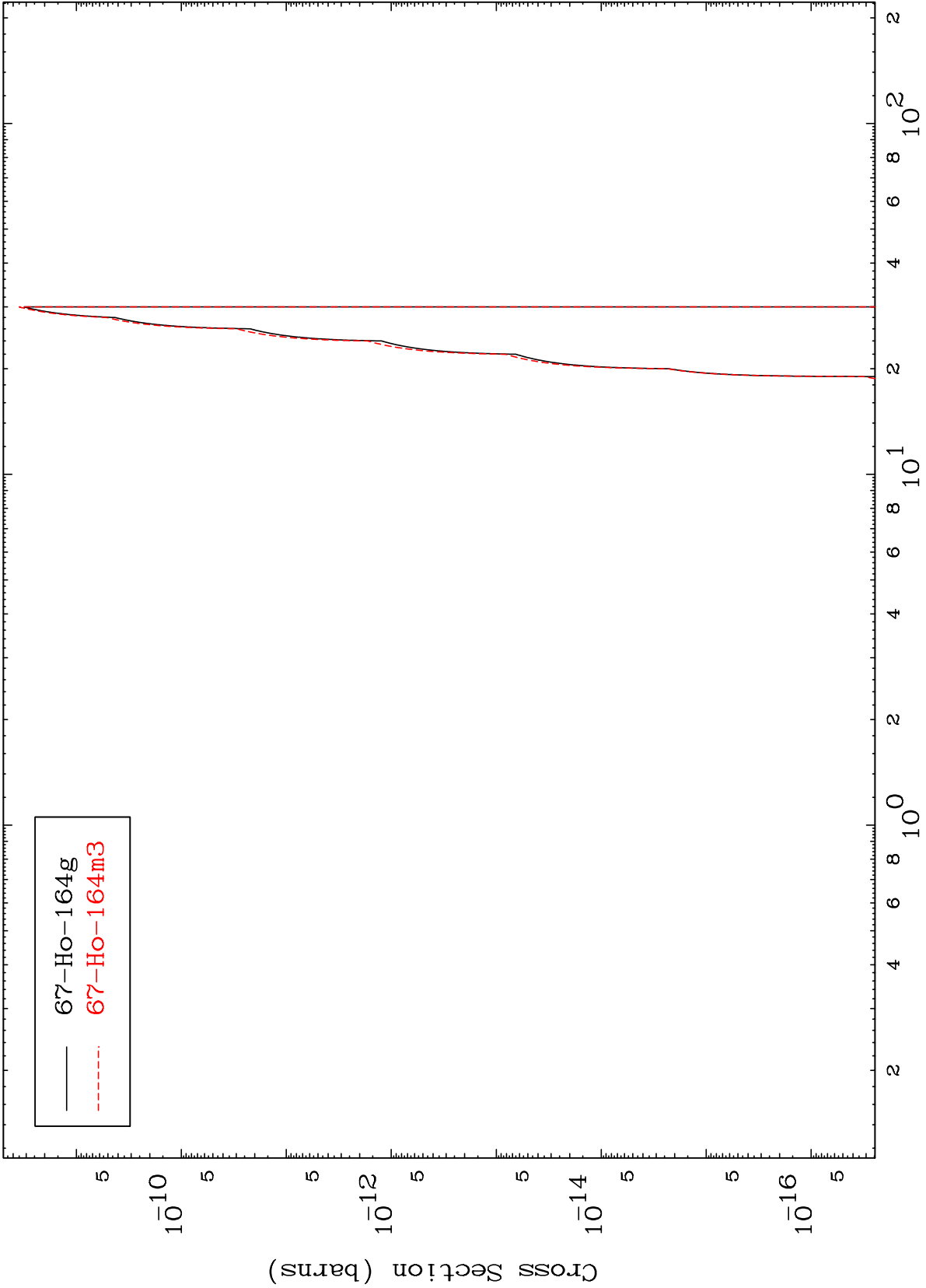
Incident Energy (MeV)

MAT 69222

(n,2α)

69-Tm-168

Radionuclide Production Cross Section

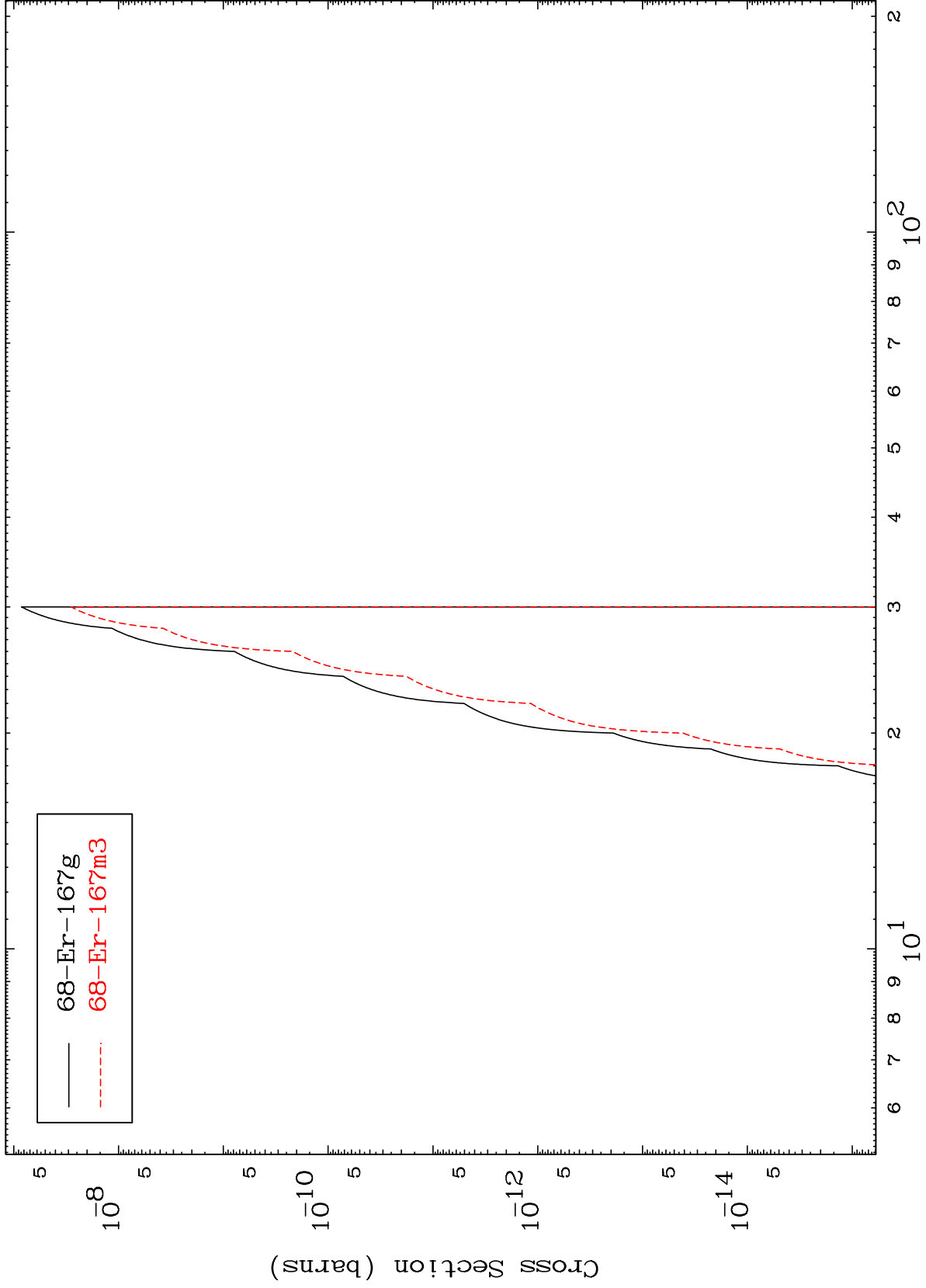


MAT 6922

$(n,p) \alpha$

69-Tm-168

Radionuclide Production Cross Section



19

Incident Energy (MeV)

69-Tm-168