

Program EVALPLOT
(Version 2018-1)

by

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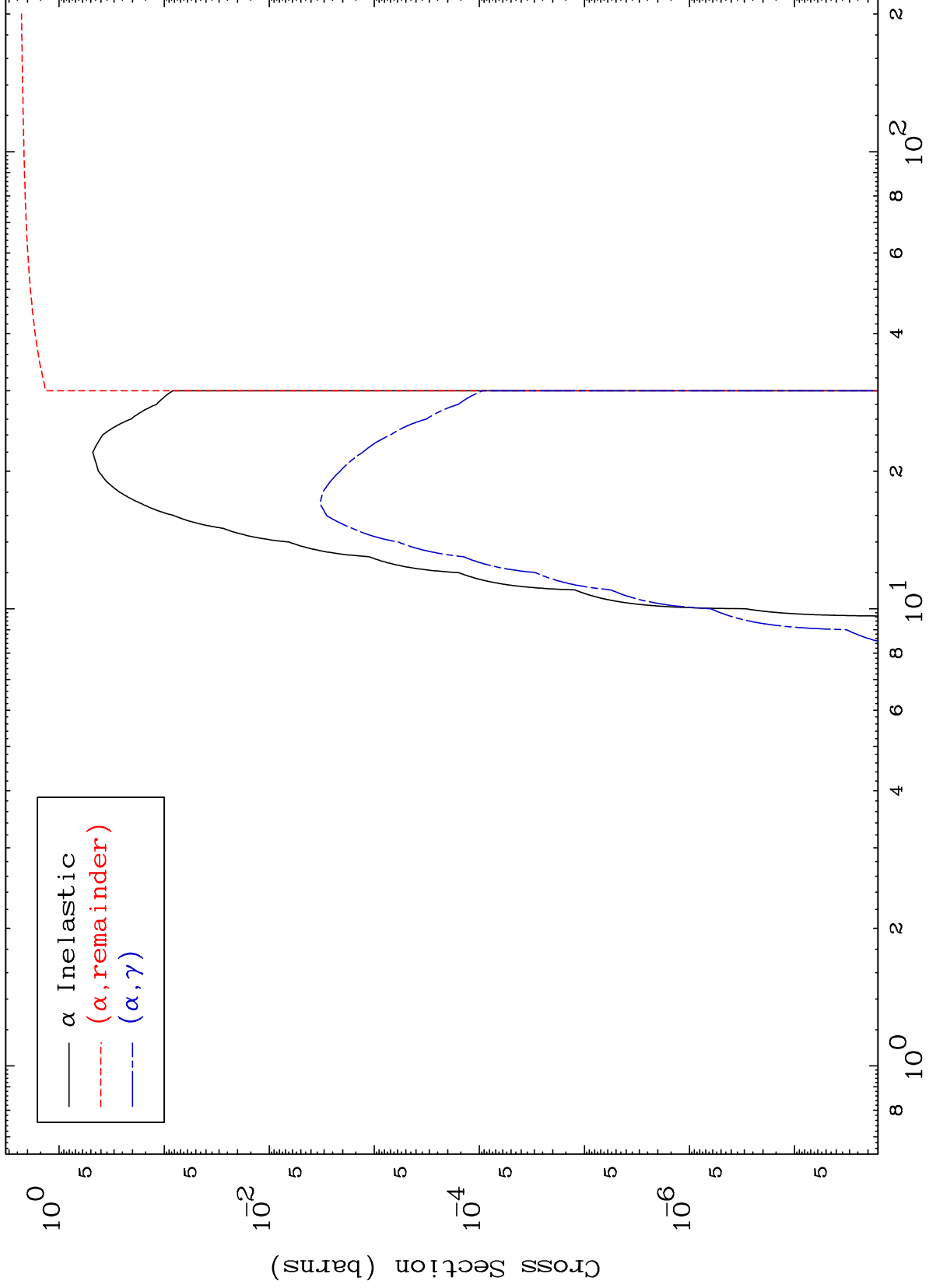
Press Mouse Button to Start

MAT 5701

α Major

57-La-130

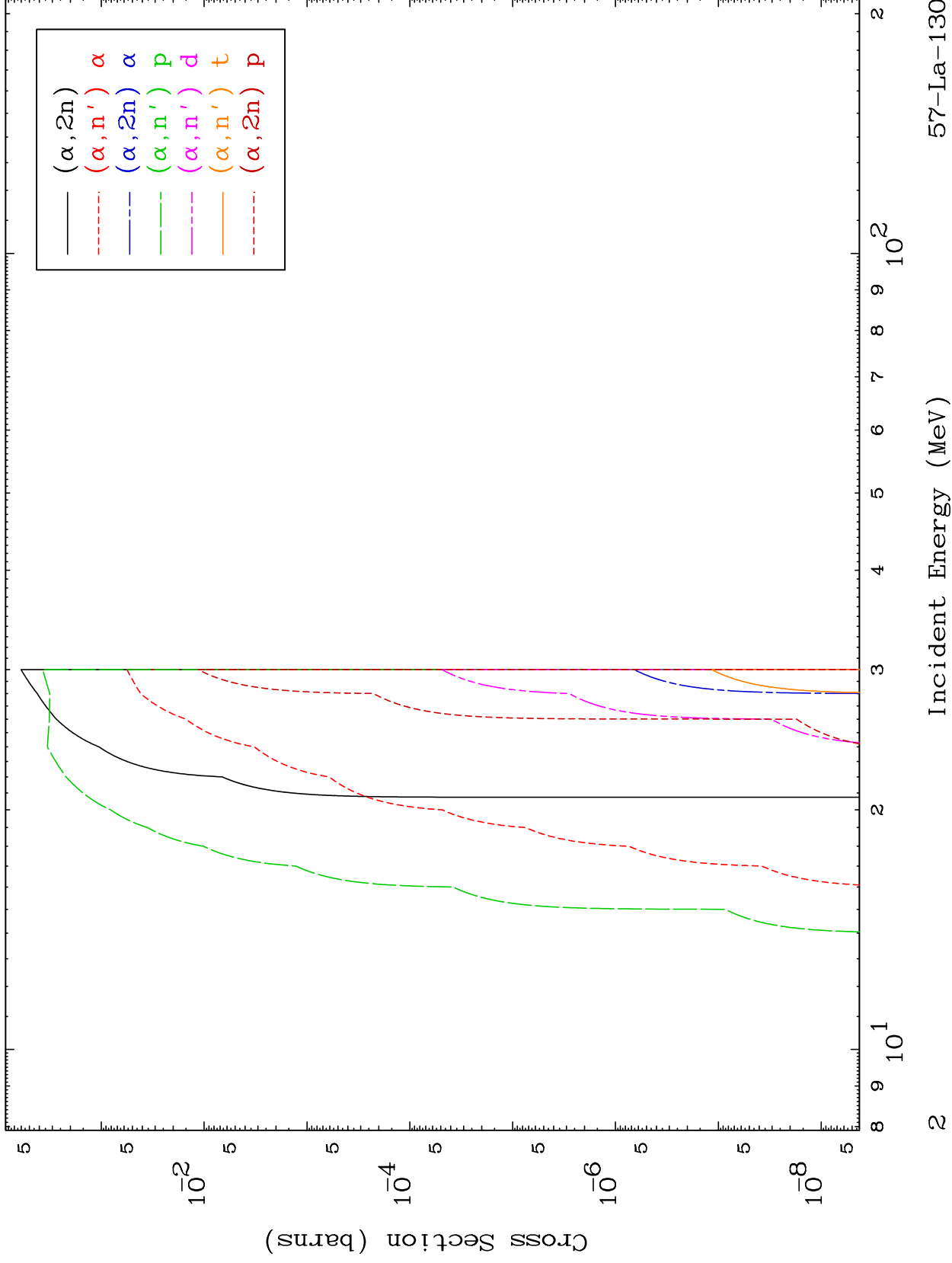
0 Kelvin Cross Sections



MAT 5701

α Neutron Production
0 Kelvin Cross Sections

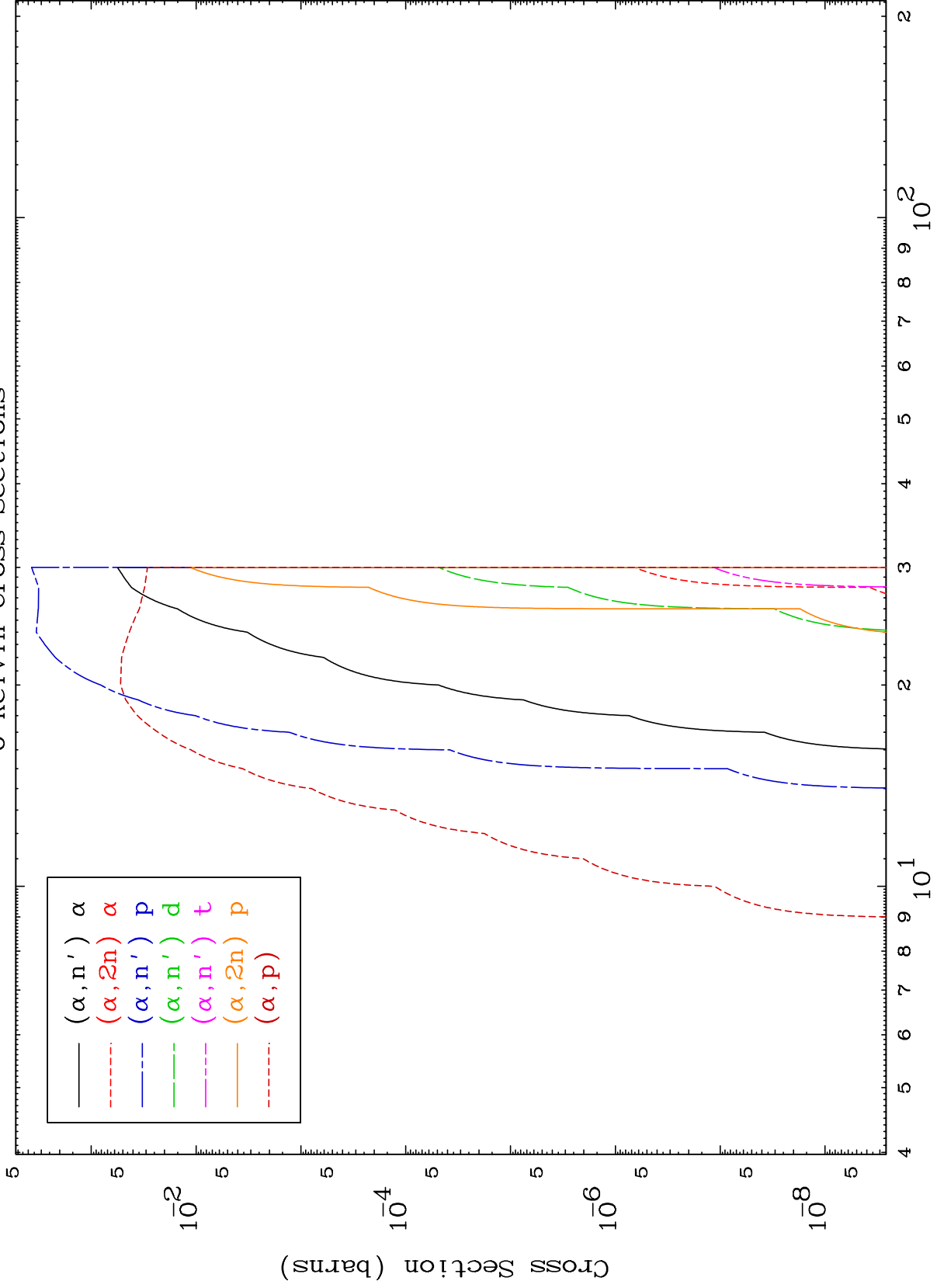
57-La-130



57-La-130

Incident Energy (MeV)

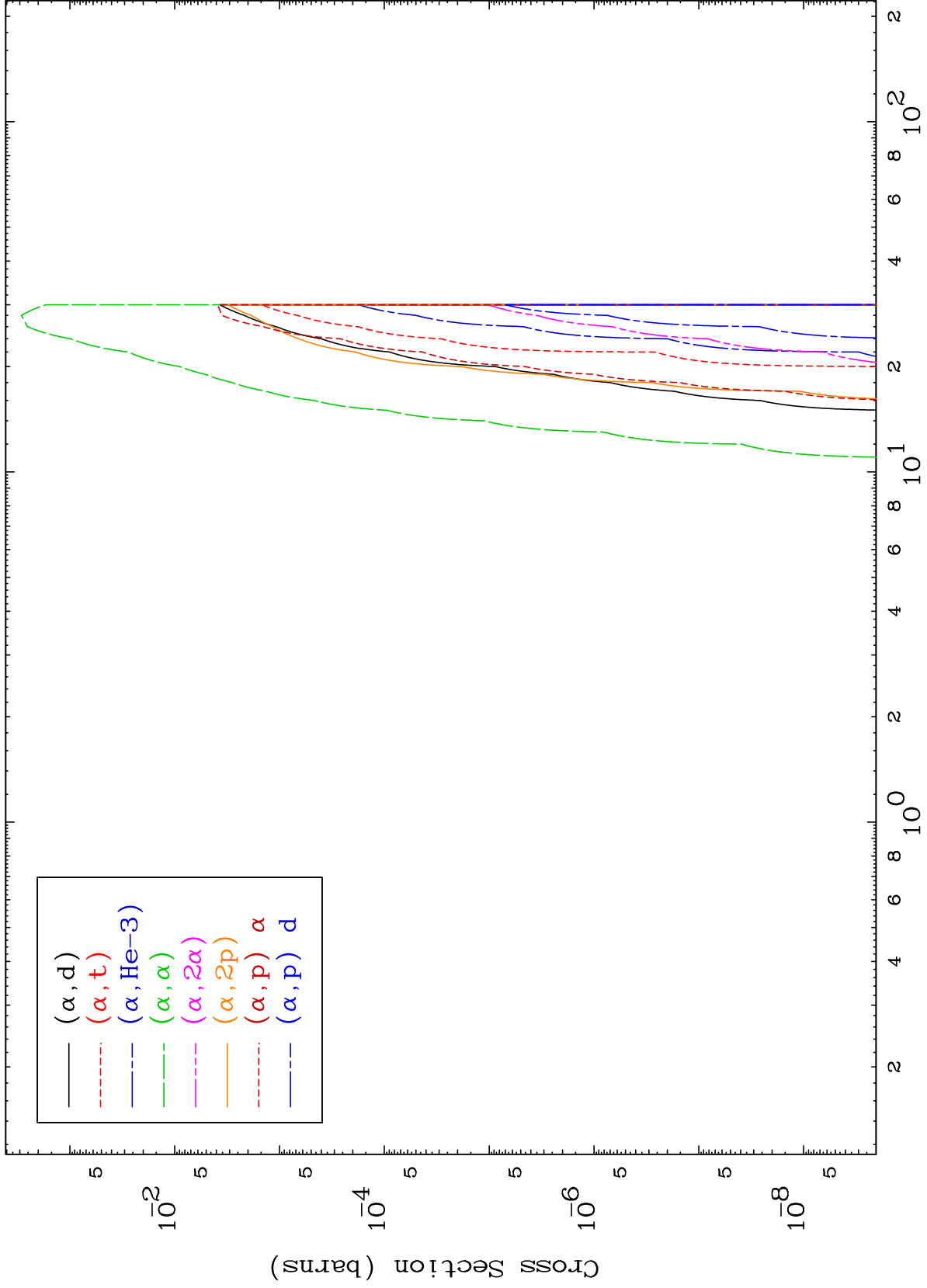
2



MAT 5701

α Charged Particle
0 Kelvin Cross Sections

57-La-130

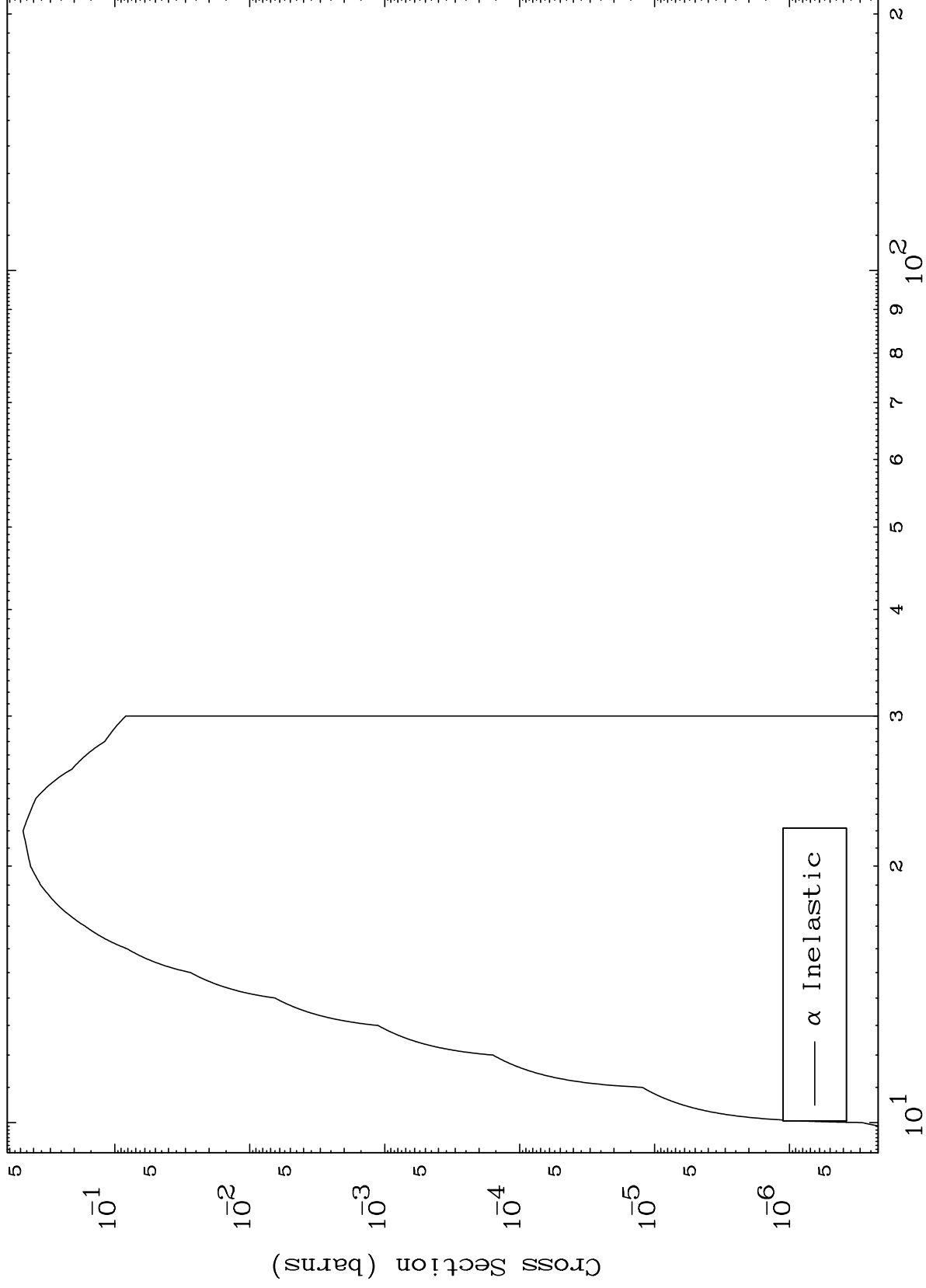


MAT 5701

(α, n') Level

57-La-130

0 Kelvin Cross Sections



Incident Energy (MeV)

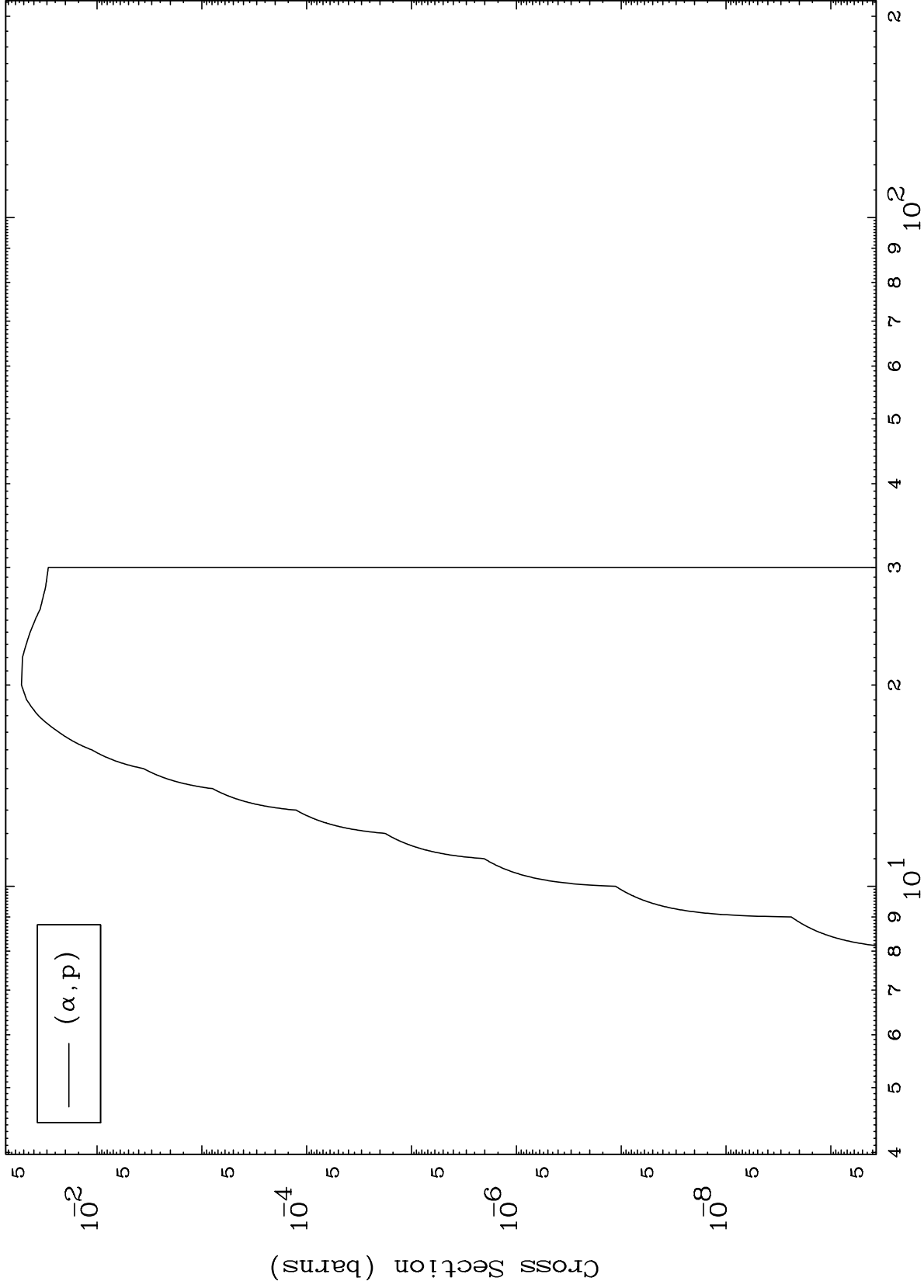
57-La-130

— α Inelastic

MAT 5701

(α, p) Levels
0 Kelvin Cross Sections

57-La-130



6

Incident Energy (MeV)

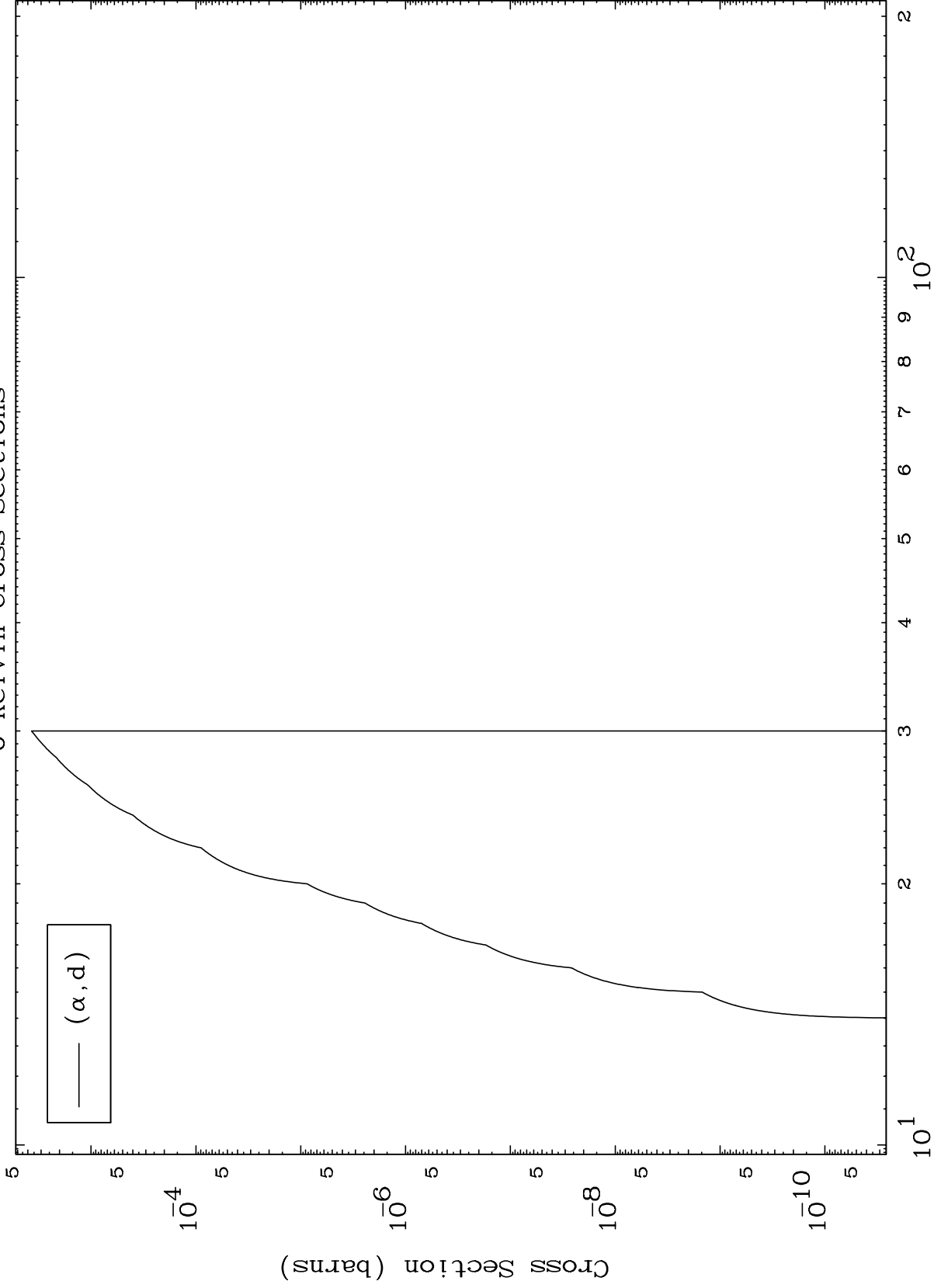
57-La-130

MAT 5701

(α, d) Levels

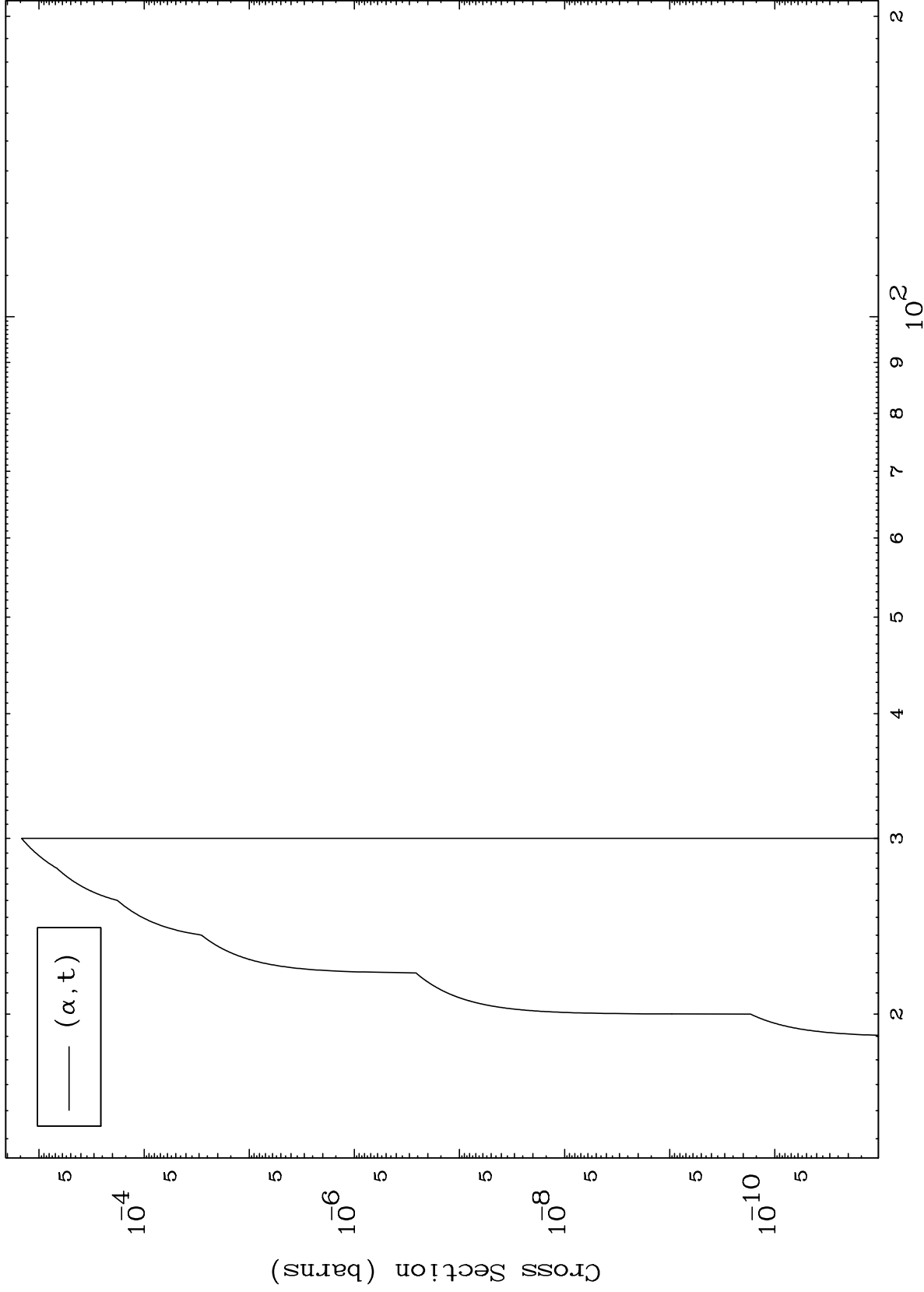
57-La-130

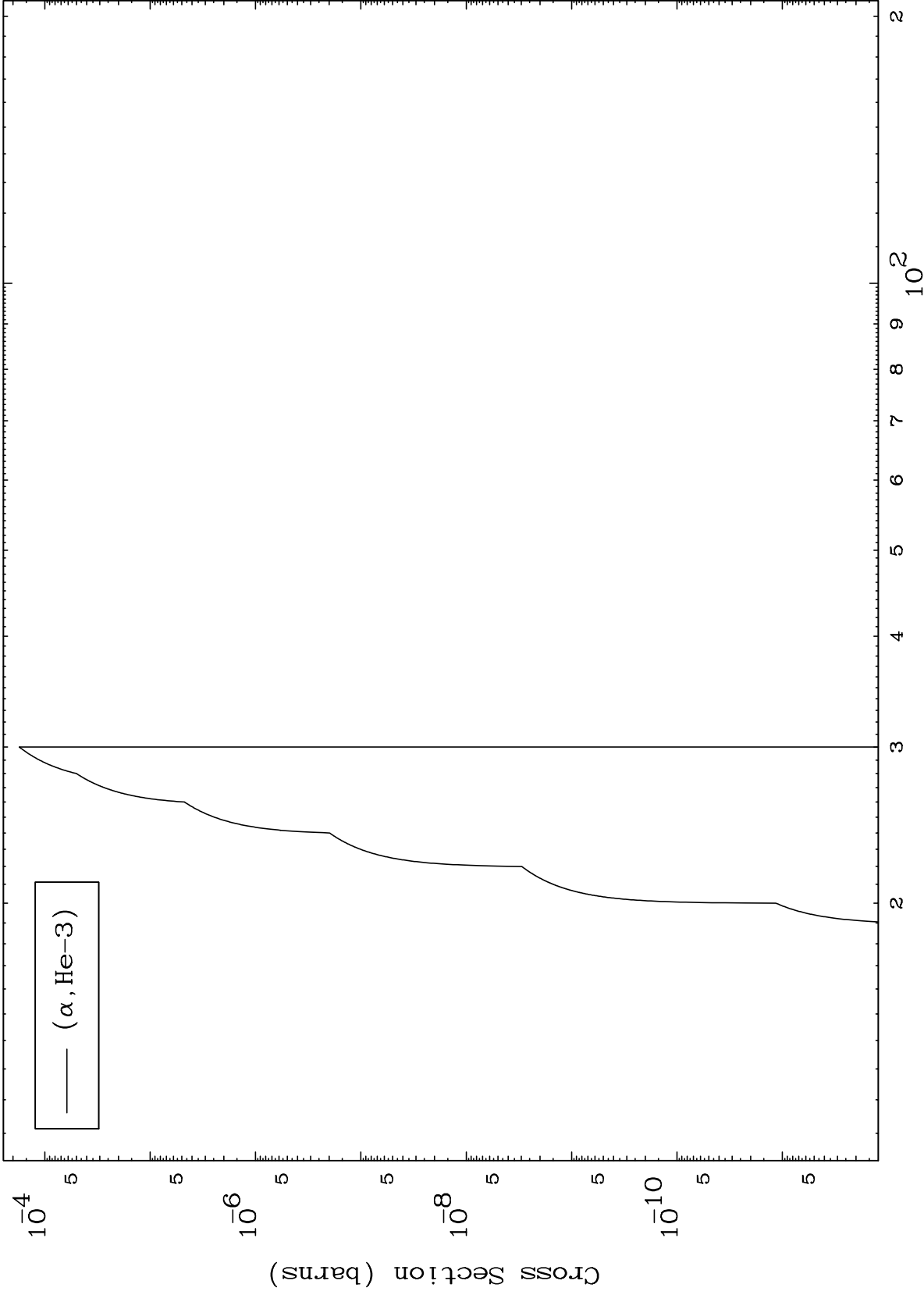
0 Kelvin Cross Sections



Incident Energy (MeV)

57-La-130



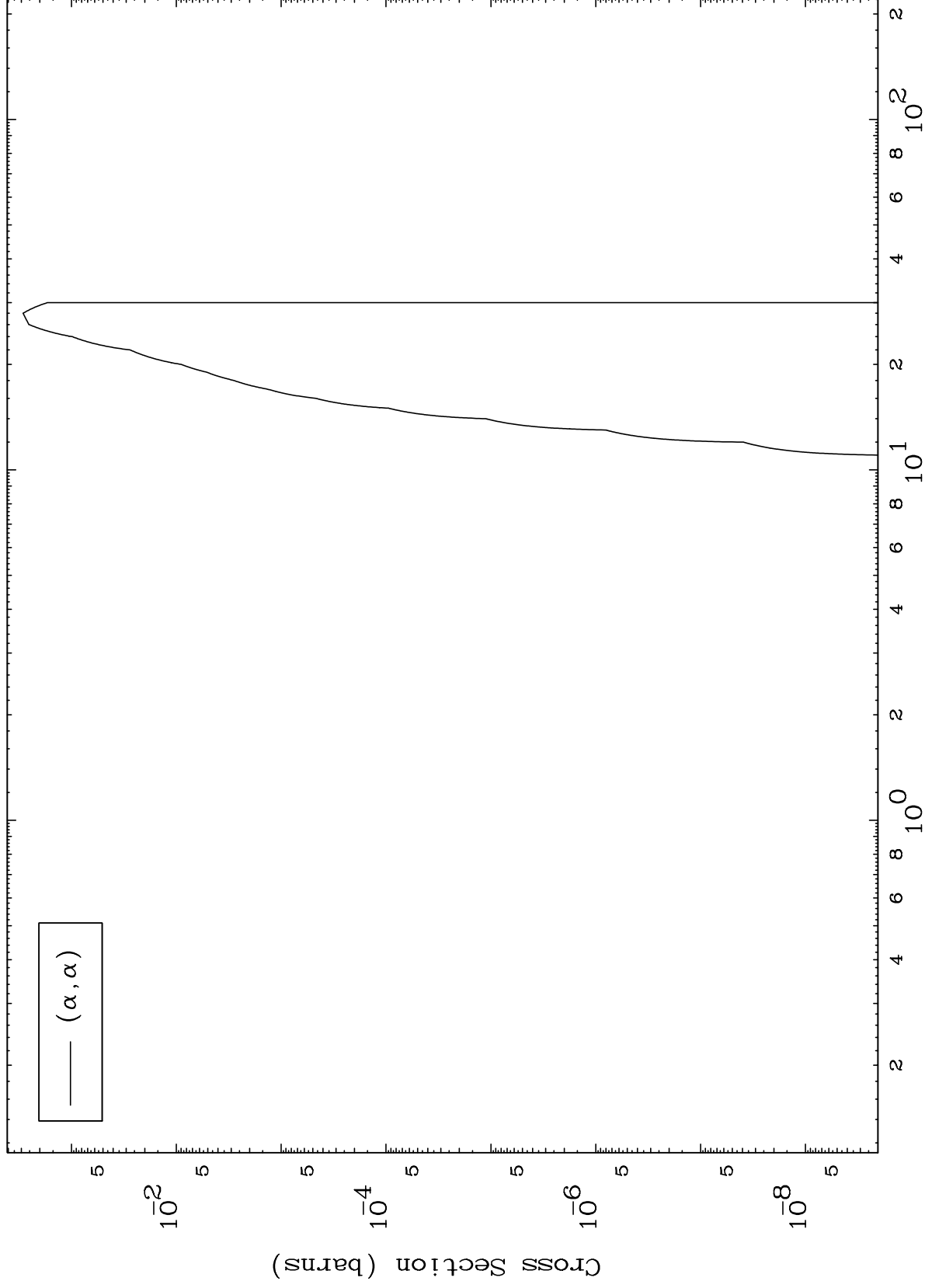


MAT 5701

(α, α) Levels

57-La-130

0 Kelvin Cross Sections



10

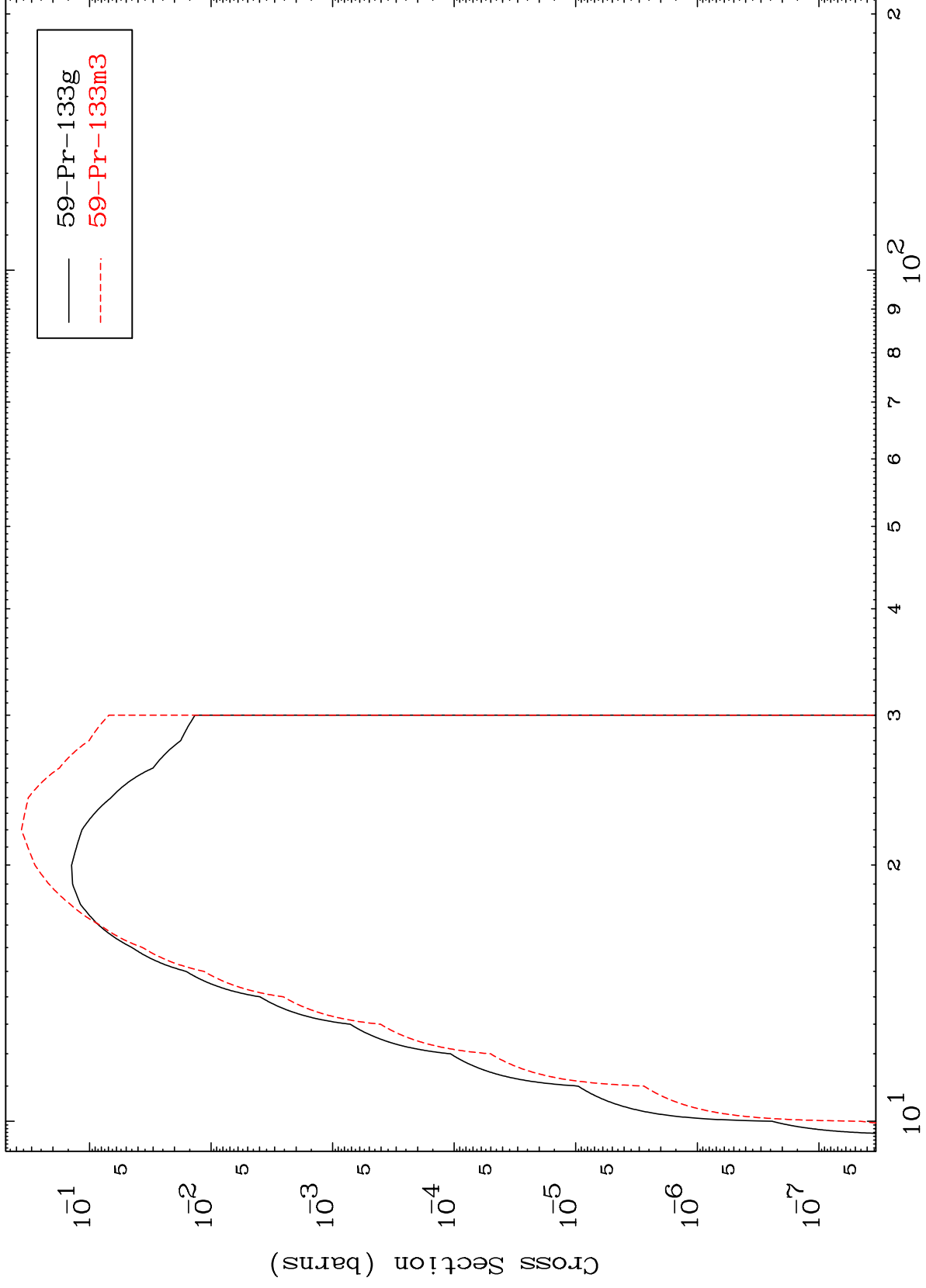
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

Radionuclide Production Cross Section
 α Inelastic



11

Incident Energy (MeV)

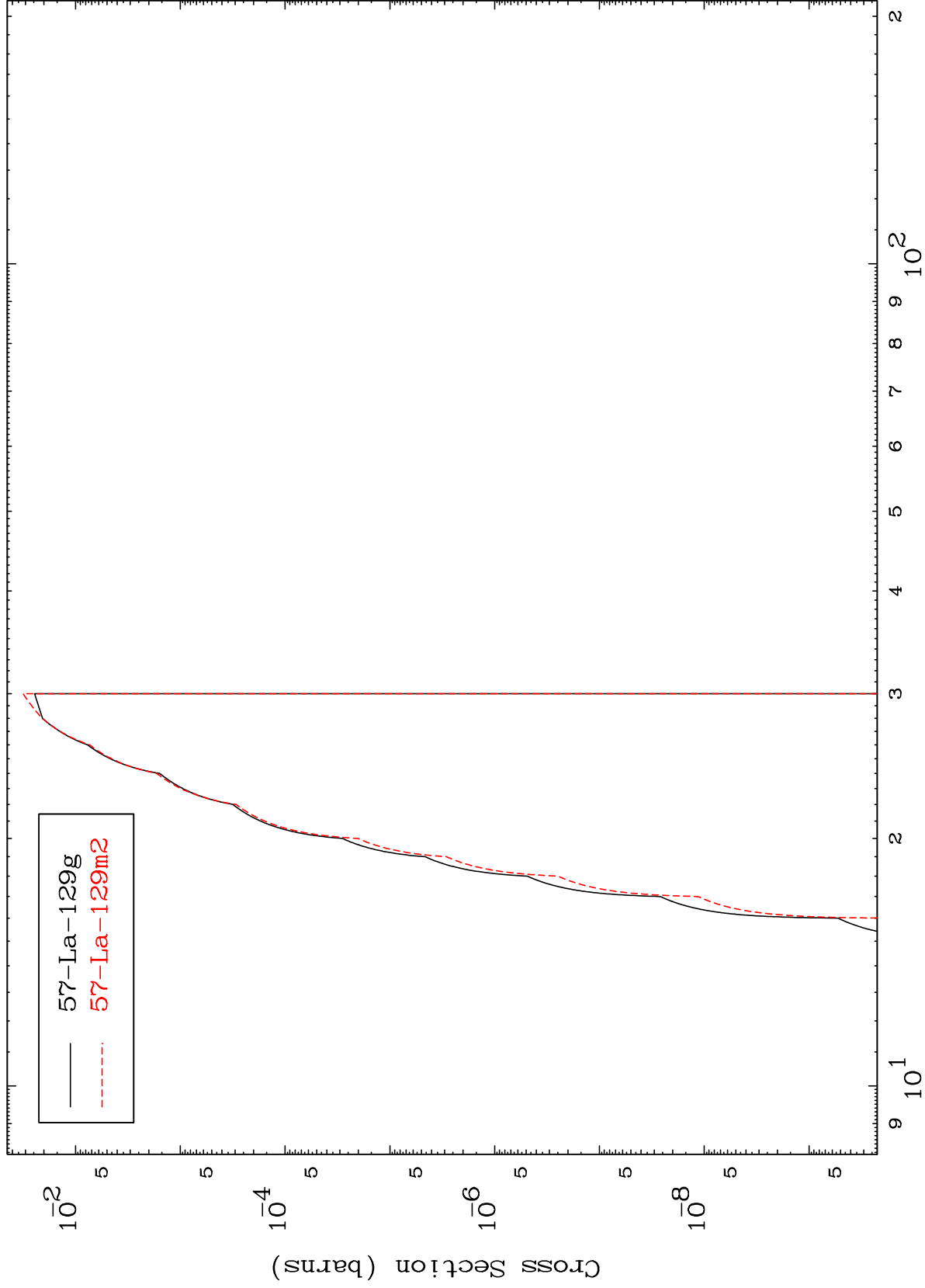
57-La-130

MAT 5701

(α, n') α

57-La-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

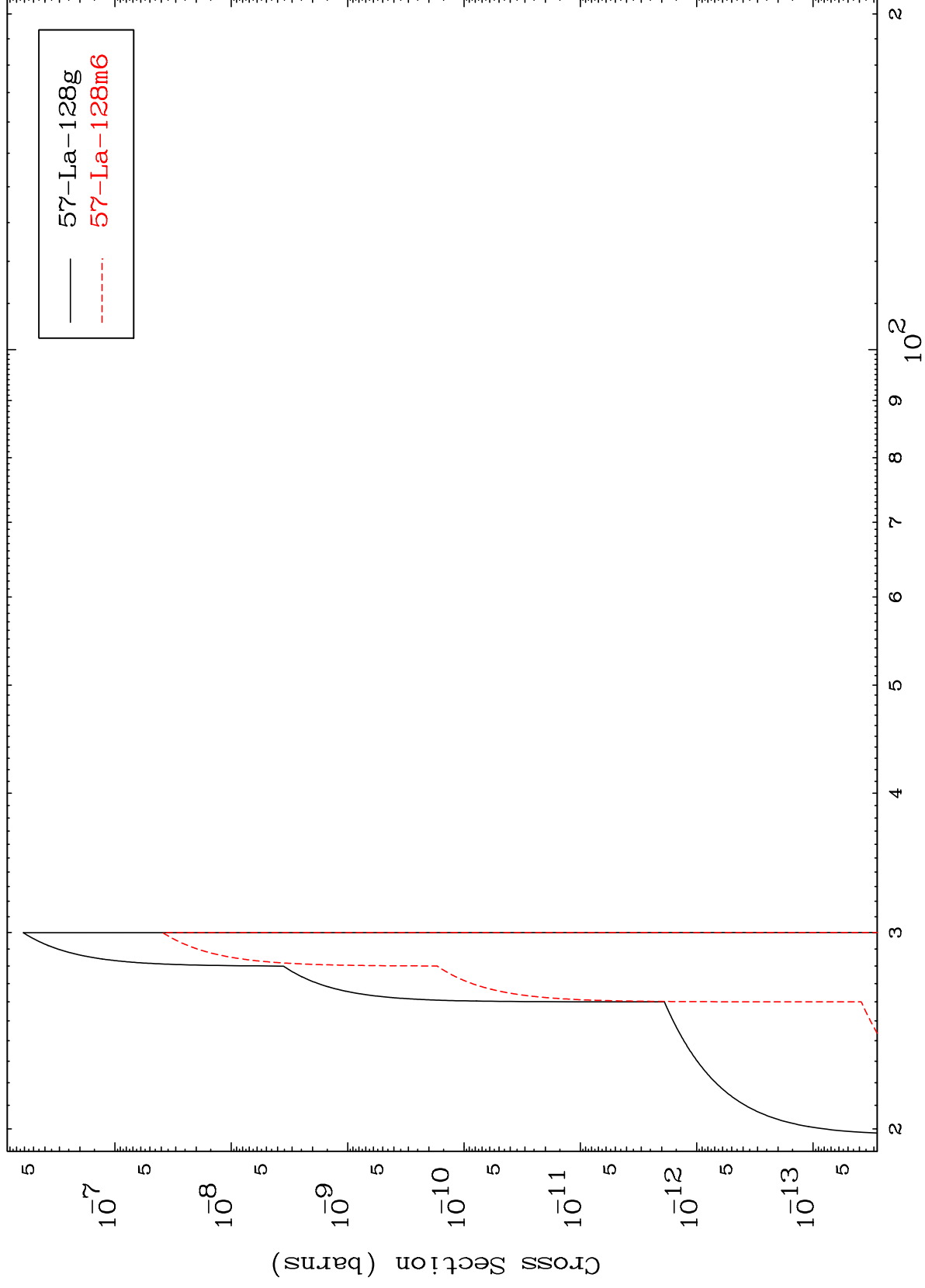
57-La-130

MAT 5701

57-La-130

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



57-La-130

Incident Energy (MeV)

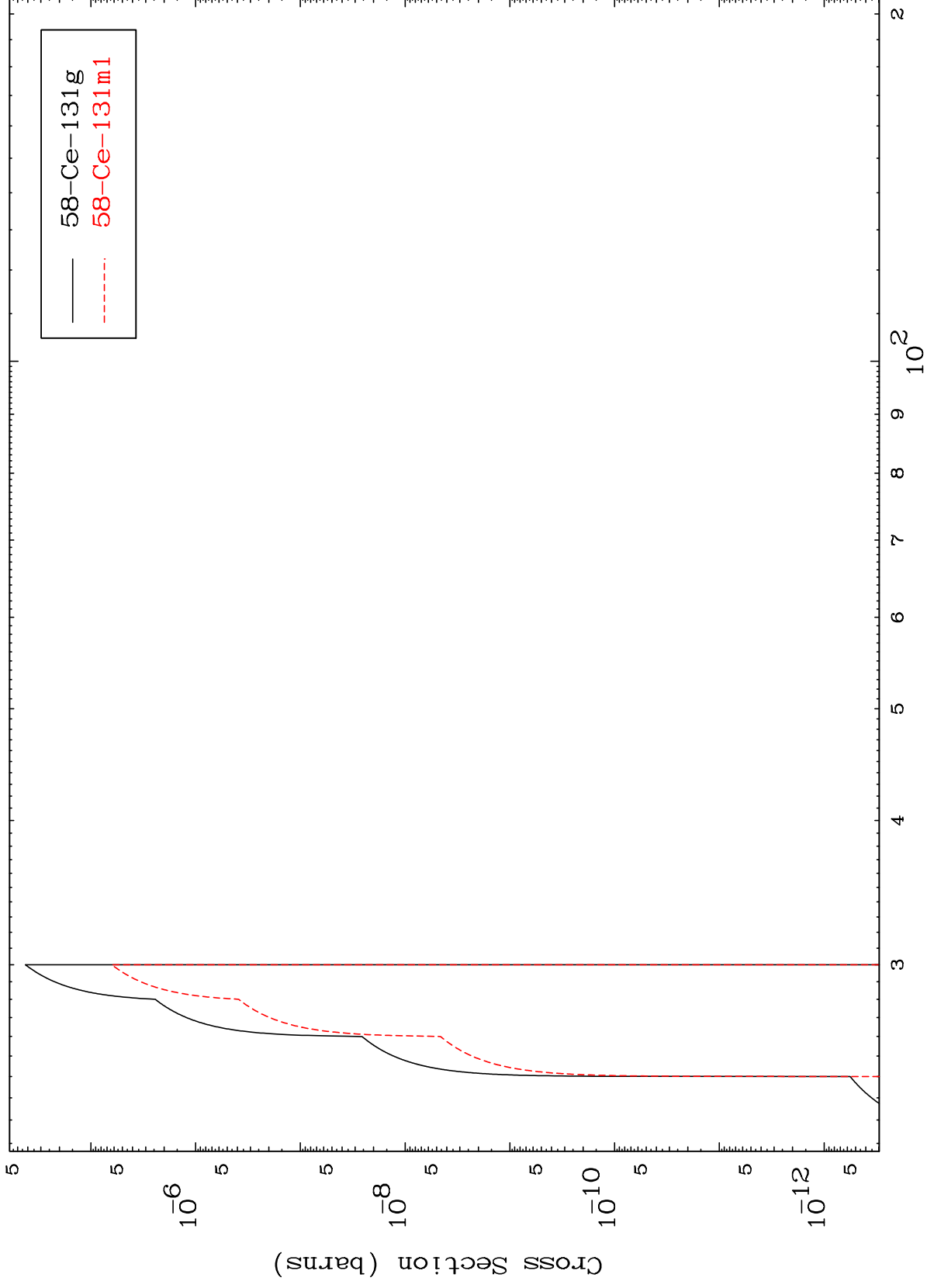
13

MAT 5701

(α, n') d

57-La-130

Radionuclide Production Cross Section



14

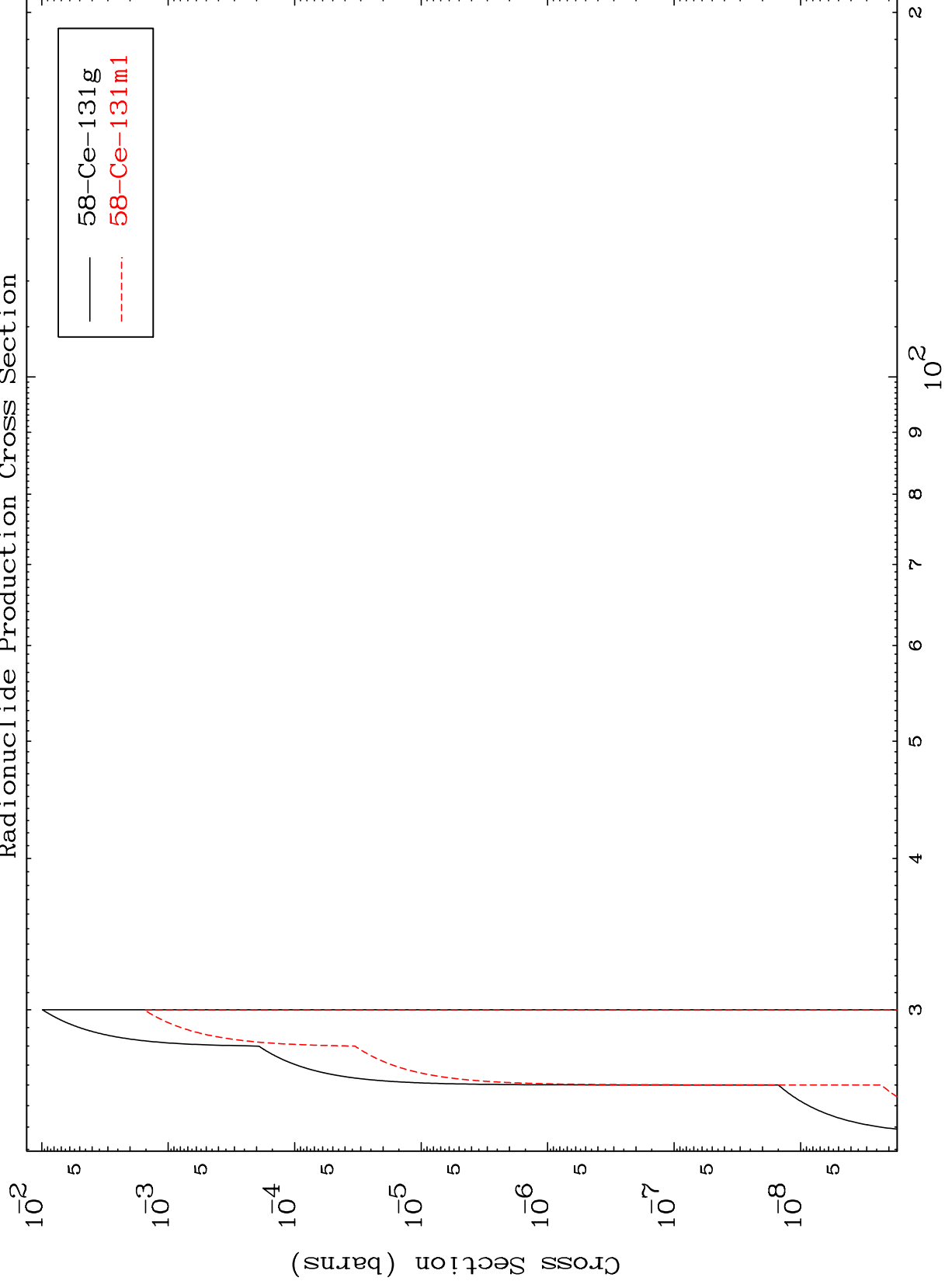
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



57-La-130

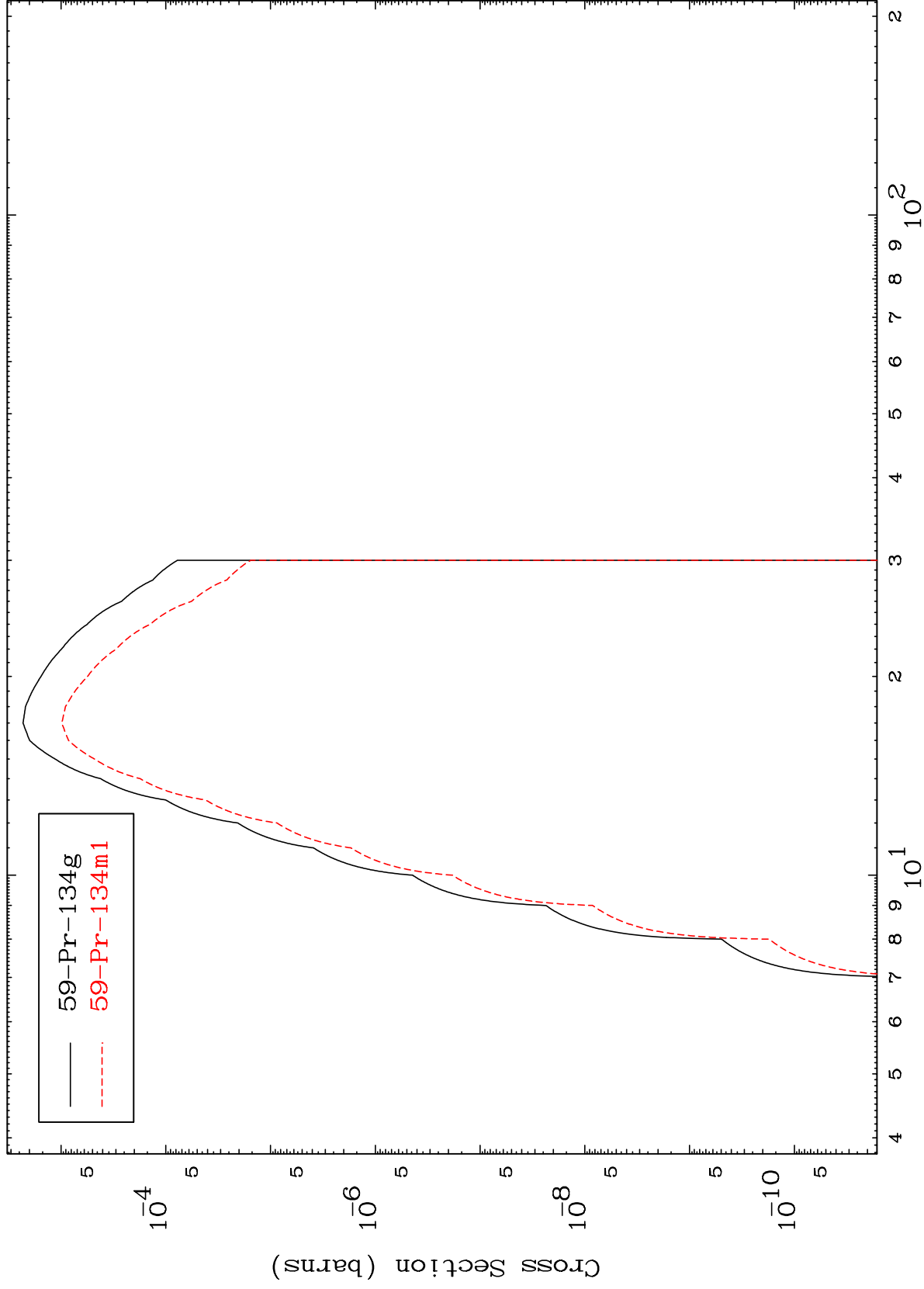
Incident Energy (MeV)

15

MAT 5701

57-La-130

(α, γ)
Radionuclide Production Cross Section



57-La-130

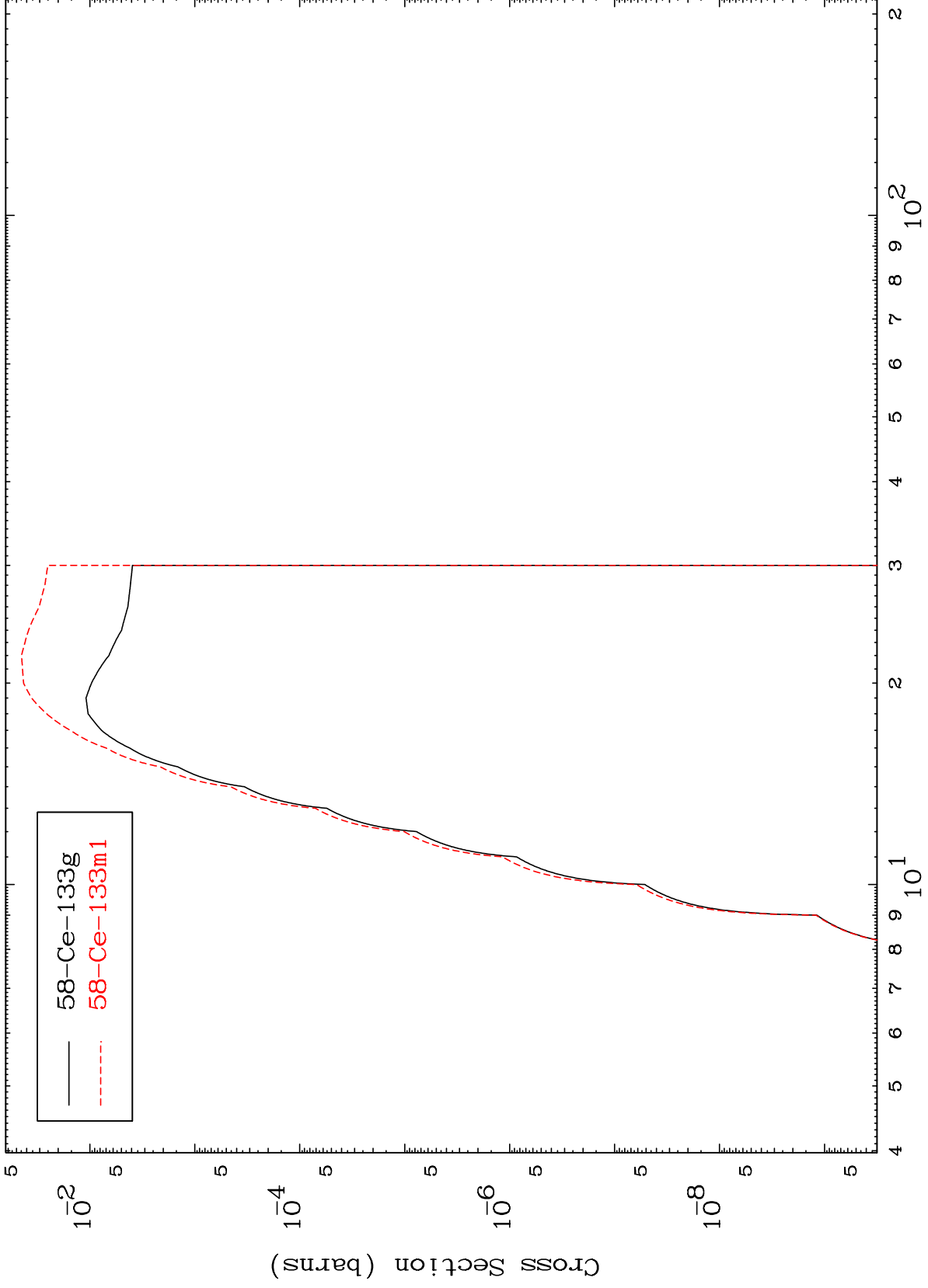
Incident Energy (MeV)

16

MAT 5701

57-La-130

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

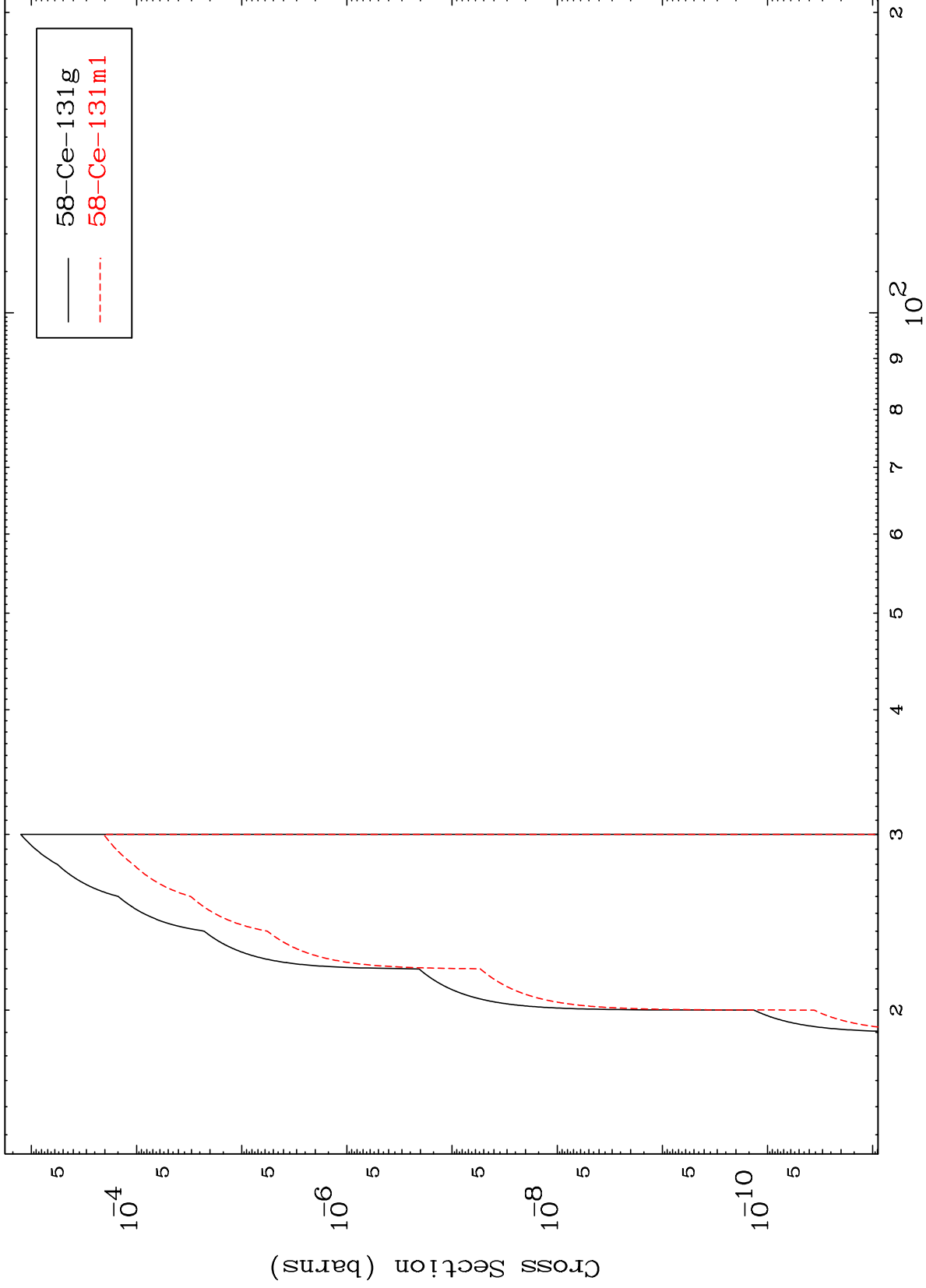
57-La-130

MAT 5701

(α, t)

57-La-130

Radionuclide Production Cross Section



18

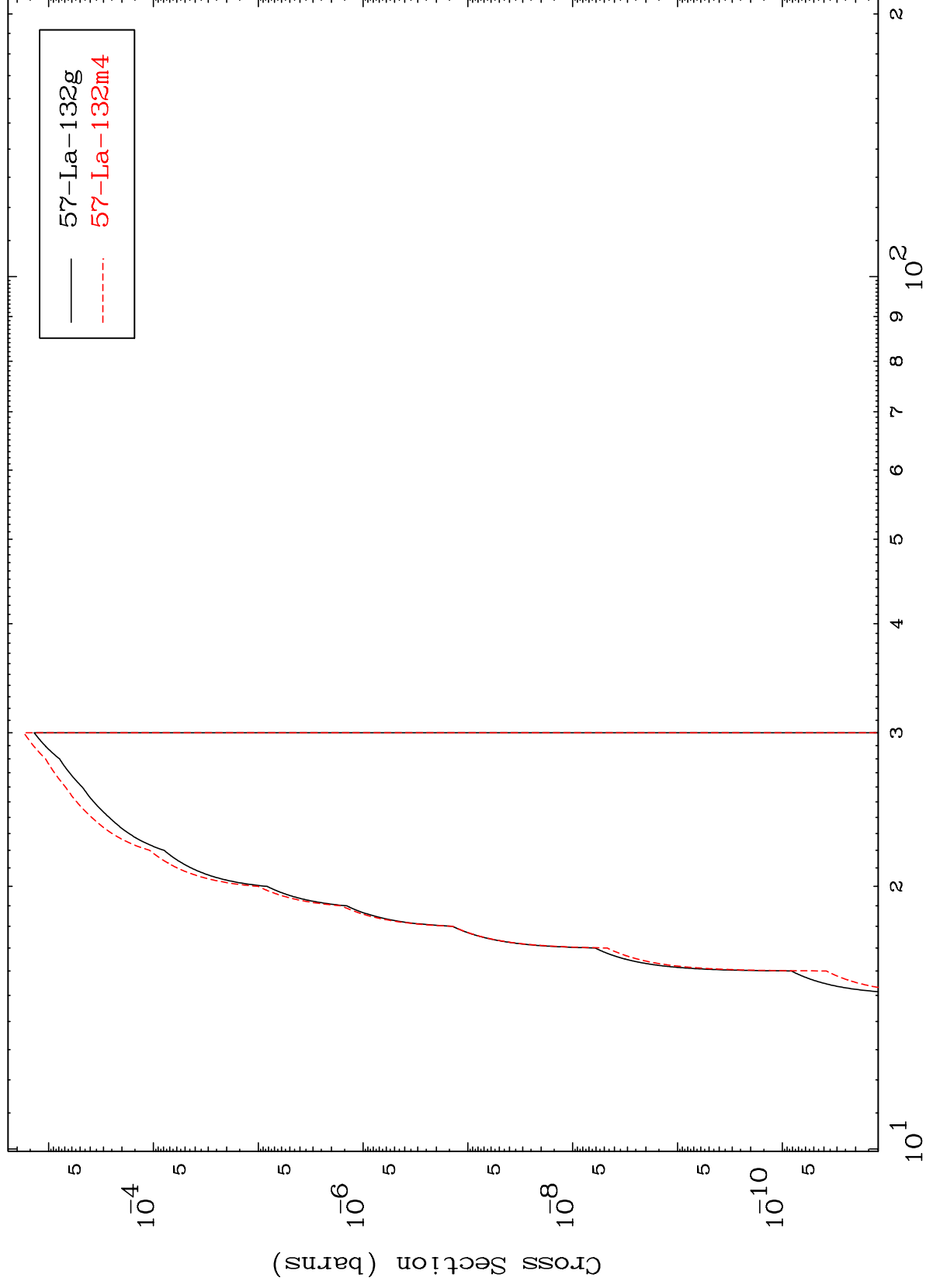
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

($\alpha, 2p$)
Radionuclide Production Cross Section



57-La-130

Incident Energy (MeV)

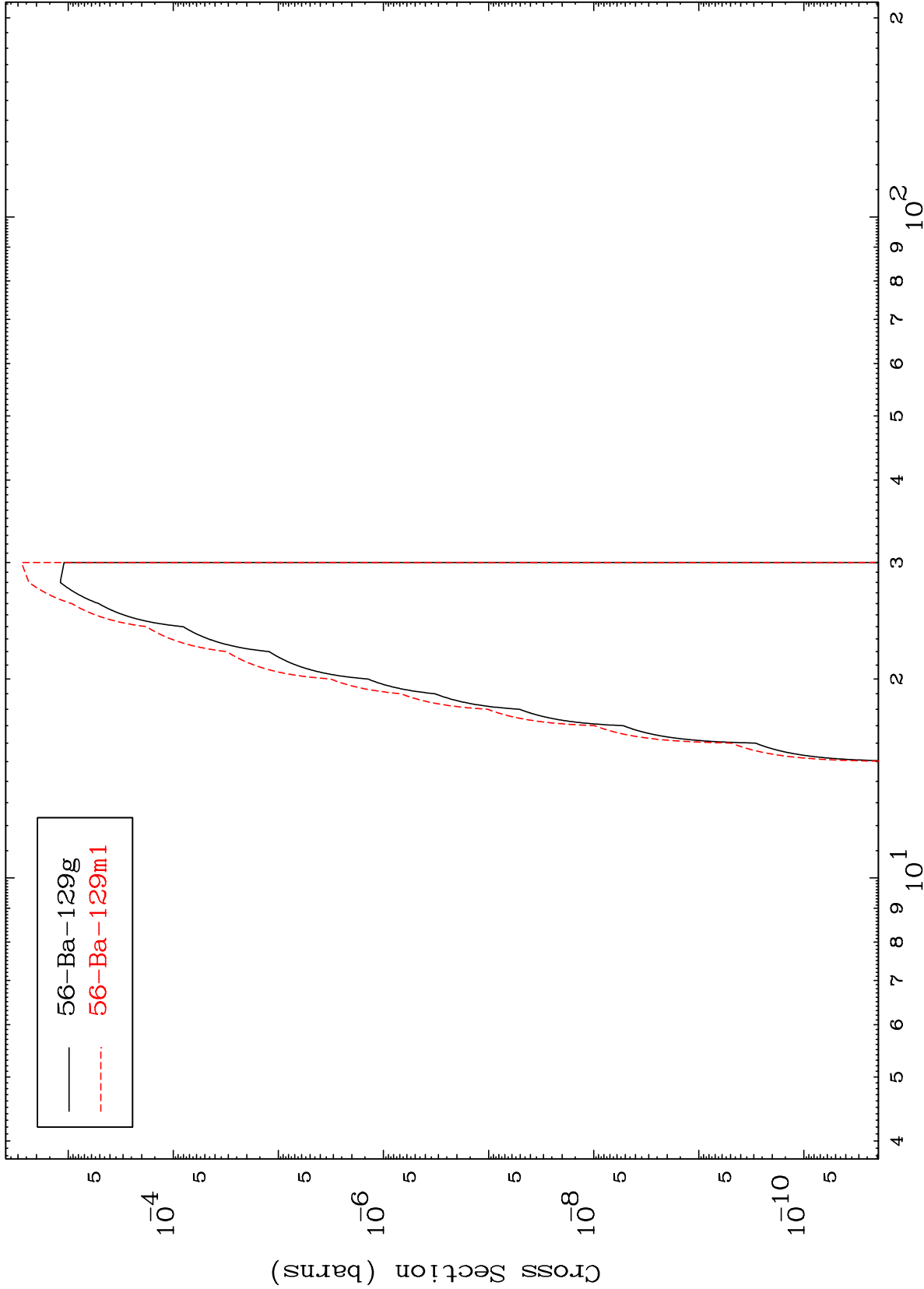
19

MAT 5701

57-La-130

(α, p) α

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-130