

Program EVALPLOT
(Version 2021-1)

by

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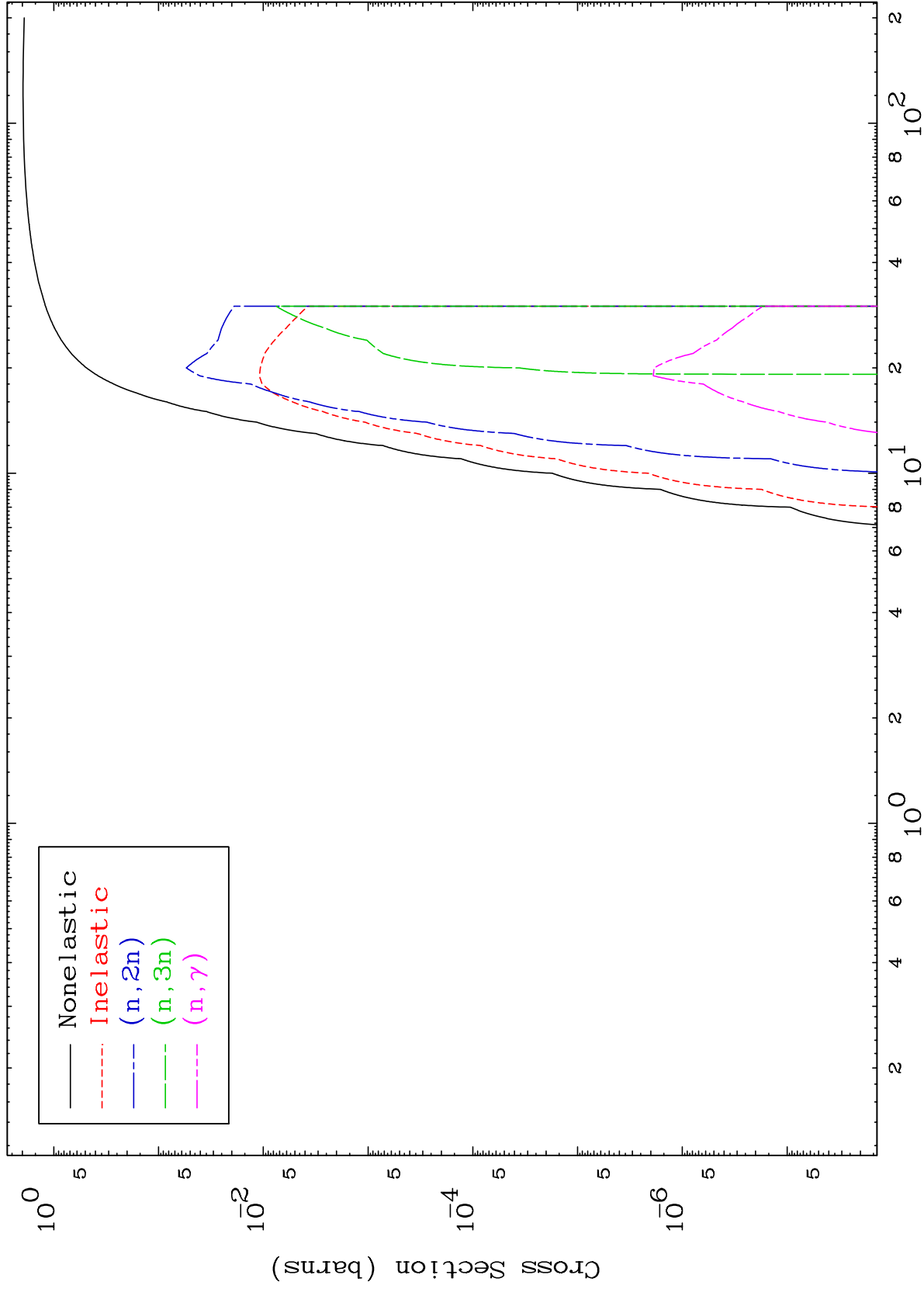
Press Mouse Button to Start

MAT 5704

He-3 Major

57-La-131

0 Kelvin Cross Sections



1

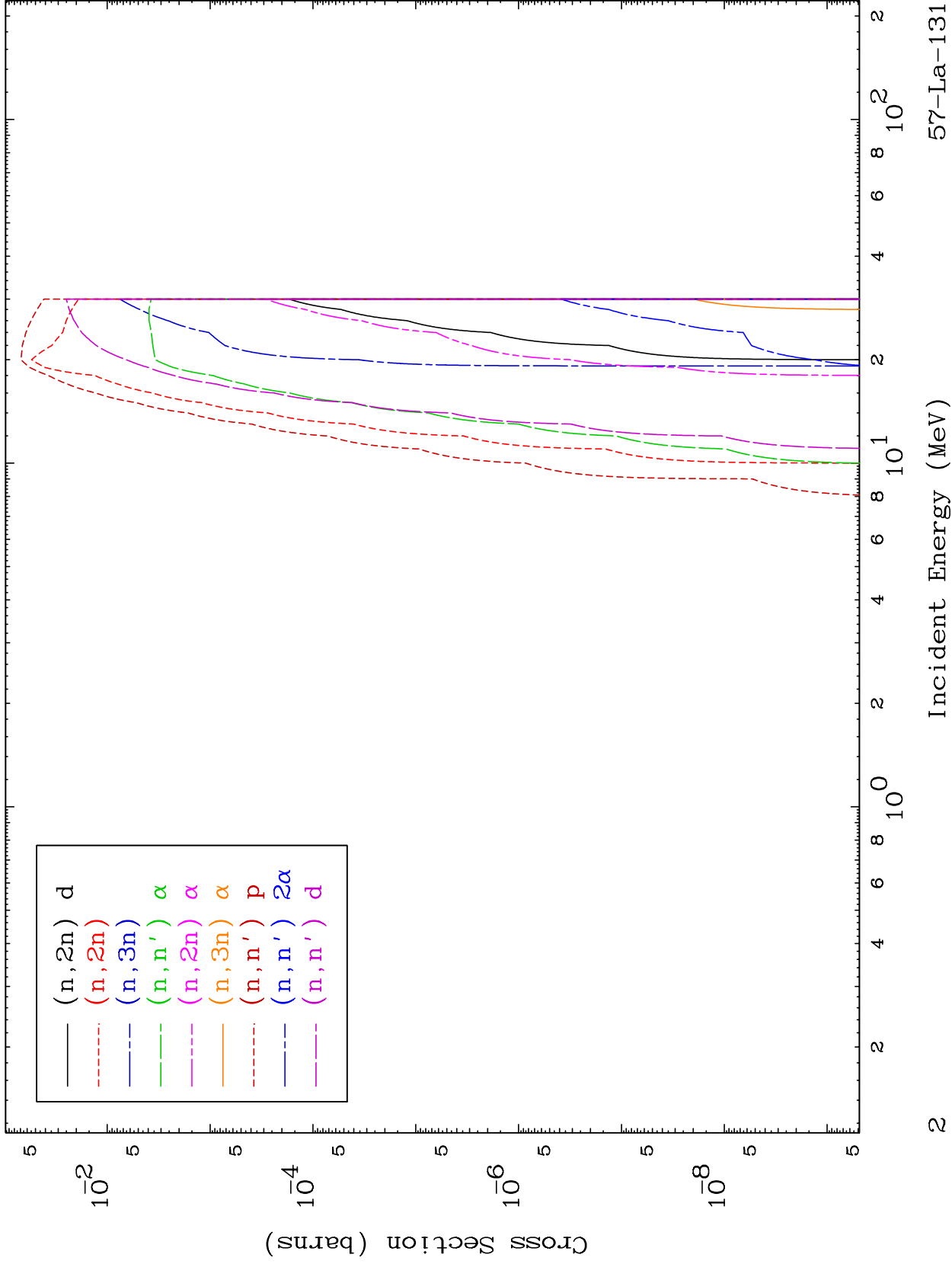
Incident Energy (MeV)

57-La-131

MAT 5704

He-3 Neutron Absorption
0 Kelvin Cross Sections

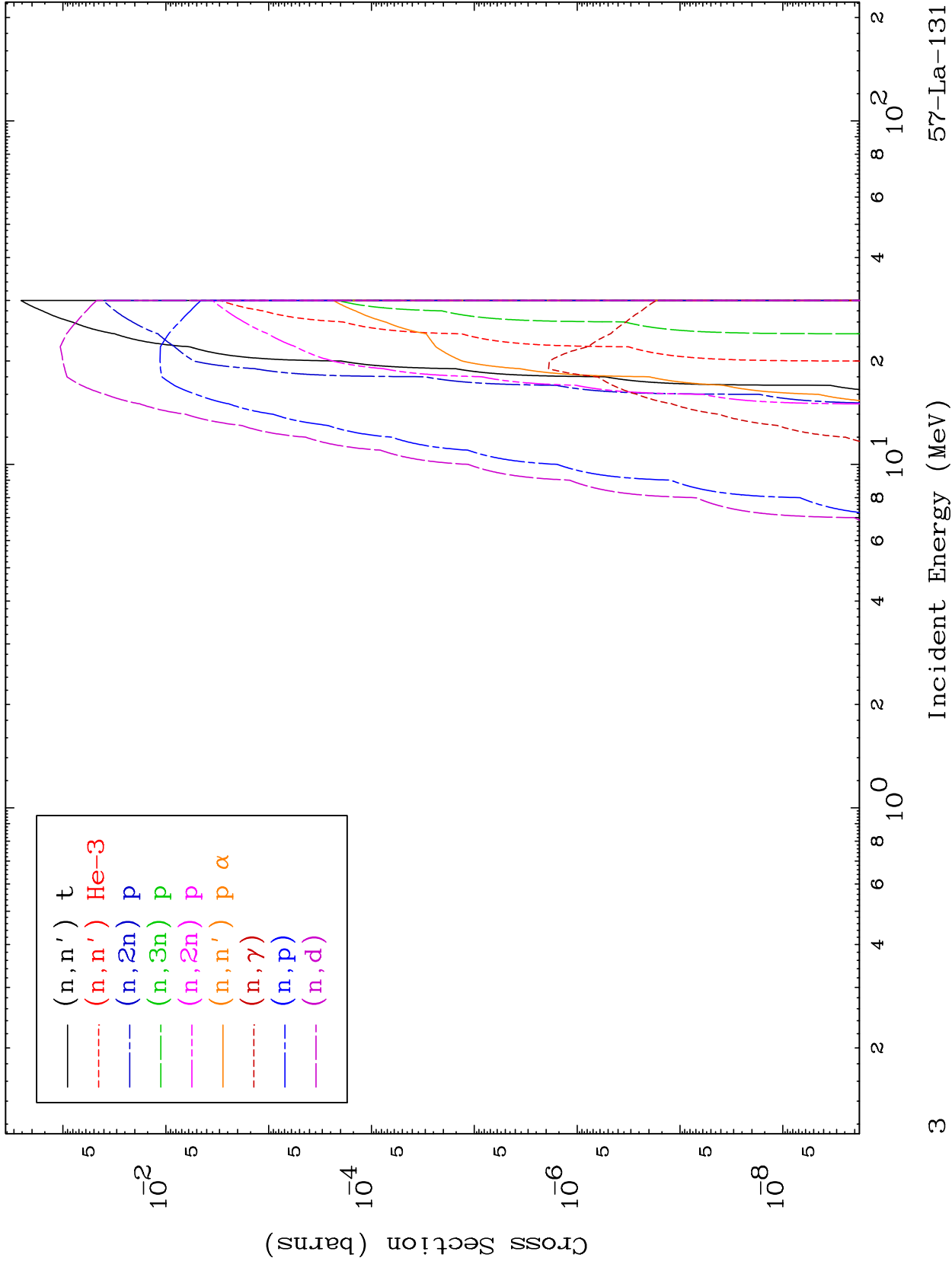
57-La-131



MAT 5704

He-3 Neutron Absorption
0 Kelvin Cross Sections

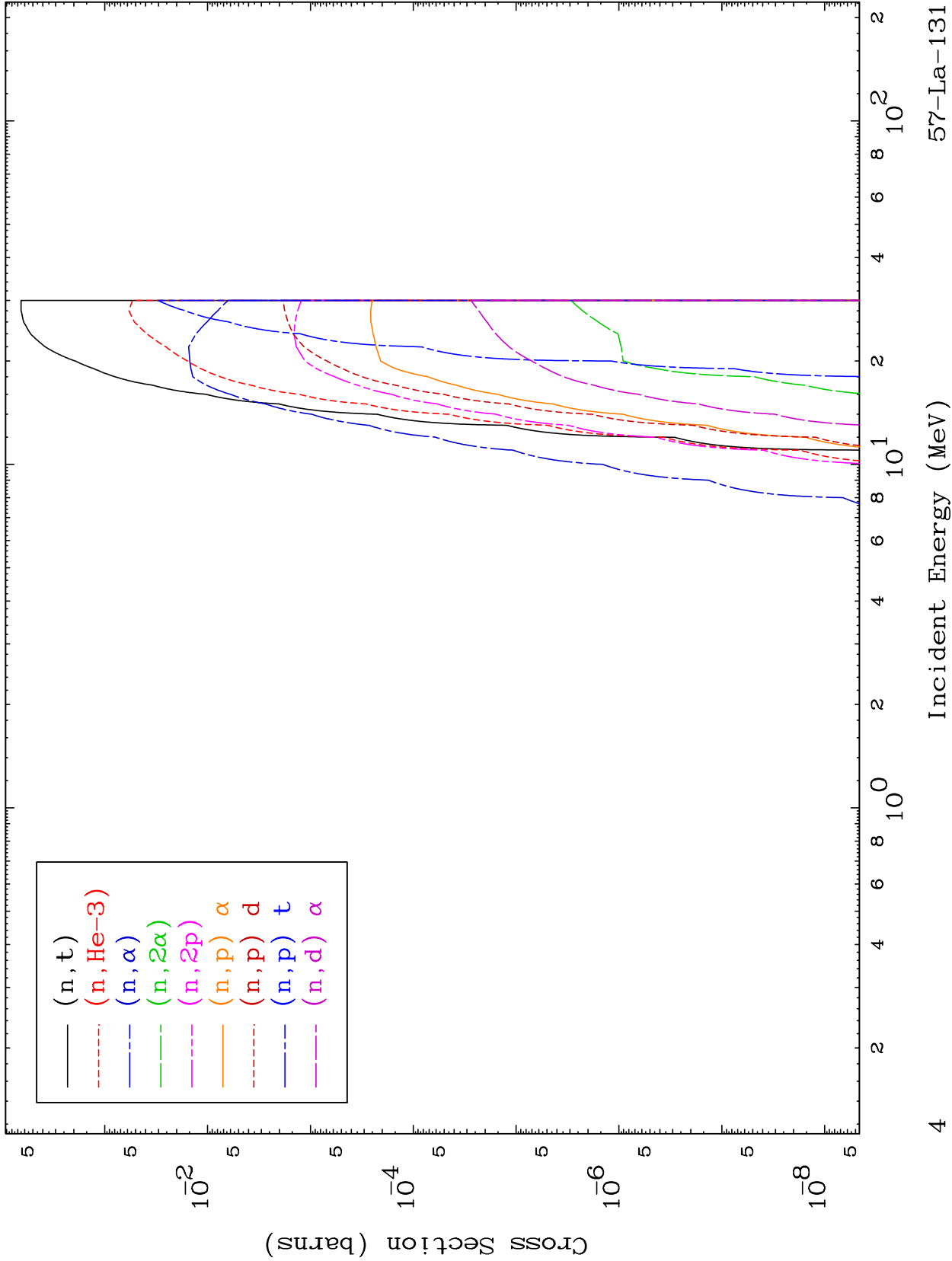
57-La-131



MAT 5704

He-3 Neutron Absorption
0 Kelvin Cross Sections

57-La-131

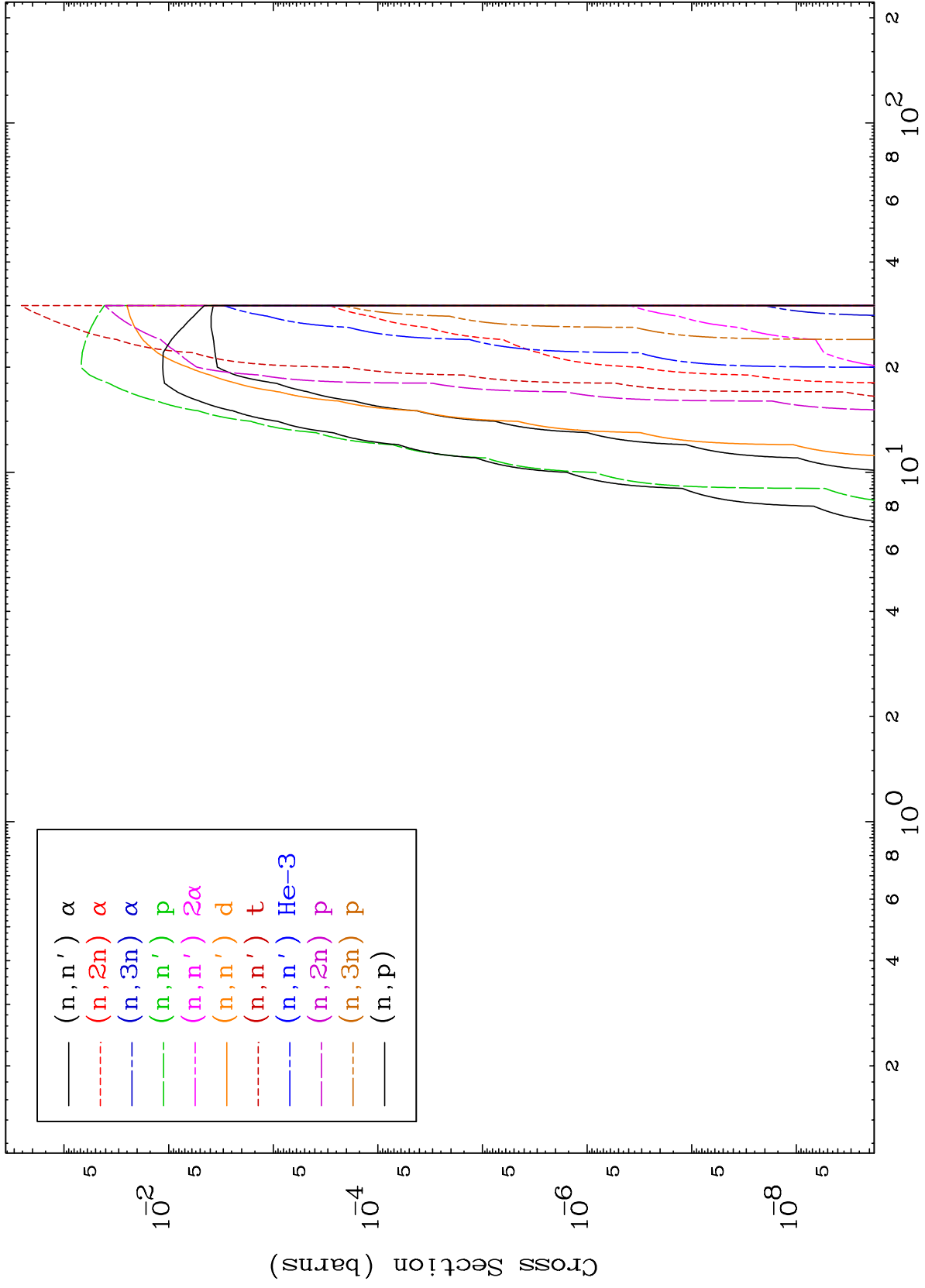


57-La-131

MAT 5704

He-3 Charged Particle
0 Kelvin Cross Sections

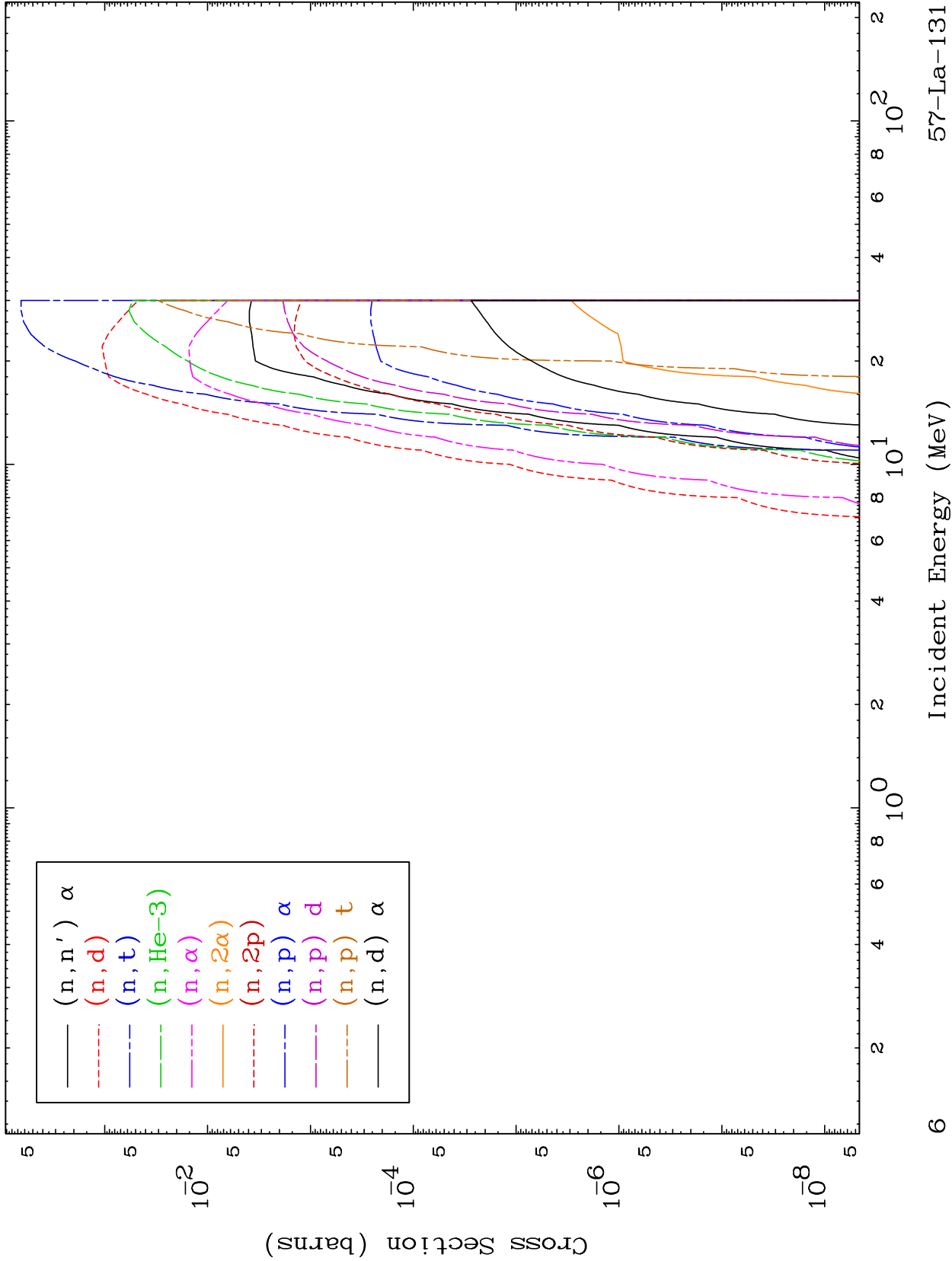
57-La-131



MAT 5704

He-3 Charged Particle
0 Kelvin Cross Sections

57-La-131



57-La-131

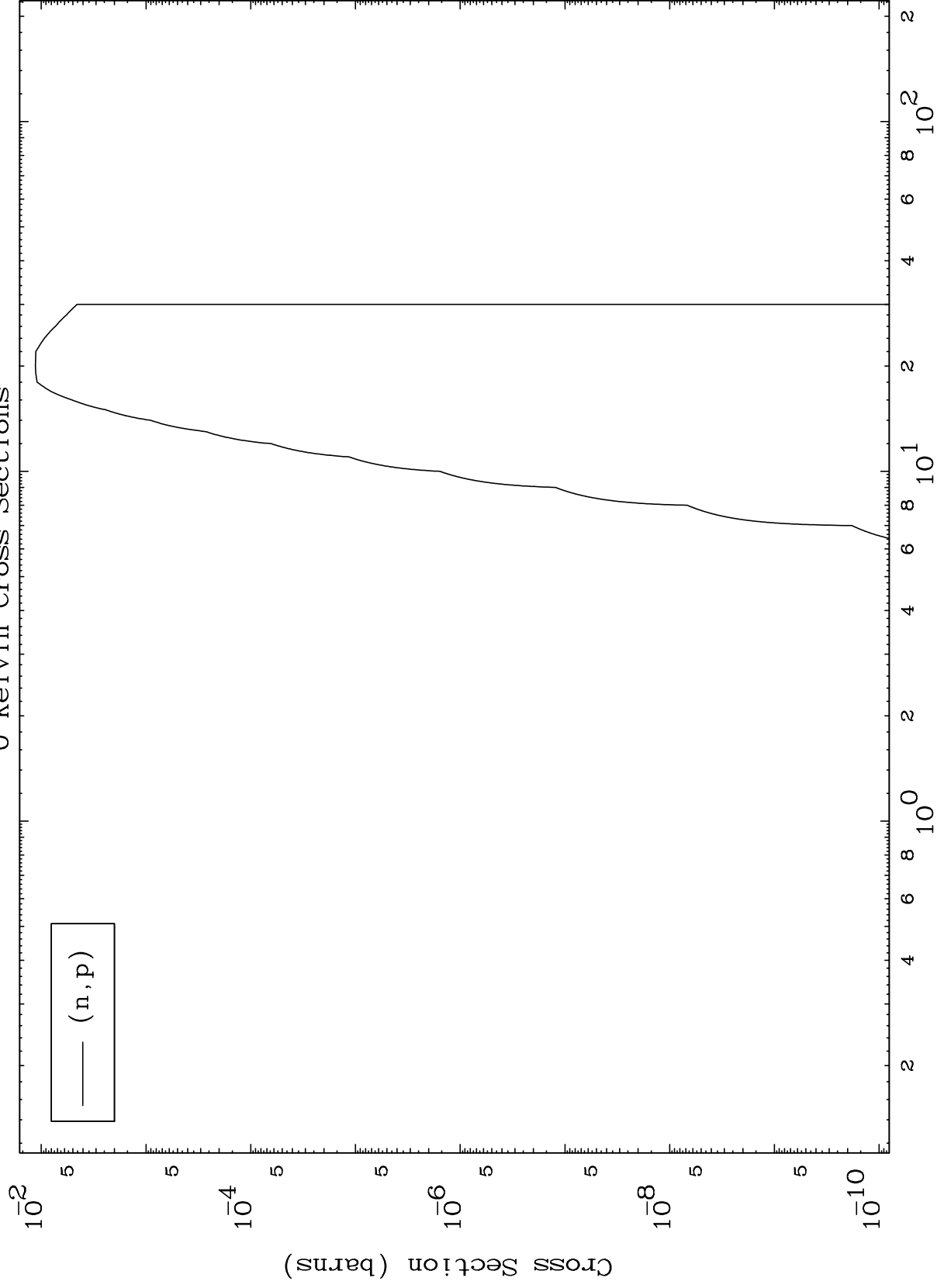
Incident Energy (MeV)

6

MAT 5704

57-La-131

(He-3,p) Levels
0 Kelvin Cross Sections



7

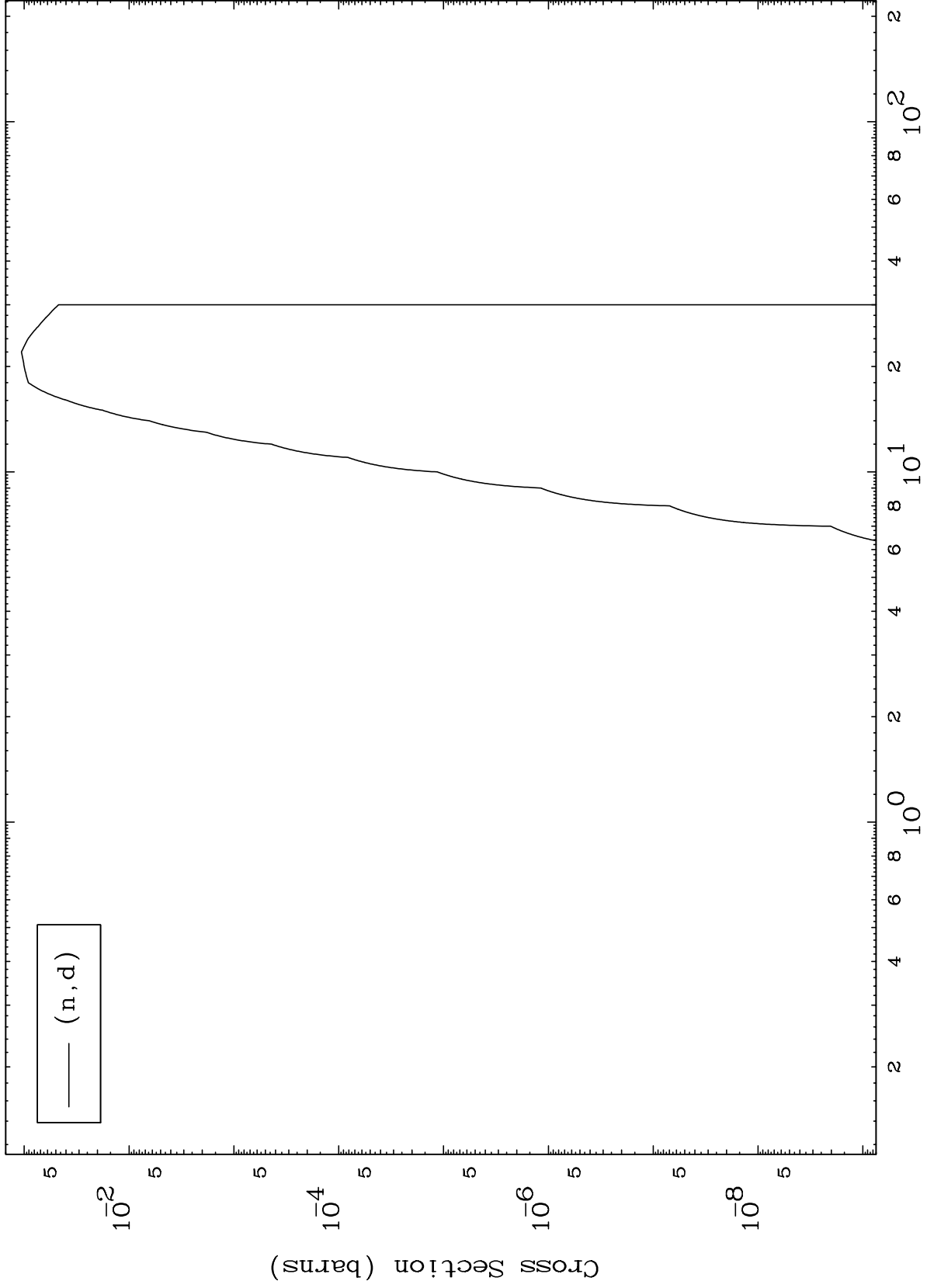
57-La-131

Incident Energy (MeV)

MAT 5704

(He-3,d) Levels
0 Kelvin Cross Sections

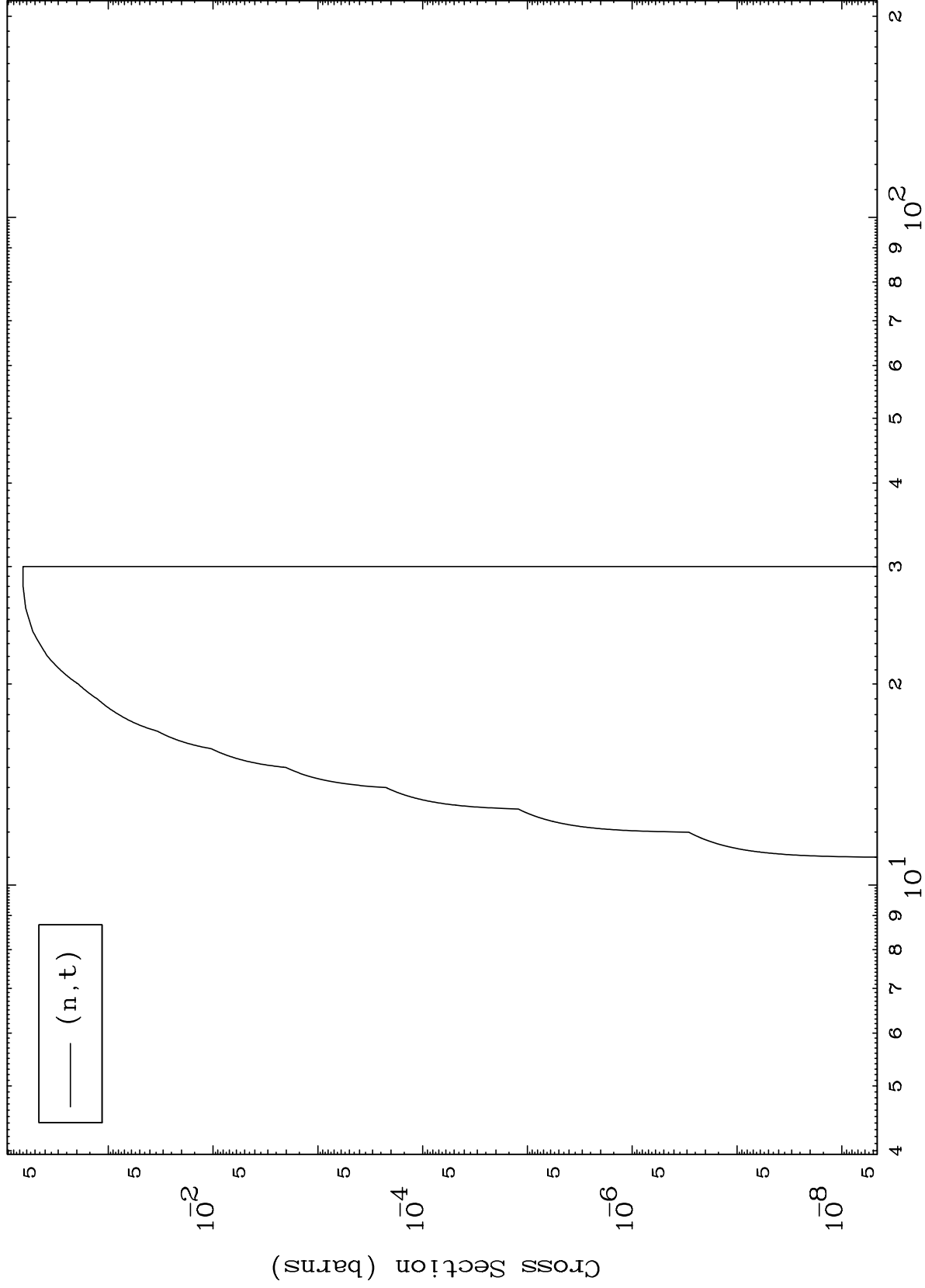
57-La-131



MAT 5704

(He-3,t) Levels
0 Kelvin Cross Sections

57-La-131



9

Incident Energy (MeV)

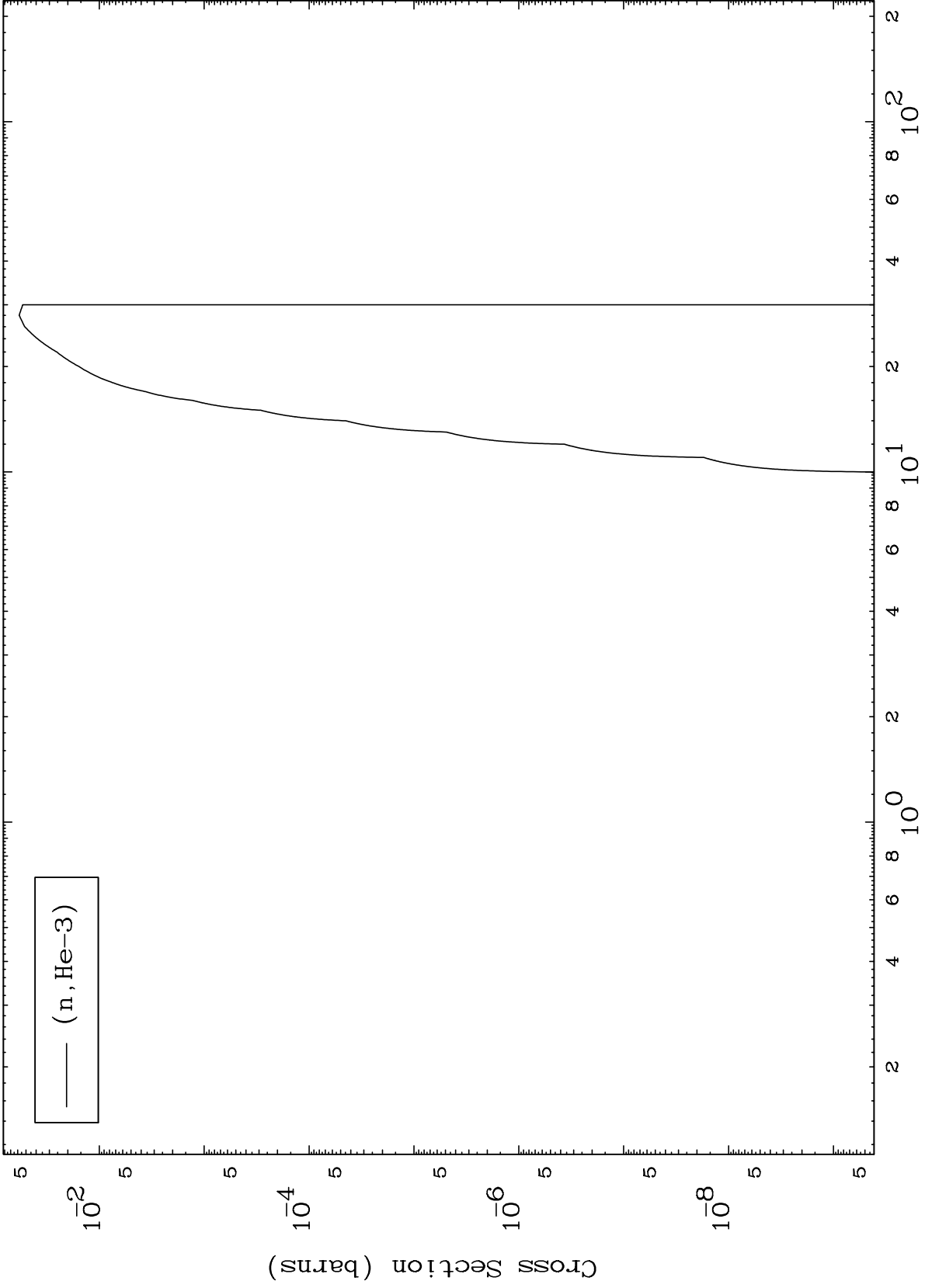
57-La-131

MAT 5704

(He-3, He3) Levels

57-La-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

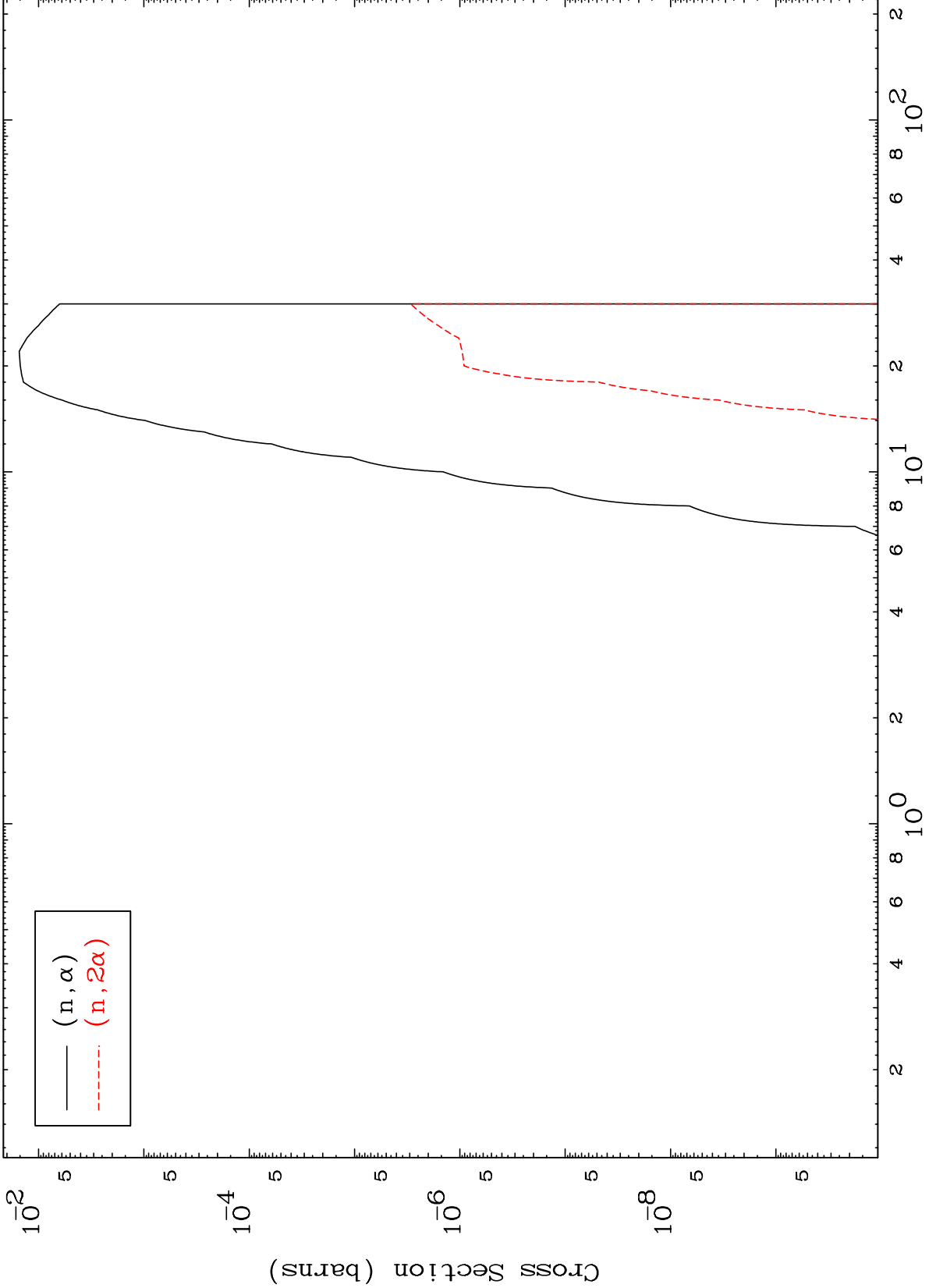
57-La-131

MAT 5704

(He-3, α) Levels

57-La-131

0 Kelvin Cross Sections

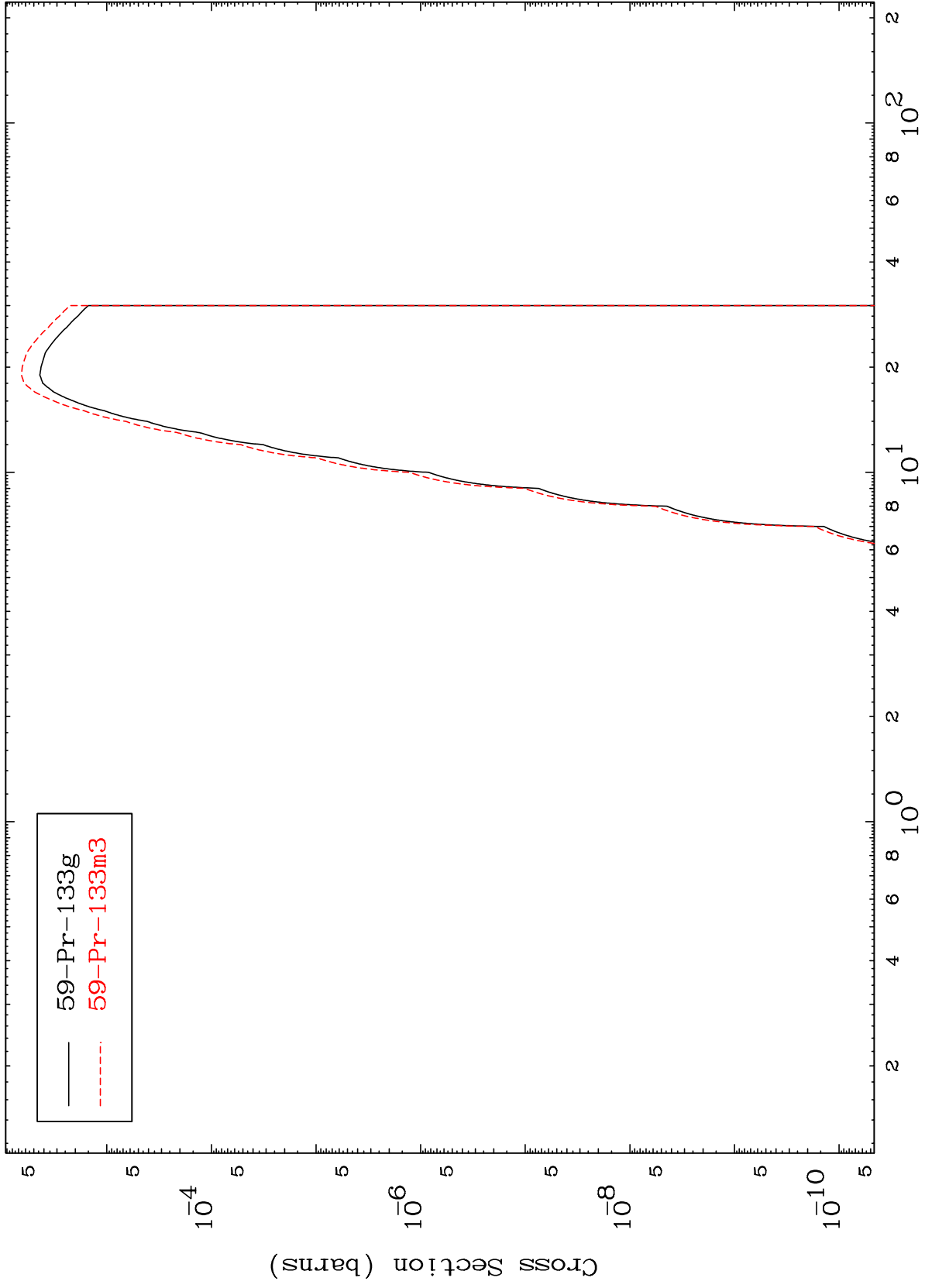


— (n, α)
- - - $(n, 2\alpha)$

MAT 5704

57-La-131

Radionuclide Production Cross Section



57-La-131

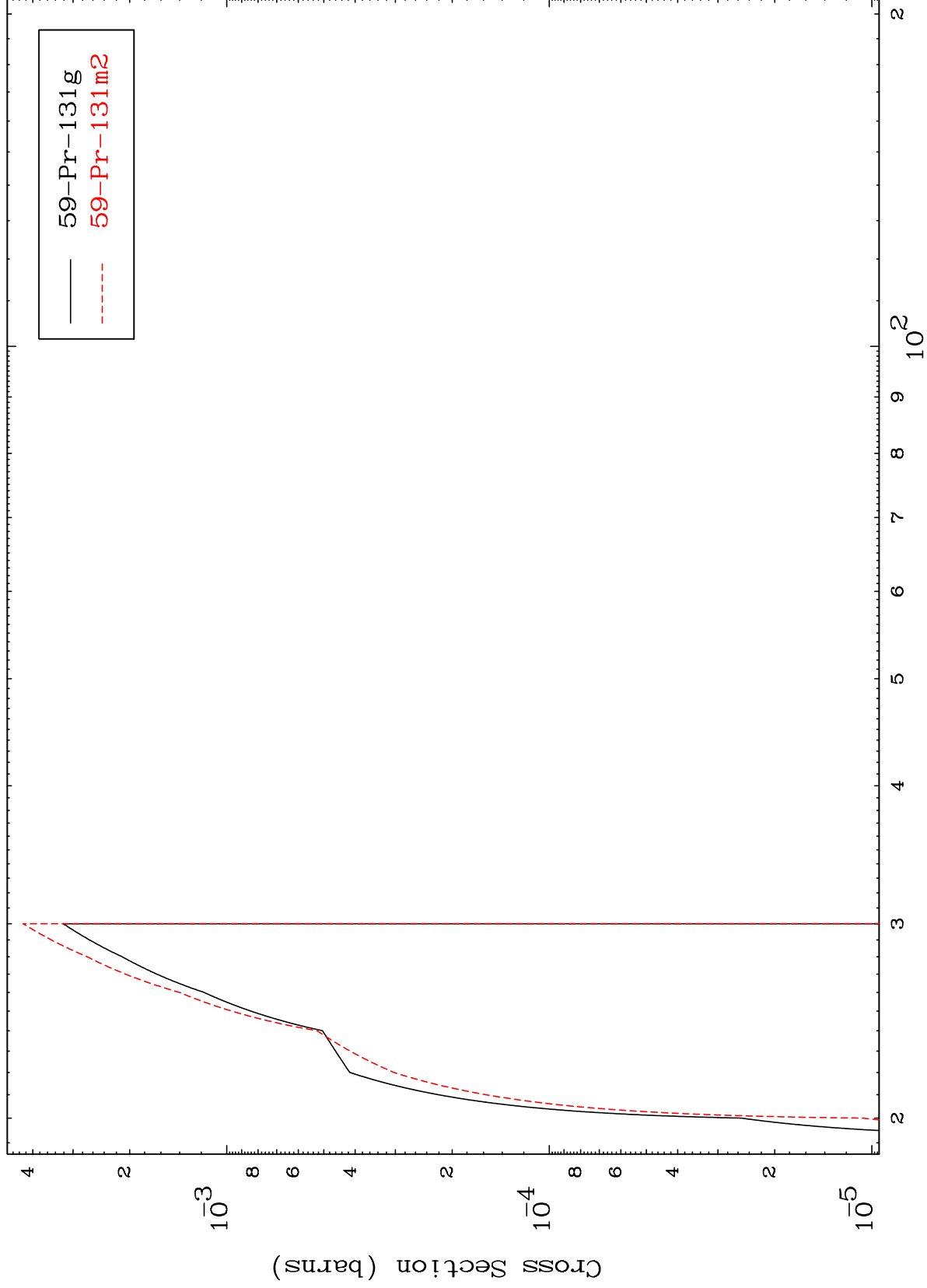
Incident Energy (MeV)

12

MAT 5704

57-La-131

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

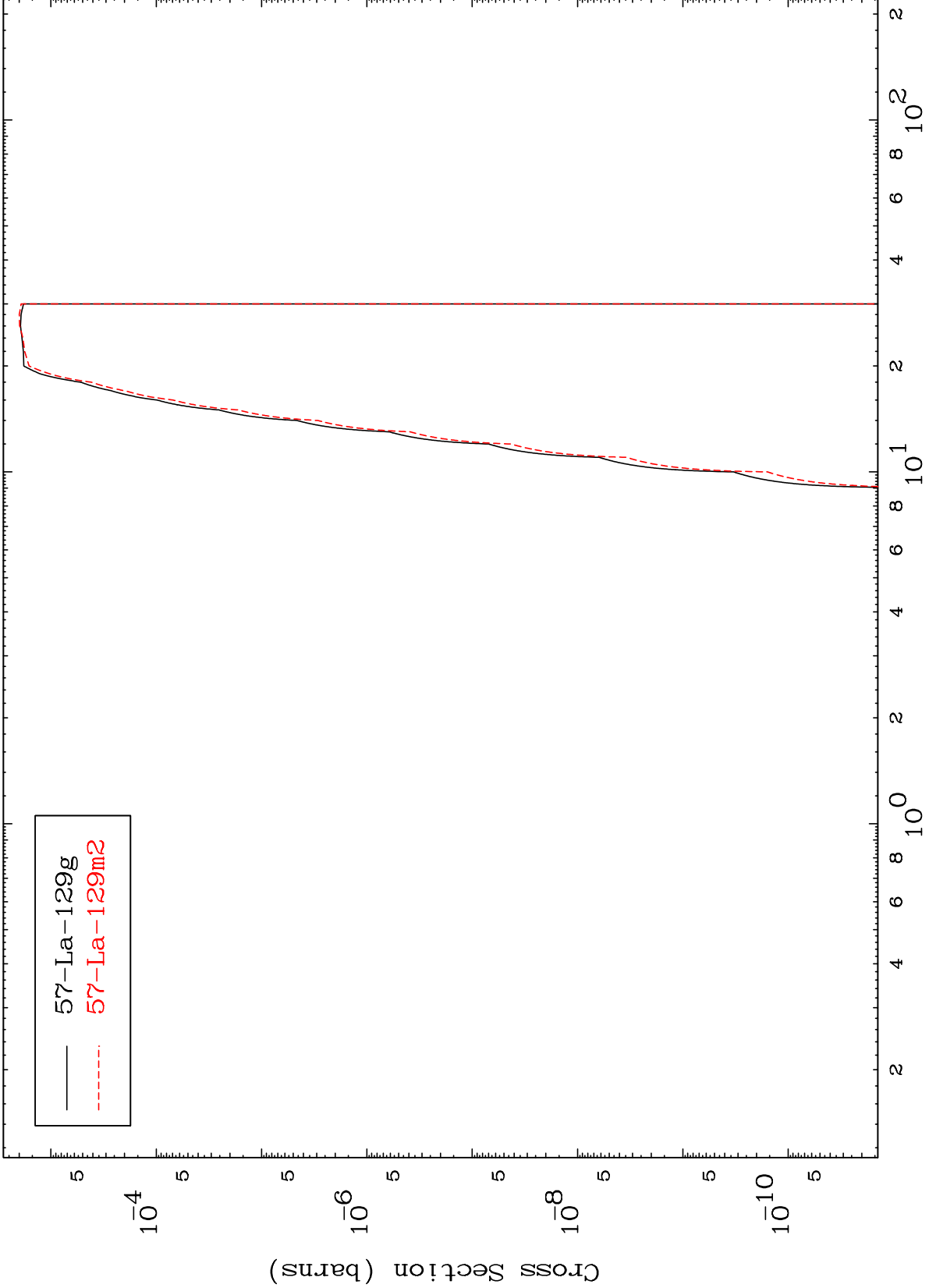
57-La-131

MAT 5704

(n,n') α

57-La-131

Radionuclide Production Cross Section



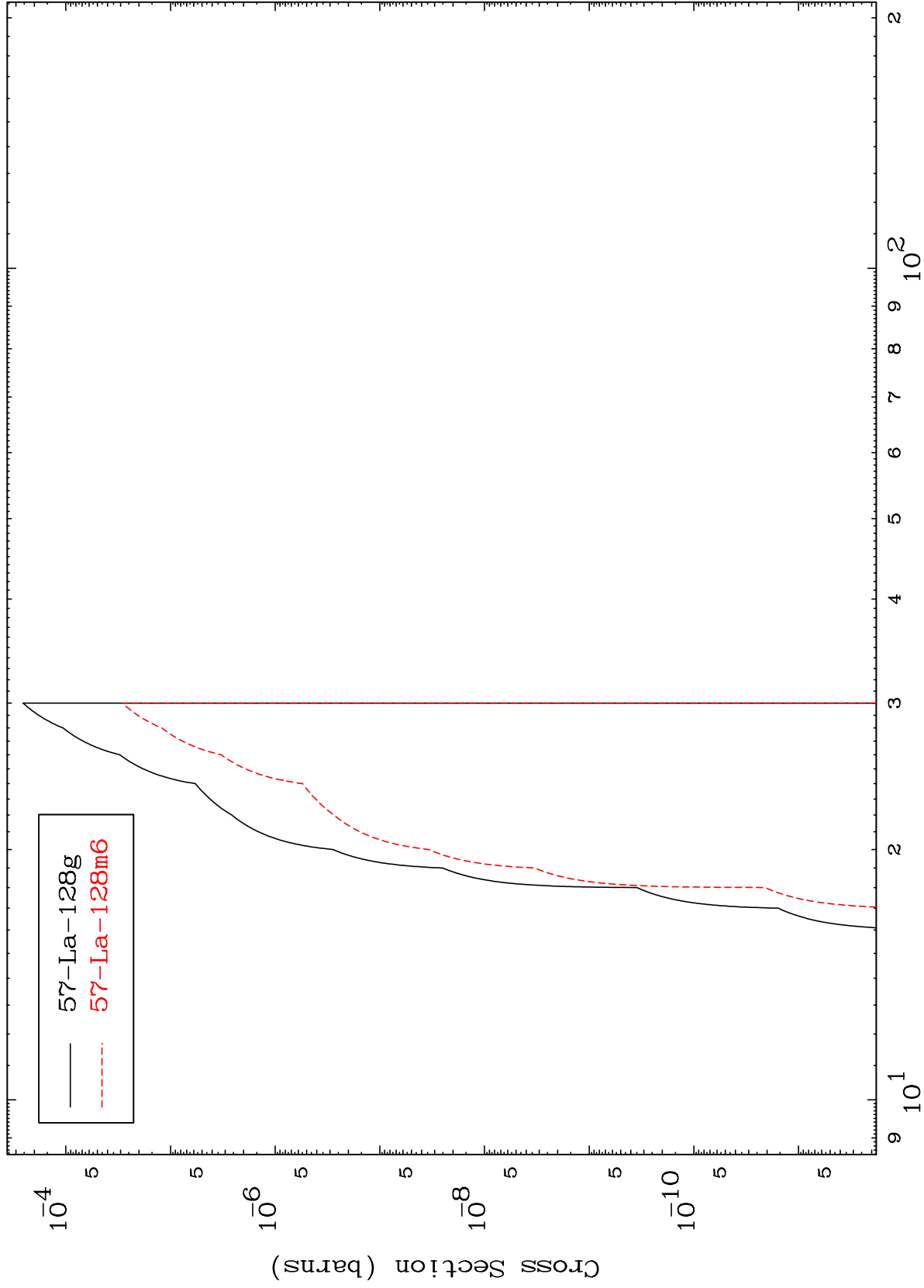
57-La-129g
57-La-129m2

MAT 5704

(n,2n) α

57-La-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

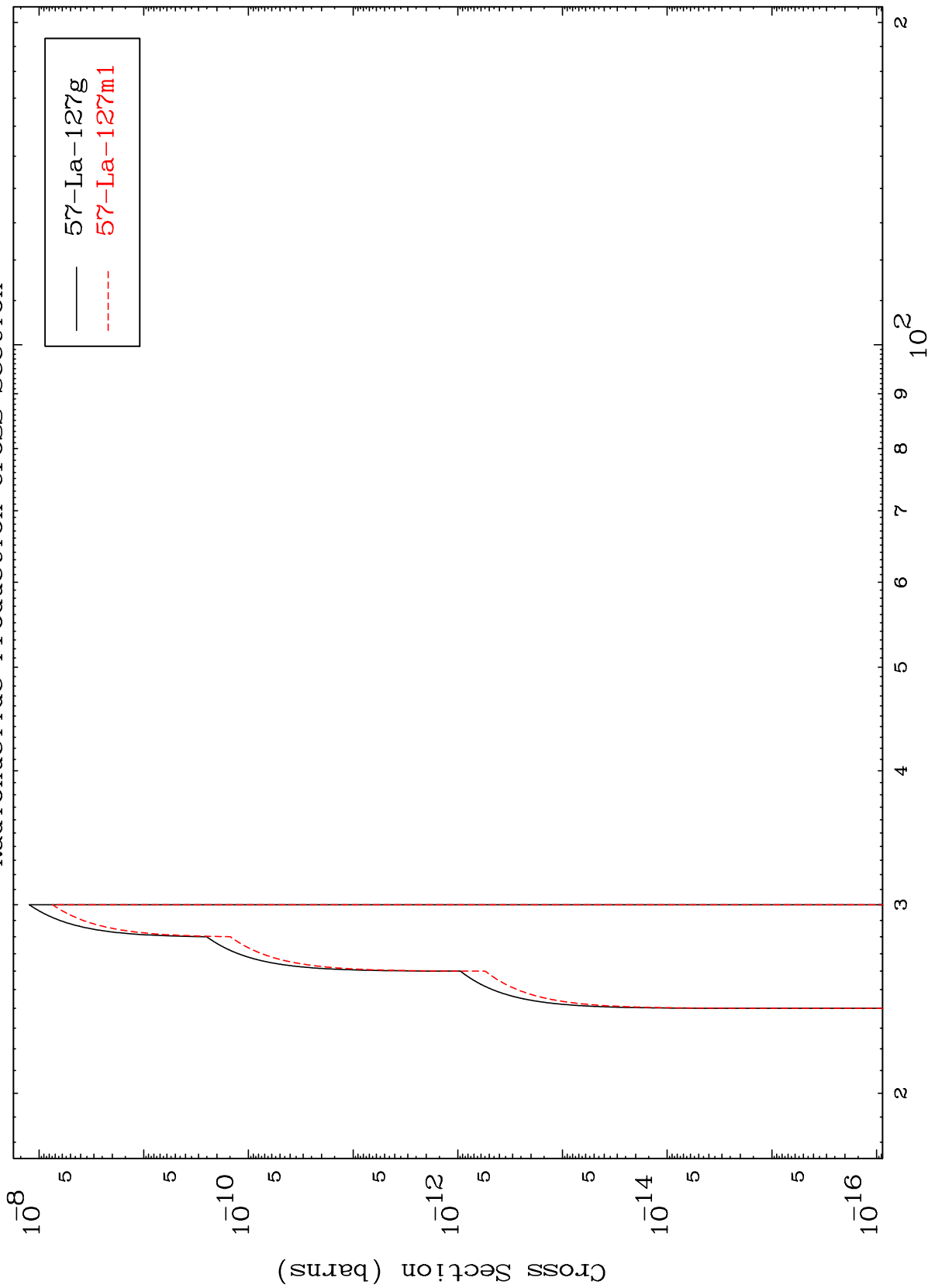
57-La-131

MAT 5704

(n,3n) α

57-La-131

Radionuclide Production Cross Section



16

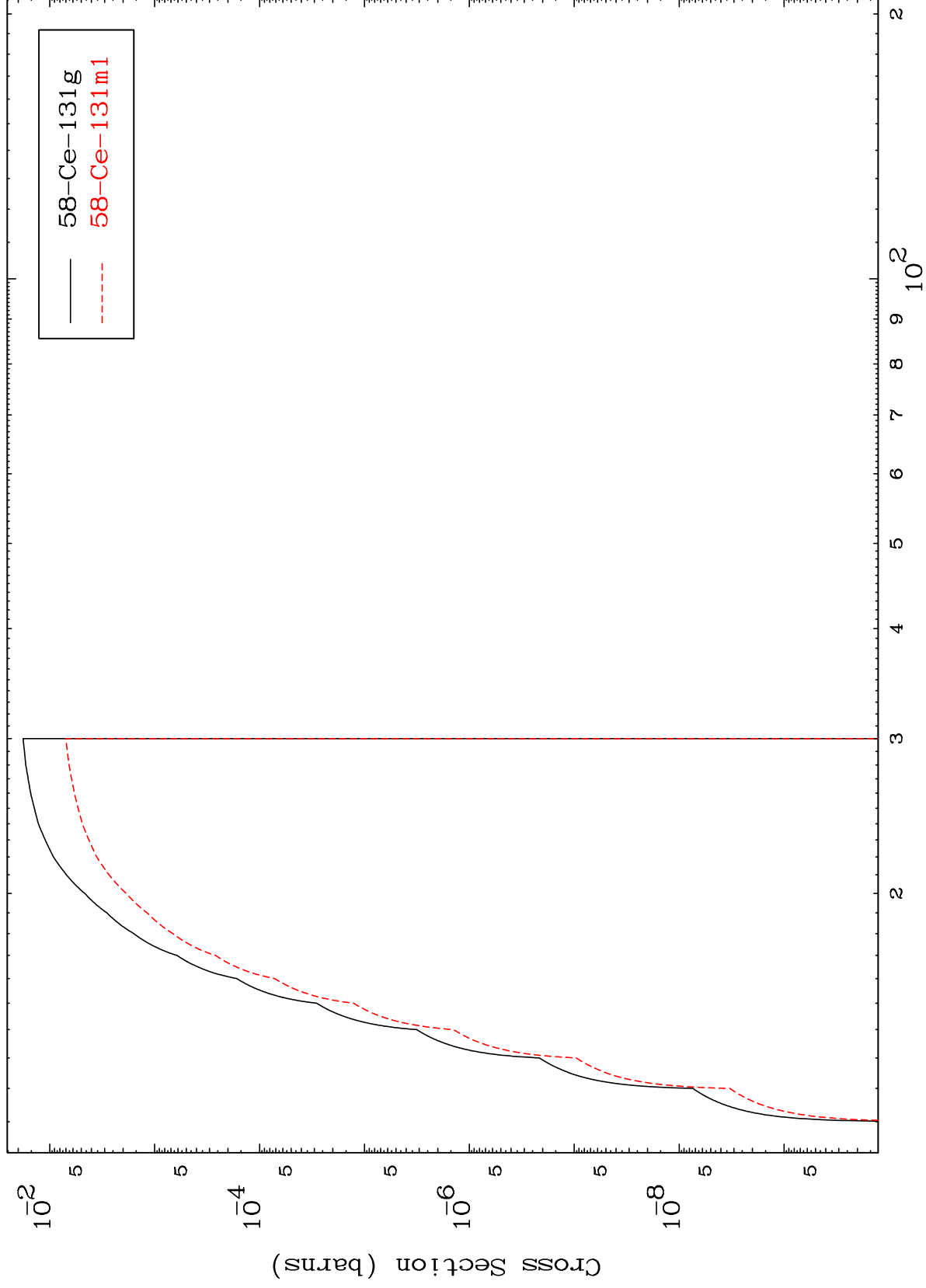
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

(n, n') d
Radionuclide Production Cross Section



17

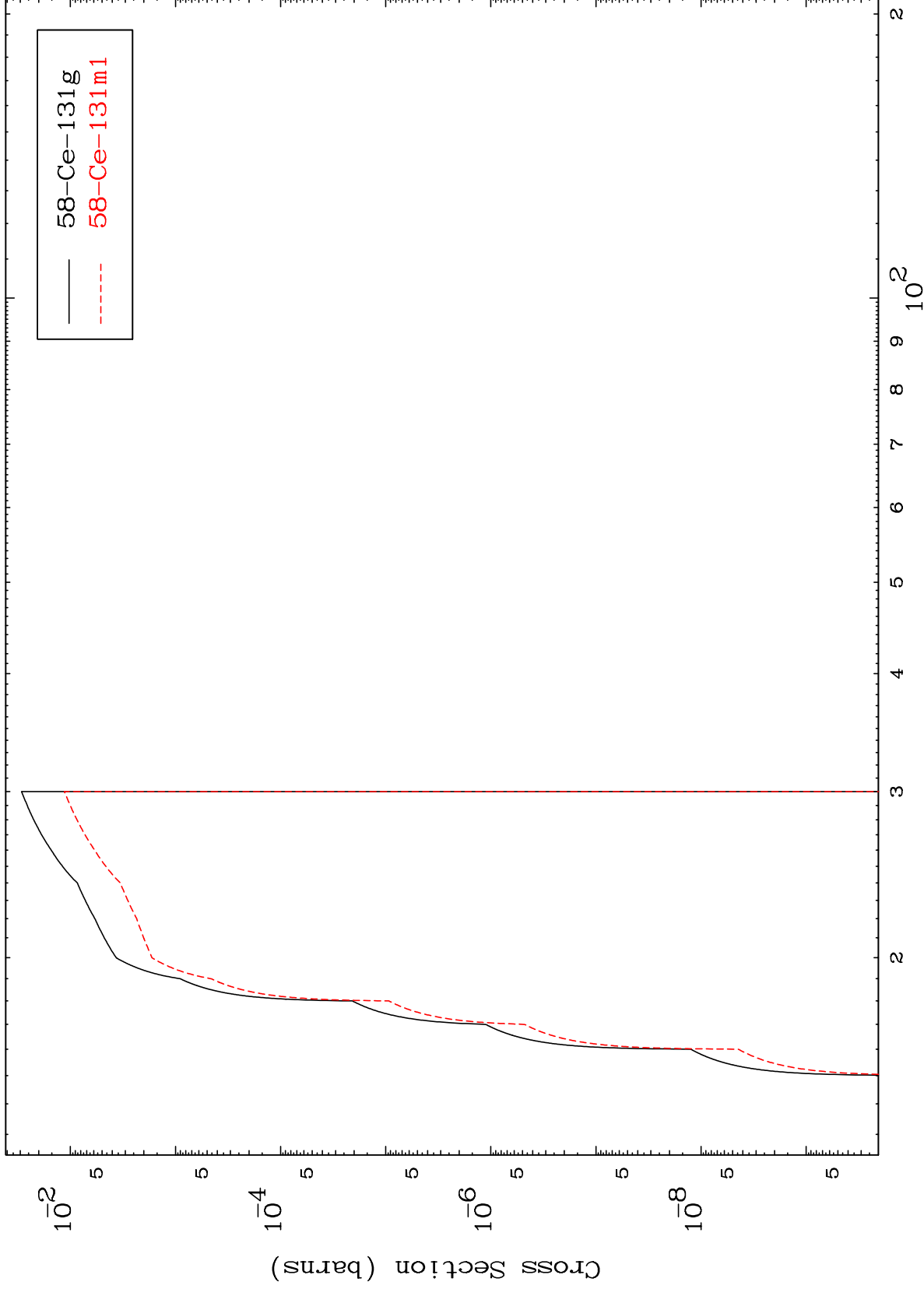
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

(n,2n) p
Radionuclide Production Cross Section



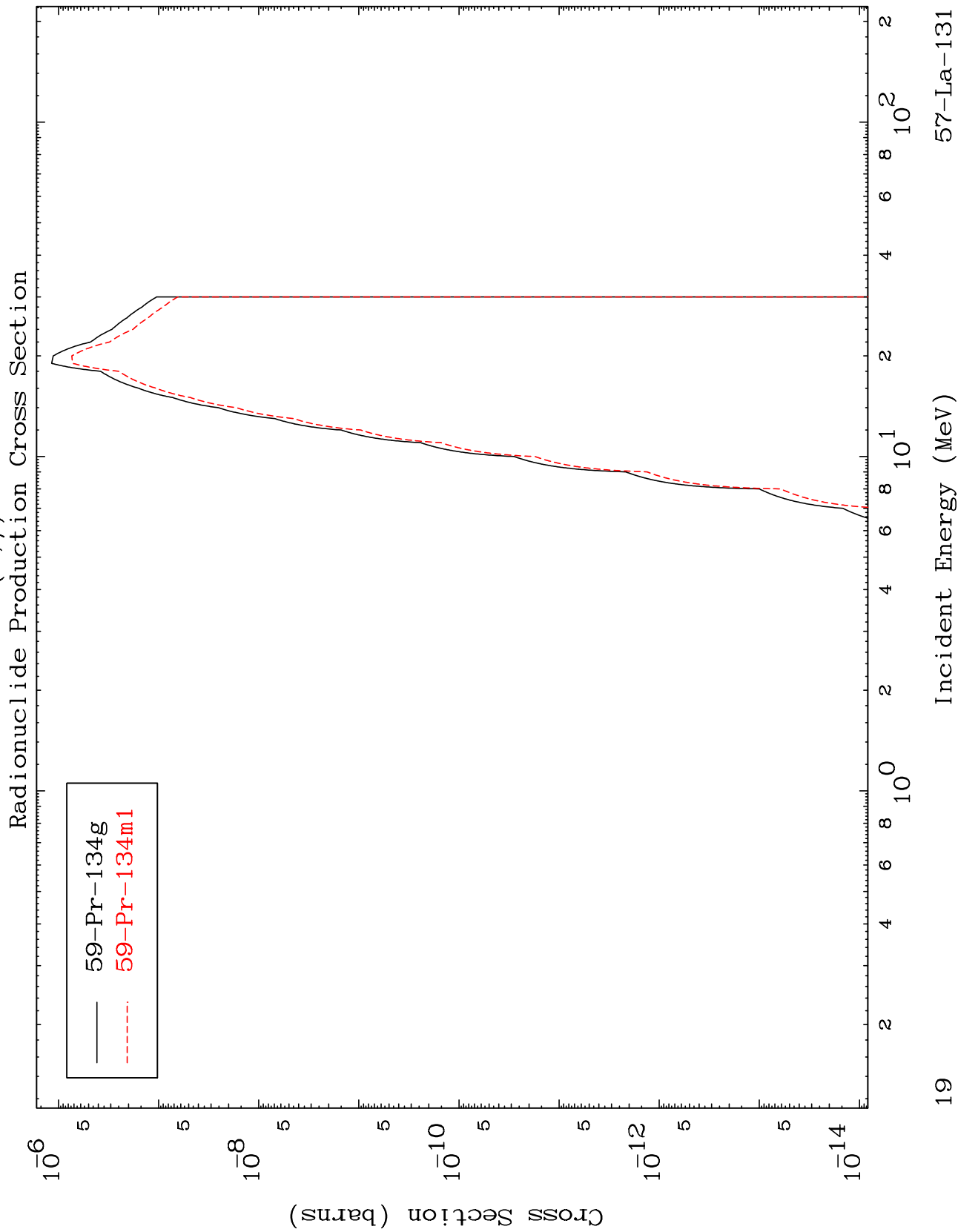
18

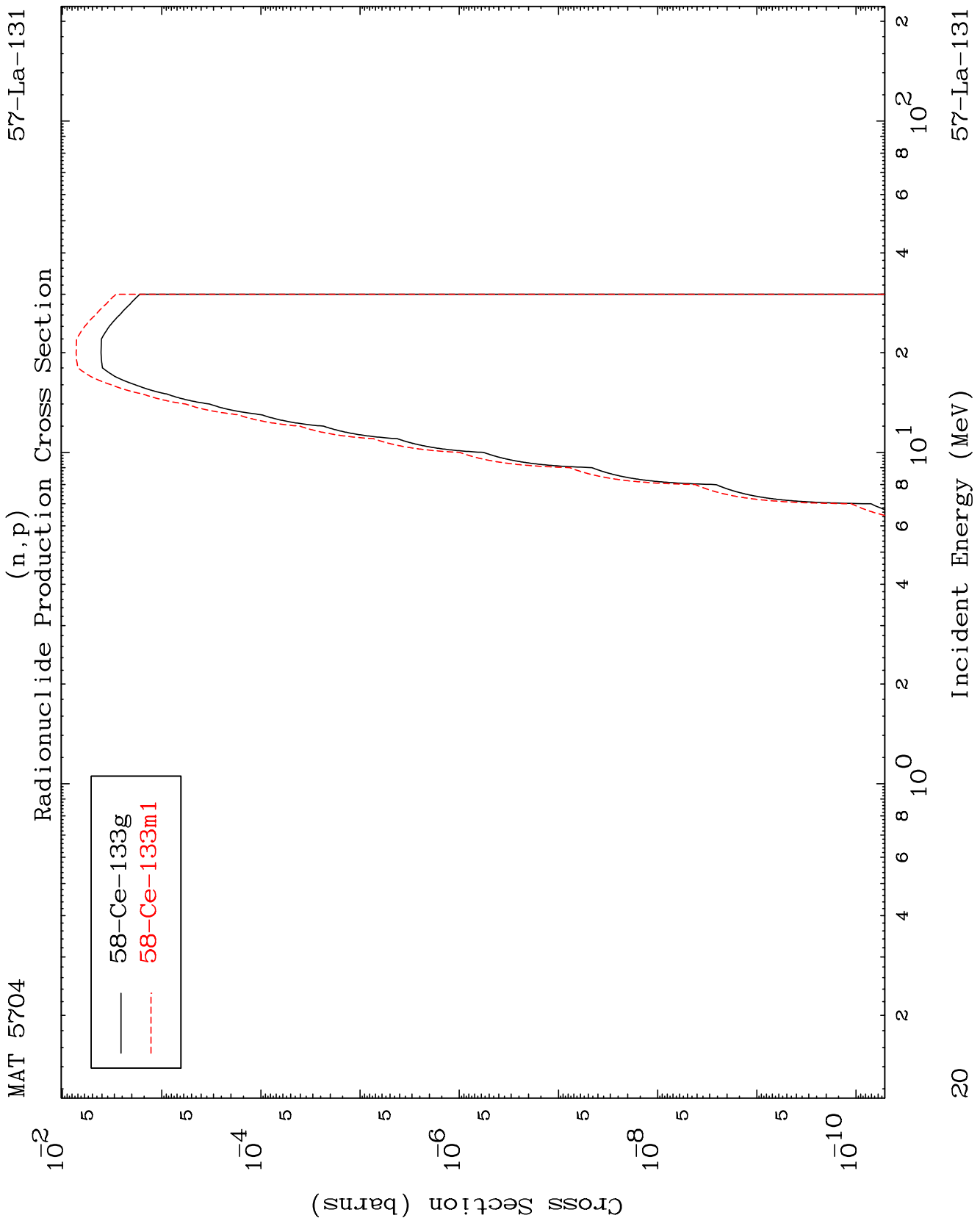
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

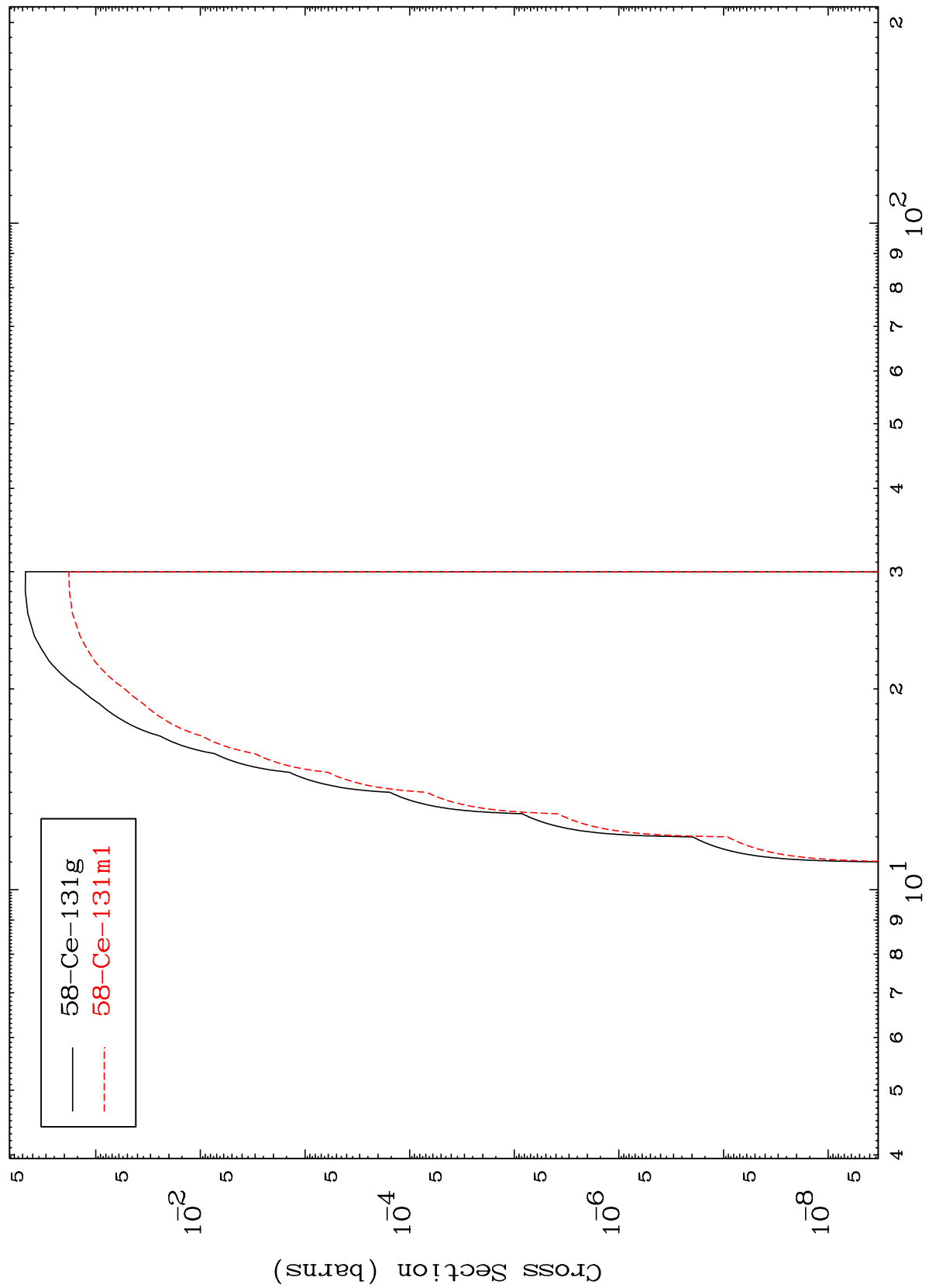




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57-La-131

(n, t)
Radionuclide Production Cross Section



21

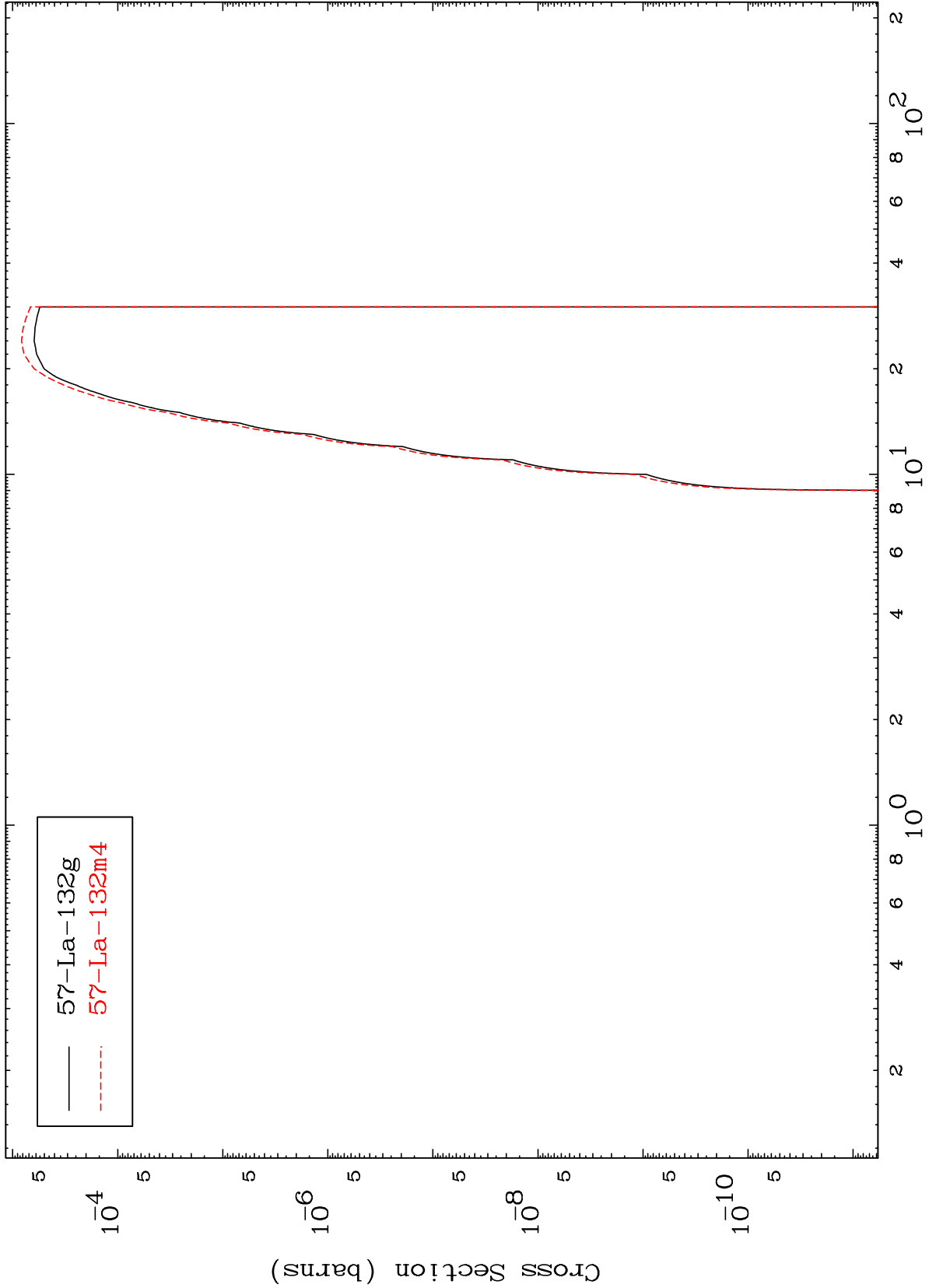
Incident Energy (MeV)

57-La-131

MAT 5704

57-La-131

(n,2p)
Radionuclide Production Cross Section



57-La-132g
57-La-132m4

57-La-131

Incident Energy (MeV)

22

MAT 5704

(n,p) α

57-La-131

