

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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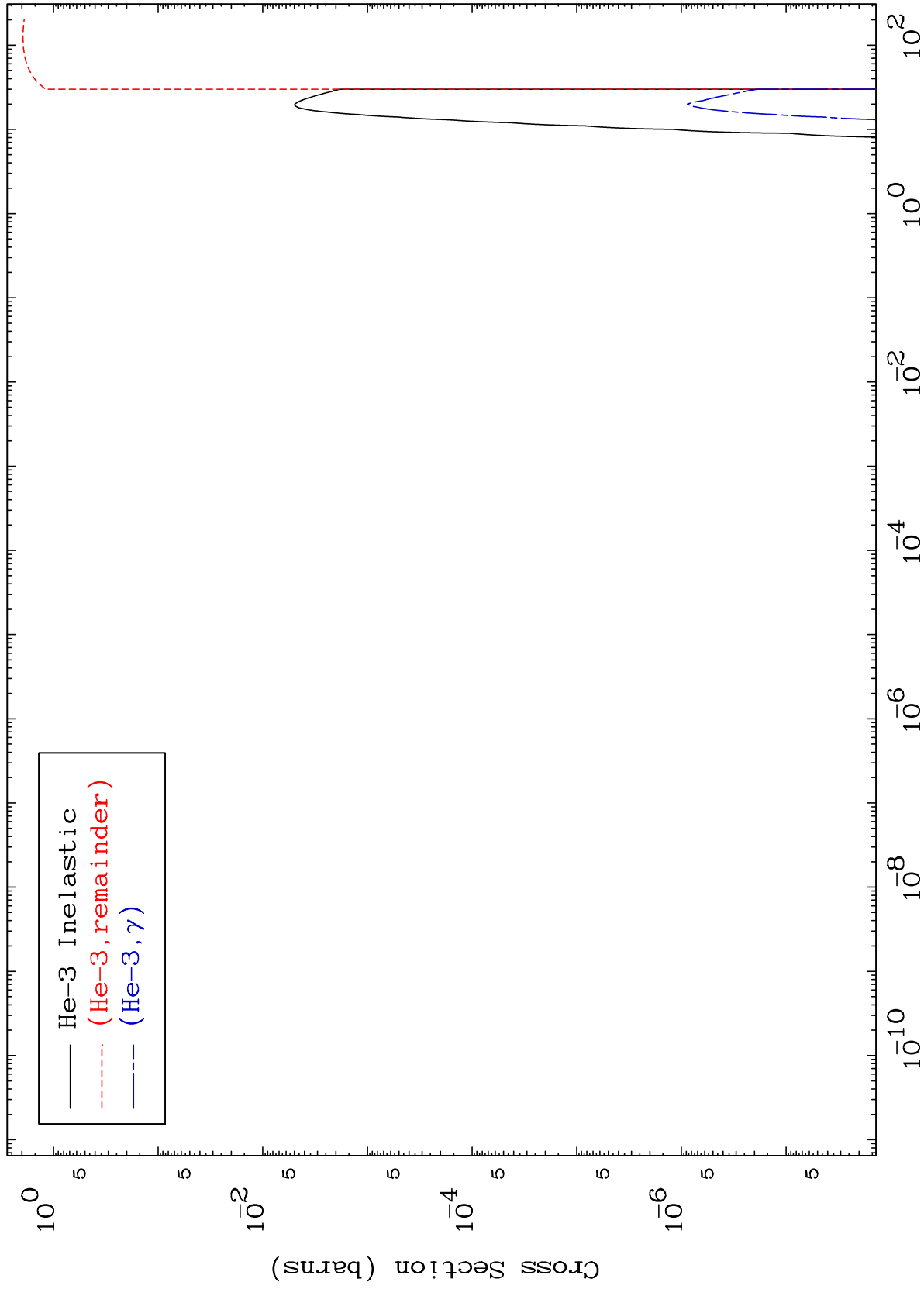
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5701

He-3 Major
0 Kelvin Cross Sections

57-La-130



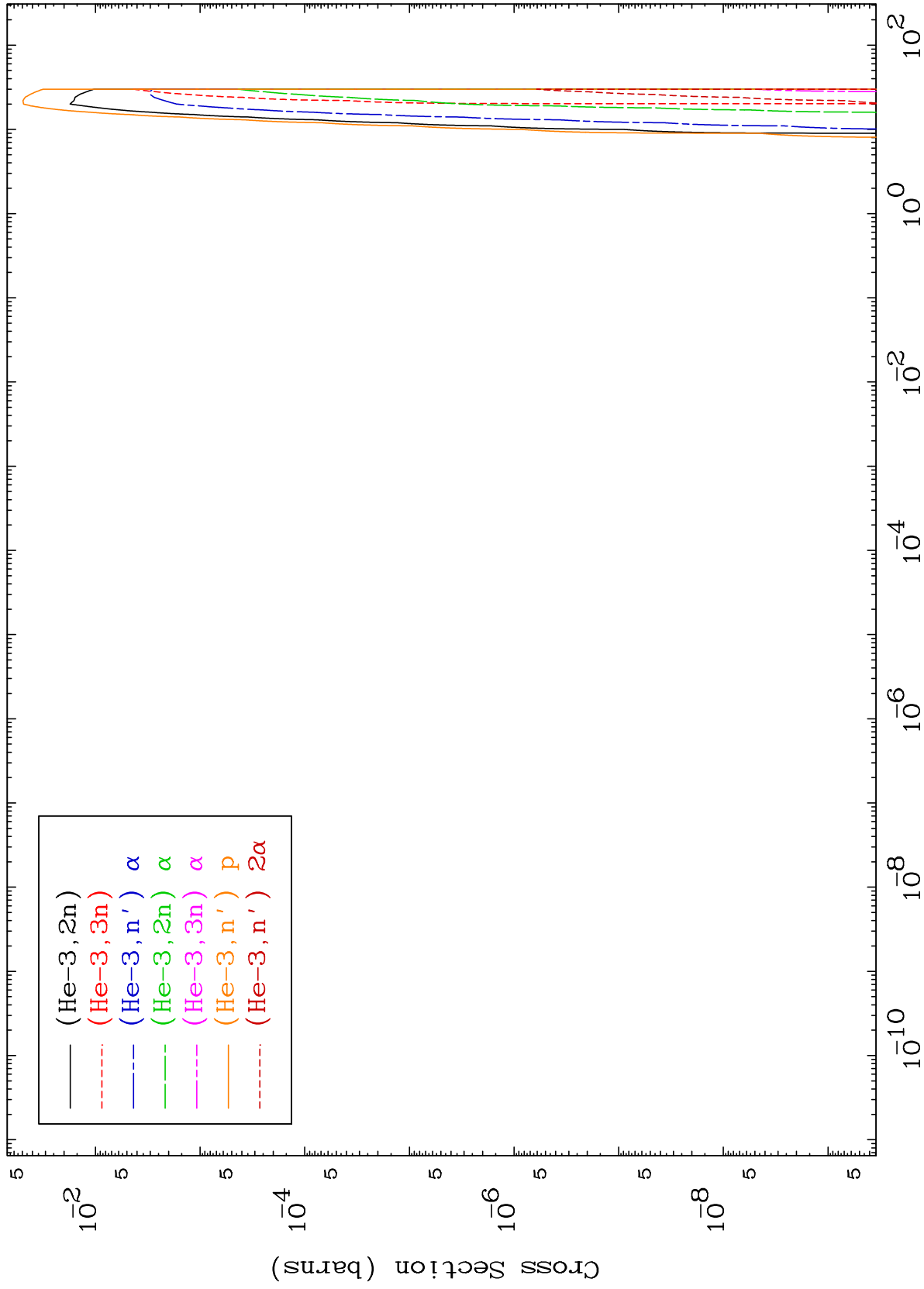
1

57-La-130

MAT 5701

He-3 Neutron Production
0 Kelvin Cross Sections

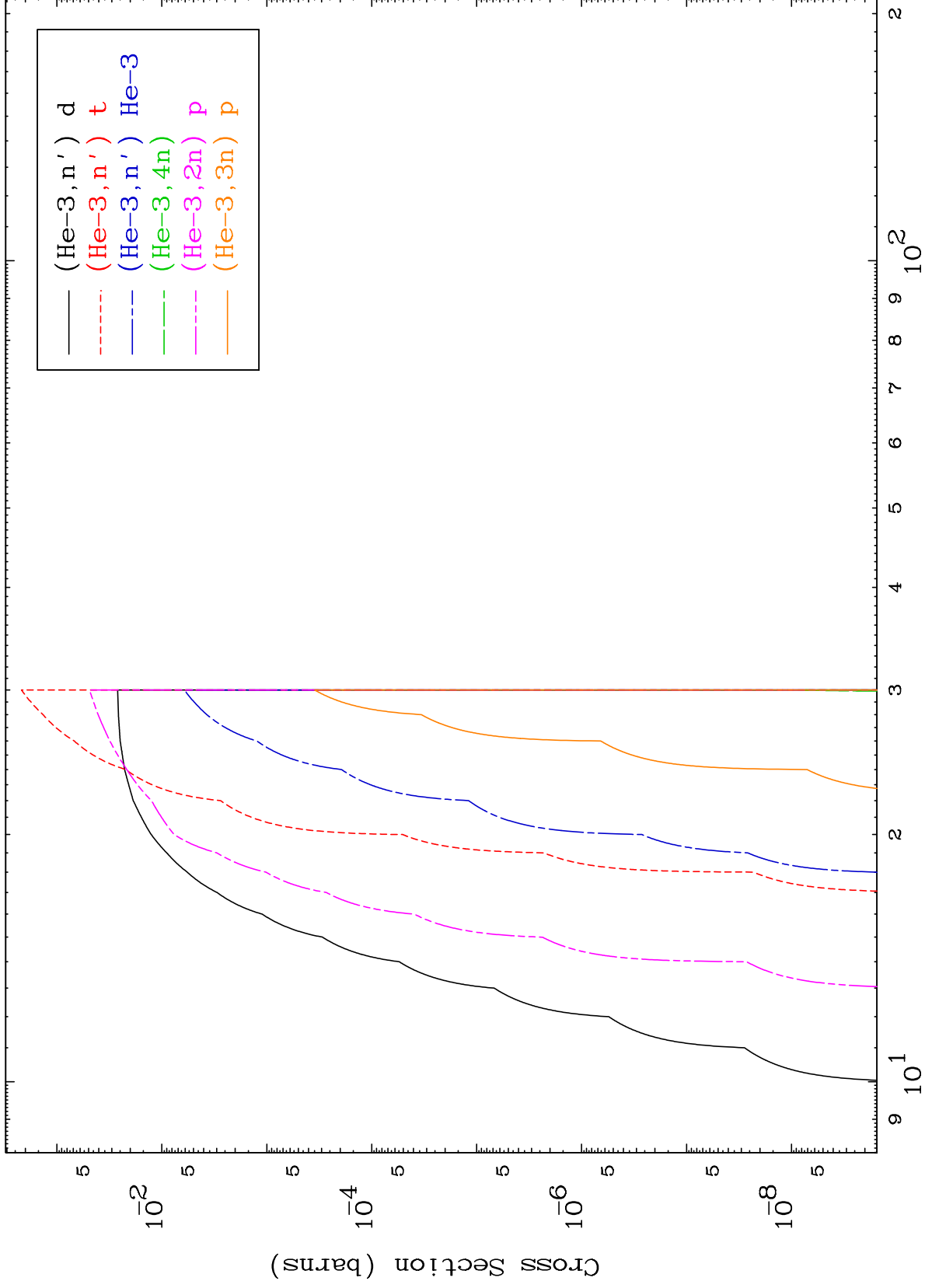
57-La-130



MAT 5701

He-3 Neutron Production
0 Kelvin Cross Sections

57-La-130



3

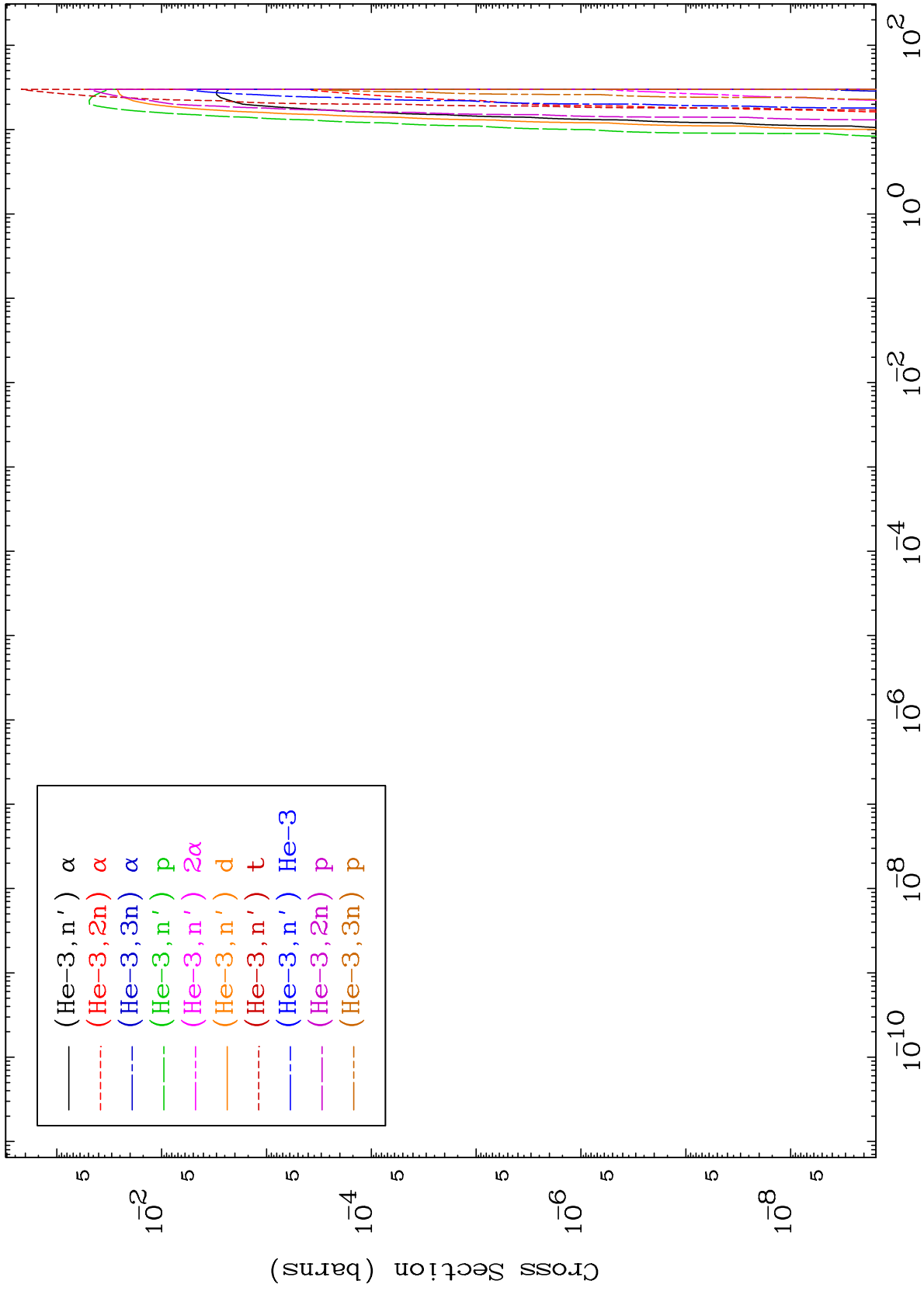
Incident Energy (MeV)

57-La-130

MAT 5701

He-3 Charged Particle
0 Kelvin Cross Sections

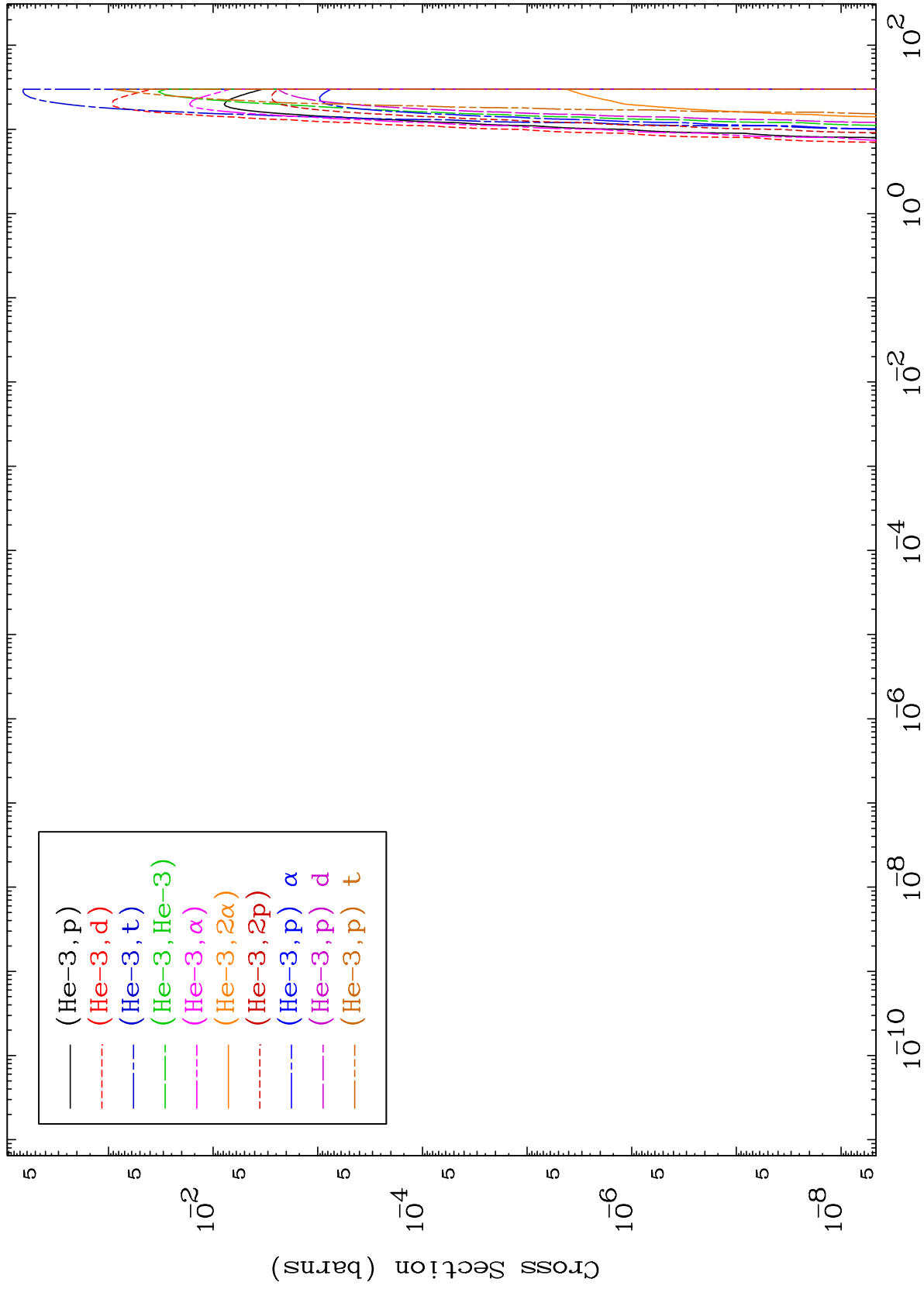
57-La-130



MAT 5701

He-3 Charged Particle
0 Kelvin Cross Sections

57-La-130



5

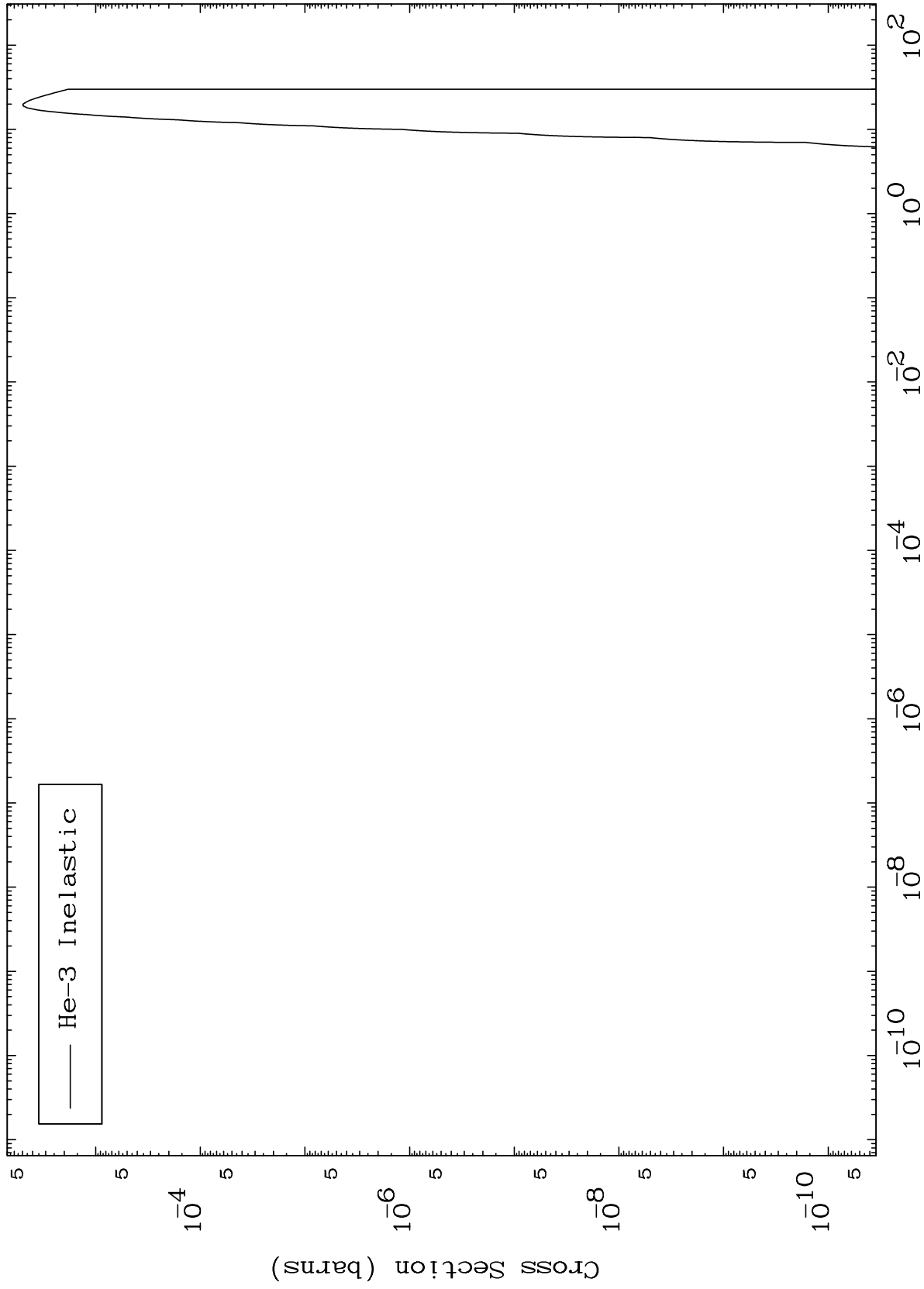
Incident Energy (MeV)

57-La-130

MAT 5701

(He-3, n') Level
0 Kelvin Cross Sections

57-La-130



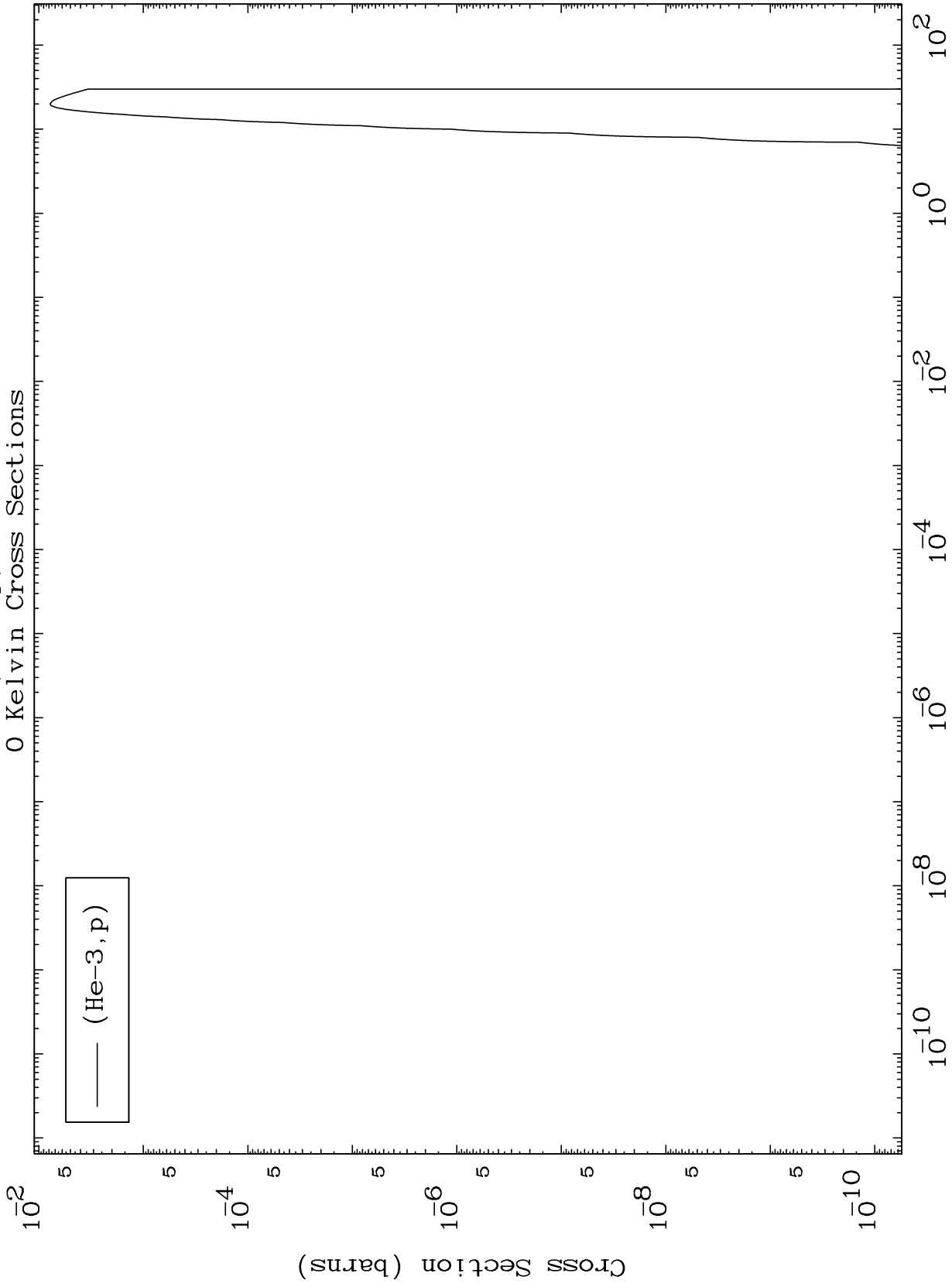
6

57-La-130

MAT 5701

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

57-La-130



7

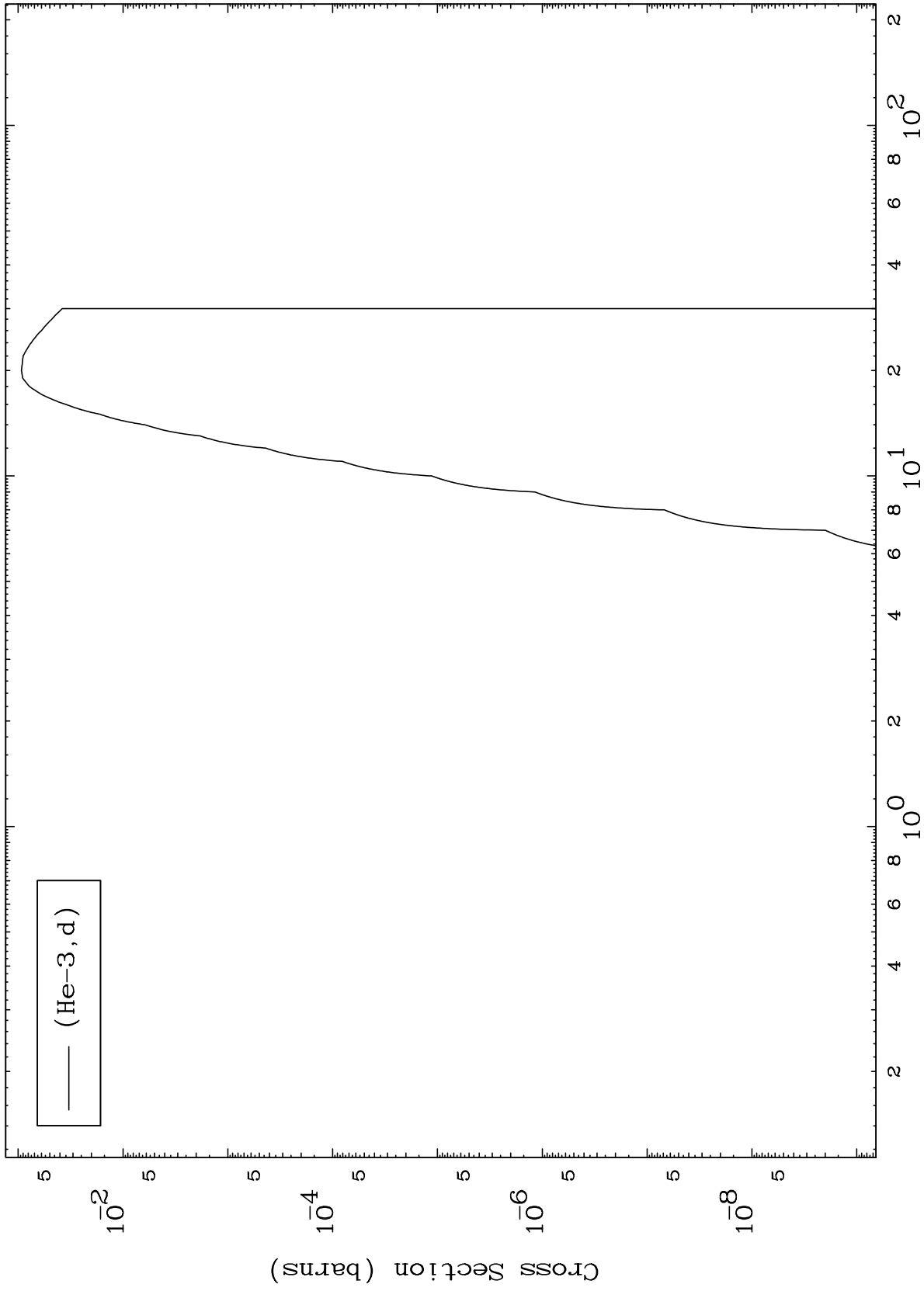
Incident Energy (MeV)

57-La-130

MAT 5701

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

57-La-130



8

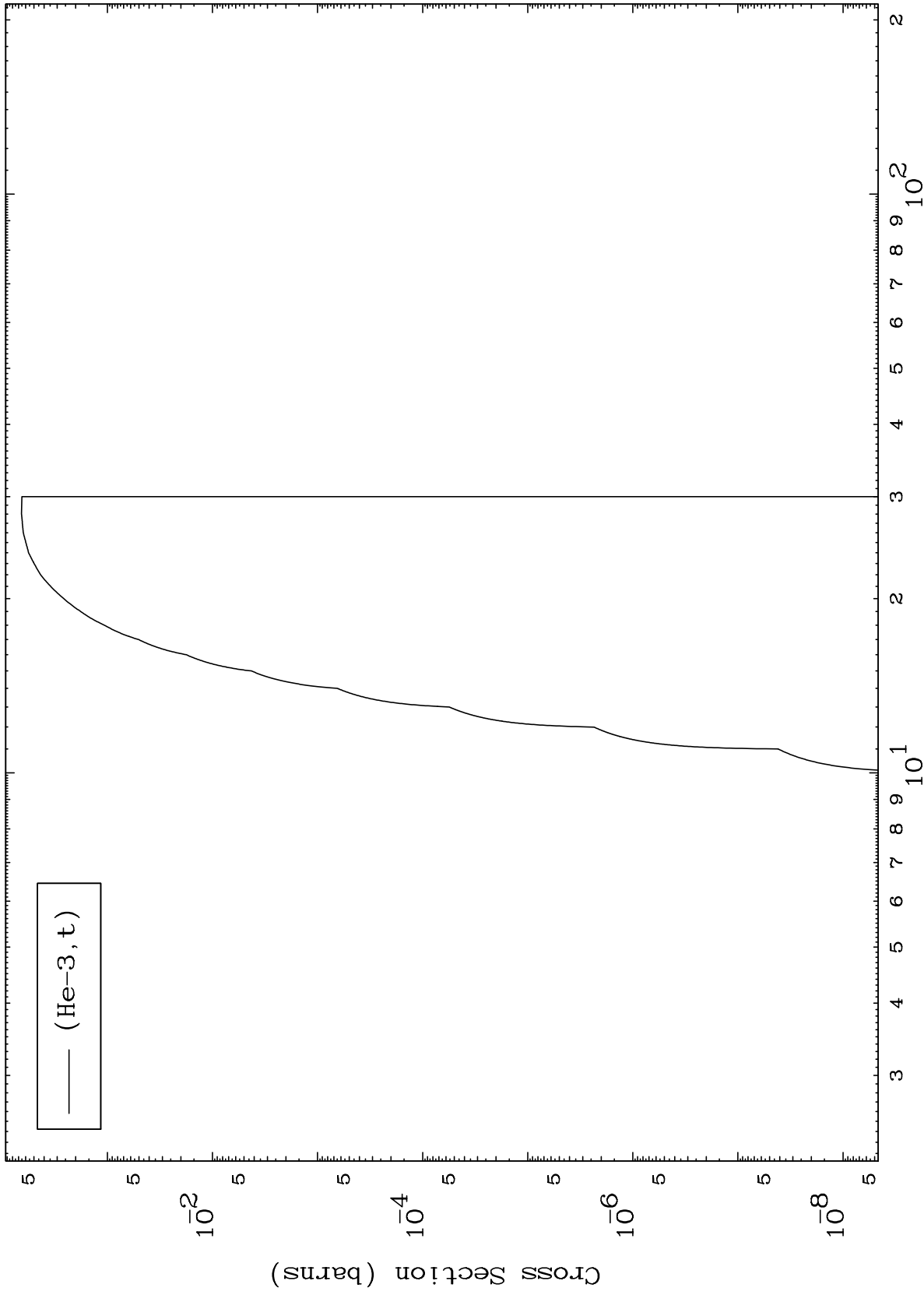
Incident Energy (MeV)

57-La-130

MAT 5701

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

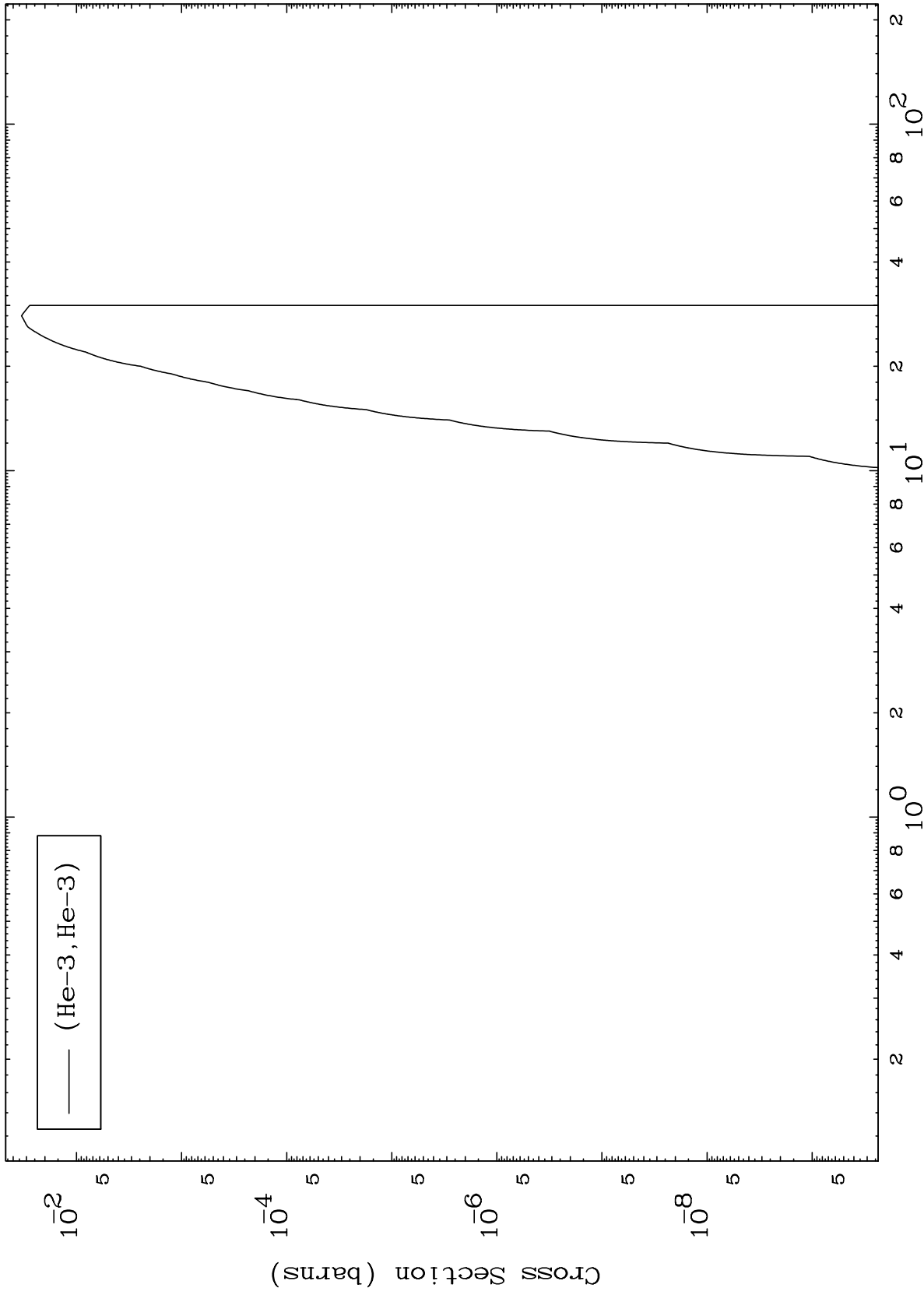
57-La-130



MAT 5701

(He-3, He3) Levels
0 Kelvin Cross Sections

57-La-130



10

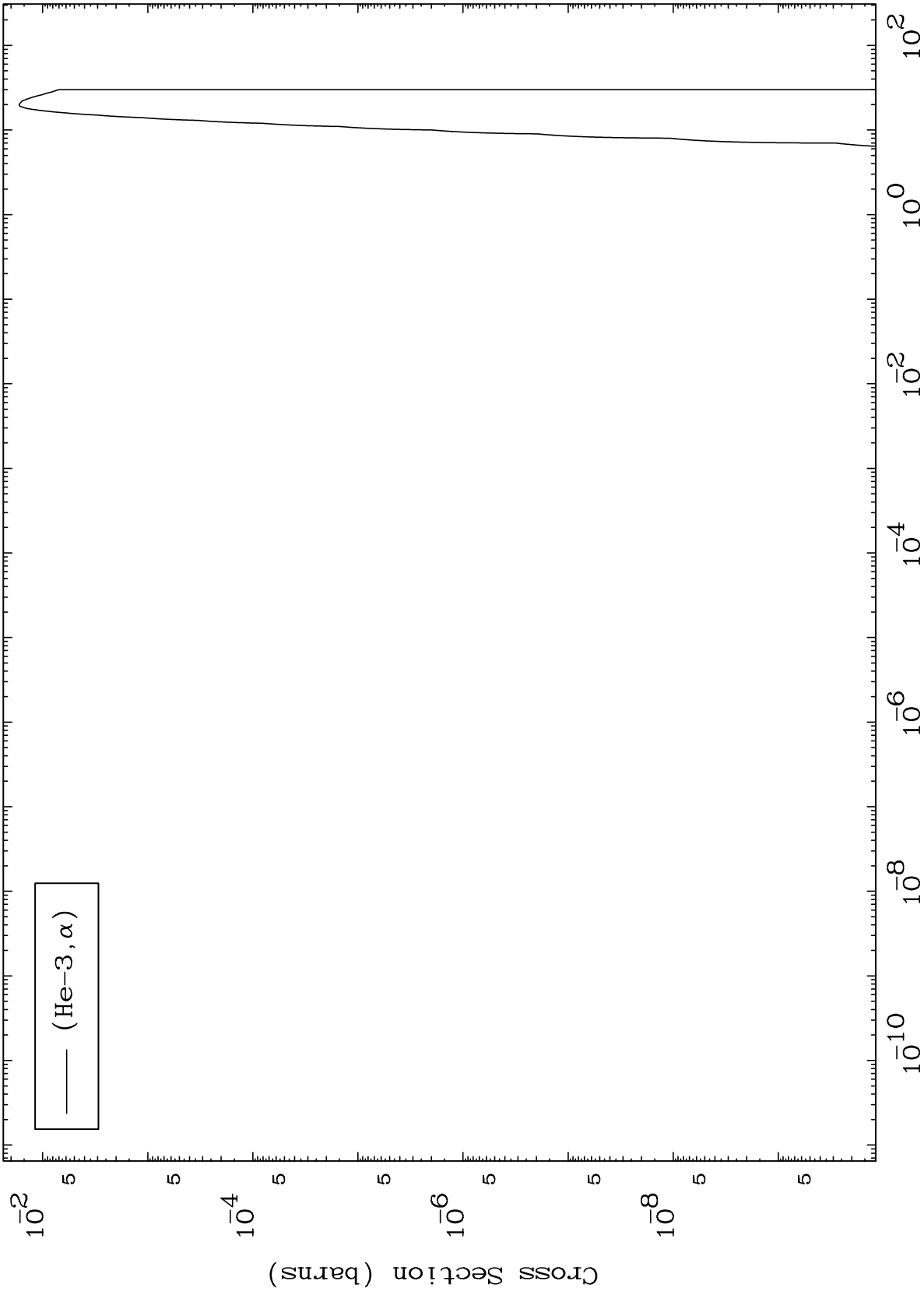
Incident Energy (MeV)

57-La-130

MAT 5701

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

57-La-130



11

Incident Energy (MeV)

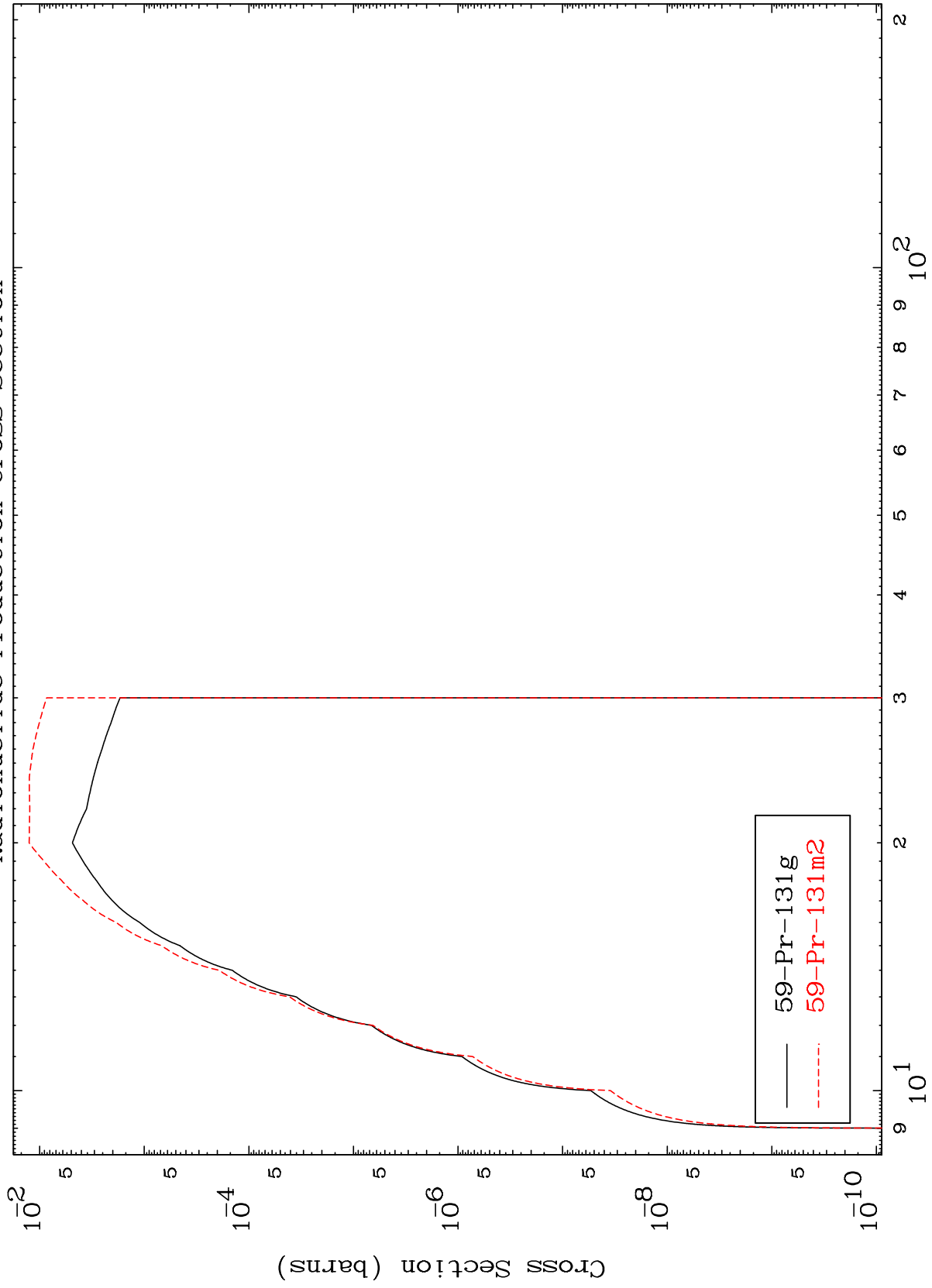
57-La-130

MAT 5701

(He-3,2n)

57-La-130

Radionuclide Production Cross Section



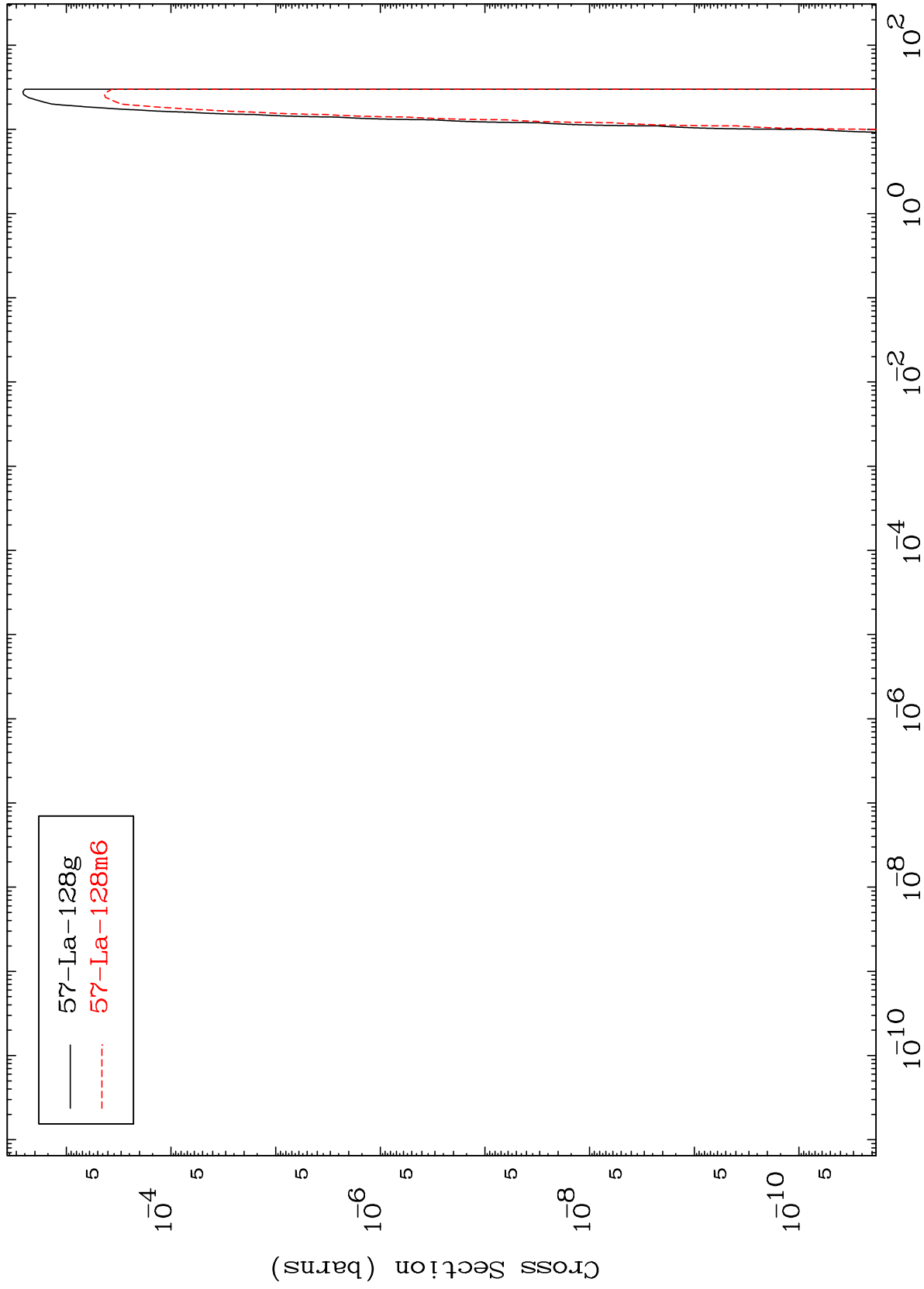
59-Pr-131g
59-Pr-131m2

12

MAT 5701

Radionuclide Production Cross Section
(He-3, n') α

57-La-130



13

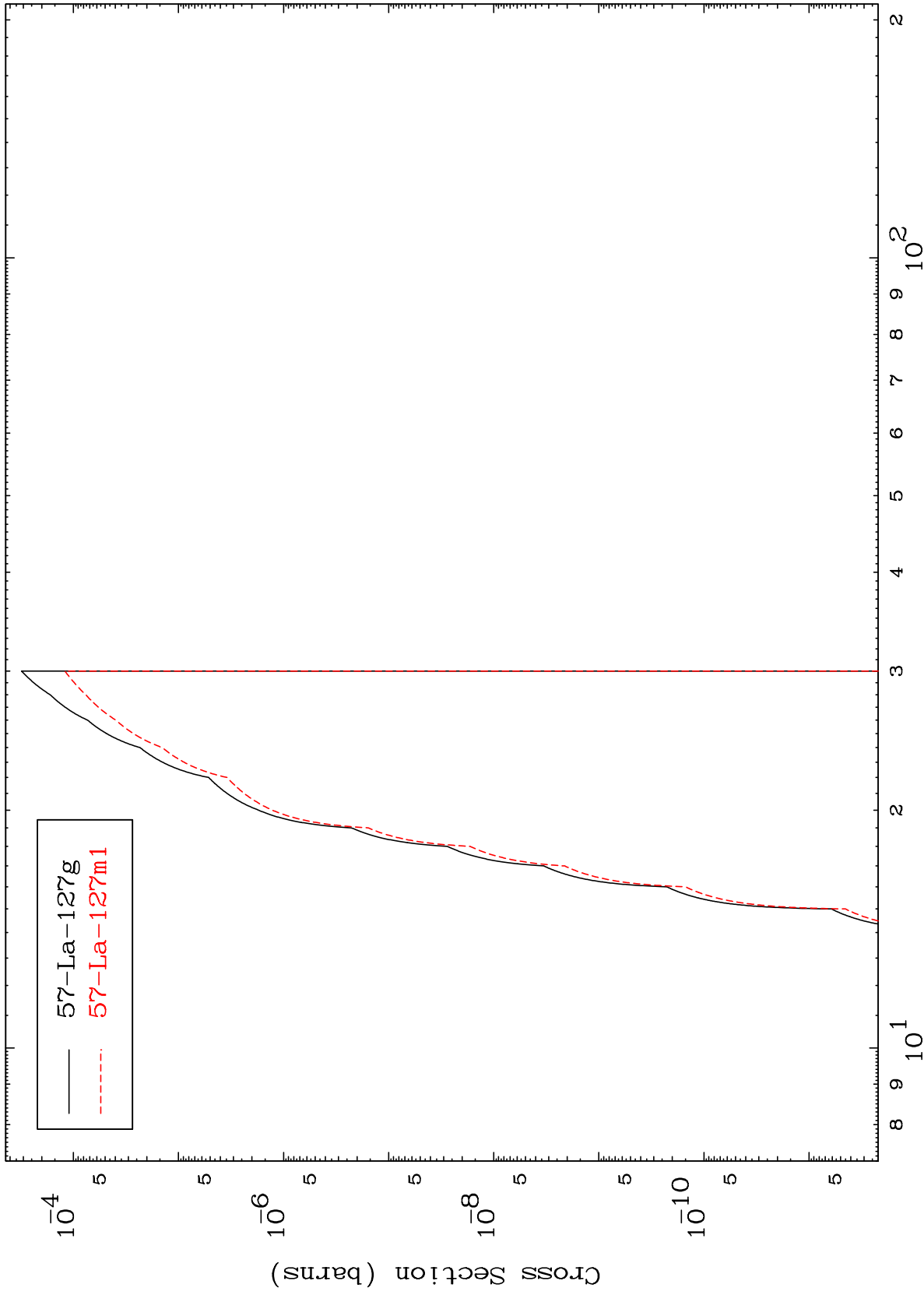
57-La-130

MAT 5701

(He-3,2n) α

57-La-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

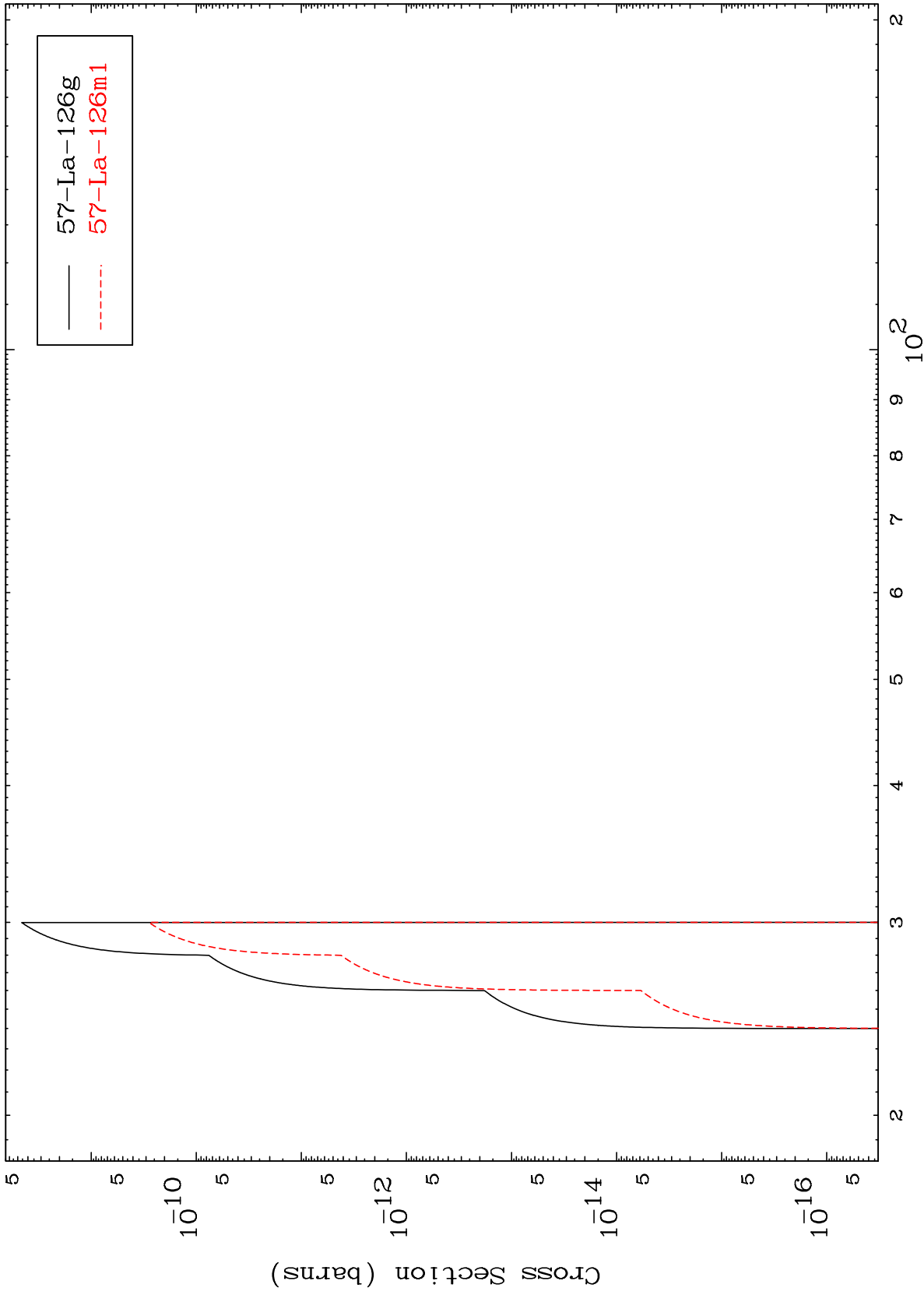
57-La-130

MAT 5701

(He-3,3n) α

57-La-130

Radionuclide Production Cross Section



15

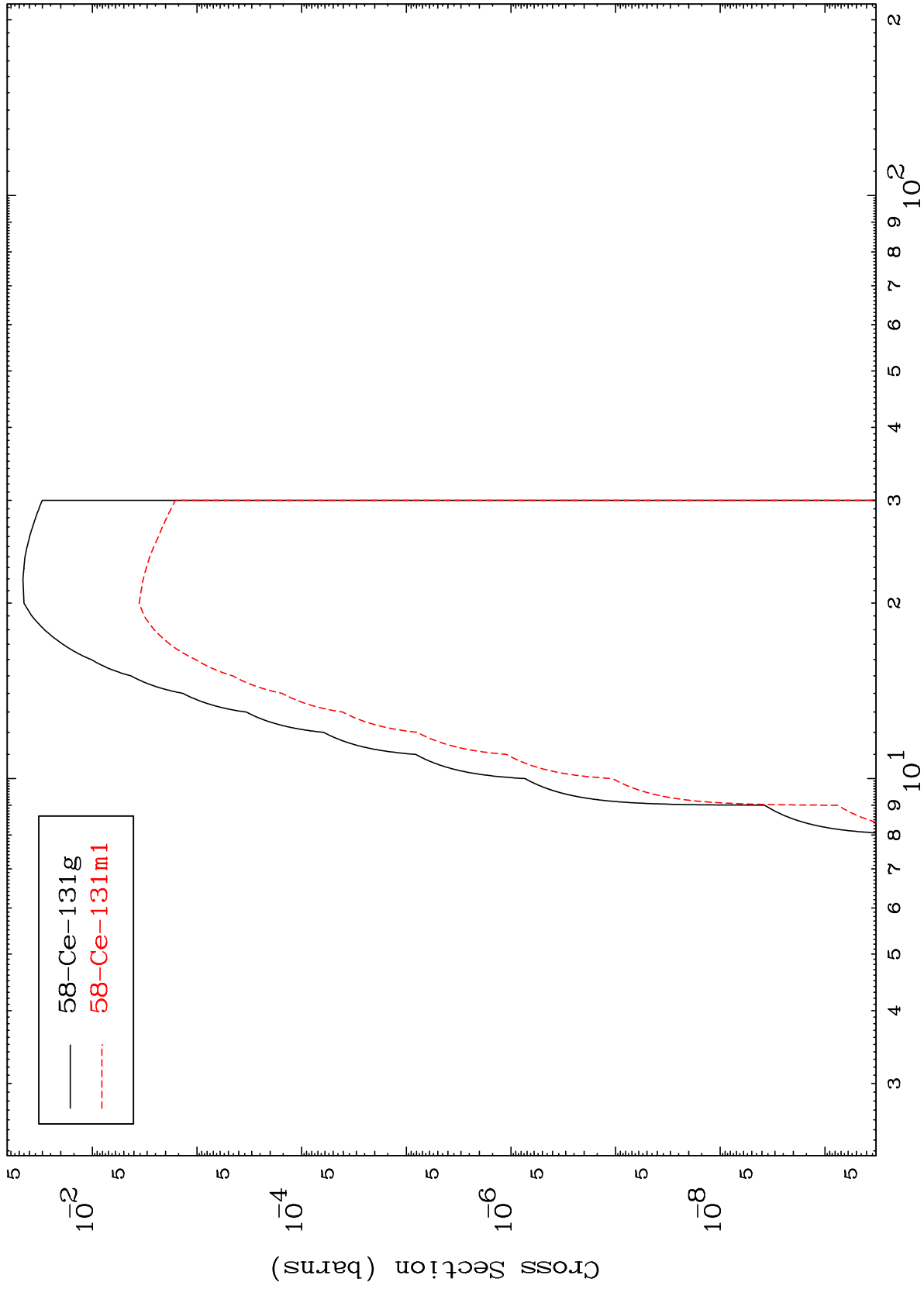
Incident Energy (MeV)

57-La-130

MAT 5701

(He-3, n') p
Radionuclide Production Cross Section

57-La-130



58-Ce-131g
58-Ce-131m1

16

Incident Energy (MeV)

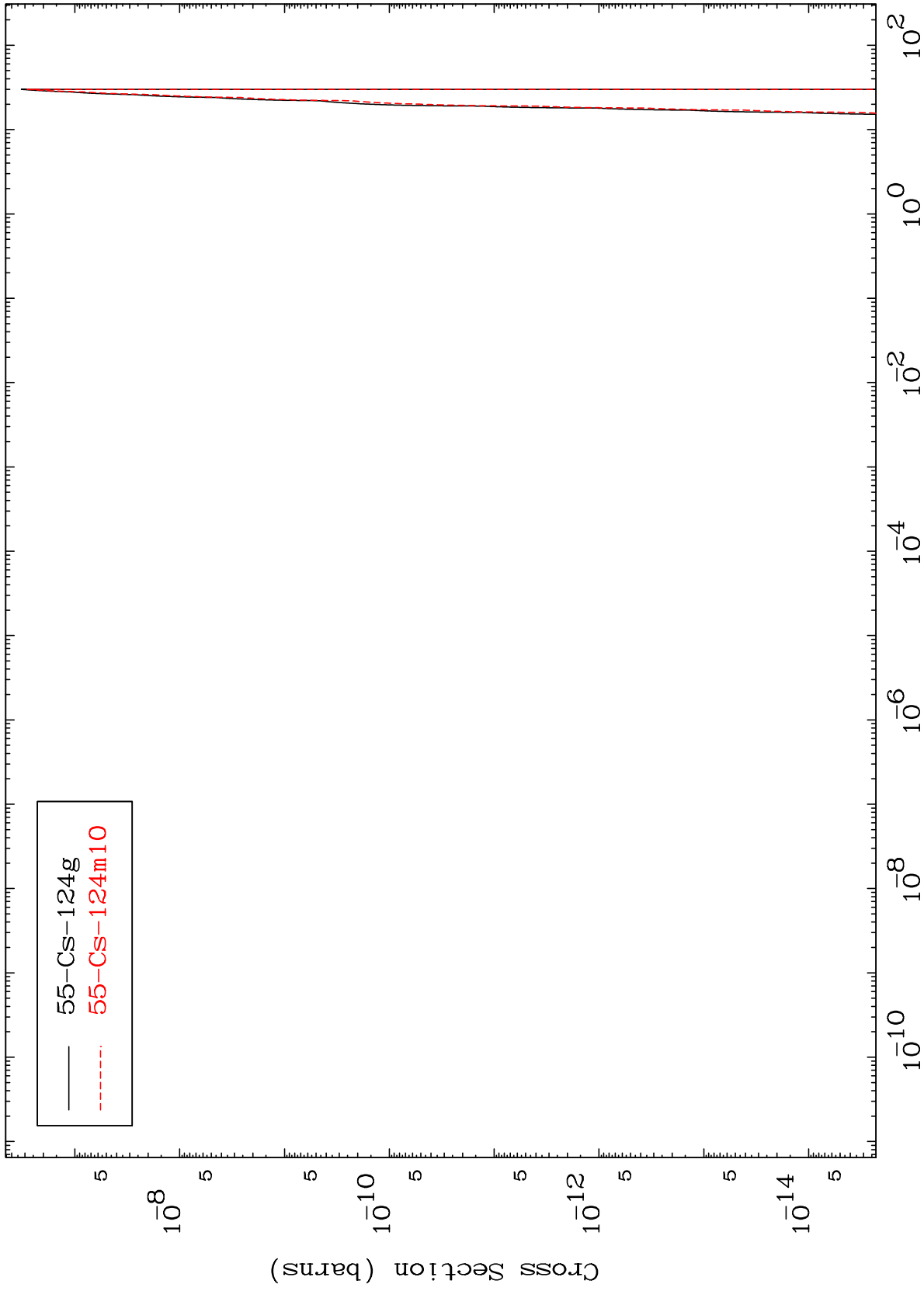
57-La-130

MAT 5701

(He-3, n') 2 α

57-La-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

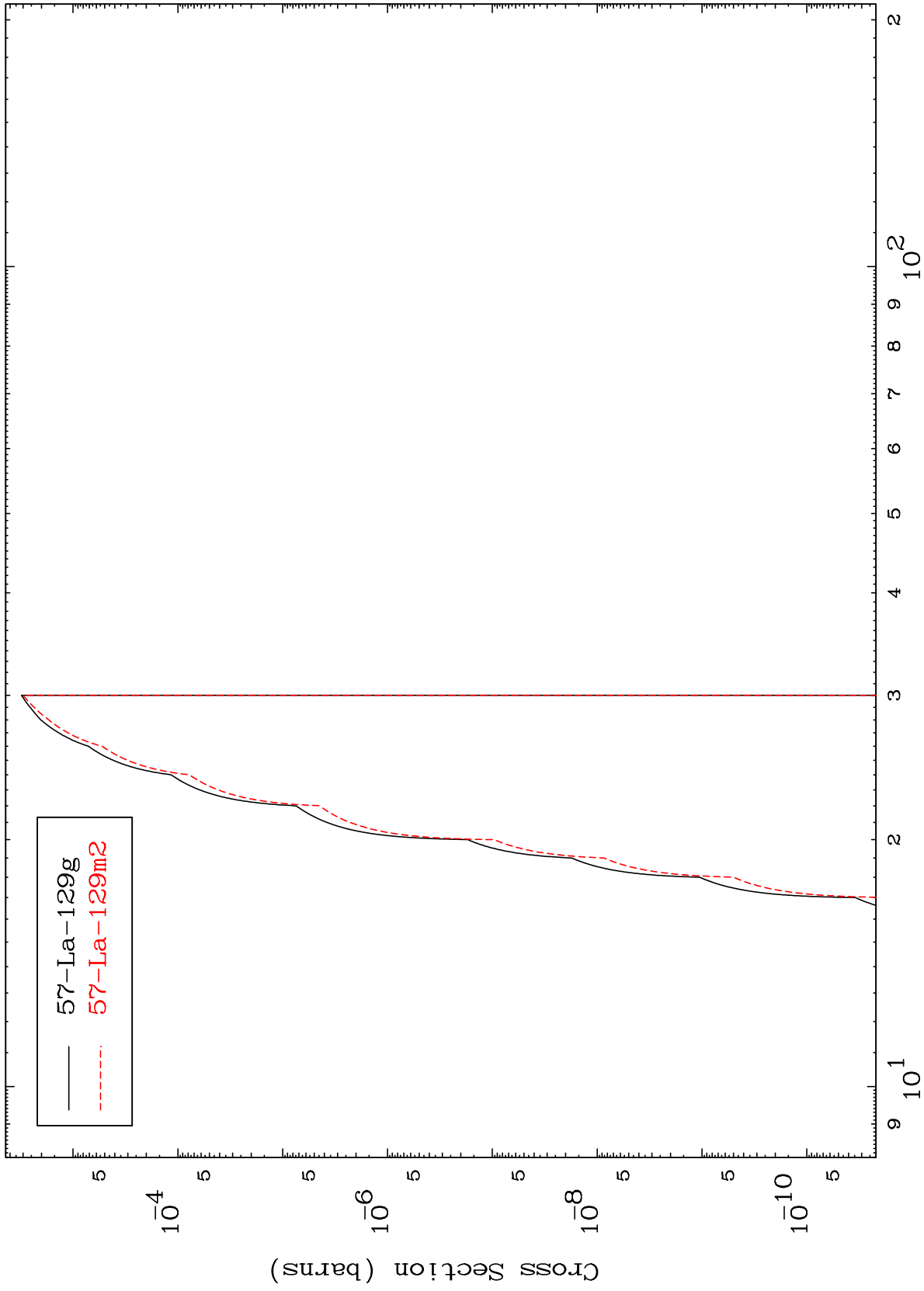
57-La-130

MAT 5701

(He-3, n') He-3

57-La-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

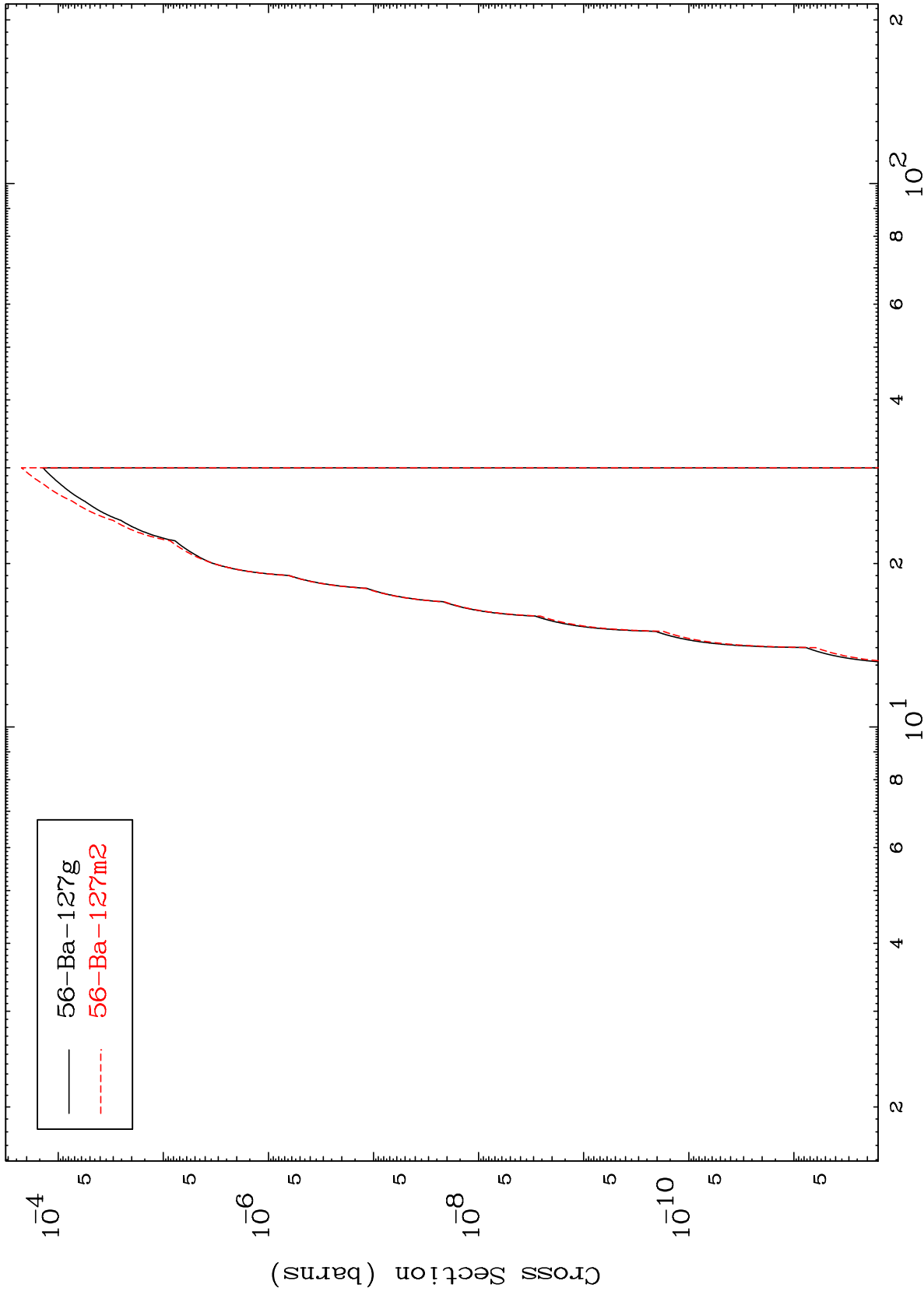
57-La-130

MAT 5701

(He-3,n') p α

57-La-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

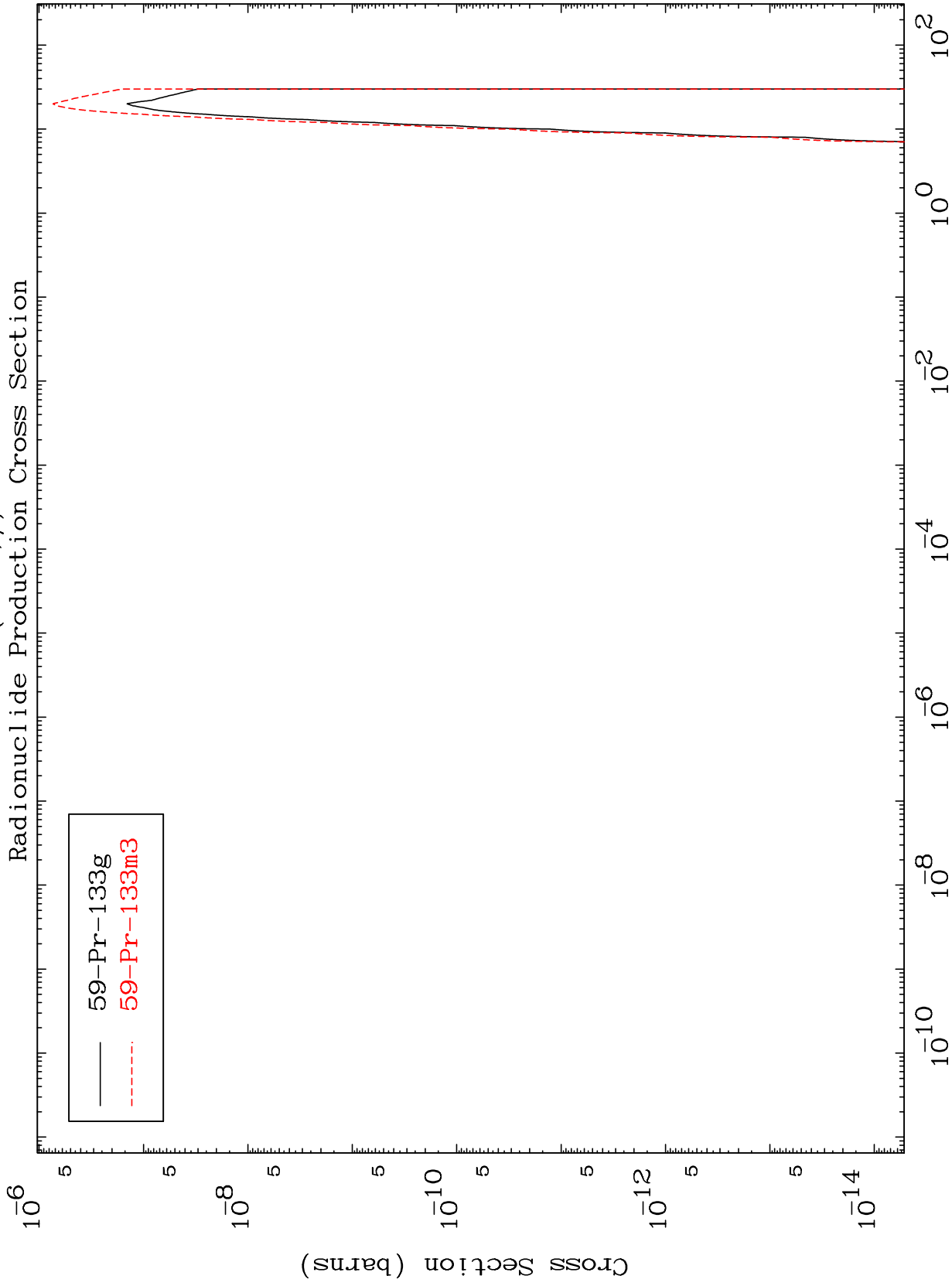
57-La-130

MAT 5701

(He-3, γ)

57-La-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

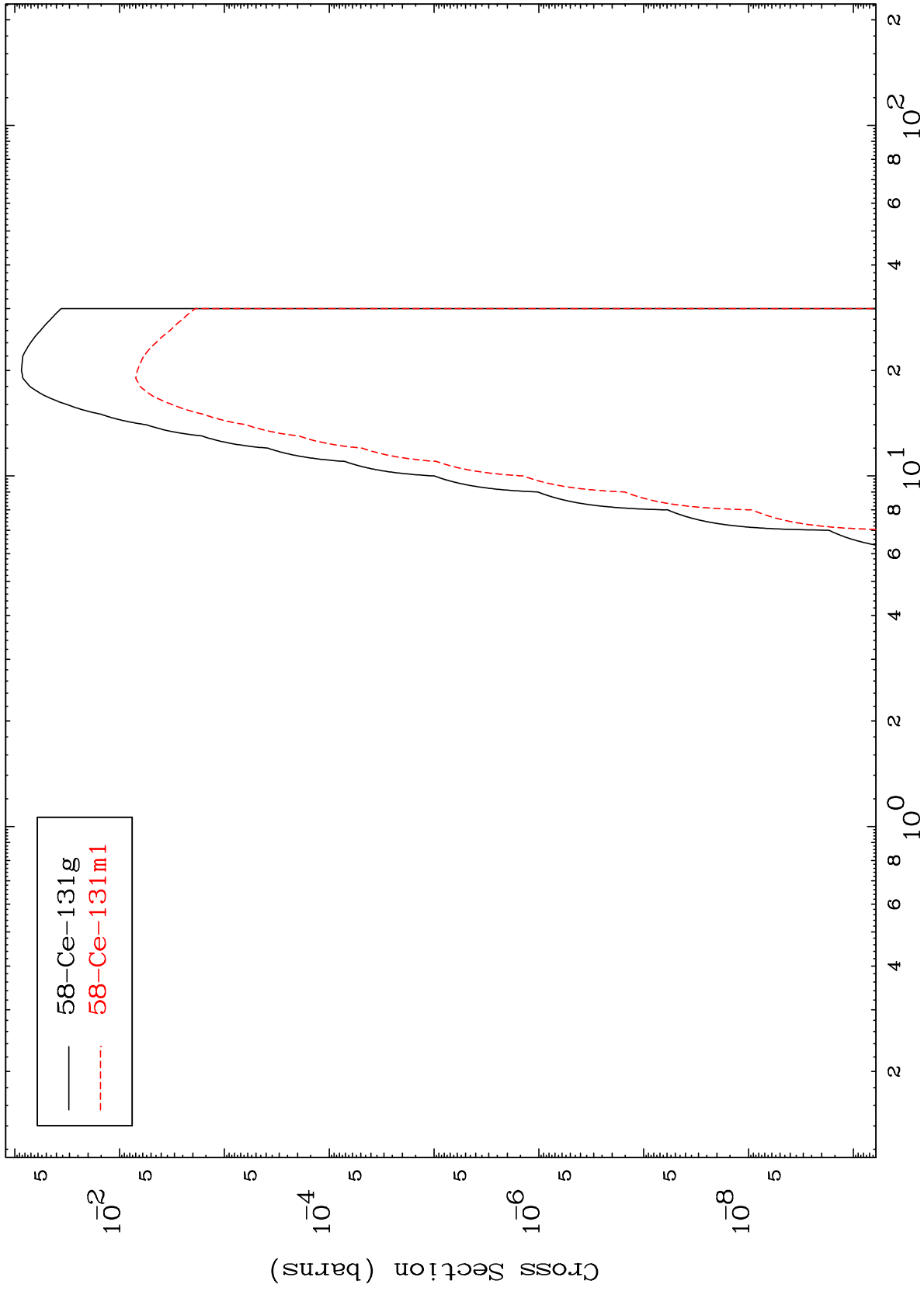
57-La-130

MAT 5701

(He-3,d)

57-La-130

Radionuclide Production Cross Section

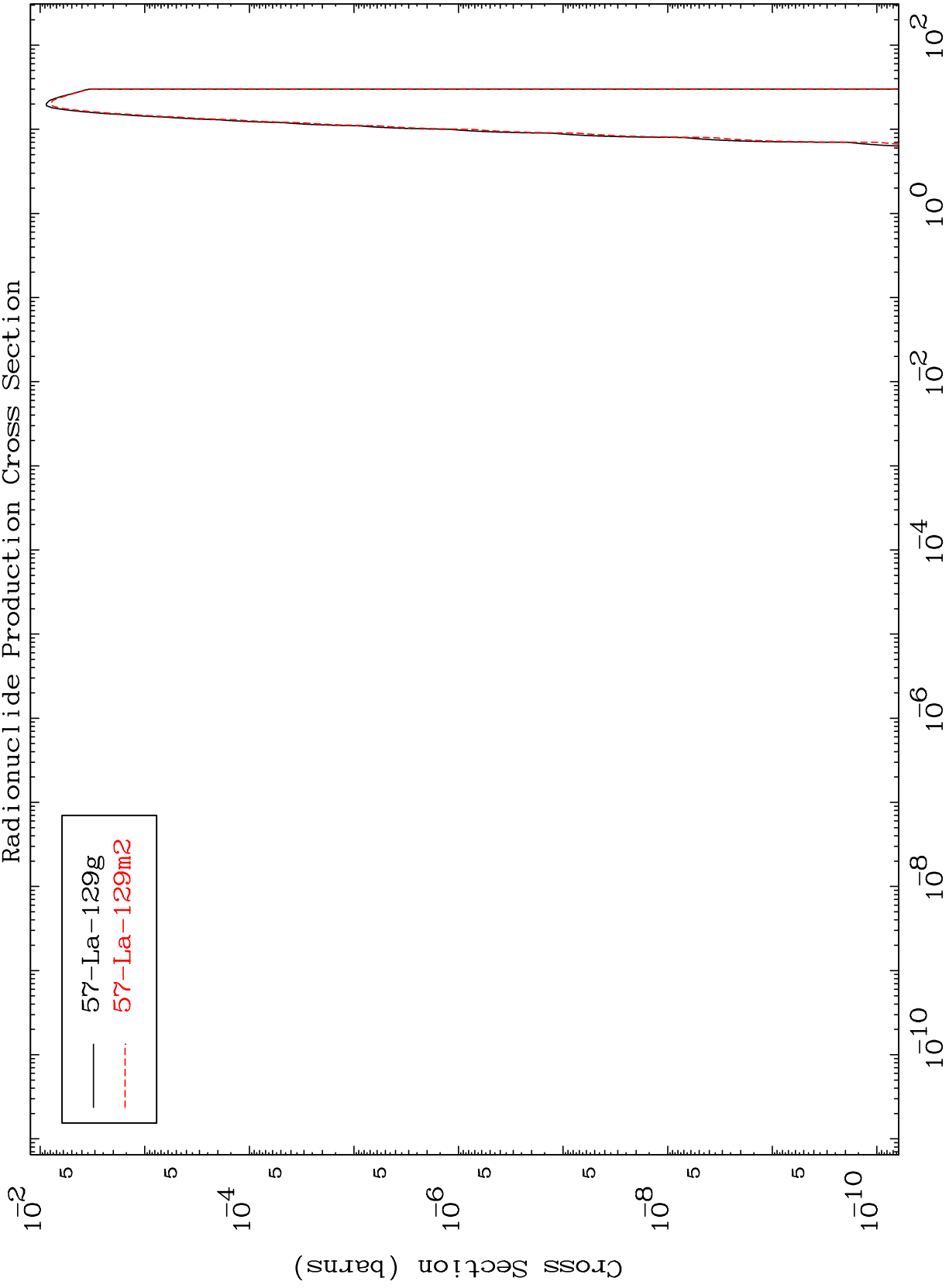


MAT 5701

(He-3, α)

57-La-130

Radionuclide Production Cross Section



22

Incident Energy (MeV)

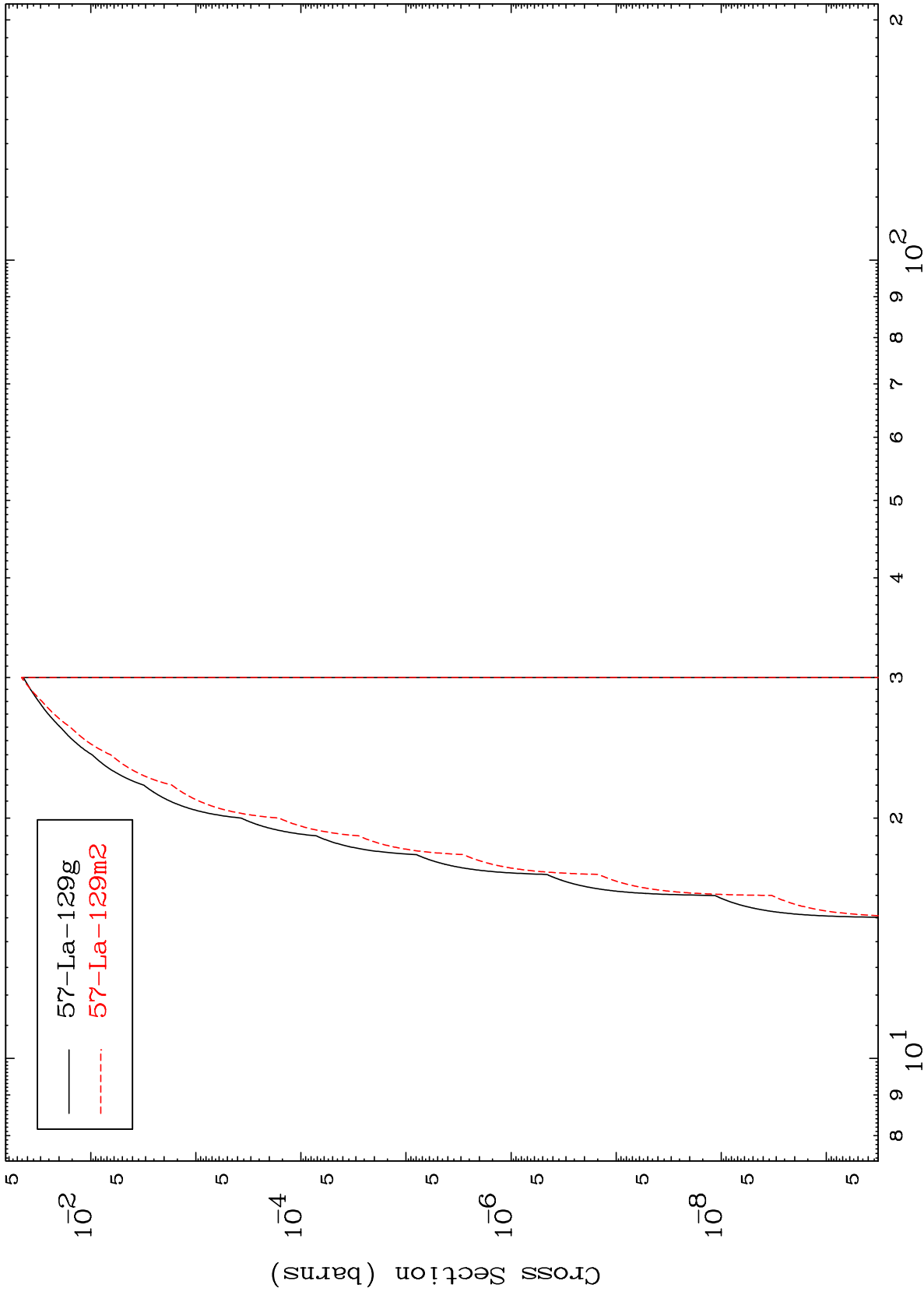
57-La-130

MAT 5701

(He-3,p) t

57-La-130

Radionuclide Production Cross Section



23

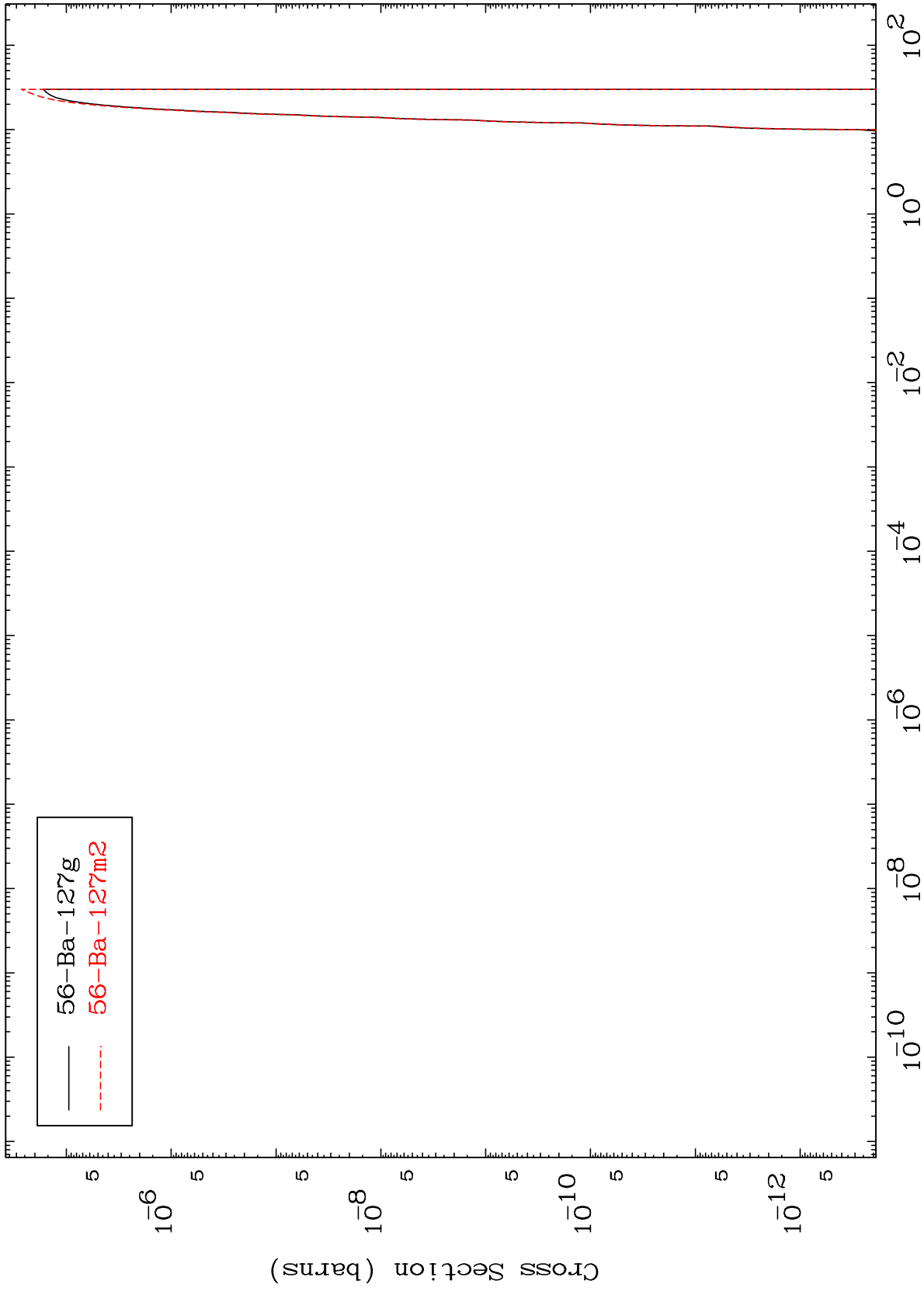
57-La-130

MAT 5701

(He-3,d) α

57-La-130

Radionuclide Production Cross Section



24

Incident Energy (MeV)

57-La-130