

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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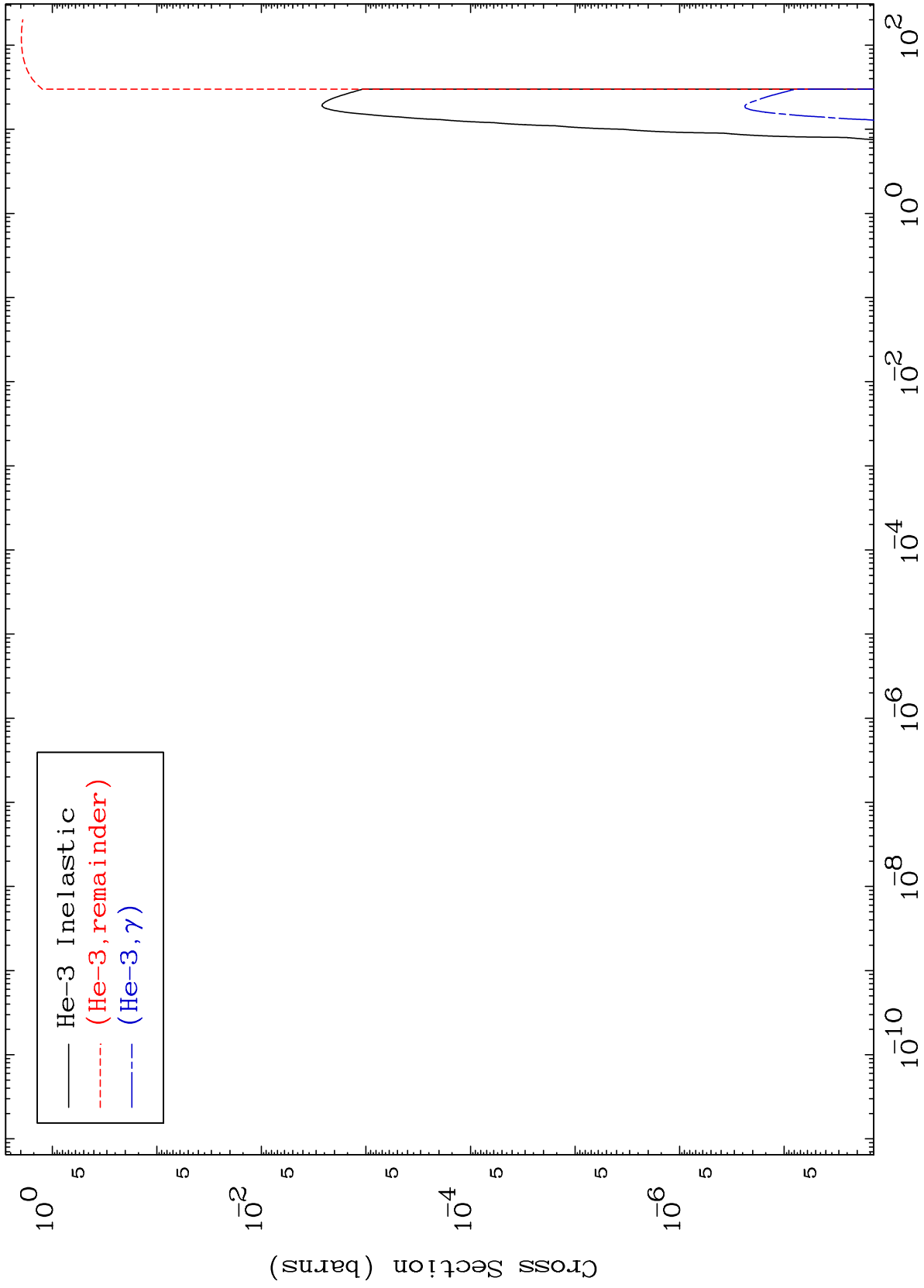
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5517

He-3 Major
0 Kelvin Cross Sections

55-Cs-130



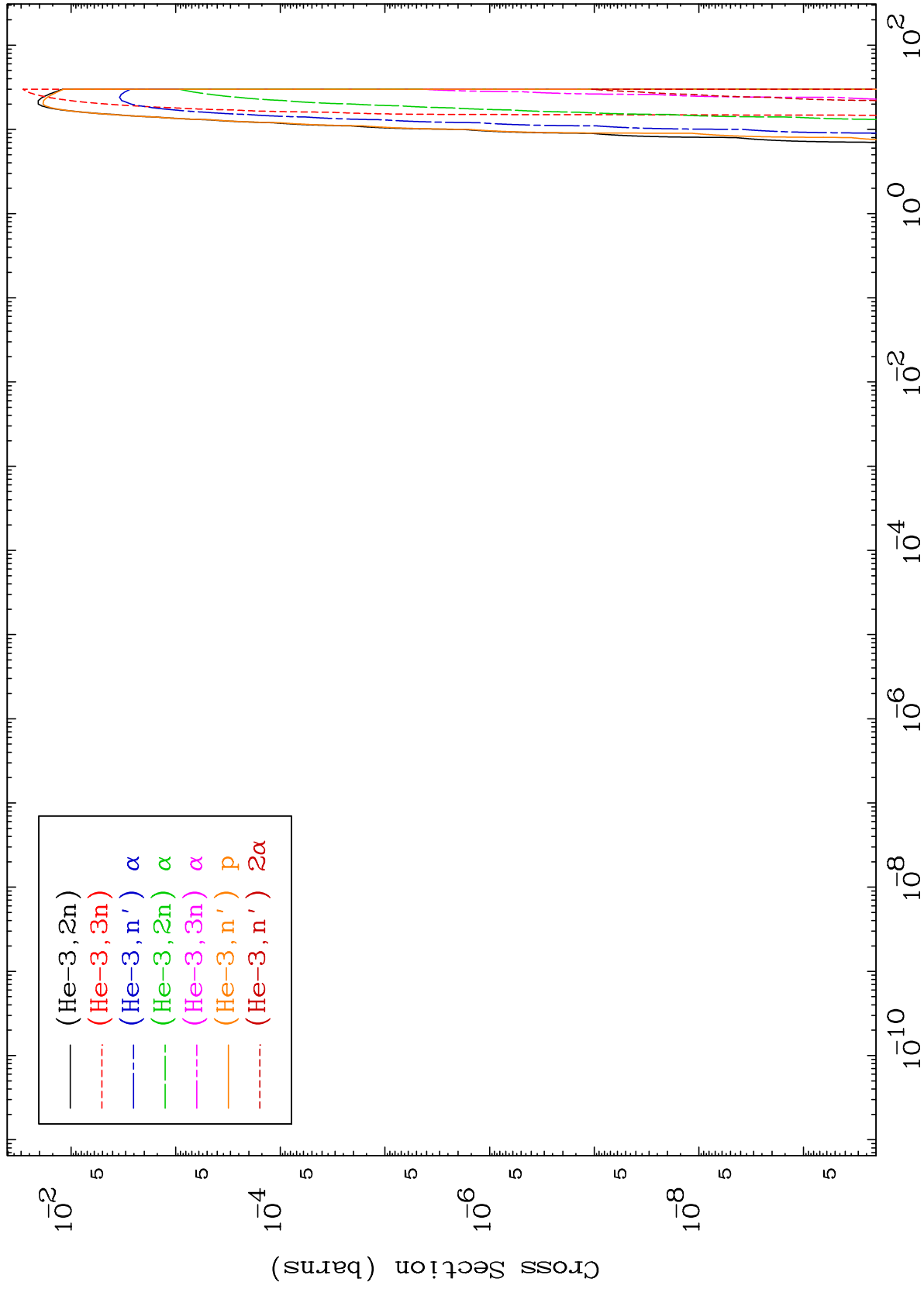
1

55-Cs-130

MAT 5517

He-3 Neutron Production
0 Kelvin Cross Sections

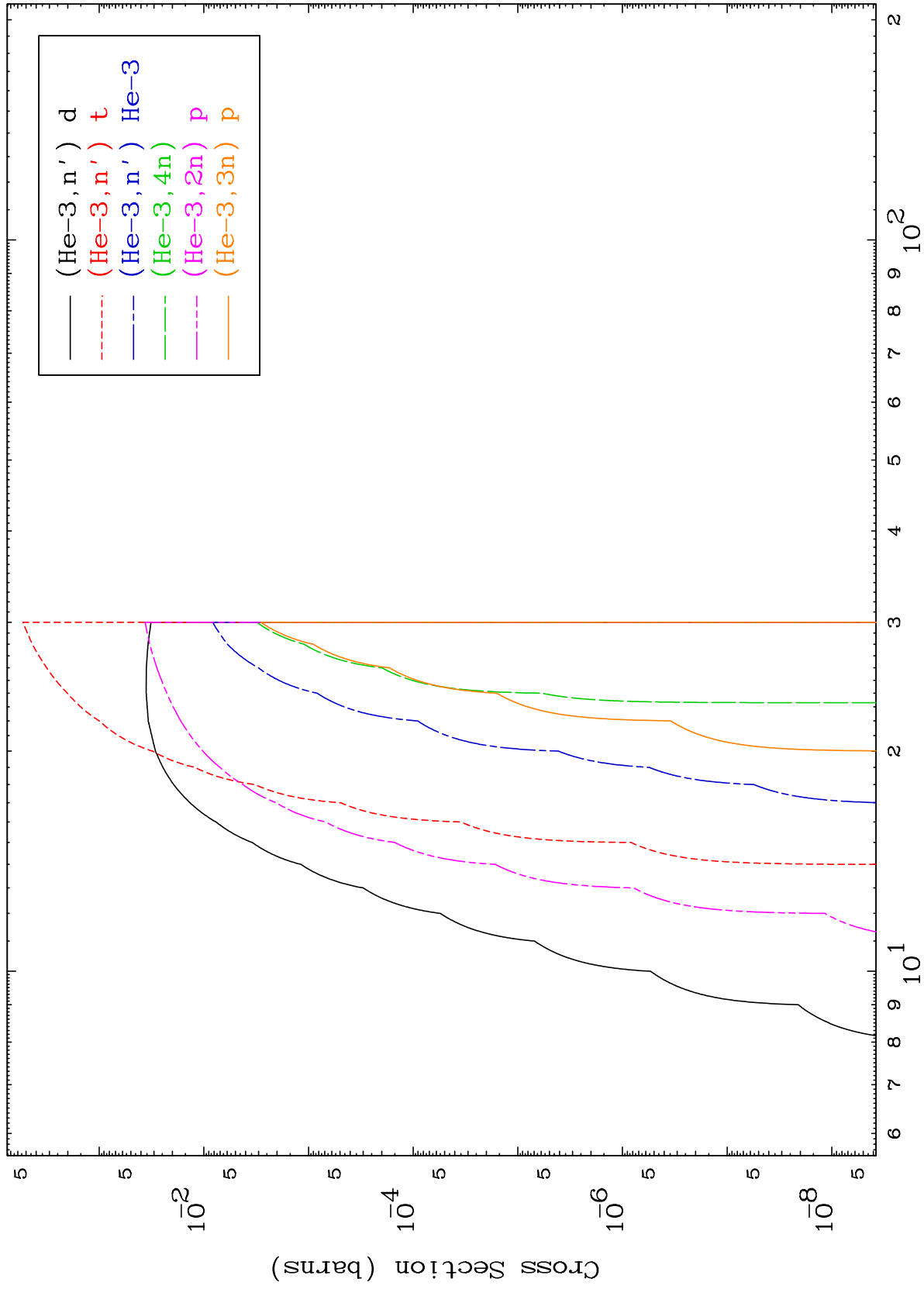
55-Cs-130



2

Incident Energy (MeV)

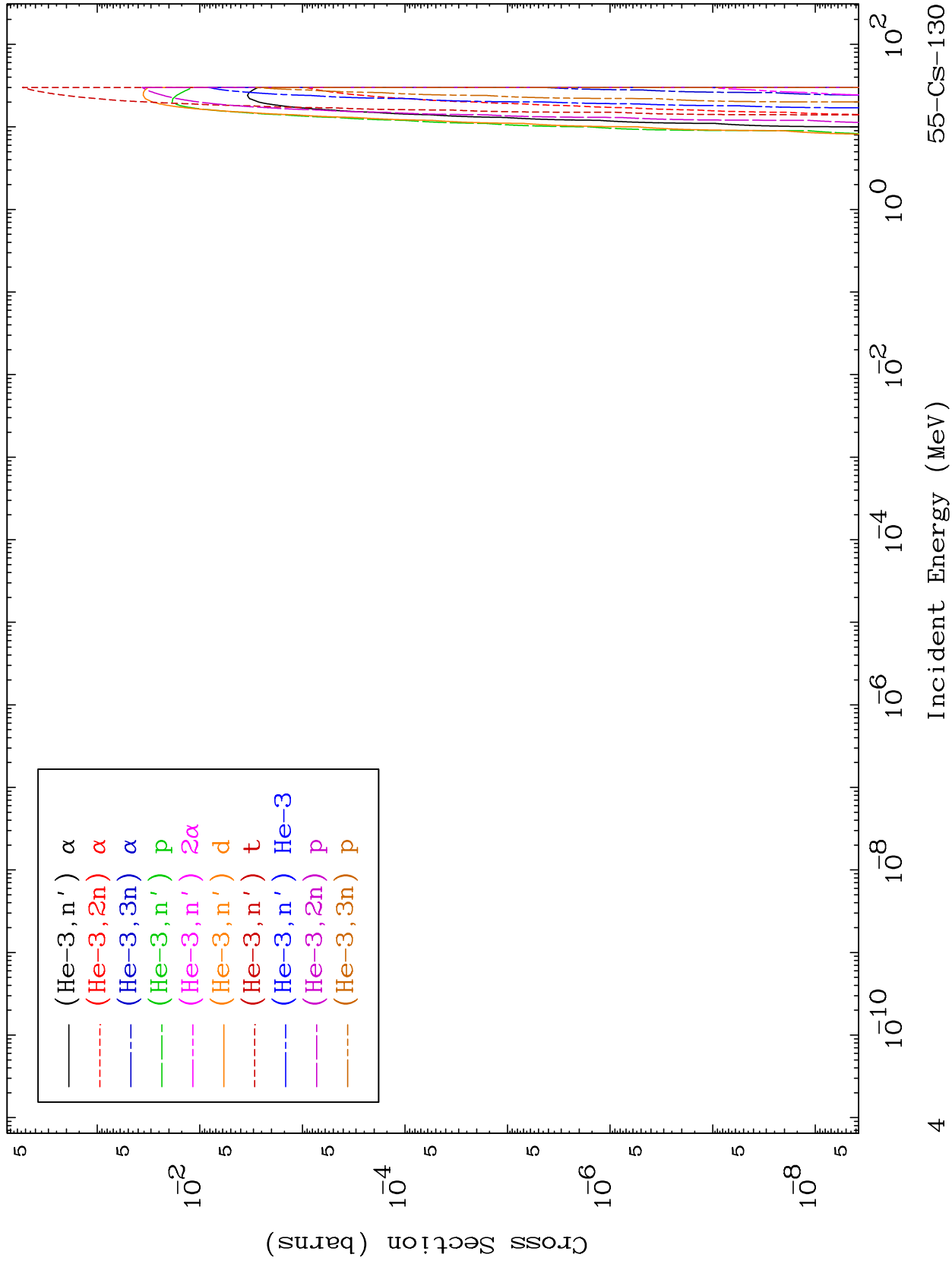
55-Cs-130



MAT 5517

He-3 Charged Particle
0 Kelvin Cross Sections

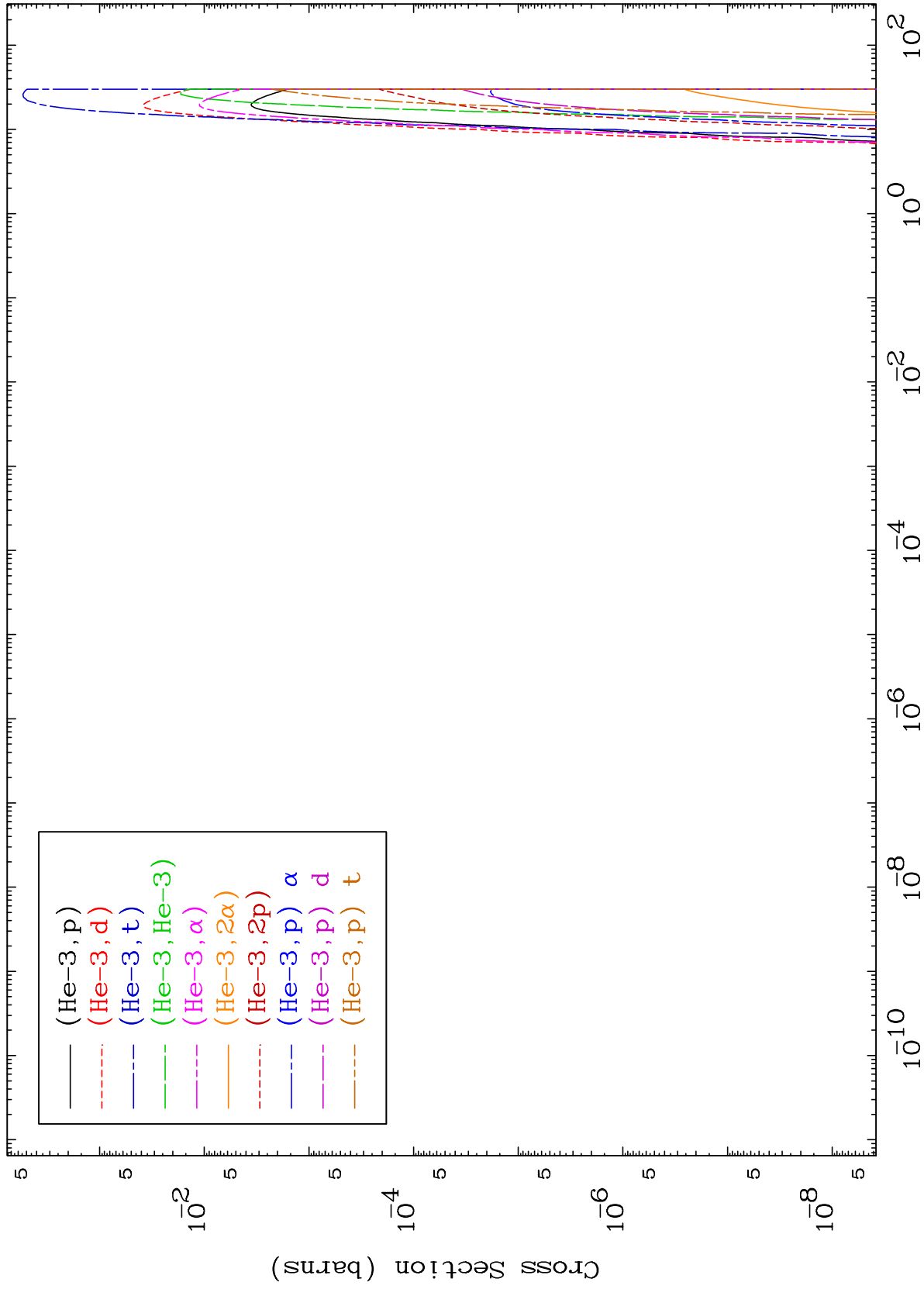
55-Cs-130



MAT 5517

He-3 Charged Particle
0 Kelvin Cross Sections

55-Cs-130

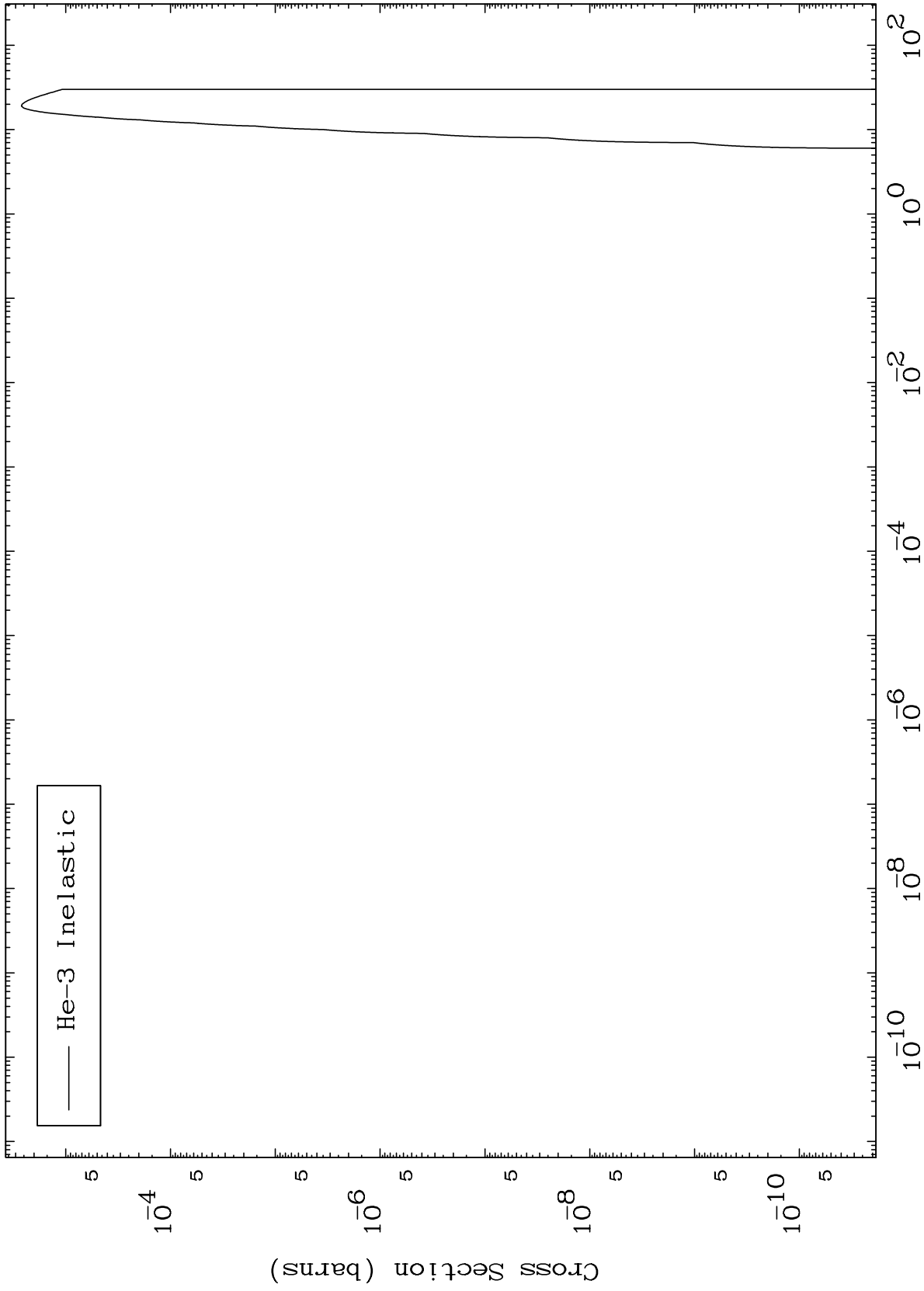


5

MAT 5517

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

55-Cs-130



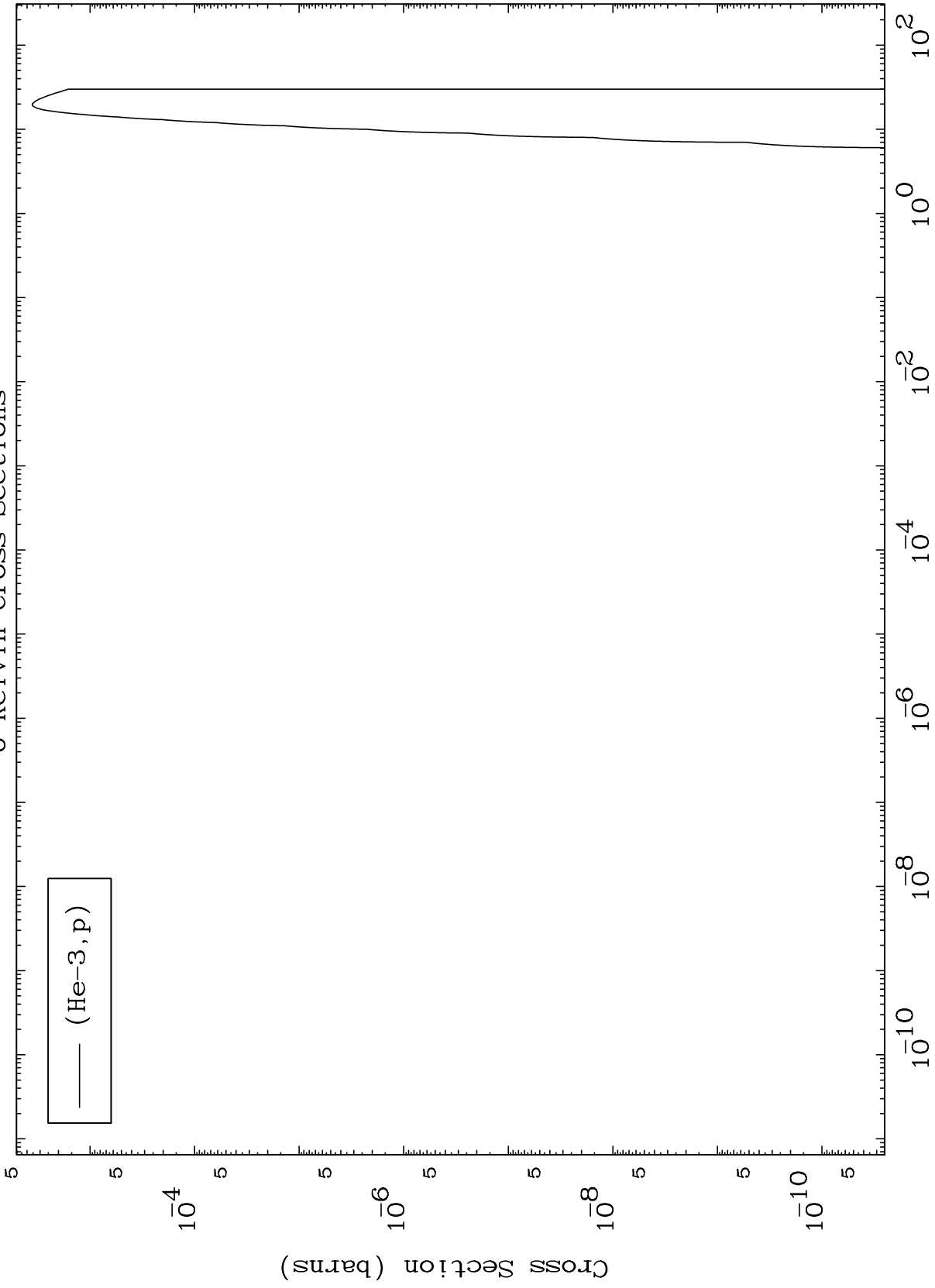
6

55-Cs-130

MAT 5517

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

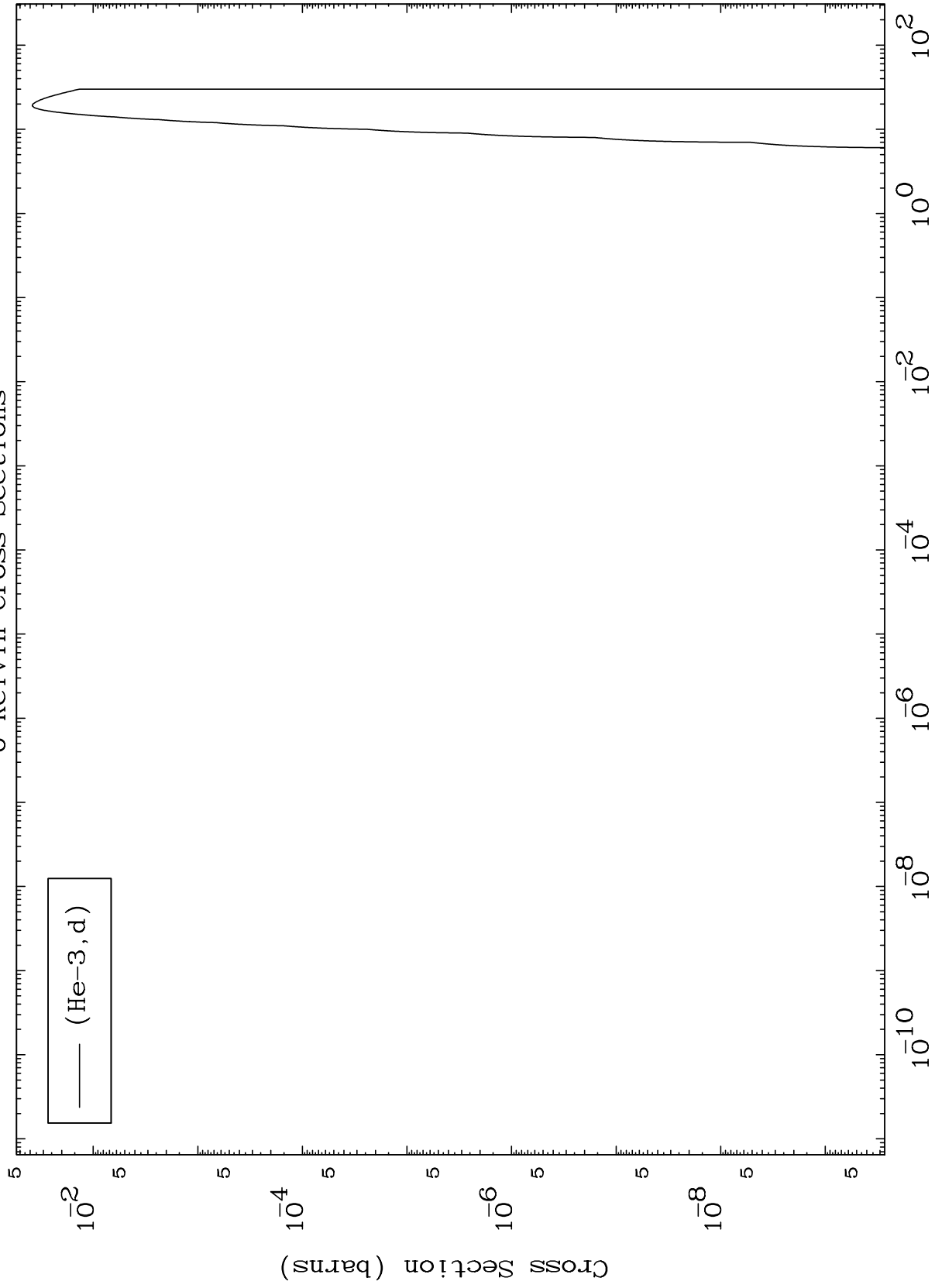
55-Cs-130



MAT 5517

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

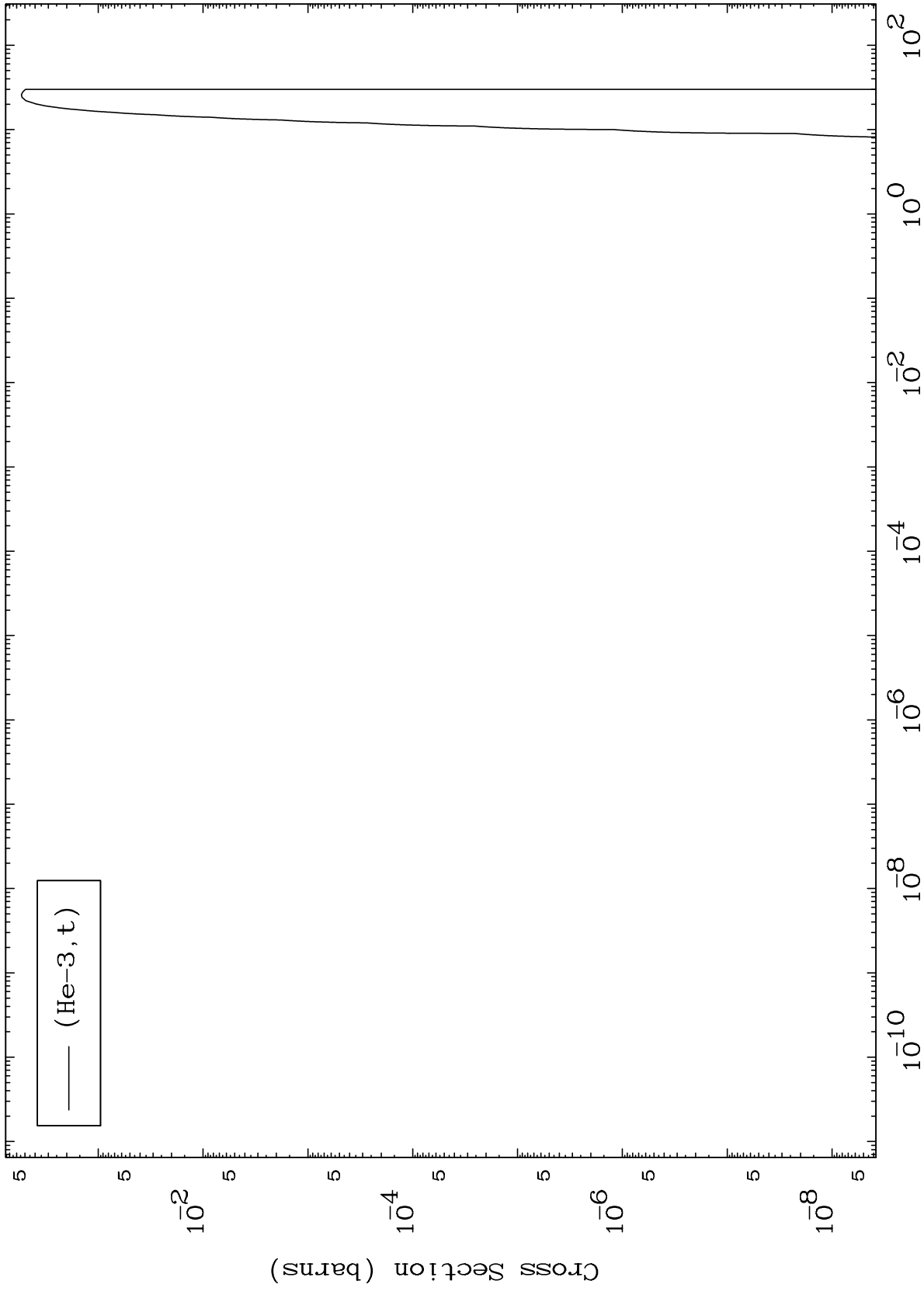
55-Cs-130



MAT 5517

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

55-Cs-130



9

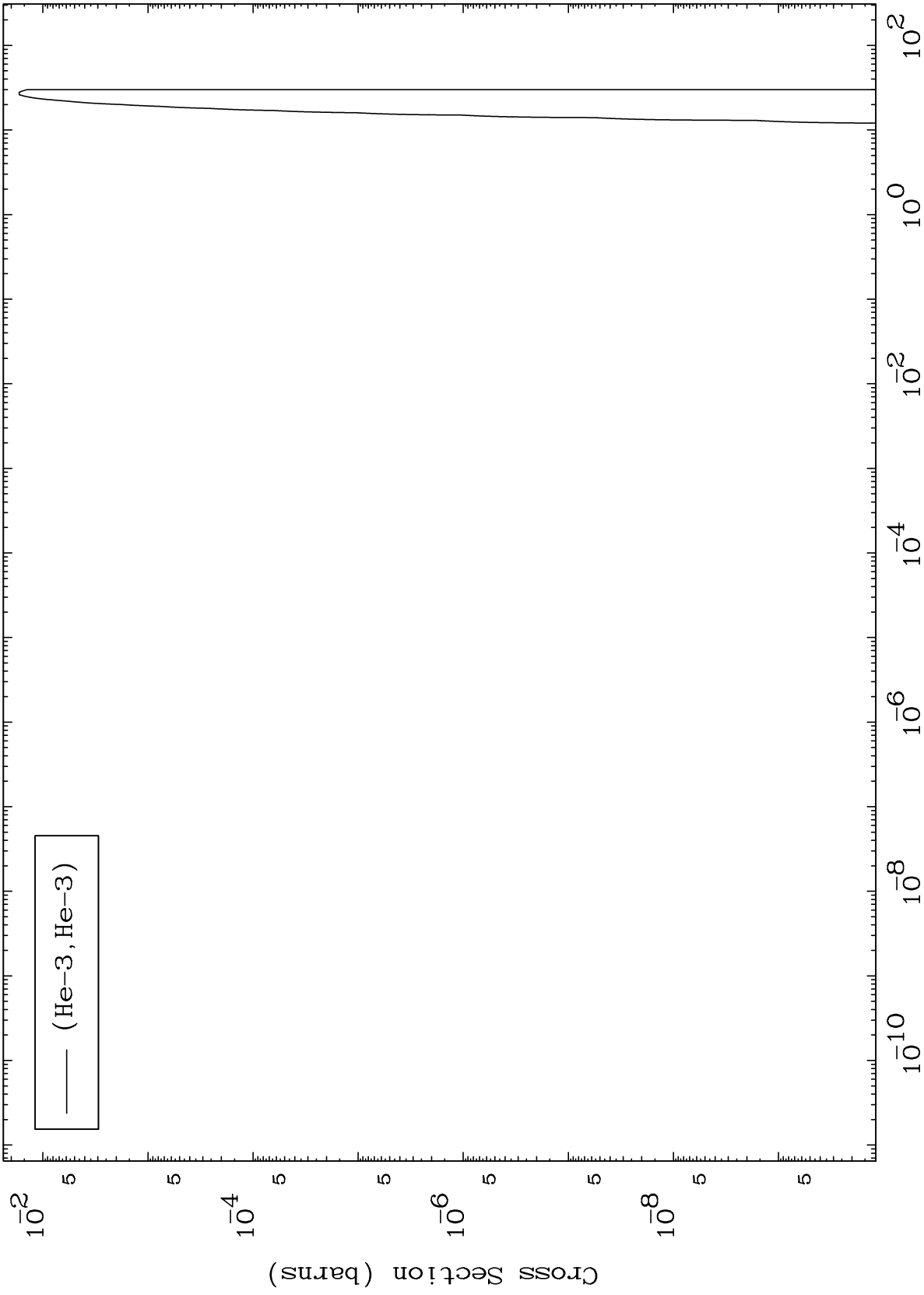
Incident Energy (MeV)

55-Cs-130

MAT 5517

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

55-Cs-130



10

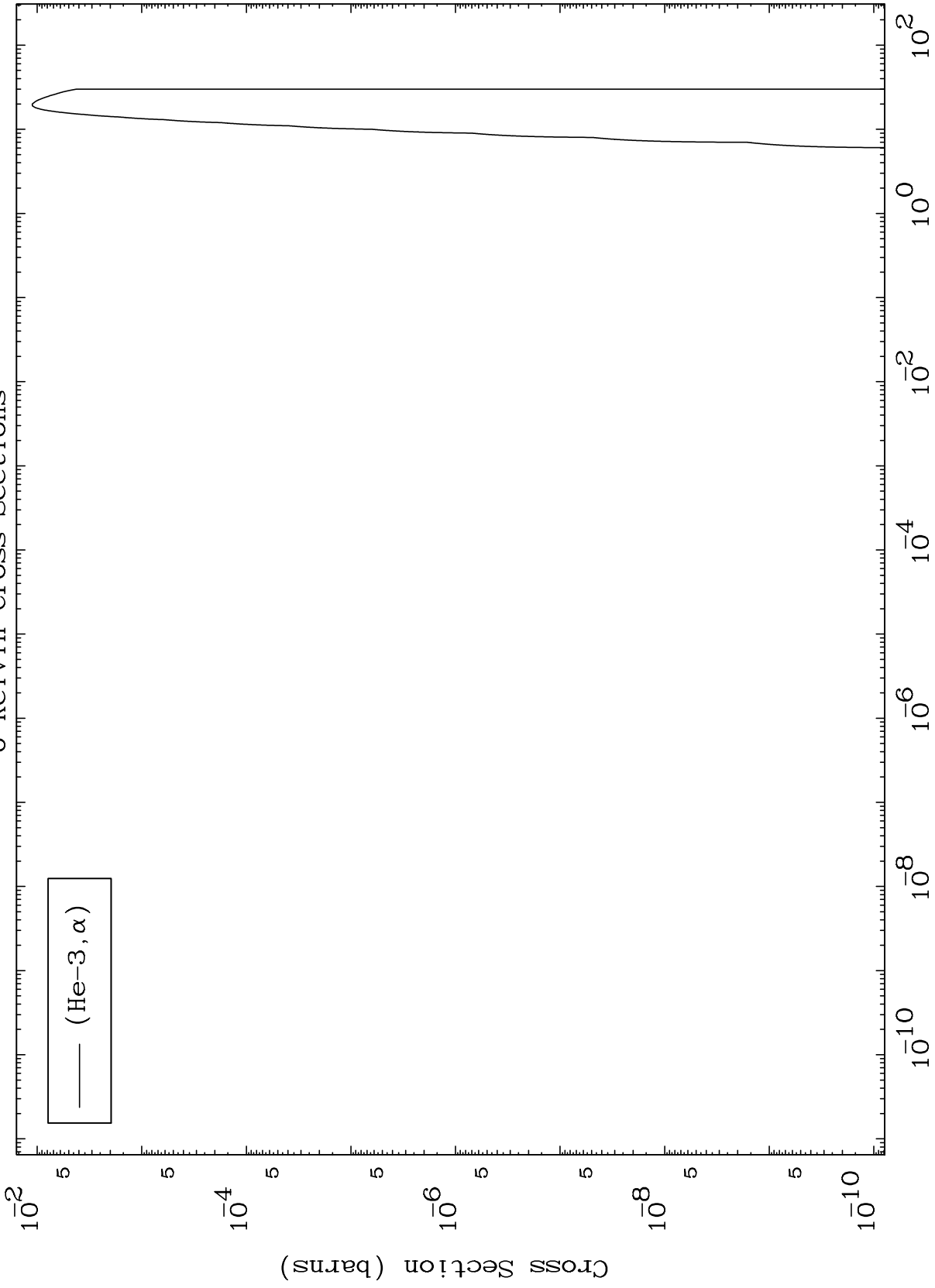
Incident Energy (MeV)

55-Cs-130

MAT 5517

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

55-Cs-130

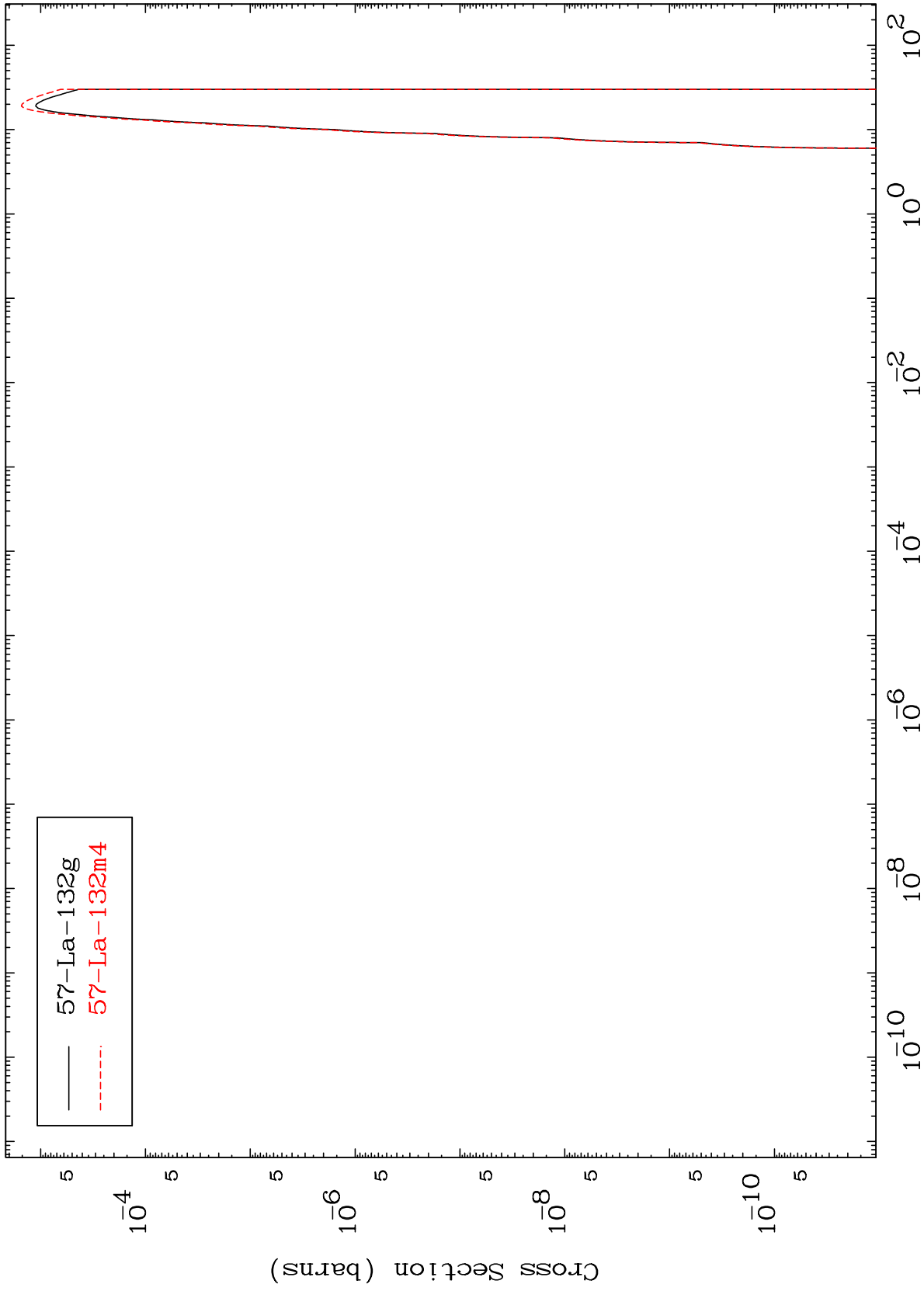


(He-3, α)

MAT 5517

He-3 Inelastic
Radionuclide Production Cross Section

55-Cs-130



12

Incident Energy (MeV)

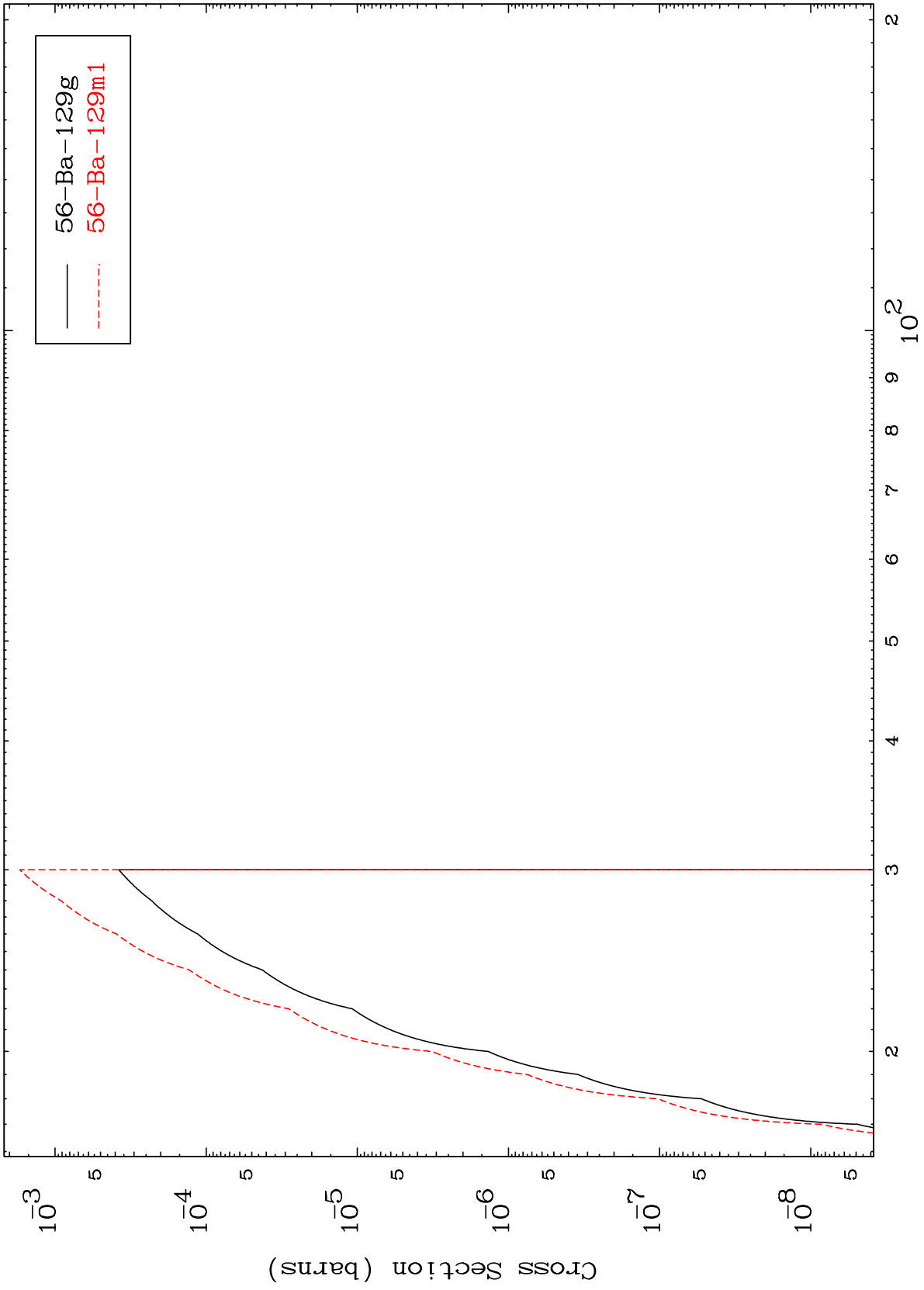
55-Cs-130

MAT 5517

(He-3,2n) d

55-Cs-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

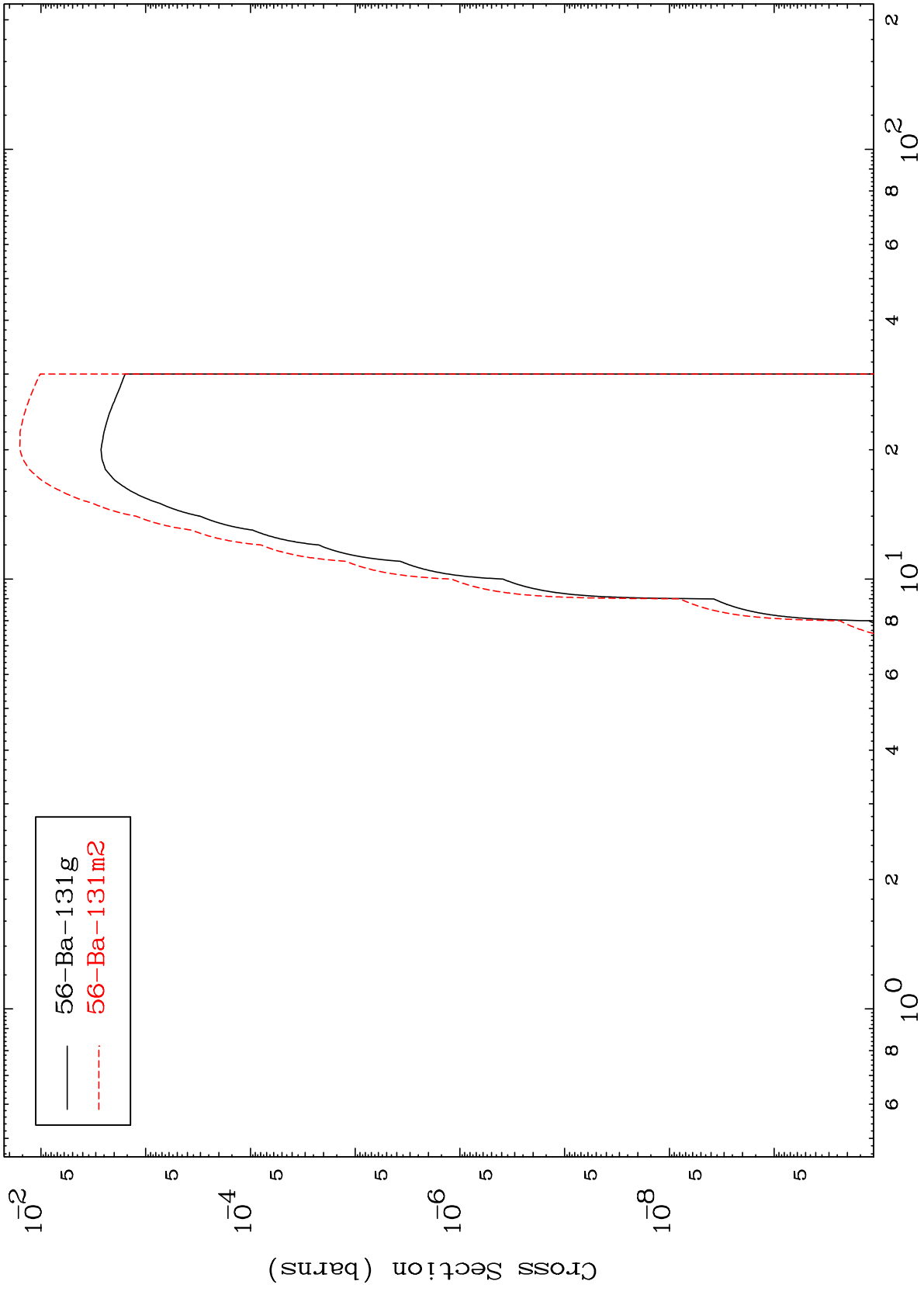
55-Cs-130

MAT 5517

(He-3, n') p

55-Cs-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

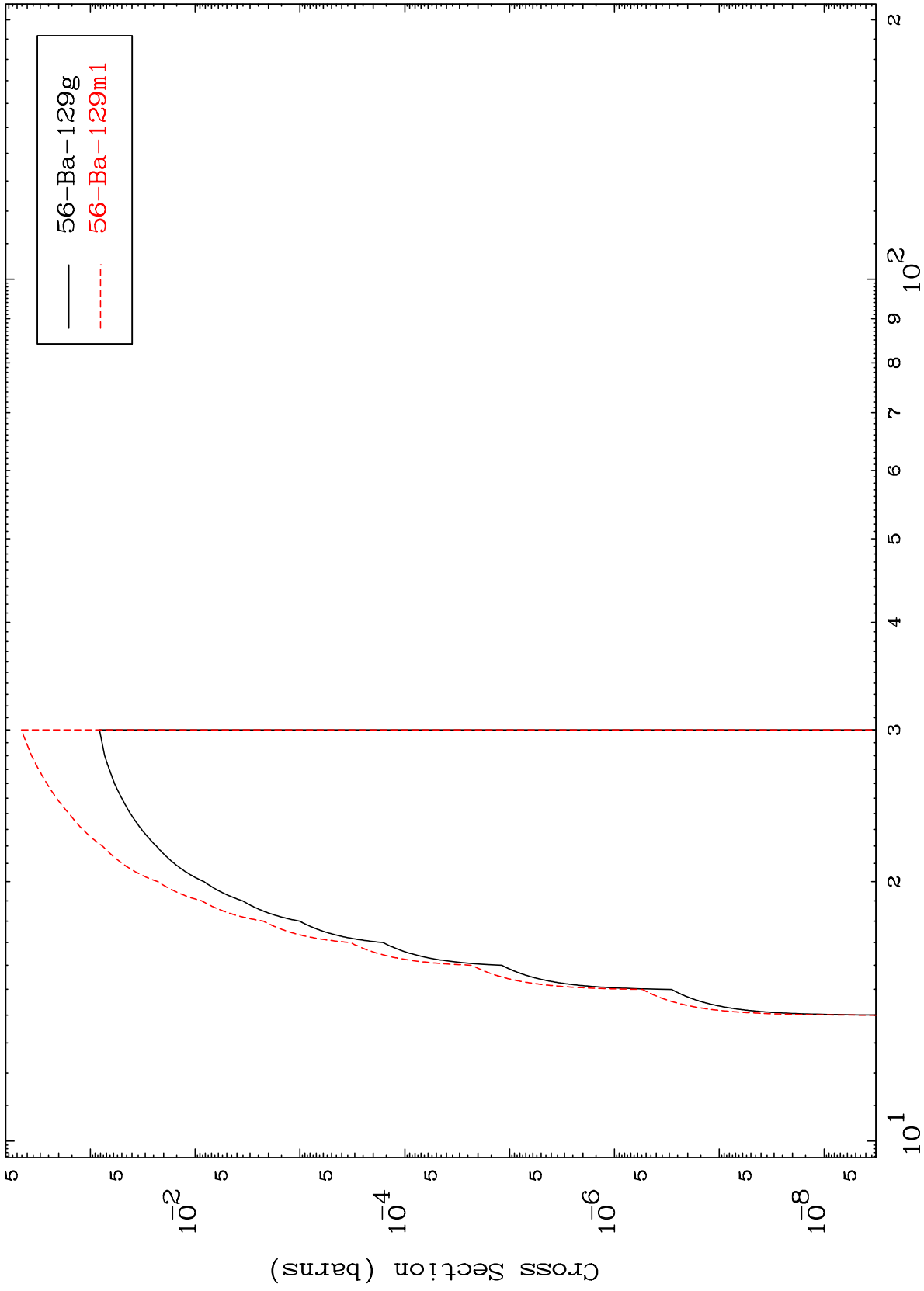
55-Cs-130

MAT 5517

(He-3, n') t

55-Cs-130

Radionuclide Production Cross Section



Incident Energy (MeV)

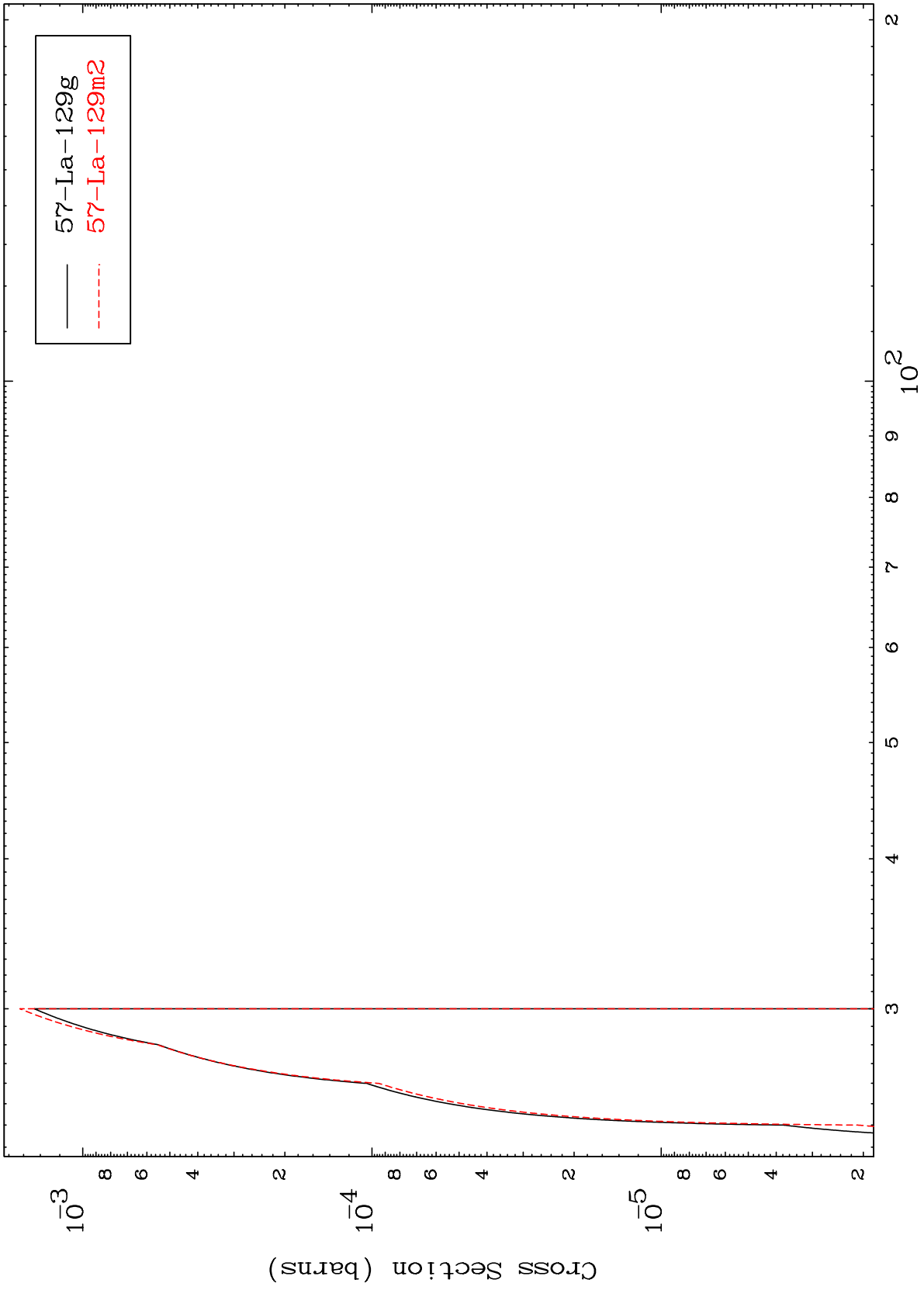
55-Cs-130

MAT 5517

(He-3,4n)

55-Cs-130

Radionuclide Production Cross Section



16

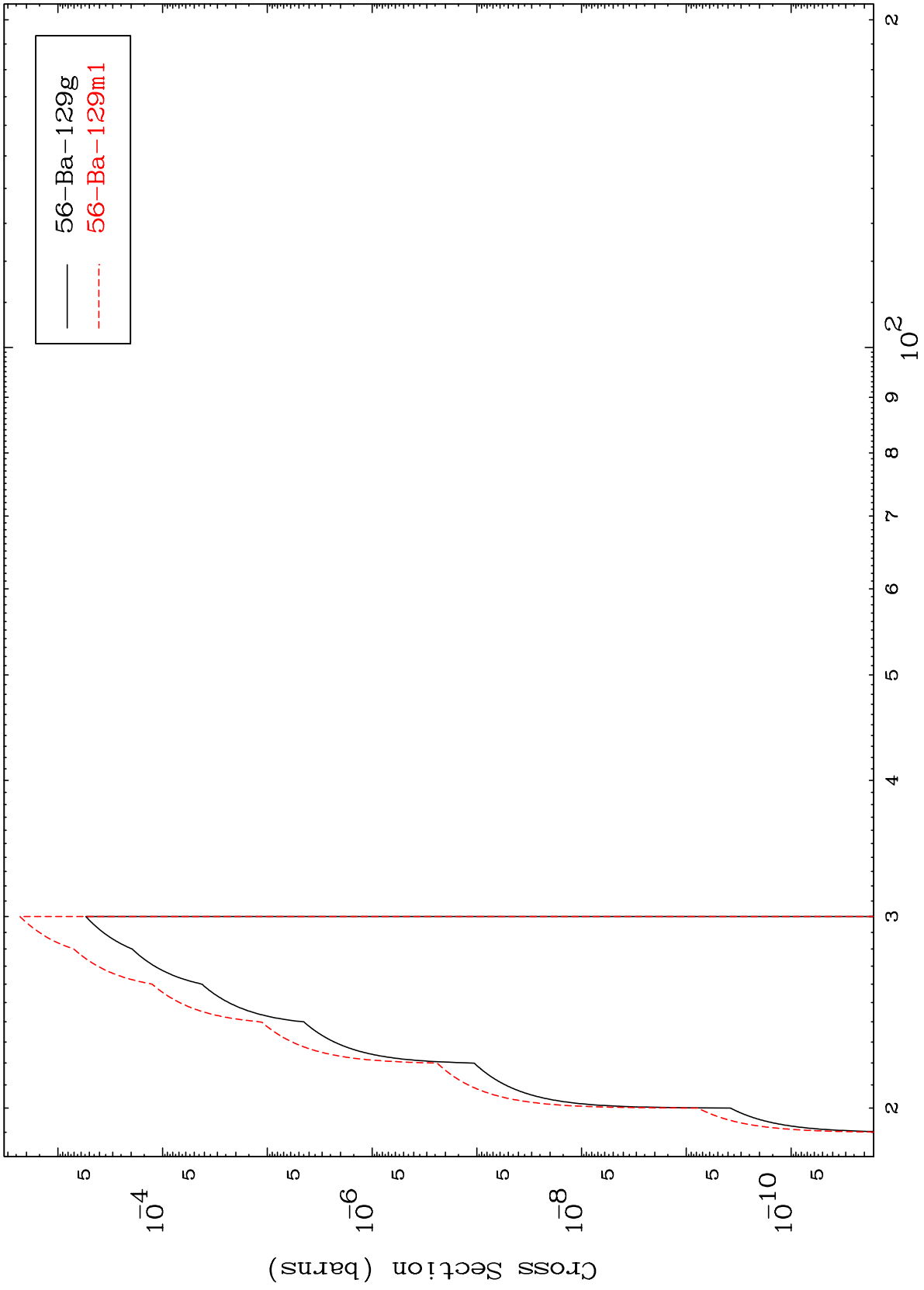
Incident Energy (MeV)

55-Cs-130

MAT 5517

55-Cs-130

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



17

Incident Energy (MeV)

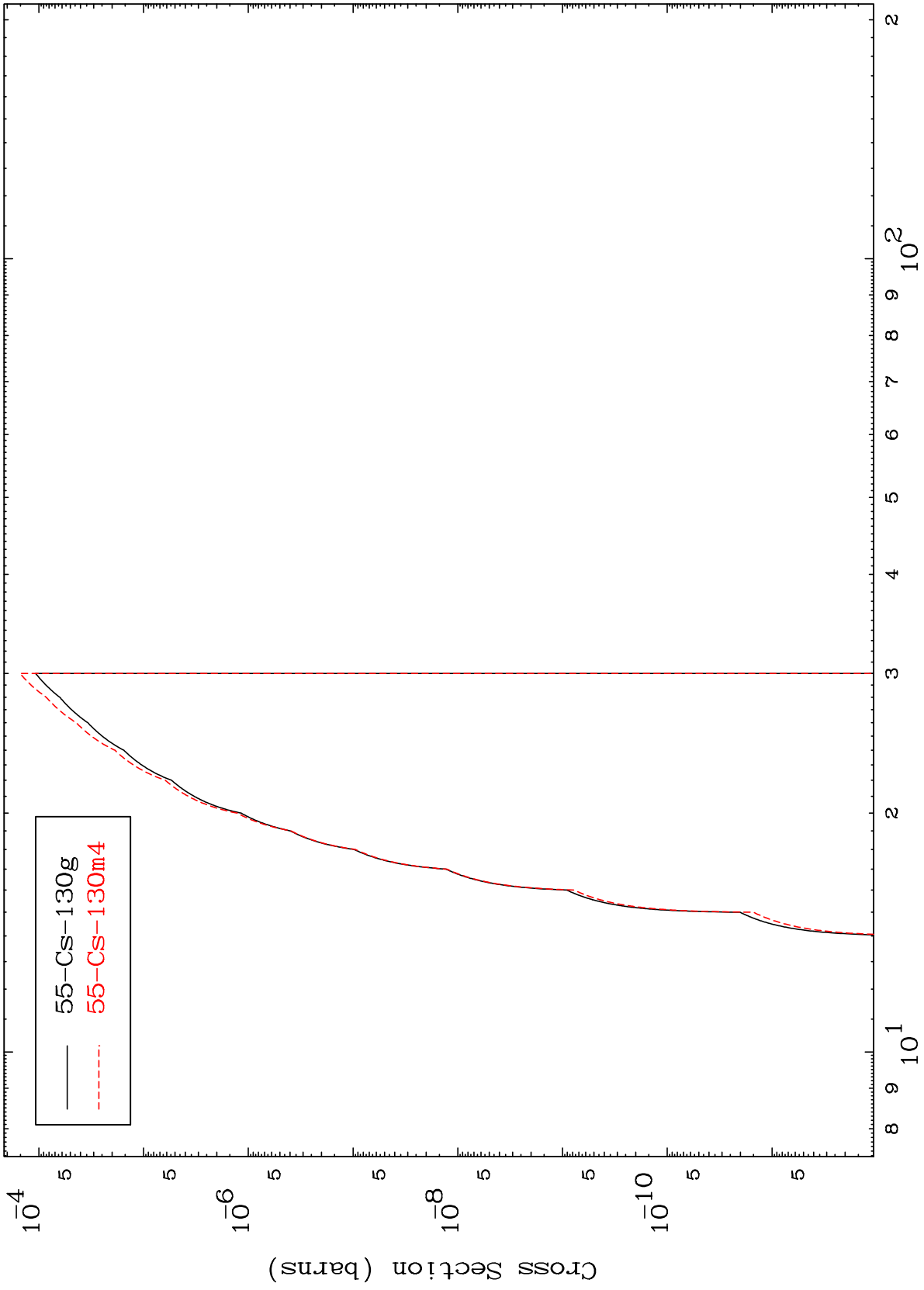
55-Cs-130

MAT 5517

(He-3,2n) p

55-Cs-130

Radionuclide Production Cross Section



18

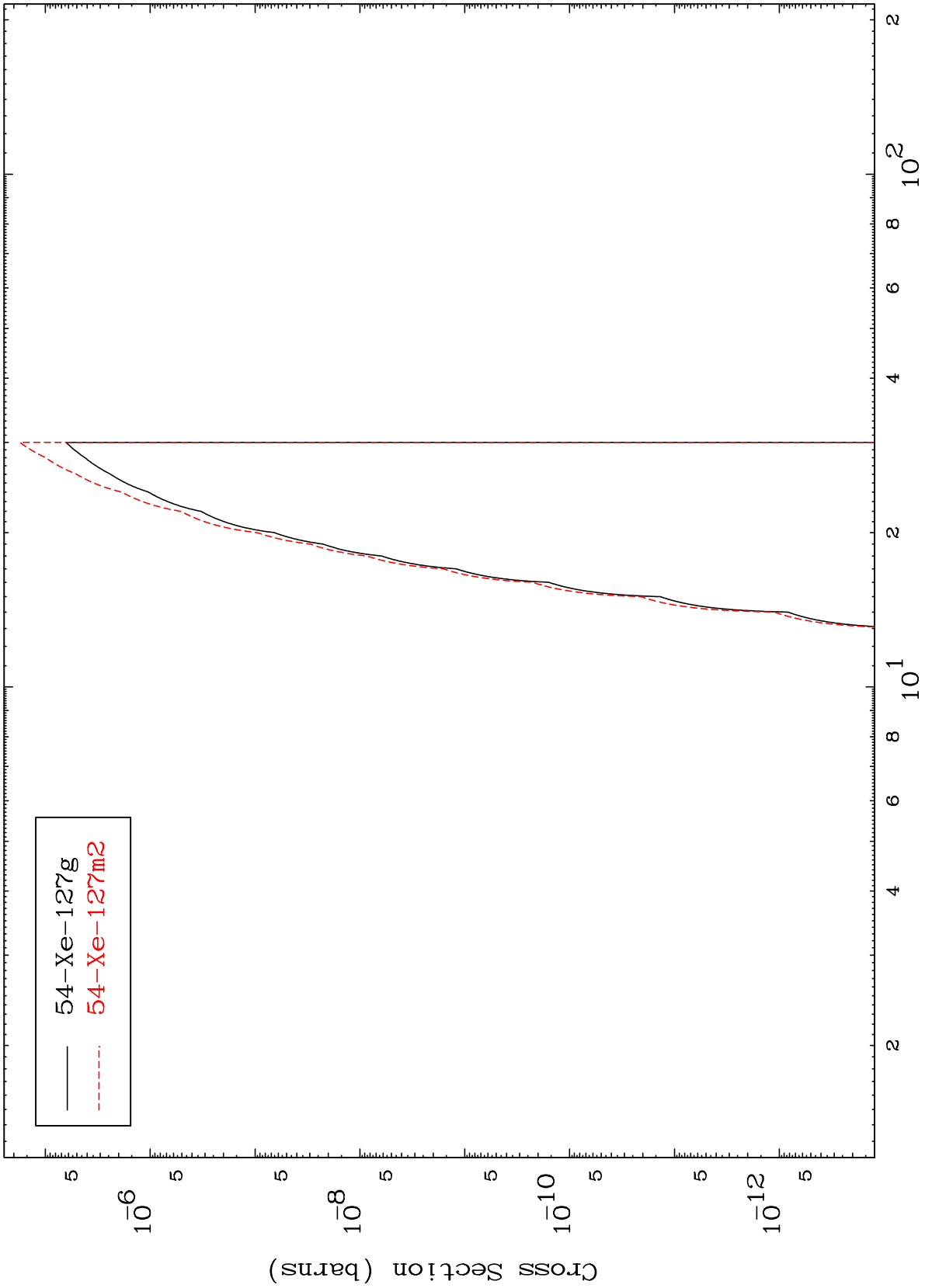
Incident Energy (MeV)

55-Cs-130

MAT 5517

55-Cs-130

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

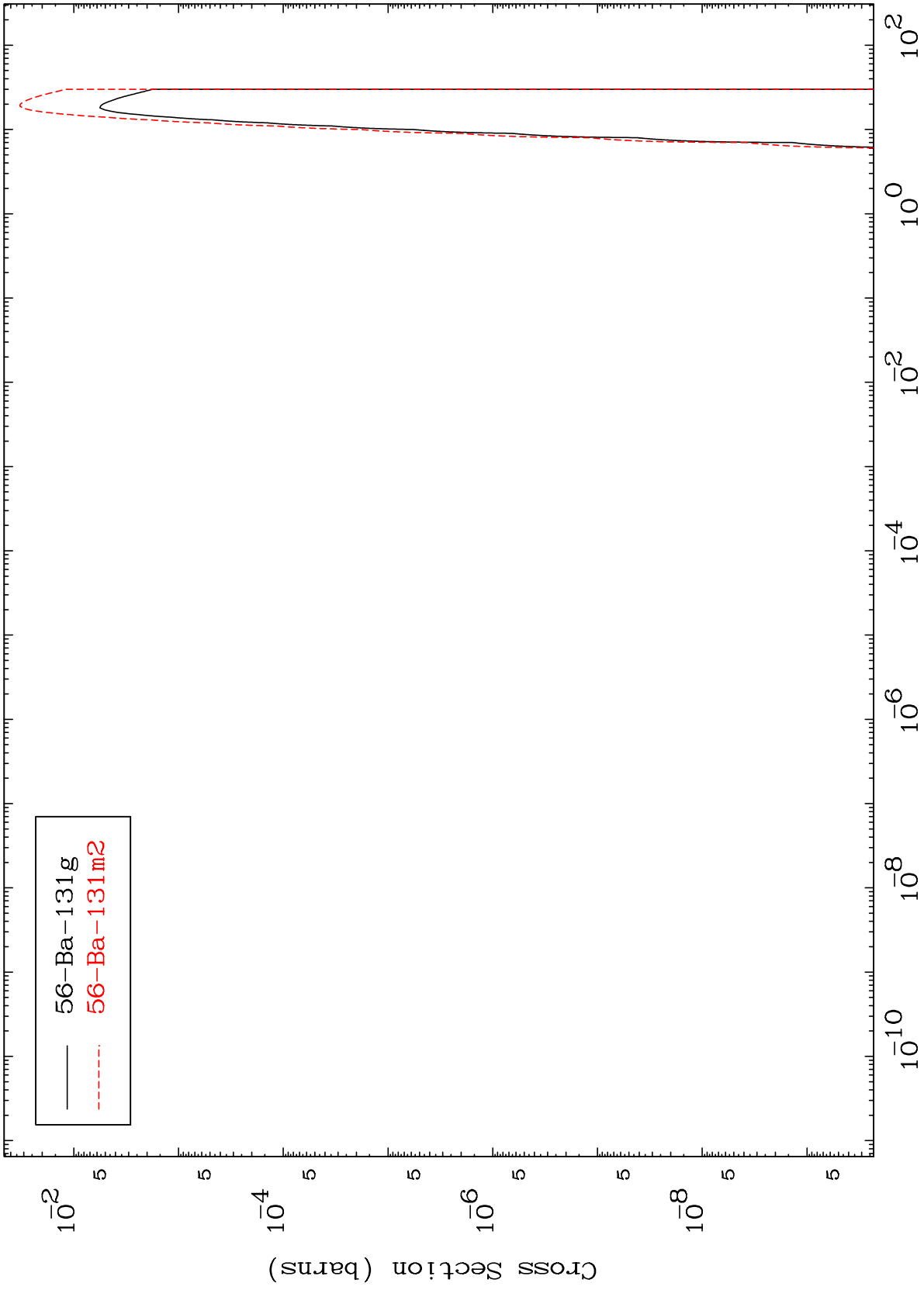


MAT 5517

(He-3,d)

55-Cs-130

Radionuclide Production Cross Section



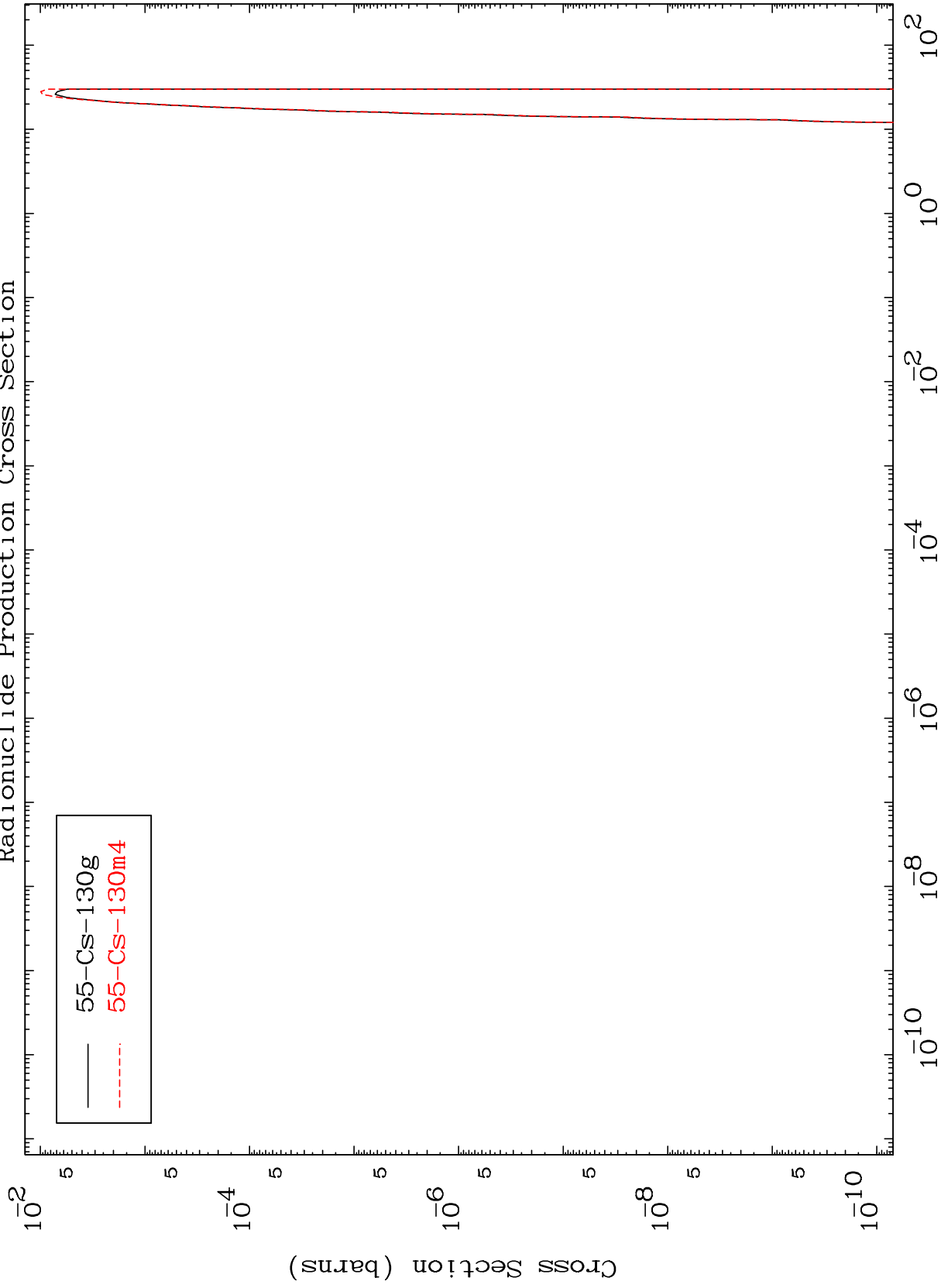
— 56-Ba-131 g
- - - 56-Ba-131 m2

MAT 5517

(He-3, He-3)

55-Cs-130

Radionuclide Production Cross Section

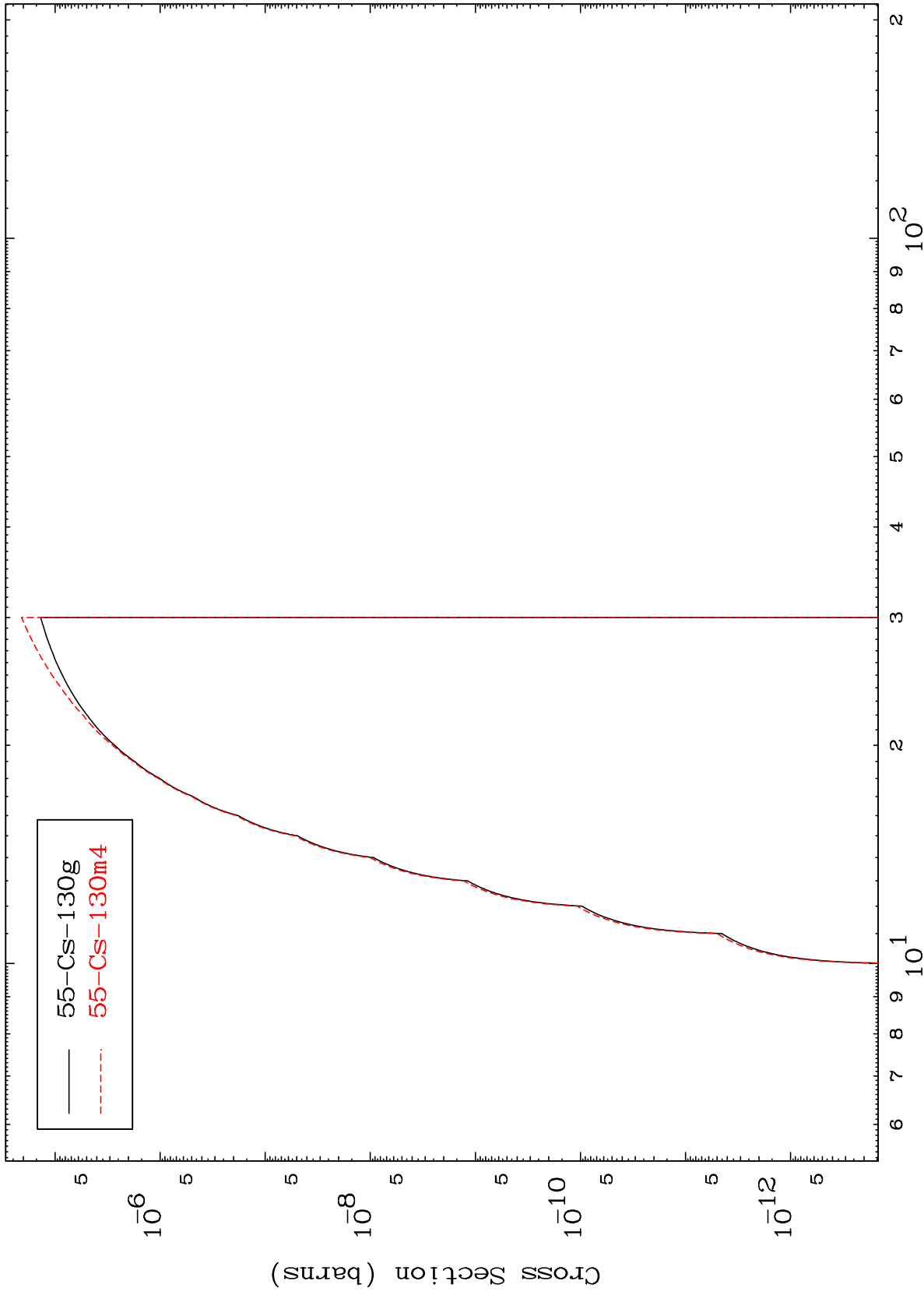


MAT 5517

(He-3,p) d

55-Cs-130

Radionuclide Production Cross Section



22

Incident Energy (MeV)

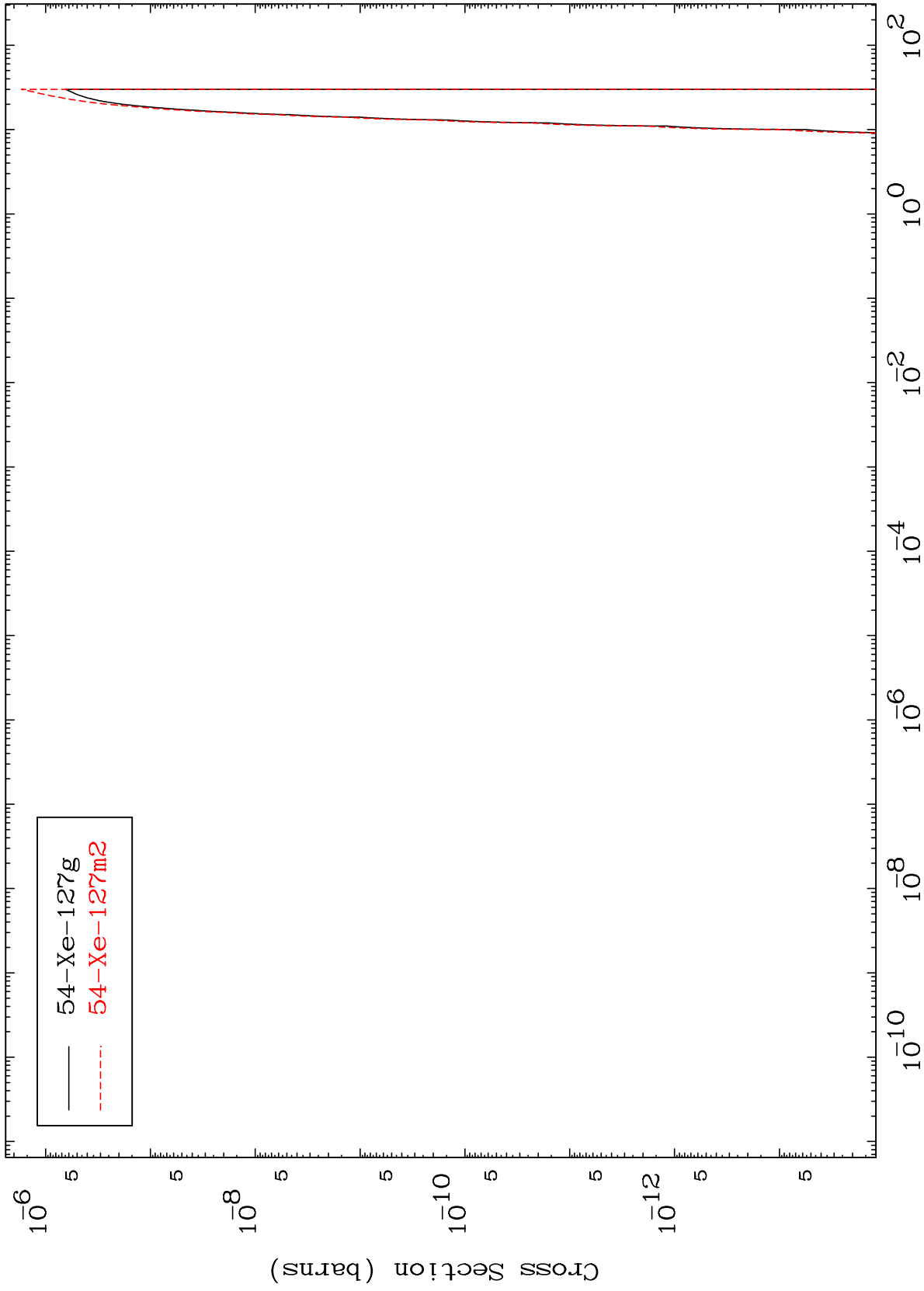
55-Cs-130

MAT 5517

(He-3,d) α

55-Cs-130

Radionuclide Production Cross Section



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