

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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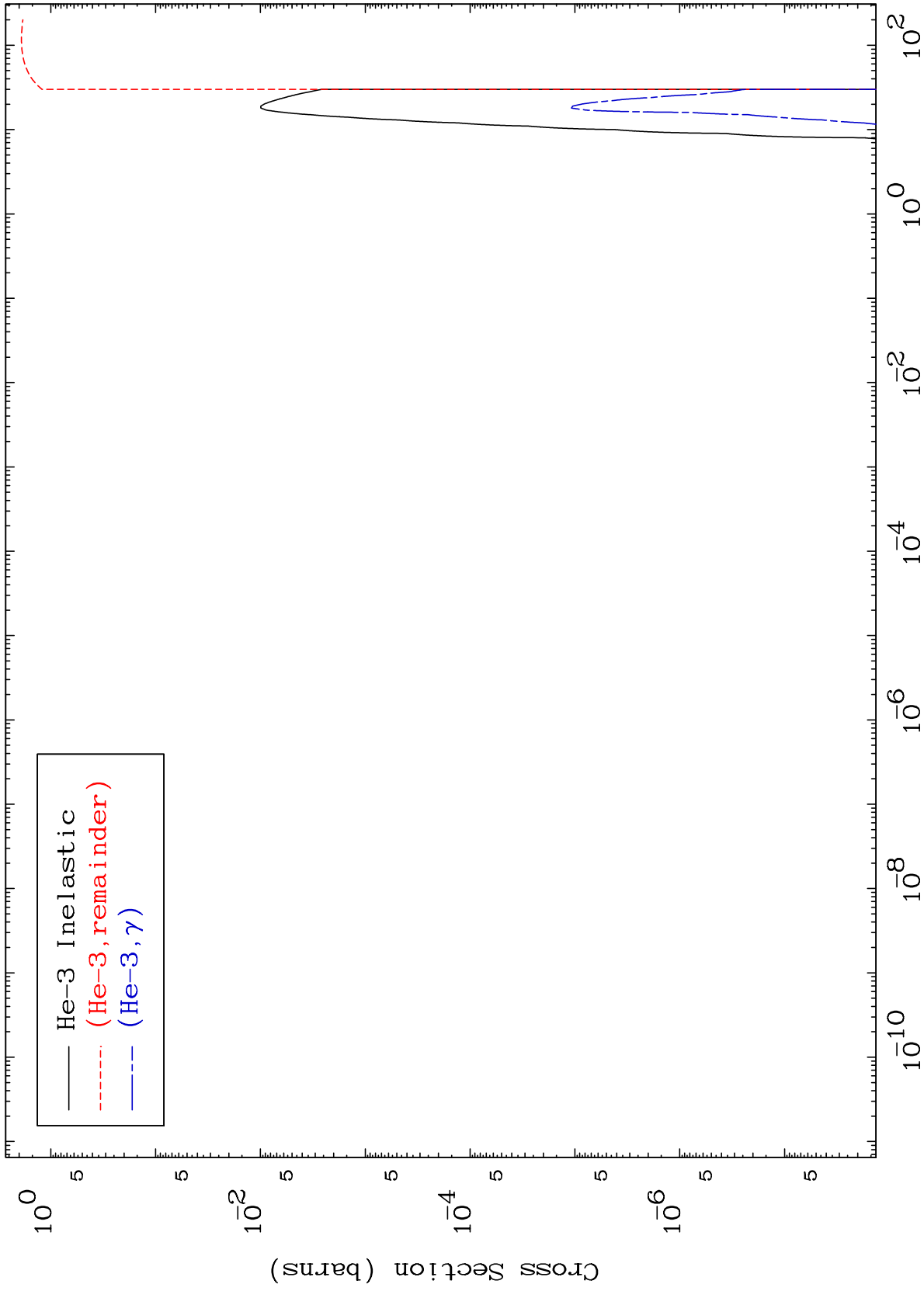
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5419

He-3 Major  
0 Kelvin Cross Sections

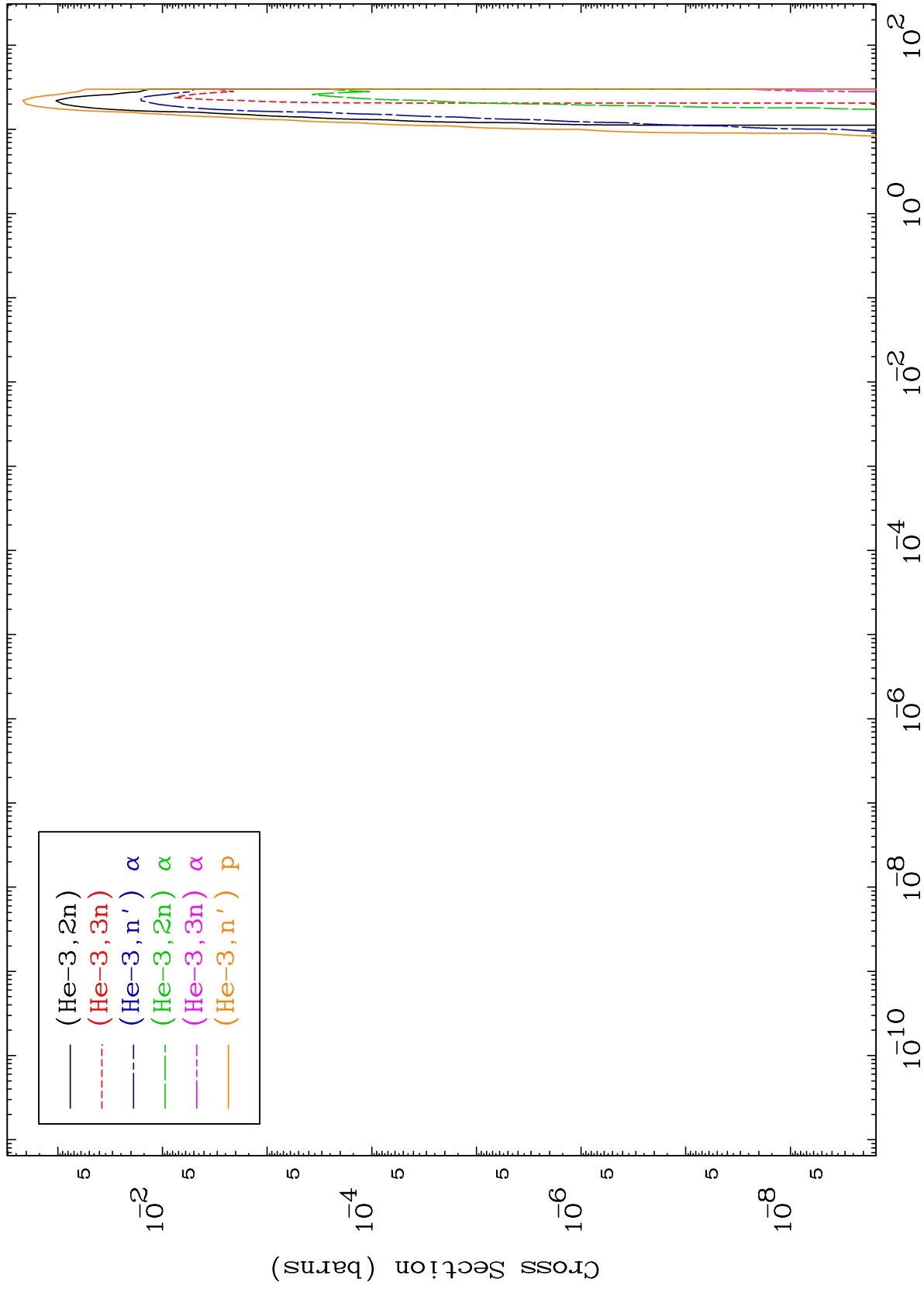
54-Xe-122



MAT 5419

He-3 Neutron Production  
0 Kelvin Cross Sections

54-Xe-122



2

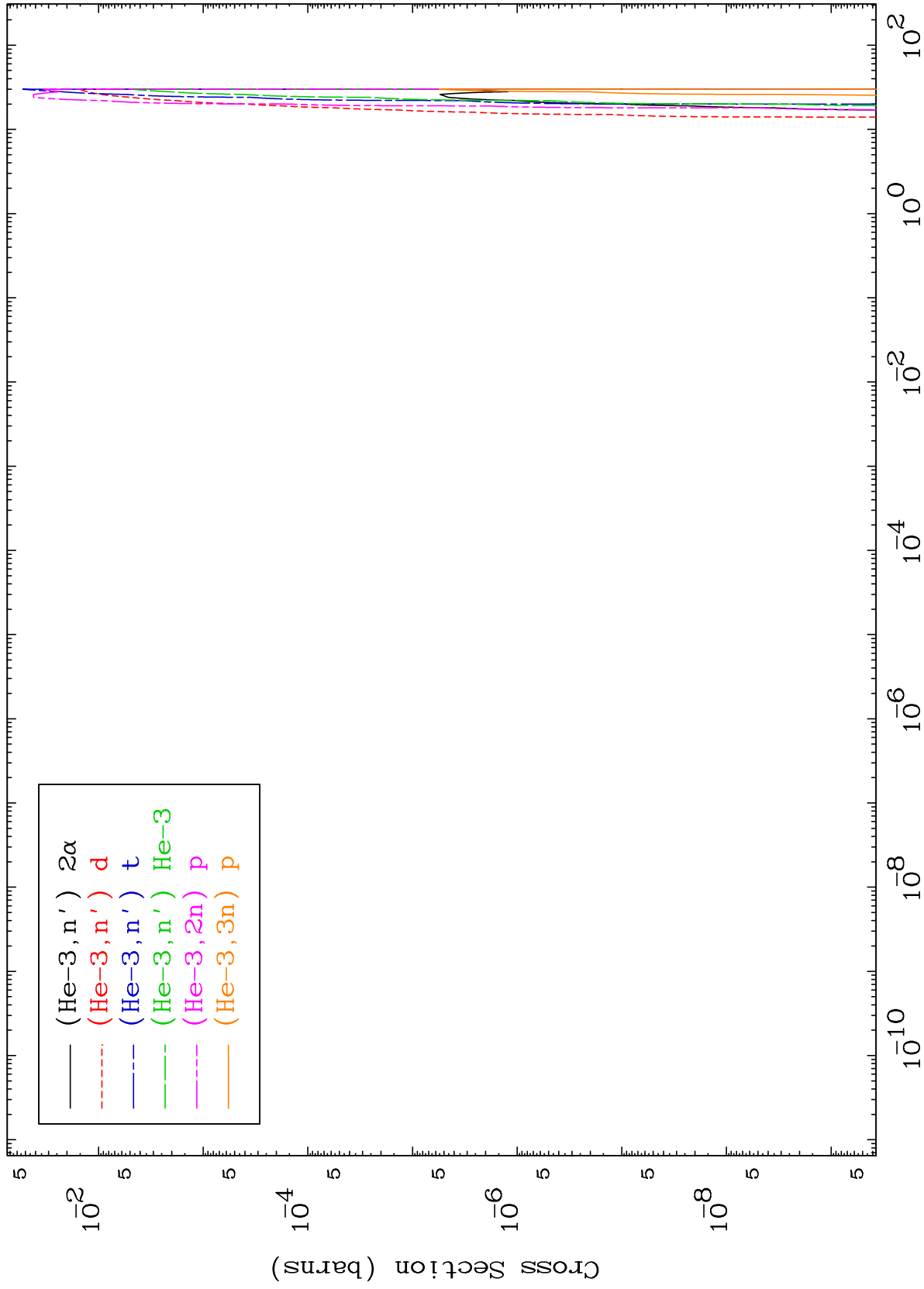
Incident Energy (MeV)

54-Xe-122

MAT 5419

He-3 Neutron Production  
0 Kelvin Cross Sections

54-Xe-122



3

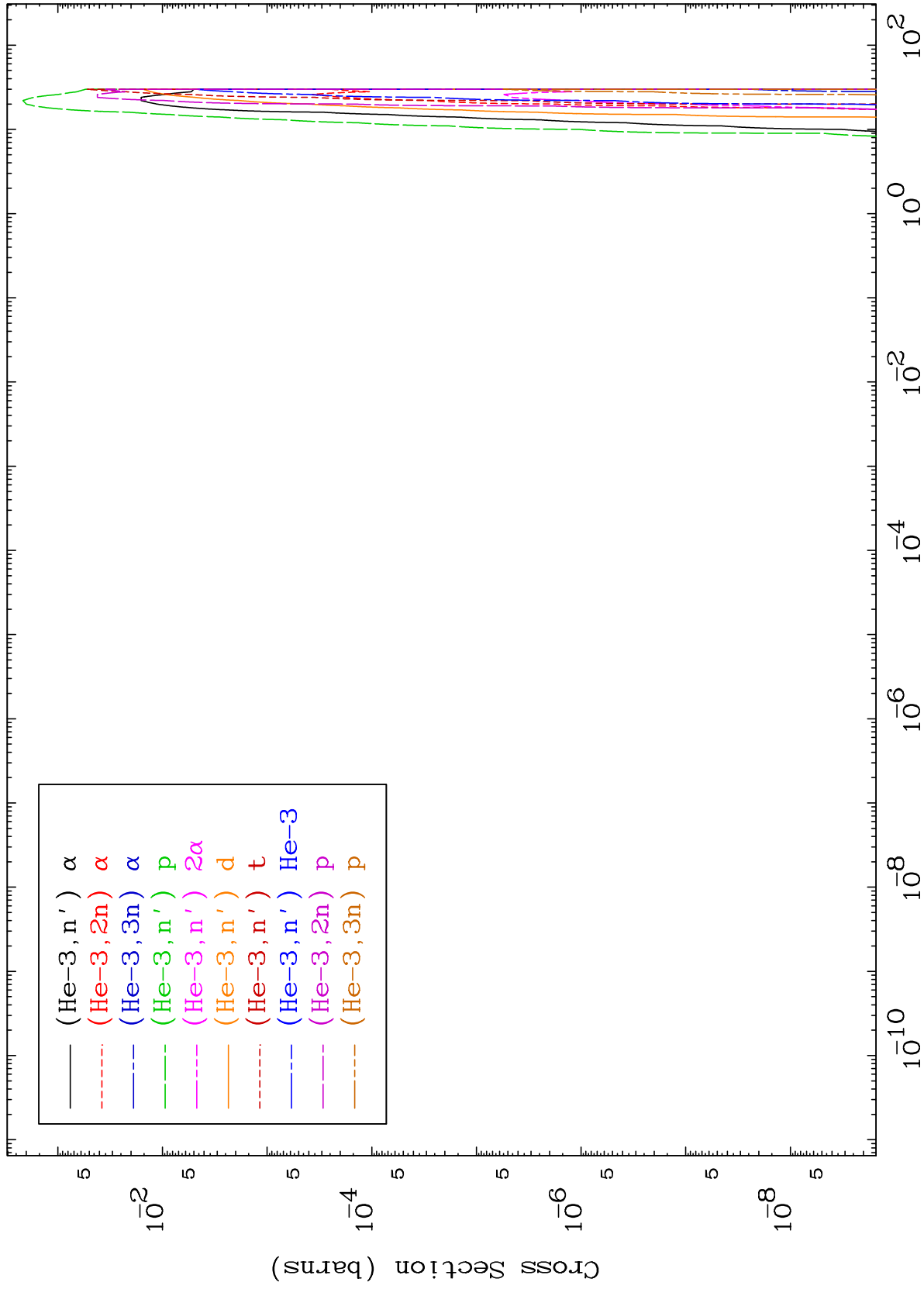
Incident Energy (MeV)

54-Xe-122

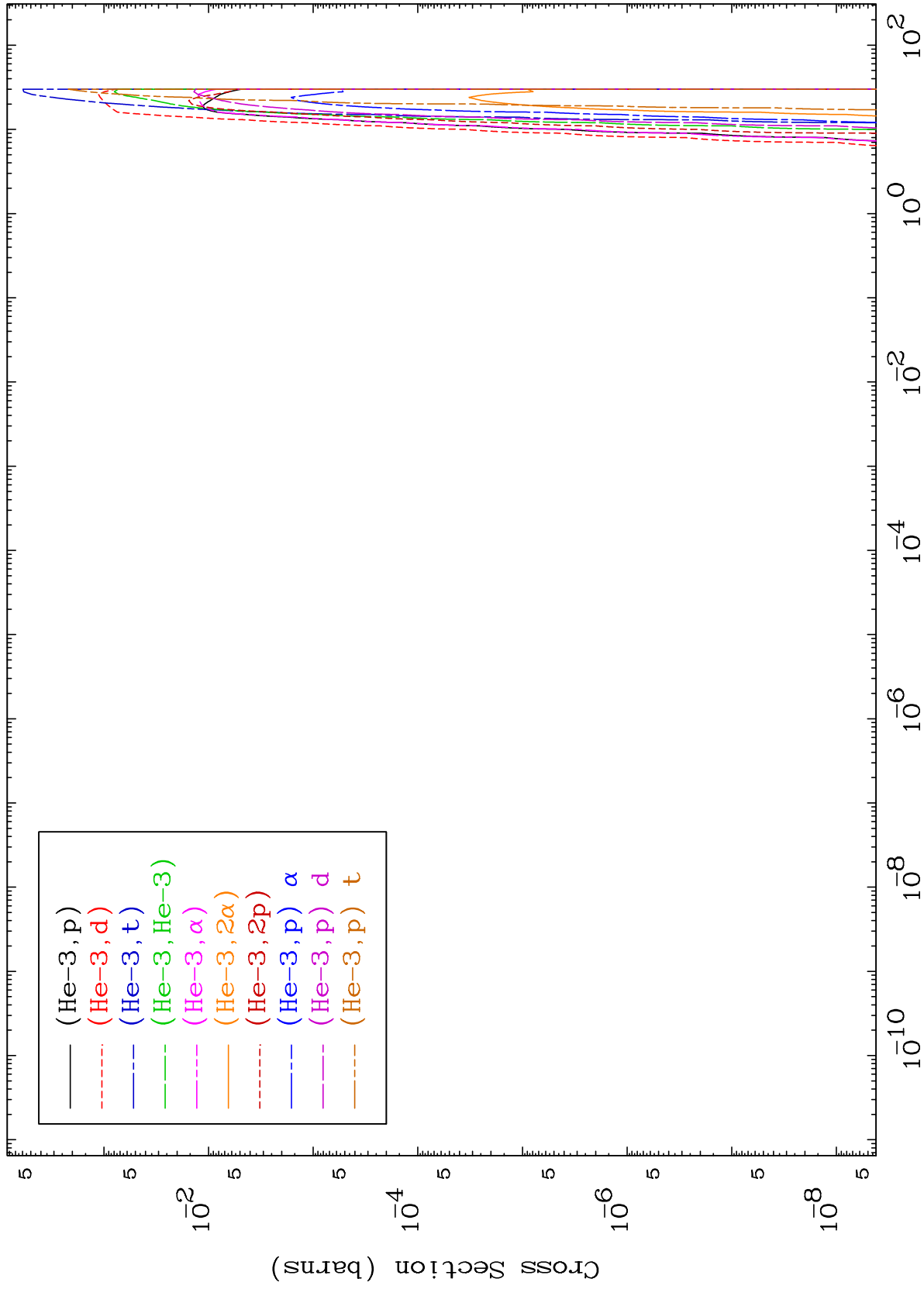
MAT 5419

He-3 Charged Particle  
0 Kelvin Cross Sections

54-Xe-122



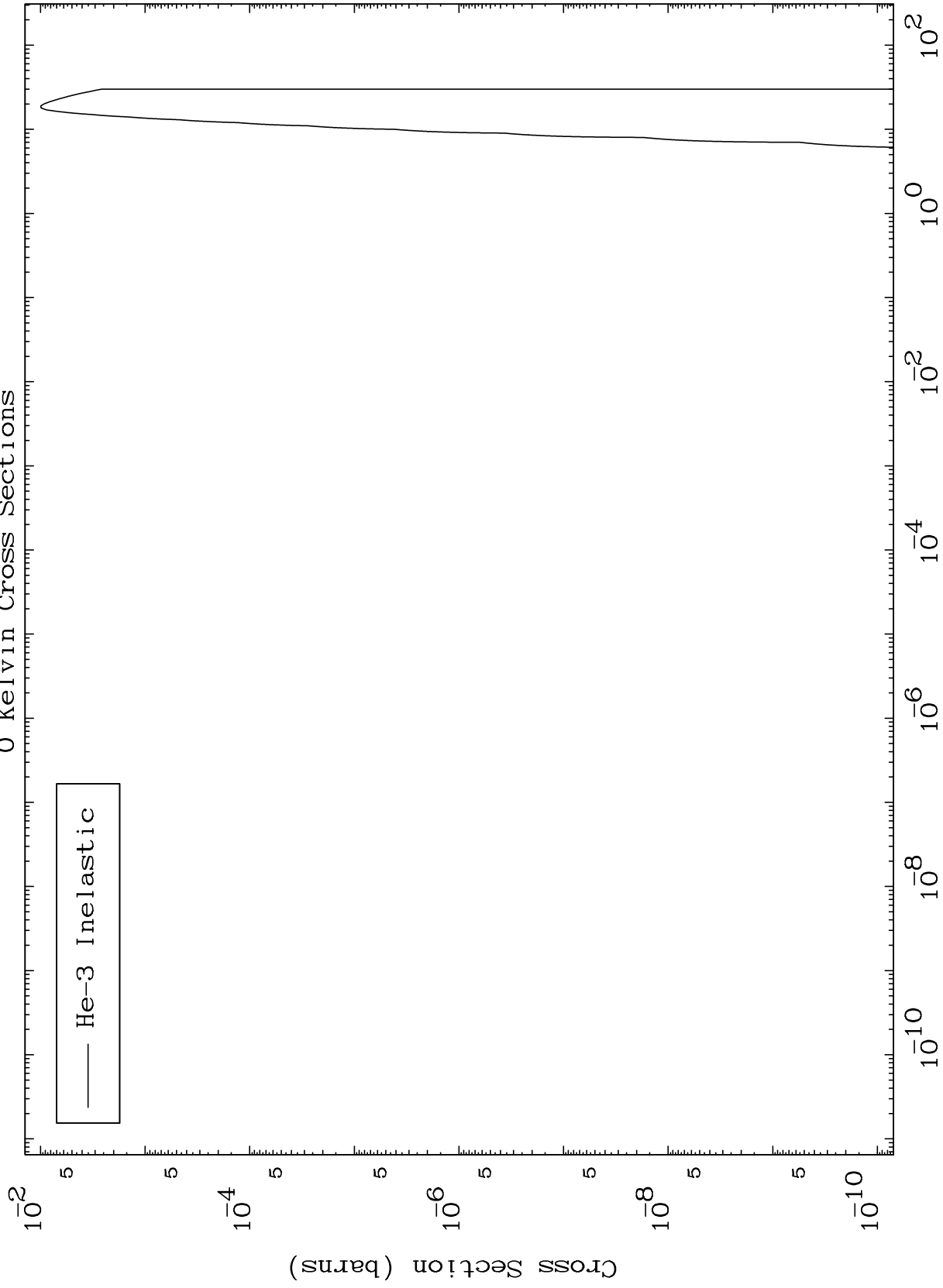
54-Xe-122



MAT 5419

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

54-Xe-122



6

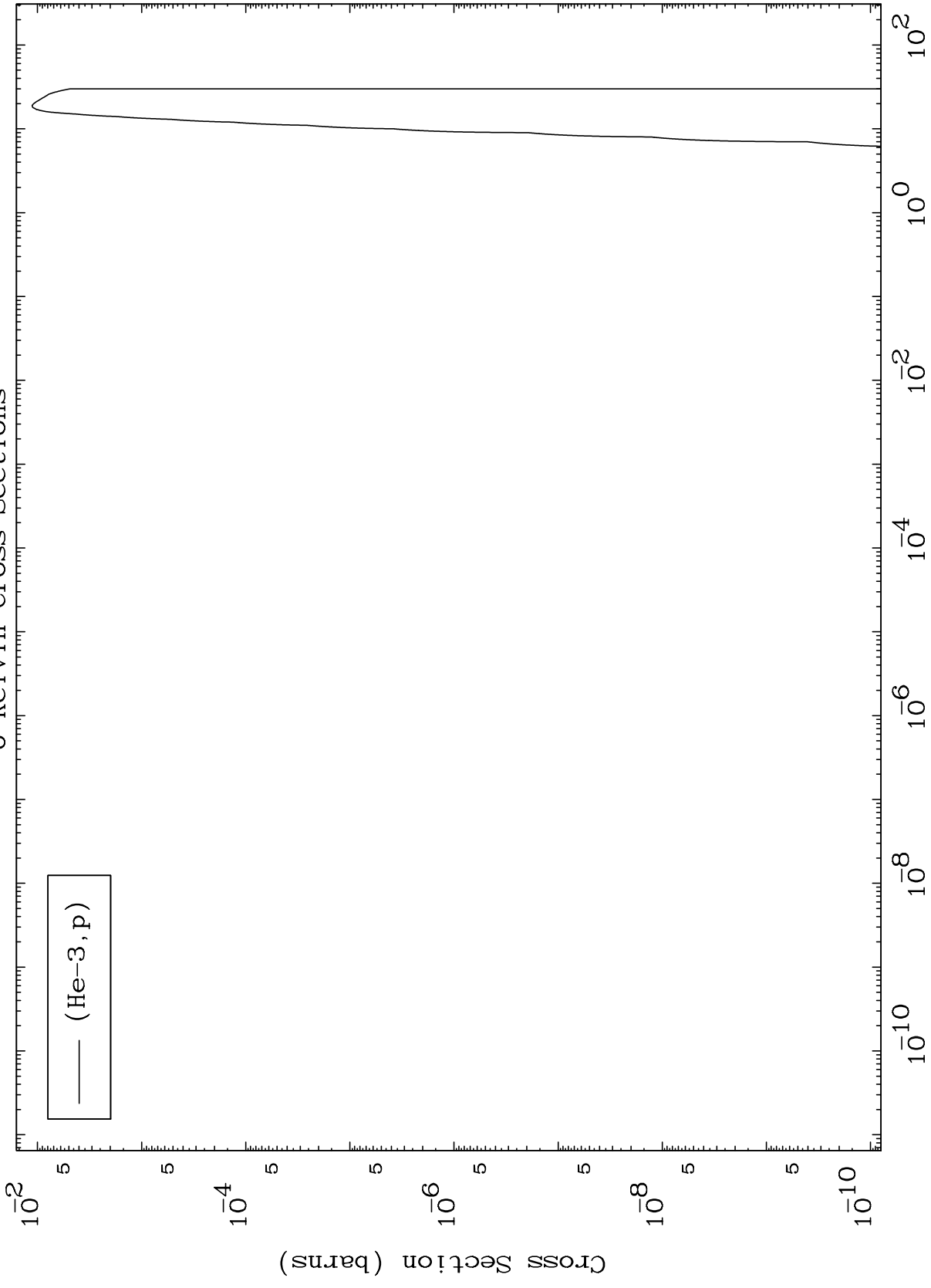
Incident Energy (MeV)

54-Xe-122

MAT 5419

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

54-Xe-122



7

Incident Energy (MeV)

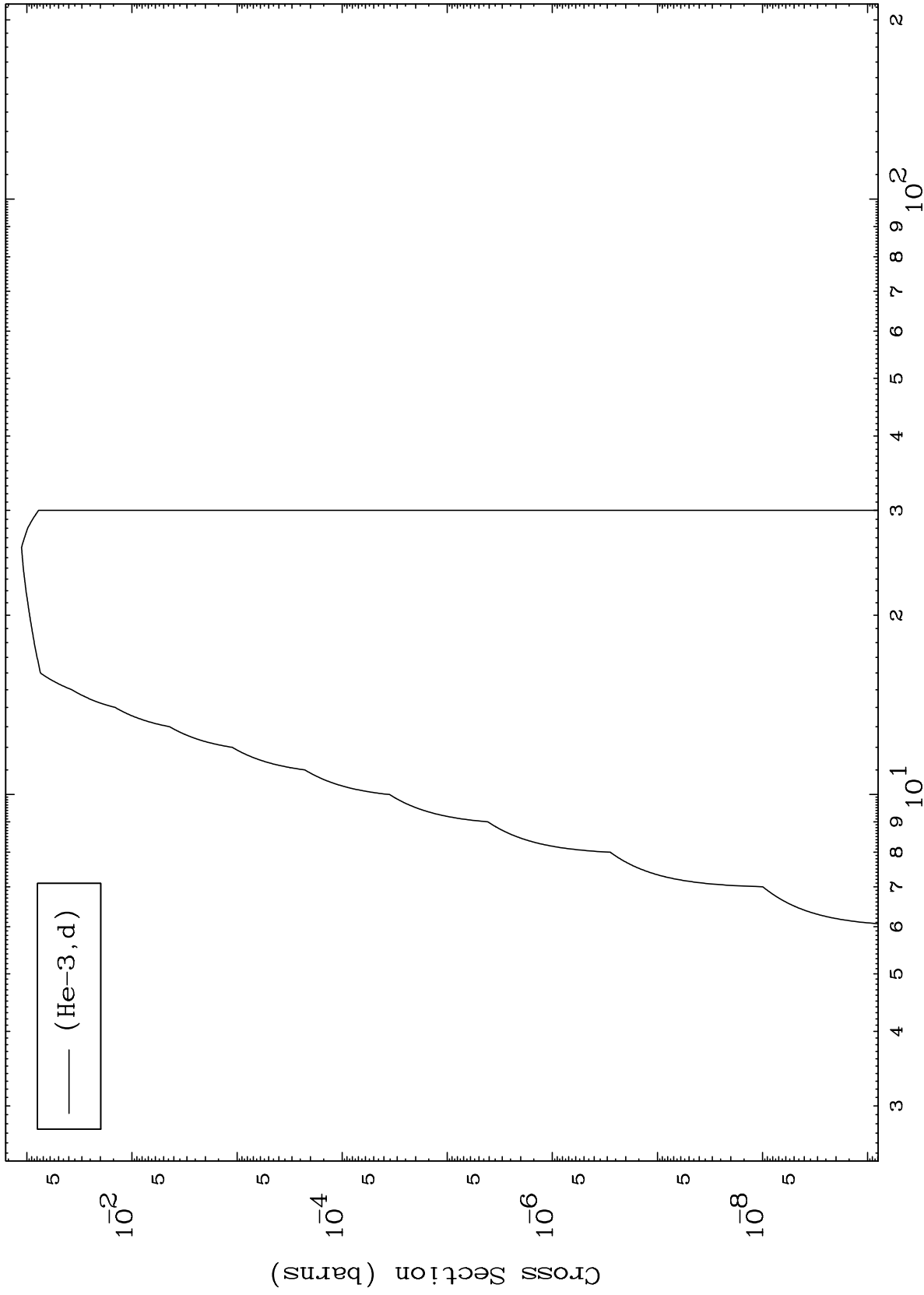
54-Xe-122



MAT 5419

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

54-Xe-122



8

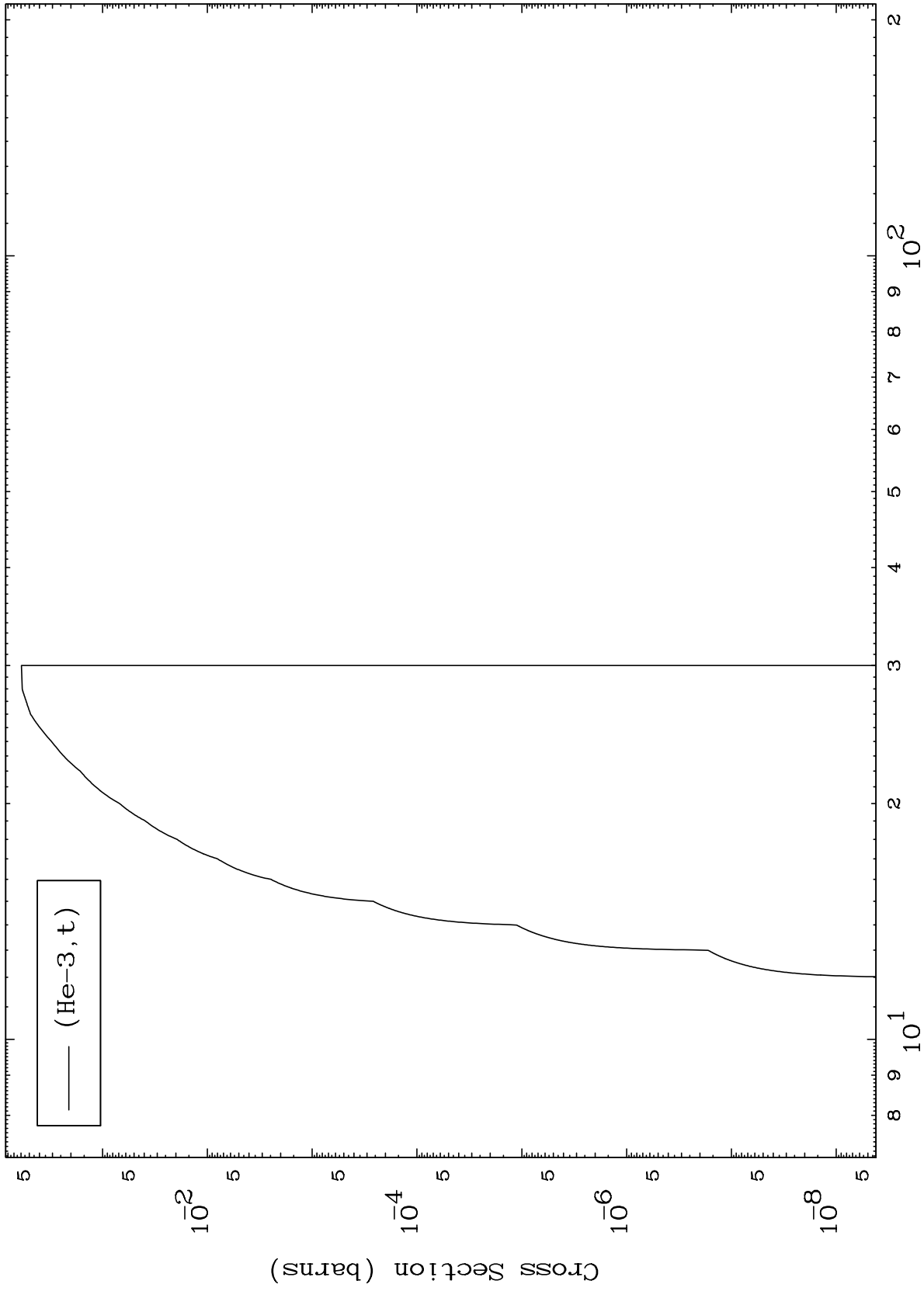
Incident Energy (MeV)

54-Xe-122

MAT 5419

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

54-Xe-122



9

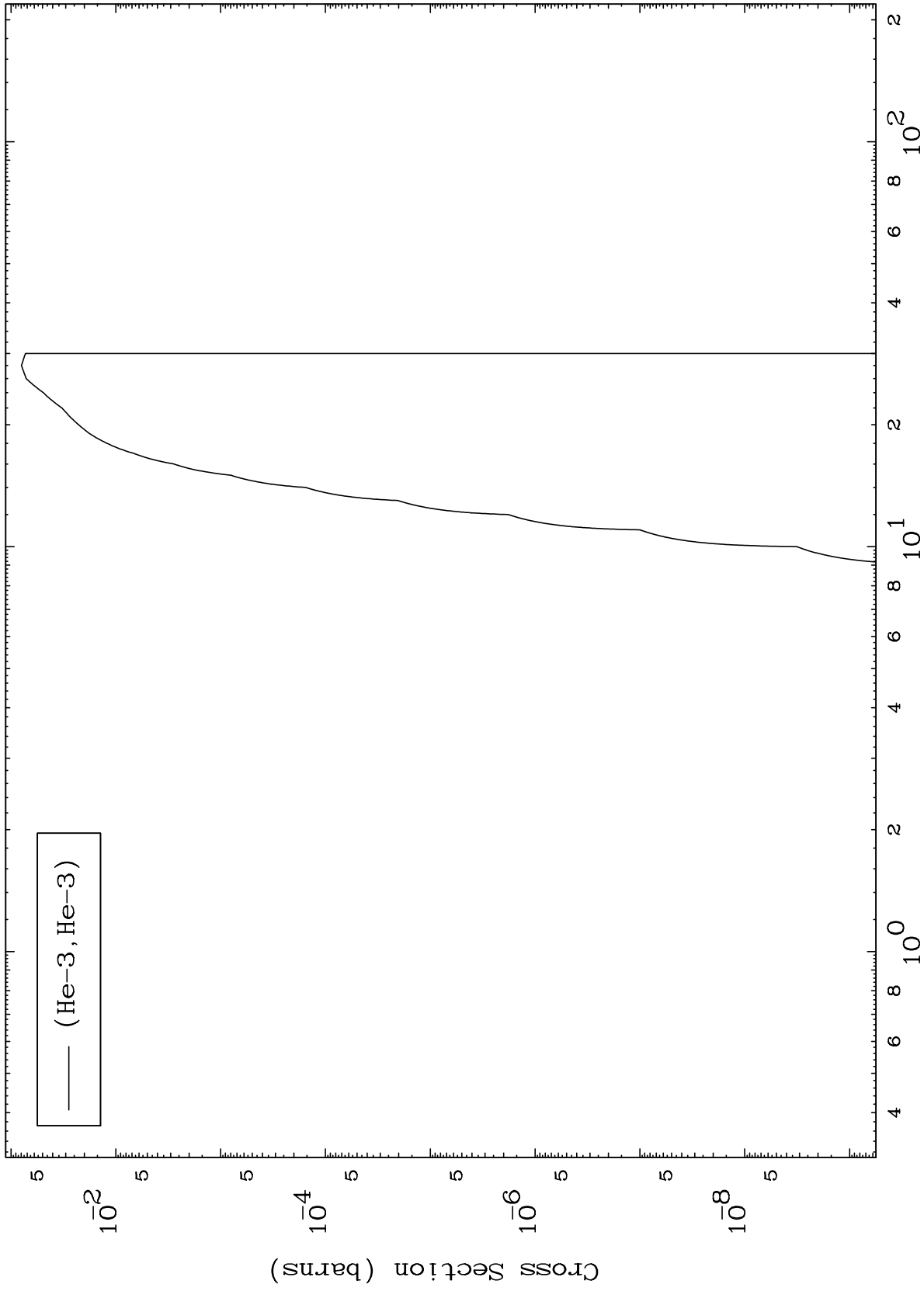
Incident Energy (MeV)

54-Xe-122

MAT 5419

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

54-Xe-122



10

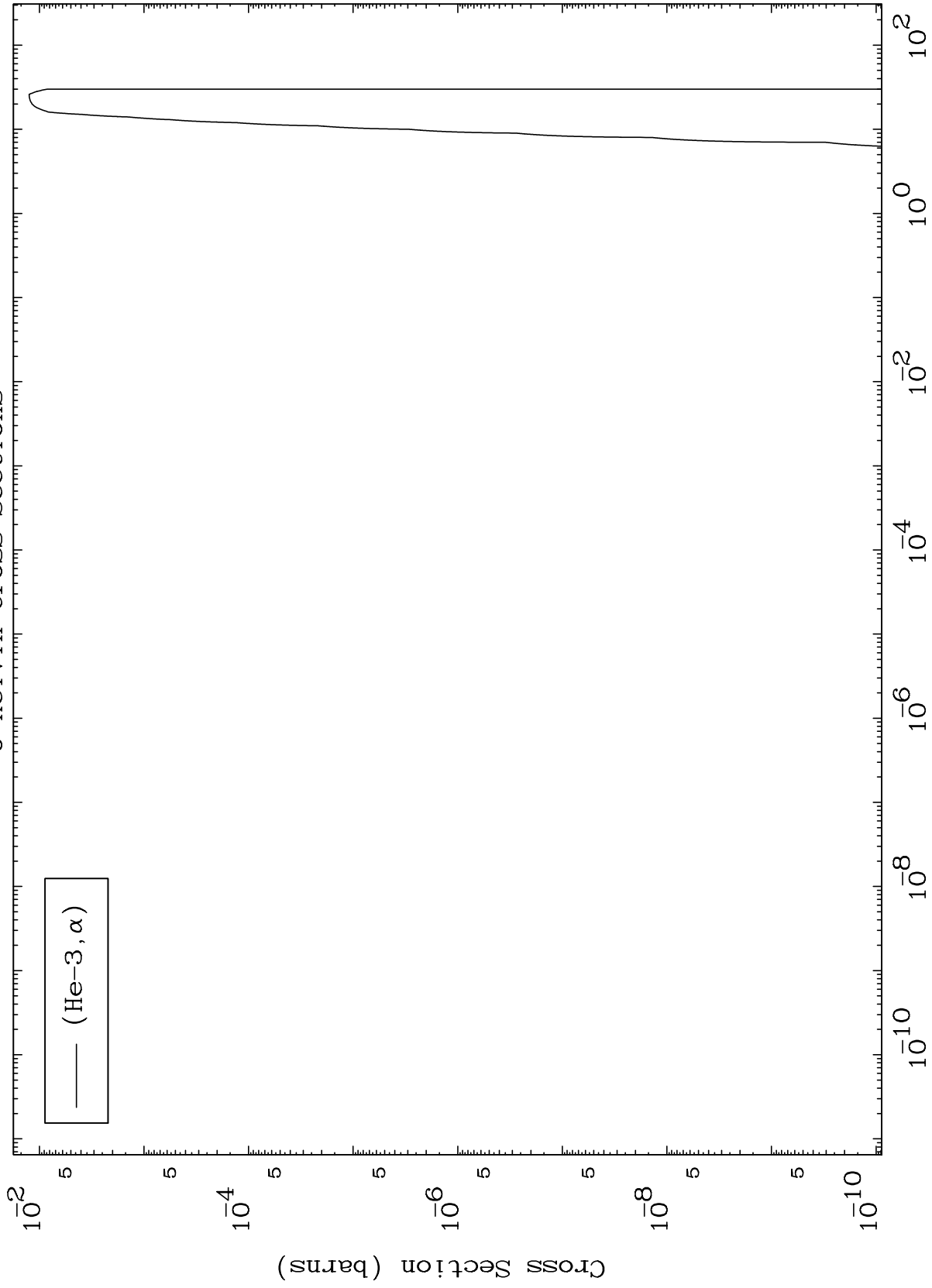
Incident Energy (MeV)

54-Xe-122

MAT 5419

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

54-Xe-122



11

Incident Energy (MeV)

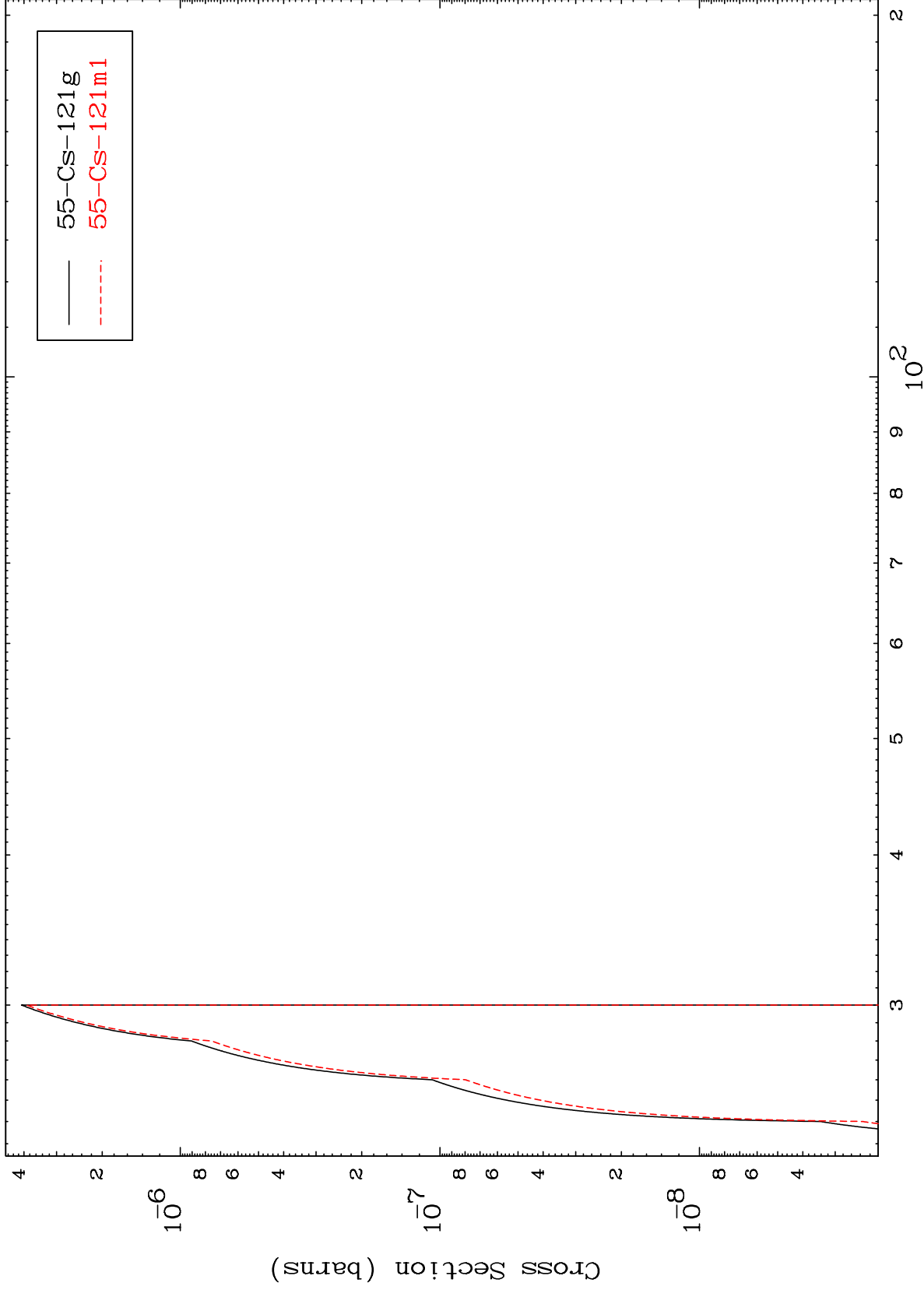
54-Xe-122

MAT 5419

(He-3,2n) d

54-Xe-122

Radionuclide Production Cross Section



12

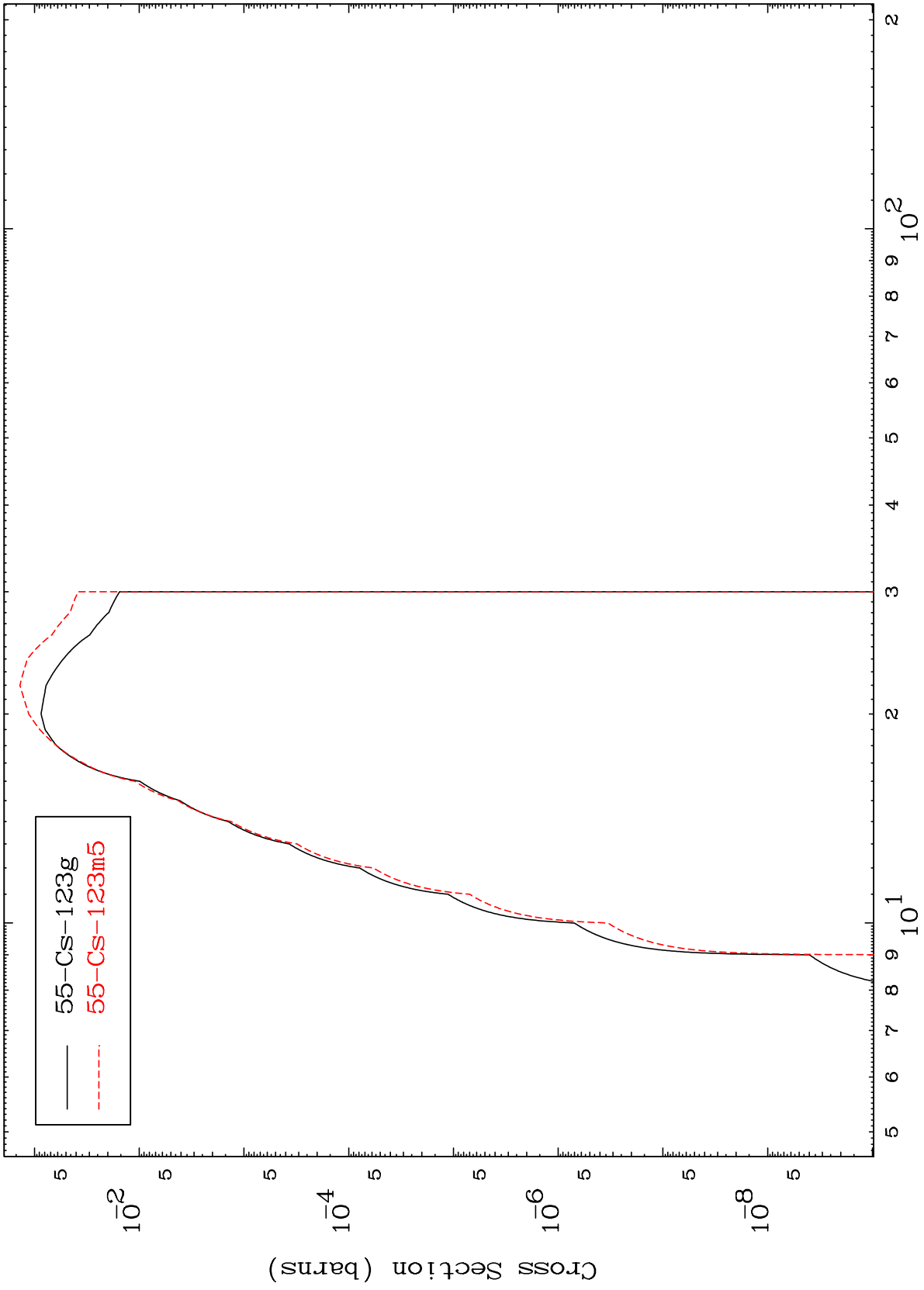
Incident Energy (MeV)

54-Xe-122

MAT 5419

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

54-Xe-122



13

Incident Energy (MeV)

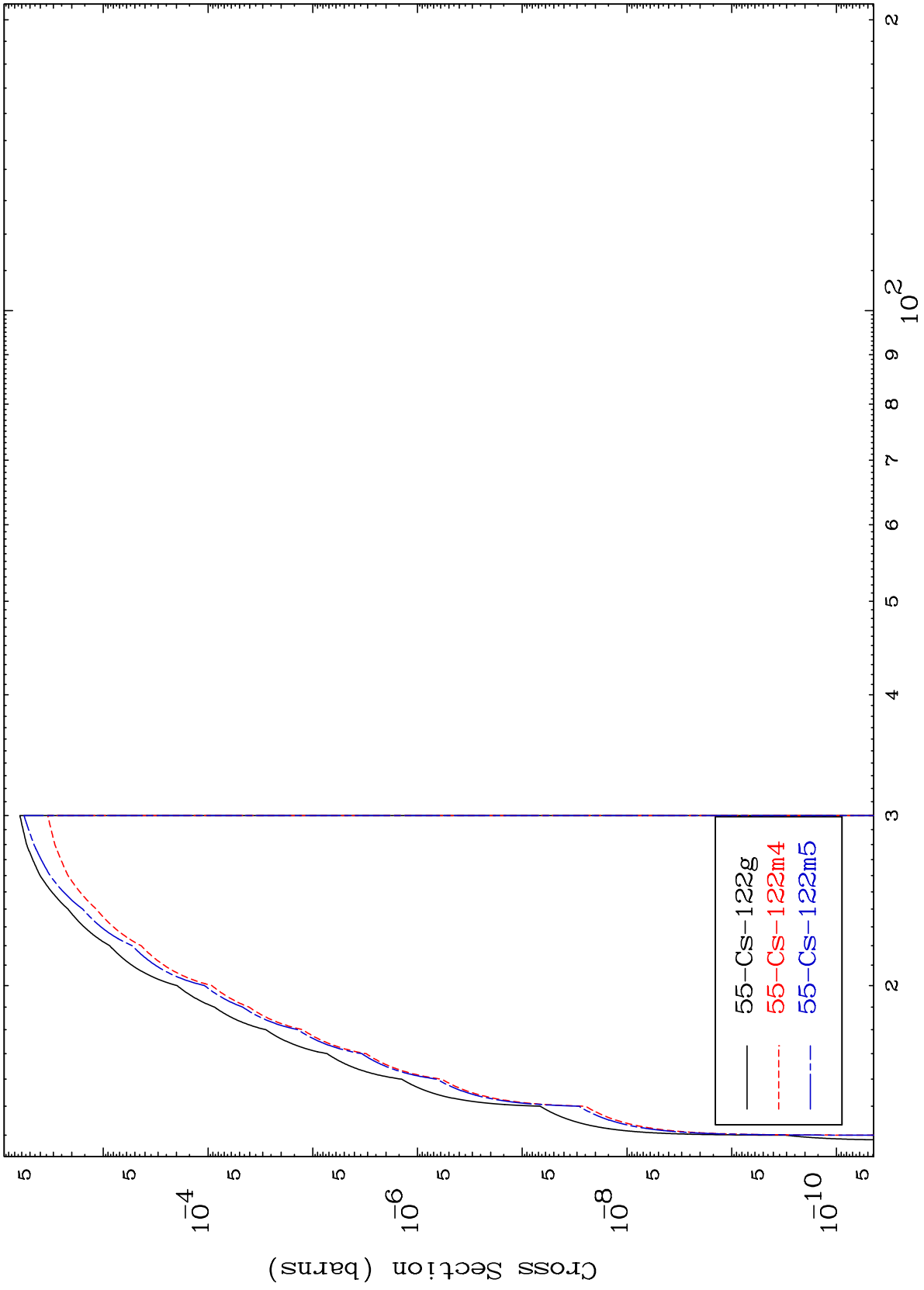
54-Xe-122

MAT 5419

(He-3, n') d

54-Xe-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

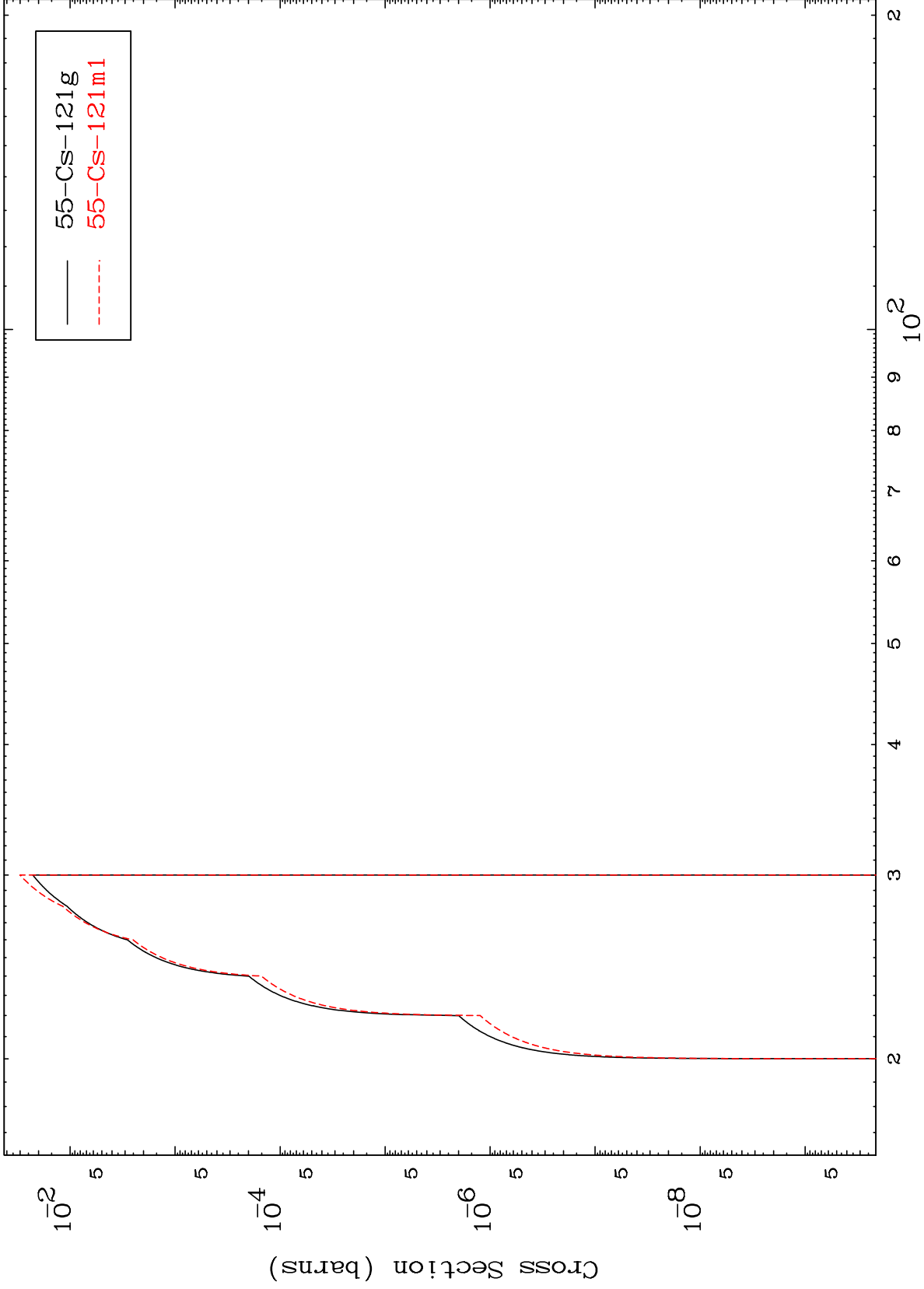
54-Xe-122

MAT 5419

(He-3, n') t

54-Xe-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-122

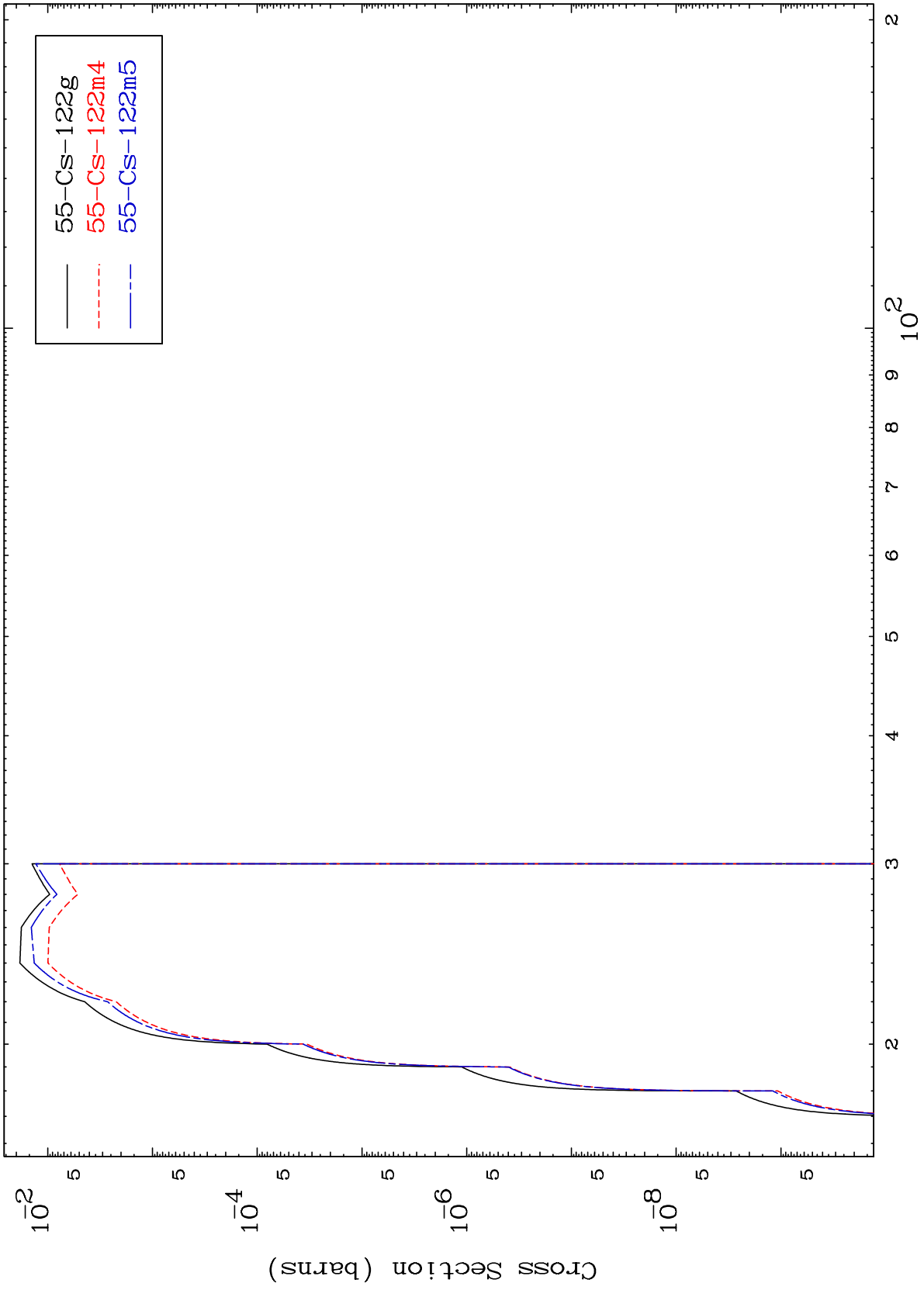


MAT 5419

(He-3,2n) p

54-Xe-122

Radionuclide Production Cross Section



16

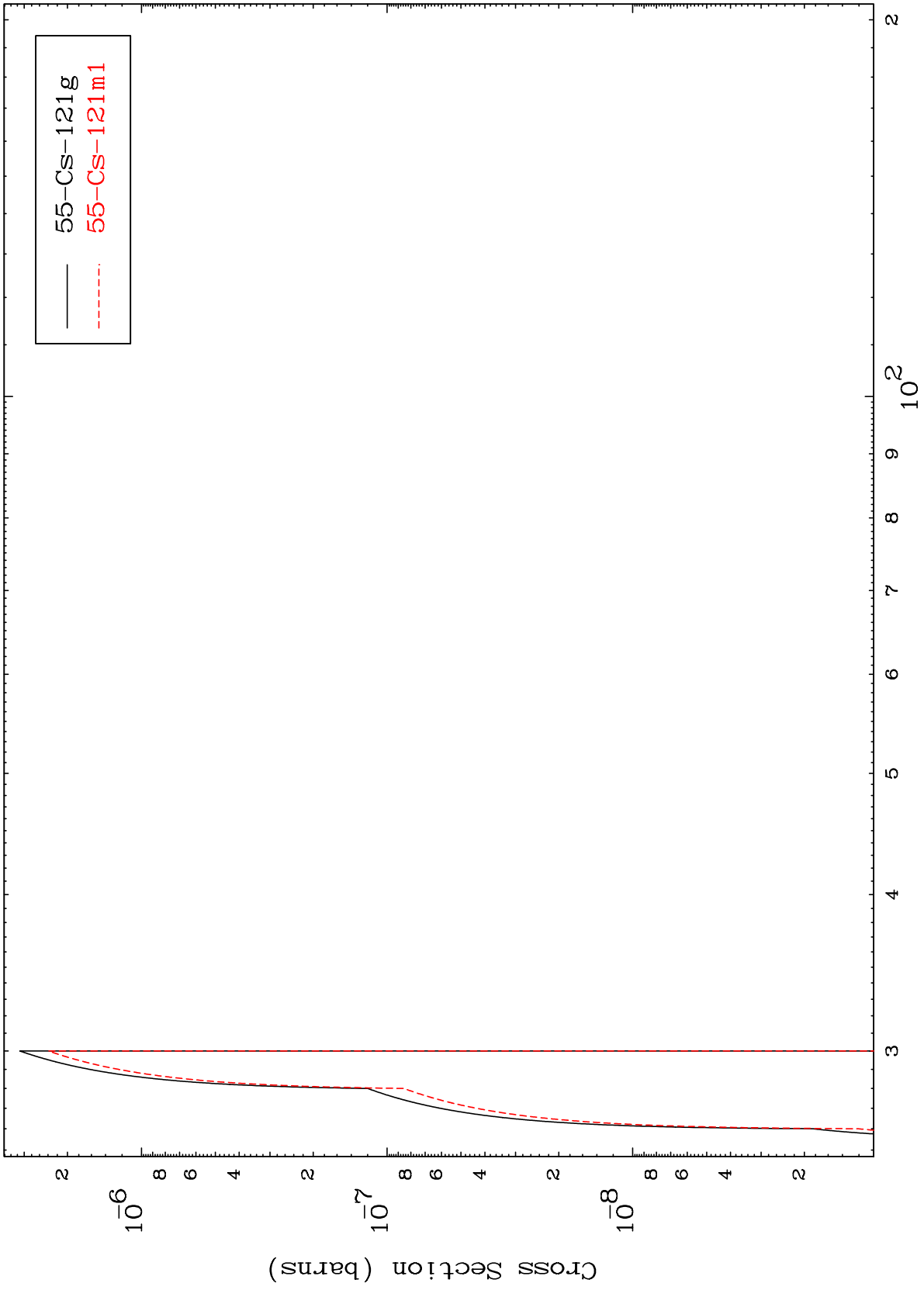
Incident Energy (MeV)

54-Xe-122

MAT 5419

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

54-Xe-122



17

Incident Energy (MeV)

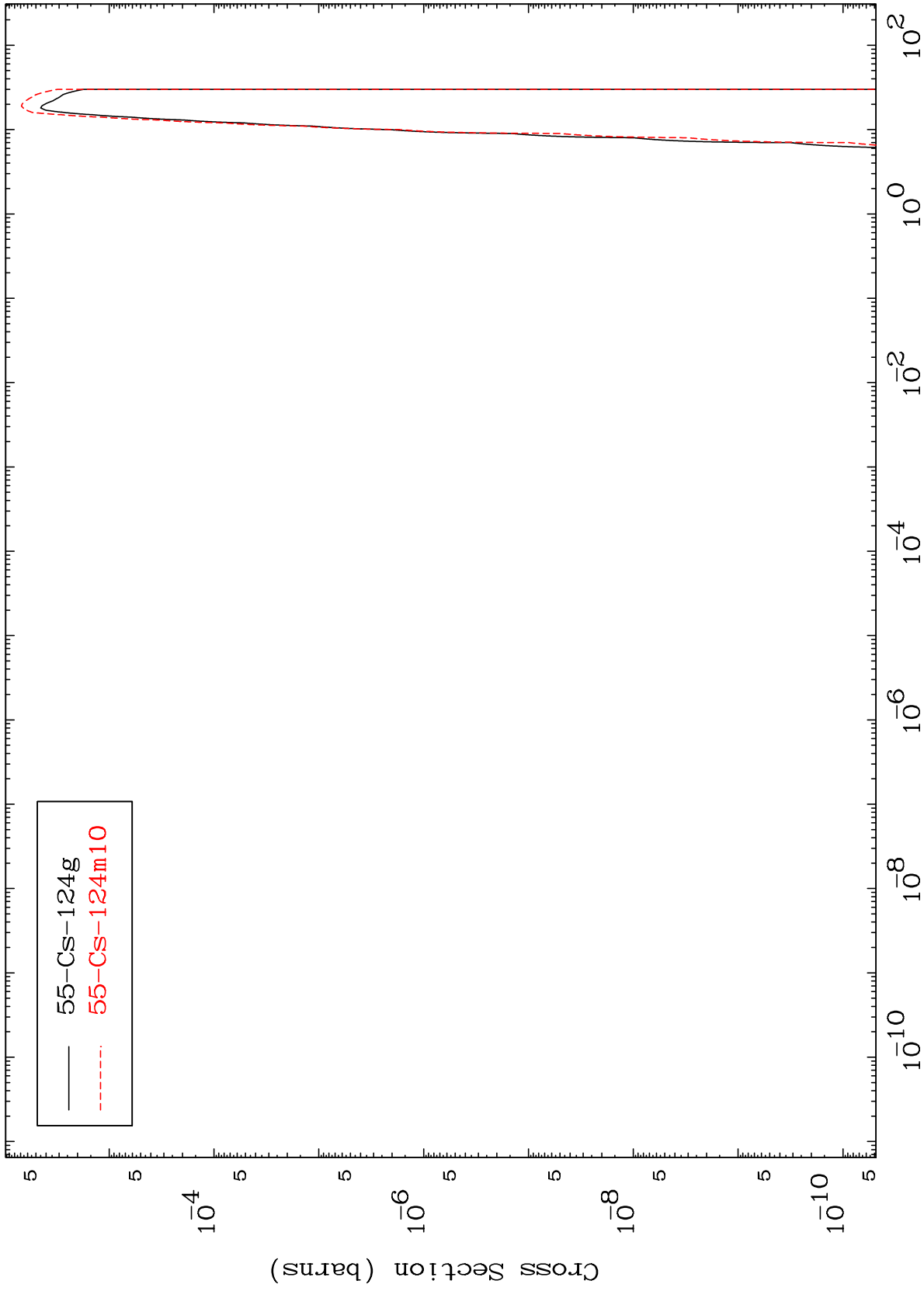
54-Xe-122

MAT 5419

(He-3,p)

54-Xe-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

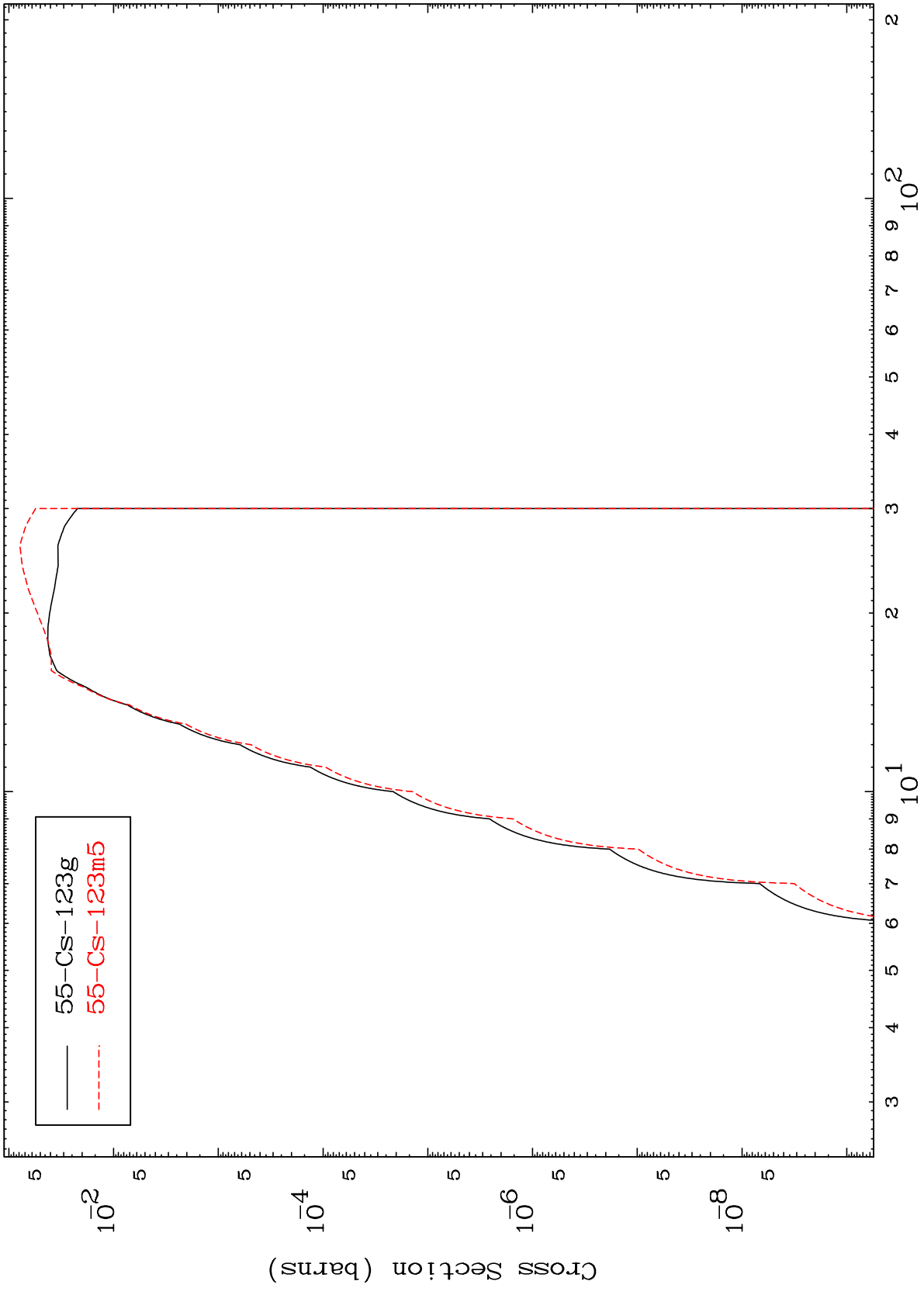
54-Xe-122

MAT 5419

(He-3, d)

54-Xe-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

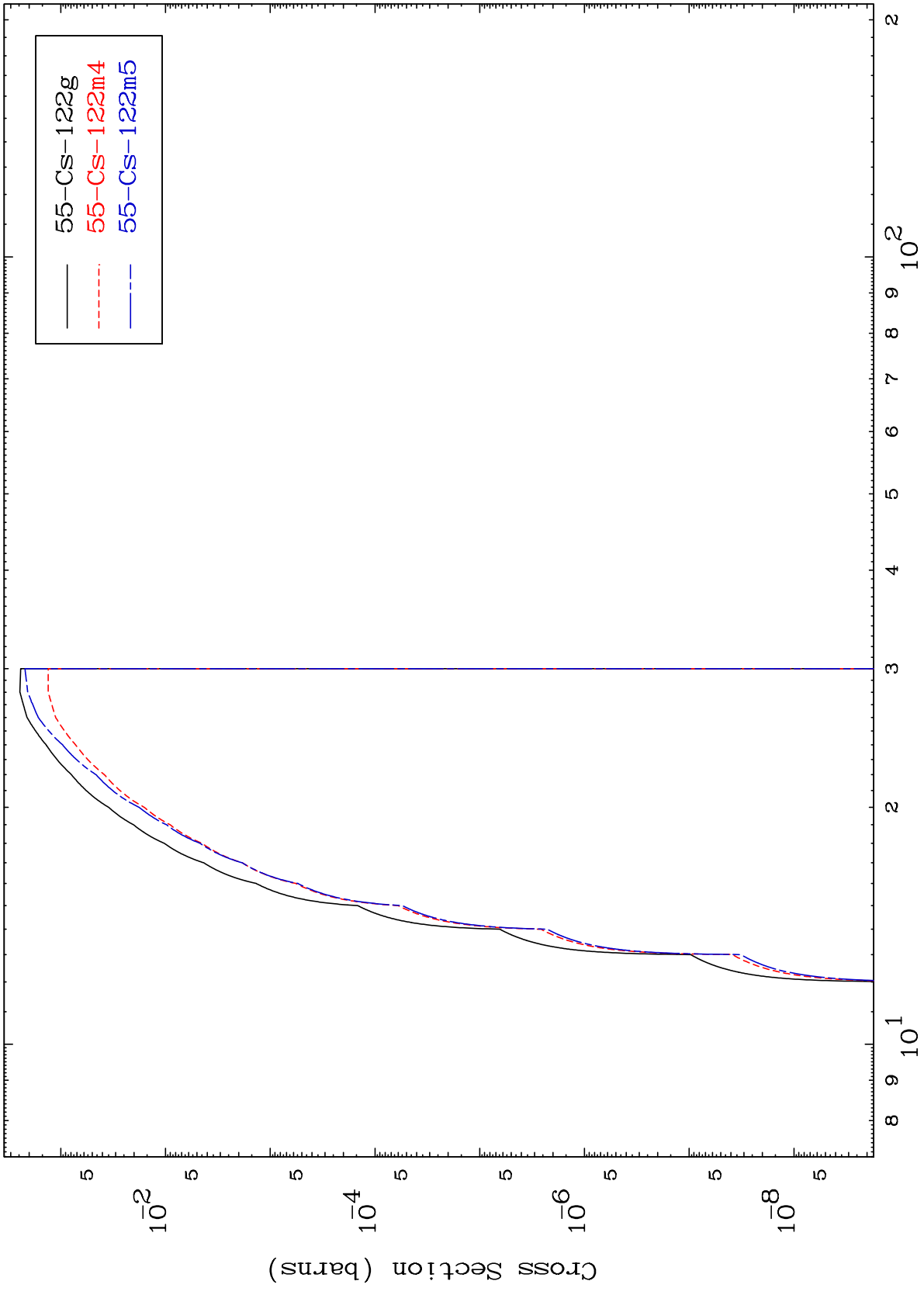
54-Xe-122

MAT 5419

(He-3, t)

54-Xe-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

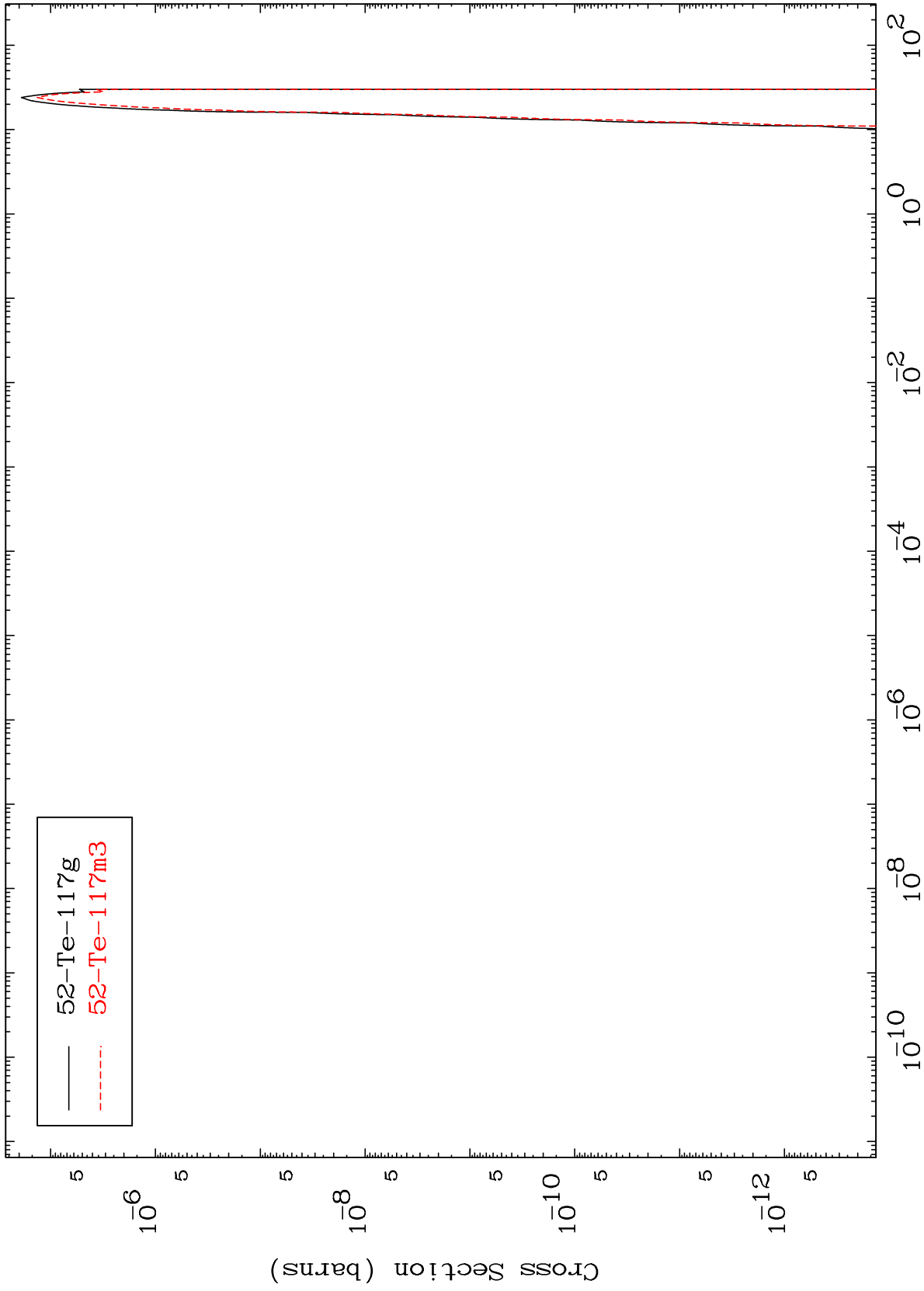
54-Xe-122

MAT 5419

(He-3, 2α)

54-Xe-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

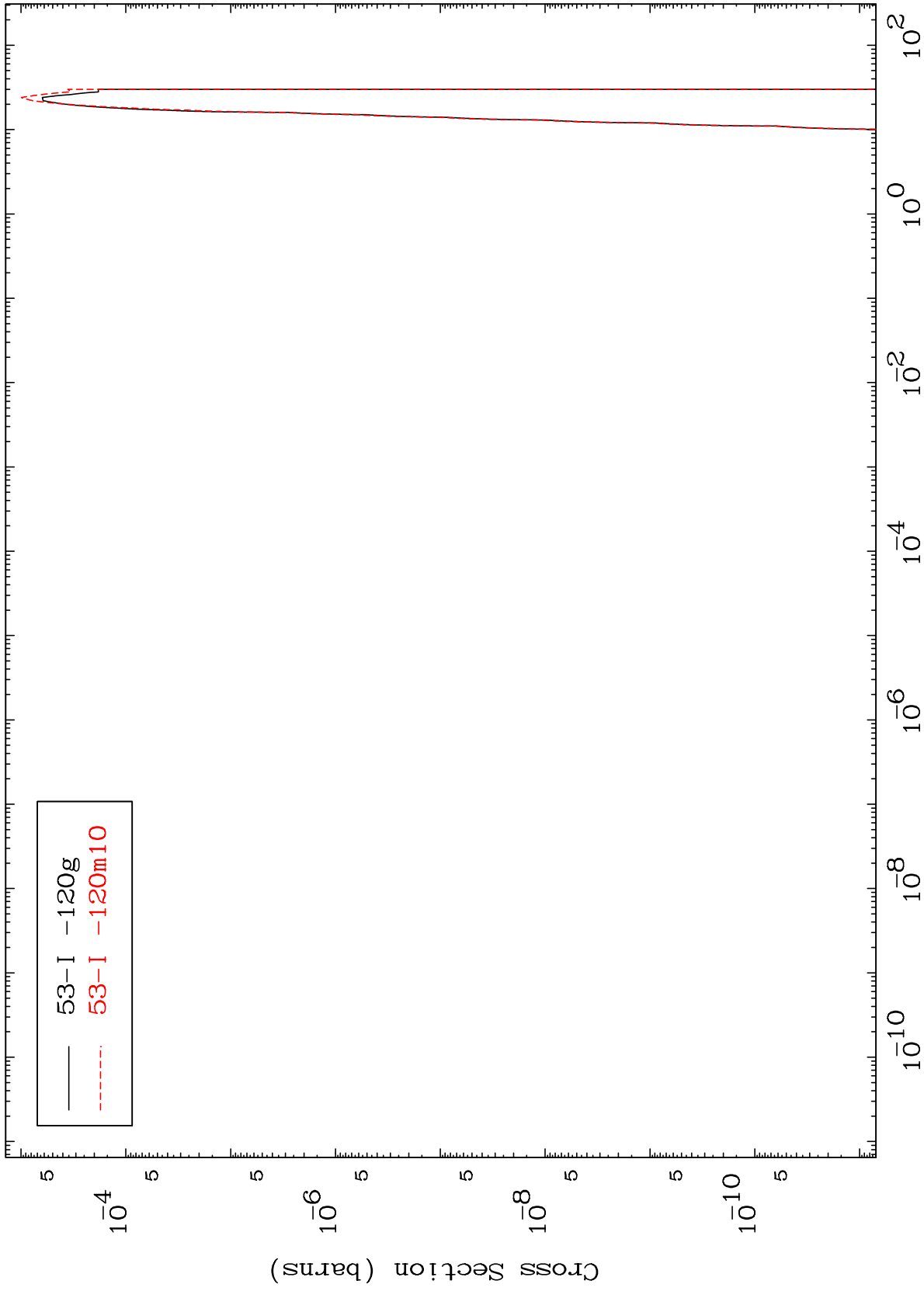
54-Xe-122

MAT 5419

(He-3,p)  $\alpha$

54-Xe-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

54-Xe-122