

Program EVALPLOT
(Version 2018-1)

by

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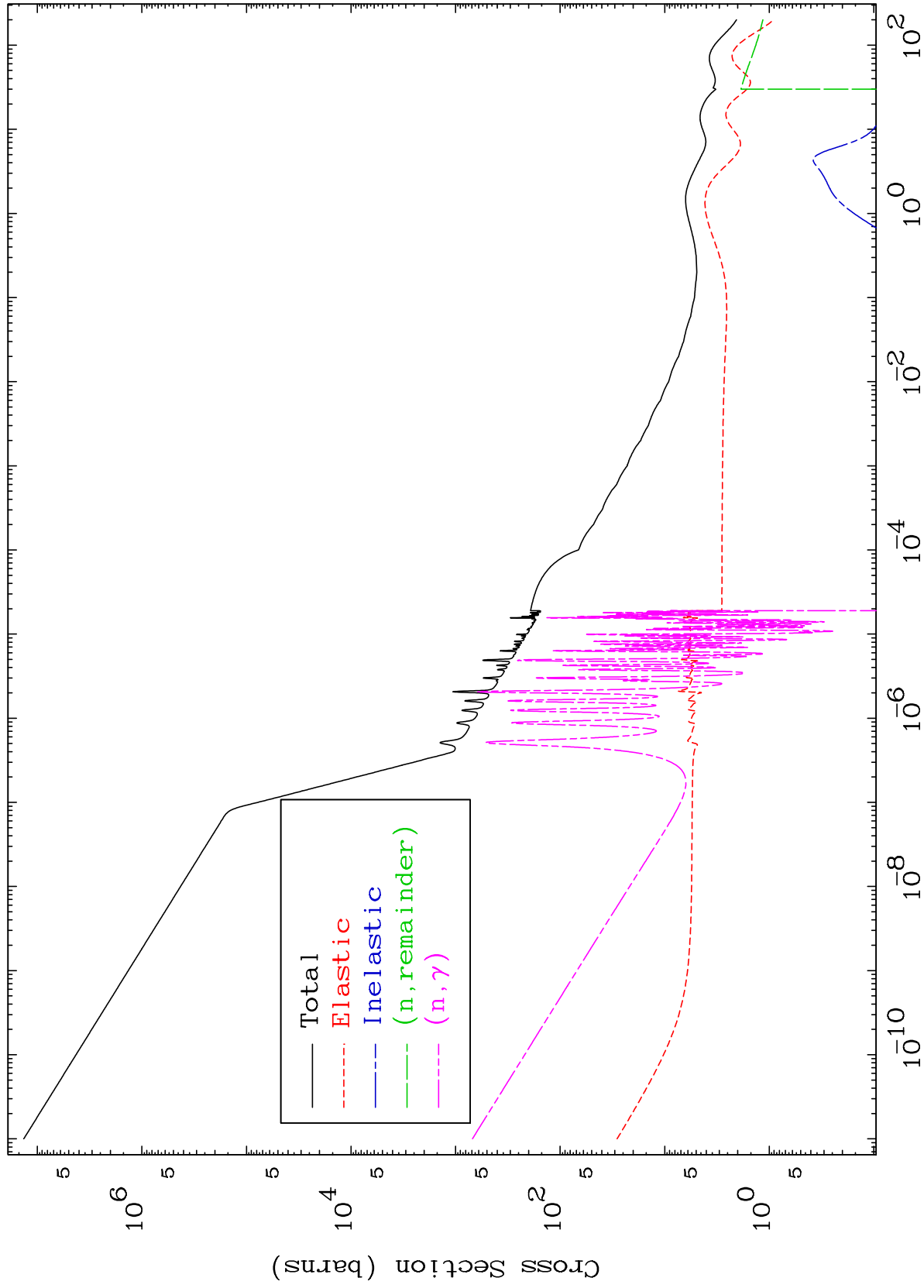
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5684

Major
293 Kelvin Cross Sections

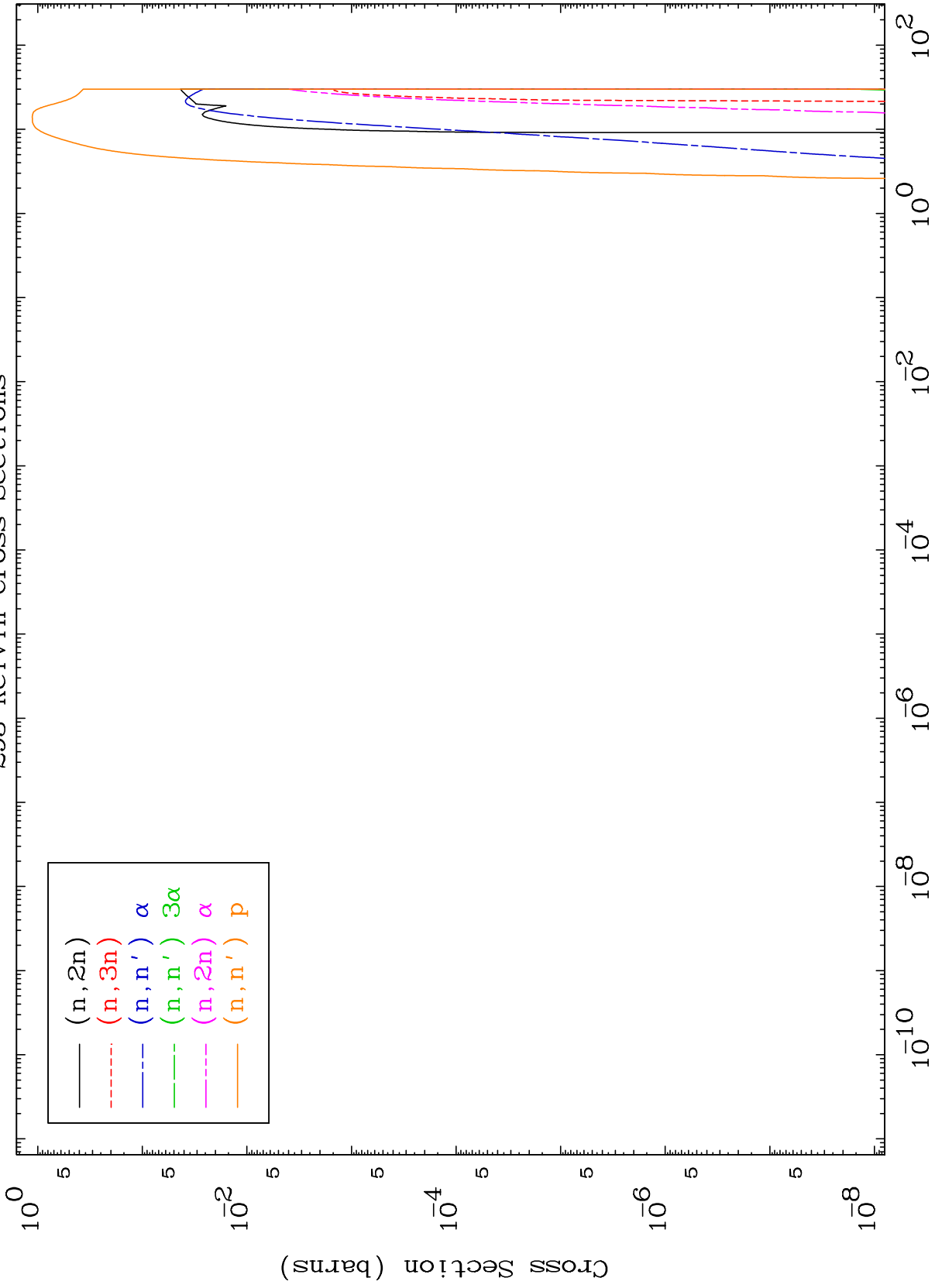
57-La-124



MAT 5684

Neutron Production
293 Kelvin Cross Sections

57-La-124



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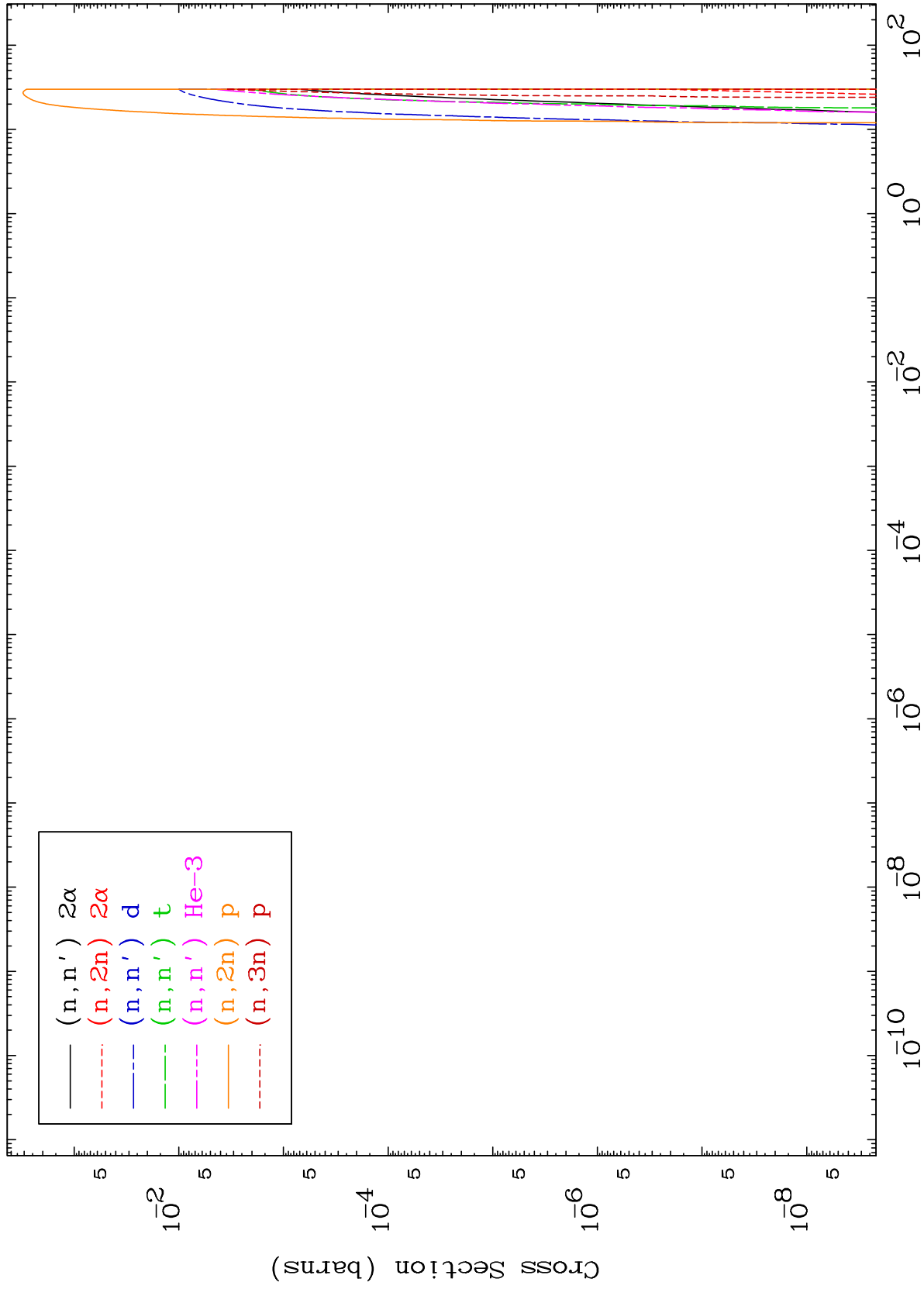
Incident Energy (MeV)

57-La-124

MAT 5684

Neutron Production
293 Kelvin Cross Sections

57-La-124

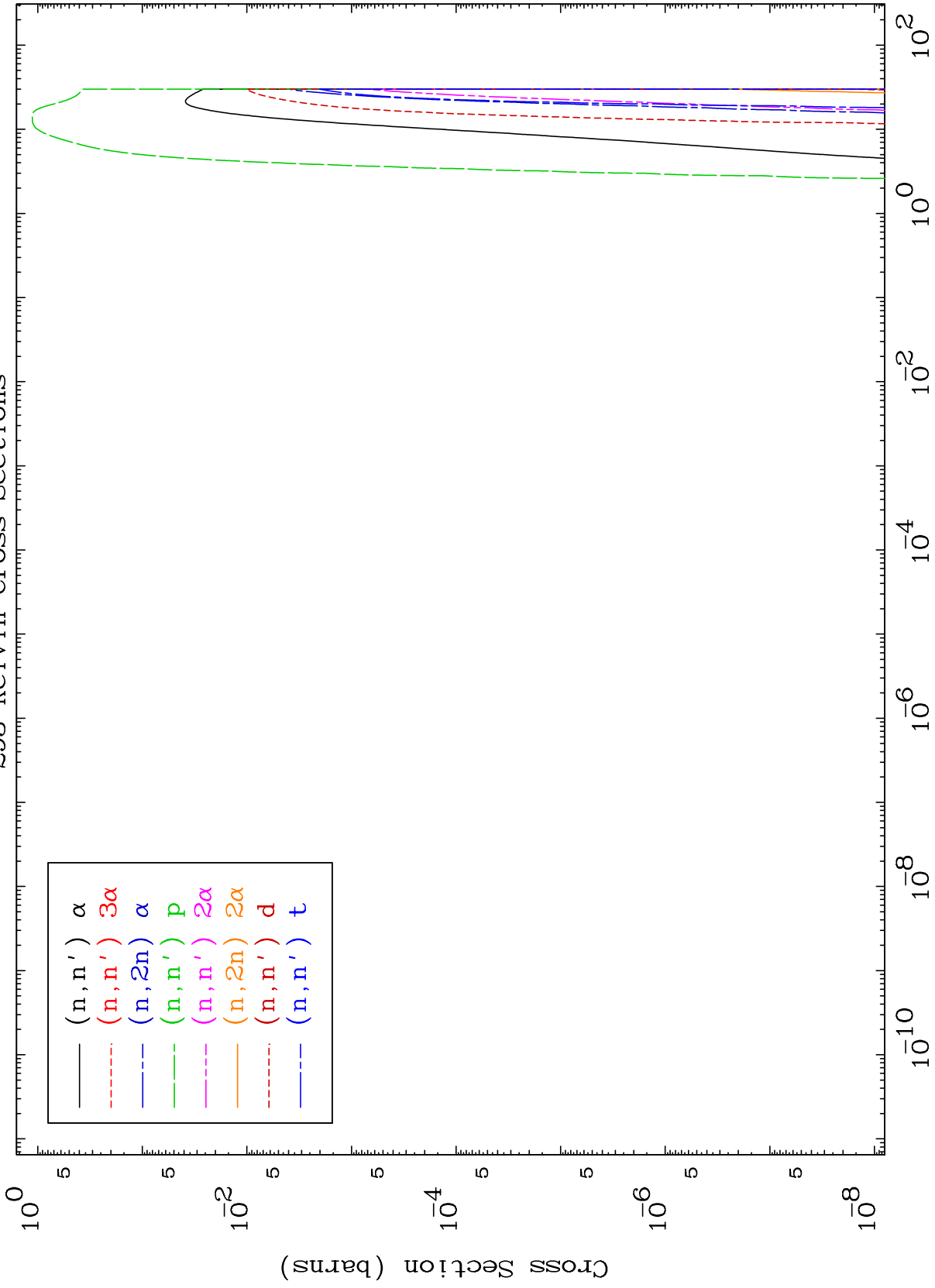


57-La-124

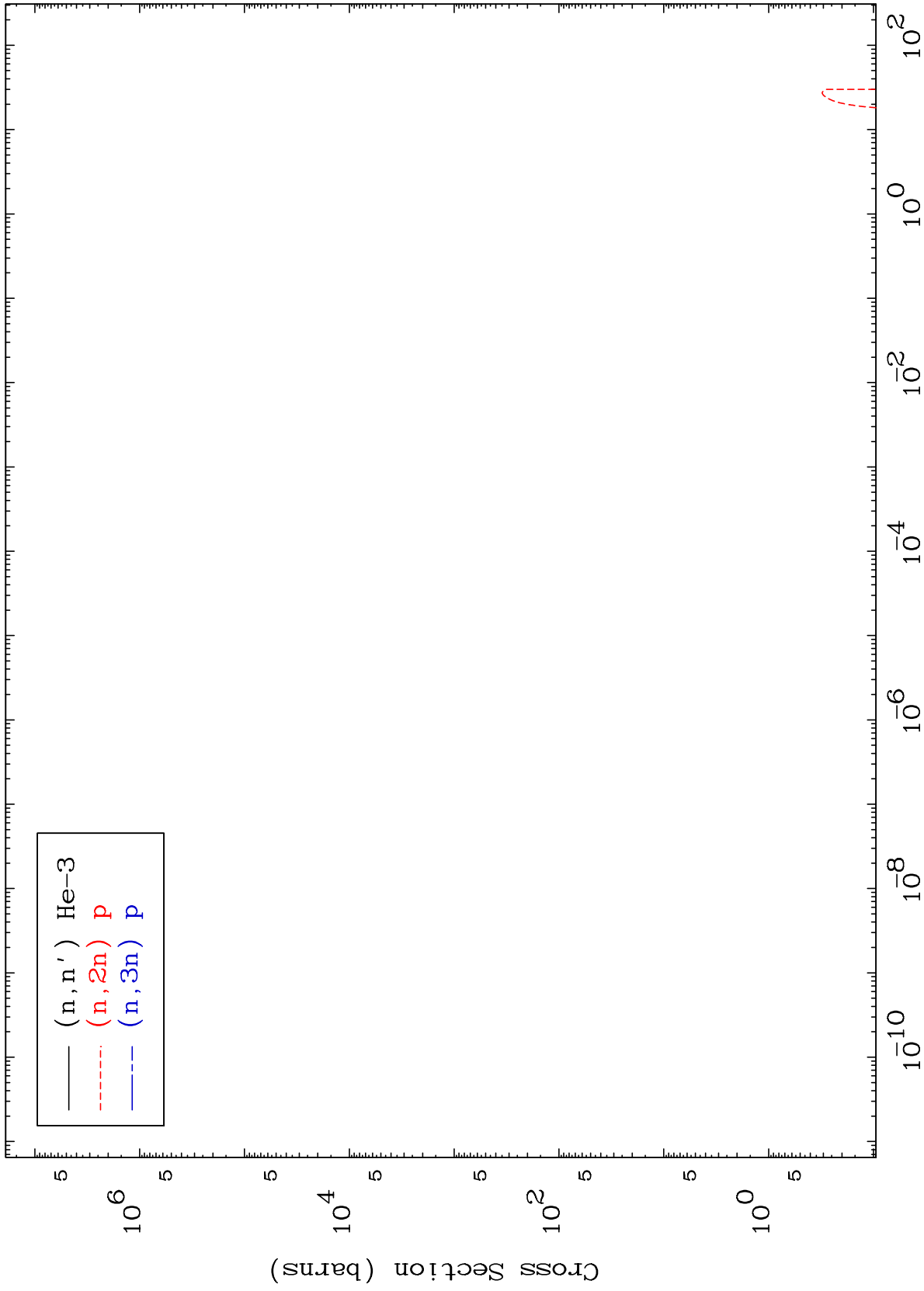
MAT 5684

293 Charged Particle
Kelvin Cross Sections

57-La-124



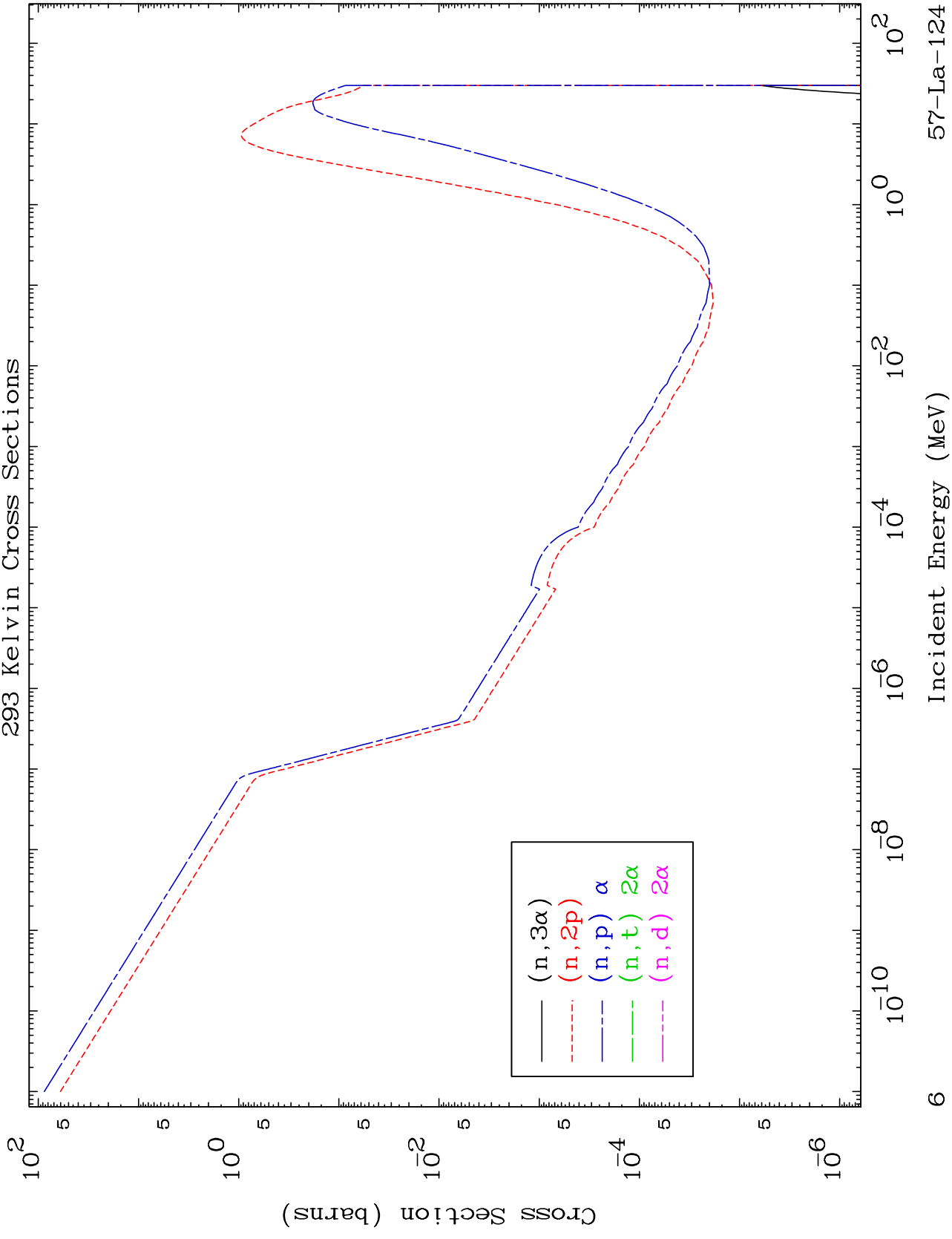
57-La-124



MAT 5684

Charged Particle
293 Kelvin Cross Sections

57-La-124

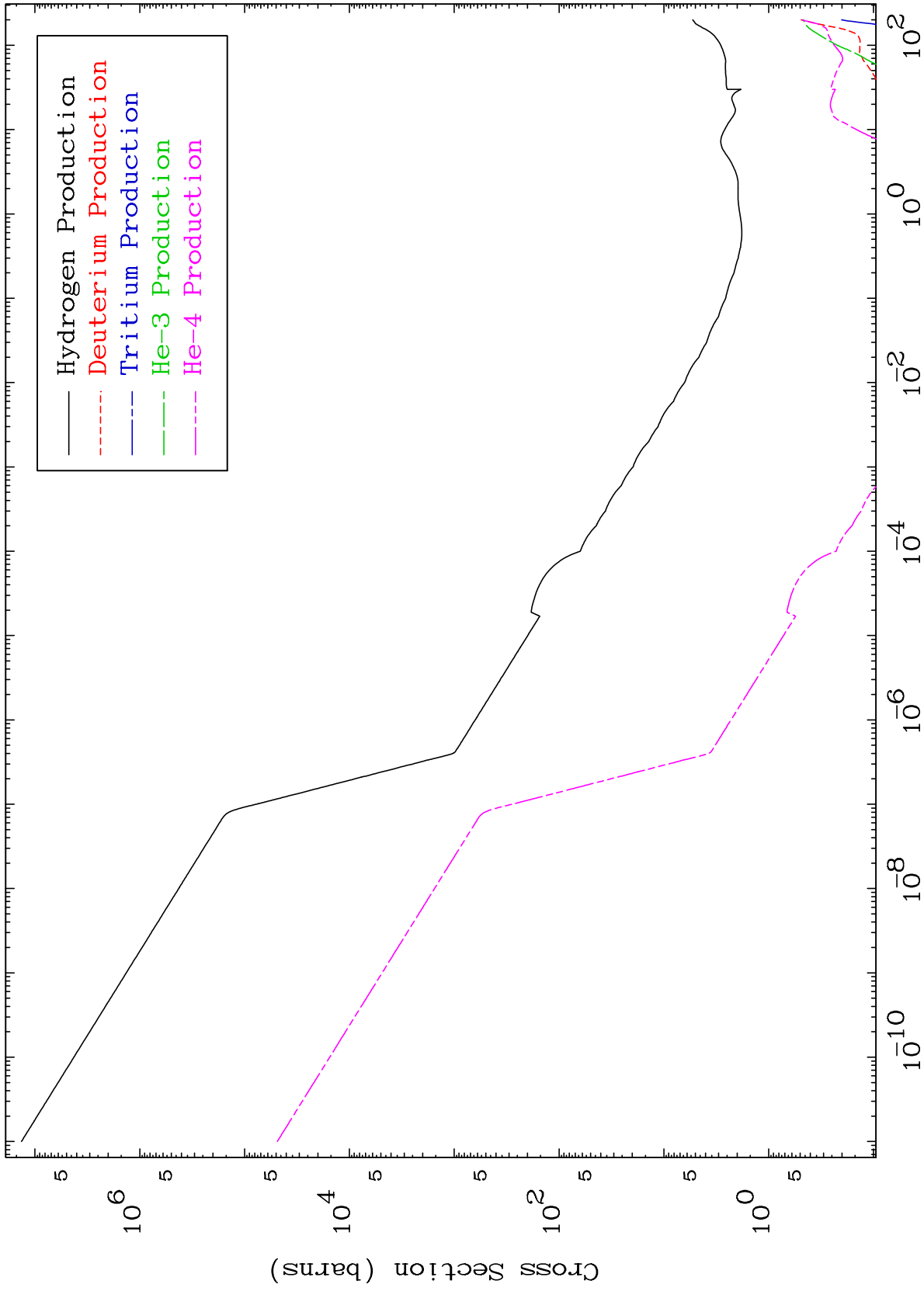


57-La-124

MAT 5684

Particle Production
293 Kelvin Cross Sections

57-La-124



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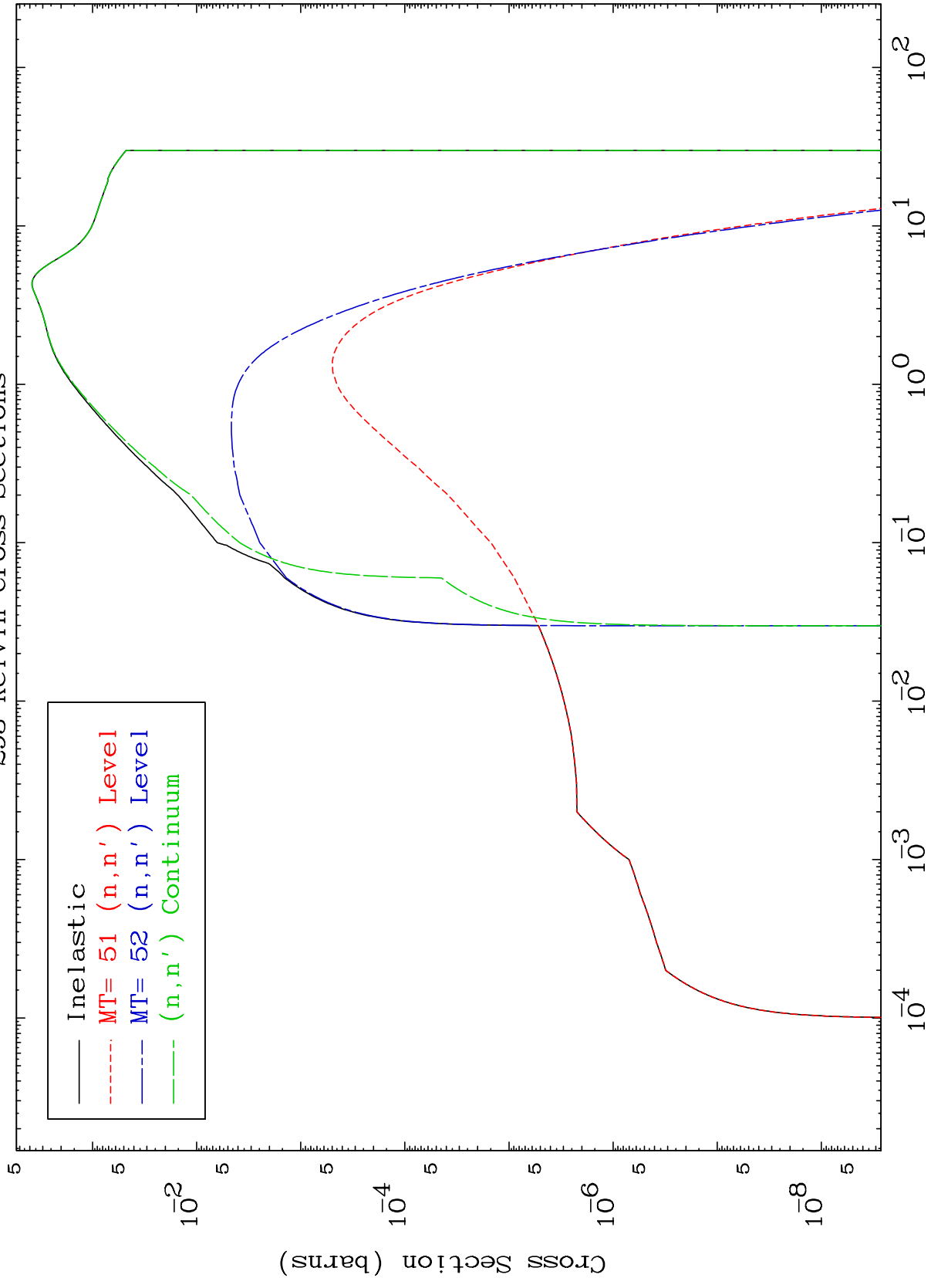
Incident Energy (MeV)

57-La-124

MAT 5684

(n,n') Level
293 Kelvin Cross Sections

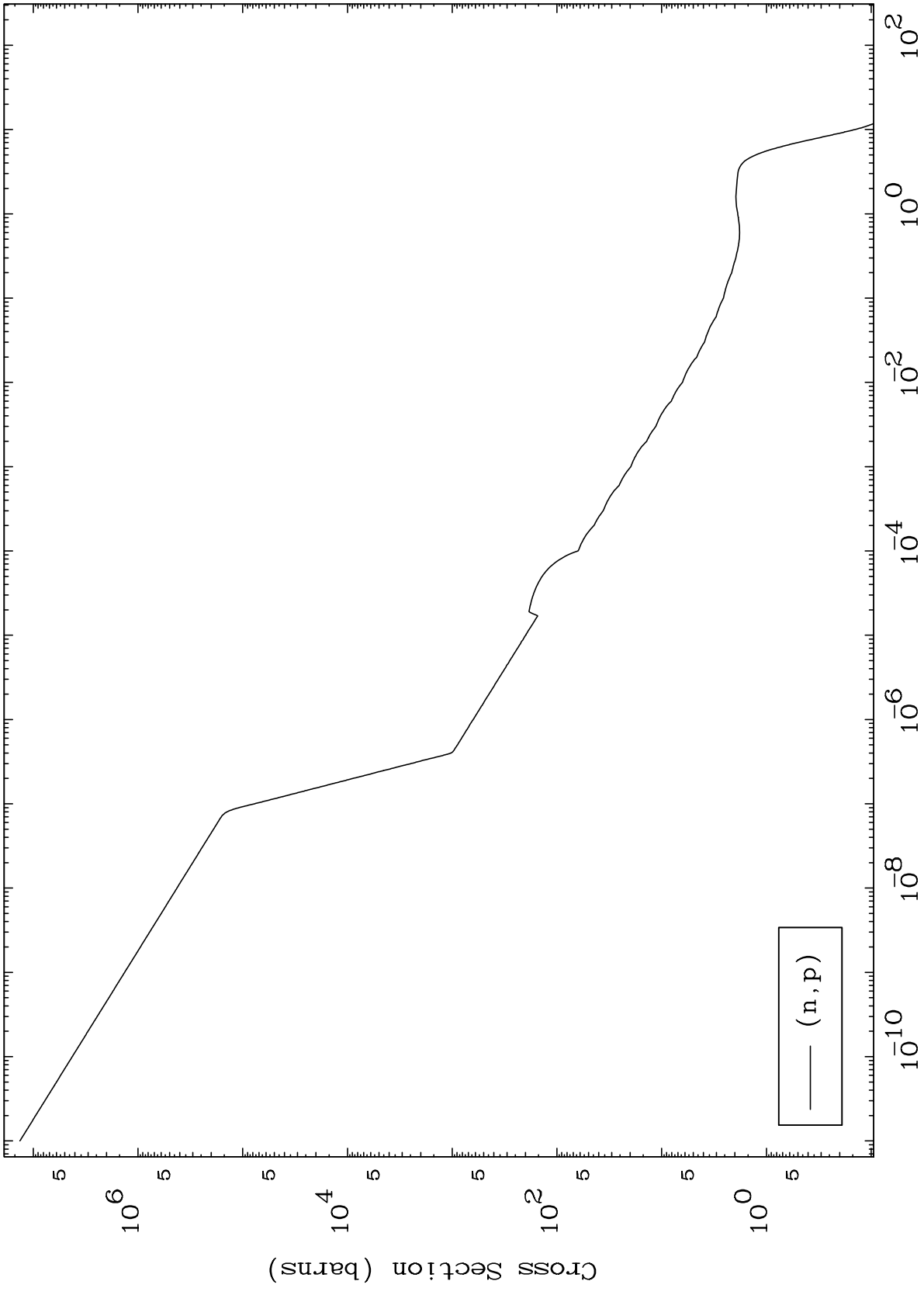
57-La-124



MAT 5684

(n,p) Levels
293 Kelvin Cross Sections

57-La-124

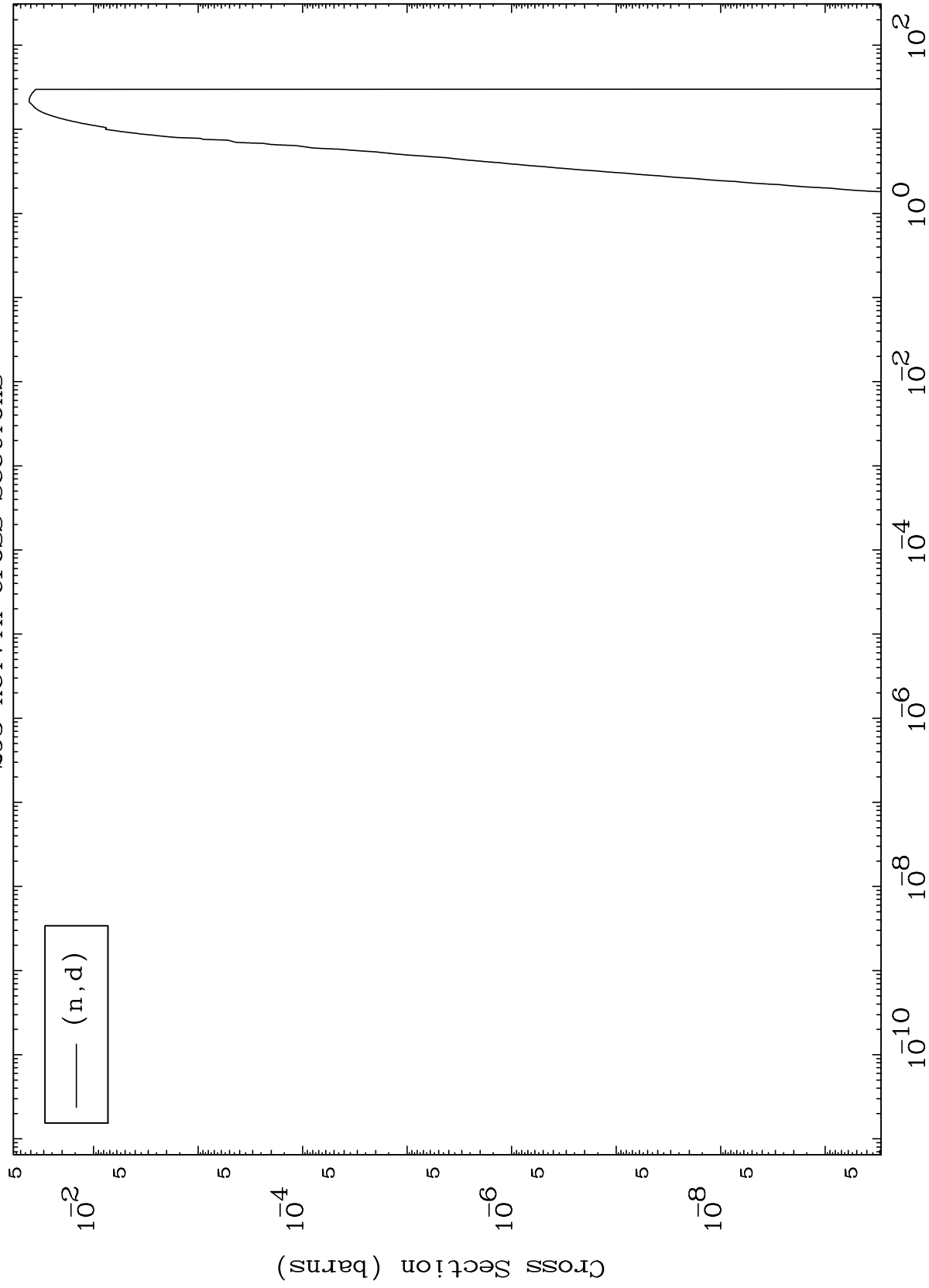


57-La-124

MAT 5684

(n,d) Levels
293 Kelvin Cross Sections

57-La-124



10

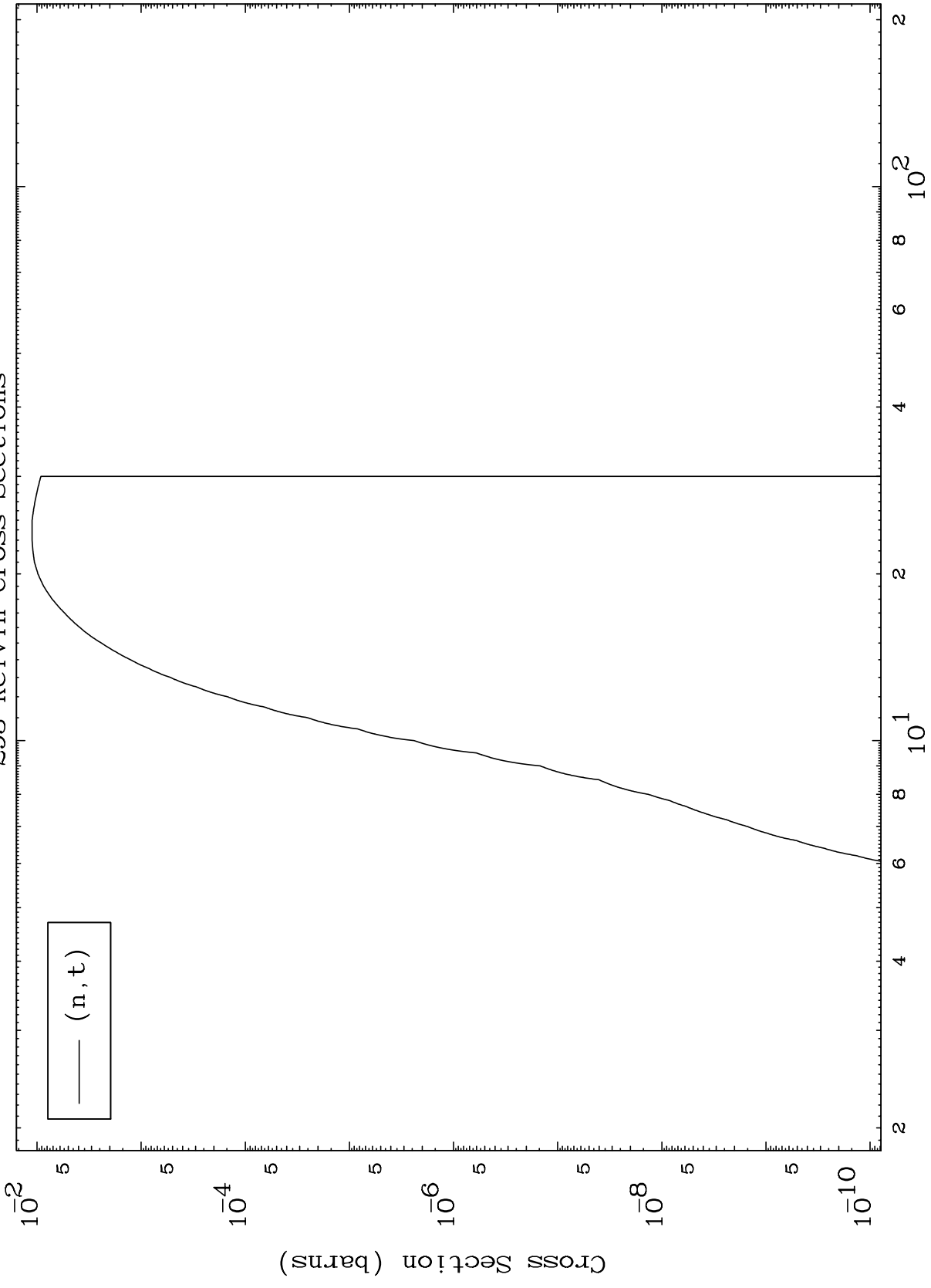
Incident Energy (MeV)

57-La-124

MAT 5684

(n,t) Levels
293 Kelvin Cross Sections

57-La-124

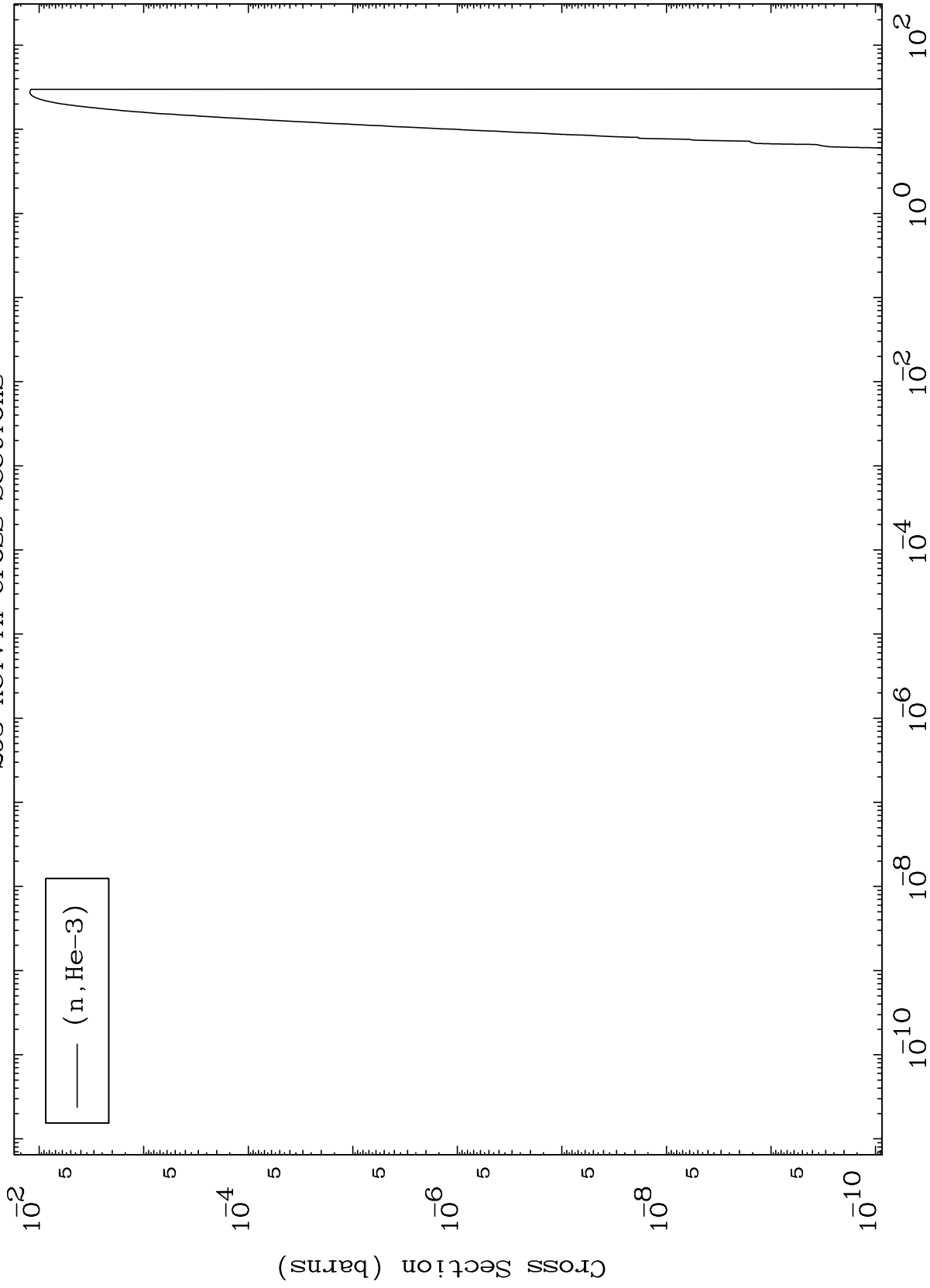


(n,t)

MAT 5684

(n,He3) Levels
293 Kelvin Cross Sections

57-La-124



12

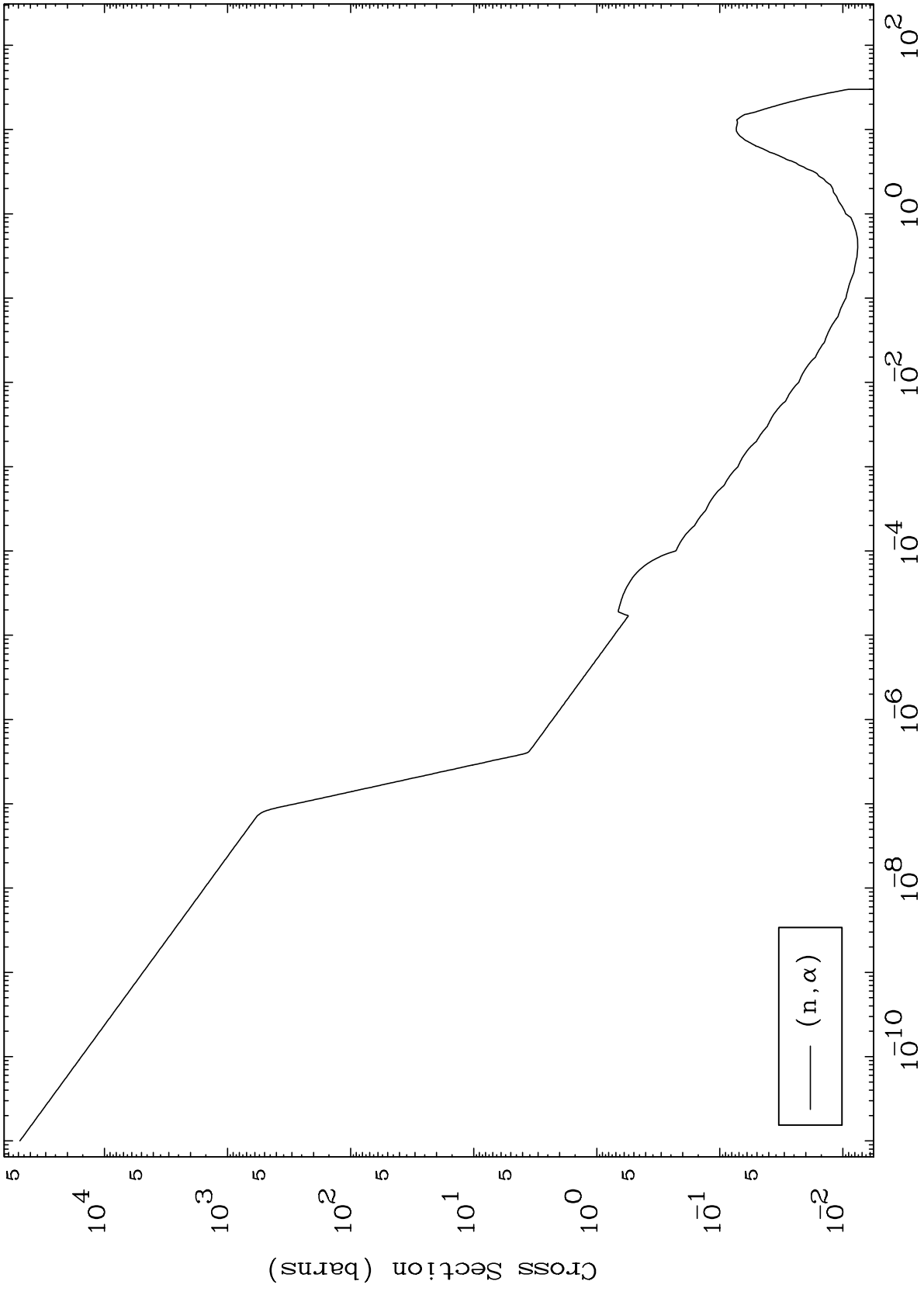
Incident Energy (MeV)

57-La-124

MAT 5684

(n,α) Levels
293 Kelvin Cross Sections

57-La-124



13

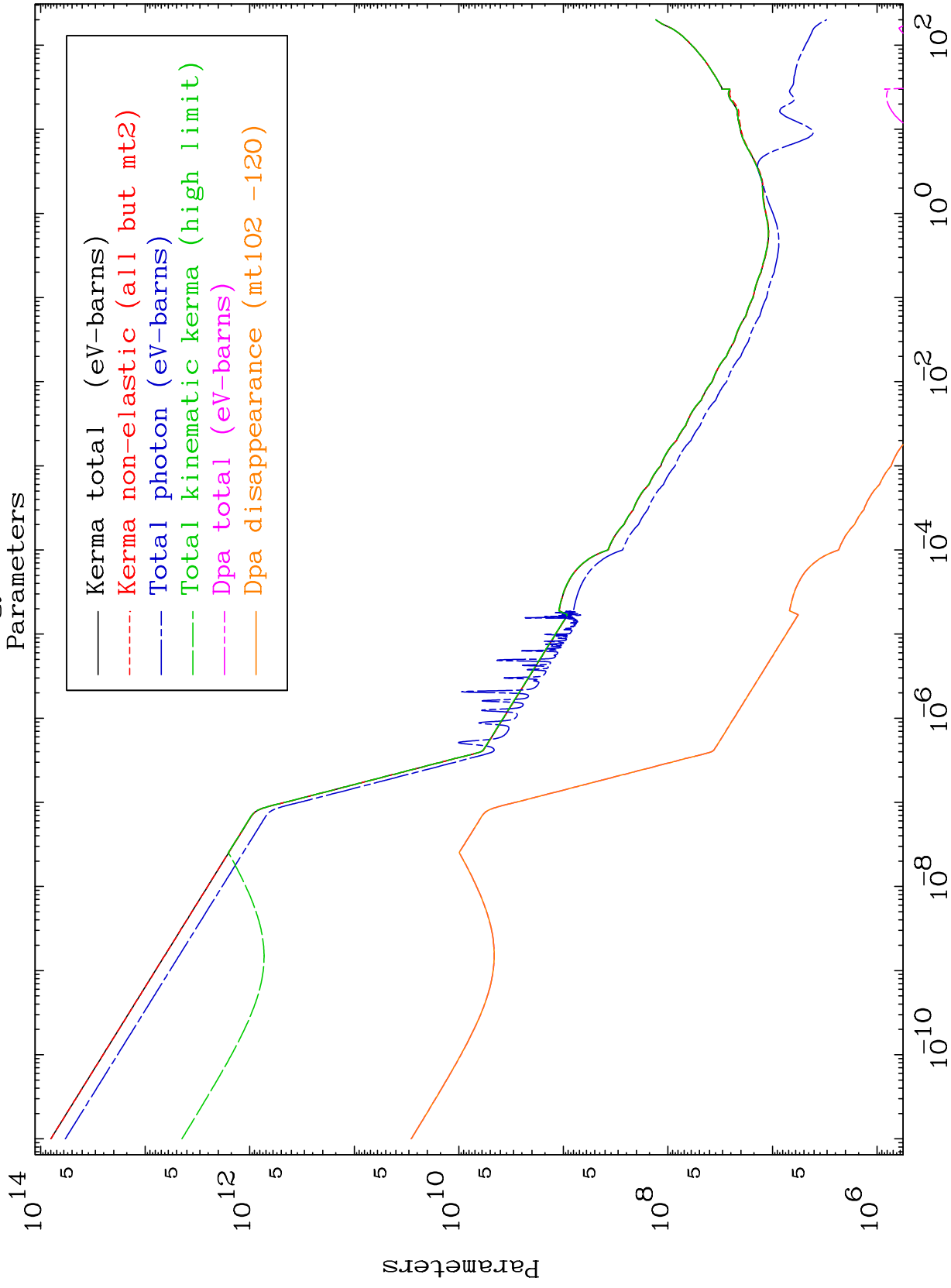
Incident Energy (MeV)

57-La-124

MAT 5684

Energy Release
Parameters

57-La-124



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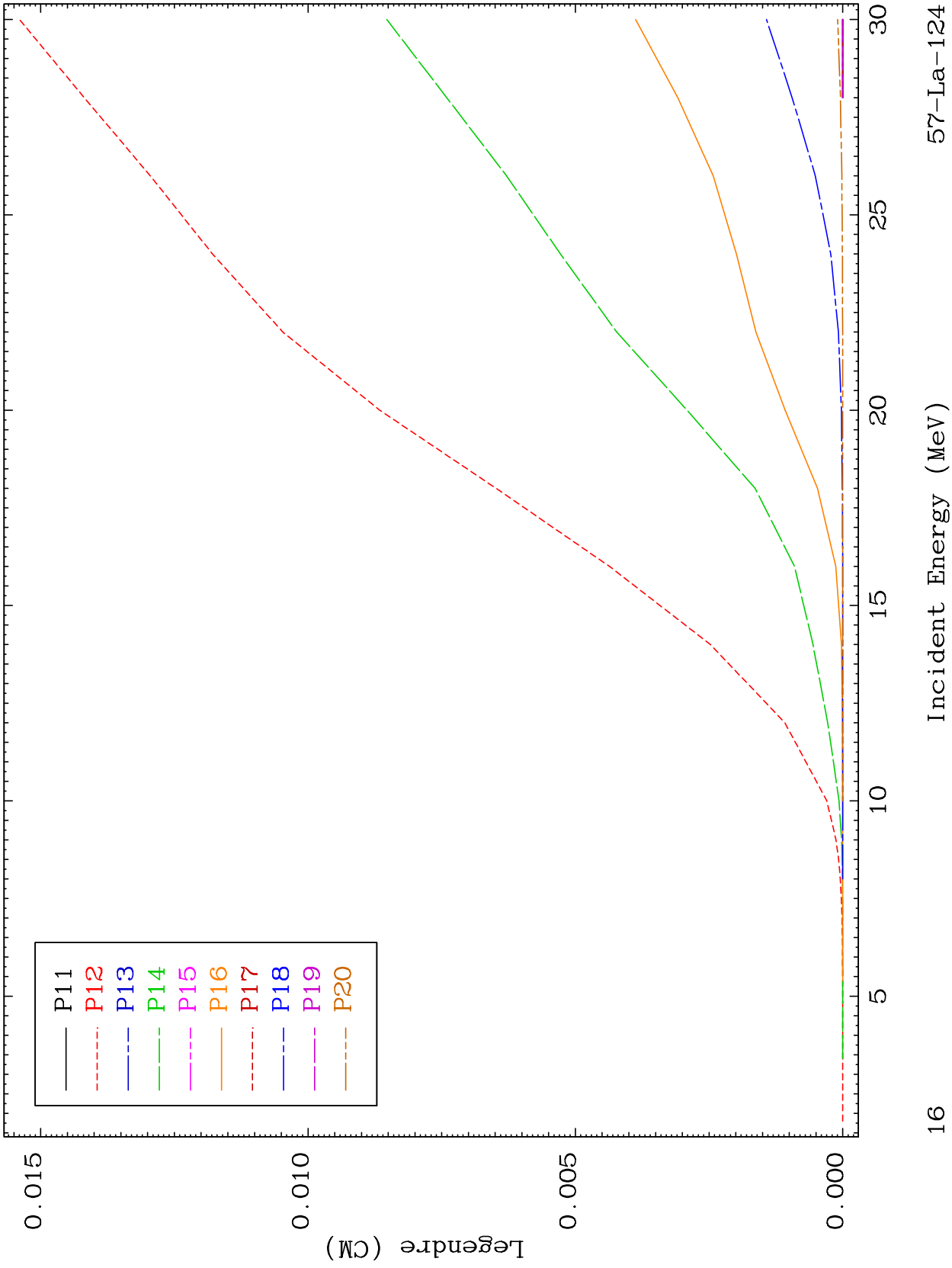
Incident Energy (MeV)

57-La-124

MAT 5684

Elastic Legendre Coefficients

57-La-124



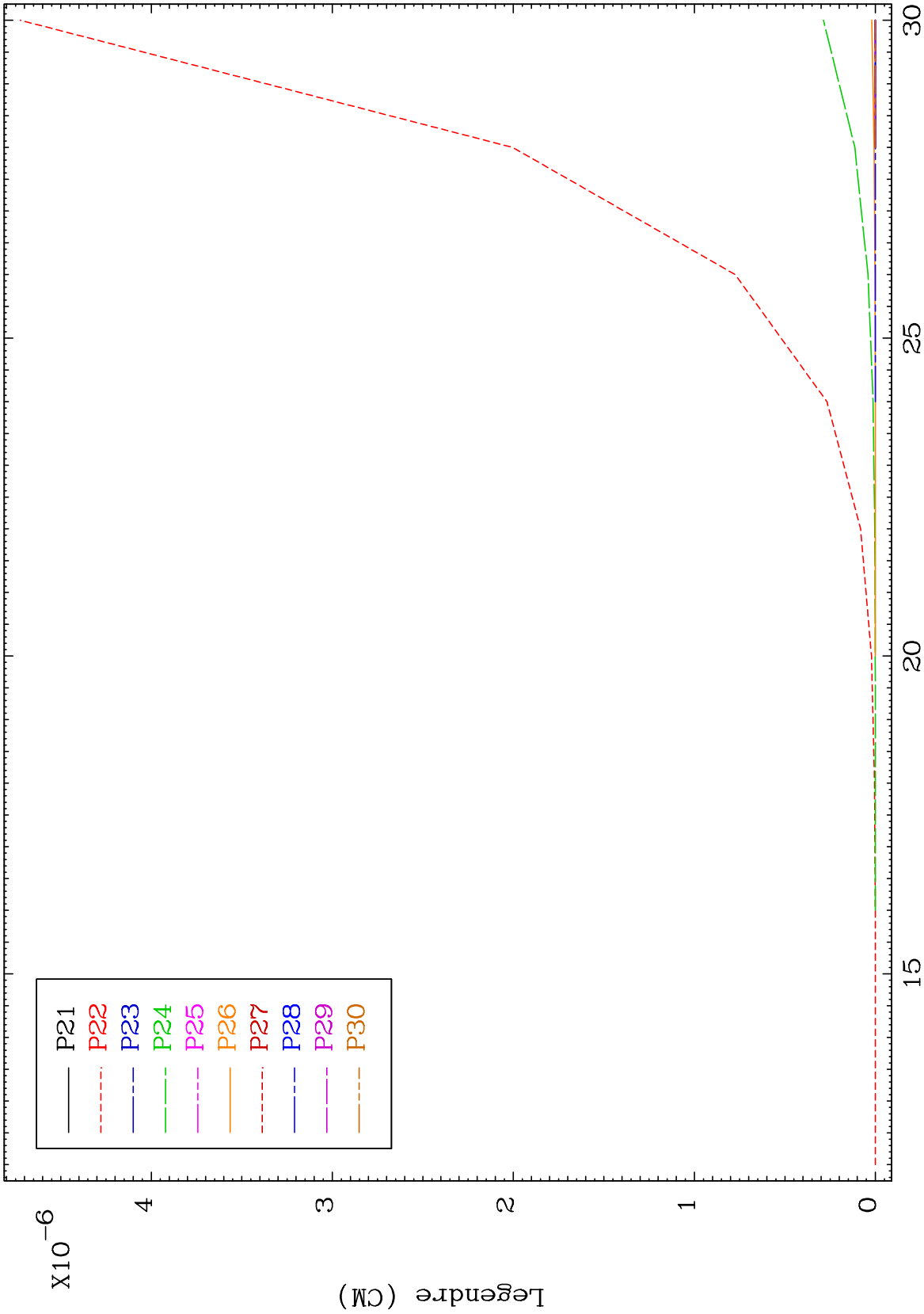
16

57-La-124

MAT 5684

Elastic Legendre Coefficients

57-La-124



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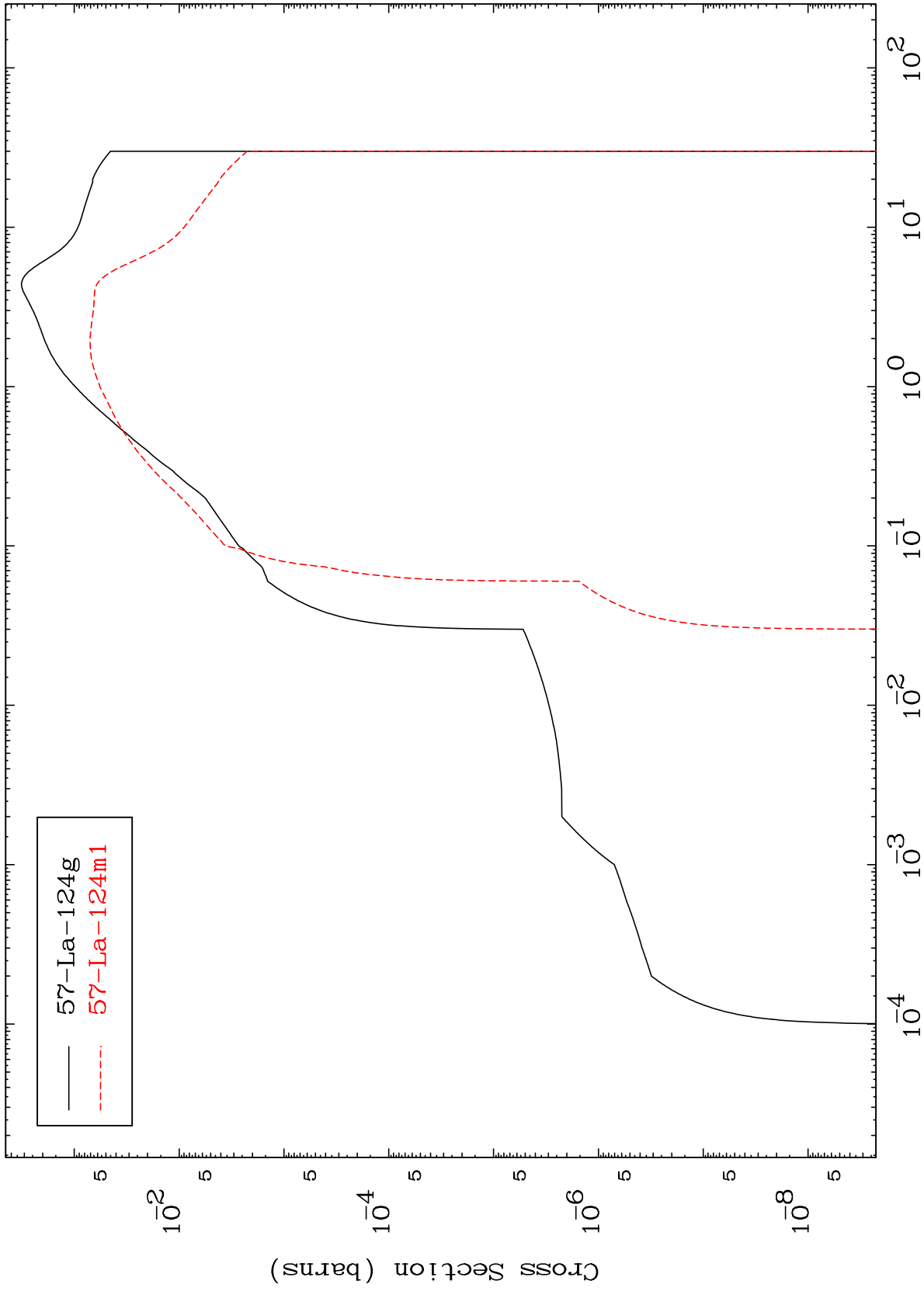
Incident Energy (MeV)

57-La-124

MAT 5684

Inelastic
Radionuclide Production Cross Section

57-La-124



18

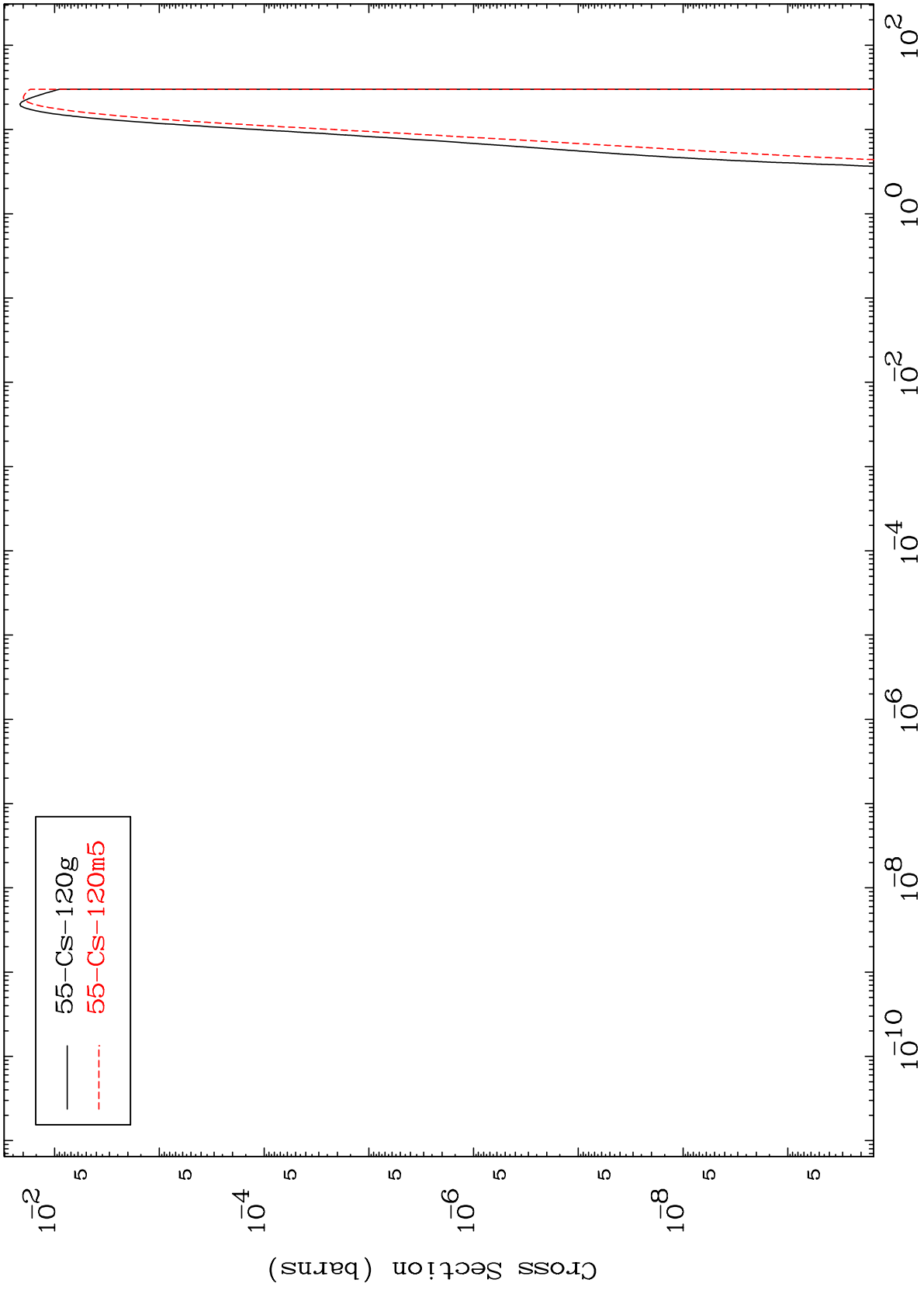
57-La-124

MAT 5684

(n,n') α

57-La-124

Radionuclide Production Cross Section

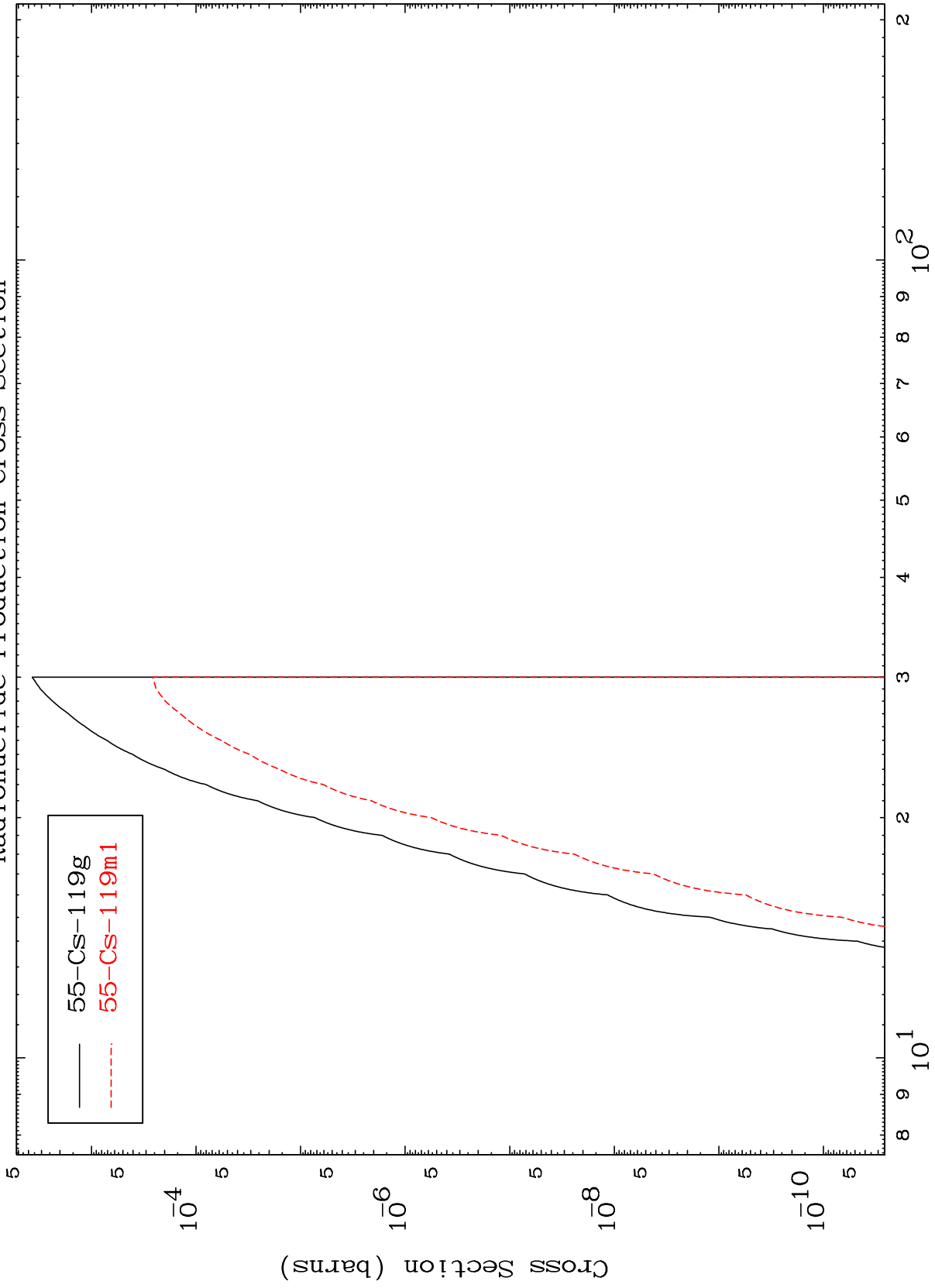


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(n,2n) α

57-La-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

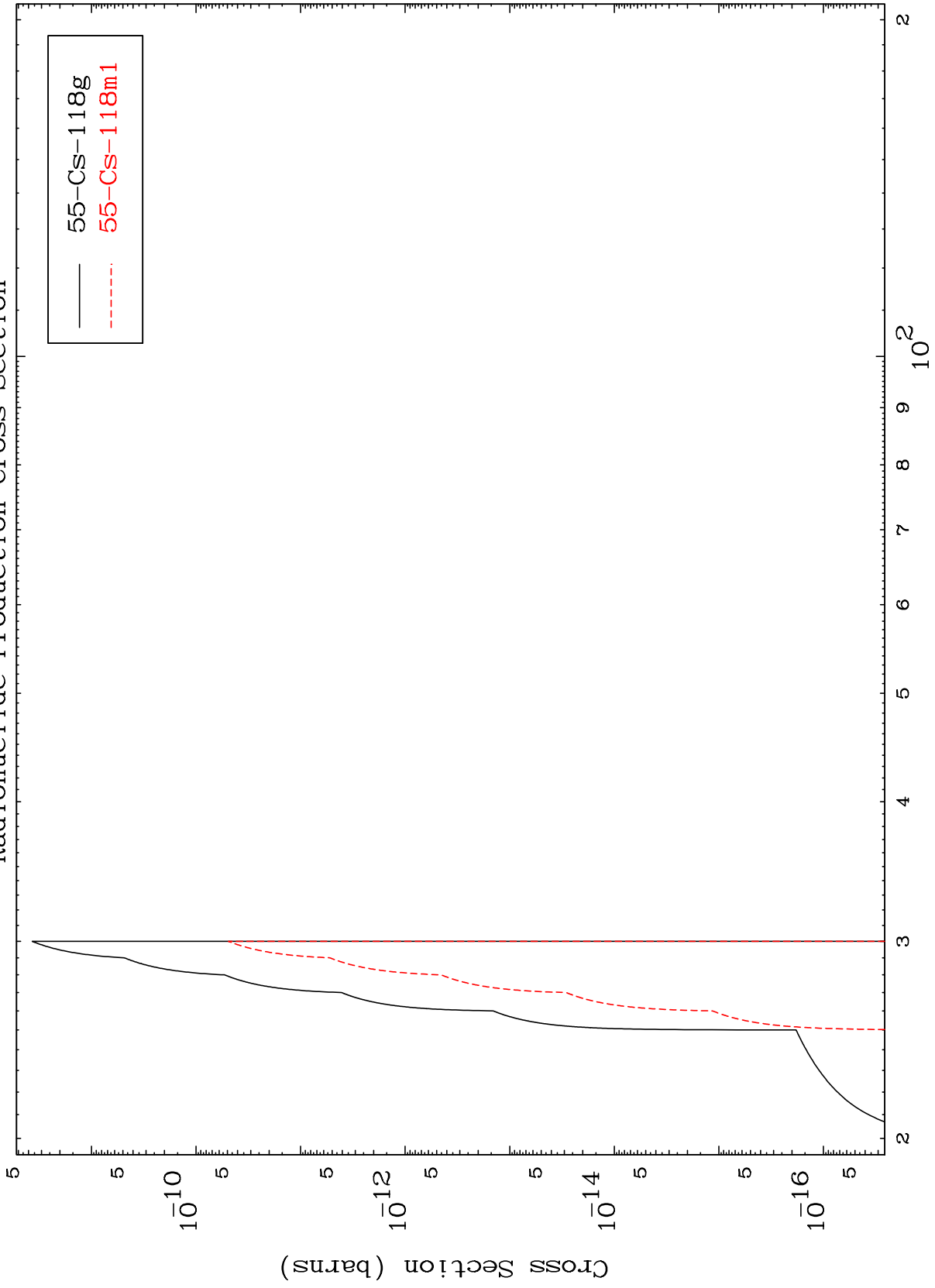
57-La-124

MAT 5684

(n,3n) α

57-La-124

Radionuclide Production Cross Section



21

Incident Energy (MeV)

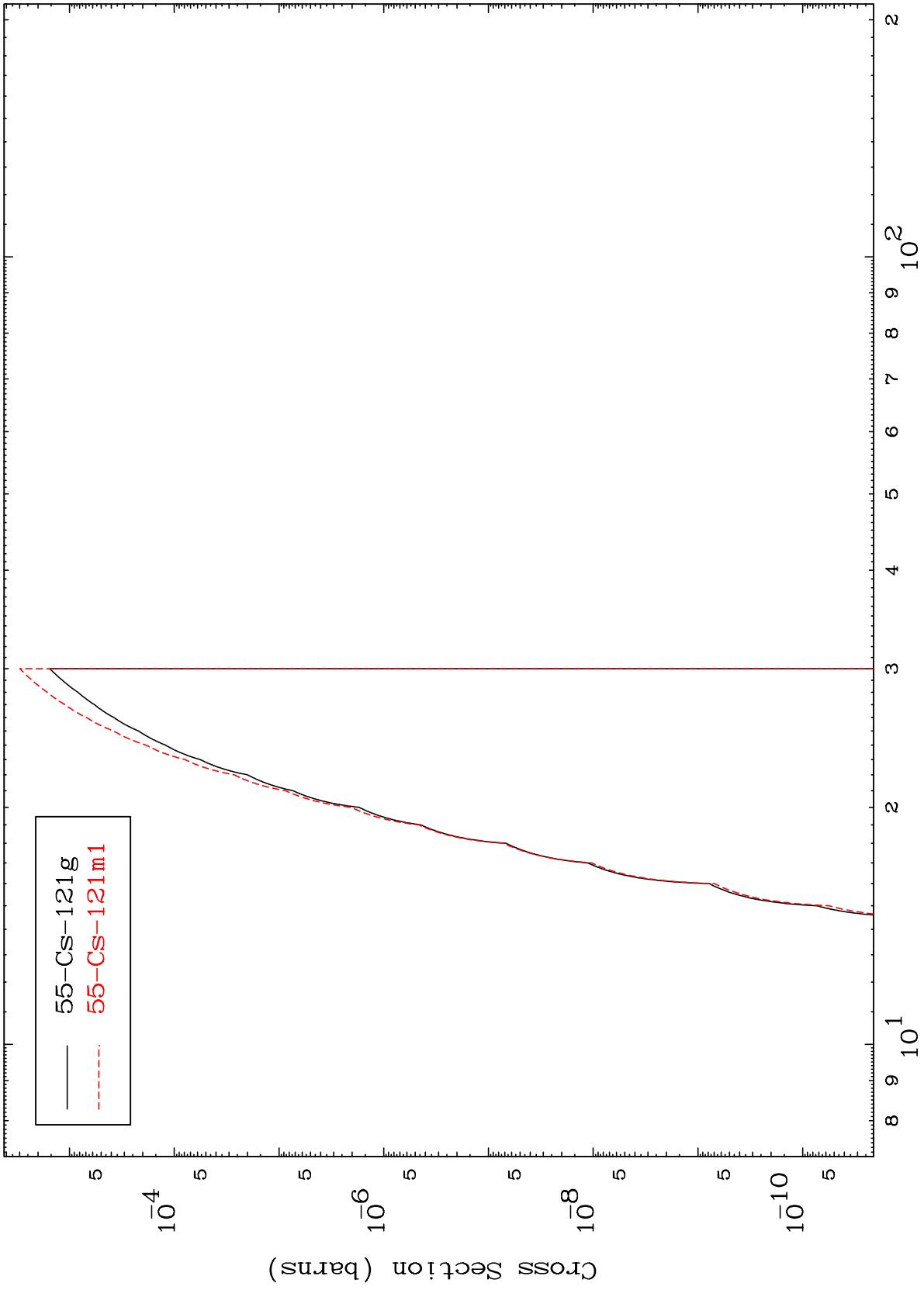
57-La-124

MAT 5684

(n, n') He-3

57-La-124

Radionuclide Production Cross Section



22

Incident Energy (MeV)

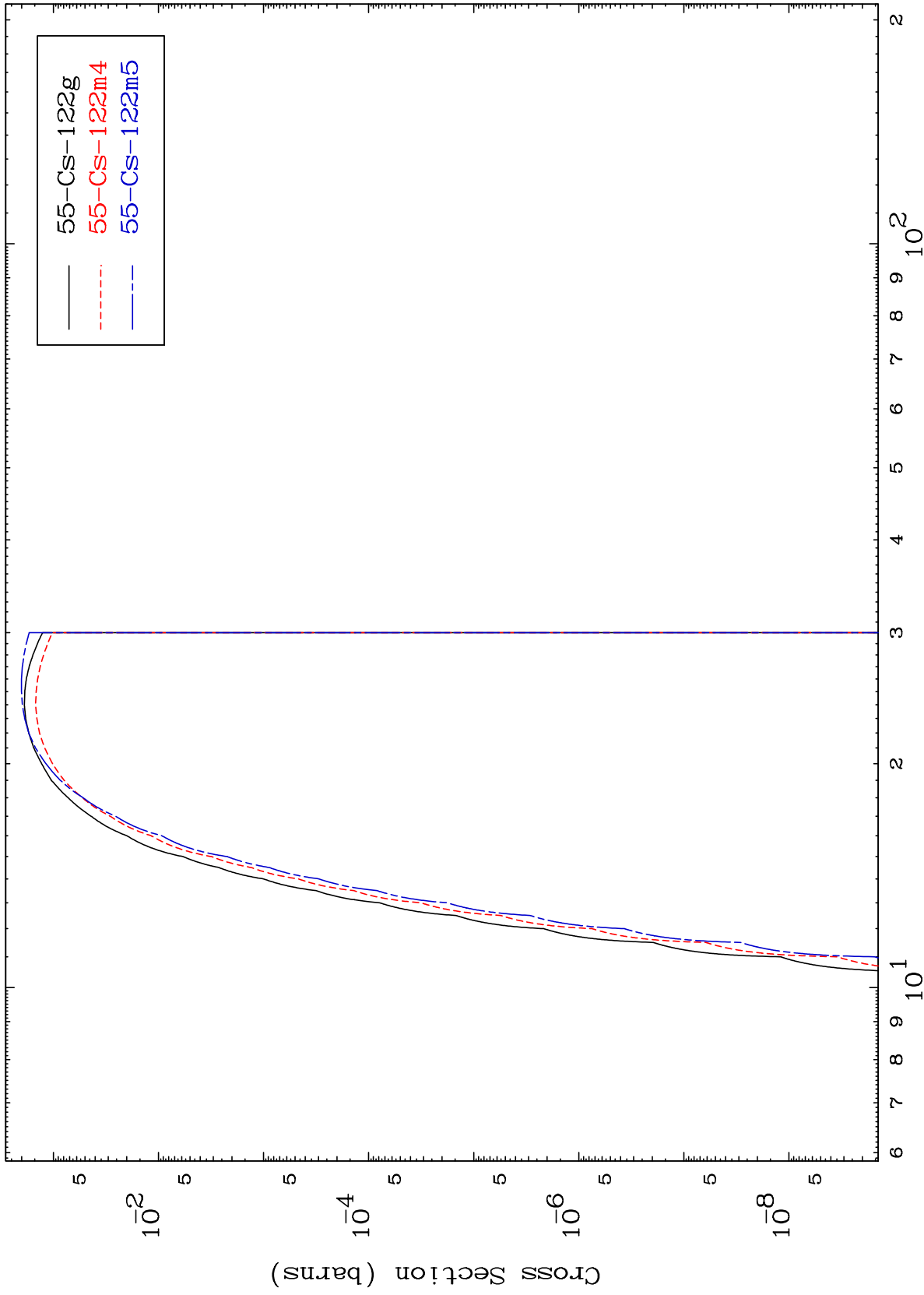
57-La-124

MAT 5684

(n,2n) p

57-La-124

Radionuclide Production Cross Section



23

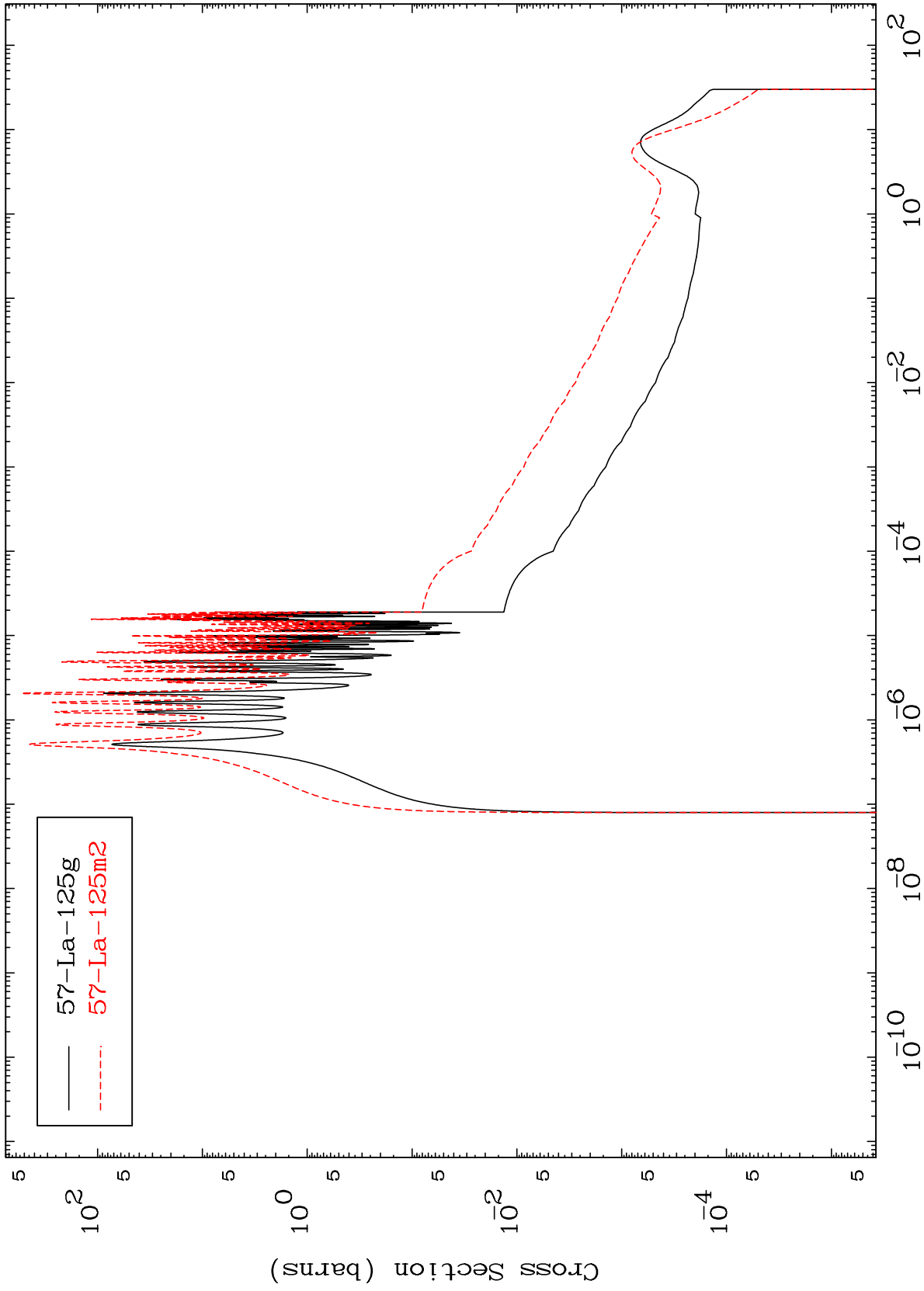
Incident Energy (MeV)

57-La-124

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57-La-124

Radionuclide Production Cross Section (n,γ)



24

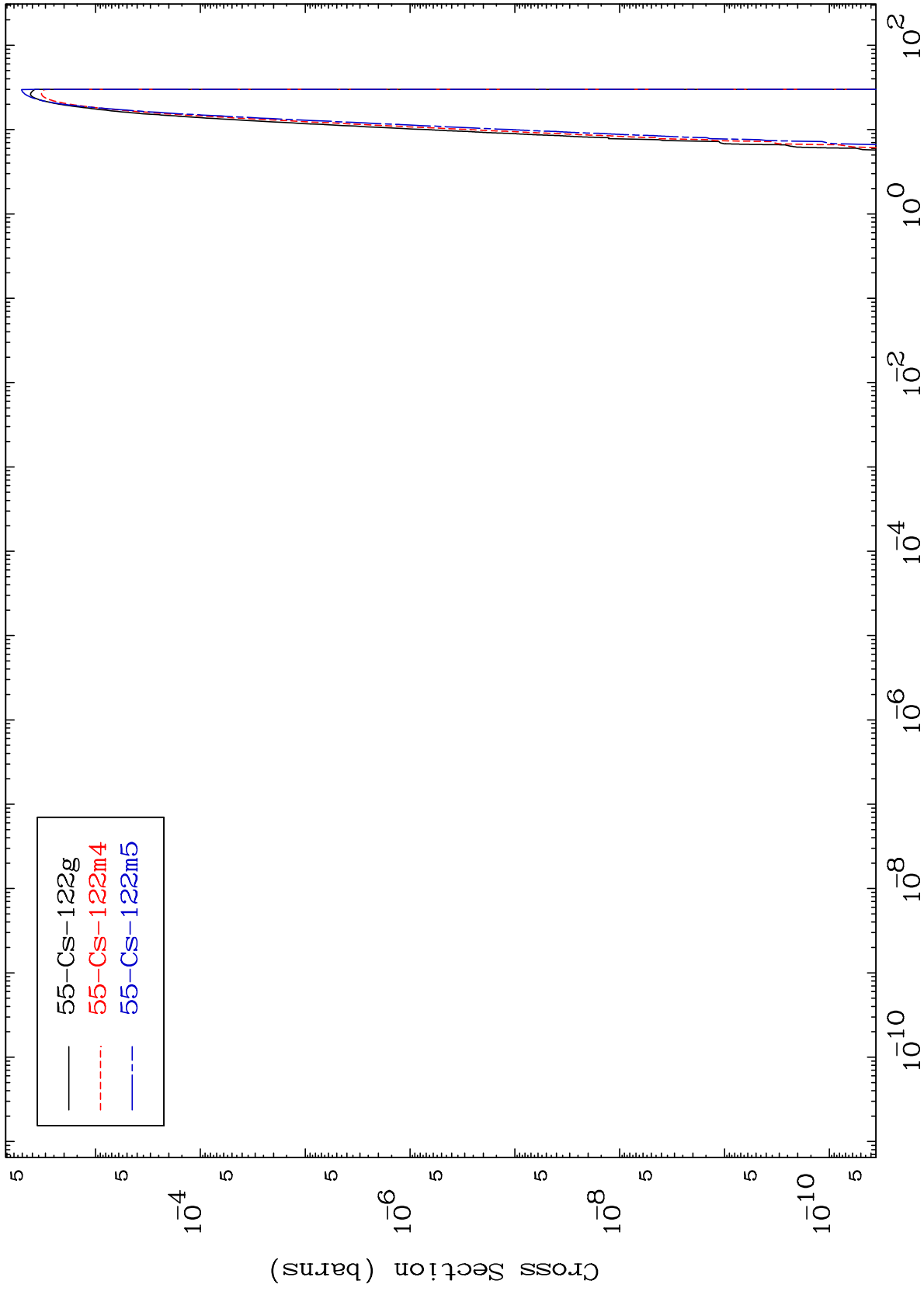
57-La-124

MAT 5684

(n,He-3)

57-La-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

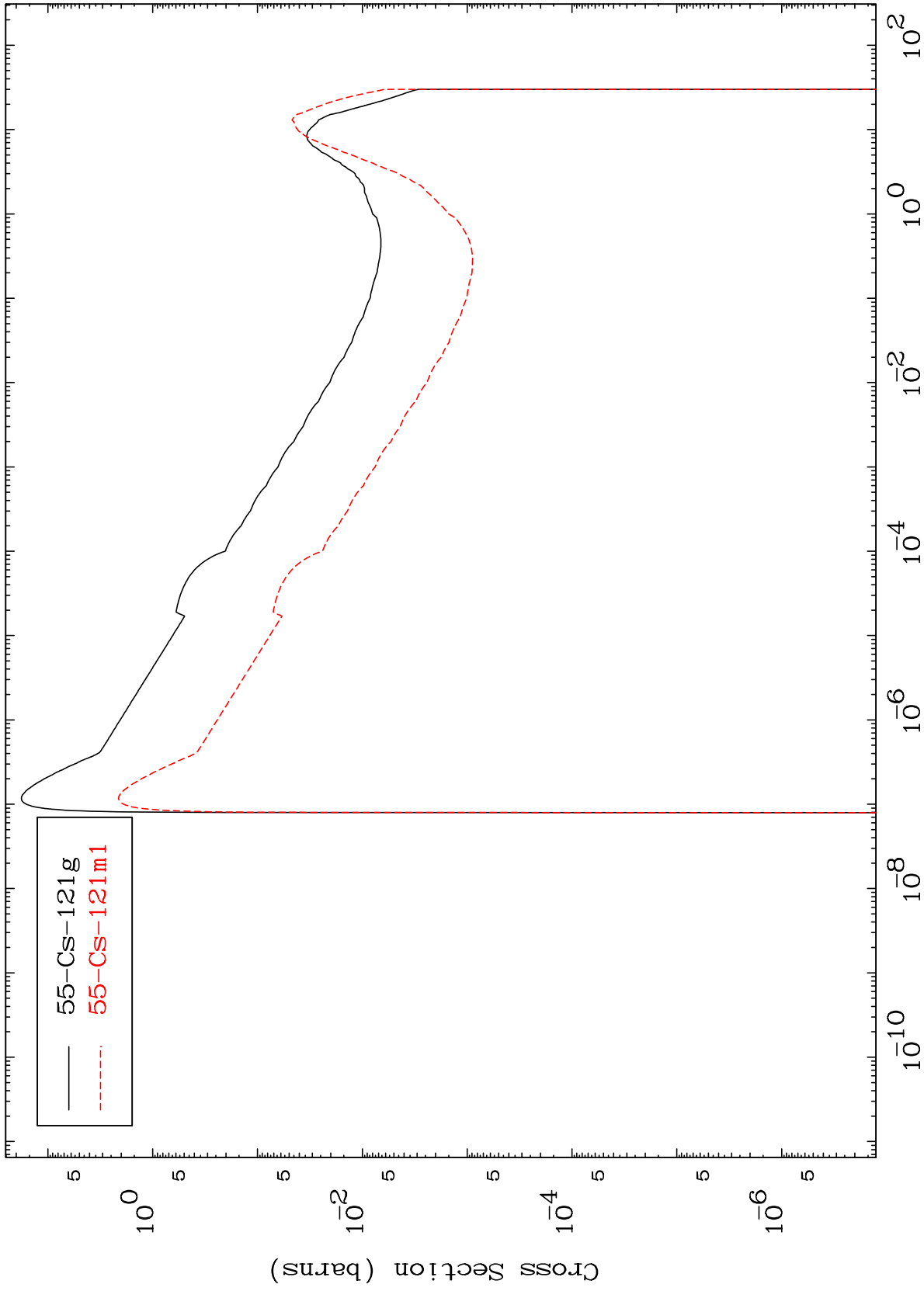
57-La-124

MAT 5684

(n, α)

57-La-124

Radionuclide Production Cross Section



26

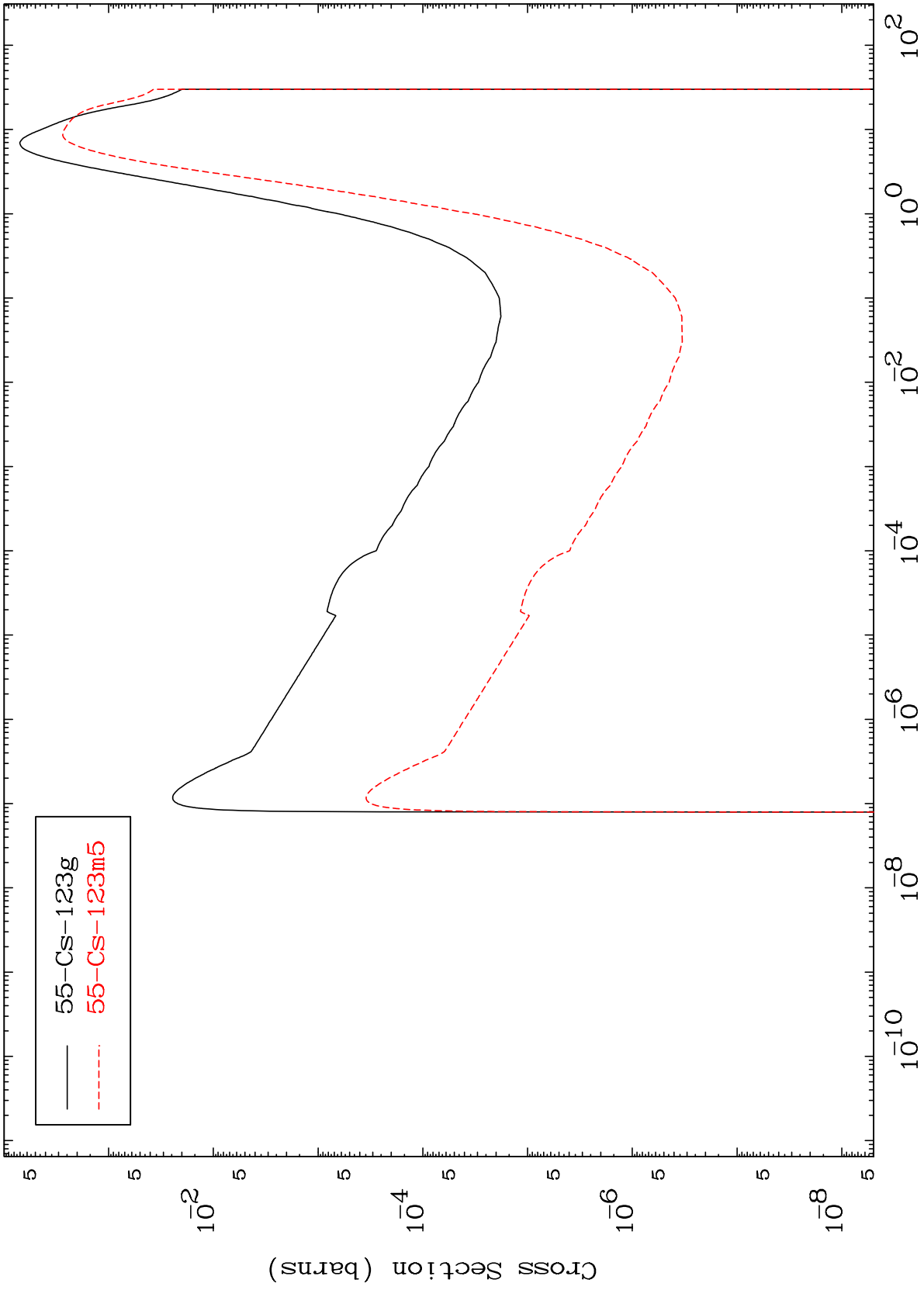
Incident Energy (MeV)

57-La-124

MAT 5684

Radionuclide Production Cross Section
(n,2p)

57-La-124



27

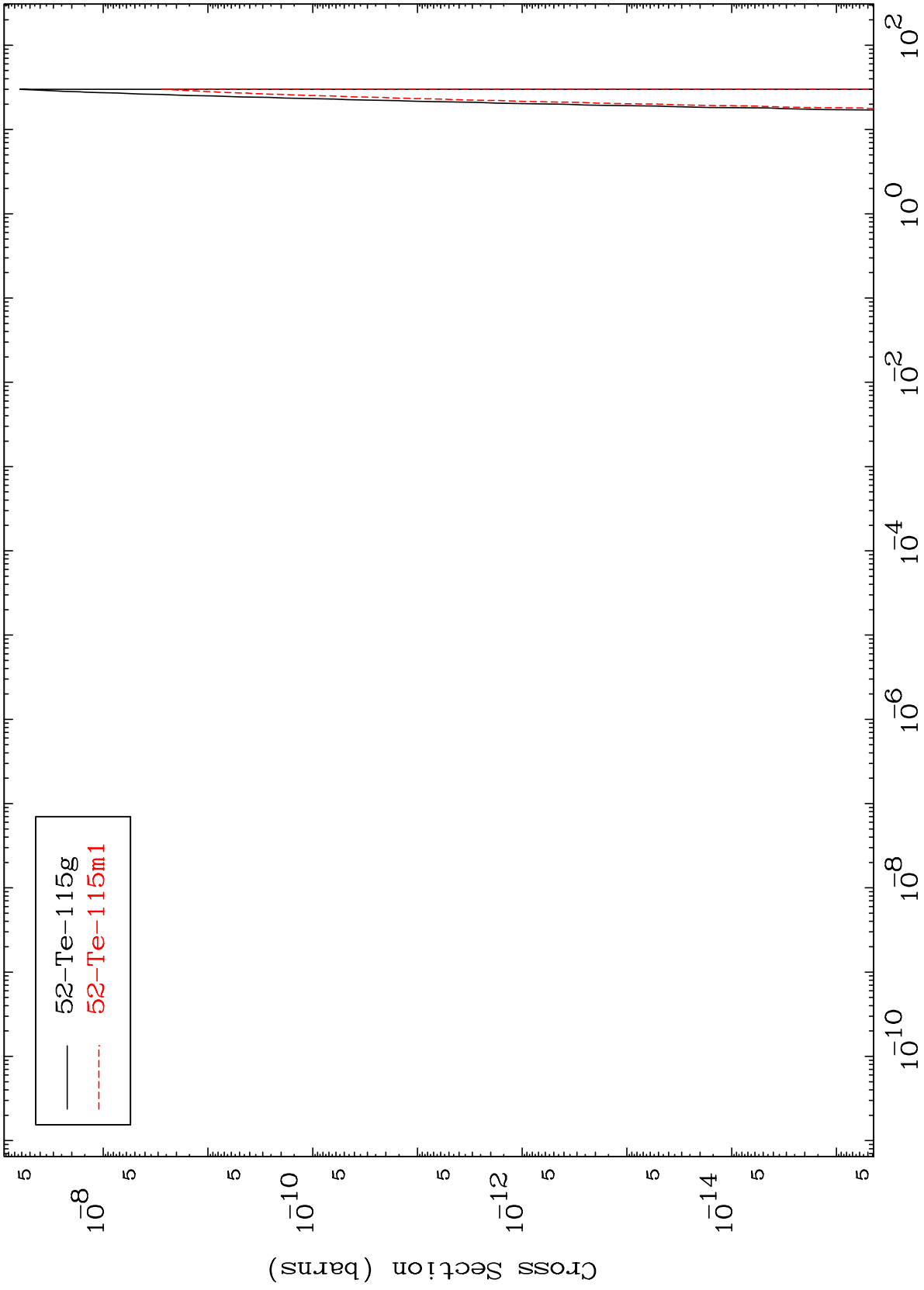
57-La-124

MAT 5684

(n,d) 2α

57-La-124

Radionuclide Production Cross Section



28

Incident Energy (MeV)

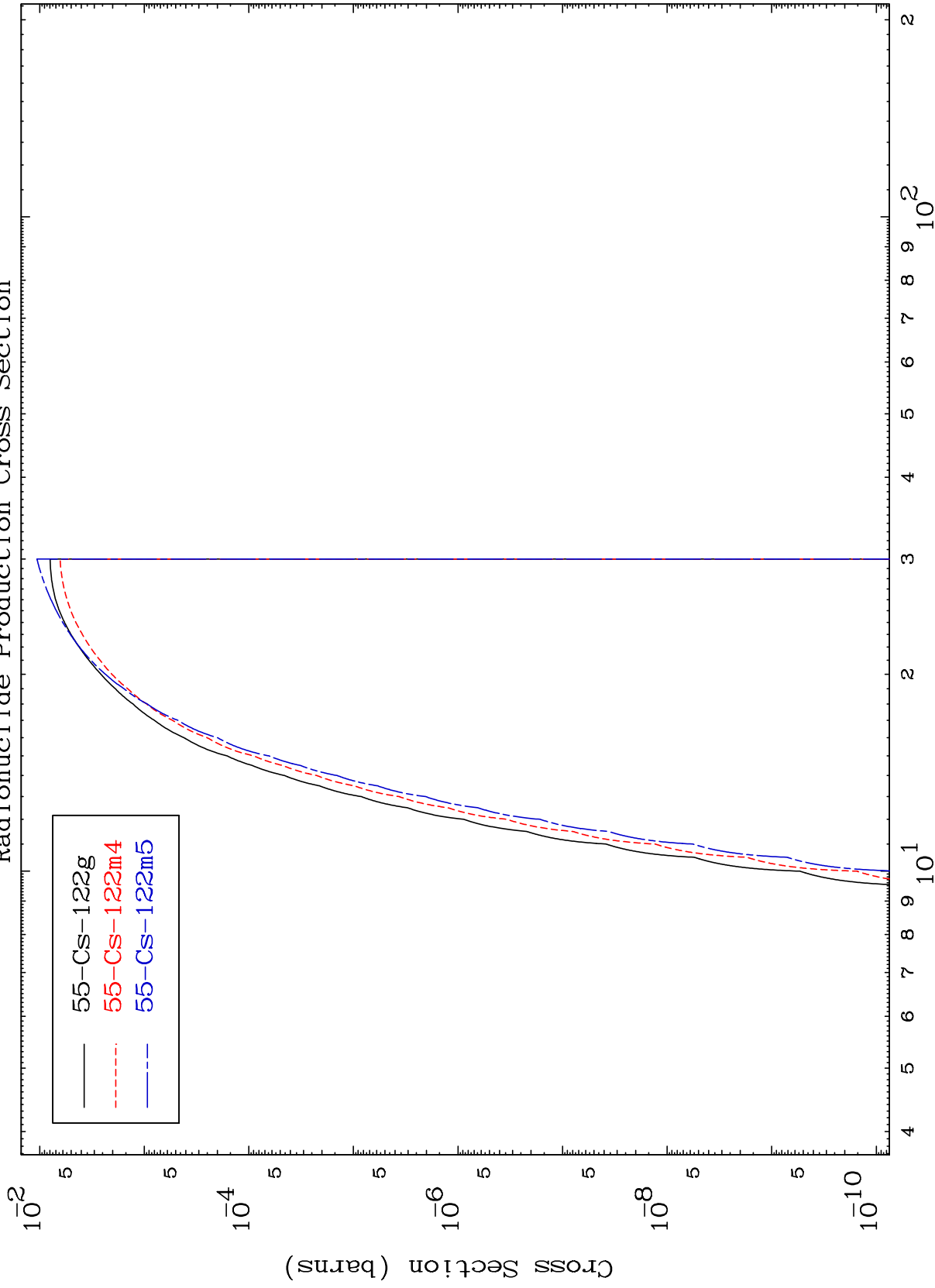
57-La-124

MAT 5684

(n,p) d

57-La-124

Radionuclide Production Cross Section



29

Incident Energy (MeV)

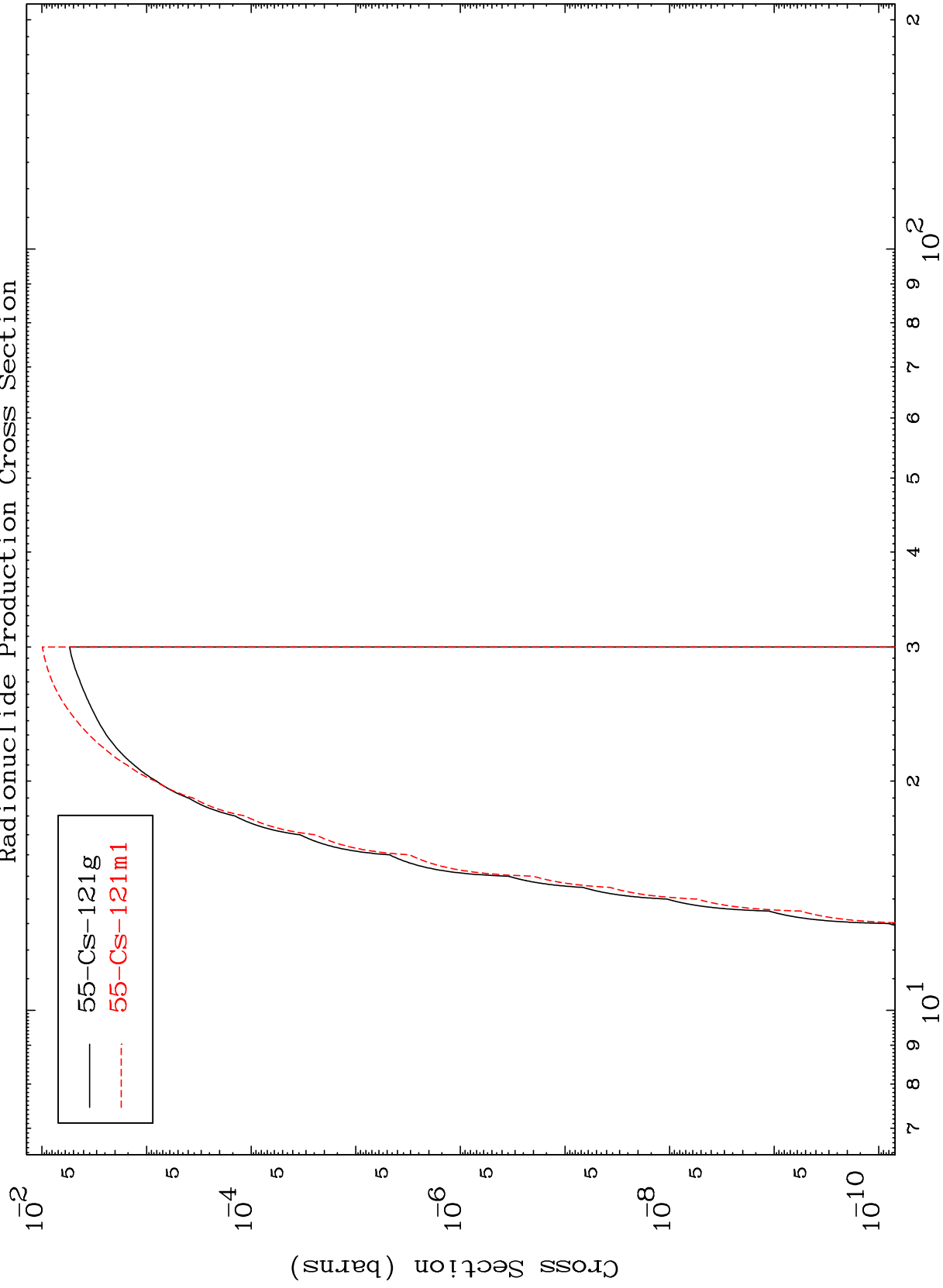
57-La-124

MAT 5684

(n,p) t

57-La-124

Radionuclide Production Cross Section



30

Incident Energy (MeV)

57-La-124