

Program EVALPLOT
(Version 2018-1)

by

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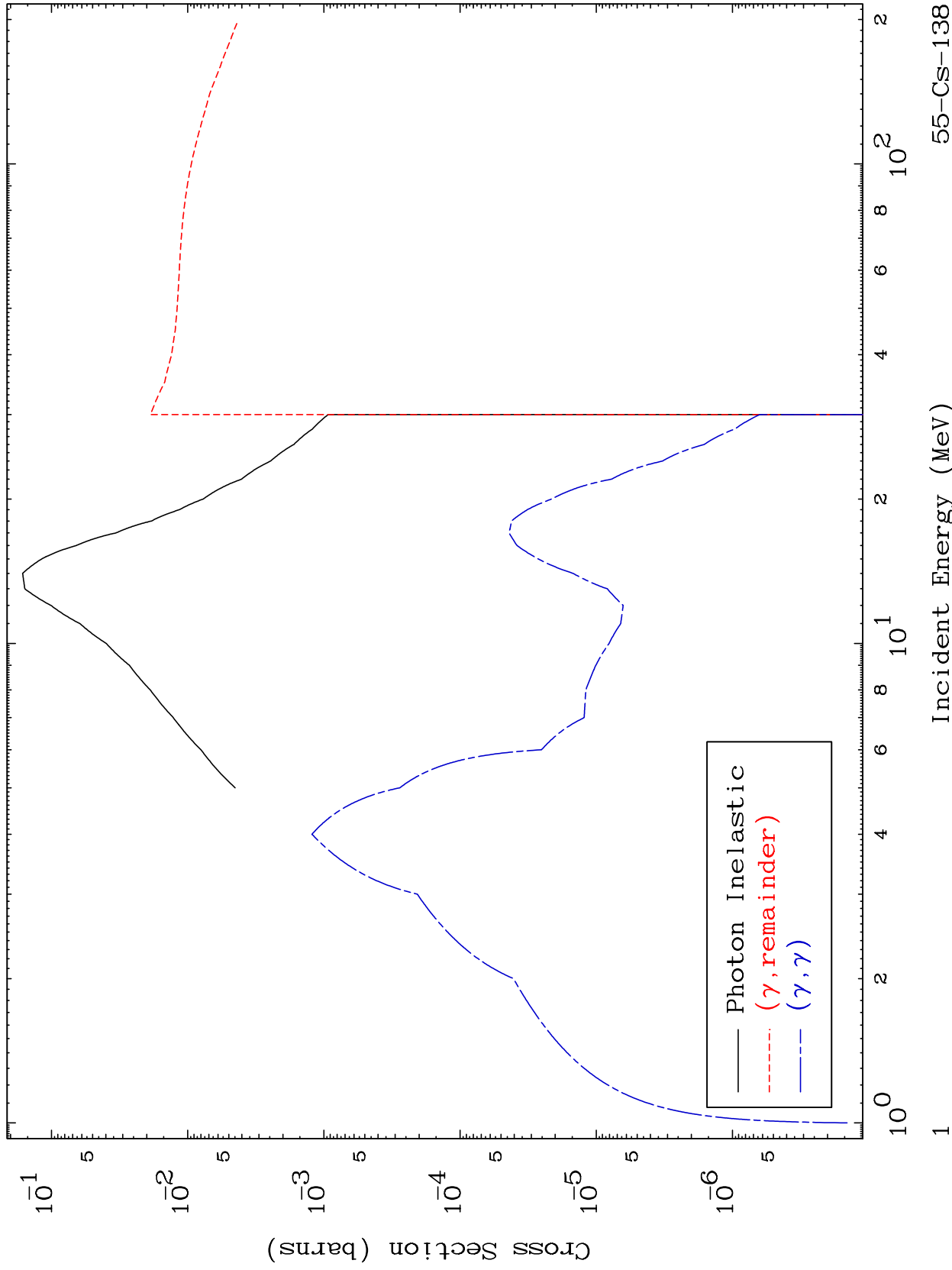
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

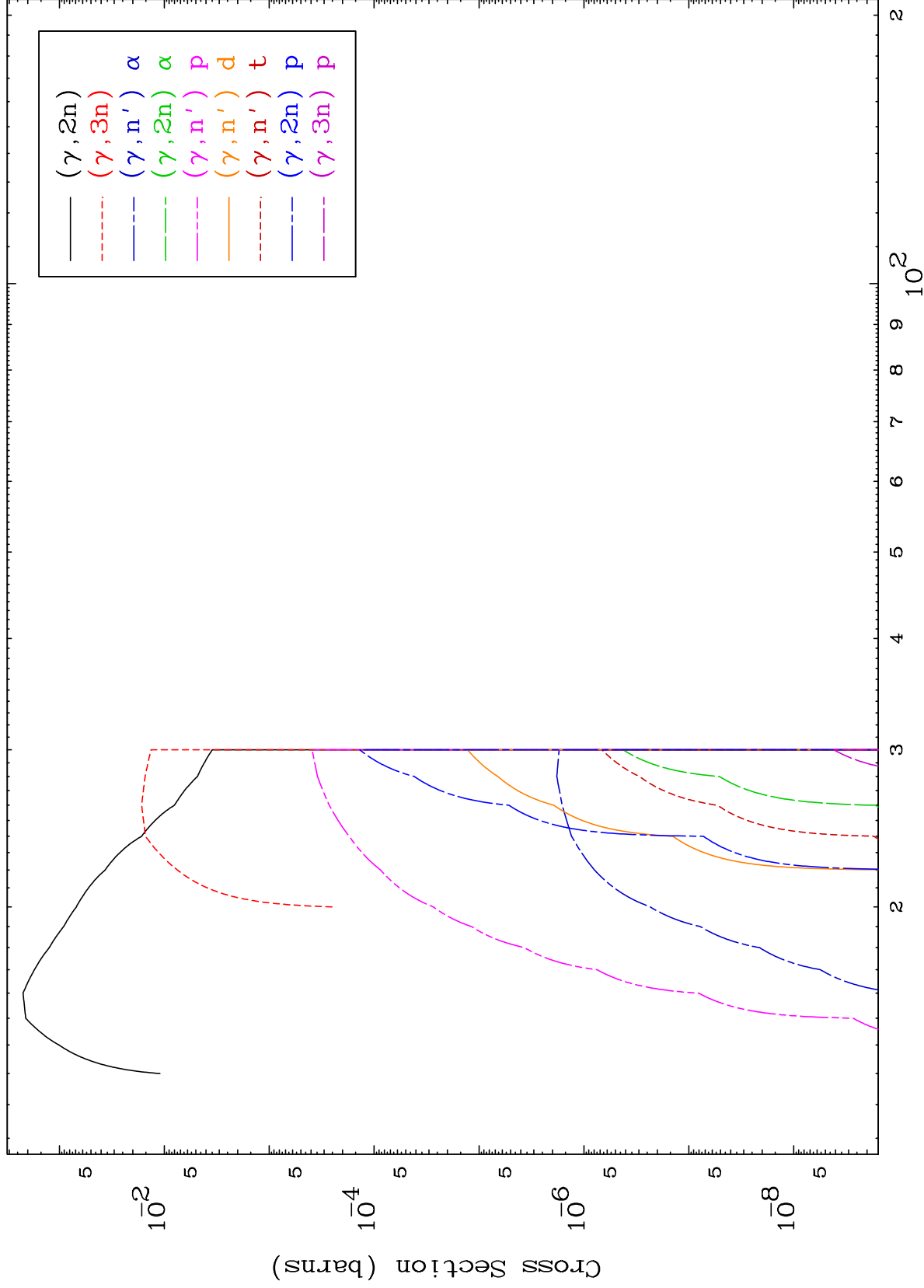
MAT 5541

Photon Major
0 Kelvin Cross Sections

55-Cs-138



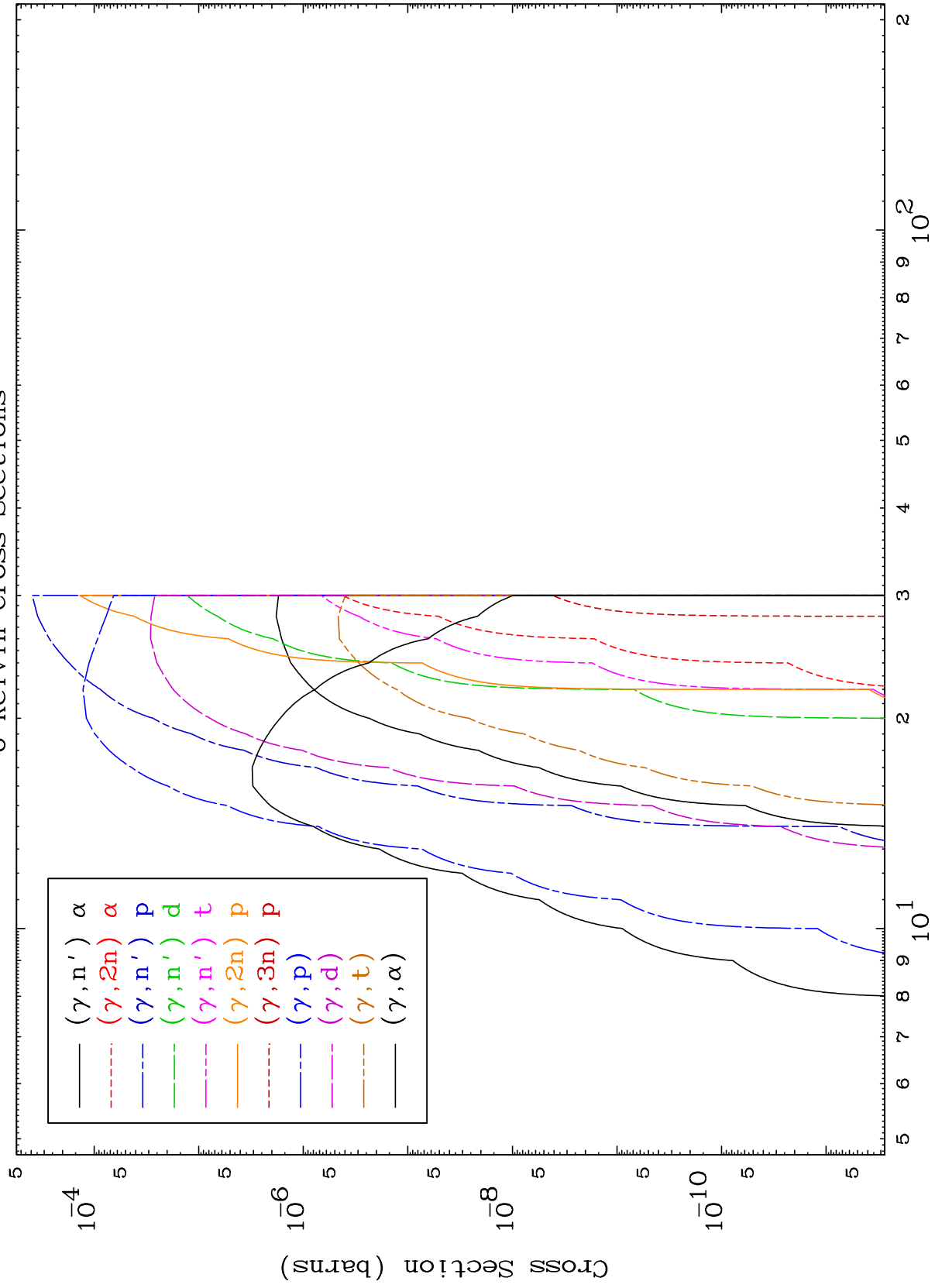
55-Cs-138



MAT 5541

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-138



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Incident Energy (MeV)

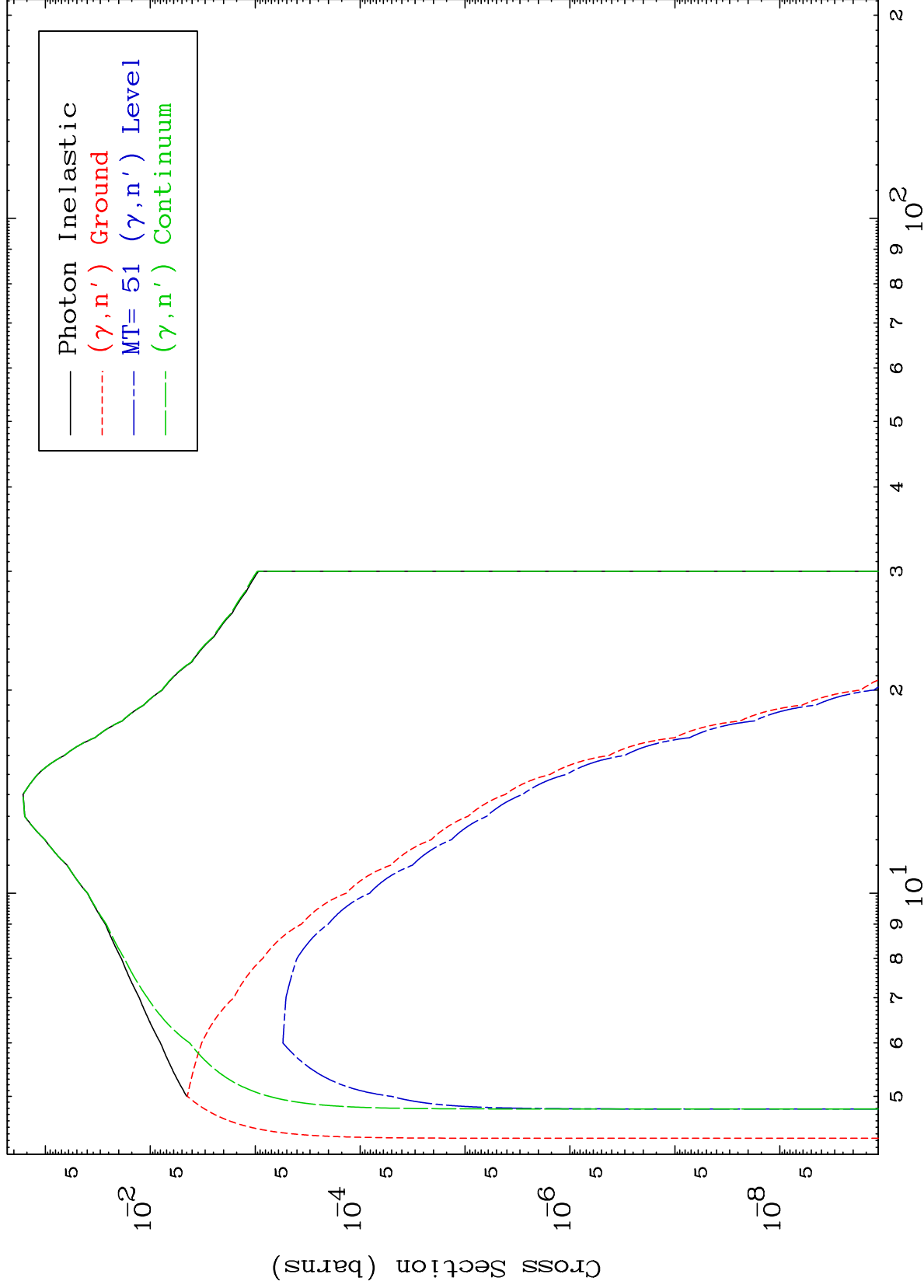
55-Cs-138

MAT 5541

(γ, n') Level

55-Cs-138

0 Kelvin Cross Sections



4

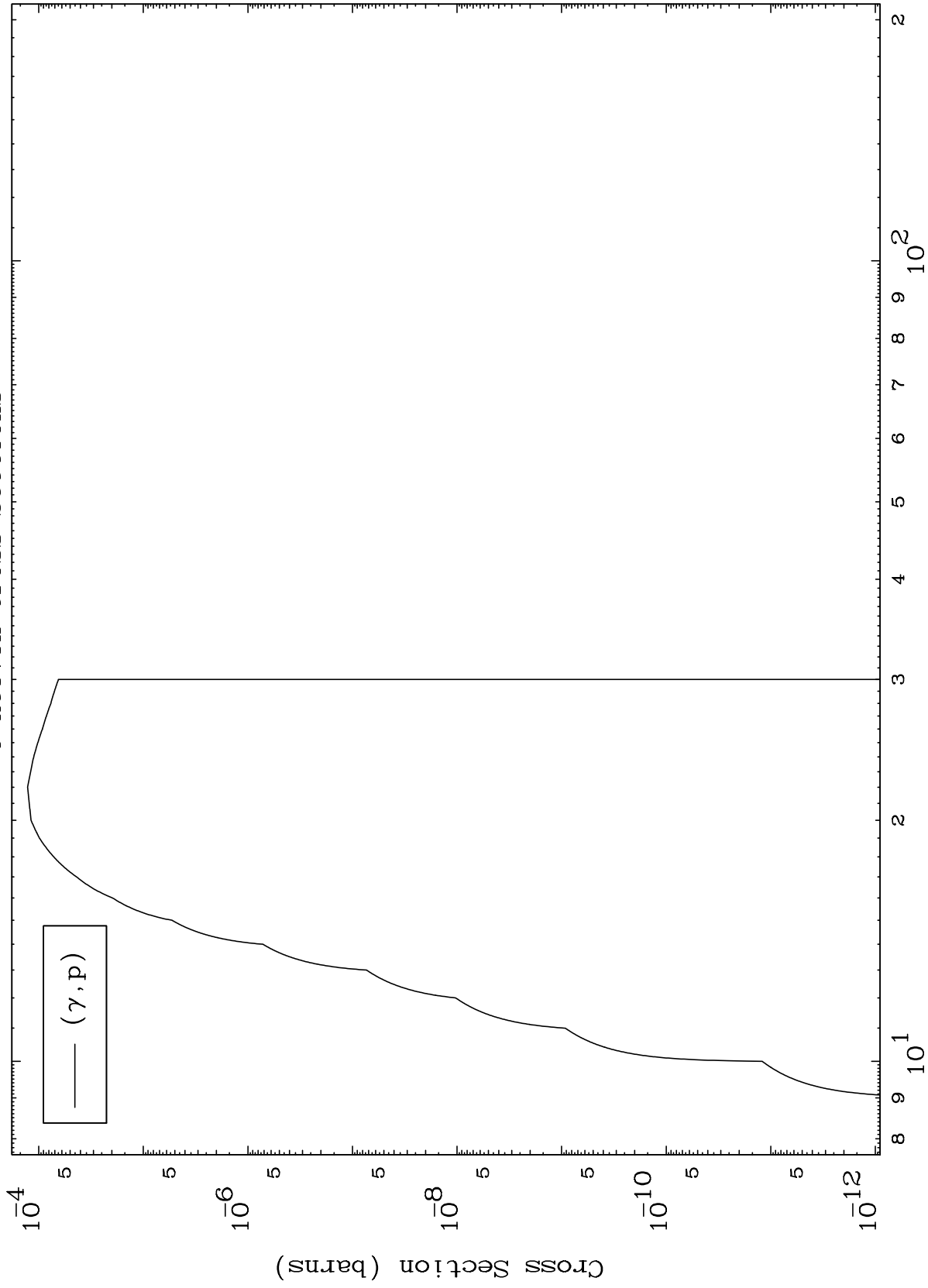
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(γ, p) Levels
0 Kelvin Cross Sections



5

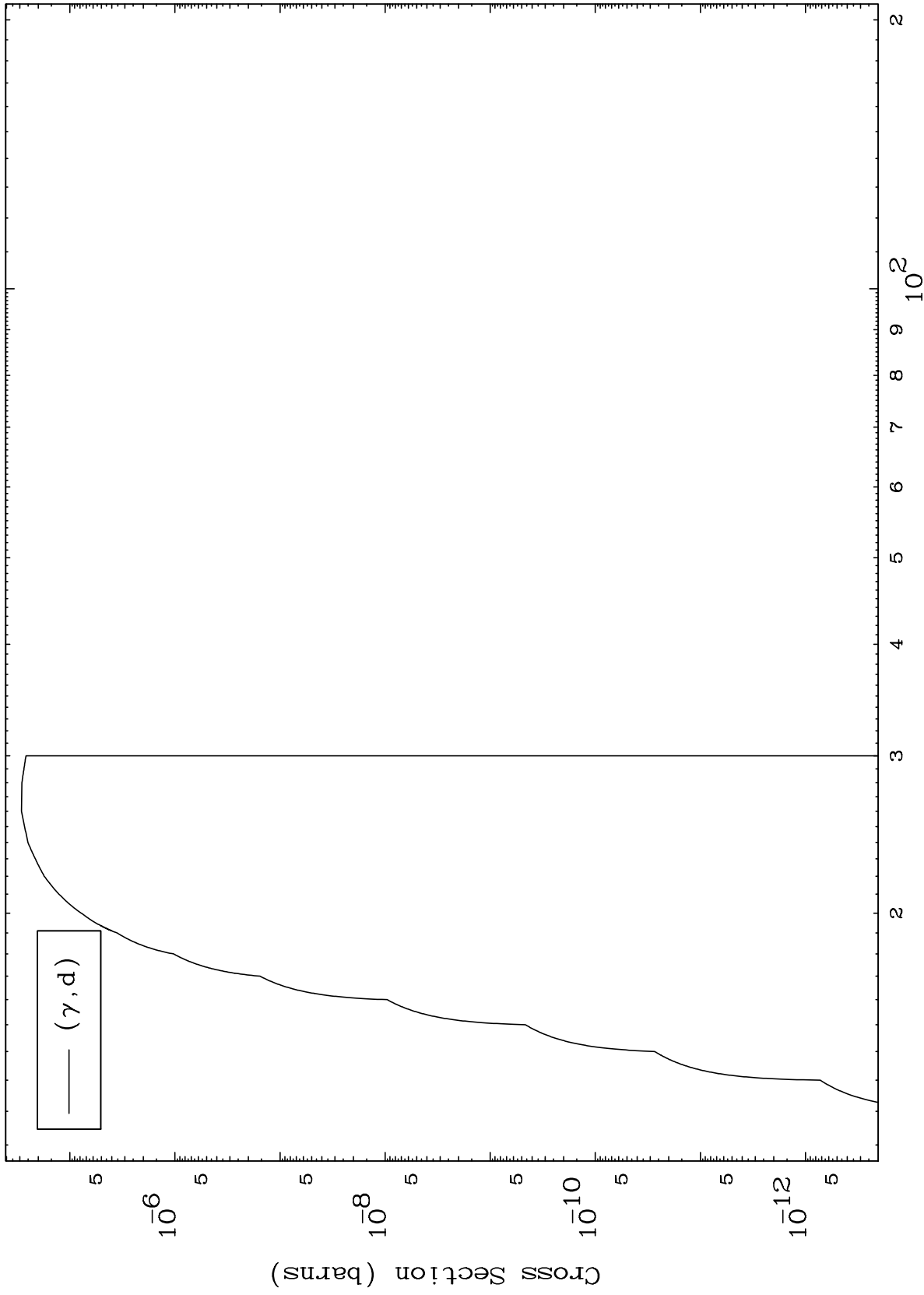
Incident Energy (MeV)

55-Cs-138

MAT 5541

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-138



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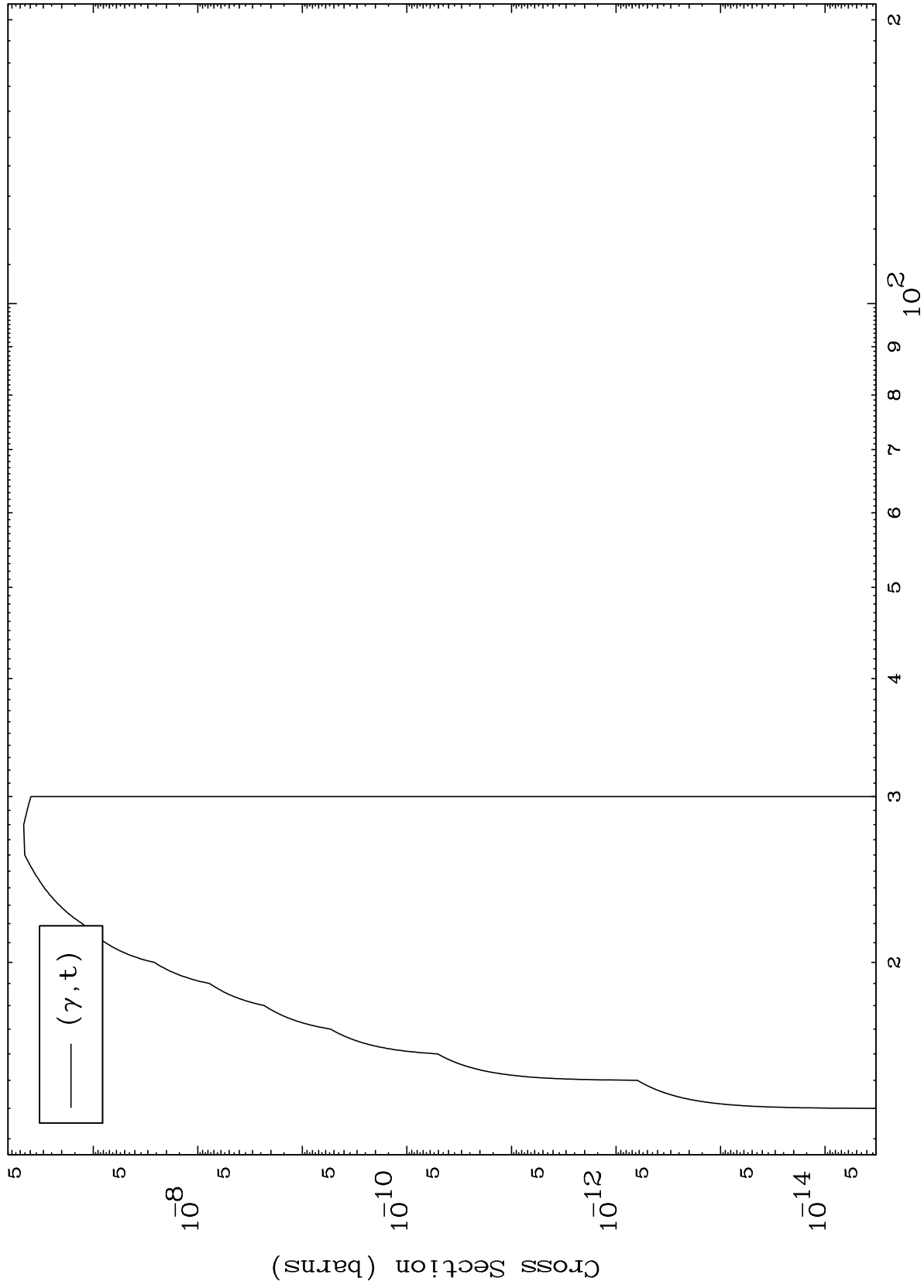
Incident Energy (MeV)

55-Cs-138

MAT 5541

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-138



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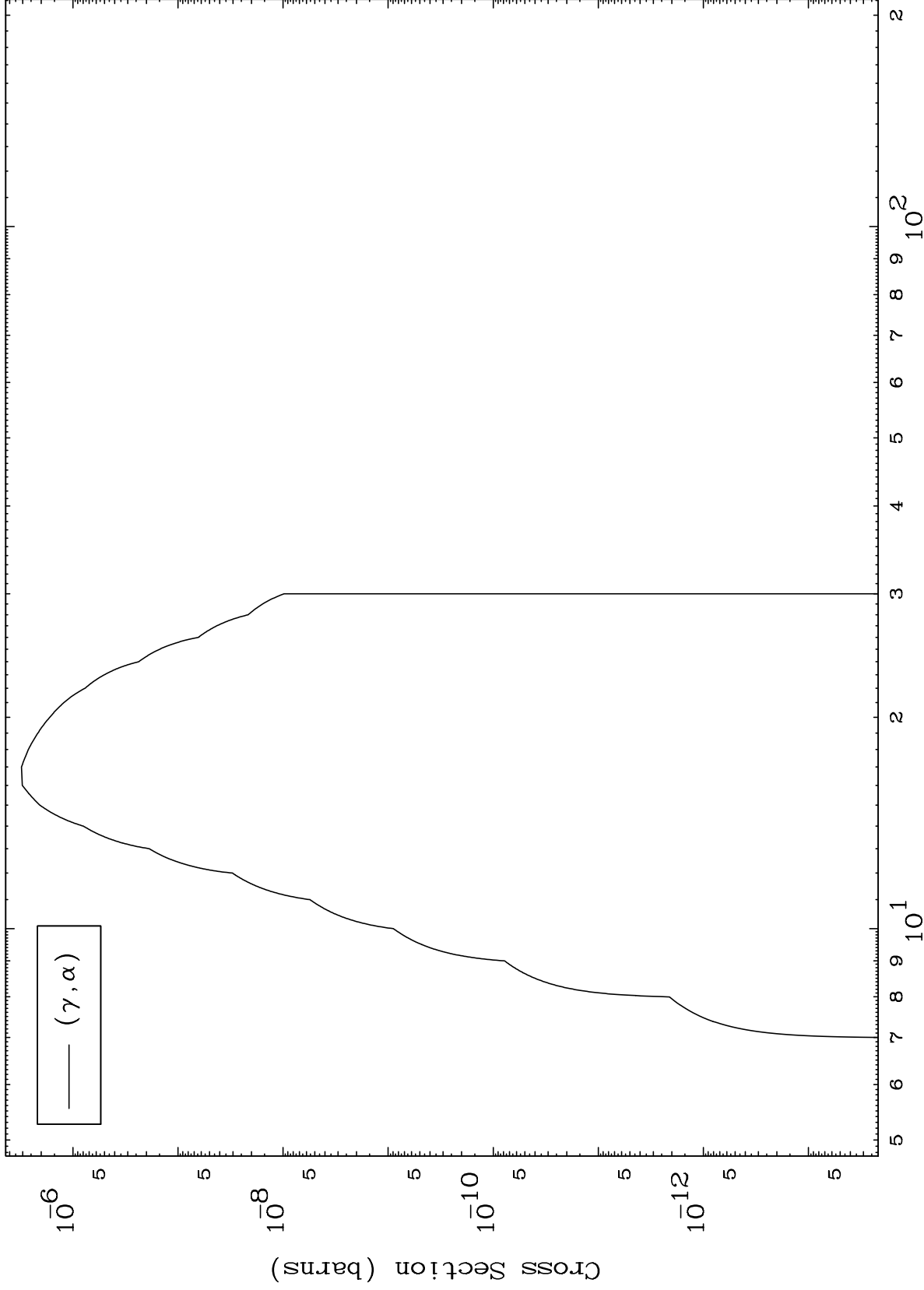
Incident Energy (MeV)

55-Cs-138

MAT 5541

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-138

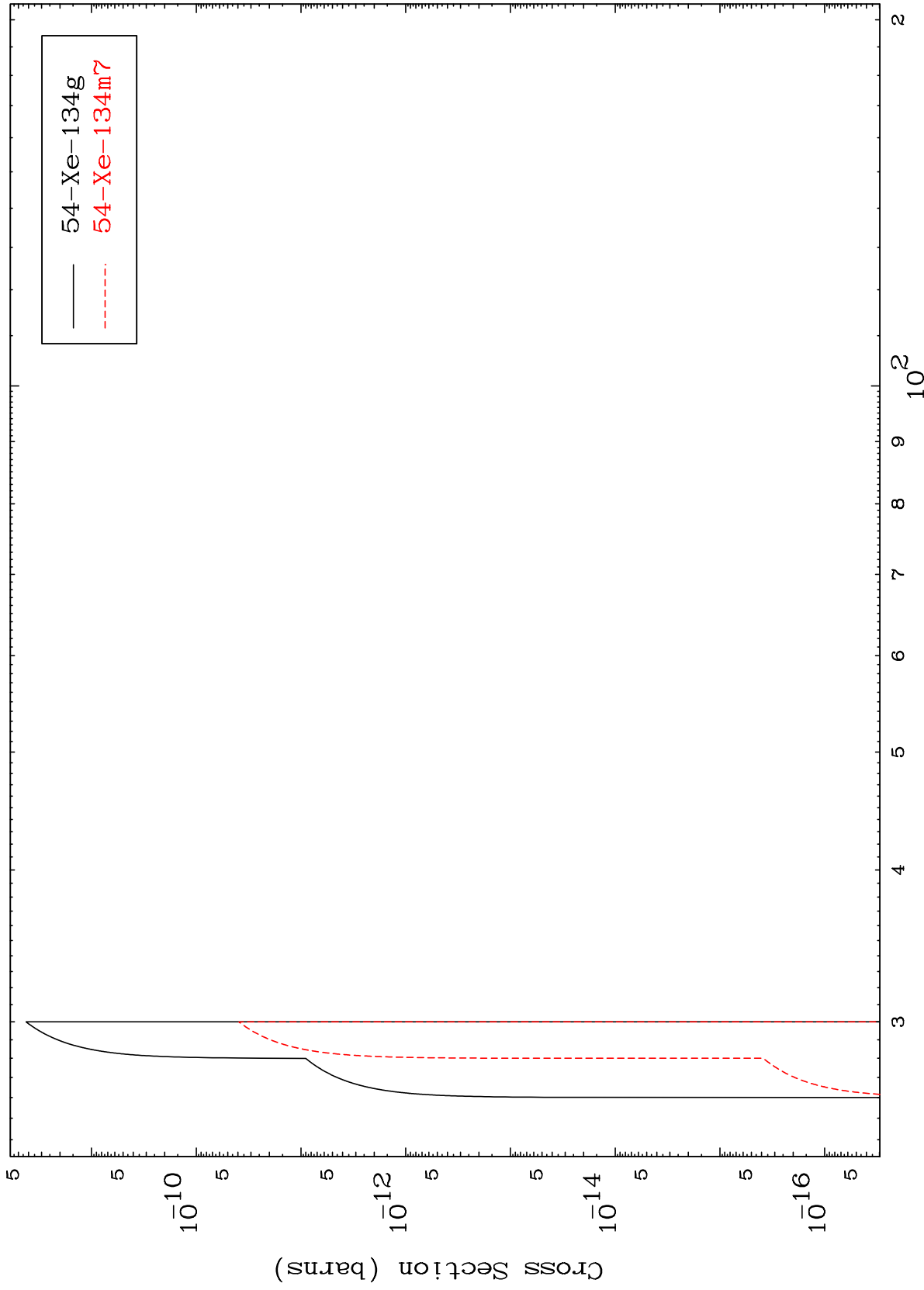


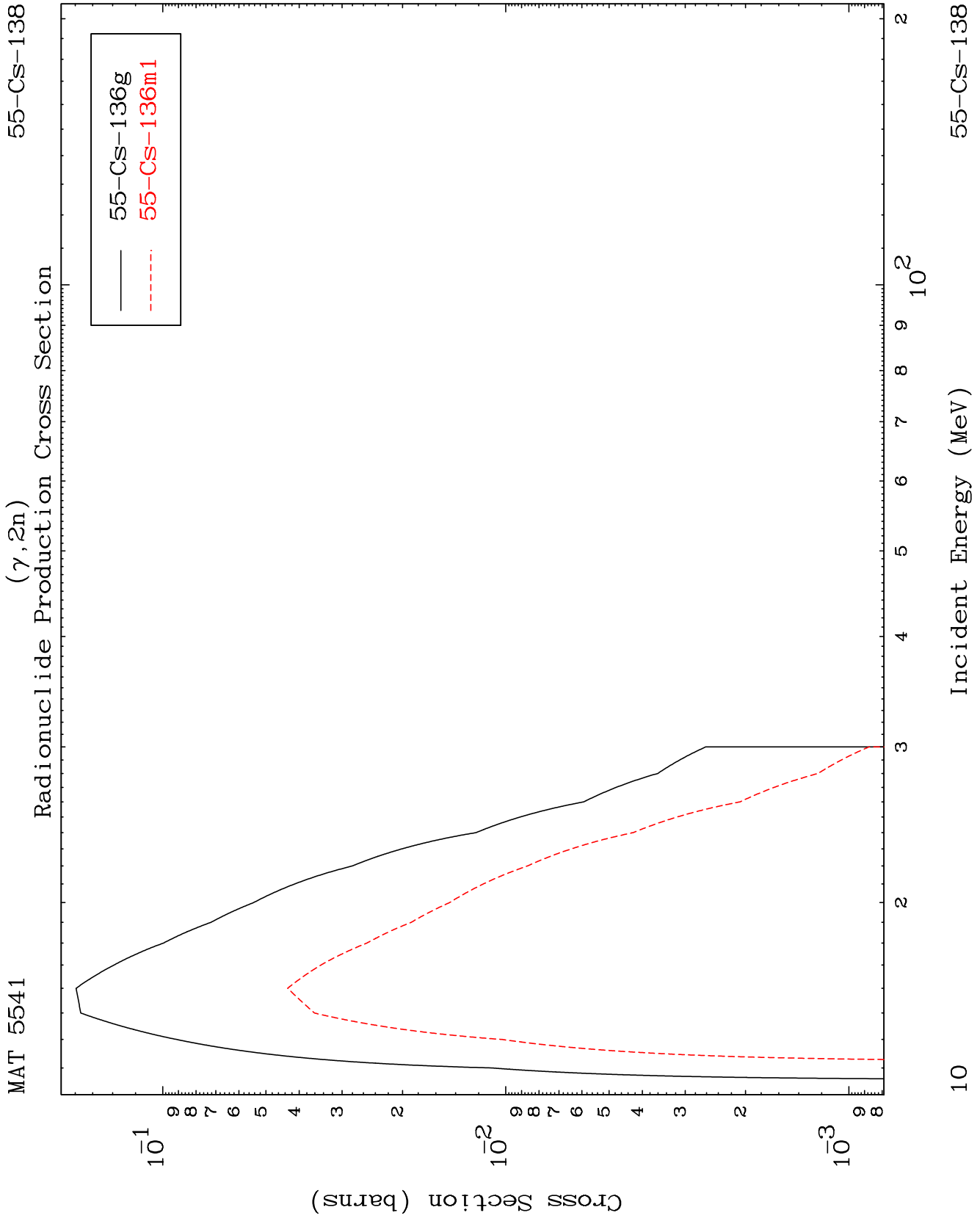
8

Incident Energy (MeV)

55-Cs-138

Radionuclide Production Cross Section

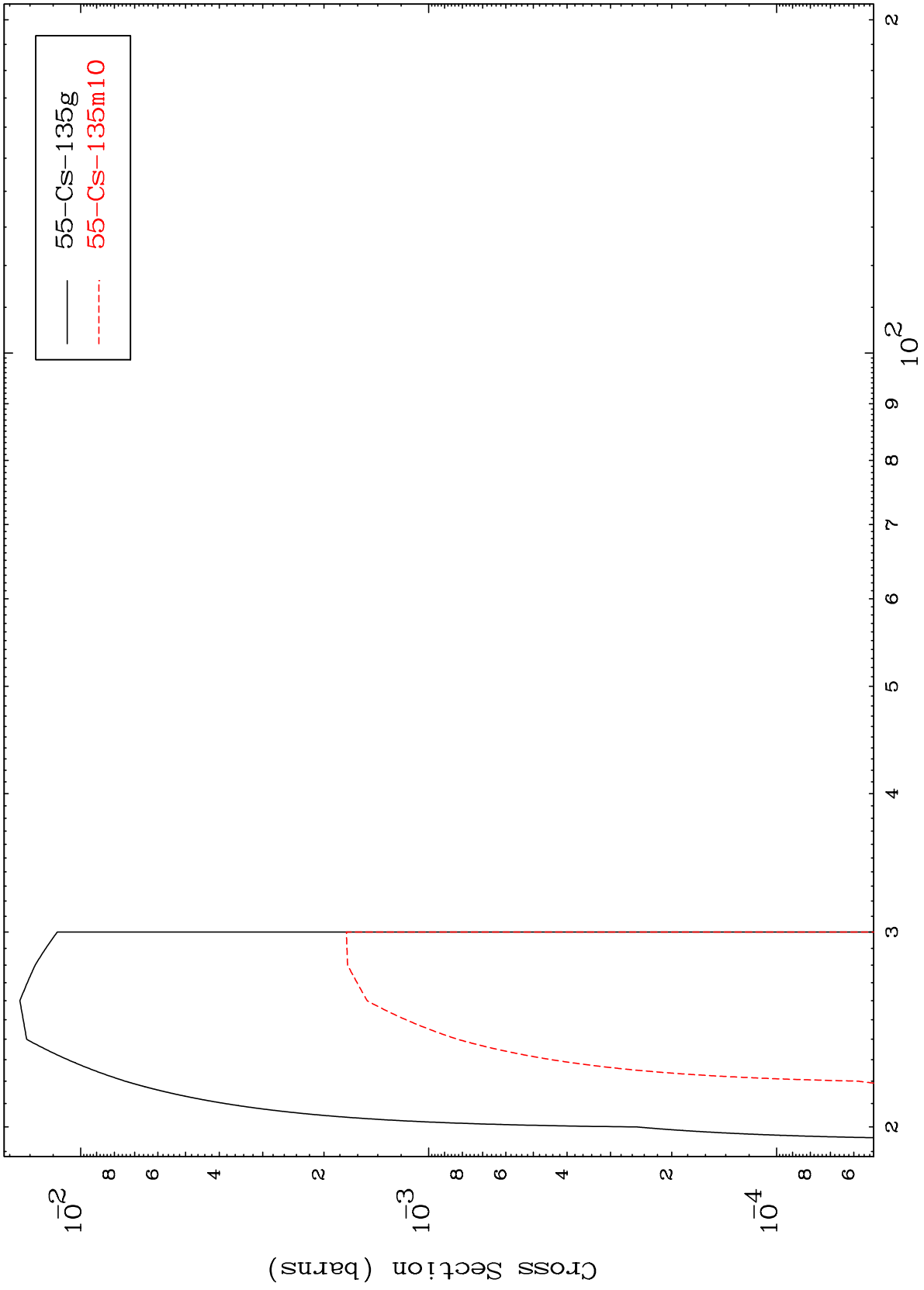




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55-Cs-138

($\gamma, 3n$)
Radionuclide Production Cross Section



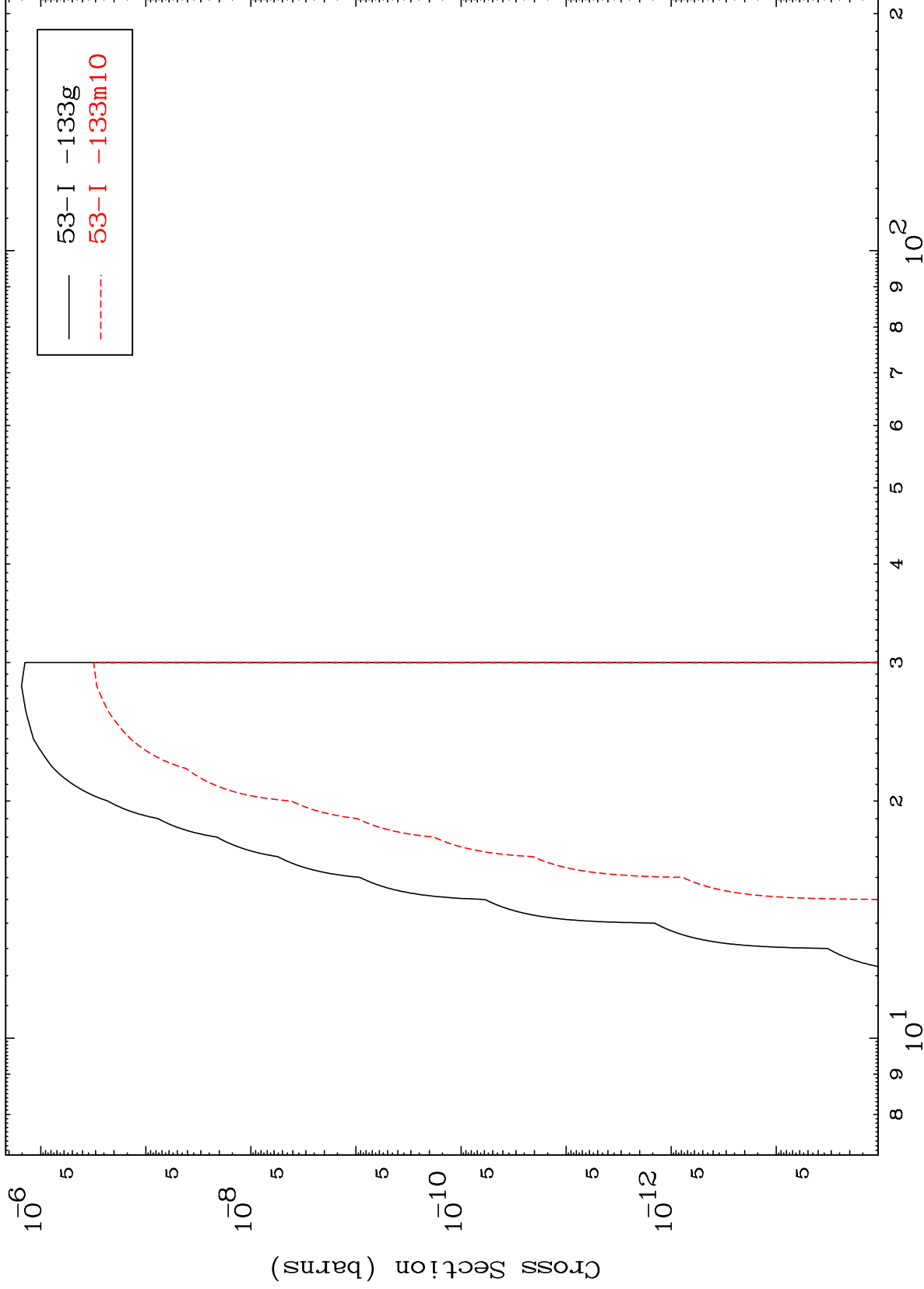
11

55-Cs-138

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55-Cs-138

(γ, n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

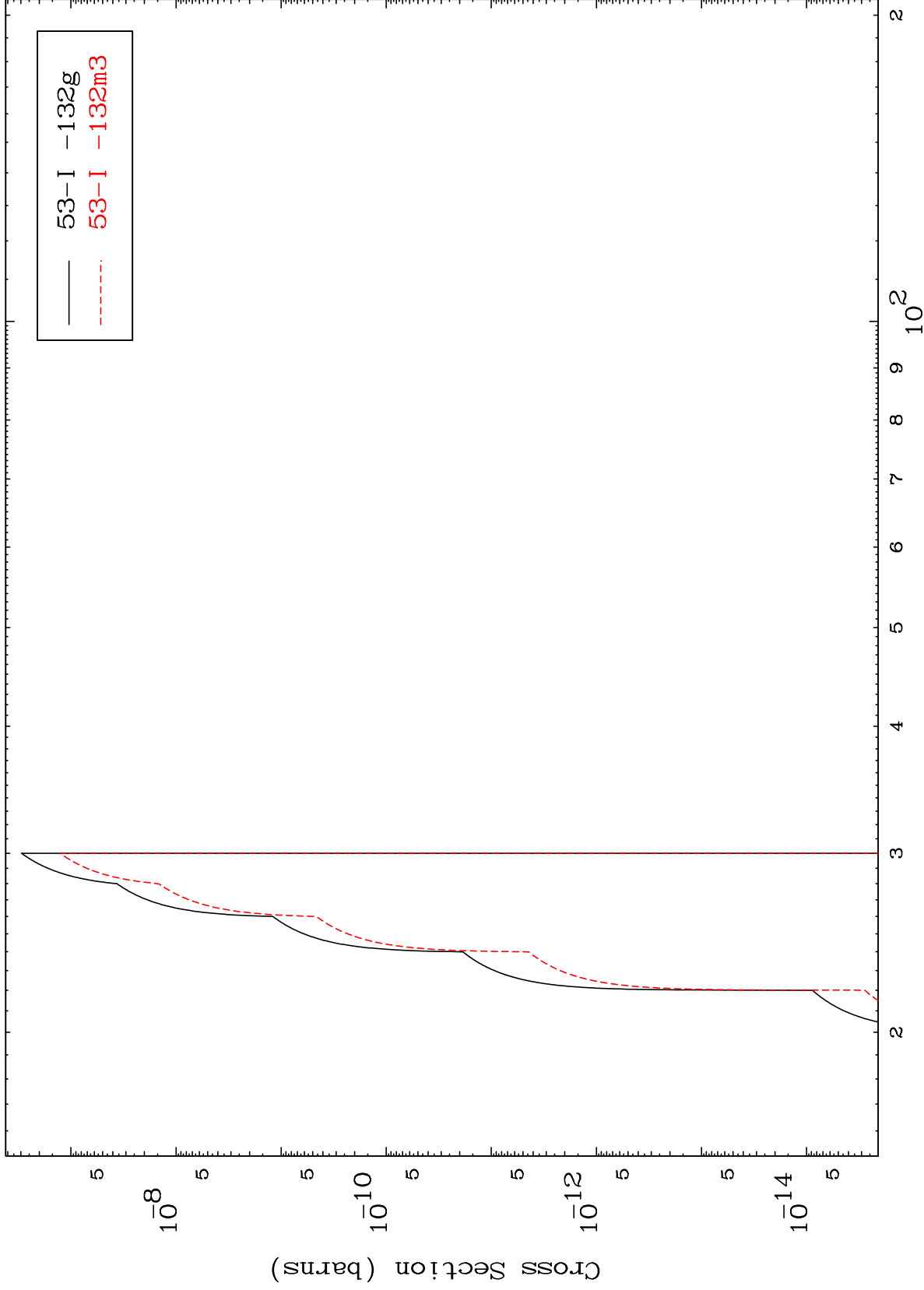
55-Cs-138

MAT 5541

$(\gamma, 2n) \alpha$

55-Cs-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

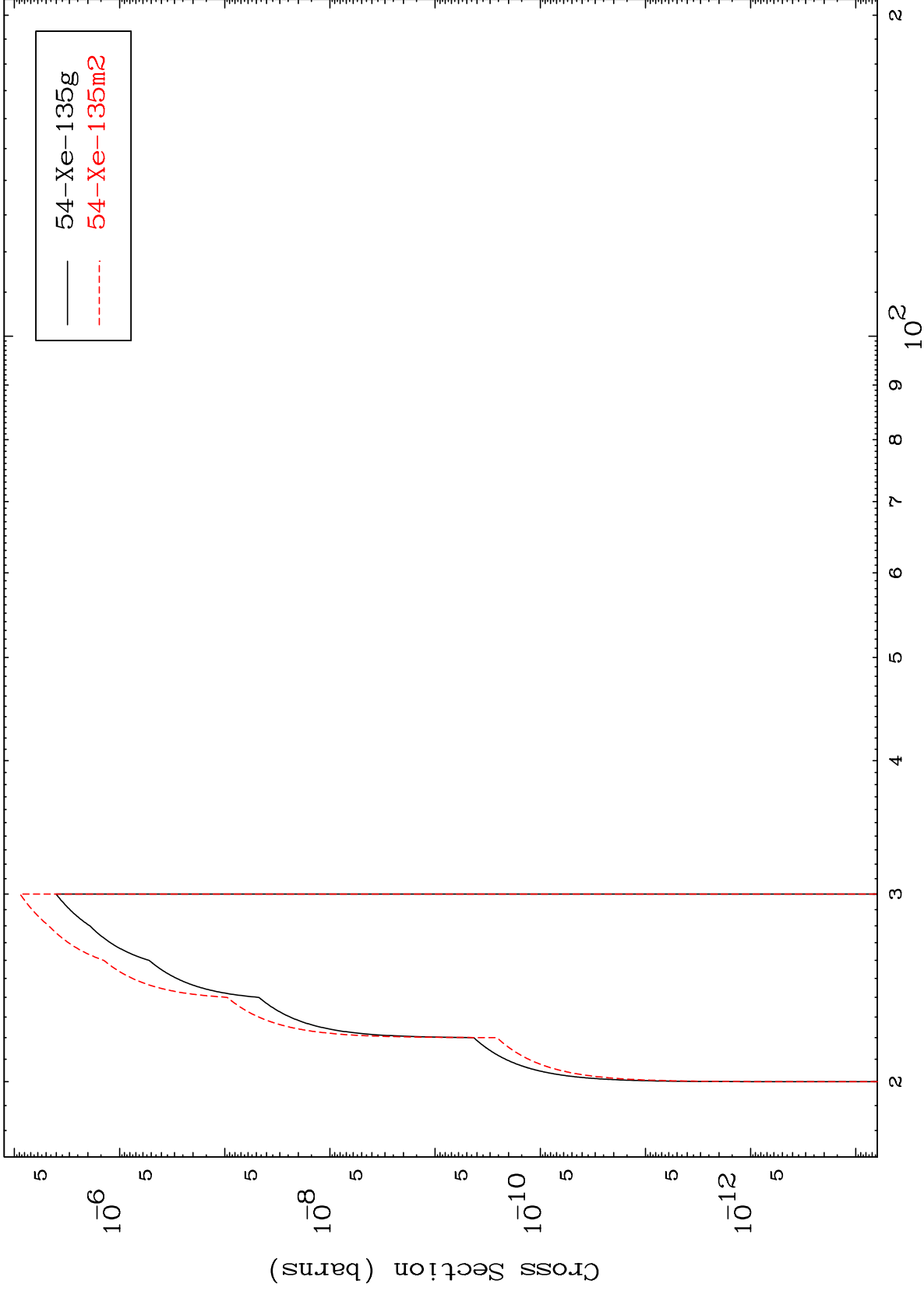
55-Cs-138

MAT 5541

(γ, n') d

55-Cs-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

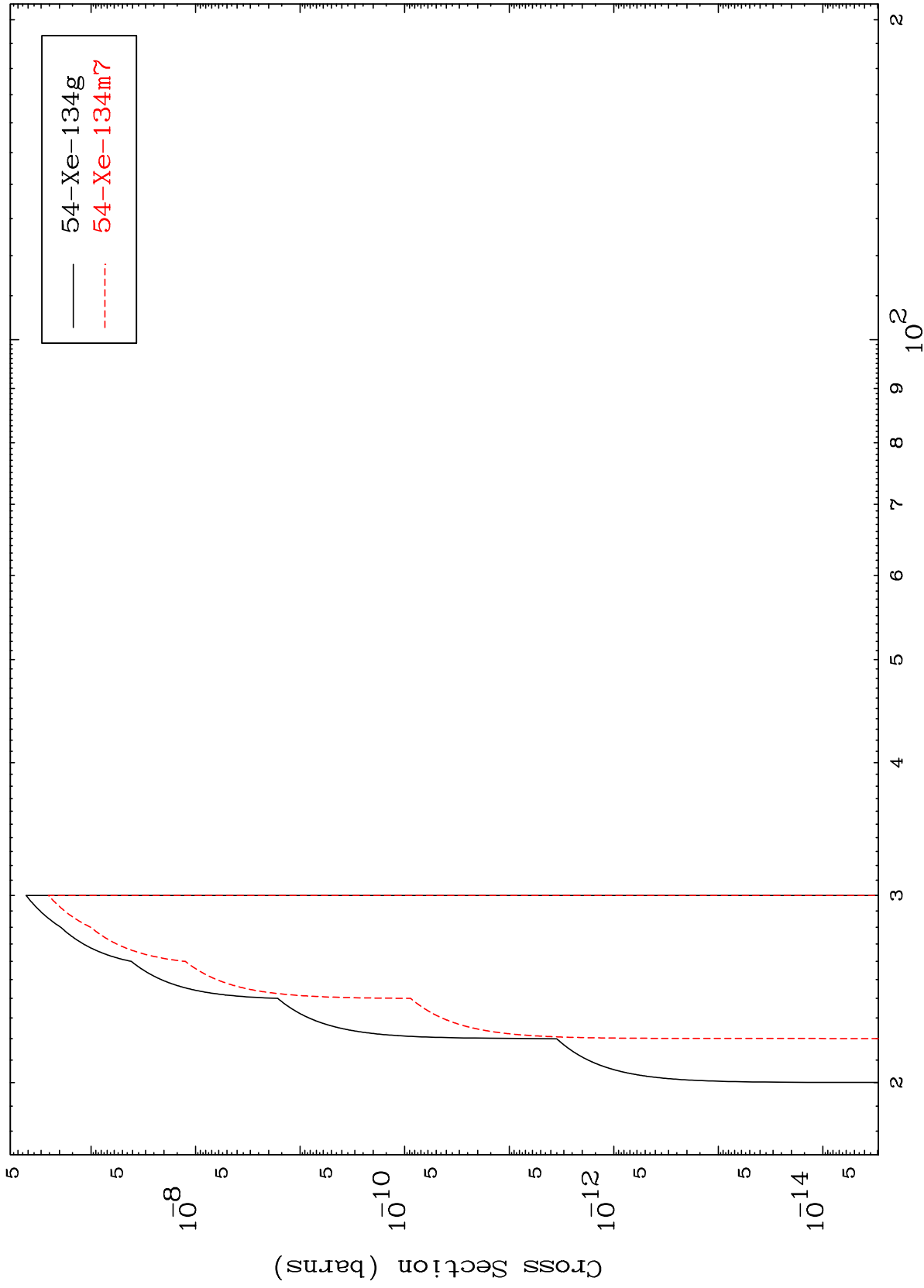
55-Cs-138

MAT 5541

(γ, n') t

55-Cs-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

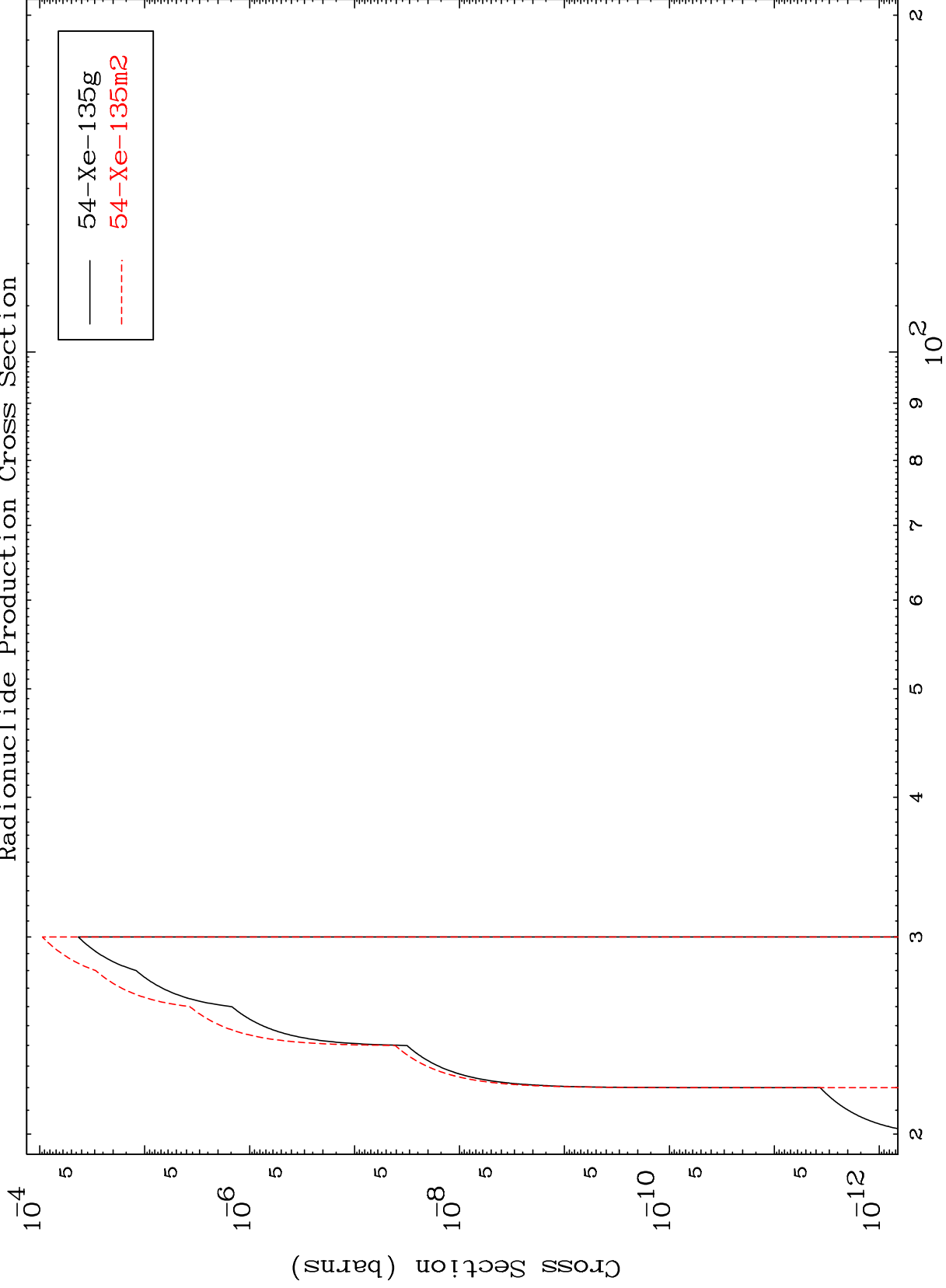
55-Cs-138

MAT 5541

$(\gamma, 2n)$ p

55-Cs-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

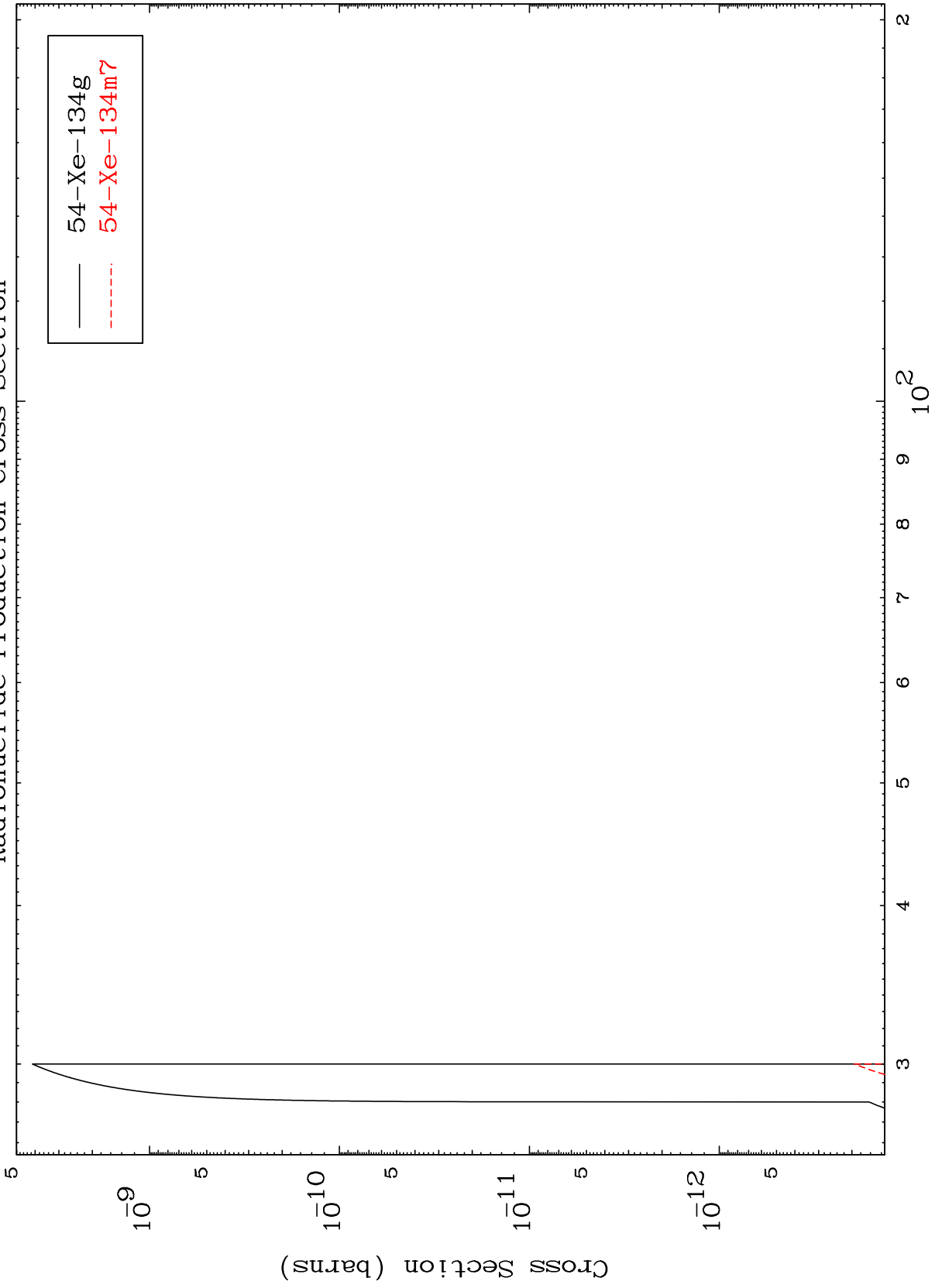
55-Cs-138

MAT 5541

($\gamma, 3n$) p

55-Cs-138

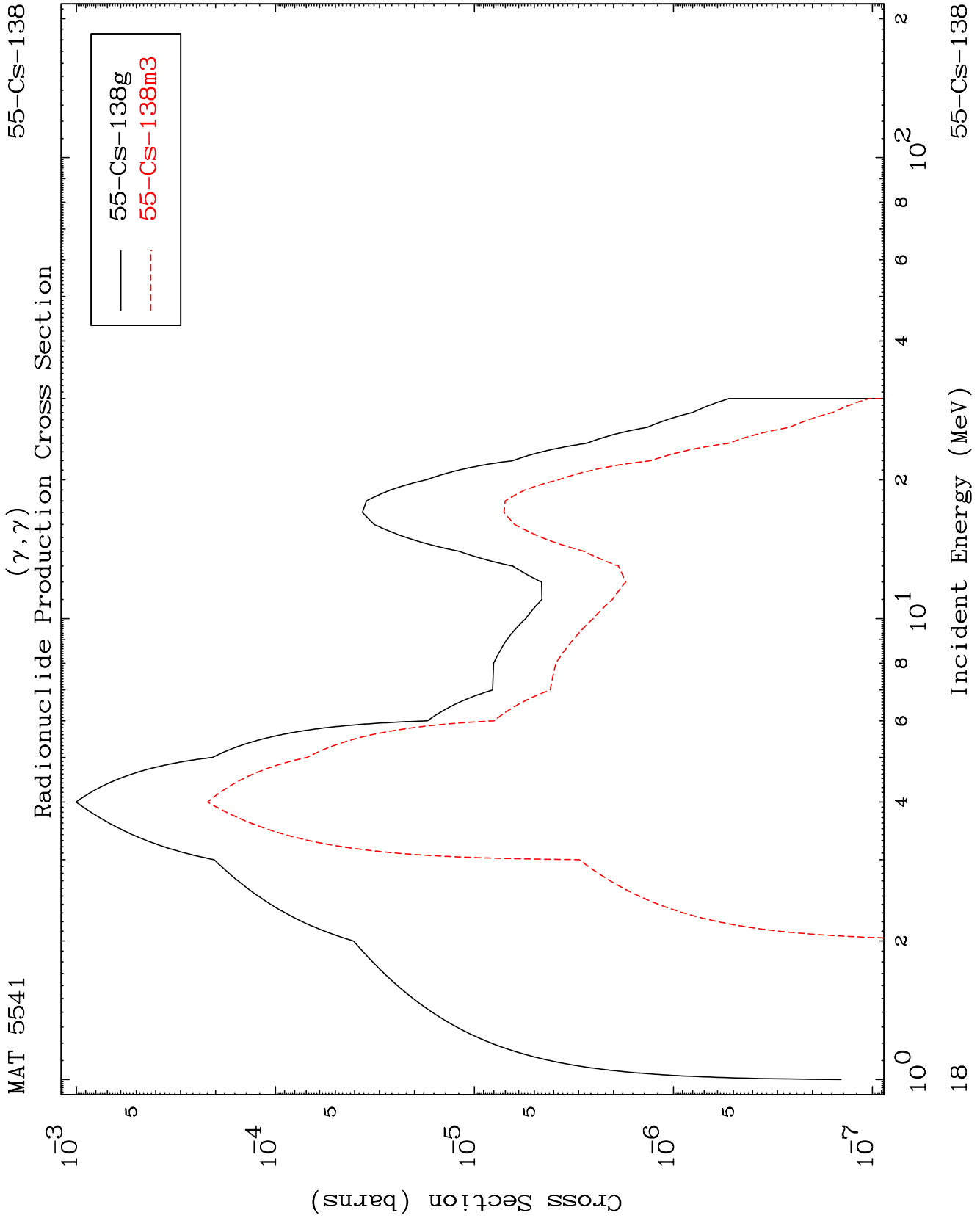
Radionuclide Production Cross Section



17

Incident Energy (MeV)

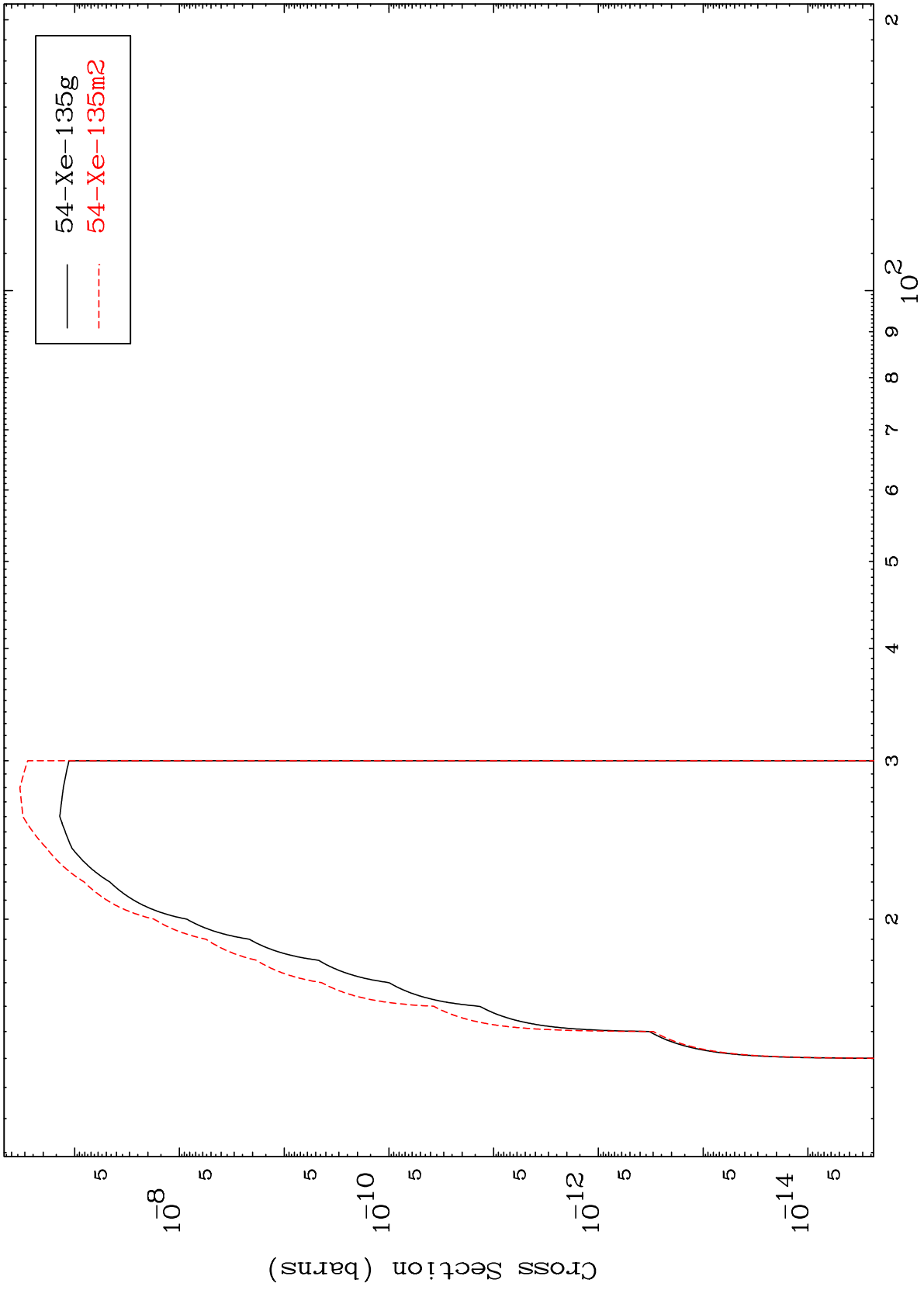
55-Cs-138



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55-Cs-138

(γ, t)
Radionuclide Production Cross Section



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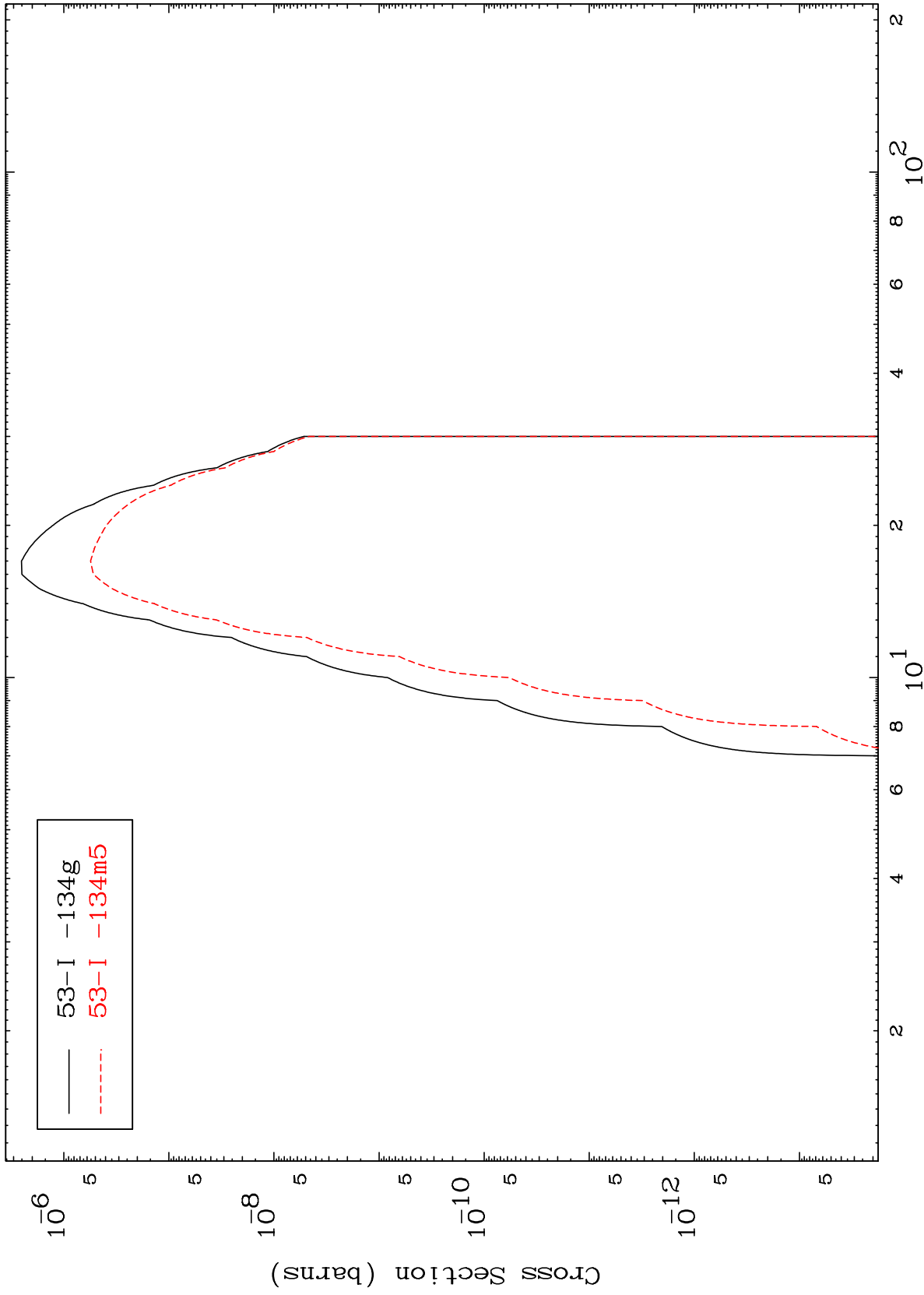
Incident Energy (MeV)

55-Cs-138

MAT 5541

Radionuclide Production Cross Section
(γ, α)

55-Cs-138



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Incident Energy (MeV)

55-Cs-138