

Program EVALPLOT
(Version 2018-1)

by

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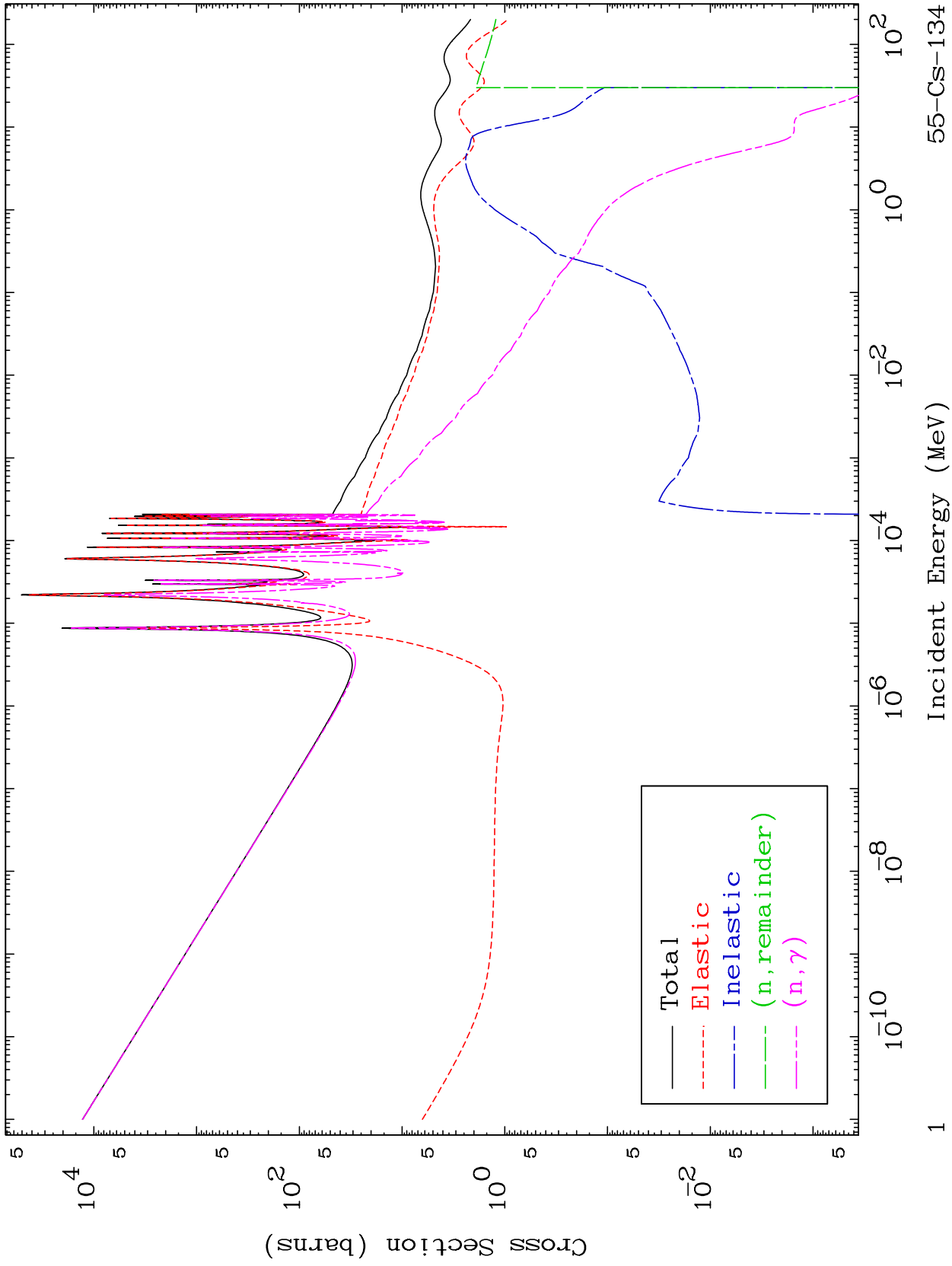
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Web:redcullen1.net/HOMEPAGE.NEW

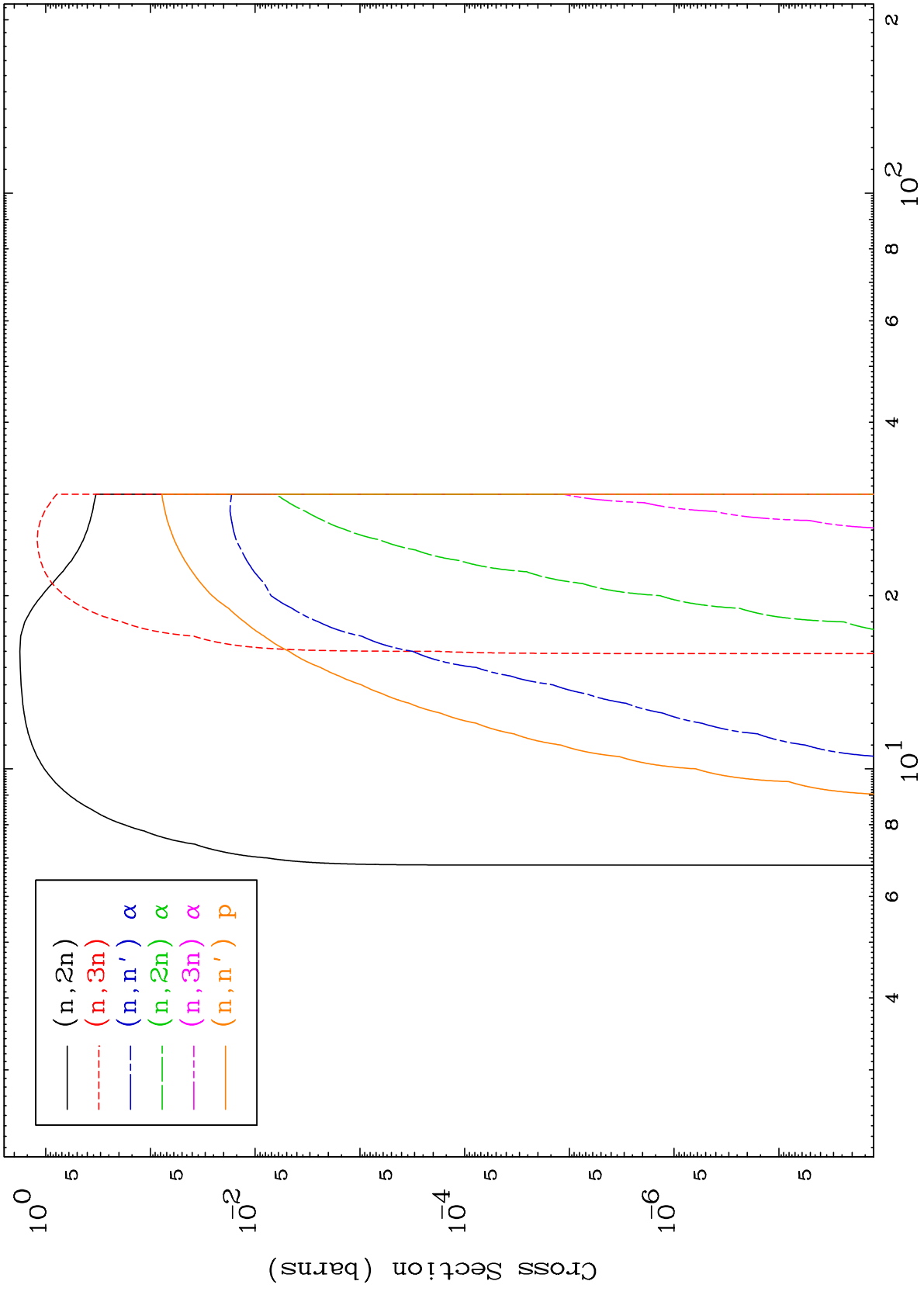
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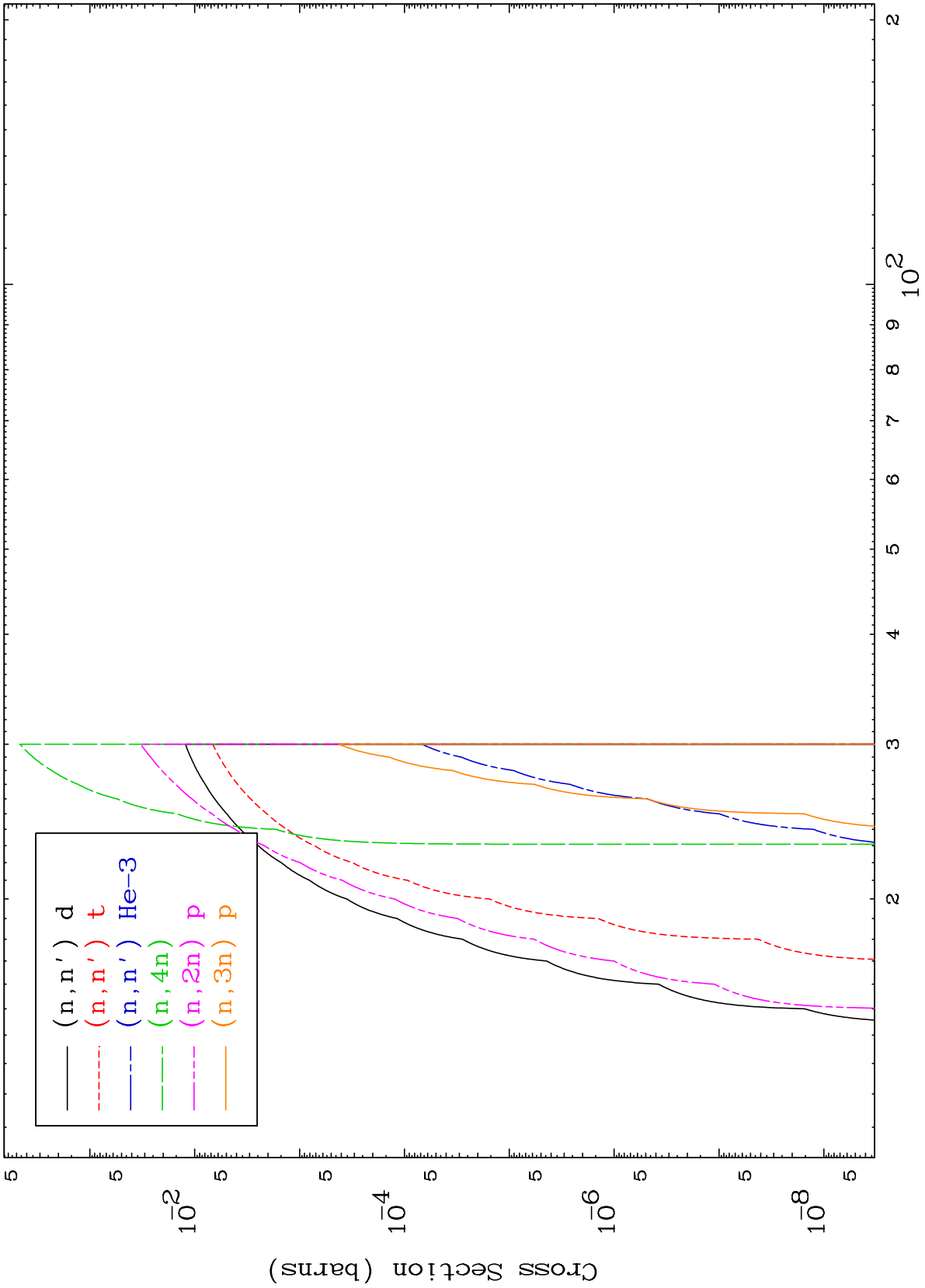
MAT 5529

Major
293 Kelvin Cross Sections

55-Cs-134



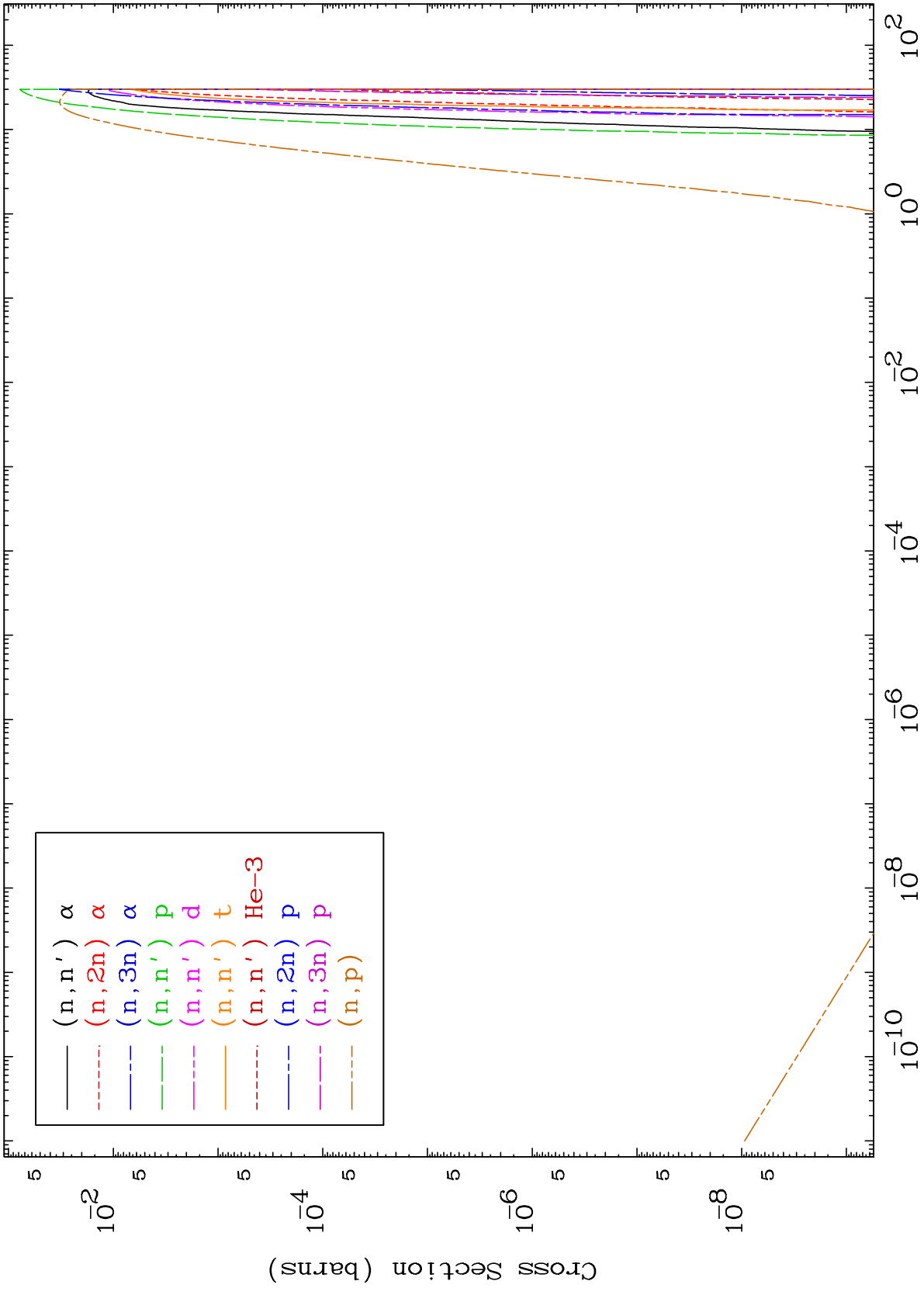




MAT 5529

293 Kelvin Cross Sections

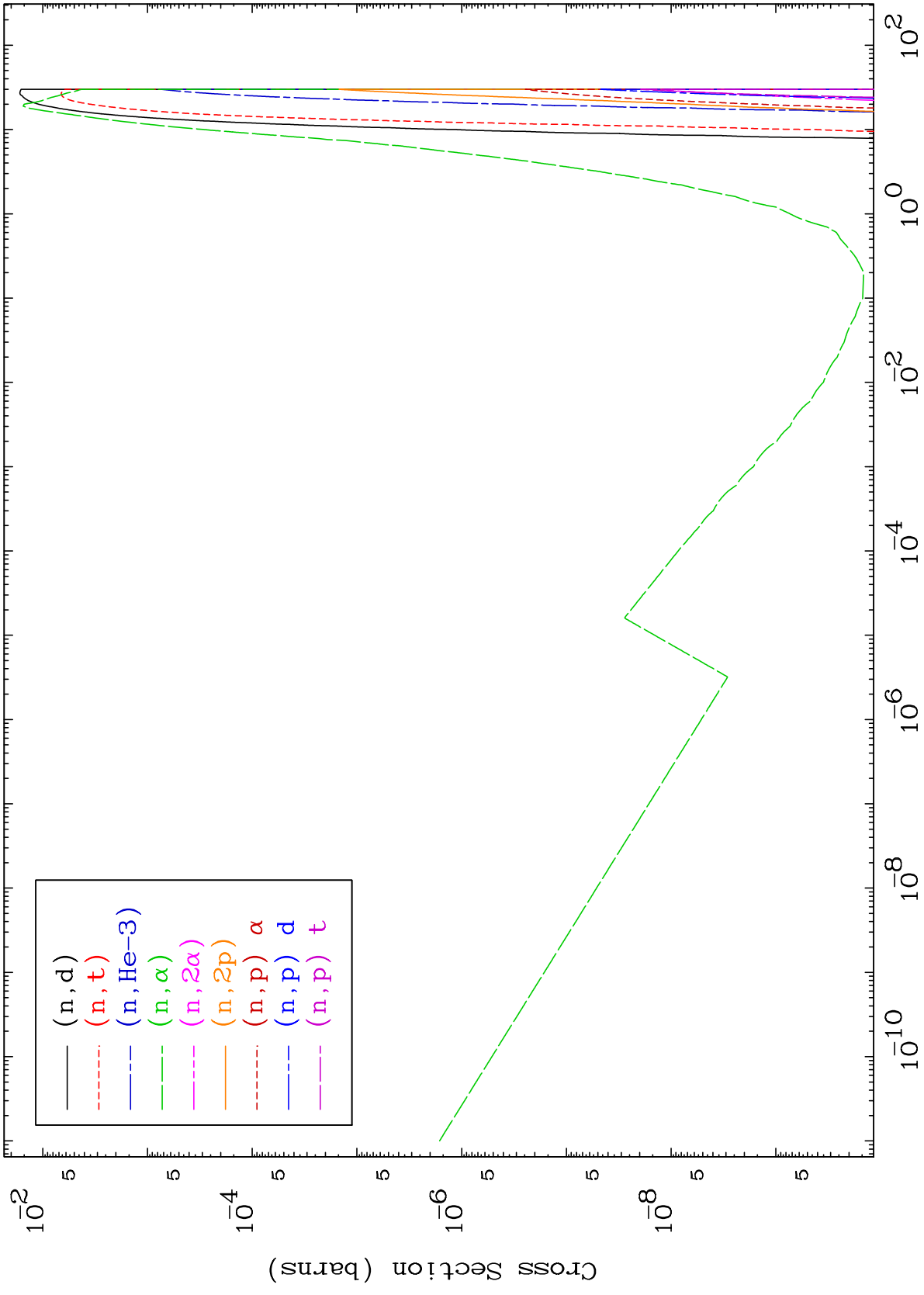
55-Cs-134



MAT 5529

Charged Particle
293 Kelvin Cross Sections

55-Cs-134

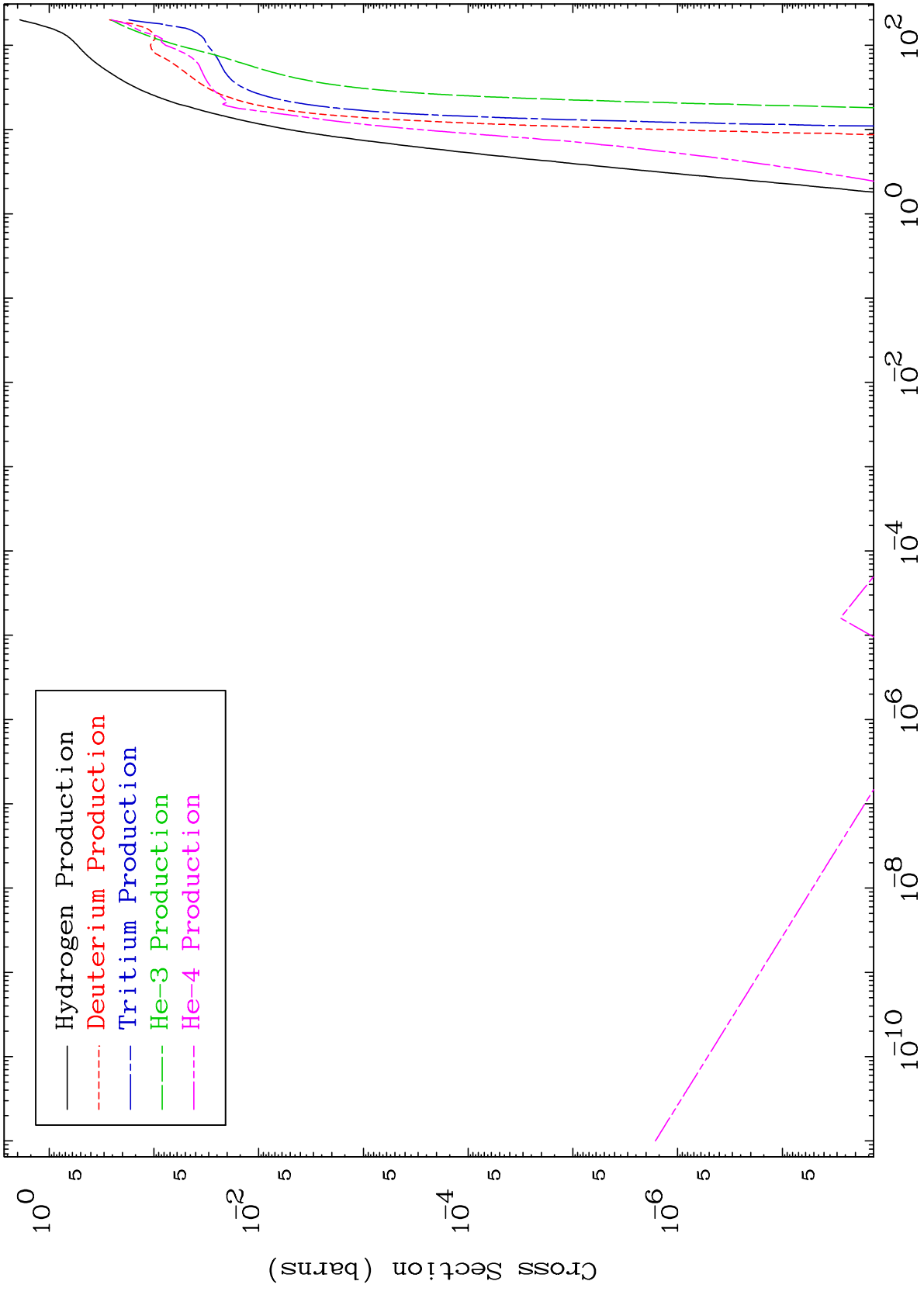


55-Cs-134

MAT 5529

Particle Production
293 Kelvin Cross Sections

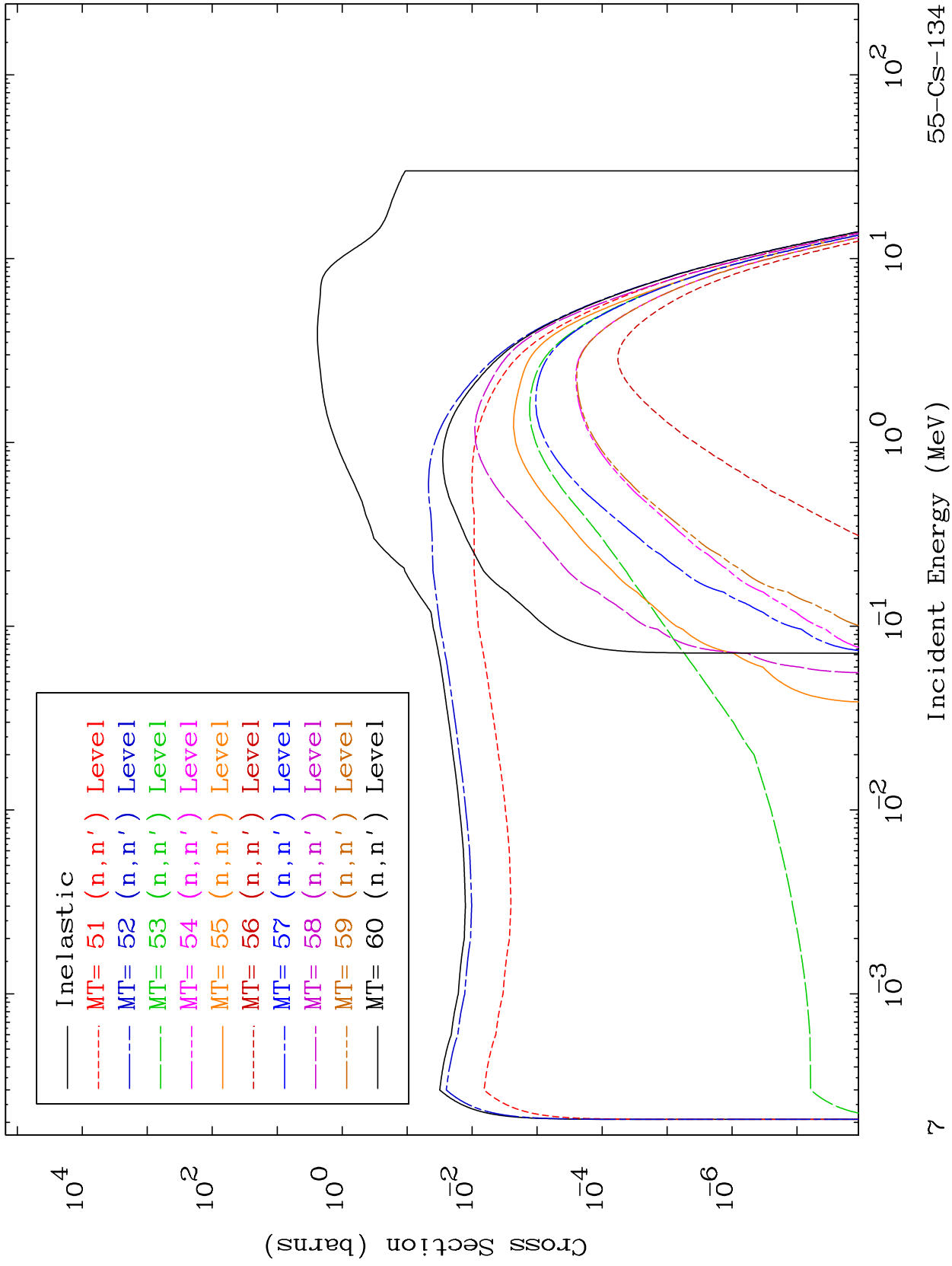
55-Cs-134



MAT 5529

(n,n') Level
293 Kelvin Cross Sections

55-Cs-134

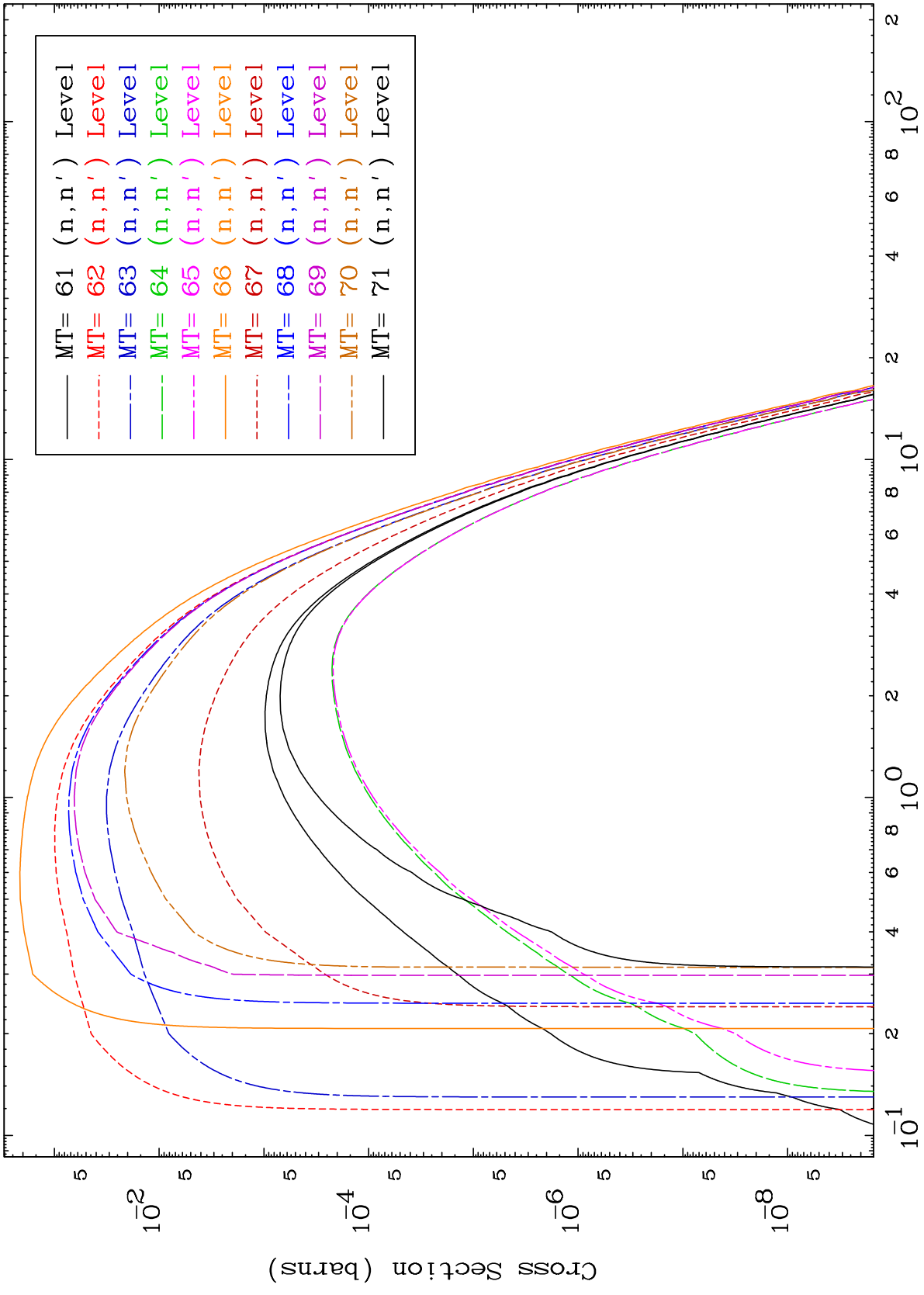


MAT 5529

(n,n') Level

55-Cs-134

293 Kelvin Cross Sections



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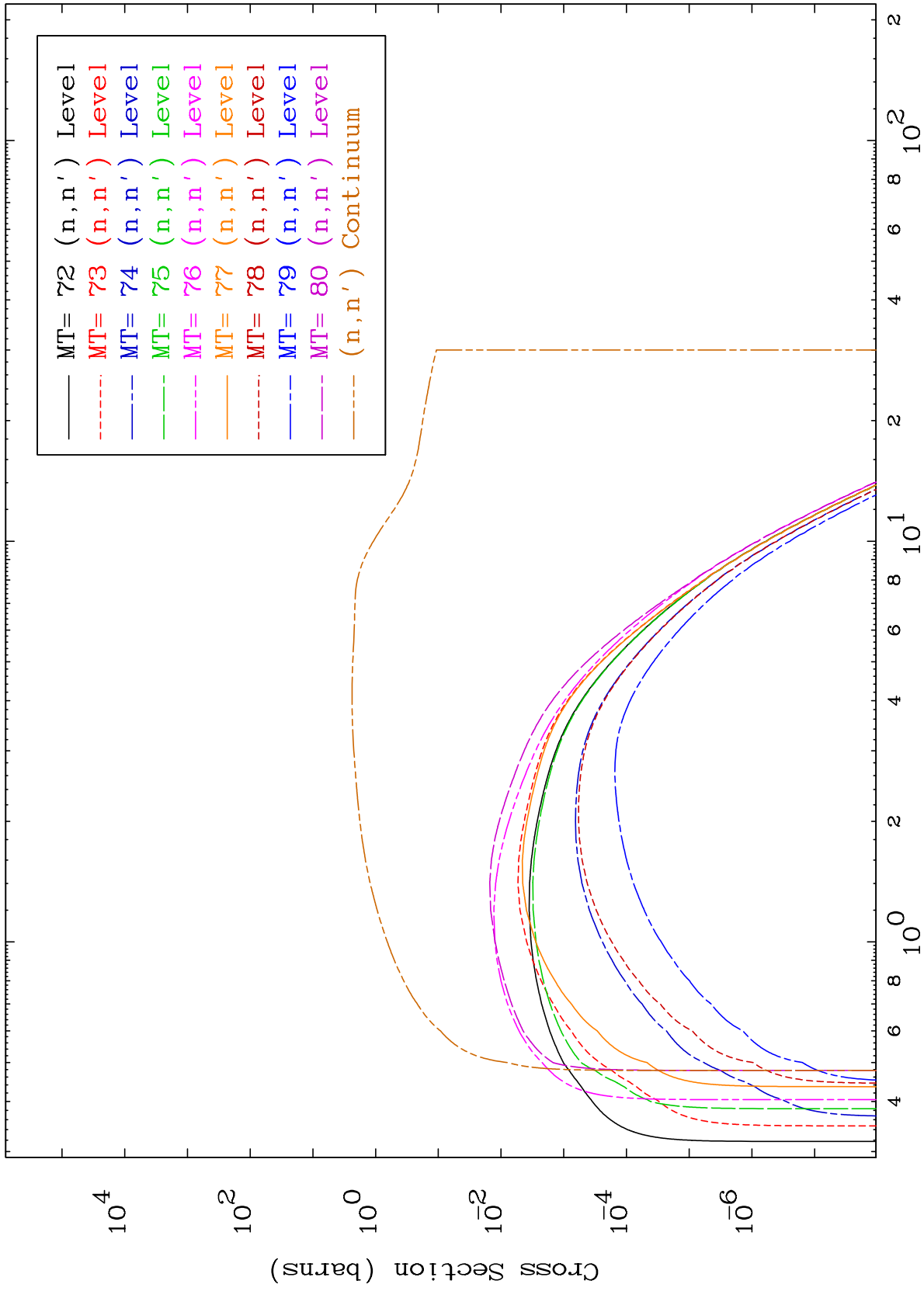
Incident Energy (MeV)

55-Cs-134

MAT 5529

(n,n') Level
293 Kelvin Cross Sections

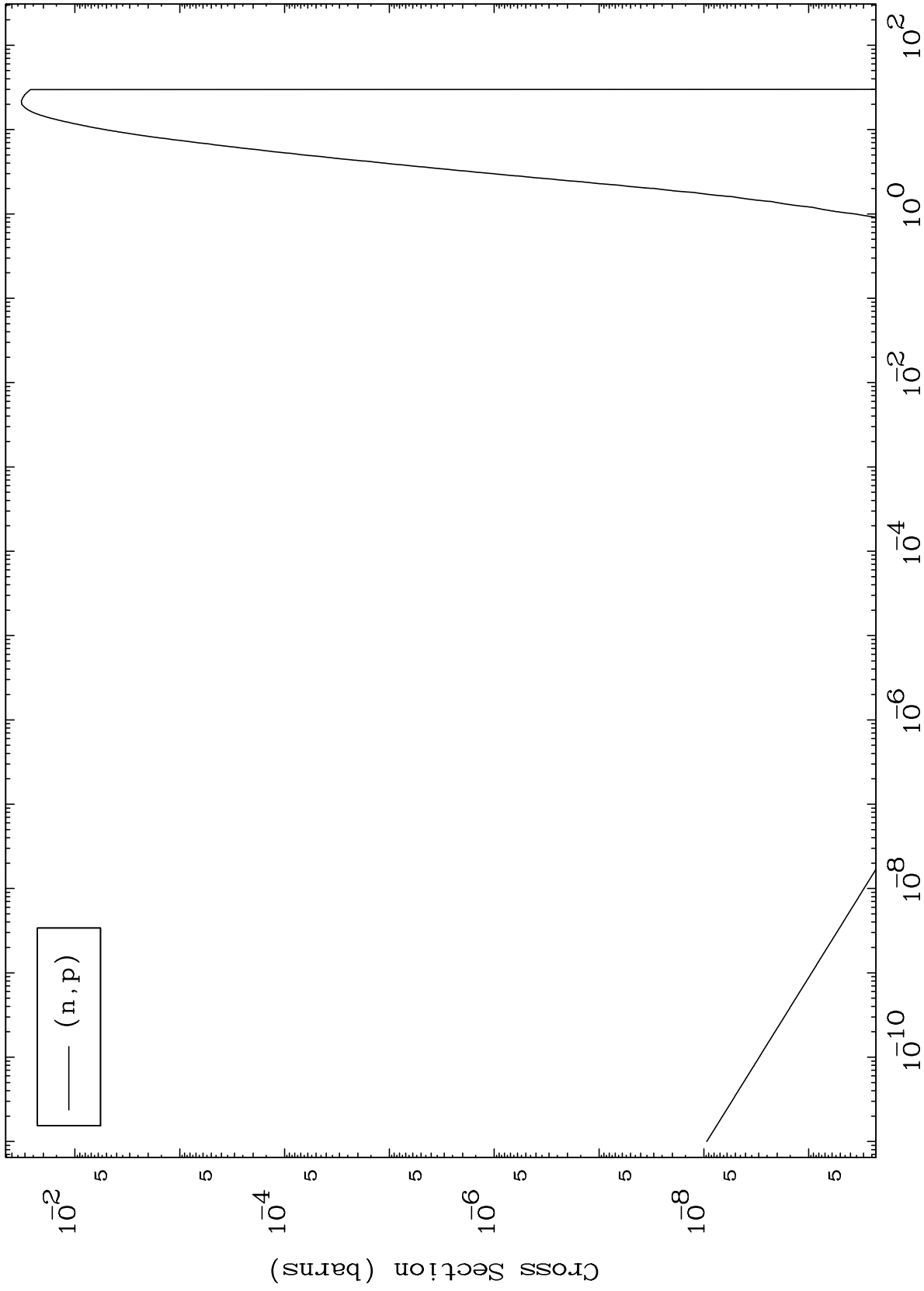
55-Cs-134



MAT 5529

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-134



10

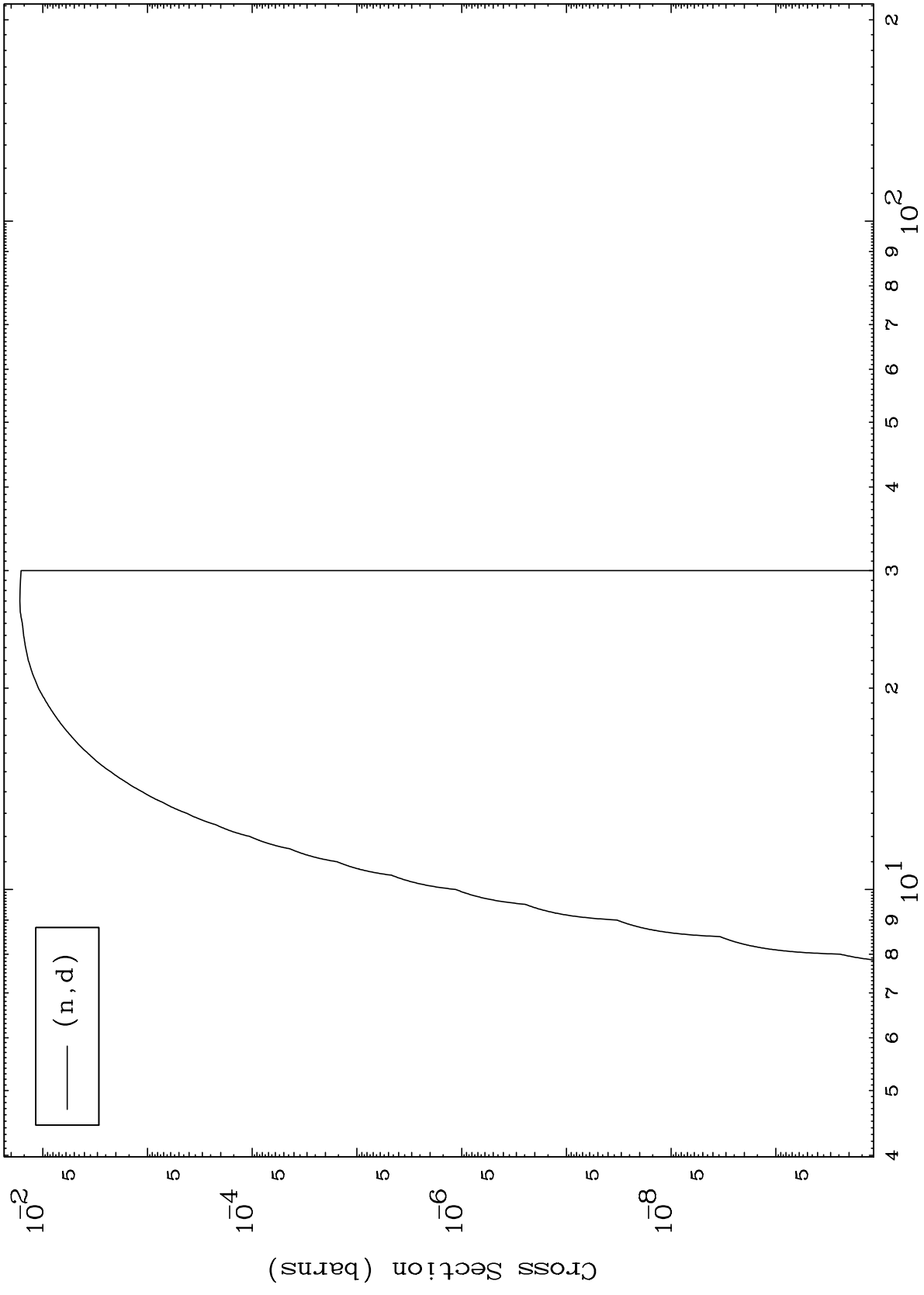
Incident Energy (MeV)

55-Cs-134

MAT 5529

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-134



11

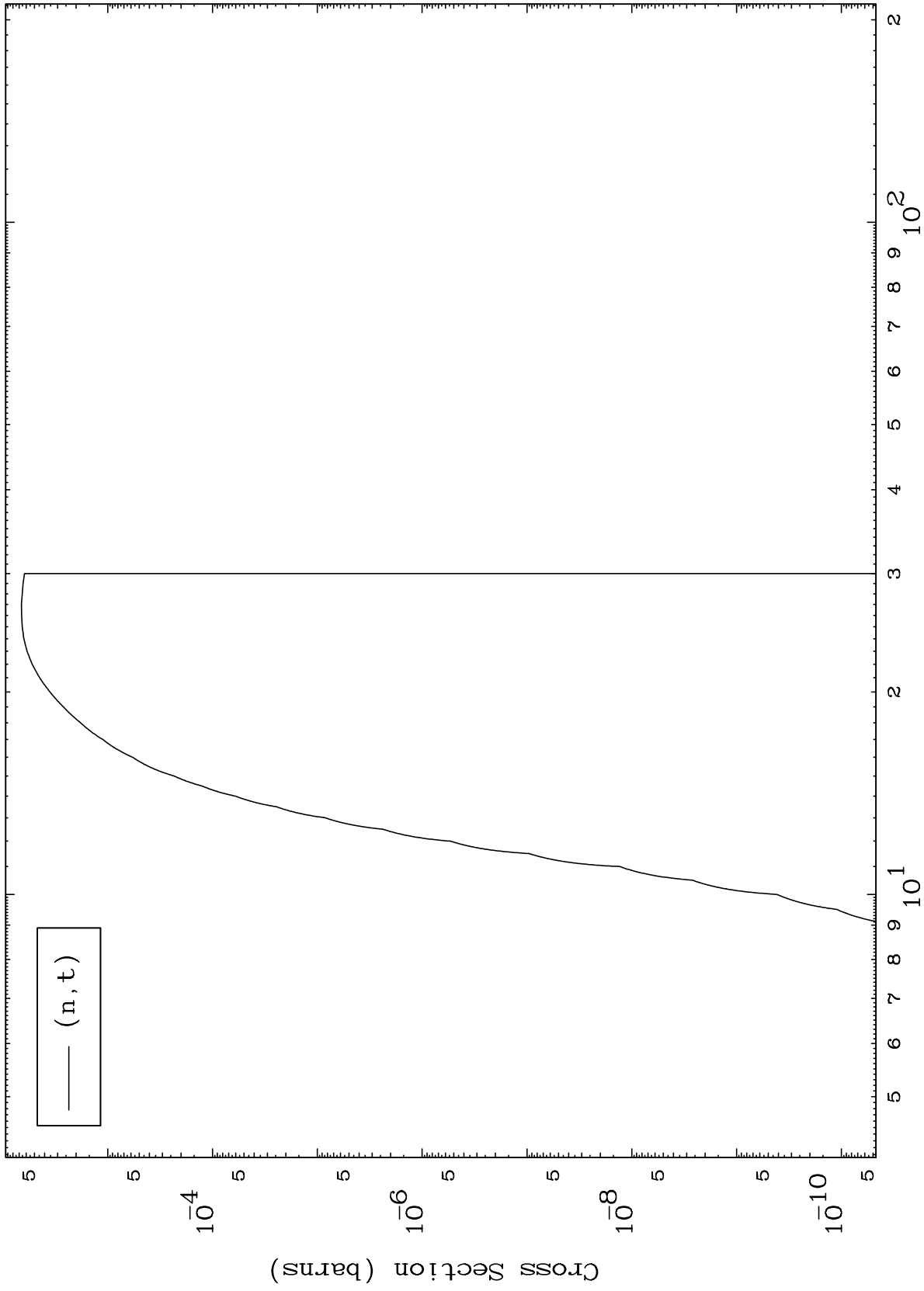
Incident Energy (MeV)

55-Cs-134

MAT 5529

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-134



12

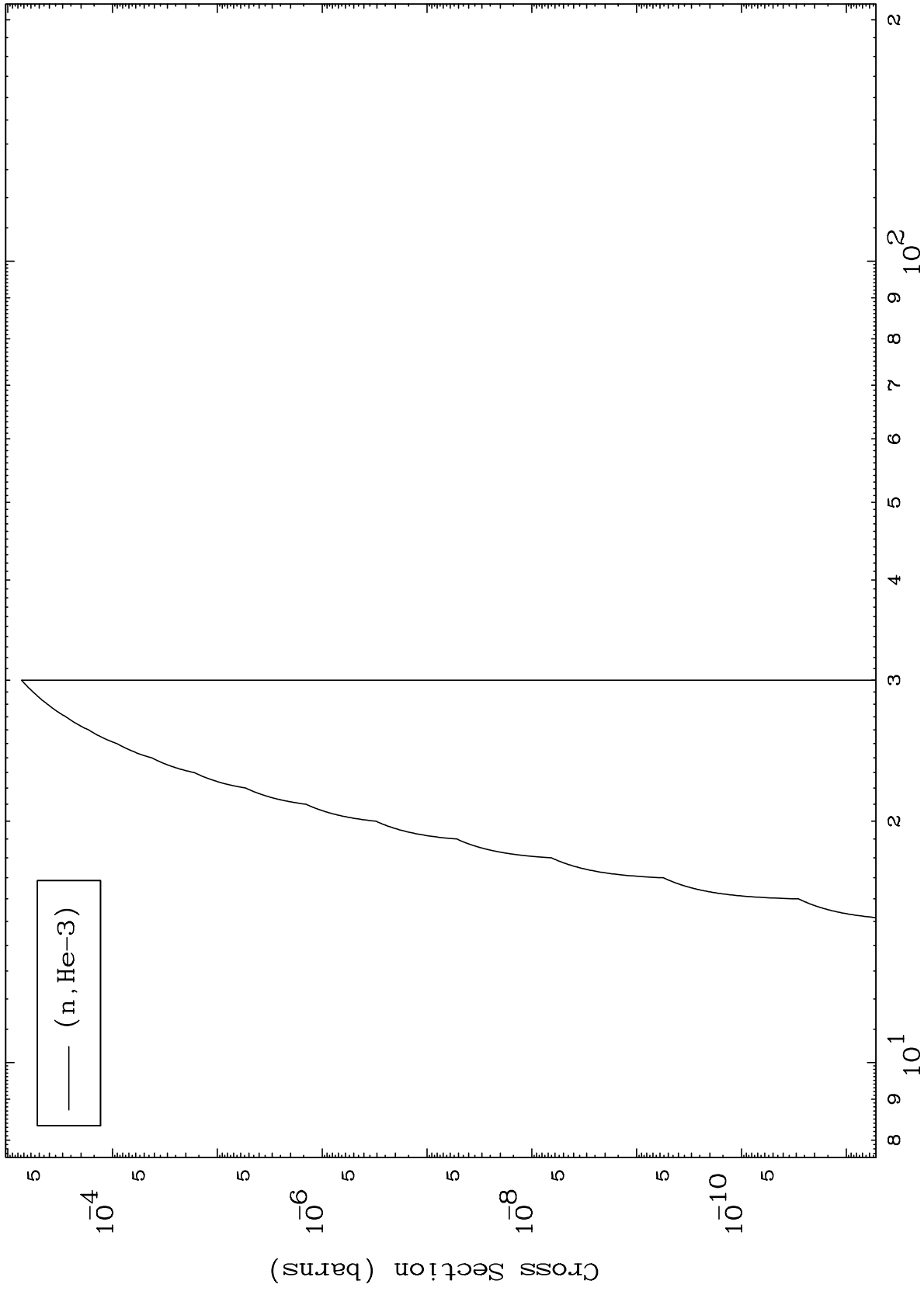
Incident Energy (MeV)

55-Cs-134

MAT 5529

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-134



13

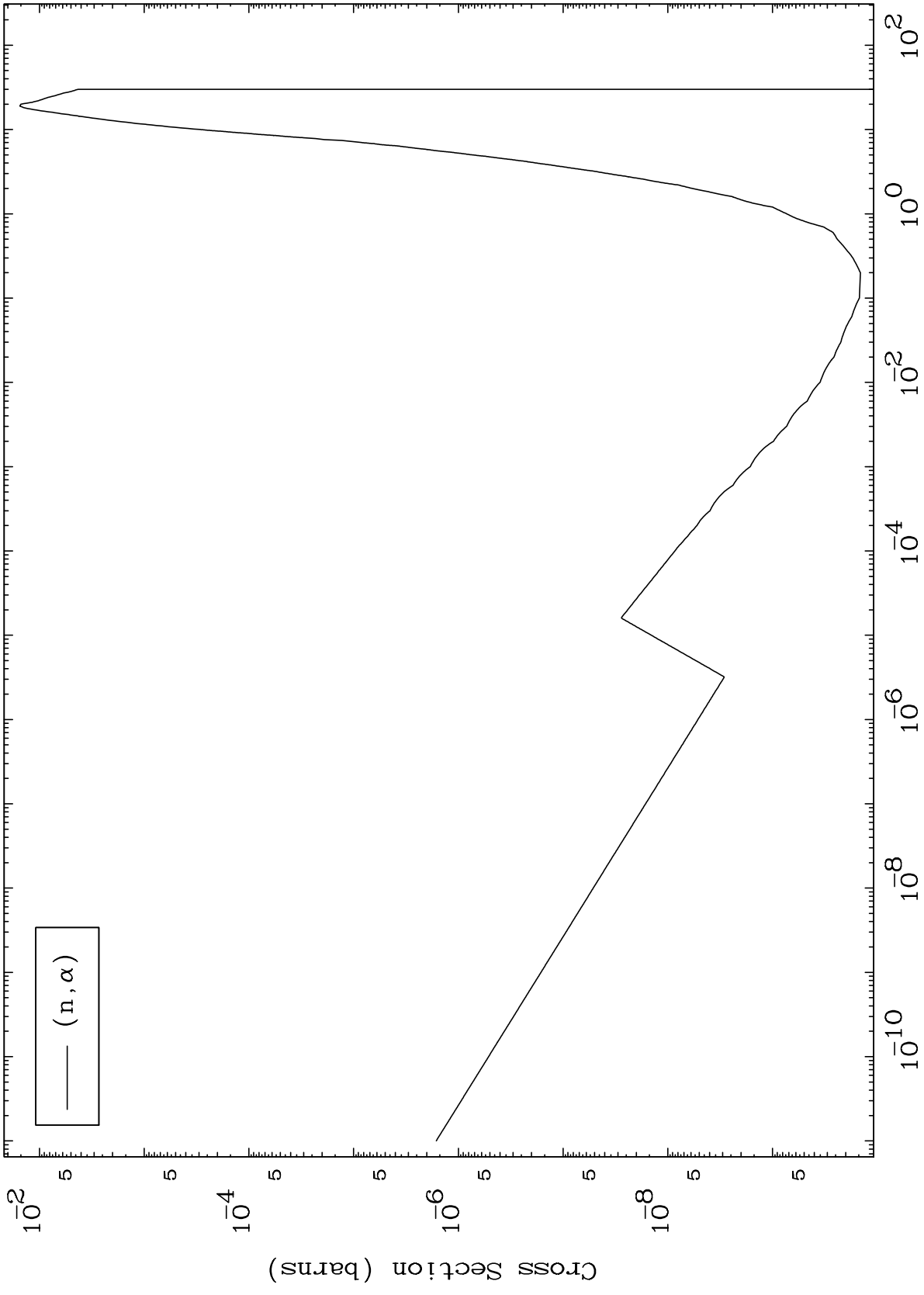
Incident Energy (MeV)

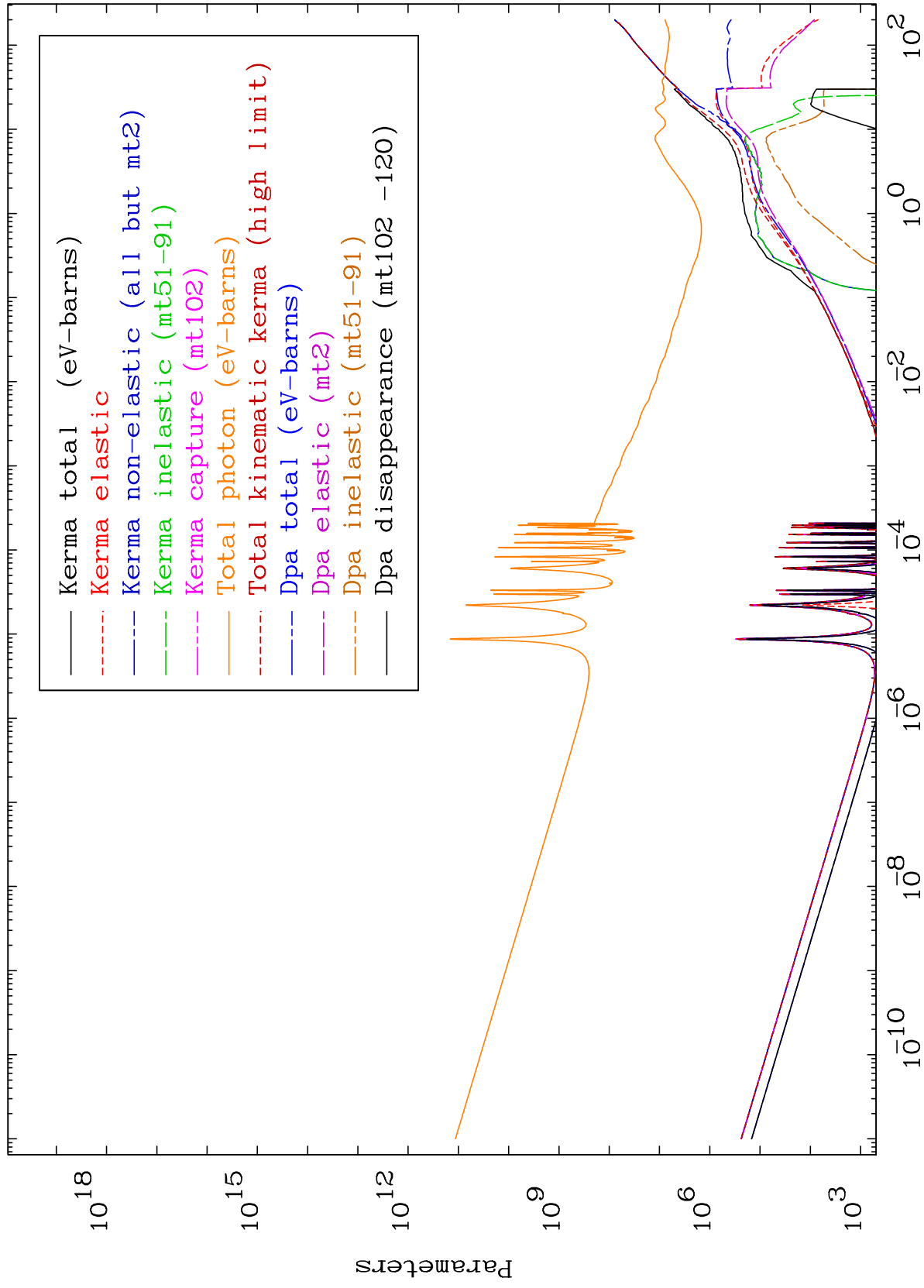
55-Cs-134

MAT 5529

(n,α) Levels
293 Kelvin Cross Sections

55-Cs-134

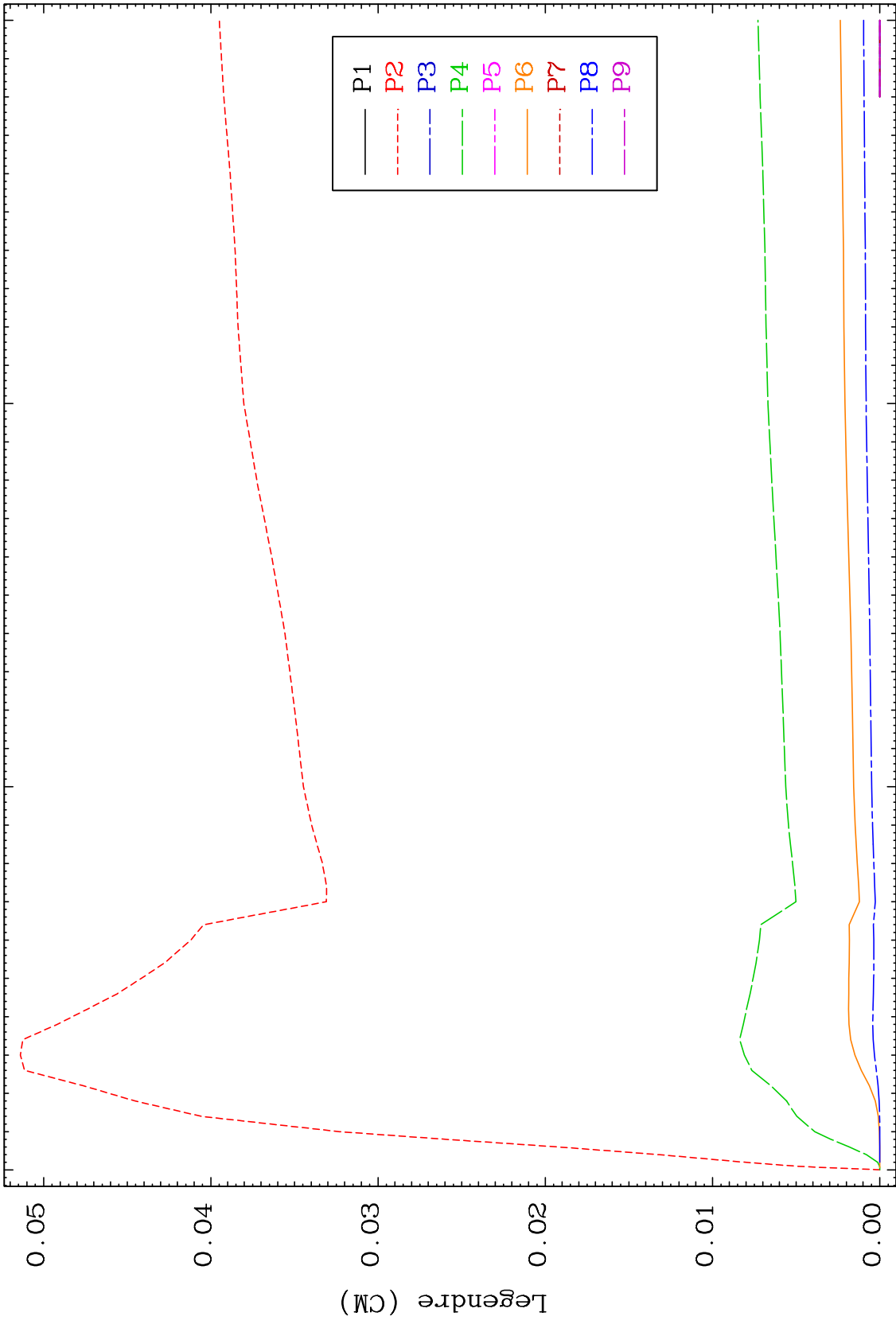




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Elastic Legendre Coefficients

55-Cs-134



55-Cs-134

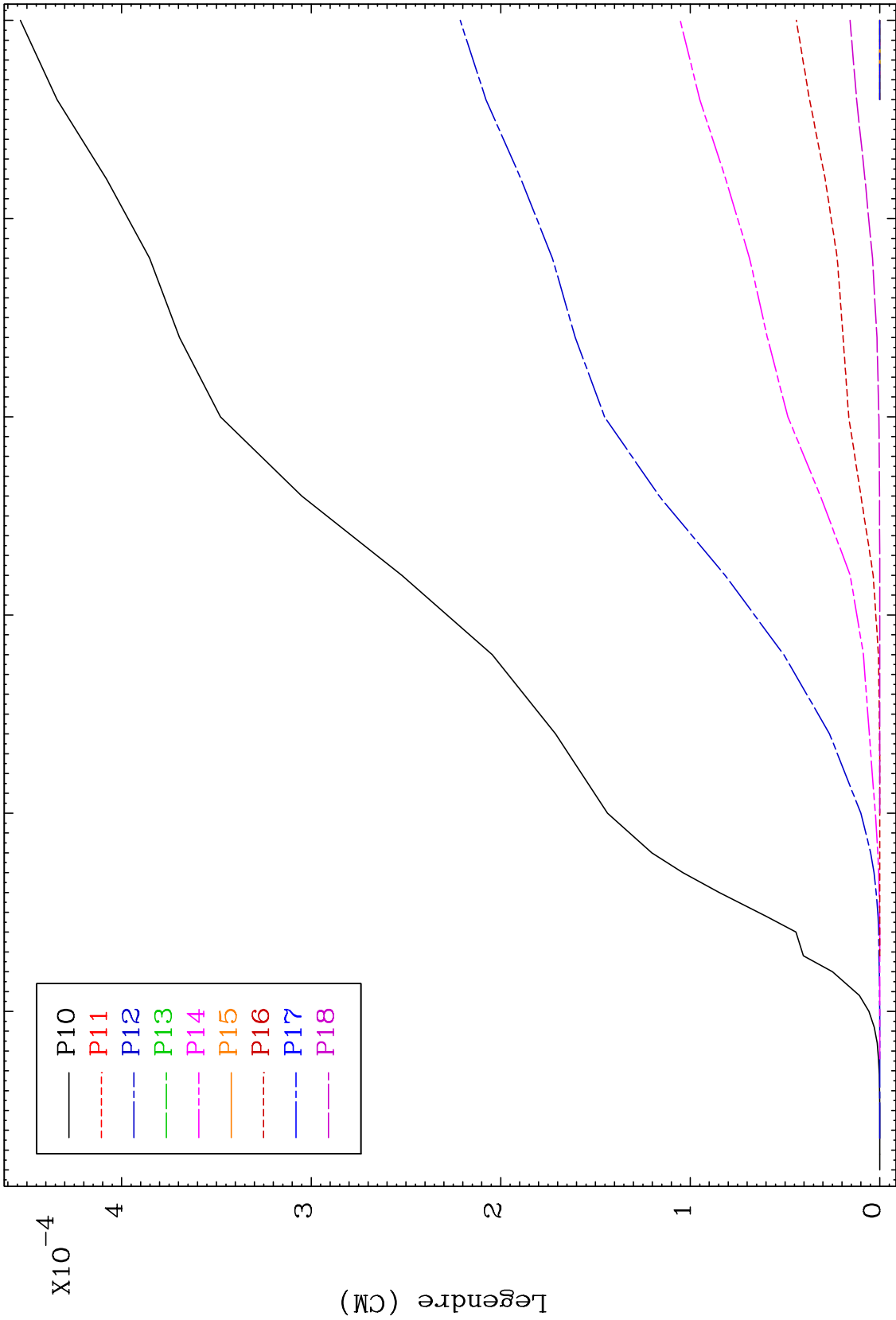
Incident Energy (MeV)

16

MAT 5529

Elastic Legendre Coefficients

55-Cs-134



17

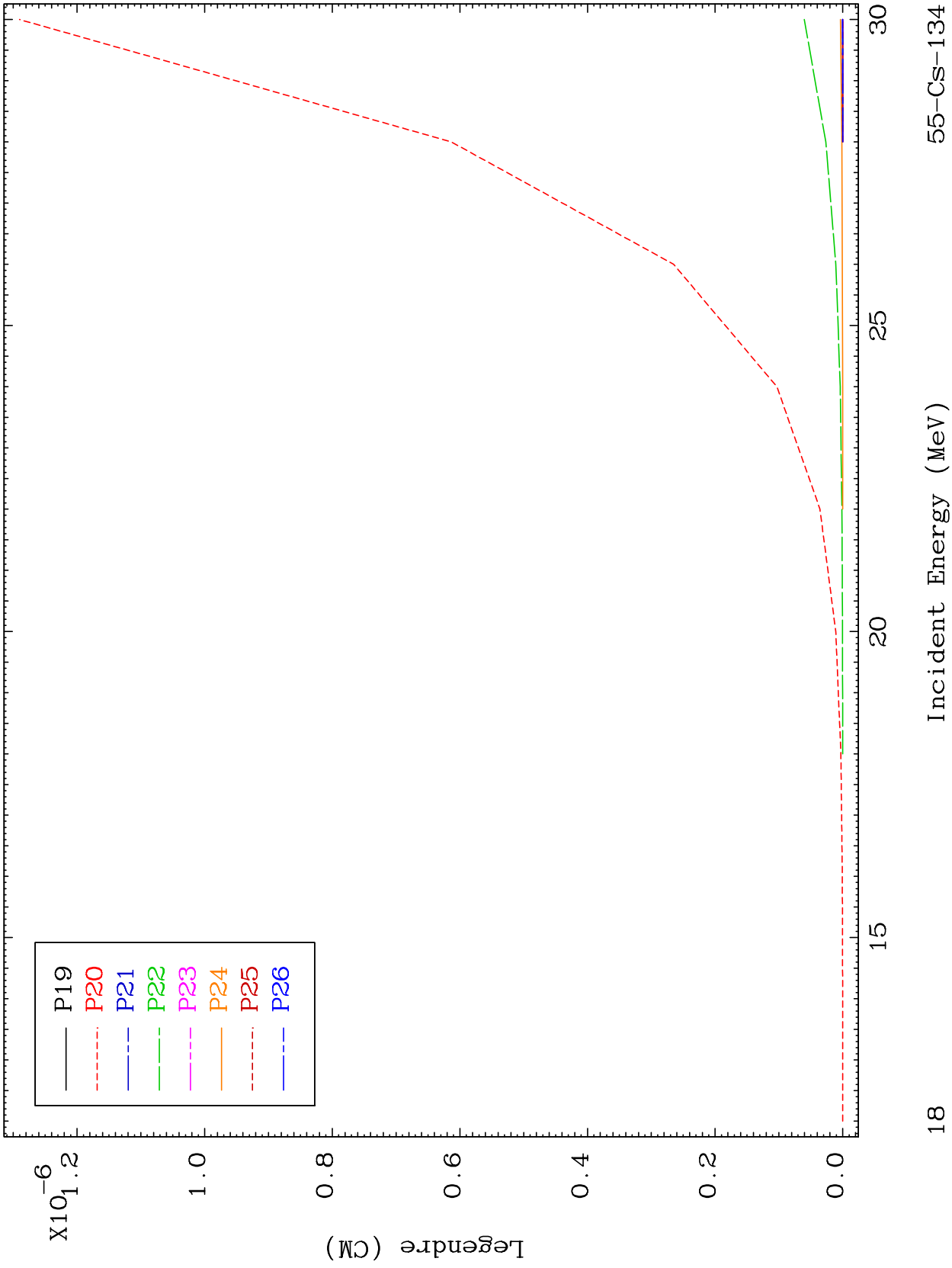
Incident Energy (MeV)

55-Cs-134

MAT 5529

Elastic Legendre Coefficients

55-Cs-134



18

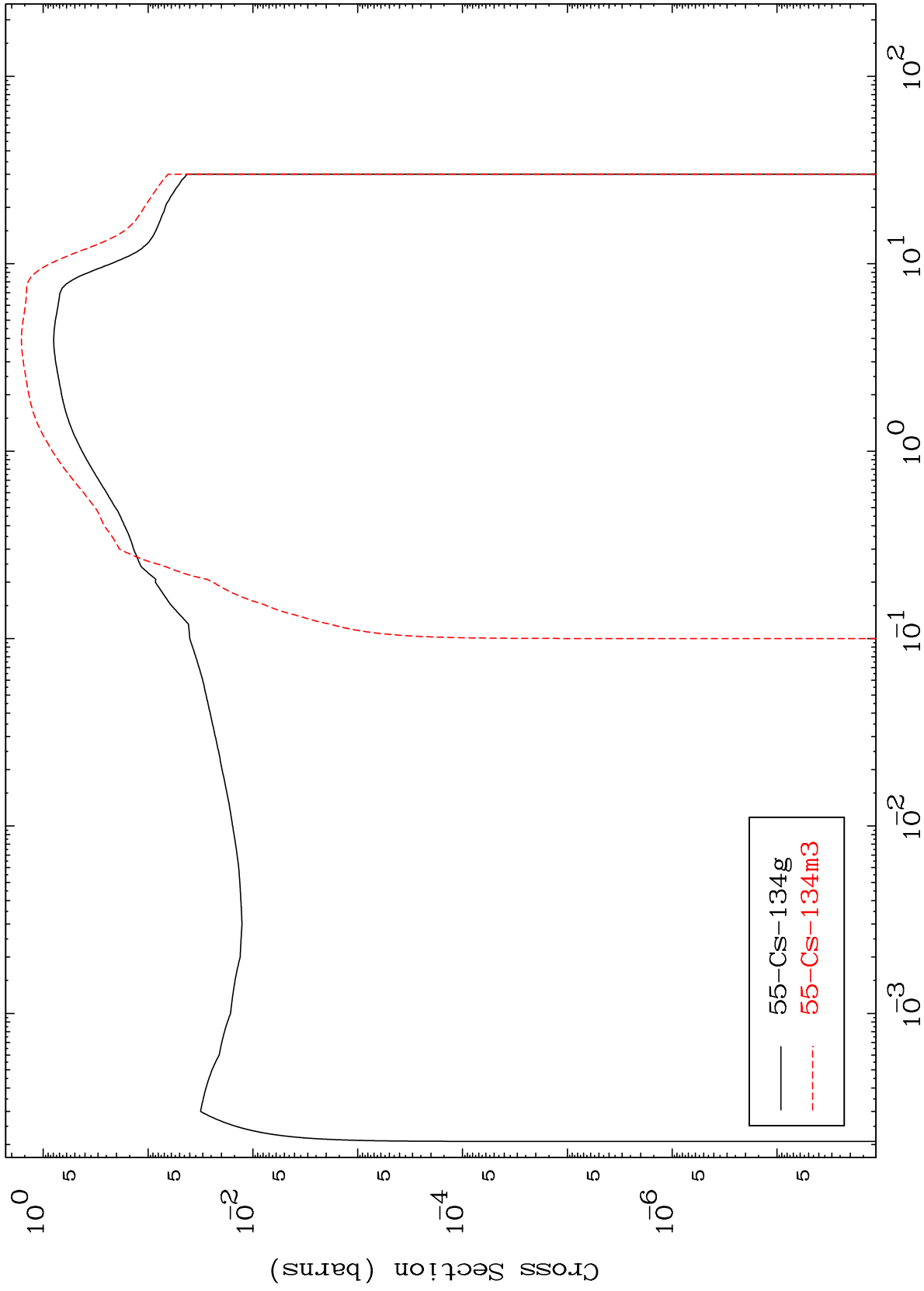
Incident Energy (MeV)

55-Cs-134

MAT 5529

55-Cs-134

Inelastic
Radionuclide Production Cross Section



19

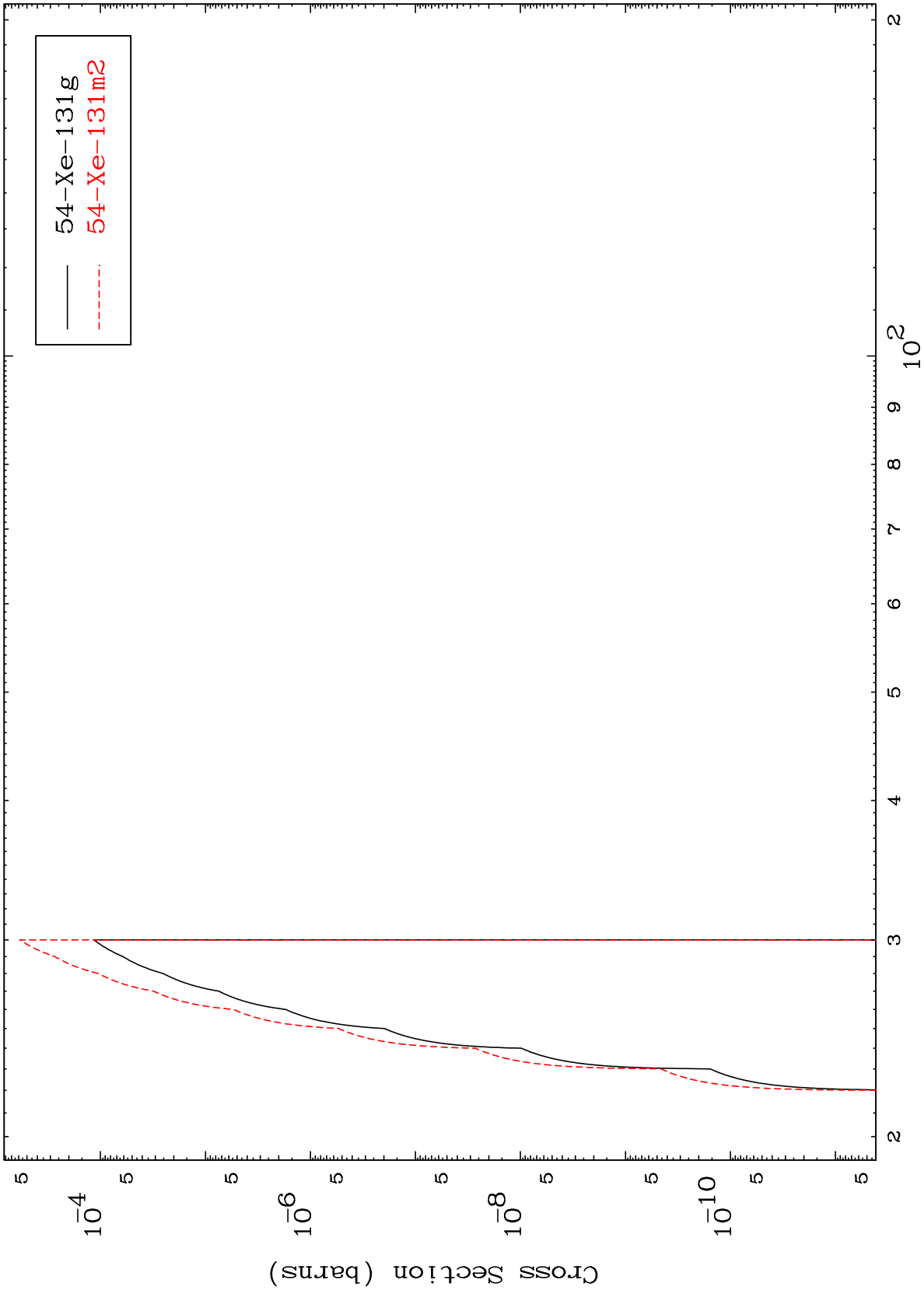
55-Cs-134

MAT 5529

(n,2n) d

55-Cs-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

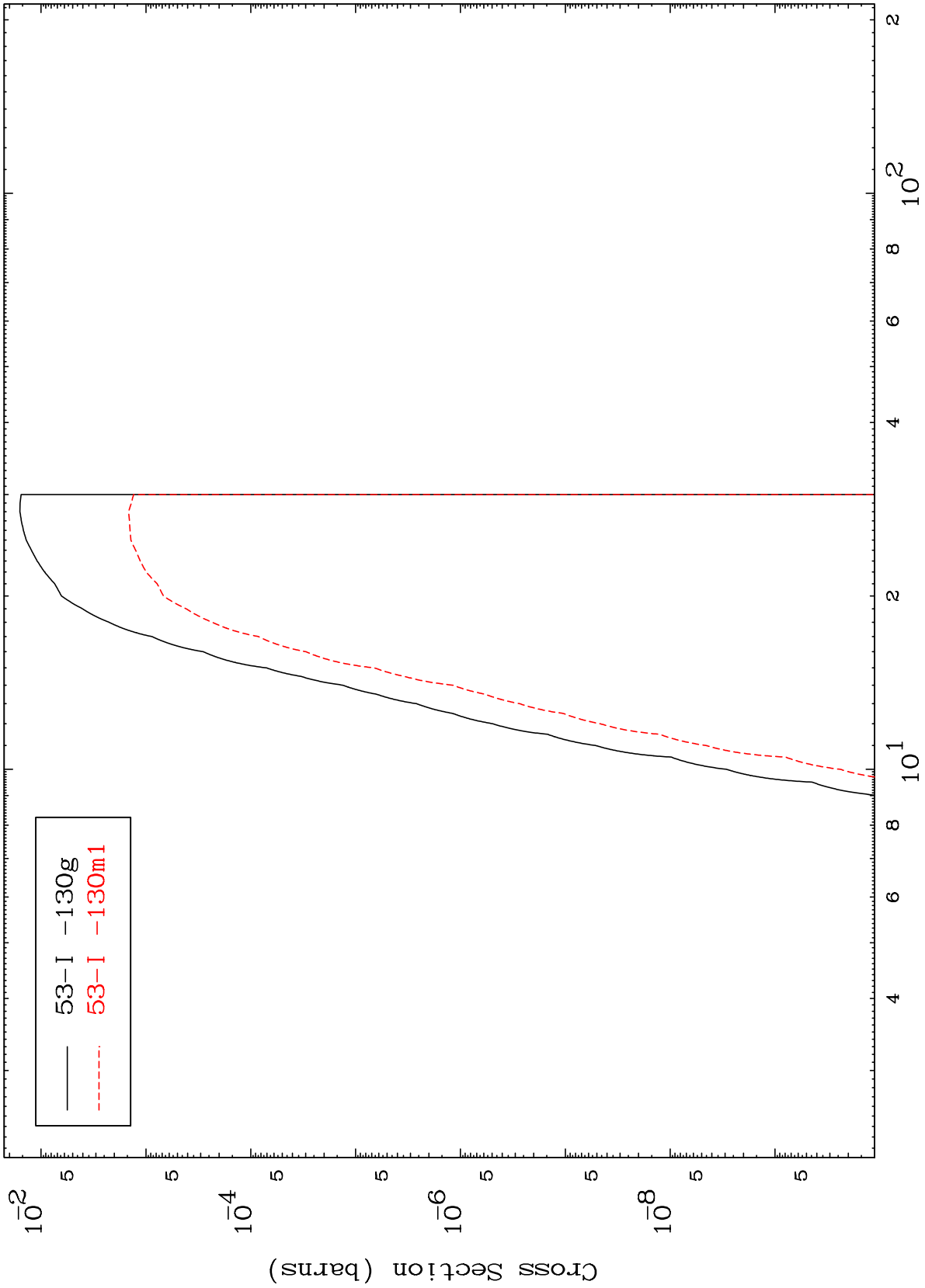
55-Cs-134

MAT 5529

(n,n') α

55-Cs-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

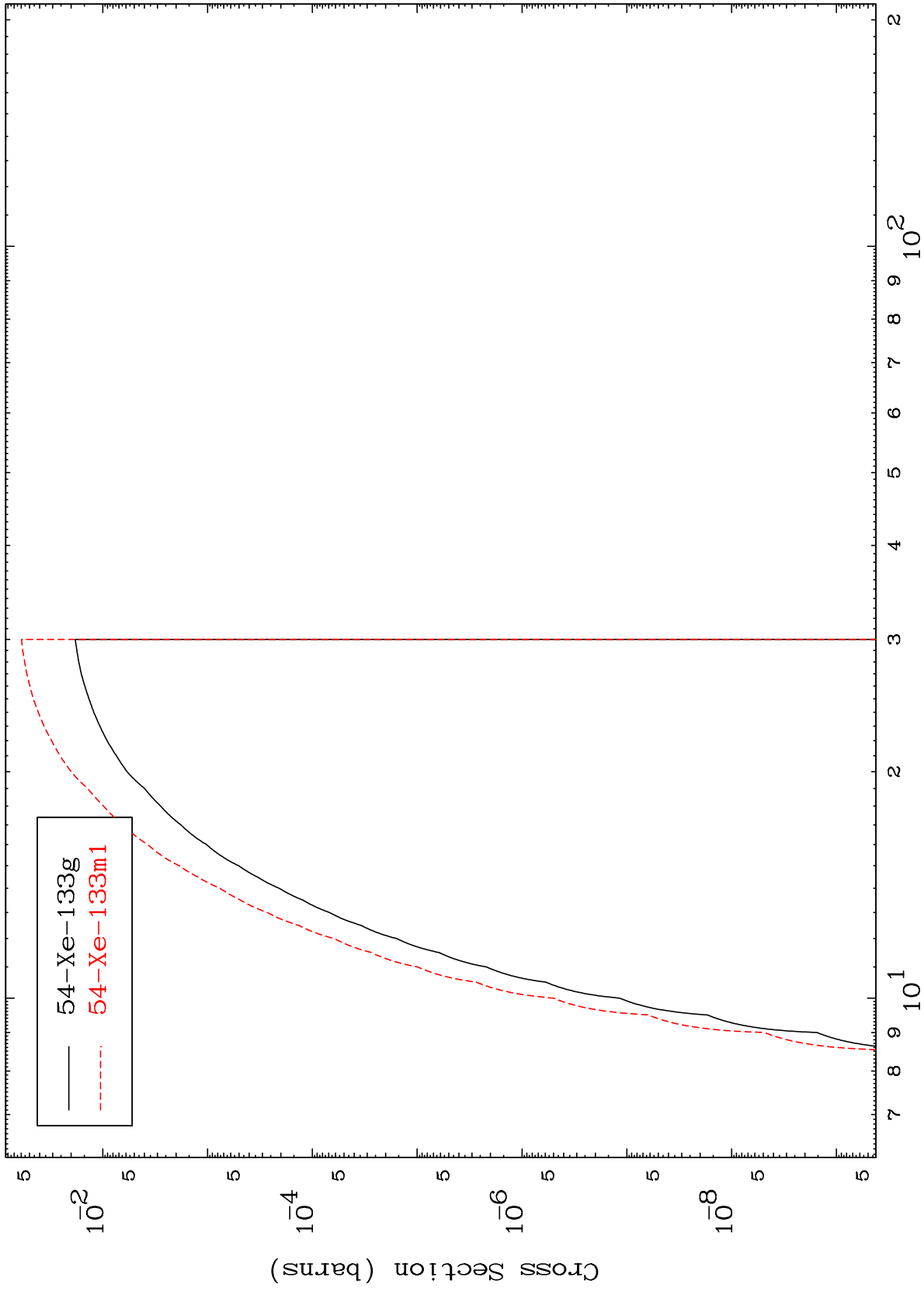
55-Cs-134

MAT 5529

(n,n') p

55-Cs-134

Radionuclide Production Cross Section



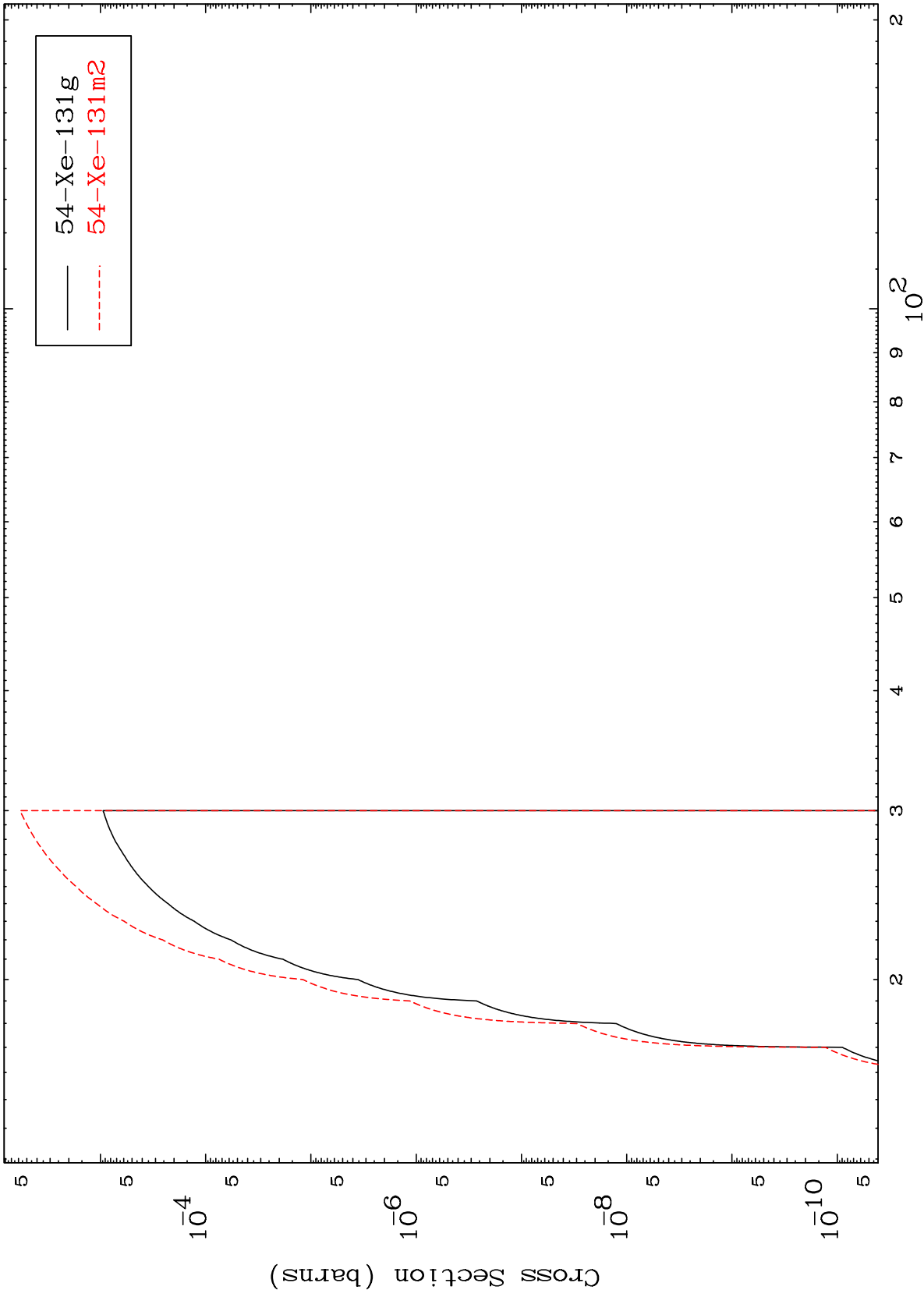
22

MAT 5529

(n,n') t

55-Cs-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

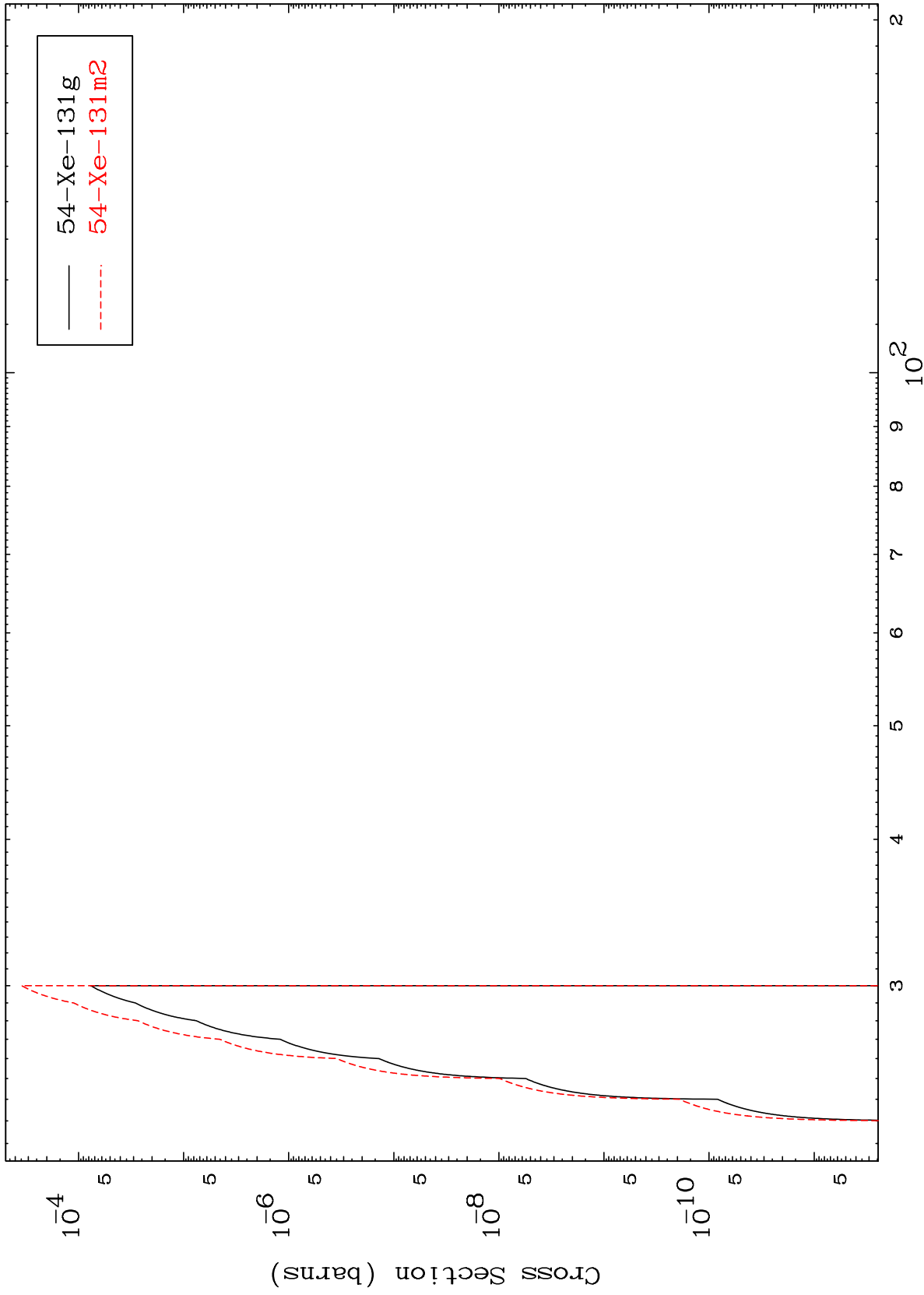
55-Cs-134

MAT 5529

(n,3n) p

55-Cs-134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

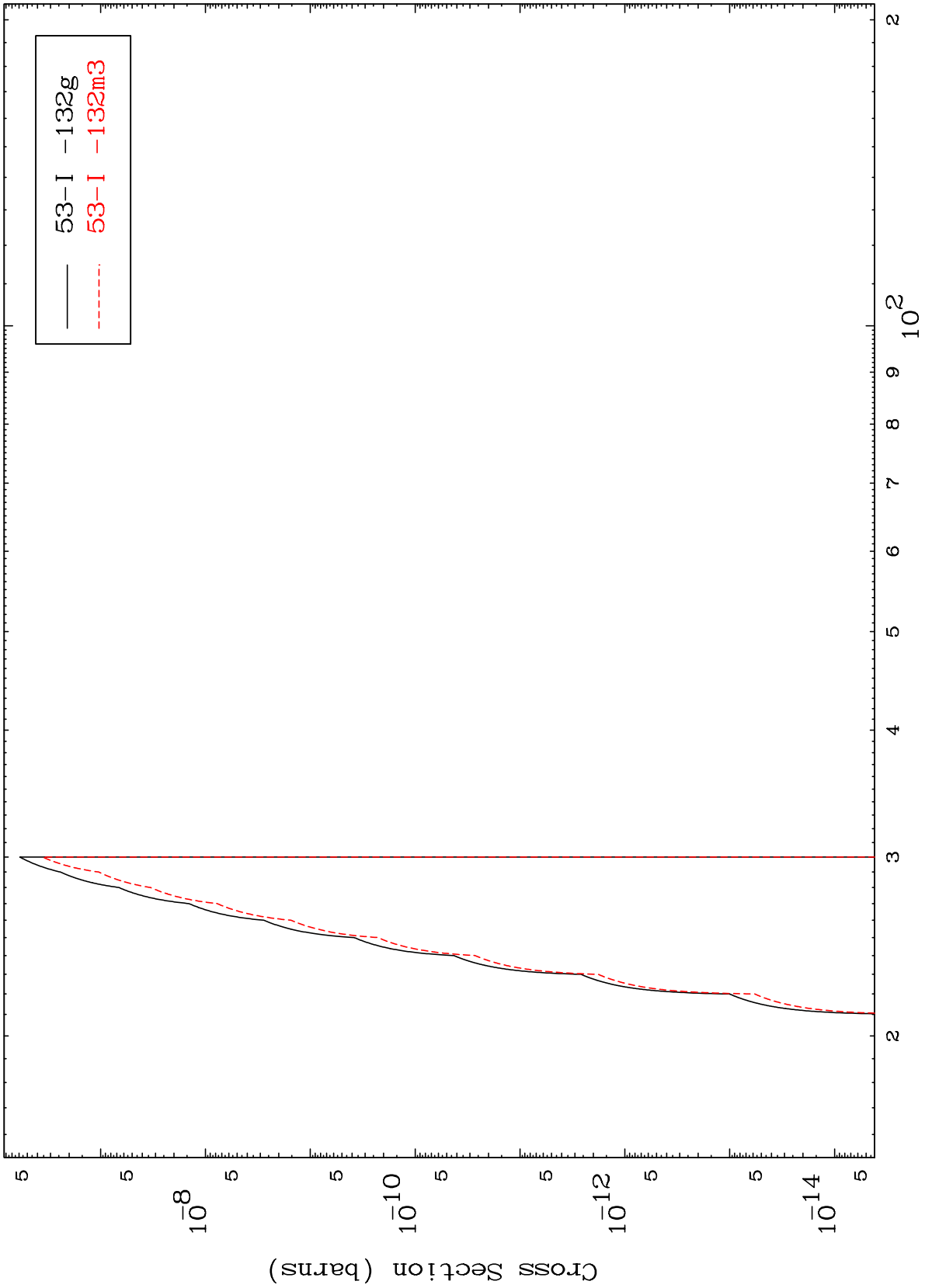
55-Cs-134

MAT 5529

(n,2n) p

55-Cs-134

Radionuclide Production Cross Section



53-I -132g
53-I -132m3

25

Incident Energy (MeV)

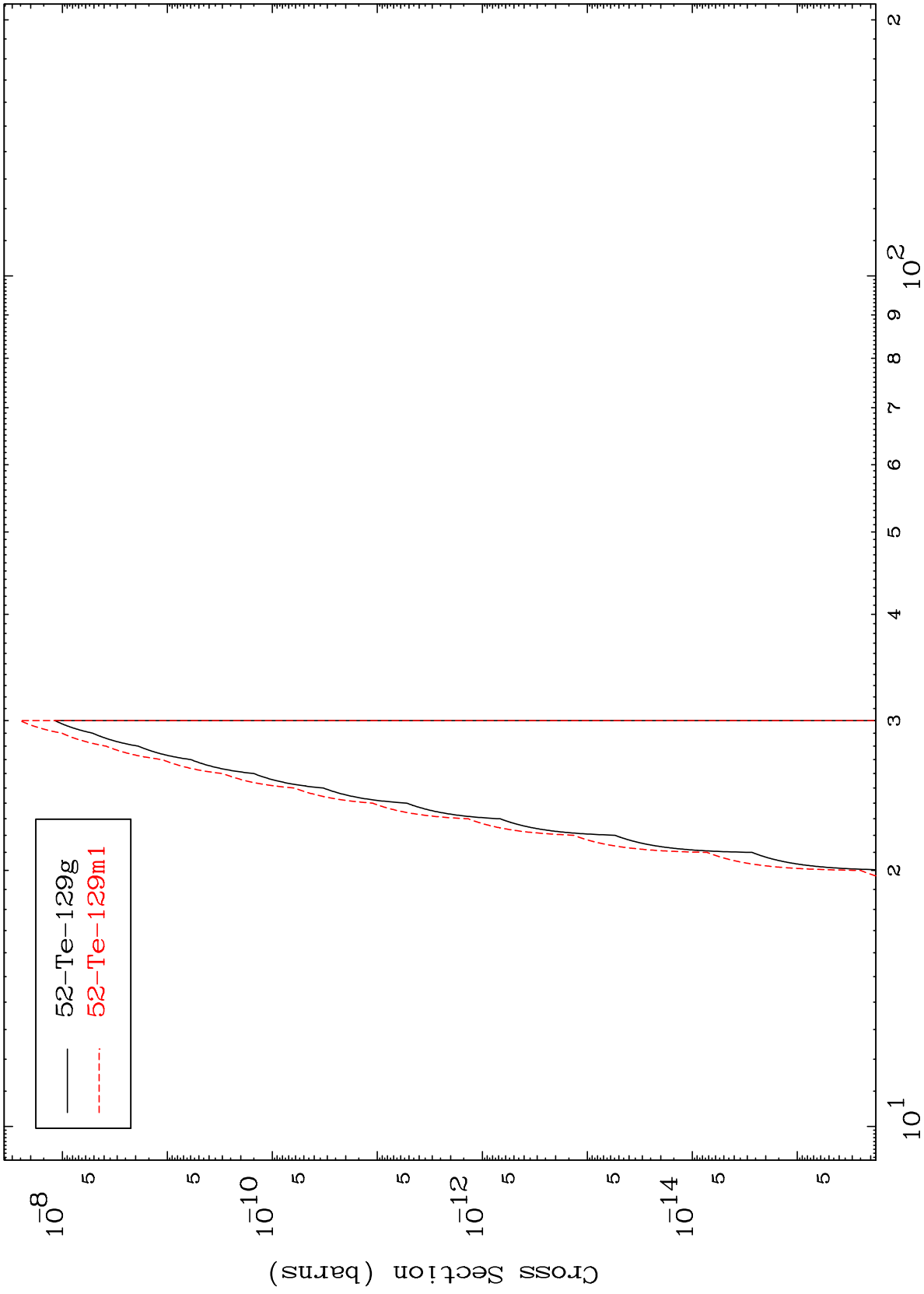
55-Cs-134

MAT 5529

(n,n') p α

55-Cs-134

Radionuclide Production Cross Section



26

Incident Energy (MeV)

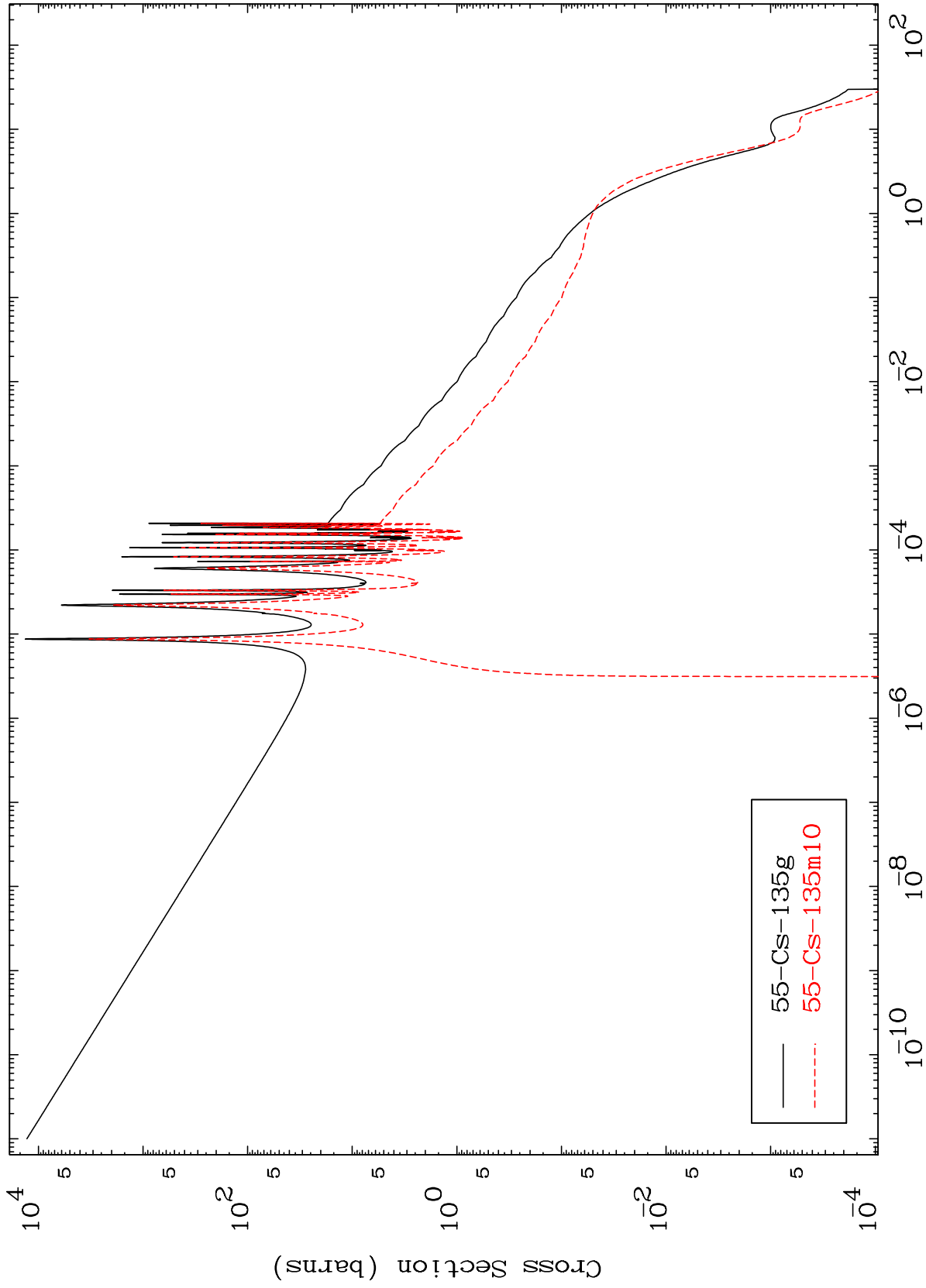
55-Cs-134

MAT 5529

55-Cs-134

Radionuclide Production Cross Section

(n, γ)



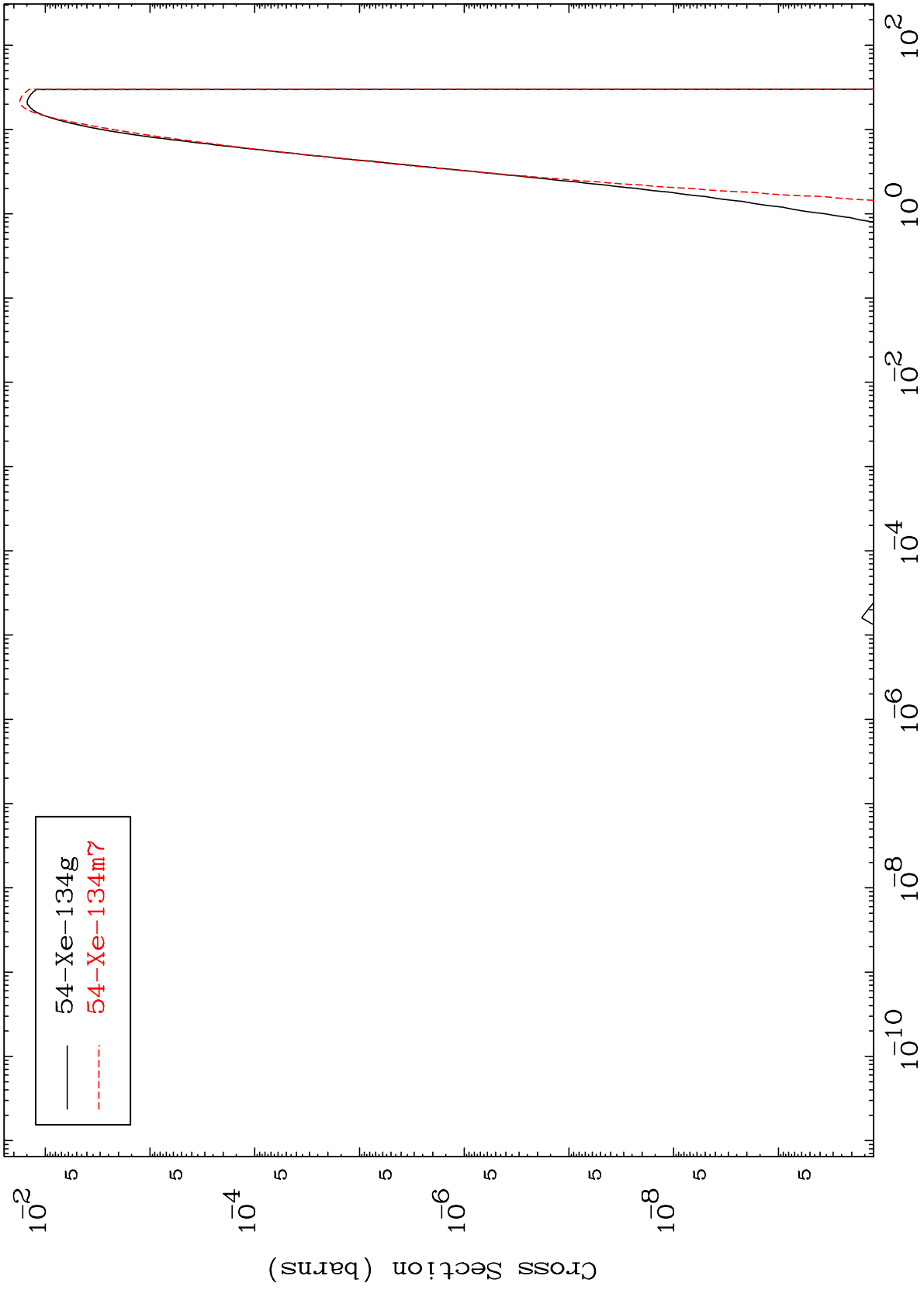
27

55-Cs-134

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(n,p)
Radionuclide Production Cross Section

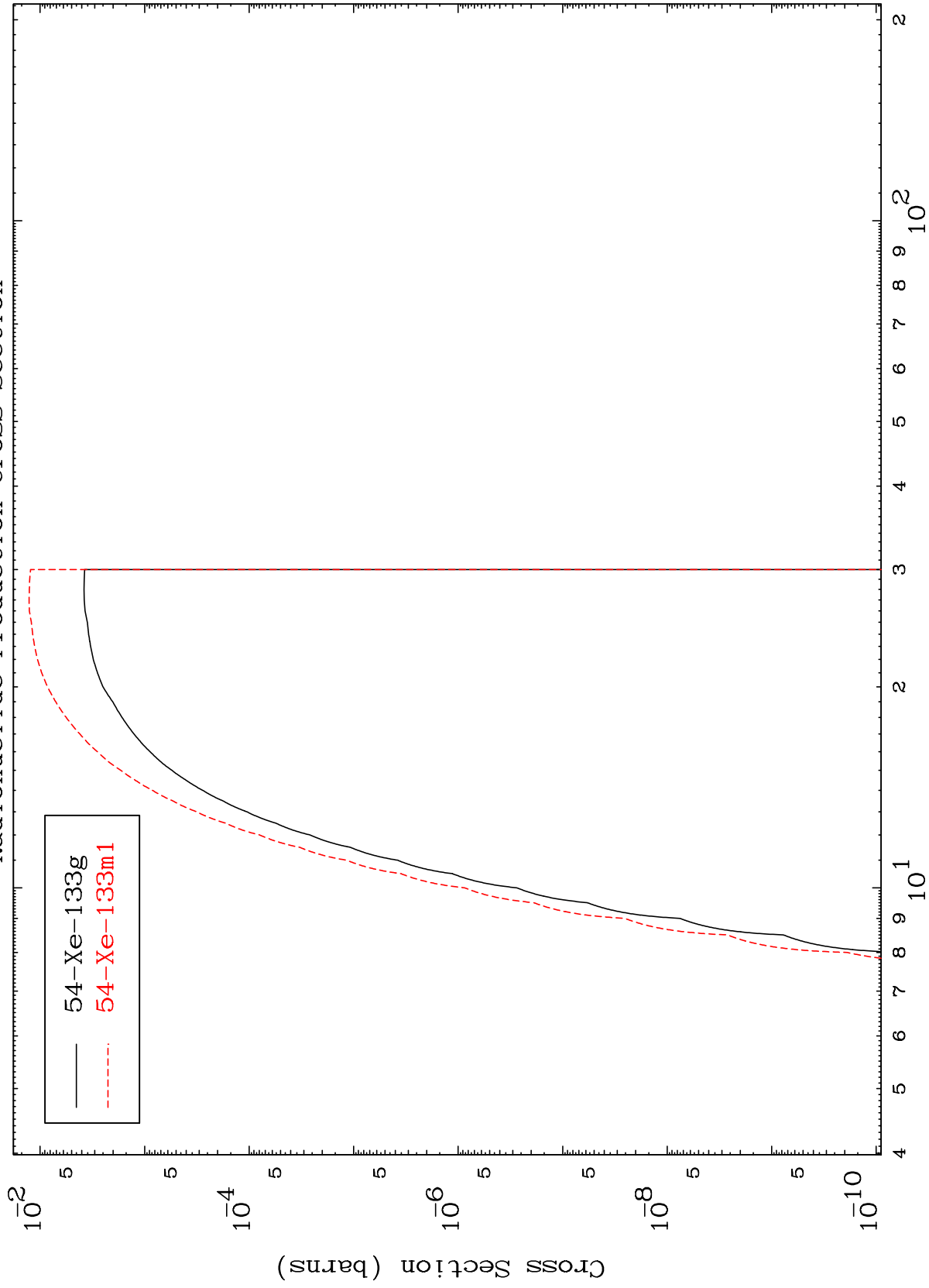
55-Cs-134



MAT 5529

55-Cs-134

(n,d)
Radionuclide Production Cross Section



29

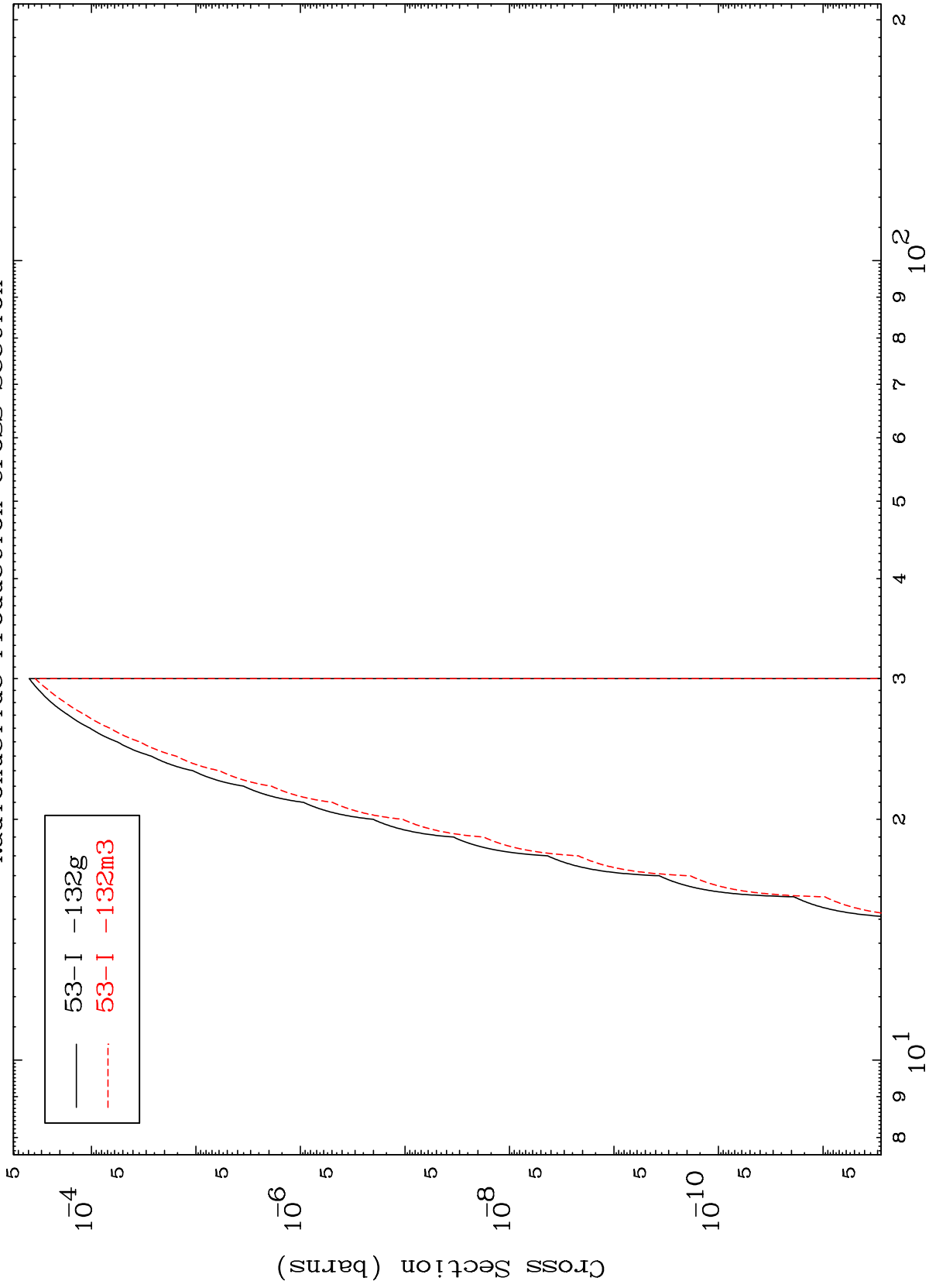
55-Cs-134

MAT 5529

(n, He-3)

55-Cs-134

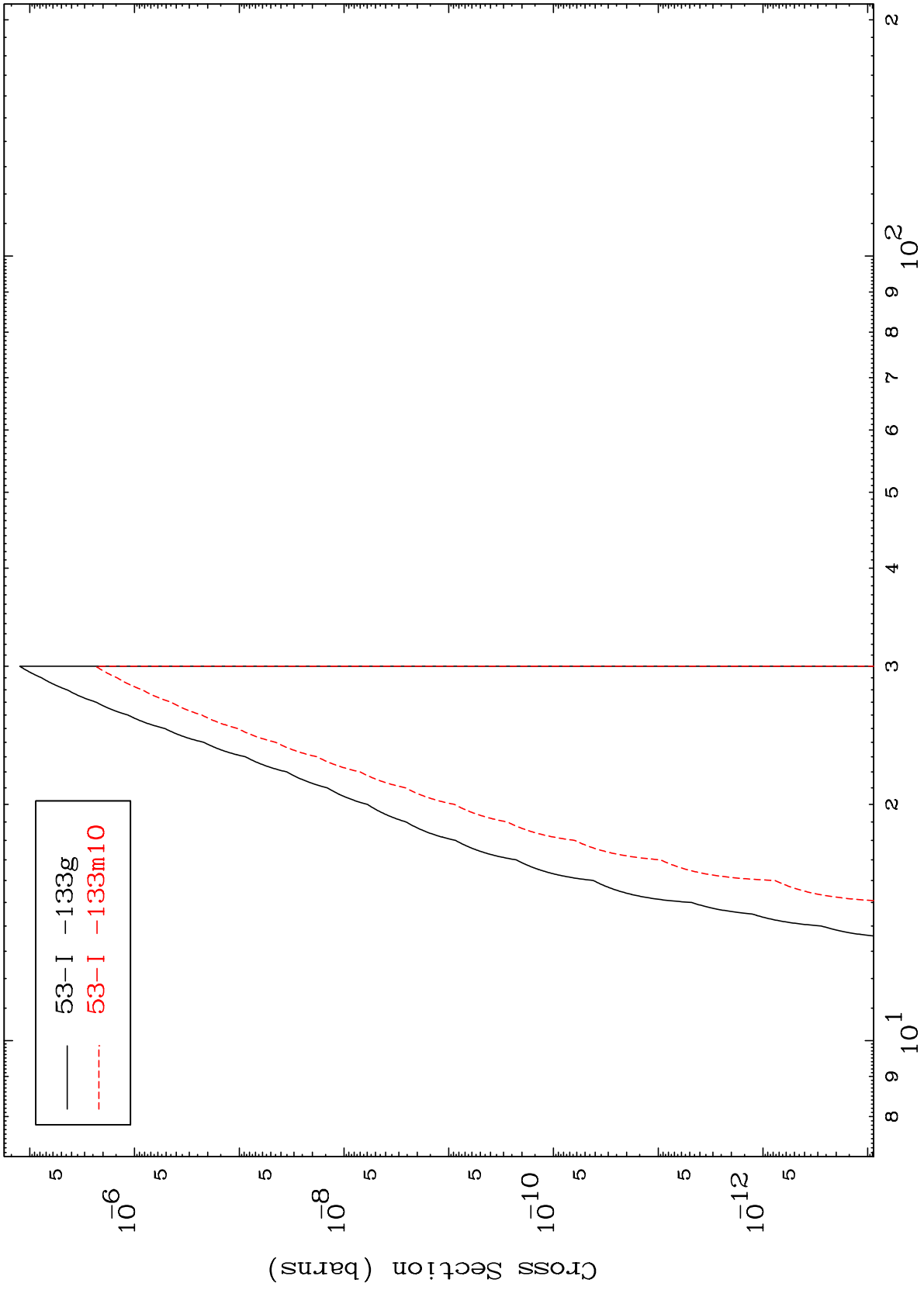
Radionuclide Production Cross Section



MAT 5529

55-Cs-134

(n,2p)
Radionuclide Production Cross Section



31

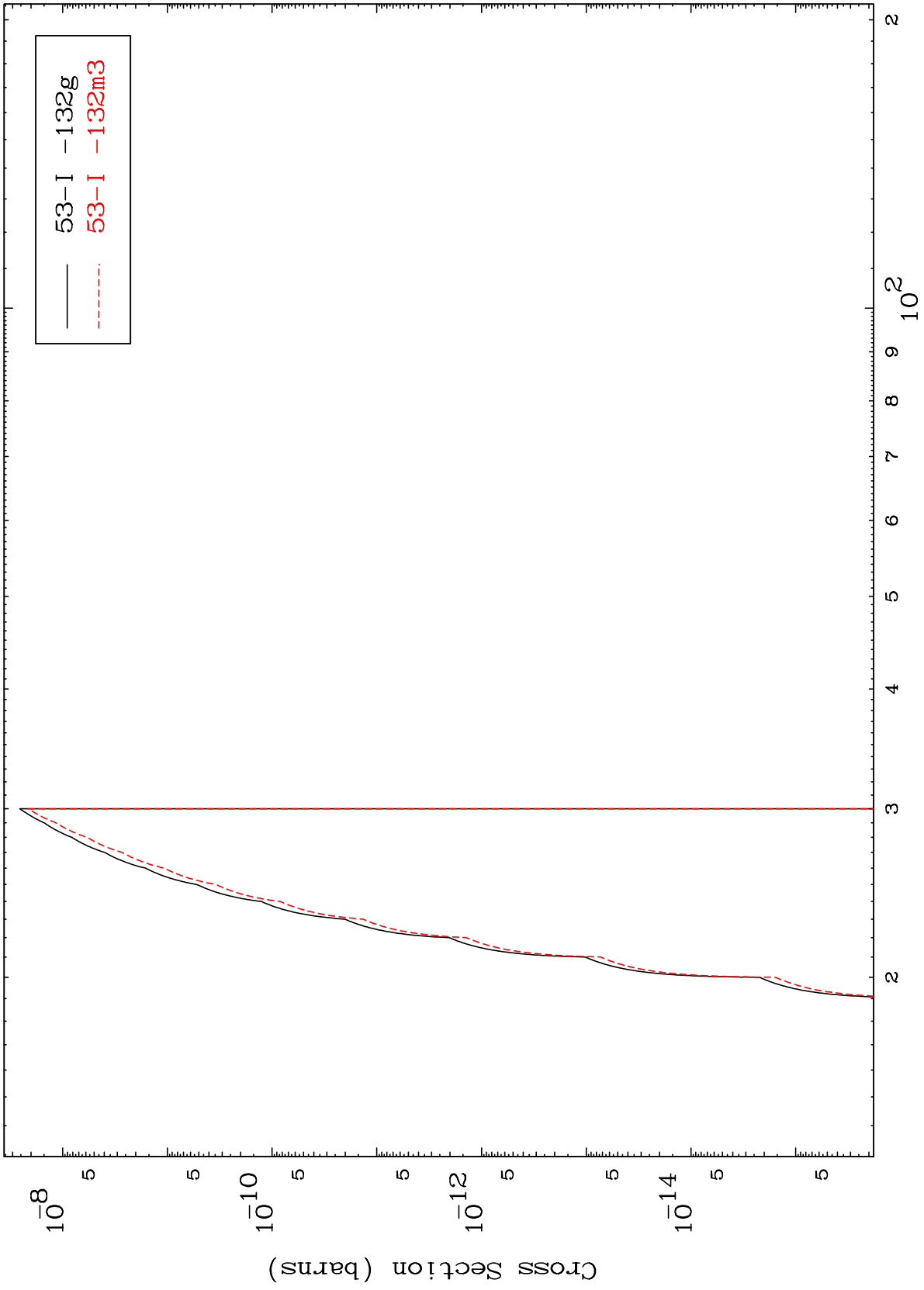
55-Cs-134

MAT 5529

(n,p) d

55-Cs-134

Radionuclide Production Cross Section



32

Incident Energy (MeV)

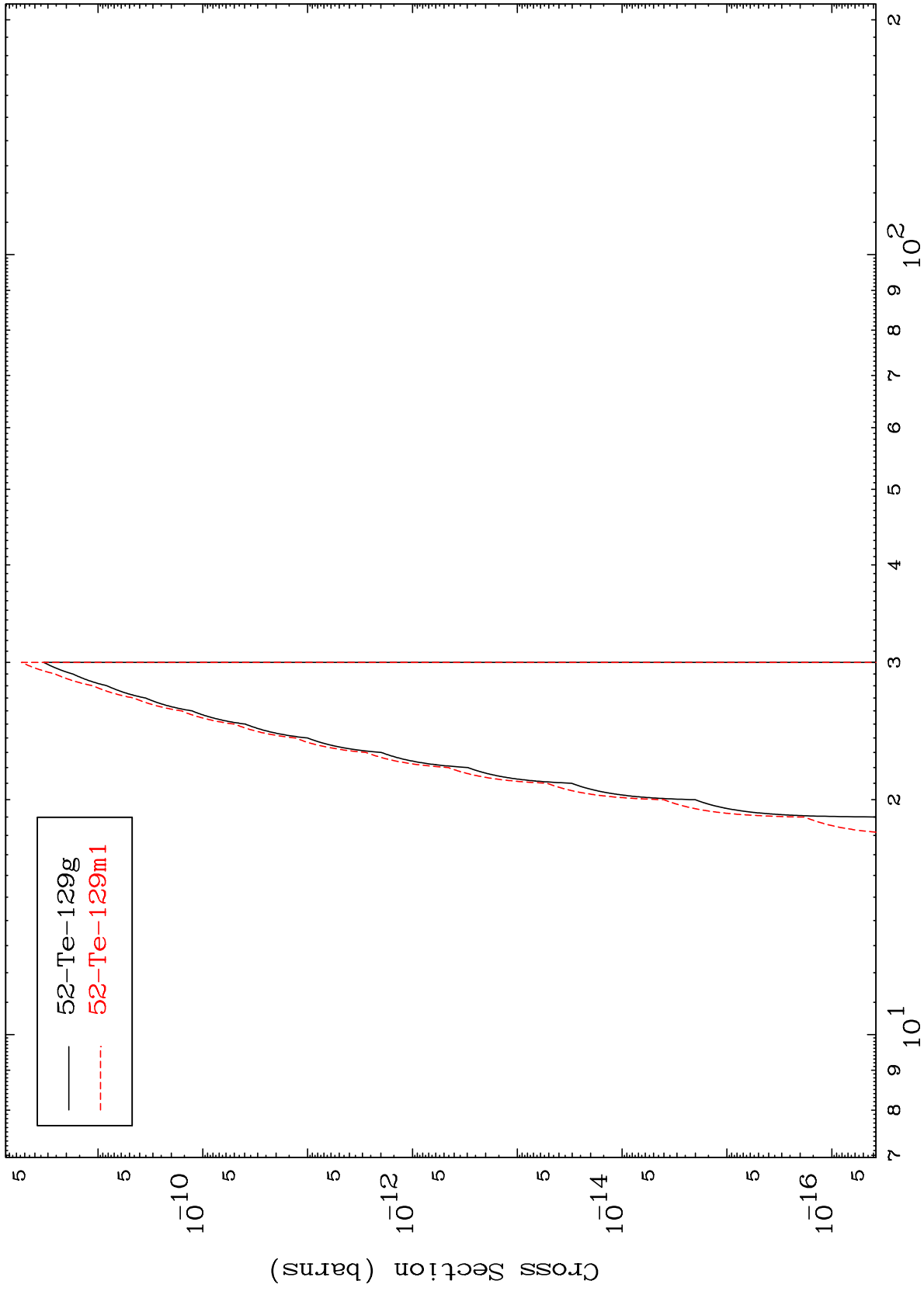
55-Cs-134

MAT 5529

(n,d) α

55-Cs-134

Radionuclide Production Cross Section



33

Incident Energy (MeV)

55-Cs-134