

Program EVALPLOT
(Version 2018-1)

by

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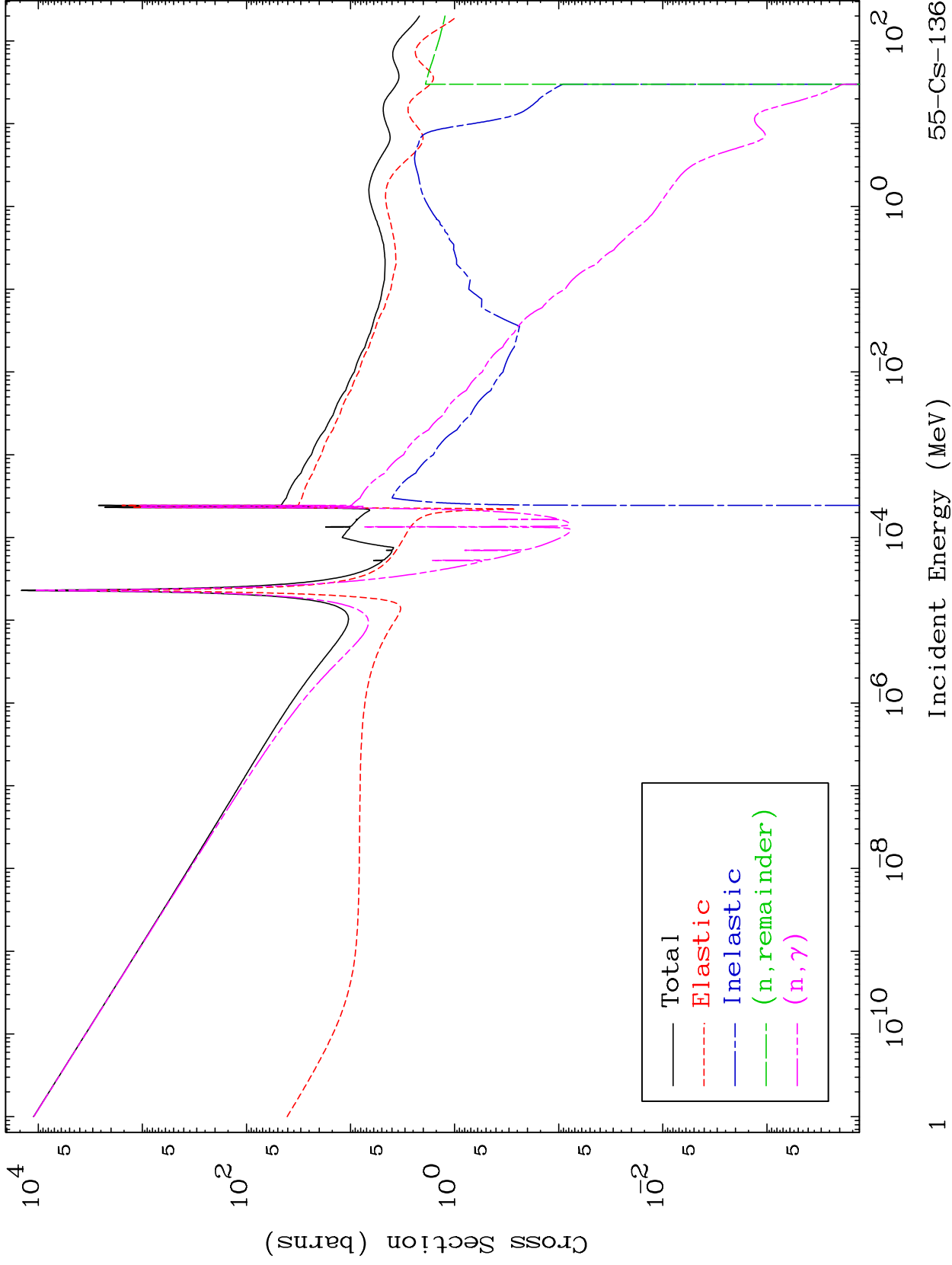
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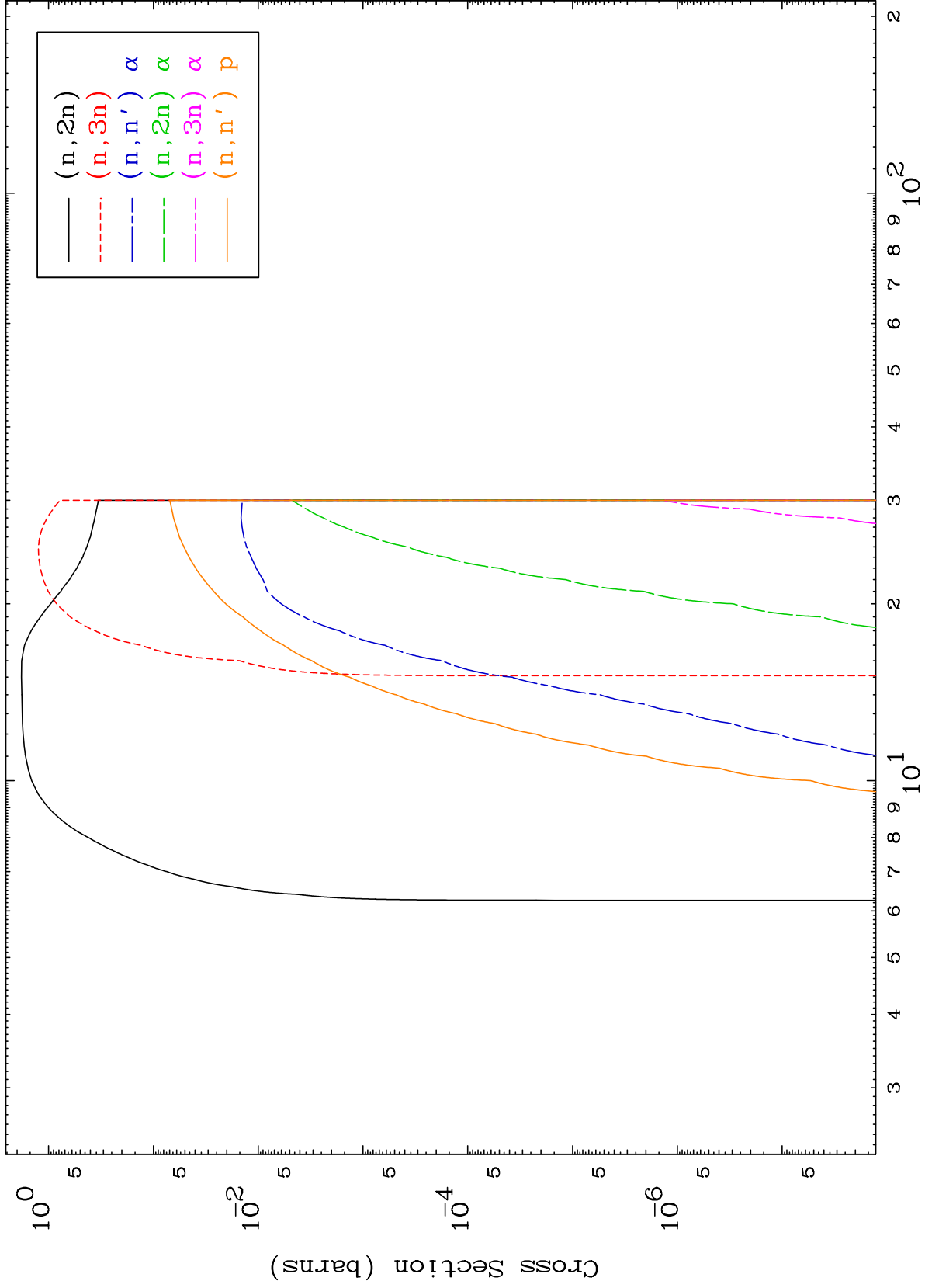
Press Mouse Button to Start

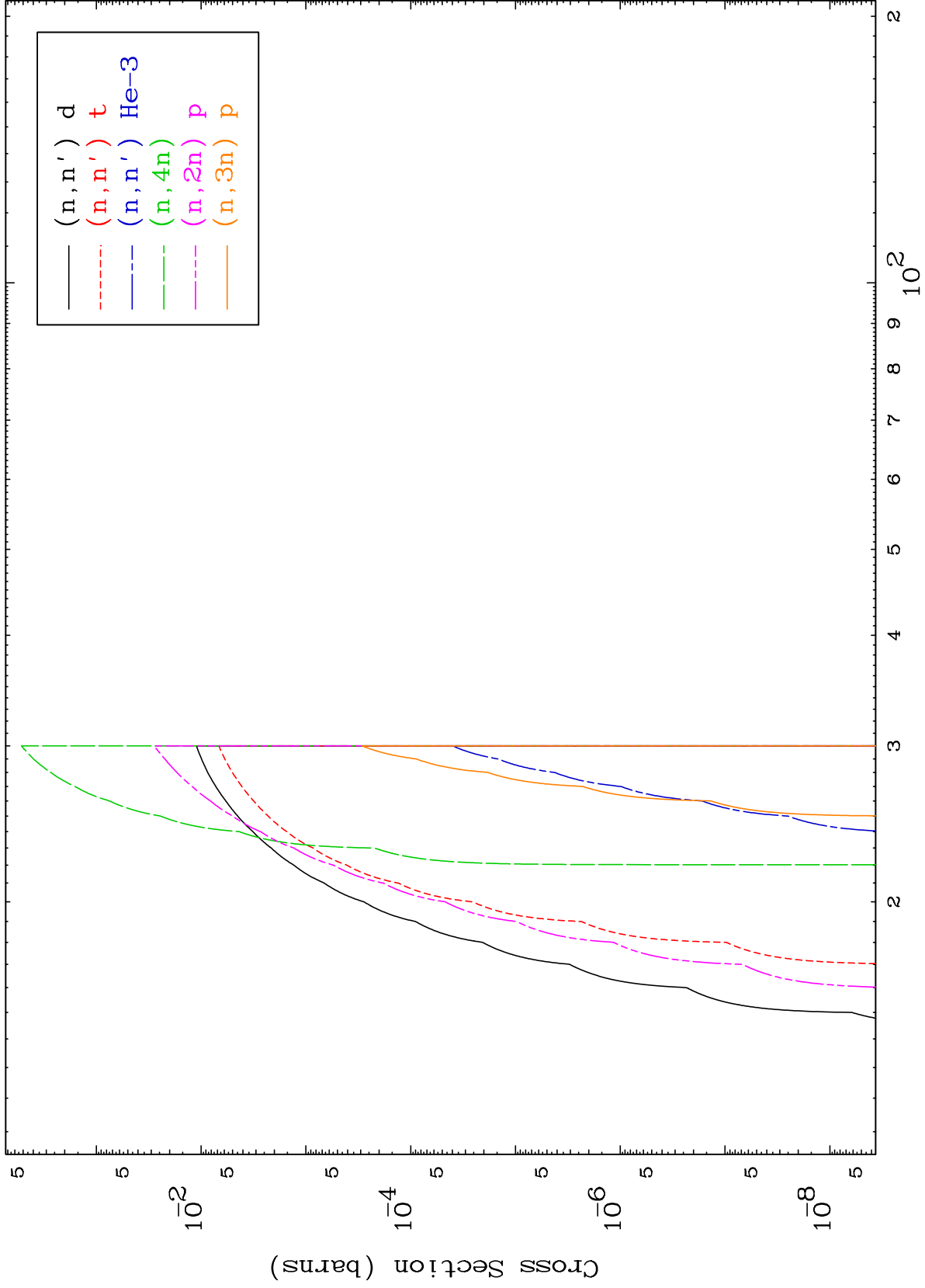
MAT 5535

Major
293 Kelvin Cross Sections

55-Cs-136



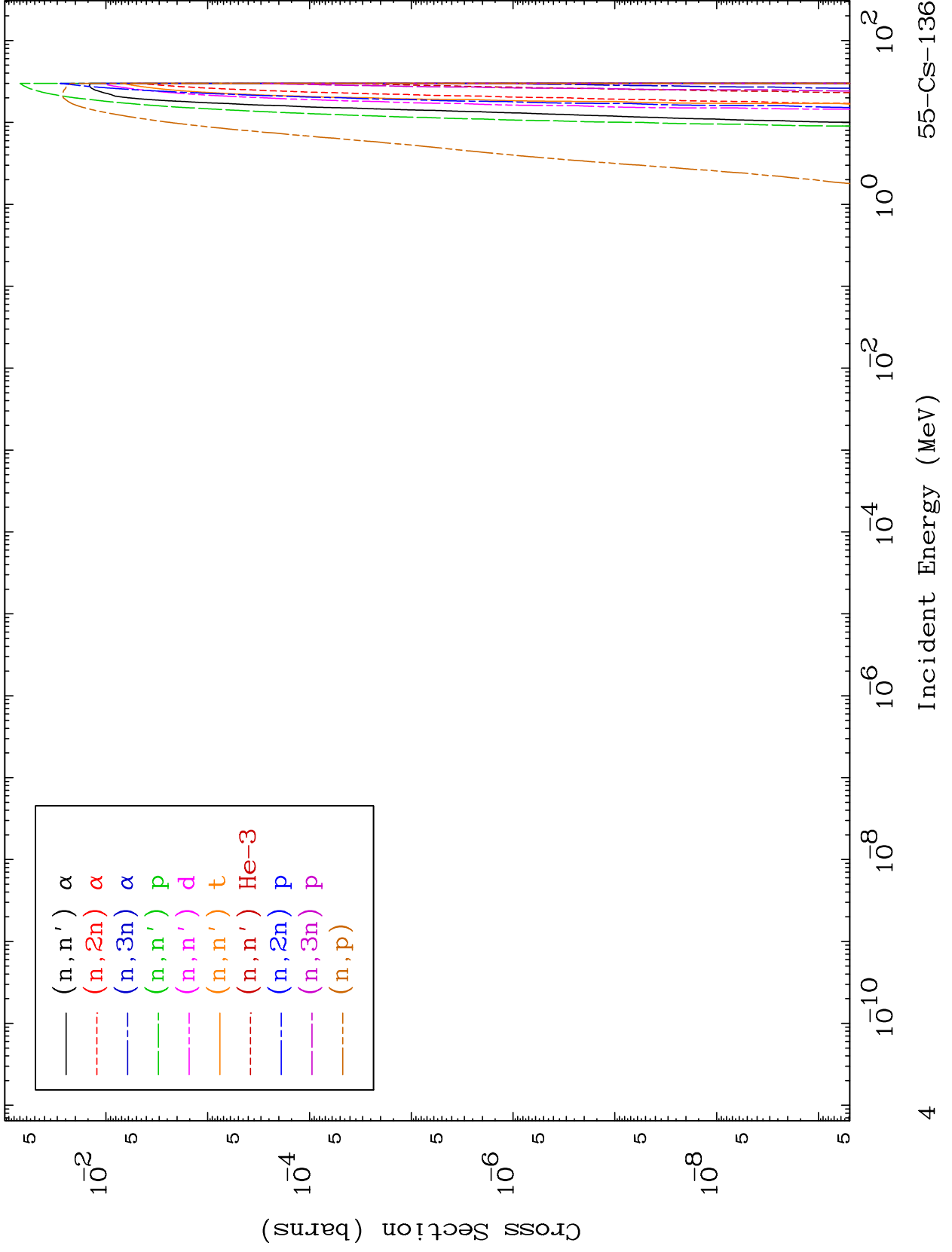




MAT 5535

Charged Particle
293 Kelvin Cross Sections

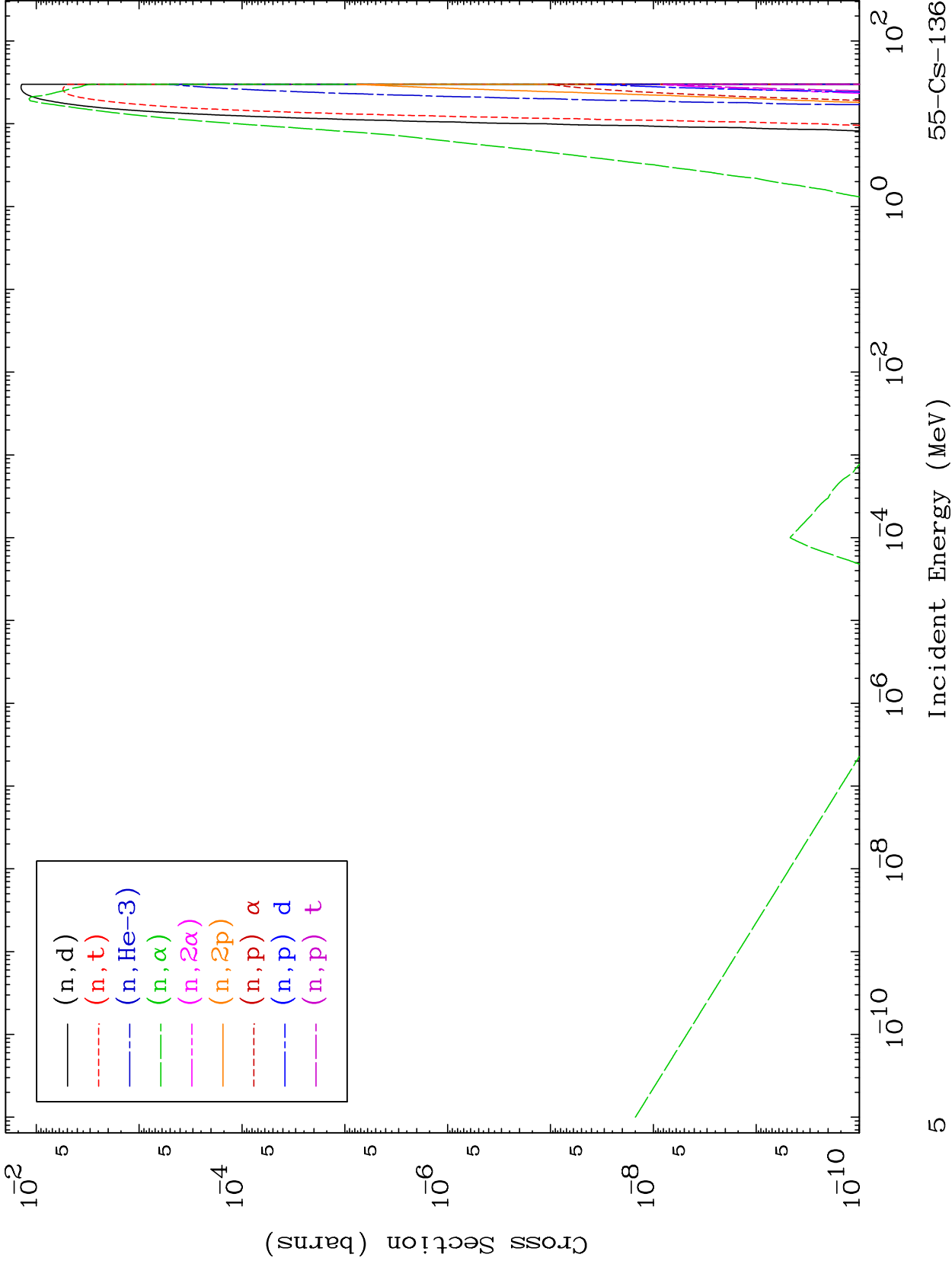
55-Cs-136



MAT 5535

Charged Particle
293 Kelvin Cross Sections

55-Cs-136

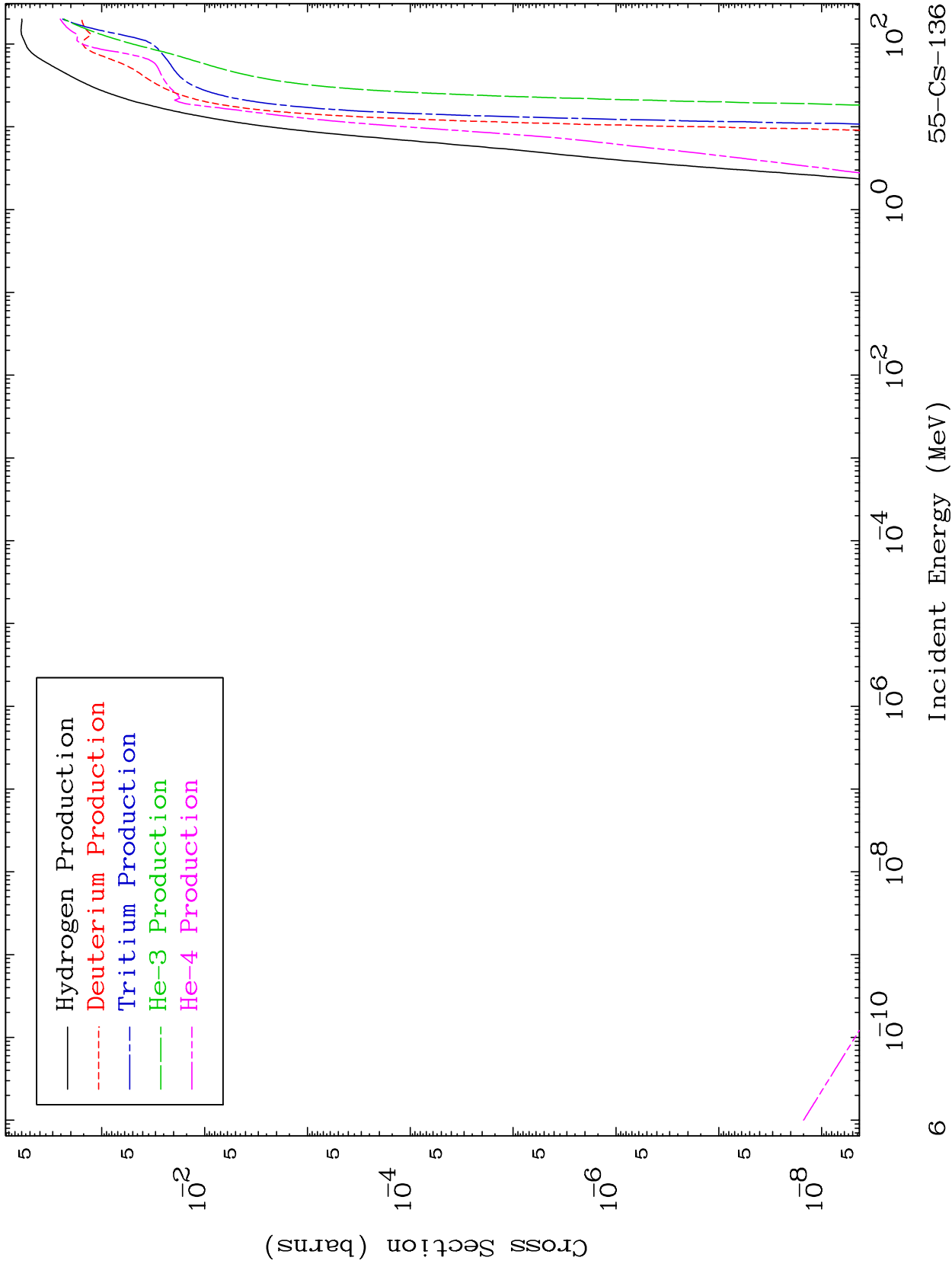


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MAT 5535

Particle Production
293 Kelvin Cross Sections

55-Cs-136

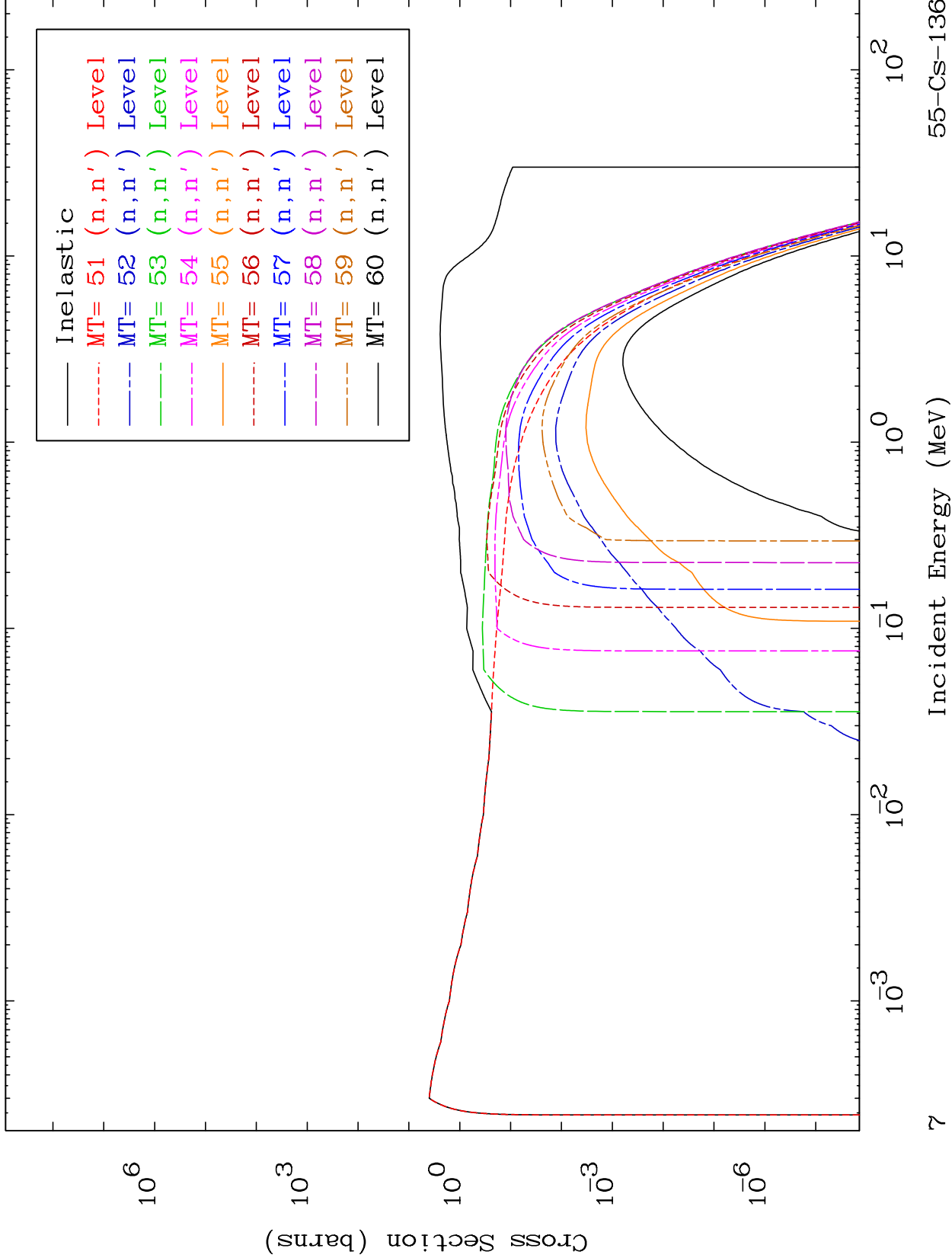


MAT 5535

(n,n') Level

55-Cs-136

293 Kelvin Cross Sections

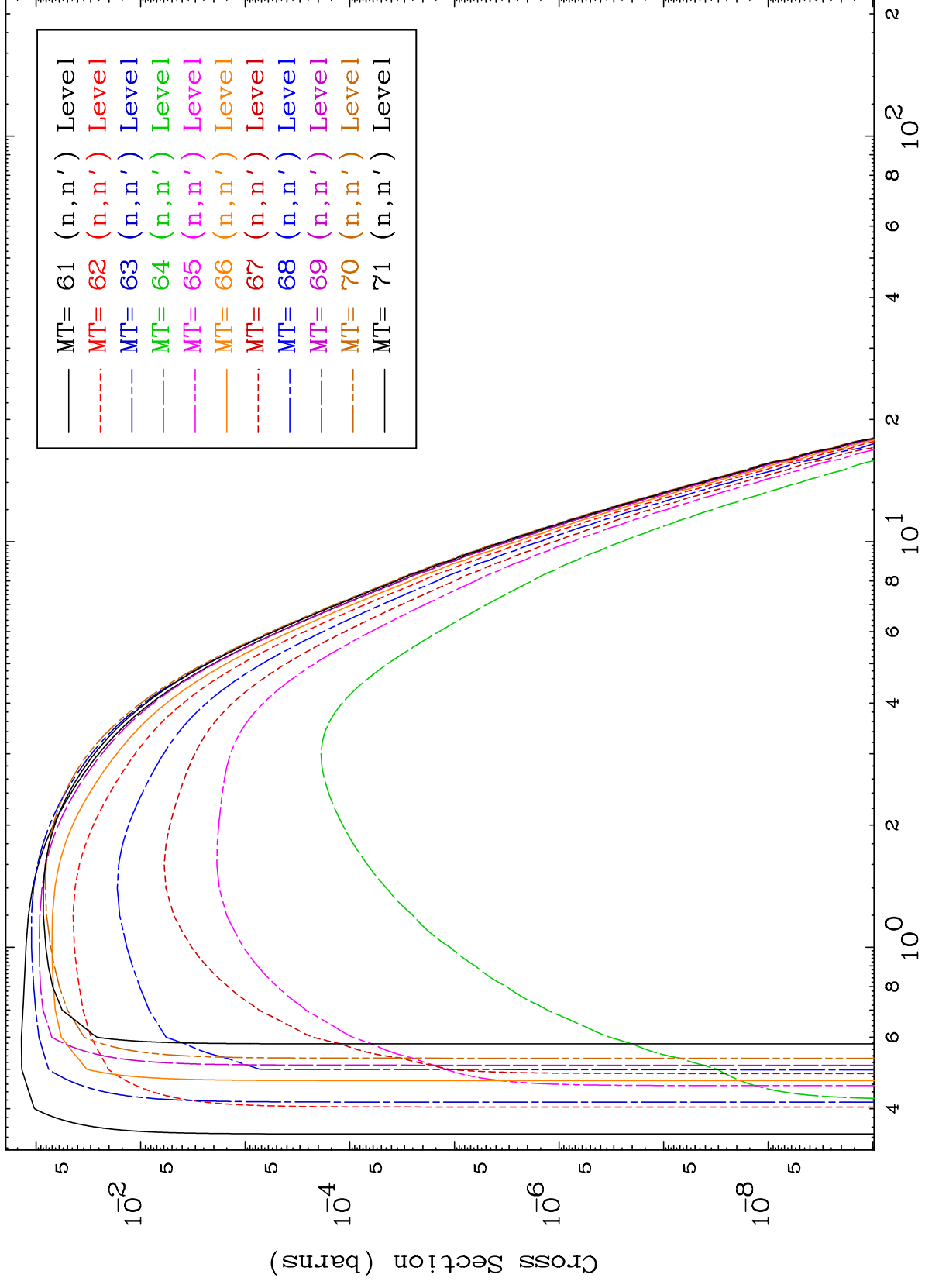


MAT 5535

(n,n') Level

55-Cs-136

293 Kelvin Cross Sections



8

Incident Energy (MeV)

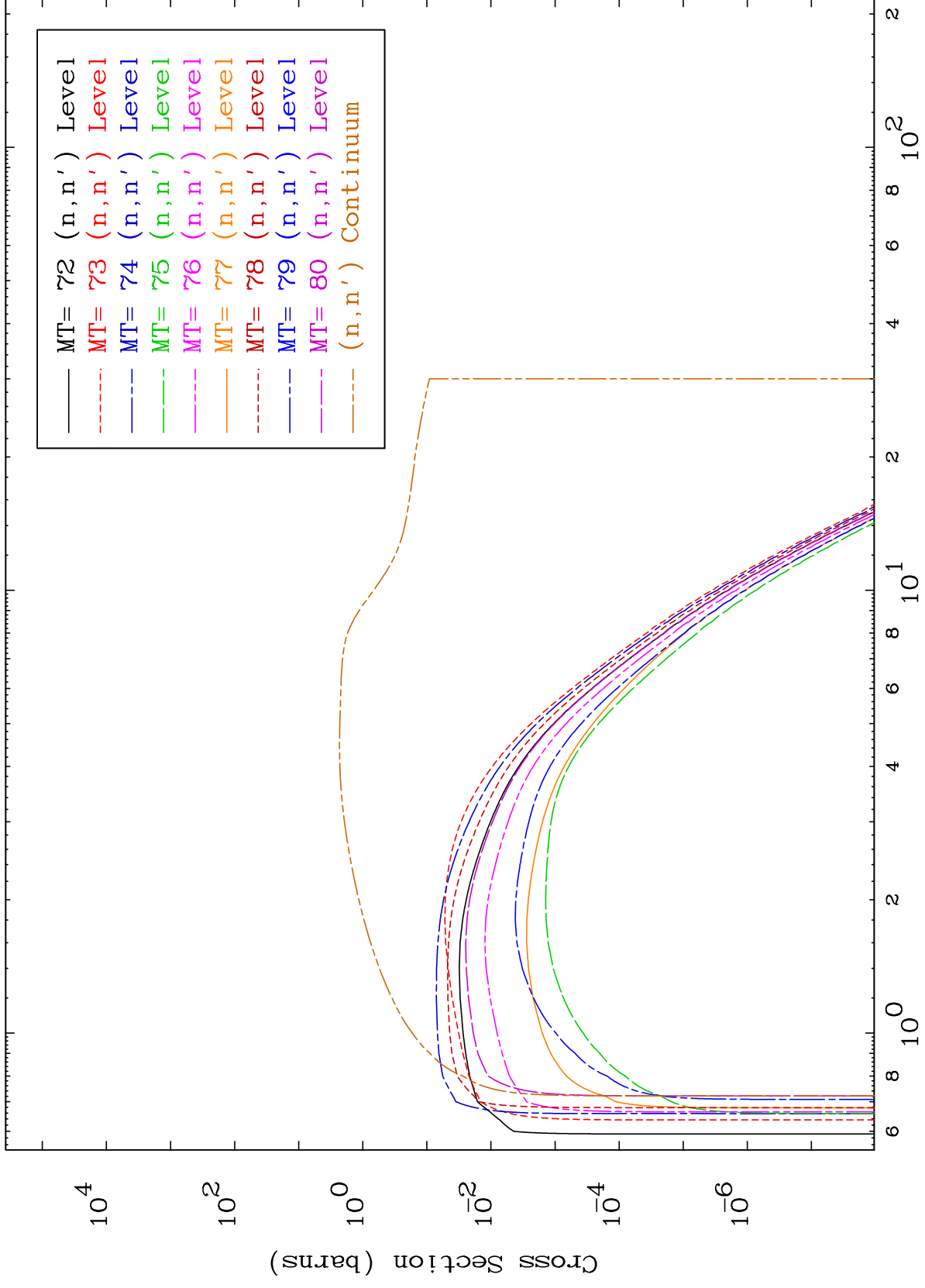
55-Cs-136

MAT 5535

(n,n') Level

55-Cs-136

293 Kelvin Cross Sections



9

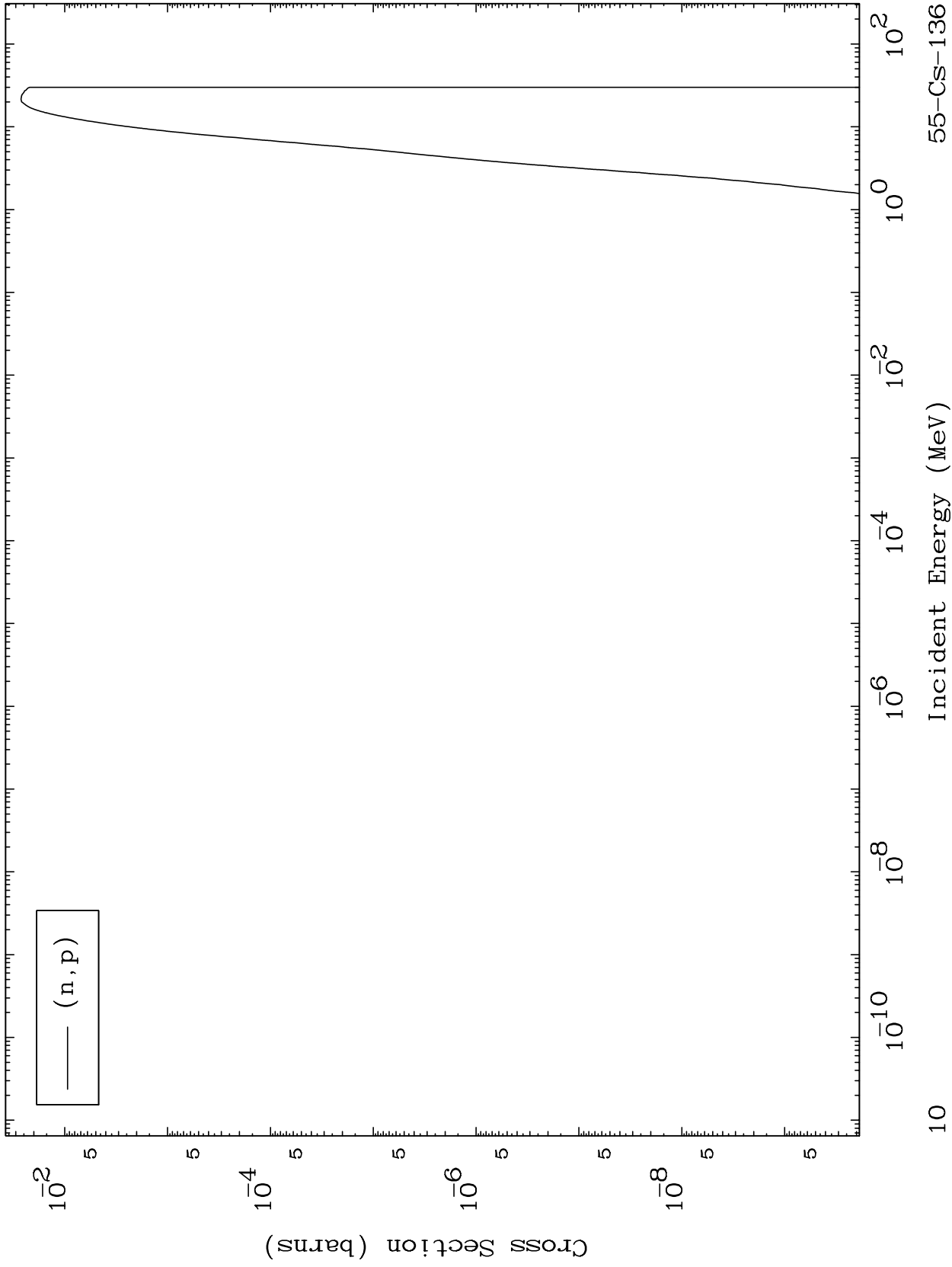
Incident Energy (MeV)

55-Cs-136

MAT 5535

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-136



10

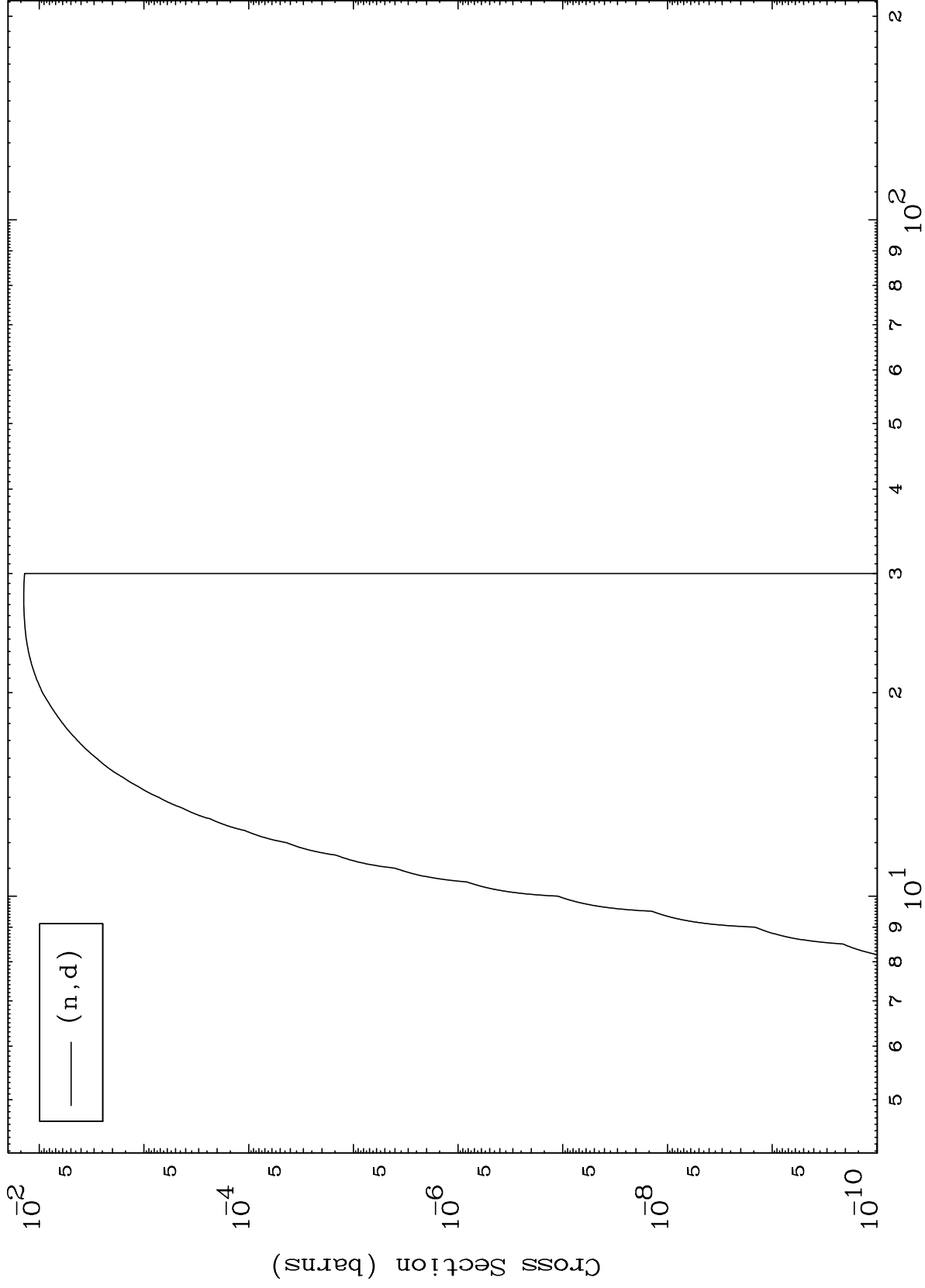
Incident Energy (MeV)

55-Cs-136

MAT 5535

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-136



11

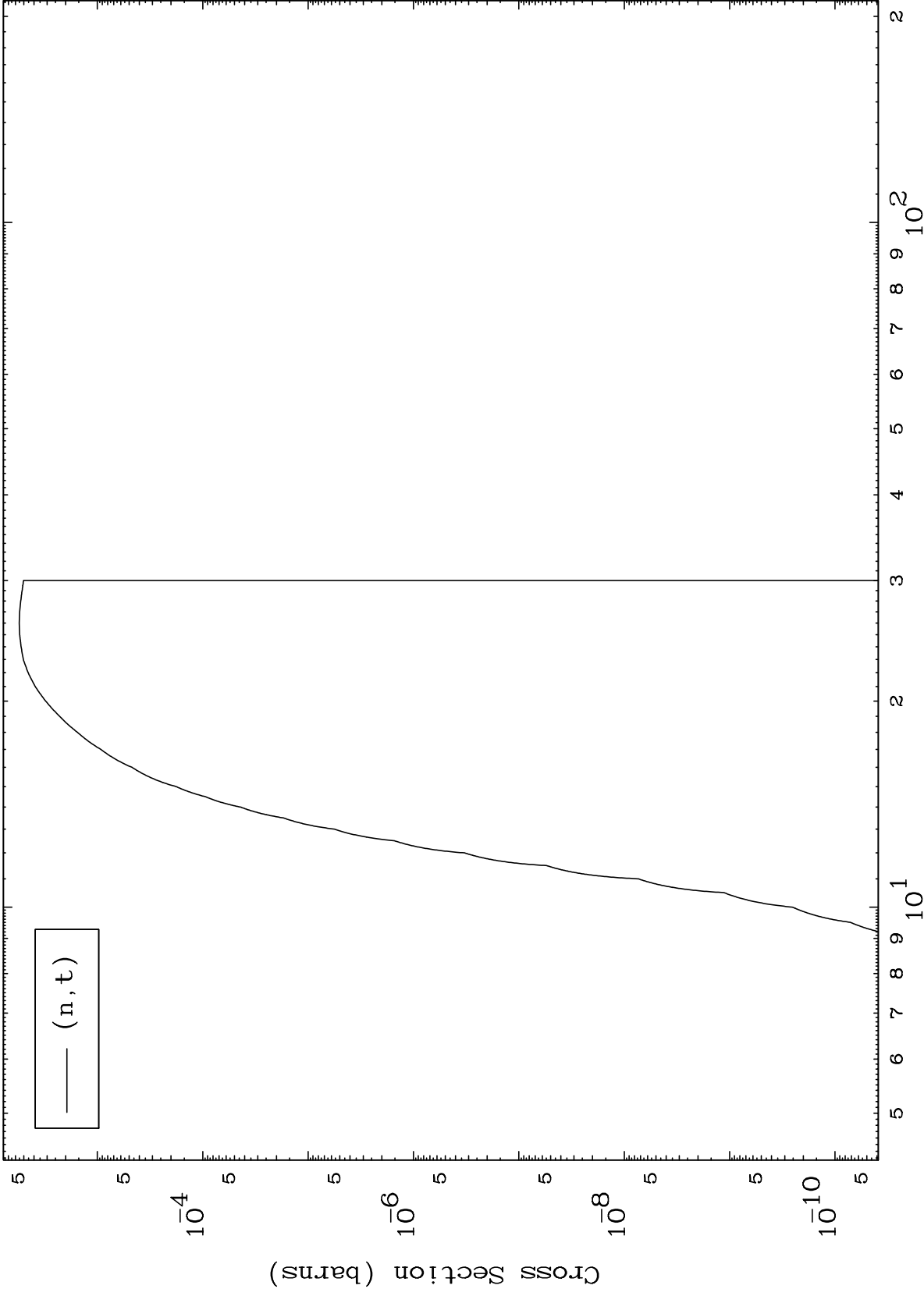
Incident Energy (MeV)

55-Cs-136

MAT 5535

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-136



12

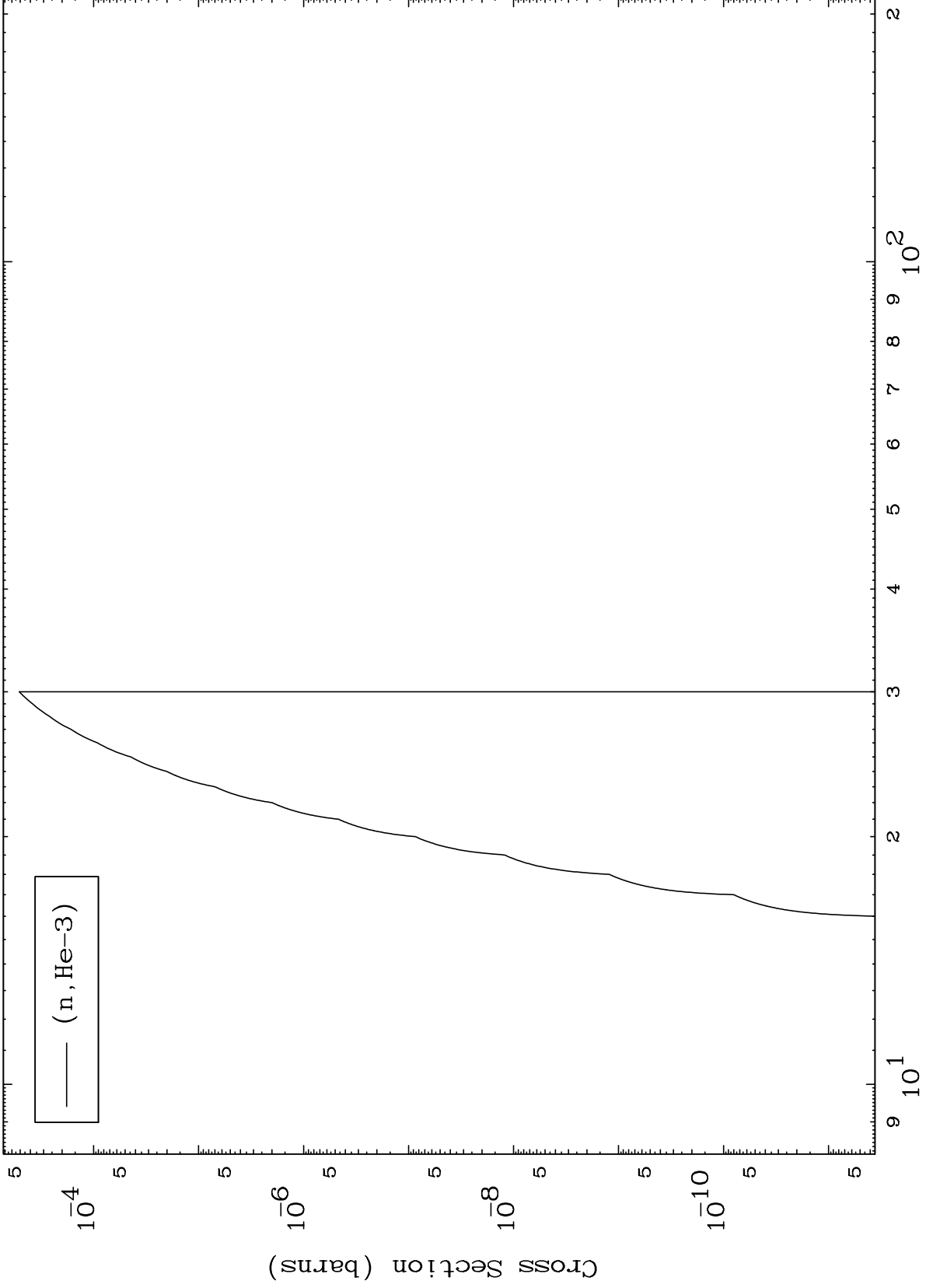
Incident Energy (MeV)

55-Cs-136

MAT 5535

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-136



13

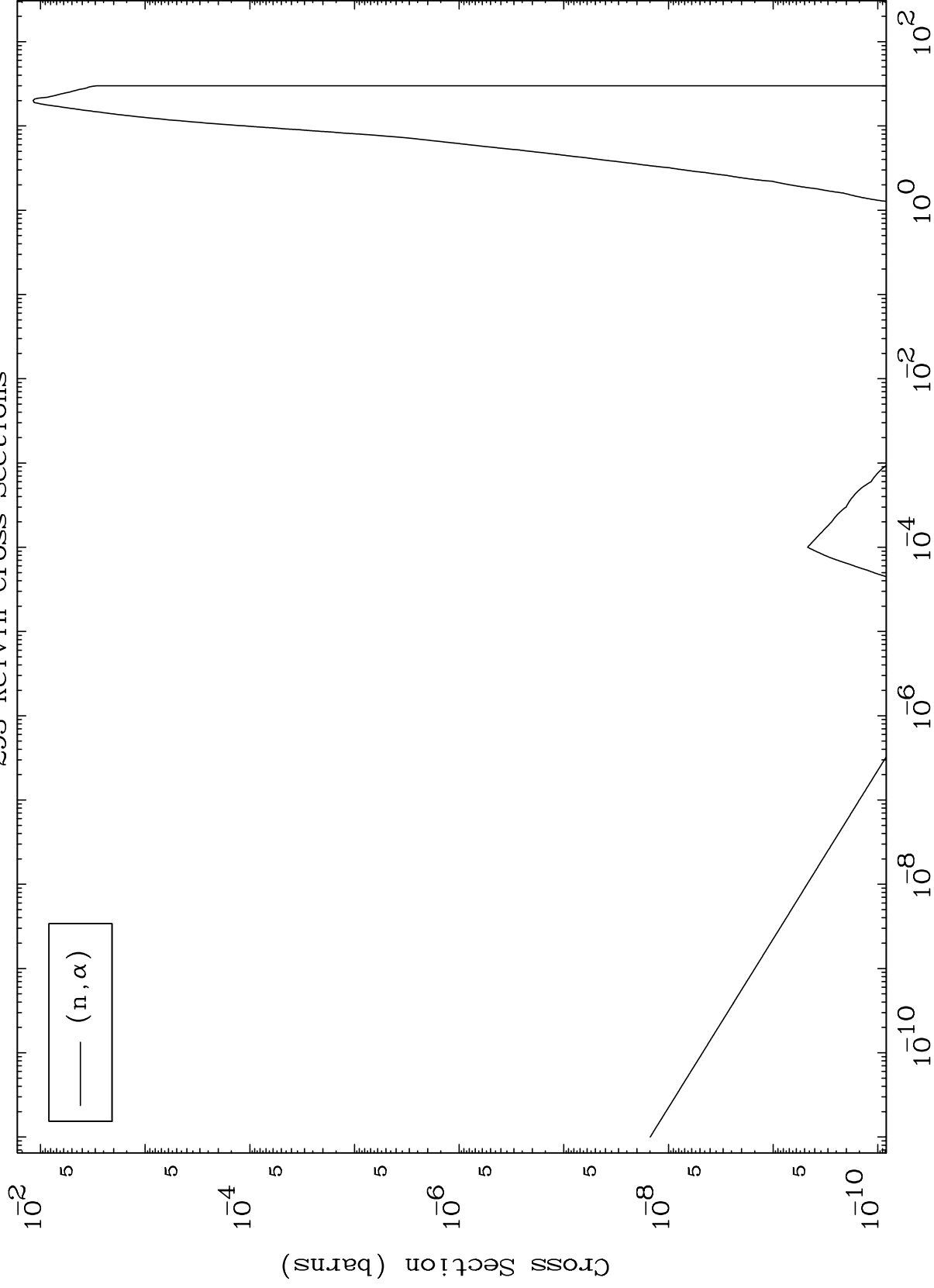
Incident Energy (MeV)

55-Cs-136

MAT 5535

(n, α) Levels
293 Kelvin Cross Sections

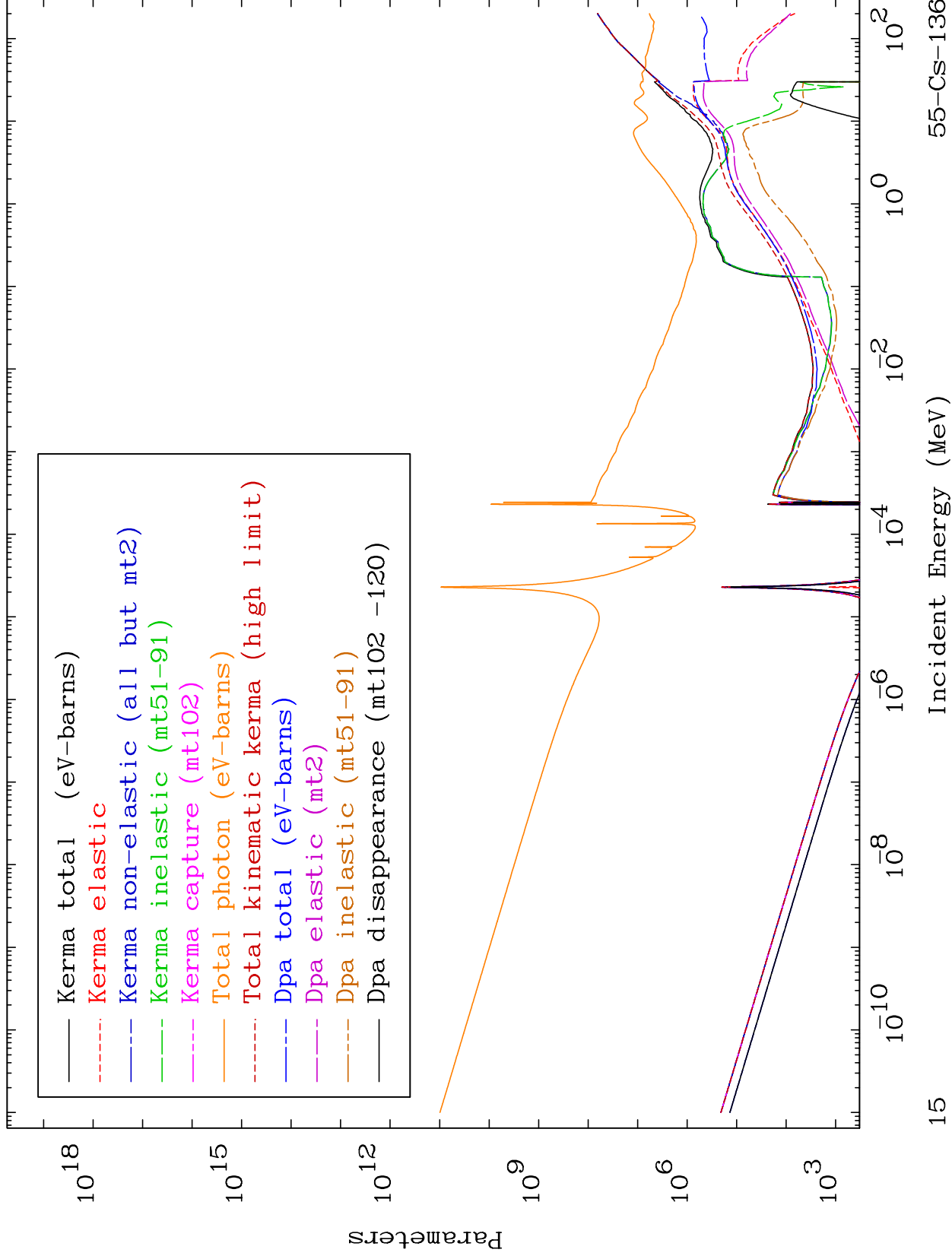
55-Cs-136

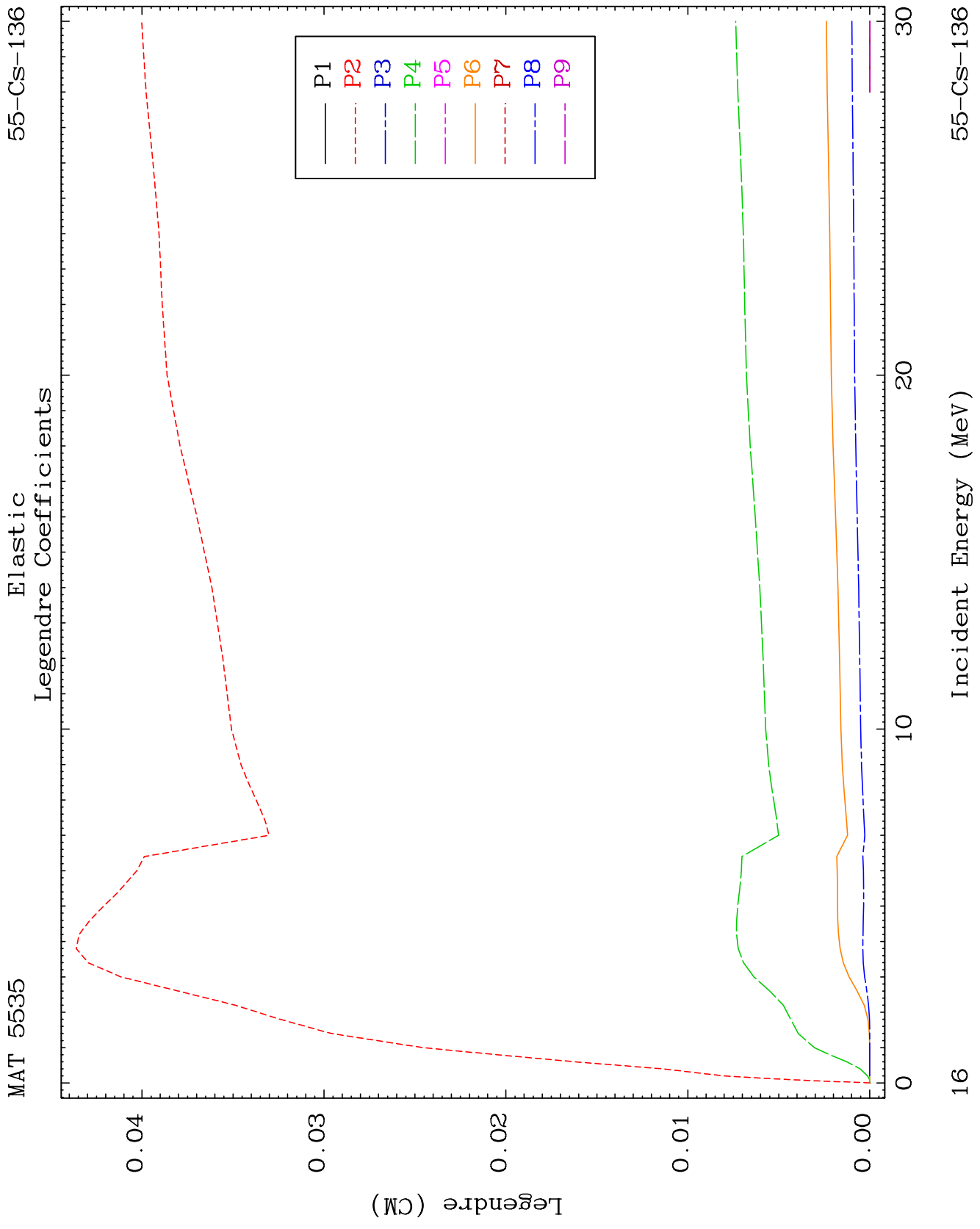


55-Cs-136

Incident Energy (MeV)

14

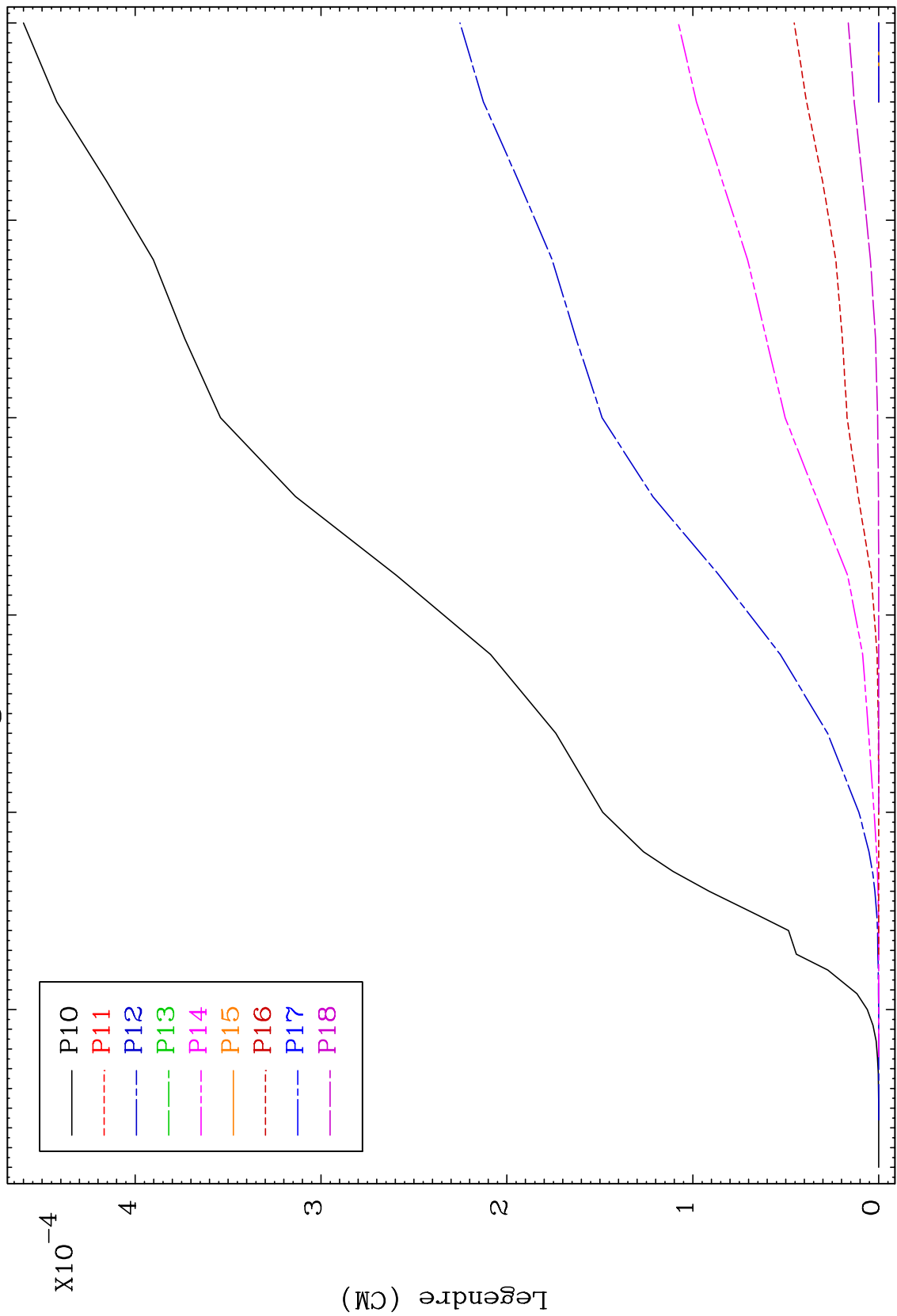




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Elastic Legendre Coefficients

55-Cs-136



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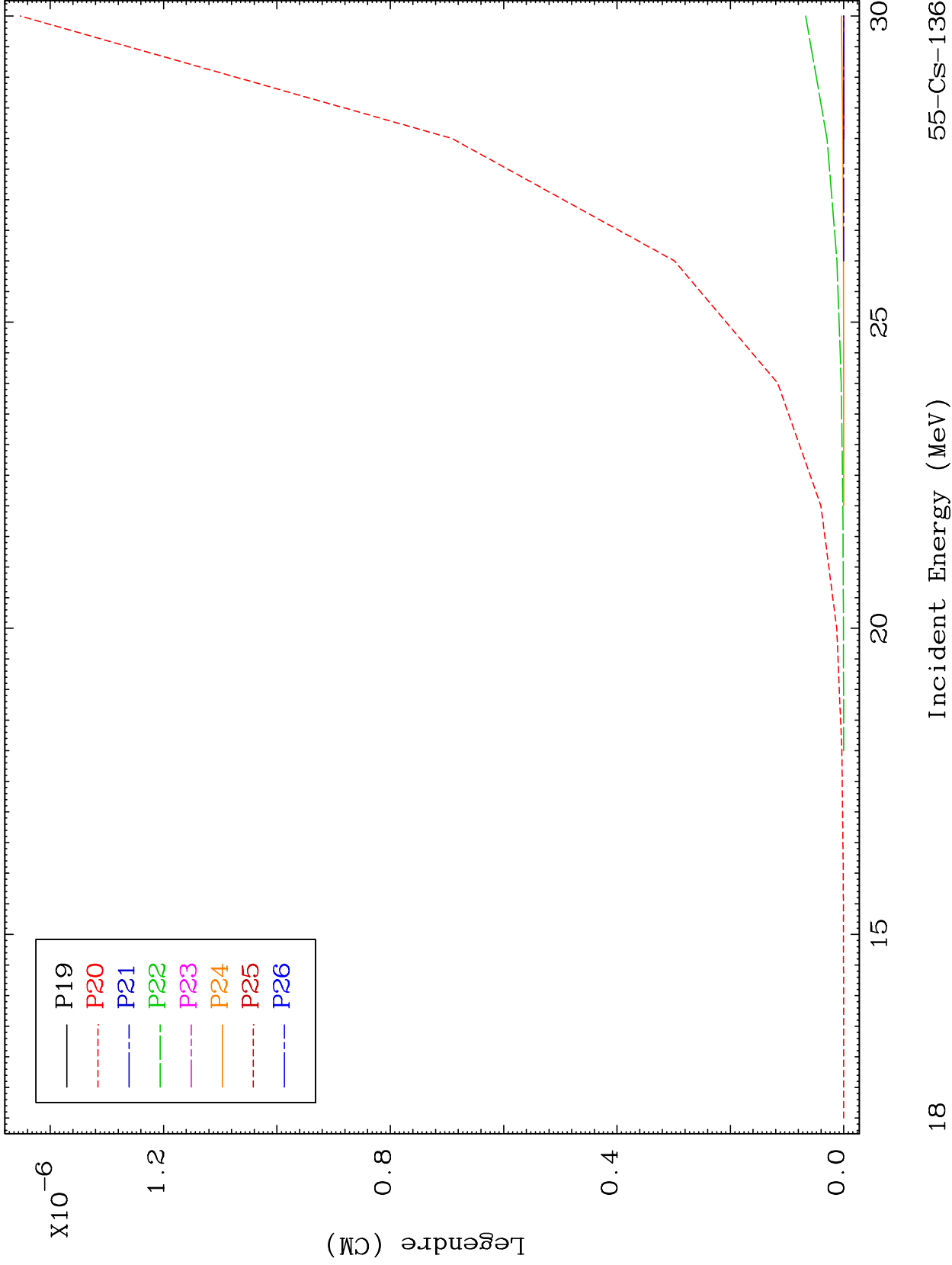
Incident Energy (MeV)

55-Cs-136

MAT 5535

Elastic Legendre Coefficients

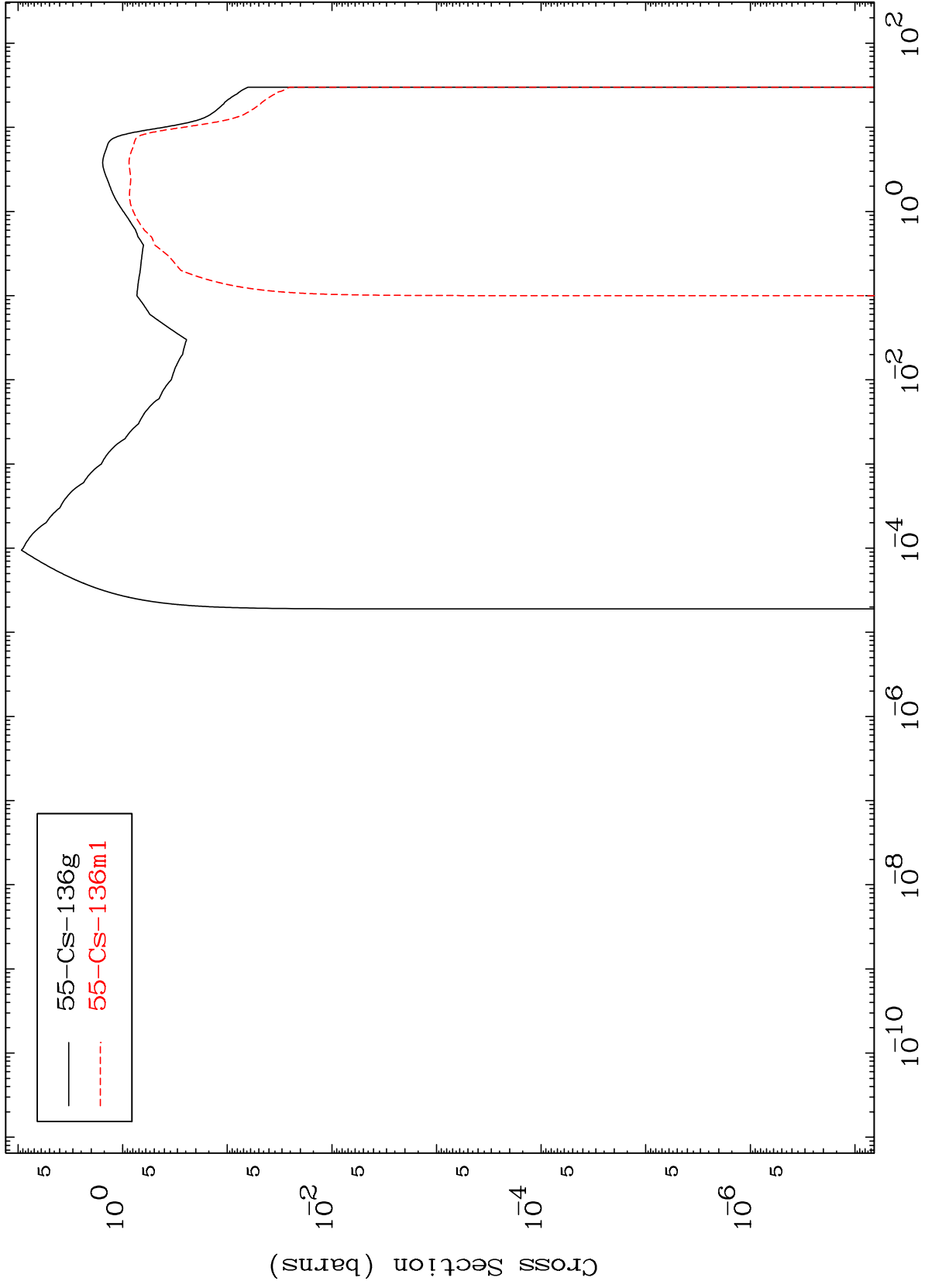
55-Cs-136



MAT 5535

Radionuclide Production Cross Section

55-Cs-136



55-Cs-136g
55-Cs-136m1

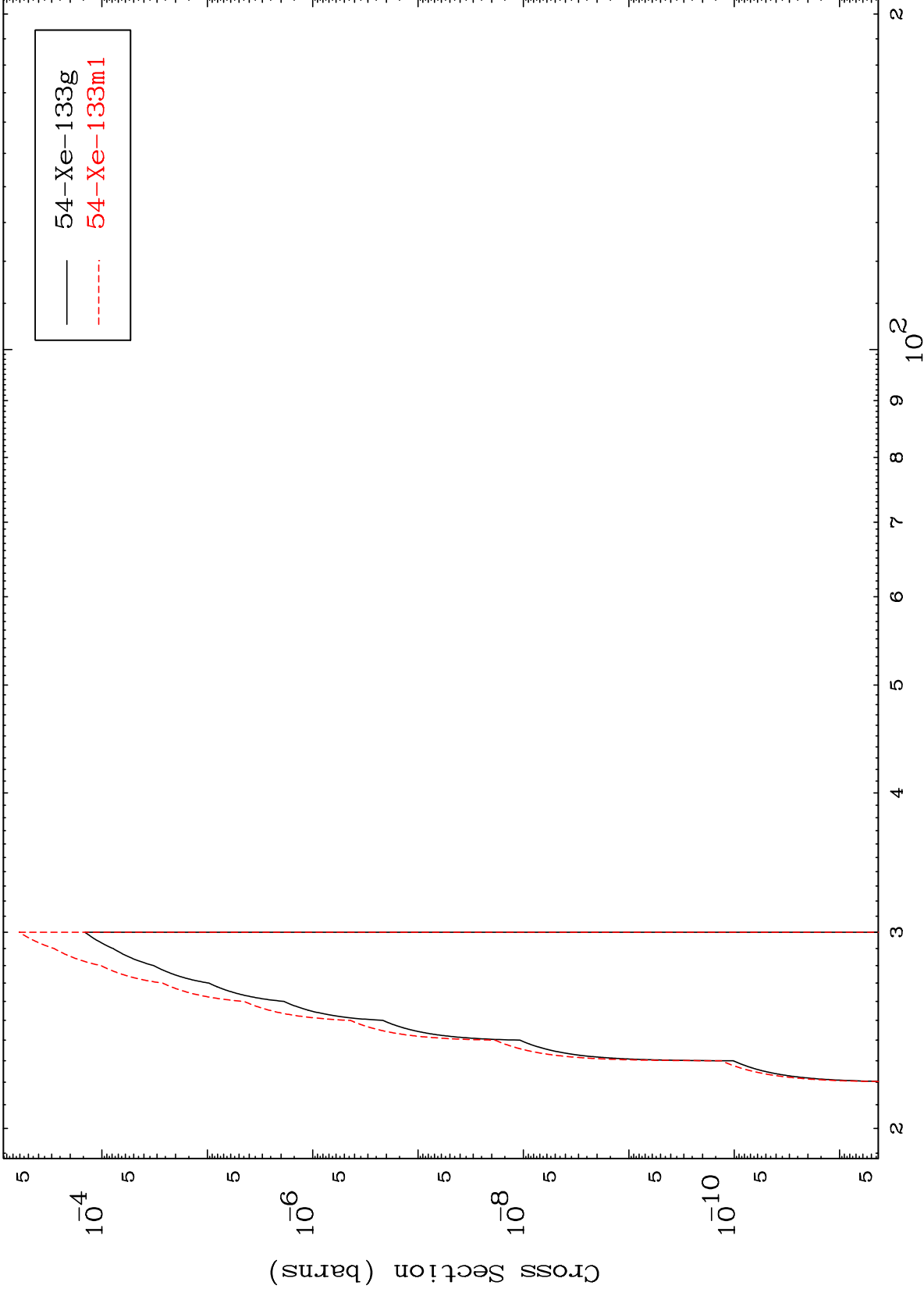
55-Cs-136

MAT 5535

(n,2n) d

55-Cs-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

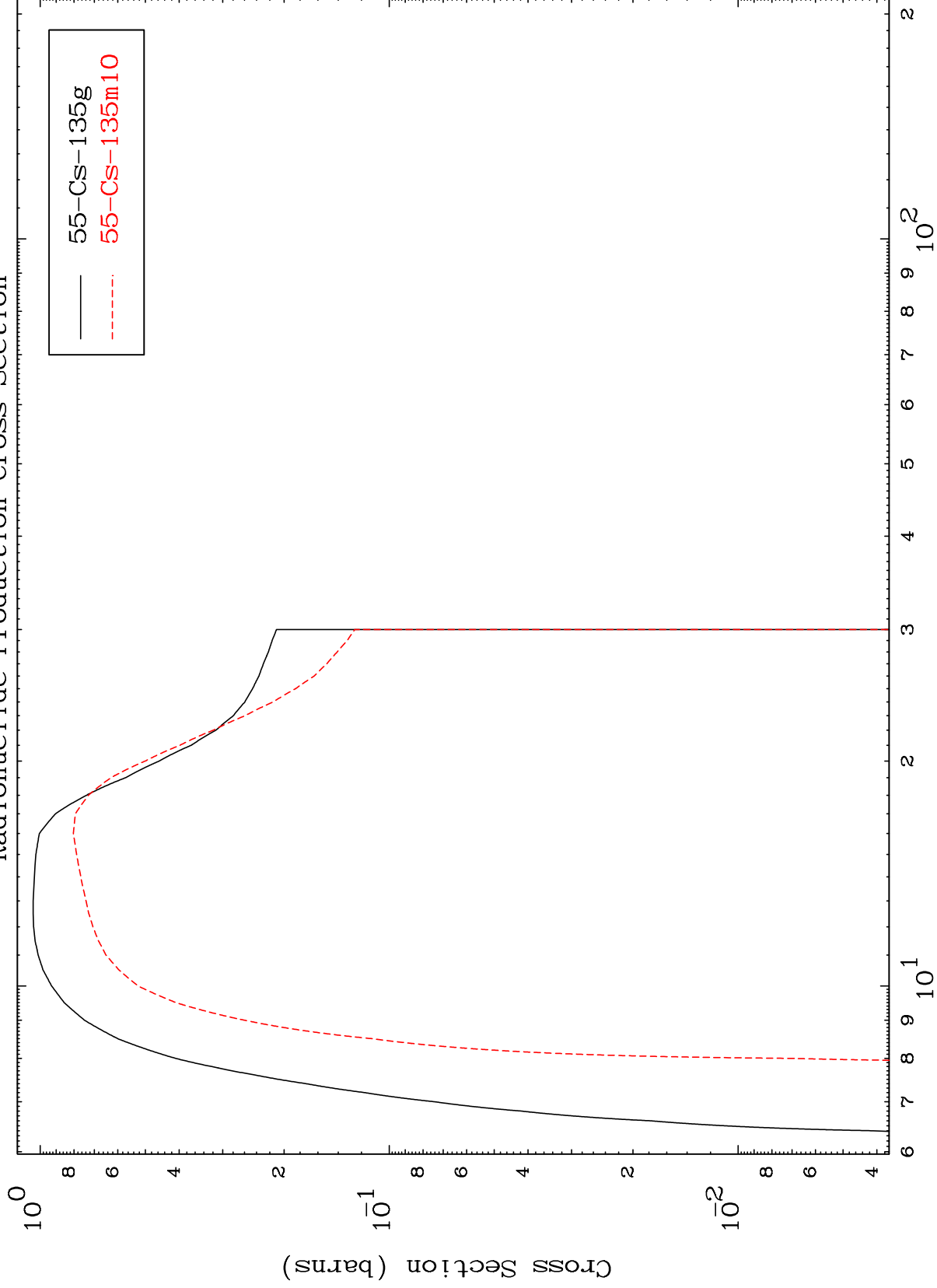
55-Cs-136

MAT 5535

(n,2n)

55-Cs-136

Radionuclide Production Cross Section



21

Incident Energy (MeV)

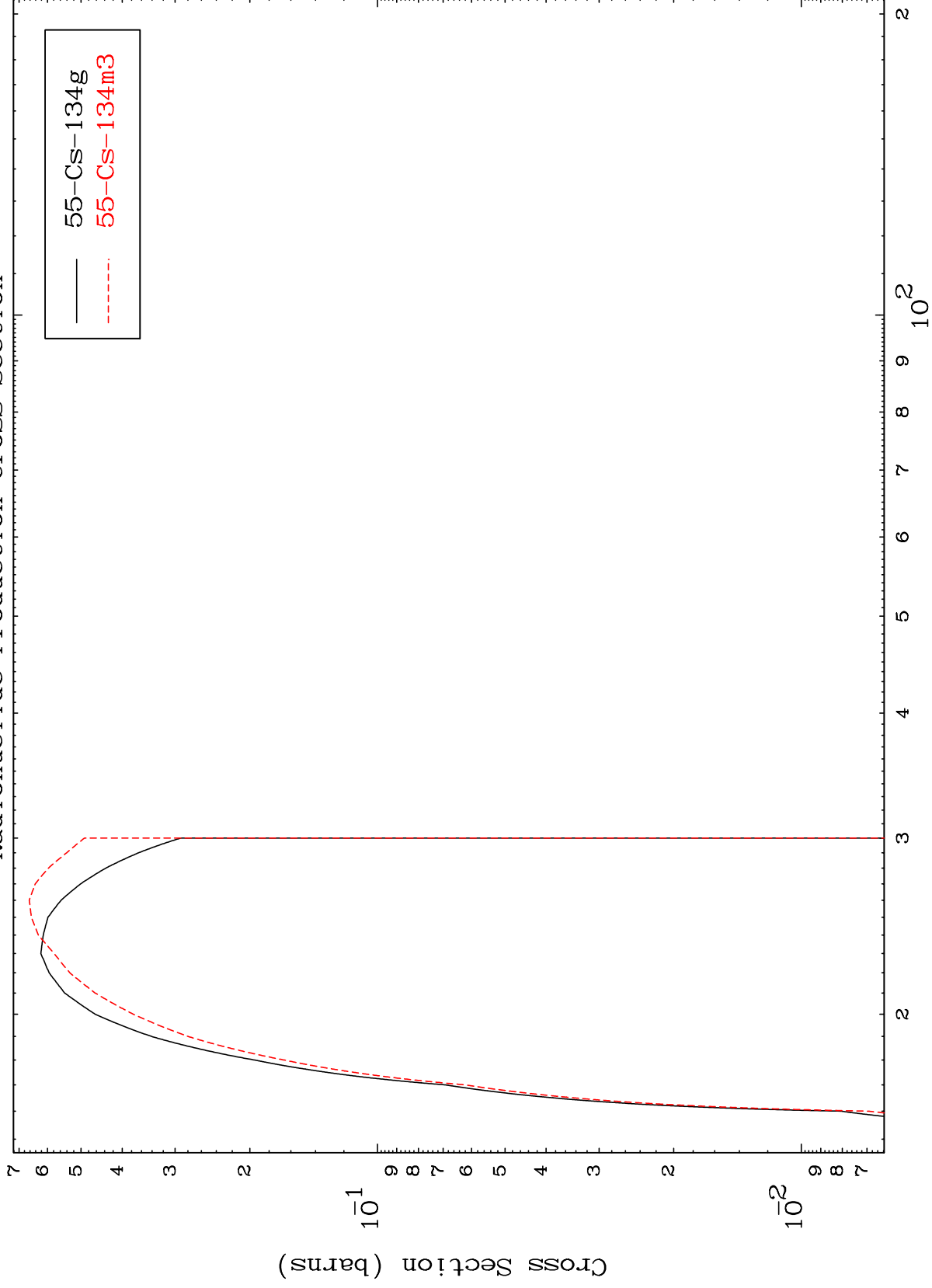
55-Cs-136

MAT 5535

(n,3n)

55-Cs-136

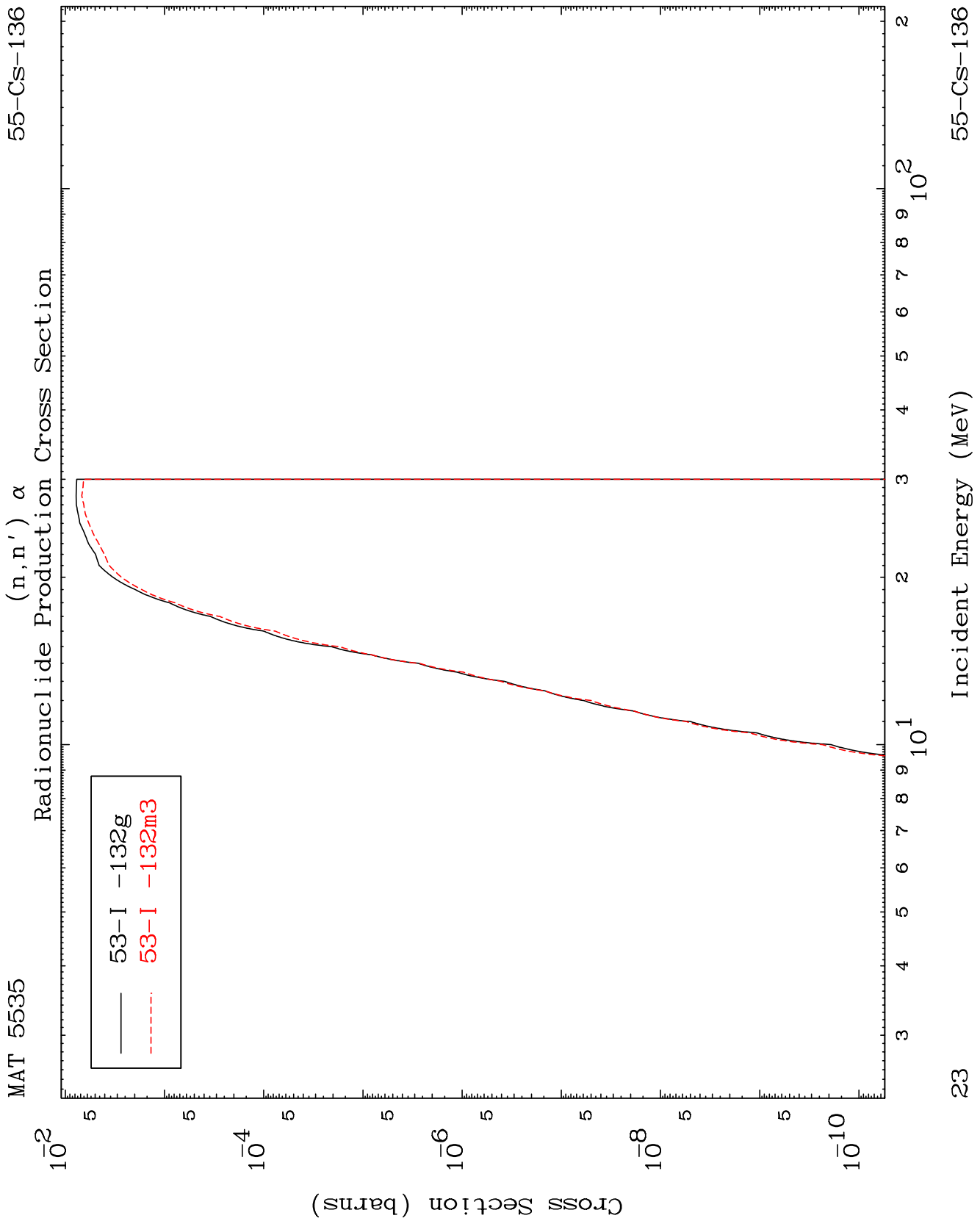
Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-136

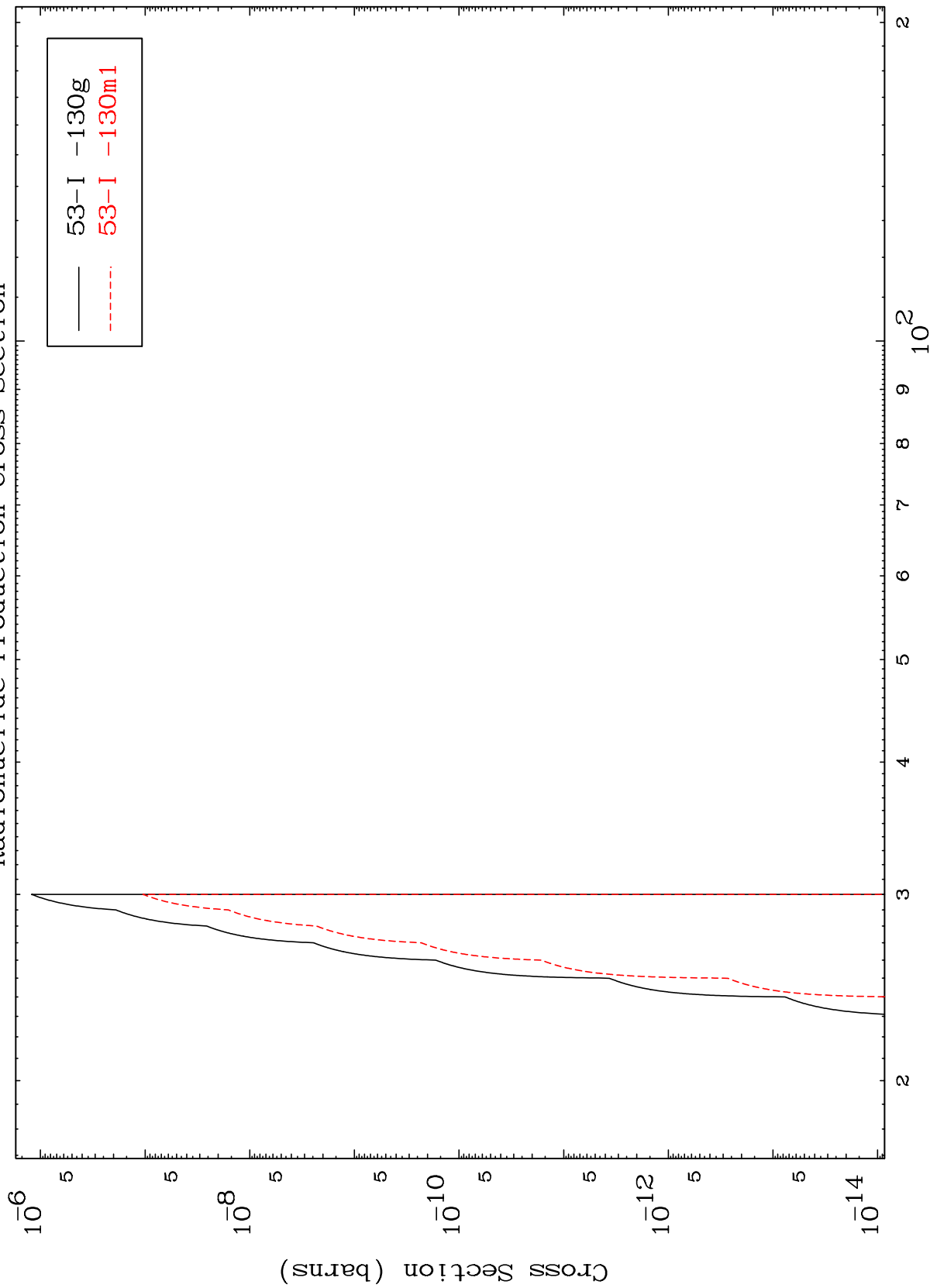


MAT 5535

(n,3n) α

55-Cs-136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

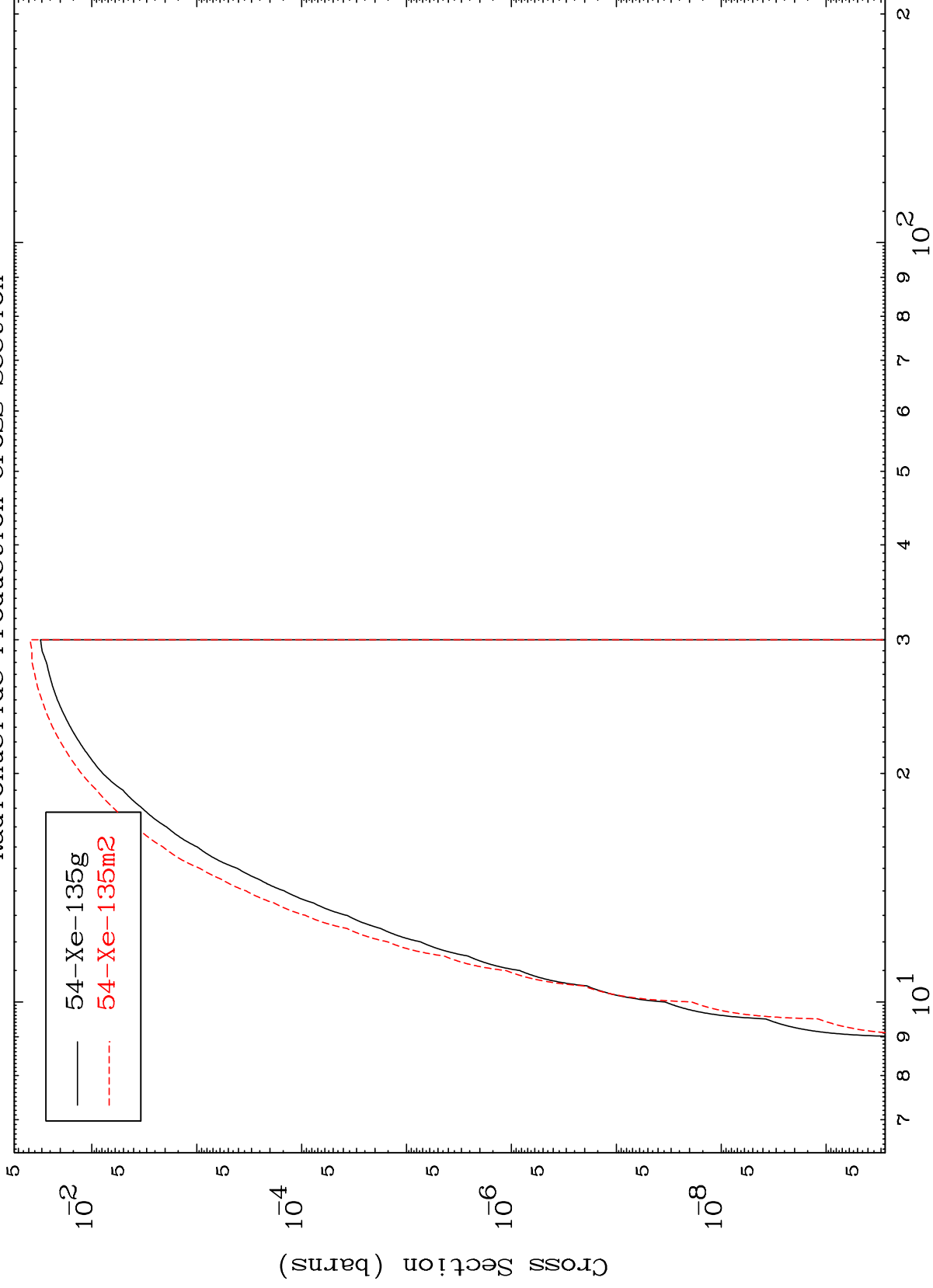
55-Cs-136

MAT 5535

(n,n') p

55-Cs-136

Radionuclide Production Cross Section

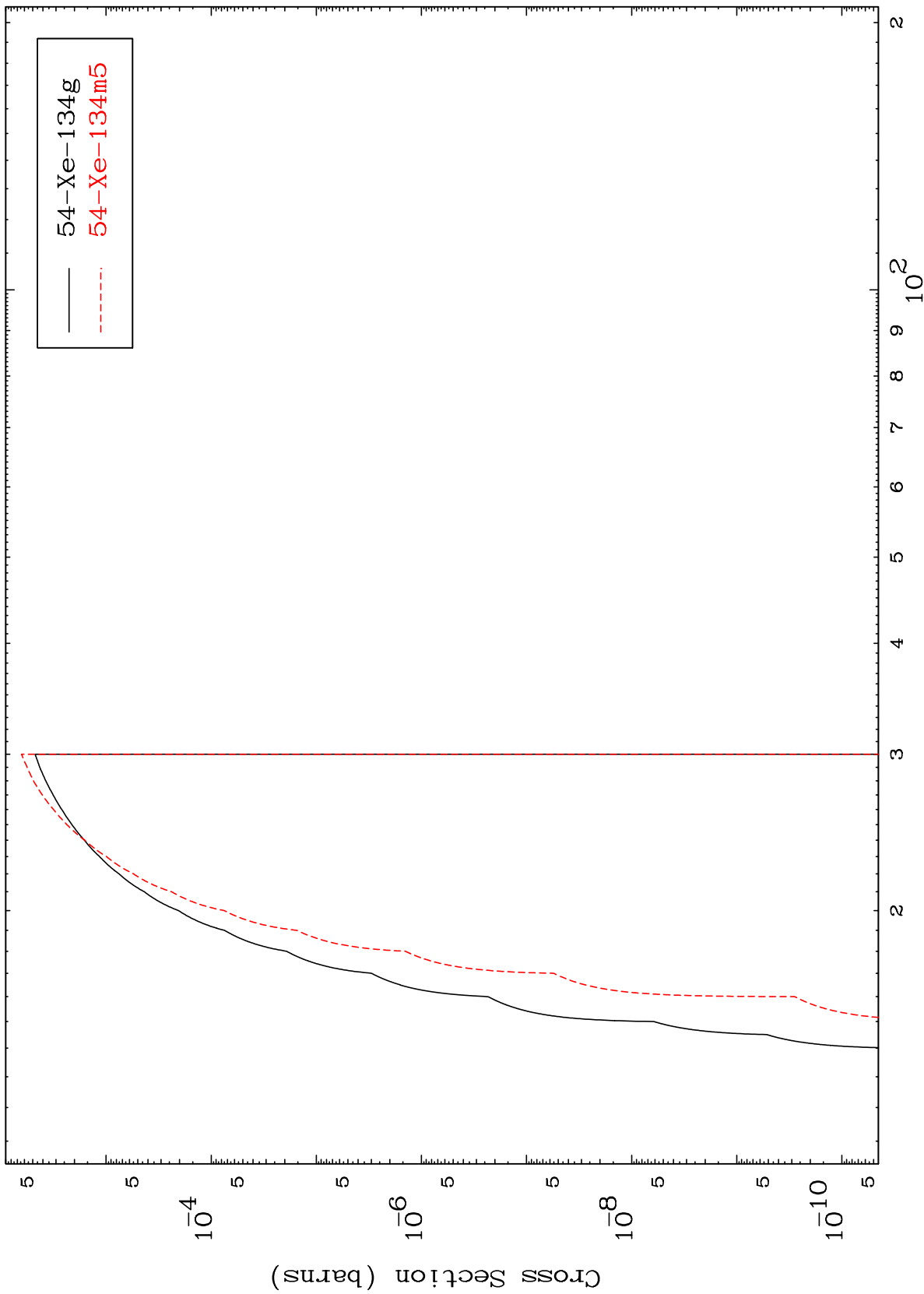


25

Incident Energy (MeV)

55-Cs-136

(n,n') d
Radionuclide Production Cross Section

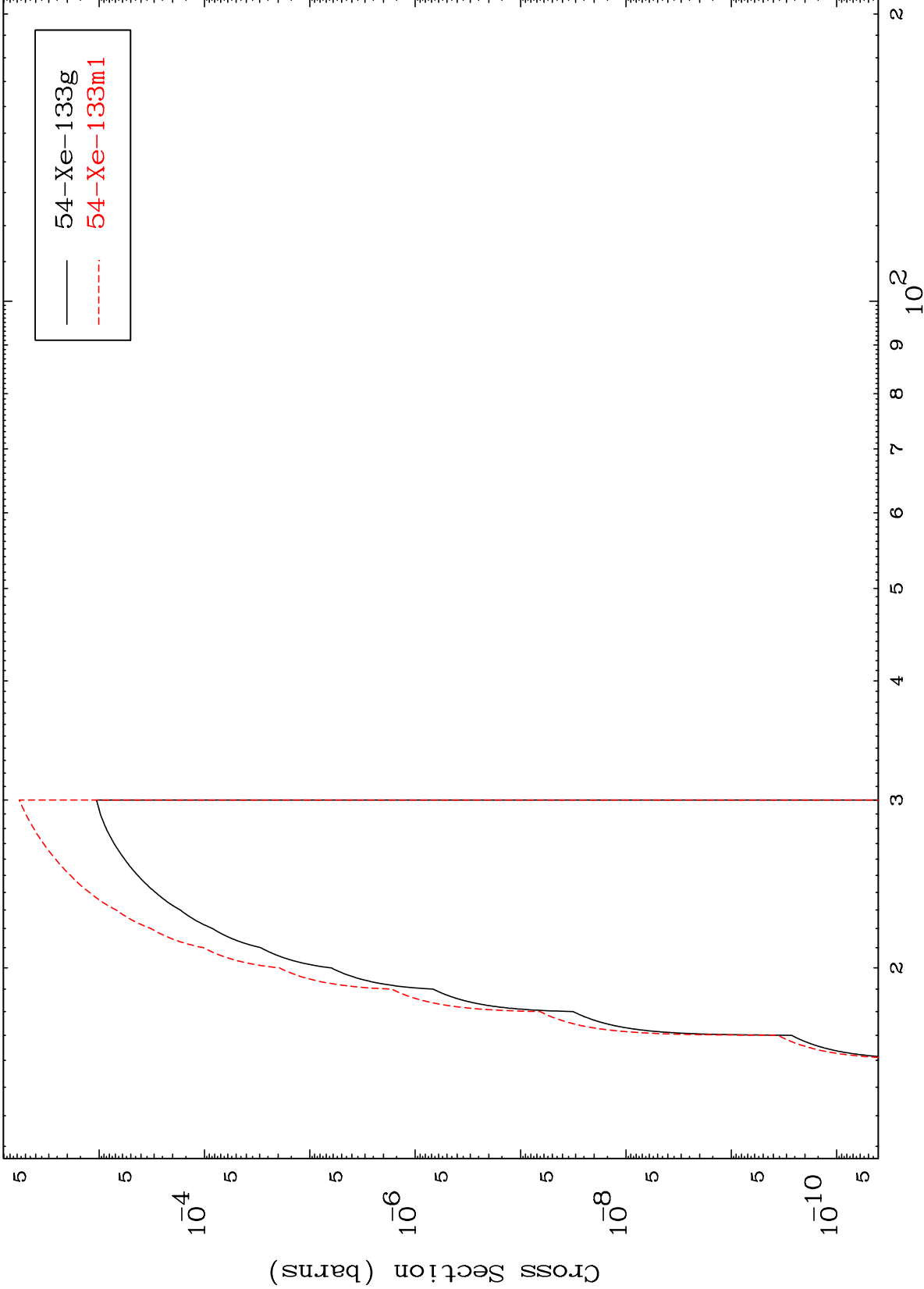


MAT 5535

(n,n') t

55-Cs-136

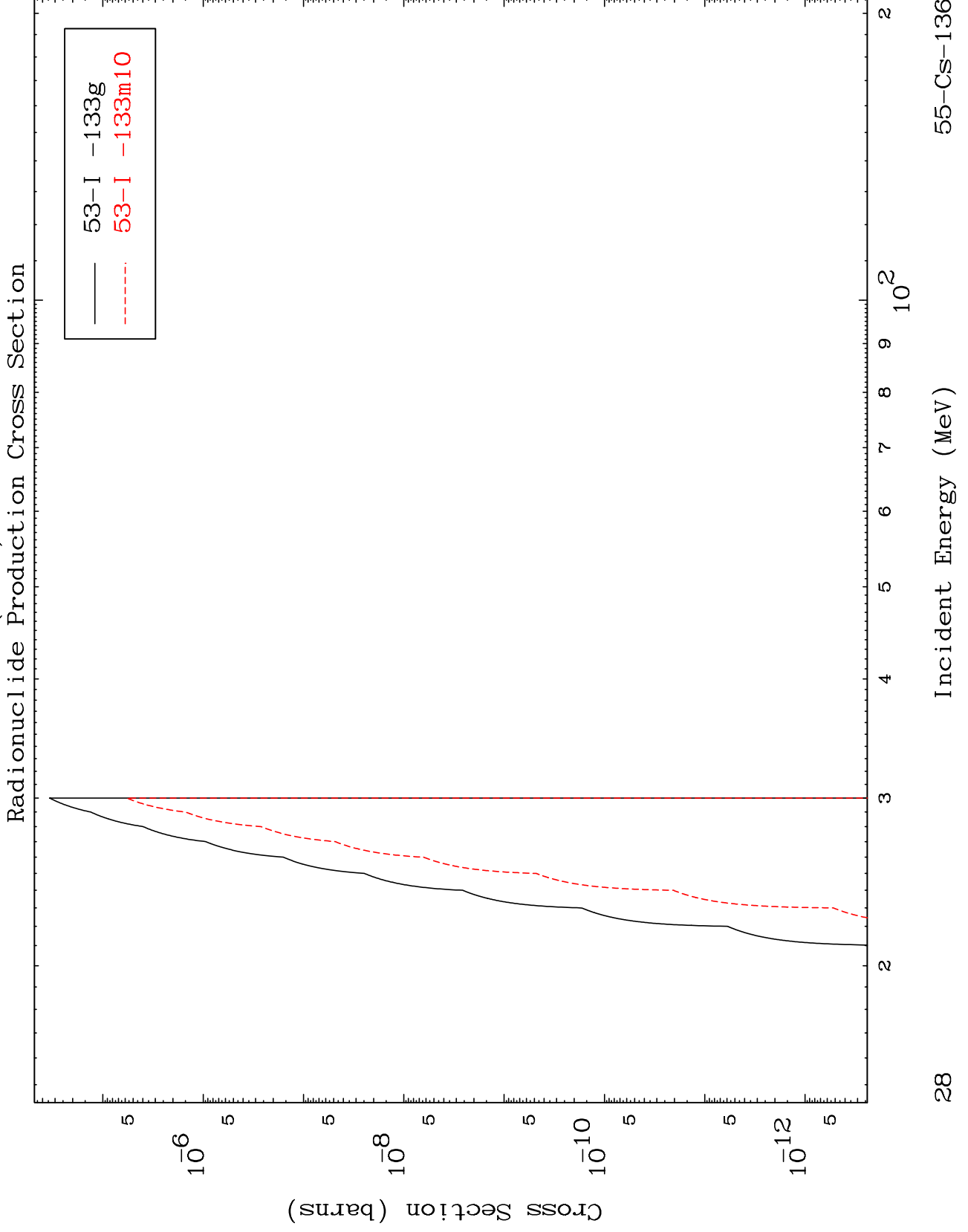
Radionuclide Production Cross Section



27

Incident Energy (MeV)

55-Cs-136

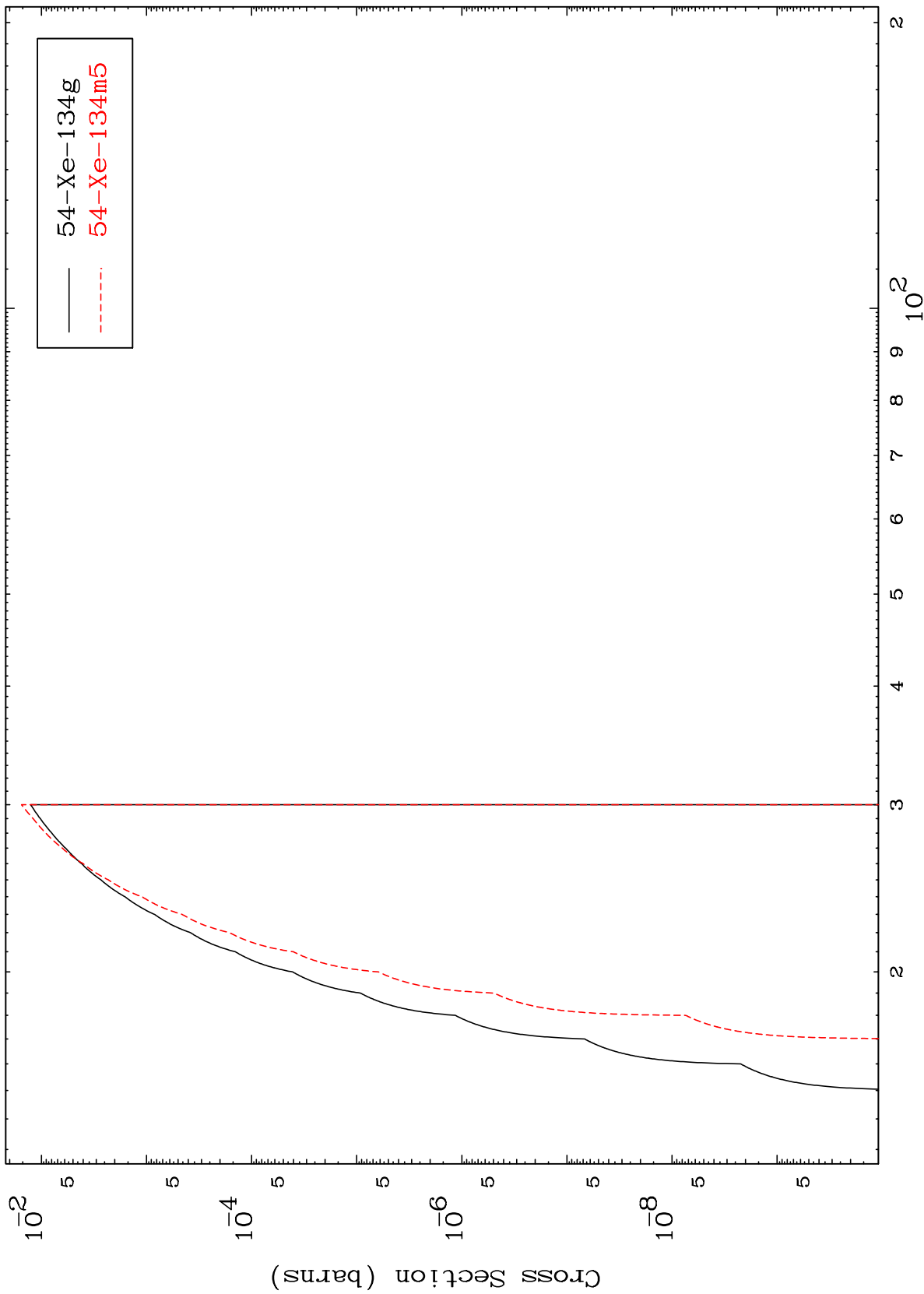


MAT 5535

(n,2n) p

55-Cs-136

Radionuclide Production Cross Section



29

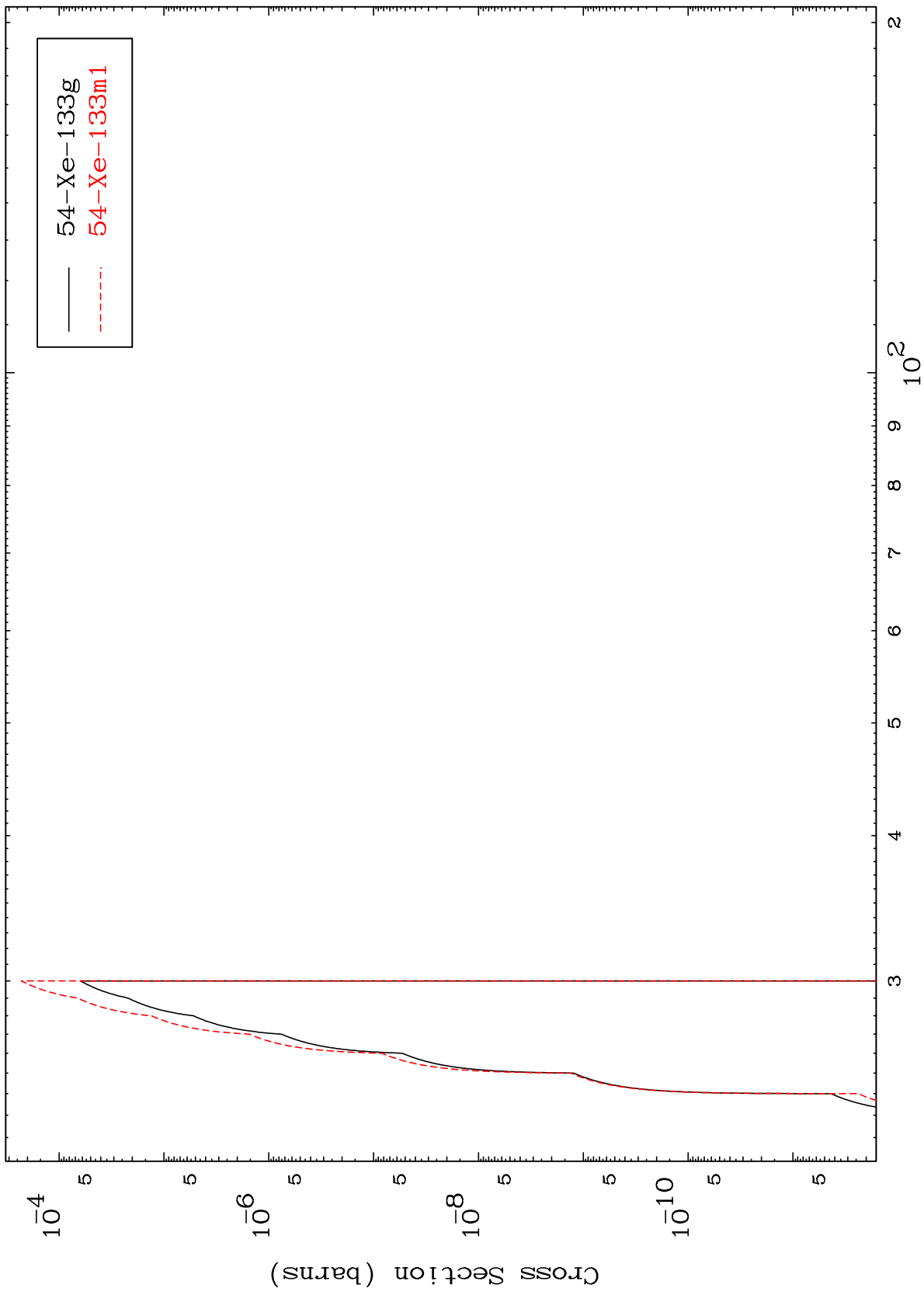
Incident Energy (MeV)

55-Cs-136

MAT 5535

55-Cs-136

(n,3n) p
Radionuclide Production Cross Section

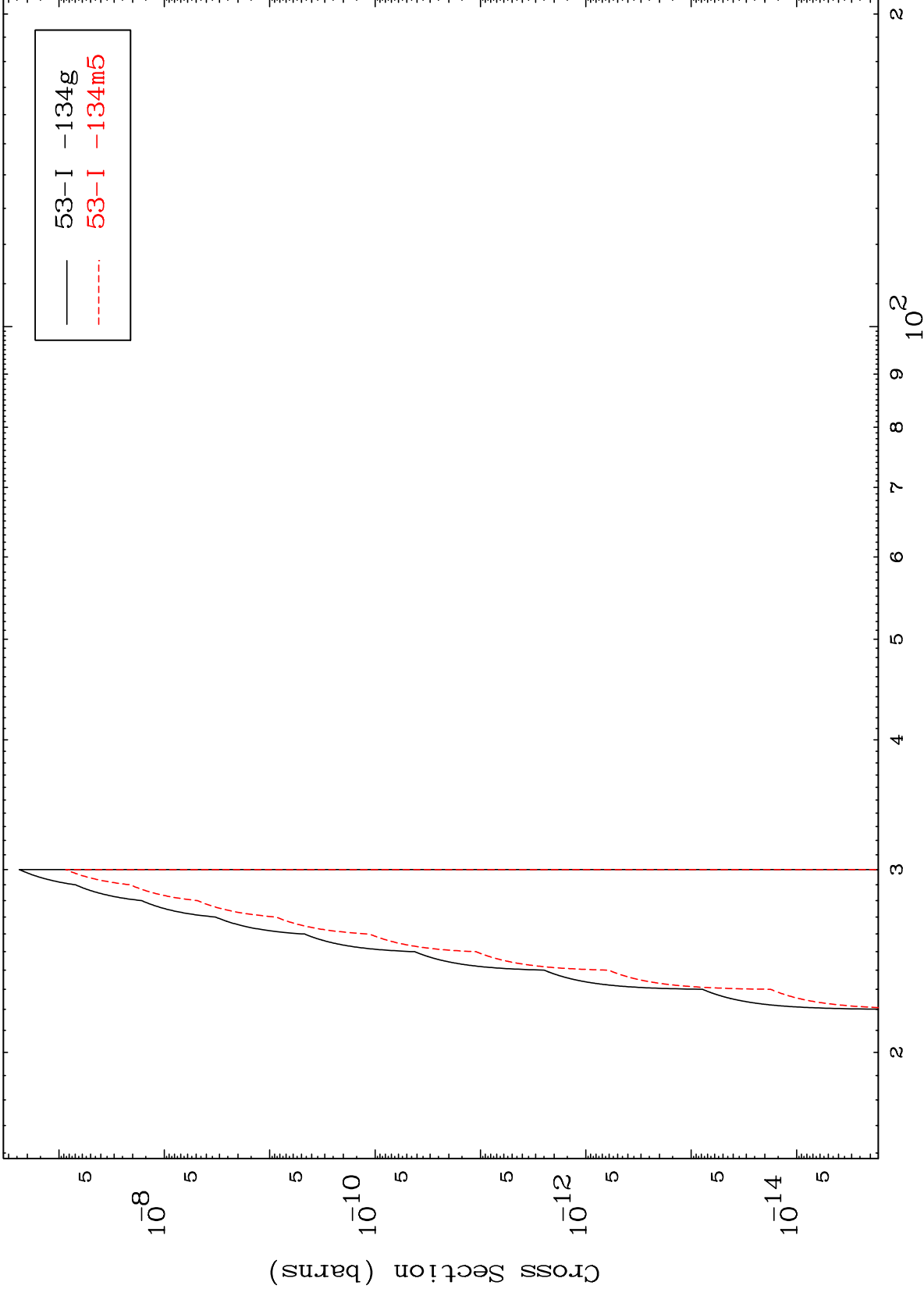


30

Incident Energy (MeV)

55-Cs-136

Radionuclide Production Cross Section



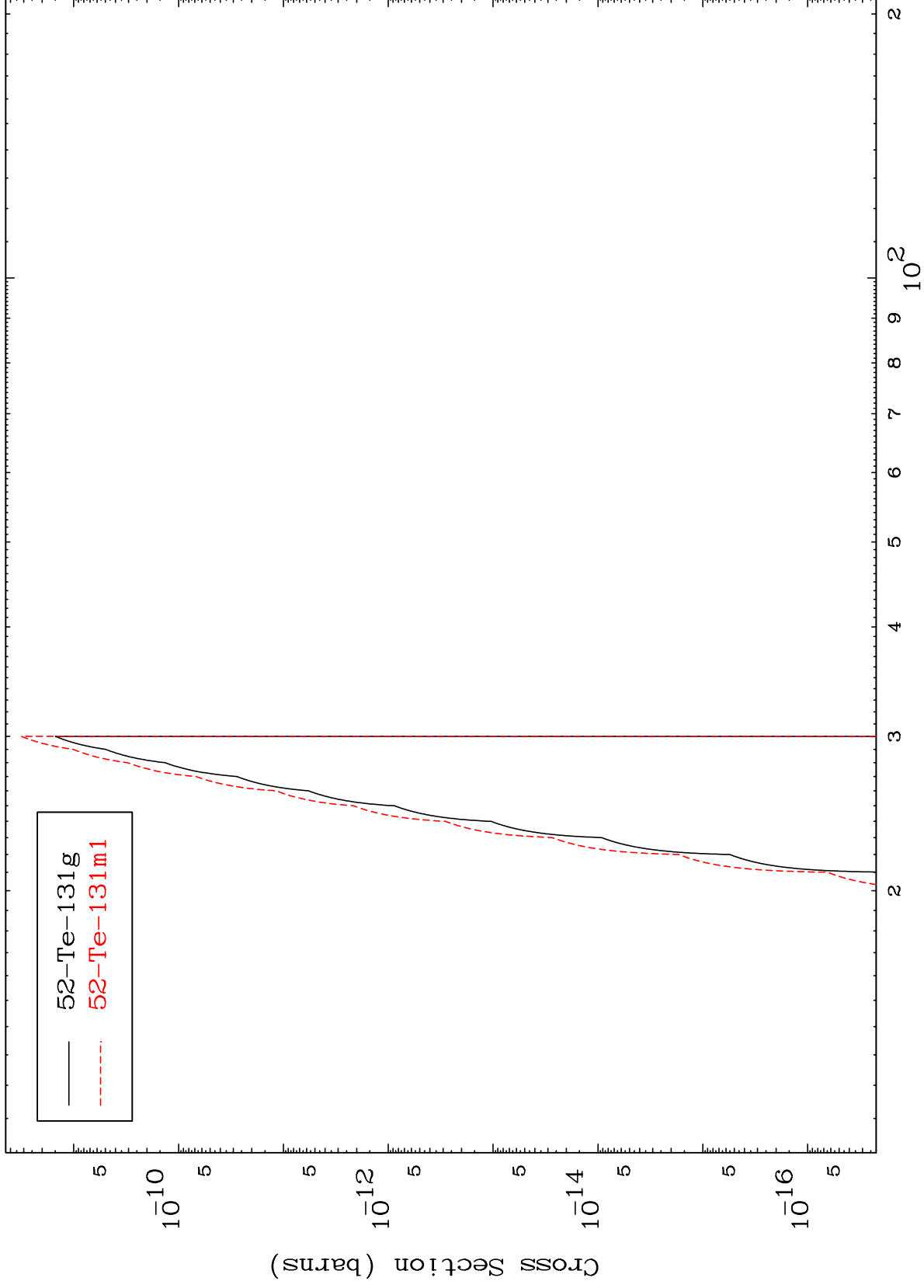
53-I -134g
53-I -134m5

MAT 5535

(n,n') p α

55-Cs-136

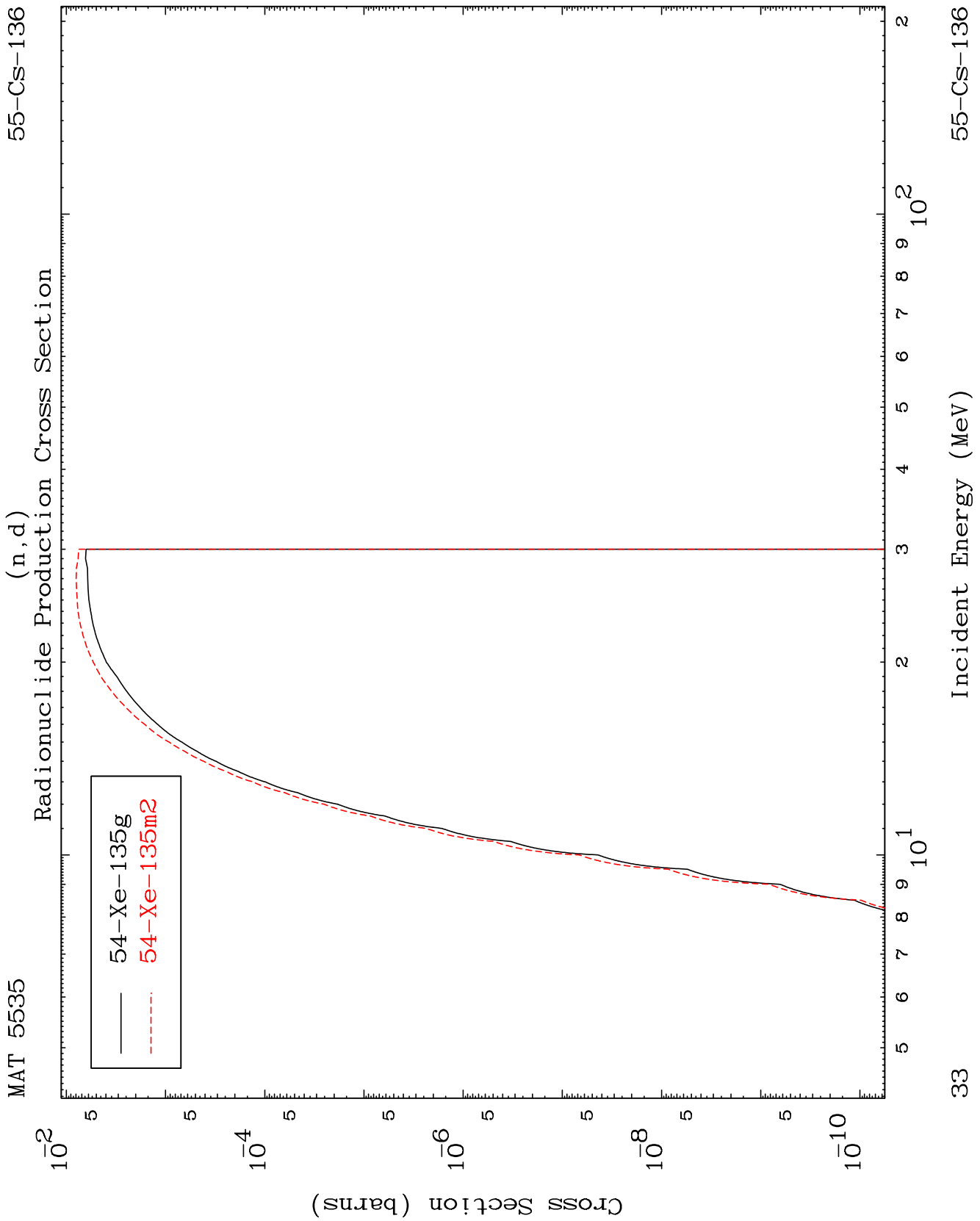
Radionuclide Production Cross Section



32

Incident Energy (MeV)

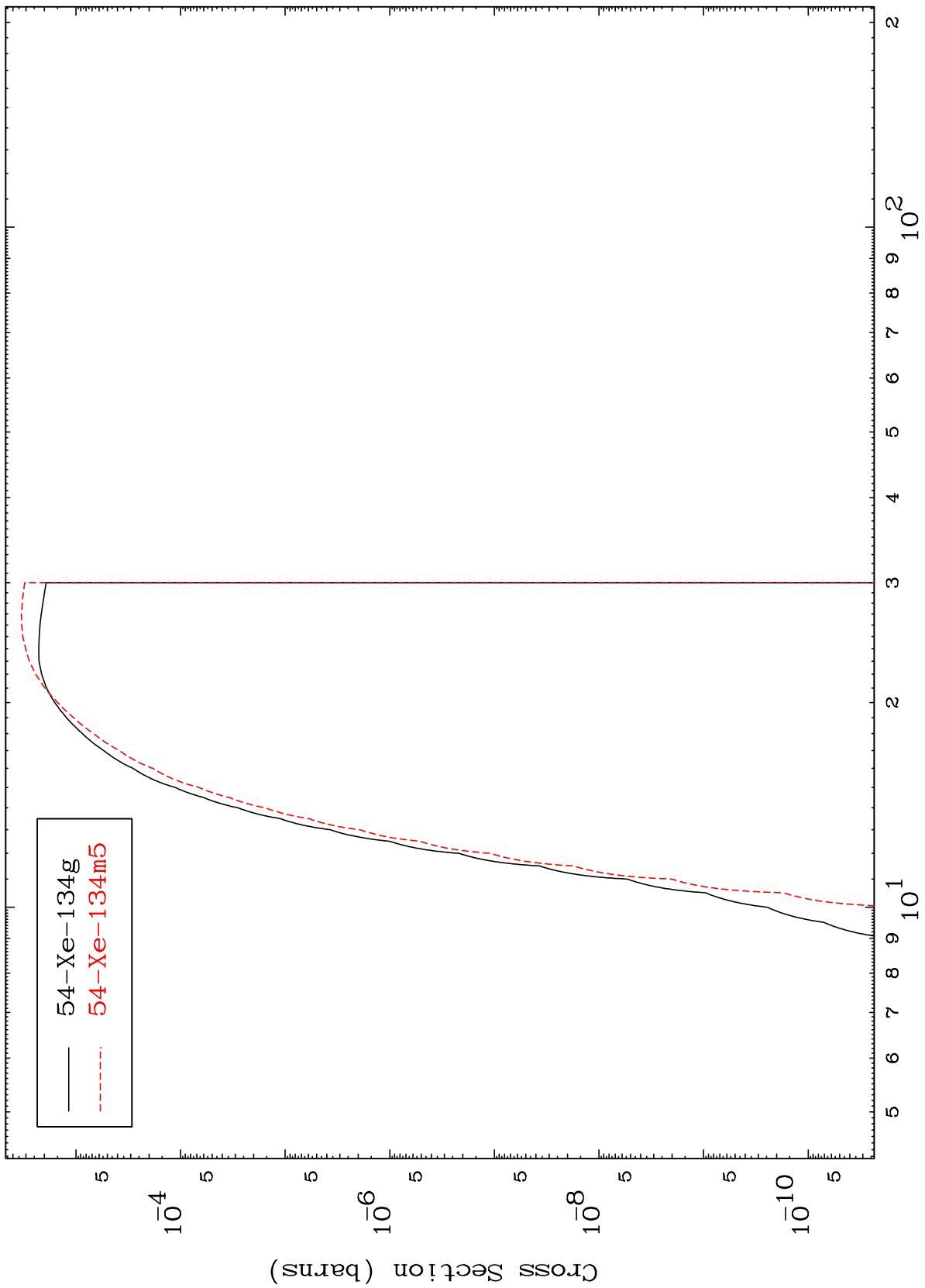
55-Cs-136



MAT 5535

55-Cs-136

(n, t)
Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m5

34

Incident Energy (MeV)

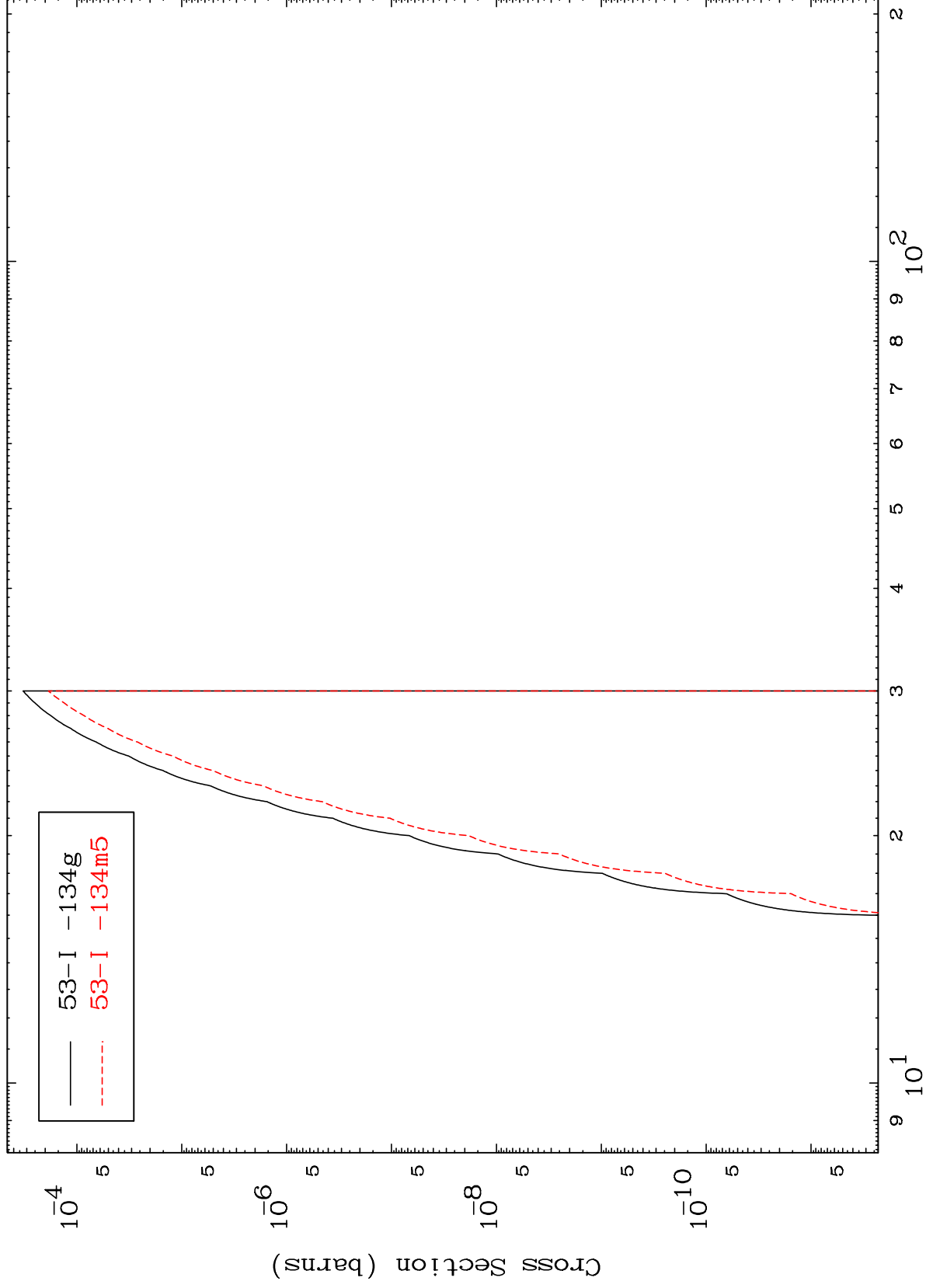
55-Cs-136

MAT 5535

(n,He-3)

55-Cs-136

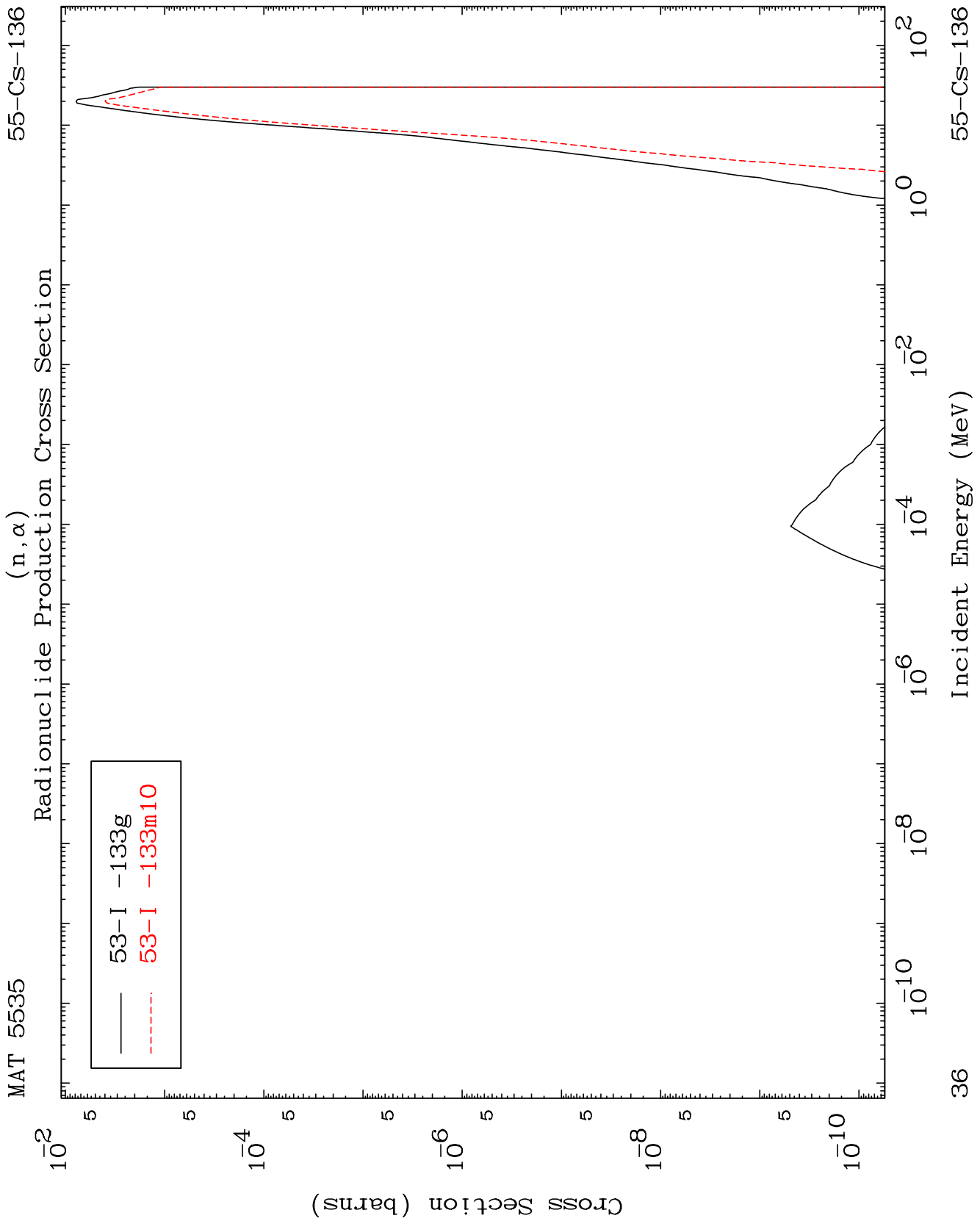
Radionuclide Production Cross Section



35

Incident Energy (MeV)

55-Cs-136

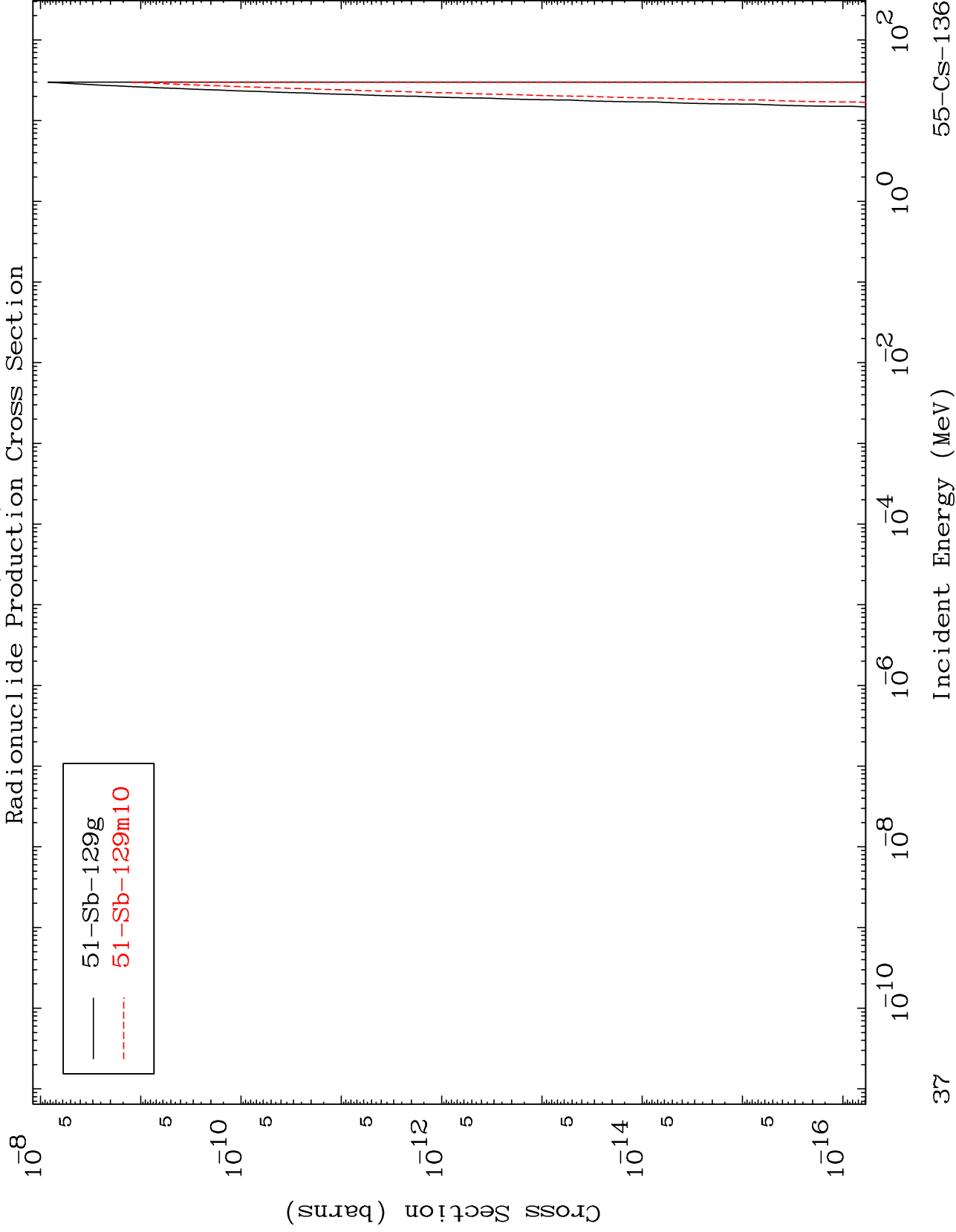


MAT 5535

(n,2α)

55-Cs-136

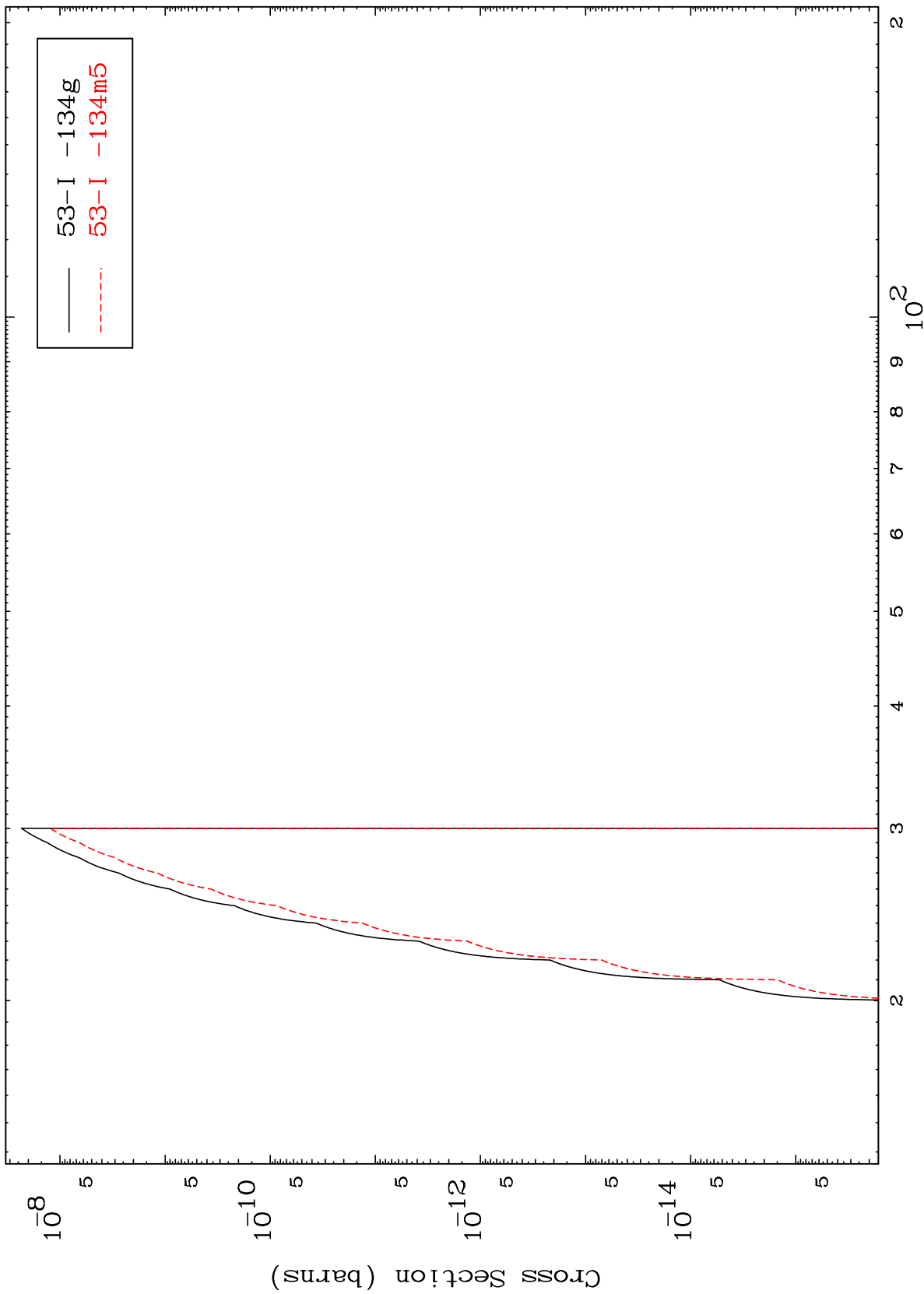
Radionuclide Production Cross Section



37

55-Cs-136

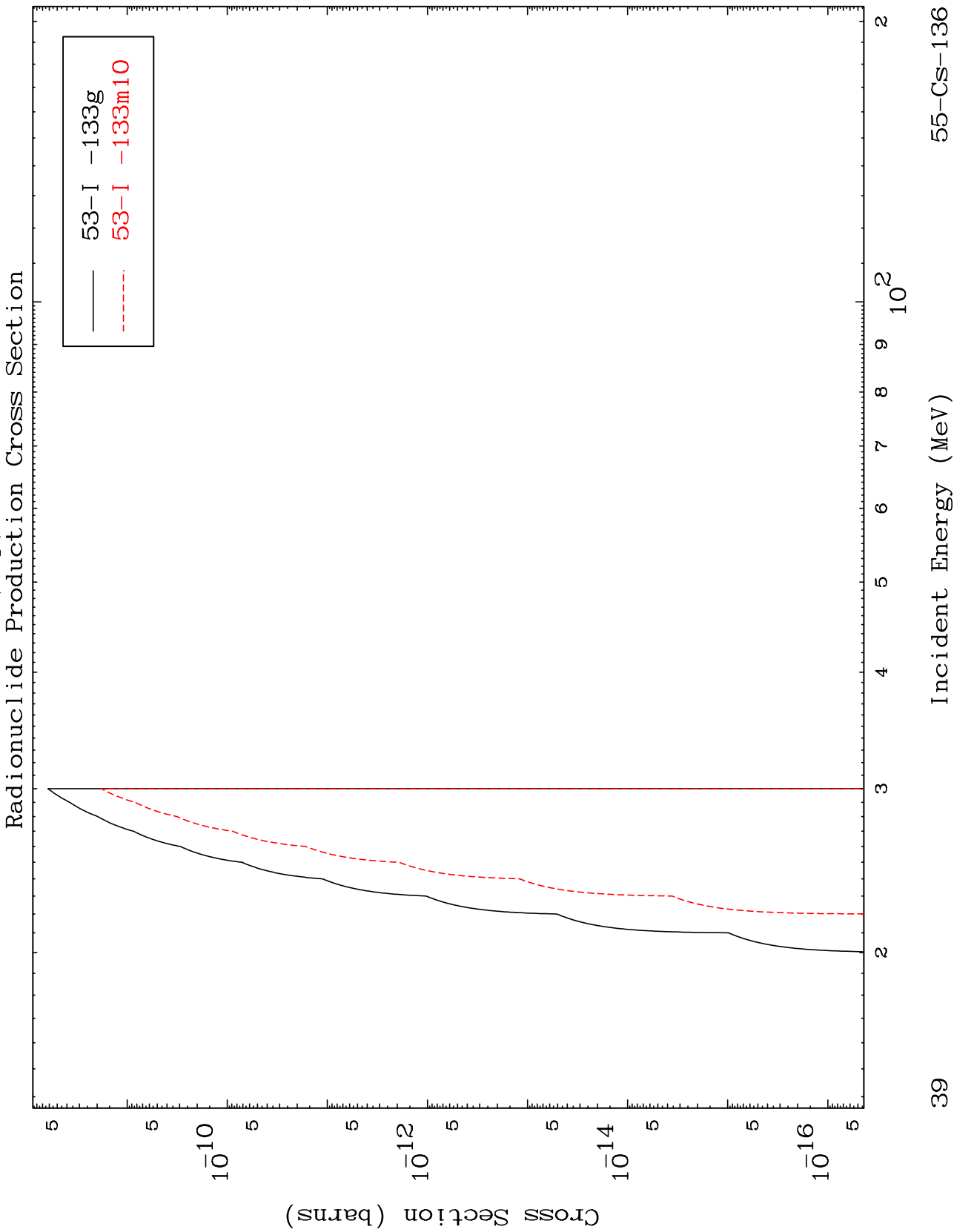
Radionuclide Production Cross Section



MAT 5535

(n,p) t

55-Cs-136



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55-Cs-136

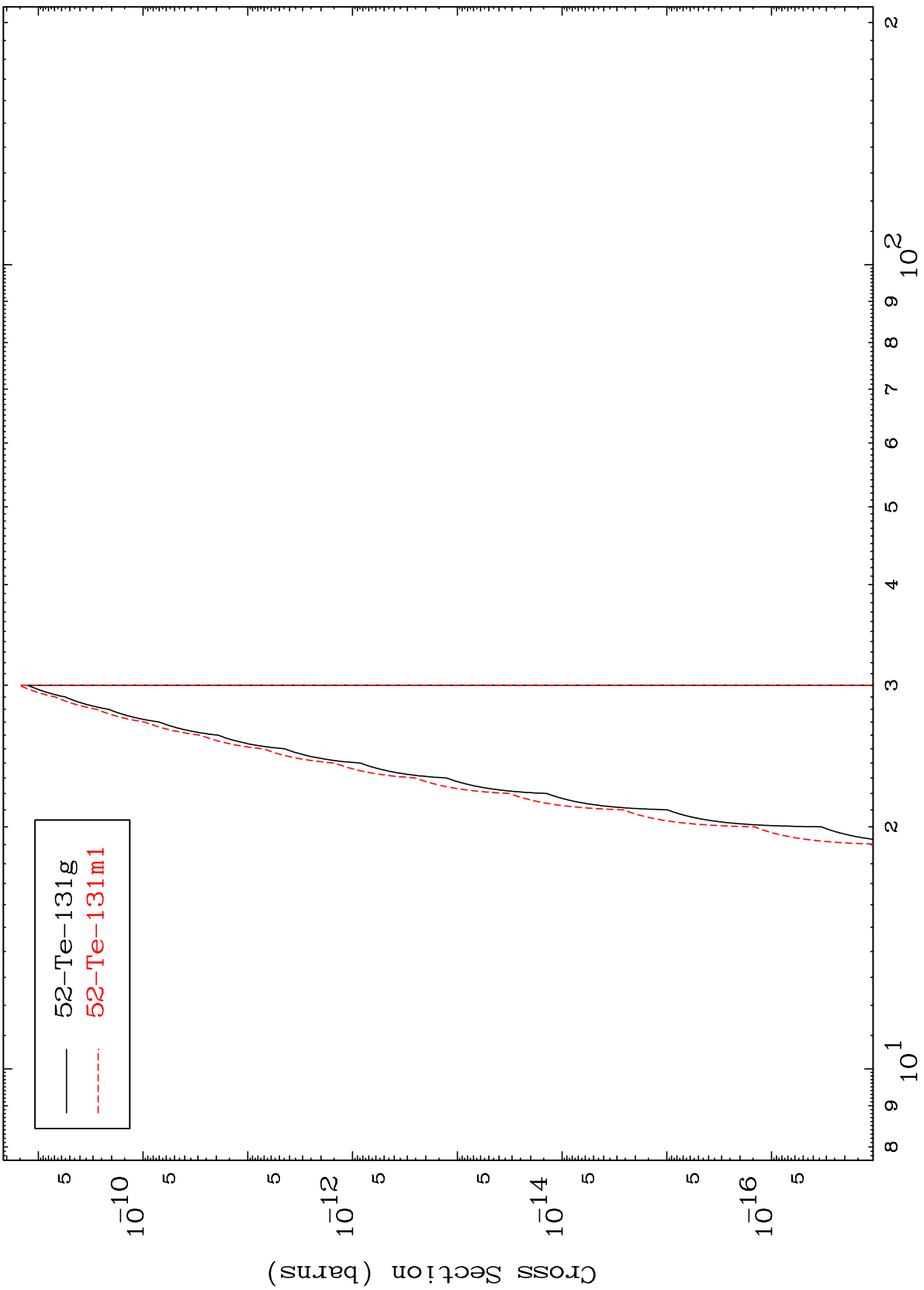
55-Cs-136

MAT 5535

(n,d) α

55-Cs-136

Radionuclide Production Cross Section



40

Incident Energy (MeV)

55-Cs-136