

Program EVALPLOT
(Version 2021-1)

by

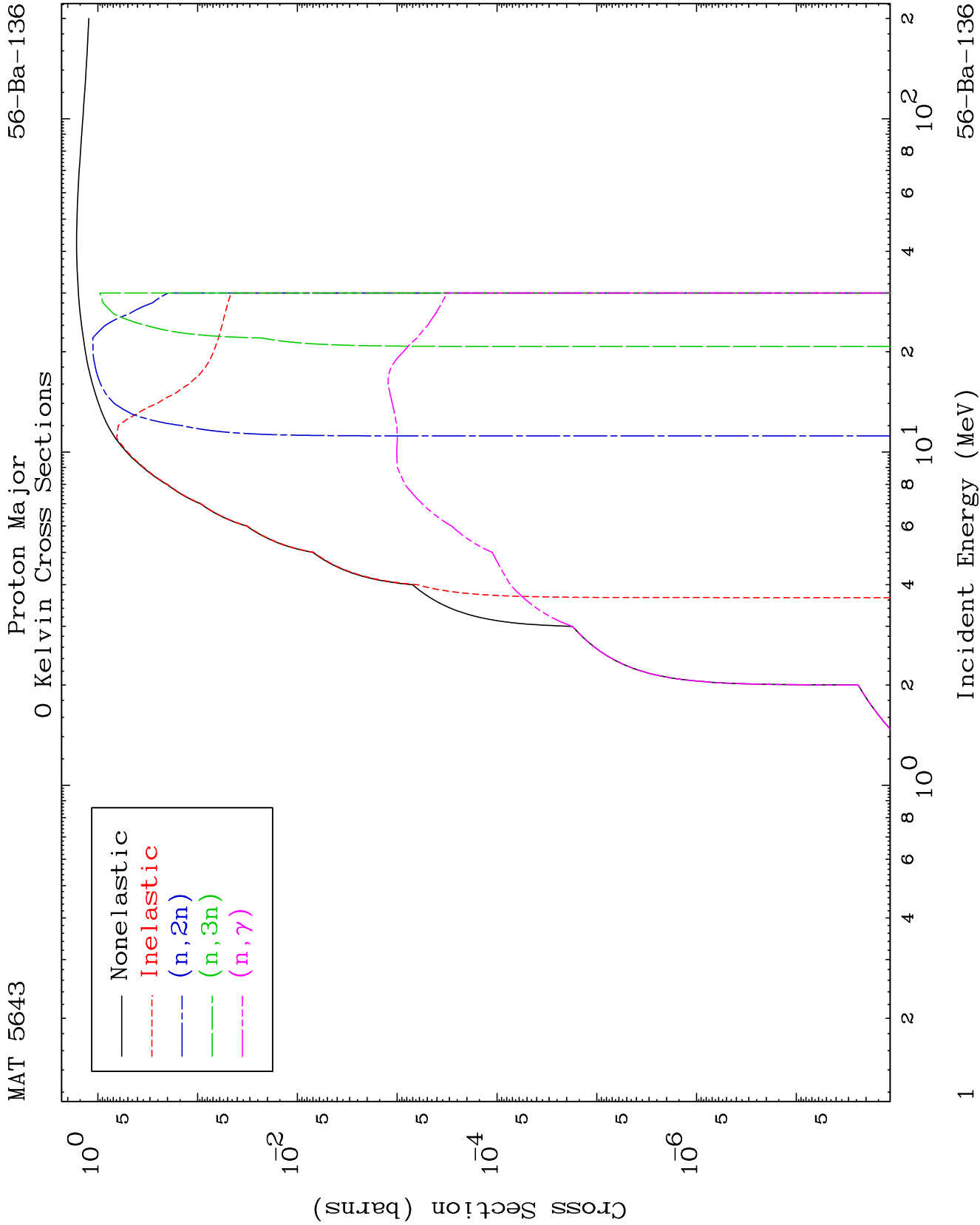
Dermott E. Cullen
(Present Contact Information)

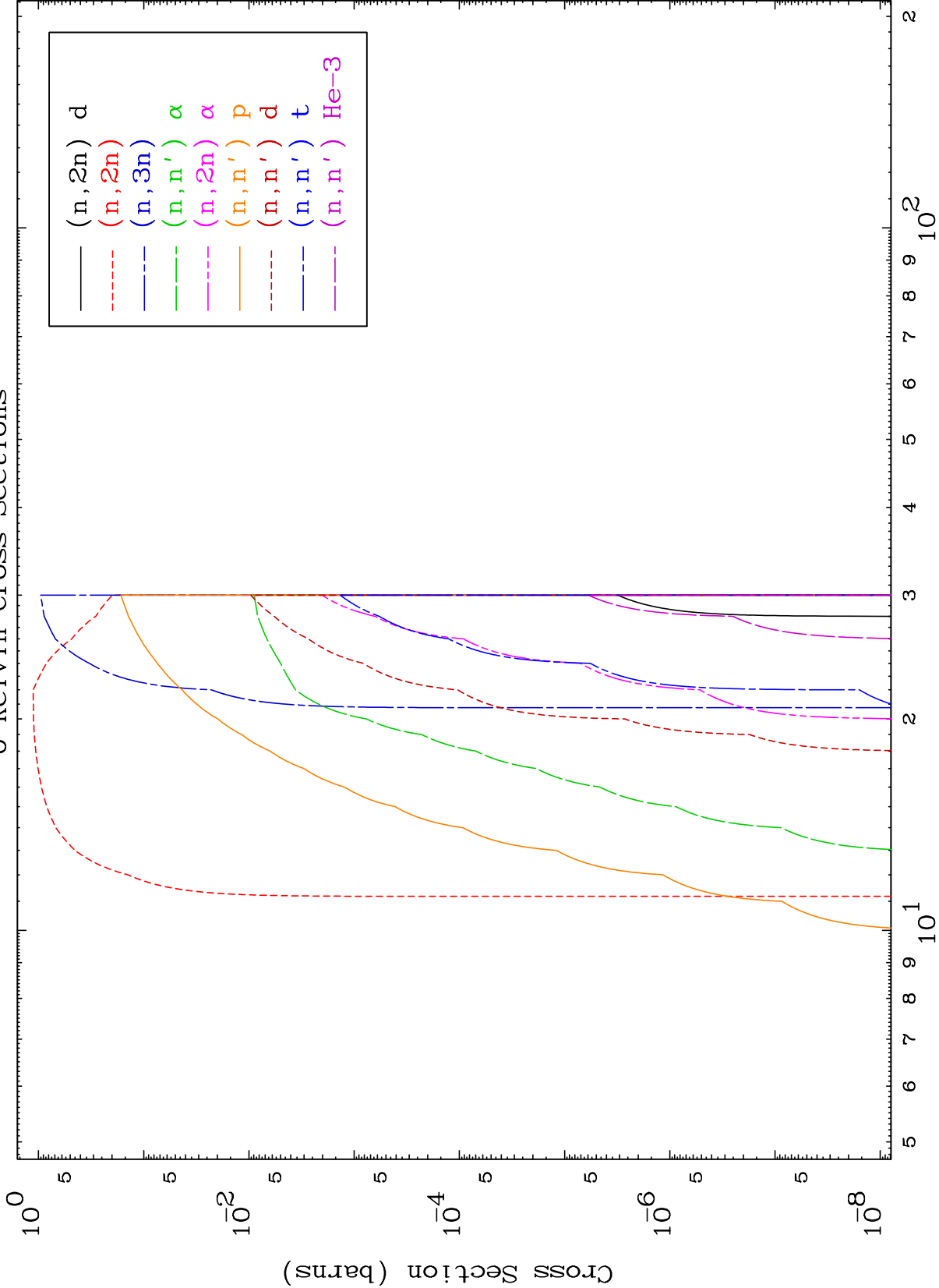
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

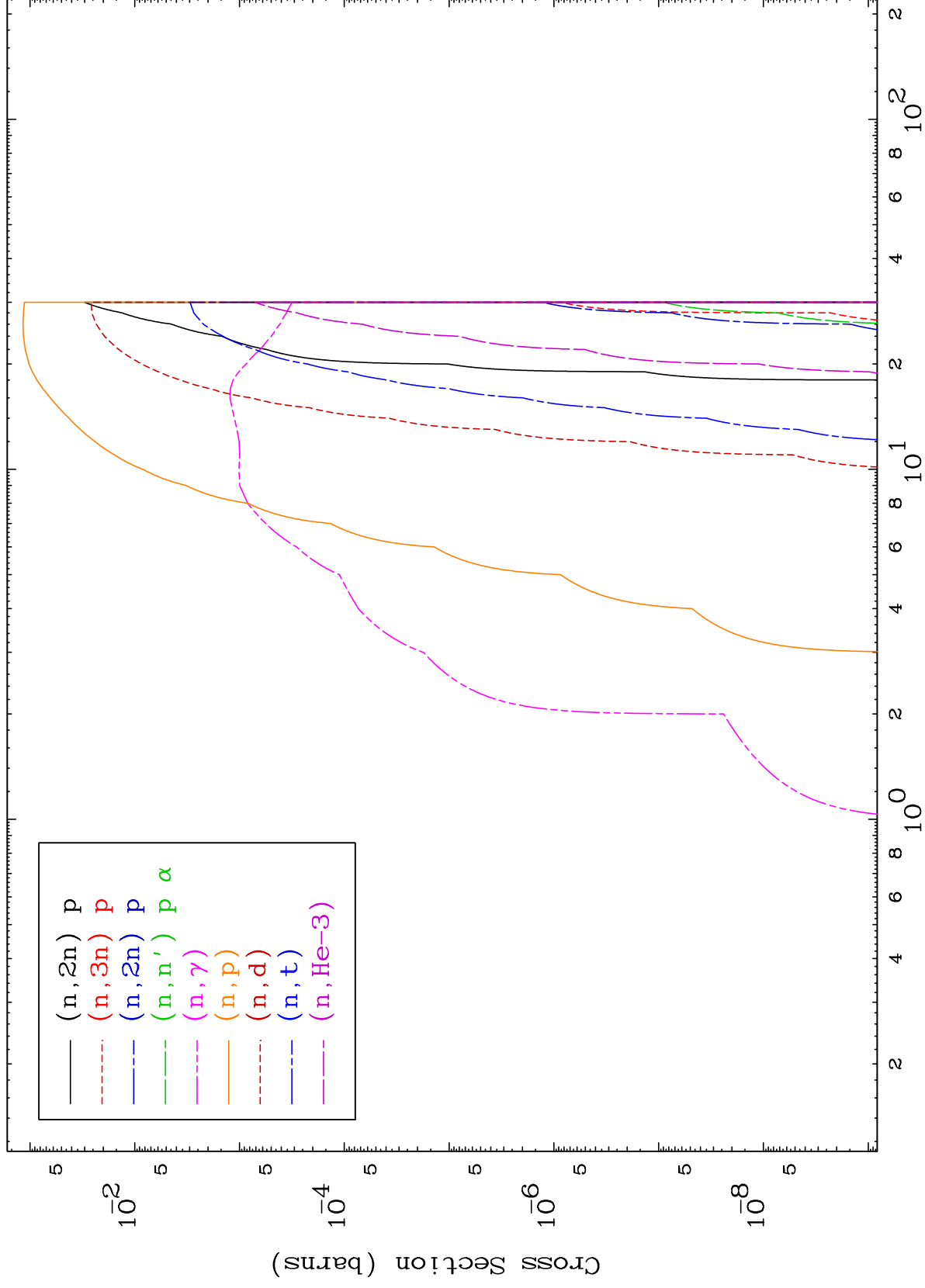
Tele: 925-443-1911

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

Press Mouse Button to Start



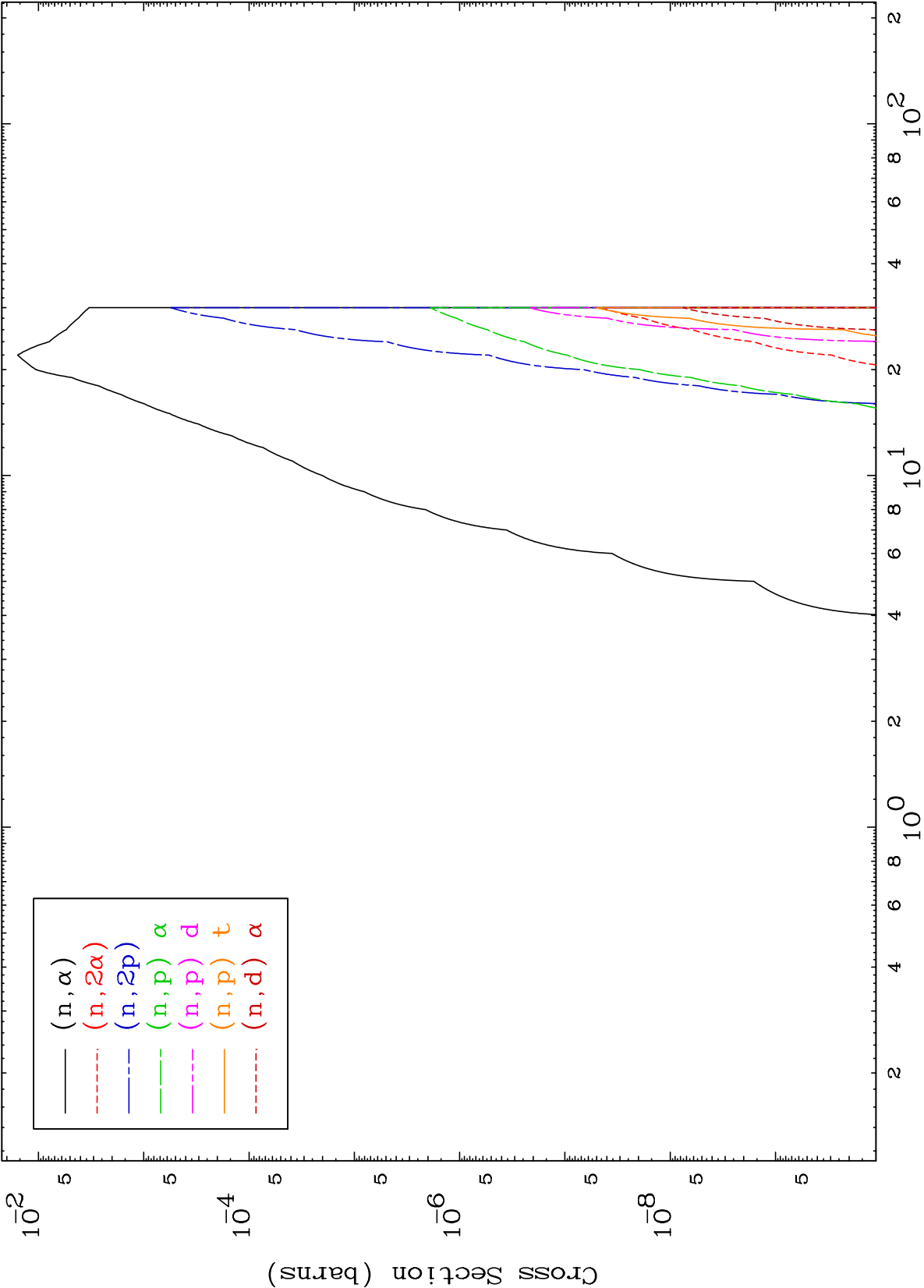




MAT 5643

Proton Neutron Absorption
0 Kelvin Cross Sections

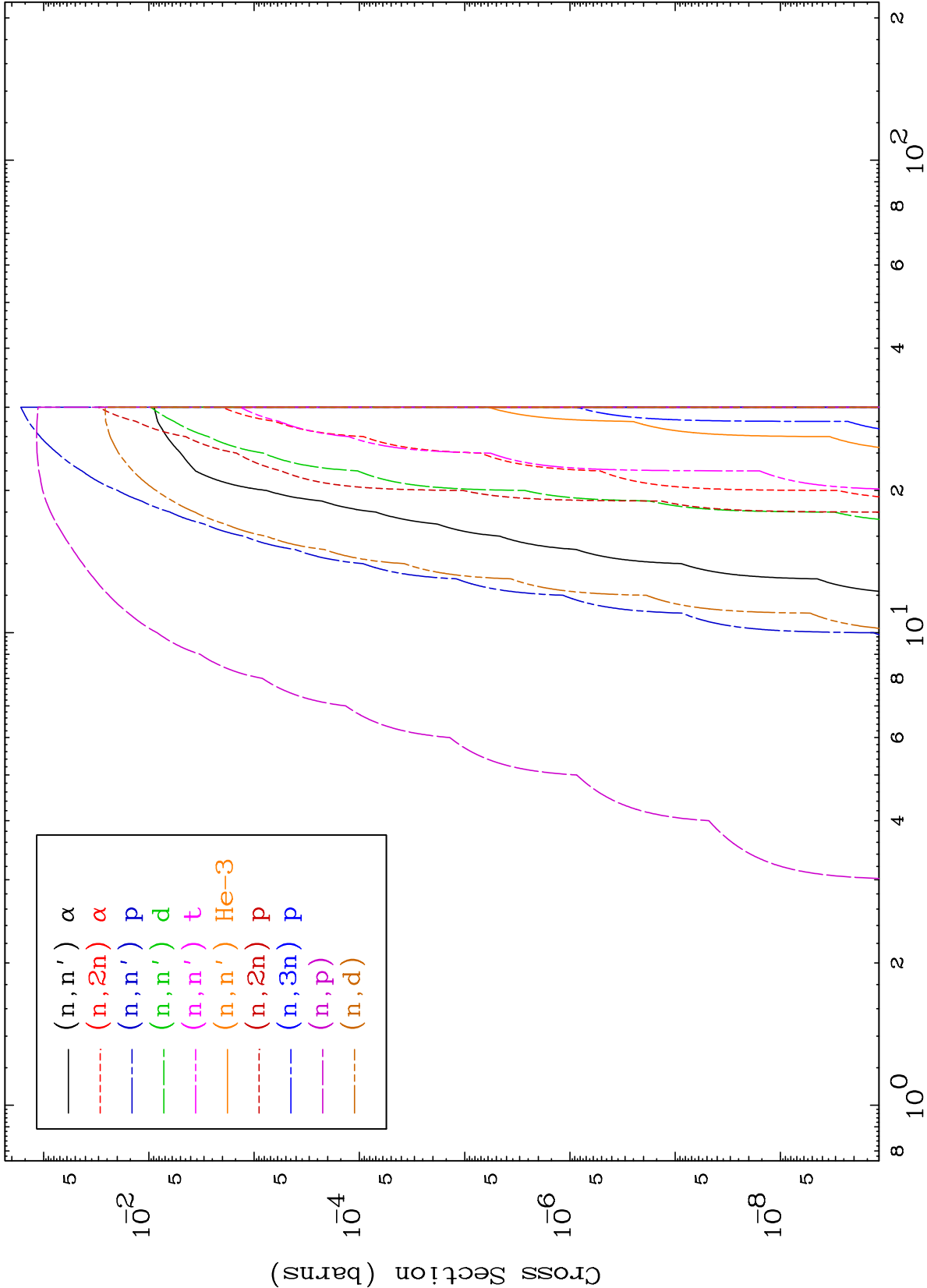
56-Ba-136



MAT 5643

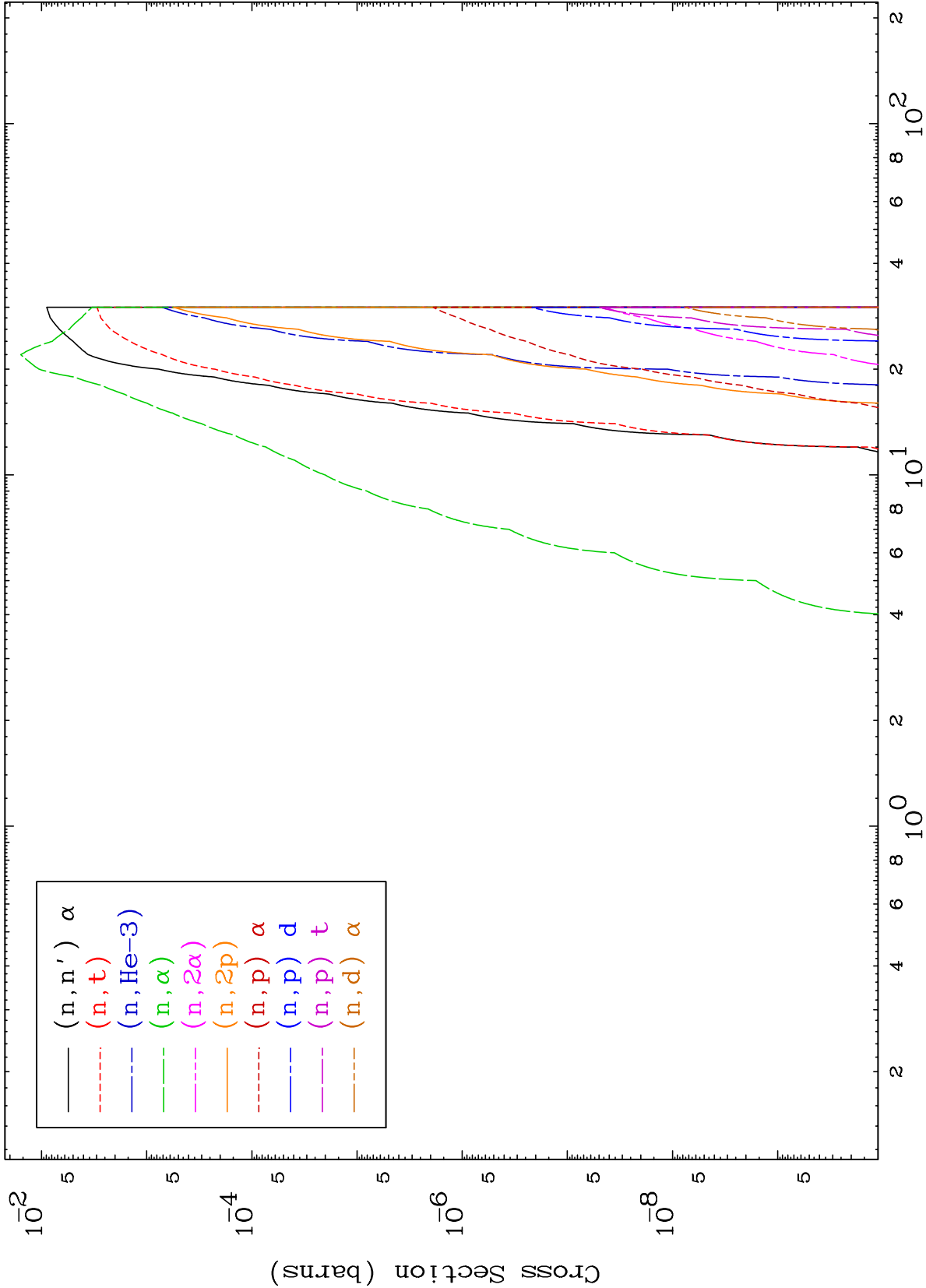
Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-136



Incident Energy (MeV)

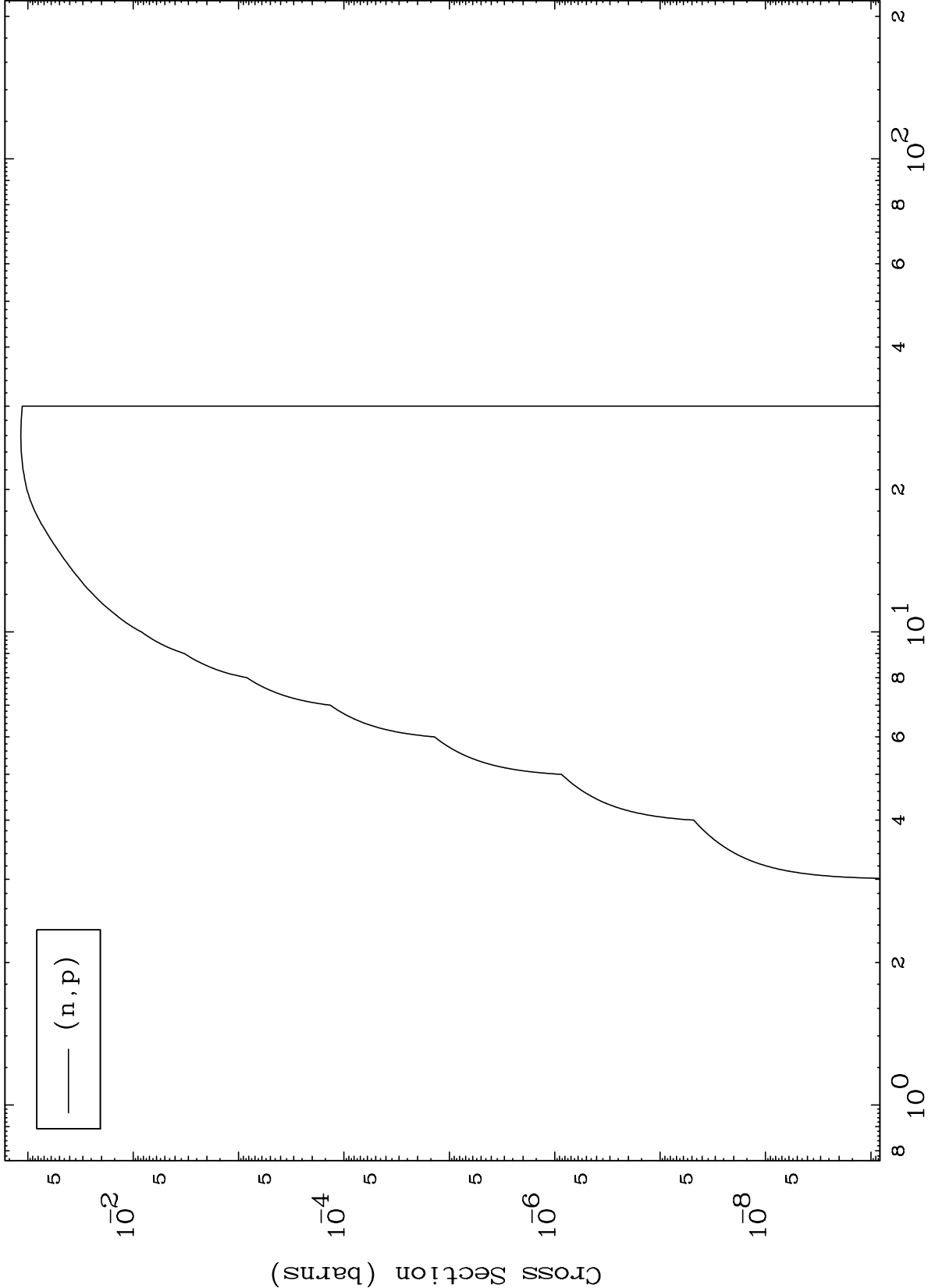
56-Ba-136



MAT 5643

56-Ba-136

(p,p) Levels
0 Kelvin Cross Sections



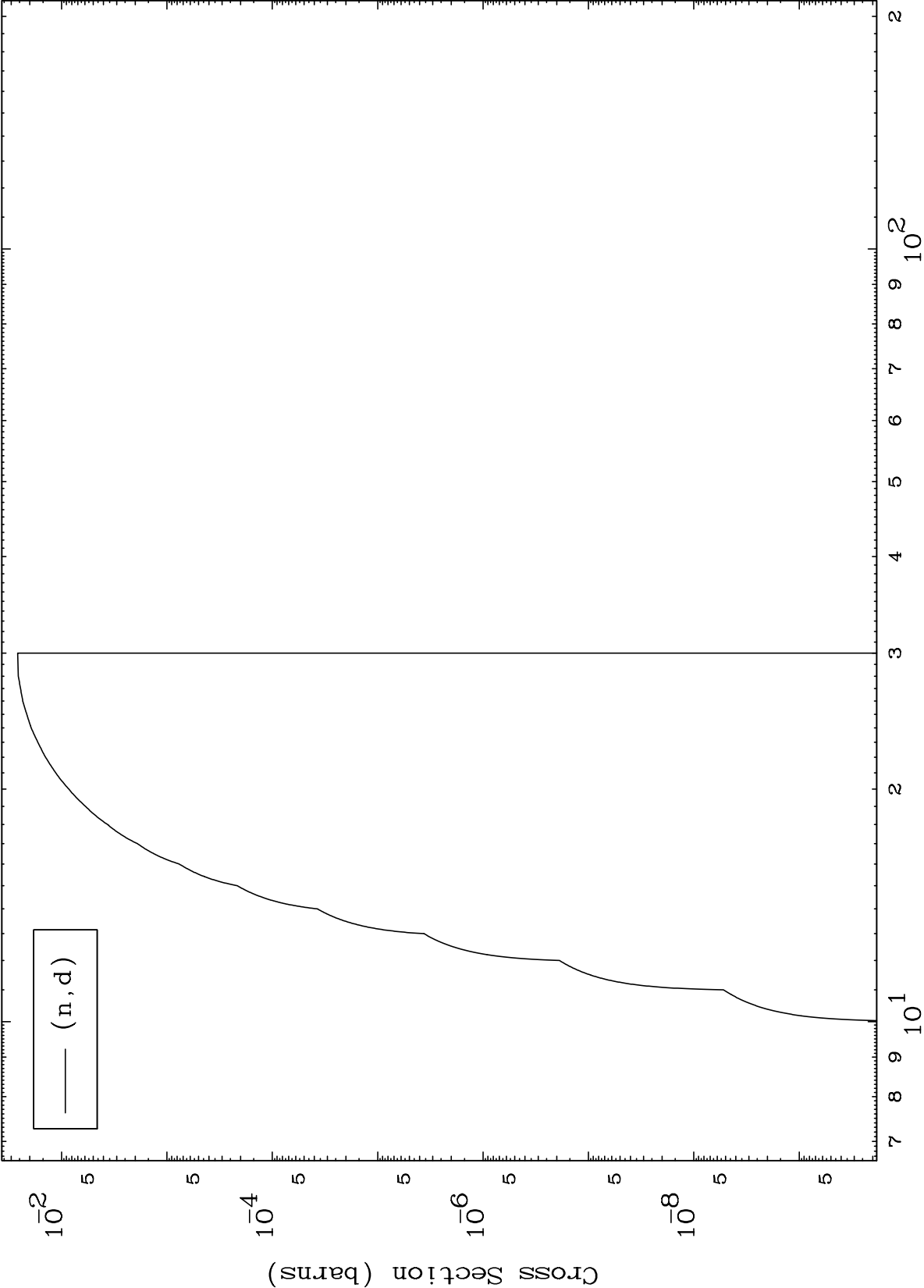
Incident Energy (MeV)

56-Ba-136

MAT 5643

(p,d) Levels
0 Kelvin Cross Sections

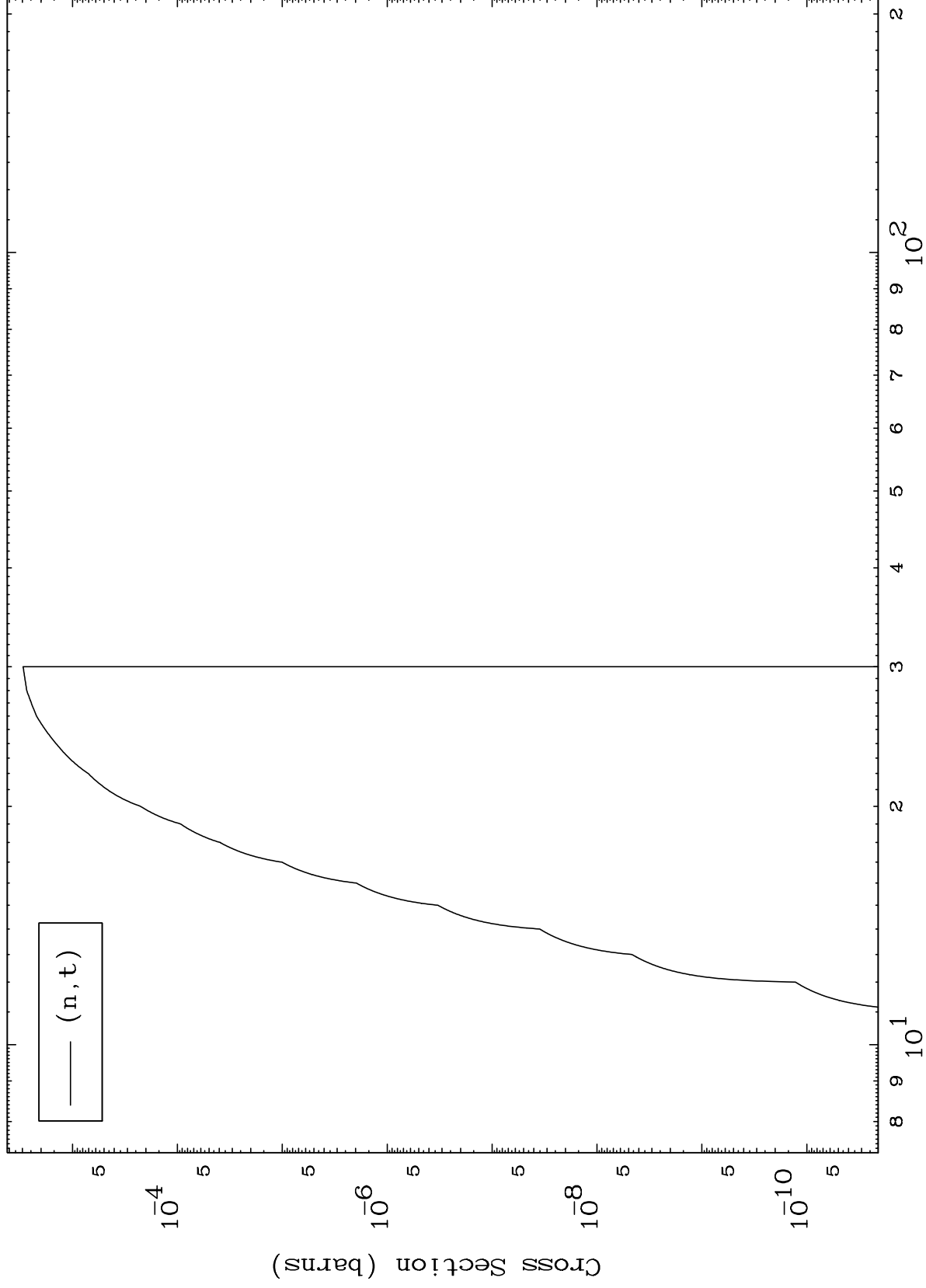
56-Ba-136



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56-Ba-136

(p,t) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

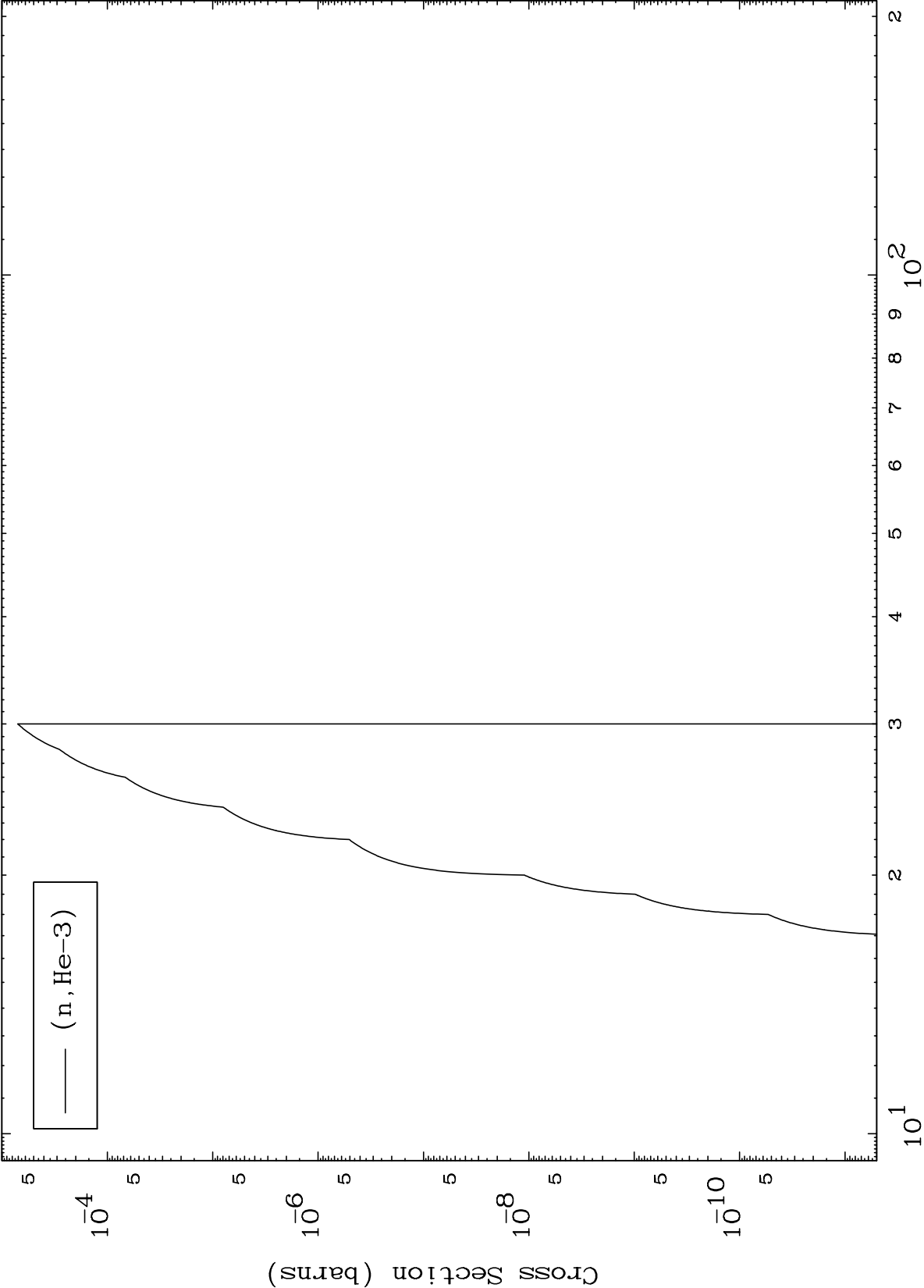
56-Ba-136

MAT 5643

(p,He3) Levels

56-Ba-136

0 Kelvin Cross Sections



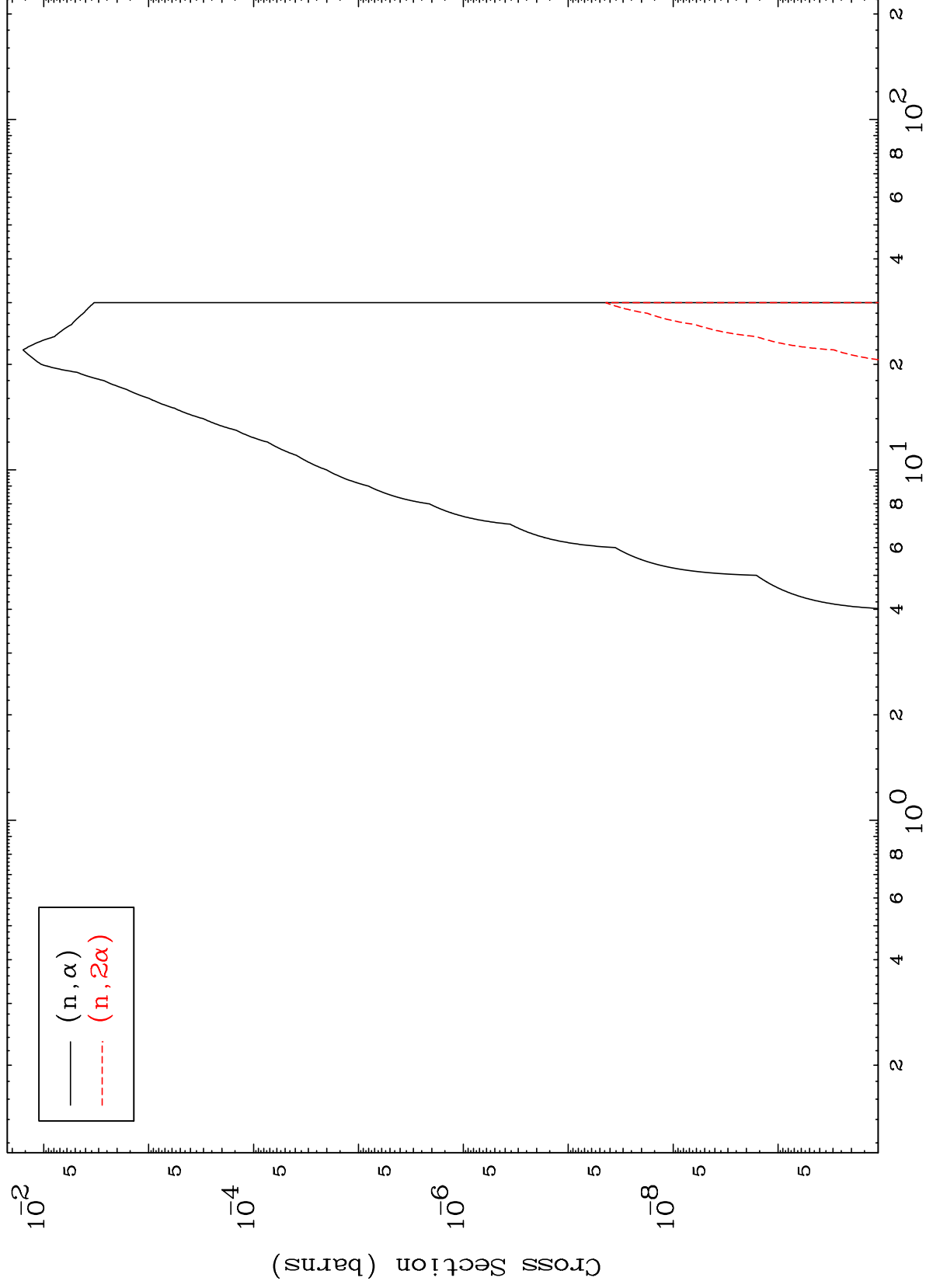
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

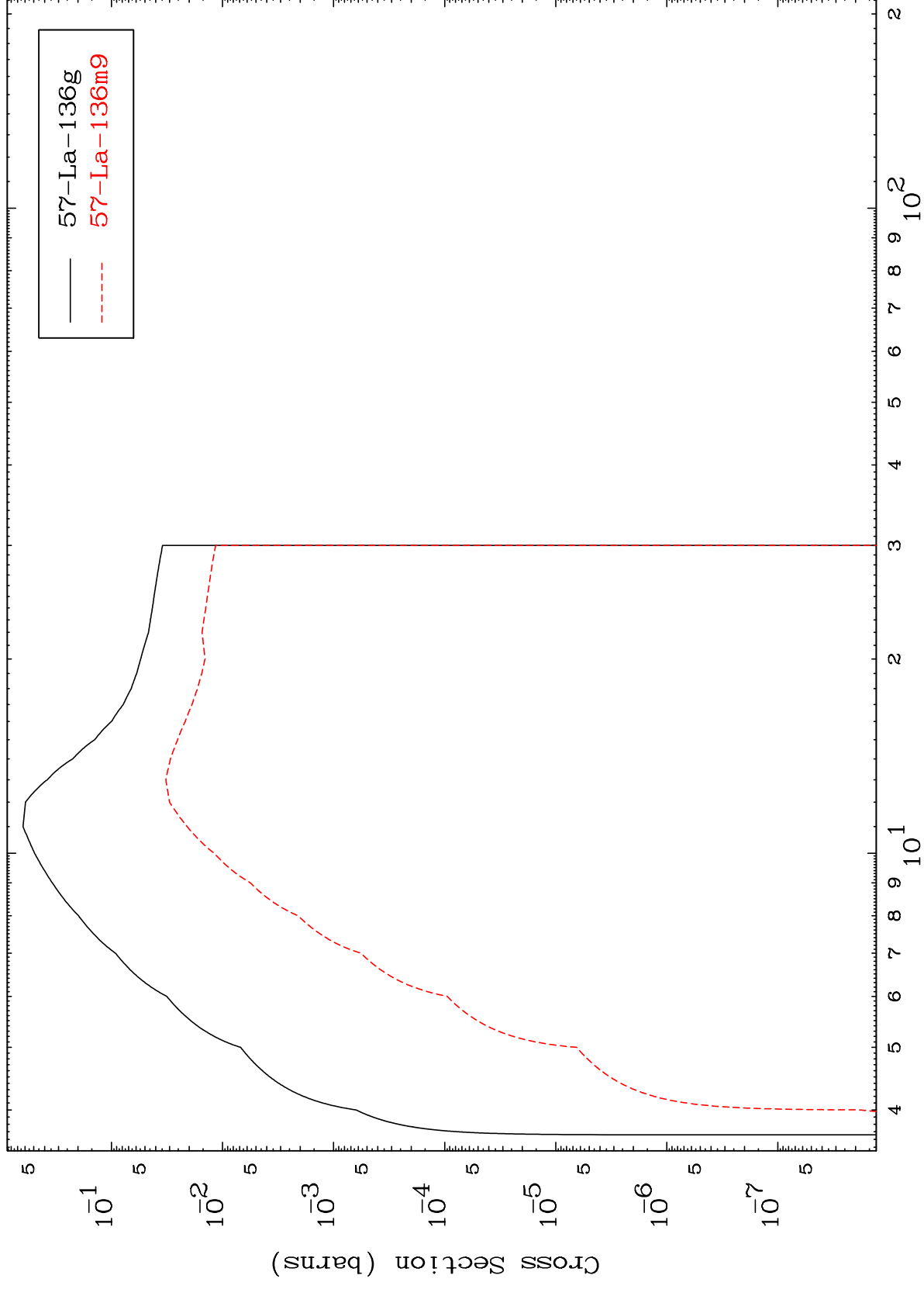
(p, α) Levels
0 Kelvin Cross Sections



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56-Ba-136

Inelastic Radionuclide Production Cross Section

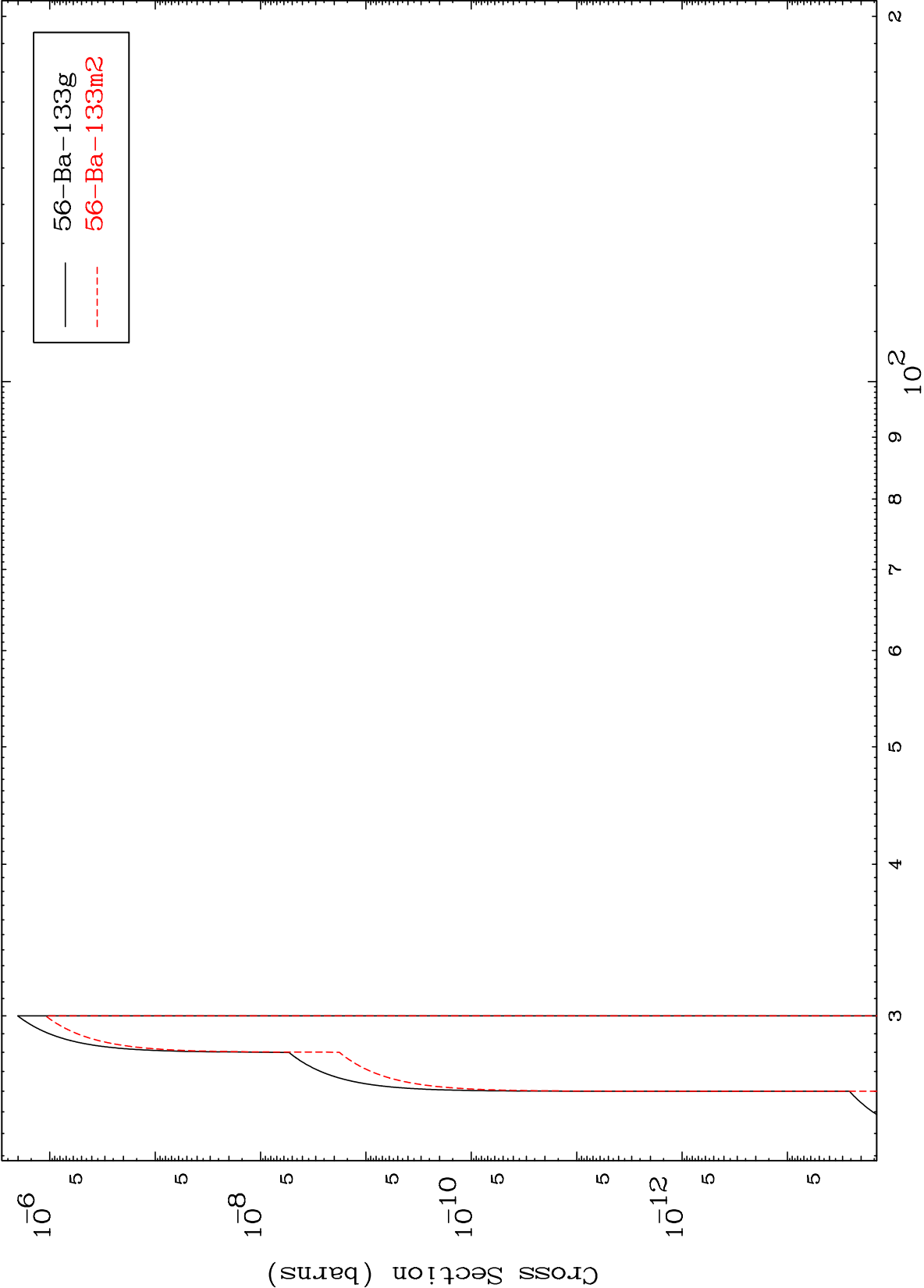


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Incident Energy (MeV)

56-Ba-136

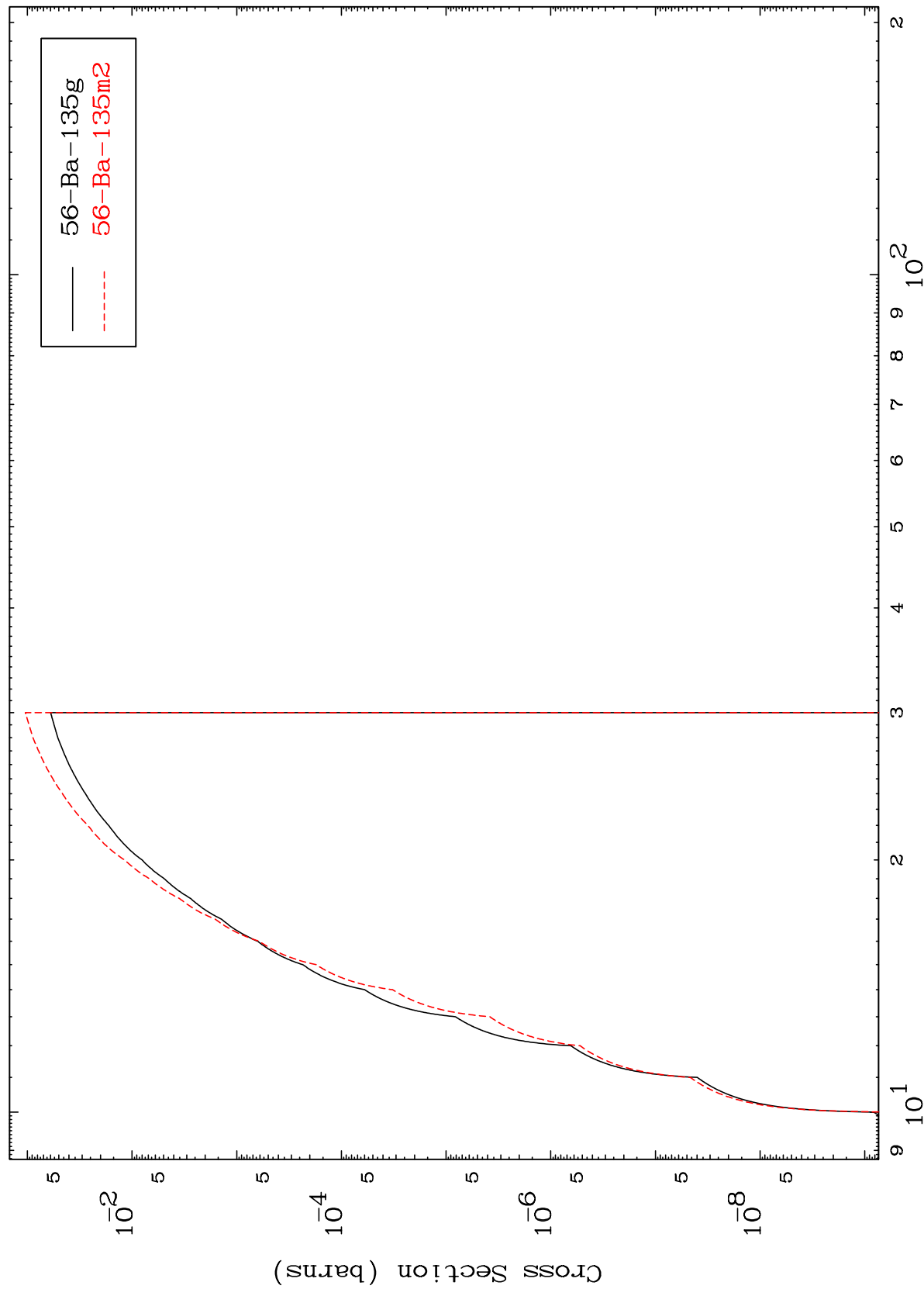
(n,2n) d
Radionuclide Production Cross Section



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56-Ba-136

(n,n') p
Radionuclide Production Cross Section



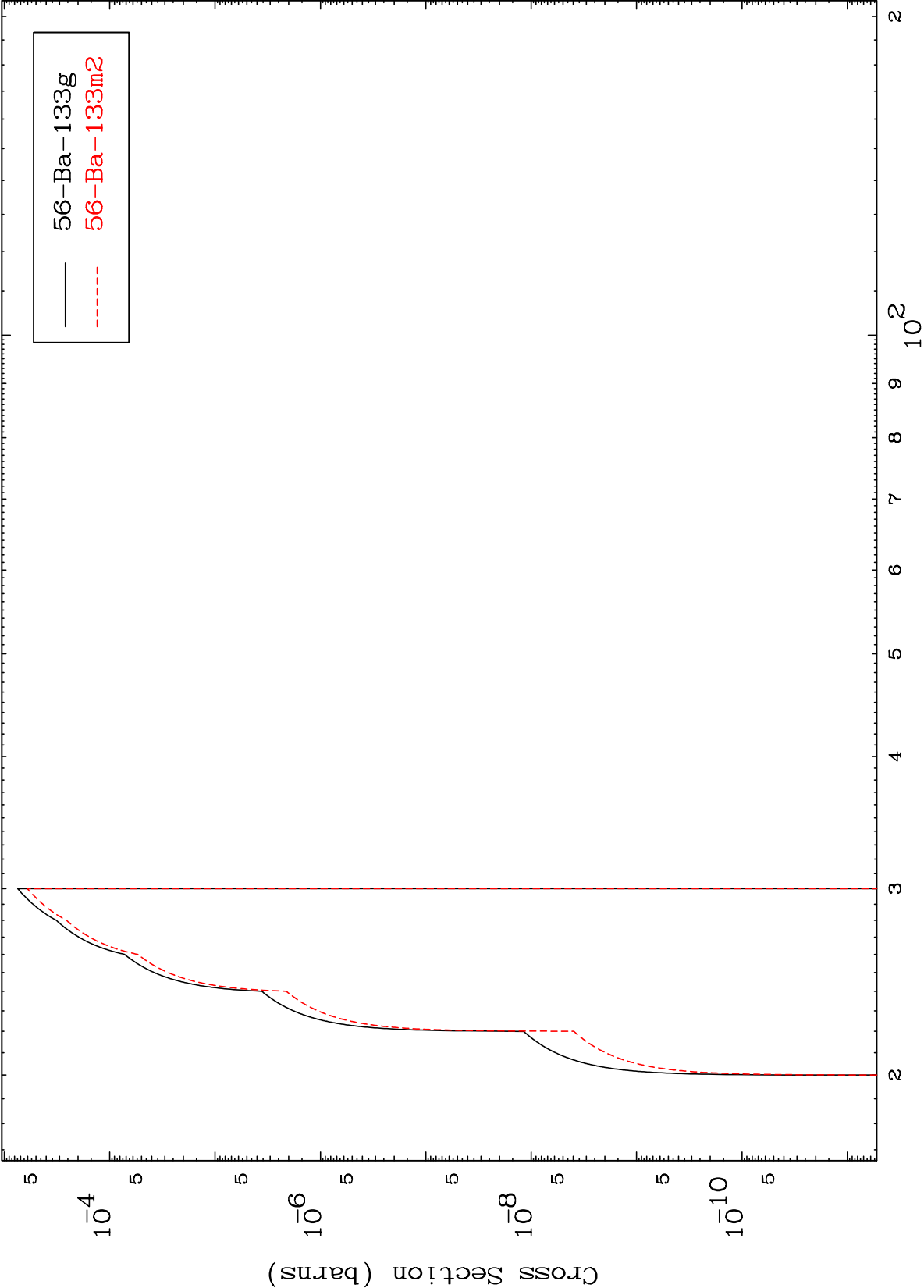
56-Ba-136

Incident Energy (MeV)

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56-Ba-136

(n,n') t
Radionuclide Production Cross Section



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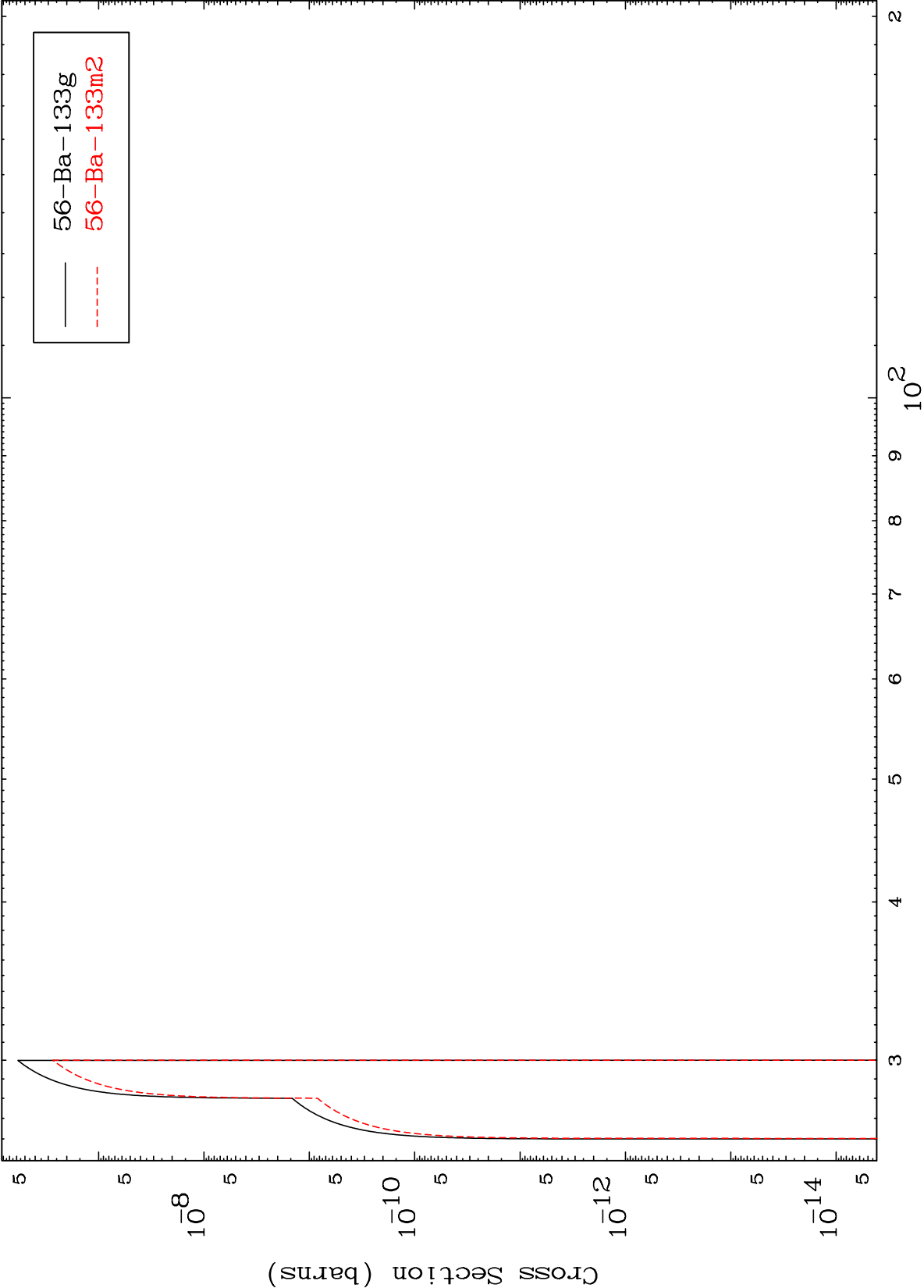
Incident Energy (MeV)

56-Ba-136

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56-Ba-136

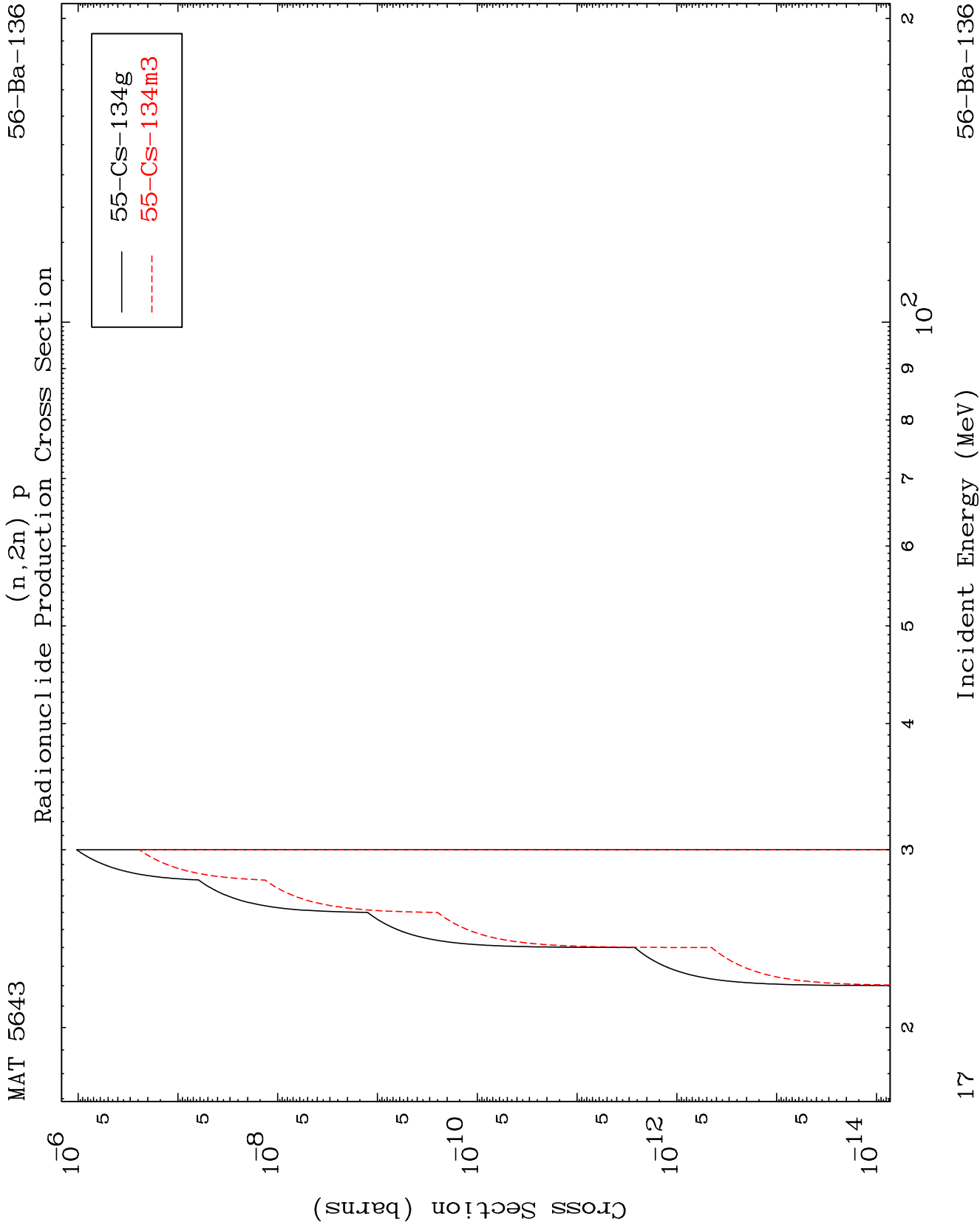
(n,3n) p
Radionuclide Production Cross Section



56-Ba-136

Incident Energy (MeV)

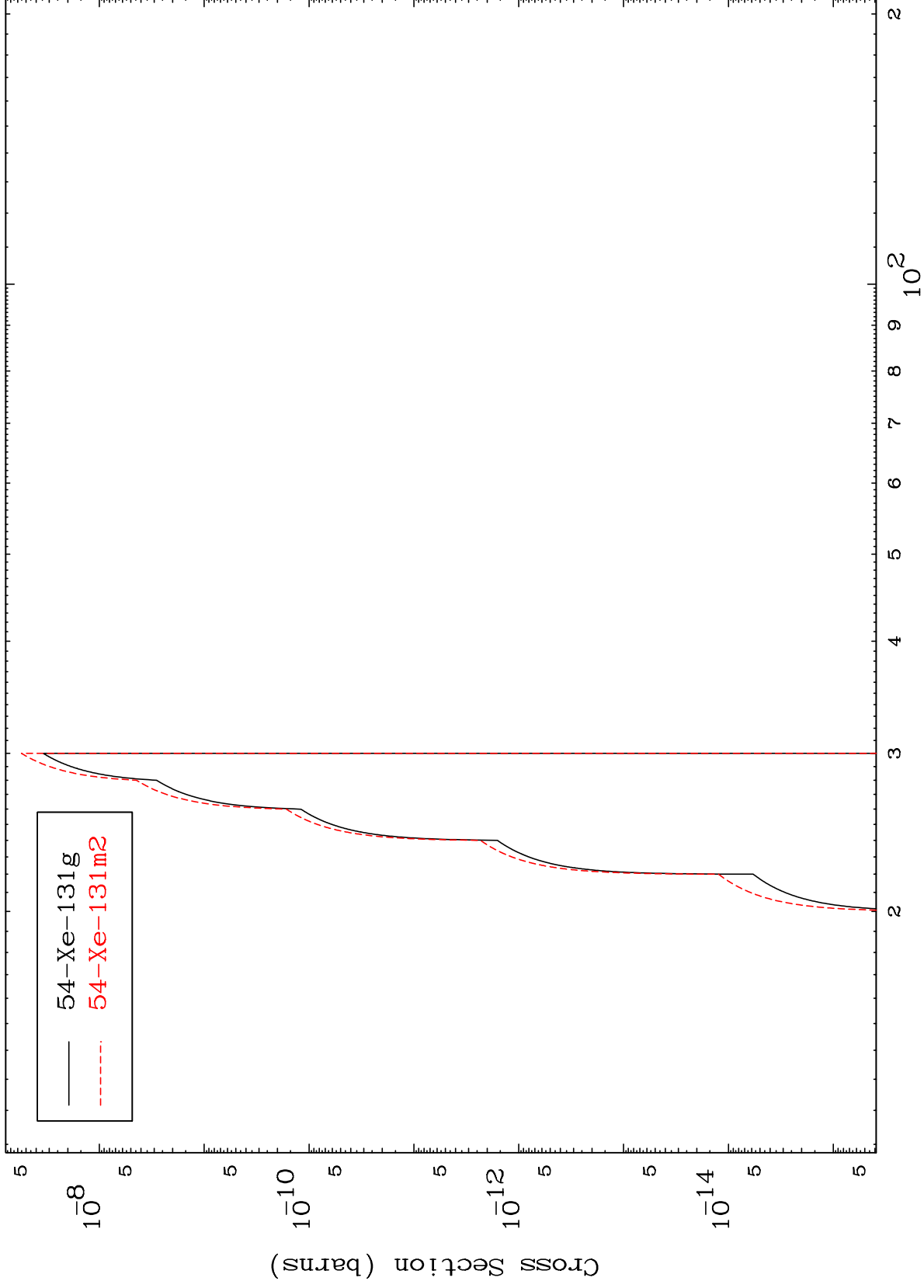
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56-Ba-136

(n,n') p α
Radionuclide Production Cross Section



56-Ba-136

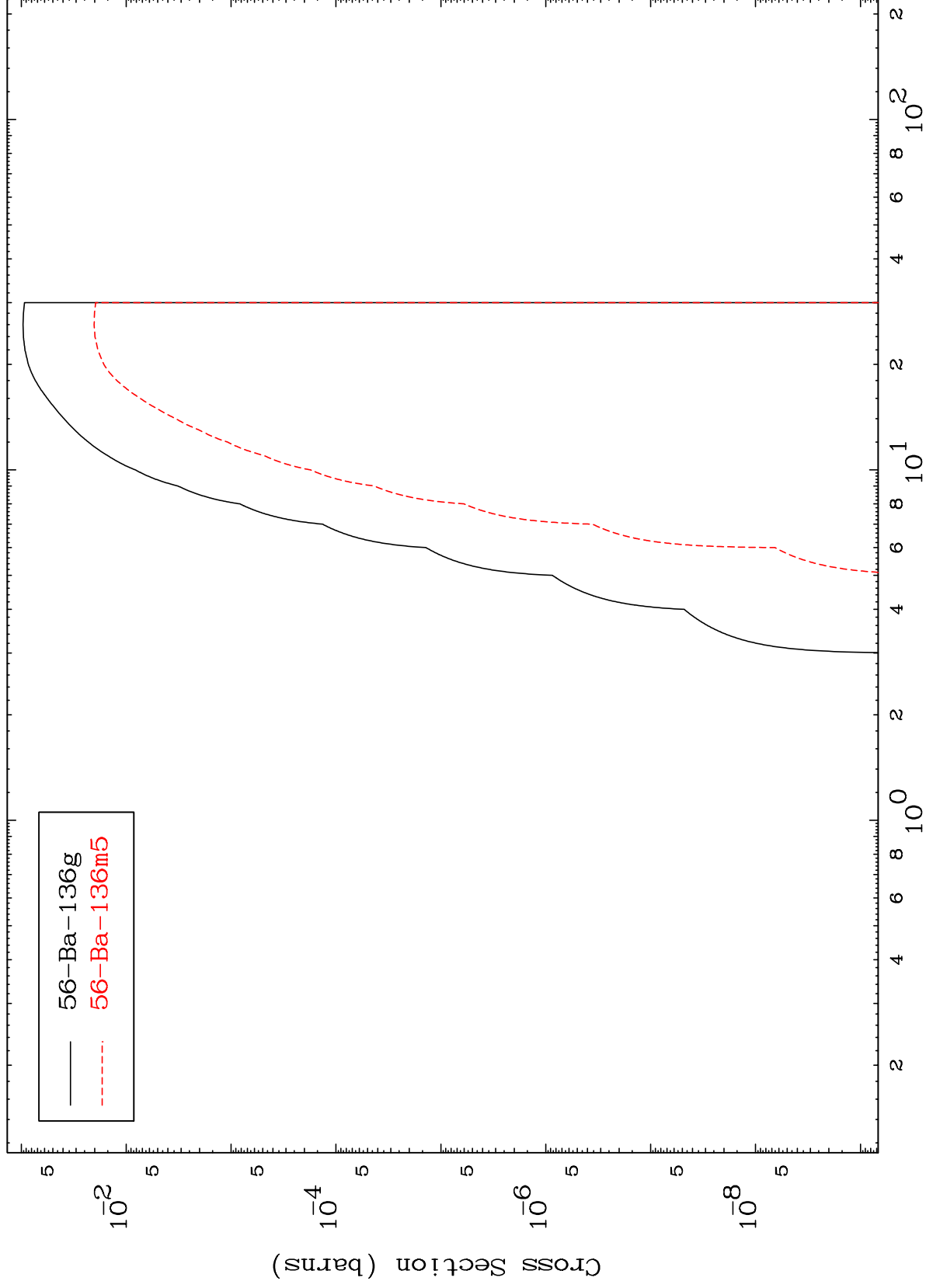
Incident Energy (MeV)

18

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56-Ba-136

Radionuclide Production Cross Section
(n,p)



19

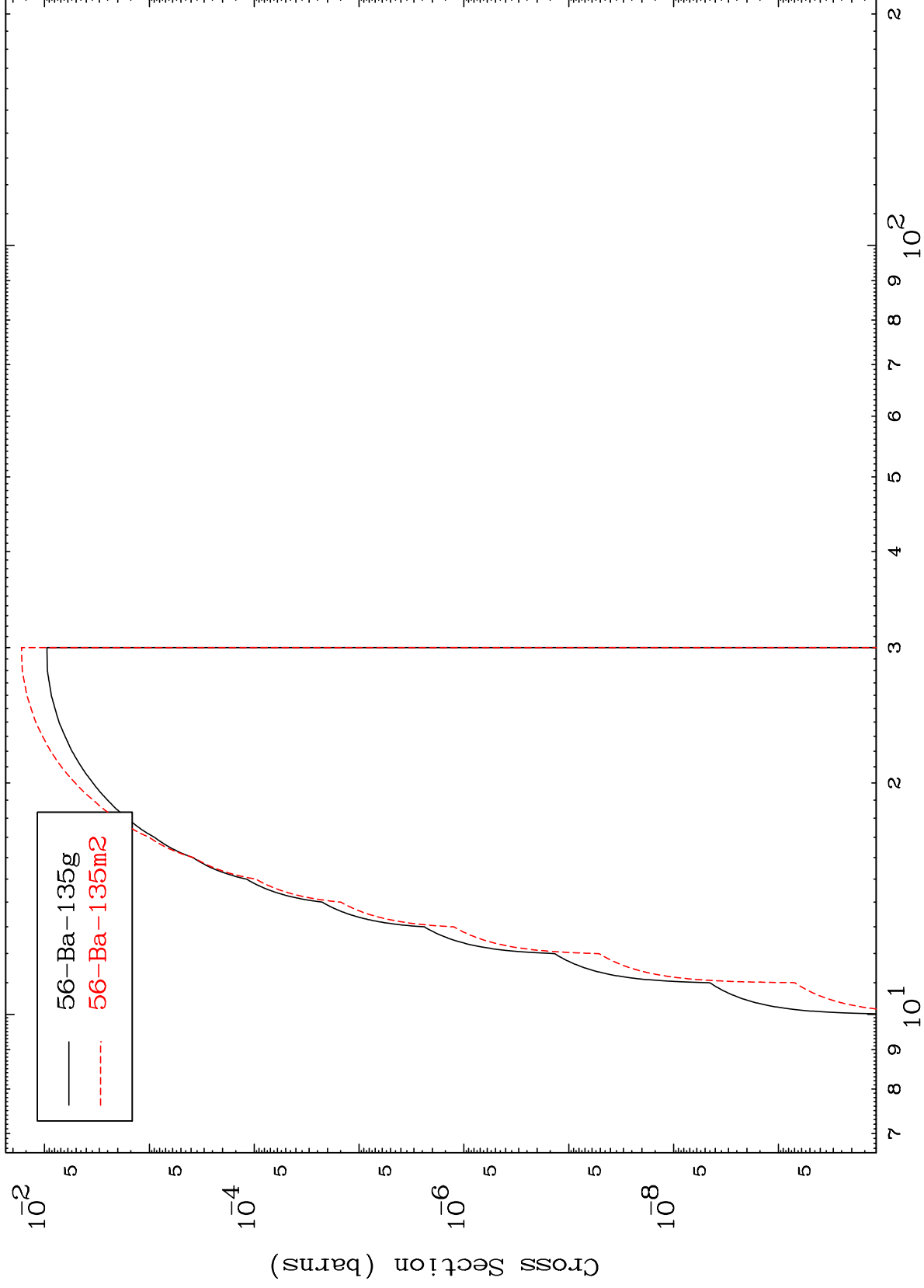
Incident Energy (MeV)

56-Ba-136

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56-Ba-136

Radionuclide Production Cross Section
(n,d)



56-Ba-136

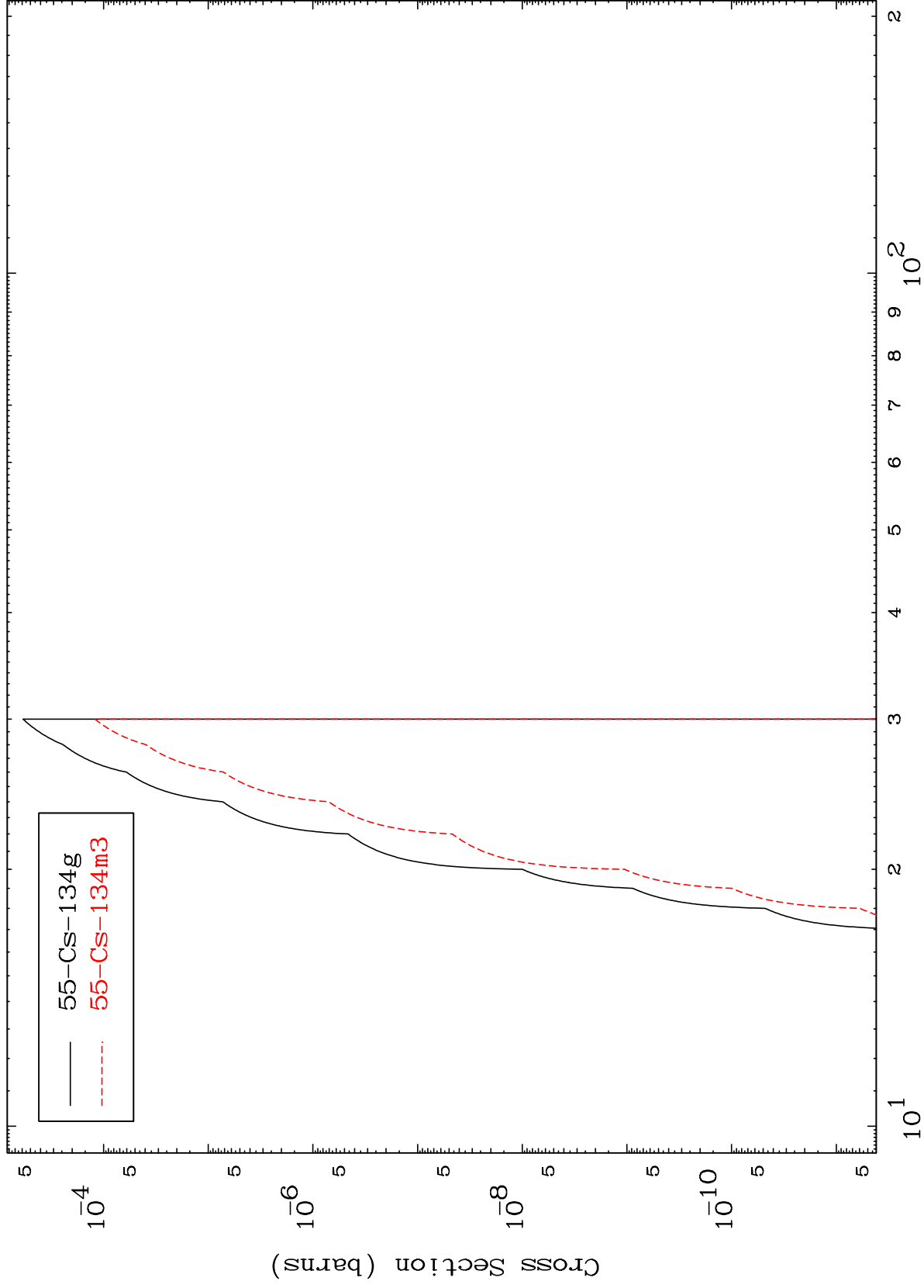
Incident Energy (MeV)

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56-Ba-136

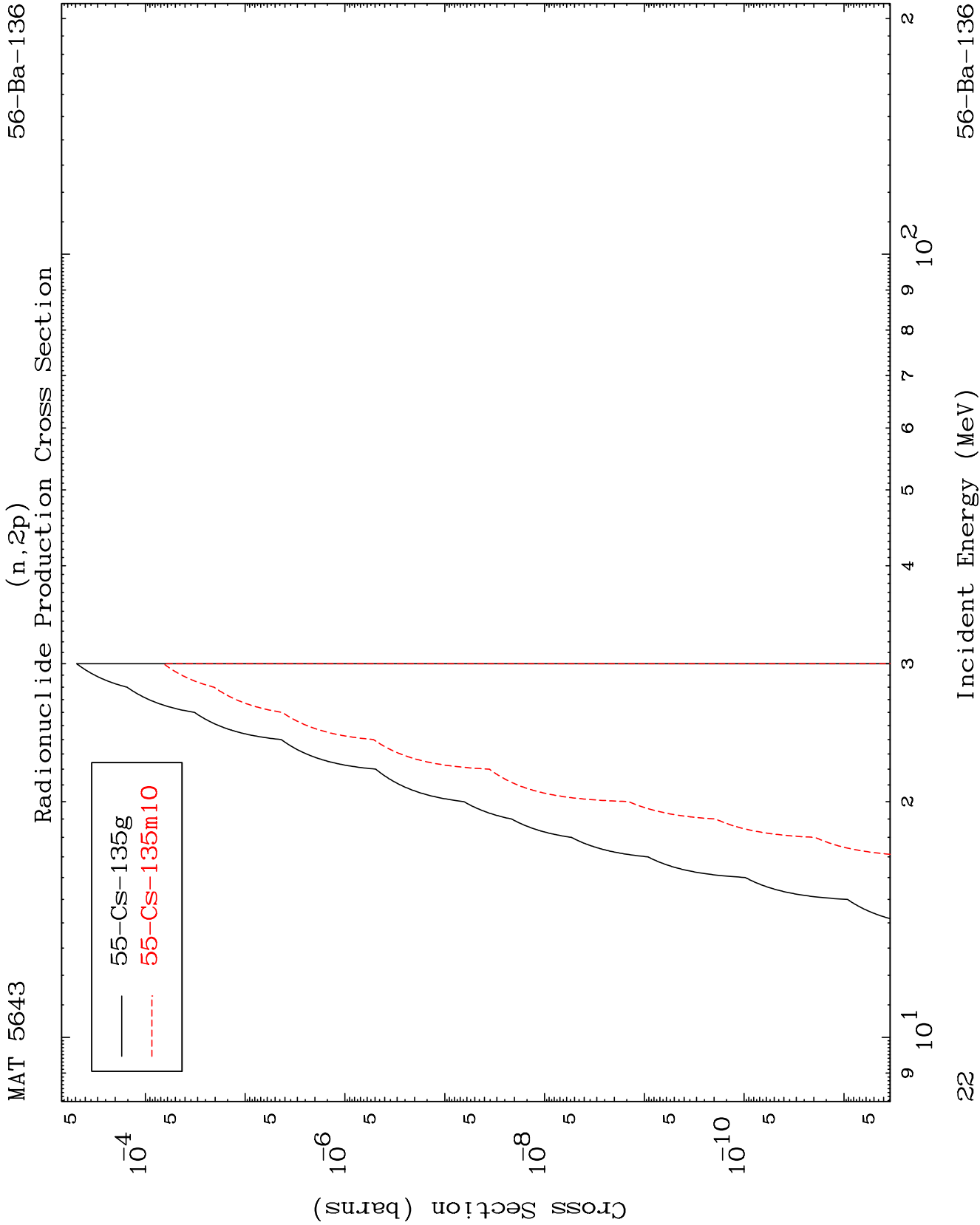
Radionuclide Production Cross Section
(n,He-3)



56-Ba-136

Incident Energy (MeV)

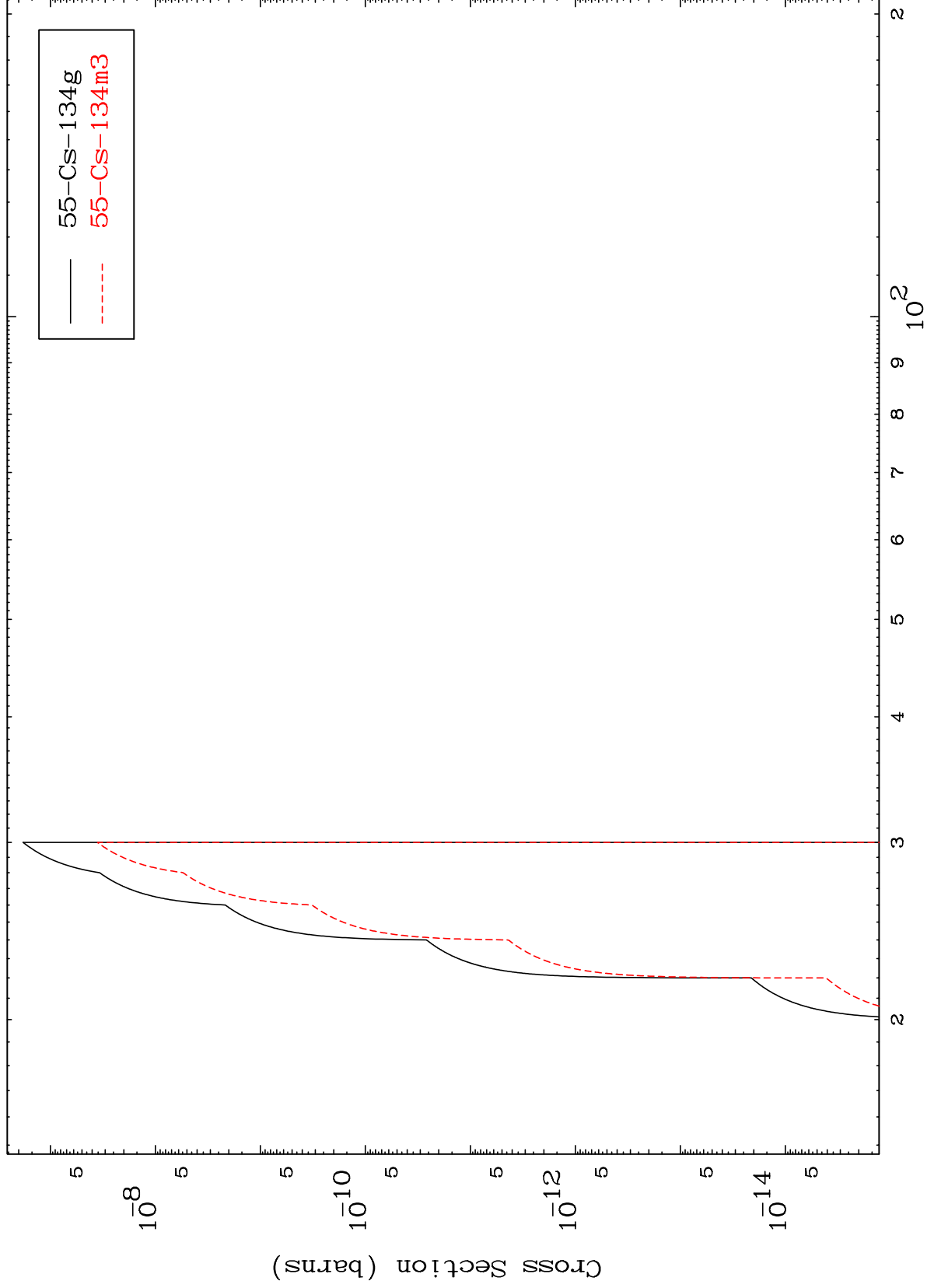
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56-Ba-136

(n,p) d
Radionuclide Production Cross Section



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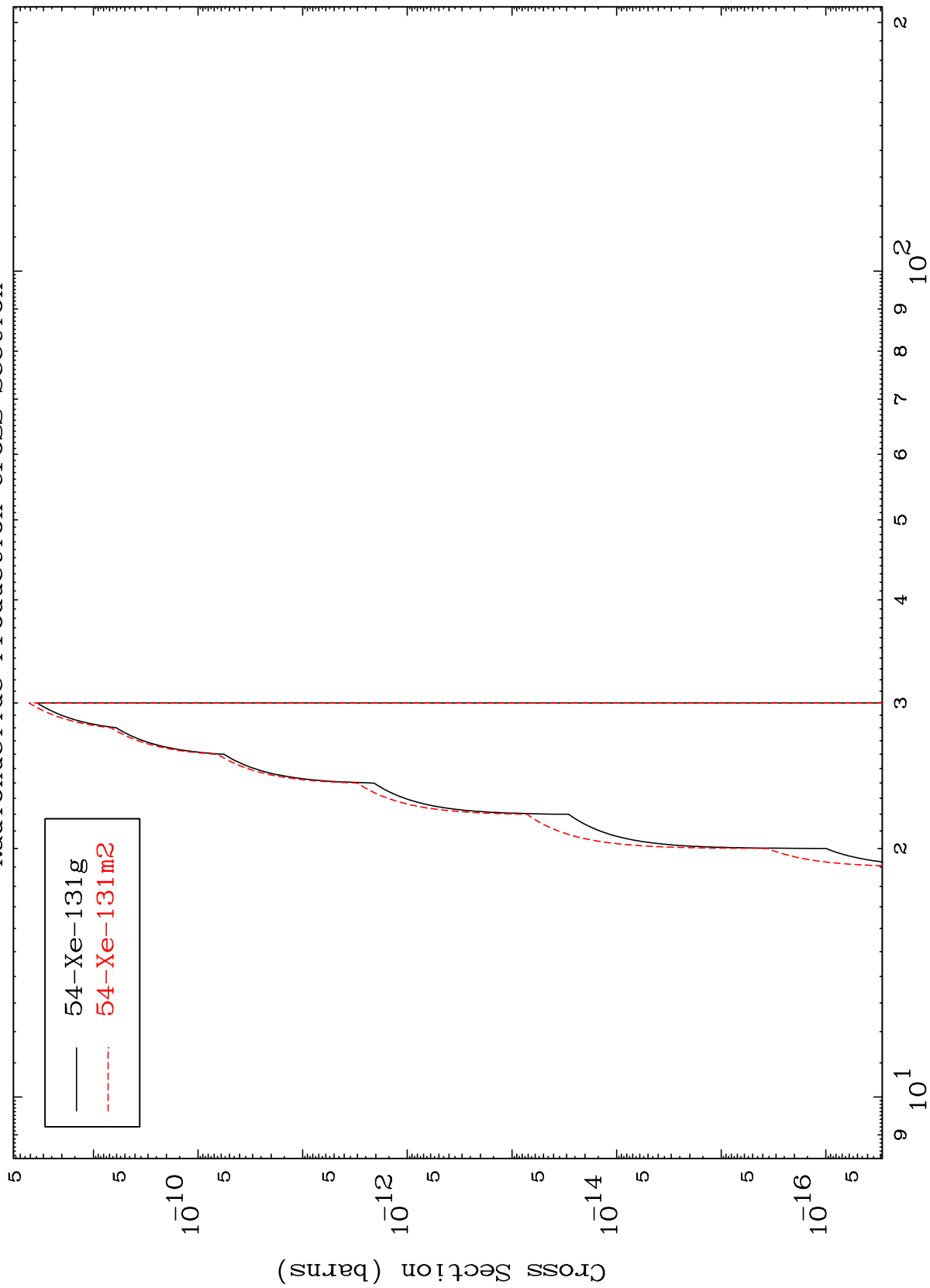
Incident Energy (MeV)

56-Ba-136

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56-Ba-136

Radionuclide Production Cross Section
(n,d) α



56-Ba-136

Incident Energy (MeV)

24