

Program EVALPLOT
(Version 2018-1)

by

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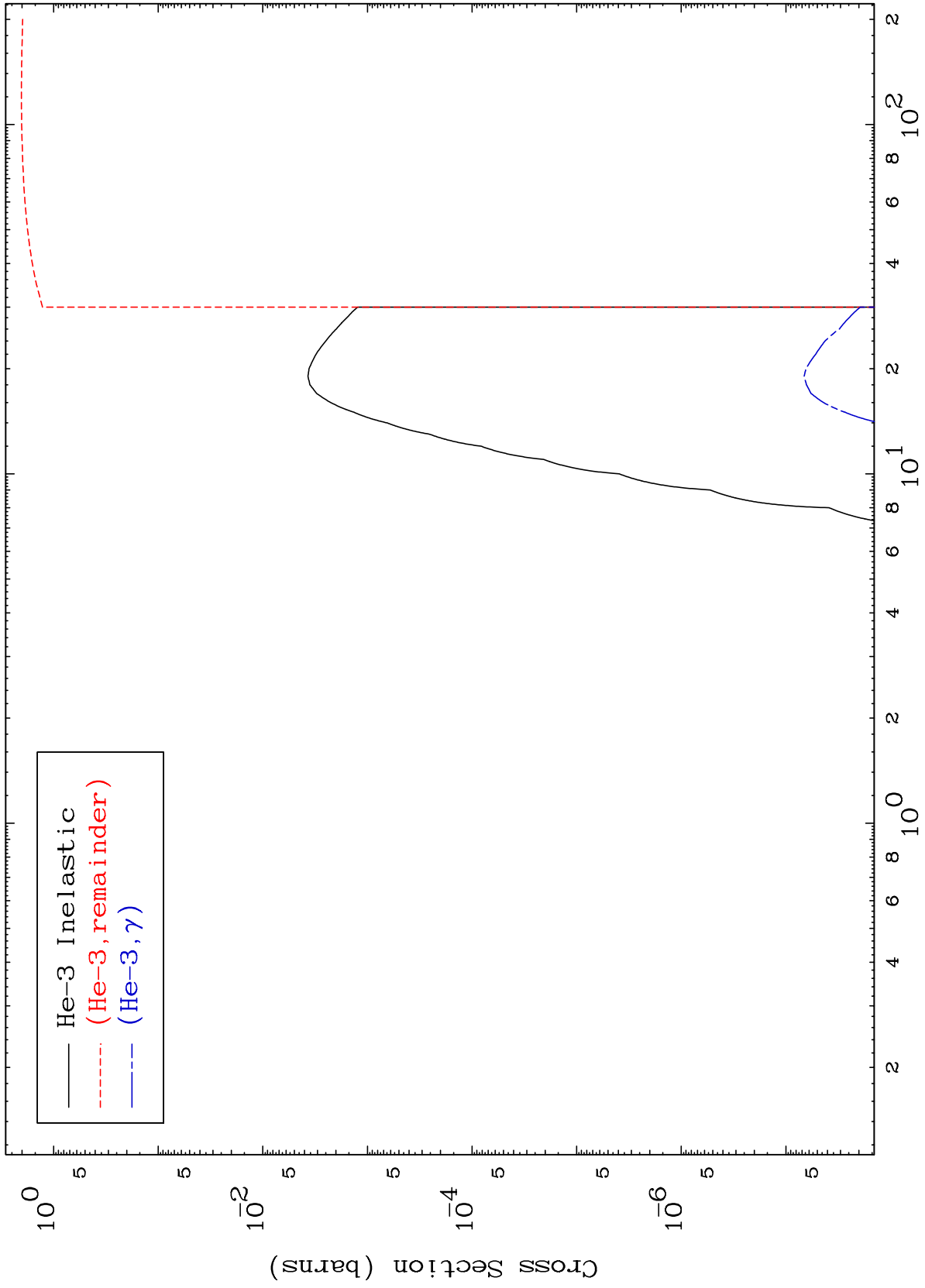
Press Mouse Button to Start

MAT 5647

He-3 Major

56-Ba-137

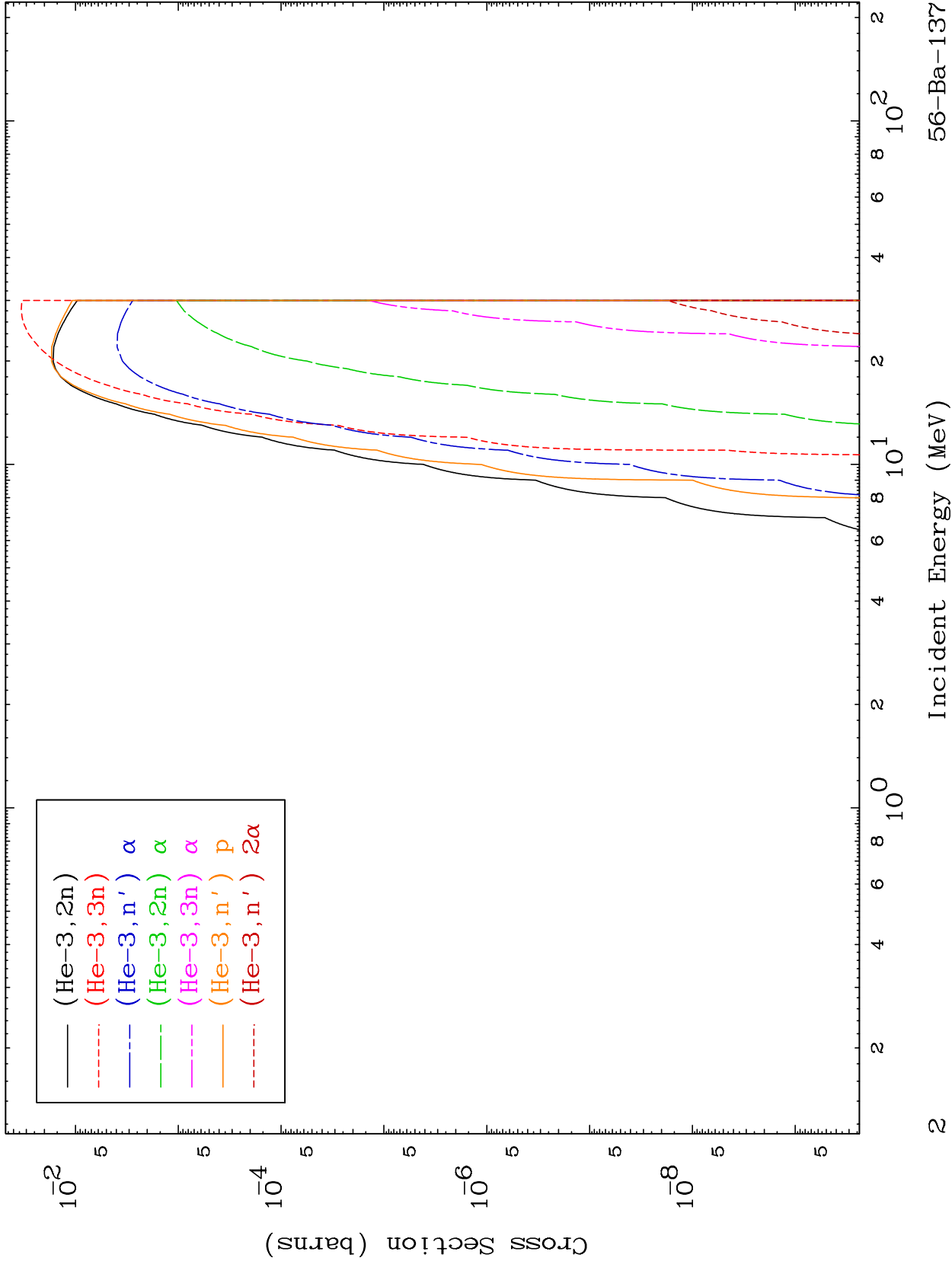
0 Kelvin Cross Sections

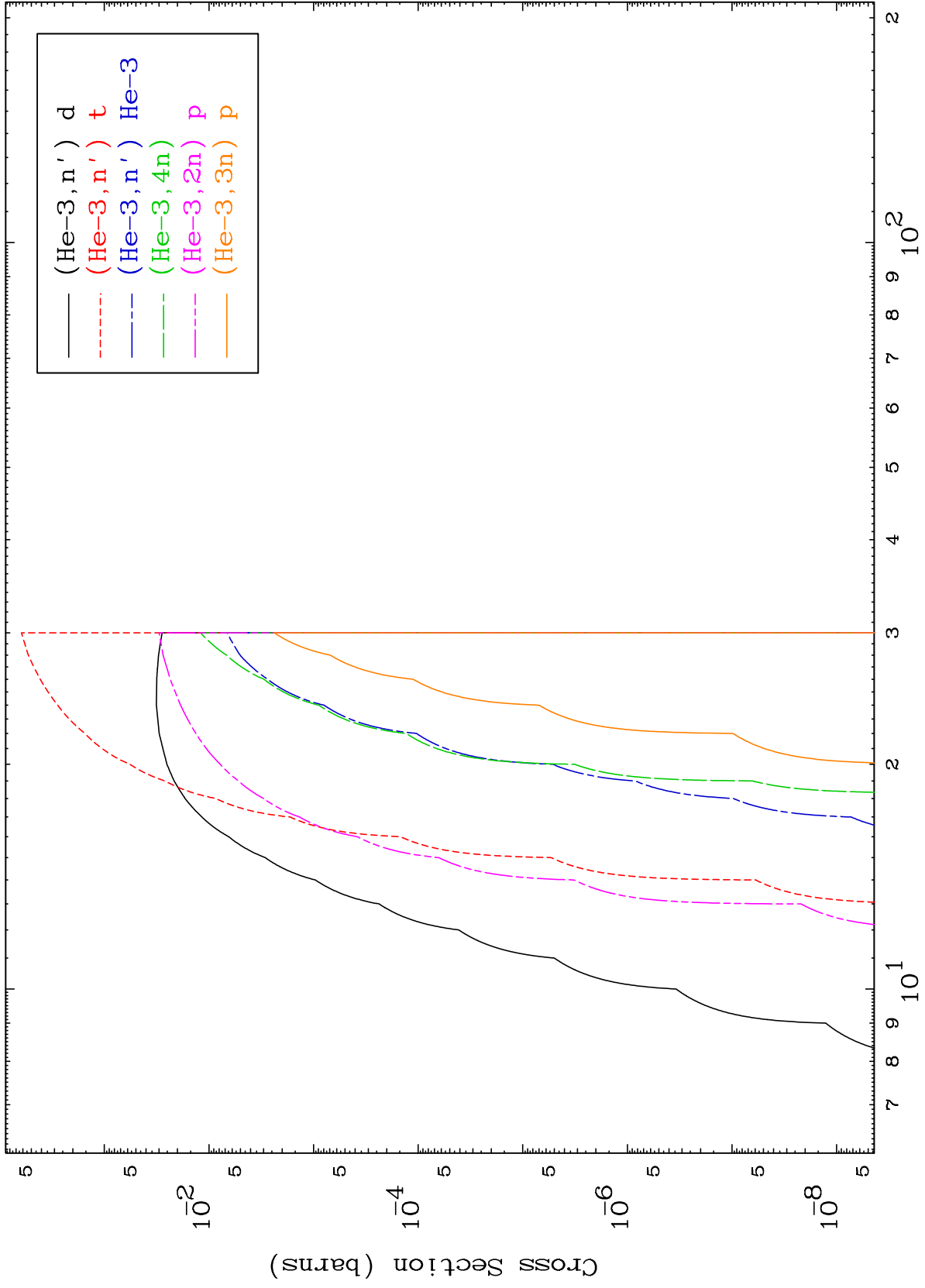


MAT 5647

He-3 Neutron Production
0 Kelvin Cross Sections

56-Ba-137

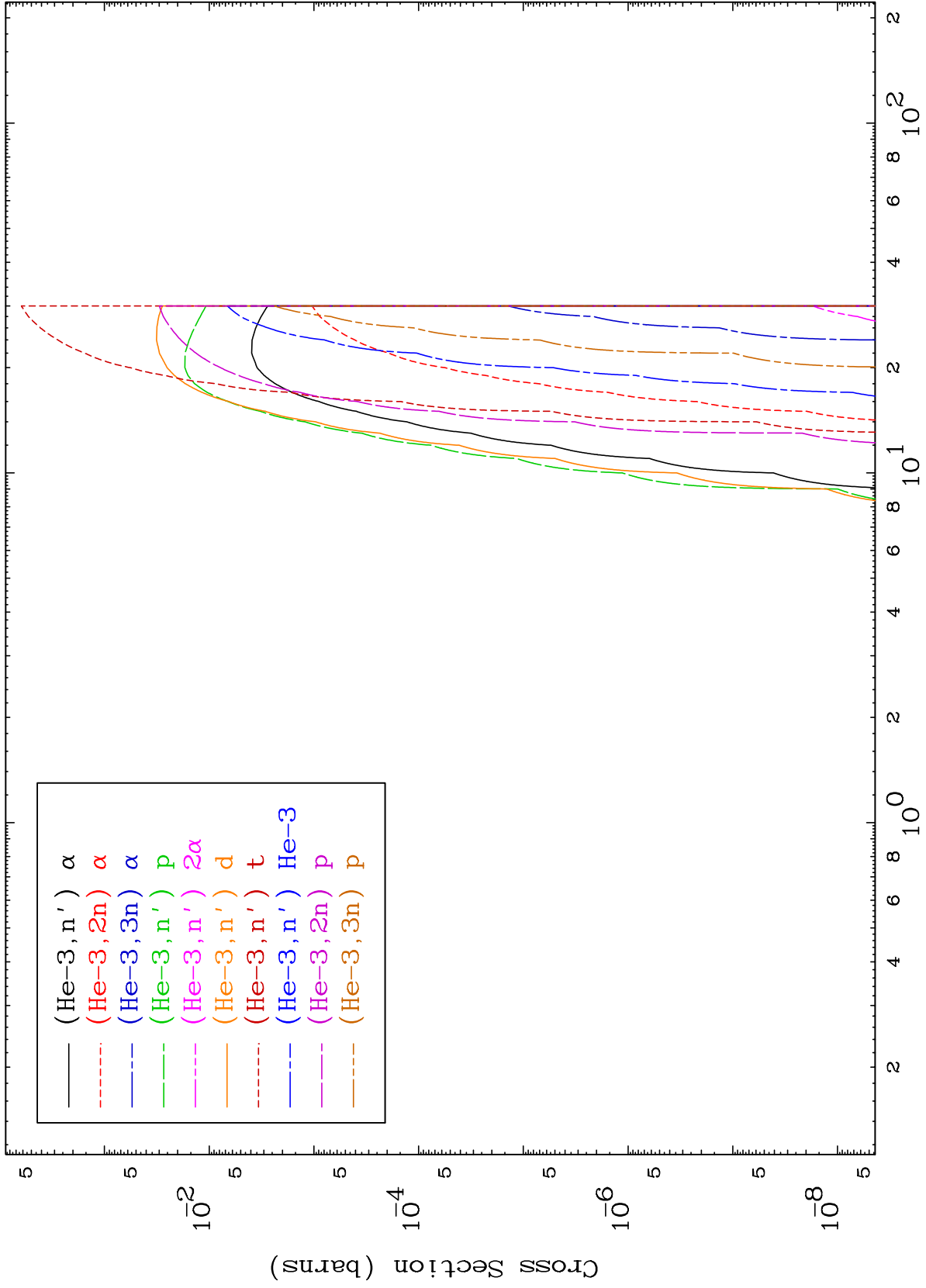


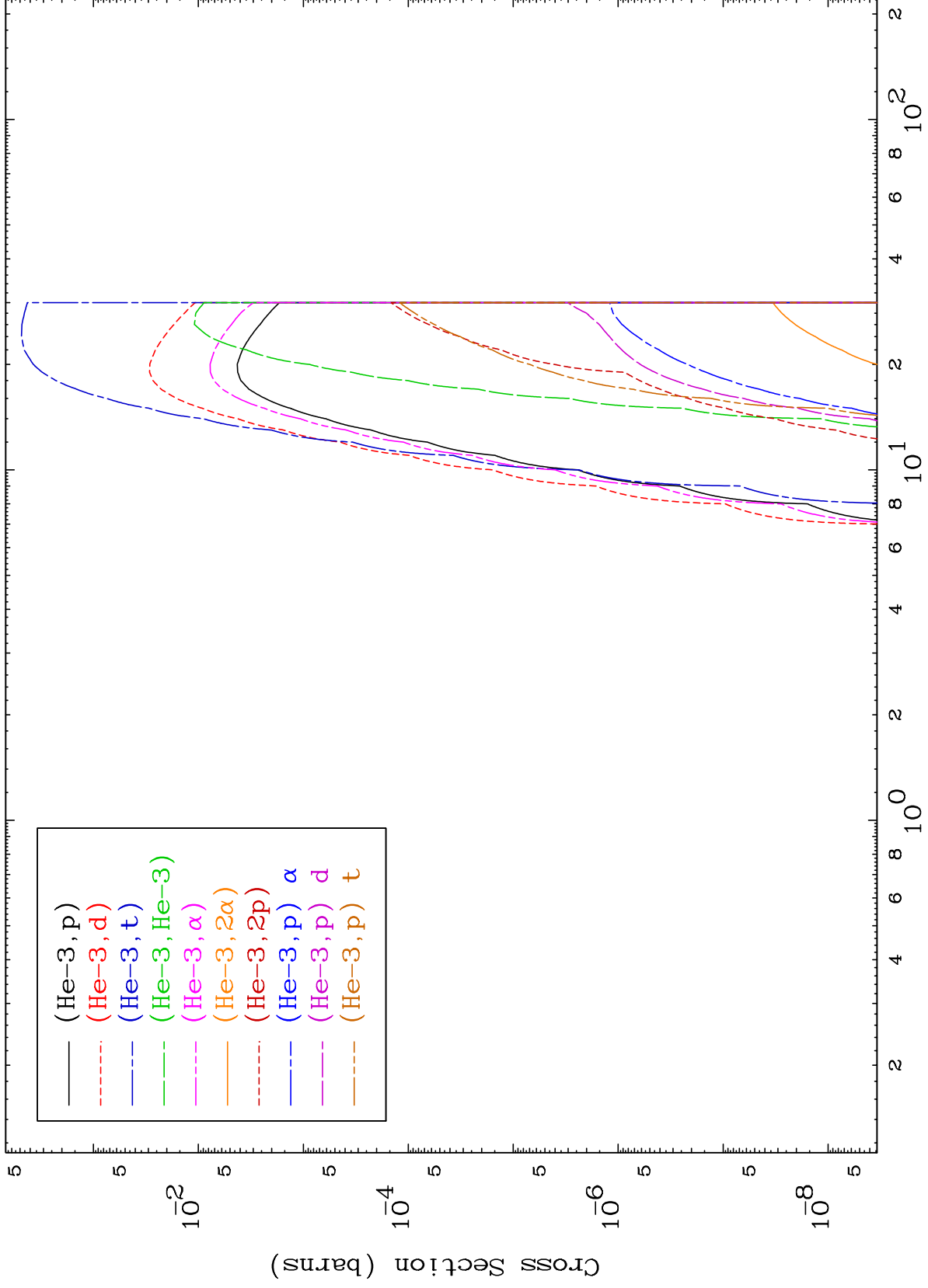


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He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-137

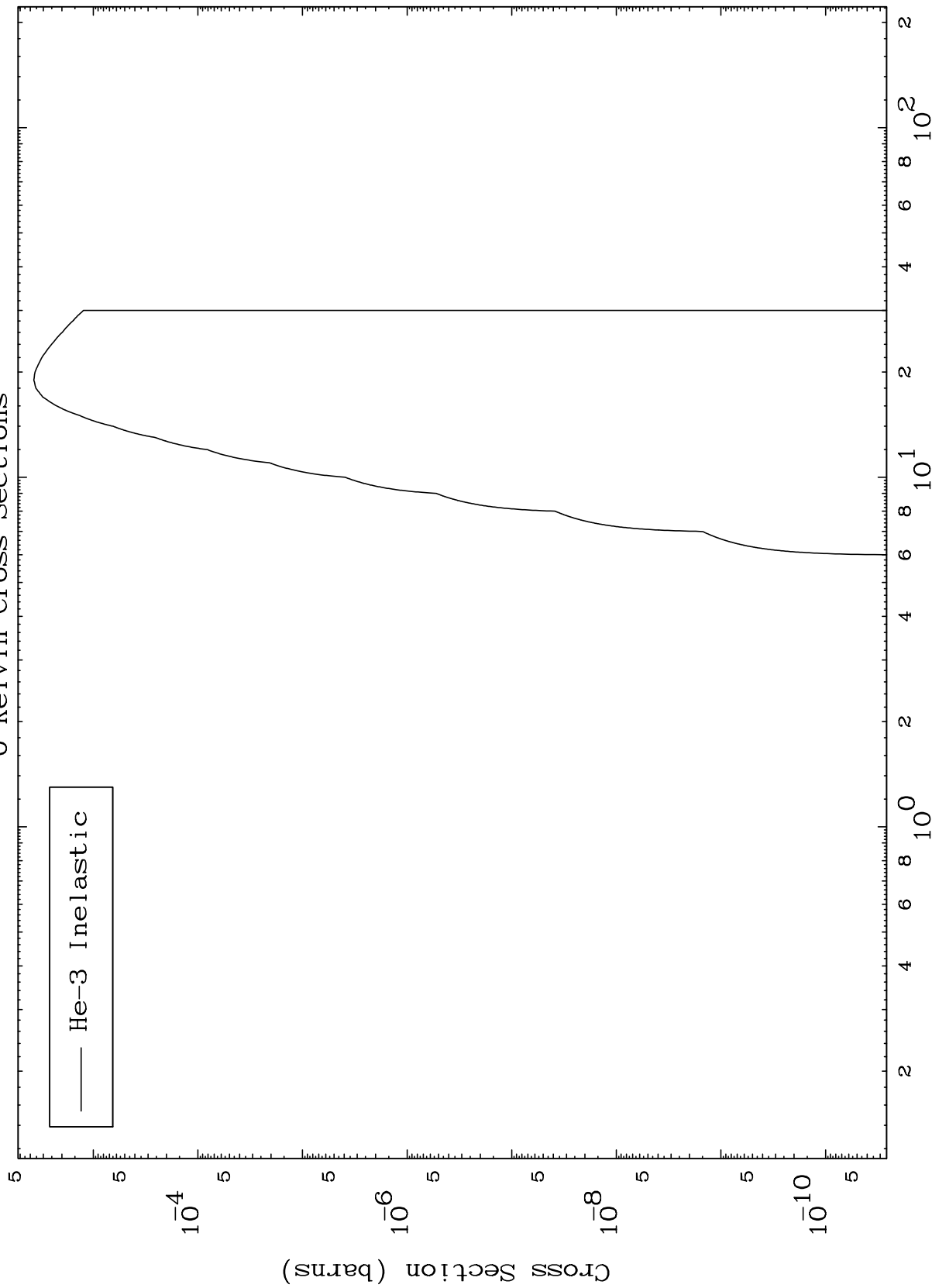




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56-Ba-137

(He-3, n') Level
0 Kelvin Cross Sections



56-Ba-137

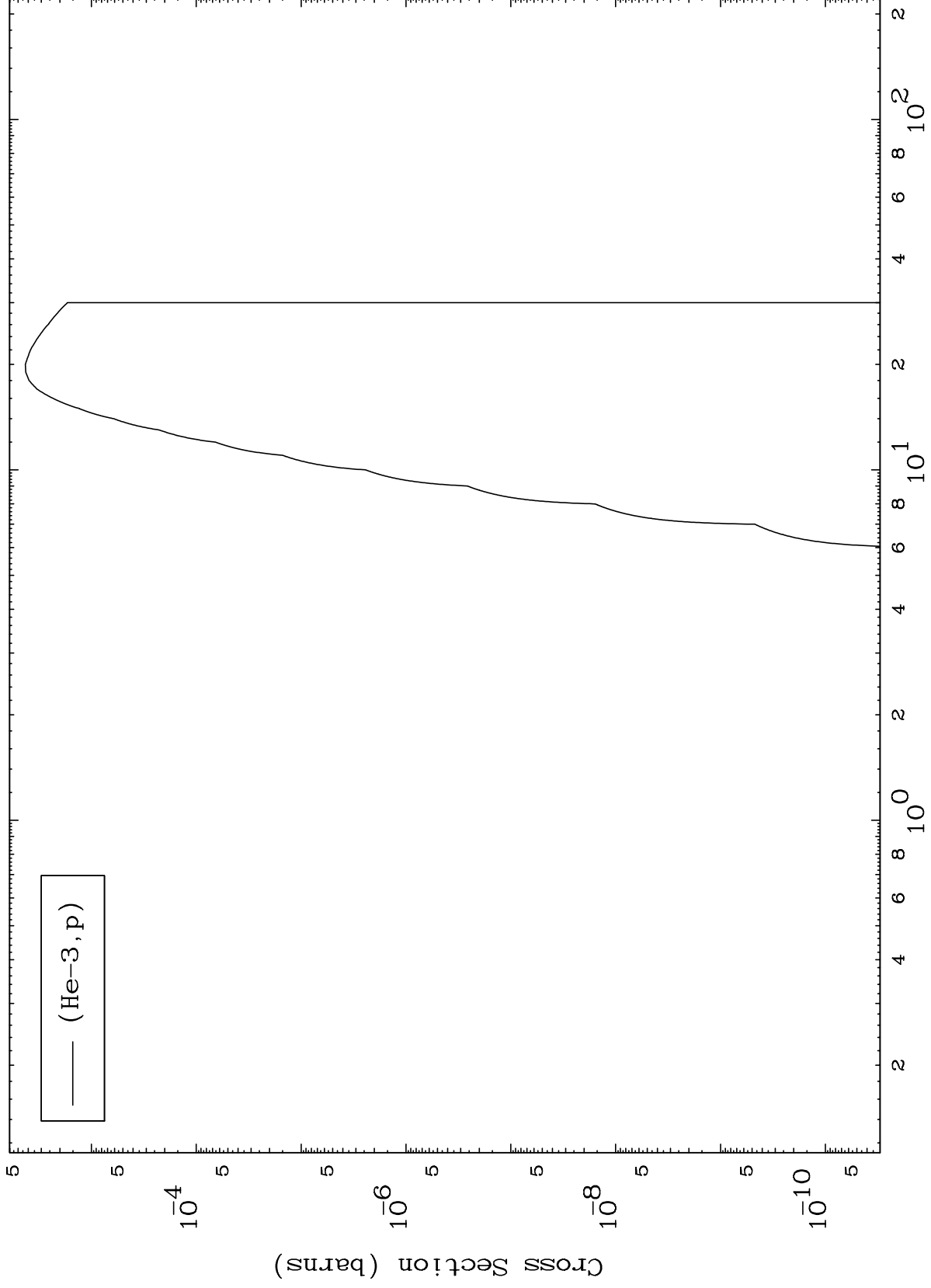
Incident Energy (MeV)

6

MAT 5647

(He-3,p) Levels
0 Kelvin Cross Sections

56-Ba-137

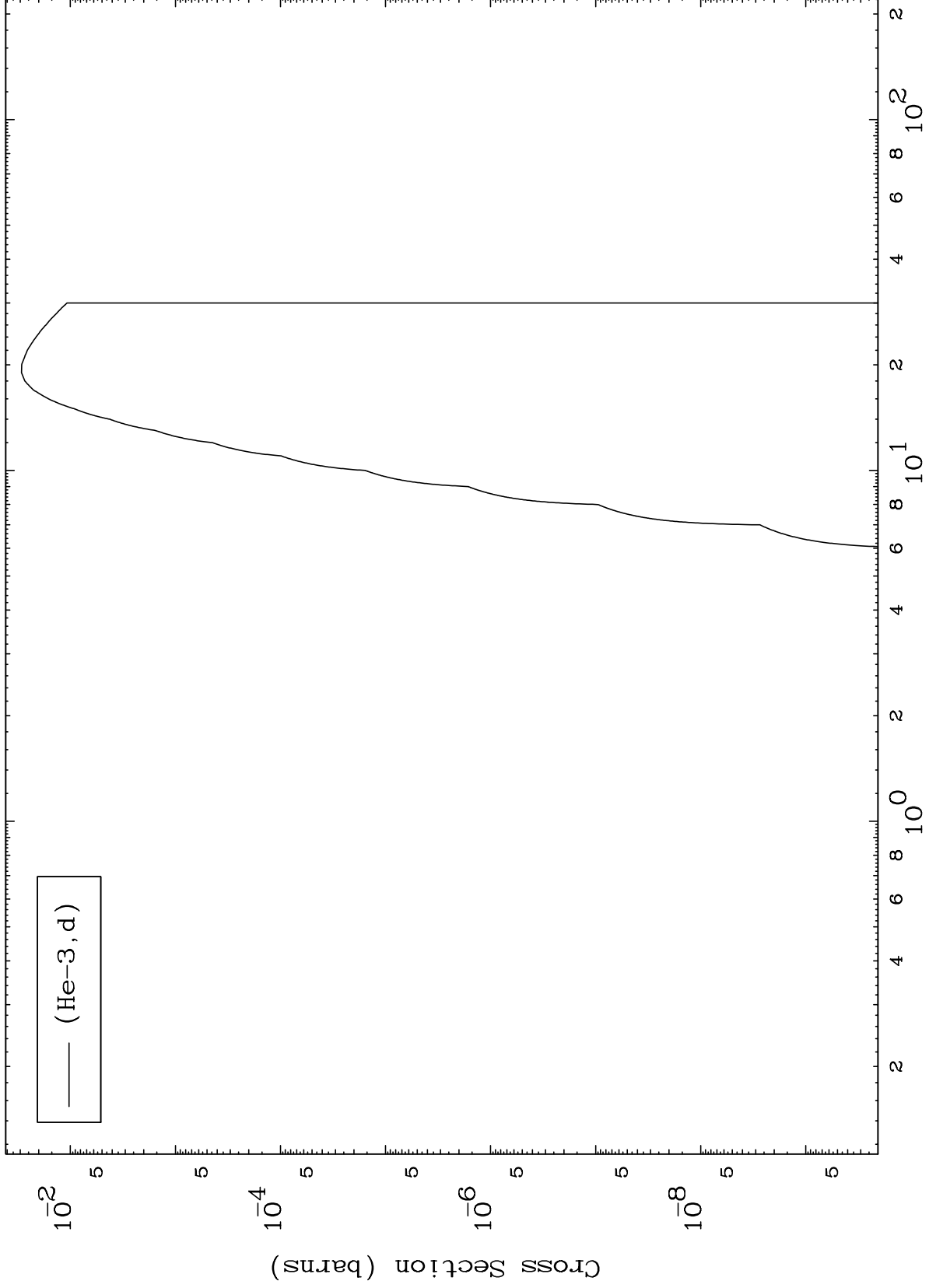


(He-3, p)

MAT 5647

(He-3,d) Levels
0 Kelvin Cross Sections

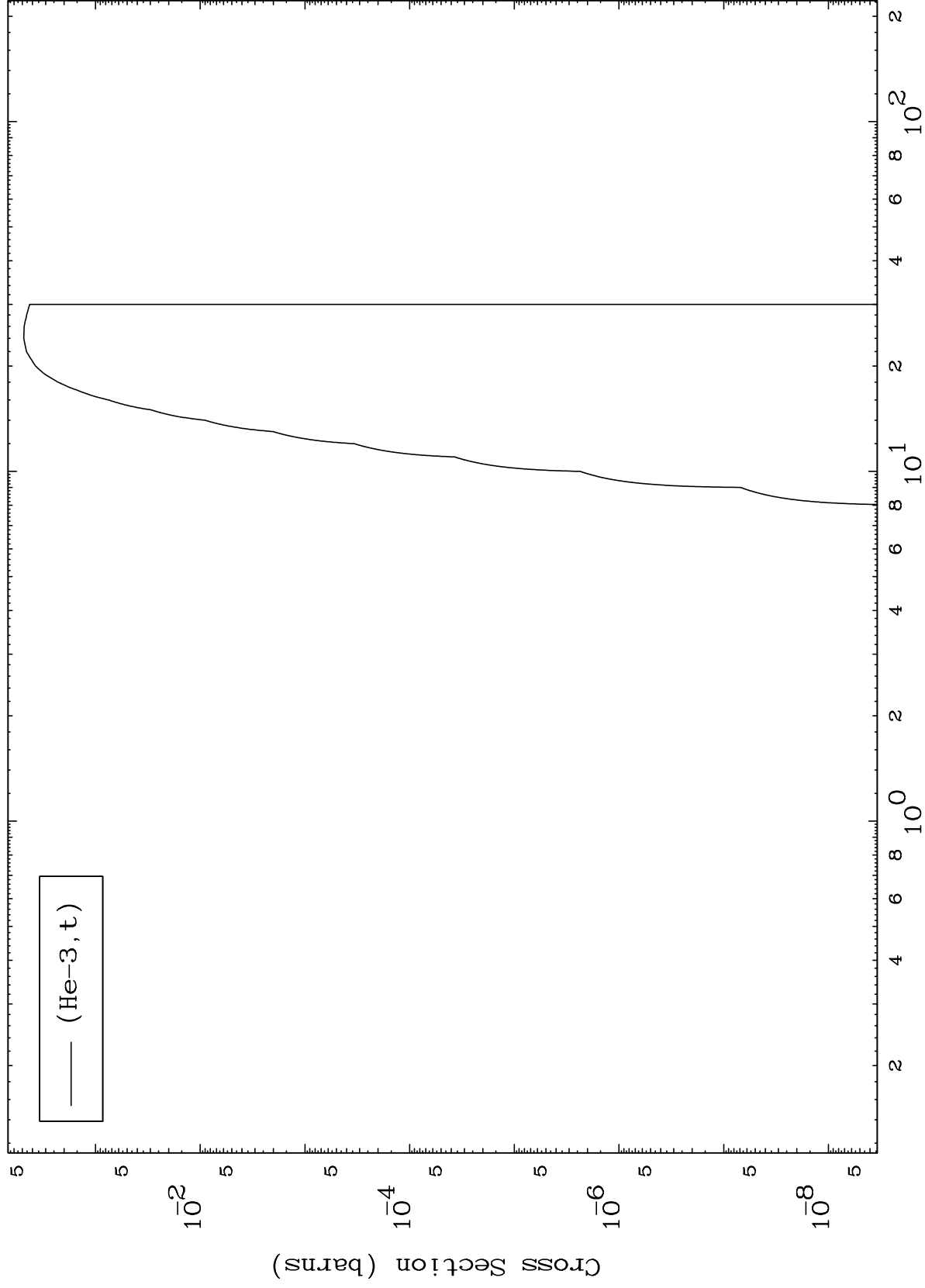
56-Ba-137



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(He-3, t) Levels
0 Kelvin Cross Sections

56-Ba-137

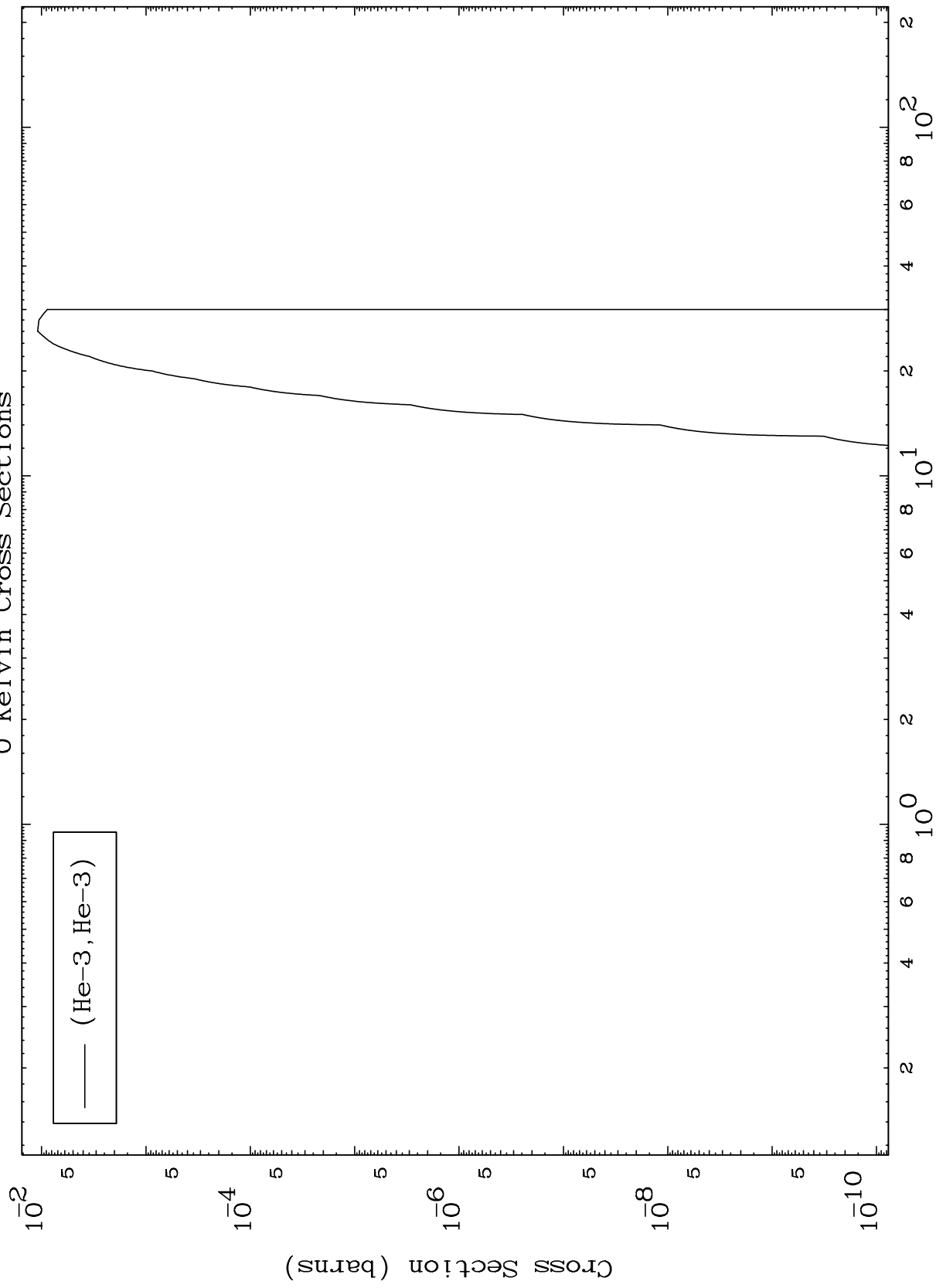


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(He-3, He3) Levels

56-Ba-137

0 Kelvin Cross Sections



10

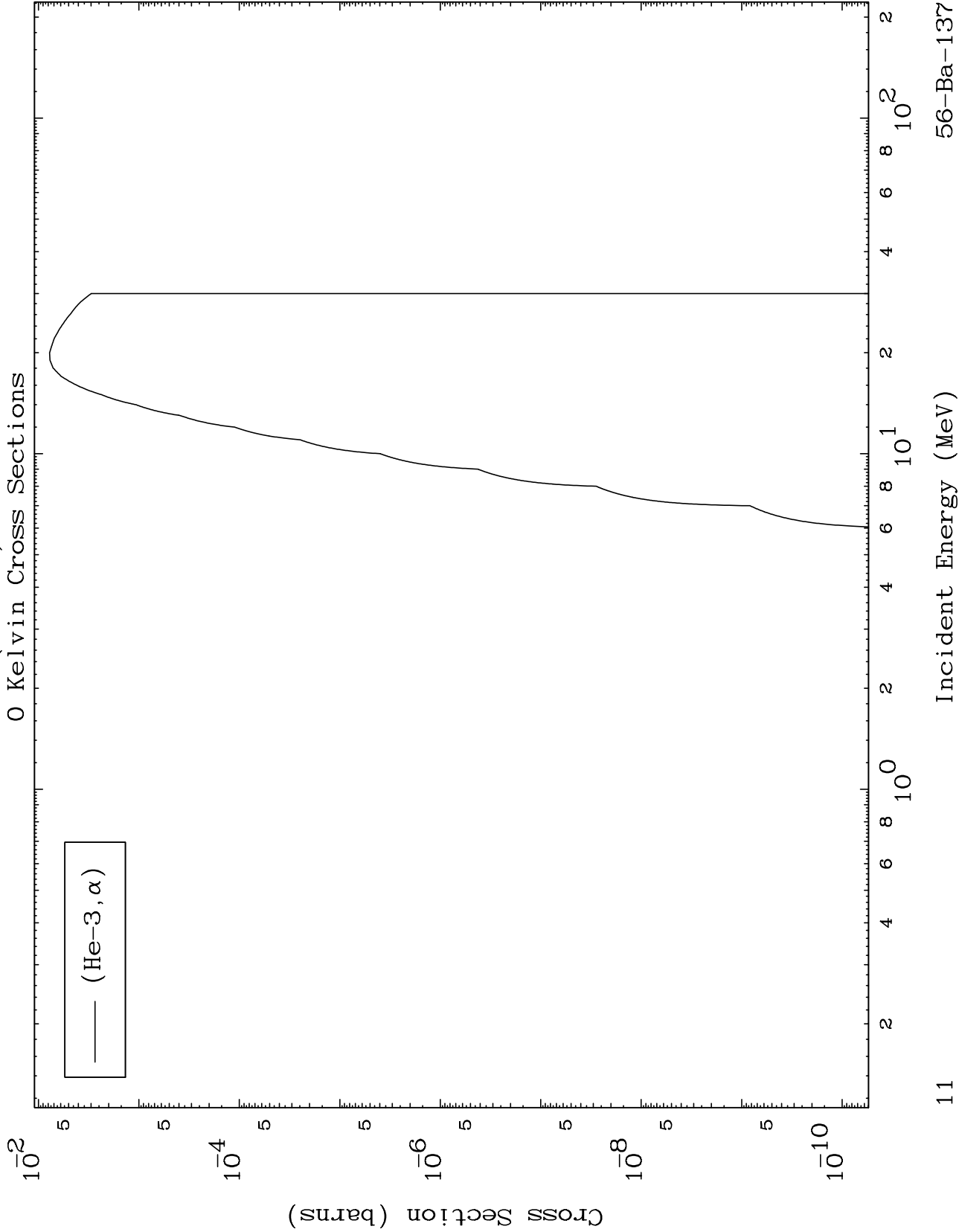
Incident Energy (MeV)

56-Ba-137

MAT 5647

(He-3, α) Levels

56-Ba-137

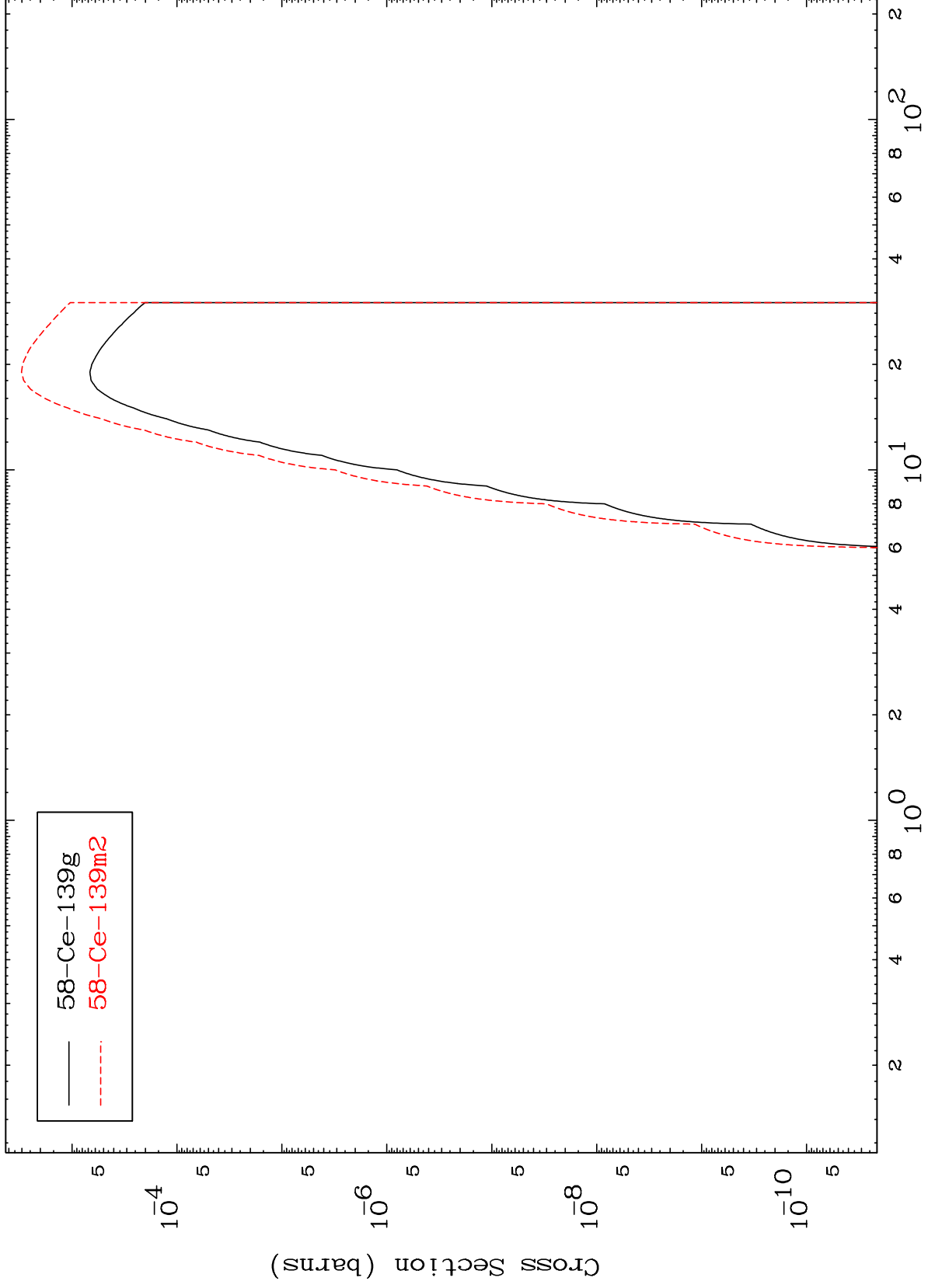


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He-3 Inelastic

56-Ba-137

Radionuclide Production Cross Section



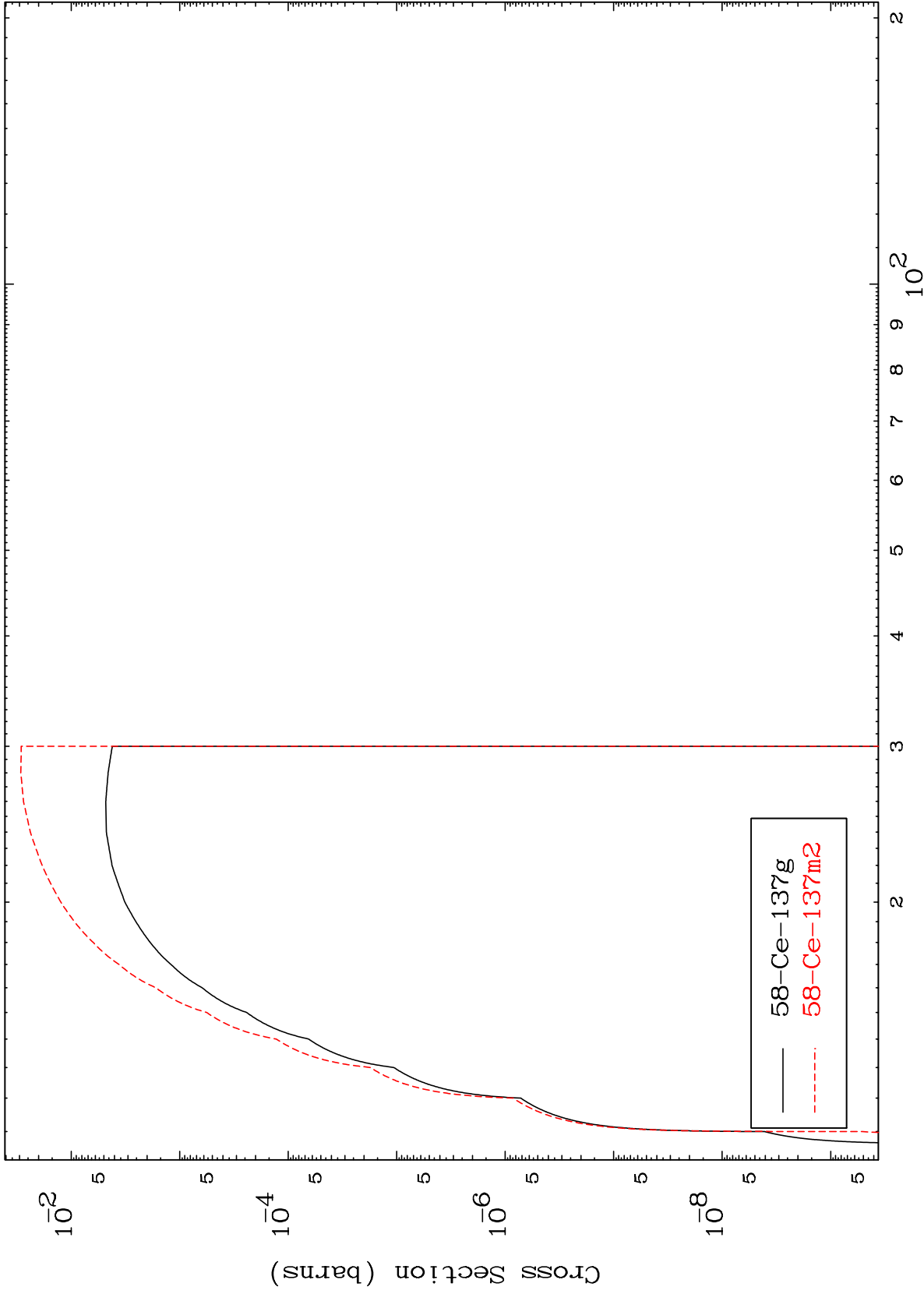
58-Ce-139g
58-Ce-139m2

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(He-3, 3n)

56-Ba-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

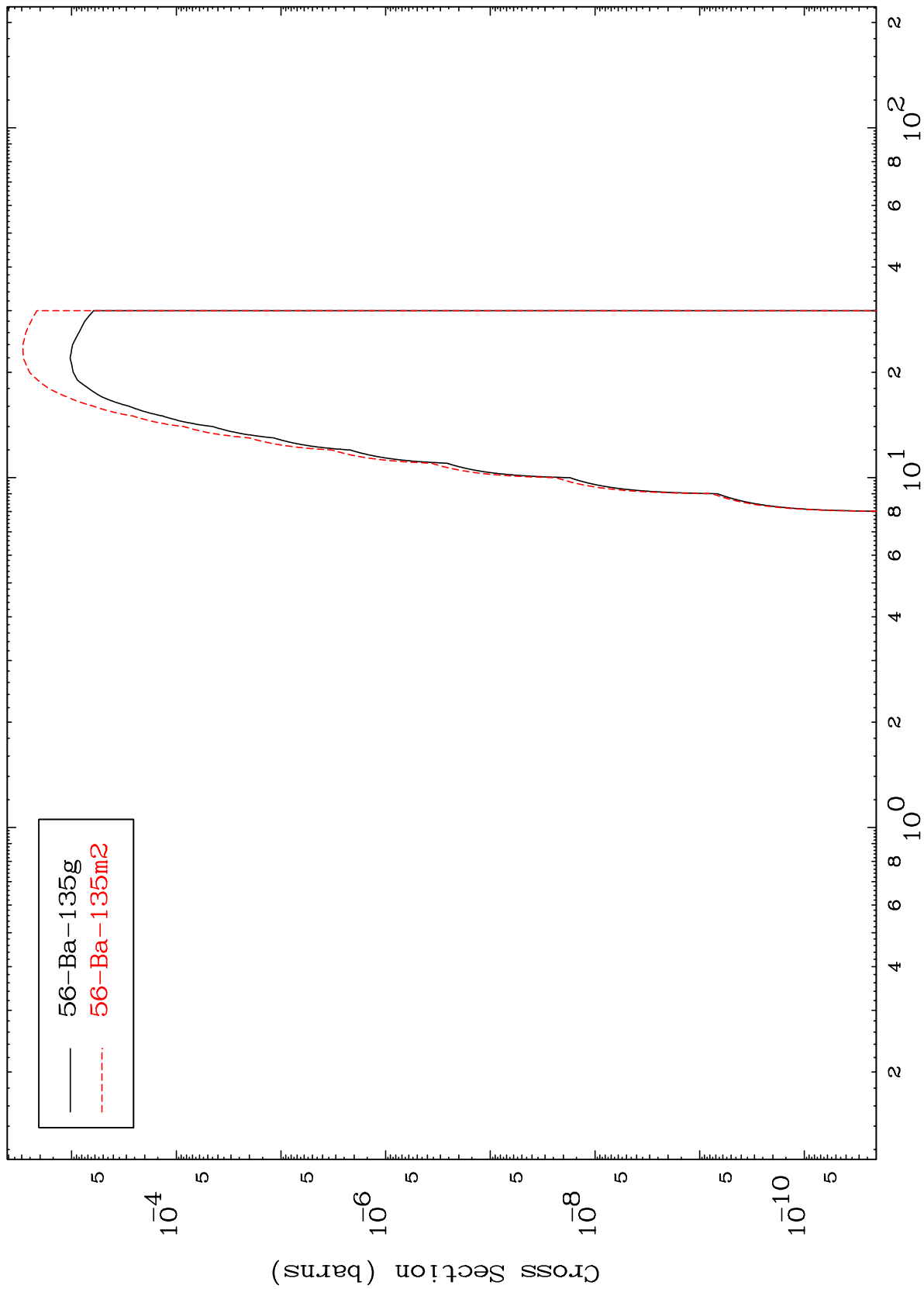
56-Ba-137

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56-Ba-137

(He-3, n') α

Radionuclide Production Cross Section



14

56-Ba-137

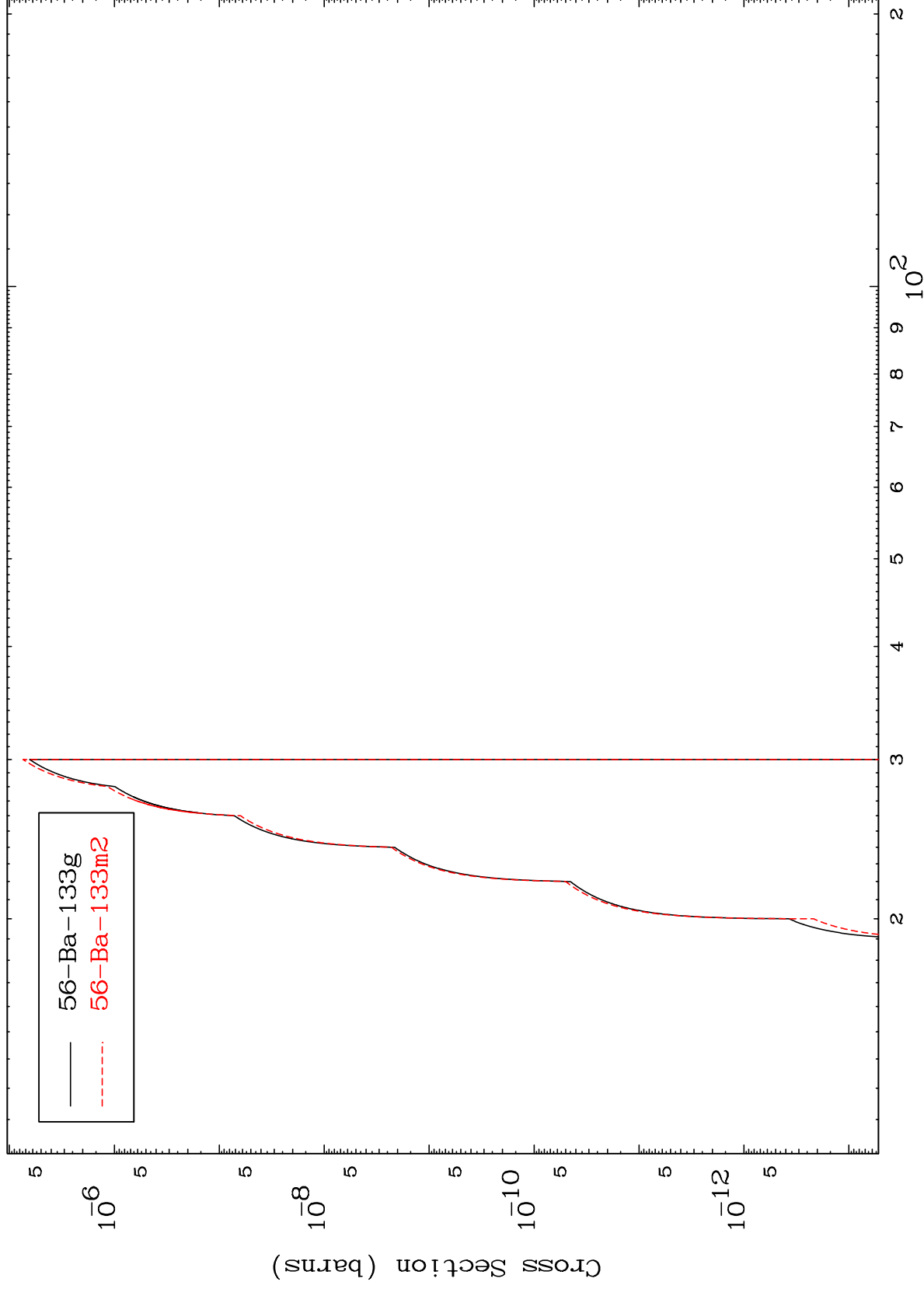
Incident Energy (MeV)

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(He-3,3n) α

56-Ba-137

Radionuclide Production Cross Section



15

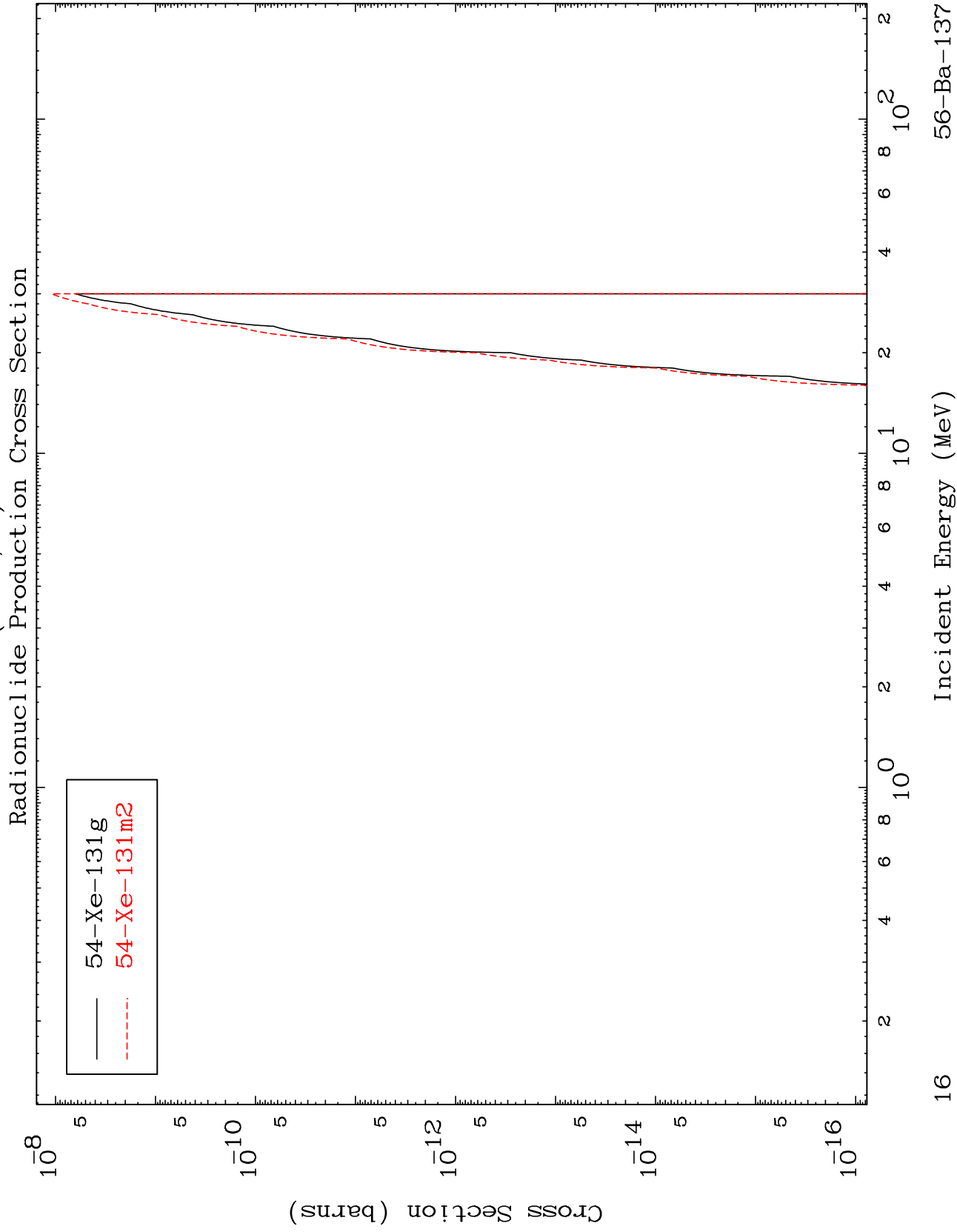
Incident Energy (MeV)

56-Ba-137

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(He-3, n') 2 α

56-Ba-137



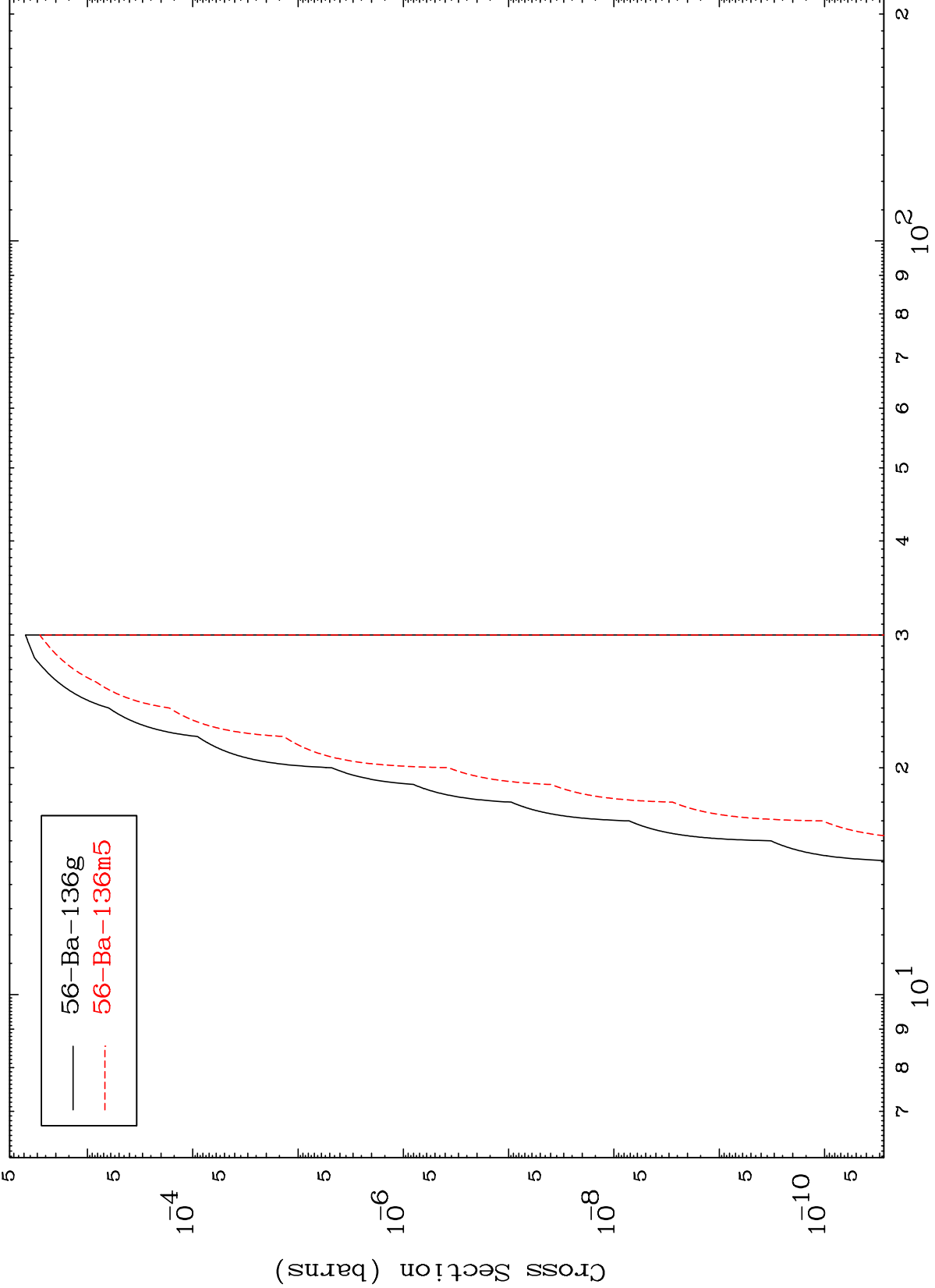
16

MAT 5647

(He-3, n') He-3

56-Ba-137

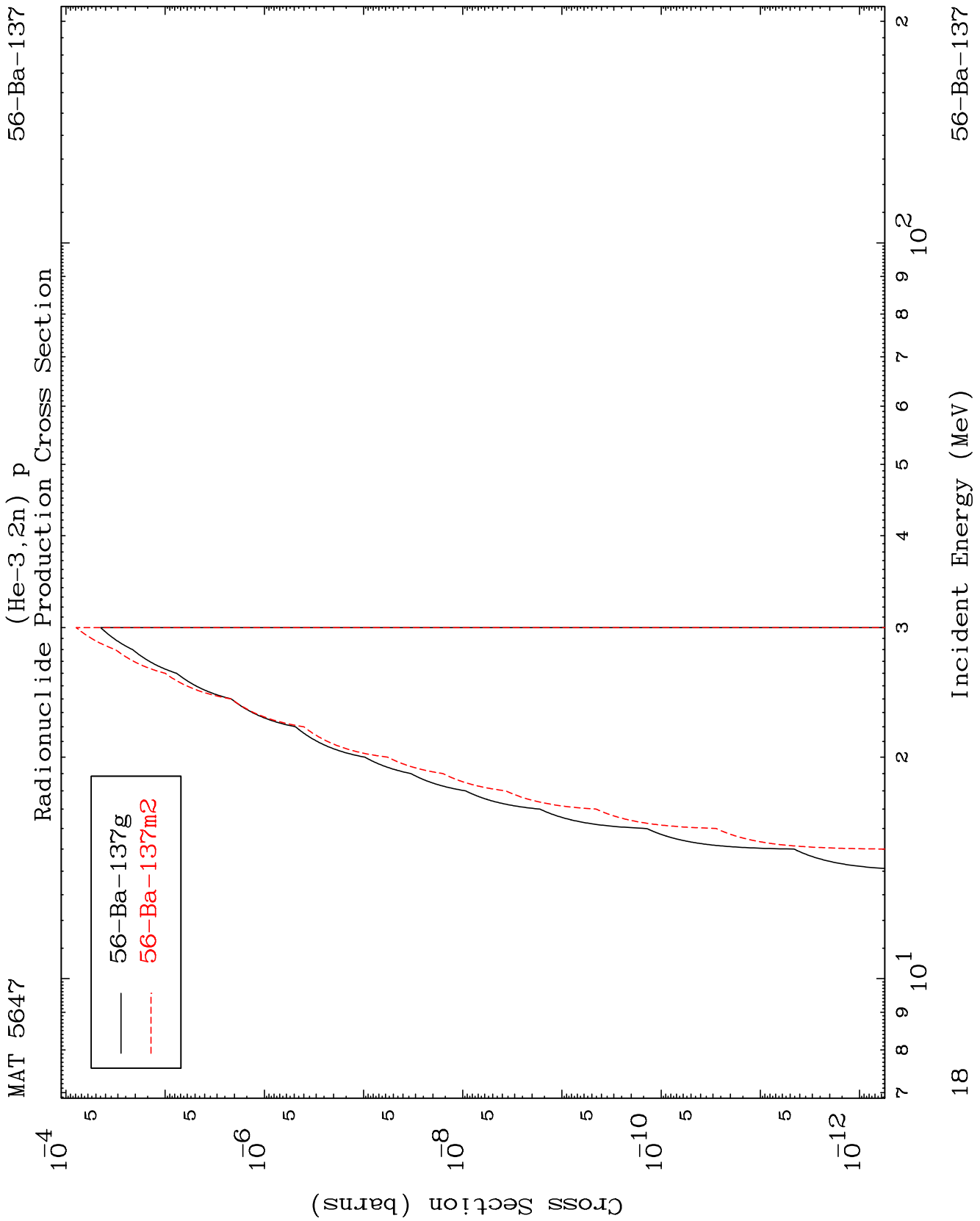
Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-137

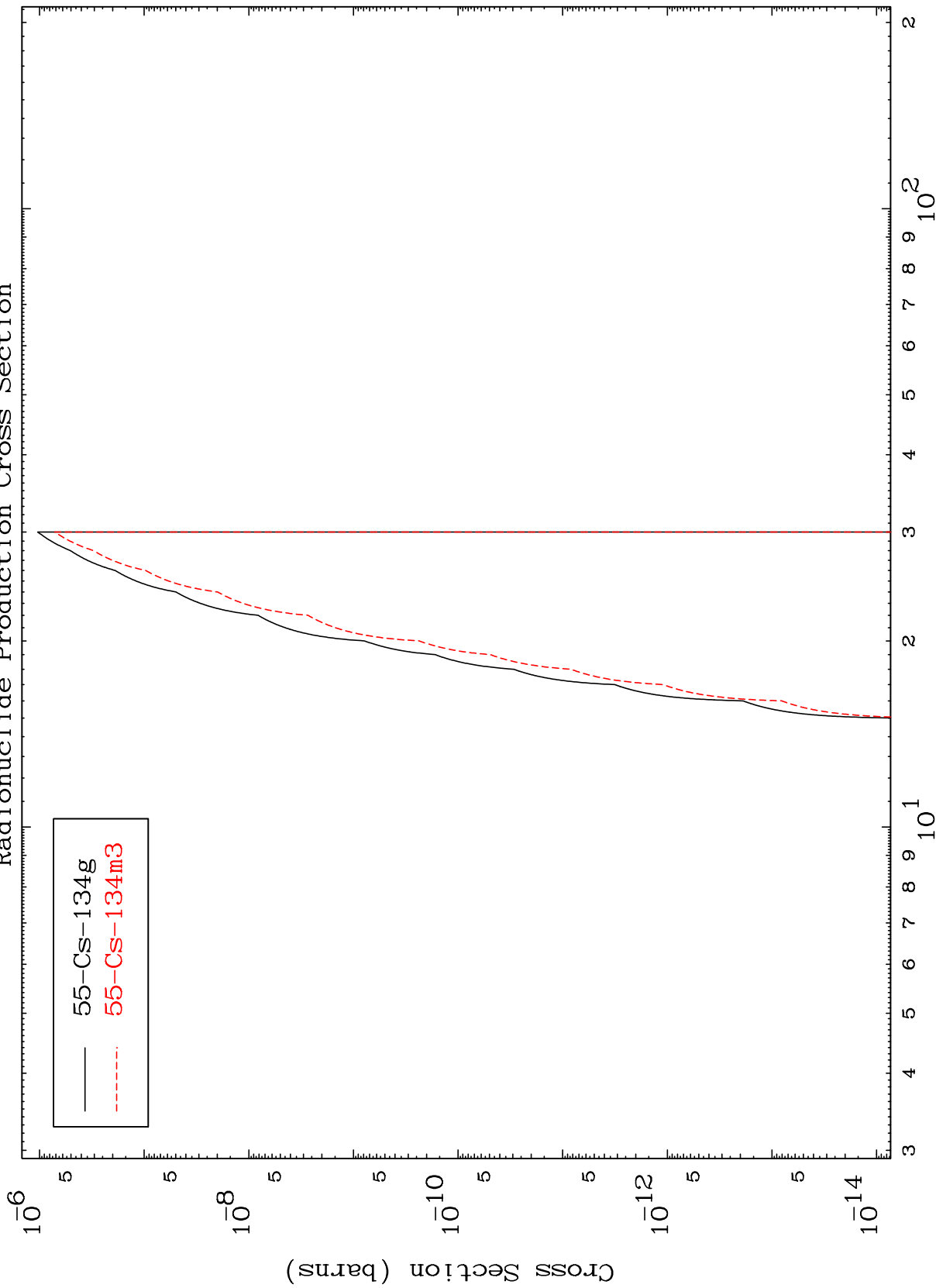


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56-Ba-137

(He-3, n') p α

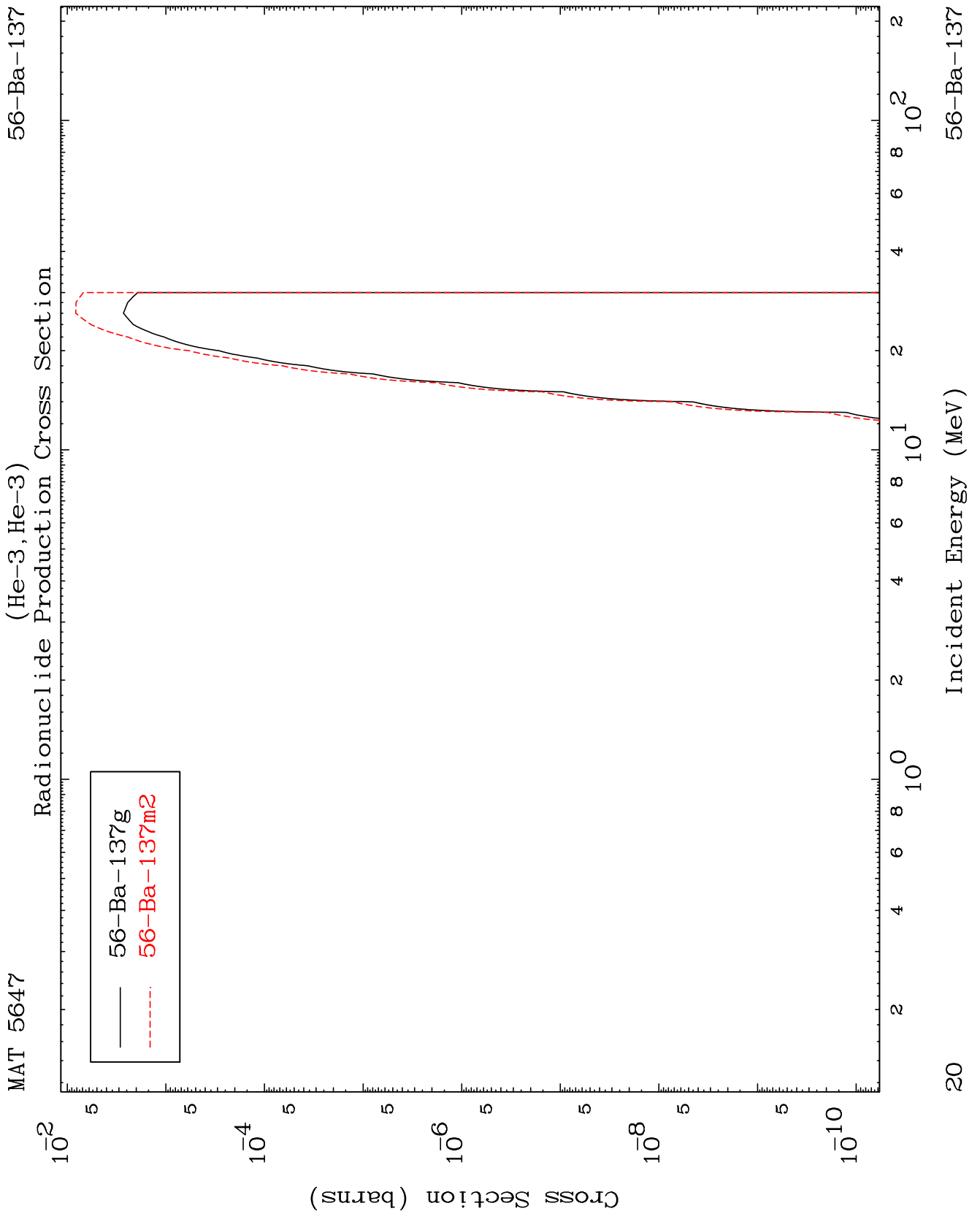
Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-137

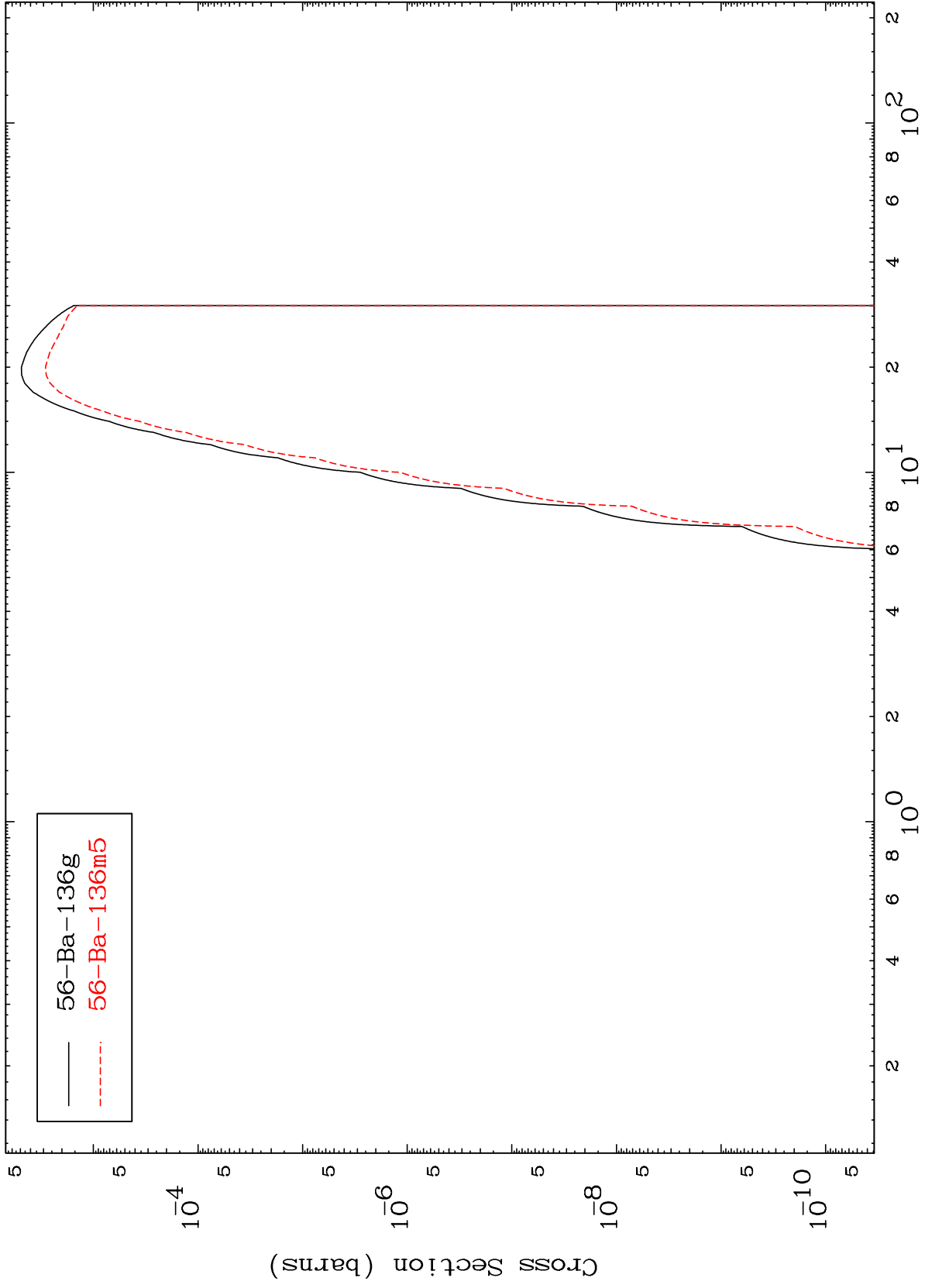


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(He-3, α)

56-Ba-137

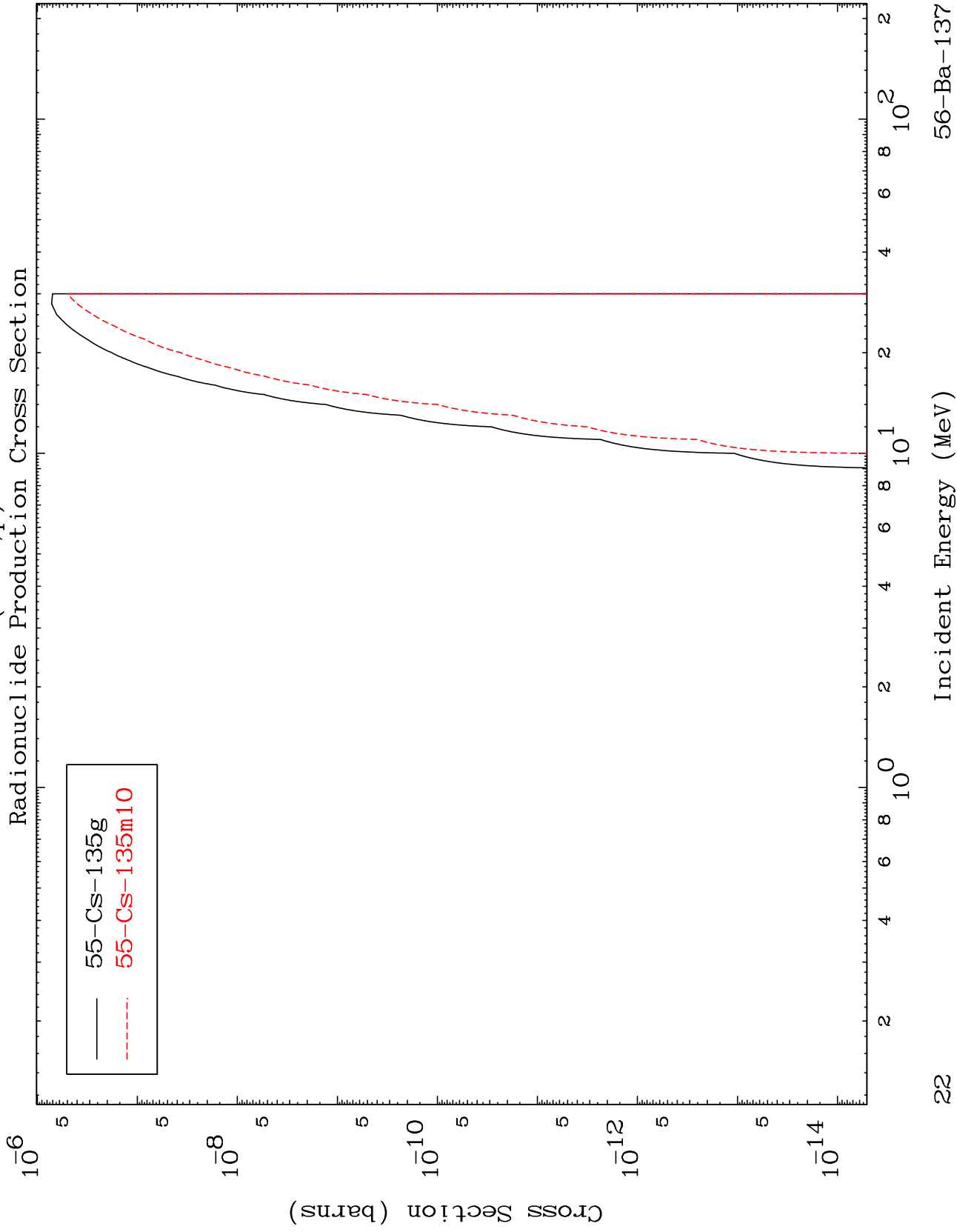
Radionuclide Production Cross Section



MAT 5647

(He-3, p) α

56-Ba-137

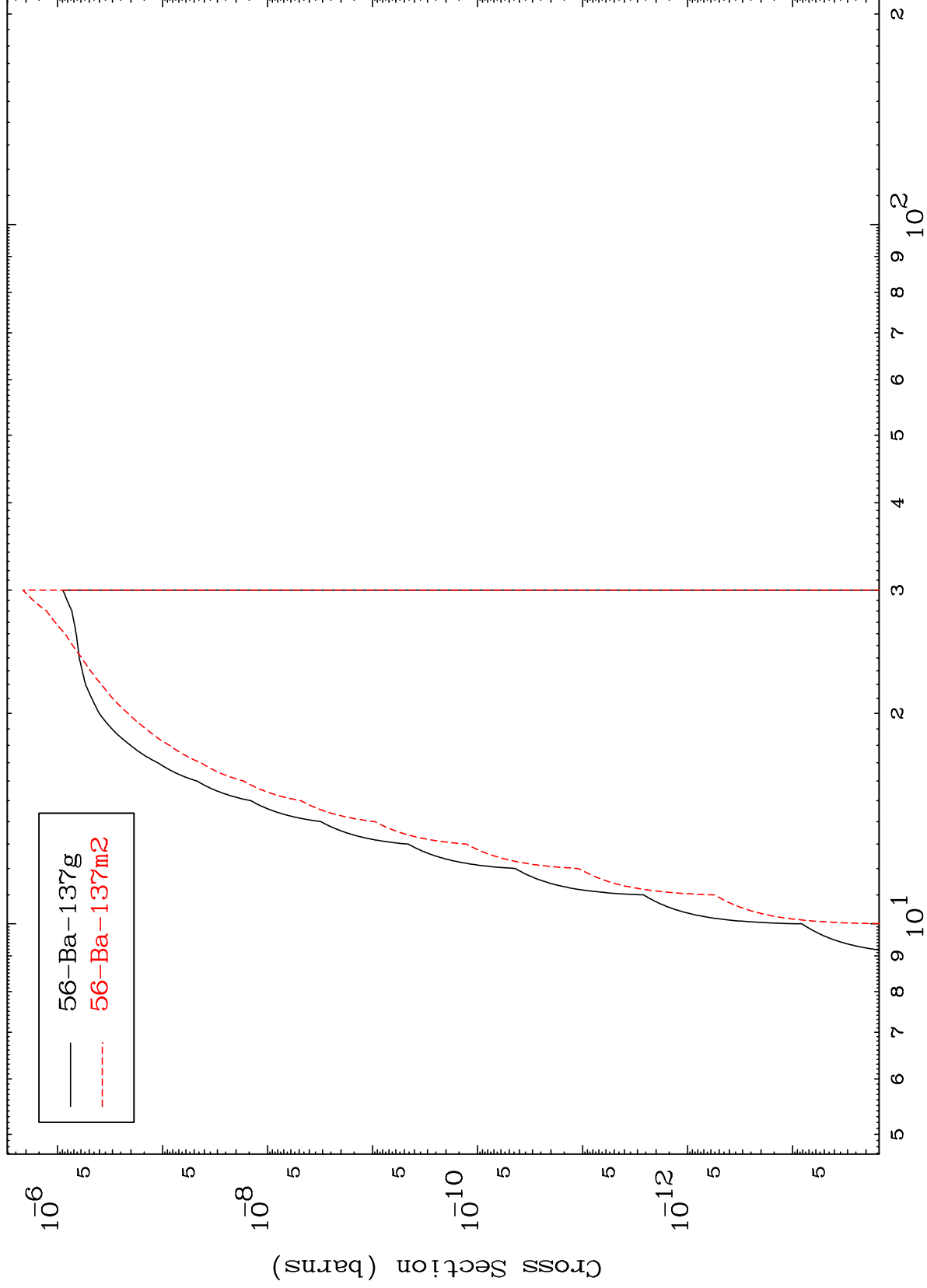


MAT 5647

(He-3, p) d

56-Ba-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

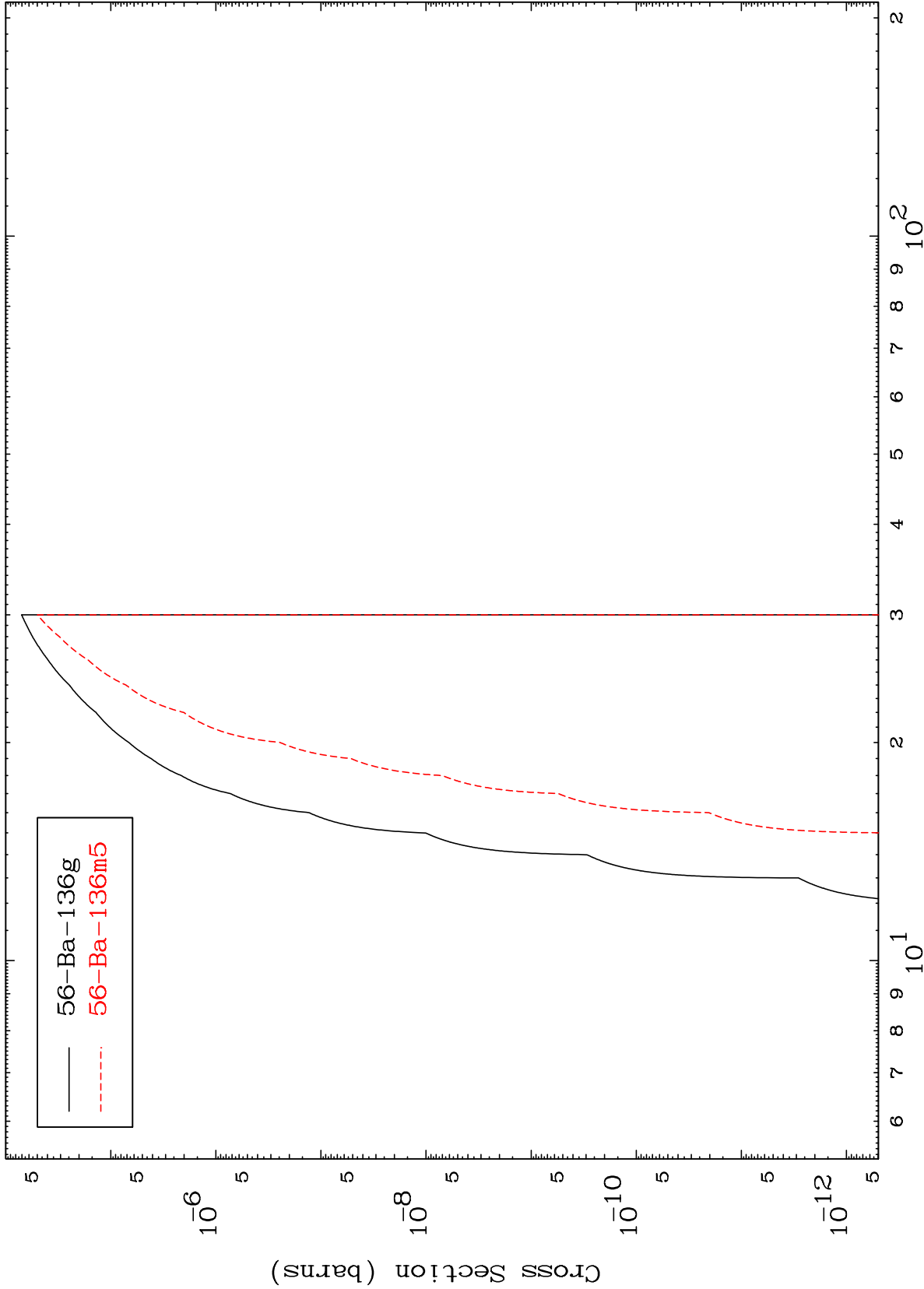
56-Ba-137

MAT 5647

(He-3,p) t

56-Ba-137

Radionuclide Production Cross Section

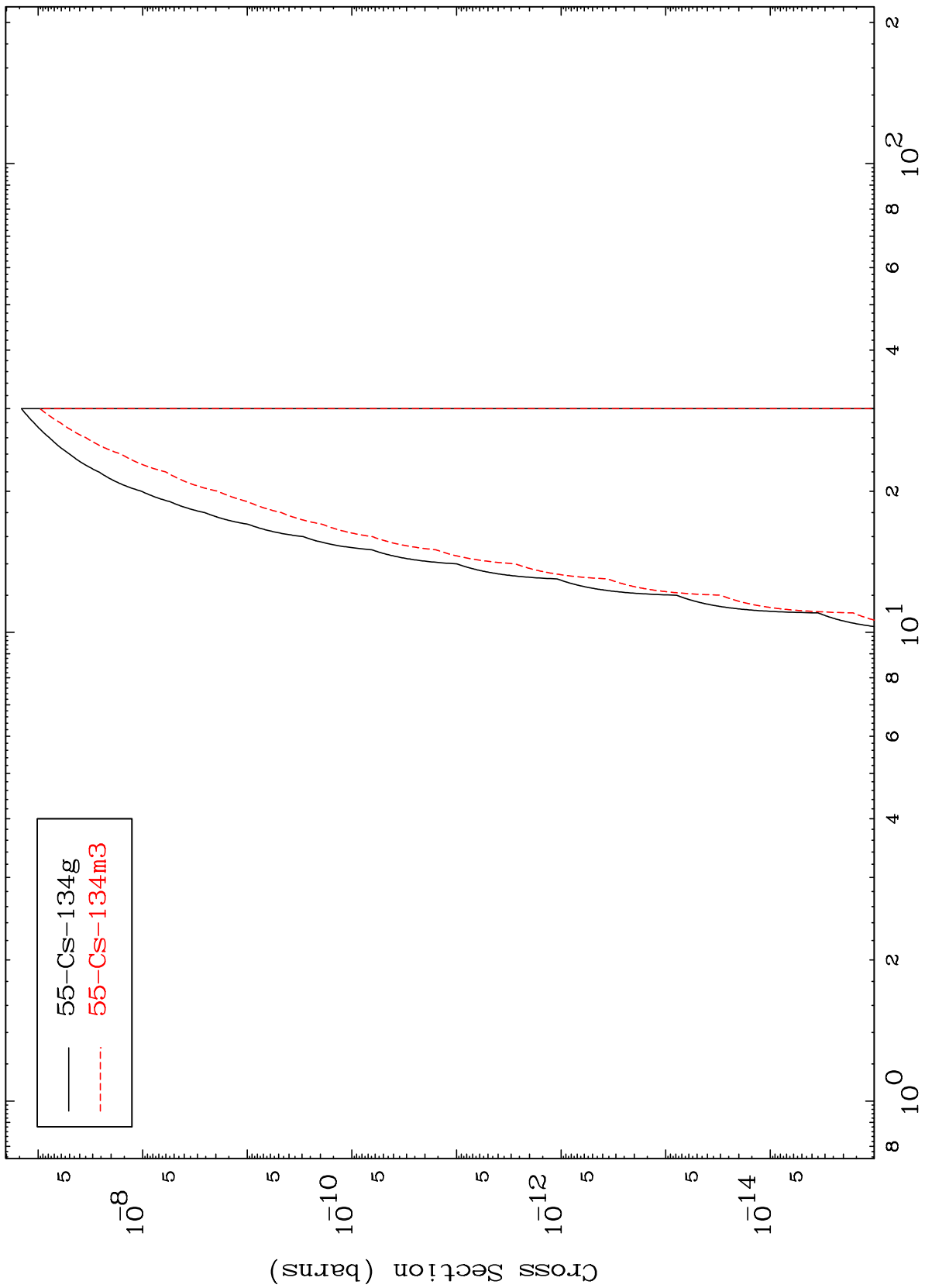


MAT 5647

(He-3, d) α

56-Ba-137

Radionuclide Production Cross Section



25

Incident Energy (MeV)

56-Ba-137