

Program EVALPLOT
(Version 2018-1)

by

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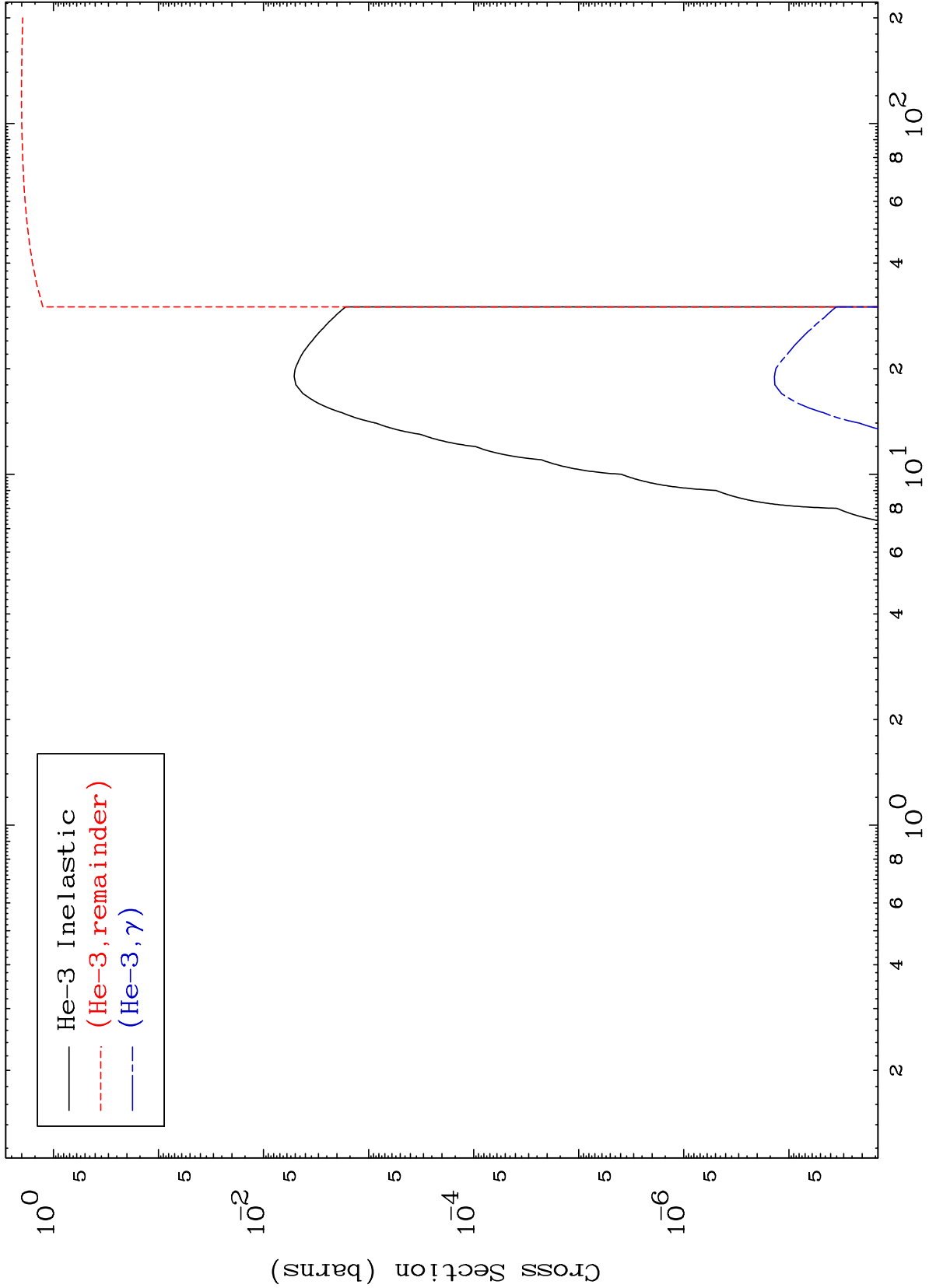
Press Mouse Button to Start

MAT 5640

He-3 Major

56-Ba-135

0 Kelvin Cross Sections



He-3 Inelastic
(He-3, remainder)
(He-3, γ)

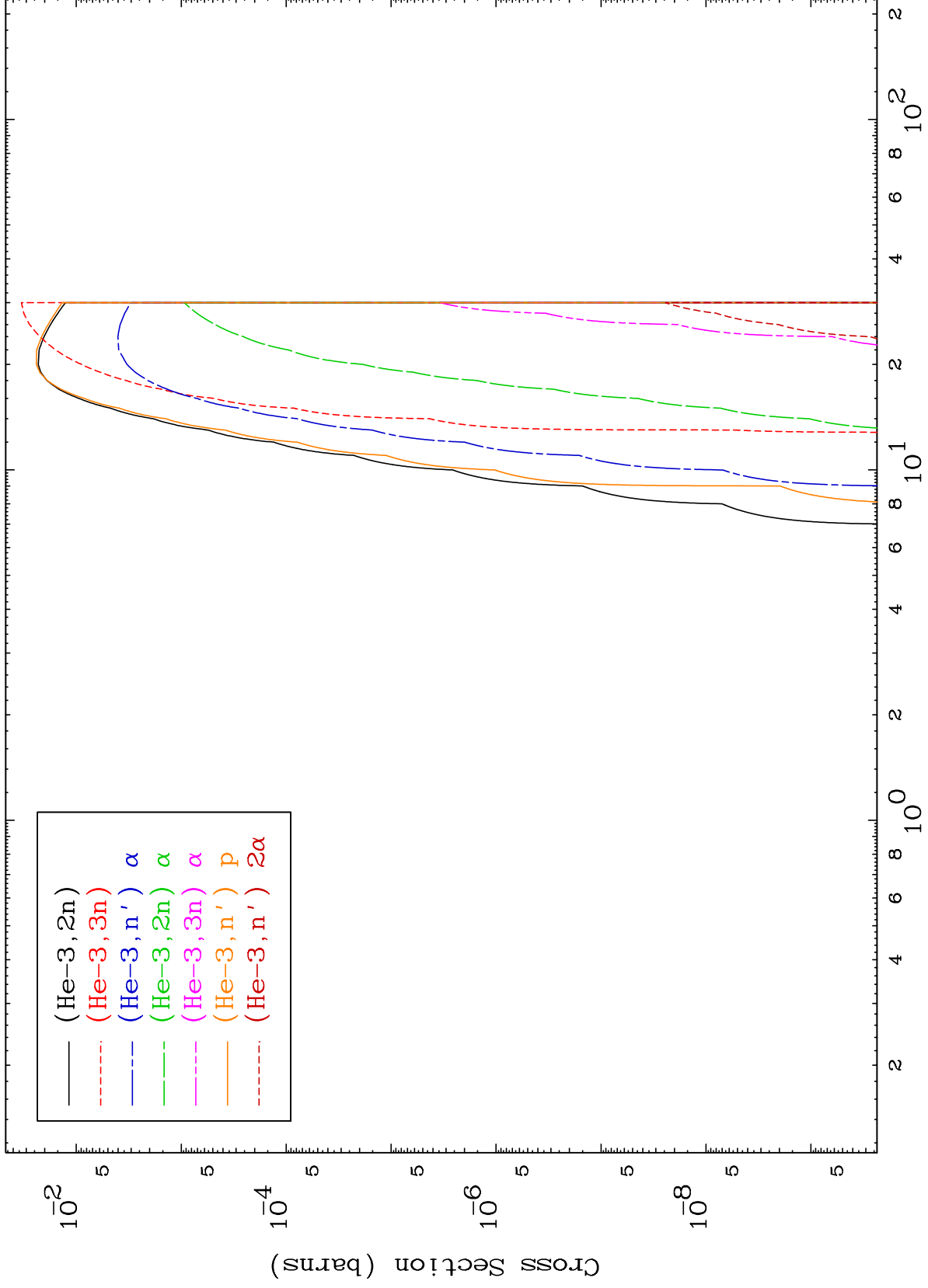
Incident Energy (MeV)

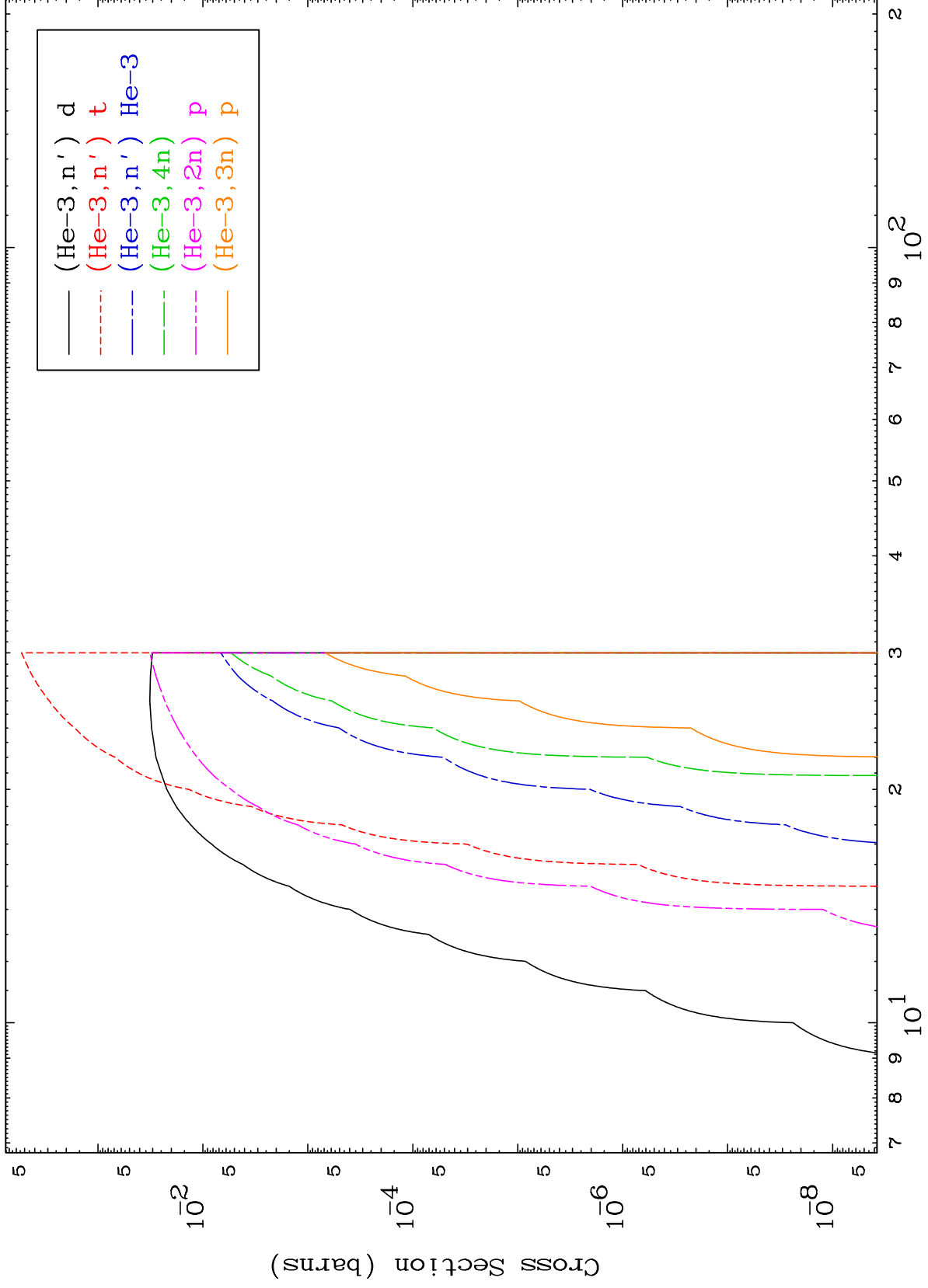
56-Ba-135

MAT 5640

He-3 Neutron Production
0 Kelvin Cross Sections

56-Ba-135

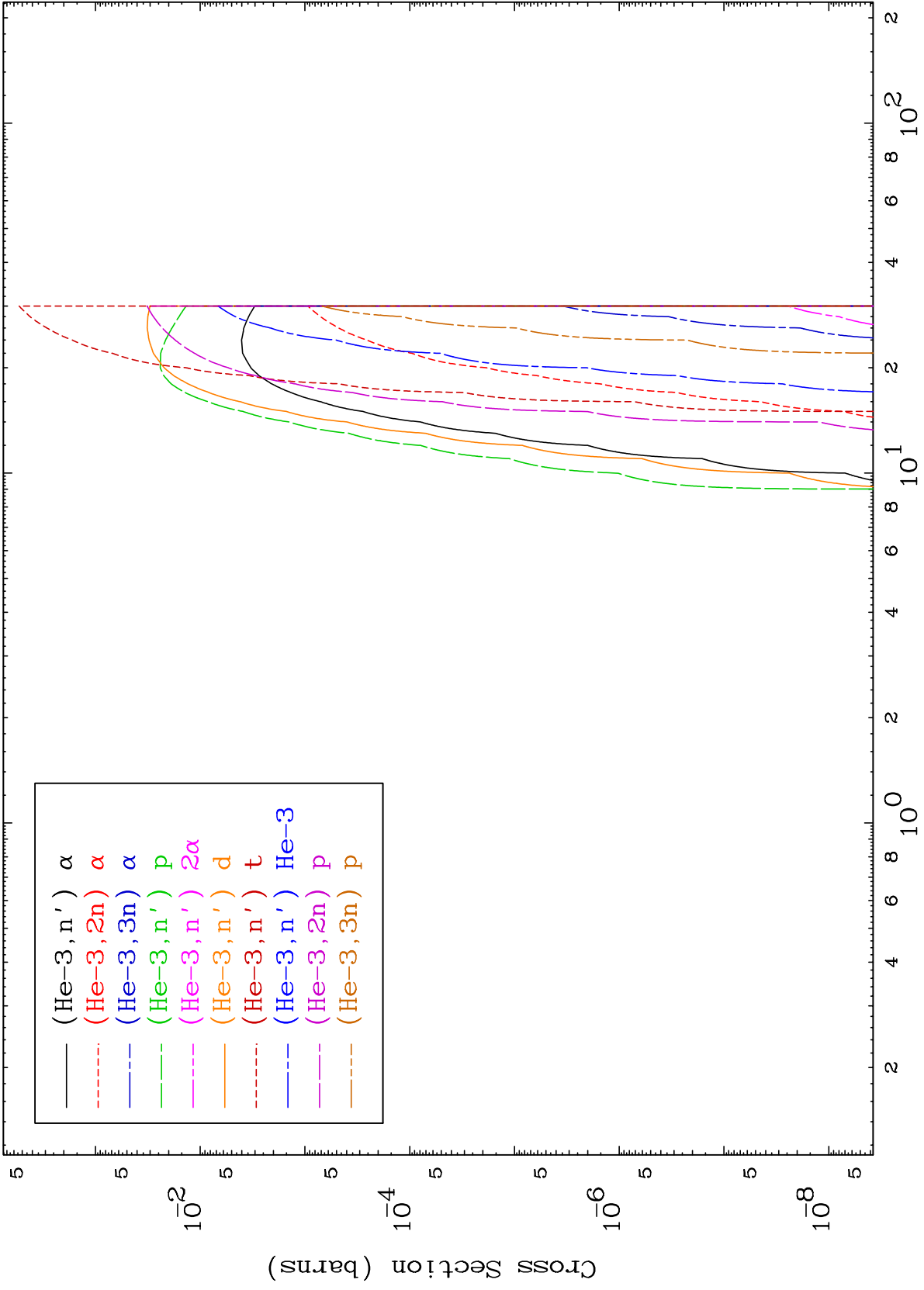




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He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-135



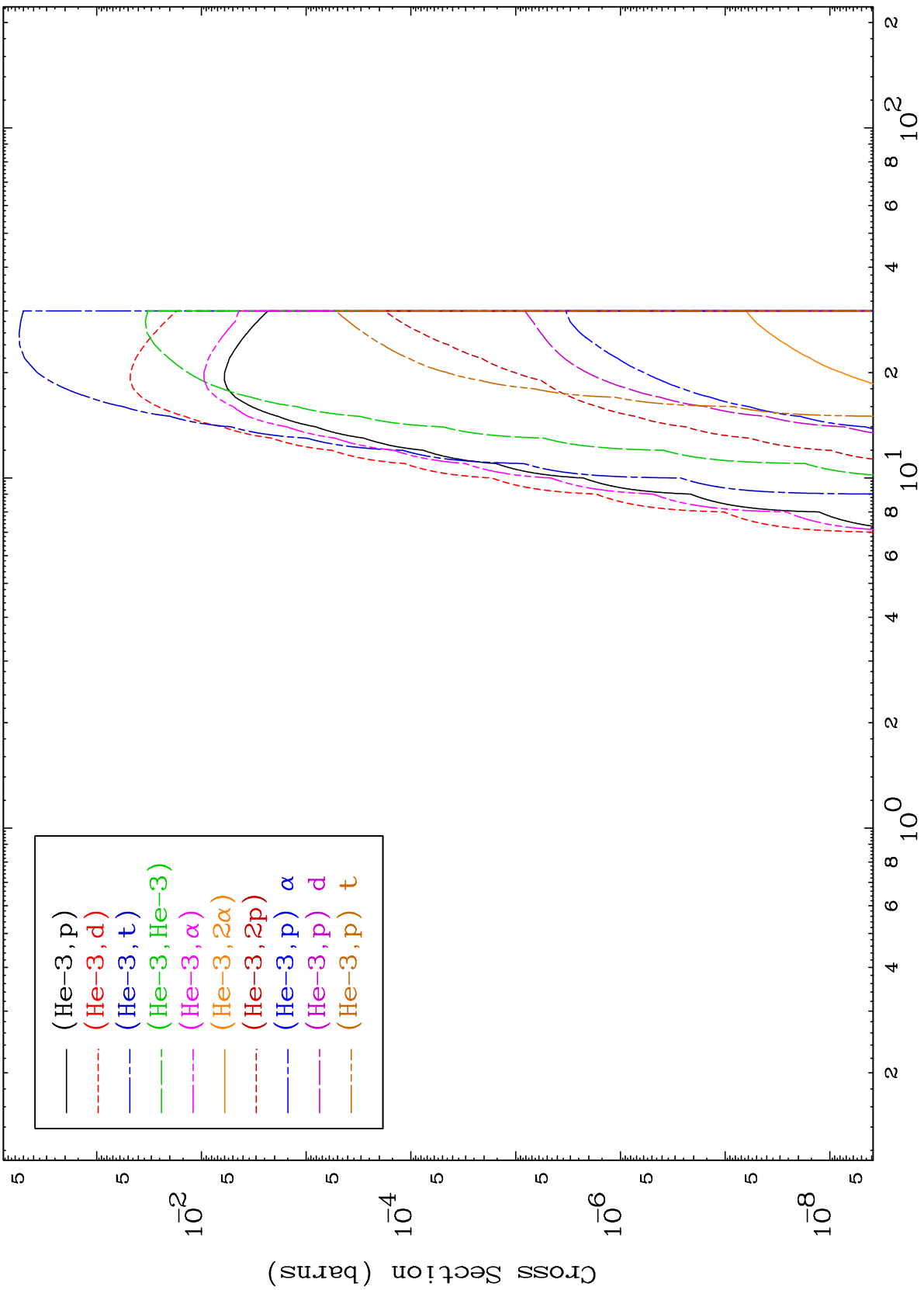
Incident Energy (MeV)

56-Ba-135

MAT 5640

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-135



5

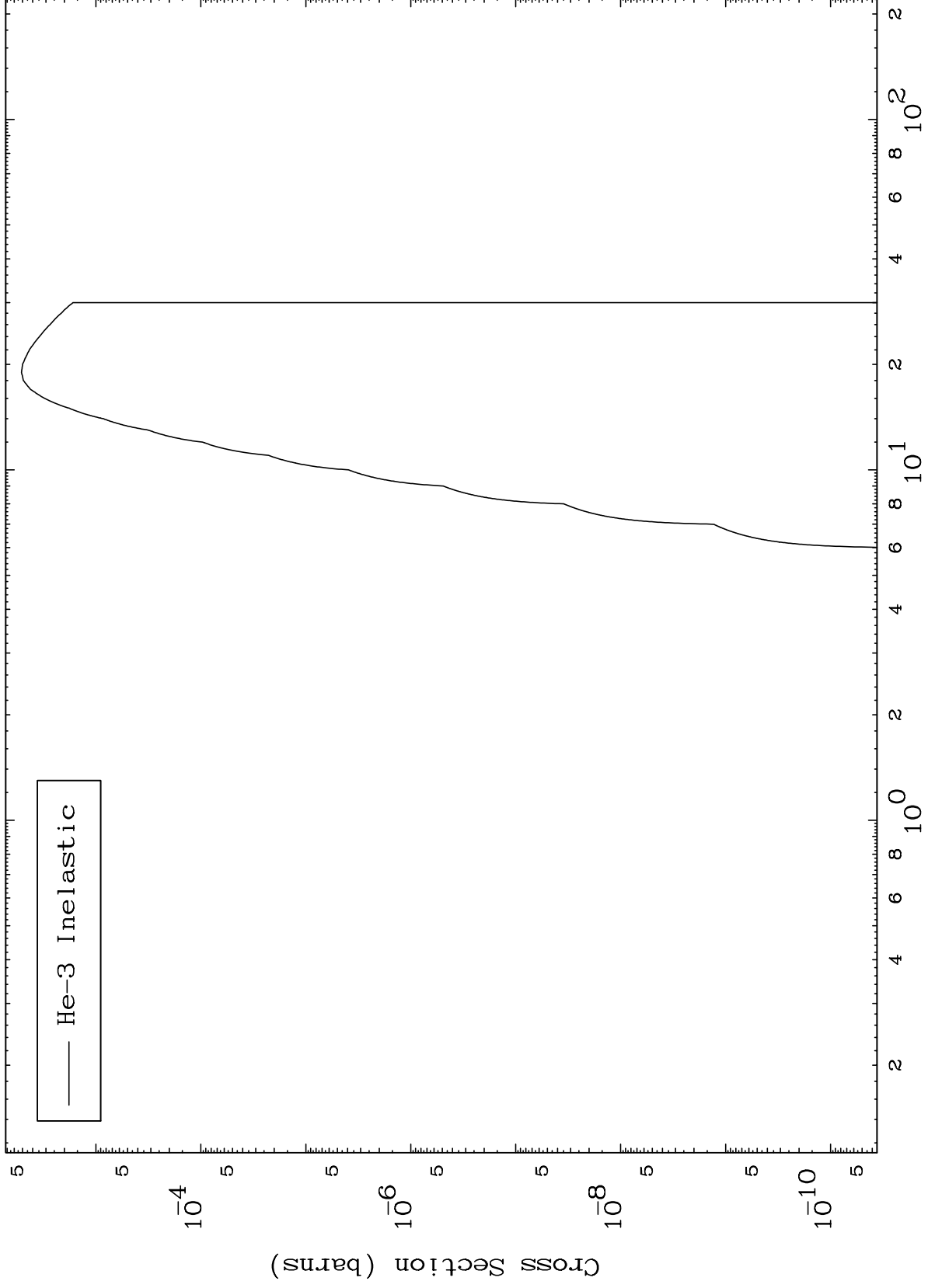
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

56-Ba-135



6

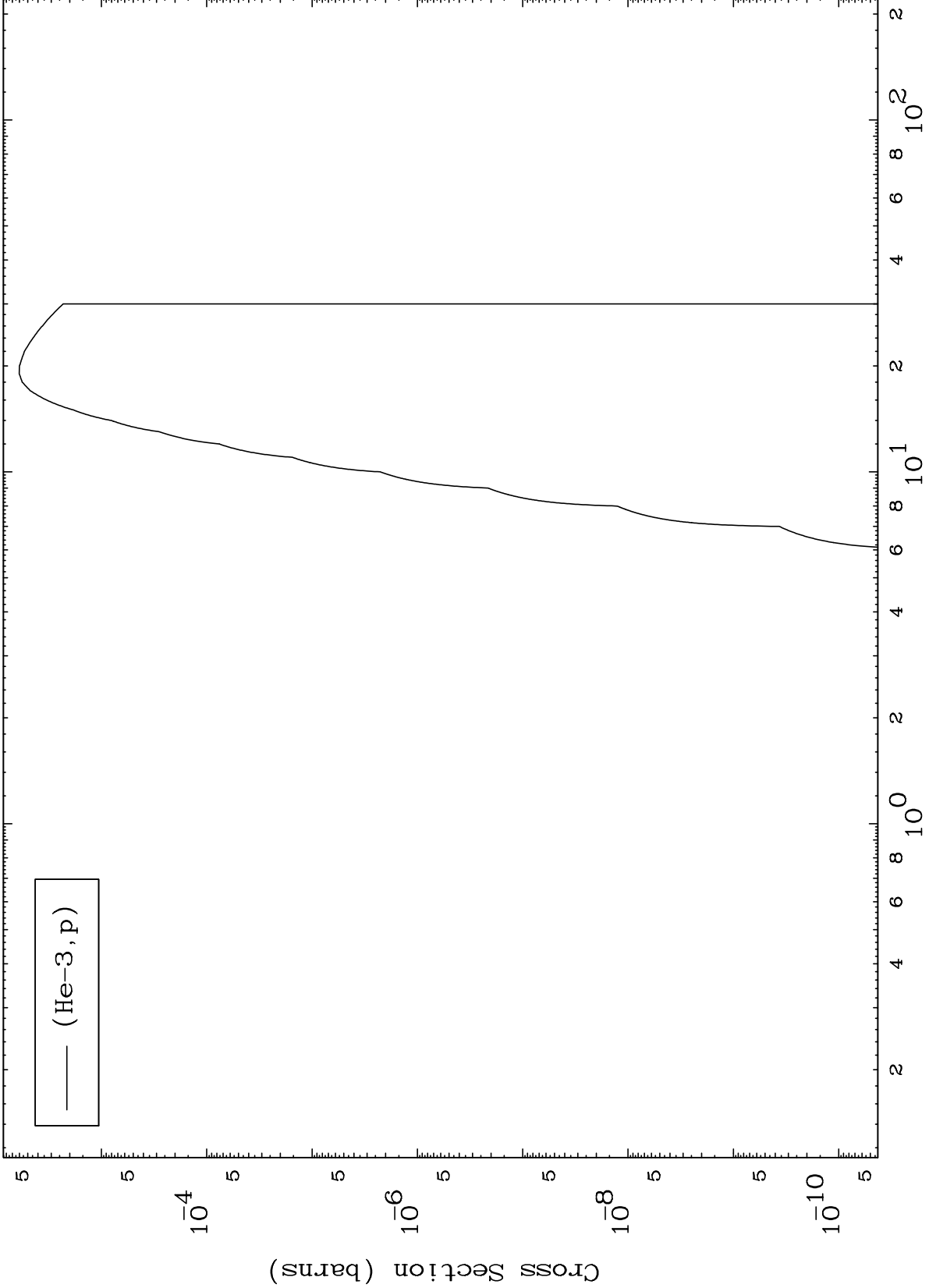
Incident Energy (MeV)

56-Ba-135

MAT 5640

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

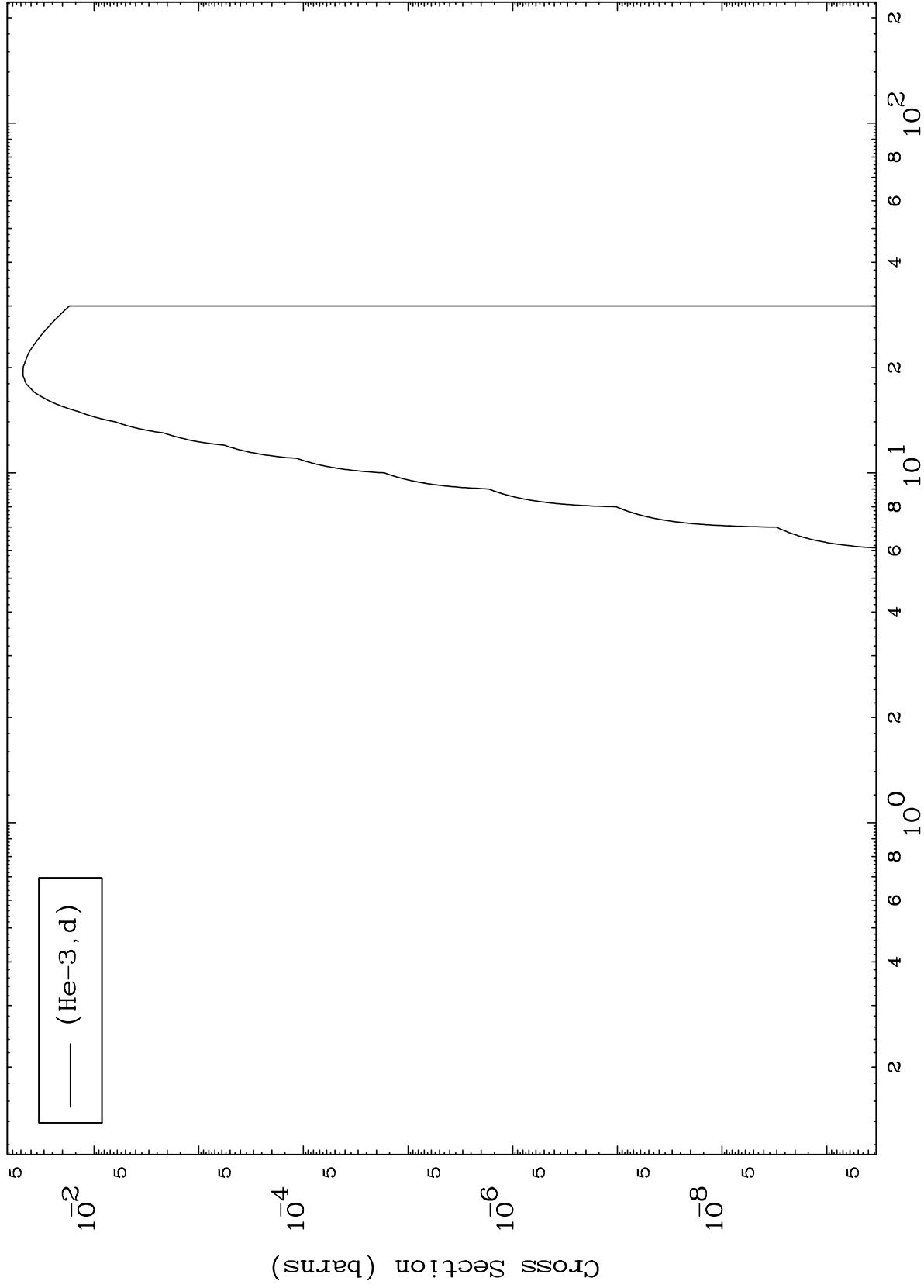
56-Ba-135



MAT 5640

56-Ba-135

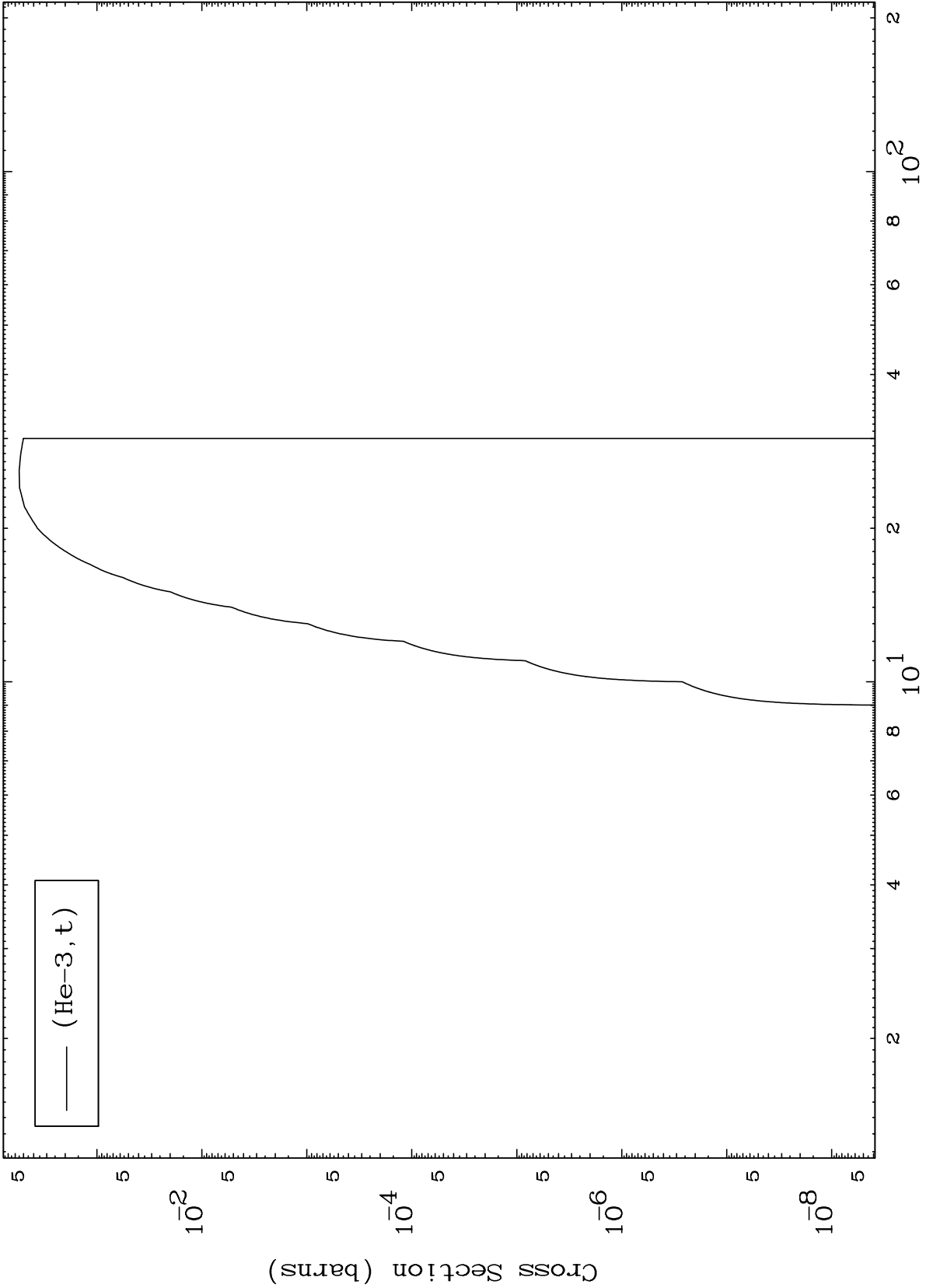
(He-3, d) Levels
0 Kelvin Cross Sections



MAT 5640

56-Ba-135

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

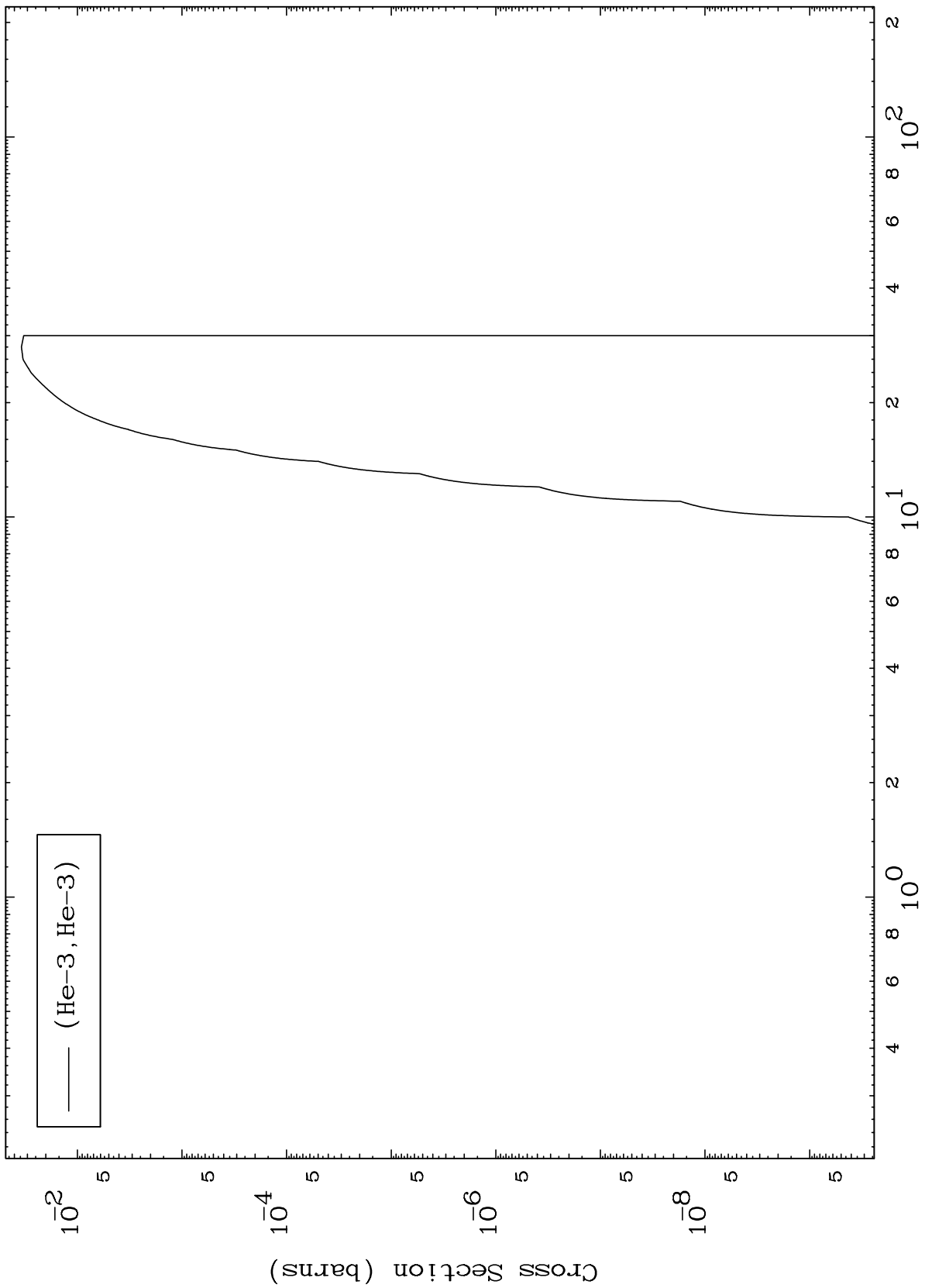


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(He-3, He3) Levels

56-Ba-135

0 Kelvin Cross Sections



10

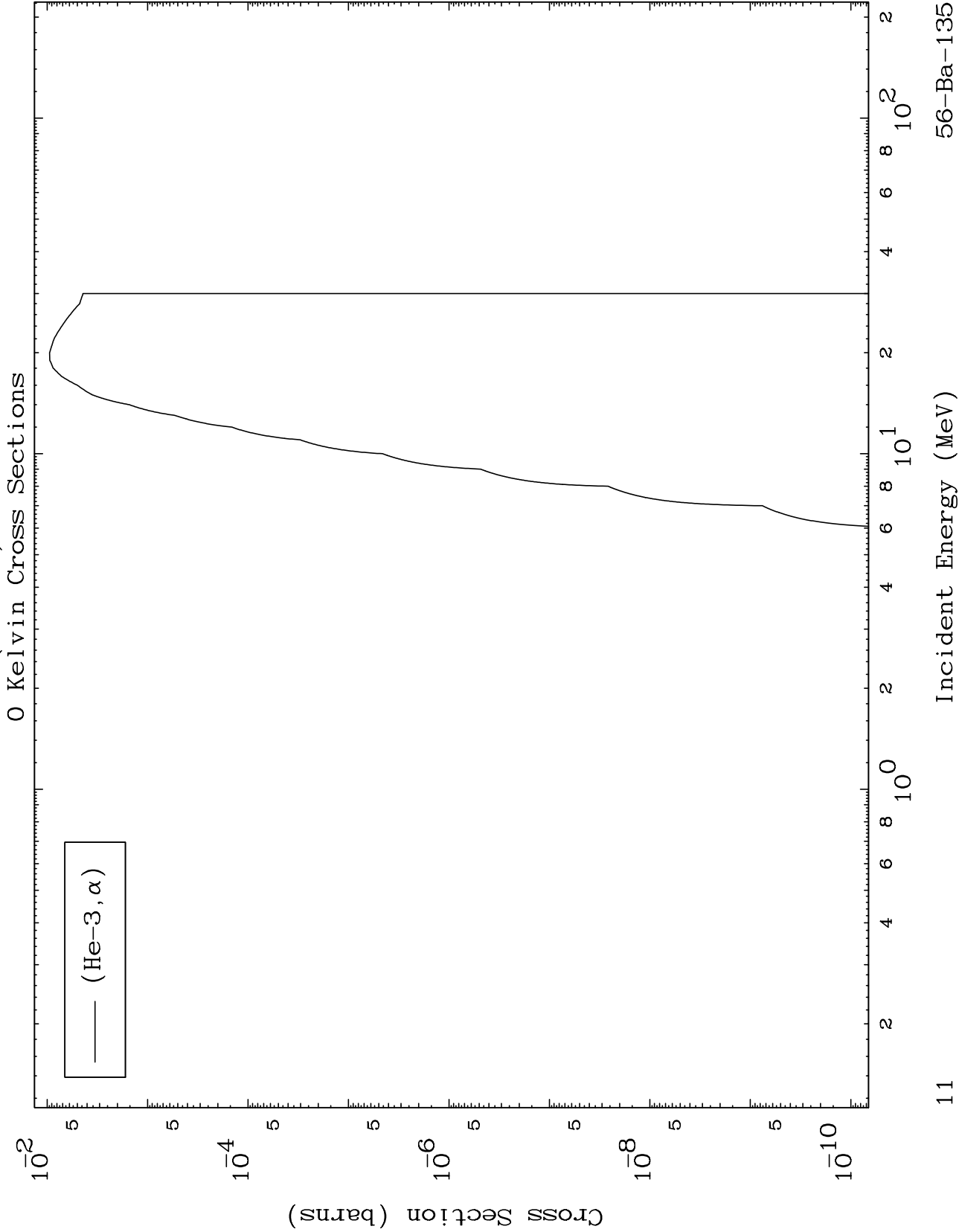
Incident Energy (MeV)

56-Ba-135

MAT 5640

(He-3, α) Levels

56-Ba-135

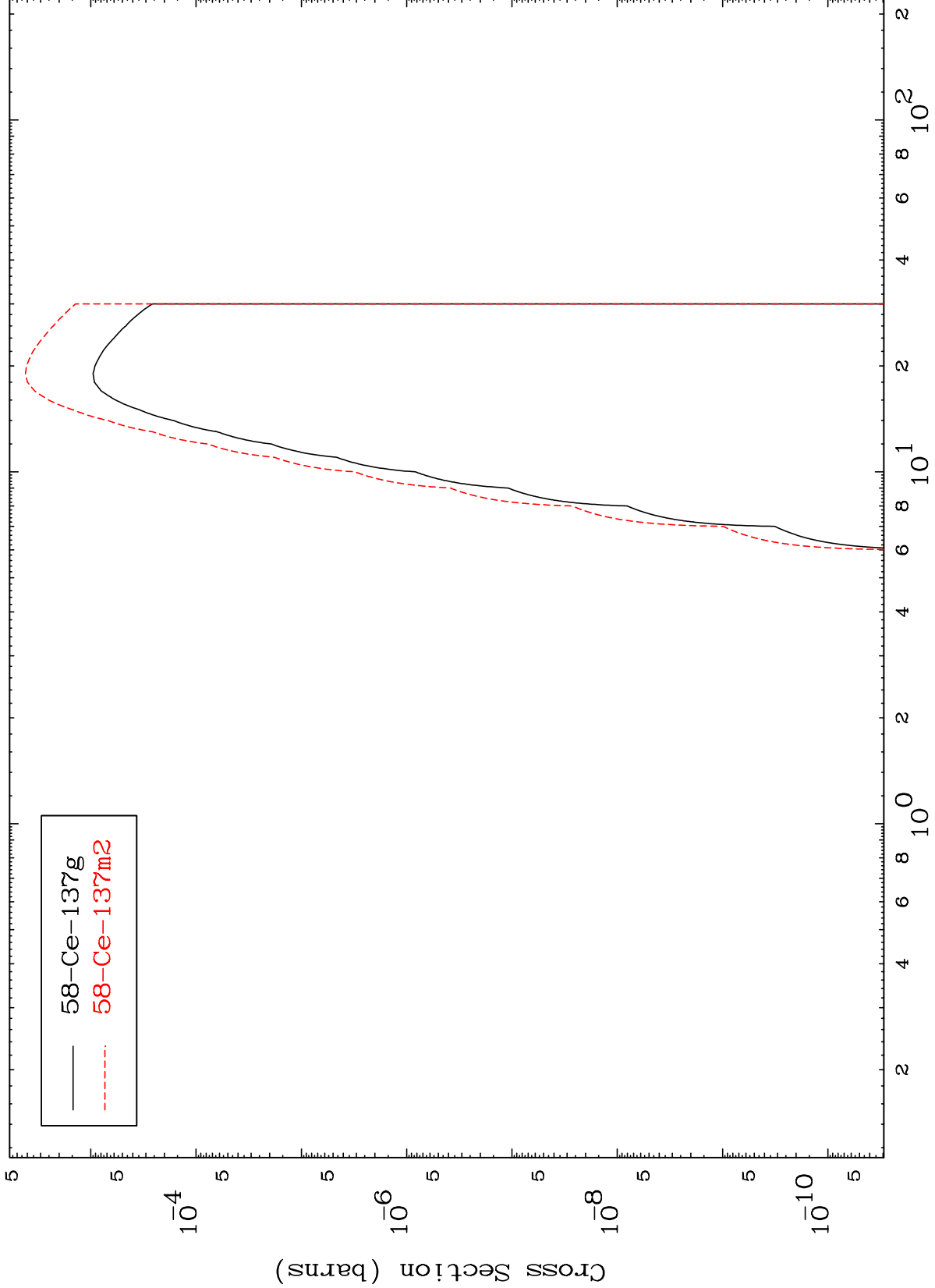


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He-3 Inelastic

56-Ba-135

Radionuclide Production Cross Section



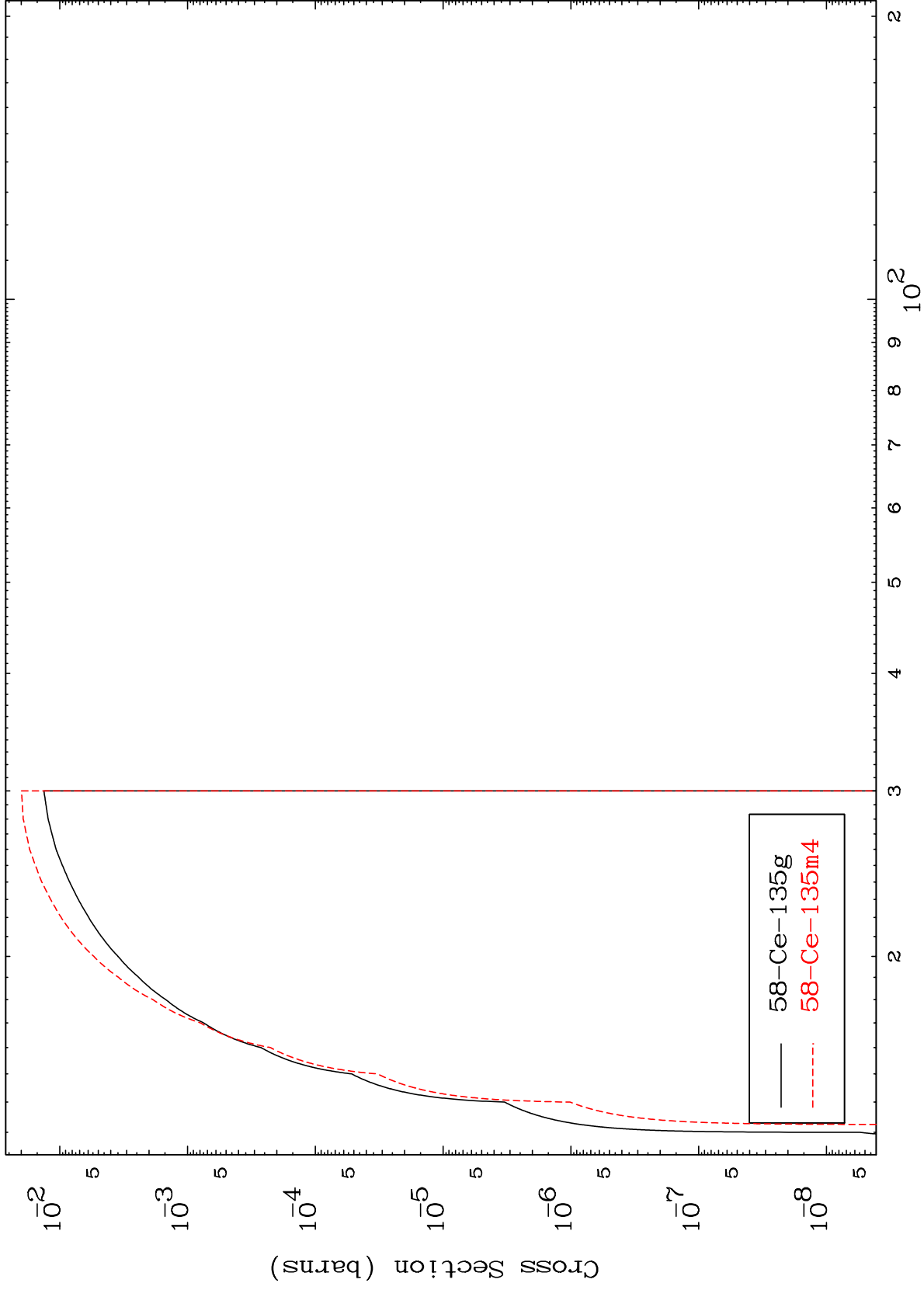
58-Ce-137g
58-Ce-137m2

MAT 5640

(He-3, 3n)

56-Ba-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

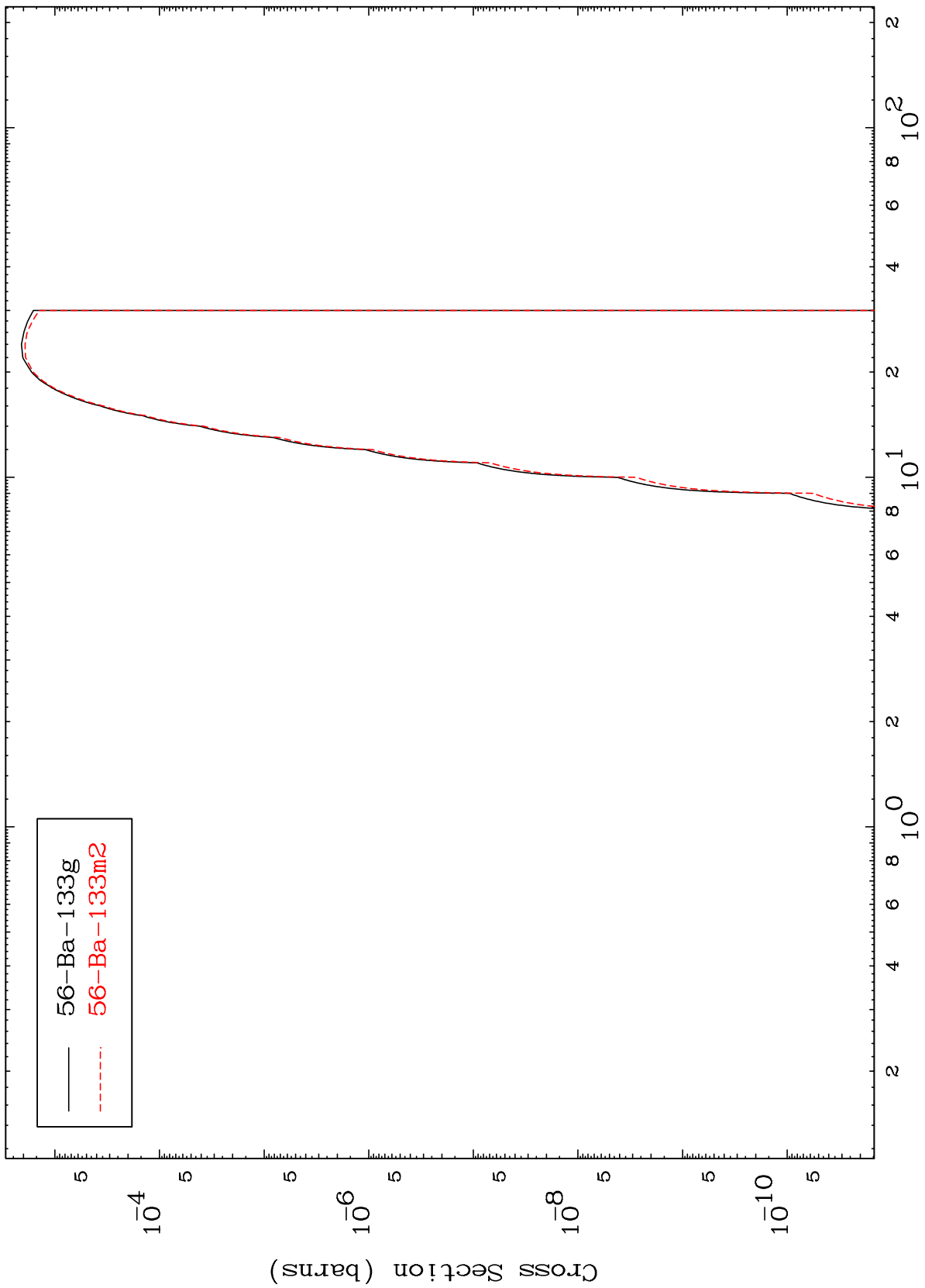
56-Ba-135

MAT 5640

(He-3, n') α

56-Ba-135

Radionuclide Production Cross Section

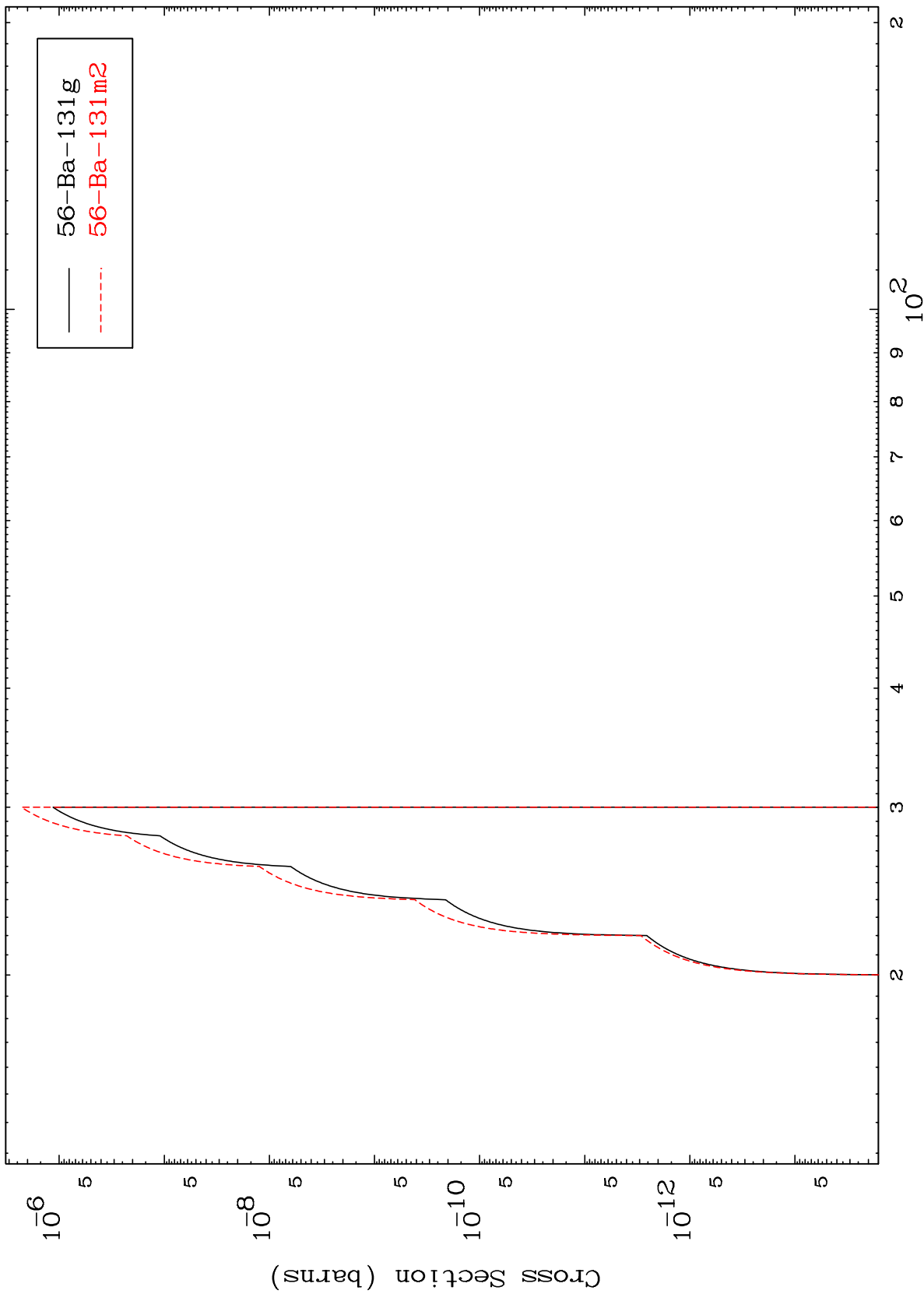


MAT 5640

56-Ba-135

(He-3,3n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

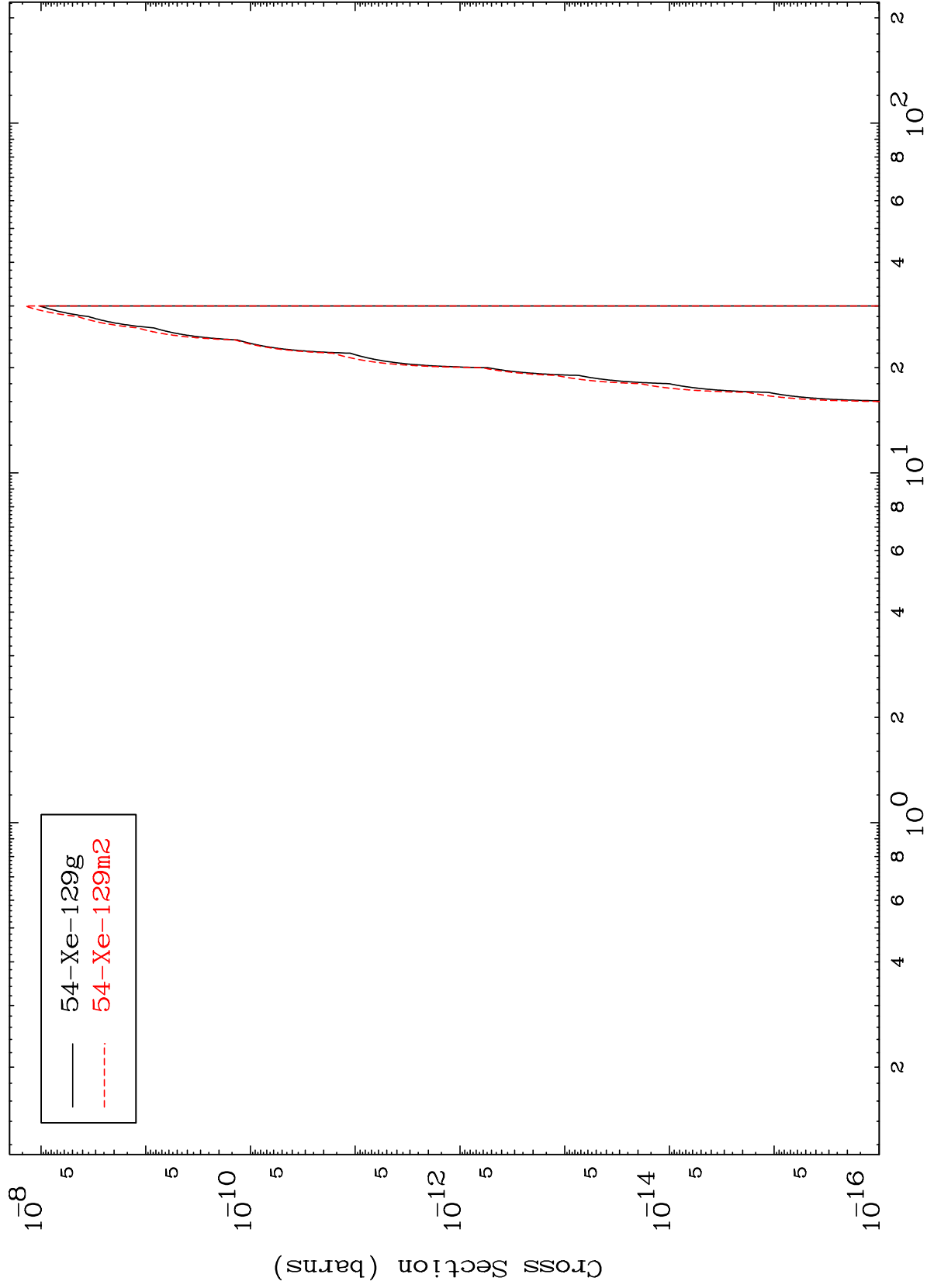
56-Ba-135

MAT 5640

(He-3, n') 2 α

56-Ba-135

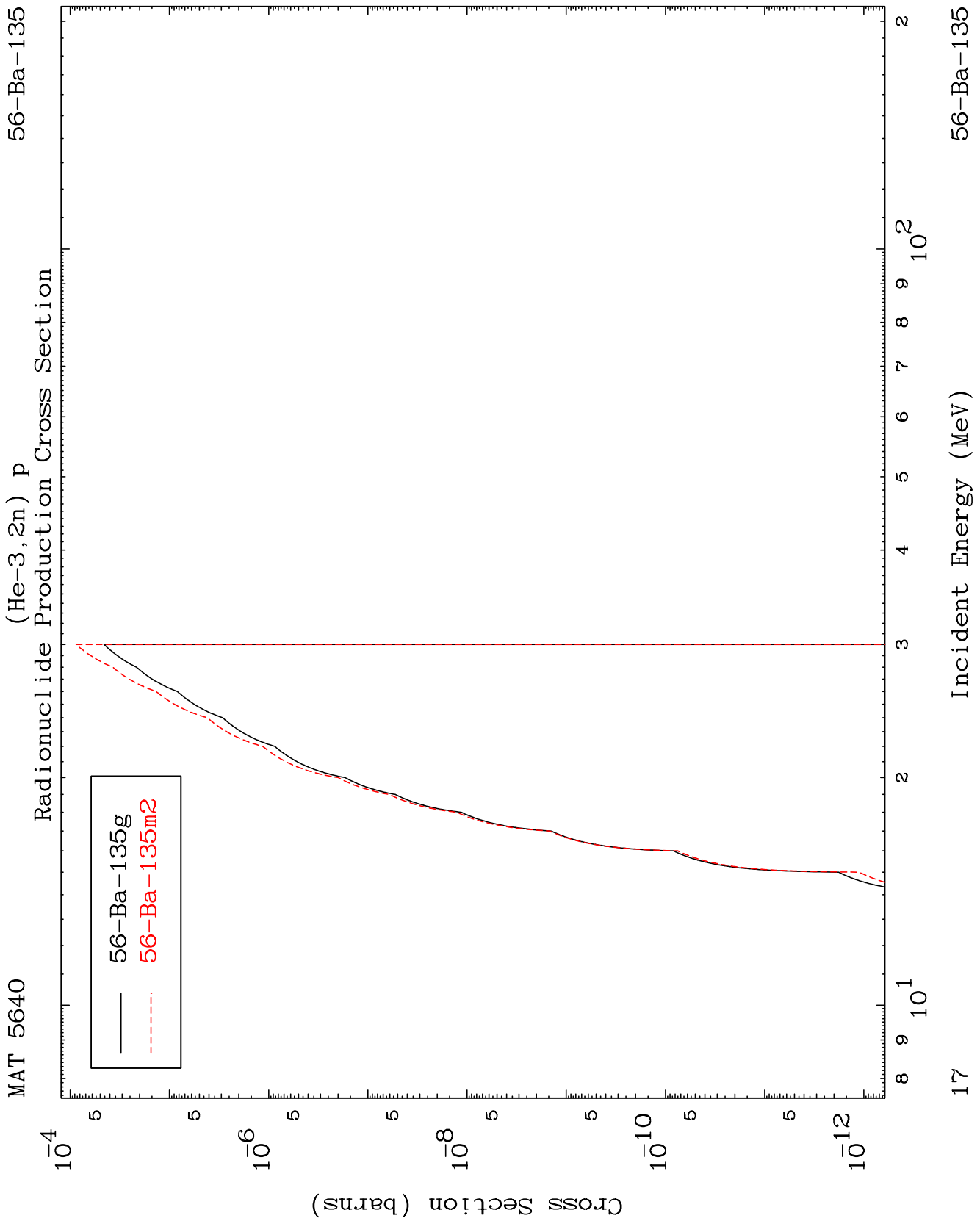
Radionuclide Production Cross Section



16

Incident Energy (MeV)

56-Ba-135

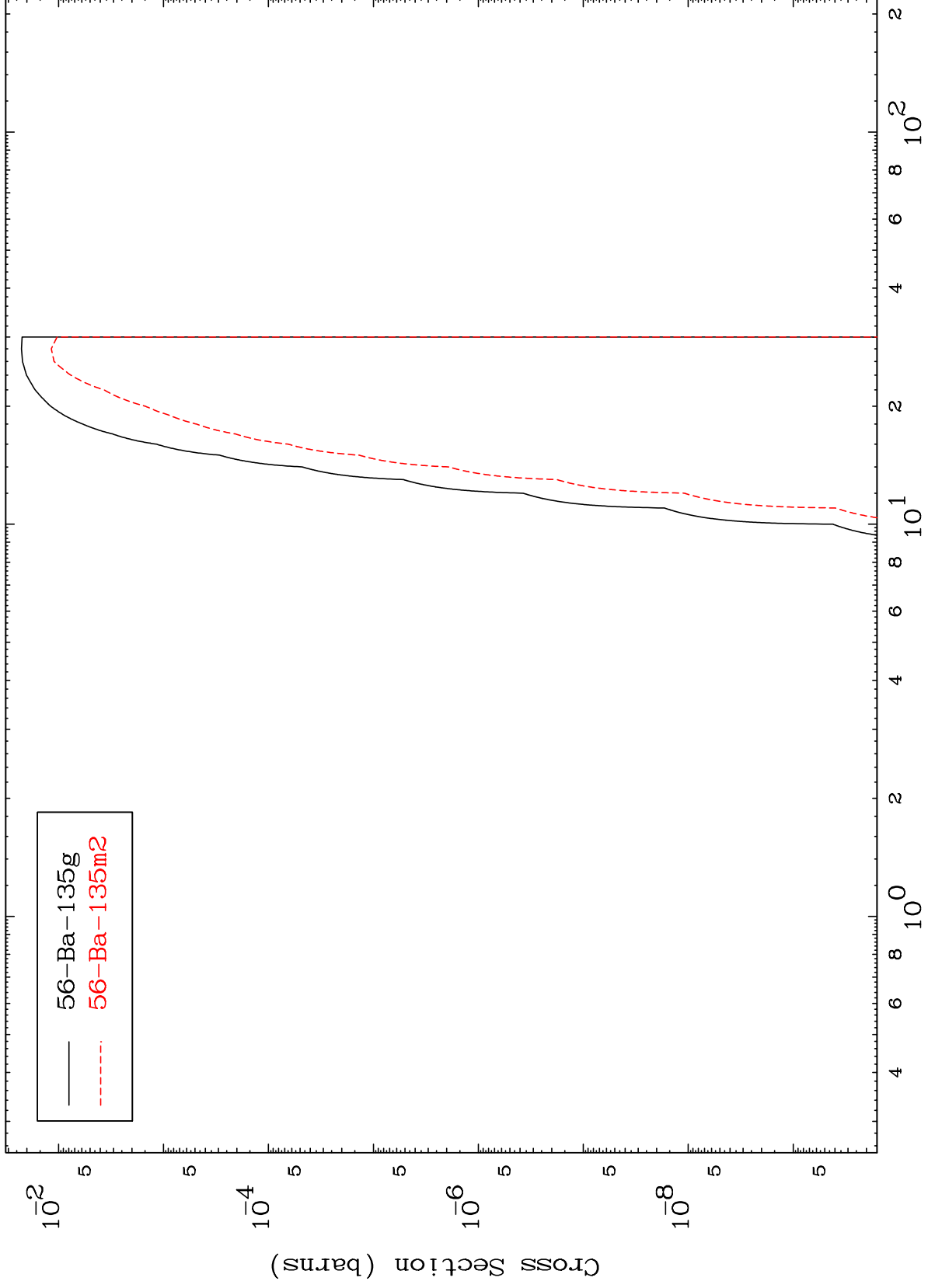


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(He-3, He-3)

56-Ba-135

Radionuclide Production Cross Section

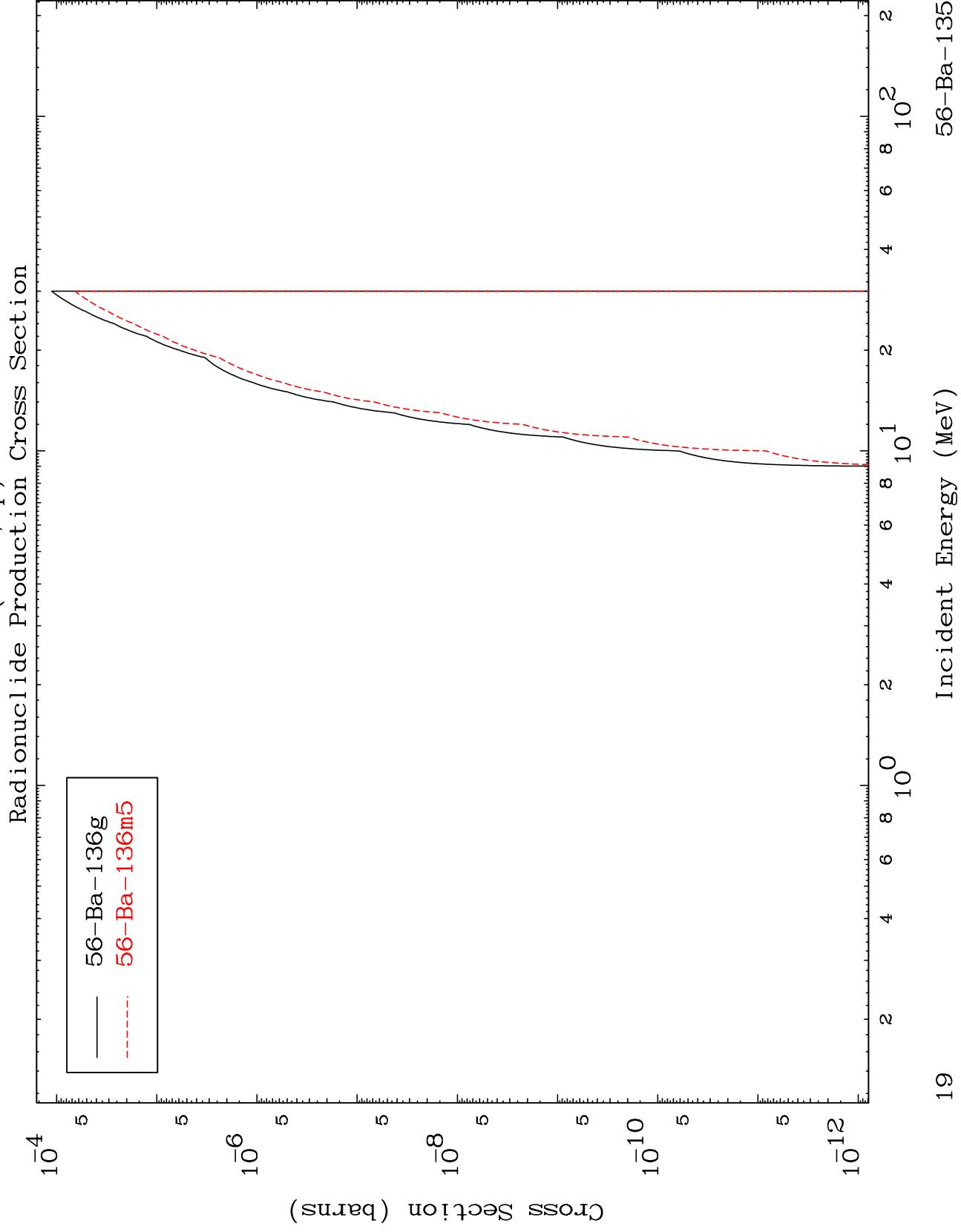


56-Ba-135g
56-Ba-135m2

MAT 5640

(He-3,2p)

56-Ba-135

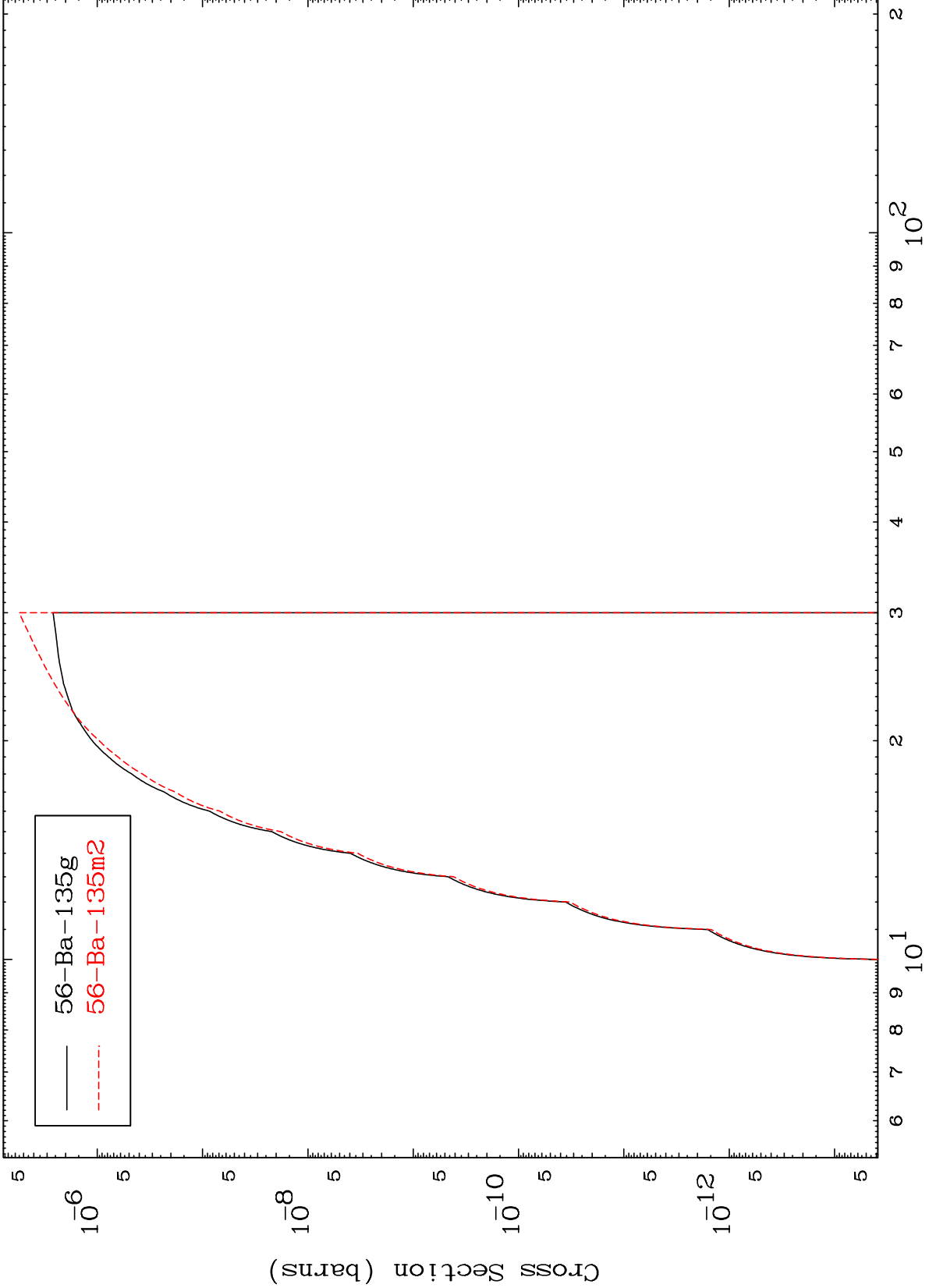


MAT 5640

(He-3, p) d

56-Ba-135

Radionuclide Production Cross Section



56-Ba-135g
56-Ba-135m2

20

Incident Energy (MeV)

56-Ba-135