

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

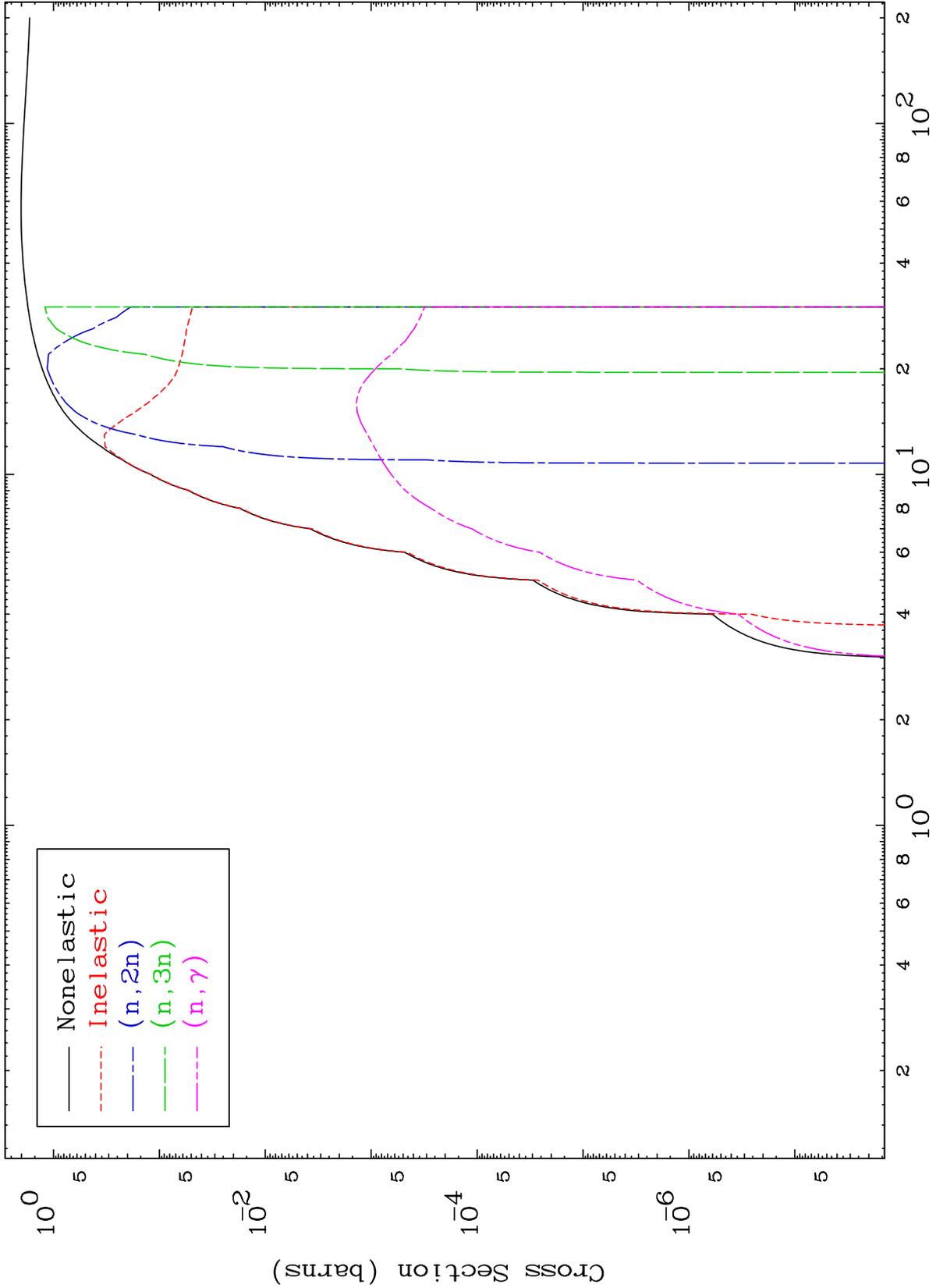
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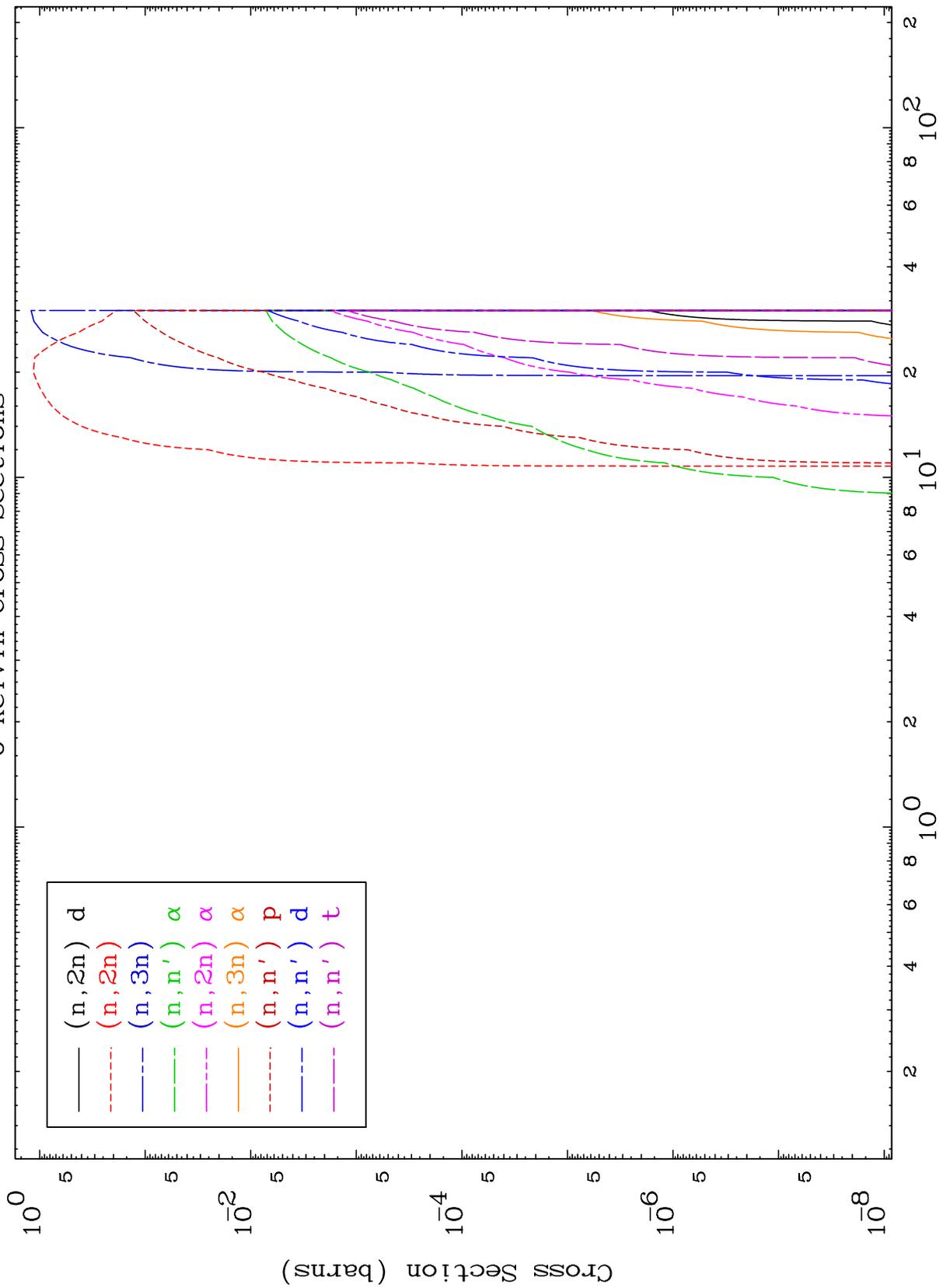
E.Mail:redcullen1@comcast.net

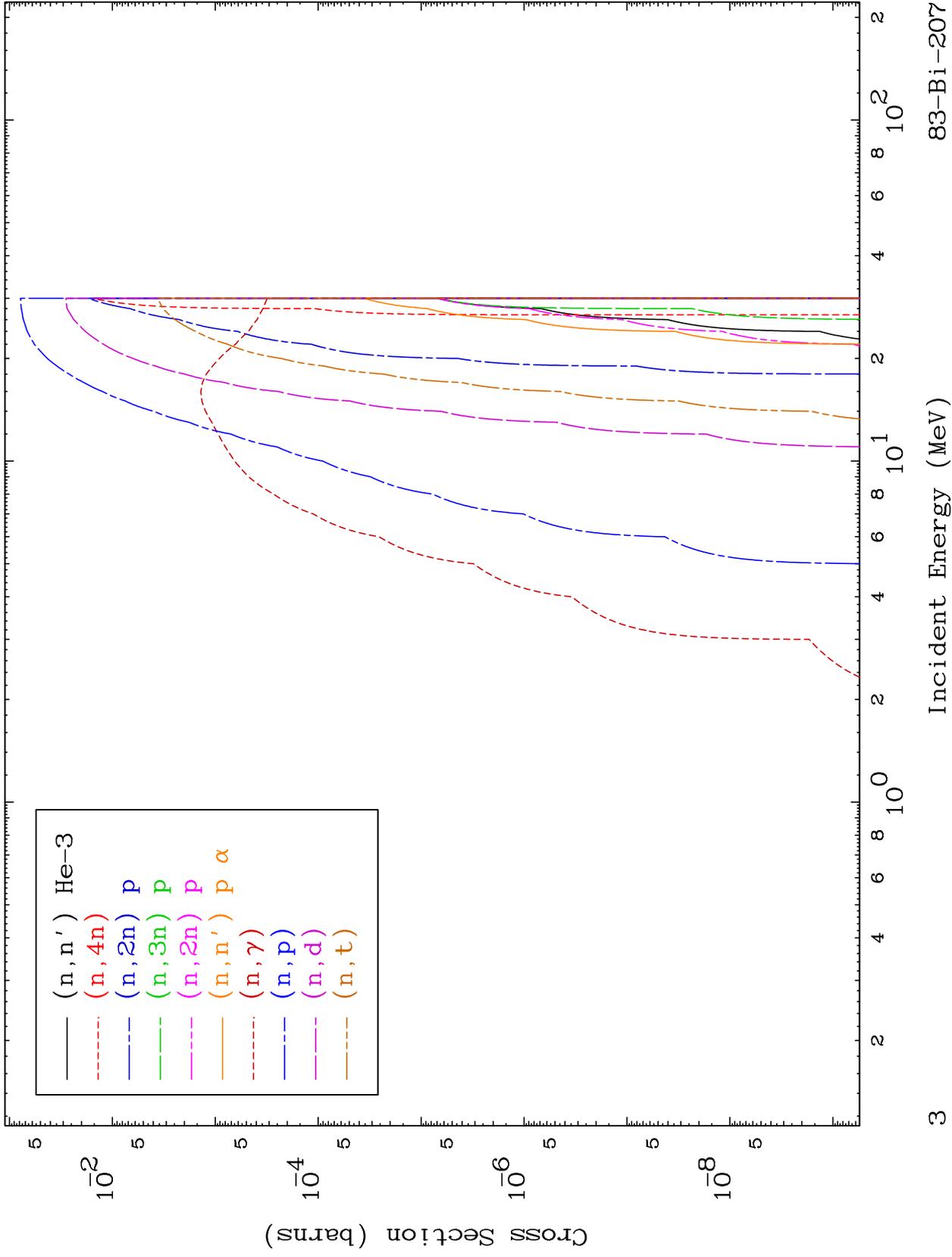
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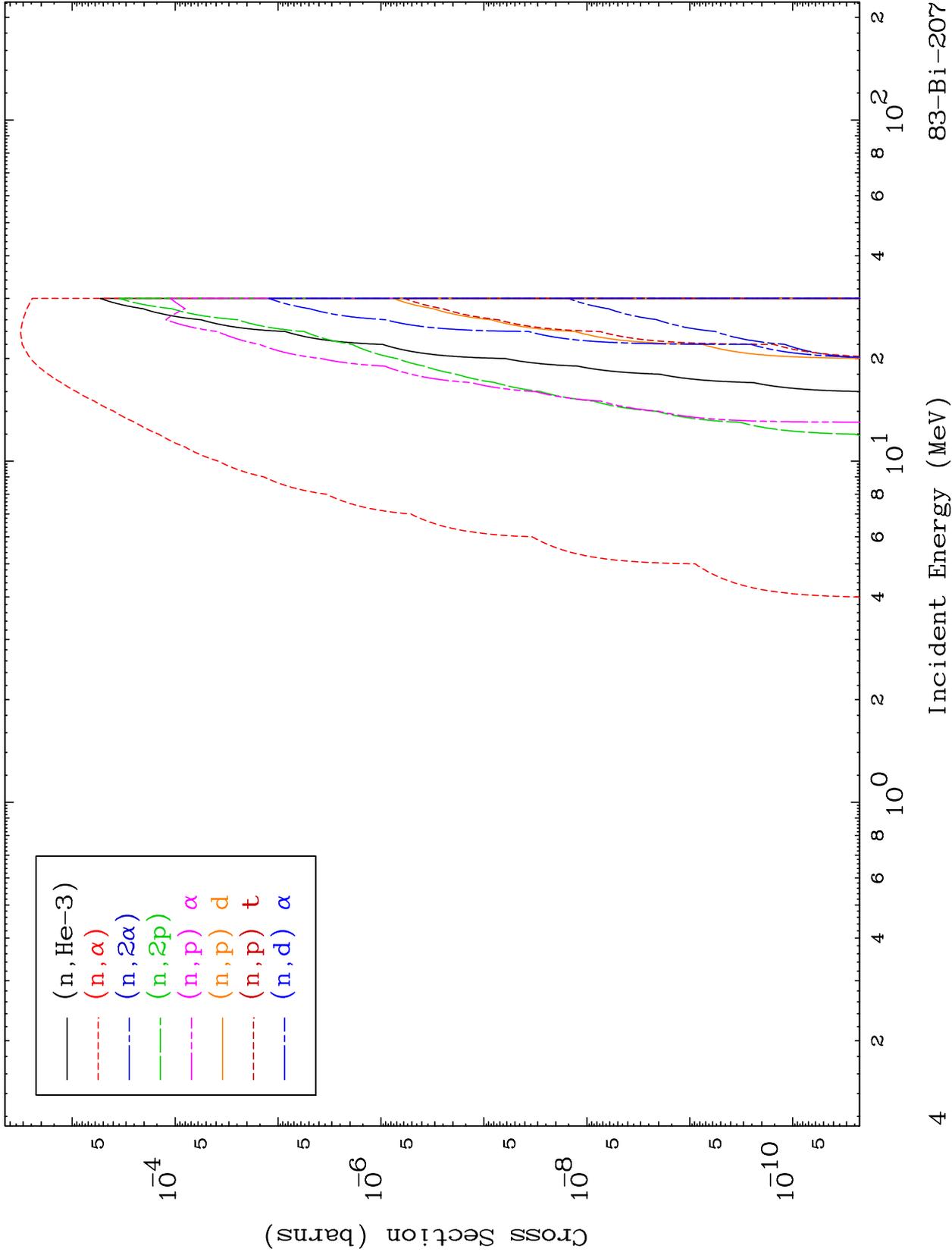
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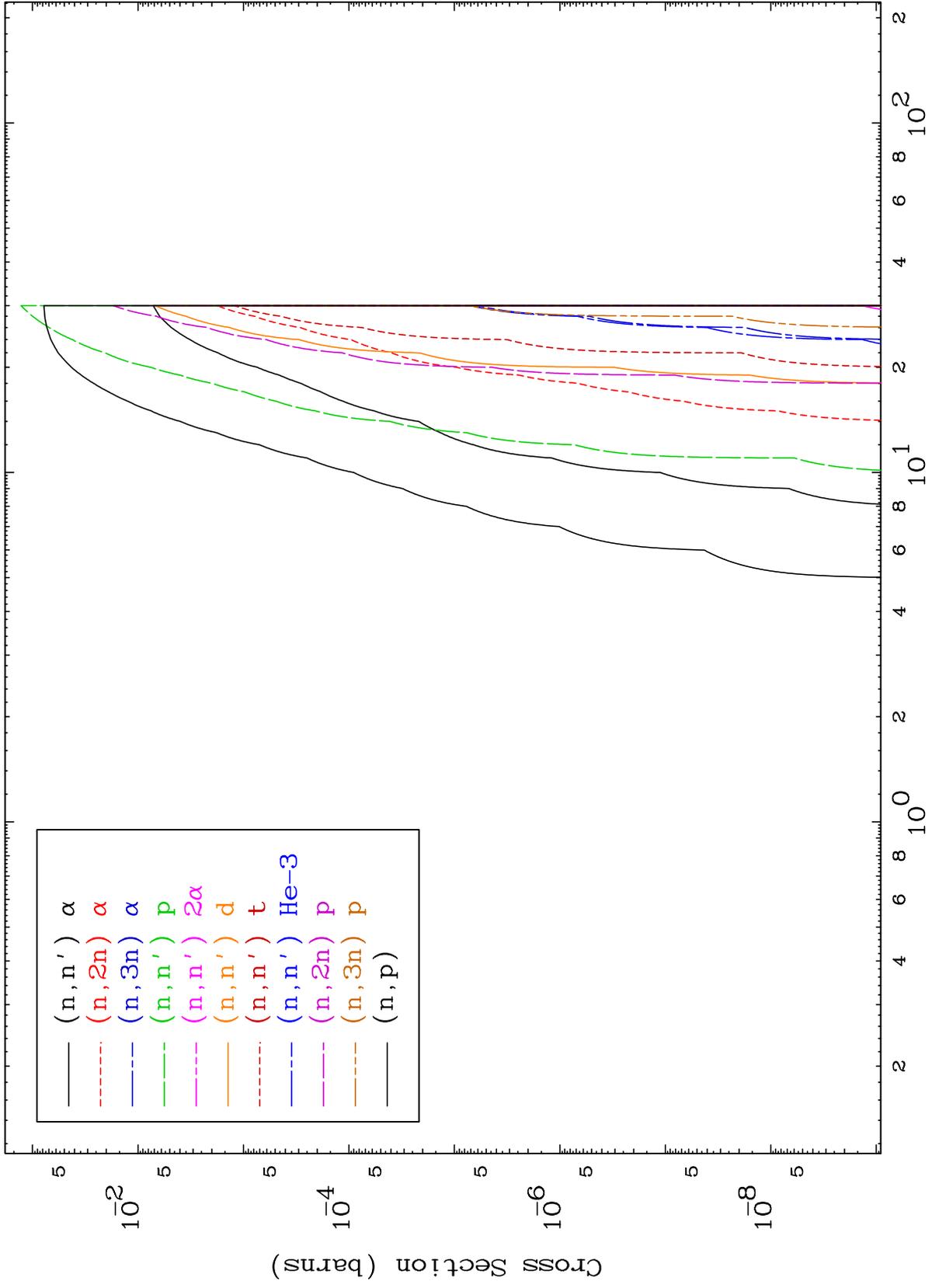
0 Kelvin Cross Sections

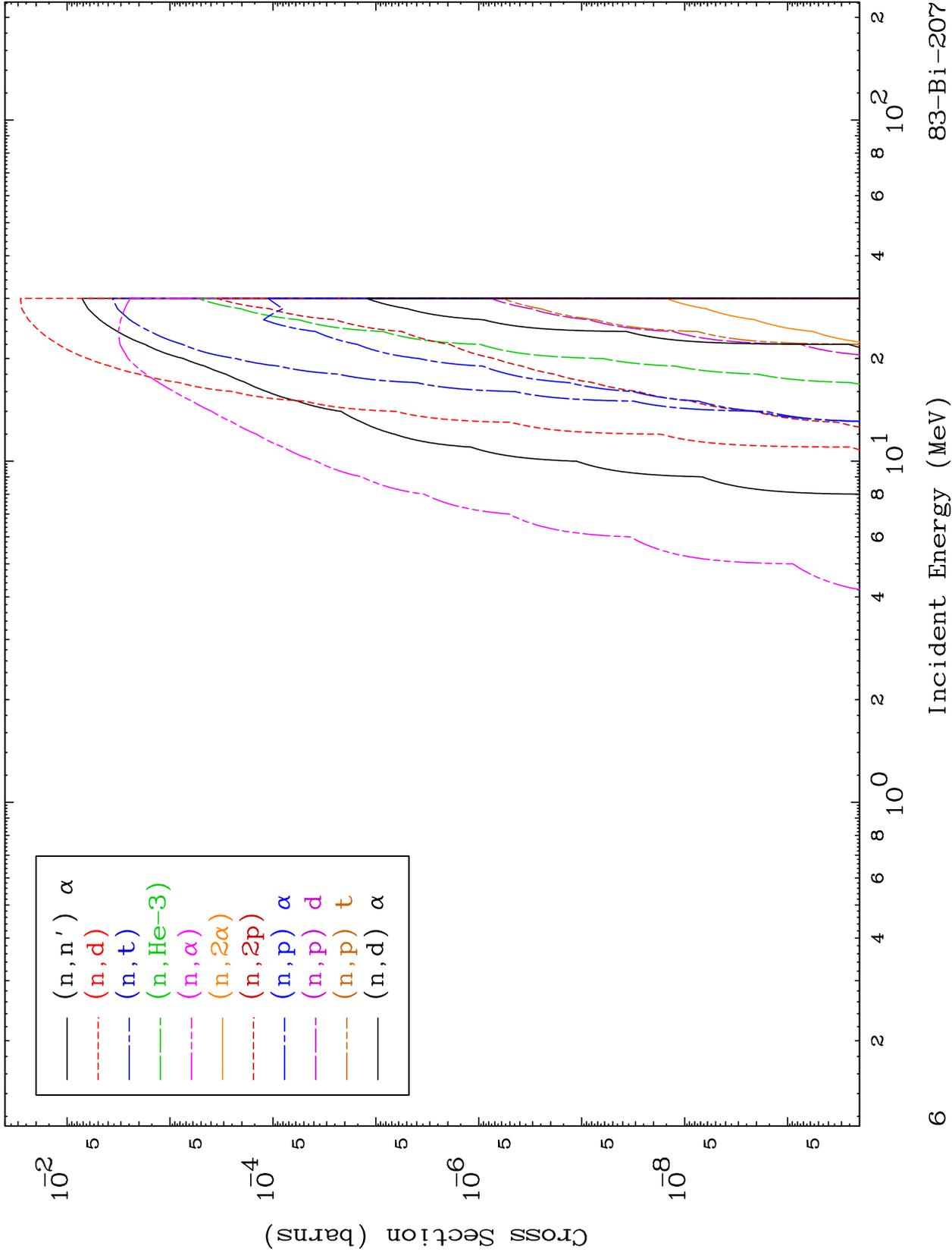








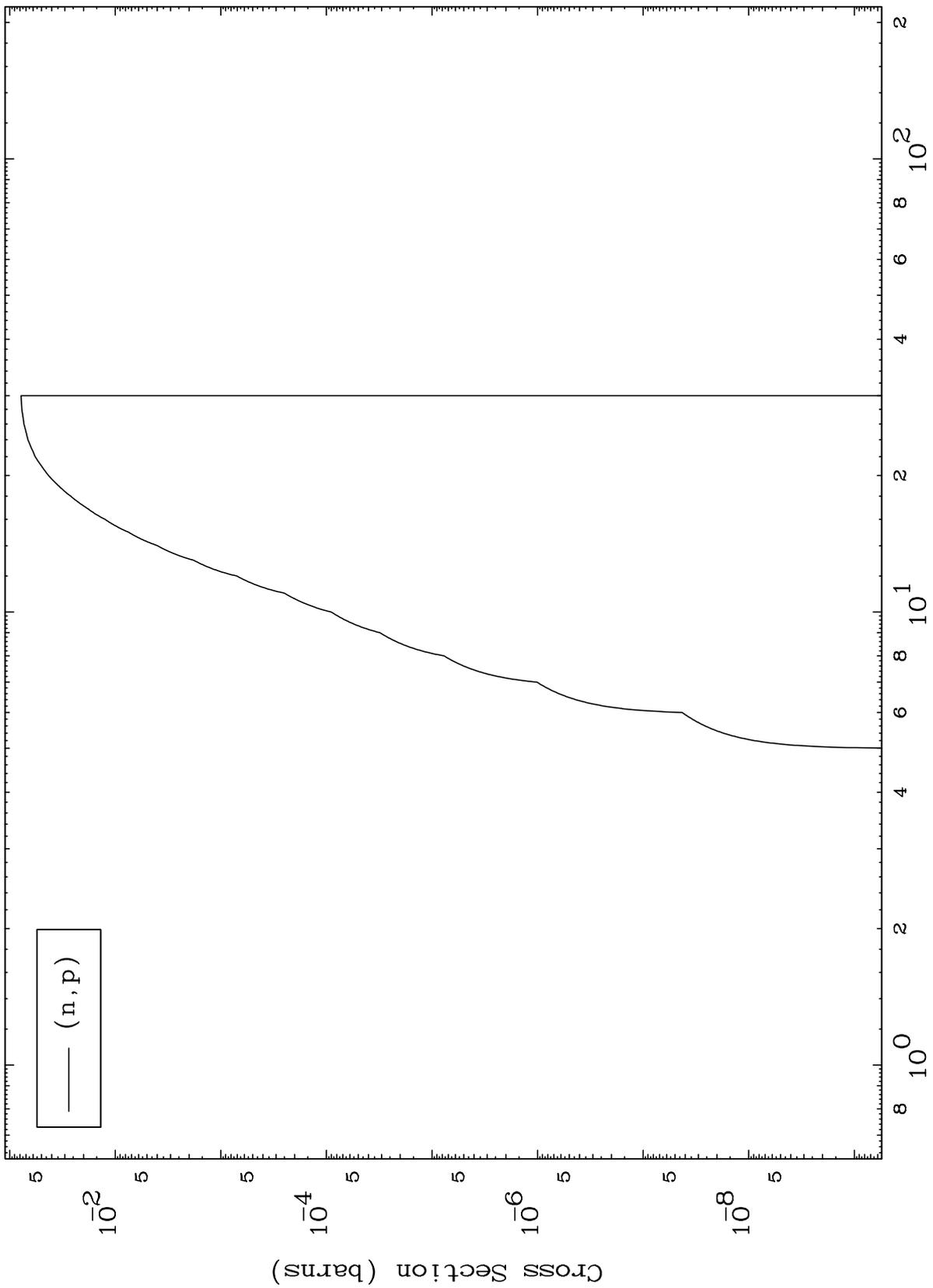




MAT 8319

83-Bi-207

(p,p) Levels
0 Kelvin Cross Sections



7

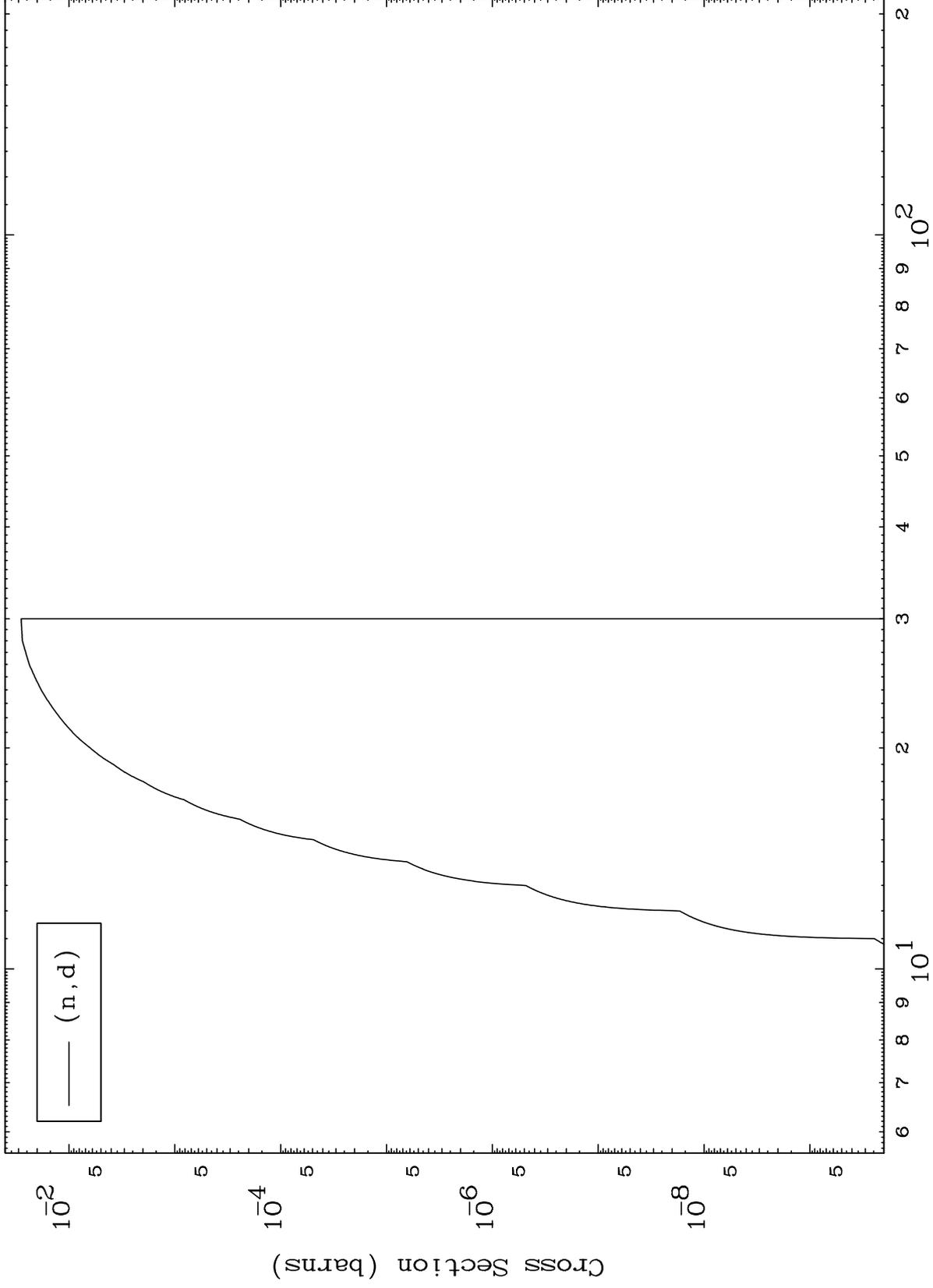
Incident Energy (MeV)

83-Bi-207

MAT 8319

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-207



8

Incident Energy (MeV)

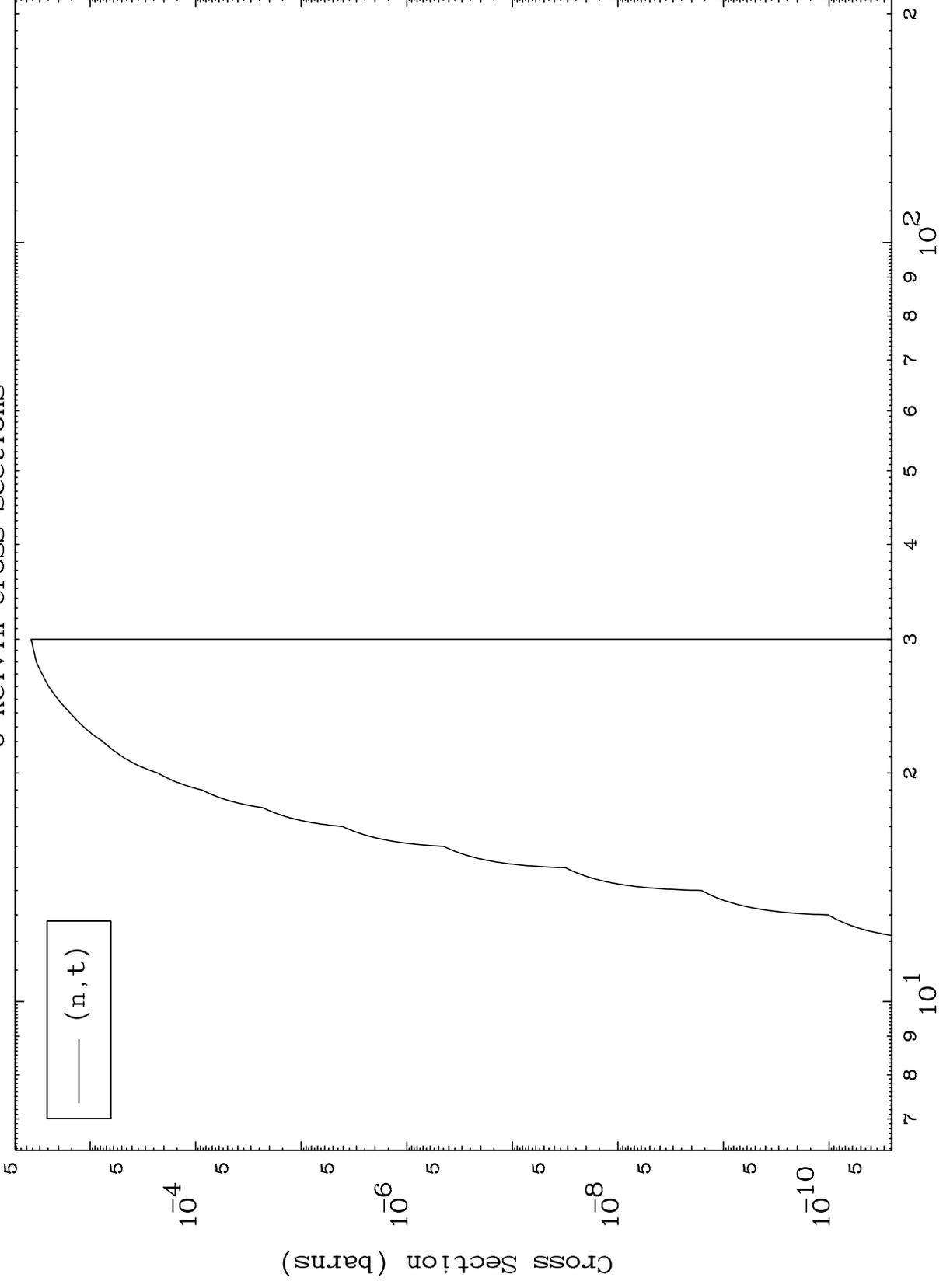
83-Bi-207

MAT 8319

(p,t) Levels

83-Bi-207

0 Kelvin Cross Sections



9

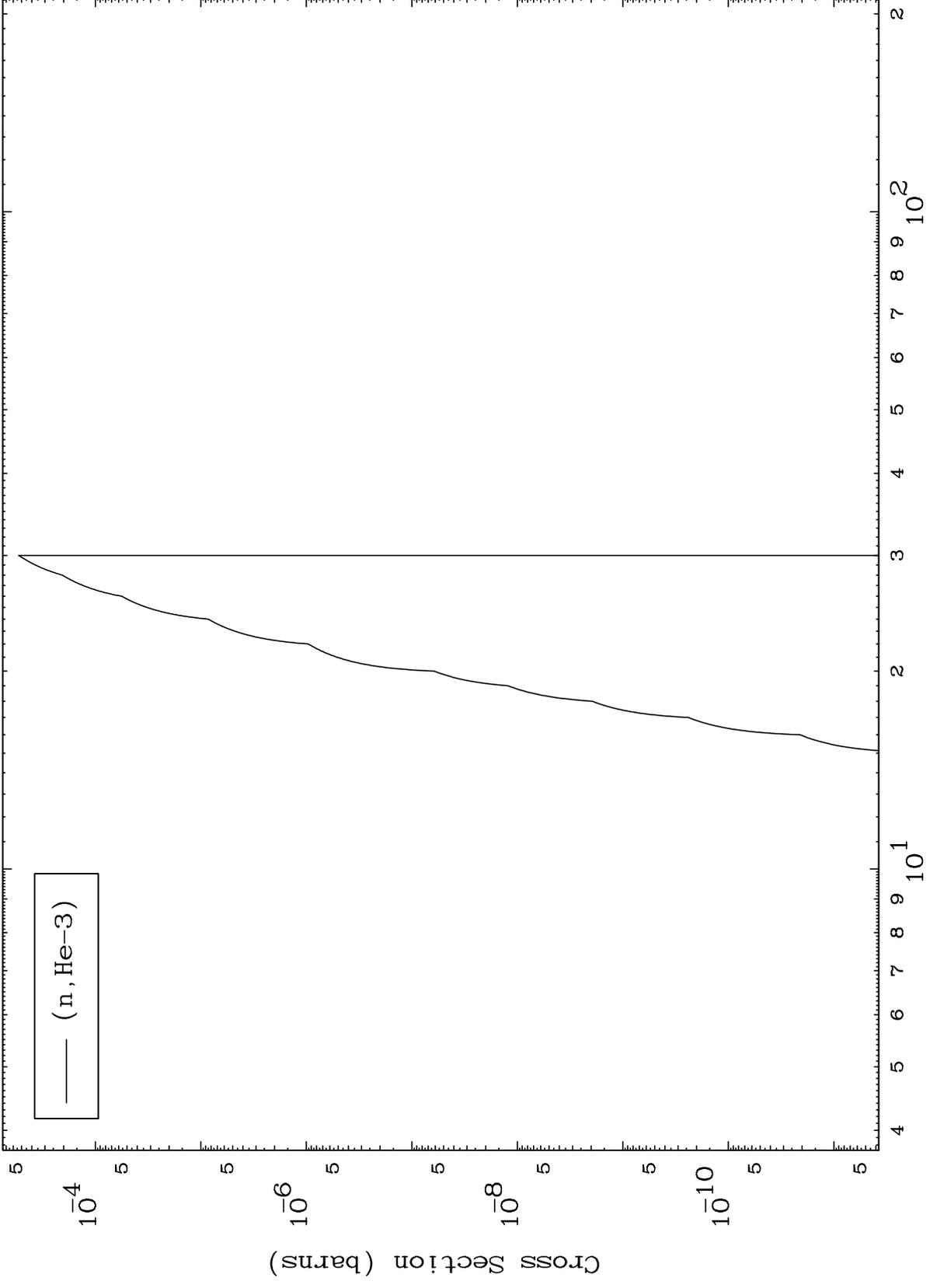
Incident Energy (MeV)

83-Bi-207

MAT 8319

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-207



10

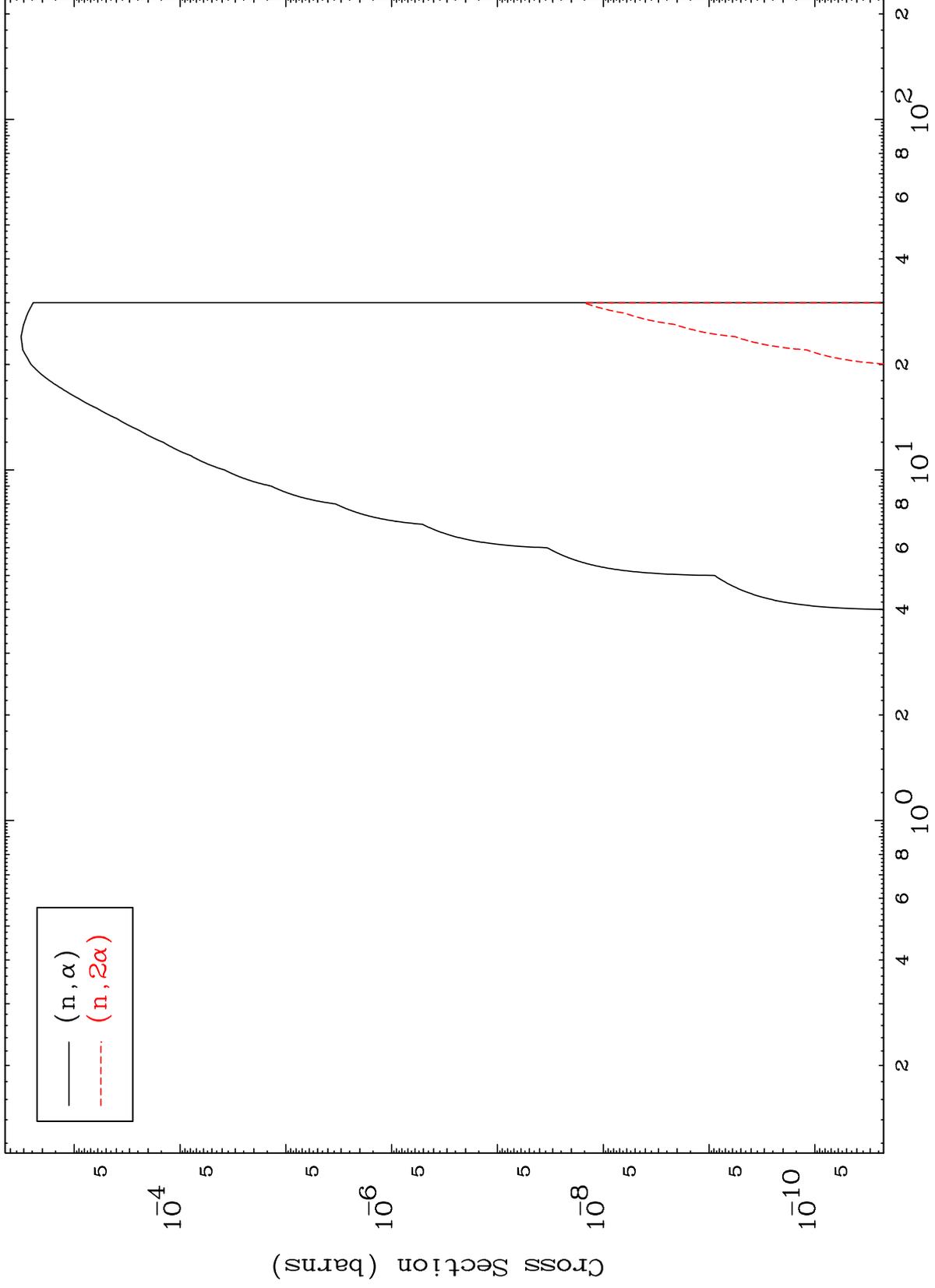
Incident Energy (MeV)

83-Bi-207

MAT 8319

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-207

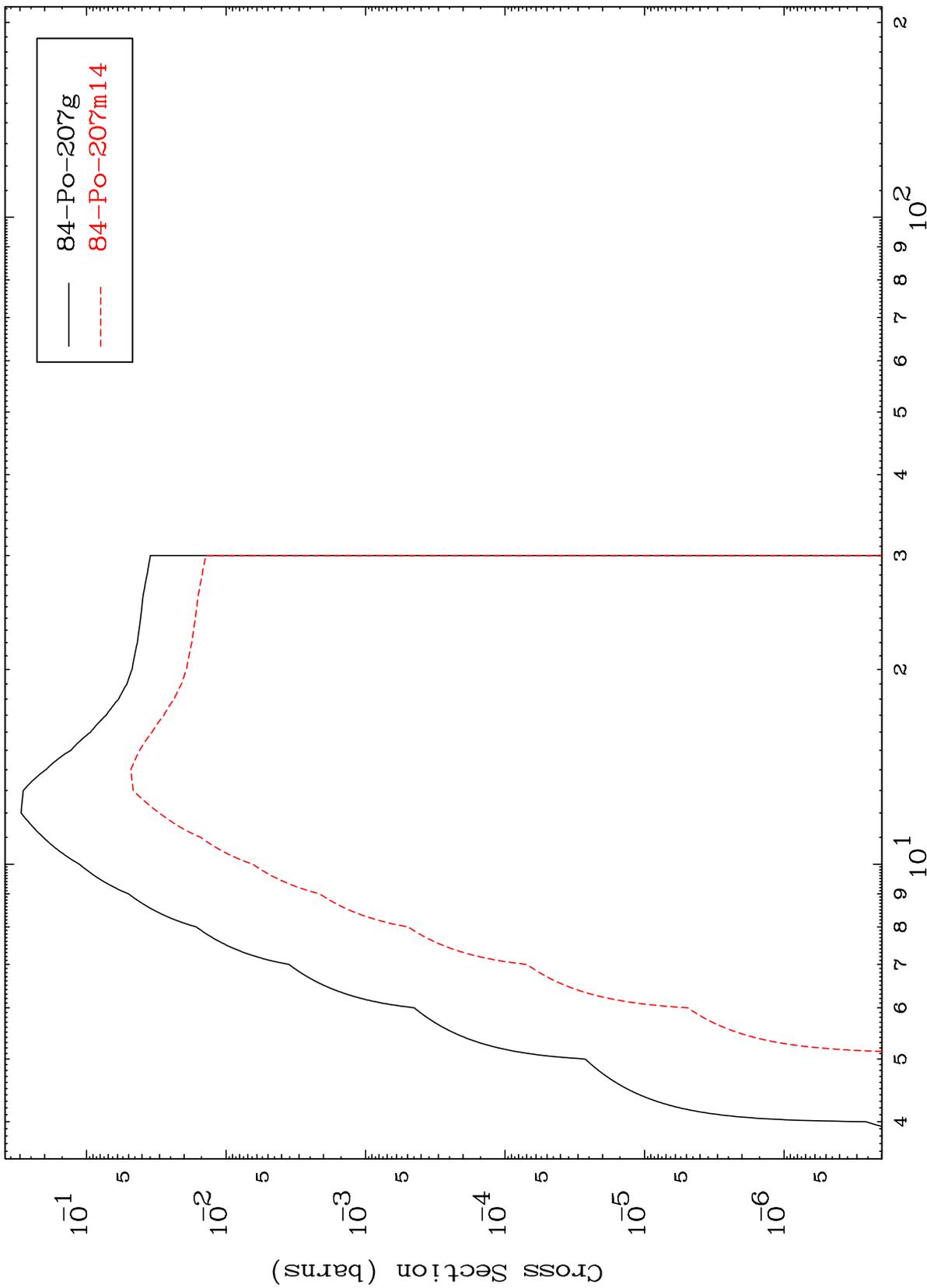


83-Bi-207

MAT 8319

83-Bi-207

Inelastic
Radionuclide Production Cross Section



83-Bi-207

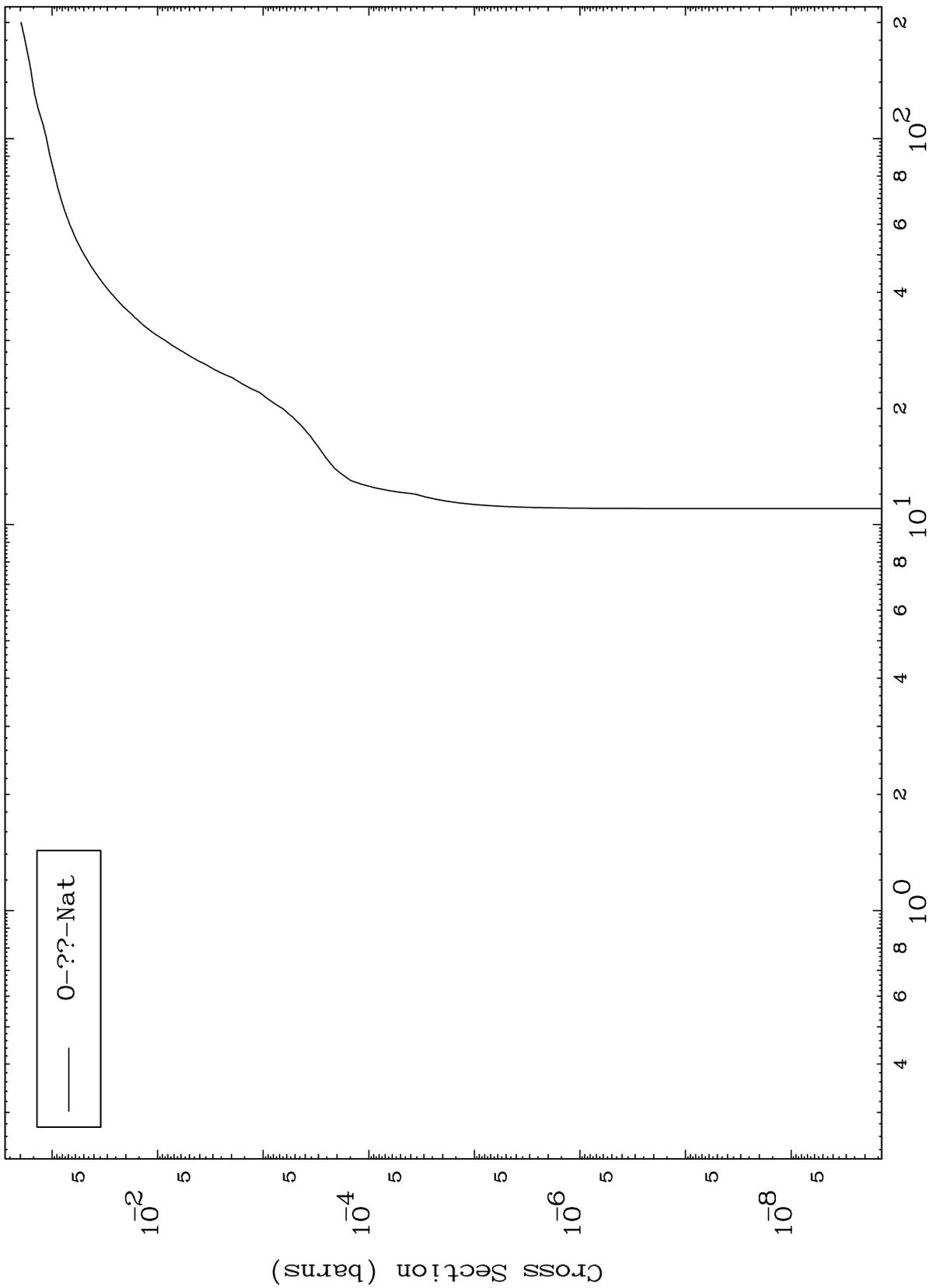
Incident Energy (MeV)

12

MAT 8319

83-Bi-207

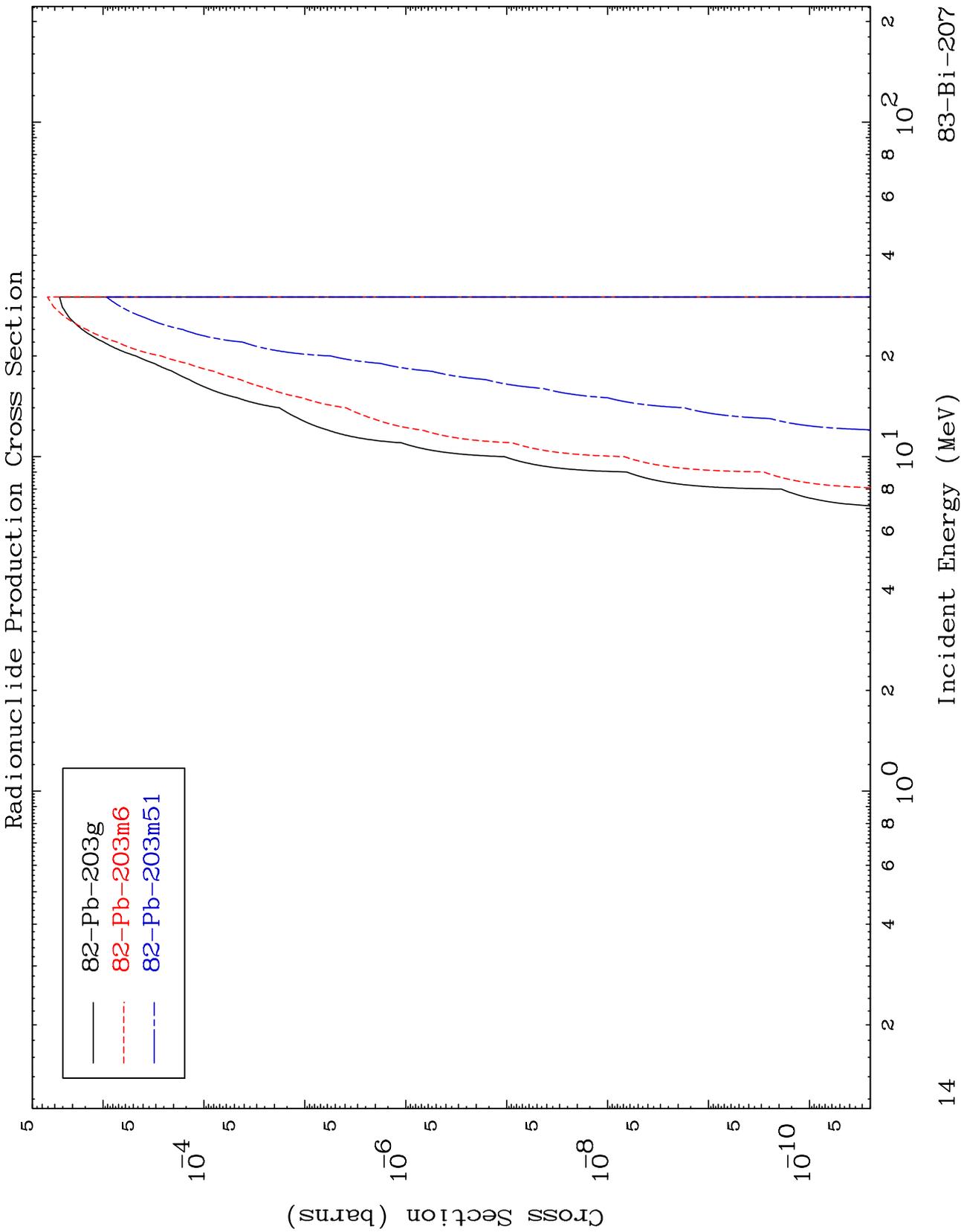
Fission
Radionuclide Production Cross Section



MAT 8319

$(n, n') \alpha$

83-Bi-207



14

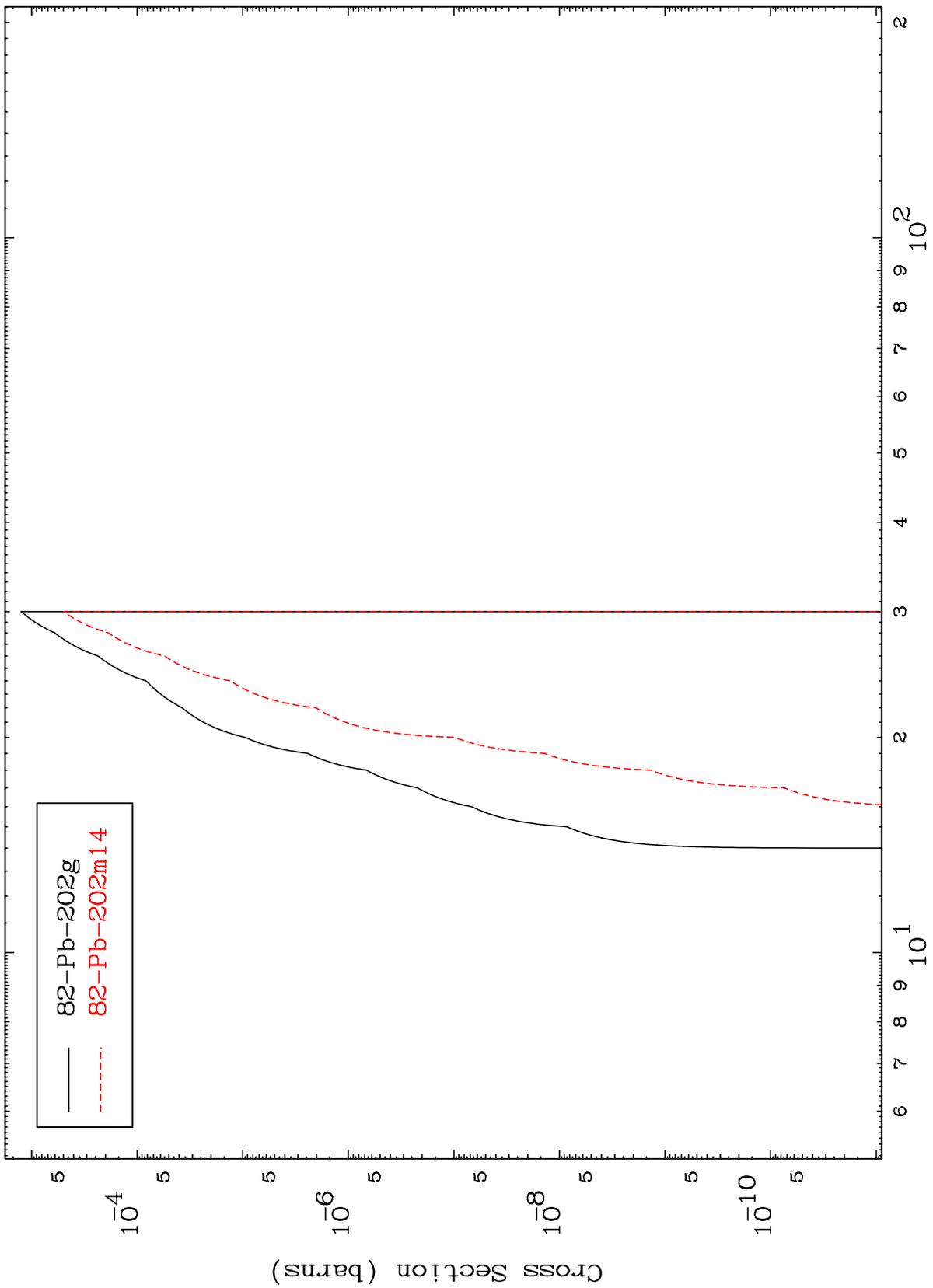
83-Bi-207

MAT 8319

(n,2n) α

83-Bi-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

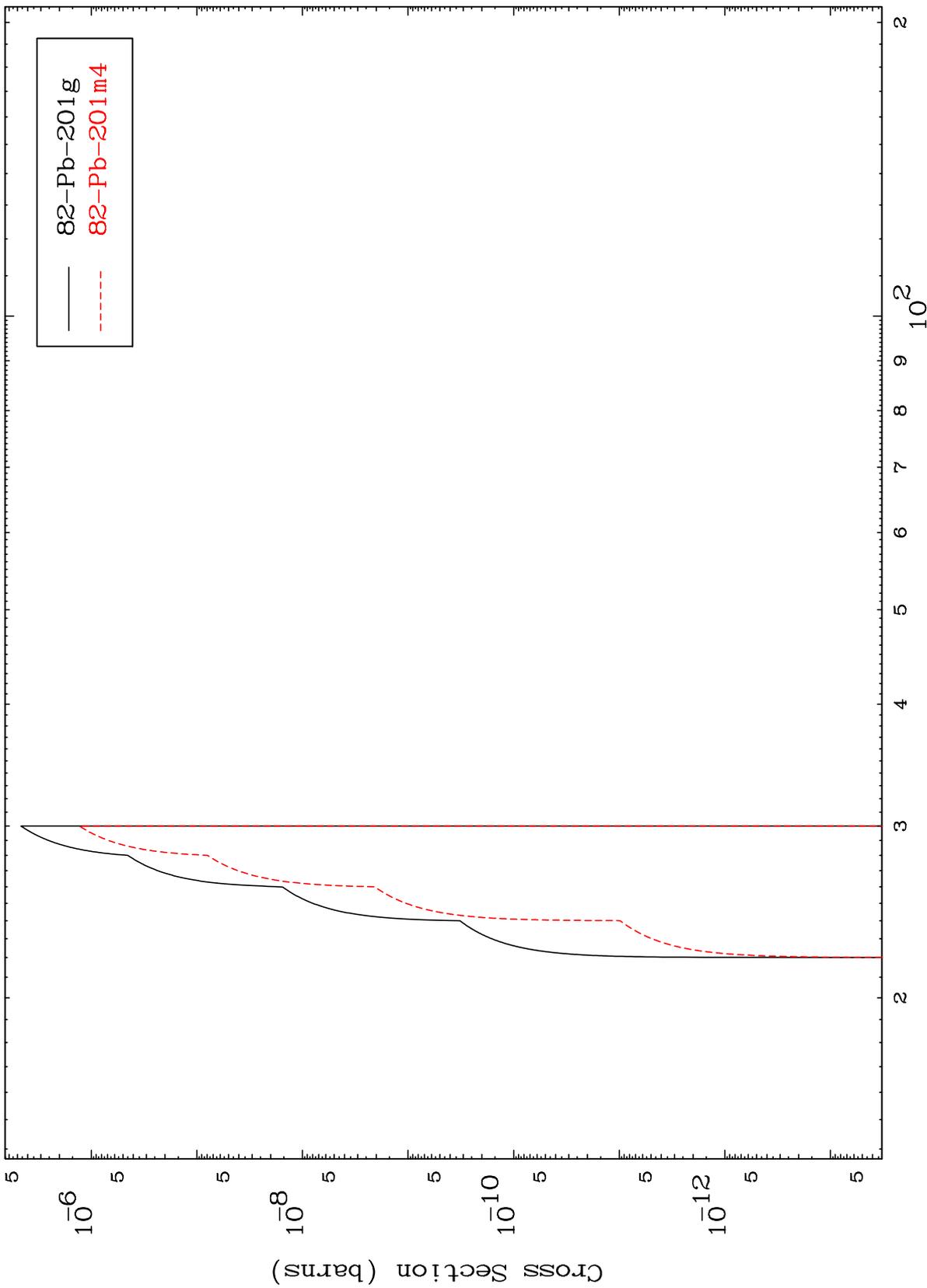
83-Bi-207

MAT 8319

$(n,3n) \alpha$

83-Bi-207

Radionuclide Production Cross Section

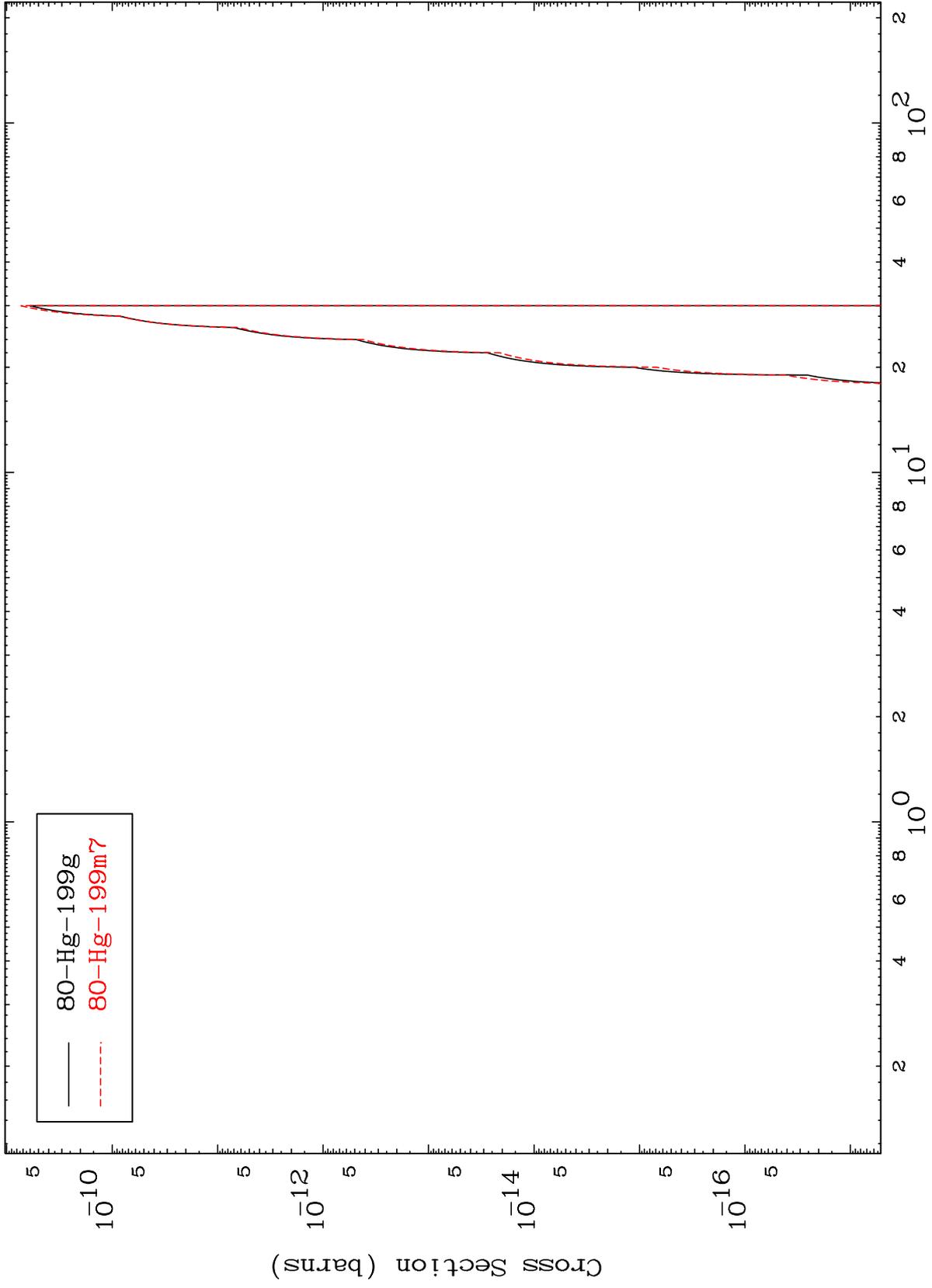


MAT 8319

(n,n') 2 α

83-Bi-207

Radionuclide Production Cross Section



17

Incident Energy (MeV)

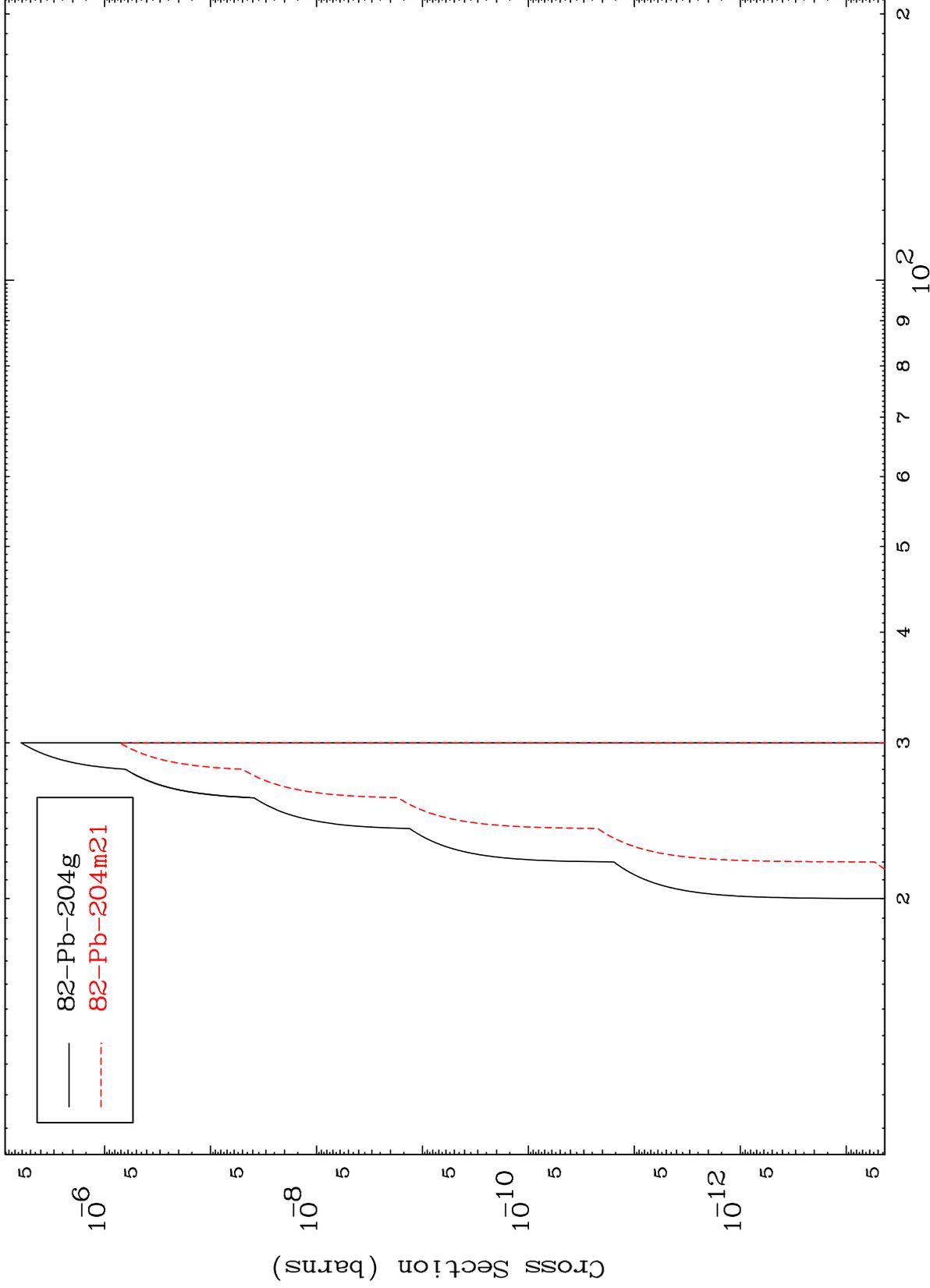
83-Bi-207

MAT 8319

(n,n') He-3

83-Bi-207

Radionuclide Production Cross Section



18

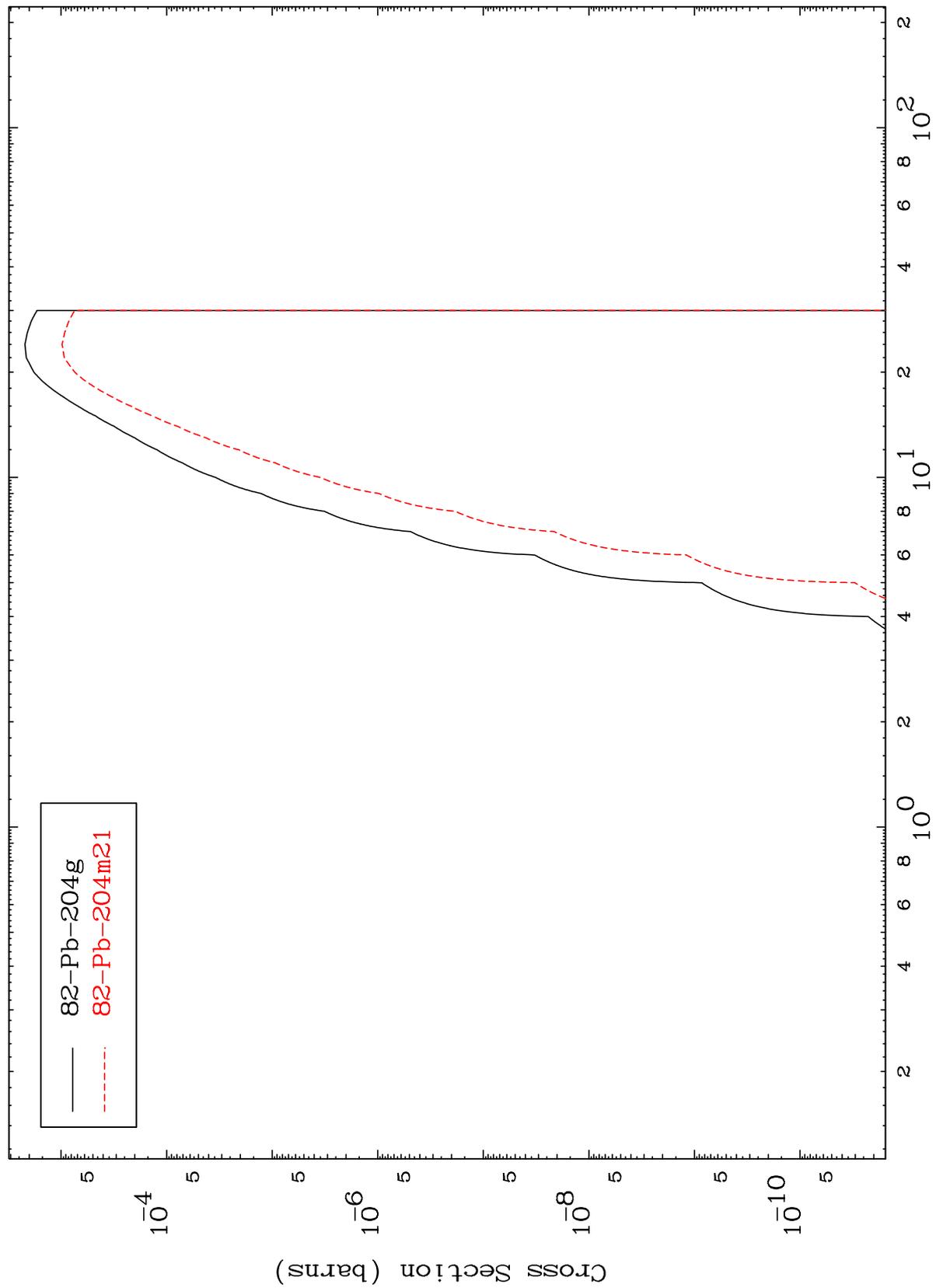
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

Radionuclide Production Cross Section
(n, α)

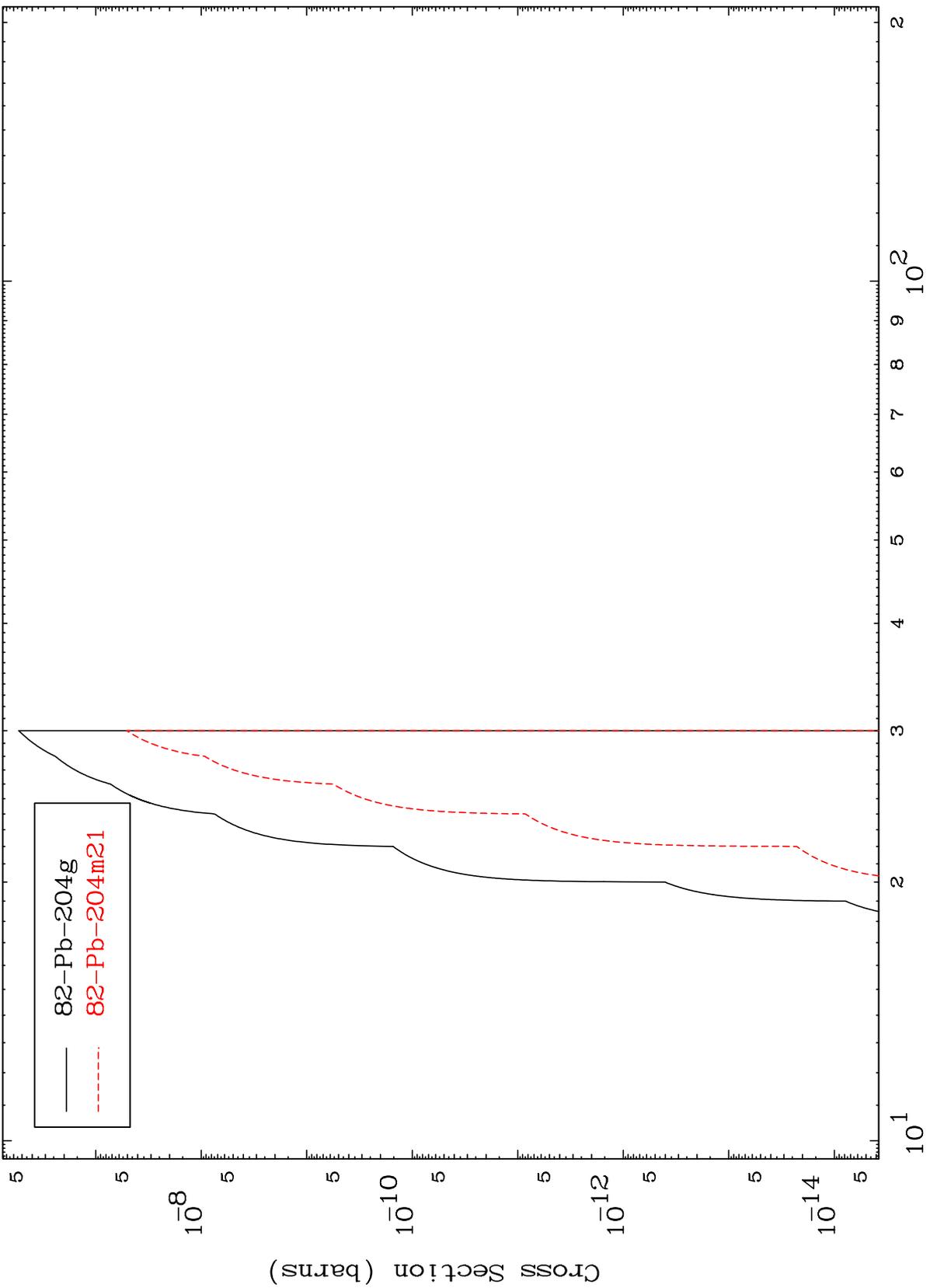


MAT 8319

(n,p) t

83-Bi-207

Radionuclide Production Cross Section



83-Bi-207

83-Bi-207